

Program EVALPLOT
(Version 2015-2)

by

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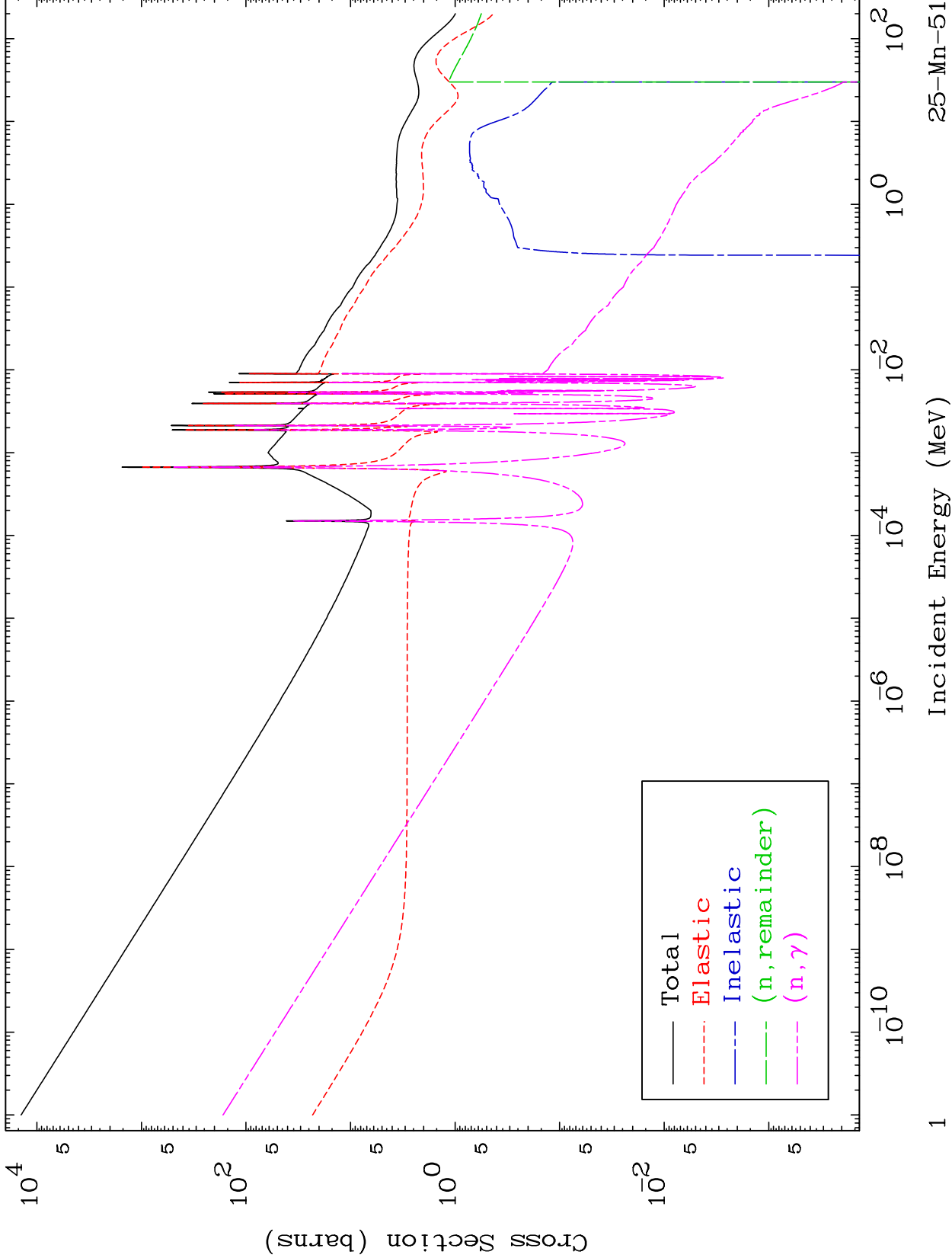
Press Mouse Button to Start

MAT 2513

Major

293 Kelvin Cross Sections

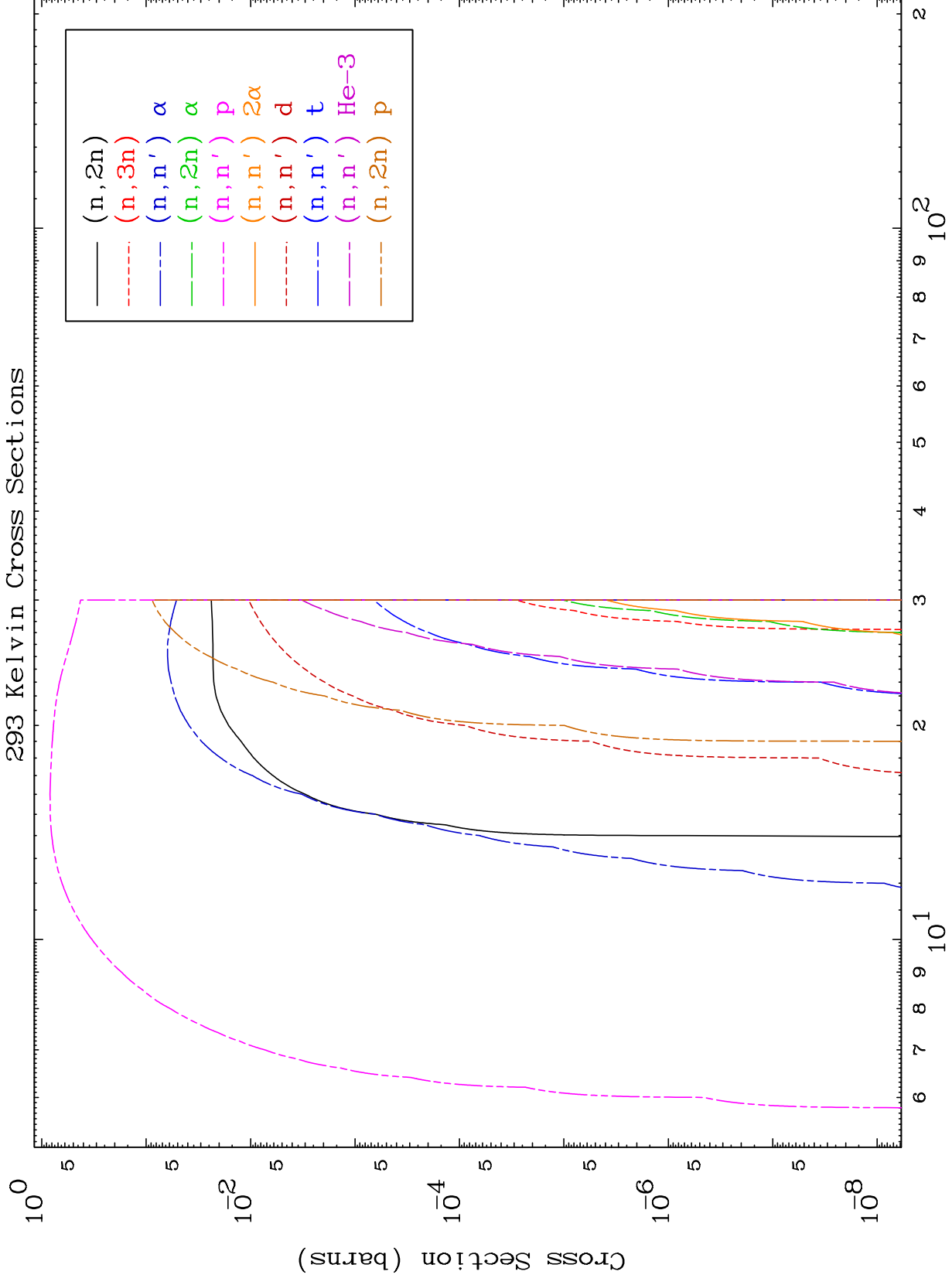
25-Mn-51



MAT 2513

Neutron Production
293 Kelvin Cross Sections

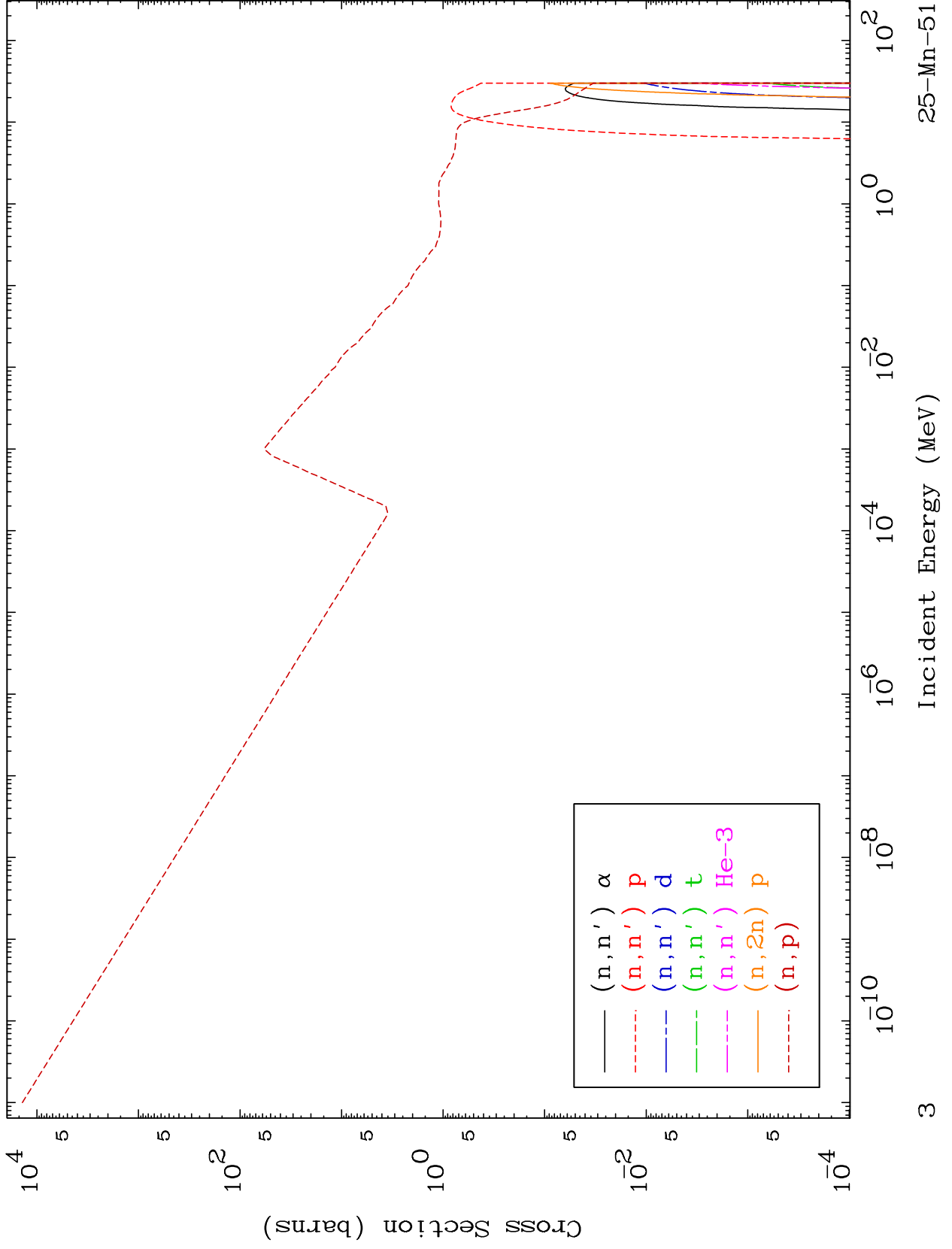
25-Mn-51



MAT 2513

Charged Particle
293 Kelvin Cross Sections

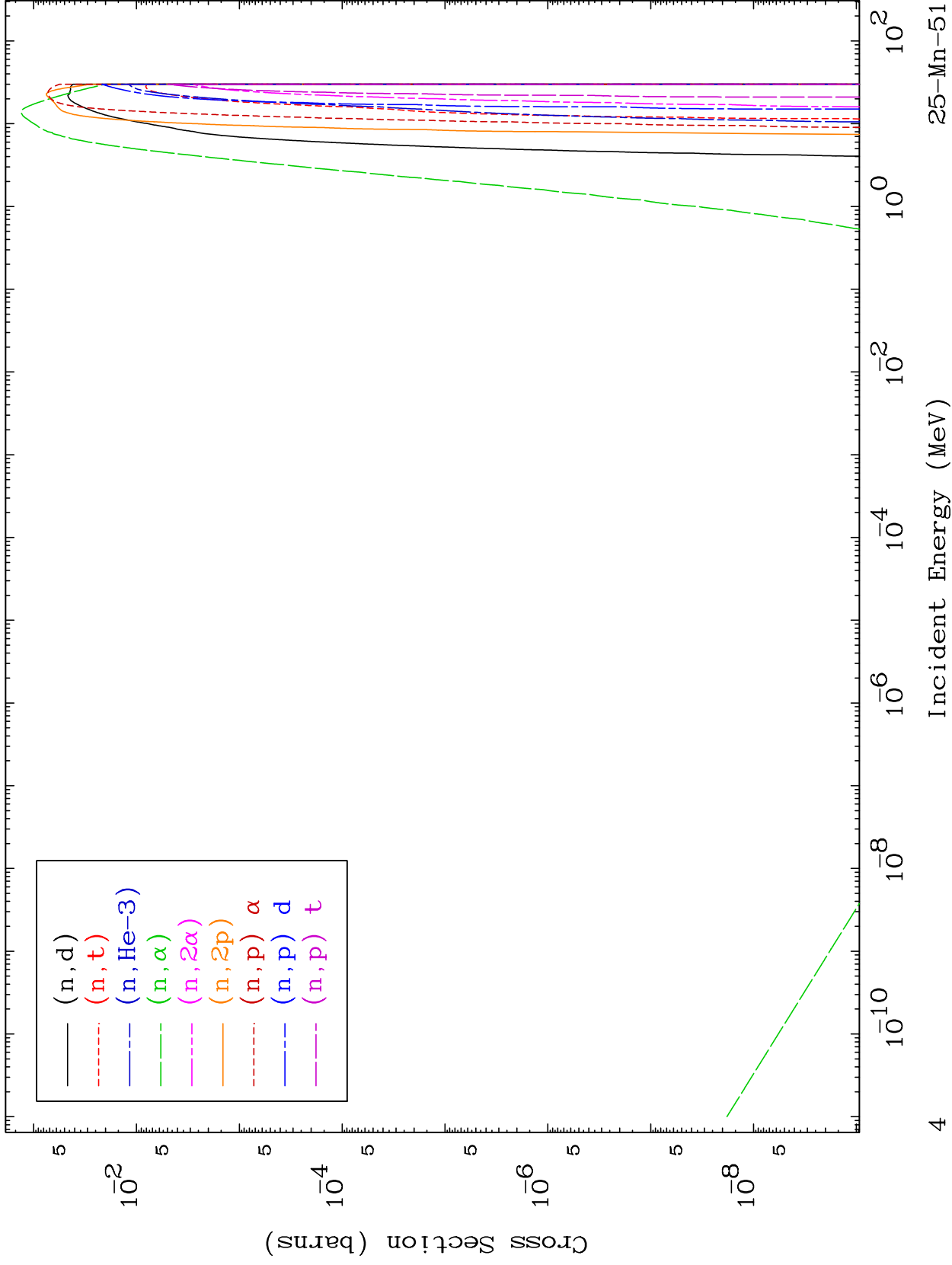
25-Mn-51



MAT 2513

Charged Particle
293 Kelvin Cross Sections

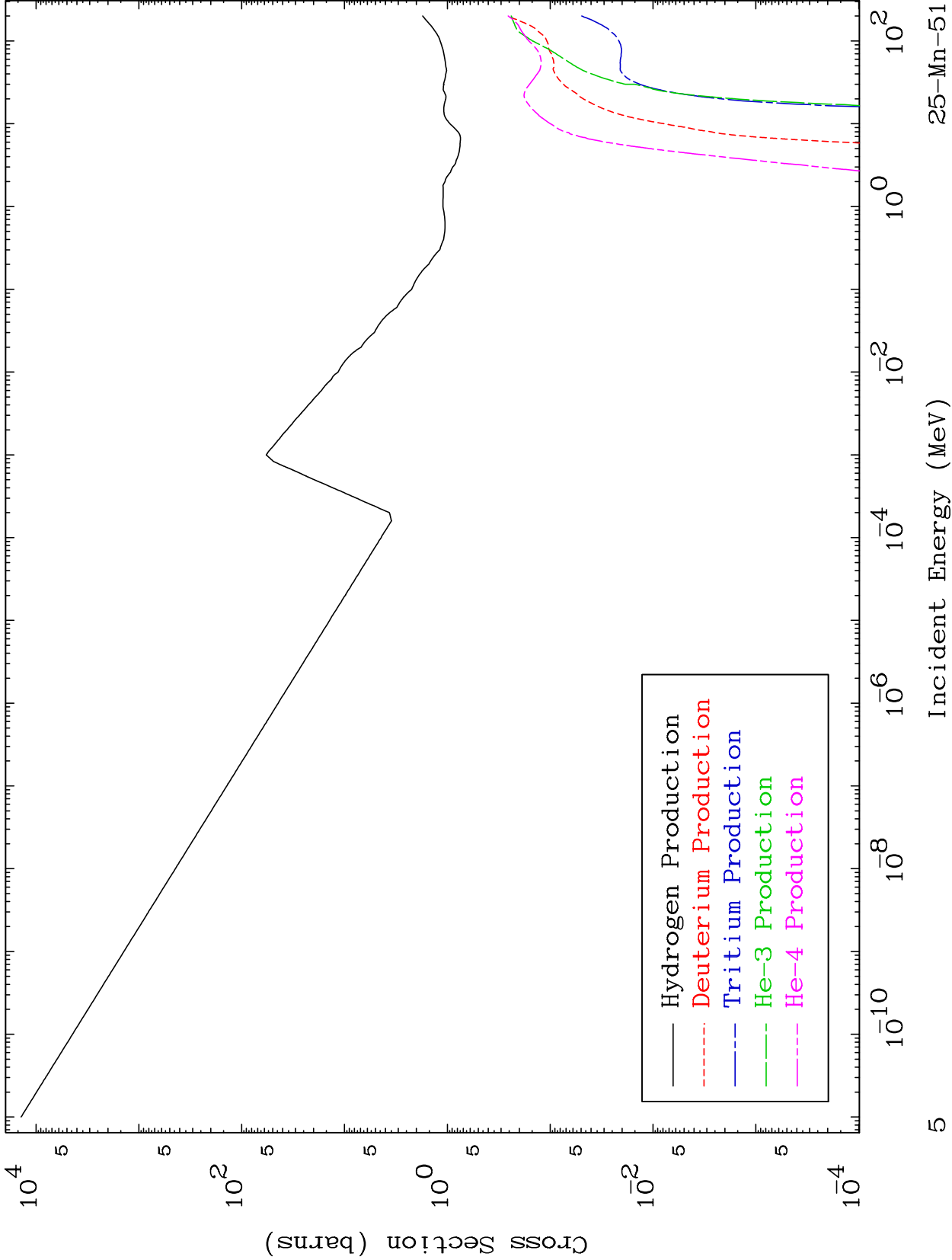
25-Mn-51

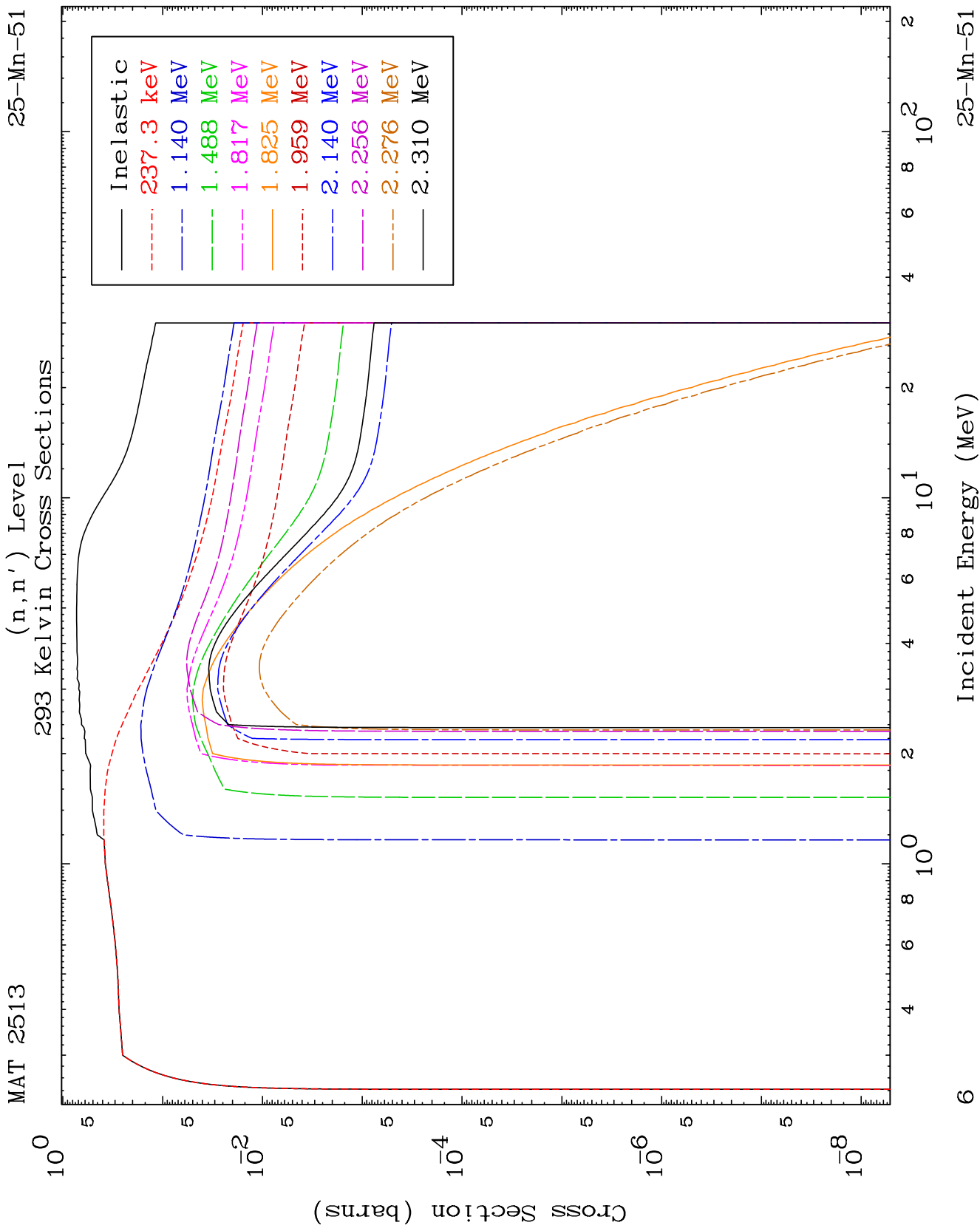


MAT 2513

Particle Production
293 Kelvin Cross Sections

25-Mn-51

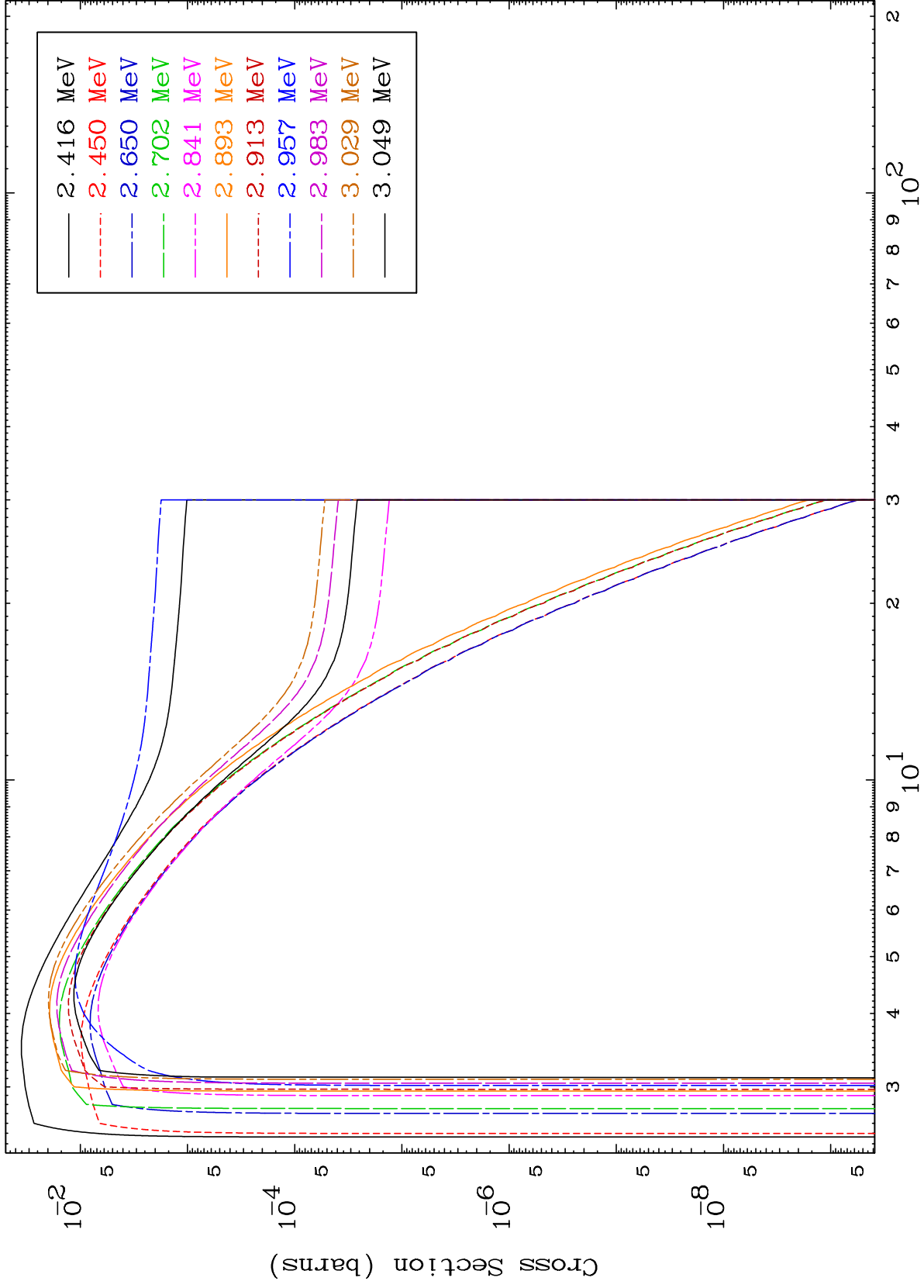




MAT 2513

(n,n') Level
293 Kelvin Cross Sections

25-Mn-51



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Incident Energy (MeV)

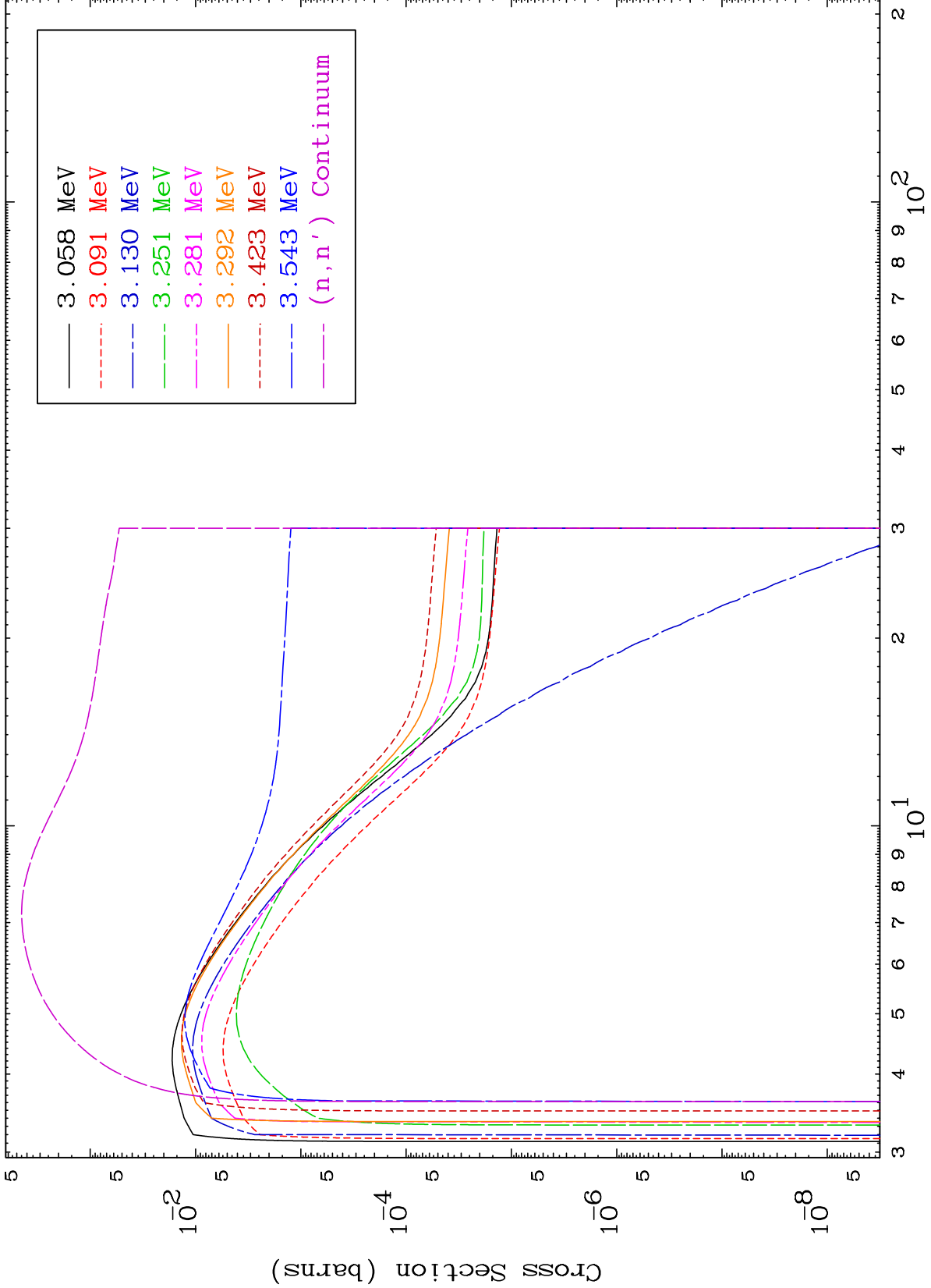
25-Mn-51

MAT 2513

(n,n') Level

25-Mn-51

293 Kelvin Cross Sections



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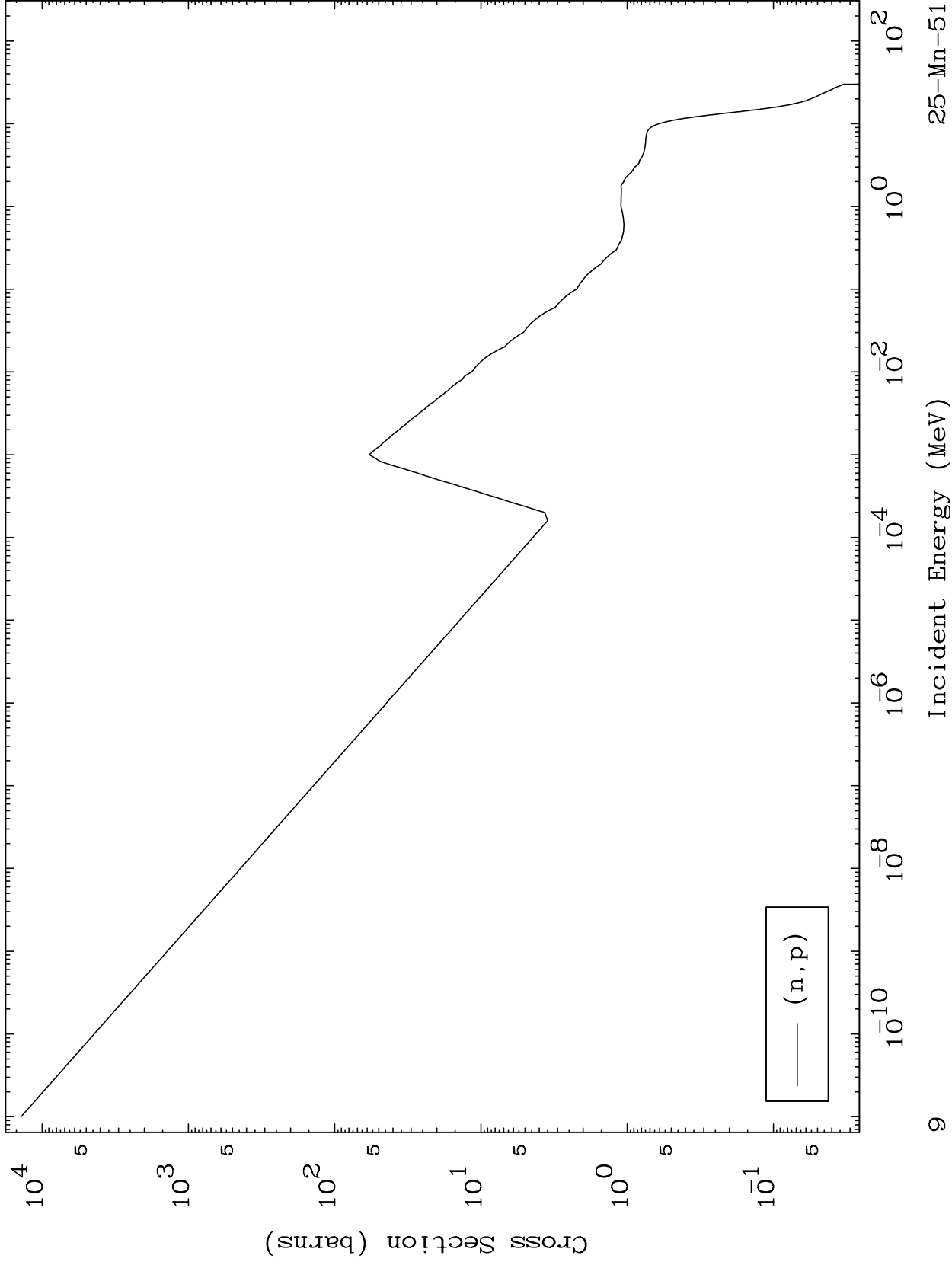
Incident Energy (MeV)

25-Mn-51

MAT 2513

(n,p) Levels
293 Kelvin Cross Sections

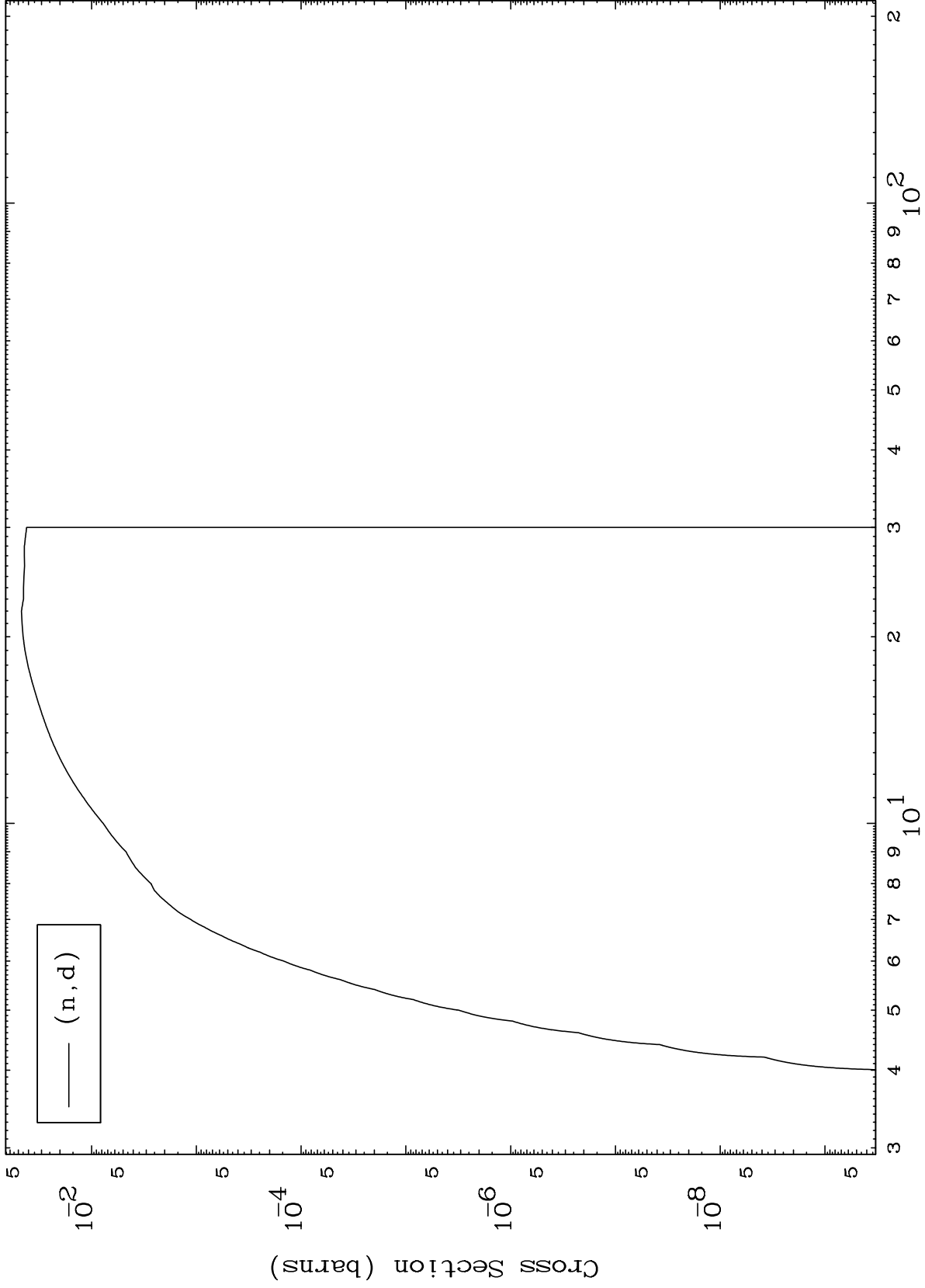
25-Mn-51



MAT 2513

(n,d) Levels
293 Kelvin Cross Sections

25-Mn-51



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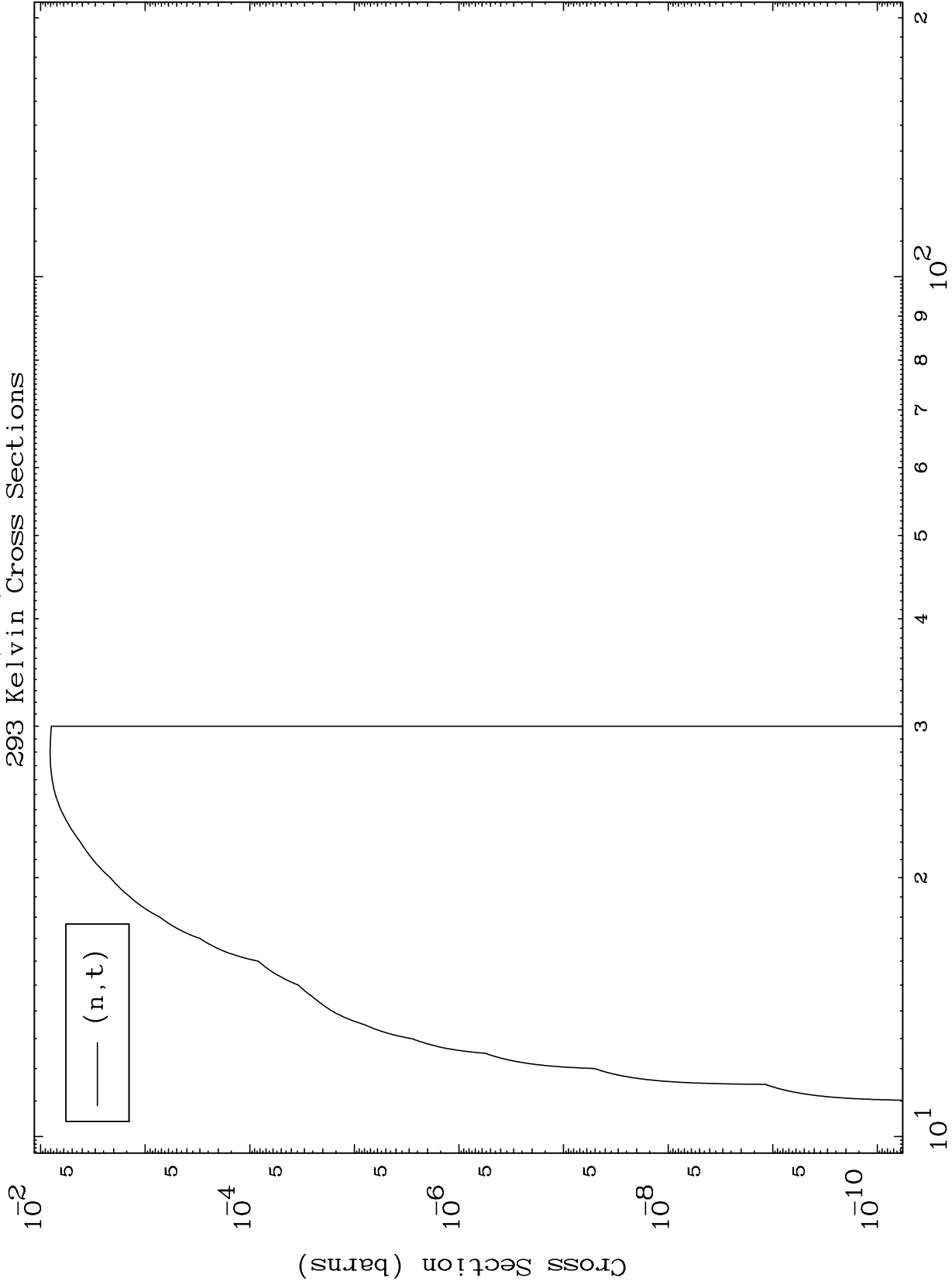
Incident Energy (MeV)

25-Mn-51

MAT 2513

(n,t) Levels
293 Kelvin Cross Sections

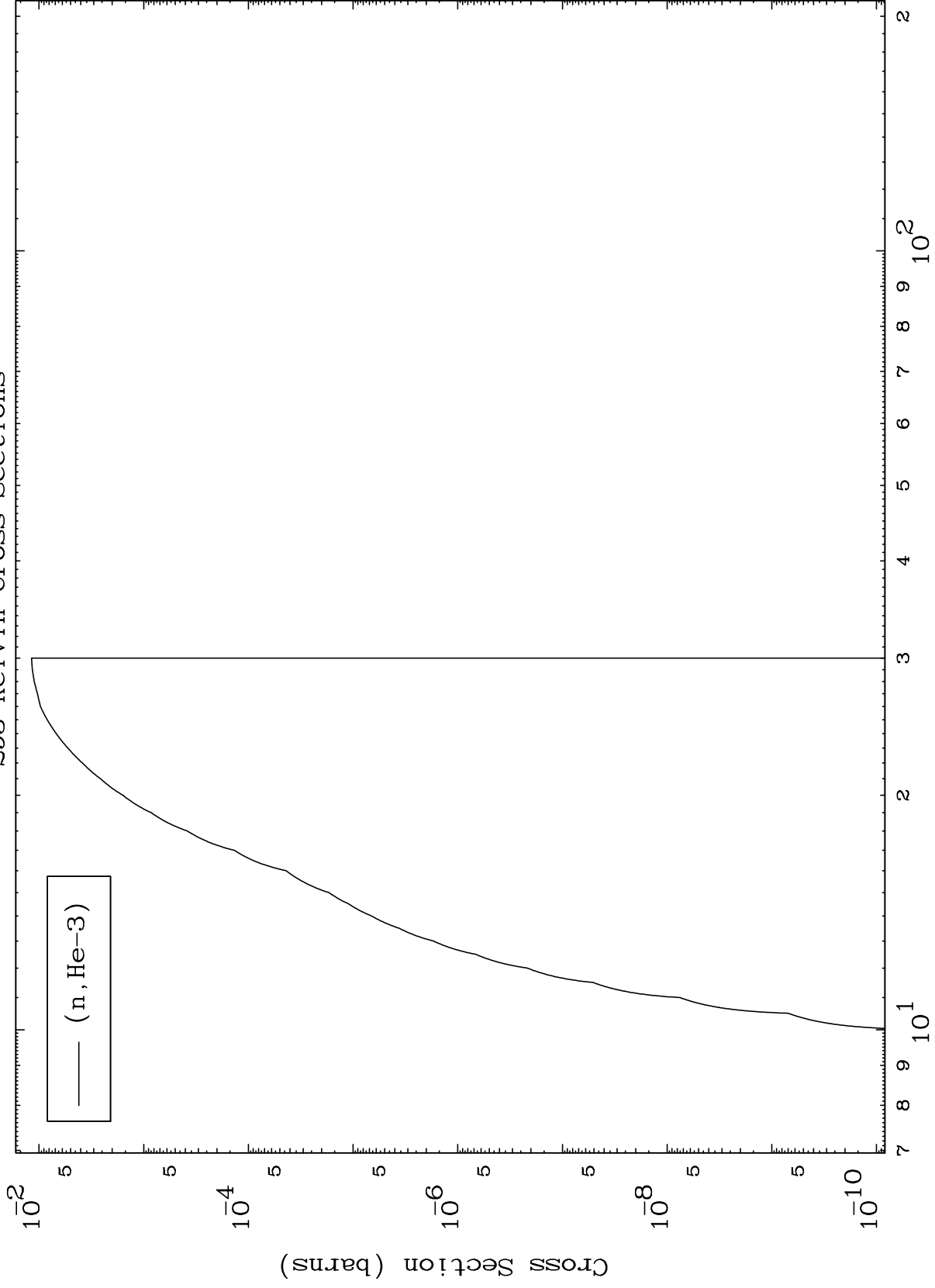
25-Mn-51



MAT 2513

(n,He3) Levels
293 Kelvin Cross Sections

25-Mn-51



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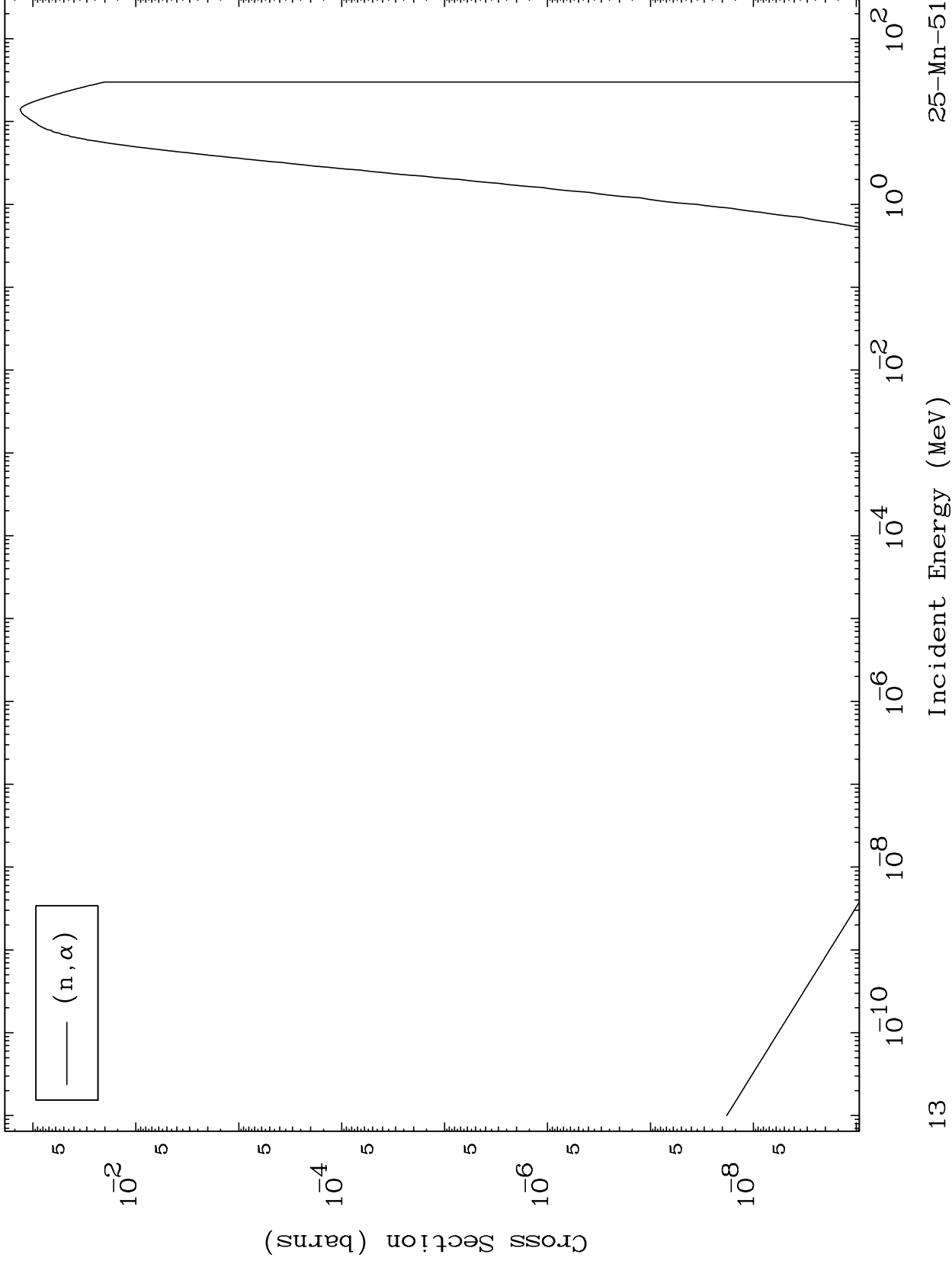
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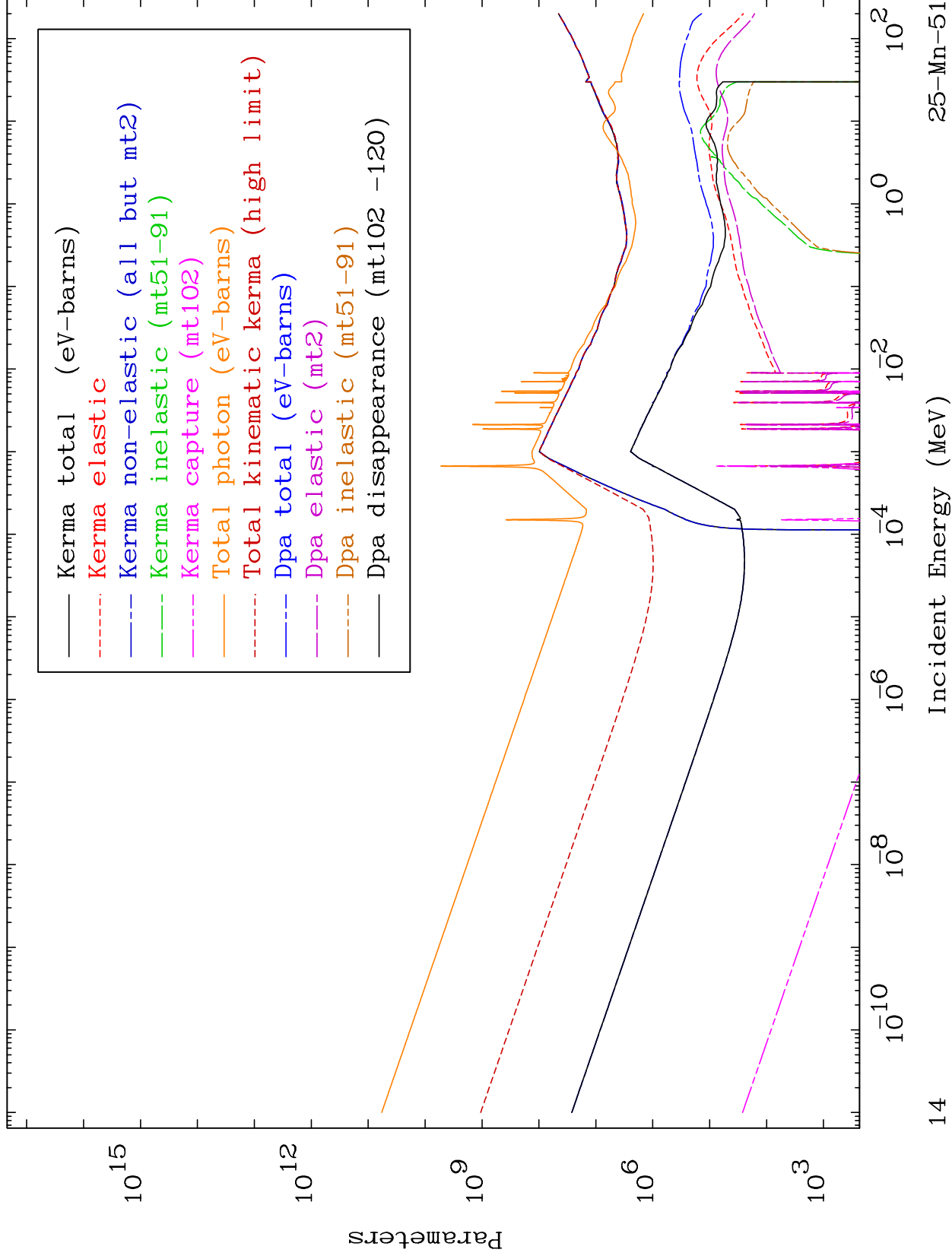
25-Mn-51

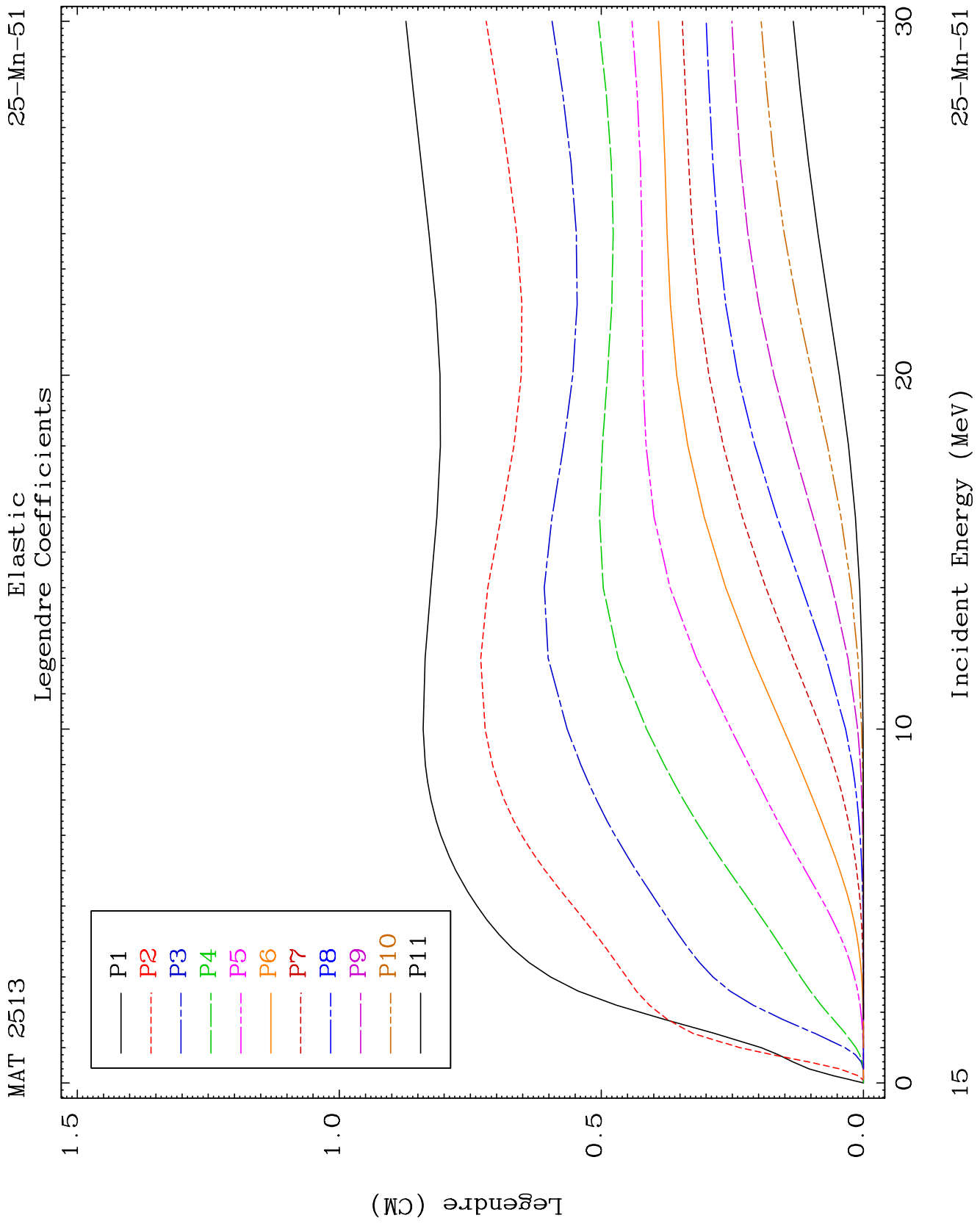
MAT 2513

(n, α) Levels
293 Kelvin Cross Sections

25-Mn-51



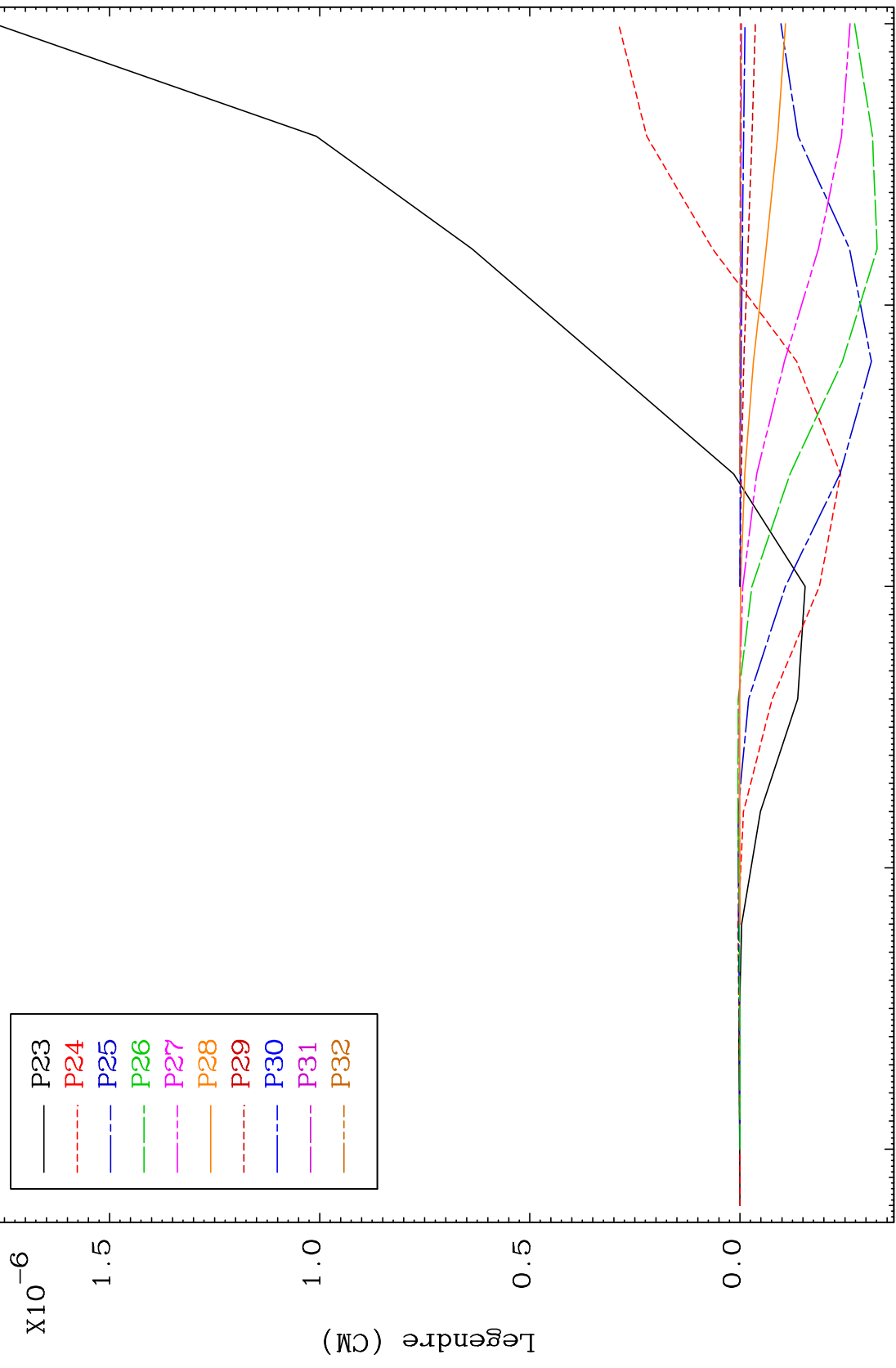
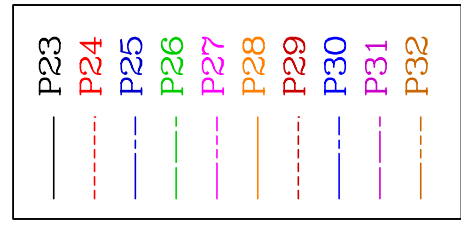




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Elastic Legendre Coefficients

25-Mn-51



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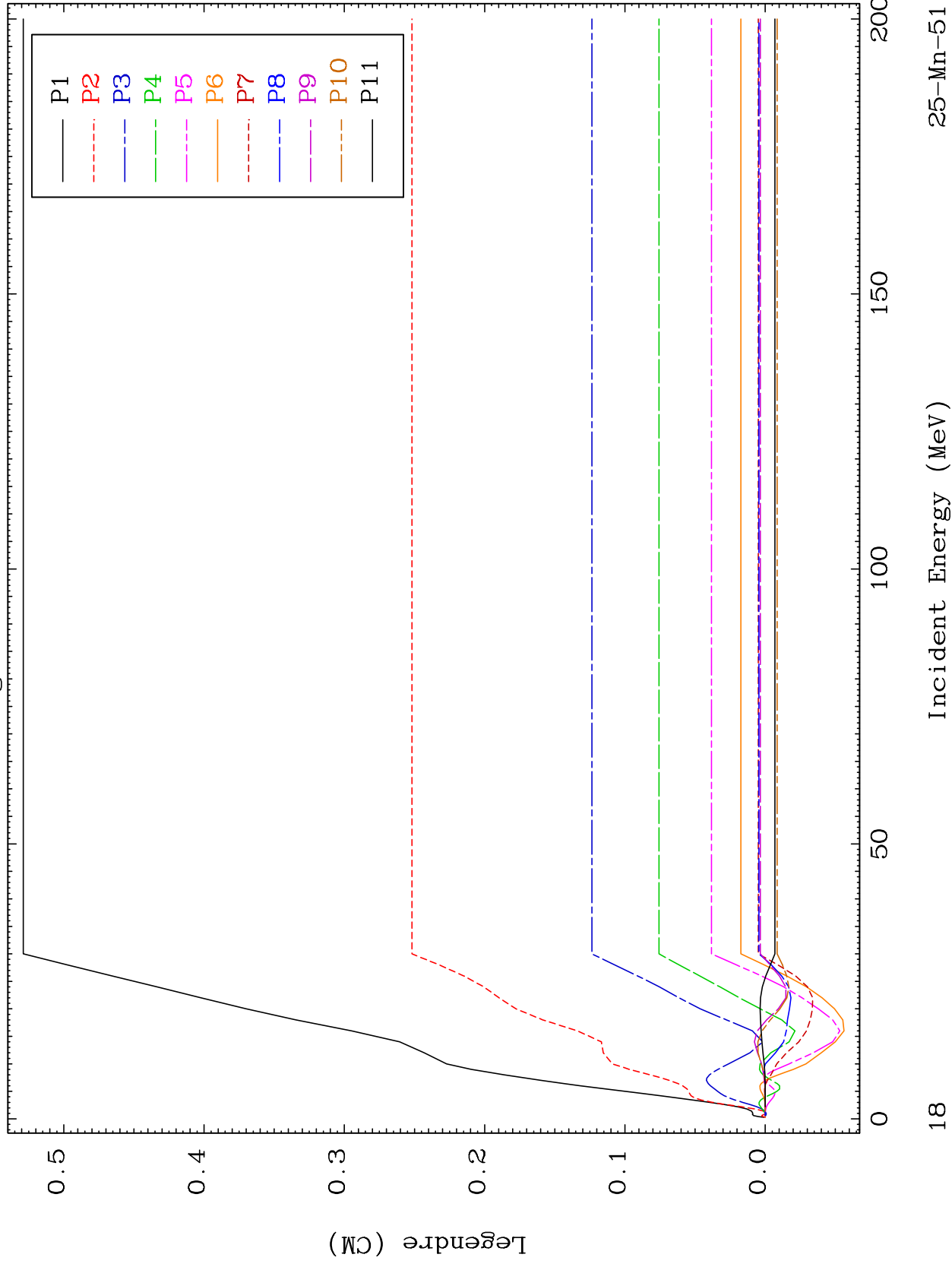
Incident Energy (MeV)

25-Mn-51

MAT 2513

237.3 keV (n,n') Level
Legendre Coefficients

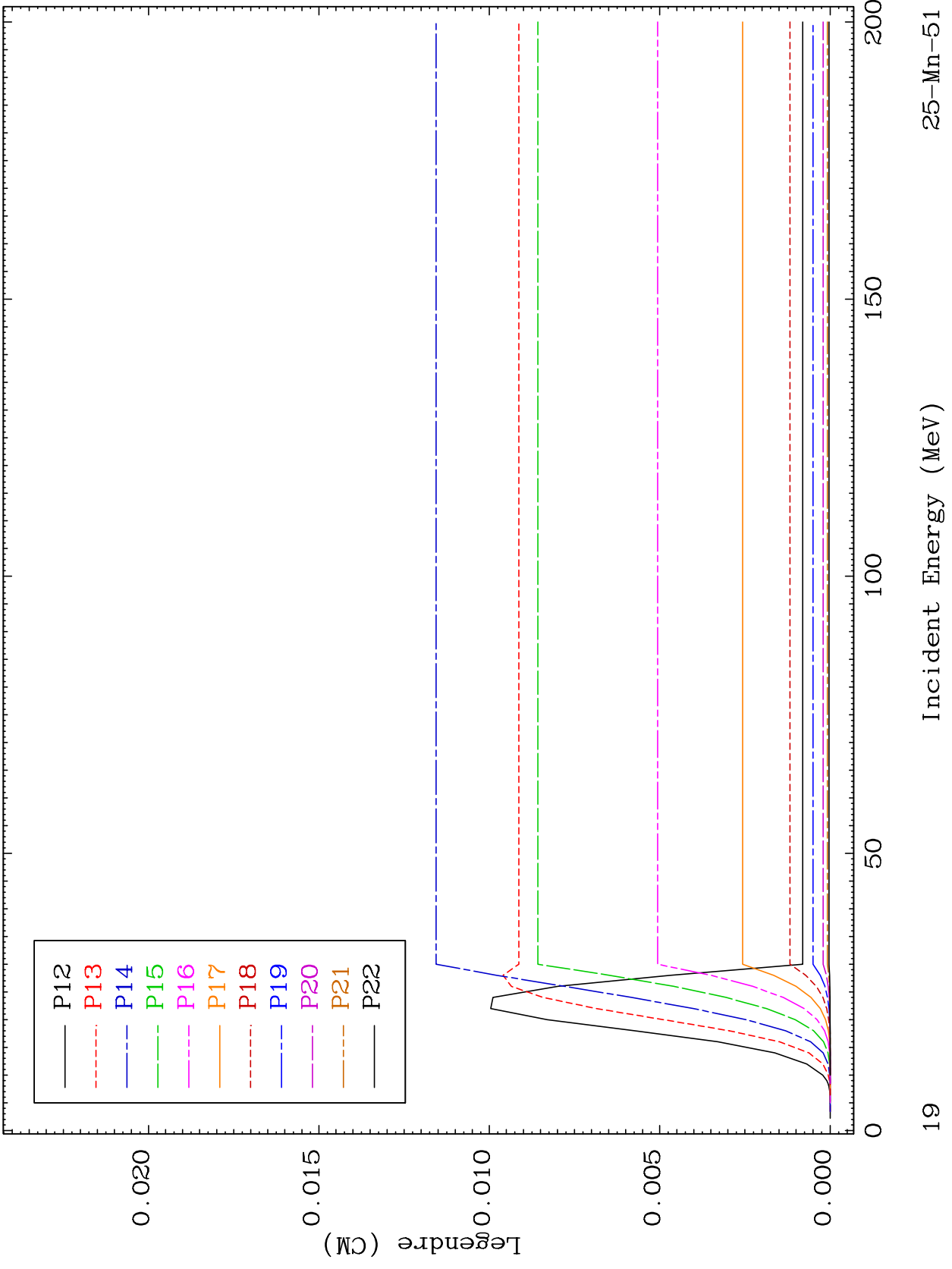
25-Mn-51



MAT 2513

237.3 keV (n,n') Level
Legendre Coefficients

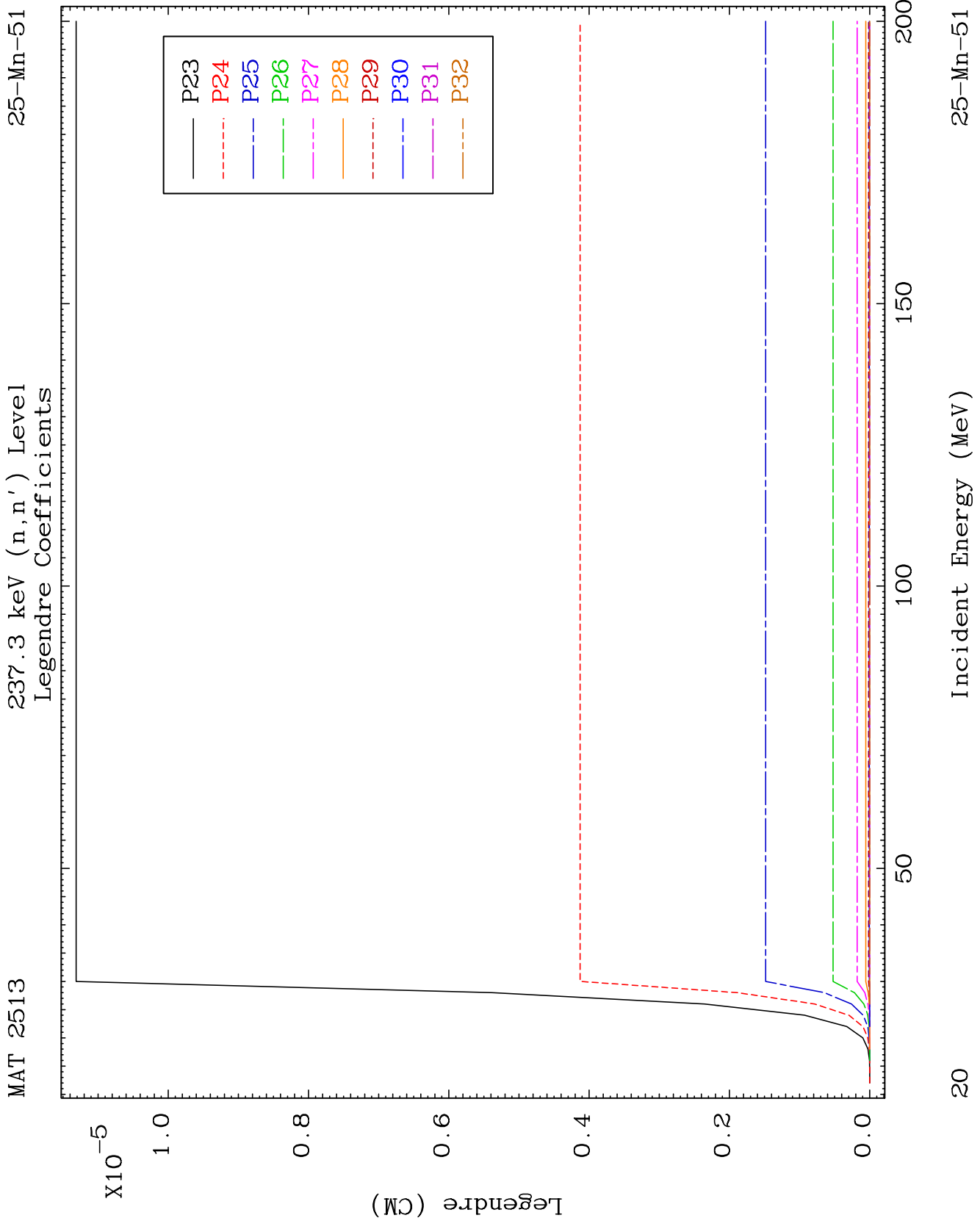
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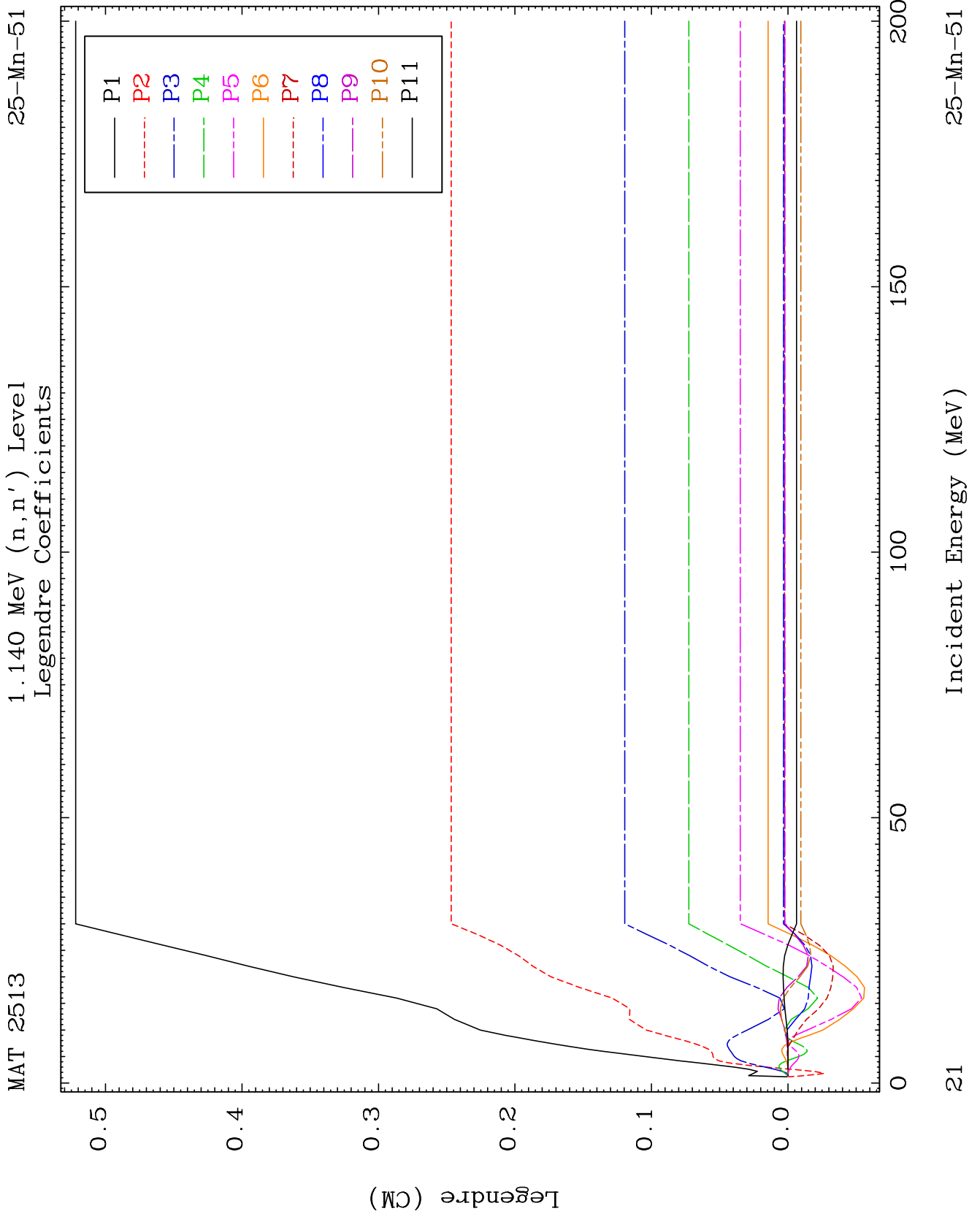


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Incident Energy (MeV)

25-Mn-51

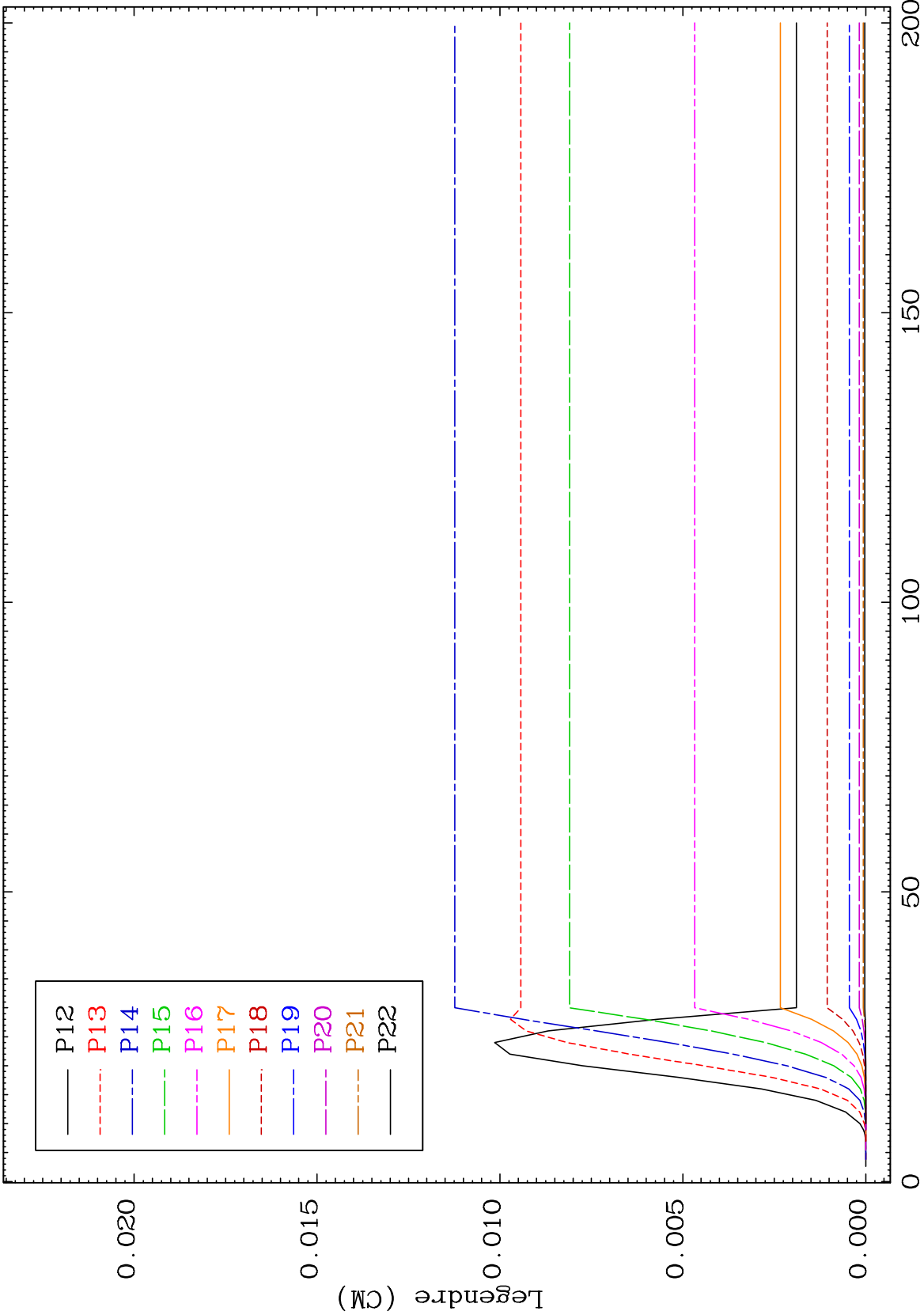




MAT 2513

1.140 MeV (n,n') Level
Legendre Coefficients

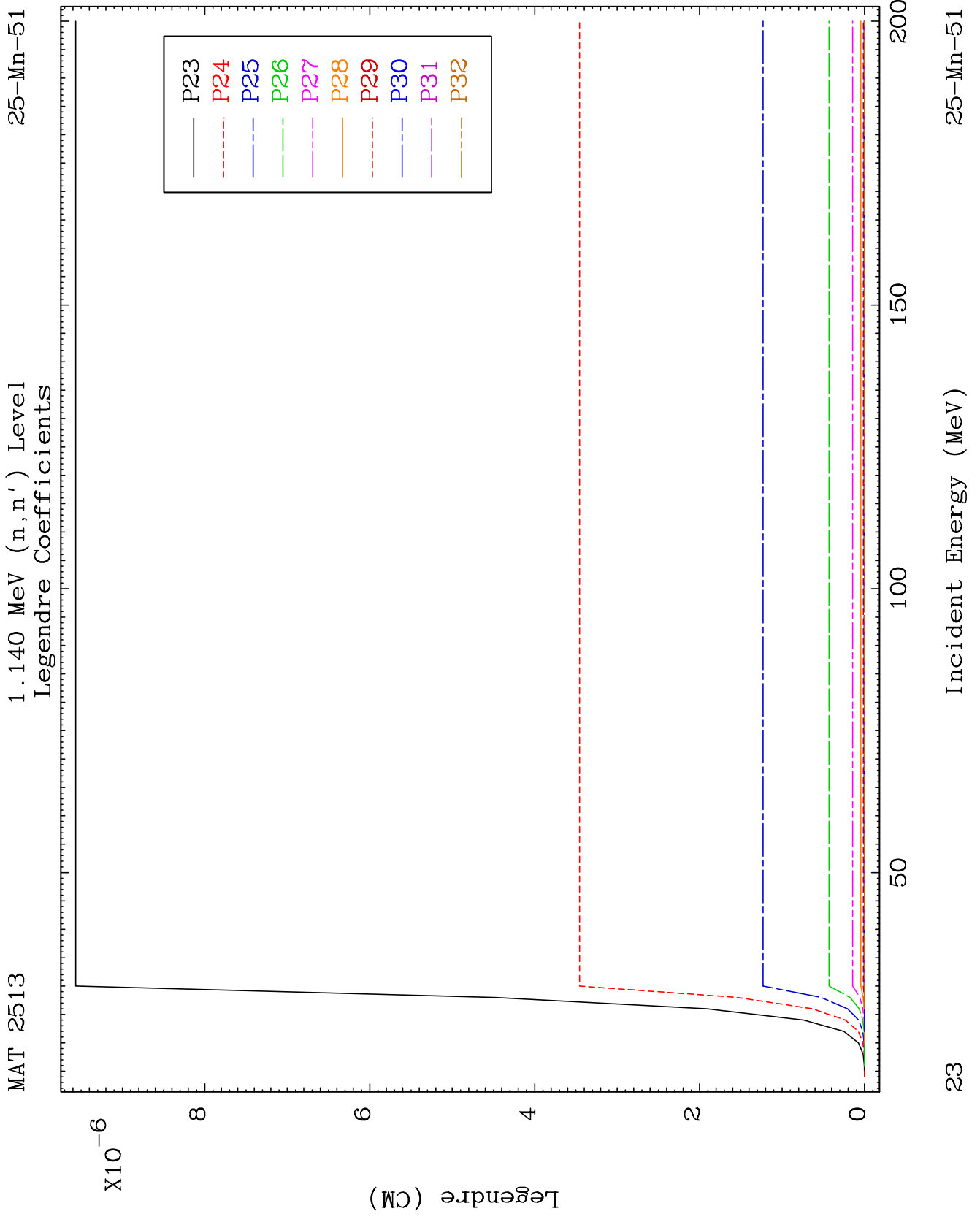
25-Mn-51



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Incident Energy (MeV)

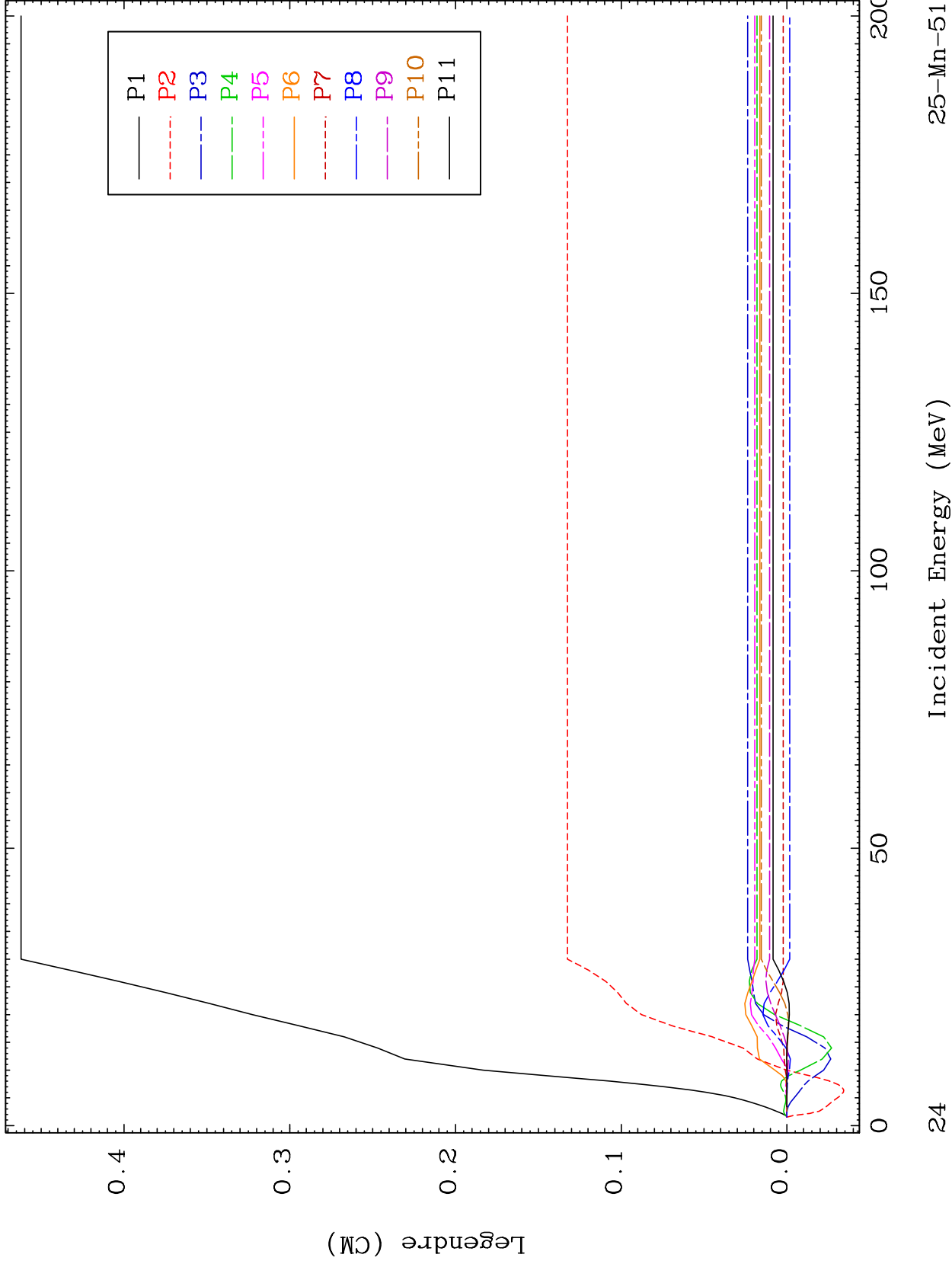
25-Mn-51



MAT 2513

1.488 MeV (n,n') Level
Legendre Coefficients

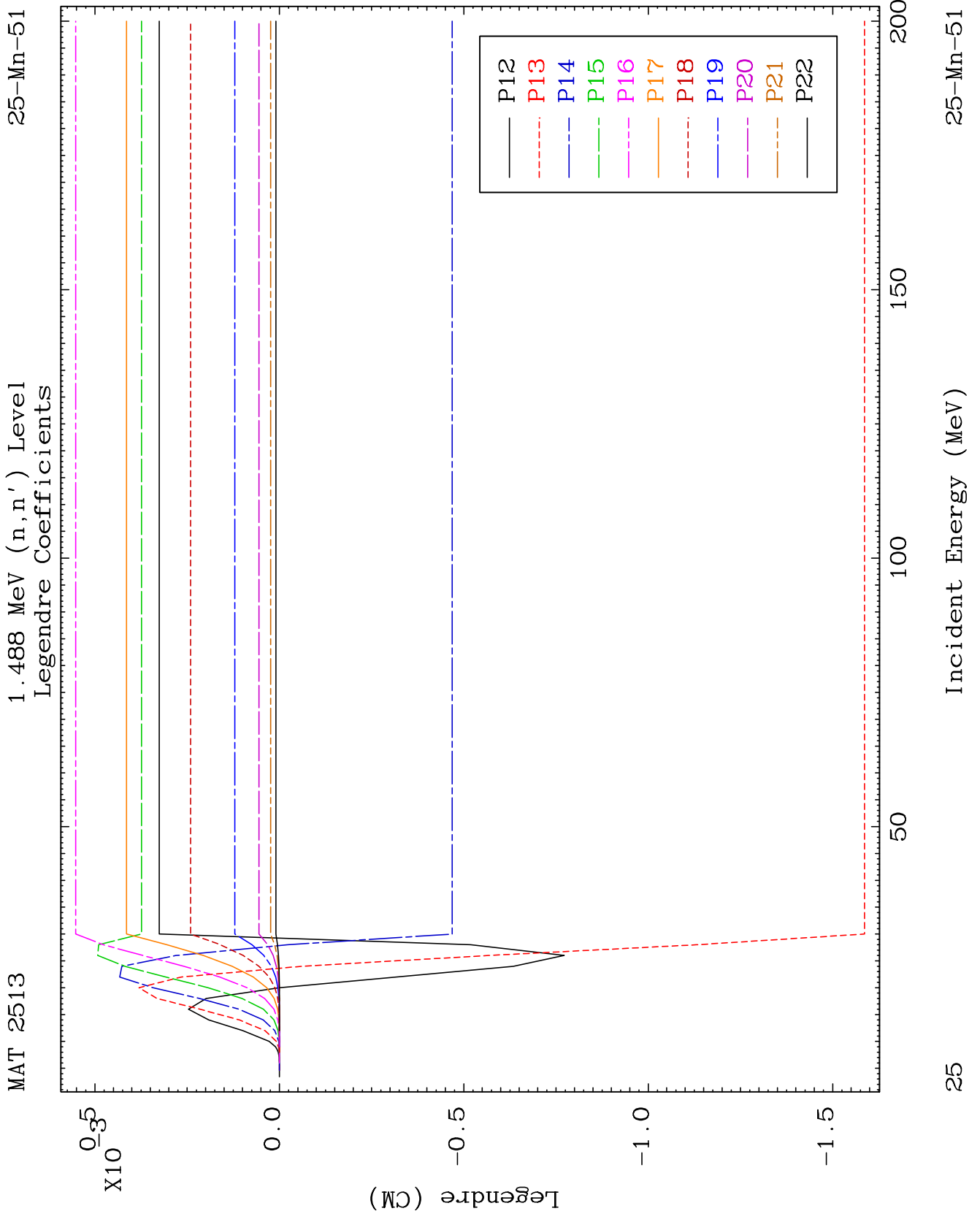
25-Mn-51

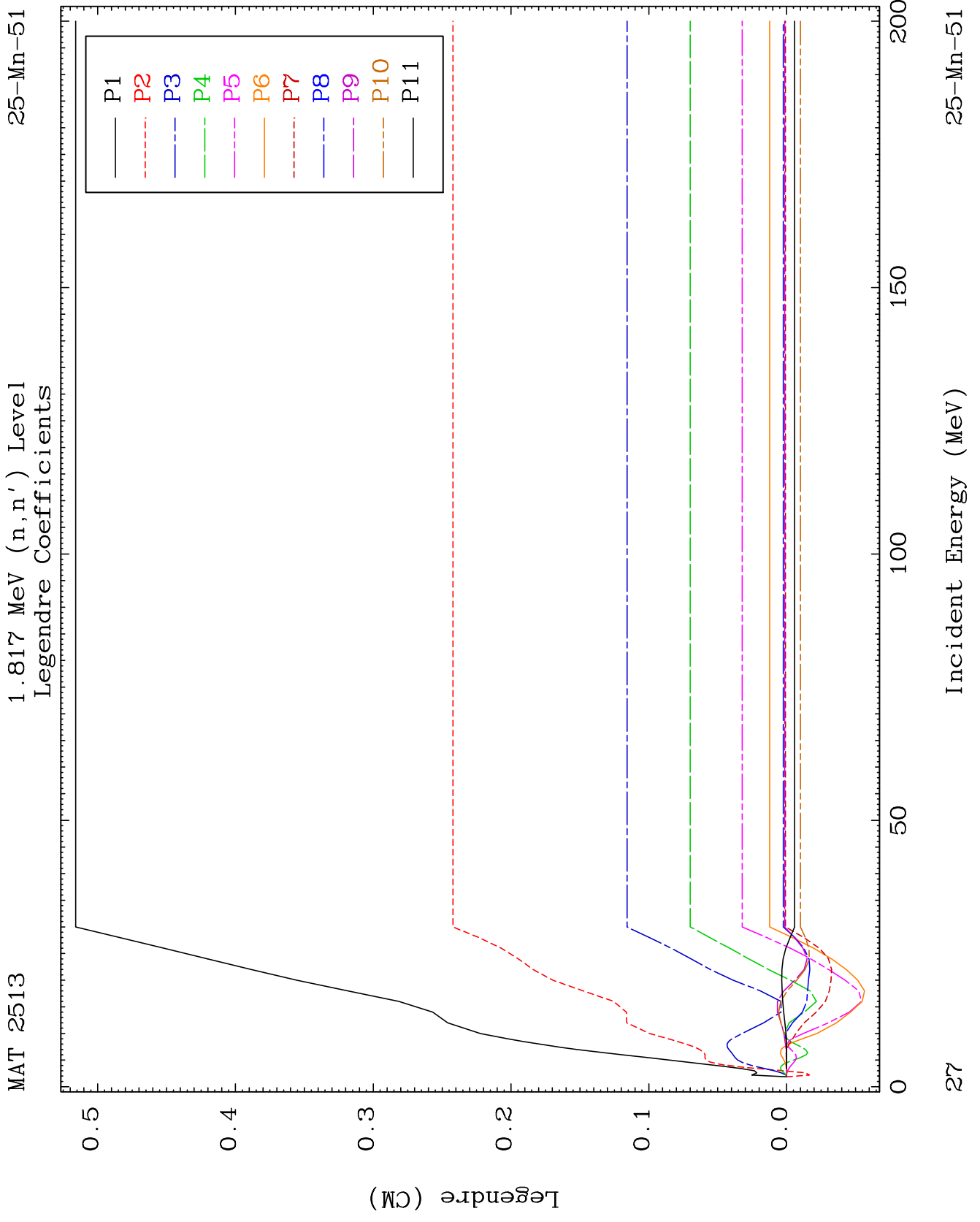


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Incident Energy (MeV)

25-Mn-51

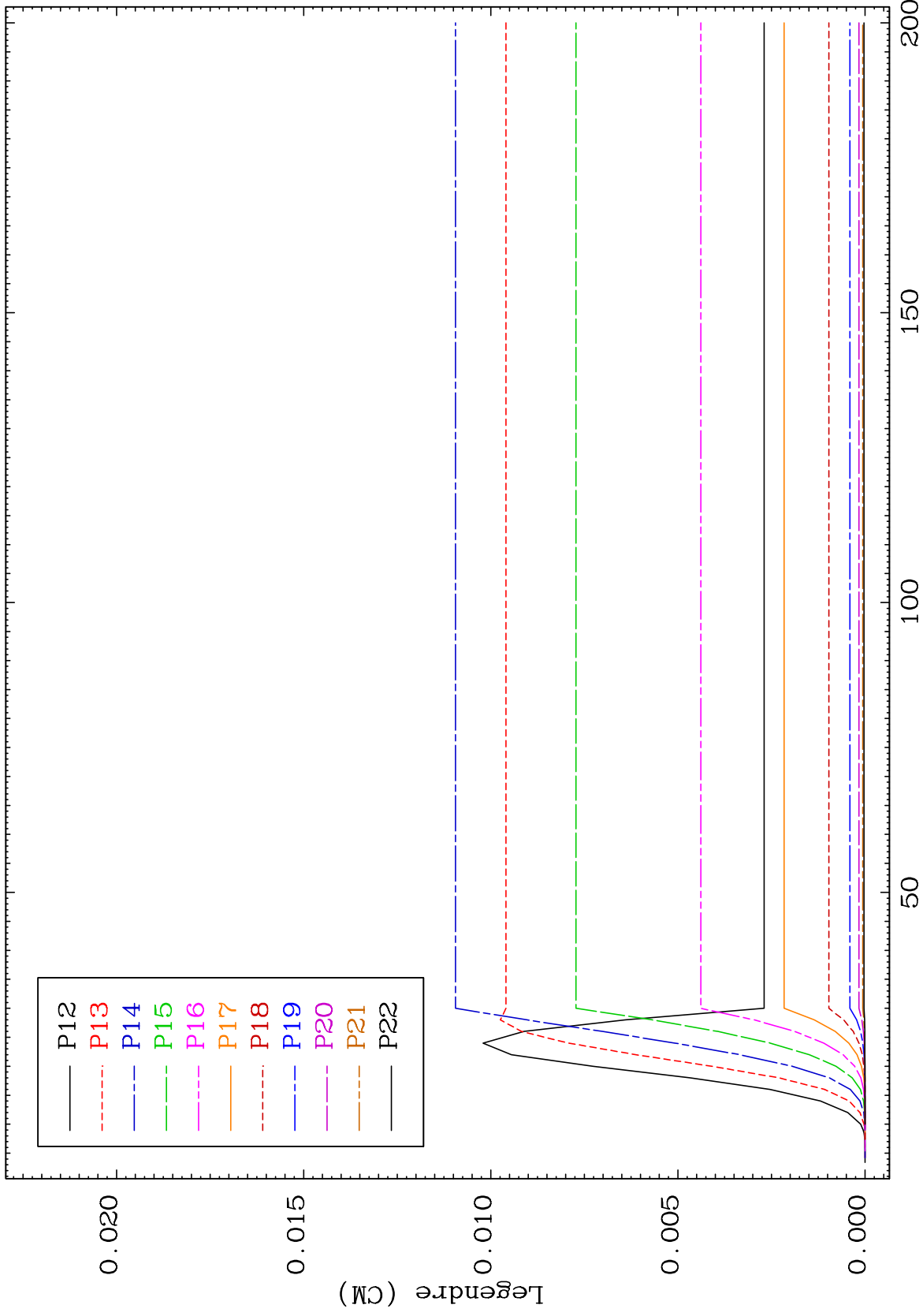




MAT 2513

1.817 MeV (n,n') Level
Legendre Coefficients

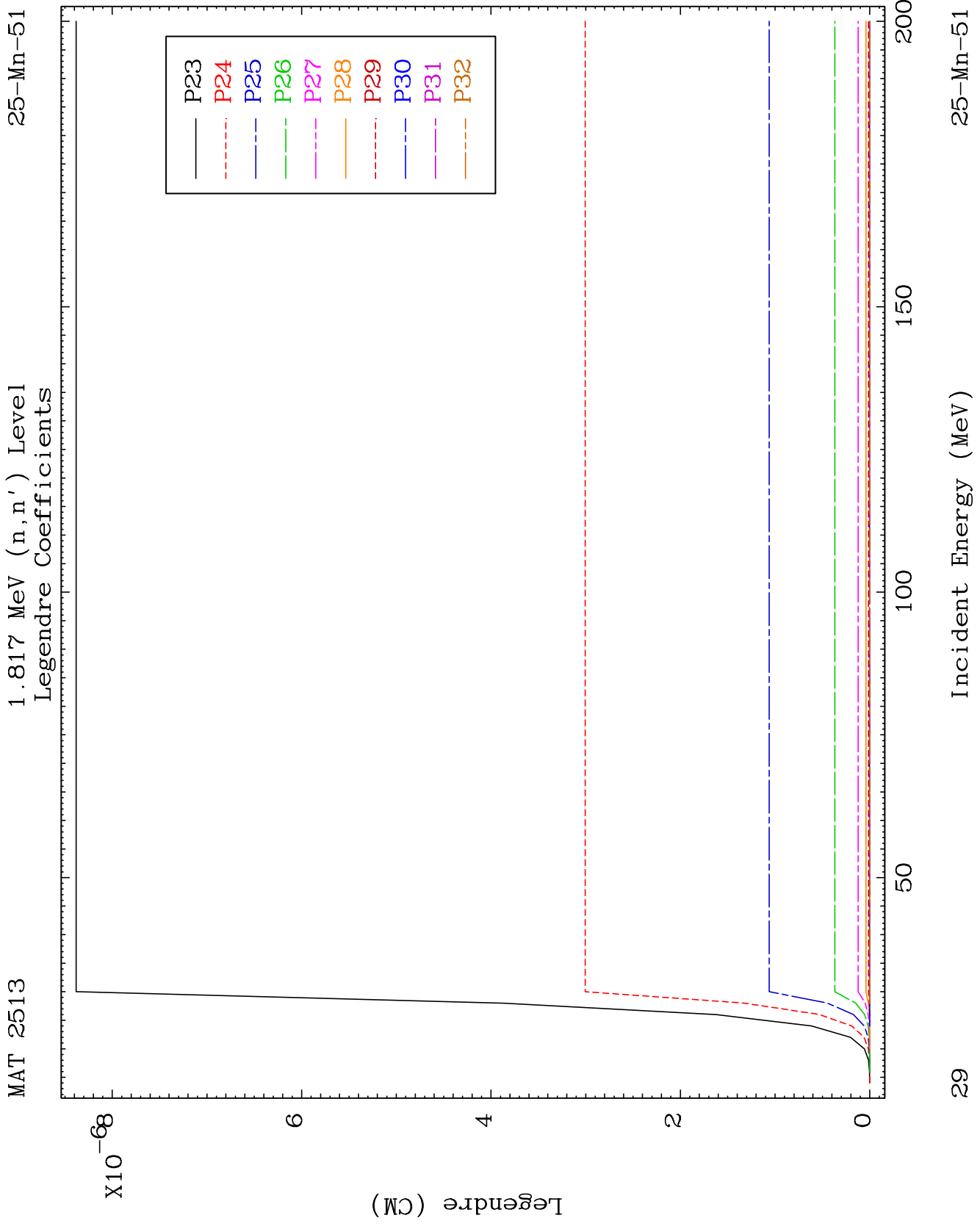
25-Mn-51



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Incident Energy (MeV)

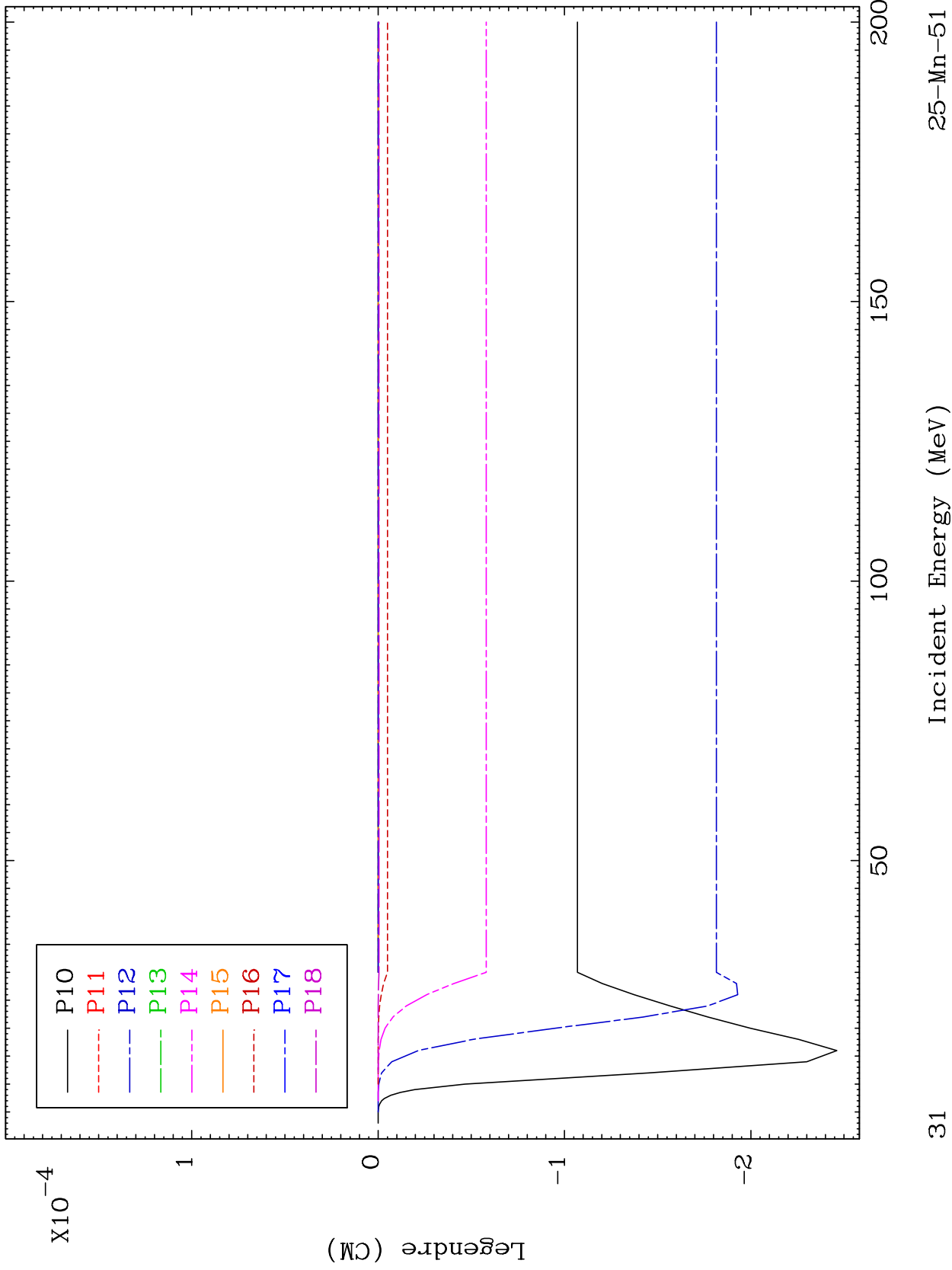
25-Mn-51



MAT 2513

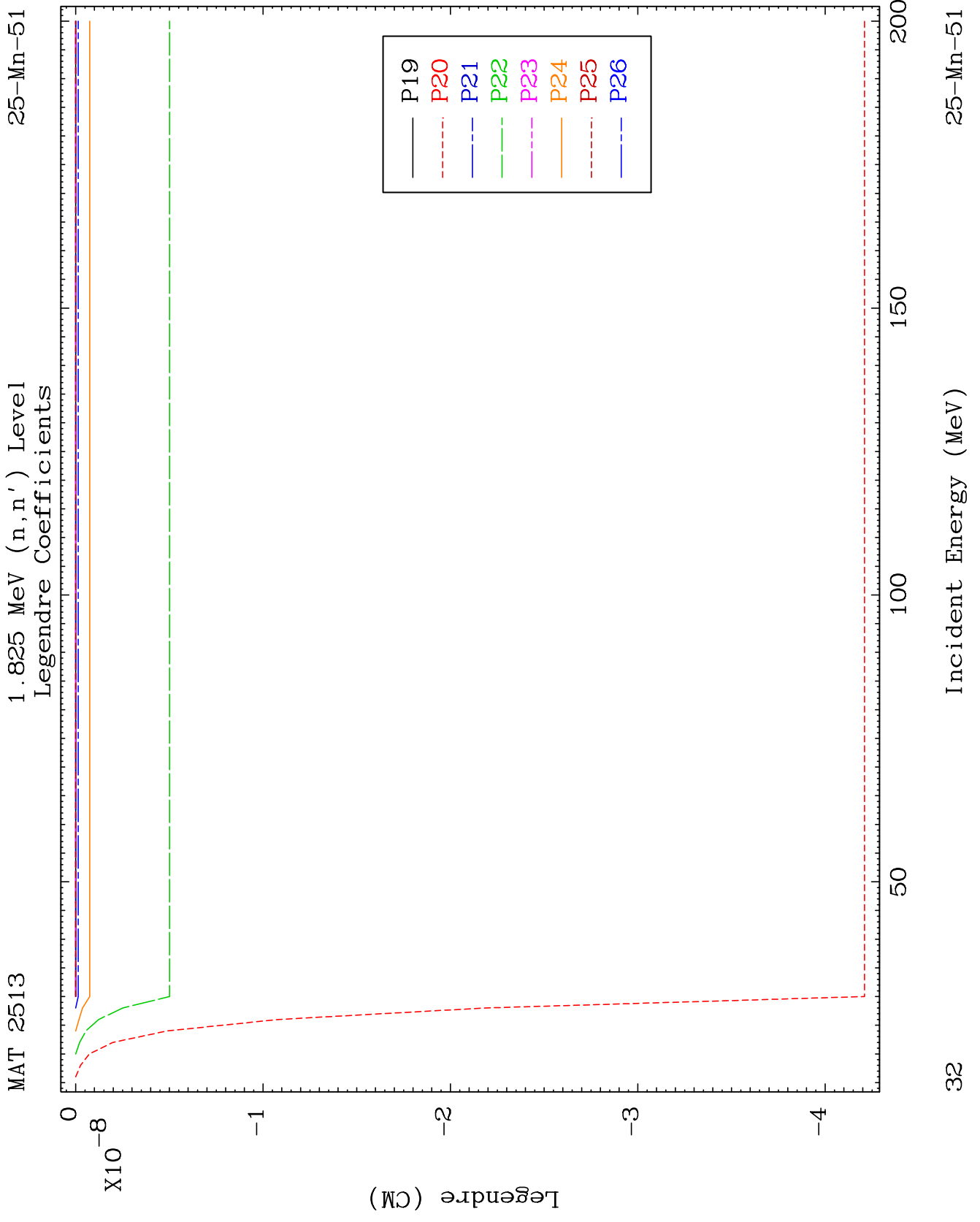
1.825 MeV (n,n') Level
Legendre Coefficients

25-Mn-51



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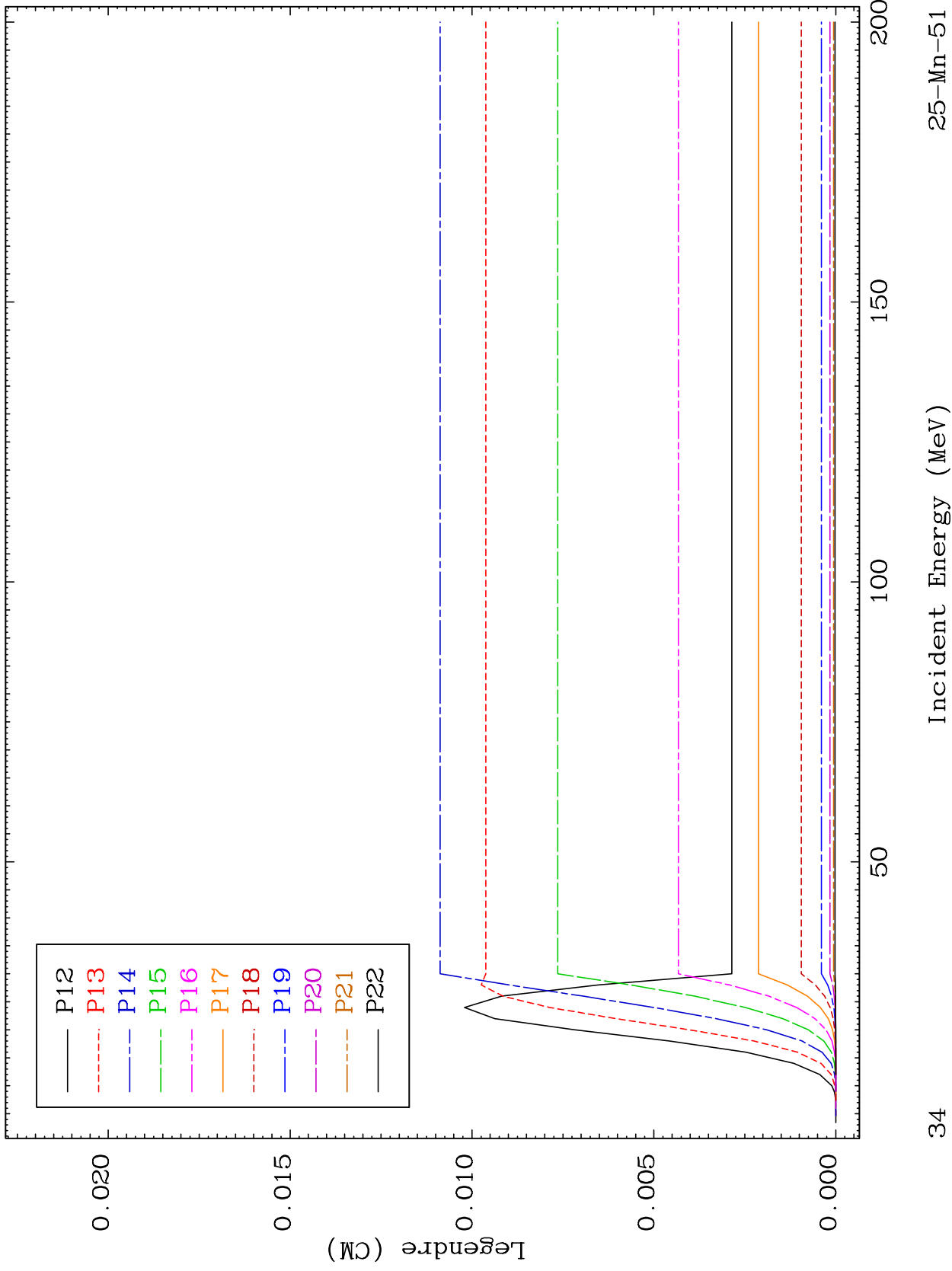
25-Mn-51



MAT 2513

1.959 MeV (n,n') Level
Legendre Coefficients

25-Mn-51



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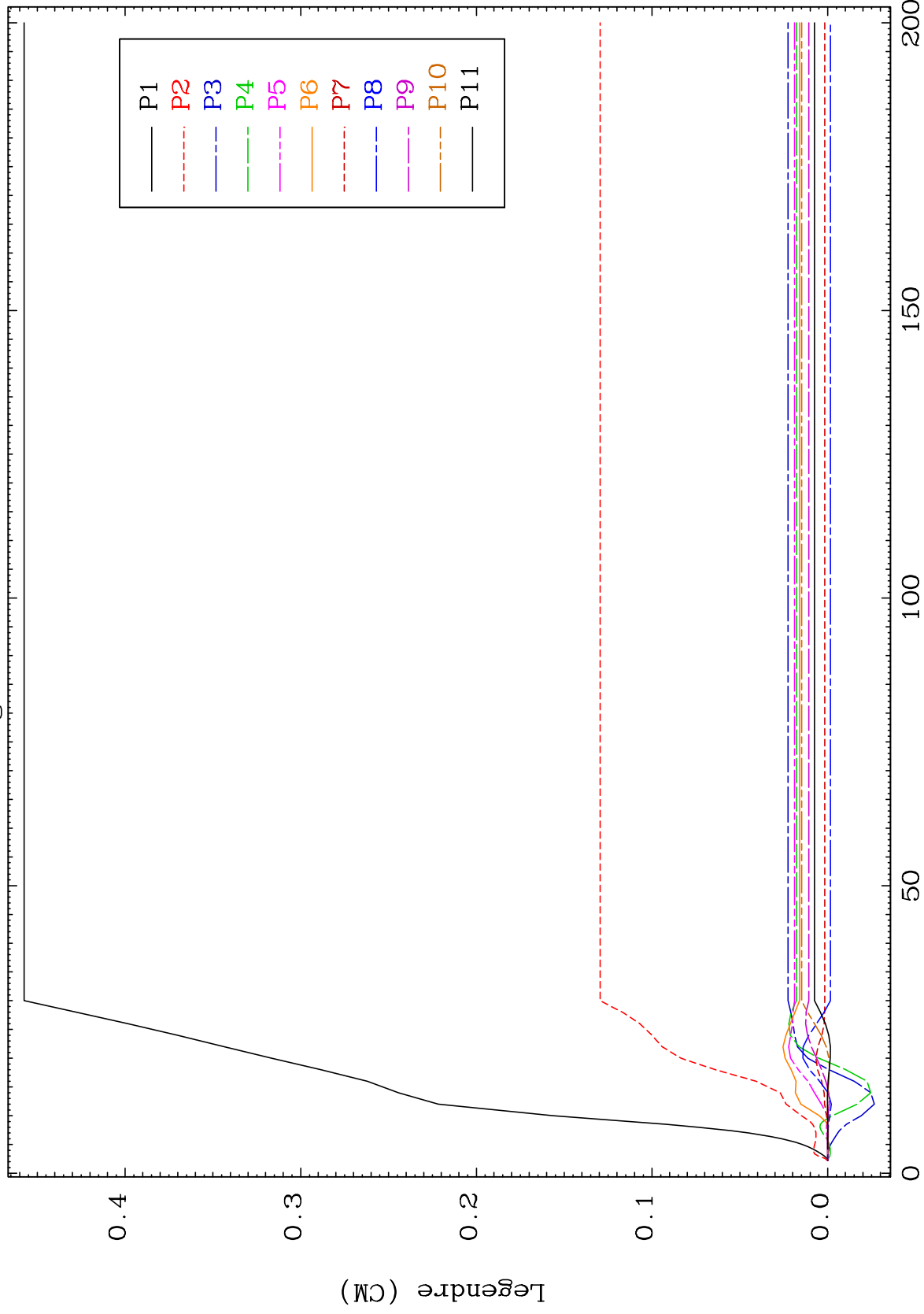
Incident Energy (MeV)

25-Mn-51

MAT 2513

2.140 MeV (n,n') Level
Legendre Coefficients

25-Mn-51



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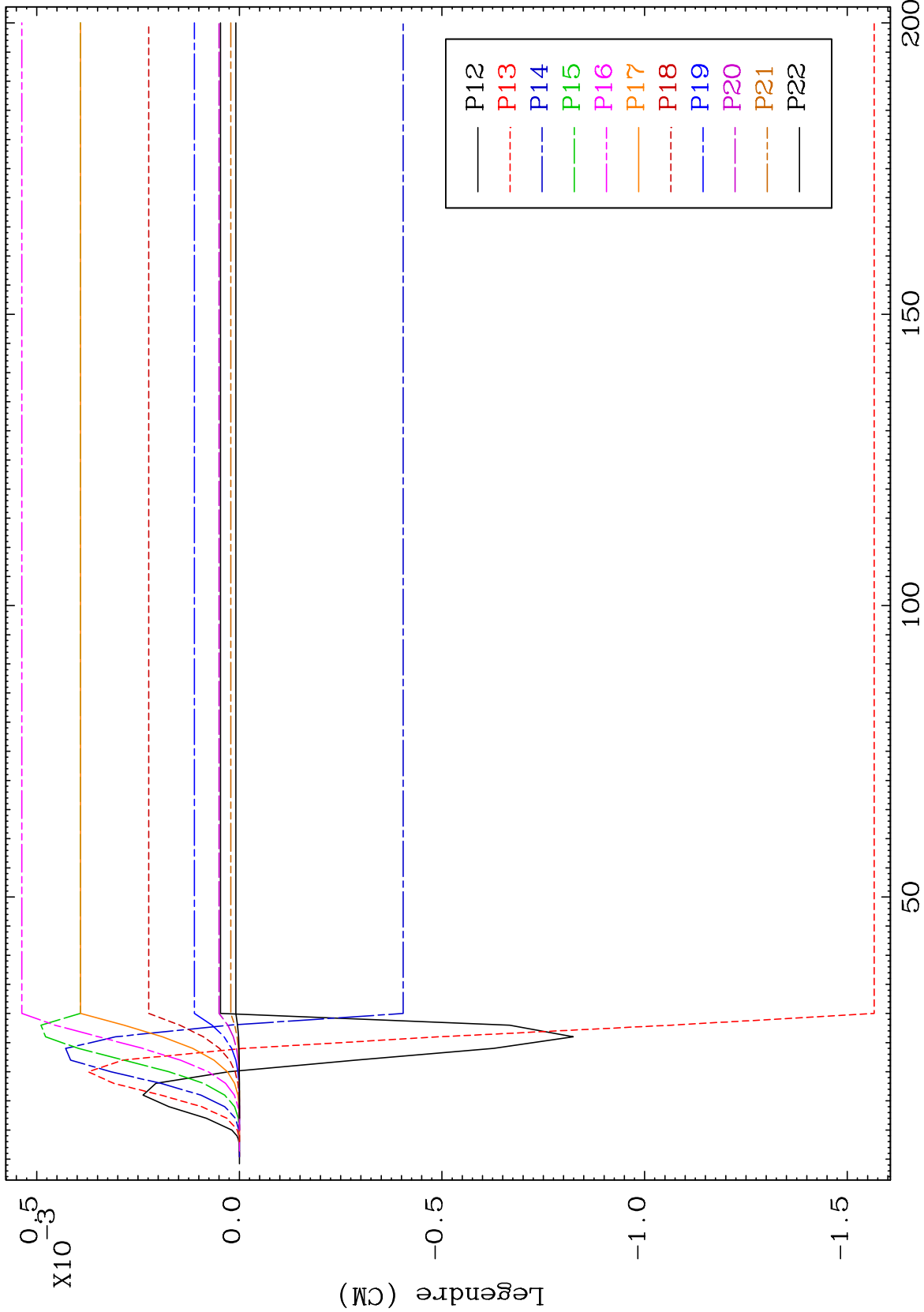
Incident Energy (MeV)

25-Mn-51

MAT 2513

2.140 MeV (n,n') Level
Legendre Coefficients

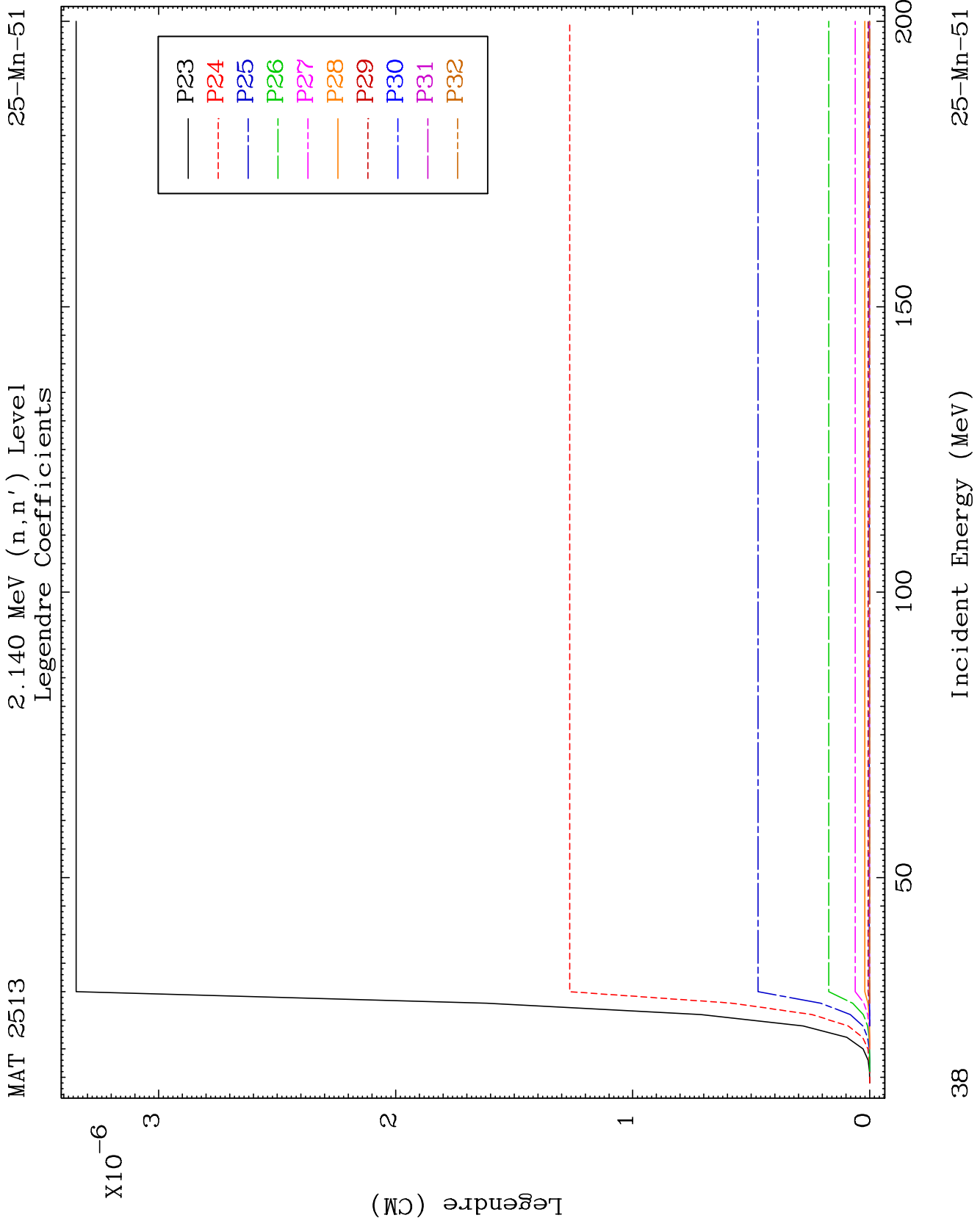
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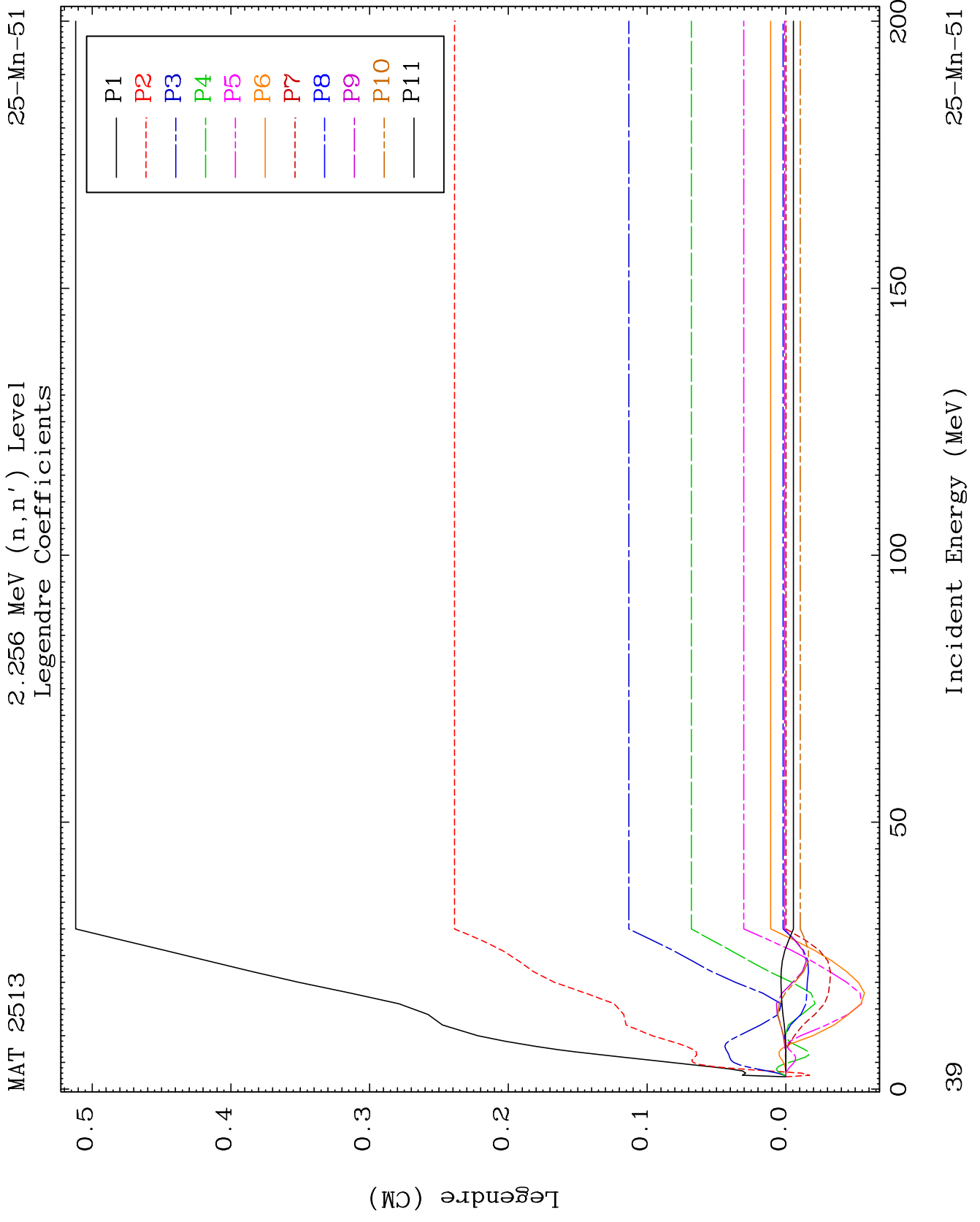


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Incident Energy (MeV)

25-Mn-51

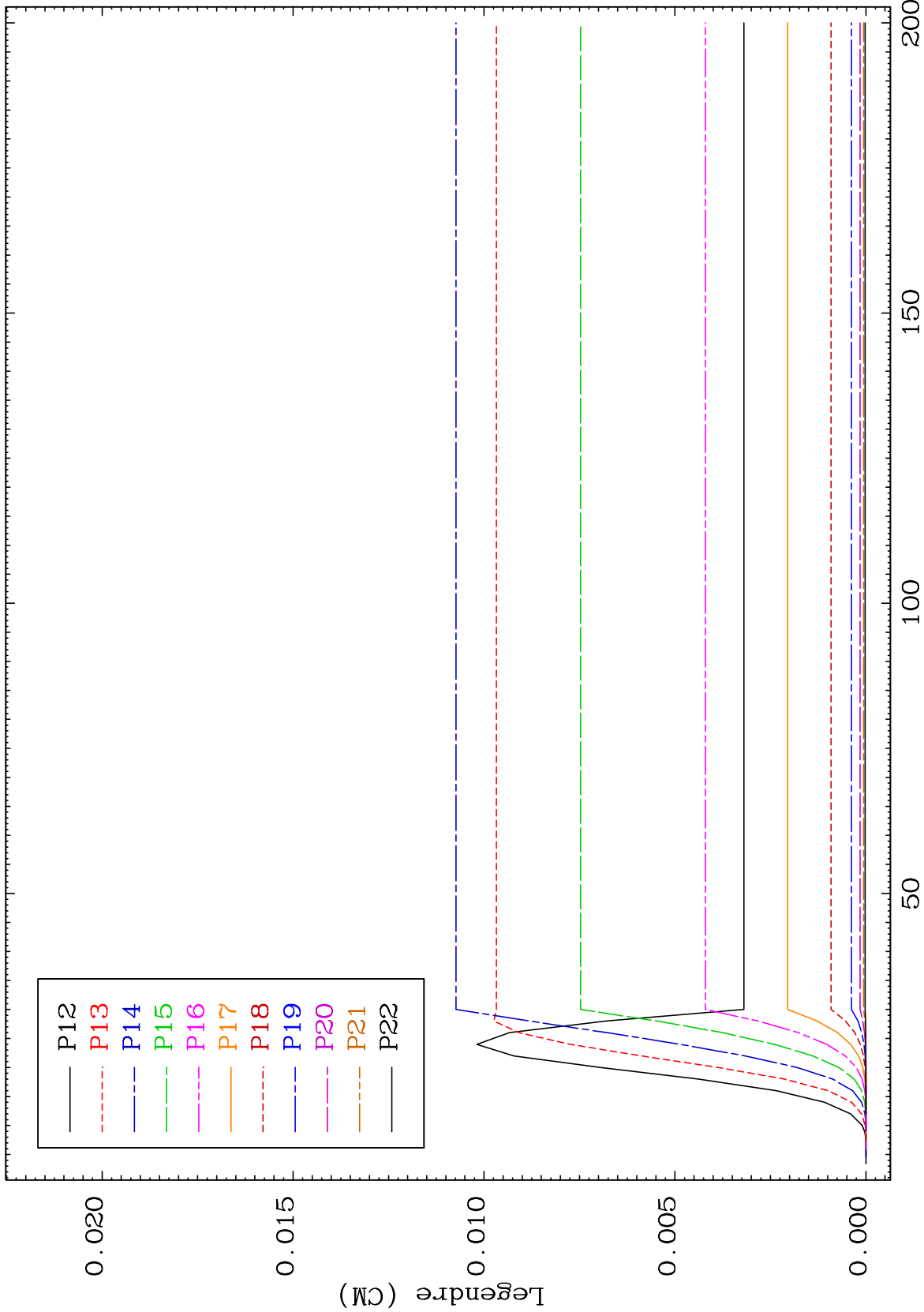




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2.256 MeV (n,n') Level
Legendre Coefficients

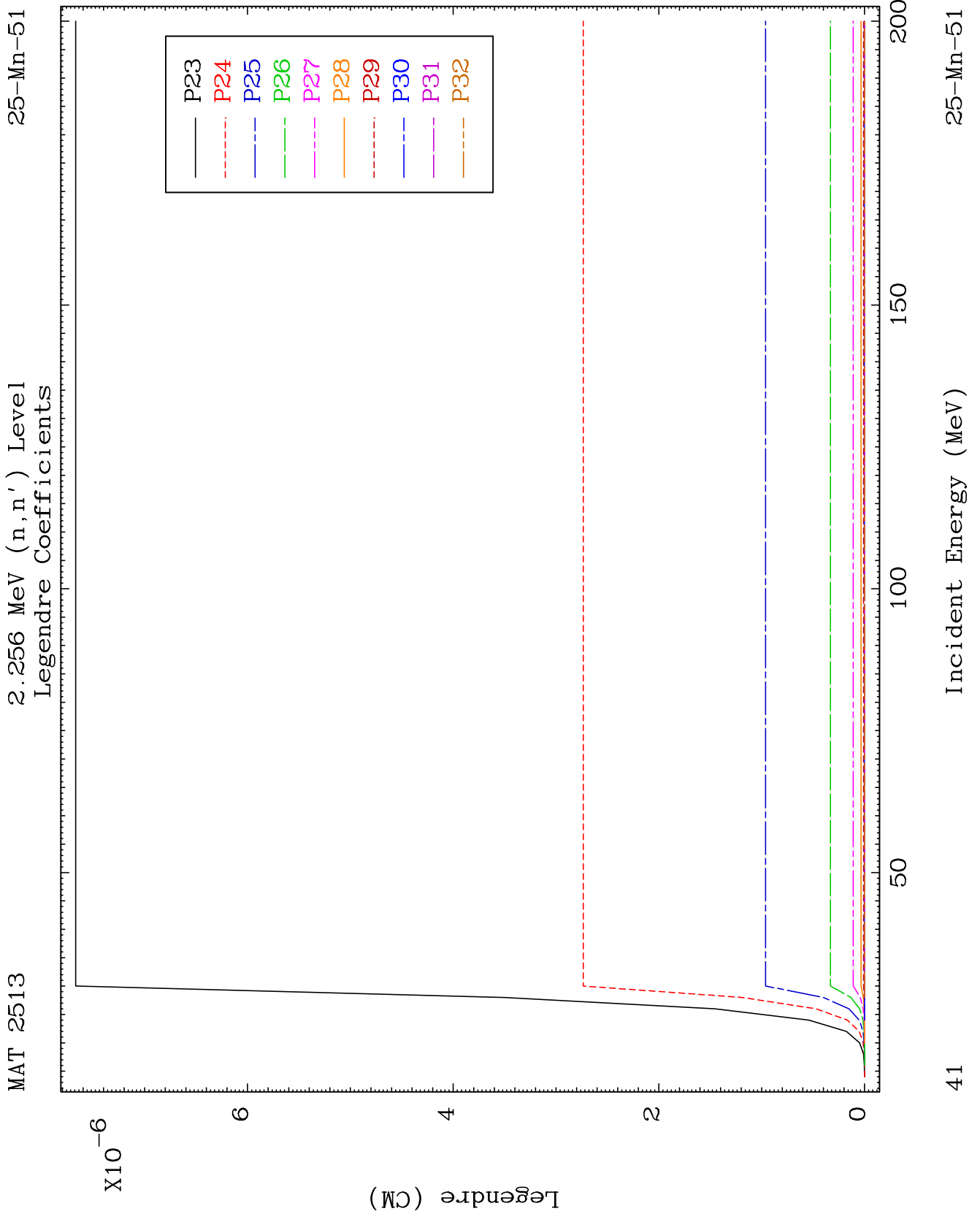
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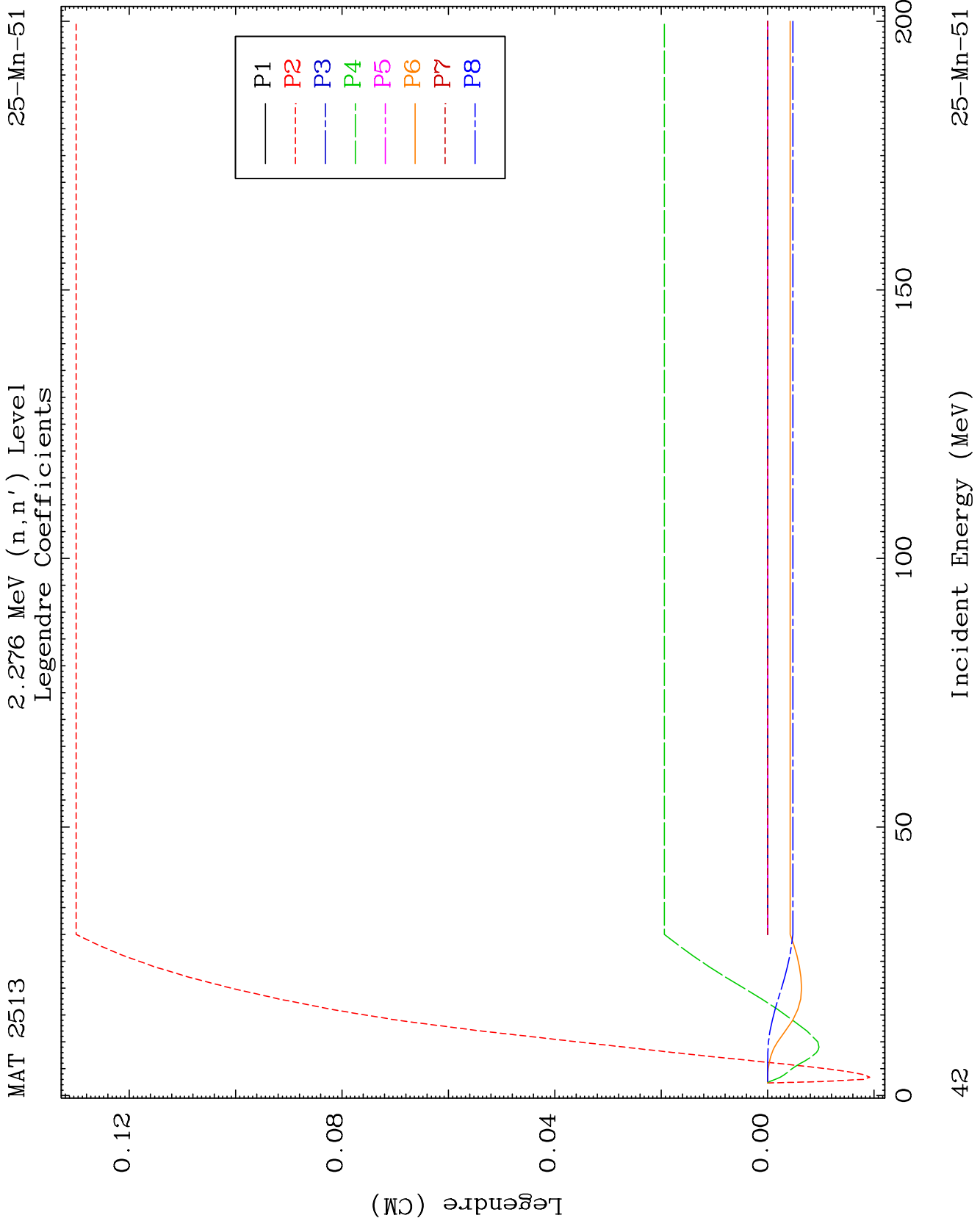


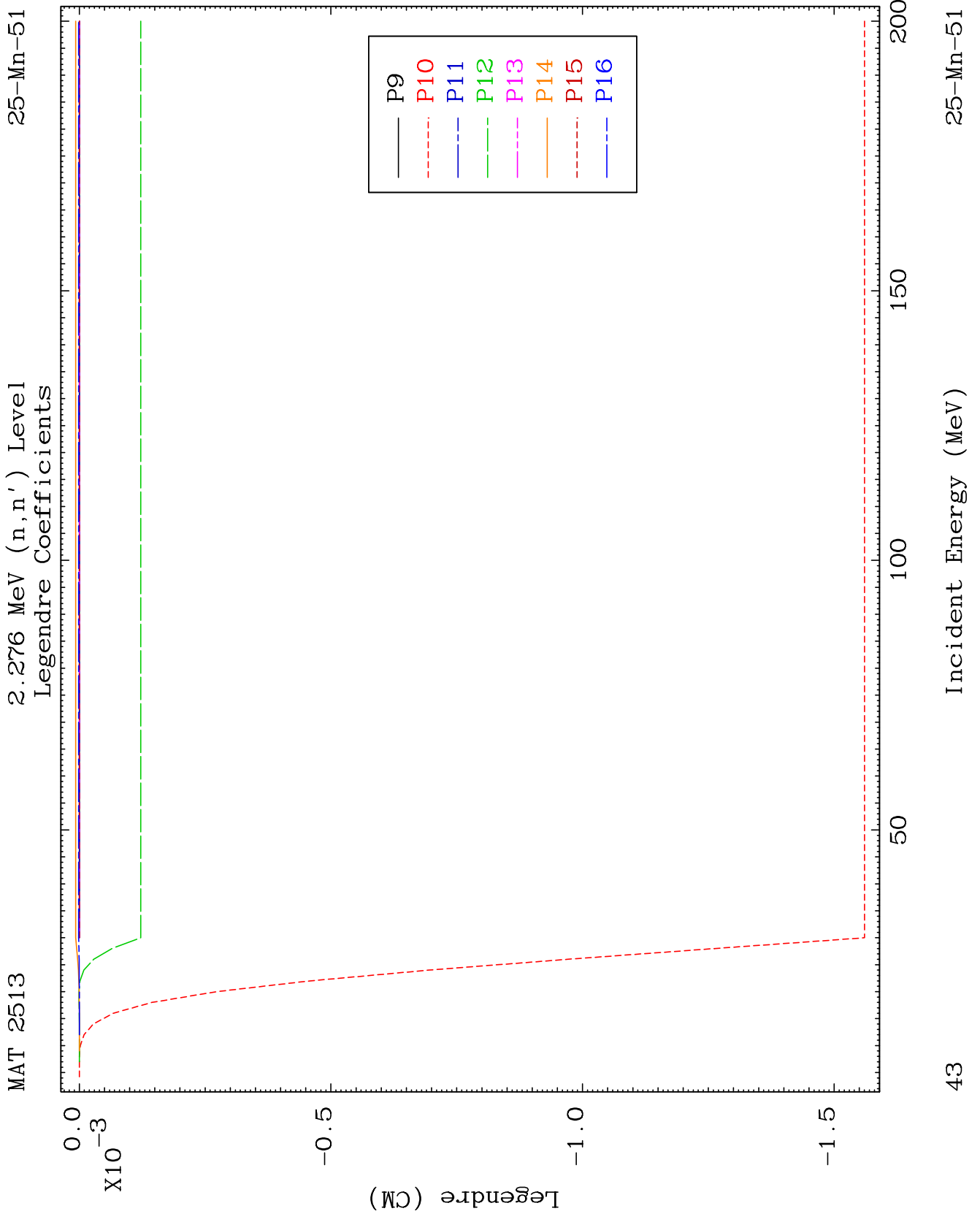
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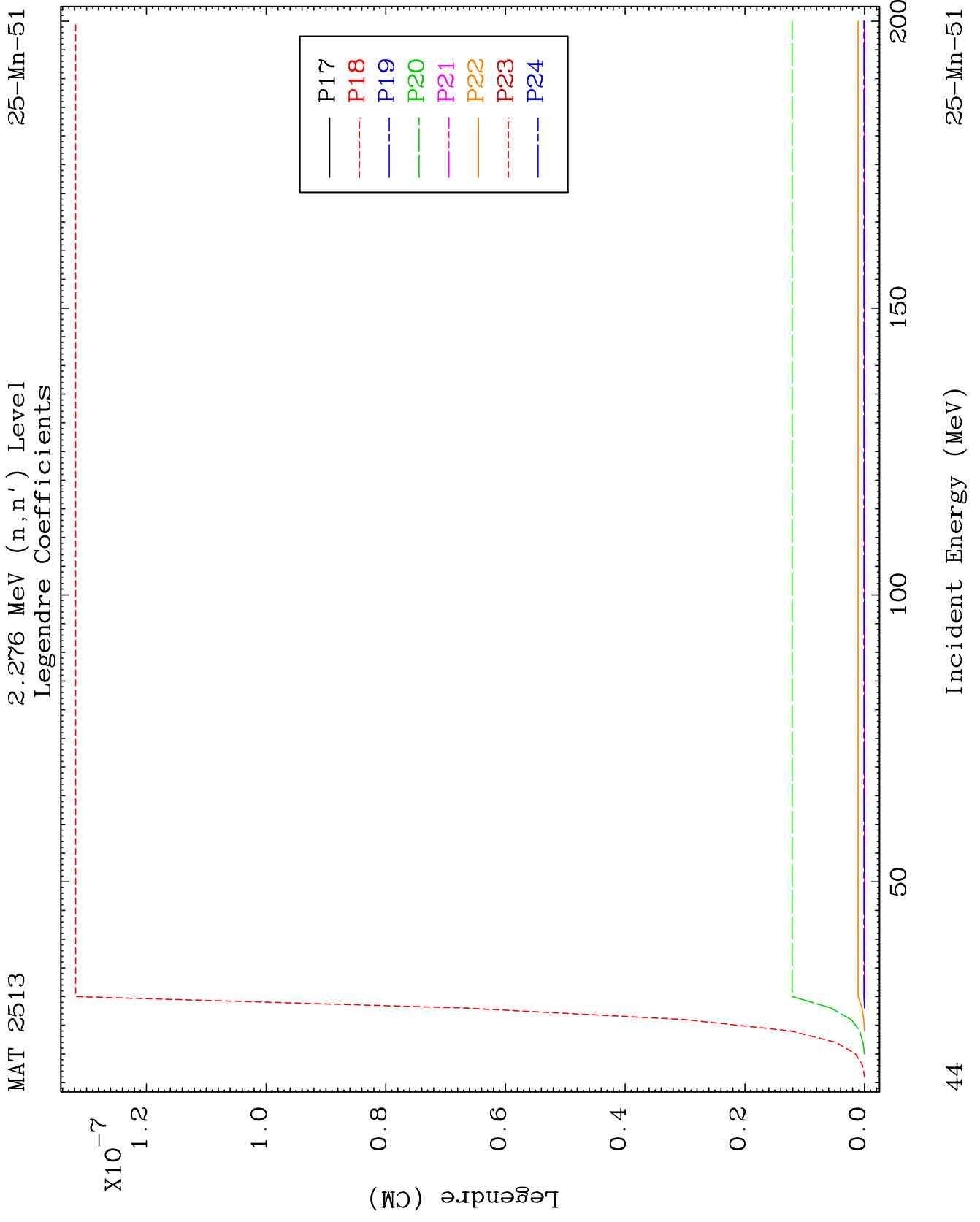
Incident Energy (MeV)

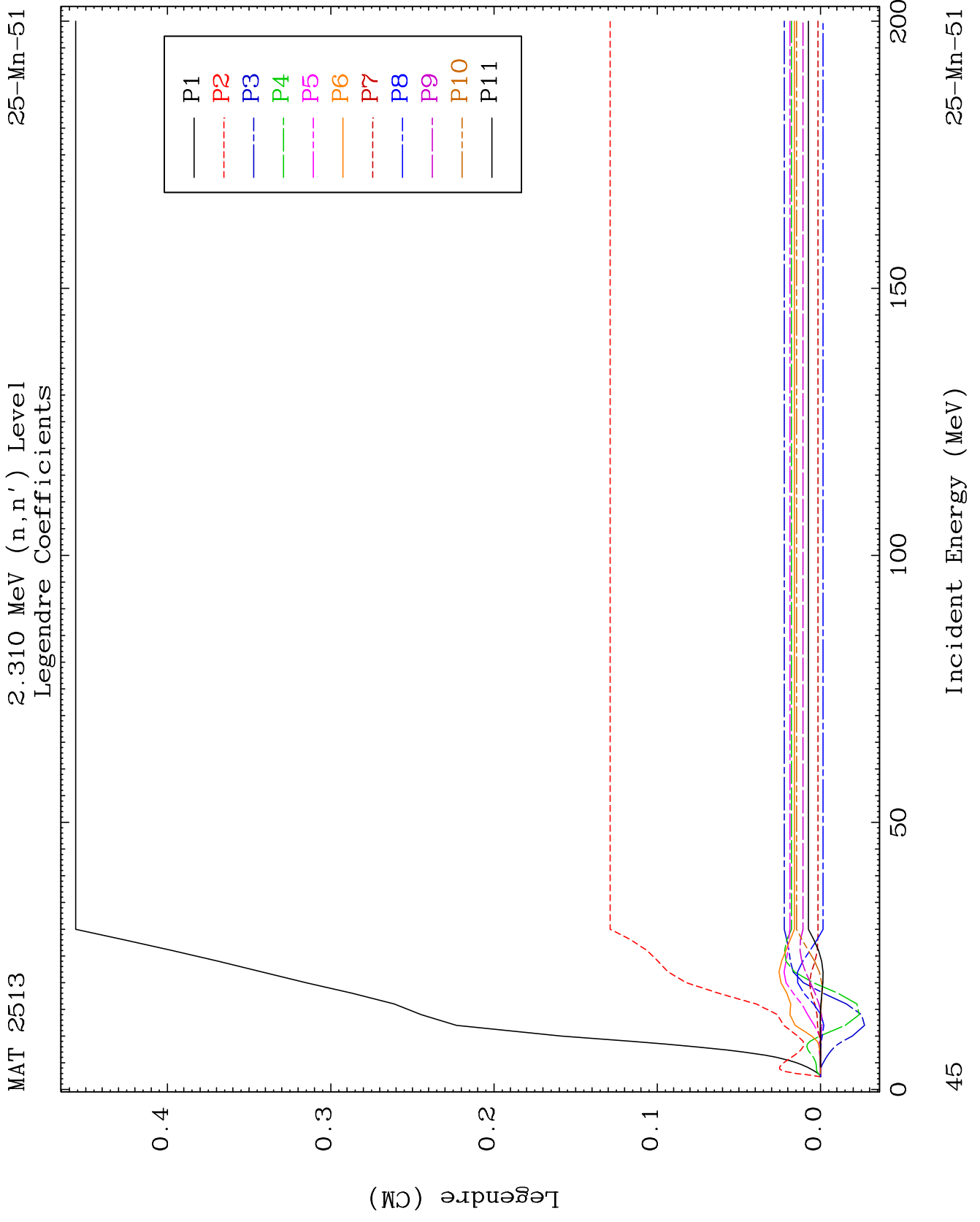
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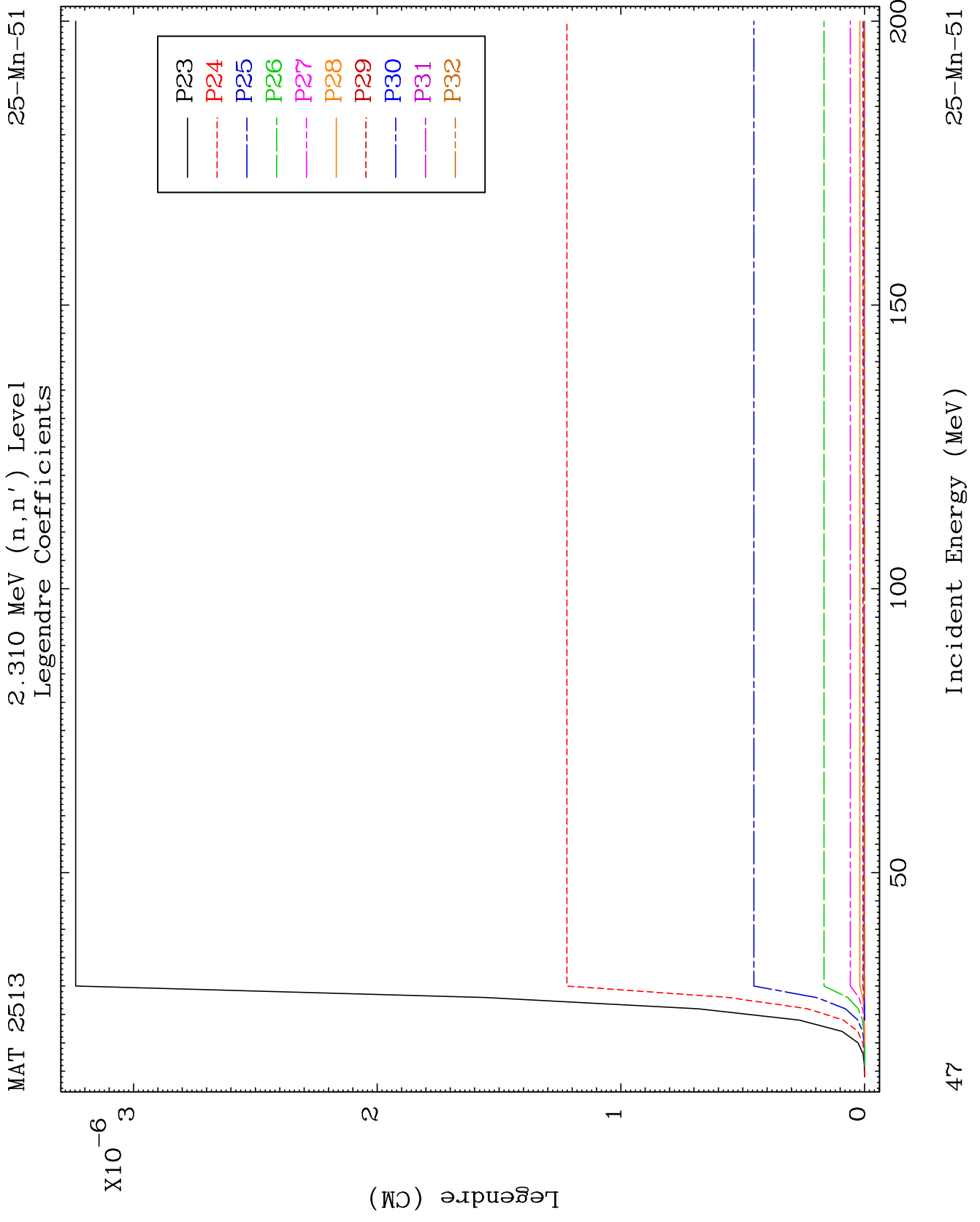


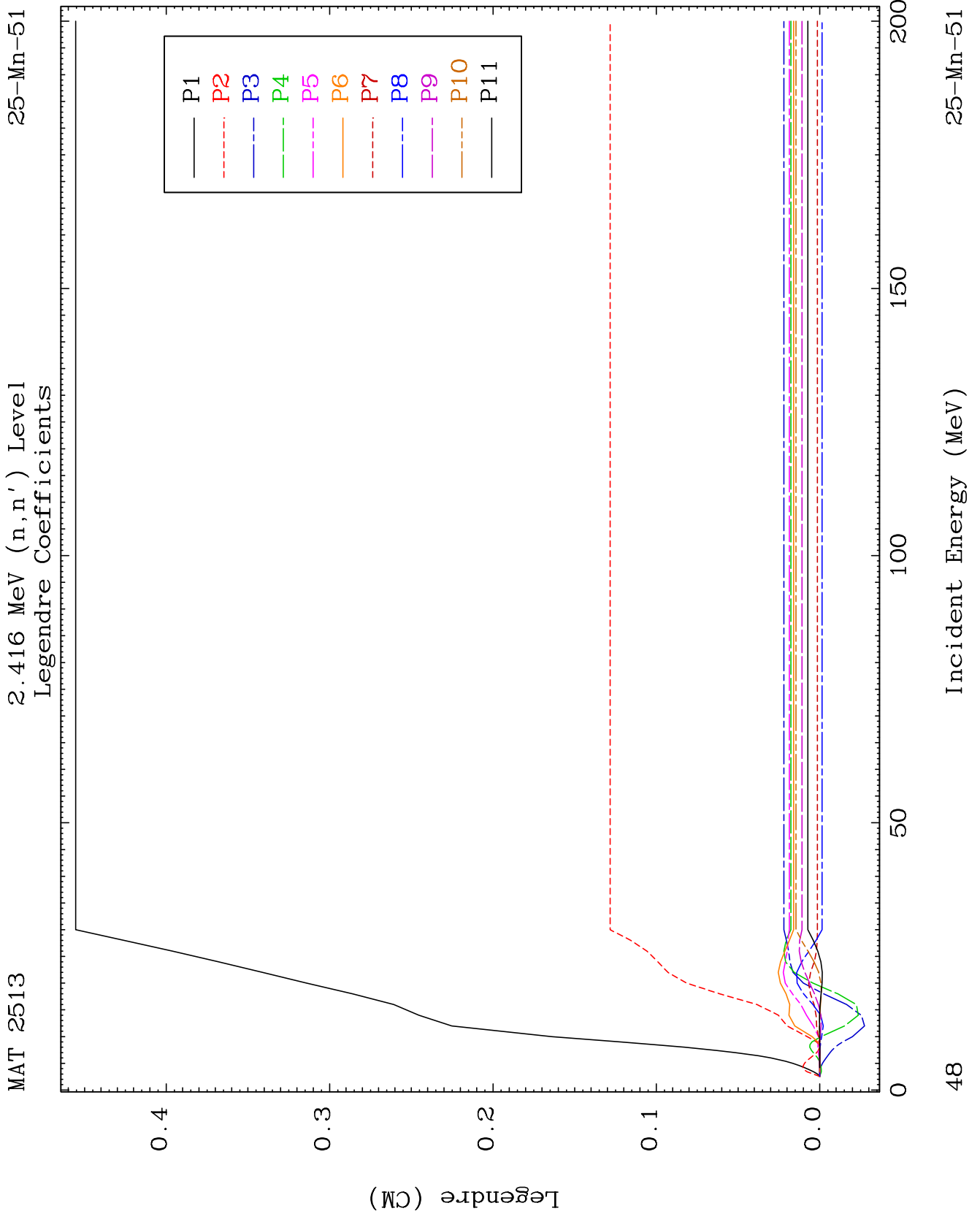


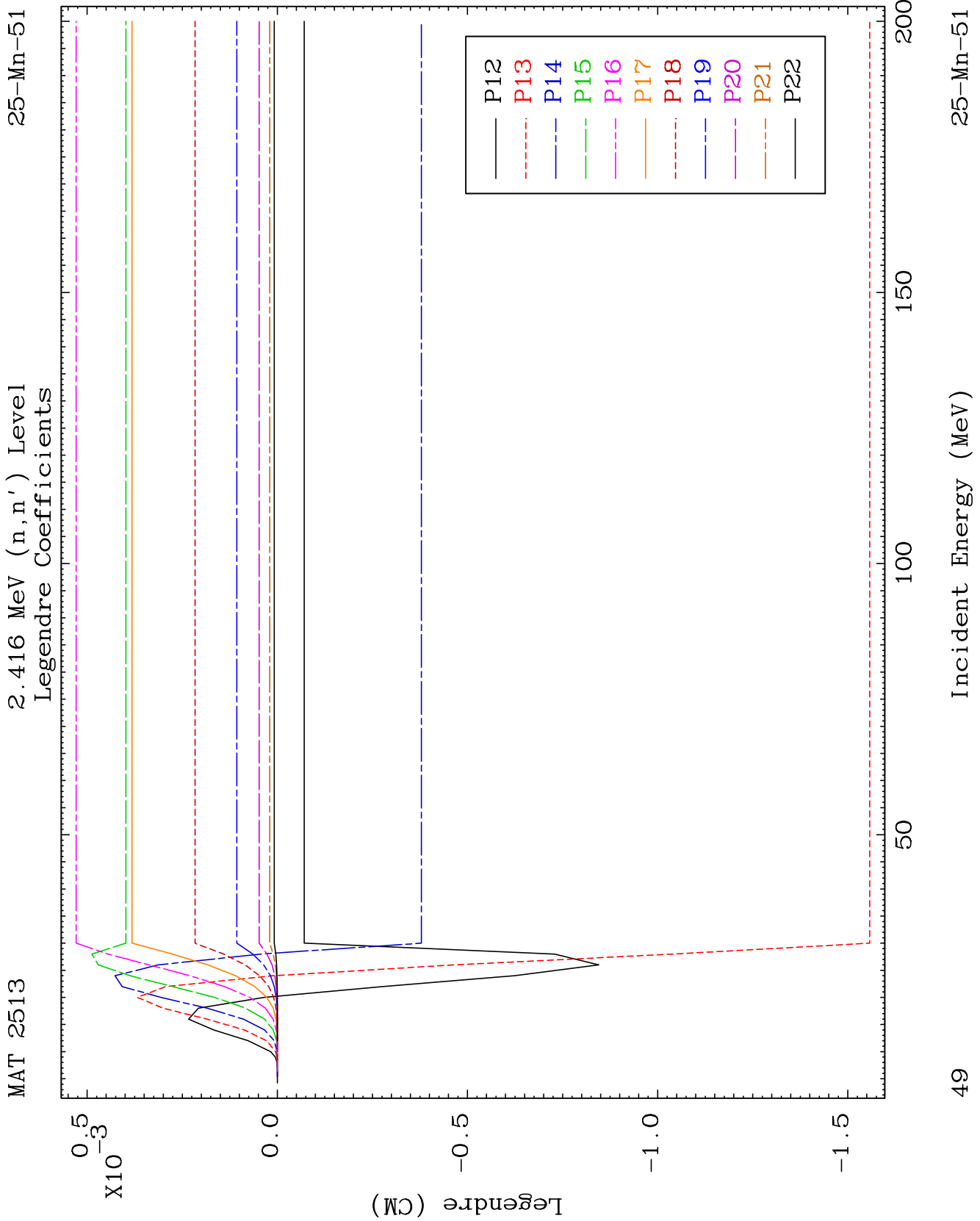


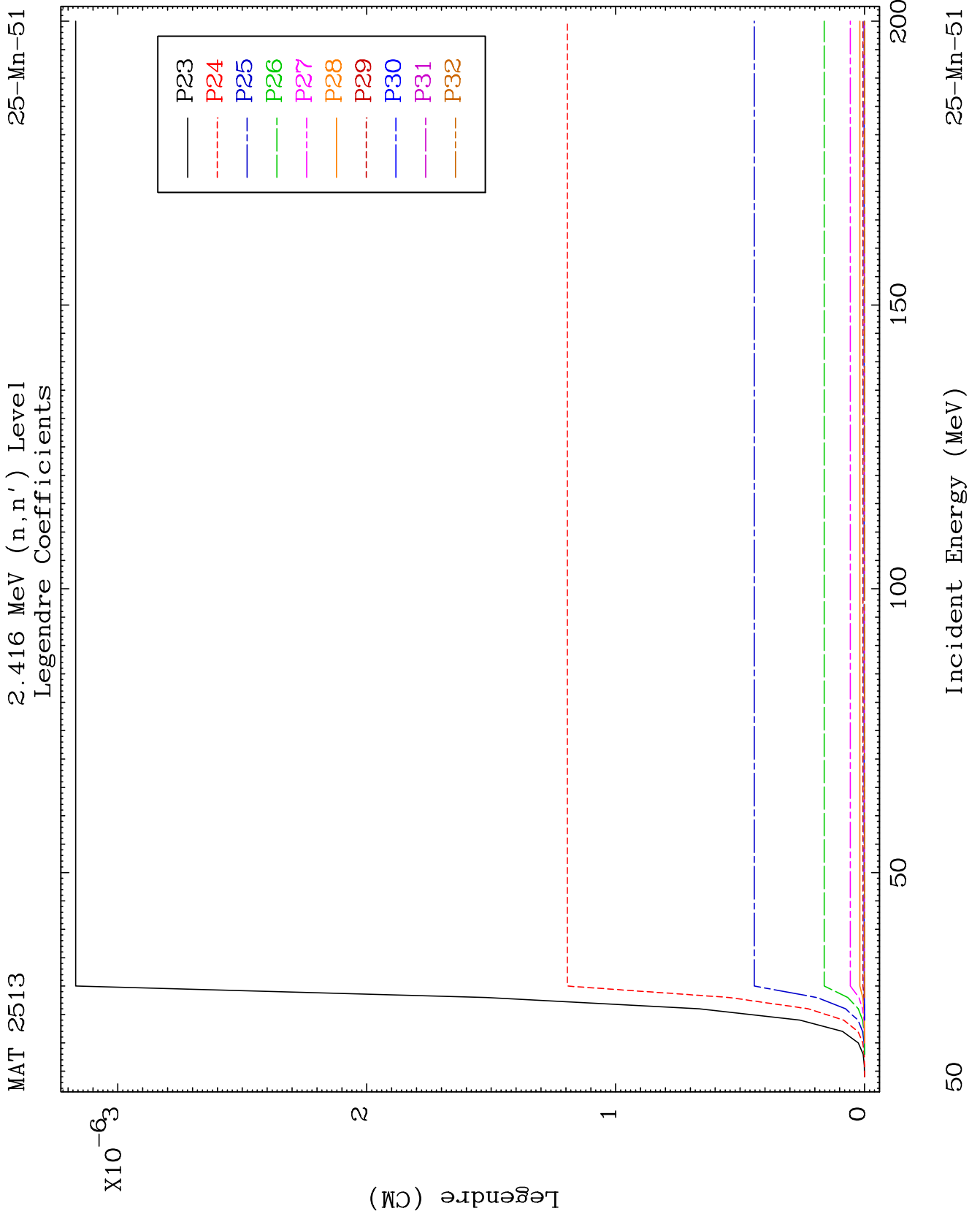


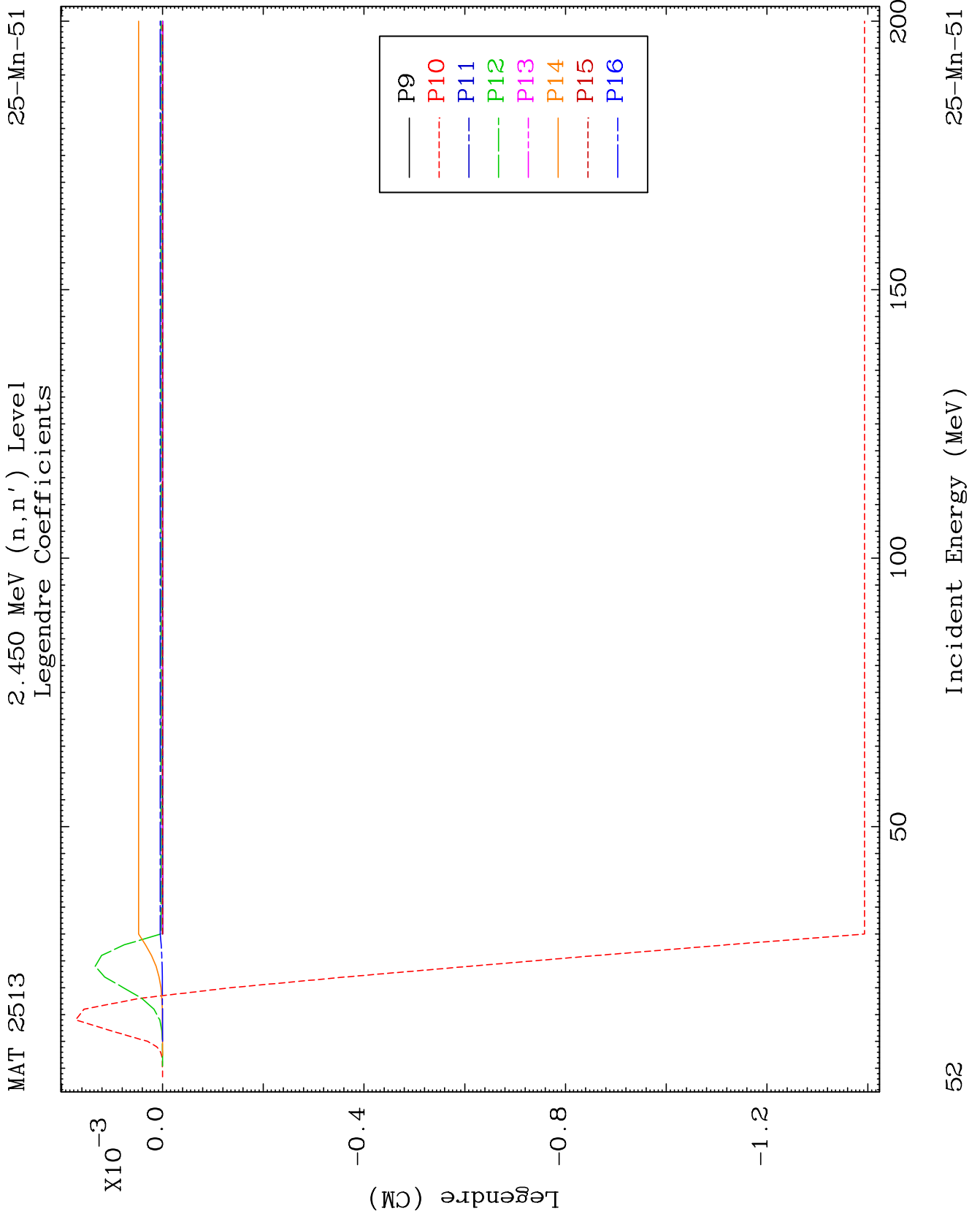


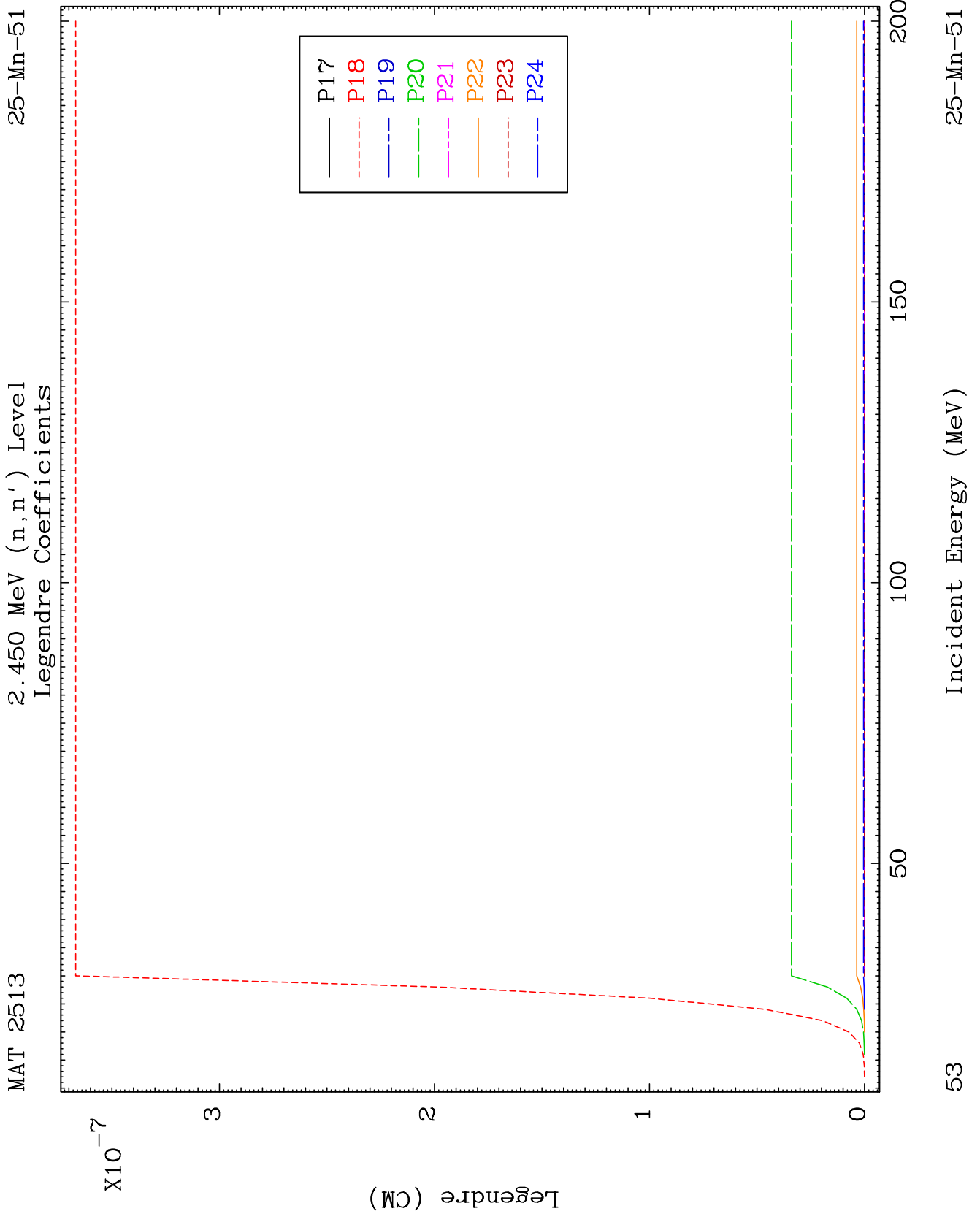


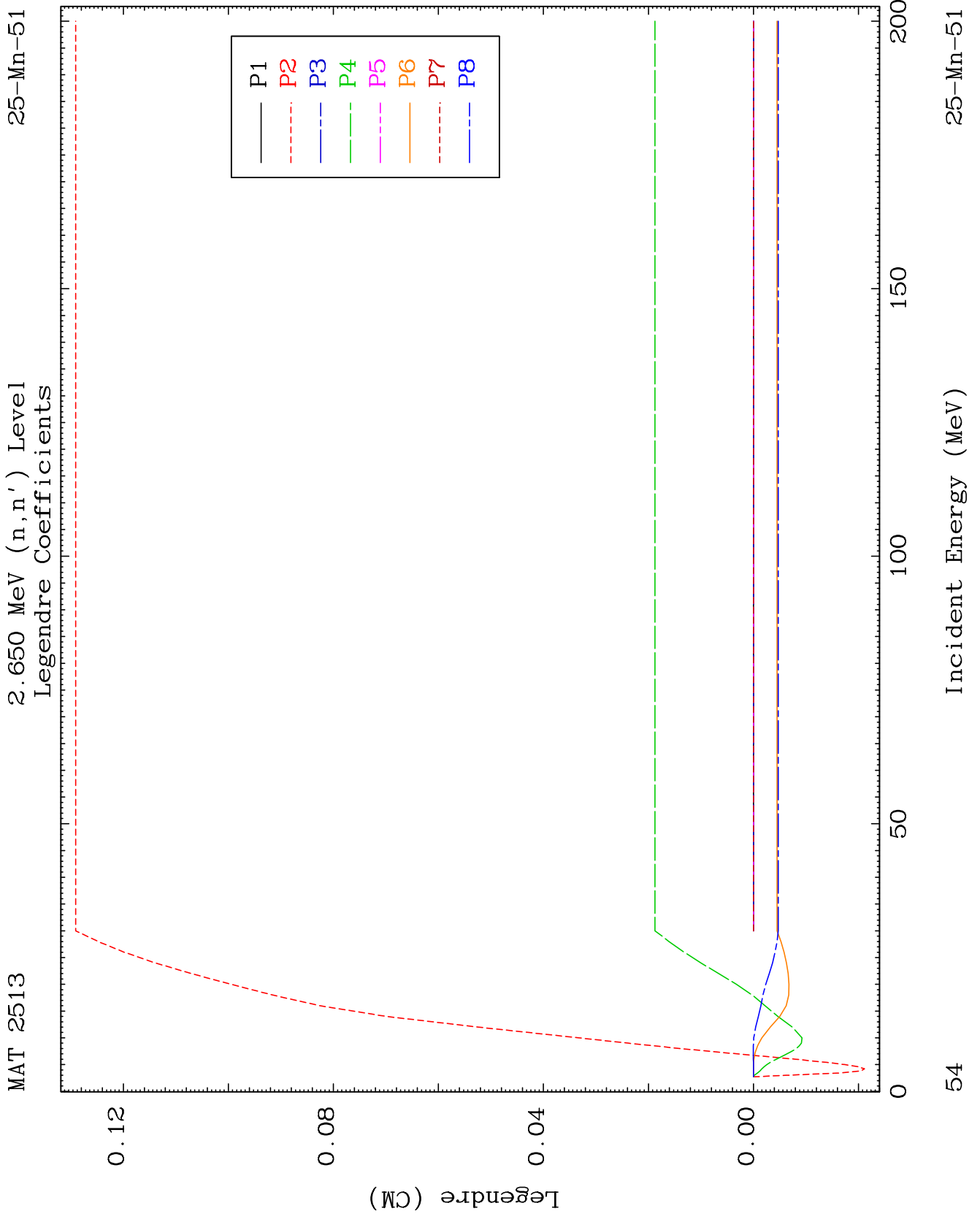


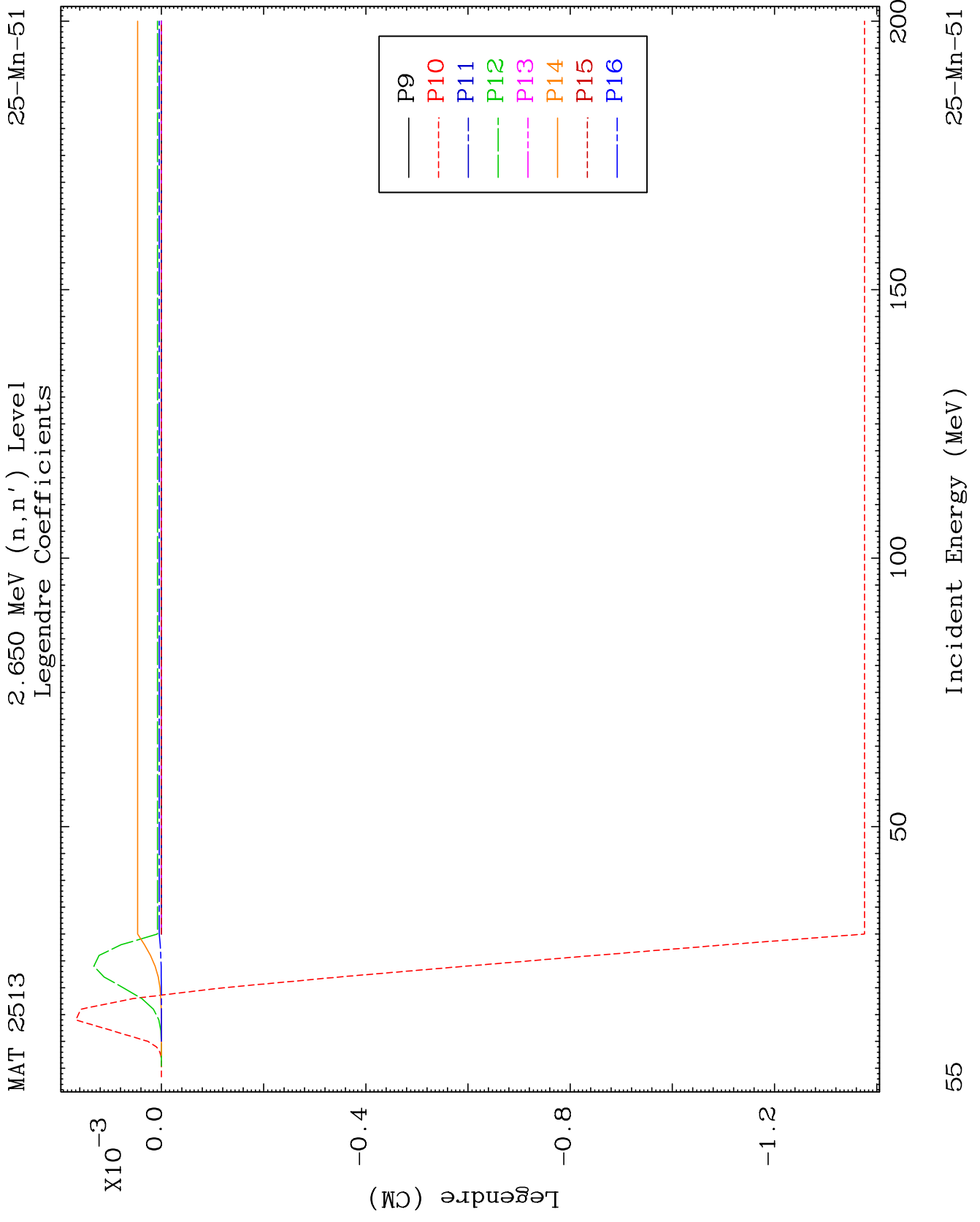


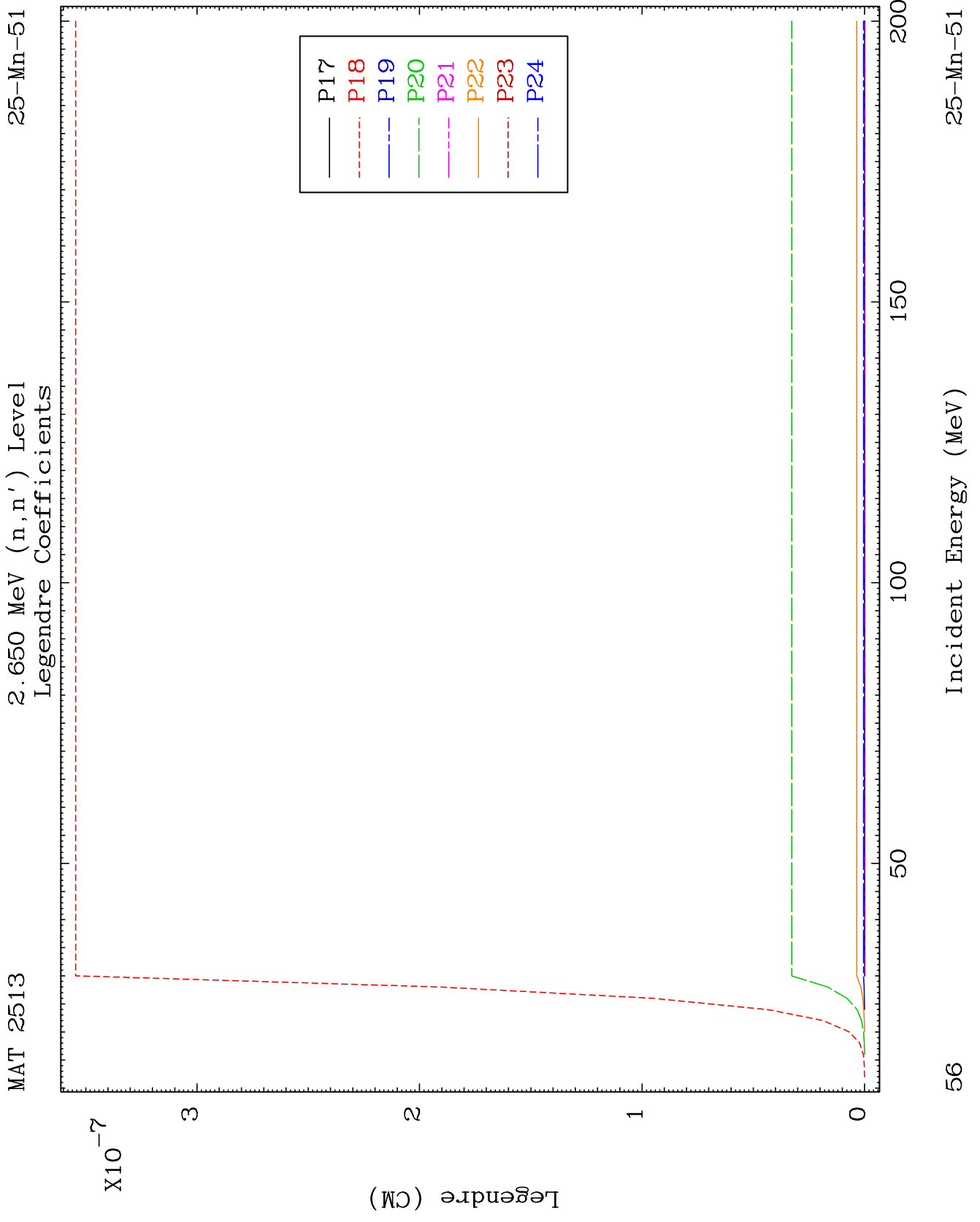


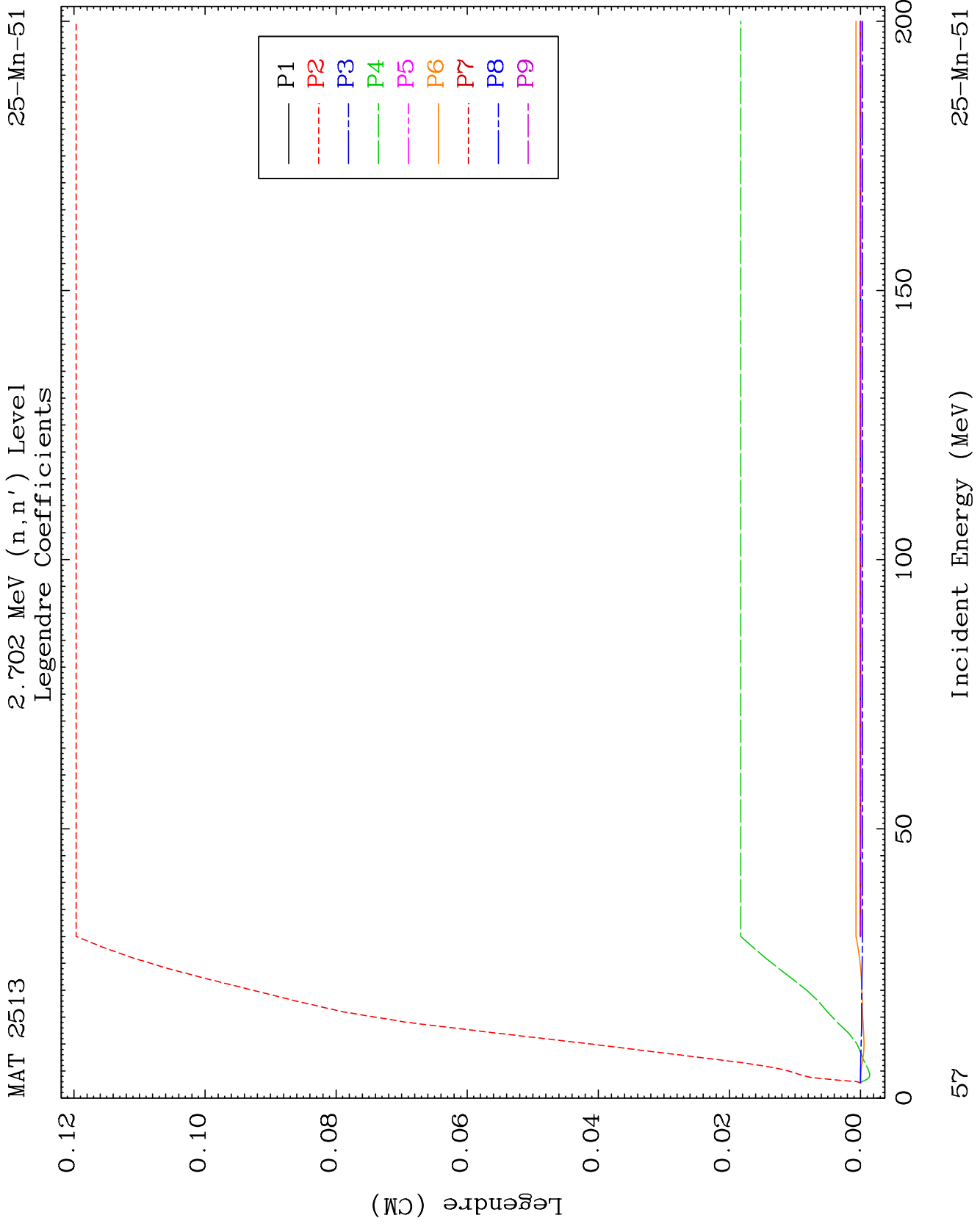








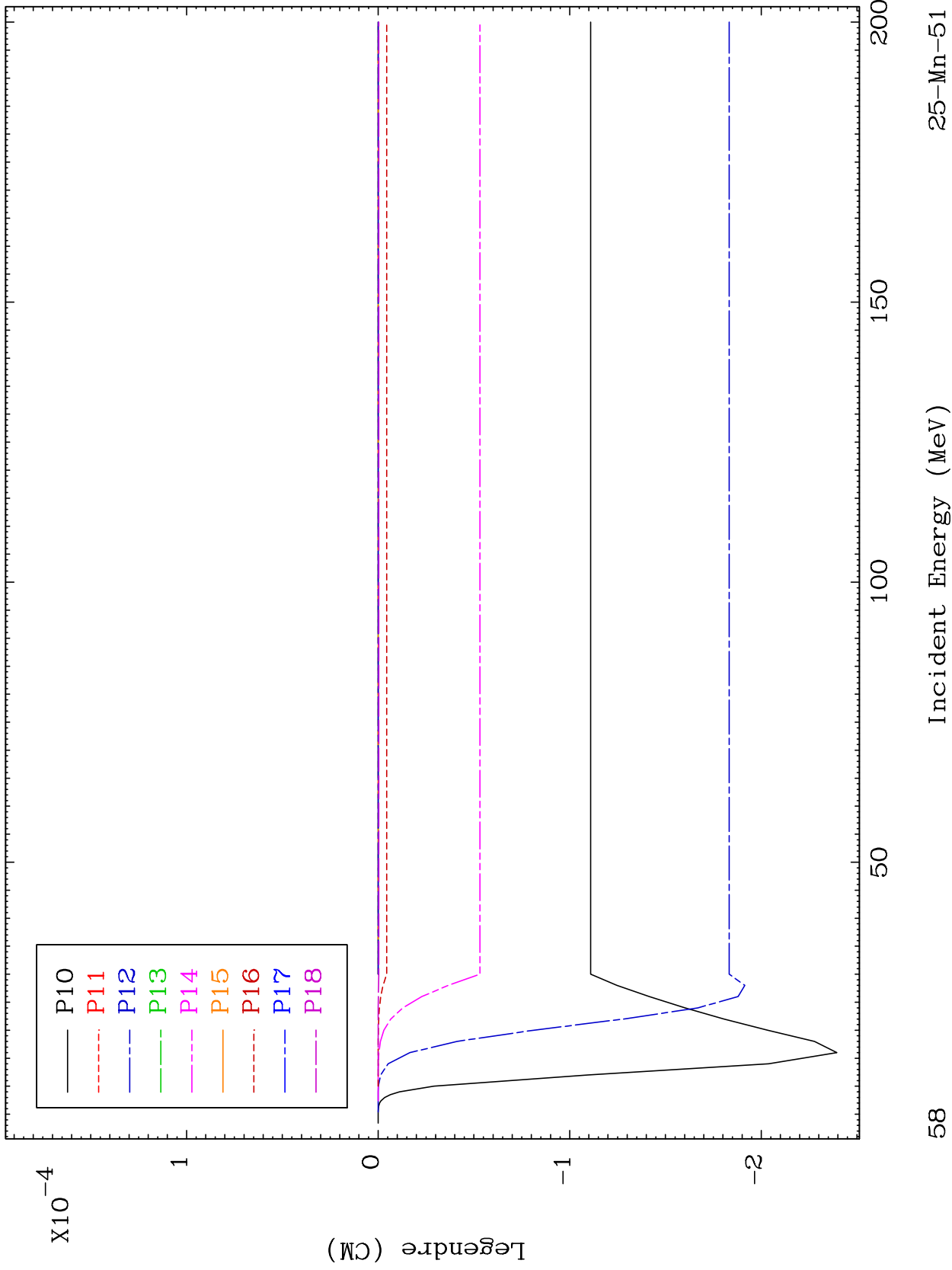




MAT 2513

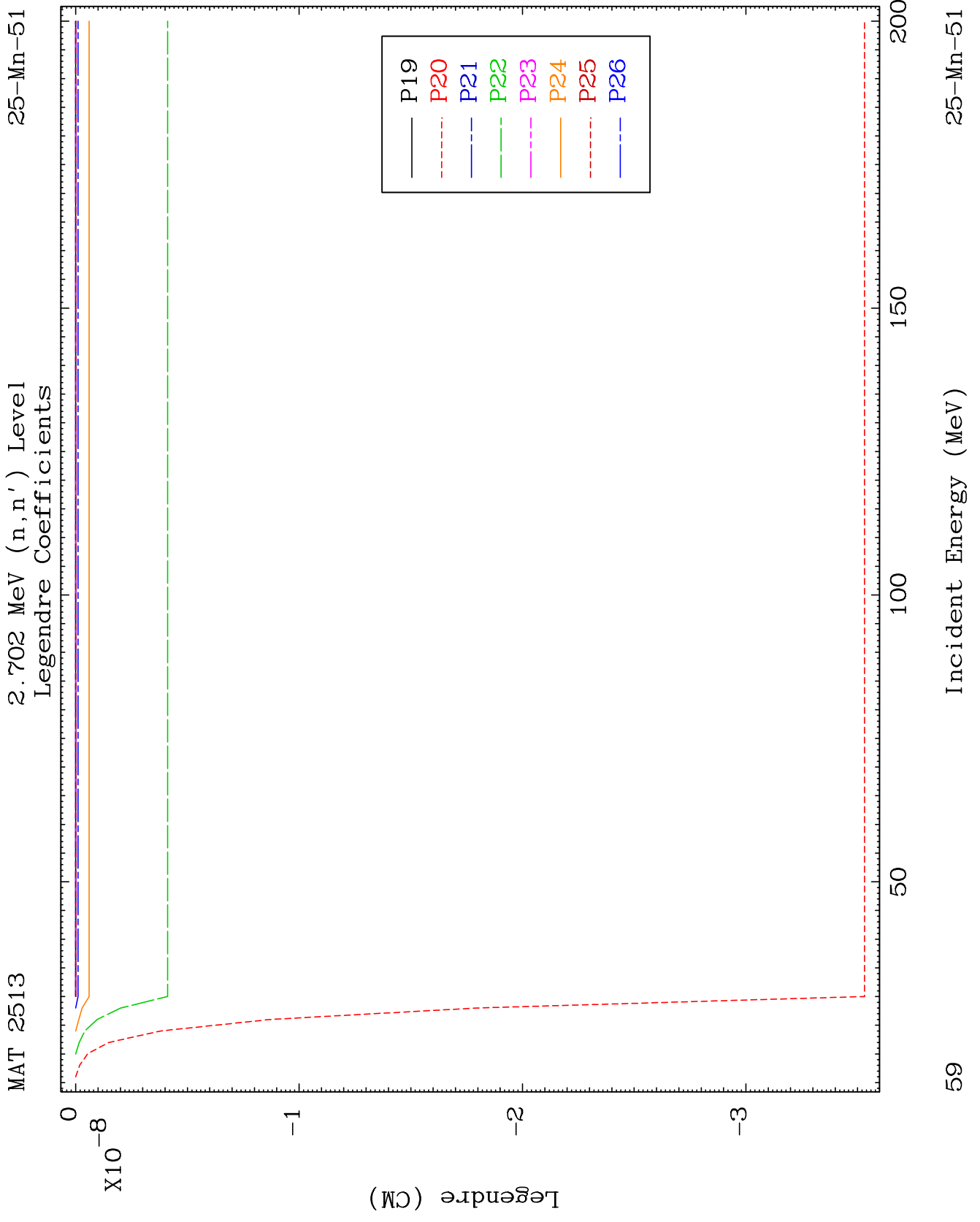
2.702 MeV (n,n') Level
Legendre Coefficients

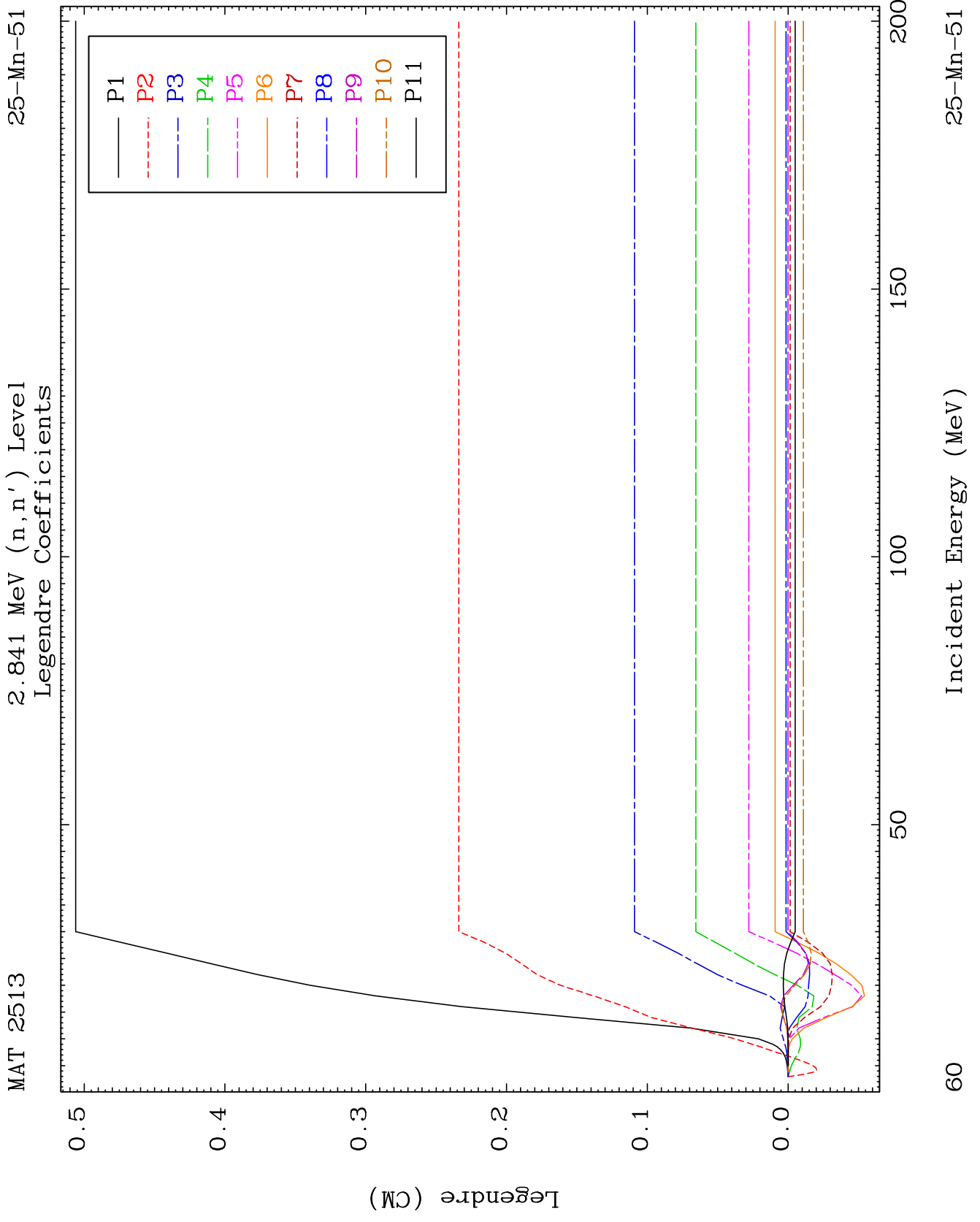
25-Mn-51

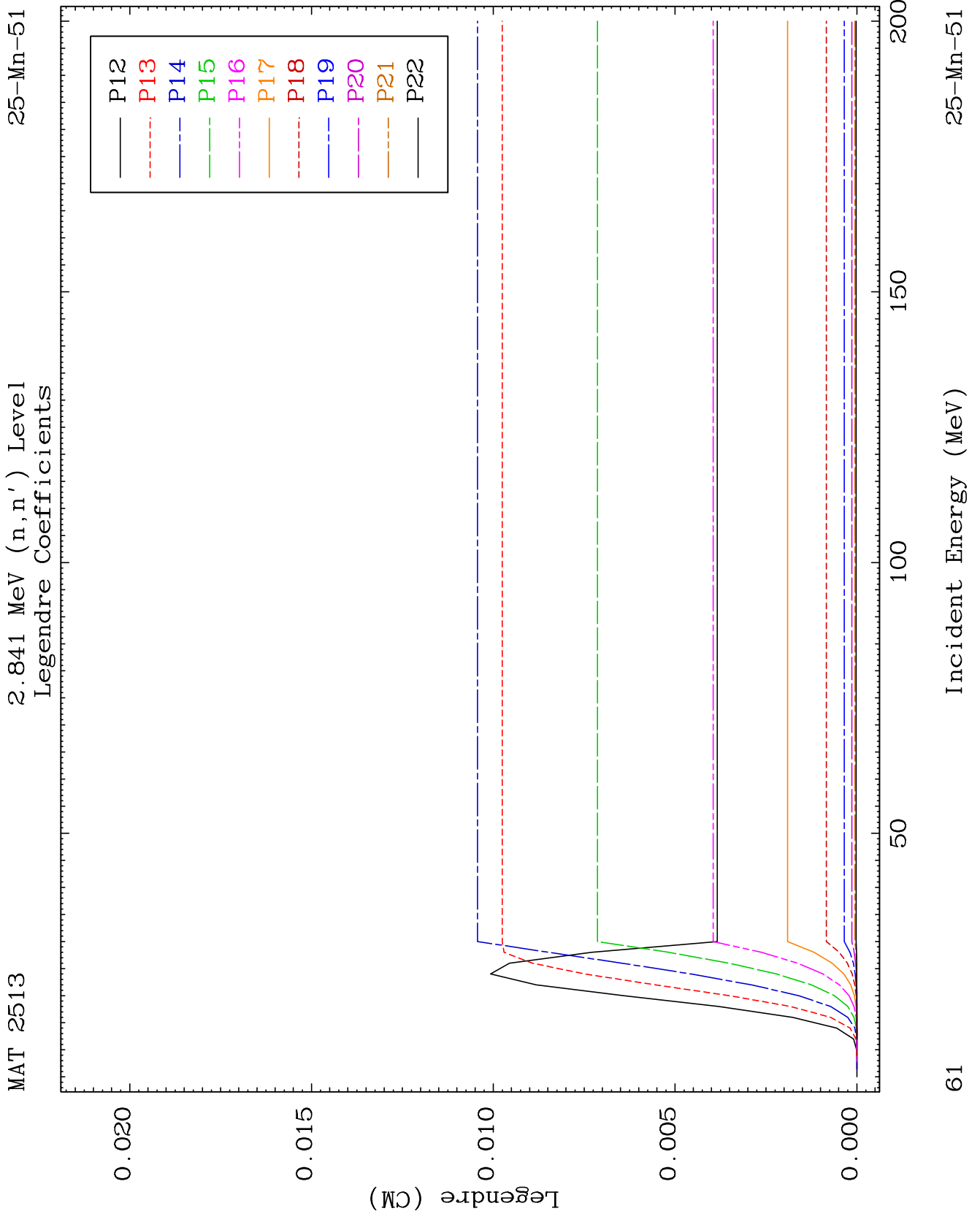


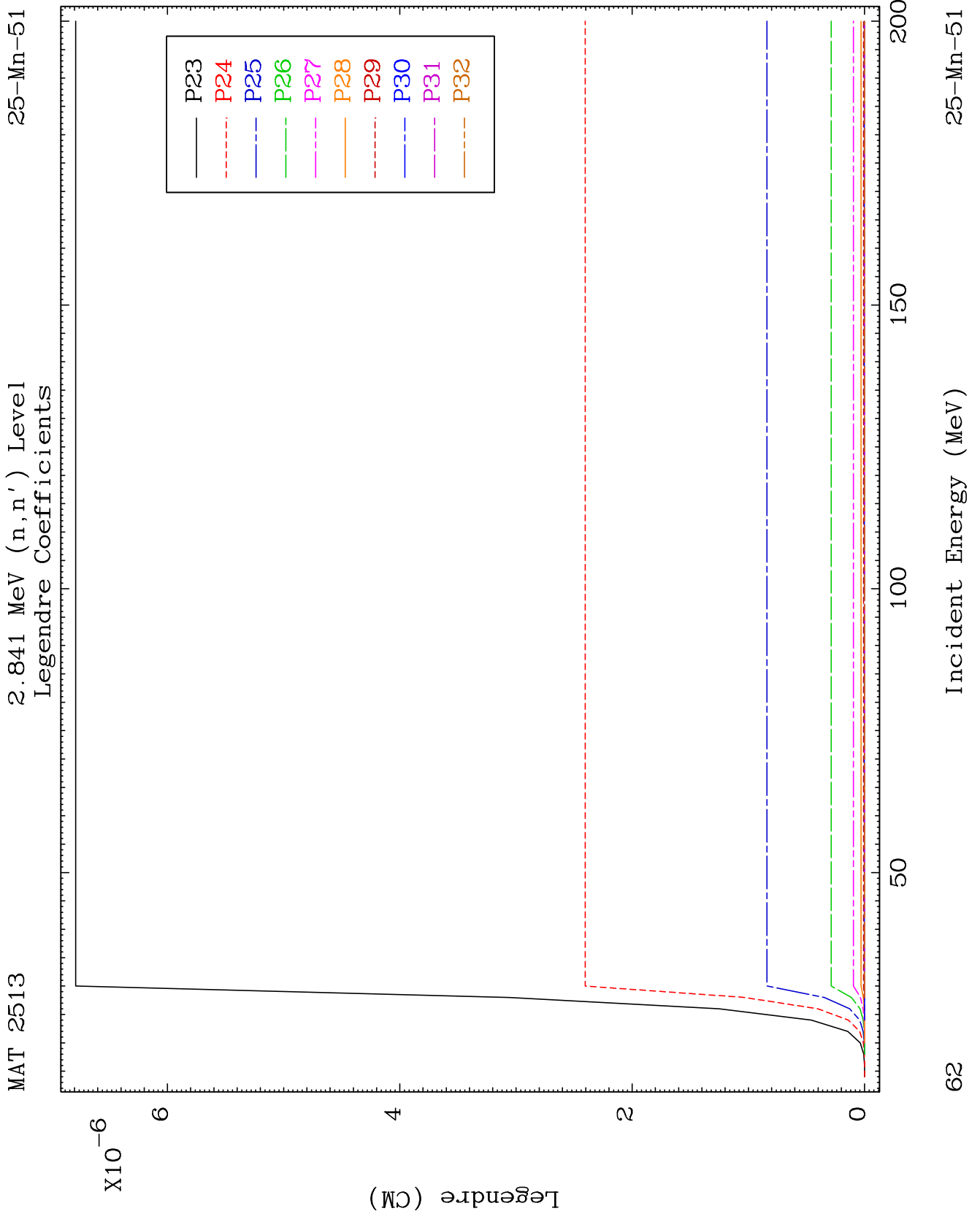
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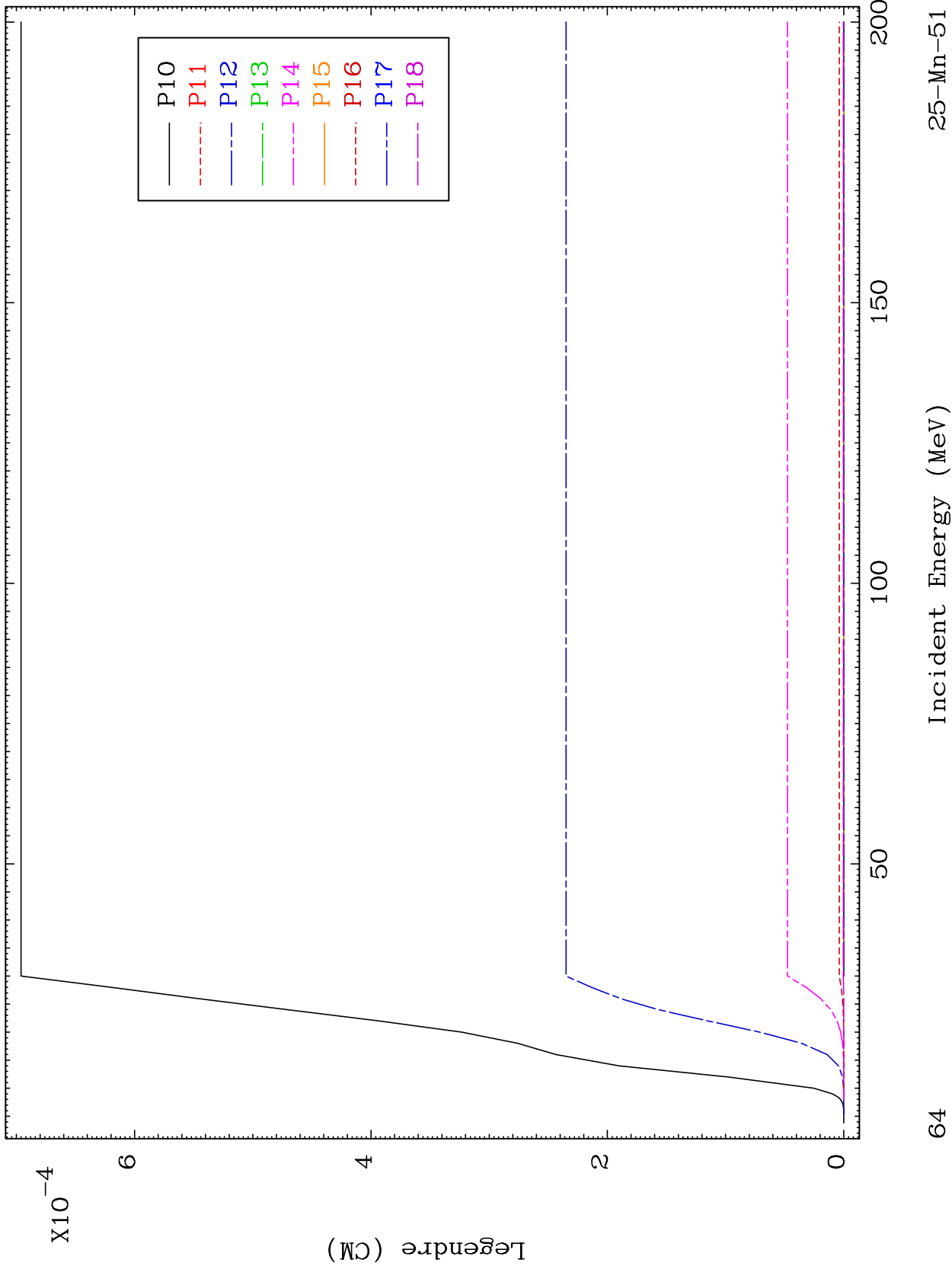




MAT 2513

2.893 MeV (n,n') Level
Legendre Coefficients

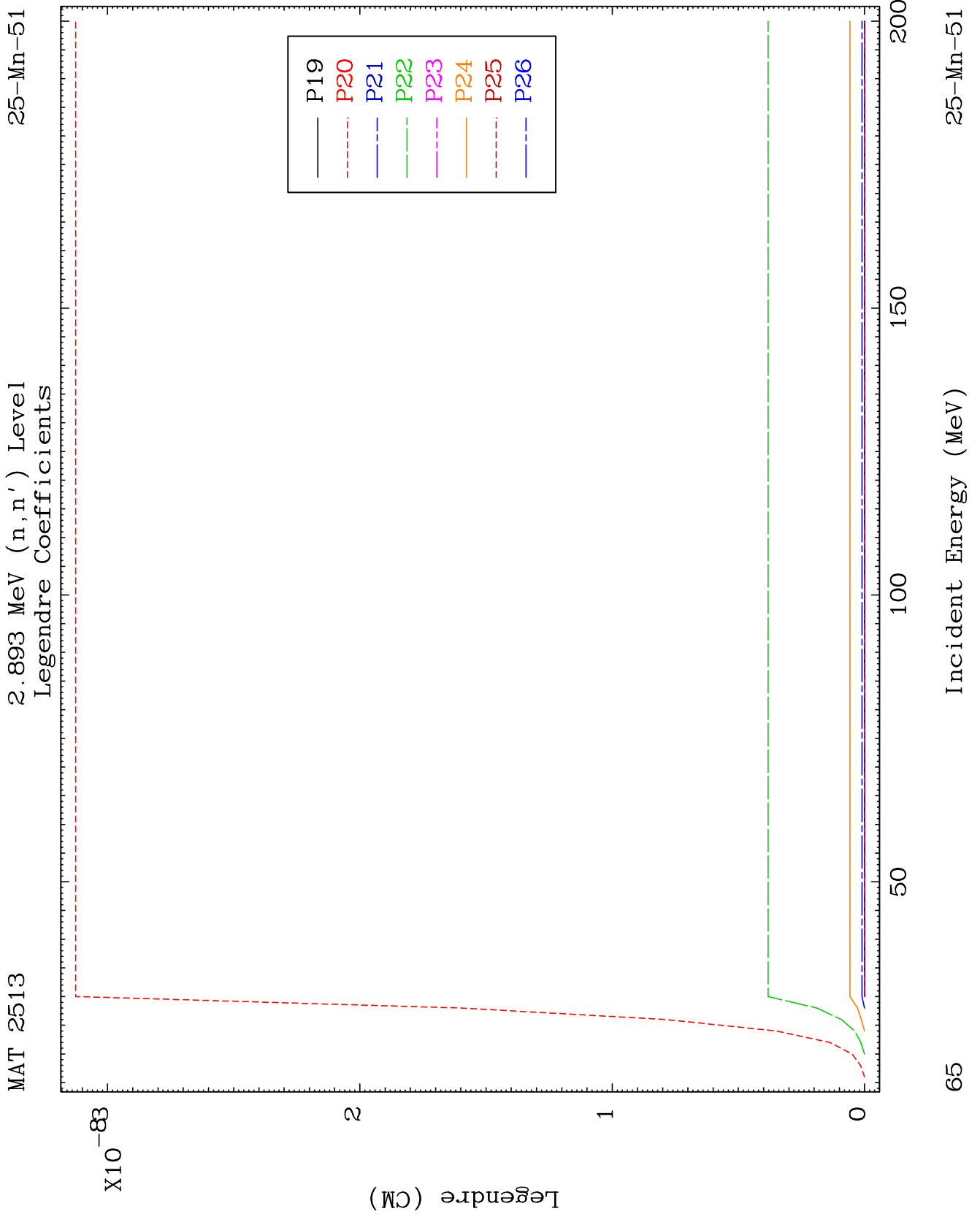
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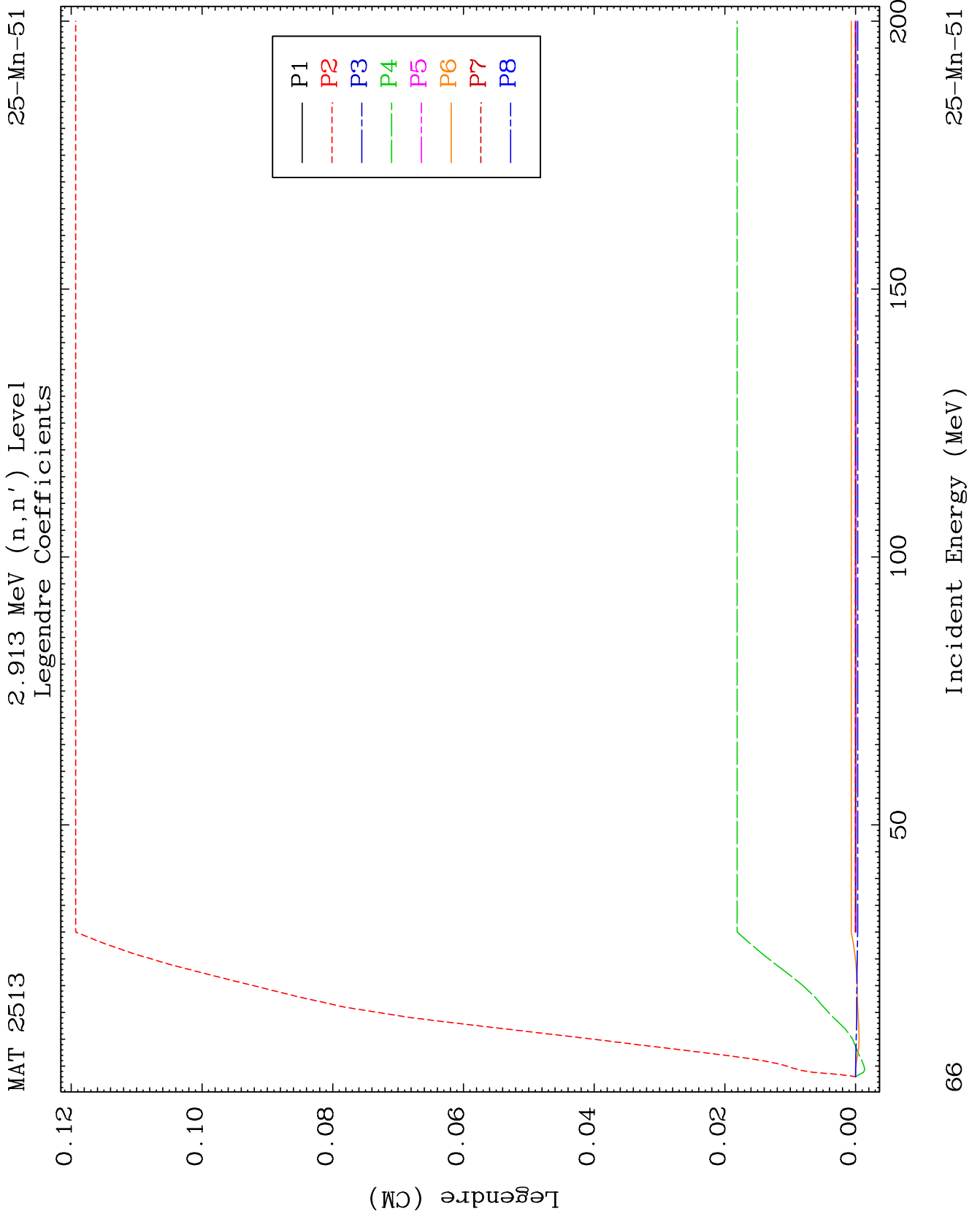


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Incident Energy (MeV)

25-Mn-51

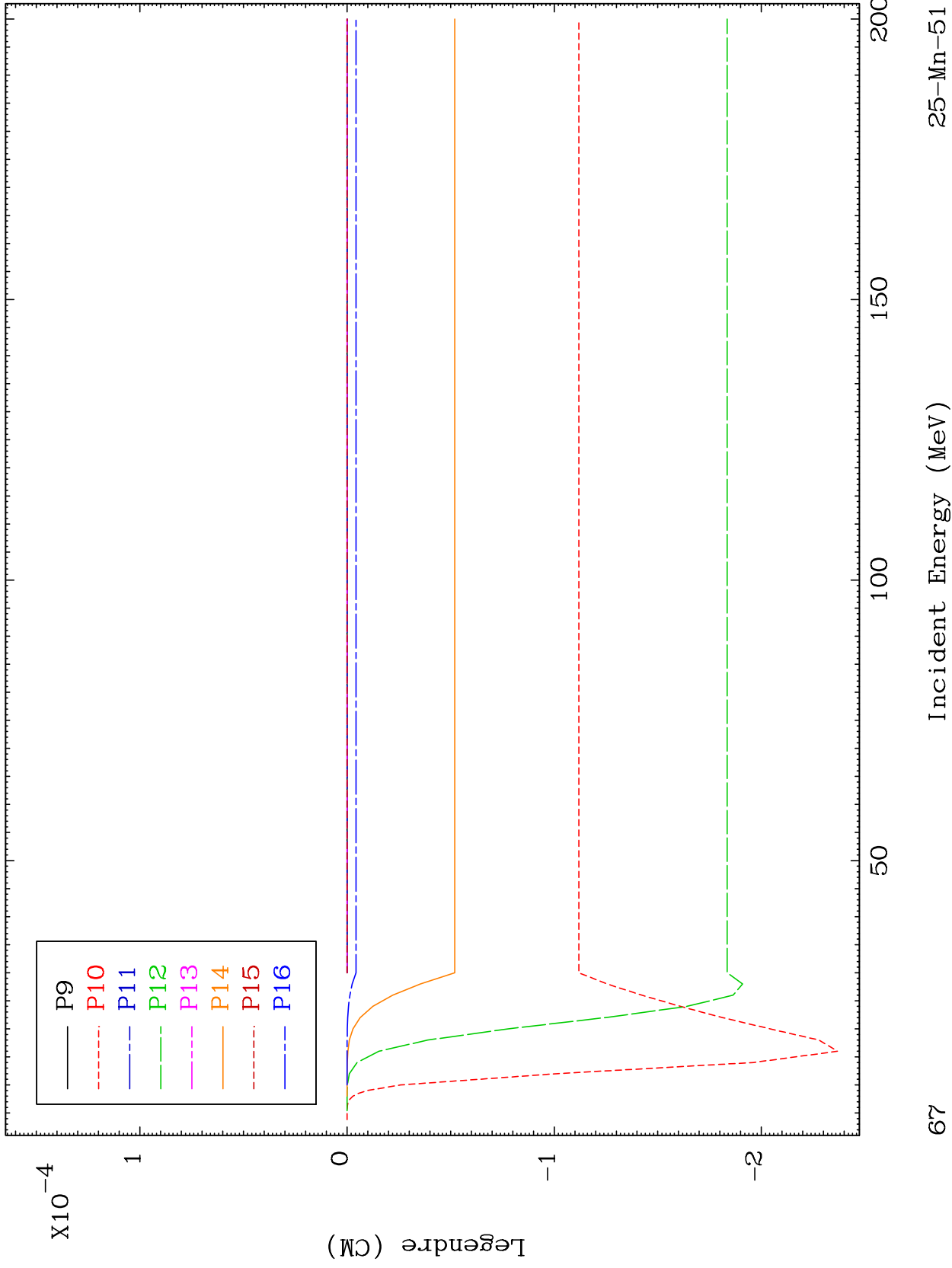




MAT 2513

2.913 MeV (n,n') Level
Legendre Coefficients

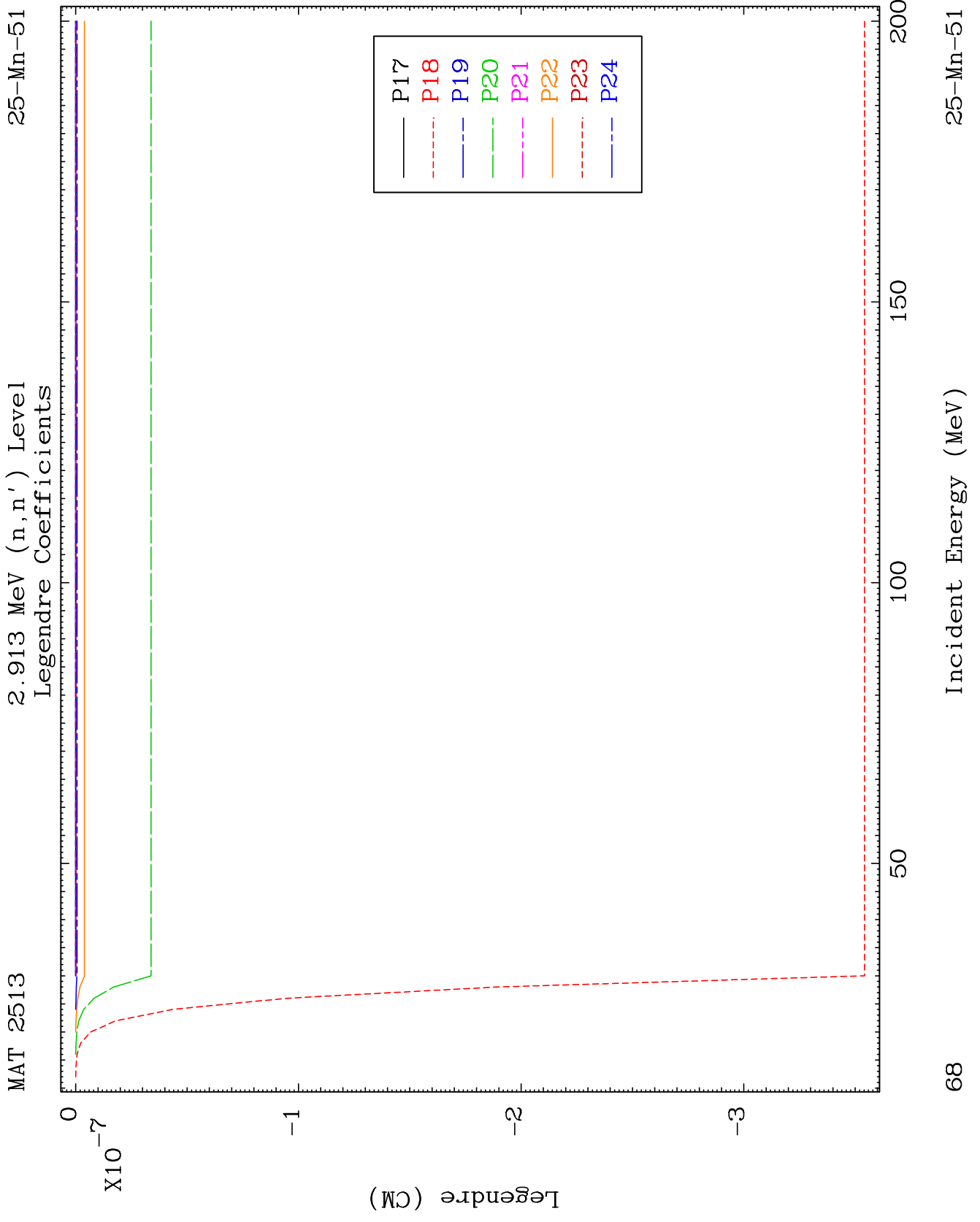
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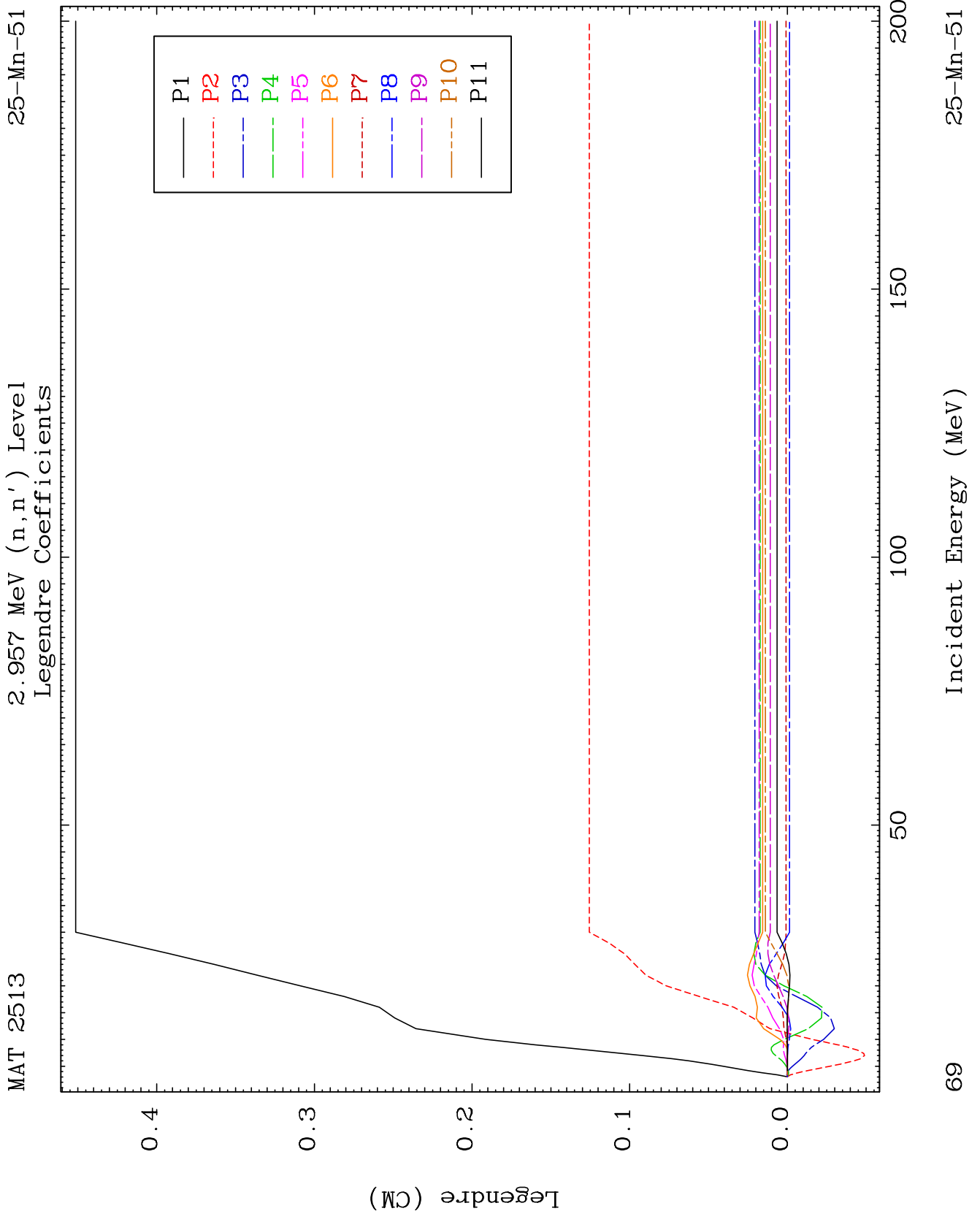


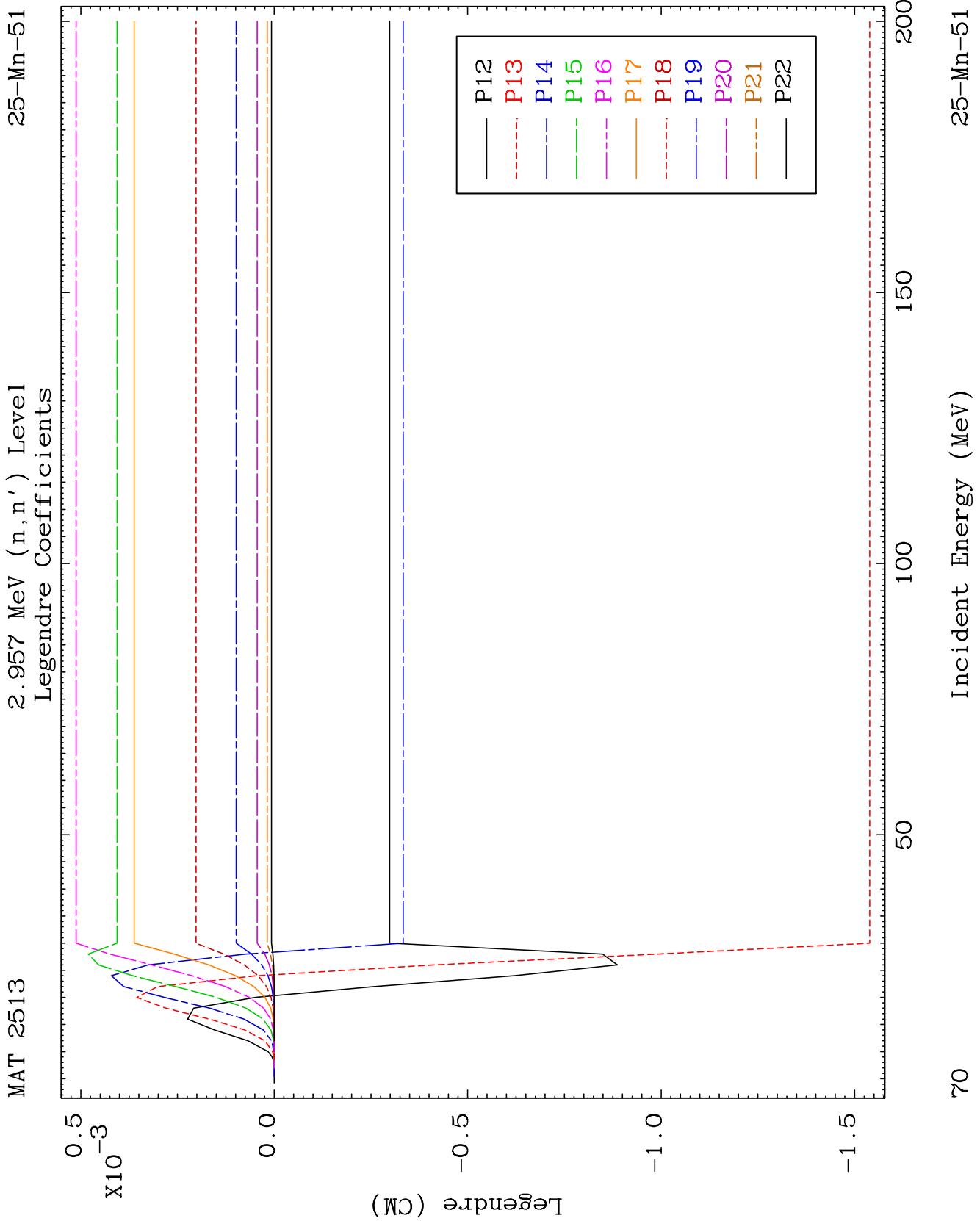
67

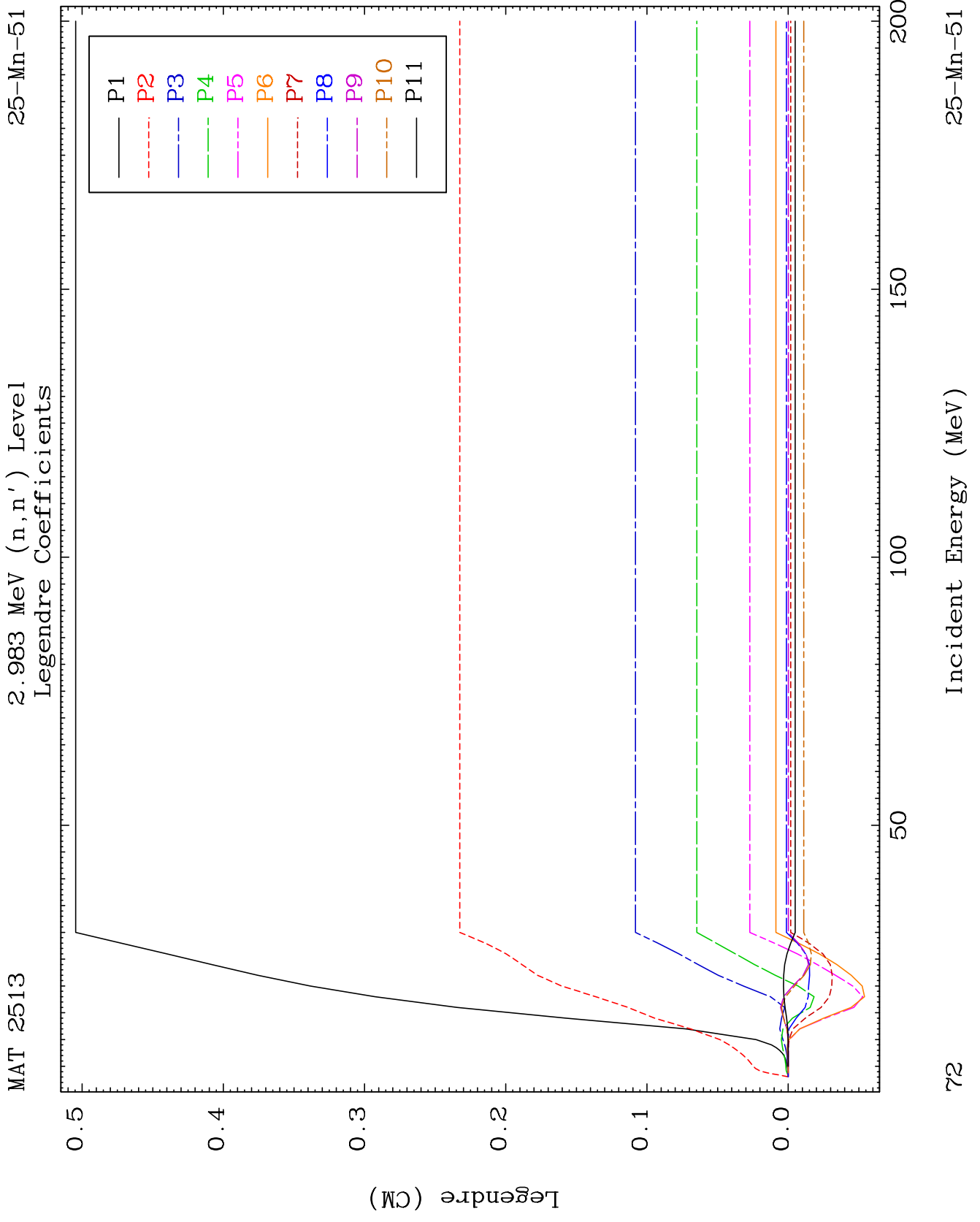
Incident Energy (MeV)

25-Mn-51





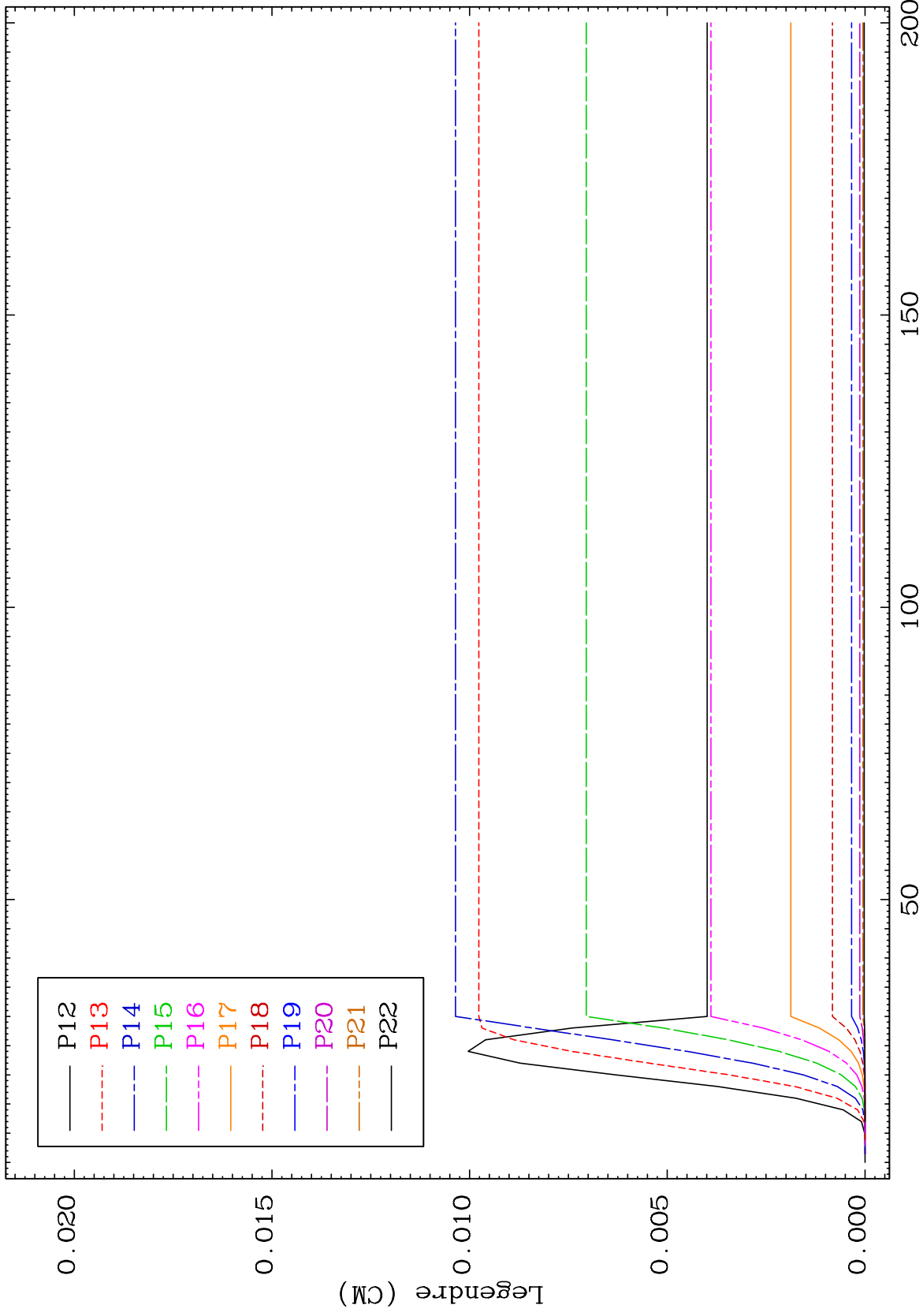




MAT 2513

2.983 MeV (n,n') Level
Legendre Coefficients

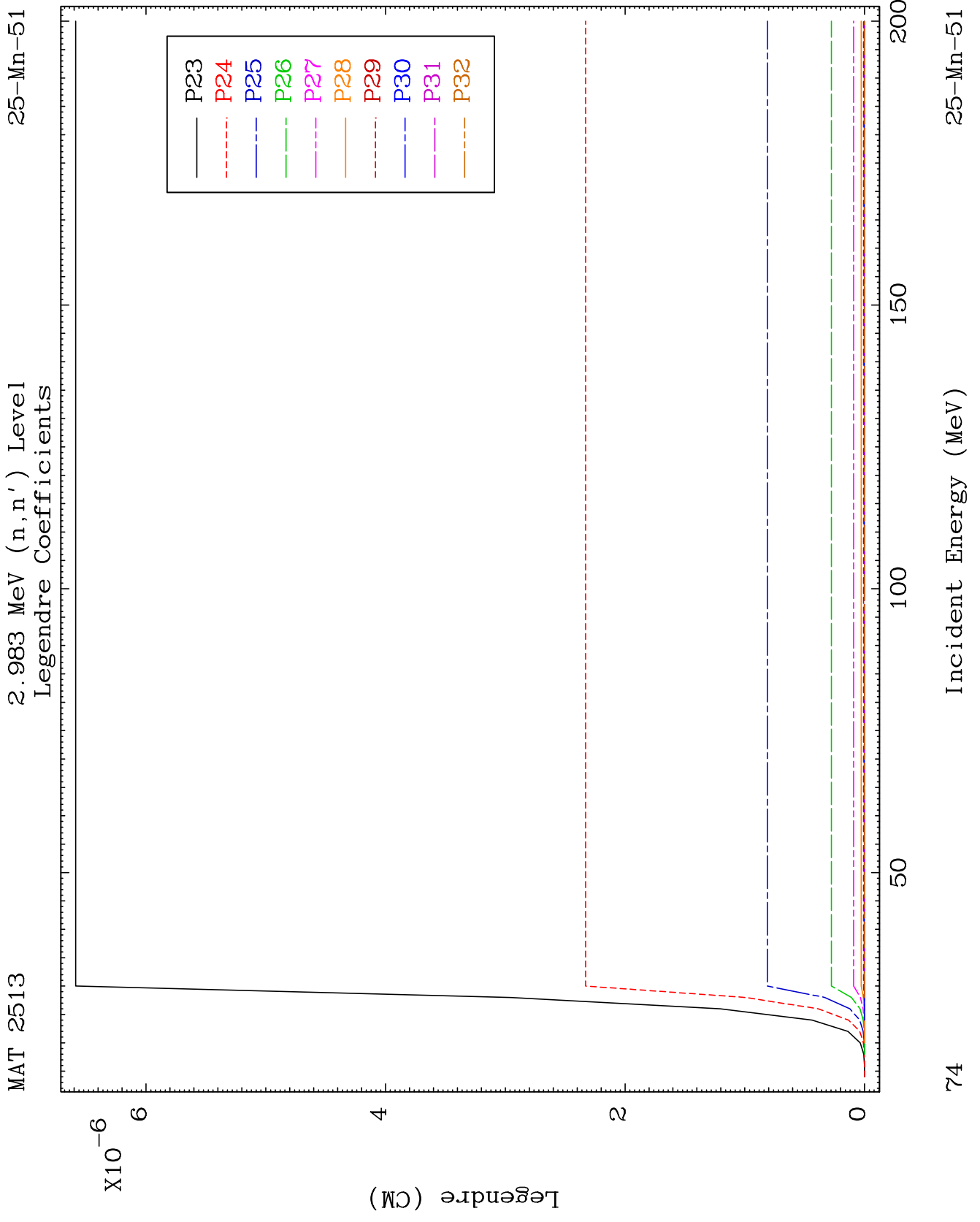
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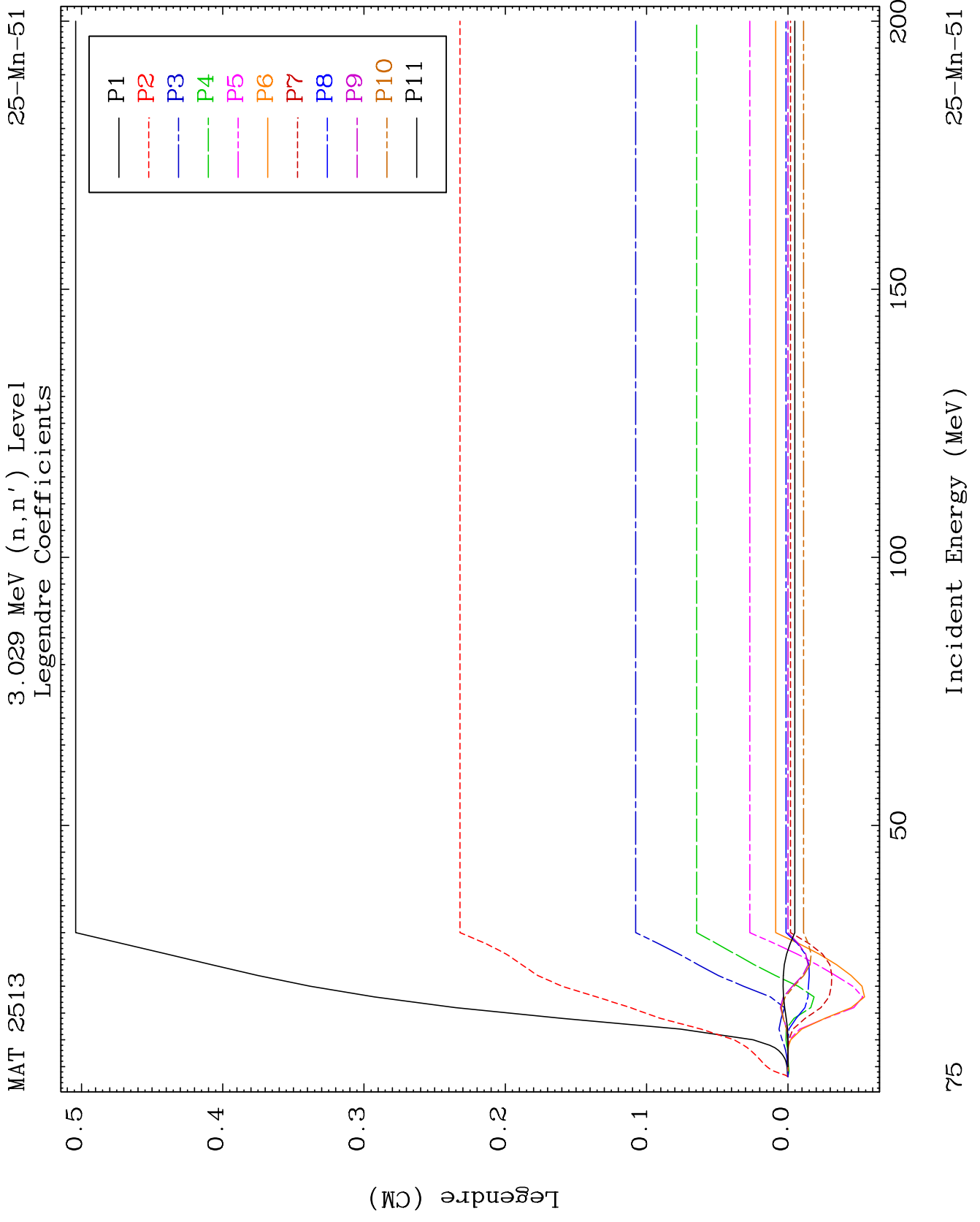


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Incident Energy (MeV)

25-Mn-51

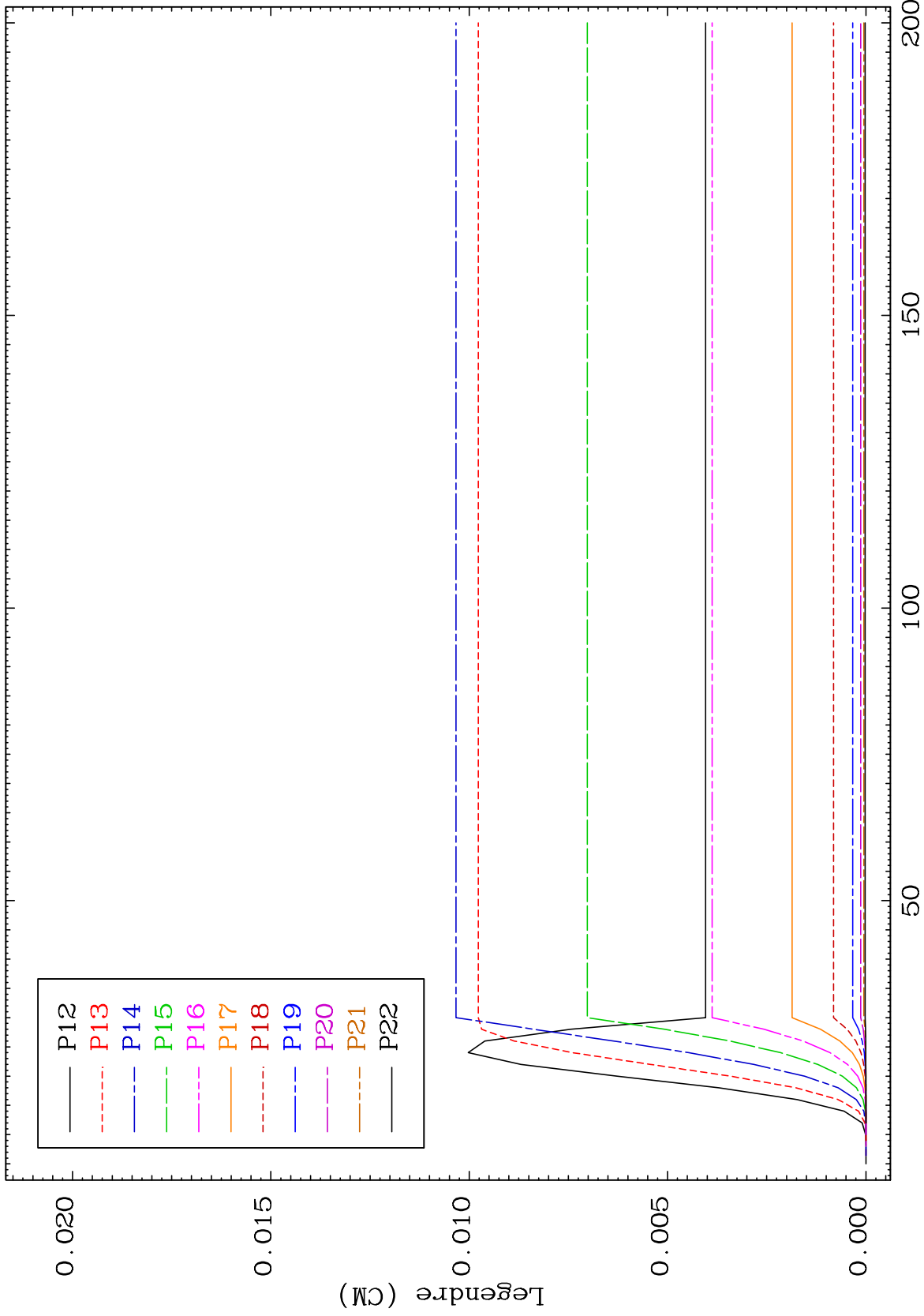




MAT 2513

3.029 MeV (n, n') Level
Legendre Coefficients

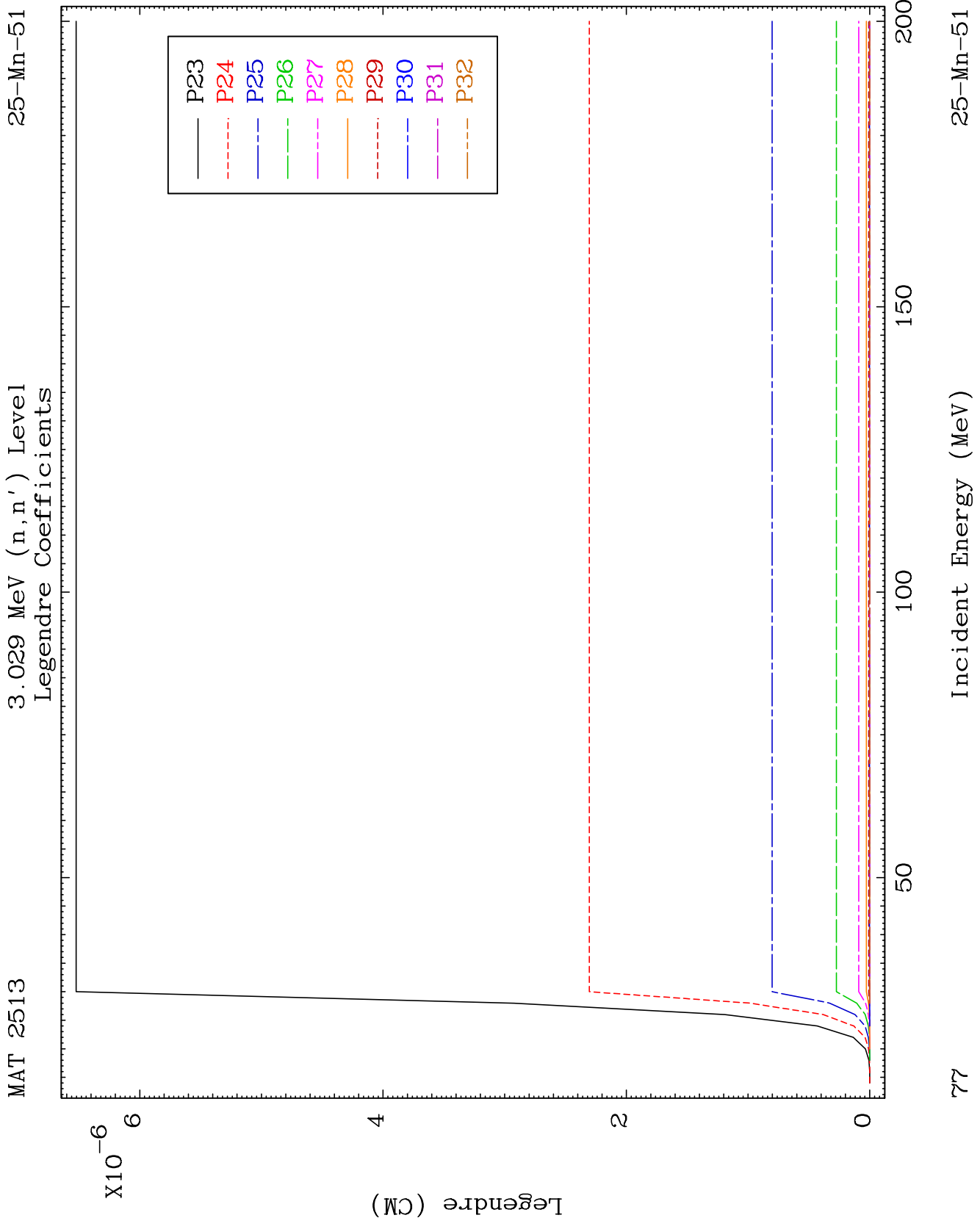
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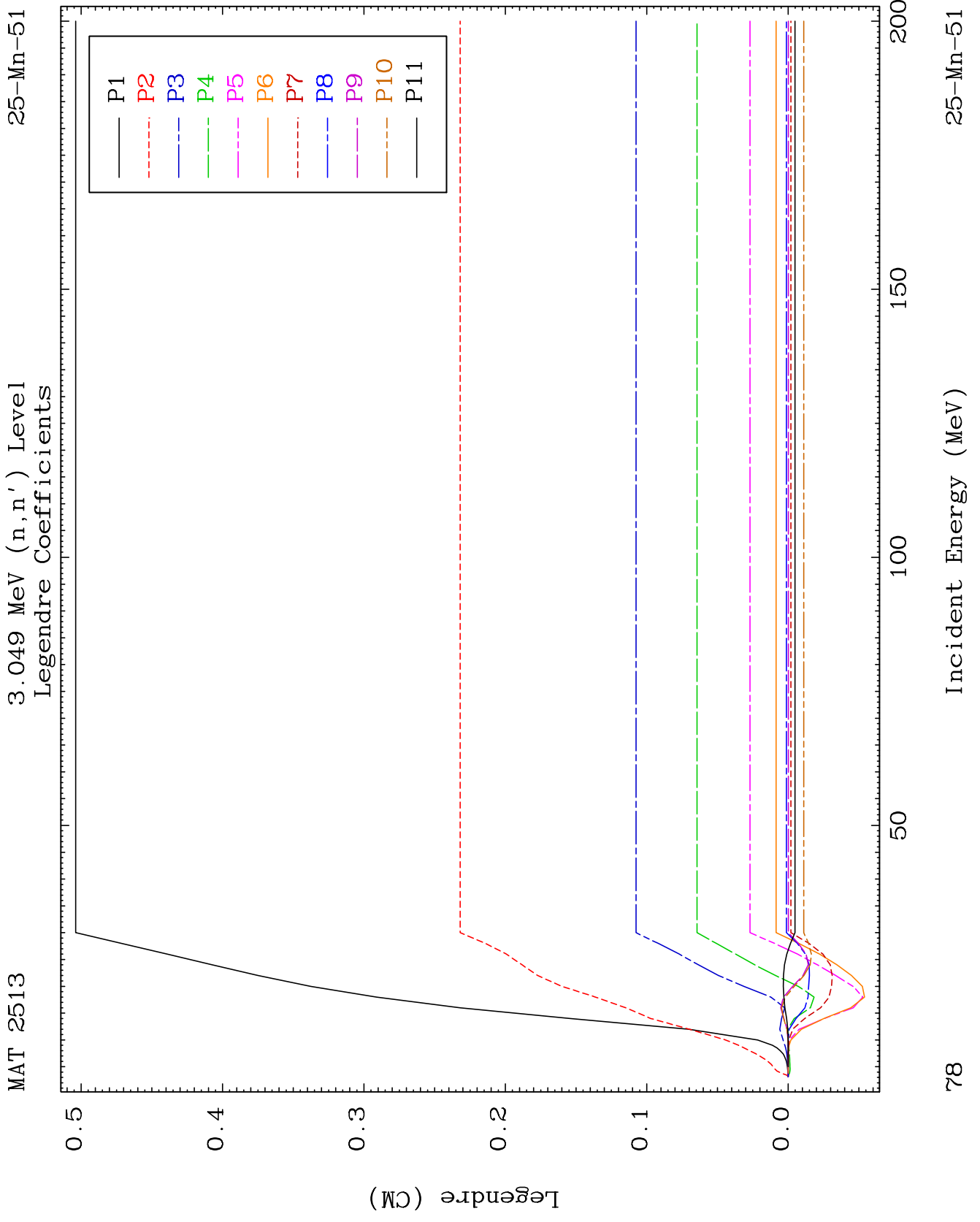


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Incident Energy (MeV)

25-Mn-51

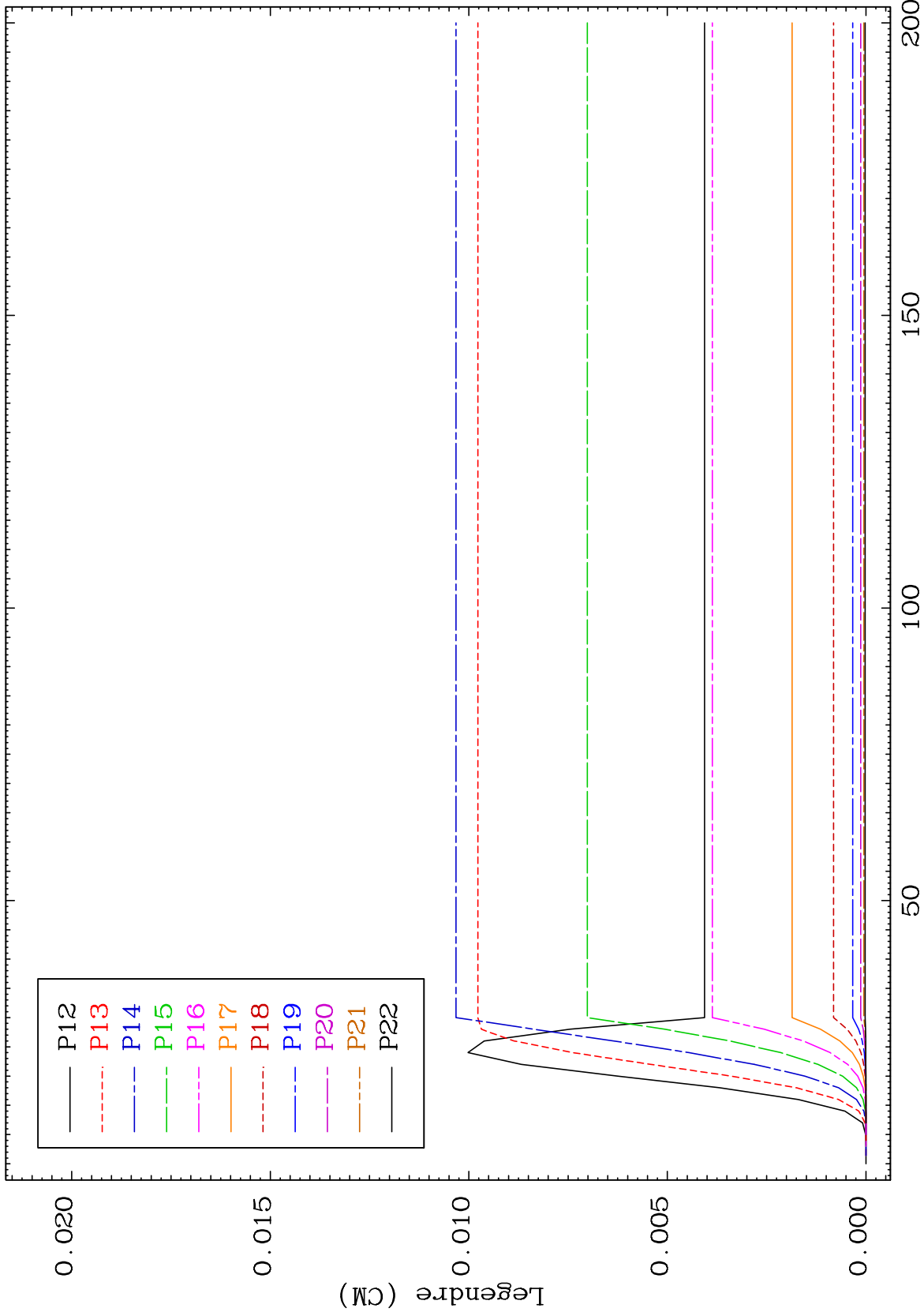




MAT 2513

3.049 MeV (n, n') Level
Legendre Coefficients

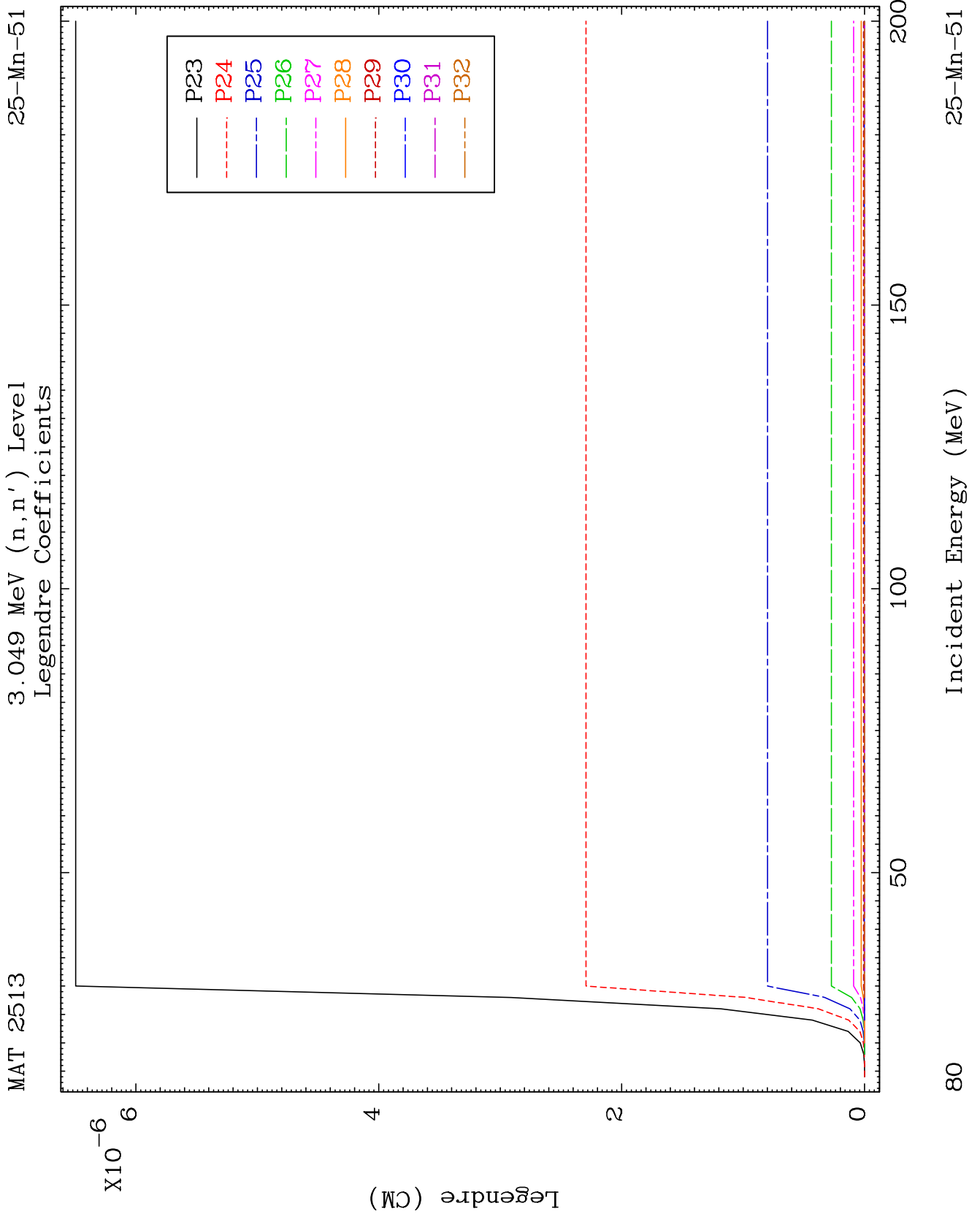
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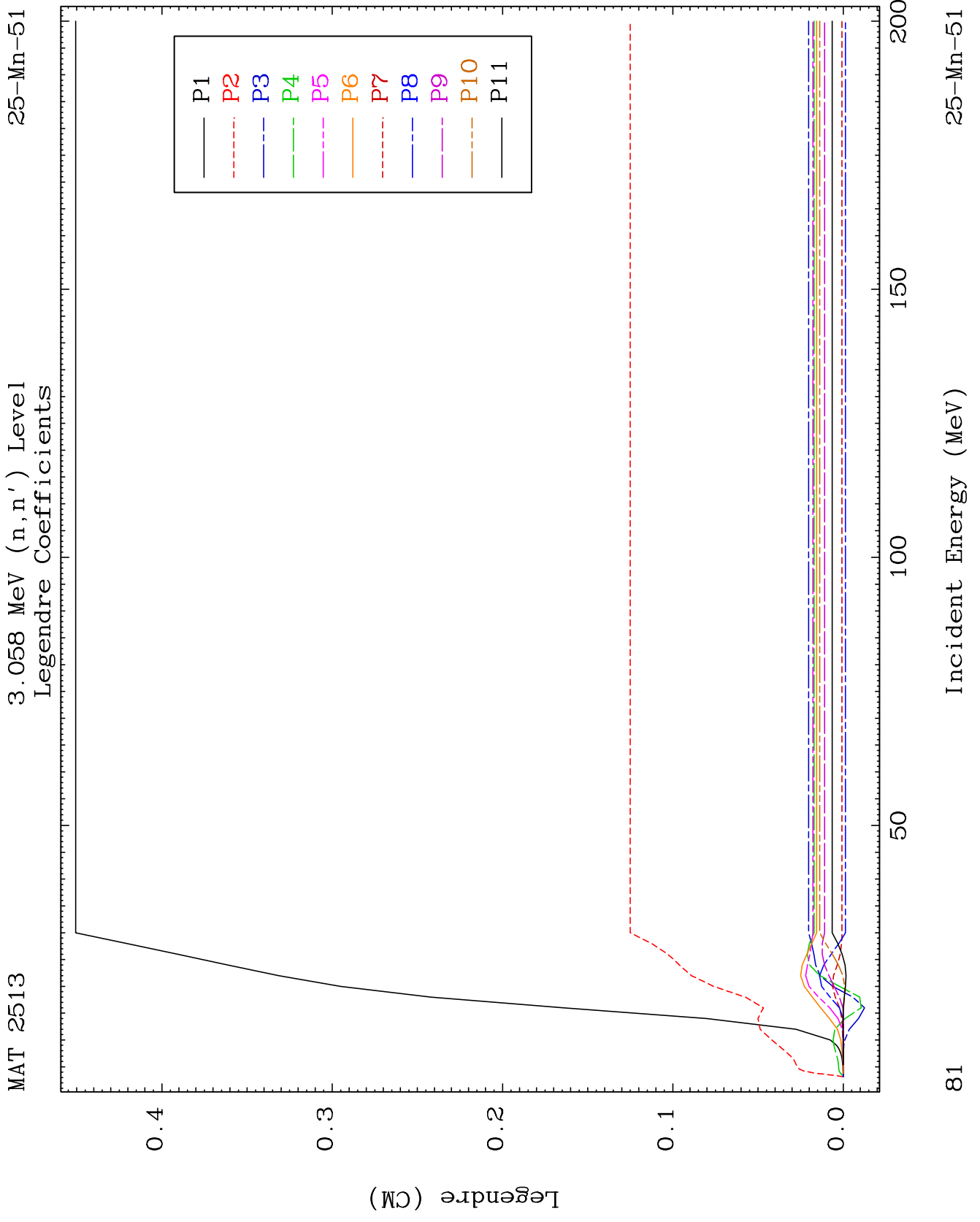


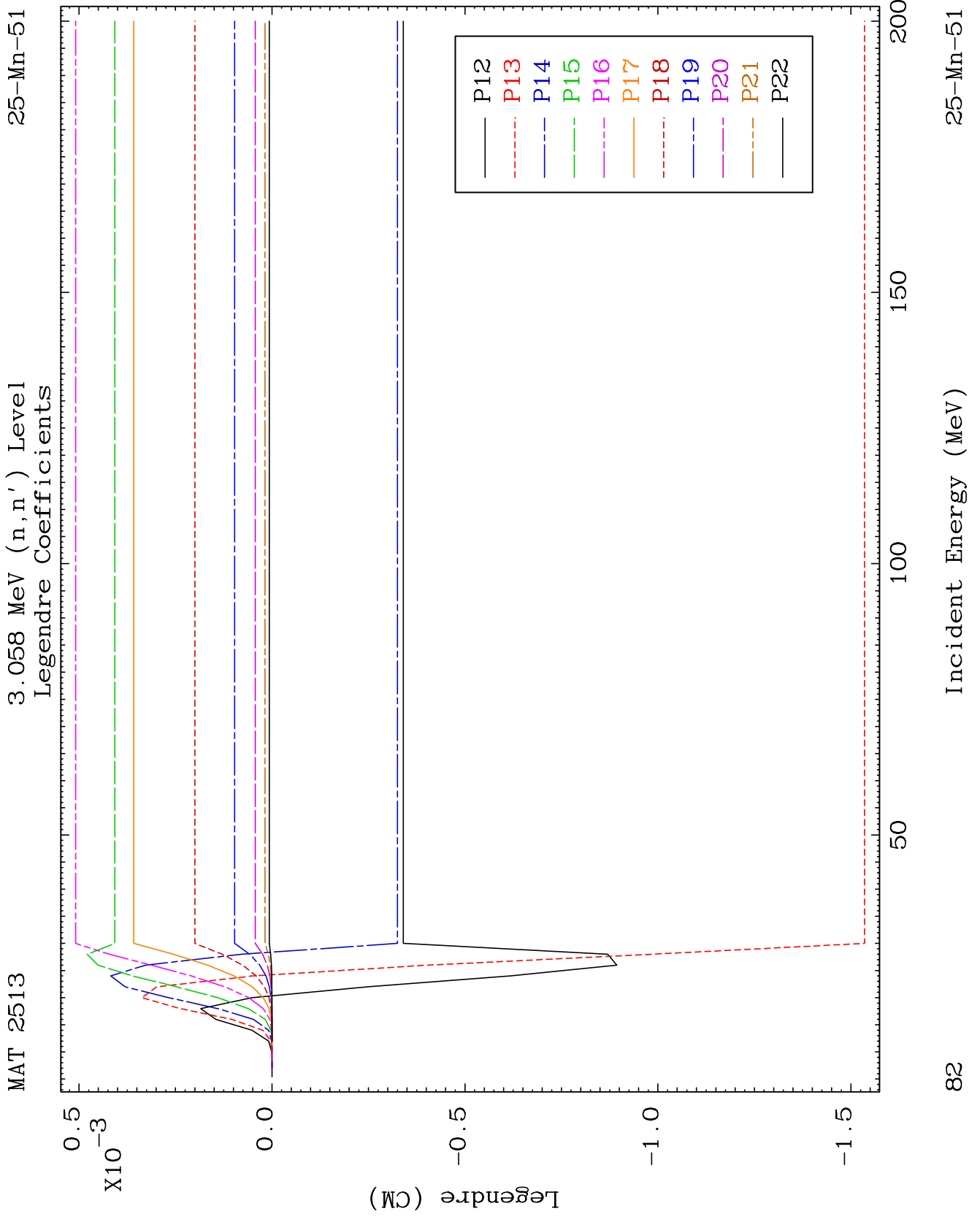
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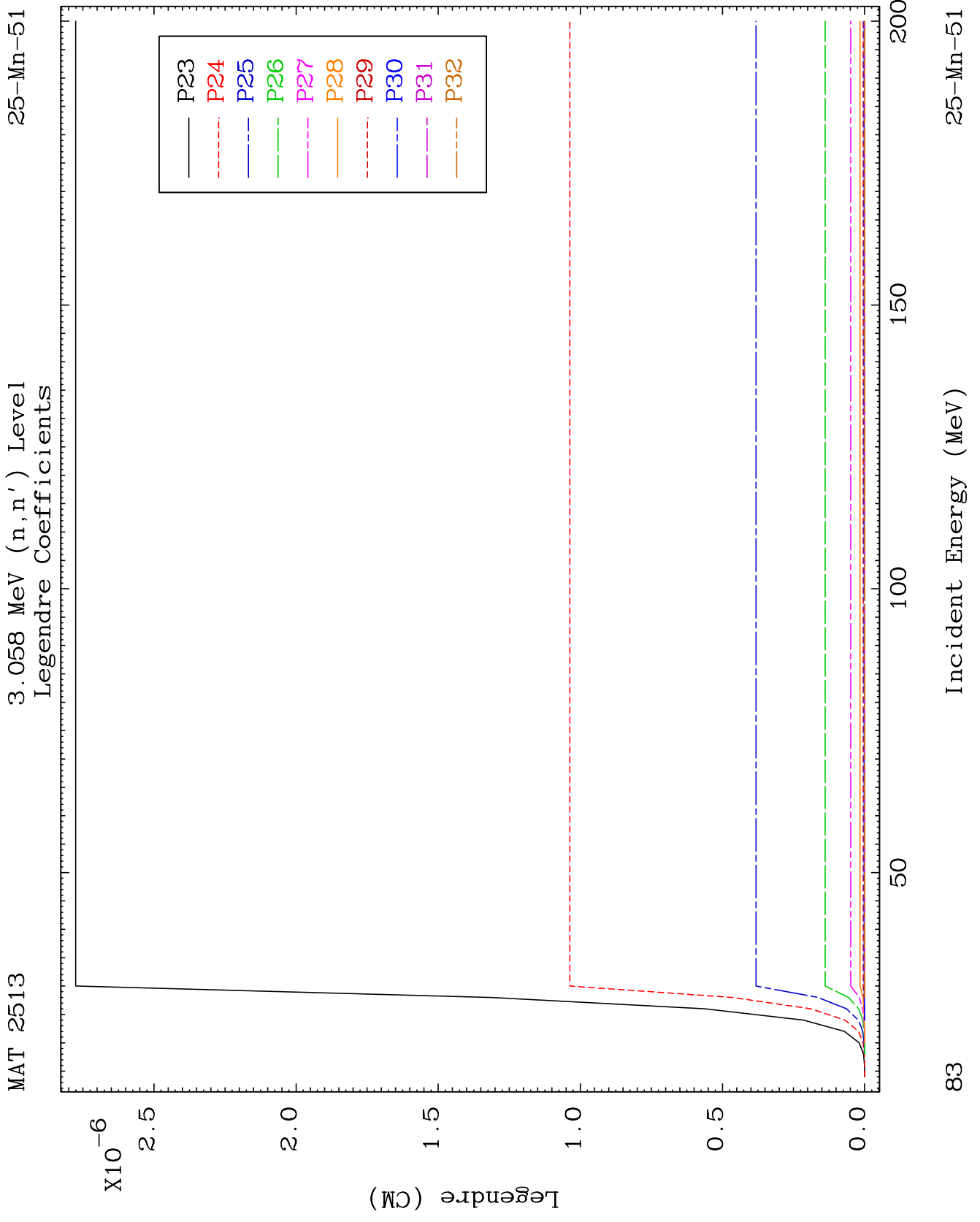
Incident Energy (MeV)

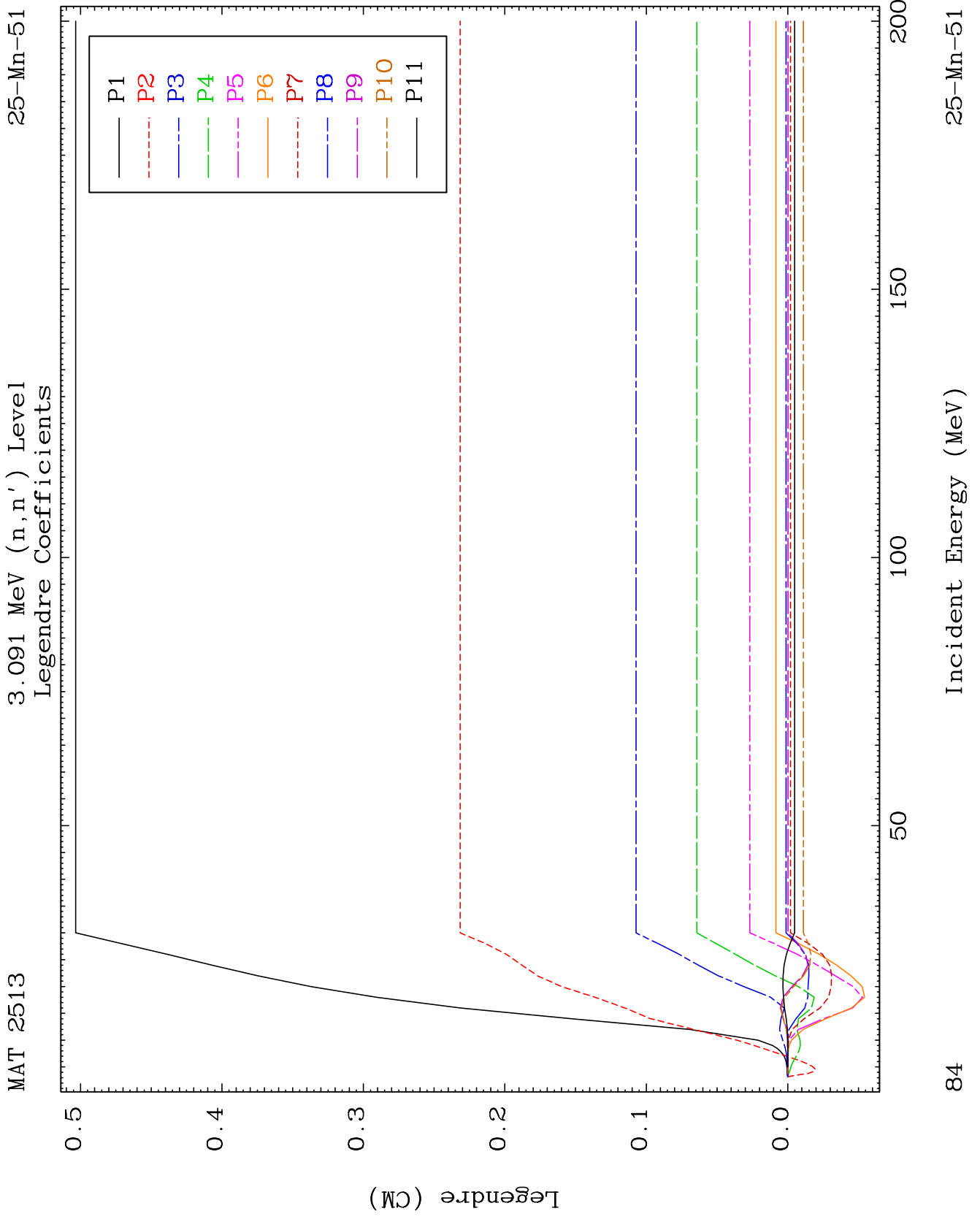
25-Mn-51







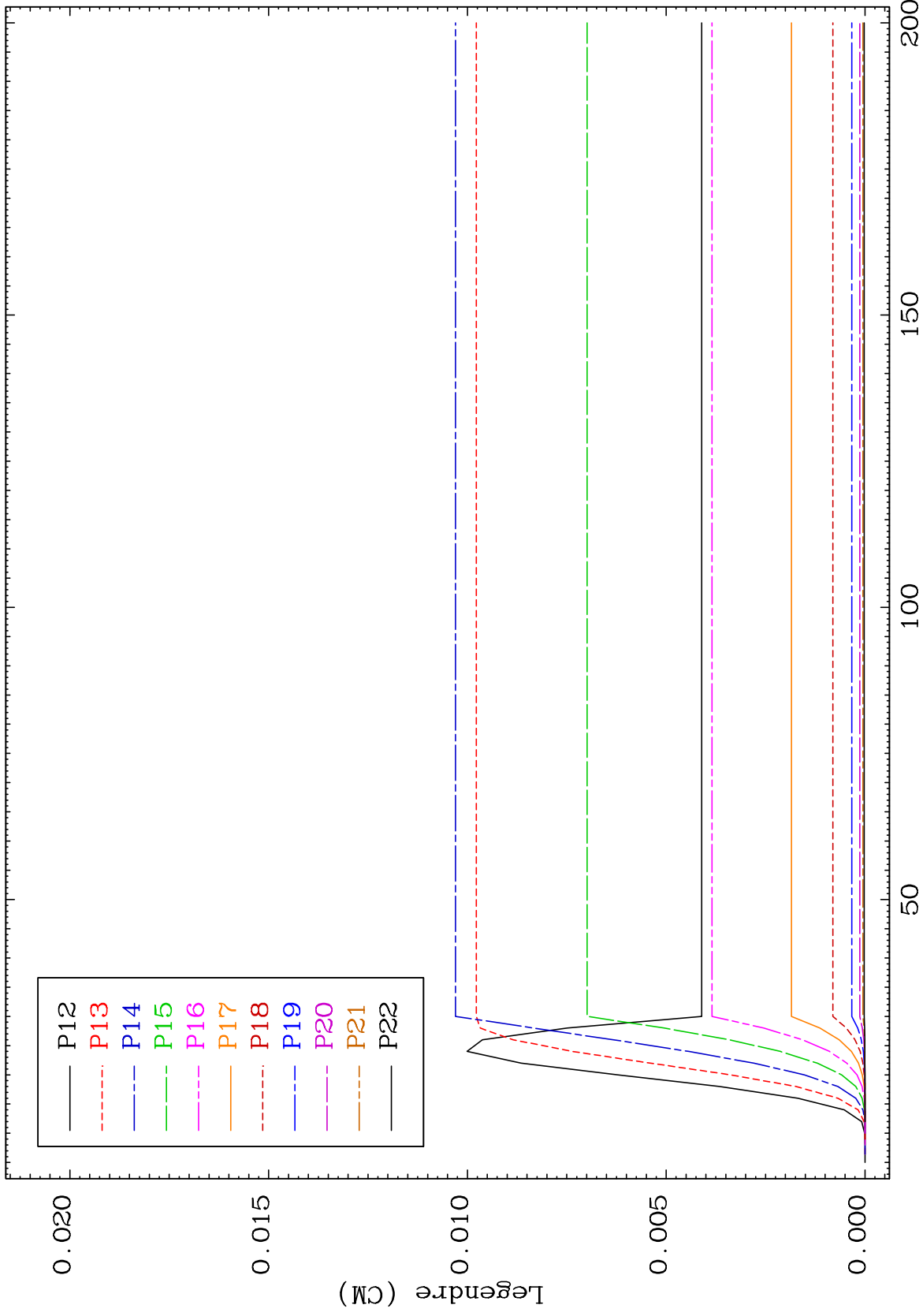




MAT 2513

3.091 MeV (n,n') Level
Legendre Coefficients

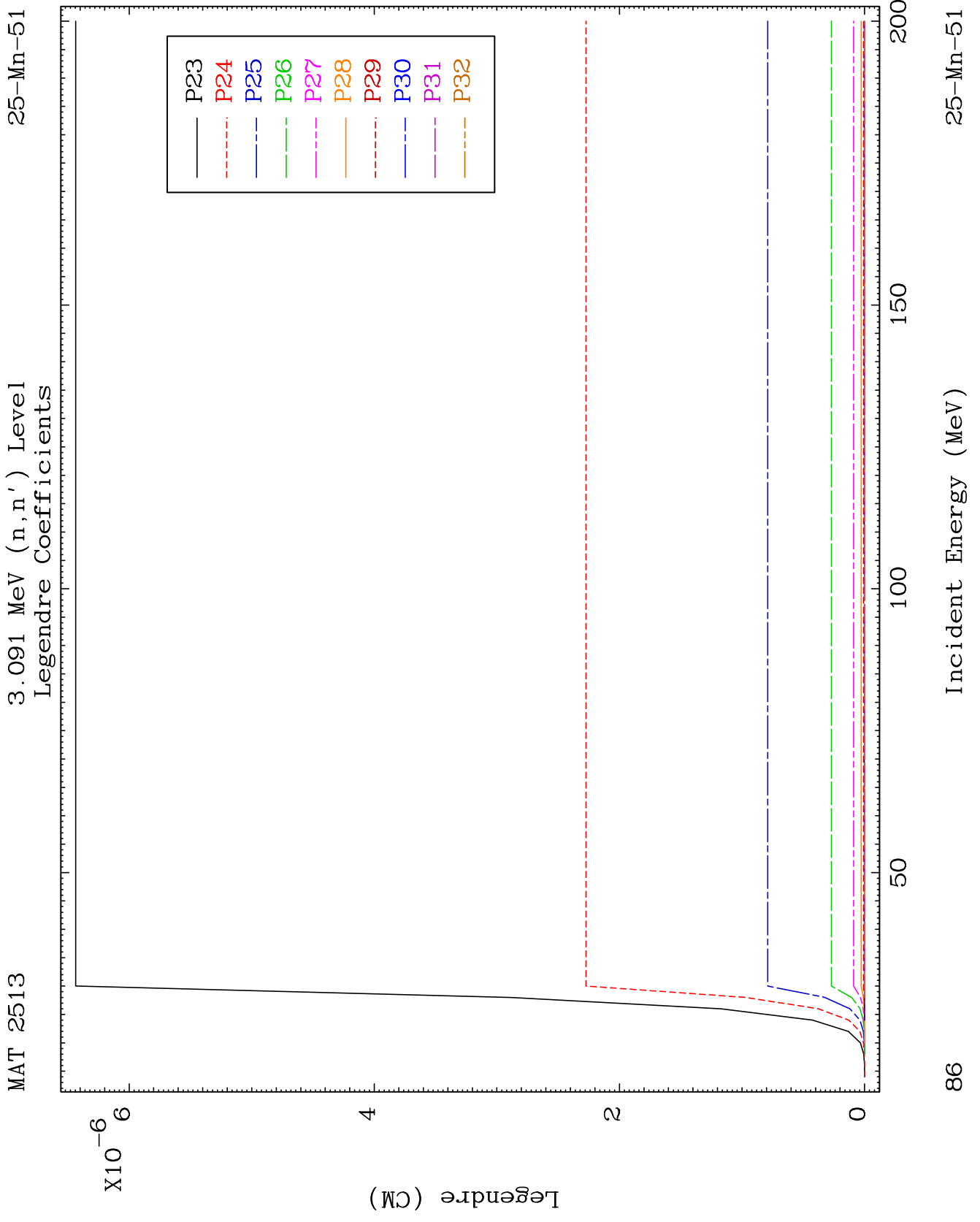
25-Mn-51

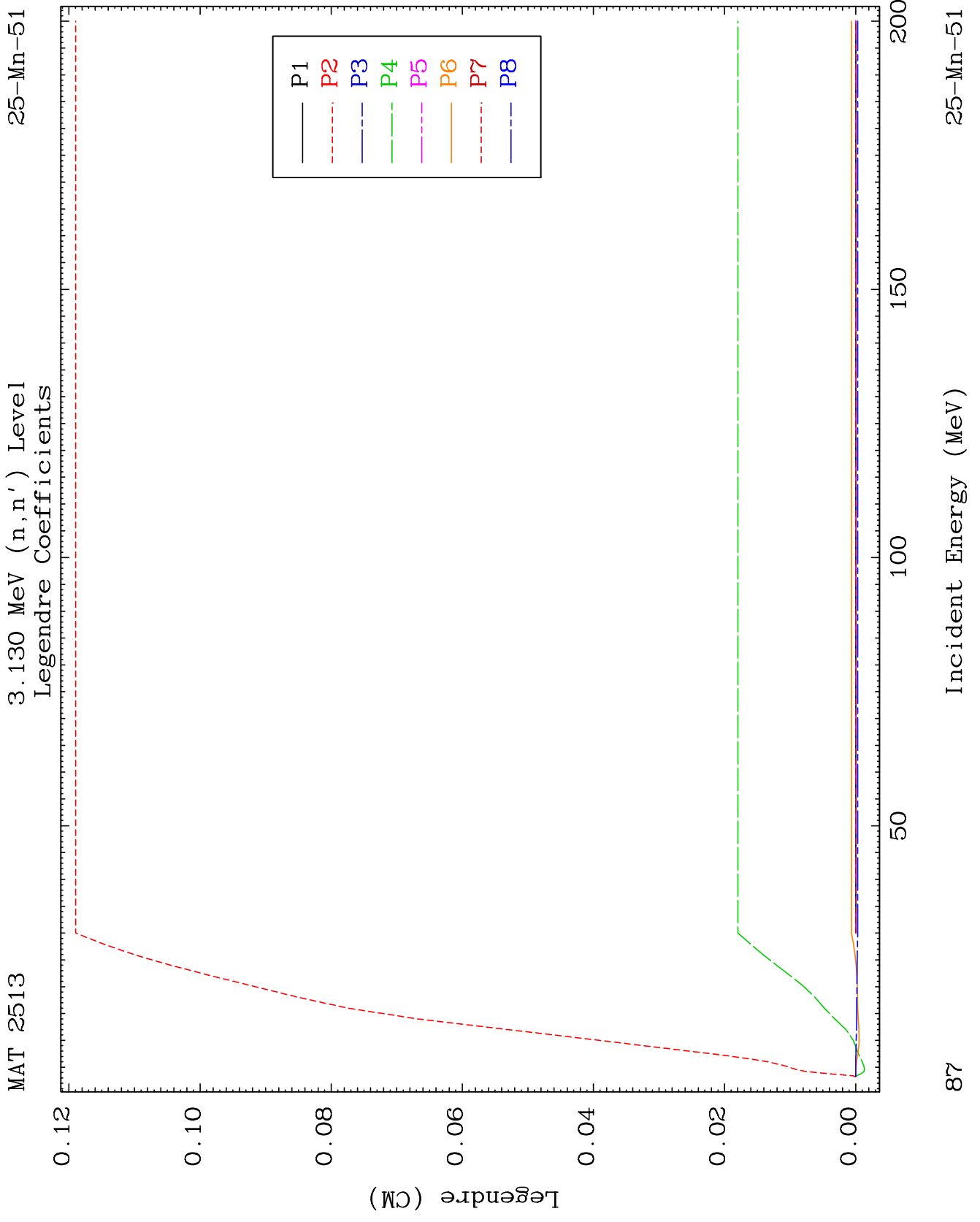


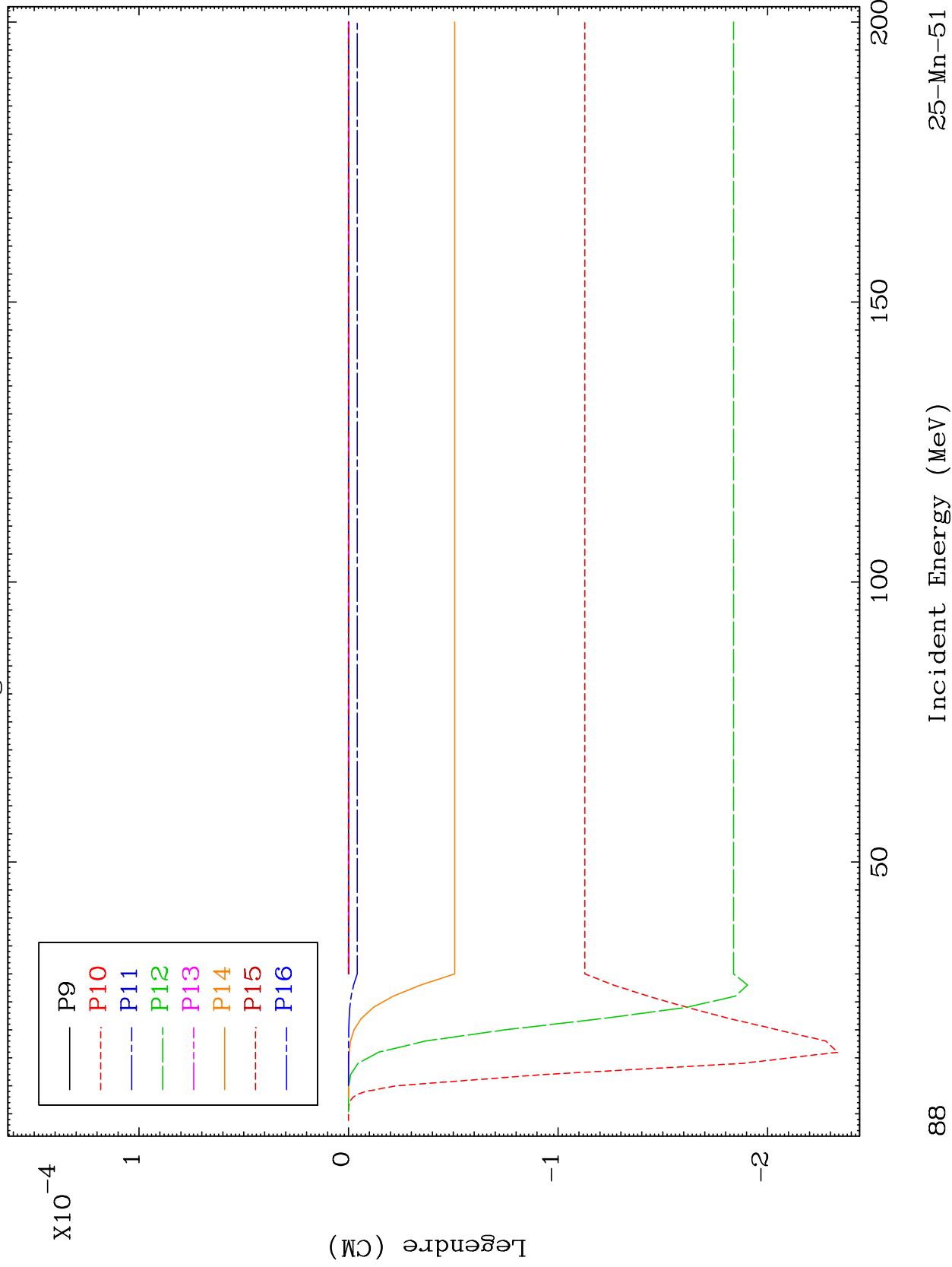
85

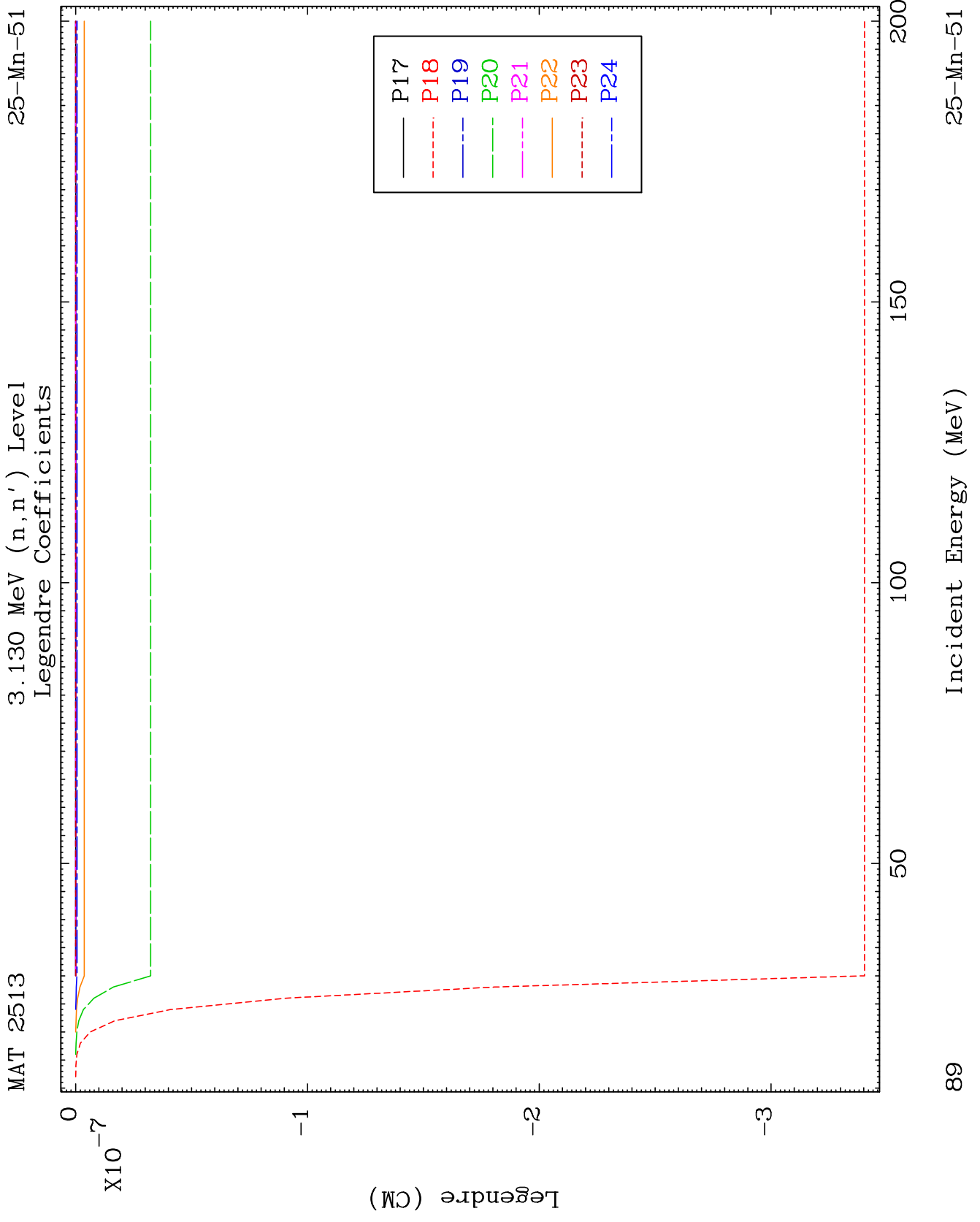
Incident Energy (MeV)

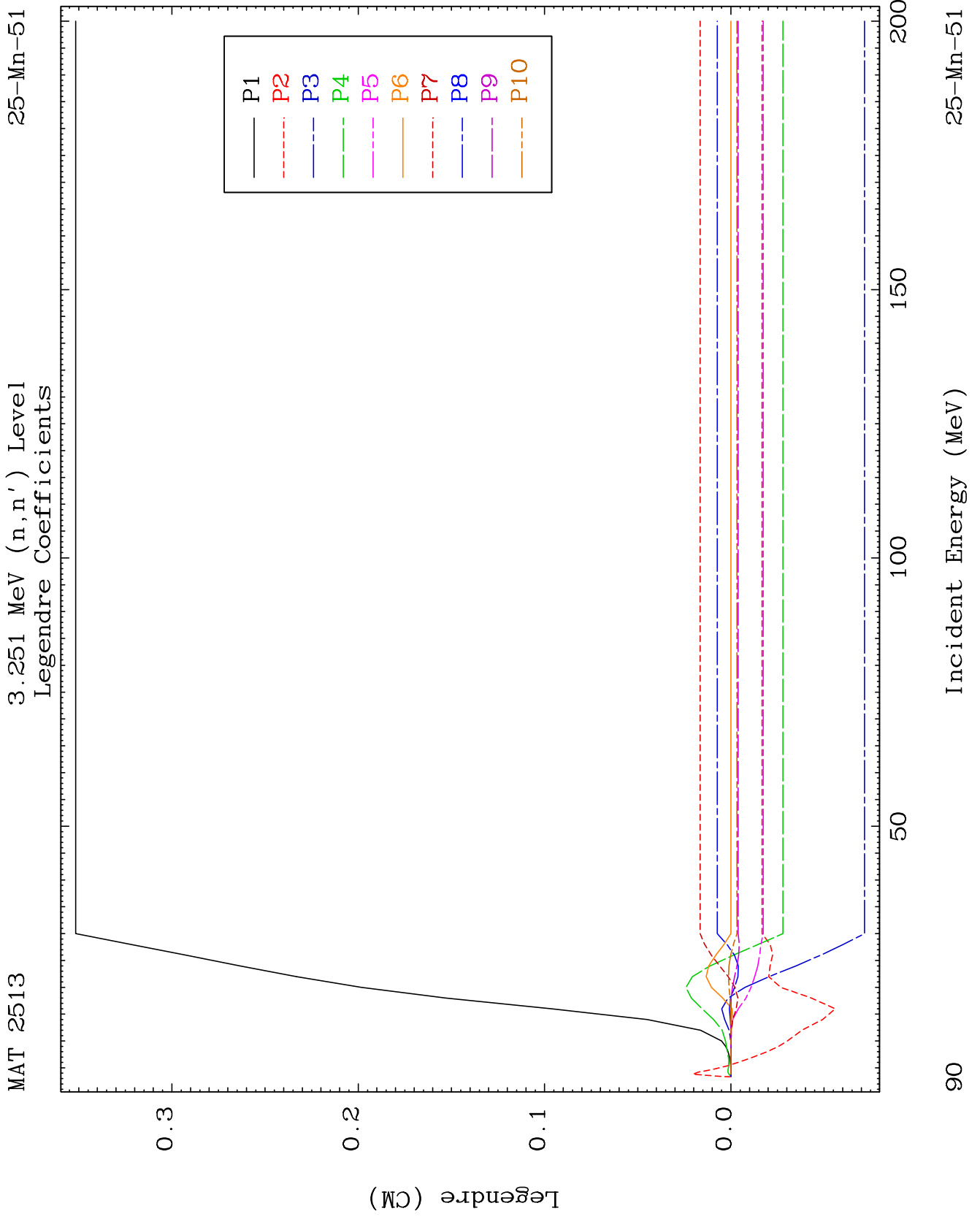
25-Mn-51

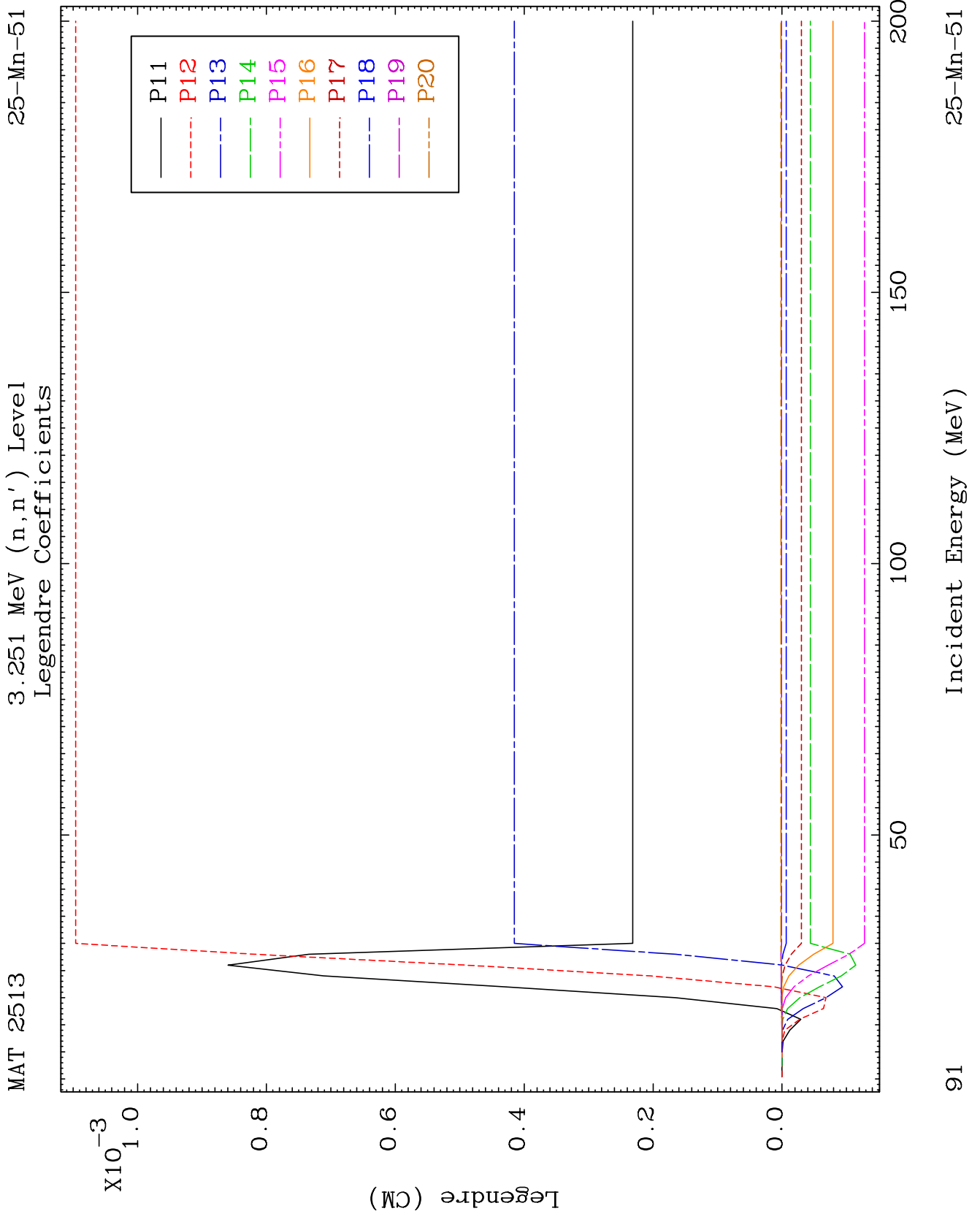


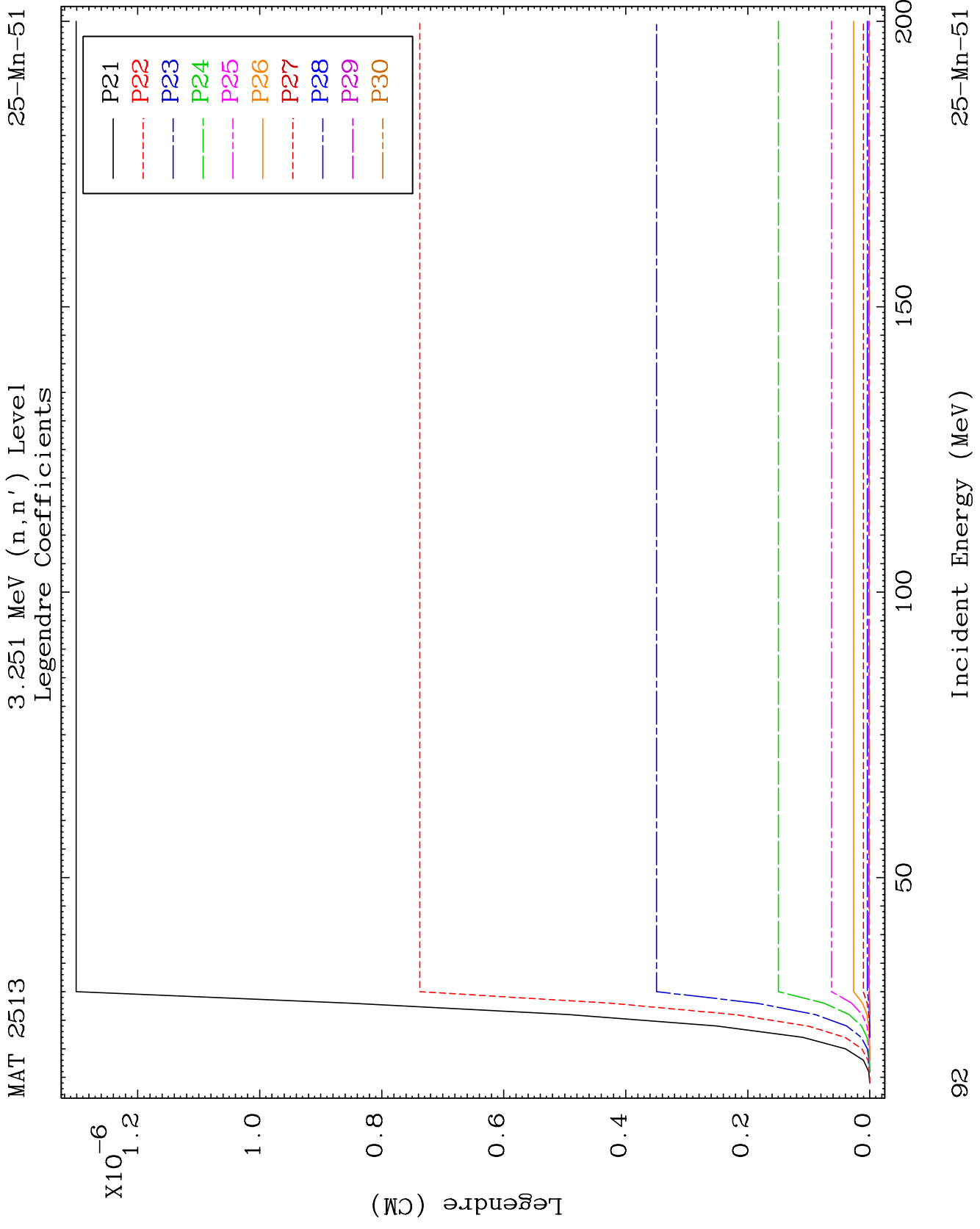


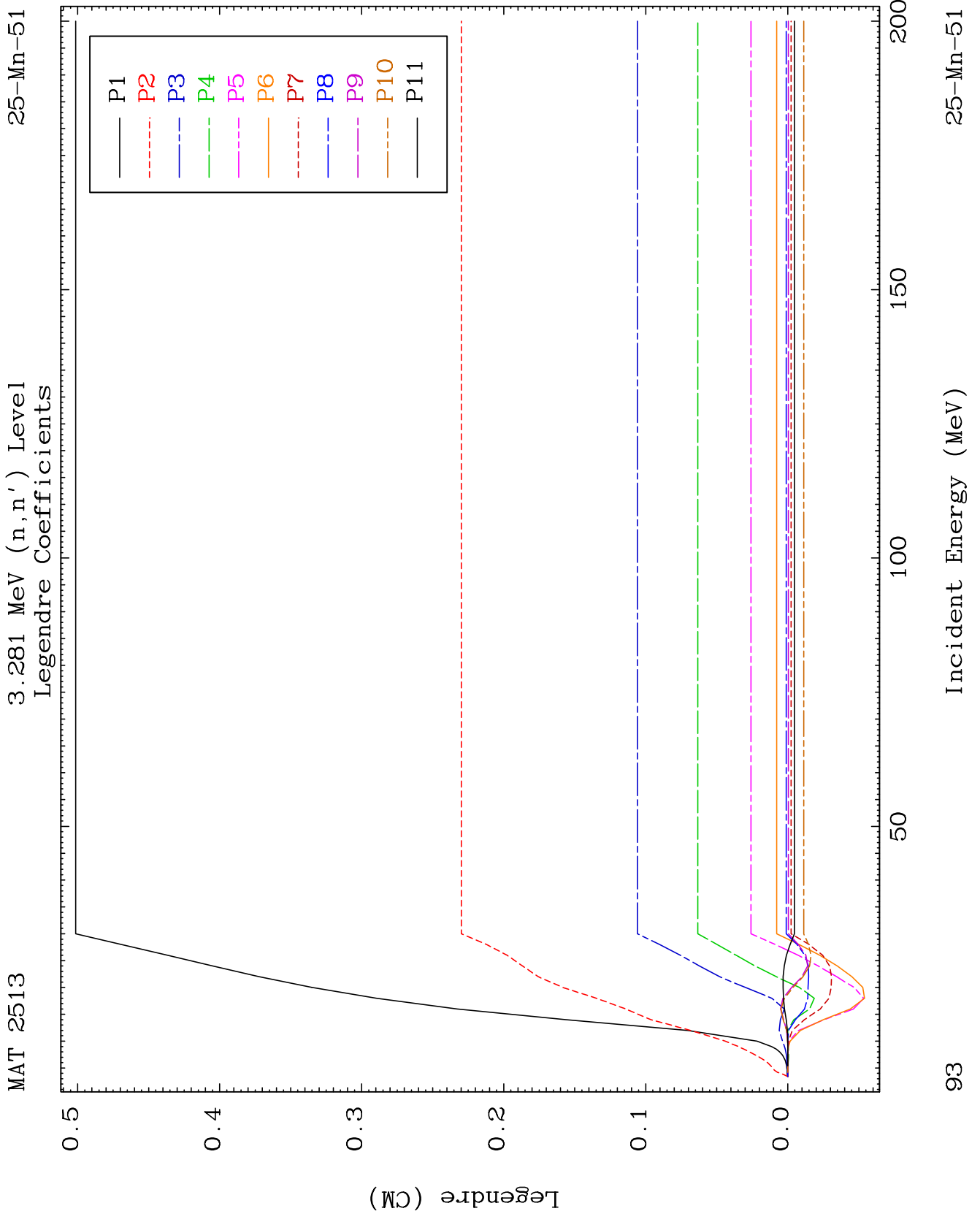








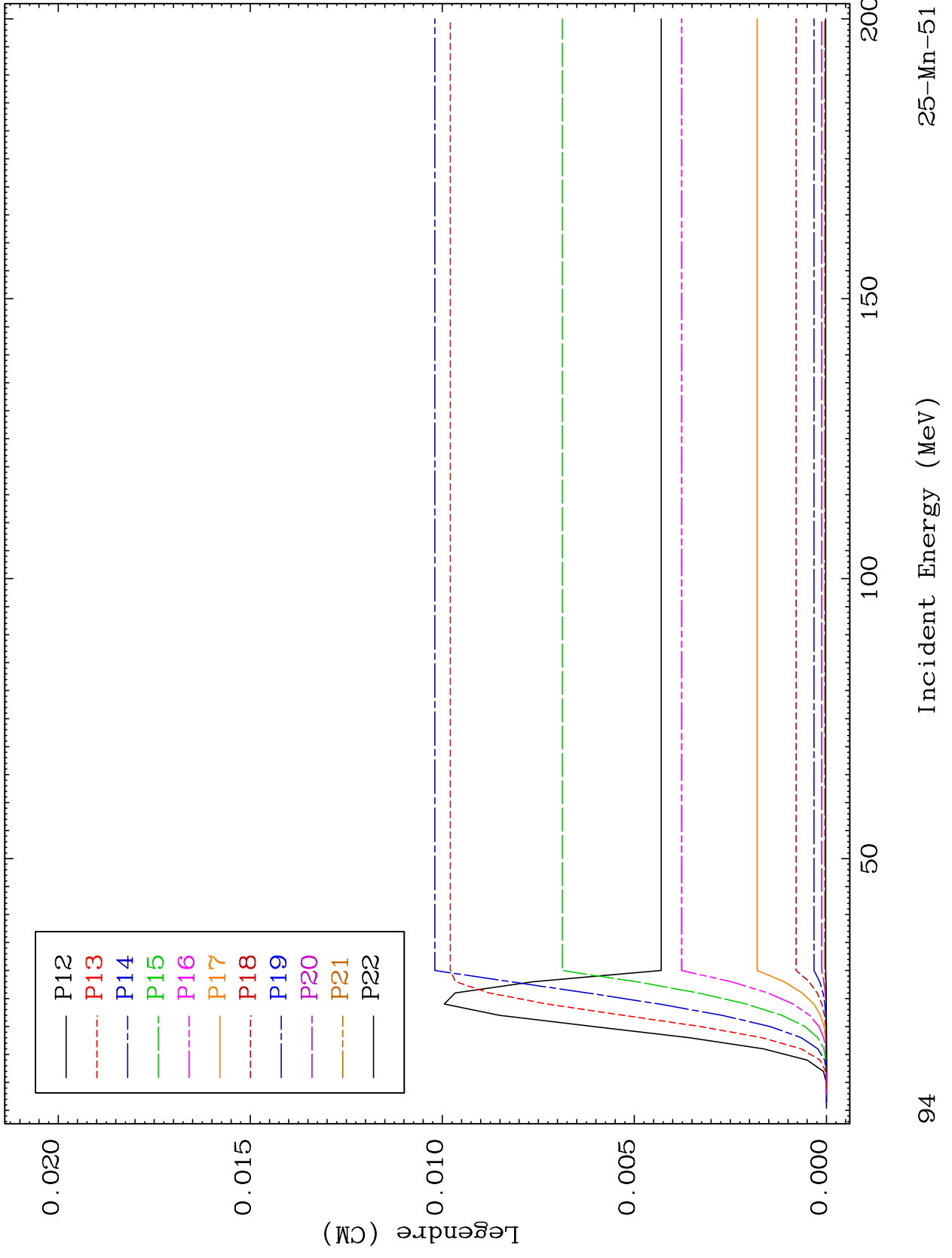


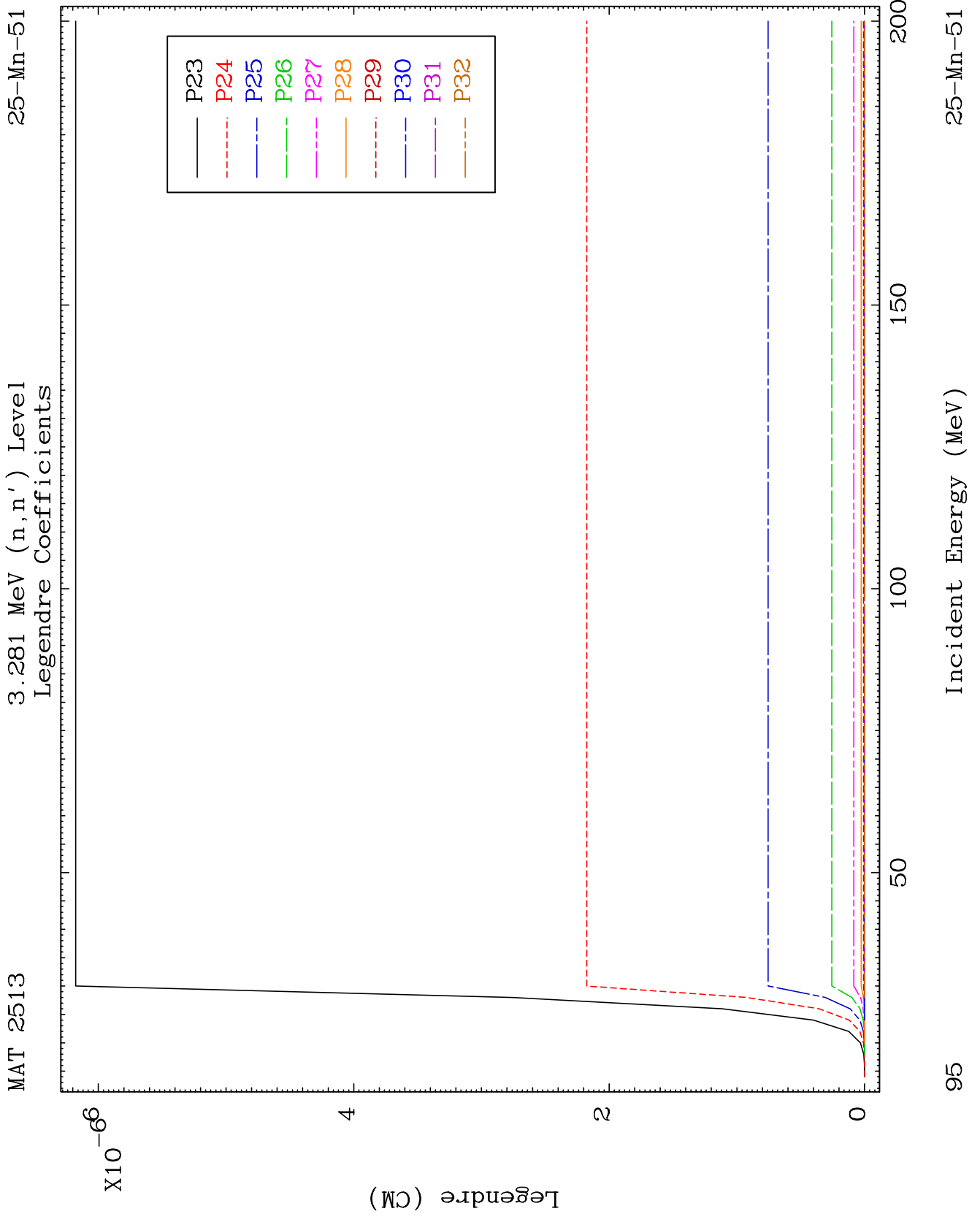


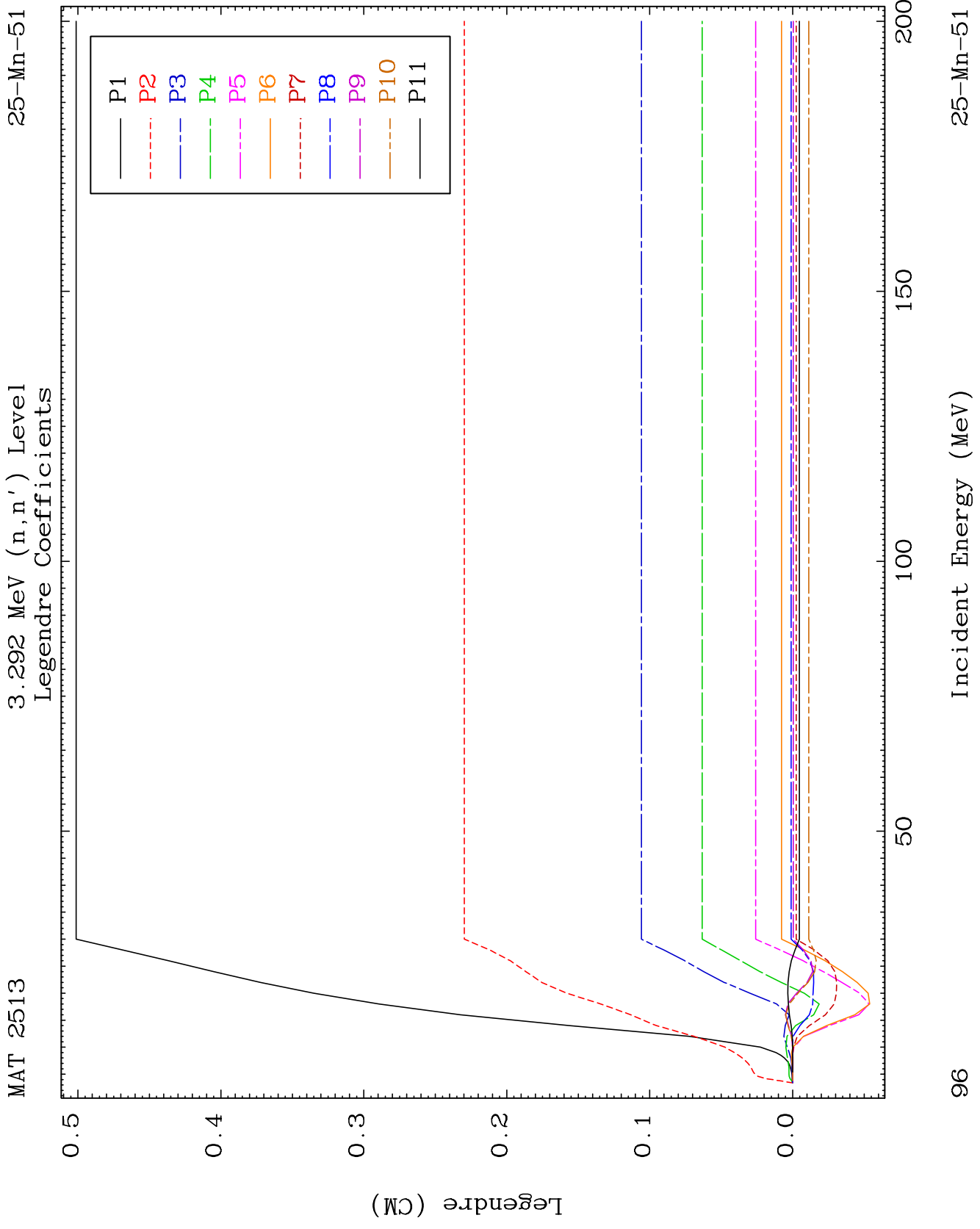
MAT 2513

3.281 MeV (n,n') Level
Legendre Coefficients

25-Mn-51



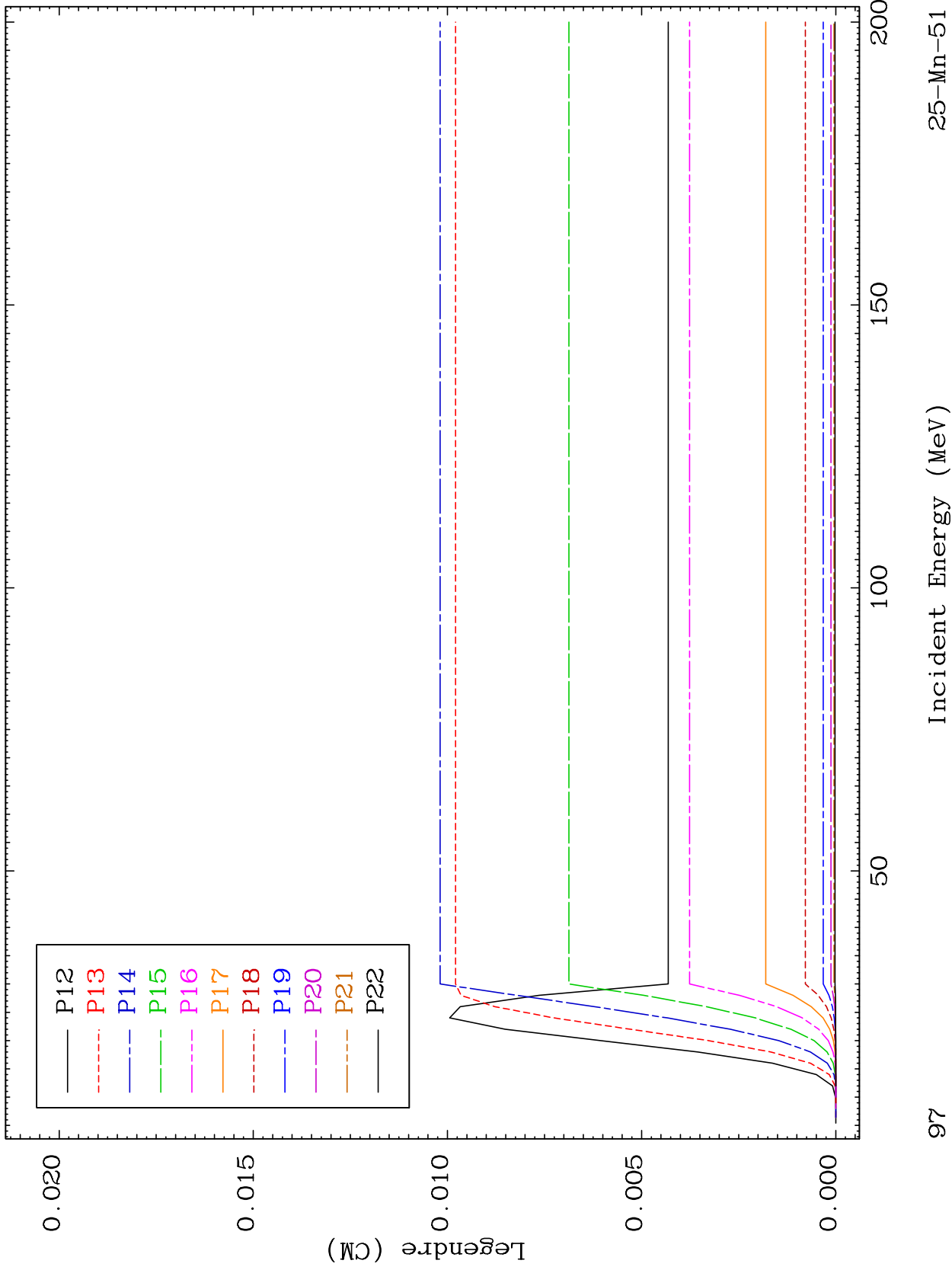


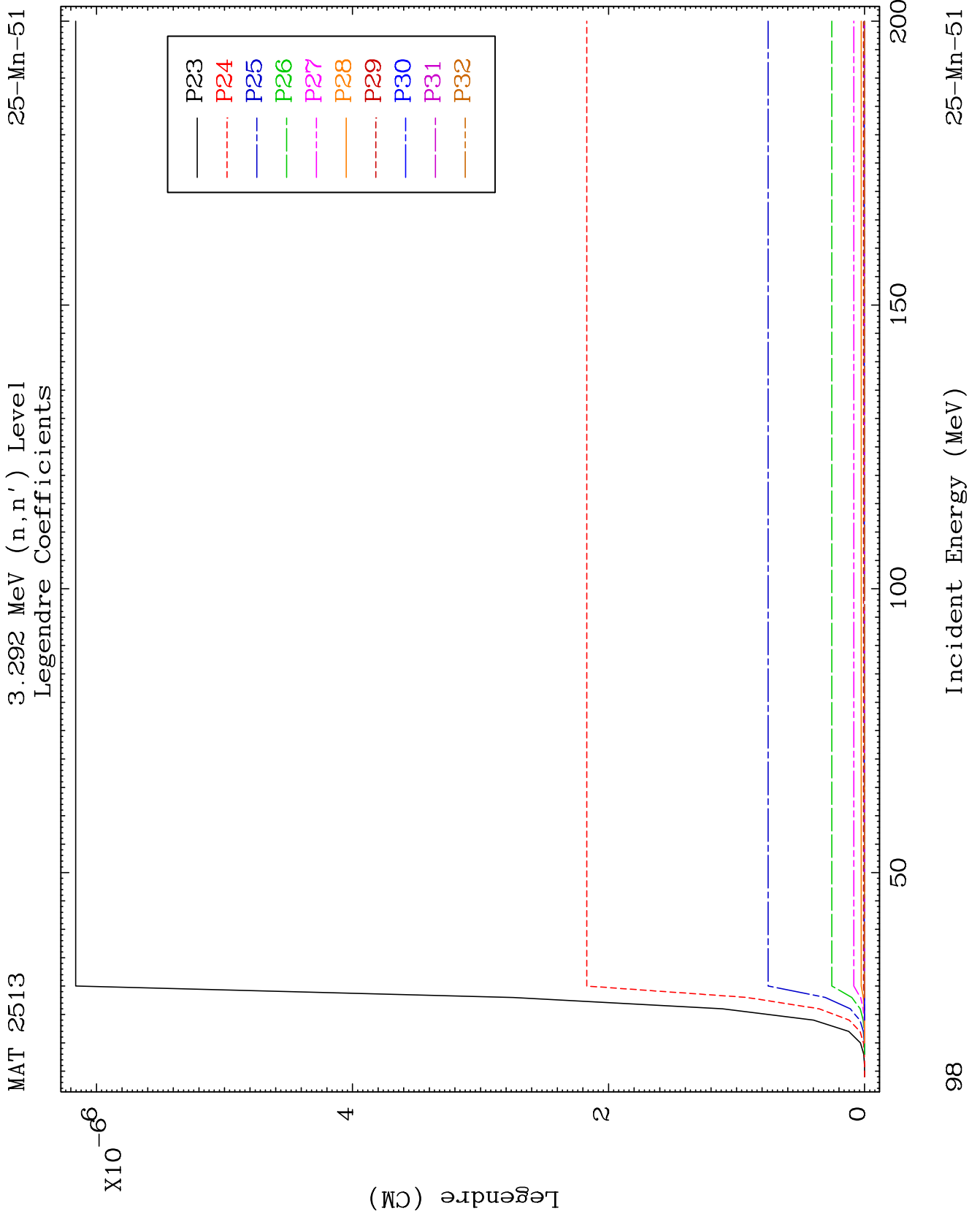


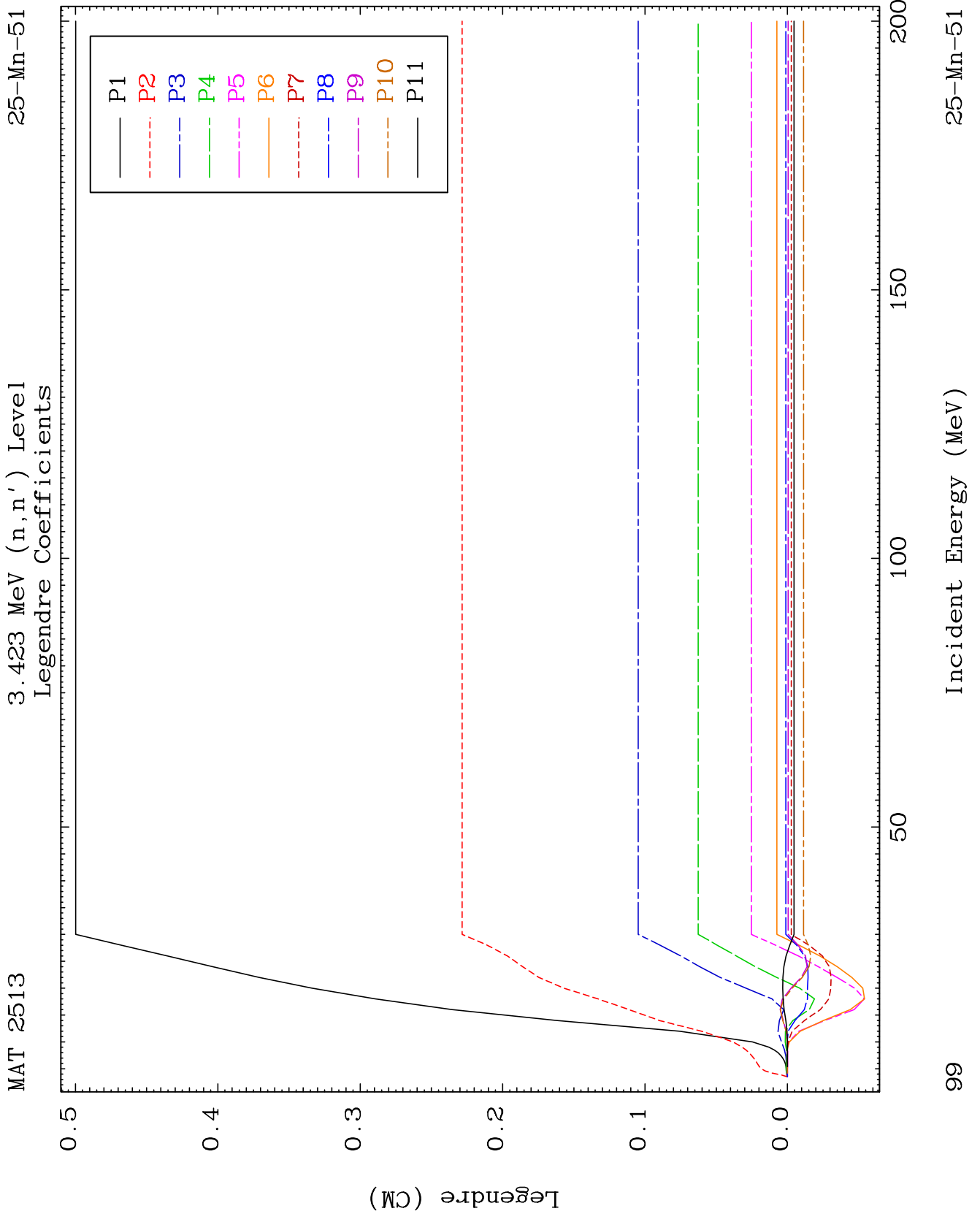
MAT 2513

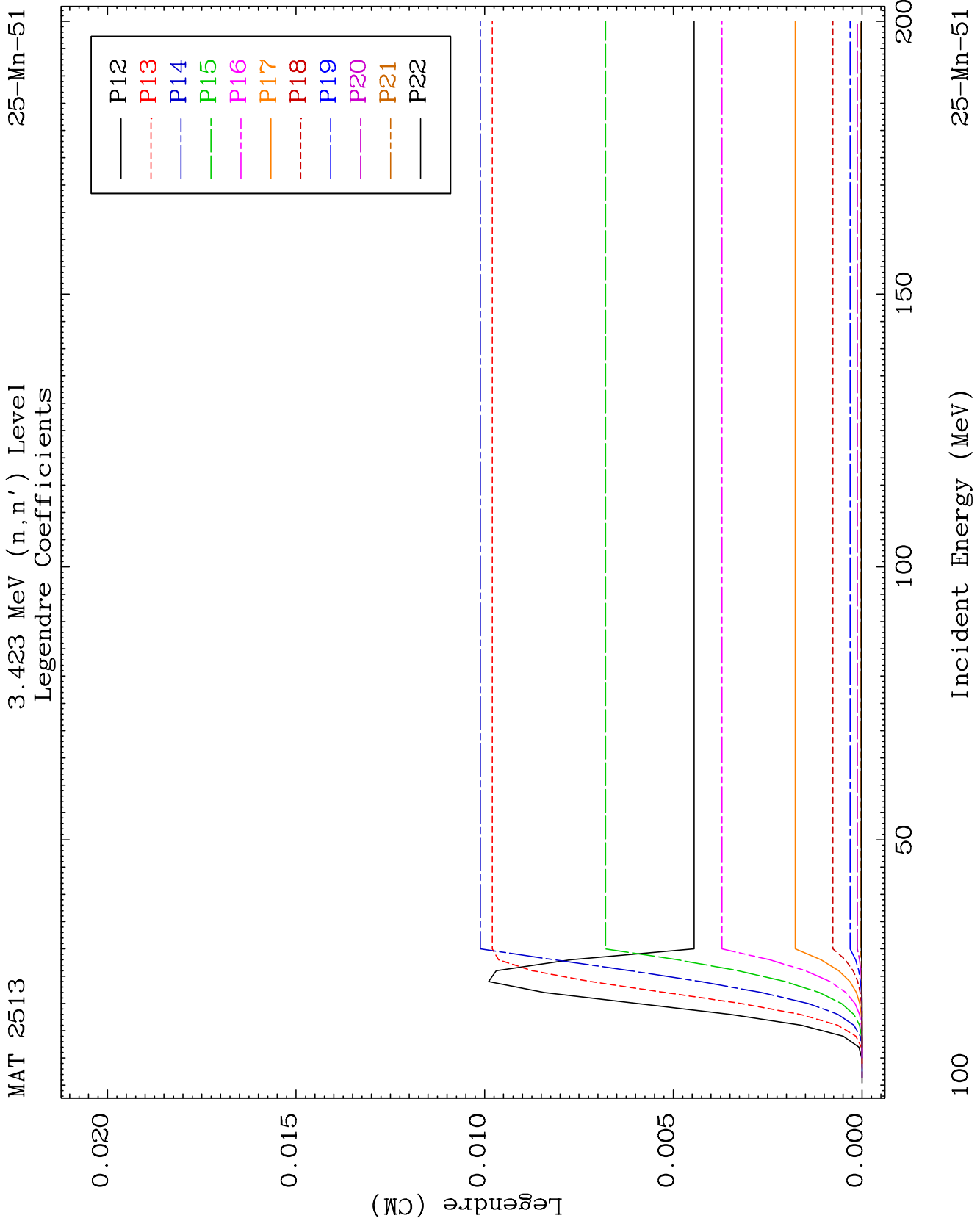
3.292 MeV (n,n') Level
Legendre Coefficients

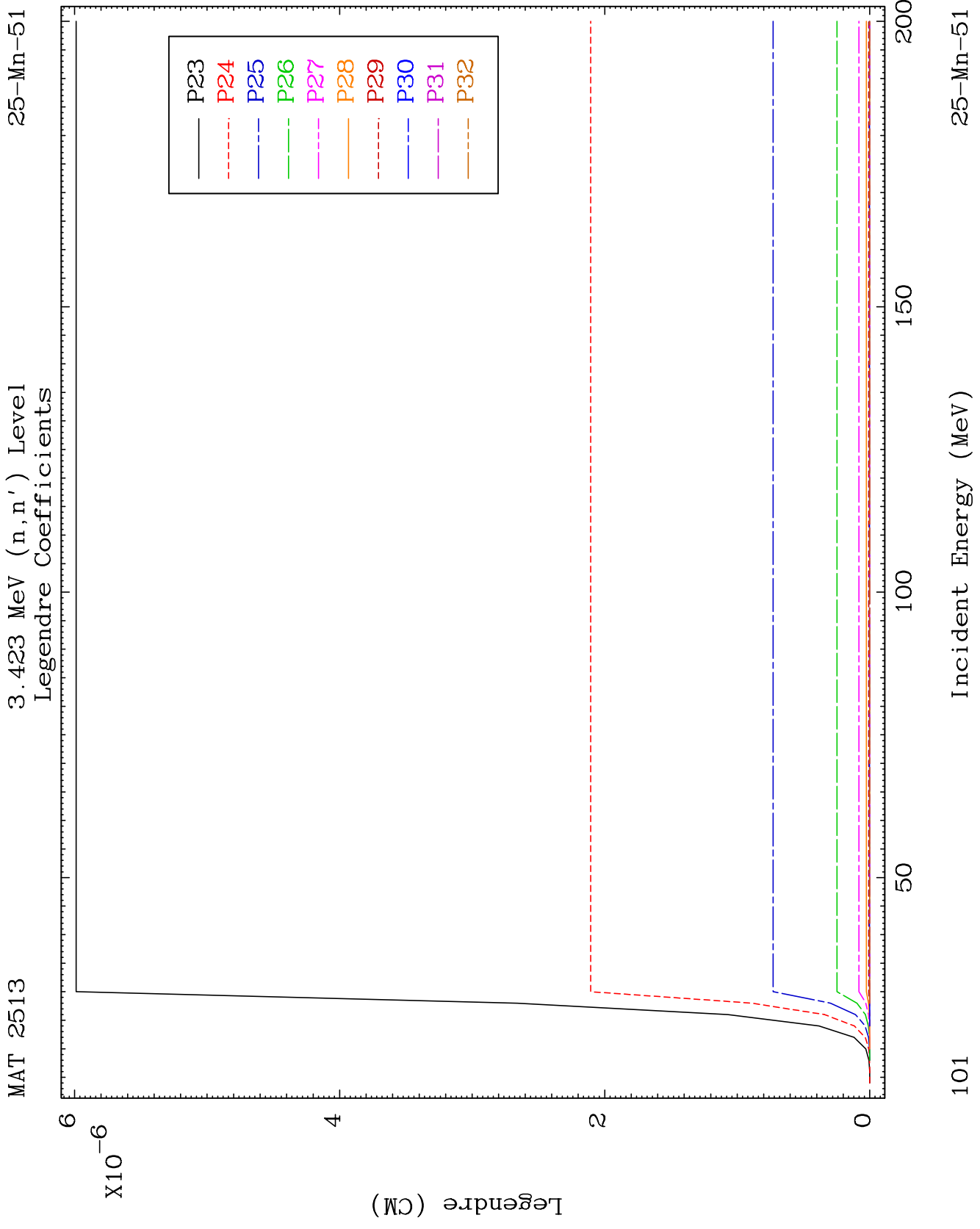
25-Mn-51

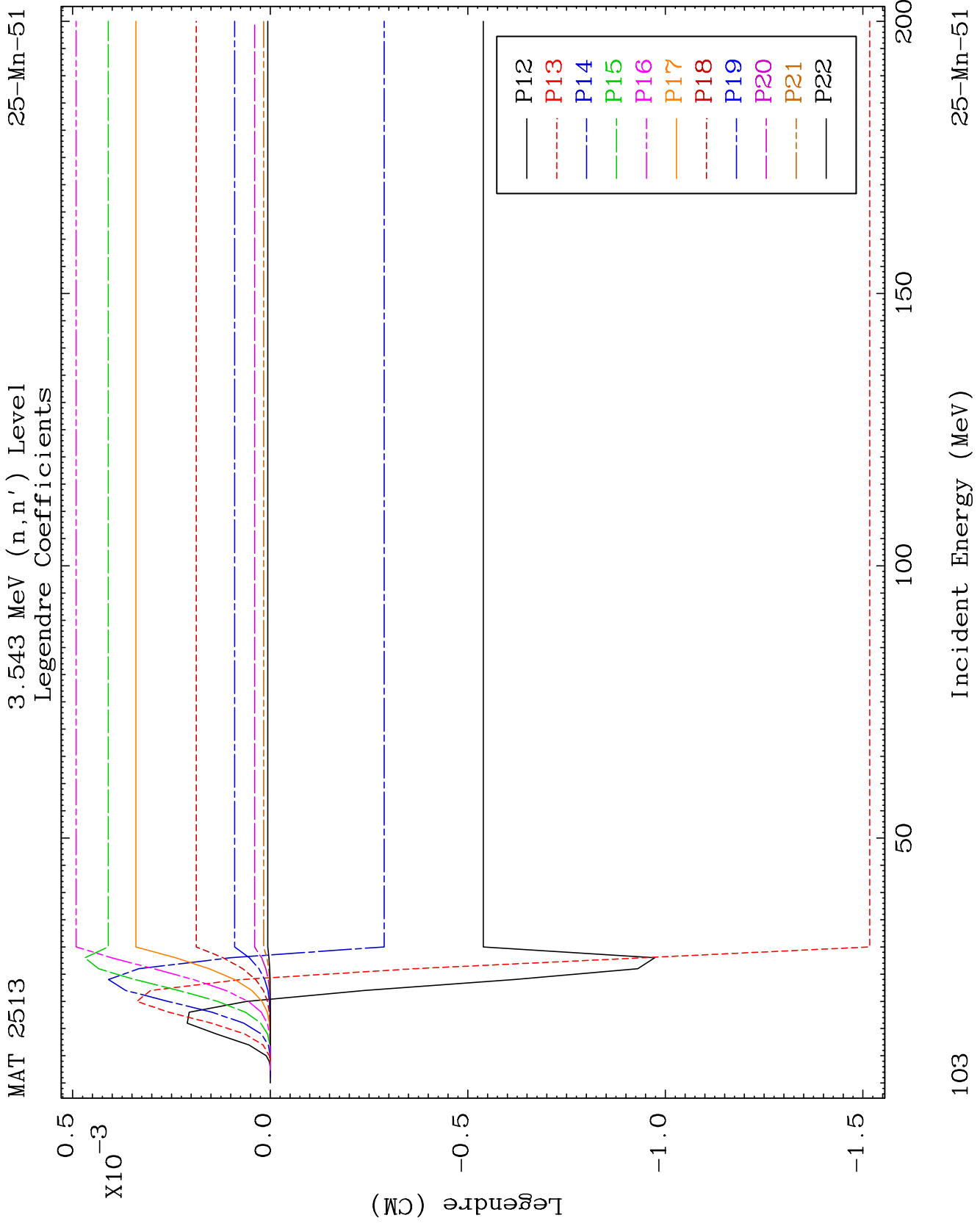


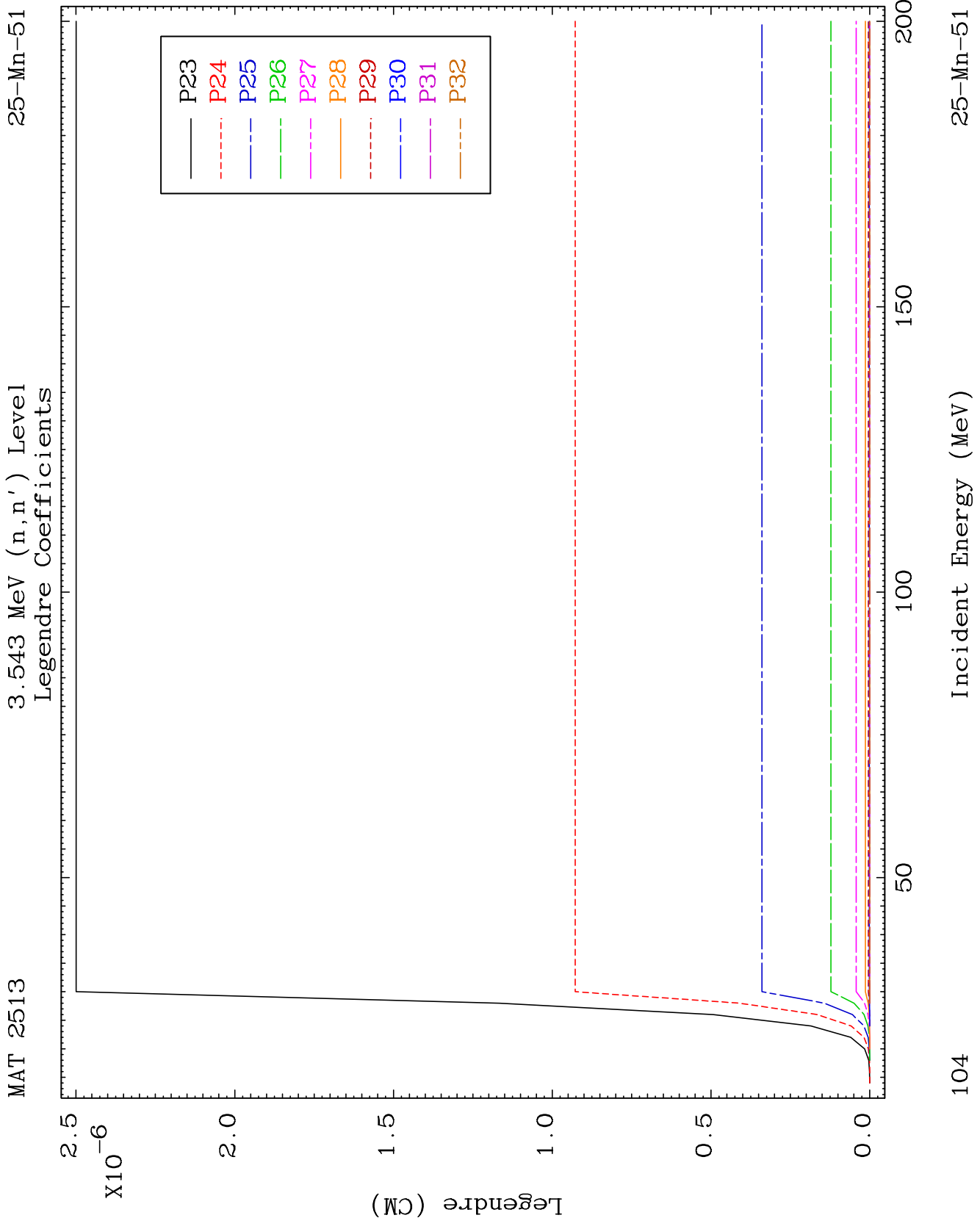








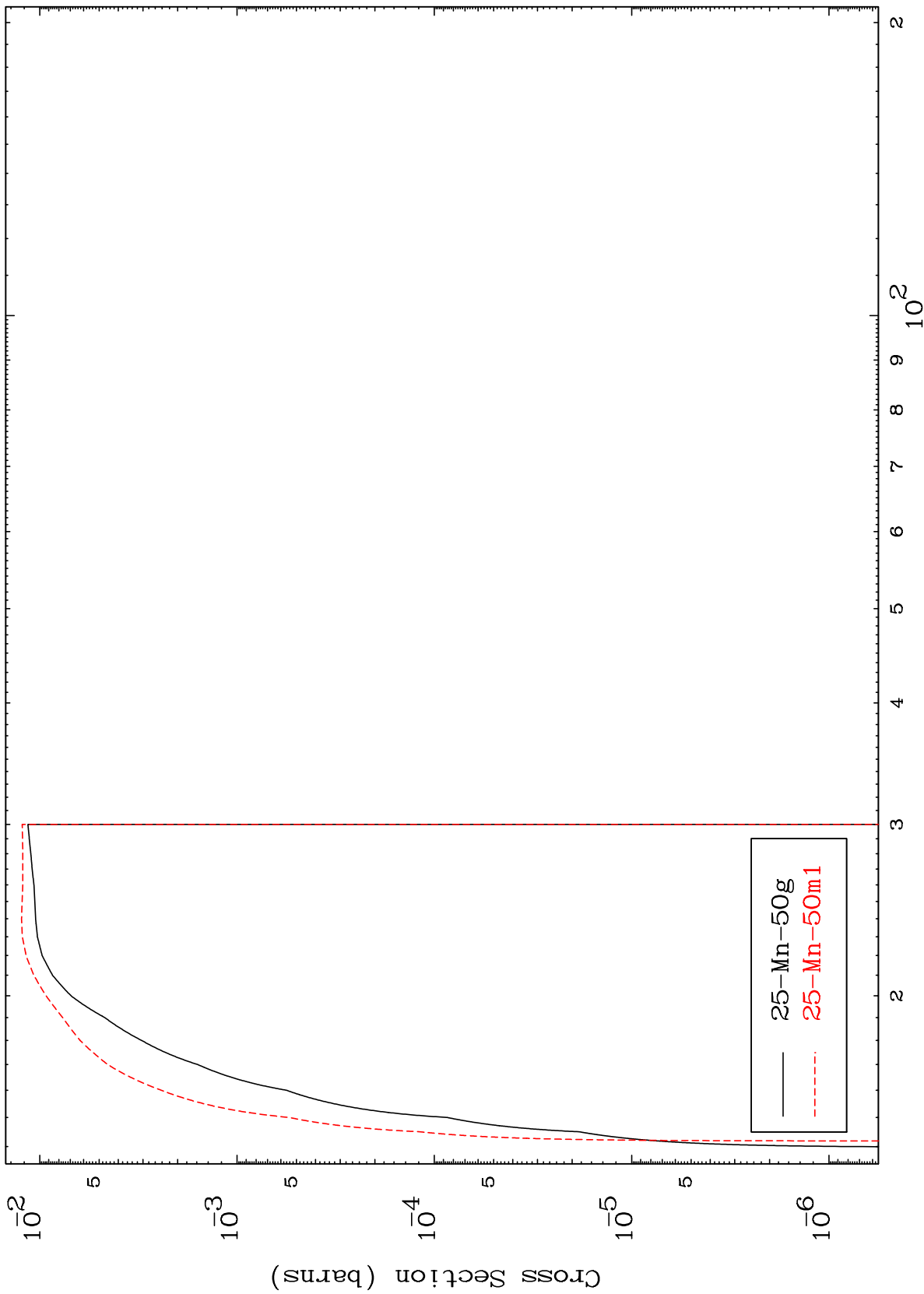




MAT 2513

25-Mn-51

(n,2n)
Radionuclide Production Cross Section



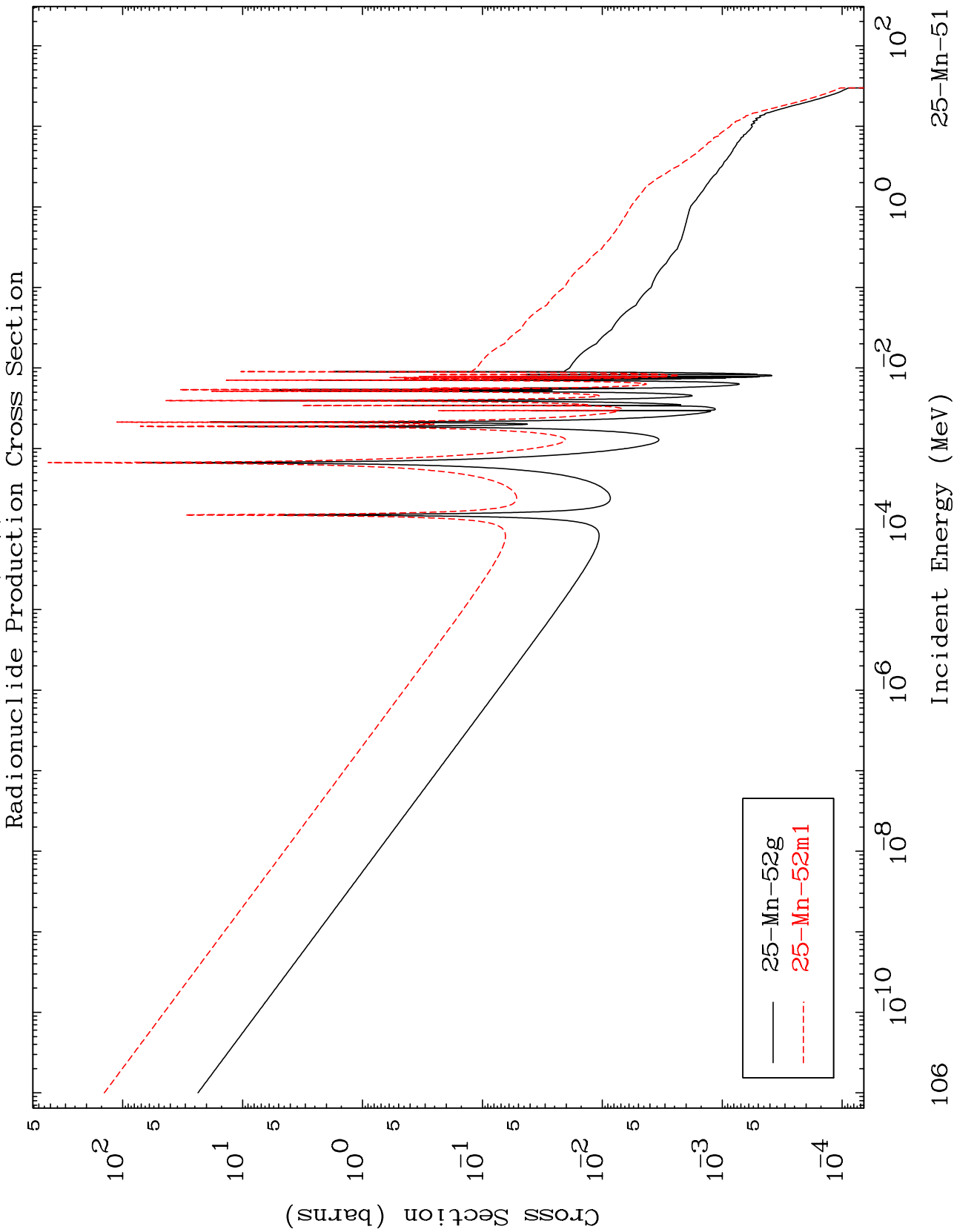
105

Incident Energy (MeV)

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MAT 2513

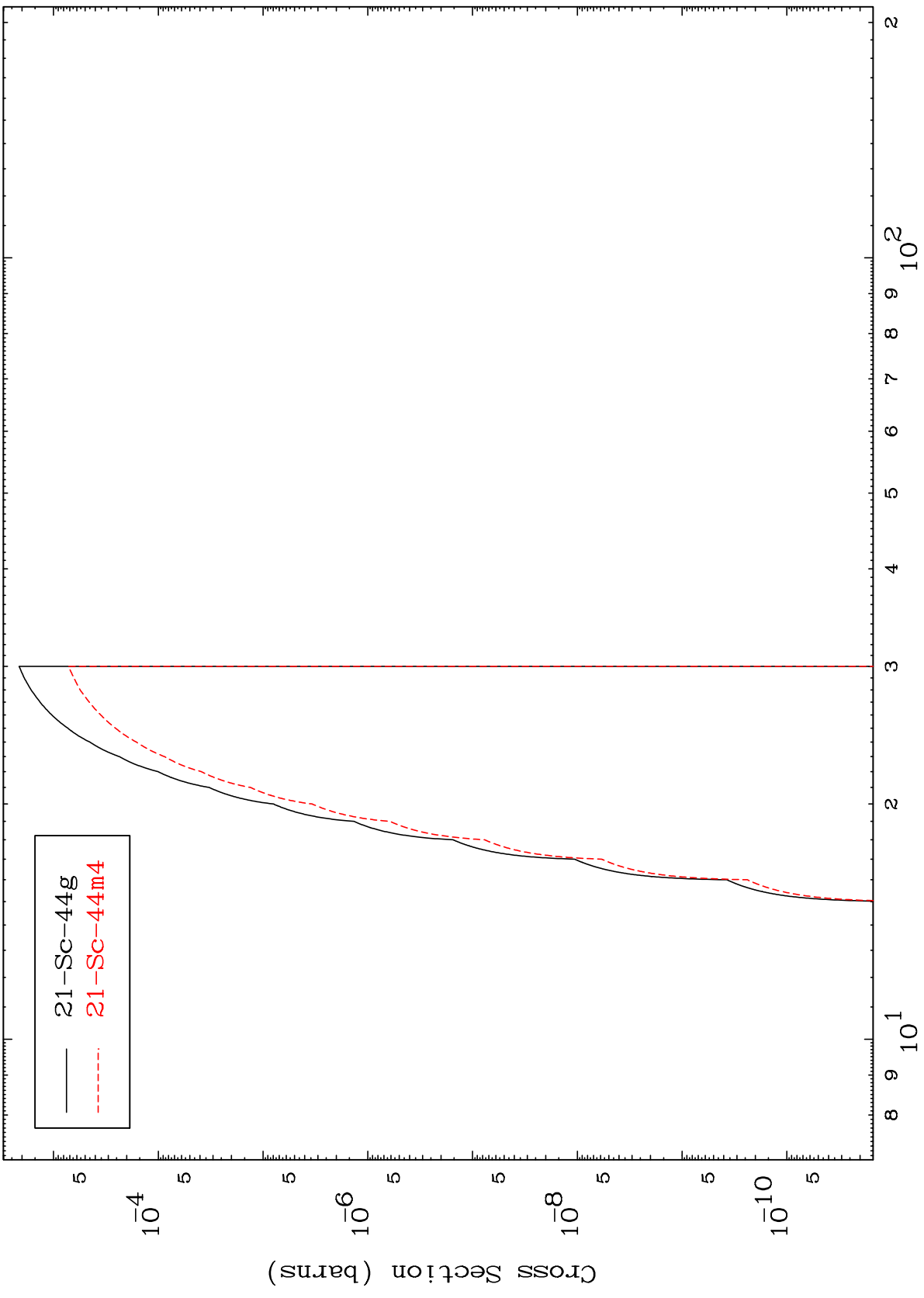
25-Mn-51



MAT 2513

25-Mn-51

Radionuclide Production Cross Section



— 21-Sc-44g
- - - 21-Sc-44m4

107

Incident Energy (MeV)

25-Mn-51