

ТИПОВЫЕ КОНСТРУКЦИИ, ИЗДЕЛИЯ И УЗЛЫ ЗДАНИЙ И СООРУЖЕНИЙ

СЕРИЯ 1.020.1-4

КОНСТРУКЦИИ РАМНОГО КАРКАСА МЕЖВИДОВОГО ПРИМЕНЕНИЯ
ДЛЯ МНОГОЭТАЖНЫХ ОБЩЕСТВЕННЫХ ЗДАНИЙ, ПРОИЗВОДСТВЕННЫХ
И ВСПОМОГАТЕЛЬНЫХ ЗДАНИЙ ПРОМЫШЛЕННЫХ ПРЕДПРИЯТИЙ

выпуск 0-9

УКАЗАНИЯ ПО ПОДБОРУ ЭЛЕМЕНТОВ КАРКАСА.

(Вариант армирования изделий сталью классов Ат-IVС и Врп-I).

часть 2

СТР.12-239

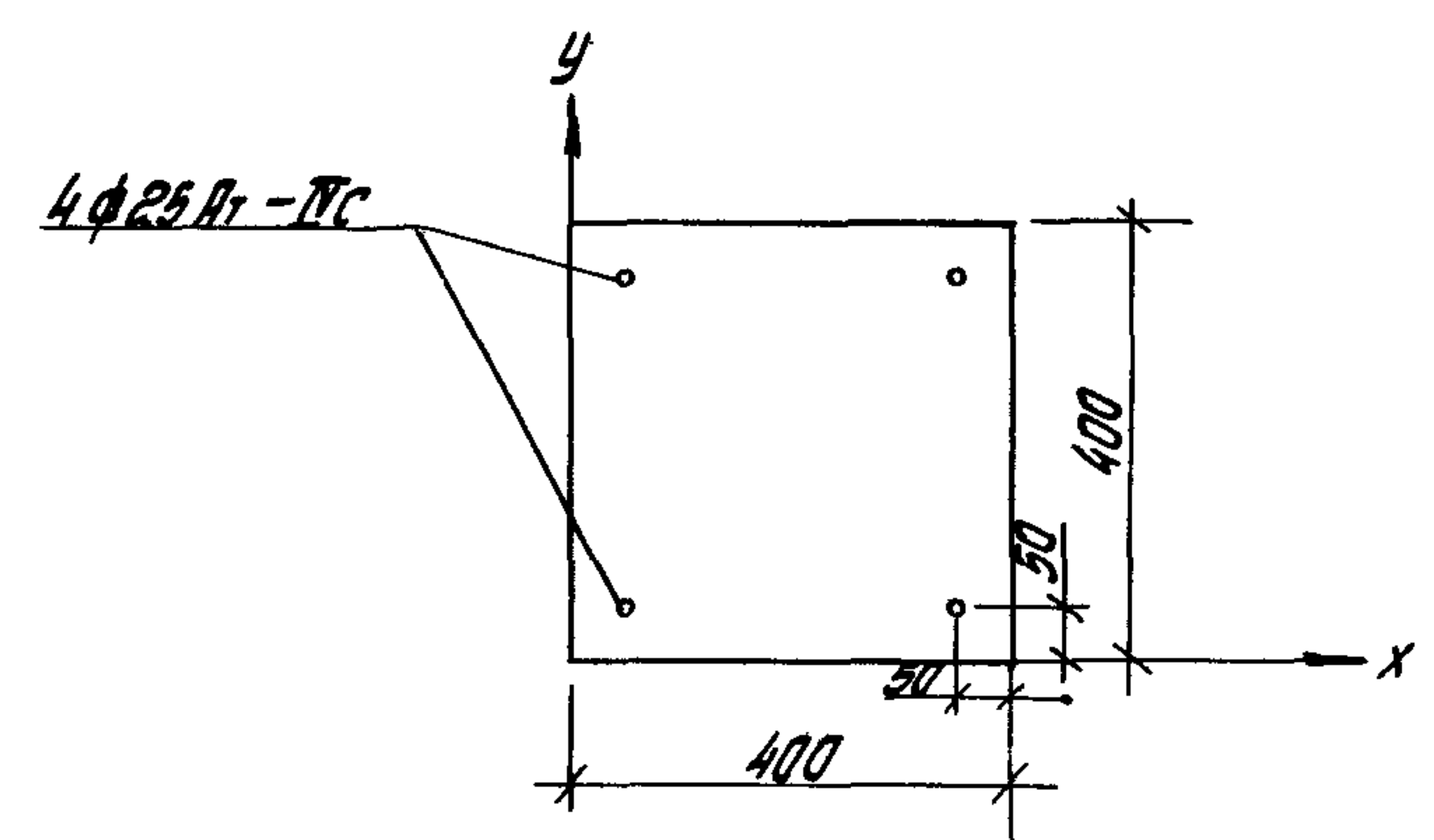
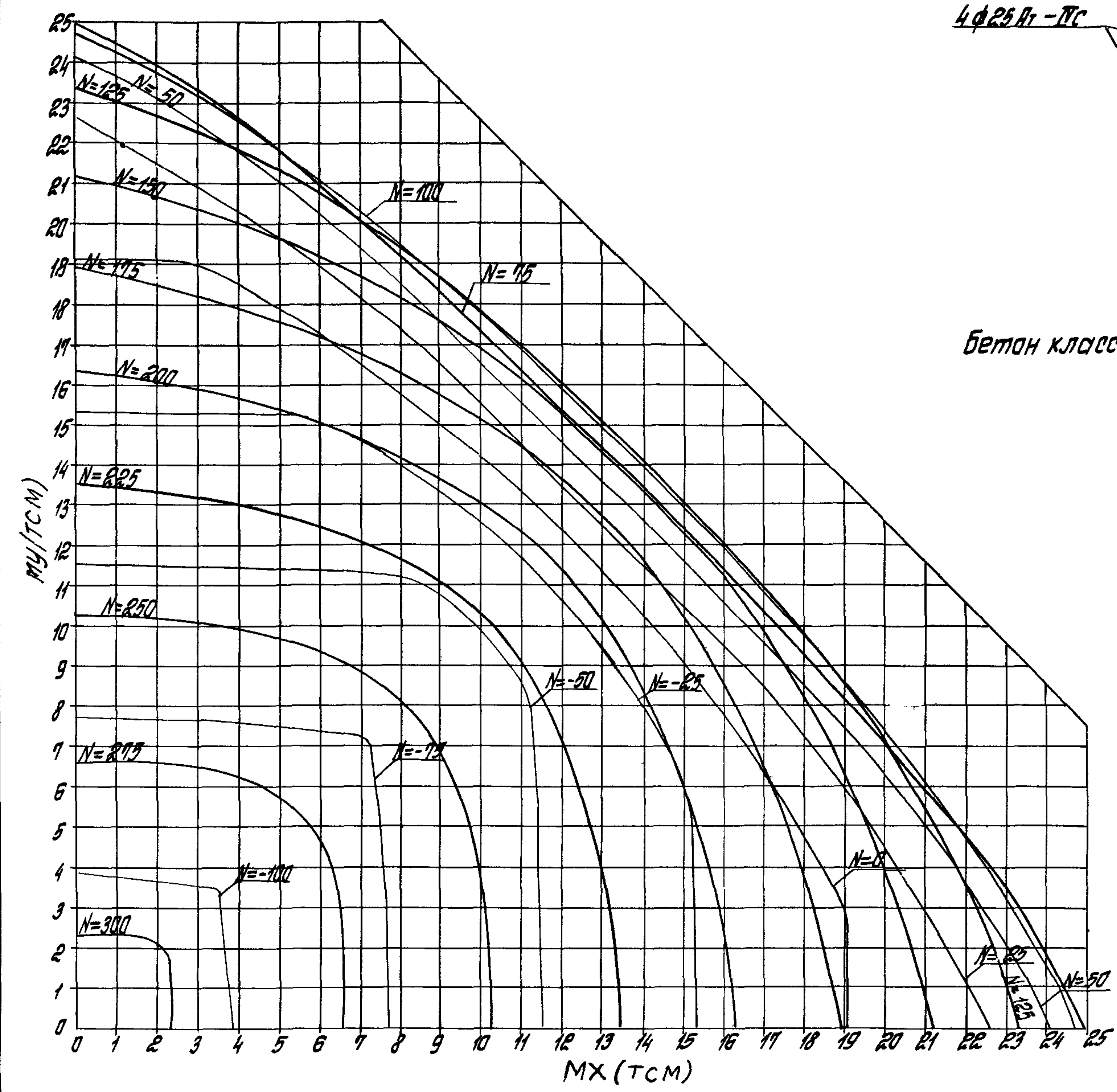
Книга 1

СТР.(112-175)

НАЧАЛО

24 166-02

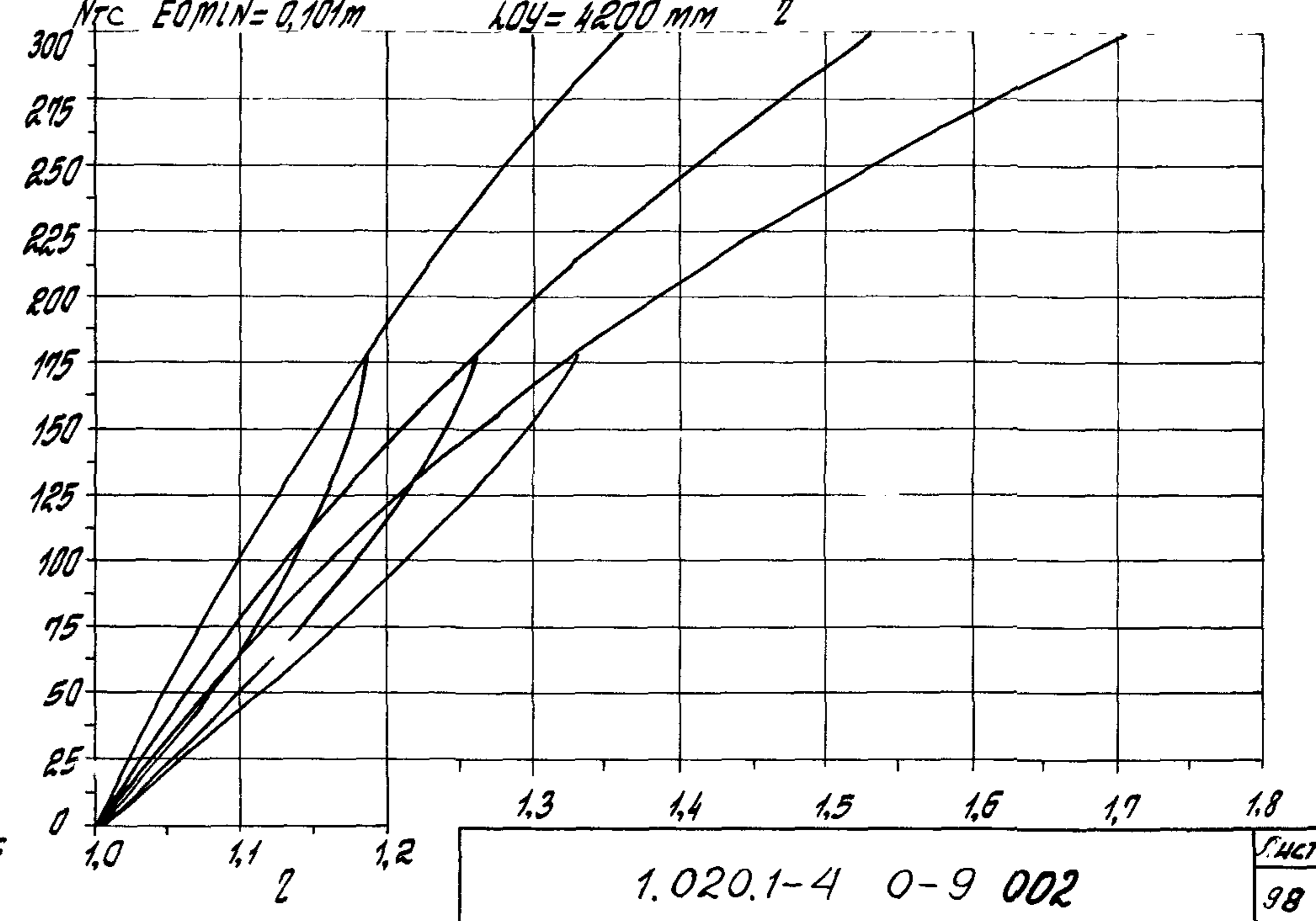
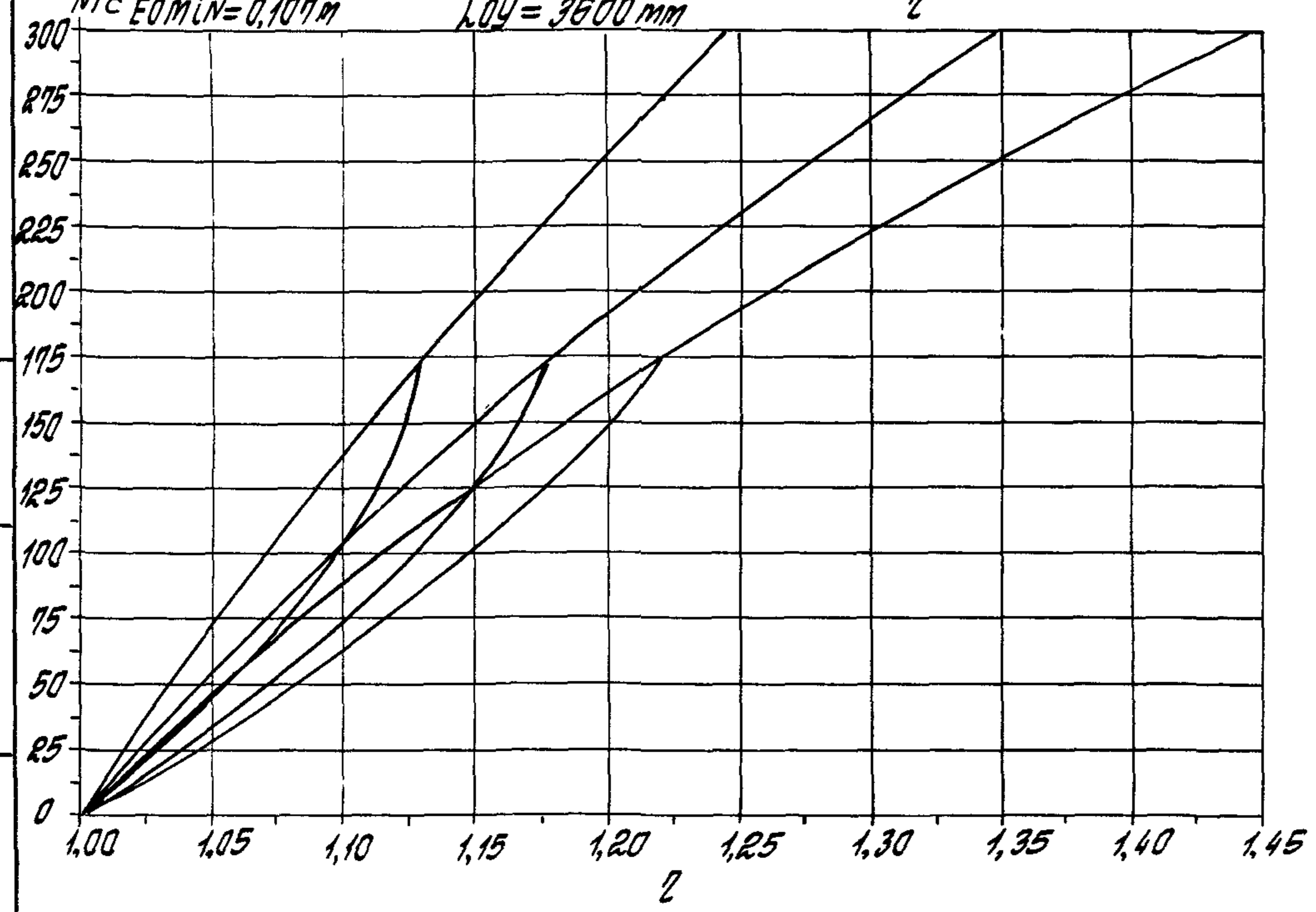
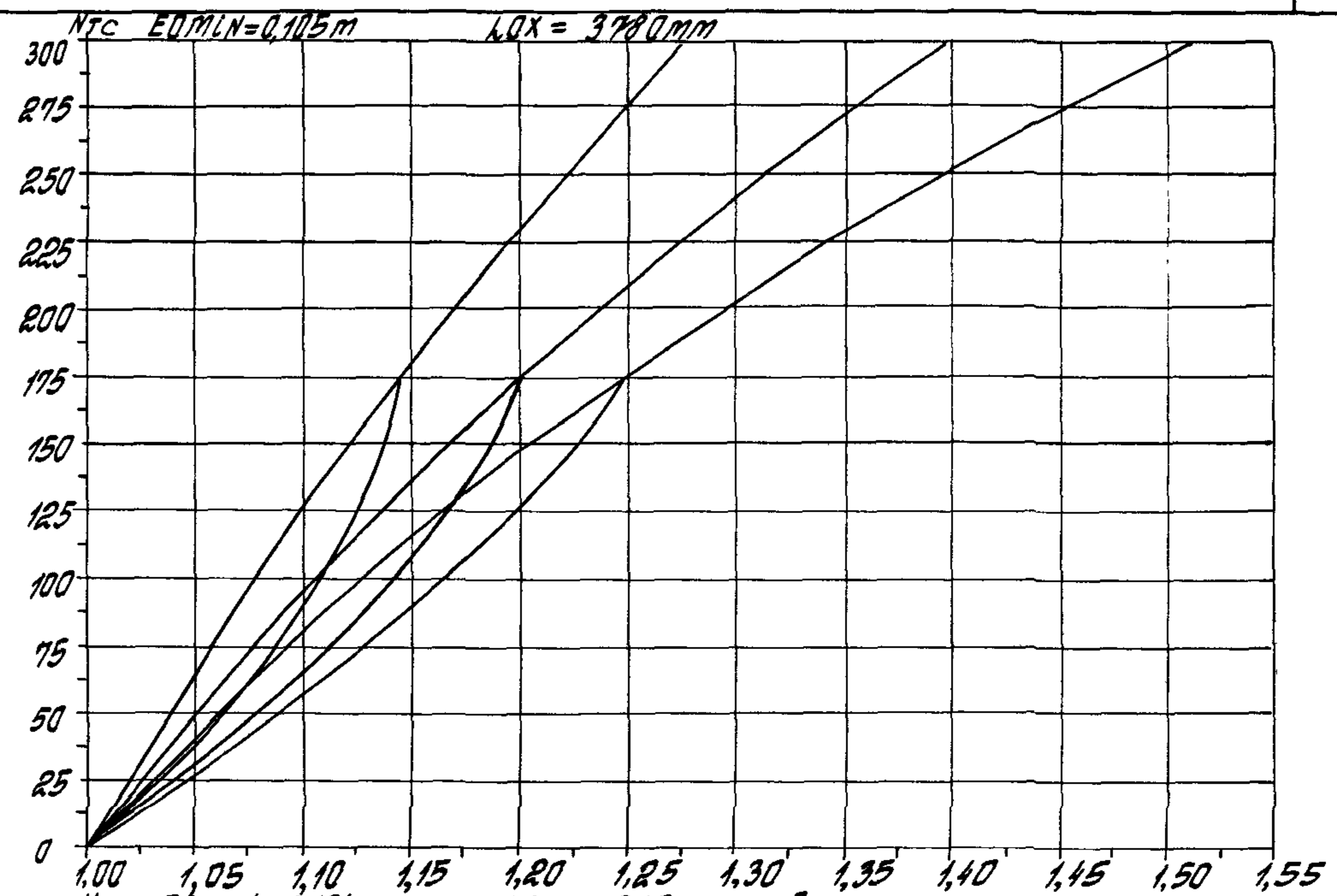
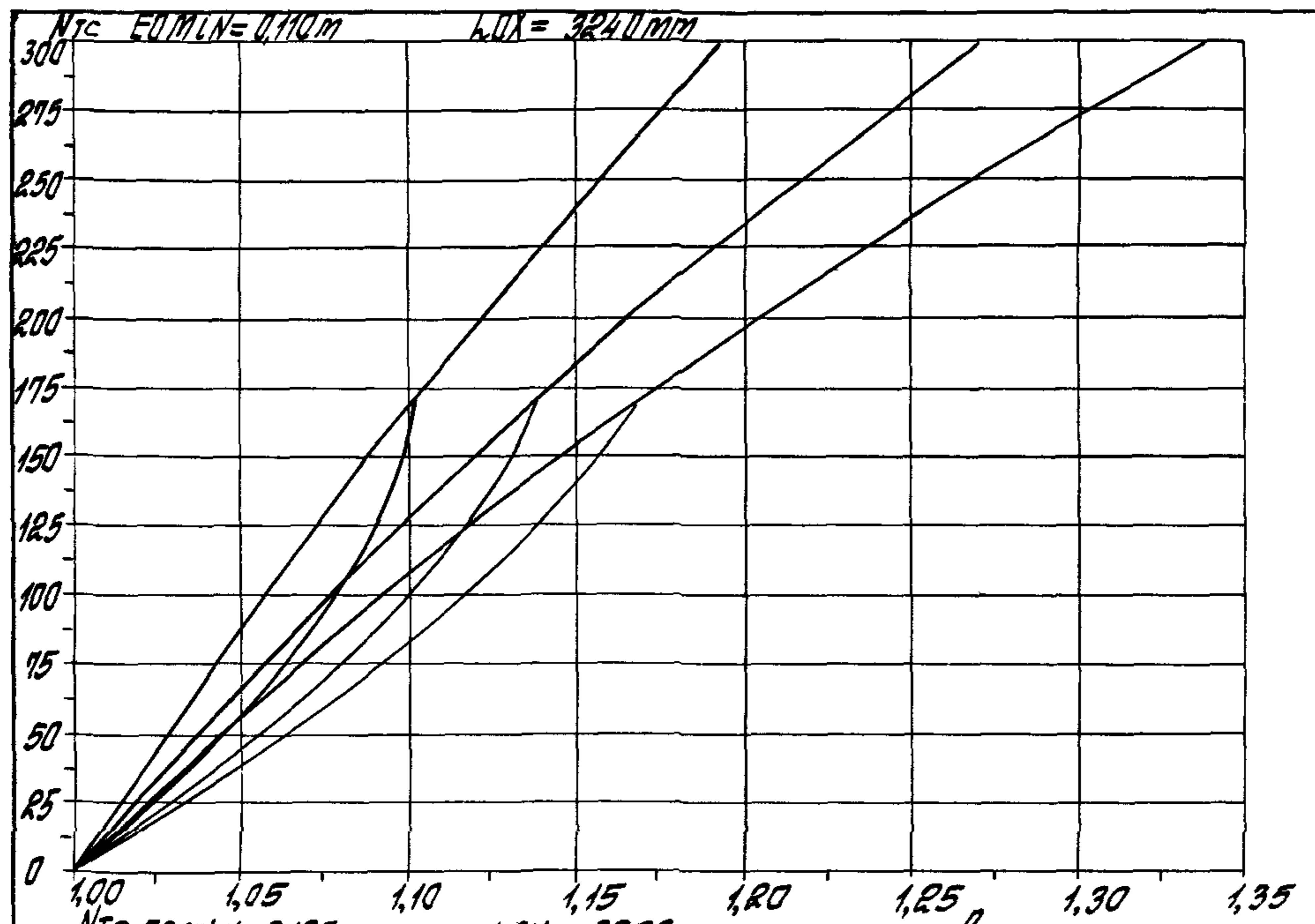
ЦЕНА 9-88



Бетон класса В22,5 ($R_{B2} = 14,3$ МПа при учете $\gamma_{B2} = 1,10$)
 Сталь класса А1-IVC
 Код сечения -113а

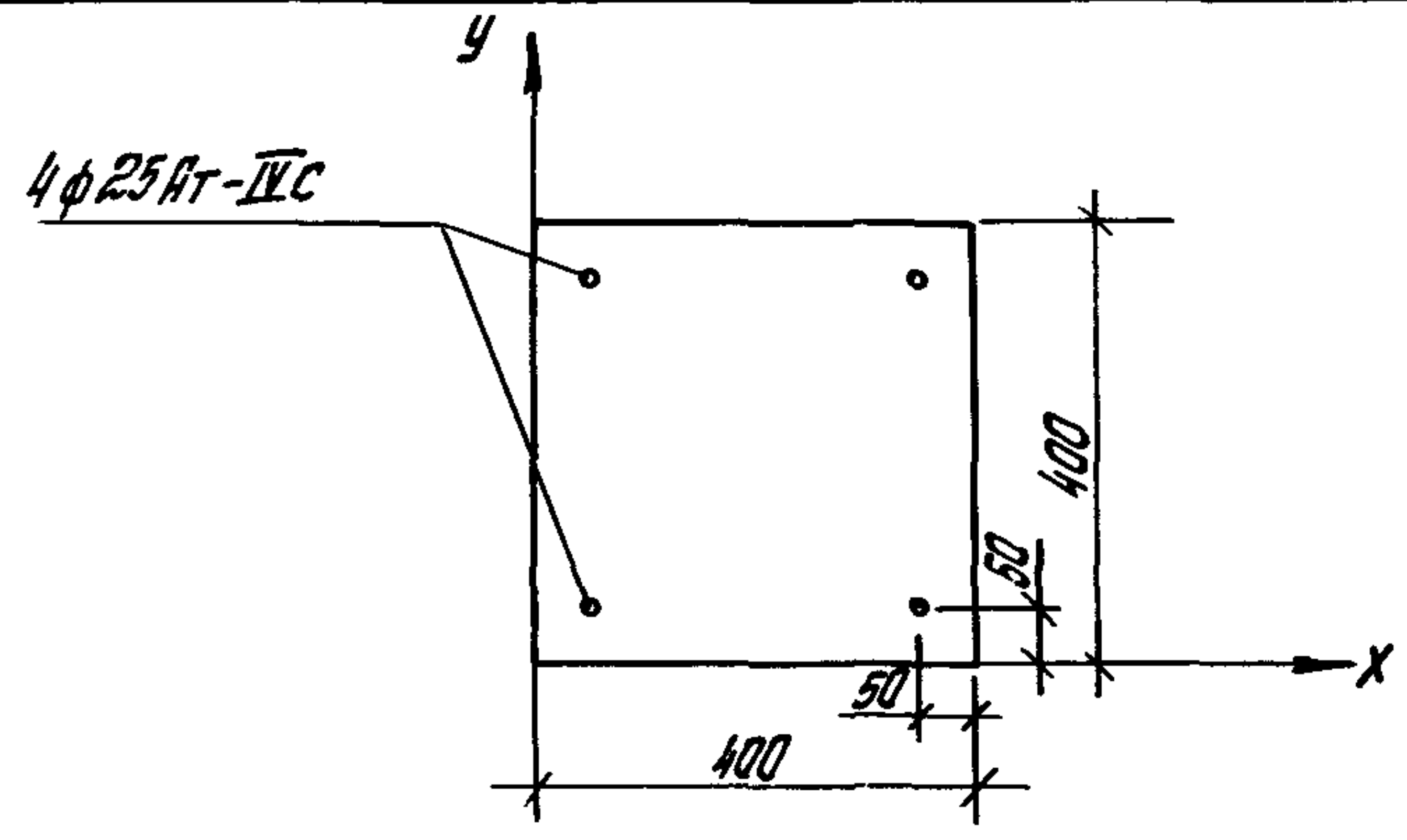
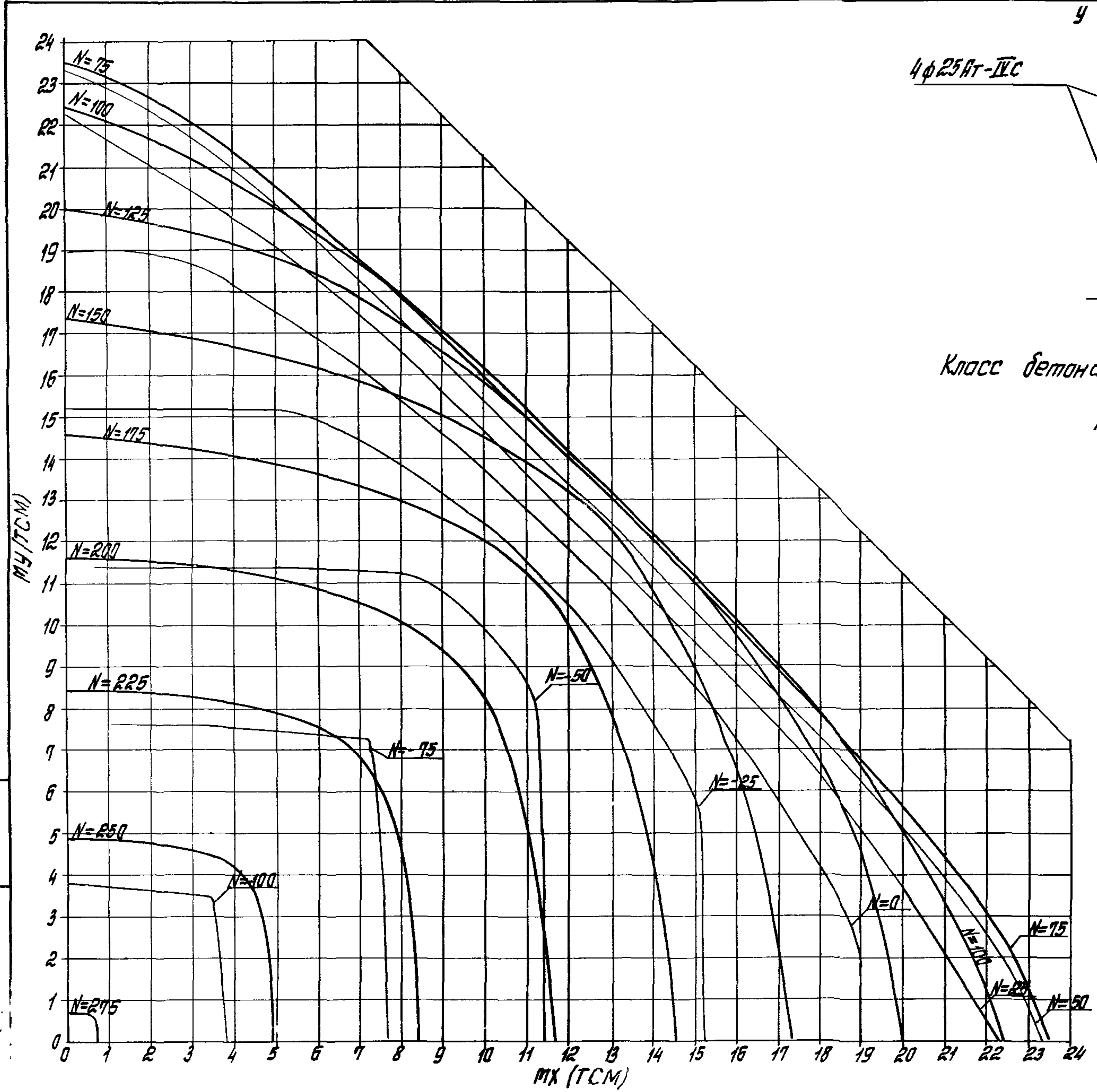
1.020.1-4 0-9 002

Лист
97



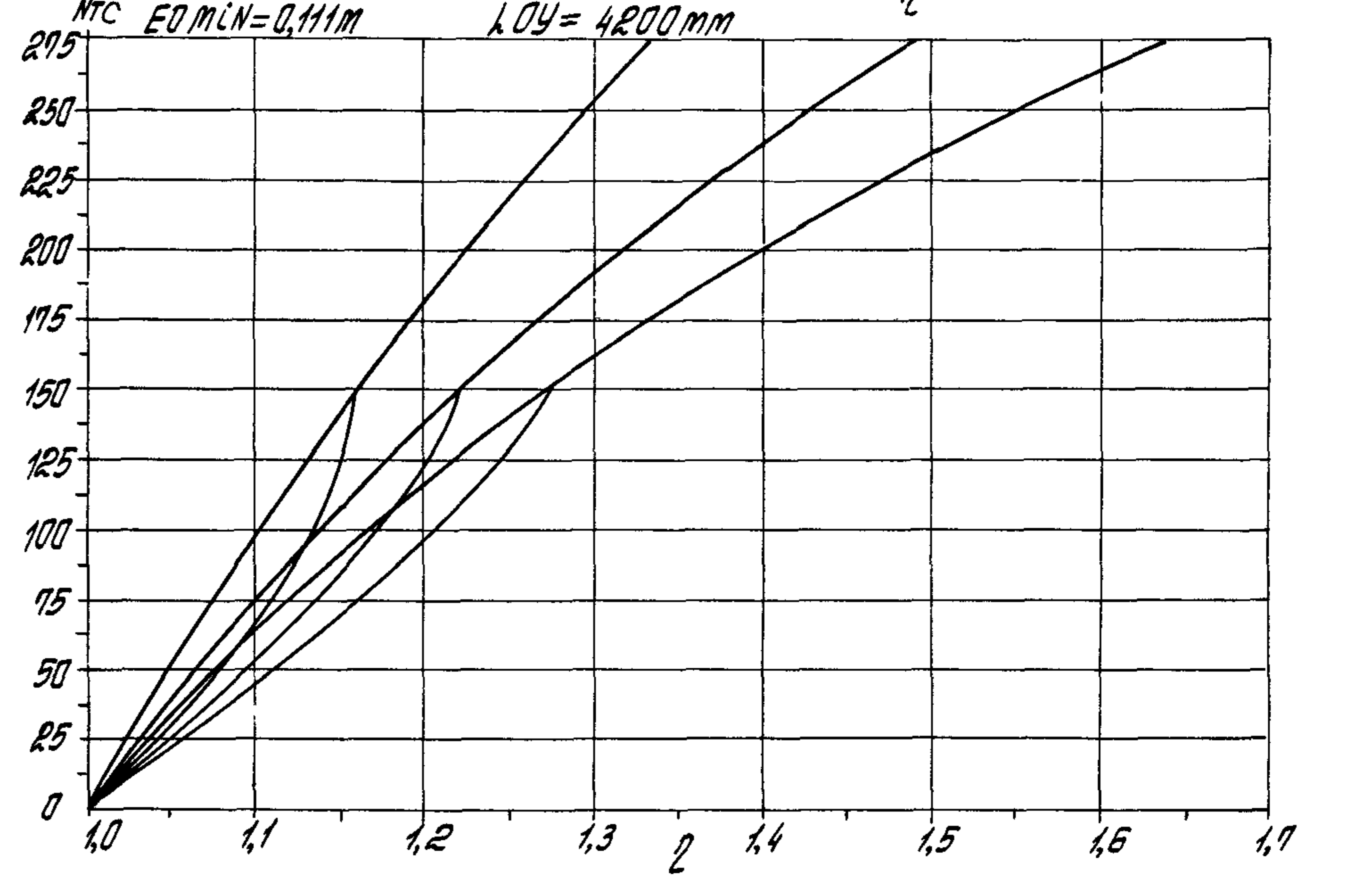
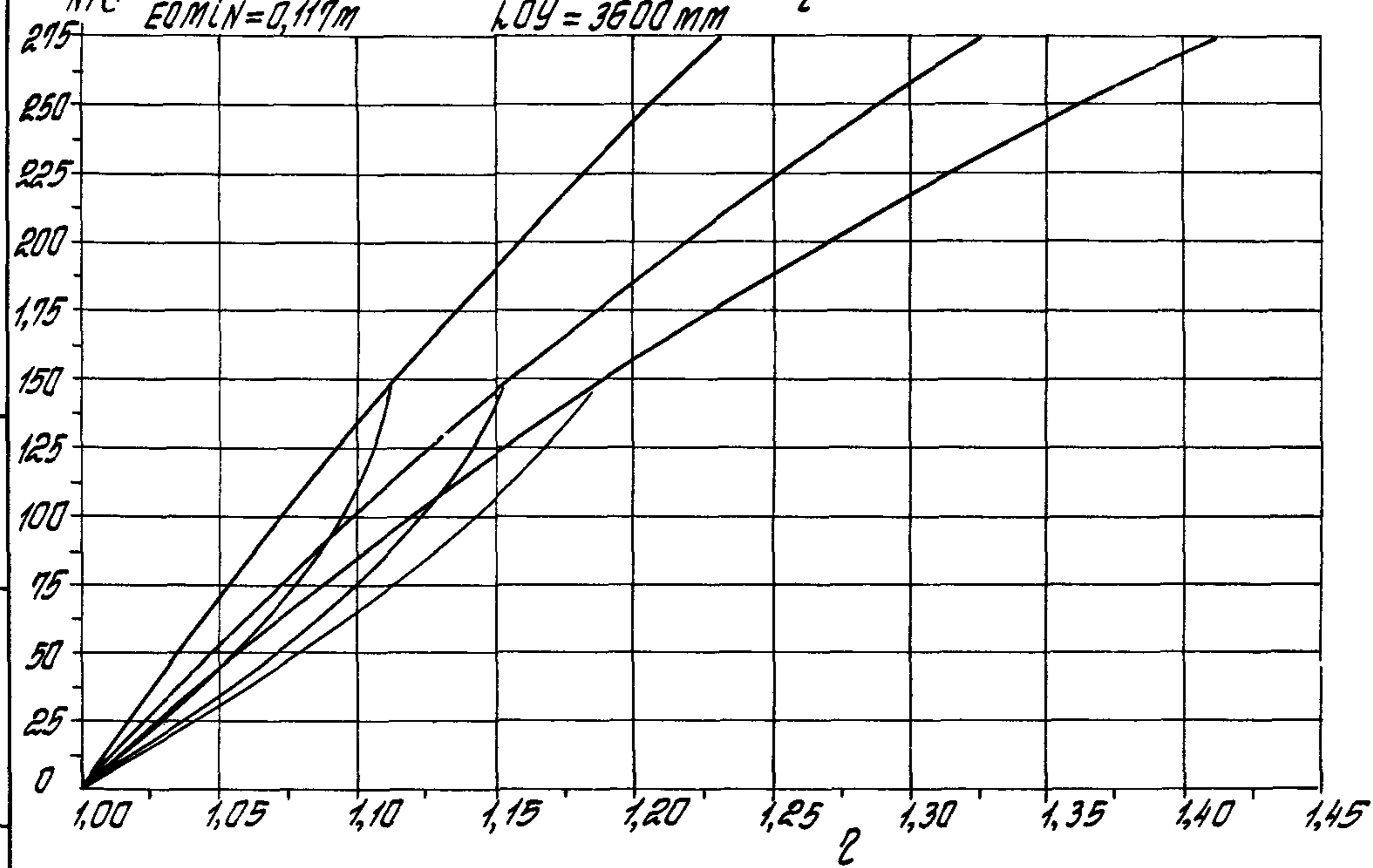
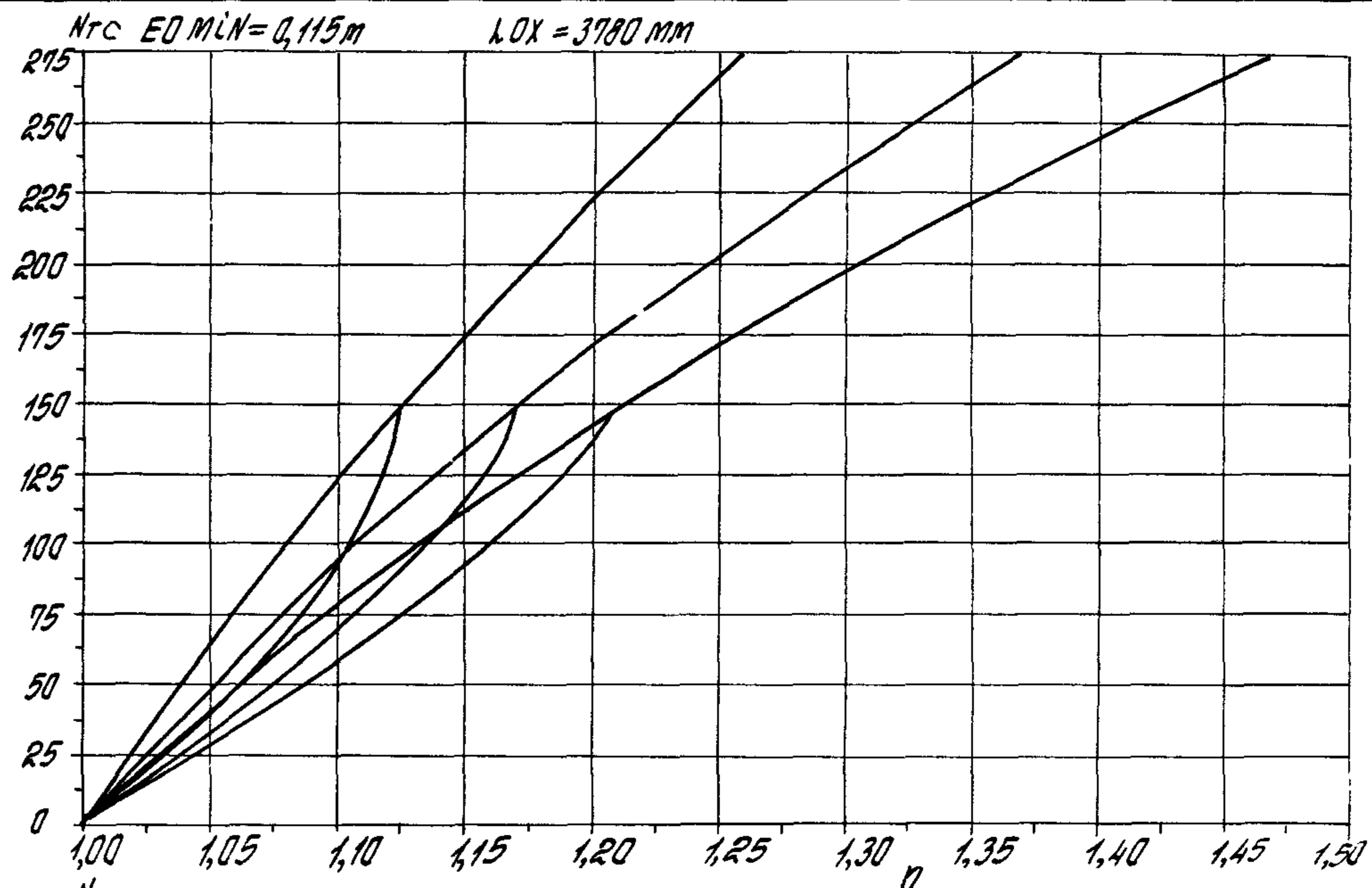
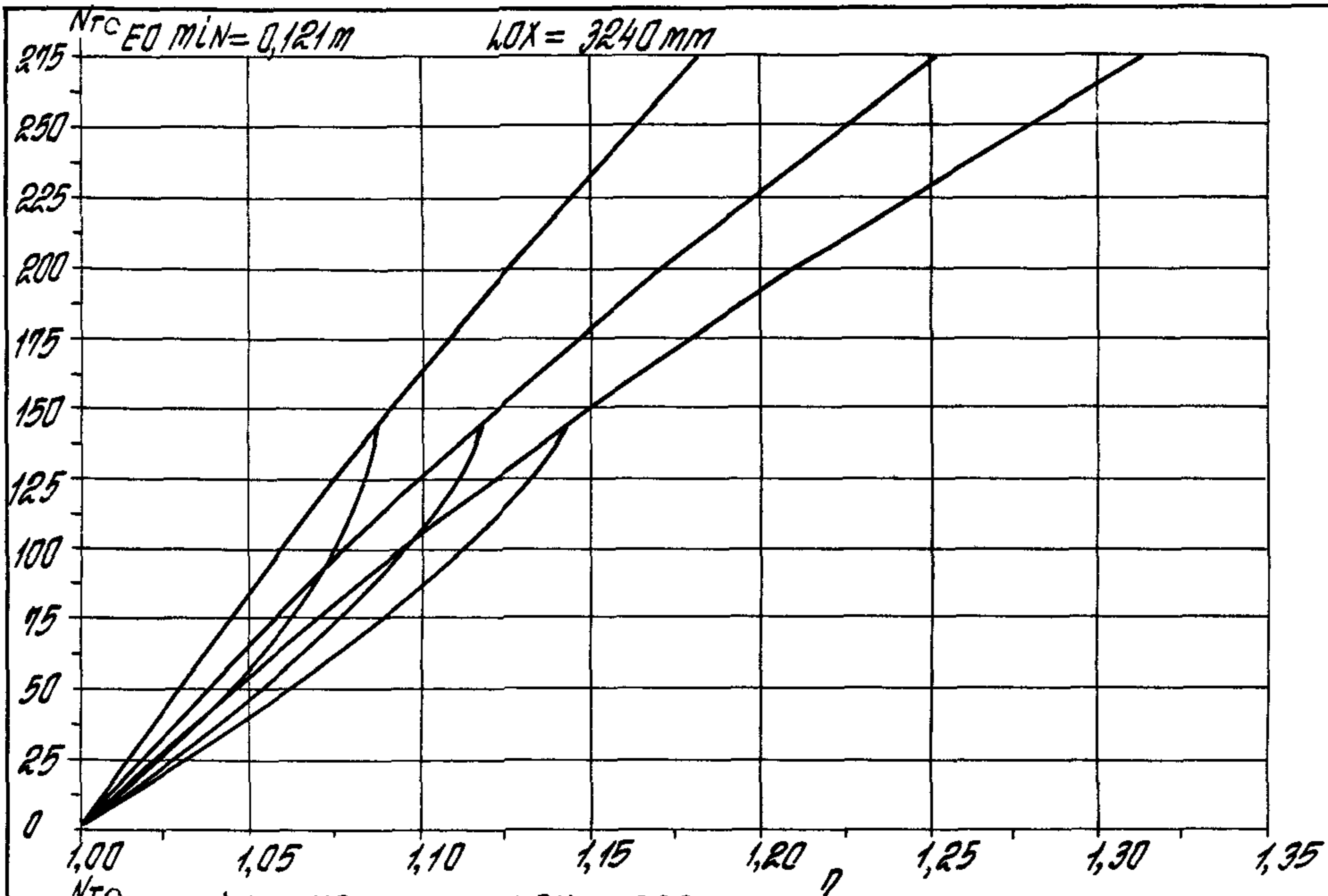
1.020.1-4 0-9 002

Л.И.С.Т. 98

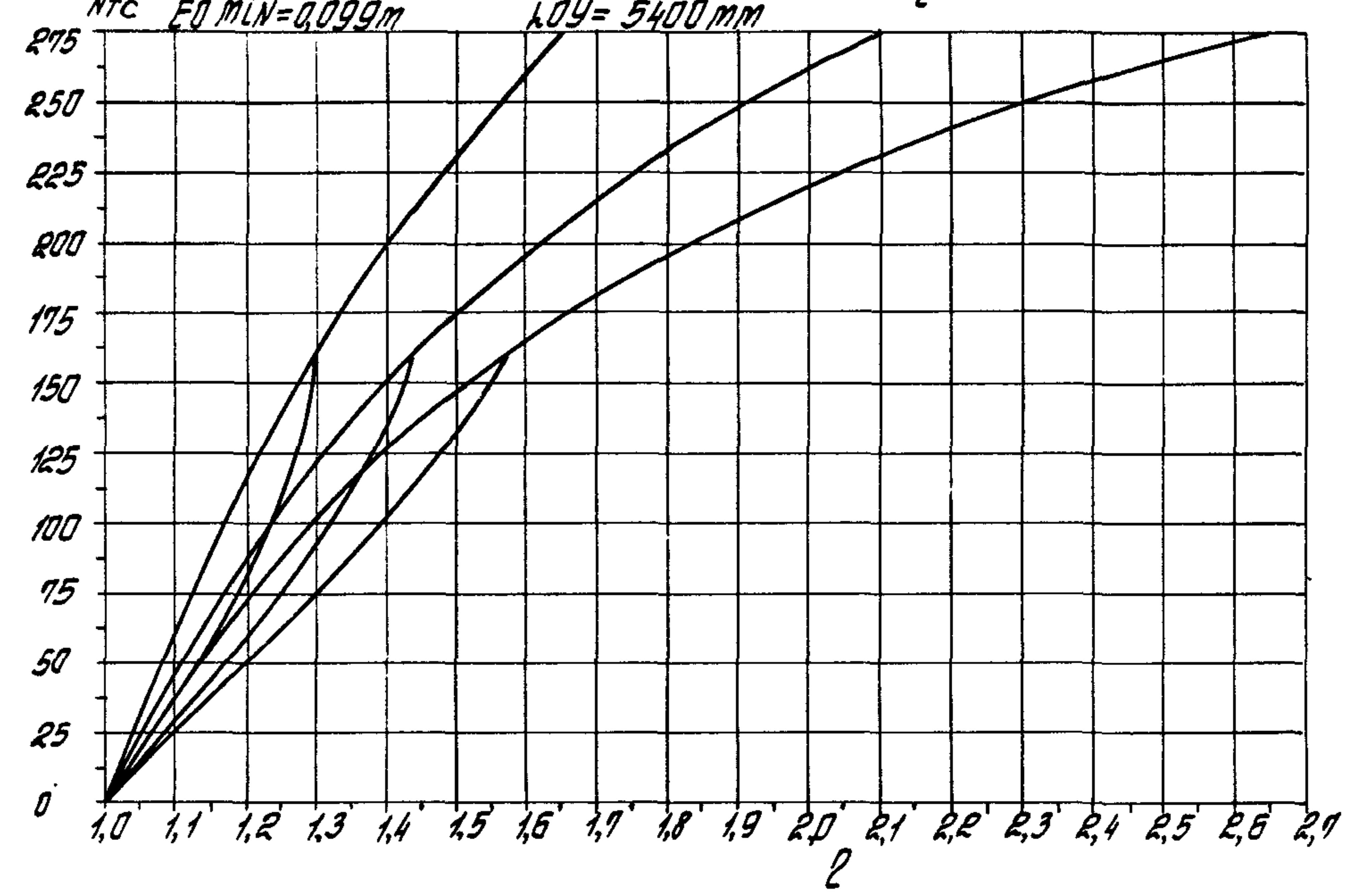
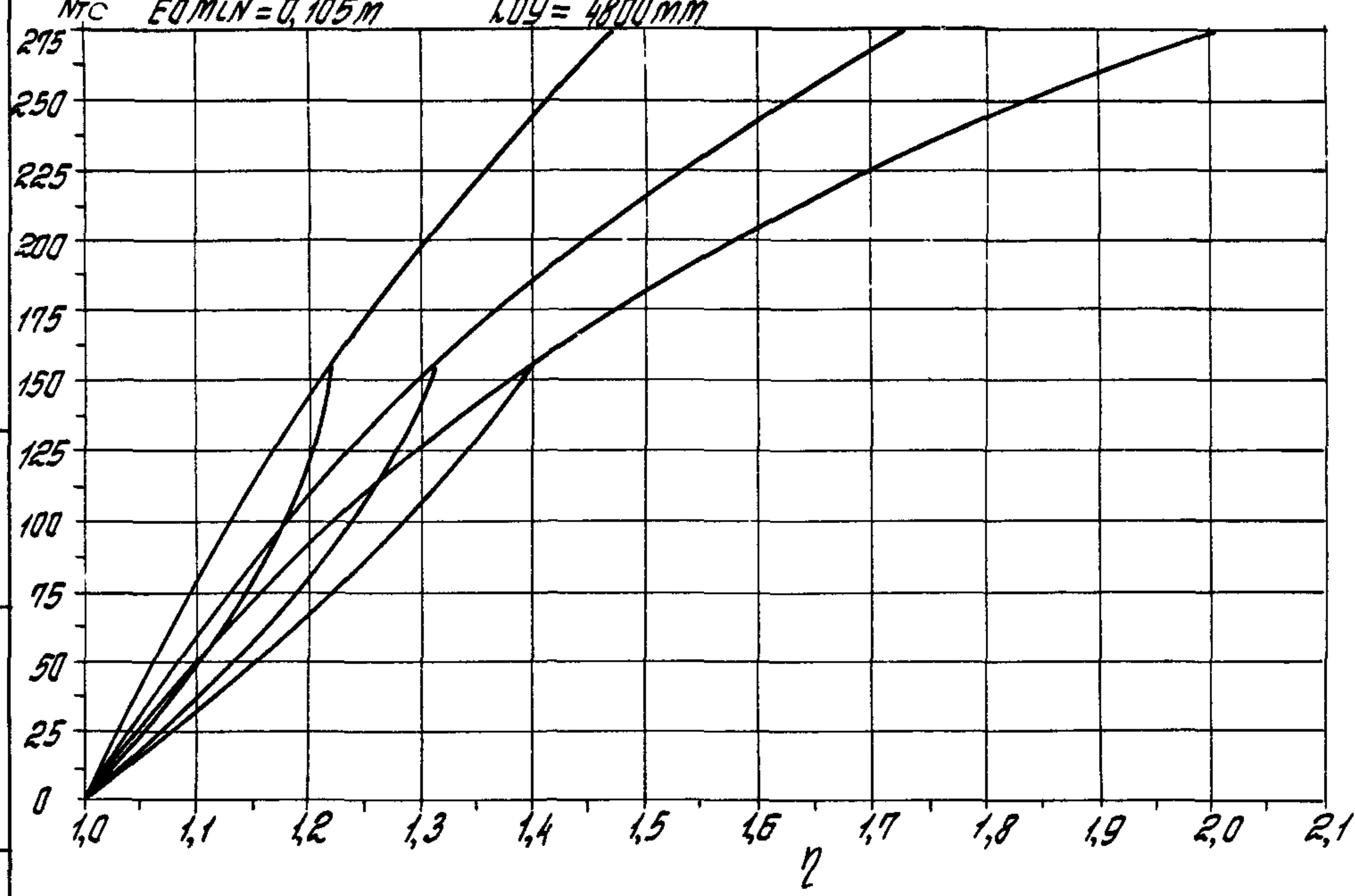
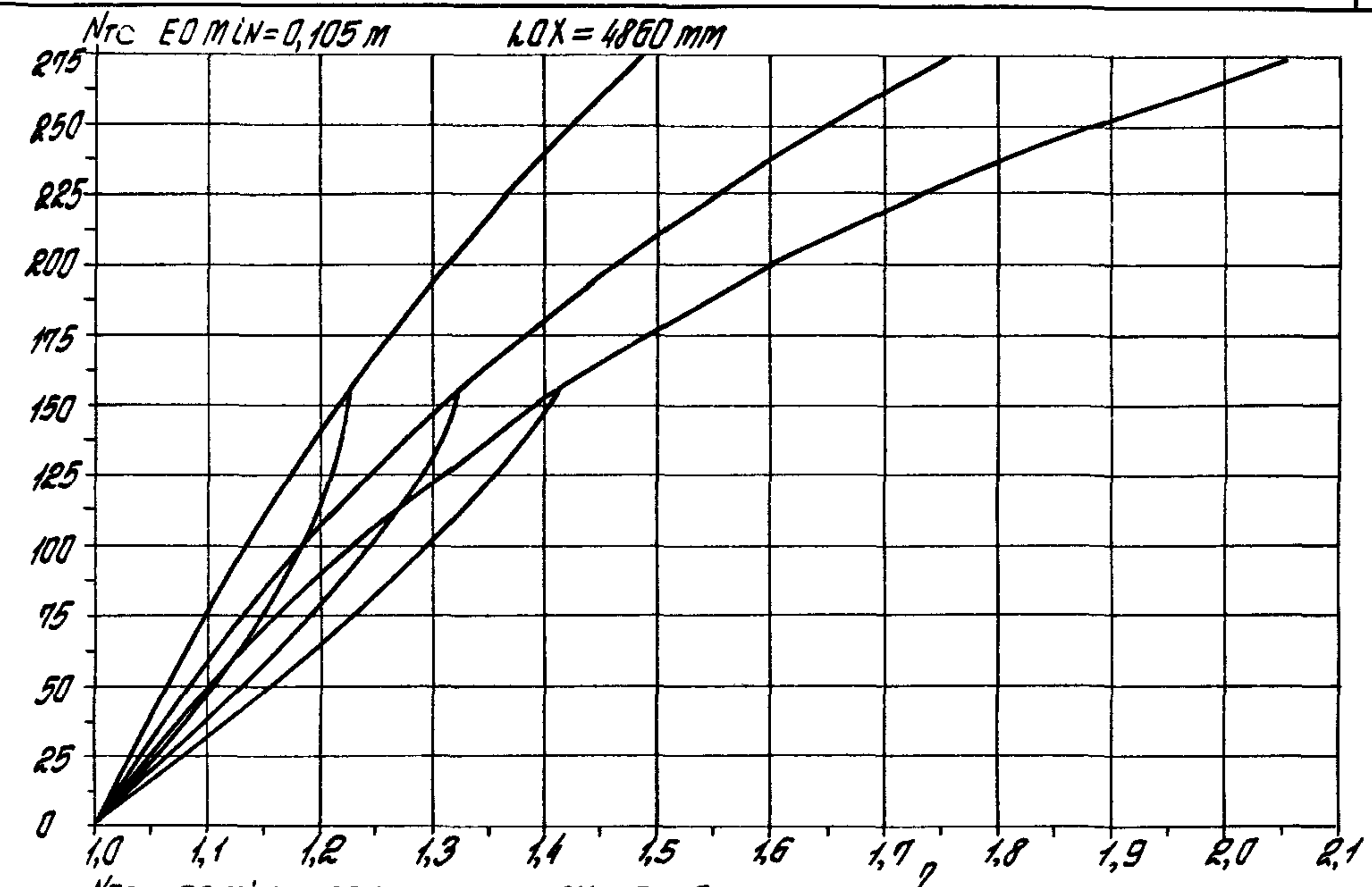
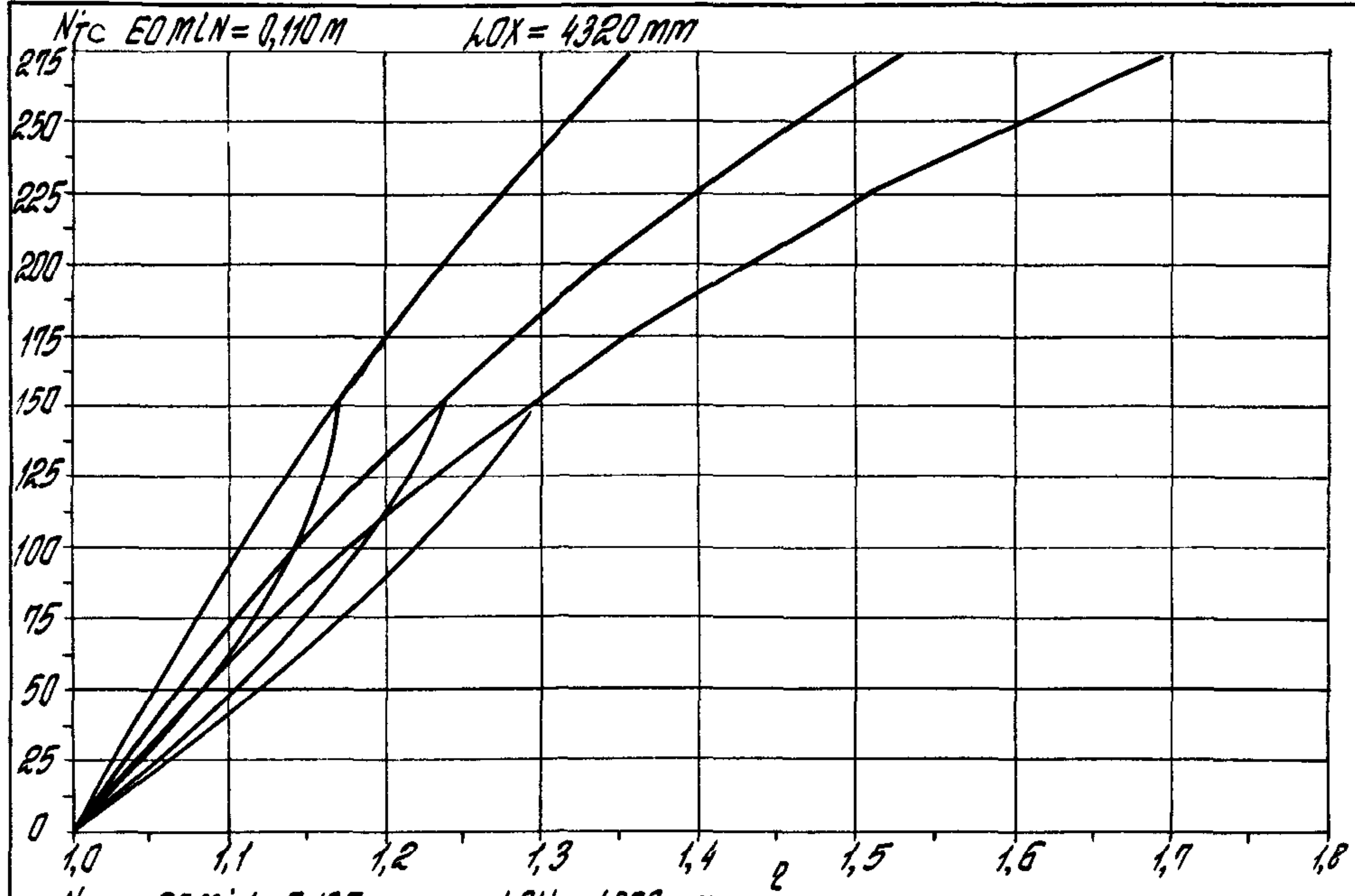


Класс бетона $B=22.5$ ($R_b = 11,7 \text{ МПа}$ при учете $\gamma_{b2} = 0,90$)
 Сталь АТ-IVС
 Код сечения -113Б

1.020. 1-4 0-9 002

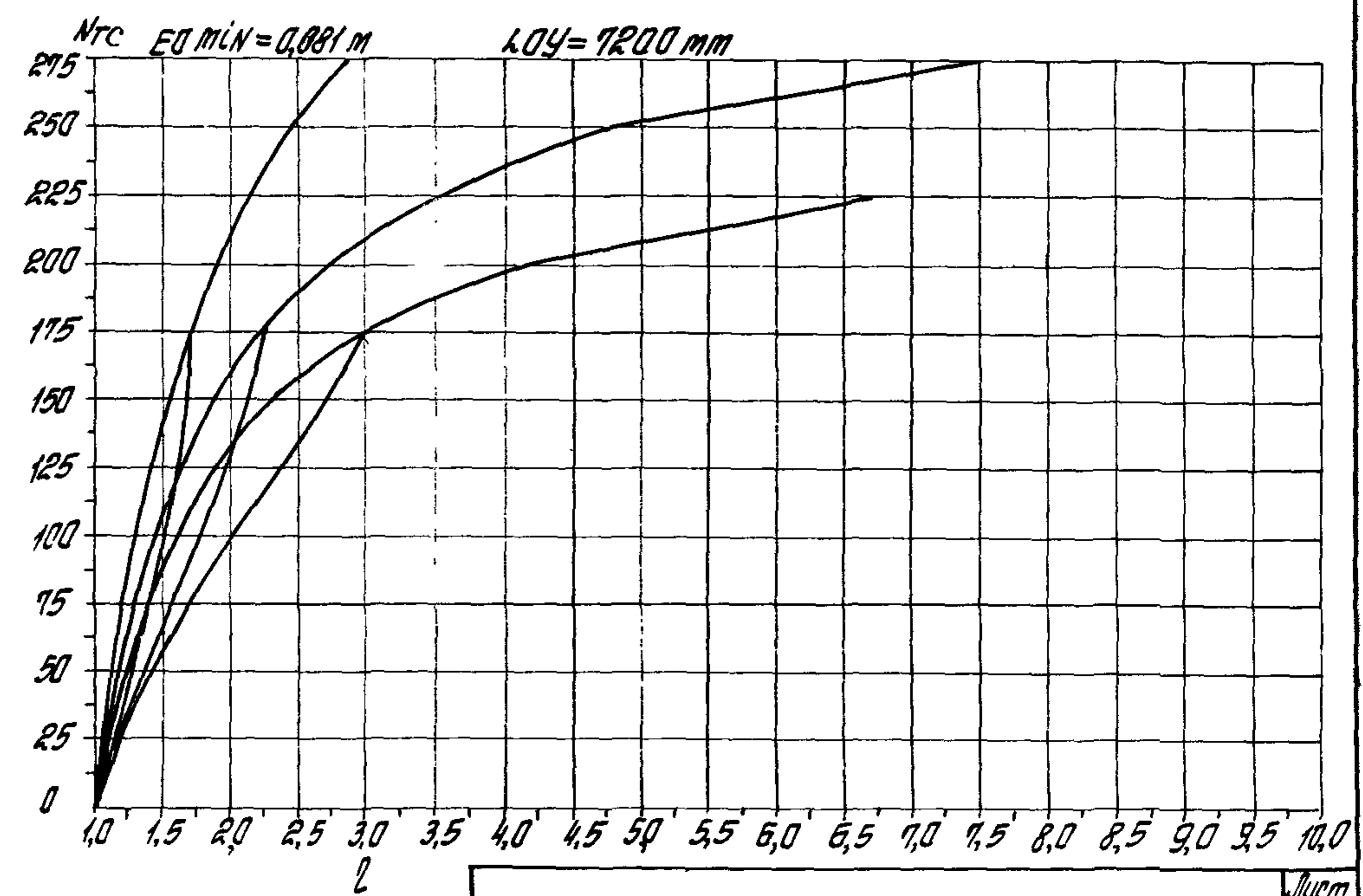
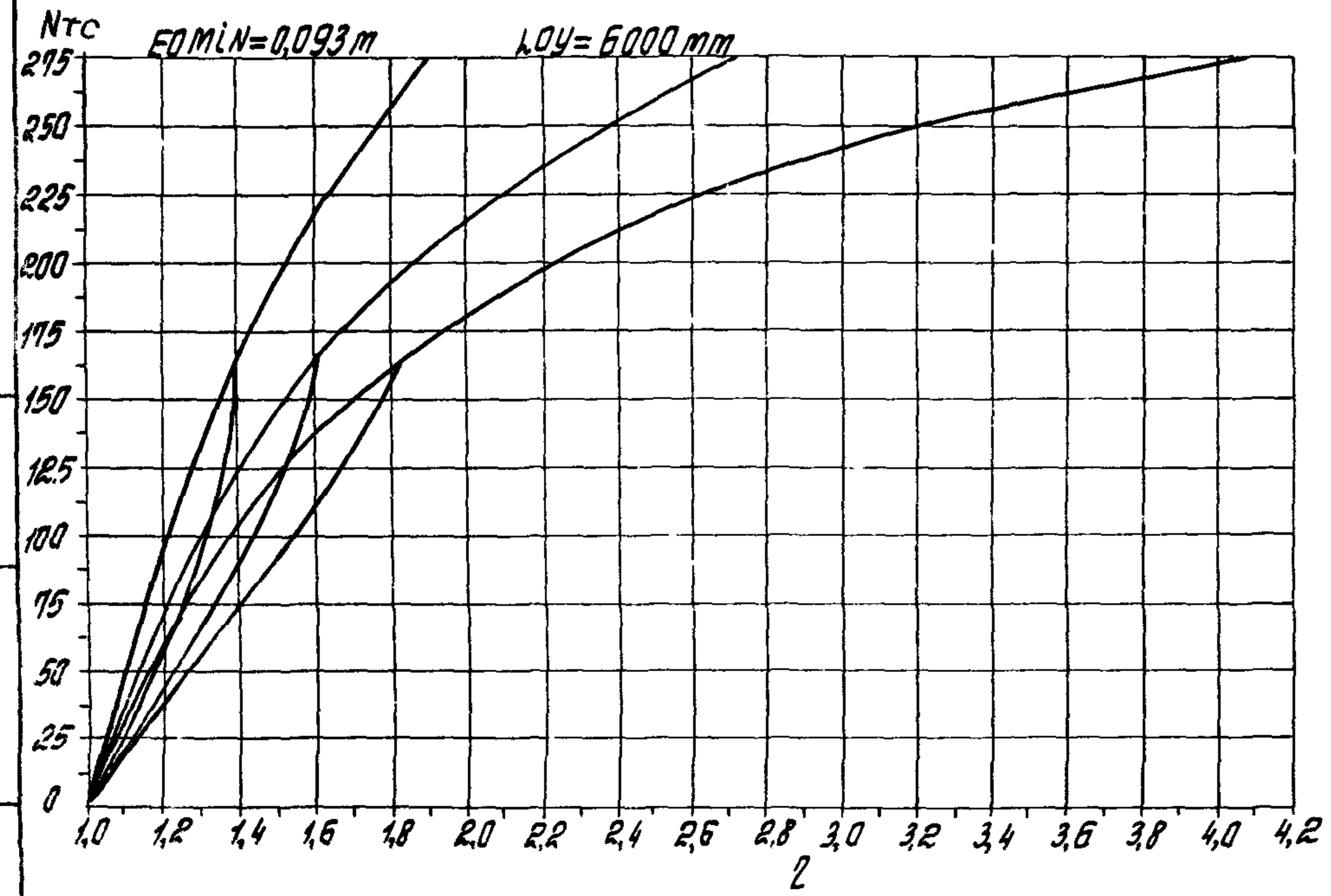
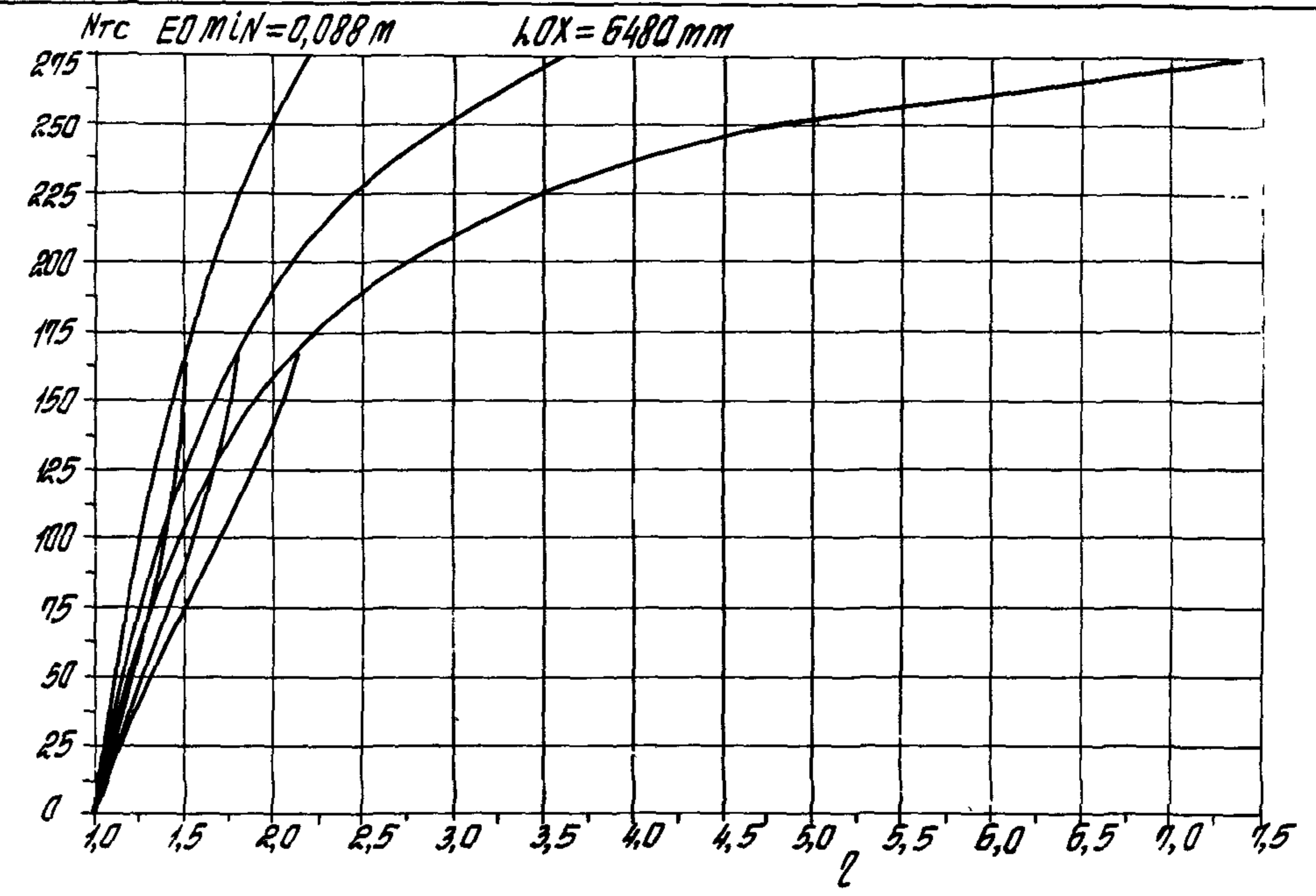
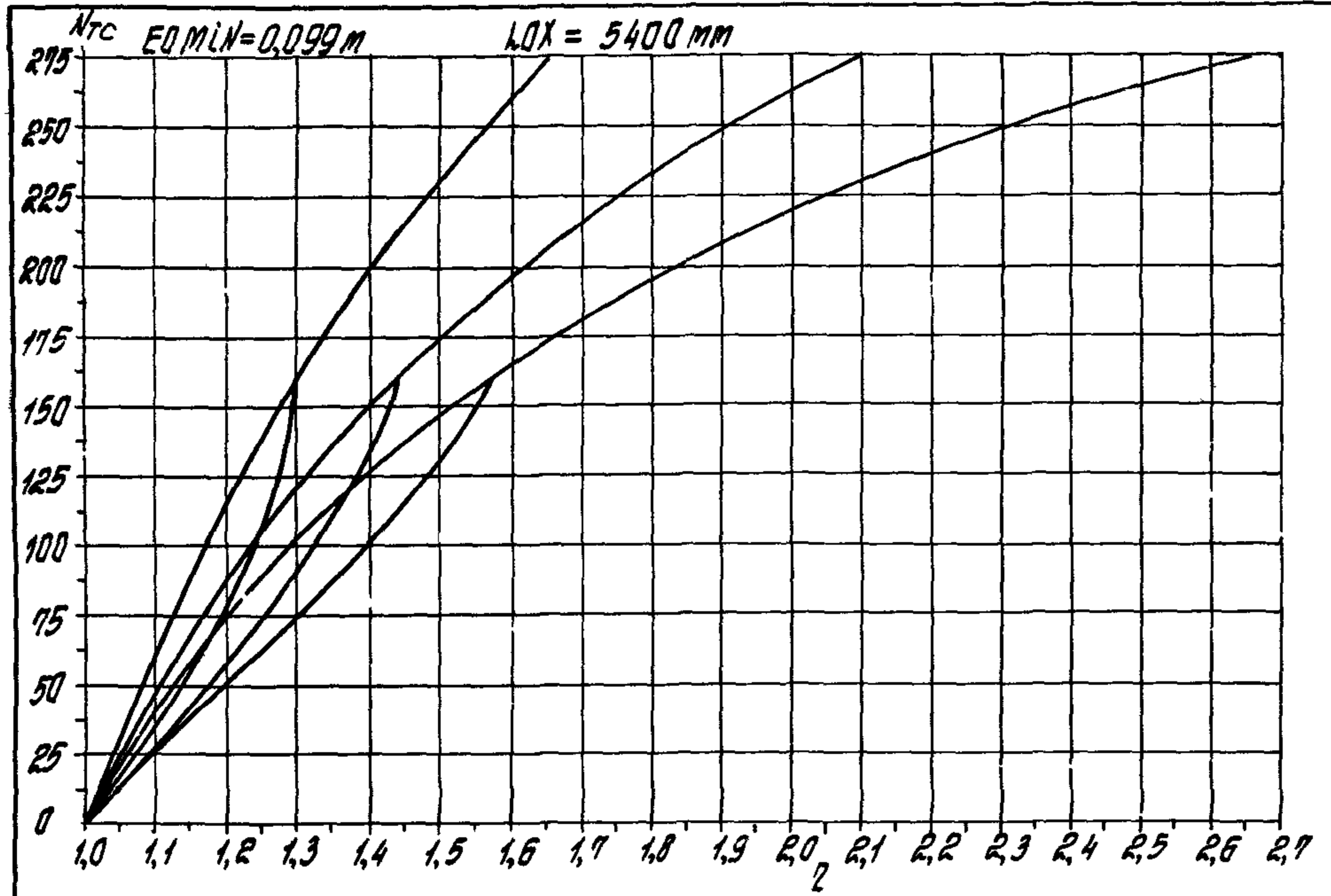


Лист № 1000. Видового листа. Взам. штаб. №



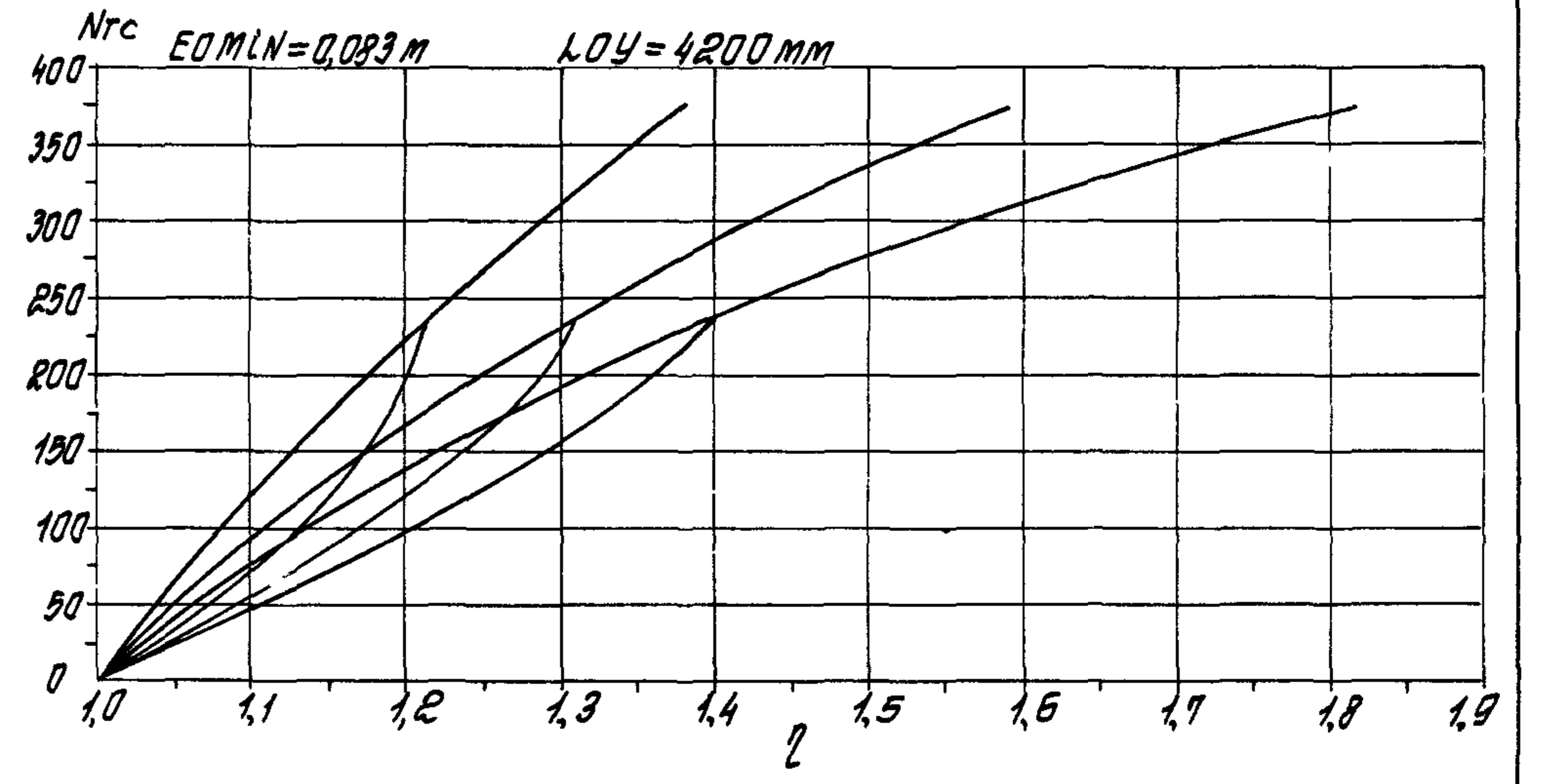
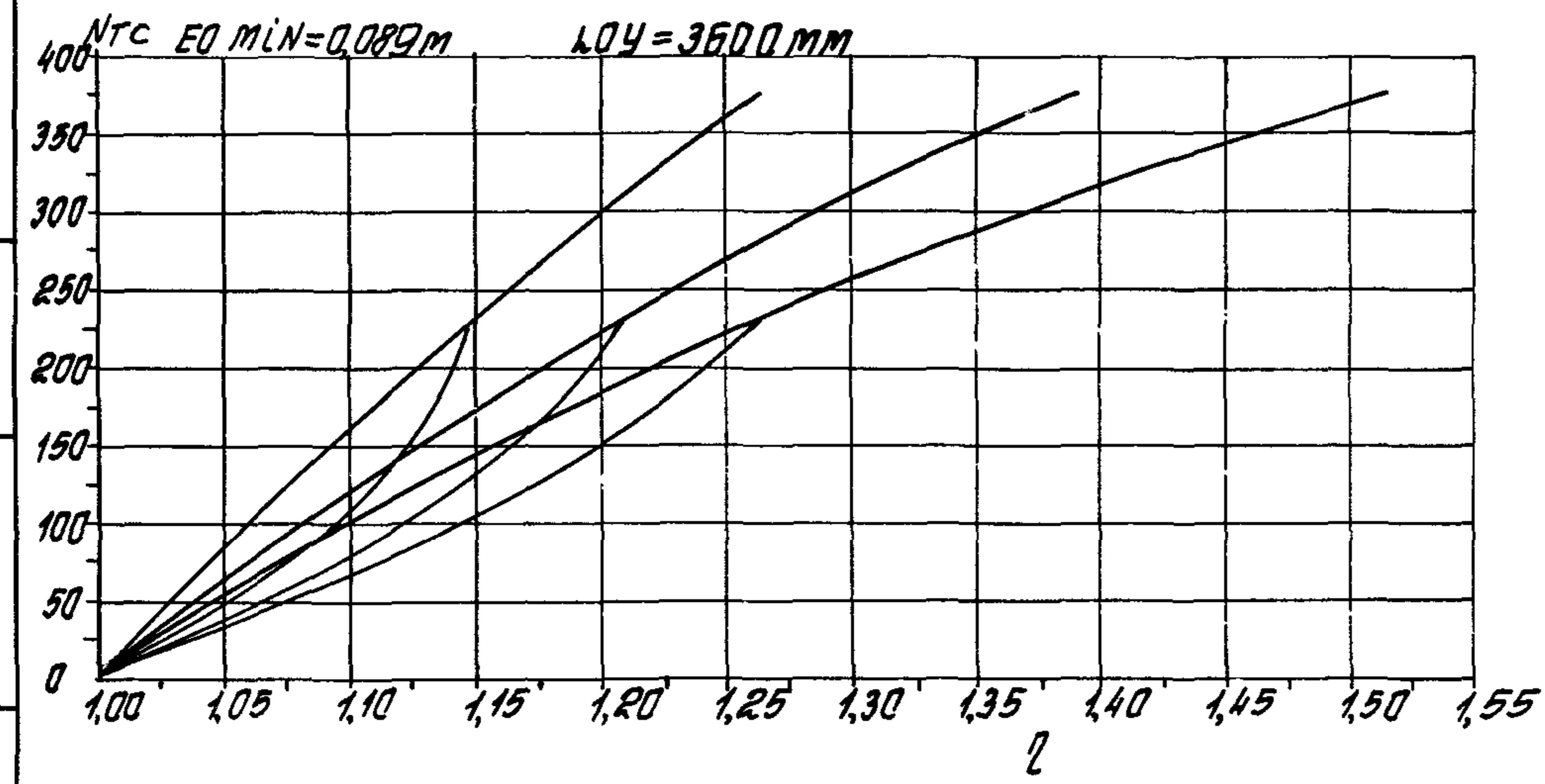
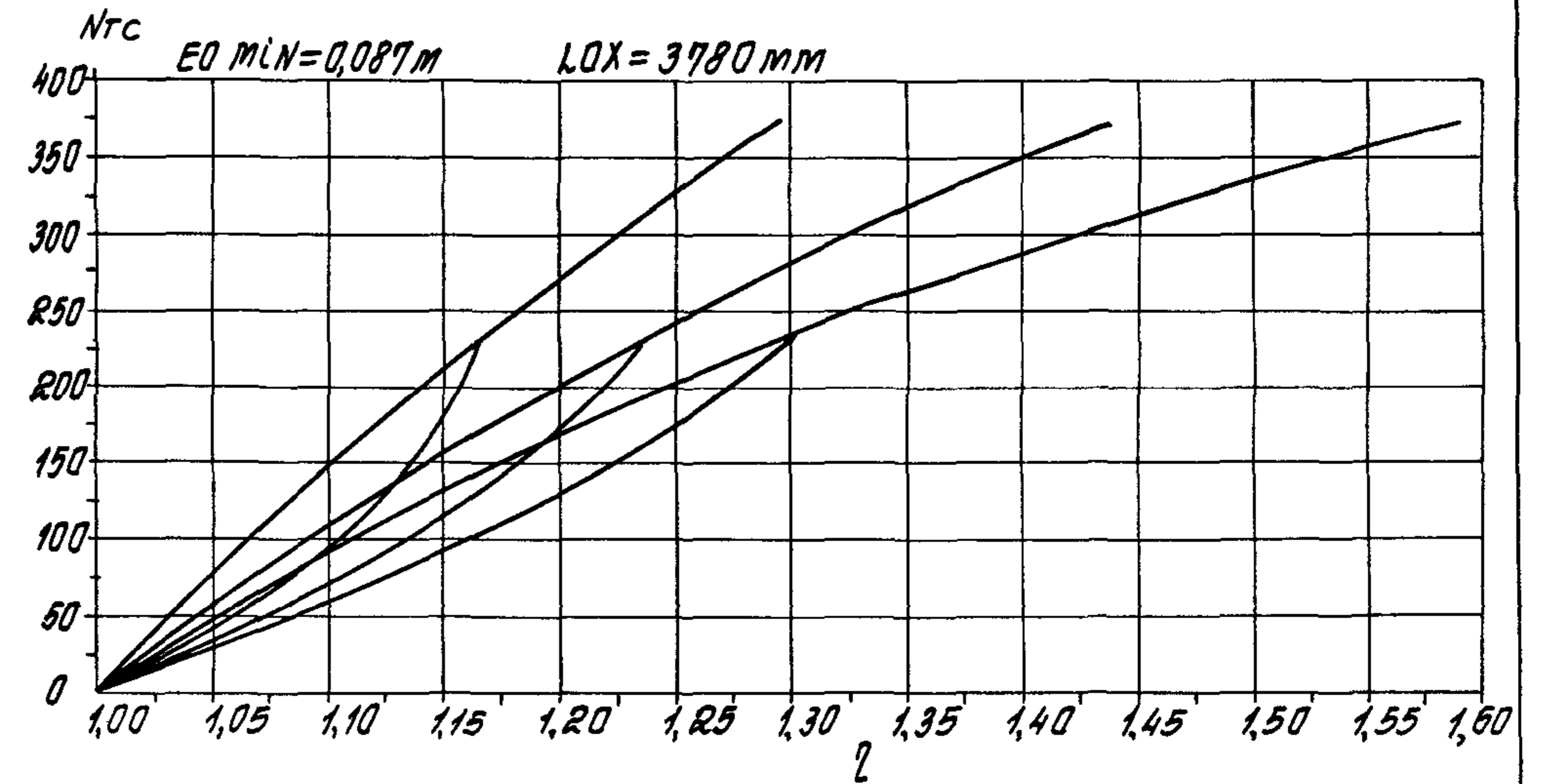
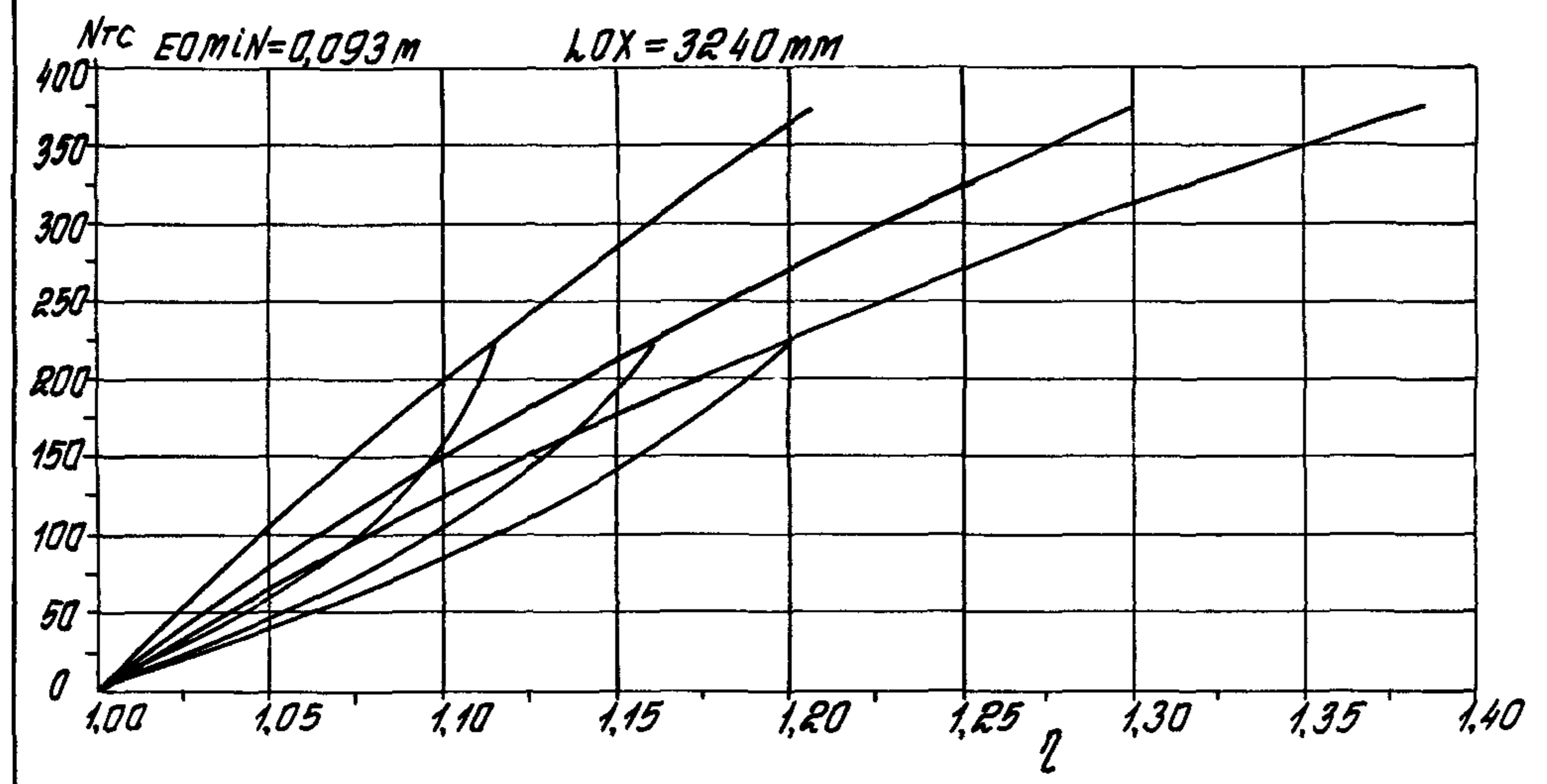
1.020.1-4

1.020.1-4 0-9 002 103



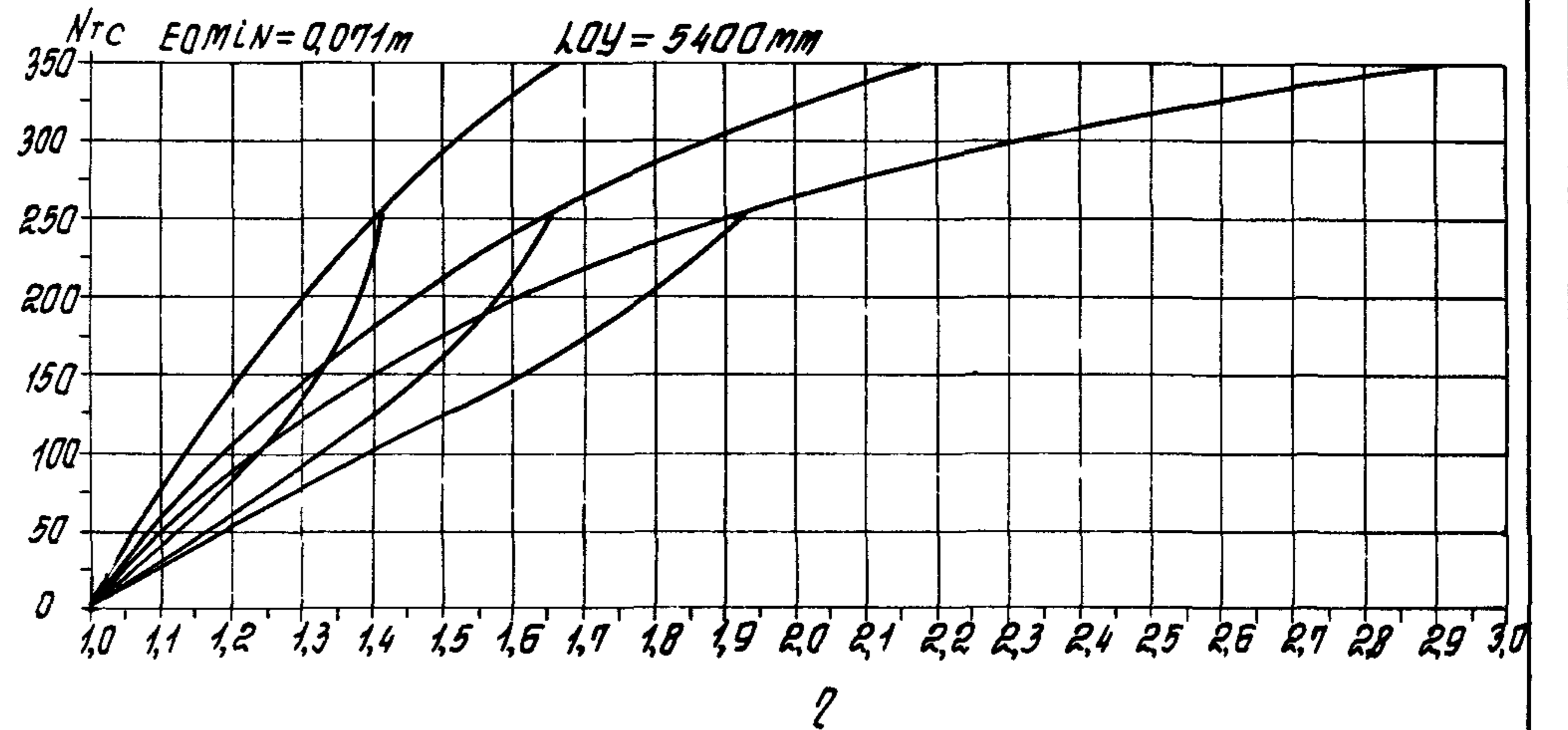
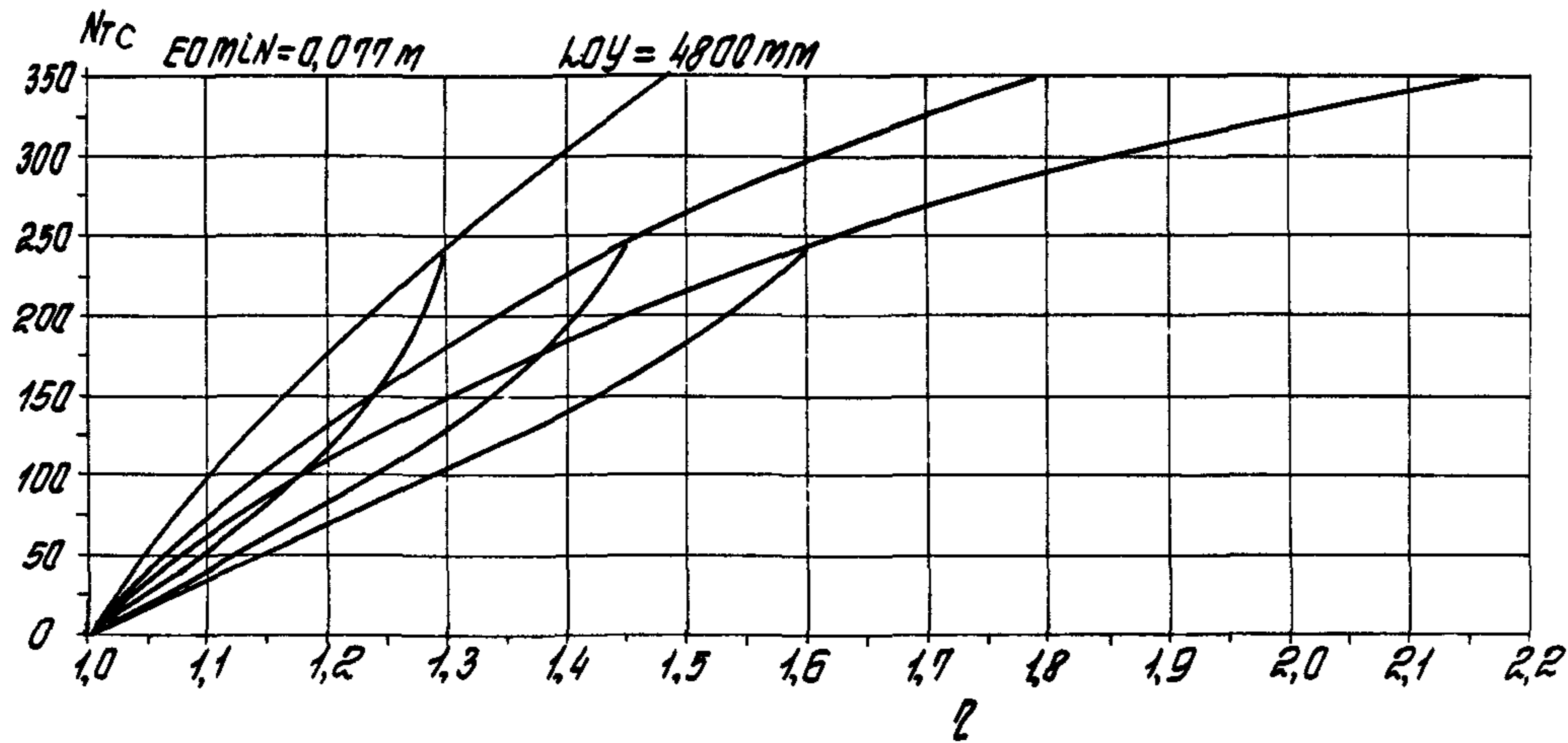
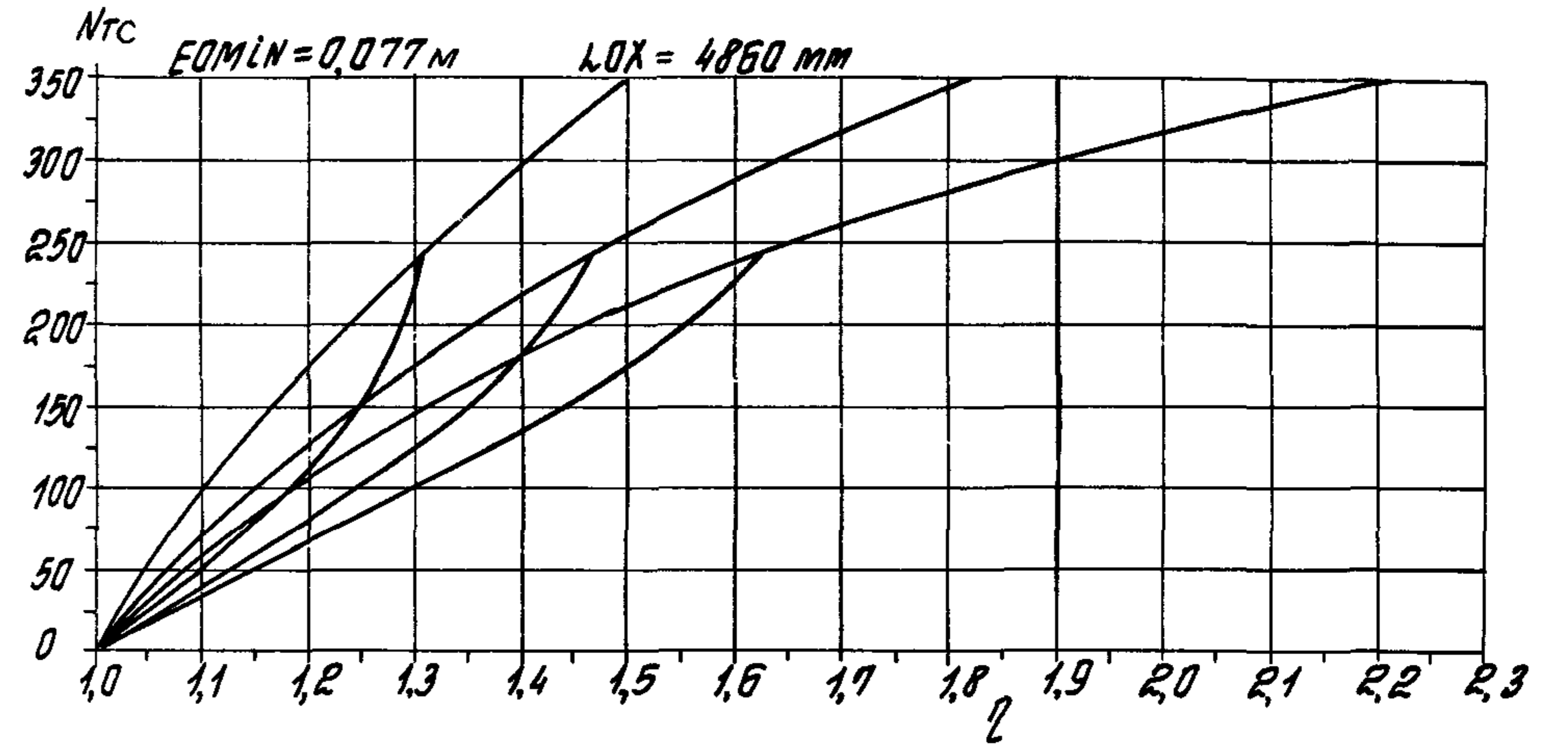
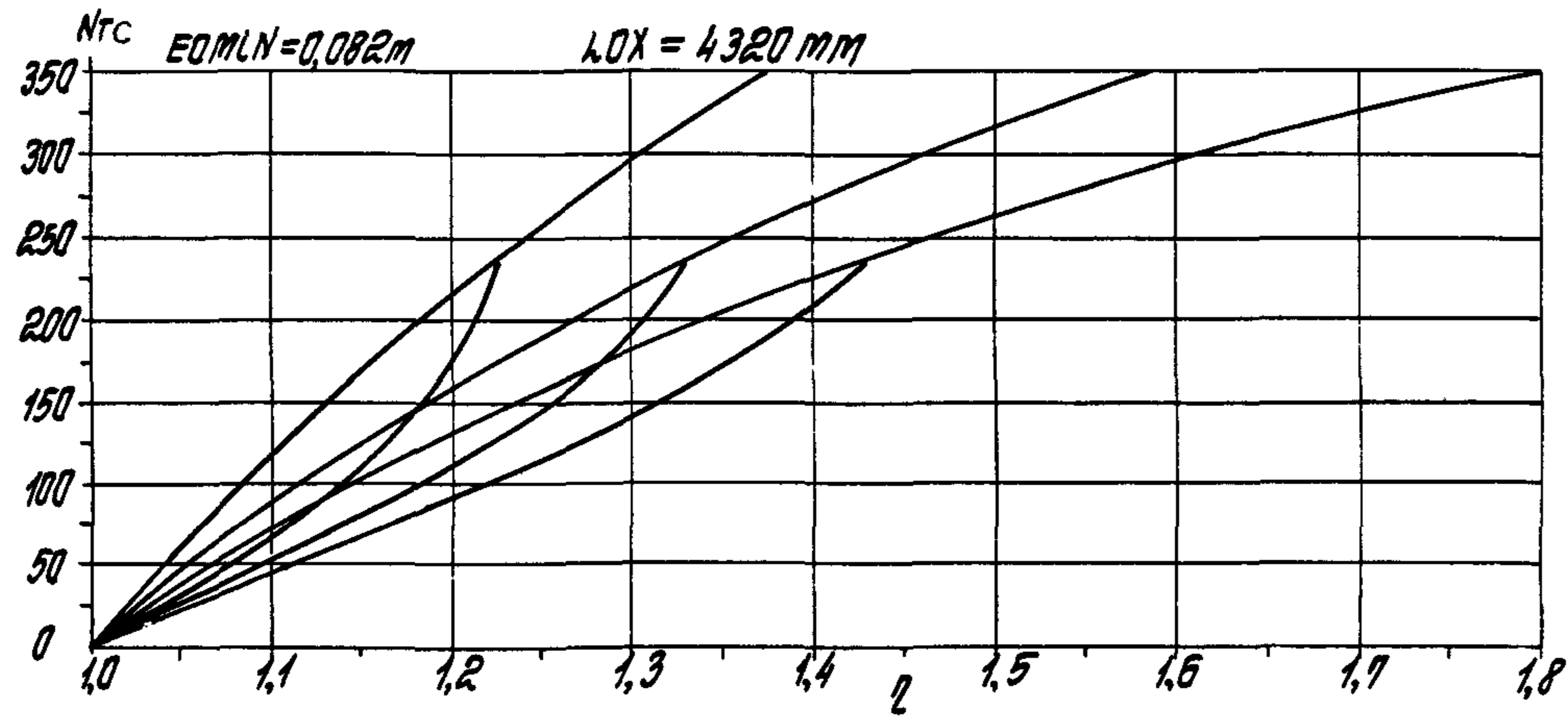
УЧБ. № 1040
 Институт Ученых
 СССР. Учен.

1.020. 1-4 0-9 002 104



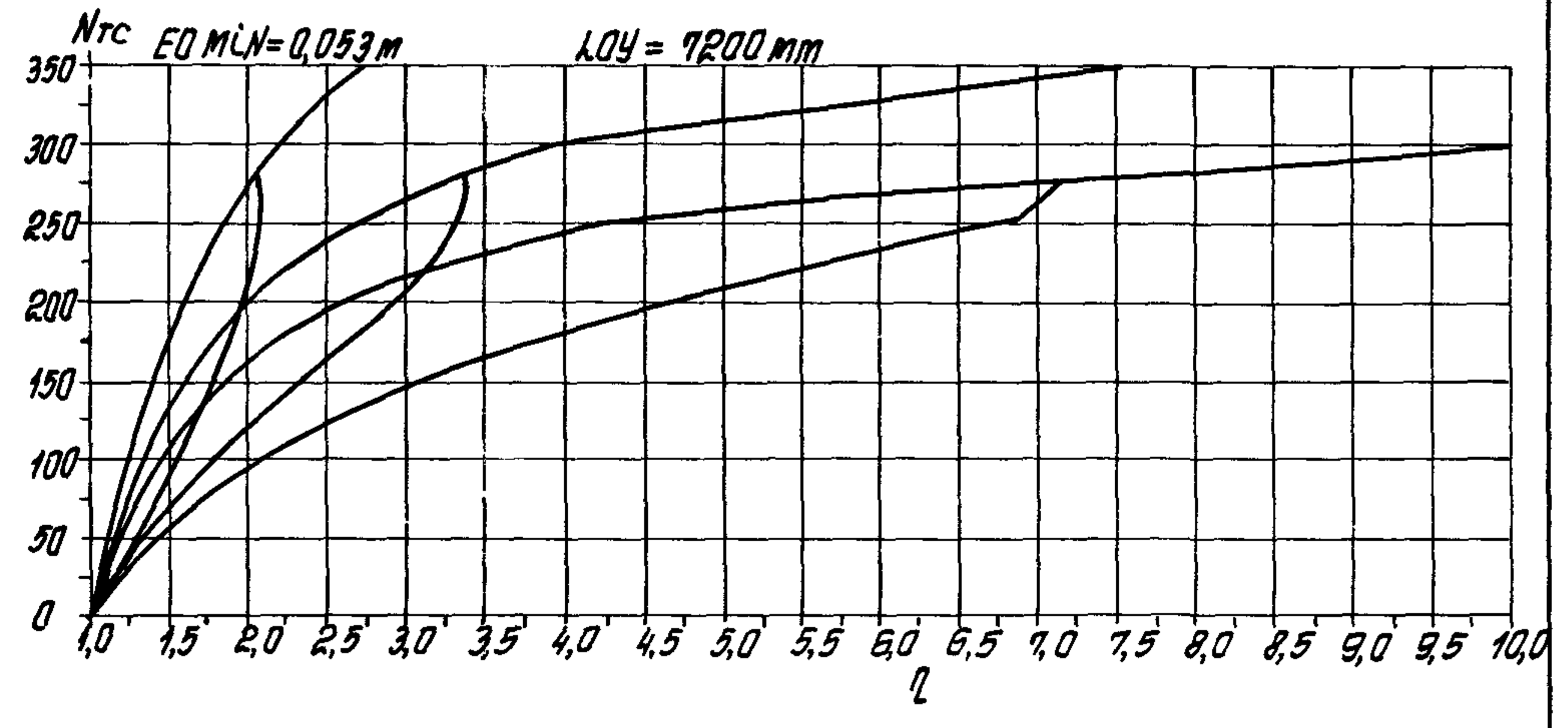
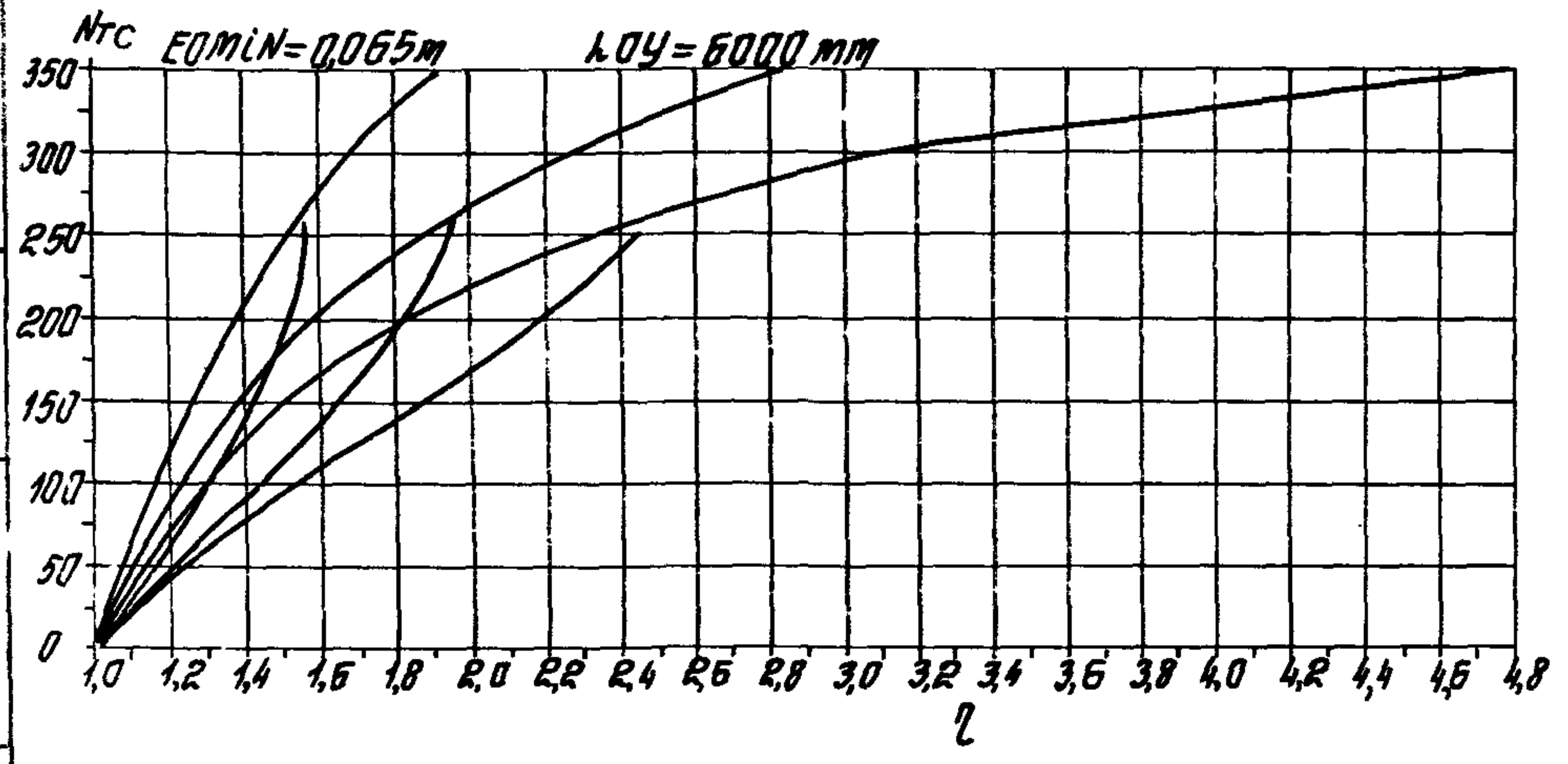
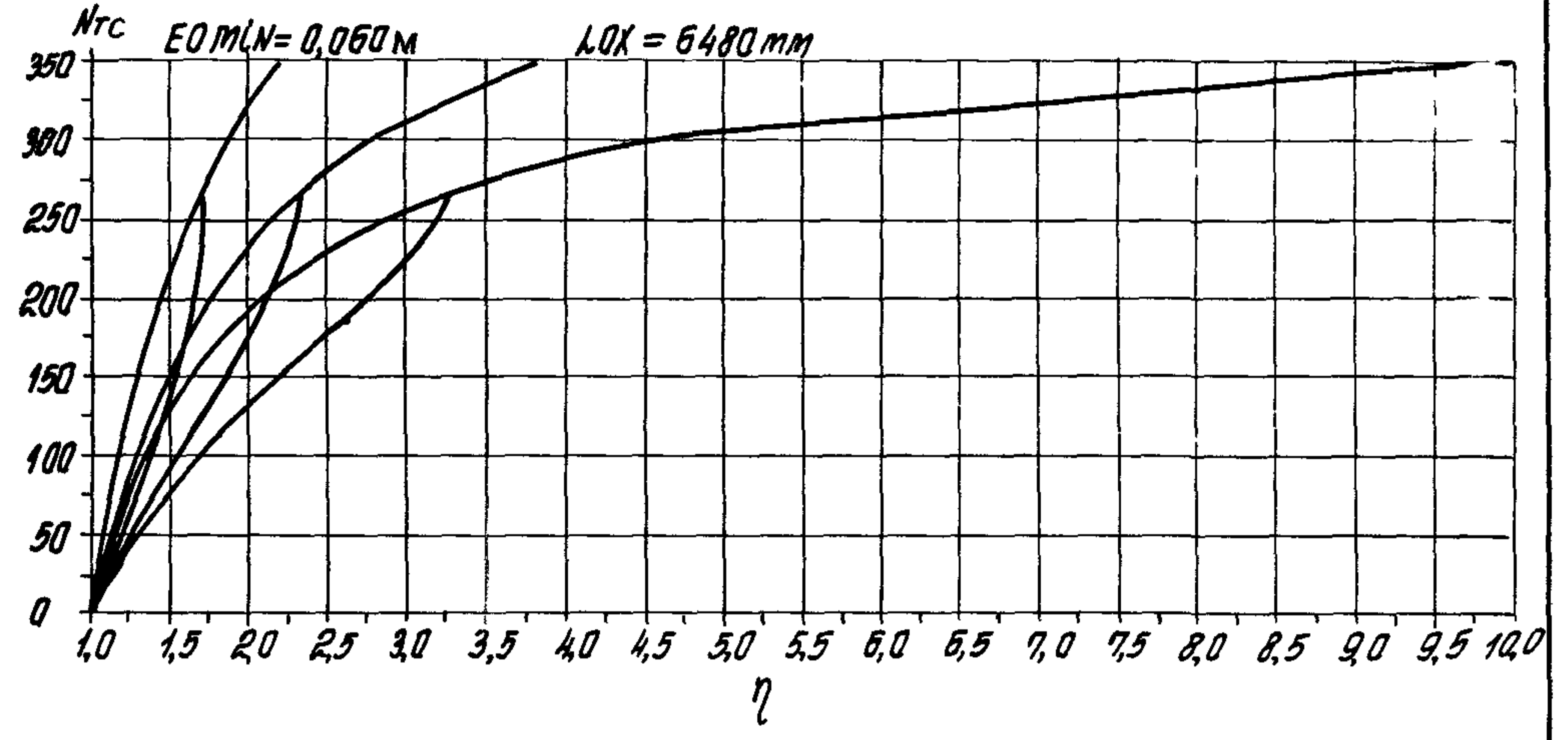
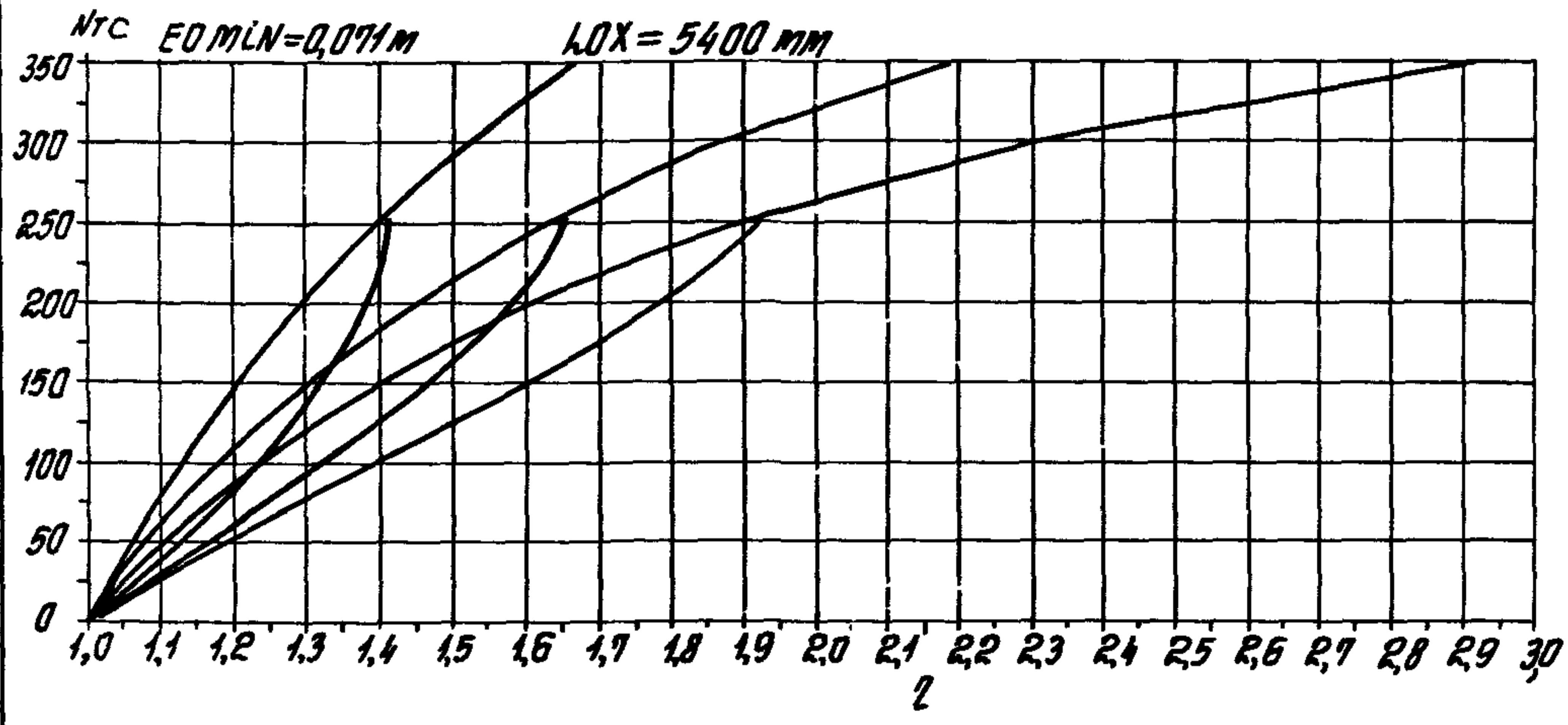
УНТ № 1000. Подпись и дата. Взам. инв. №

1.020. 1-4 0-9 002 Лист 106



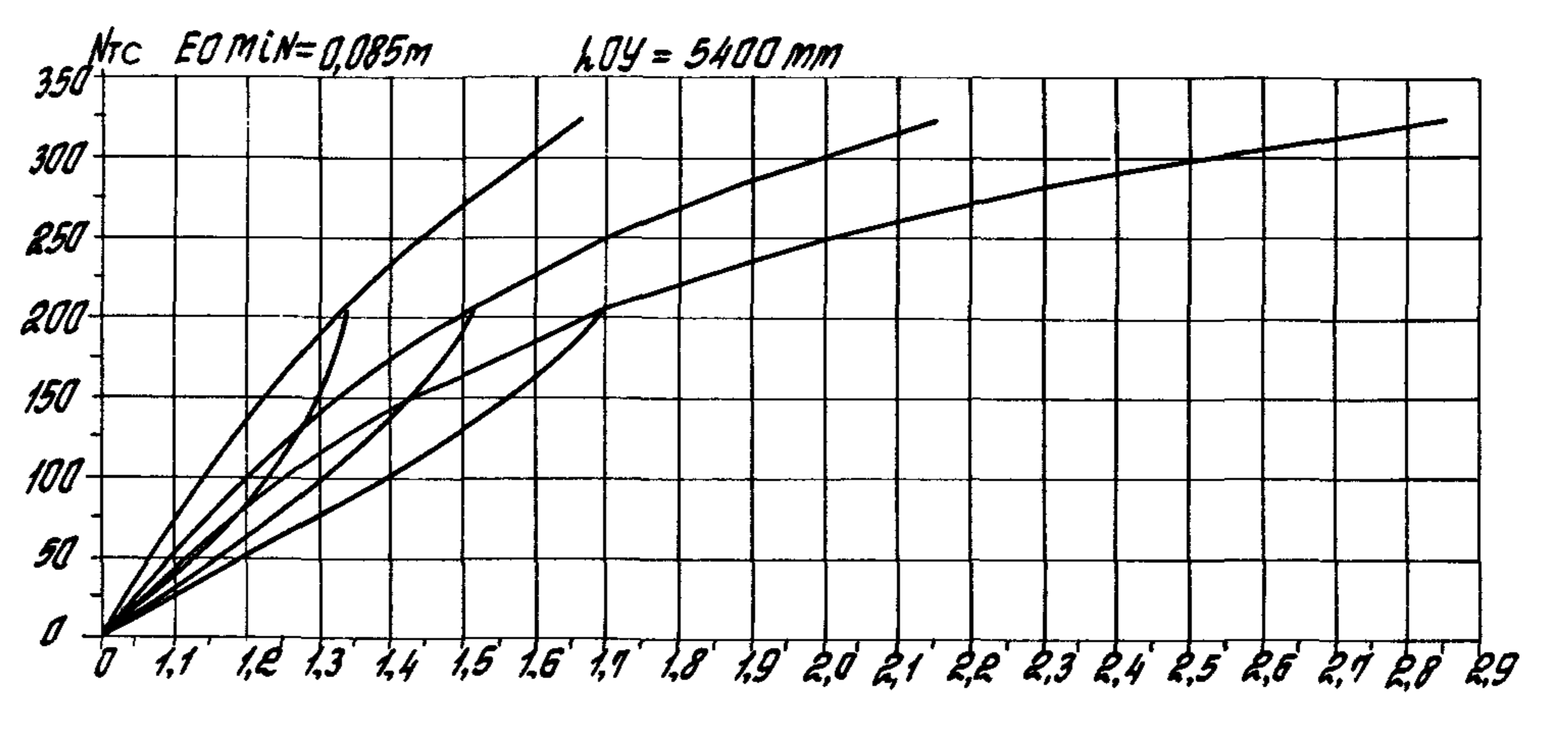
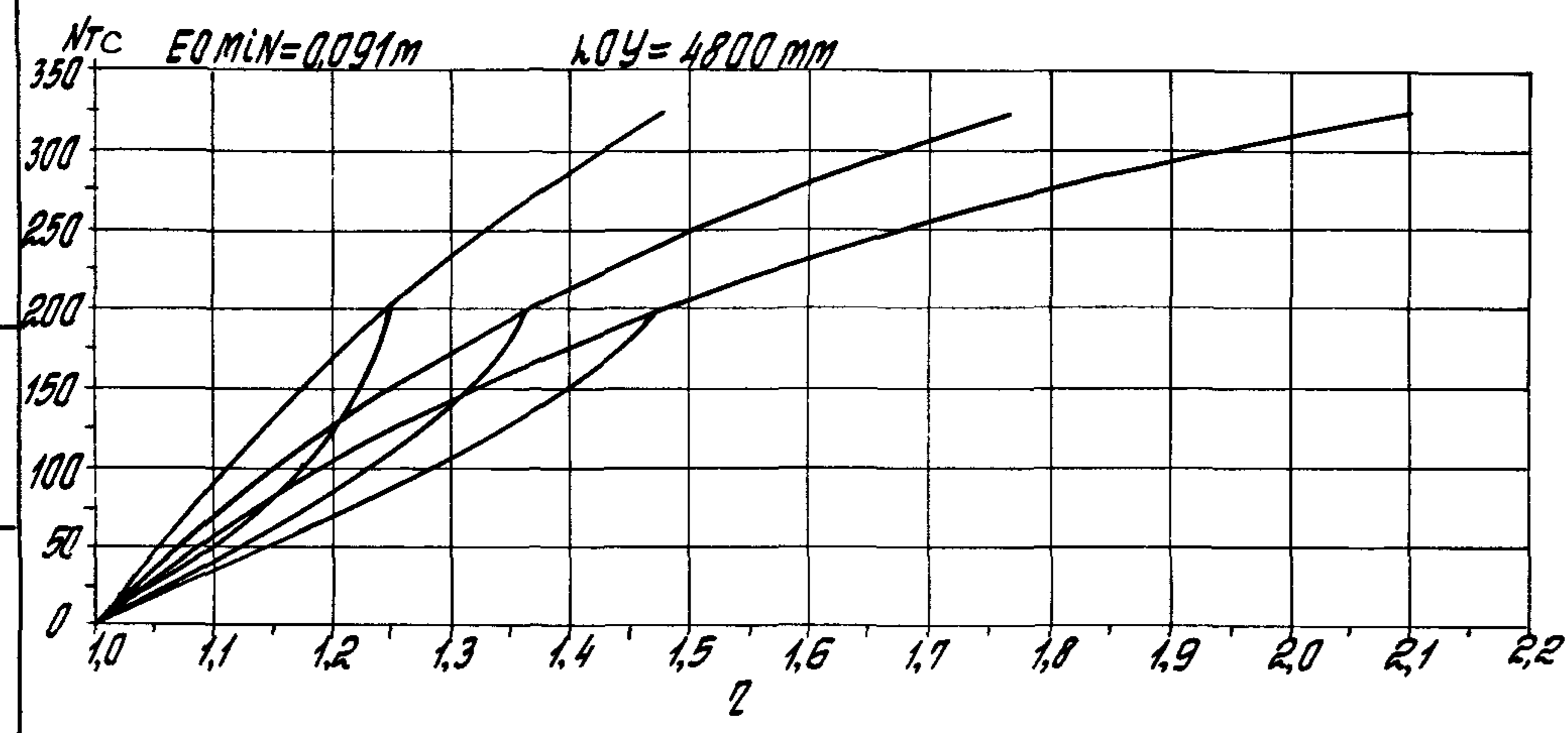
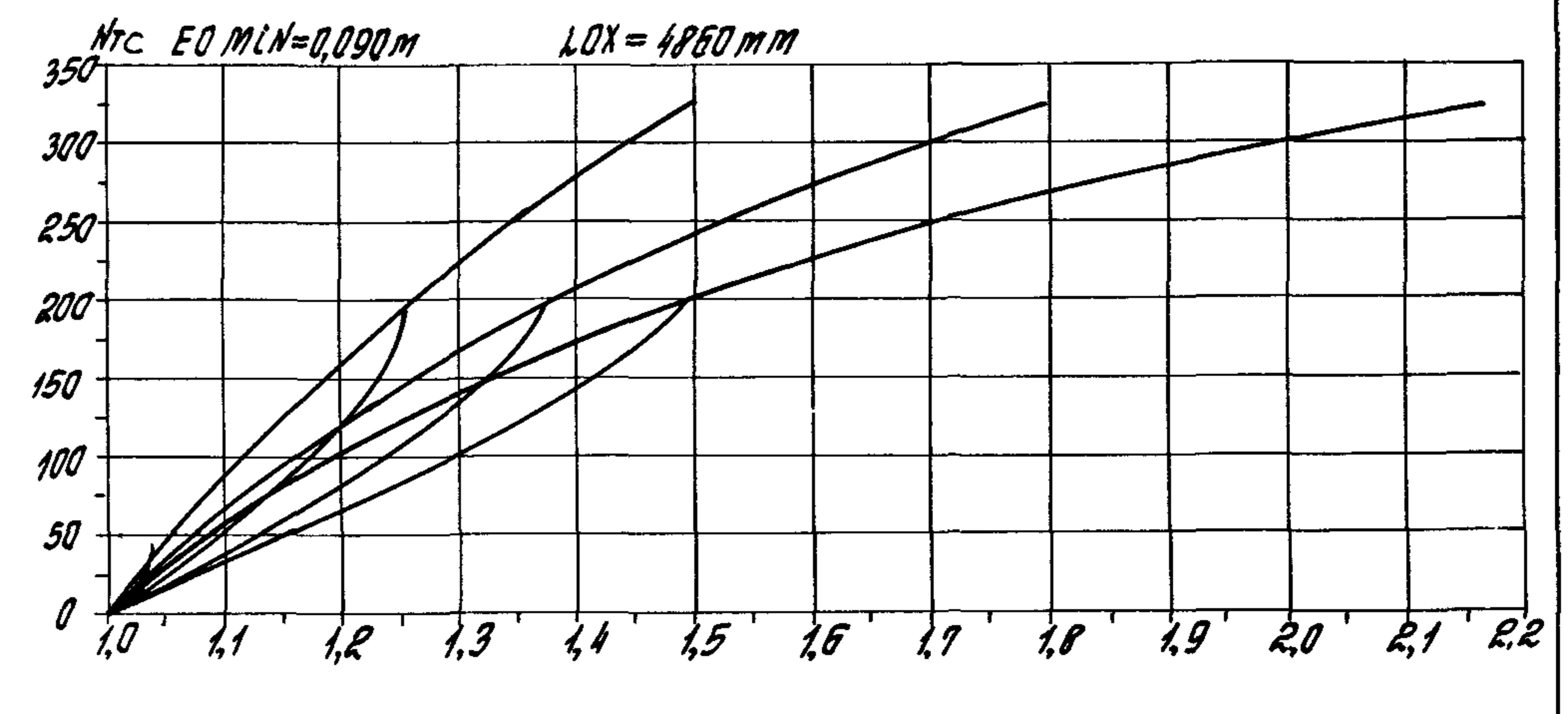
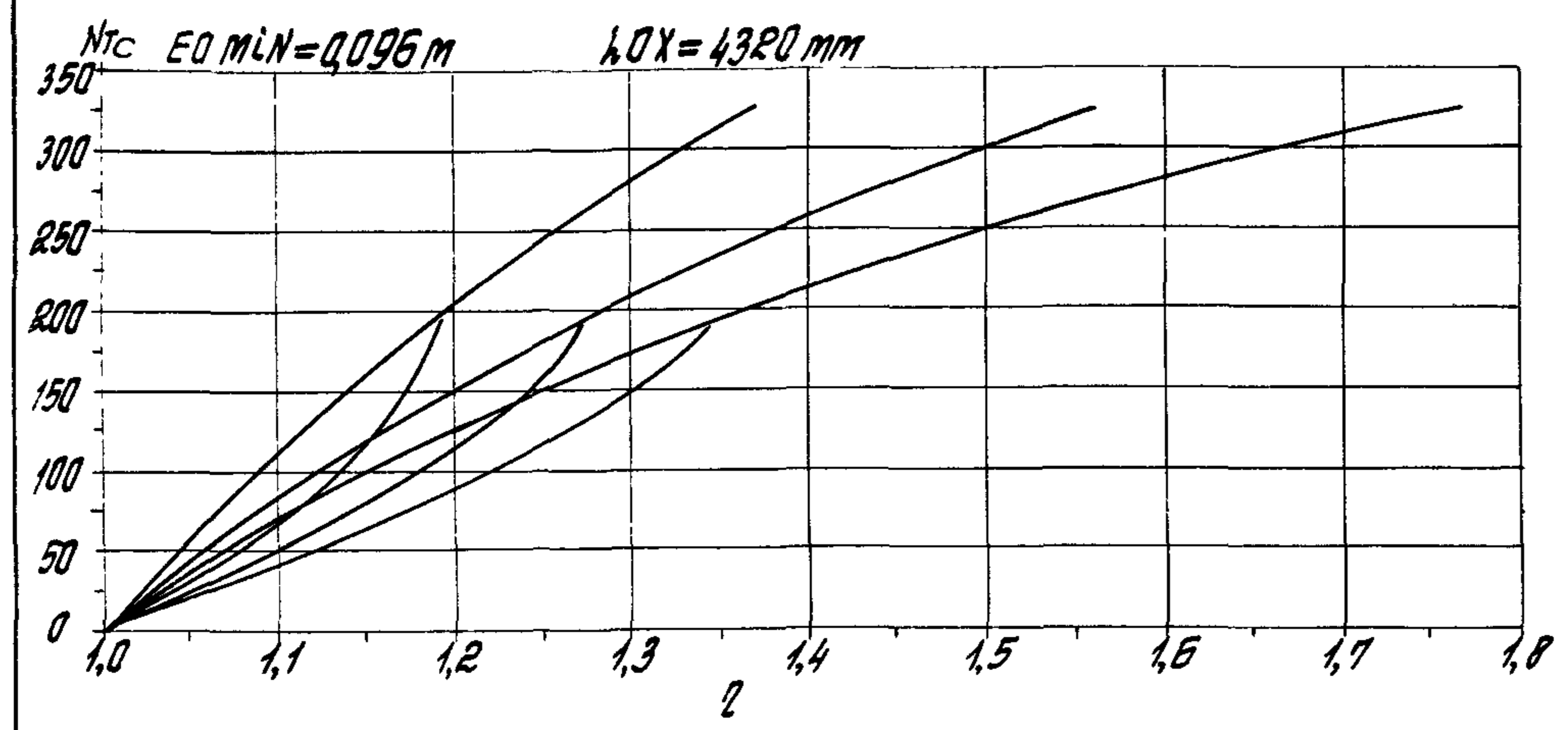
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1.020. 1-4	0-9 002	Итого 107
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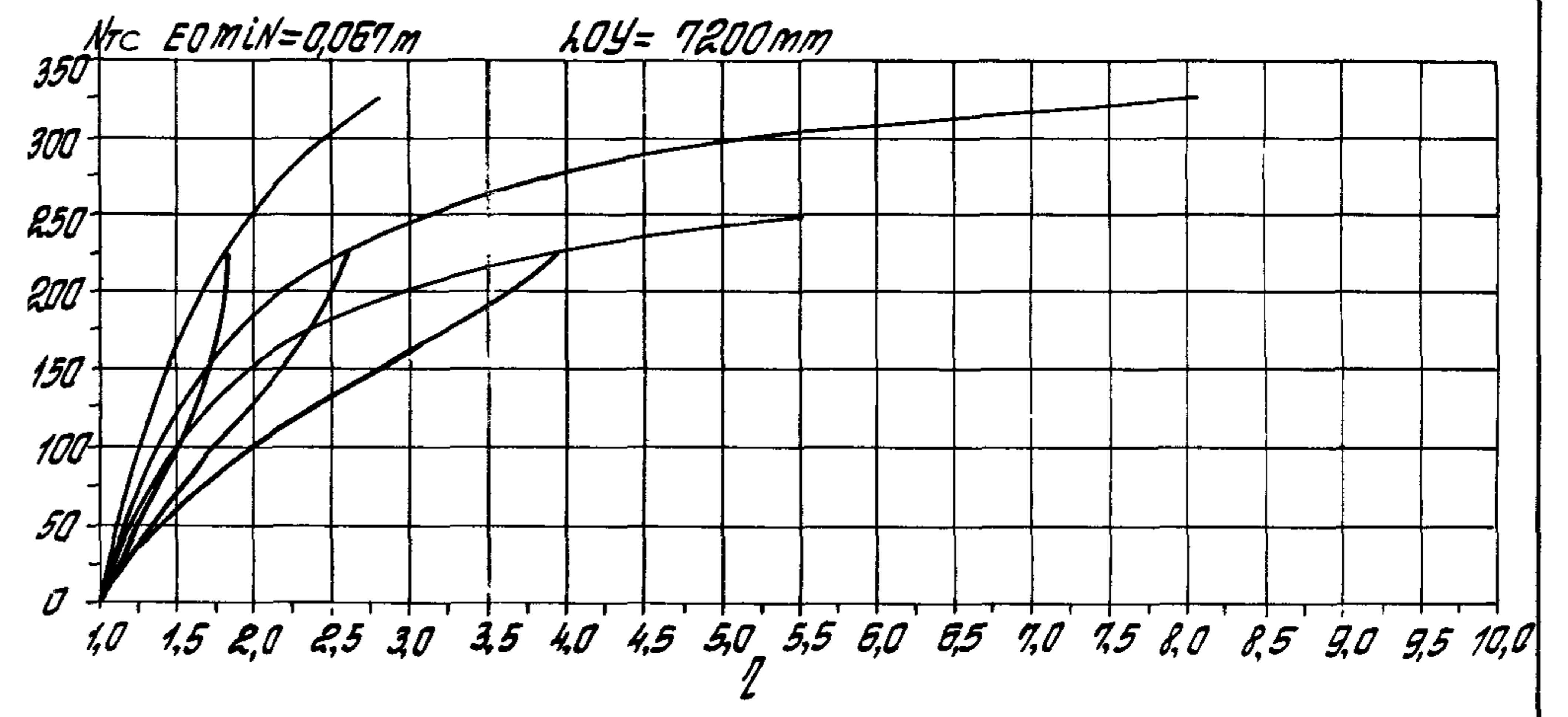
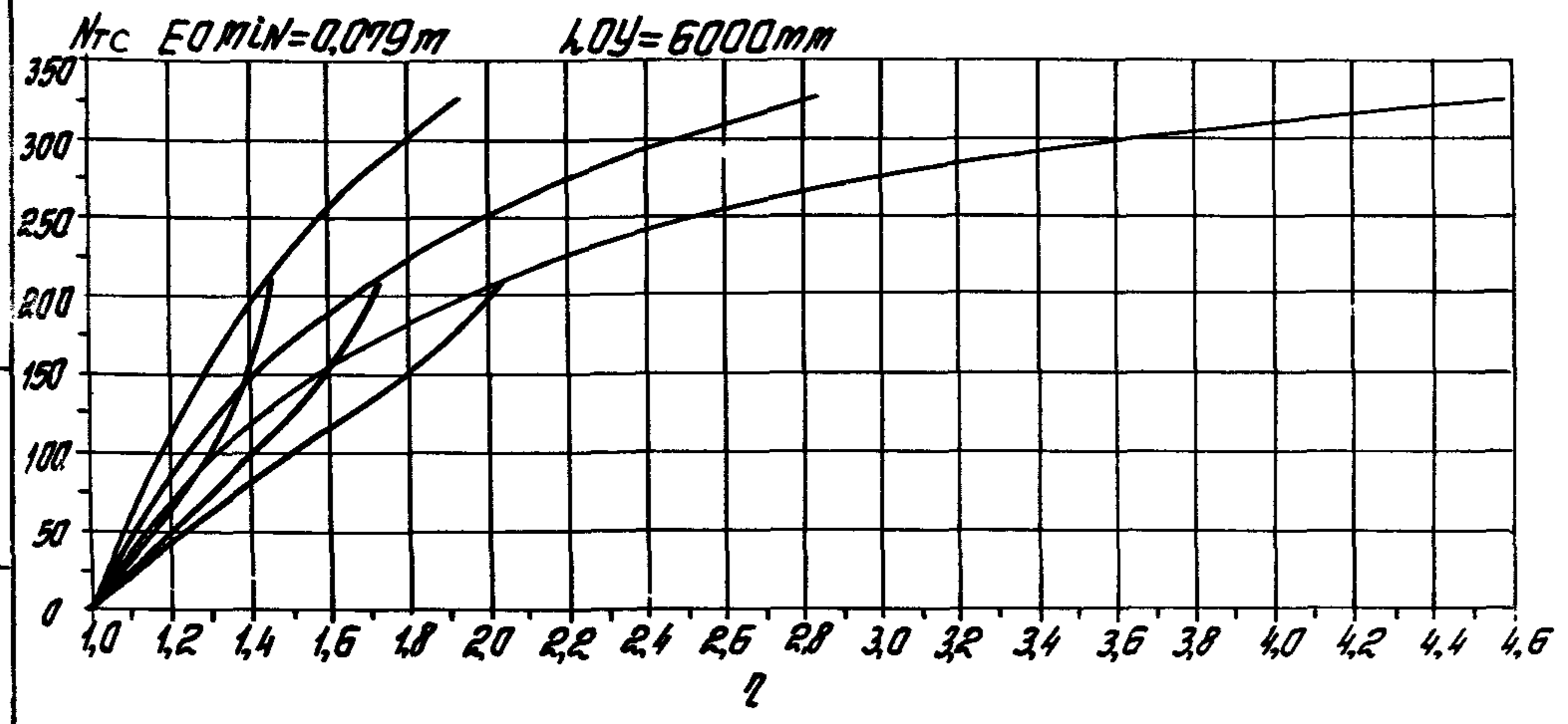
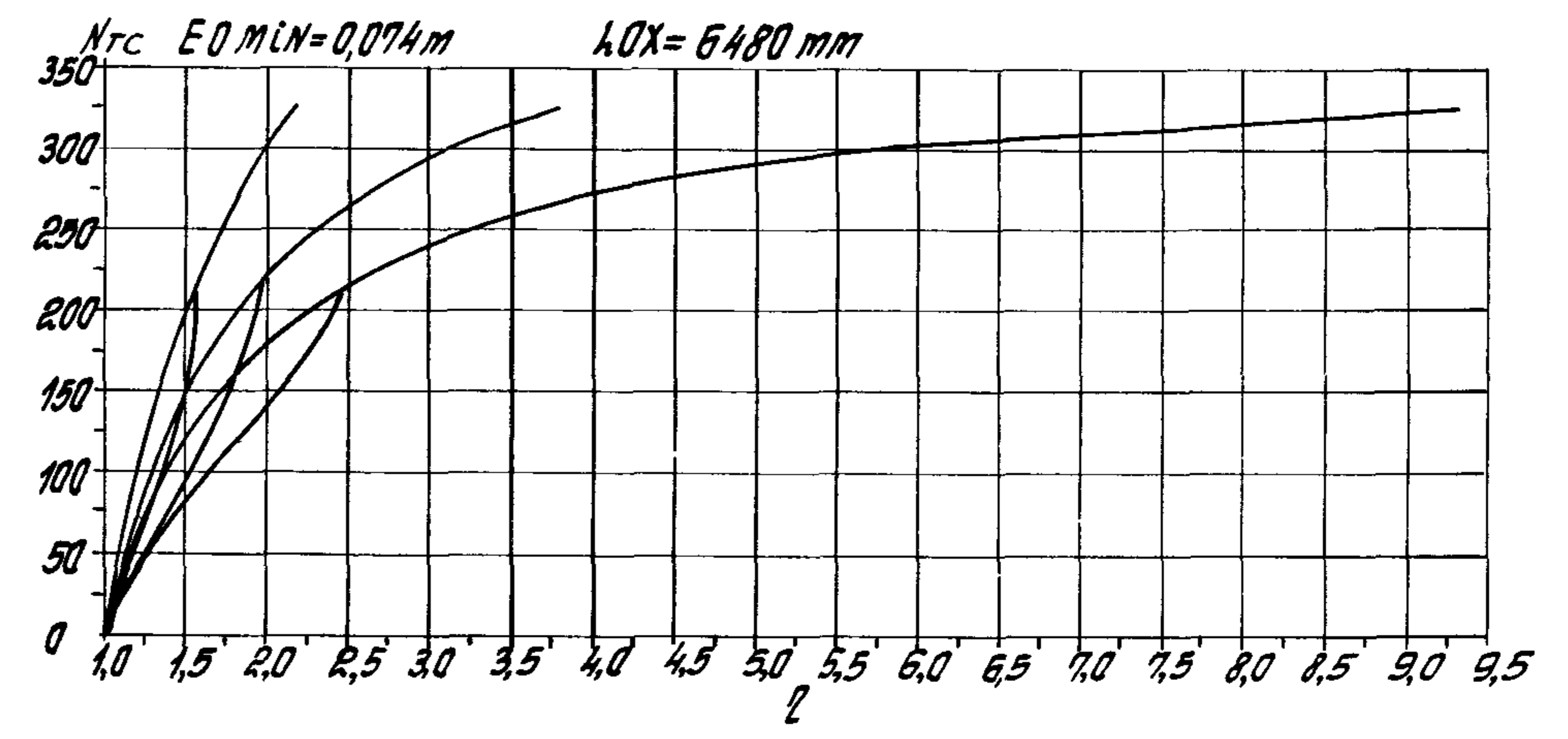
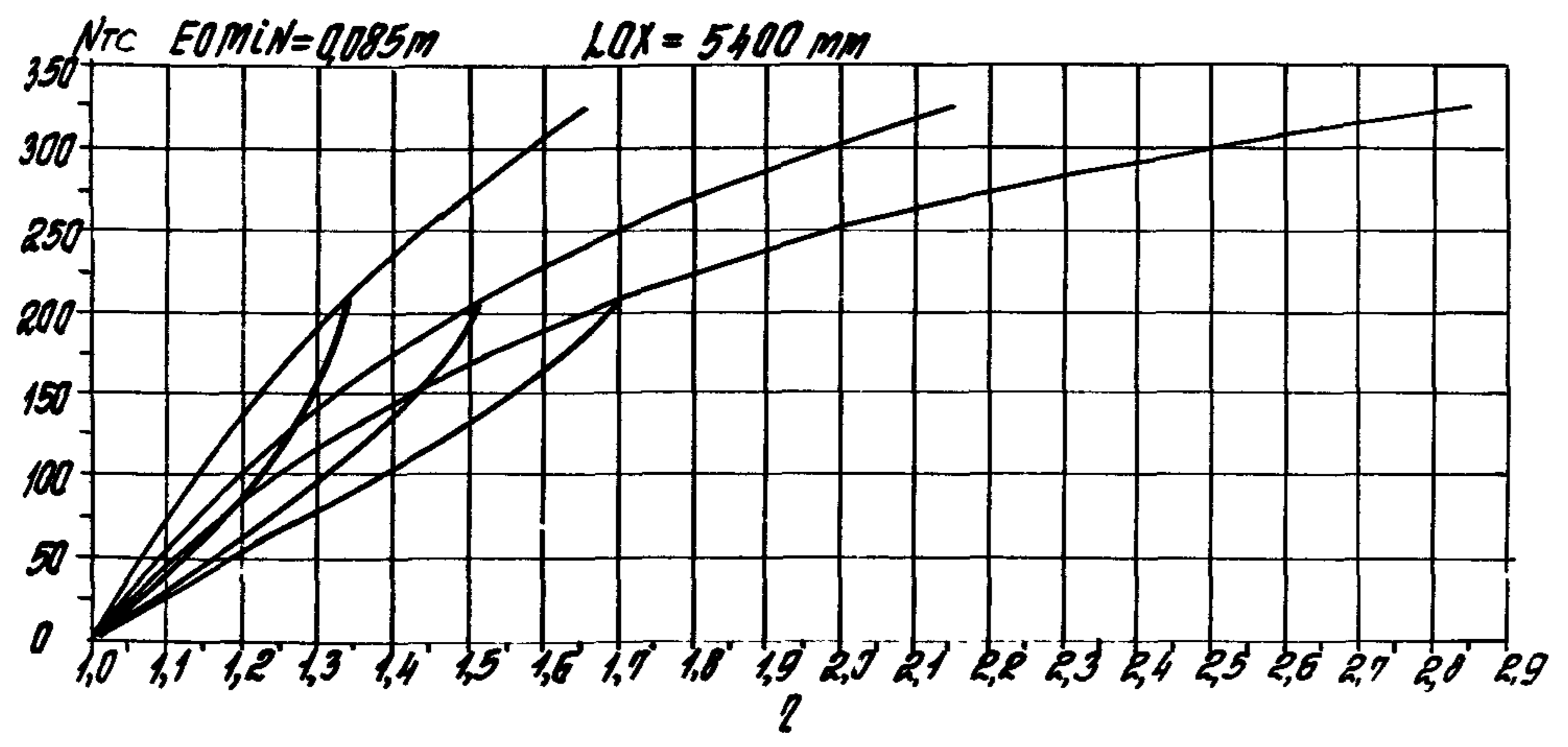
1.020.1-4	0-9 102	лсчм
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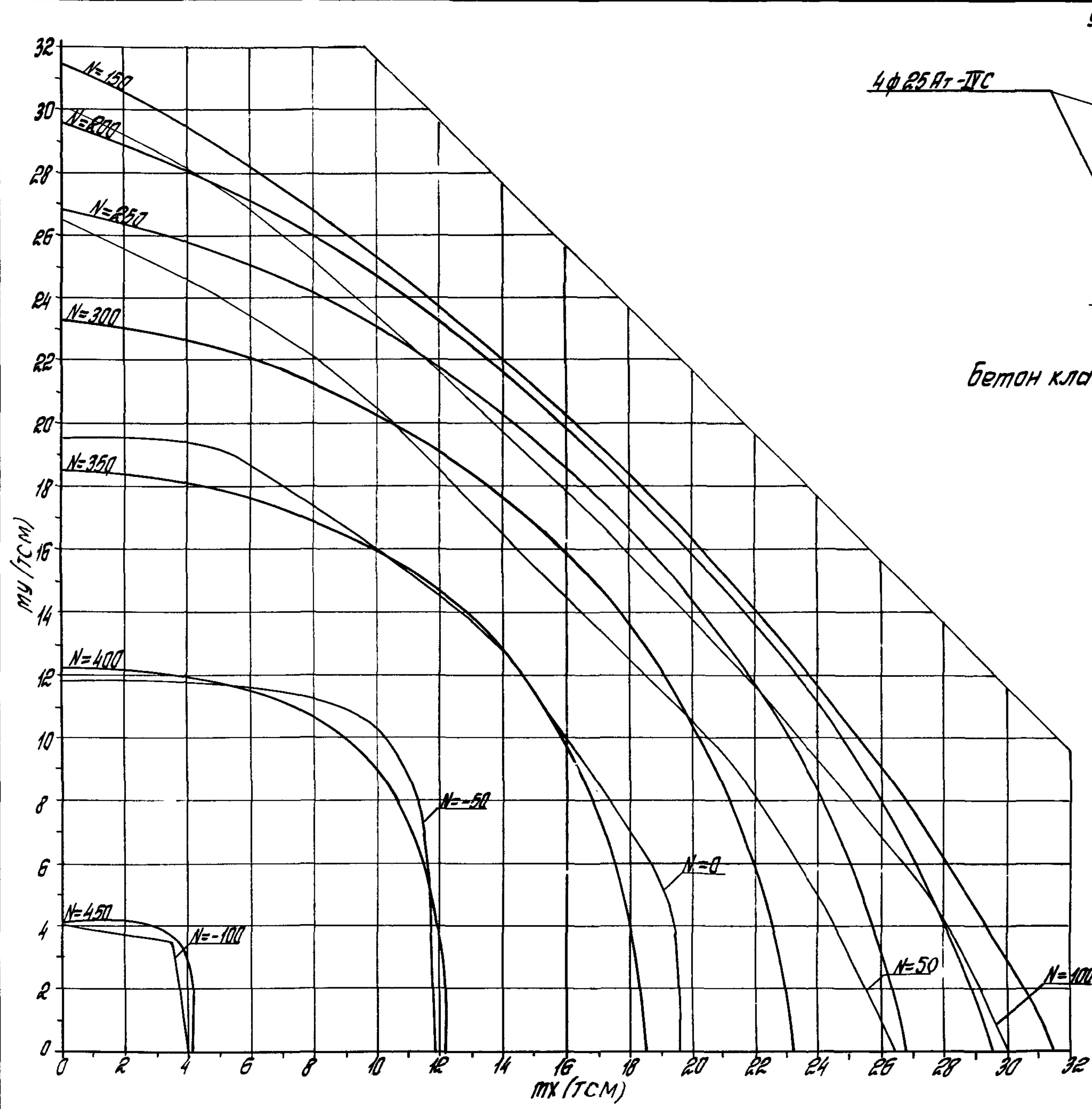
1.020.1-4 0-9 002

Лист
117

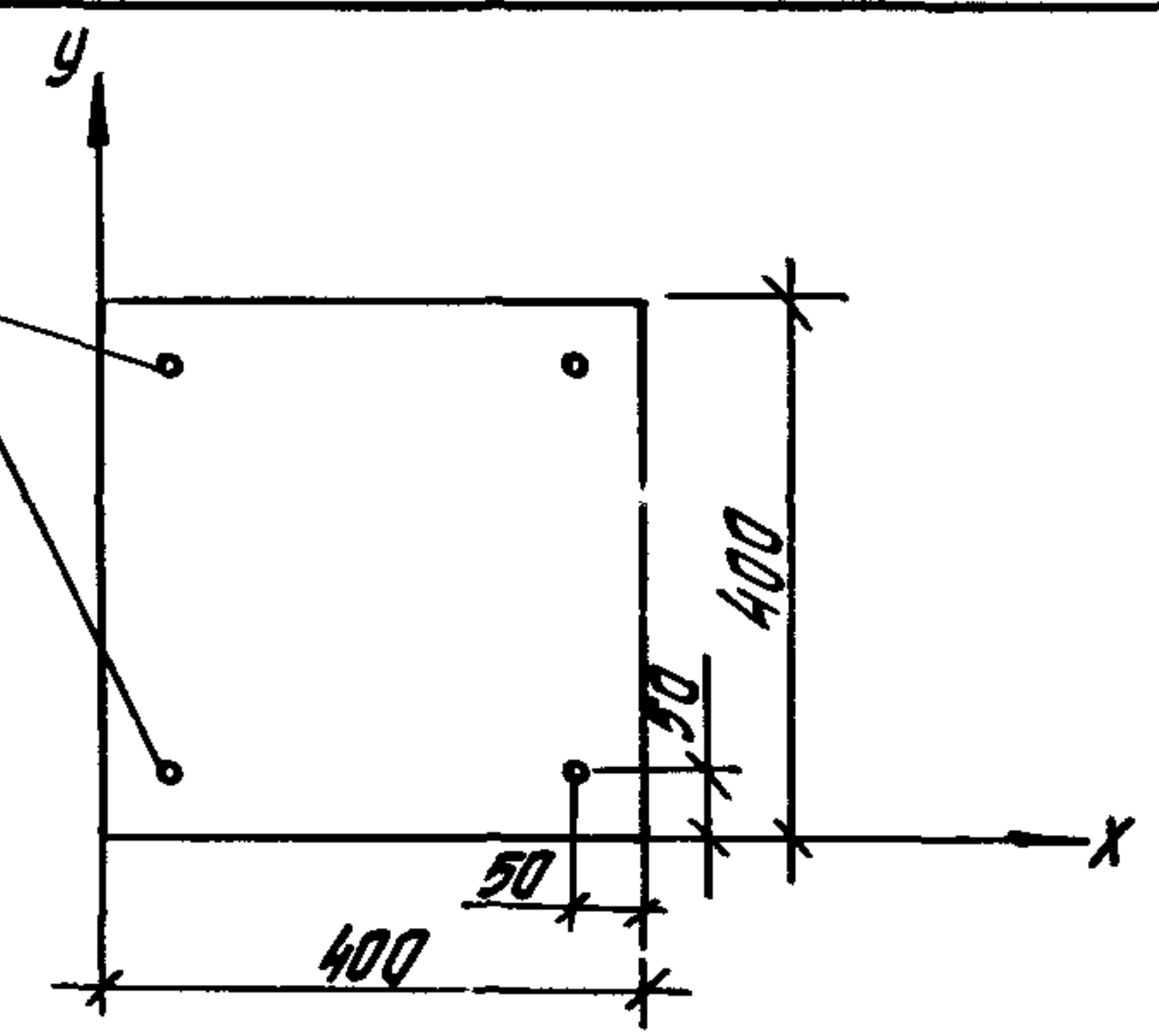


СІМ'Я ПІДПИСАНОГО ПІД ПІСЬМ'ЯМ

1.020.1-4 0-9 202	Лист 112
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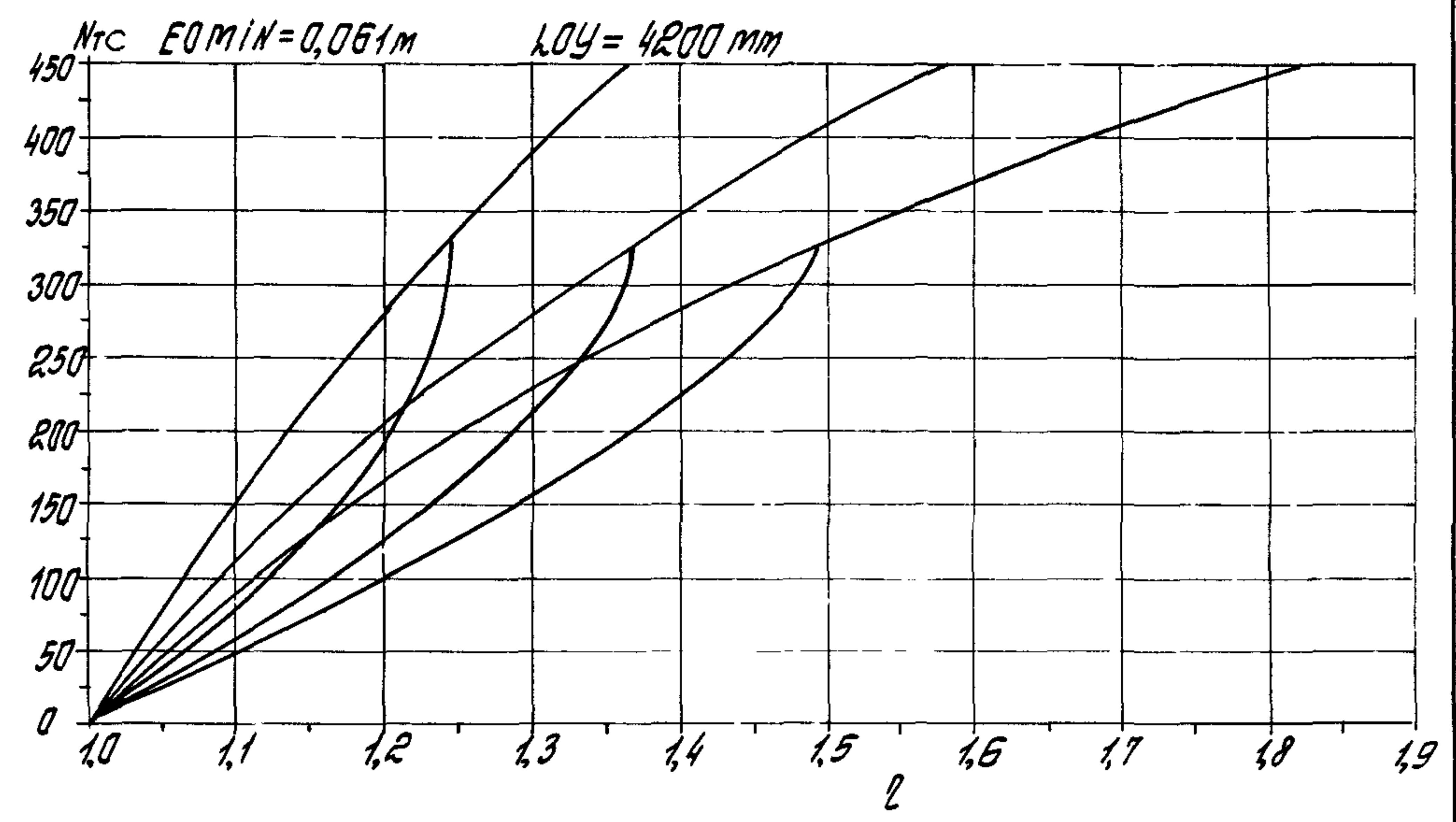
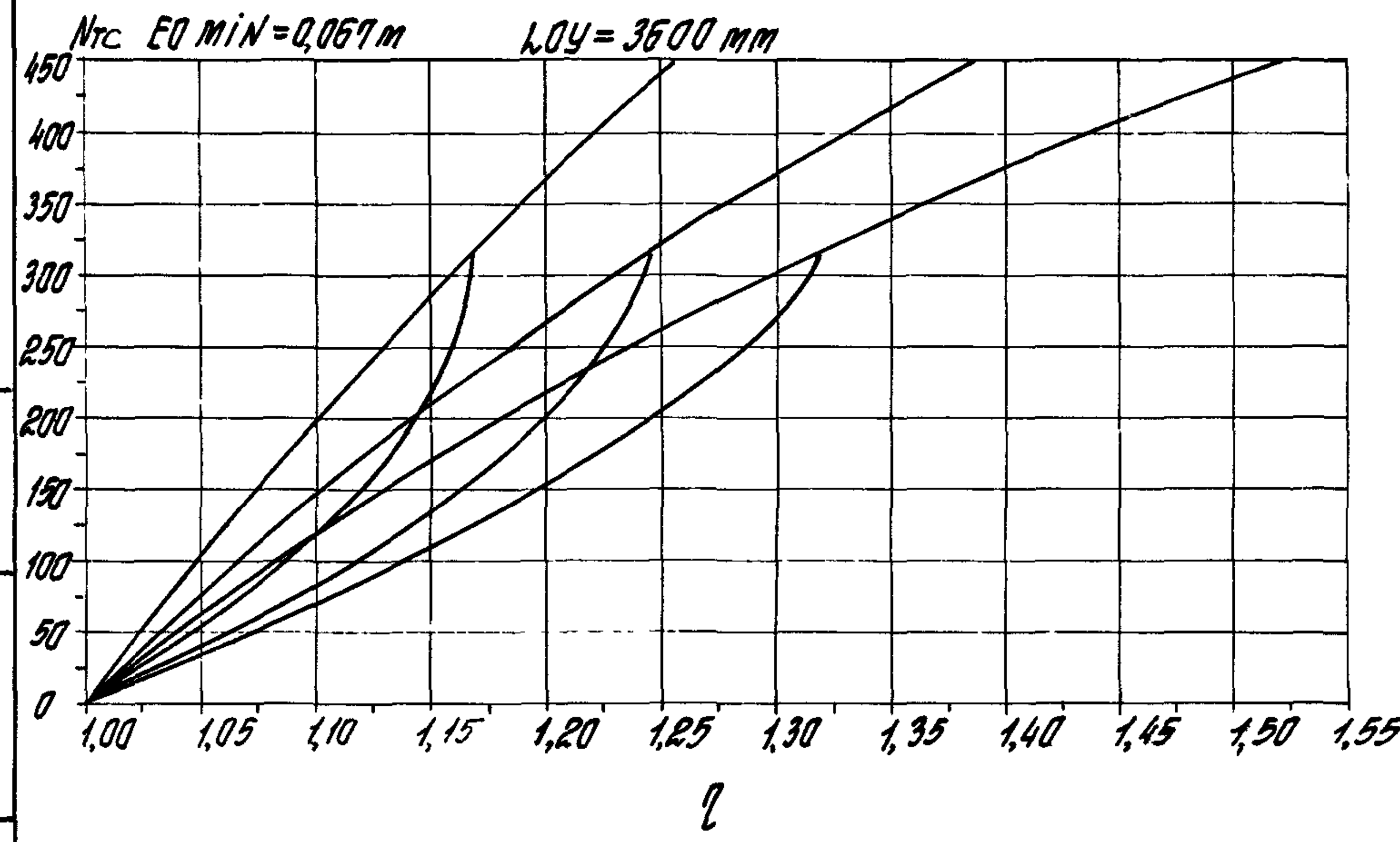
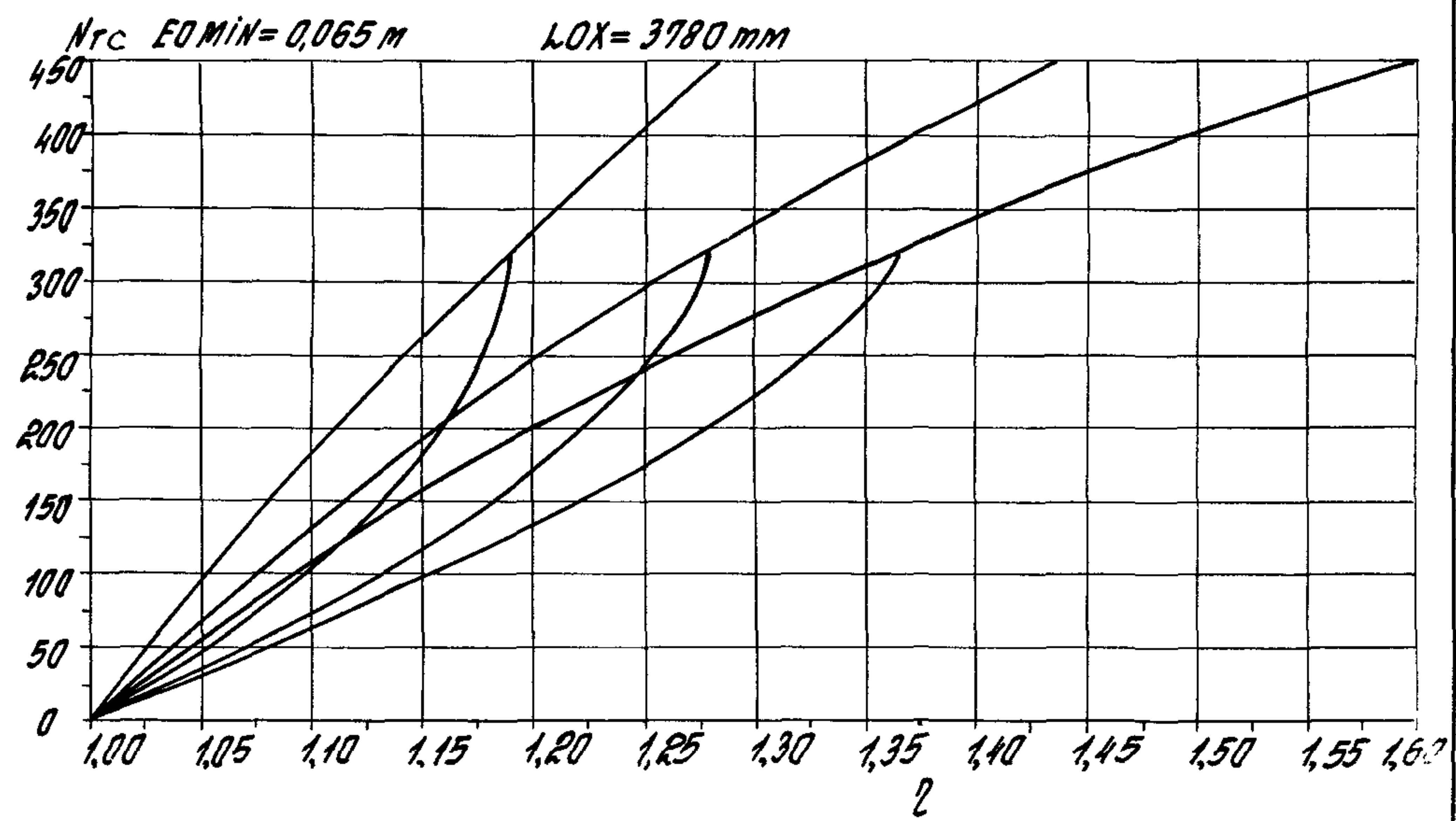
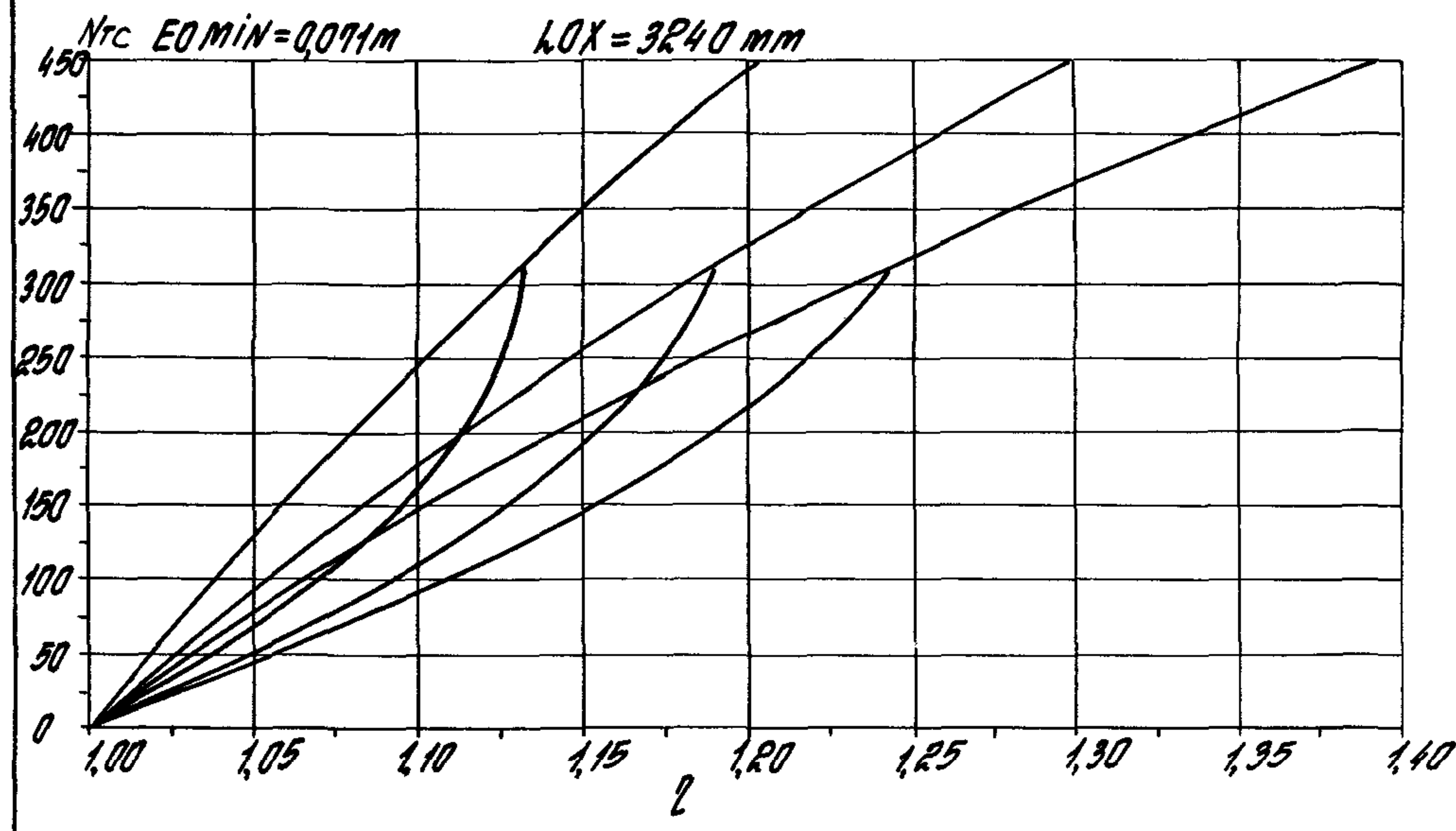
4φ 25 A_T-IVC



бетон класса В40,0 ($R_B = 24,2 \text{ МПа}$ при учете $\gamma_{B2} = 1,10$)
 сталь класса А_T-IVC
 код сечения - 115а

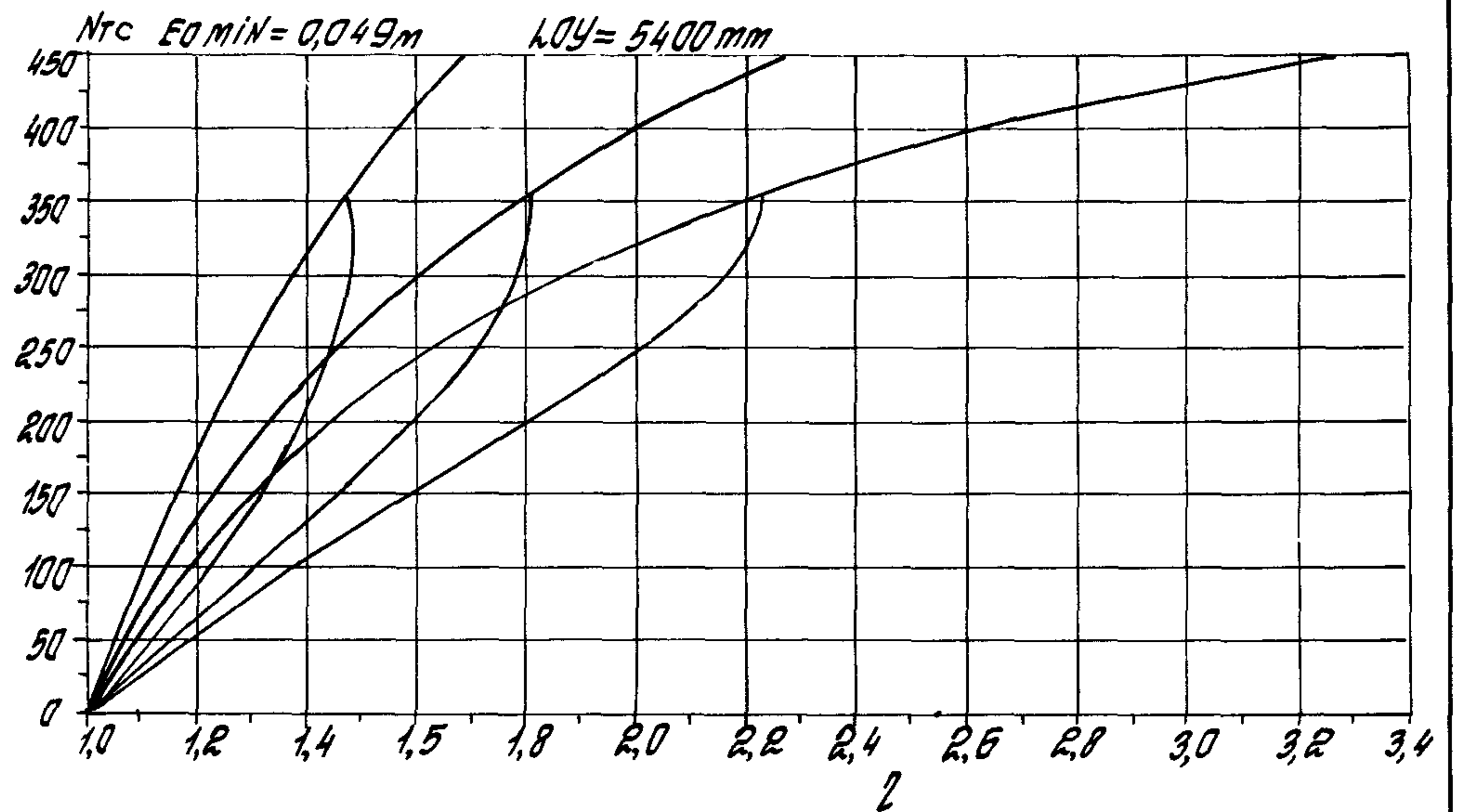
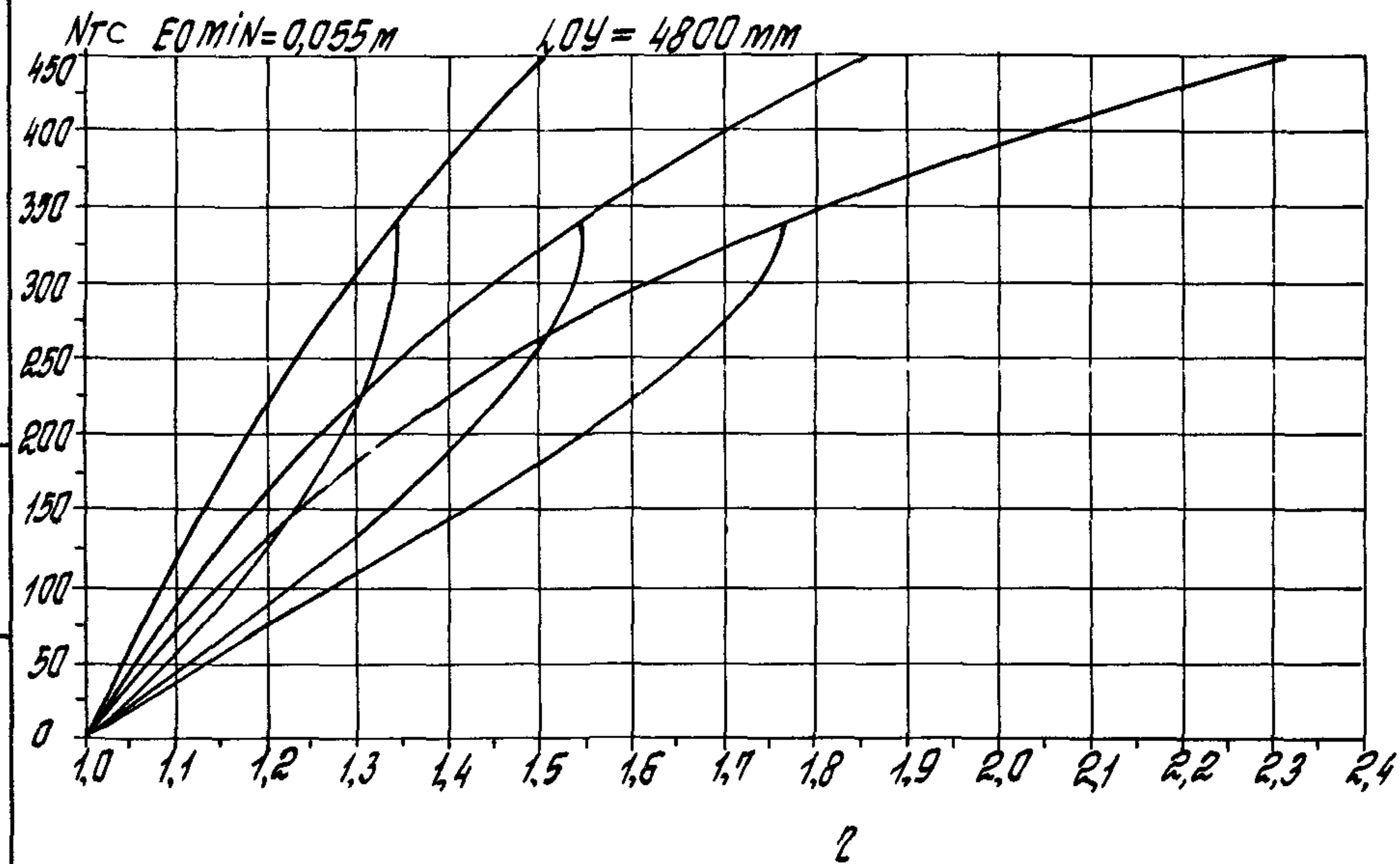
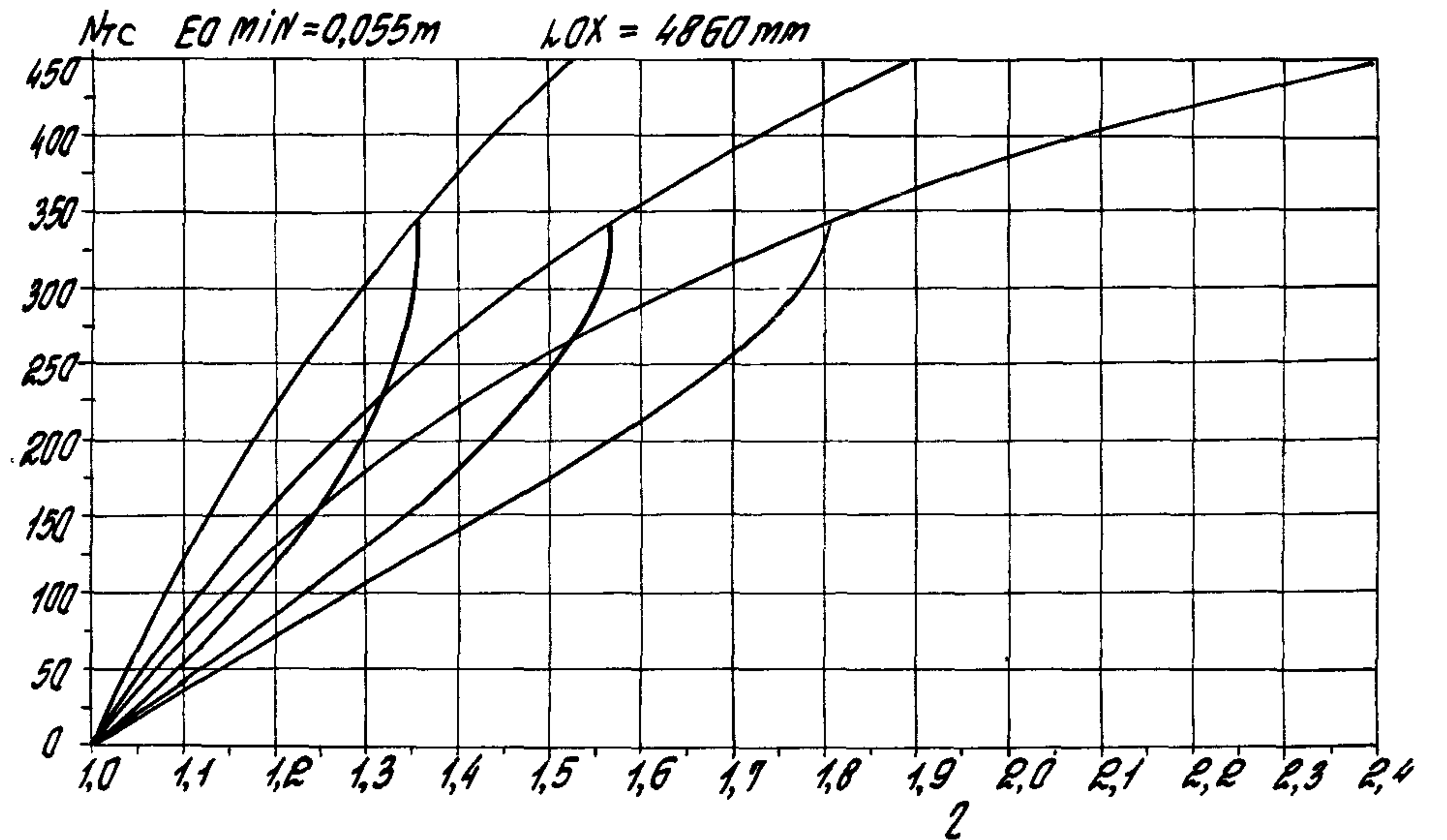
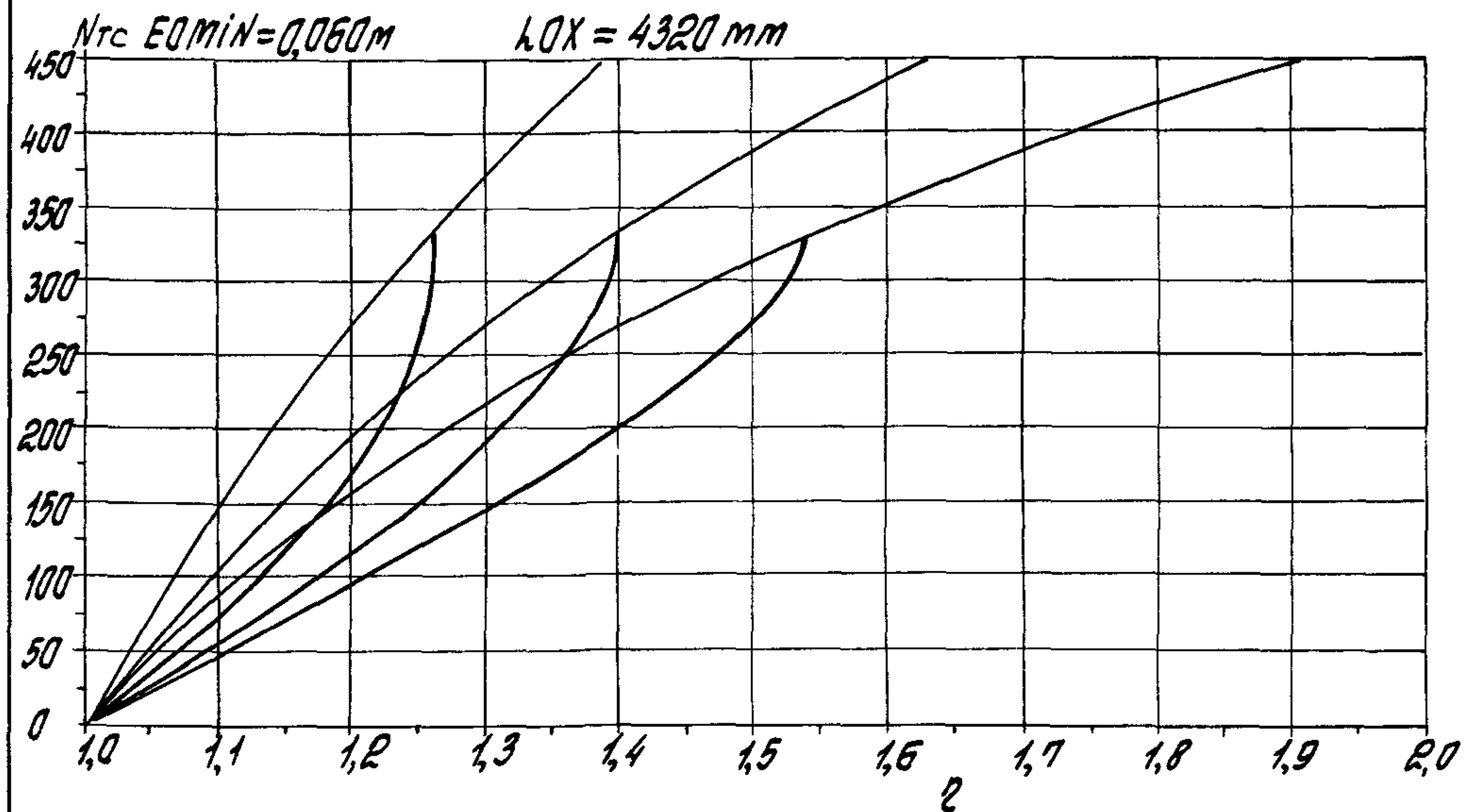
1.020.1-4 0-9 002
 113

1.020.1-4 0-9 002



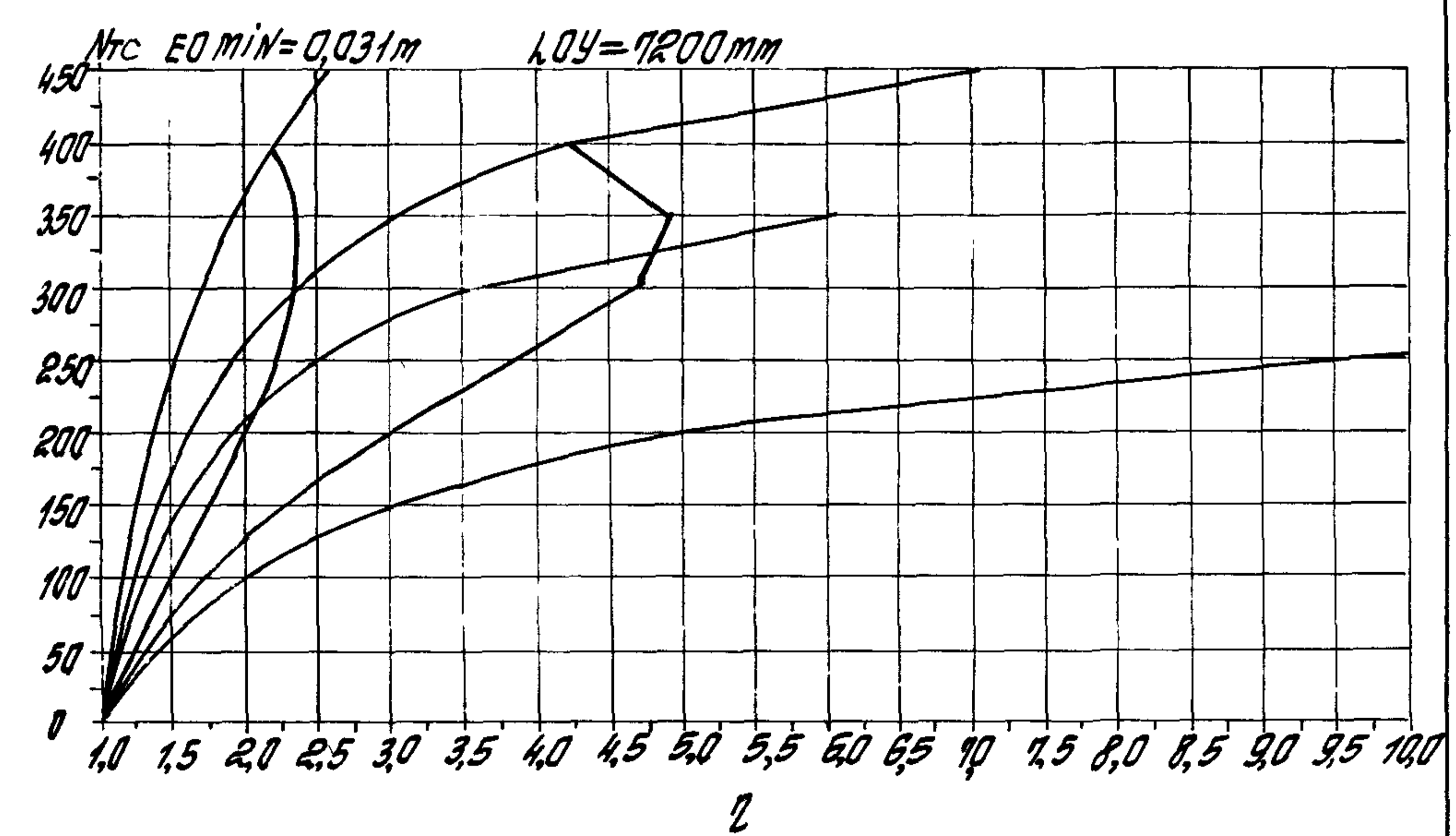
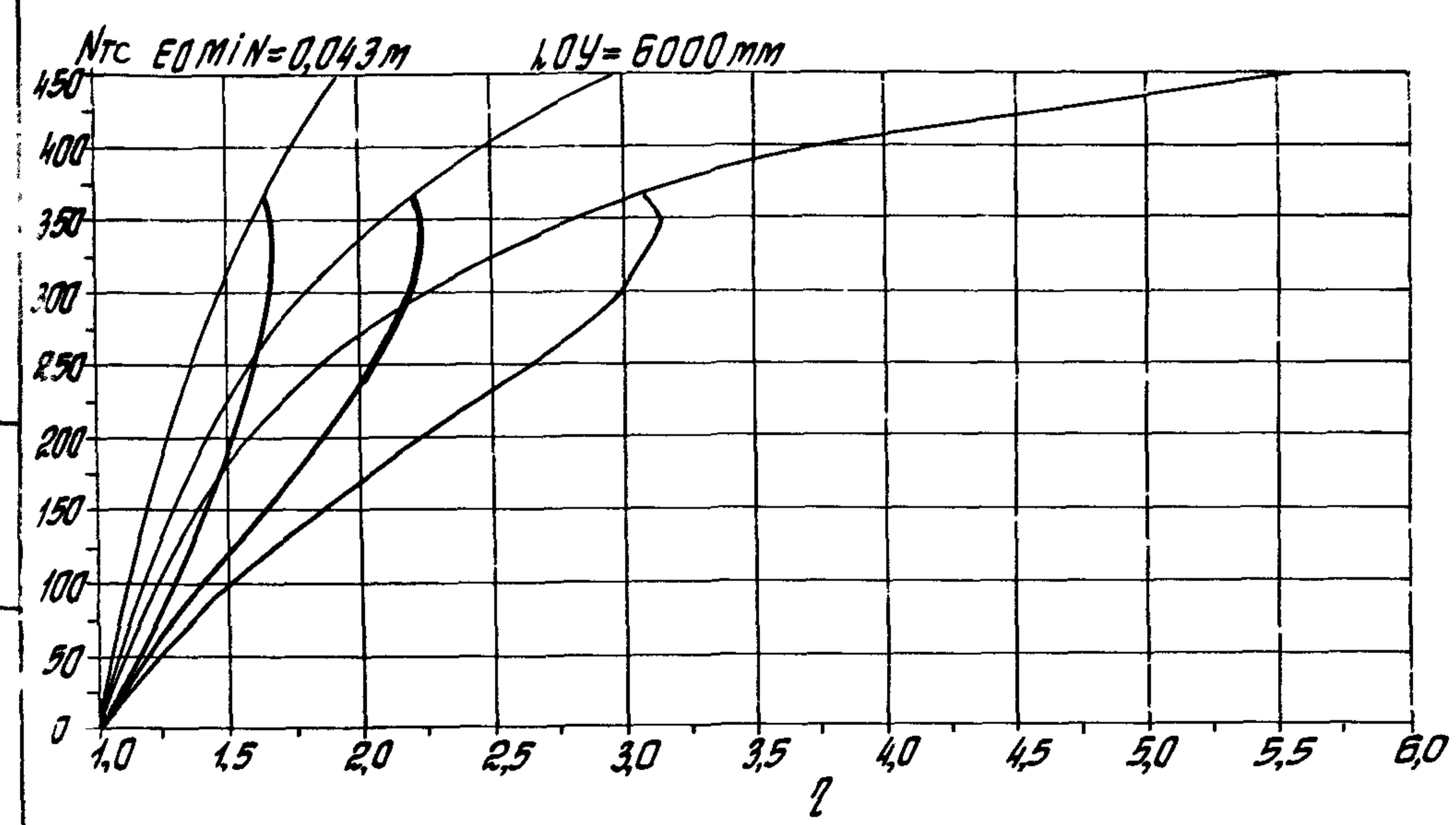
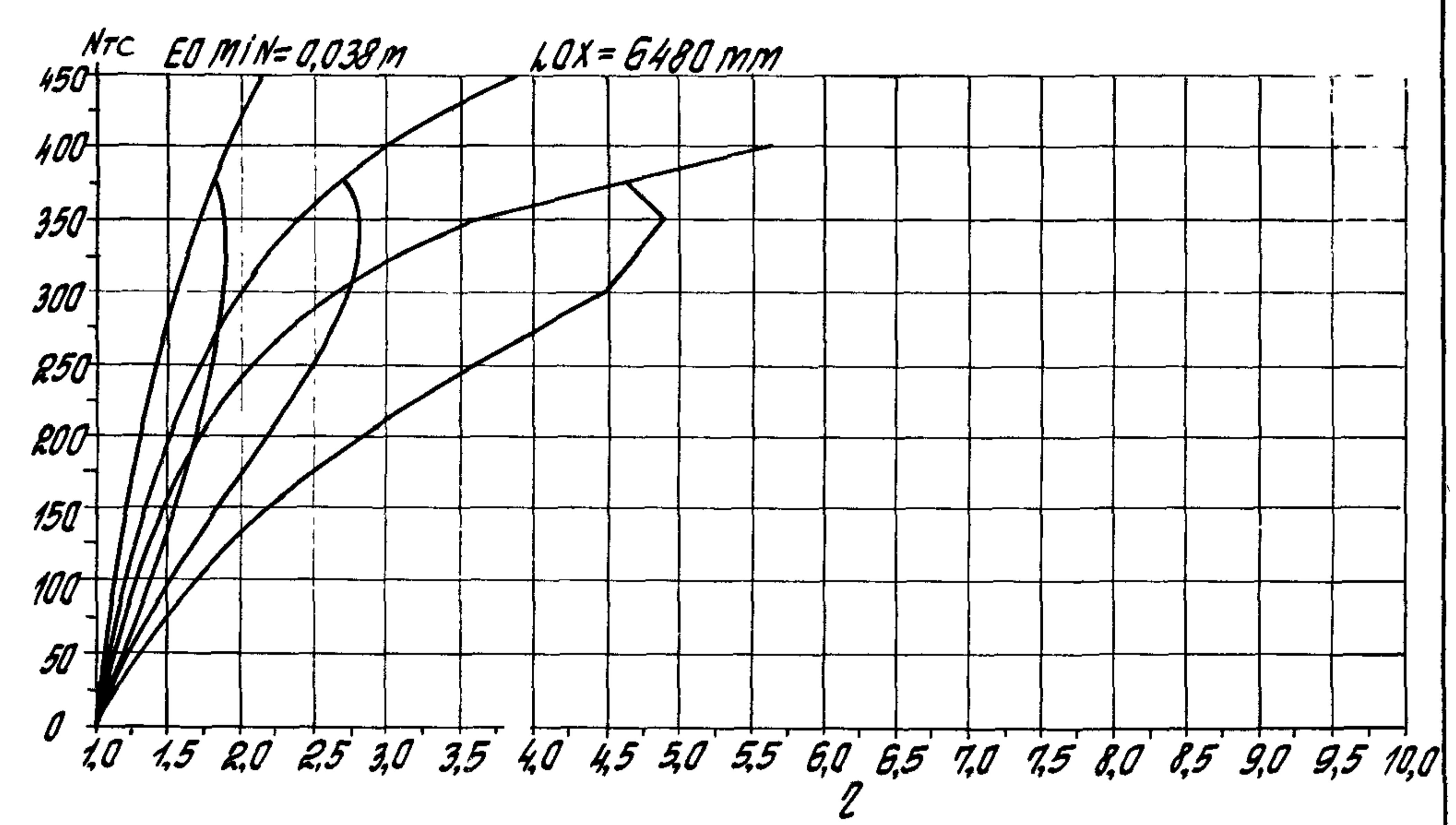
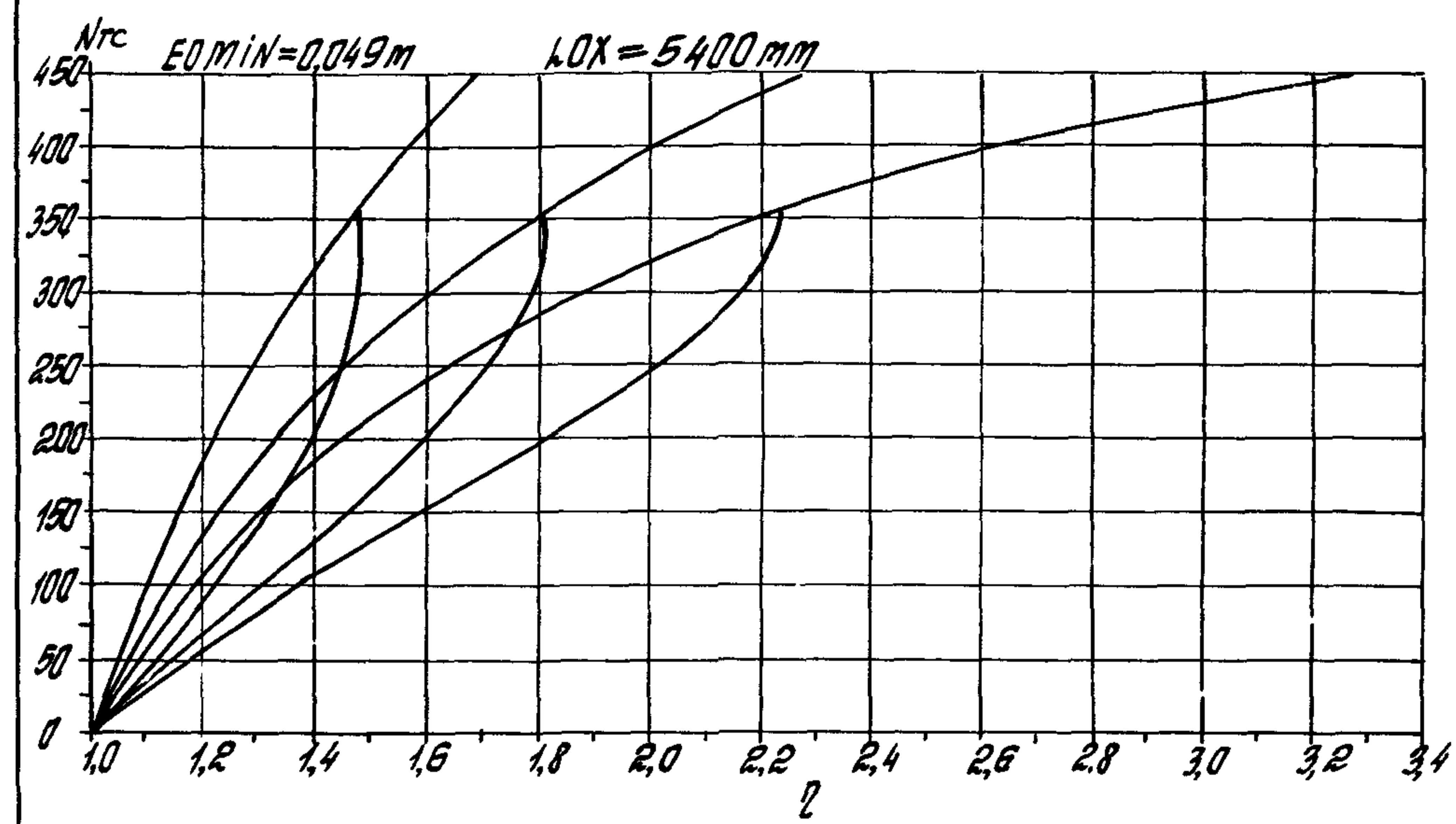
Инд. № п/п. Индекс и дата изготовления №

1.020.1-4 0-9 002 лист 114



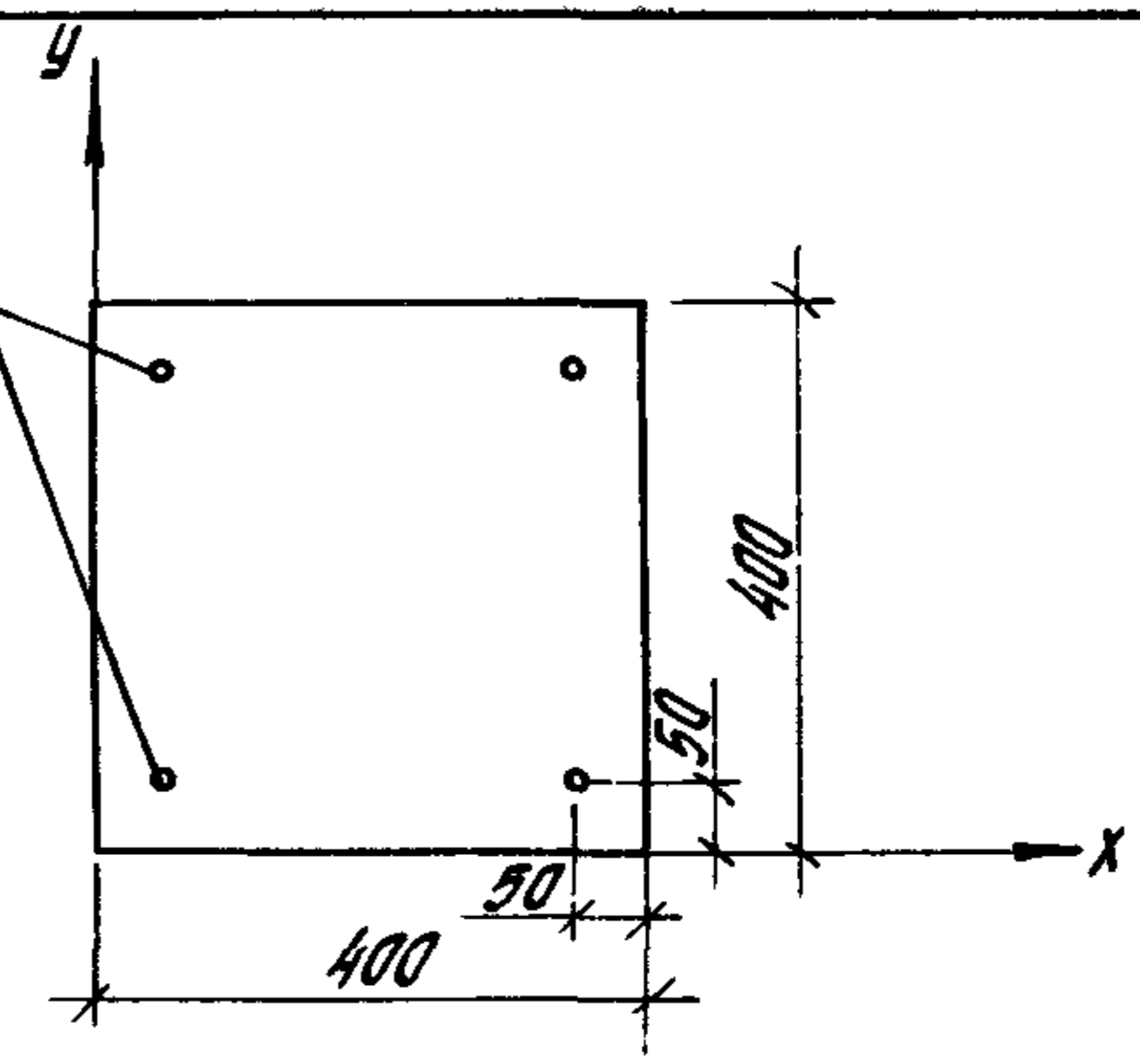
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1.020.1-4 0-9 002 Лист 115

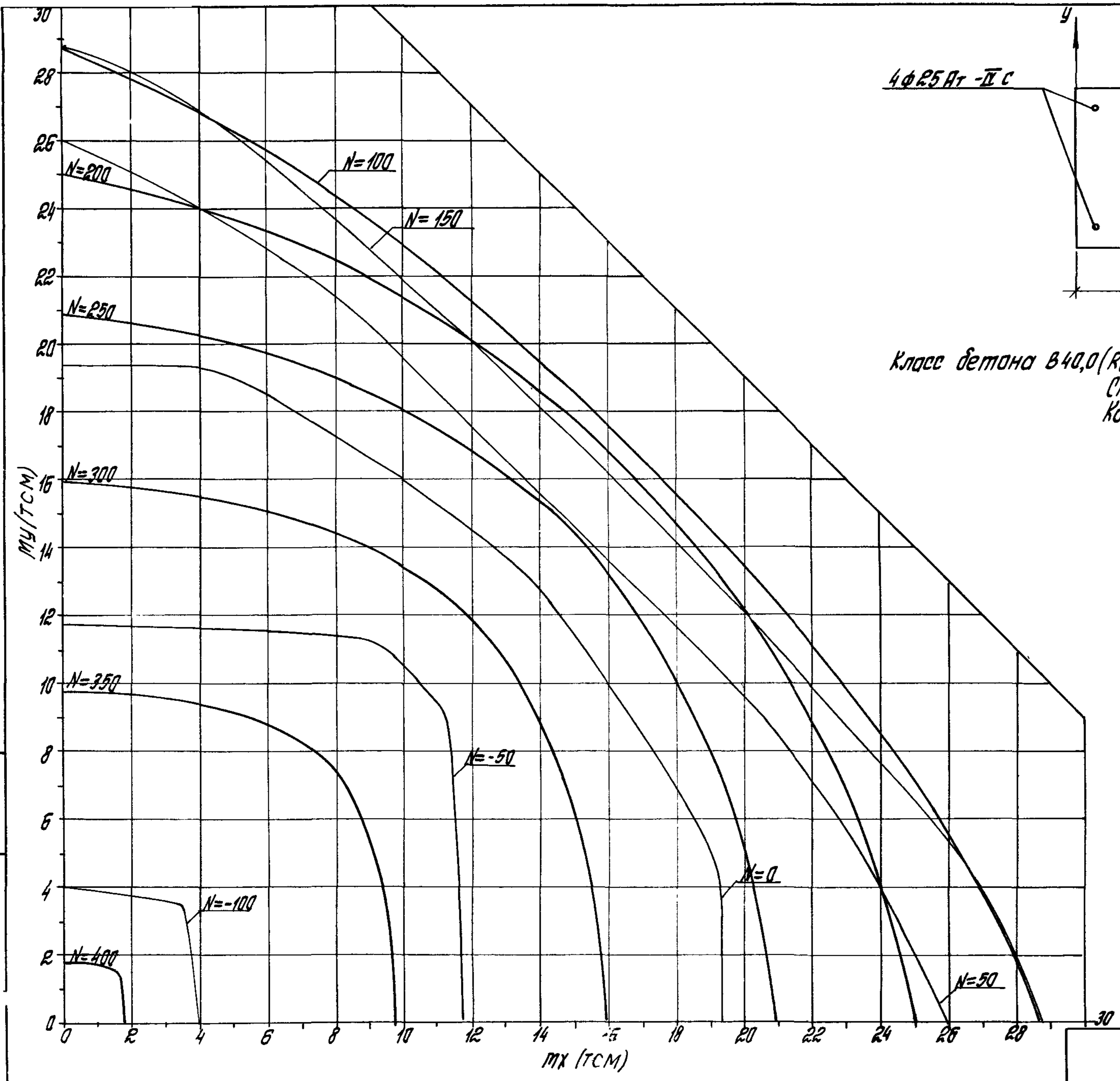


УИД № 10000. УИДНОБА У ОДММ В.С.С.С.С. УИД. №

4φ25 AТ-IV c



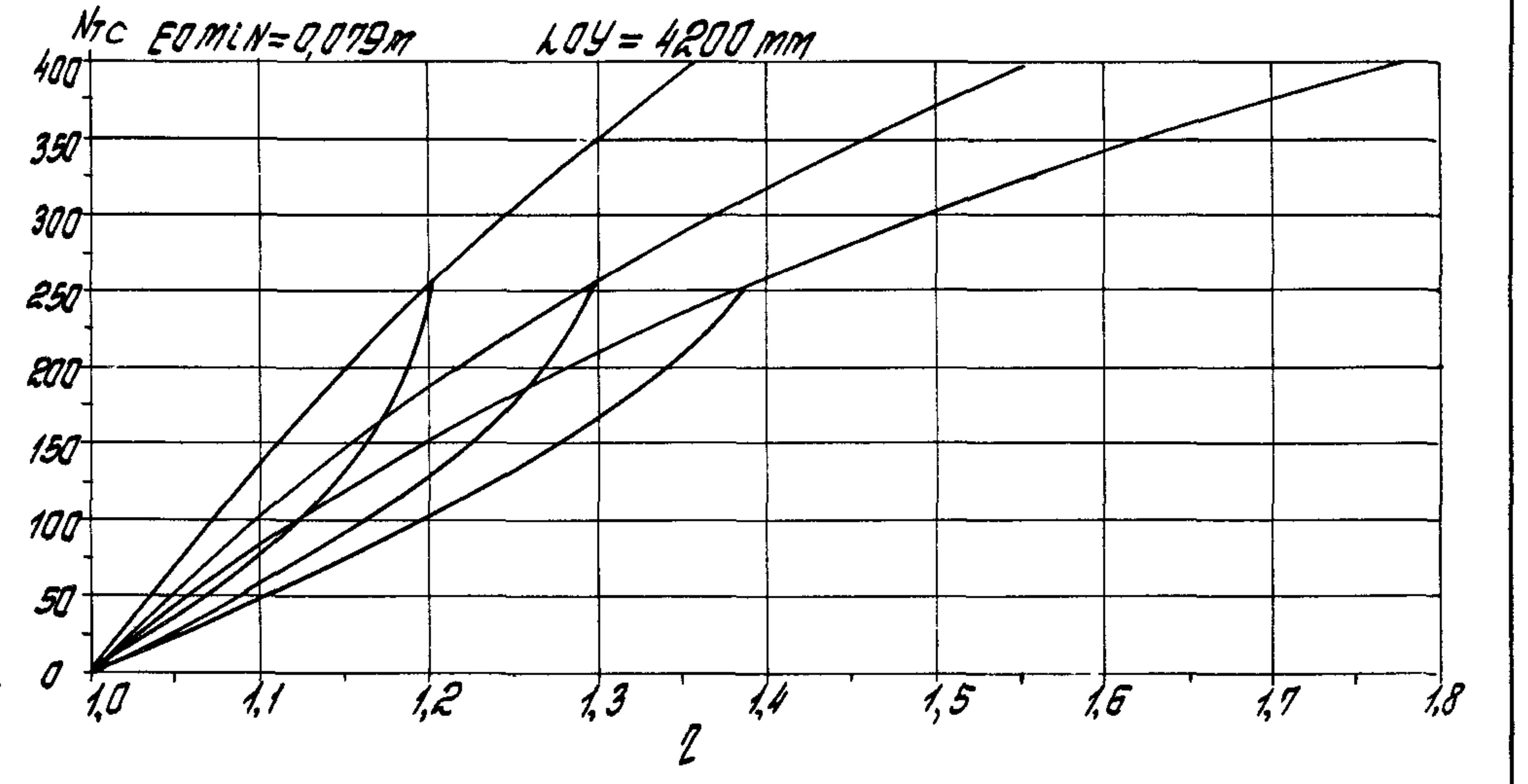
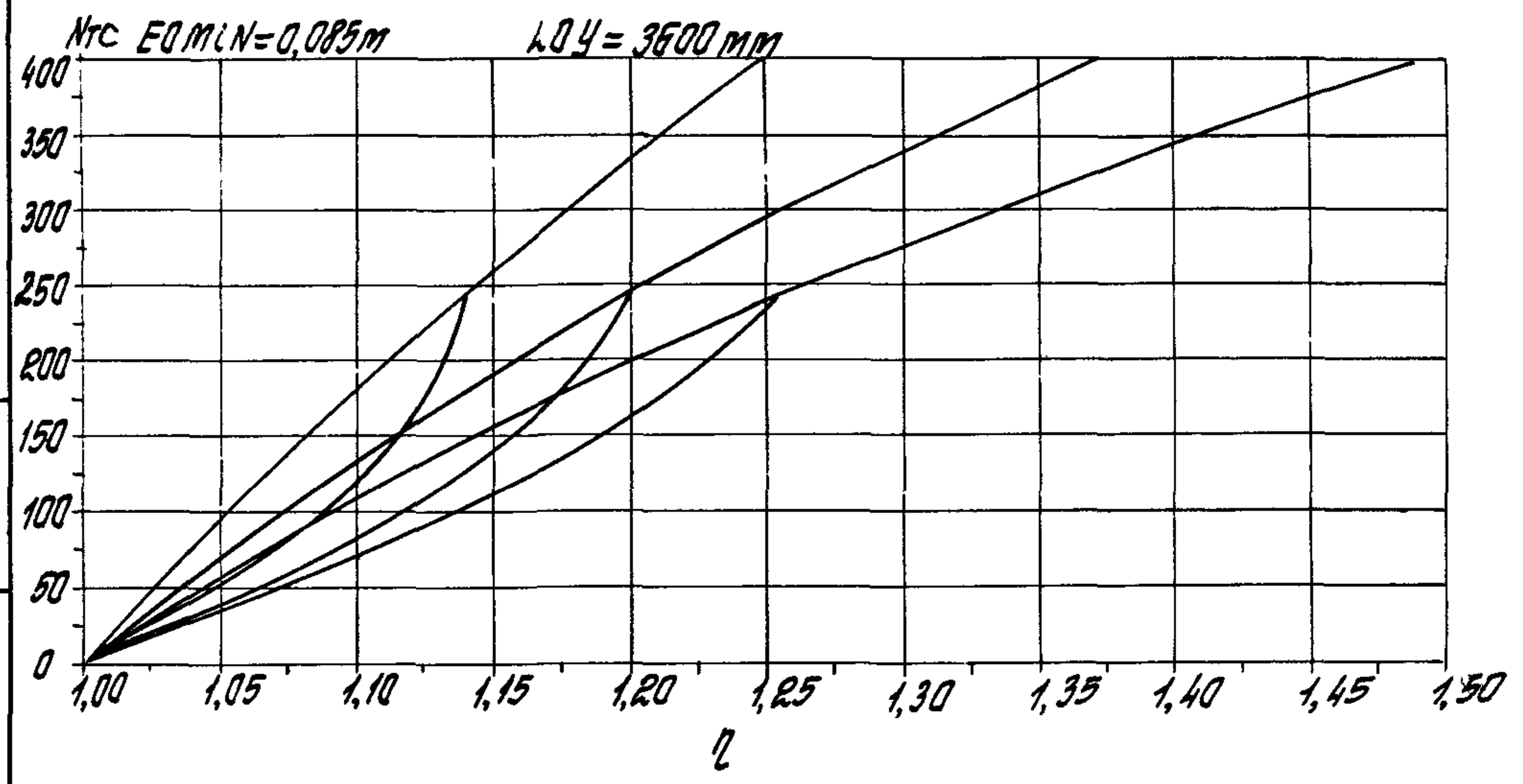
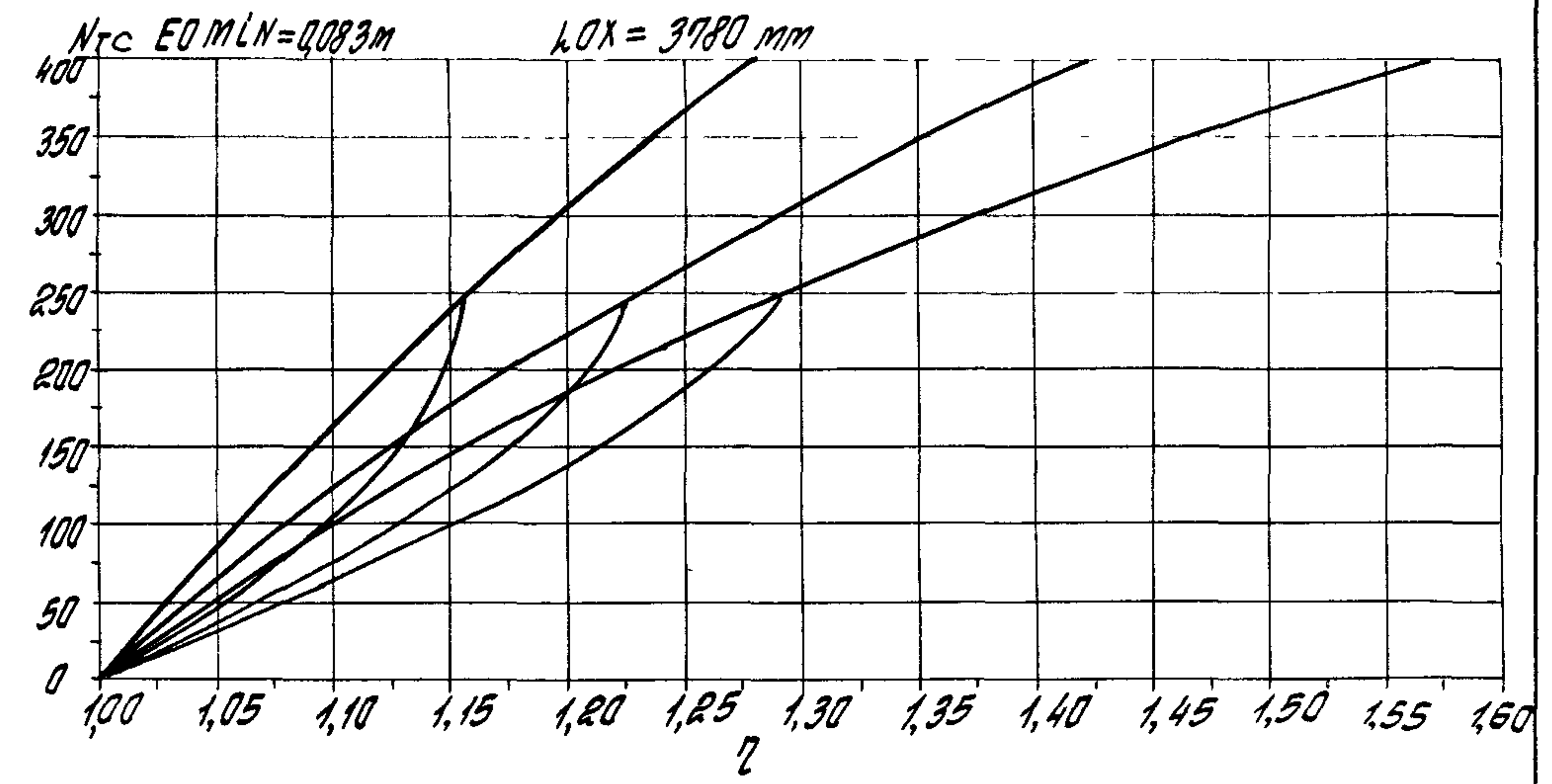
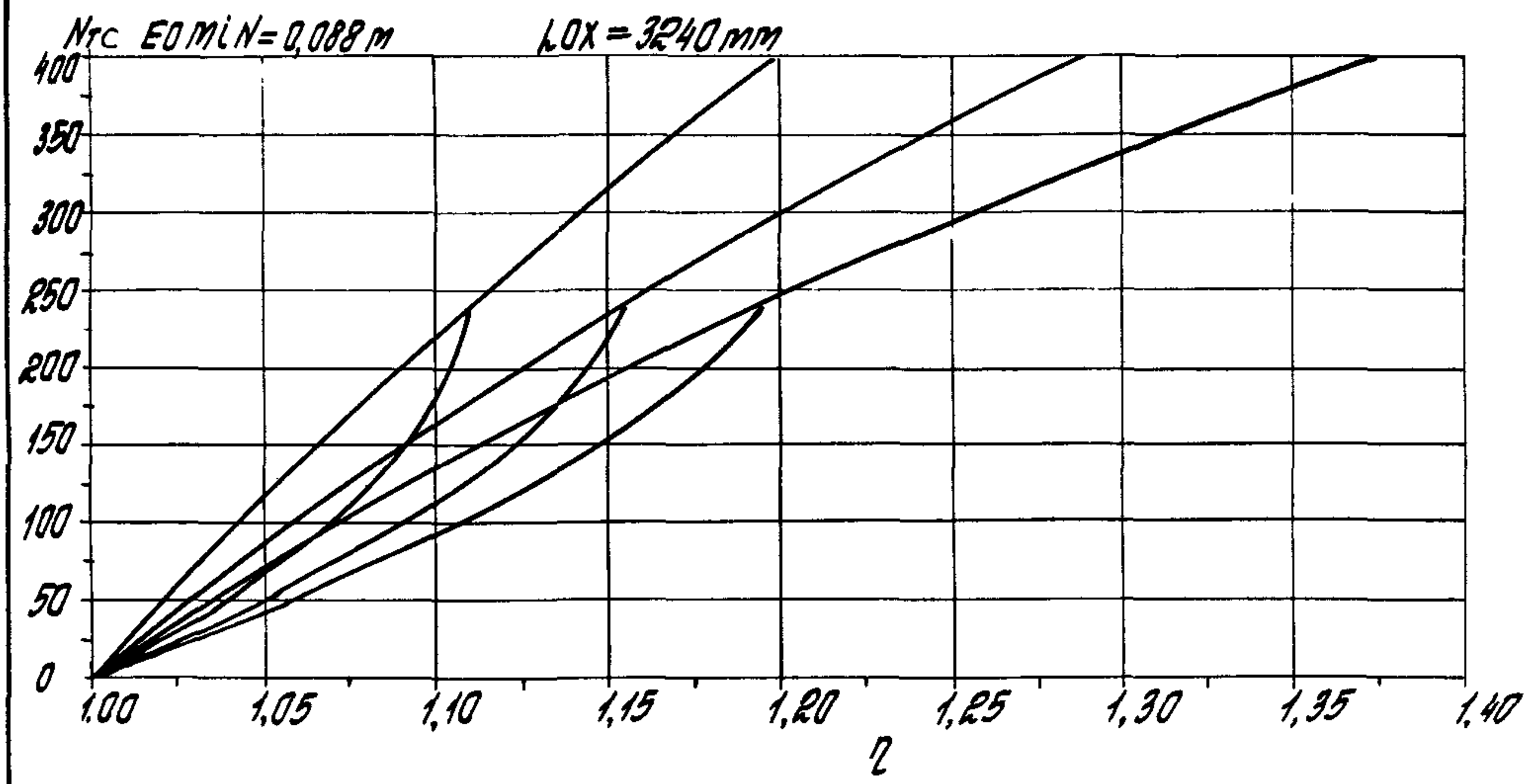
Класс бетона В40,0 ($R_b = 19,8$ МПа при учете $\gamma_{B2} = 0,90$)
 Сталь класса АТ-IV c
 Код сечения - 1158



Проектная организация ООО "Спецпроект"

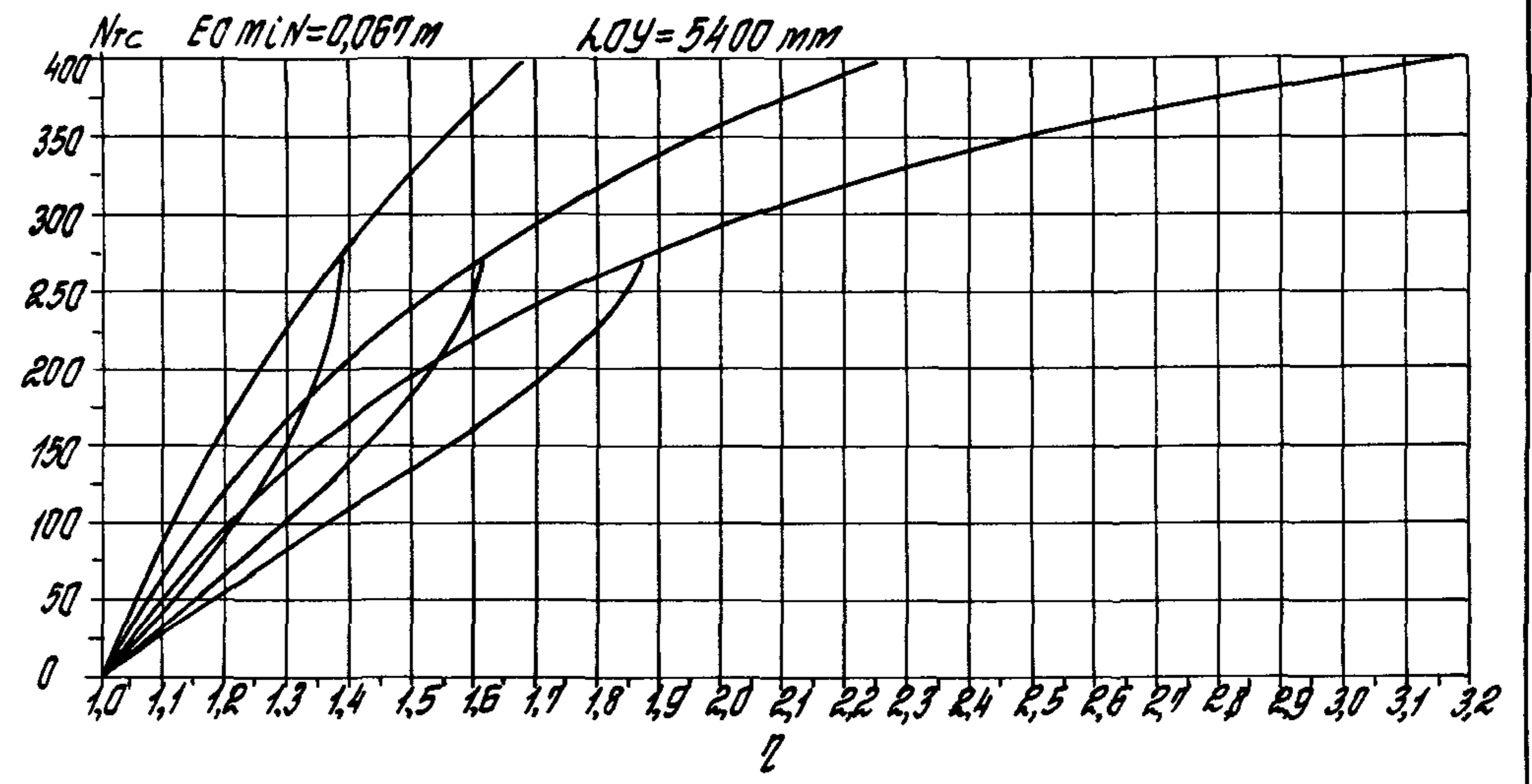
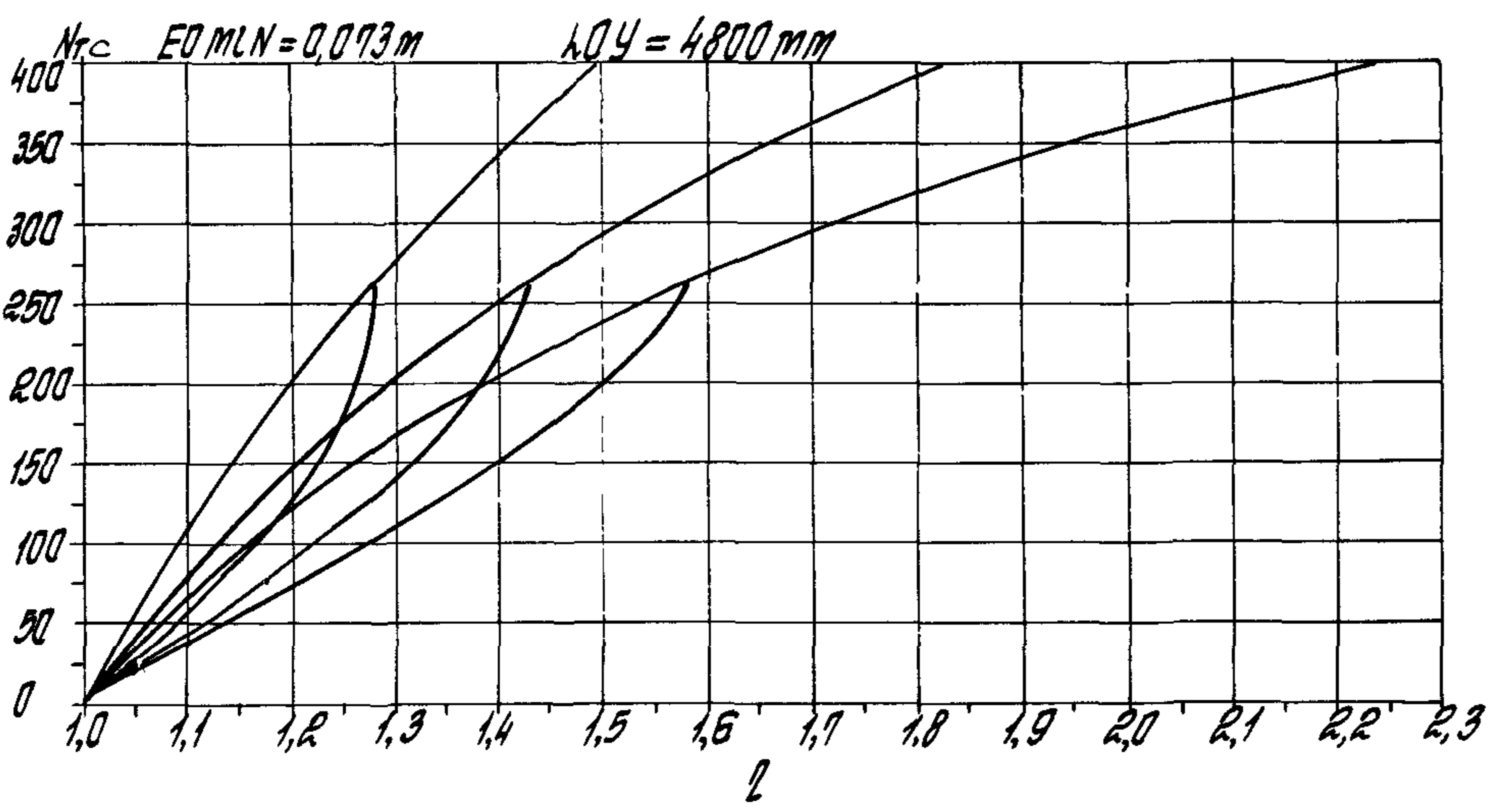
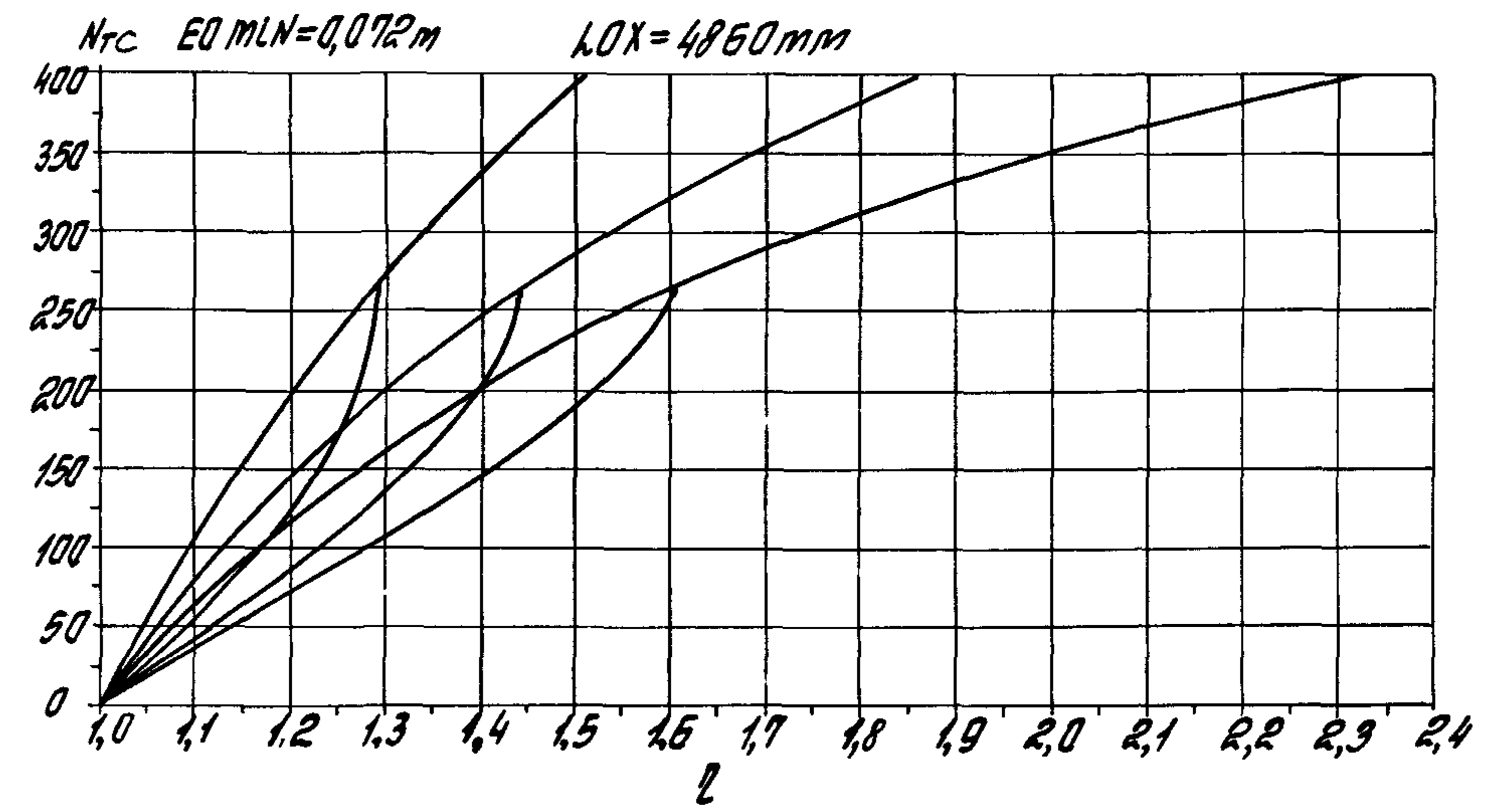
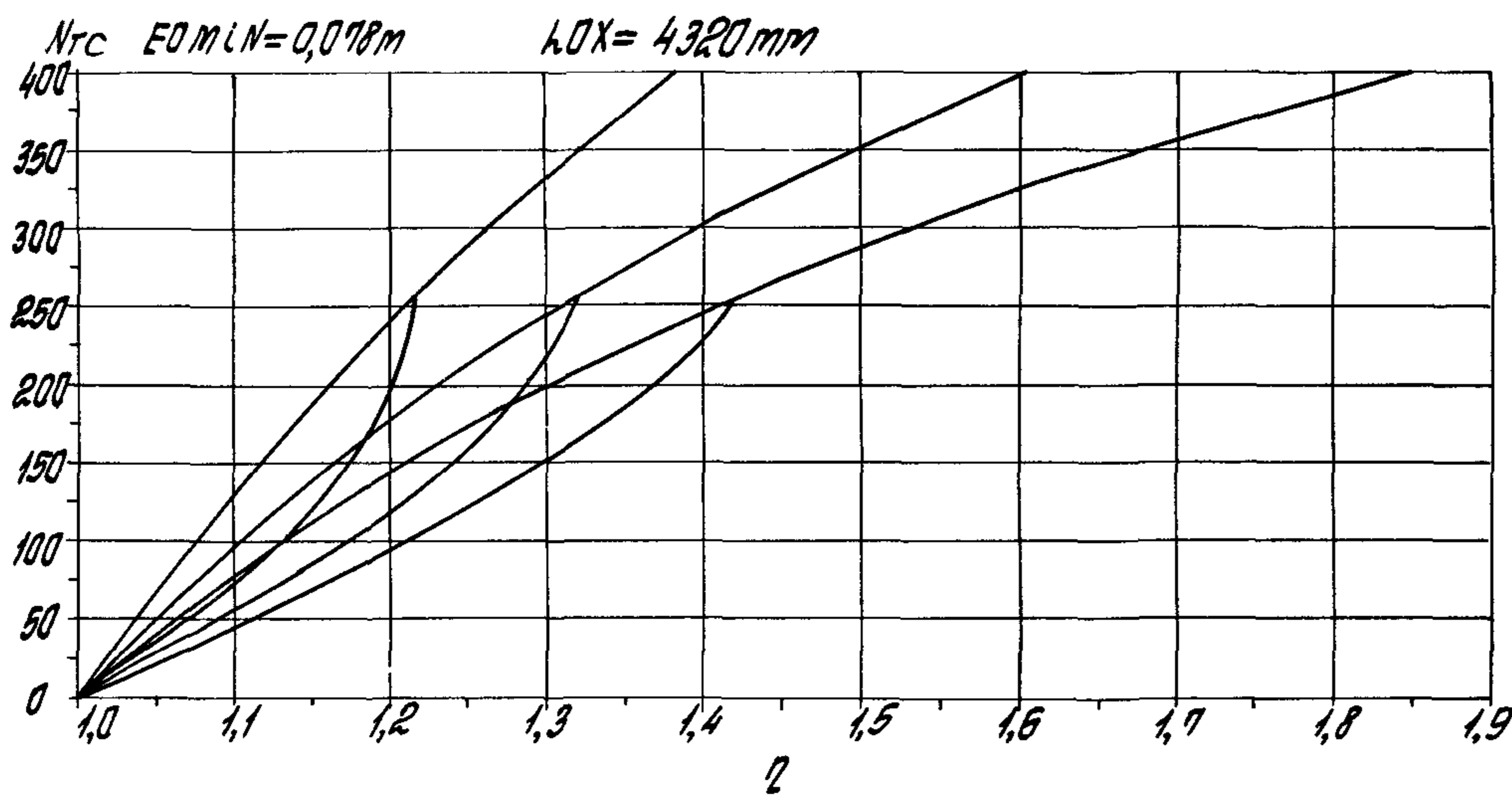
1.020.1-4-0-9 002

Лист	117
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Ушб. № 70800. Дирекция Ушб. № 70800. Восток Ушб. № 70800.

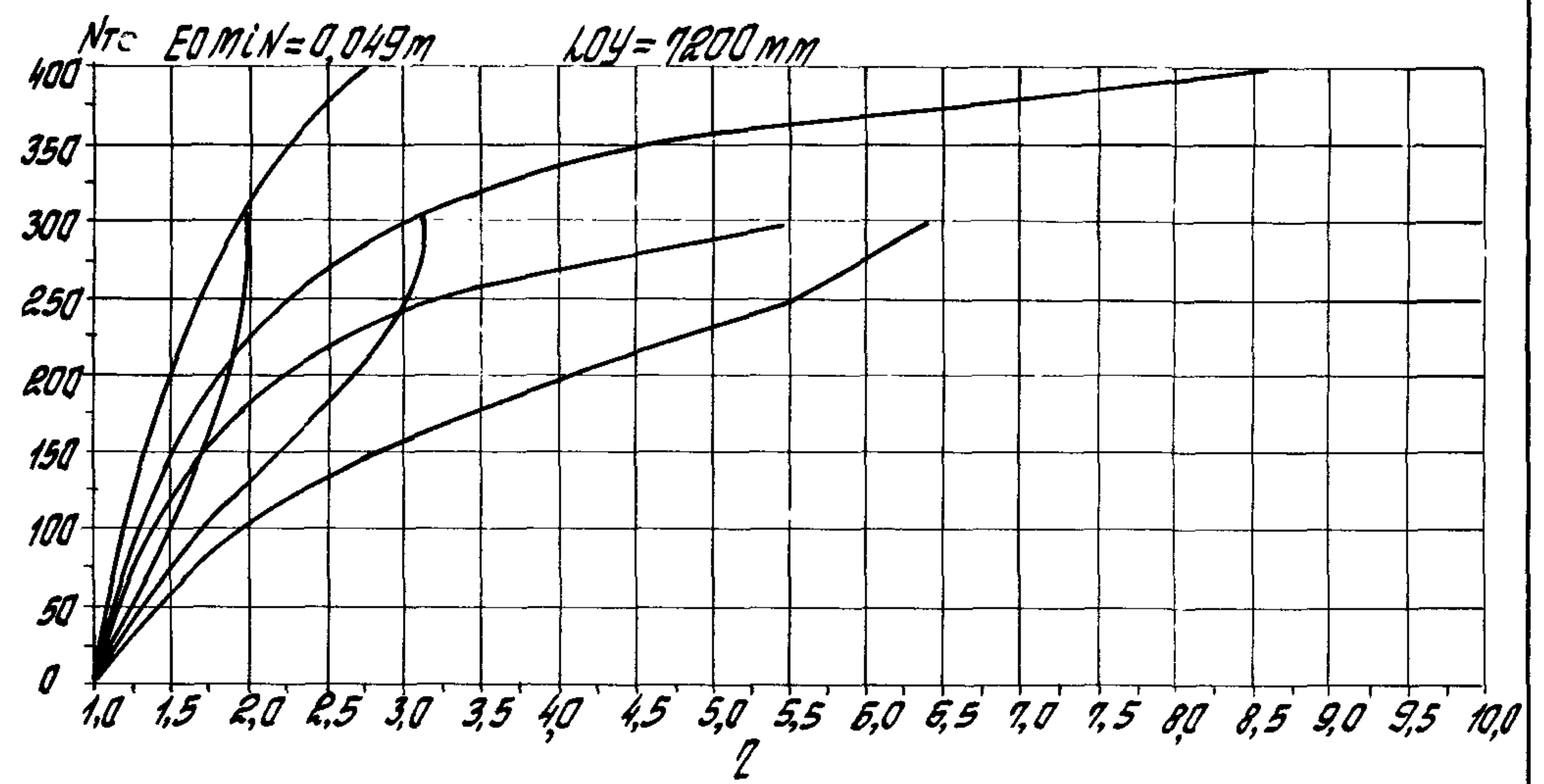
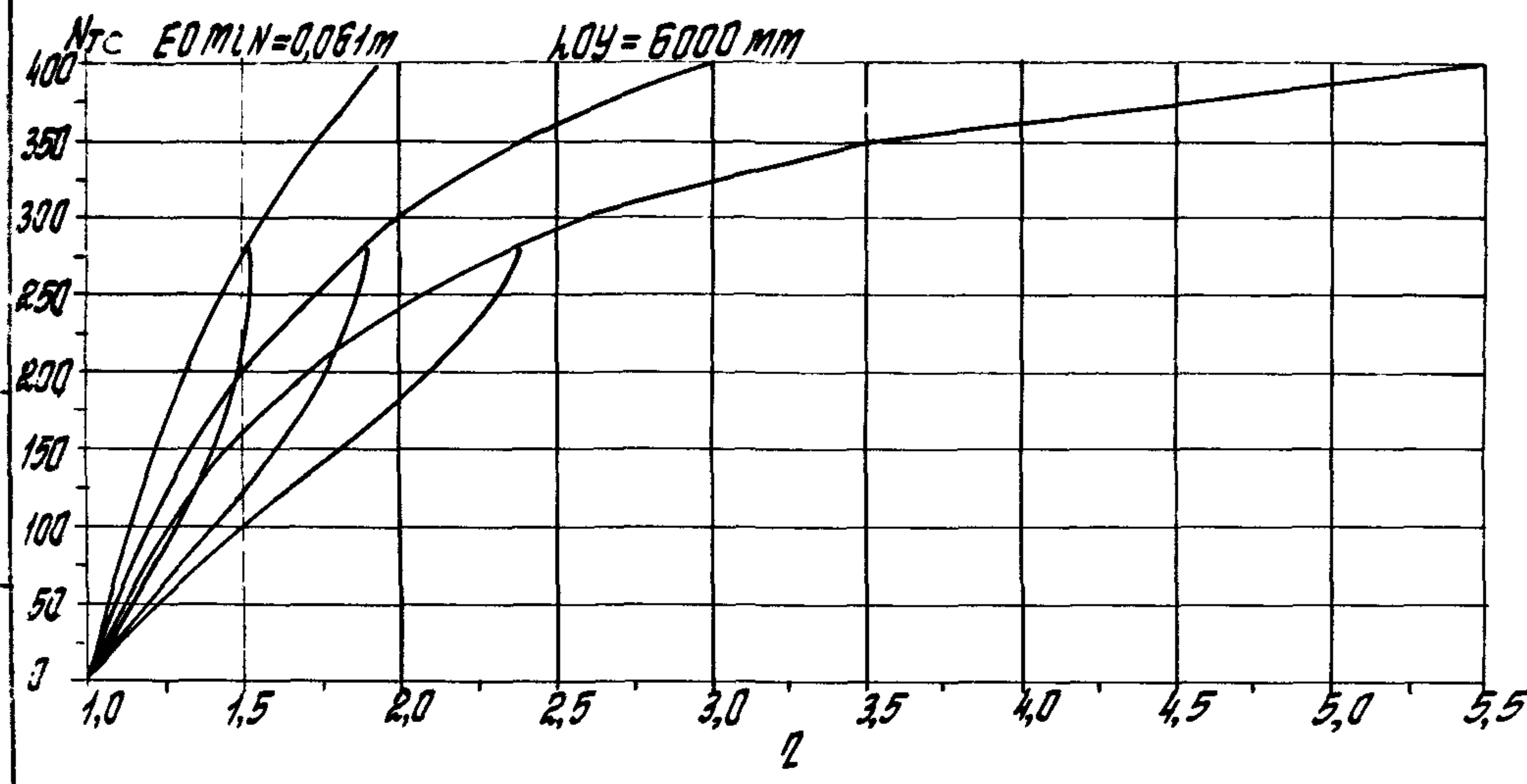
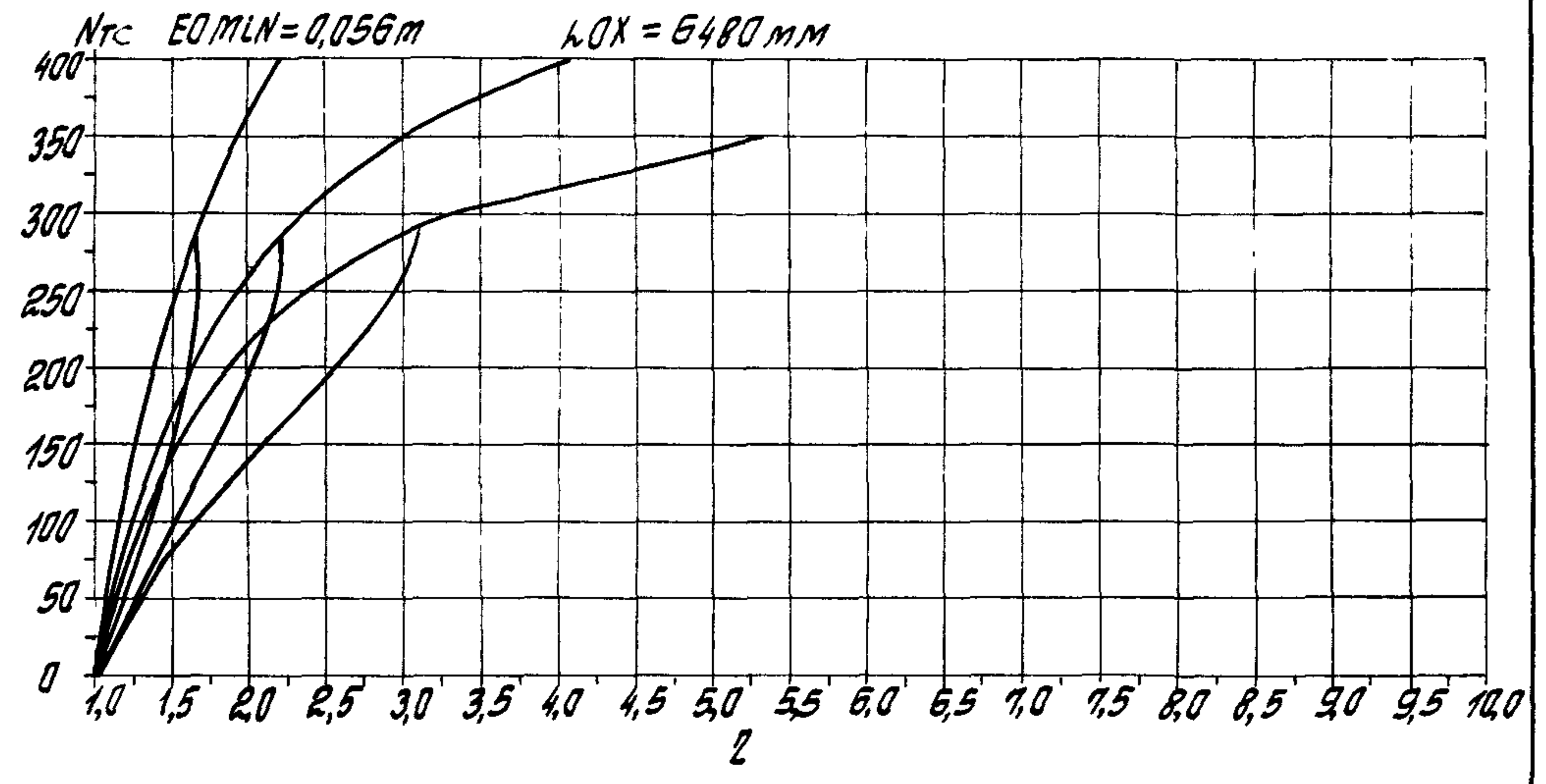
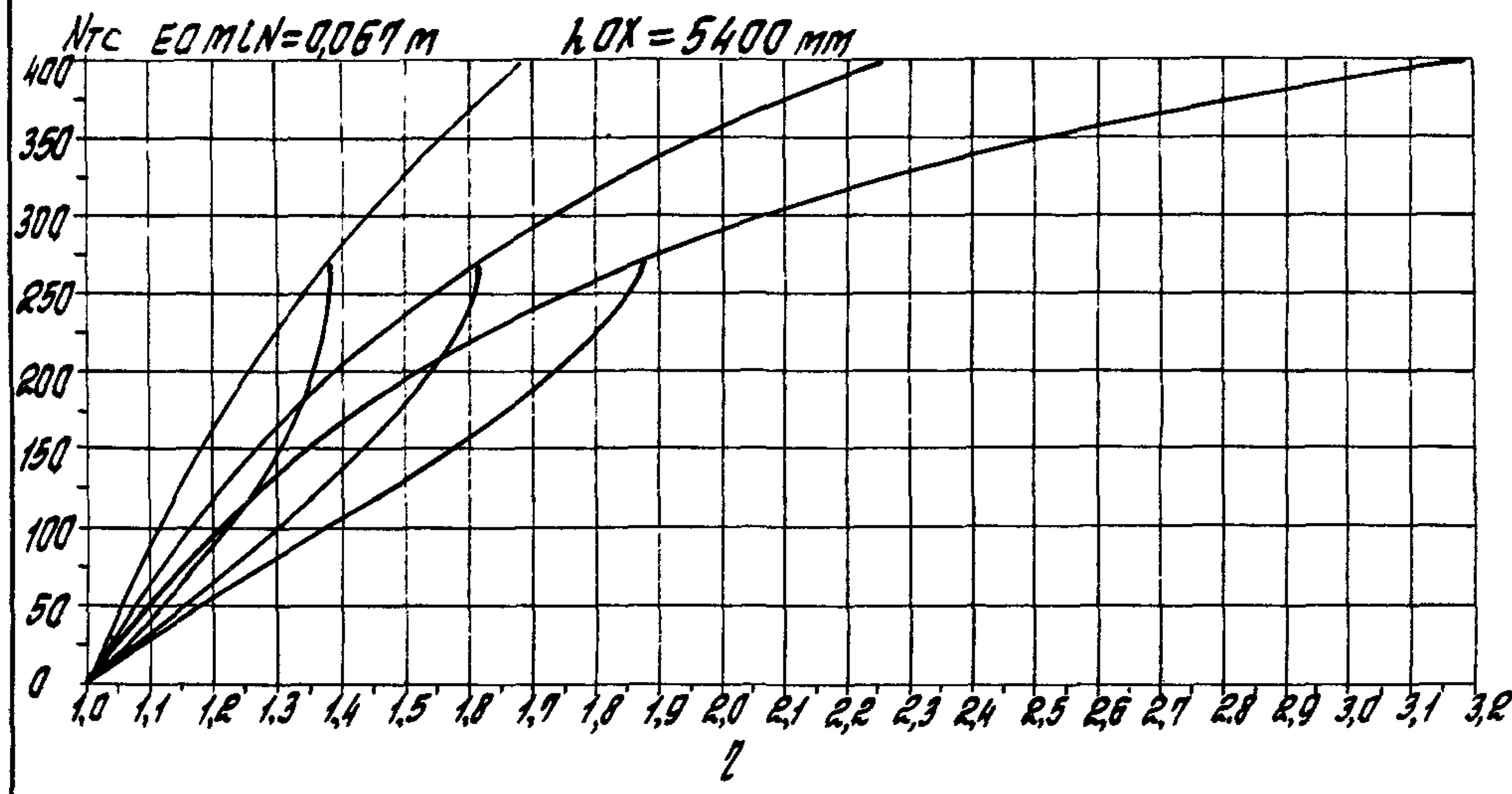
1.020.1-4 0-9 002	Ушб. № 118
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ВНИМАНИЕ! ВОЗМОЖНОСТЬ ПОСЛЕДОВАТЕЛЬНОГО ПОДЪЕМА

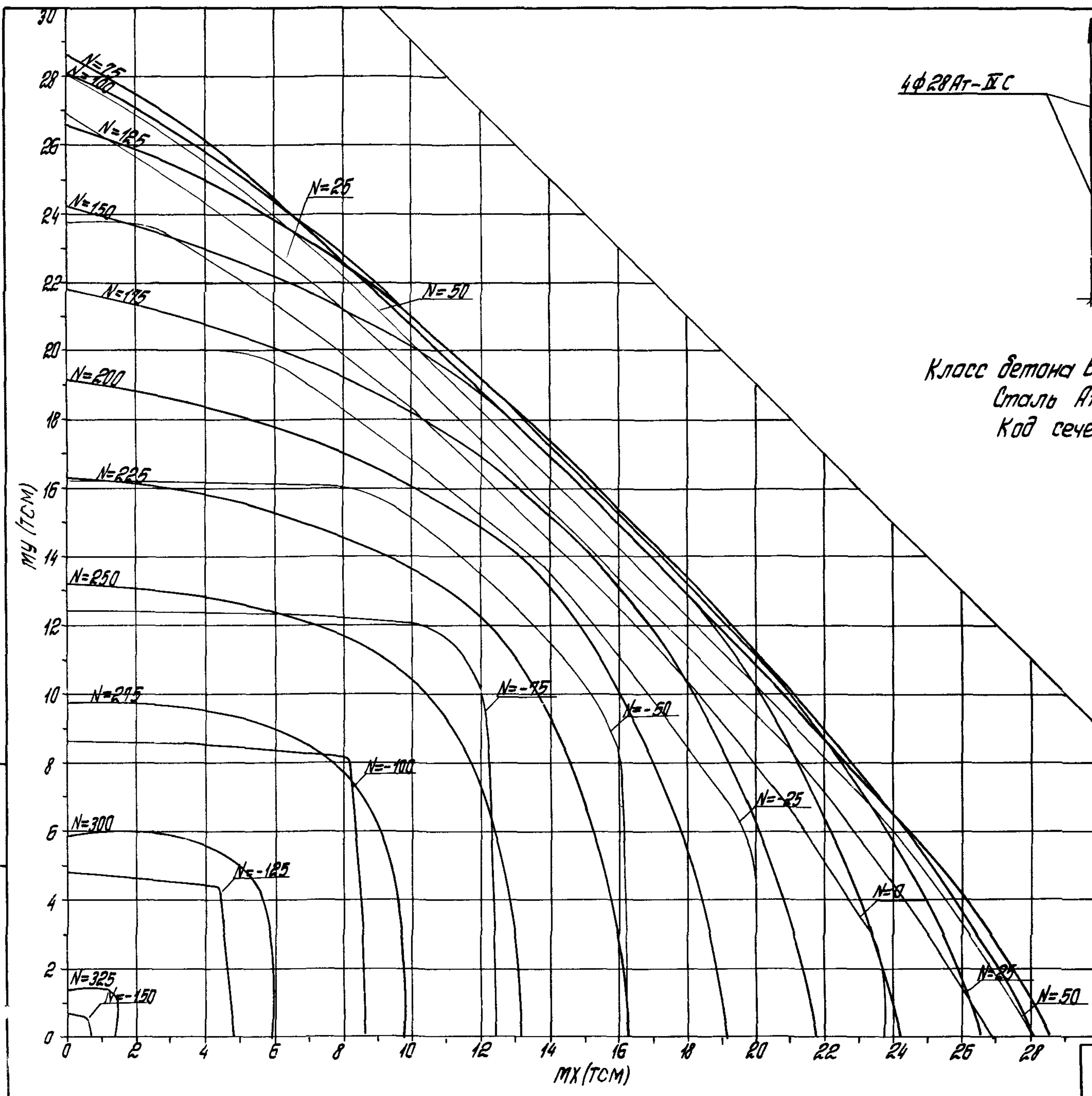
1.020.1-4 0-9 002

Итем
119

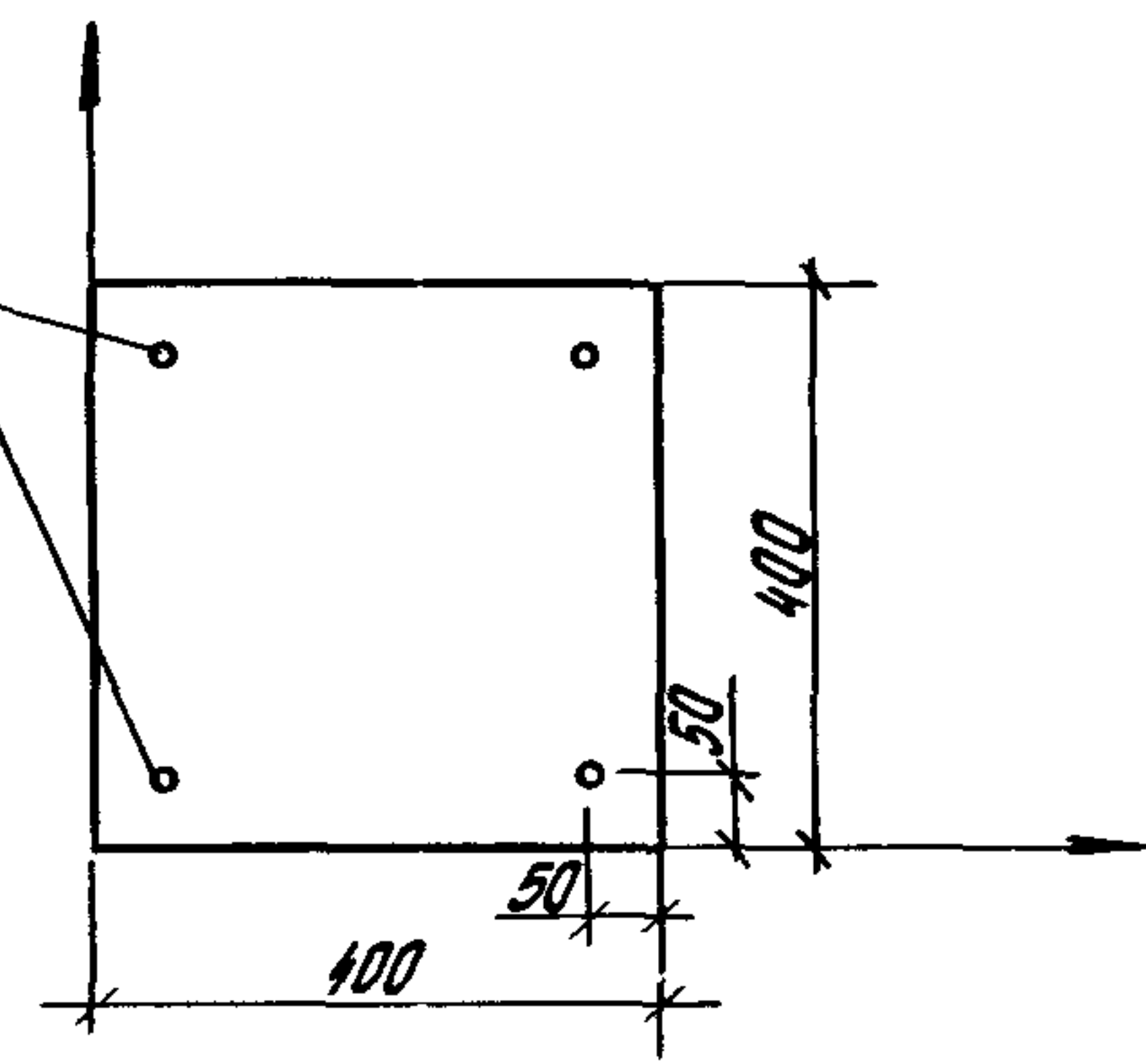


1.020.1-4 7-9 002
 120

1.020.1-4 7-9 002 120

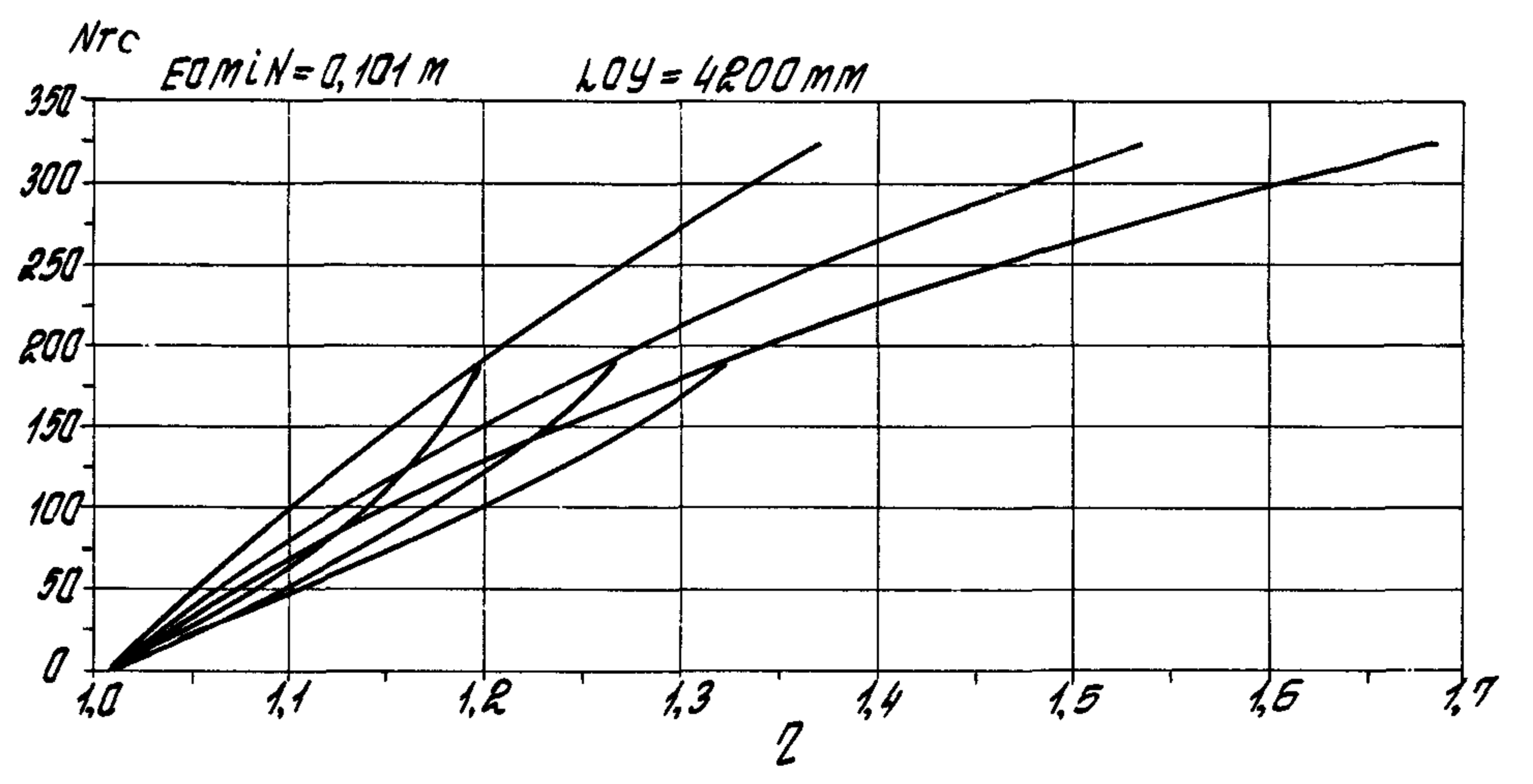
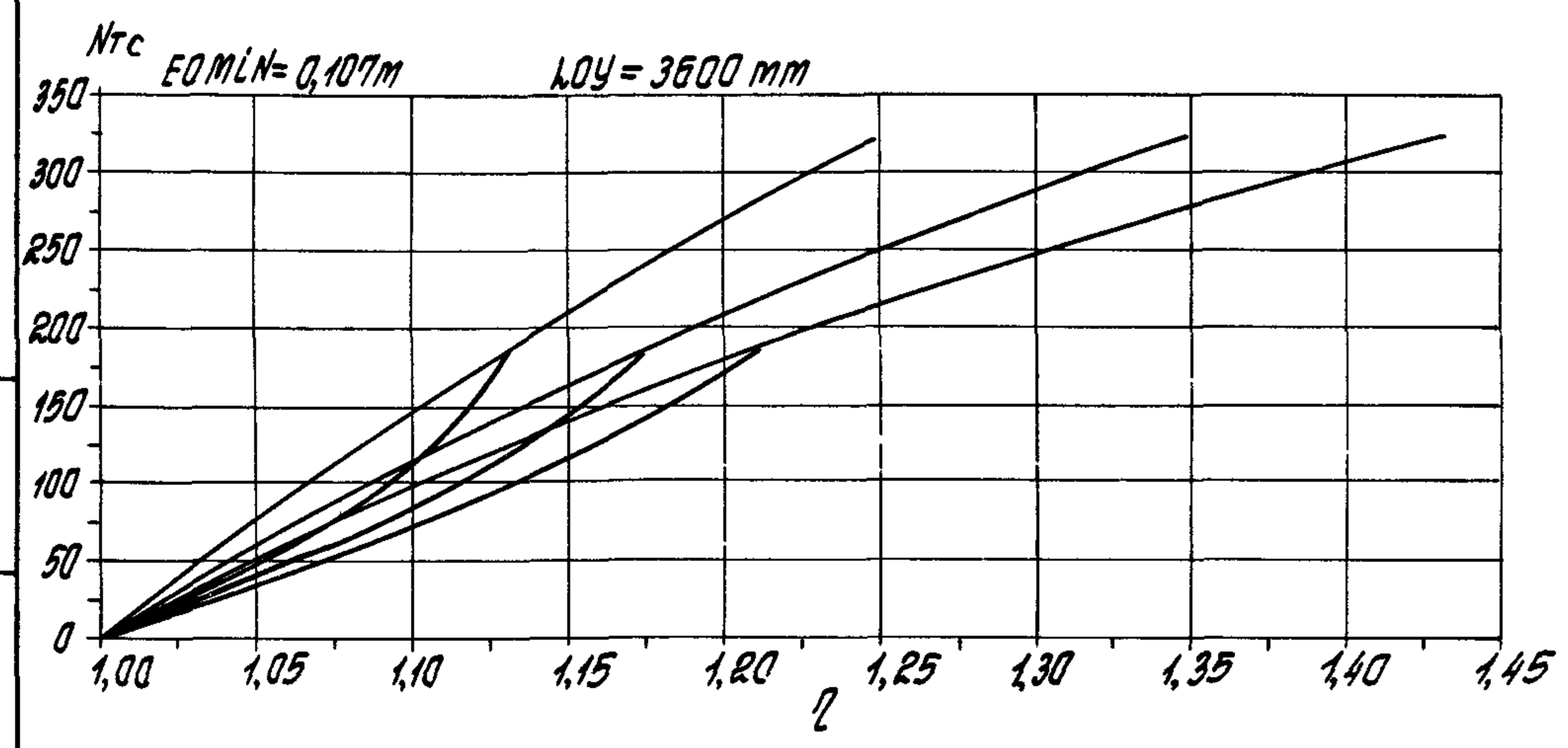
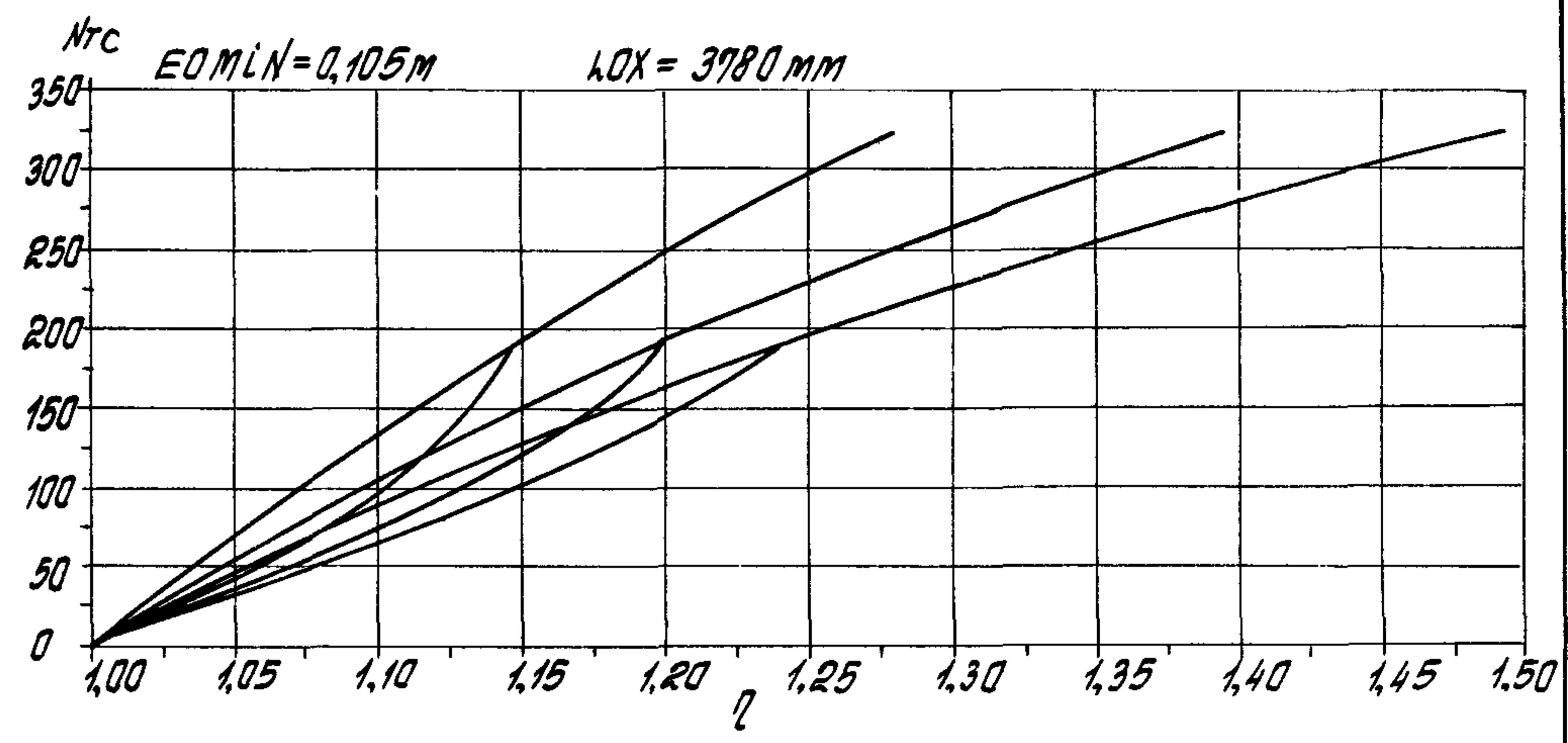
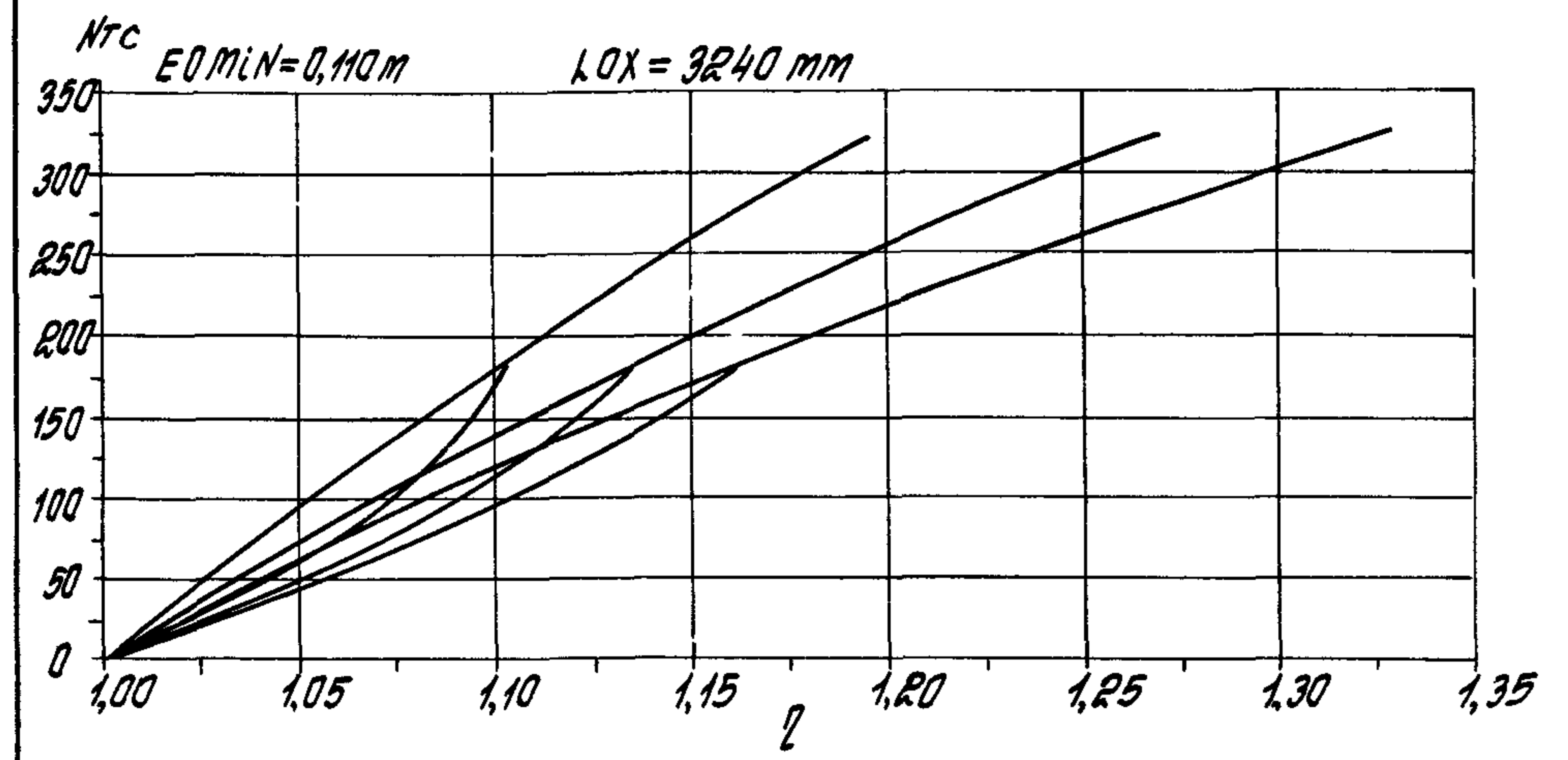


4φ28Aт-IVс



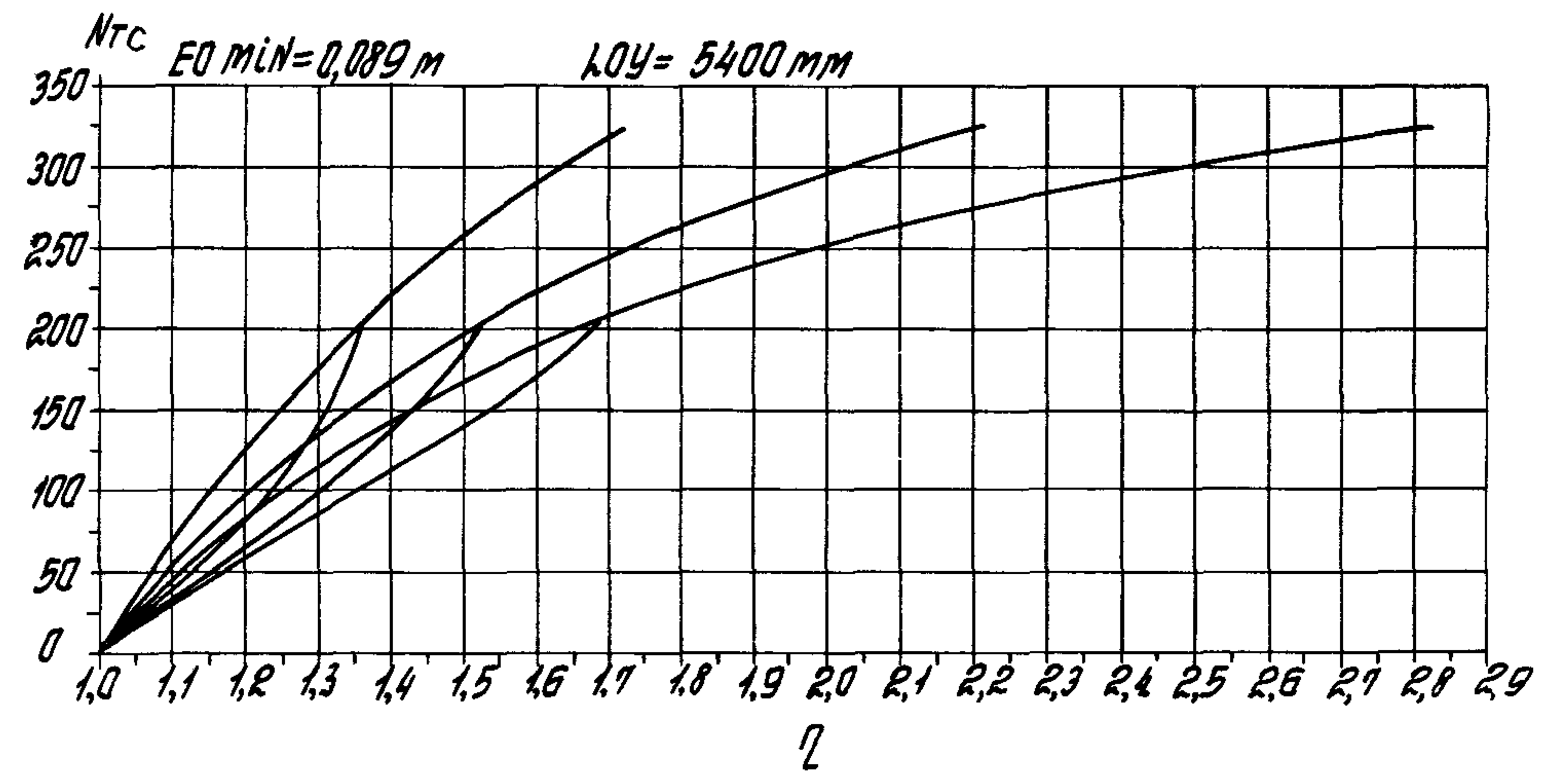
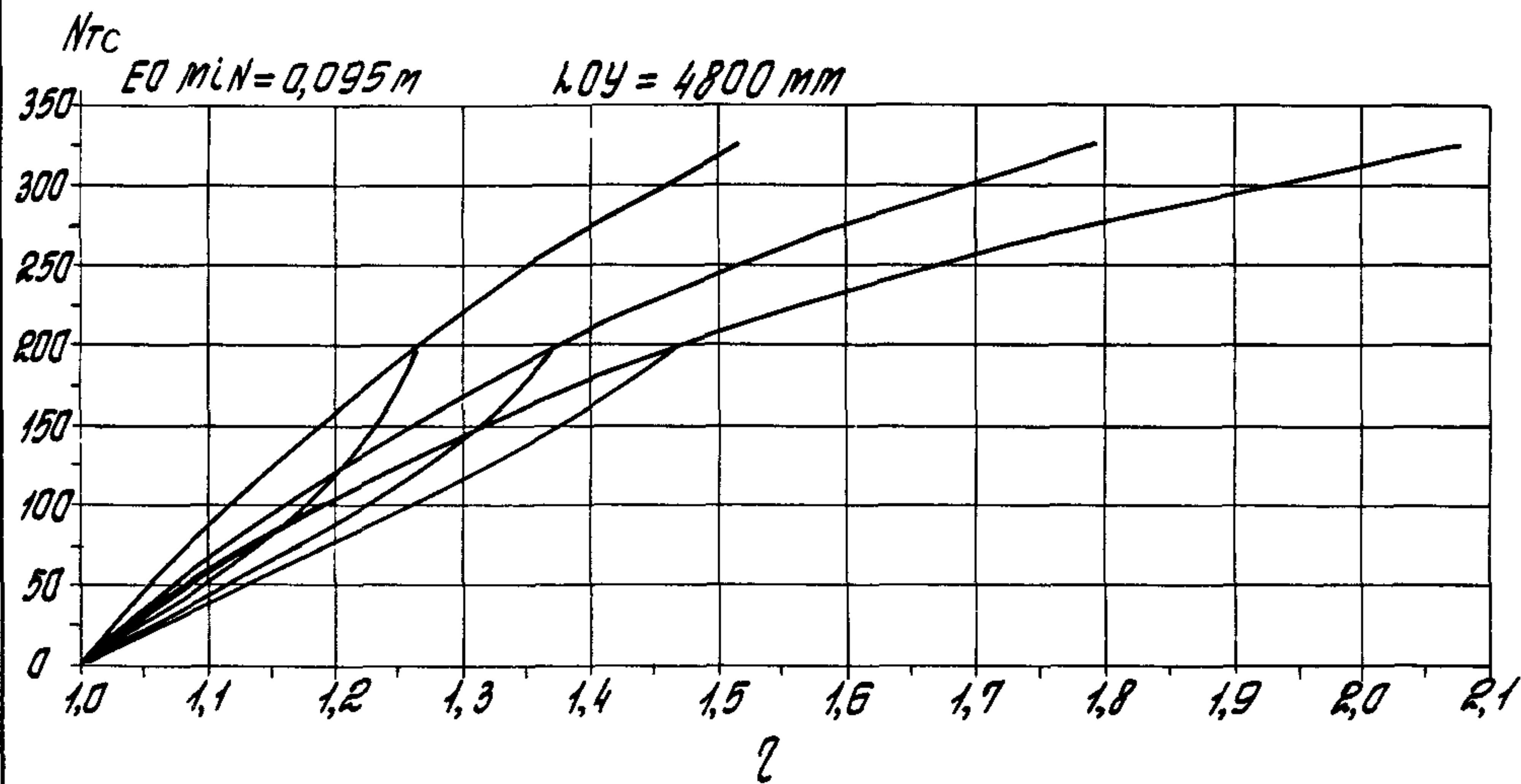
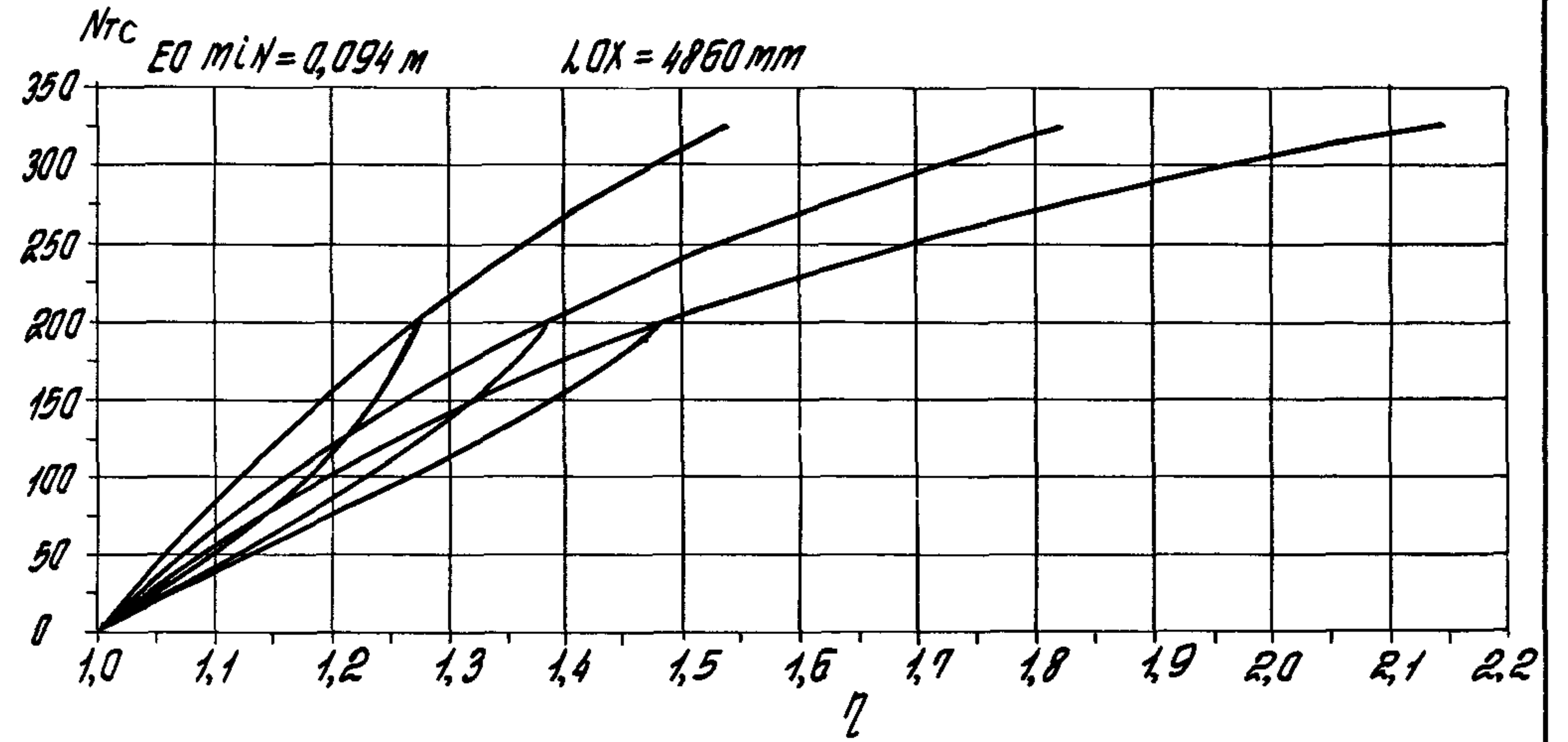
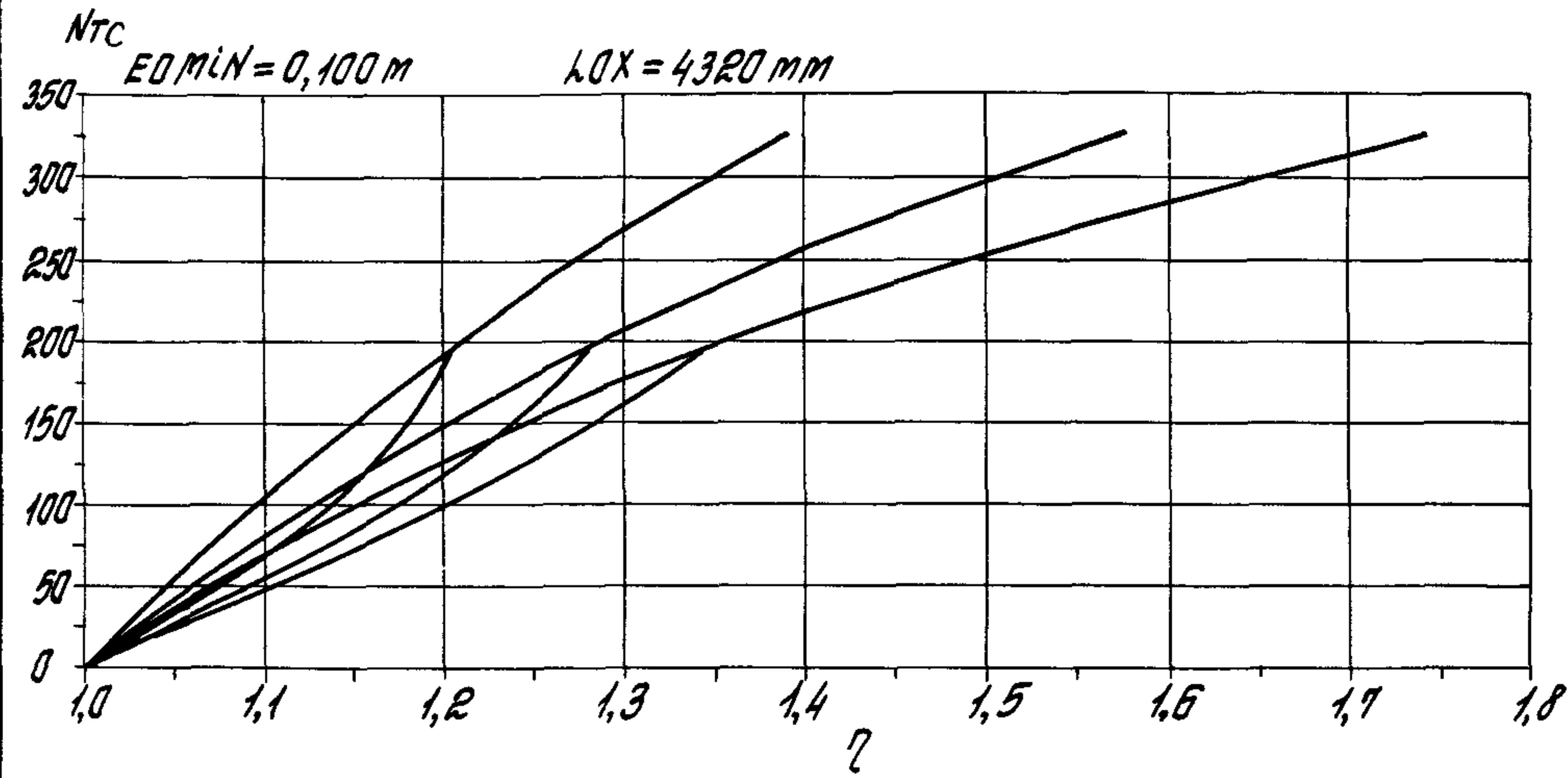
Класс бетона В22,5 ($R_b = 14,3 \text{ МПа}$ при учете $\gamma_{b2} = 1,10$)
 Сталь Ат-IVс
 Код сечения - 116а

1.020. 1-4	0-9 002	Лист 121
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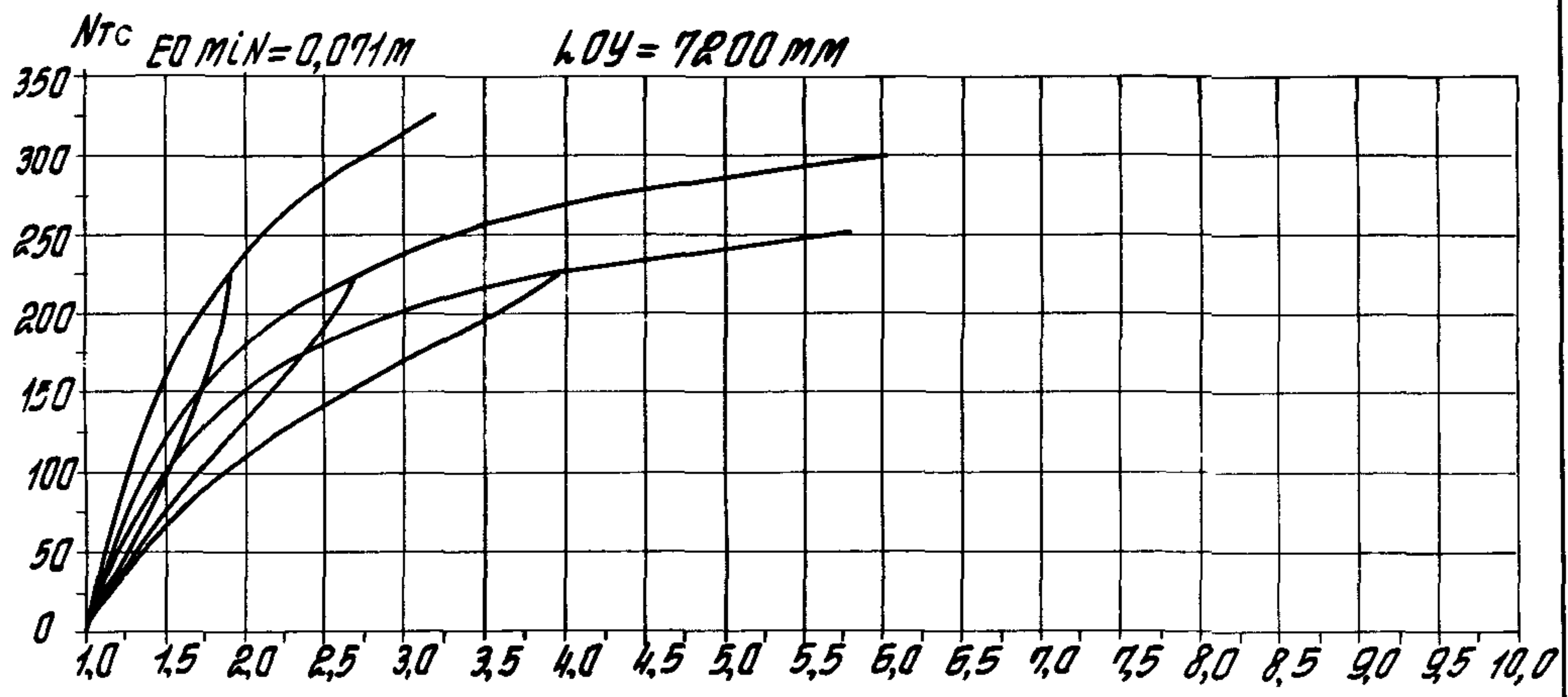
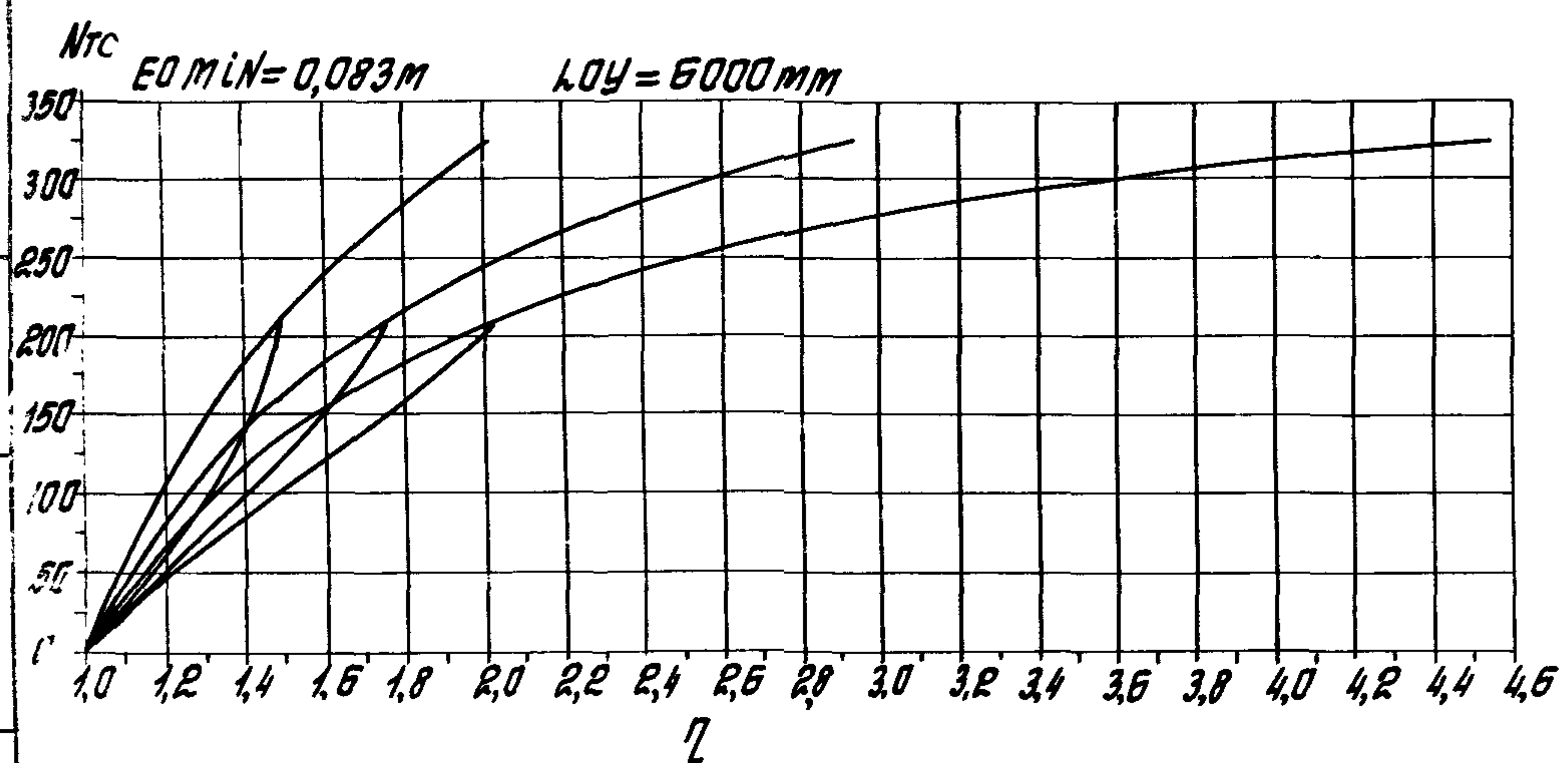
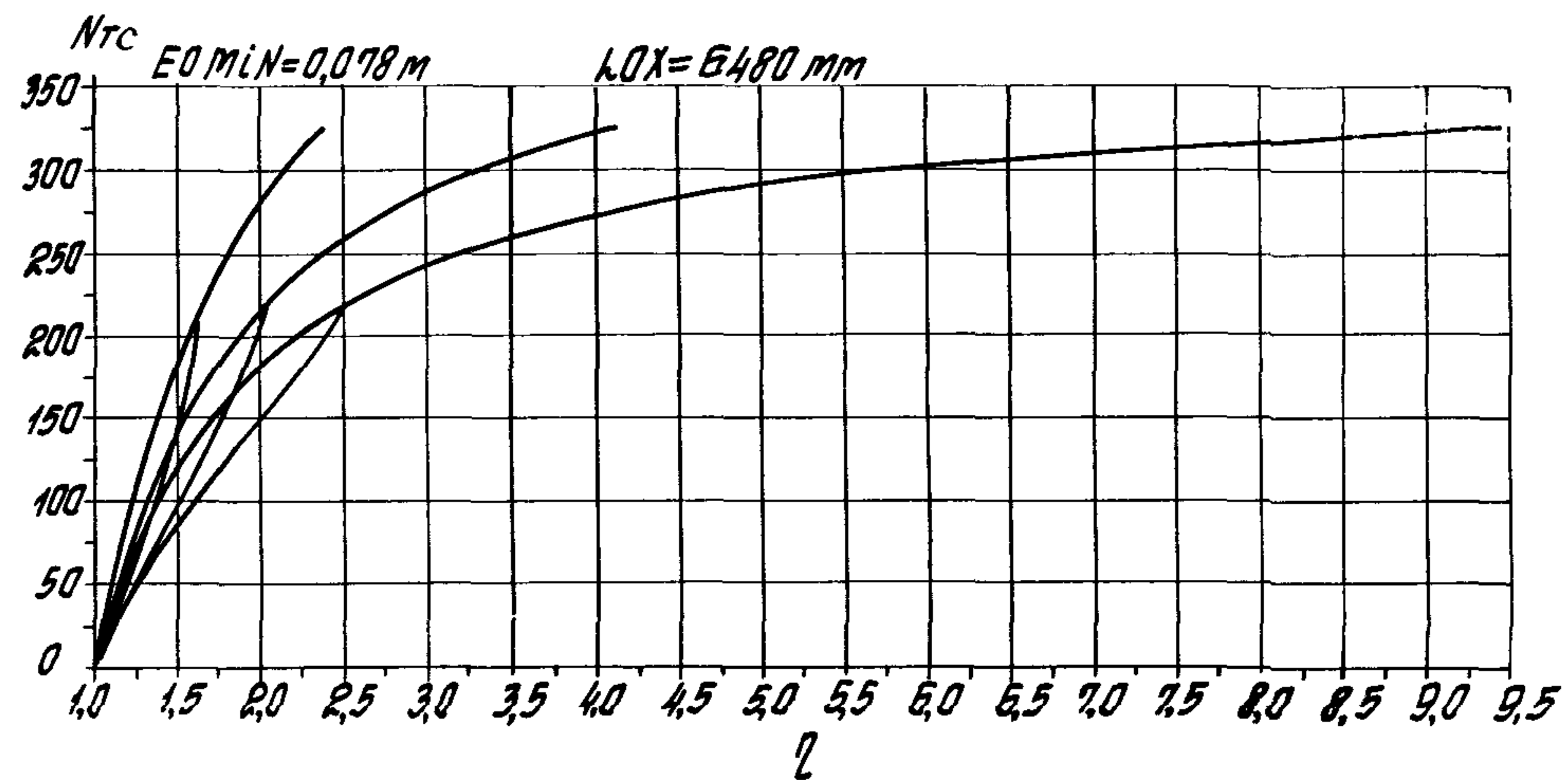
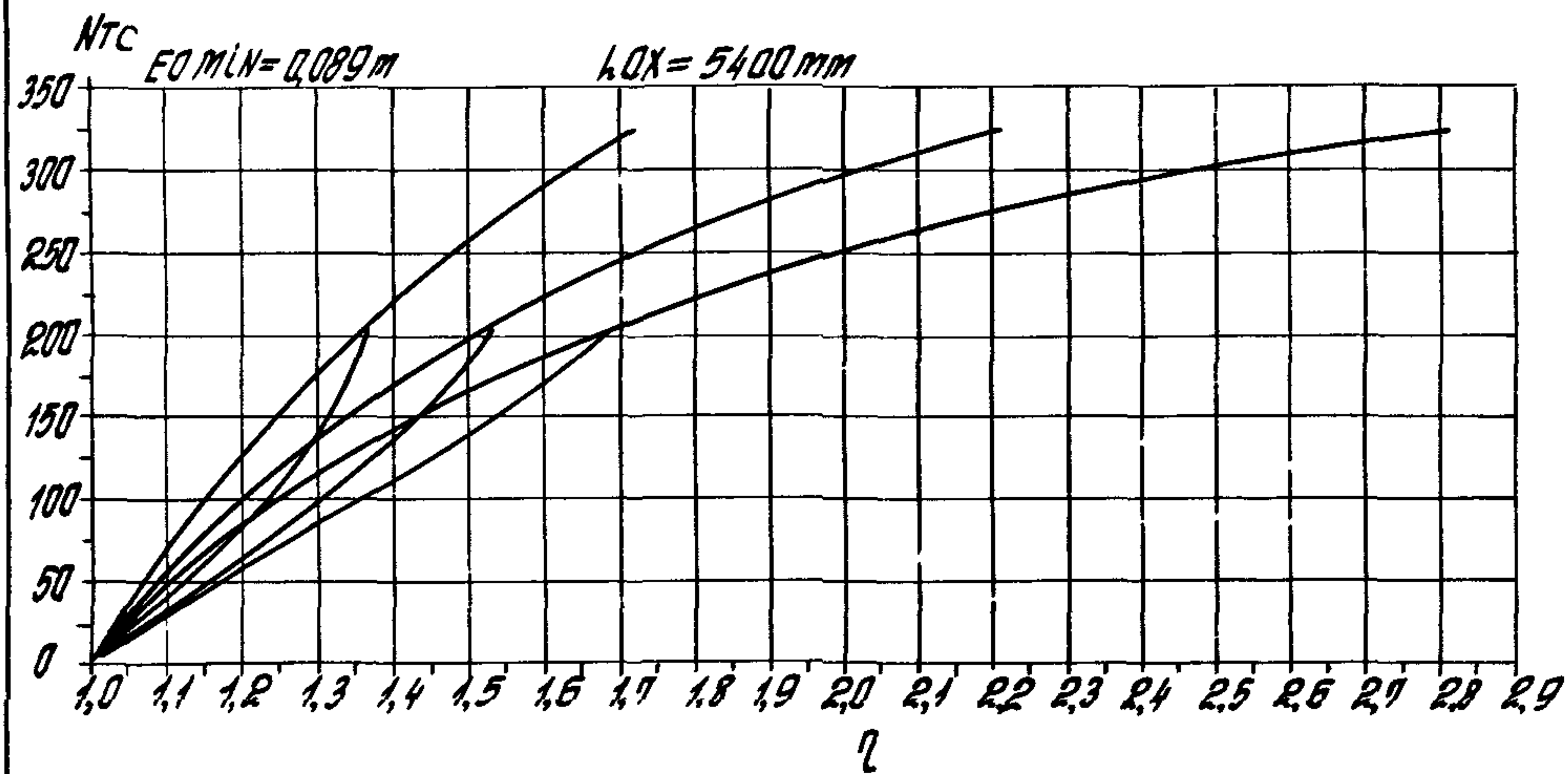
1.020.1-4 0-9 002

<i>Лучм</i>
122



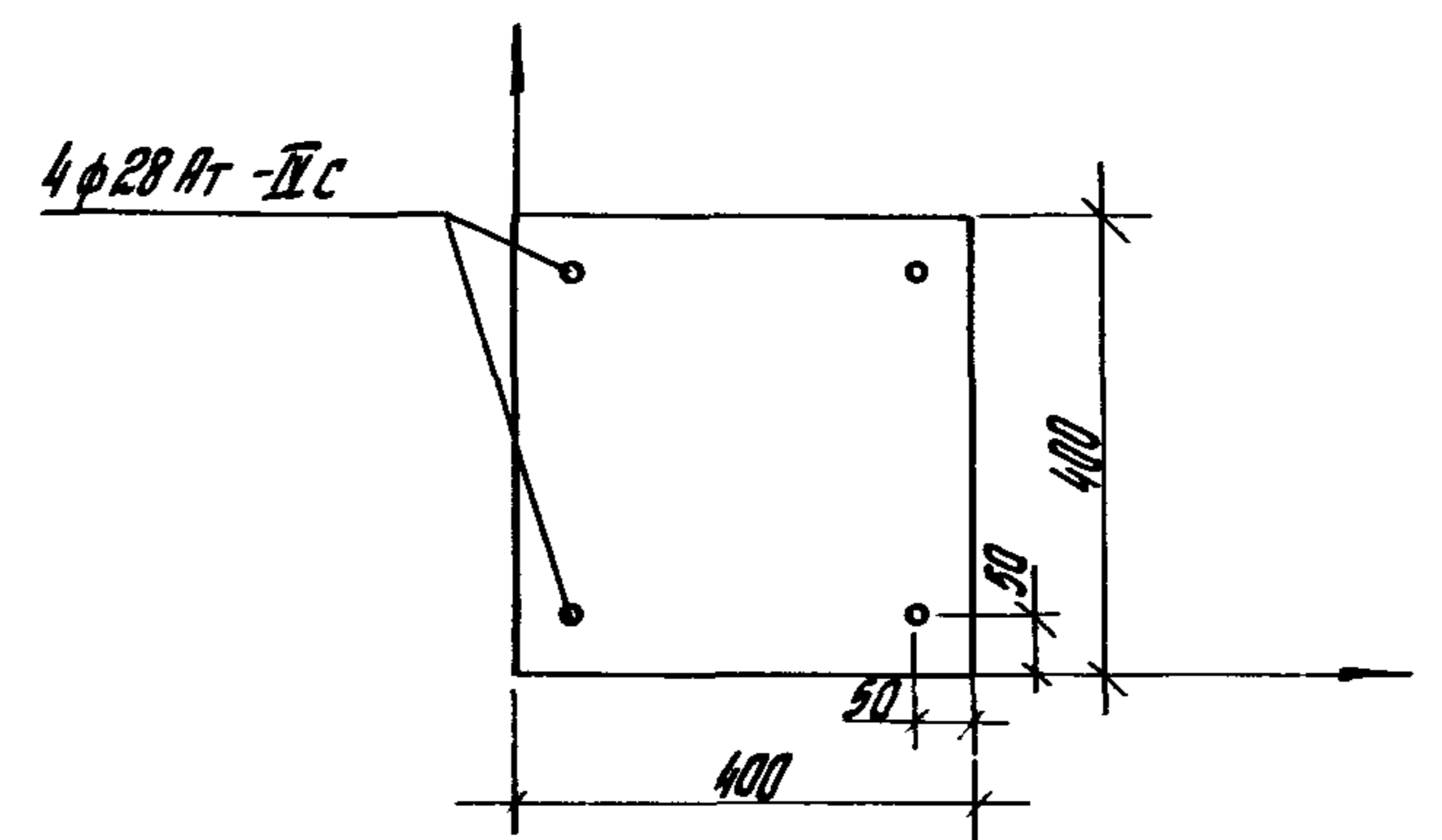
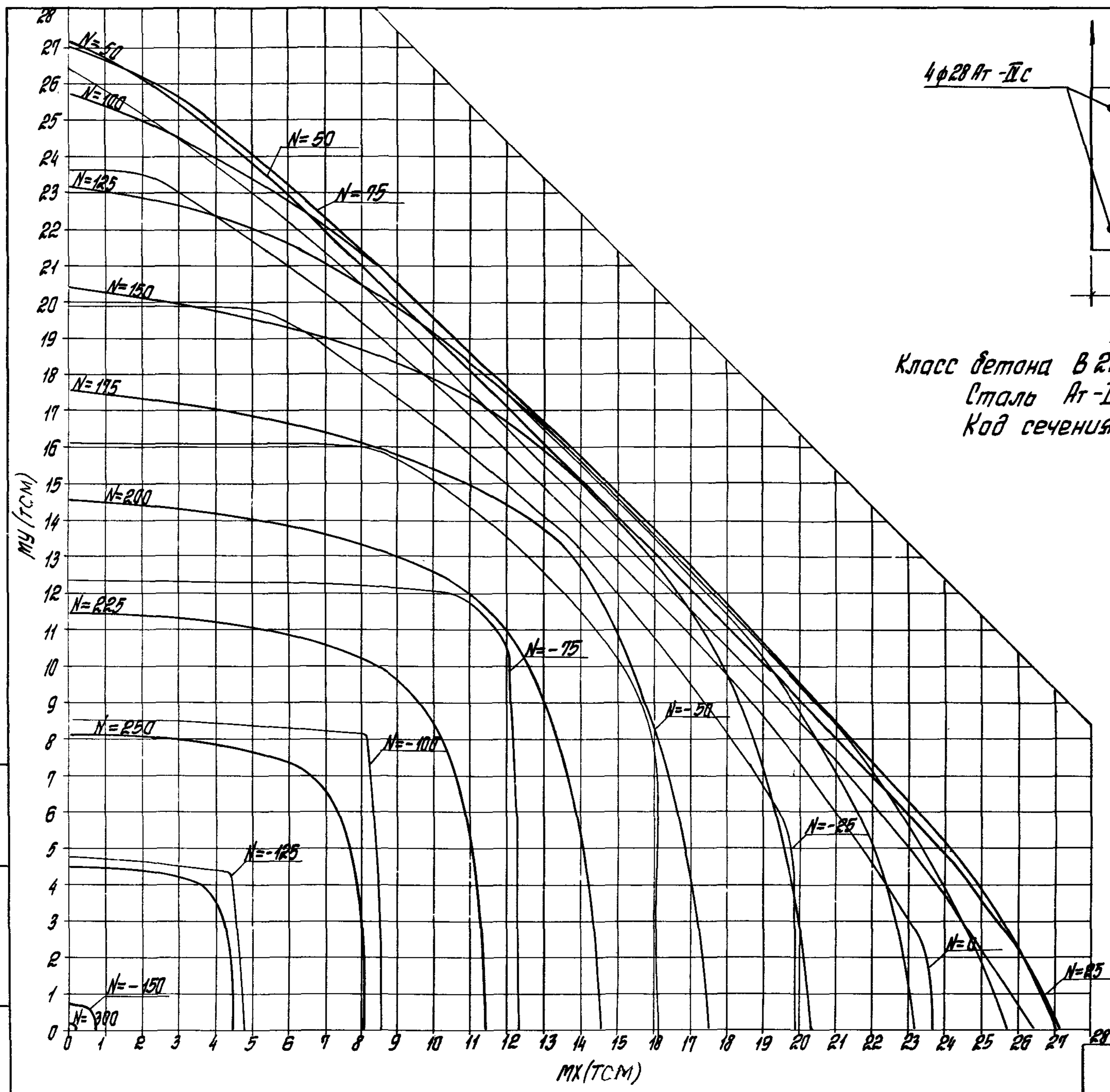
Учб. № 10001 Подруч. 1-го изд. 1900 м. № 46

1.020. 1-4	0-9 302	л/см
		123



Лист № 10001. Видовое и общее изображение

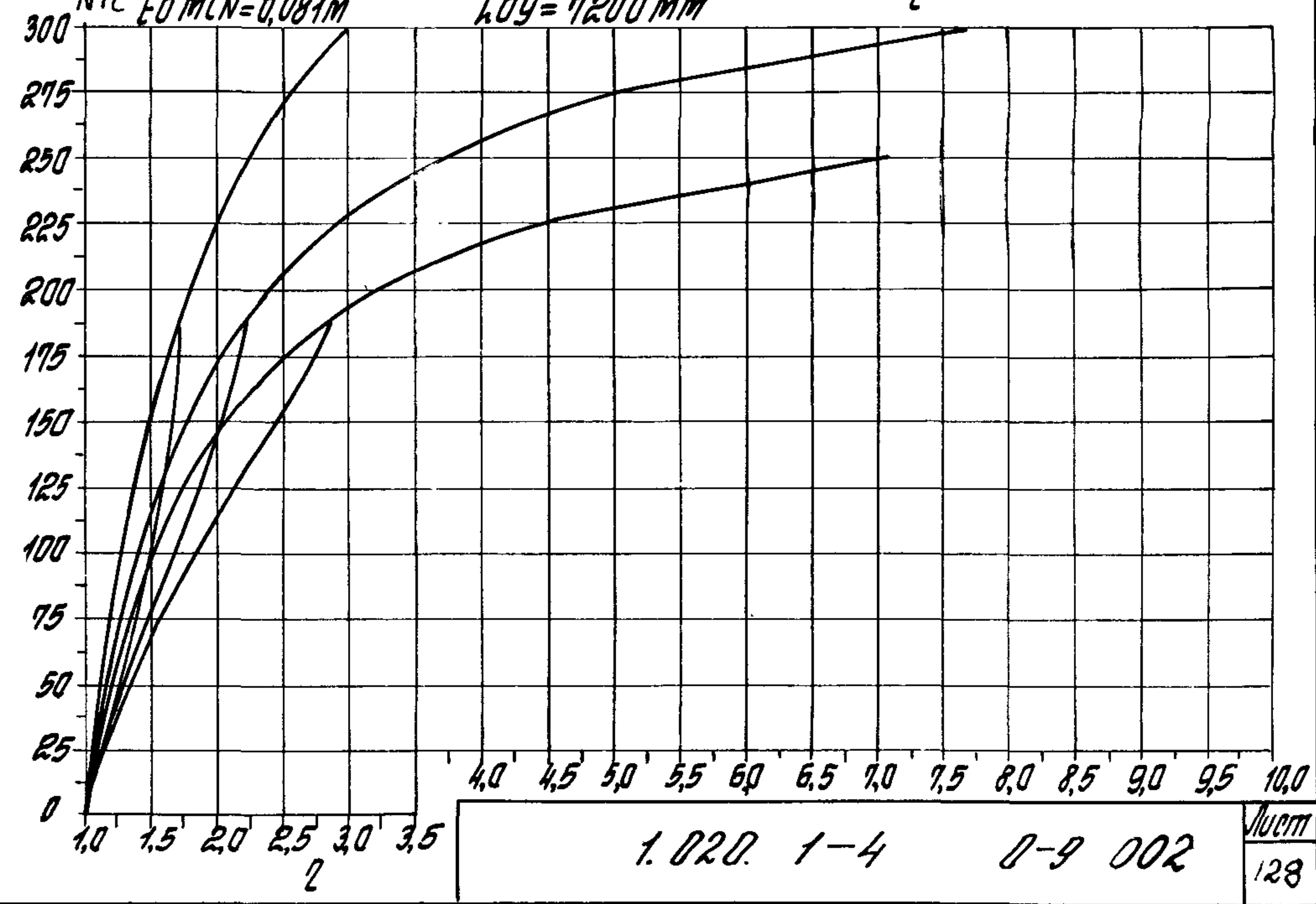
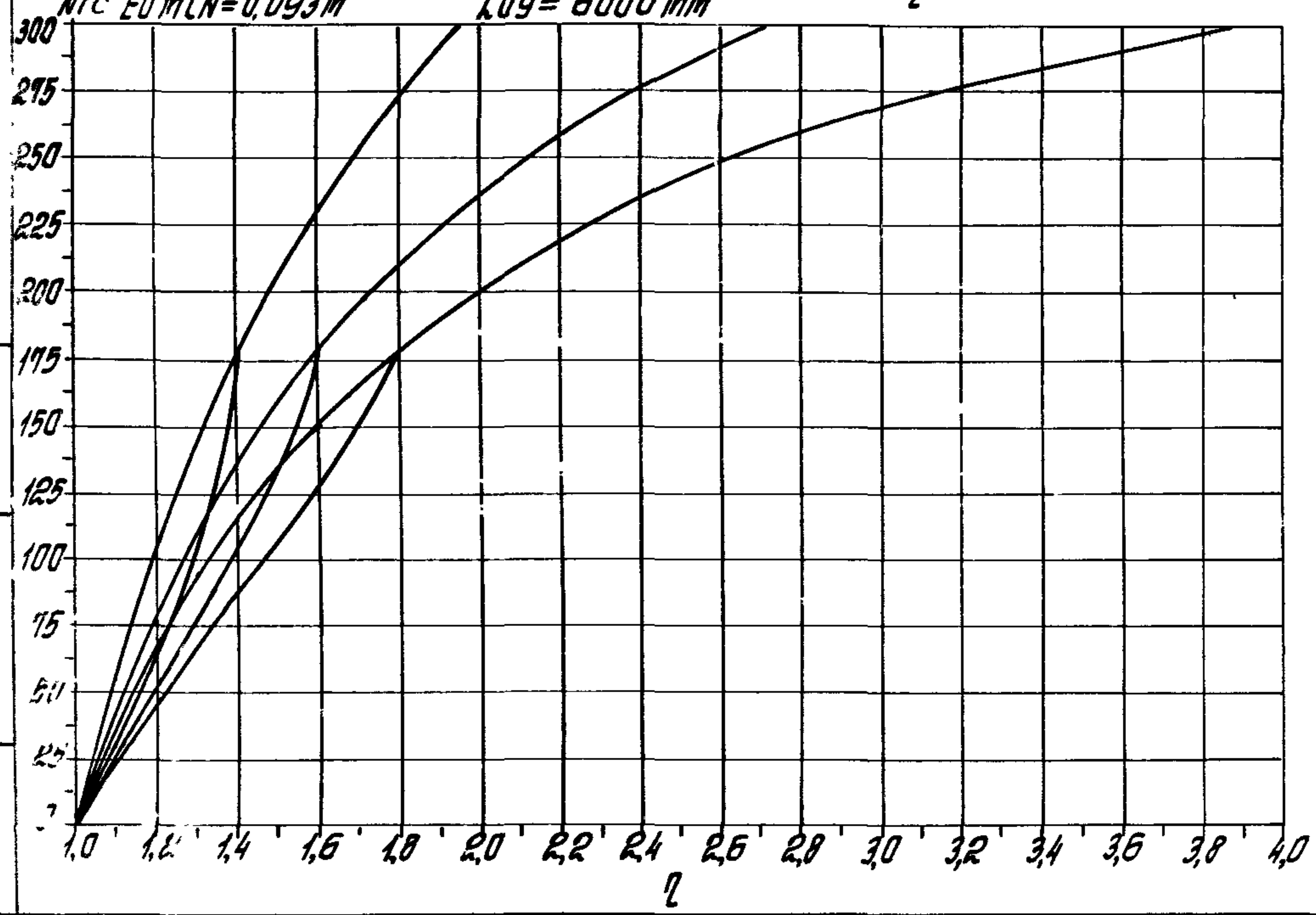
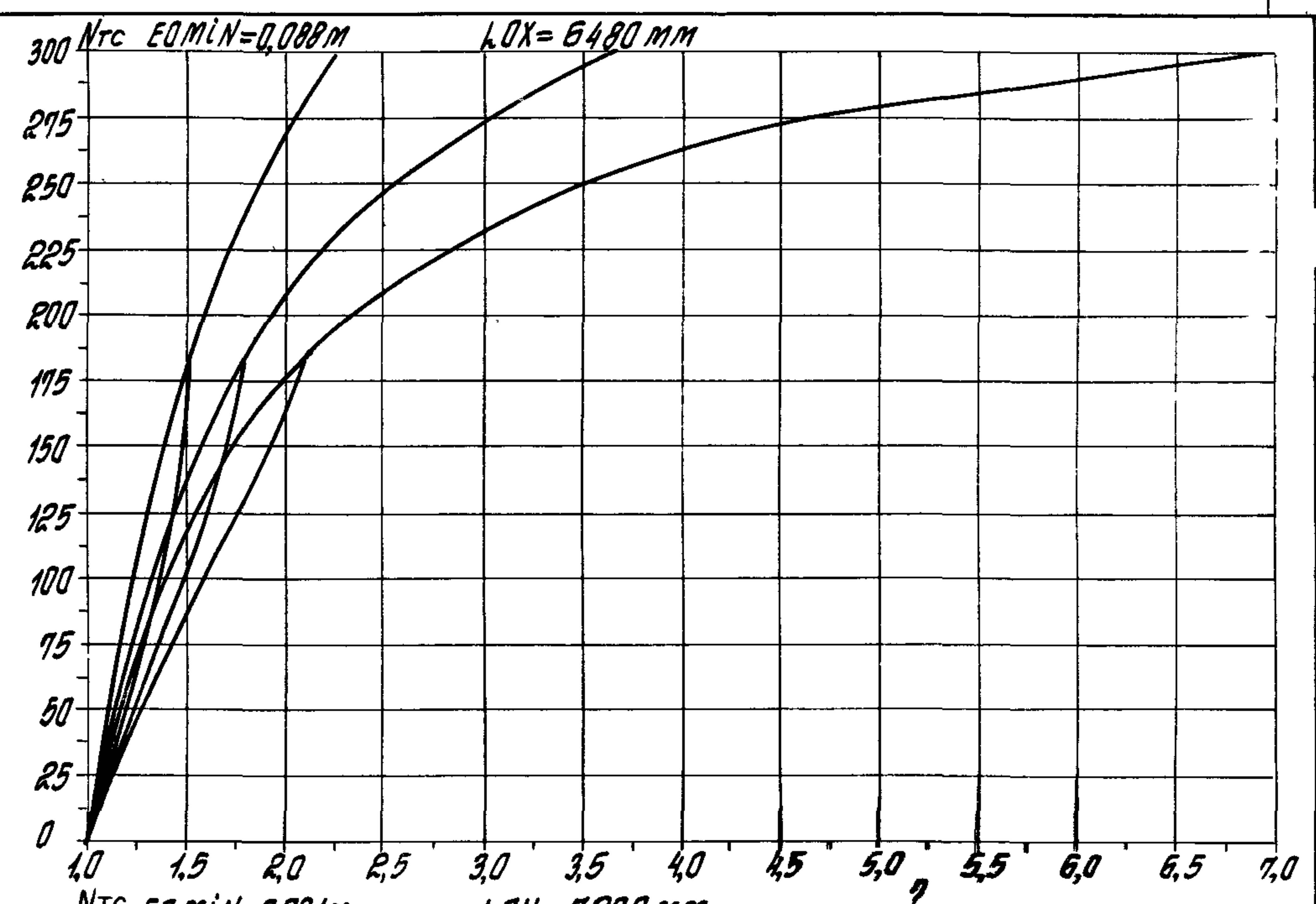
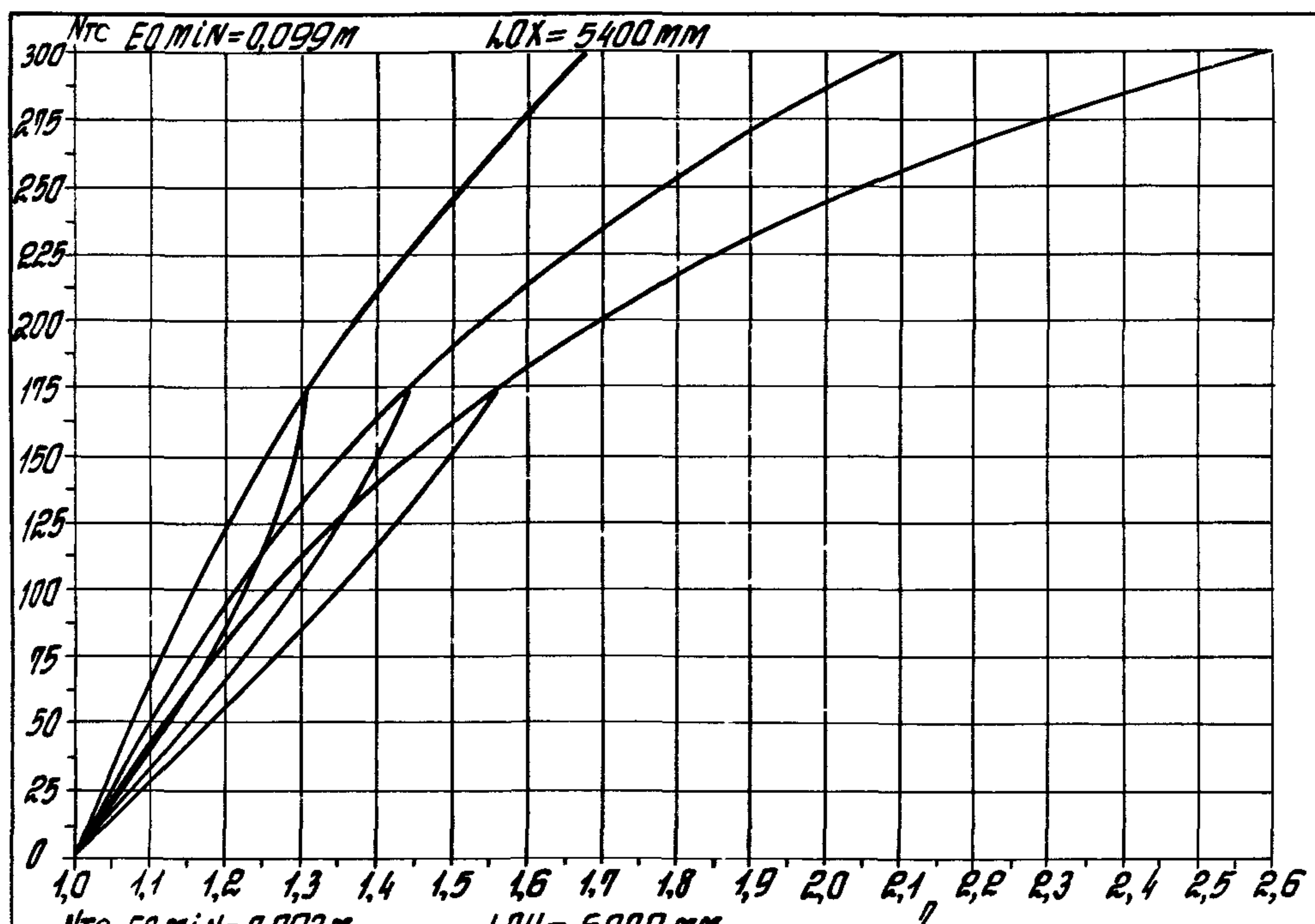
1.020. 1-4	0-9 002	Лист
		124



4φ28 Ат-IVс
 (R_b=11,7
 Класс бетона В 22,5√MПа при учете γ_{b2} = 0,90)
 Сталь Ат-IVс
 Код сечения-116δ

Тип расчета: Момент и Погоня
 Видом учета: №

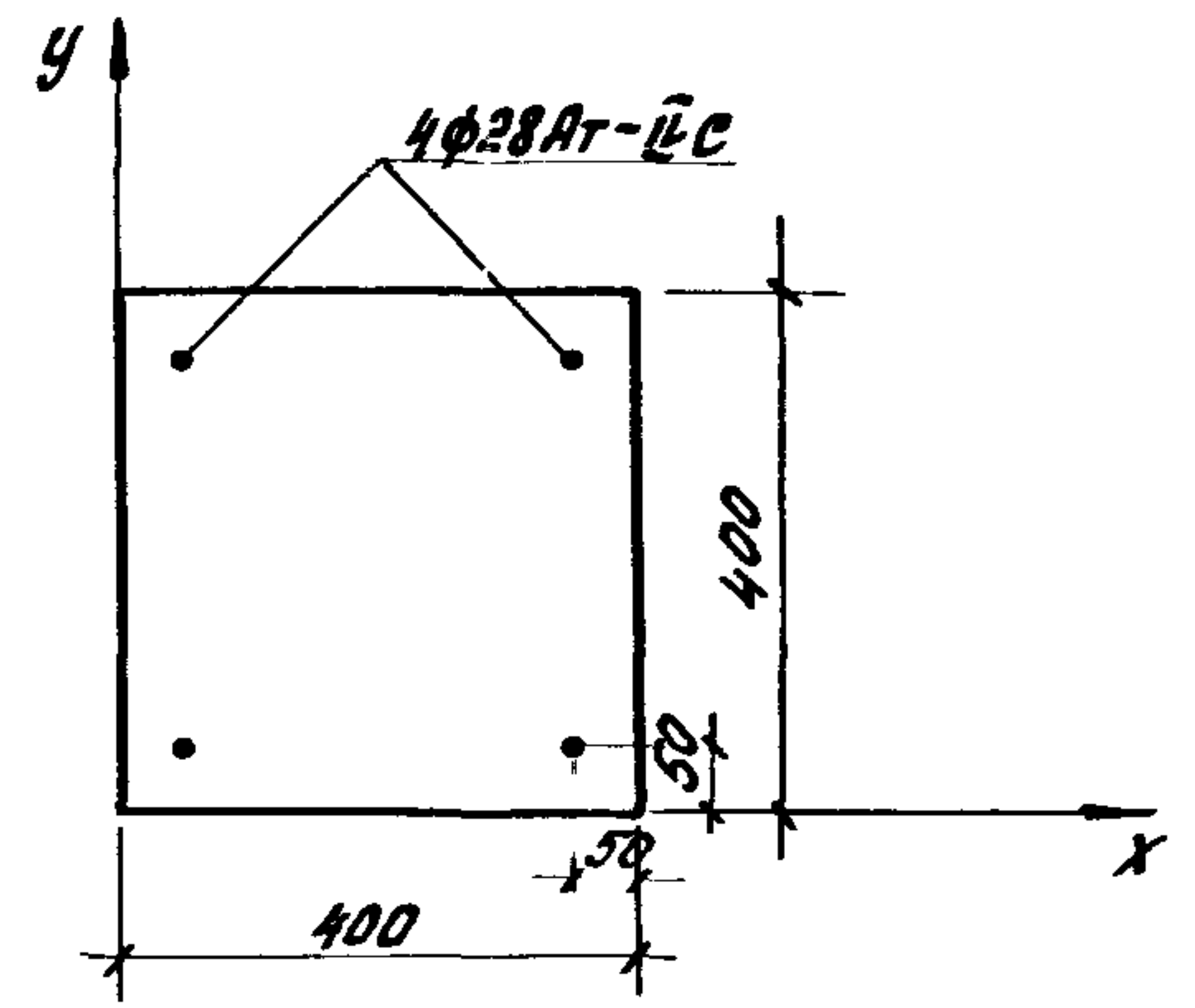
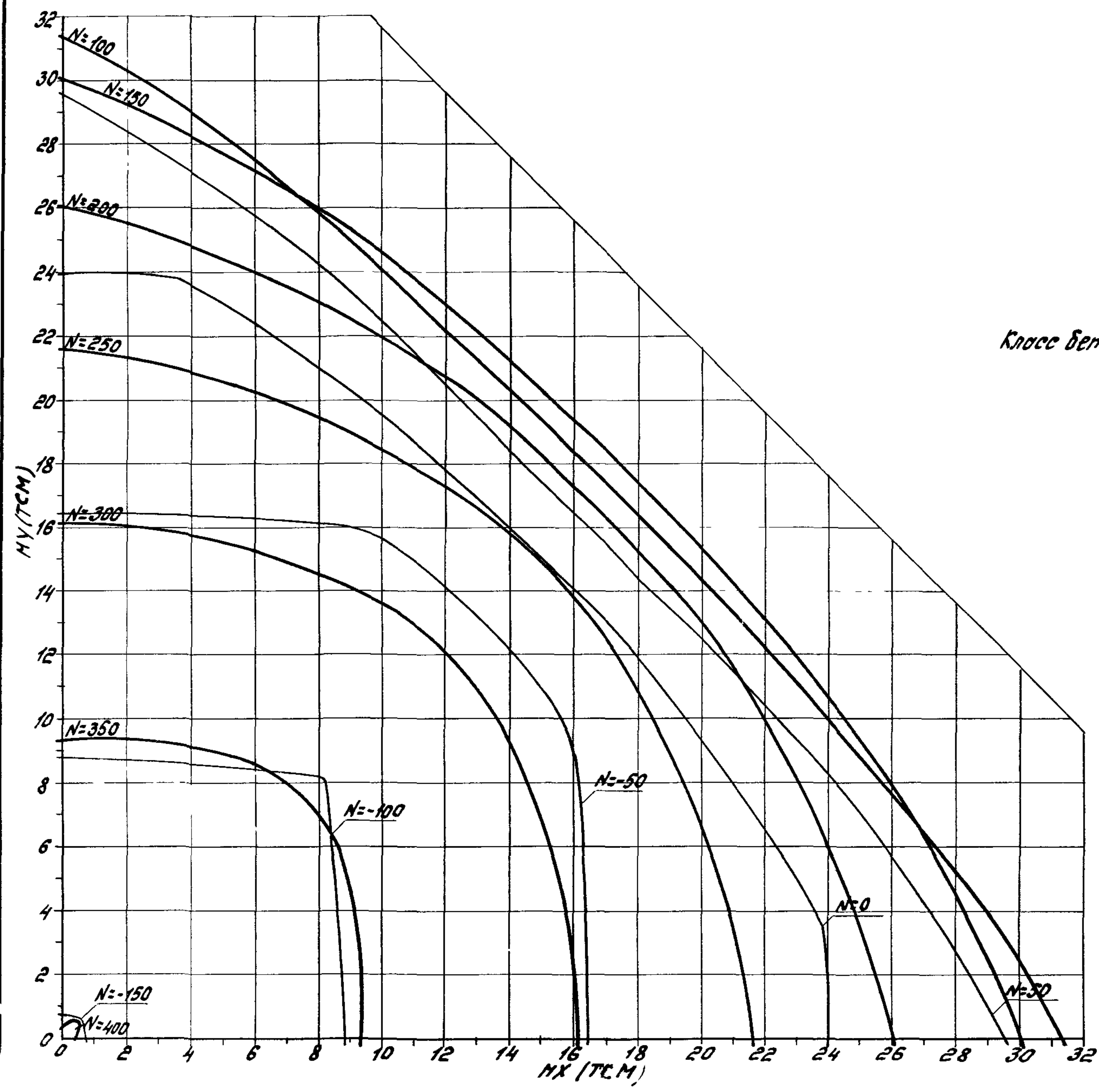
1.020.1-4 0-9 002 Метр
125



УДК № 700.01. Внутреннее сопротивление лампы № 1000-1000

1.020. 1-4 0-9 002

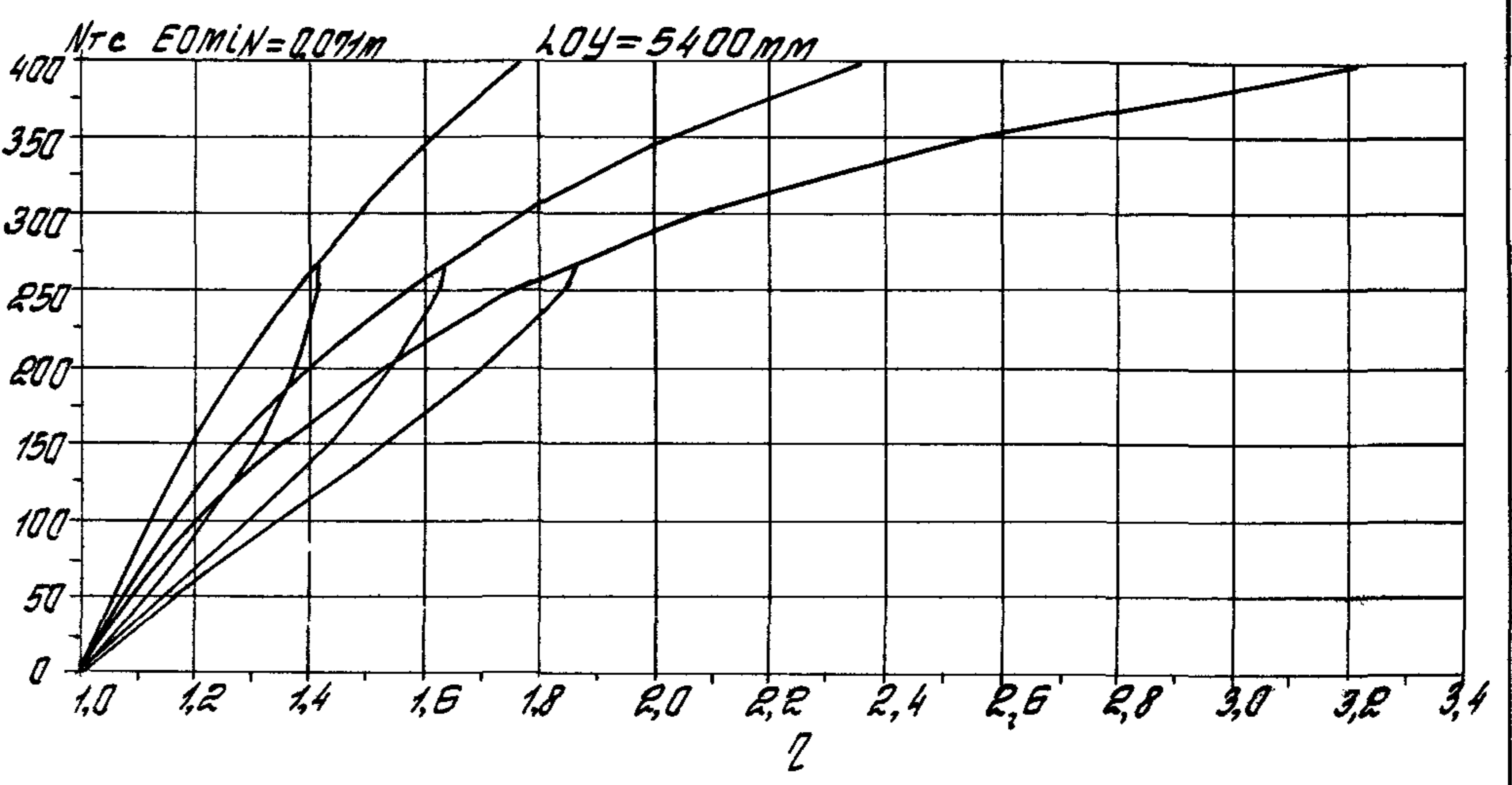
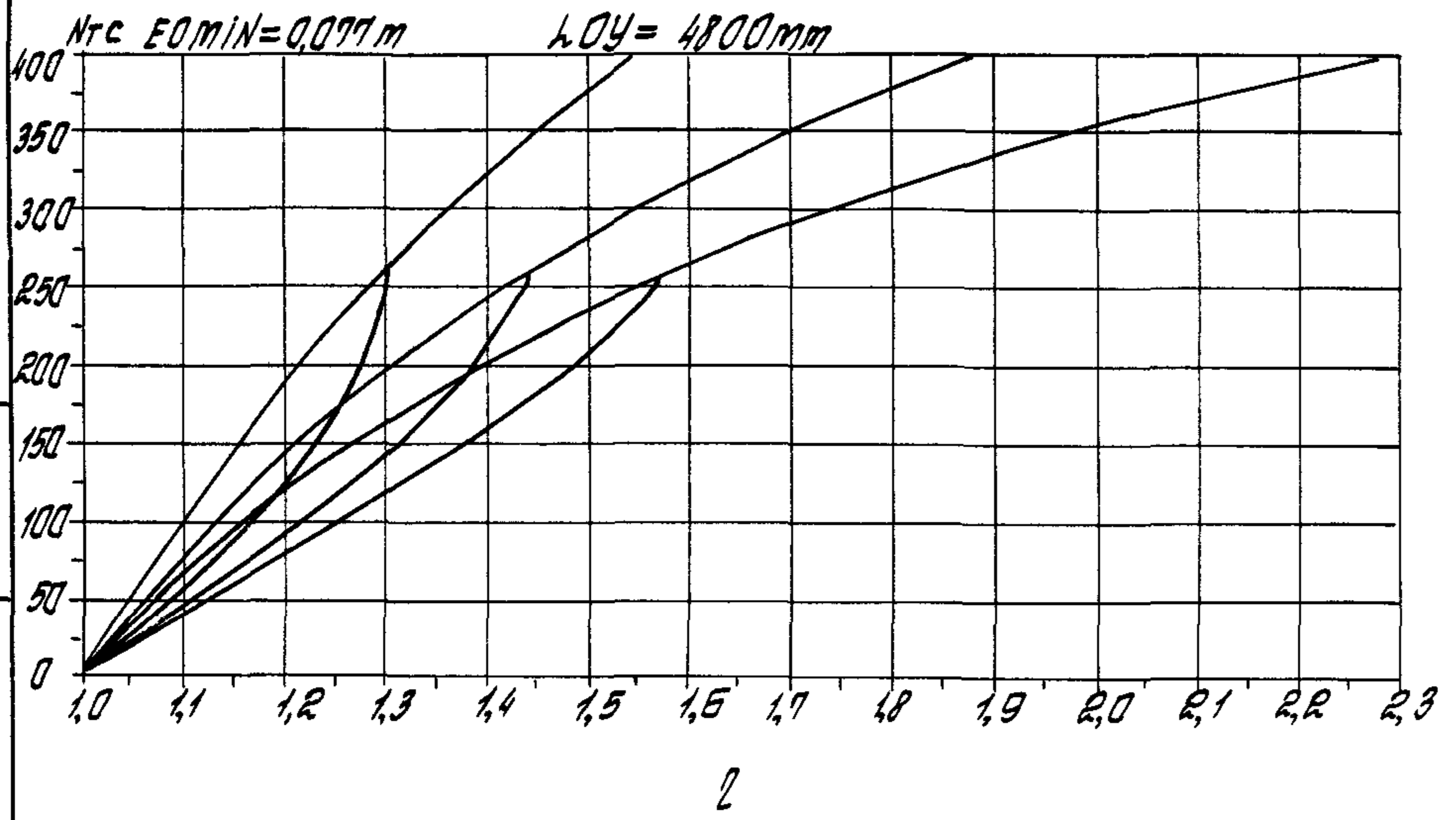
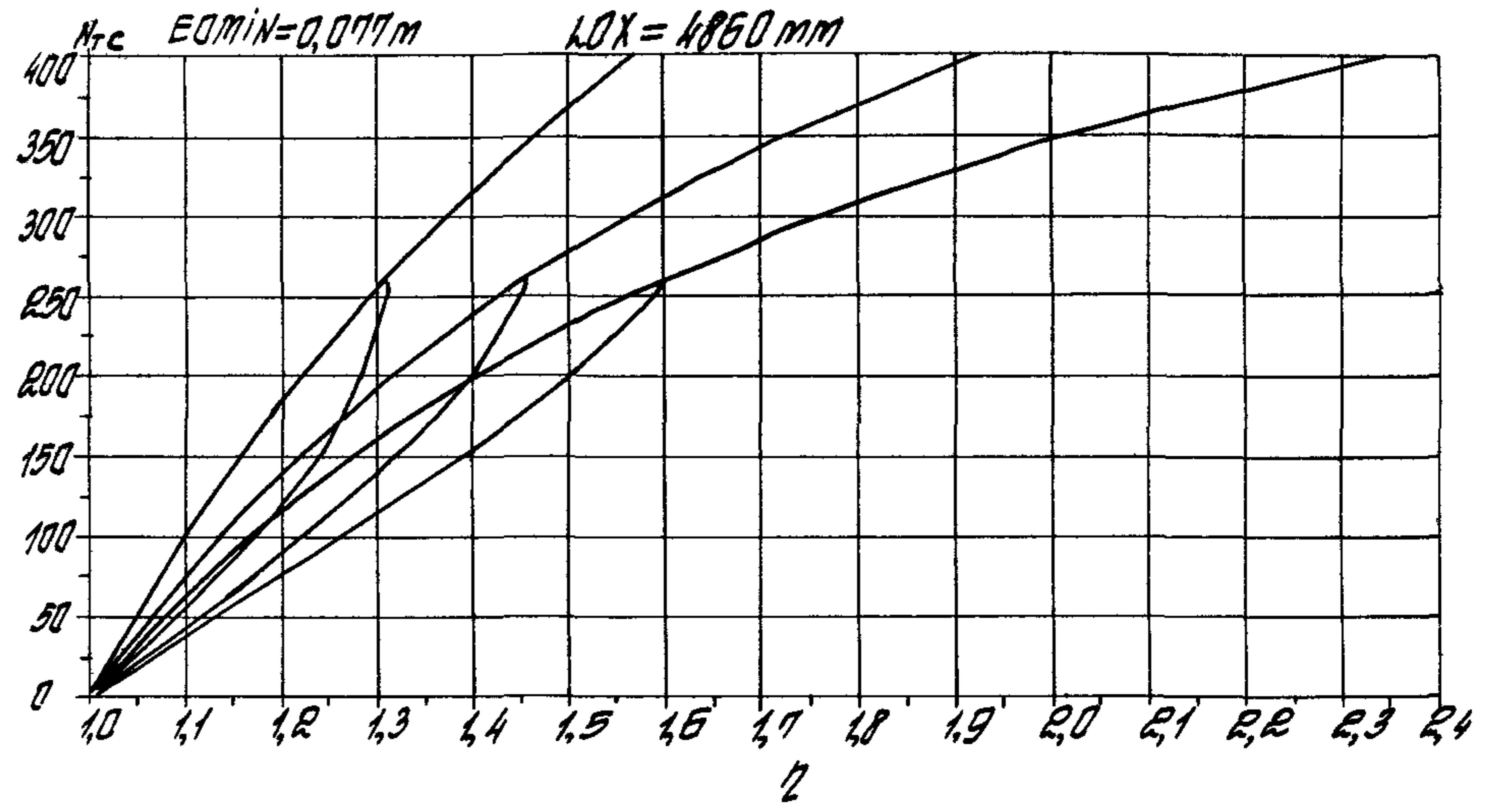
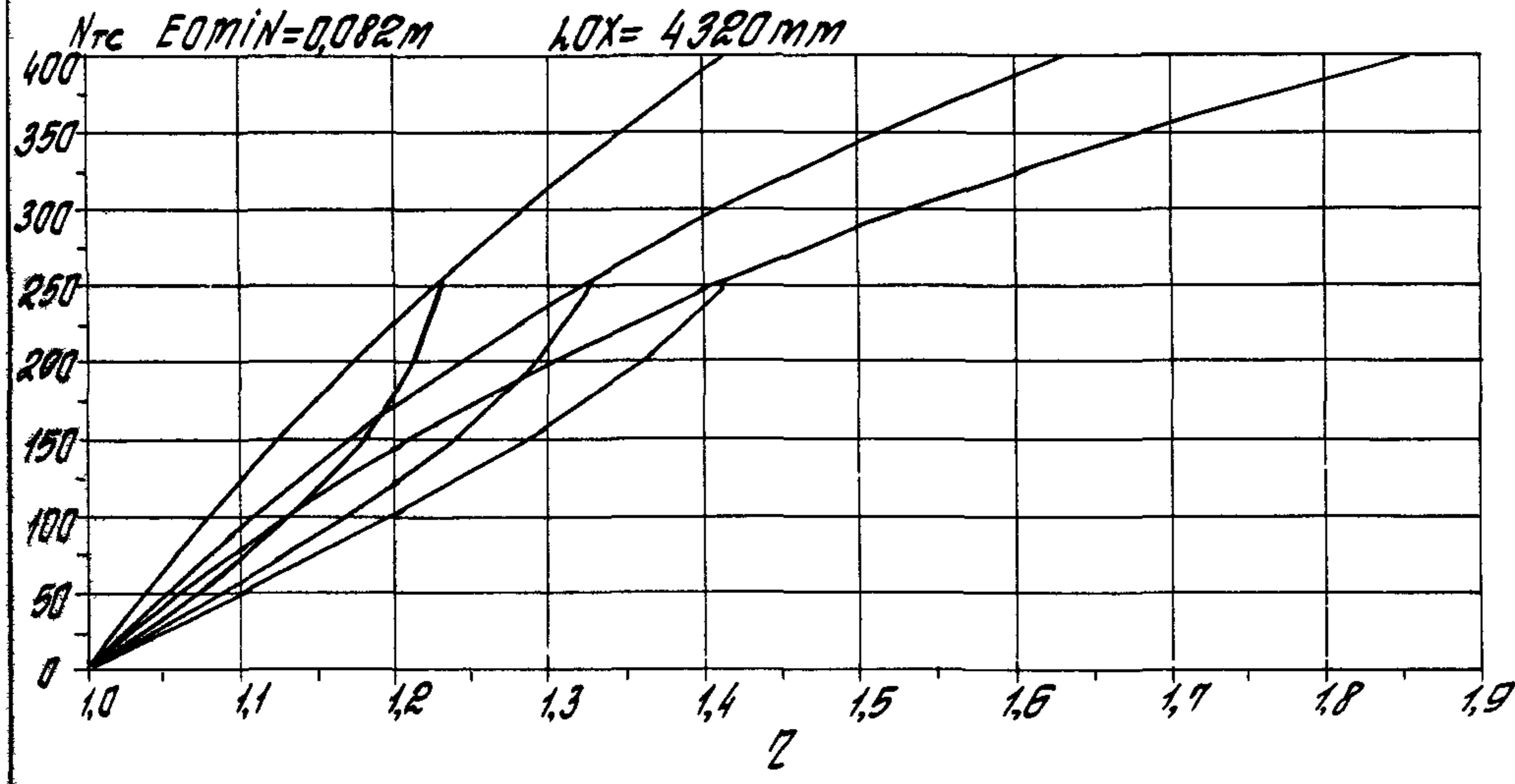
Июль 128



Класс бетона В30.0 ($R_s = 18.7 \text{ МПа}$ при учёте $\gamma_{c2} = 1.10$)
 Сталь Ат-ІІС
 Код сечения - 117а

1.020. 1-4 0-9 002

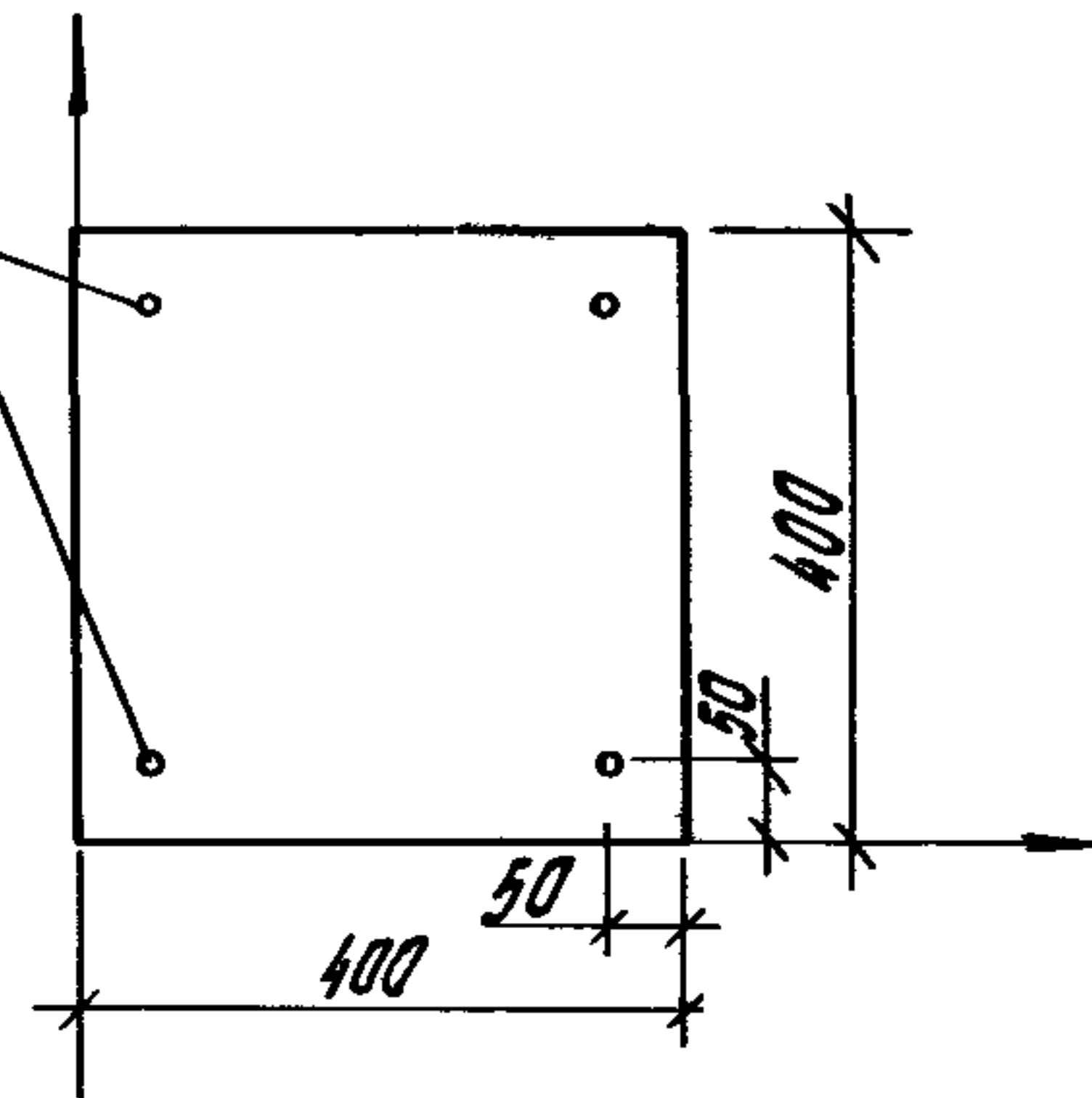
Лист
129



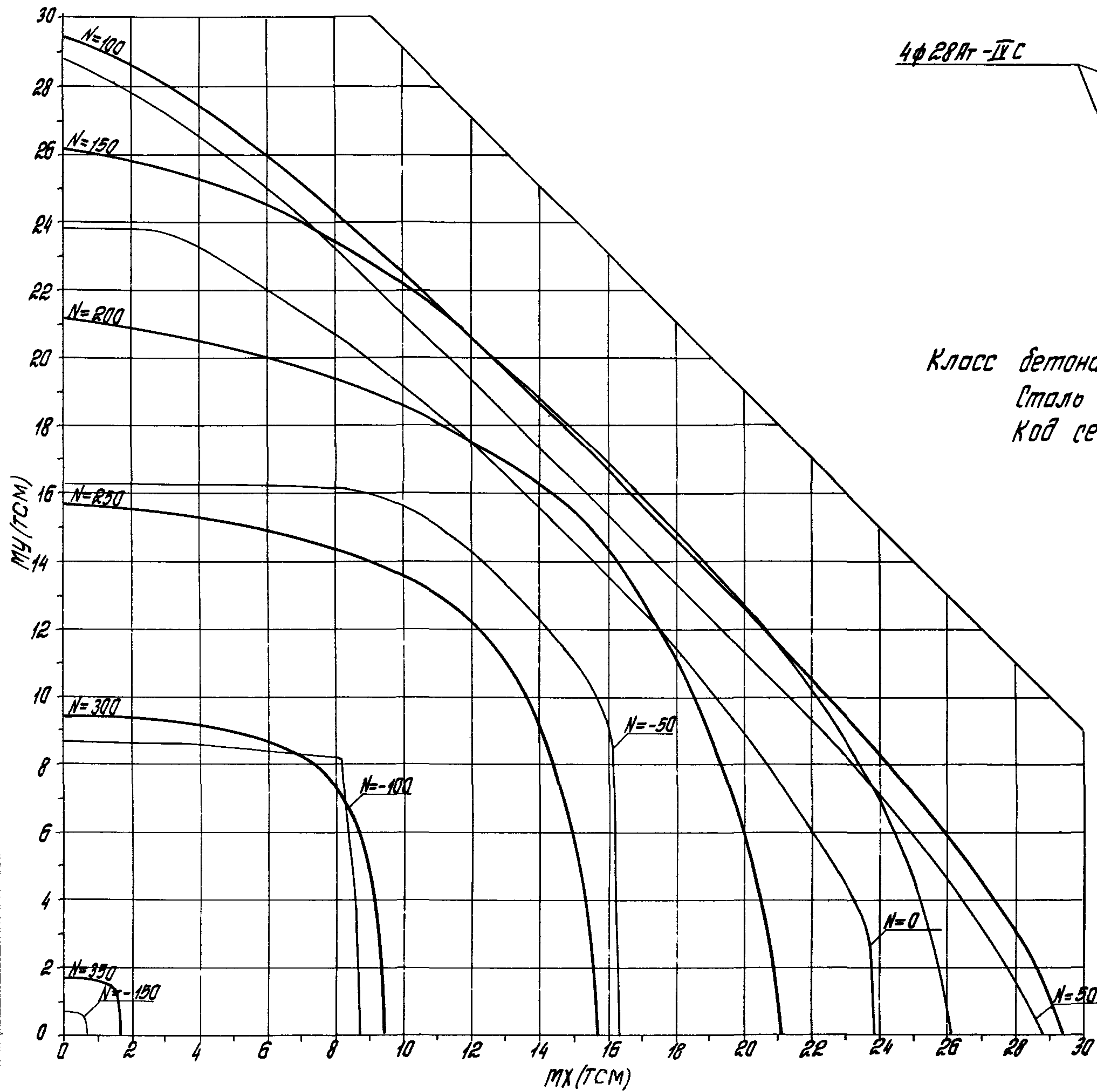
Шкала № 1000. Показывает в мм.

1.020.1-4 0-9 002 Итем
131

4φ 28Aт-IVс

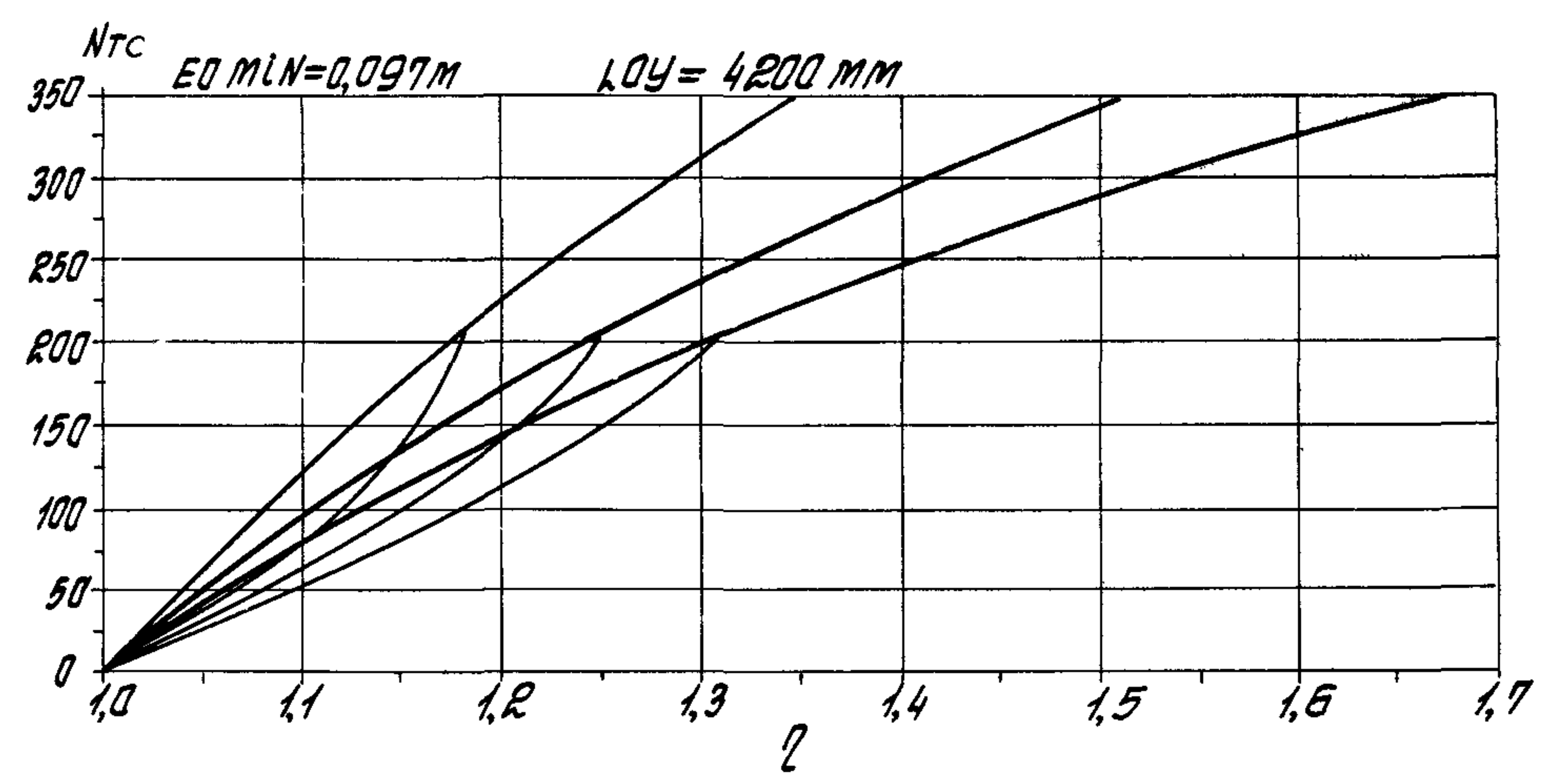
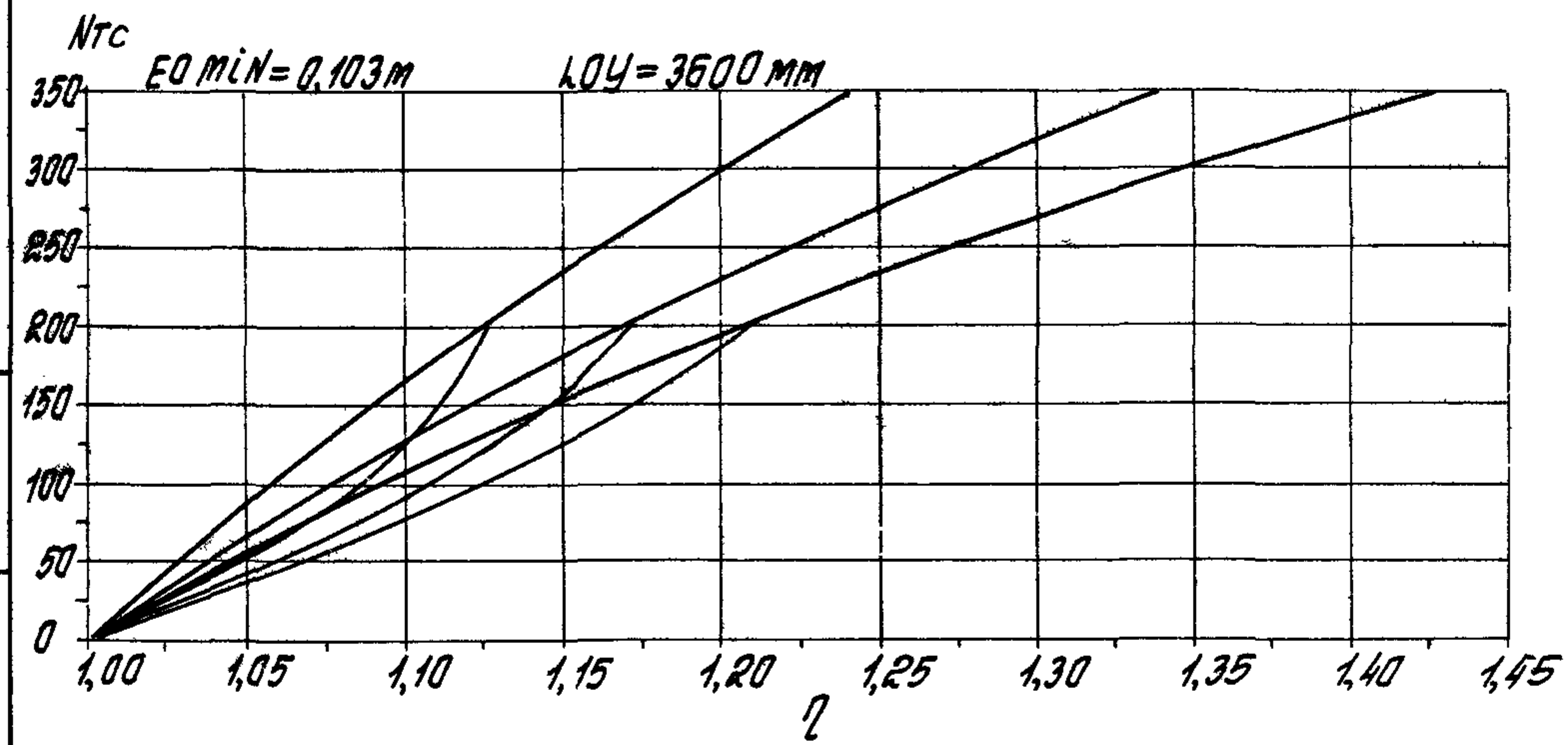
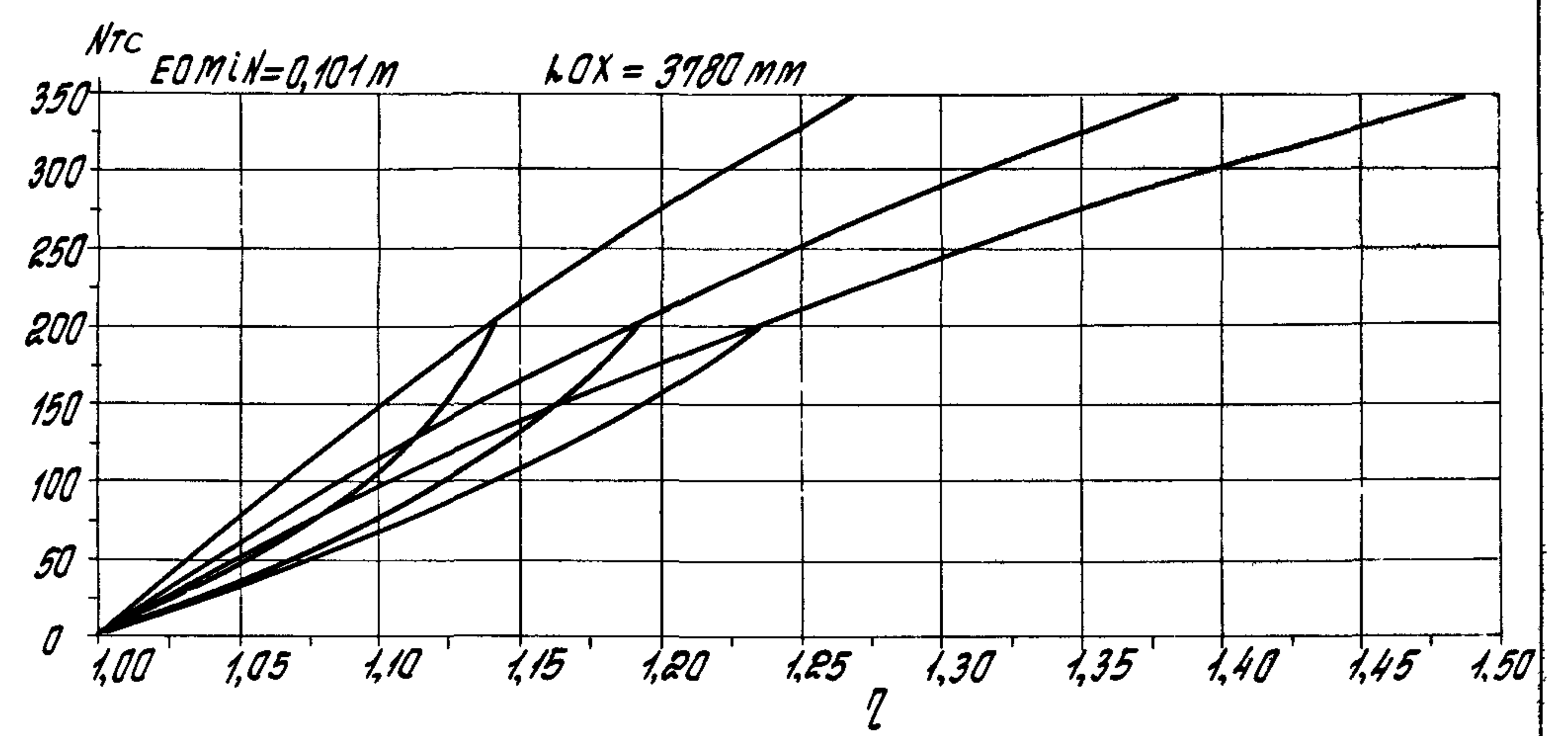
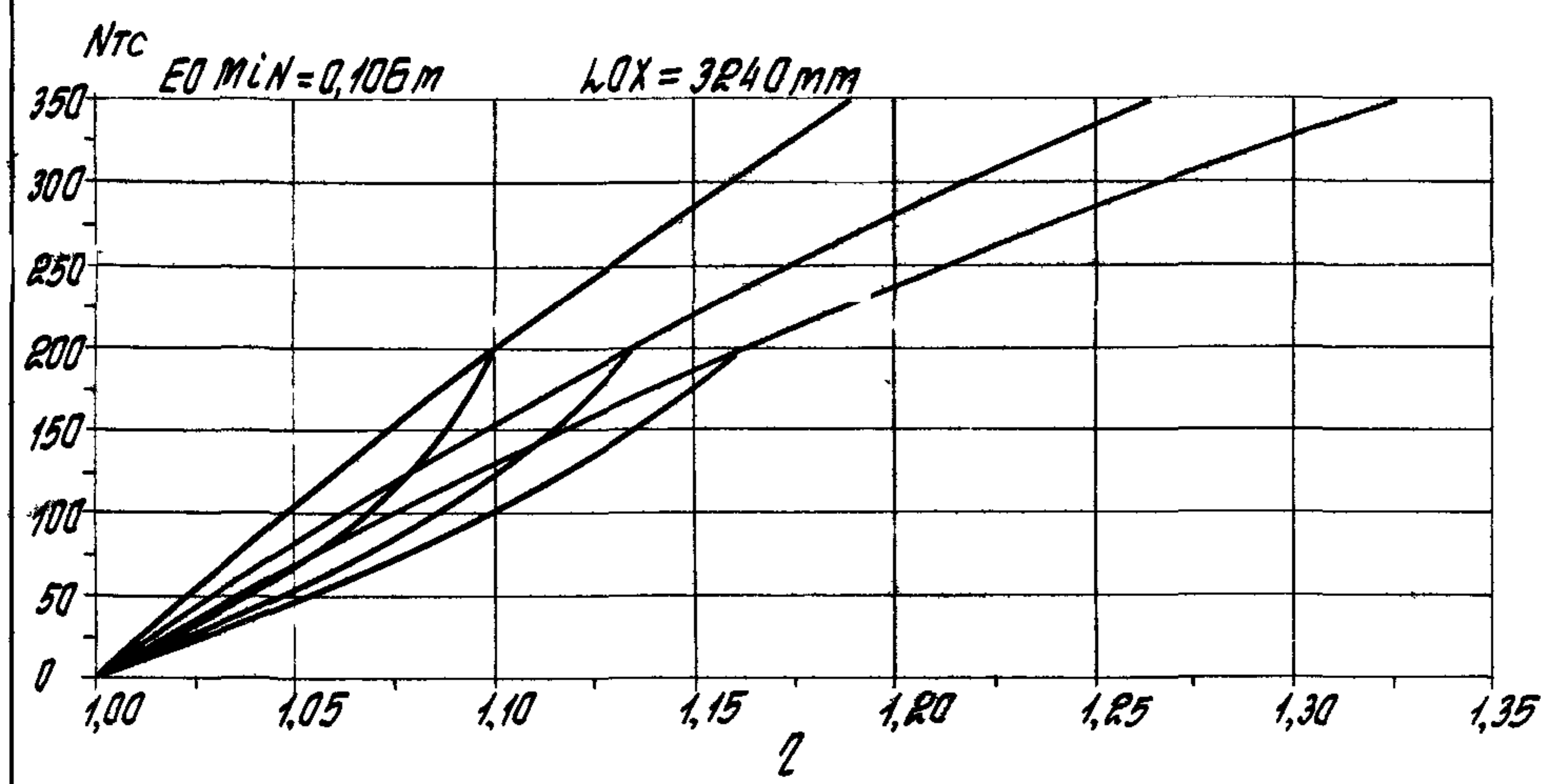


Класс бетона В 30,0 ($R_b = 15,3 \text{ МПа}$ при учете $\chi_{R2} = 0,90$)
 Сталь Ат-IVс
 Код сечения - 117б



1.020.1-4 0-9 002
 138

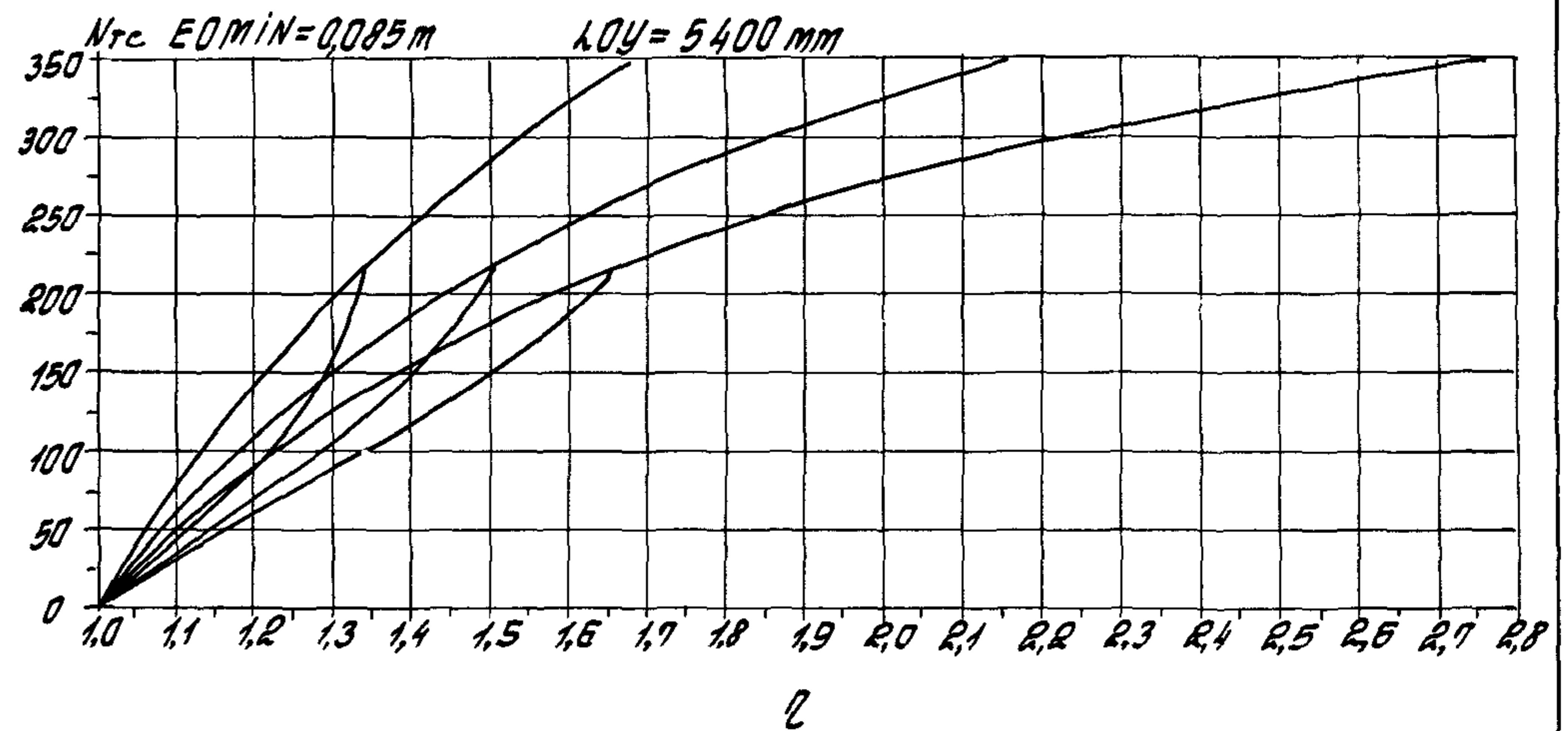
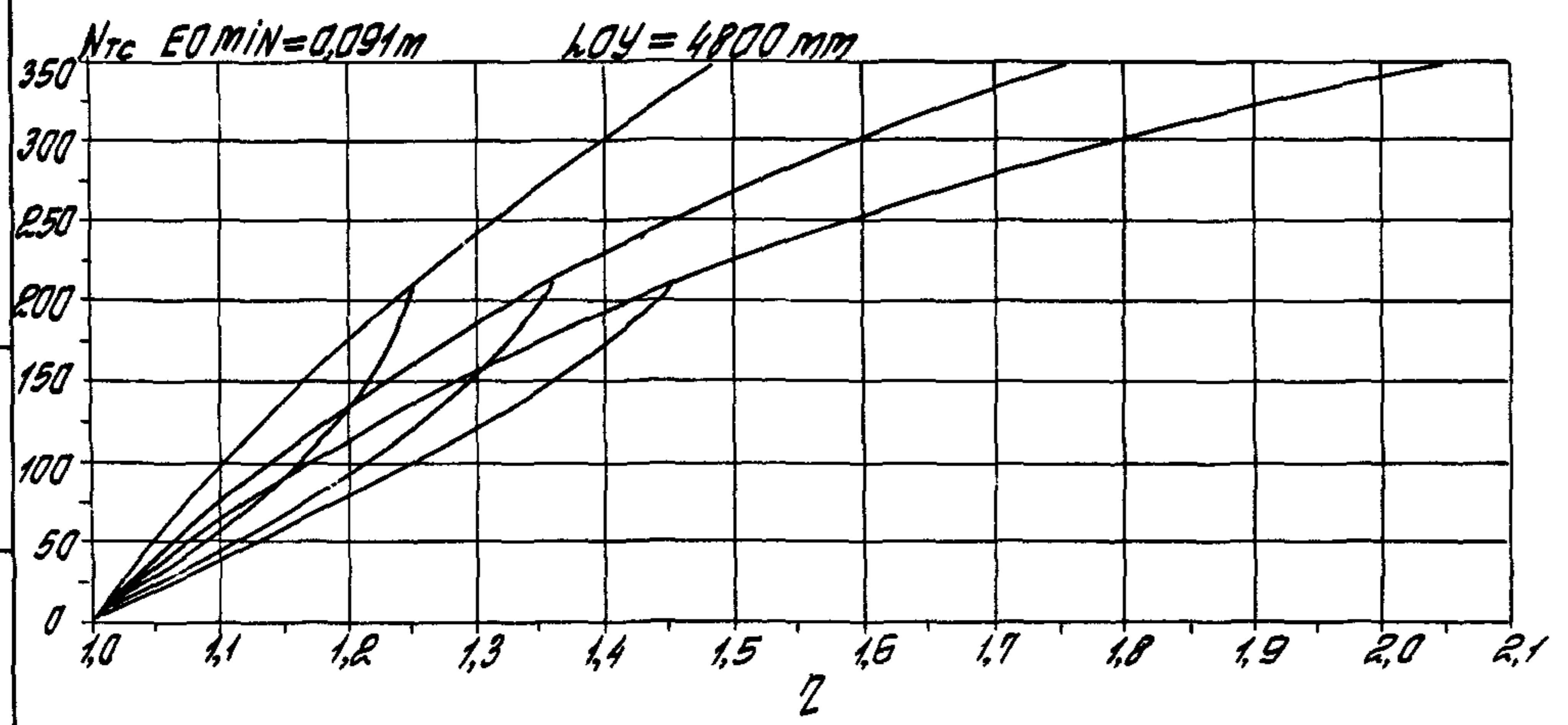
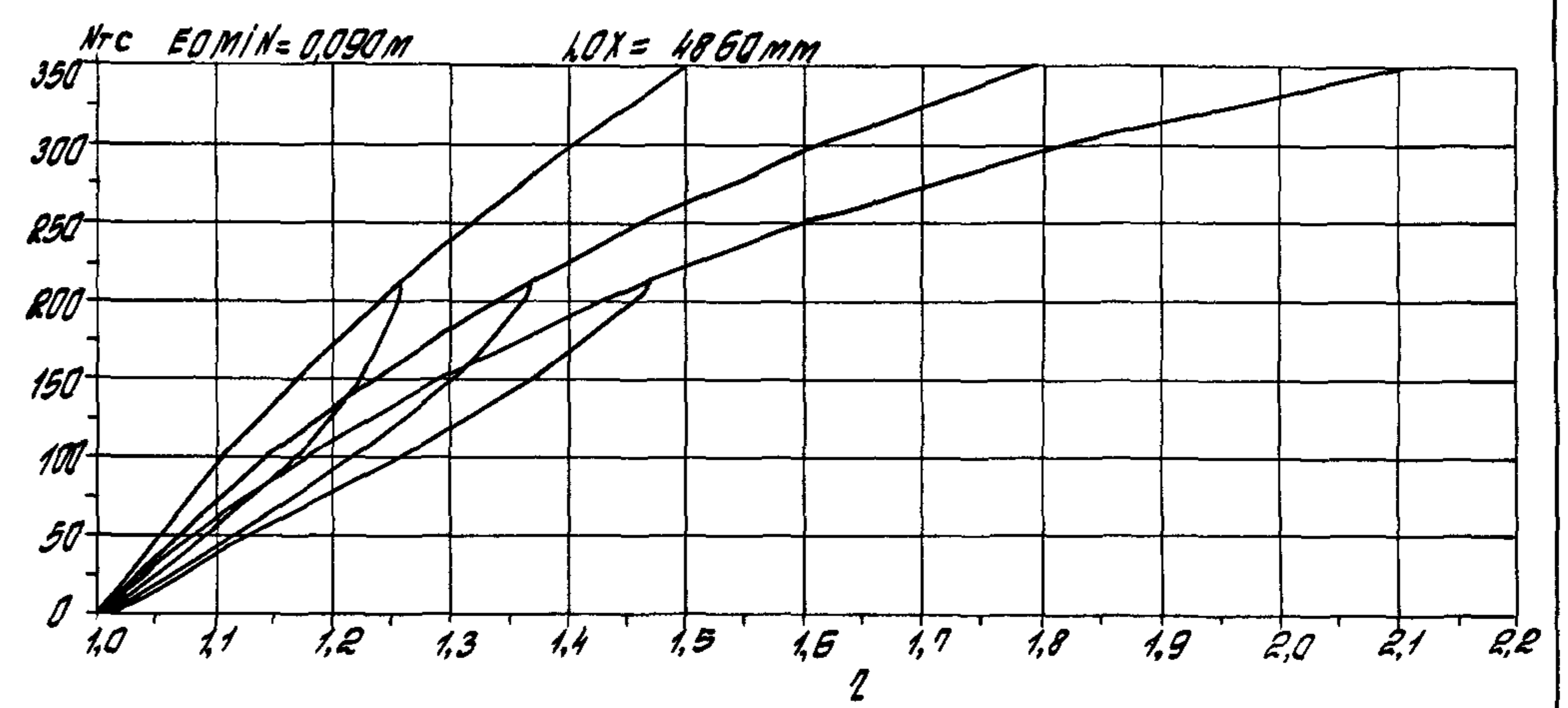
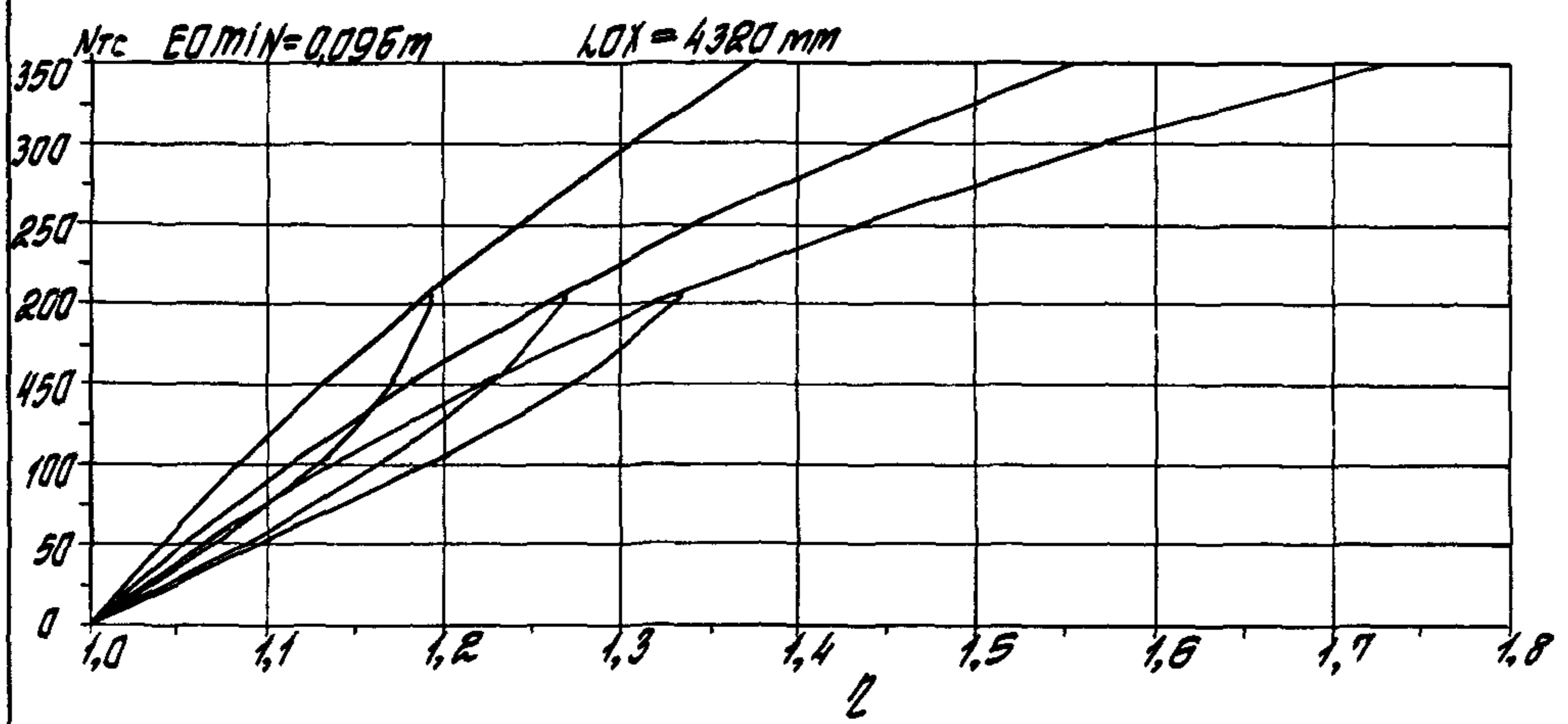
1.020.1-4 0-9 002 138



1.020.1-4 D-9 002
 134

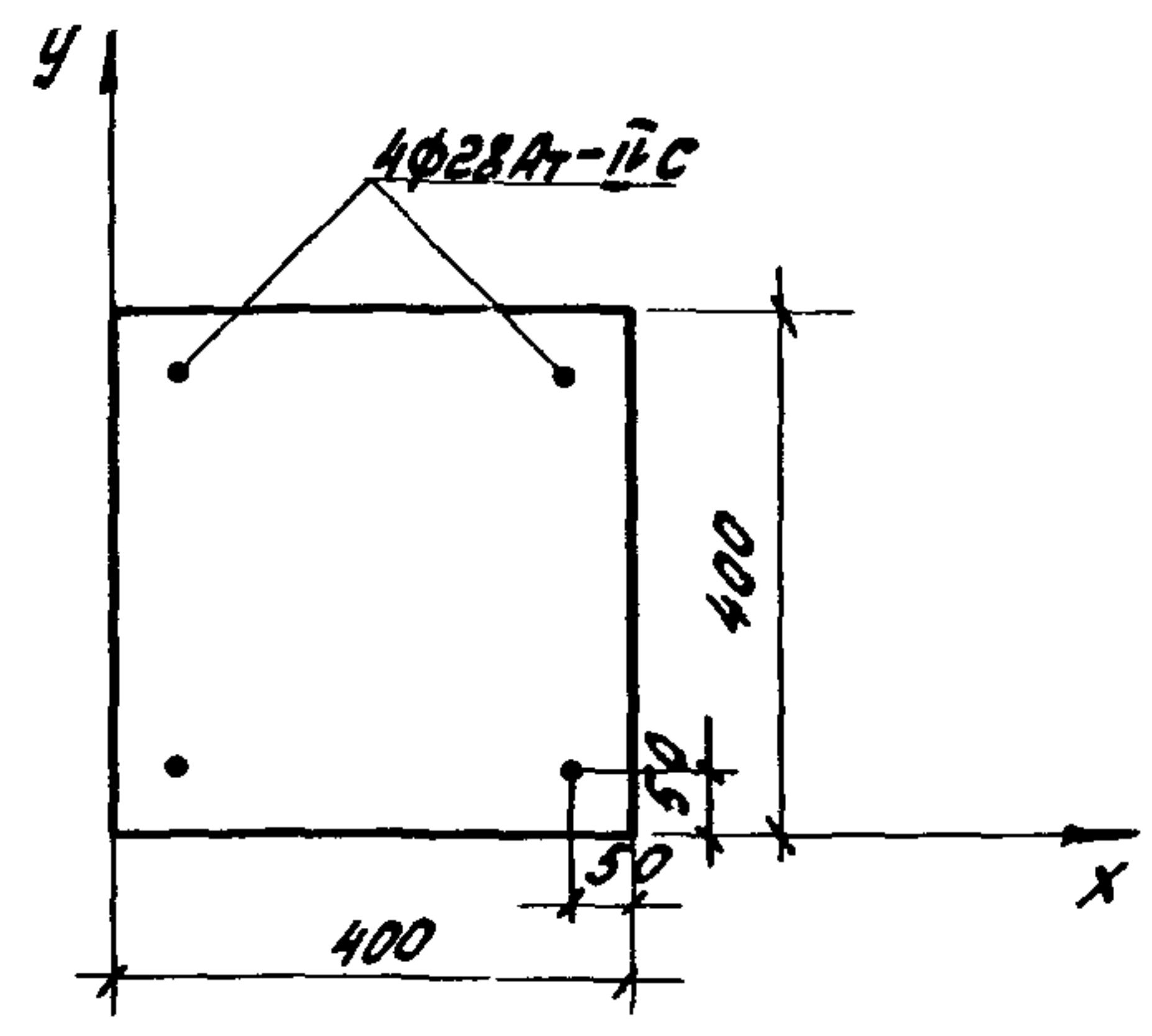
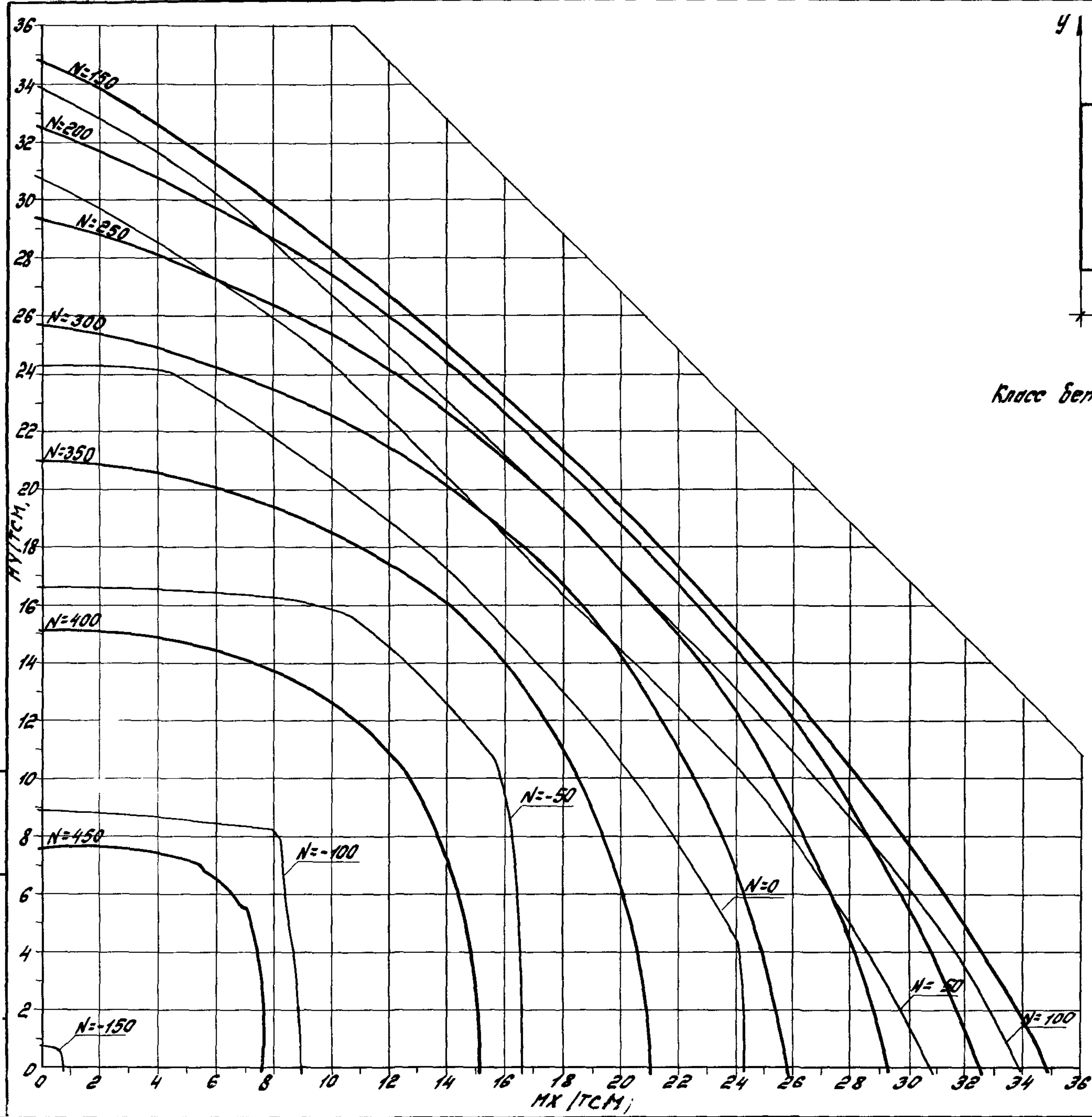
1.020.1-4 D-9 002

Docm
134



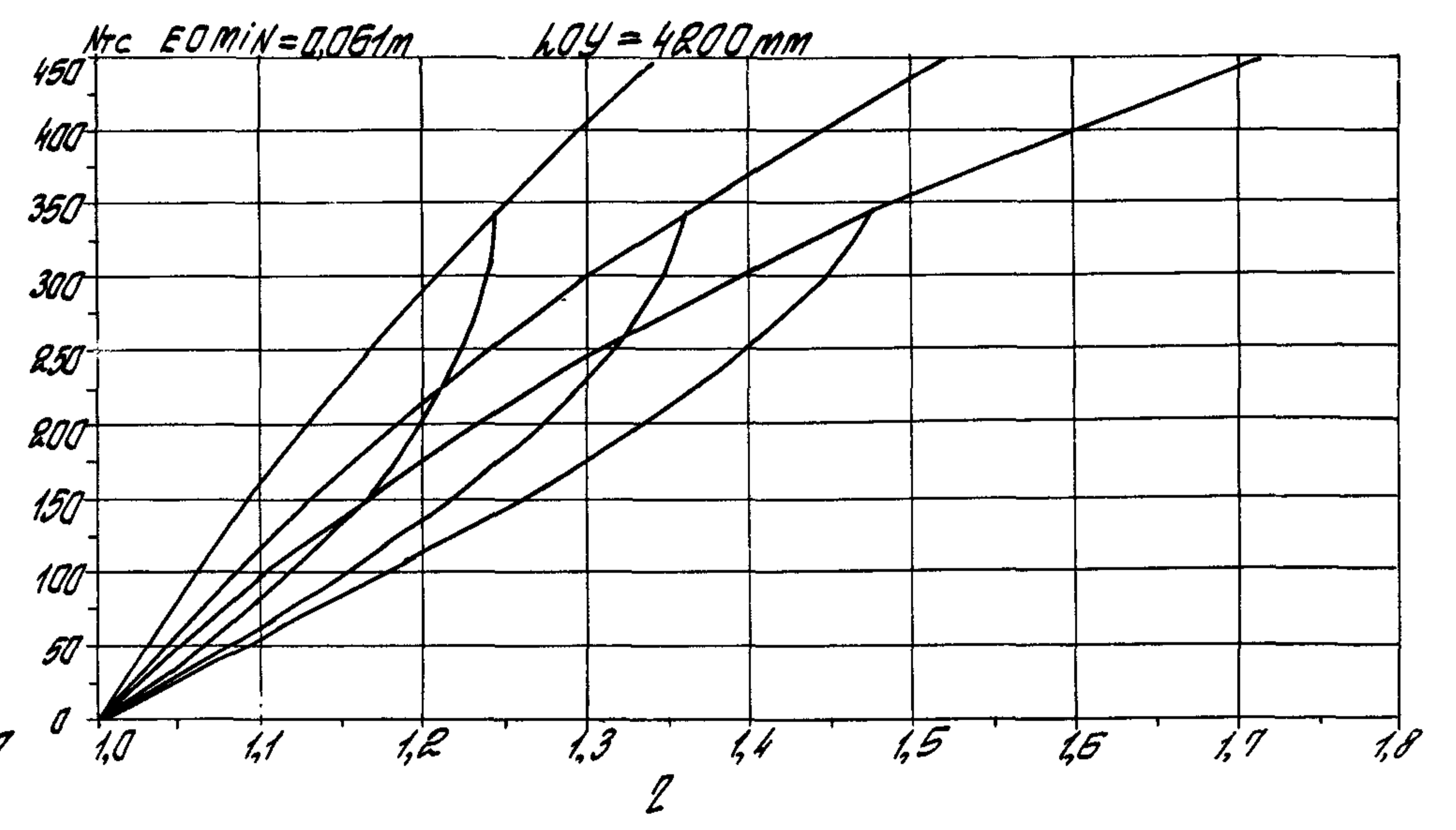
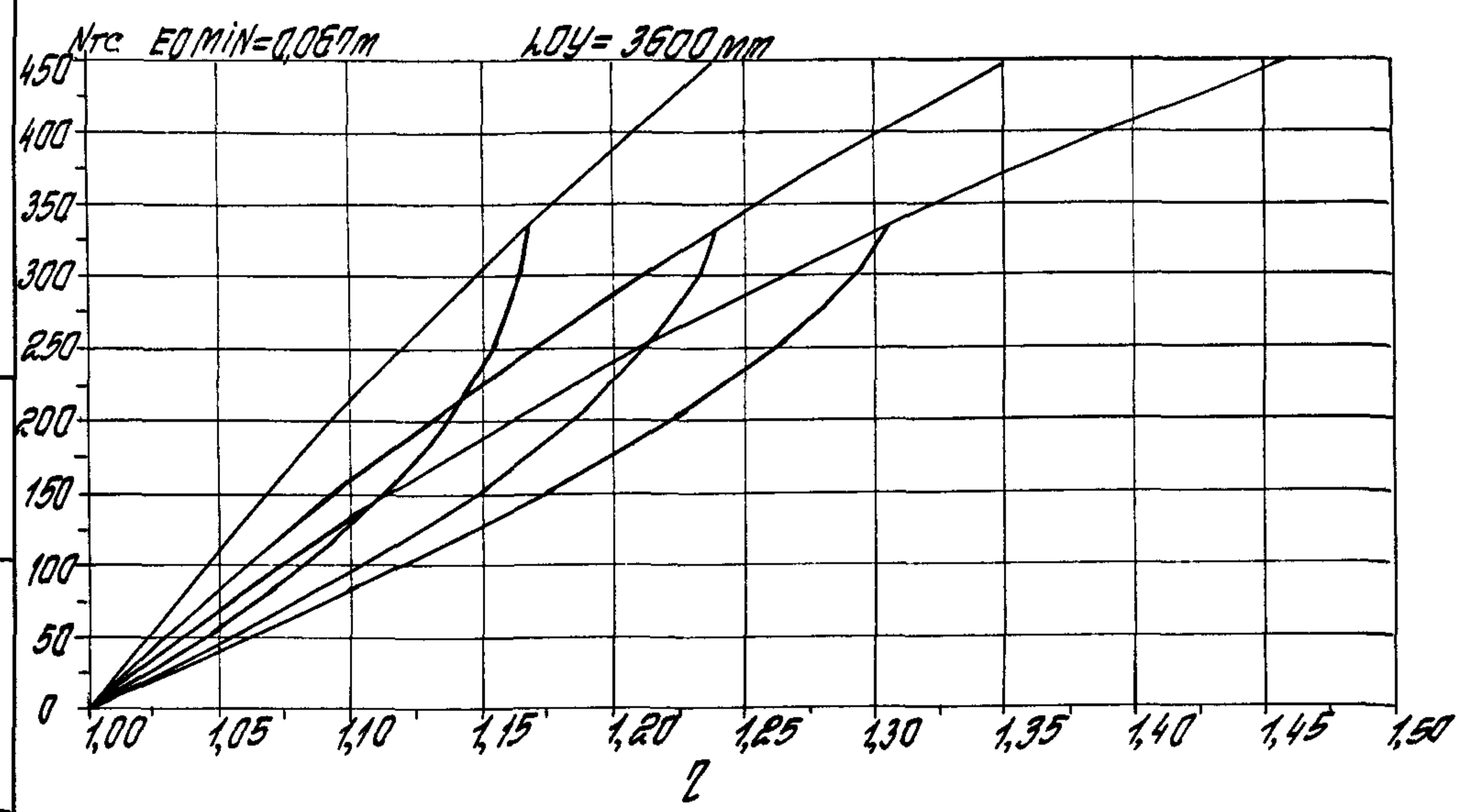
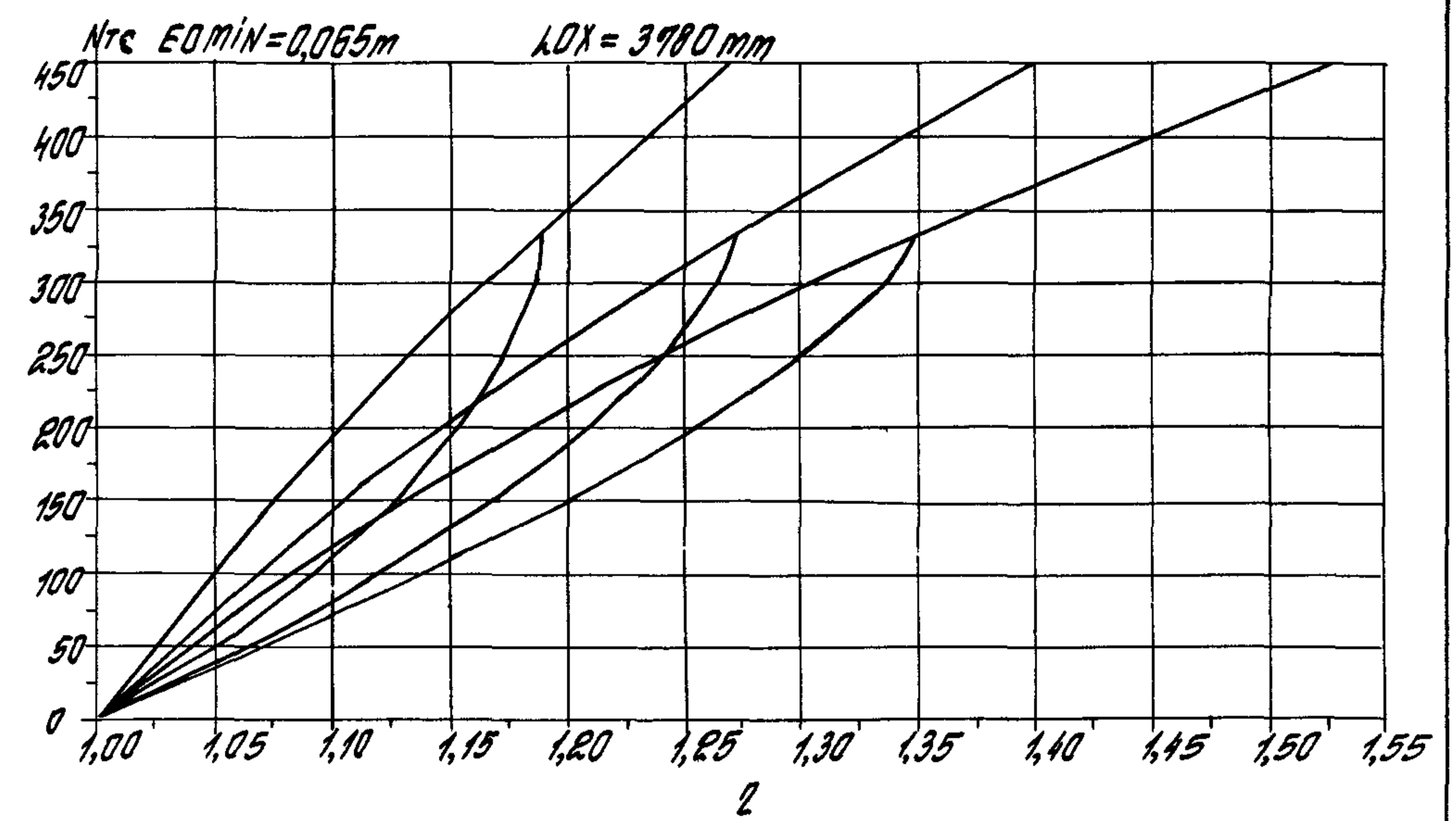
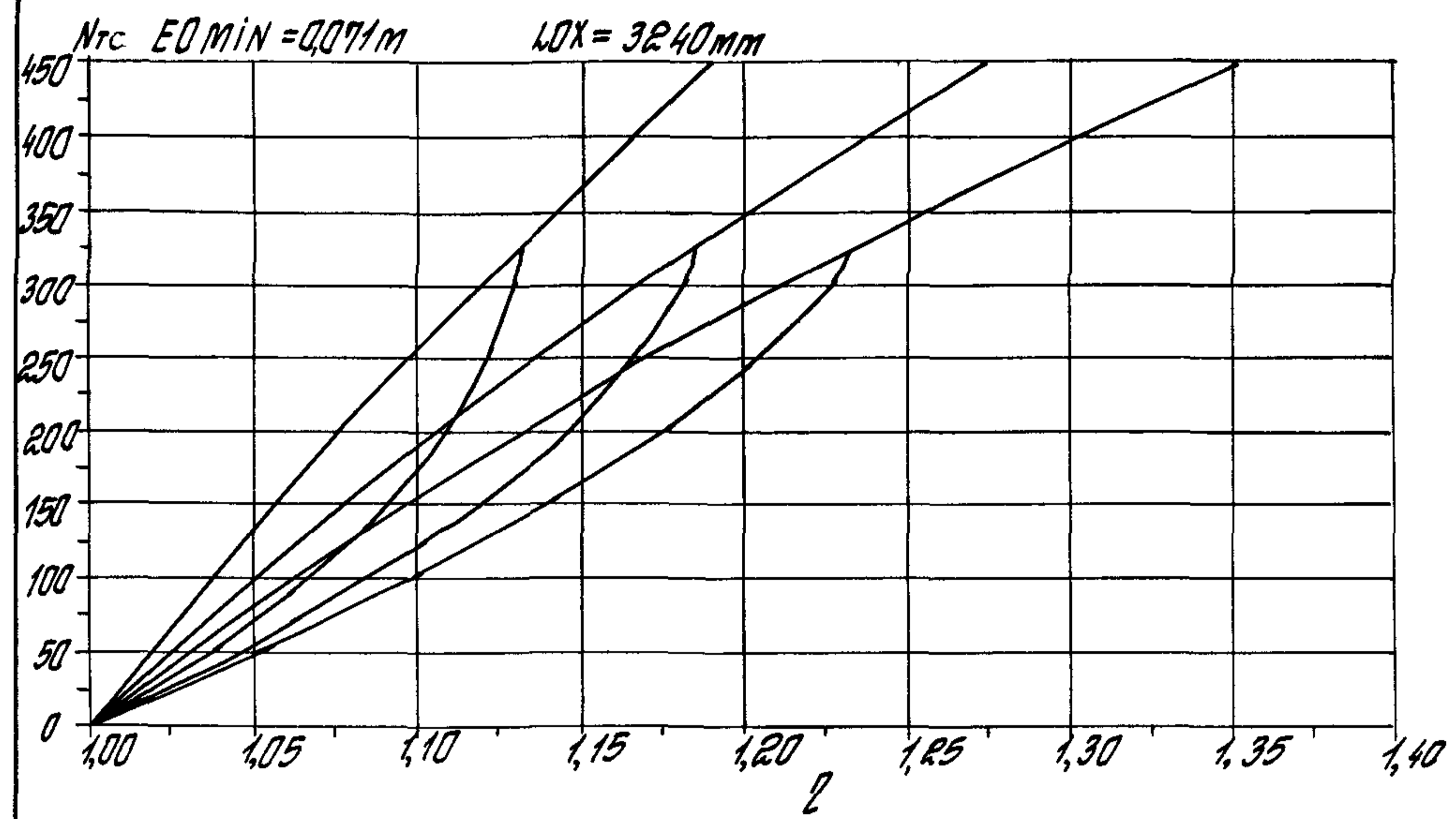
Личн. ... да. Подпис. и дата. Заам. инб. №

1.020.1-4 0-9 002			Личн
			135



Класс бетона В40.0 ($R_b = 24.2 \text{ МПа}$ при учёте $\gamma_{b2} = 1.10$)
 Сталь Ат-ІІС
 Код сечения - 118 а

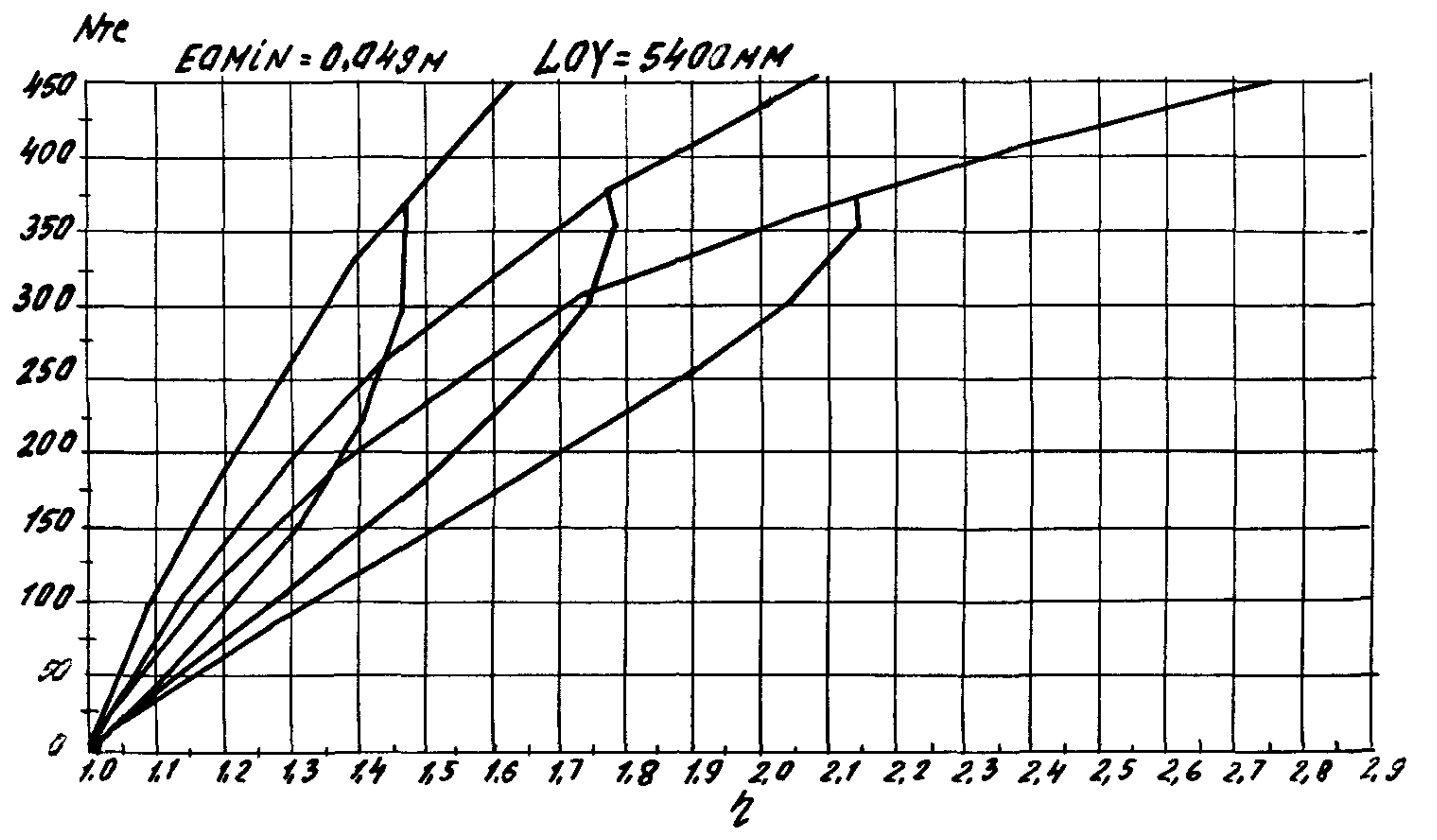
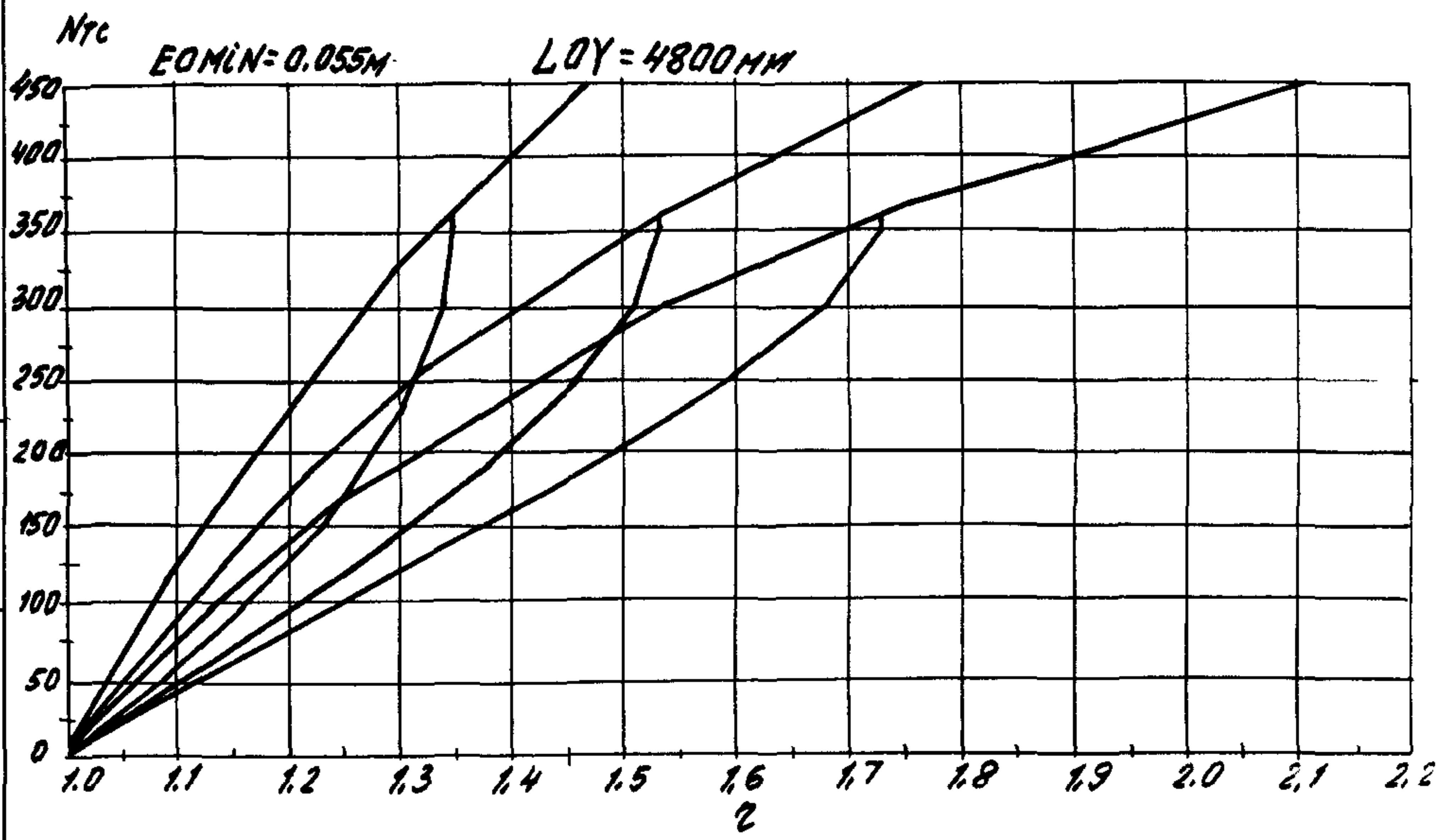
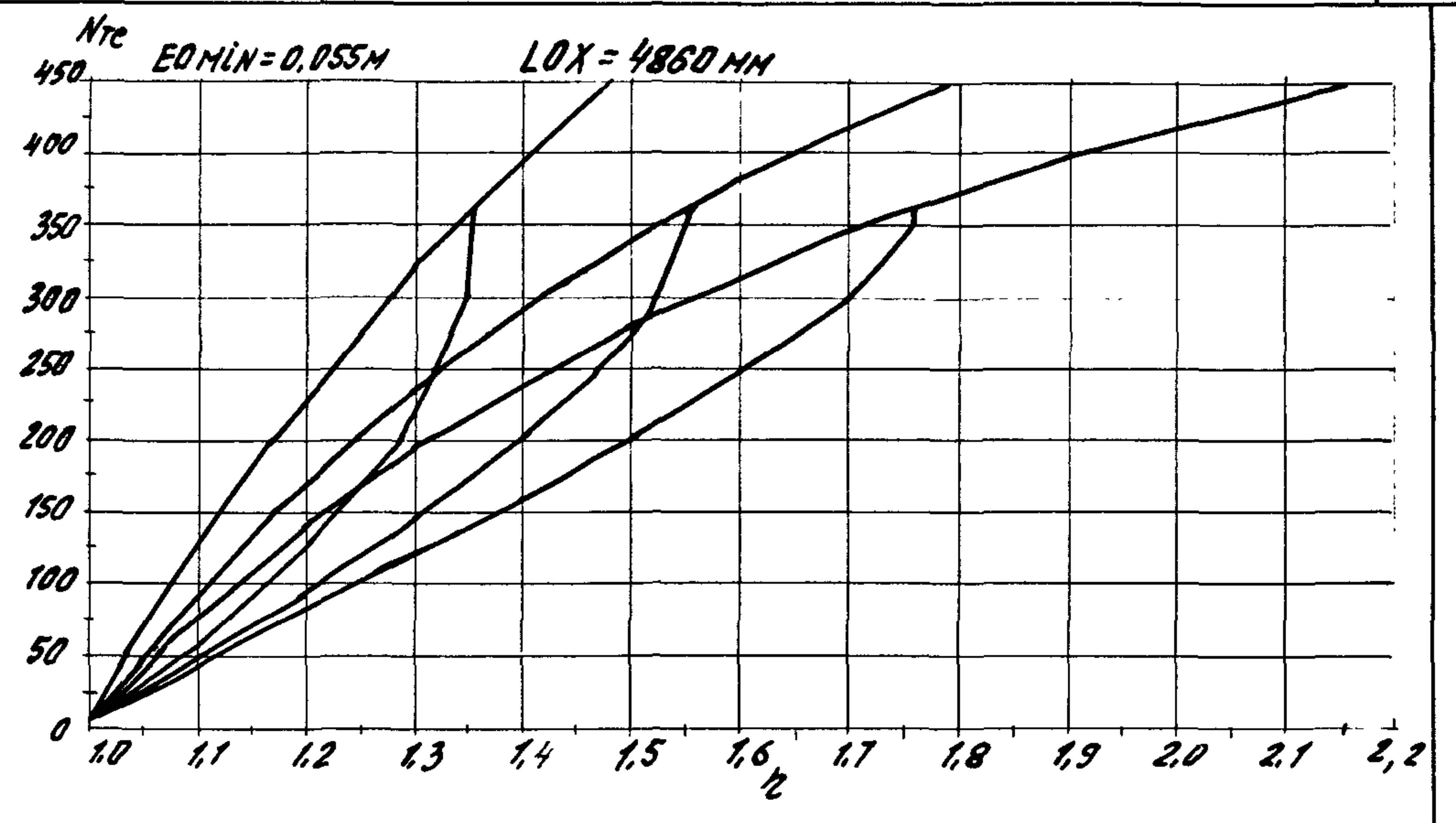
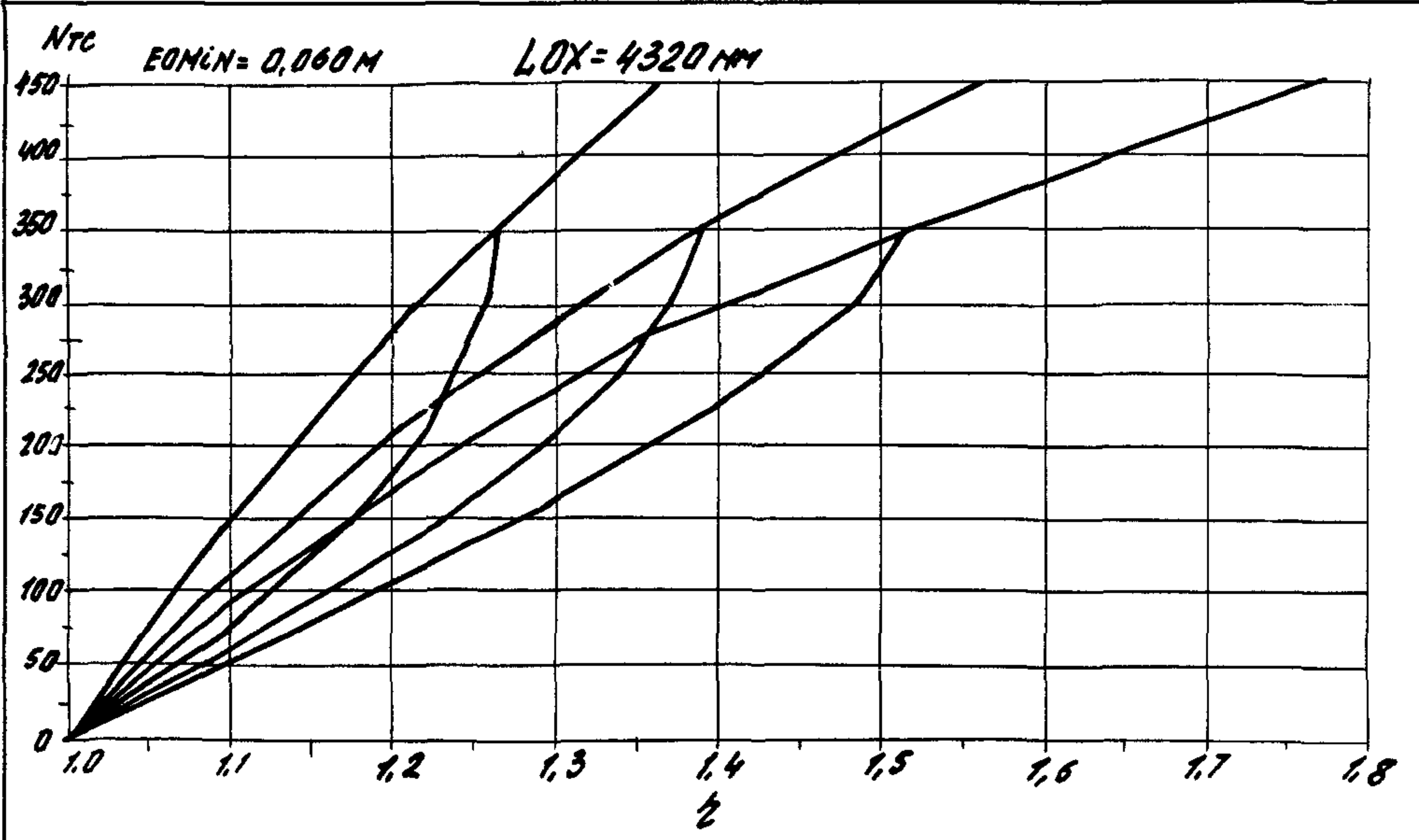
Упр. № 1000



Инв. № подл. Подпись и дата. Взам. инв. №

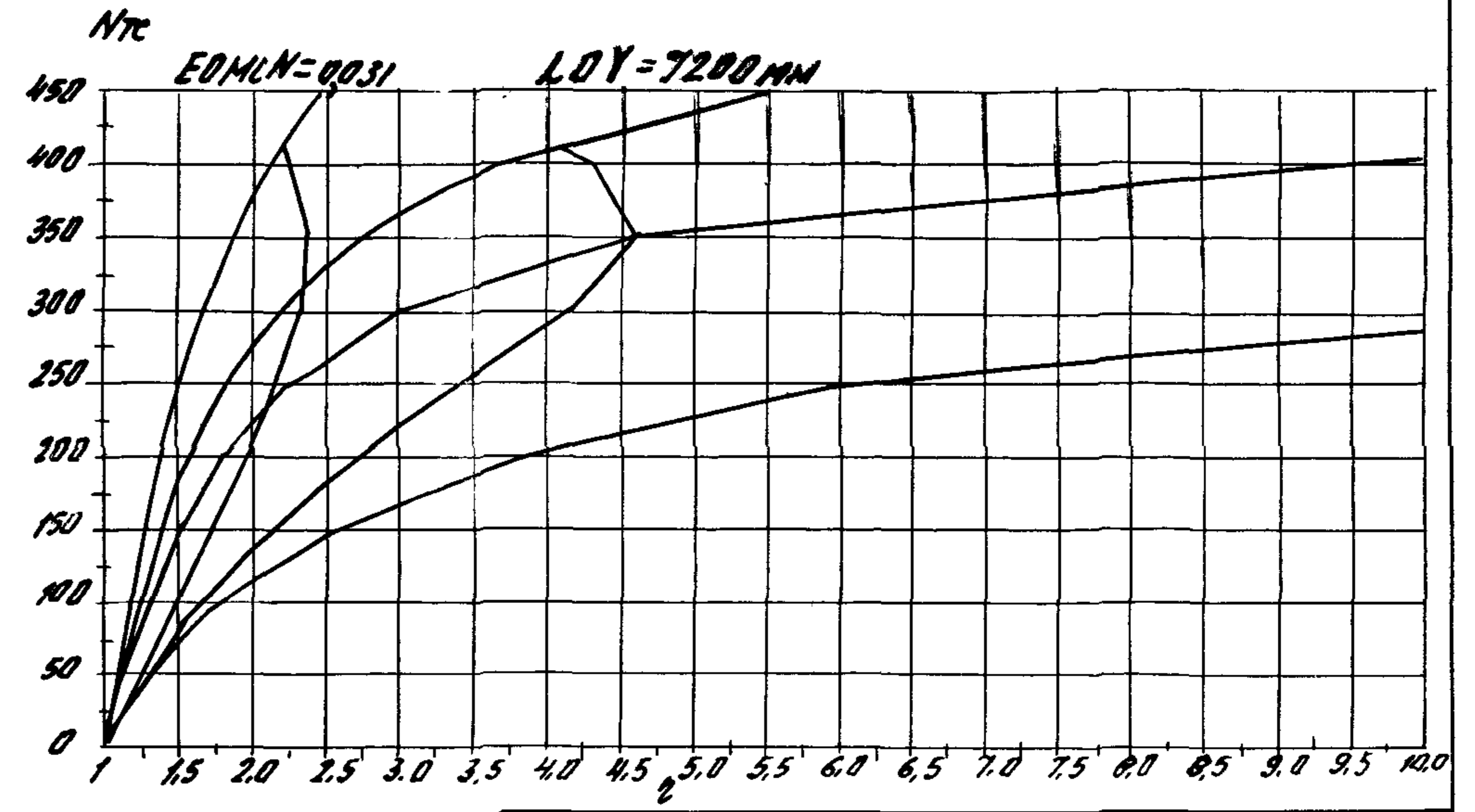
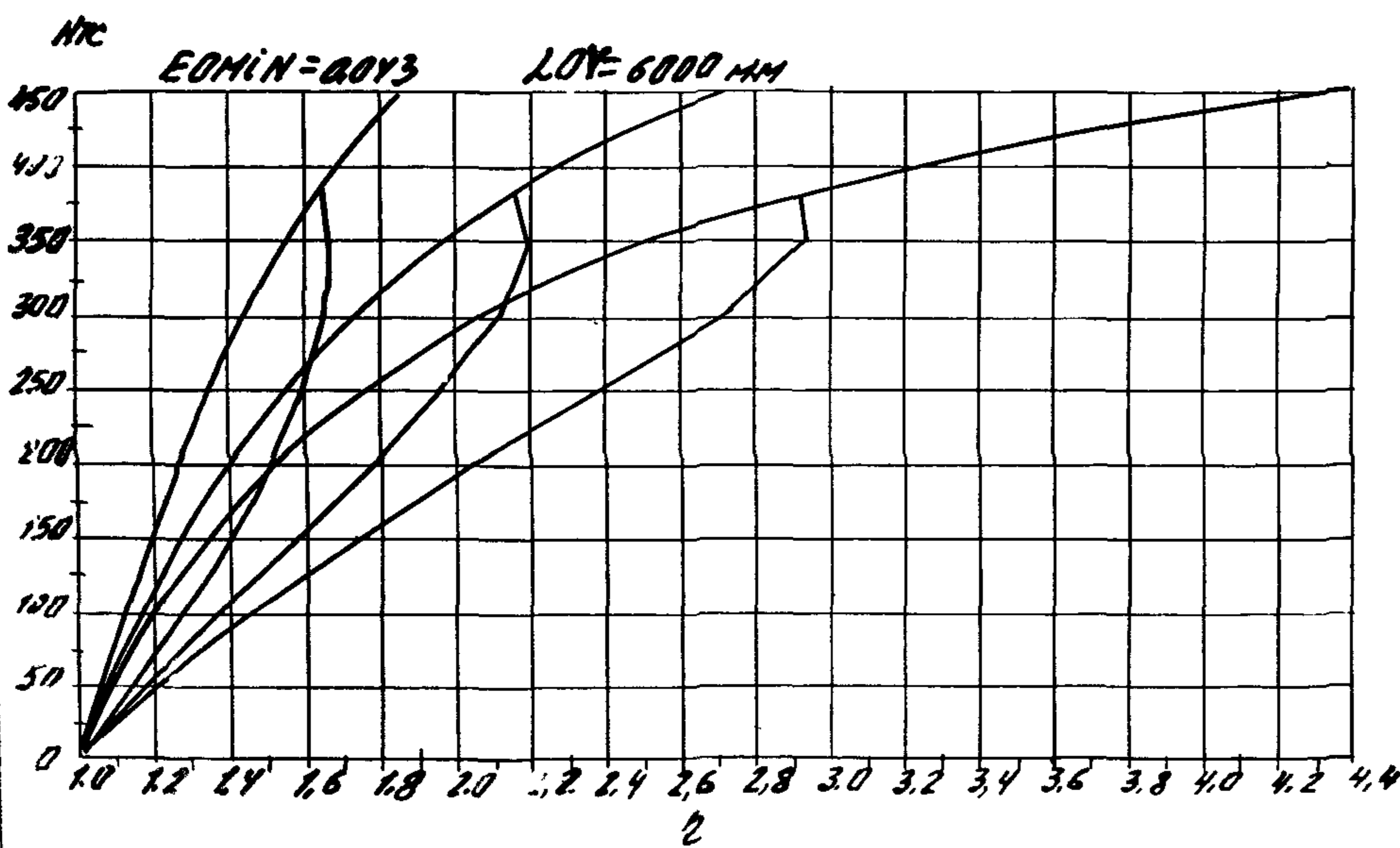
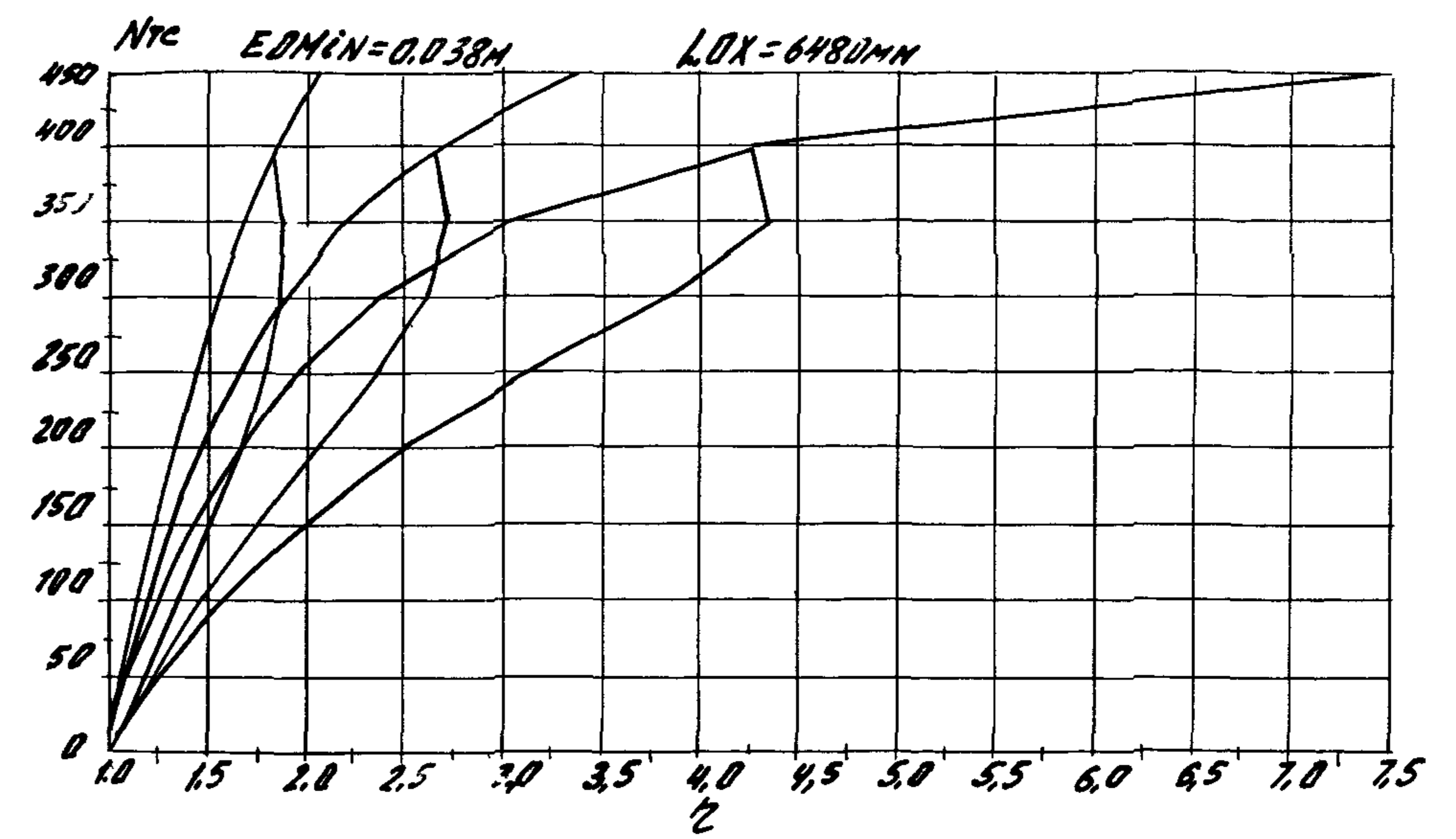
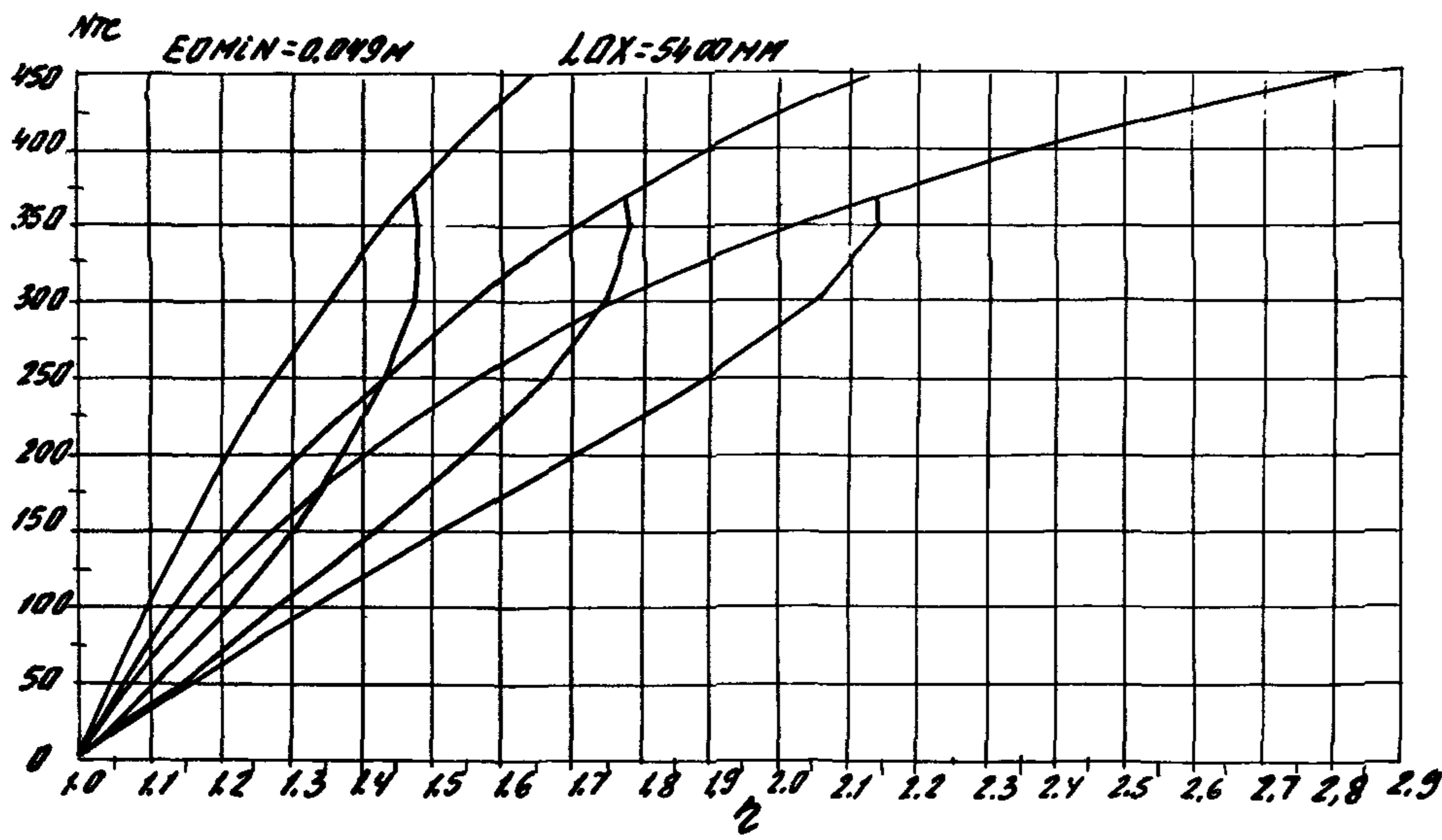
1.020.1-4 0-9 002

Лист 138



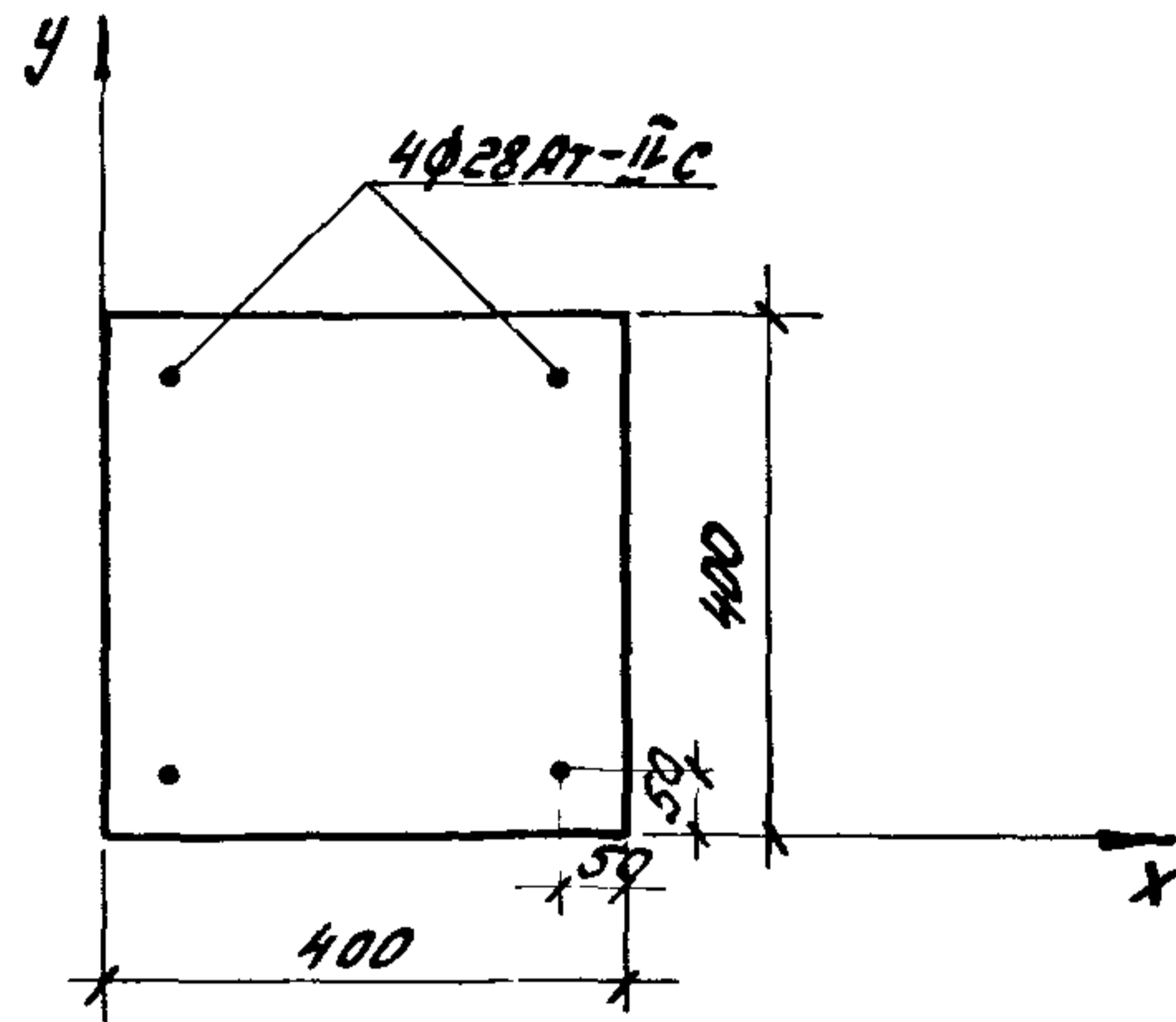
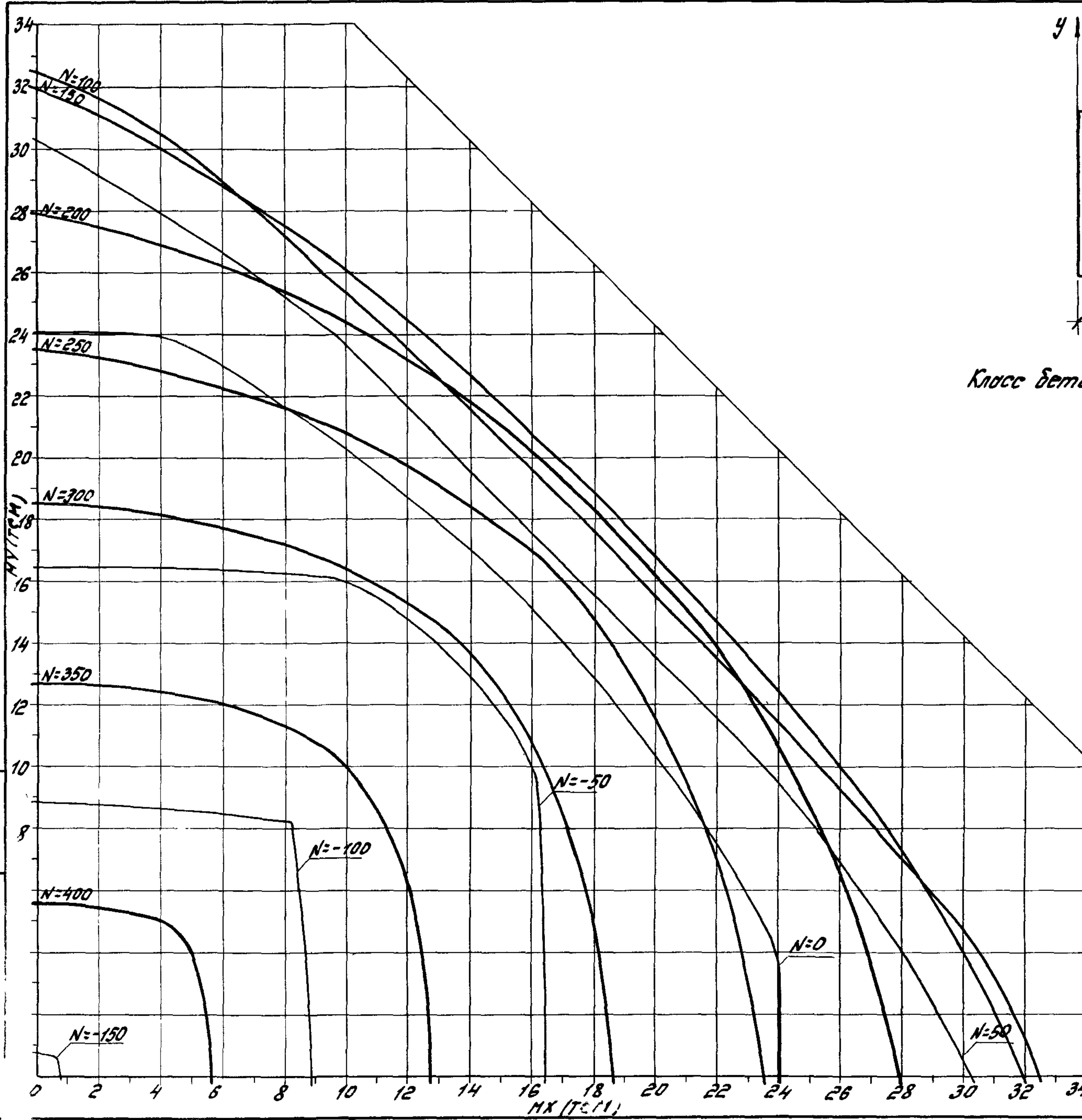
УНБ АИРОБА Д. 7-муҳо у ОАТТ ВАРМ. УНБ. АР

1.020.1-4 0-9 002 139



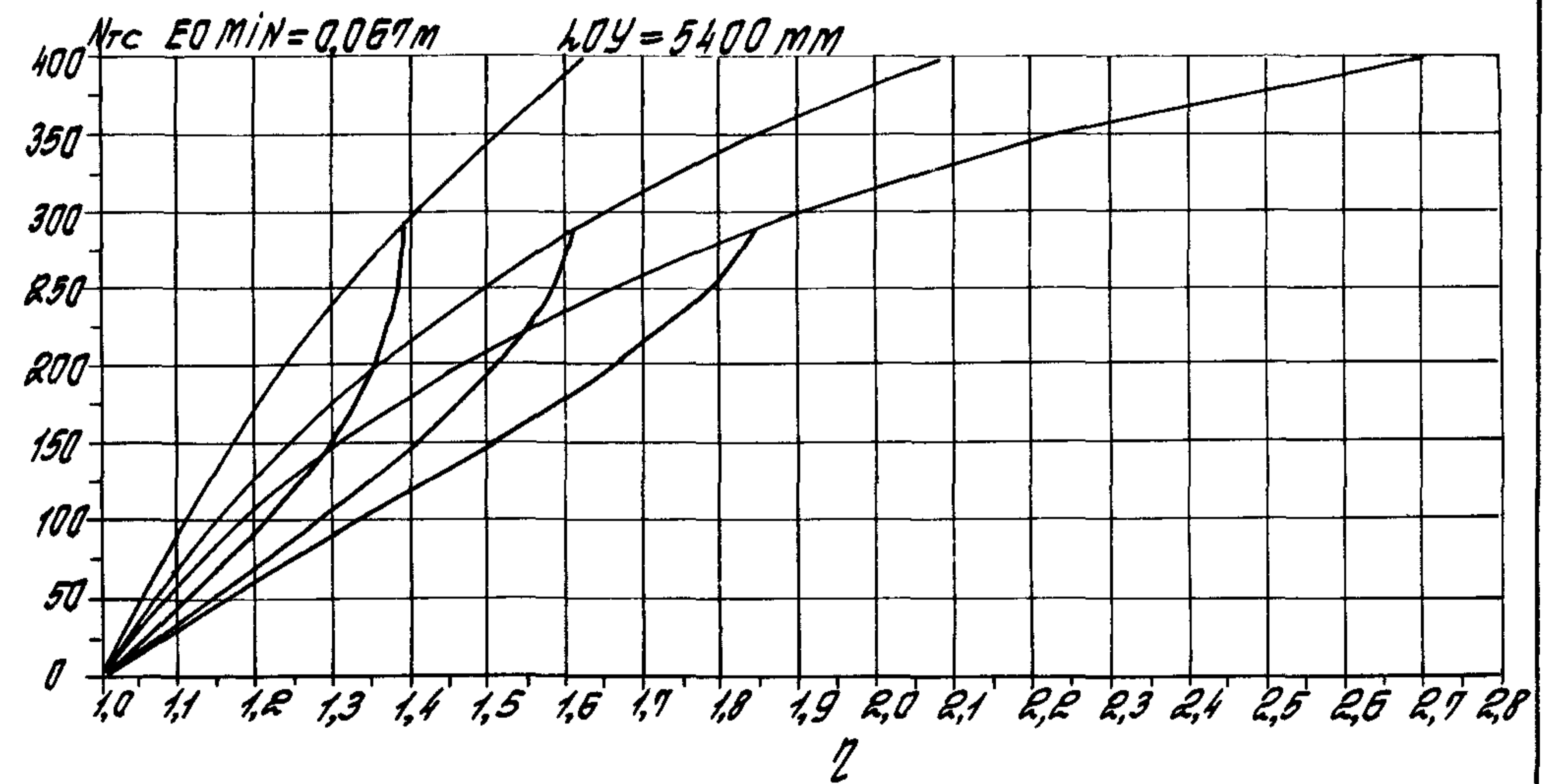
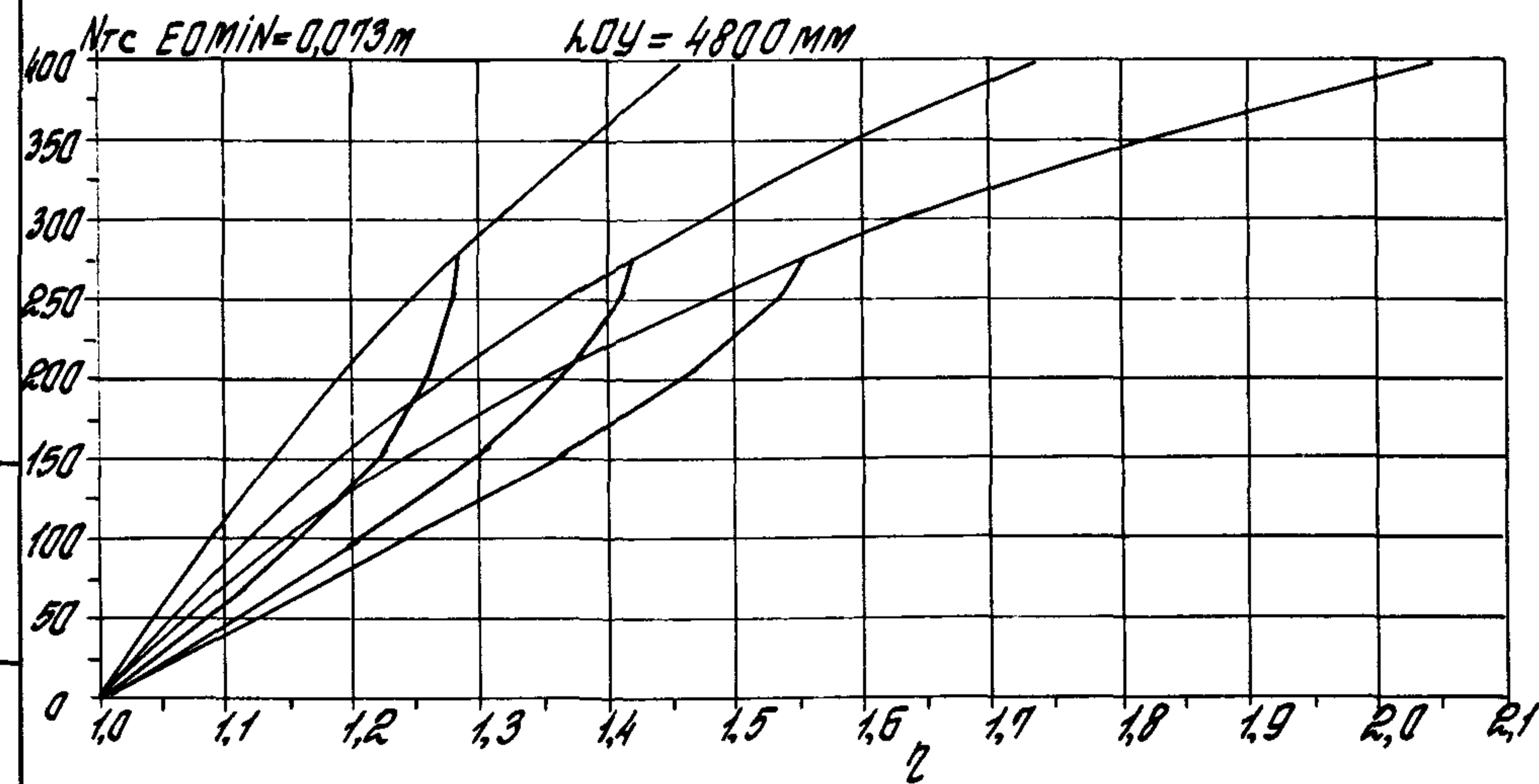
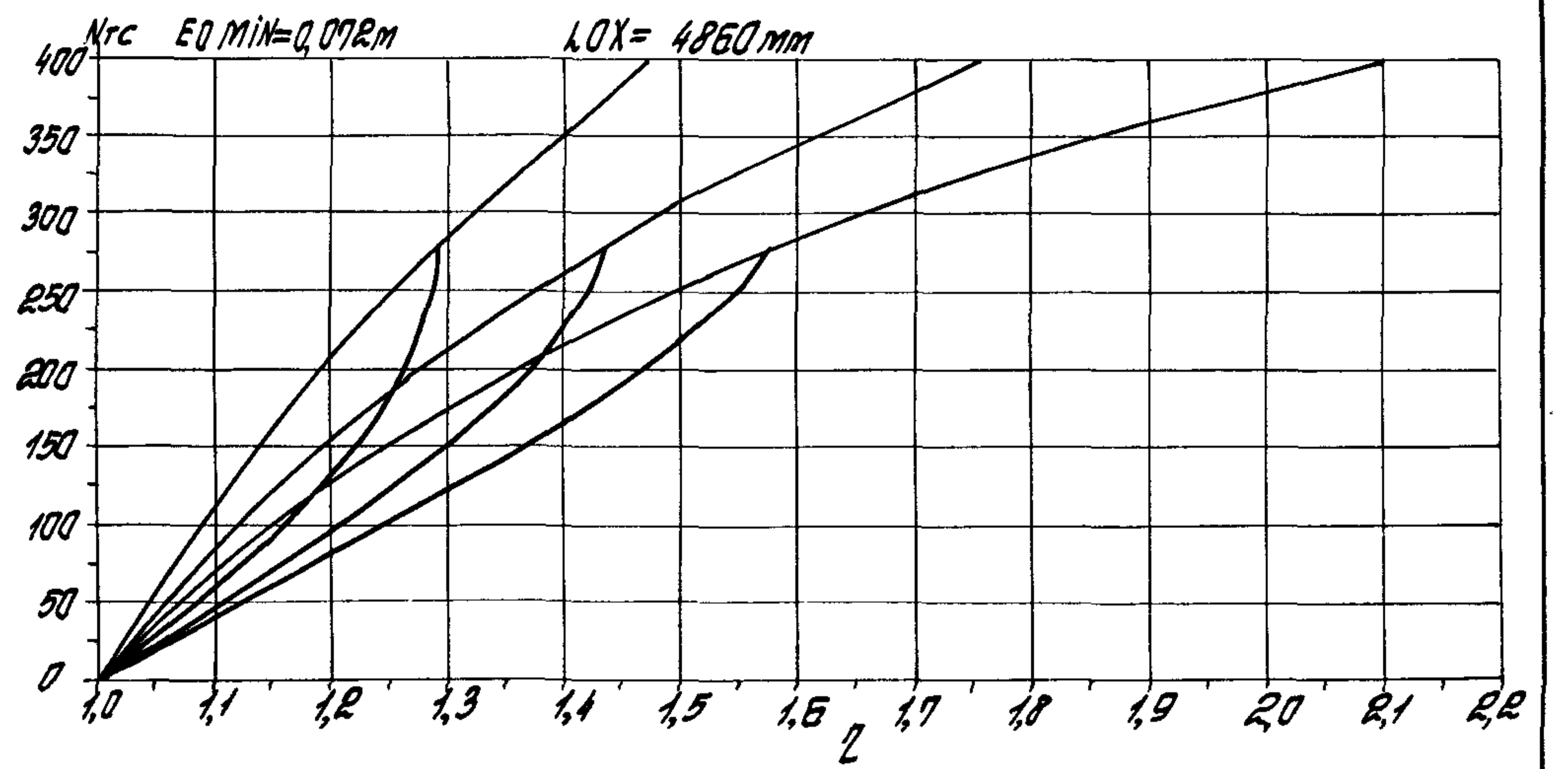
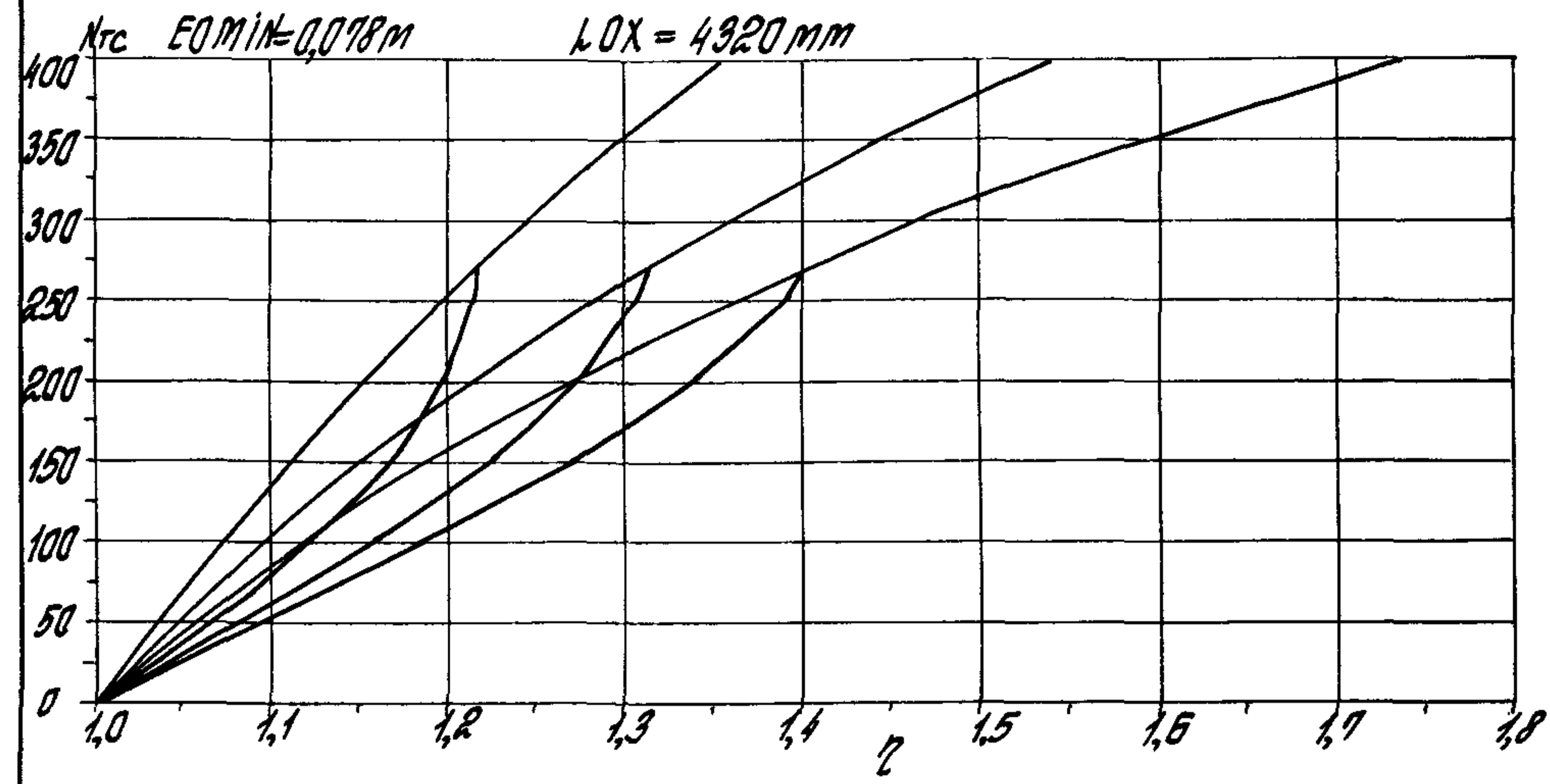
410.03 подл. Подписано и датум 1939г. Уво. № 2

1.020.1-4 0-9 002 ДУЕТ
140

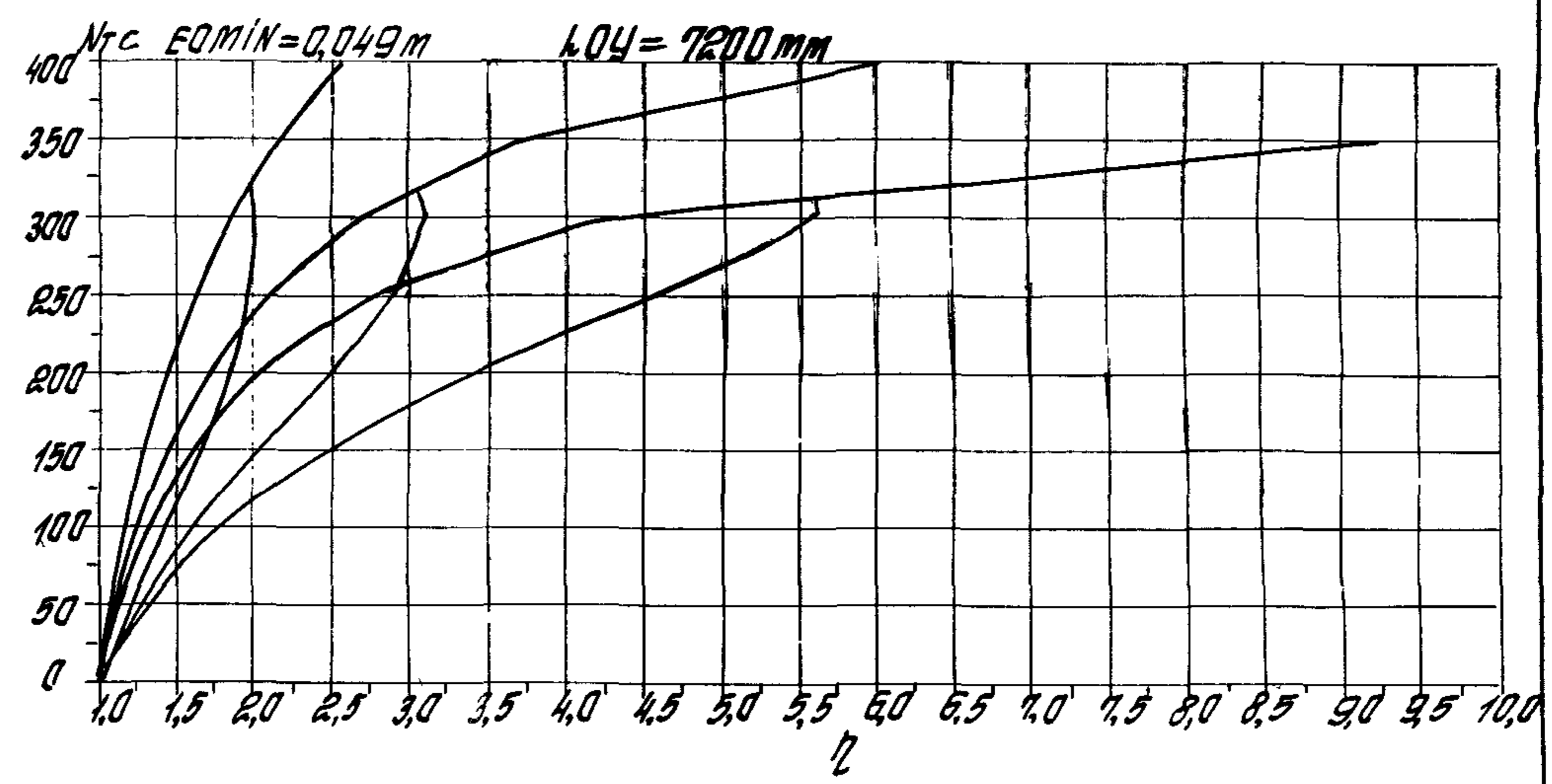
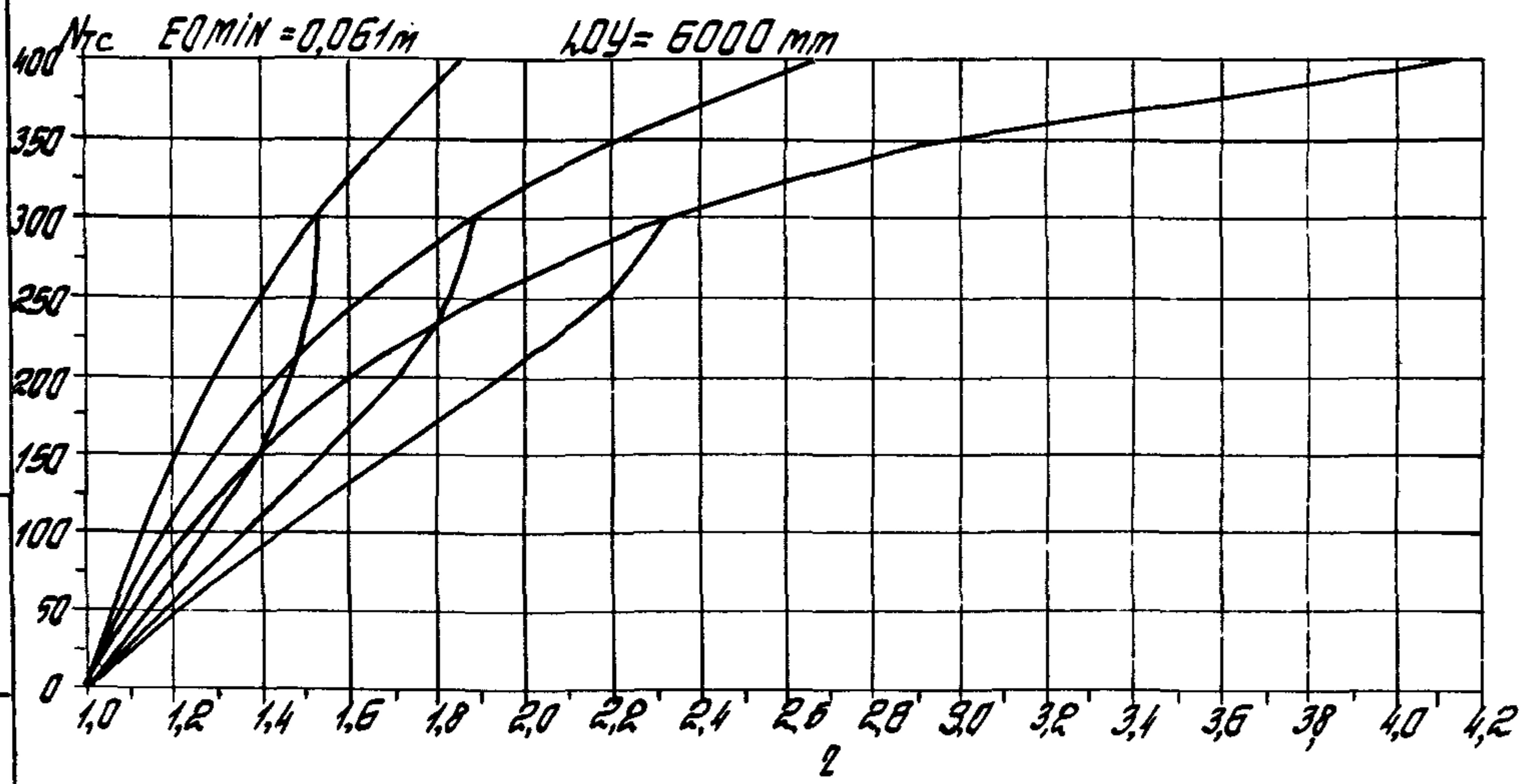
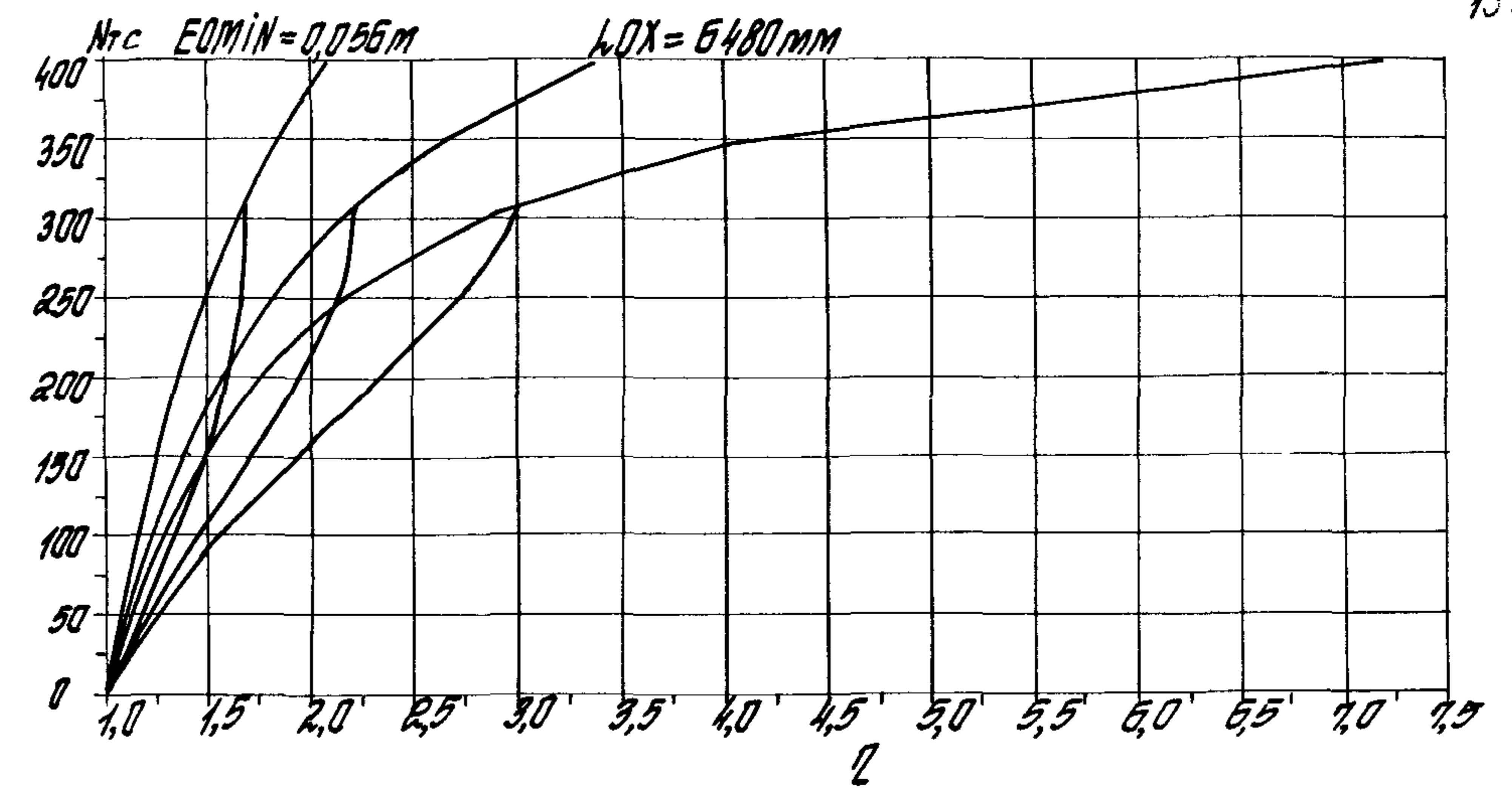
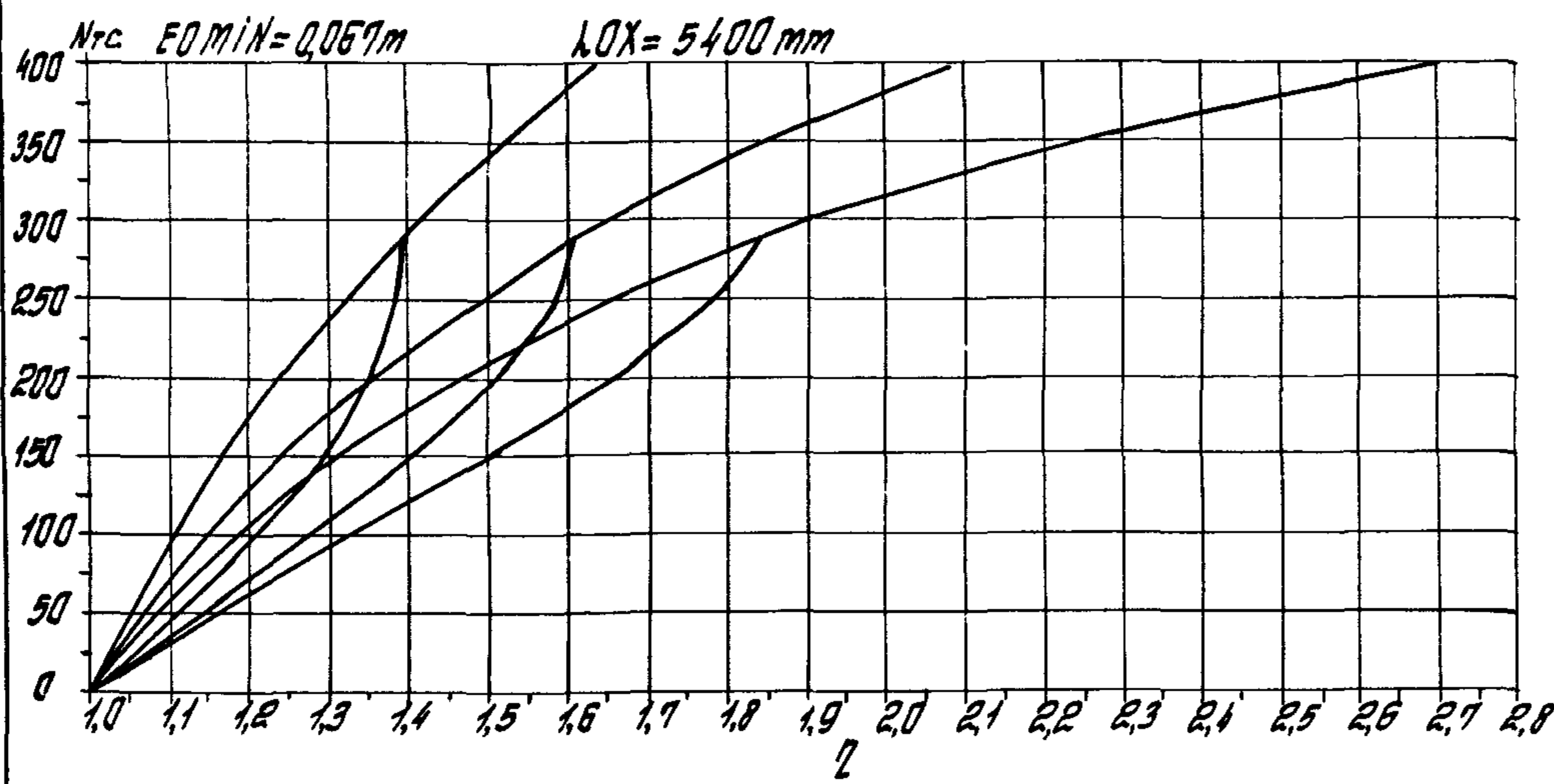


Класс бетона В40.0 ($R_b = 19.8 \text{ МПа}$ при учёте $\gamma_{b2} = 0.90$)
 Сталь Ат-ІІС
 Код сечения - 1135

1.020. 1-4 0-3 002 14



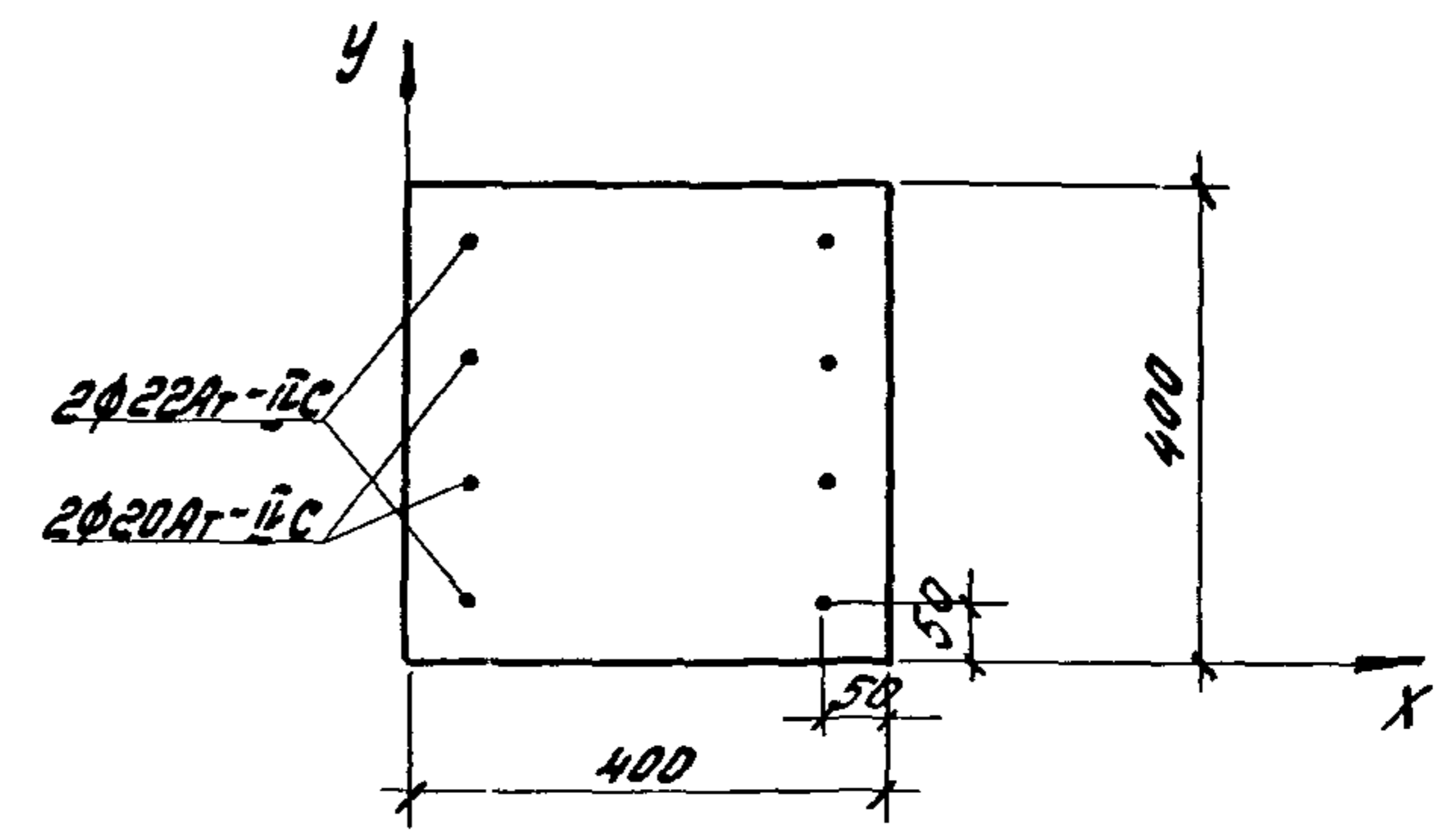
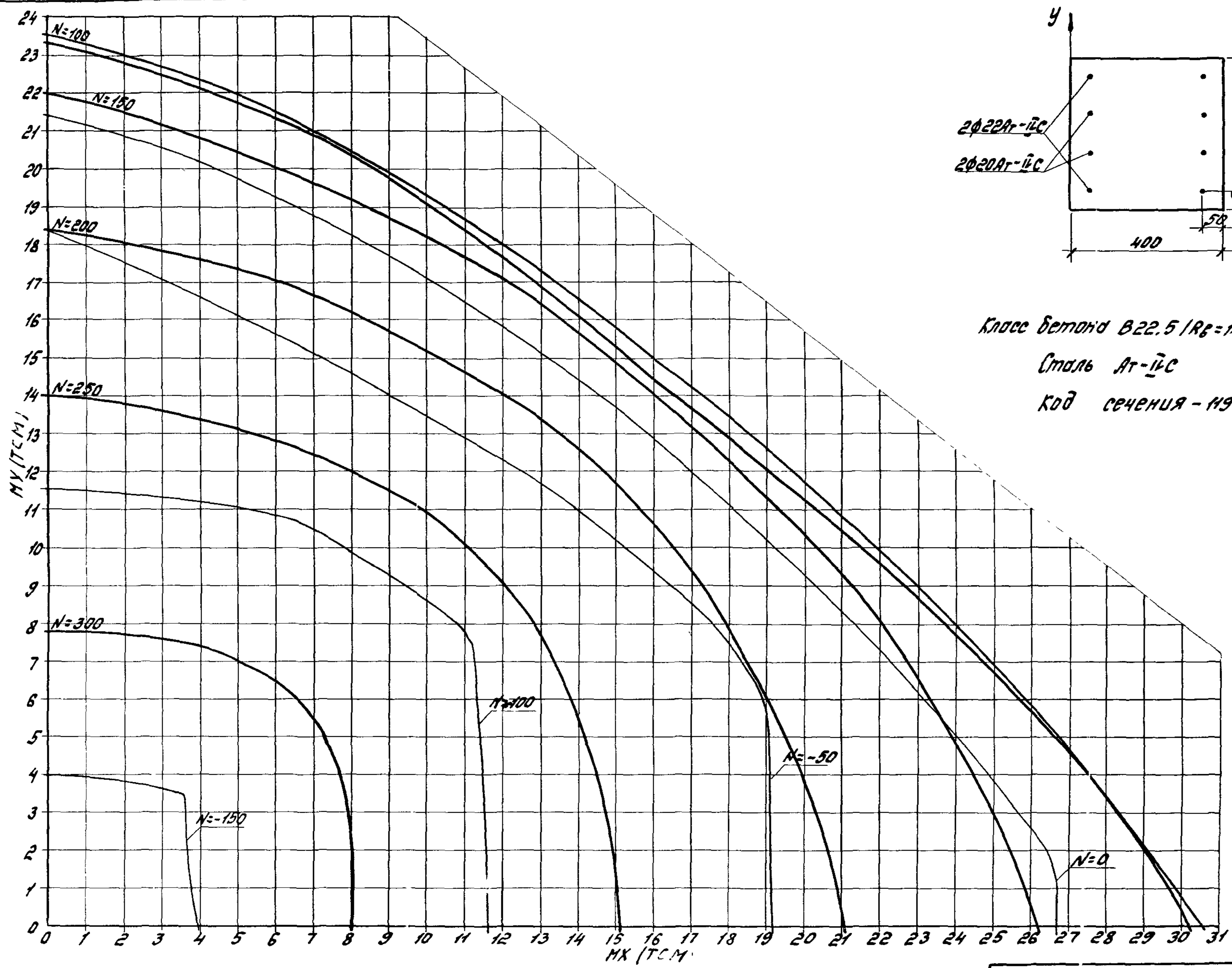
1.020.1-4 0-9 002 Lucm
143



УДБ № 100А. Модуль и форма. 8300. 1000. 1000.

1.020.1-4 0-9 002

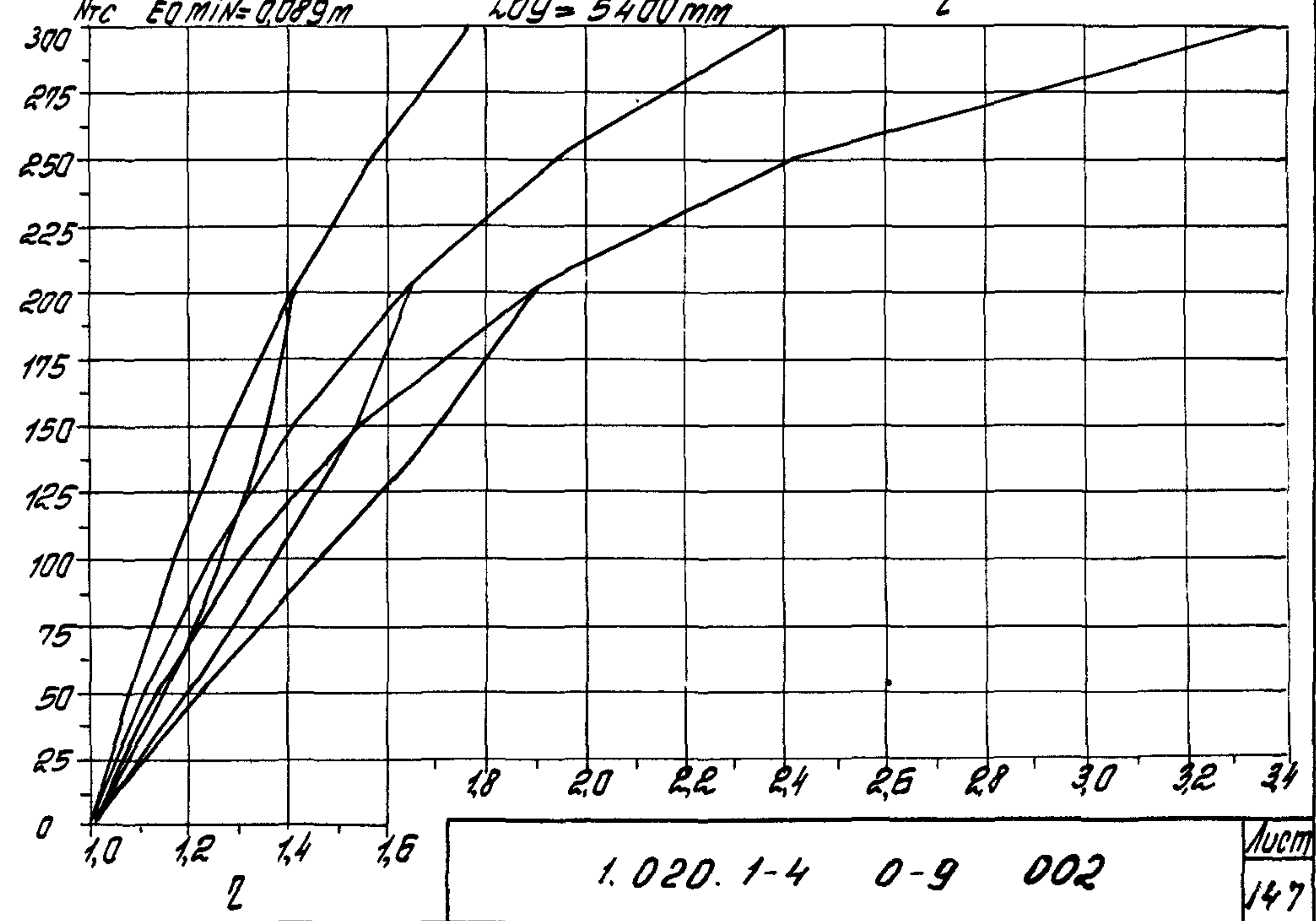
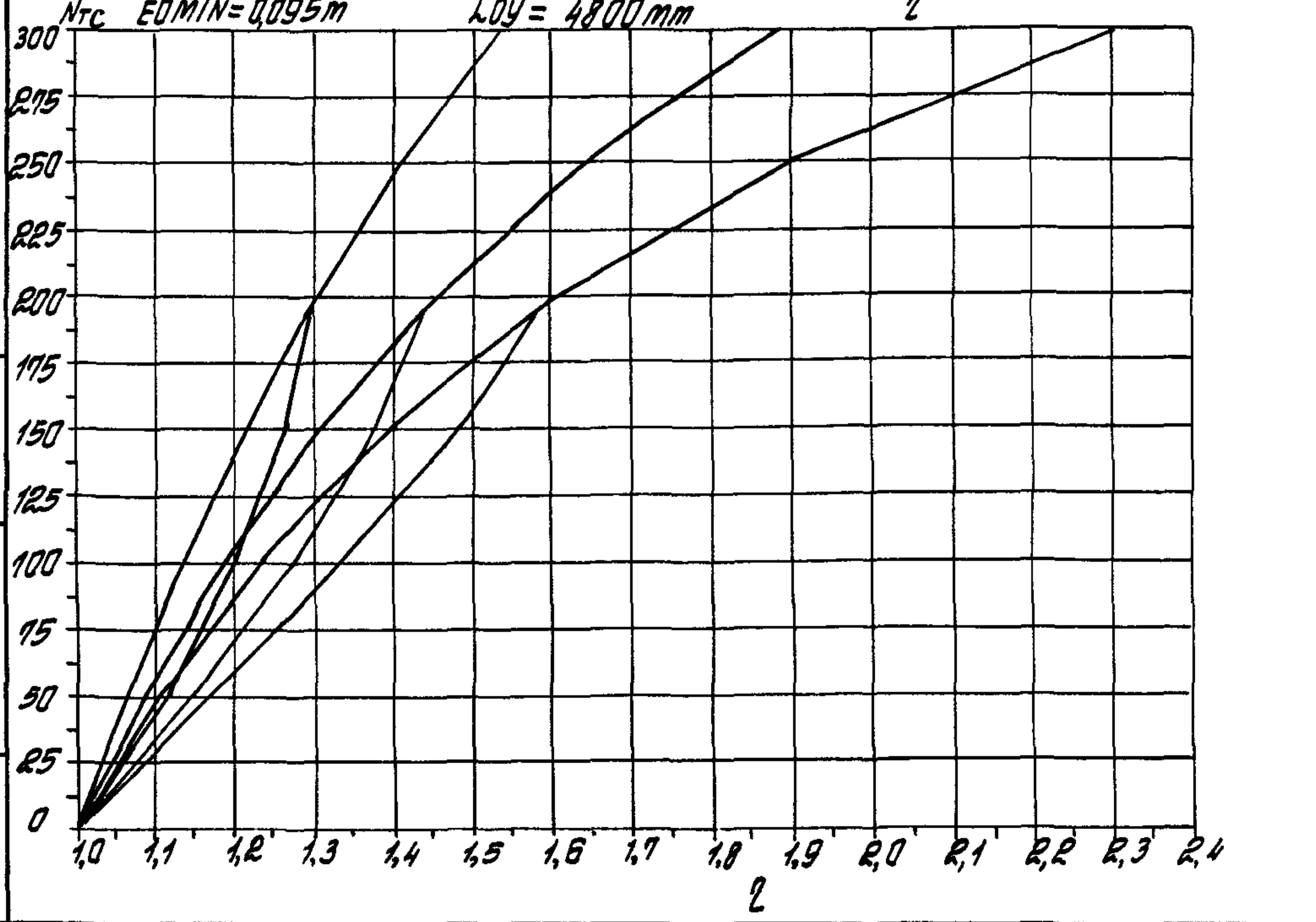
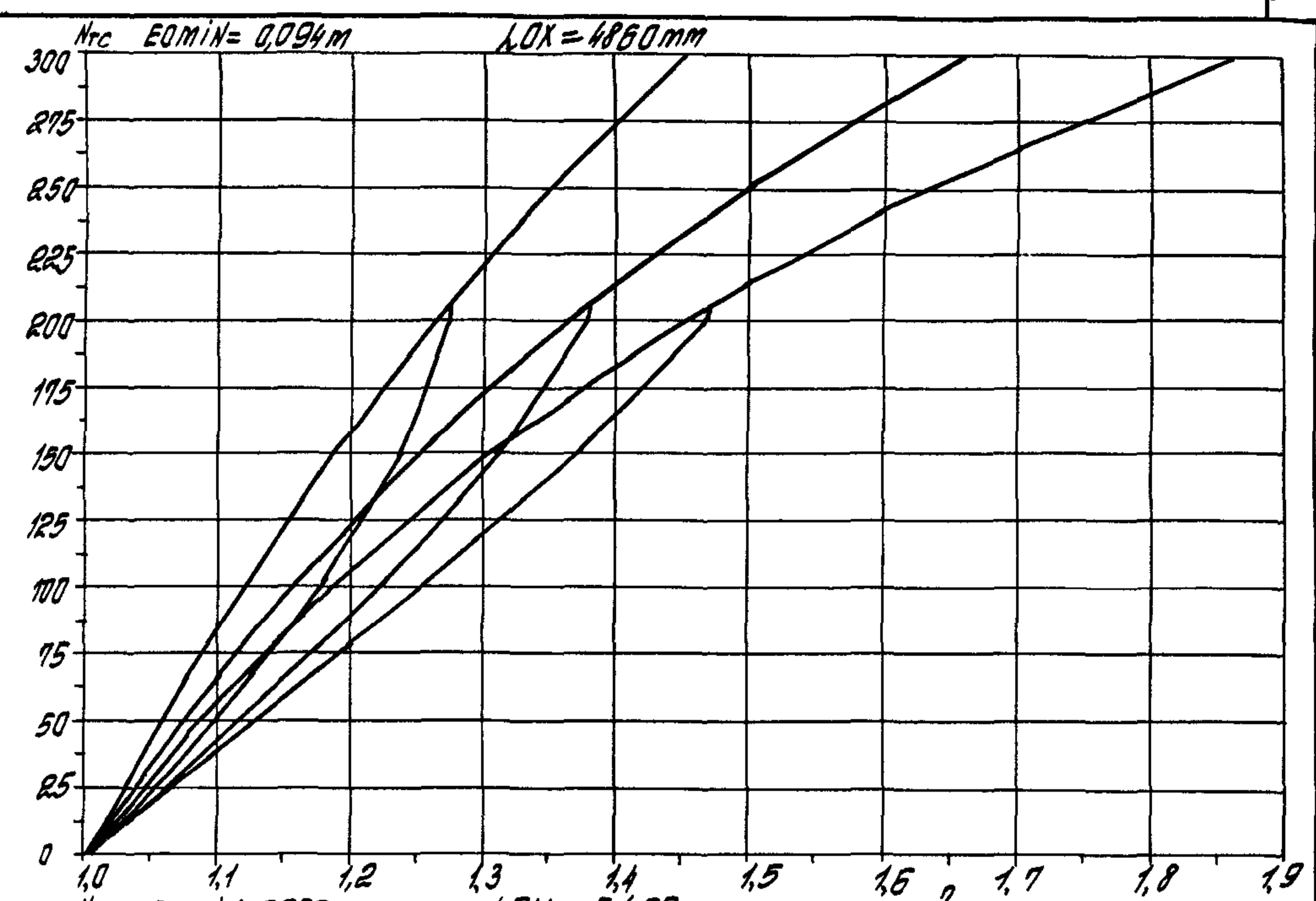
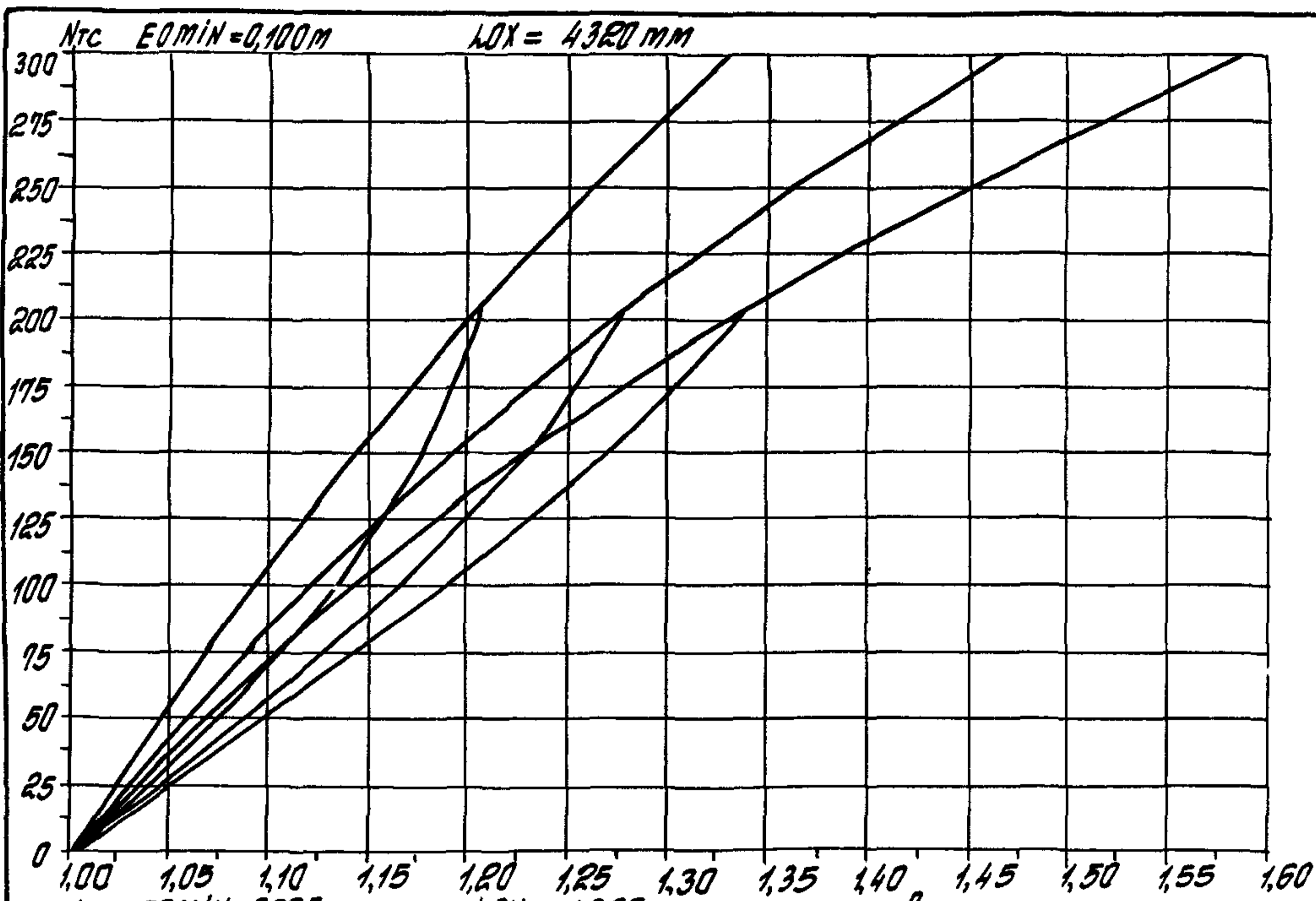
Лист	144
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Класс бетона В22.5 ($R_b = 14.3 \text{ МПа}$ при учете $\gamma_{R2} = 1.10$)
 Сталь Ar-IIIc
 Код сечения - Н9ц

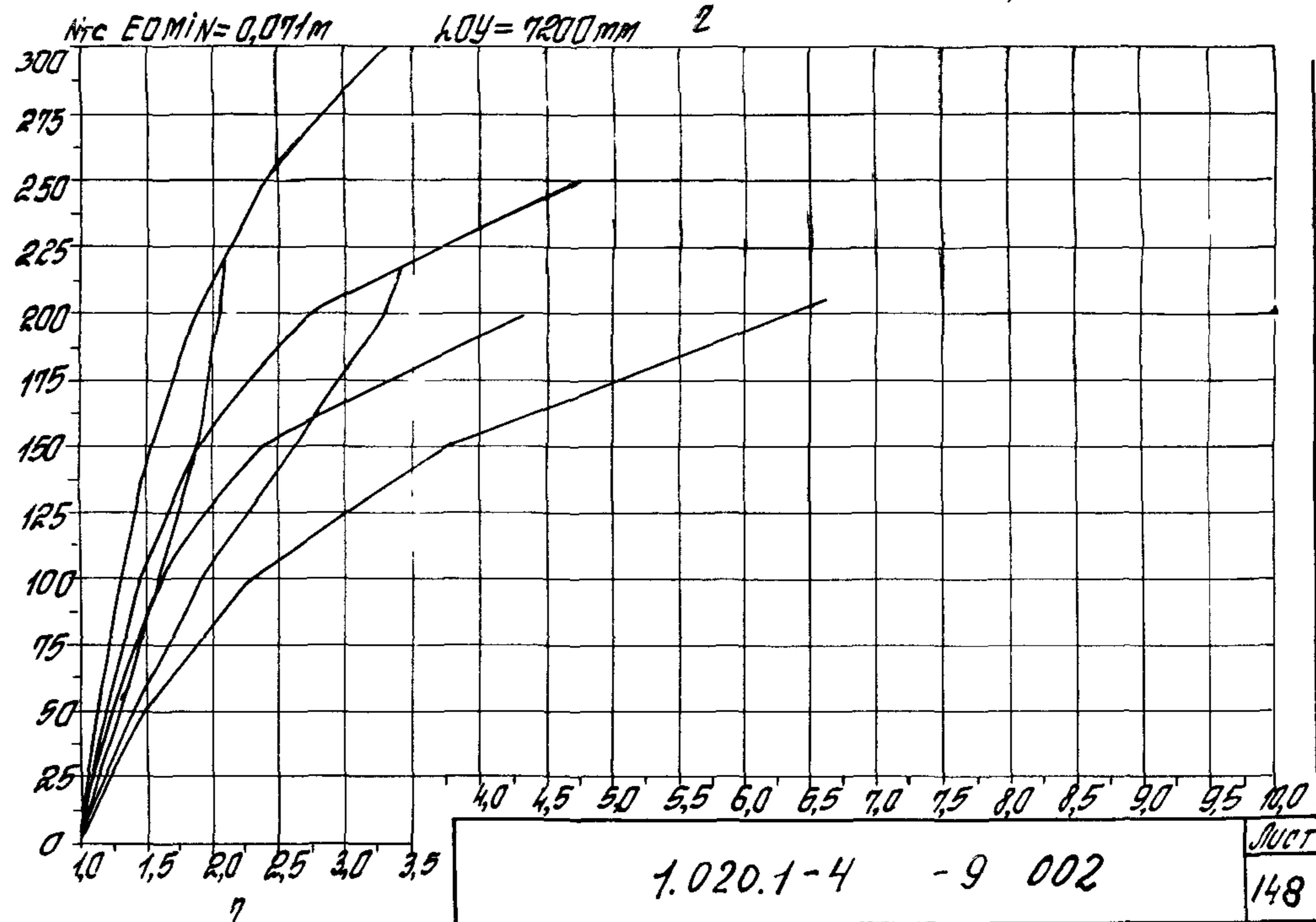
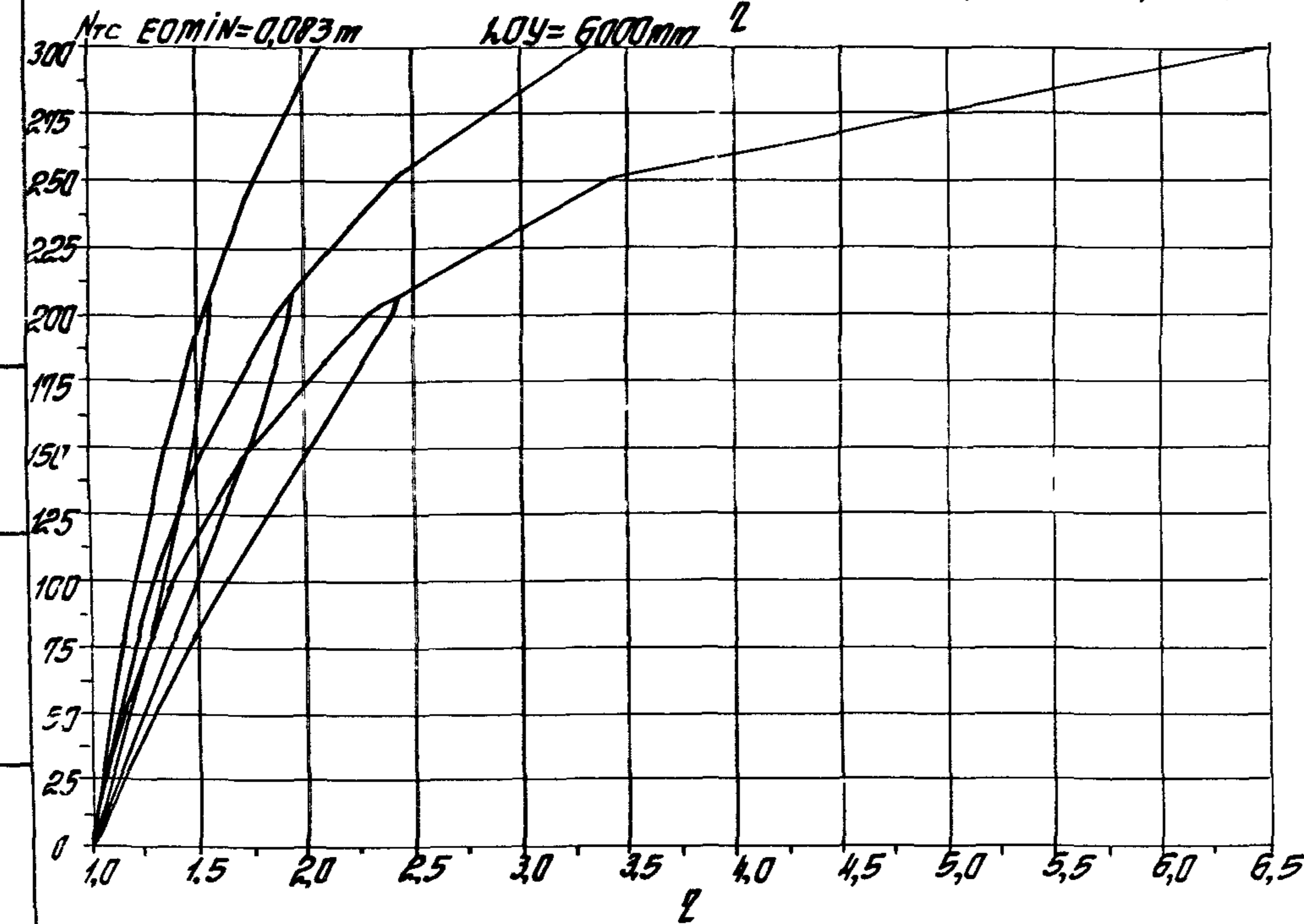
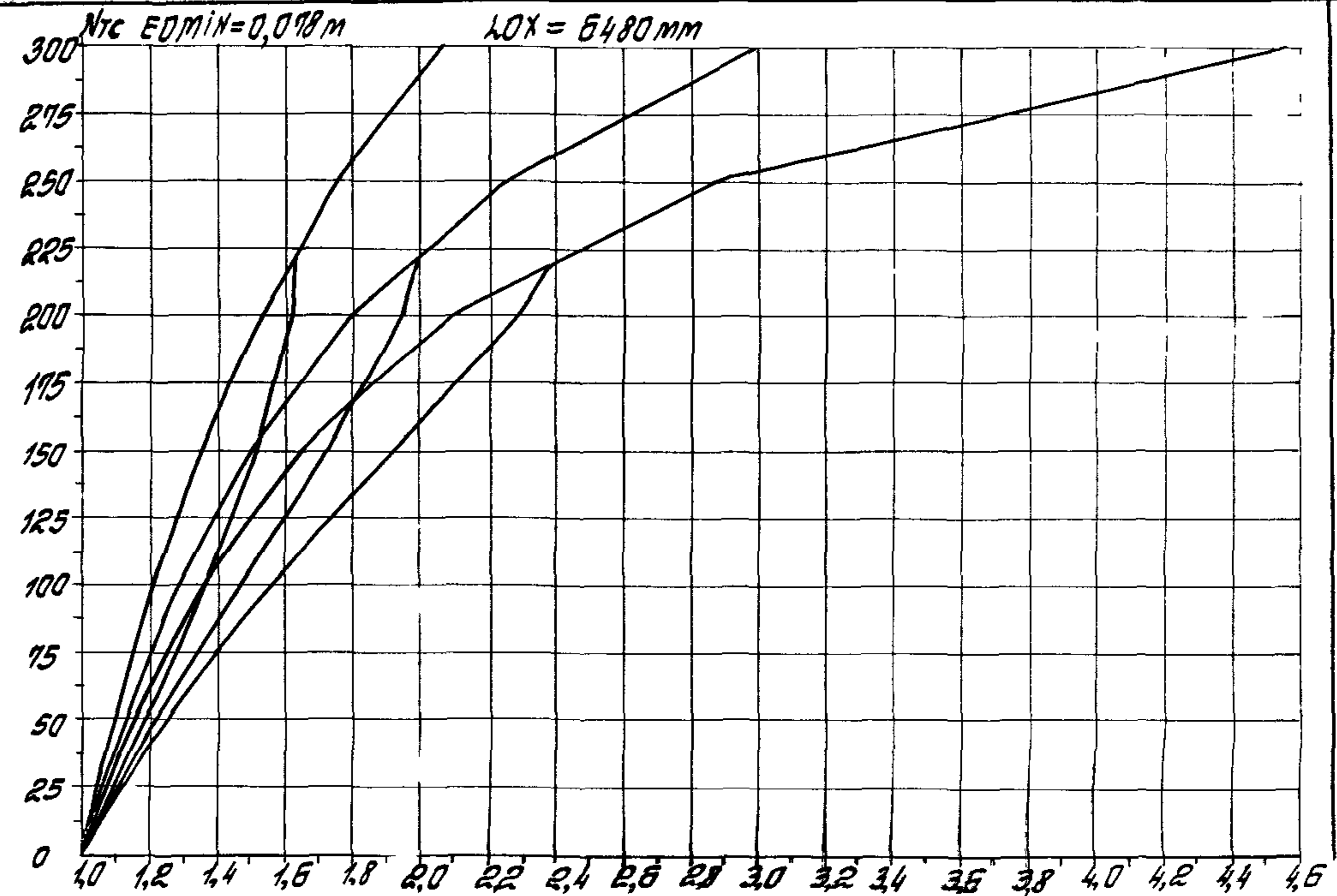
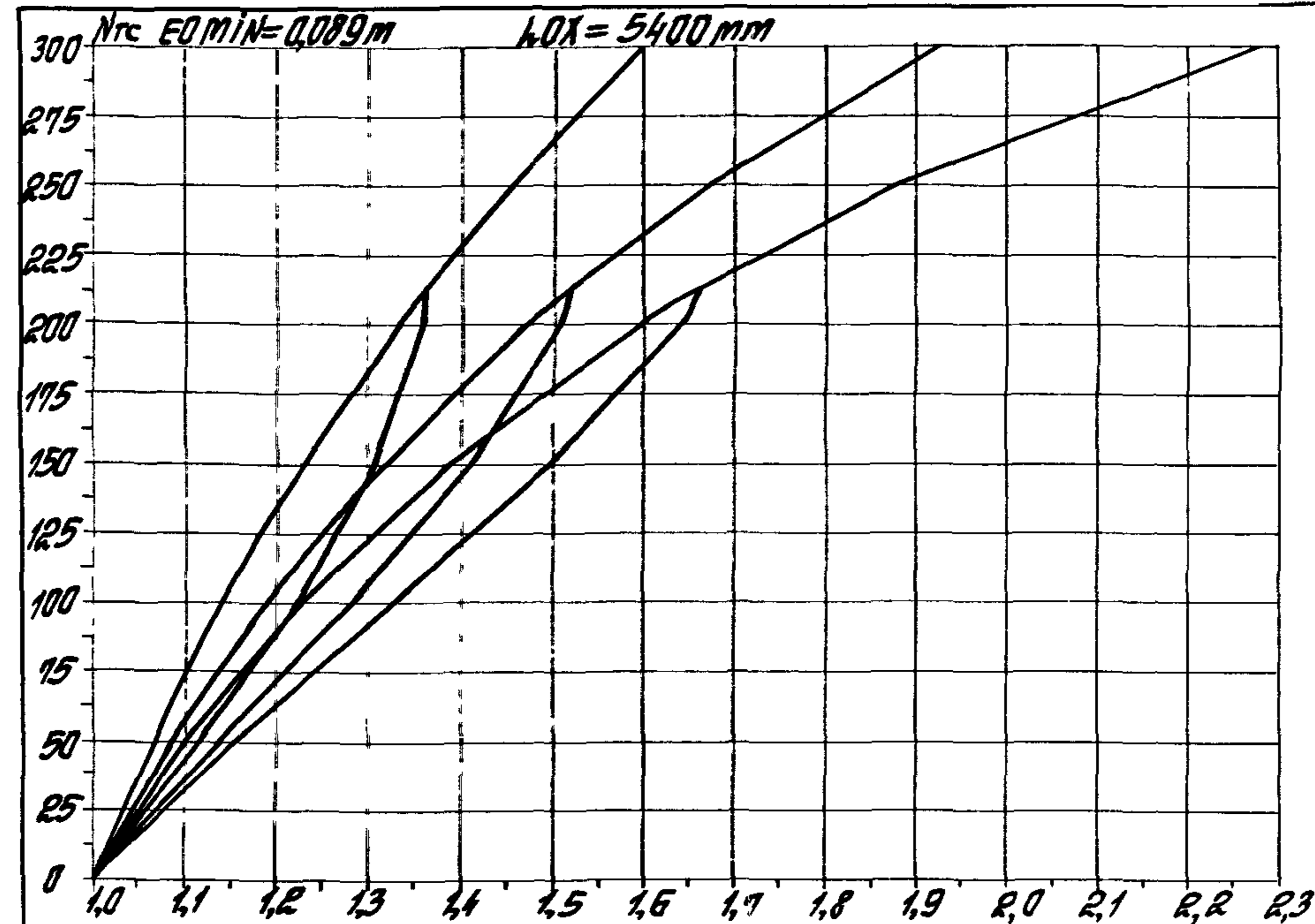
СДП. М. 1-111111

1.025. 1-4	0-У	002	Лист 145
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УИЧ. № подл. Подпись и дата. Взам. инв. №

1.020.1-4 0-9 002
Лист 147

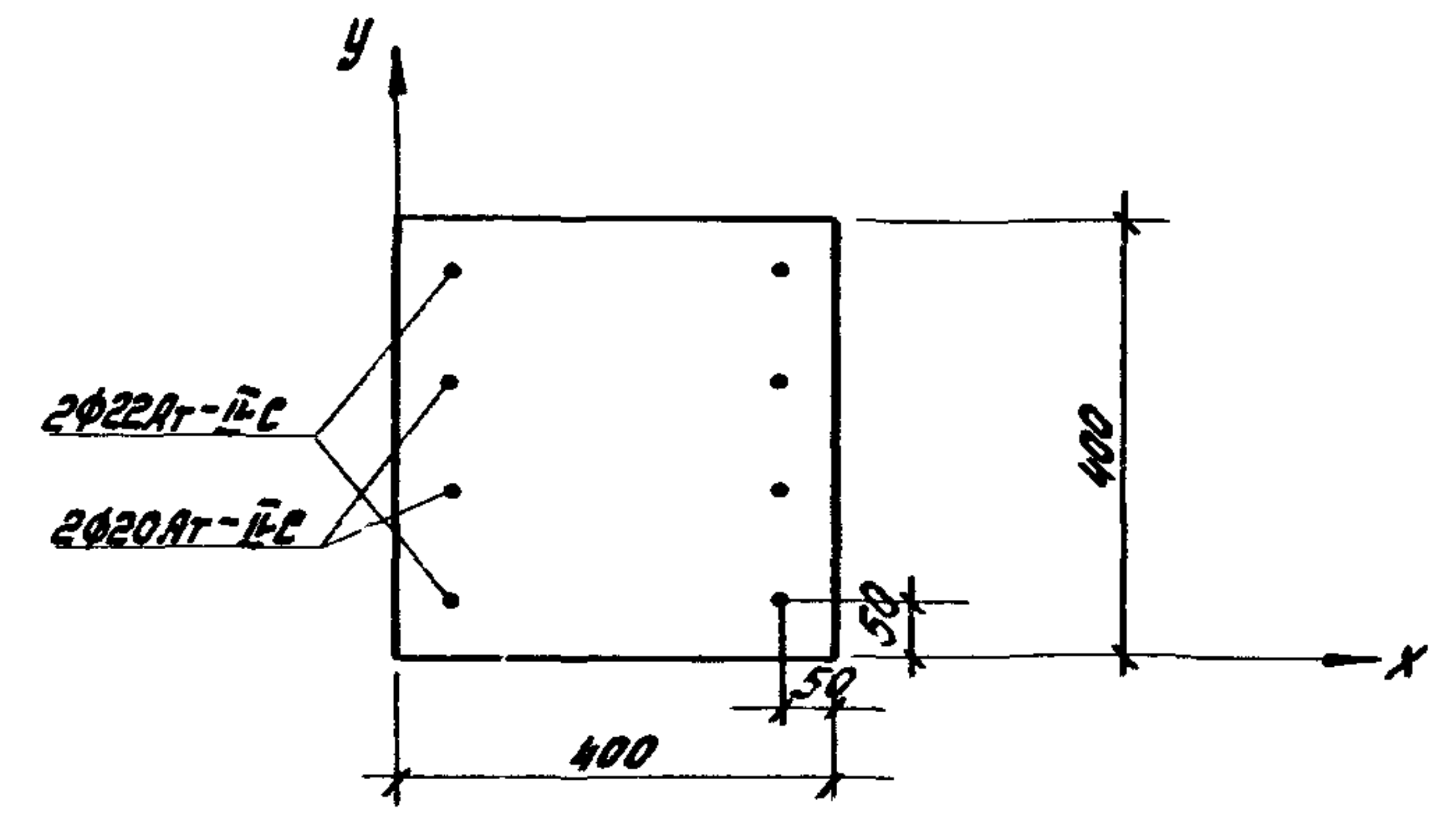
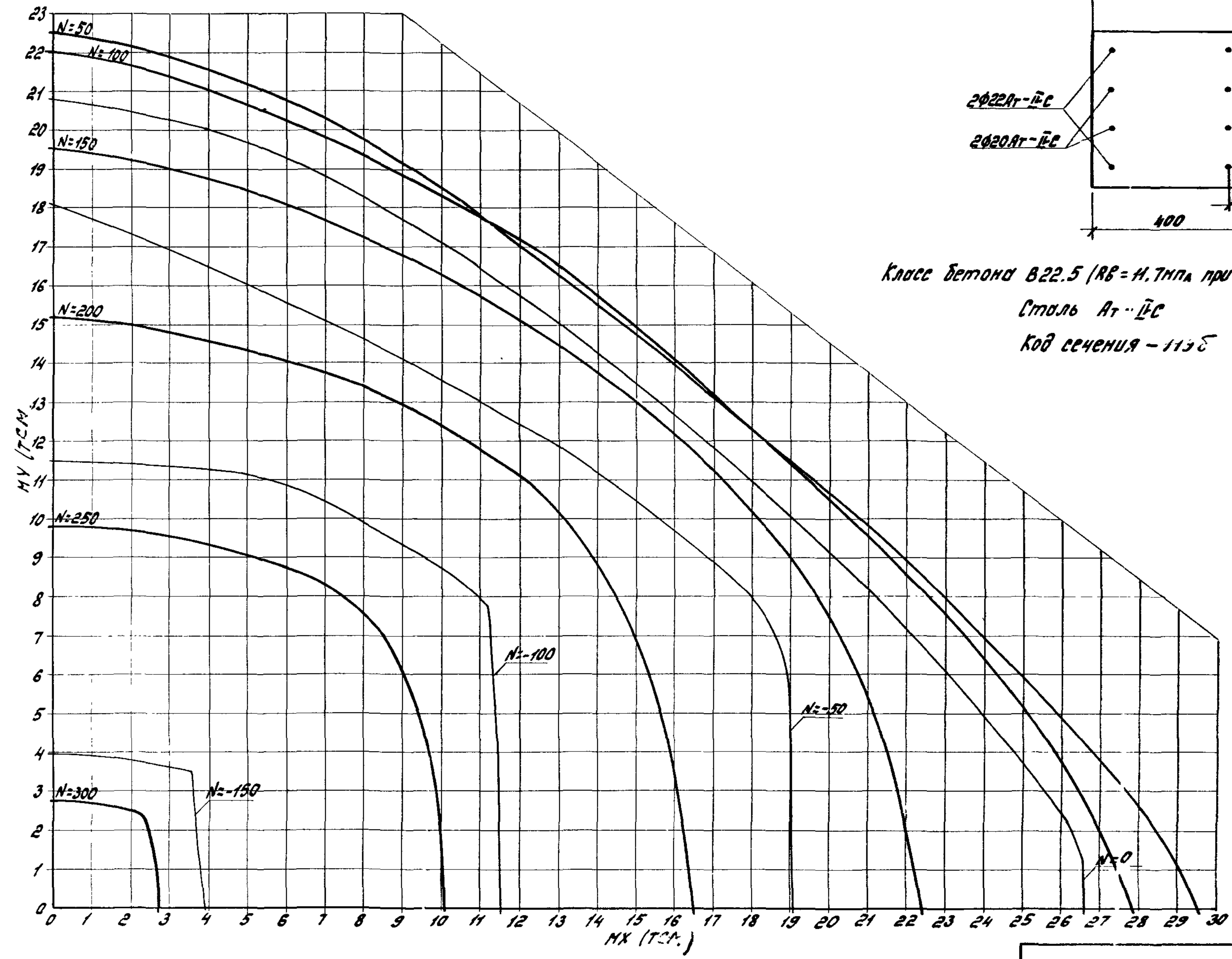


Упр. № 1000. Подпись и дата. 11.11.89

4,0 4,5 5,0 5,5 6,0 6,5 7,0 7,5 8,0 8,5 9,0 9,5 10,0

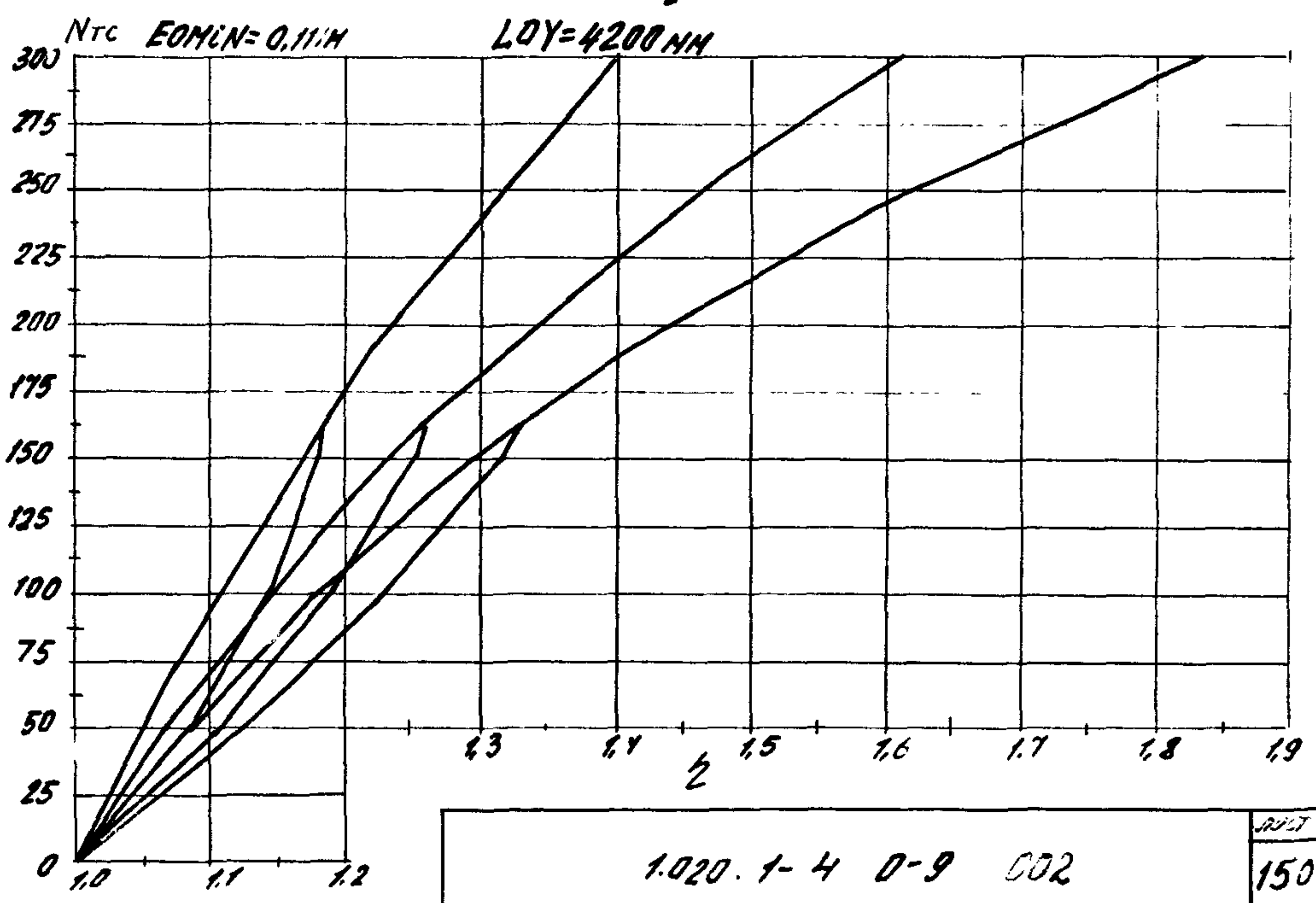
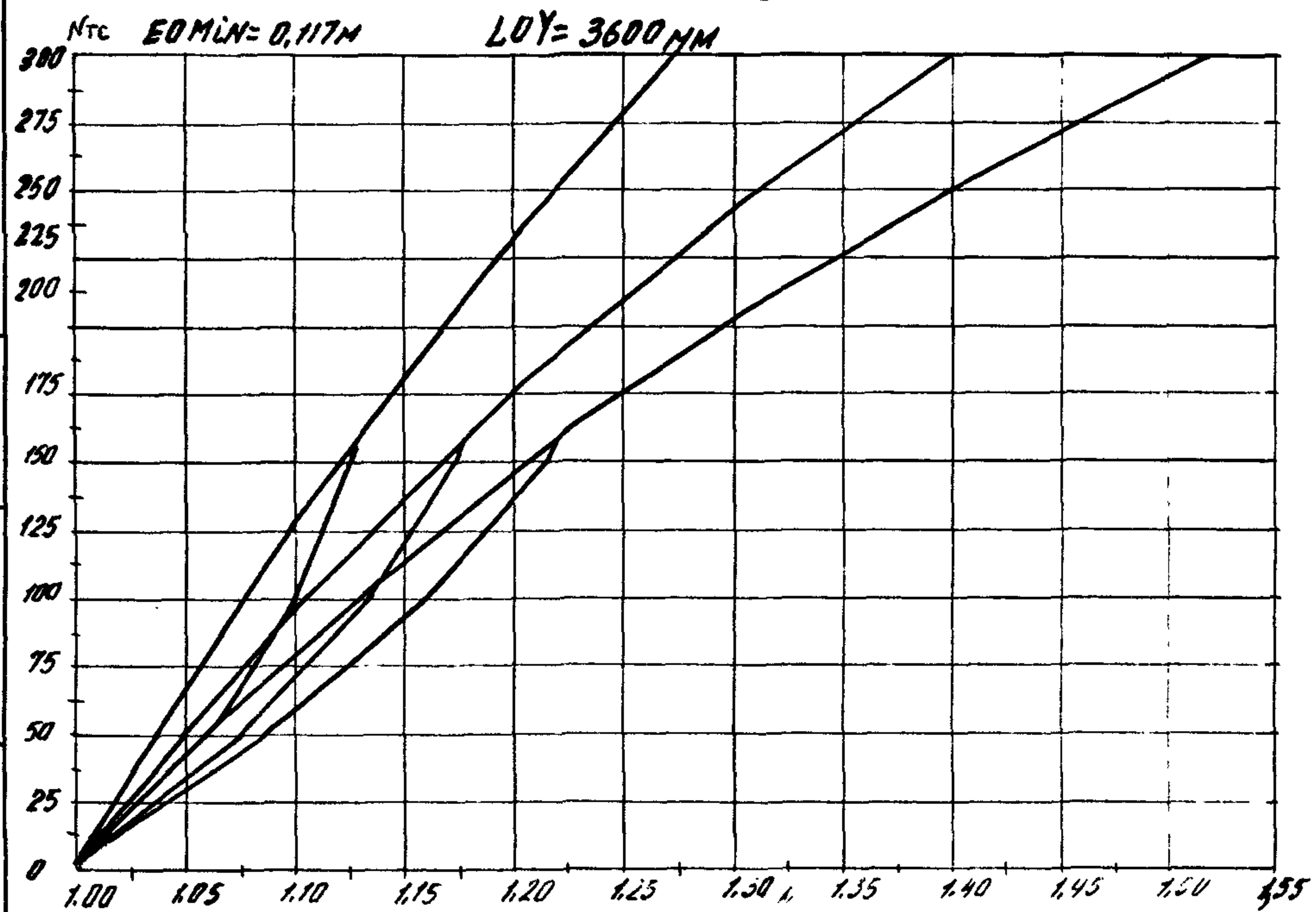
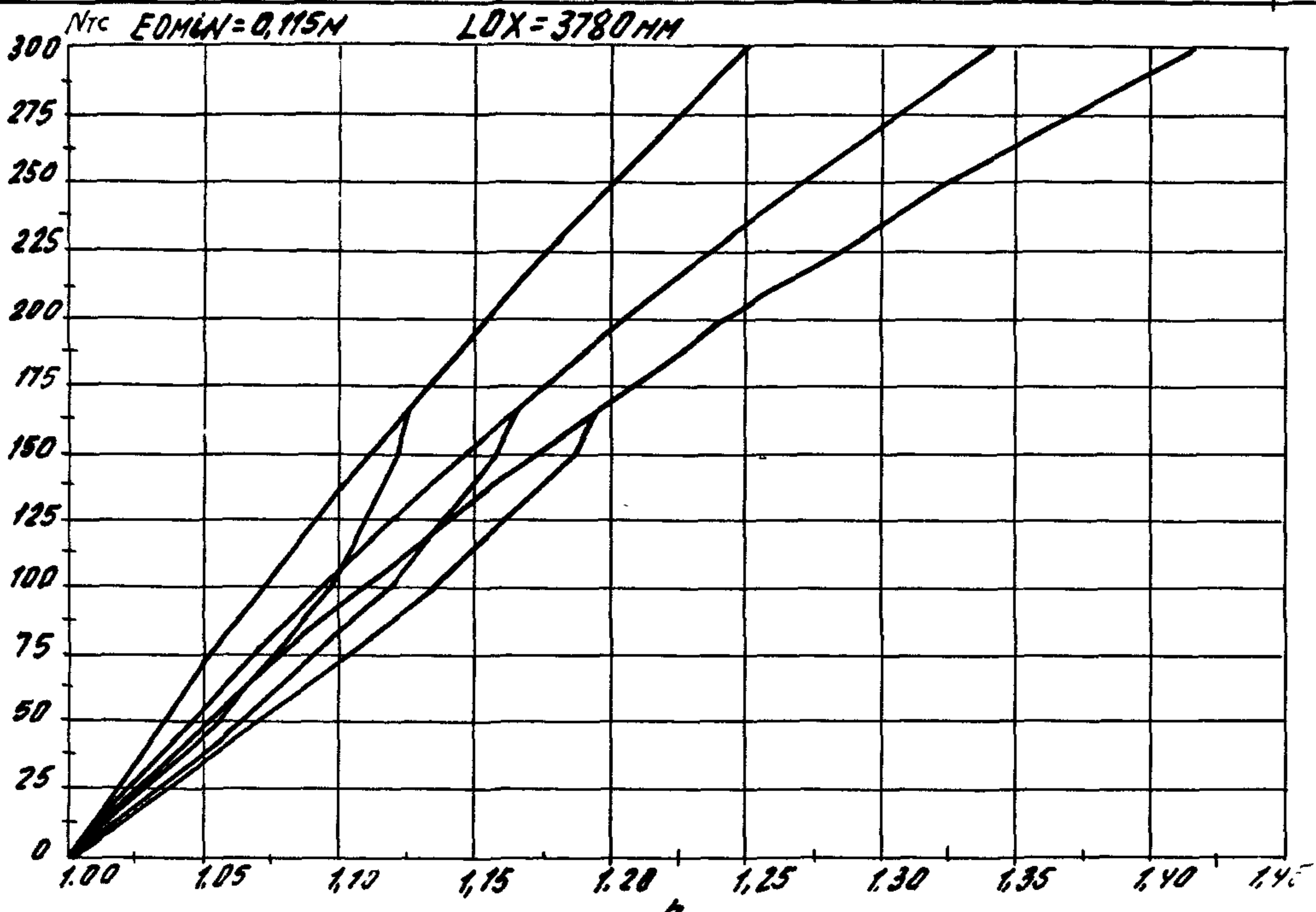
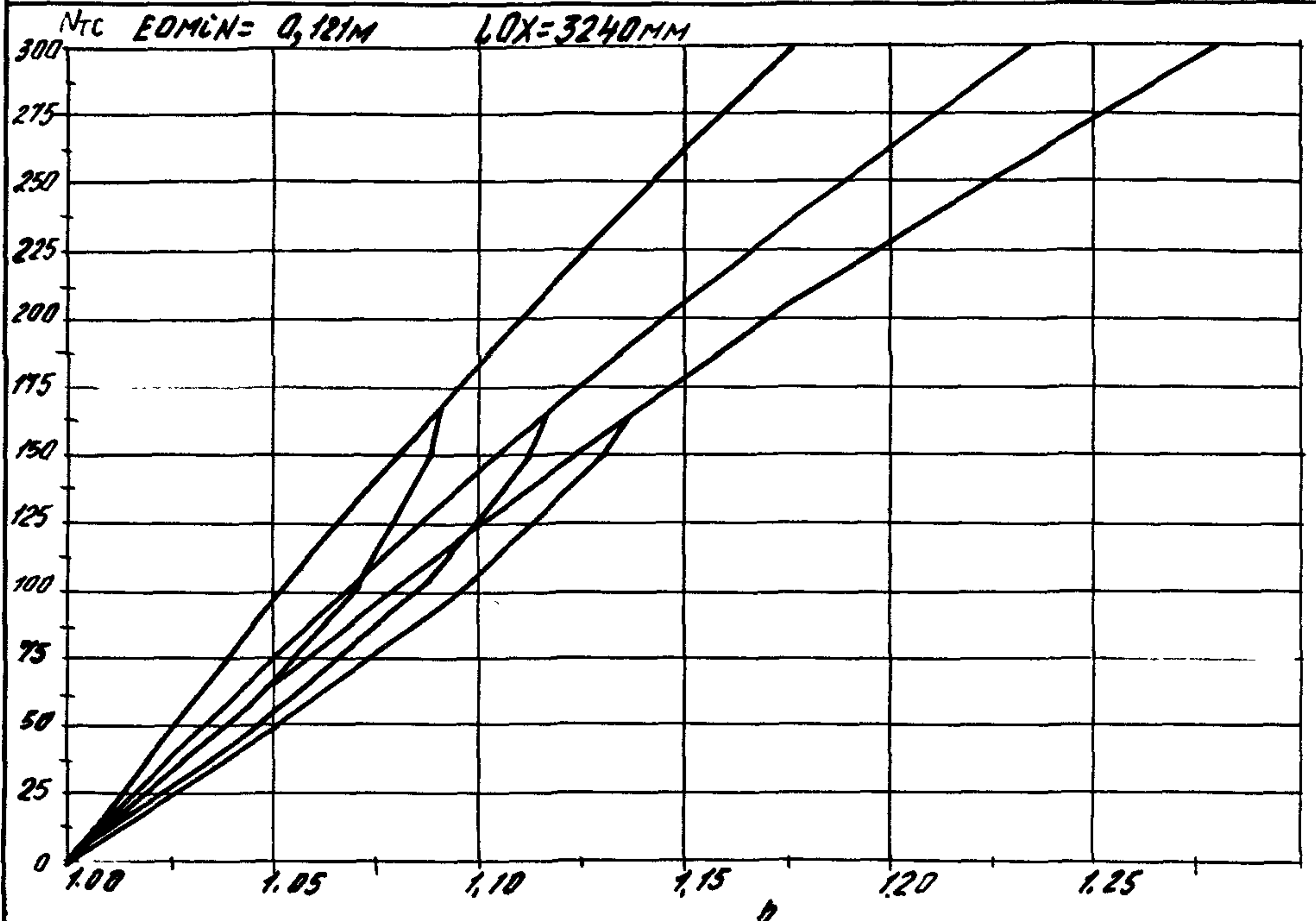
1.020.1-4 - 9 002

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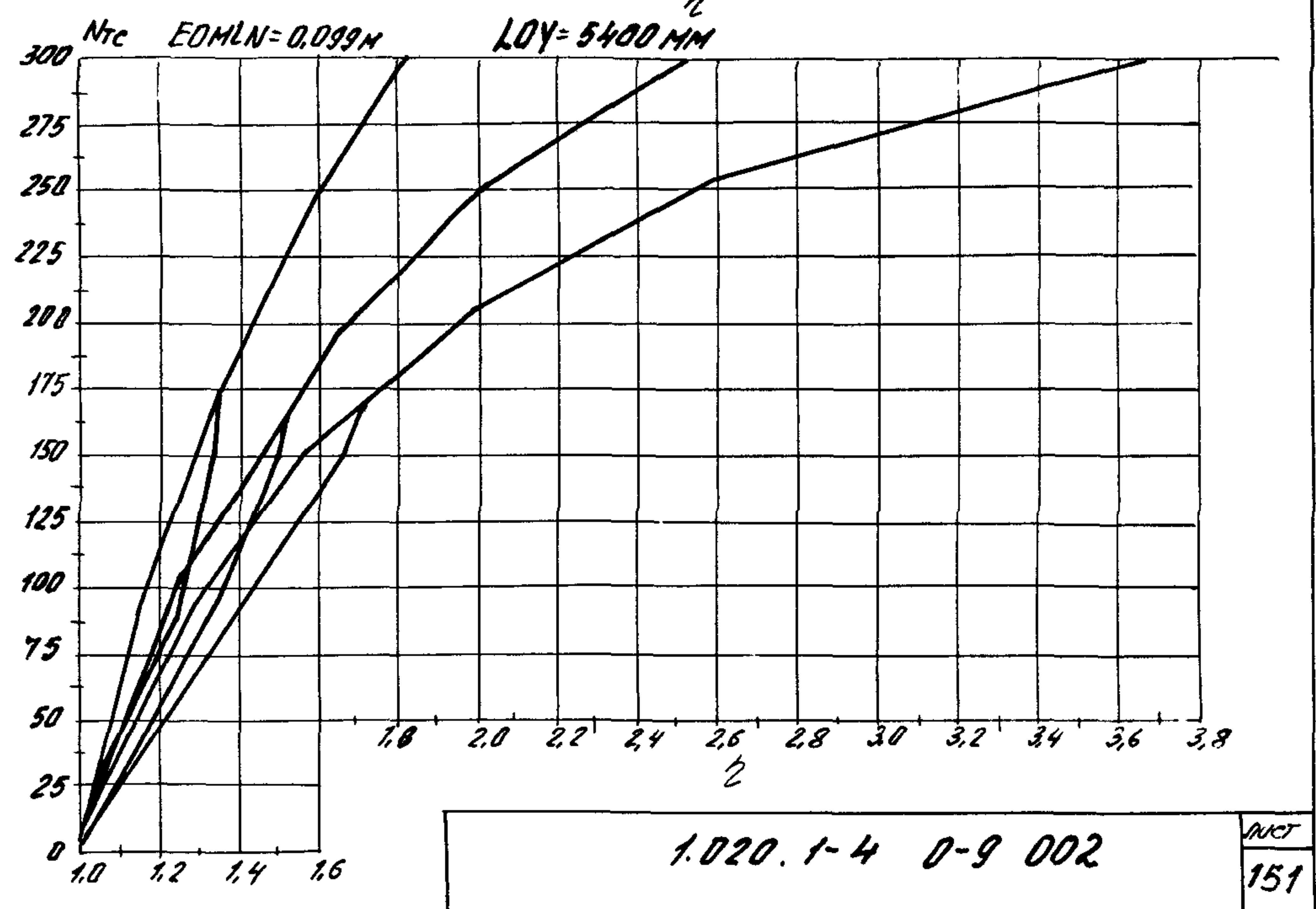
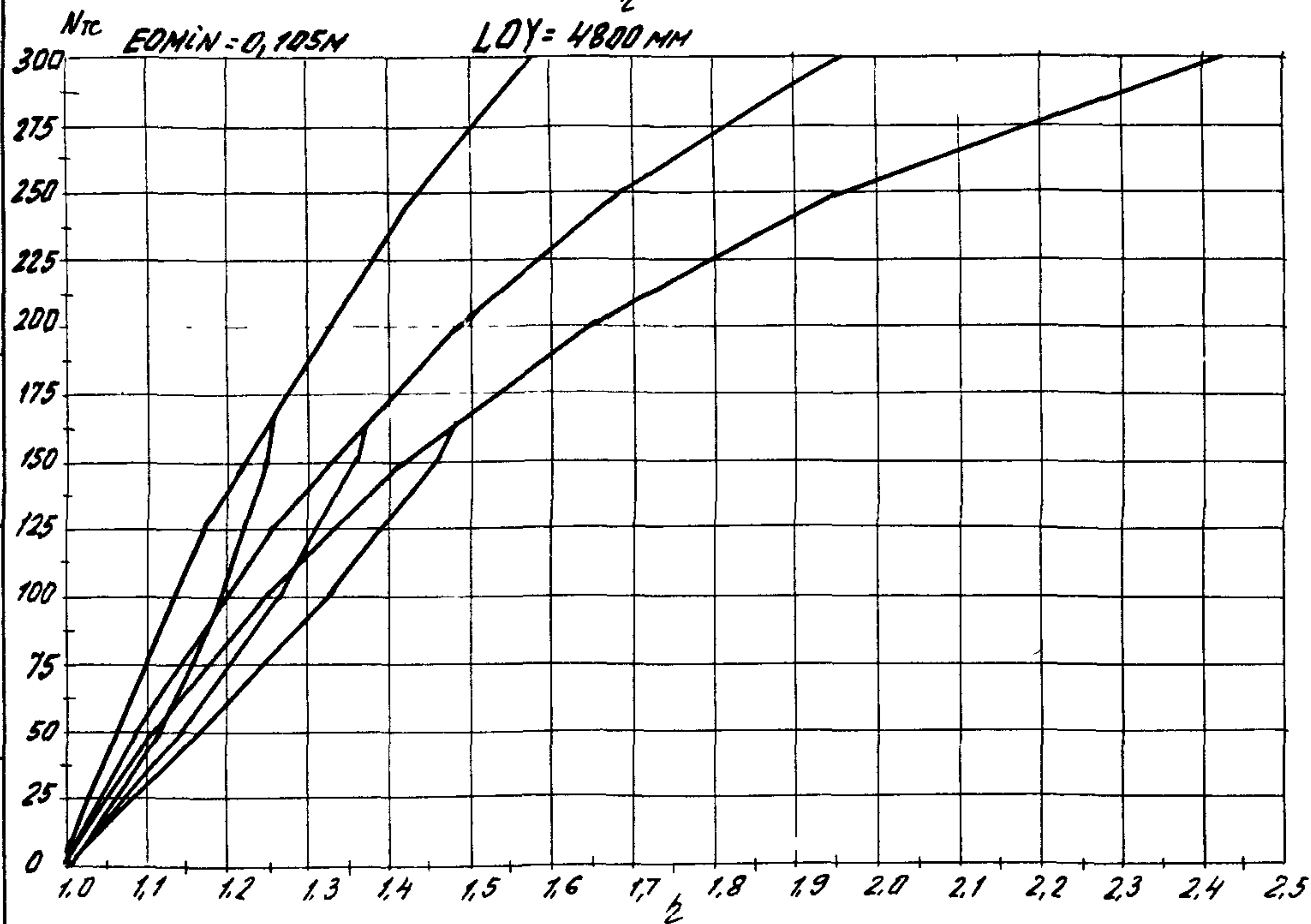
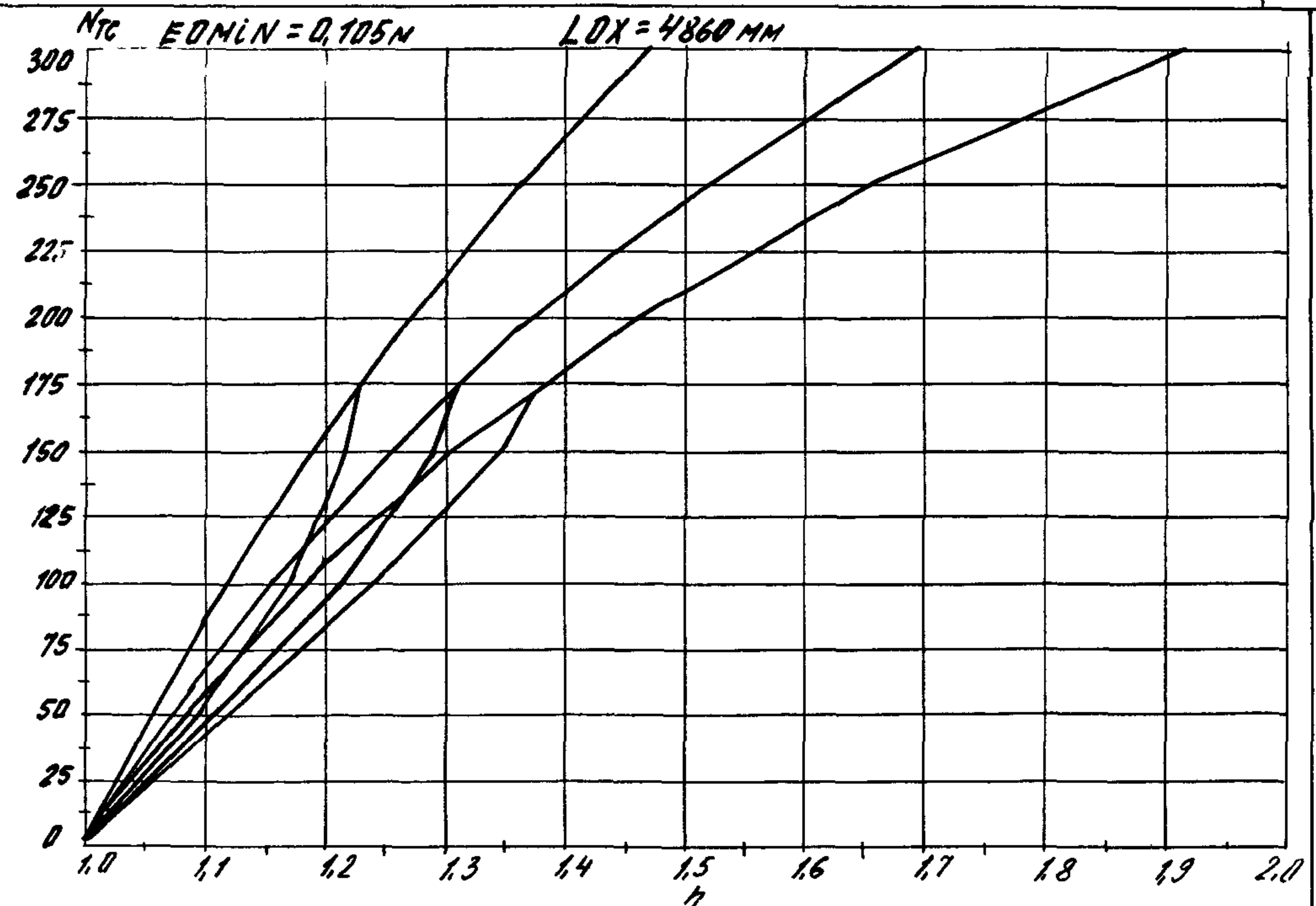
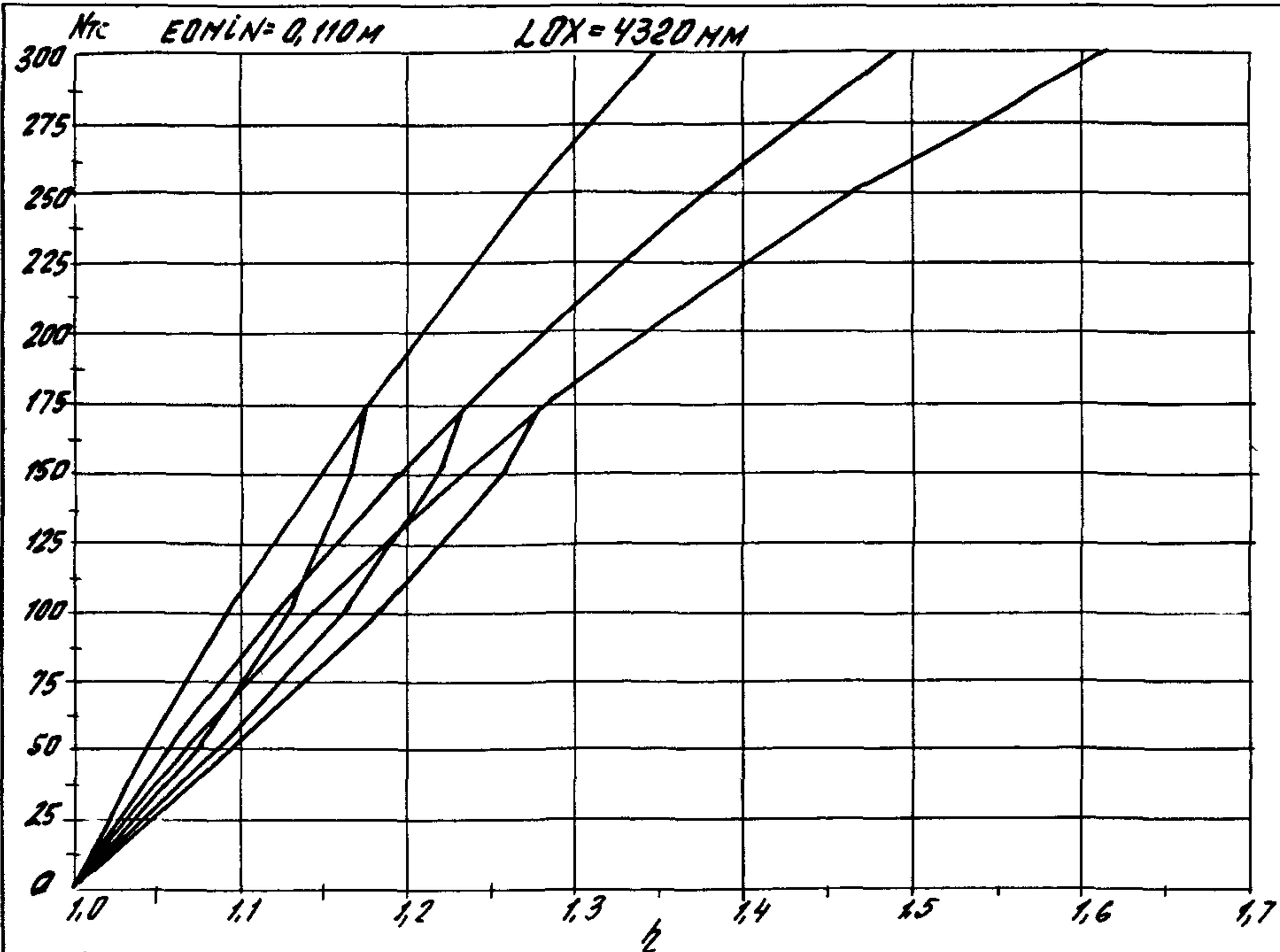
Класс бетона В22.5 ($R_B = 11.7 \text{ МПа}$ при учёте $\gamma_{B2} = 0.90$)
 Сталь Ат-ІІС
 Код сечения - 113Б

1.020.1-4 0-9 002



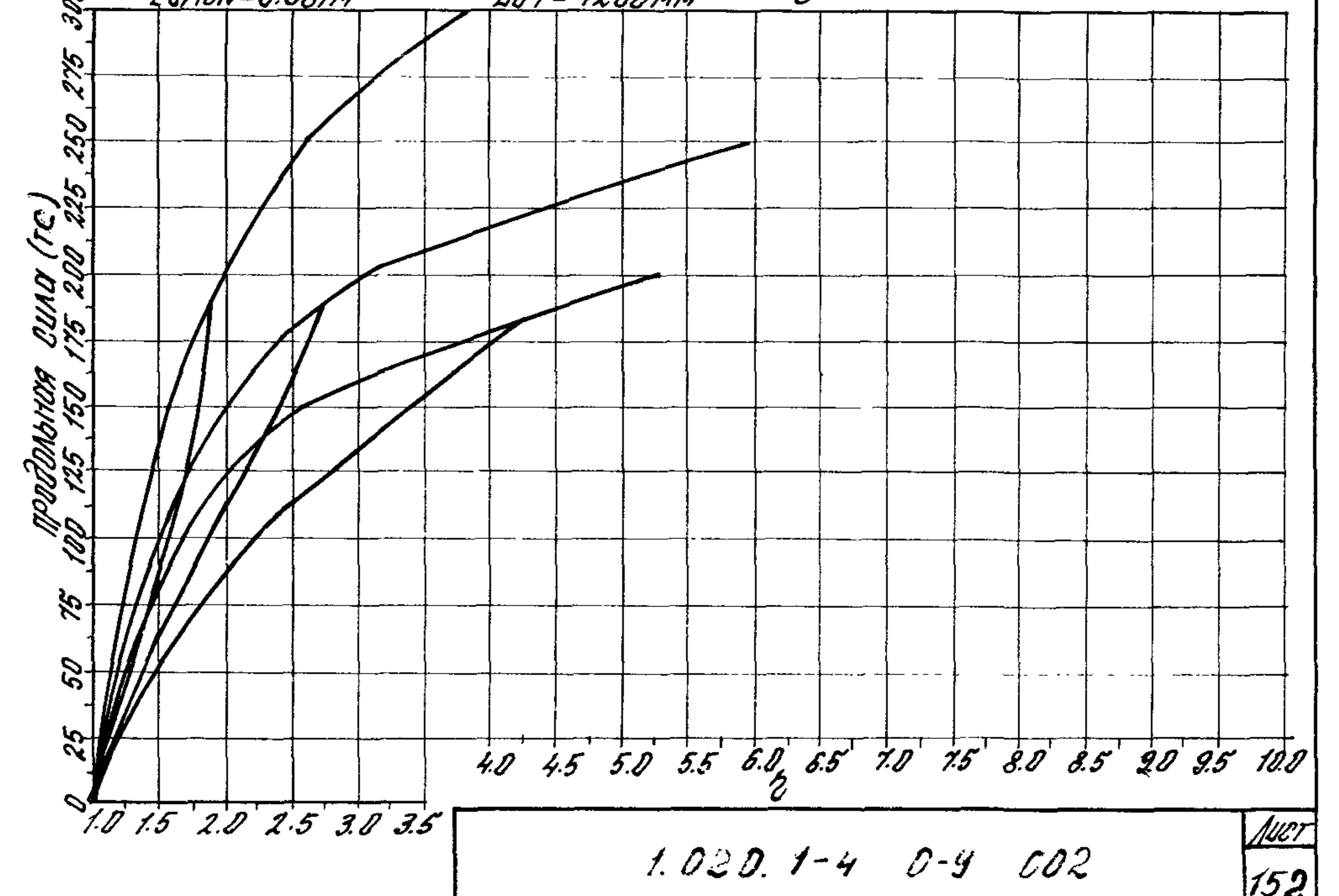
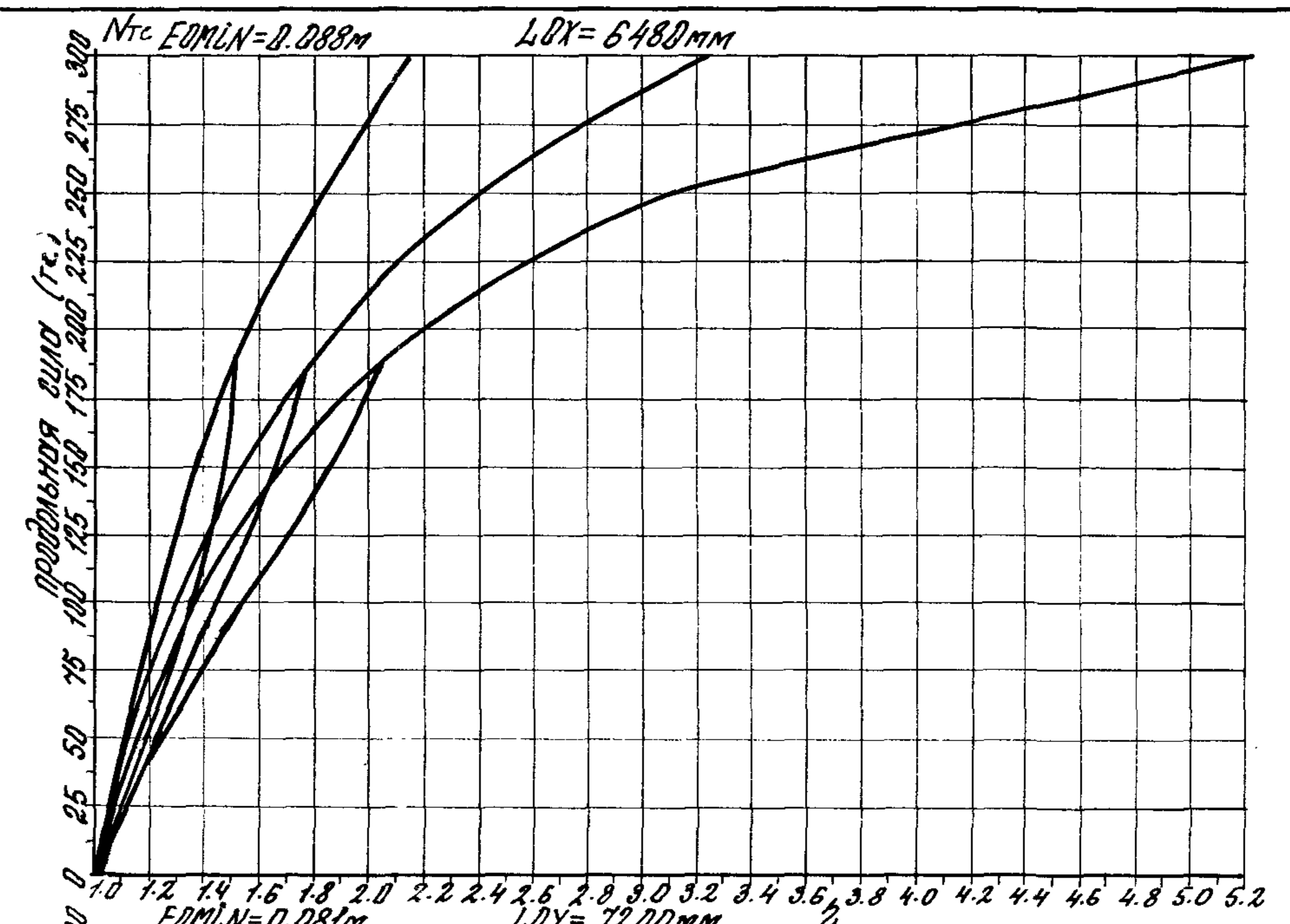
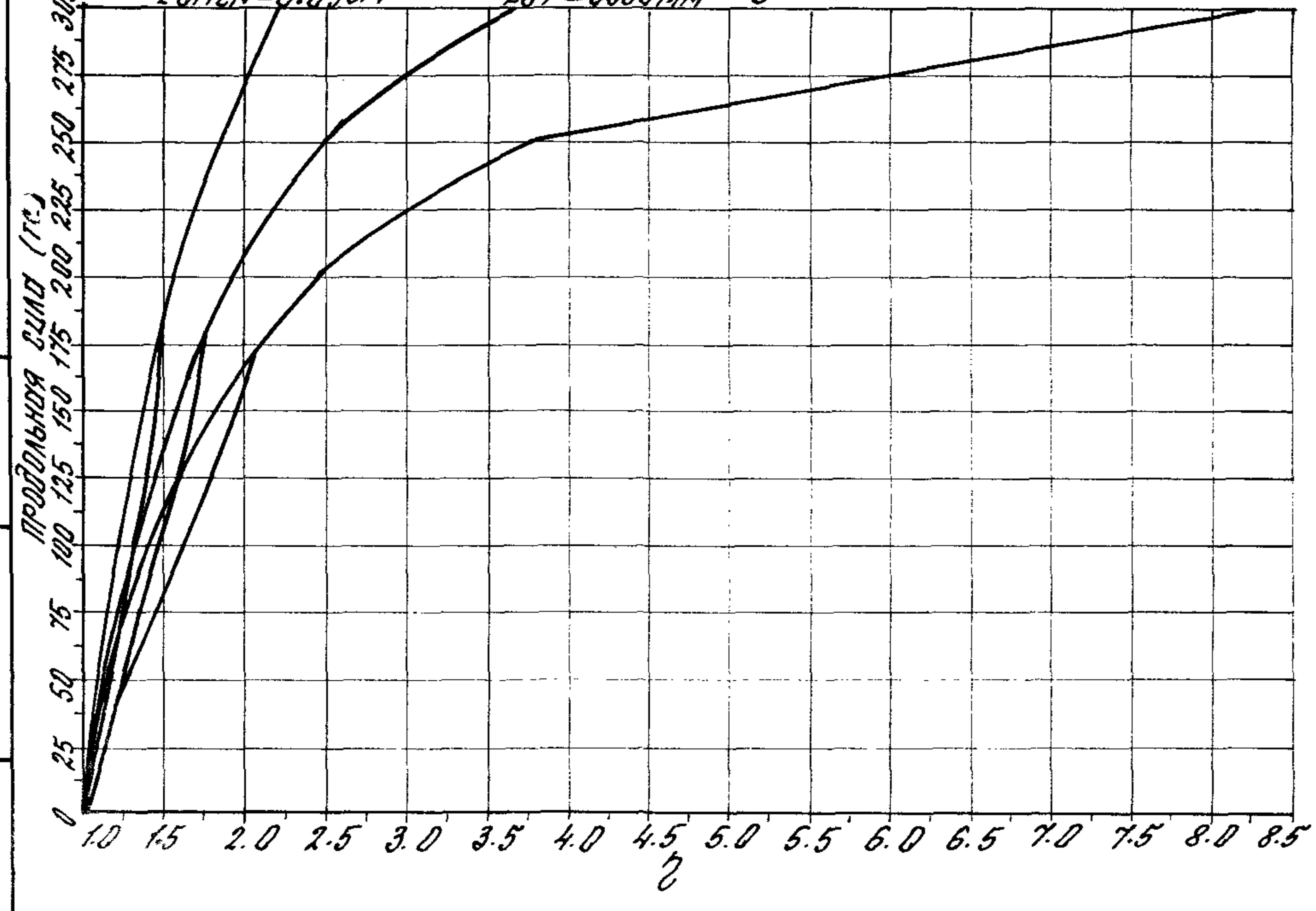
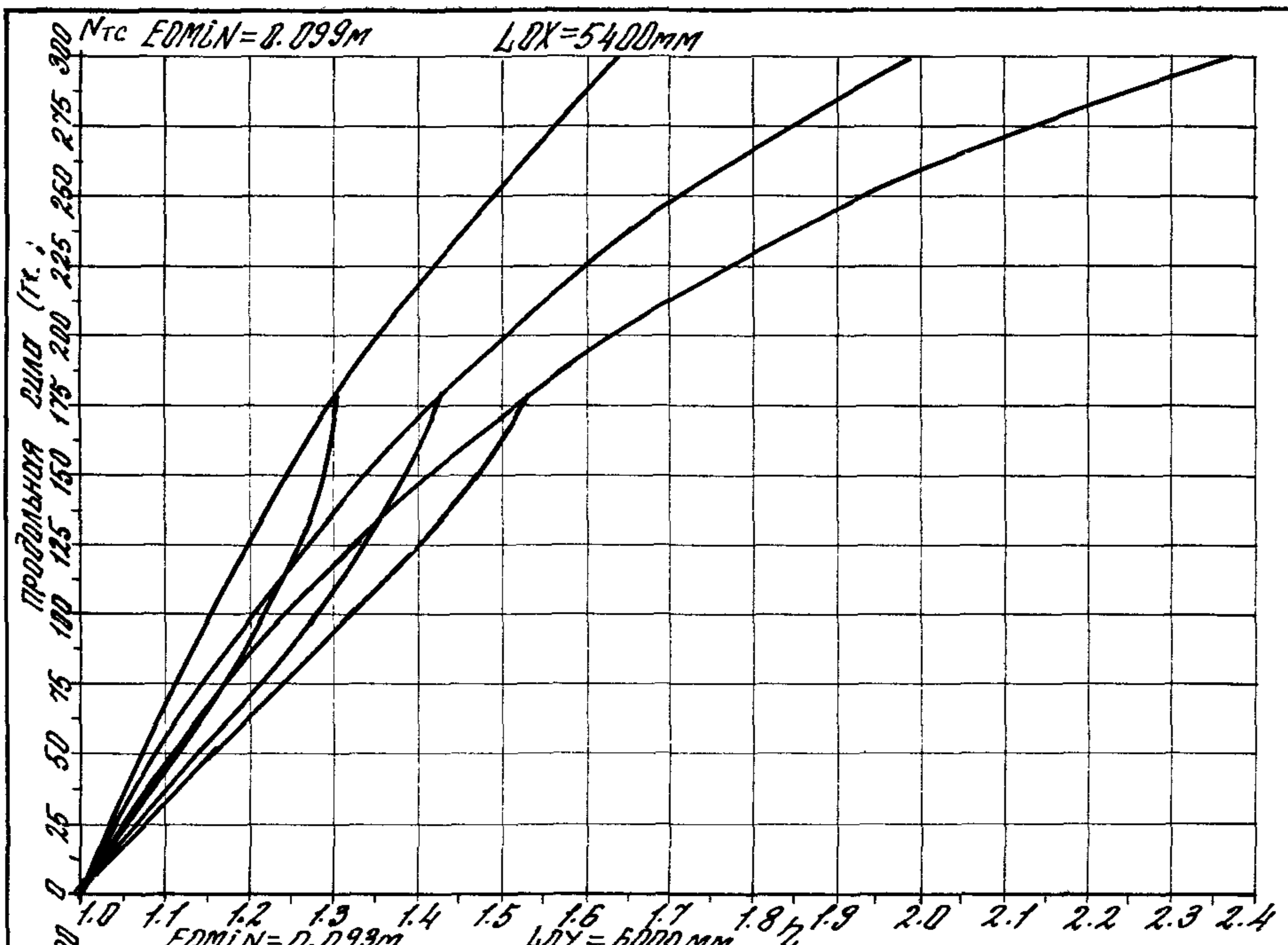
1.020. 1-4 0-9 002

150



1000-106 U DAIN

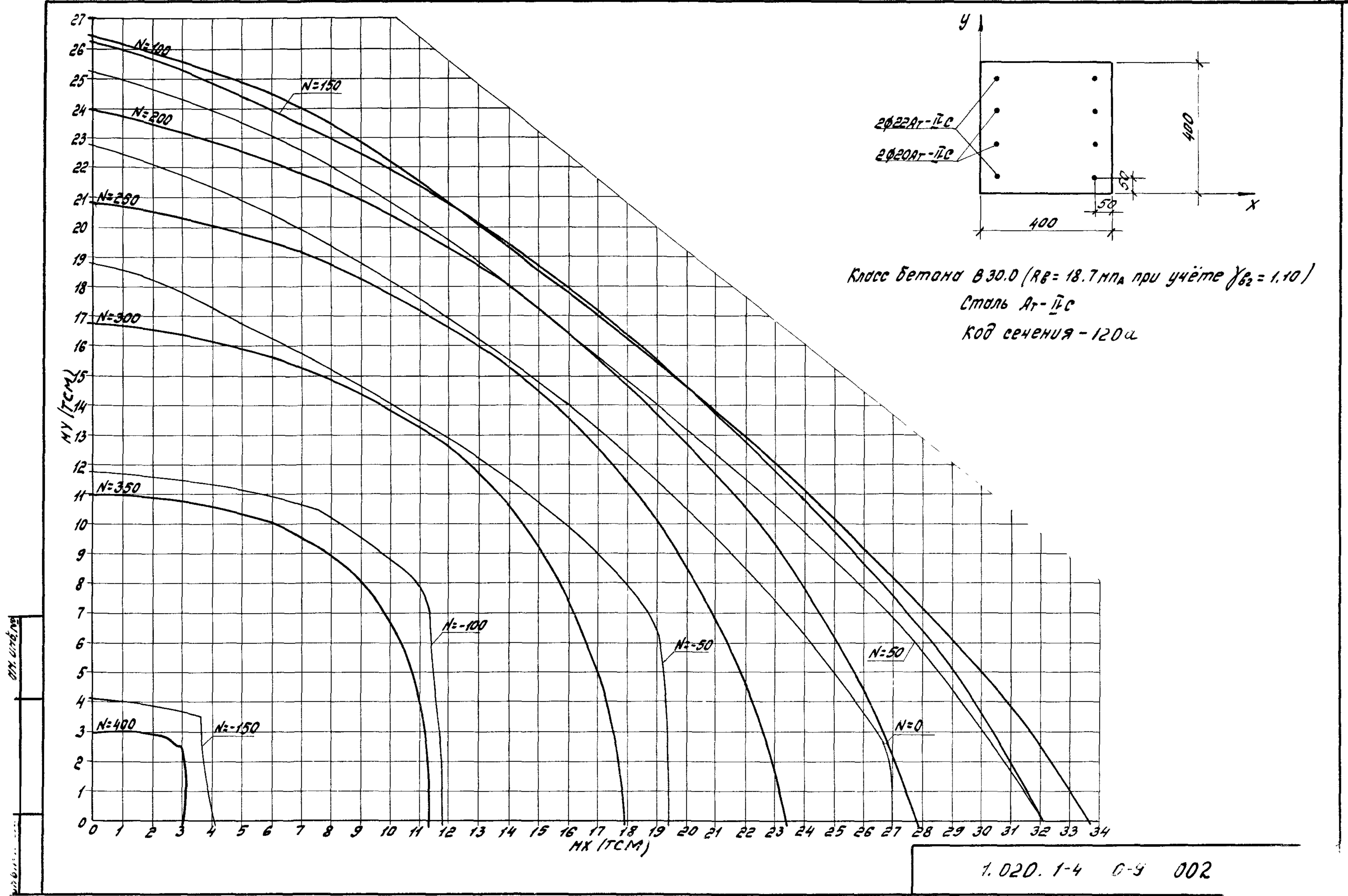
1.020.1-4 0-9 002

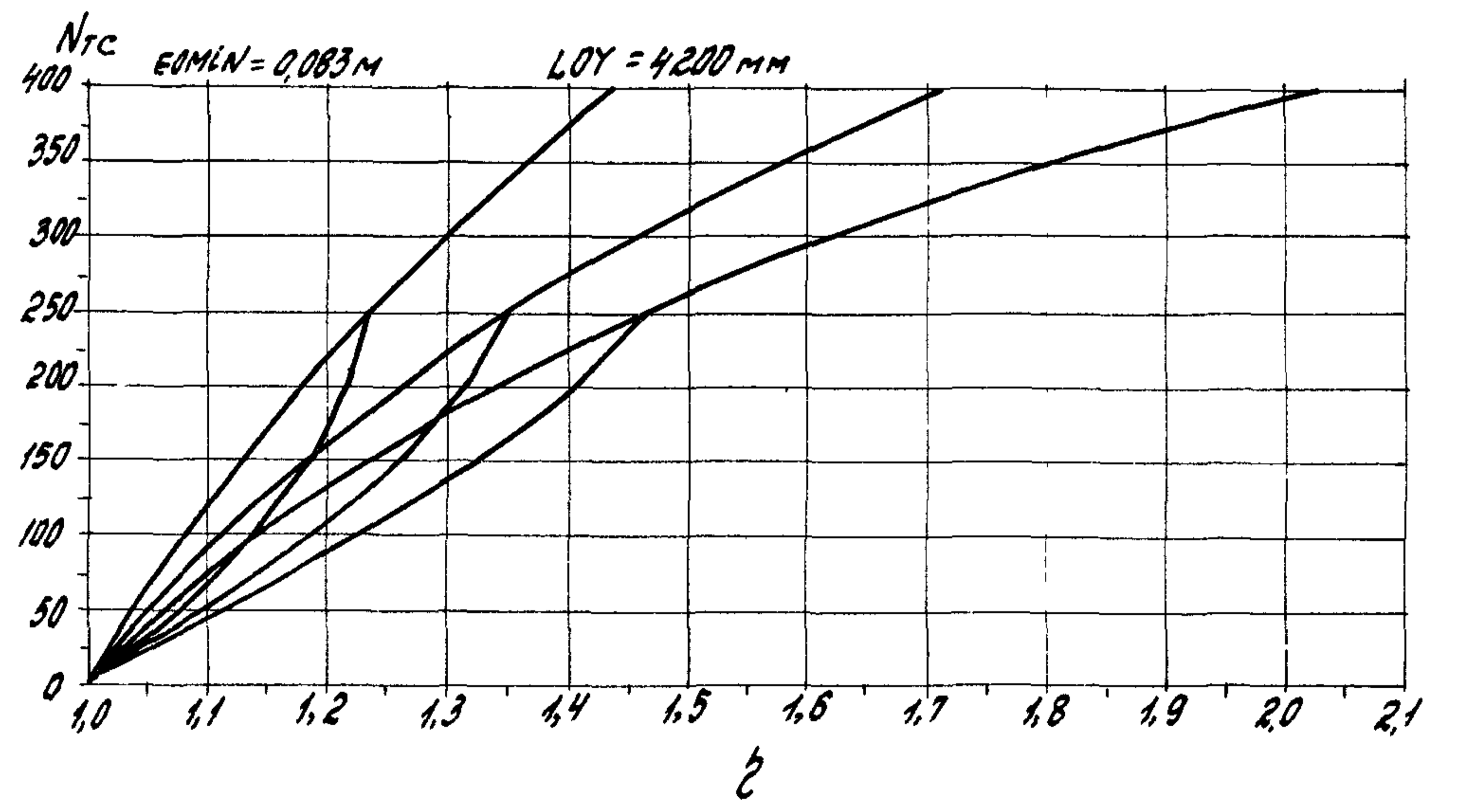
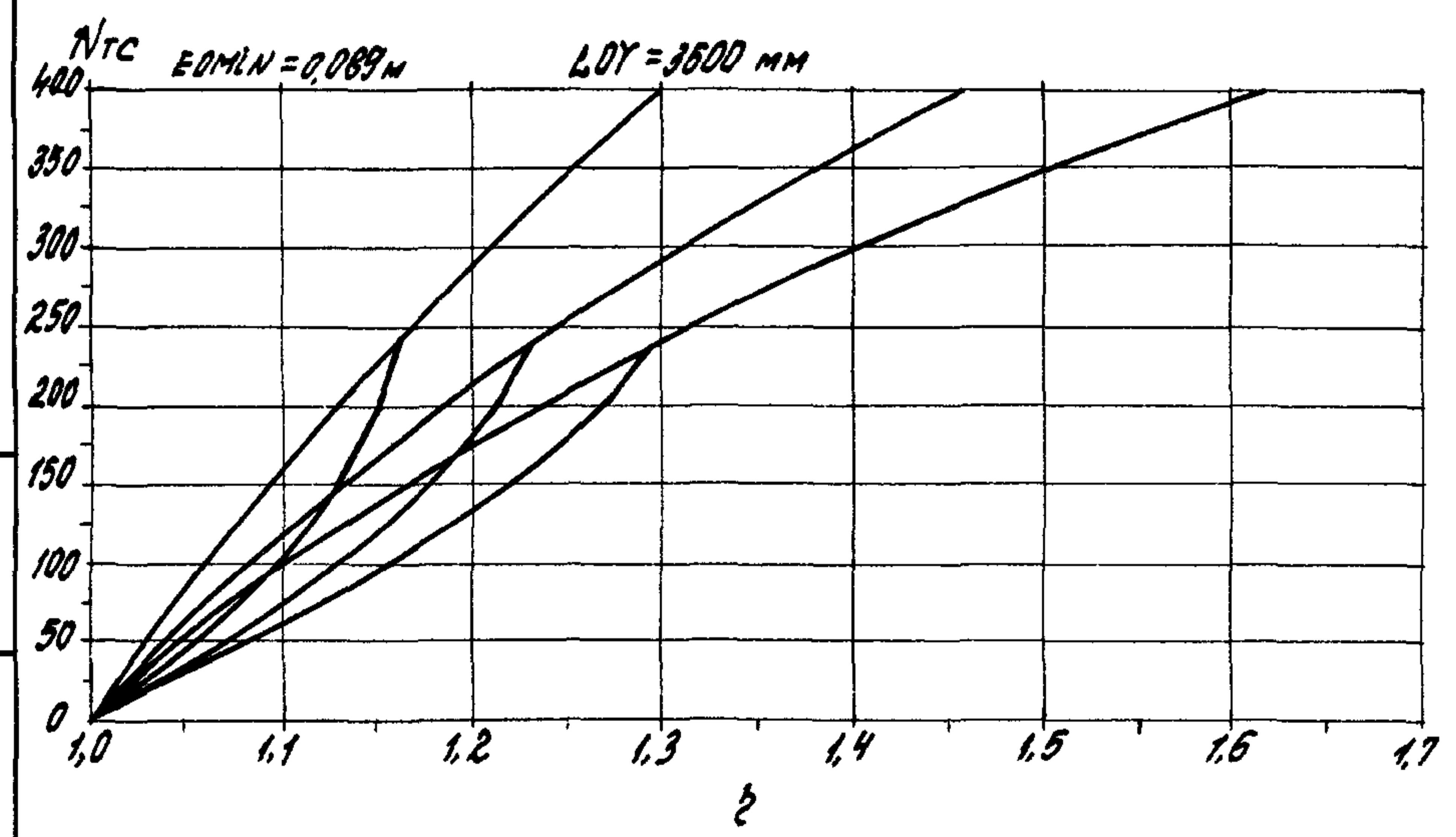
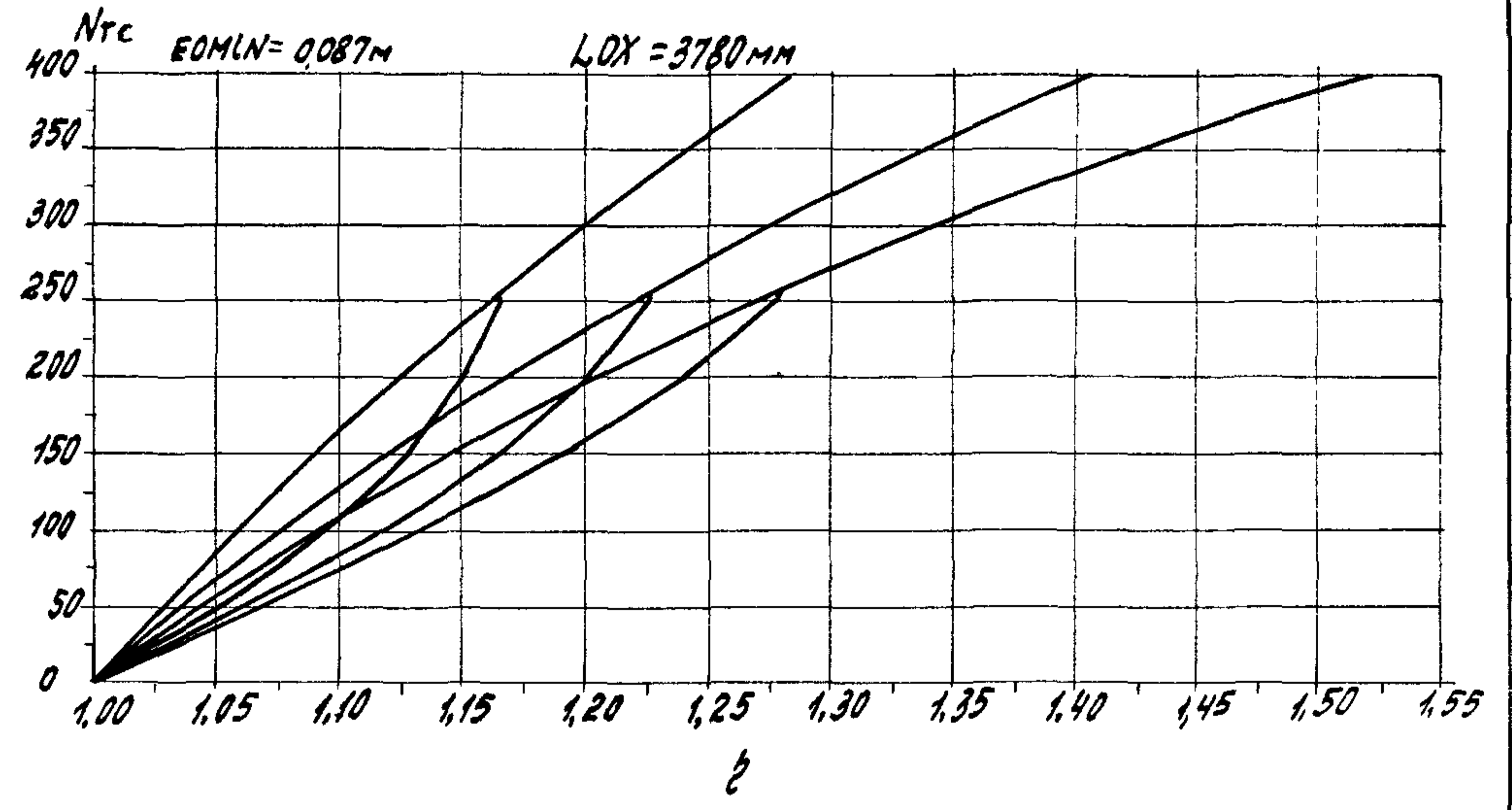
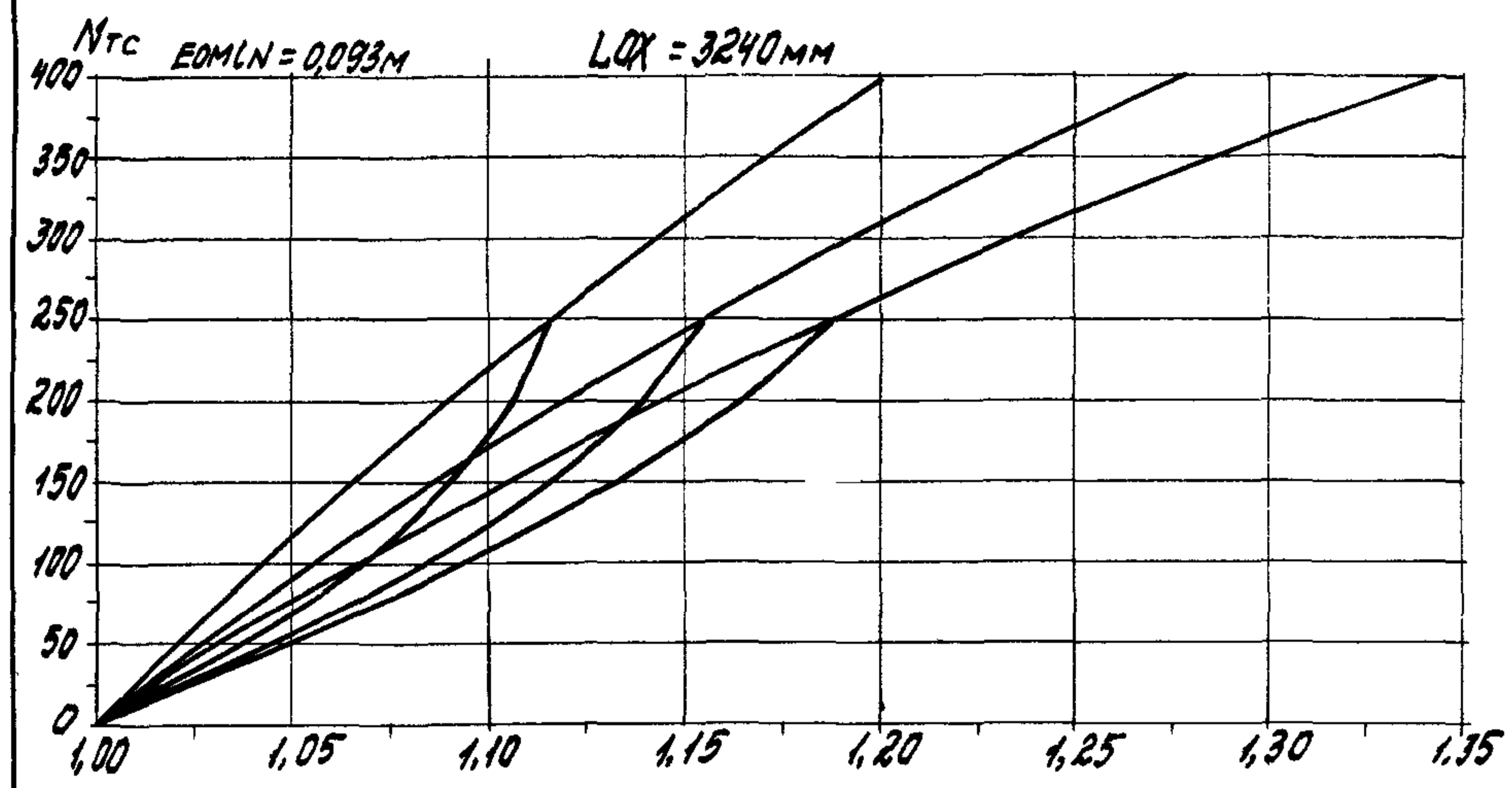


Инд. завод. Госпл. завода

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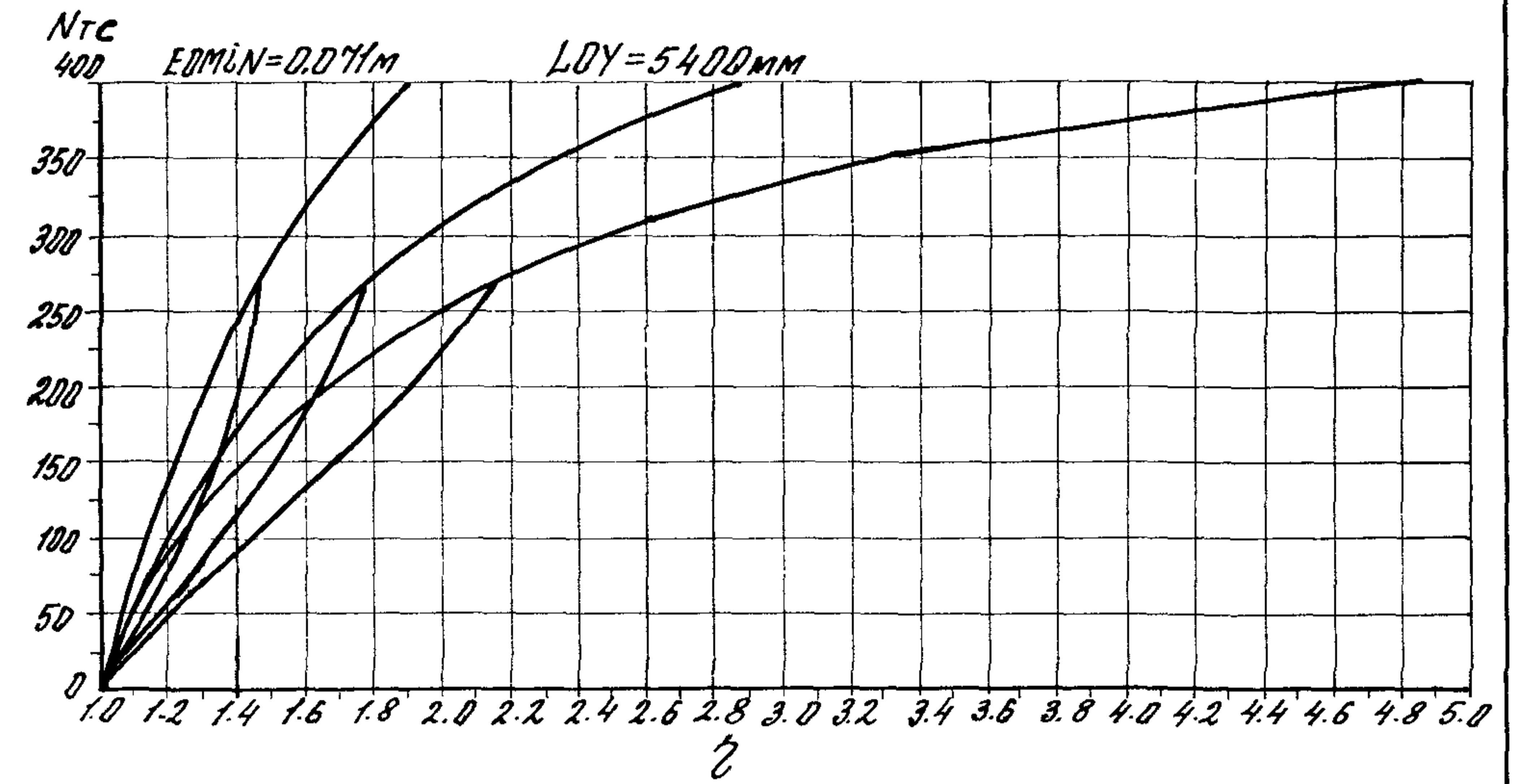
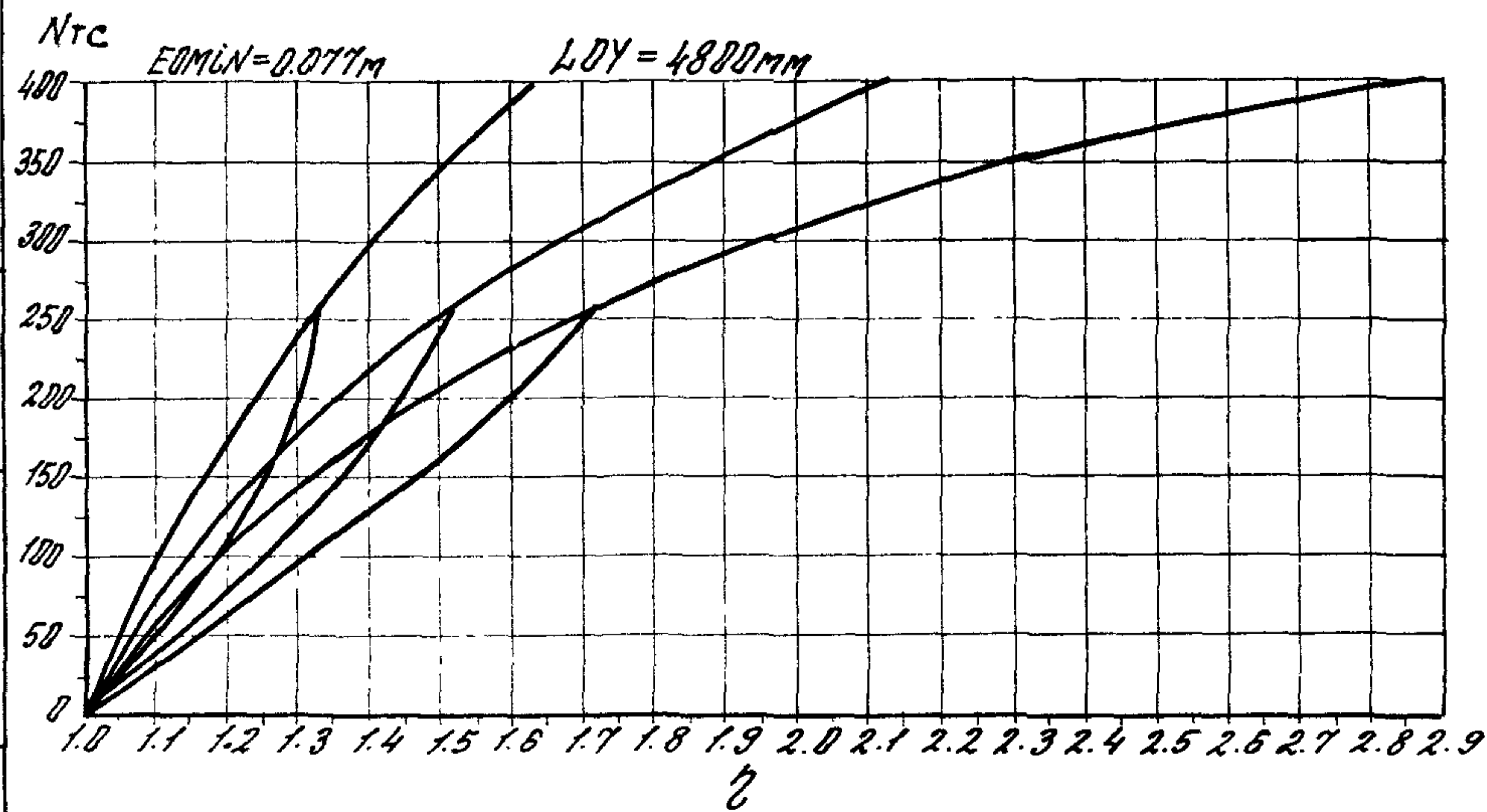
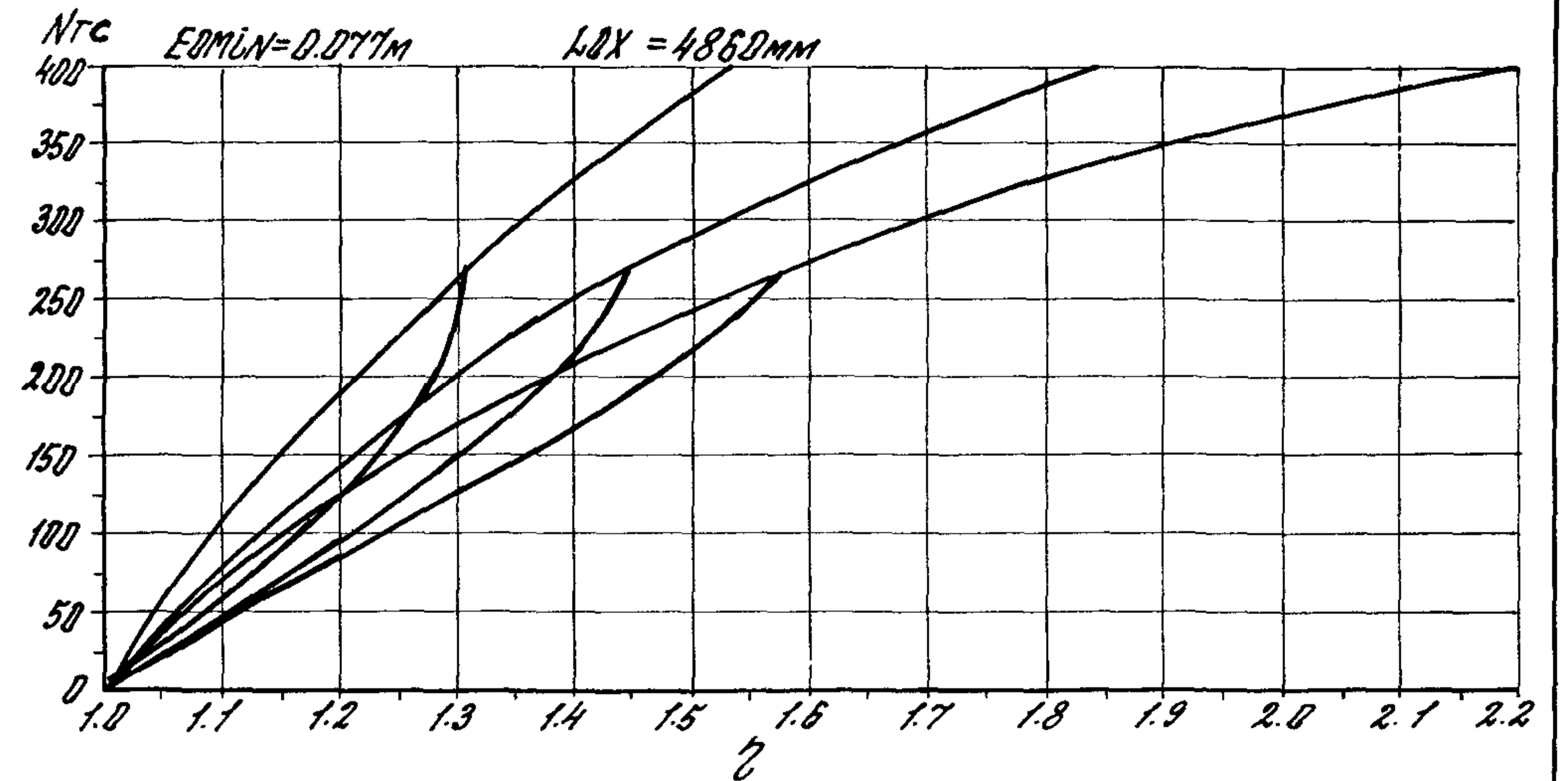
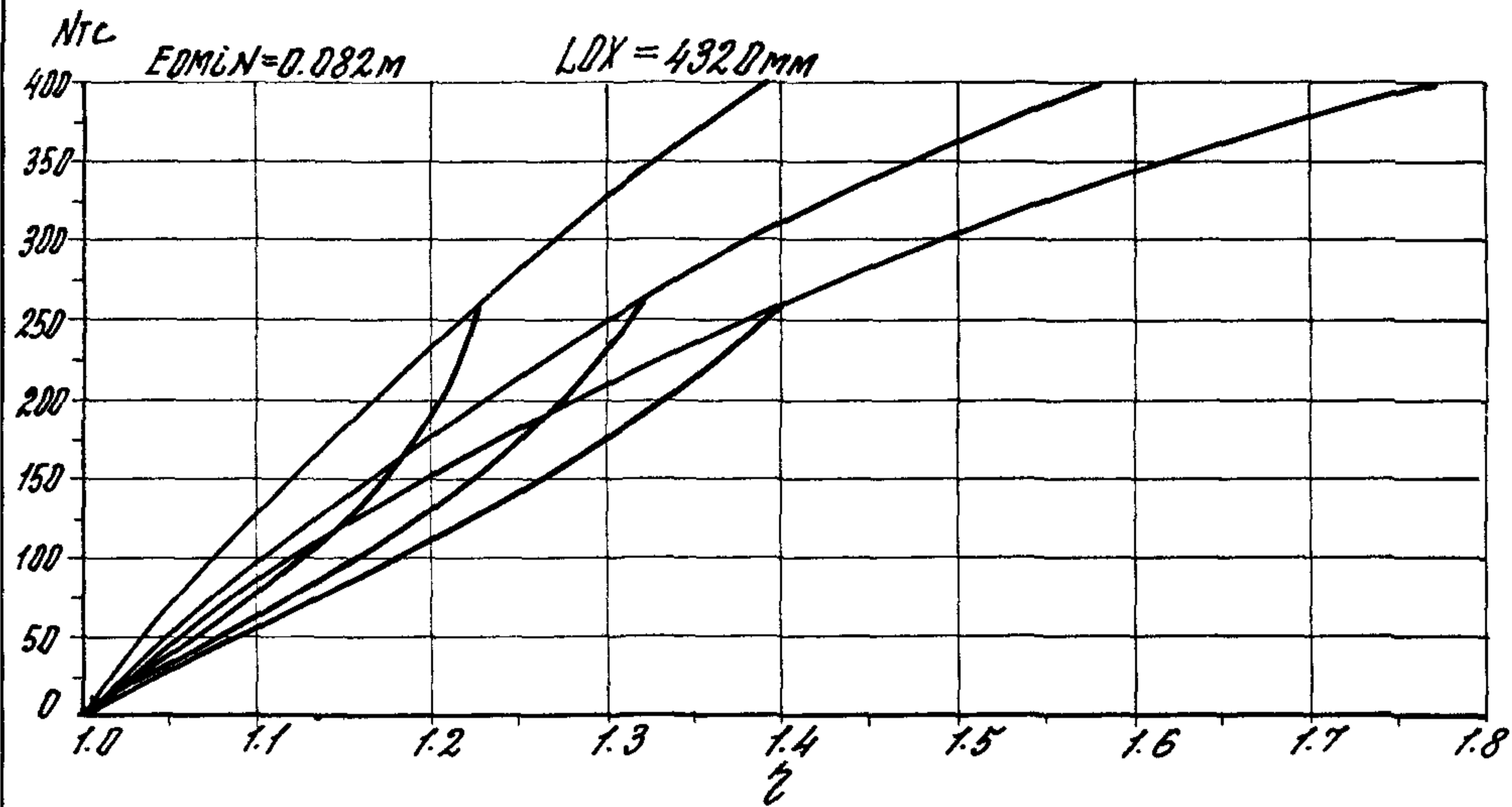
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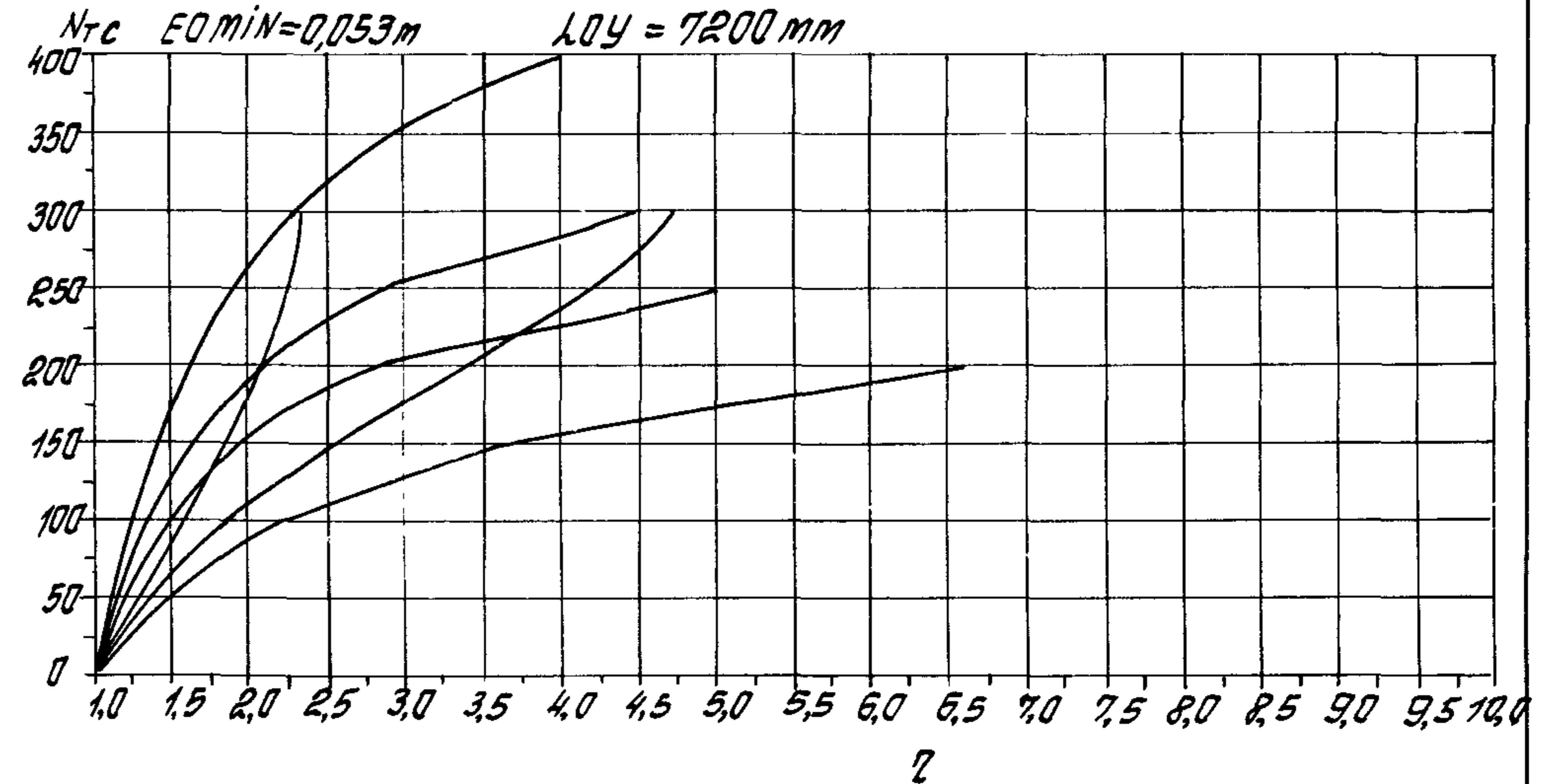
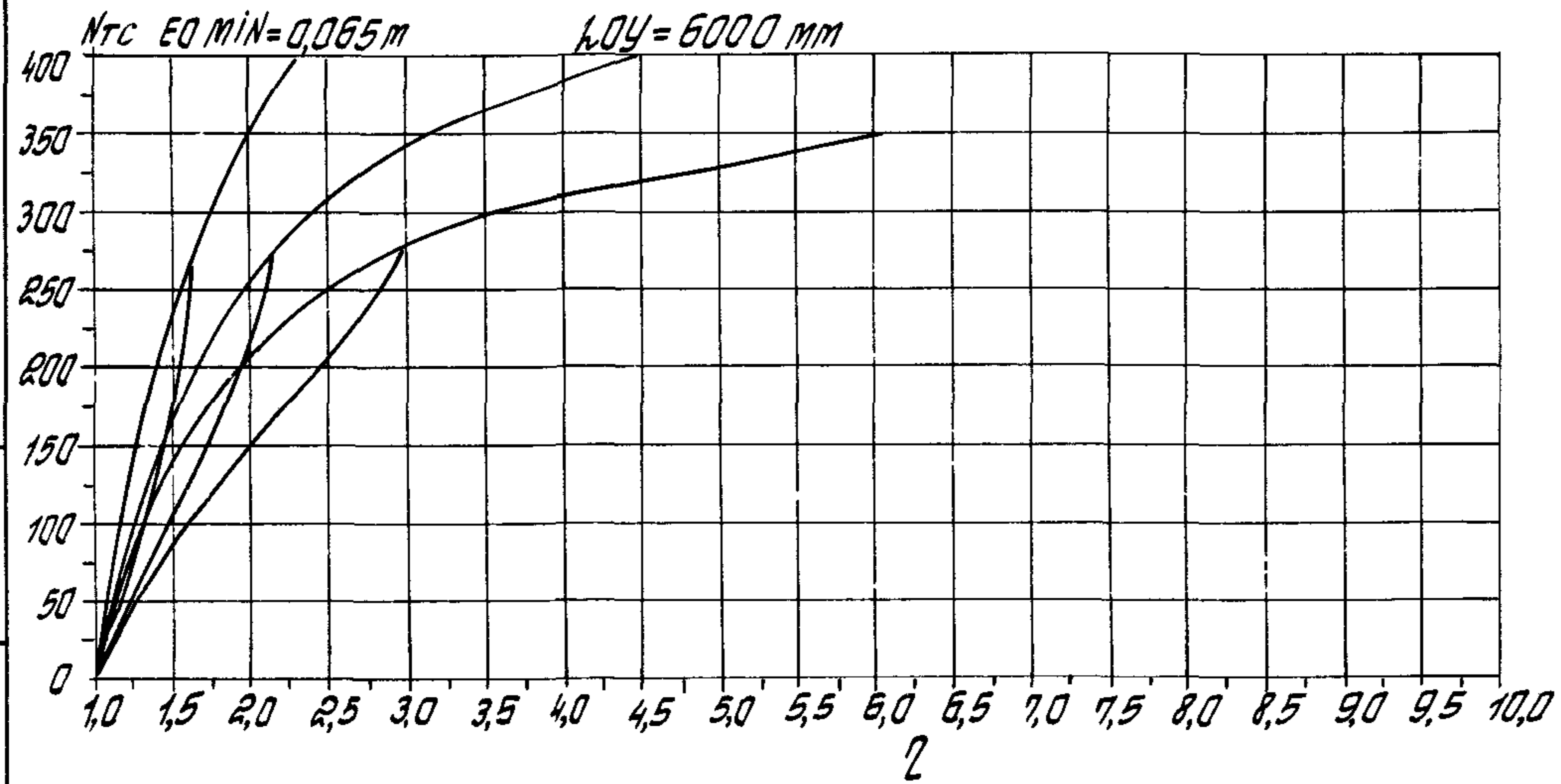
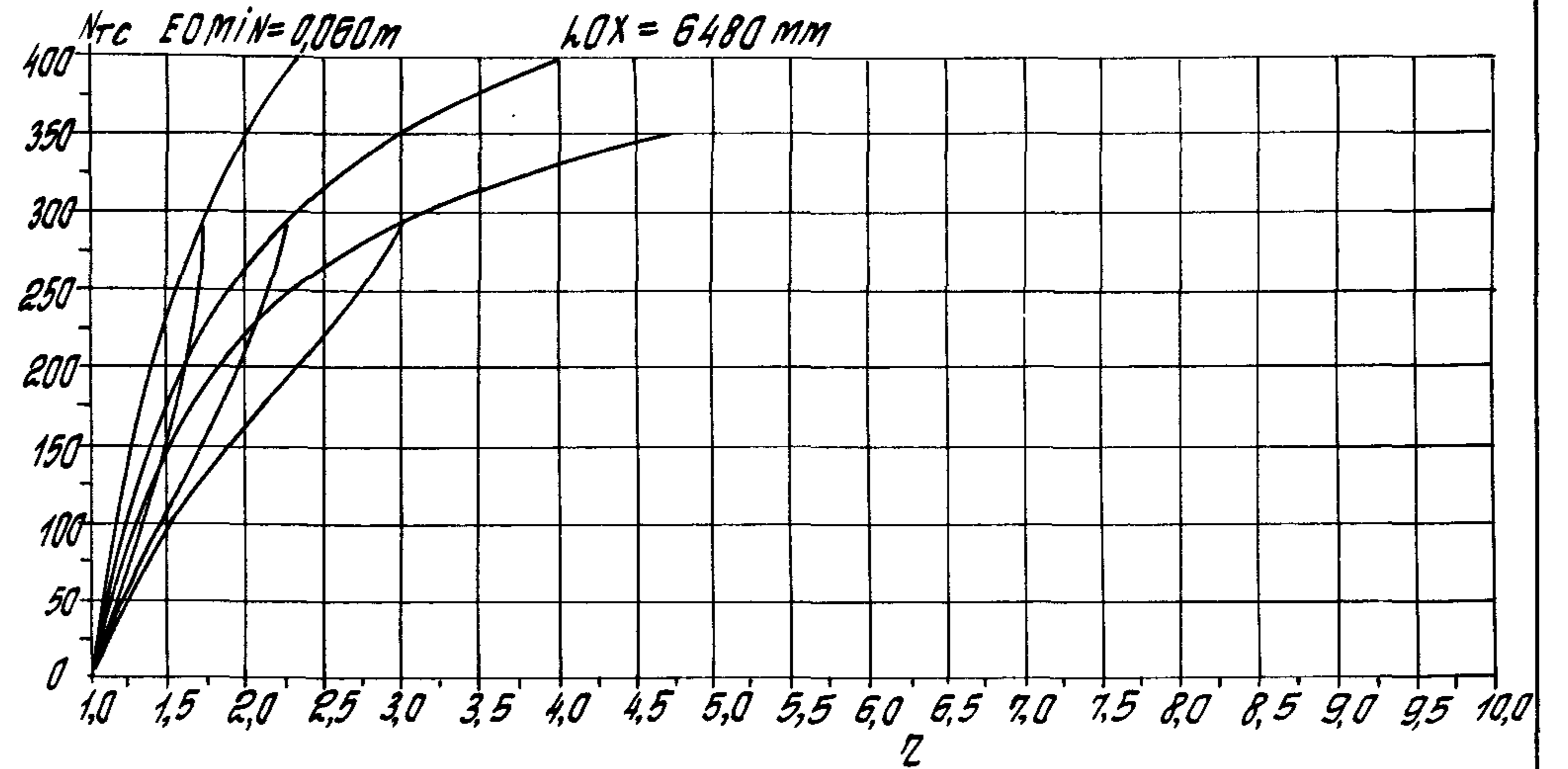
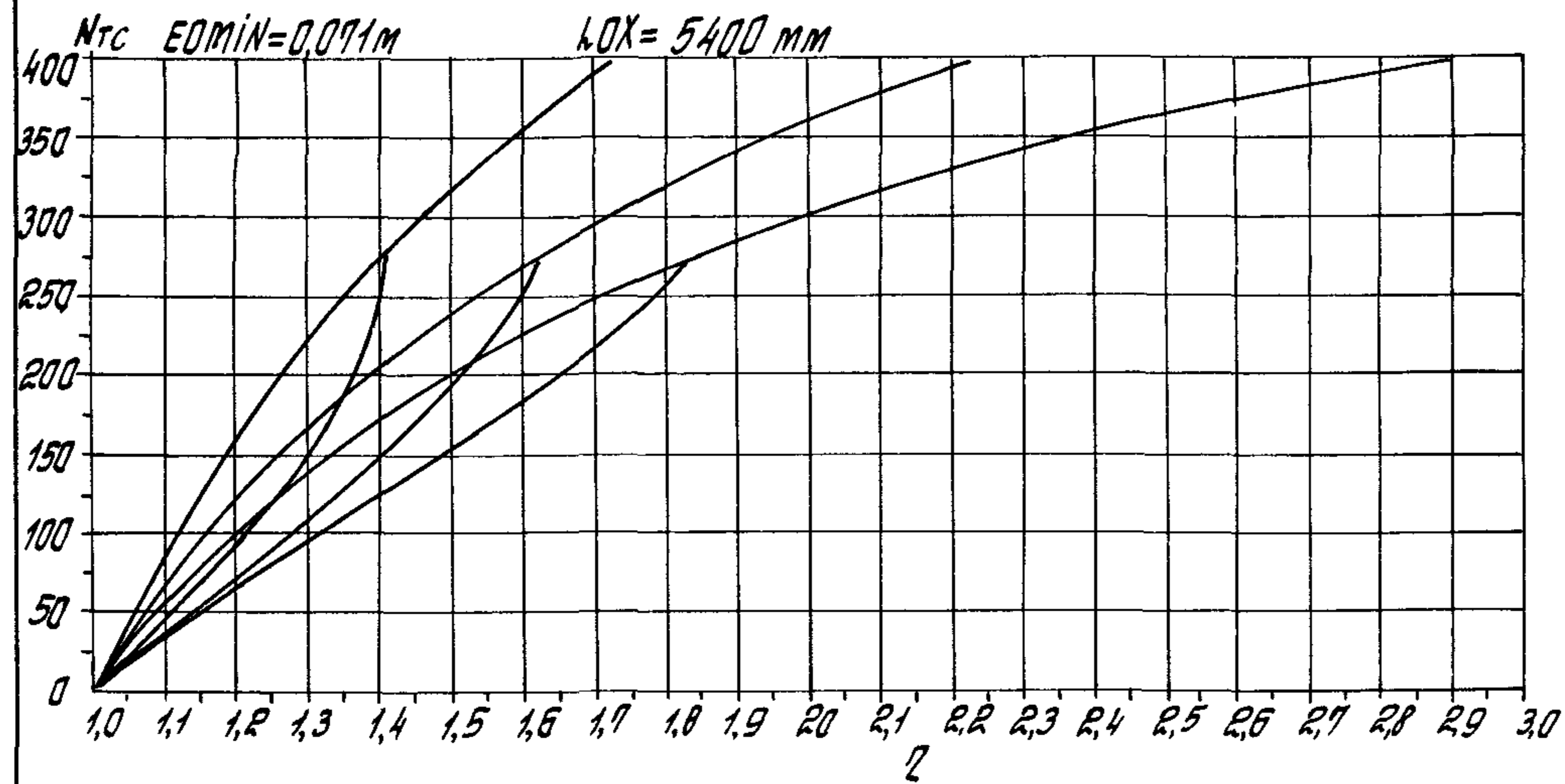
Лист № 154 из 154. Подпись и дата. Взам. инв. №

1.020.1-4 0-9 002 Лист 154



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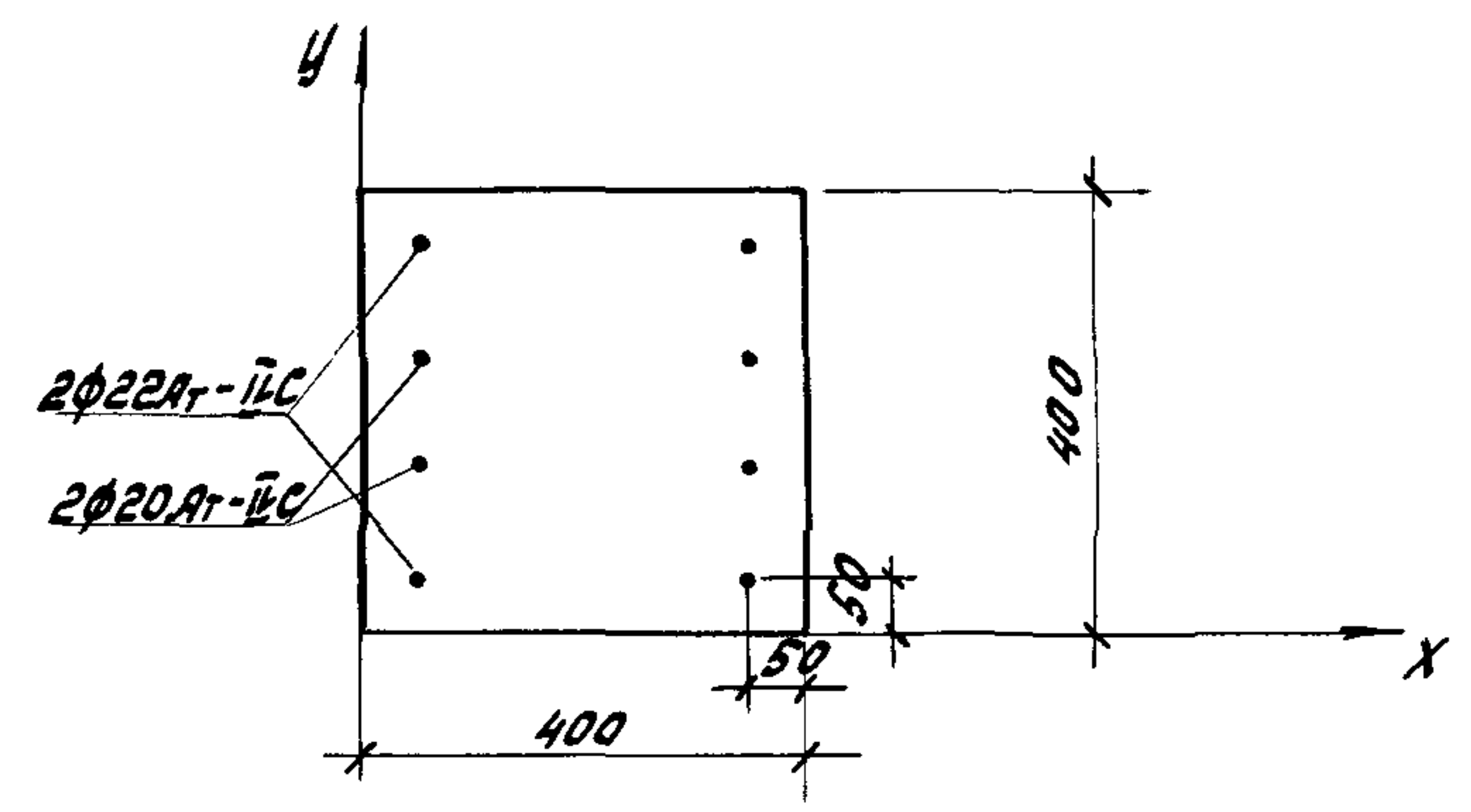
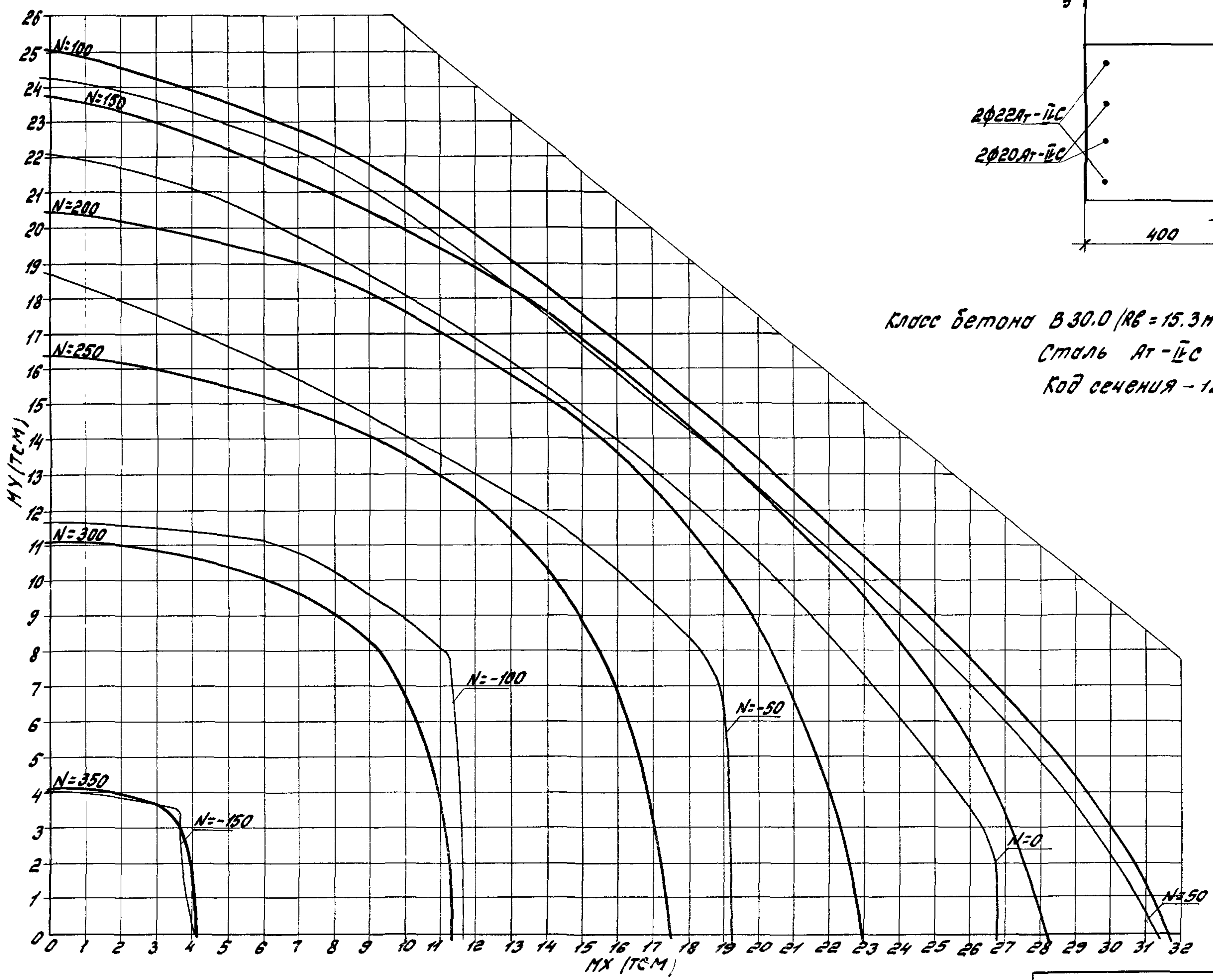
AUGT
155



Уч. № подл. Подпись и дата

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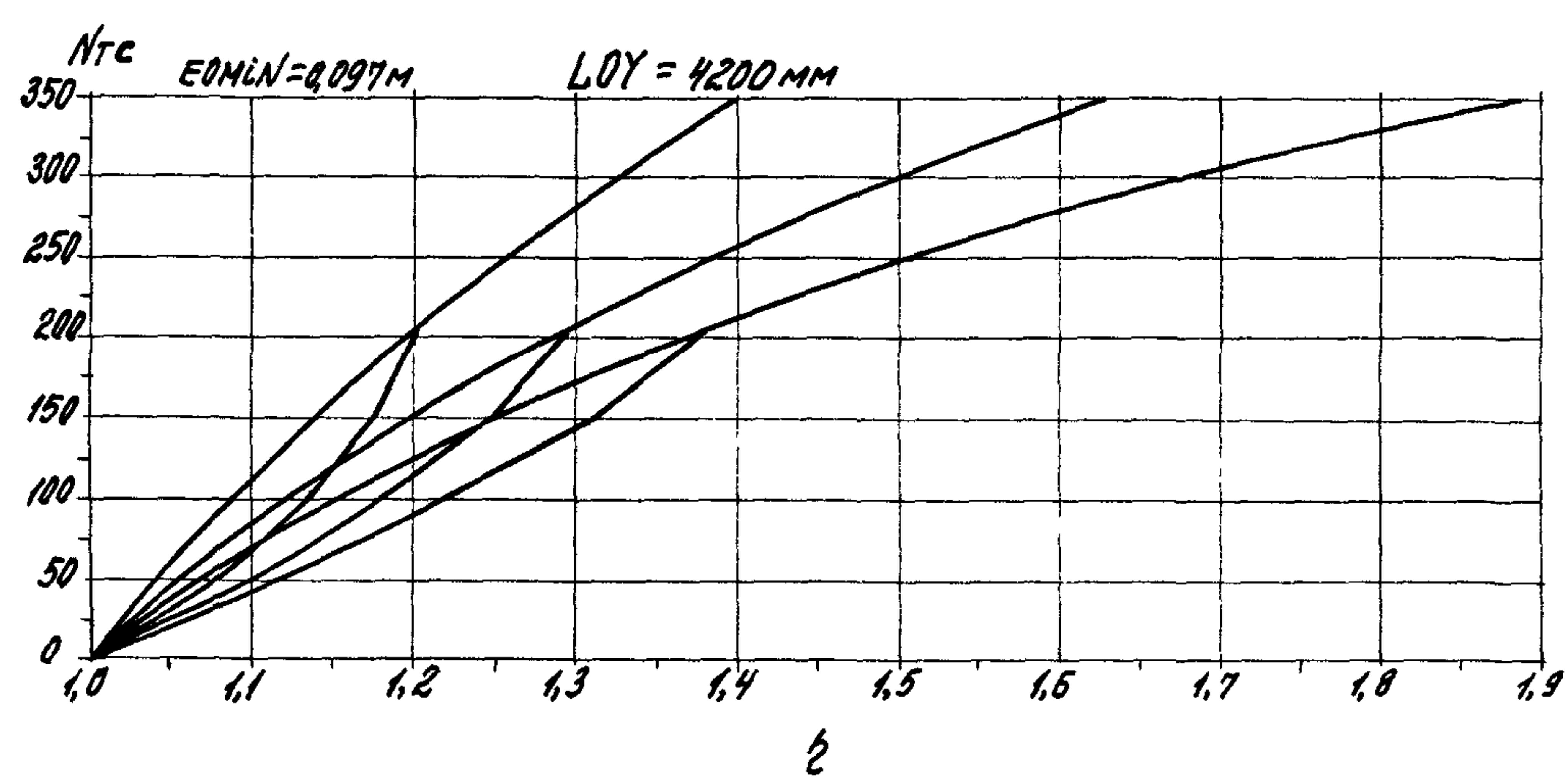
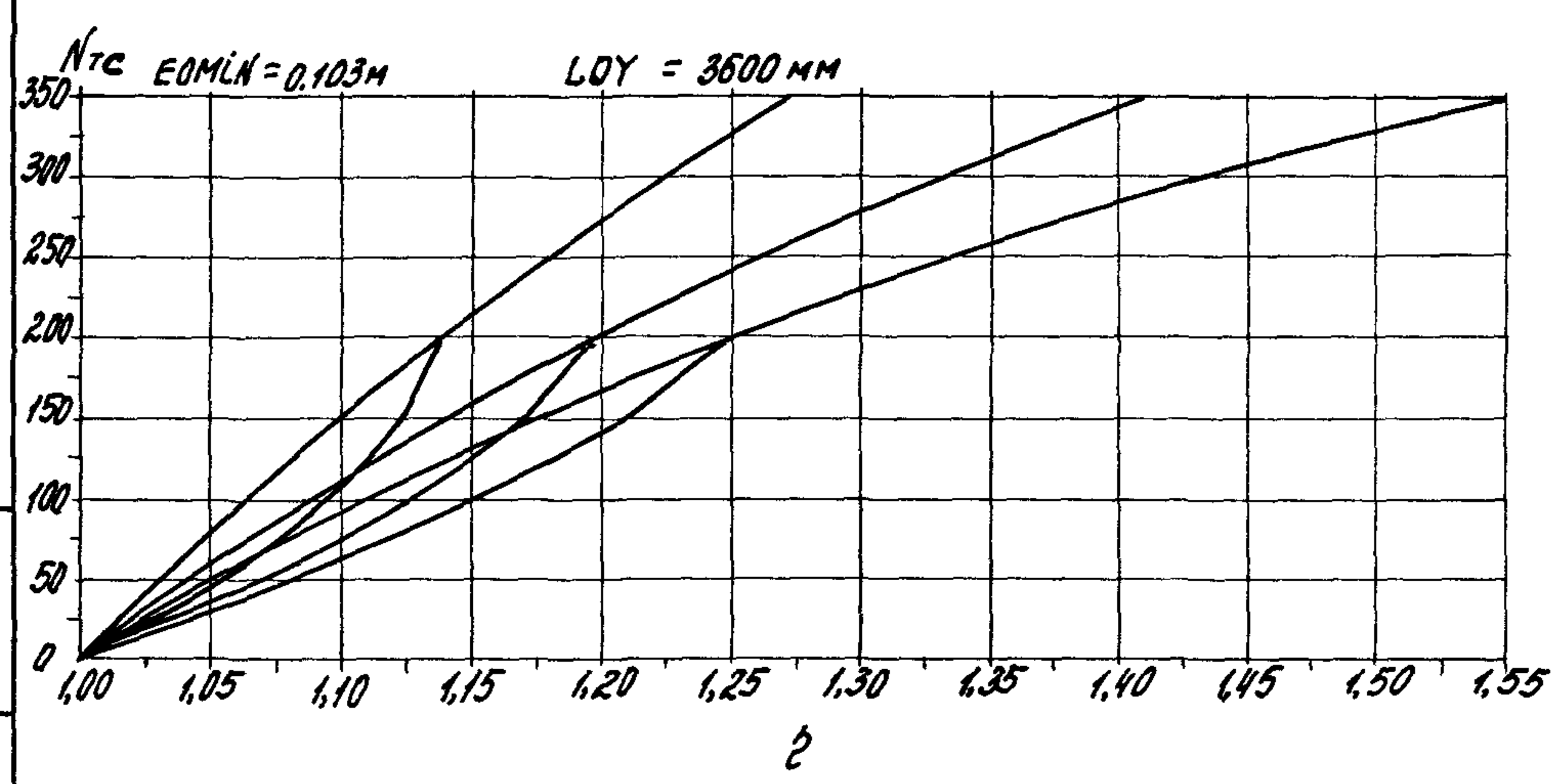
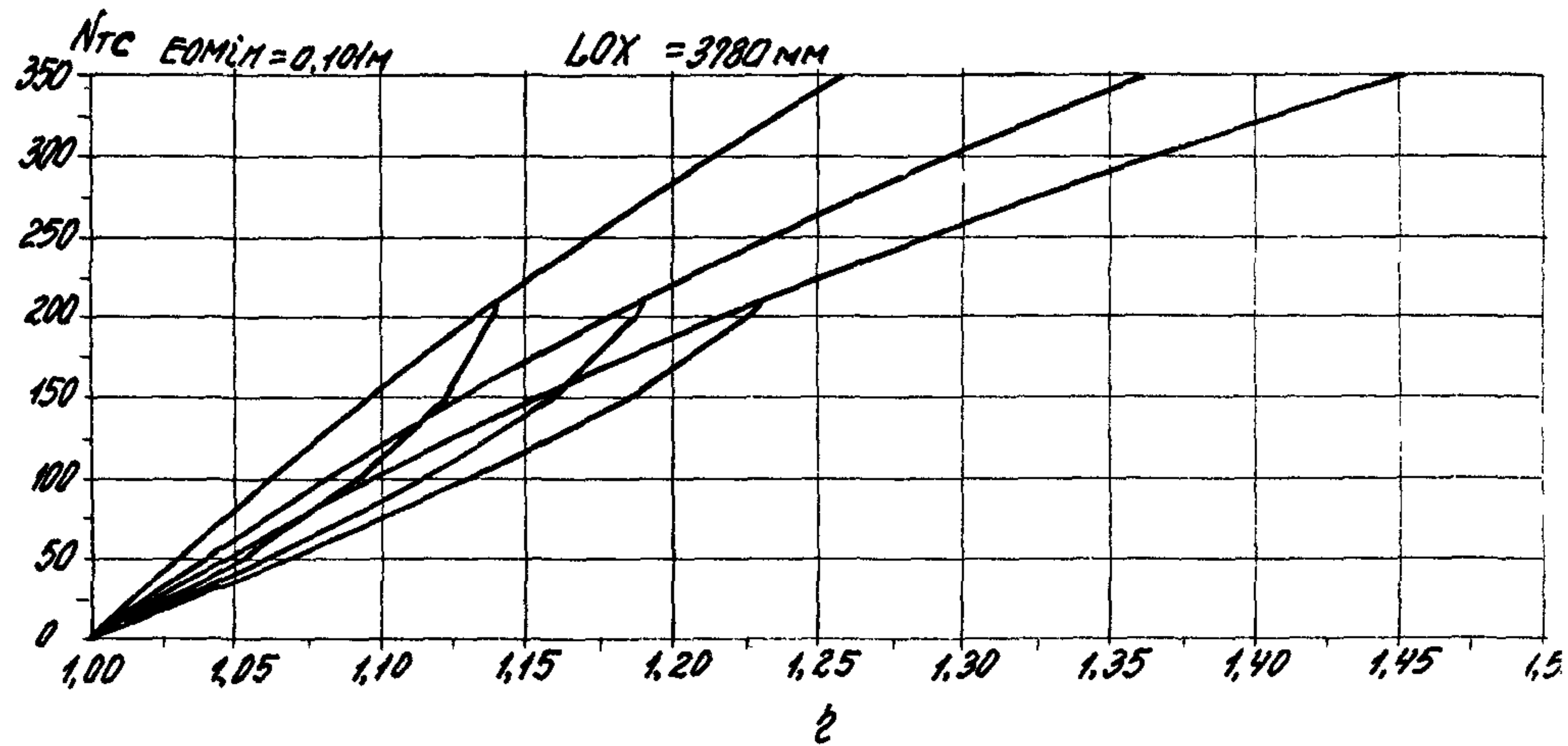
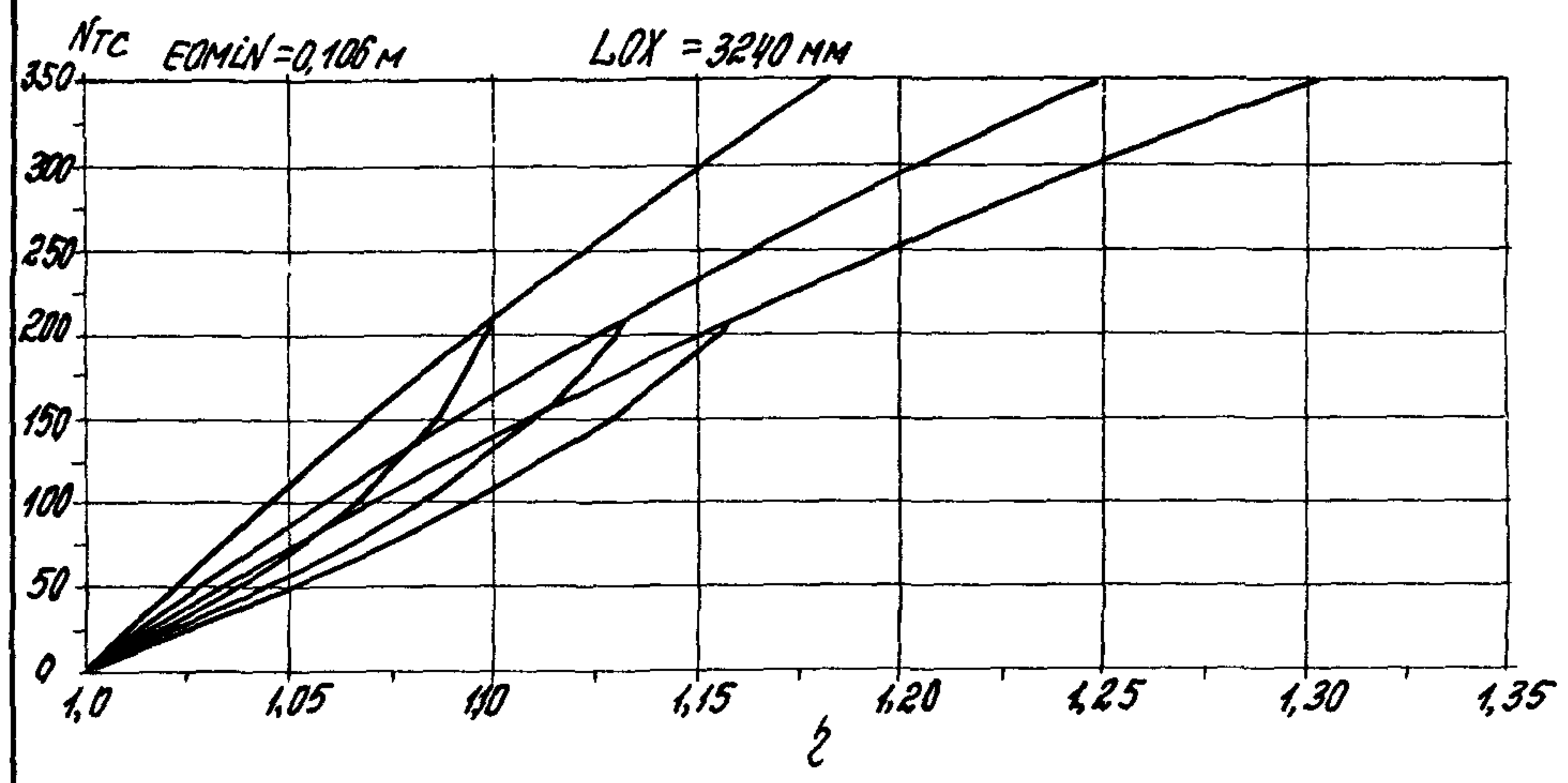
Лист	156
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Класс бетона В30.0 ($R_b = 15.3 \text{ МПа}$ при учёте $\gamma_{b2} = 0.90$)
 Сталь А1-ЦС
 Код сечения - 1205

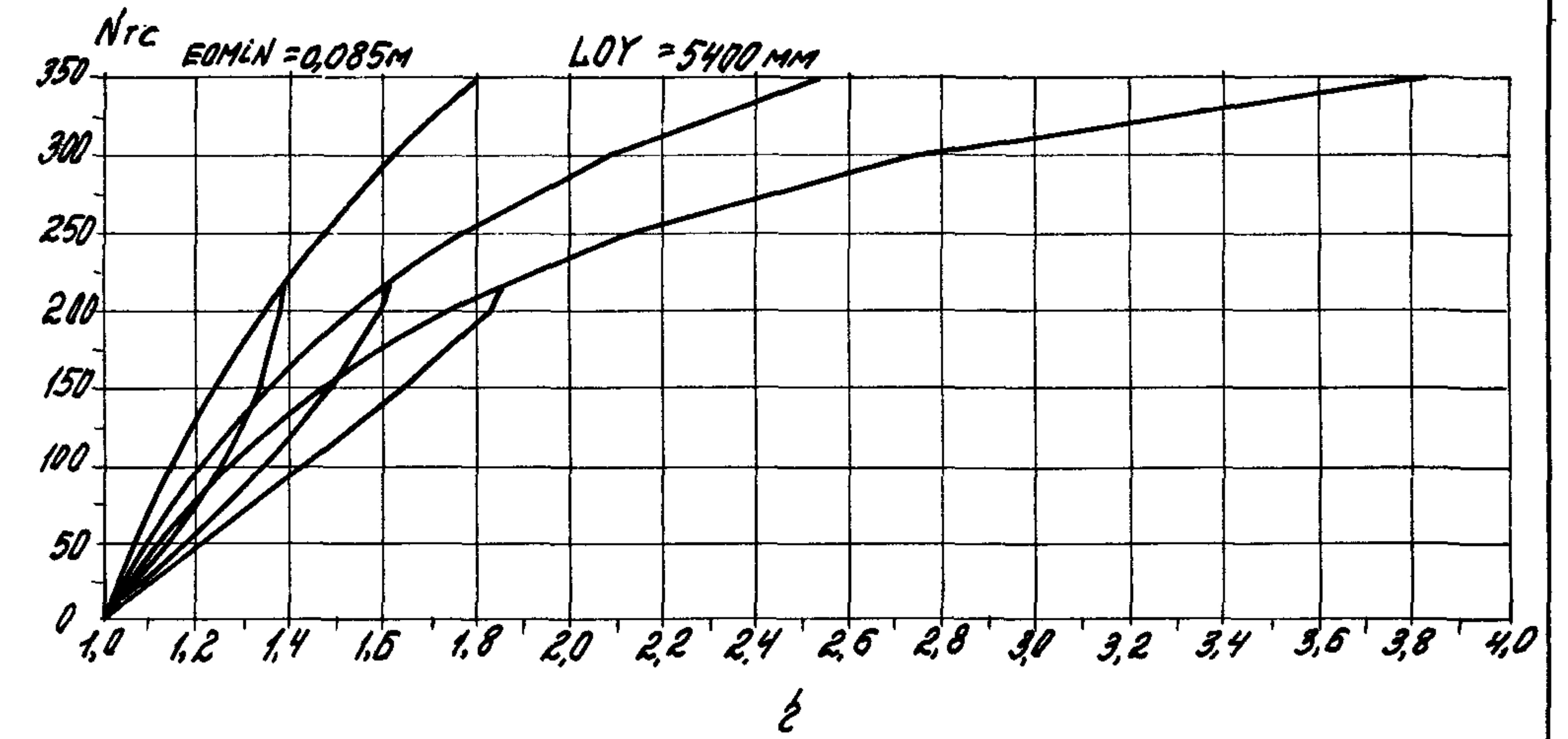
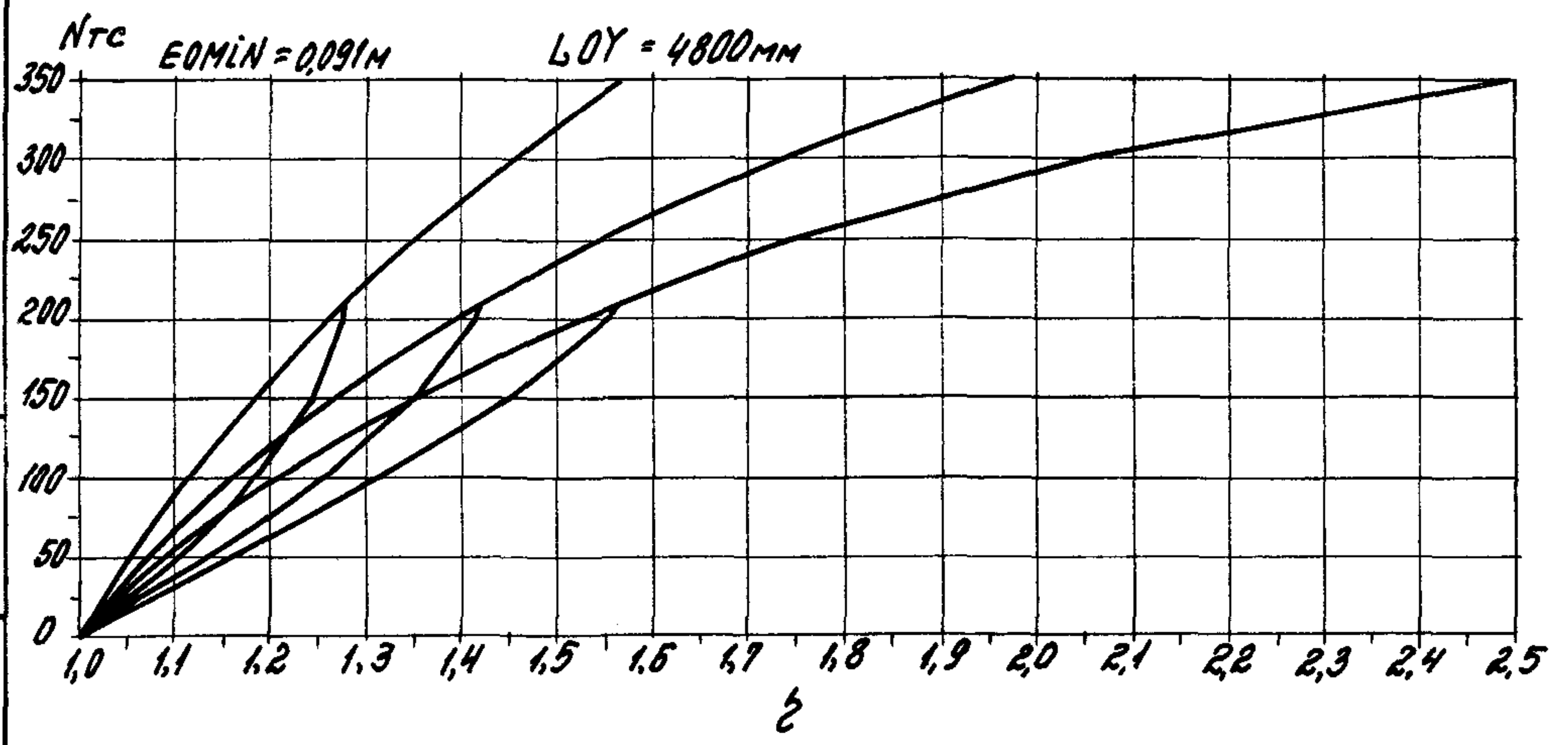
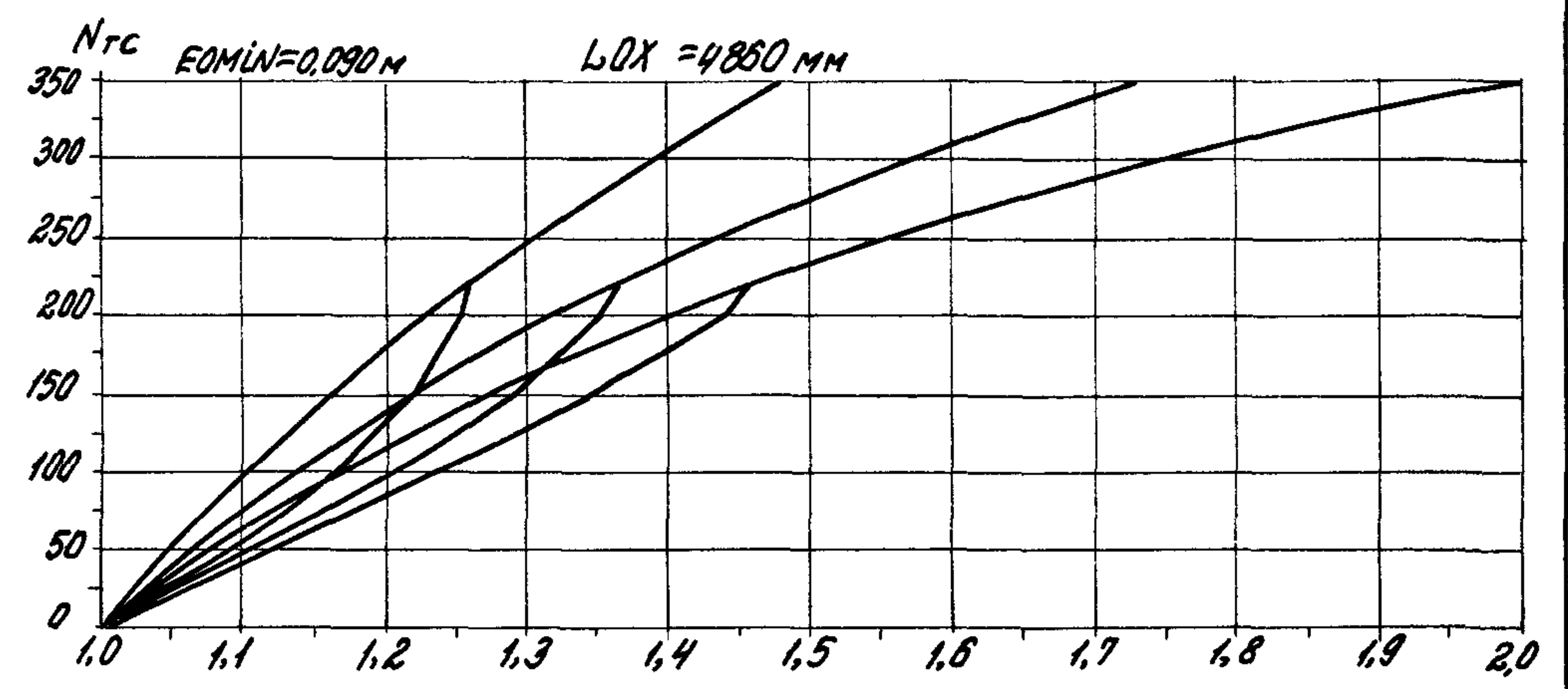
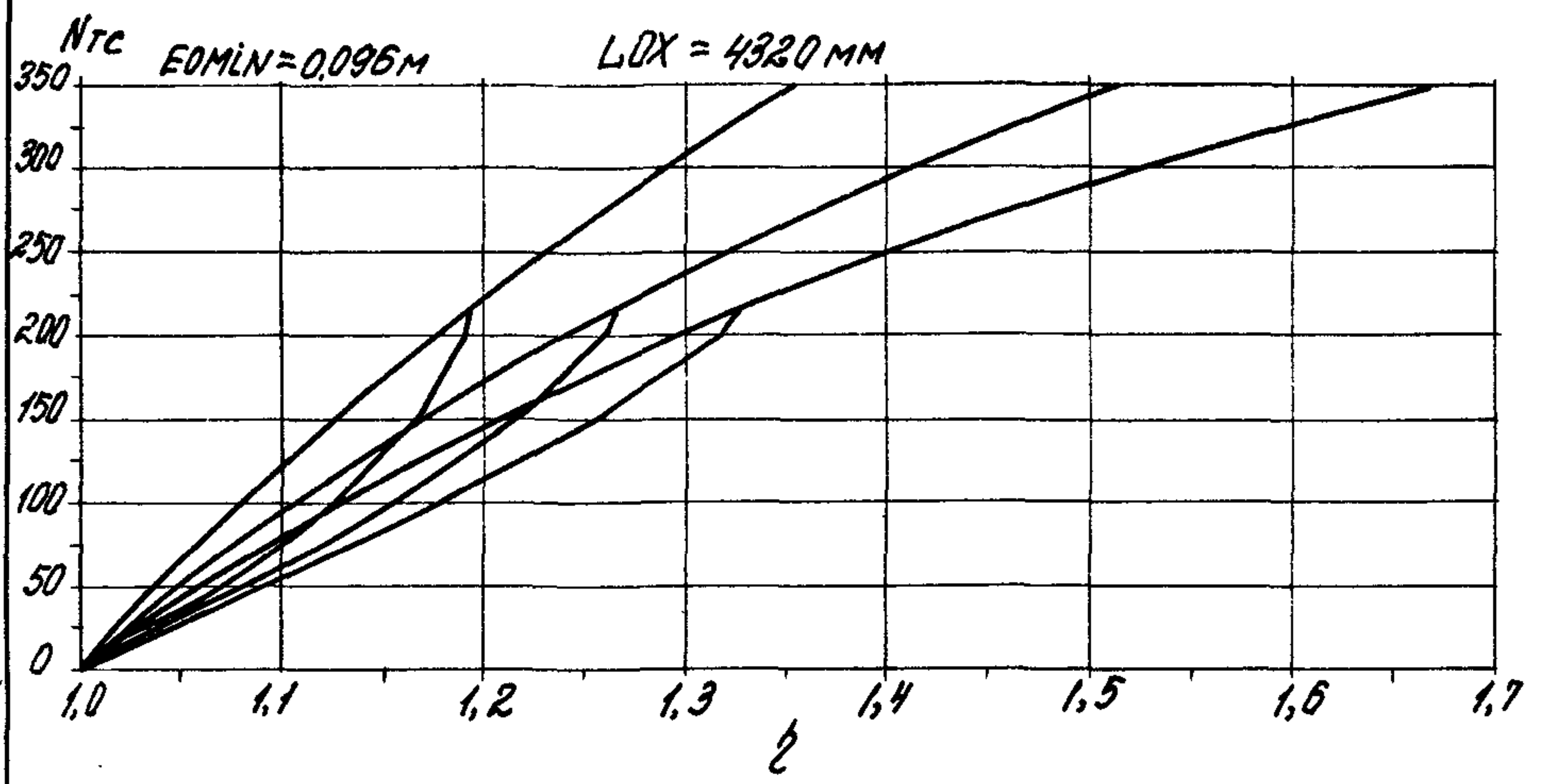
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Лист	157
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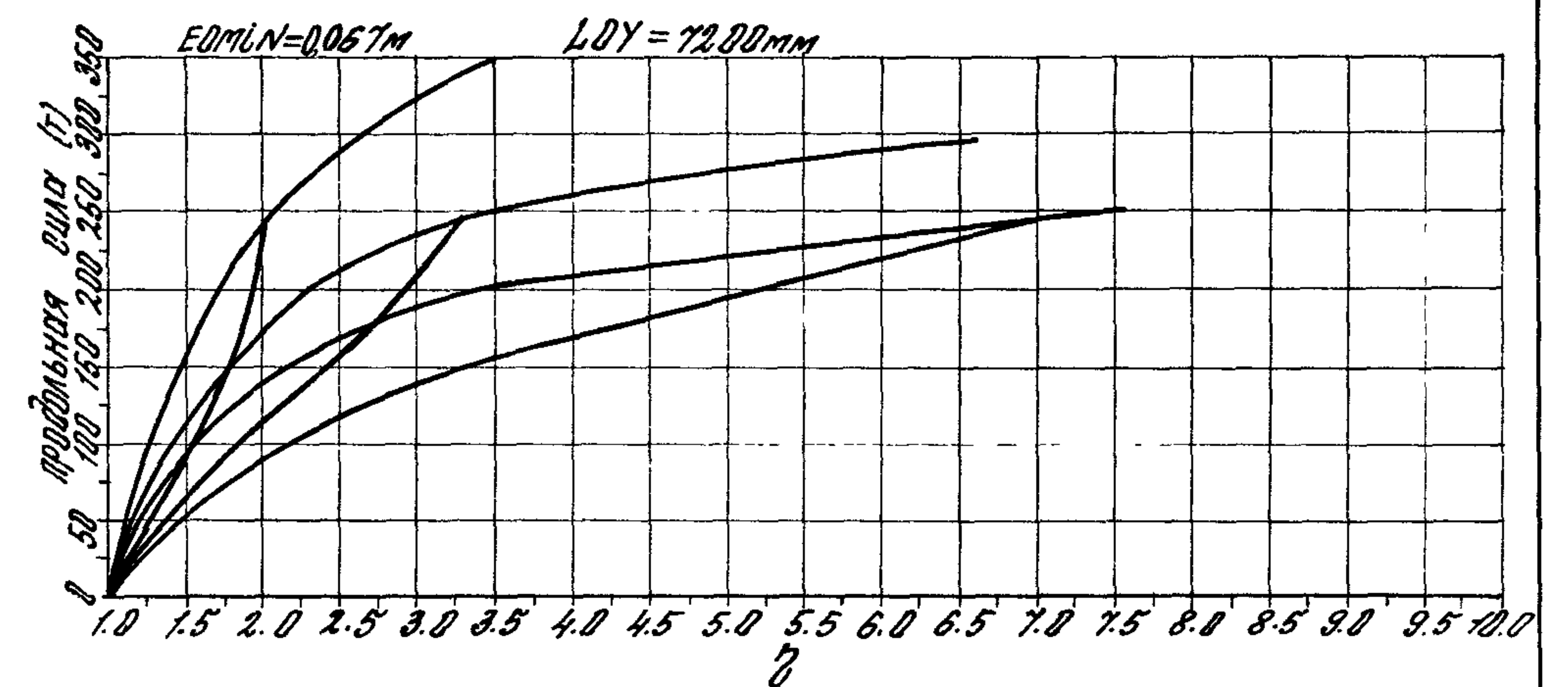
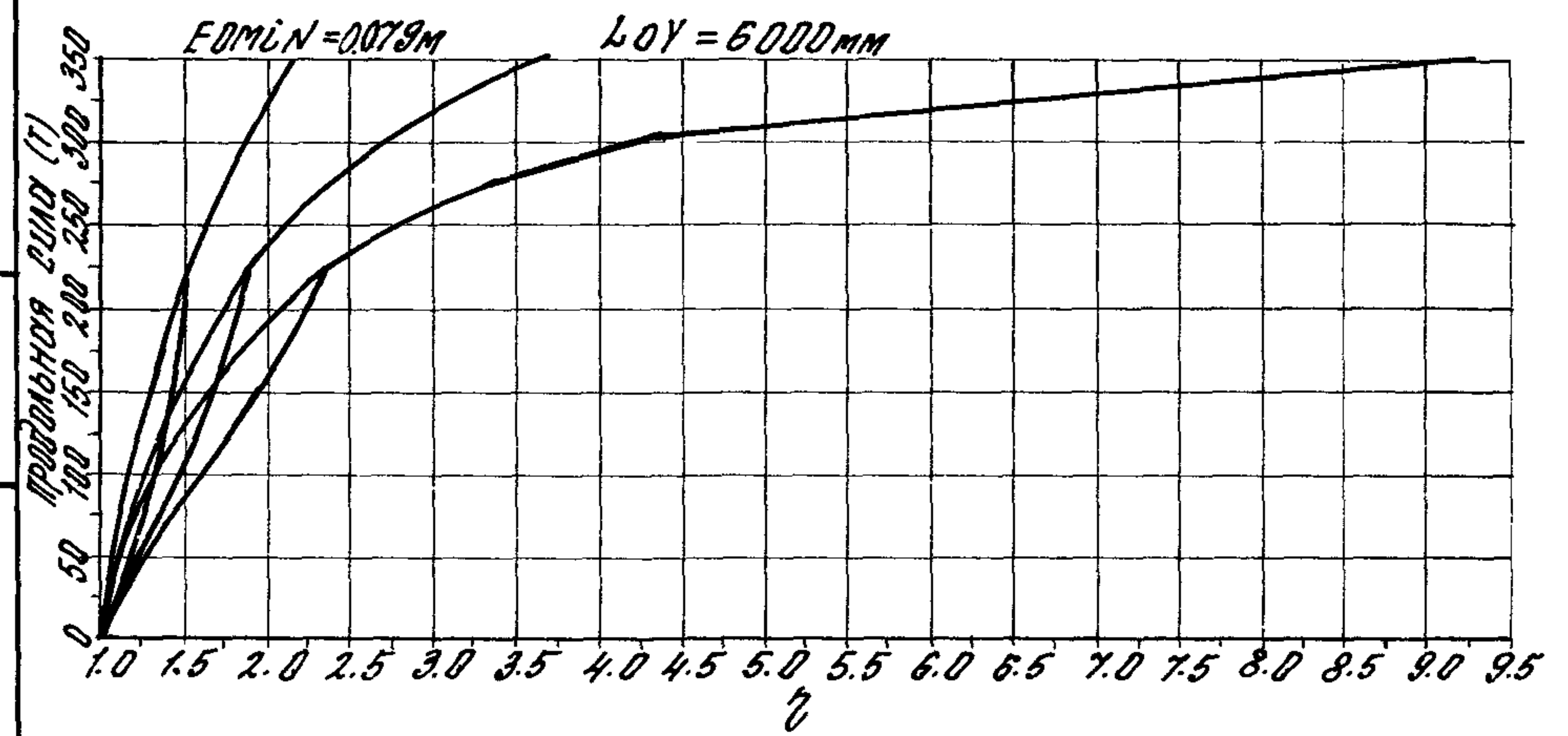
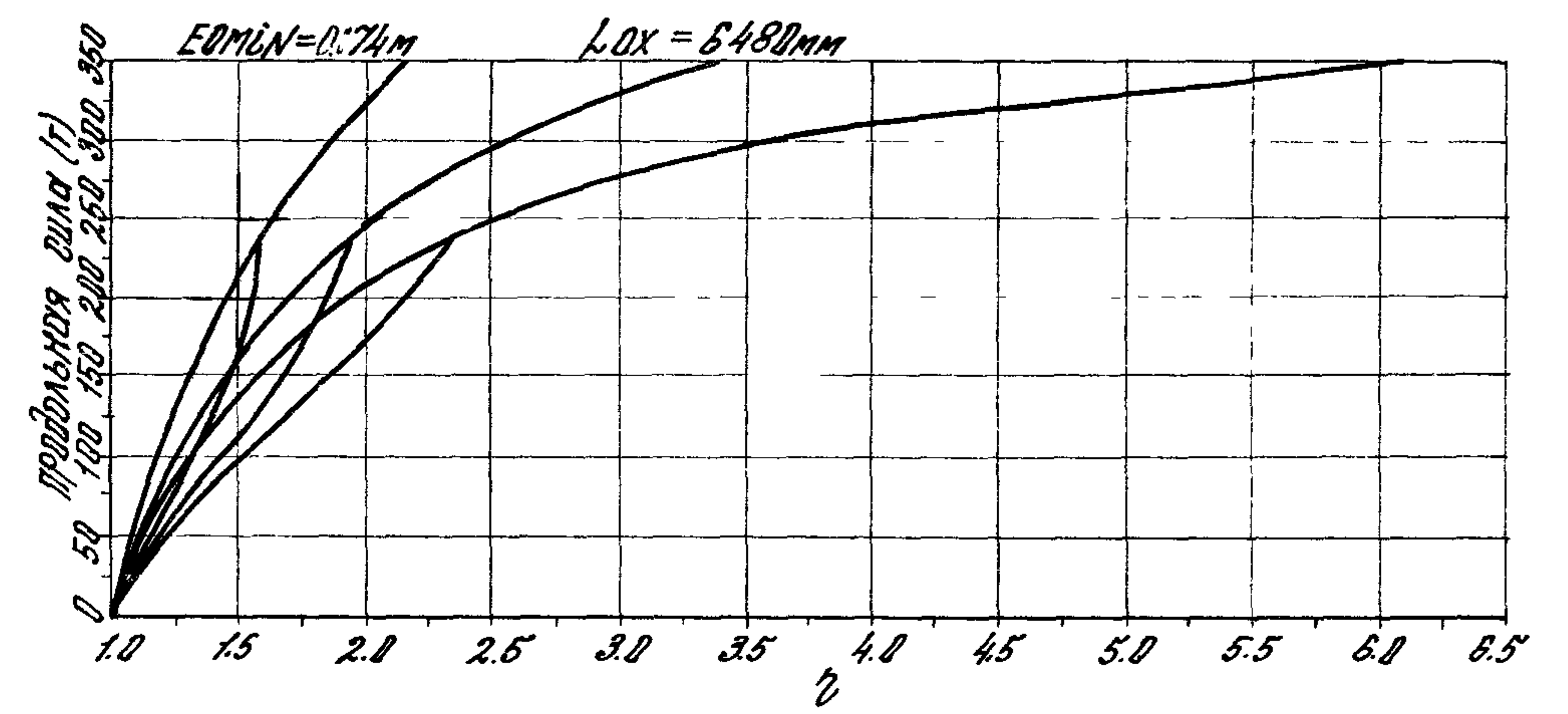
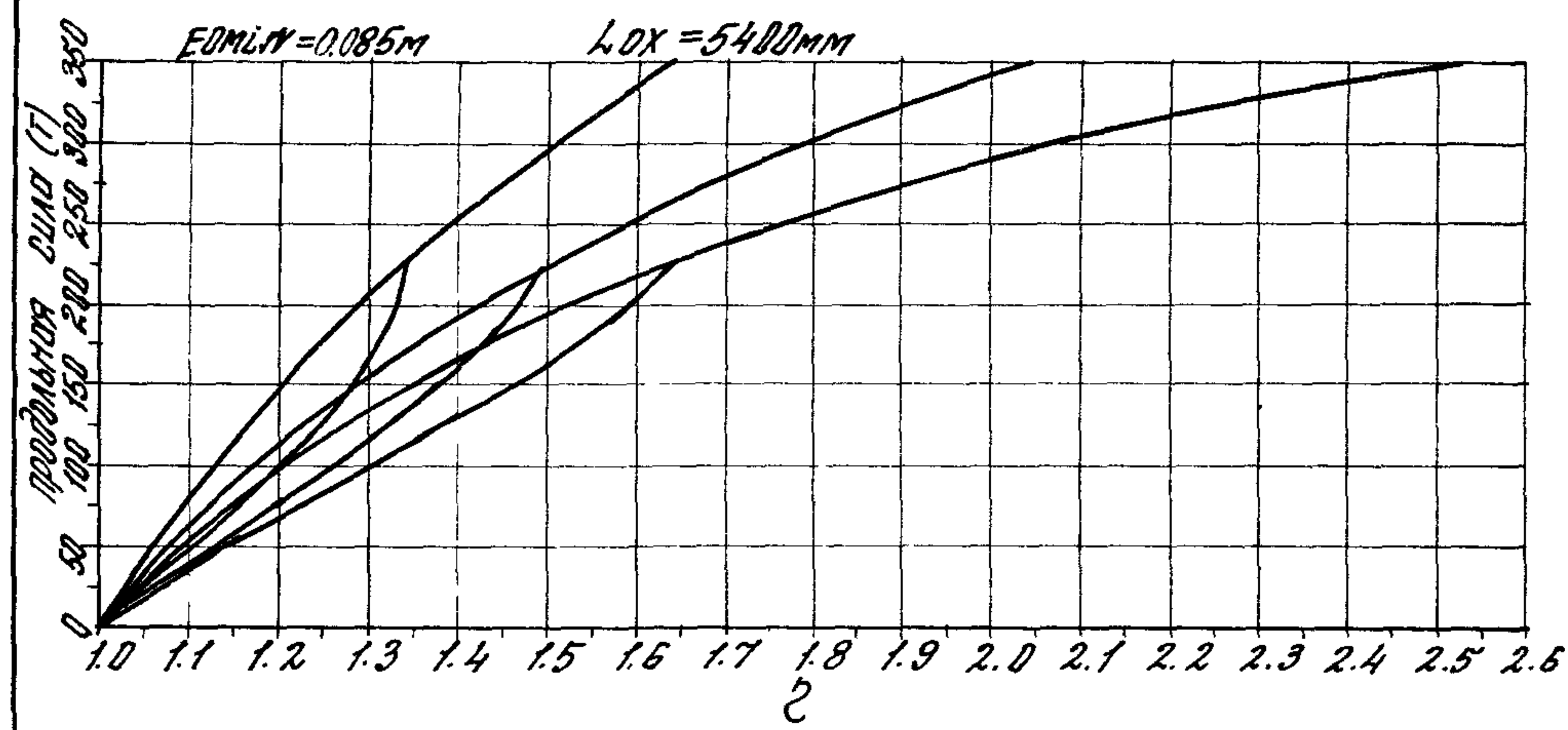
УТВЕРЖДАЮЩИЙ Исполнитель

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L0X=4320MM L0Y=4800MM L0Z=5400MM

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Уч. Исход. Данные и дата вычисления

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