

Program EVALPLOT
(Version 2018-1)

by

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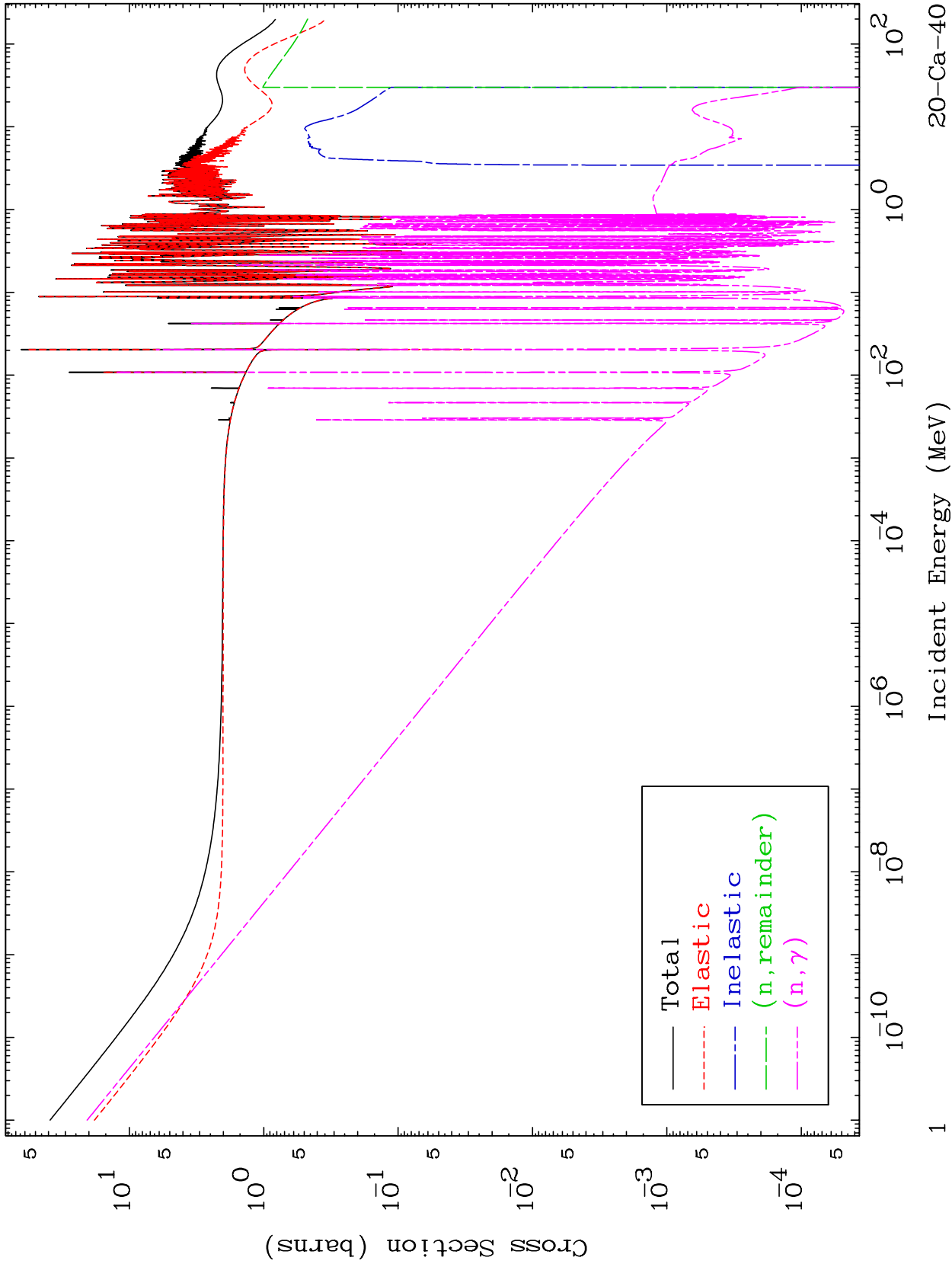
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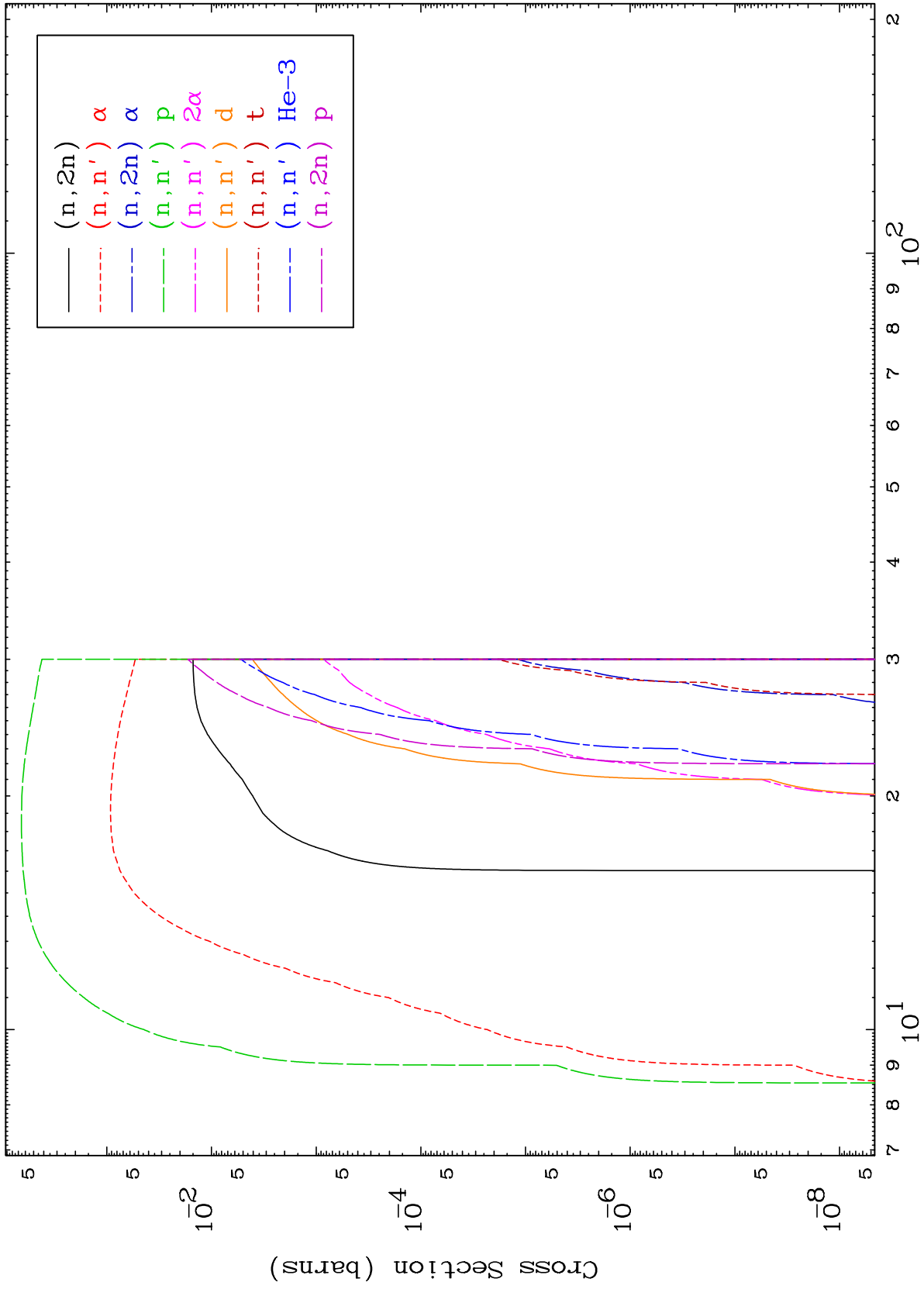
Press Mouse Button to Start

MAT 2025

Major
293 Kelvin Cross Sections

20-Ca-40

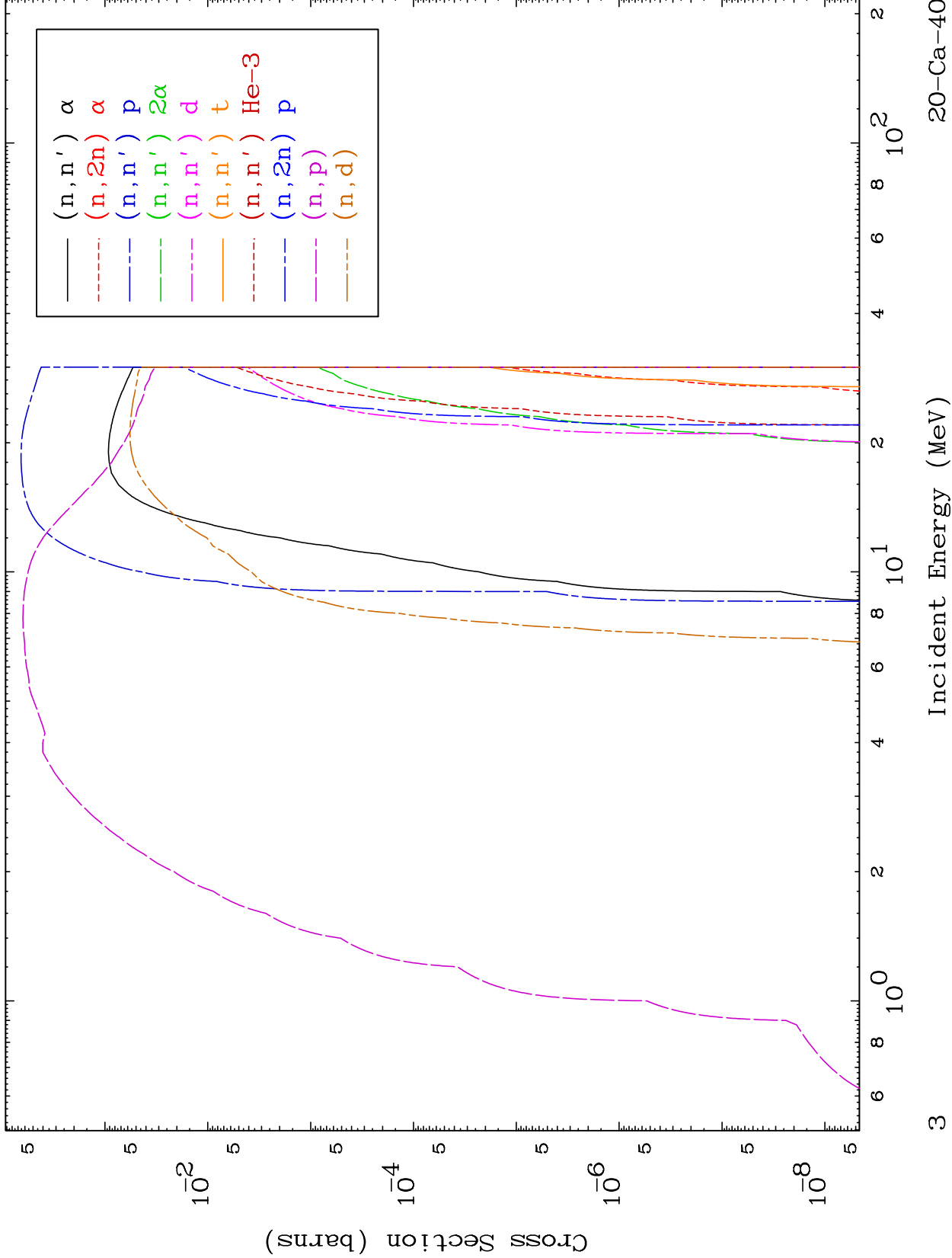




MAT 2025

Charged Particle
293 Kelvin Cross Sections

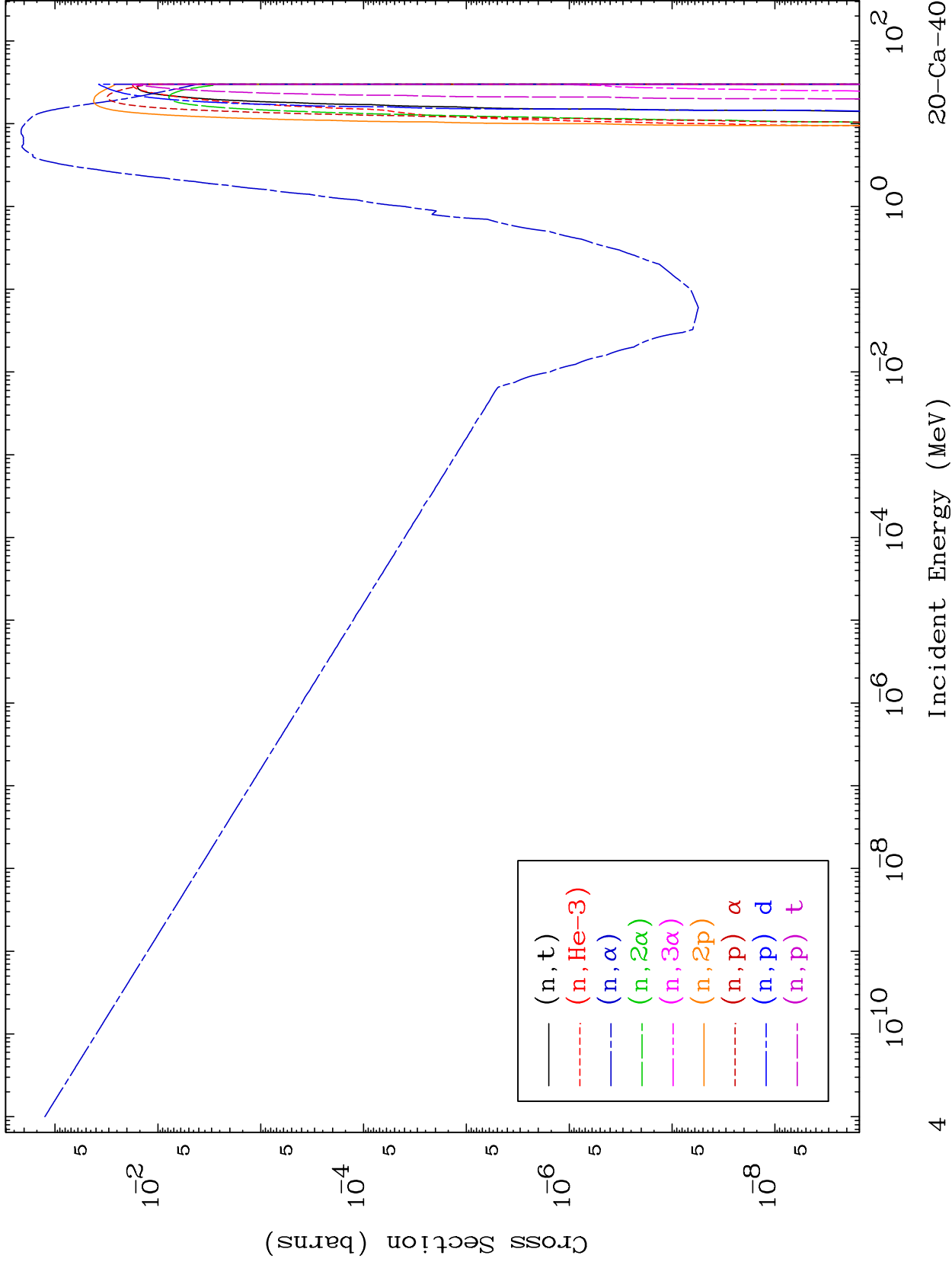
20-Ca-40

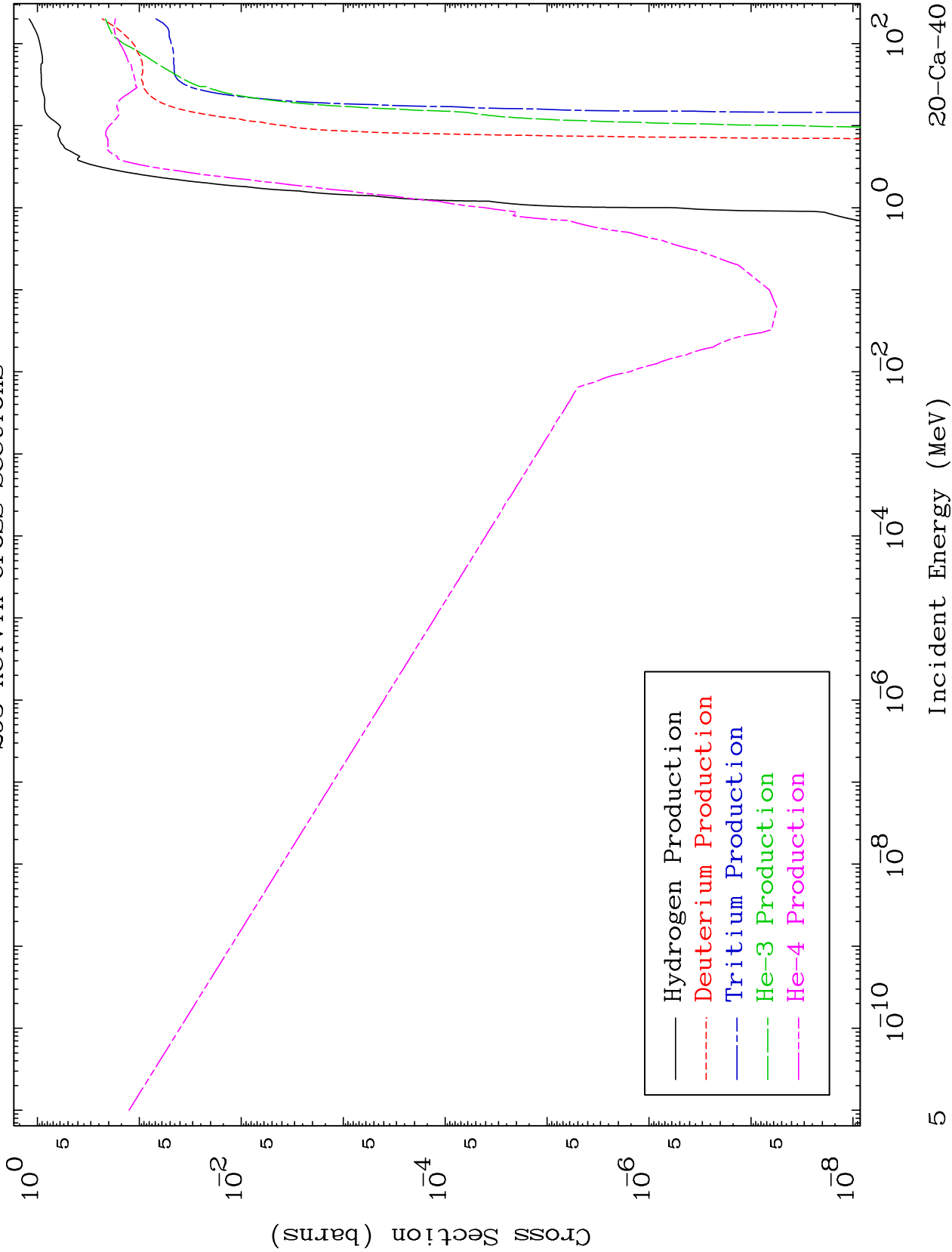


MAT 2025

Charged Particle
293 Kelvin Cross Sections

20-Ca-40



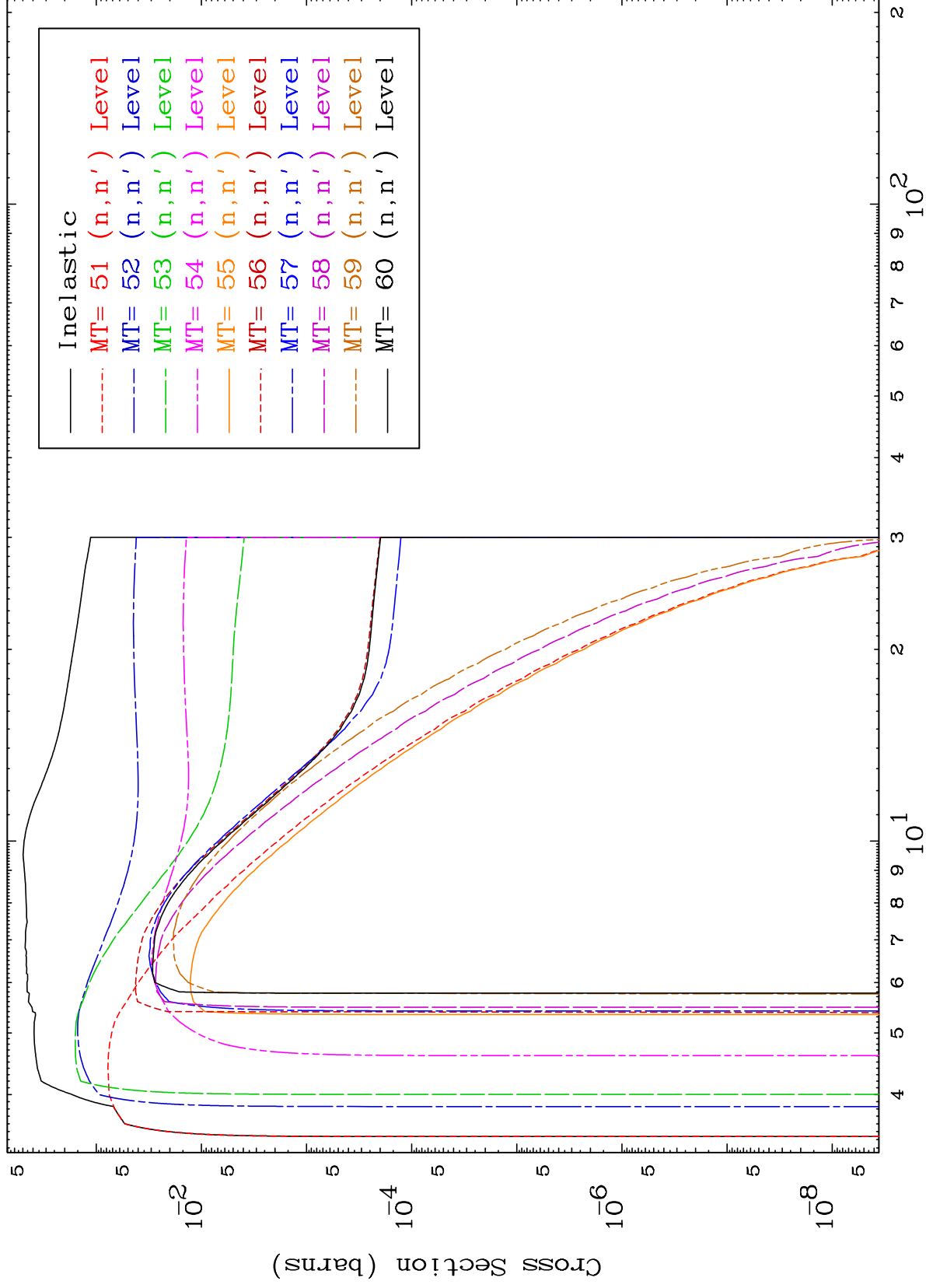


MAT 2025

(n,n') Level

20-Ca-40

293 Kelvin Cross Sections



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Incident Energy (MeV)

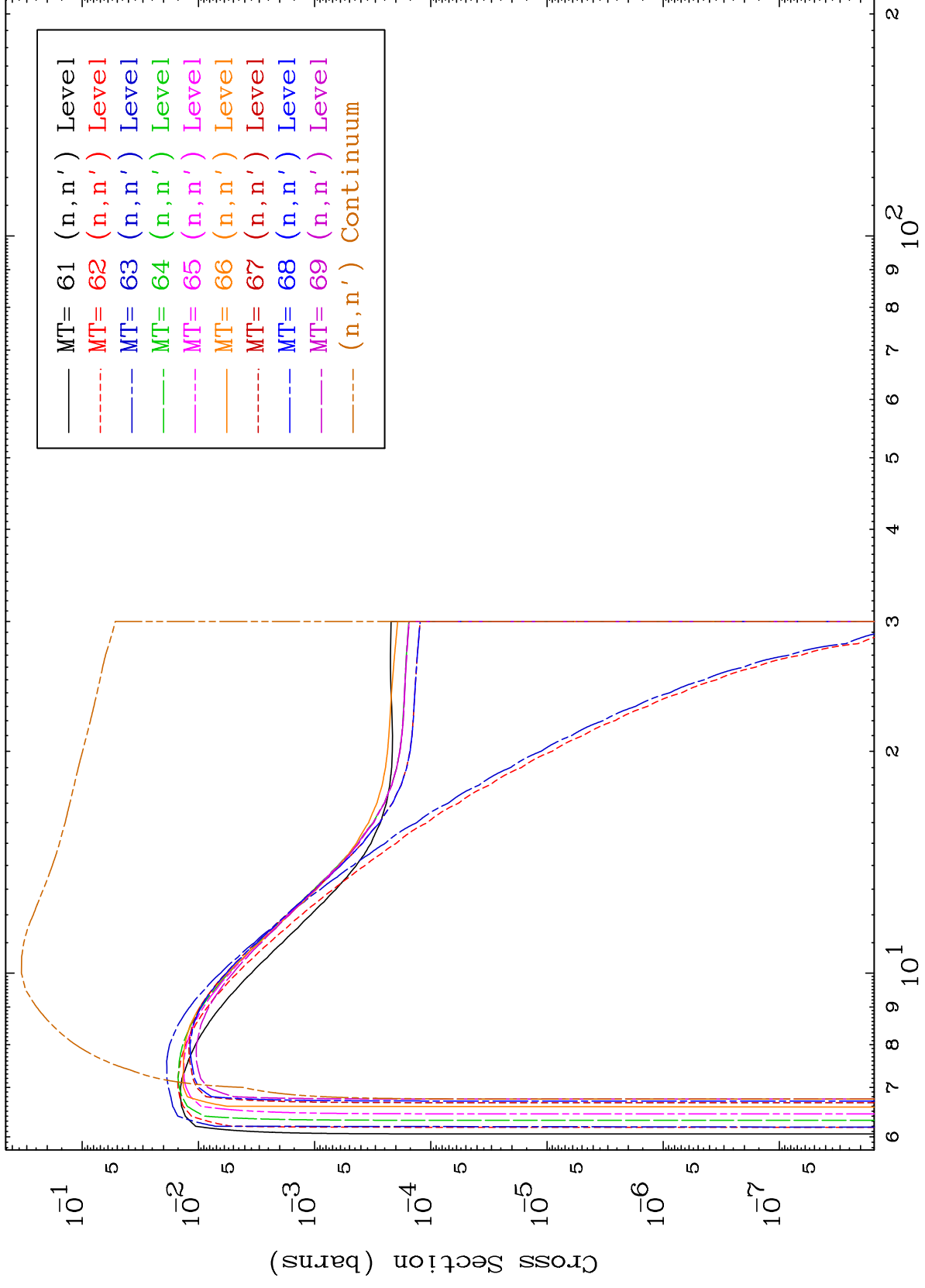
20-Ca-40

MAT 2025

(n,n') Level

20-Ca-40

293 Kelvin Cross Sections



Incident Energy (MeV)

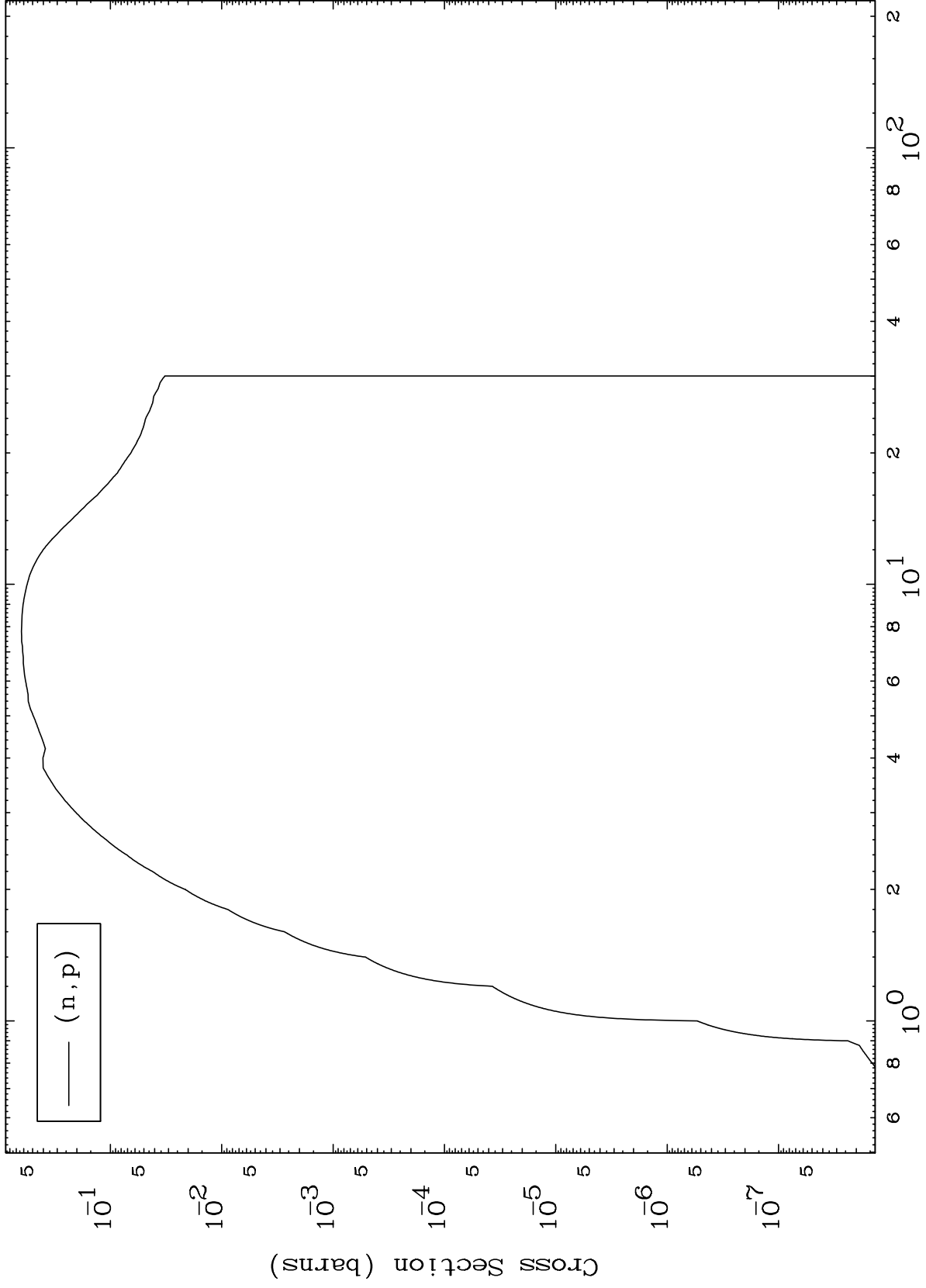
20-Ca-40

7

MAT 2025

(n,p) Levels
293 Kelvin Cross Sections

20-Ca-40



Incident Energy (MeV)

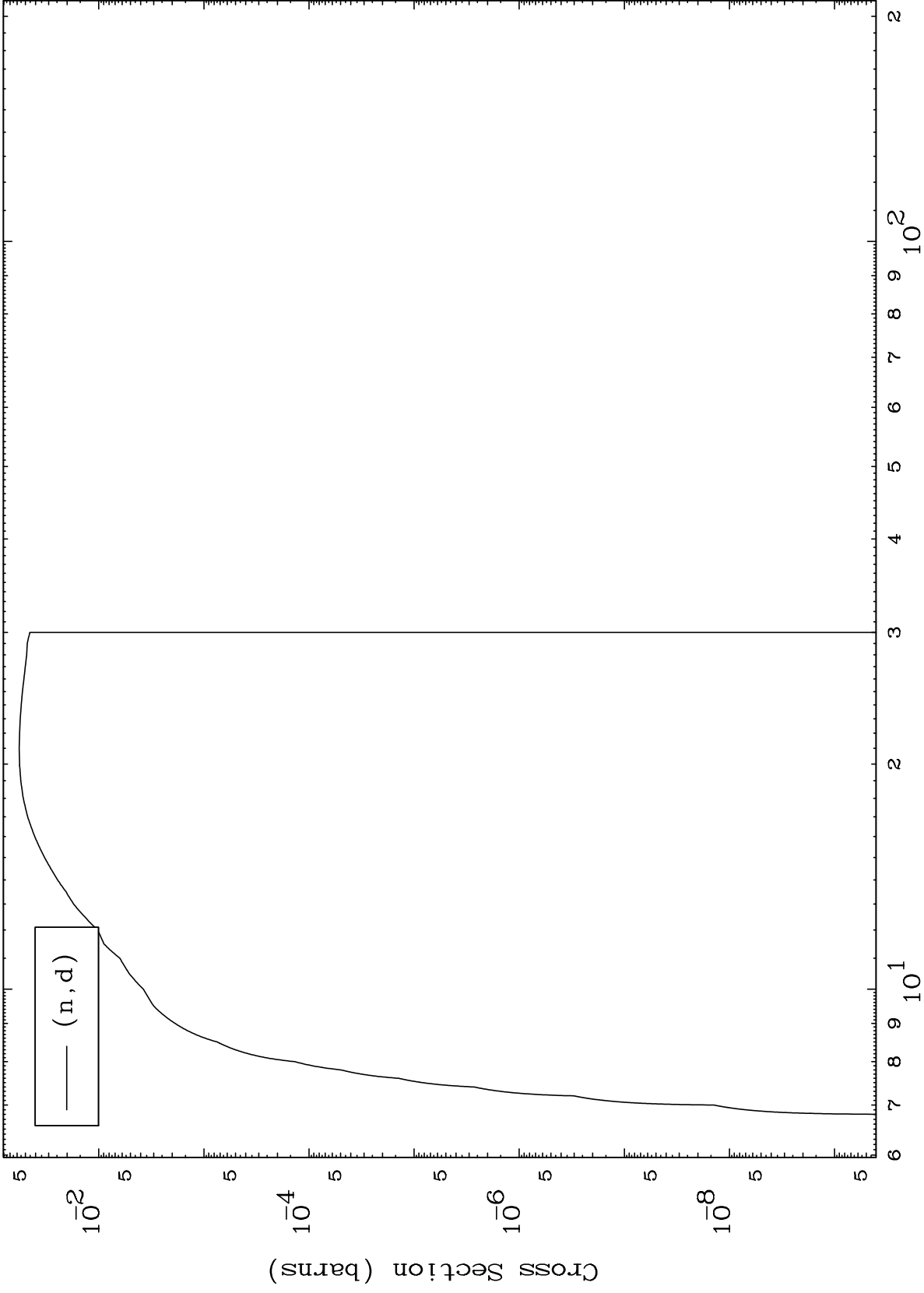
20-Ca-40

8

MAT 2025

(n,d) Levels
293 Kelvin Cross Sections

20-Ca-40



9

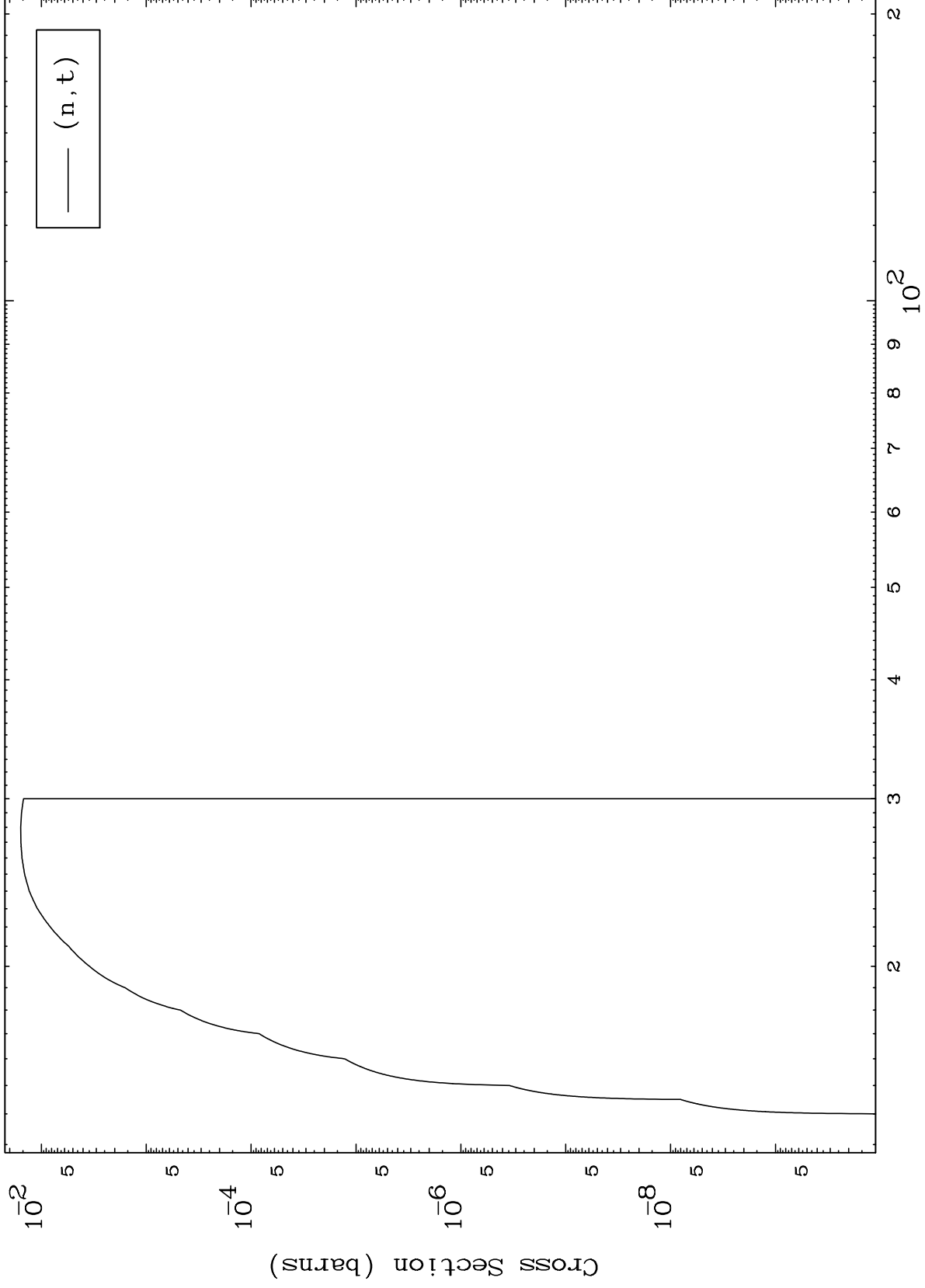
Incident Energy (MeV)

20-Ca-40

MAT 2025

(n,t) Levels
293 Kelvin Cross Sections

20-Ca-40



10

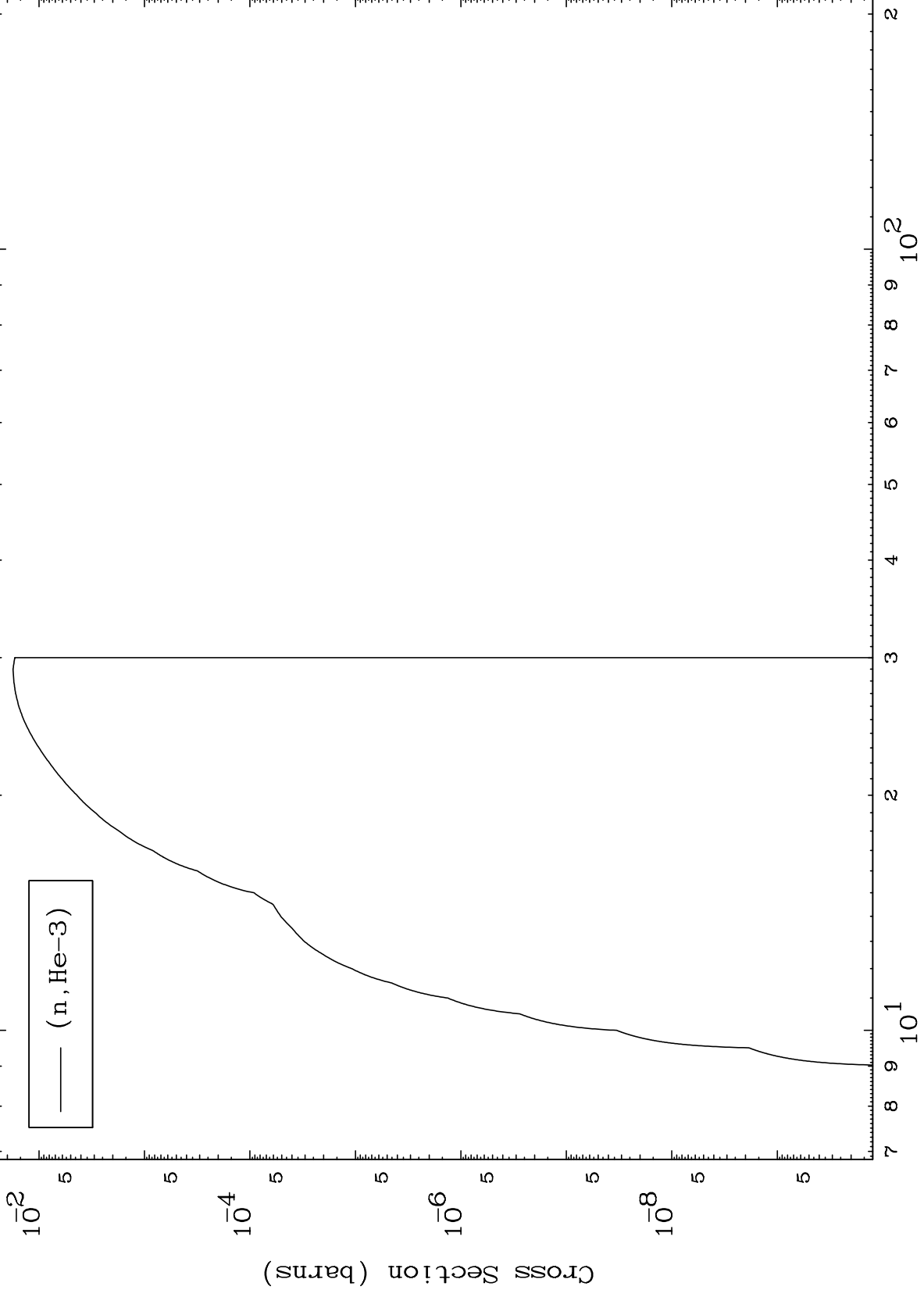
Incident Energy (MeV)

20-Ca-40

MAT 2025

(n,He3) Levels
293 Kelvin Cross Sections

20-Ca-40



(n, He-3)

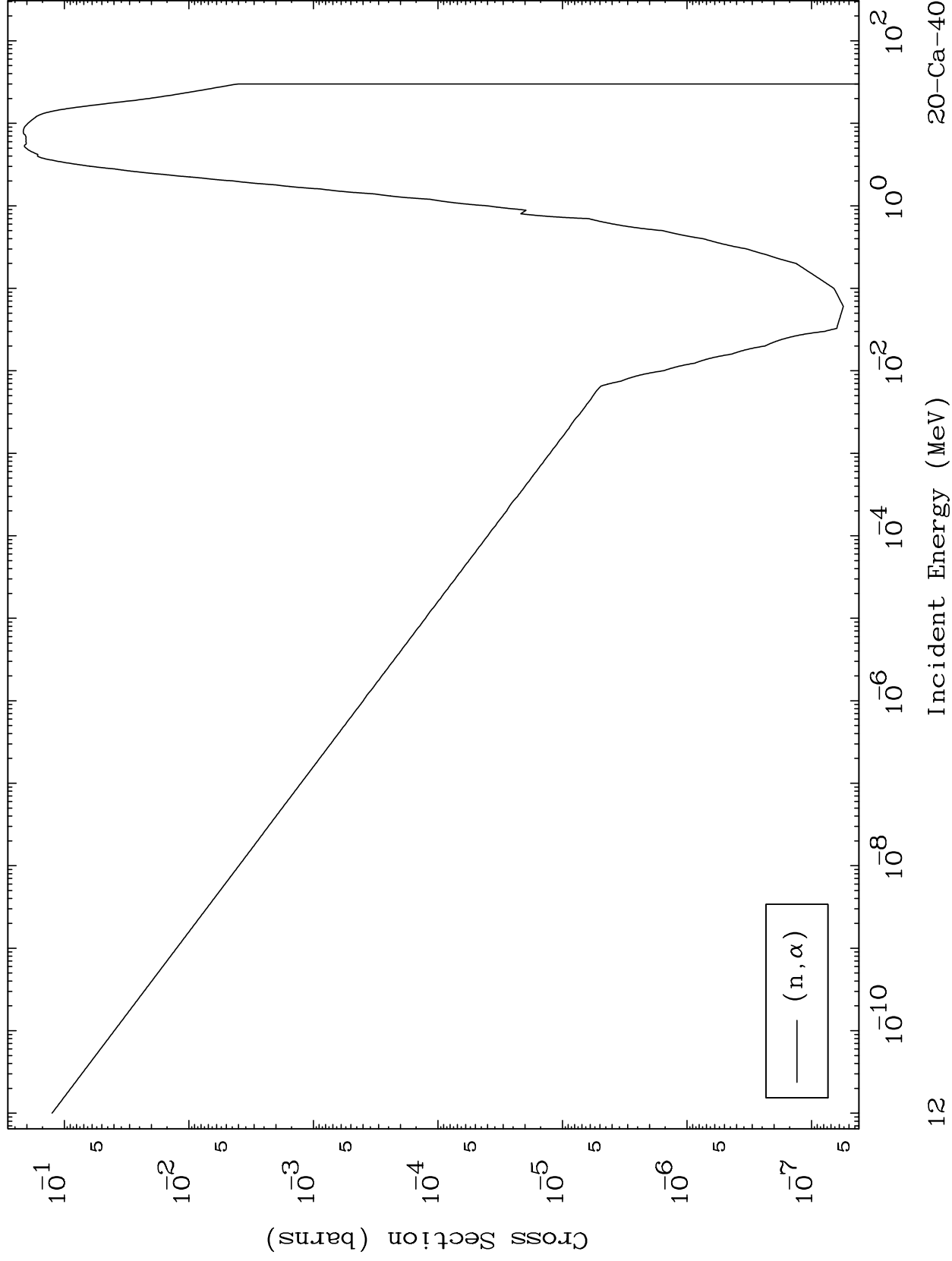
Incident Energy (MeV)

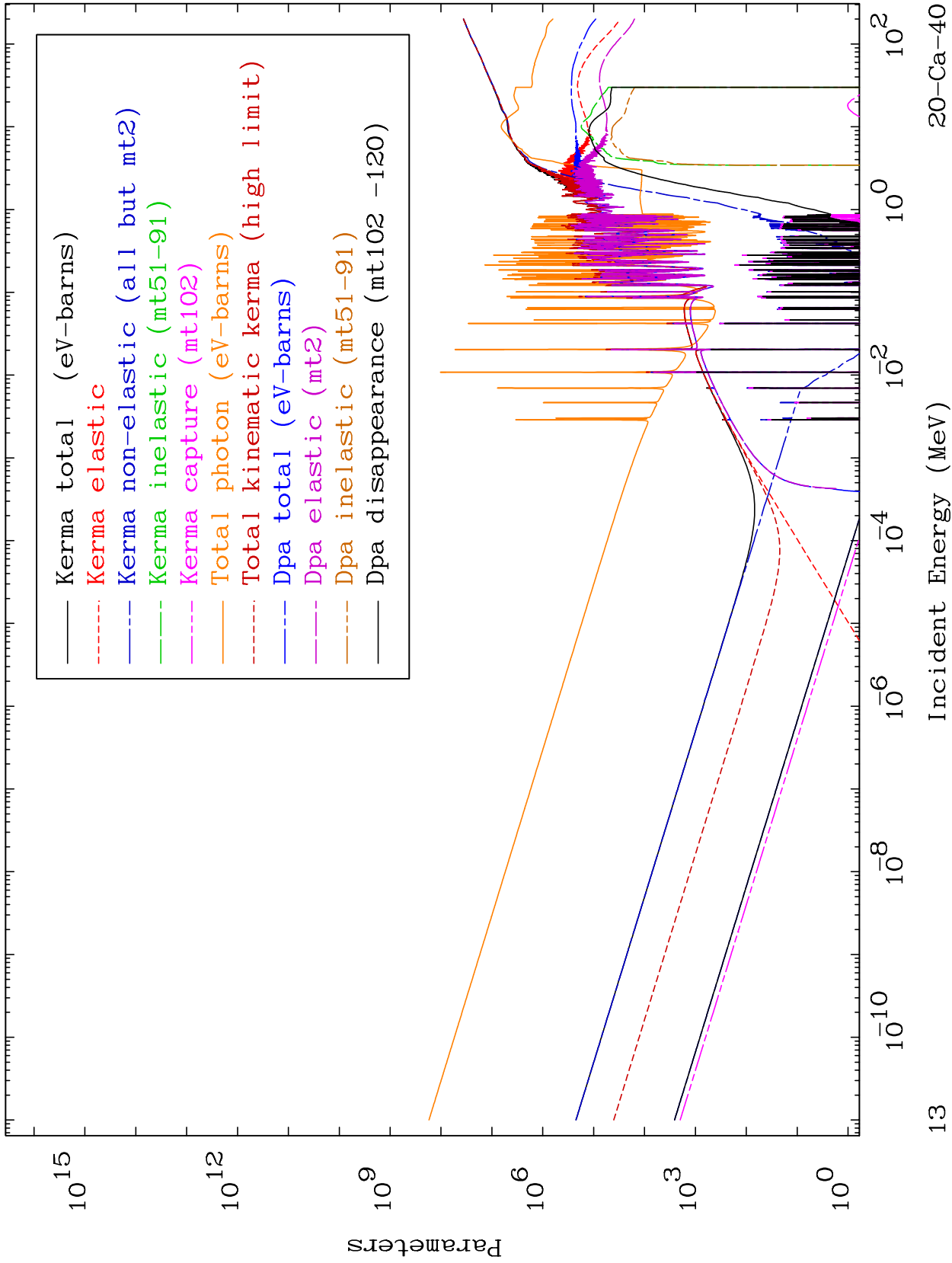
20-Ca-40

MAT 2025

(n, α) Levels
293 Kelvin Cross Sections

20-Ca-40

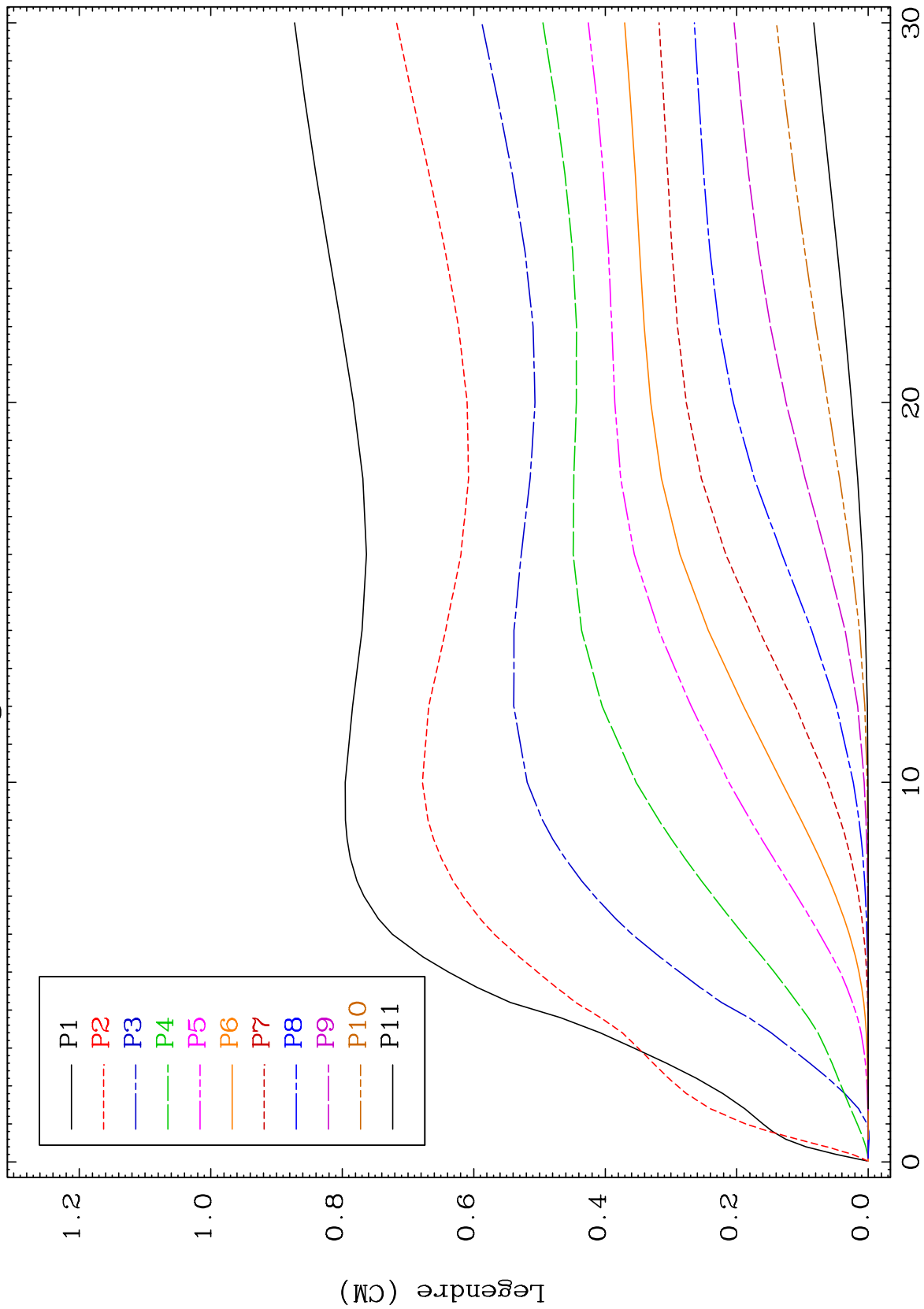




MAT 2025

Elastic Legendre Coefficients

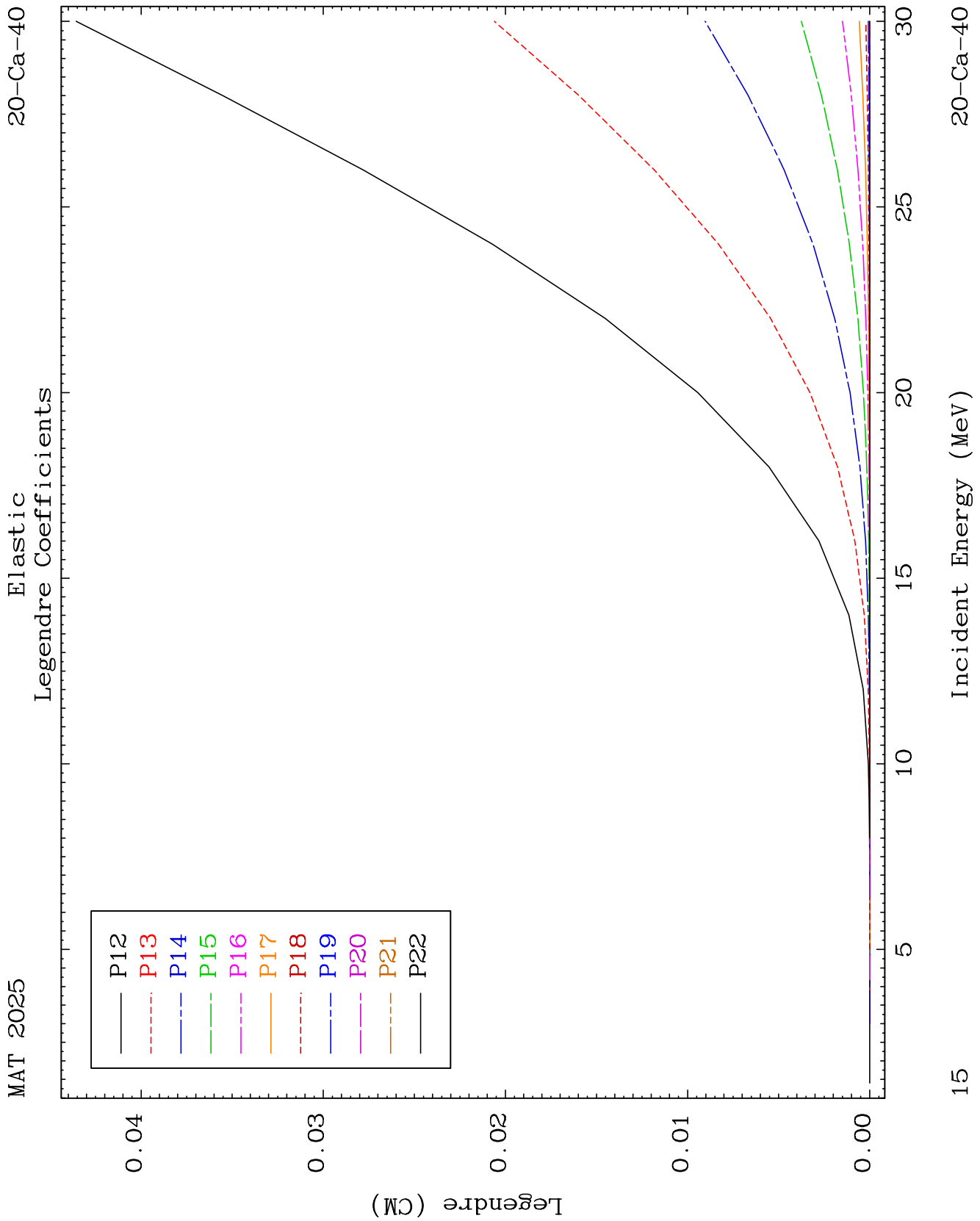
20-Ca-40



20-Ca-40

Incident Energy (MeV)

14



MAT 2025

Elastic Legendre Coefficients

20-Ca-40

15

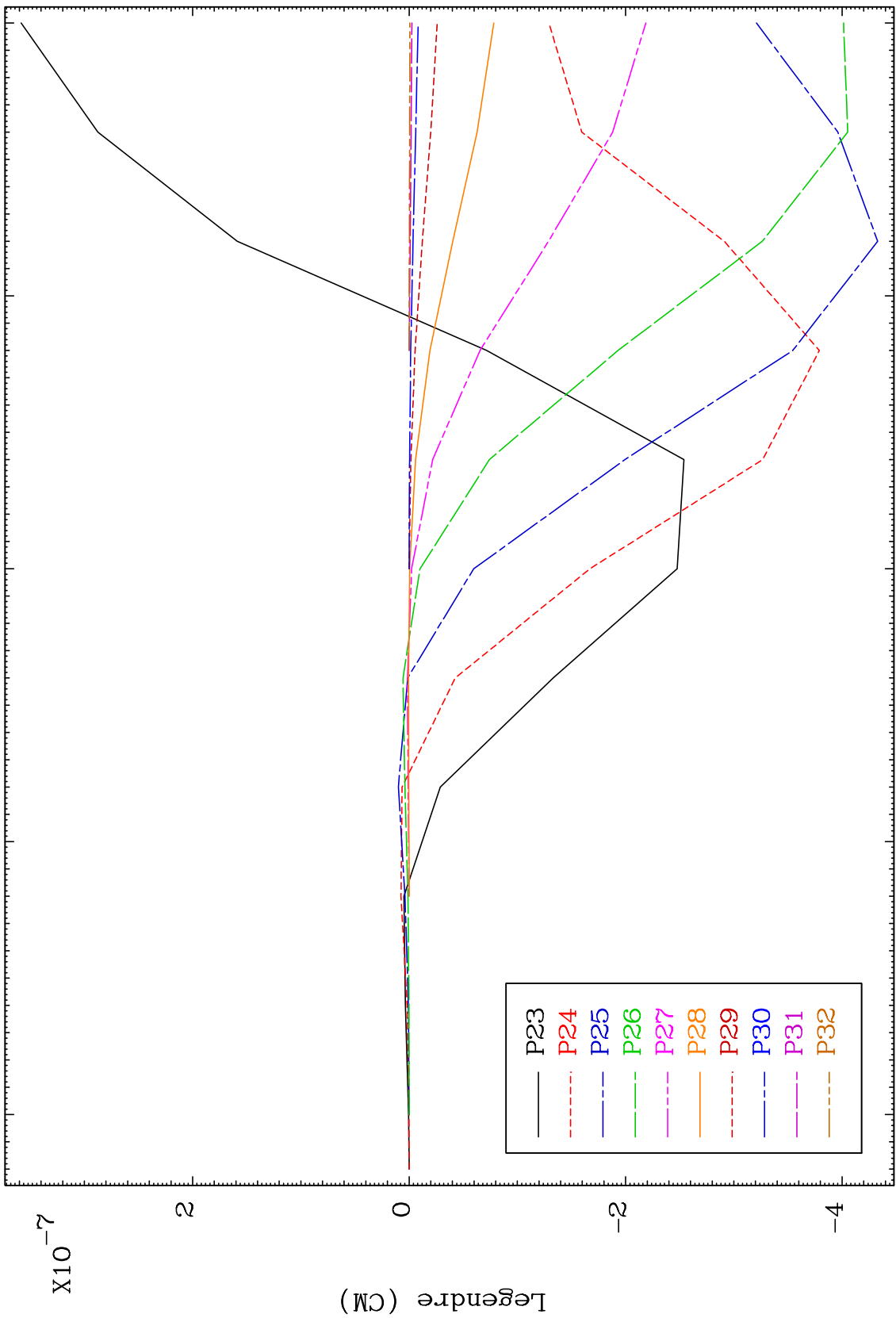
Incident Energy (MeV)

20-Ca-40

MAT 2025

Elastic Legendre Coefficients

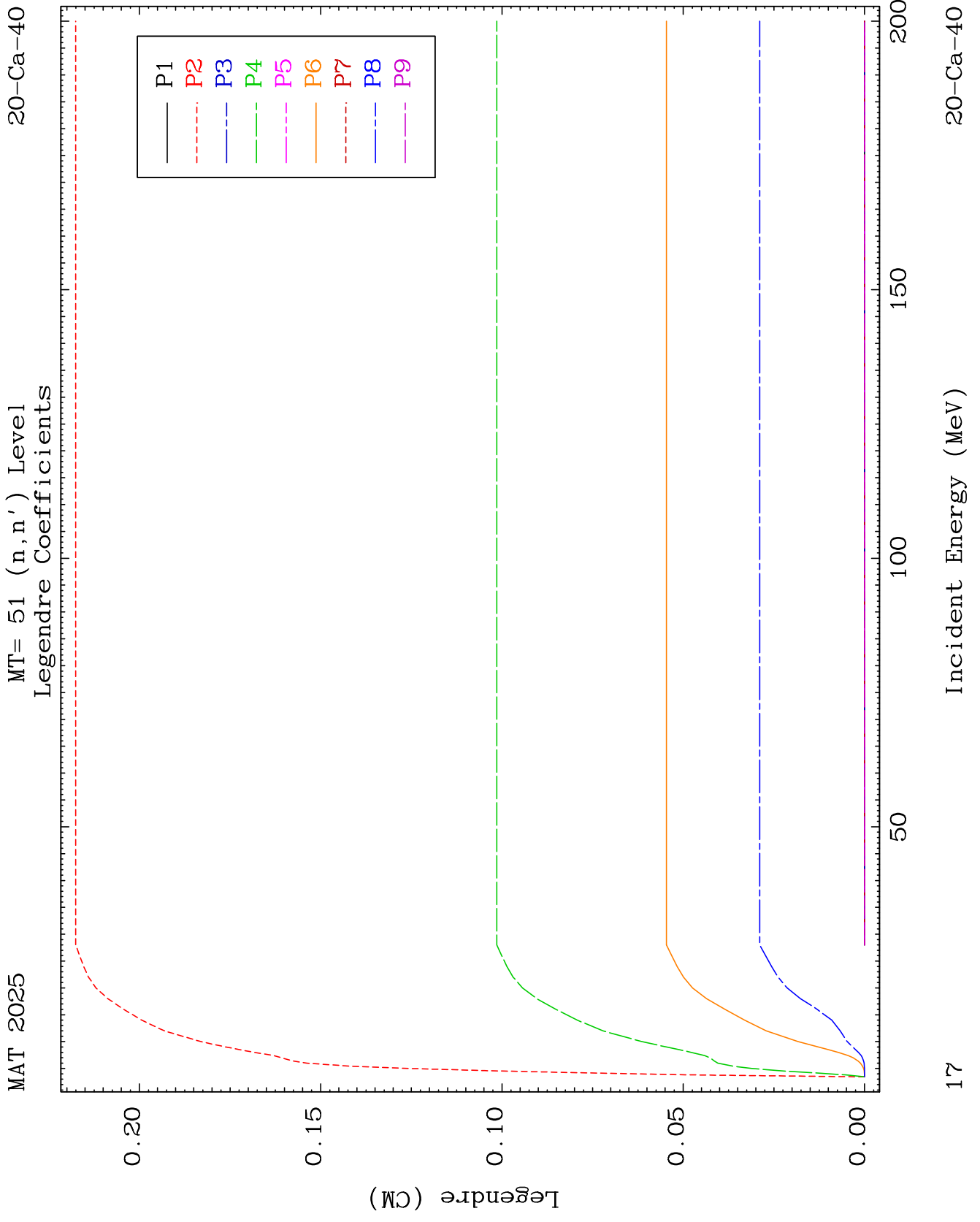
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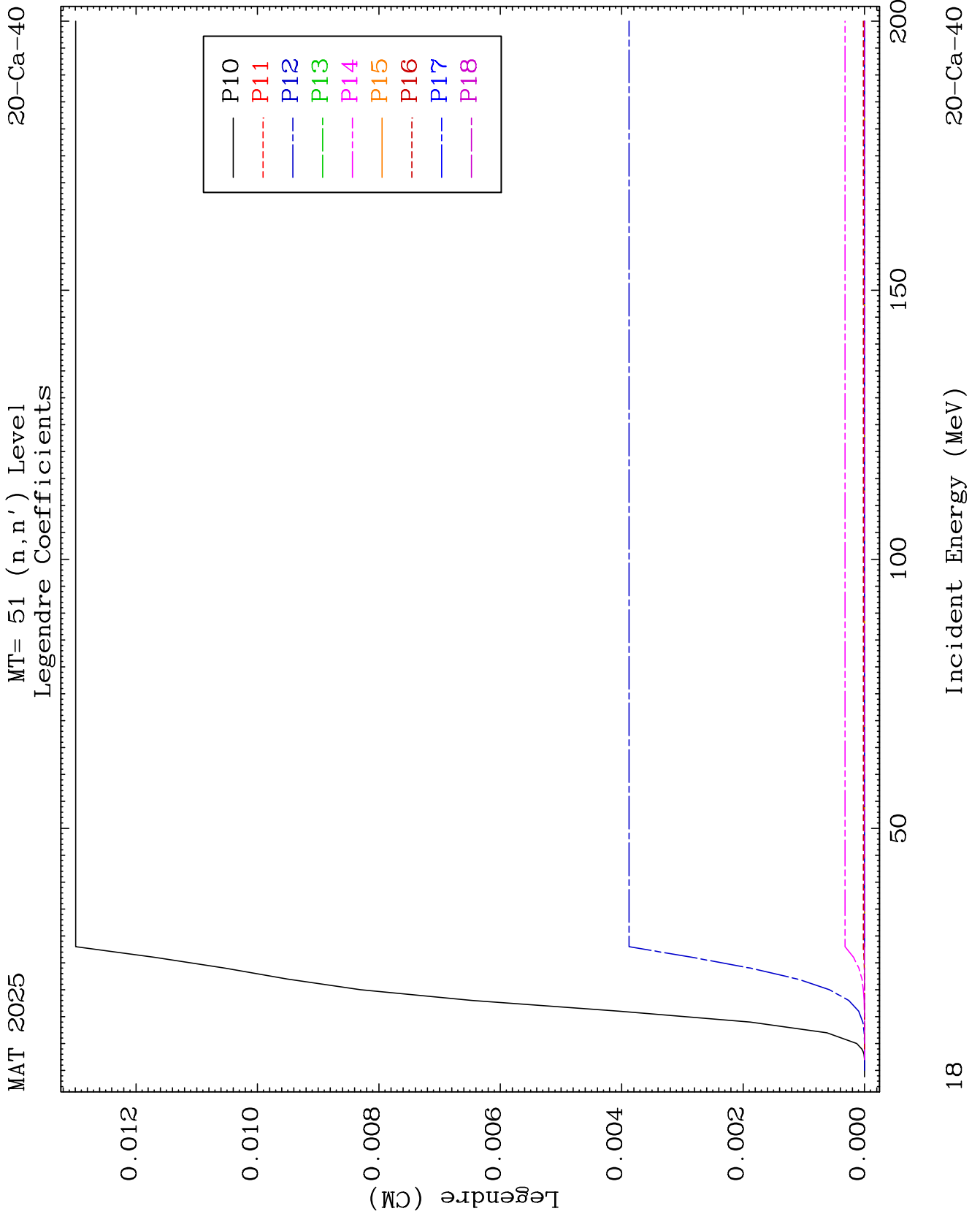


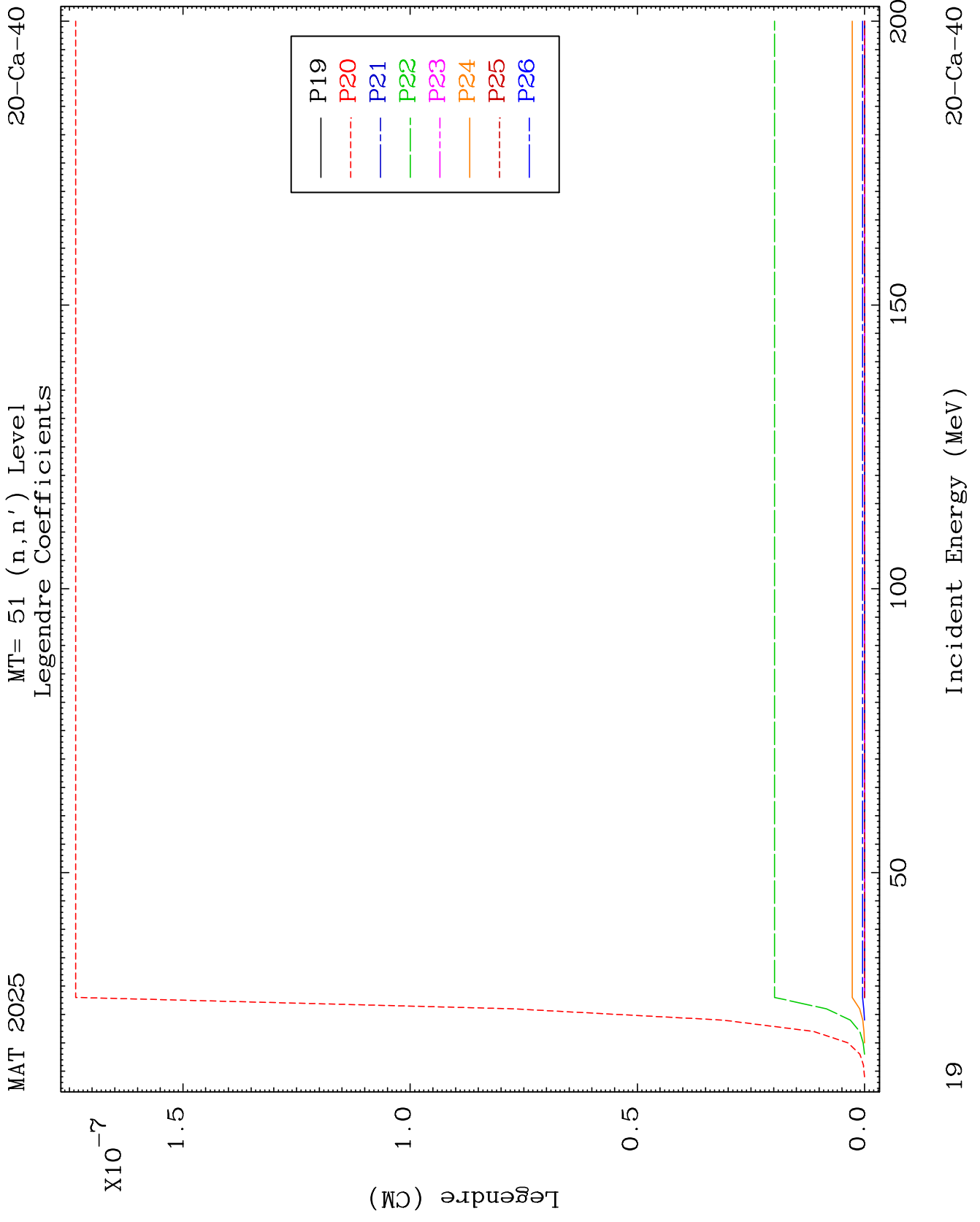
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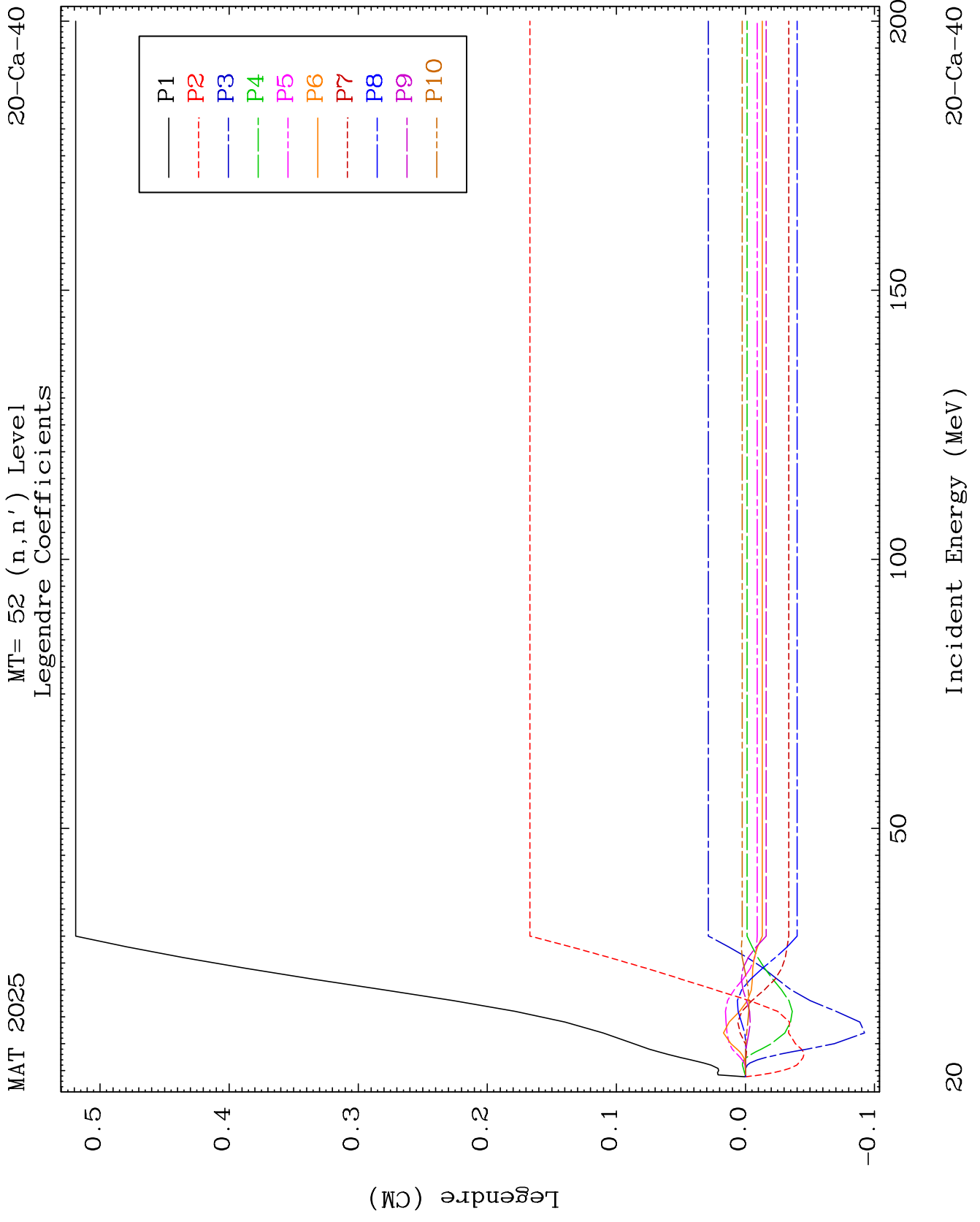
Incident Energy (MeV)

20-Ca-40





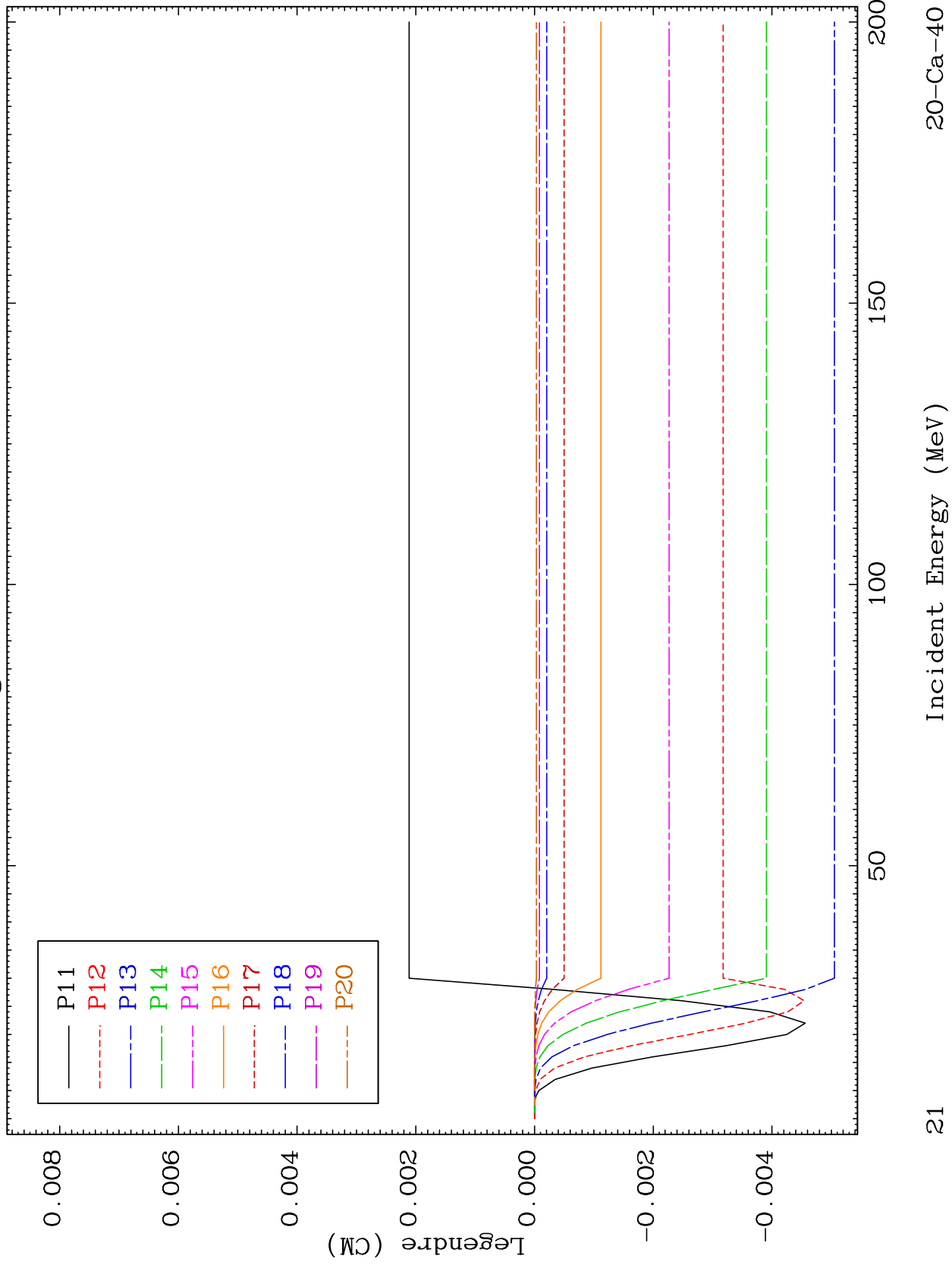


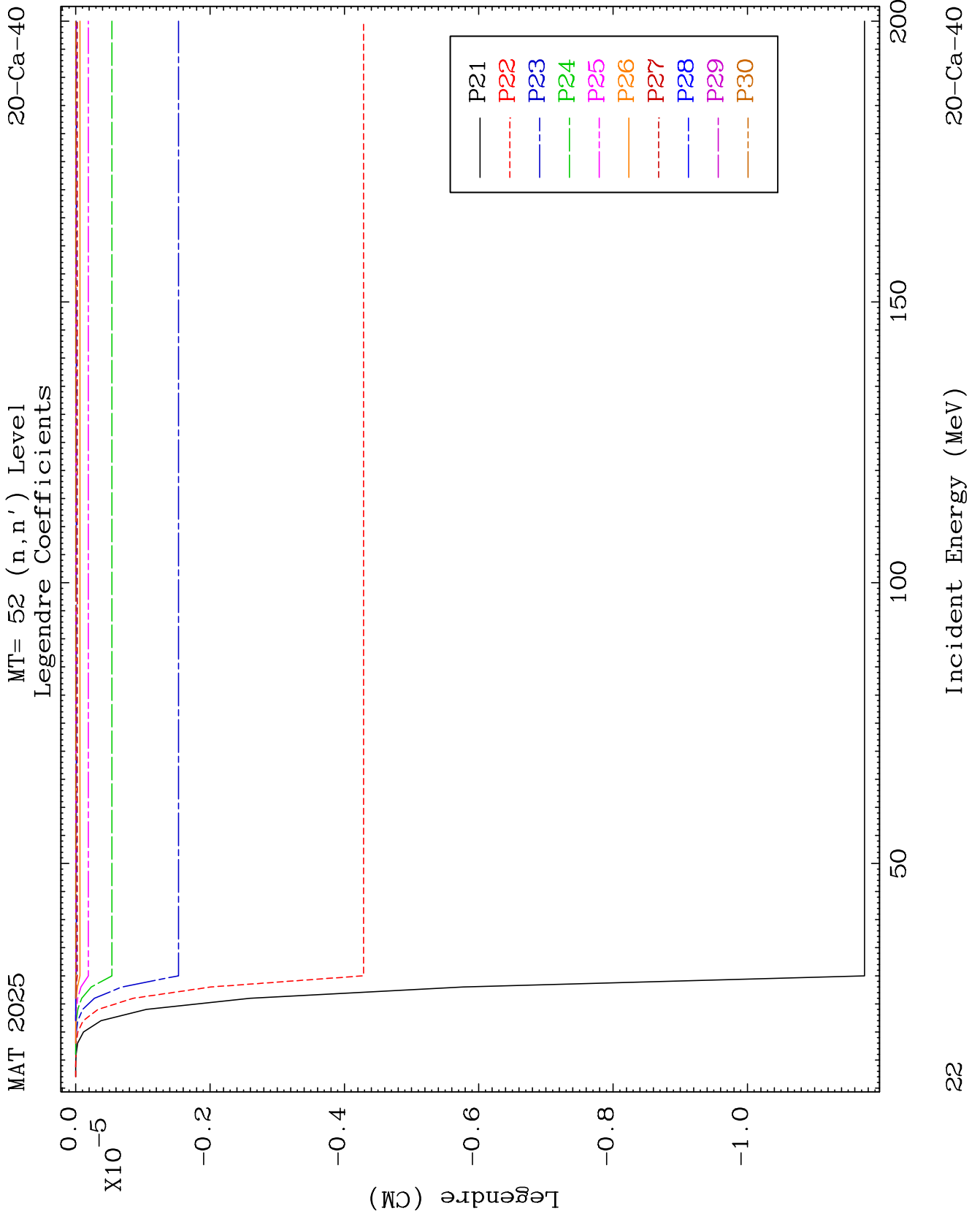


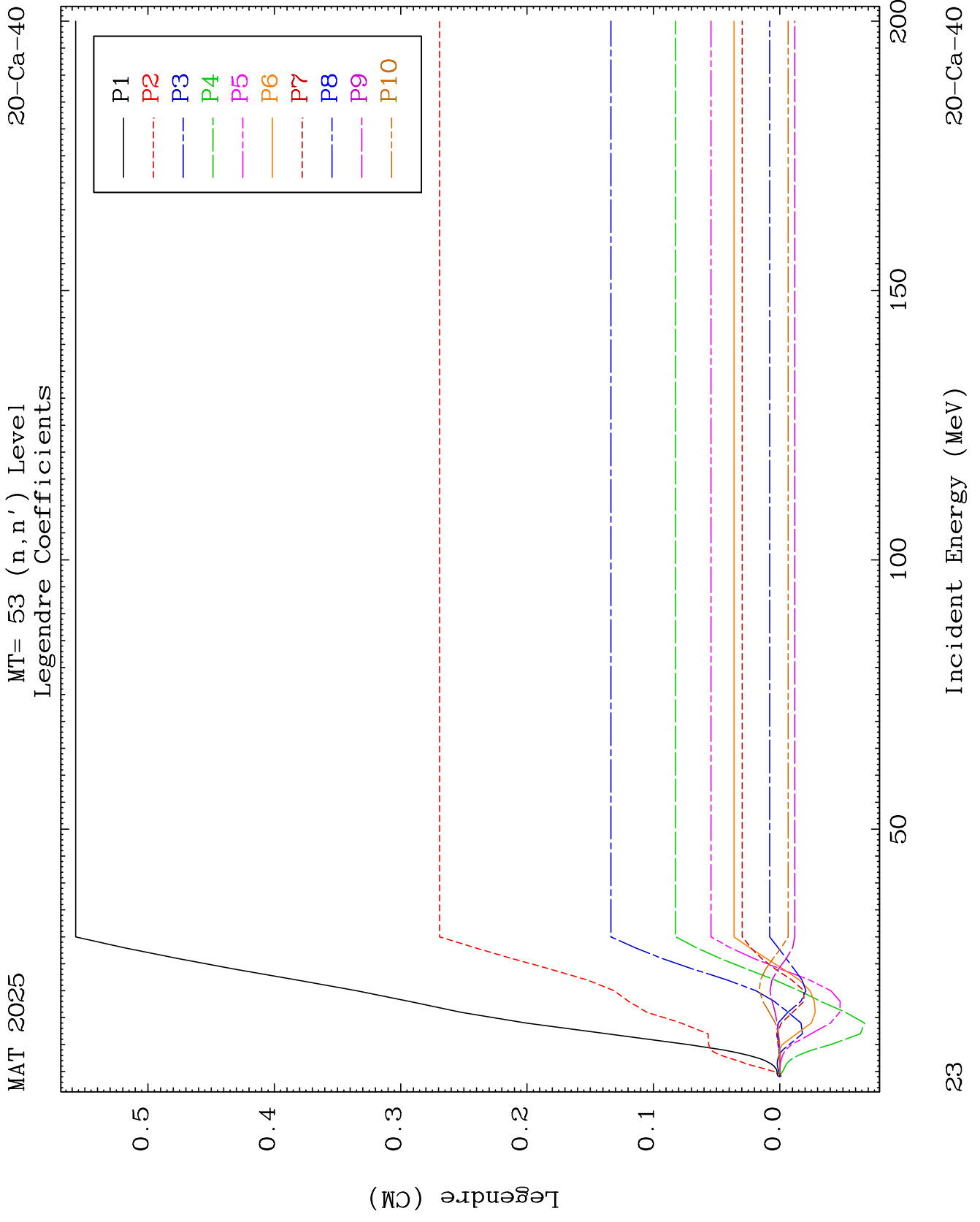
MAT 2025

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

20-Ca-40



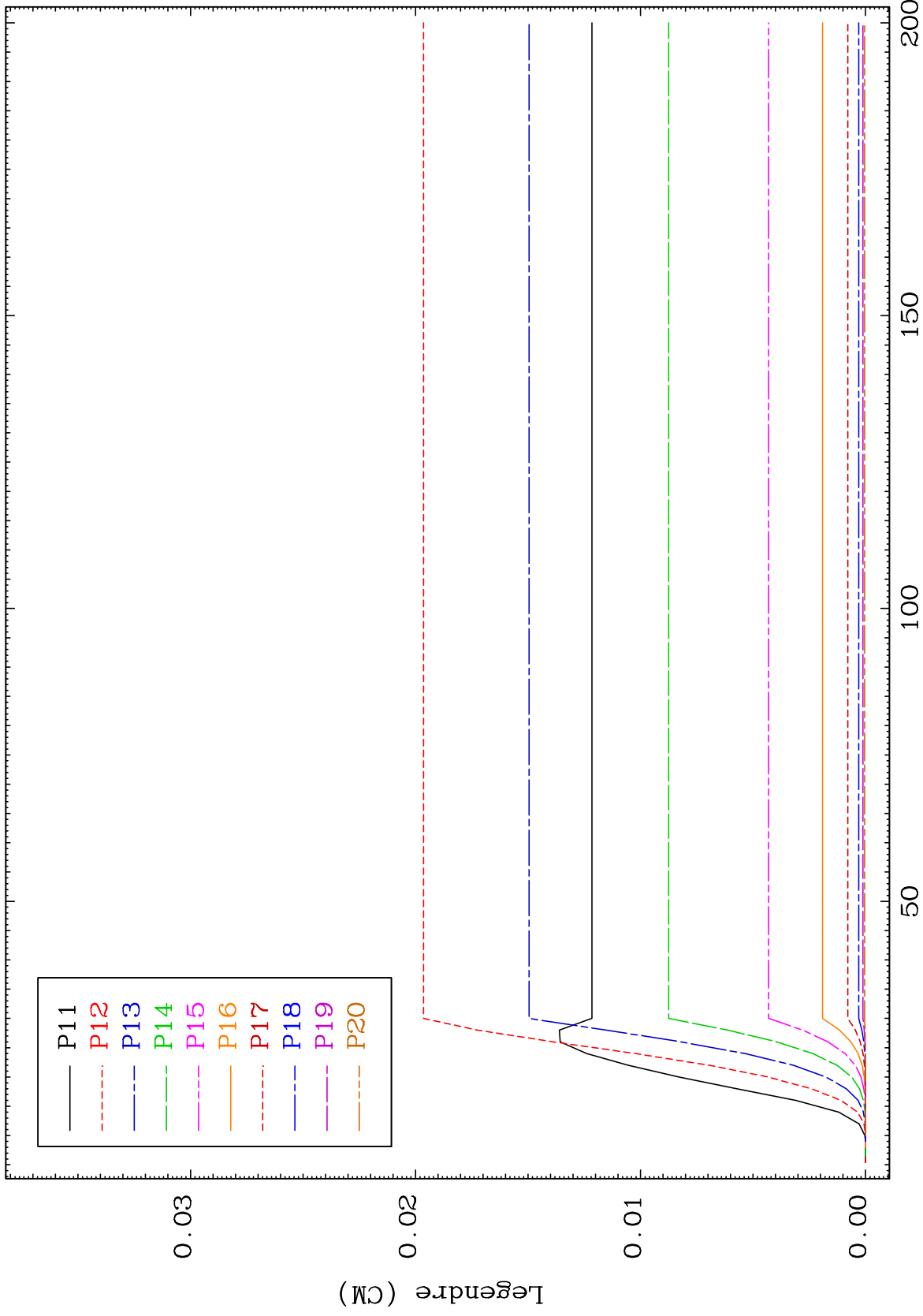




MAT 2025

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

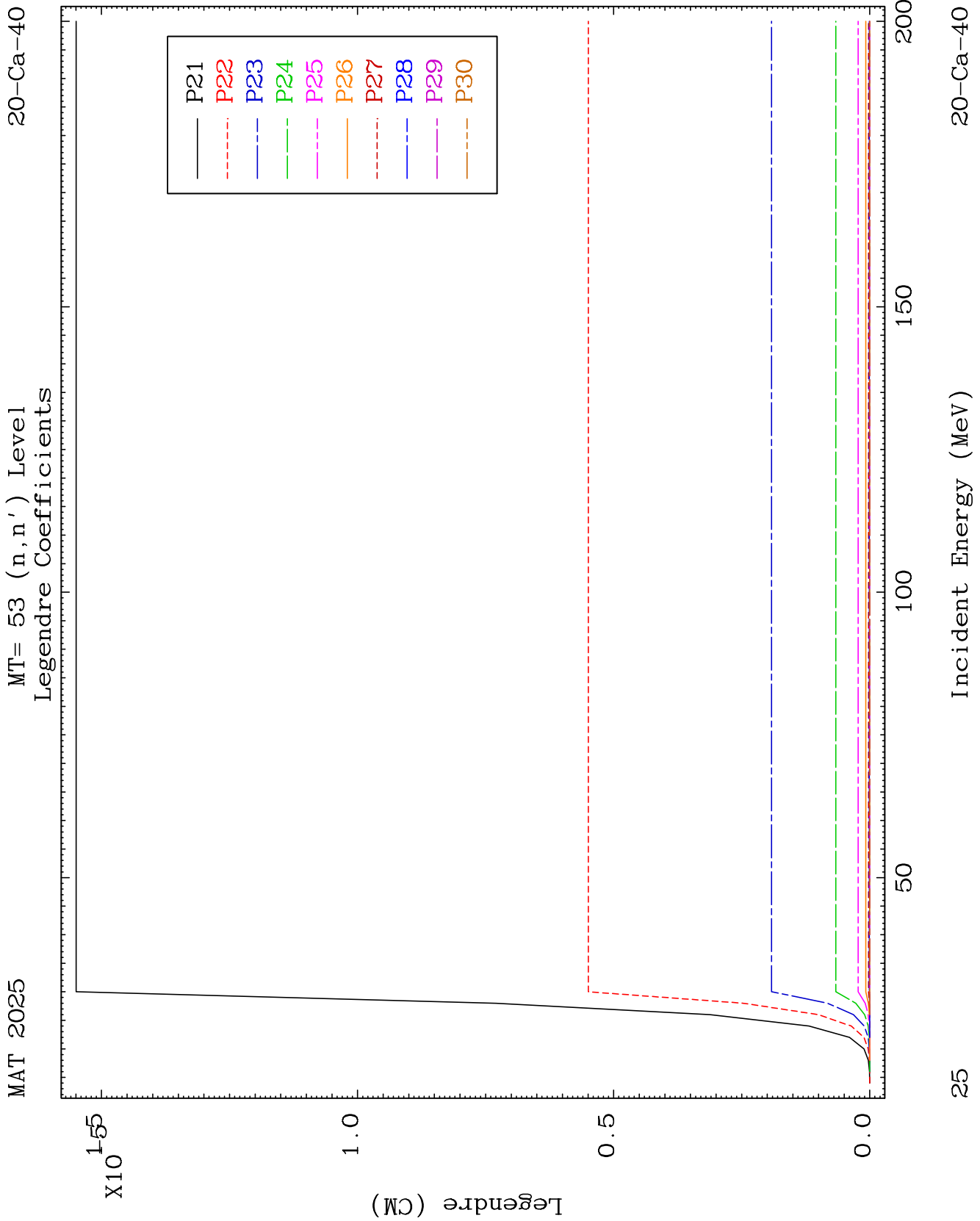
20-Ca-40

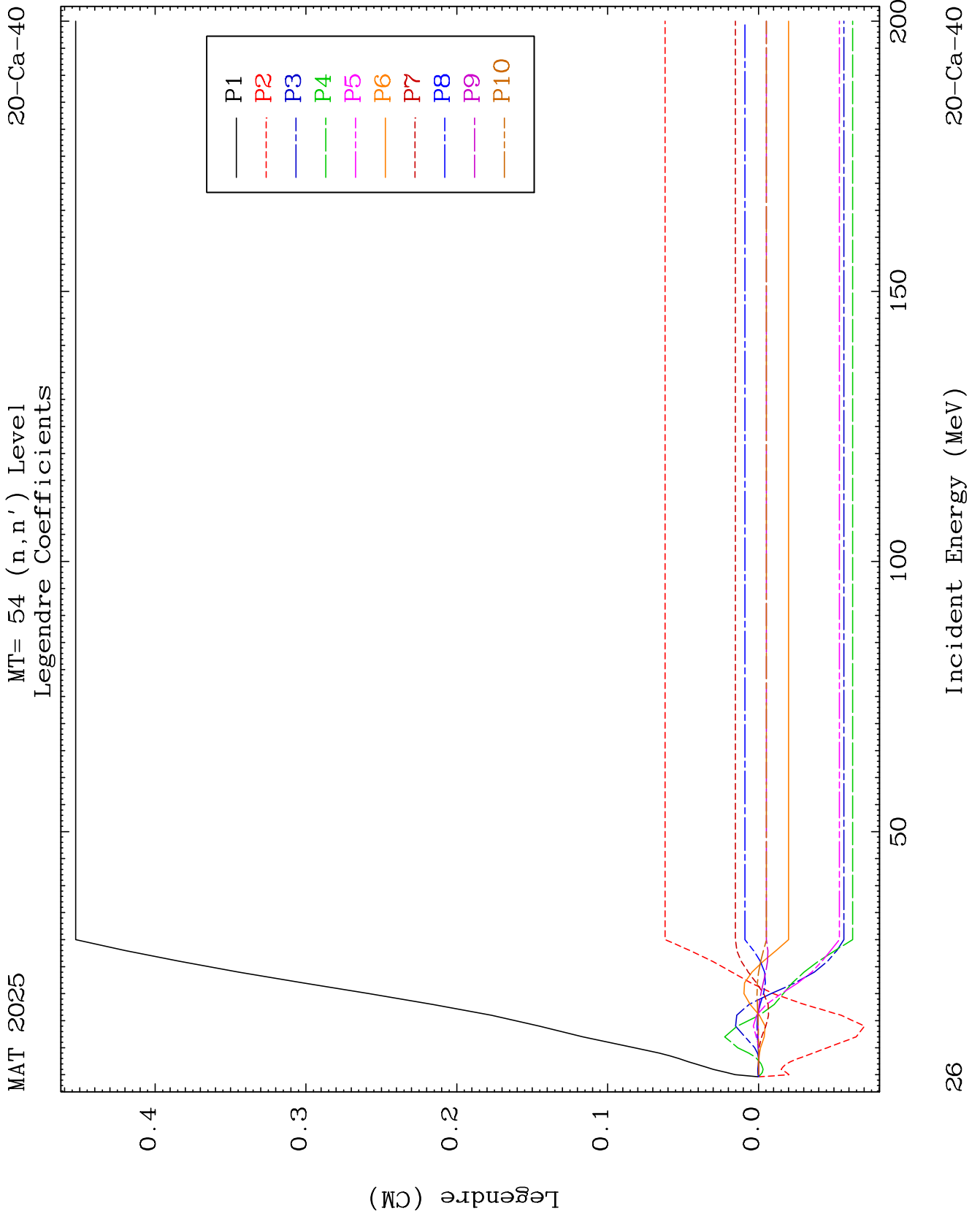


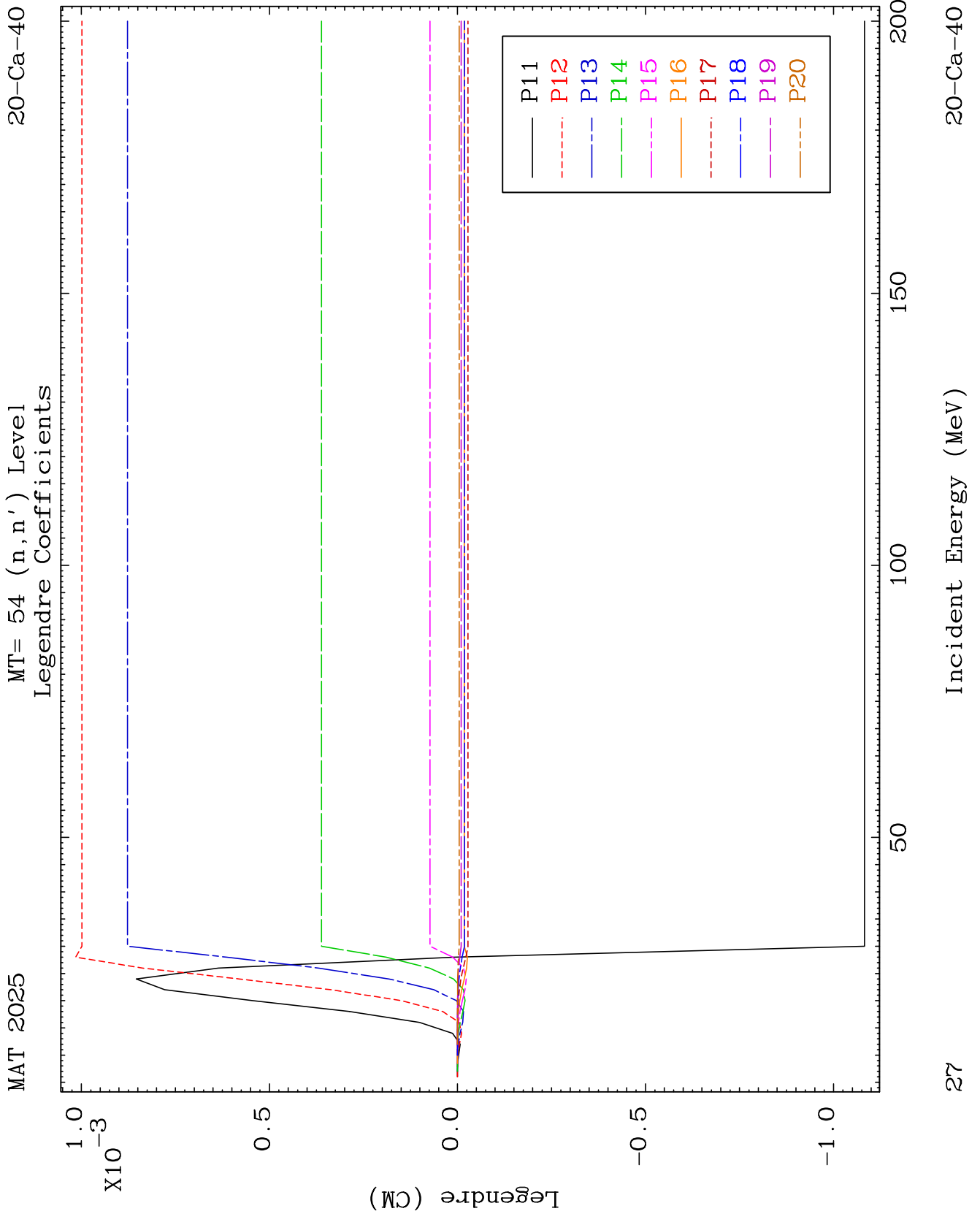
24

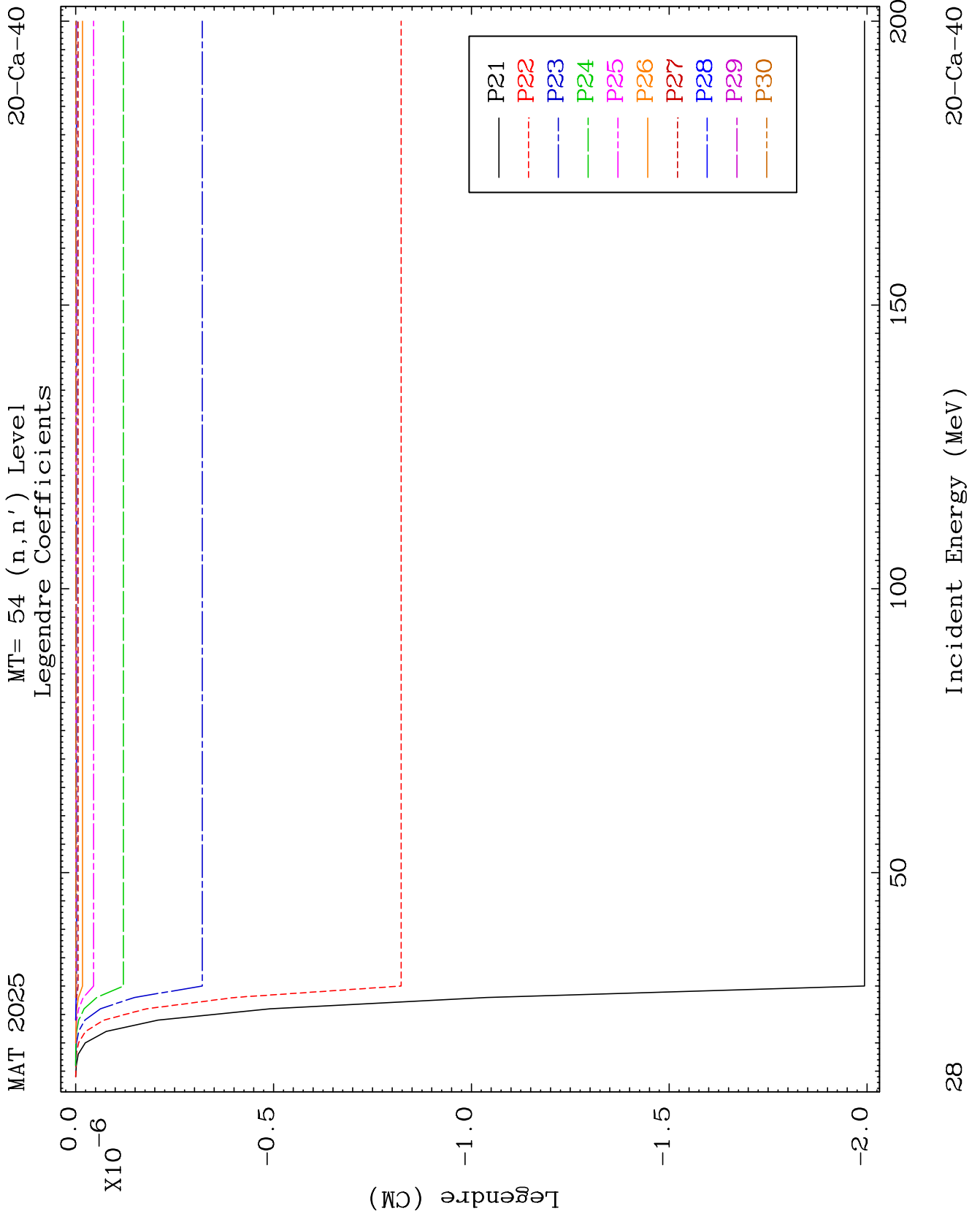
Incident Energy (MeV)

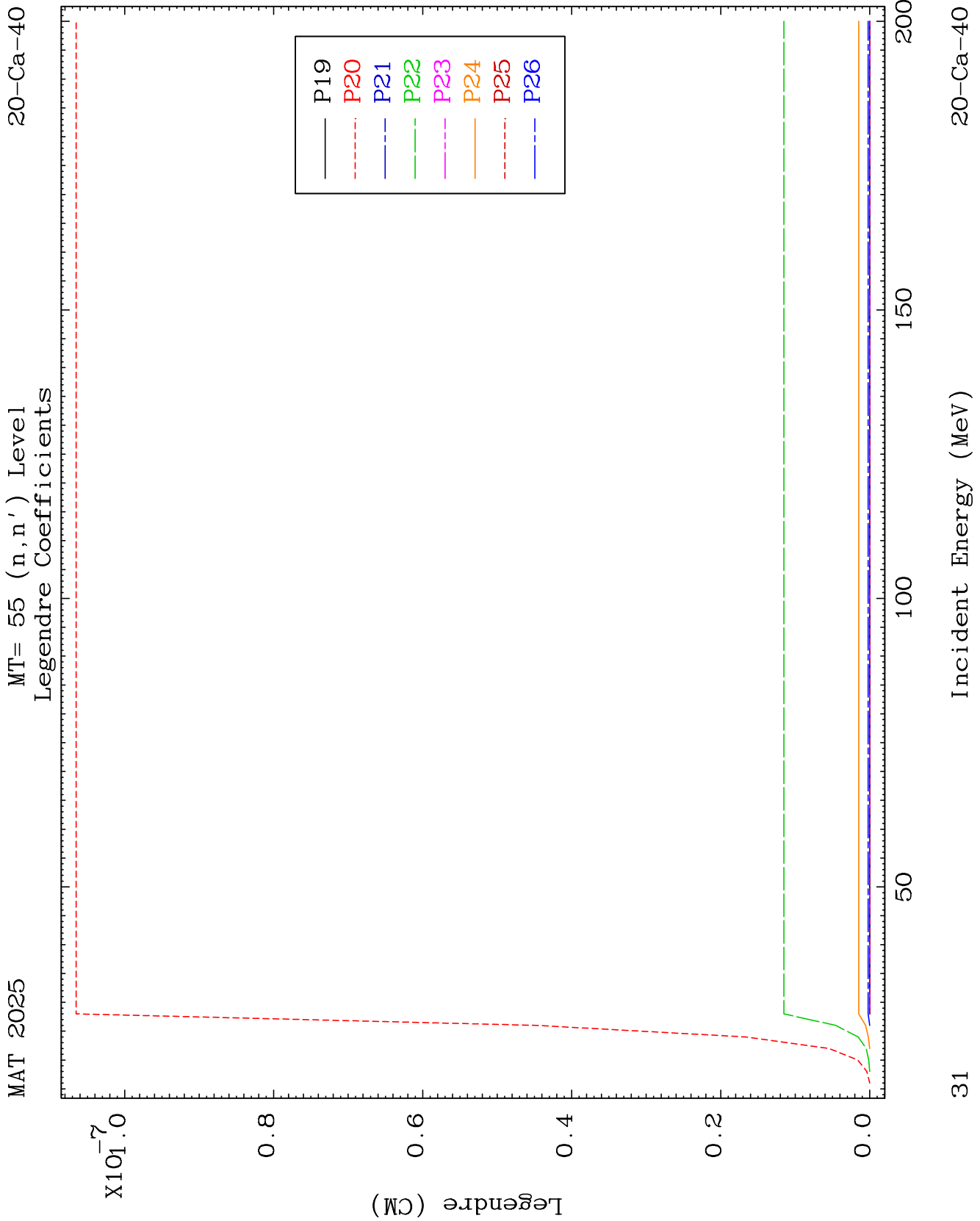
20-Ca-40

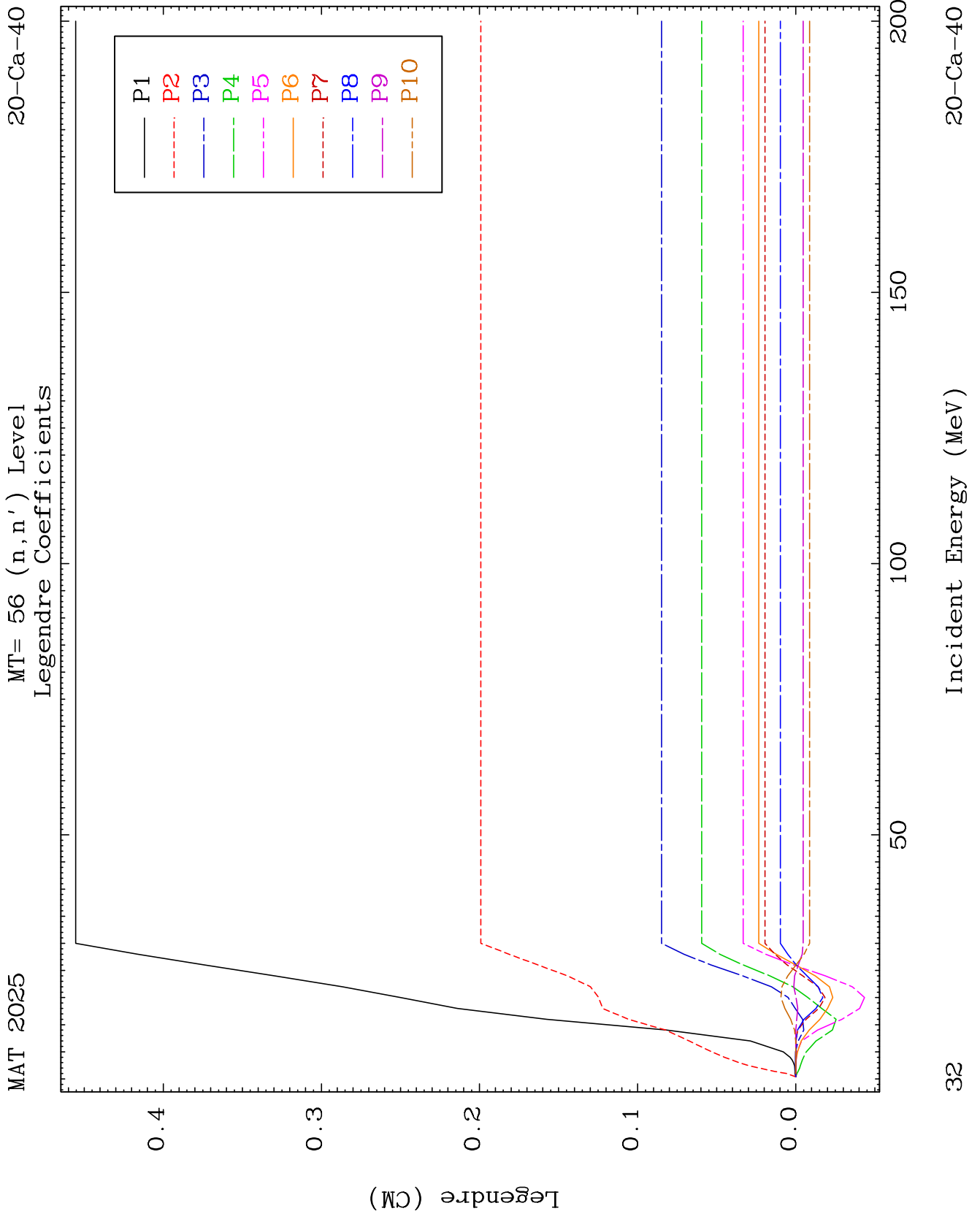








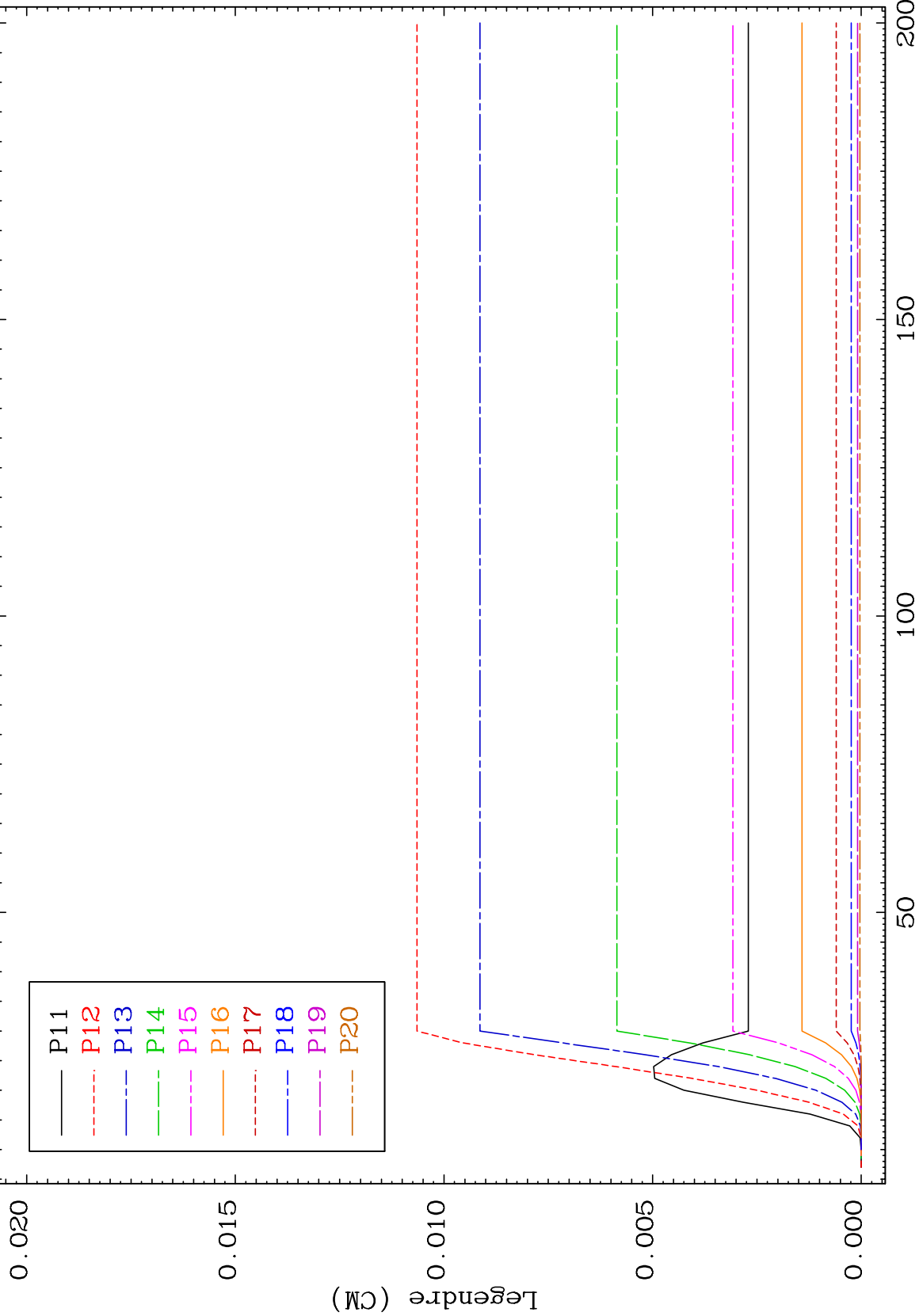


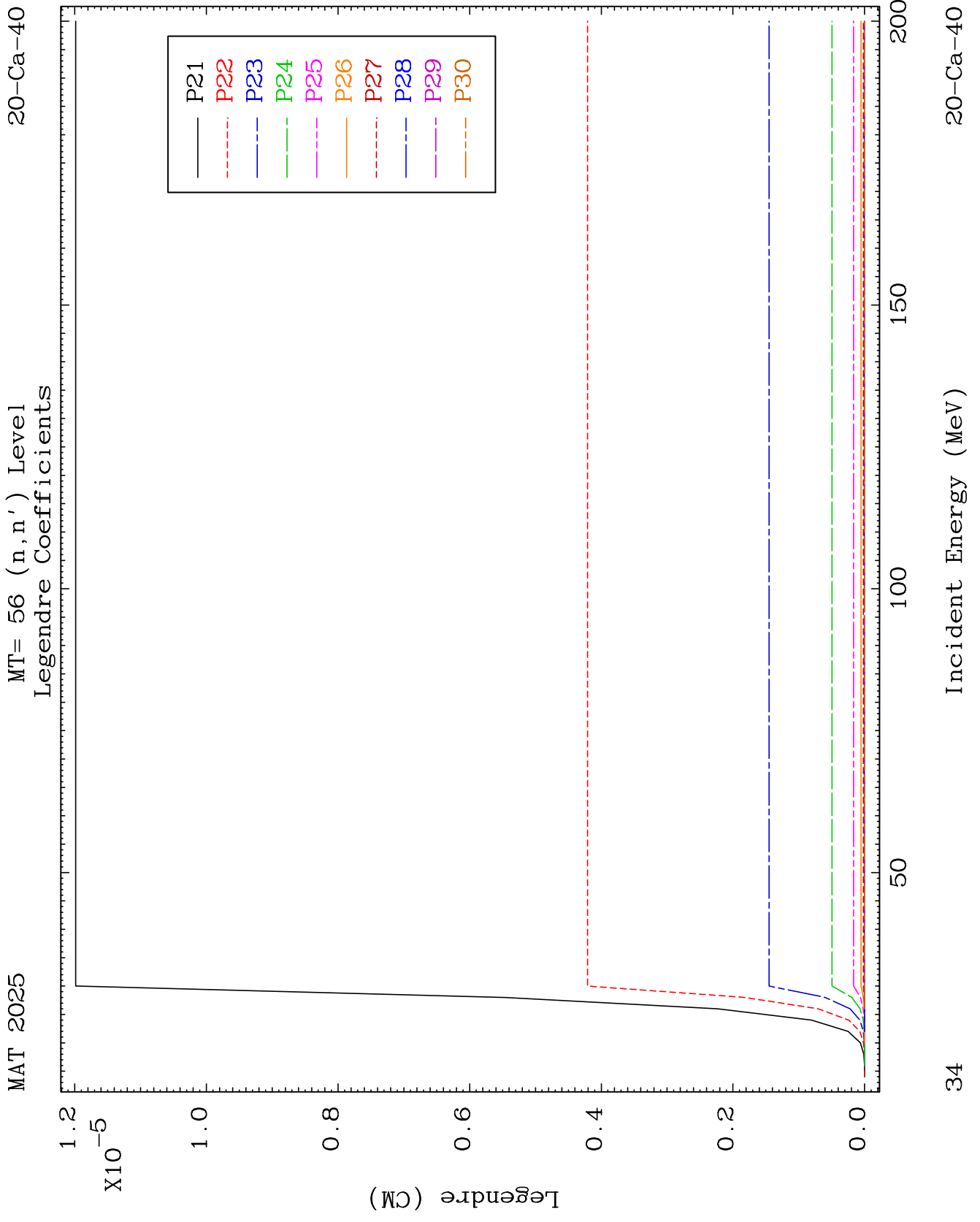


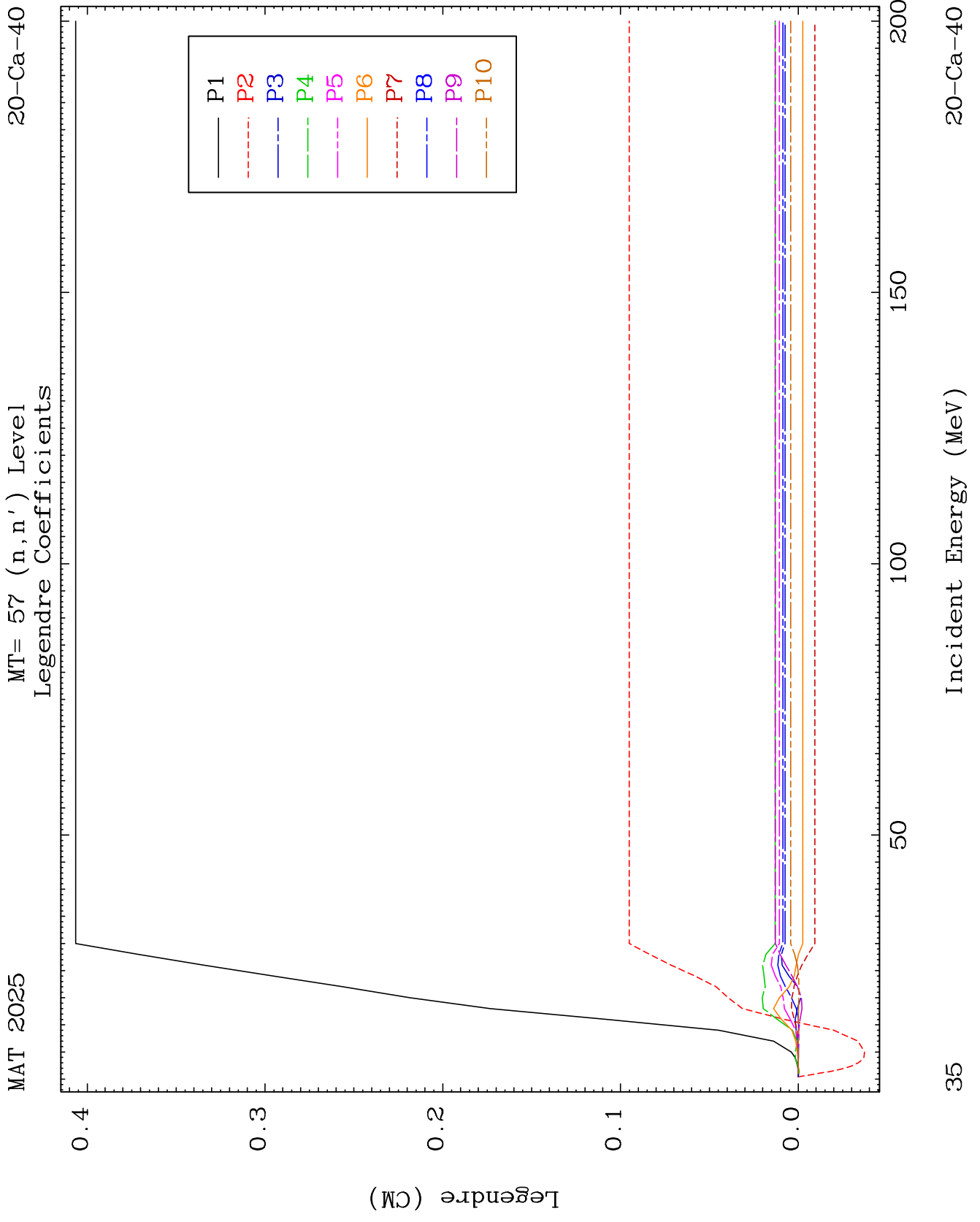
MAT 2025

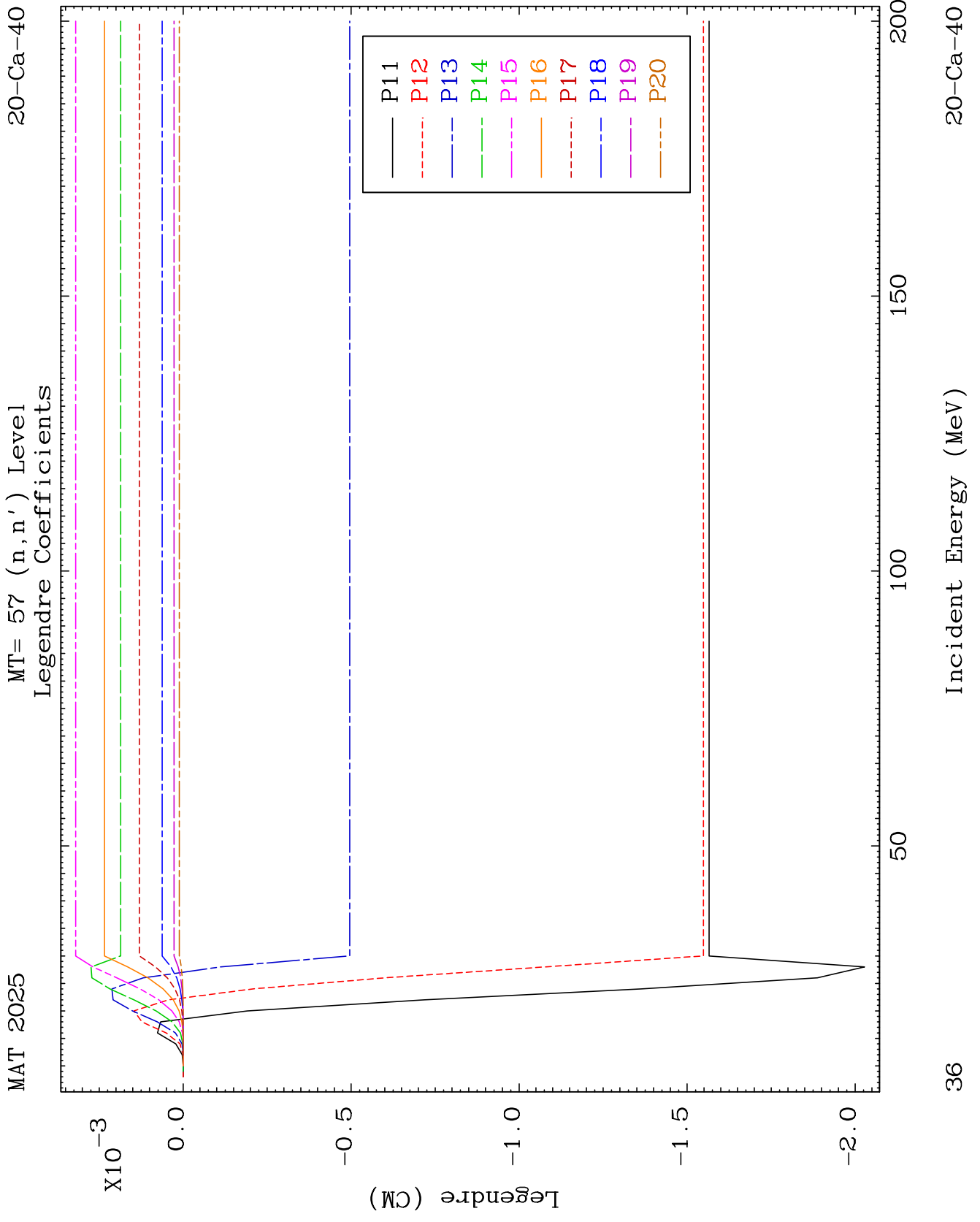
MT= 56 (n,n') Level
Legendre Coefficients

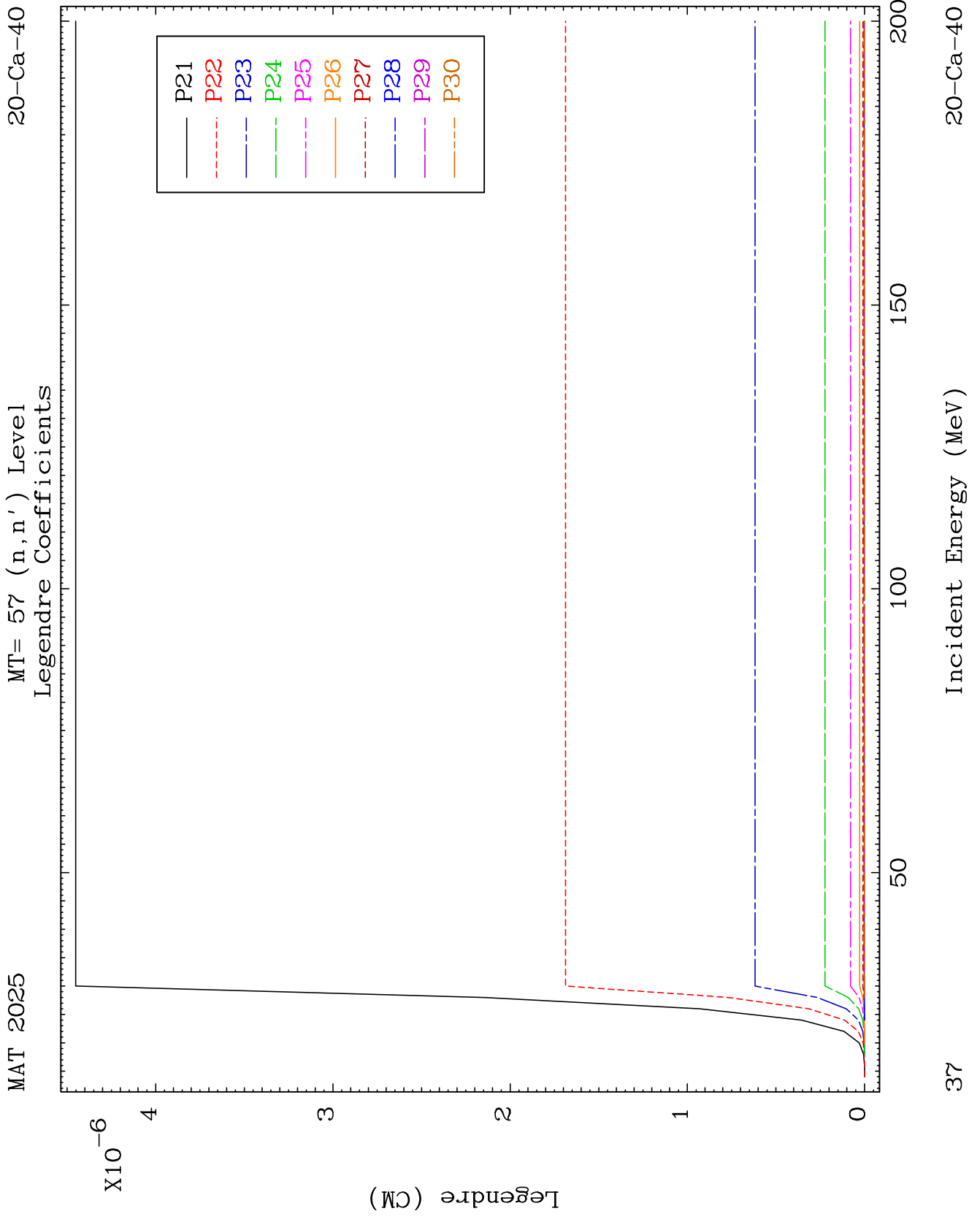
20-Ca-40

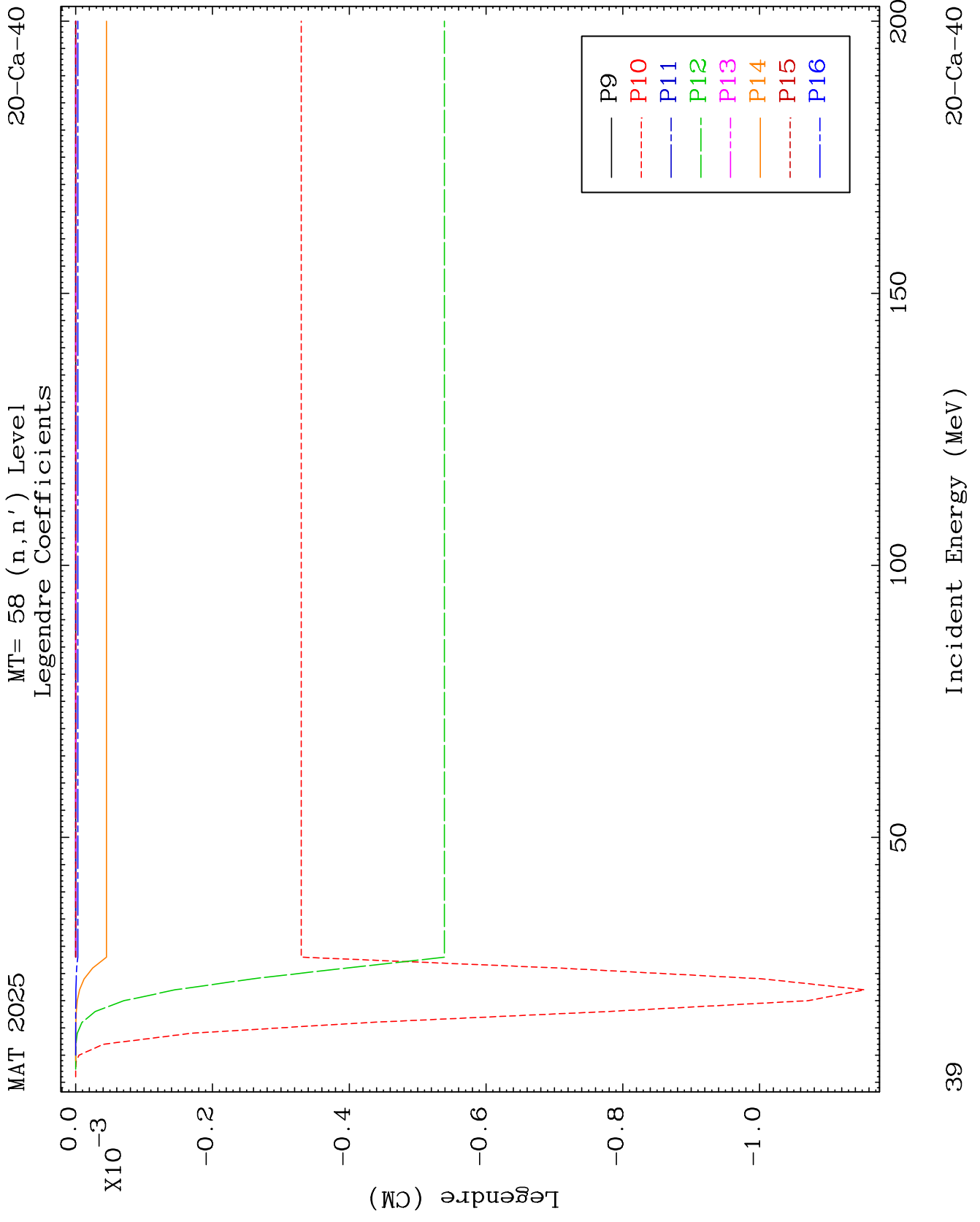


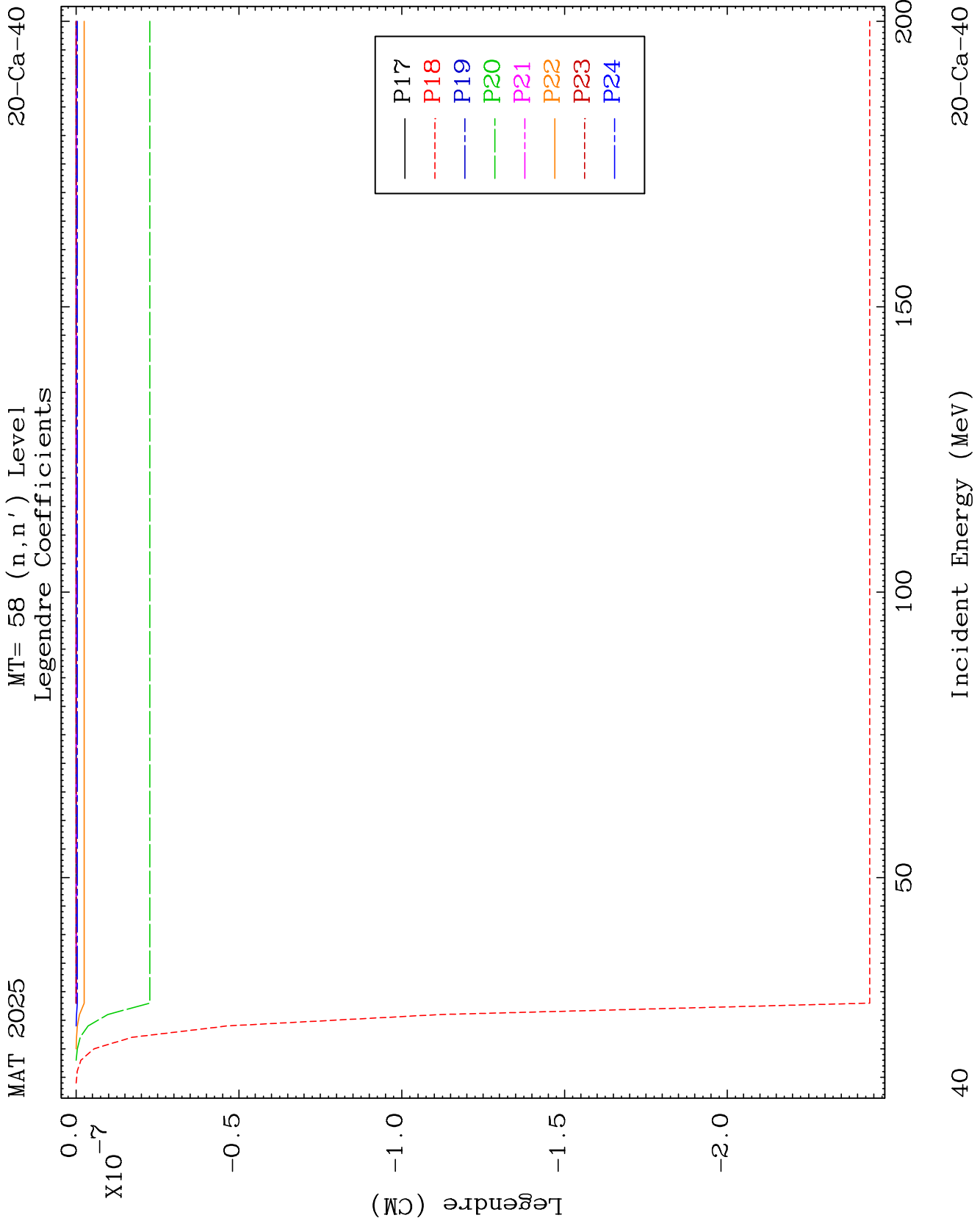


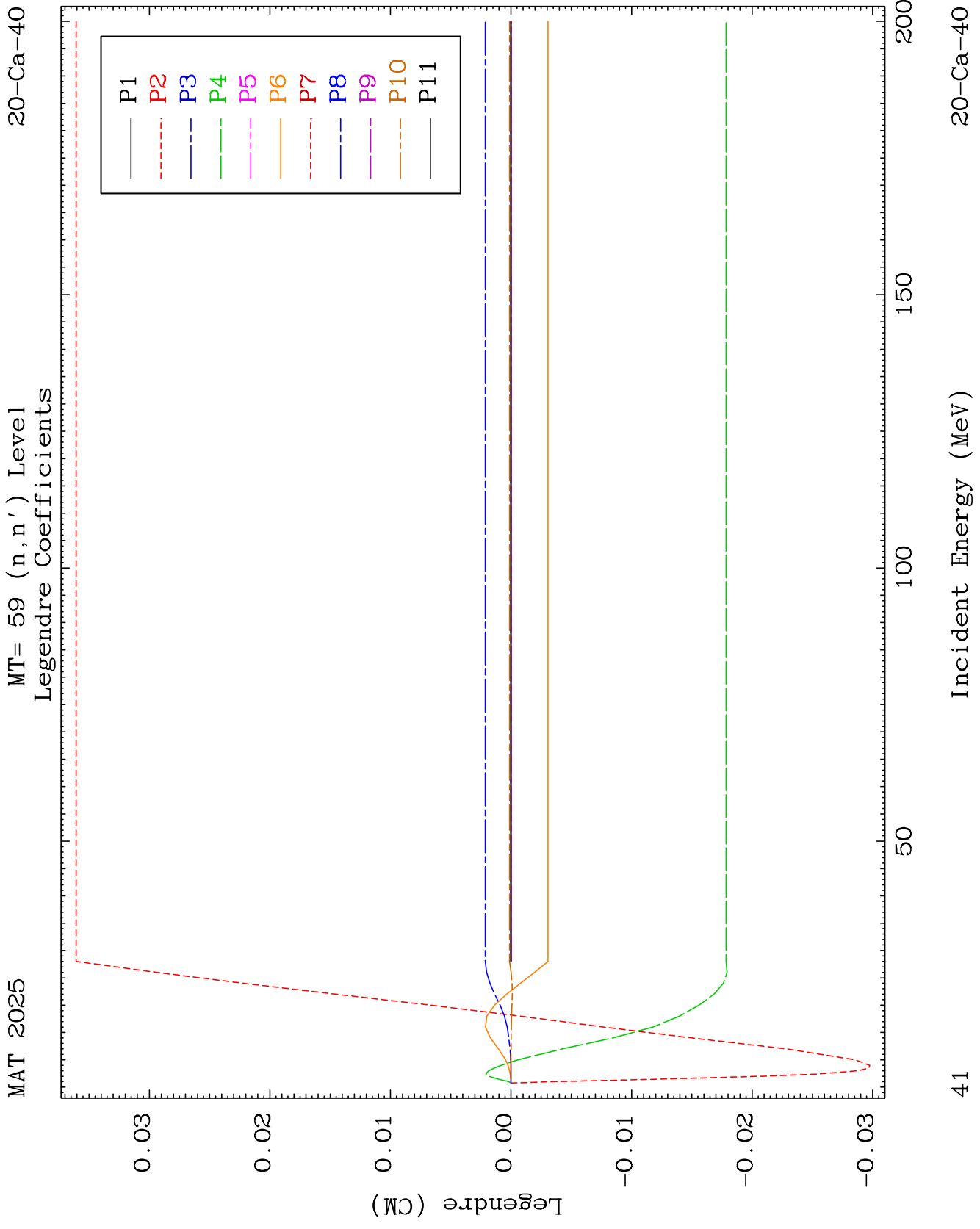


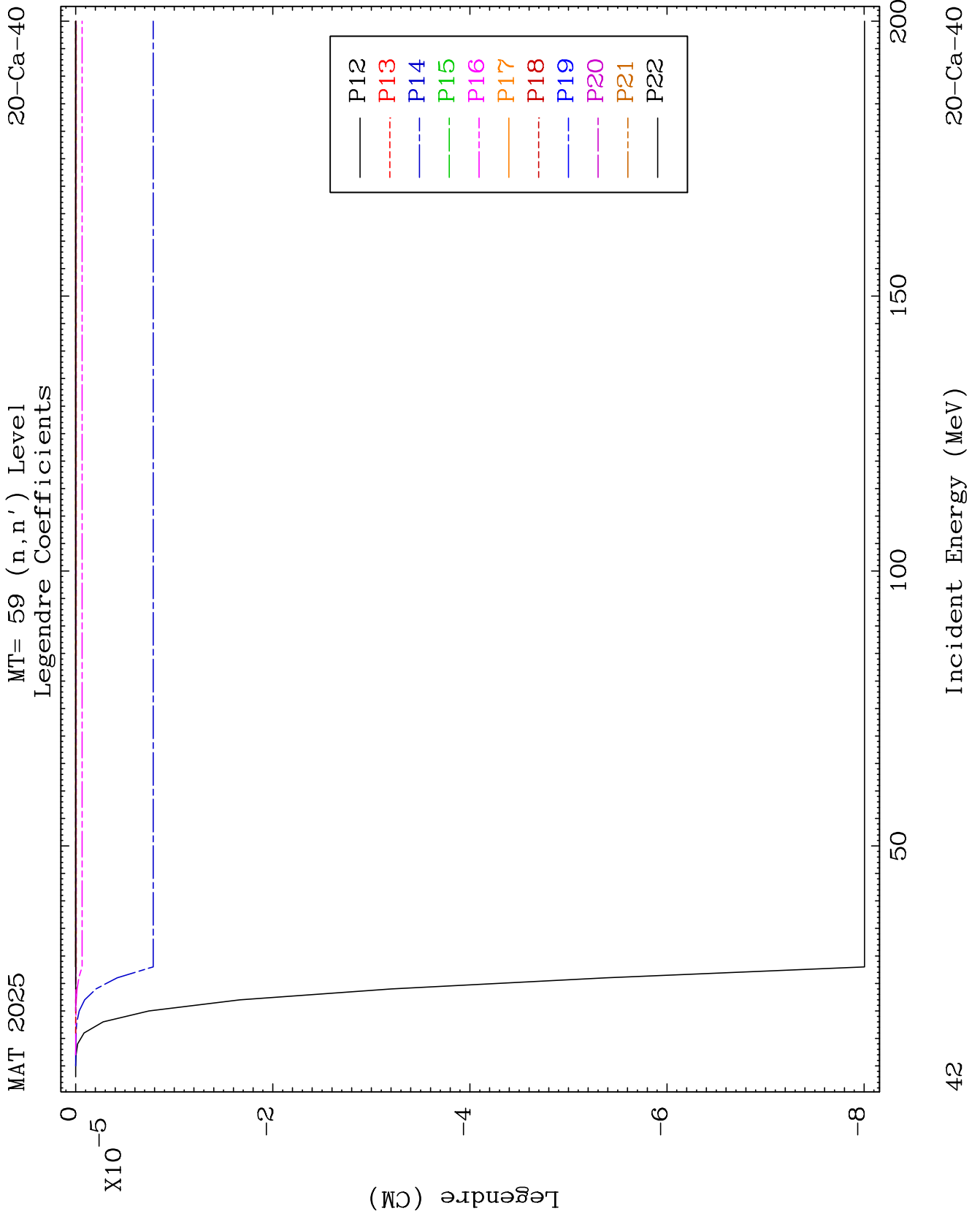


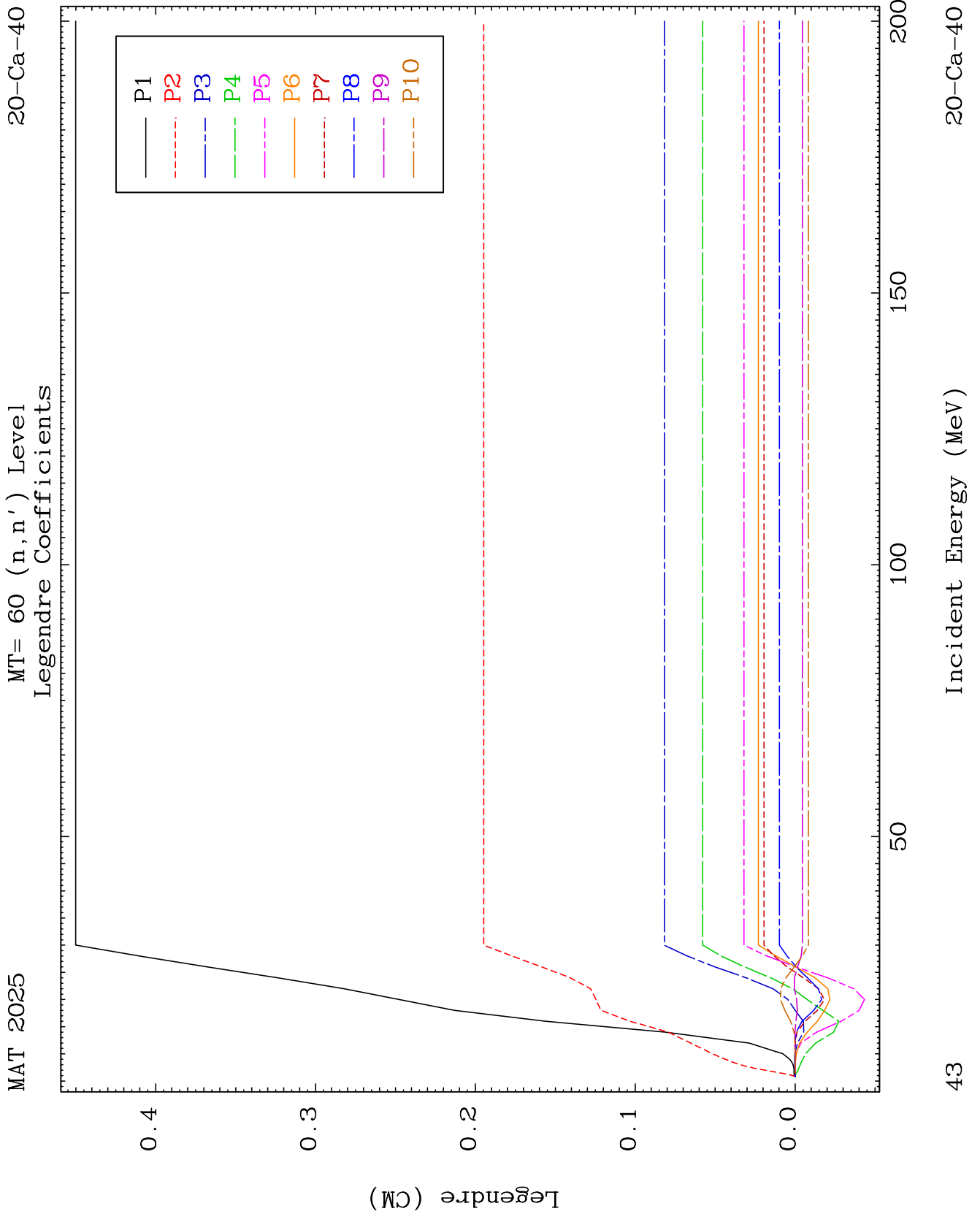


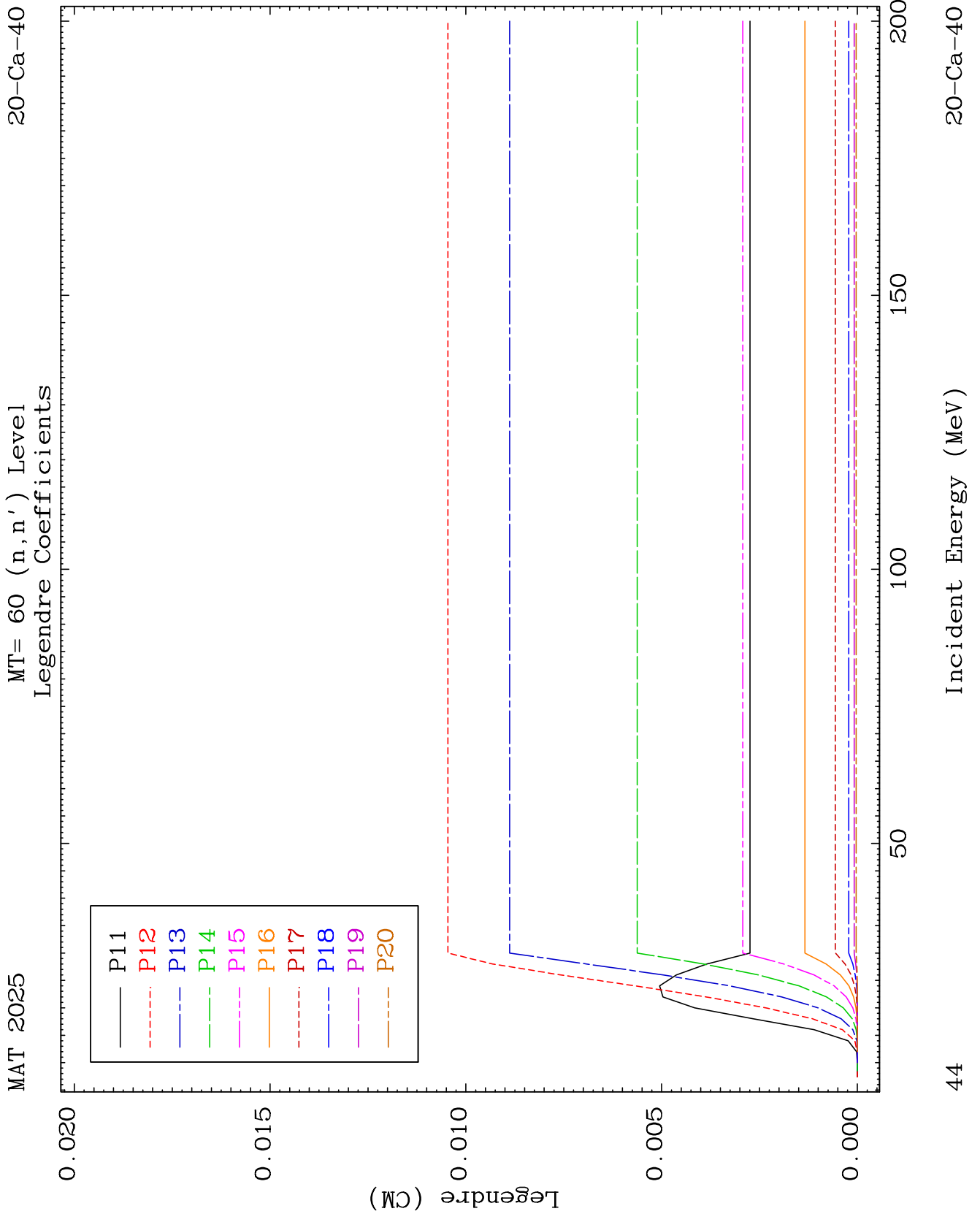


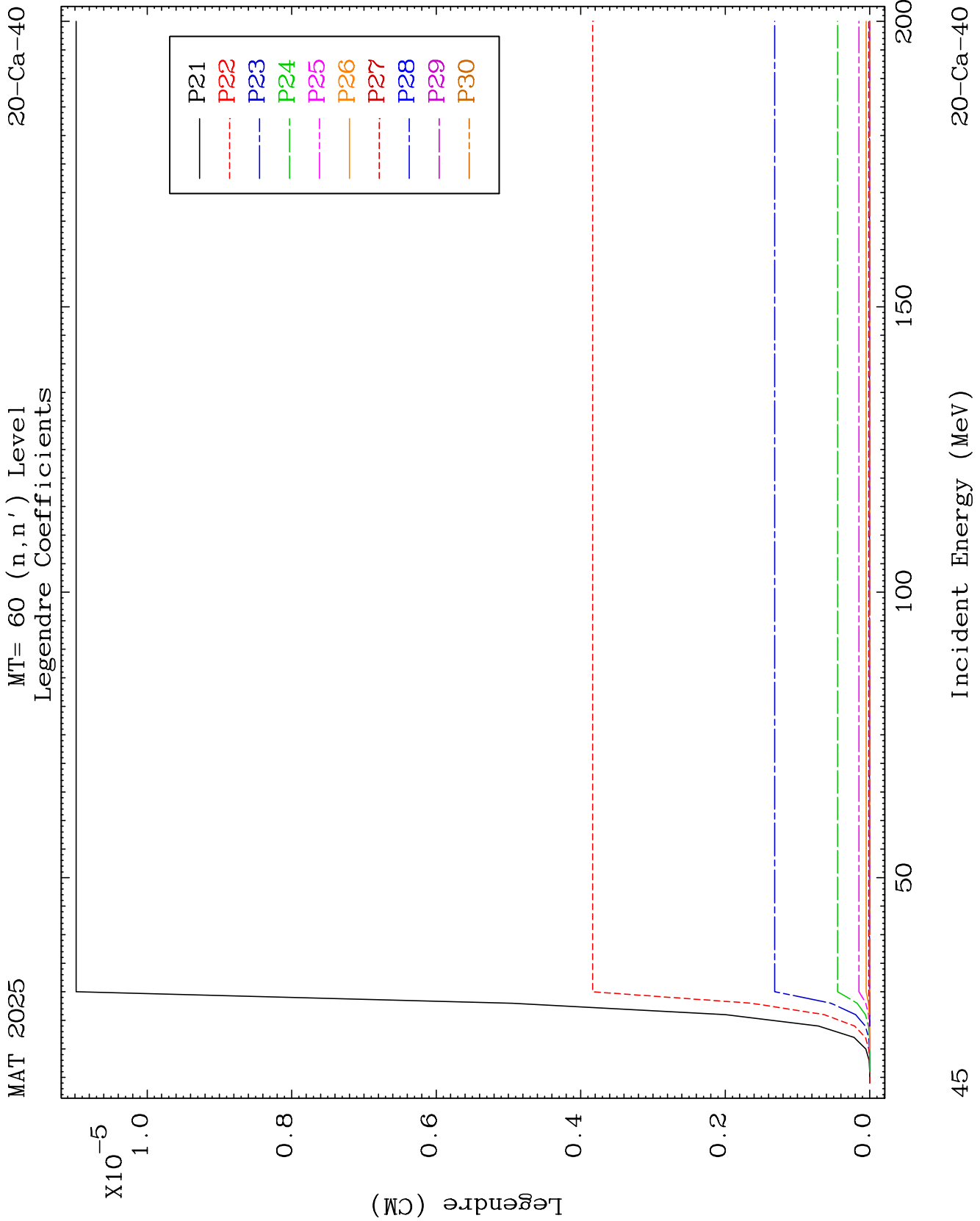


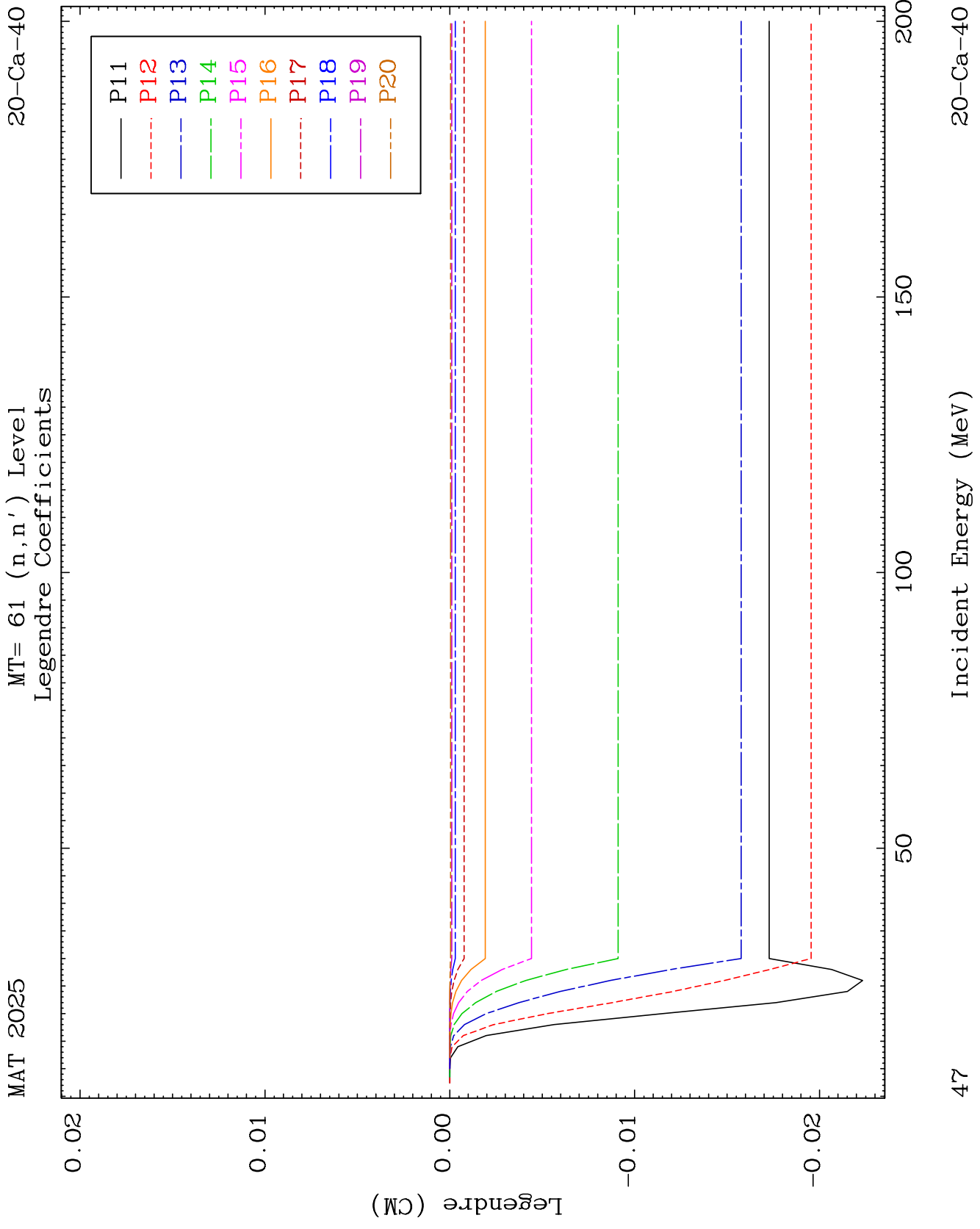


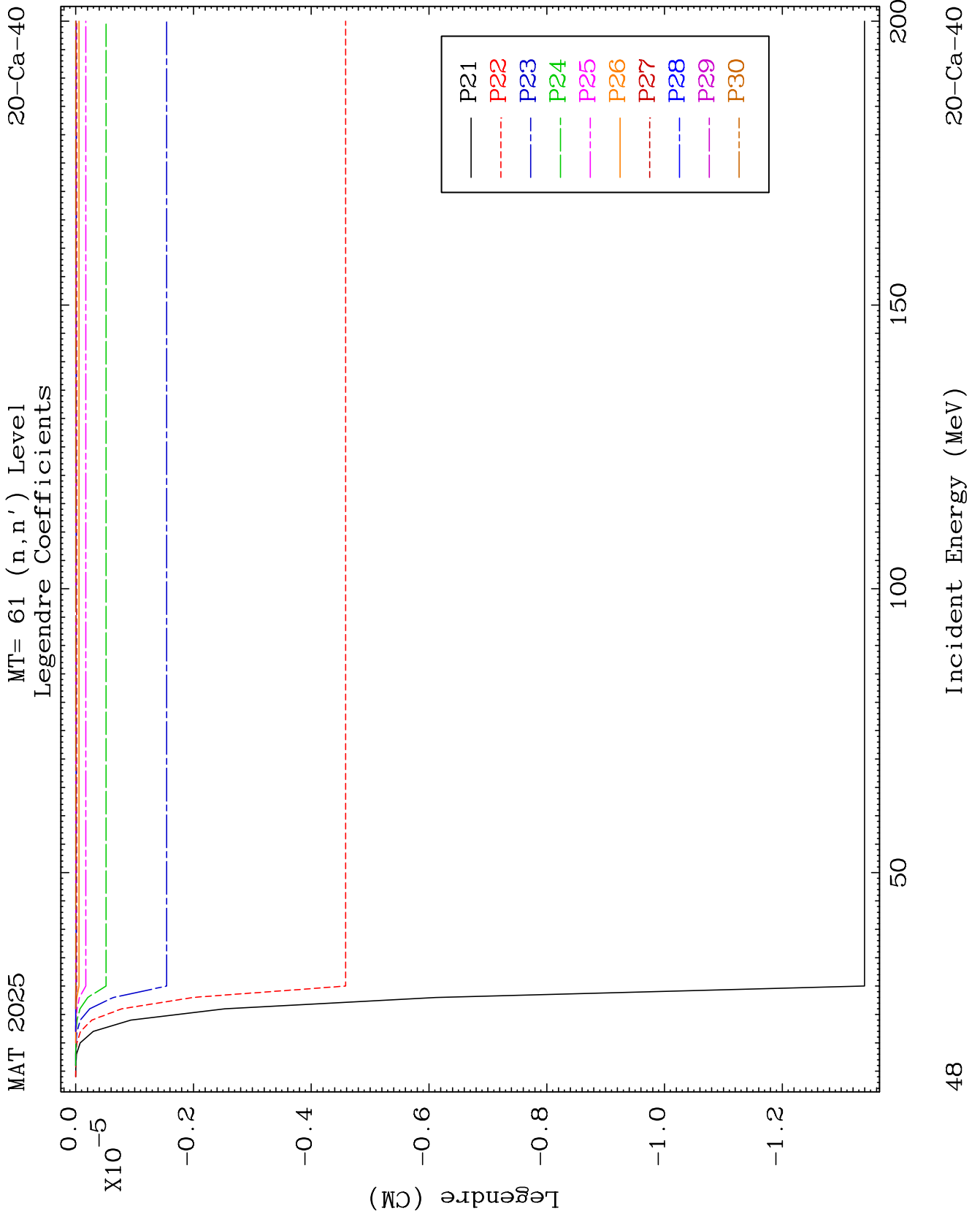


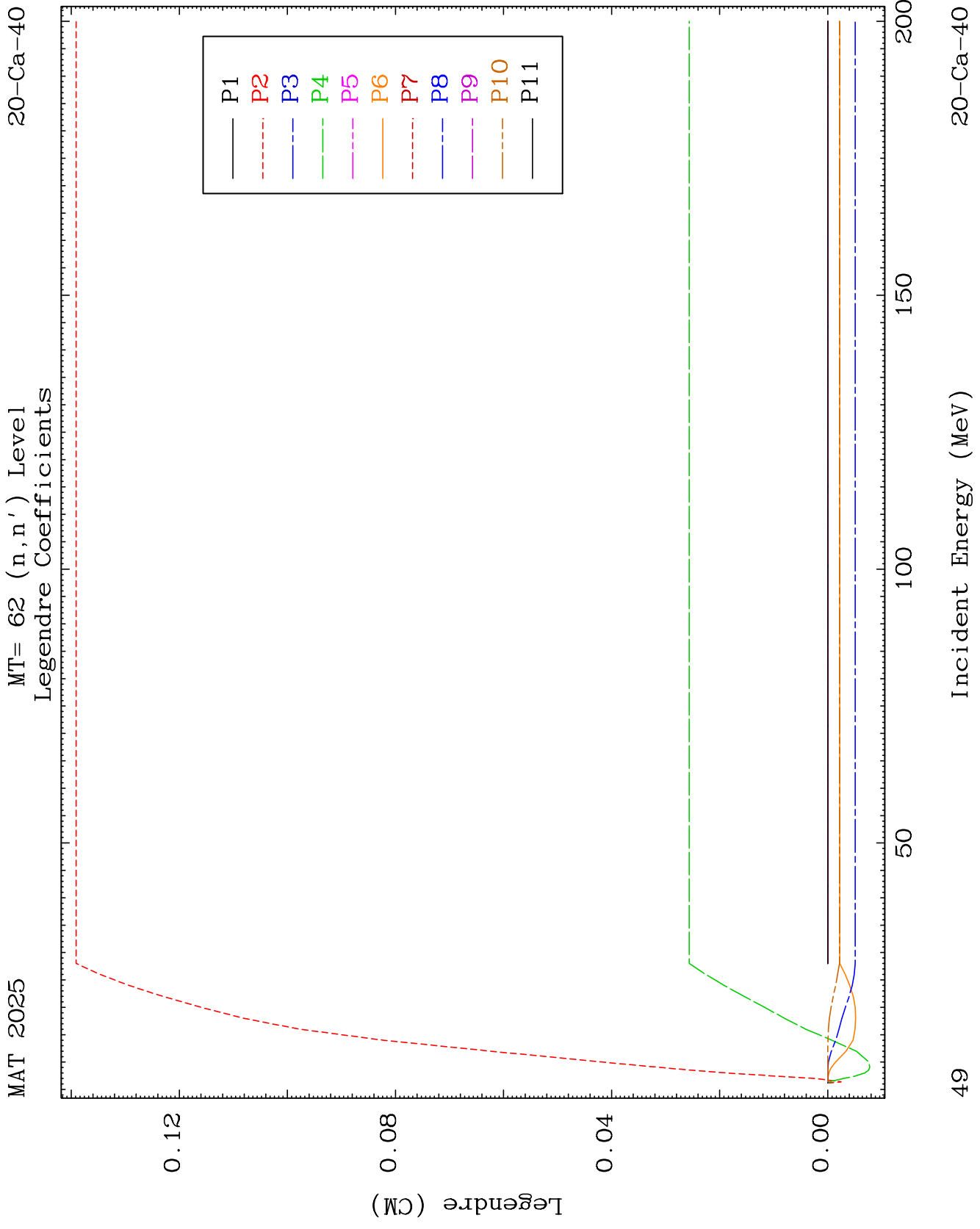


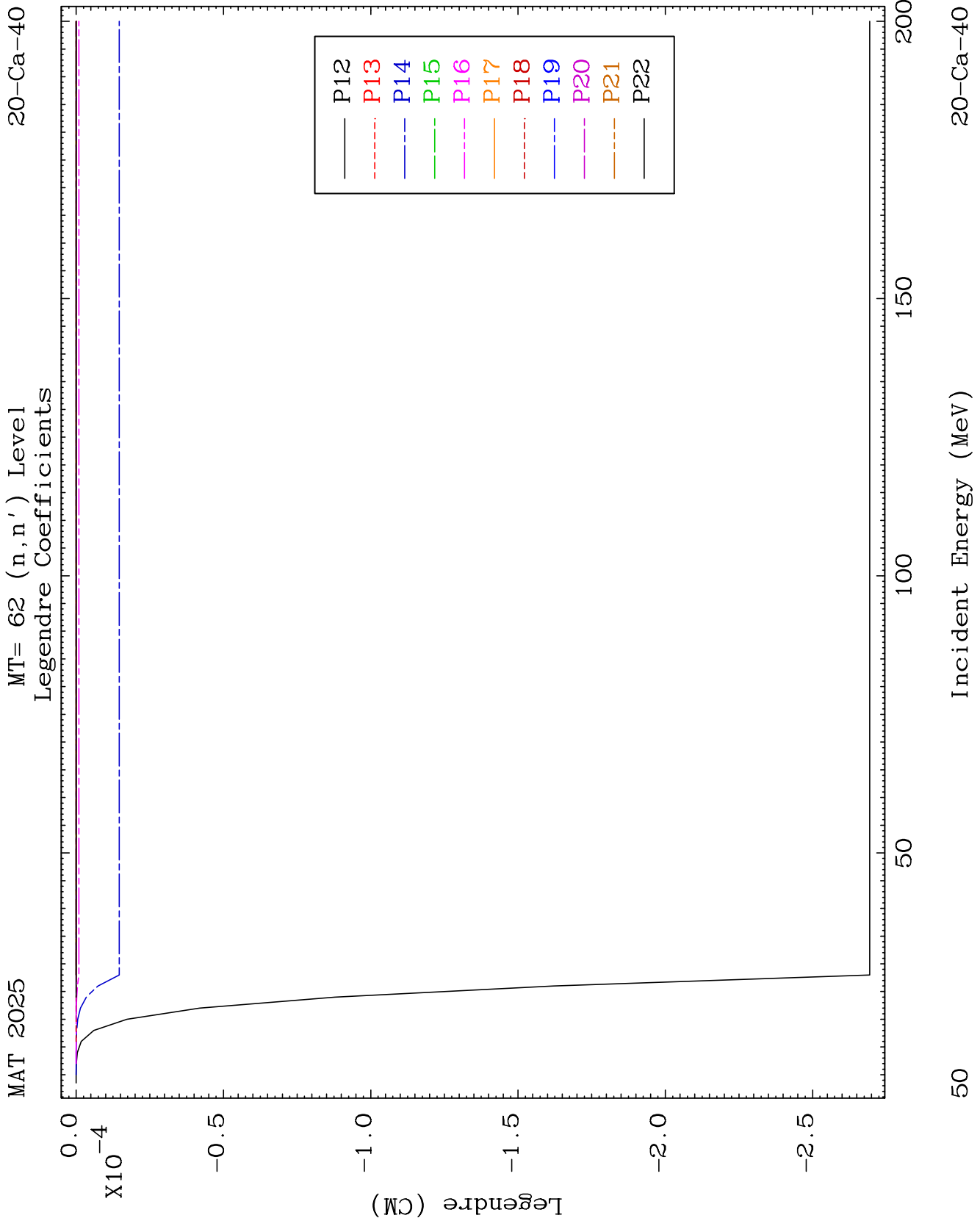


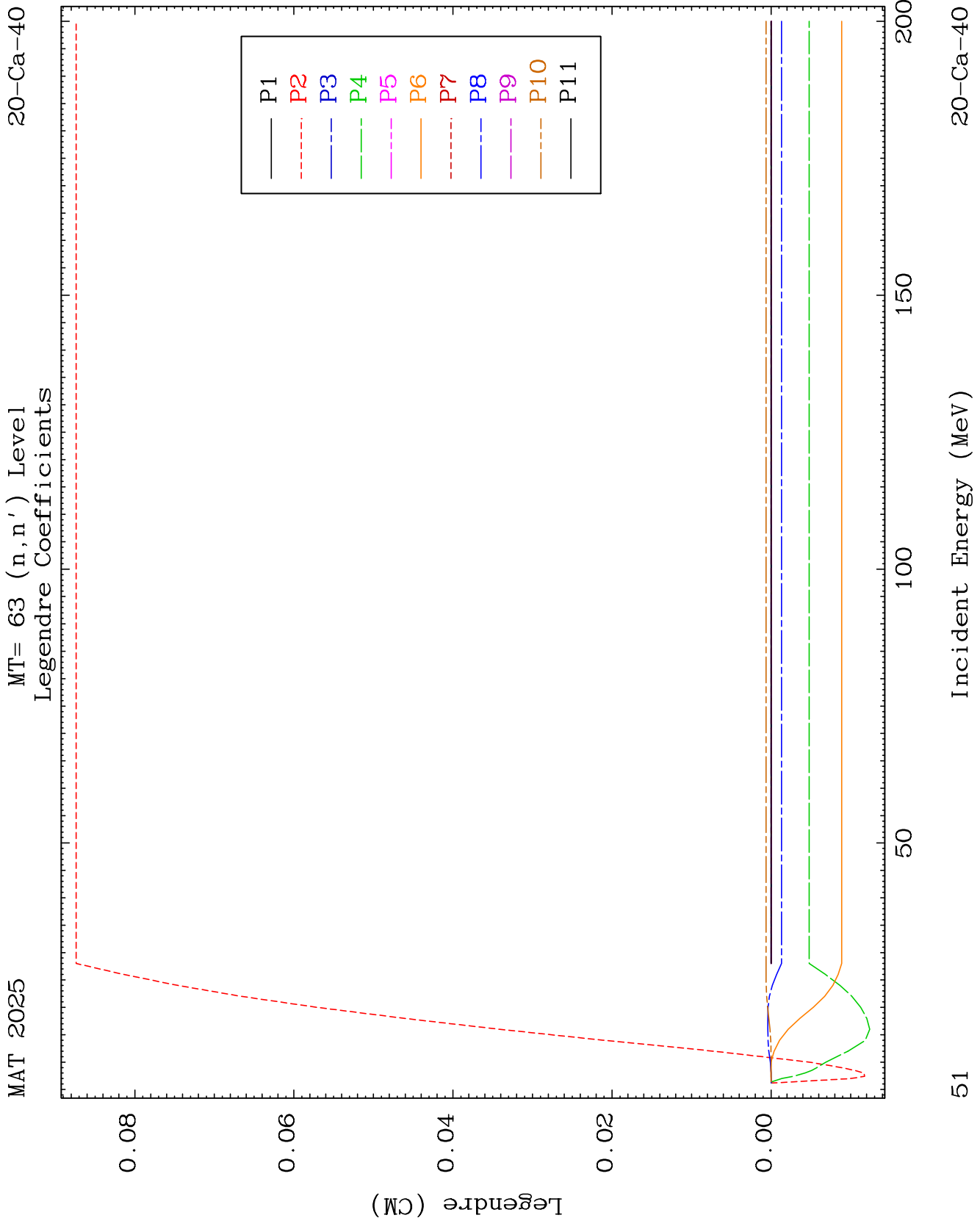








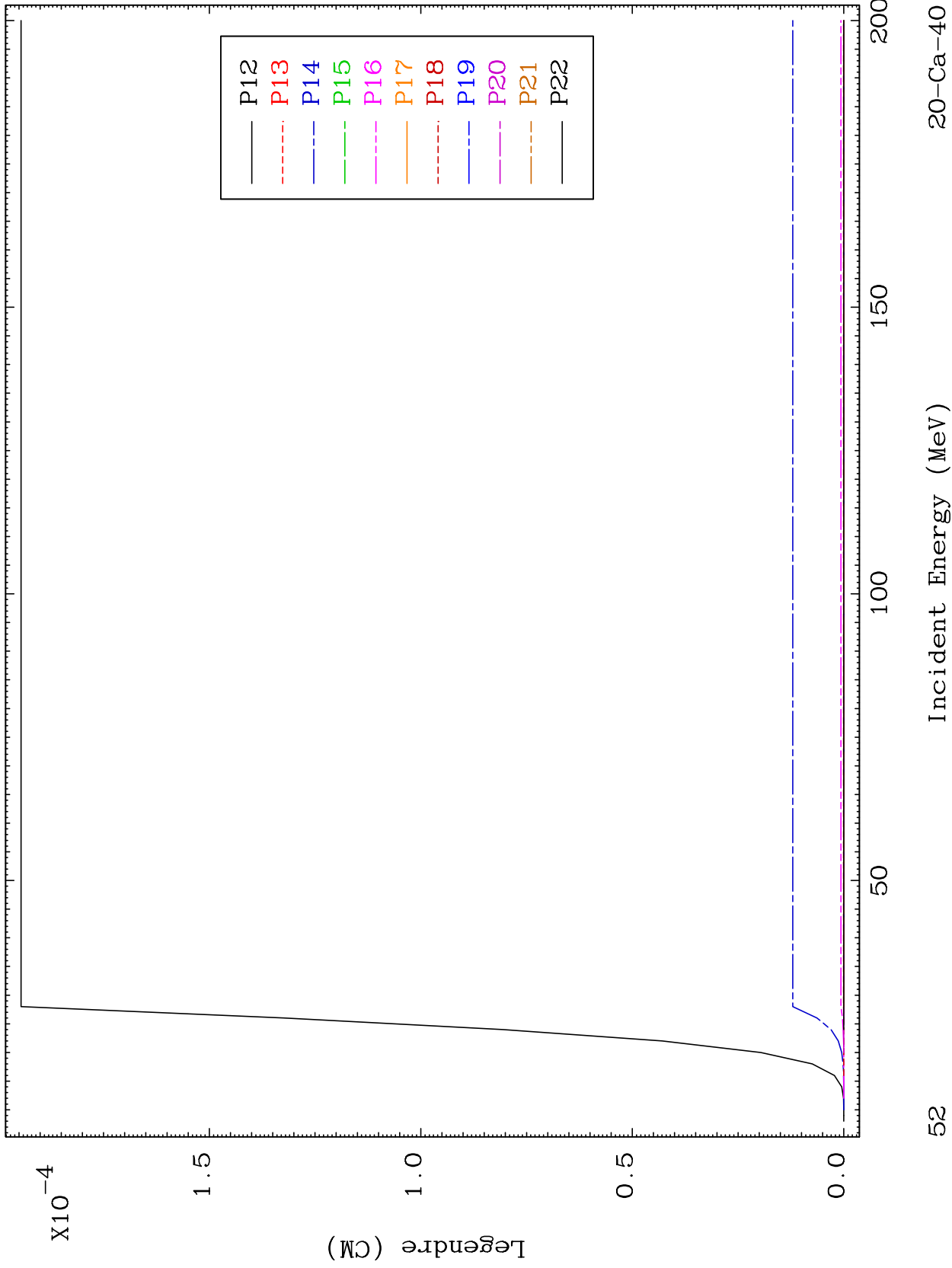




MAT 2025

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

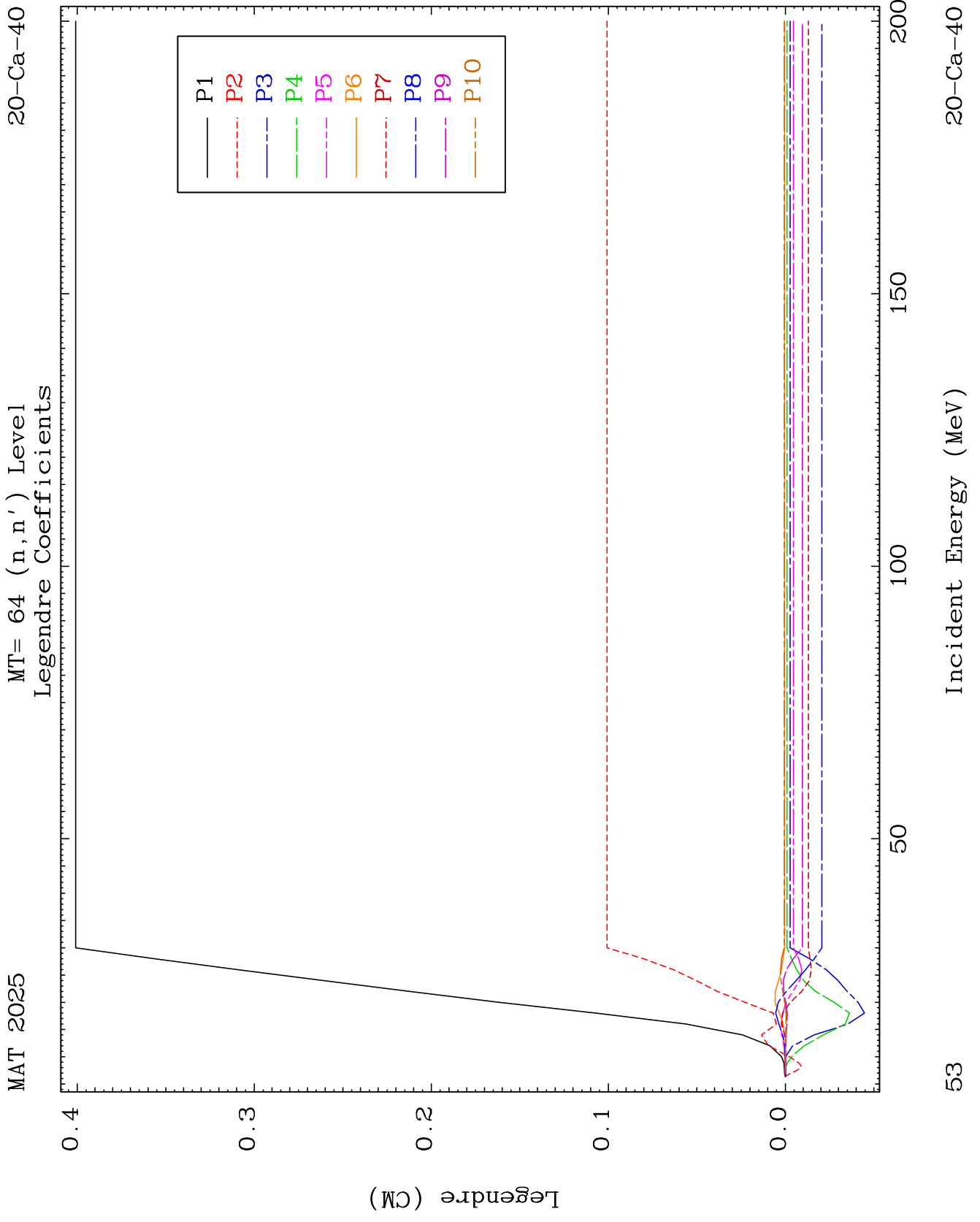
20-Ca-40



52

Incident Energy (MeV)

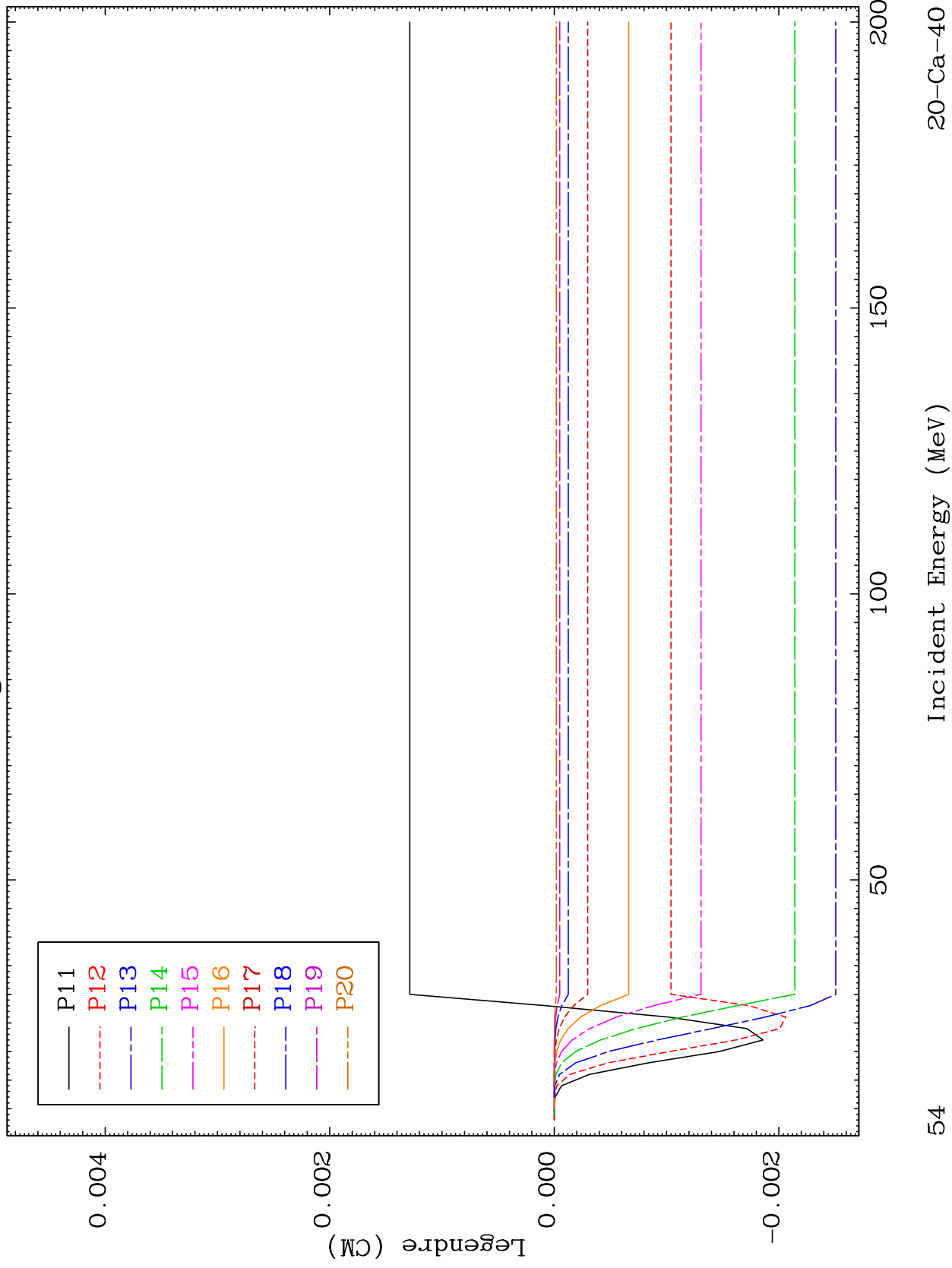
20-Ca-40



MAT 2025

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

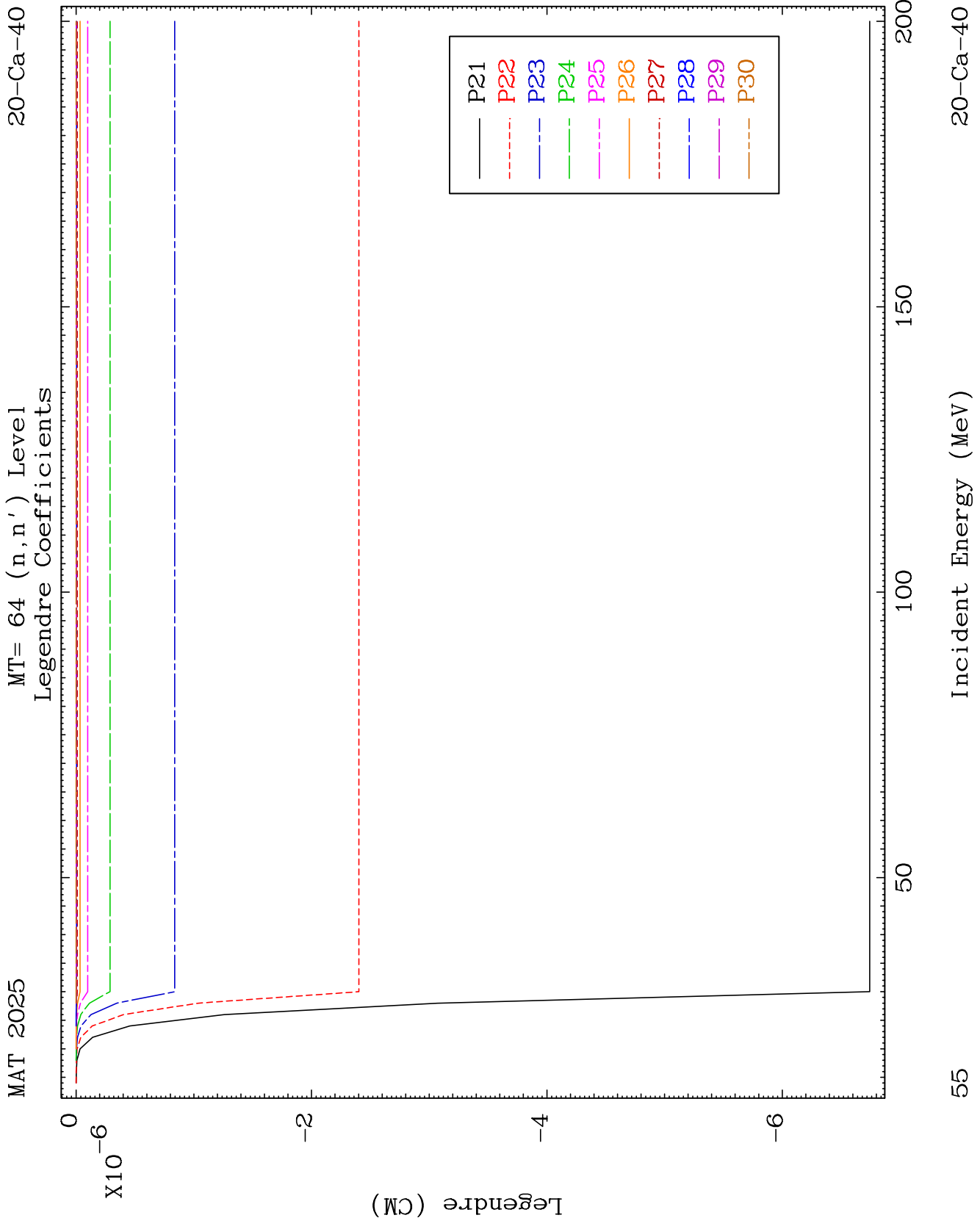
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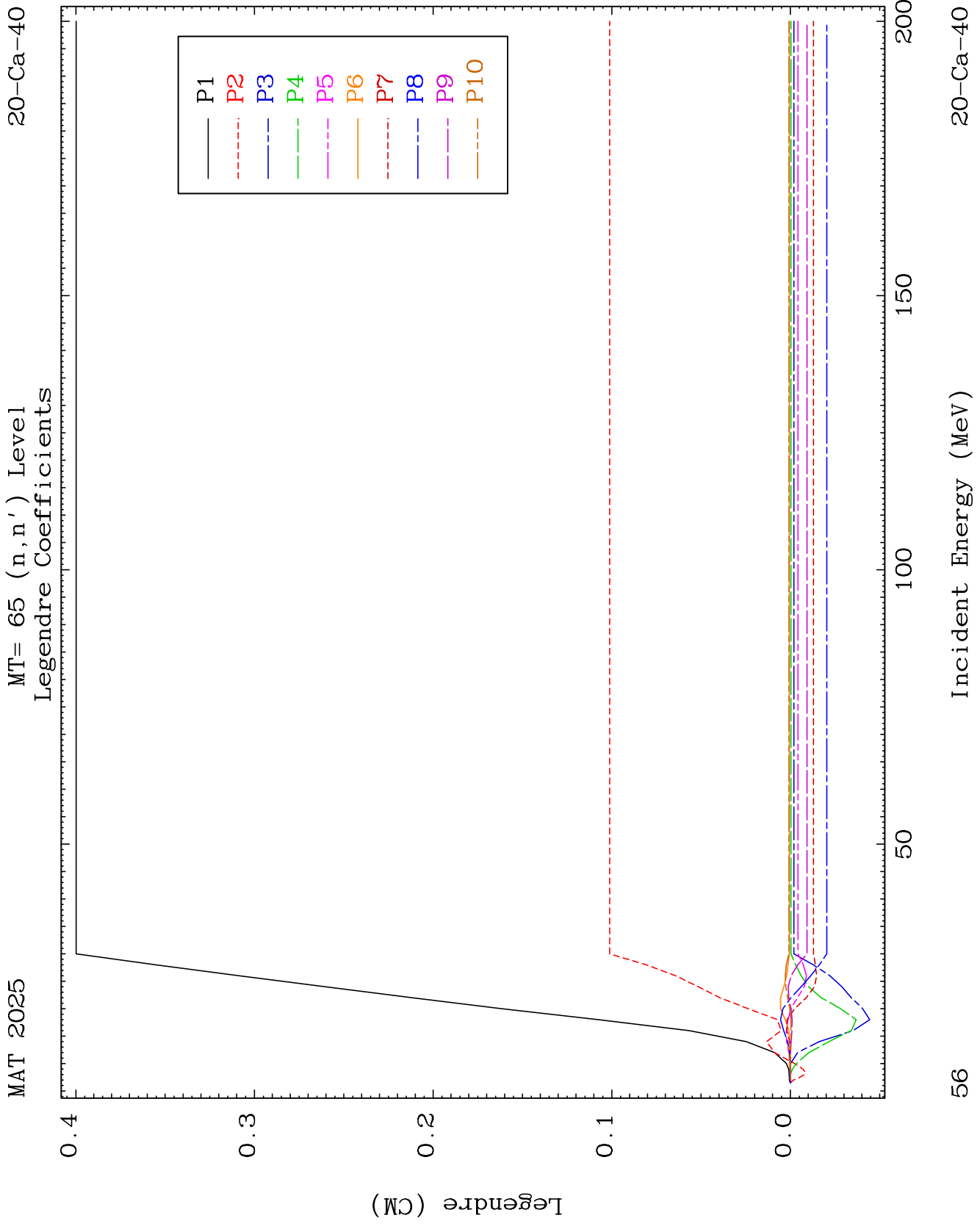


54

Incident Energy (MeV)

20-Ca-40

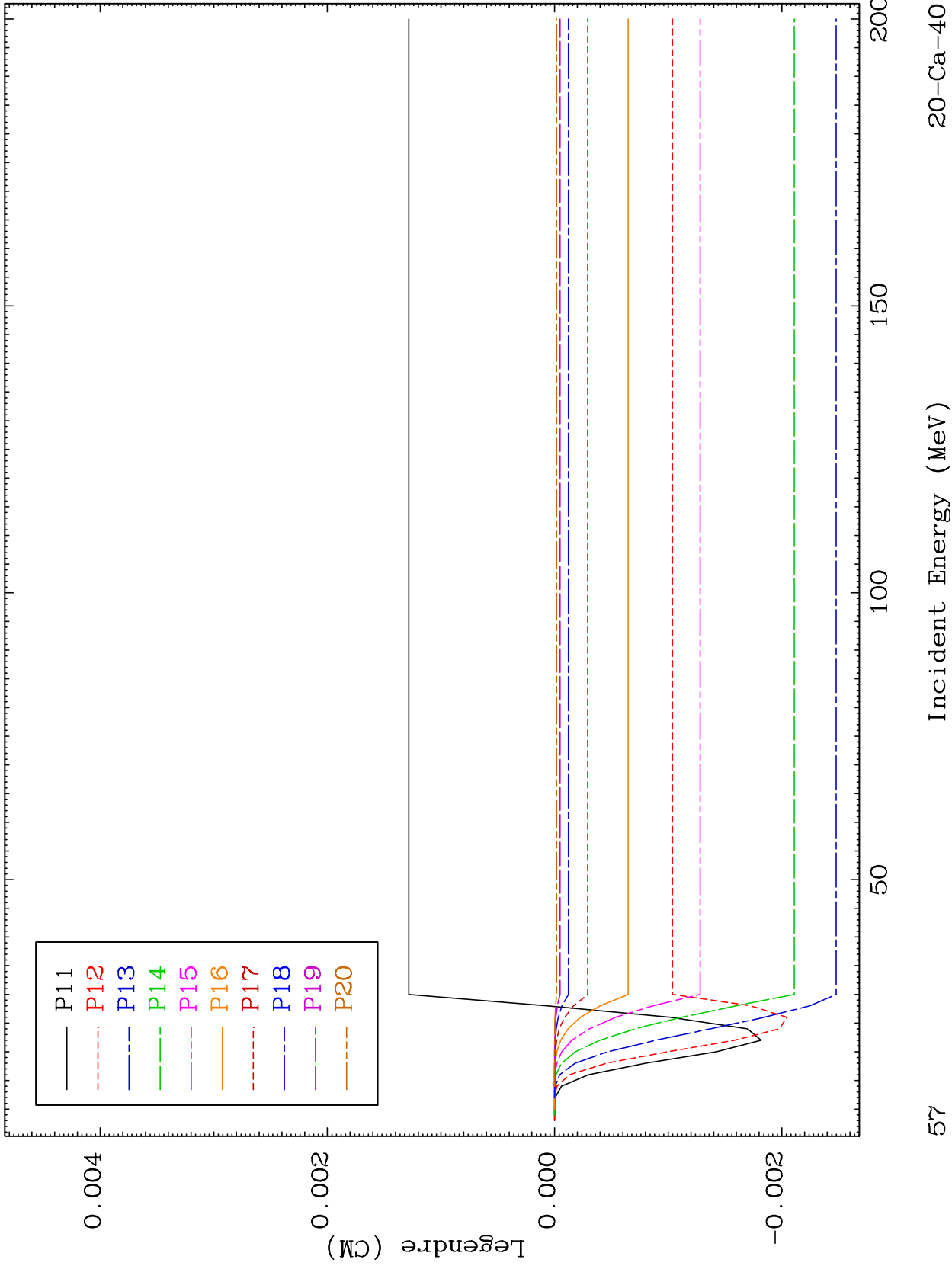


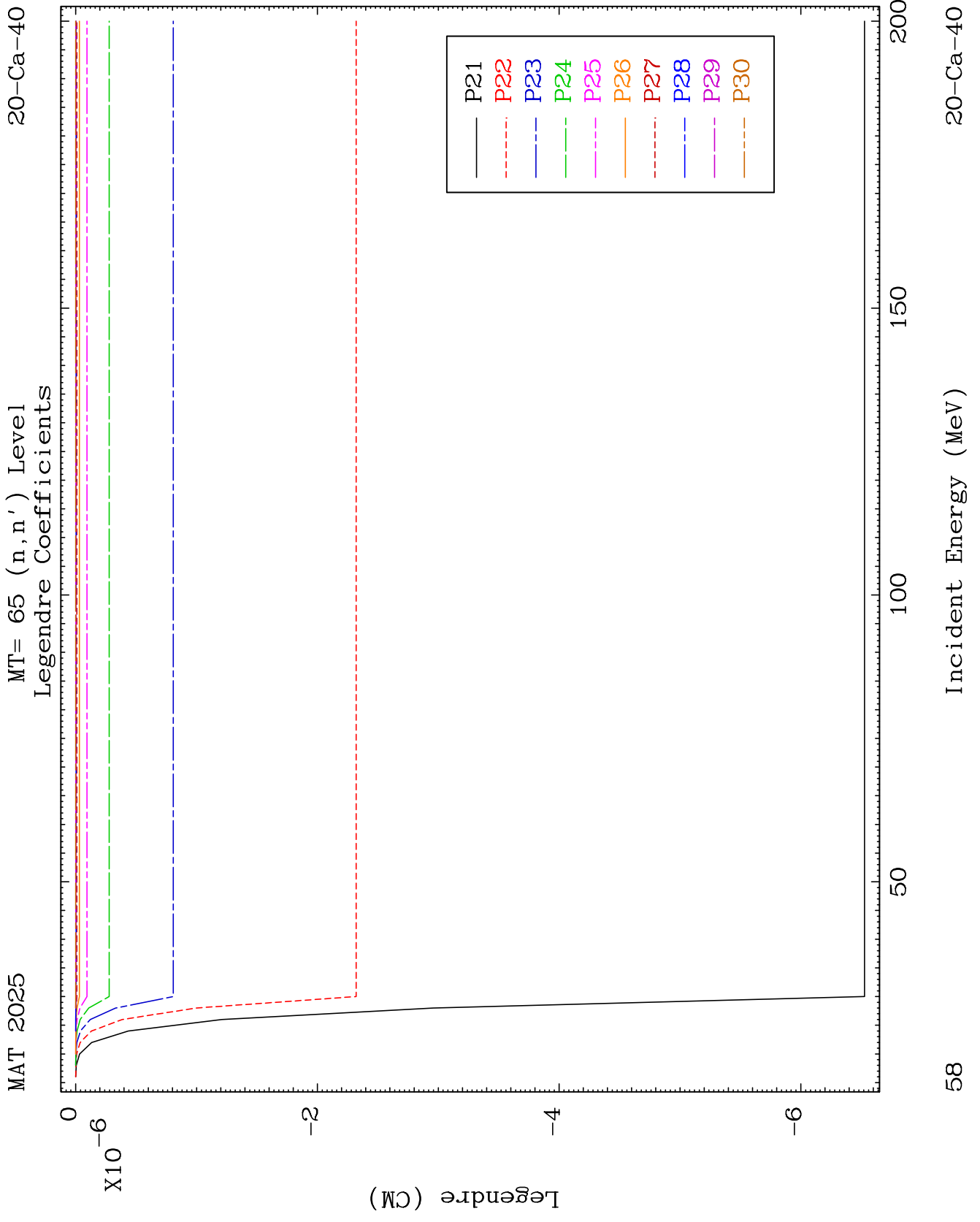


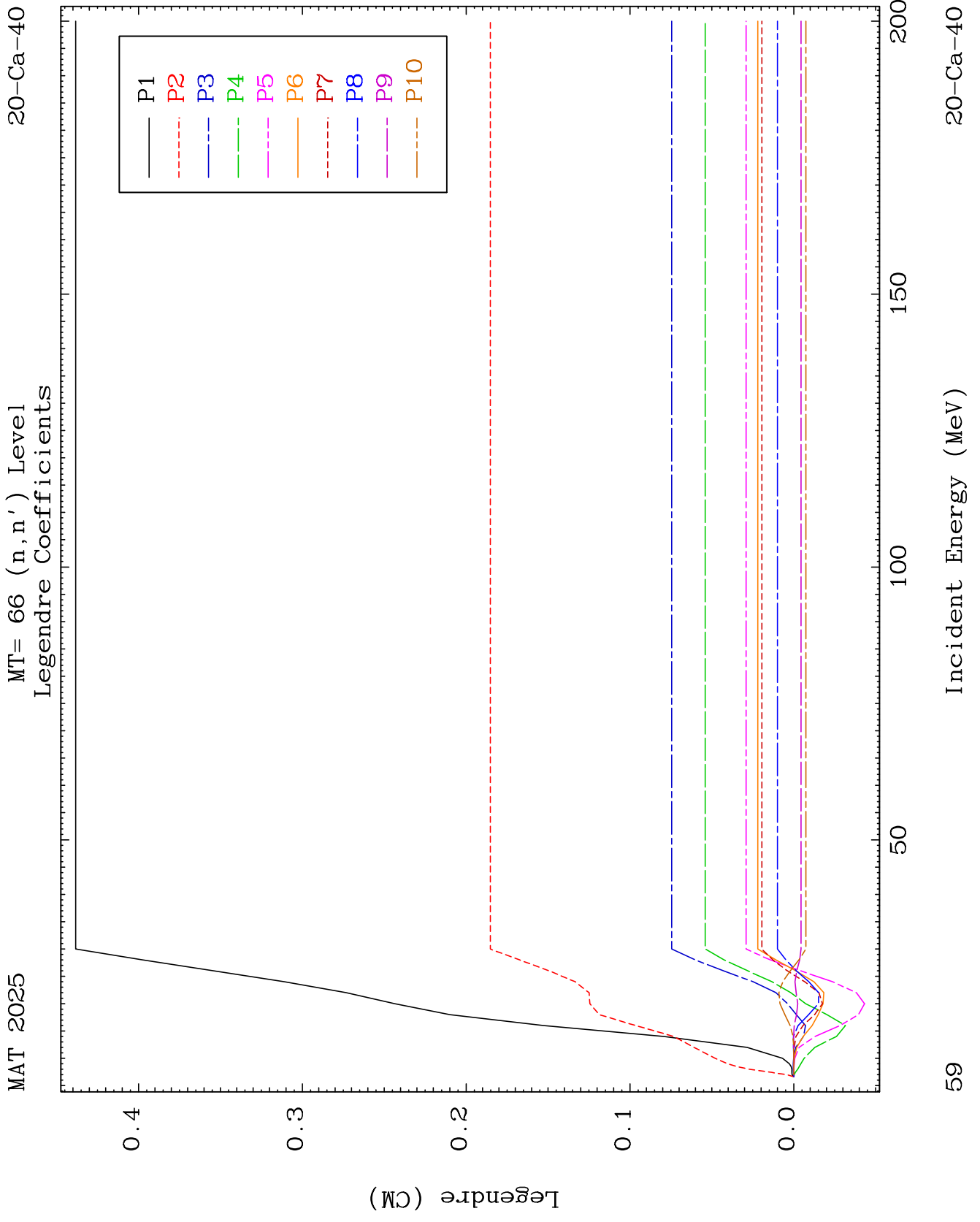
MAT 2025

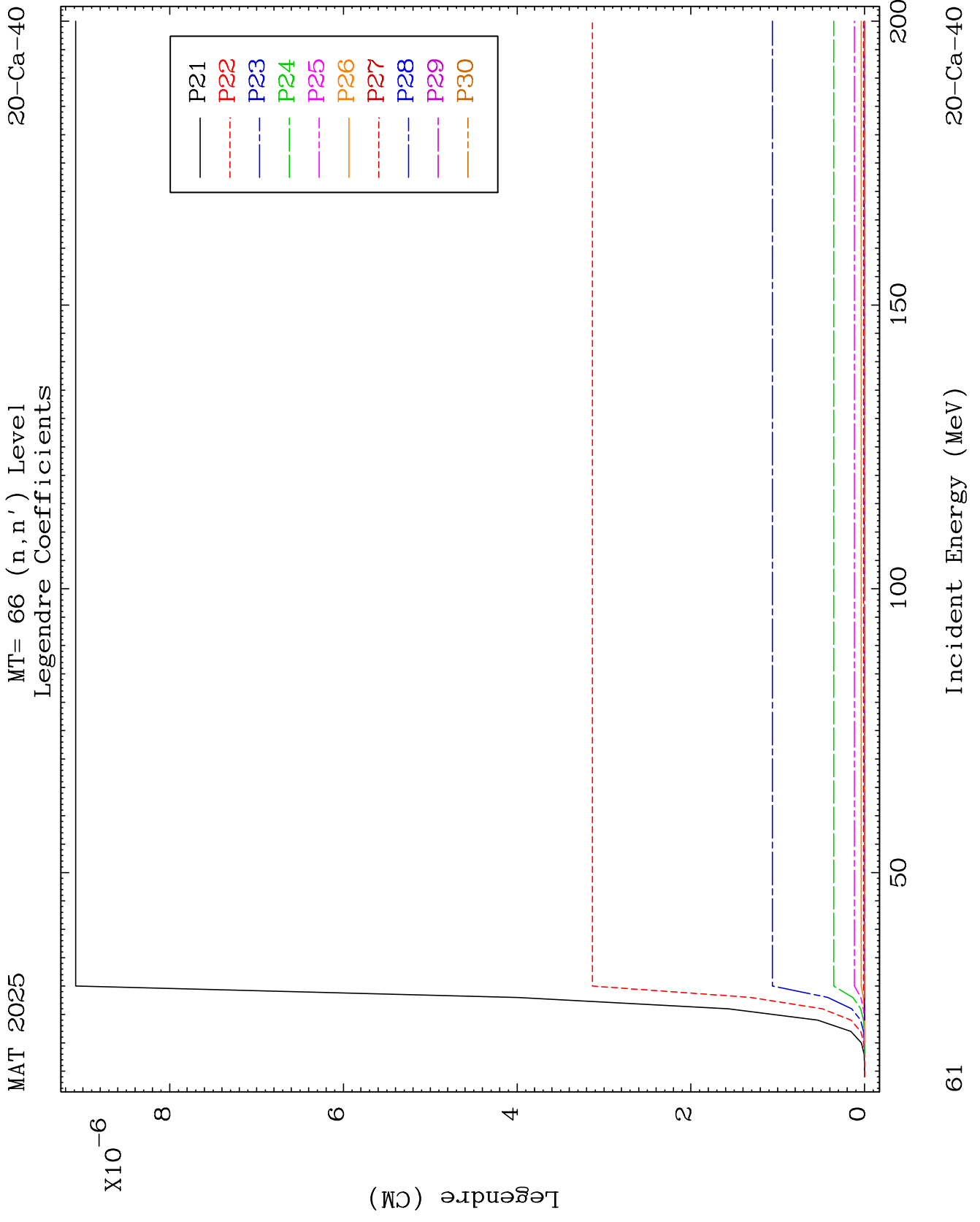
MT= 65 (n,n') Level
Legendre Coefficients

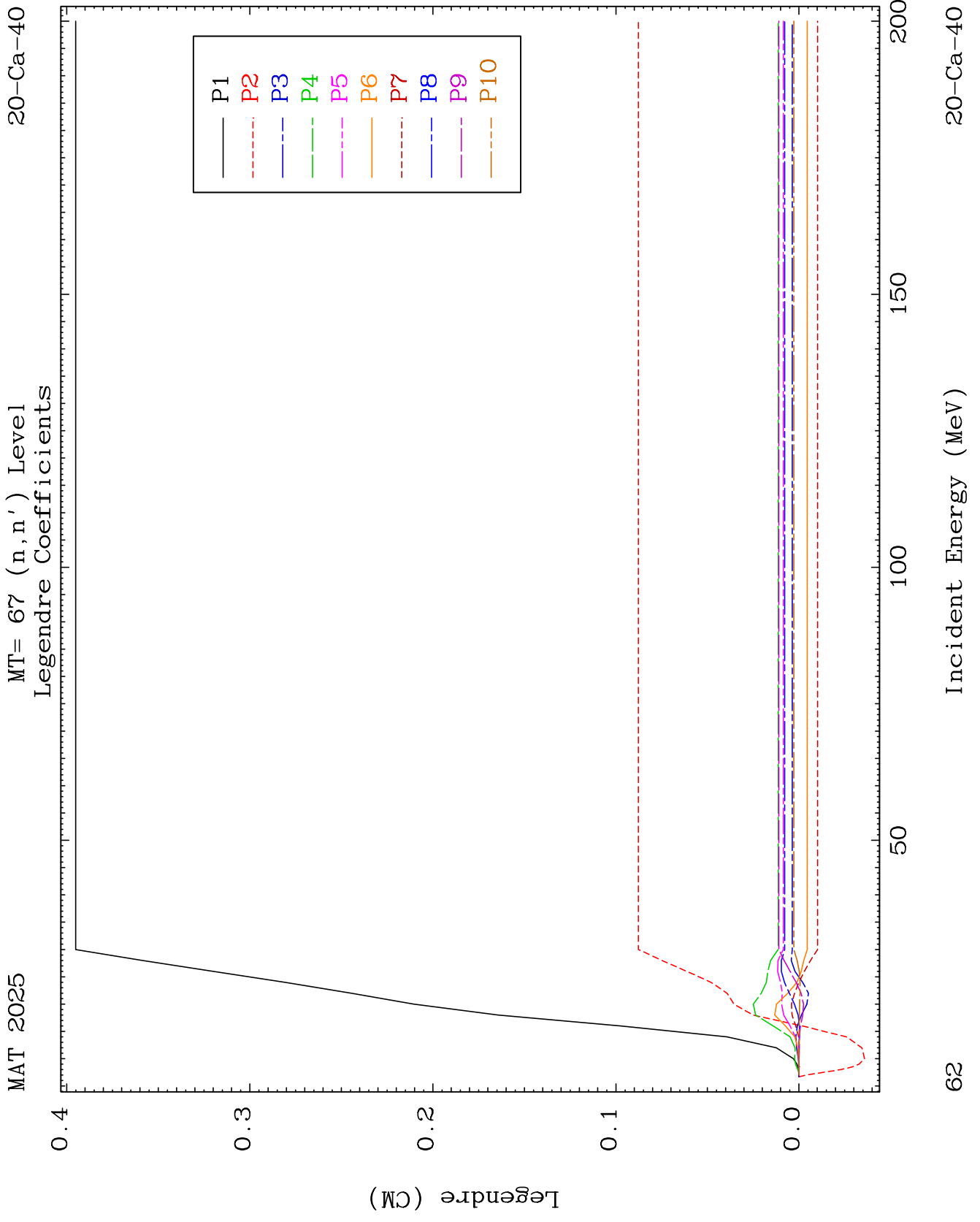
20-Ca-40

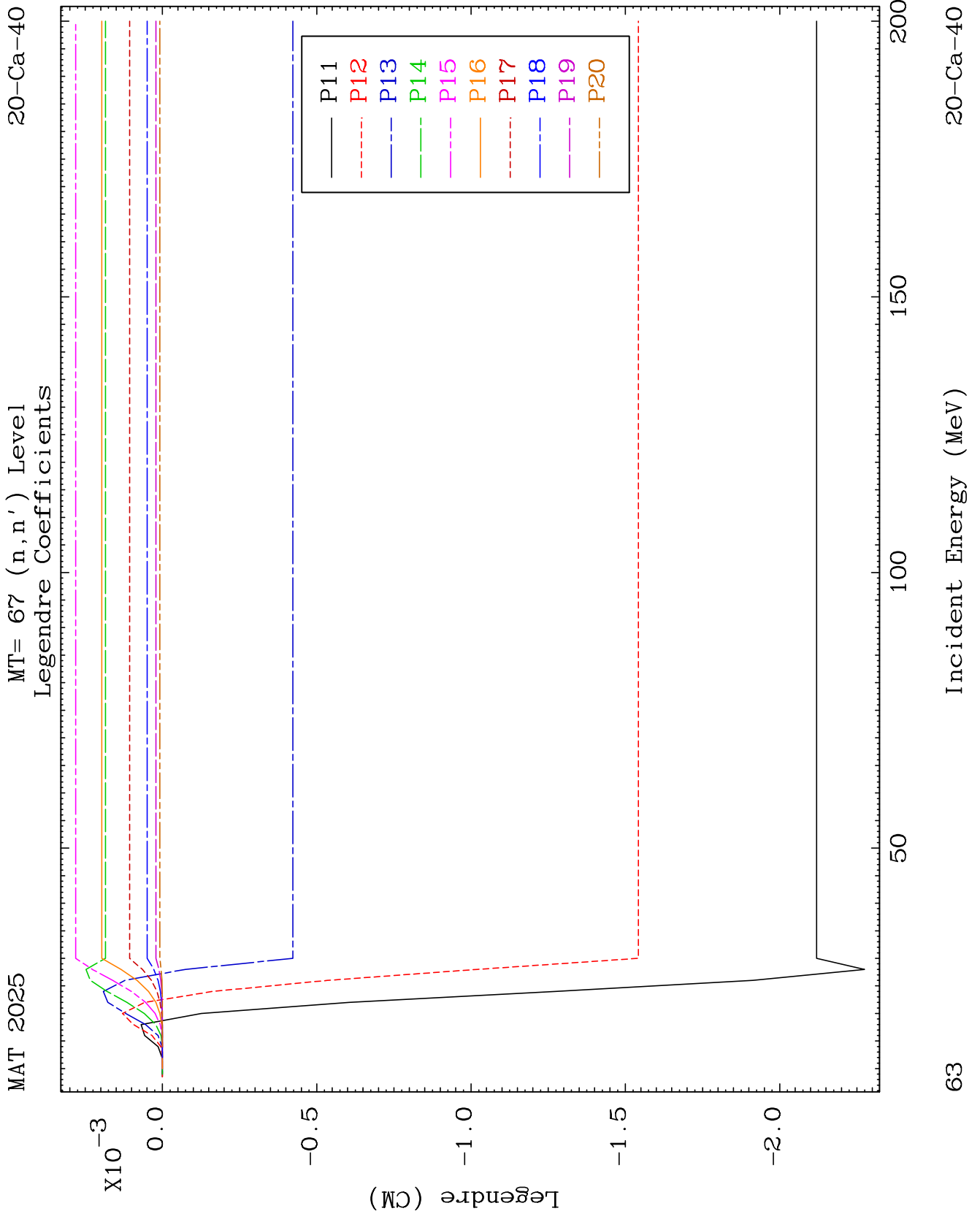


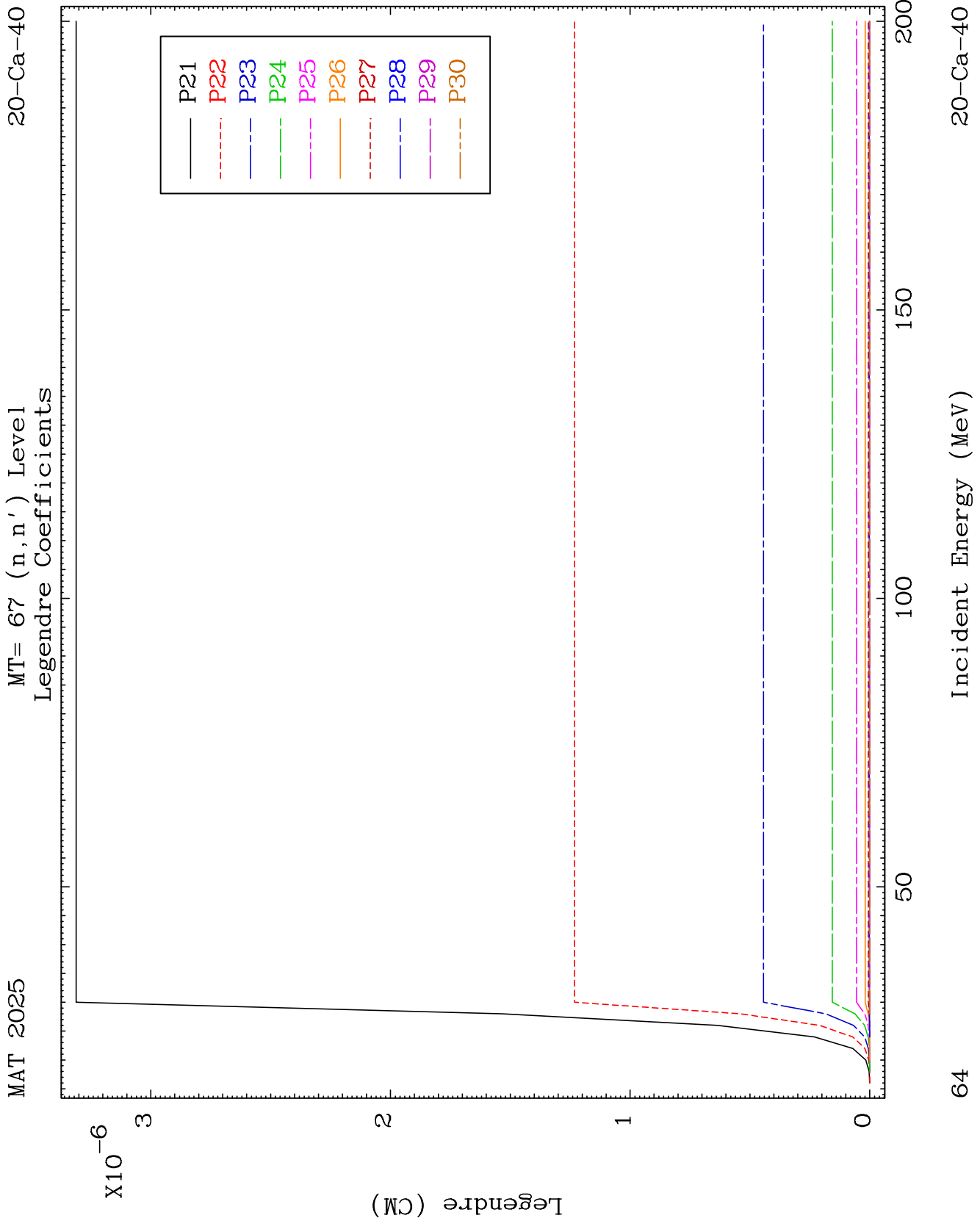


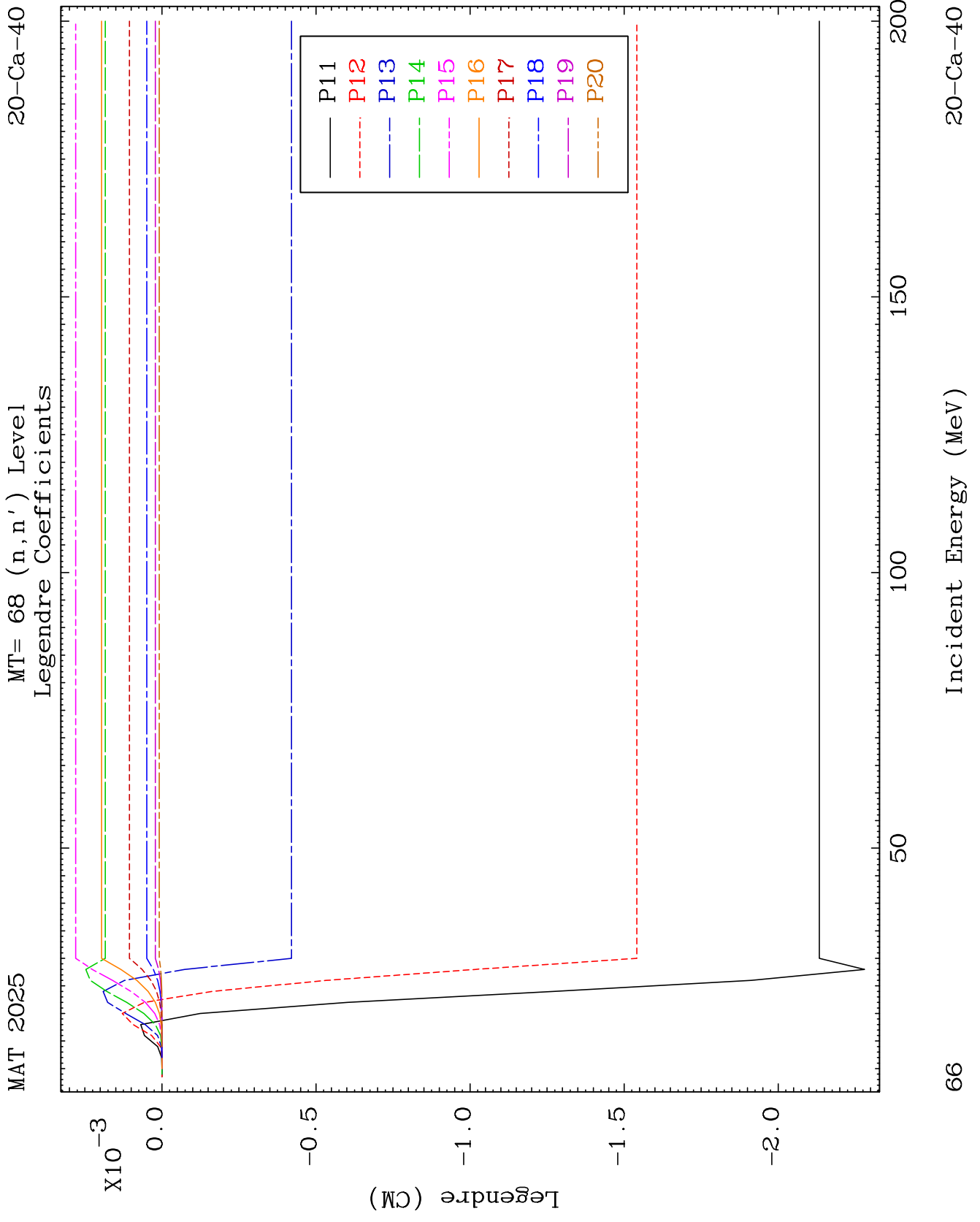


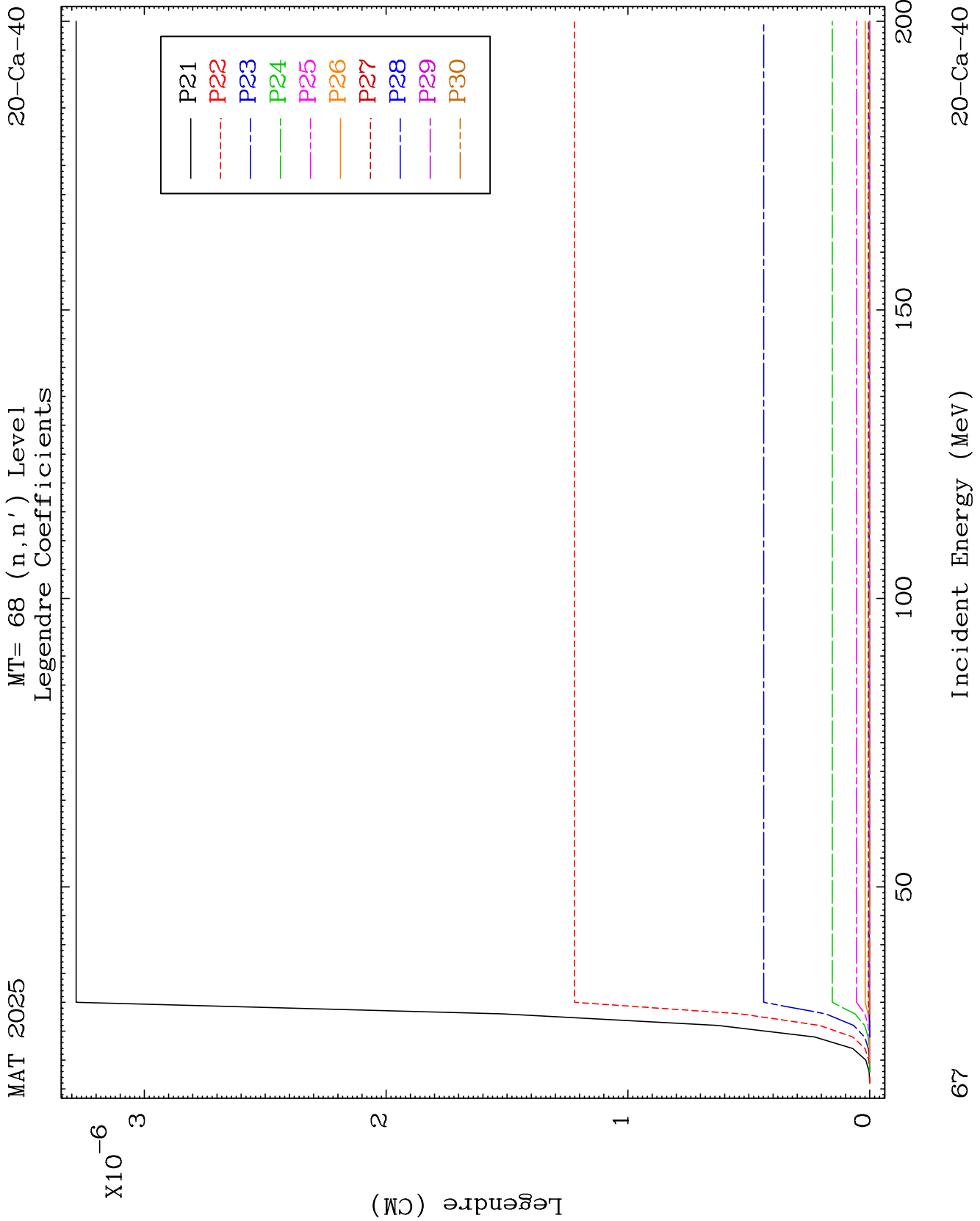


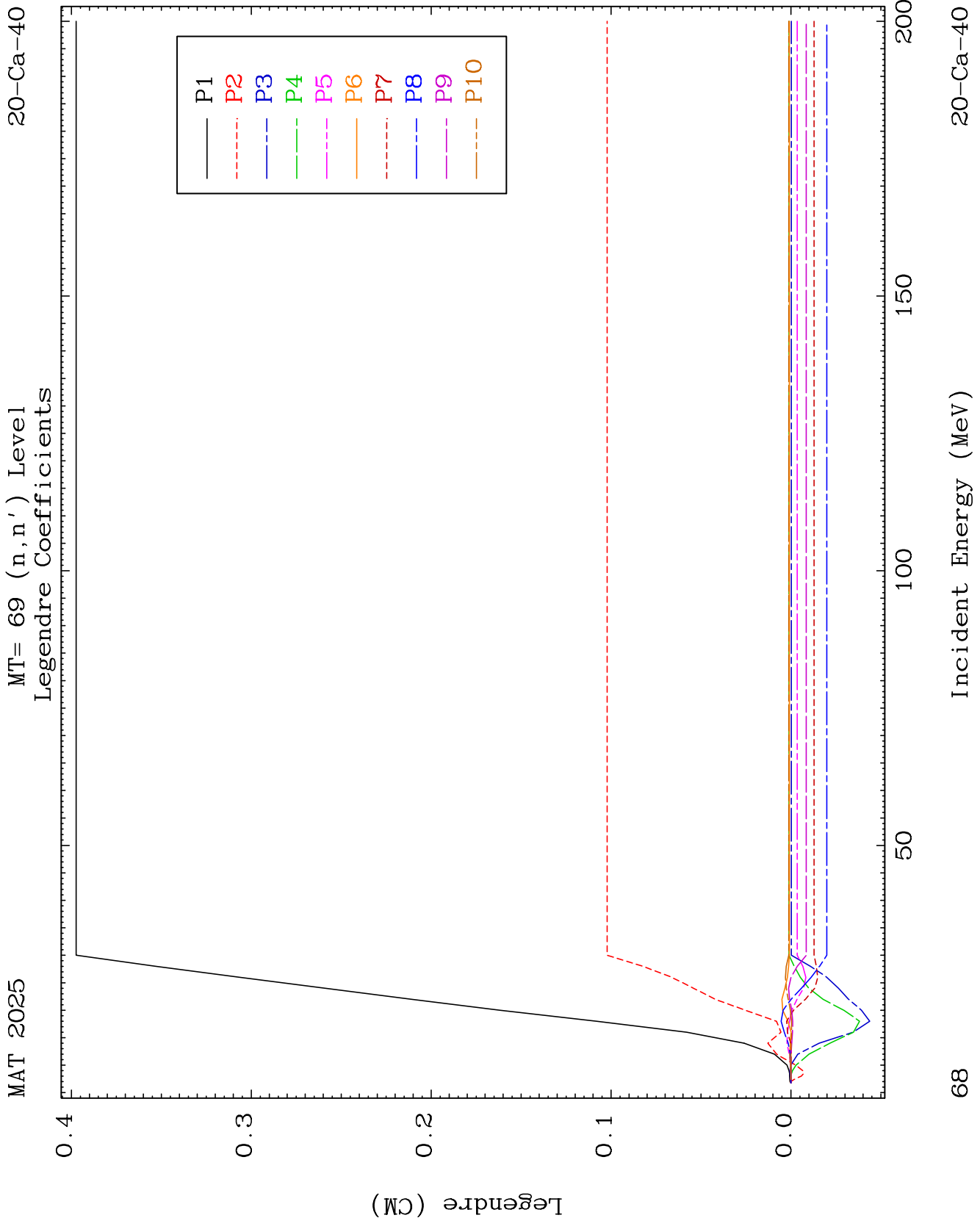








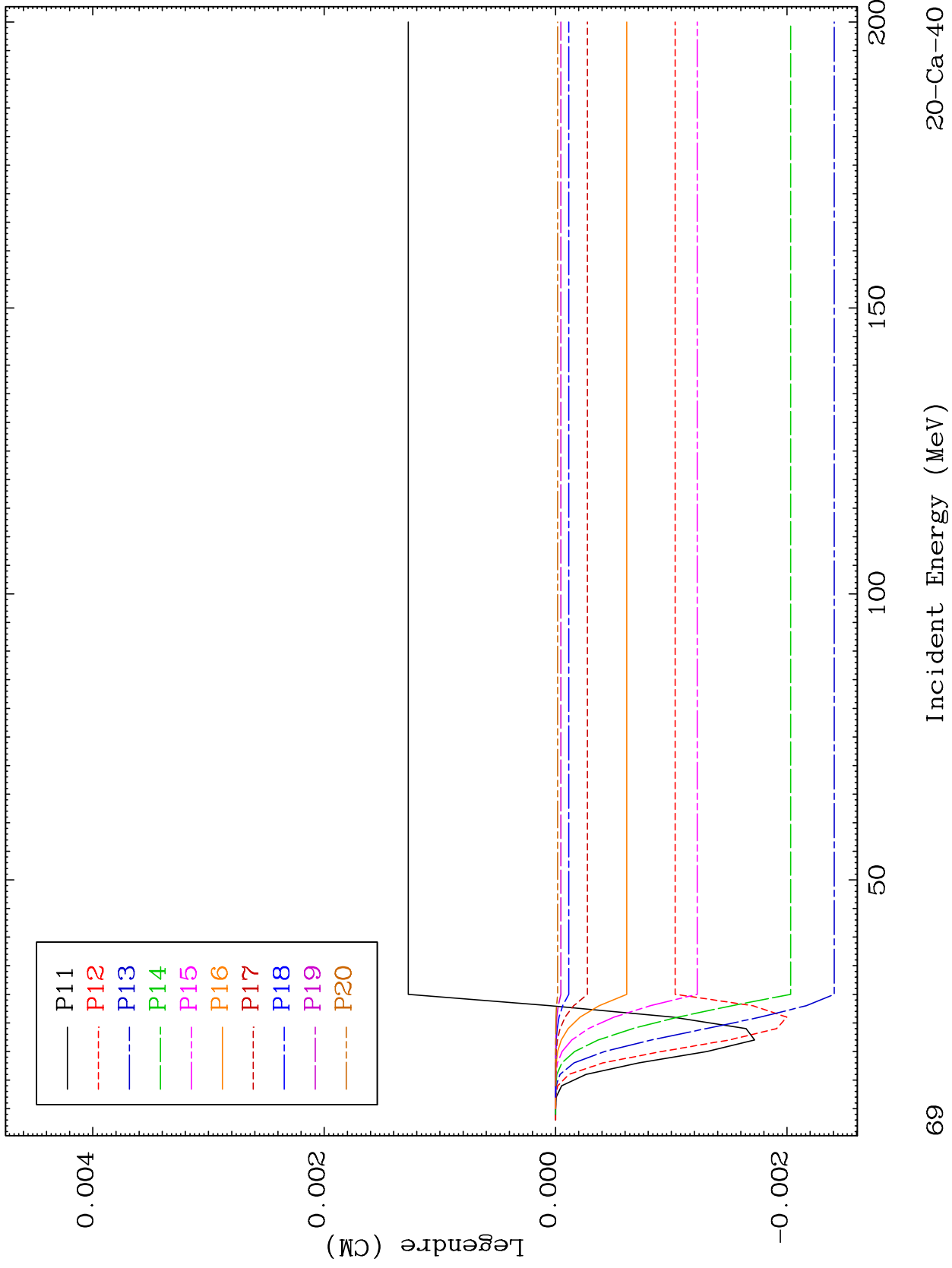




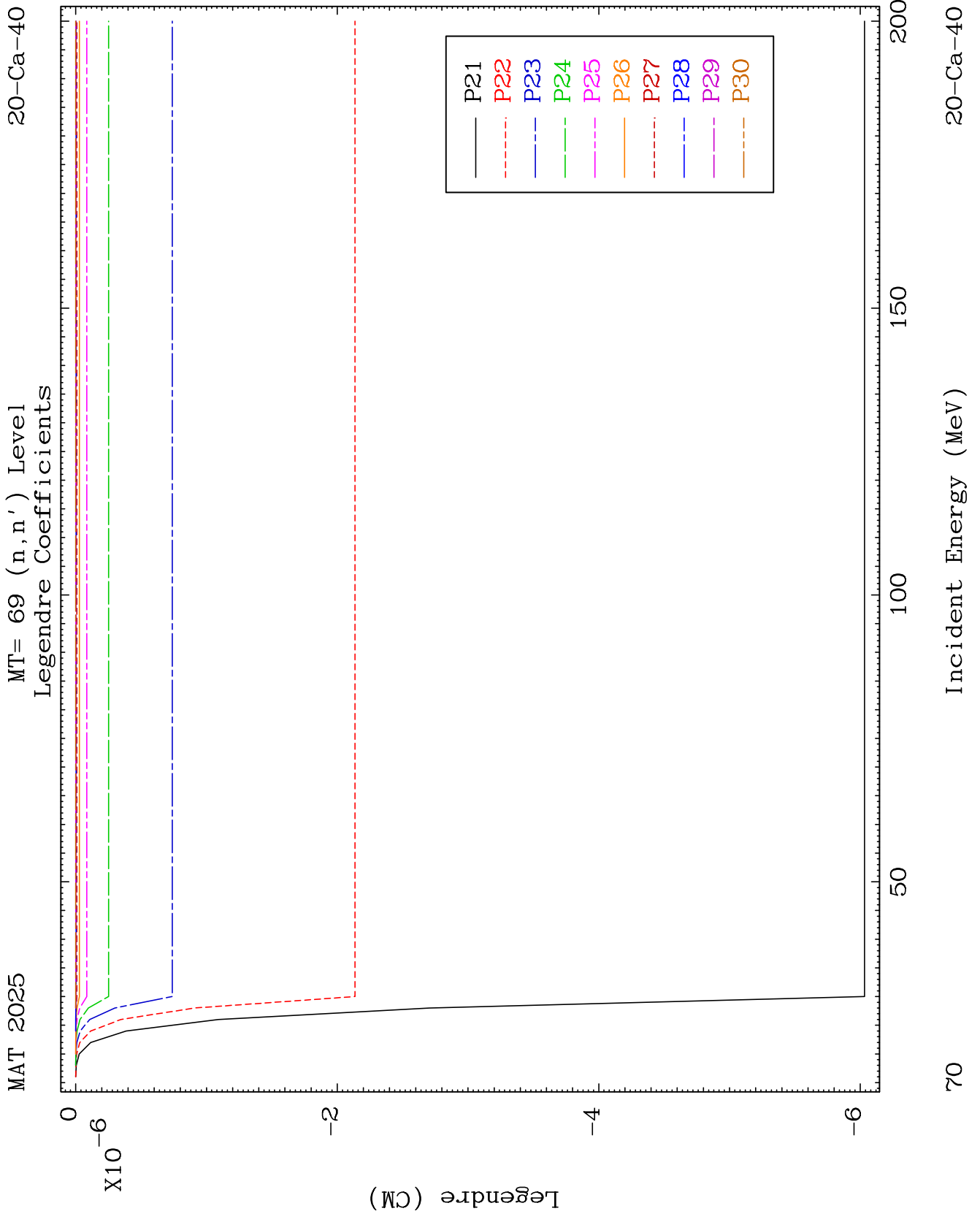
MAT 2025

MT= 69 (n,n') Level
Legendre Coefficients

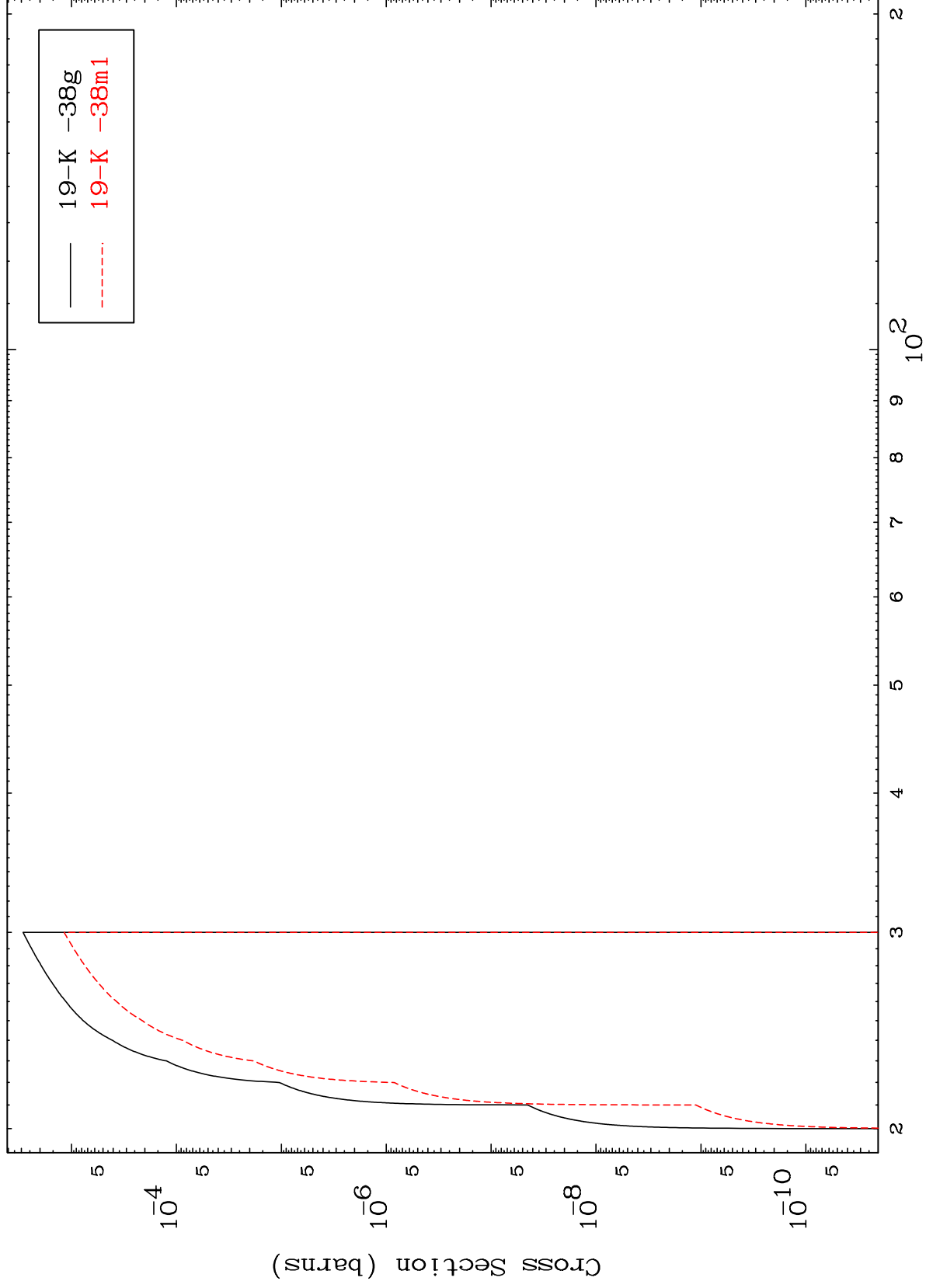
20-Ca-40



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Radionuclide Production Cross Section

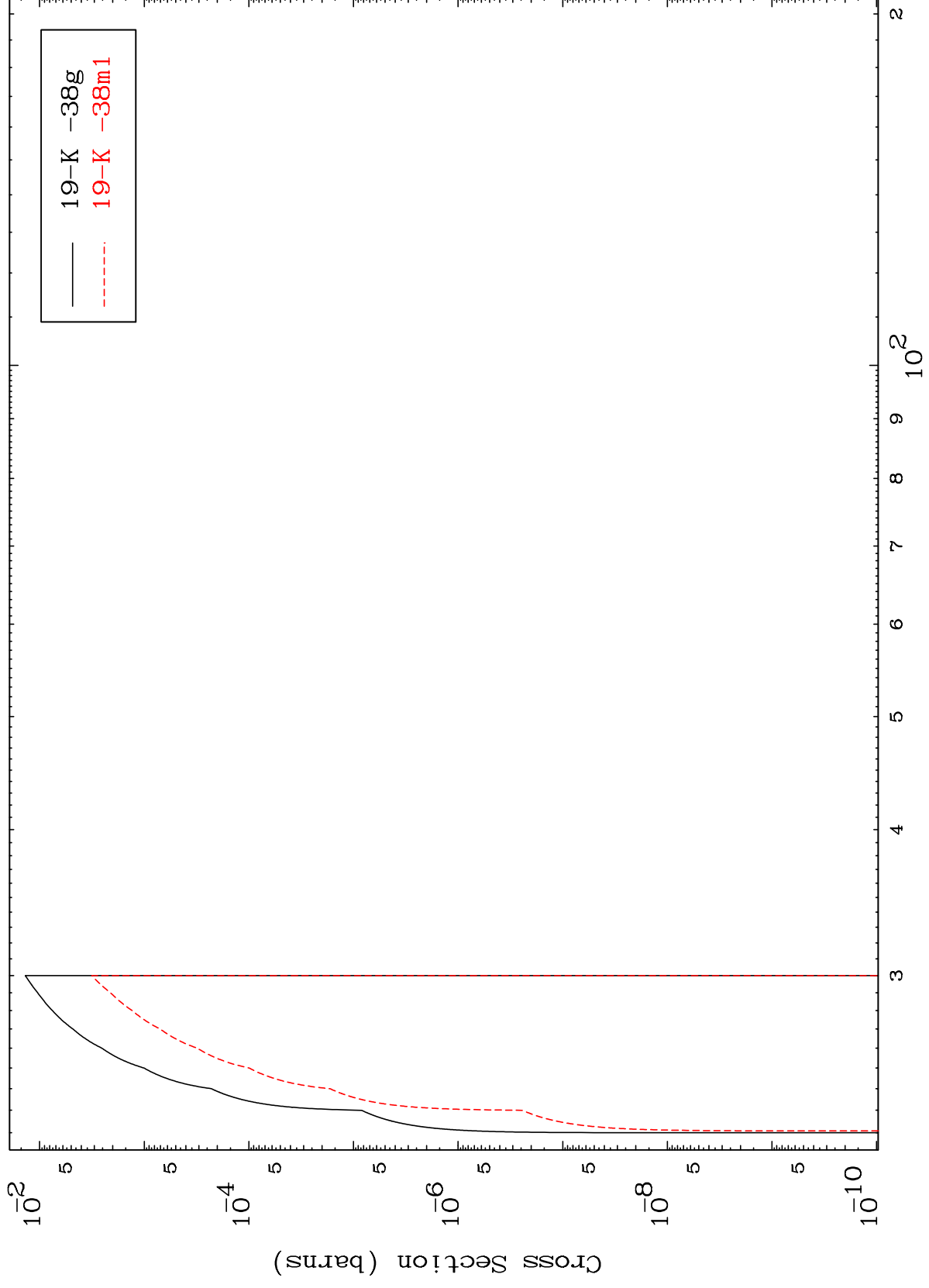


MAT 2025

(n,2n) p

20-Ca-40

Radionuclide Production Cross Section



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

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Incident Energy (MeV)

20-Ca-40

