

Program EVALPLOT
(Version 2015-2)

by

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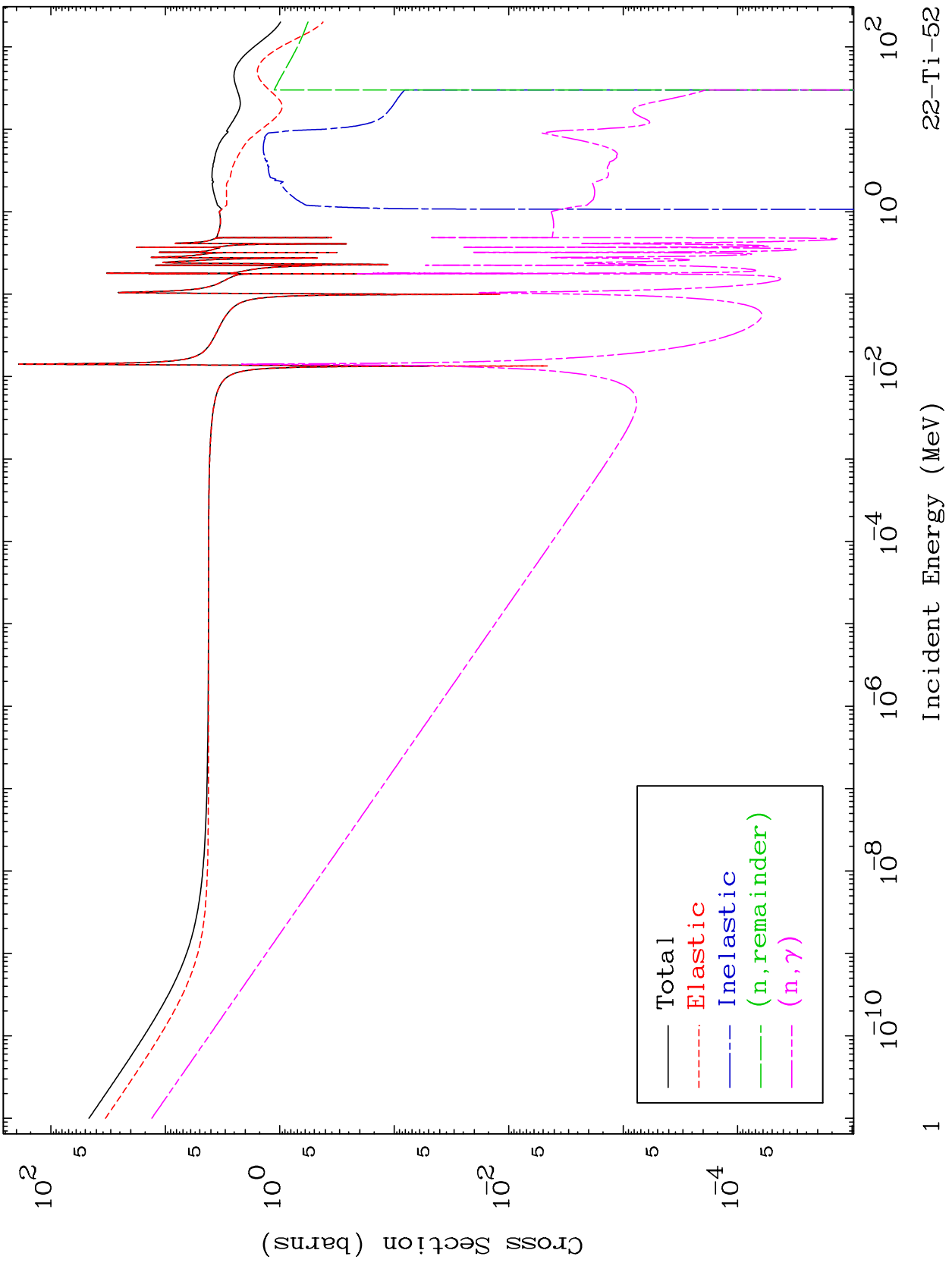
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2243

Major
293 Kelvin Cross Sections

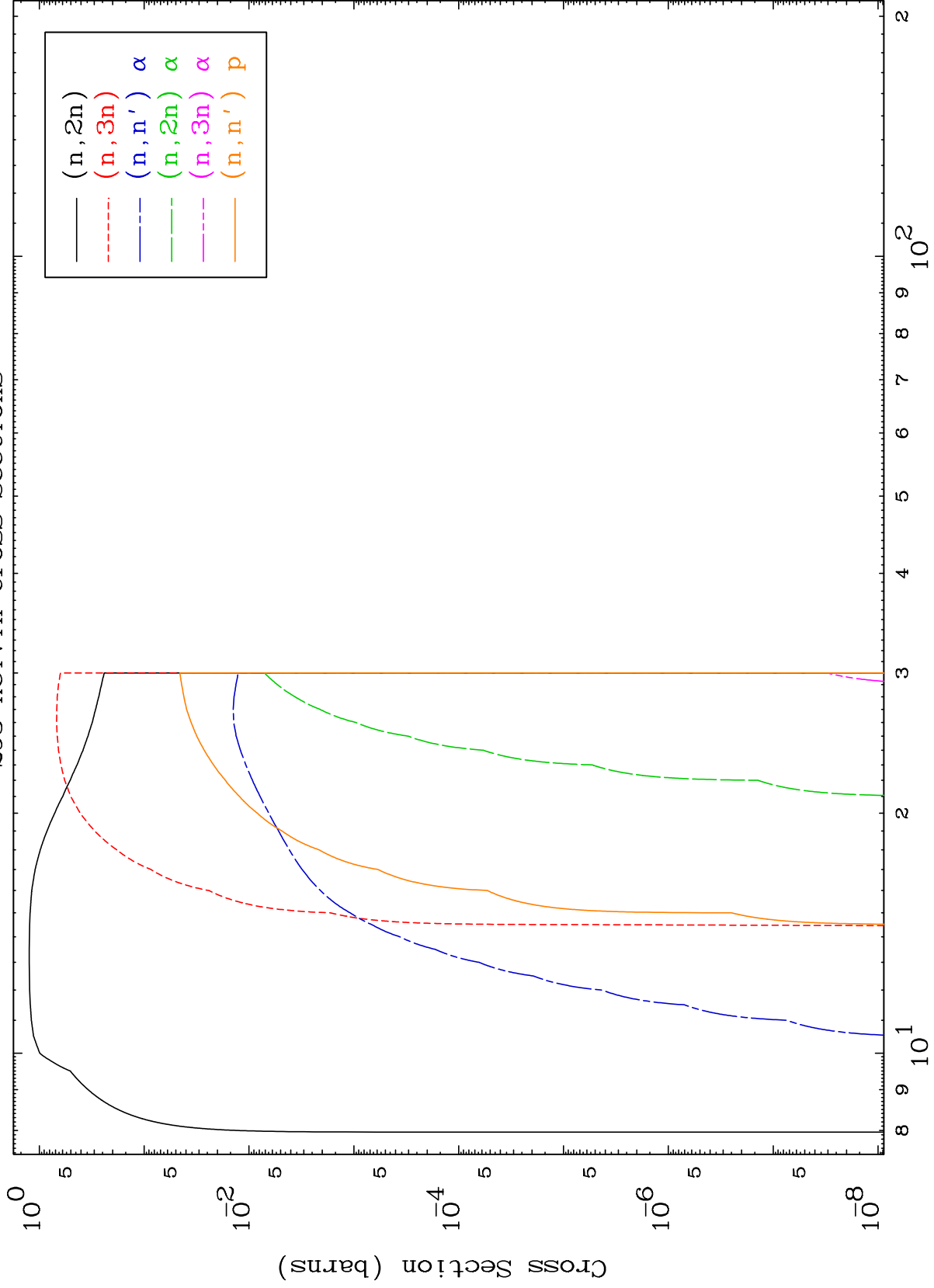
22-Ti-52



MAT 2243

Neutron Production
293 Kelvin Cross Sections

22-Ti-52



2

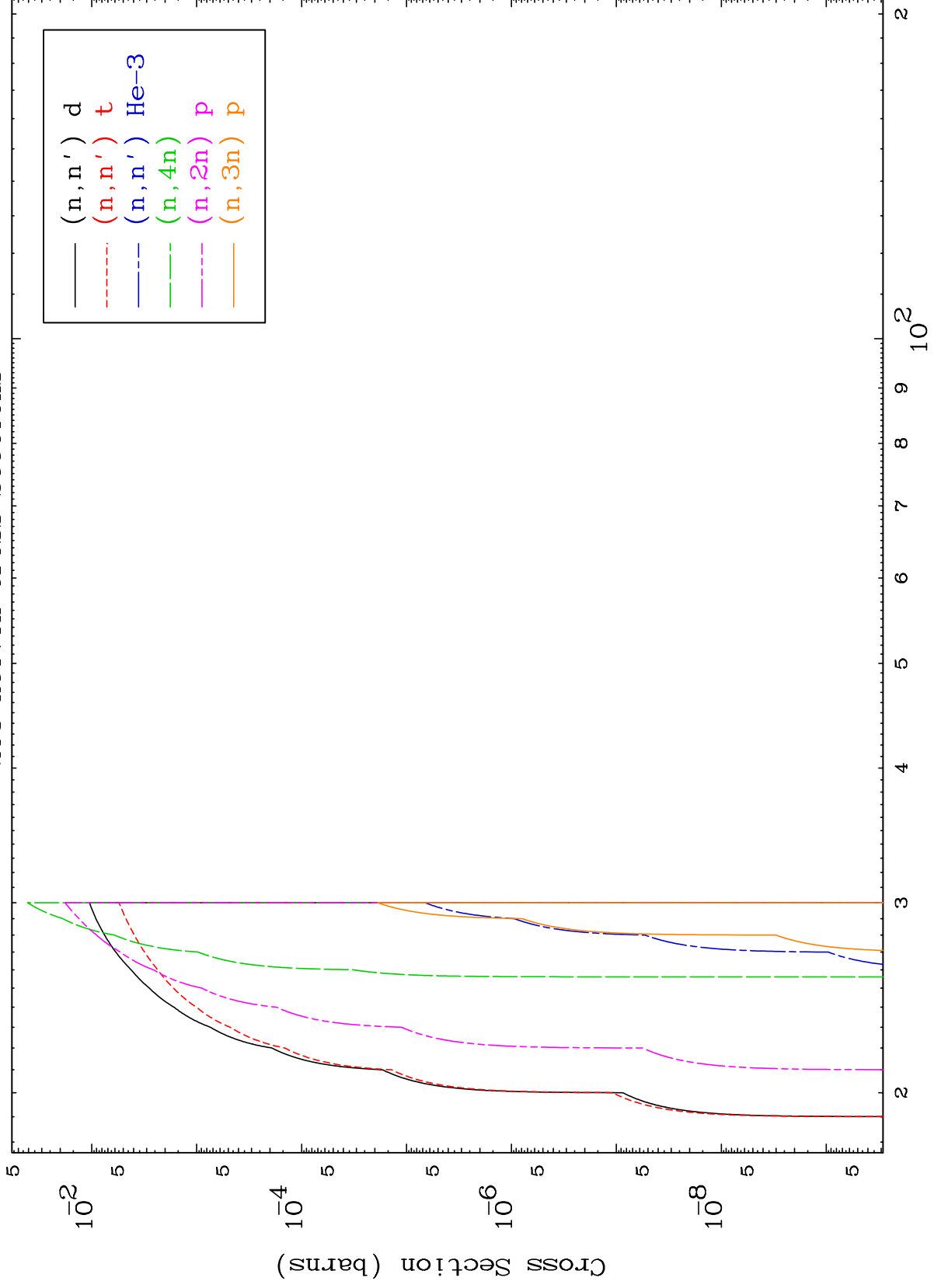
Incident Energy (MeV)

22-Ti-52

MAT 2243

Neutron Production
293 Kelvin Cross Sections

22-Ti-52



3

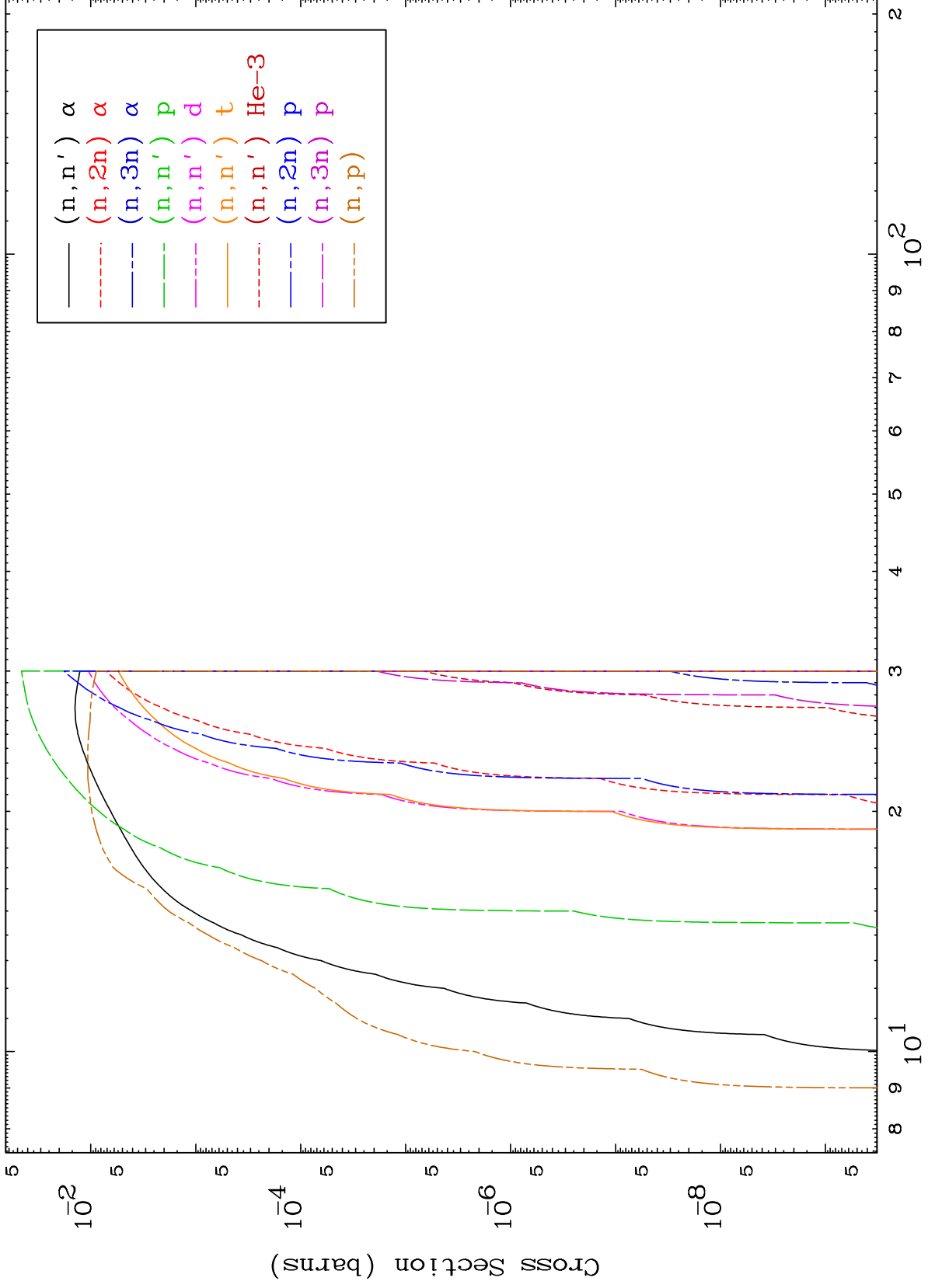
Incident Energy (MeV)

22-Ti-52

MAT 2243

Charged Particle
293 Kelvin Cross Sections

22-Ti-52



4

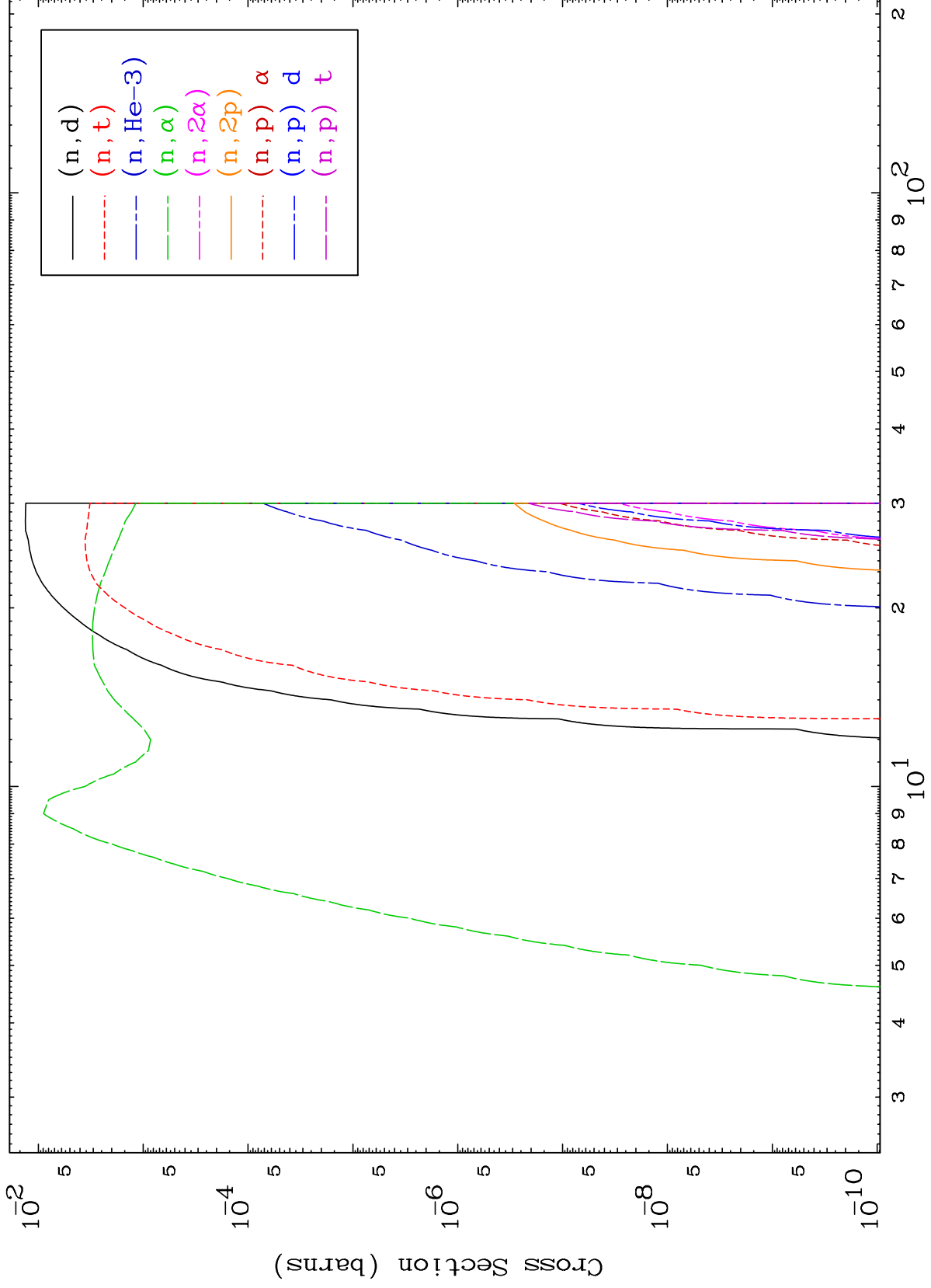
Incident Energy (MeV)

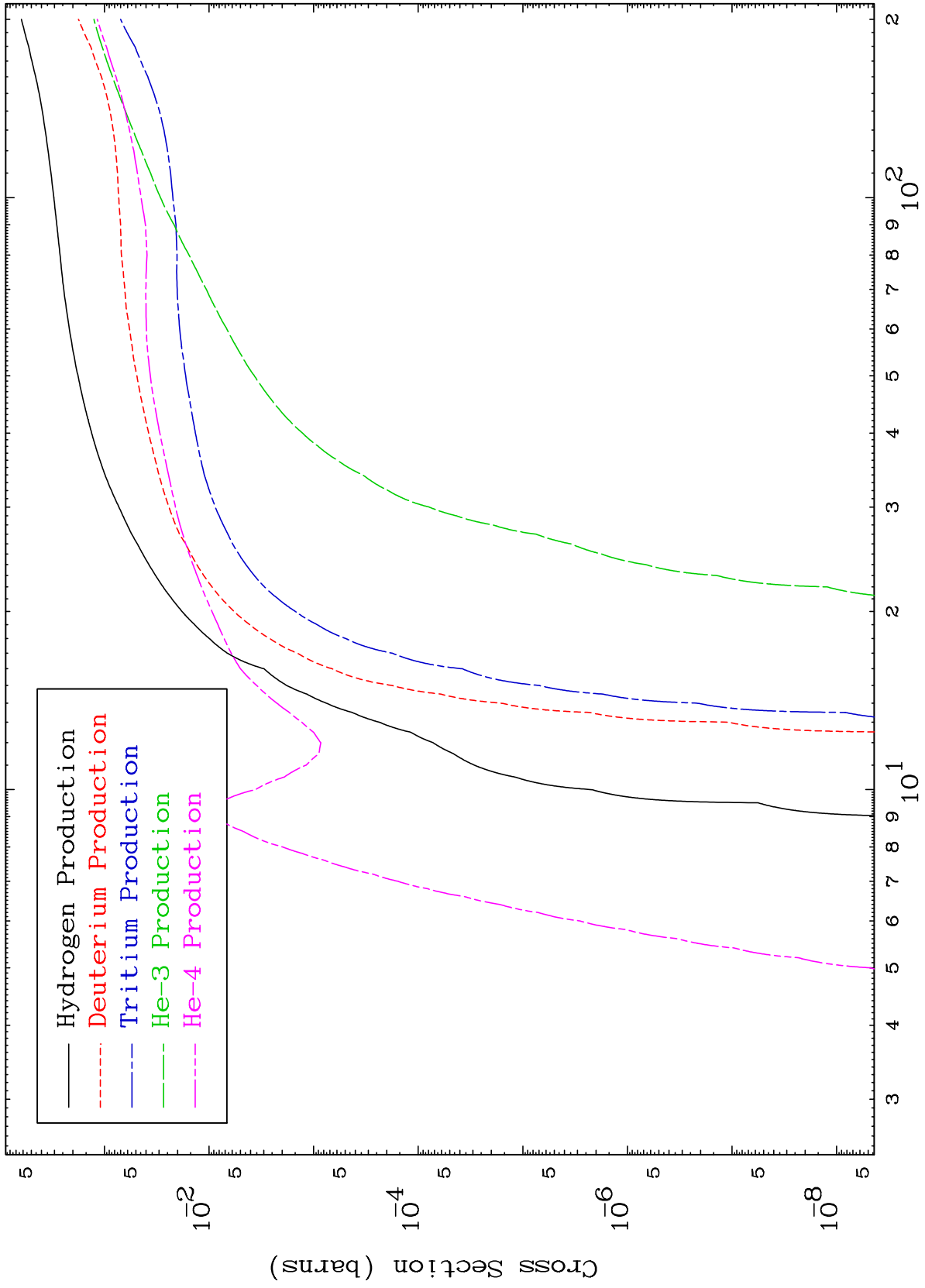
22-Ti-52

MAT 2243

Charged Particle
293 Kelvin Cross Sections

22-Ti-52

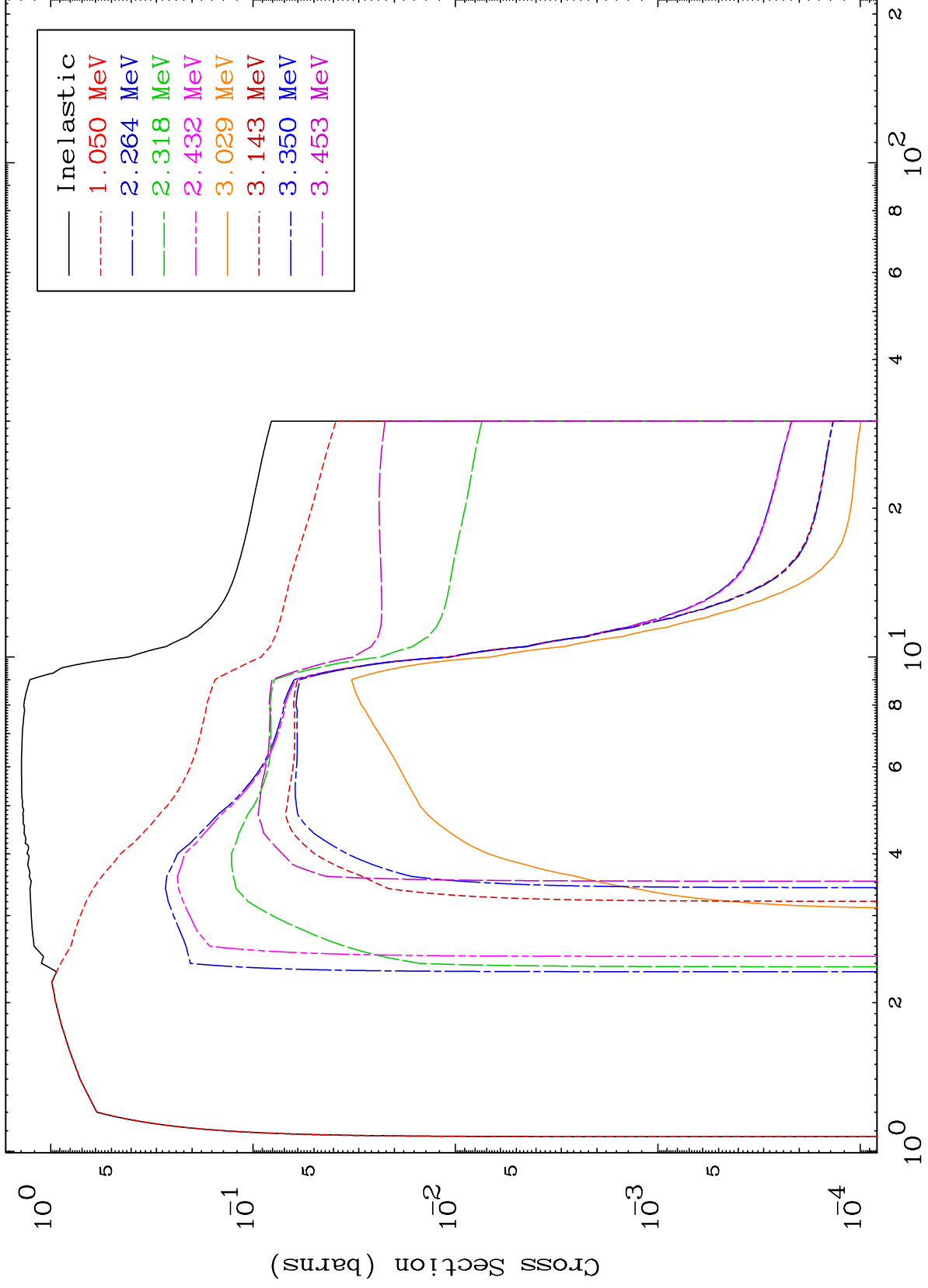




MAT 2243

(n,n') Level
293 Kelvin Cross Sections

22-Ti-52



Incident Energy (MeV)

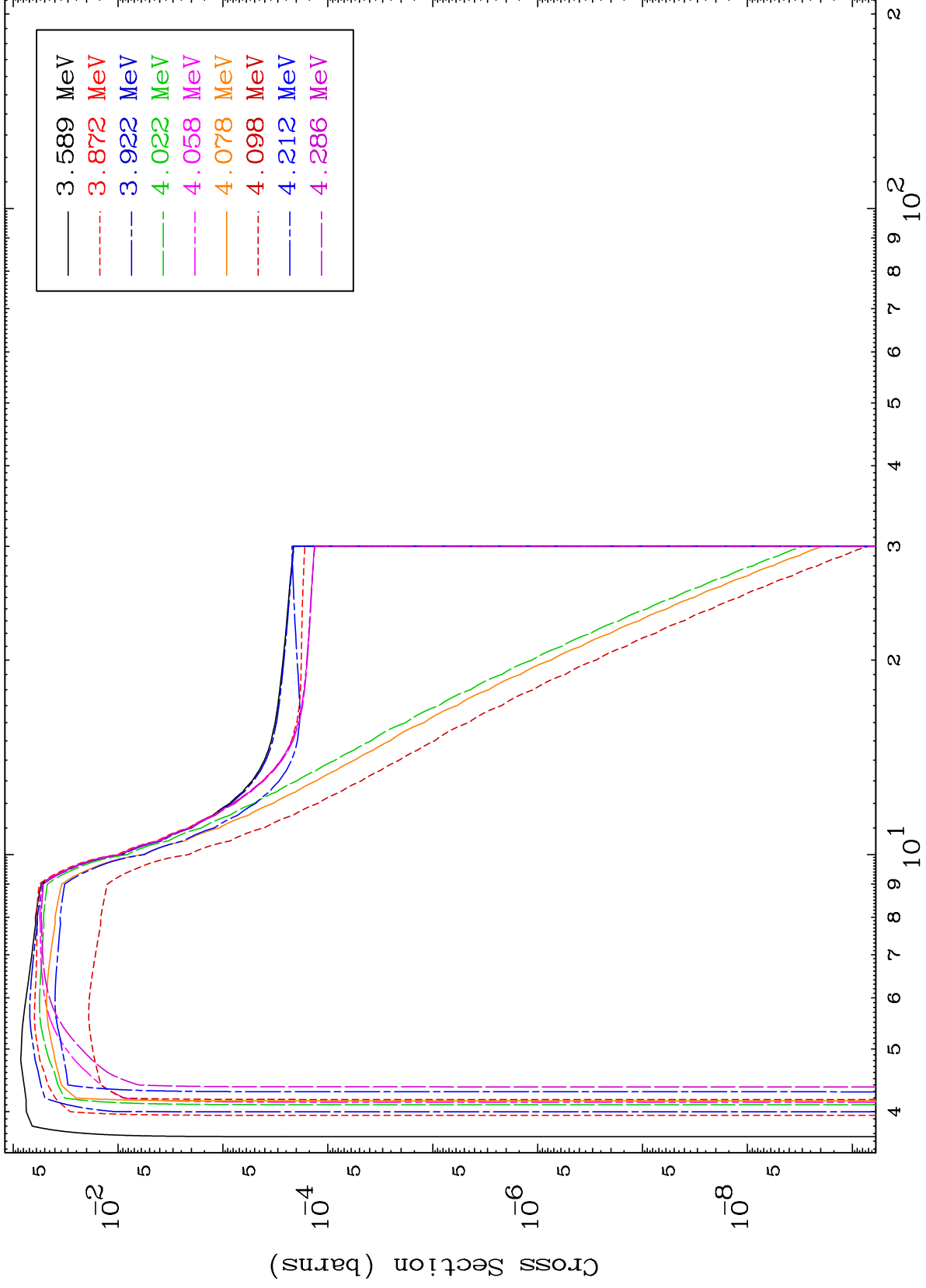
22-Ti-52

7

MAT 2243

(n,n') Level
293 Kelvin Cross Sections

22-Ti-52



8

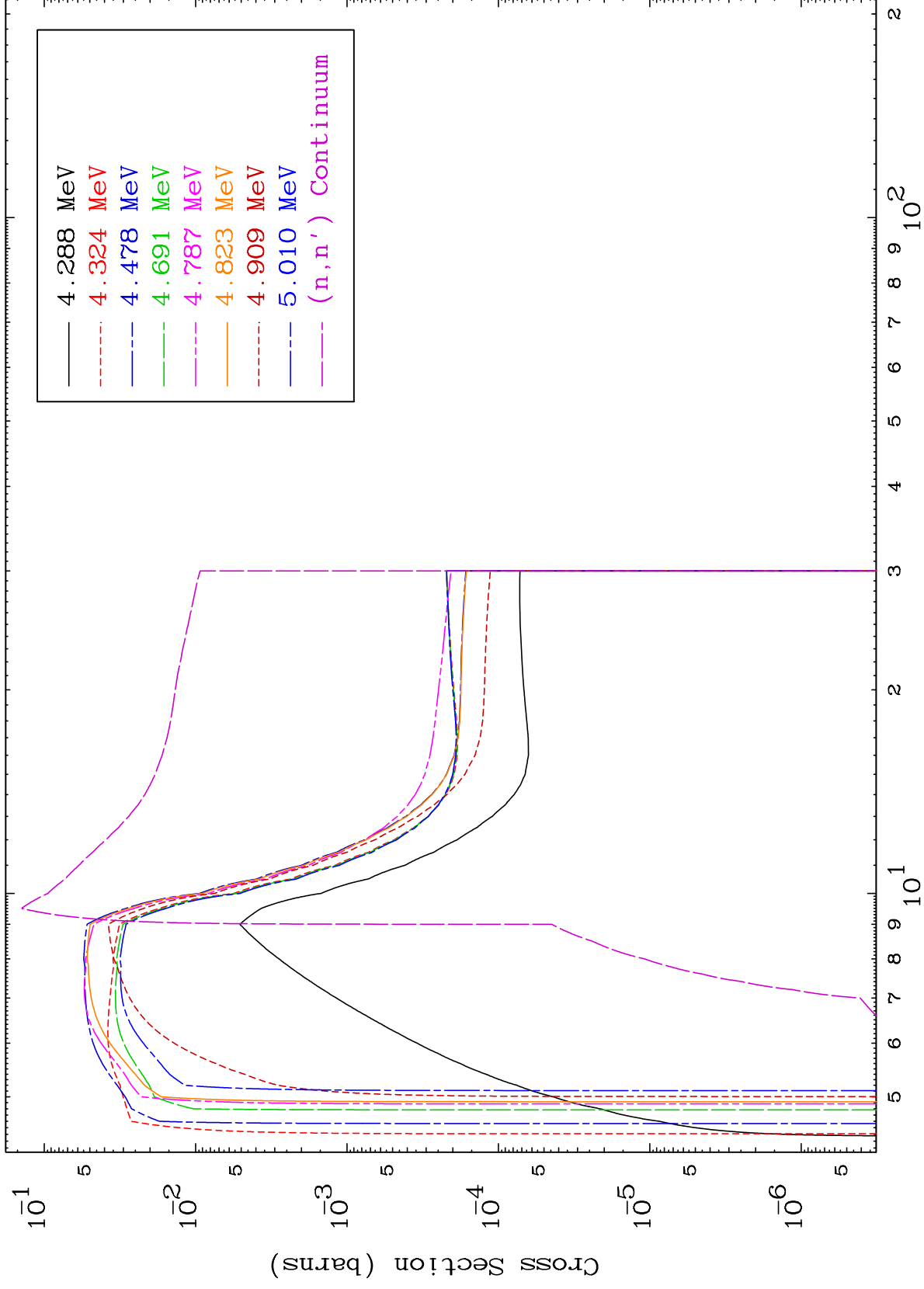
Incident Energy (MeV)

22-Ti-52

MAT 2243

(n,n') Level
293 Kelvin Cross Sections

22-Ti-52



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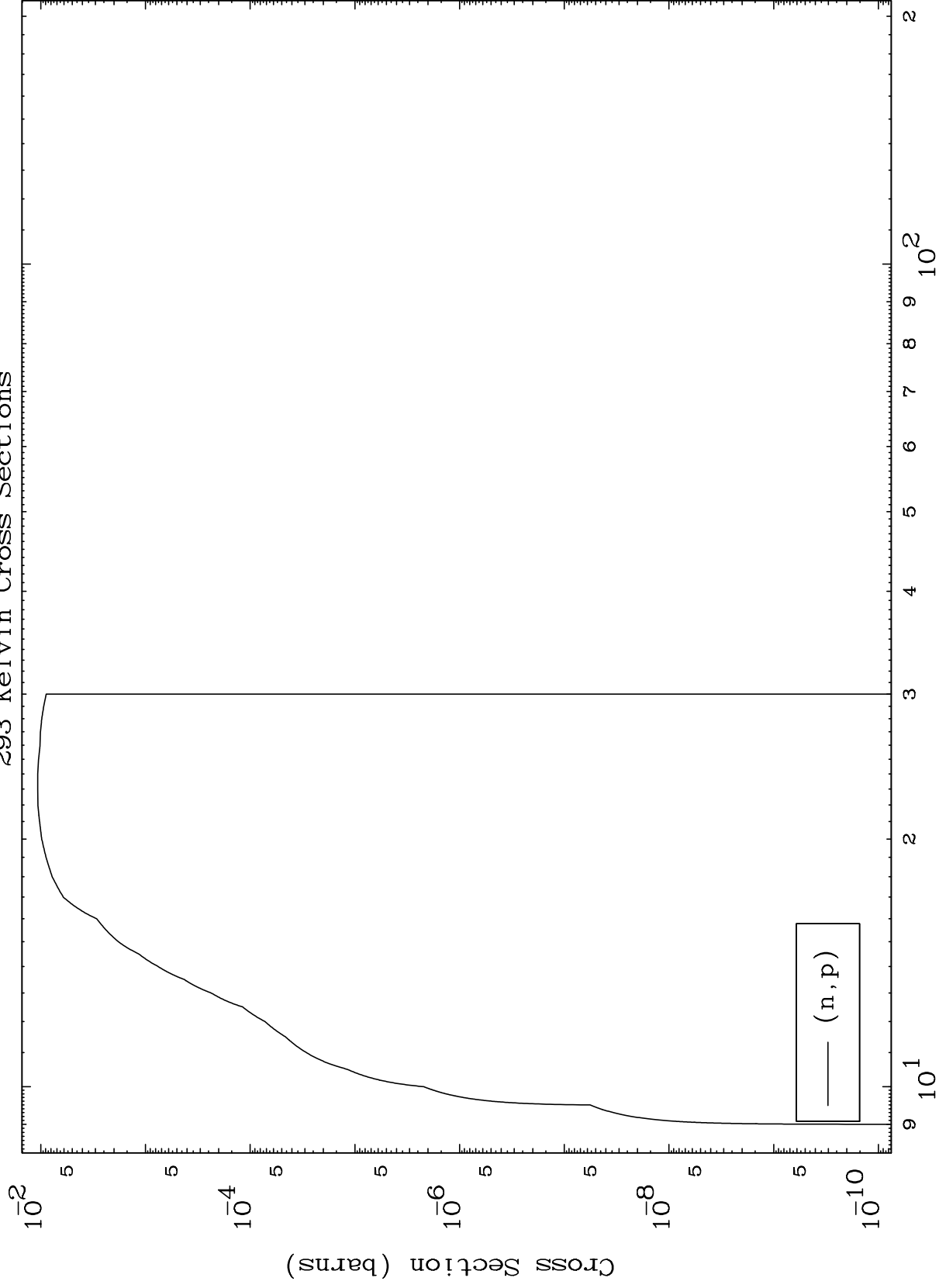
Incident Energy (MeV)

22-Ti-52

MAT 2243

(n,p) Levels
293 Kelvin Cross Sections

22-Ti-52



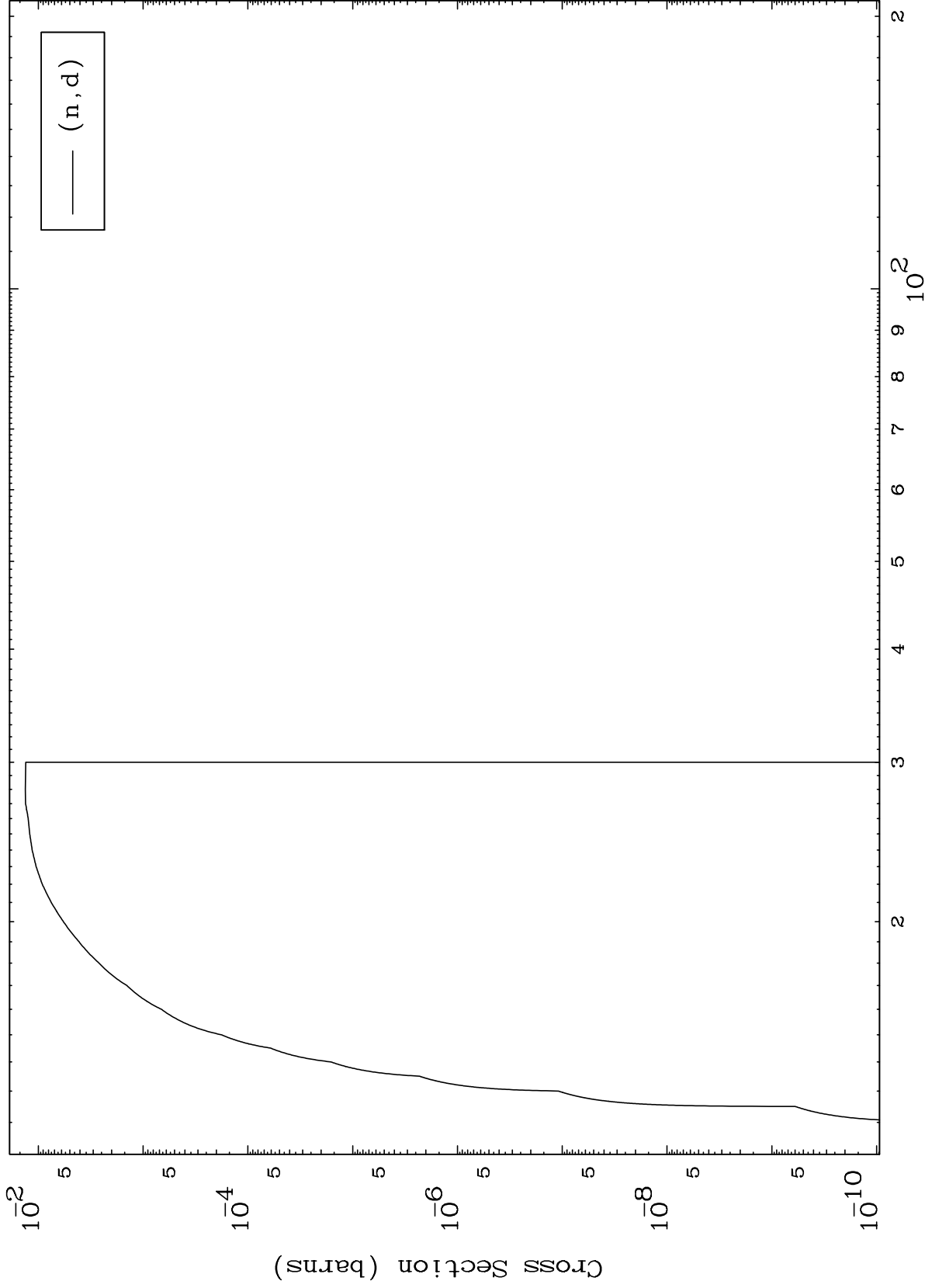
Incident Energy (MeV)

22-Ti-52

MAT 2243

(n,d) Levels
293 Kelvin Cross Sections

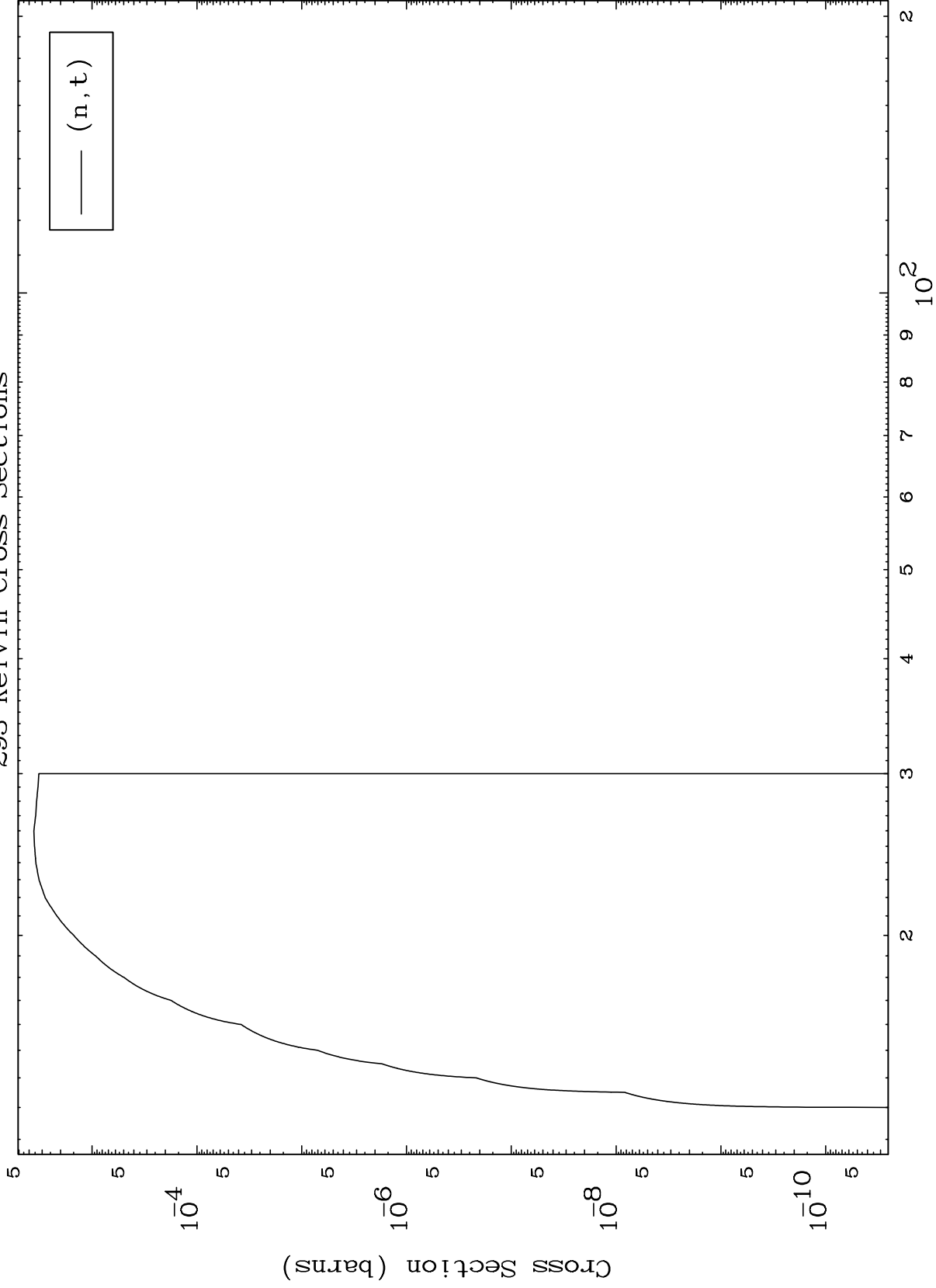
22-Ti-52



MAT 2243

(n,t) Levels
293 Kelvin Cross Sections

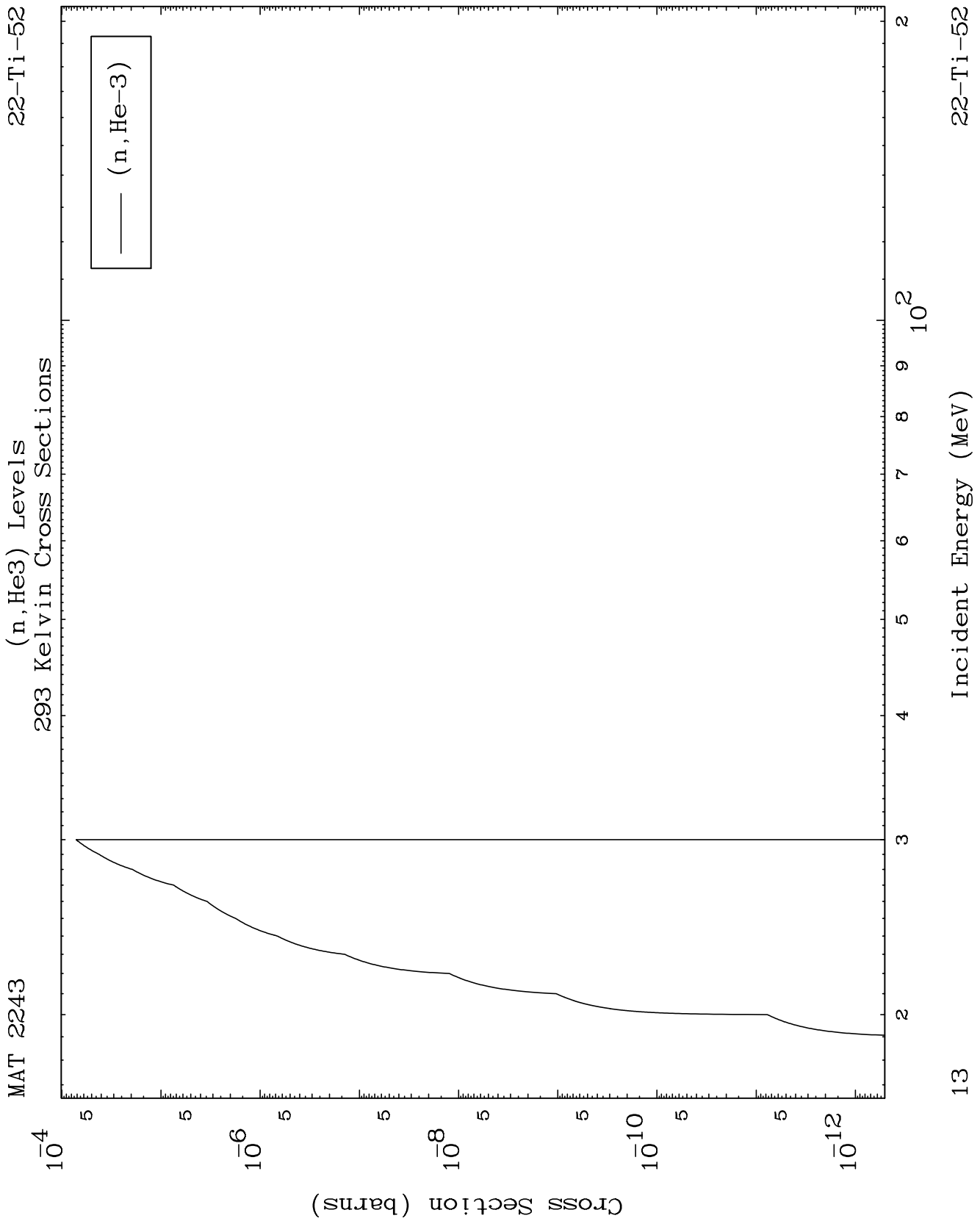
22-Ti-52



12

Incident Energy (MeV)

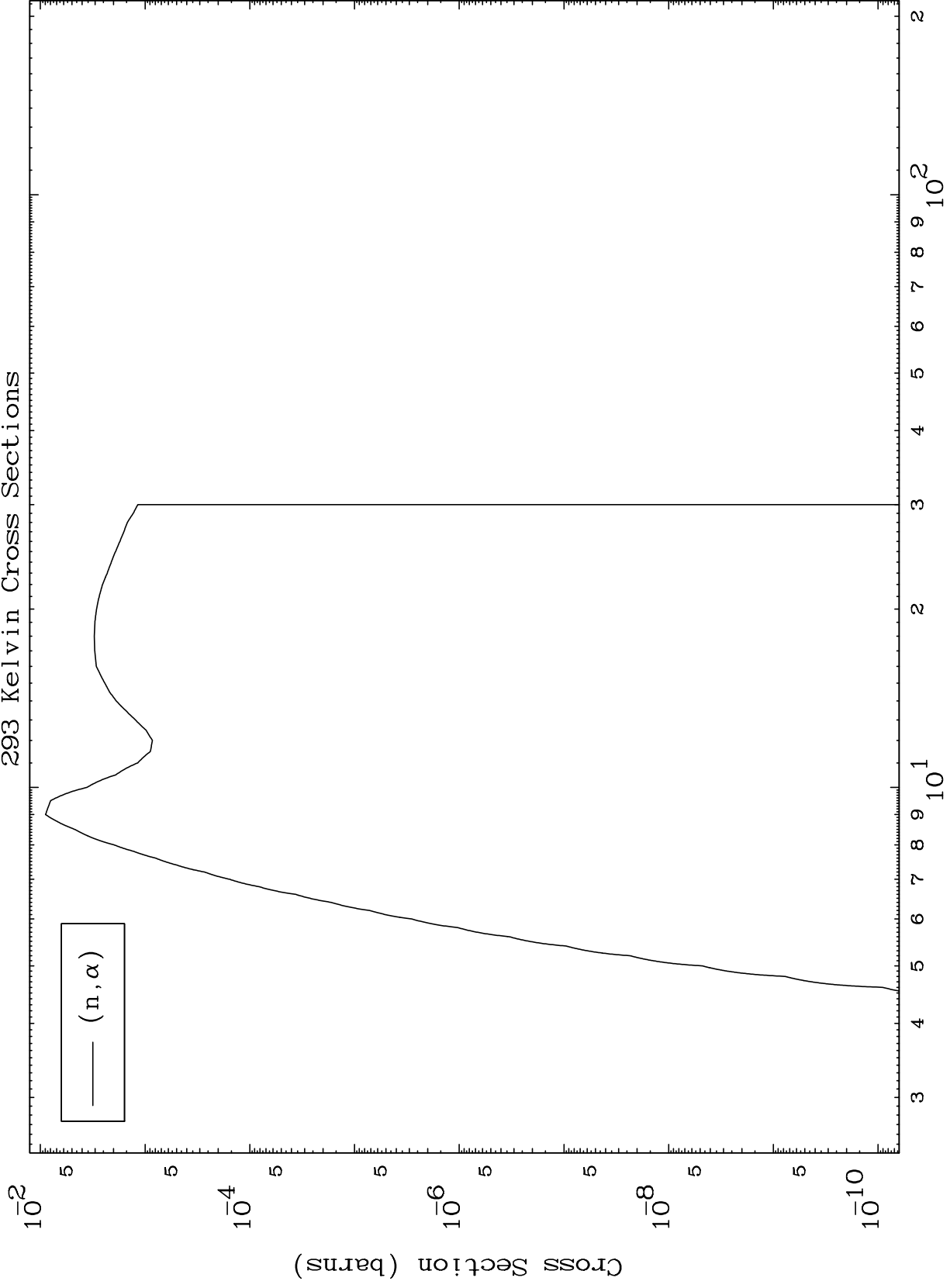
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MAT 2243

(n, α) Levels
293 Kelvin Cross Sections

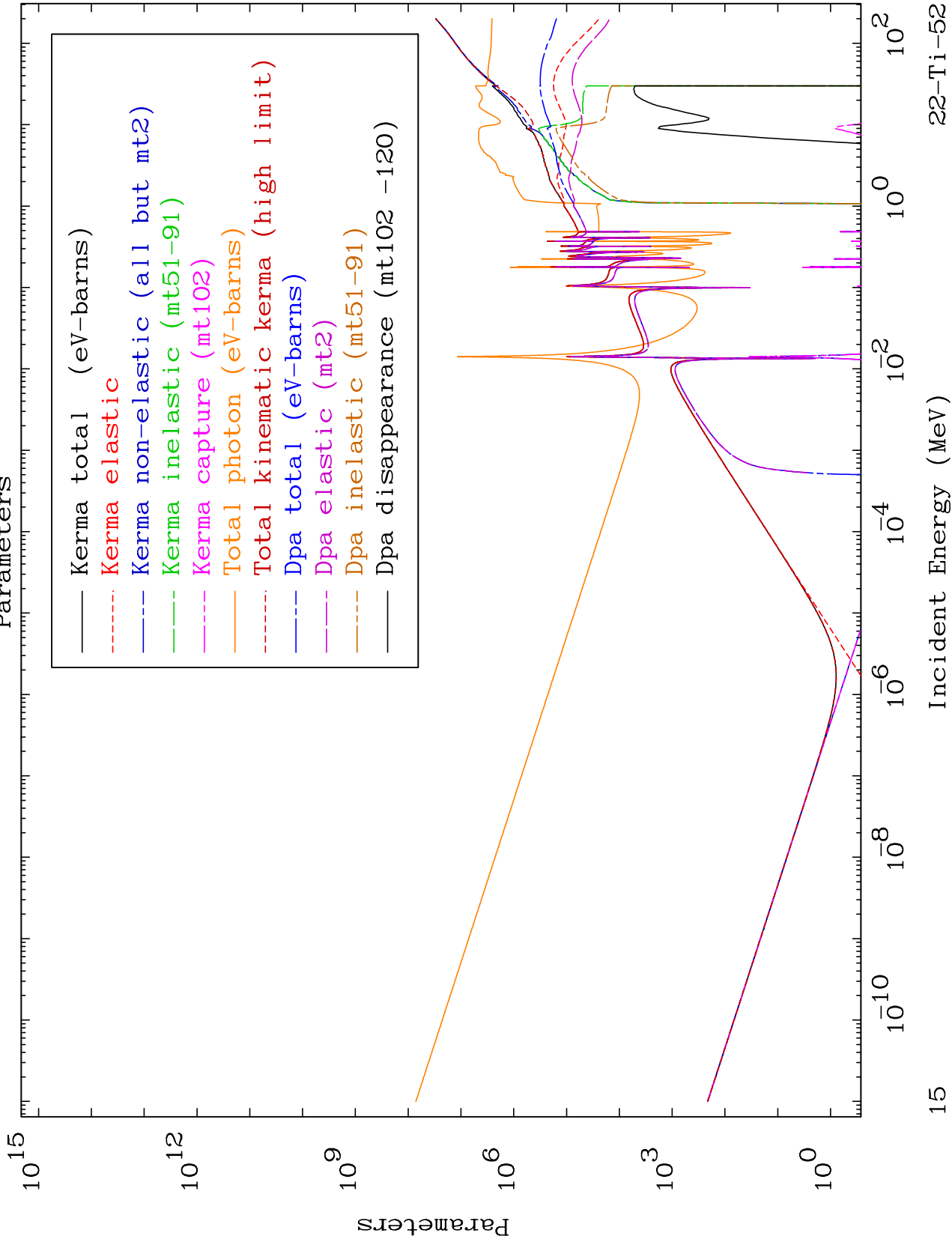
22-Ti-52



14

Incident Energy (MeV)

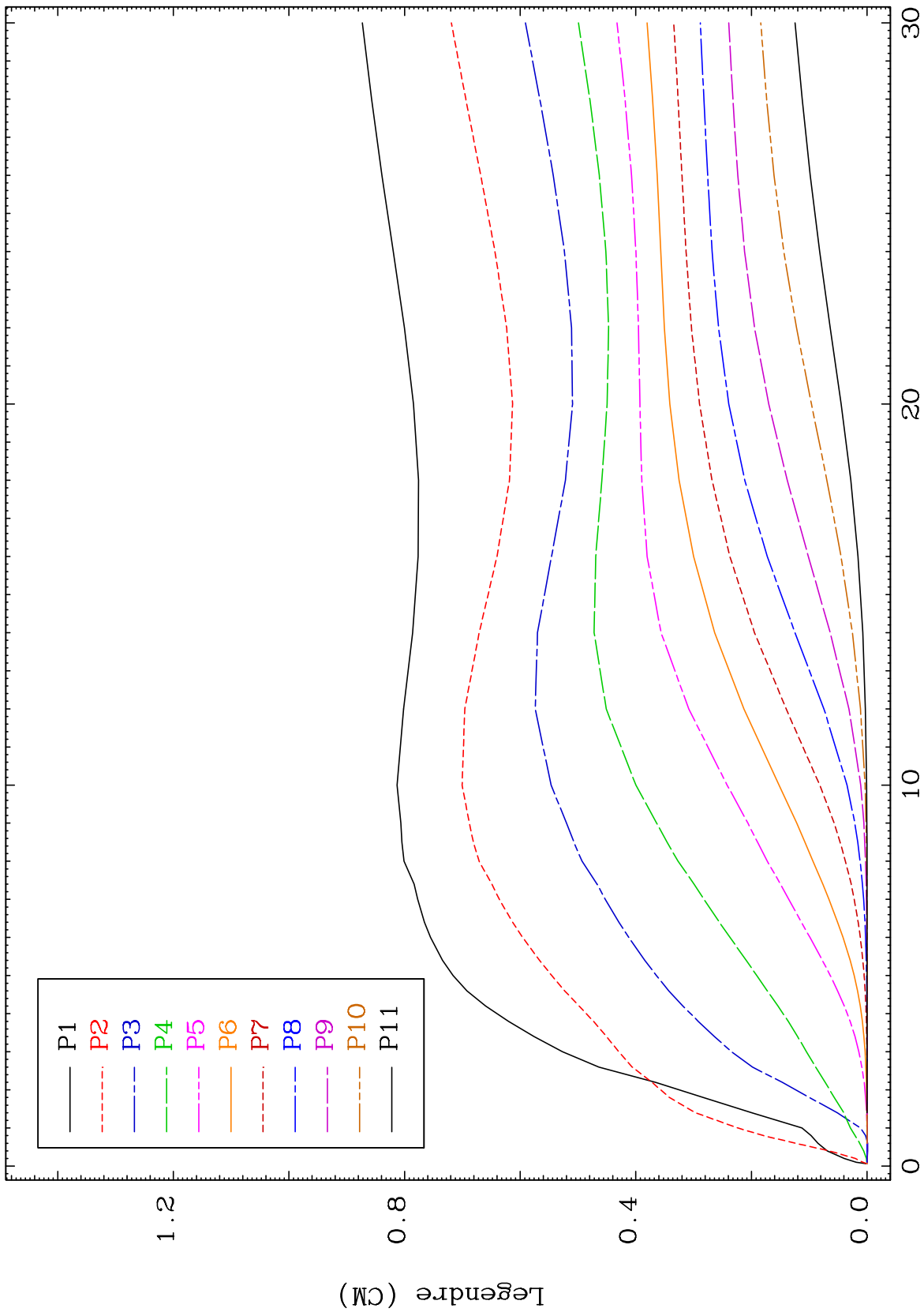
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MAT 2243

Elastic Legendre Coefficients

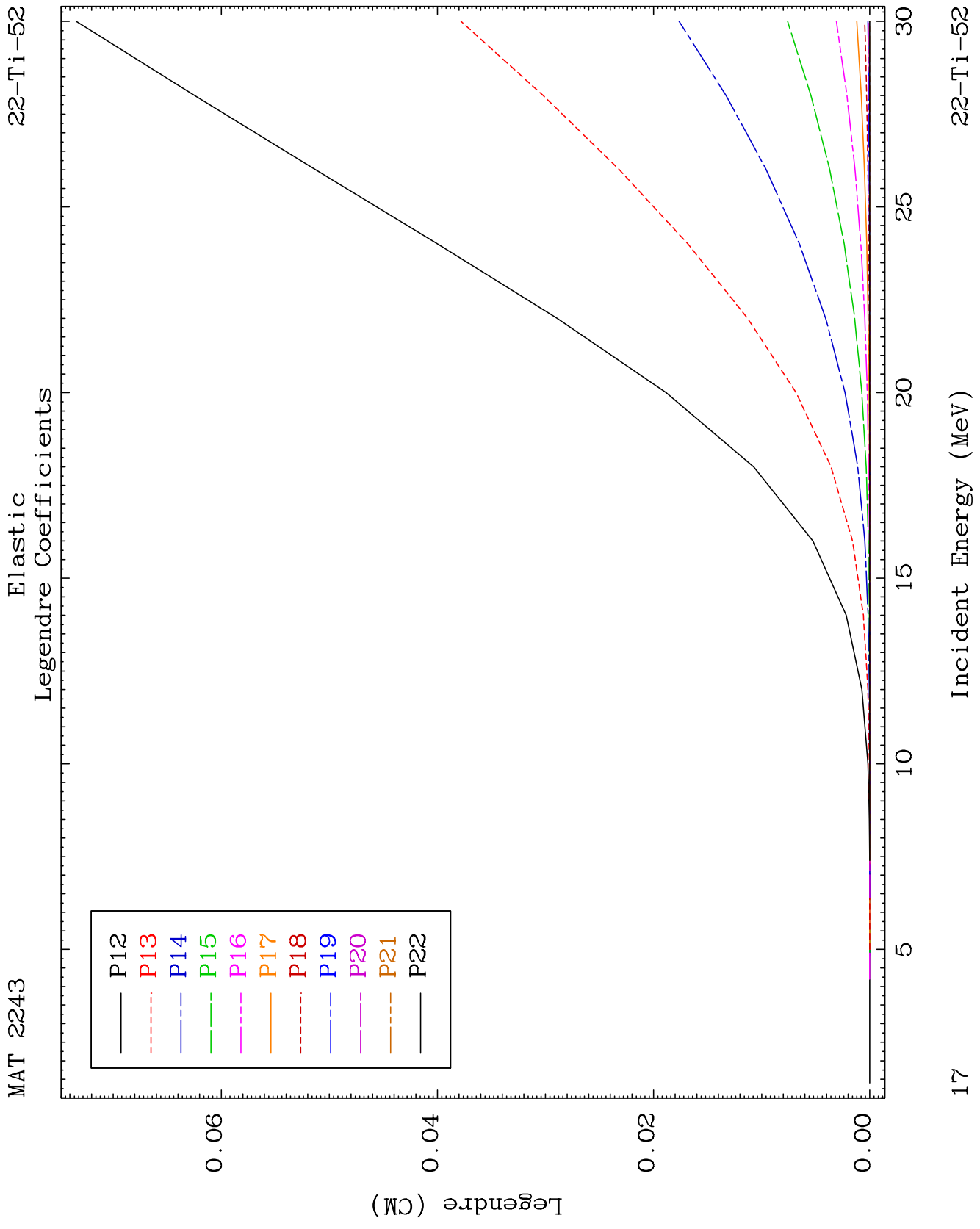
22-Ti-52



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Incident Energy (MeV)

22-Ti-52



MAT 2243

Elastic Legendre Coefficients

22-Ti-52

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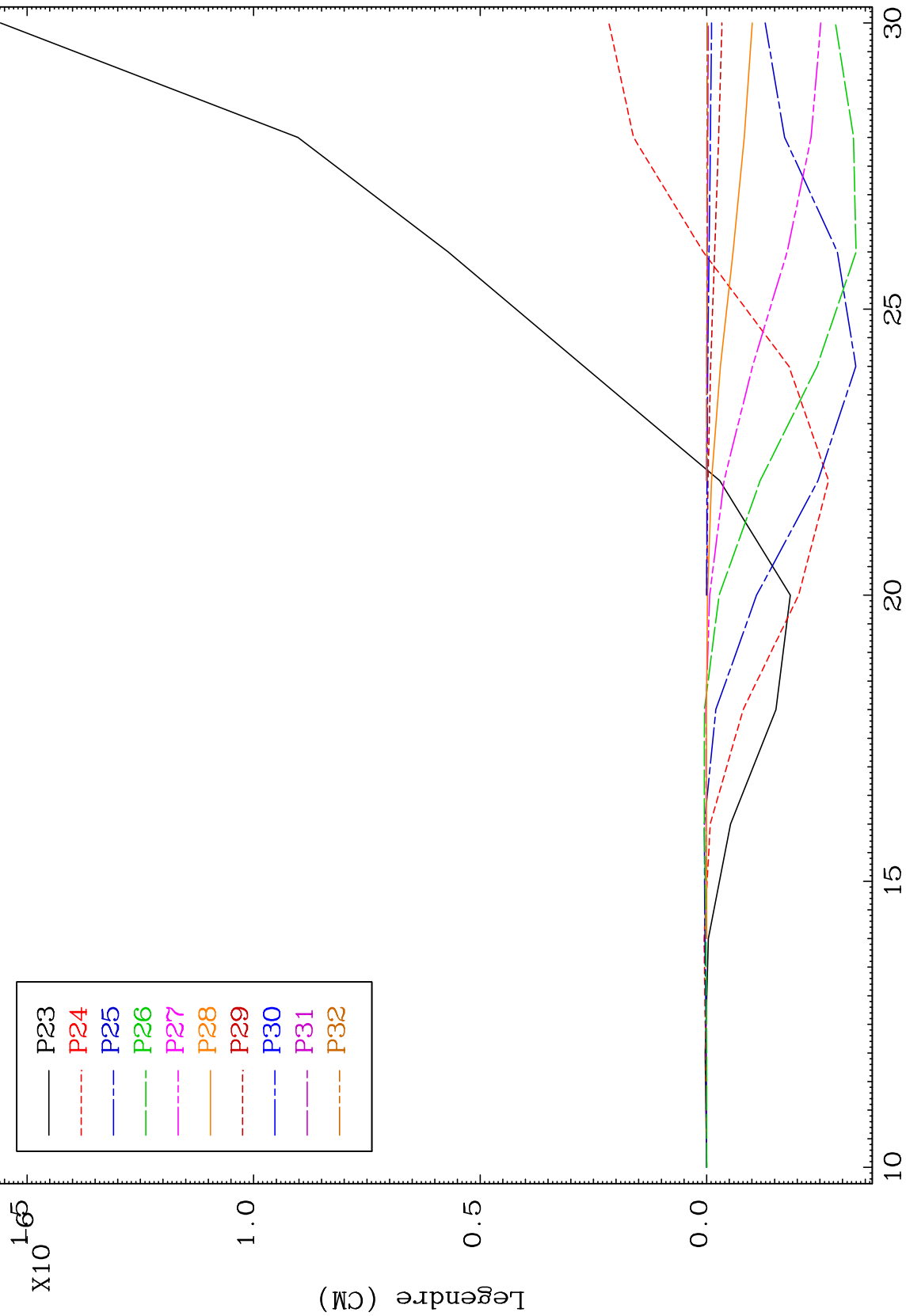
Incident Energy (MeV)

22-Ti-52

MAT 2243

Elastic Legendre Coefficients

22-Ti-52



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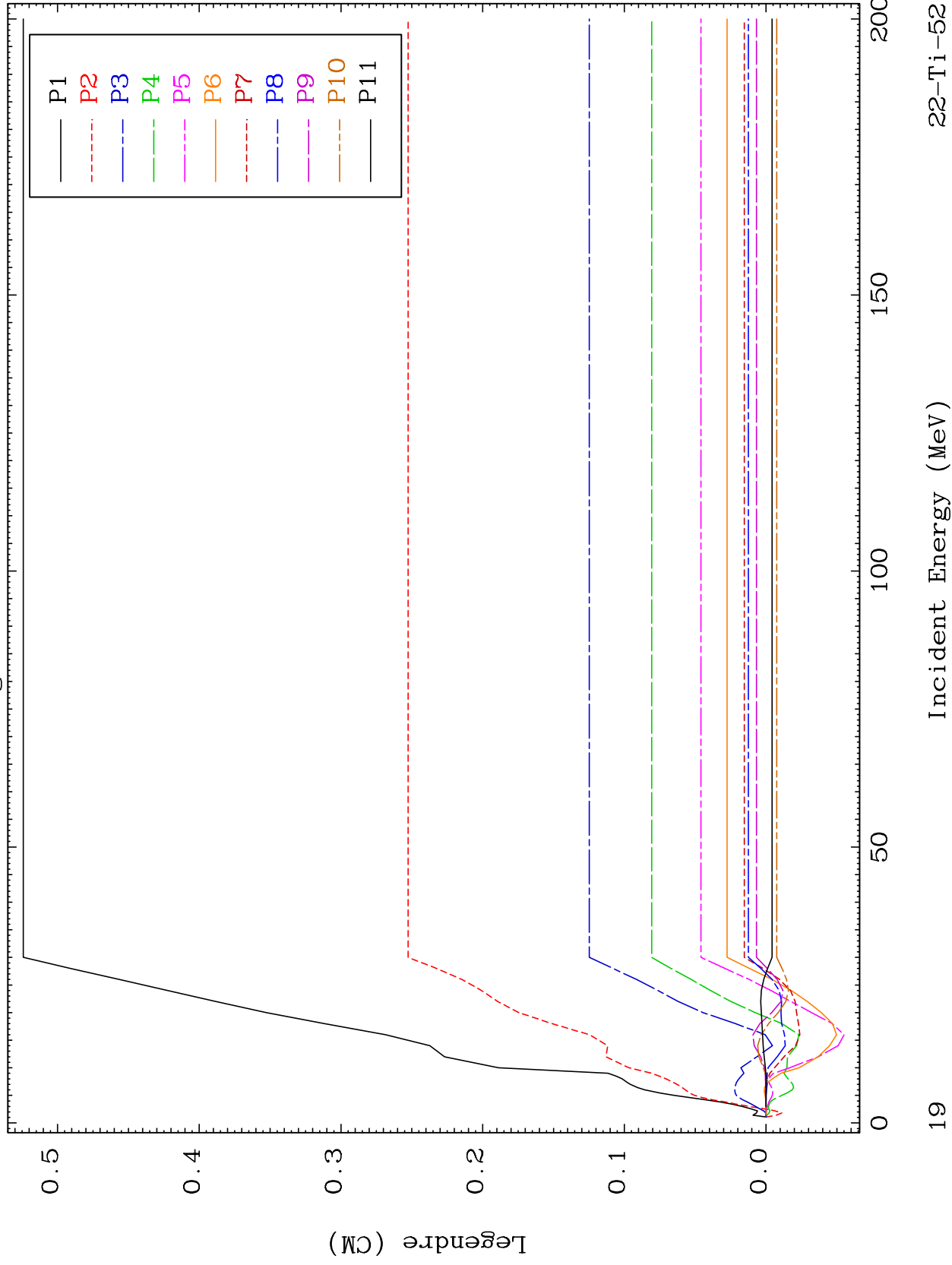
Incident Energy (MeV)

22-Ti-52

MAT 2243

1.050 MeV (n,n') Level
Legendre Coefficients

22-Ti-52



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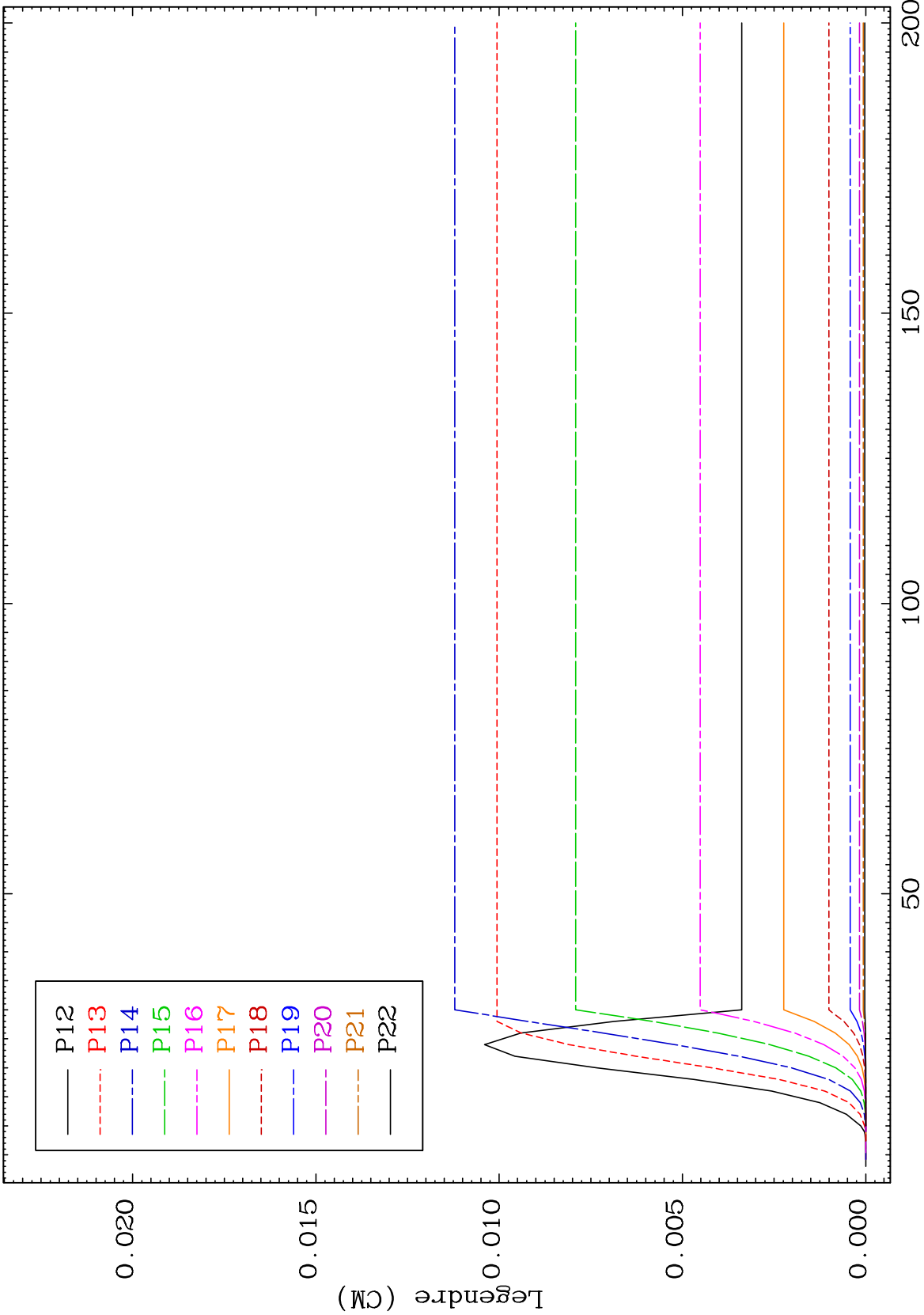
Incident Energy (MeV)

22-Ti-52

MAT 2243

1.050 MeV (n,n') Level
Legendre Coefficients

22-Ti-52



20

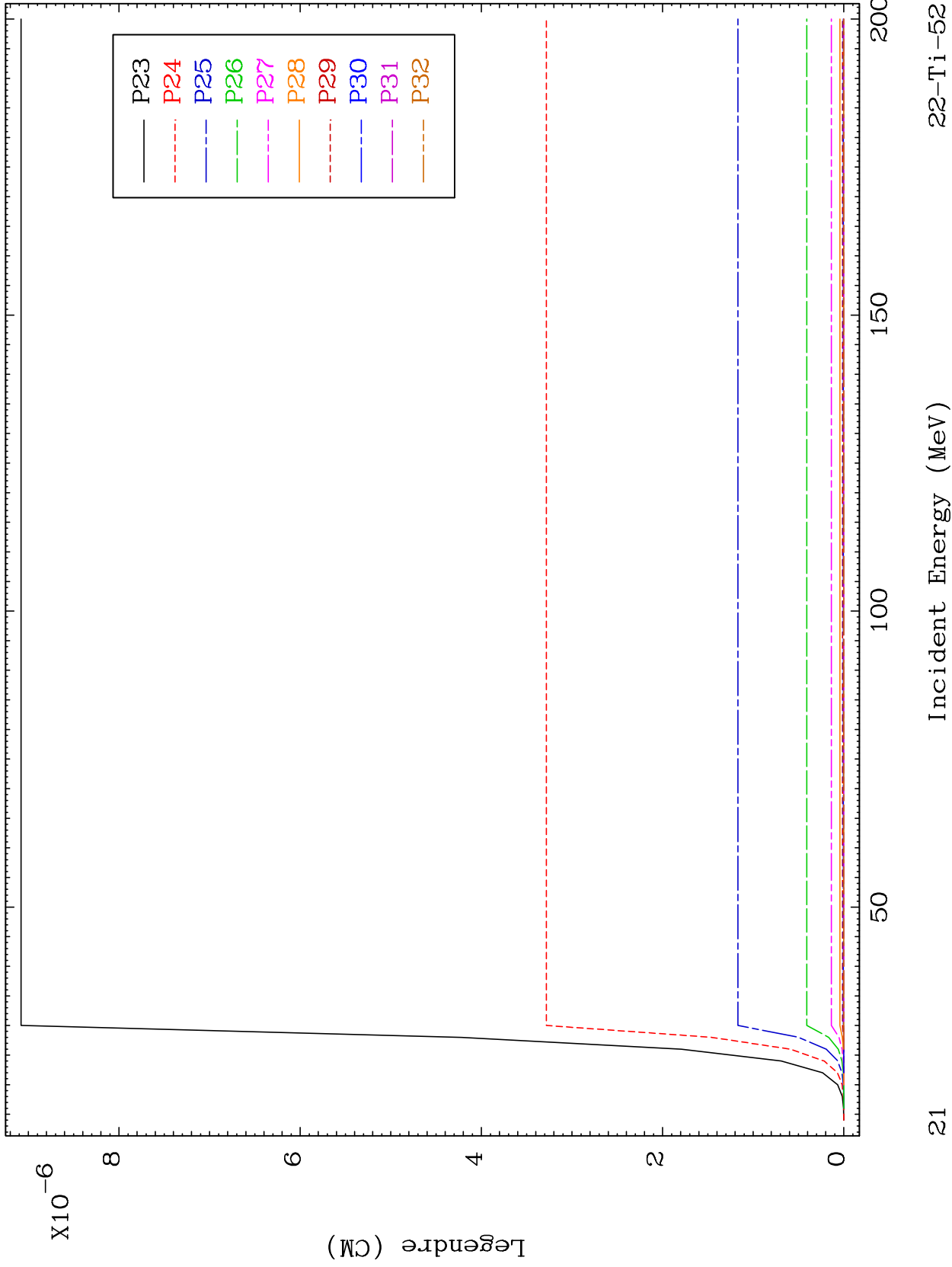
Incident Energy (MeV)

22-Ti-52

MAT 2243

1.050 MeV (n,n') Level
Legendre Coefficients

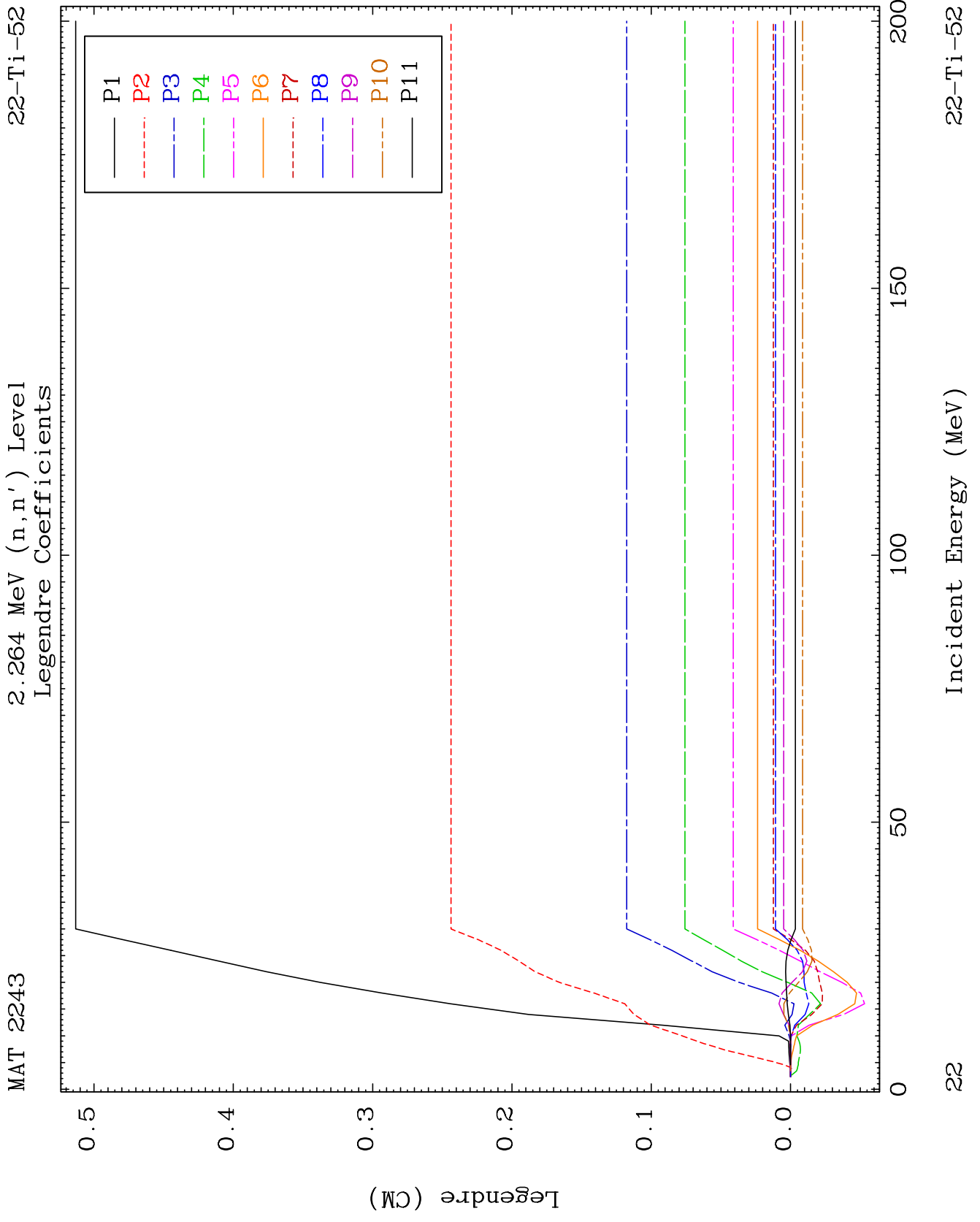
22-Ti-52



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Incident Energy (MeV)

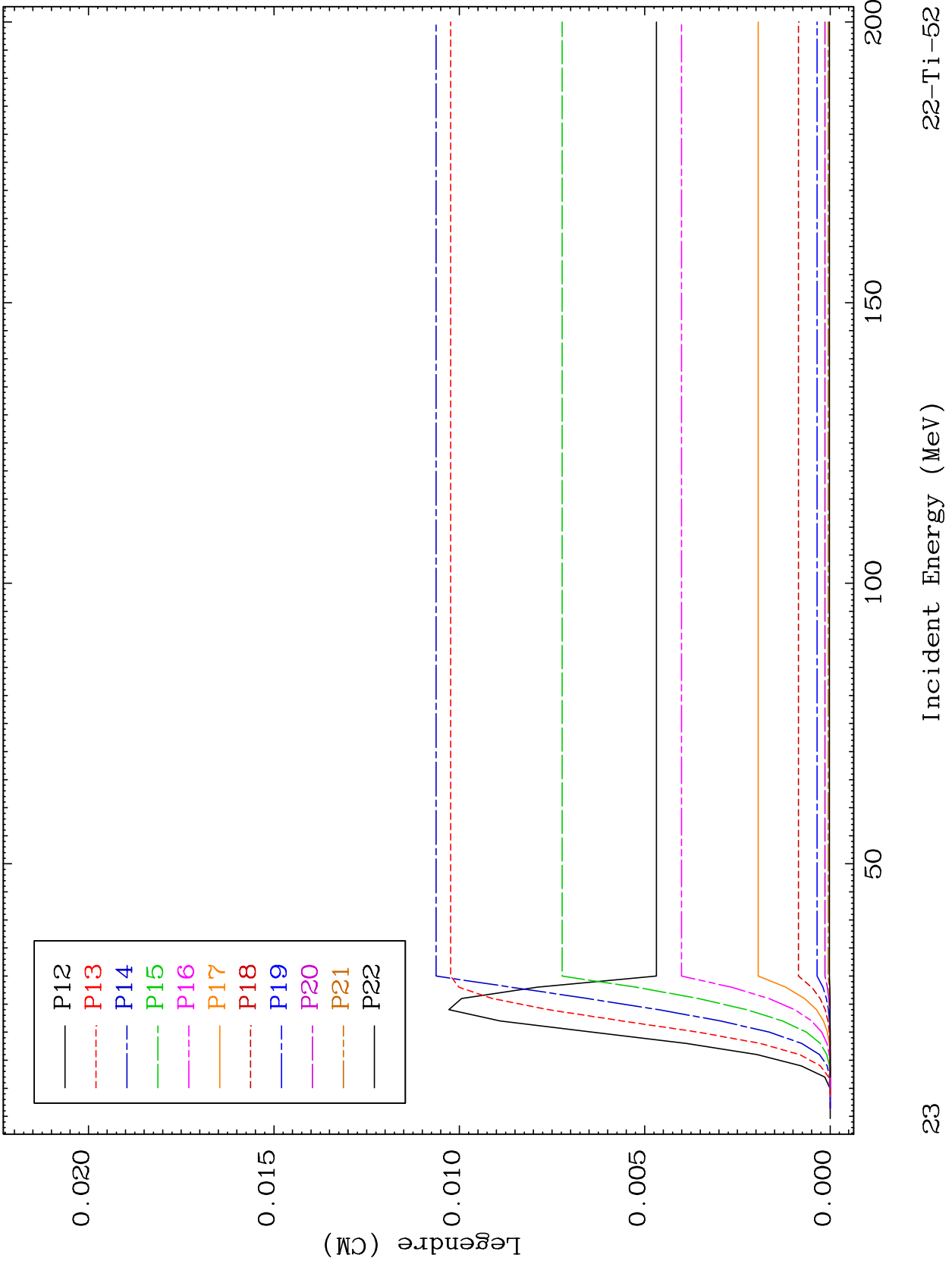
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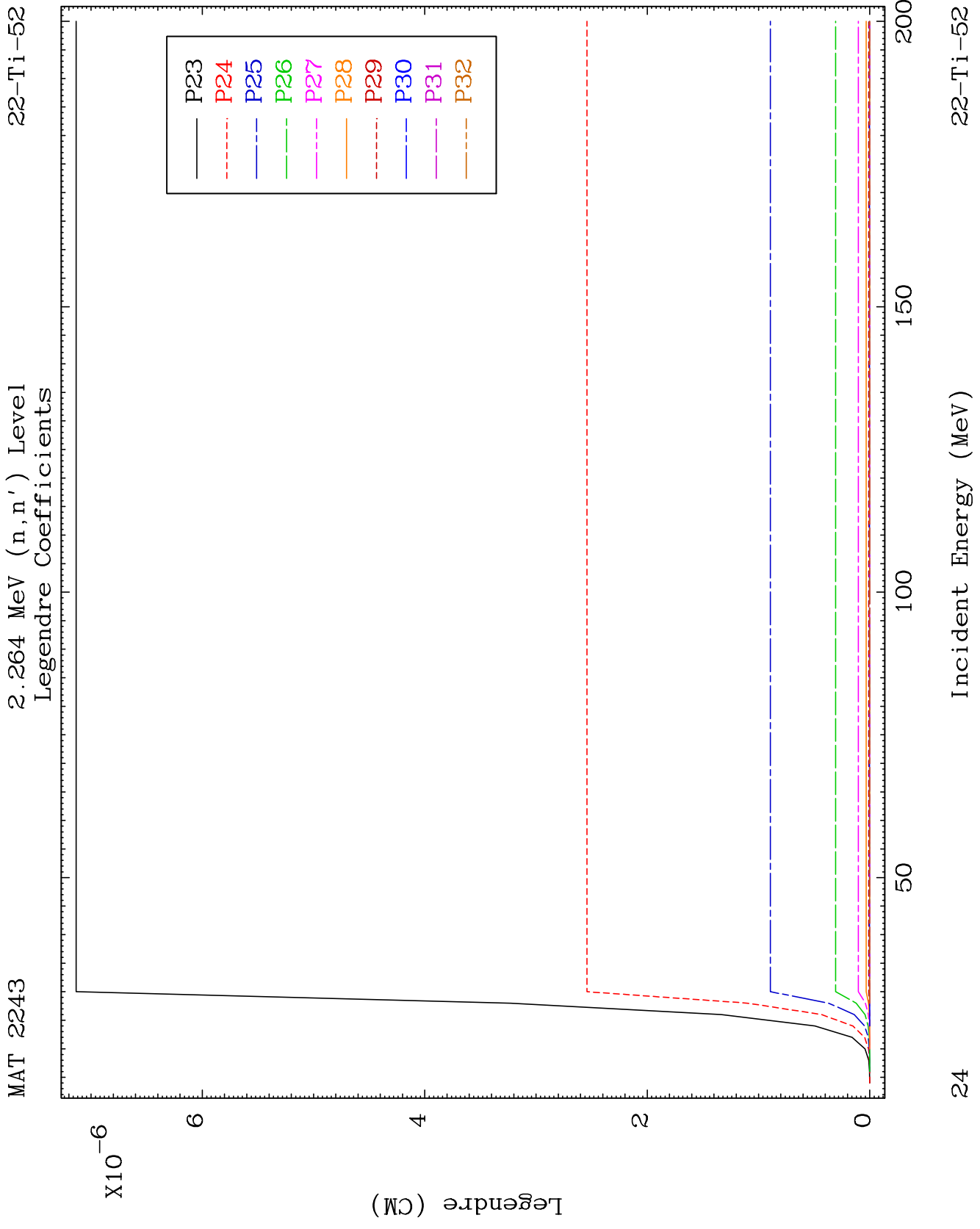


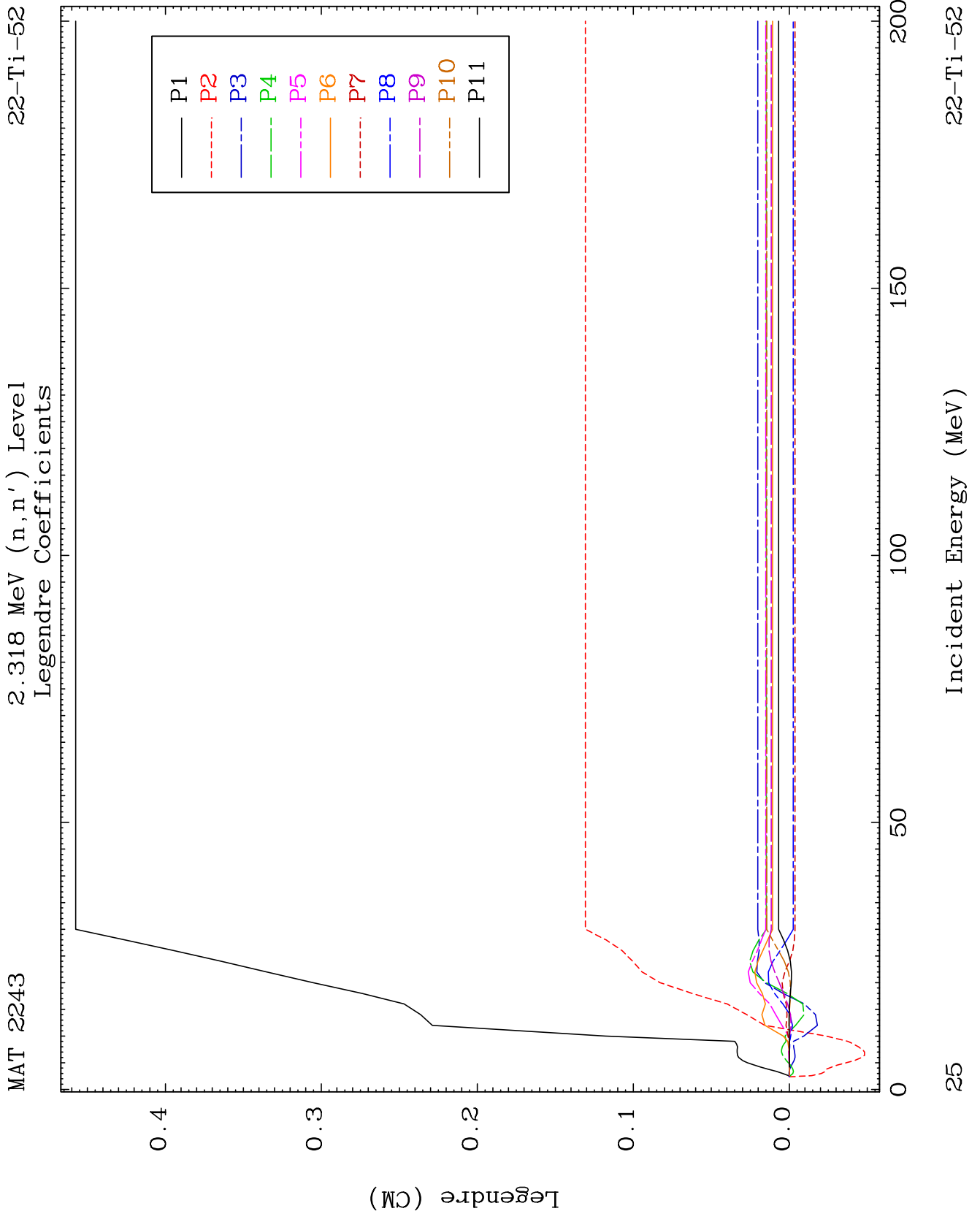
MAT 2243

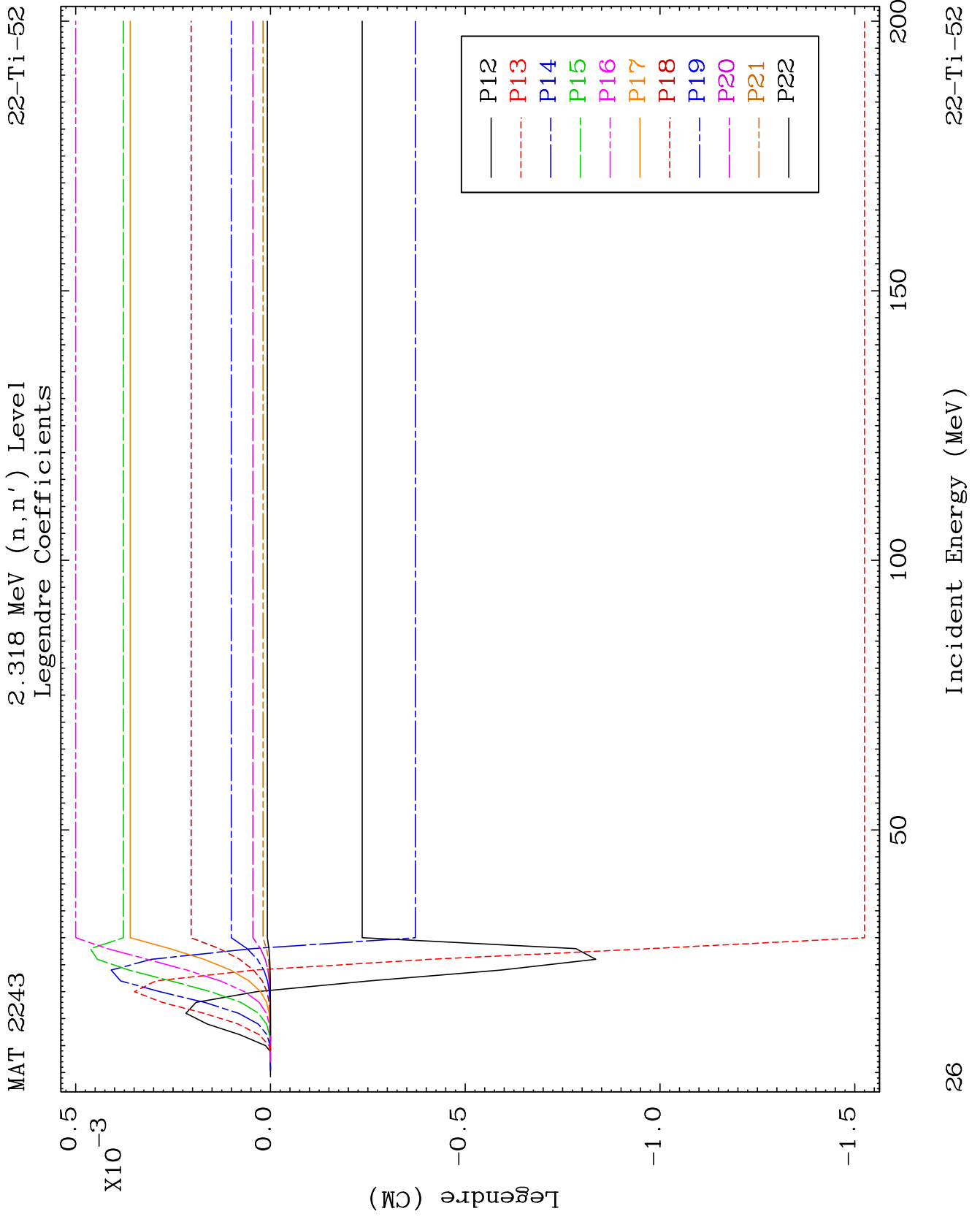
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Legendre Coefficients

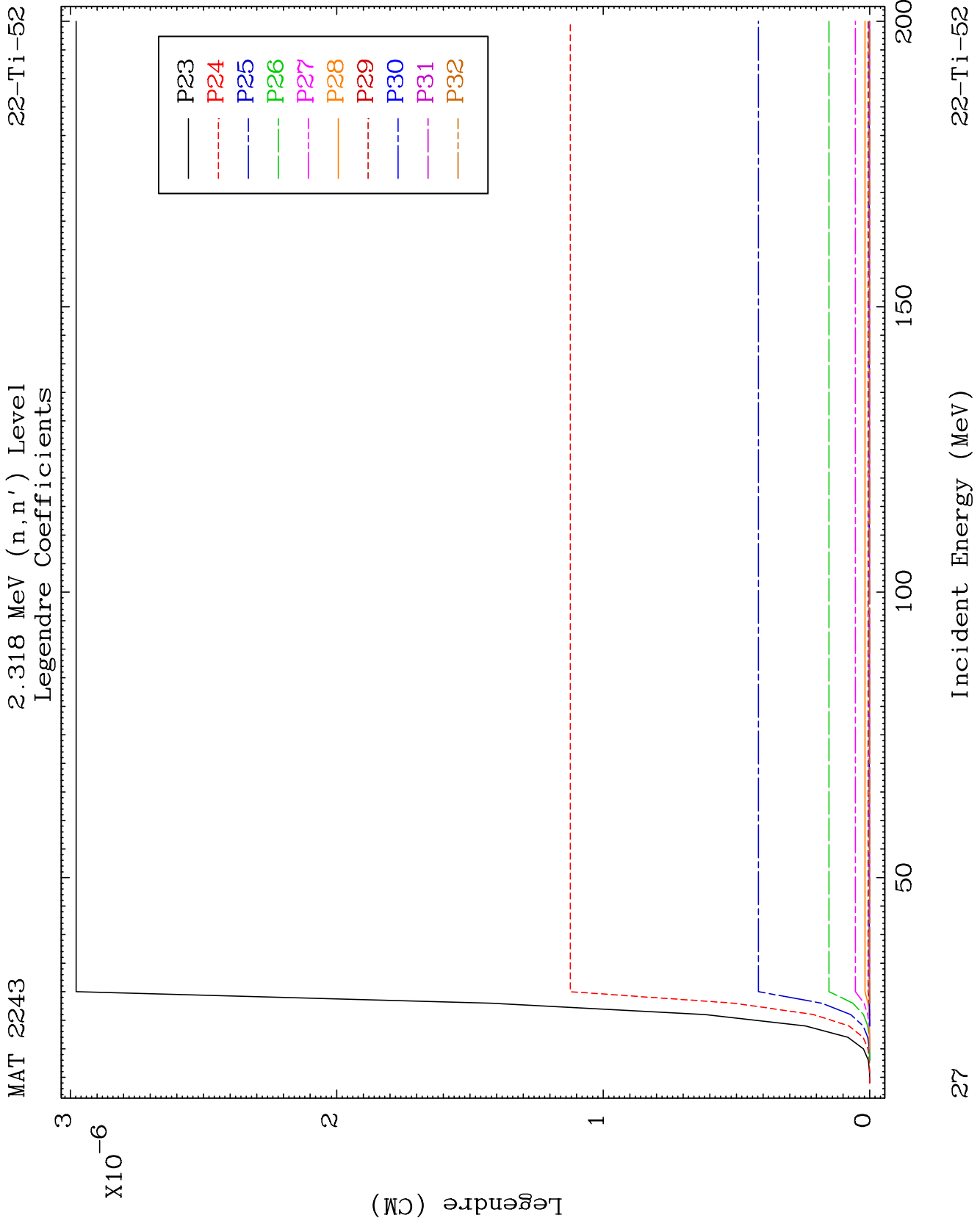
22-Ti-52







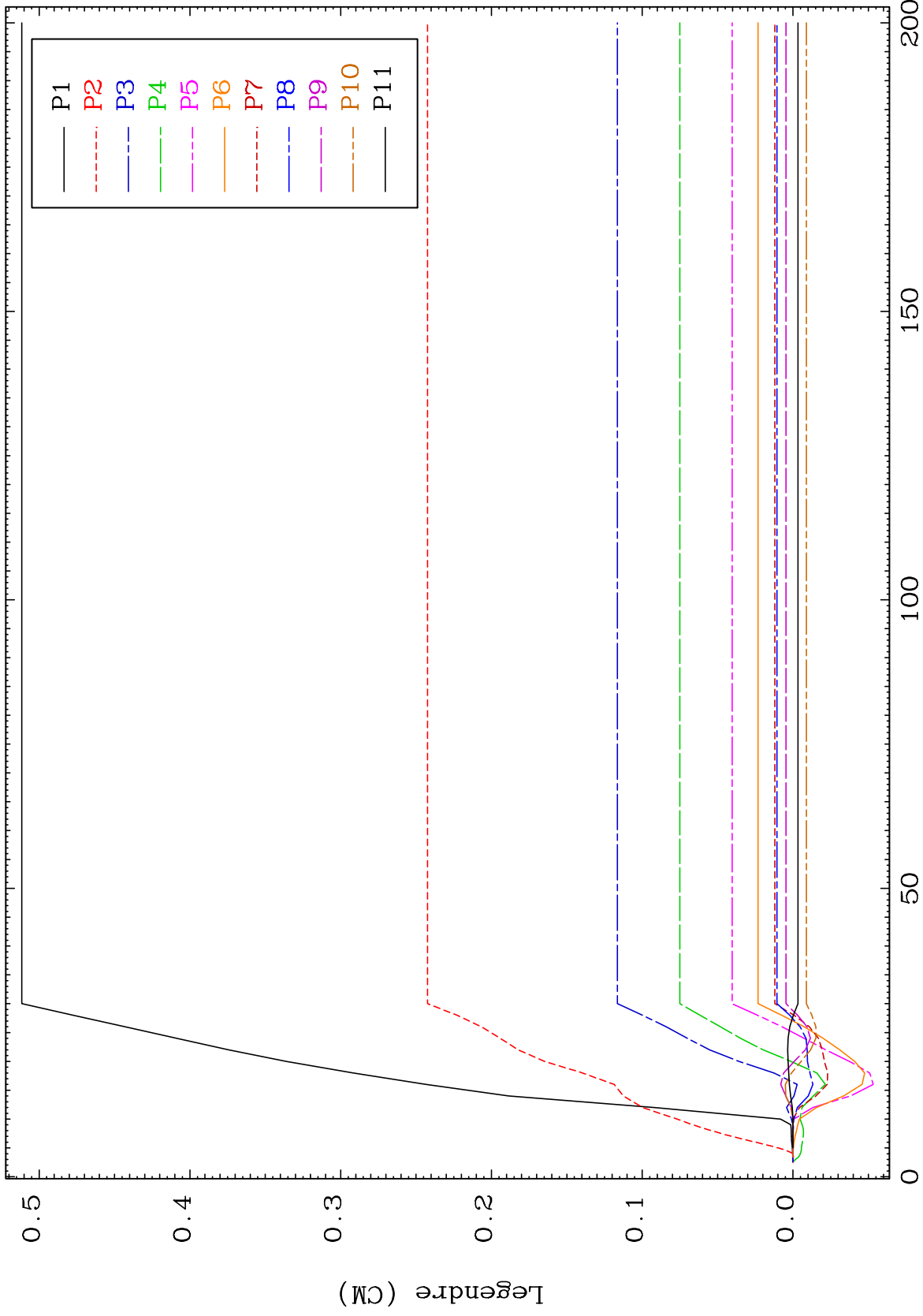




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2.432 MeV (n,n') Level
Legendre Coefficients

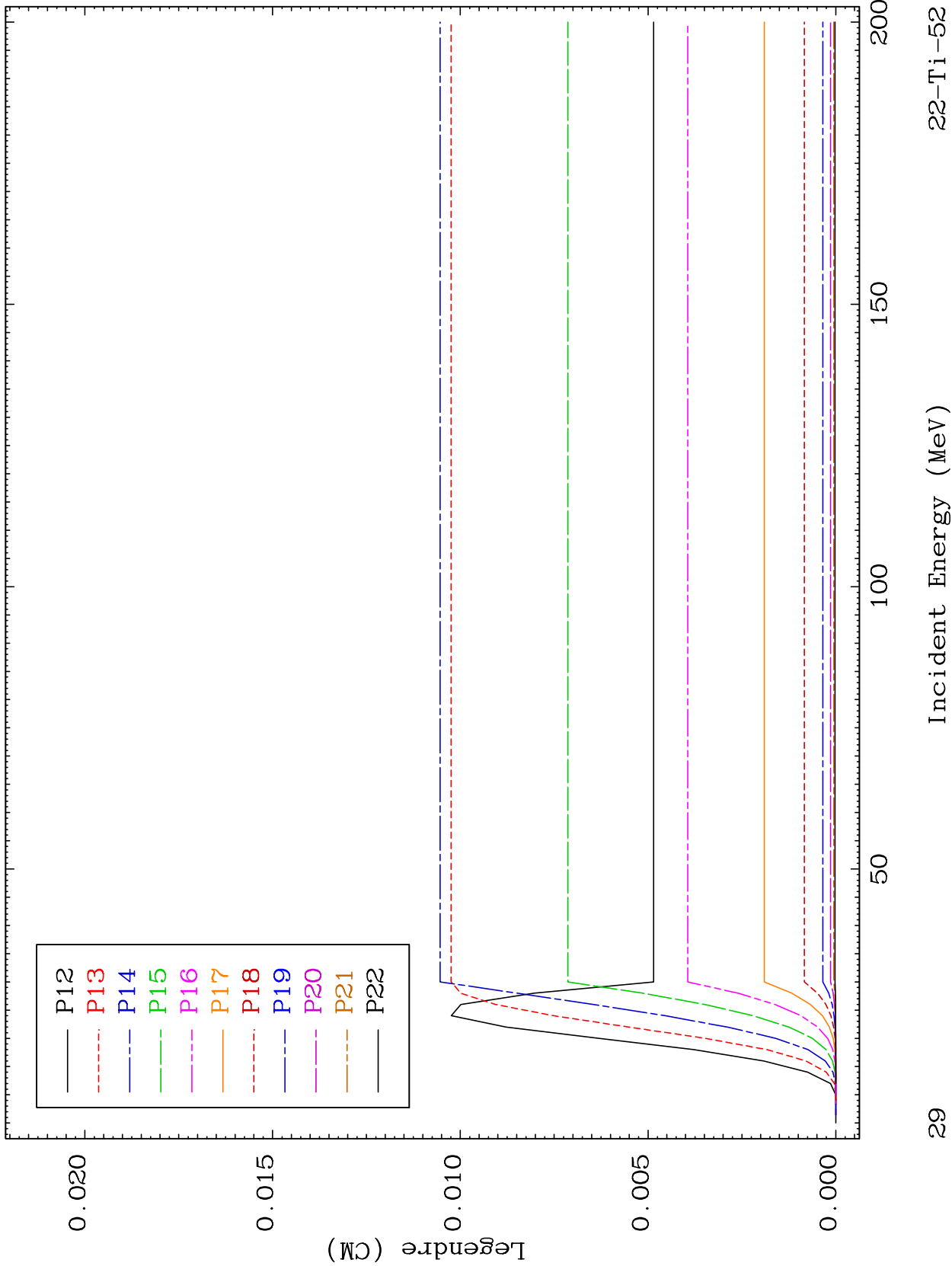
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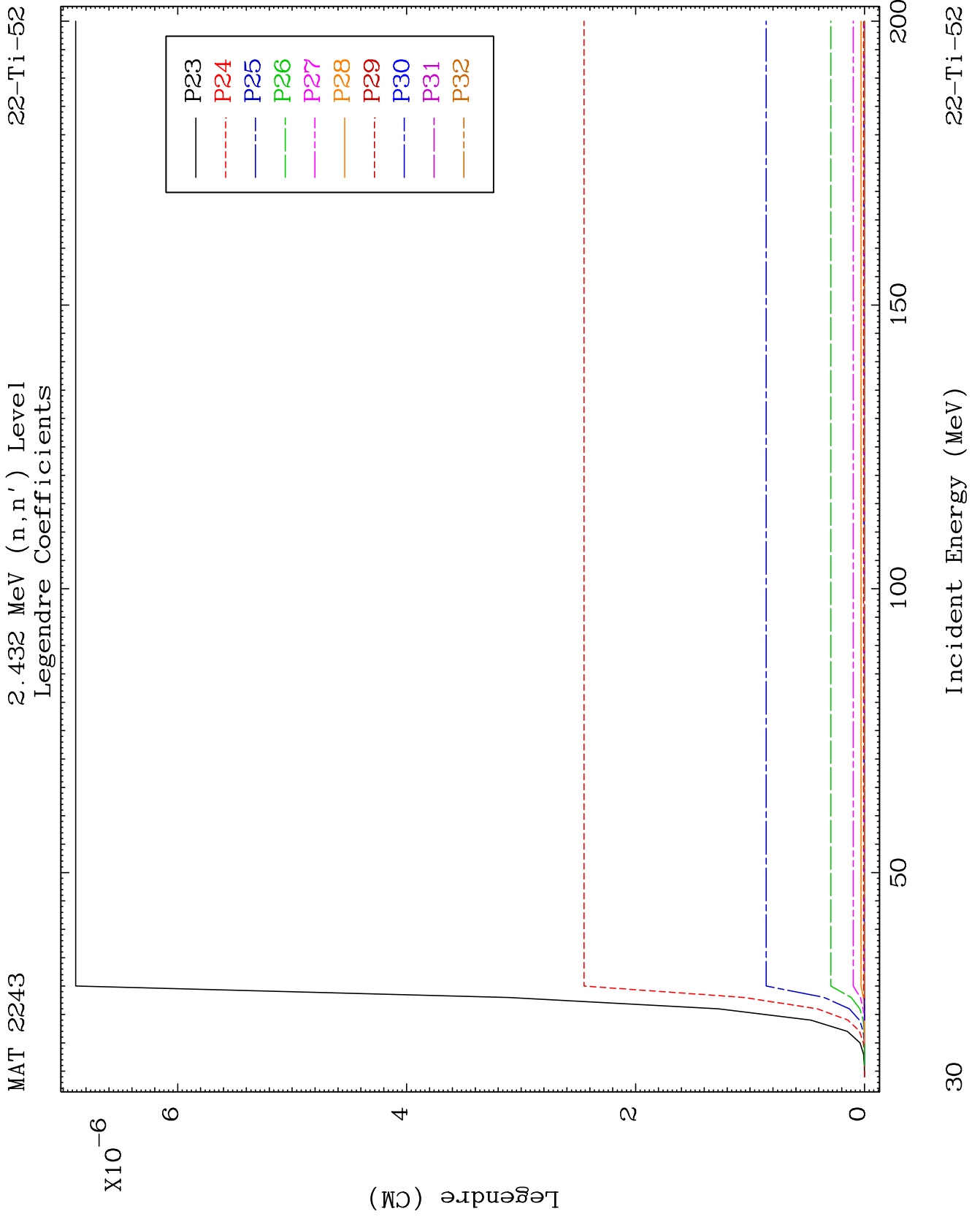


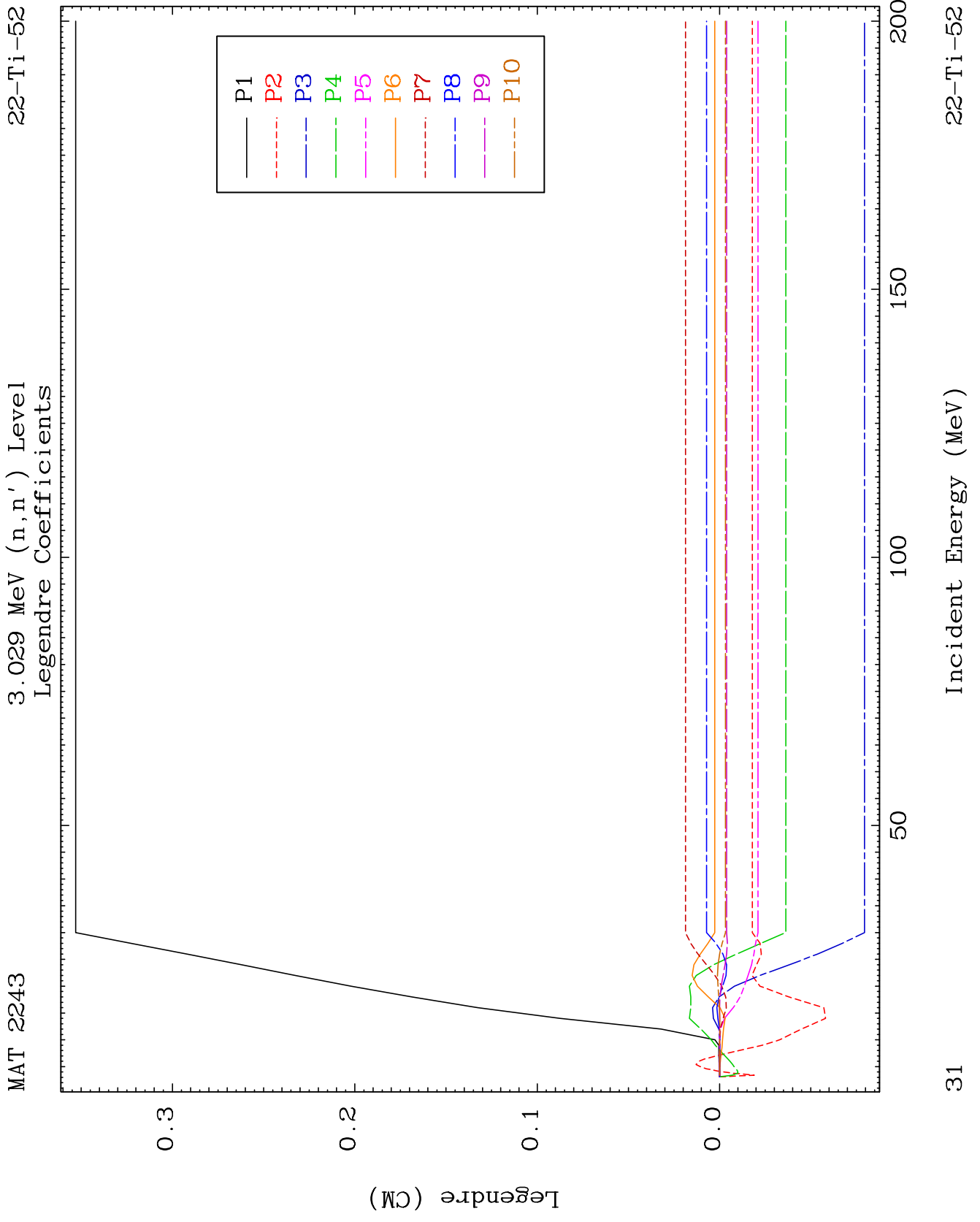
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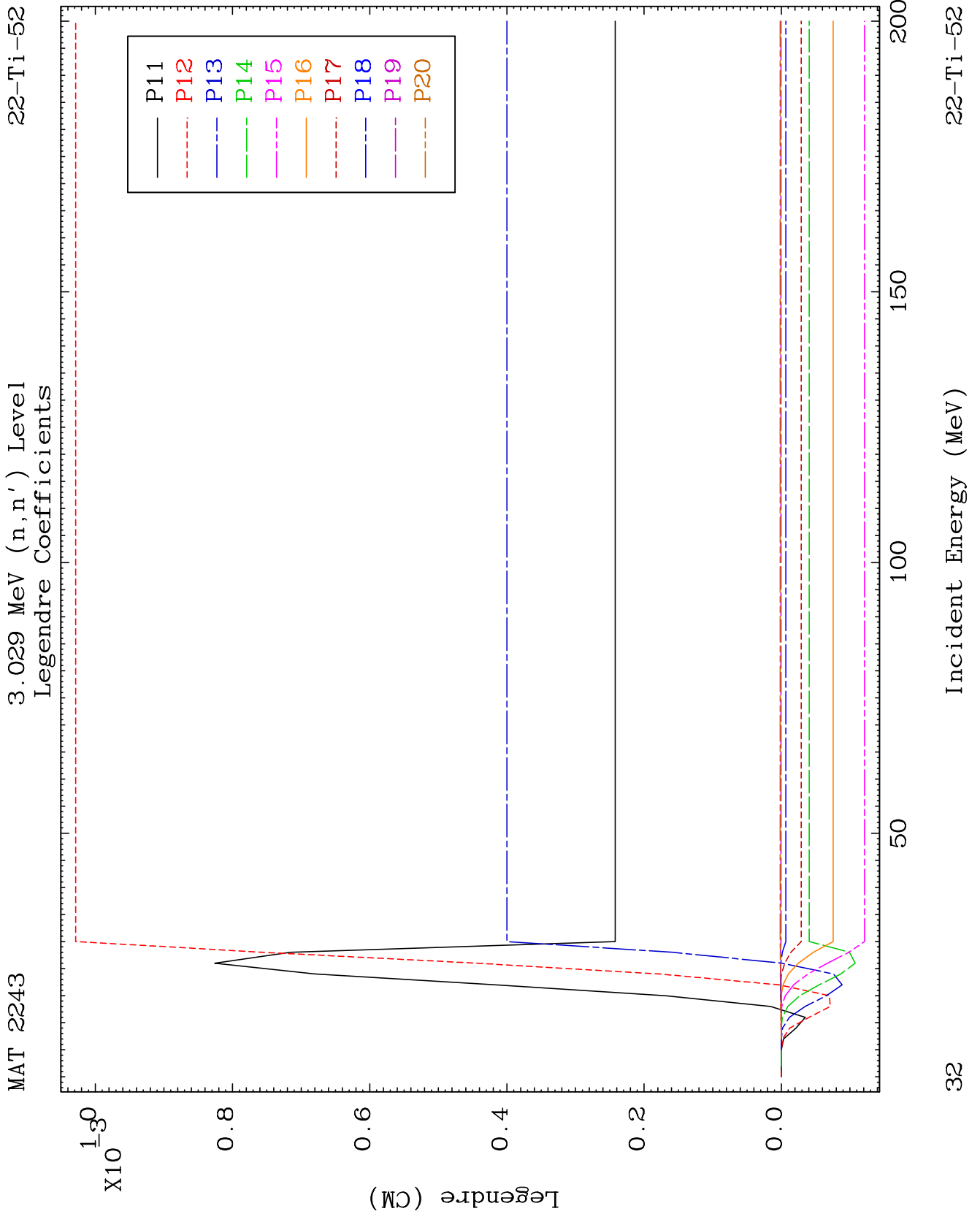
Incident Energy (MeV)

22-Ti-52





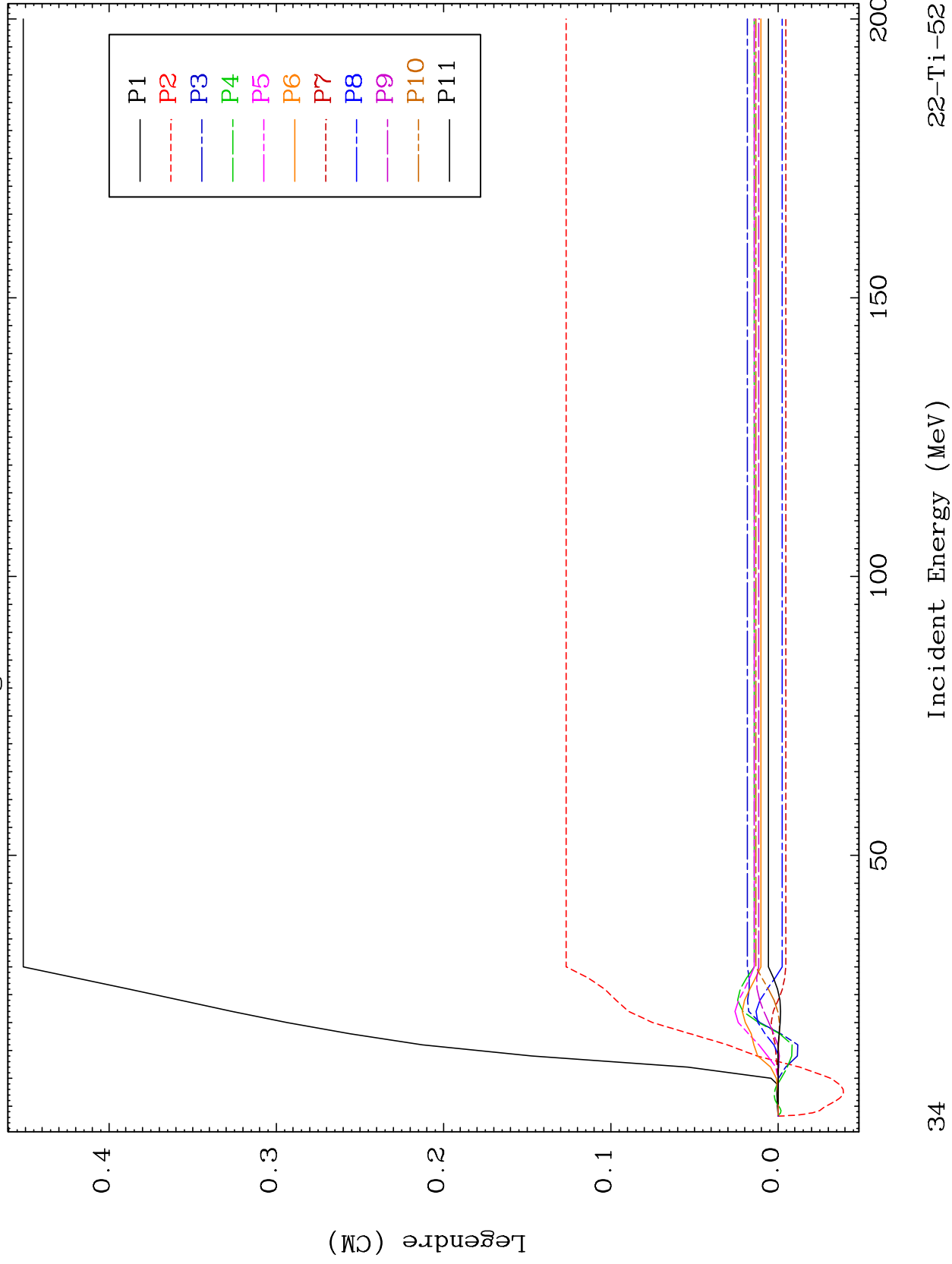




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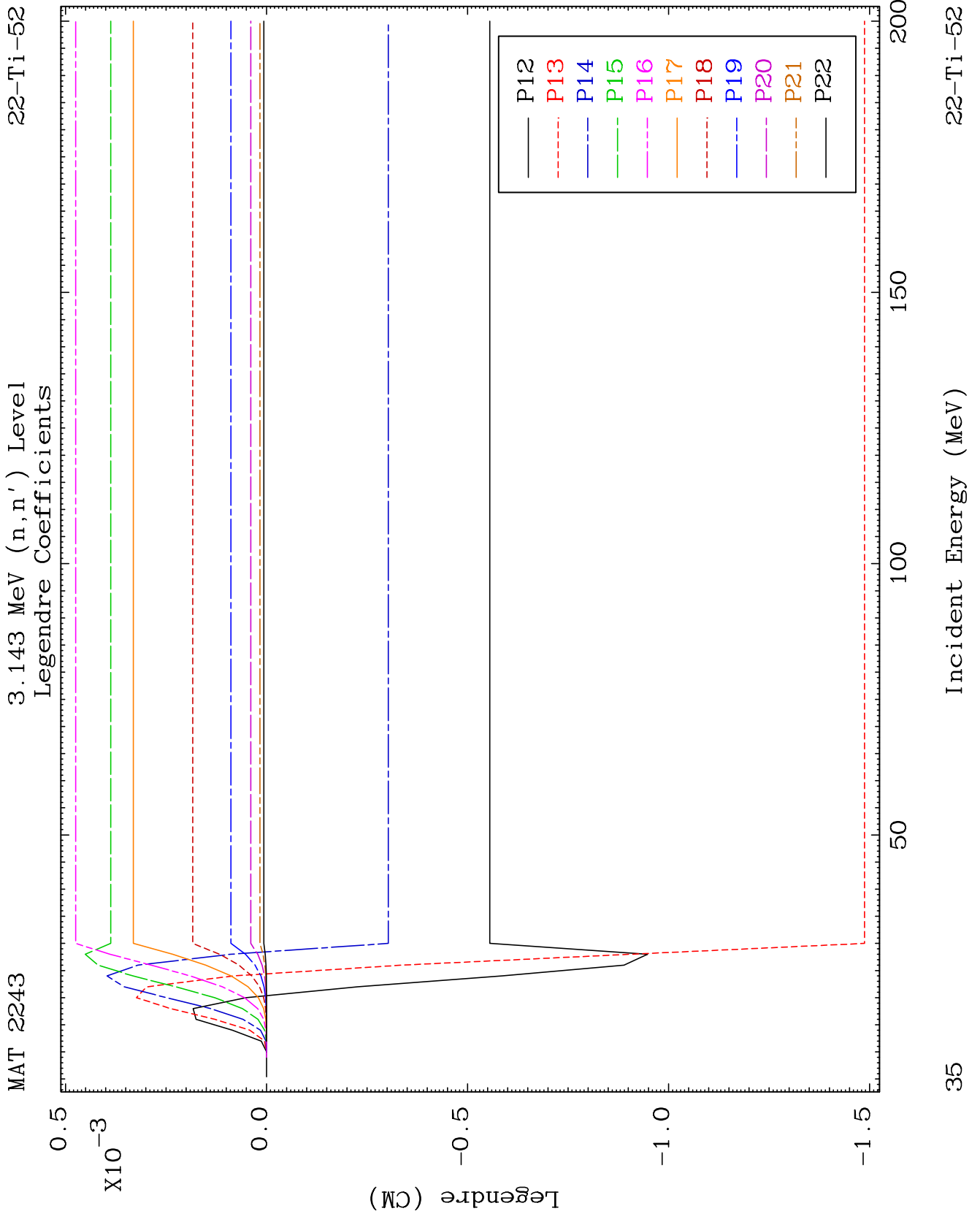
3.143 MeV (n,n') Level
Legendre Coefficients

22-Ti-52

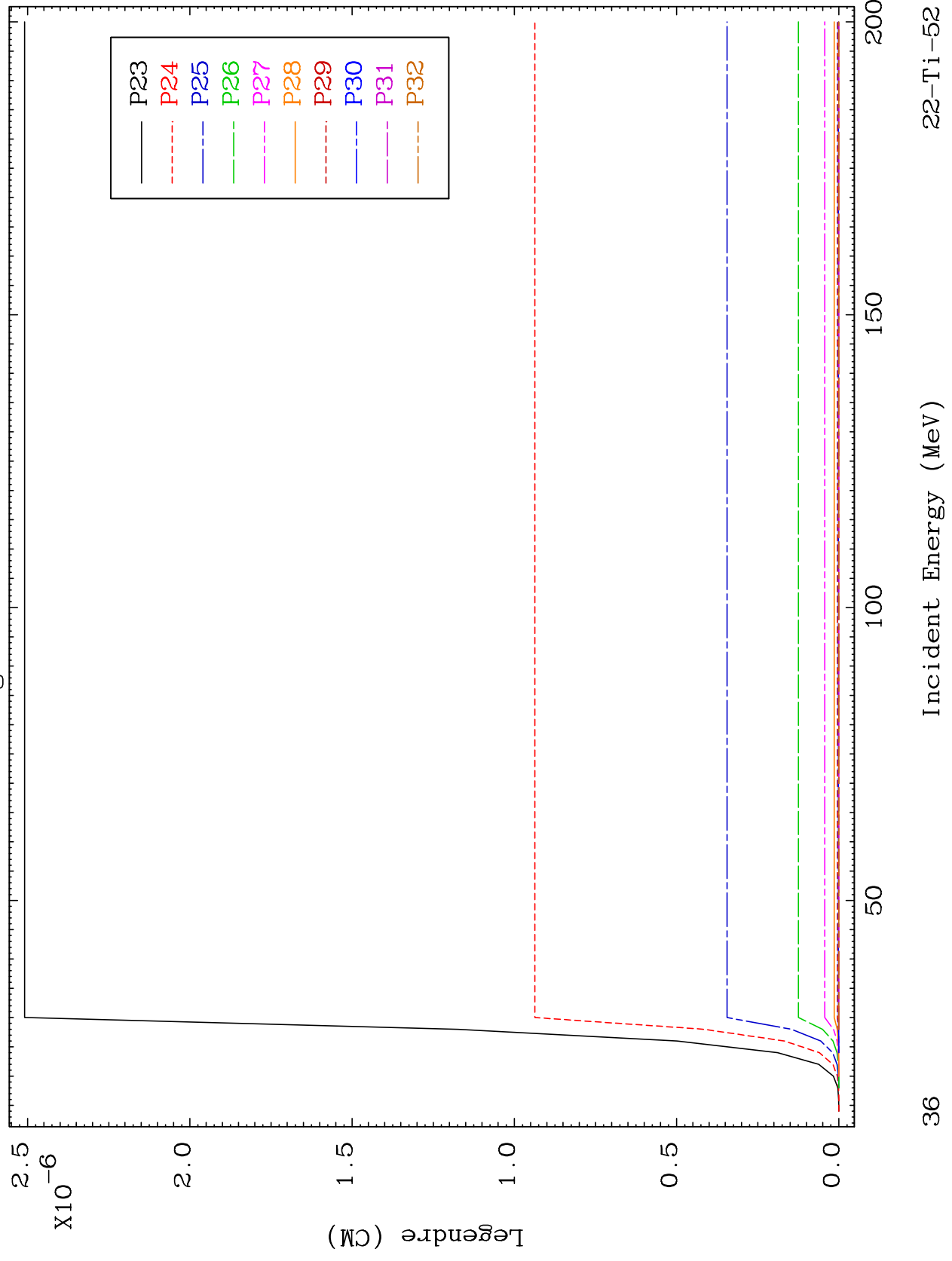


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22-Ti-52



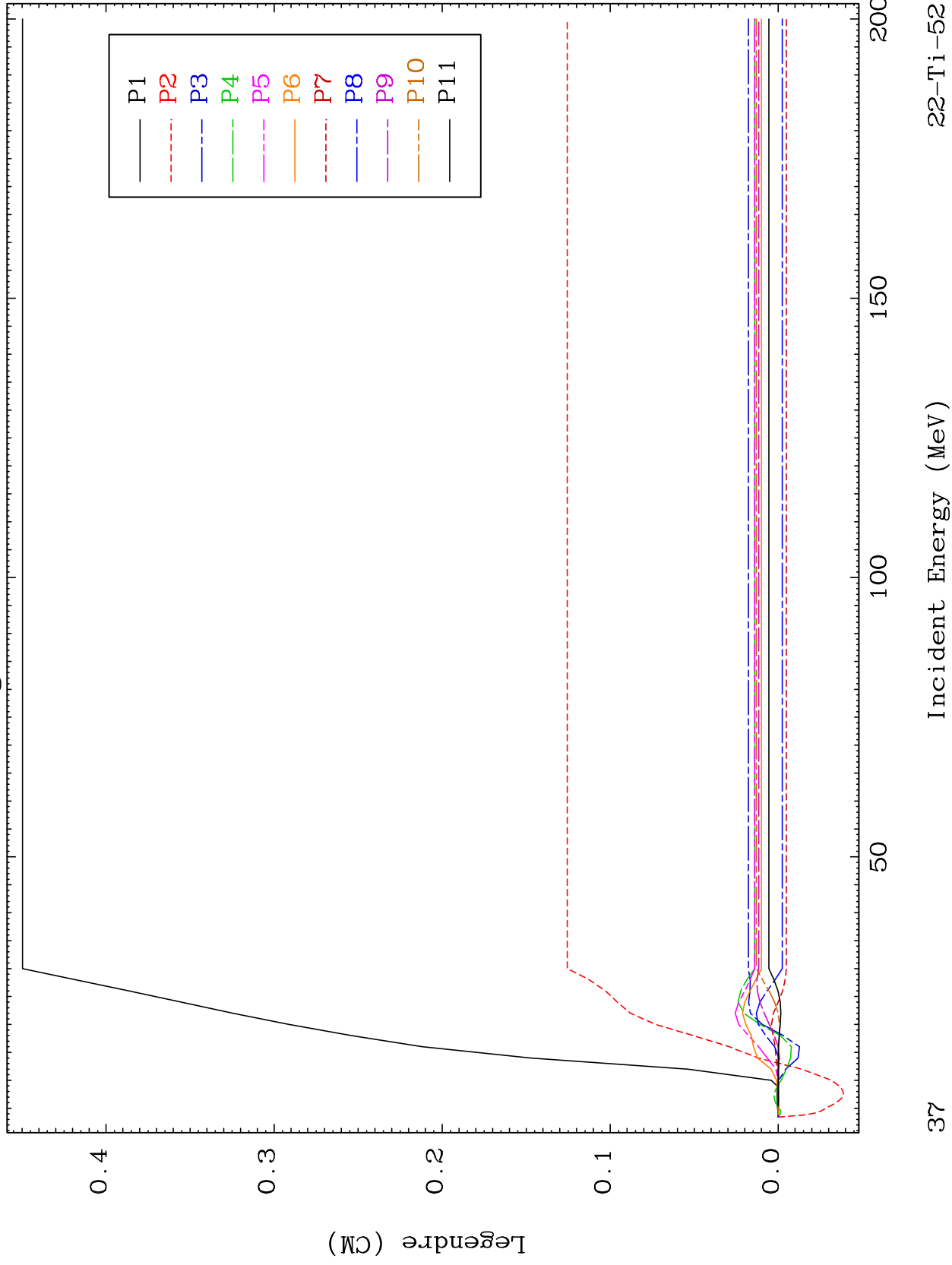
3.143 MeV (n,n') Level Legendre Coefficients



MAT 2243

3.350 MeV (n,n') Level
Legendre Coefficients

22-Ti-52



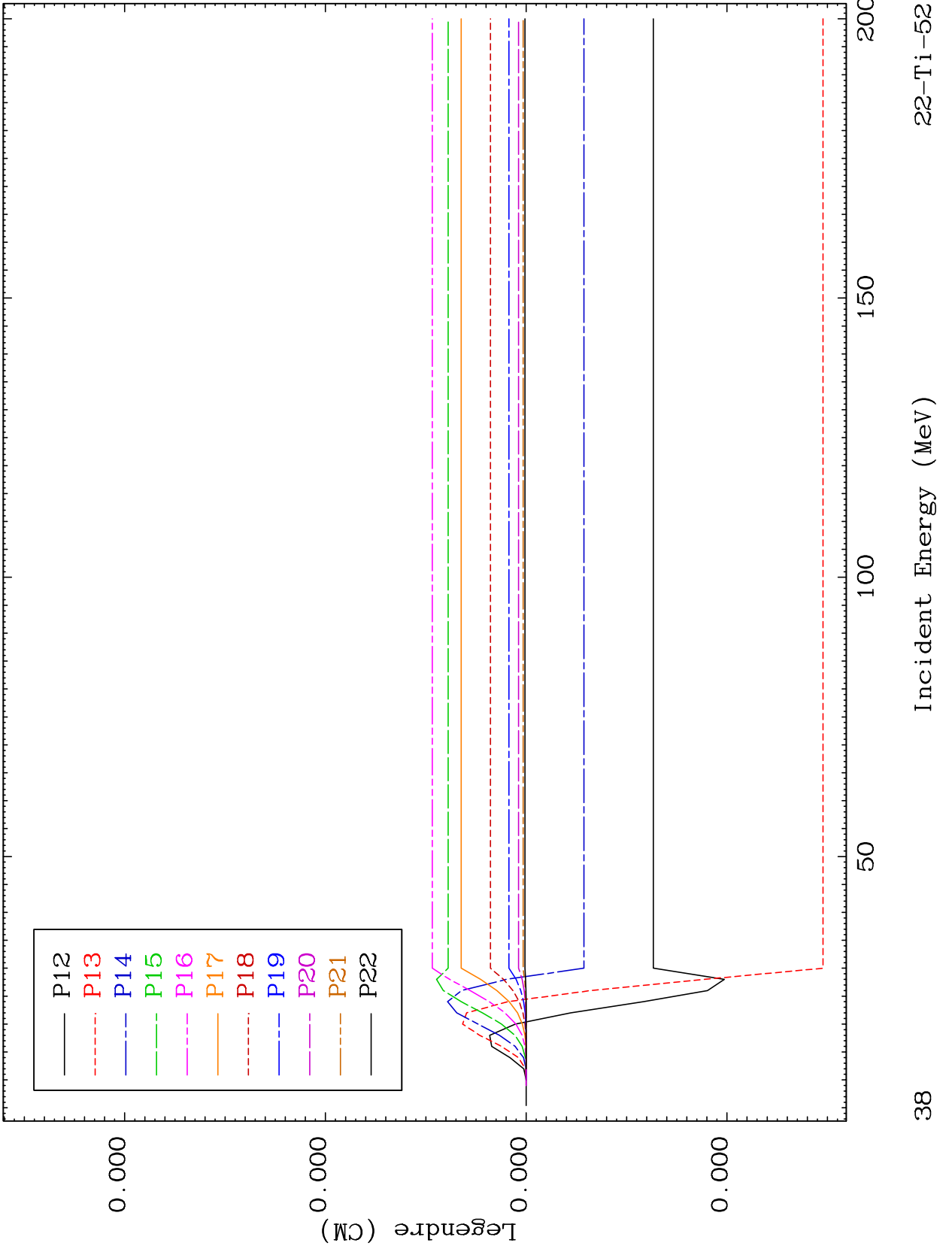
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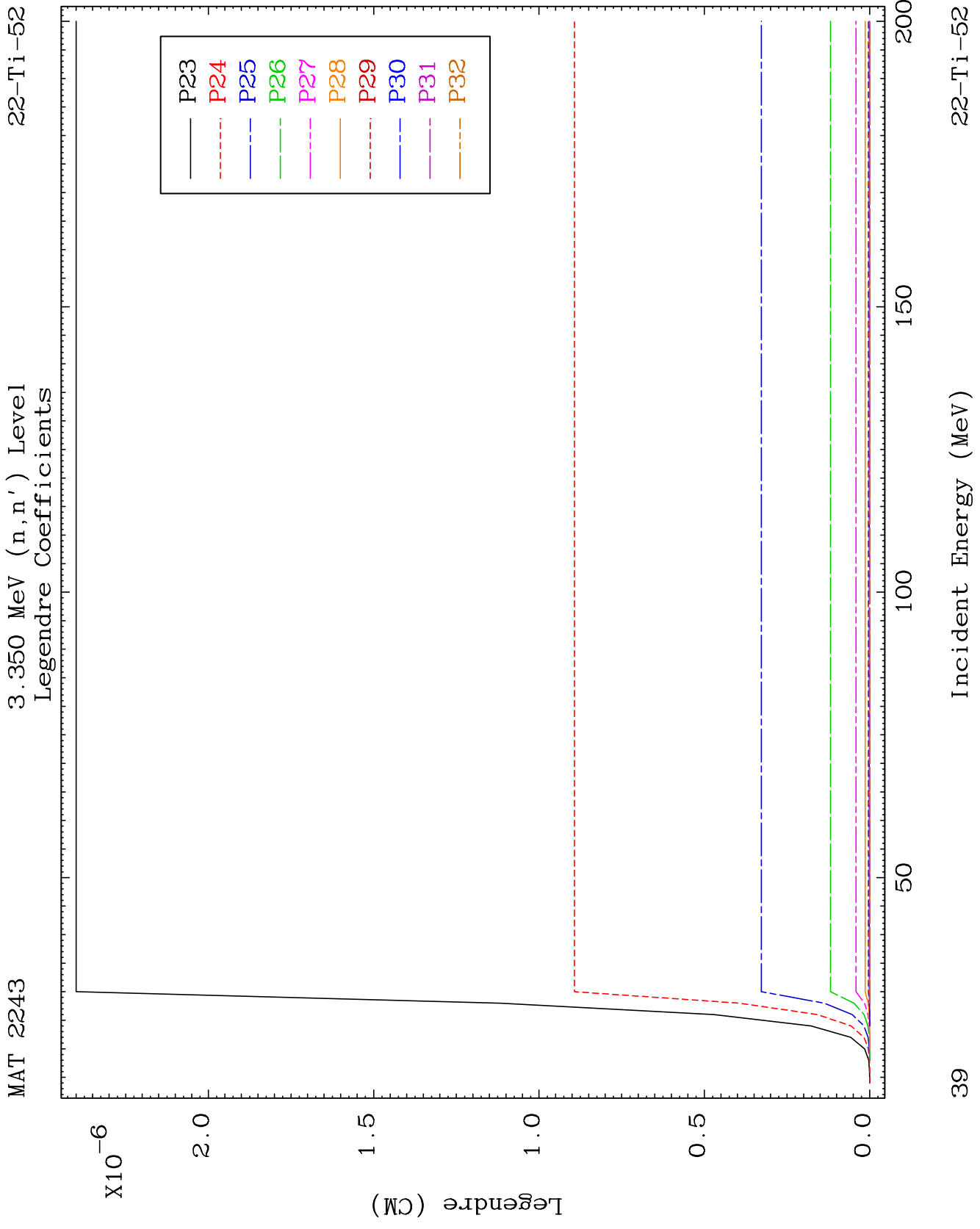
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MAT 2243

3.350 MeV (n,n') Level
Legendre Coefficients

22-Ti-52

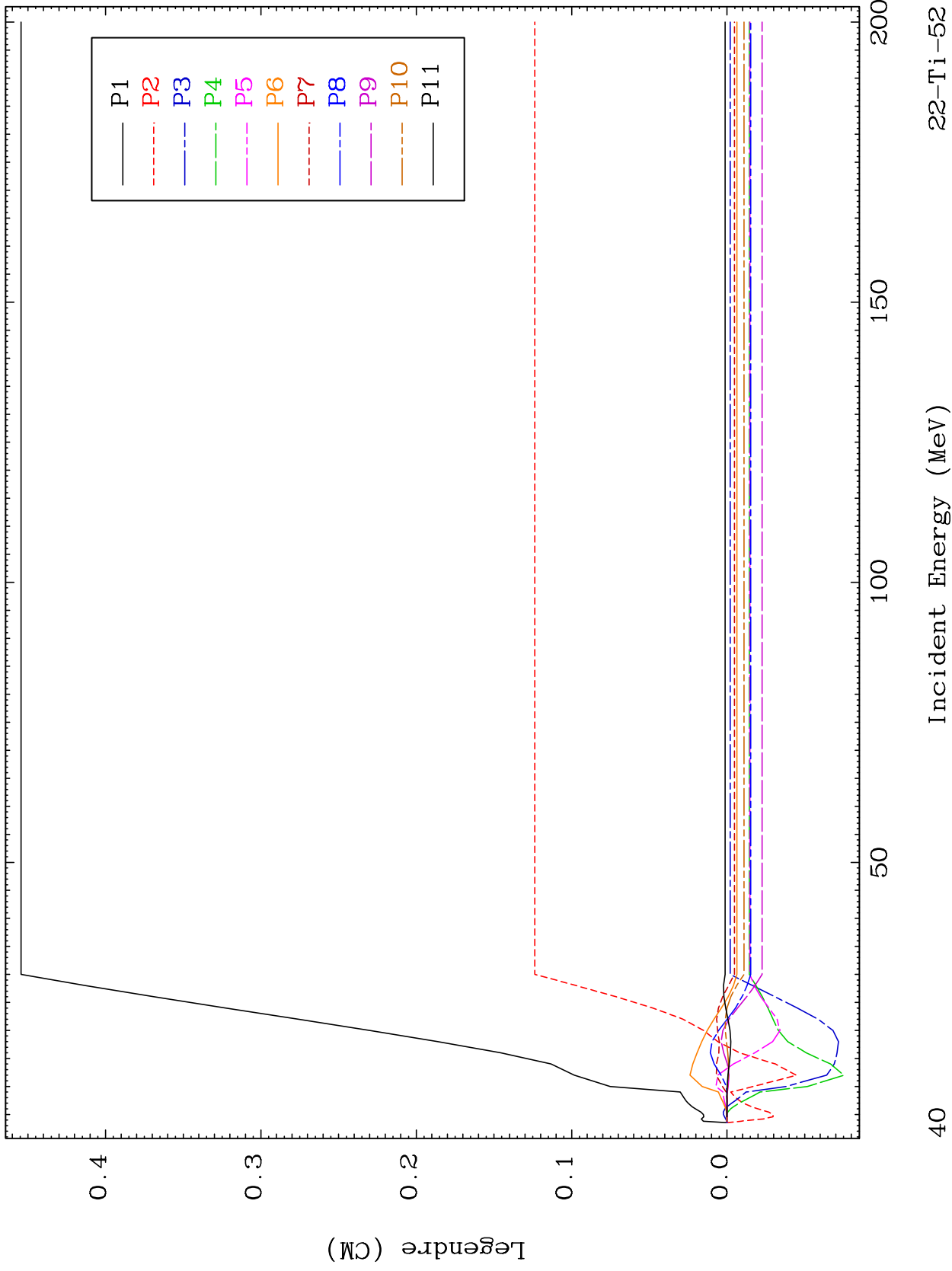




MAT 2243

3.453 MeV (n,n') Level
Legendre Coefficients

22-Ti-52



40

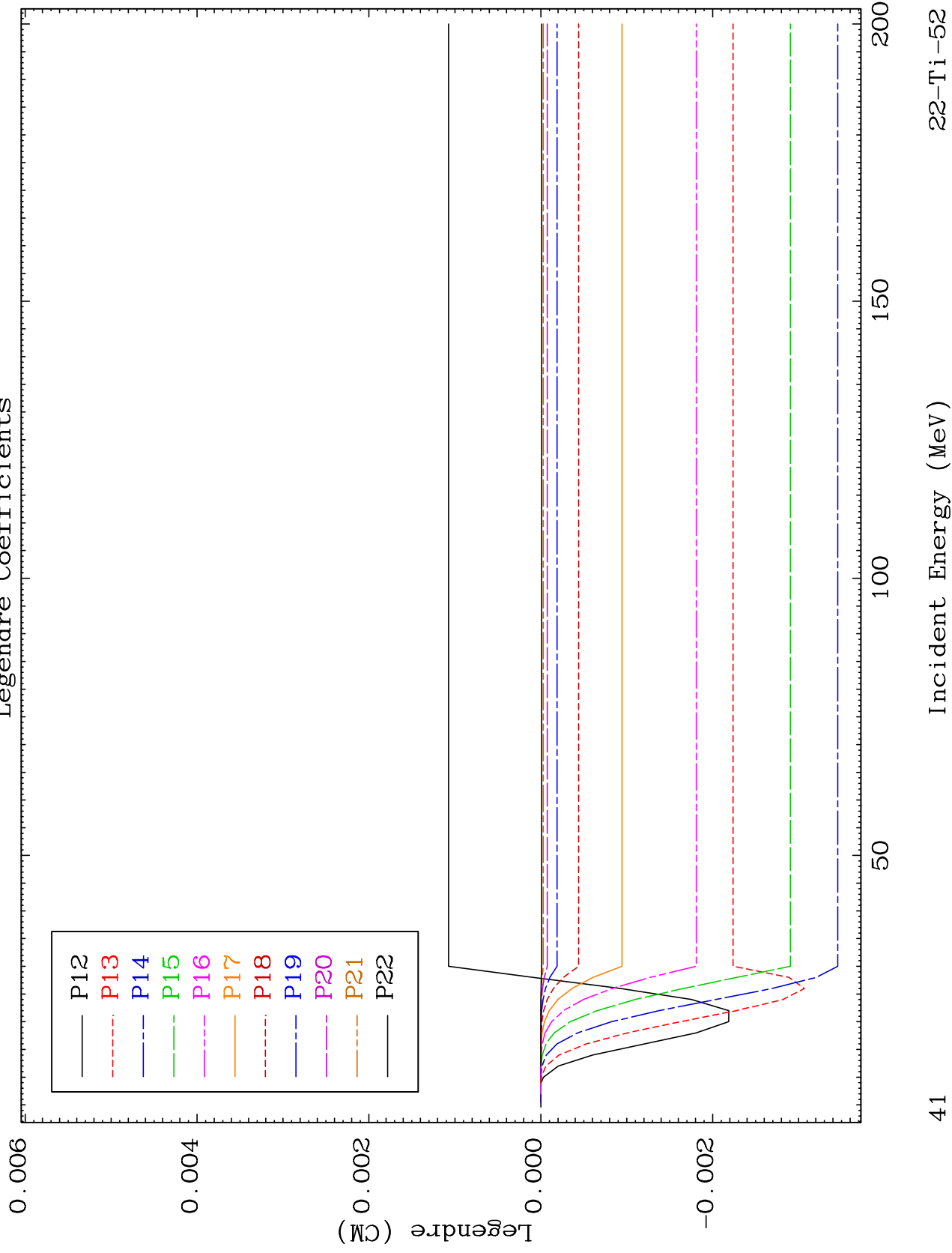
Incident Energy (MeV)

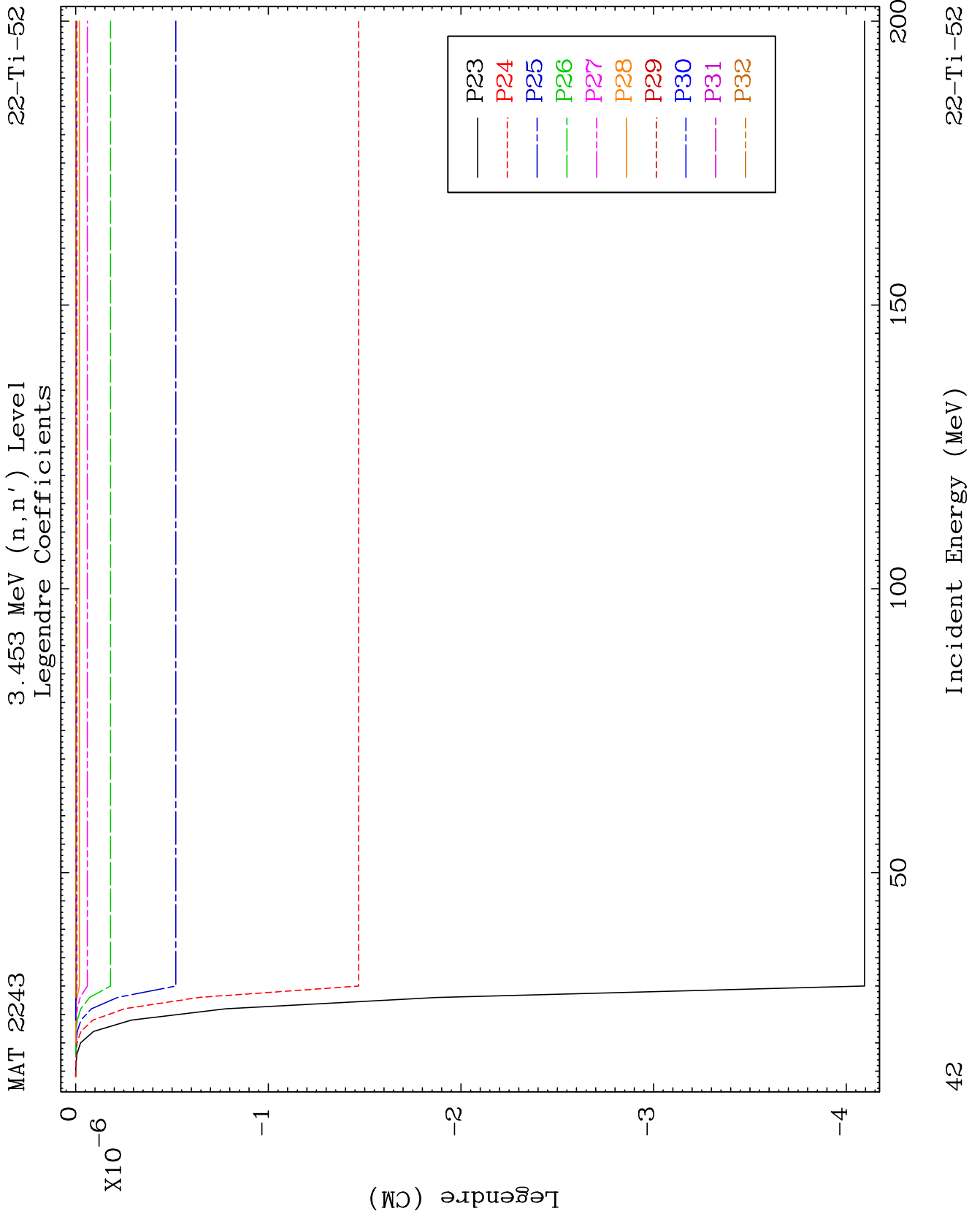
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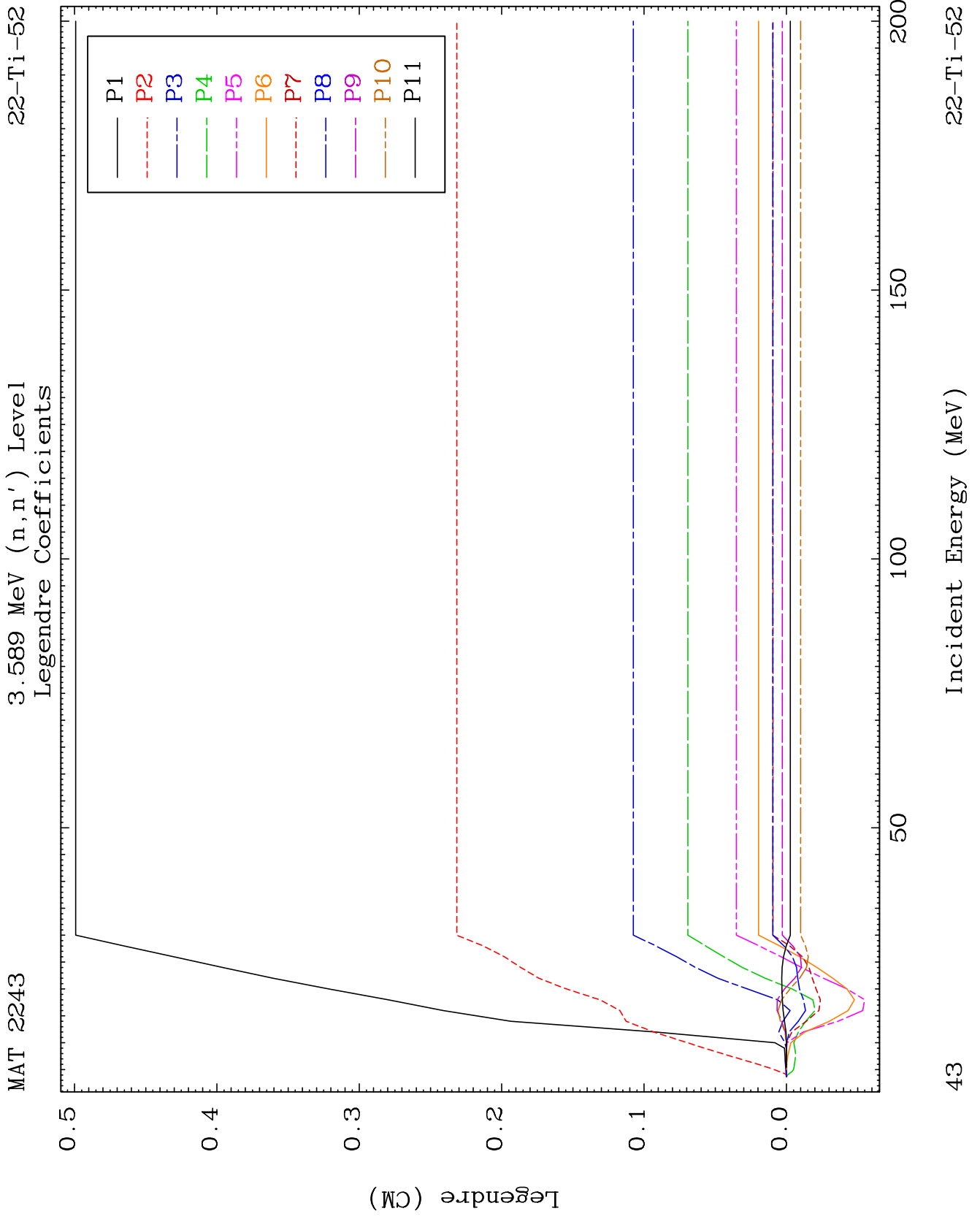
MAT 2243

3.453 MeV (n,n') Level
Legendre Coefficients

22-Ti-52



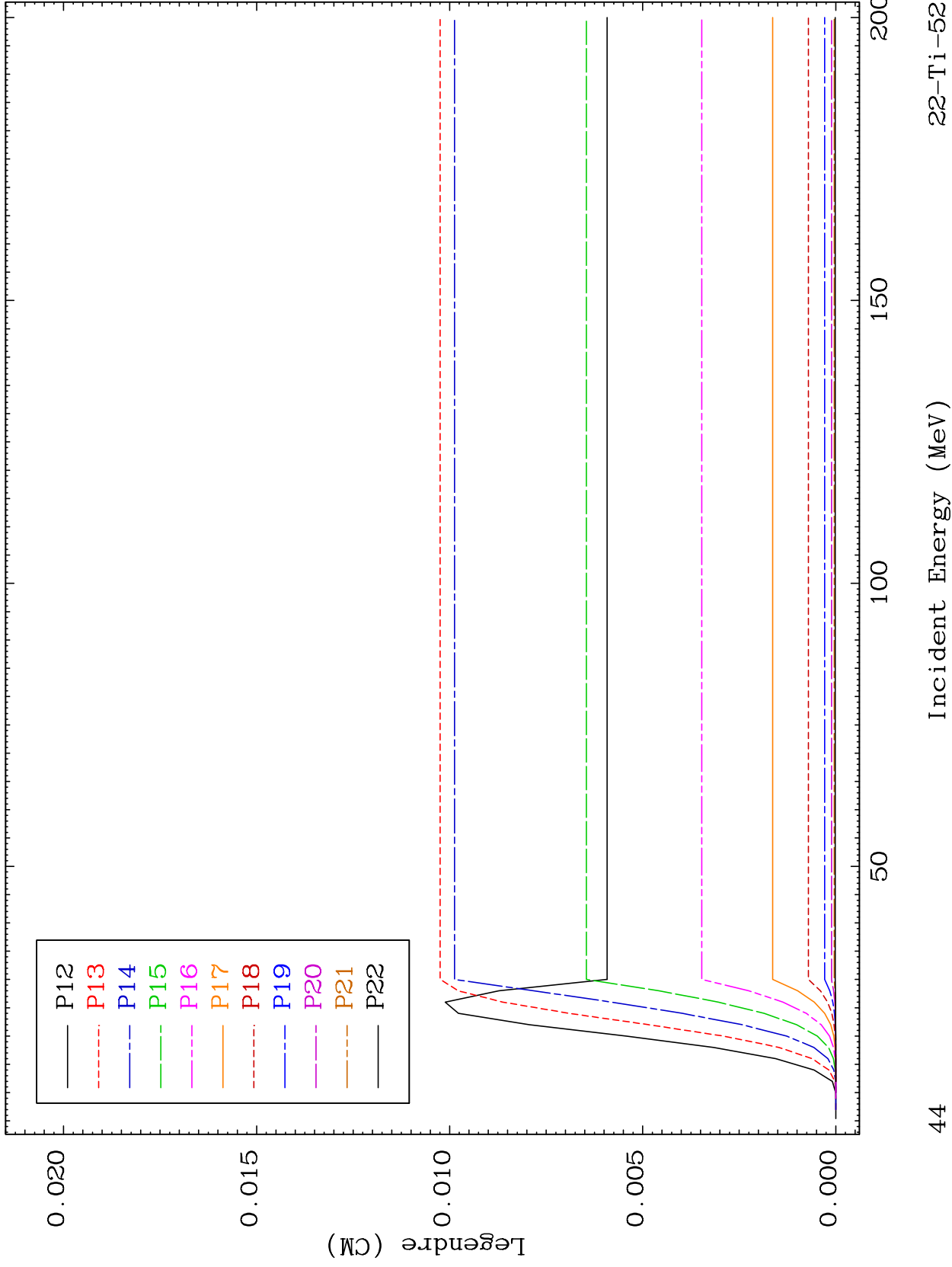




MAT 2243

3.589 MeV (n,n') Level
Legendre Coefficients

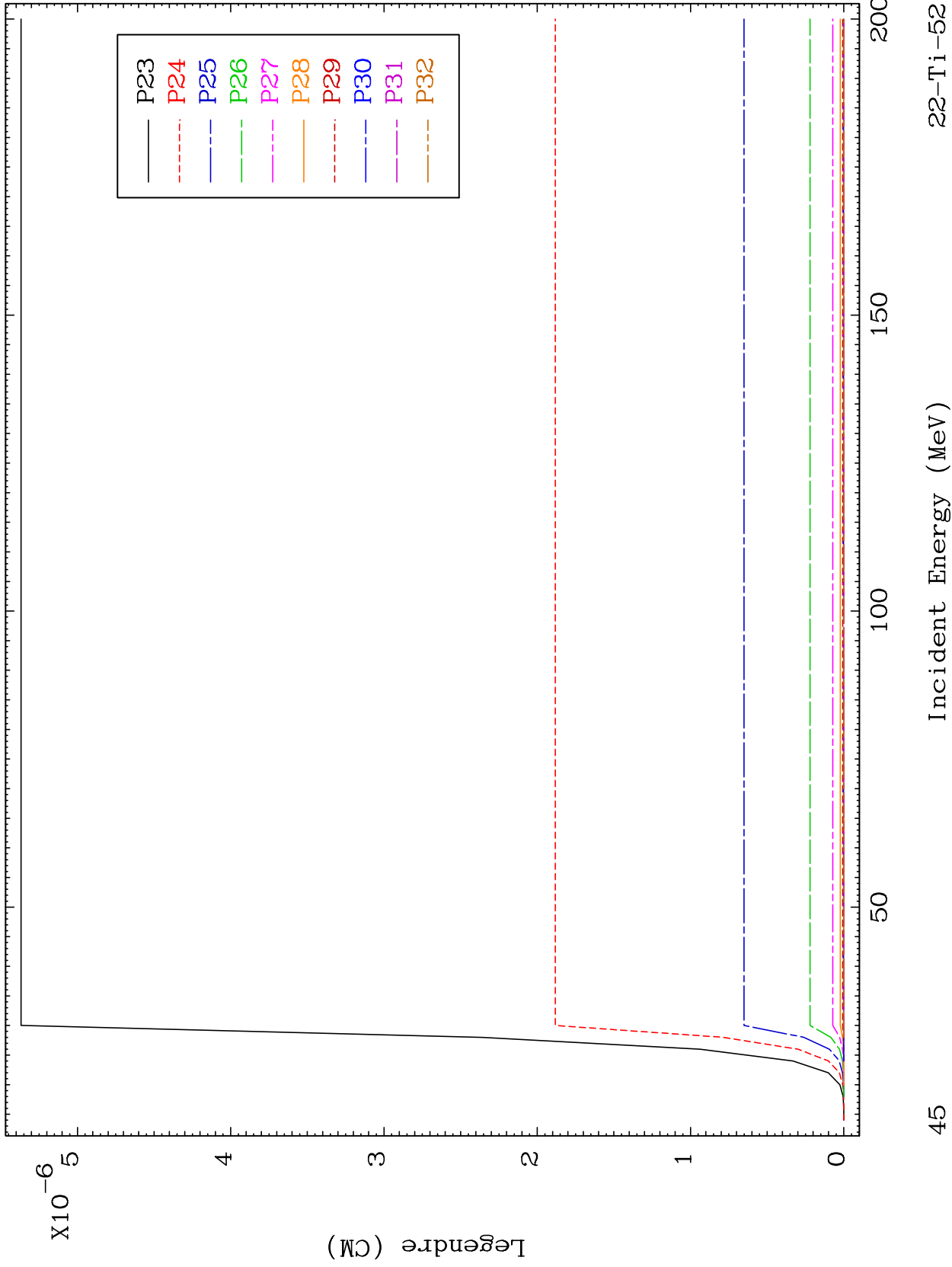
22-Ti-52



MAT 2243

3.589 MeV (n,n') Level
Legendre Coefficients

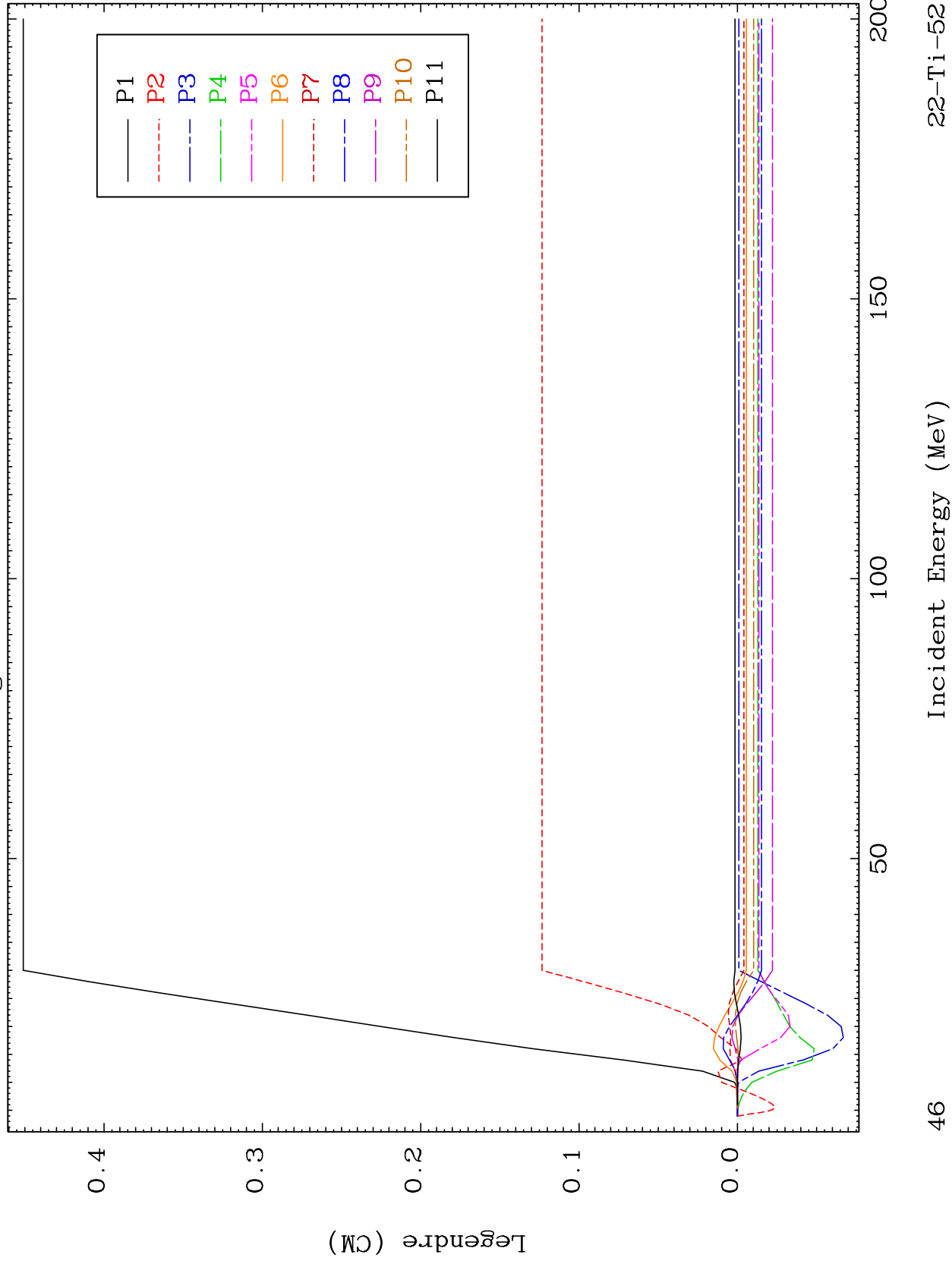
22-Ti-52



MAT 2243

3.872 MeV (n,n') Level
Legendre Coefficients

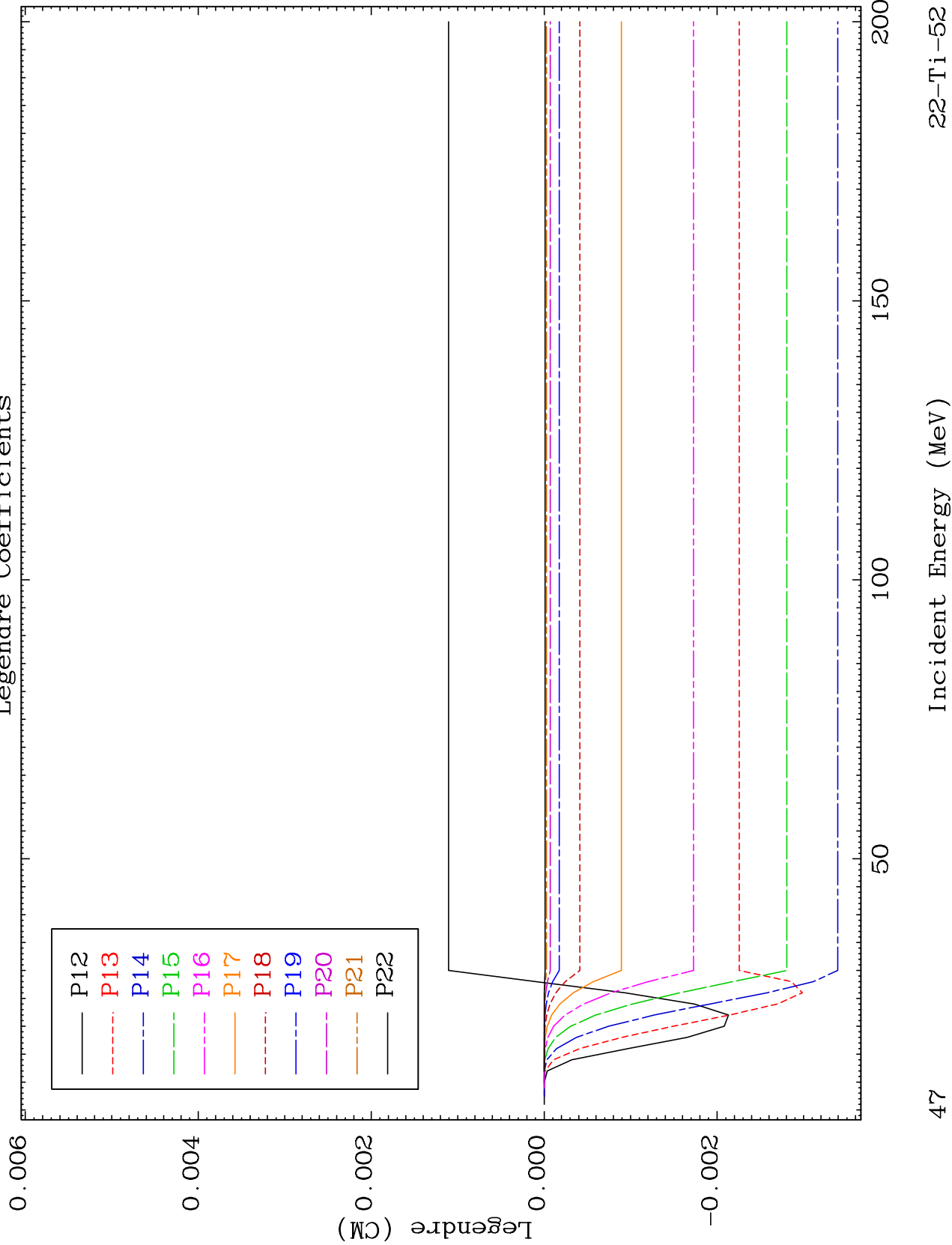
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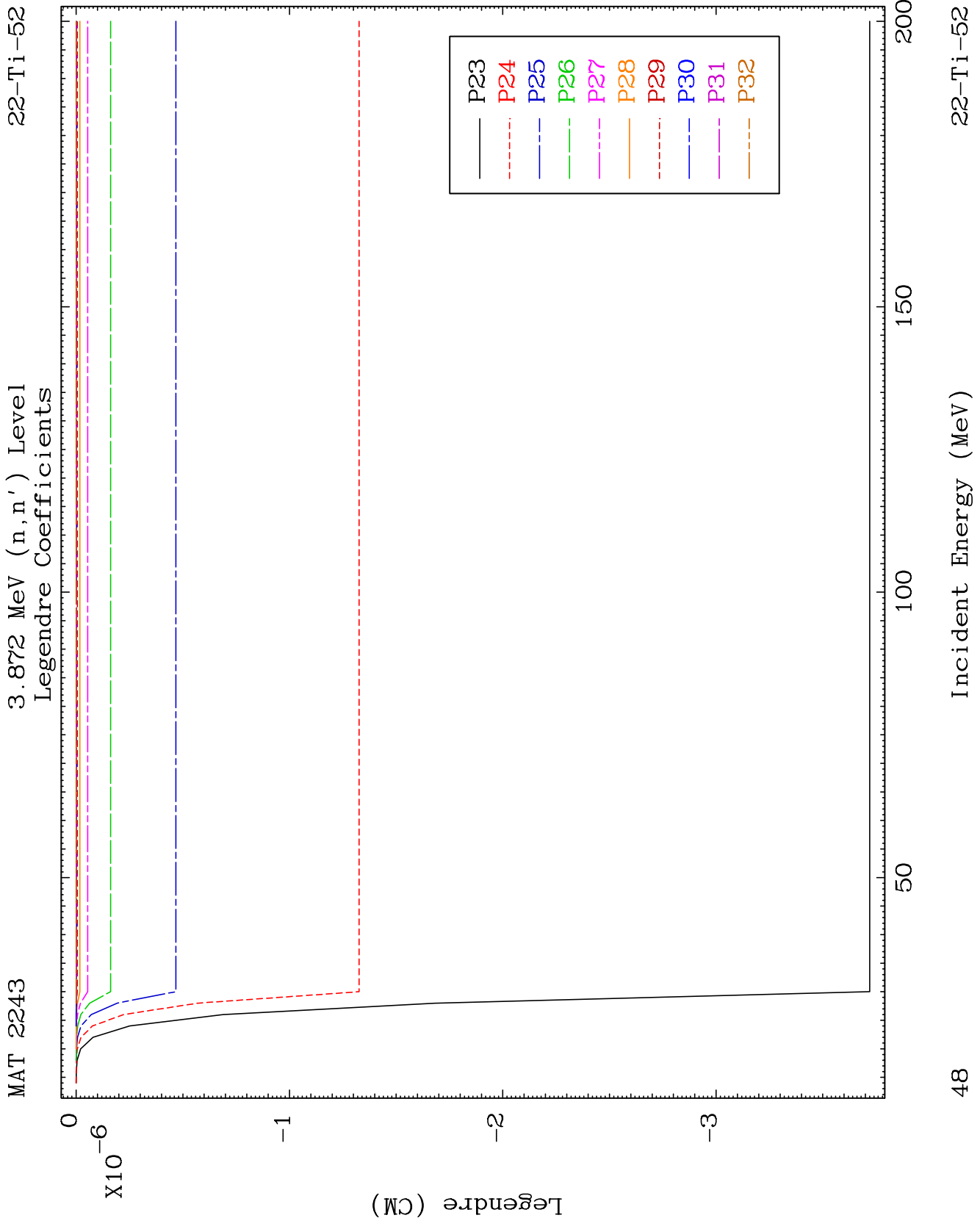


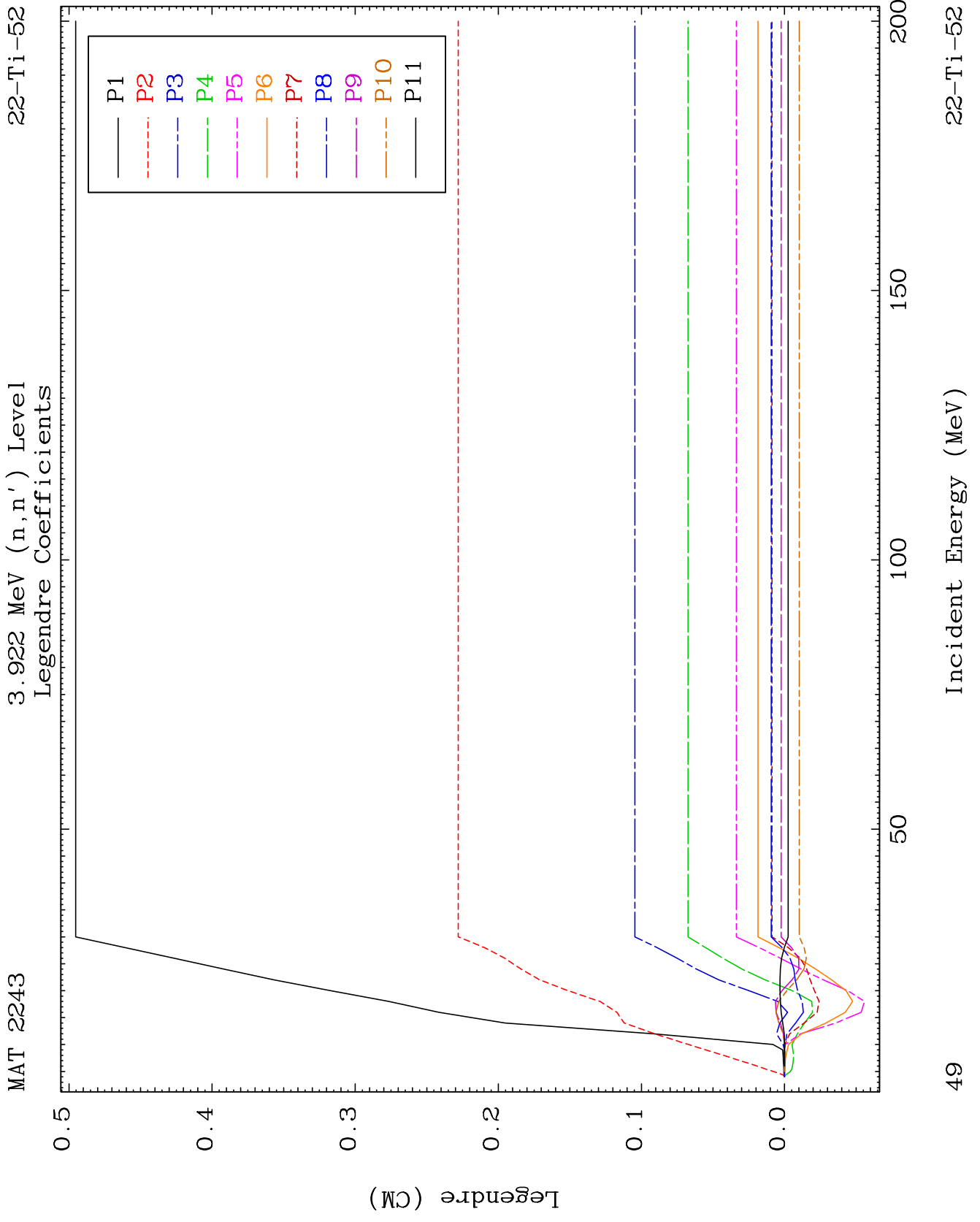
MAT 2243

3.872 MeV (n,n') Level
Legendre Coefficients

22-Ti-52



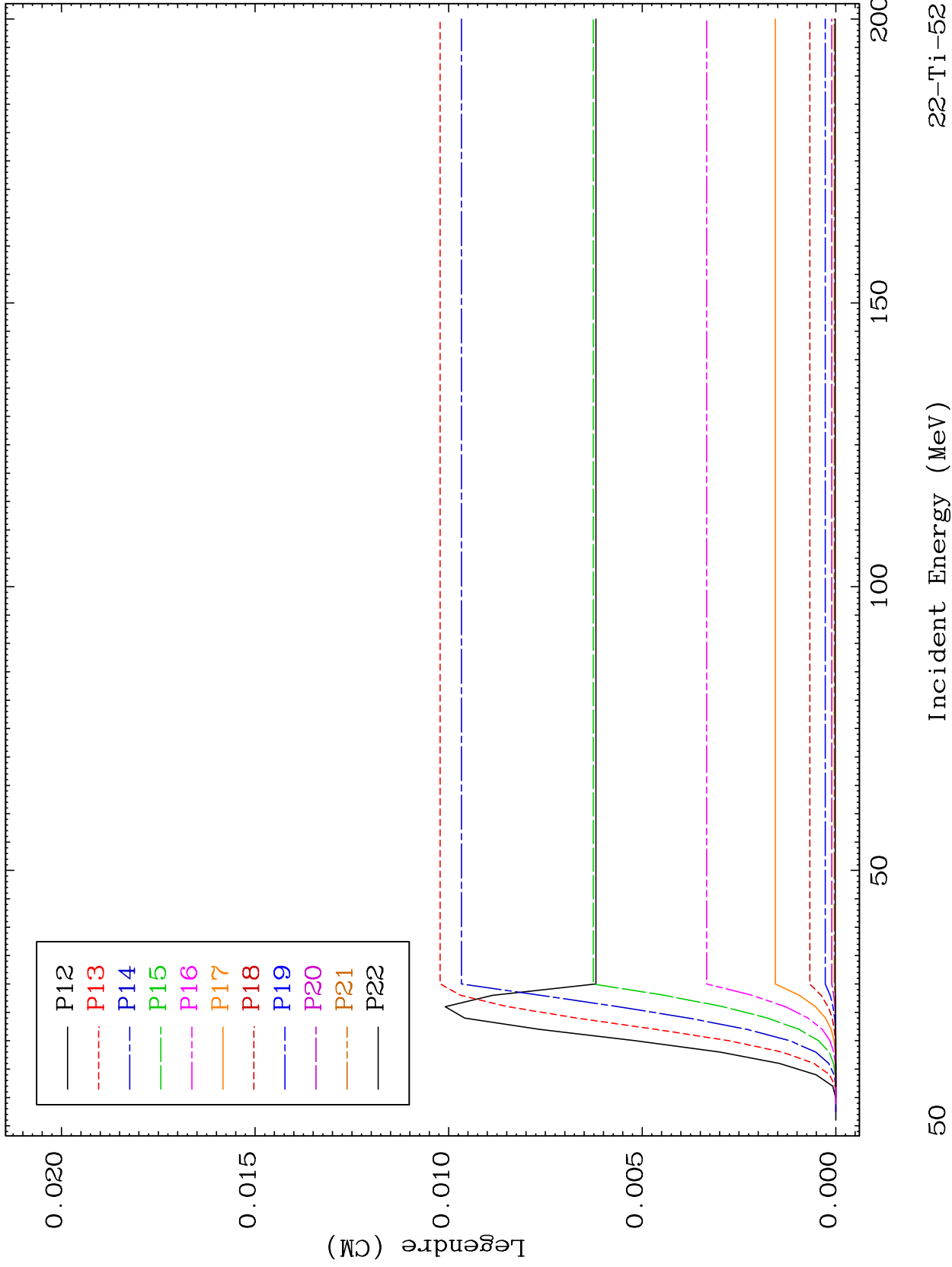


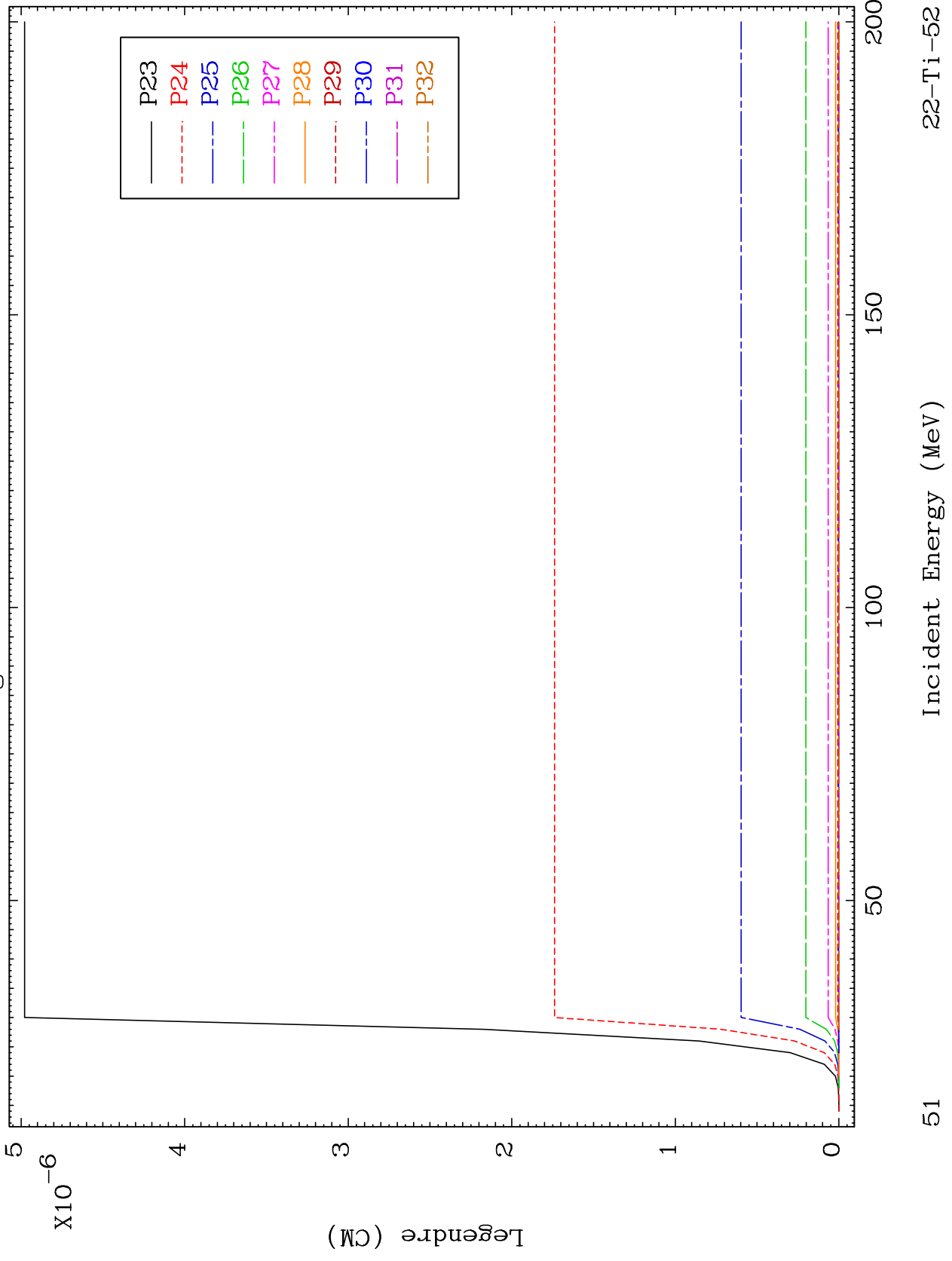


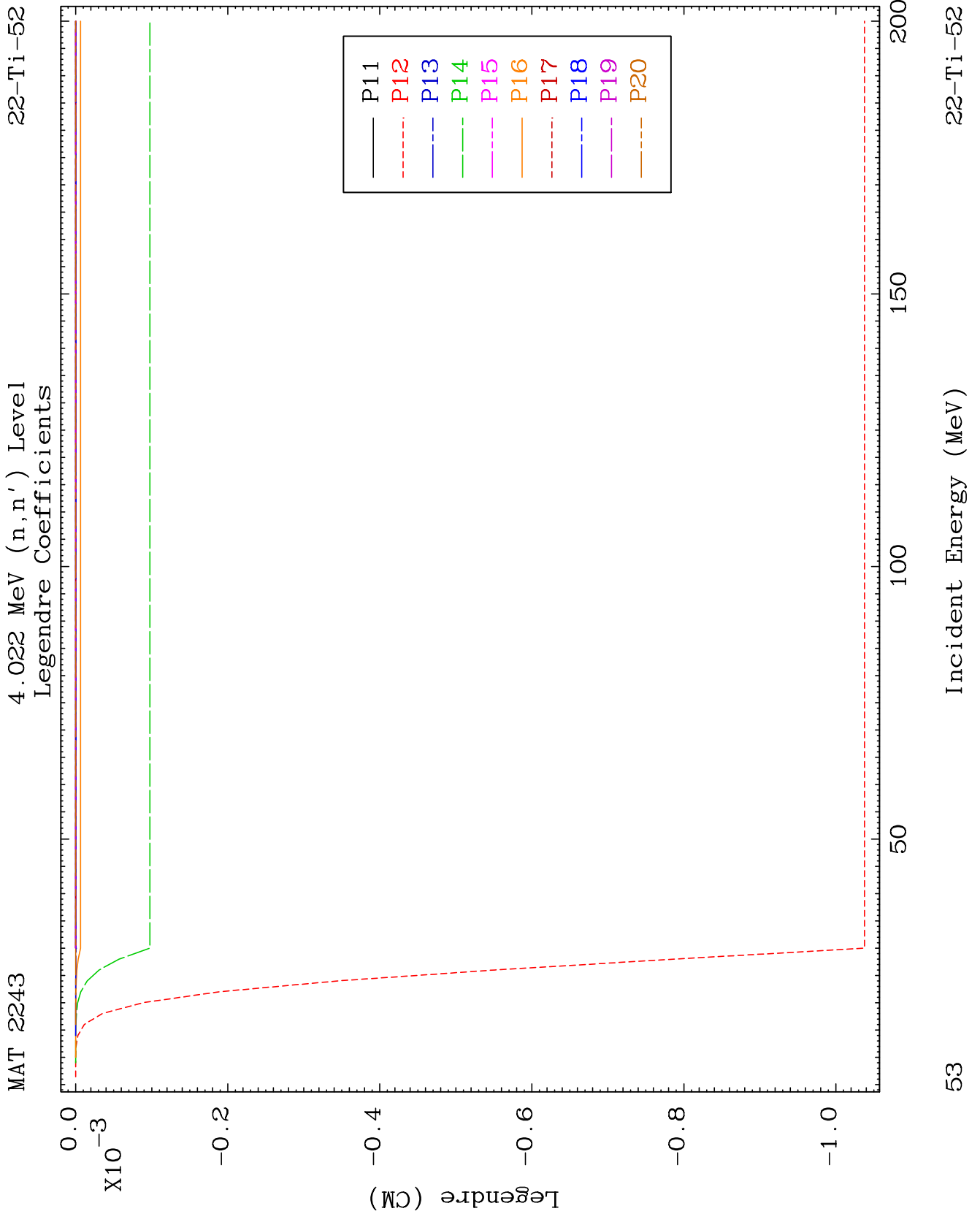
MAT 2243

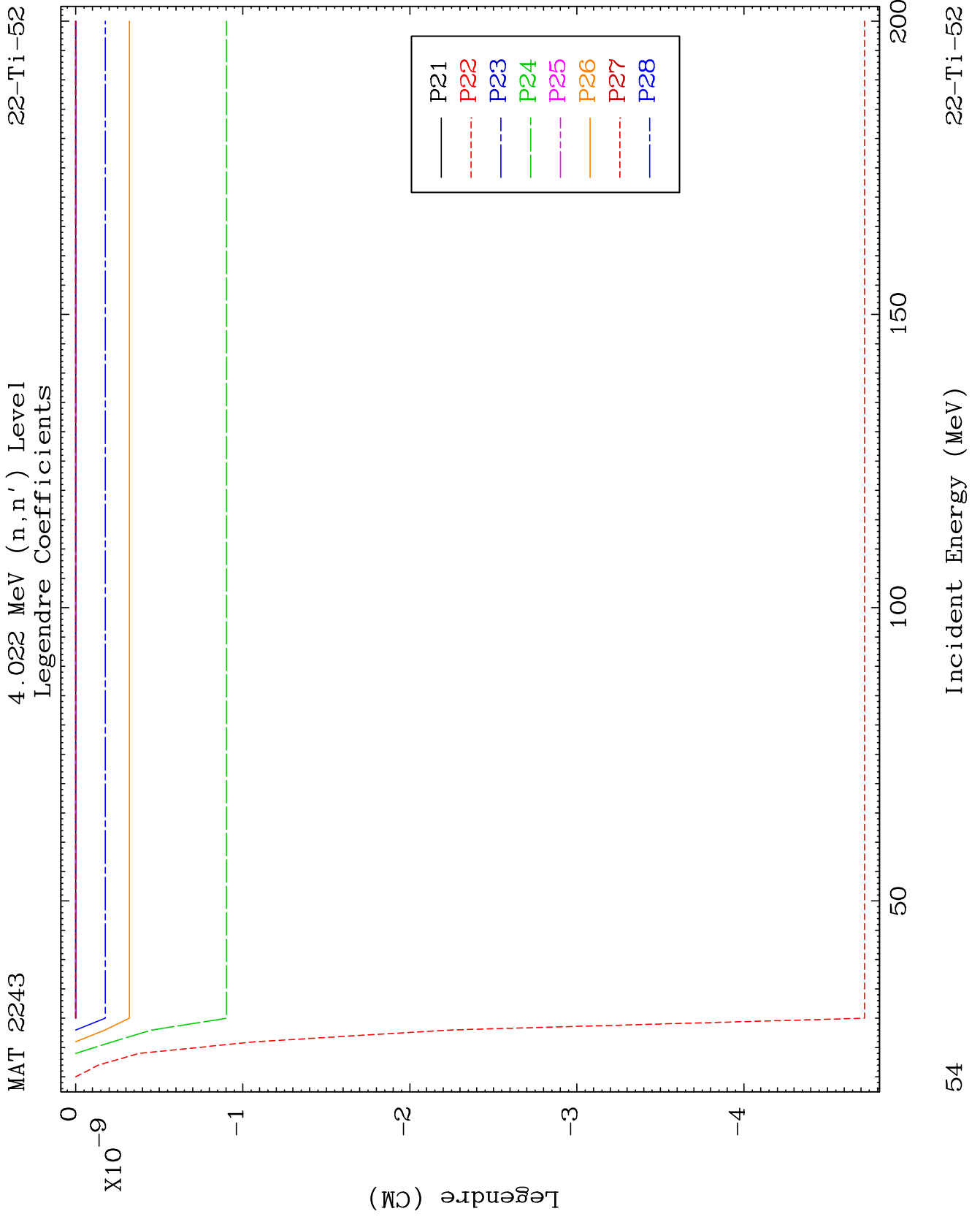
3.922 MeV (n,n') Level
Legendre Coefficients

22-Ti-52





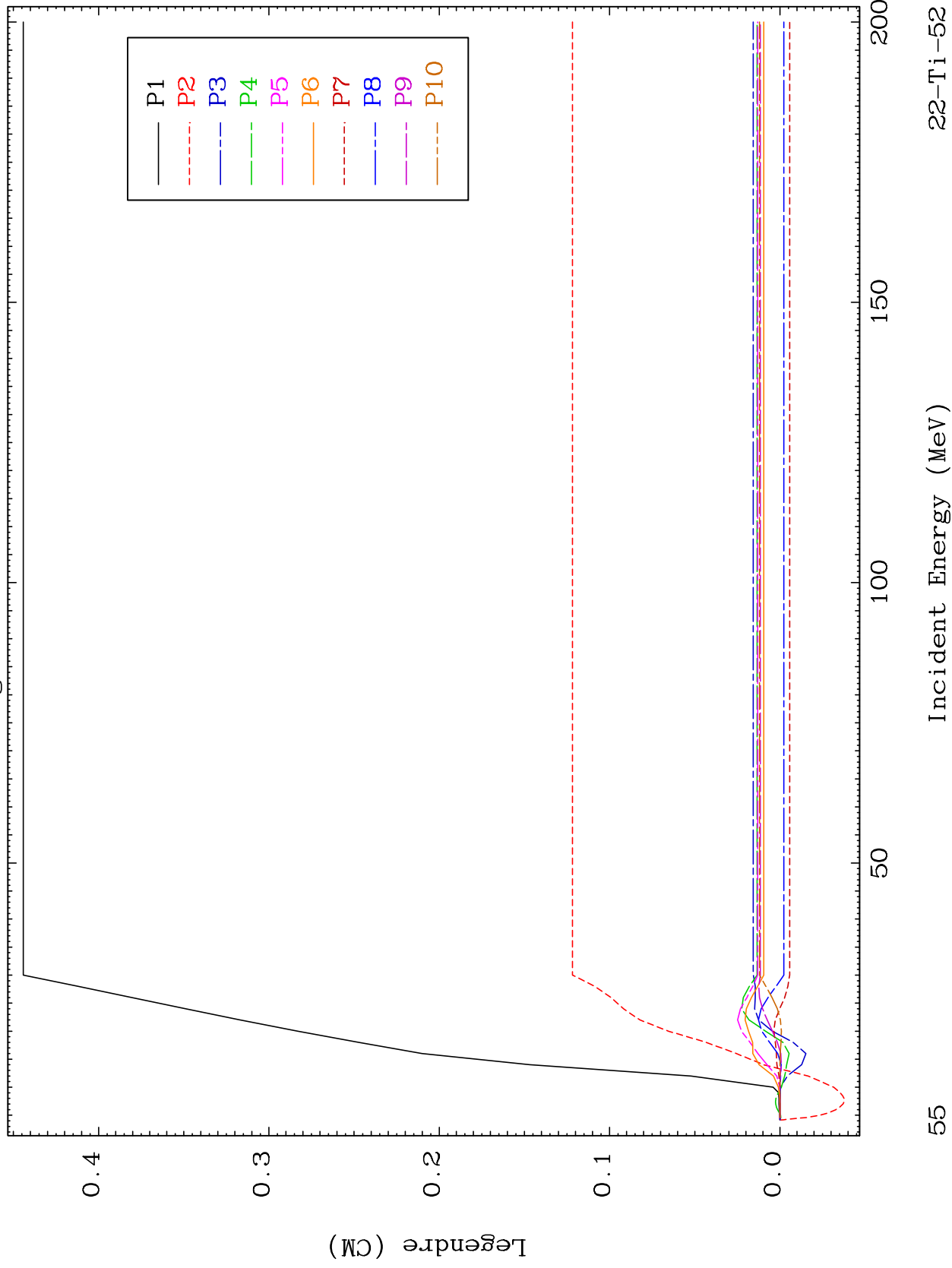




MAT 2243

4.058 MeV (n,n') Level
Legendre Coefficients

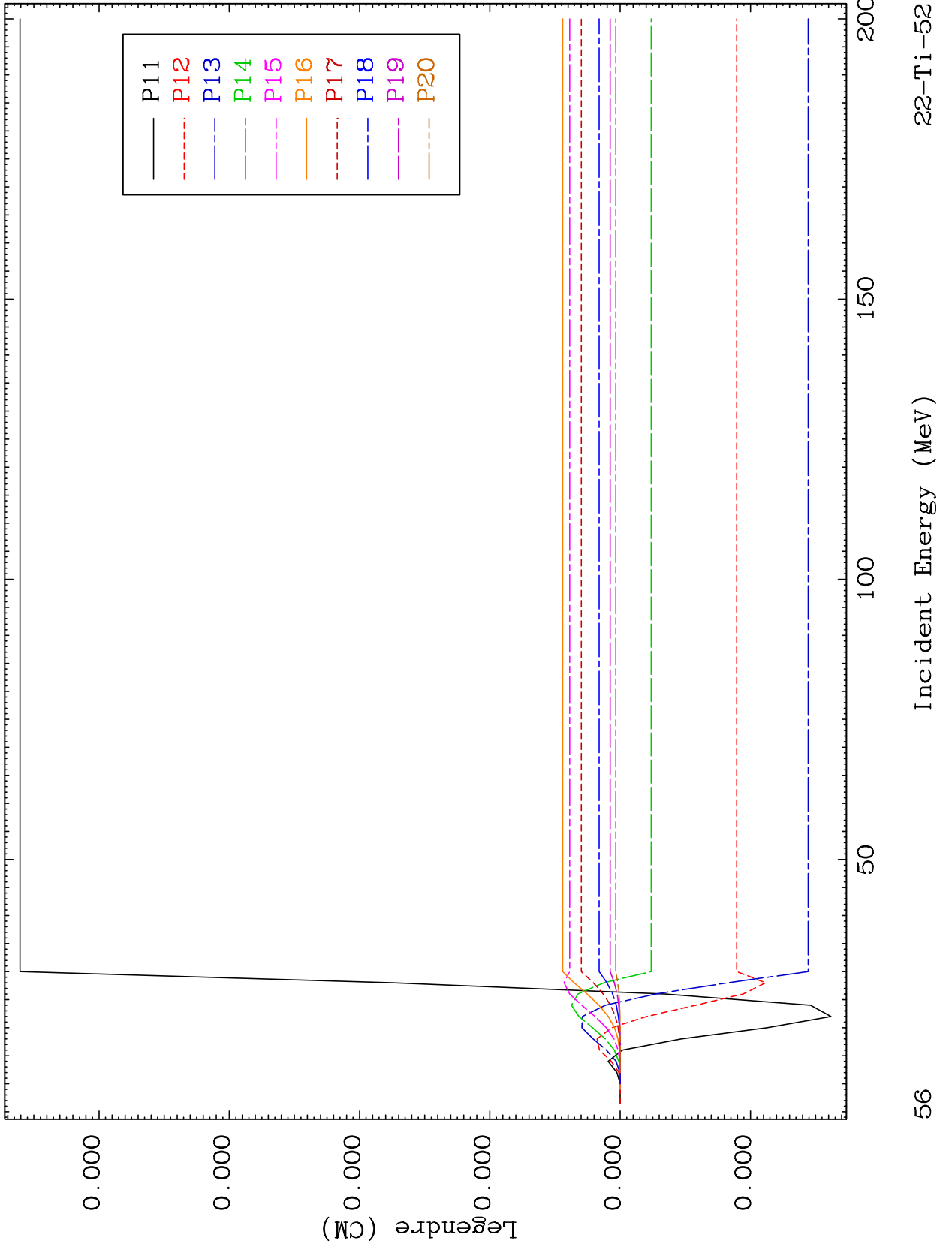
22-Ti-52

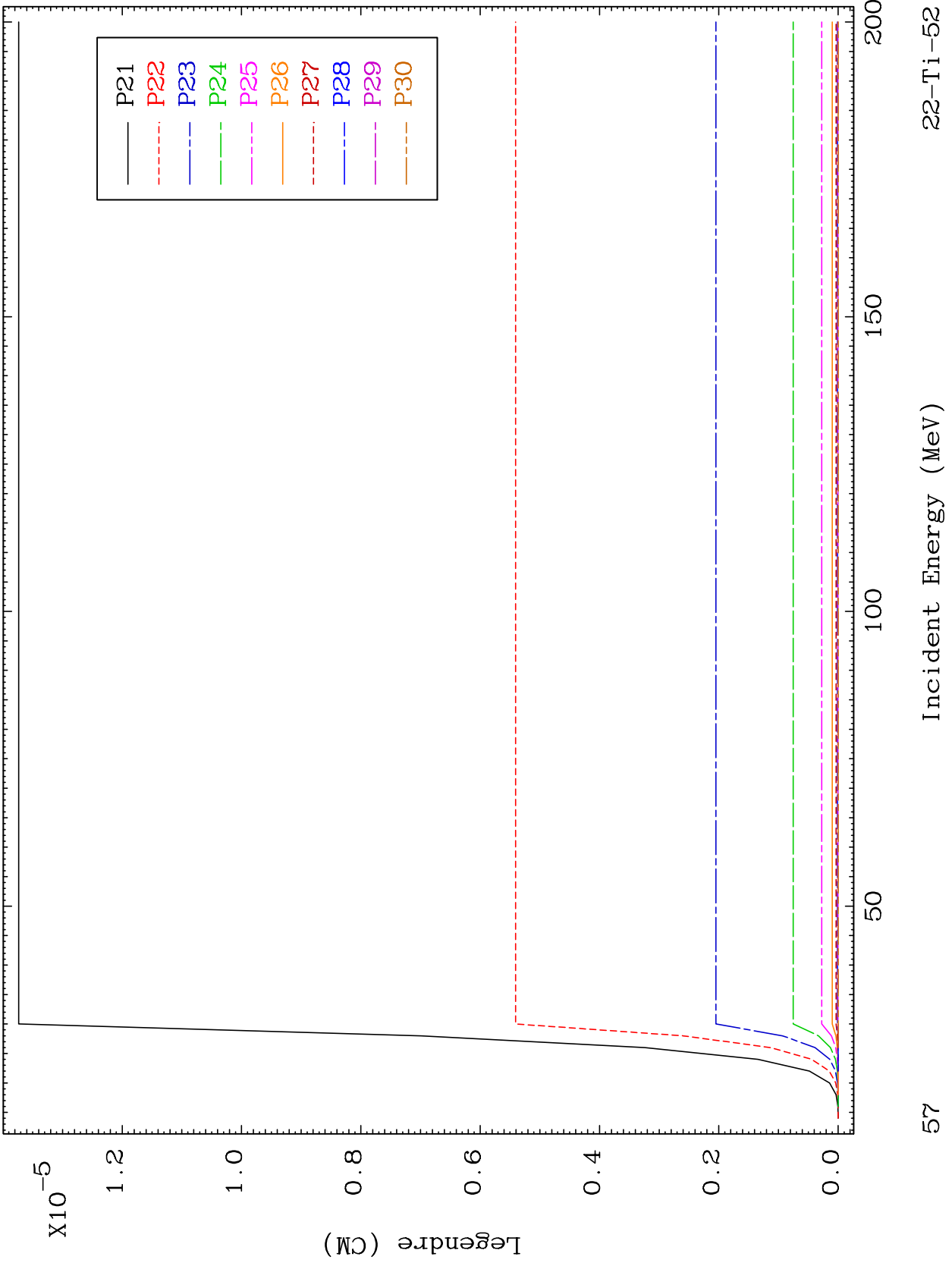


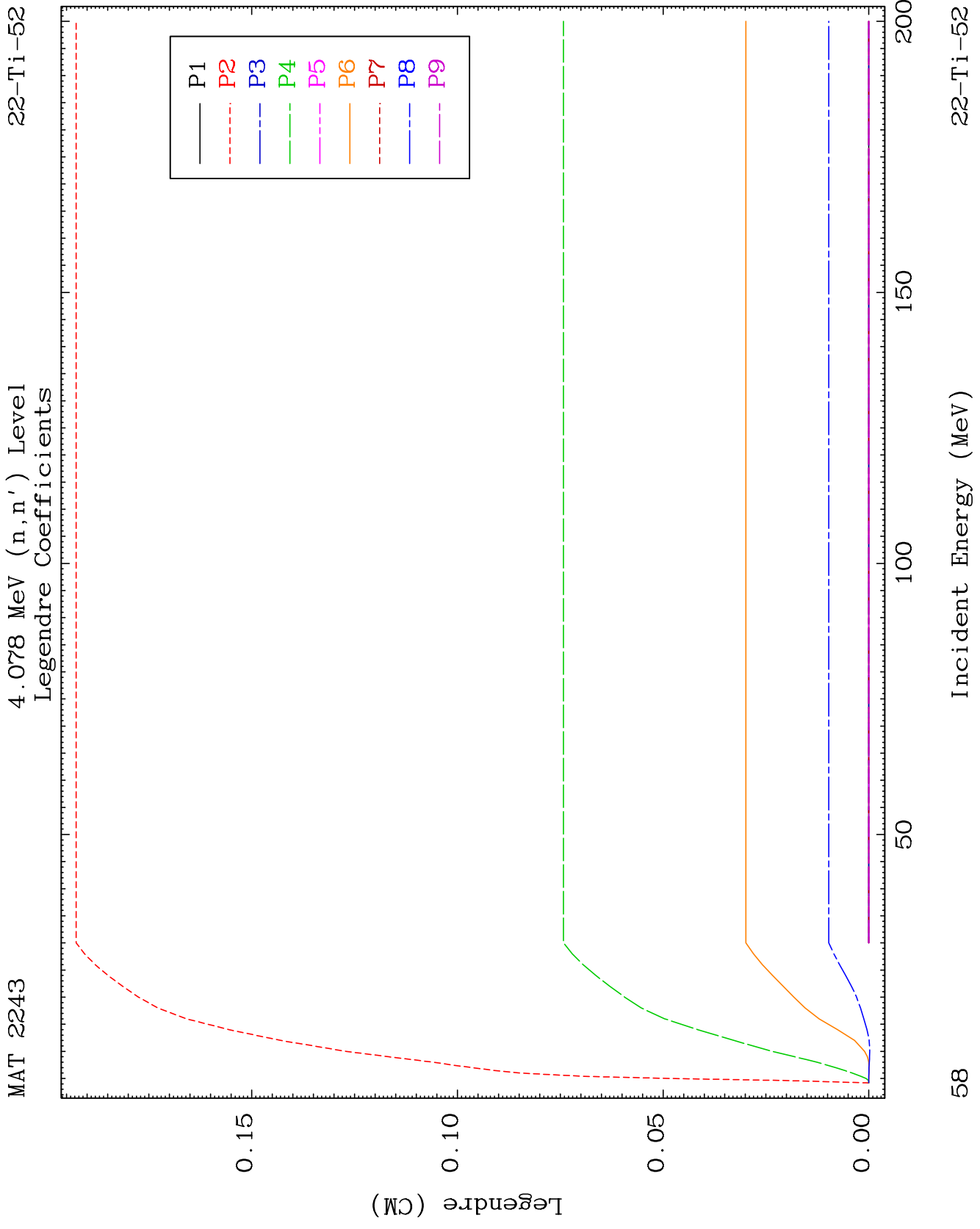
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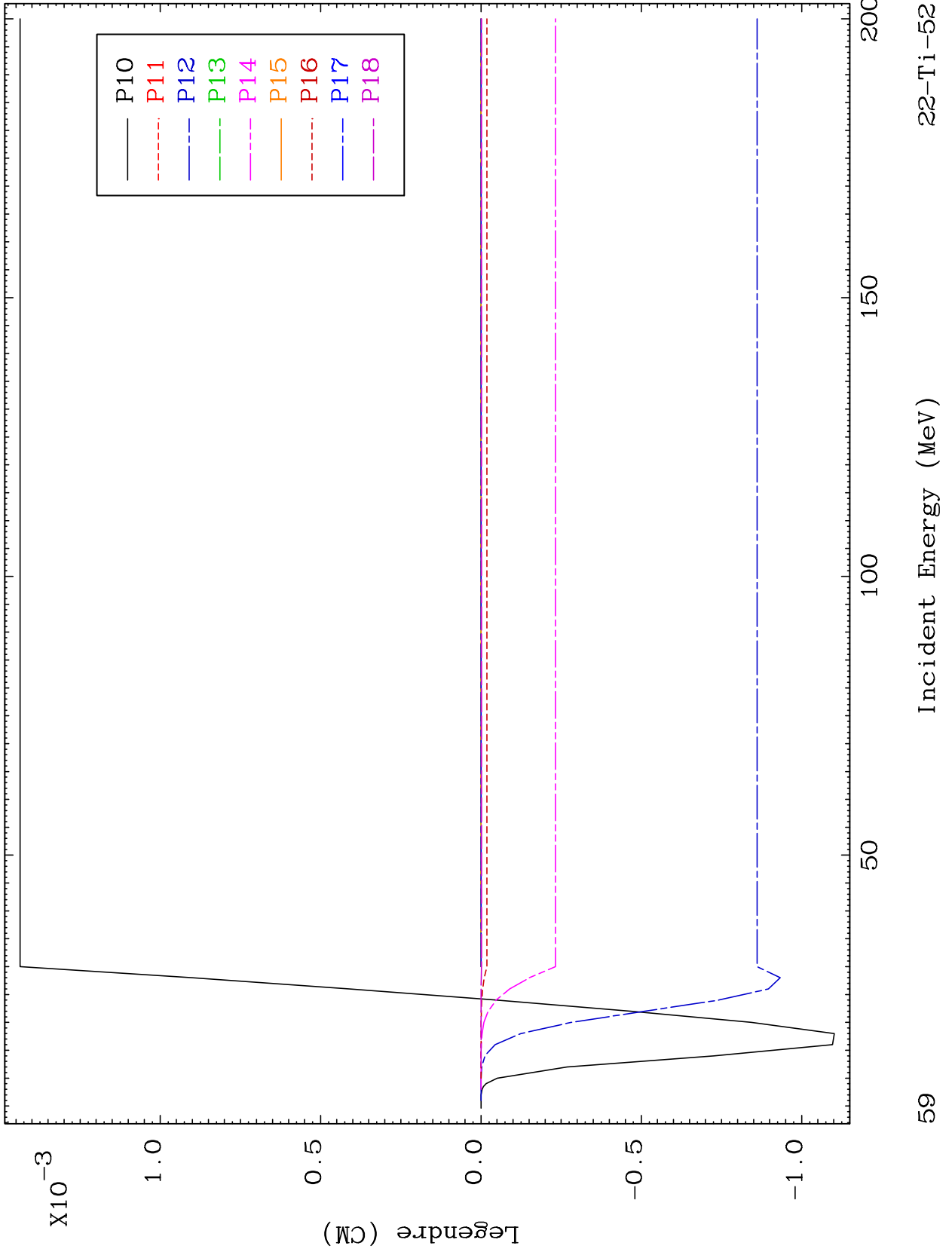
Incident Energy (MeV)

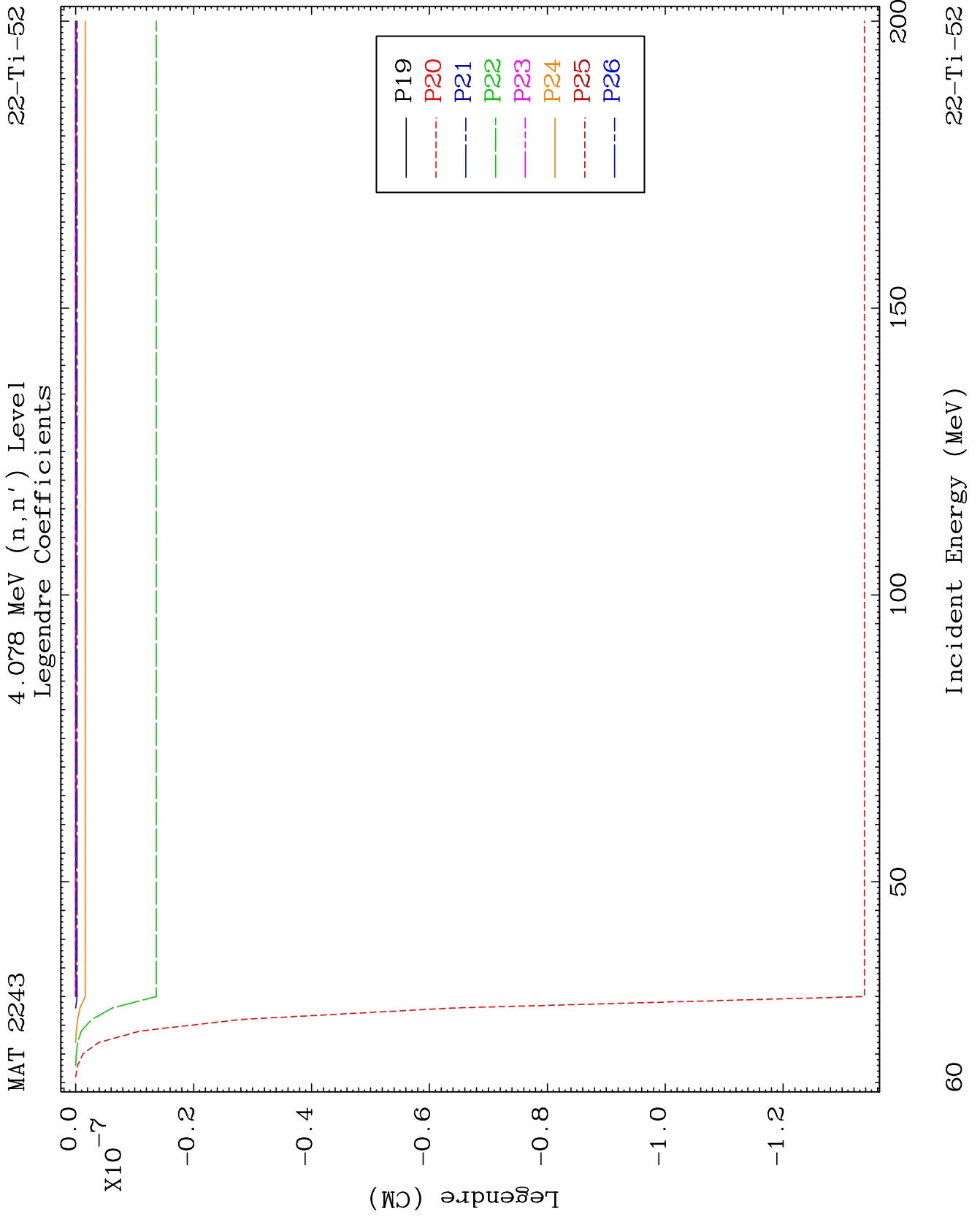
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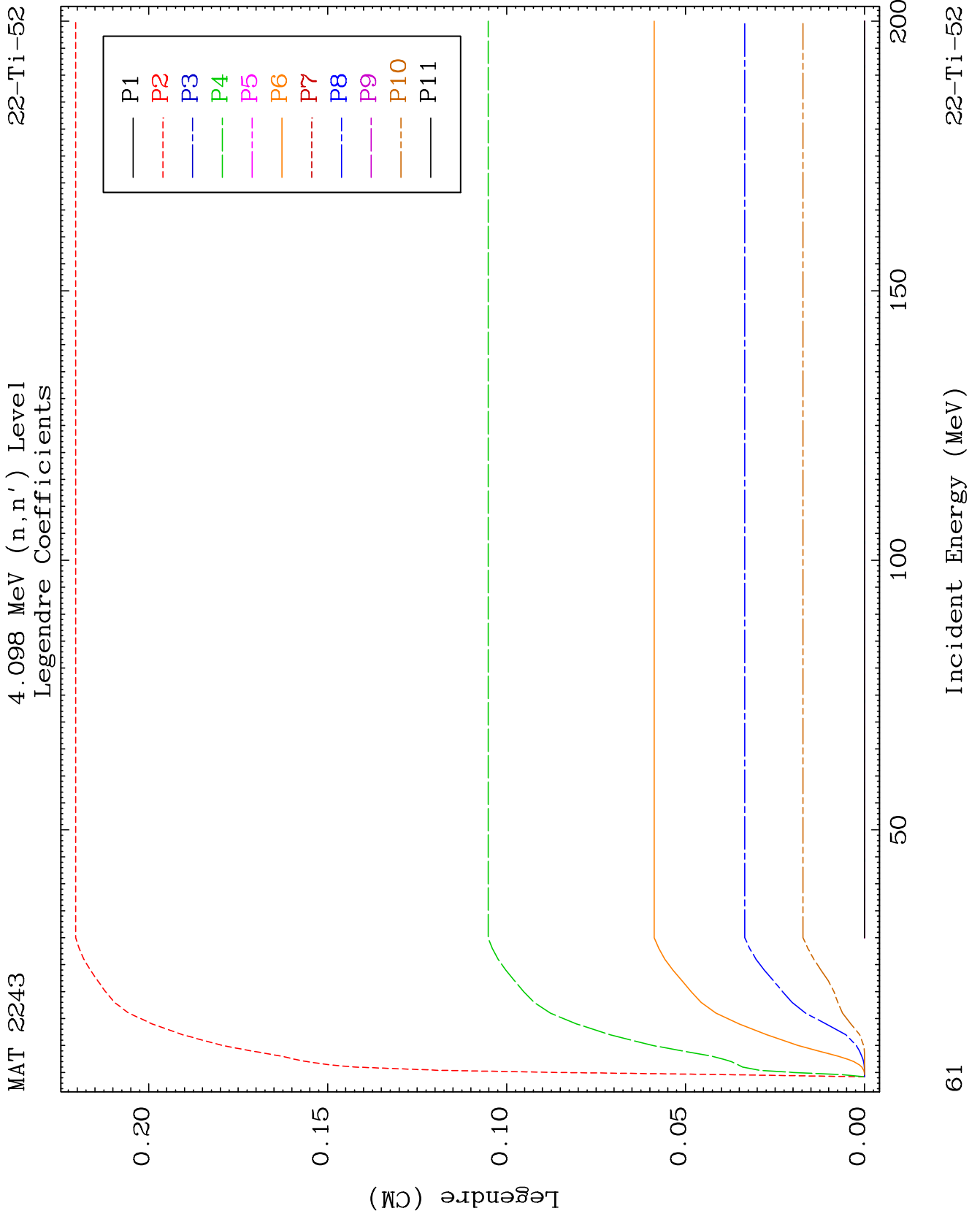








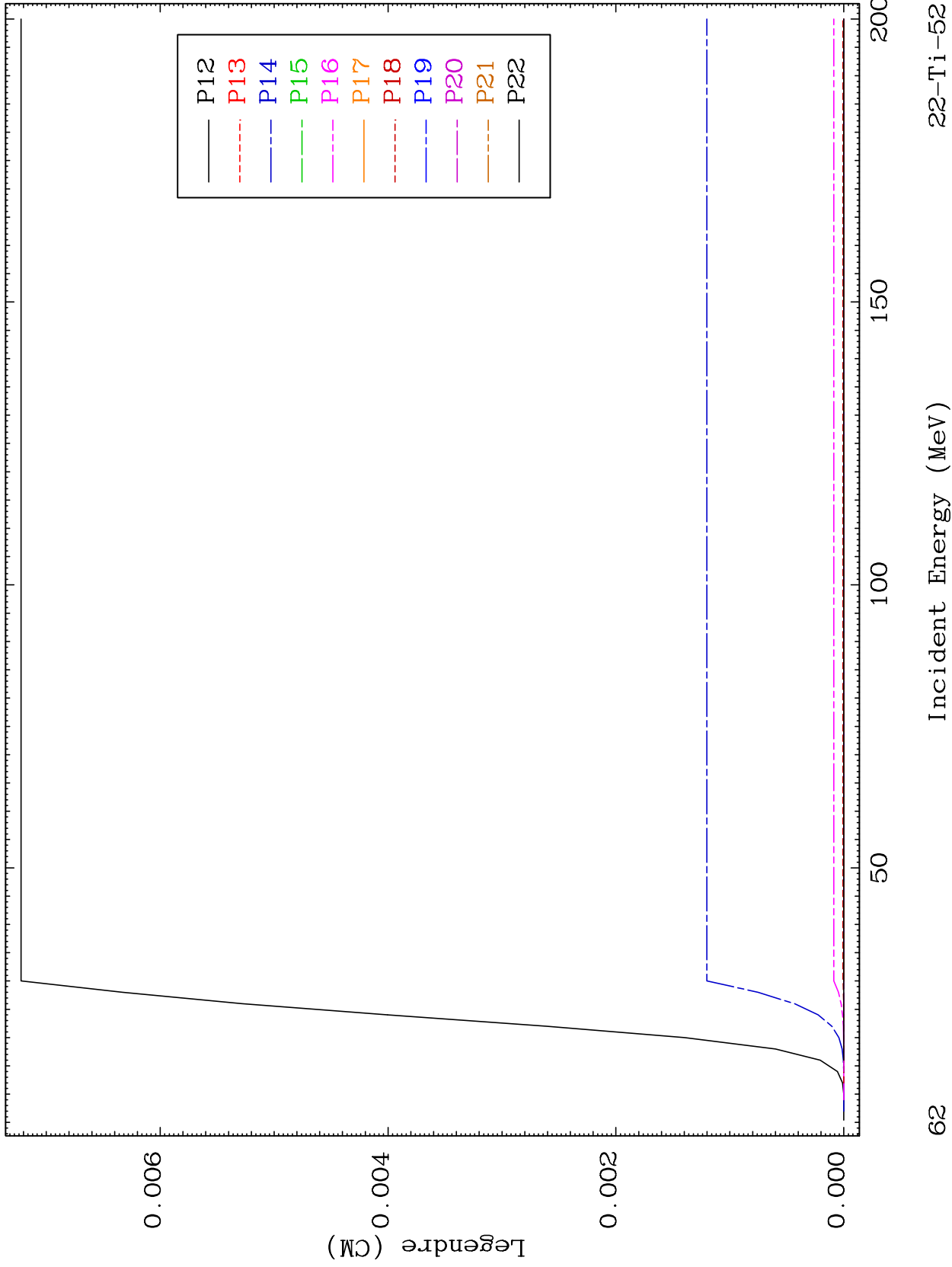




MAT 2243

4.098 MeV (n,n') Level
Legendre Coefficients

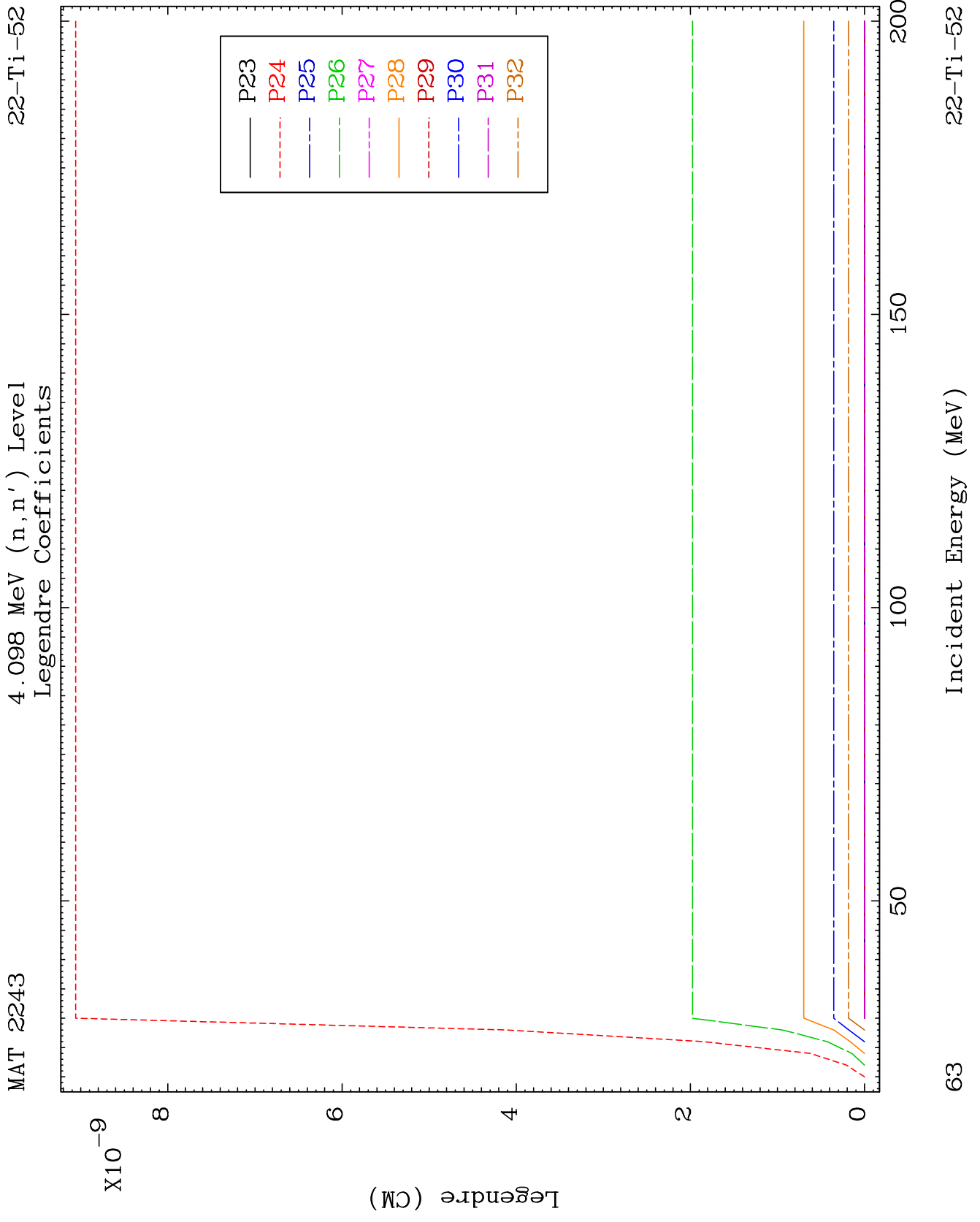
22-Ti-52



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Incident Energy (MeV)

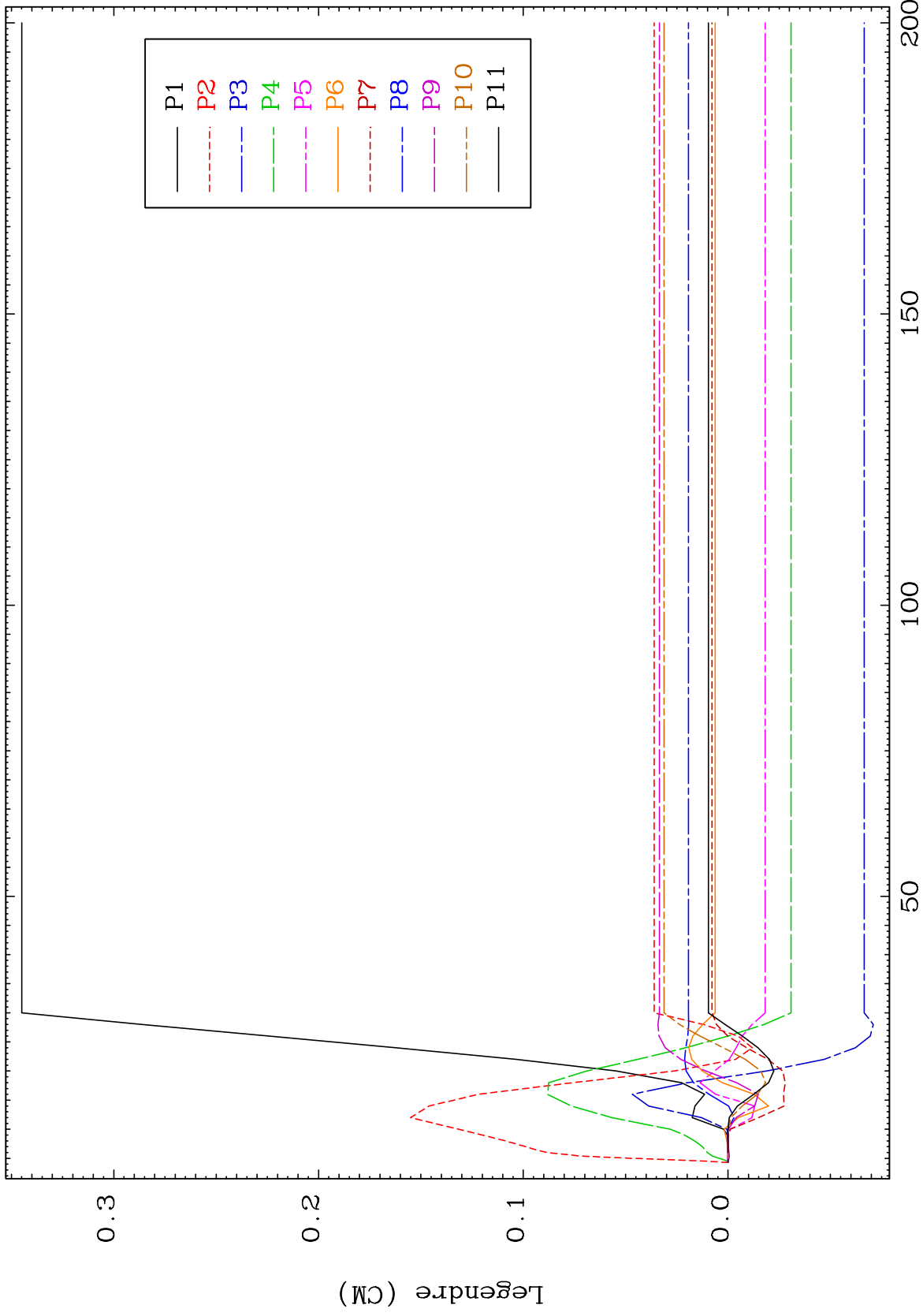
22-Ti-52



MAT 2243

4.212 MeV (n,n') Level
Legendre Coefficients

22-Ti-52



64

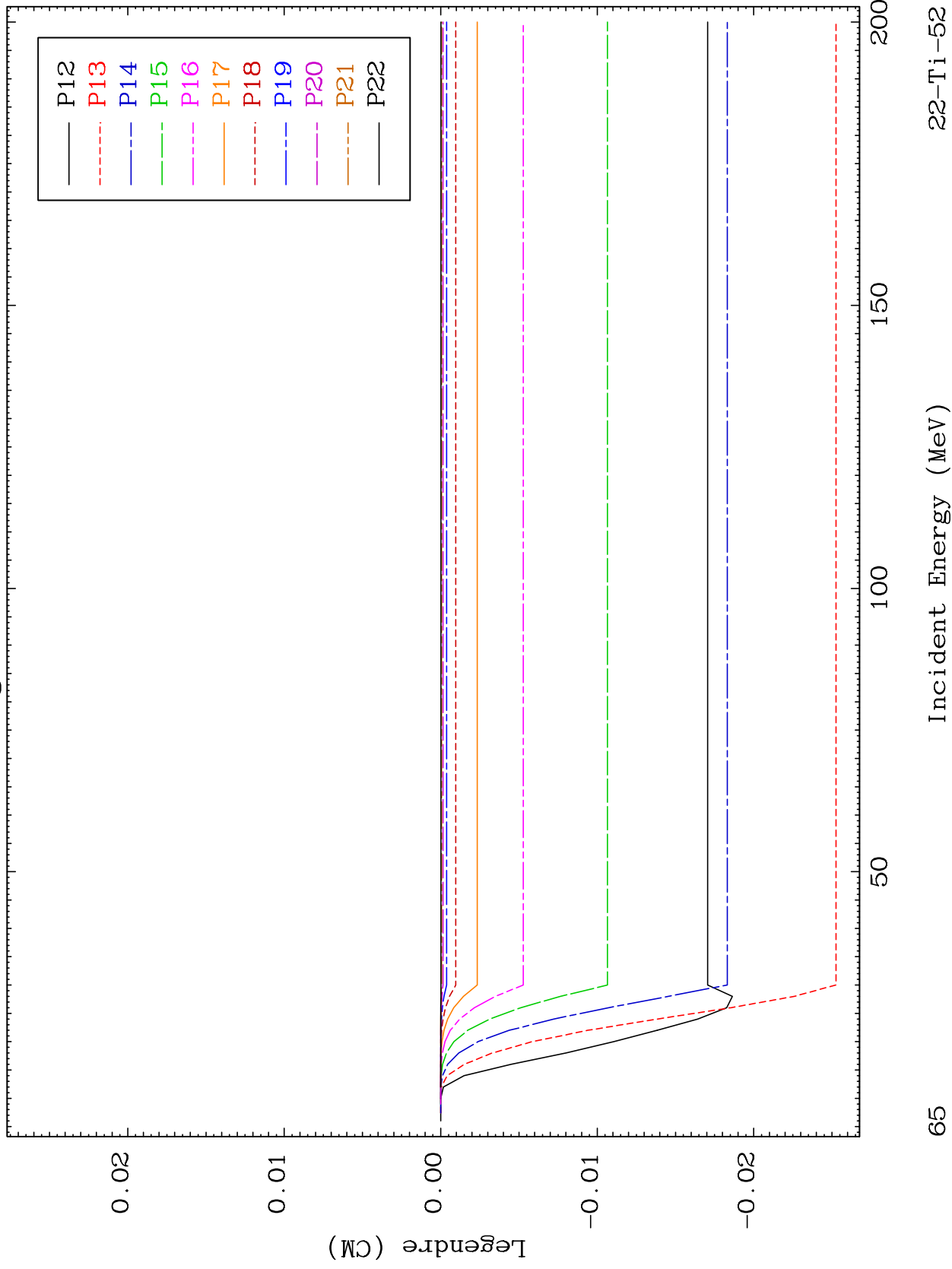
Incident Energy (MeV)

22-Ti-52

MAT 2243

4.212 MeV (n,n') Level
Legendre Coefficients

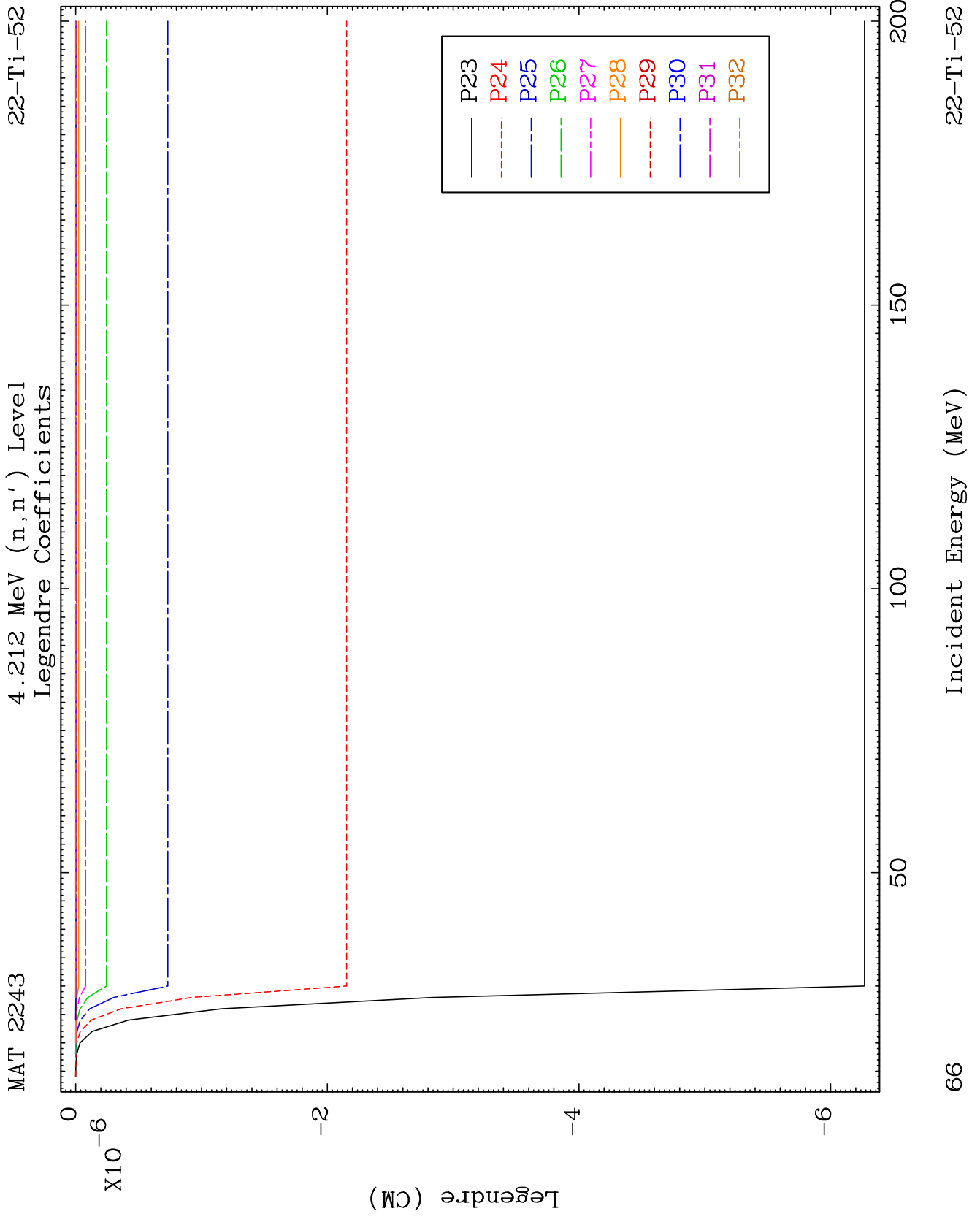
22-Ti-52



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Incident Energy (MeV)

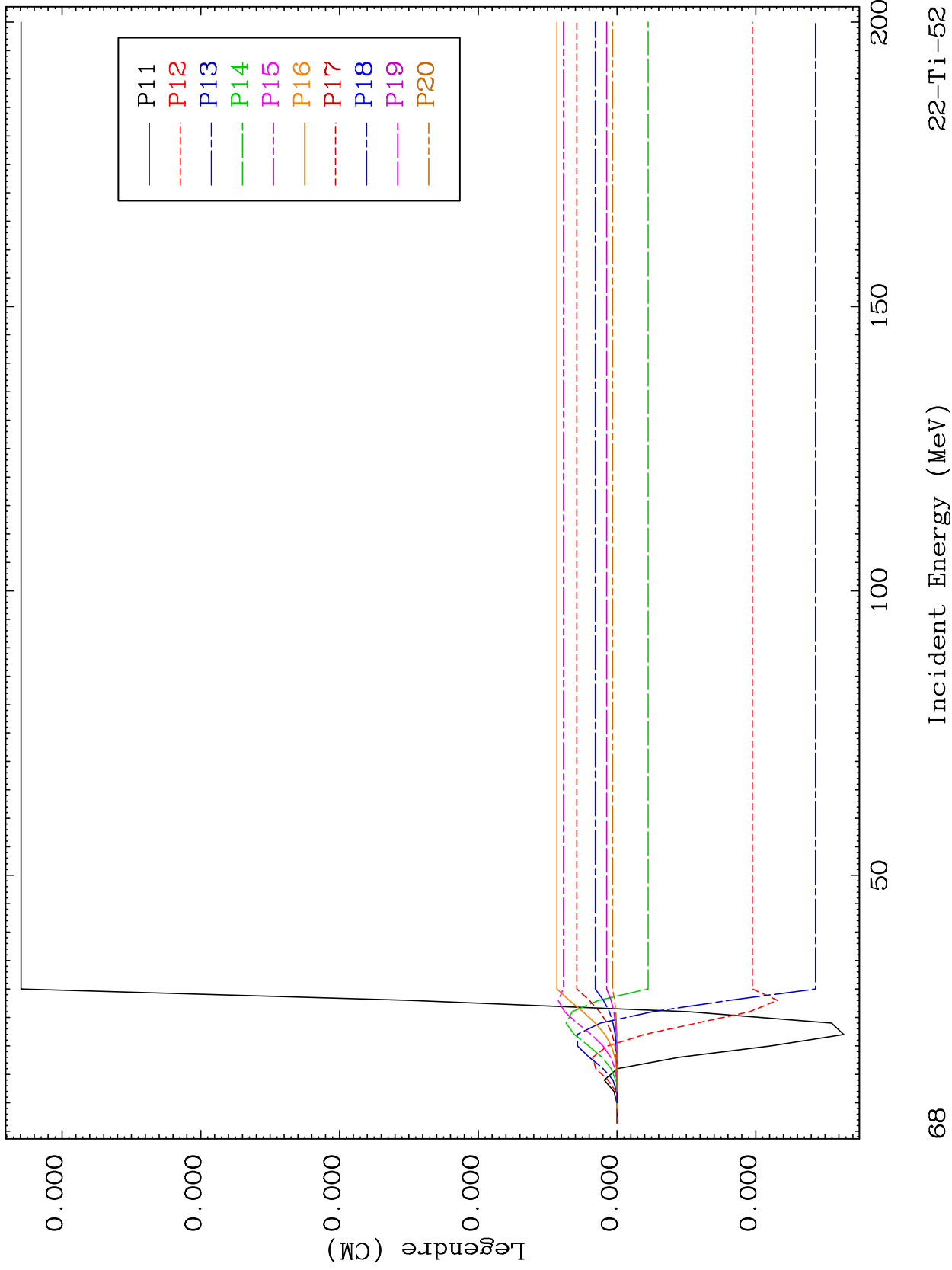
22-Ti-52



MAT 2243

4.286 MeV (n,n') Level
Legendre Coefficients

22-Ti-52



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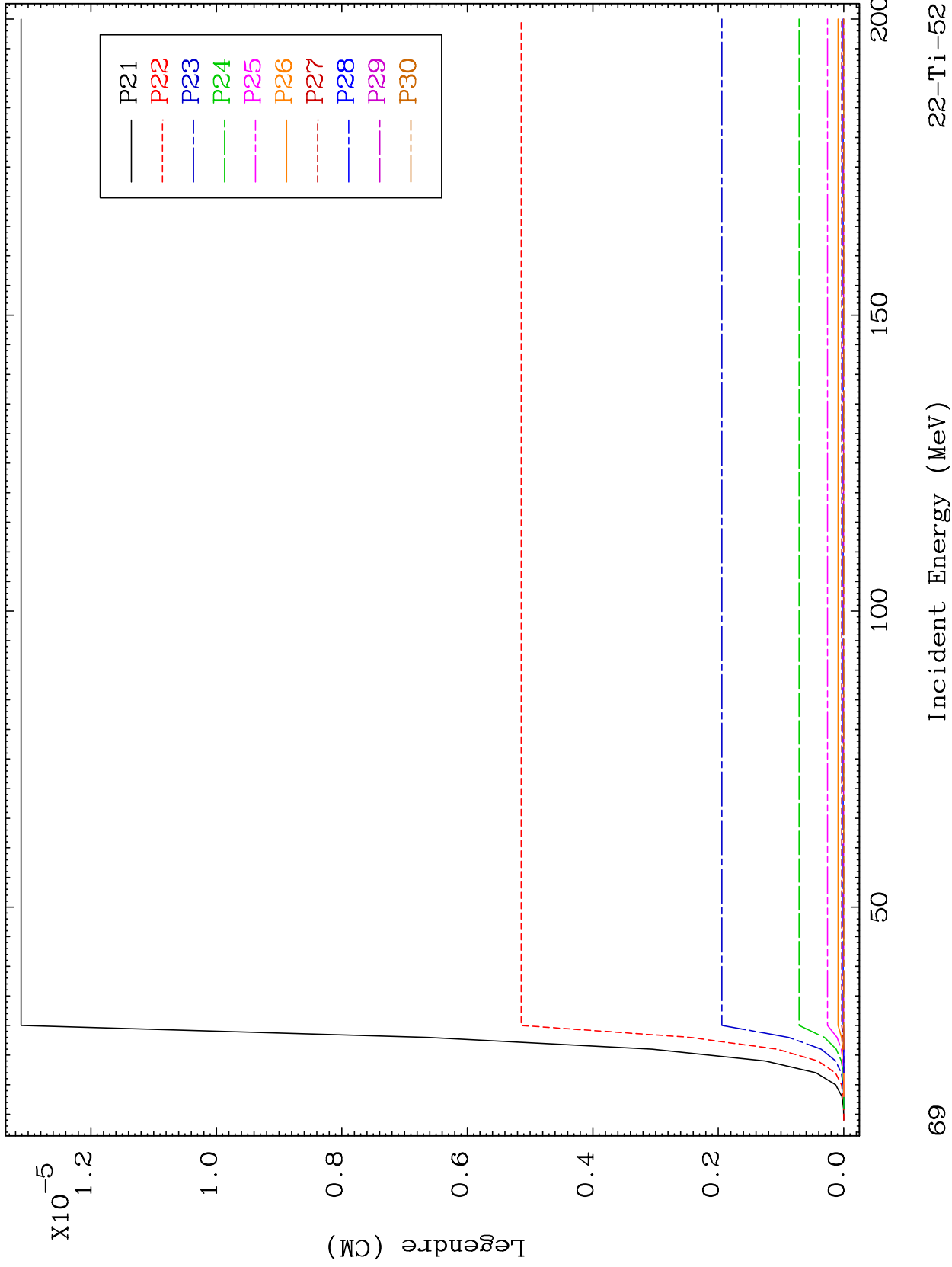
Incident Energy (MeV)

22-Ti-52

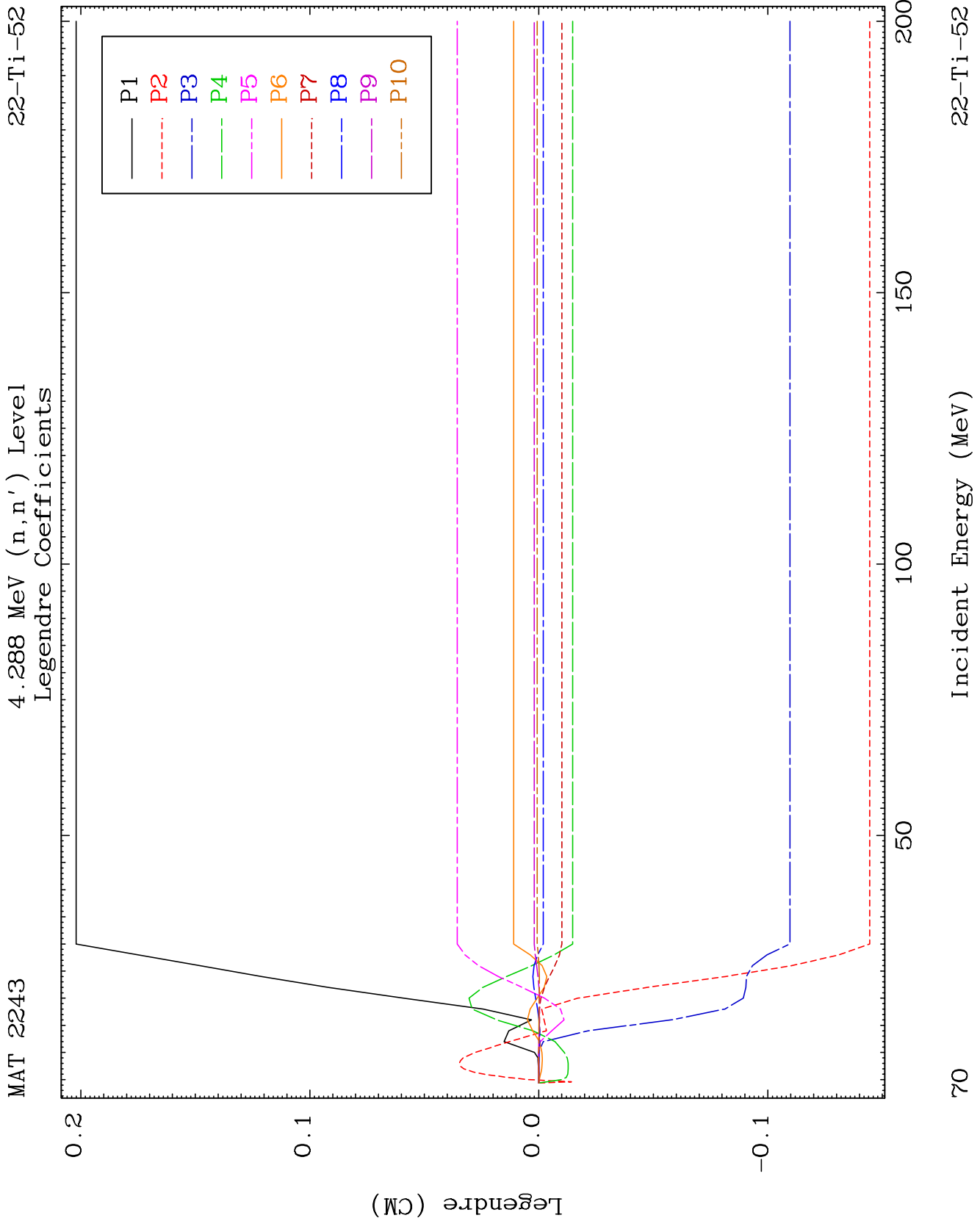
MAT 2243

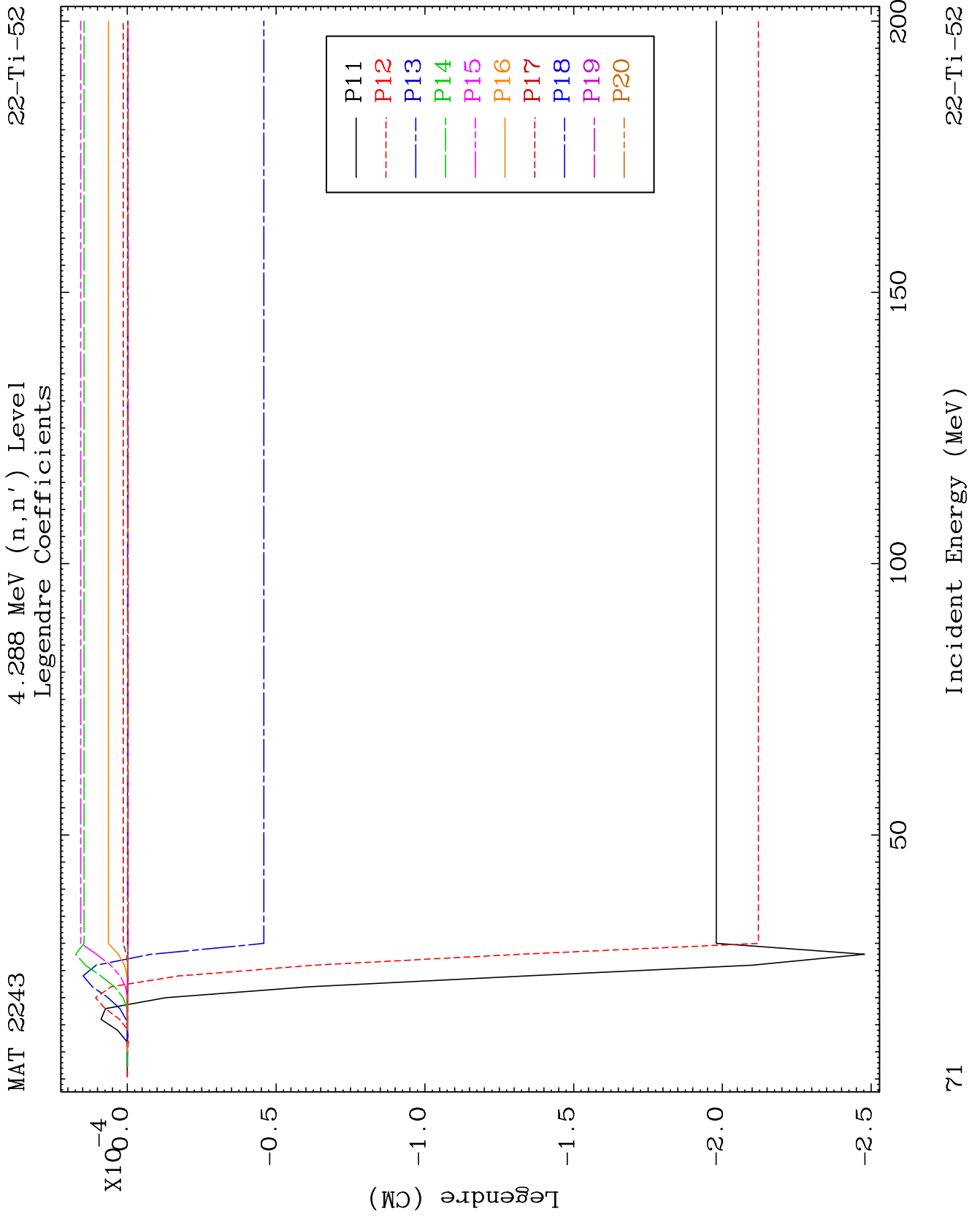
4.286 MeV (n,n') Level
Legendre Coefficients

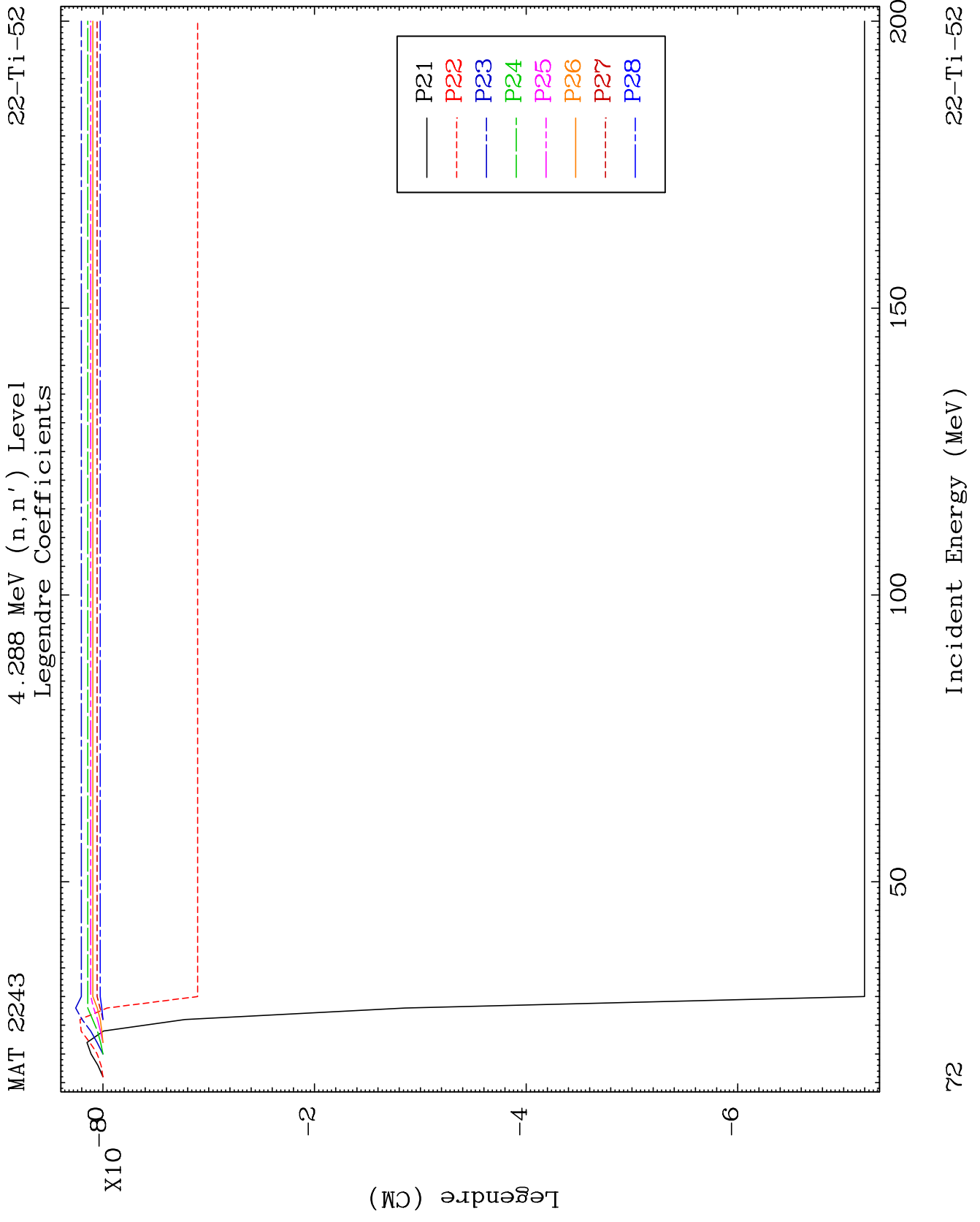
22-Ti-52



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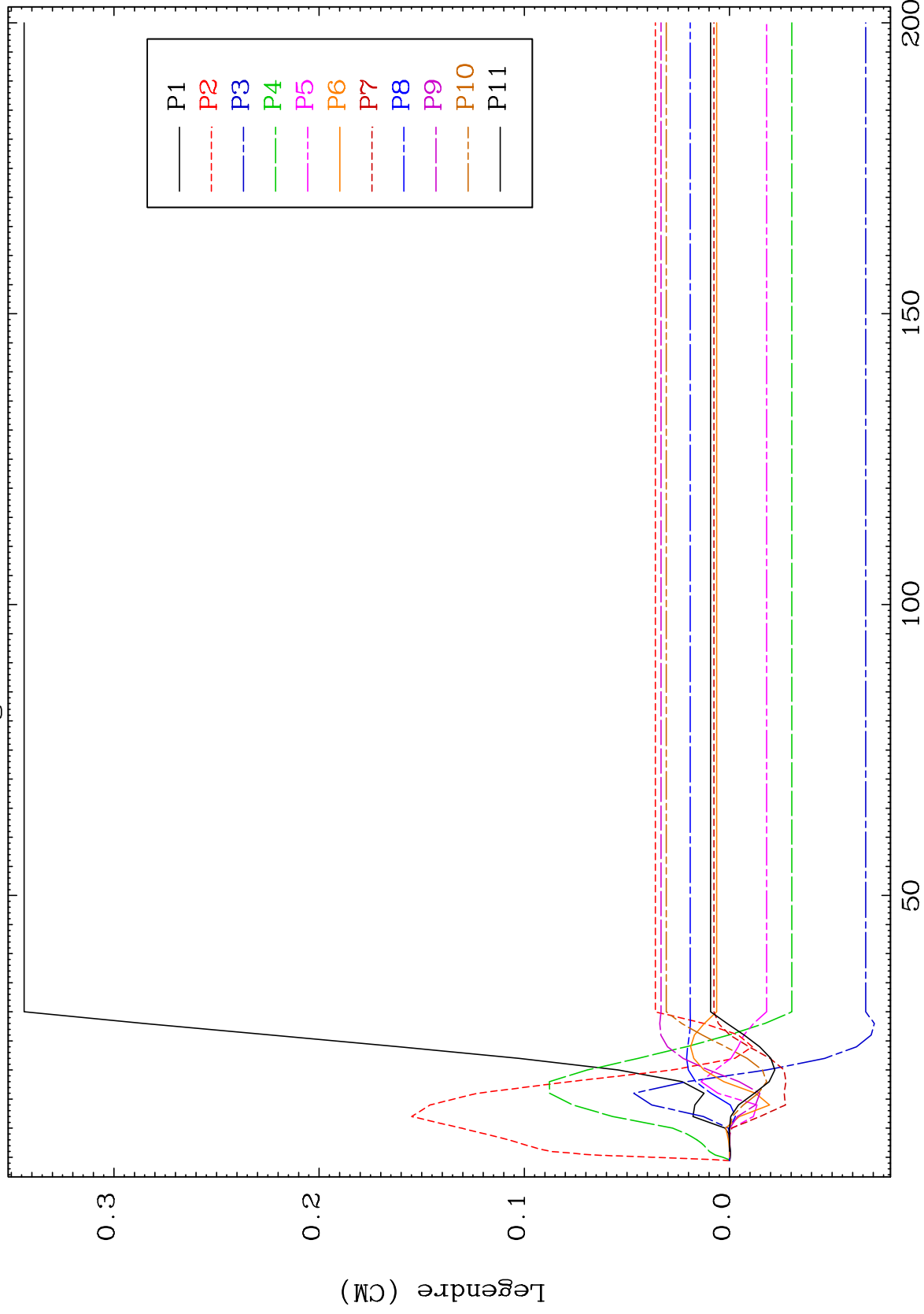




MAT 2243

4.324 MeV (n,n') Level
Legendre Coefficients

22-Ti-52



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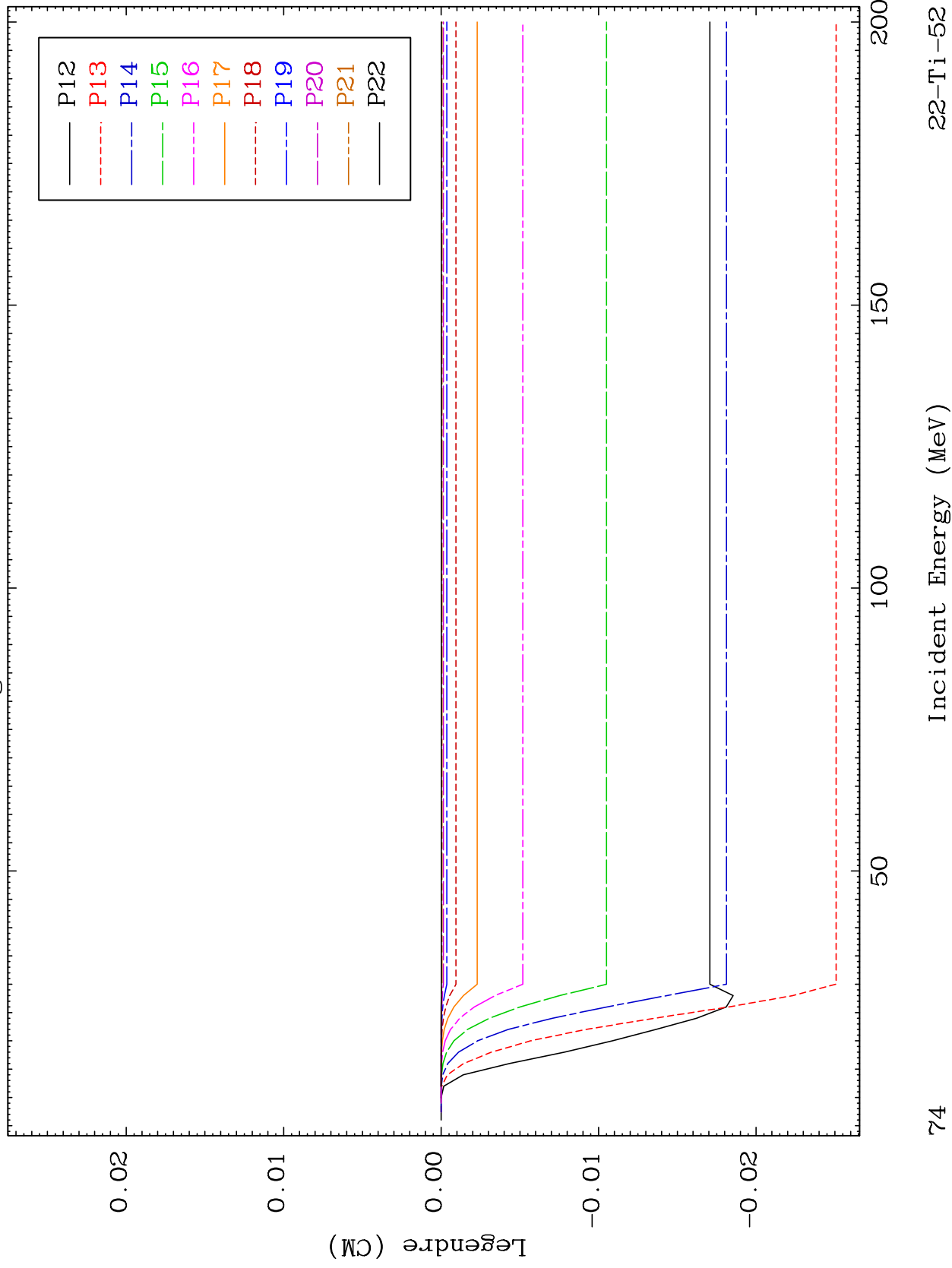
Incident Energy (MeV)

22-Ti-52

MAT 2243

4.324 MeV (n,n') Level
Legendre Coefficients

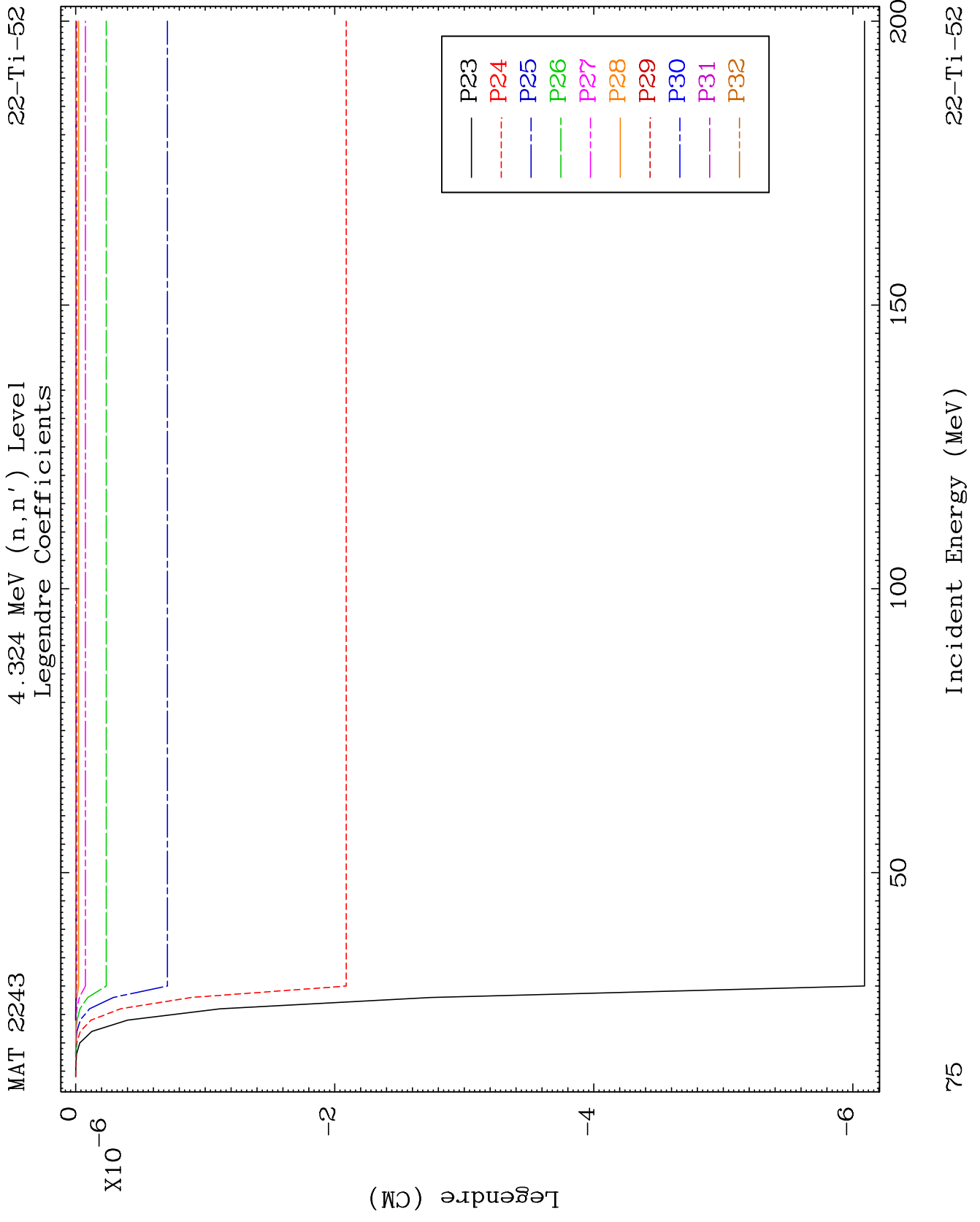
22-Ti-52



74

Incident Energy (MeV)

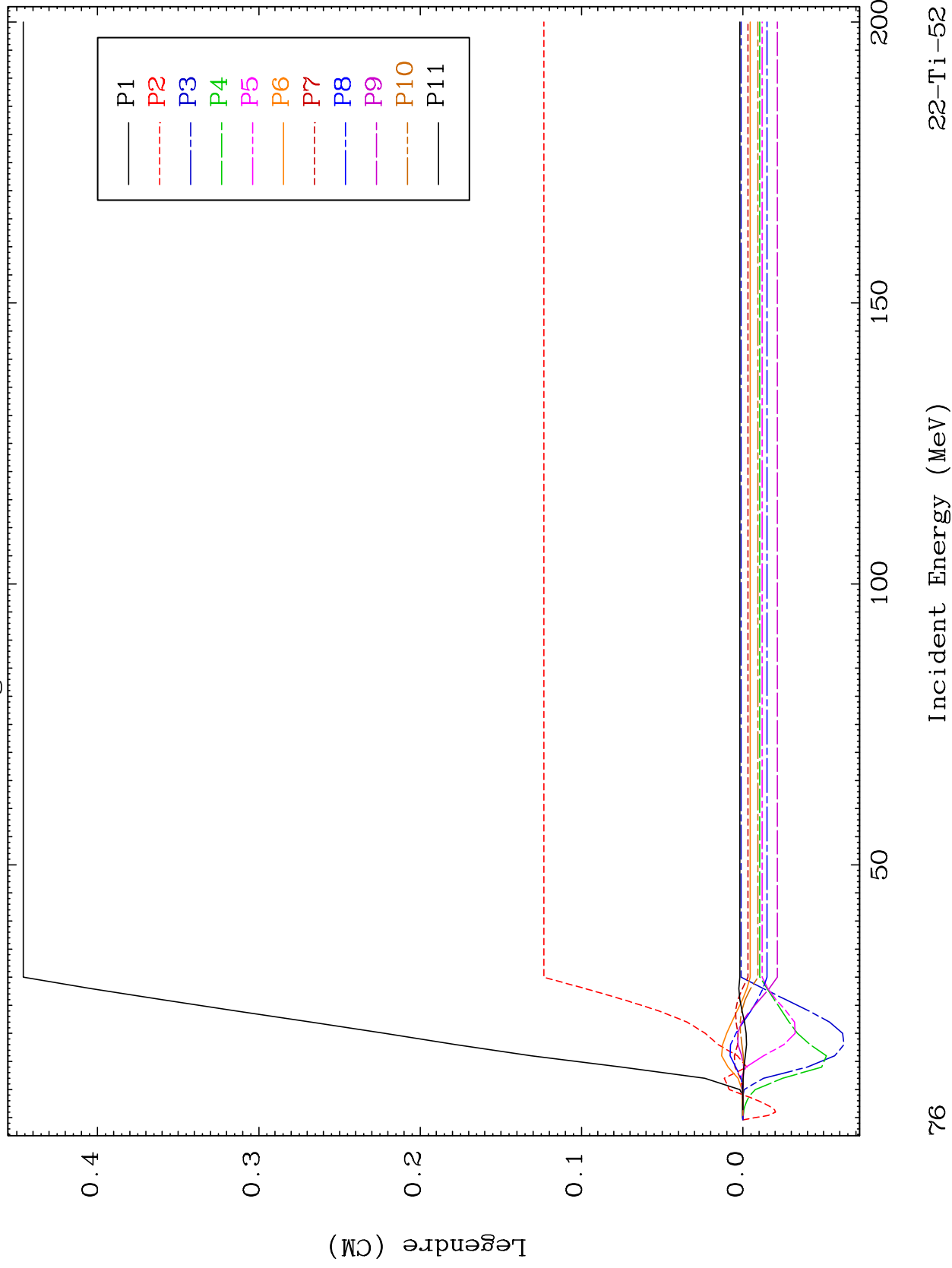
22-Ti-52



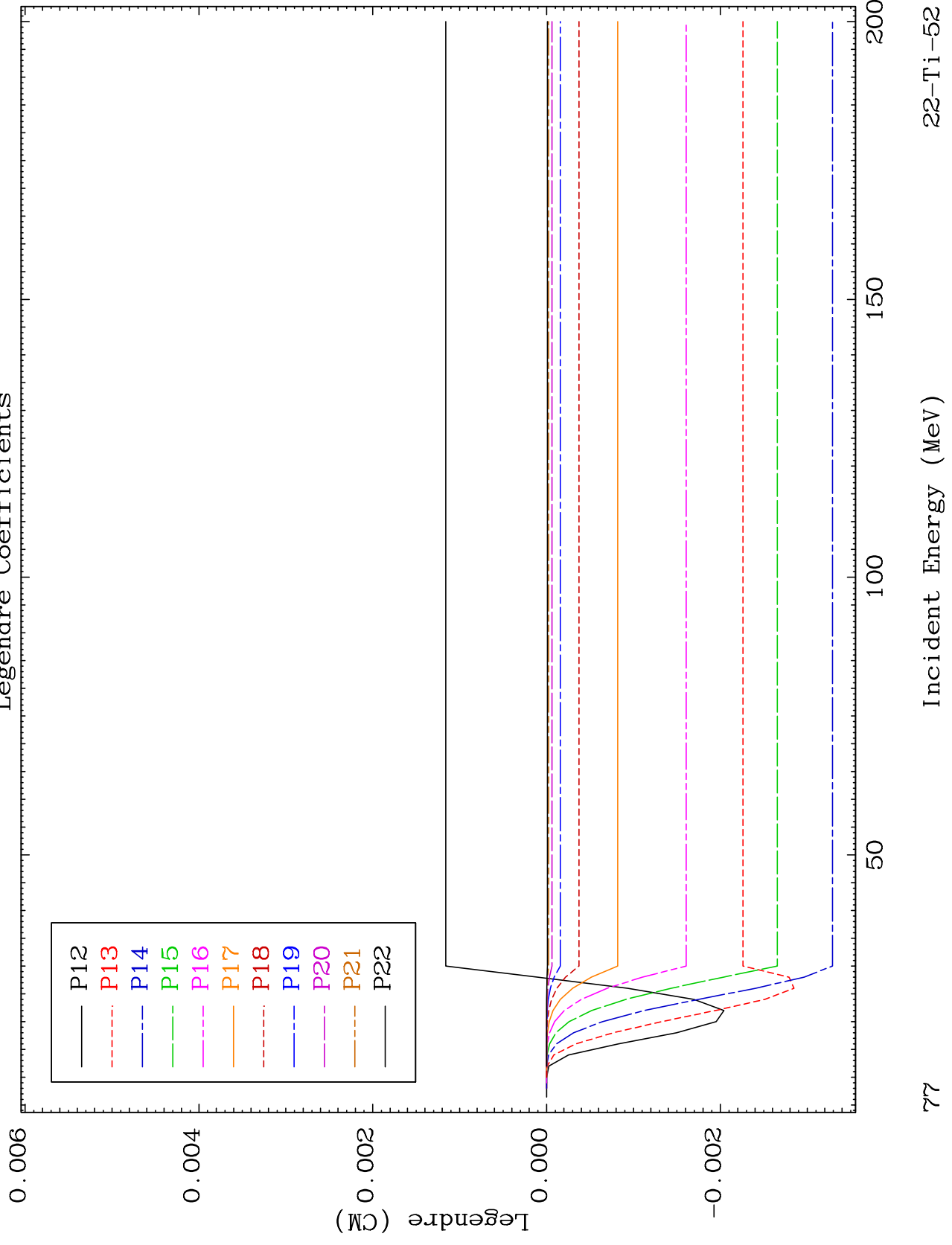
MAT 2243

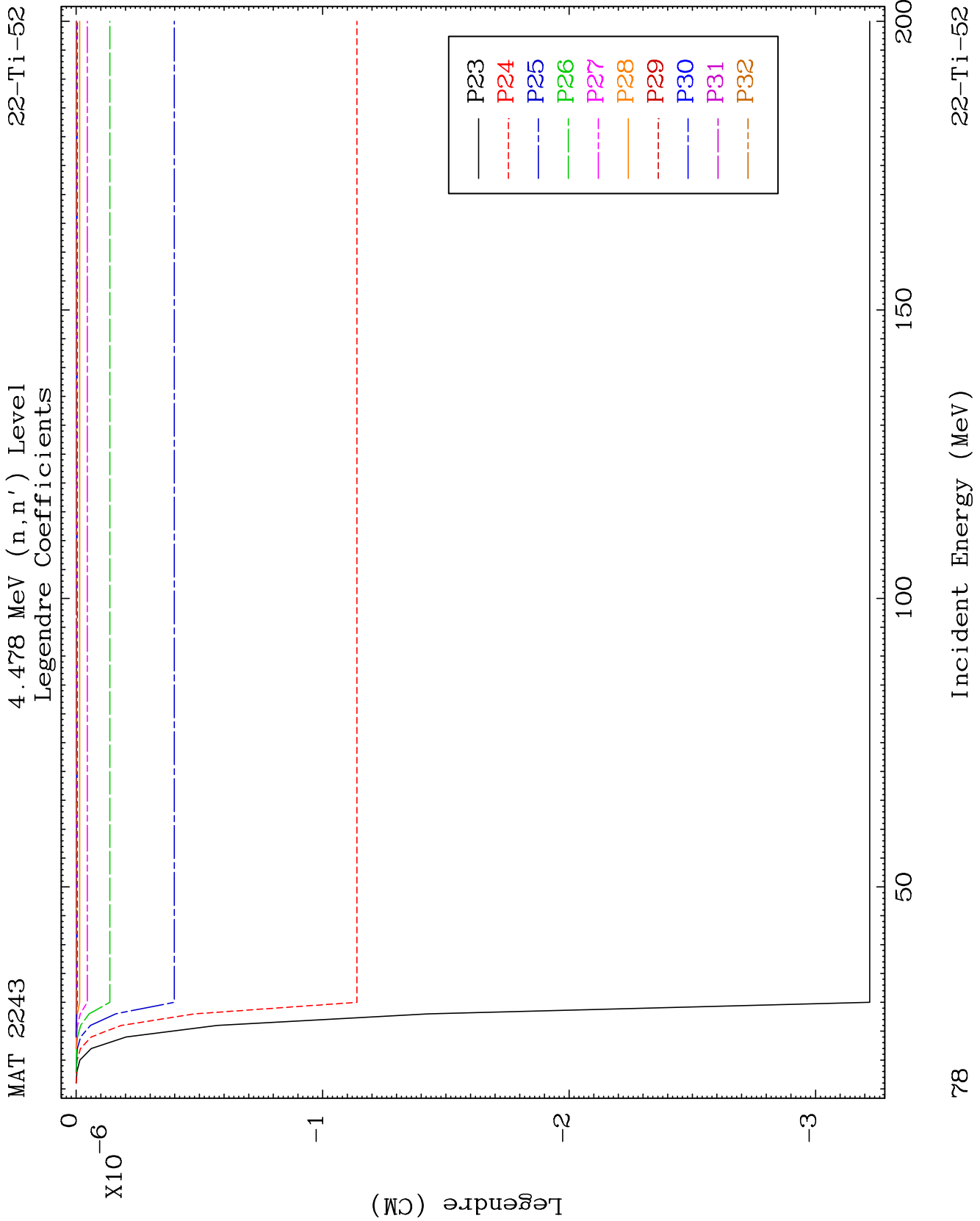
4.478 MeV (n,n') Level
Legendre Coefficients

22-Ti-52



76

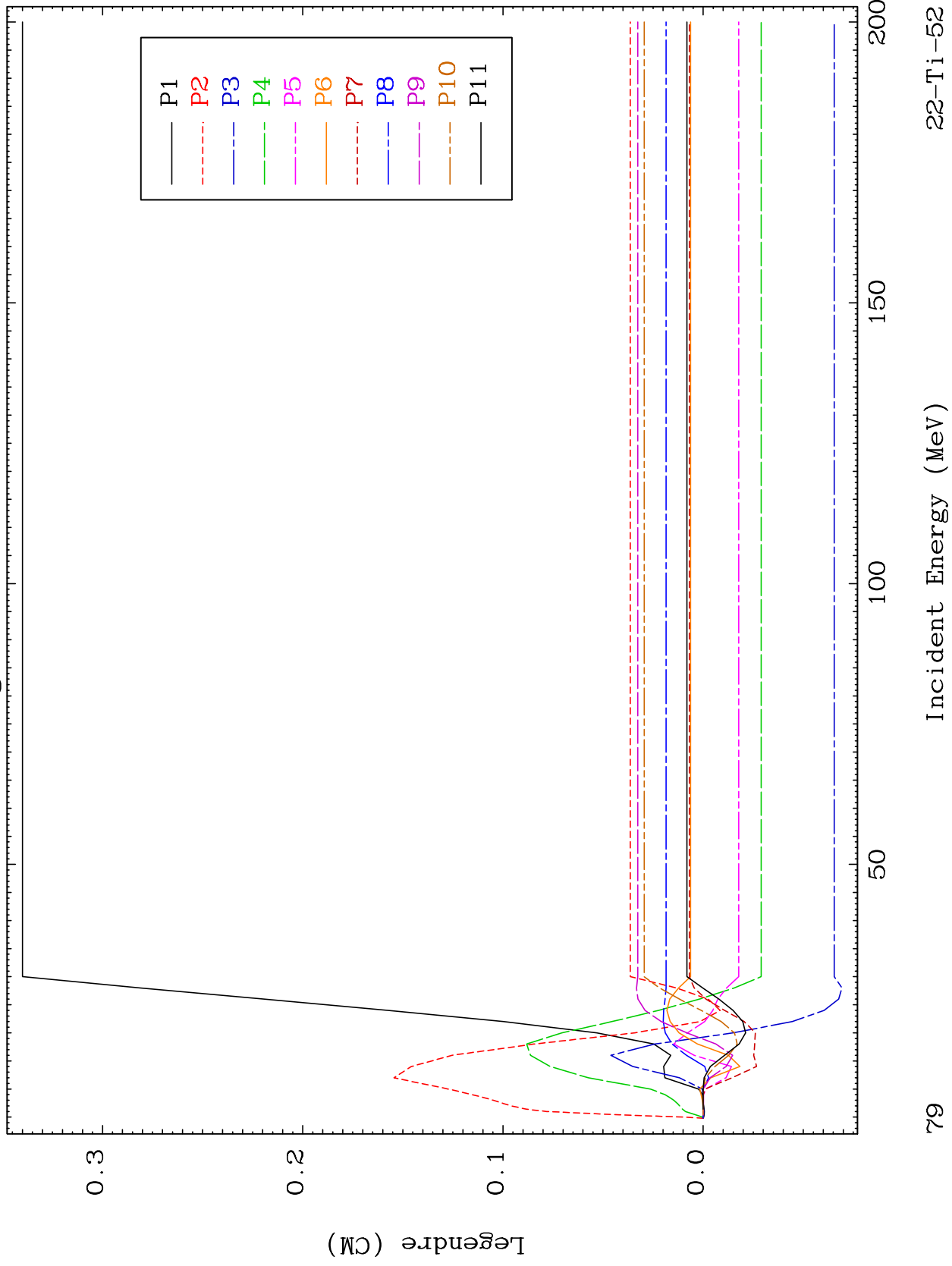




MAT 2243

4.691 MeV (n,n') Level
Legendre Coefficients

22-Ti-52



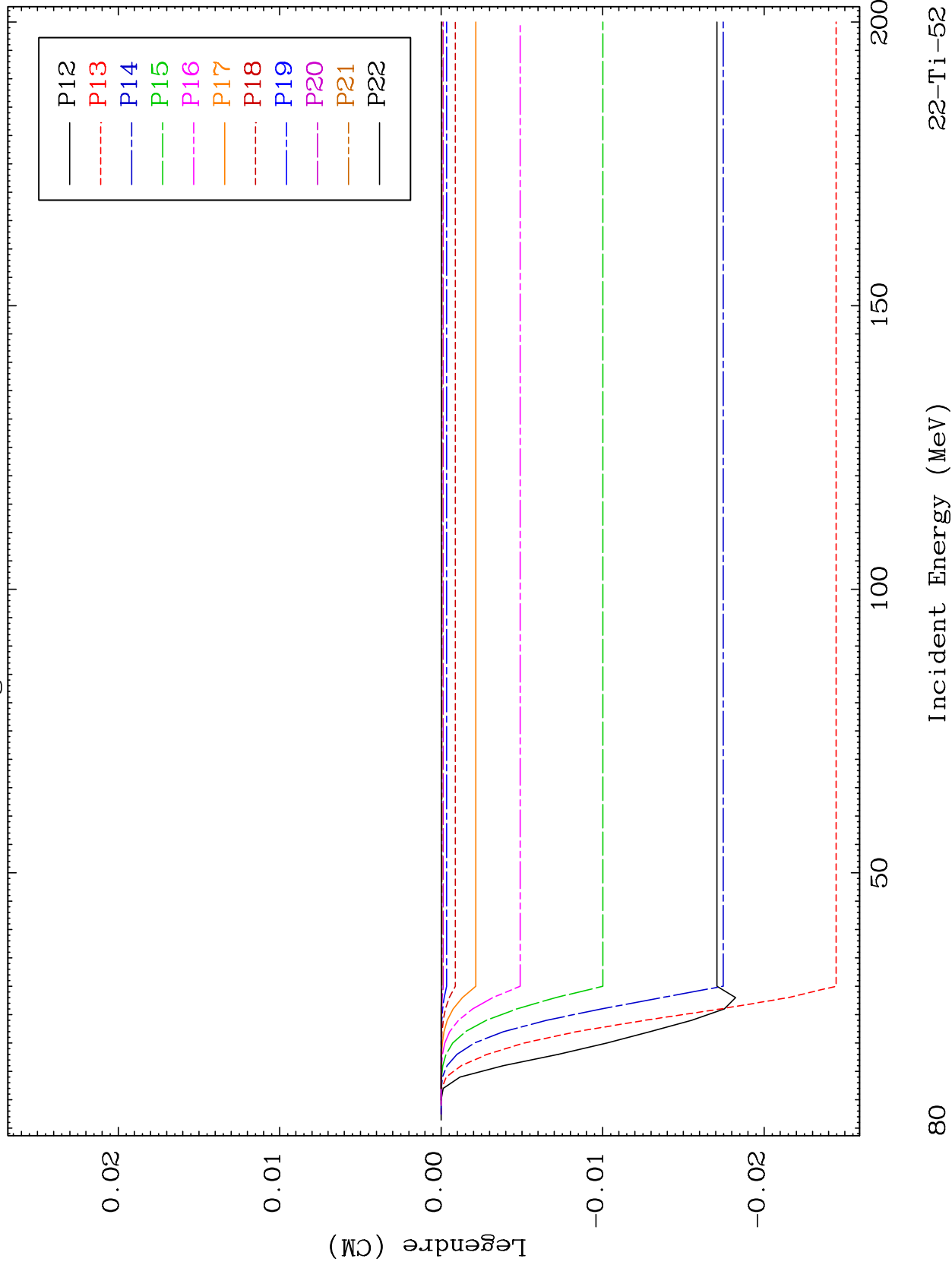
79

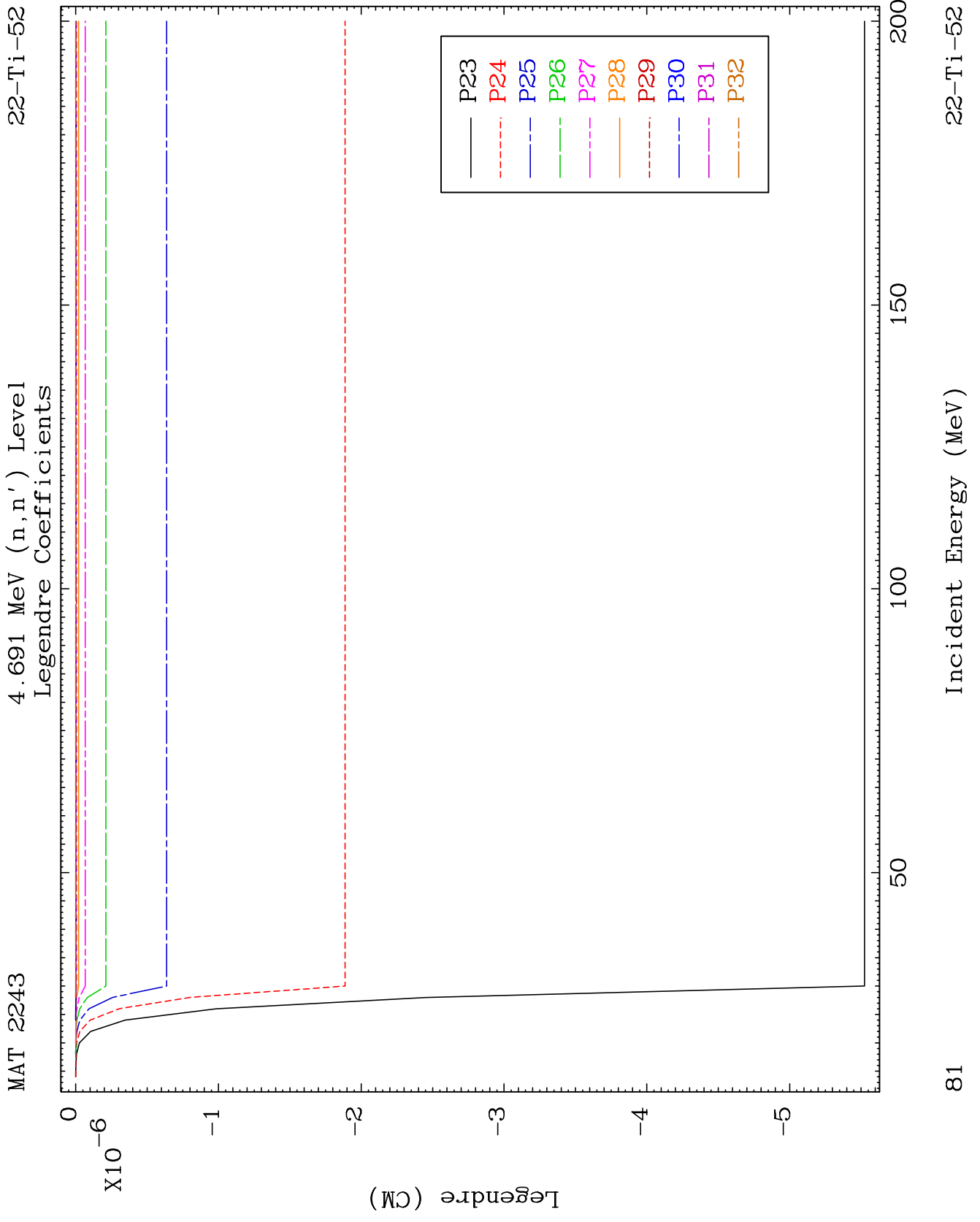
22-Ti-52

MAT 2243

4.691 MeV (n,n') Level
Legendre Coefficients

22-Ti-52

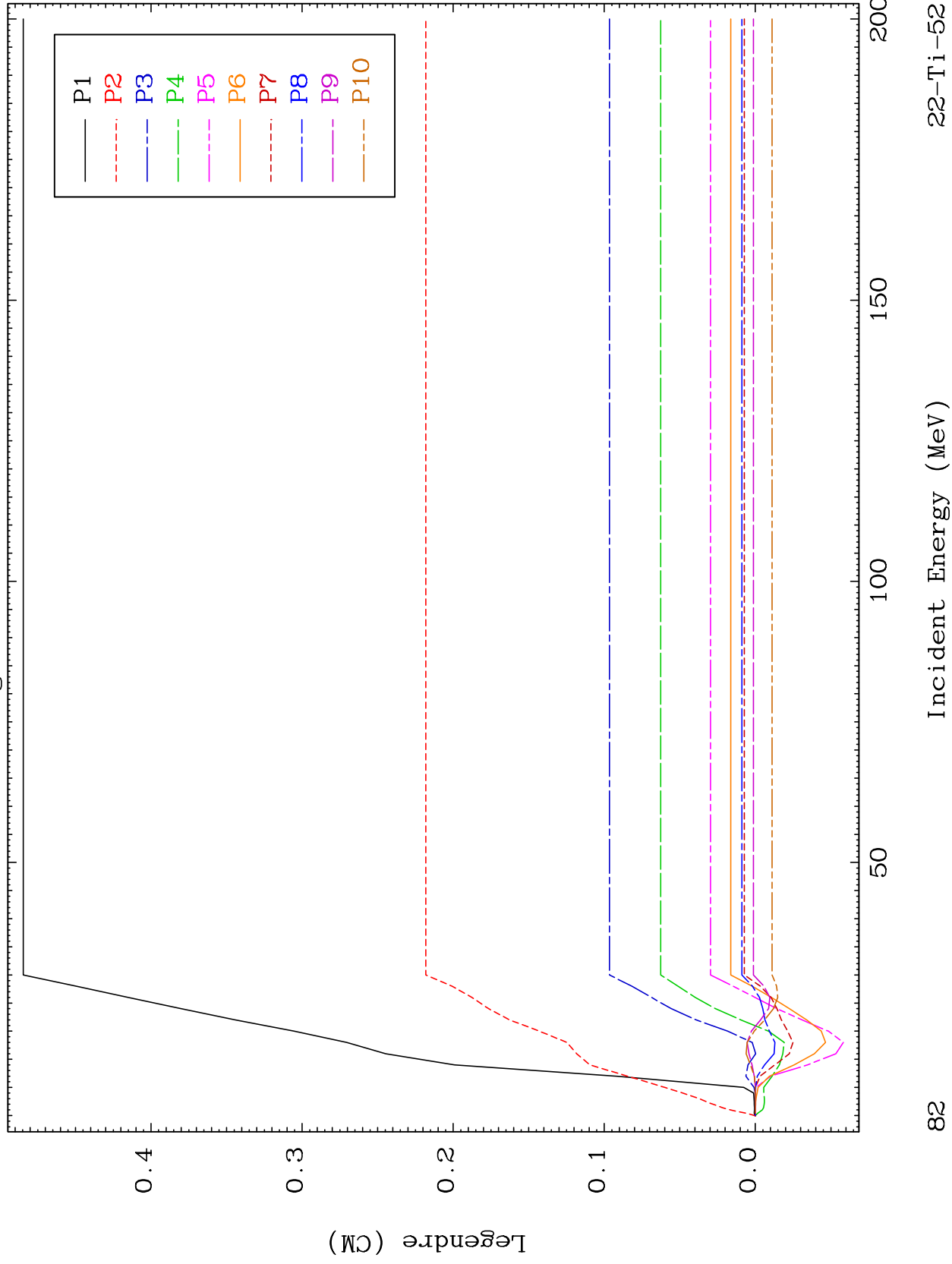


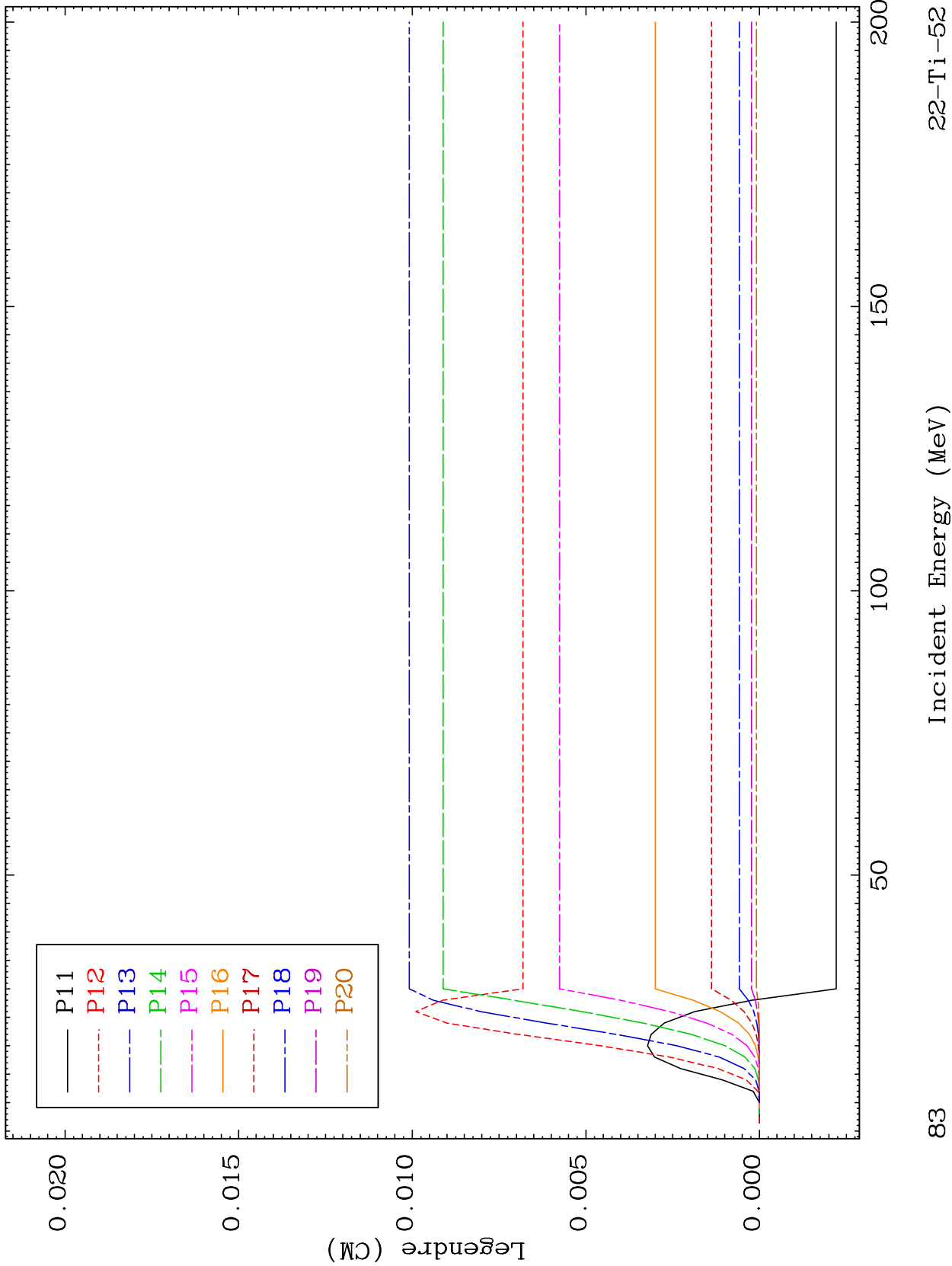


MAT 2243

4.787 MeV (n,n') Level
Legendre Coefficients

22-Ti-52

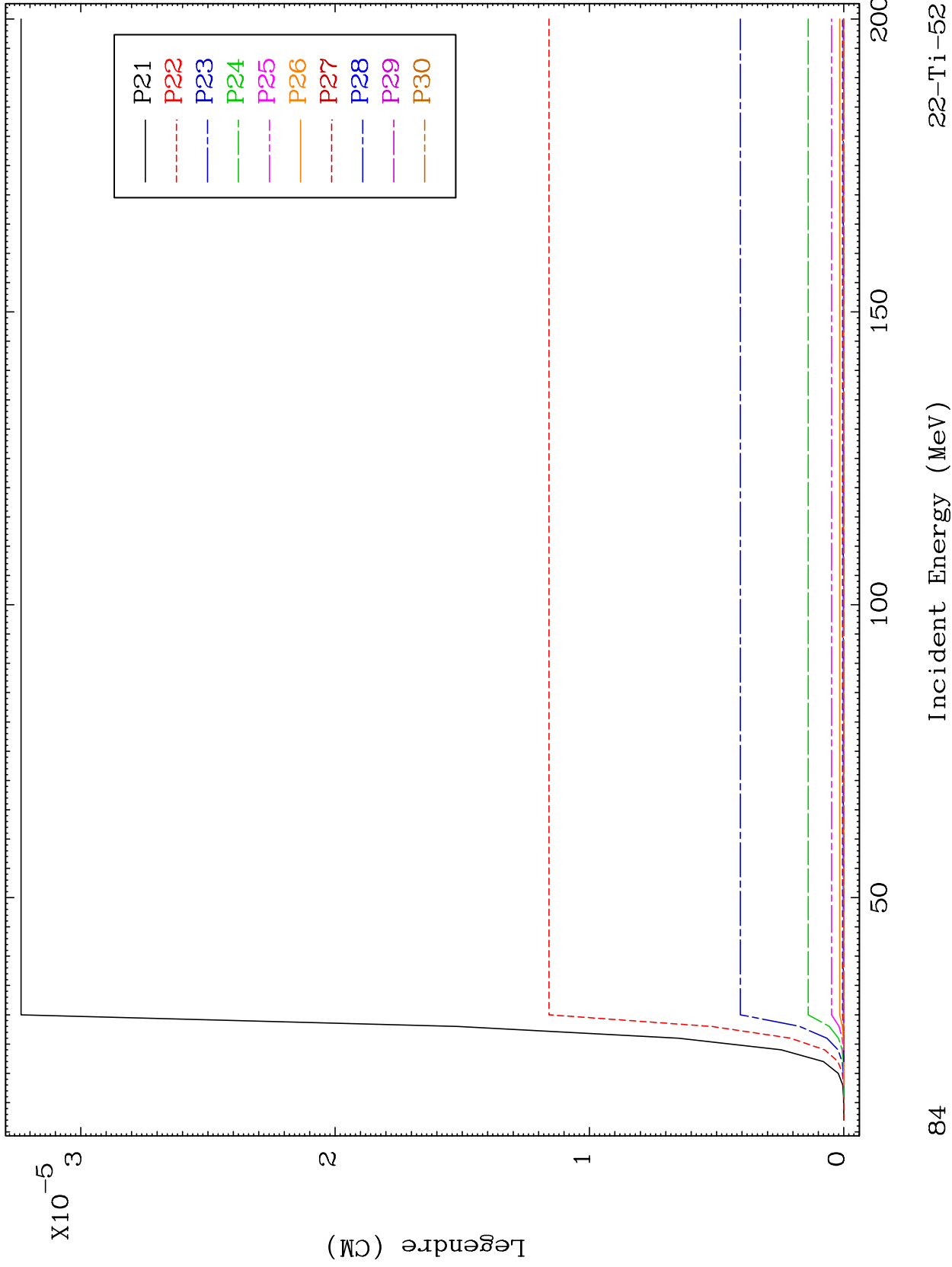




MAT 2243

4.787 MeV (n,n') Level
Legendre Coefficients

22-Ti-52



84

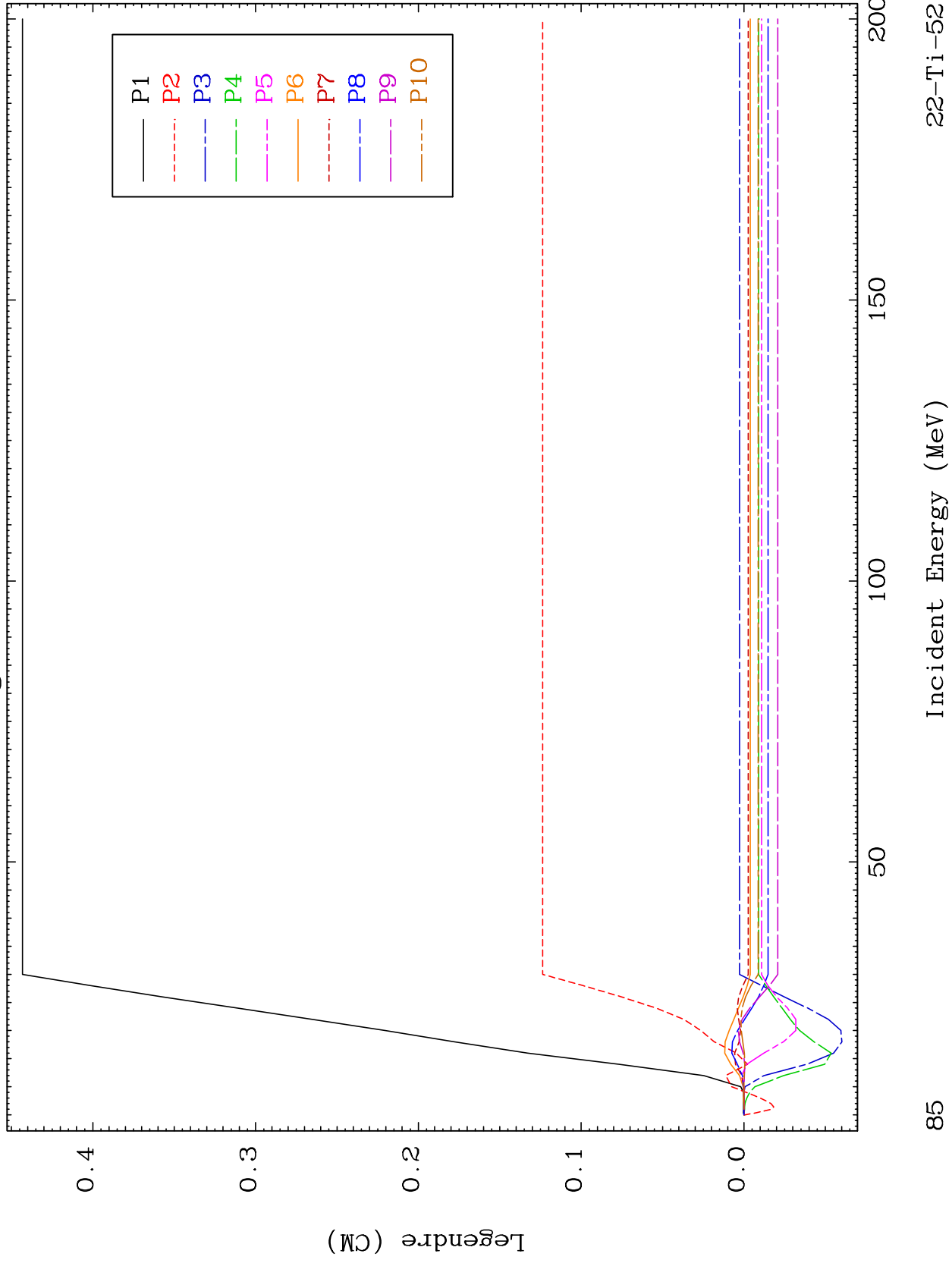
Incident Energy (MeV)

22-Ti-52

MAT 2243

4.823 MeV (n,n') Level
Legendre Coefficients

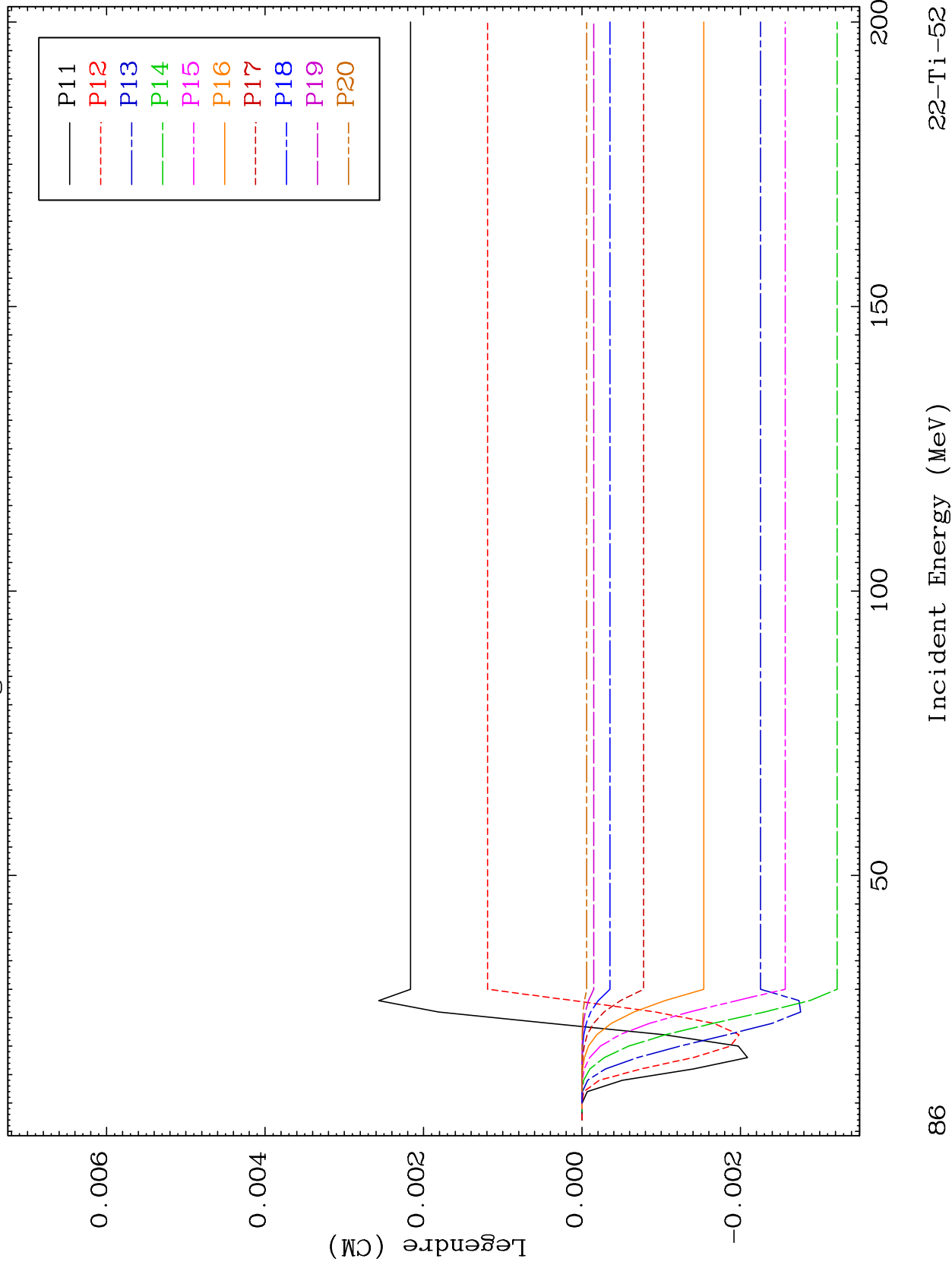
22-Ti-52

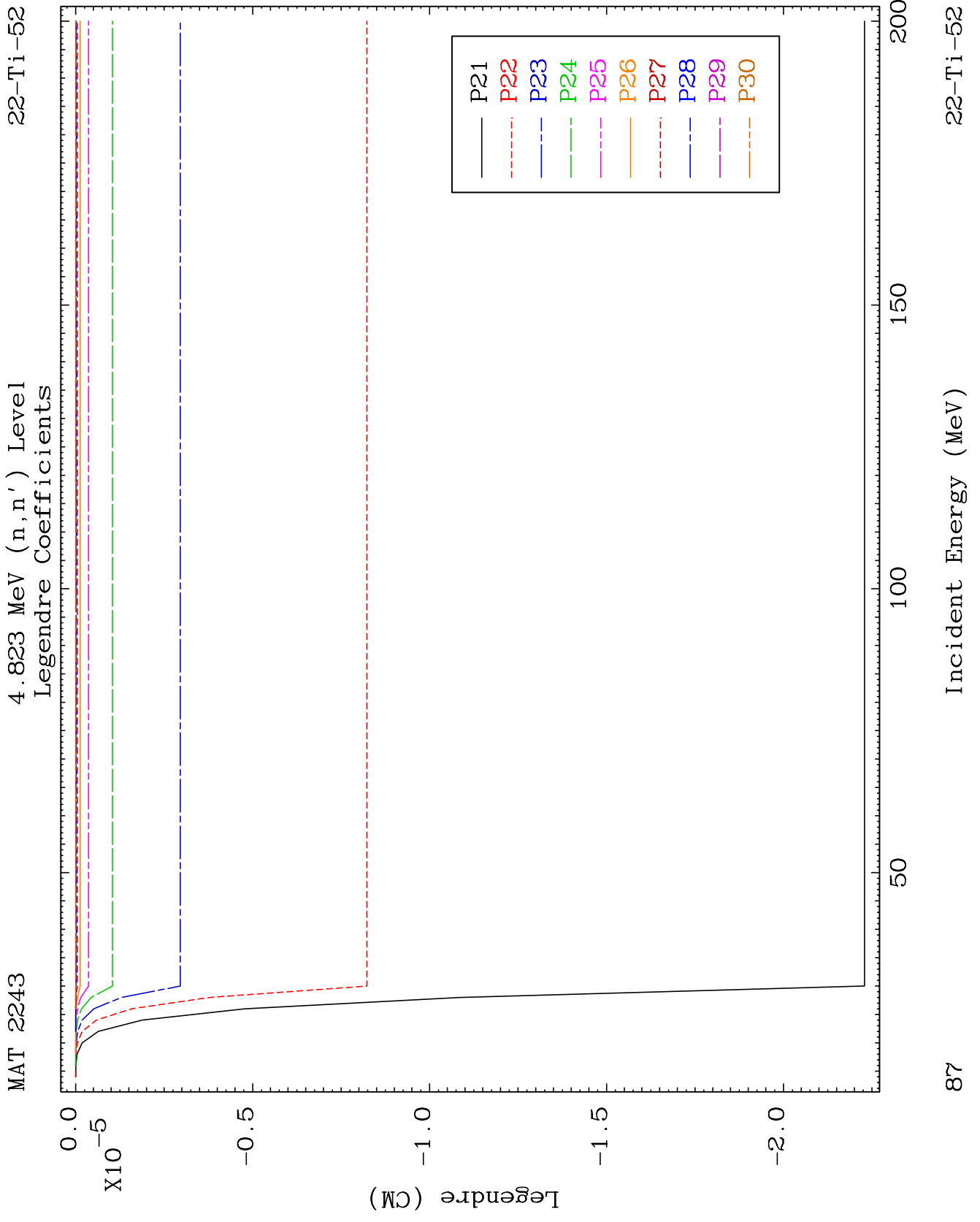


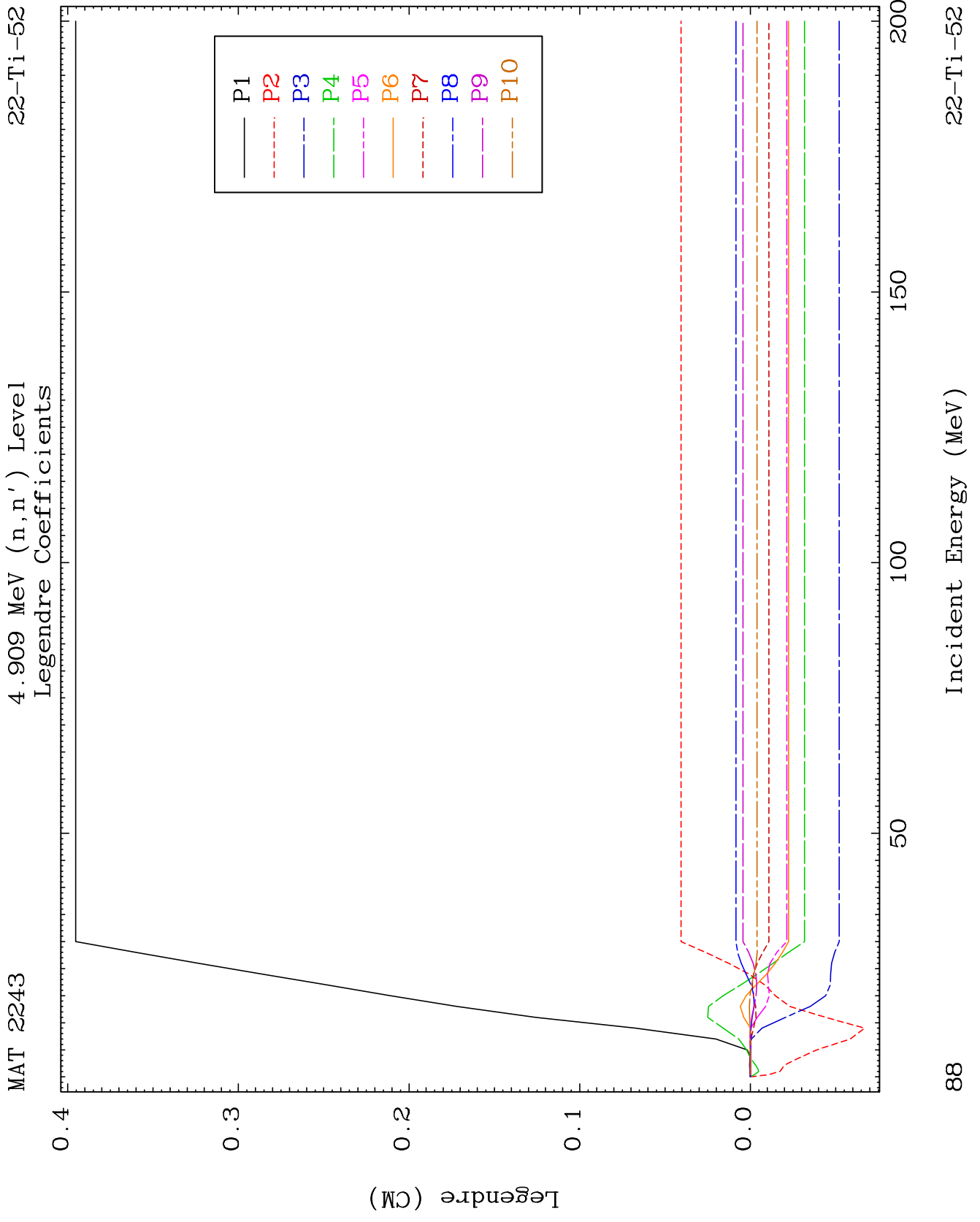
85

Incident Energy (MeV)

22-Ti-52



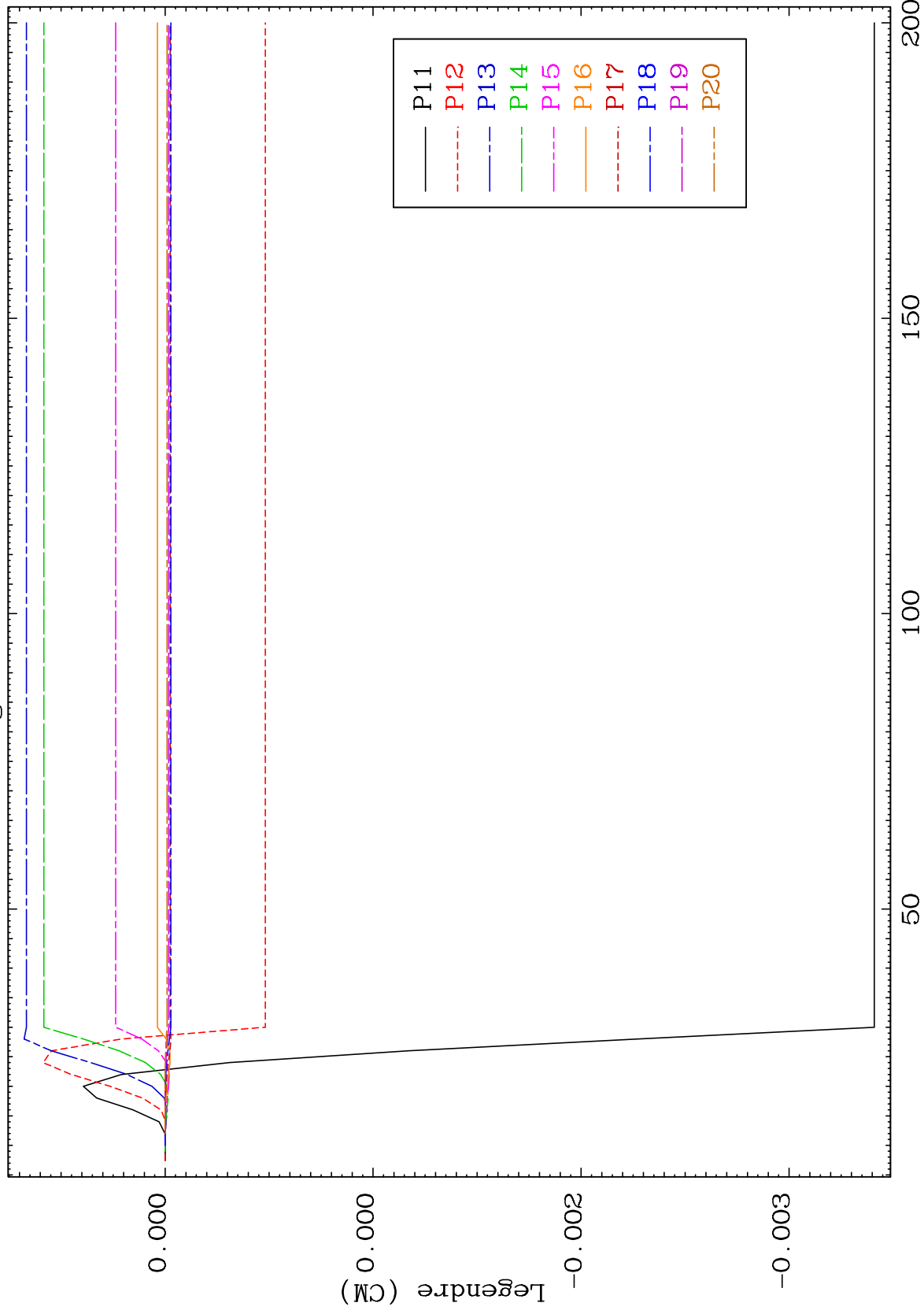




MAT 2243

4.909 MeV (n,n') Level
Legendre Coefficients

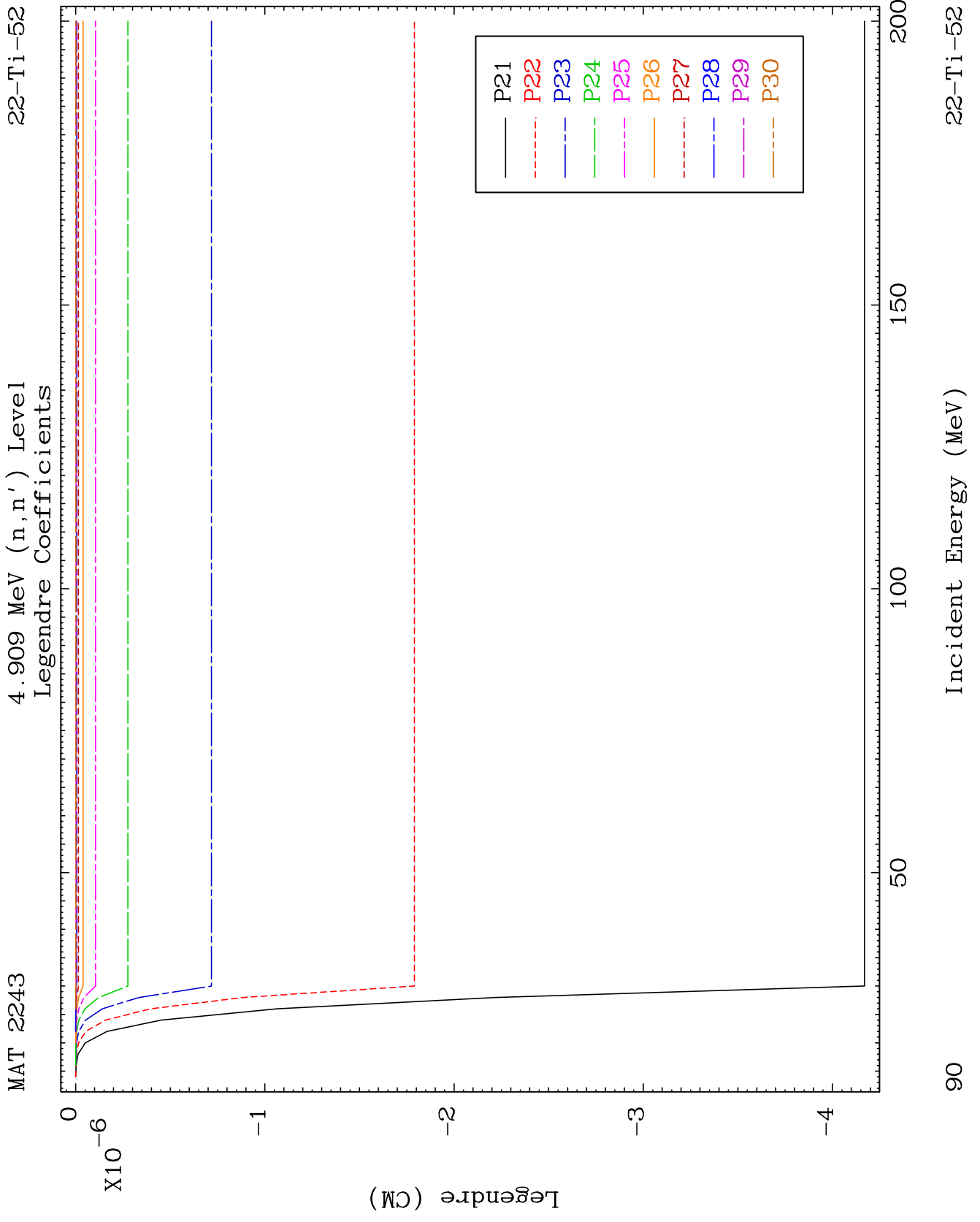
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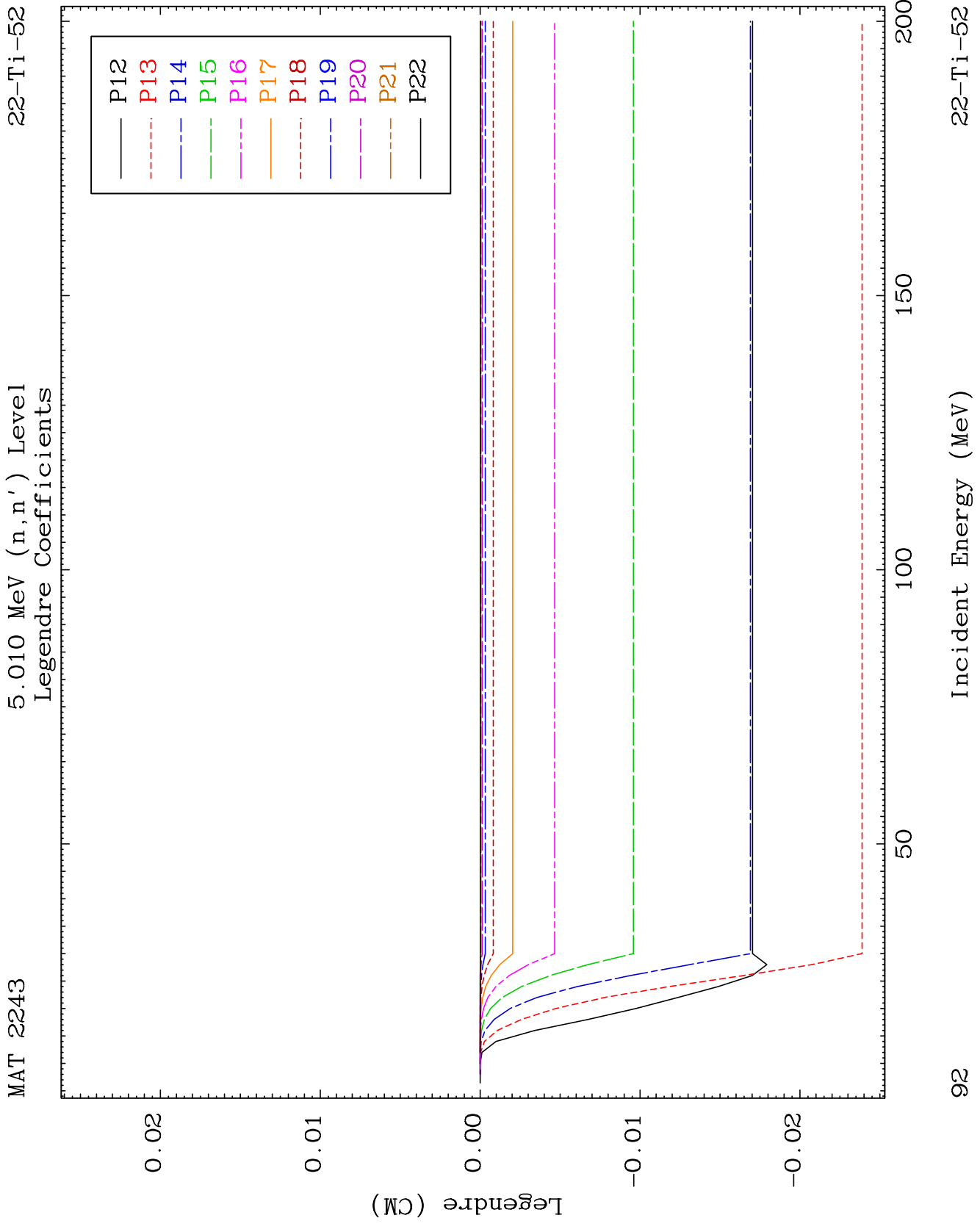


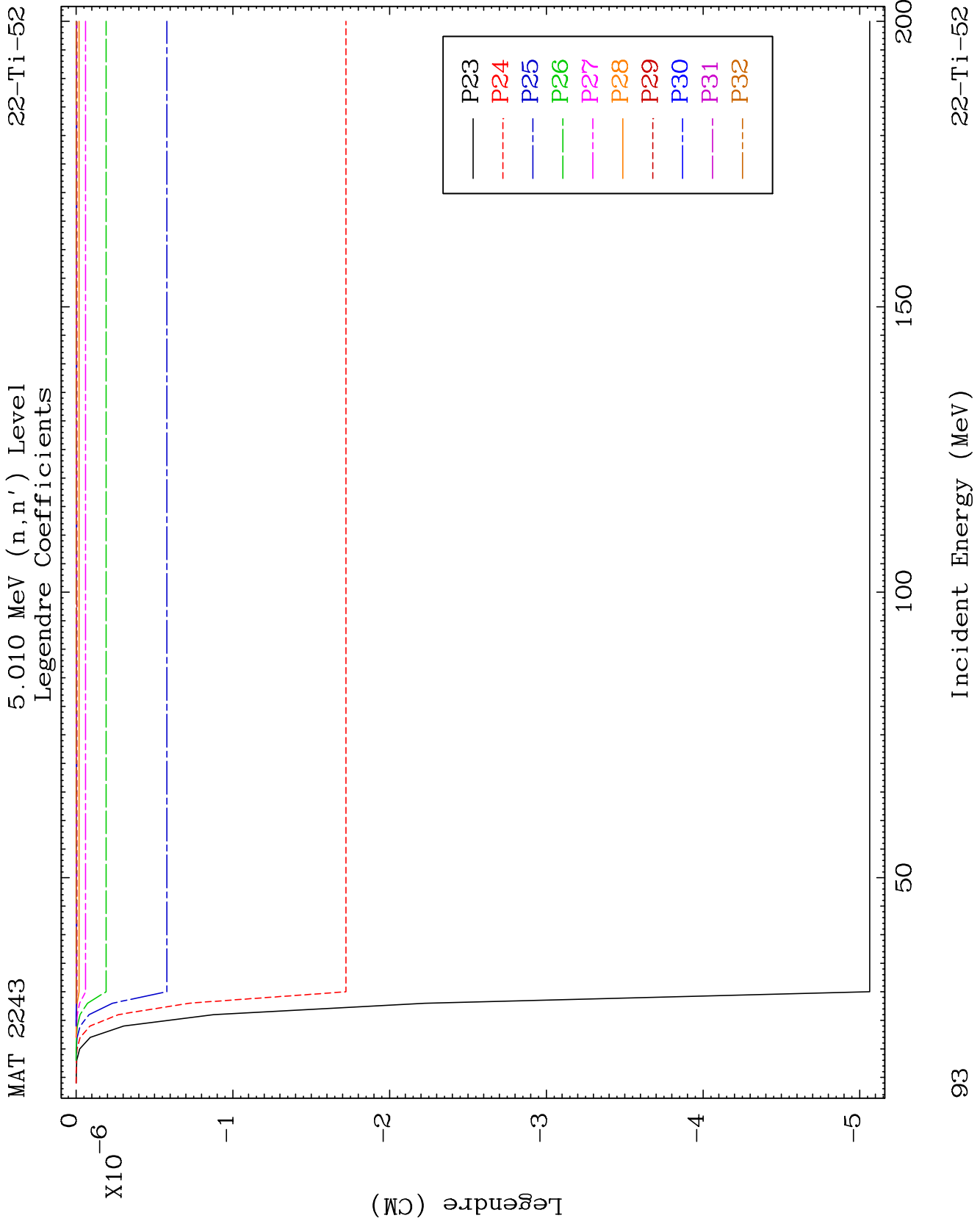
89

Incident Energy (MeV)

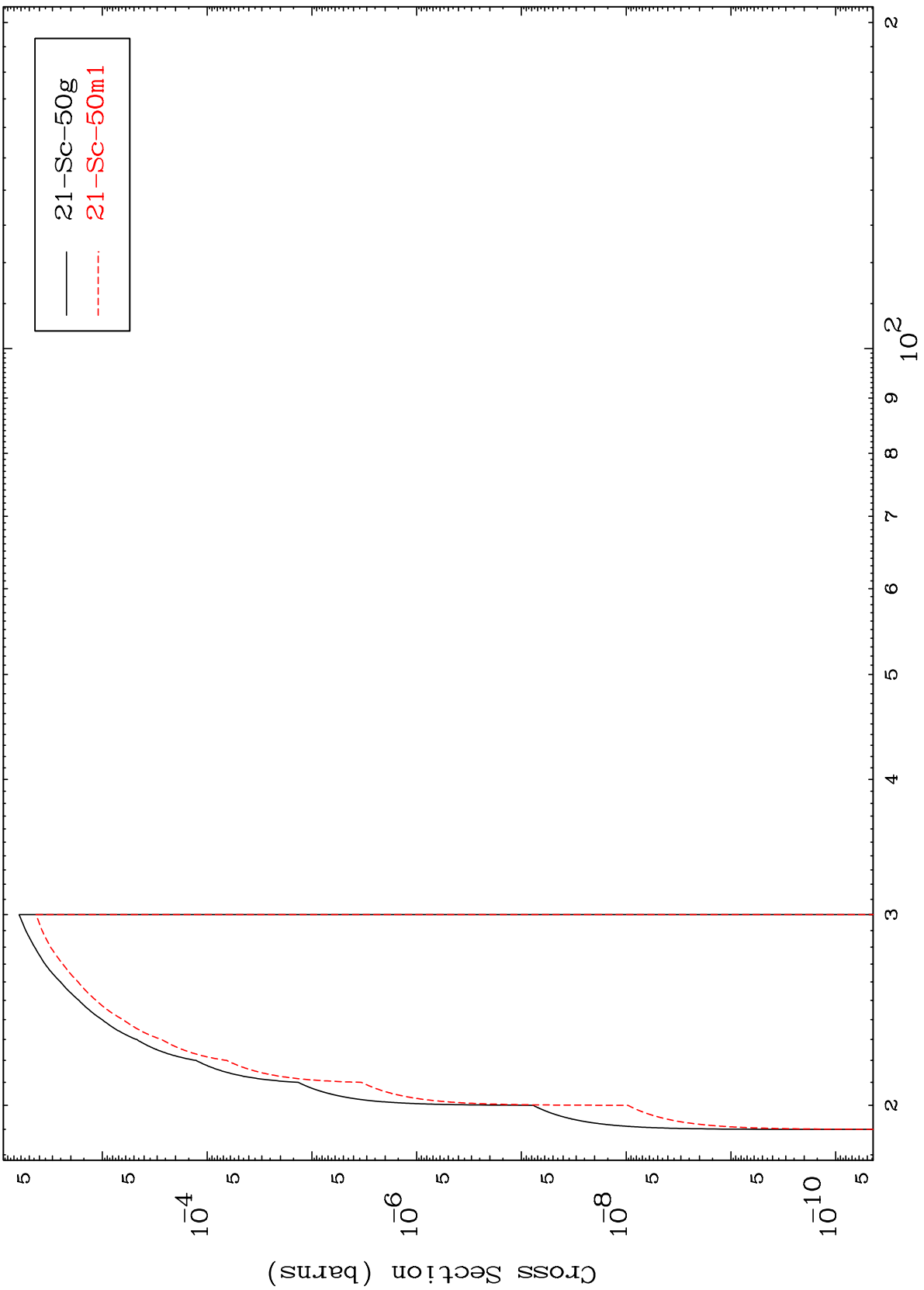
22-Ti-52







Radionuclide Production Cross Section

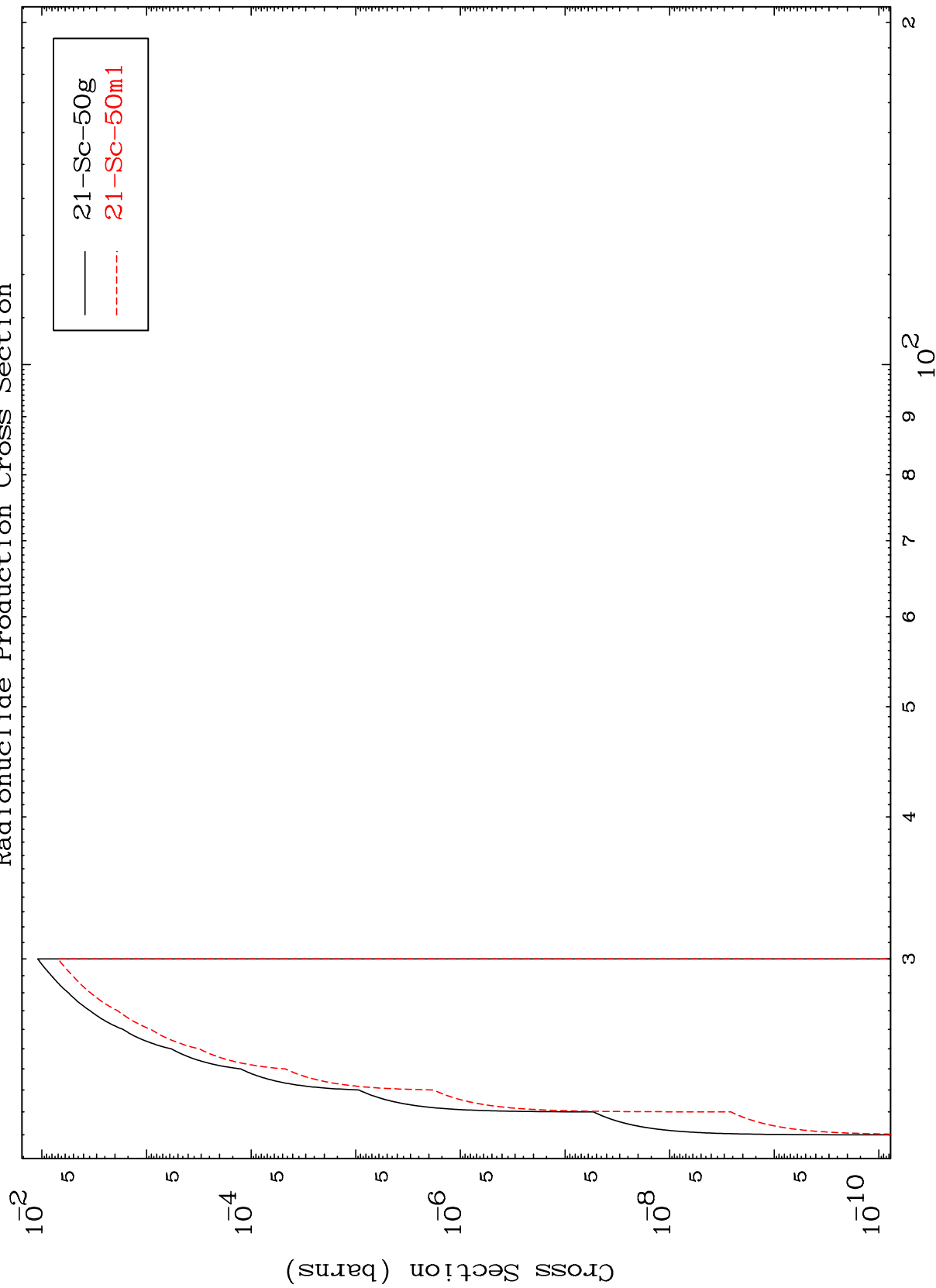


MAT 2243

(n,2n) p

22-Ti-52

Radionuclide Production Cross Section



95

Incident Energy (MeV)

22-Ti-52

Radionuclide Production Cross Section

