

Program EVALPLOT
(Version 2021-1)

by

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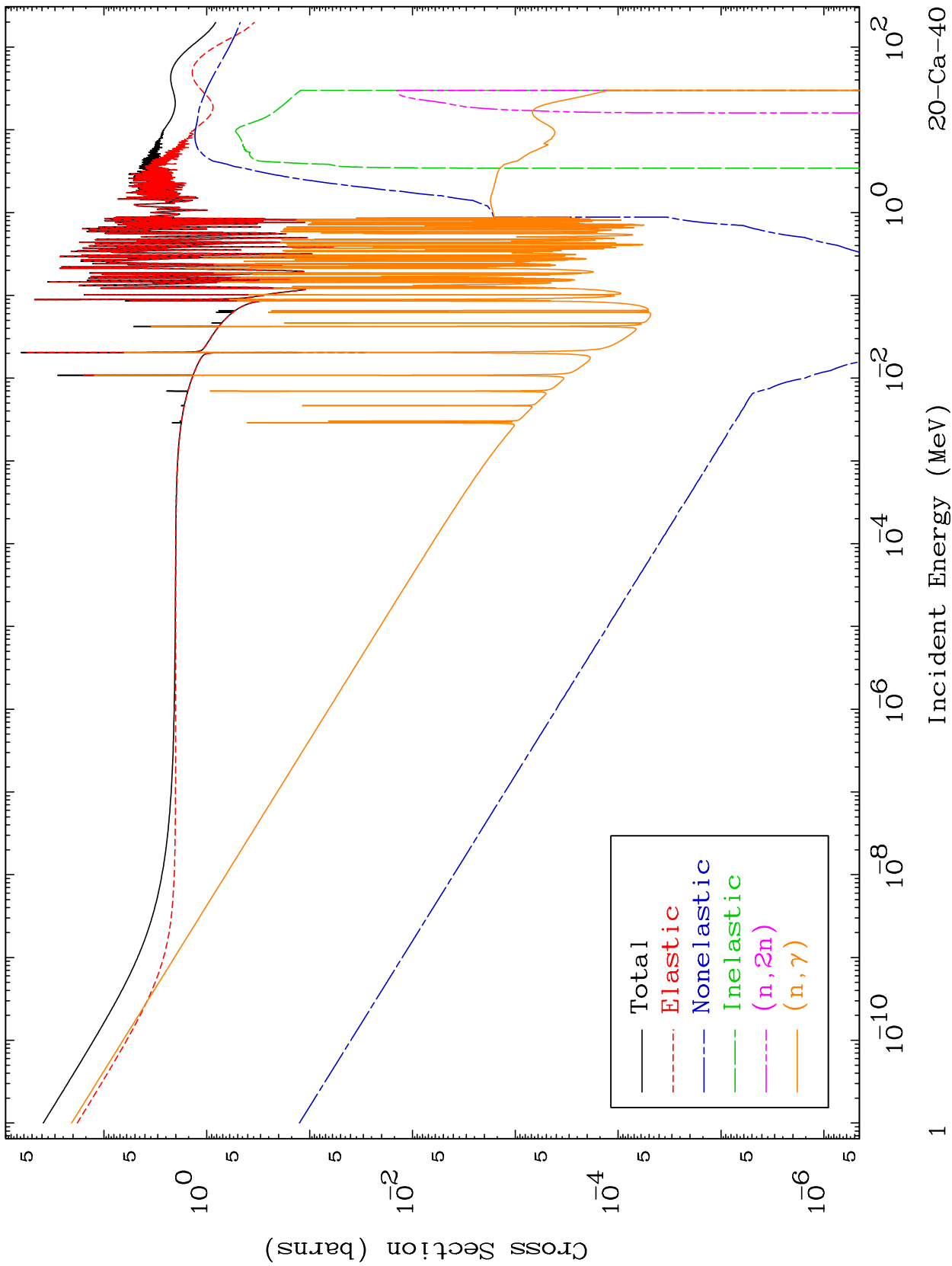
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Press Mouse Button to Start

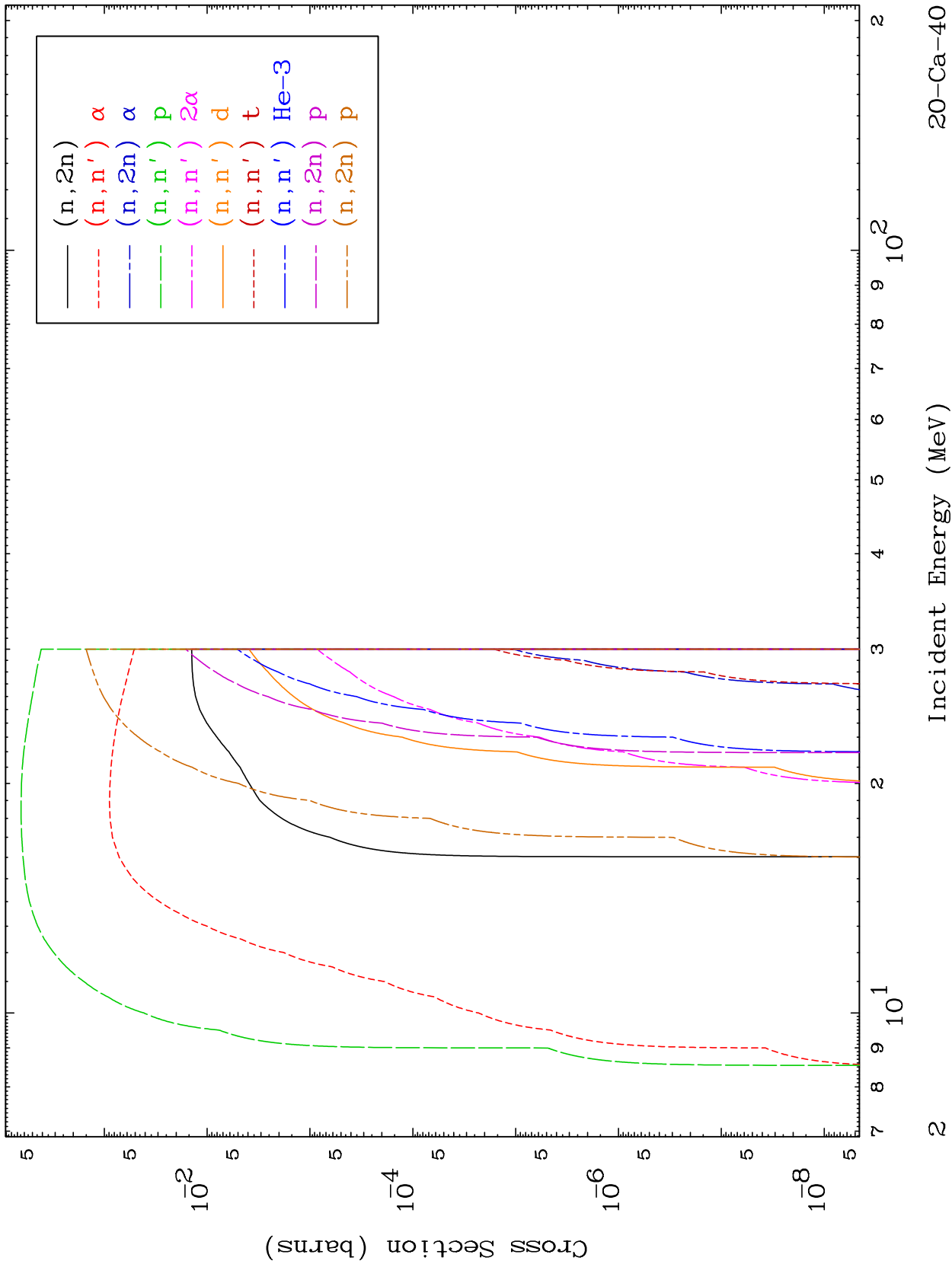
MAT 2025

Neutron Major
293 Kelvin Cross Sections

20-Ca-40



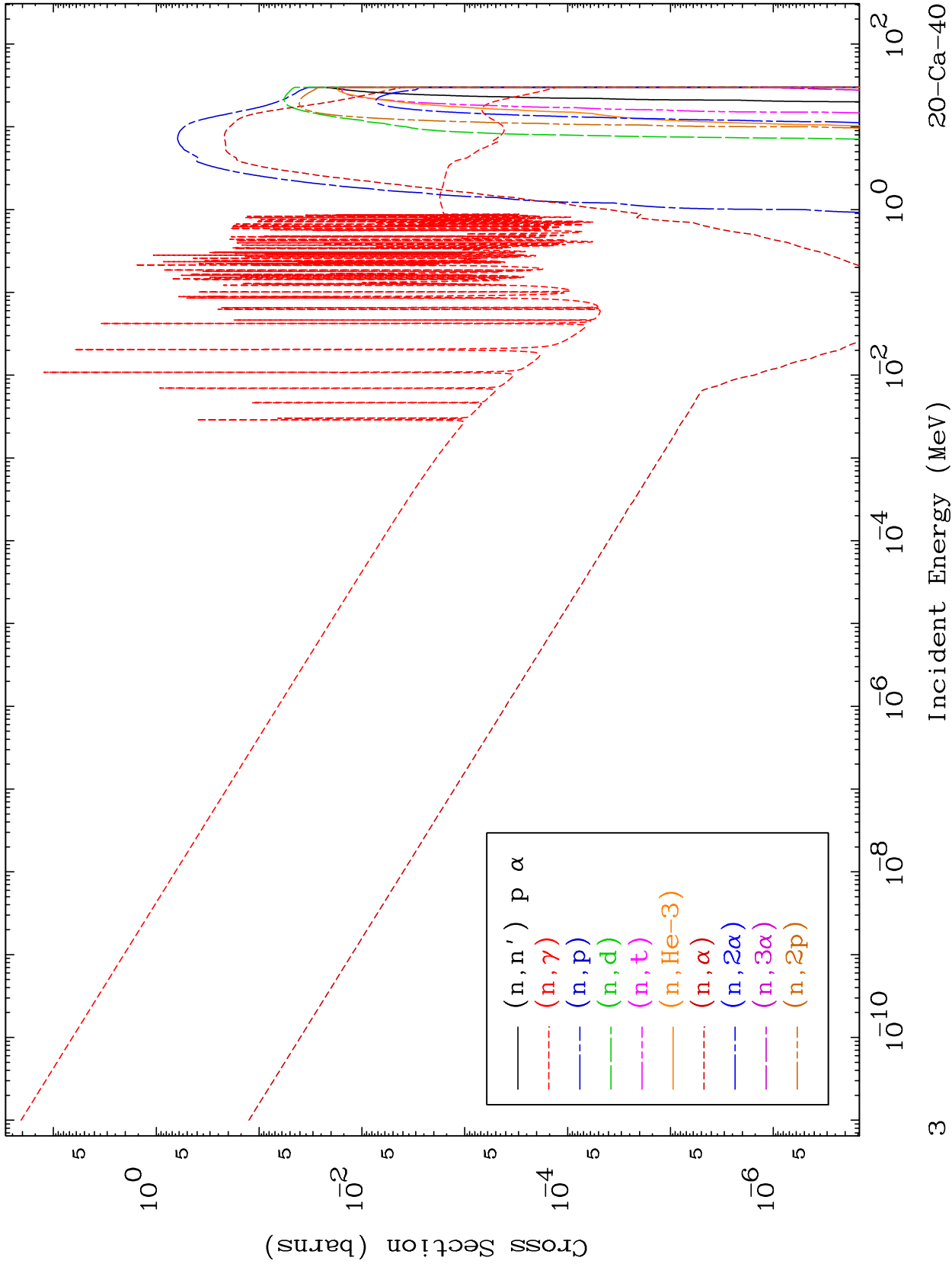
Neutron Absorption
293 Kelvin Cross Sections

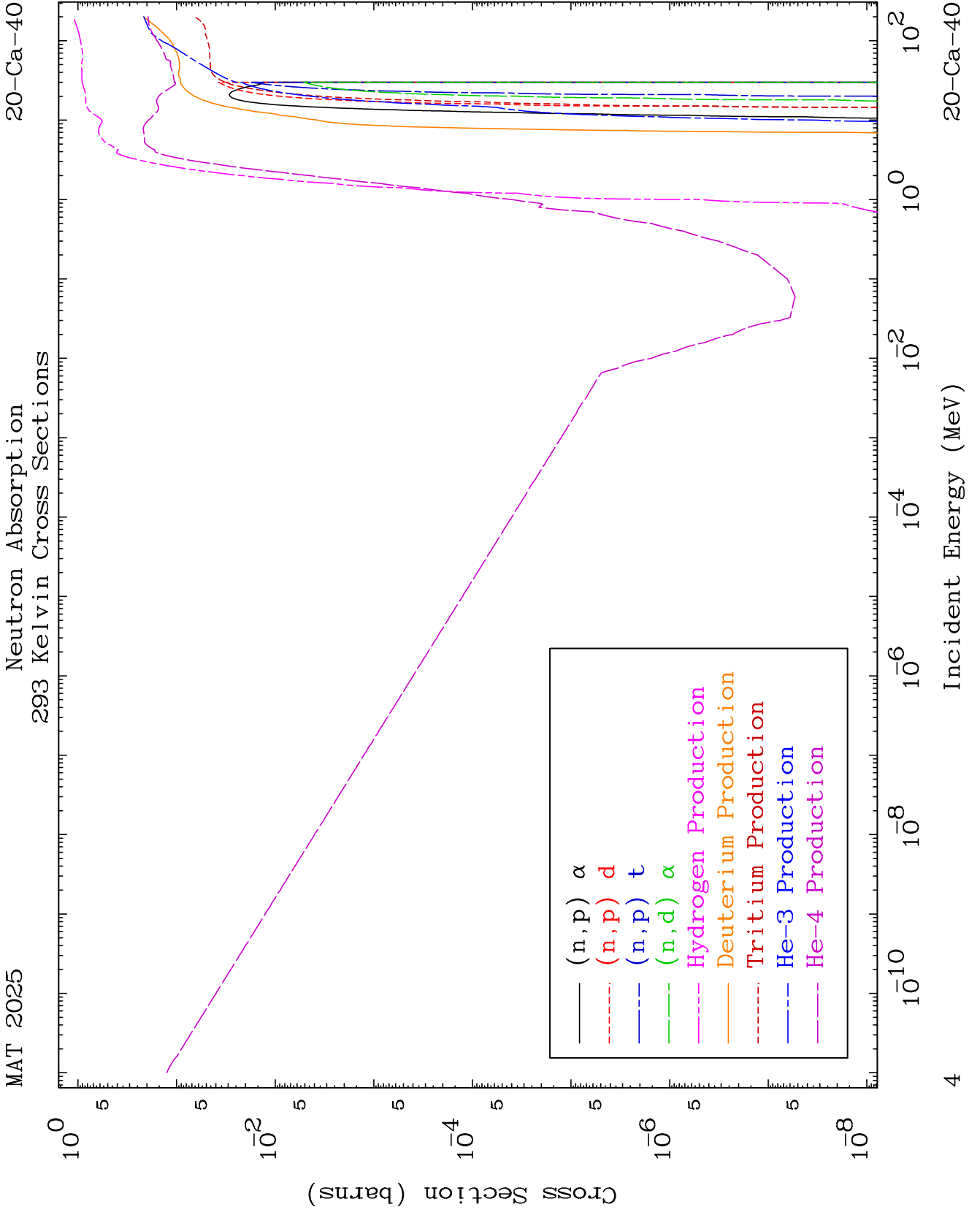


MAT 2025

Neutron Absorption
293 Kelvin Cross Sections

20-Ca-40

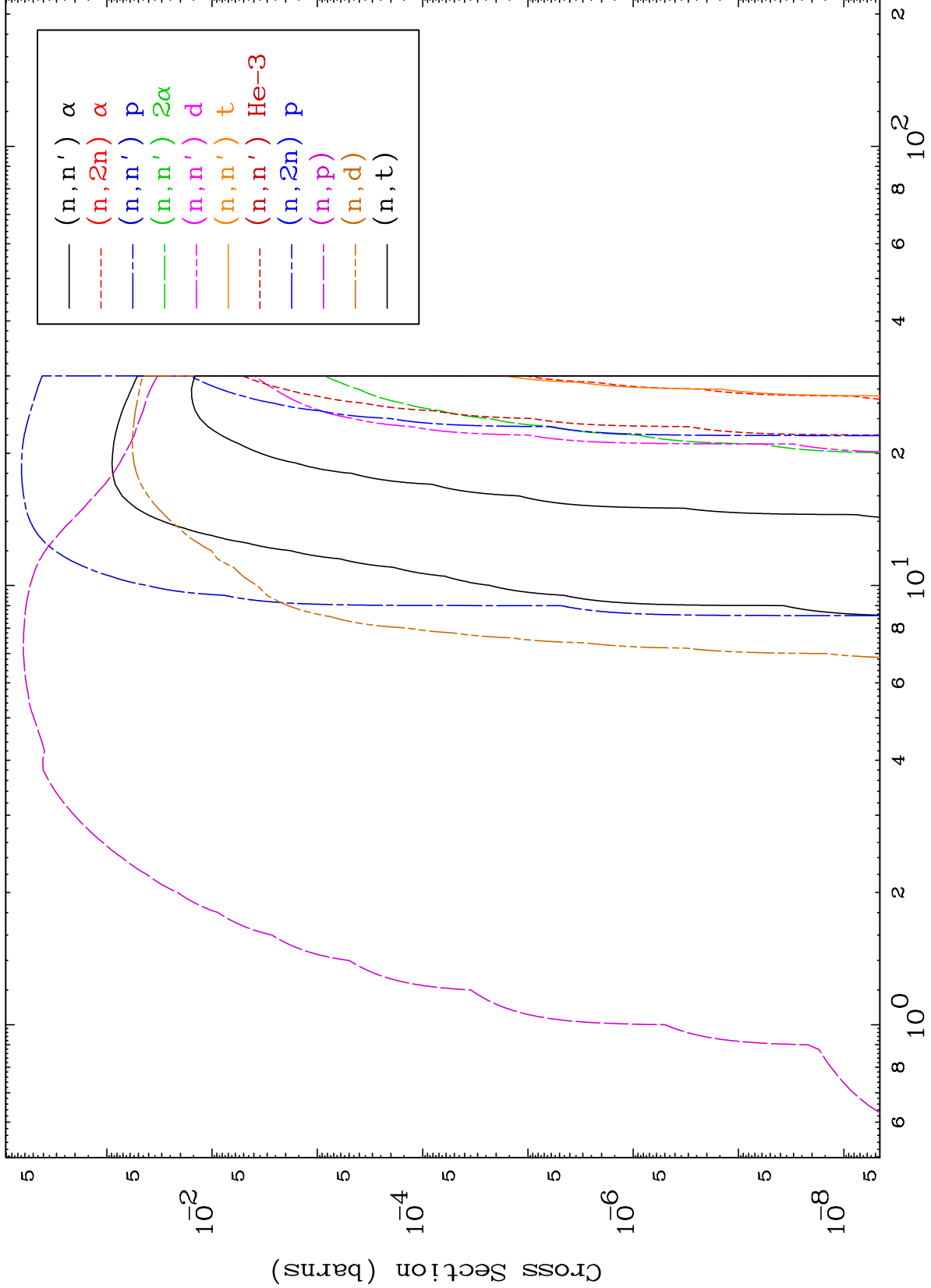




MAT 2025

Charged Particle
293 Kelvin Cross Sections

20-Ca-40



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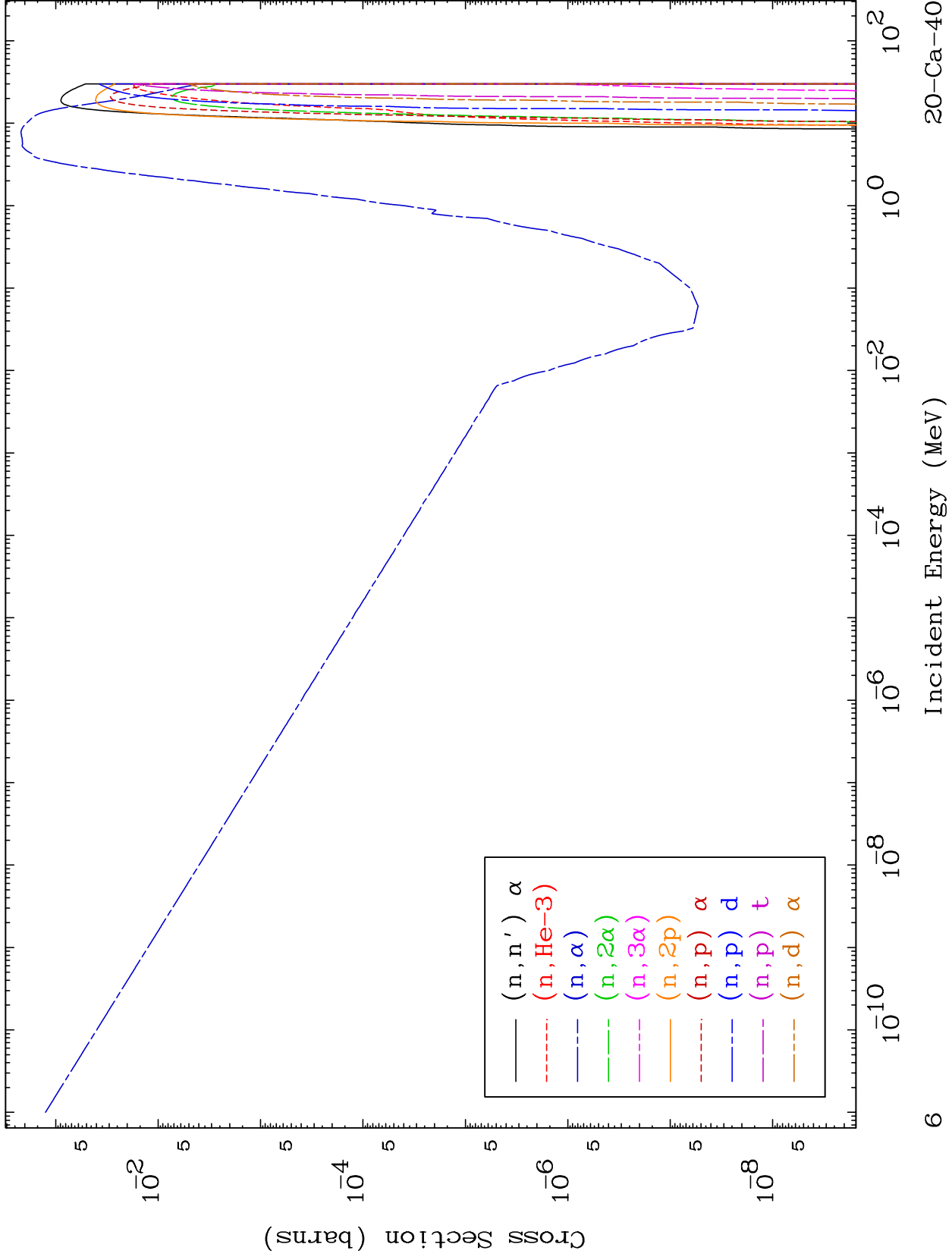
Incident Energy (MeV)

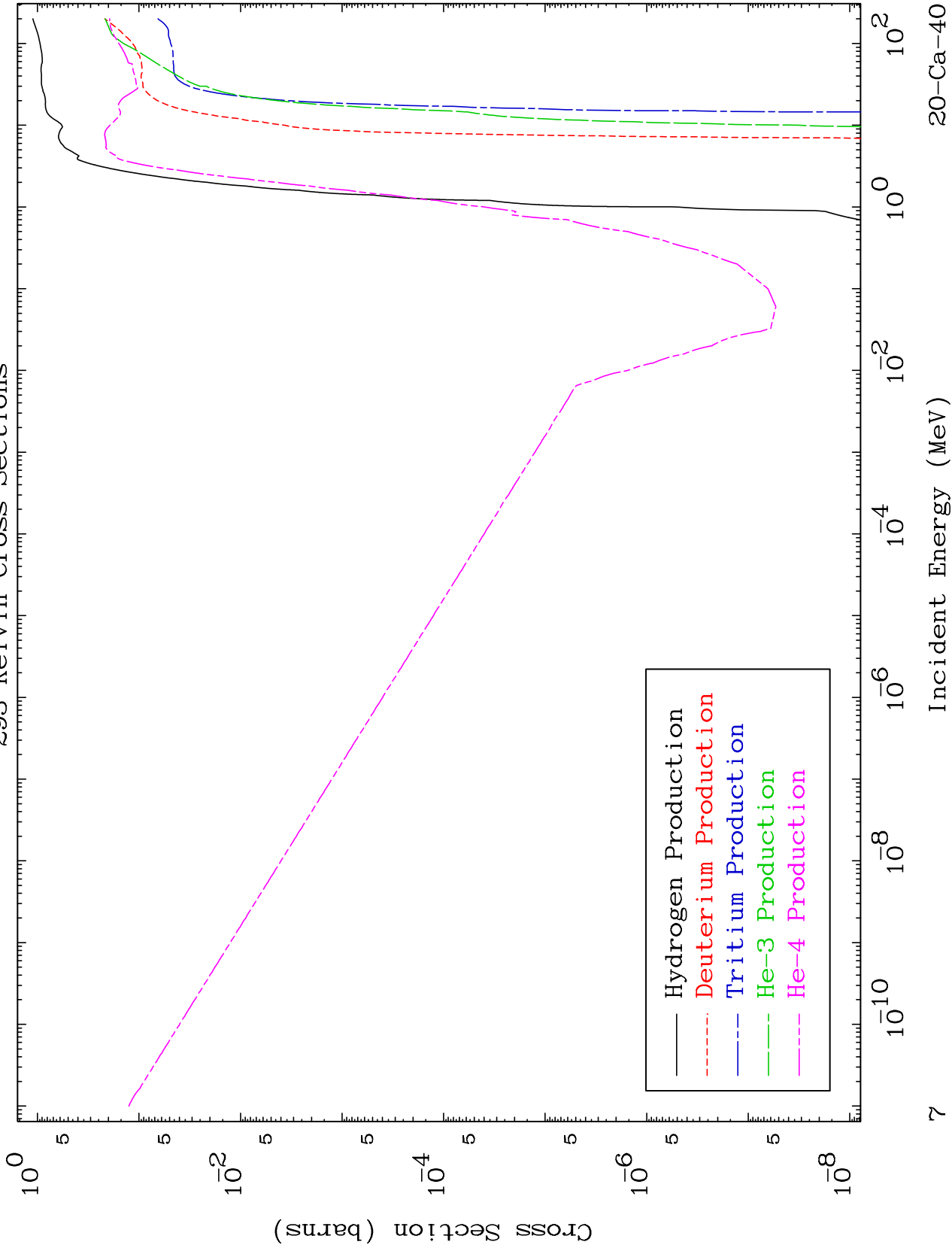
20-Ca-40

MAT 2025

Charged Particle
293 Kelvin Cross Sections

20-Ca-40



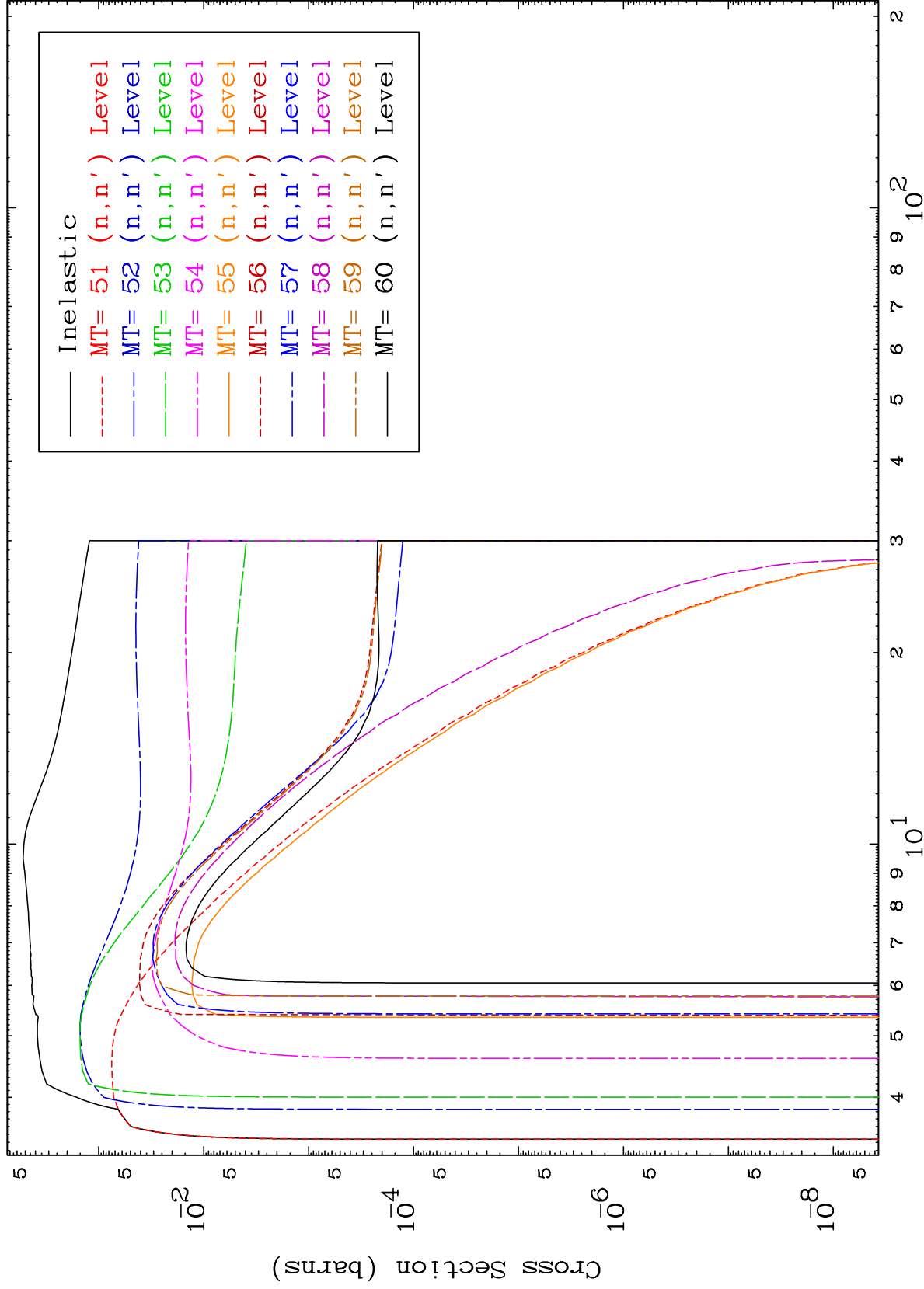


MAT 2025

(n,n') Levels

20-Ca-40

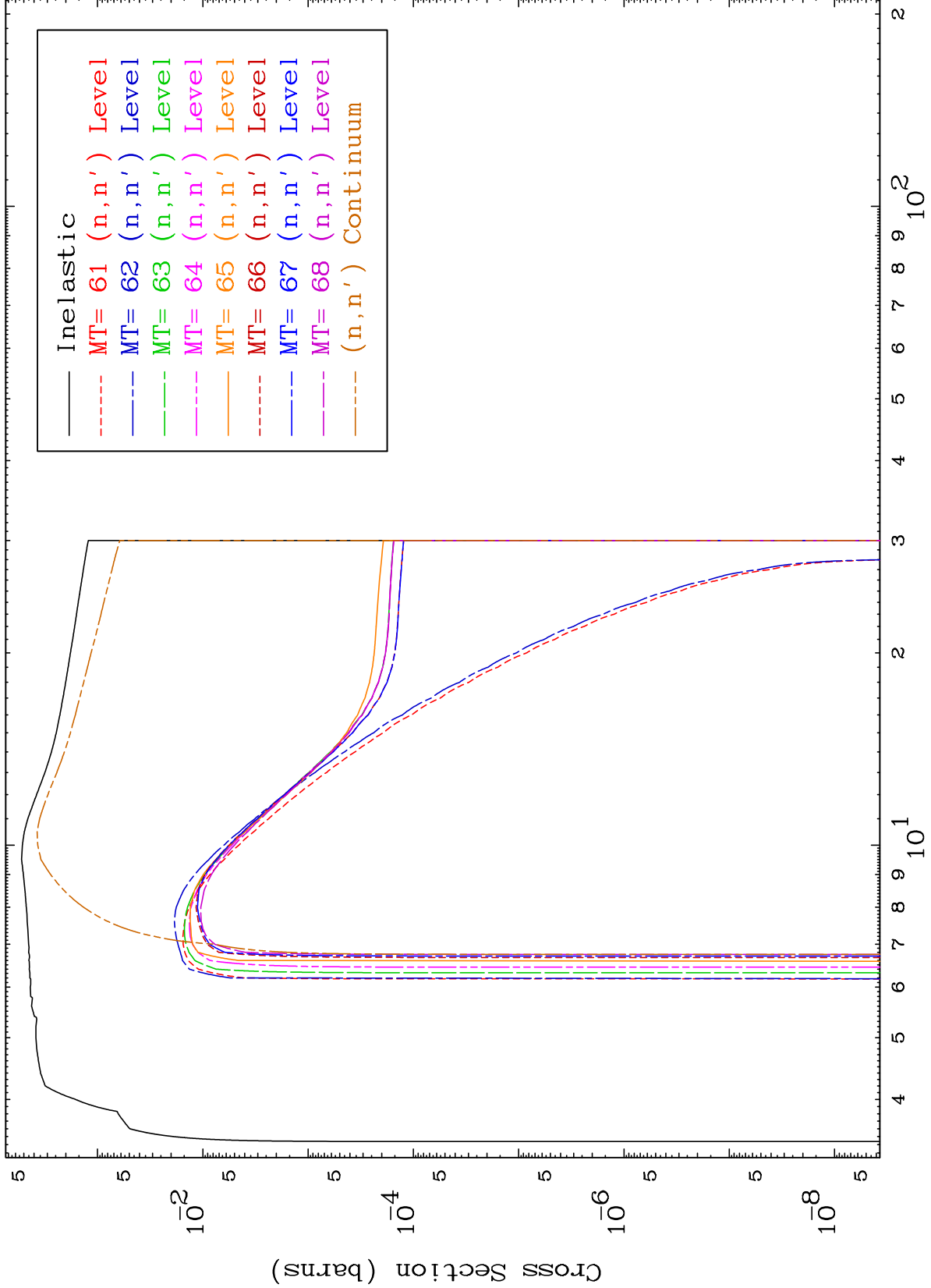
293 Kelvin Cross Sections



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Incident Energy (MeV)

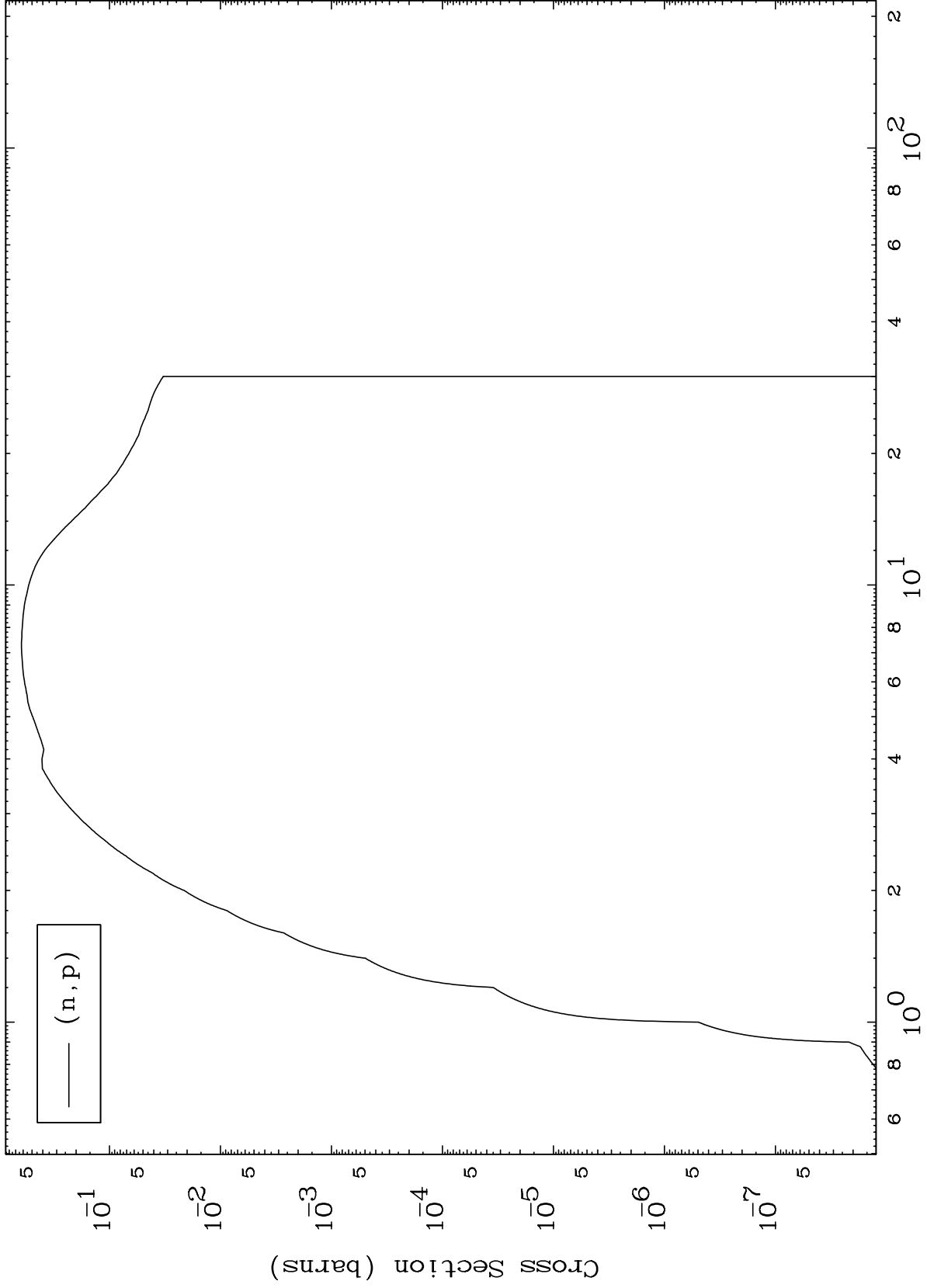
20-Ca-40



MAT 2025

(n,p) Levels
293 Kelvin Cross Sections

20-Ca-40



(n,p)

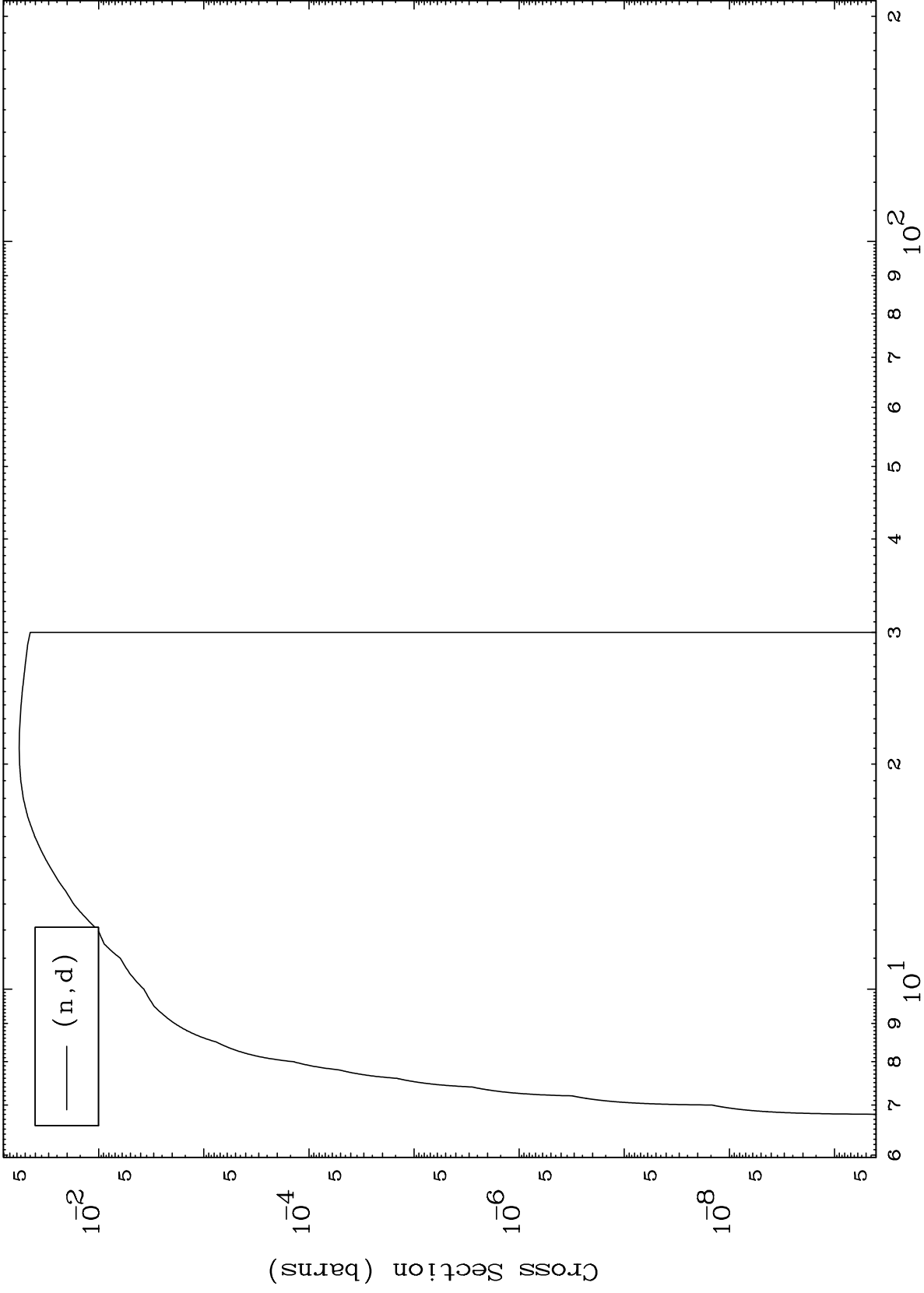
Incident Energy (MeV)

20-Ca-40

MAT 2025

(n,d) Levels
293 Kelvin Cross Sections

20-Ca-40



11

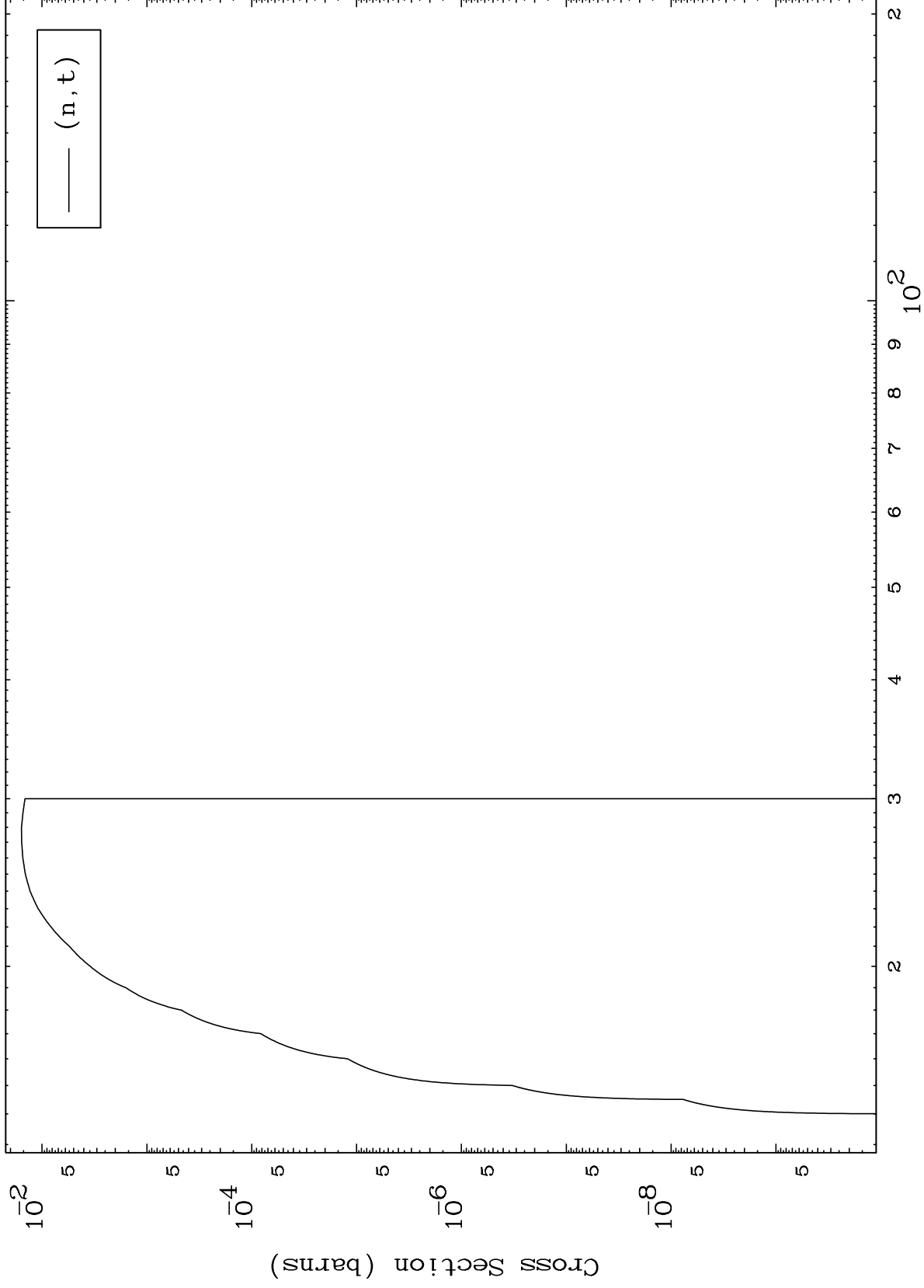
Incident Energy (MeV)

20-Ca-40

MAT 2025

(n,t) Levels
293 Kelvin Cross Sections

20-Ca-40



12

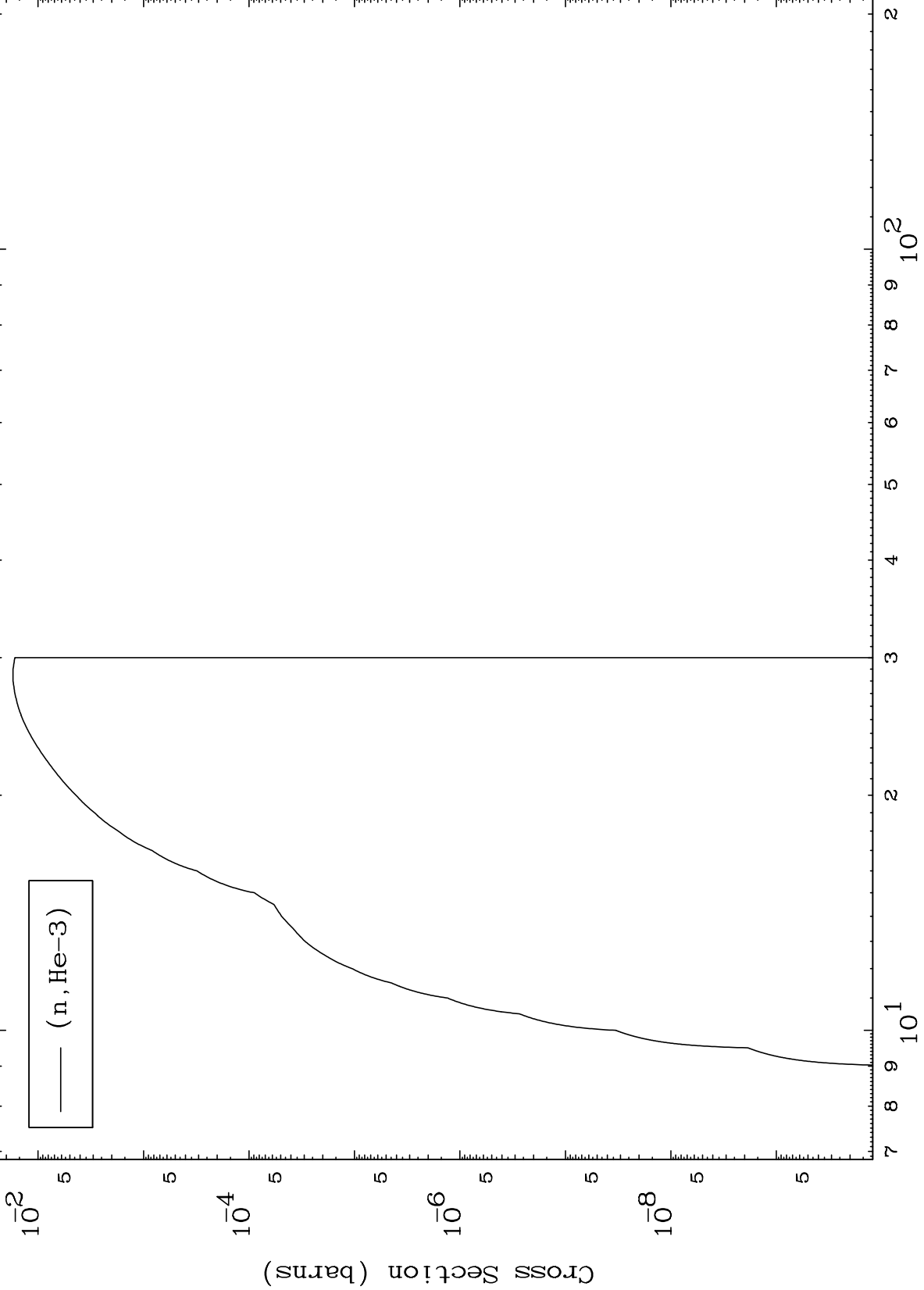
Incident Energy (MeV)

20-Ca-40

MAT 2025

(n,He3) Levels
293 Kelvin Cross Sections

20-Ca-40



13

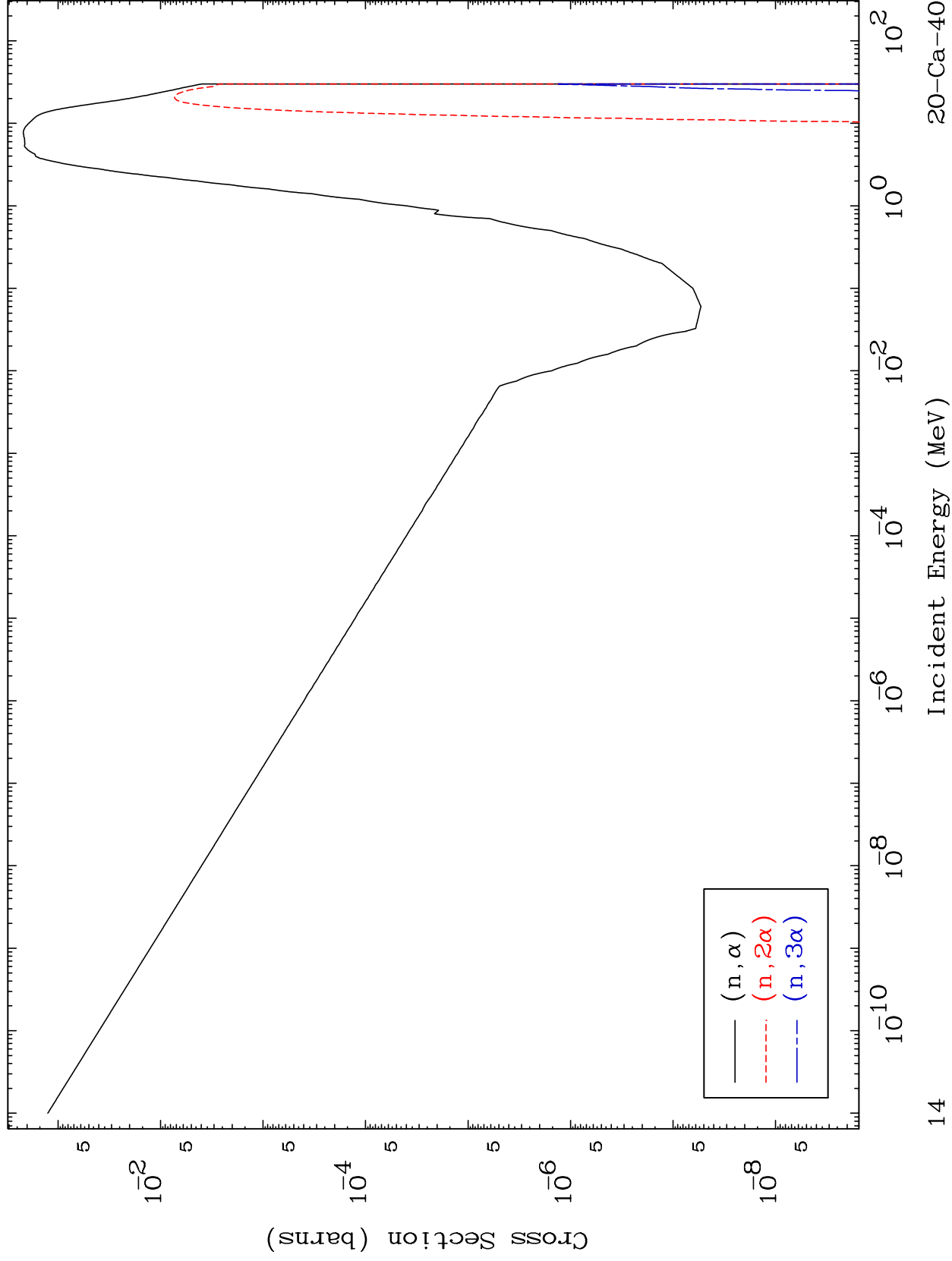
Incident Energy (MeV)

20-Ca-40

MAT 2025

(n, α) Levels
293 Kelvin Cross Sections

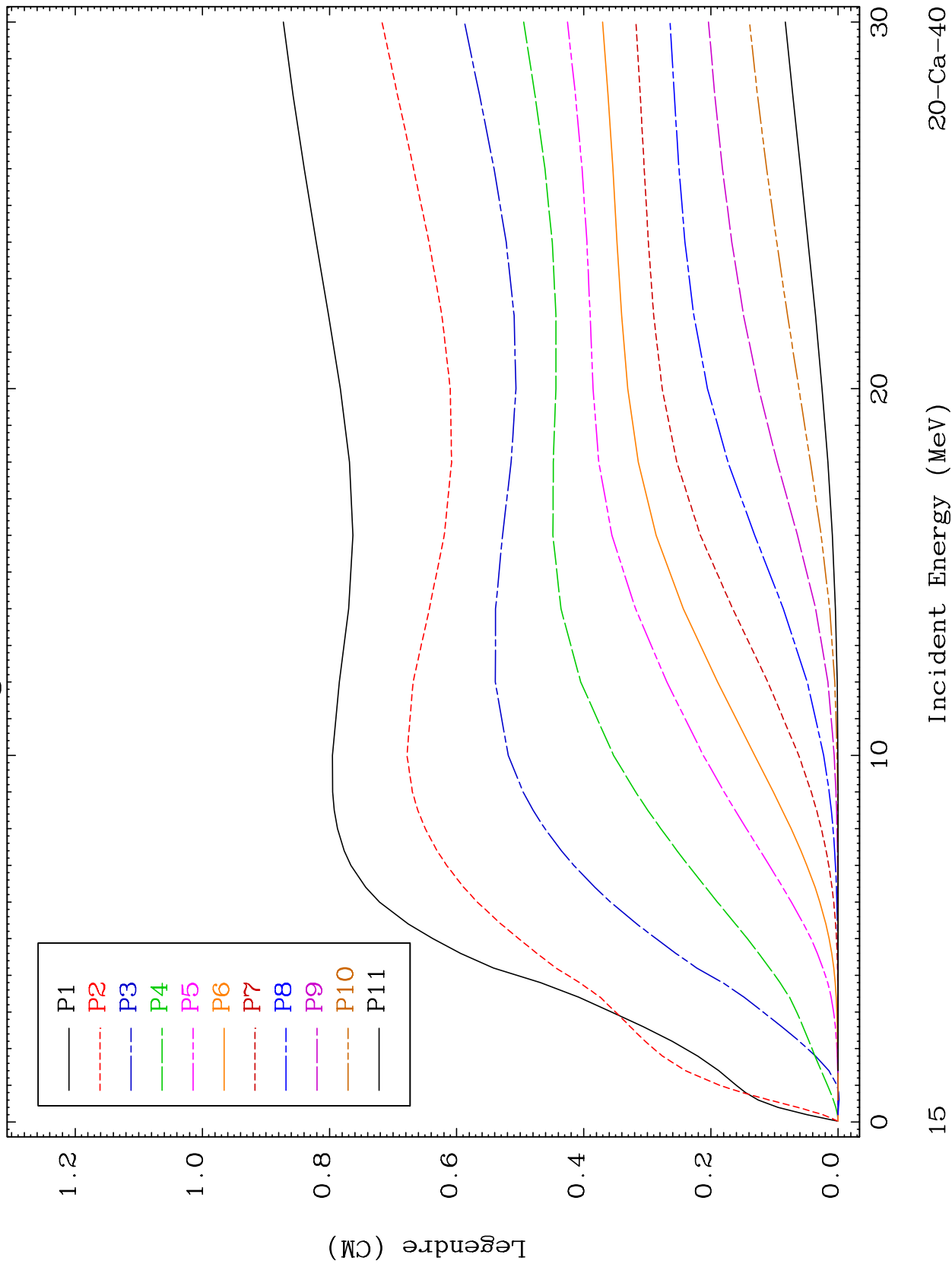
20-Ca-40

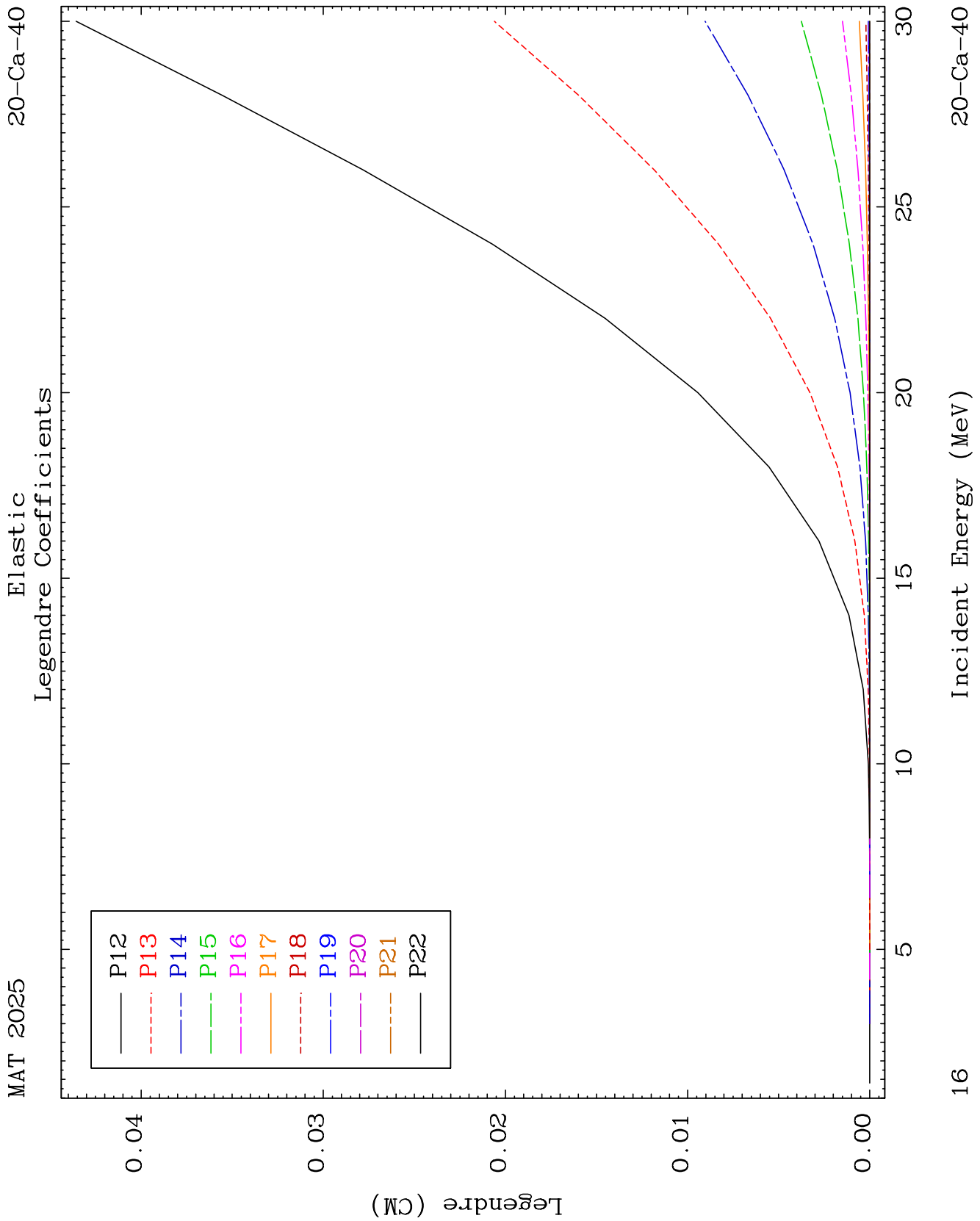


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Elastic Legendre Coefficients

20-Ca-40





MAT 2025

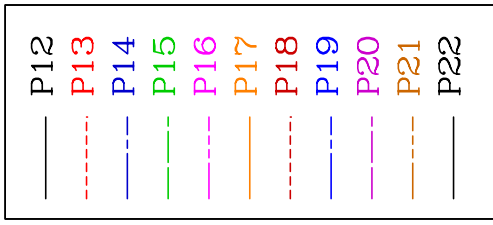
Elastic Legendre Coefficients

20-Ca-40

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Incident Energy (MeV)

20-Ca-40



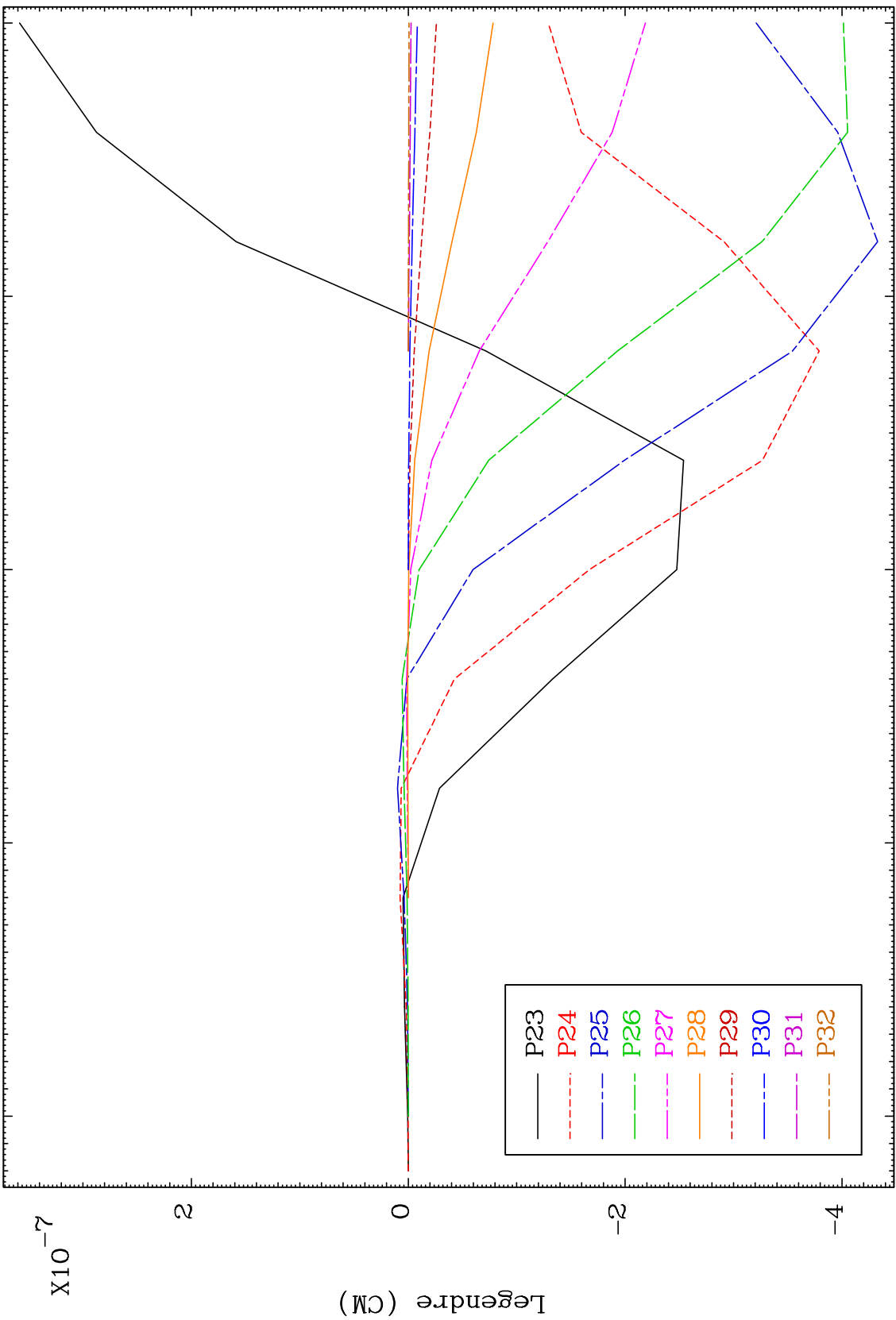
Legendre (CM)

MAT 2025

Elastic Legendre Coefficients

20-Ca-40

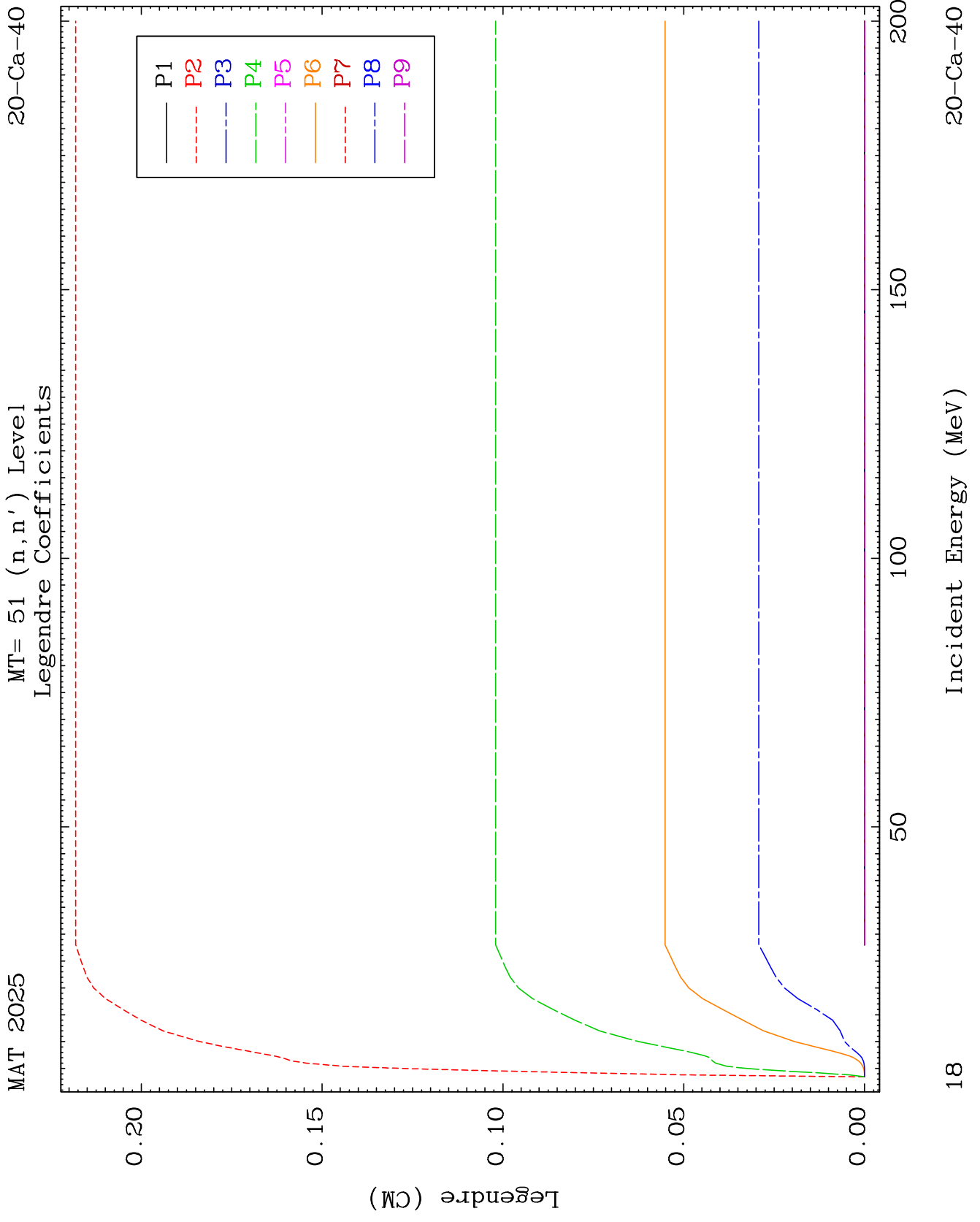
$\times 10^{-7}$



17

Incident Energy (MeV)

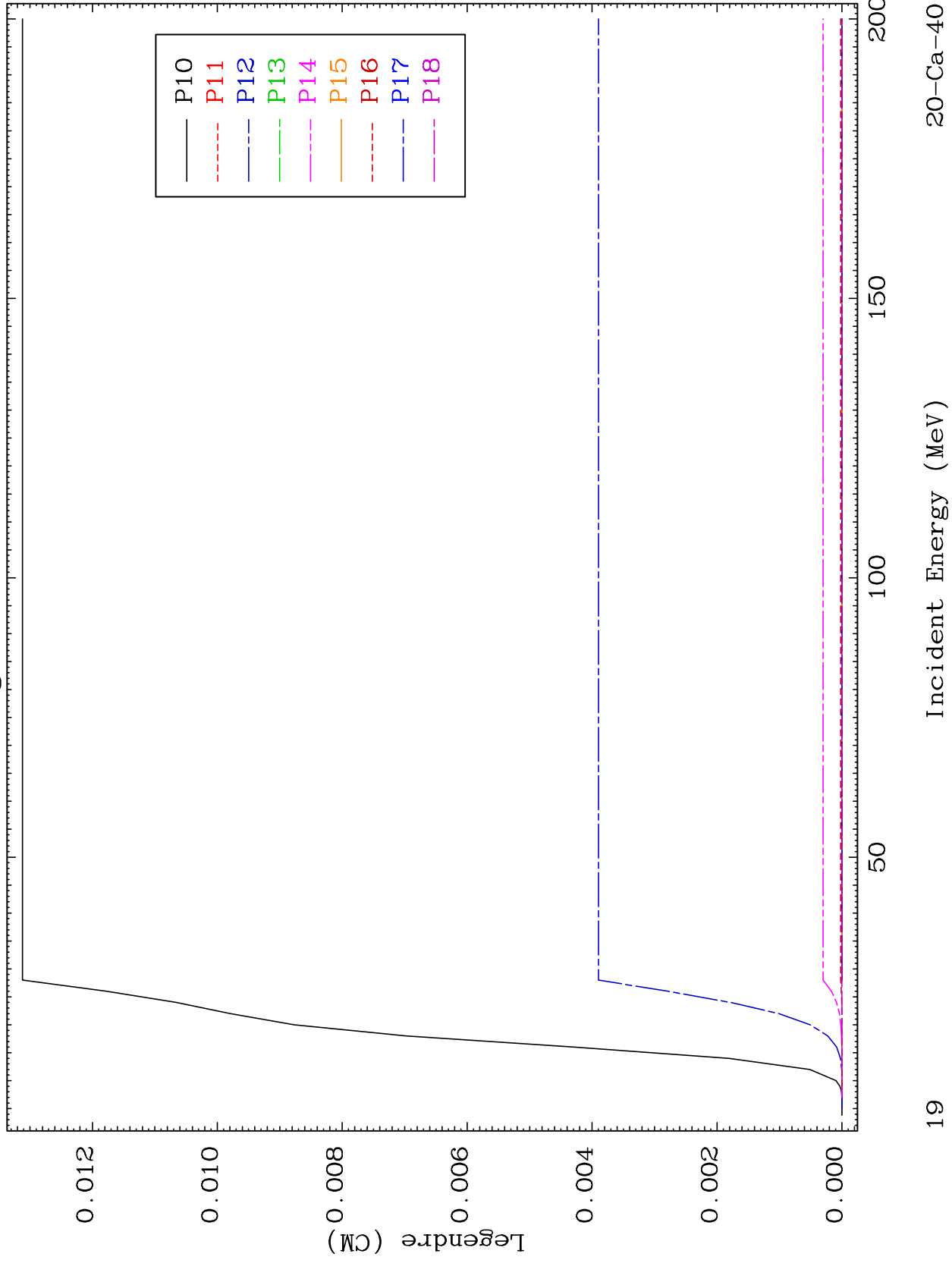
20-Ca-40



MAT 2025

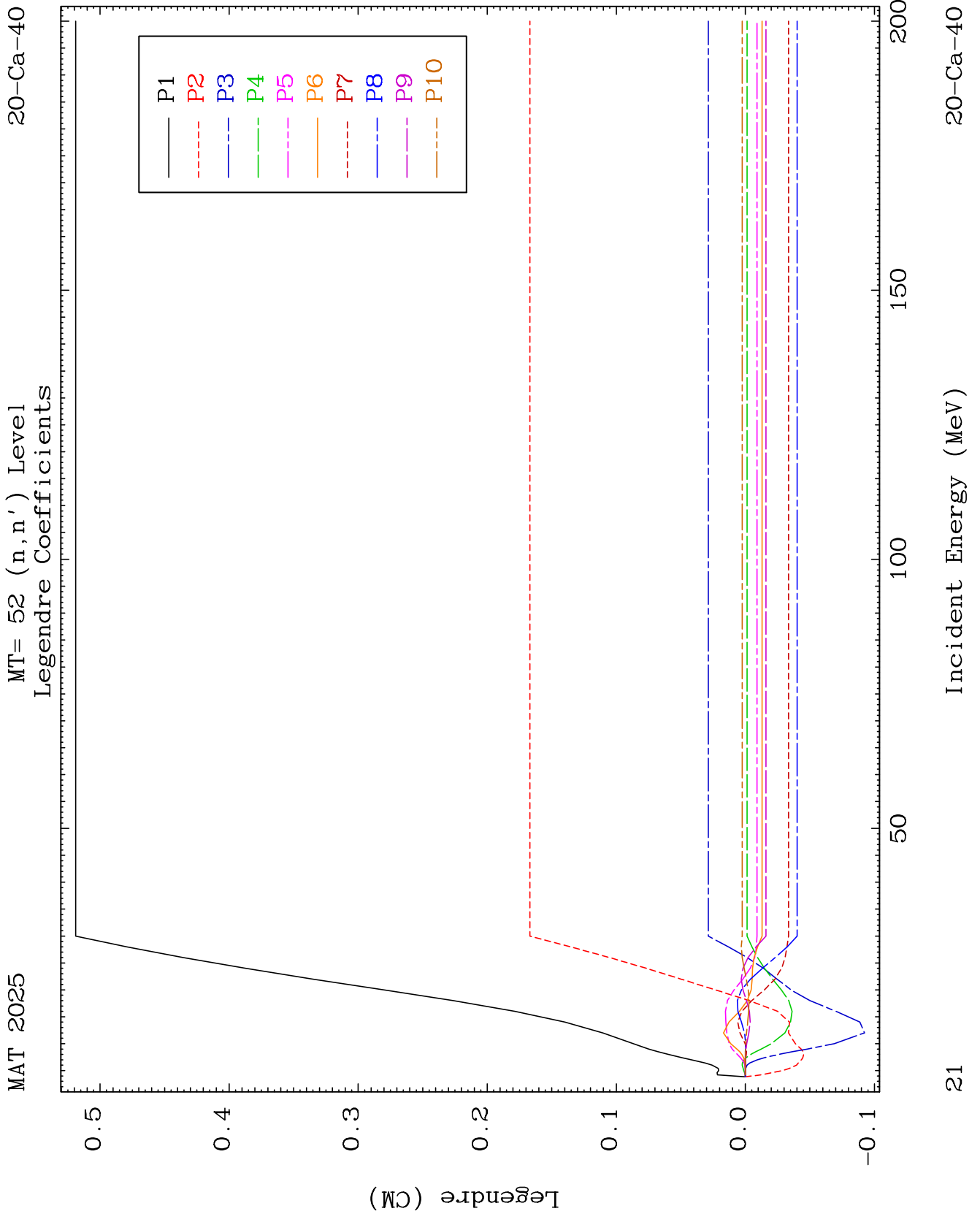
MT= 51 (n,n') Level
Legendre Coefficients

20-Ca-40



19

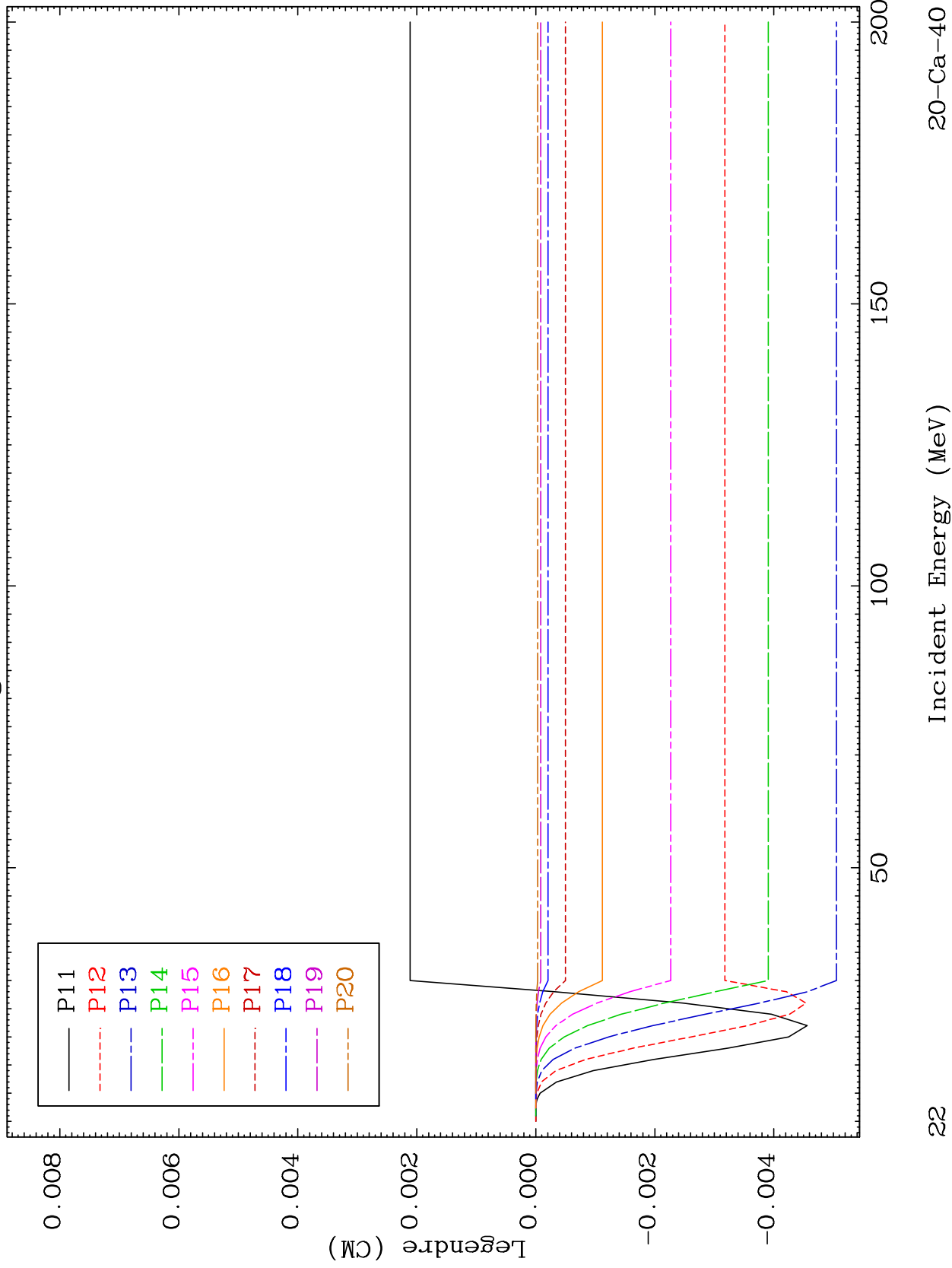
20-Ca-40

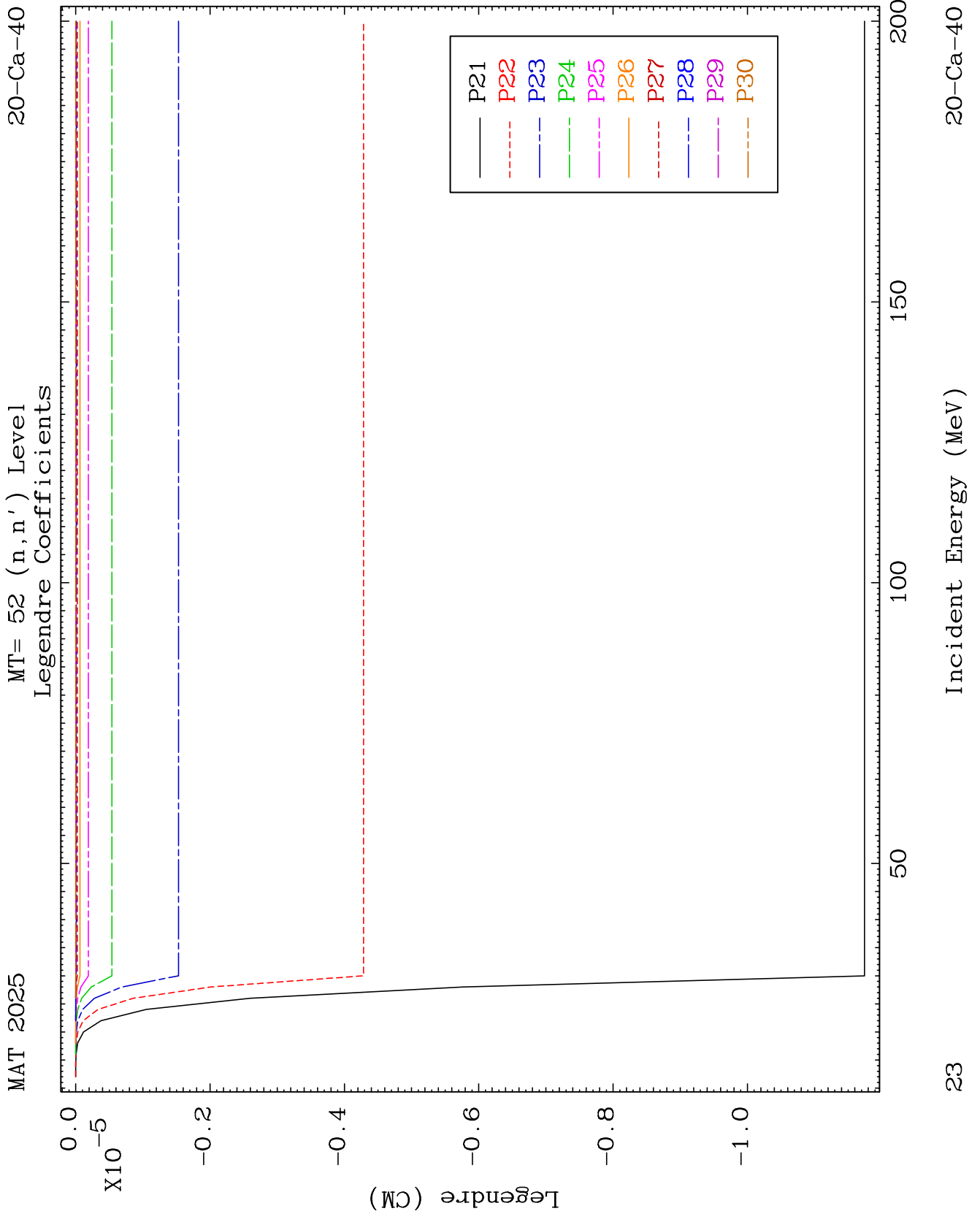


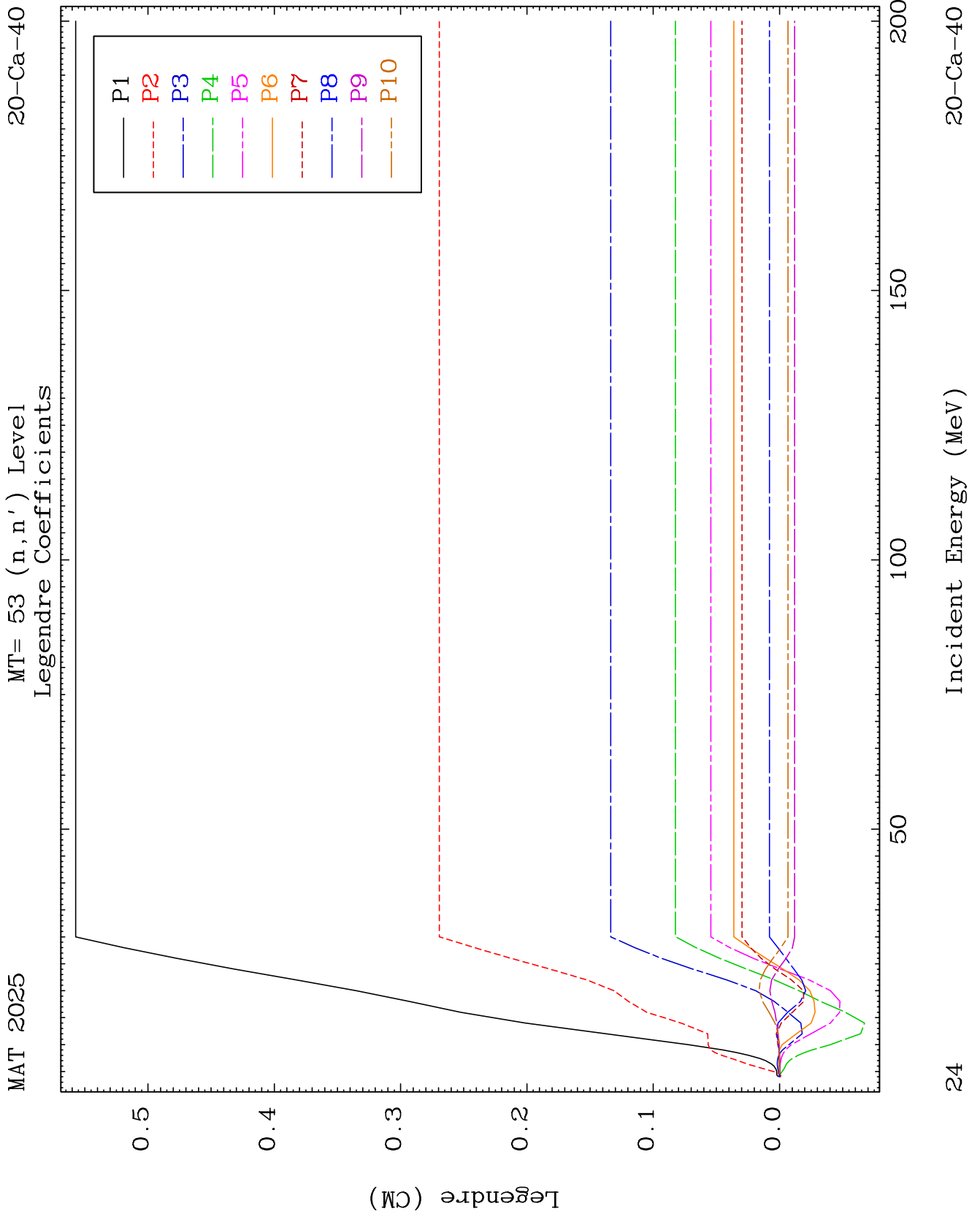
MAT 2025

MT= 52 (n,n') Level
Legendre Coefficients

20-Ca-40



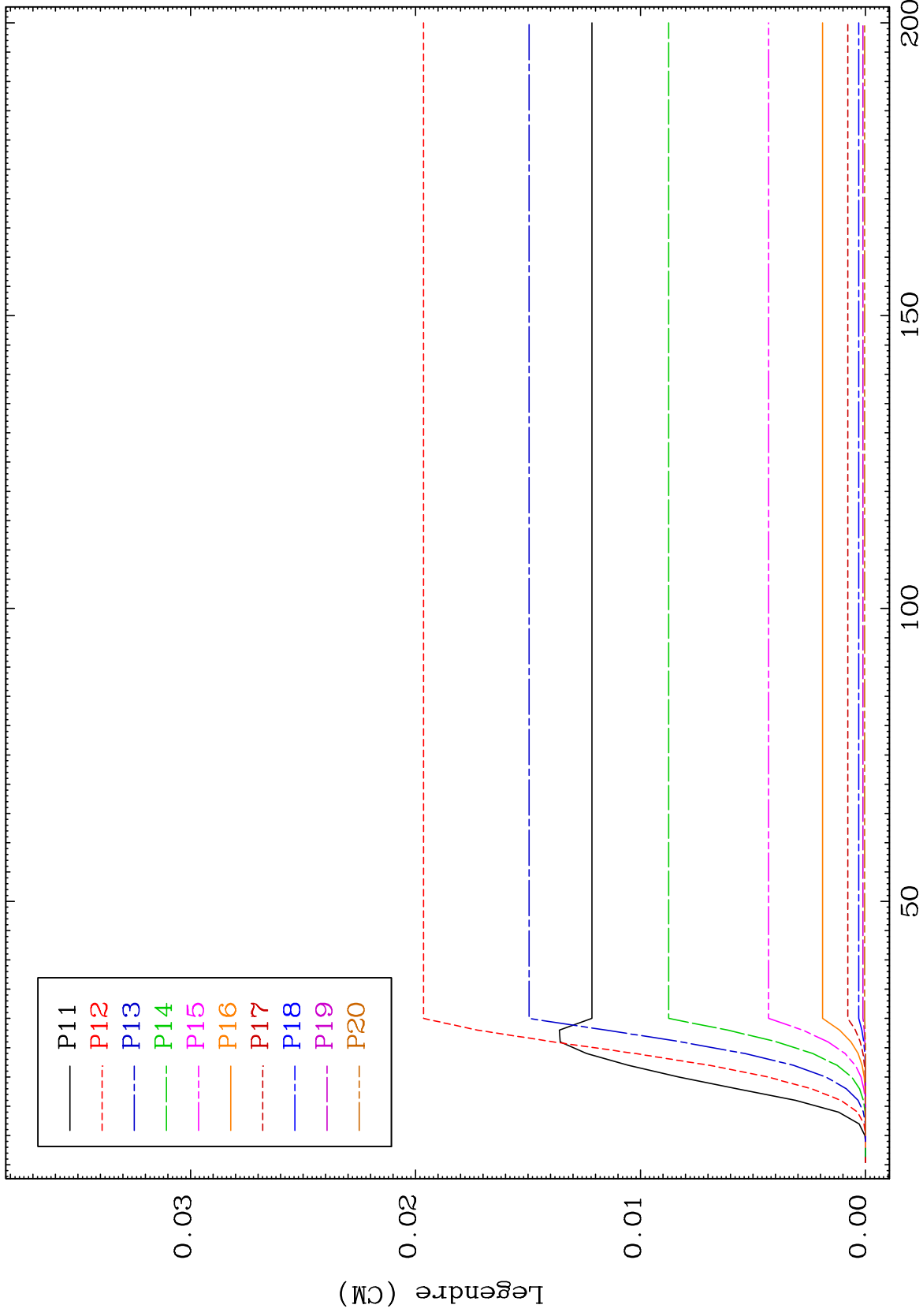




MAT 2025

MT= 53 (n,n') Level
Legendre Coefficients

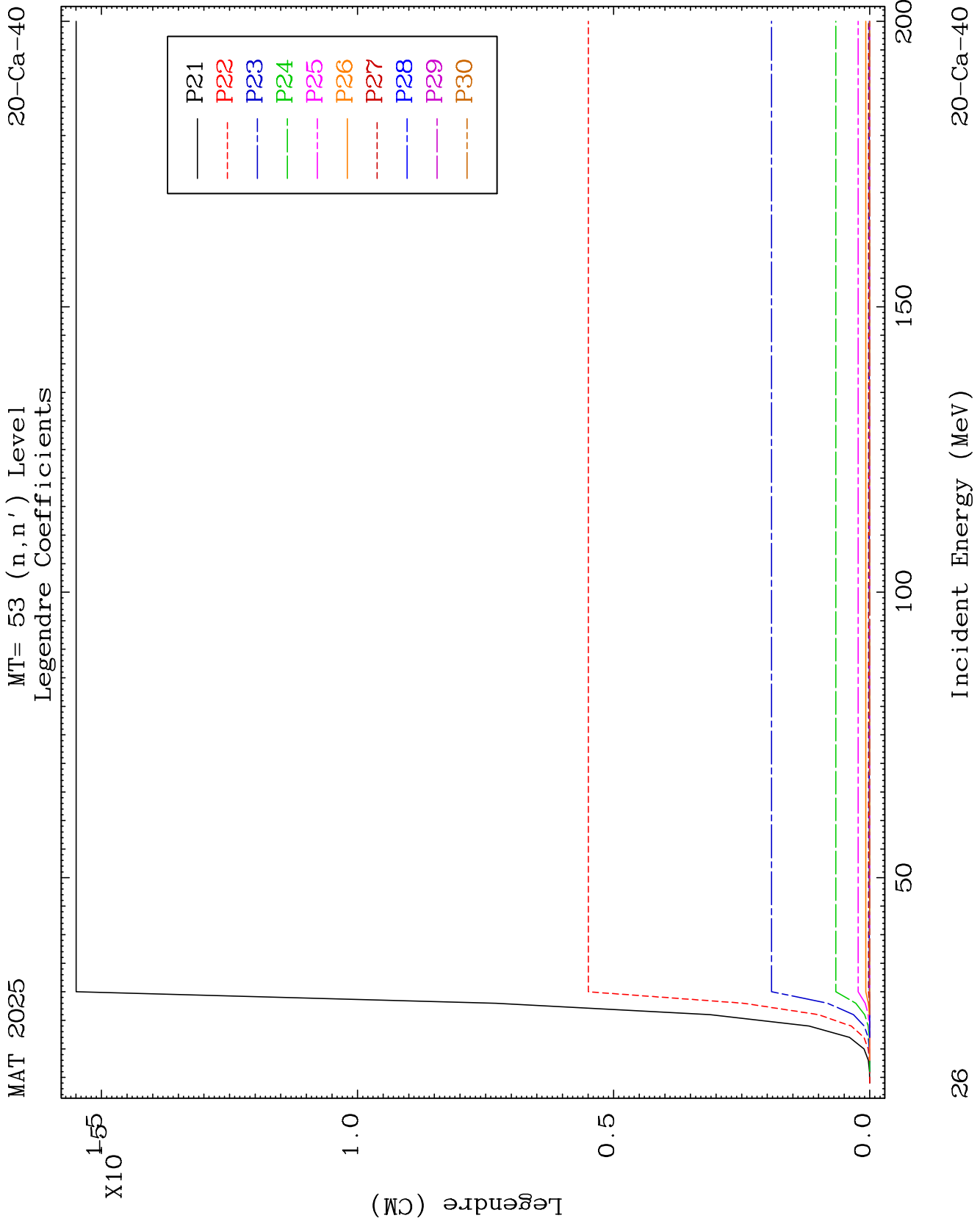
20-Ca-40

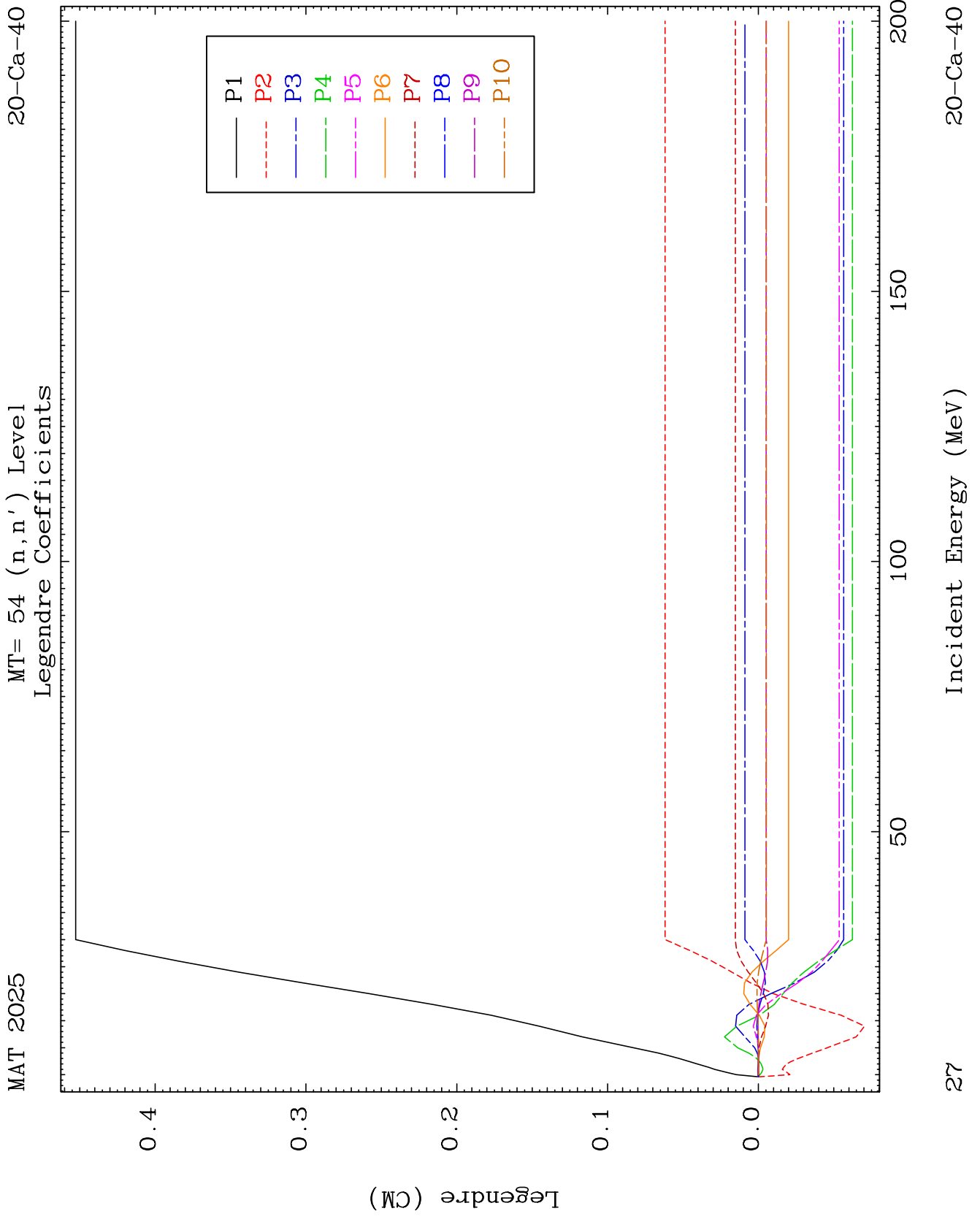


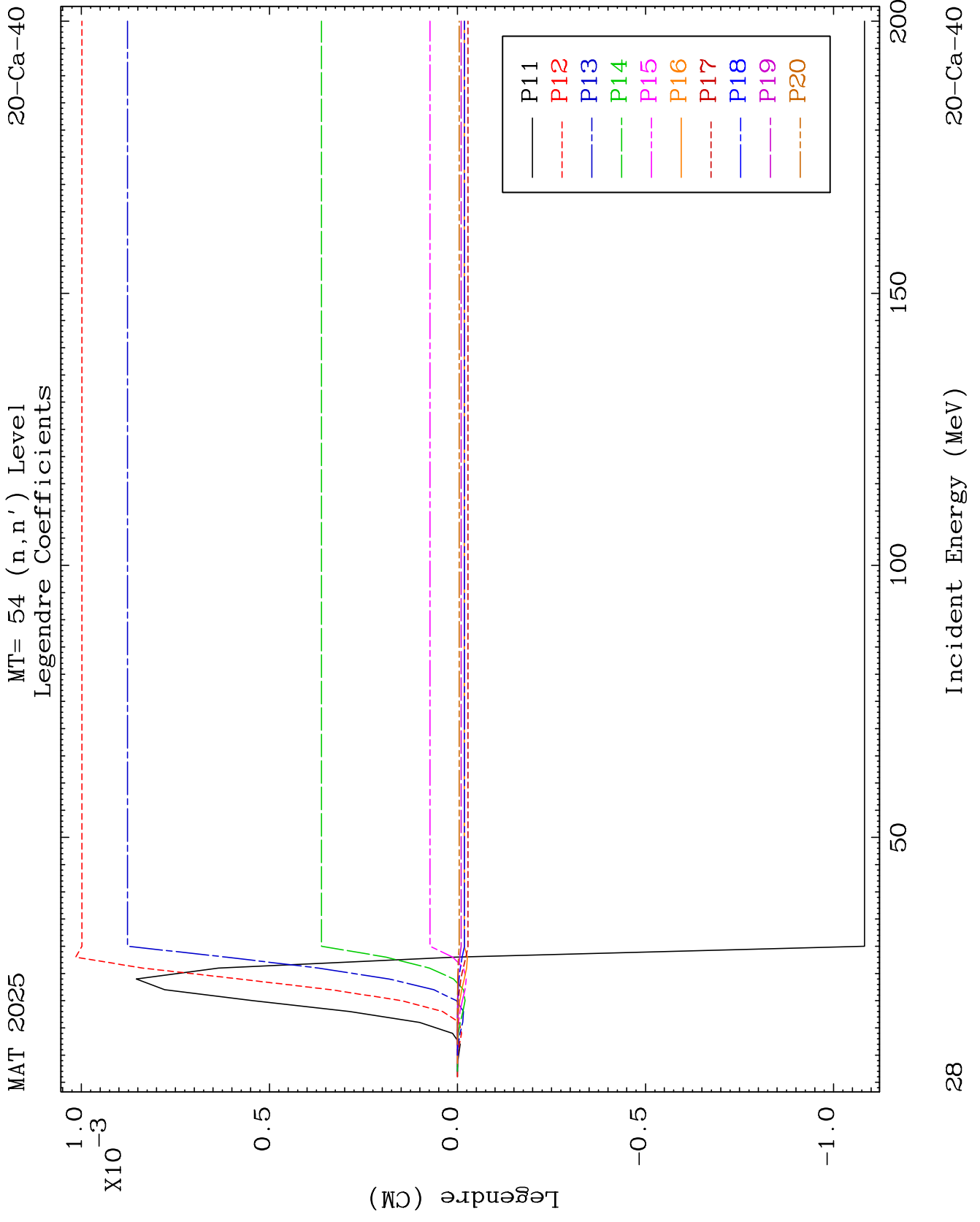
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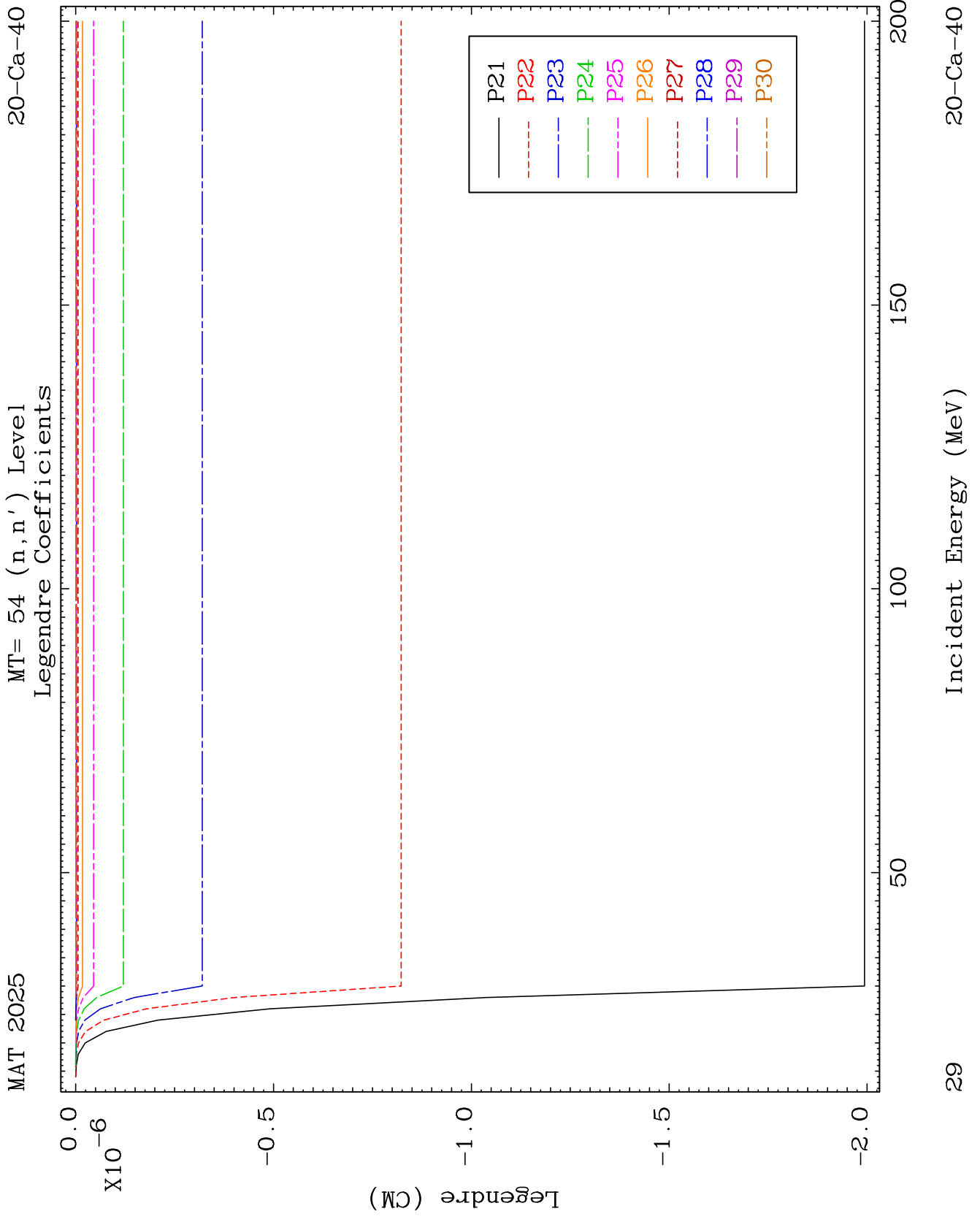
Incident Energy (MeV)

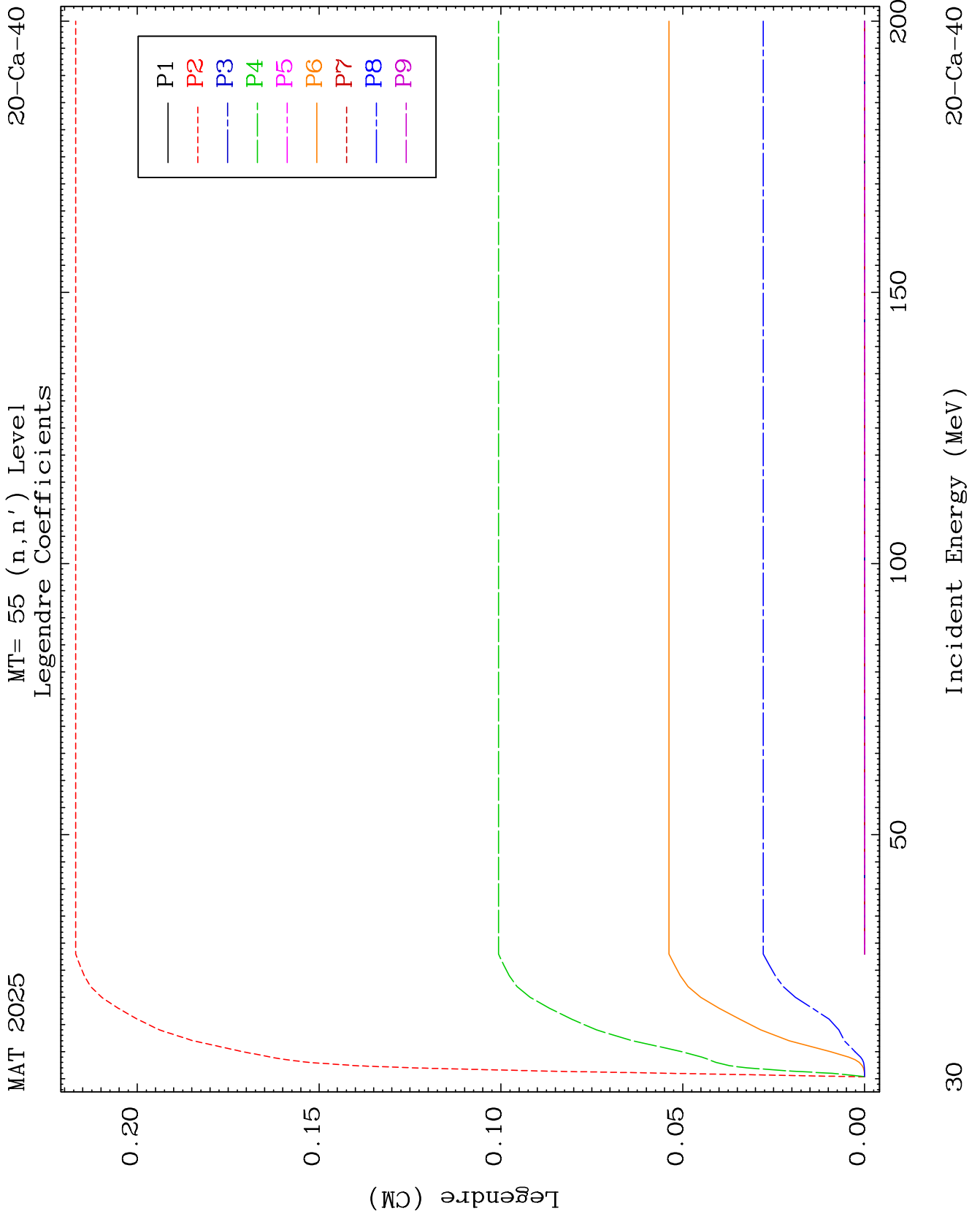
20-Ca-40

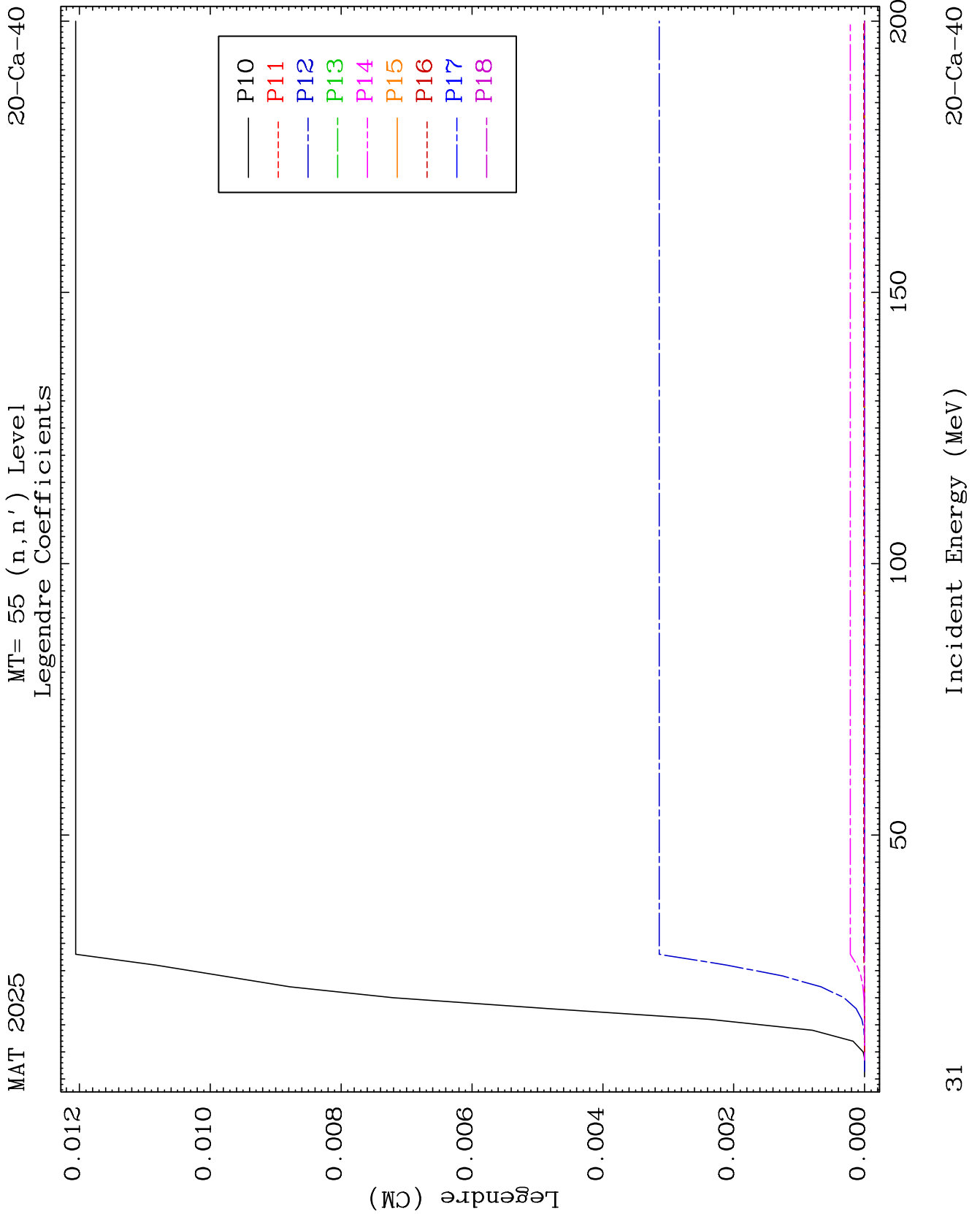


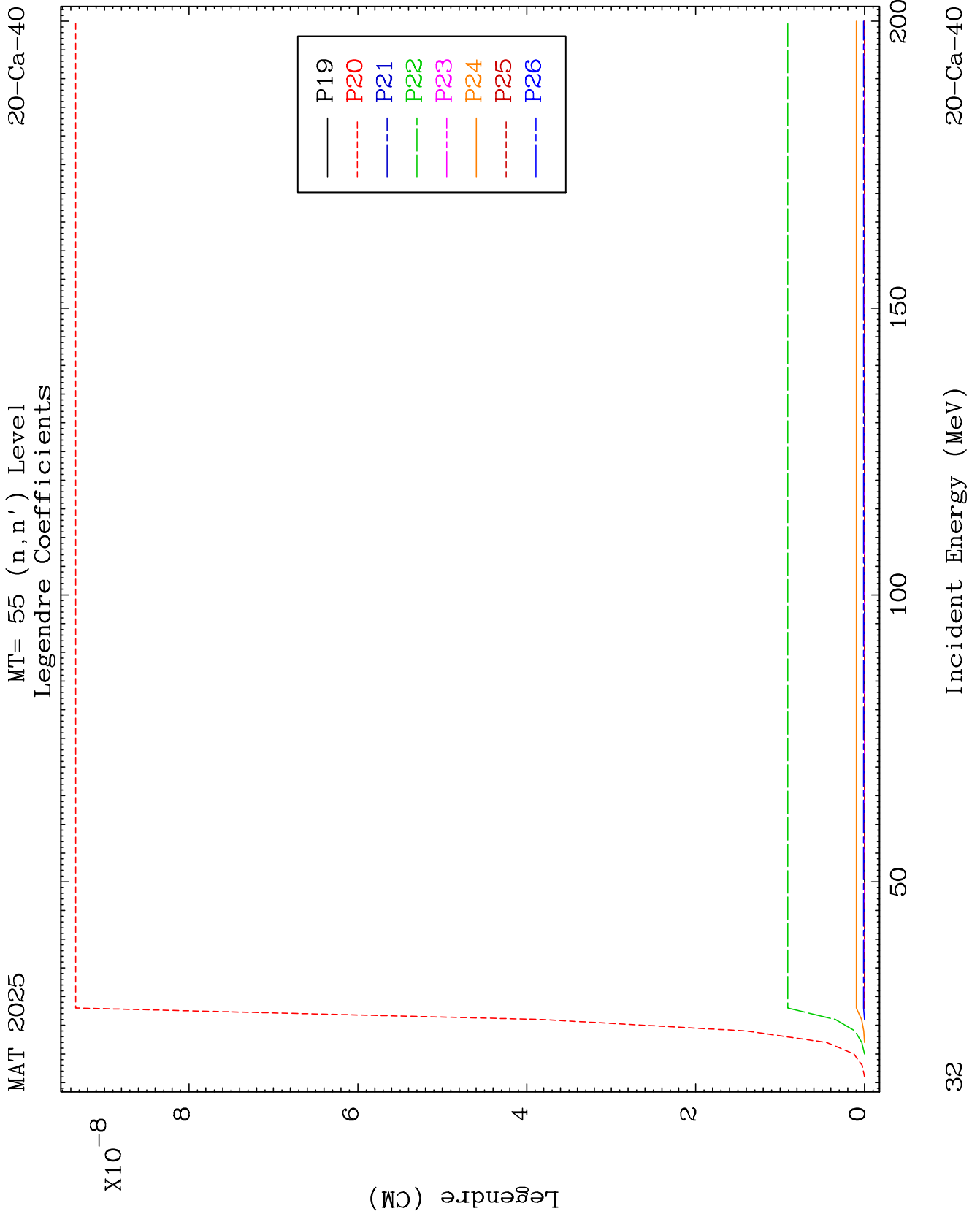








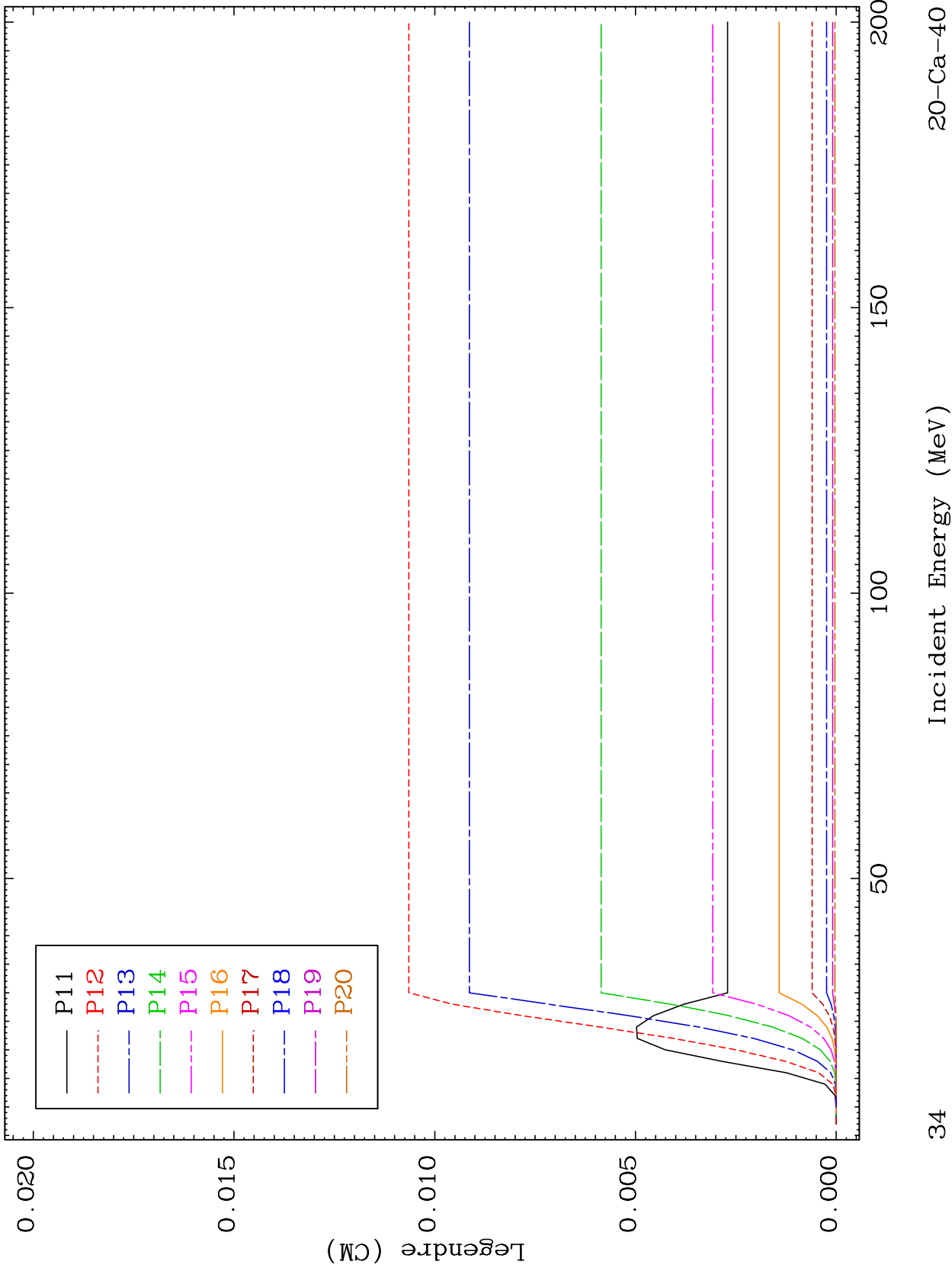




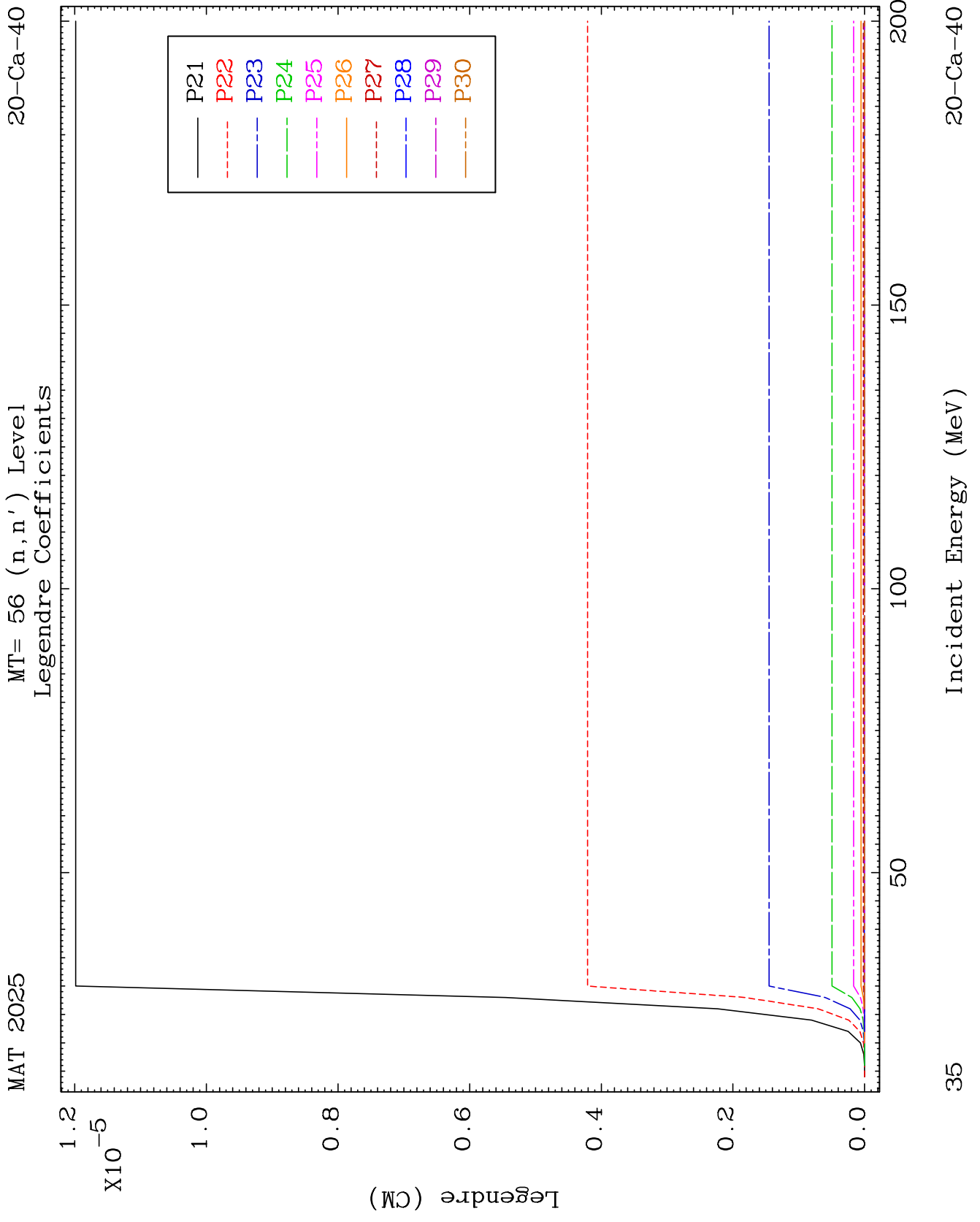
MAT 2025

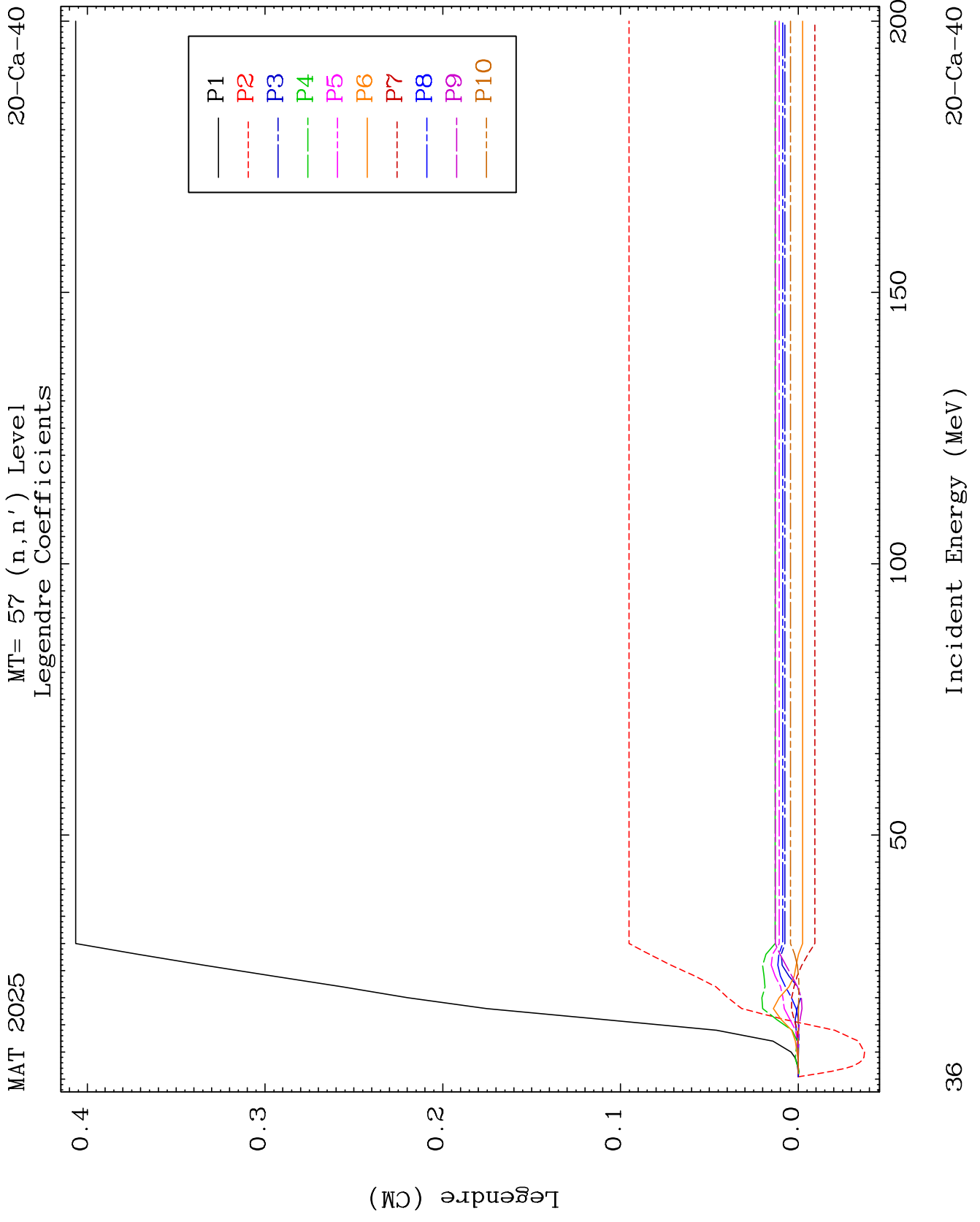
MT= 56 (n,n') Level
Legendre Coefficients

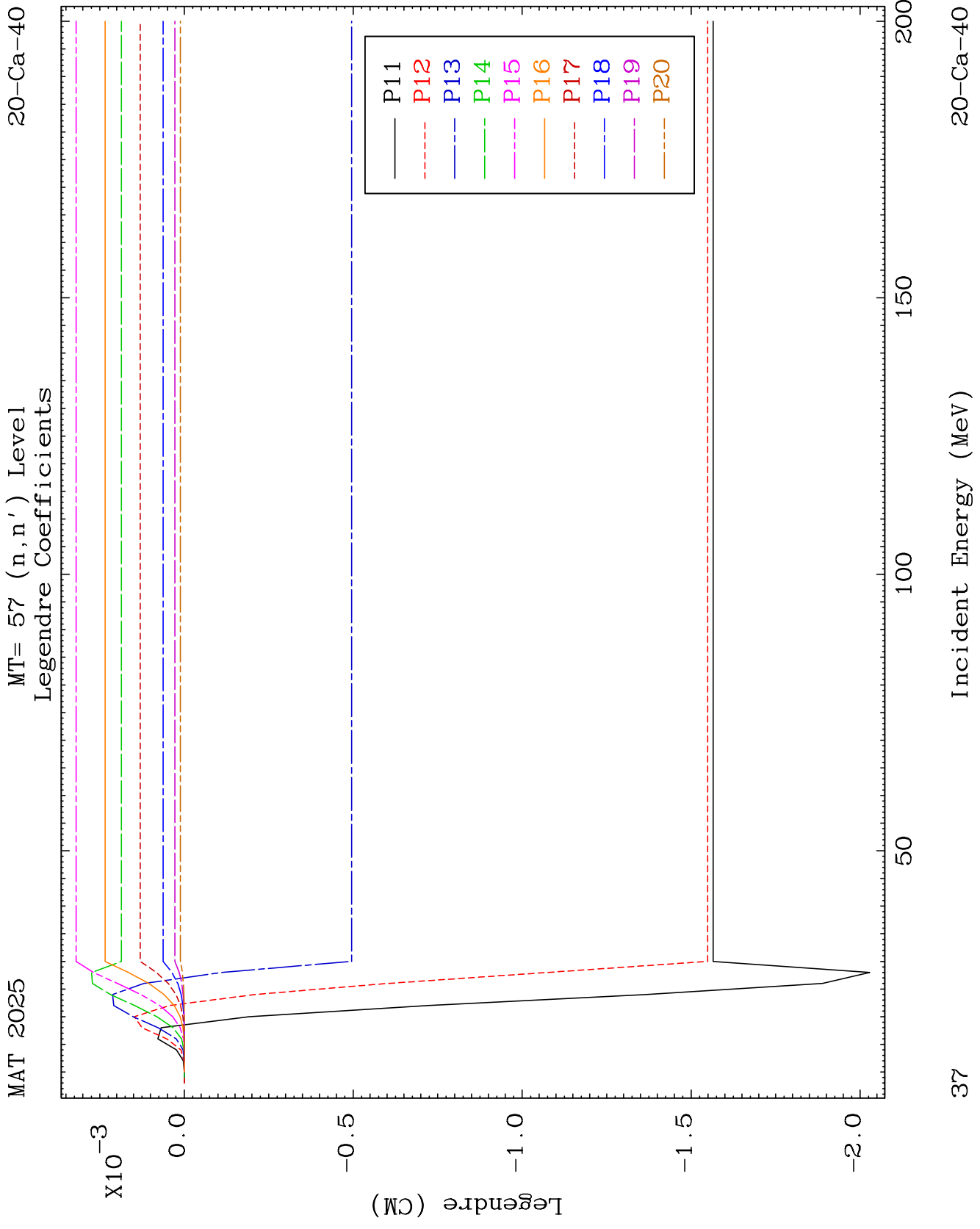
20-Ca-40

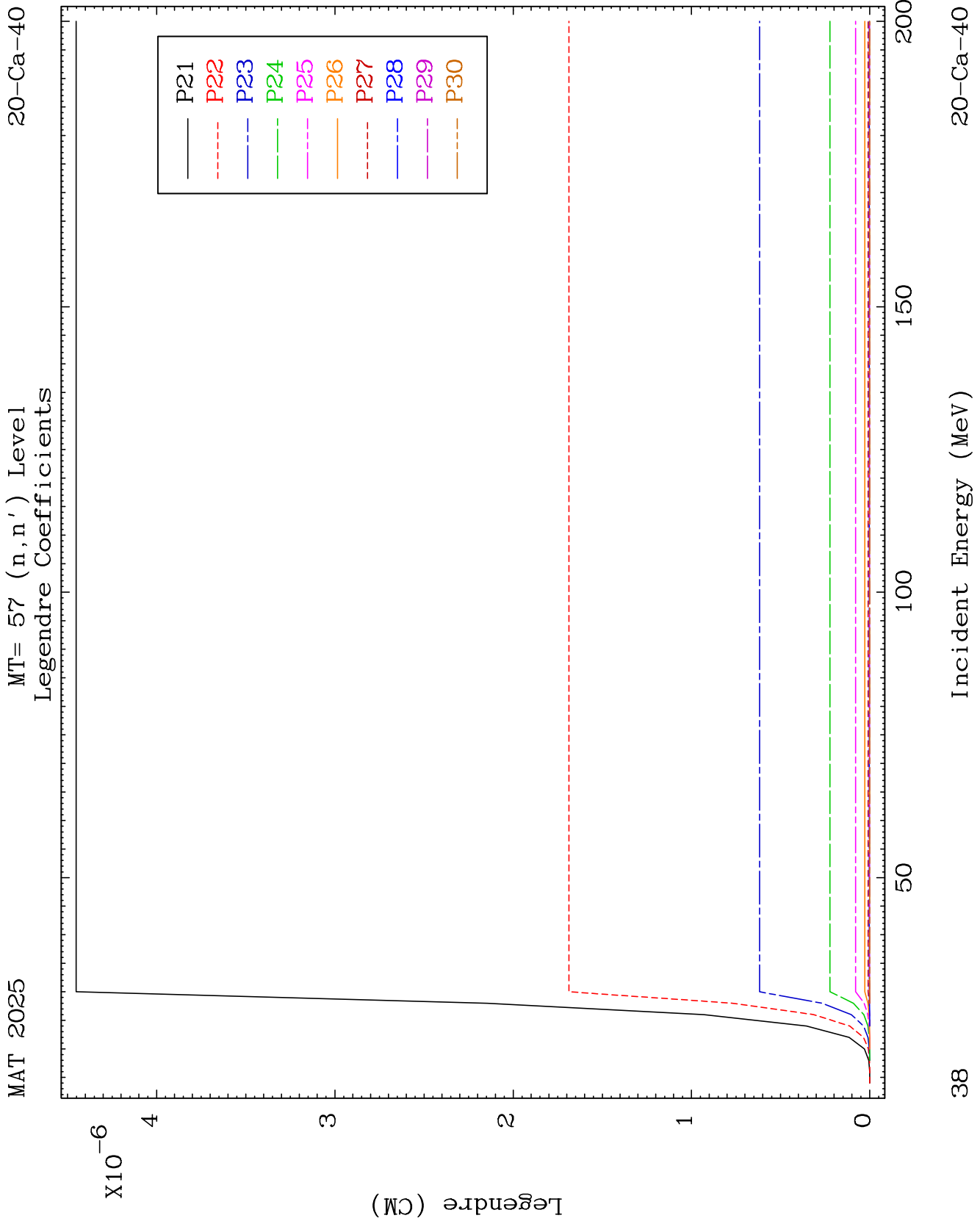


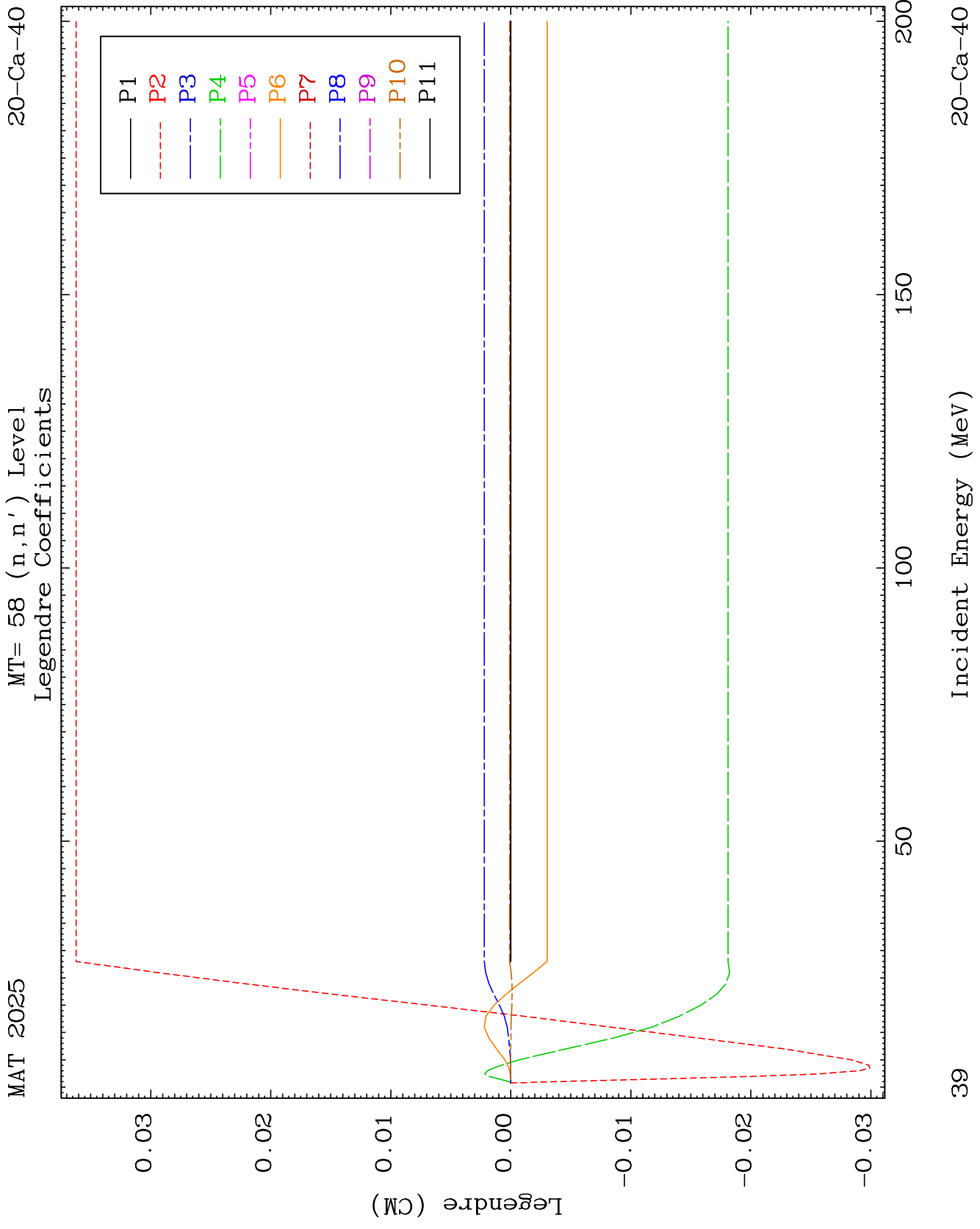
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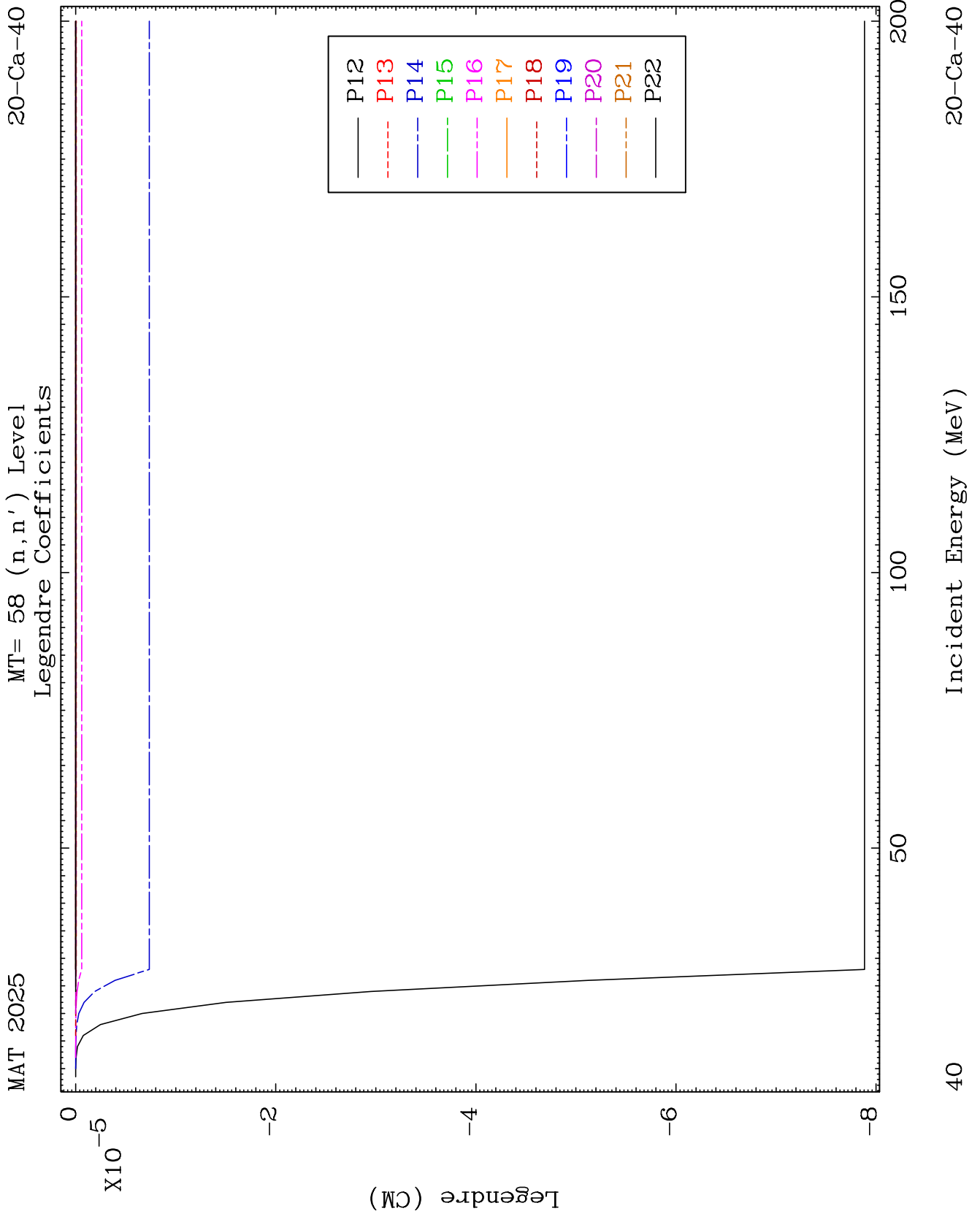


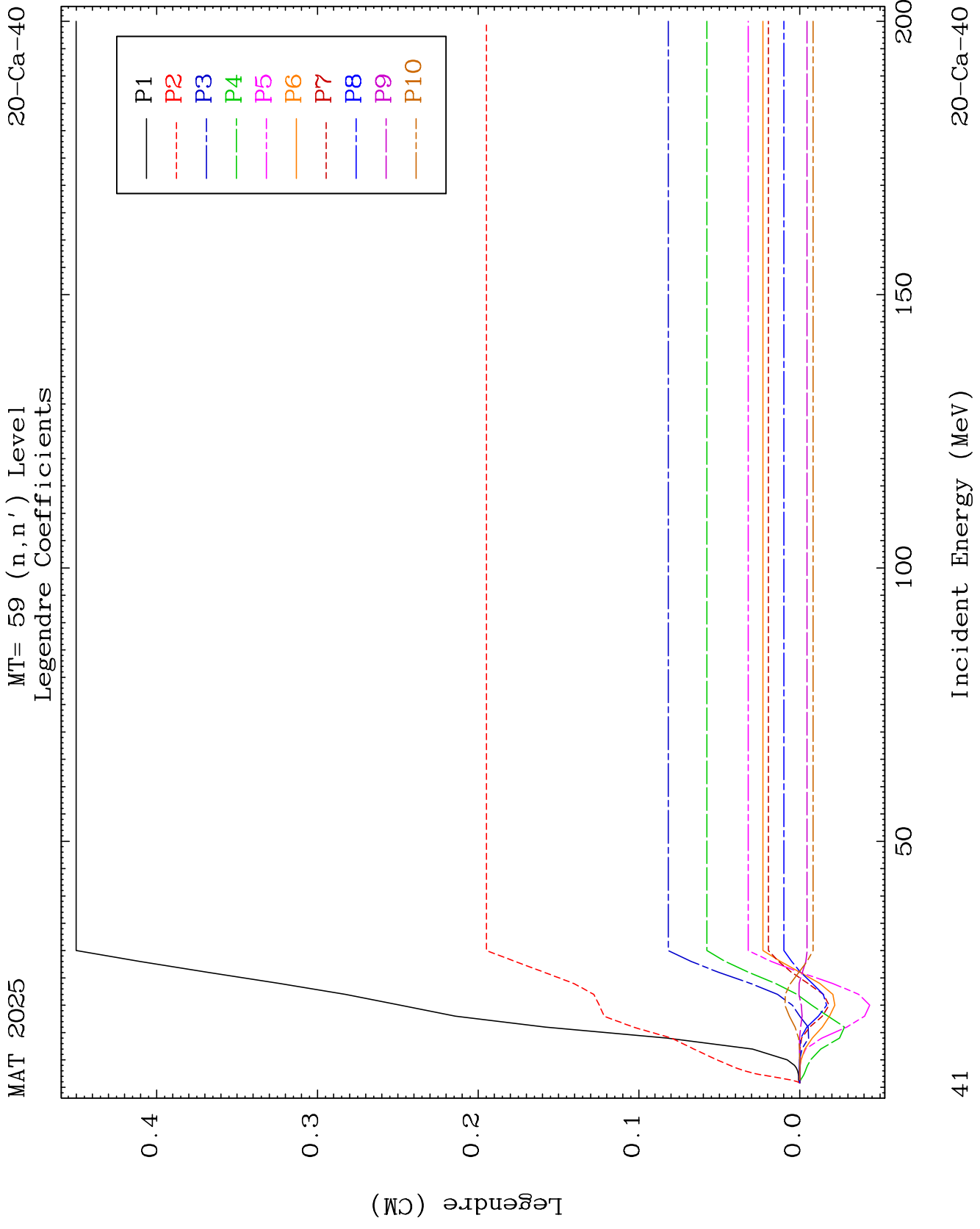


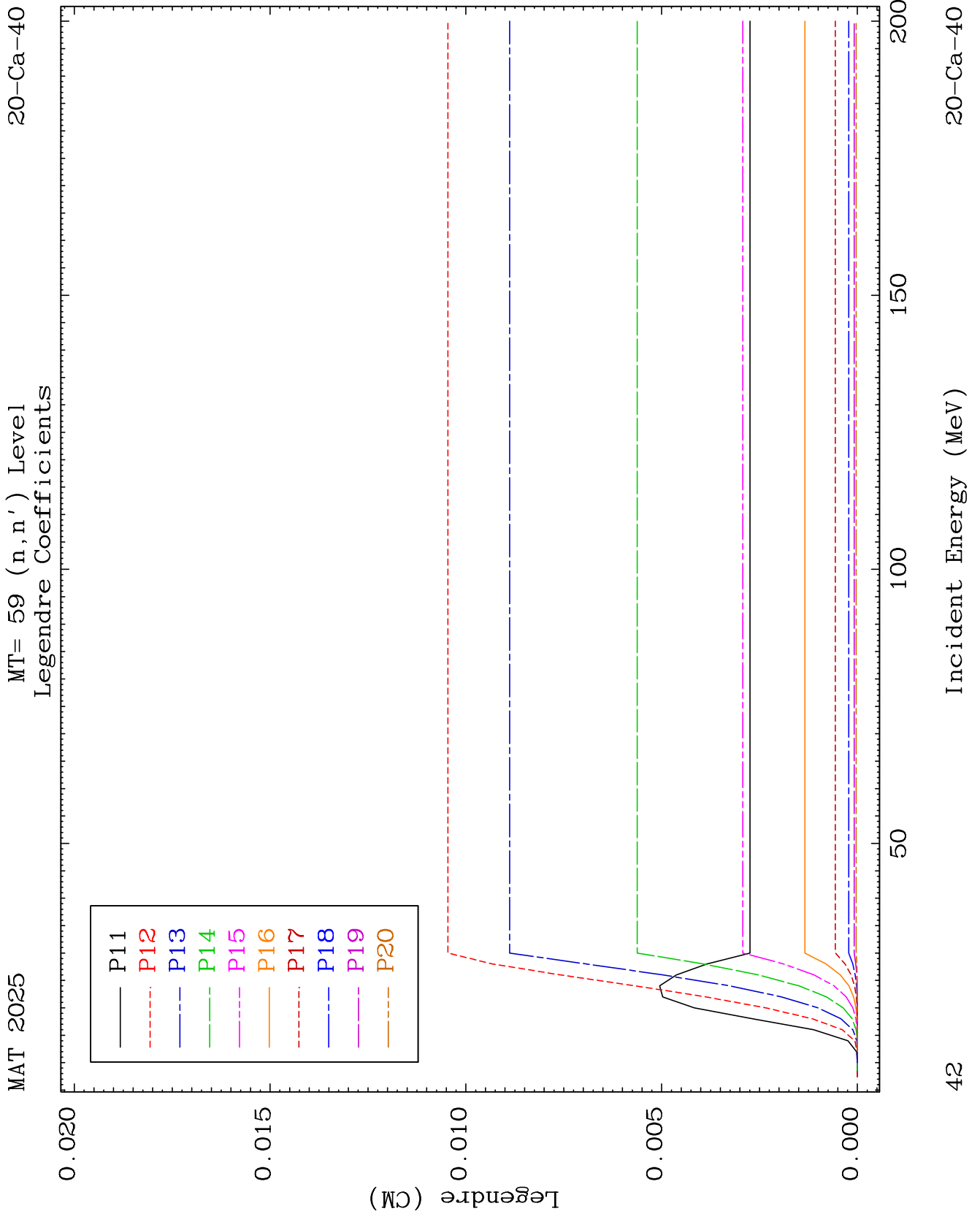


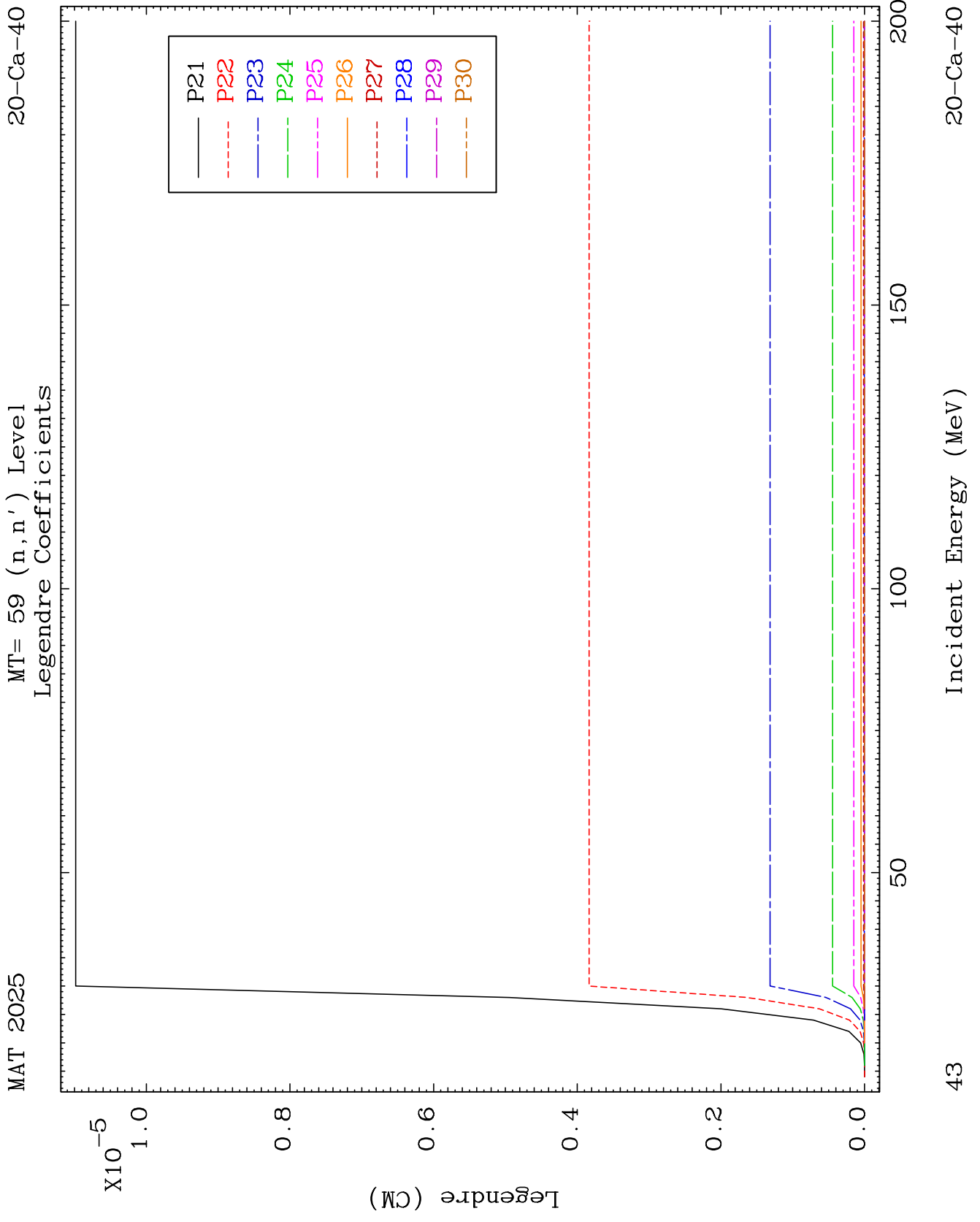


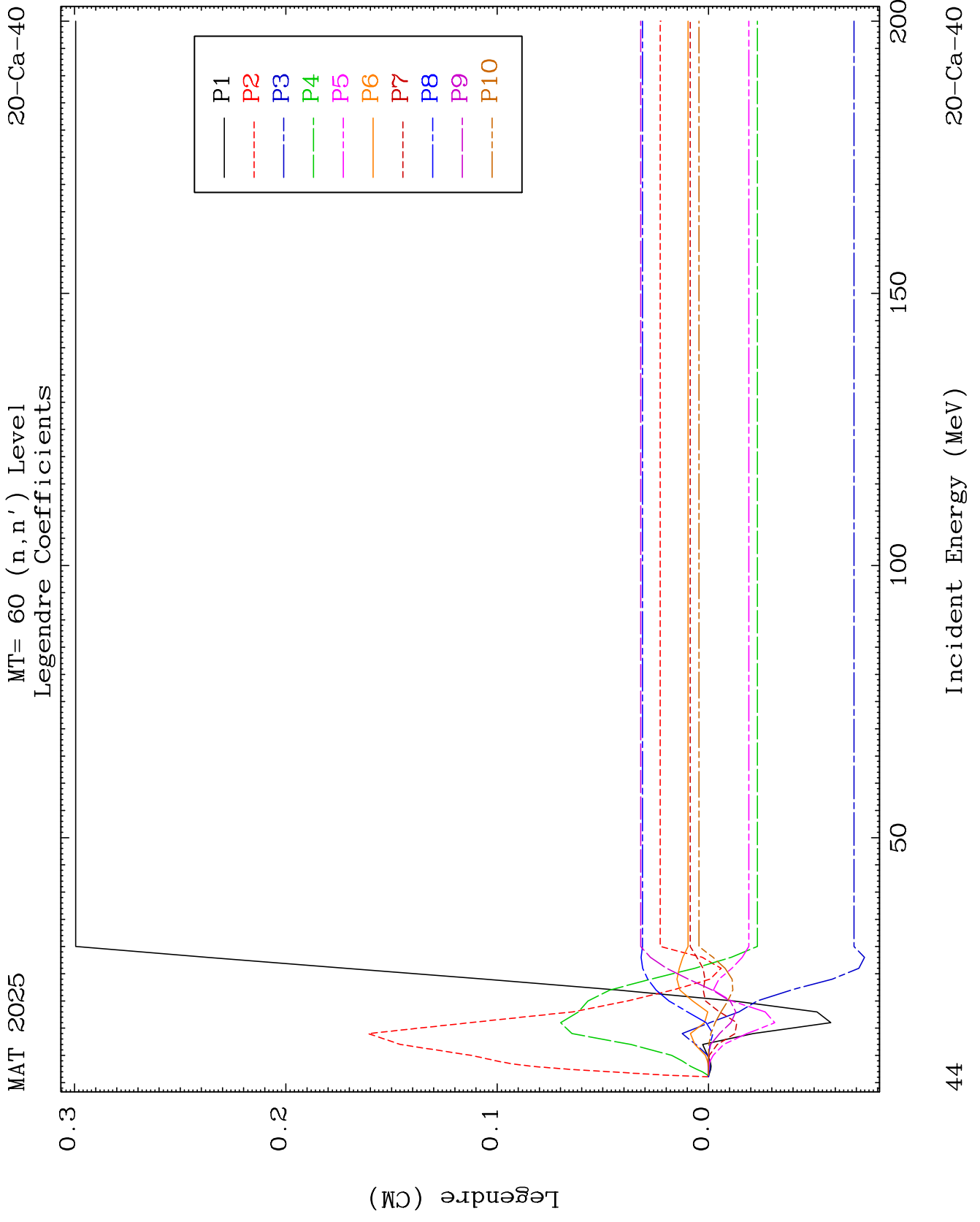


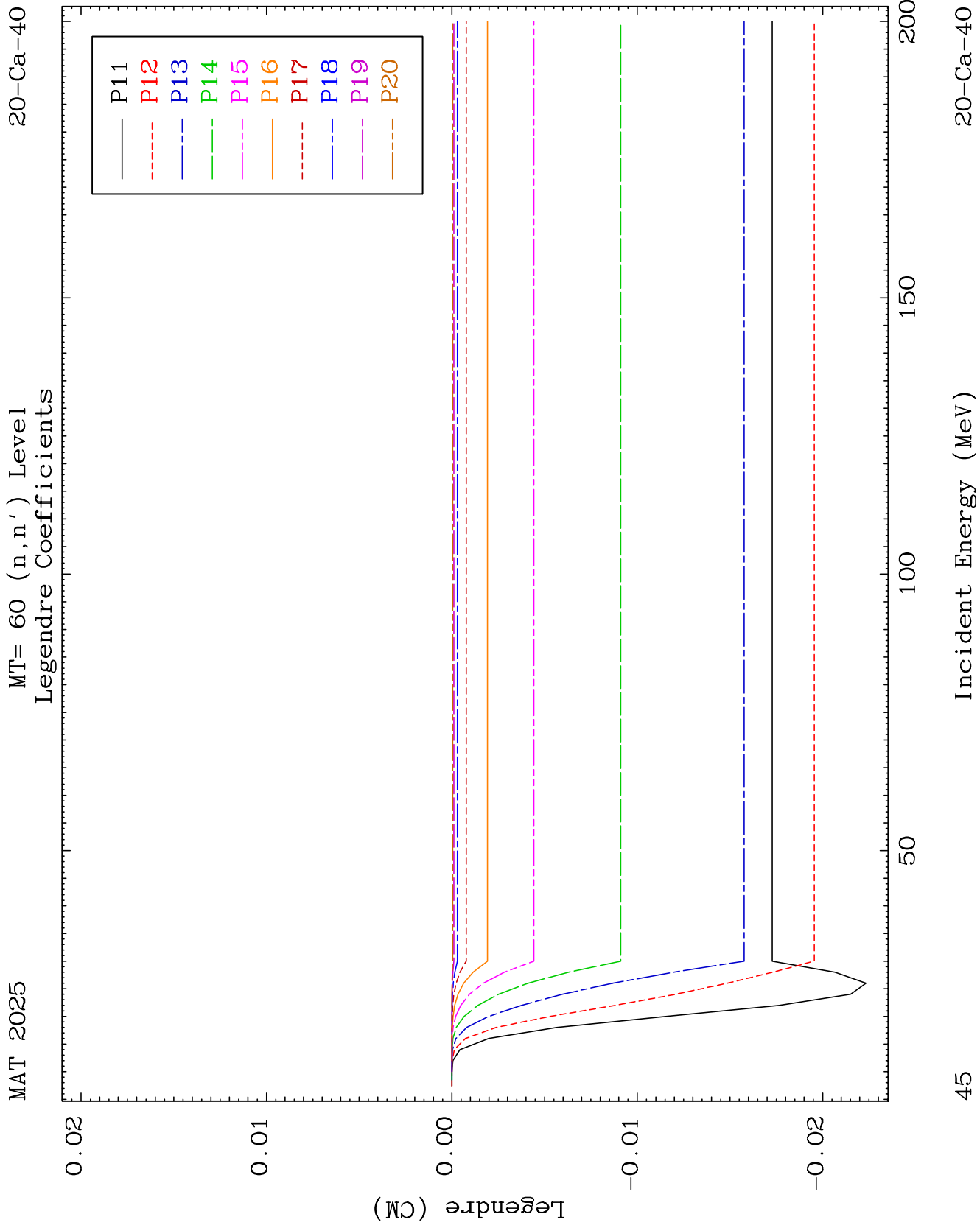


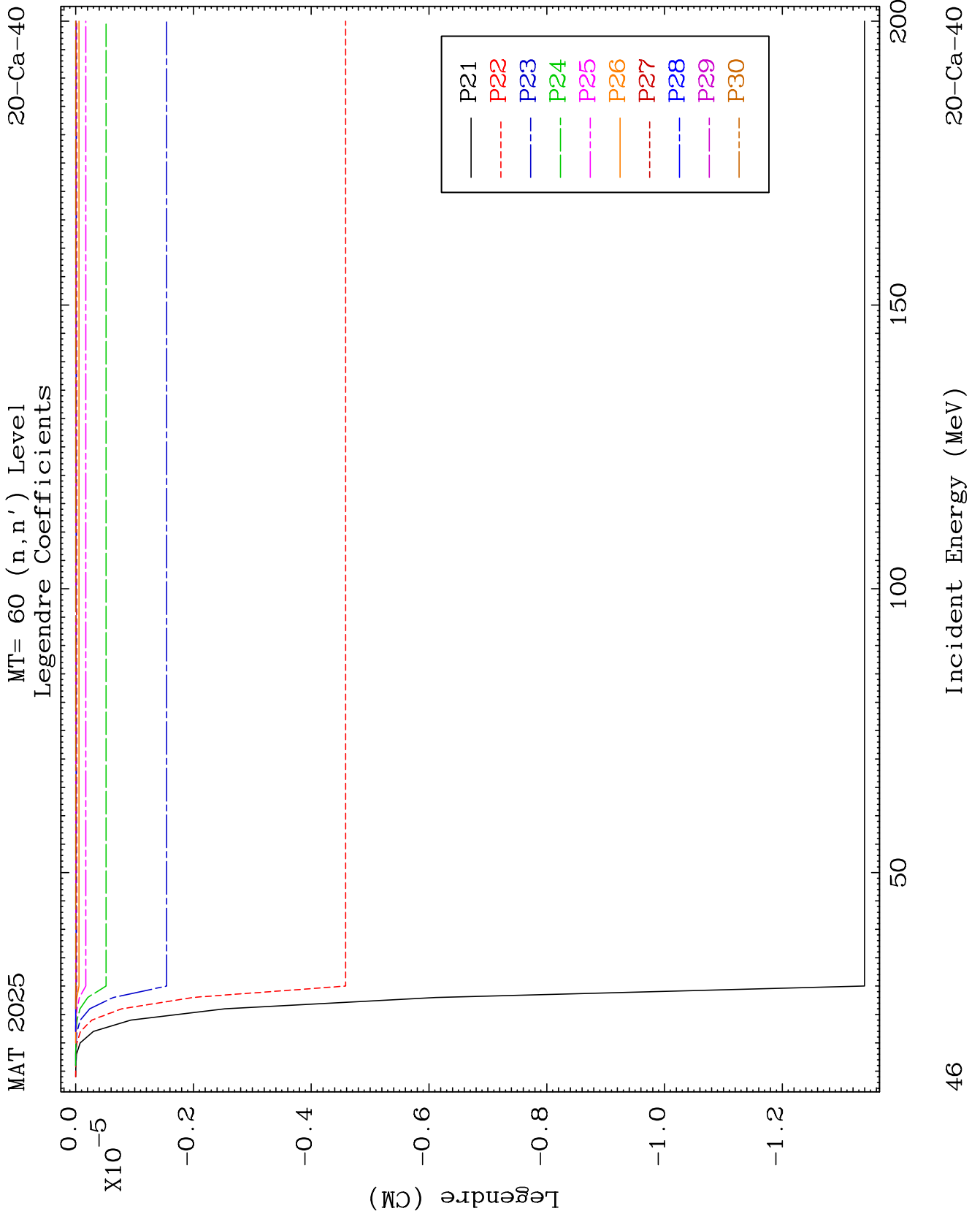


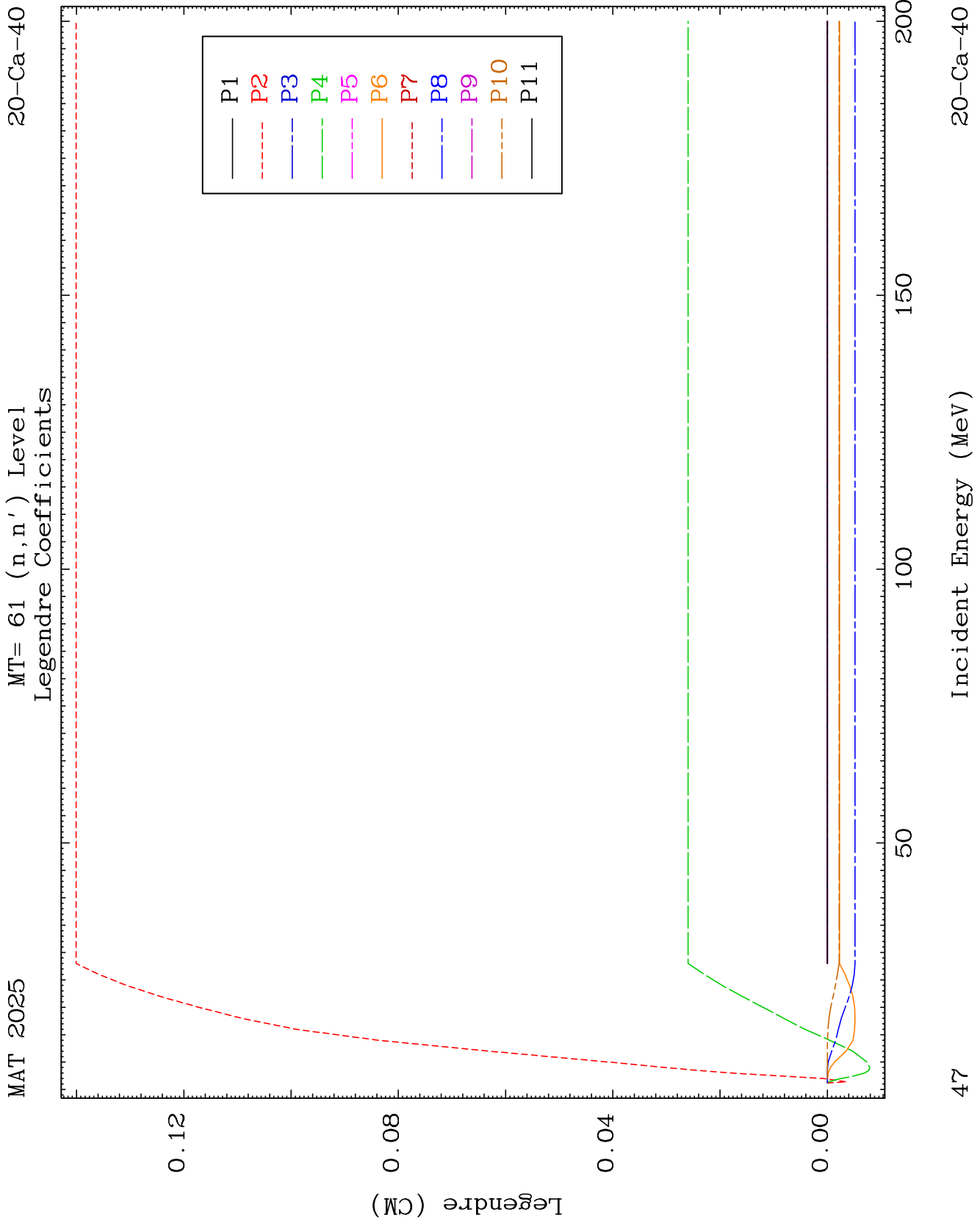


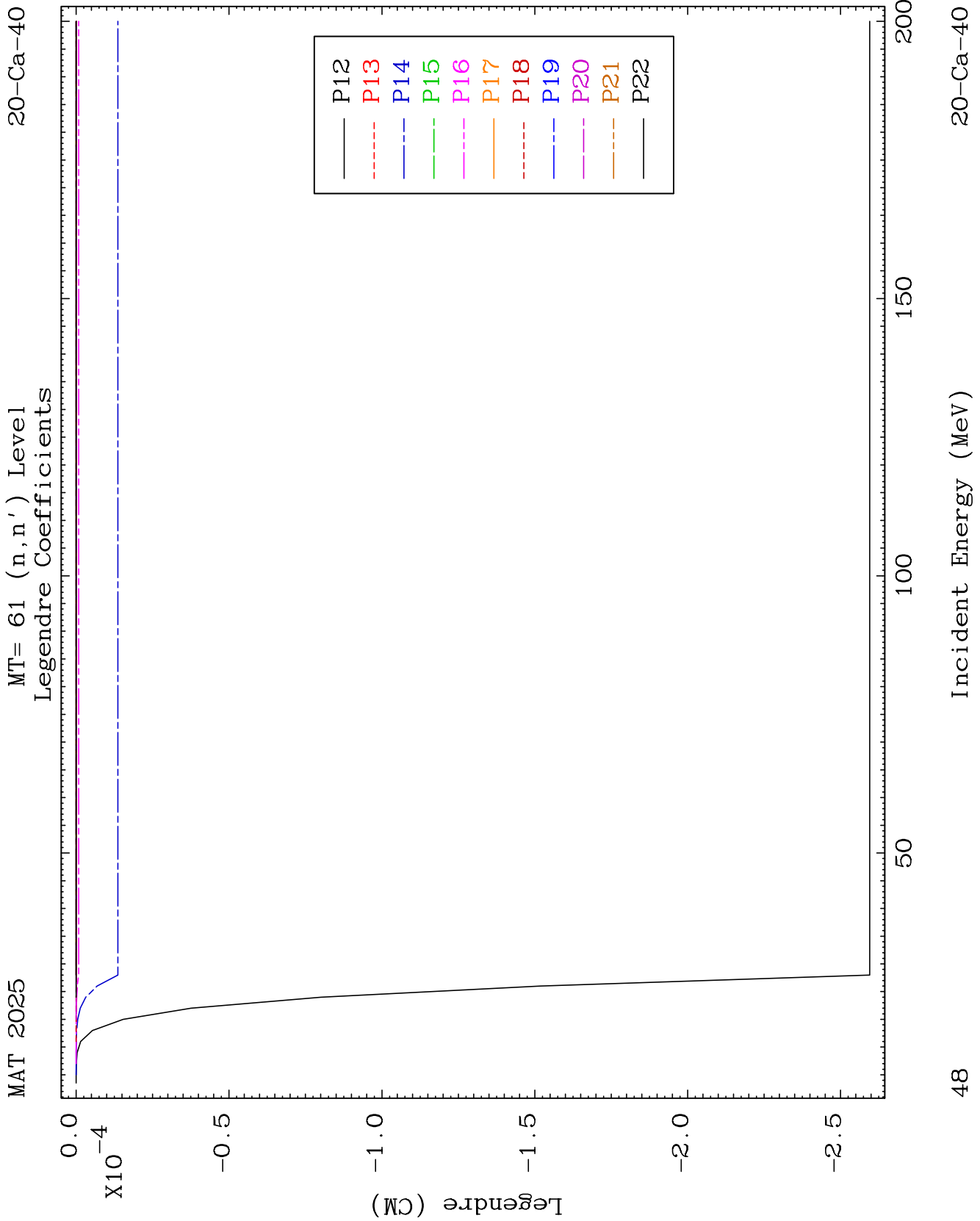








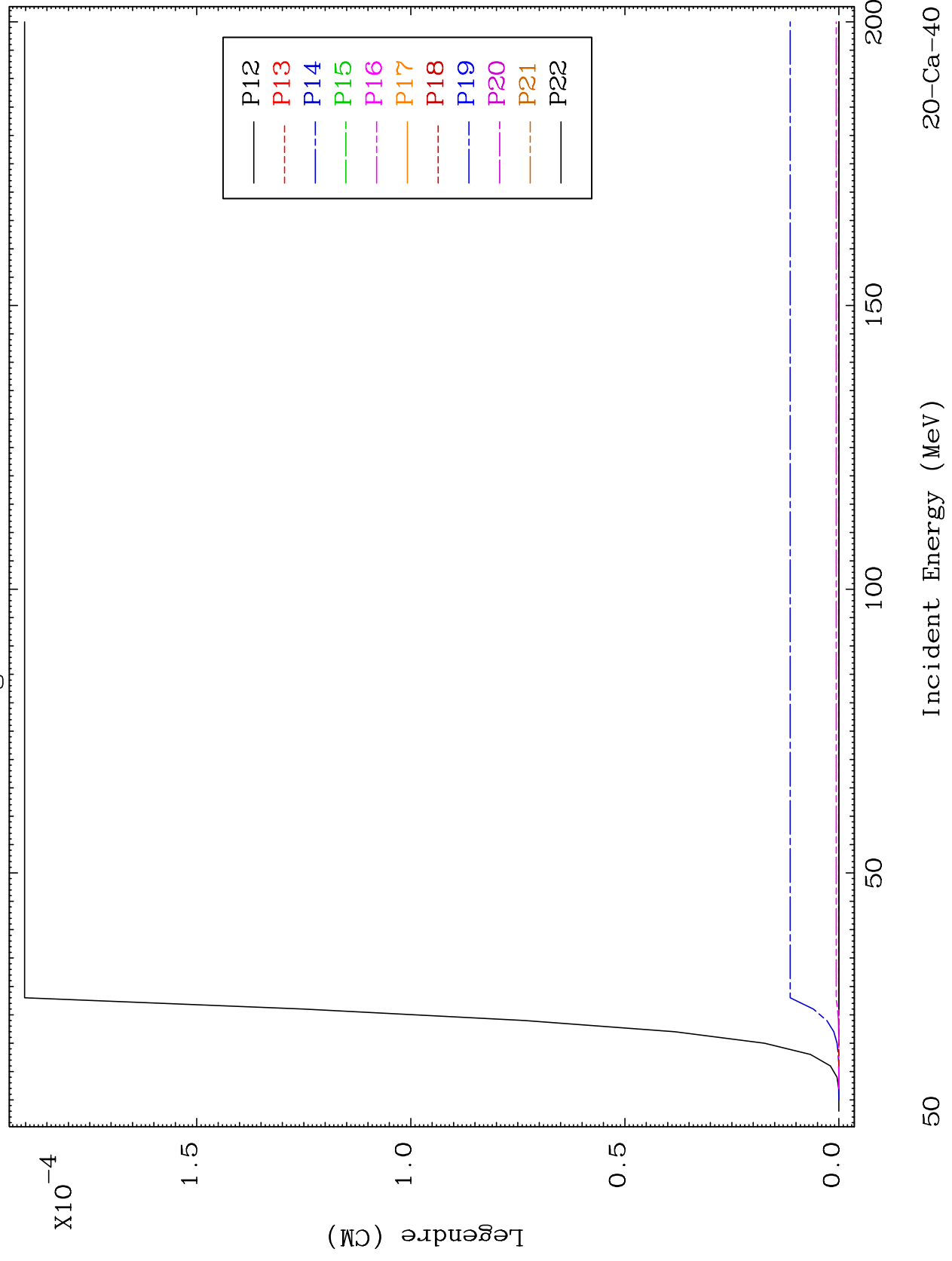


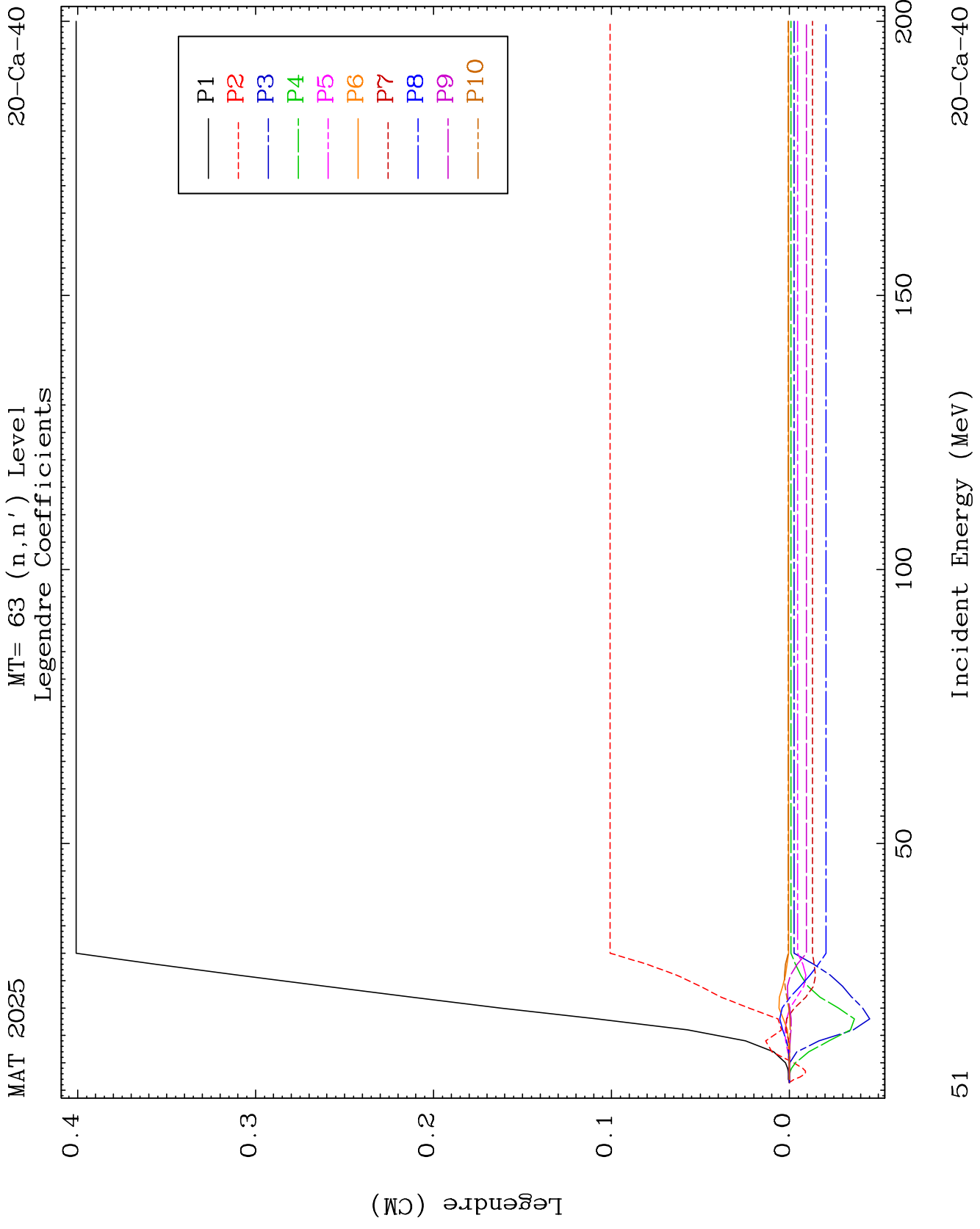


MAT 2025

MT= 62 (n,n') Level
Legendre Coefficients

20-Ca-40

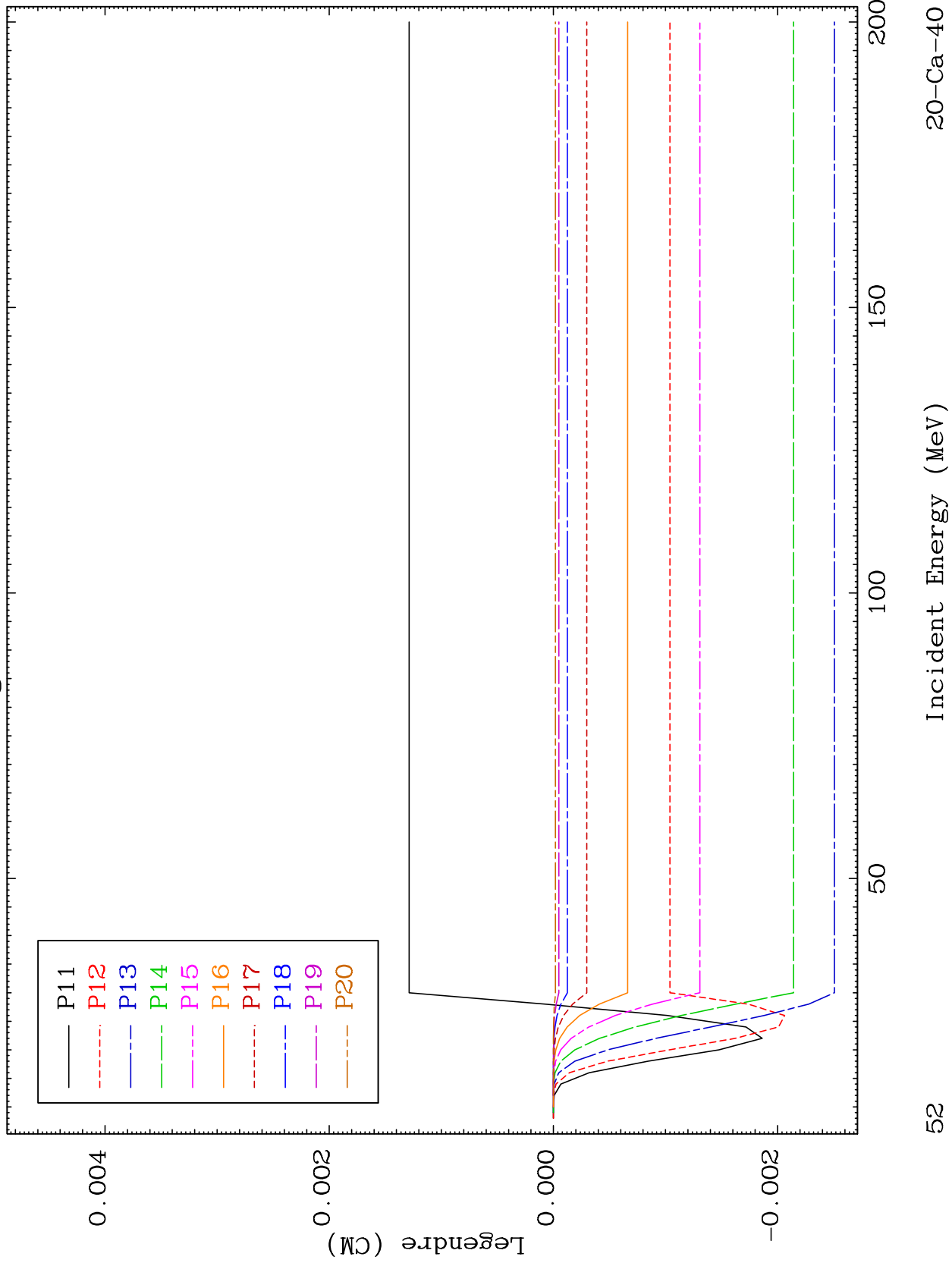




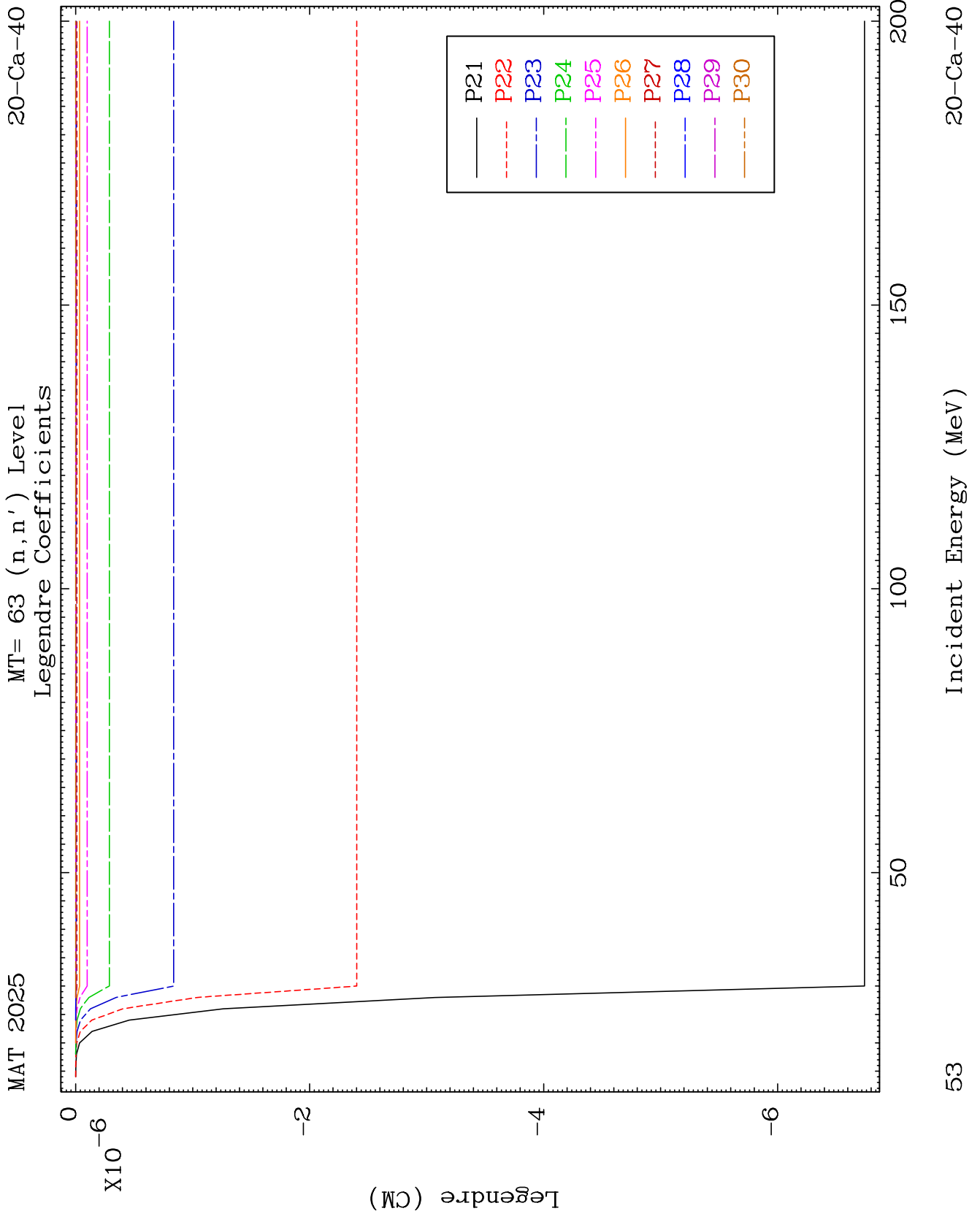
MAT 2025

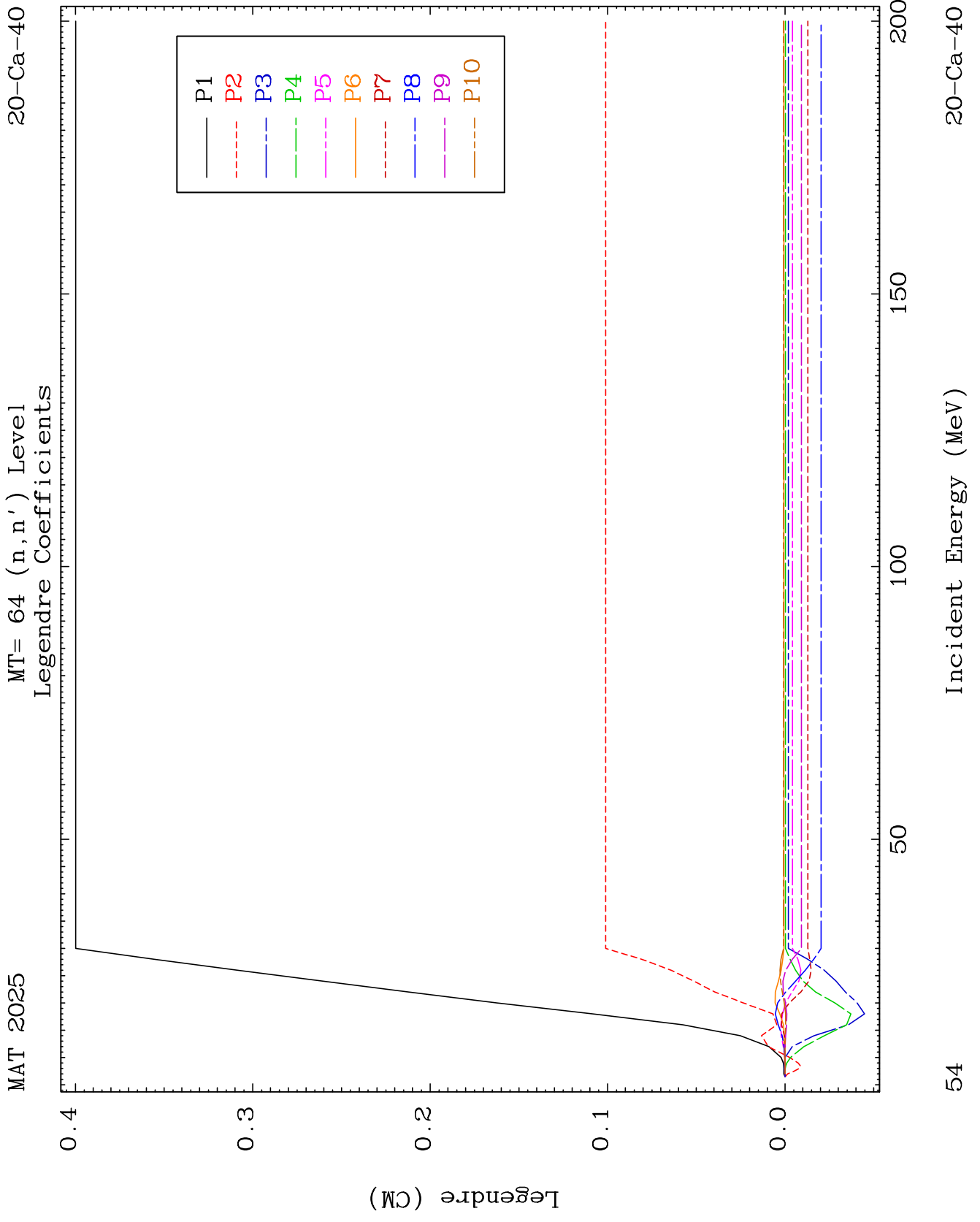
MT= 63 (n,n') Level
Legendre Coefficients

20-Ca-40



52

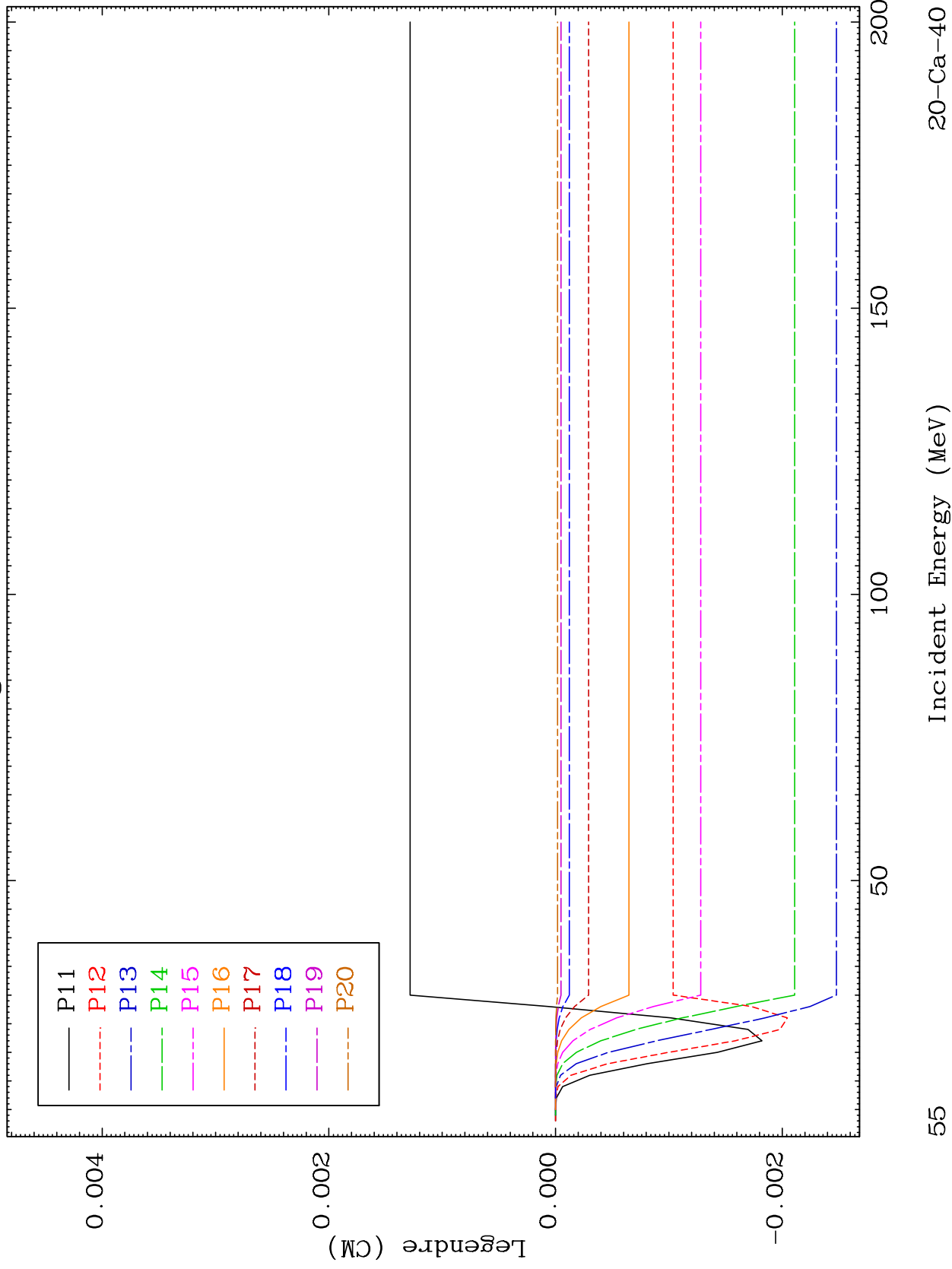




MAT 2025

MT= 64 (n,n') Level
Legendre Coefficients

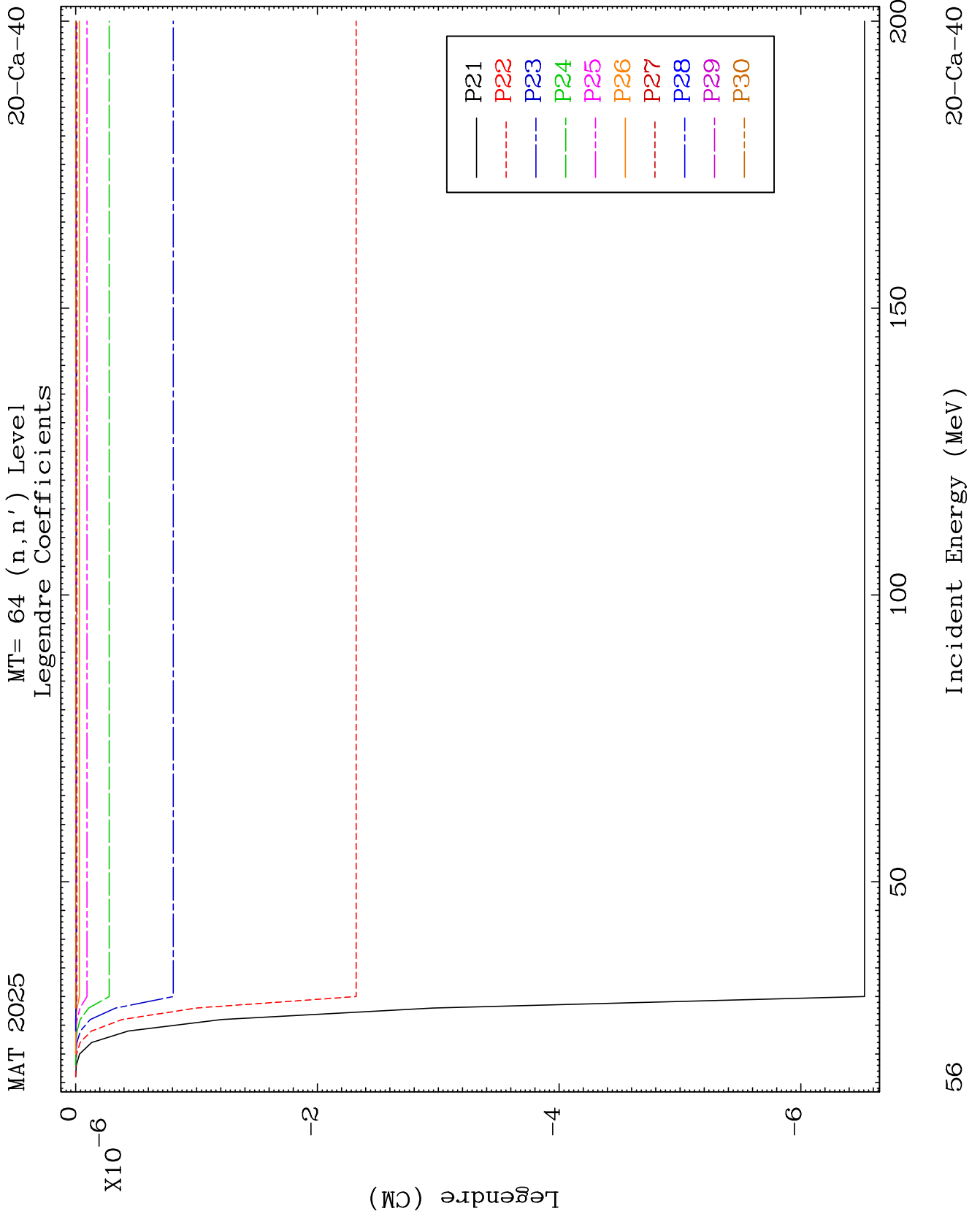
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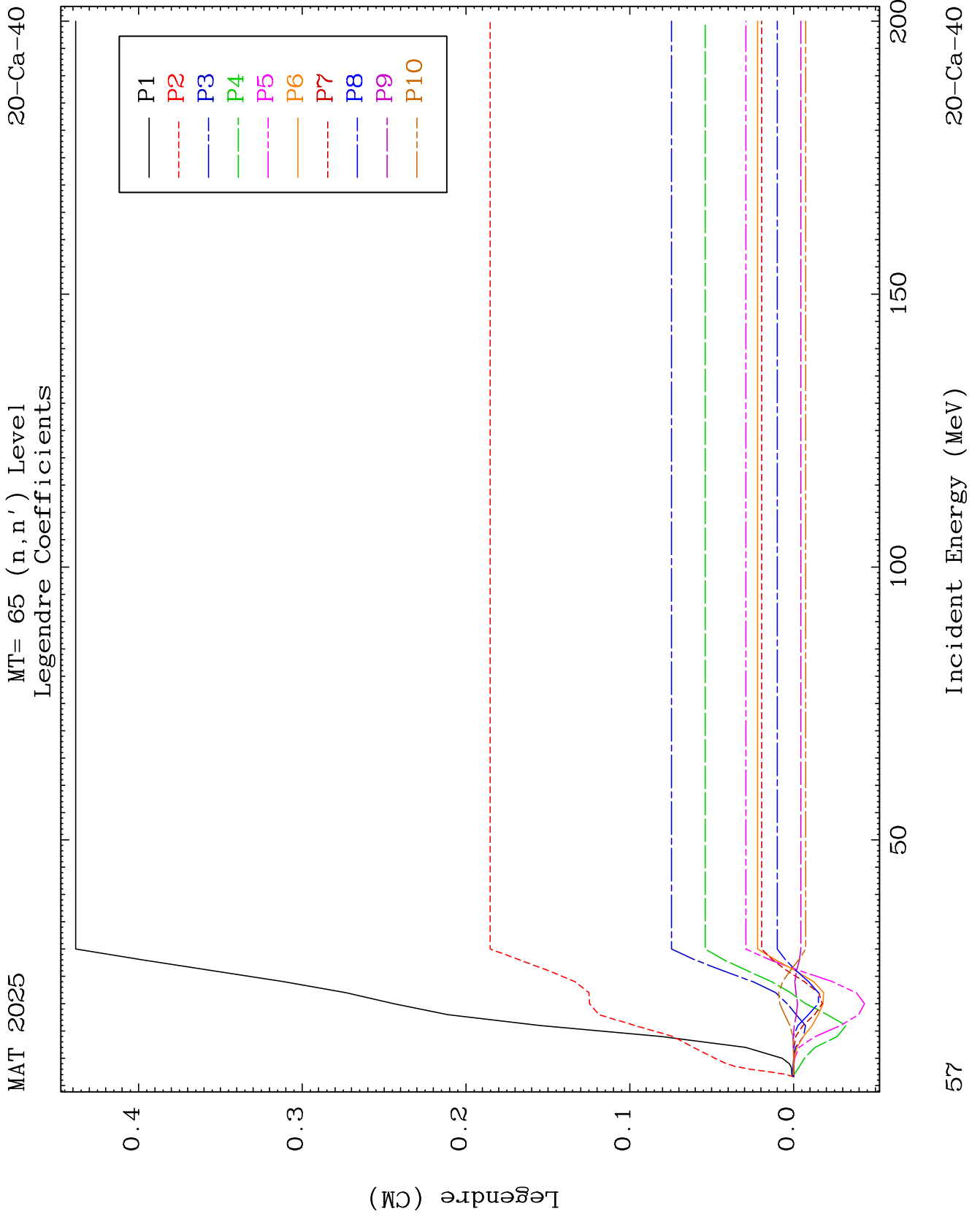


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Incident Energy (MeV)

20-Ca-40

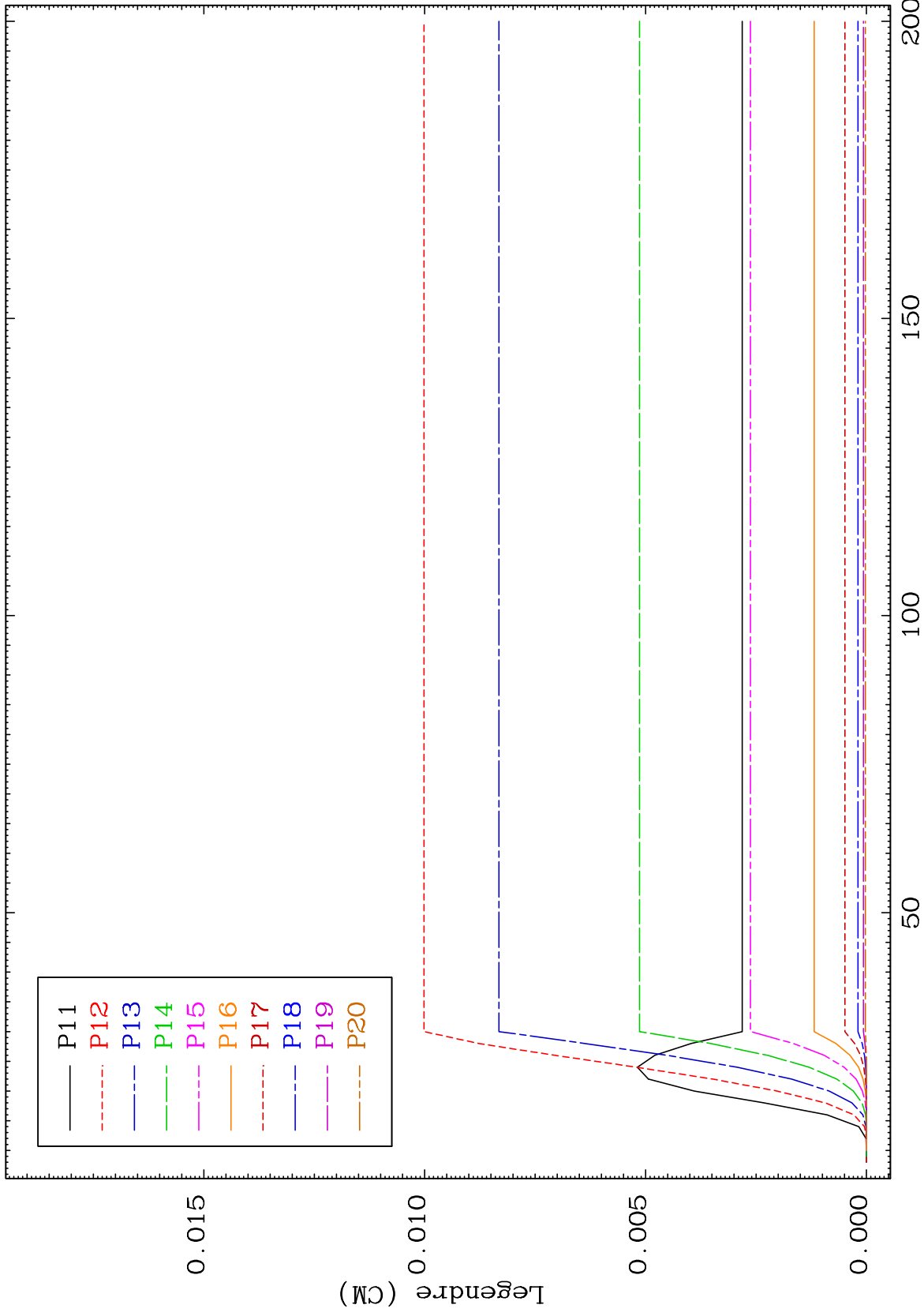




MAT 2025

MT= 65 (n,n') Level
Legendre Coefficients

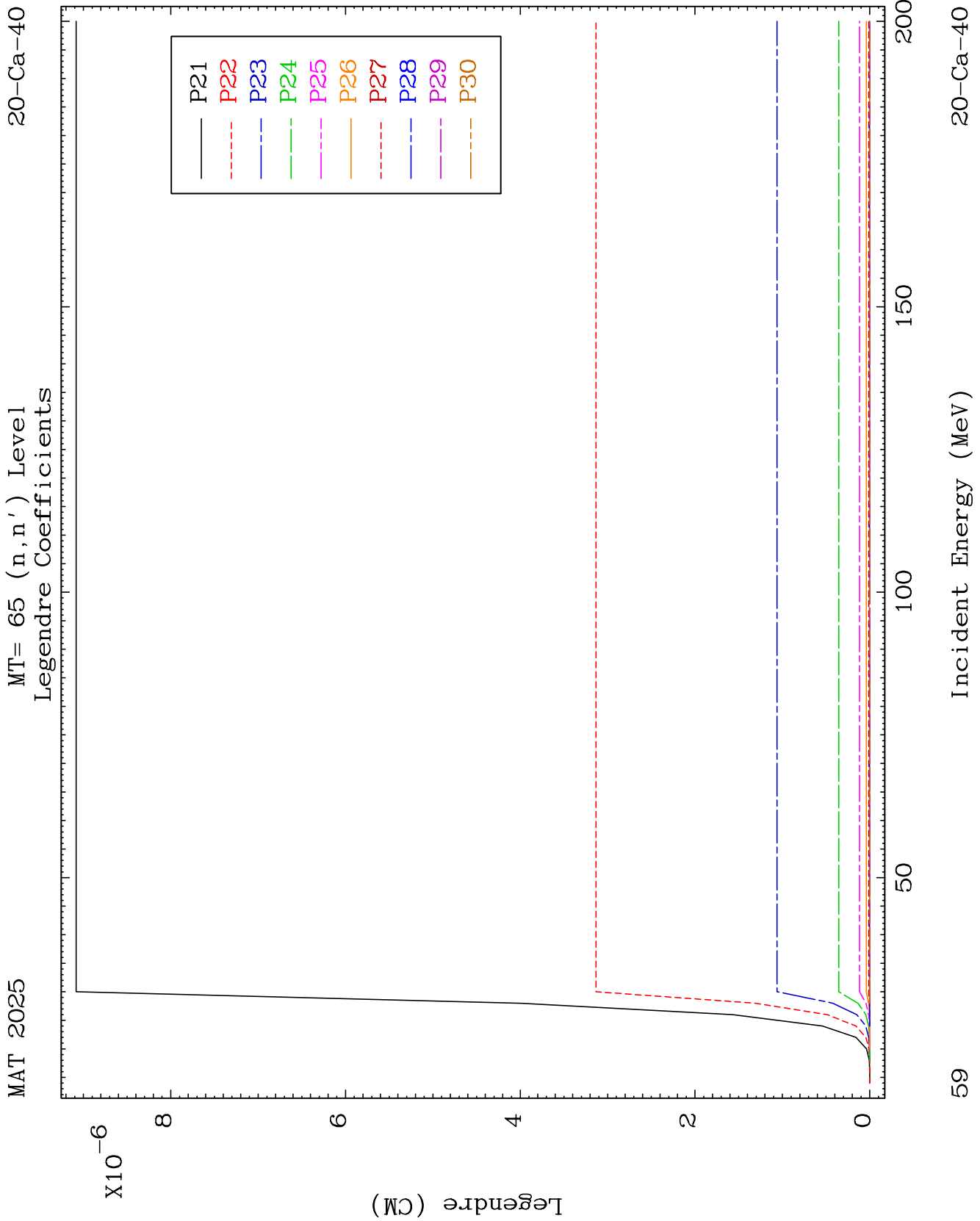
20-Ca-40

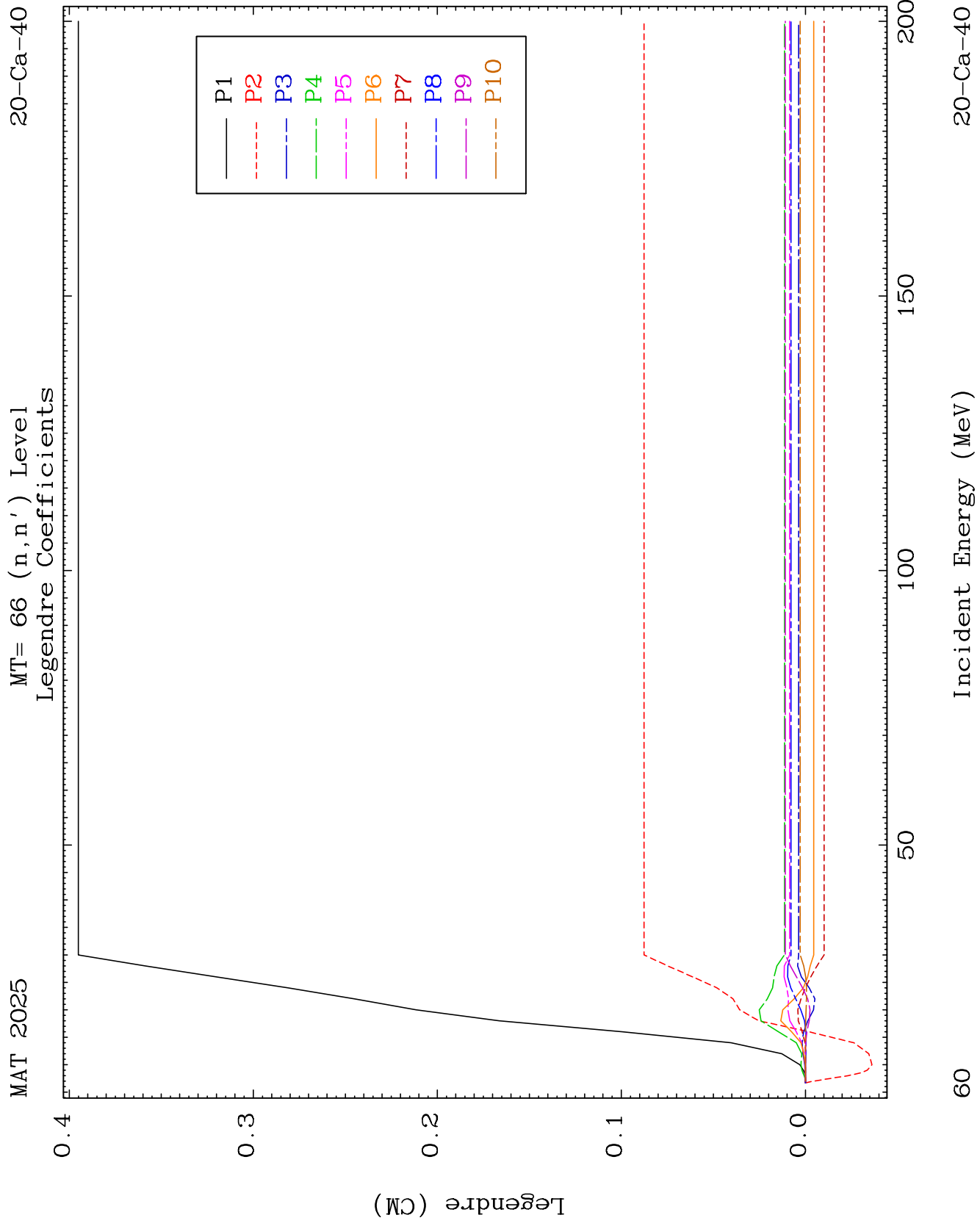


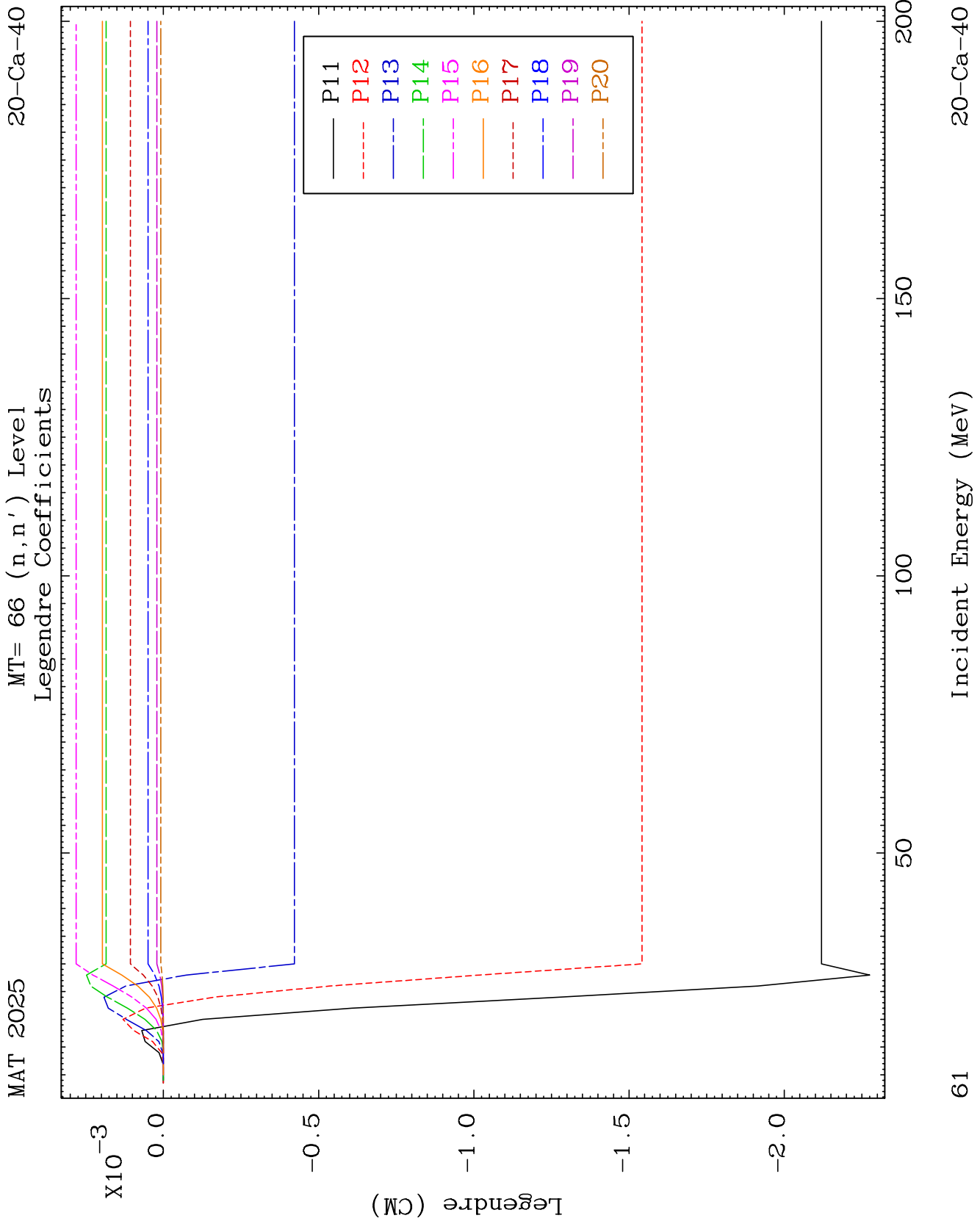
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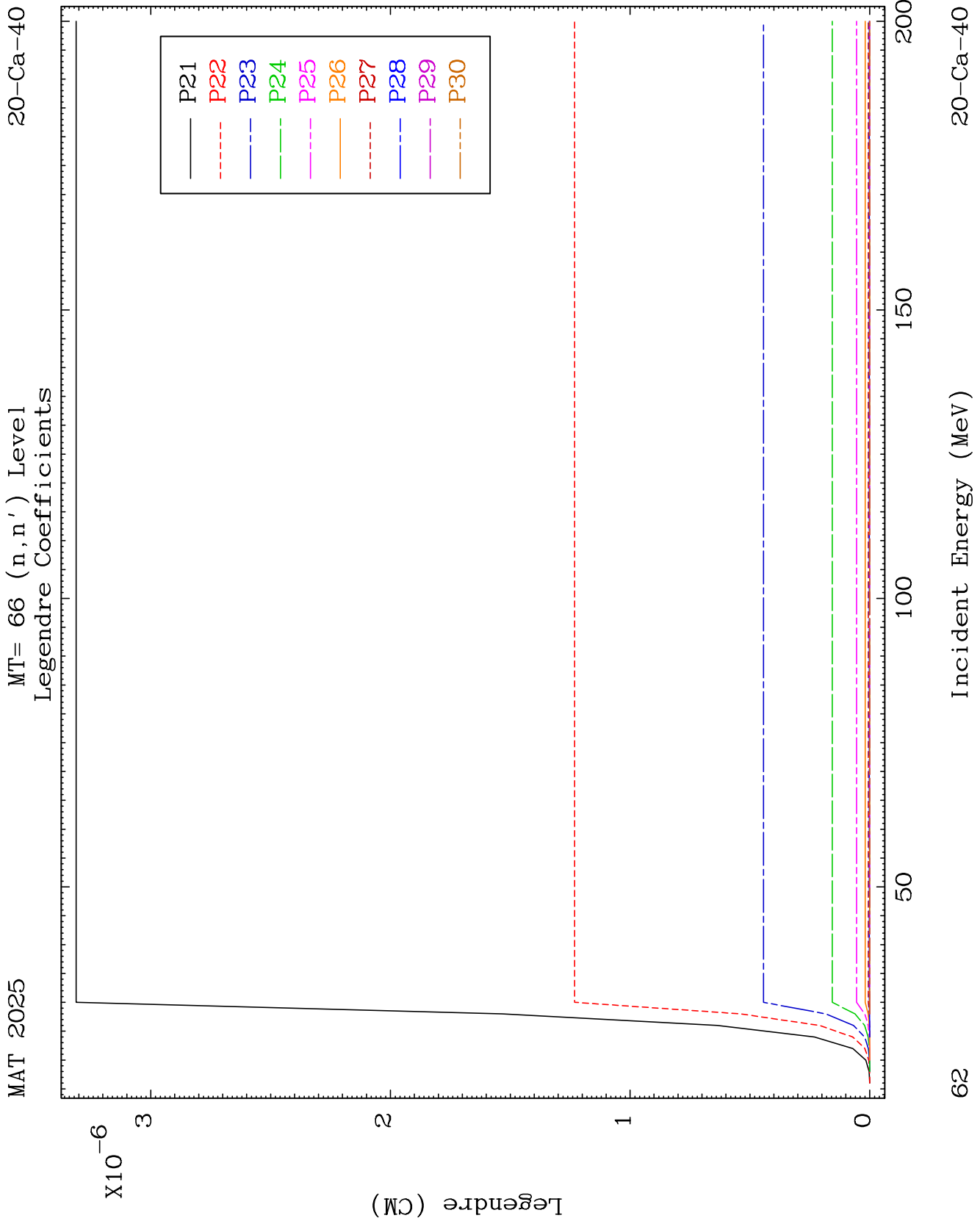
Incident Energy (MeV)

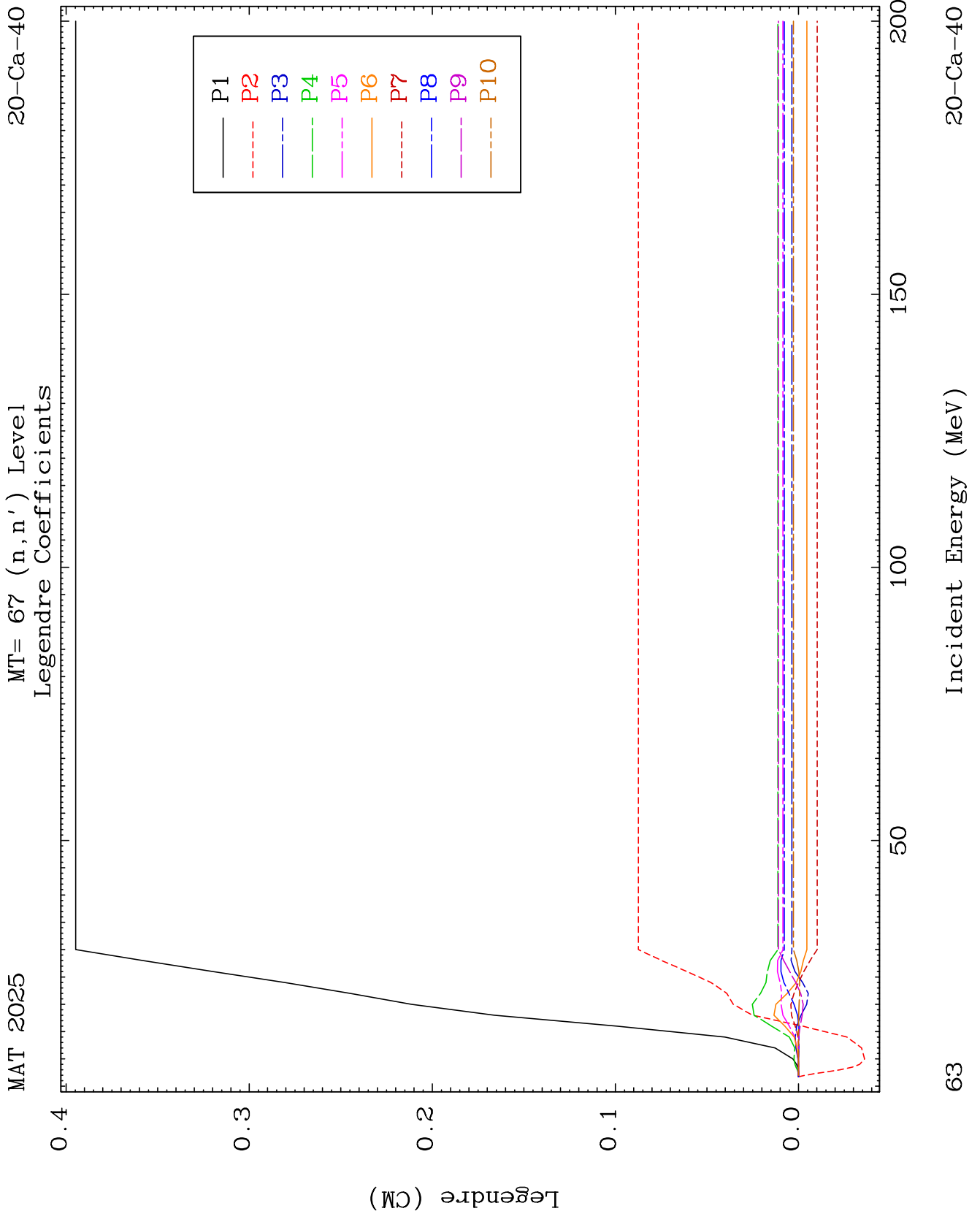
20-Ca-40

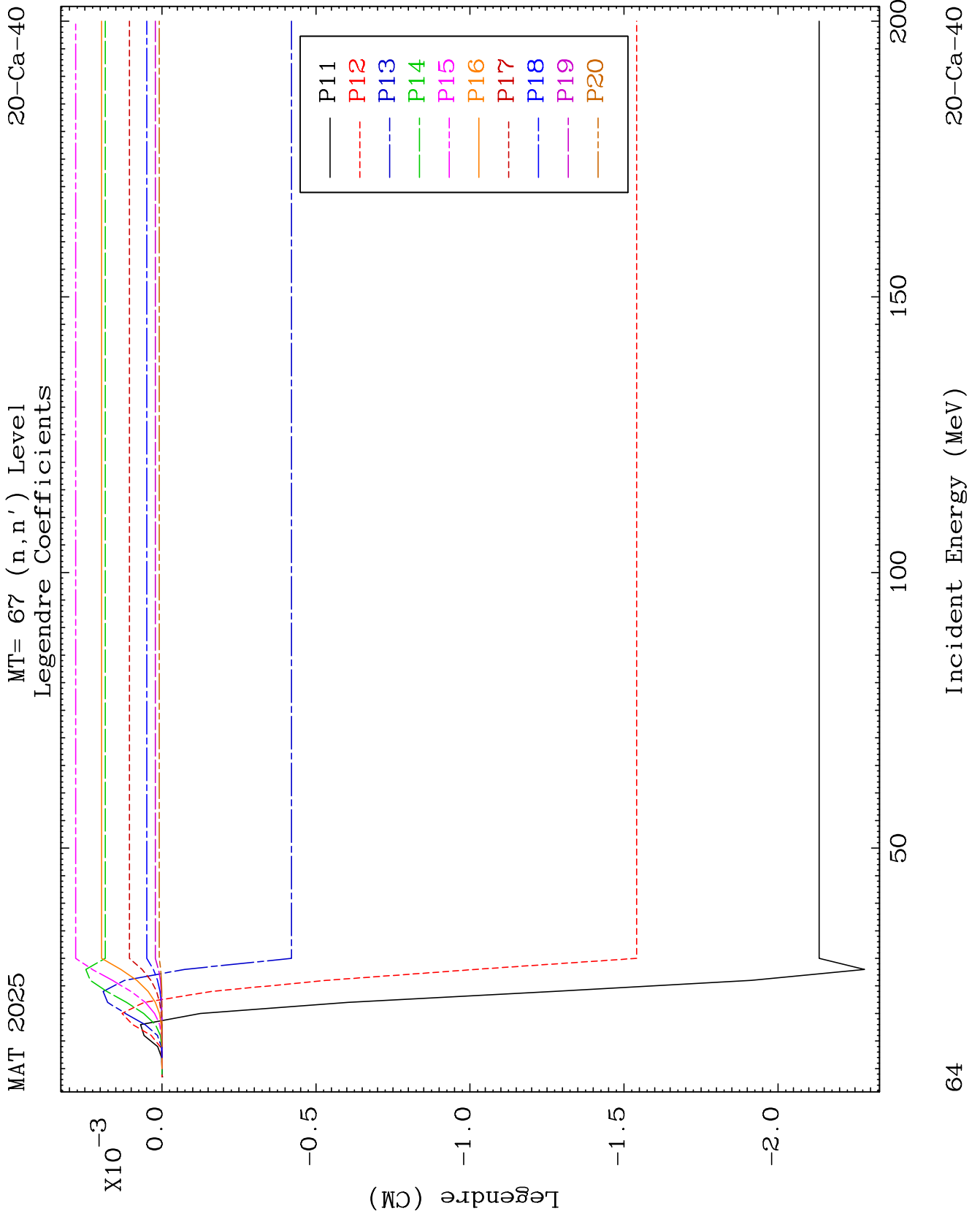


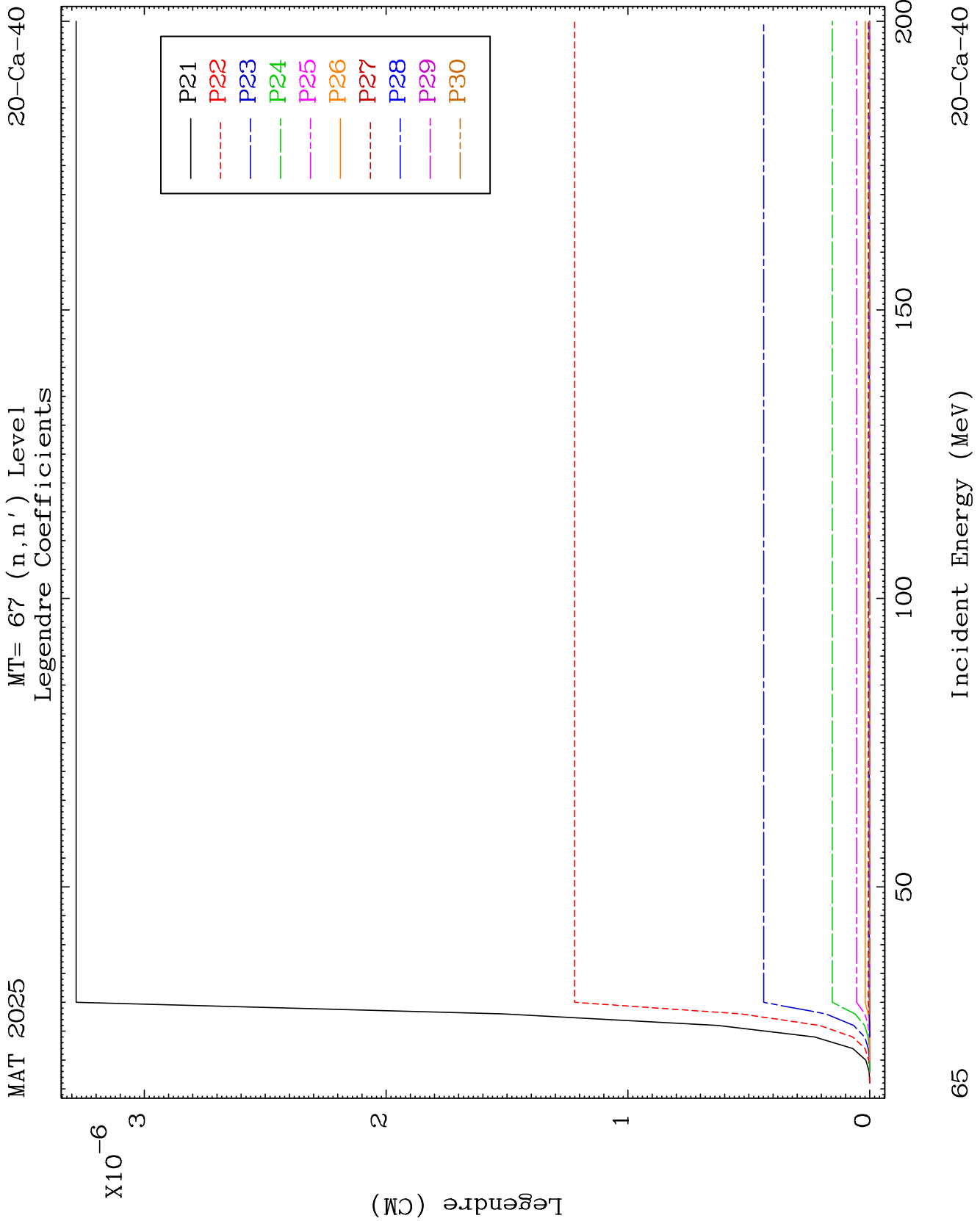


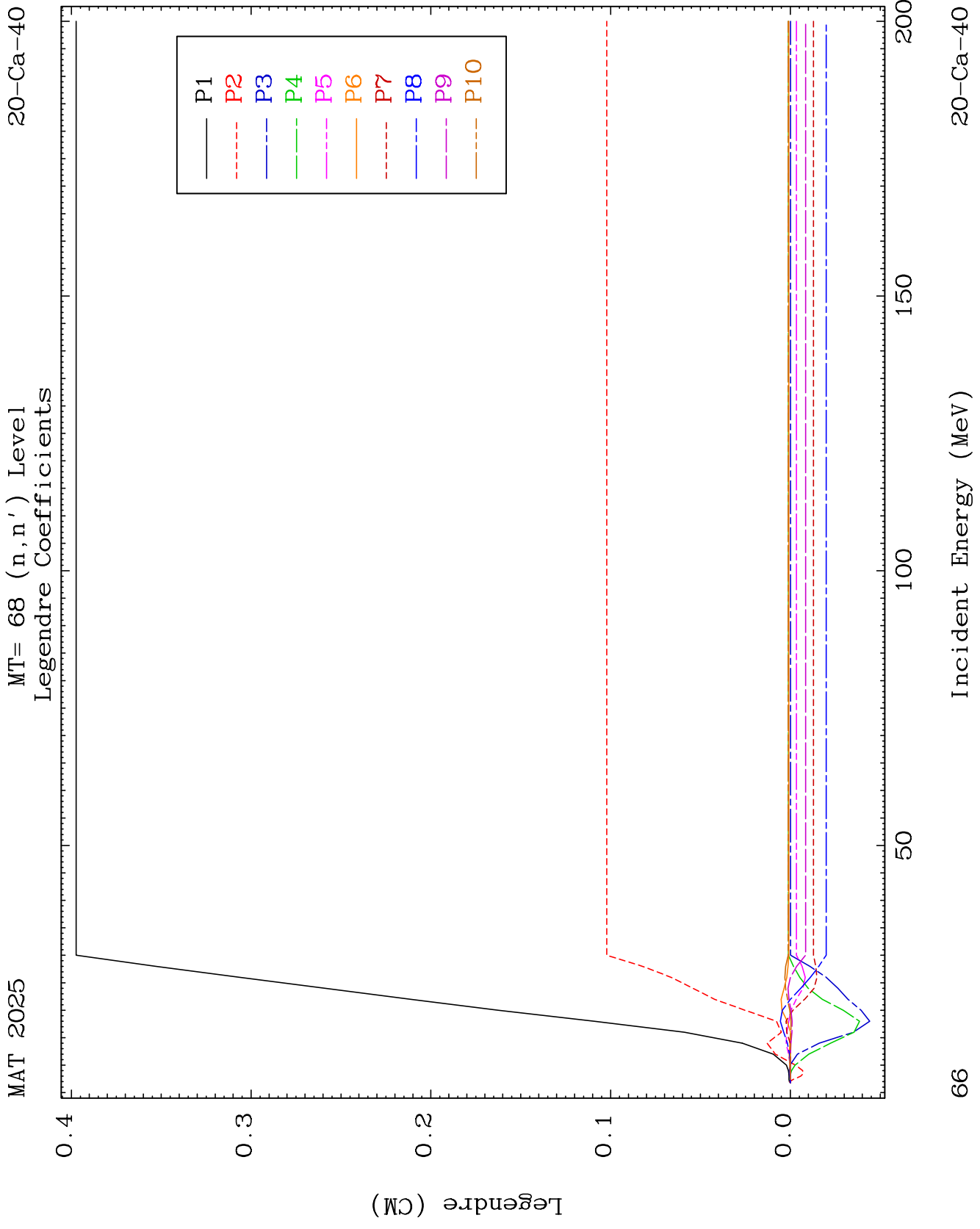








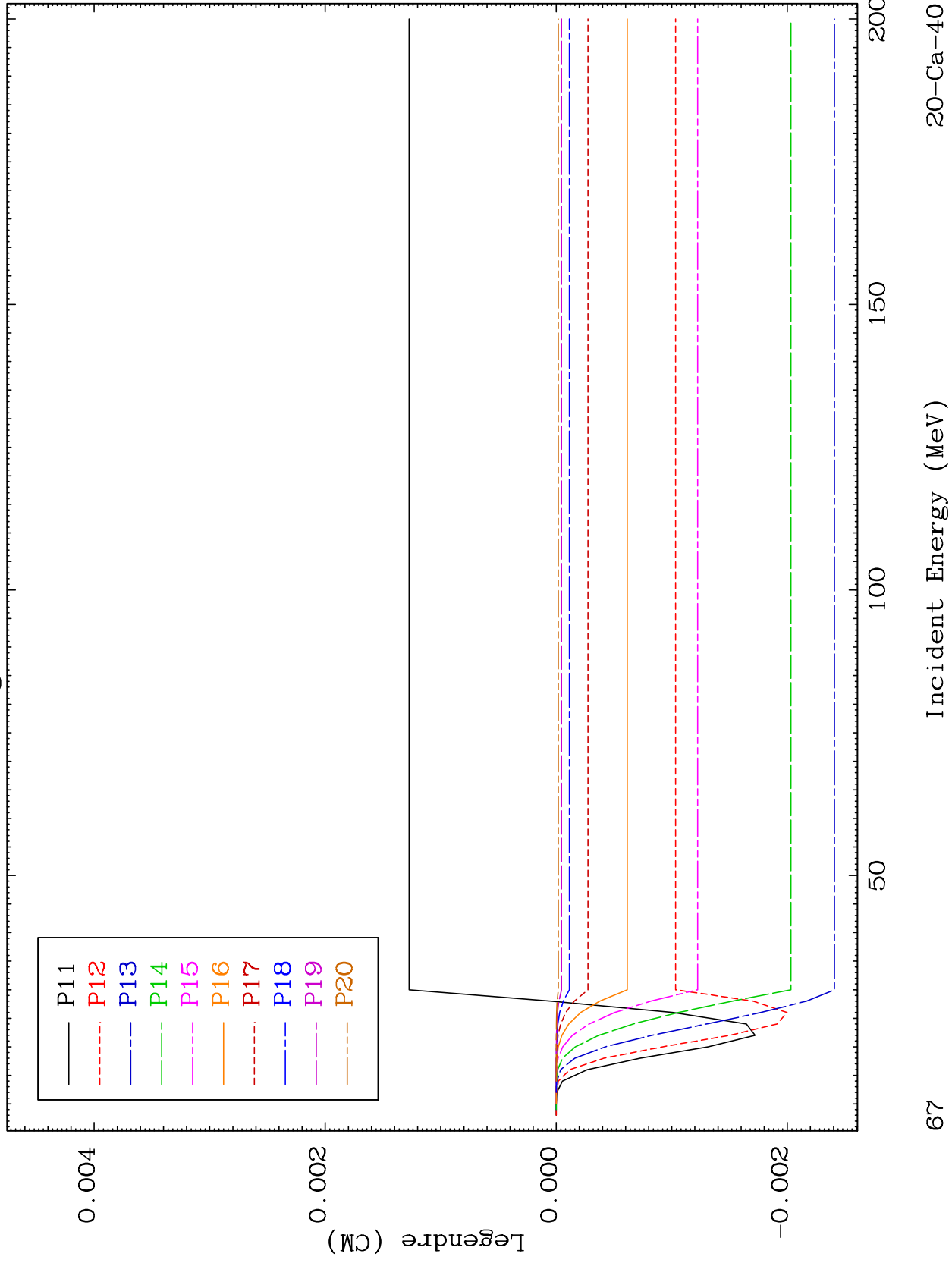




MAT 2025

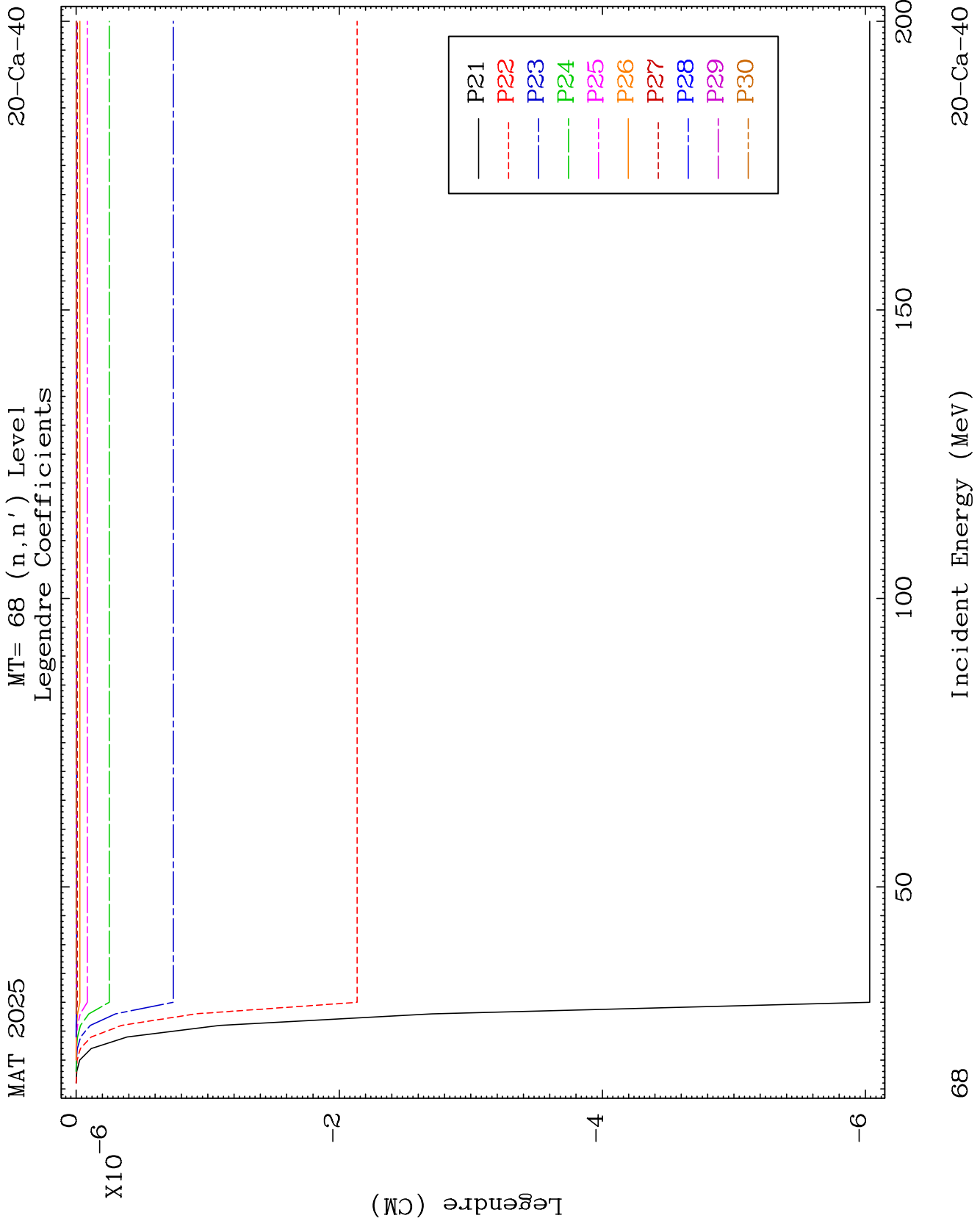
MT= 68 (n,n') Level
Legendre Coefficients

20-Ca-40

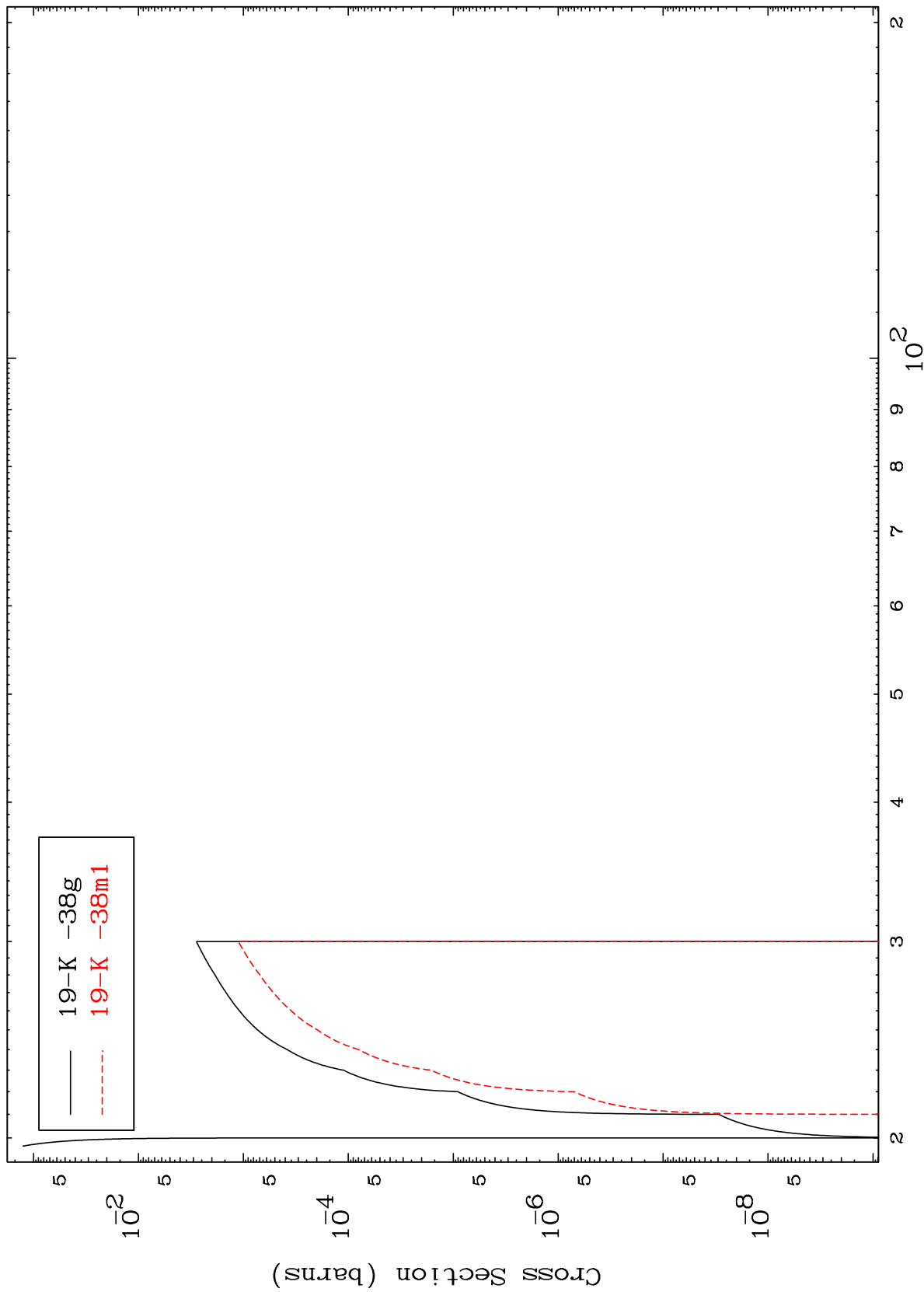


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20-Ca-40



Radionuclide Production Cross Section

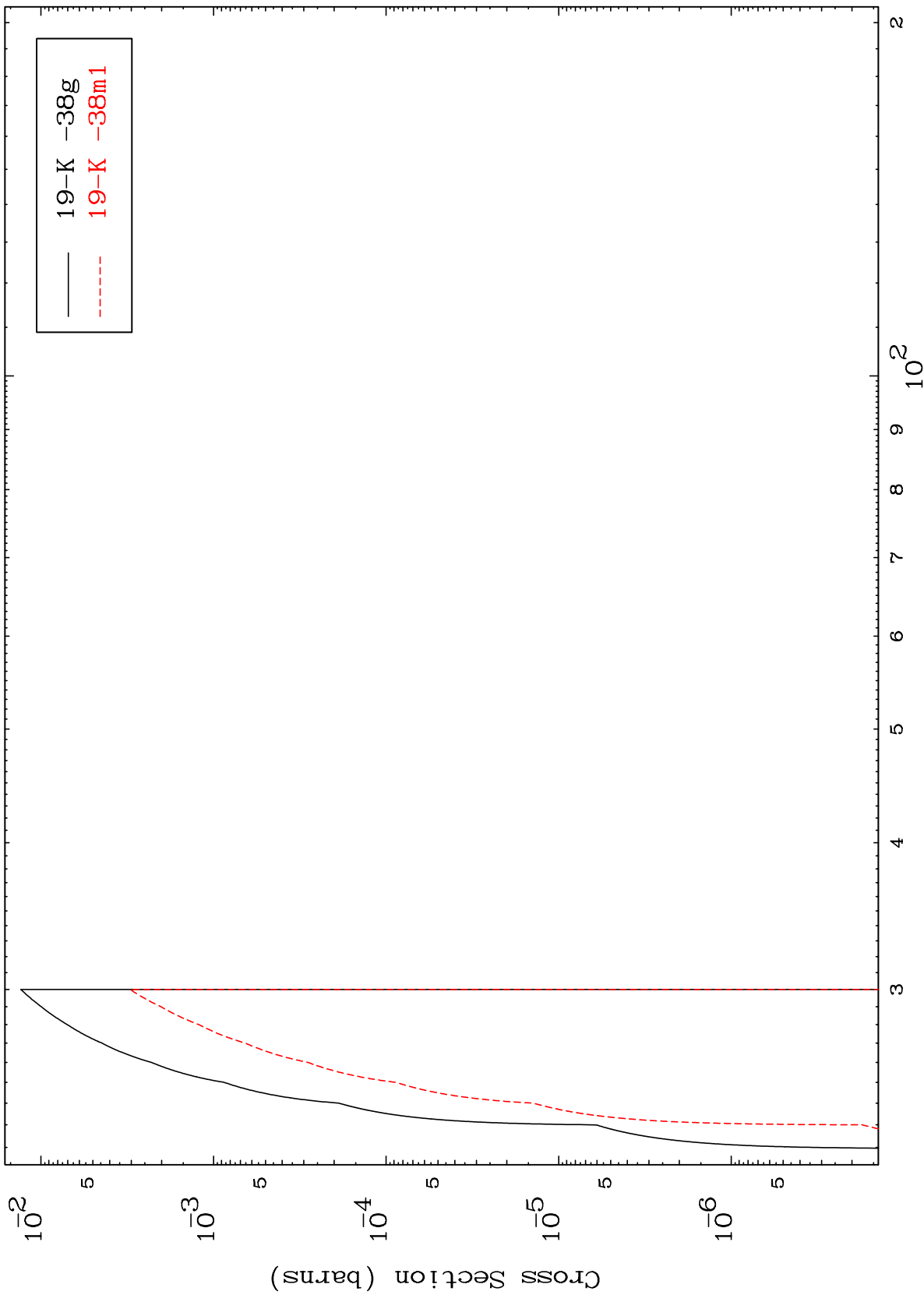


MAT 2025

(n,2n) p

20-Ca-40

Radionuclide Production Cross Section



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

70

Incident Energy (MeV)

20-Ca-40

