

Program EVALPLOT
(Version 2015-2)

by

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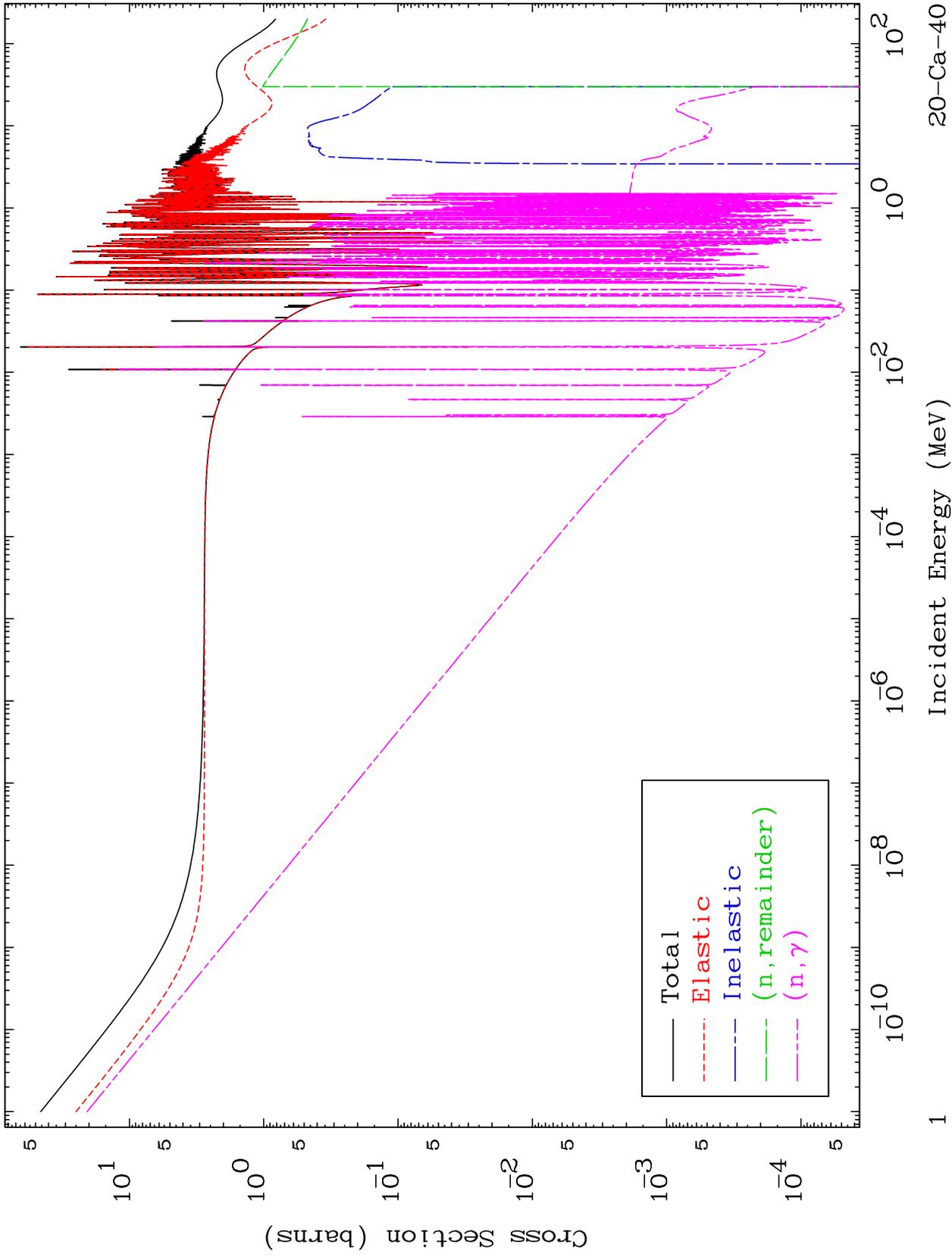
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

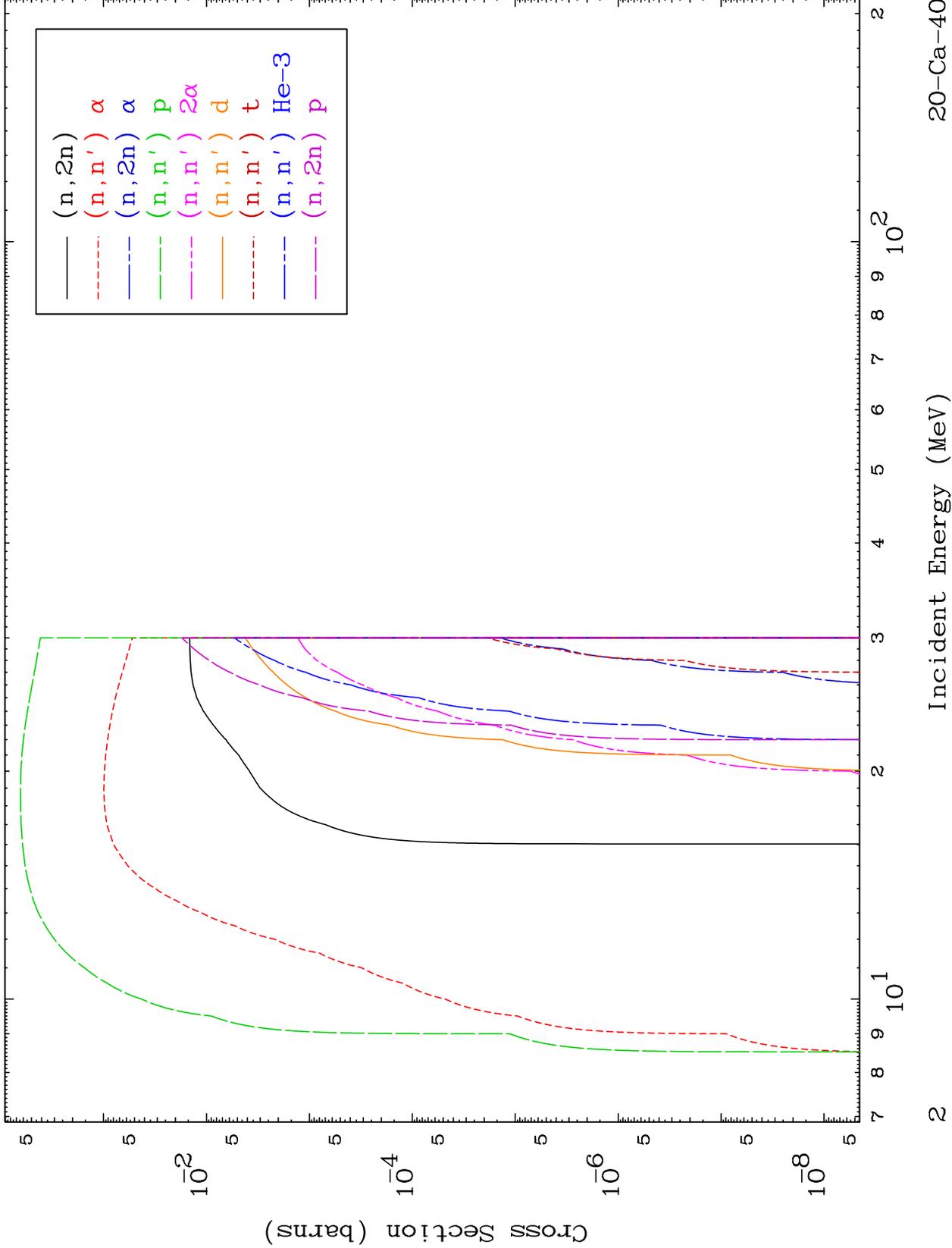
MAT 2025

Major
293 Kelvin Cross Sections

20-Ca-40



Neutron Production
293 Kelvin Cross Sections

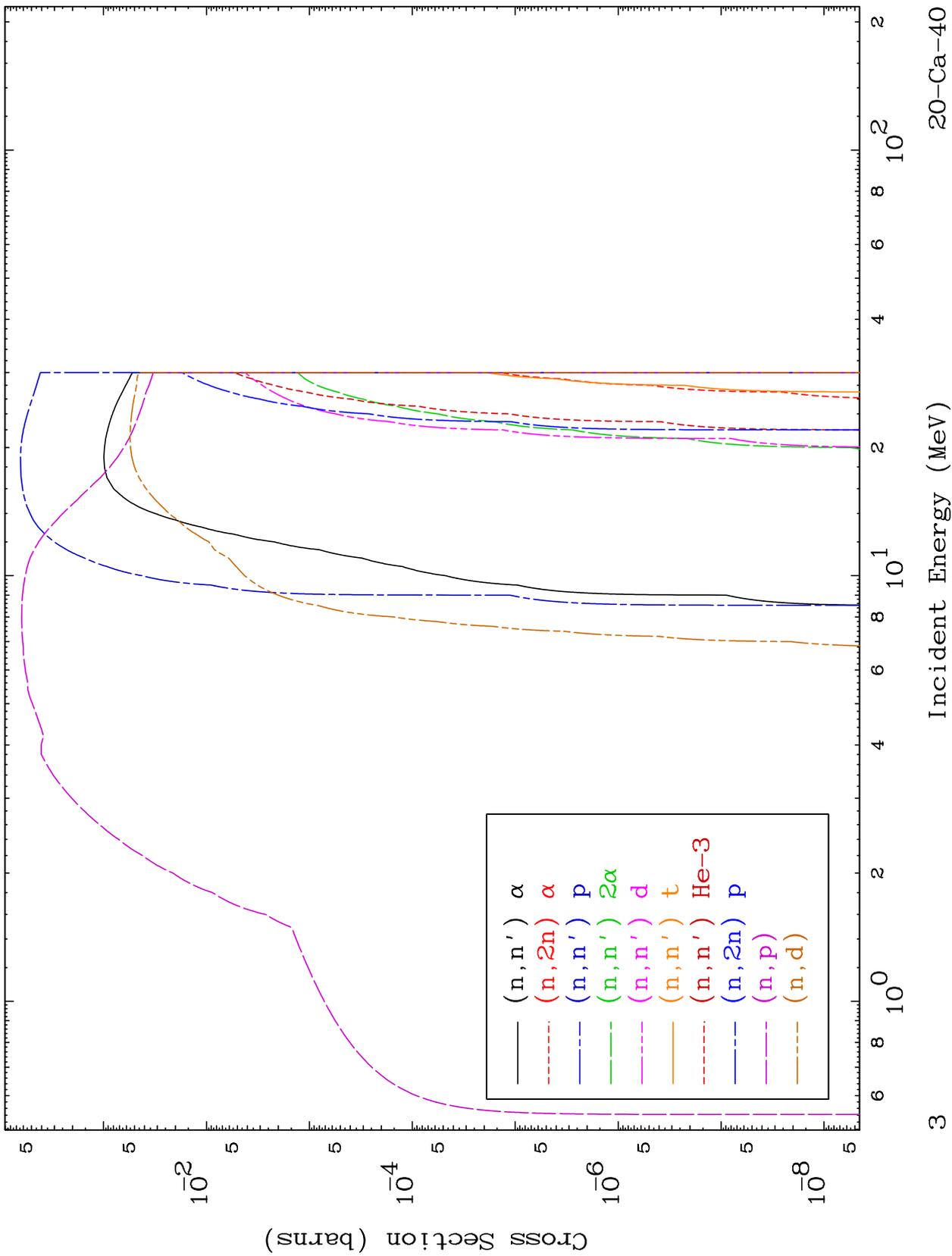


Incident Energy (MeV)

MAT 2025

Charged Particle
293 Kelvin Cross Sections

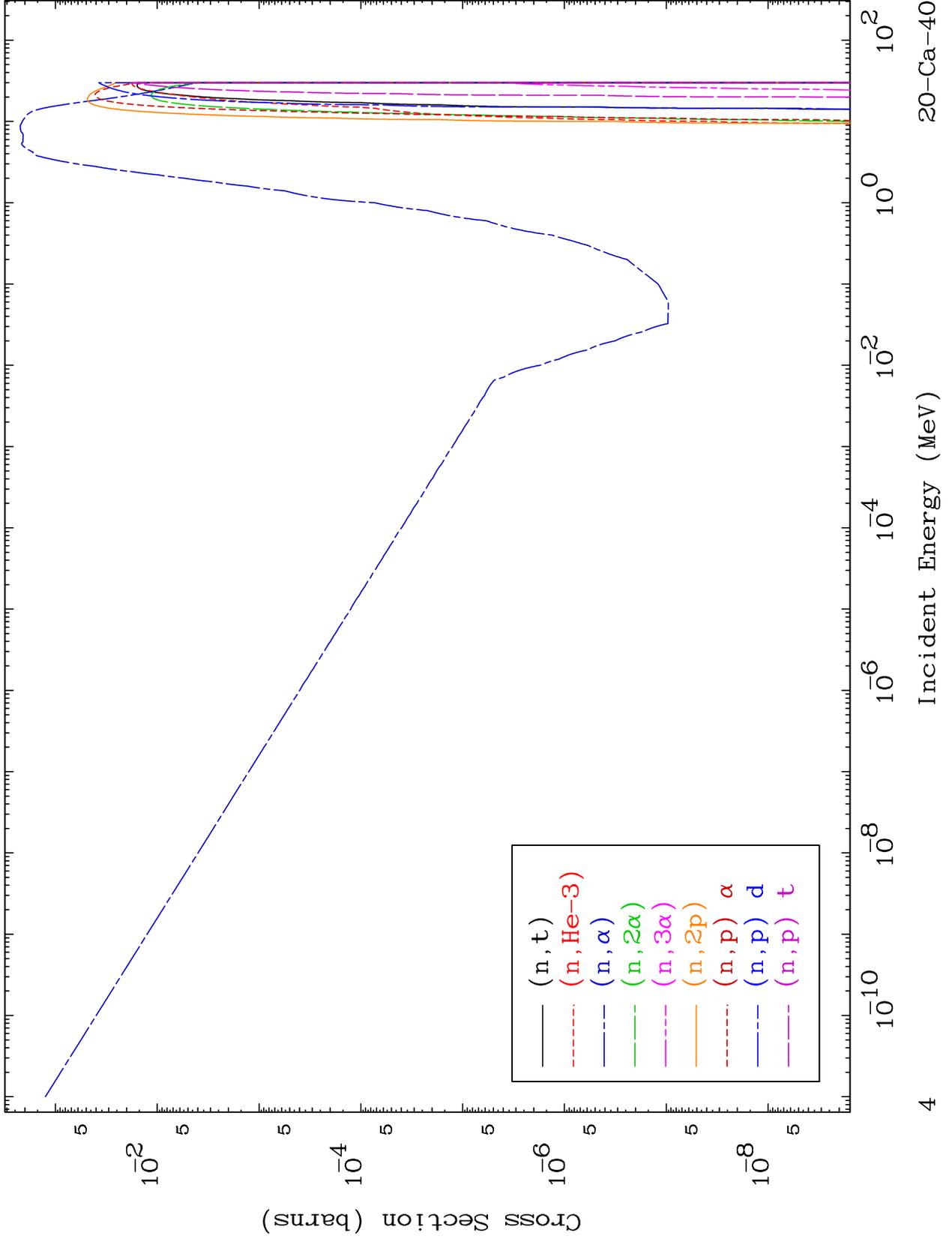
20-Ca-40

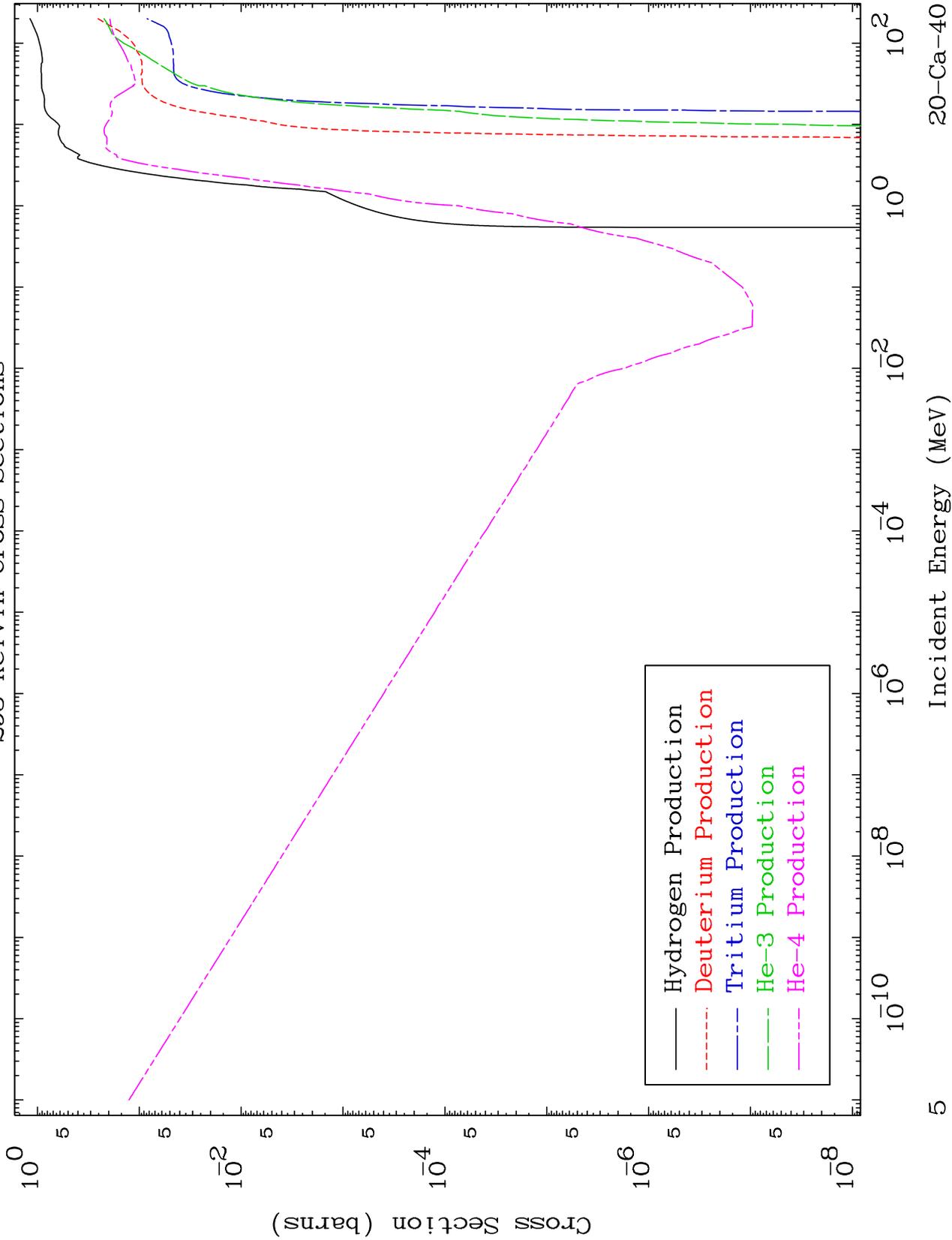


MAT 2025

Charged Particle
293 Kelvin Cross Sections

20-Ca-40

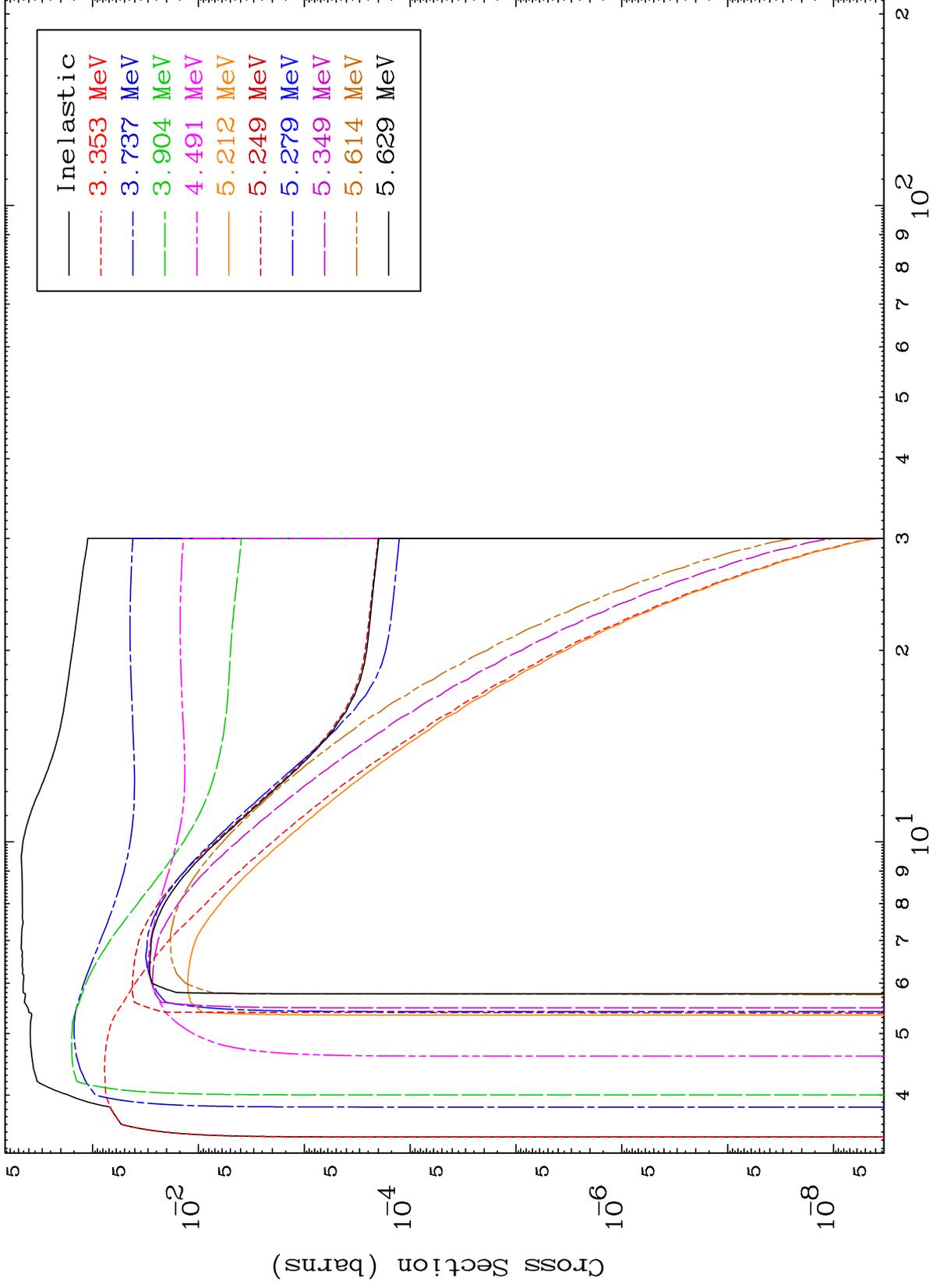




MAT 2025

(n,n') Level
293 Kelvin Cross Sections

20-Ca-40



6

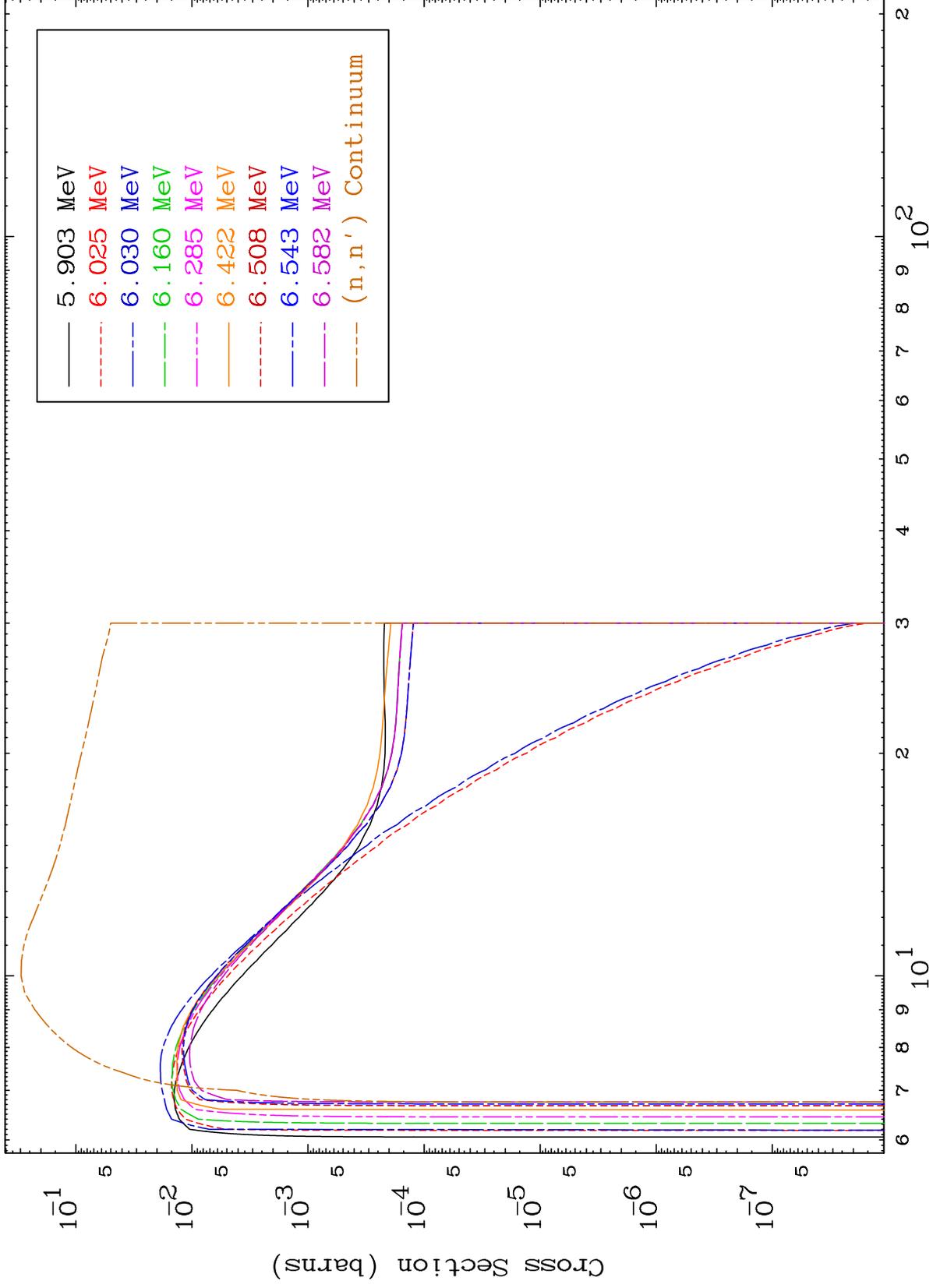
Incident Energy (MeV)

20-Ca-40

MAT 2025

(n,n') Level
293 Kelvin Cross Sections

20-Ca-40



7

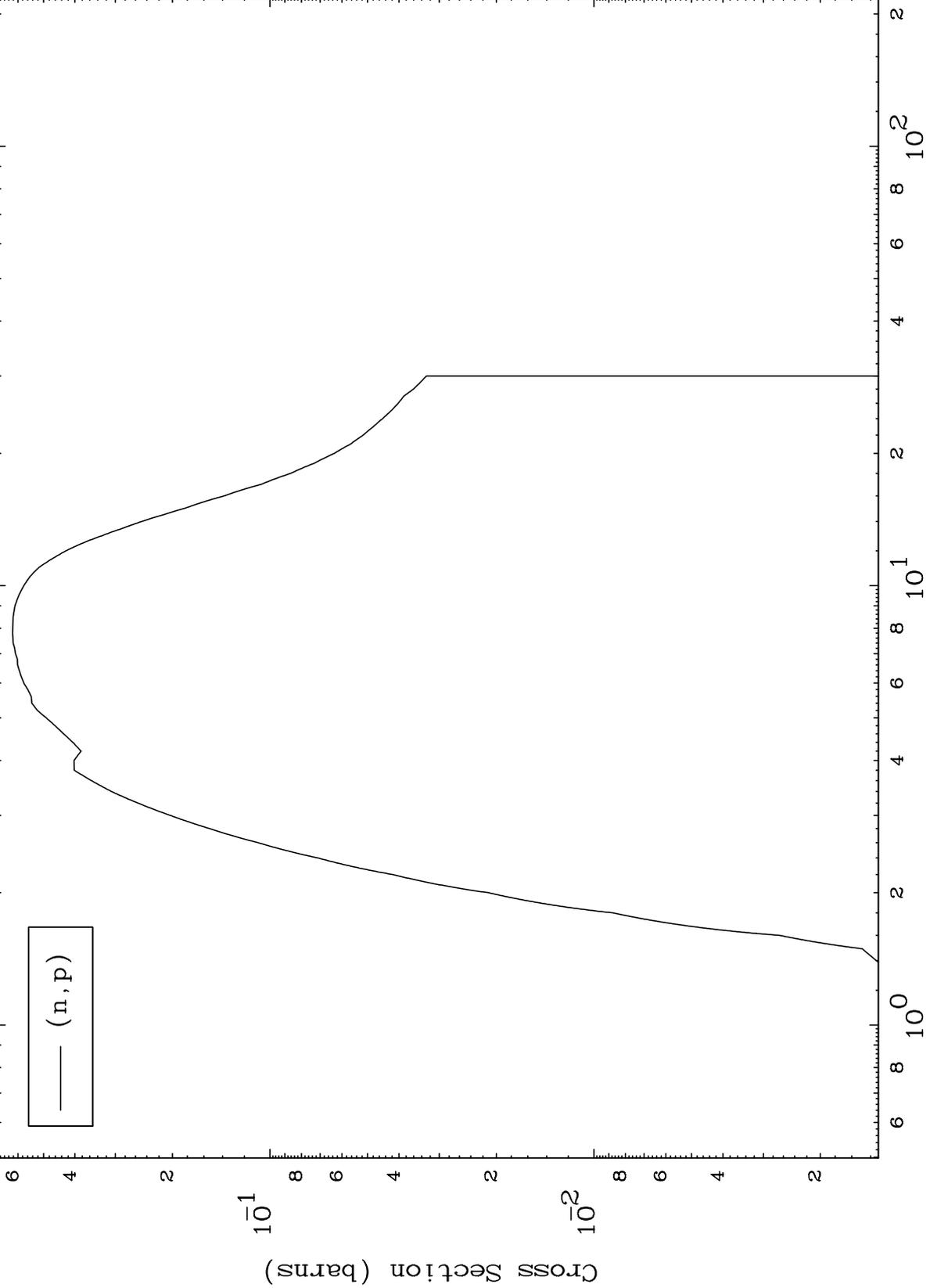
Incident Energy (MeV)

20-Ca-40

MAT 2025

(n,p) Levels
293 Kelvin Cross Sections

20-Ca-40



8

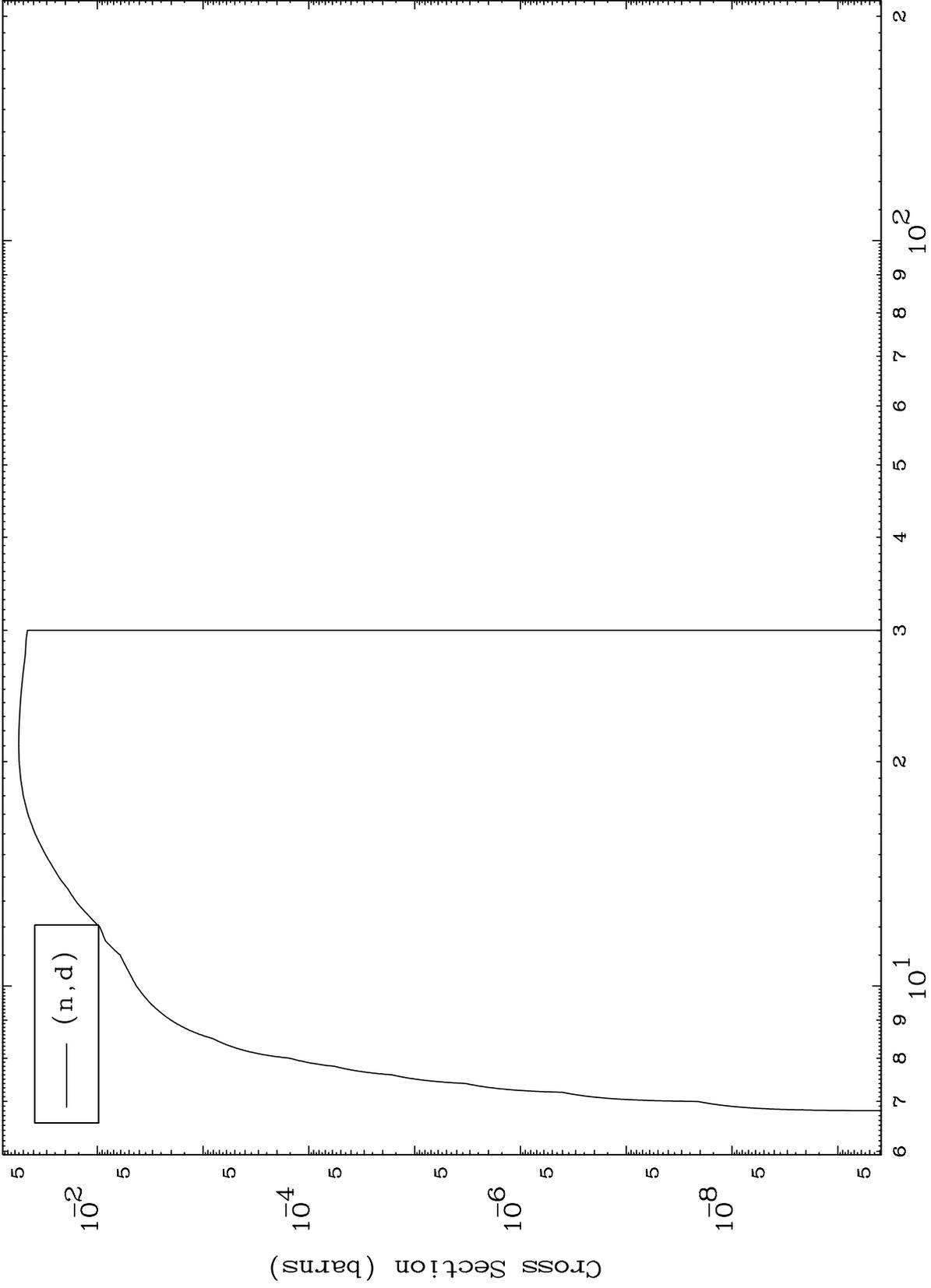
Incident Energy (MeV)

20-Ca-40

MAT 2025

(n,d) Levels
293 Kelvin Cross Sections

20-Ca-40



9

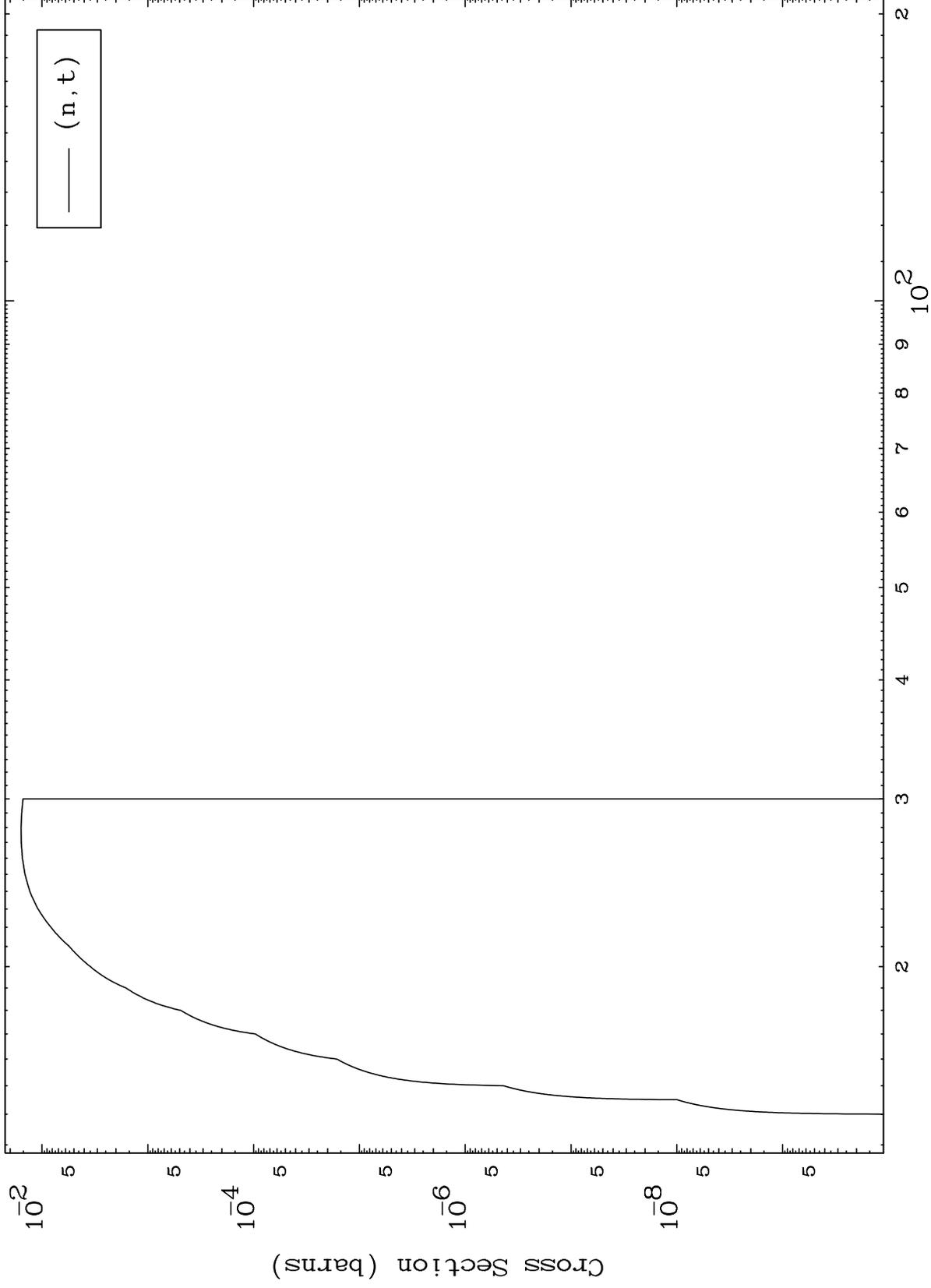
Incident Energy (MeV)

20-Ca-40

MAT 2025

(n,t) Levels
293 Kelvin Cross Sections

20-Ca-40



10

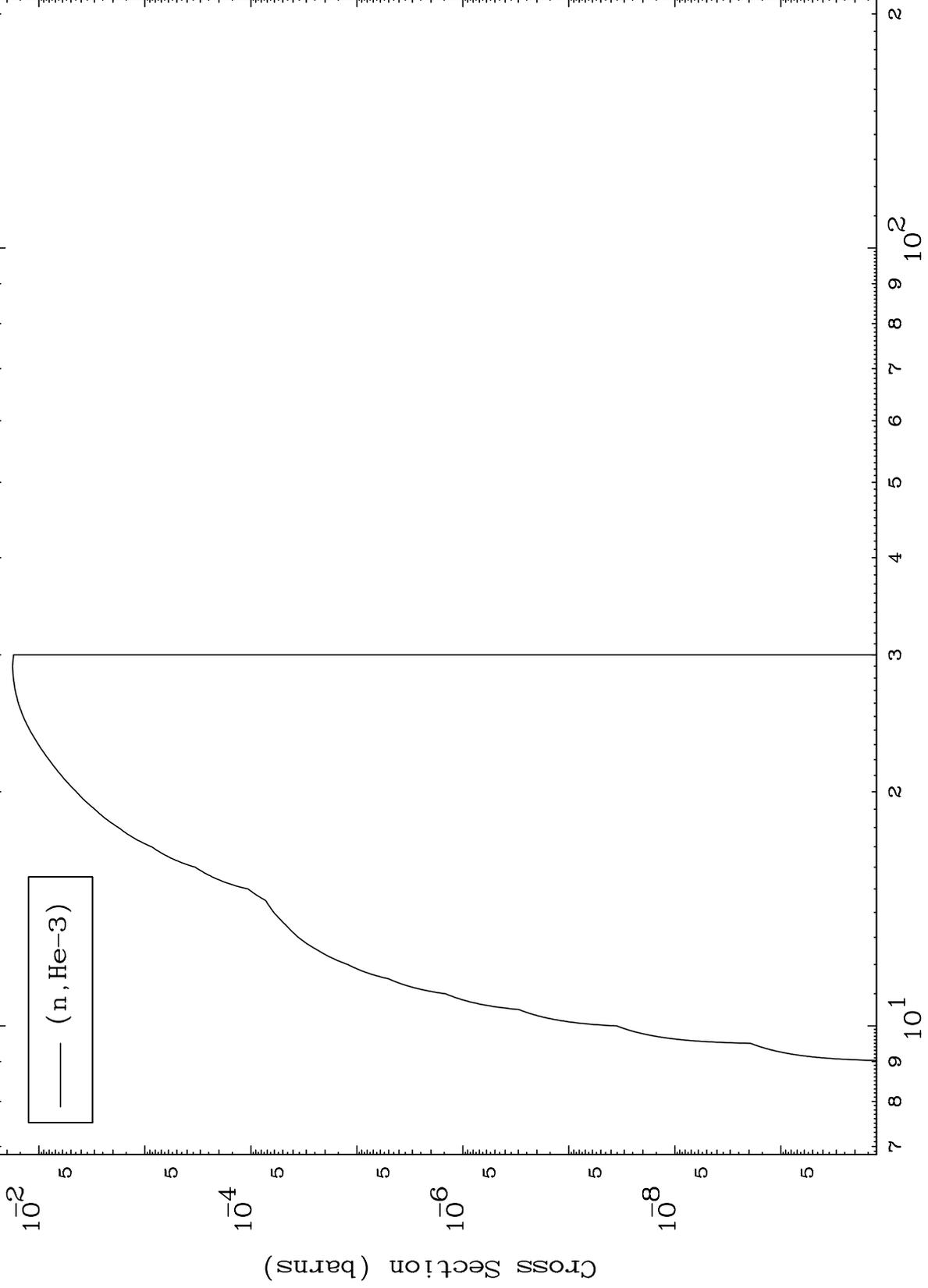
Incident Energy (MeV)

20-Ca-40

MAT 2025

(n,He3) Levels
293 Kelvin Cross Sections

20-Ca-40



11

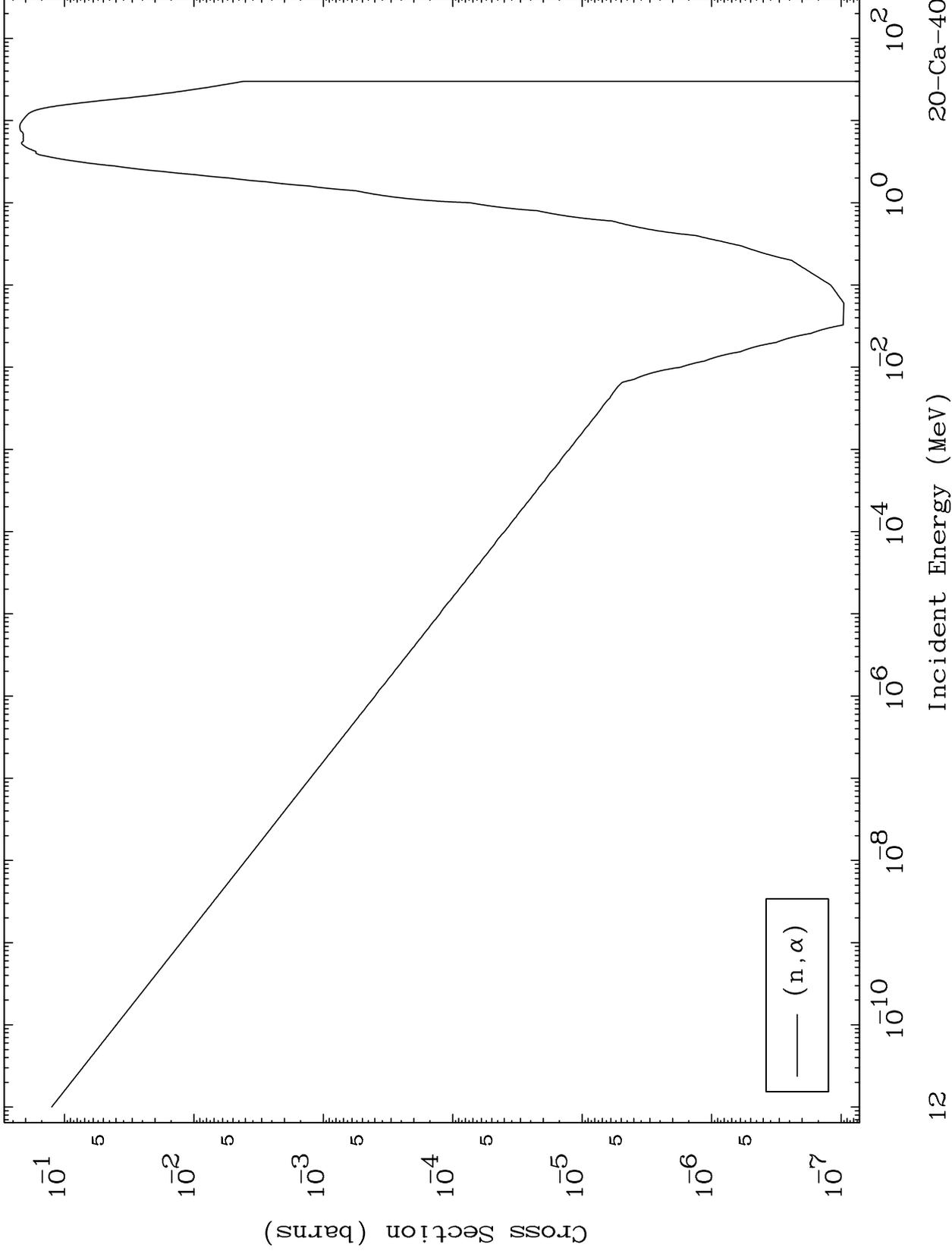
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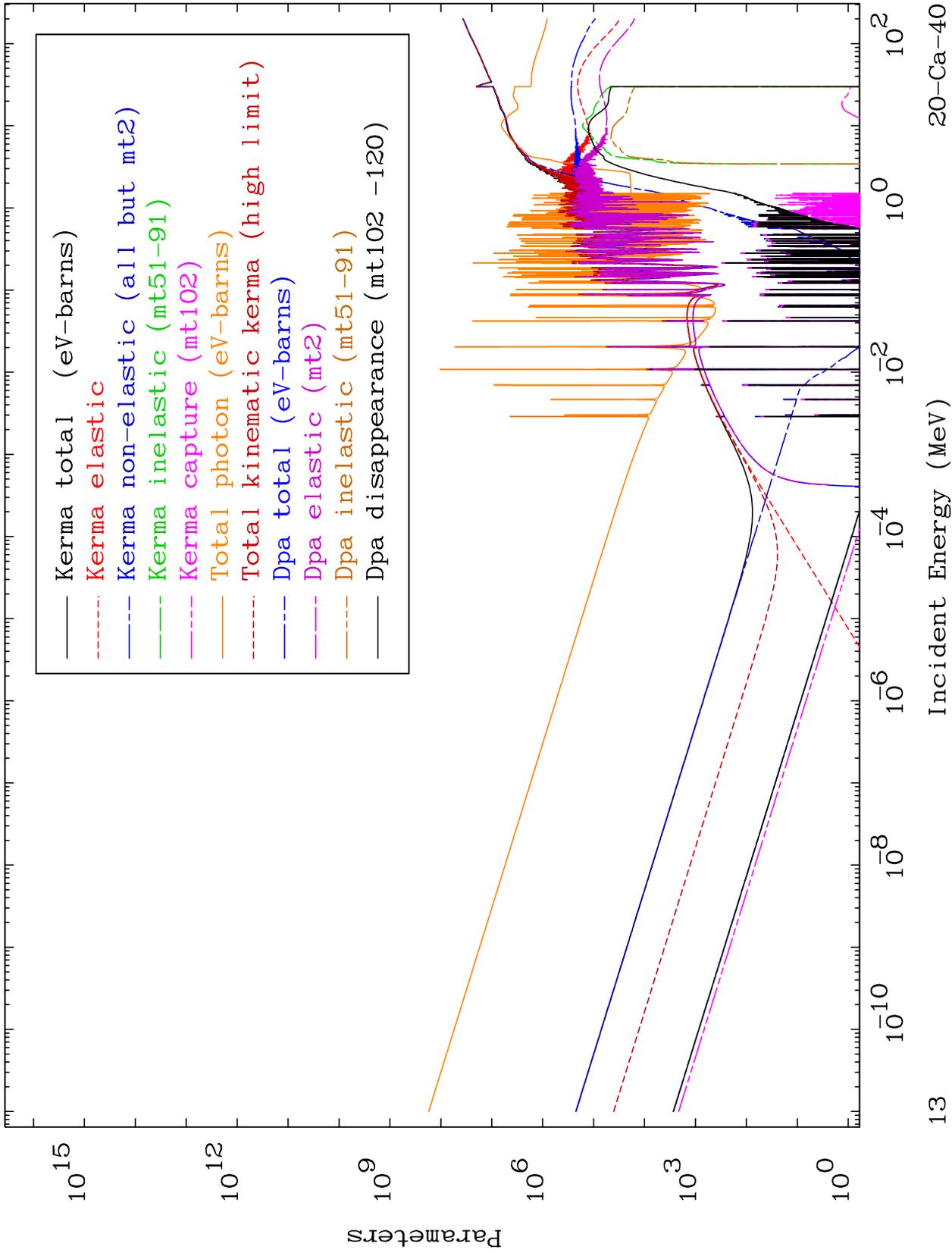
20-Ca-40

MAT 2025

(n, α) Levels
293 Kelvin Cross Sections

20-Ca-40

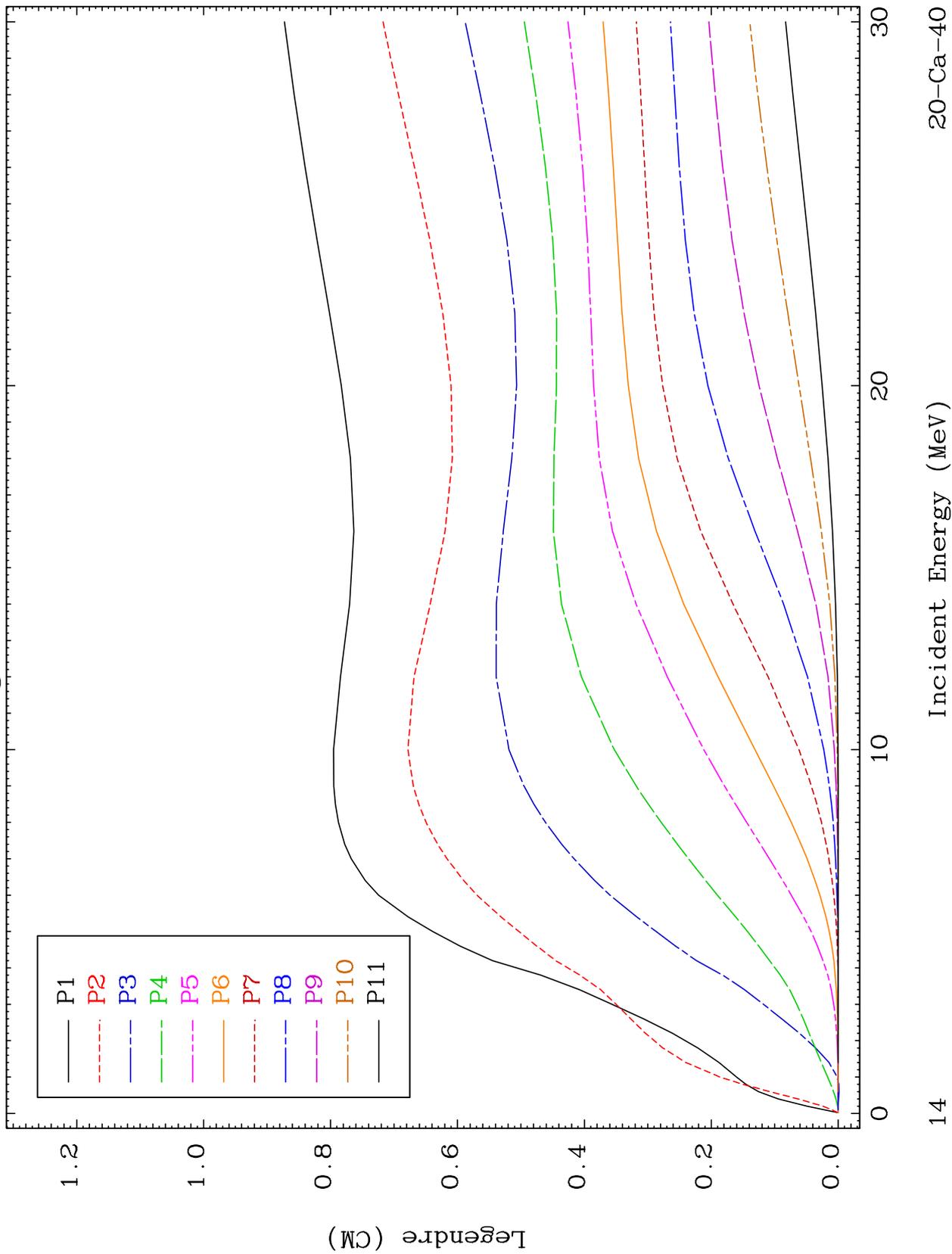


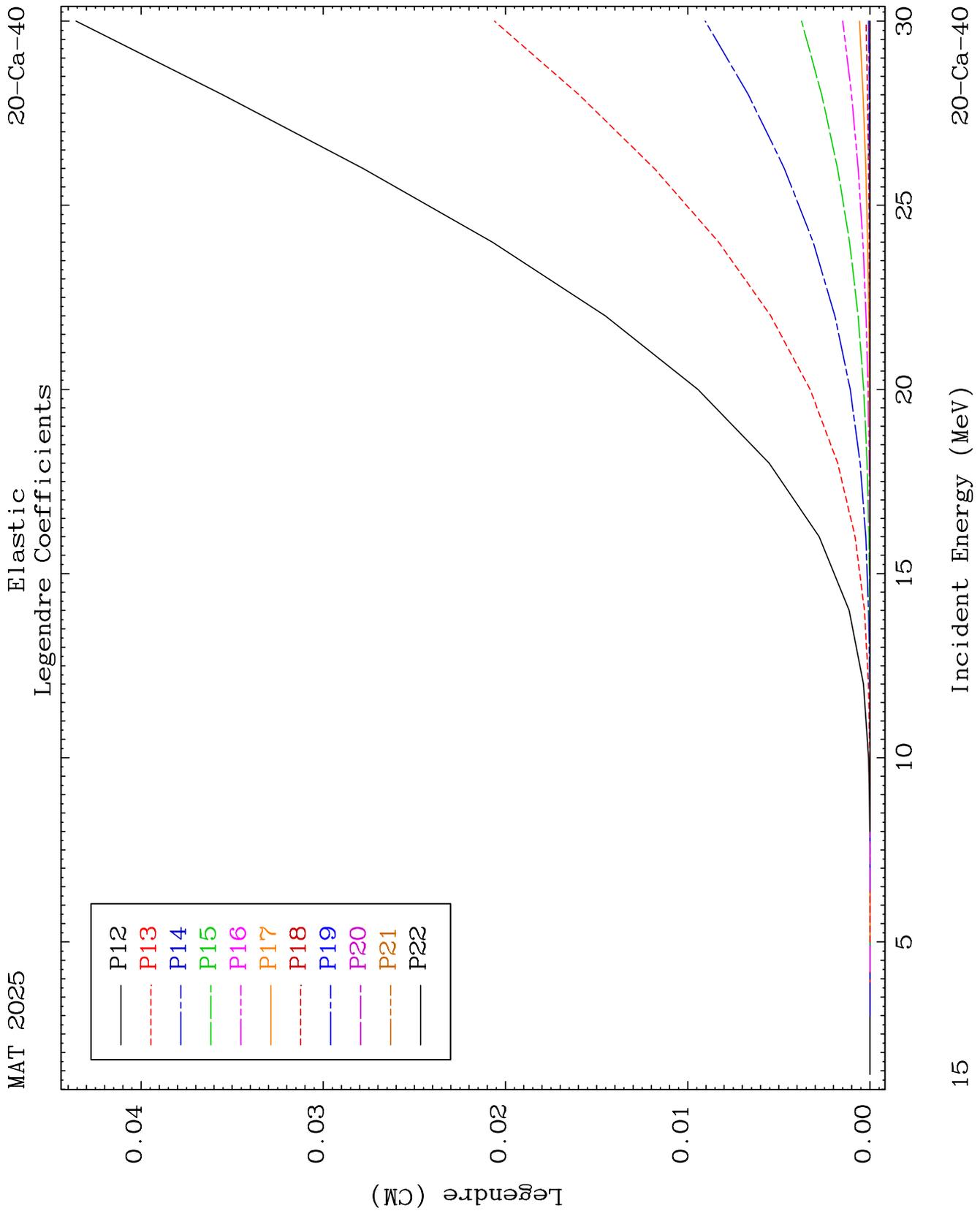


MAT 2025

Elastic Legendre Coefficients

20-Ca-40





MAT 2025

Elastic Legendre Coefficients

$^{20}\text{Ca}-^{40}\text{Ca}$

15

Incident Energy (MeV)

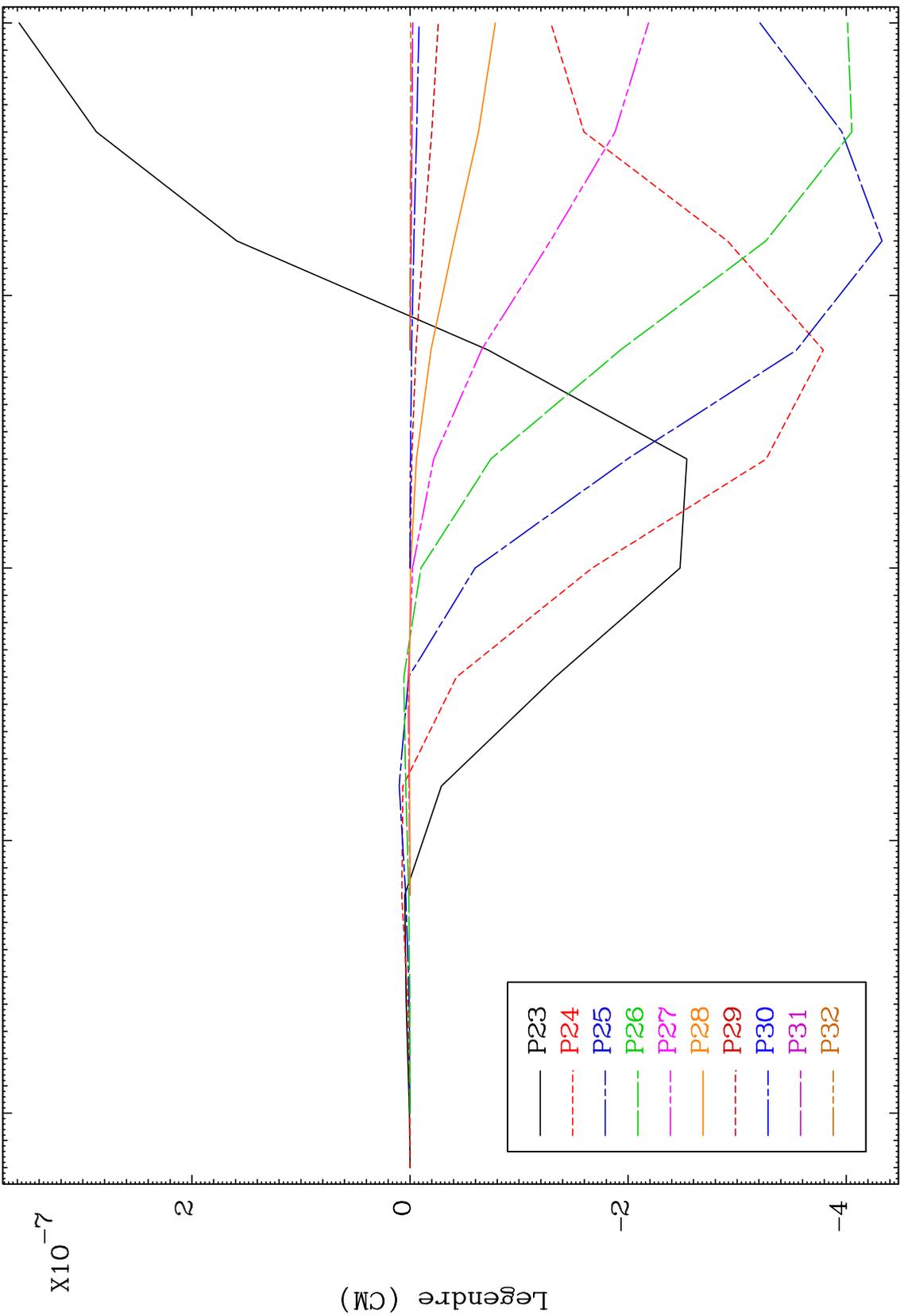
$^{20}\text{Ca}-^{40}\text{Ca}$

MAT 2025

Elastic Legendre Coefficients

20-Ca-40

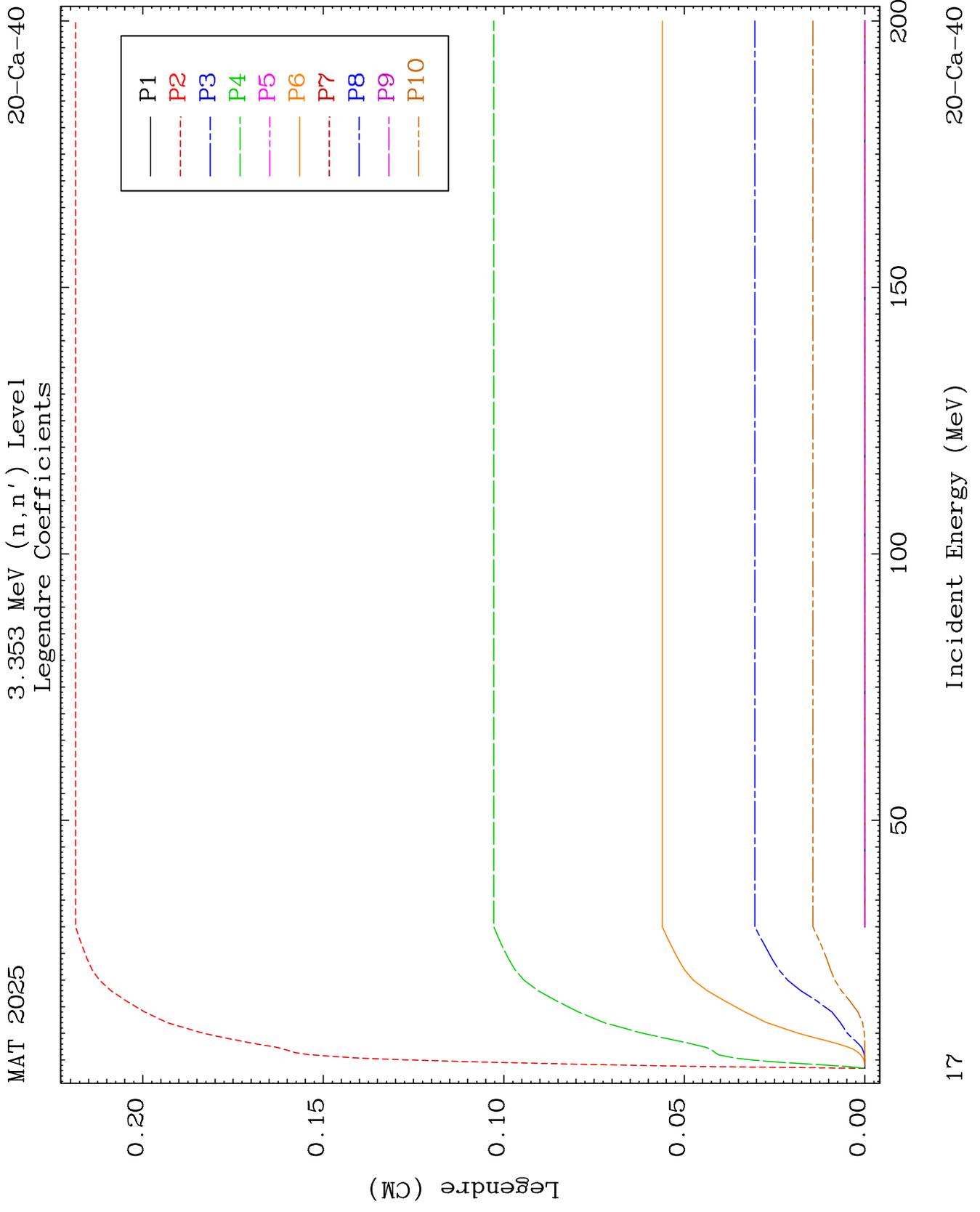
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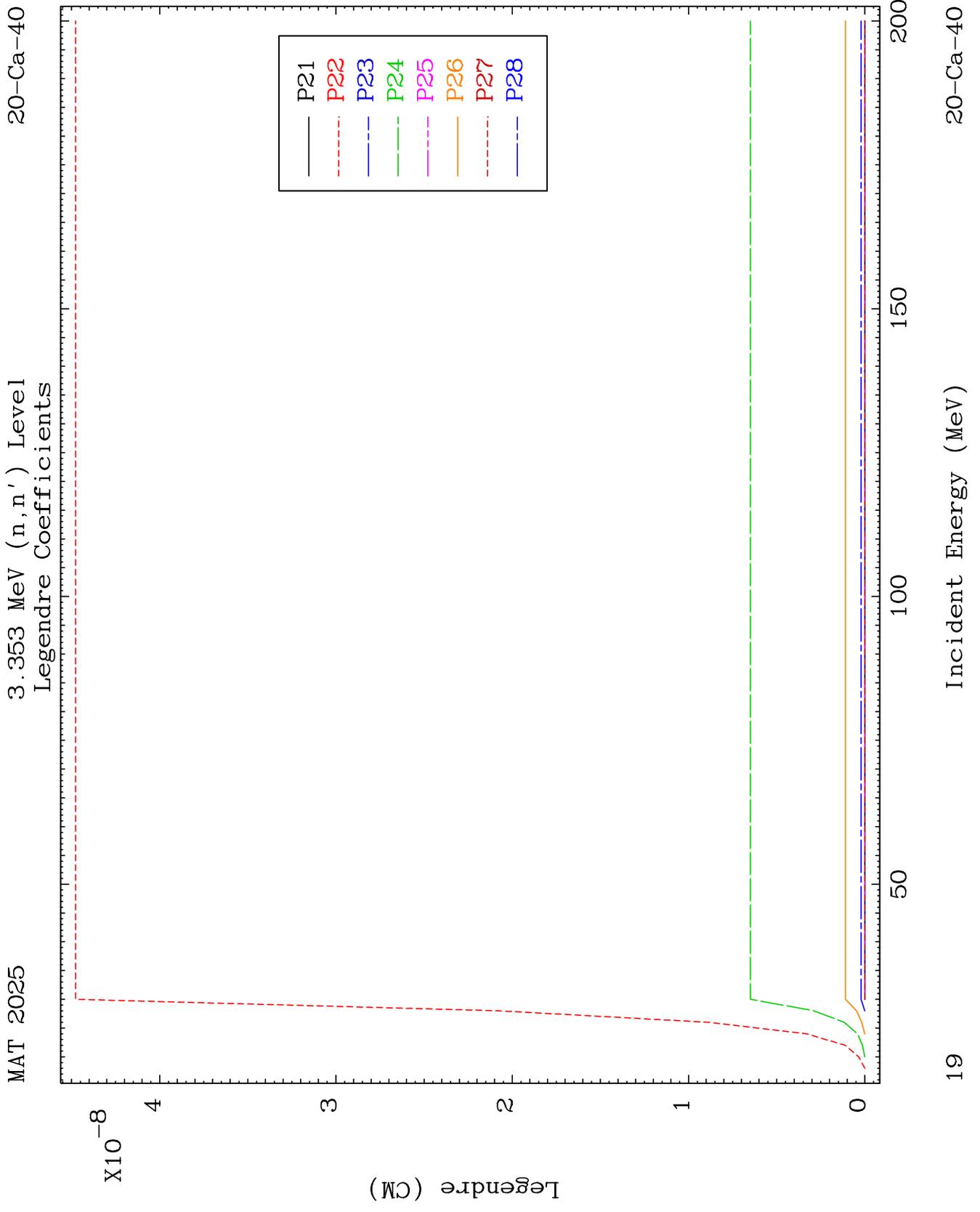


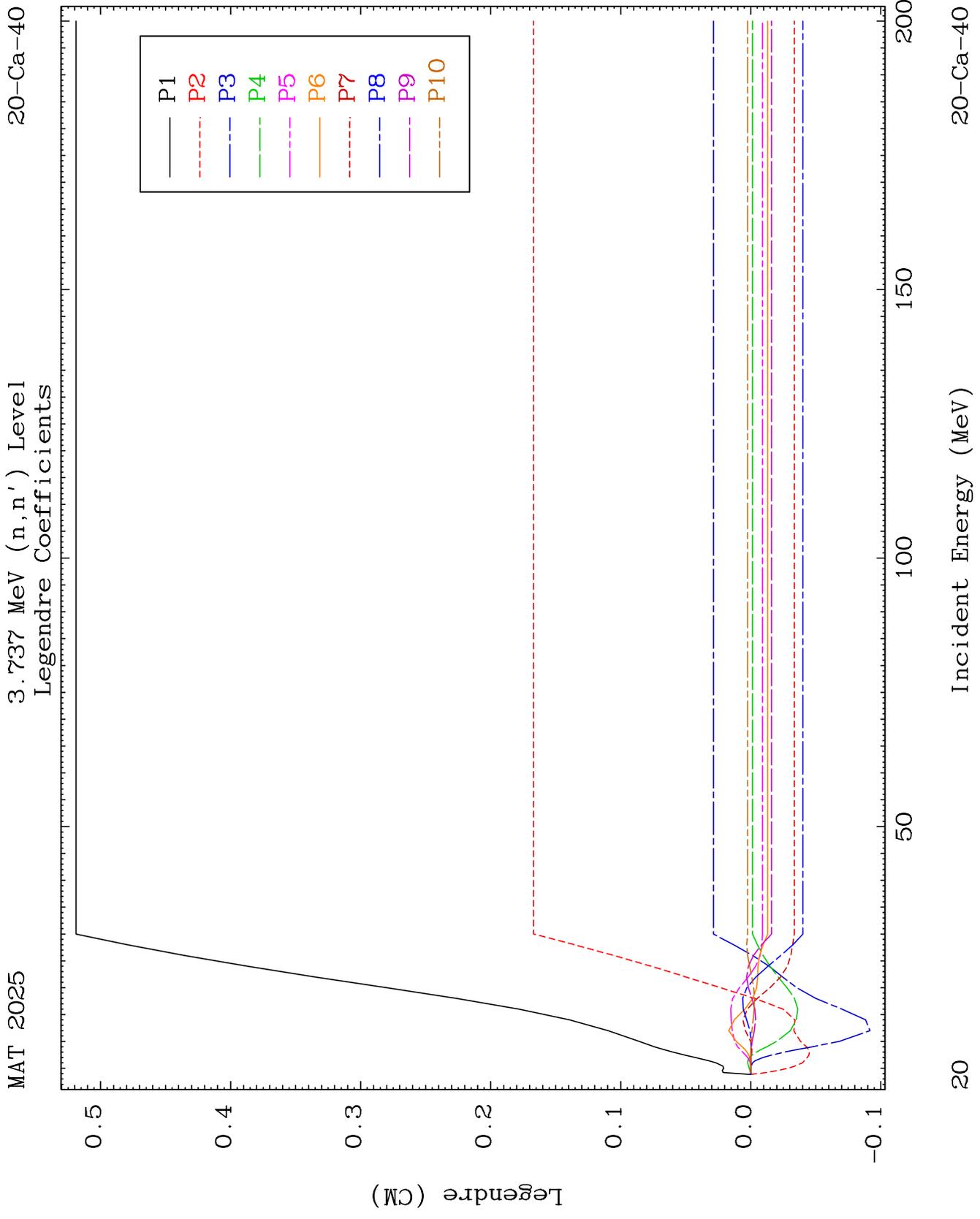
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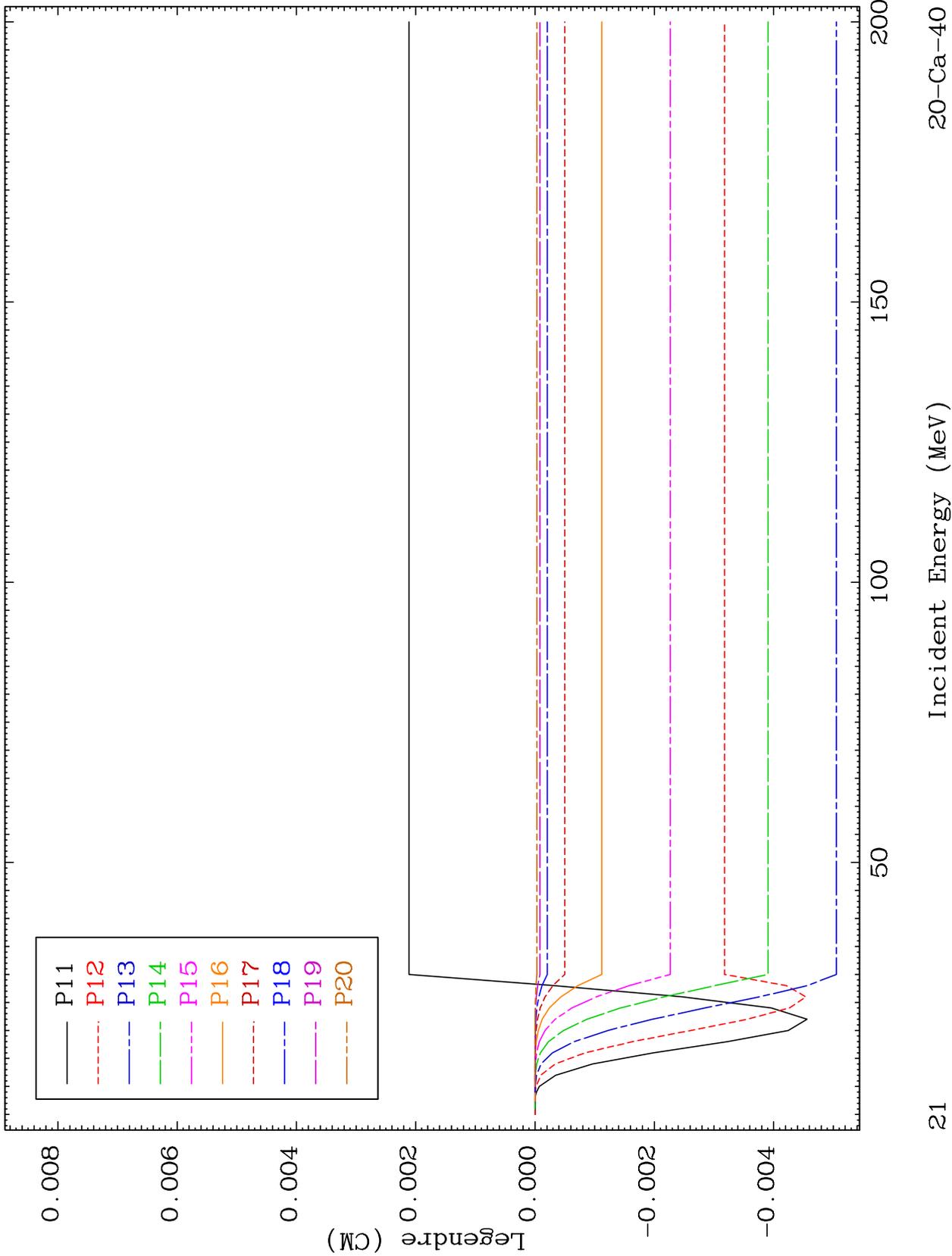
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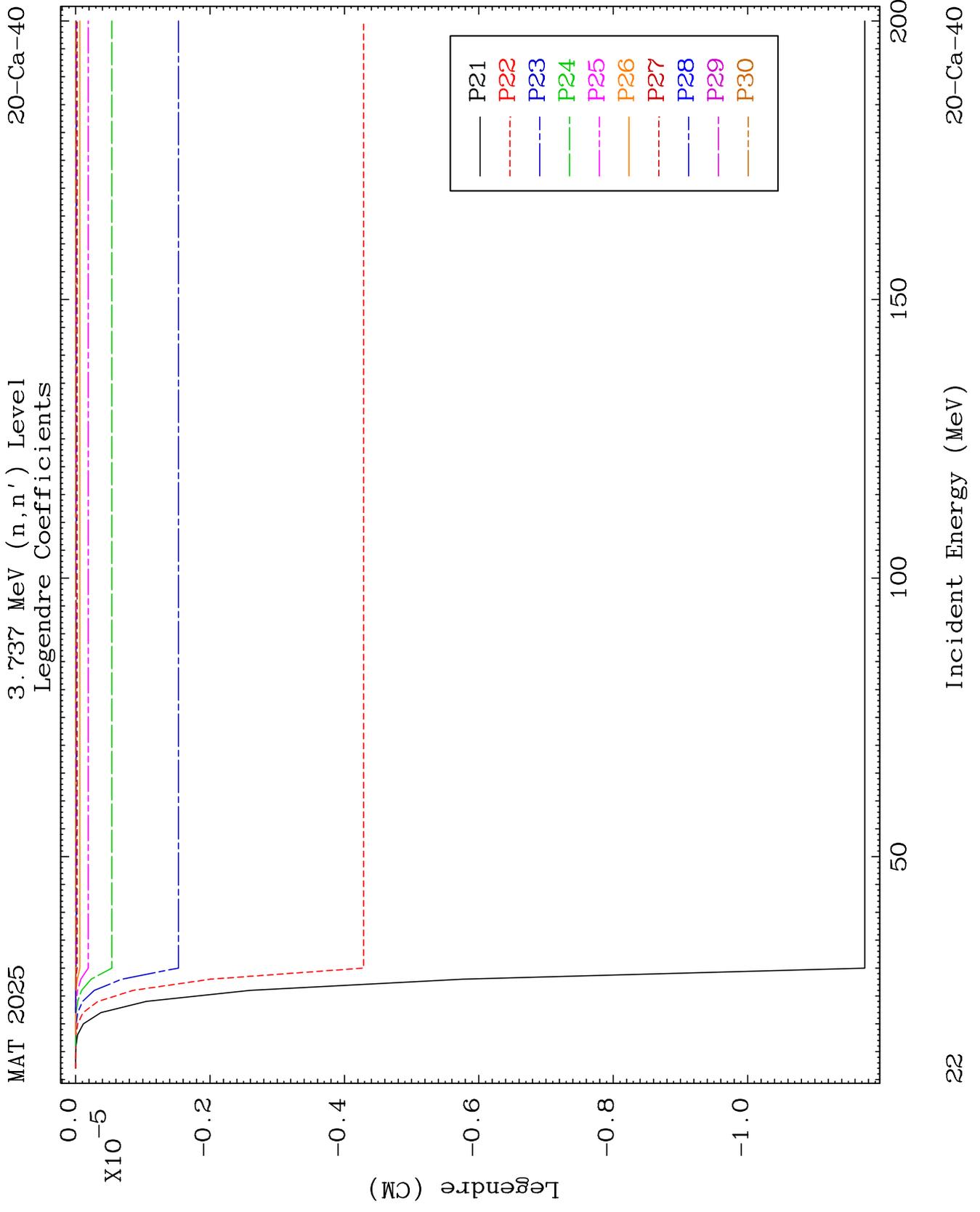
20-Ca-40

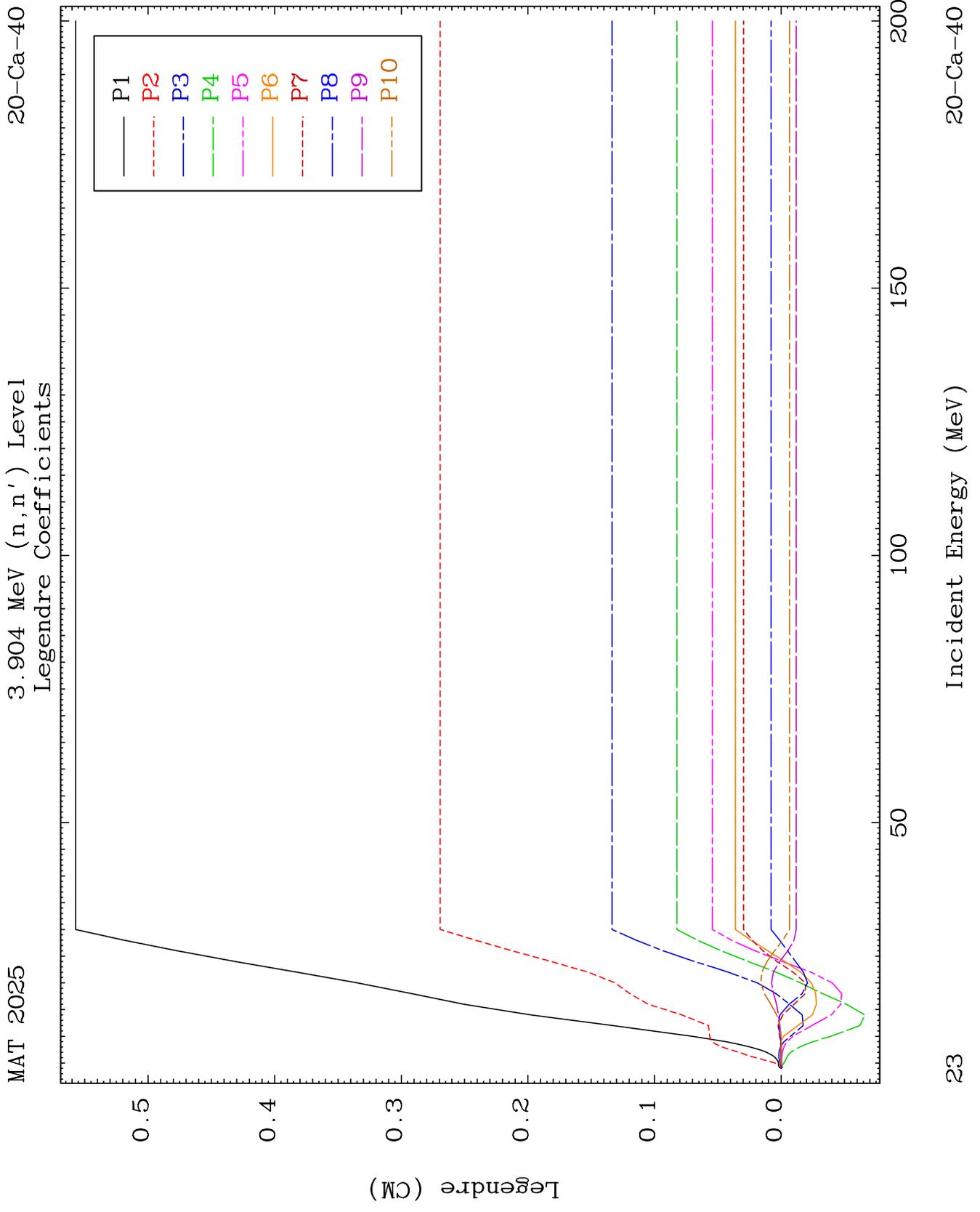


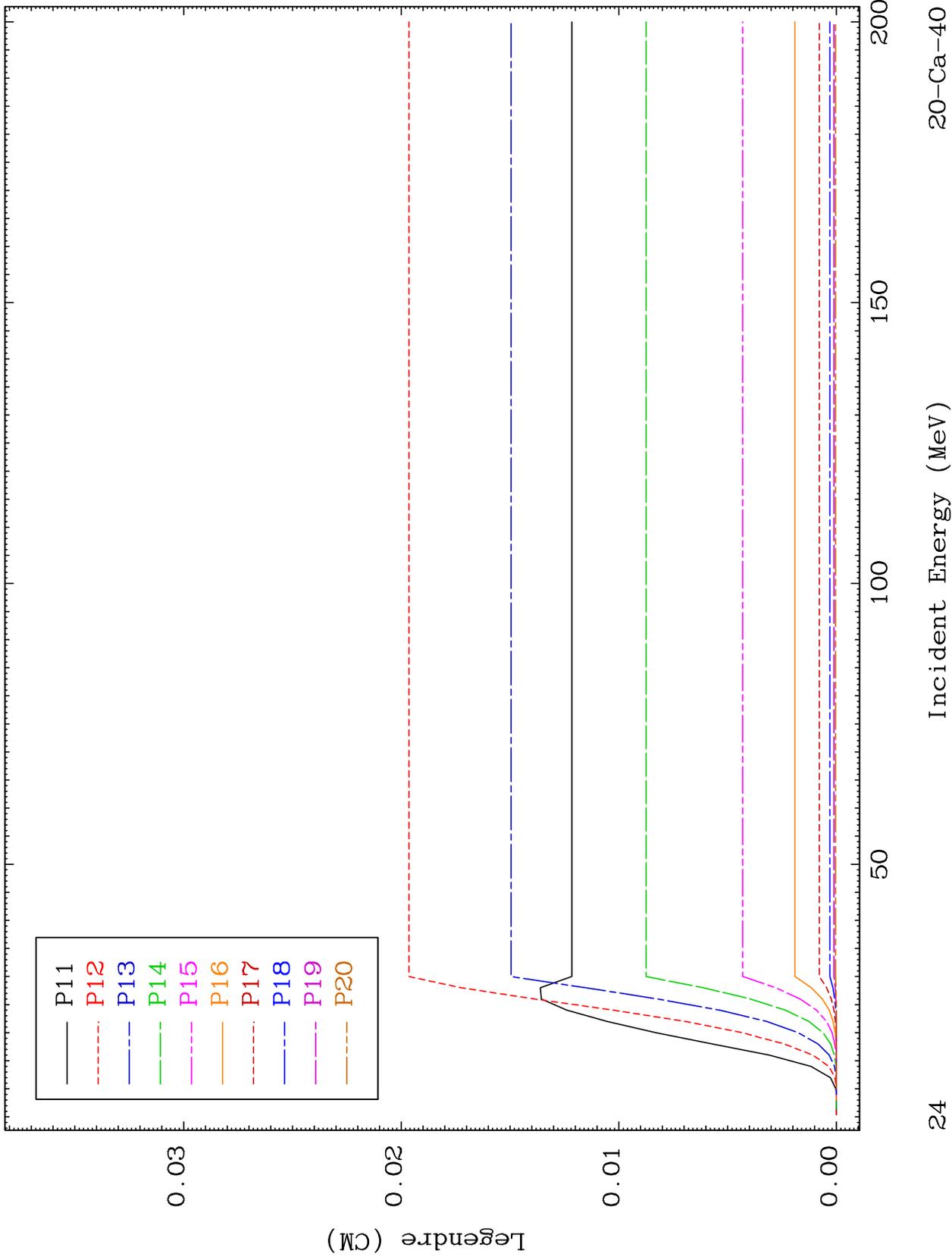


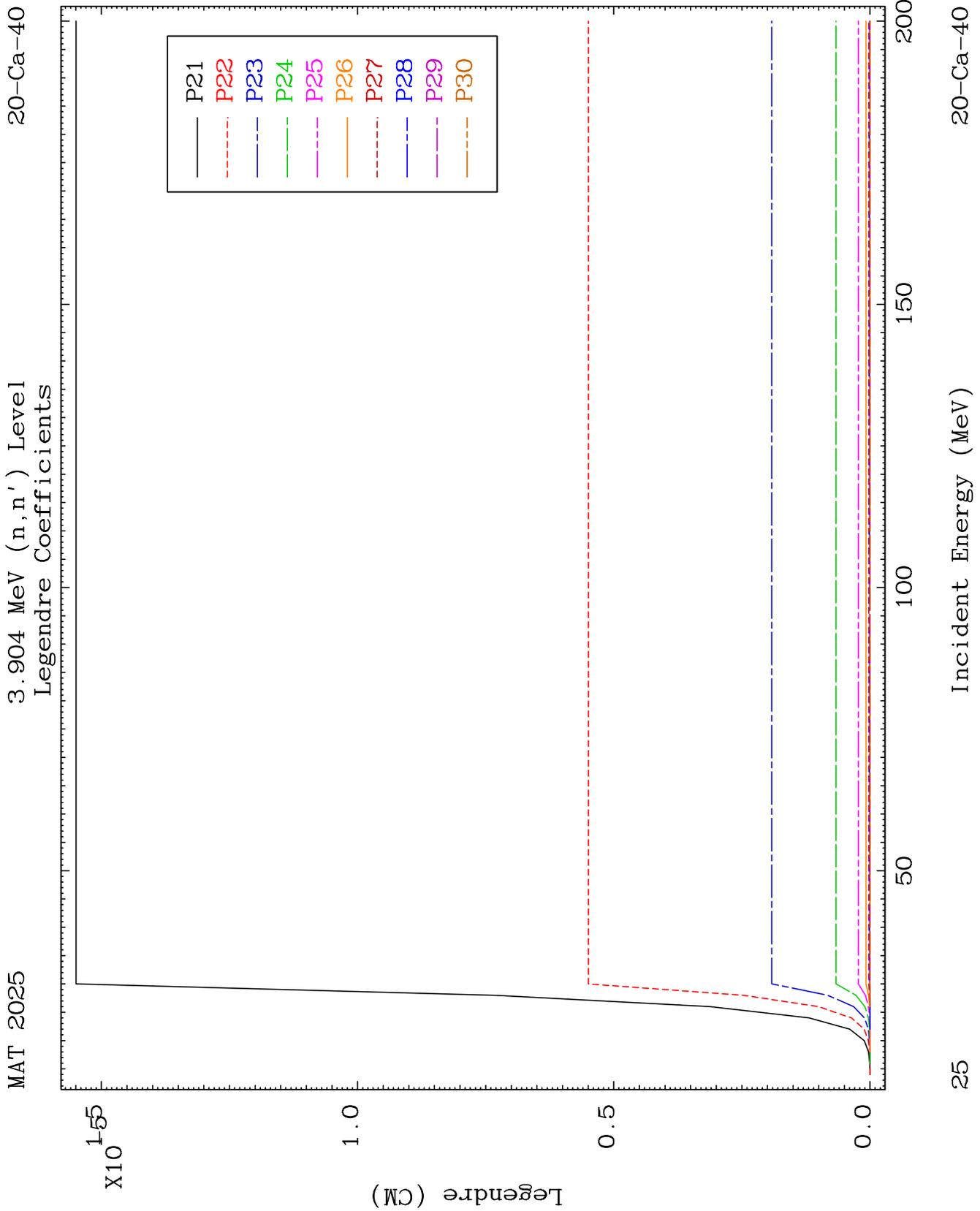


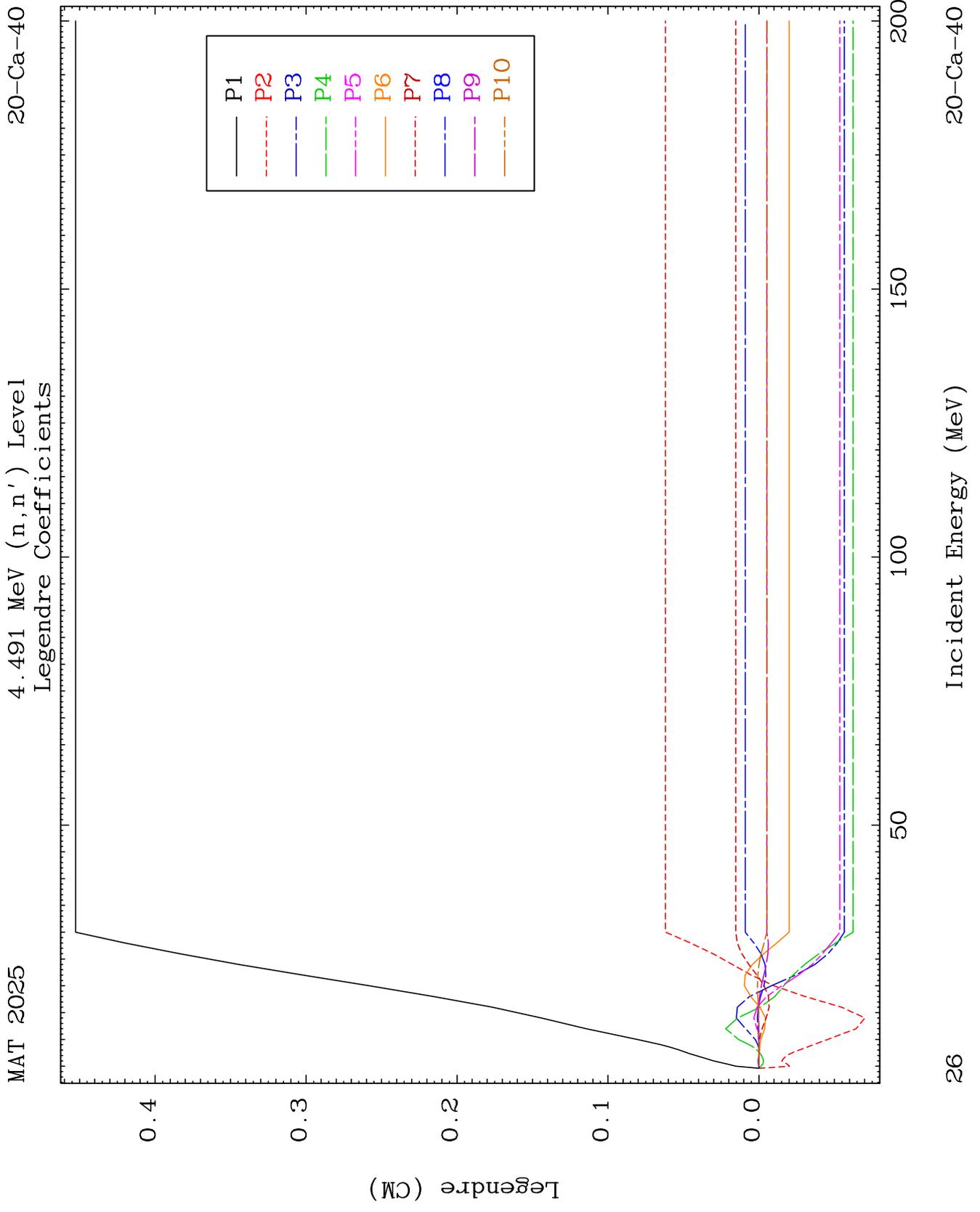


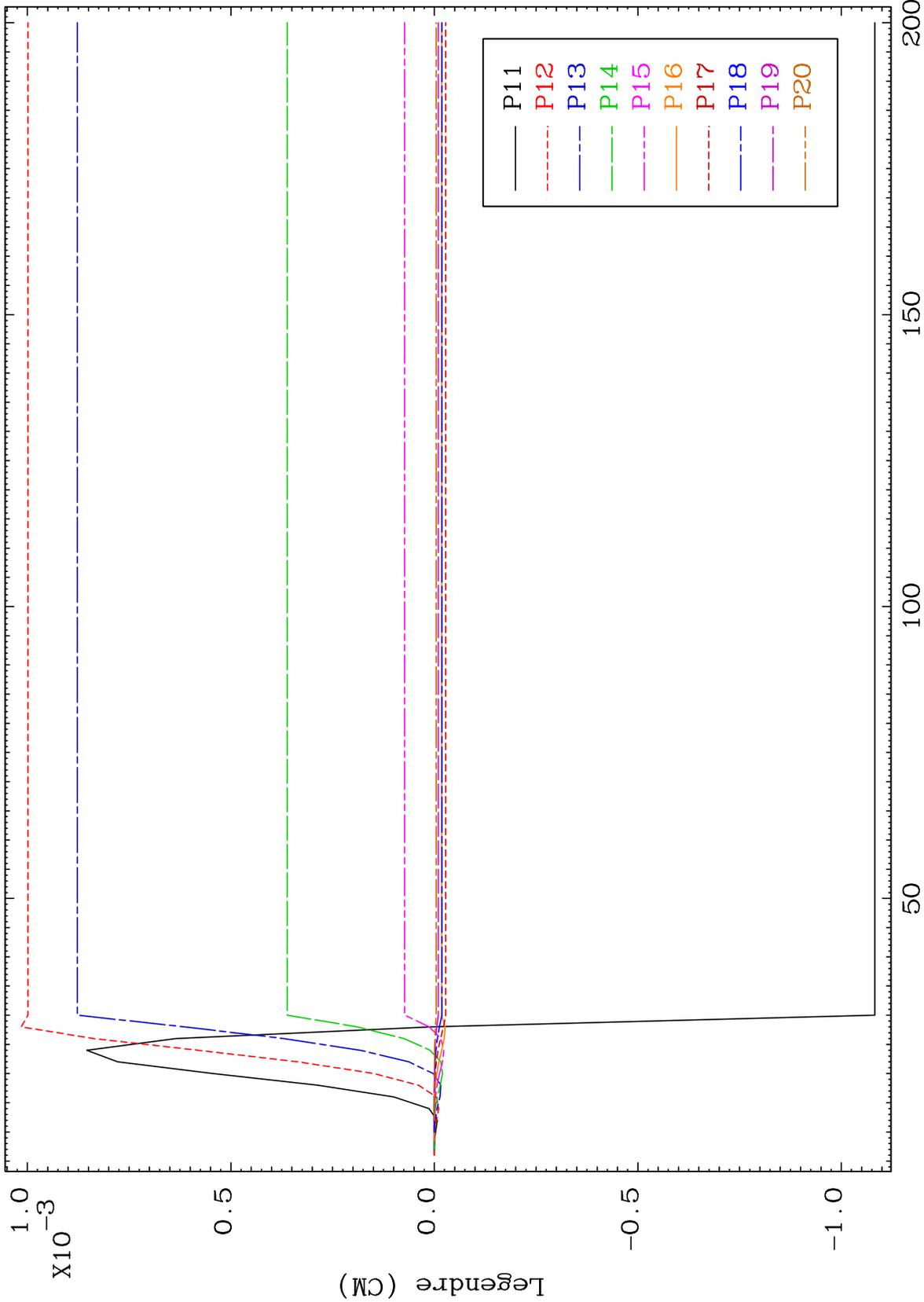


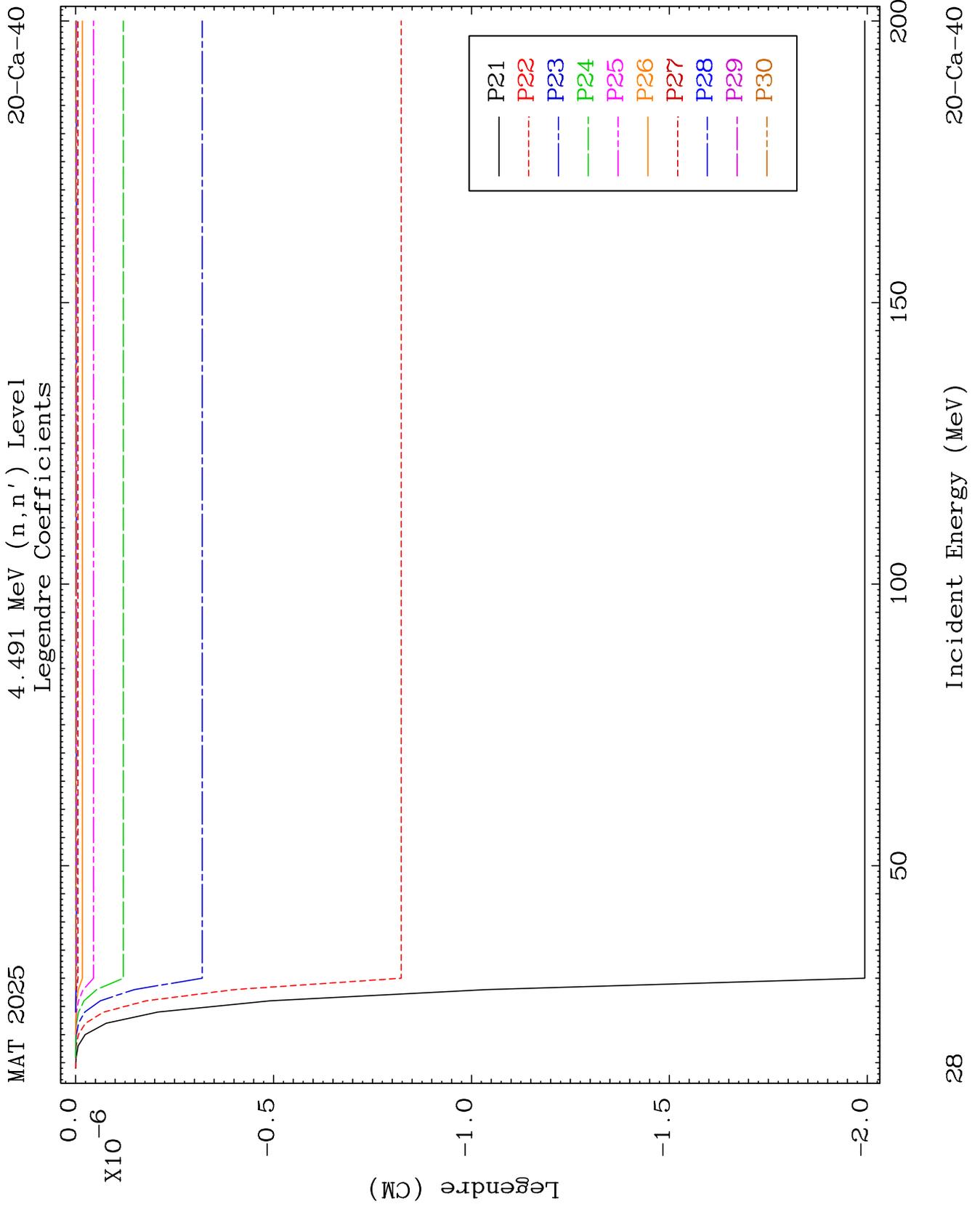


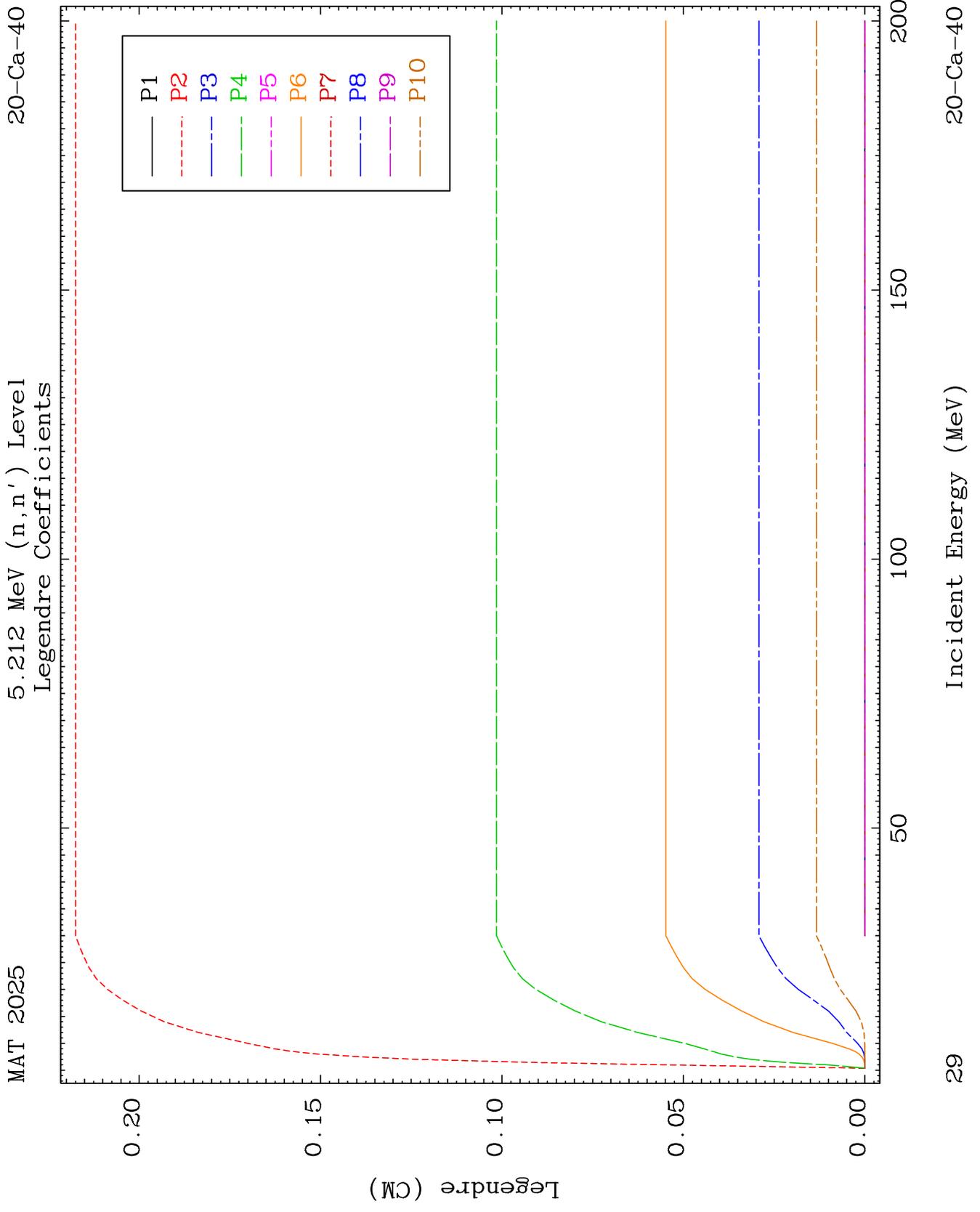


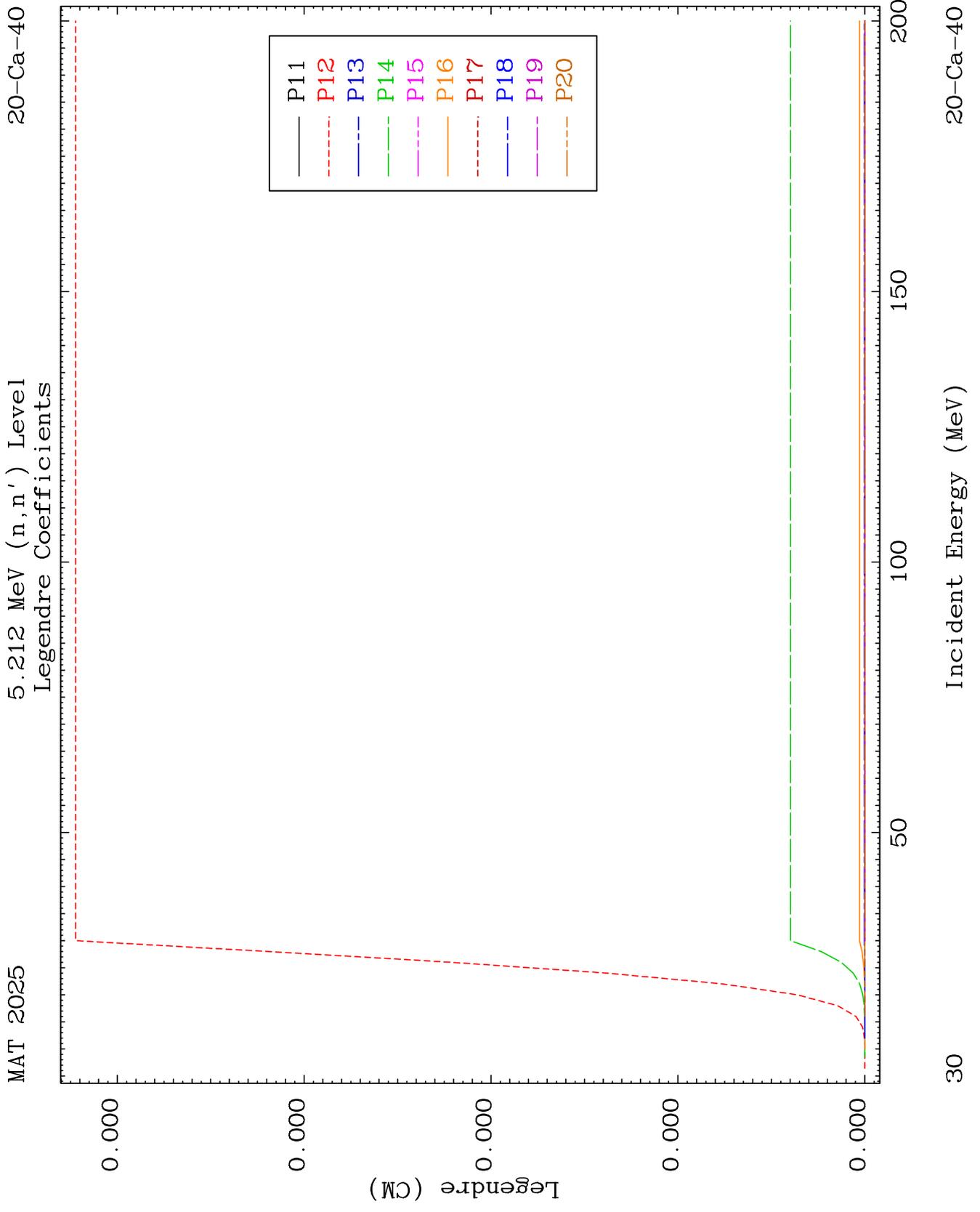


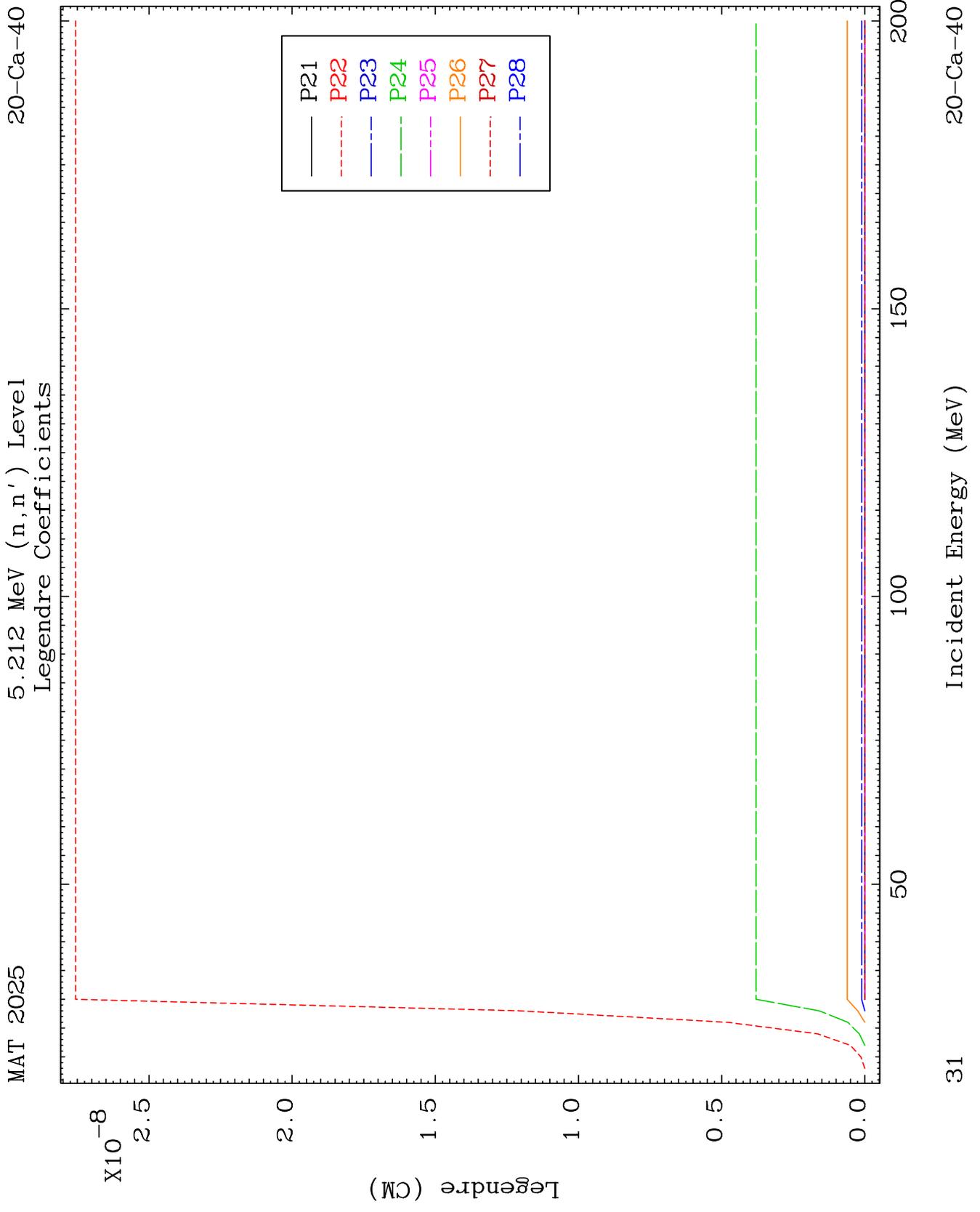


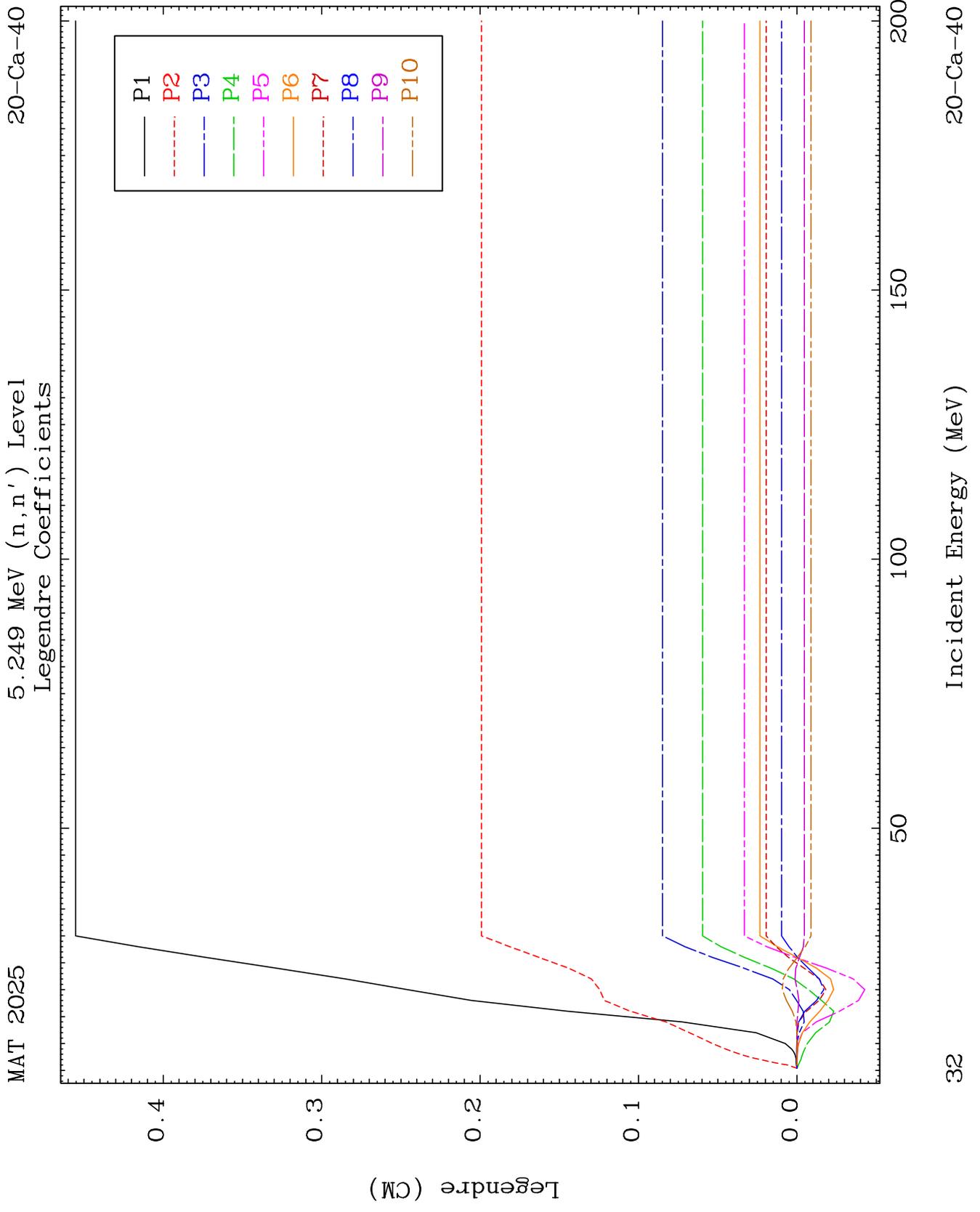


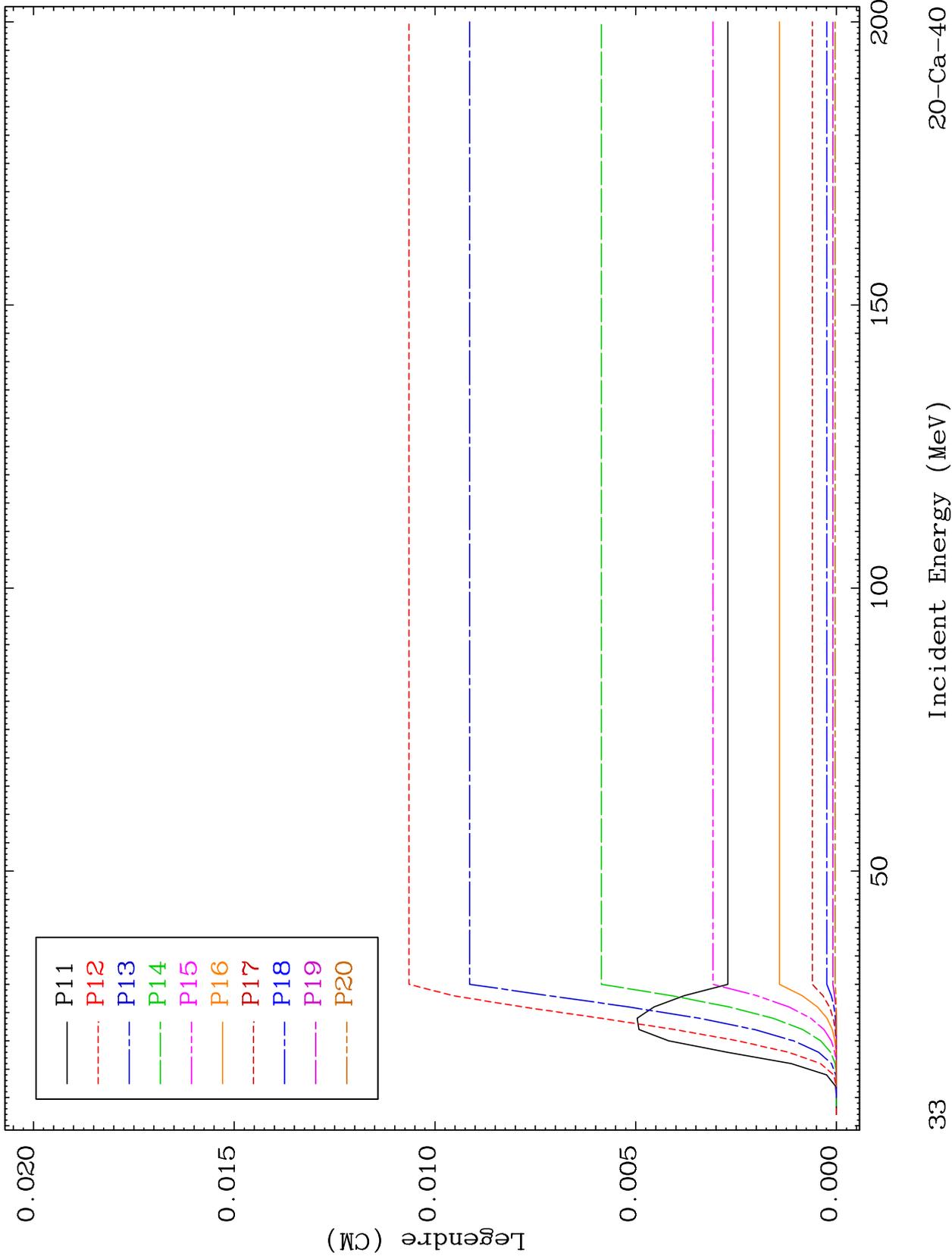


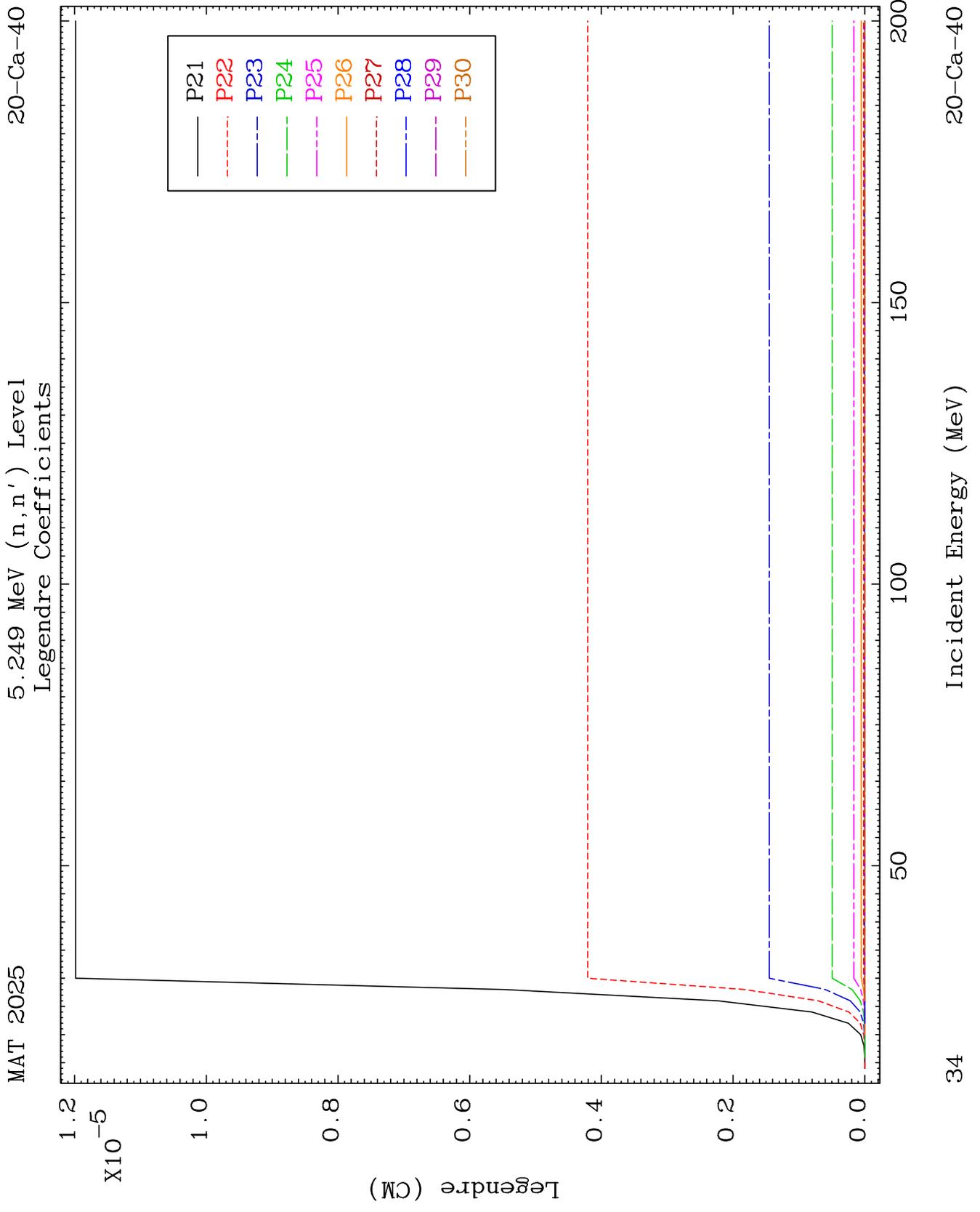


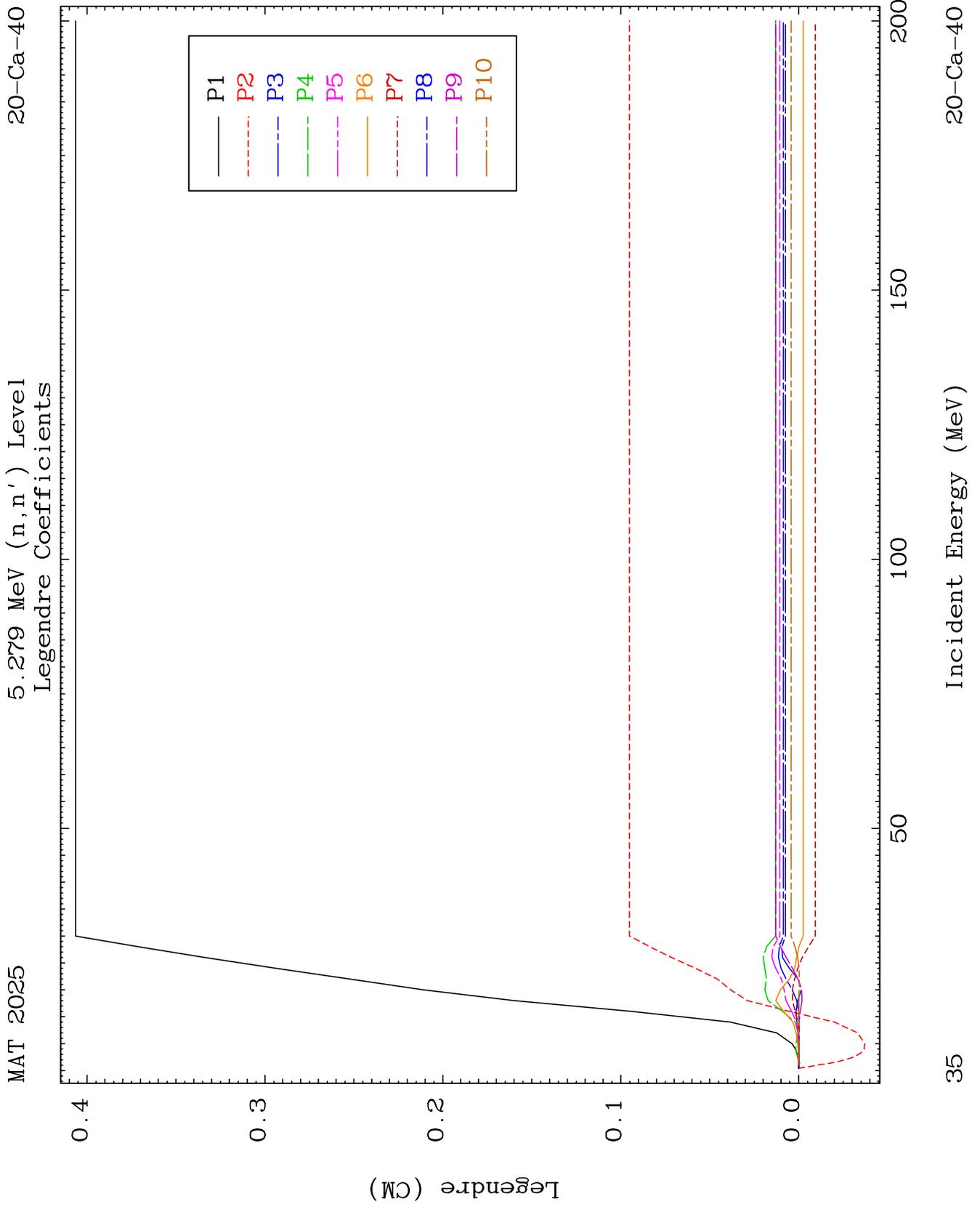


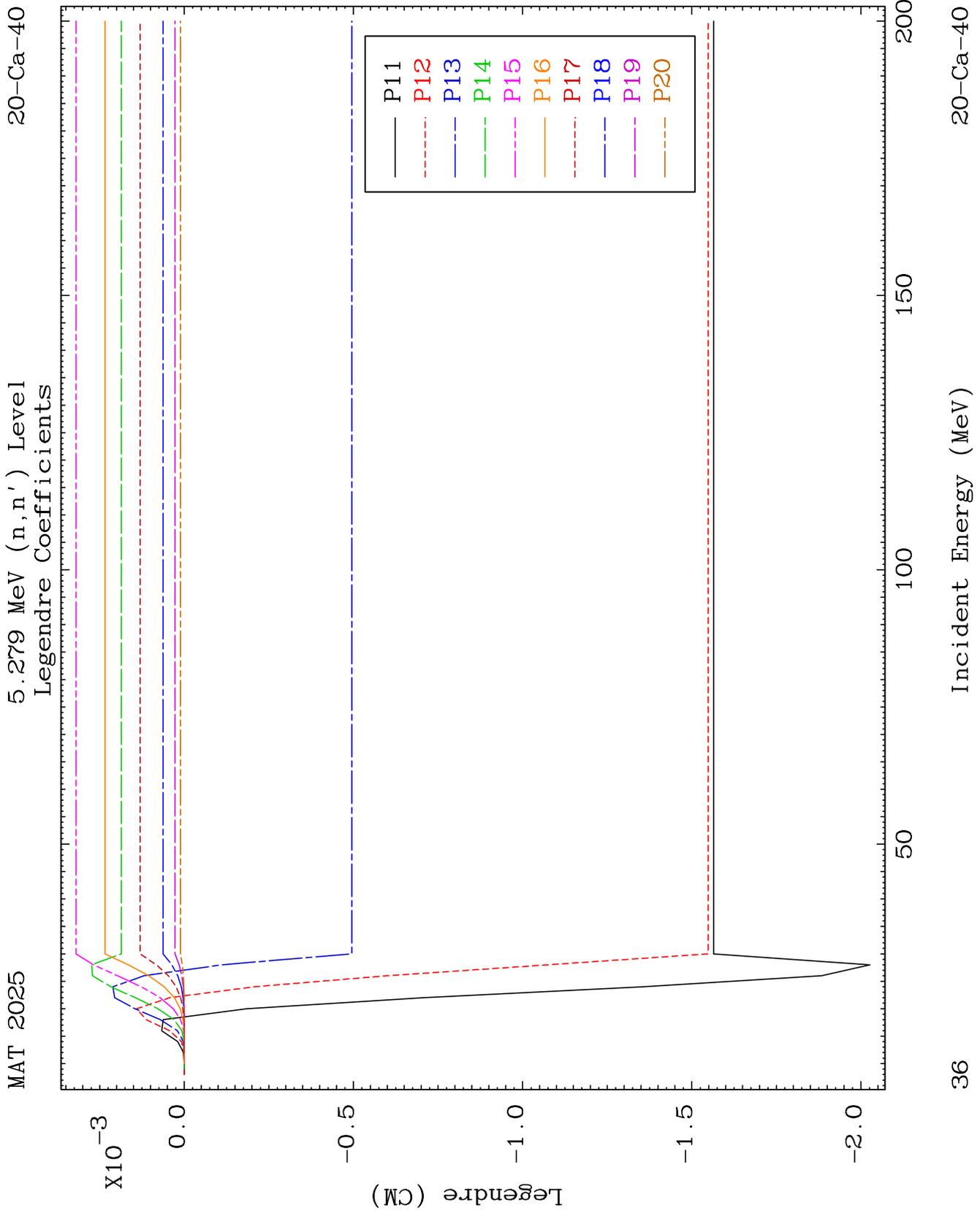


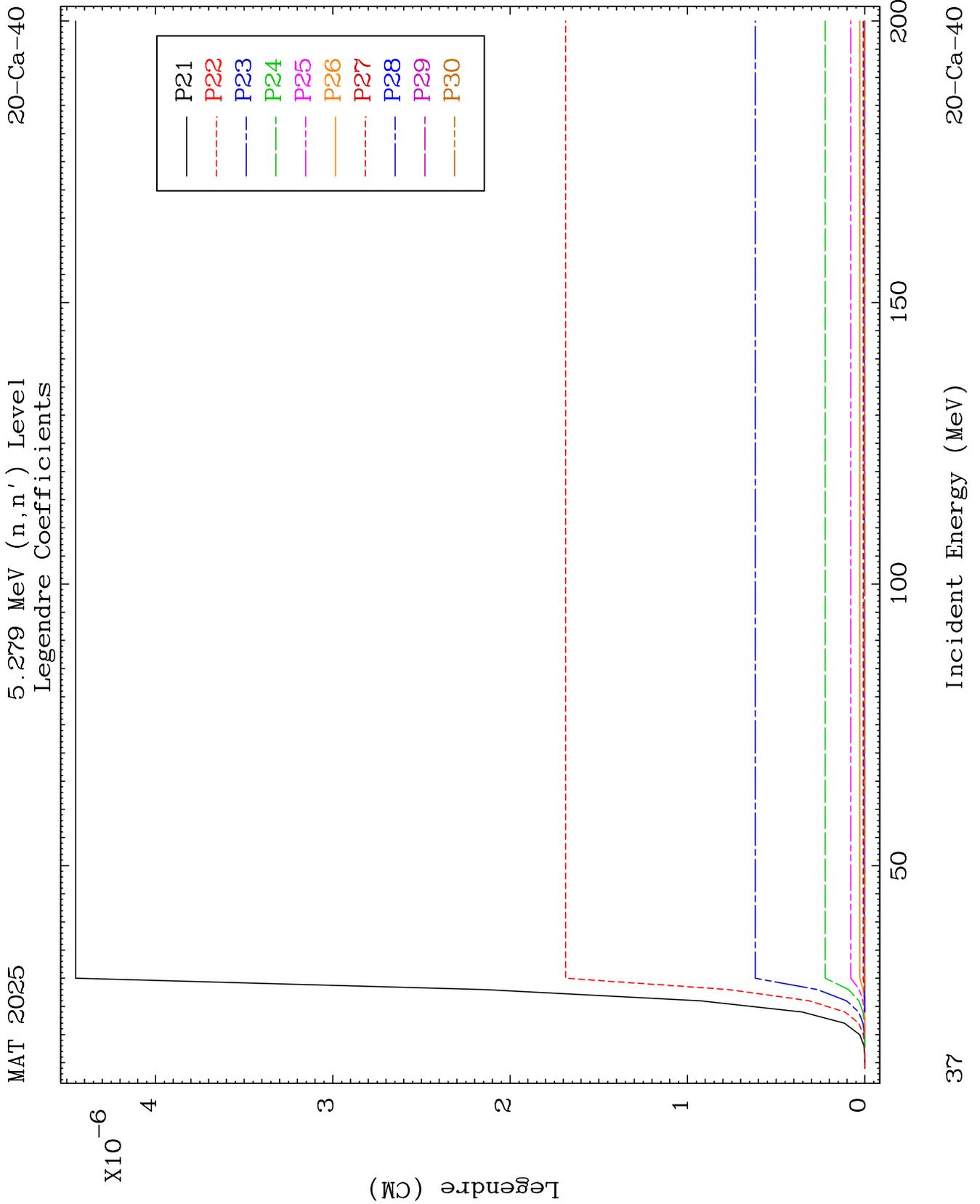


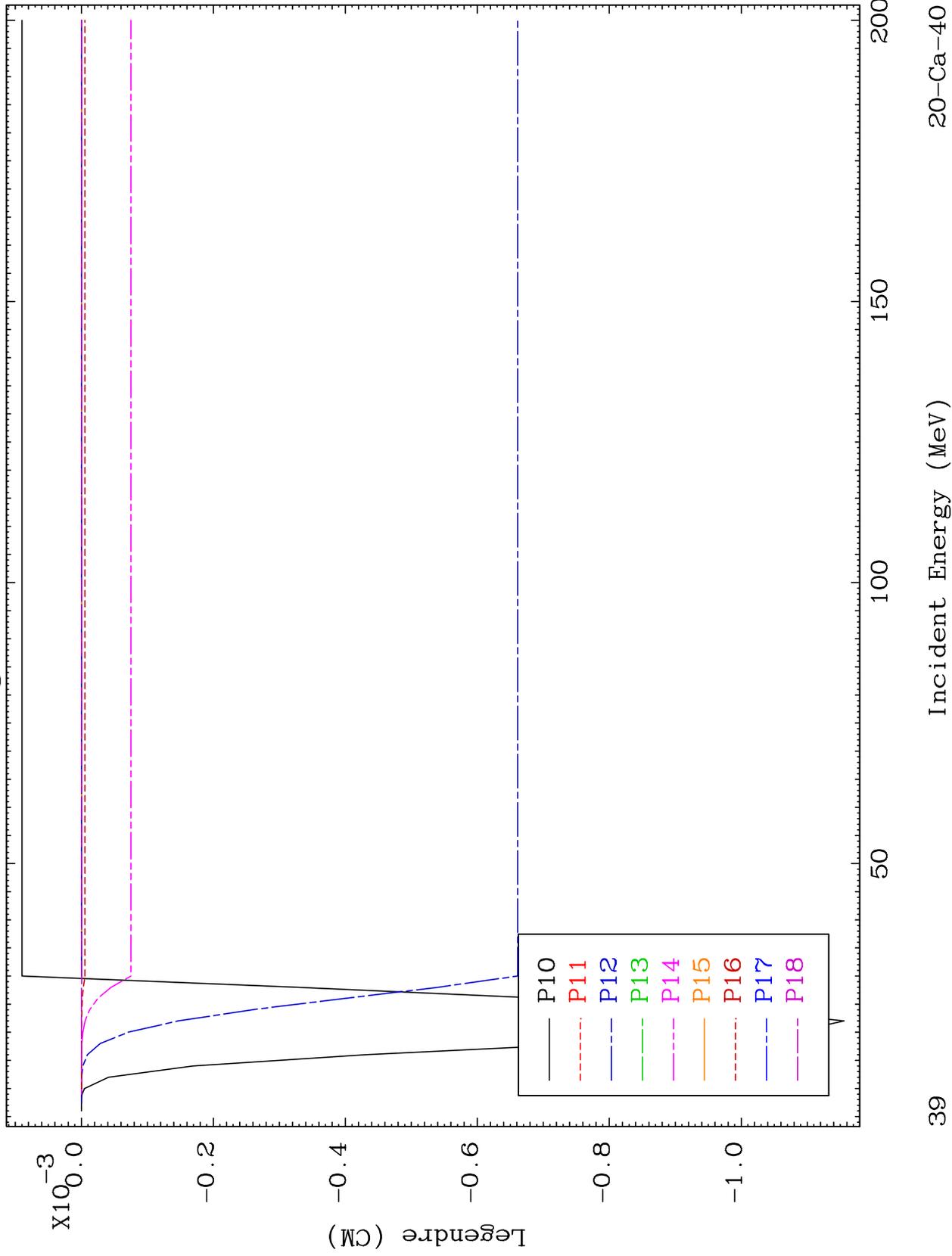


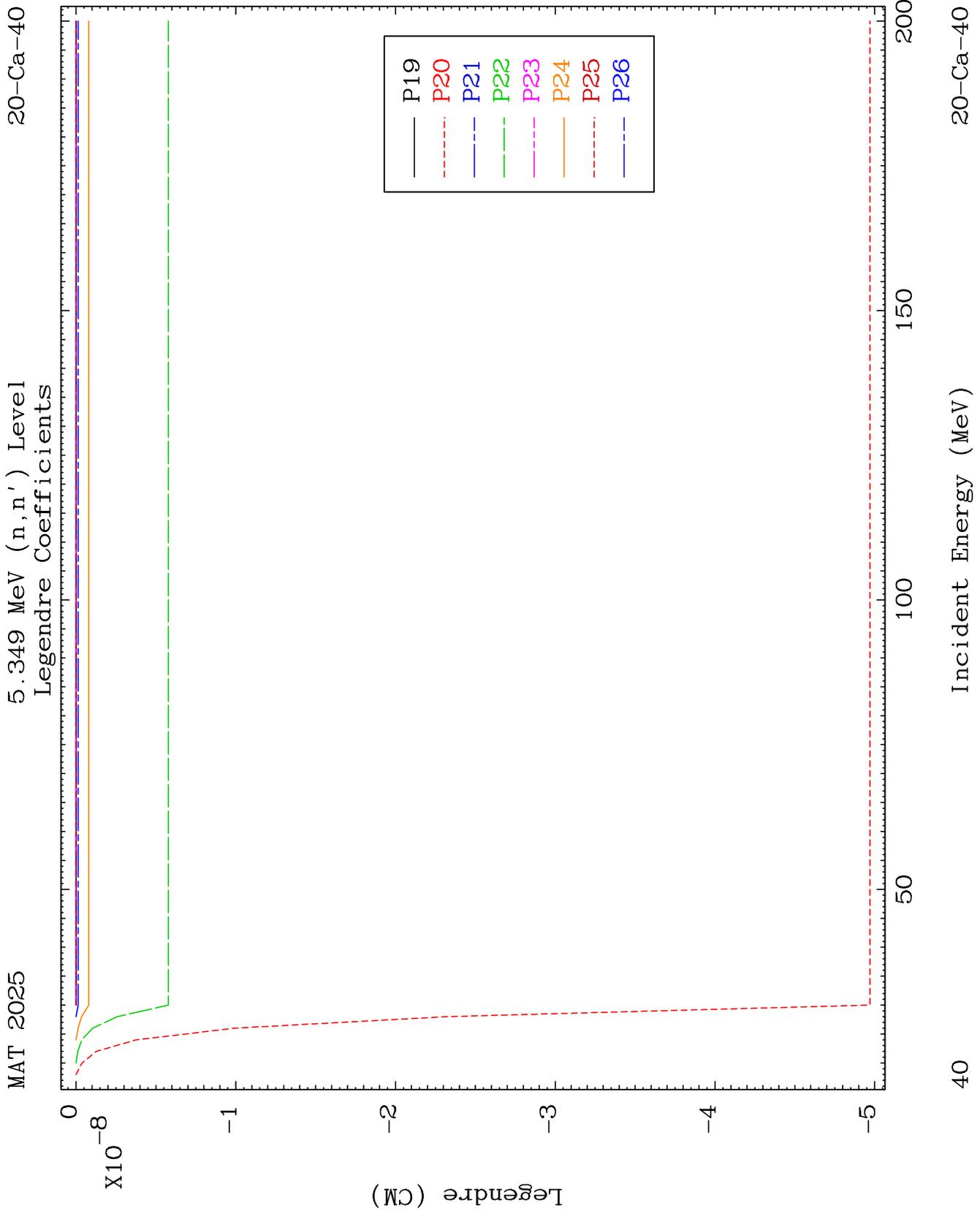


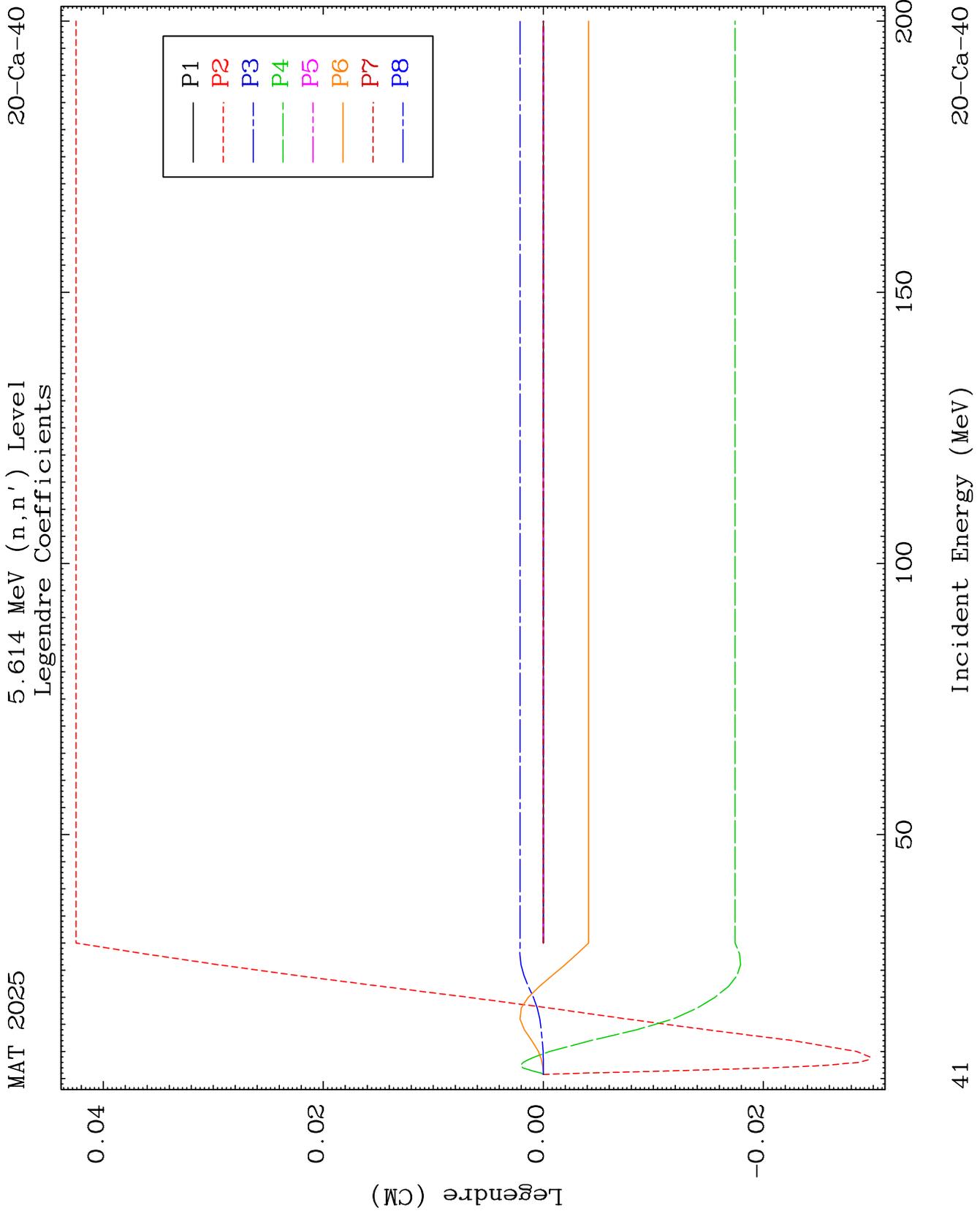


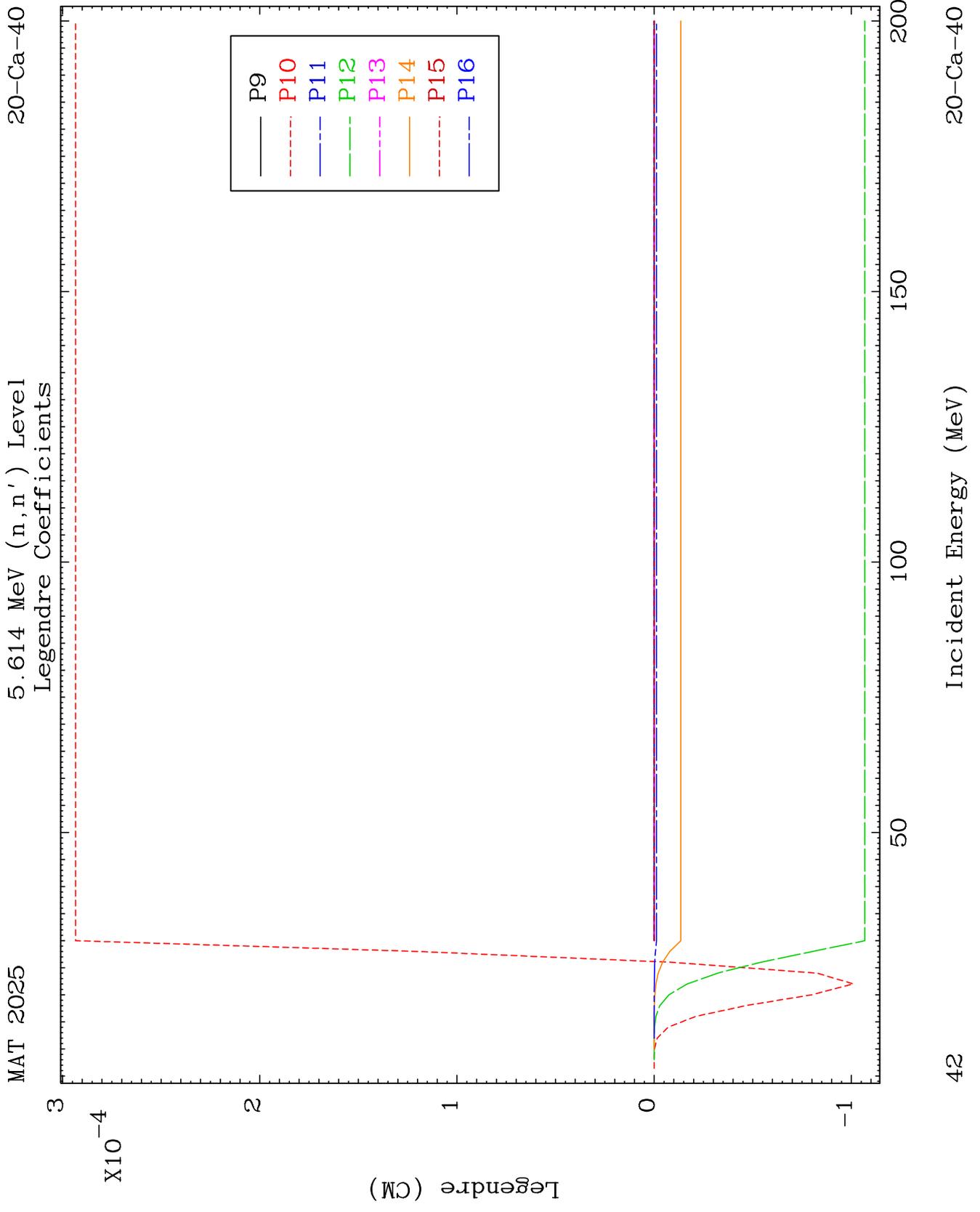


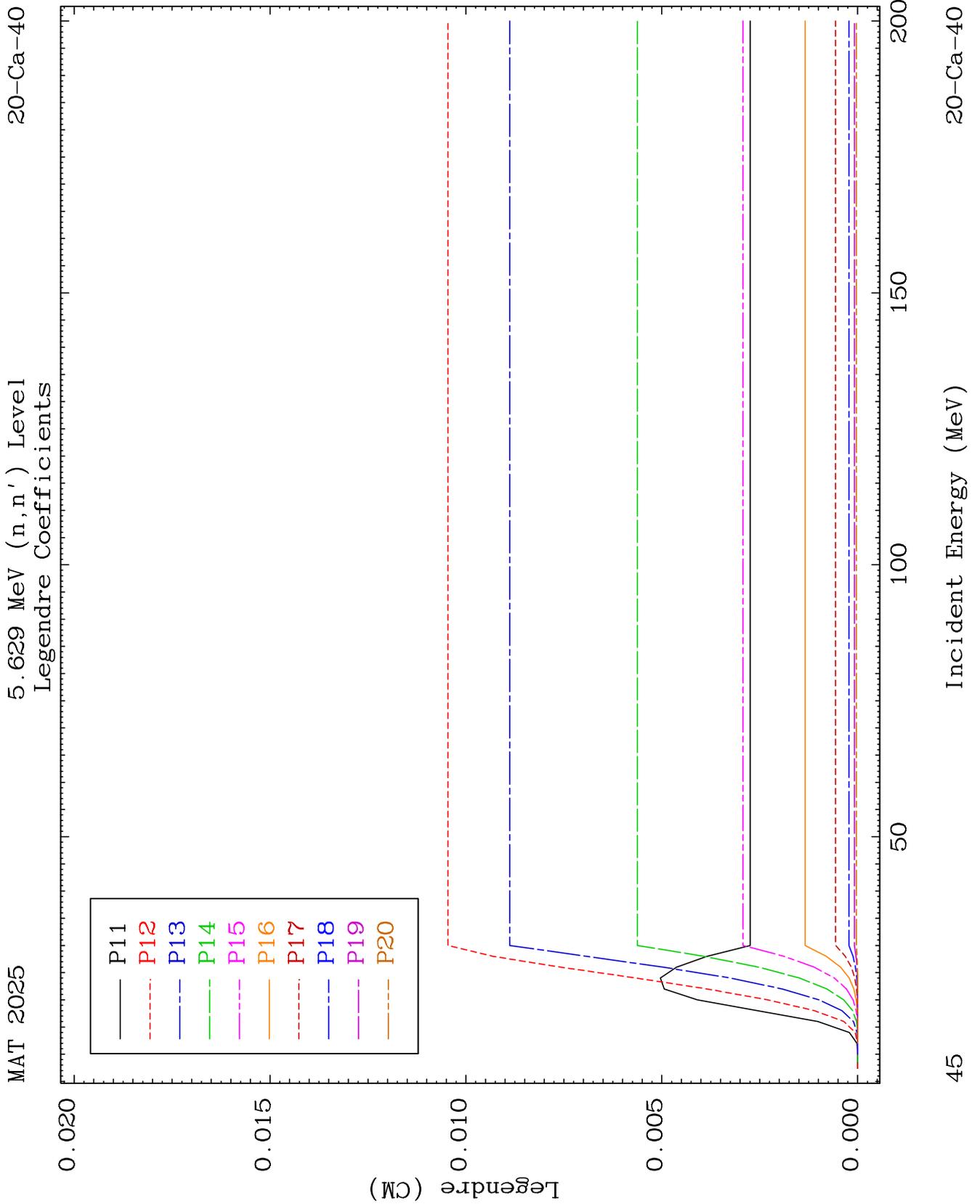


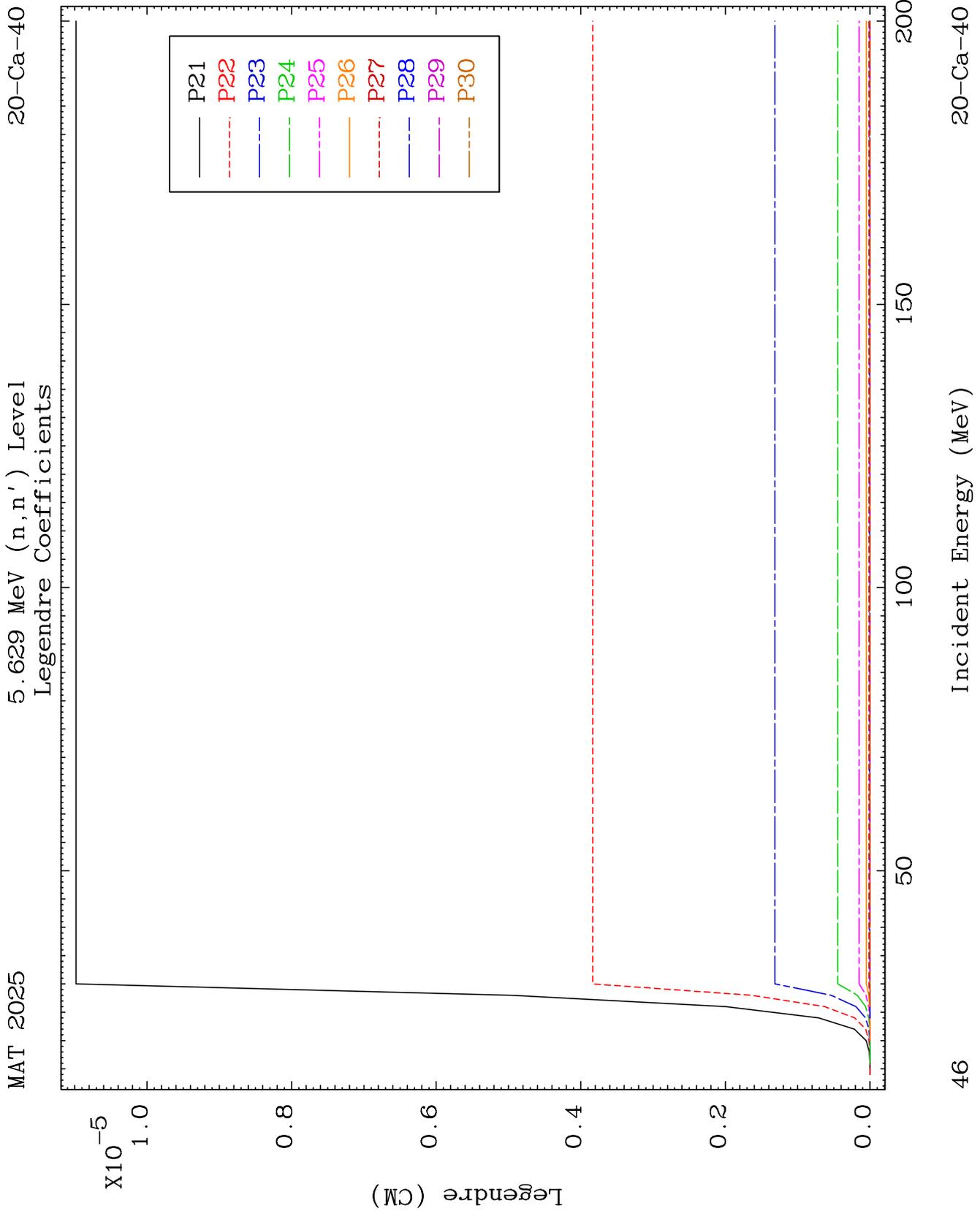


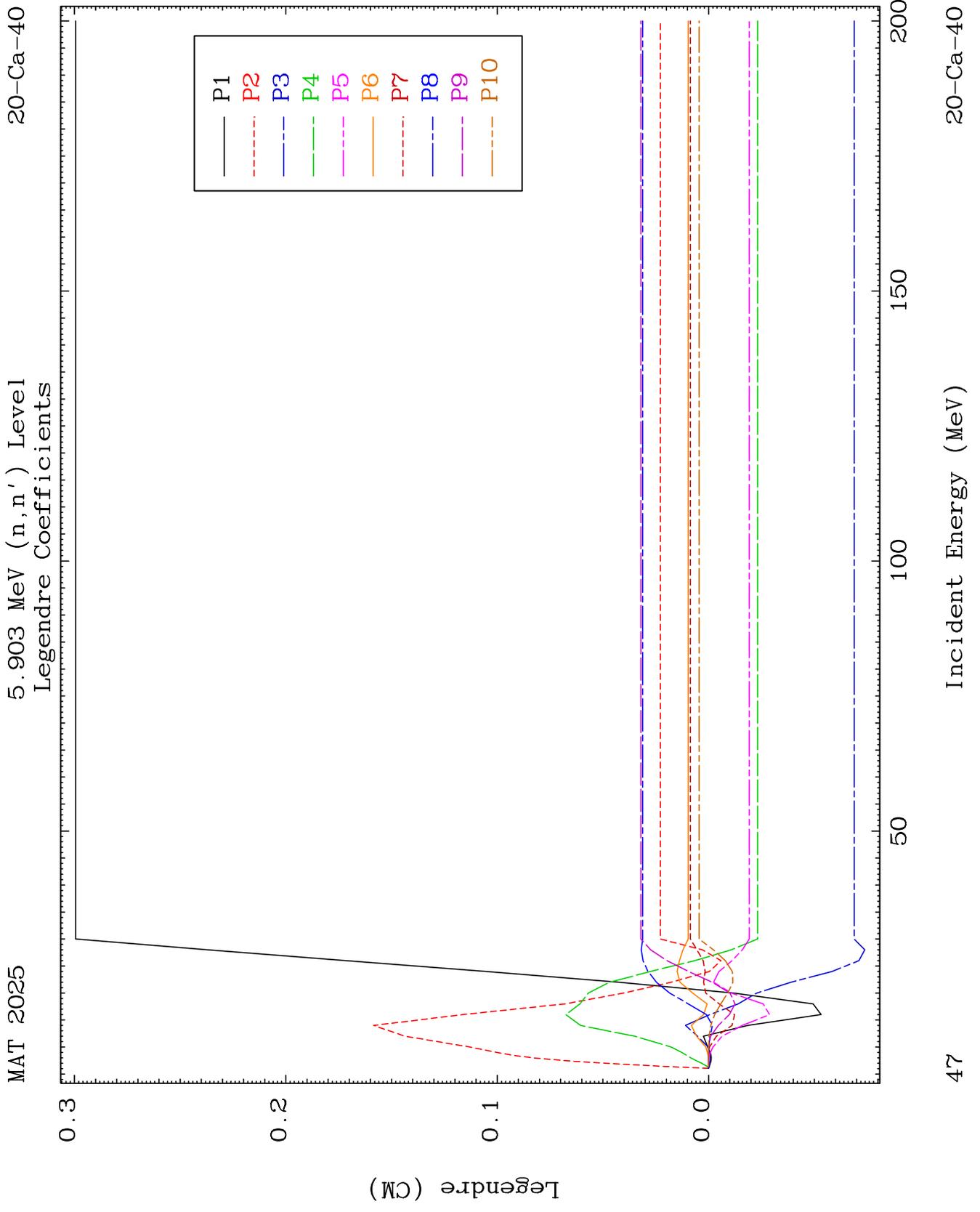


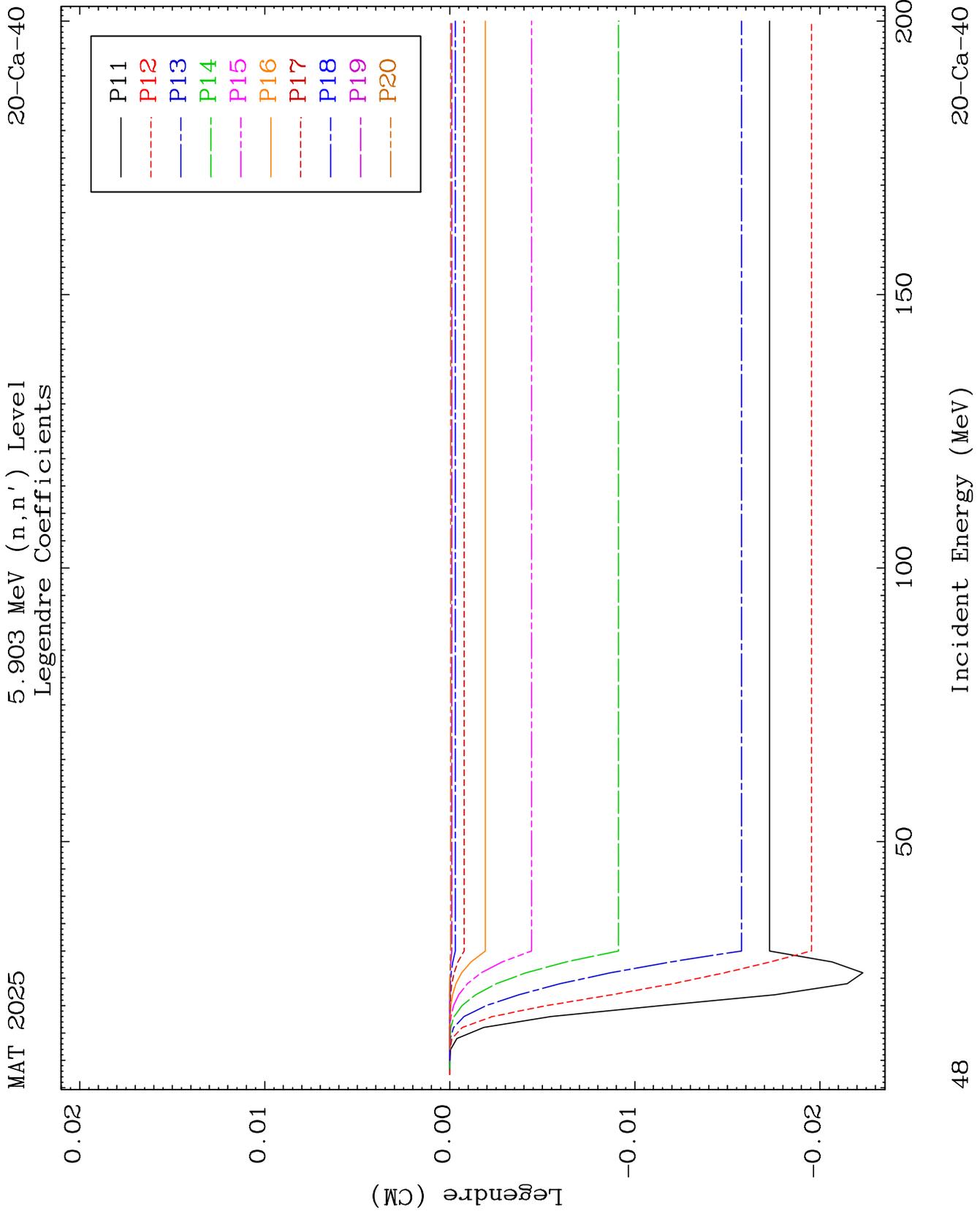


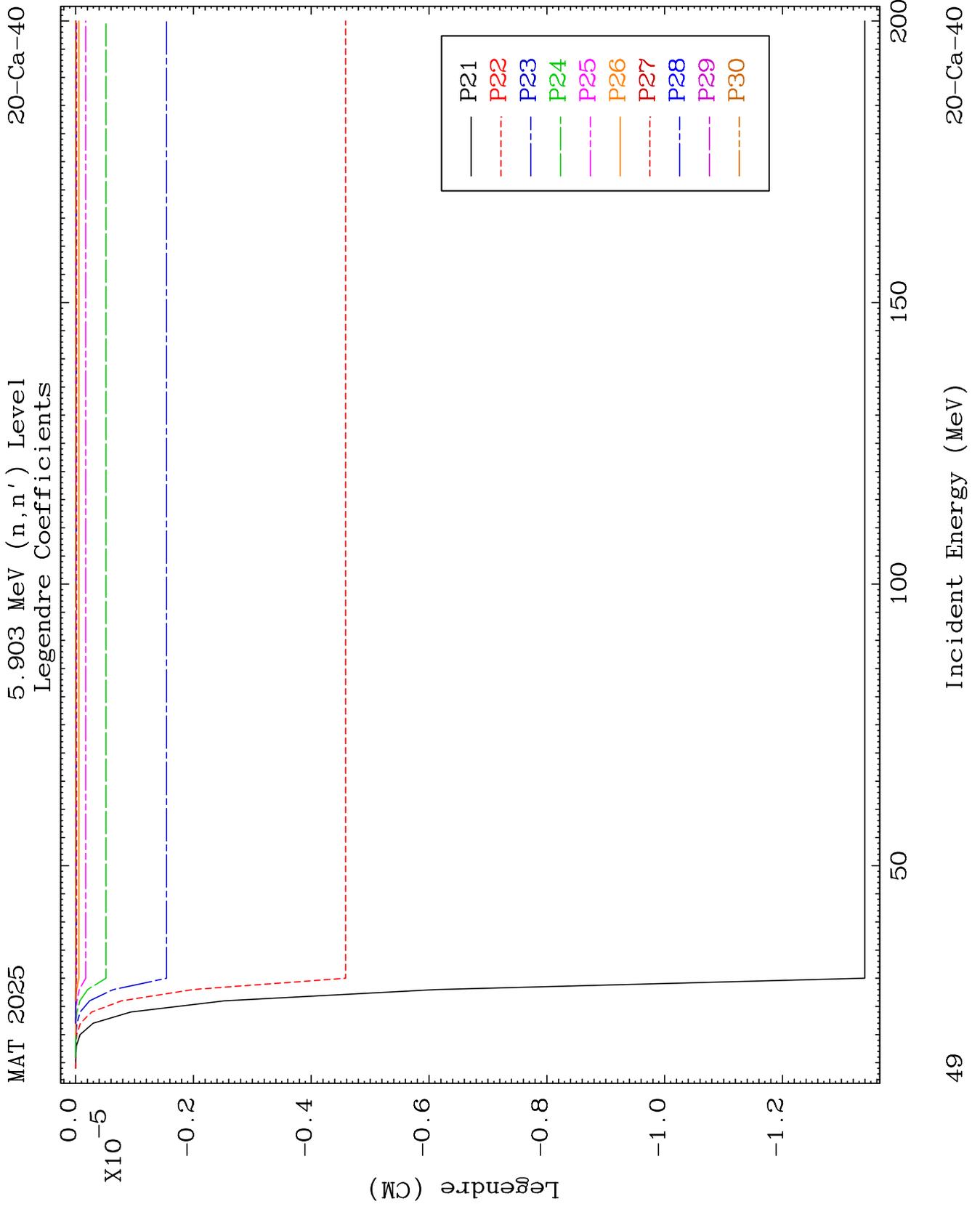


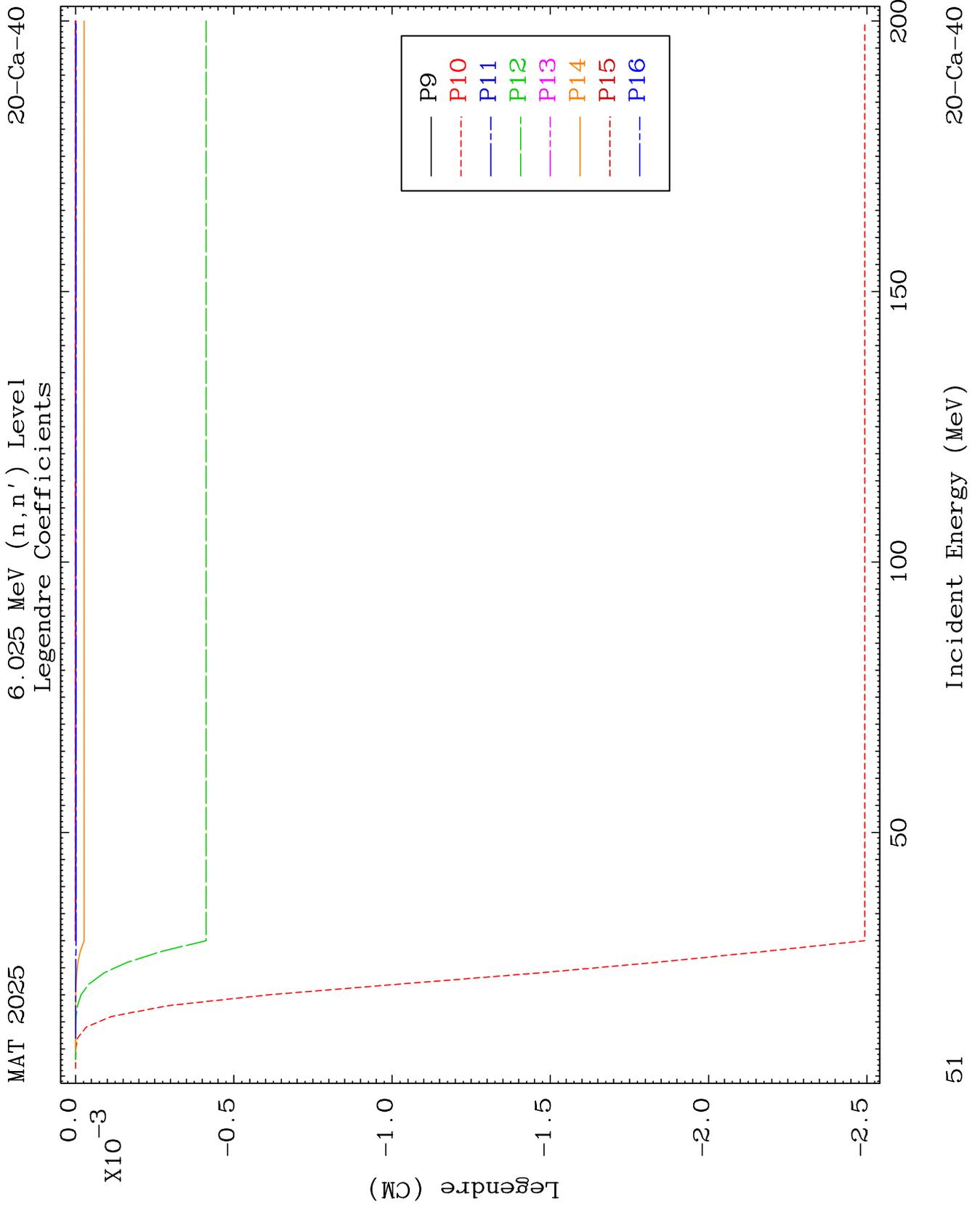


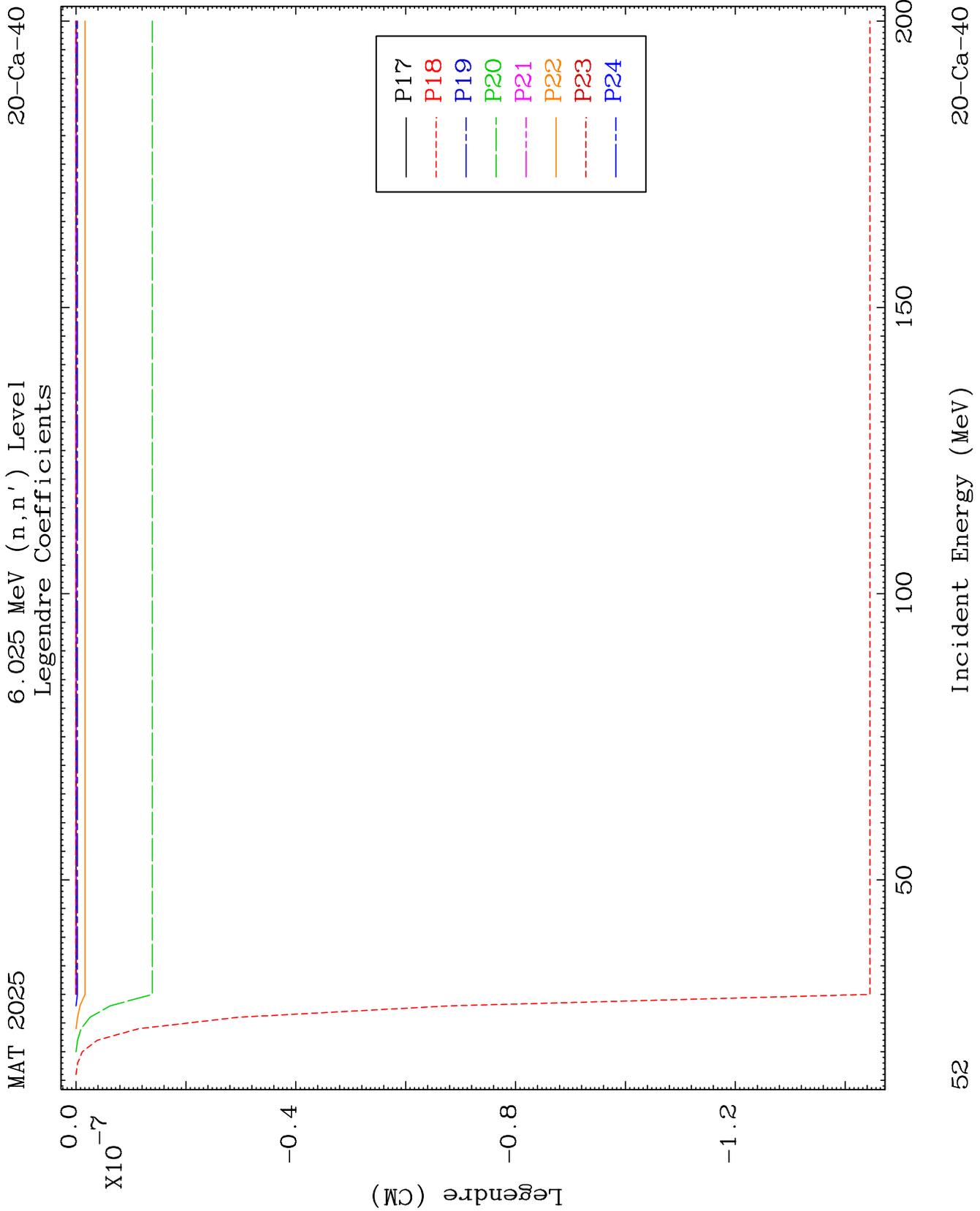


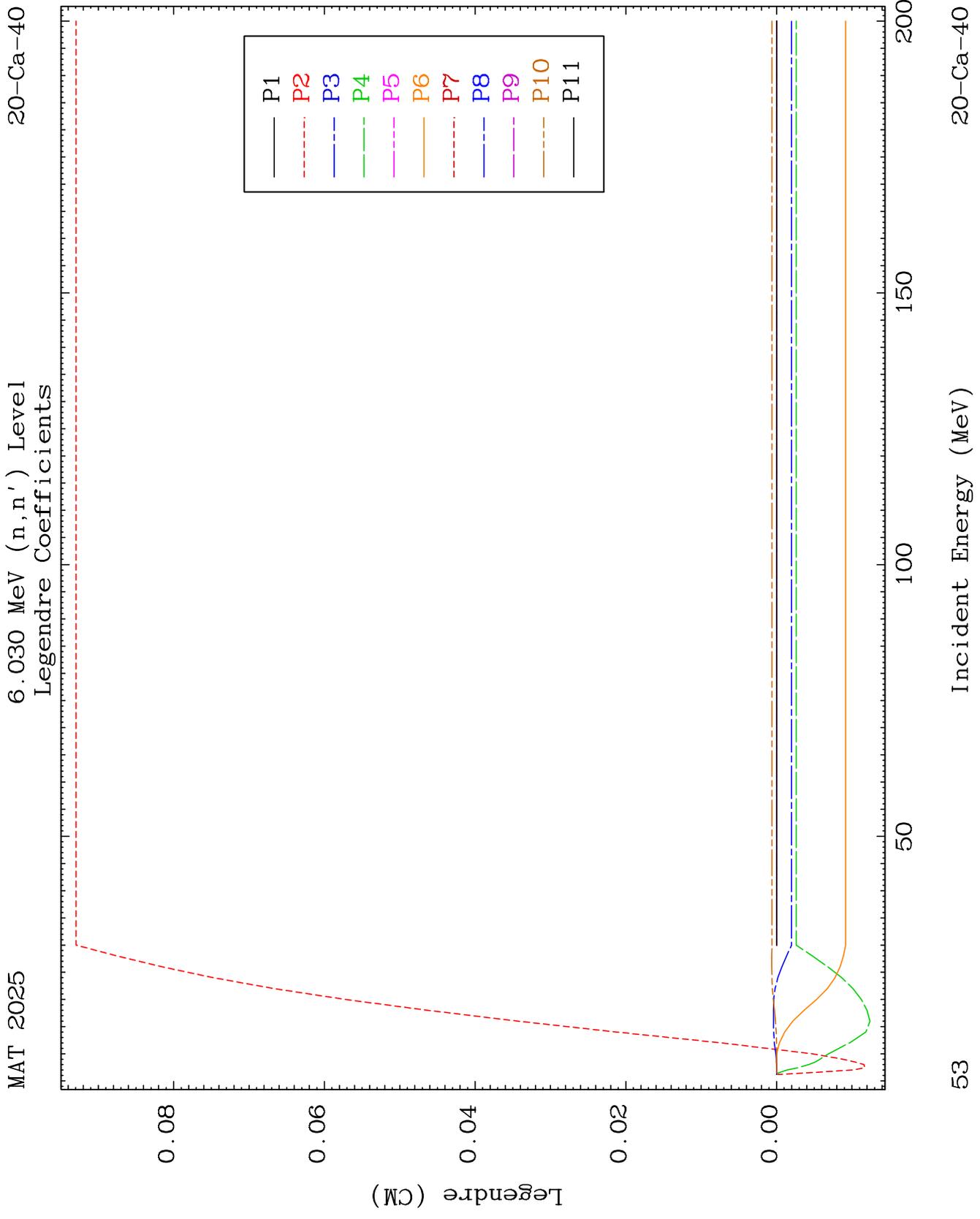


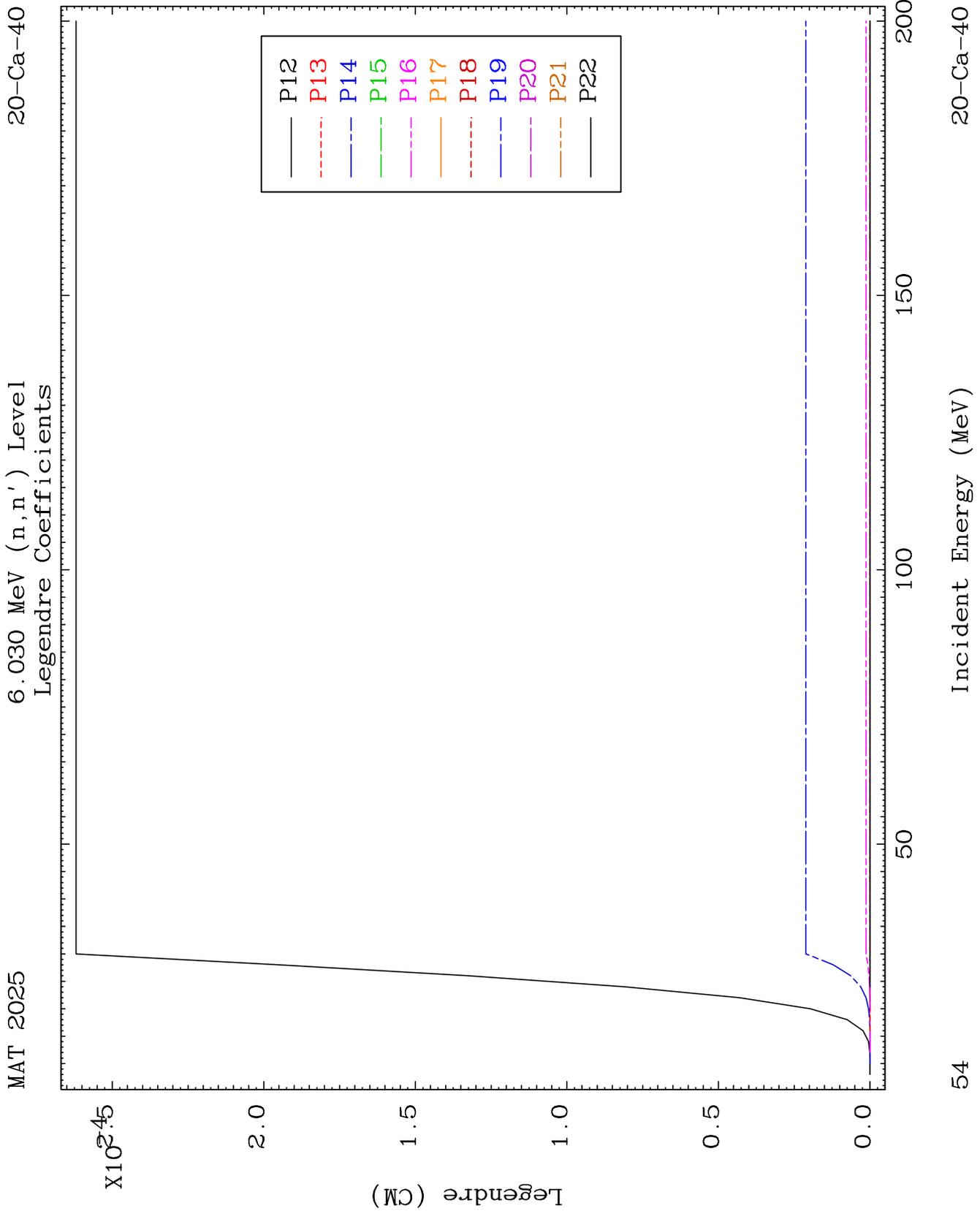


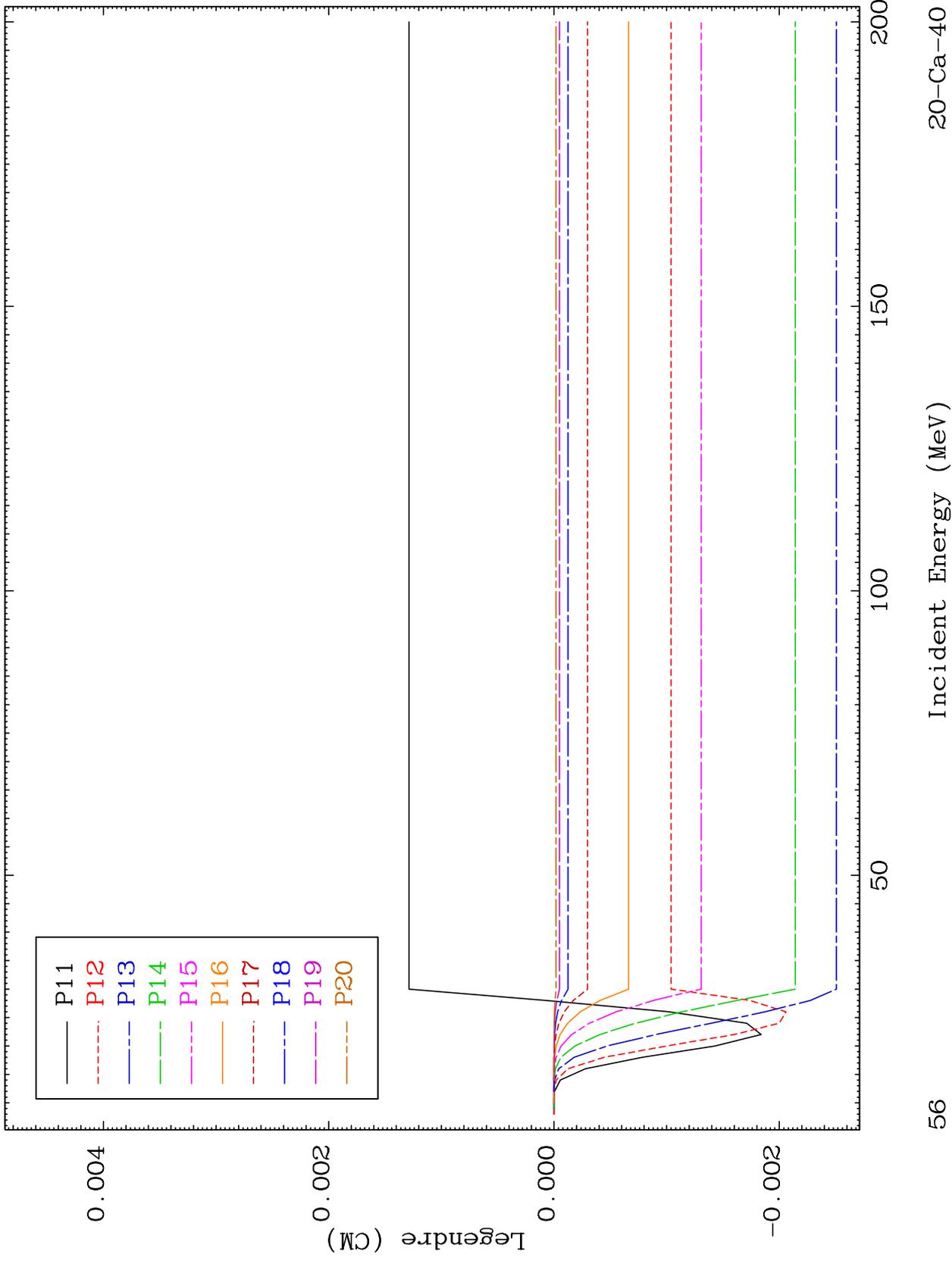


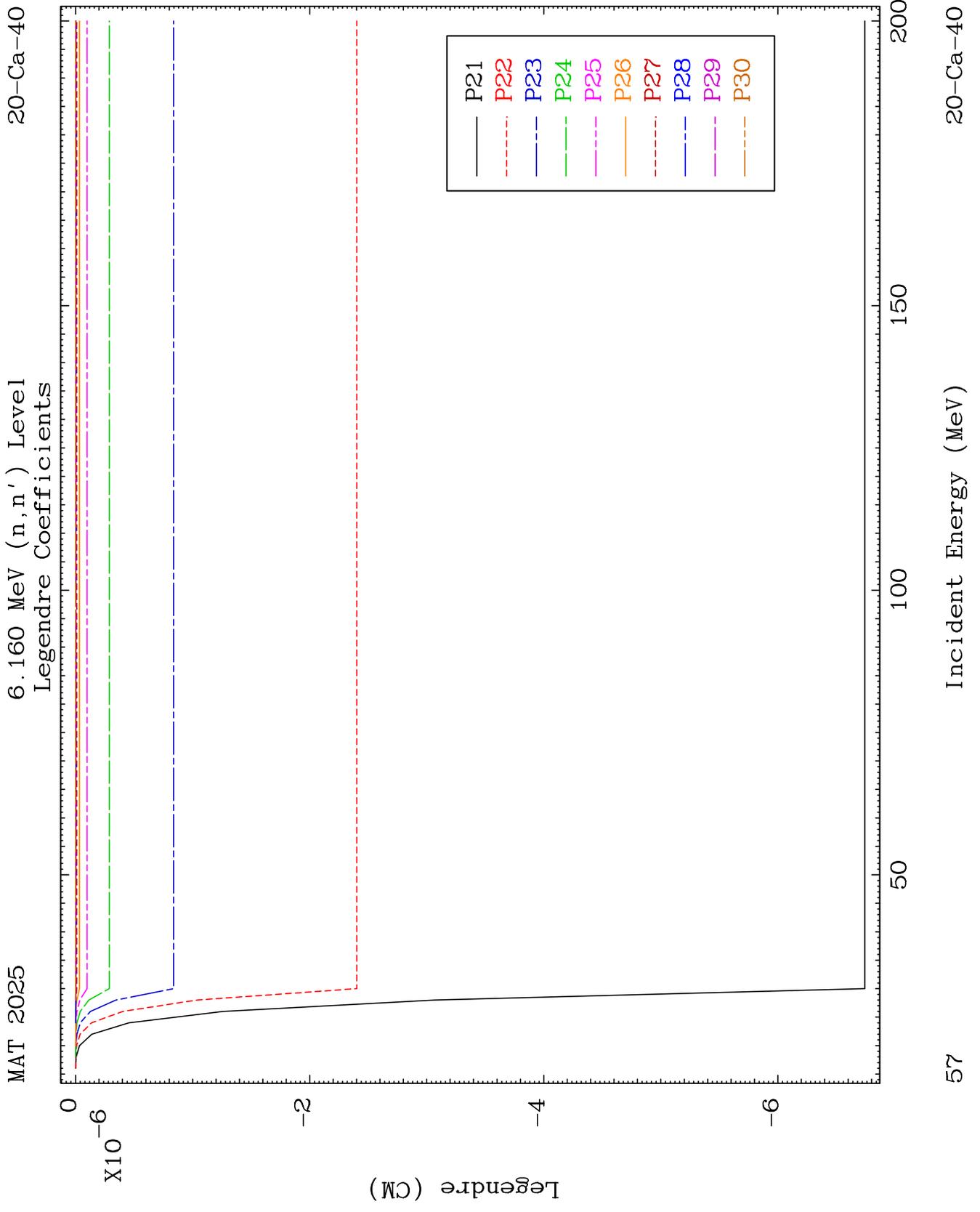


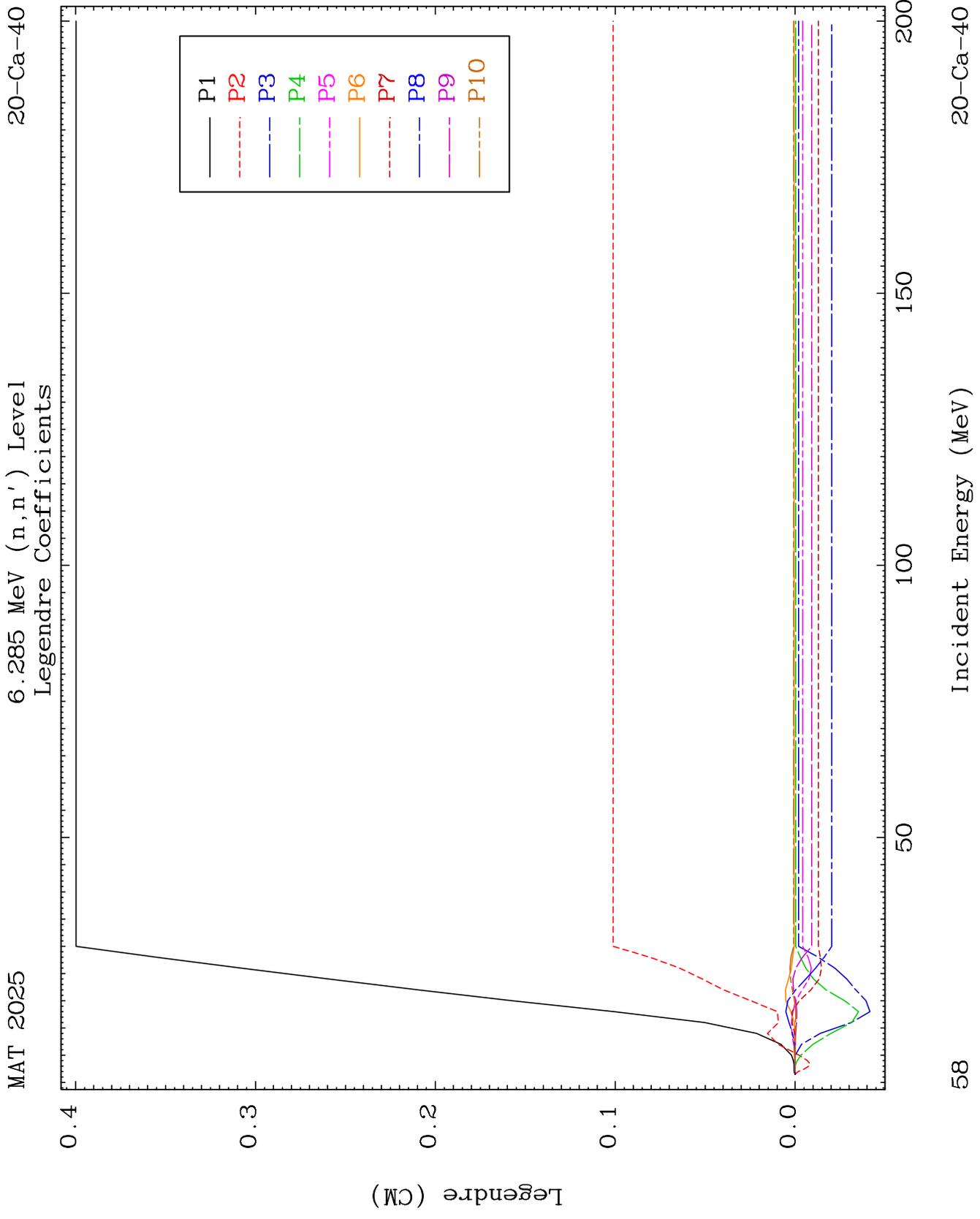


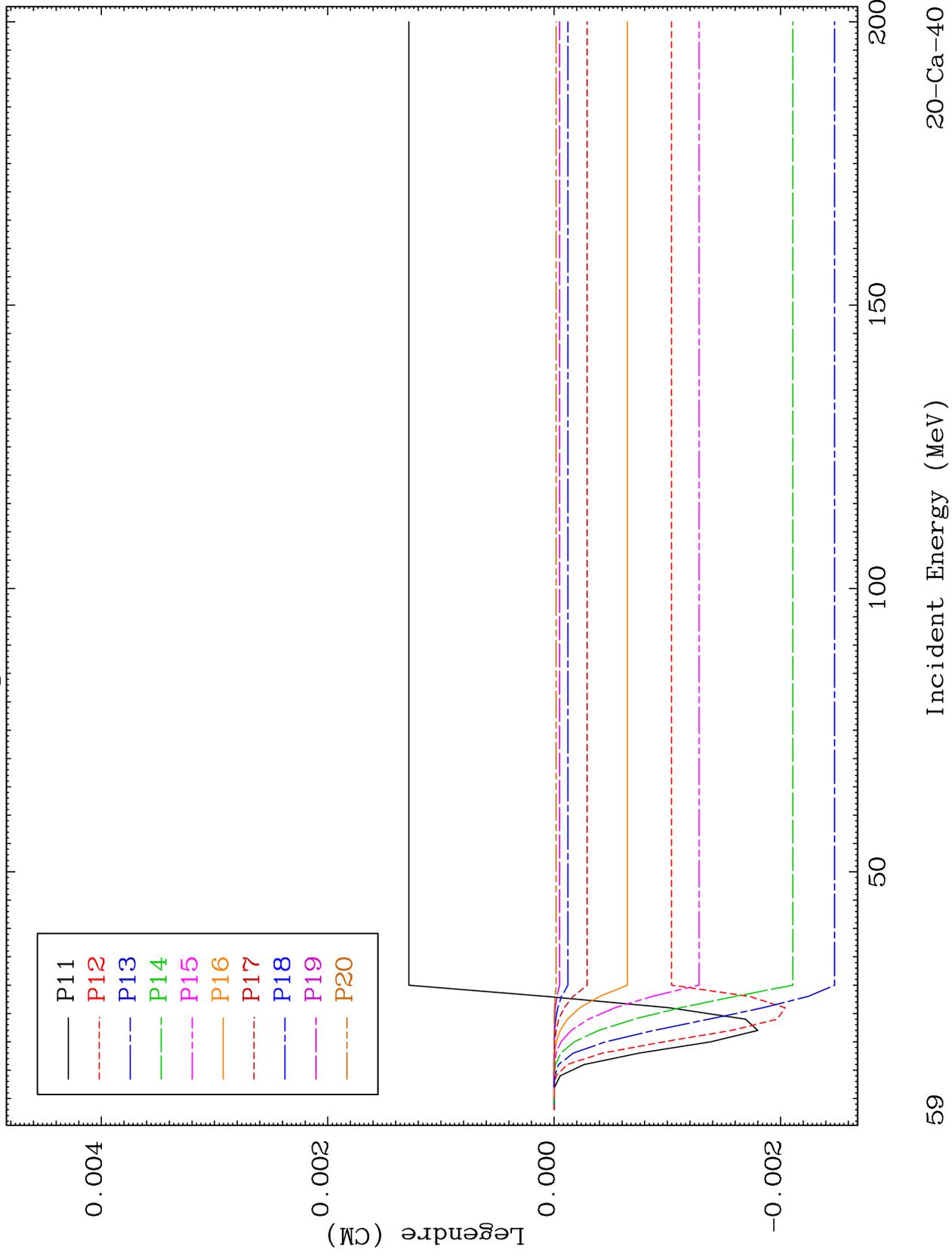


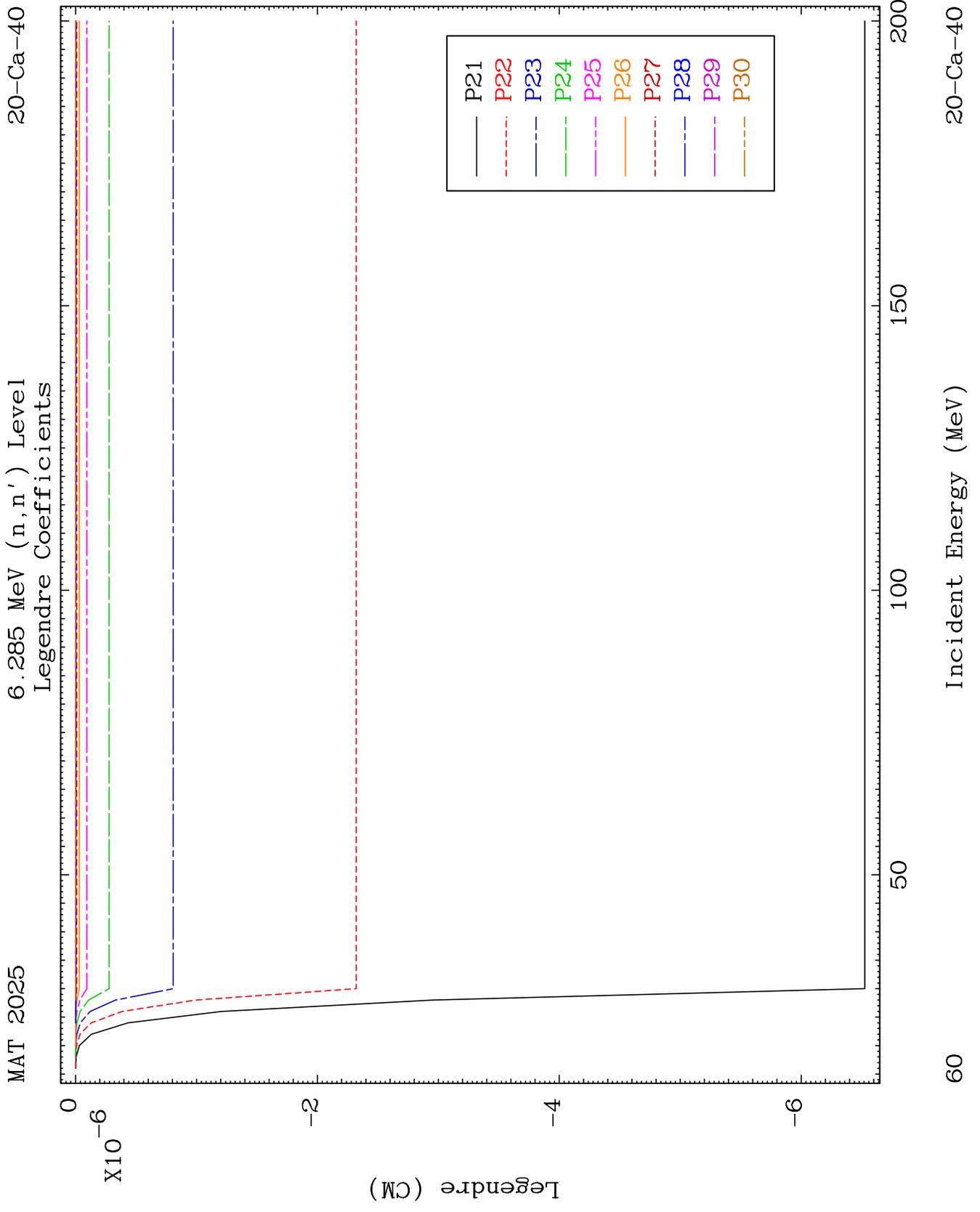


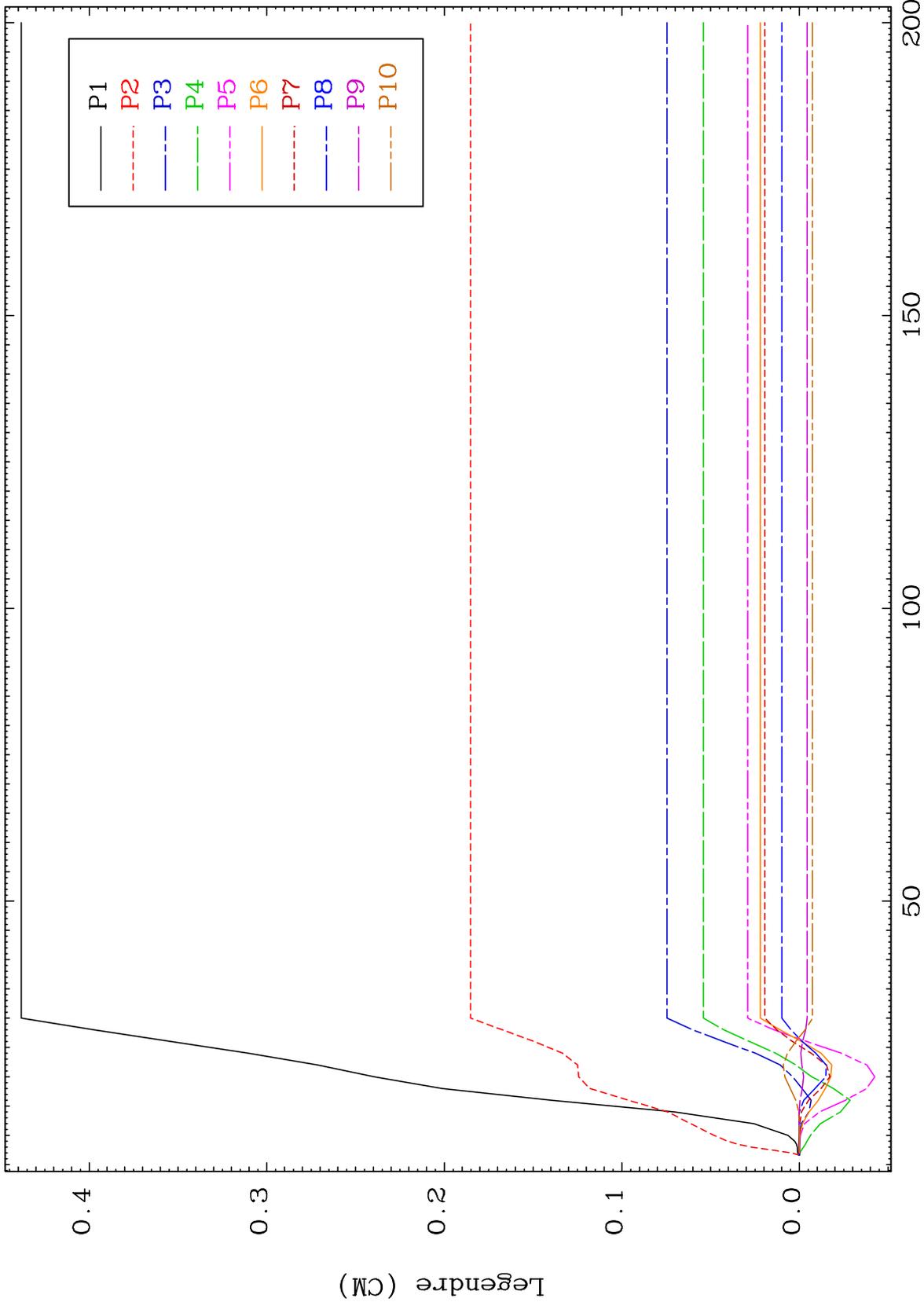


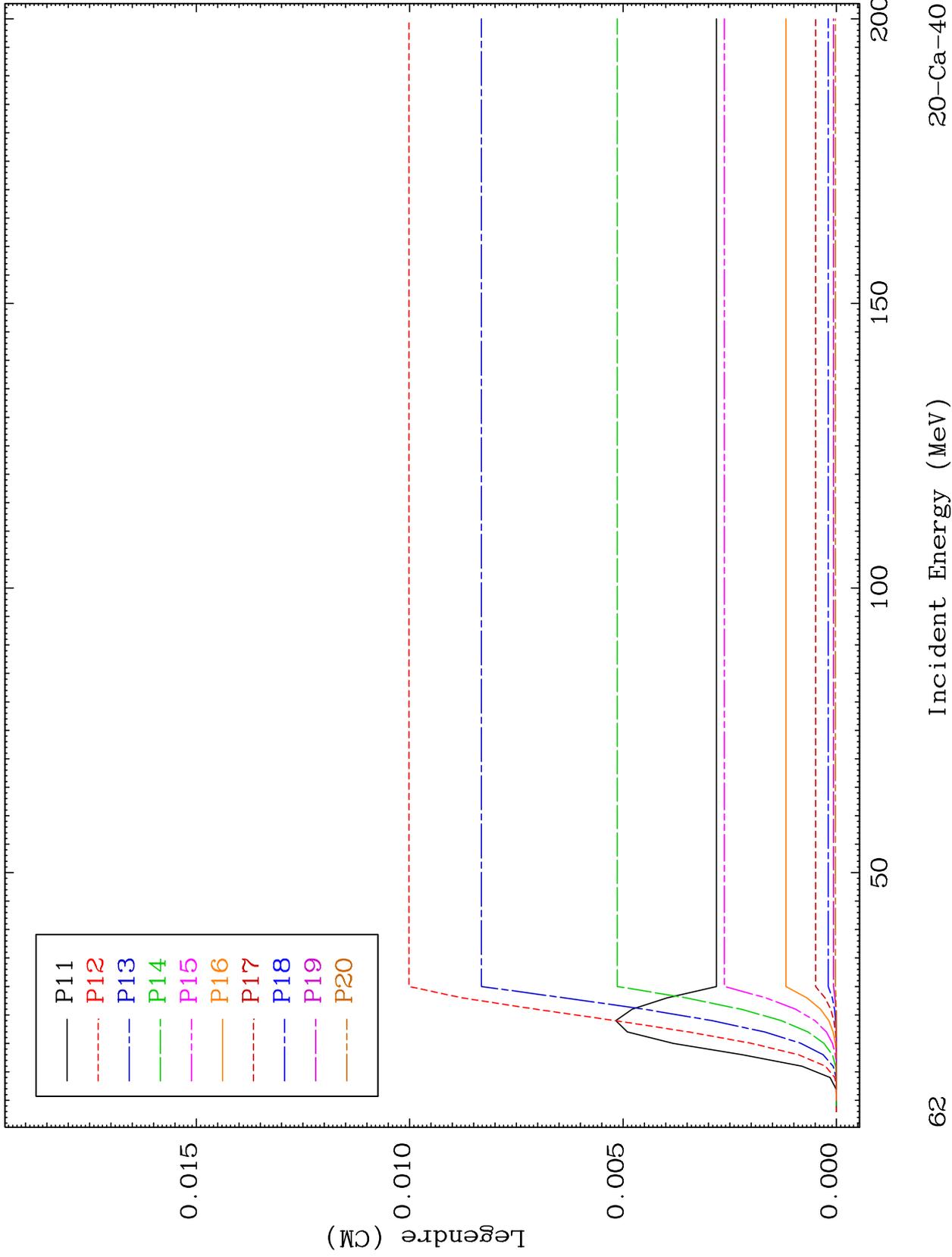


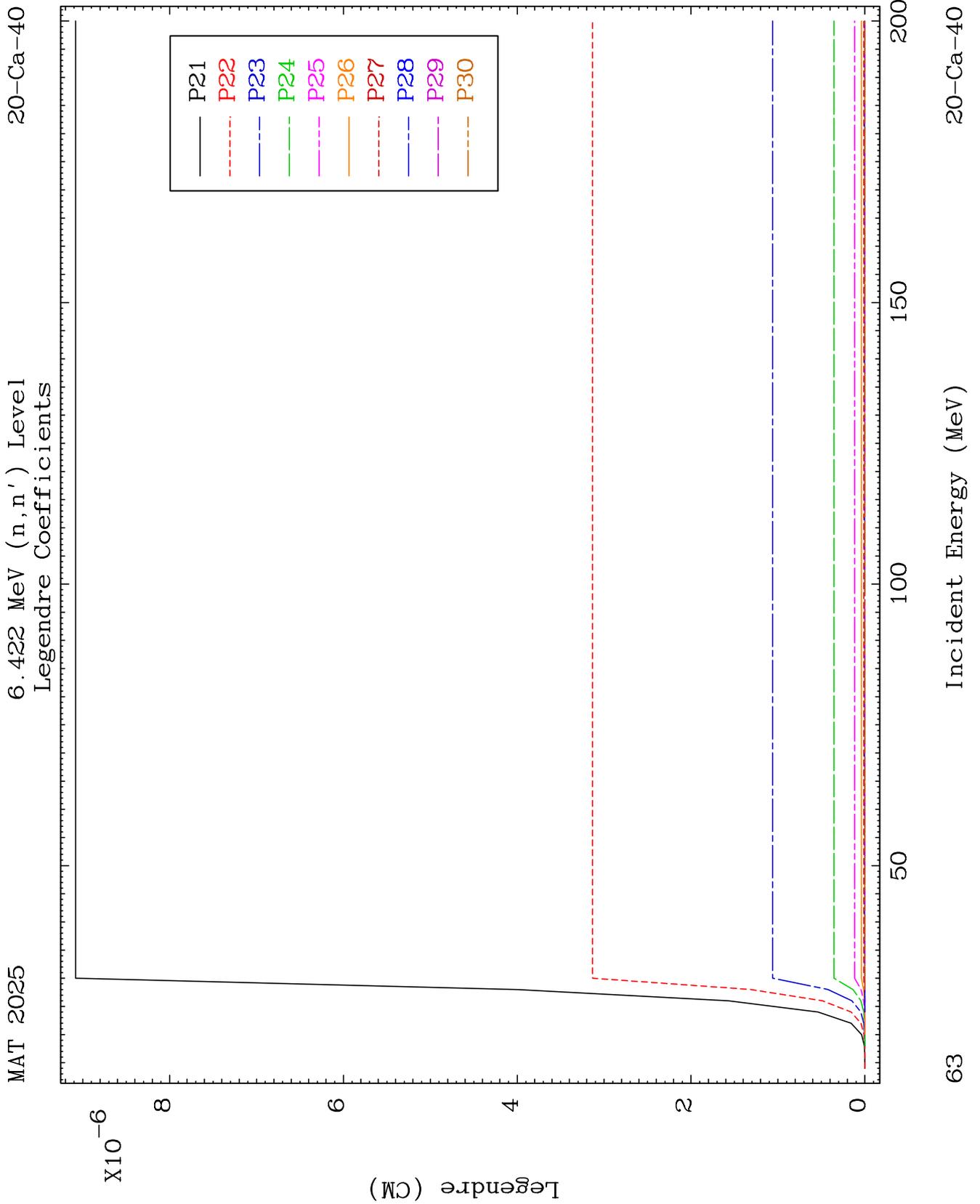


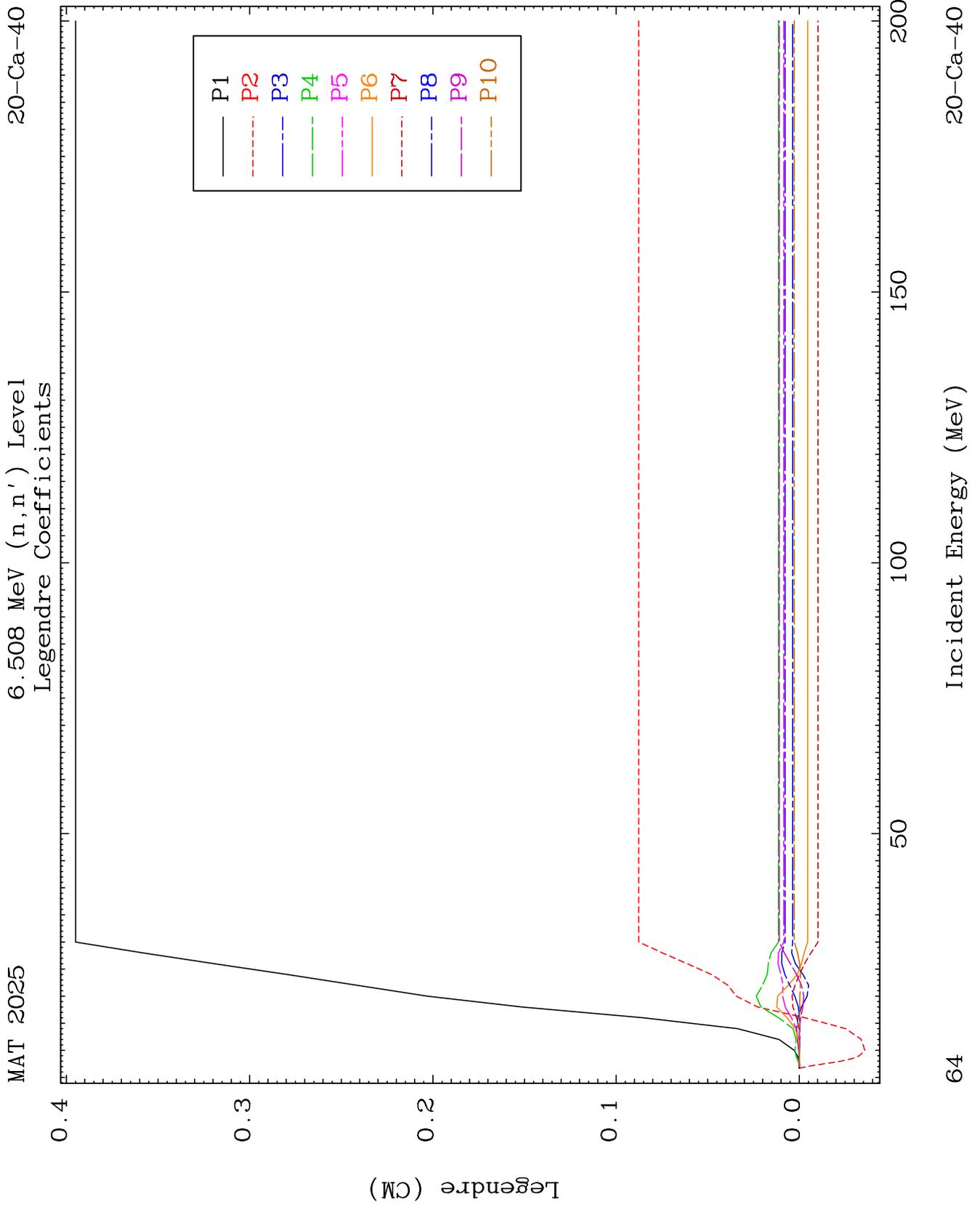


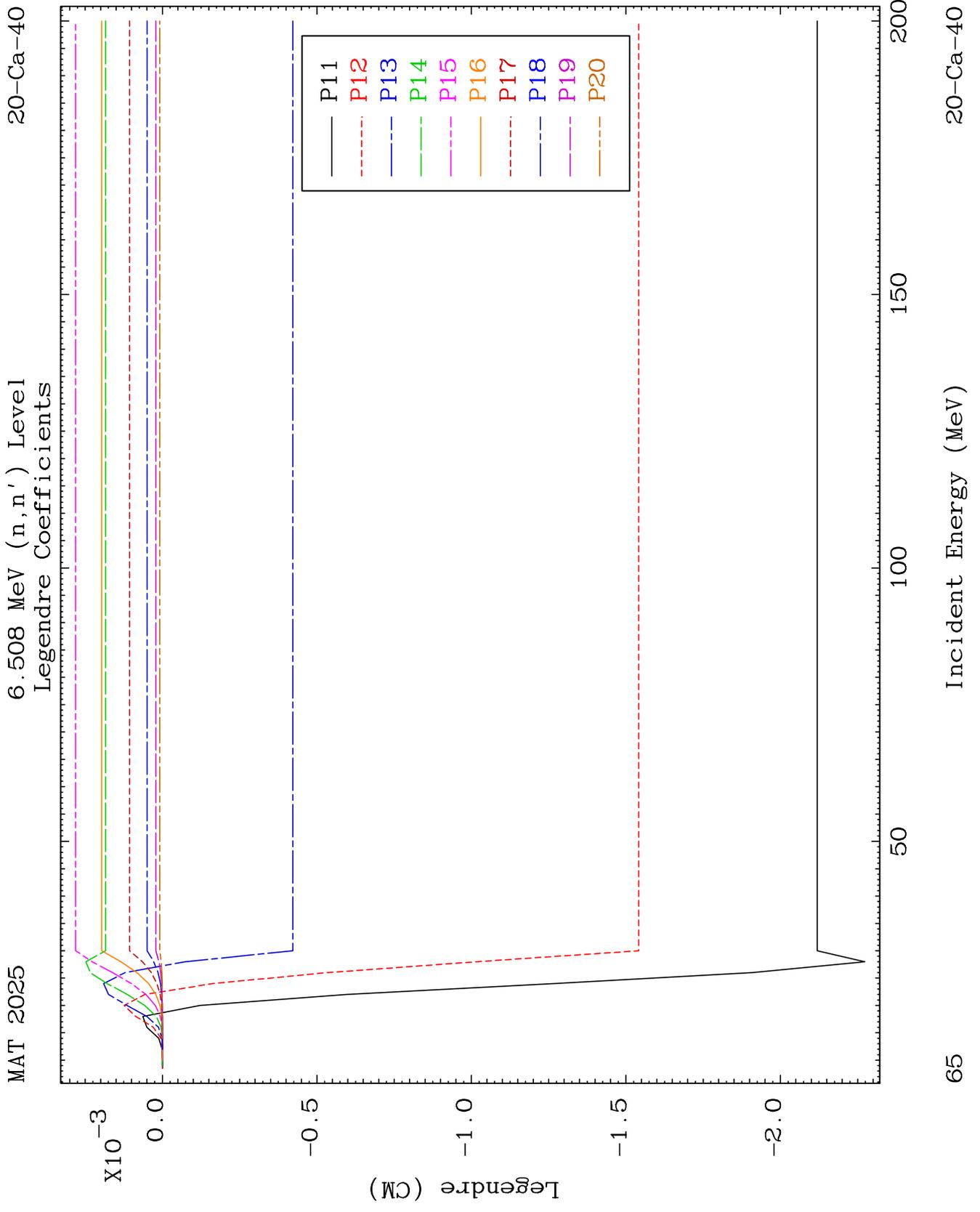


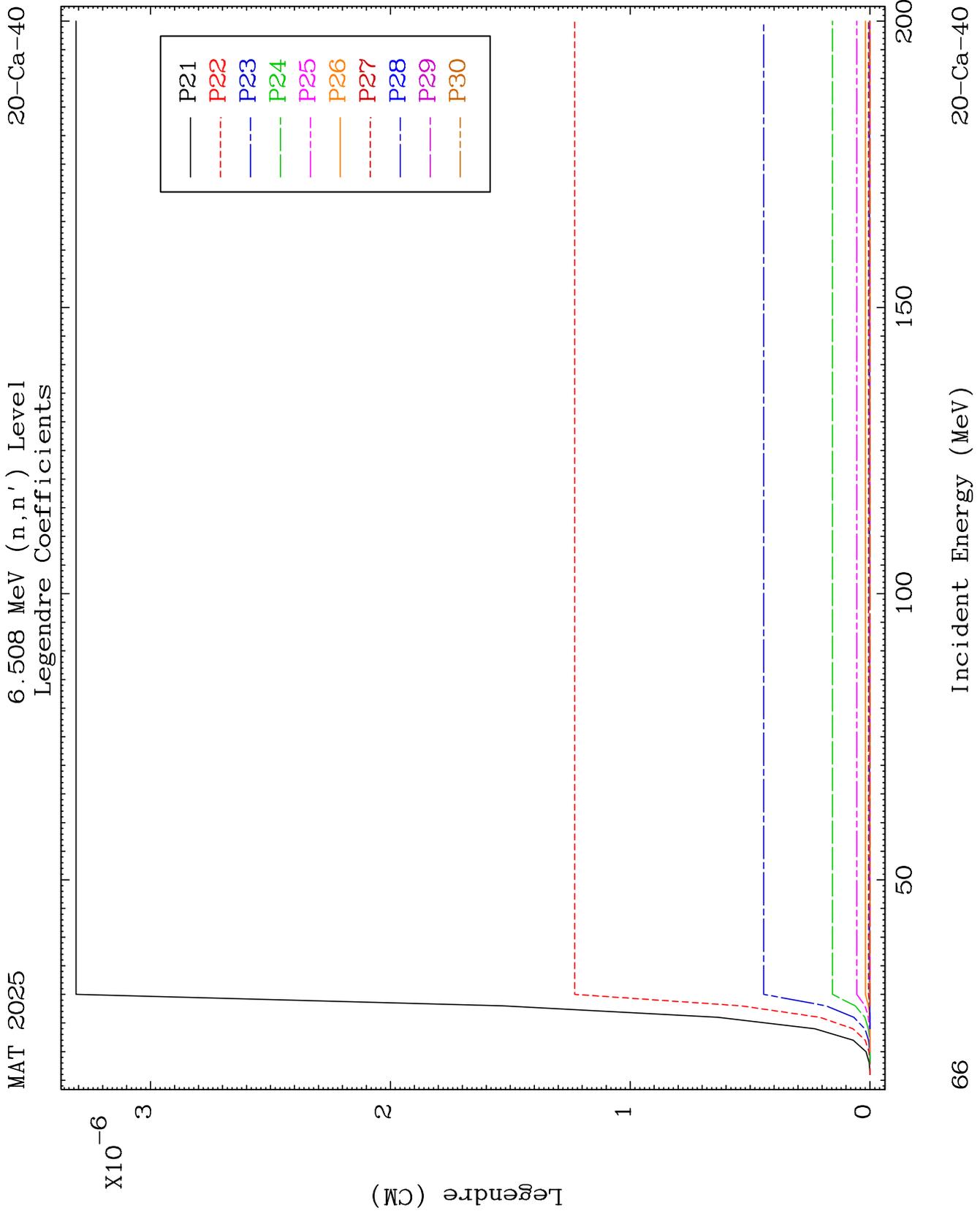


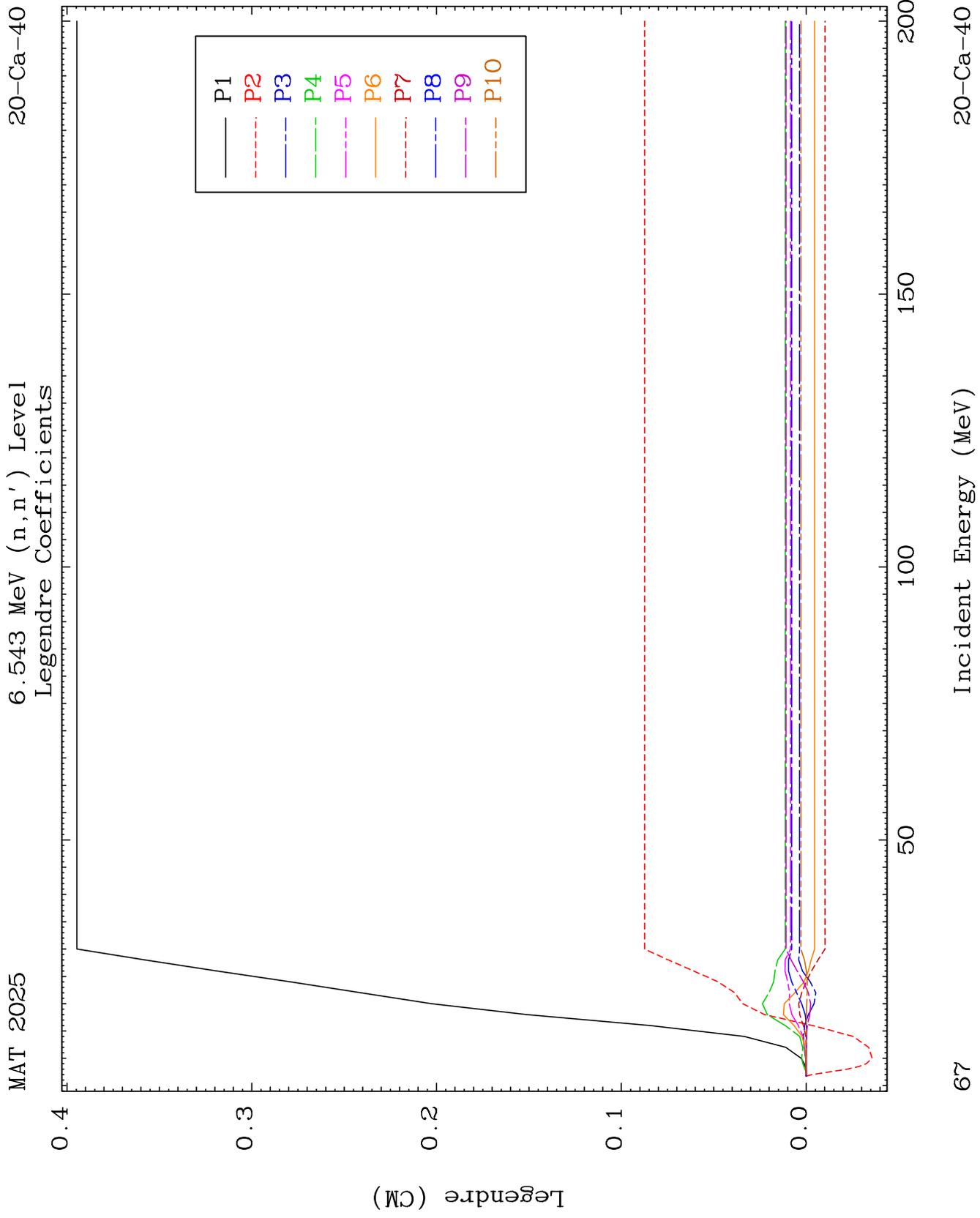


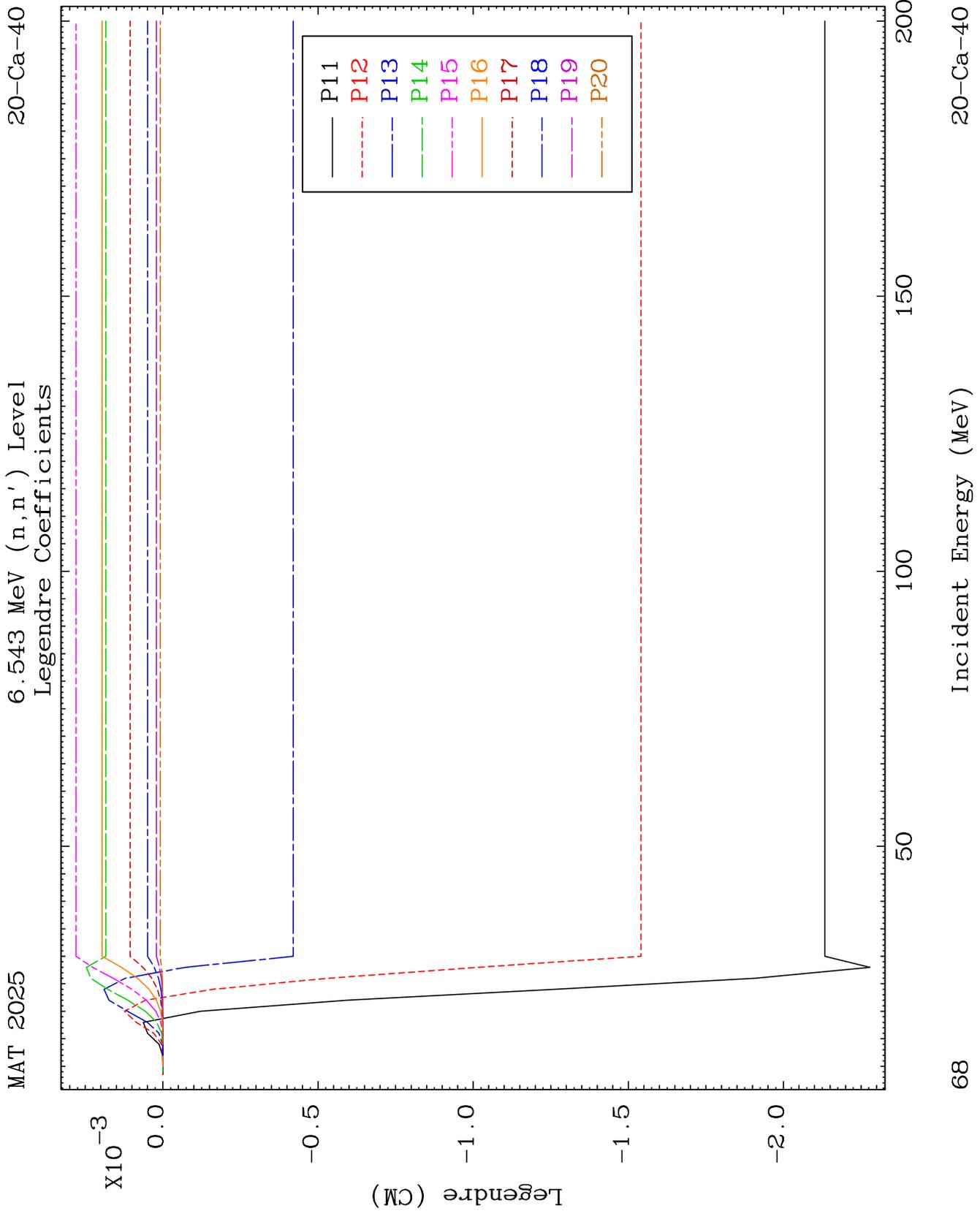


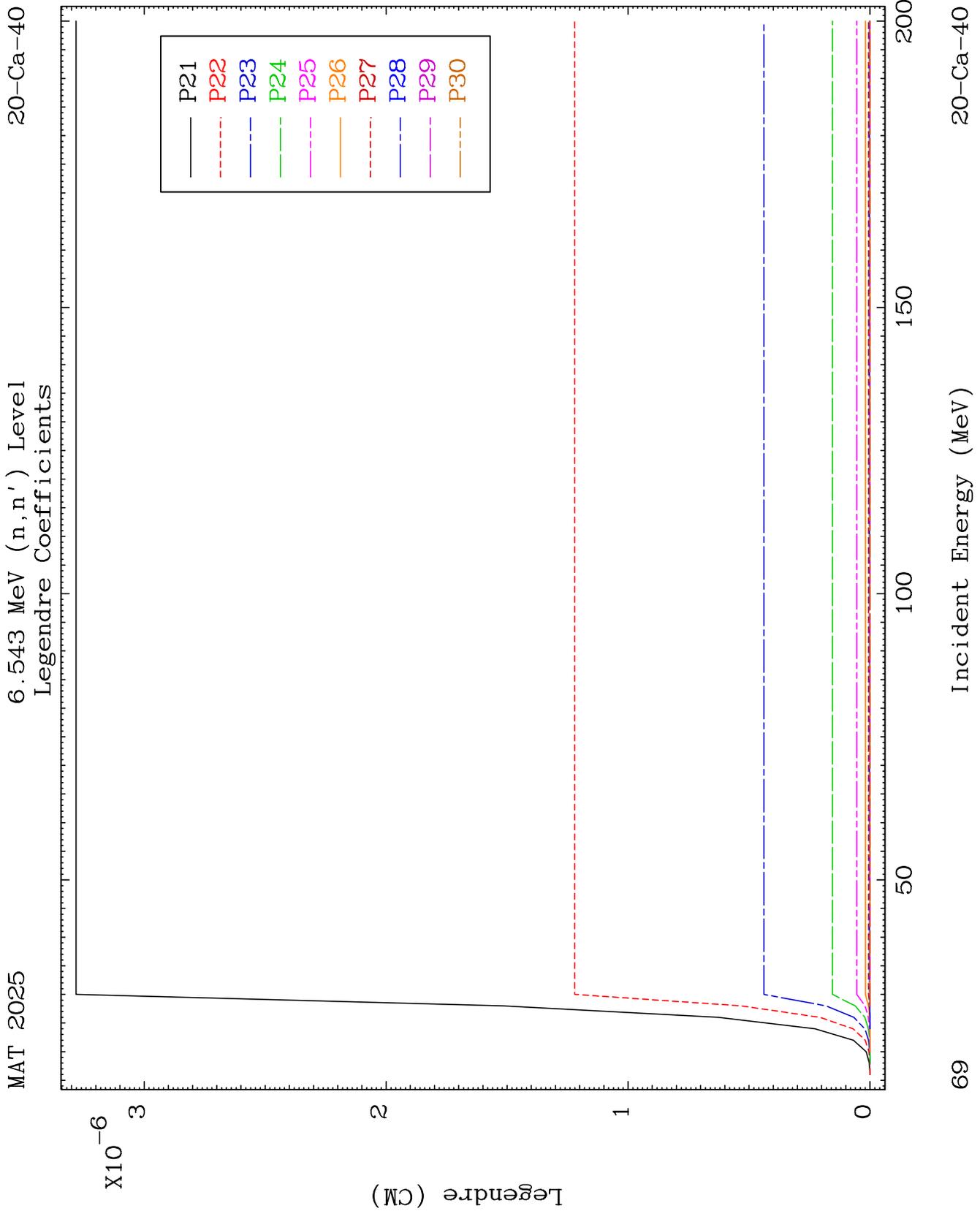


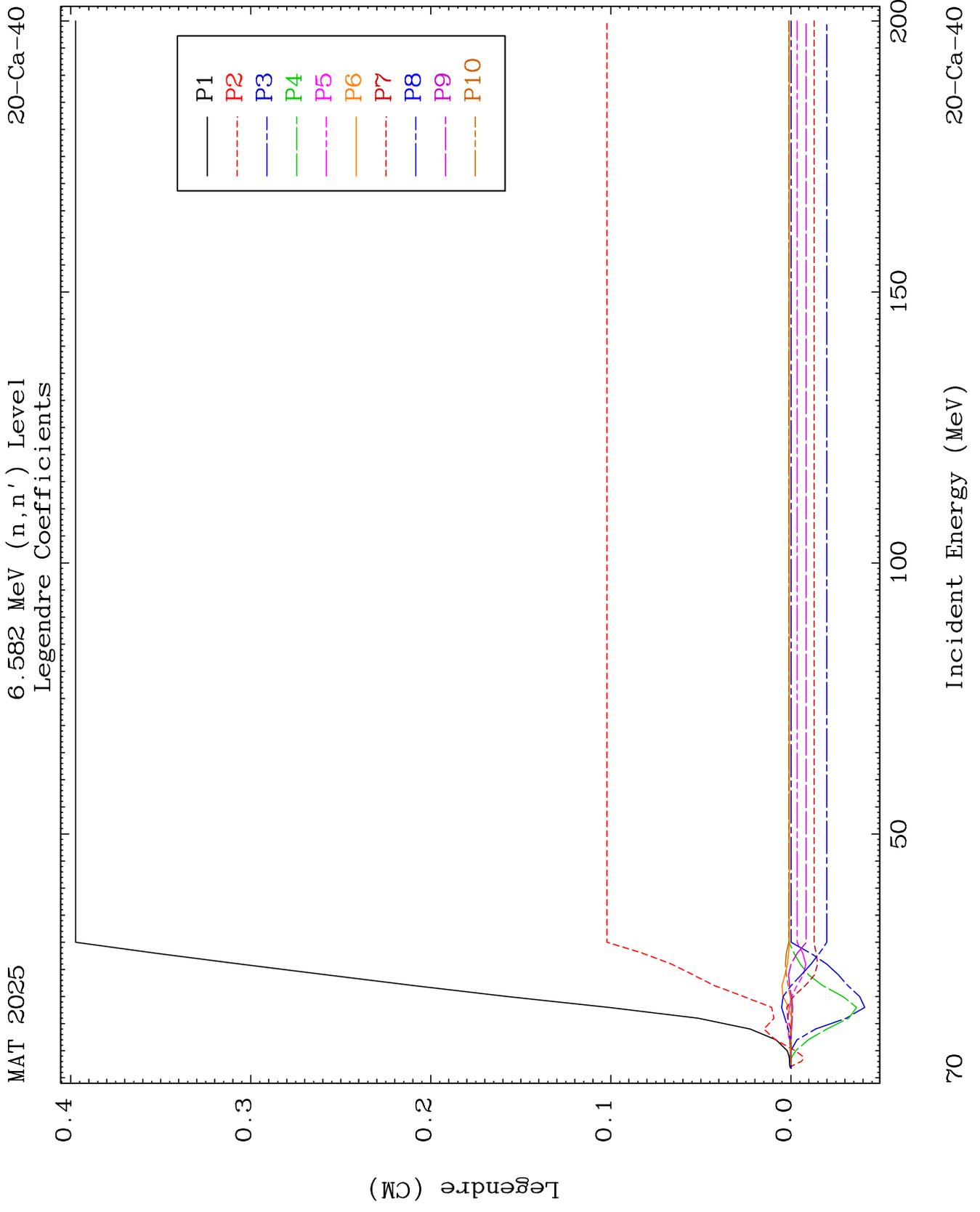


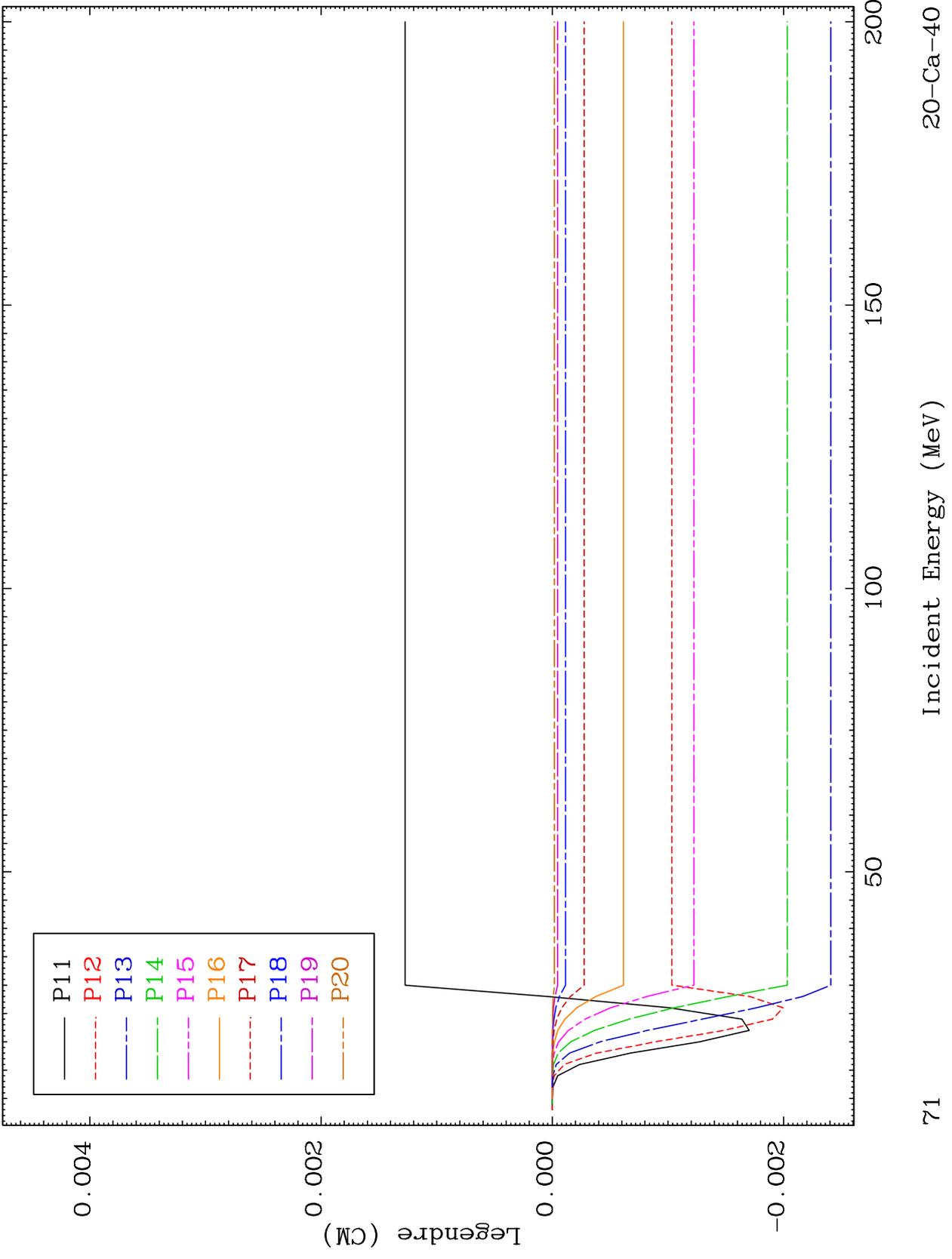


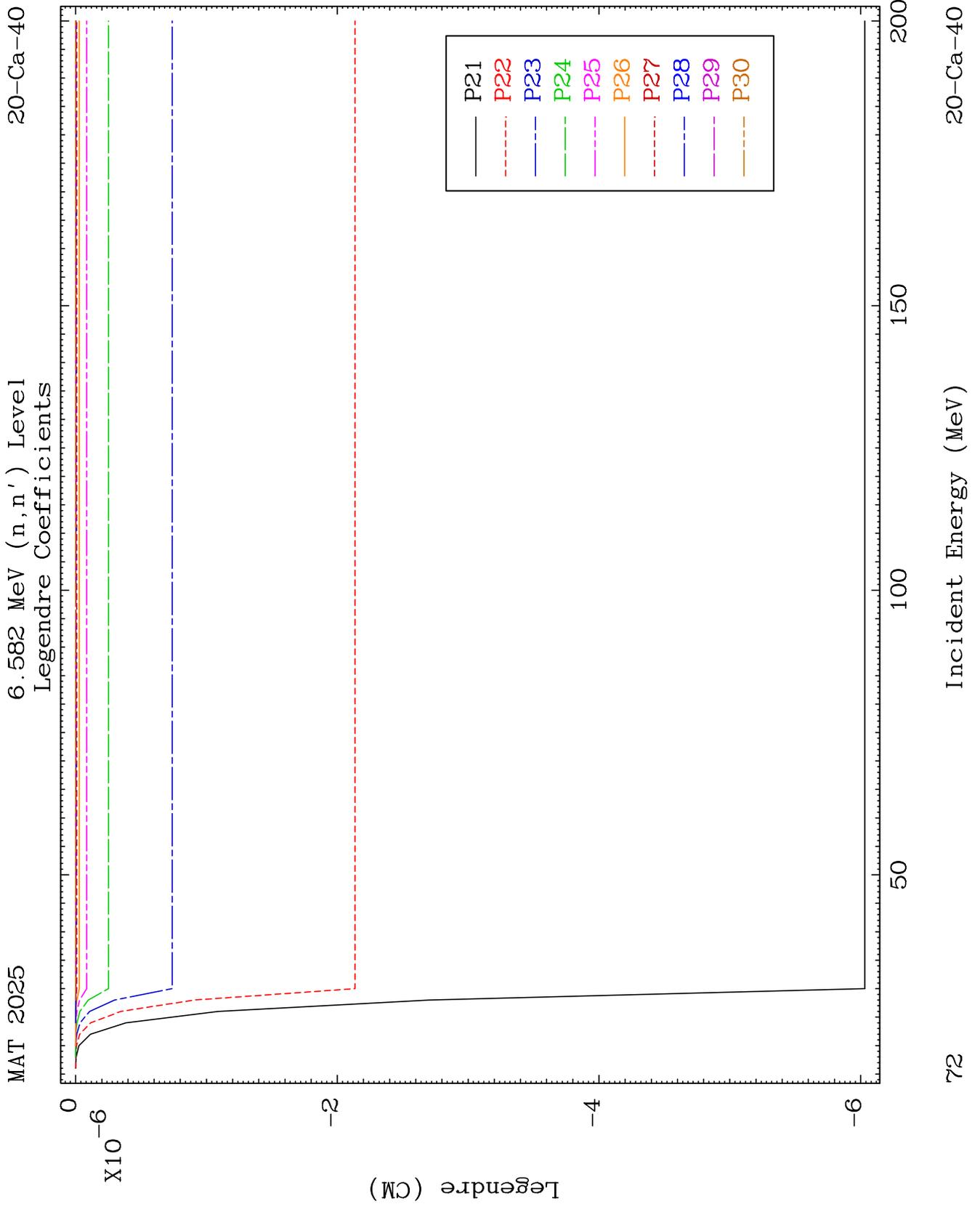










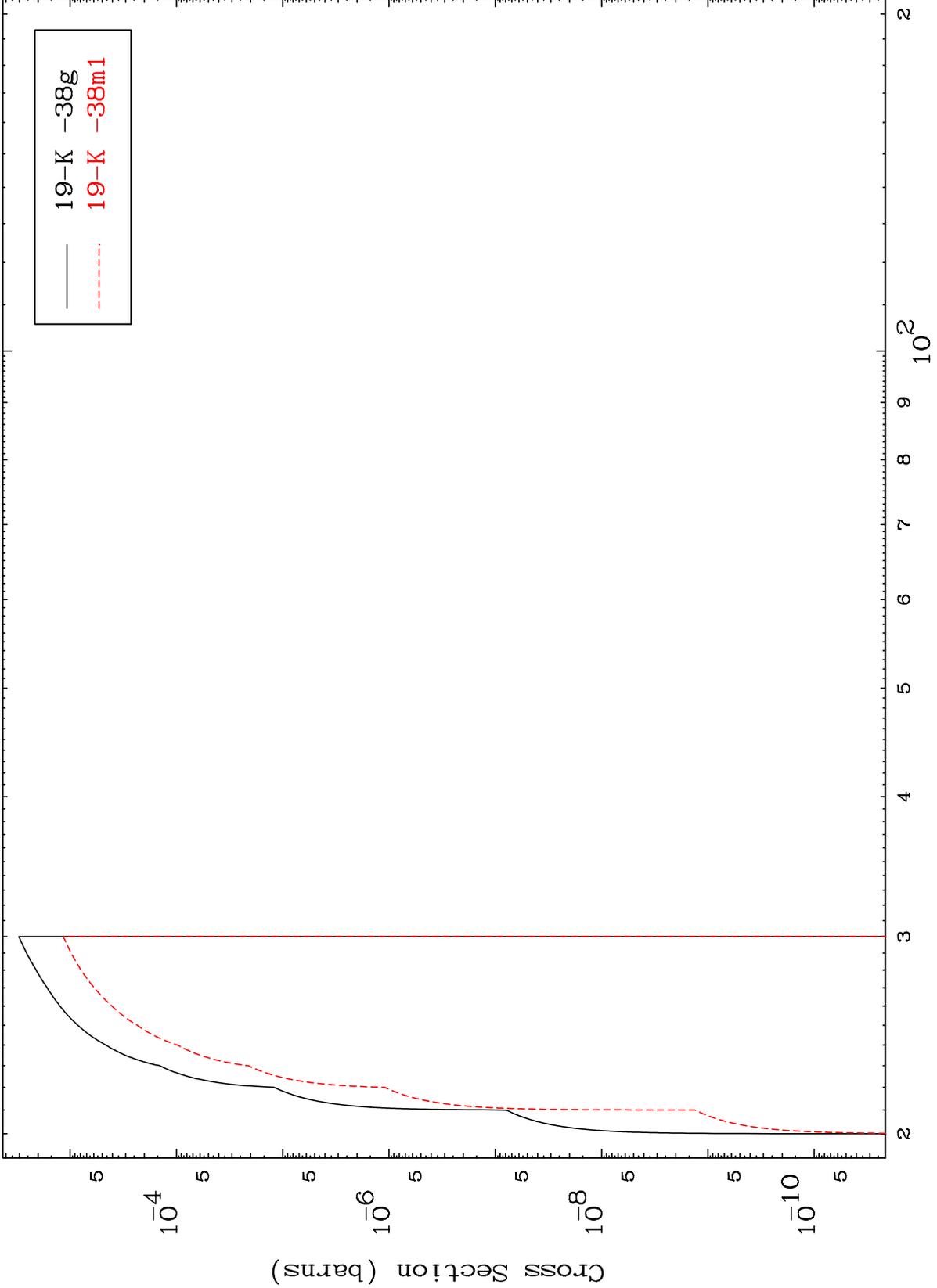


MAT 2025

(n,n') d

20-Ca-40

Radionuclide Production Cross Section



19-K -38g
19-K -38m1

73

Incident Energy (MeV)

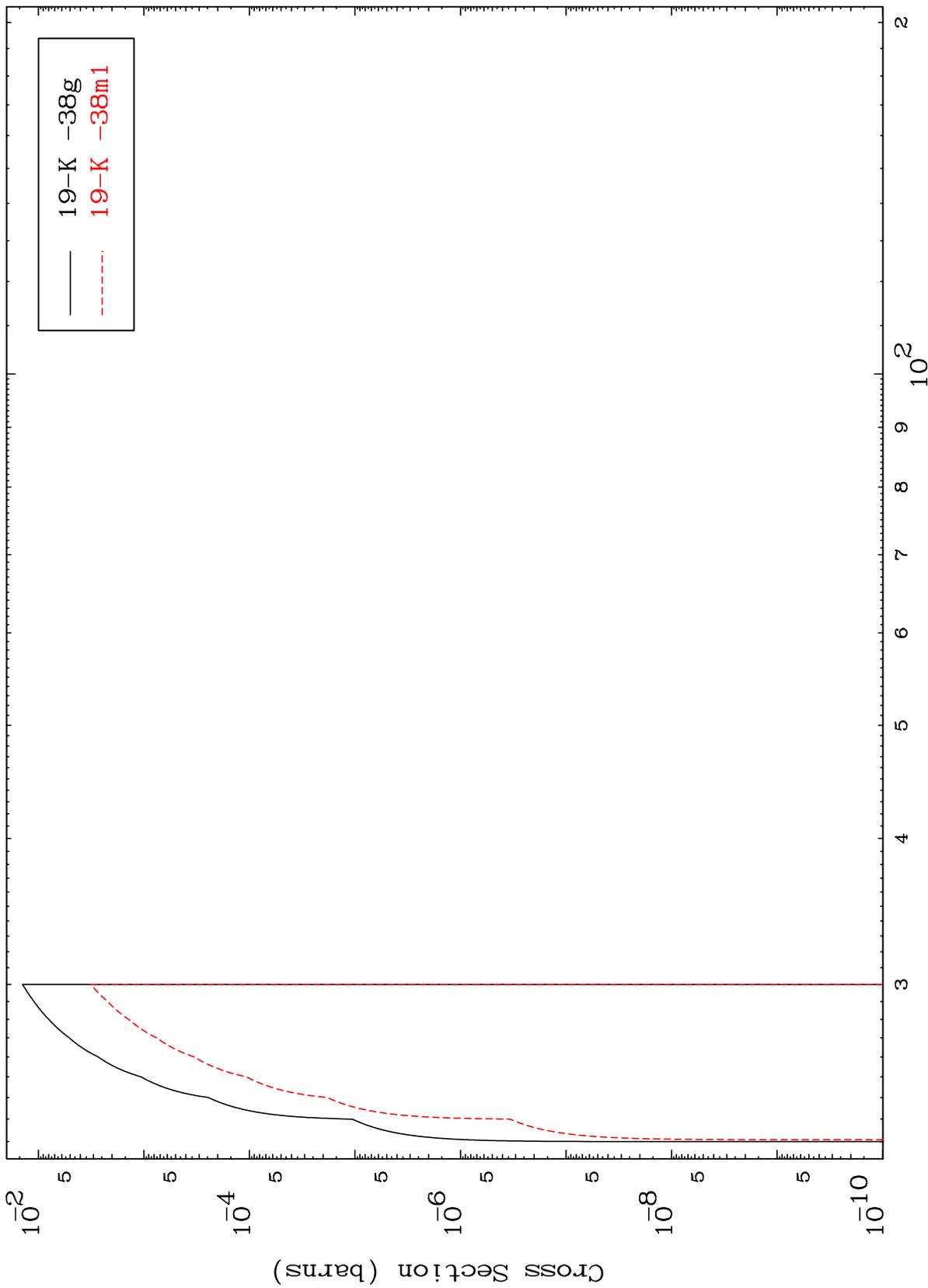
20-Ca-40

MAT 2025

(n,2n) p

20-Ca-40

Radionuclide Production Cross Section



74

Incident Energy (MeV)

20-Ca-40

