

ELECTRONS

(100 TO 1000 KEV/C)

$M = .511$ MEV

$\rho = 1$ g

RANGE OF H.C.C.V. AND
PB IN g/cm^2 AND OF
ILFORD G-5 EMULSION
IN CM.

RANGE

ELECTRONS

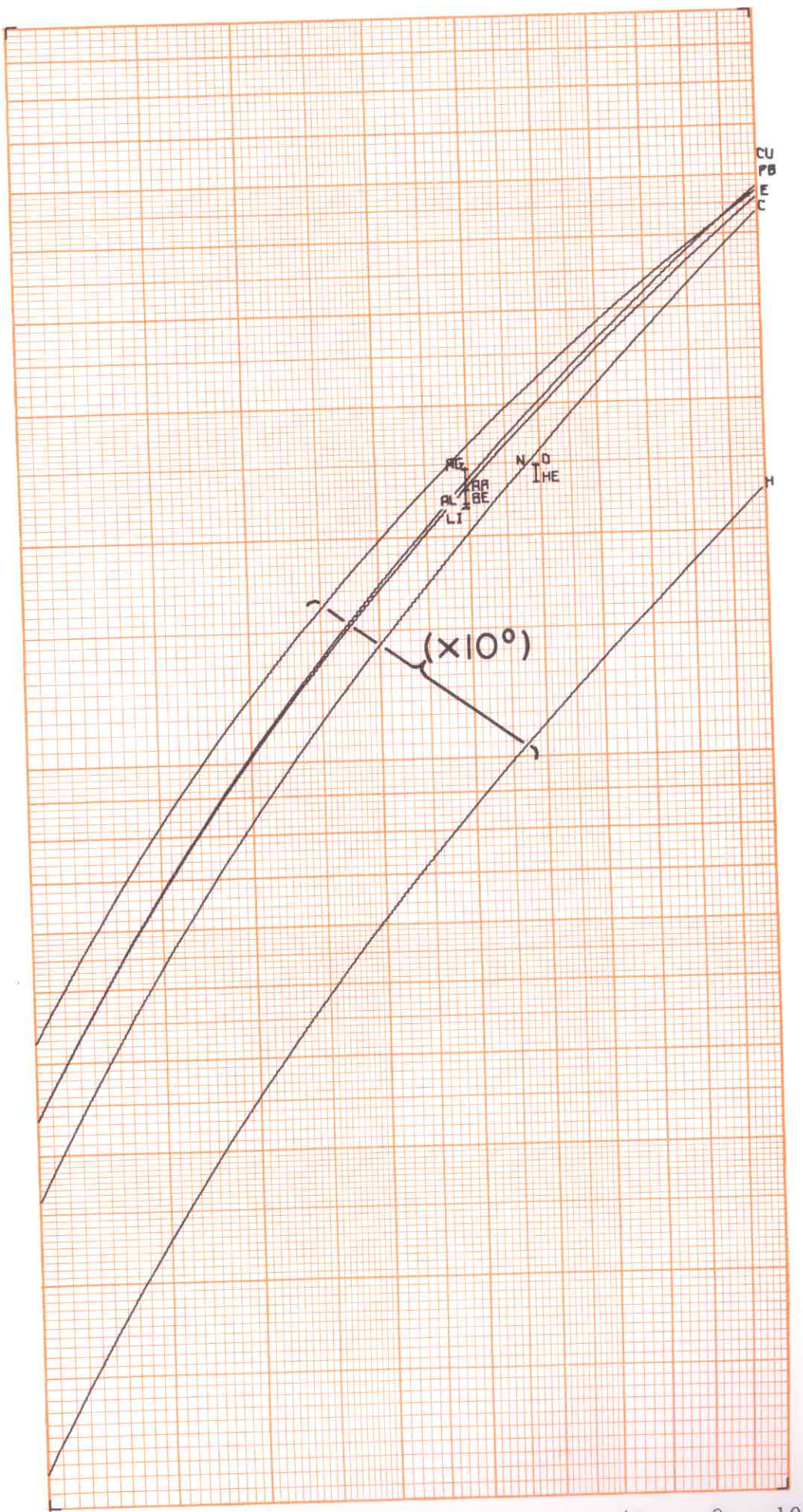
(1 TO 10 MEV/C)

$m = .511$ MEV

$= 1 m$

RANGE OF H.C.CV. AND
 FB IN G/CM² AND OF
 ILFORD G-5 EMULSION
 IN CM.

RANGE



ELECTRONS

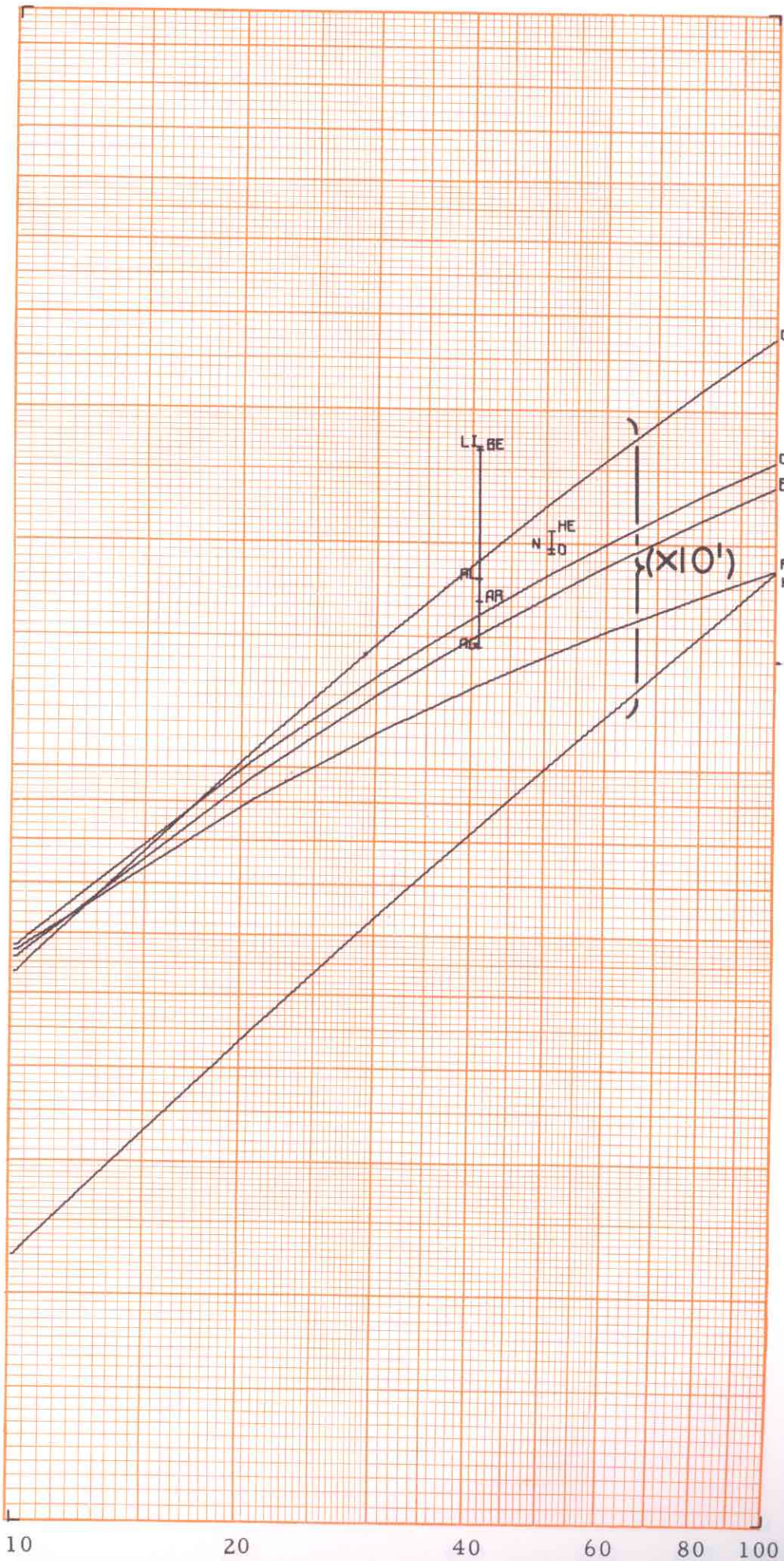
(10 TO 100 MEV/C)

$M = .511$ MEV

$= 1 m$

RANGE OF H.C.CV. AND
 PB IN G/CM² AND OF
 ILFORD G-5 EMULSION
 IN CM.

RANGE



ELECTRONS

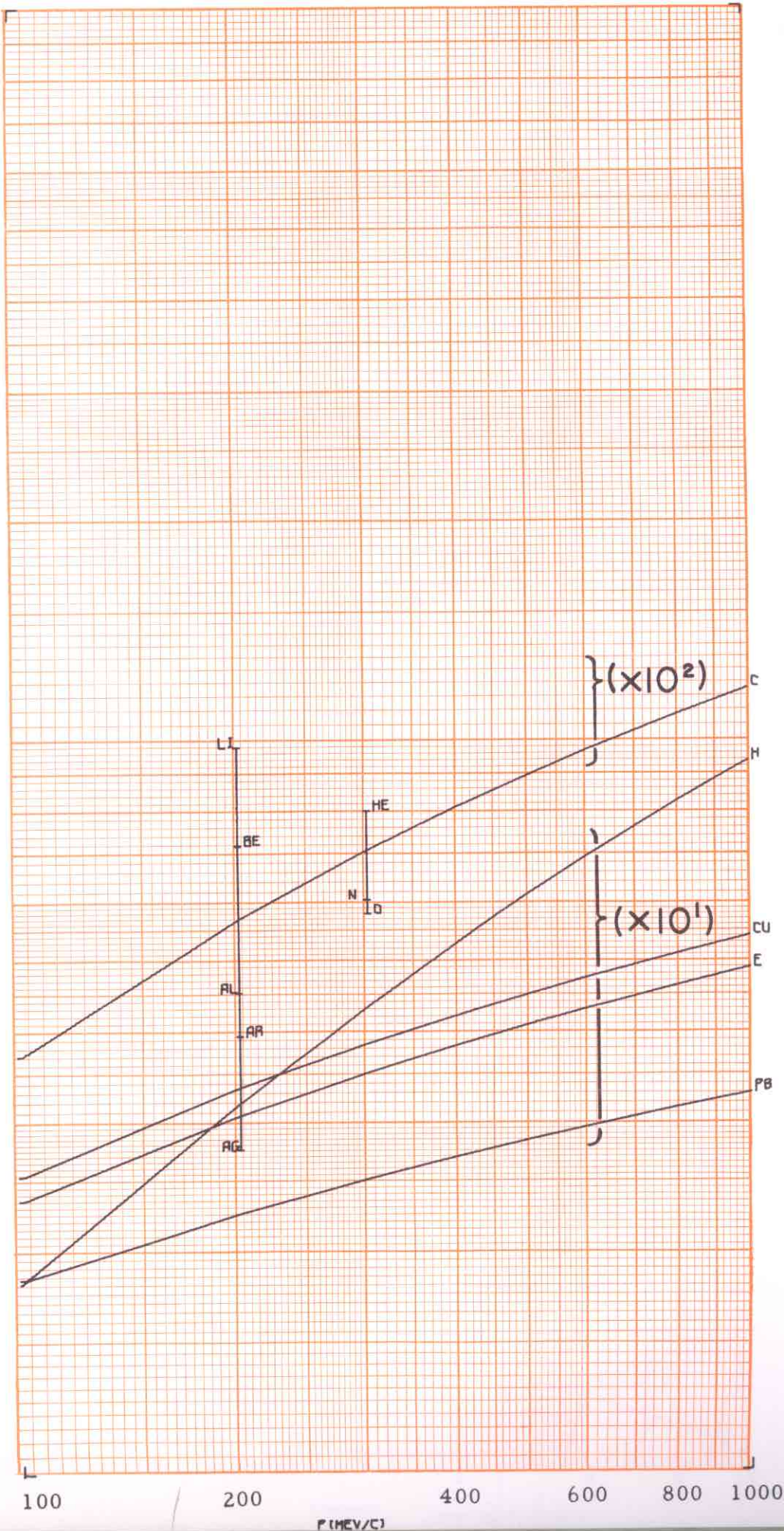
(100 TO 1000 MEV/C)

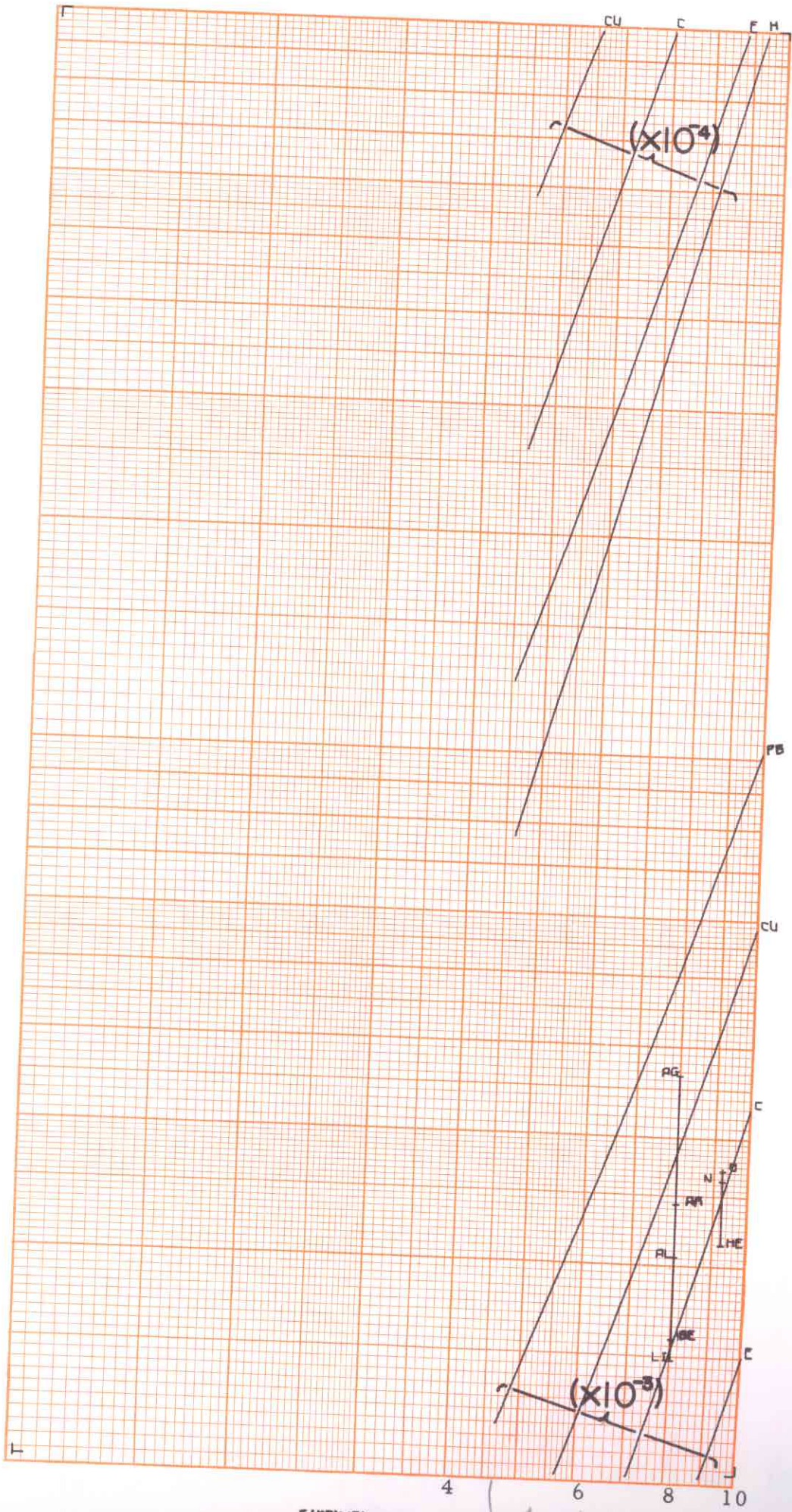
$m = .511$ MEV

$= 1 m$

RANGE OF H.C.CV. AND
 PB IN G/CM² AND OF
 ILFORD G-5 EMULSION
 IN CM.

RANGE





MUONS ±

(4 TO 10 MEV/C)

$M = 105.659$ MEV

$= 206.866$ m

RANGE OF H.C. CU. AND
 PB IN G/CM² AND OF
 ILFORD G-5 EMULSION
 IN CM.

RANGE

v (MEV/C)

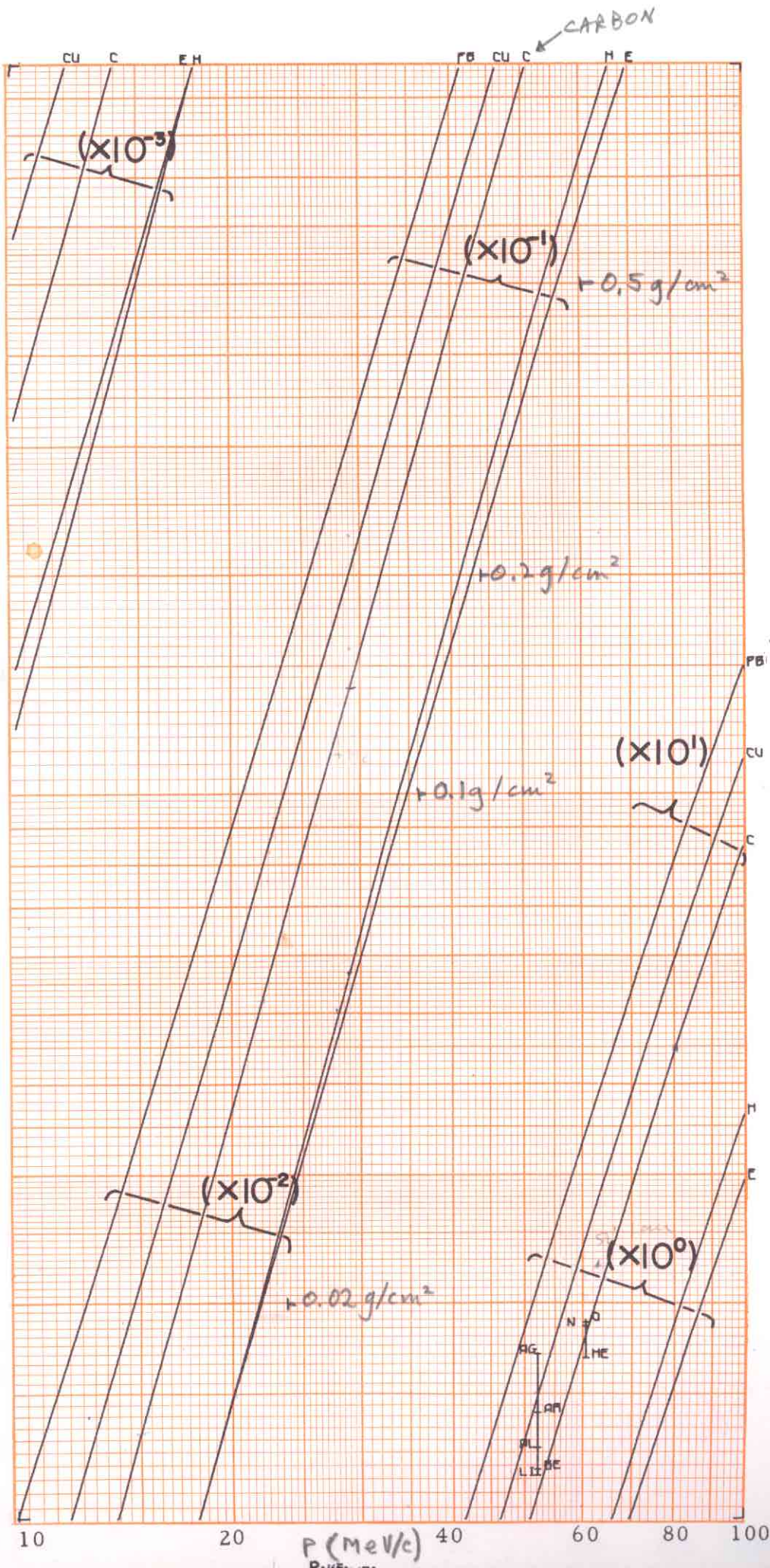
MUONS ±

(10 TO 100 MEV/C)

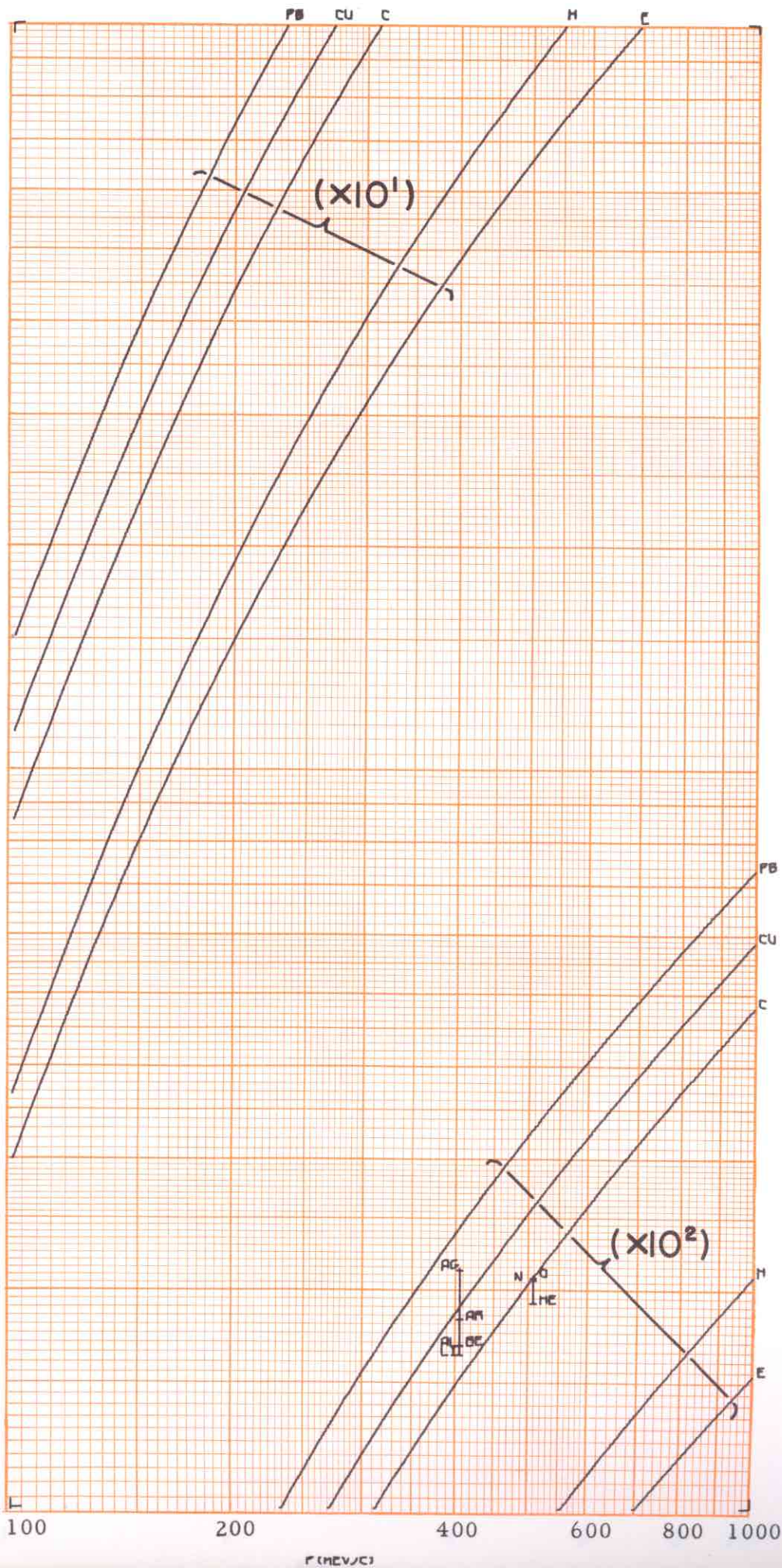
$M = 105.659 \text{ MEV}$

$\tau = 206.86 \text{ m}$

RANGE OF M.C. CU- AND
 PB IN G/CM² AND OF
 ILFORD G-5 EMULSION
 IN CM.



RANGE



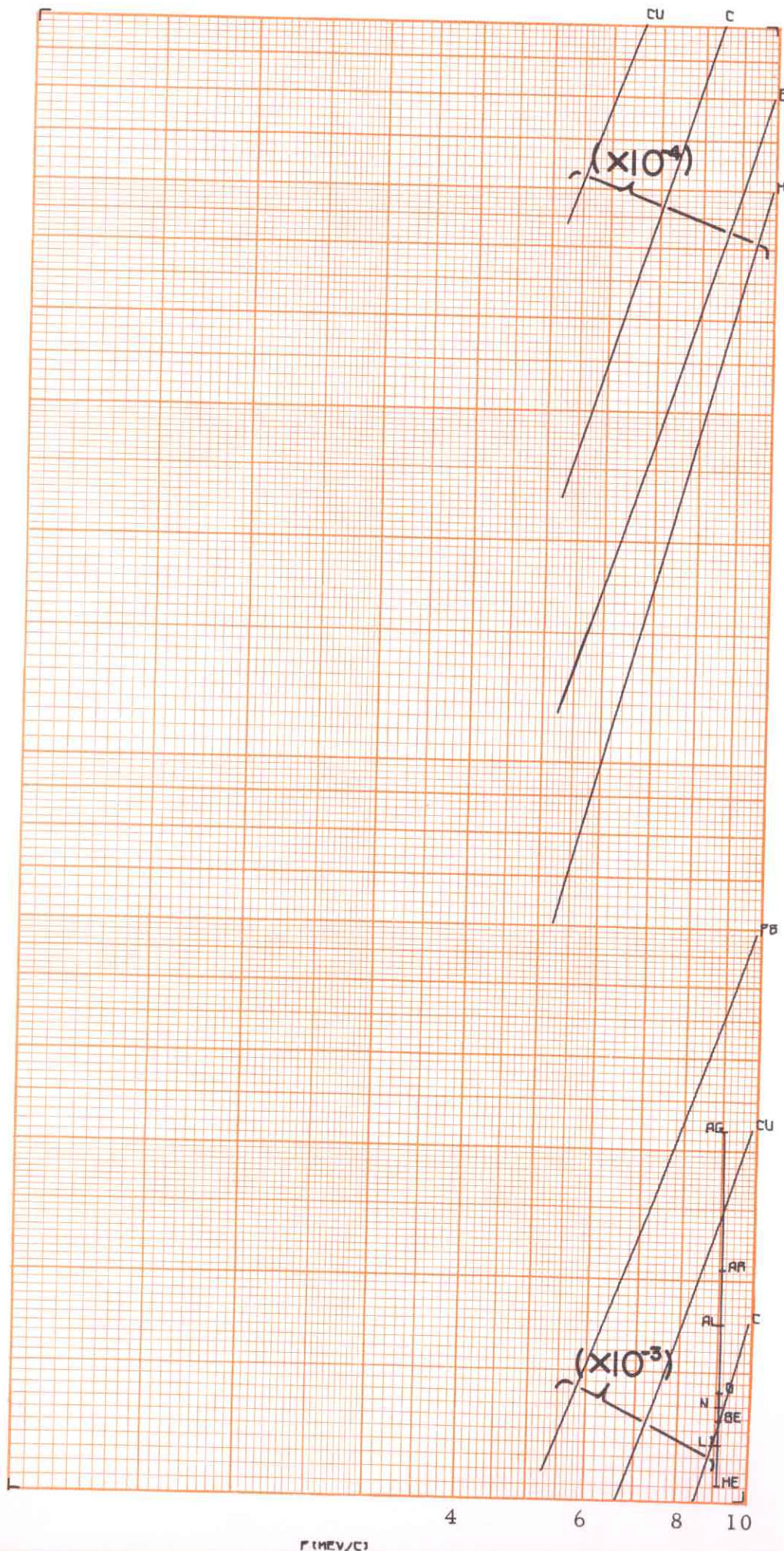
MUONS \pm

(100 TO 1000 MEV/C)

$M = 105.659 \text{ MEV}$

$= 206.80 \text{ m}$

RANGE OF H, C, CU, AND
 PB IN G/CM² AND OF
 ILFORD G-5 EMULSION
 IN CM.



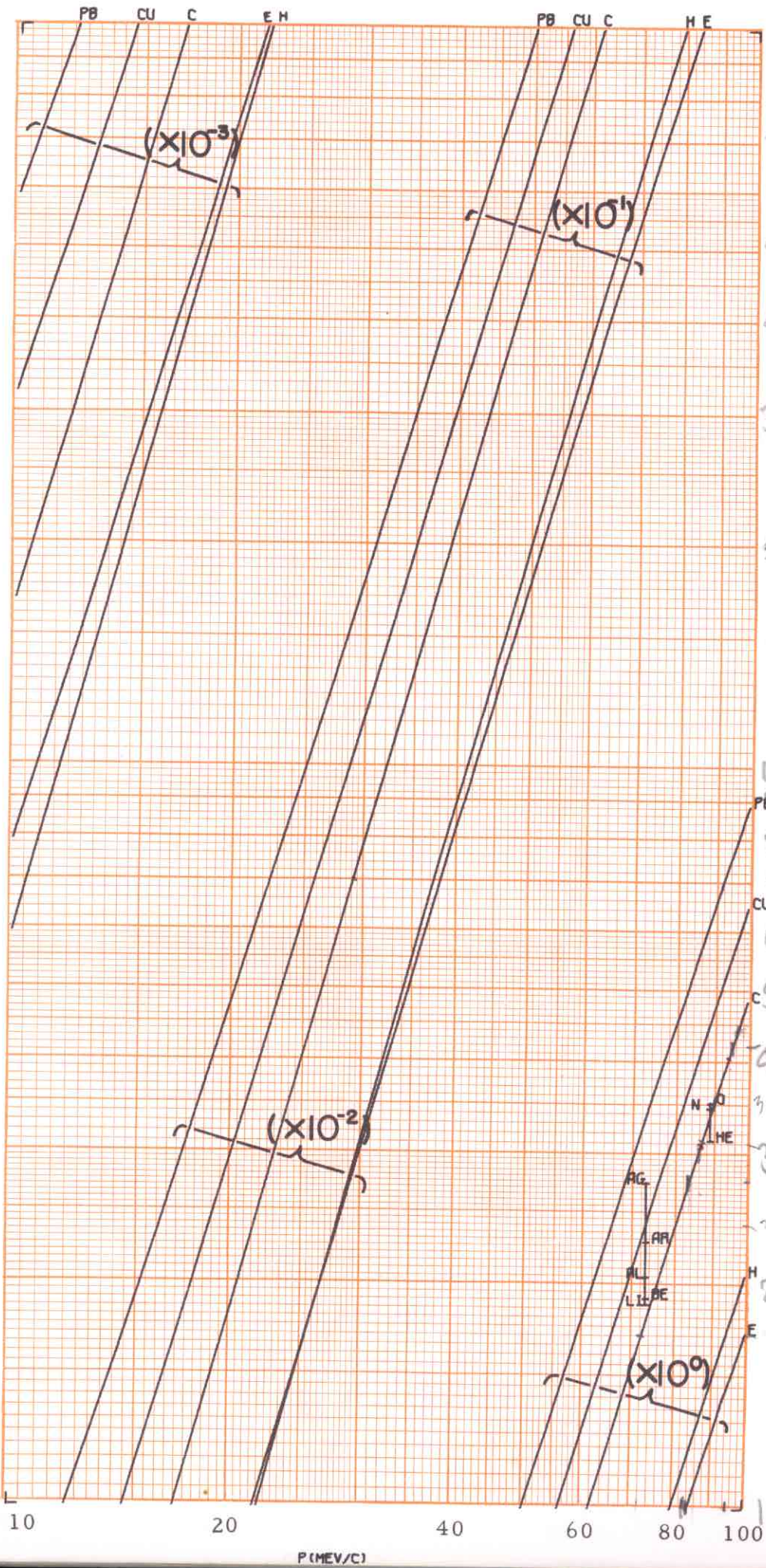
π^\pm MESONS

(5 TO 10 MEV/C)

$M = 139.58$ MEV

$\tau = 273.27$ m

RANGE OF H.C. CU. AND
 PB IN G/CM² AND OF
 ILFORD G-5 EMULSION
 IN CM.



PI± MESONS

(10 TO 100 MEV/C)

$M = 139.58 \text{ MEV}$

$= 273.27 \text{ m}$

RANGE OF H.C.CU. AND
 PB IN G/CM² AND OF
 ILFORD G-5 EMULSION
 IN CM.

RANGE

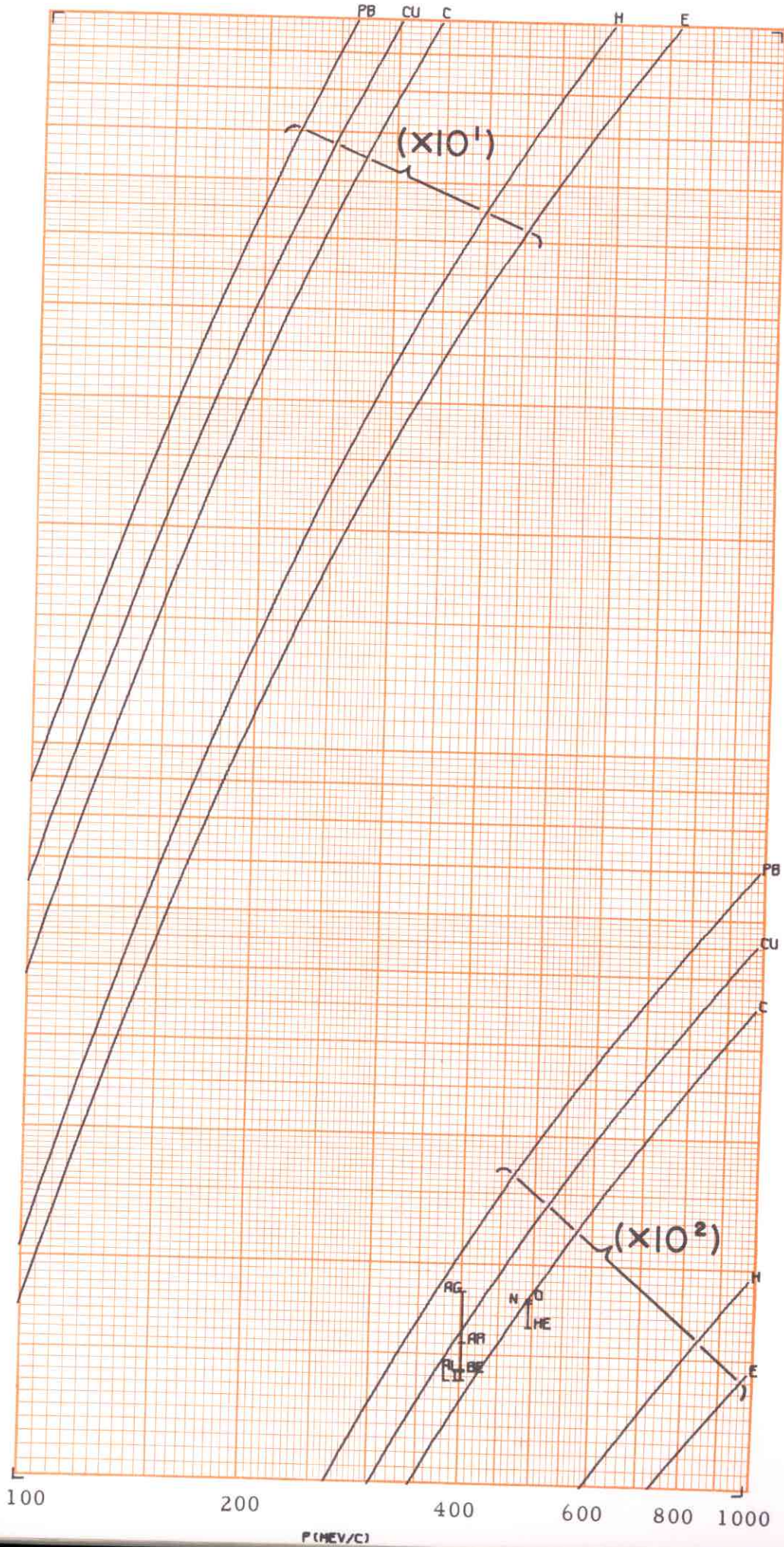
$P I_{\pm}$ MESONS

(100 TO 1000 MEV/C)

$M = 139.58 \text{ MEV}$

$= 273.27 \text{ m}$

RANGE OF H,C,CU. AND
 PB IN G/CM² AND OF
 ILFORD G-5 EMULSION
 IN CM.



PROTONS

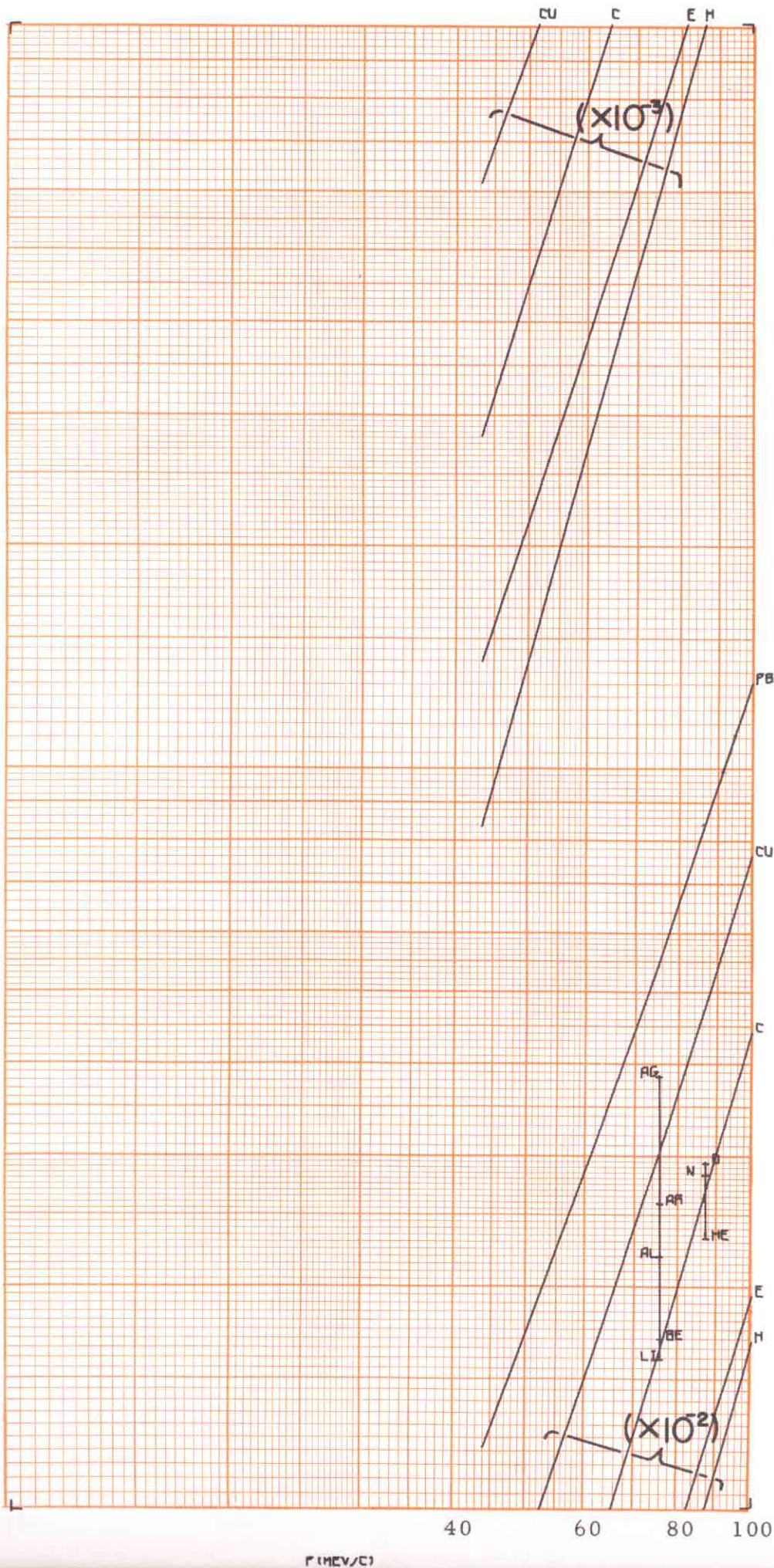
140 TO 100 MEV/C

$M = 938.256 \text{ MEV}$

$= 1836.1 \text{ M}$

RANGE OF H.C.CU. AND
 PB IN G/CM² AND OF
 ILFORD G-5 EMULSION
 IN CM.

RANGE



PROTONS

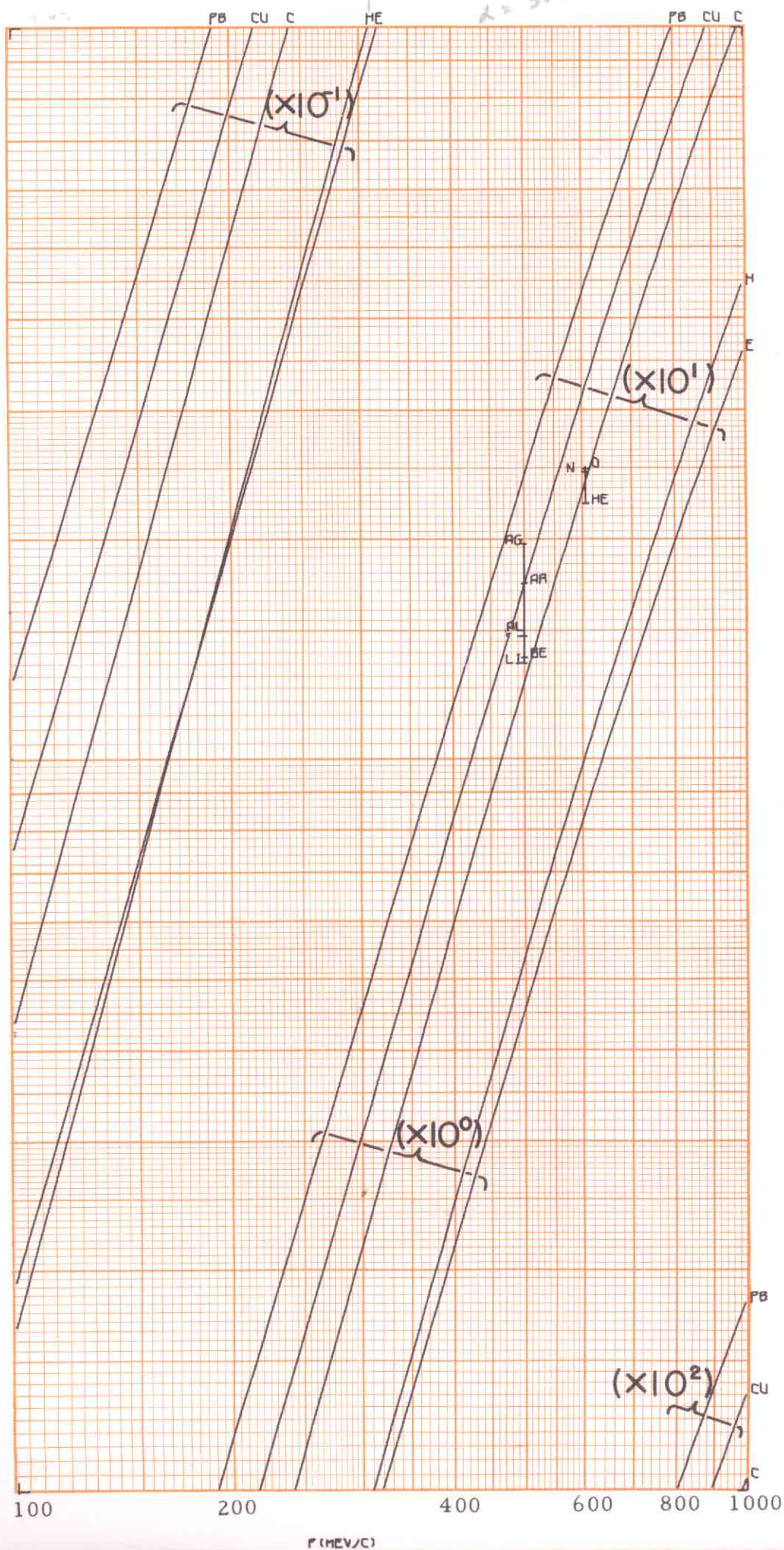
(100 TO 1000 MEV/C)

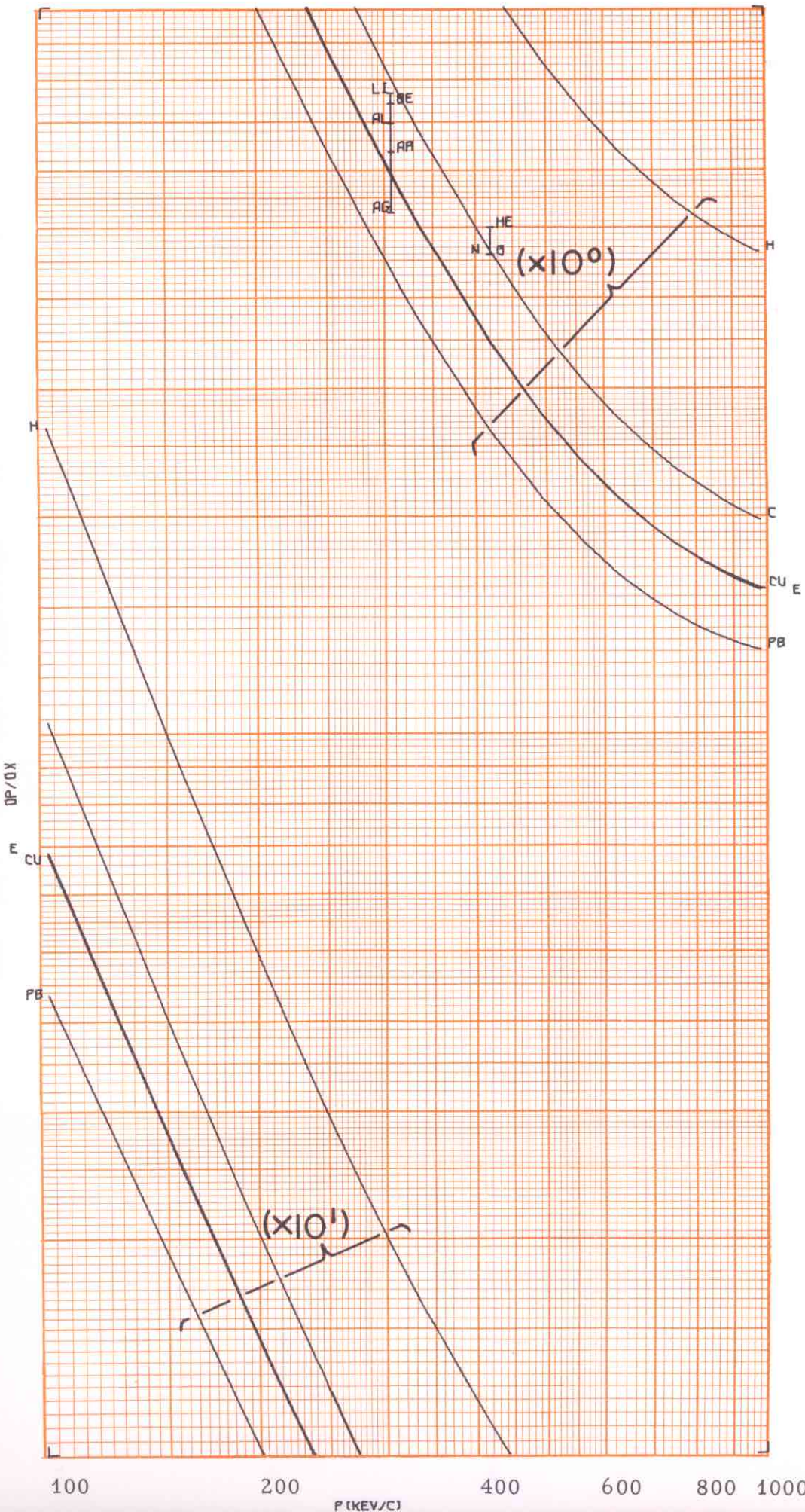
M = 938.256 MEV

= 1836.1 M

RANGE OF H.C. CU. AND
 PB IN G/CM² AND OF
 ILFORD G-5 EMULSION
 IN CM.

RANGE





ELECTRONS

(100 TO 1000 KEV/C)

$M = 0.511$ MEV

$t = 1$ m

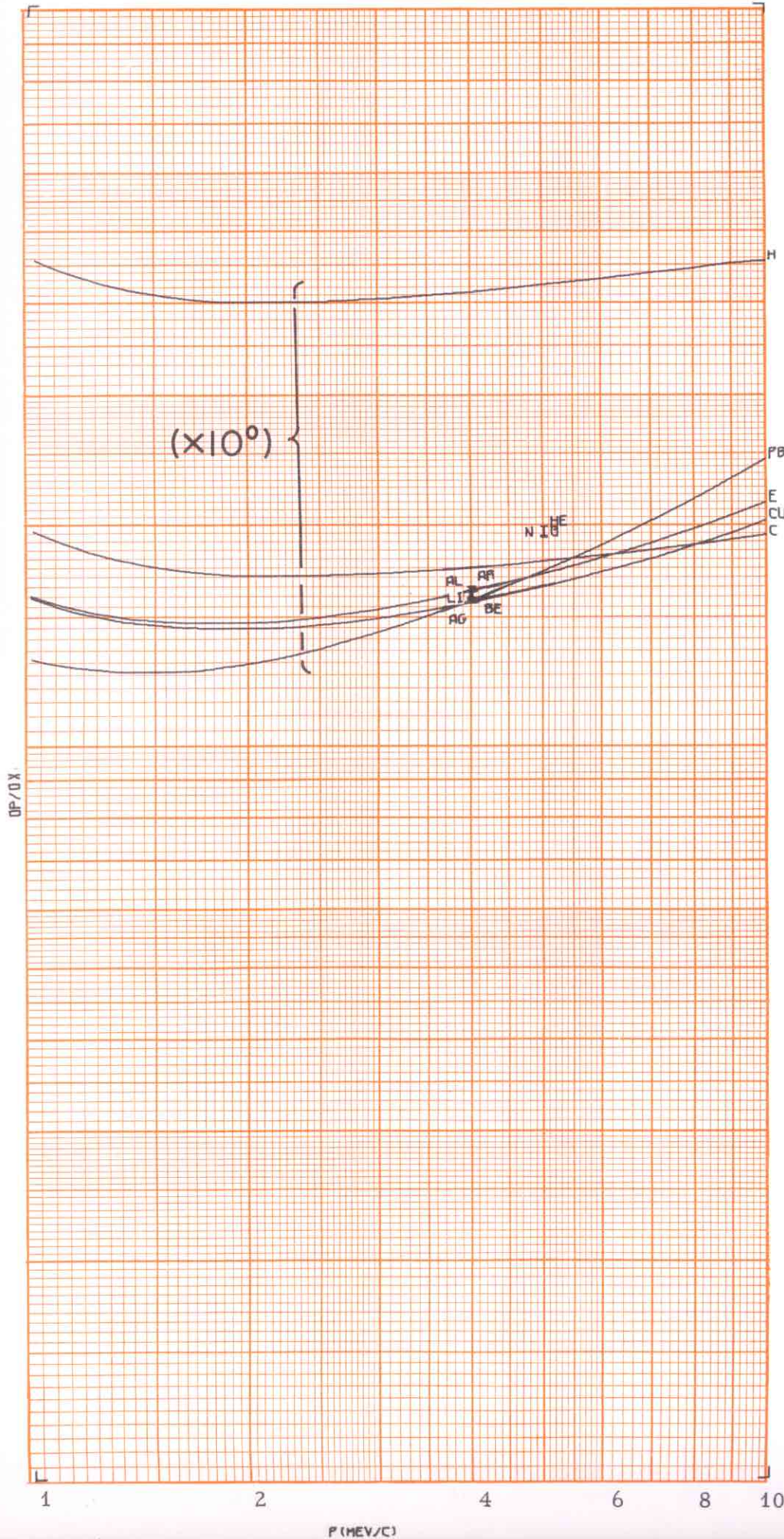
DP/DX OF H, C, CU
 AND PB IN (MEV/C)CM²/G
 AND OF ILFORD G-5
 EMULSION IN (MEV/C)/G.

ELECTRONS

(1 TO 10 MEV/C)

$M = 0.511$ MEV

$= 1$ m



DP/DX OF H, C, CU

AND PB IN $(MEV/C)CM^2/G$

AND OF ILFORD G-5

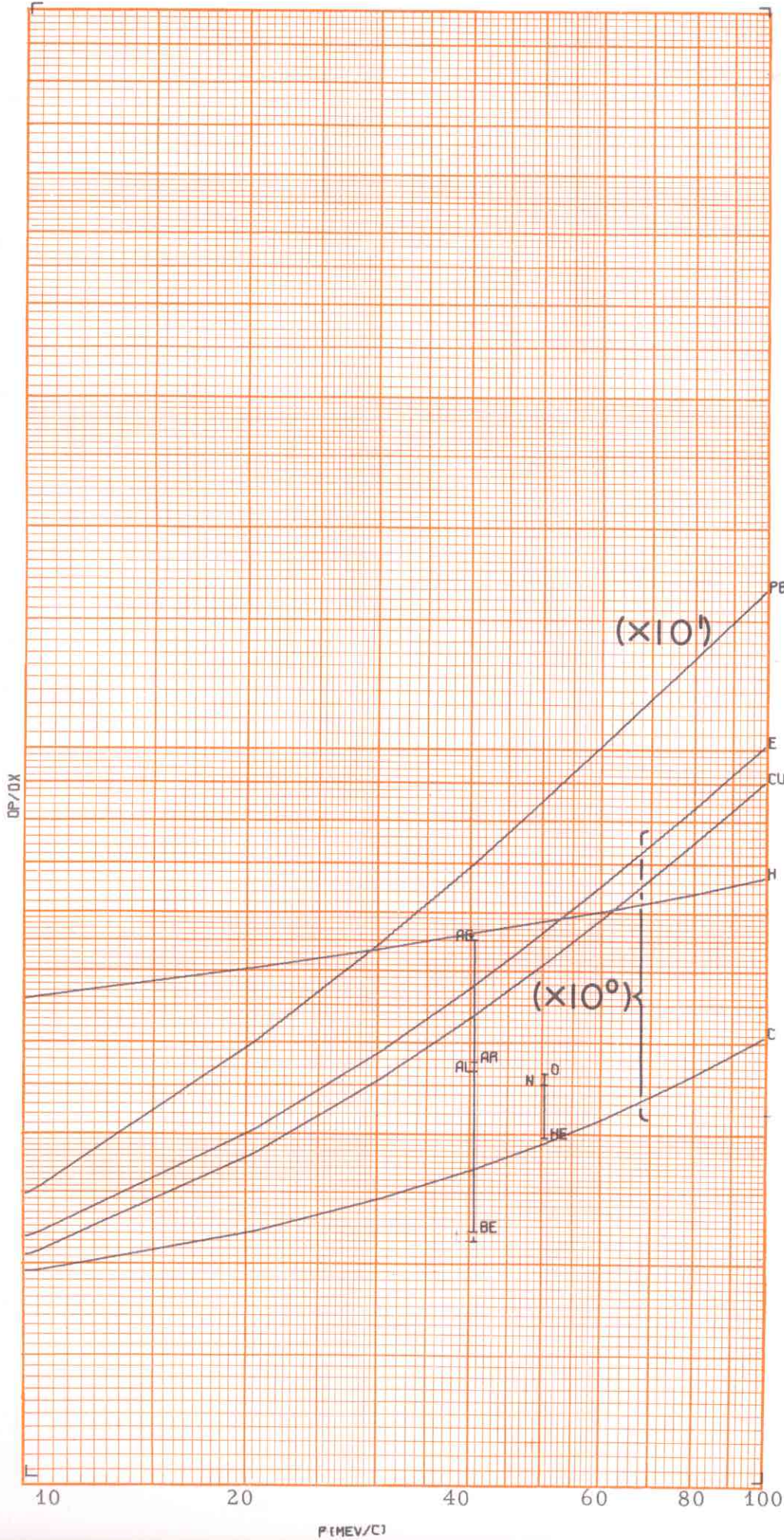
EMULSION IN $(MEV/C)/G$.

ELECTRONS

(10 TO 100 MEV/C)

$m = 0.511$ MEV

$t = 1$ m



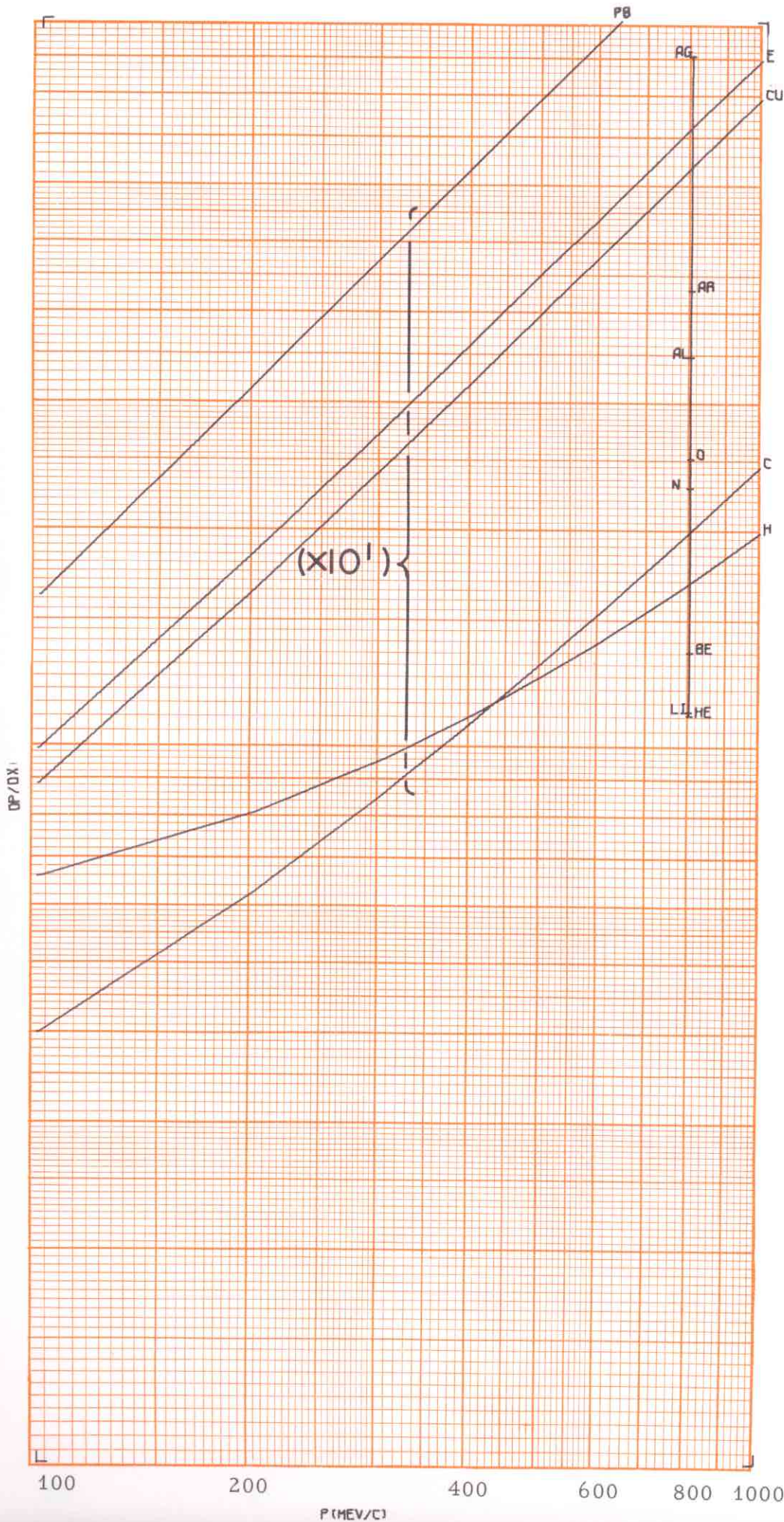
DP/DX OF H, C, CU
 AND PB IN $(\text{MEV}/c)\text{CM}^2/g$
 AND OF ILFORD G-5
 EMULSION IN $(\text{MEV}/c)/g$.

ELECTRONS

(100 TO 1000 MEV/C)

$M = 0.511$ MEV

$= 1 m$

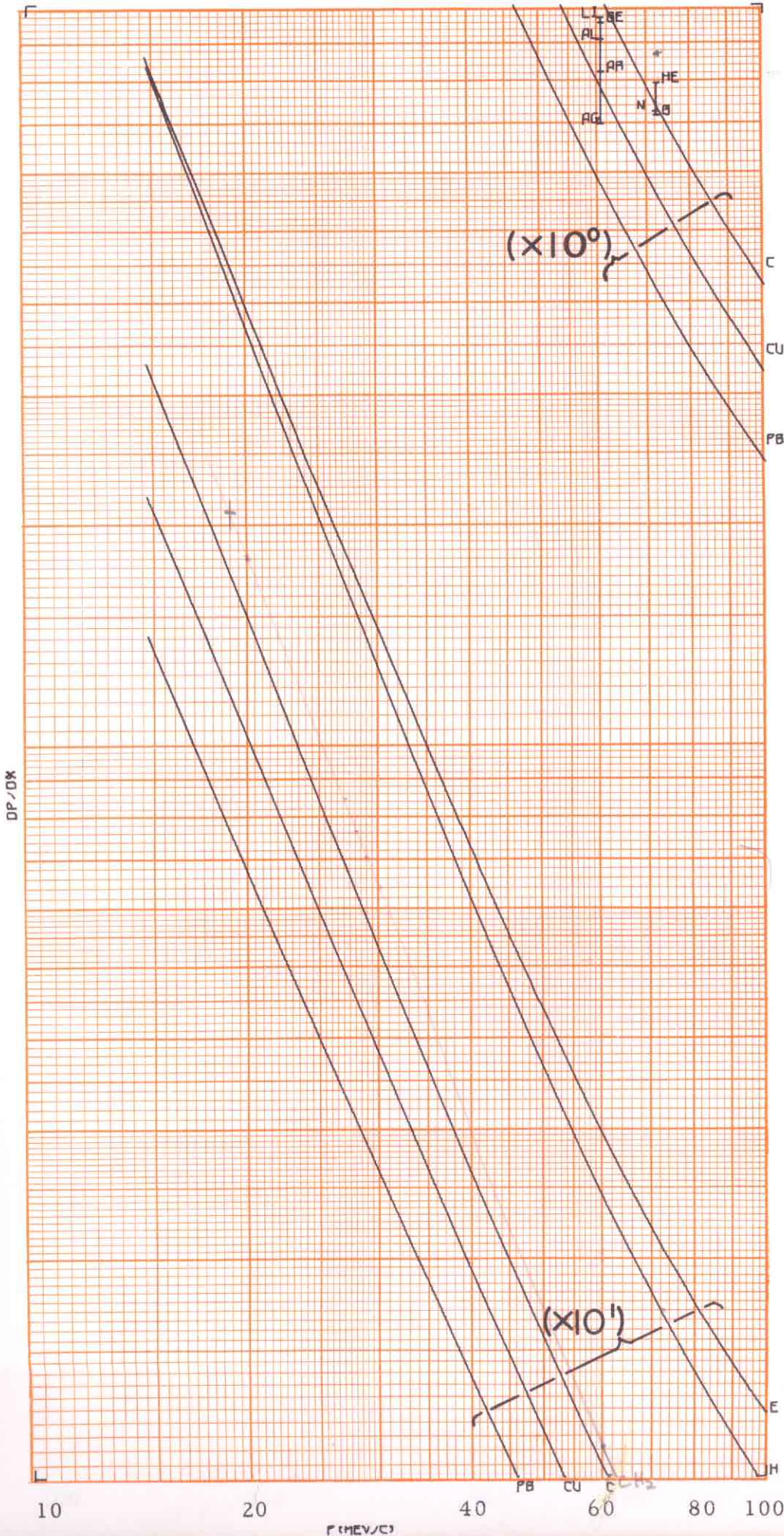


DP/DX OF H, C, CU

AND PB IN (NEU/C)CM²/G

AND OF ILFORD G-5

EMULSION IN (NEU/C)/G.



MUONS ±

(15 TO 100 MEV/C)

M = 105.659 MEV

= 206.86 m

DP/DX OF H, C, CU

AND PB IN (MEV/C)CM²/G

AND OF ILFORD G-5

EMULSION IN (MEV/C)/G.

$$\alpha_{\text{Cu}} = \frac{-15.9}{6.3} =$$

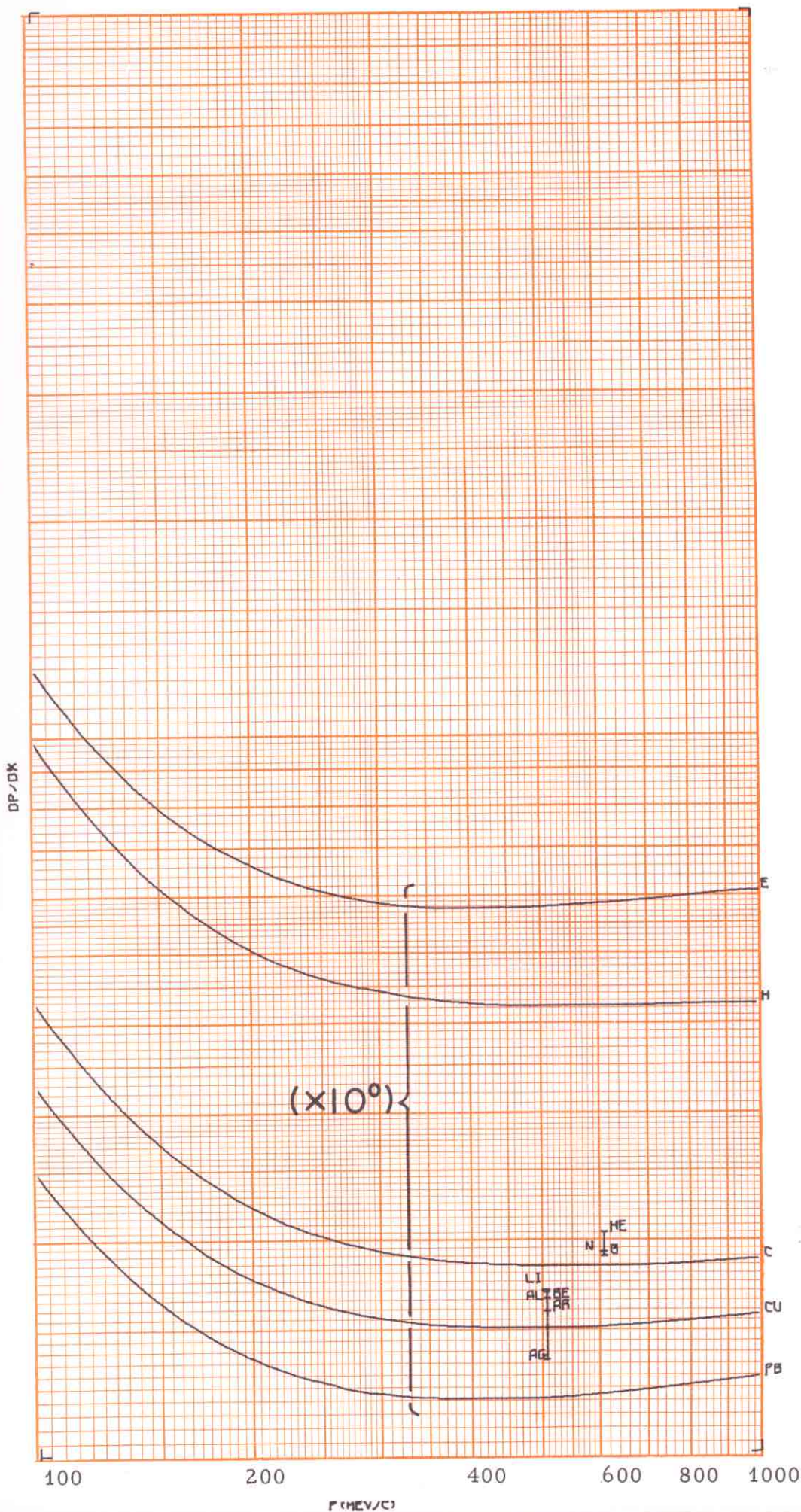
$$\alpha \sim -2.5$$

MUONS ±

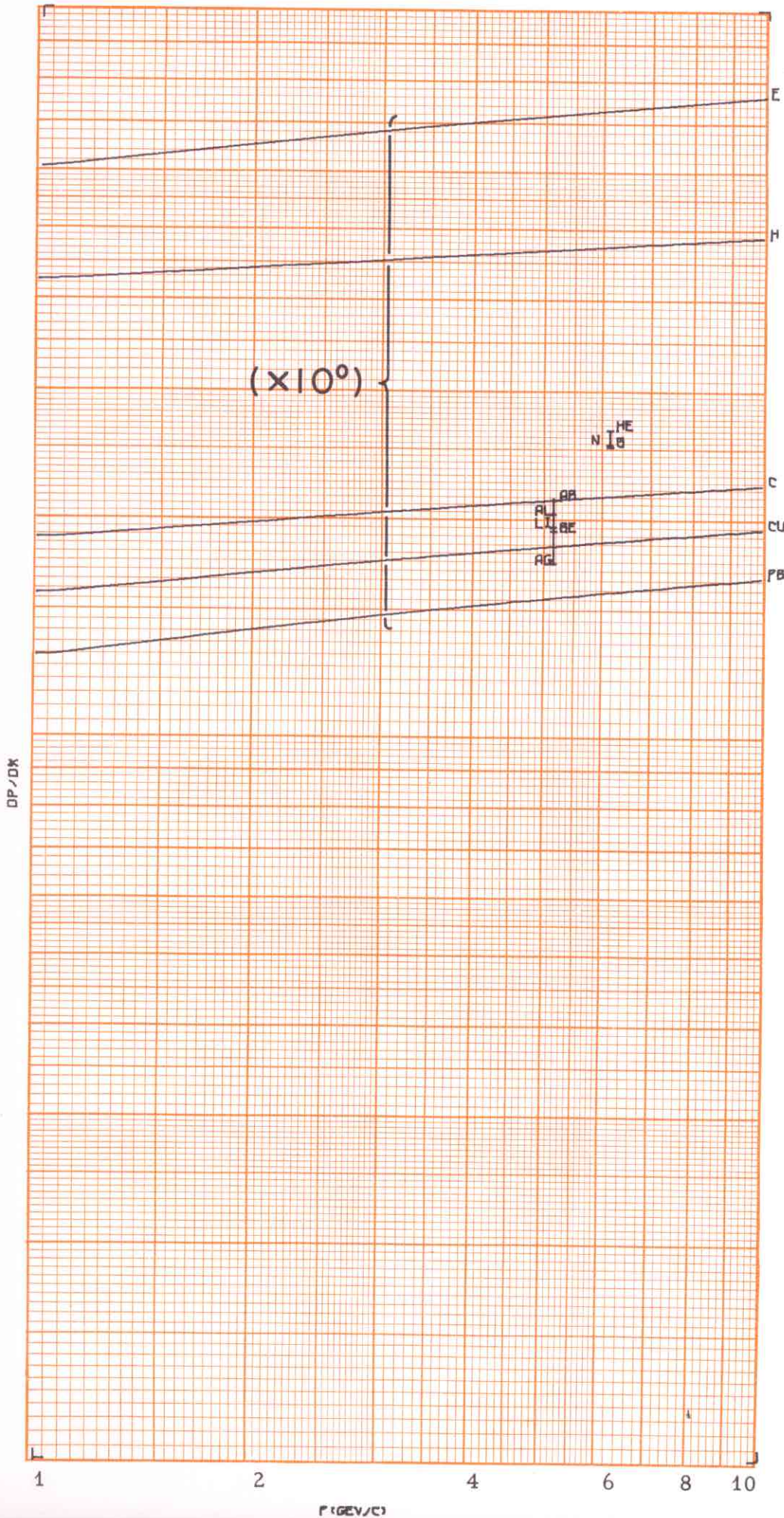
(100 TO 1000 MEV/C)

$M = 105.659 \text{ MEV}$

$= 206.86 \text{ m}$



DP/DK OF H, C, CU
 AND PB IN (MEV/C)CM²/6
 AND OF ILFORD 6-5
 EMULSION IN (MEV/C)/6.



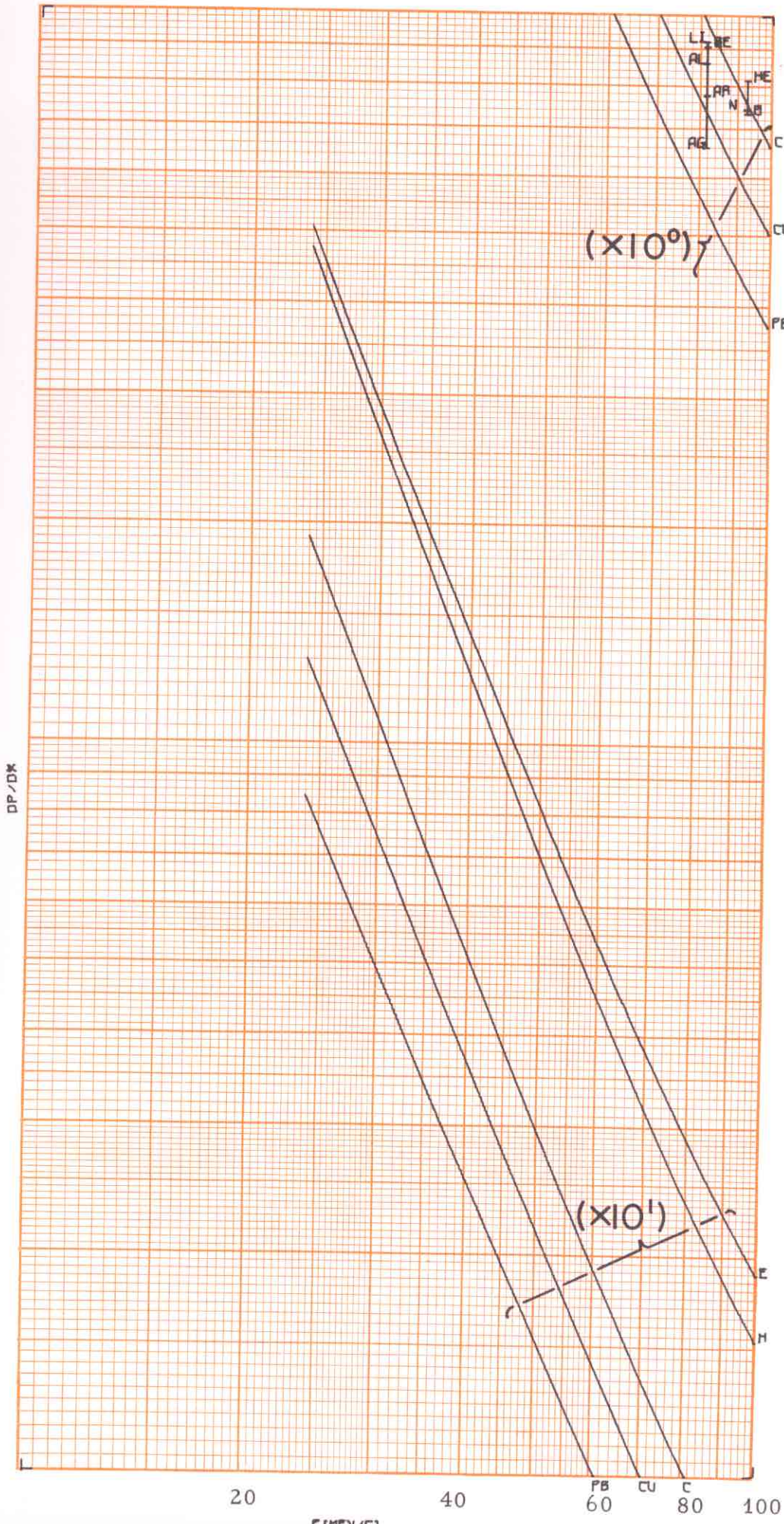
MUONS ±

(1 TO 10 GEV/C)

M = 105.659 MEV

= 206.86 M

DP/DX OF H, C, CU
 AND PB IN (NEU/C)CM²/6
 AND OF ILFORD G-5
 EMULSION IN (NEU/C)/6.



π^\pm MESONS

(24 TO 100 MEV/C)

$M = 139.58$ MEV

$\beta = 273.27$ M

DP/DX OF H, C, CU

AND PB IN (MEV/C)CM²/G

AND OF ILFORD 6-5

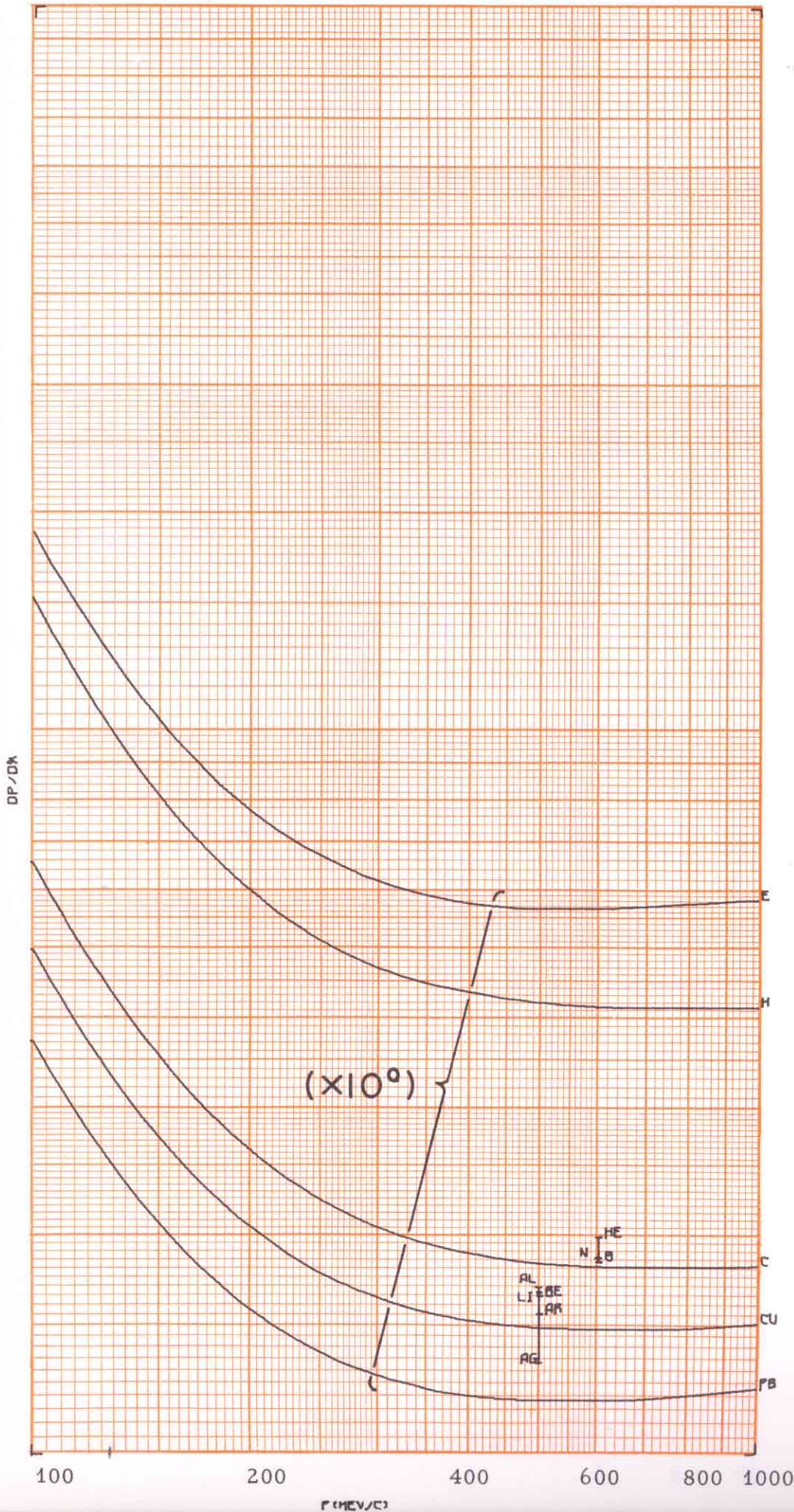
EMULSION IN (MEV/C)/G.

π^{\pm} MESONS

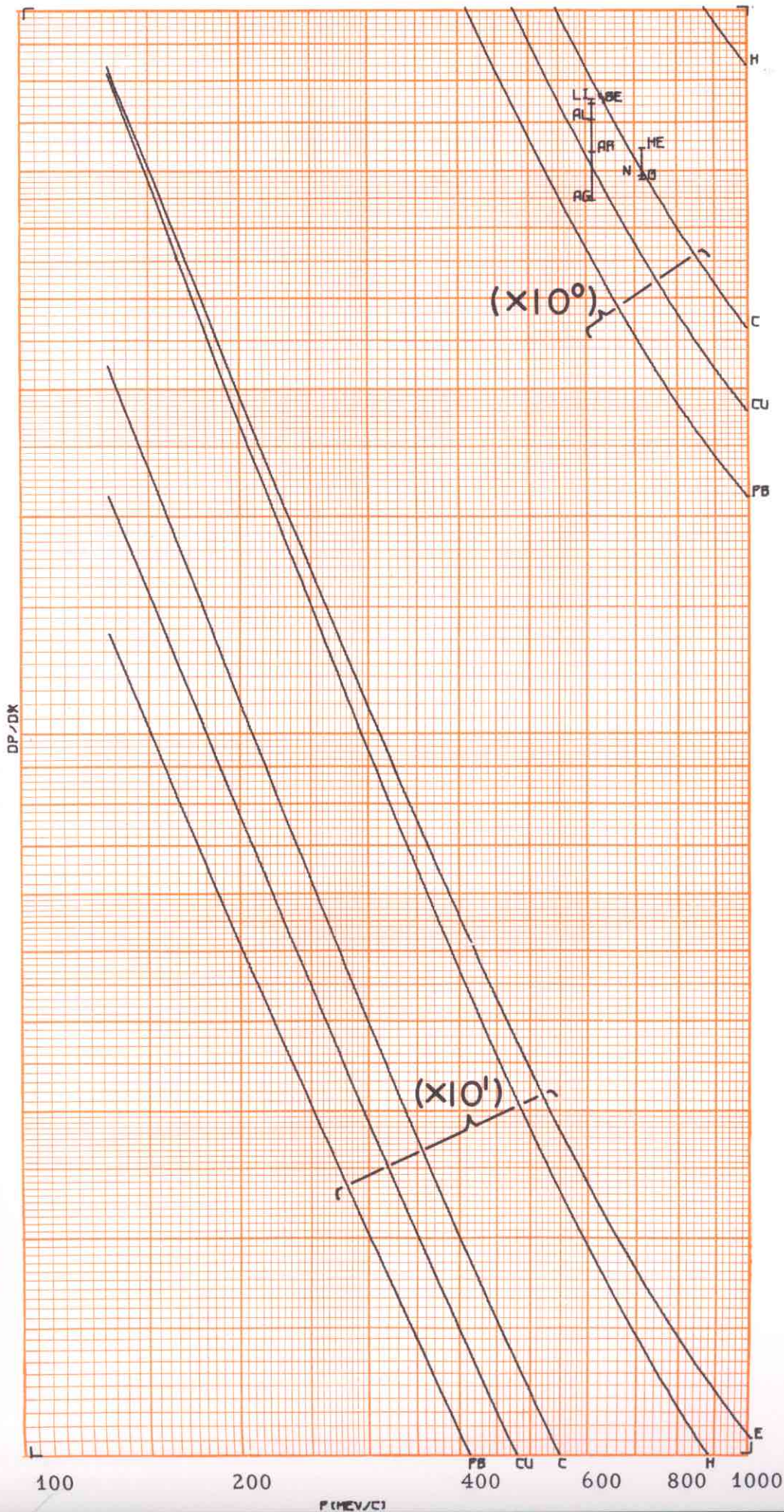
(100 TO 1000 MEV/C)

$M = 139.58$ MEV

$\lambda = 273.27$ m



DP/DK OF H, C, CU
 AND PB IN (NEU/C)CN2/G
 AND OF ILFORD 6-5
 EMULSION IN (NEU/C)/G.



PROTONS

(130 TO 1000 MEV/C)

$M = 938.256 \text{ MEV}$

$= 1836.1 m$

DP/DX OF H, C, CU
 AND PB IN (NEU/C)CN2/6
 AND OF ILFORD 6-5
 EMULSION IN (NEU/C)/6.