

Program EVALPLOT  
(Version 2015-2)

by

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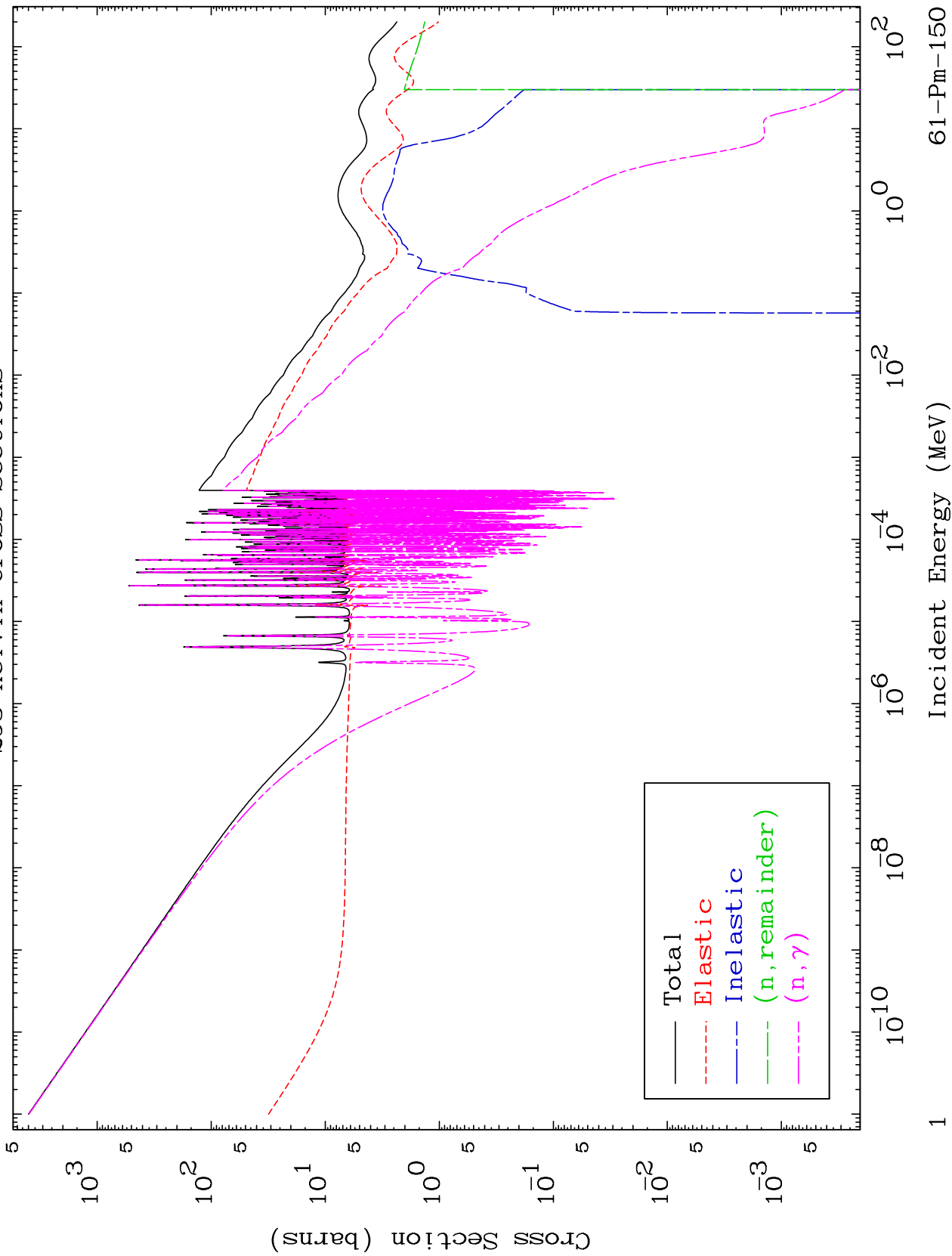
Press Mouse Button to Start

MAT 6158

Major

293 Kelvin Cross Sections

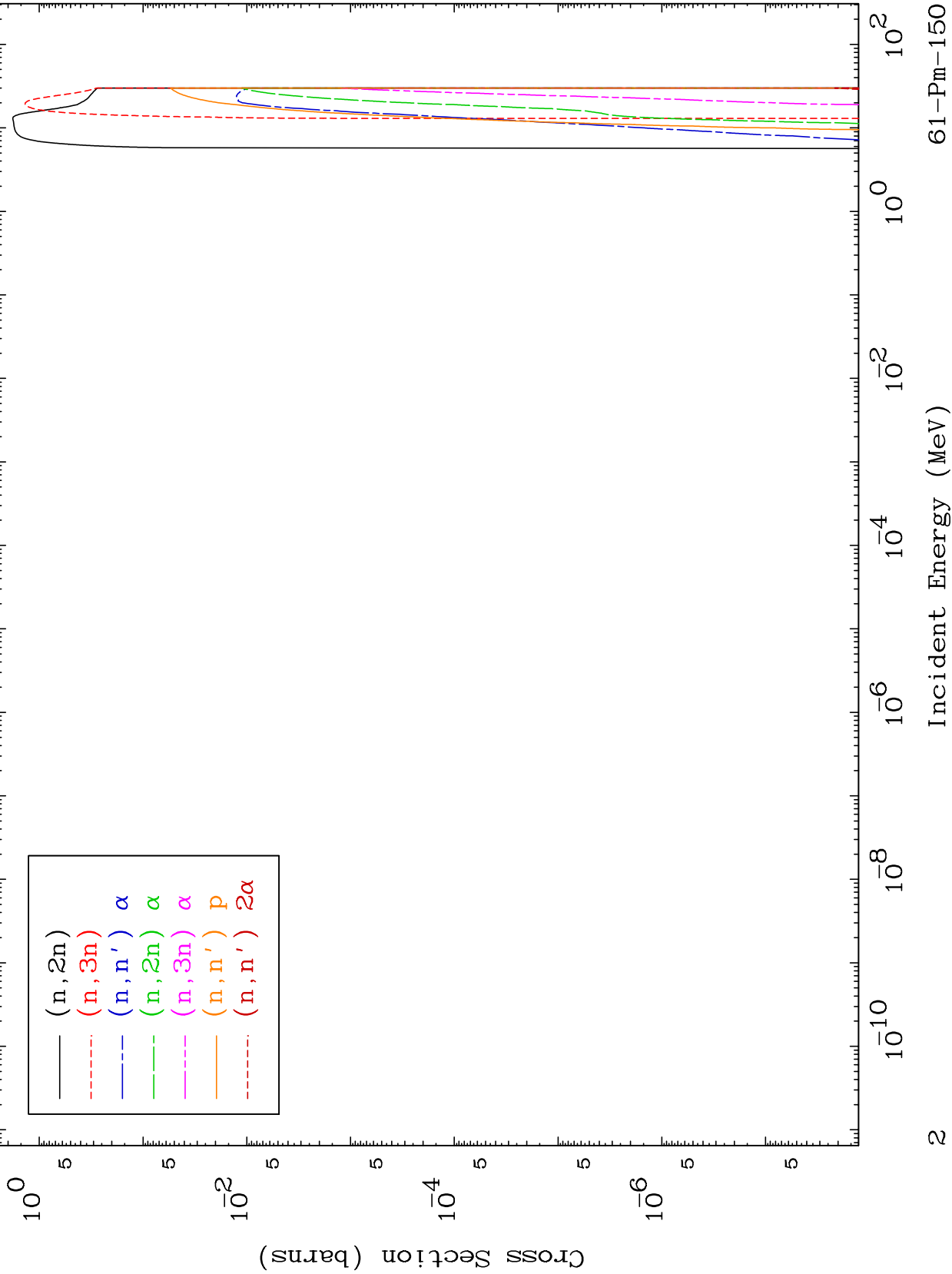
61-Pm-150

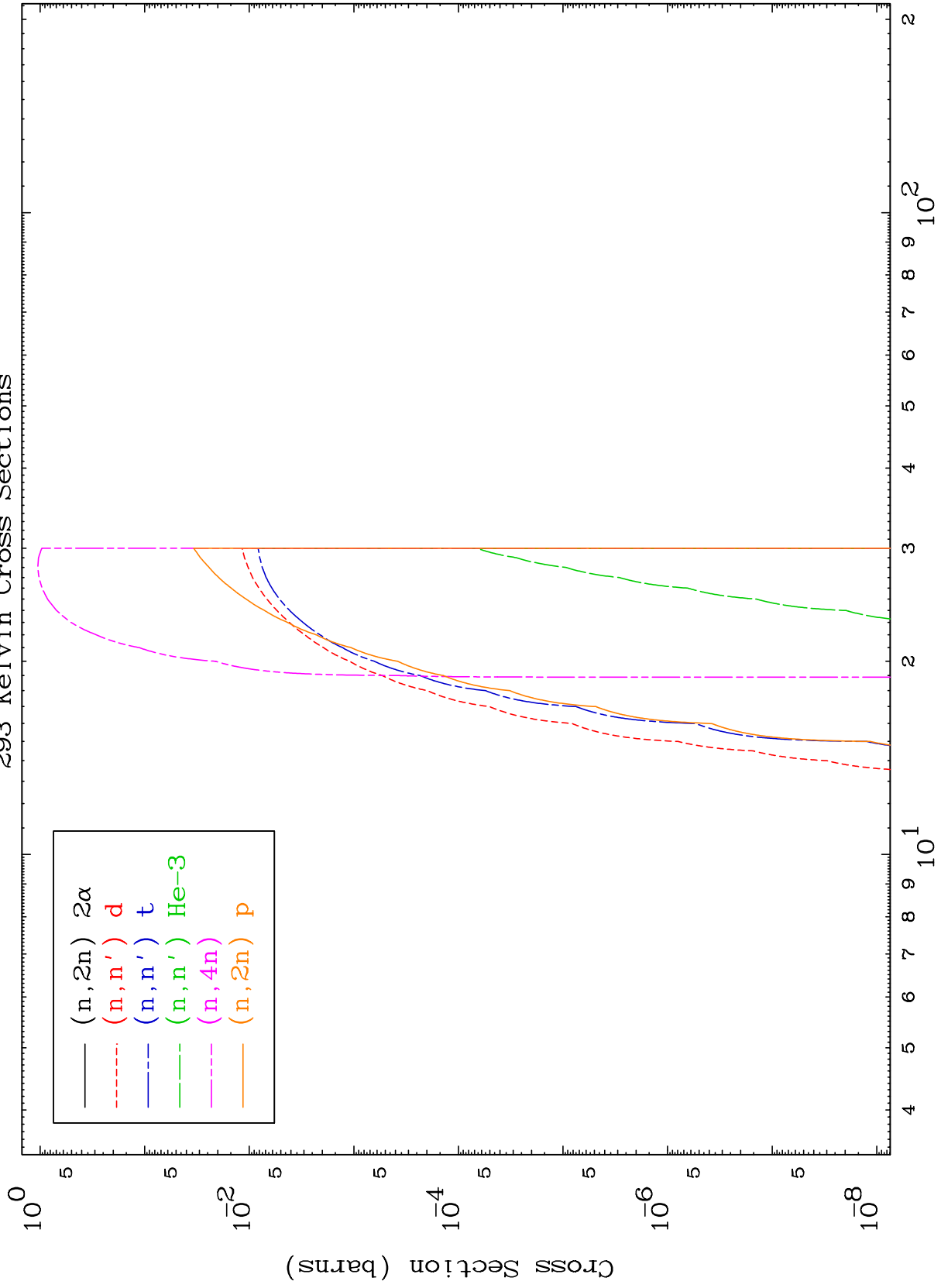


MAT 6158

Neutron Production  
293 Kelvin Cross Sections

61-Pm-150

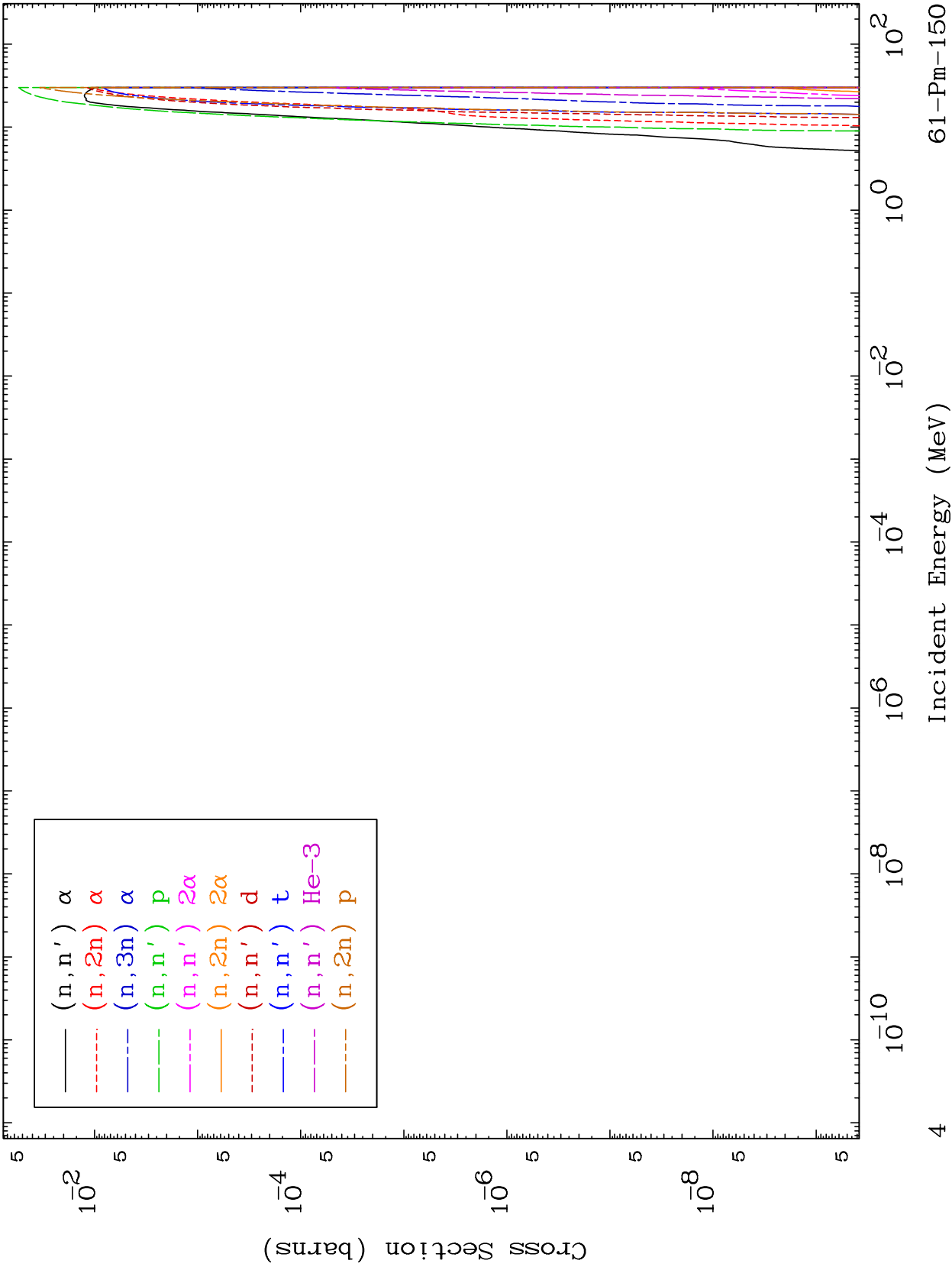




MAT 6158

Charged Particle  
293 Kelvin Cross Sections

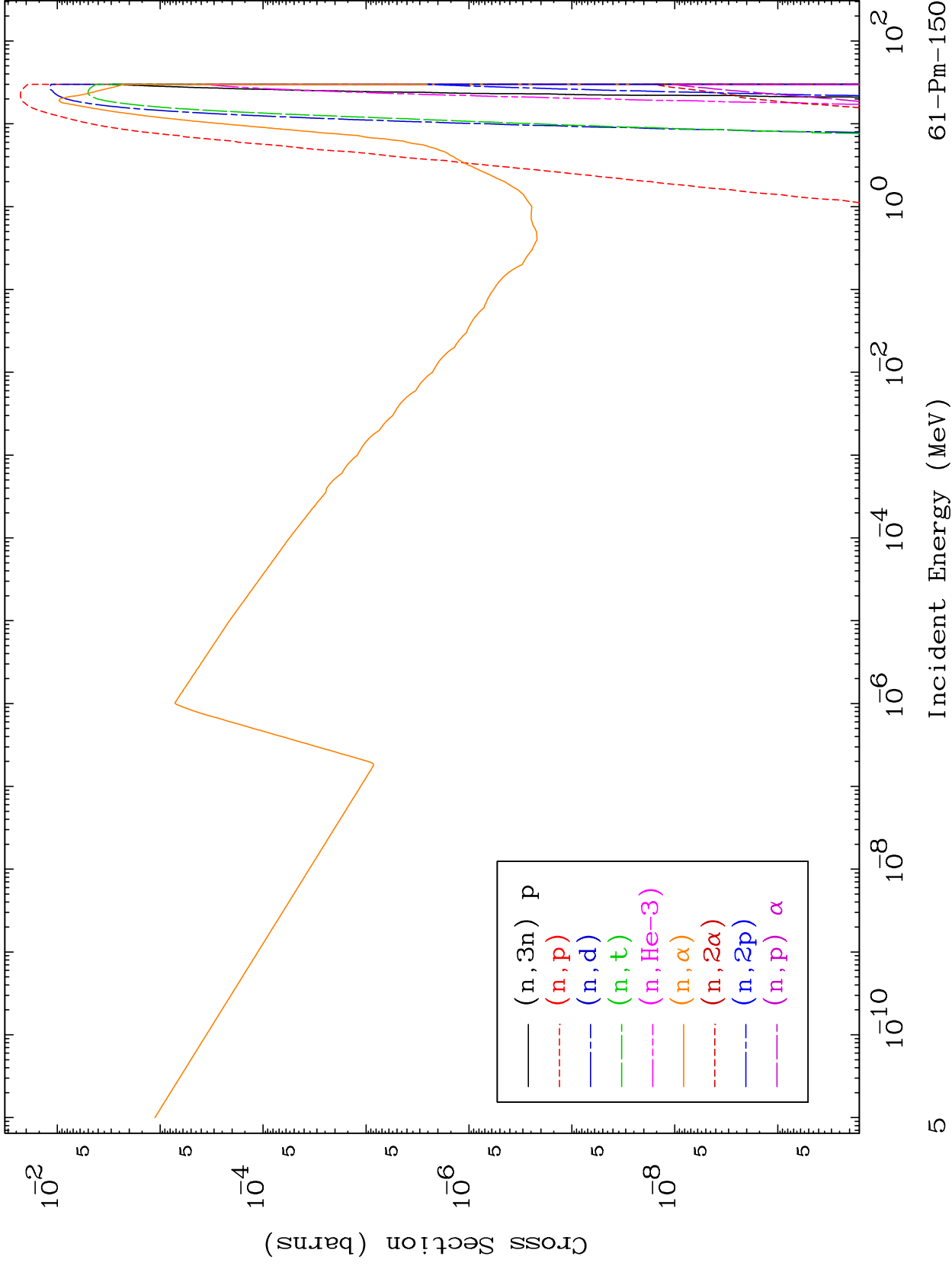
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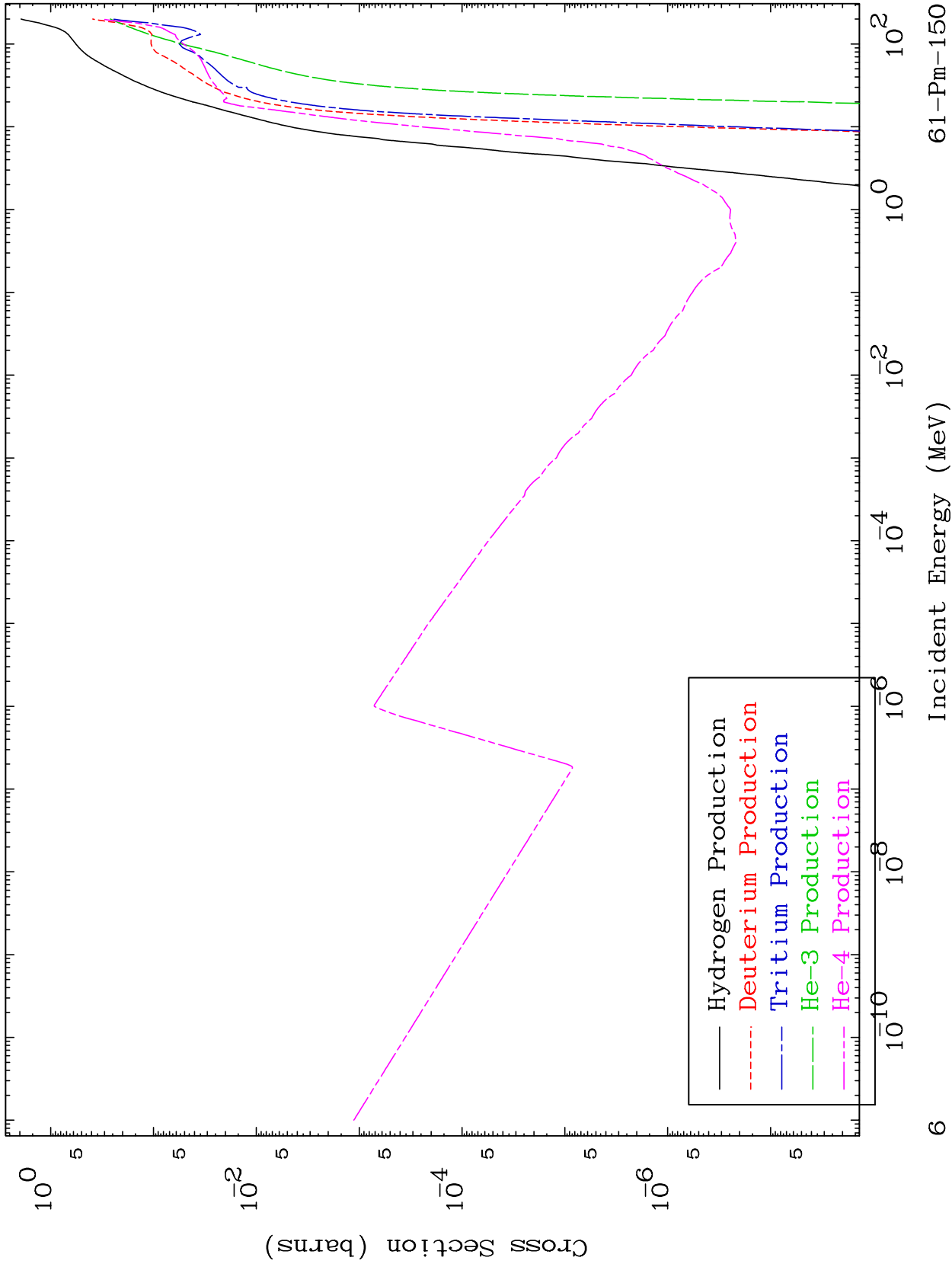


MAT 6158

Charged Particle  
293 Kelvin Cross Sections

61-Pm-150

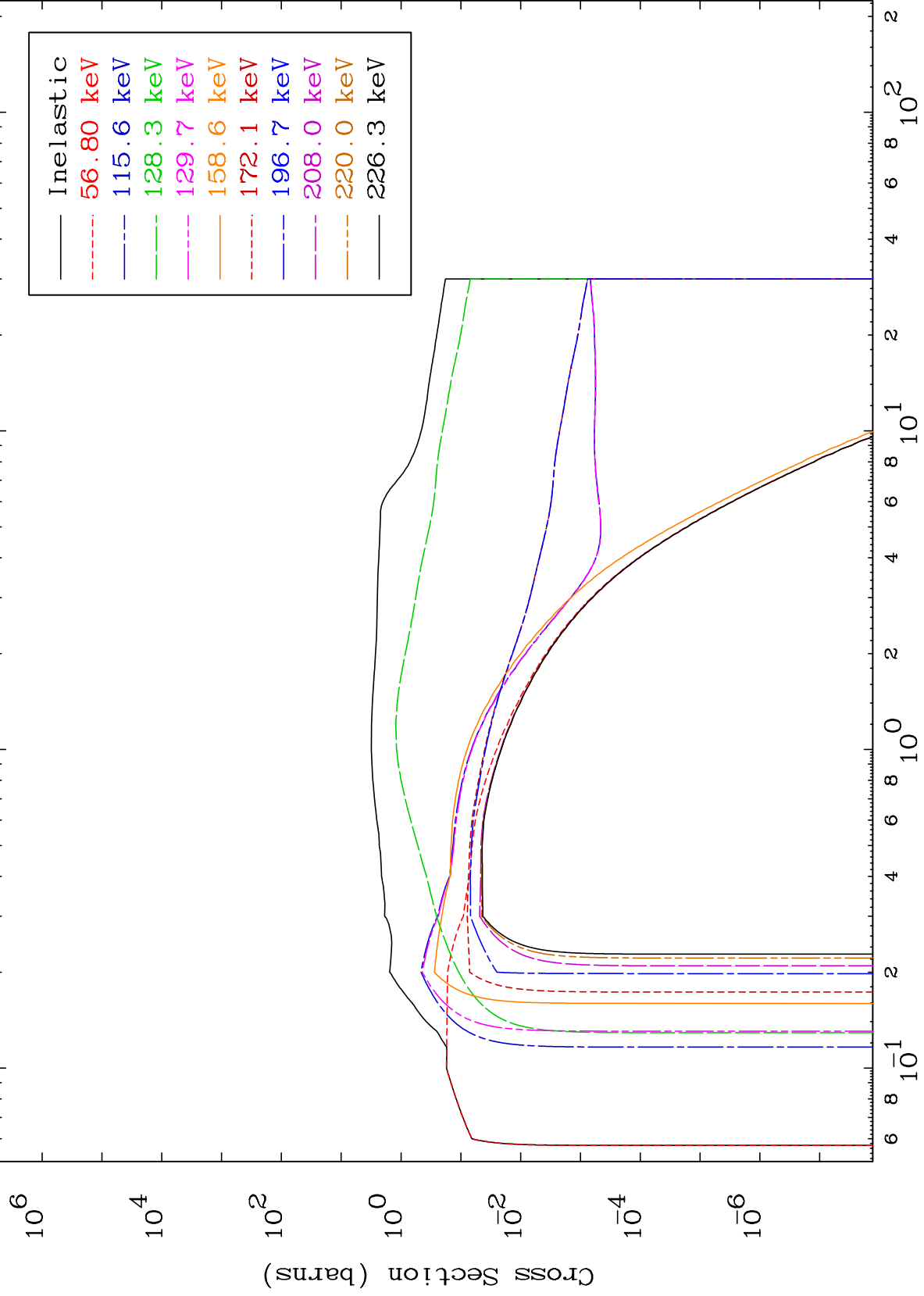




MAT 6158

(n,n') Level  
293 Kelvin Cross Sections

61-Pm-150

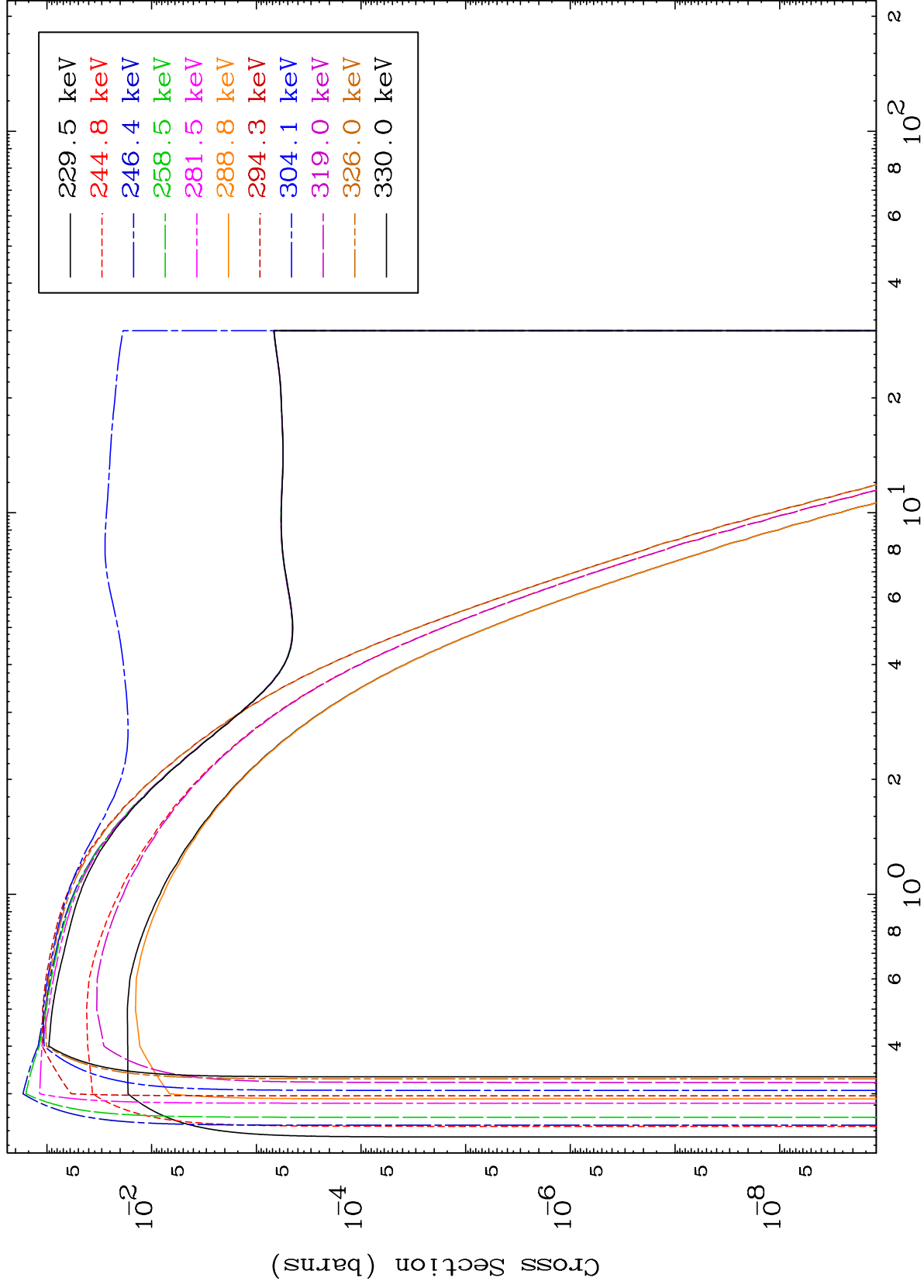




MAT 6158

(n,n') Level  
293 Kelvin Cross Sections

61-Pm-150



8

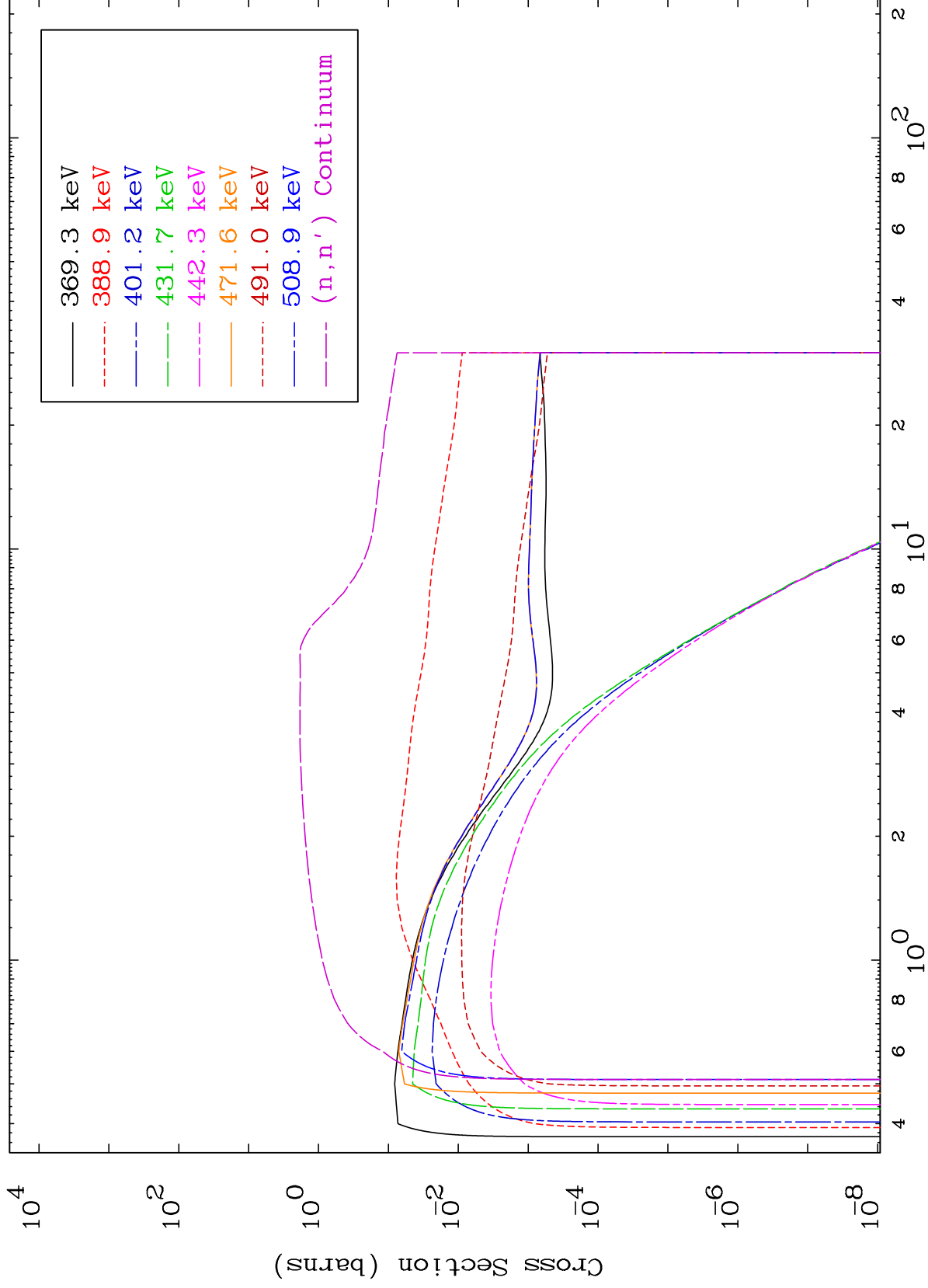
Incident Energy (MeV)

61-Pm-150

MAT 6158

(n,n') Level  
293 Kelvin Cross Sections

61-Pm-150



9

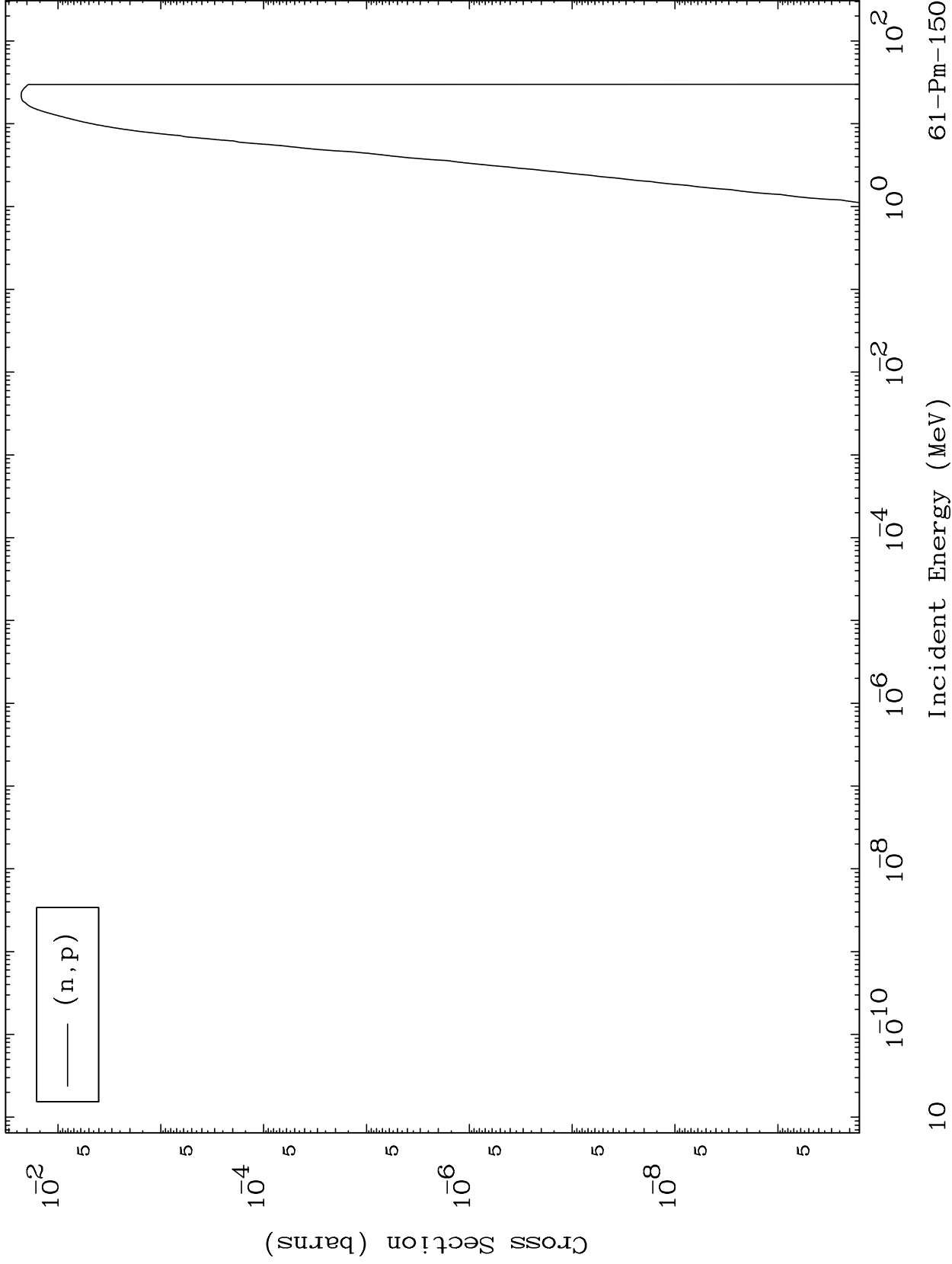
Incident Energy (MeV)

61-Pm-150

MAT 6158

(n,p) Levels  
293 Kelvin Cross Sections

61-Pm-150



10

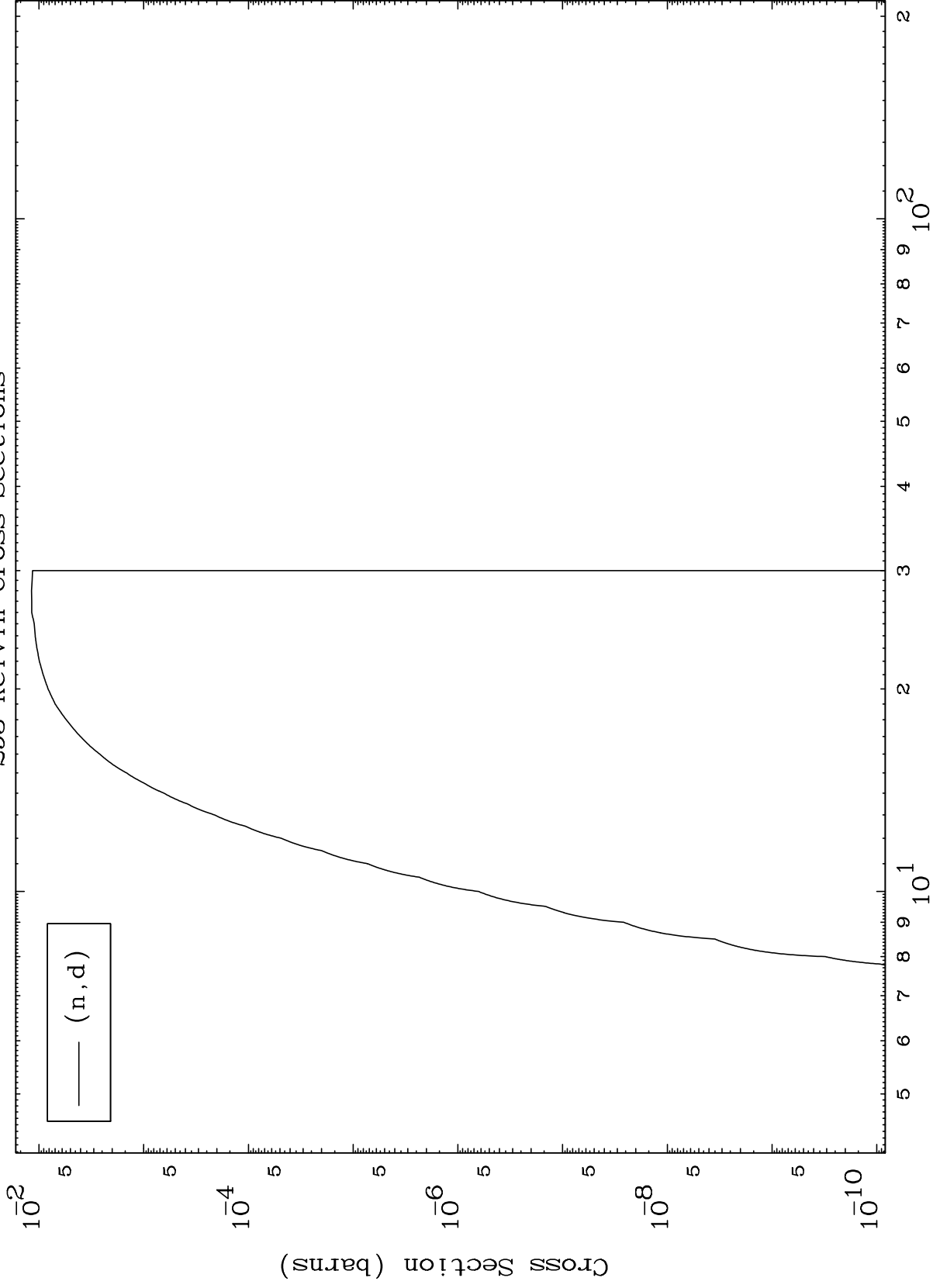
Incident Energy (MeV)

61-Pm-150

MAT 6158

(n,d) Levels  
293 Kelvin Cross Sections

61-Pm-150



11

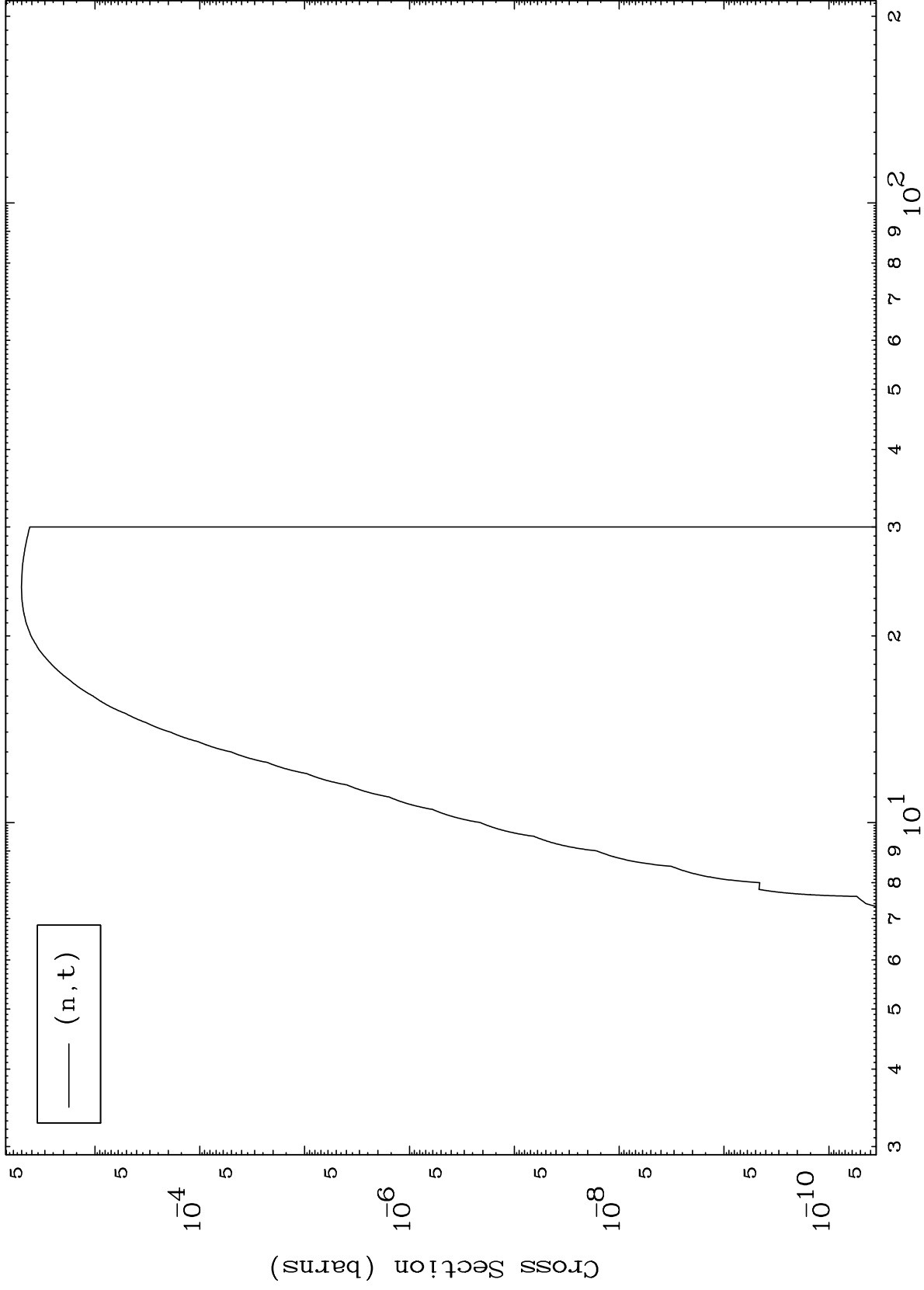
Incident Energy (MeV)

61-Pm-150

MAT 6158

(n,t) Levels  
293 Kelvin Cross Sections

61-Pm-150



12

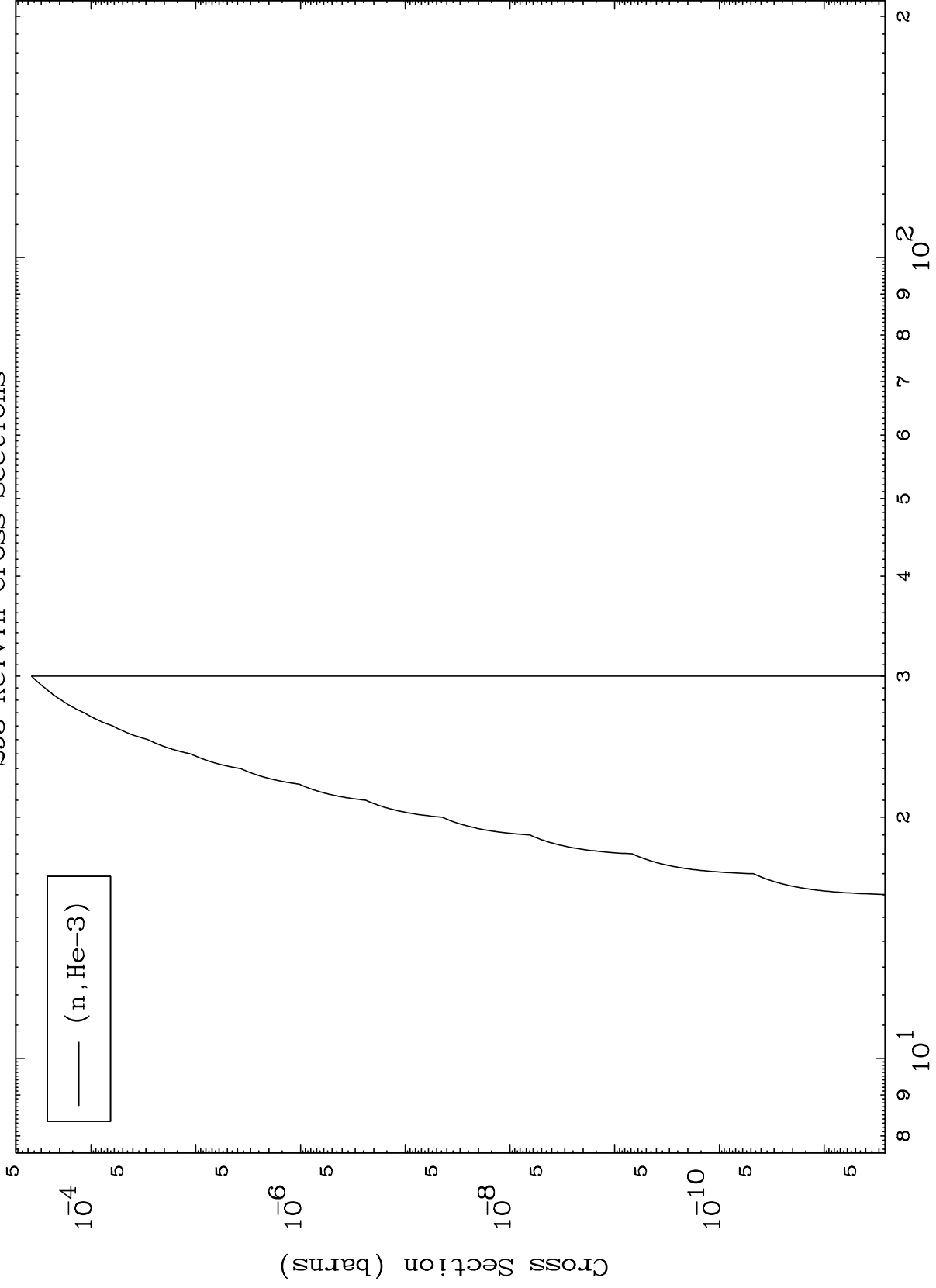
Incident Energy (MeV)

61-Pm-150

MAT 6158

(n,He3) Levels  
293 Kelvin Cross Sections

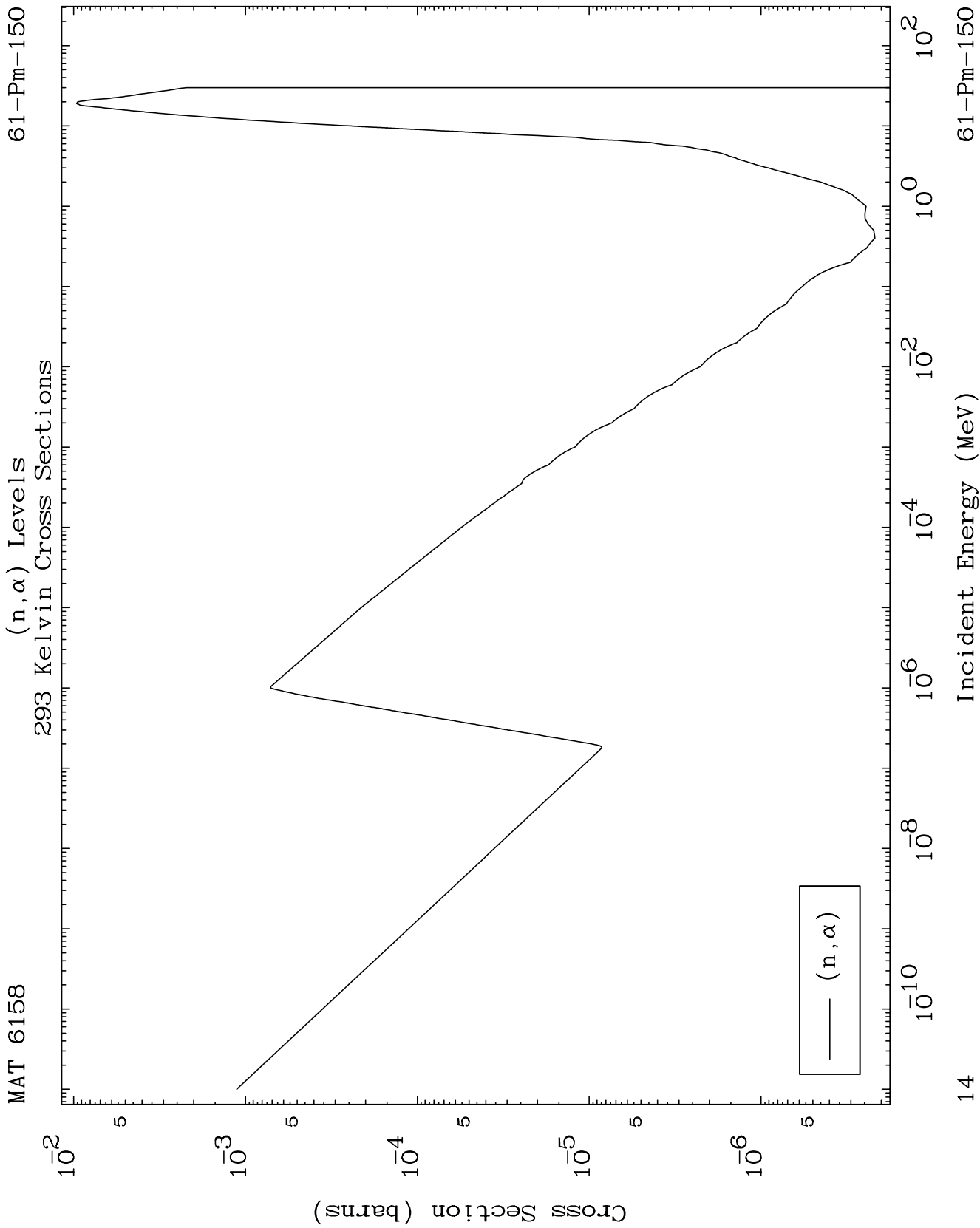
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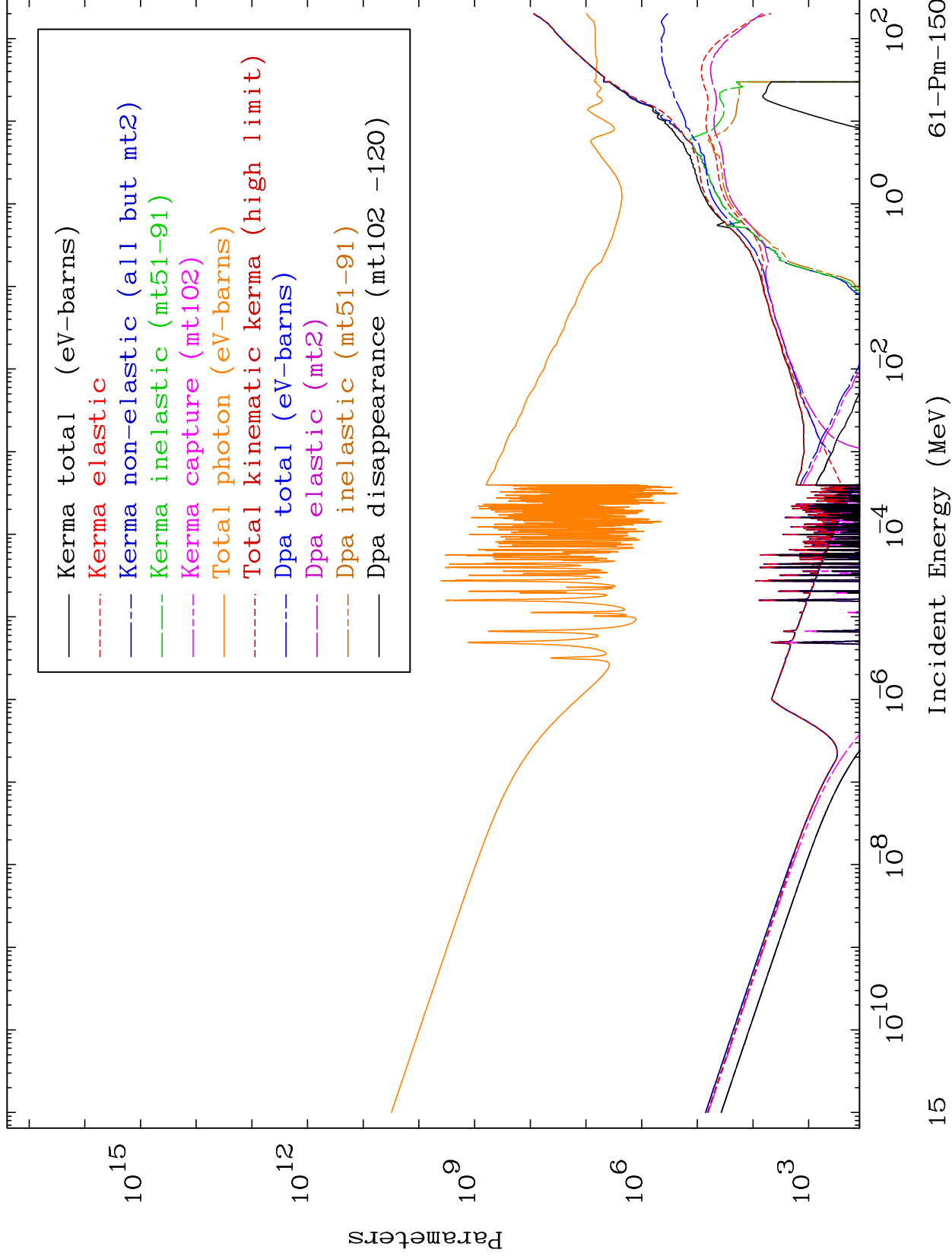


13

Incident Energy (MeV)

61-Pm-150



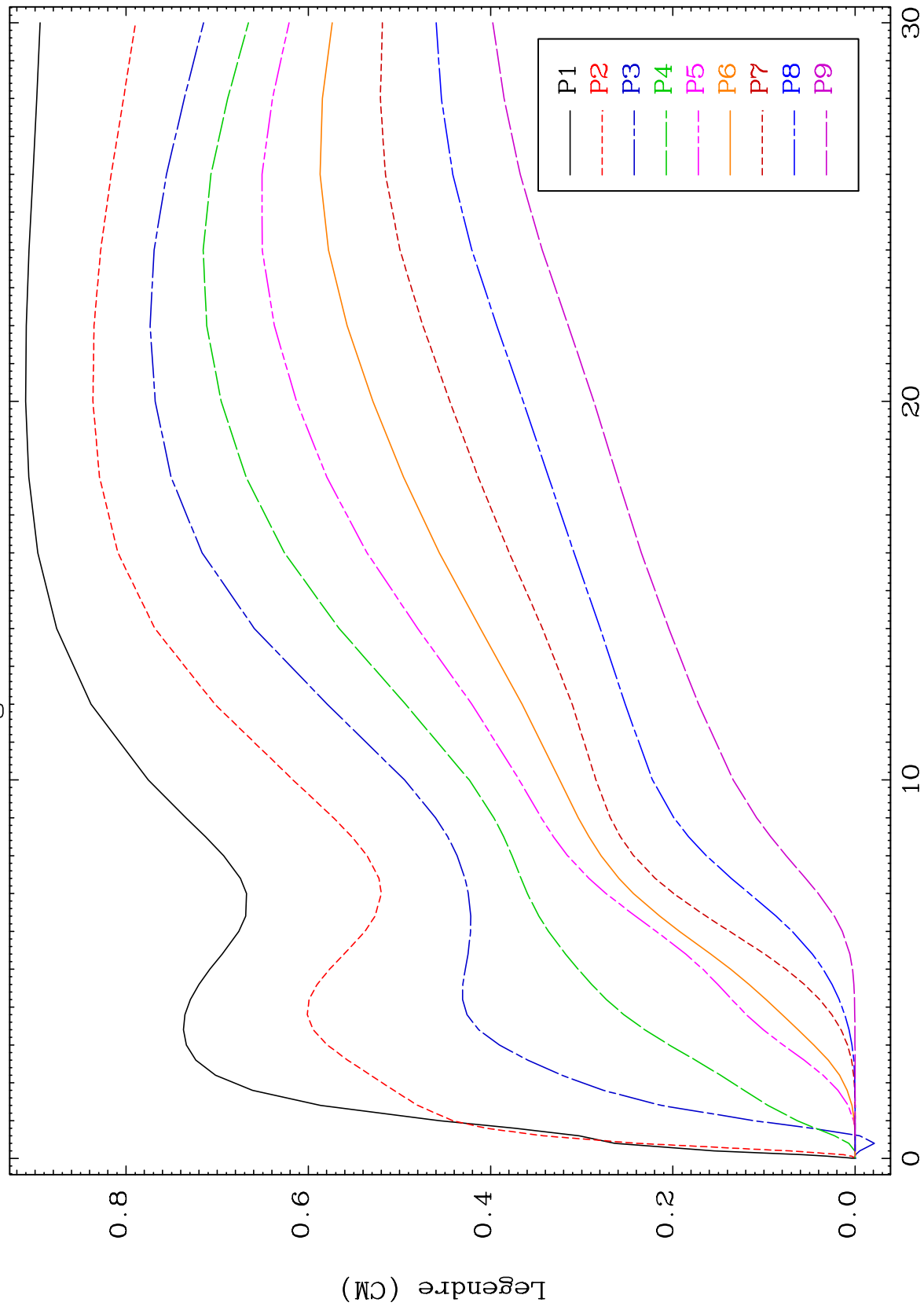




MAT 6158

Elastic Legendre Coefficients

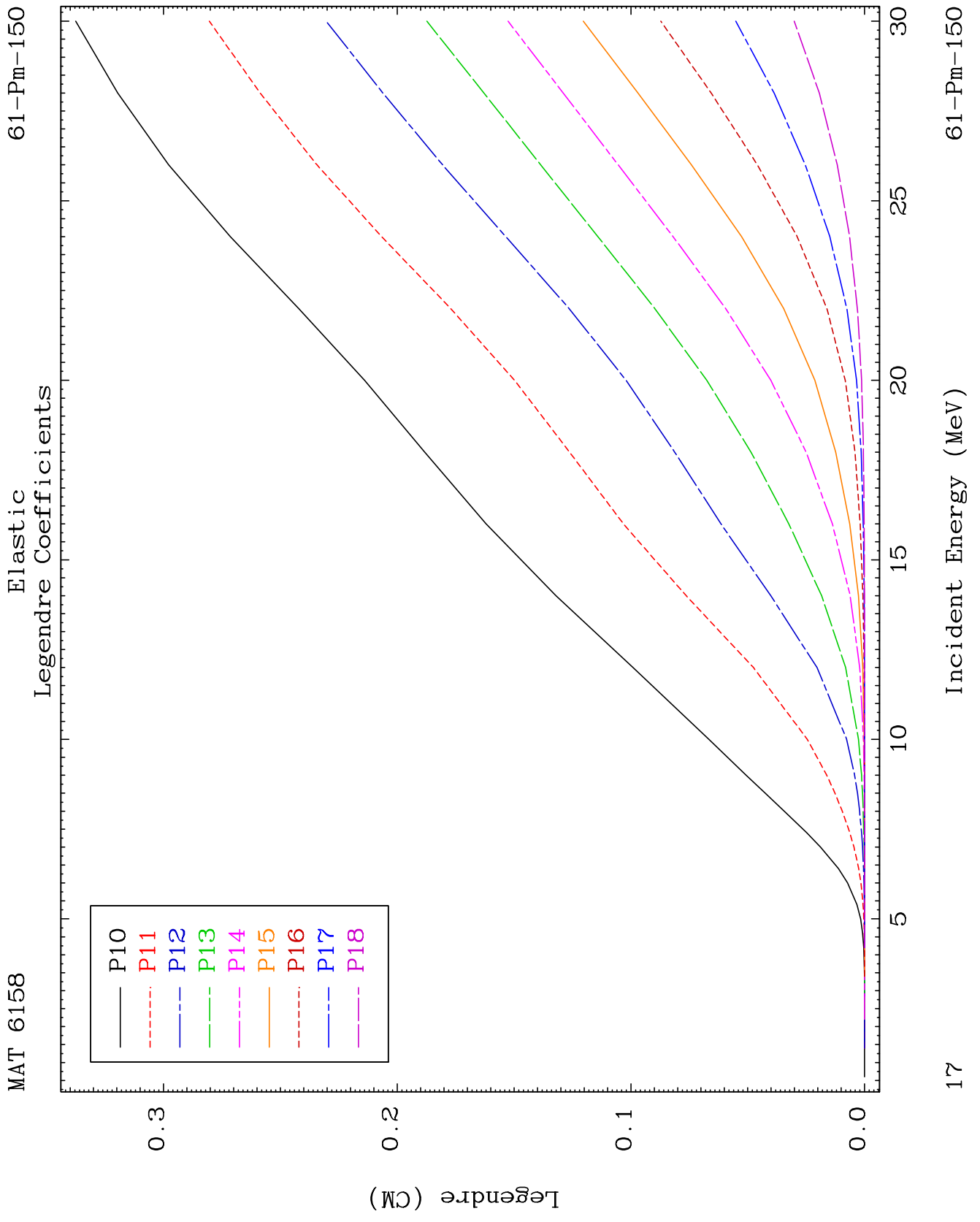
61-Pm-150



16

Incident Energy (MeV)

61-Pm-150

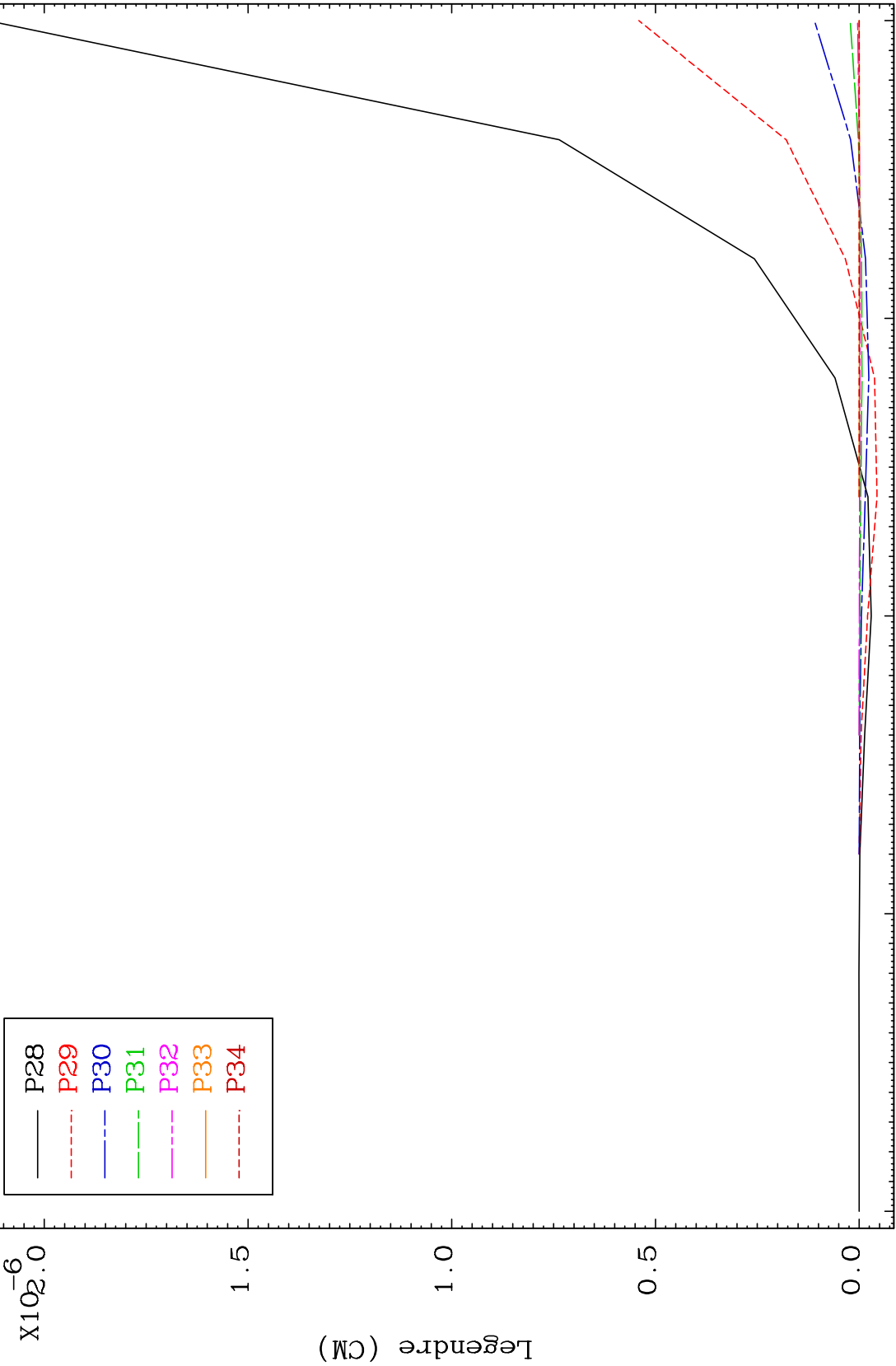
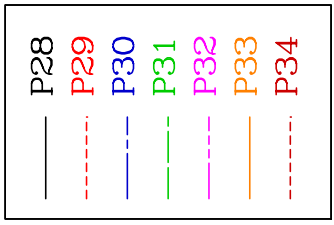




MAT 6158

Elastic Legendre Coefficients

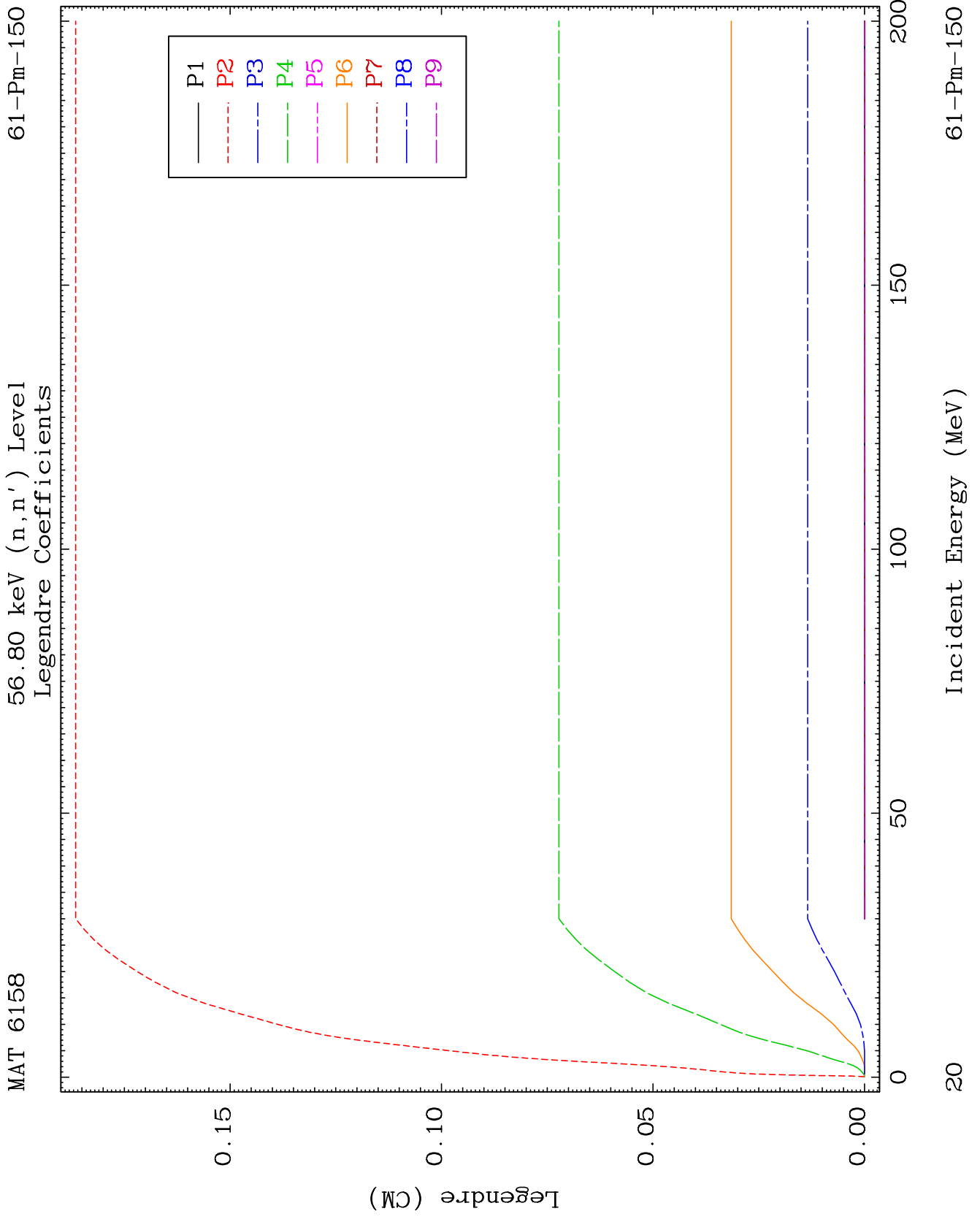
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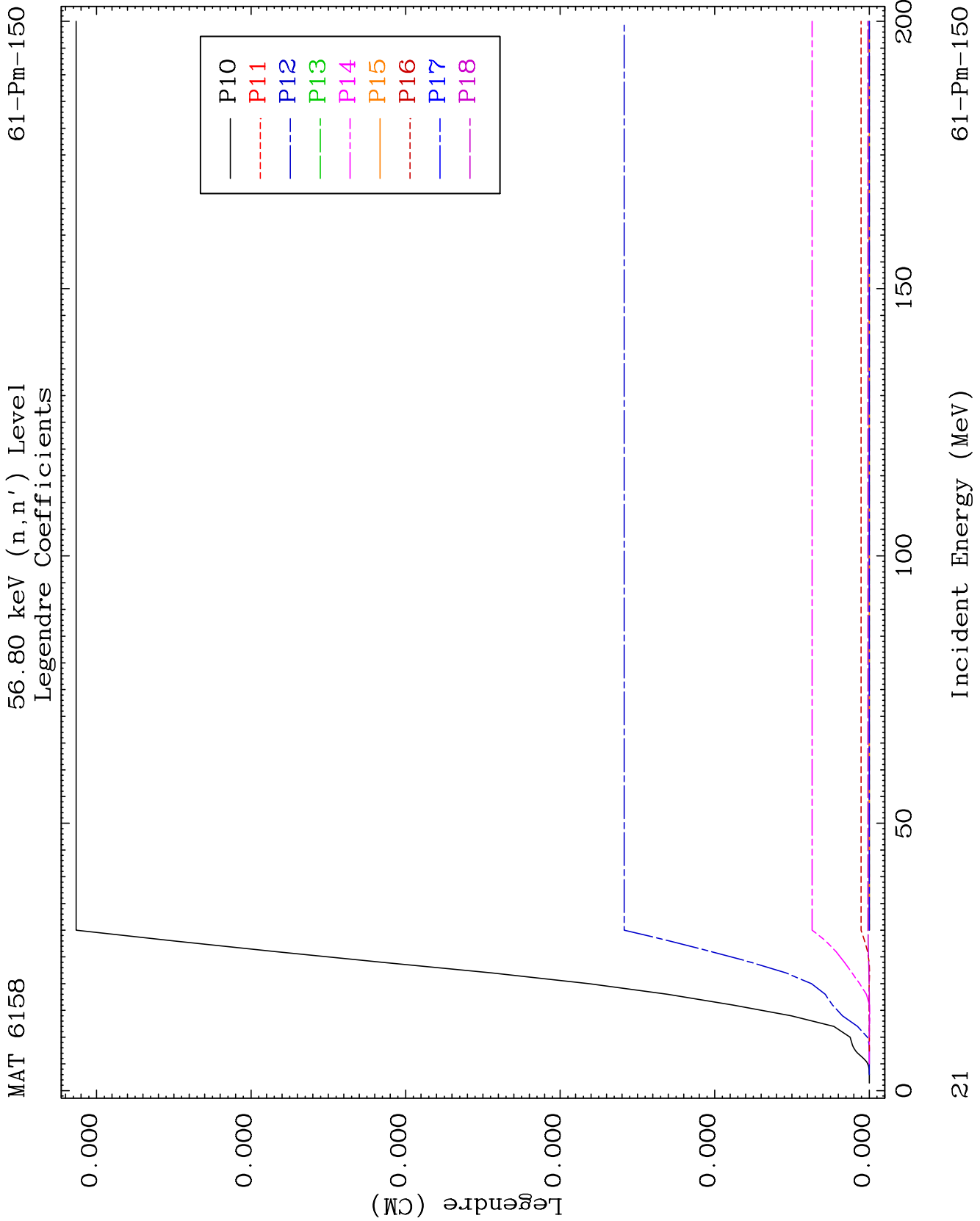


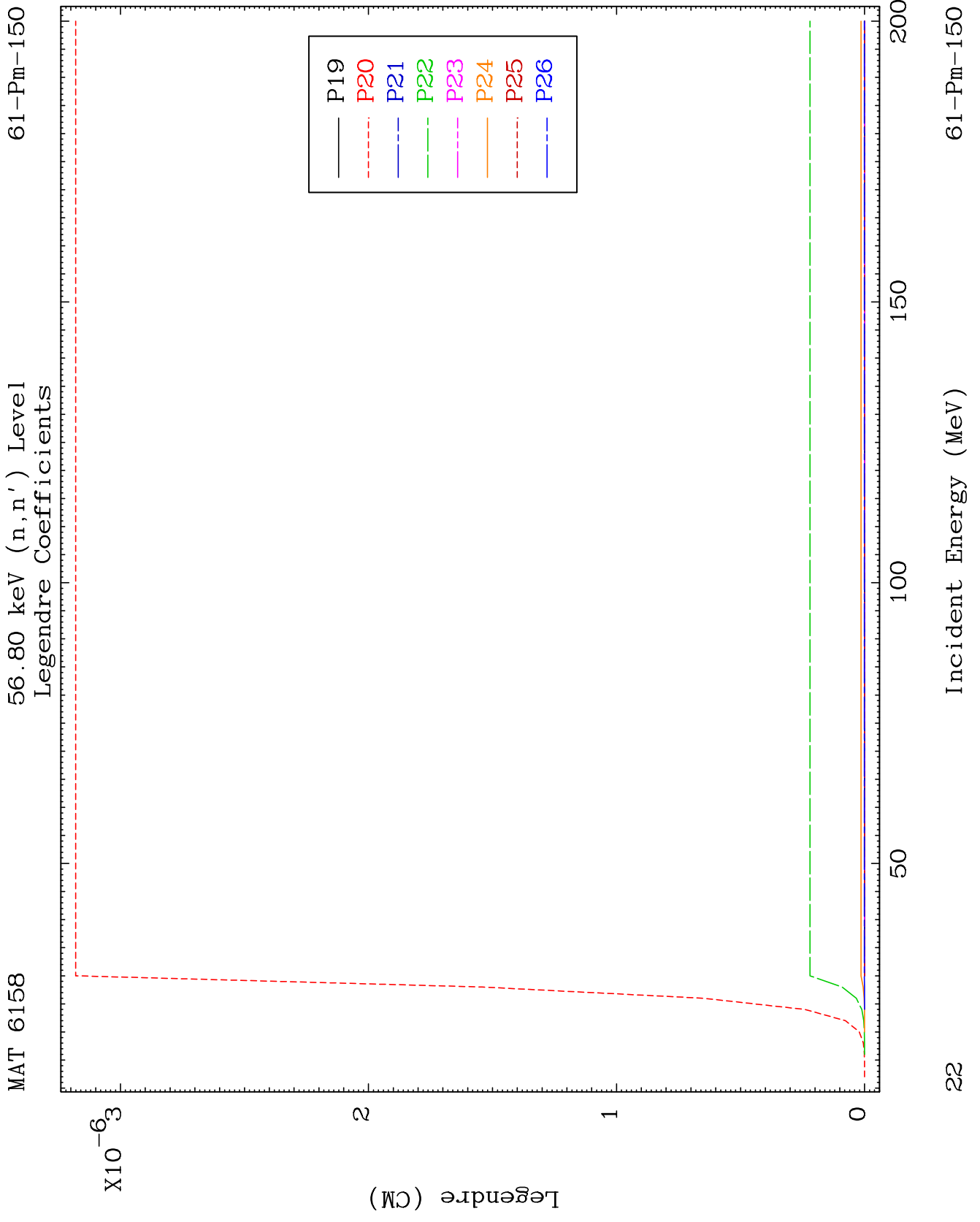
19

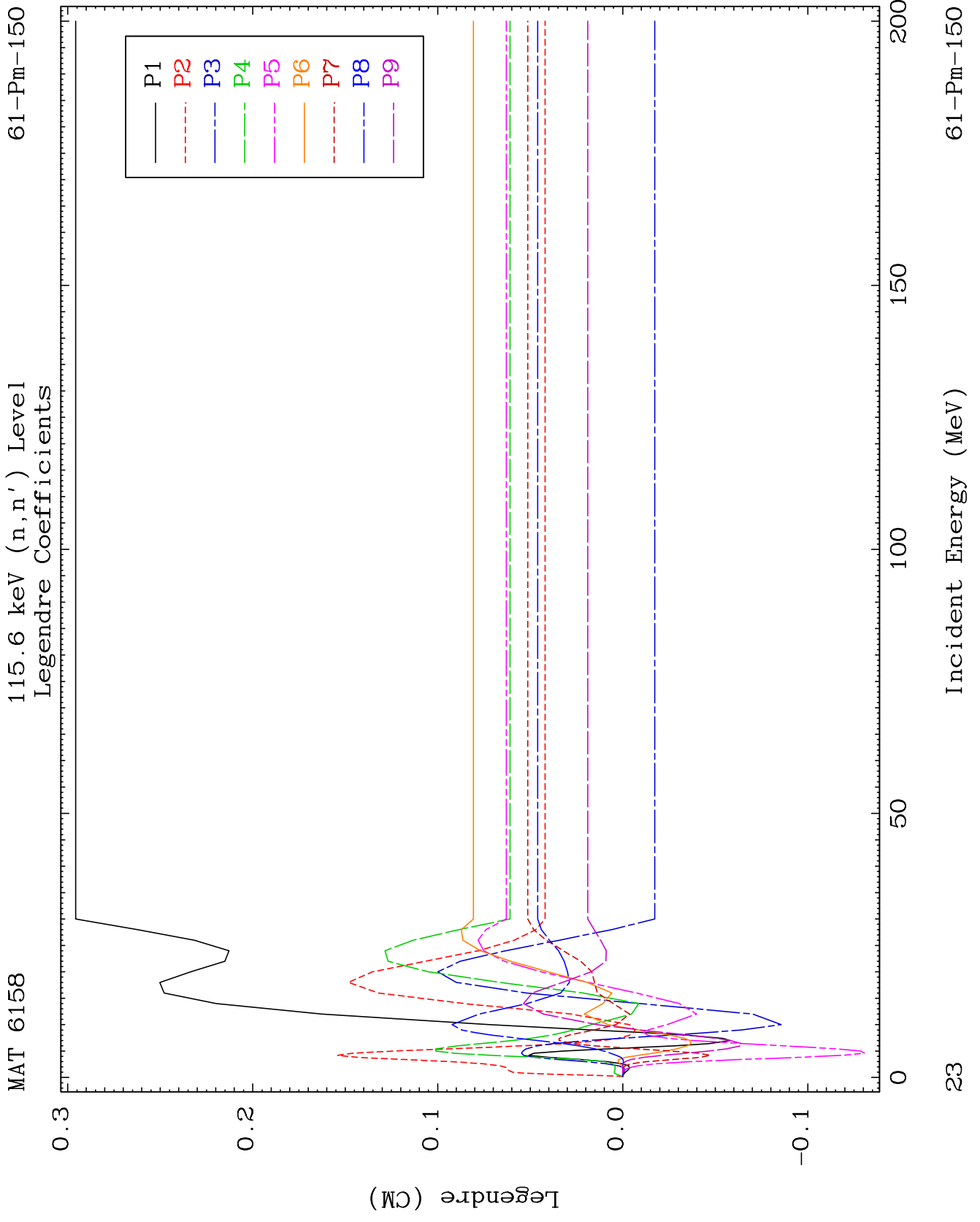
Incident Energy (MeV)

61-Pm-150

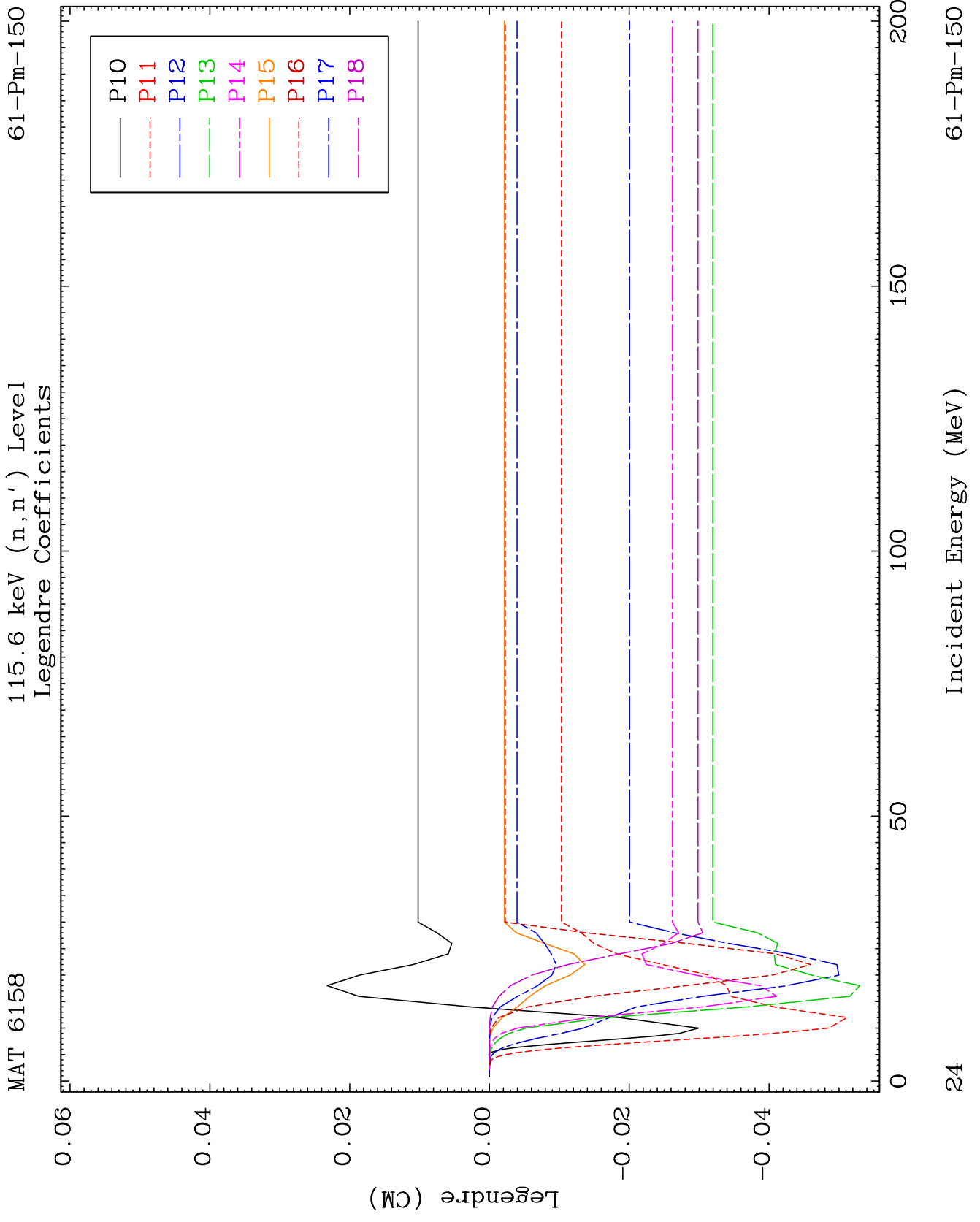


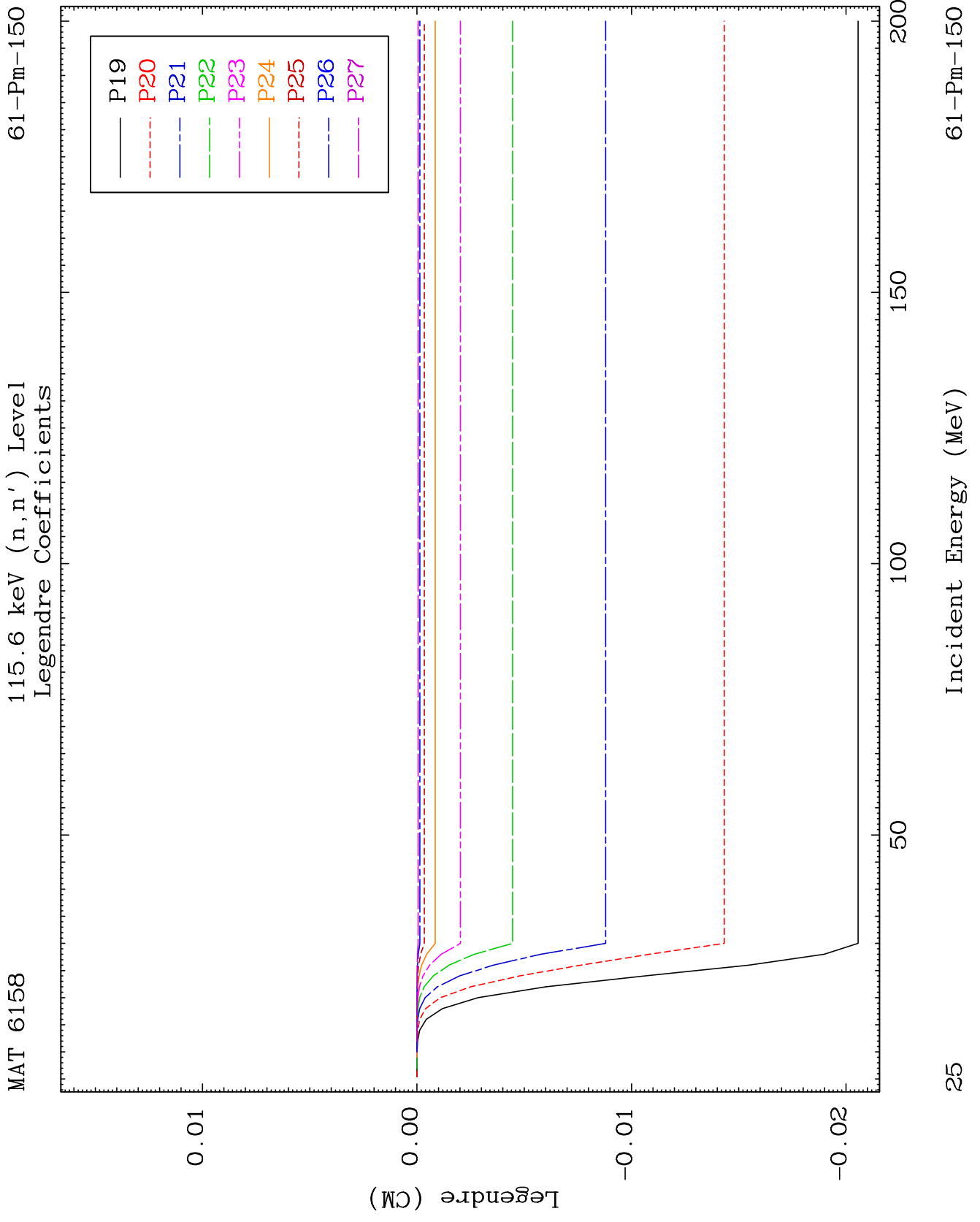


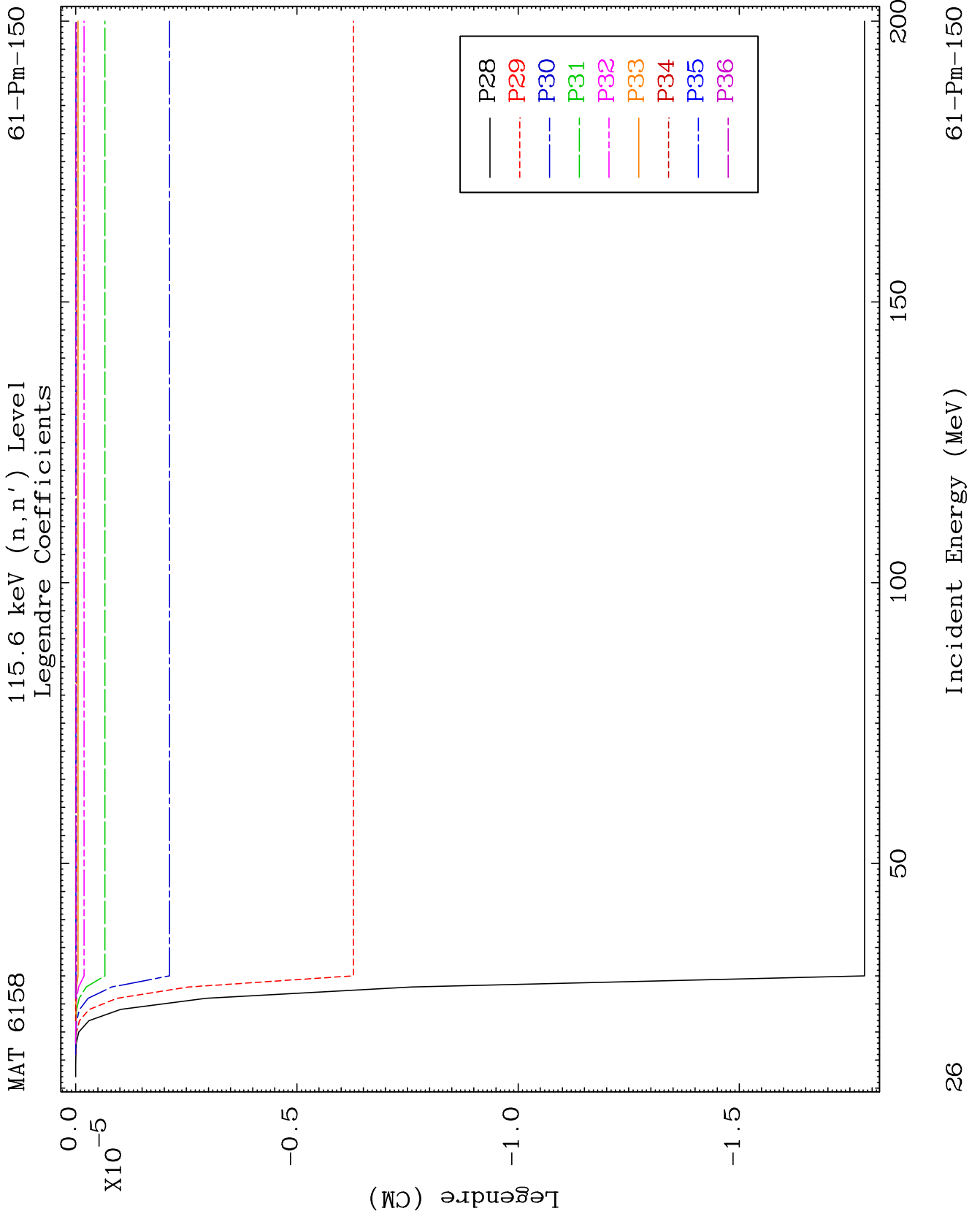




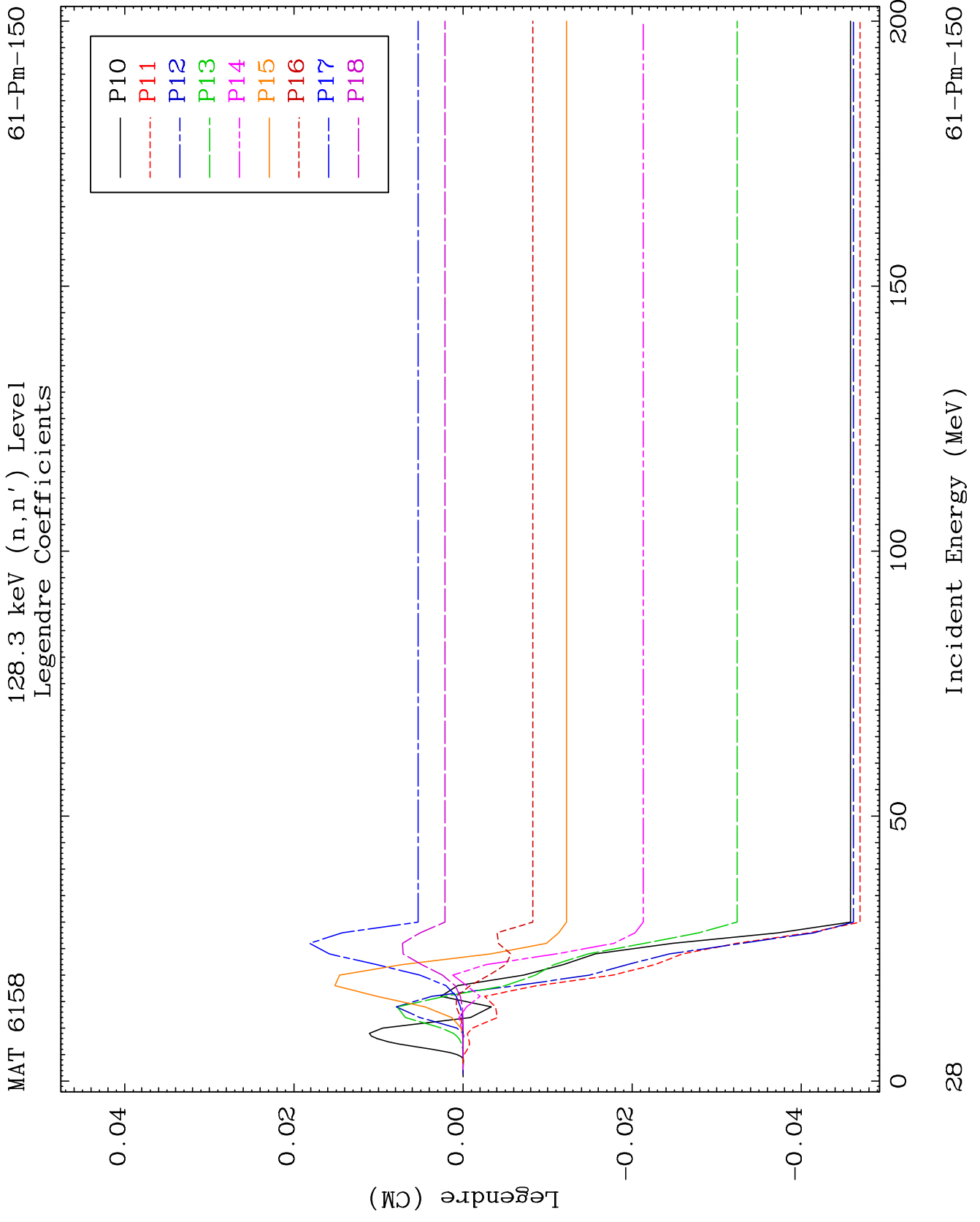








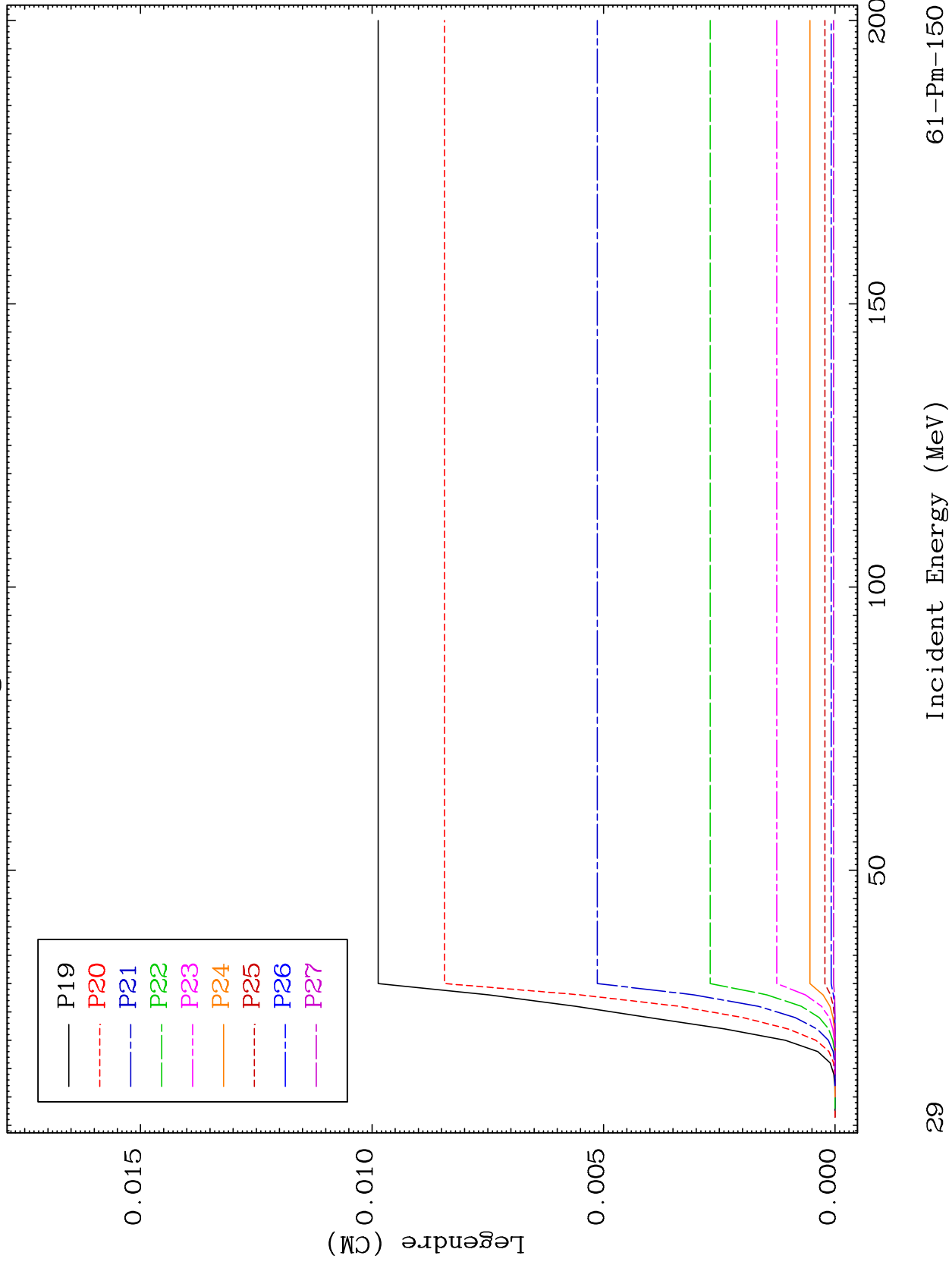




MAT 6158

128.3 keV (n,n') Level  
Legendre Coefficients

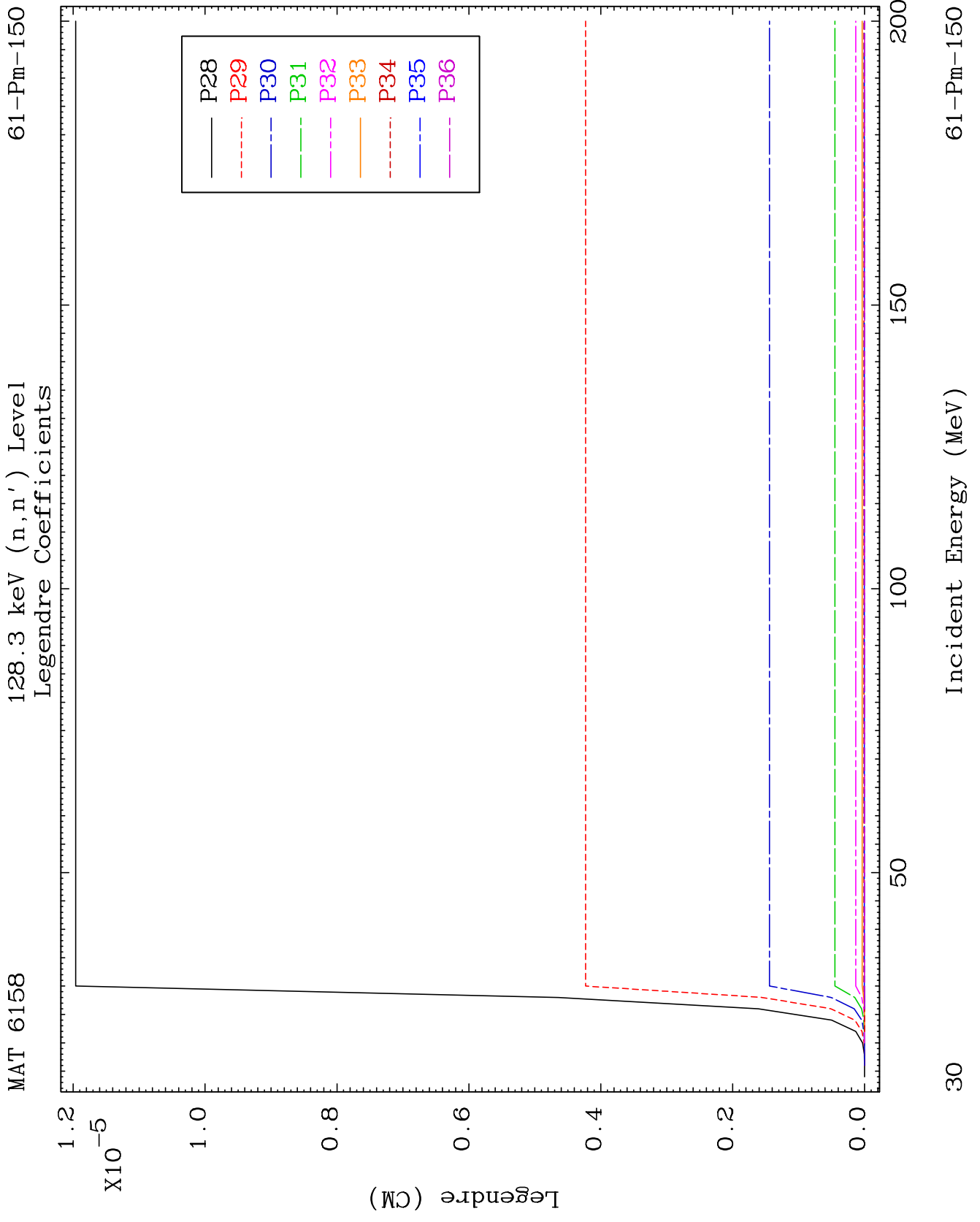
61-Pm-150



29

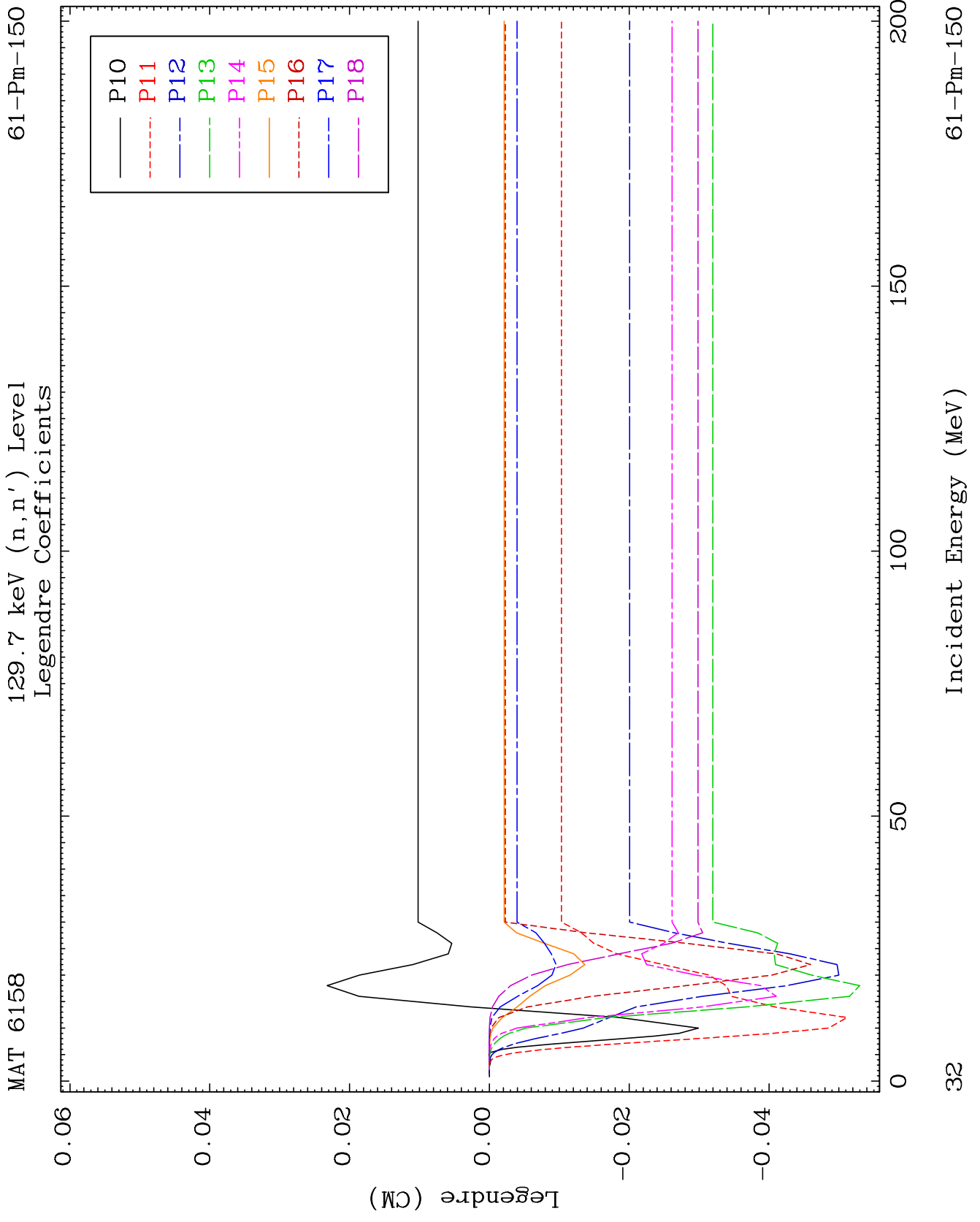
Incident Energy (MeV)

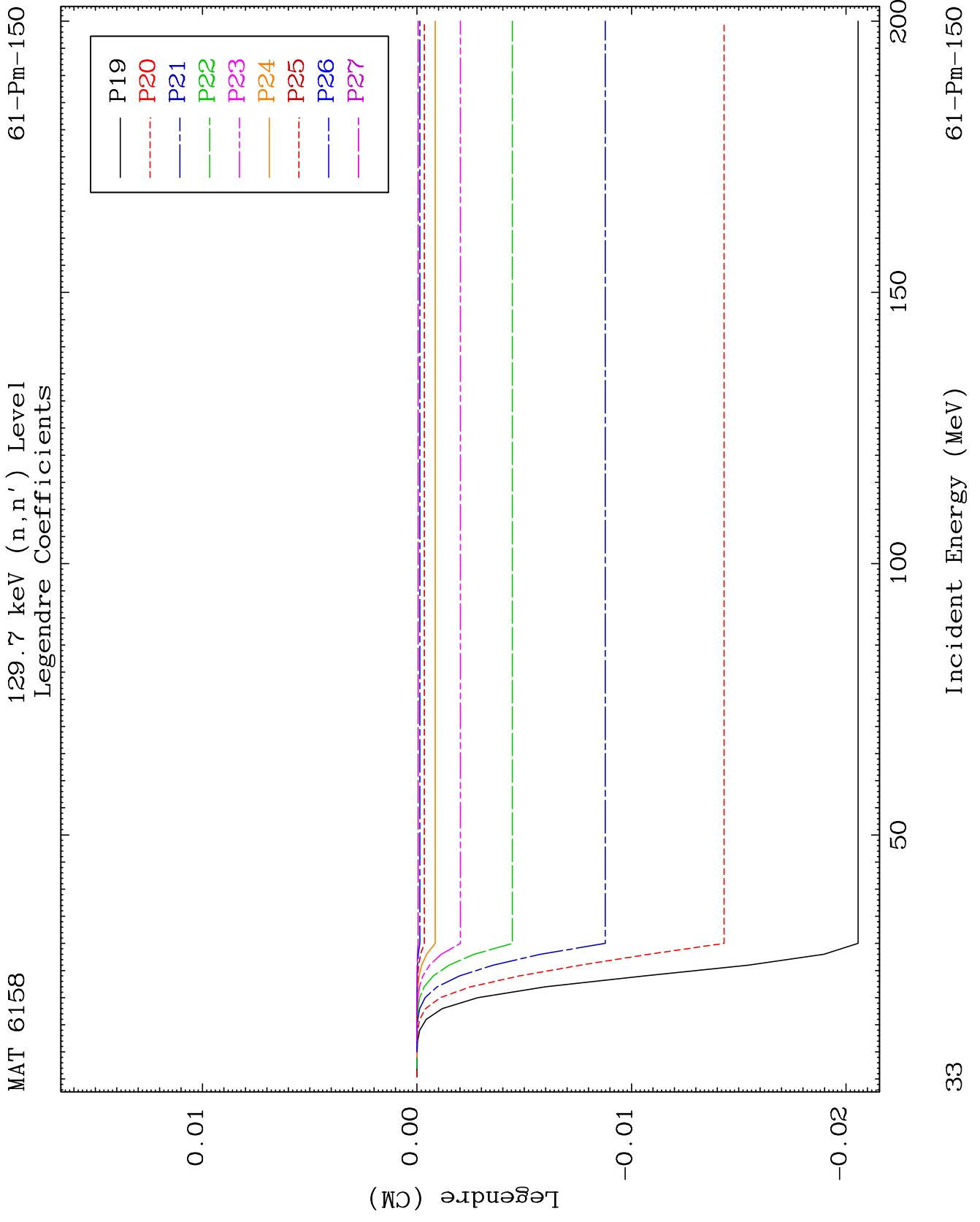
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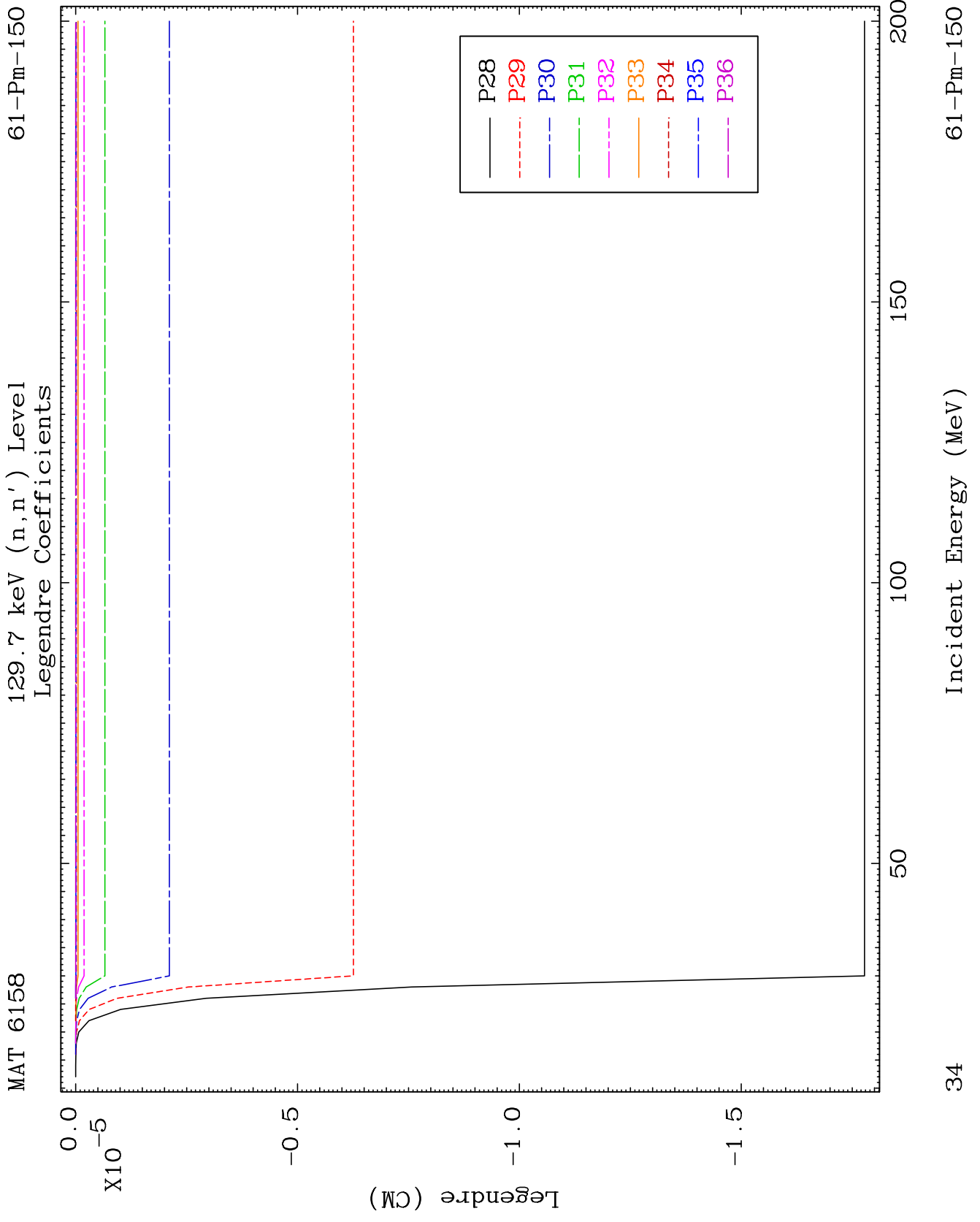


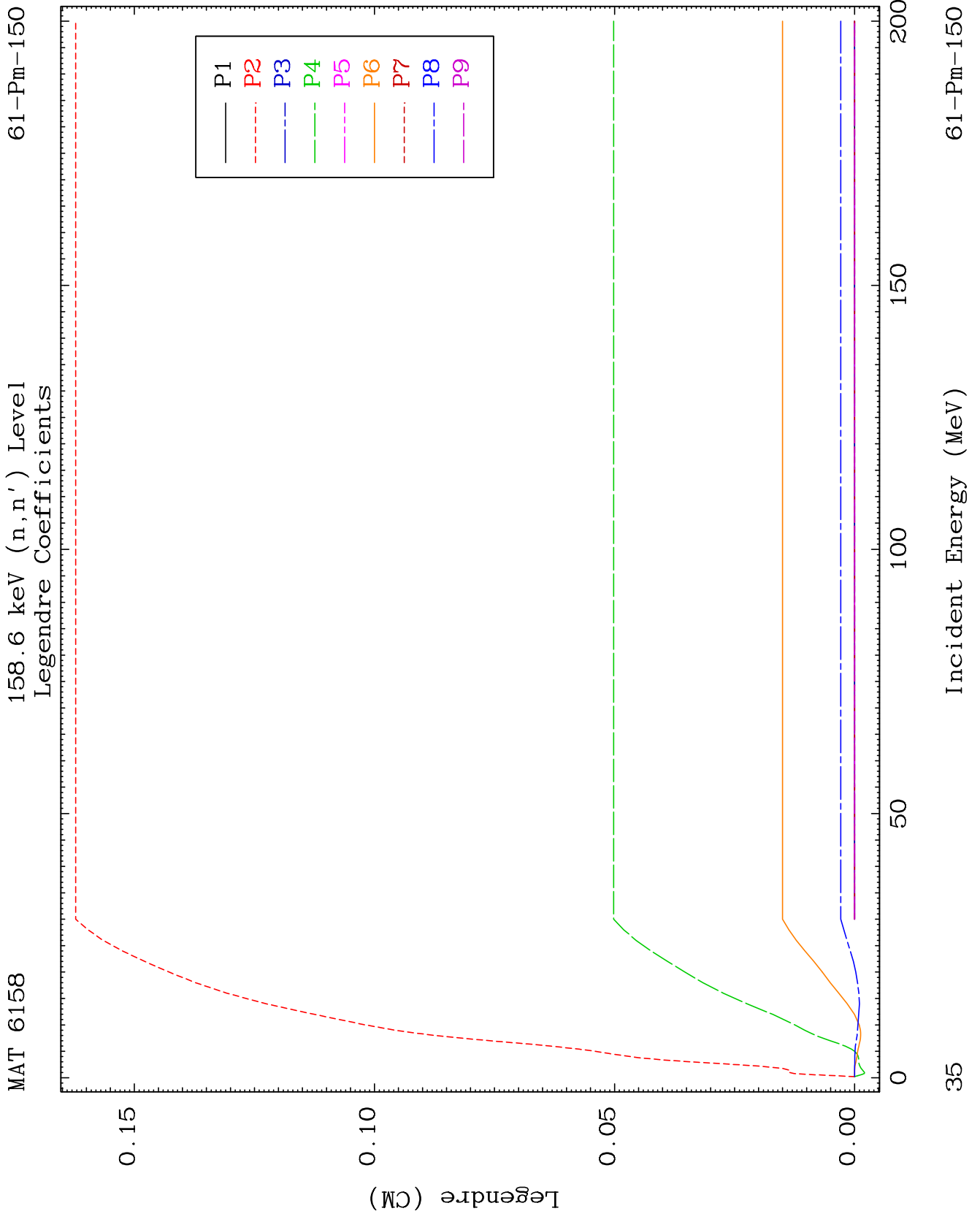








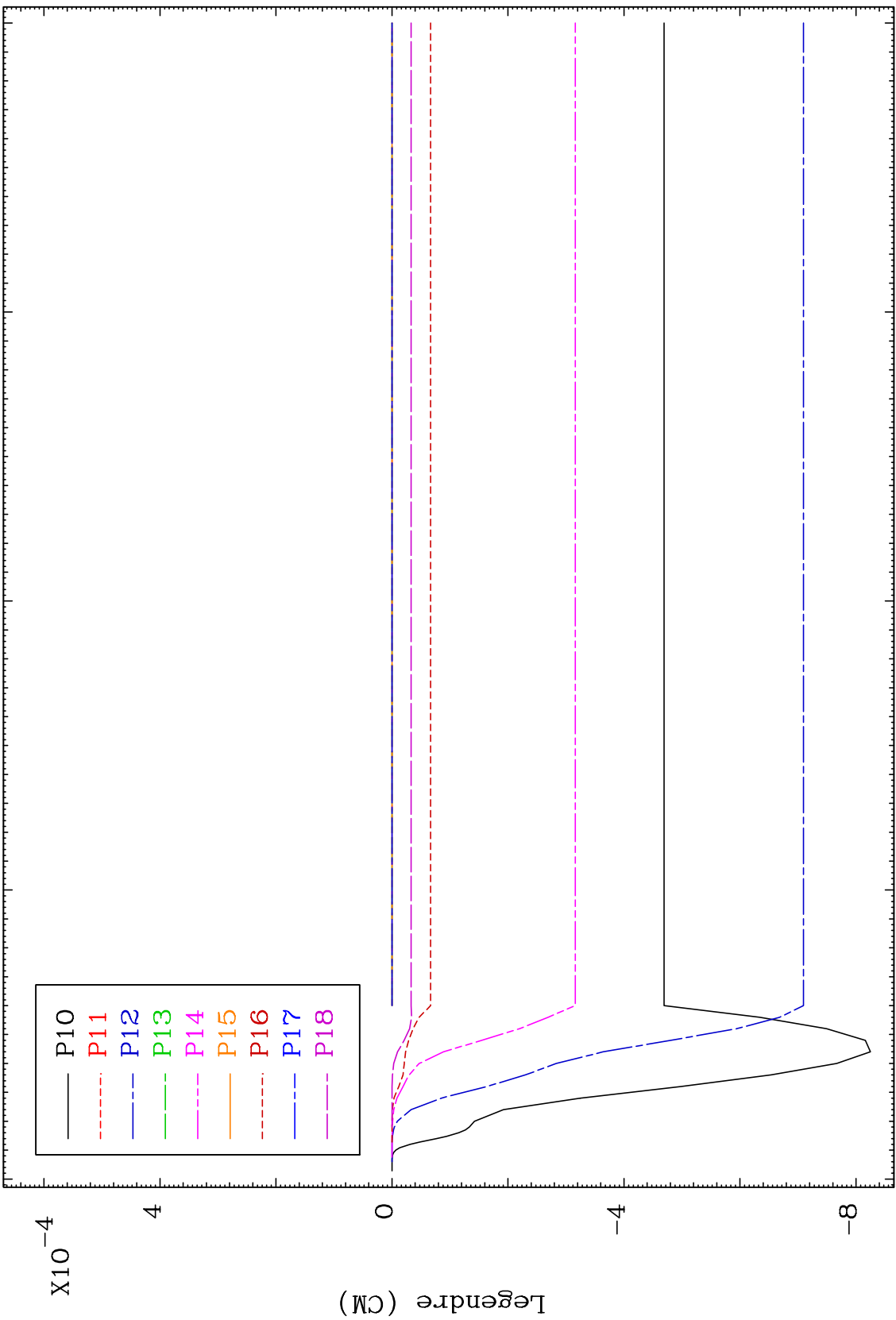
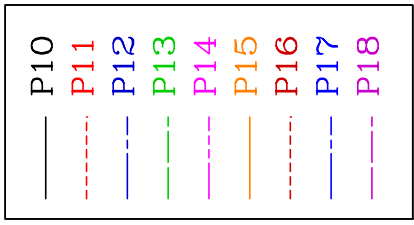




MAT 6158

158.6 keV (n,n') Level  
Legendre Coefficients

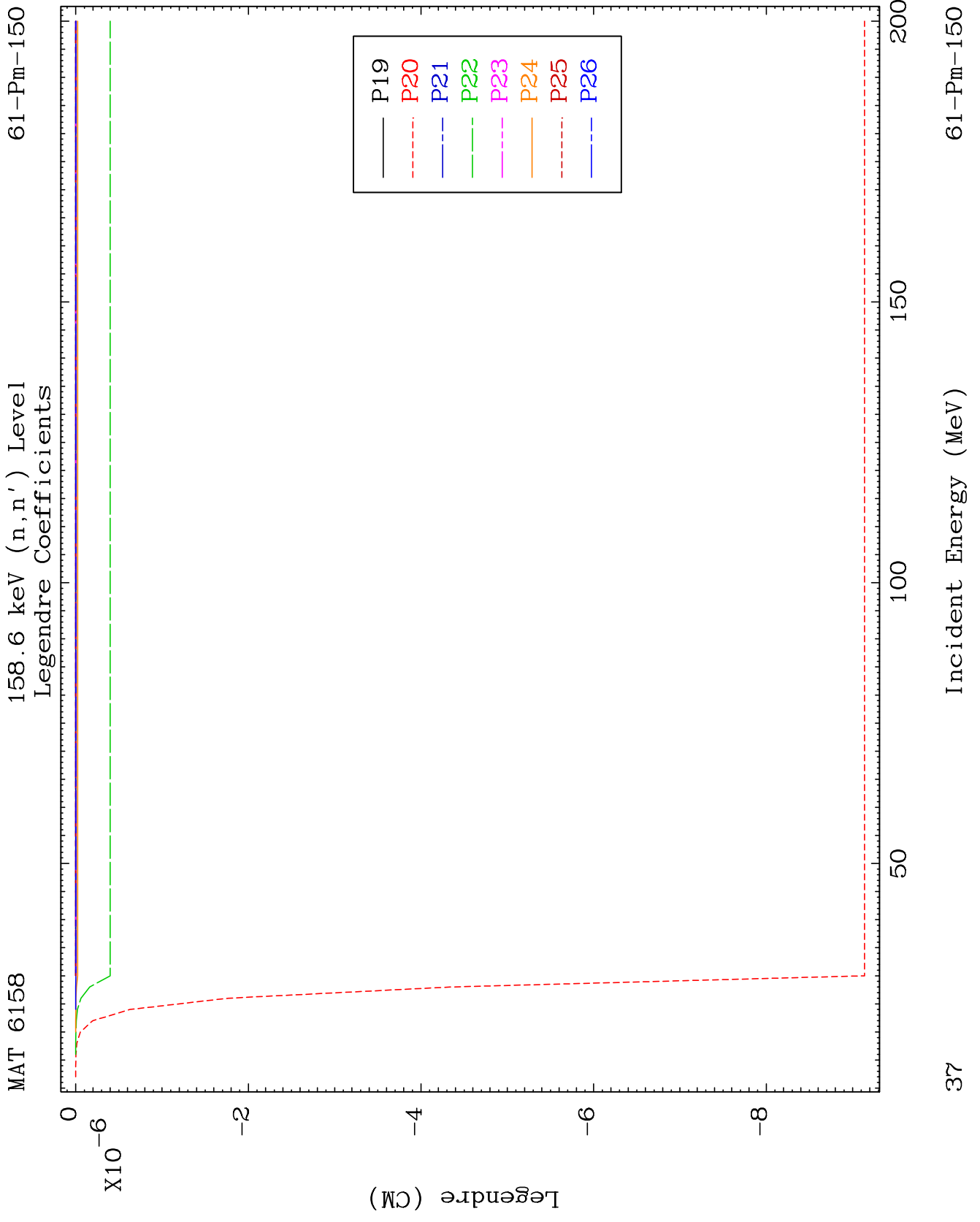
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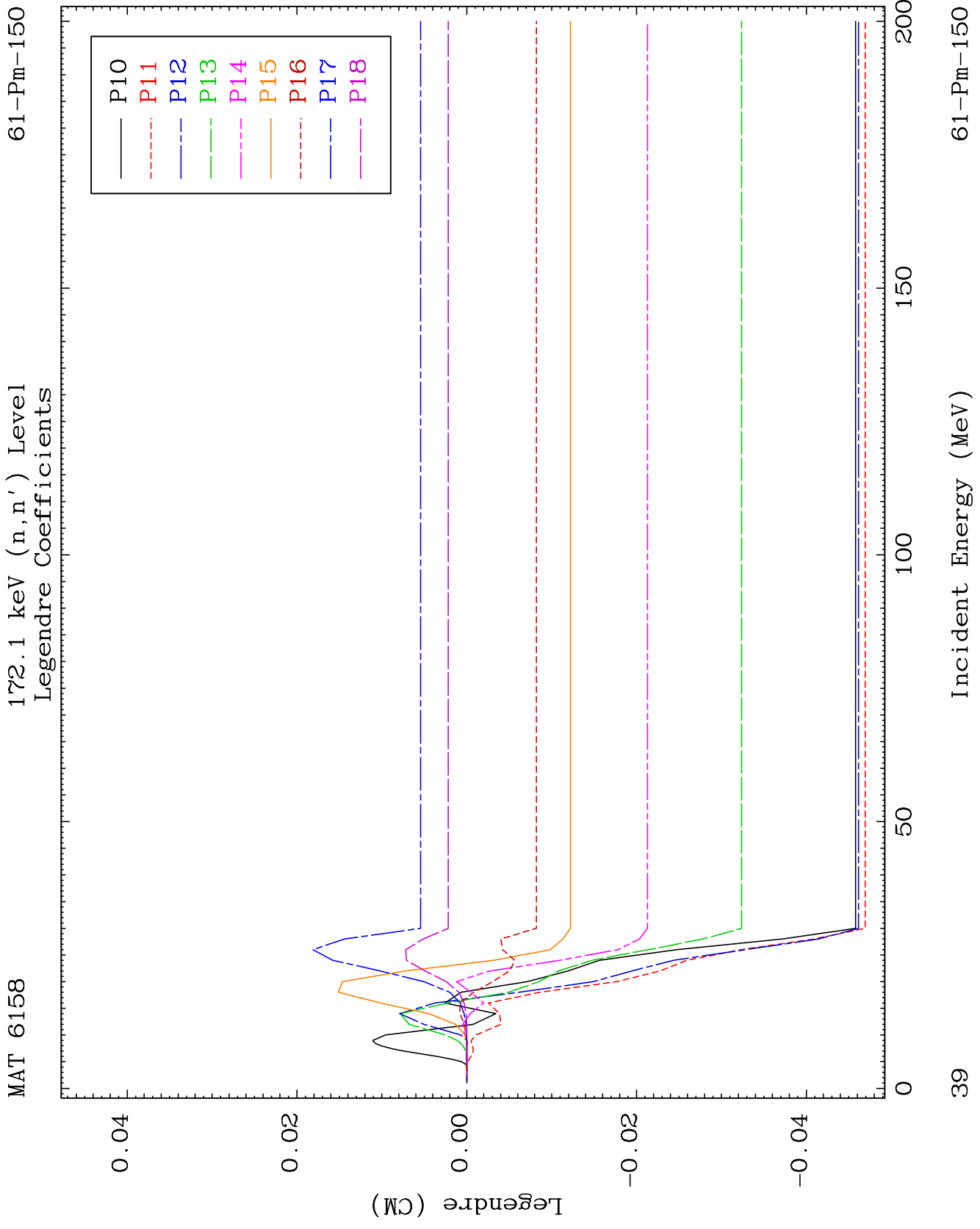
36

Incident Energy (MeV)

61-Pm-150





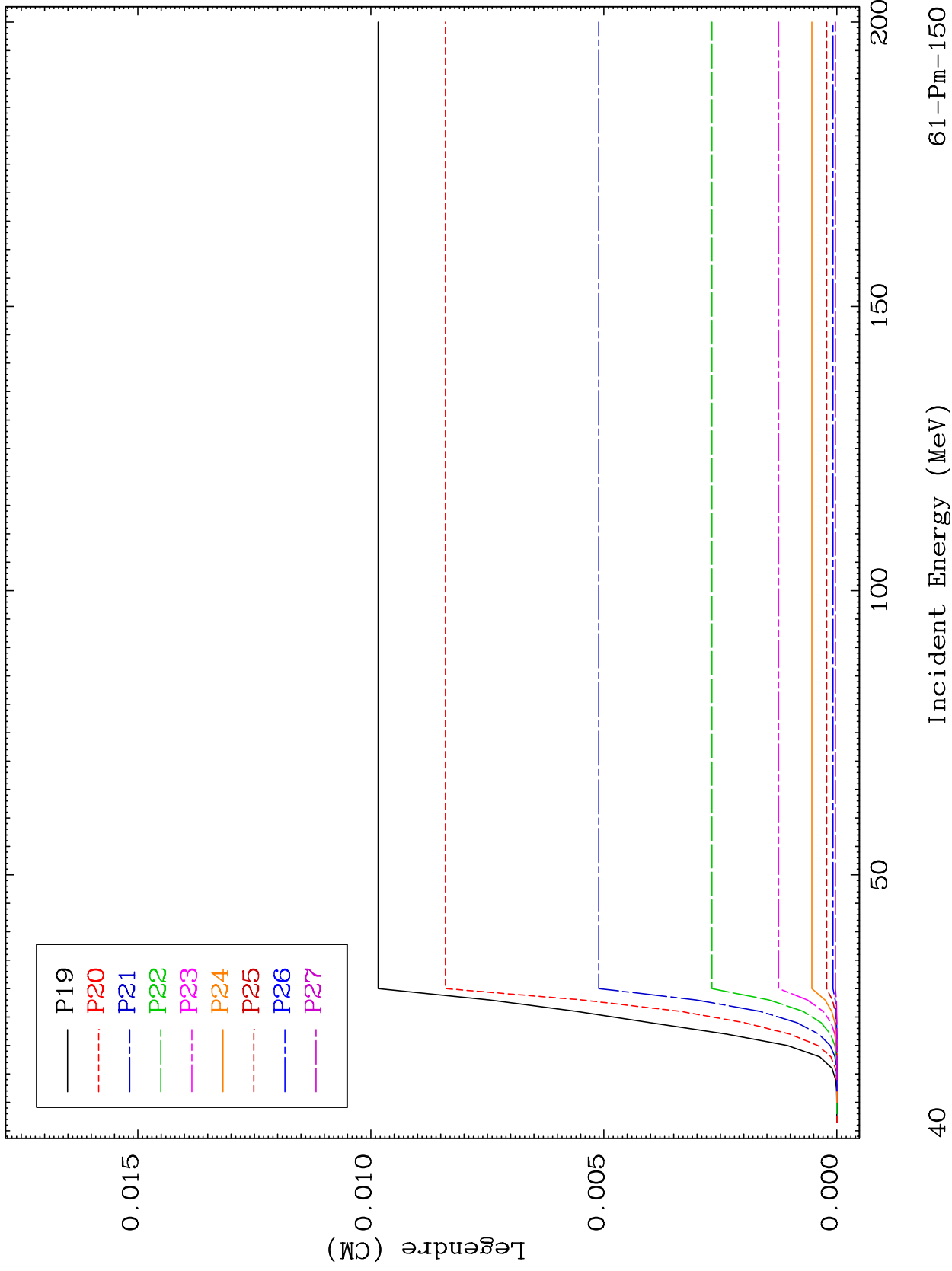




MAT 6158

172.1 keV (n,n') Level  
Legendre Coefficients

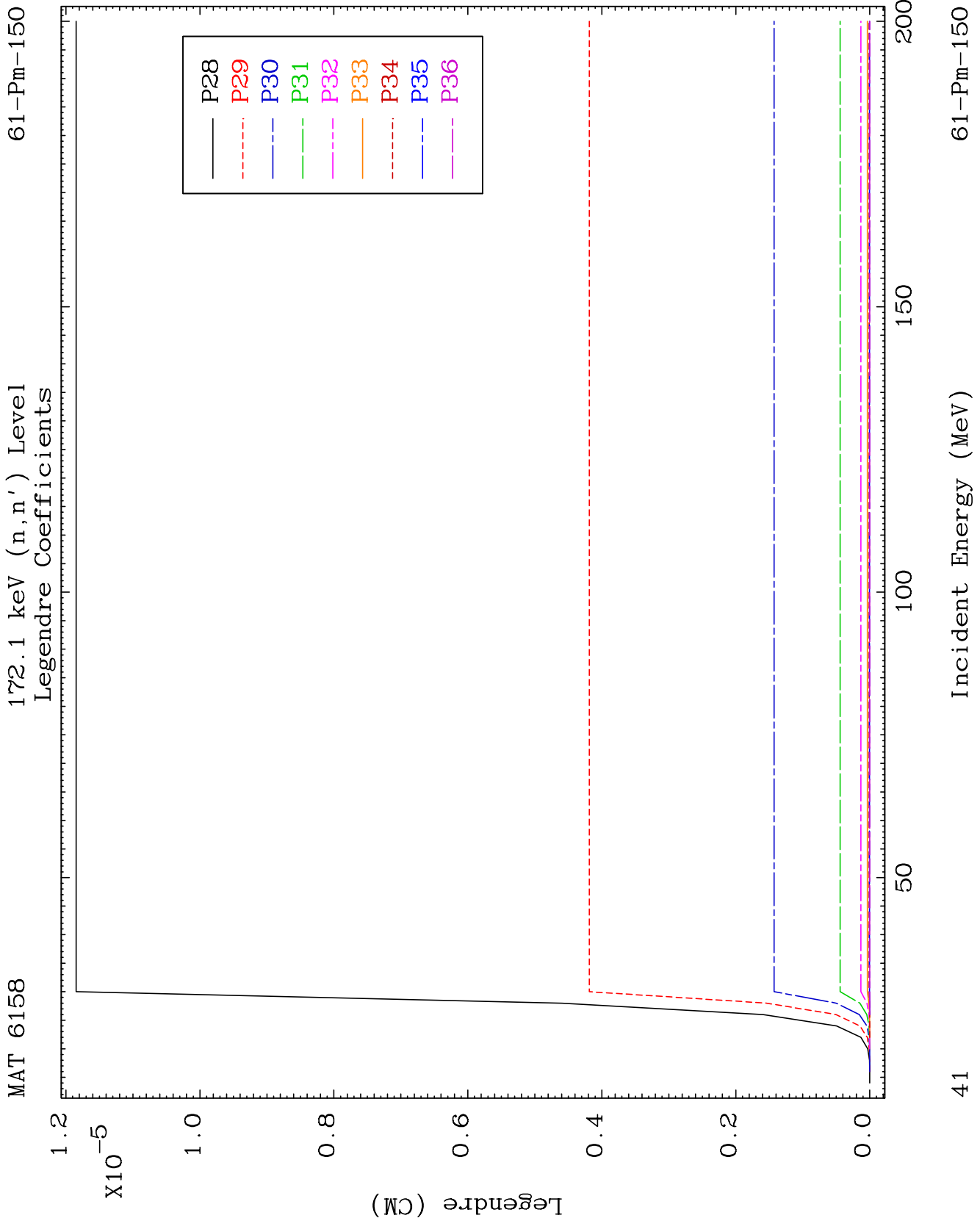
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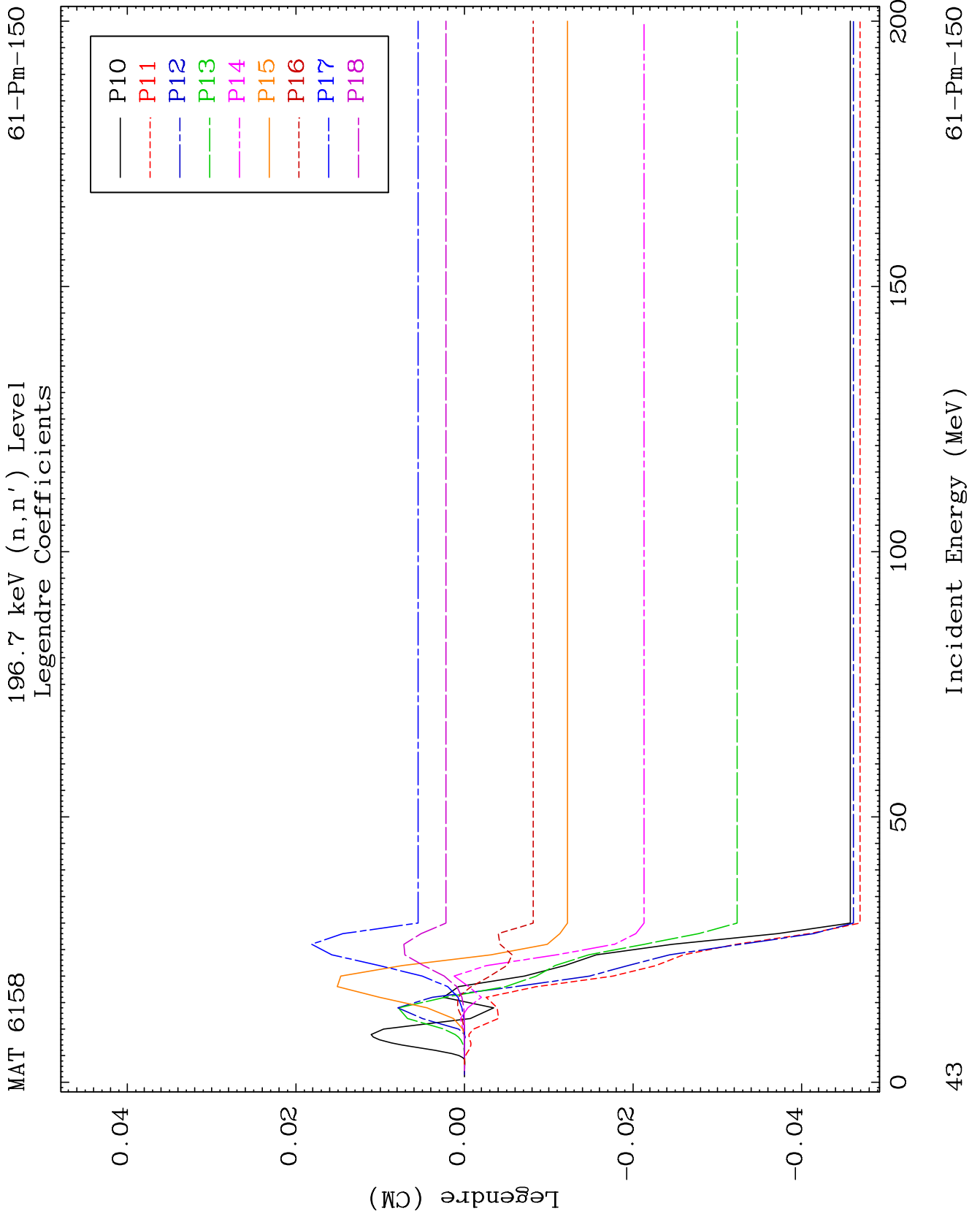
40

Incident Energy (MeV)

61-Pm-150



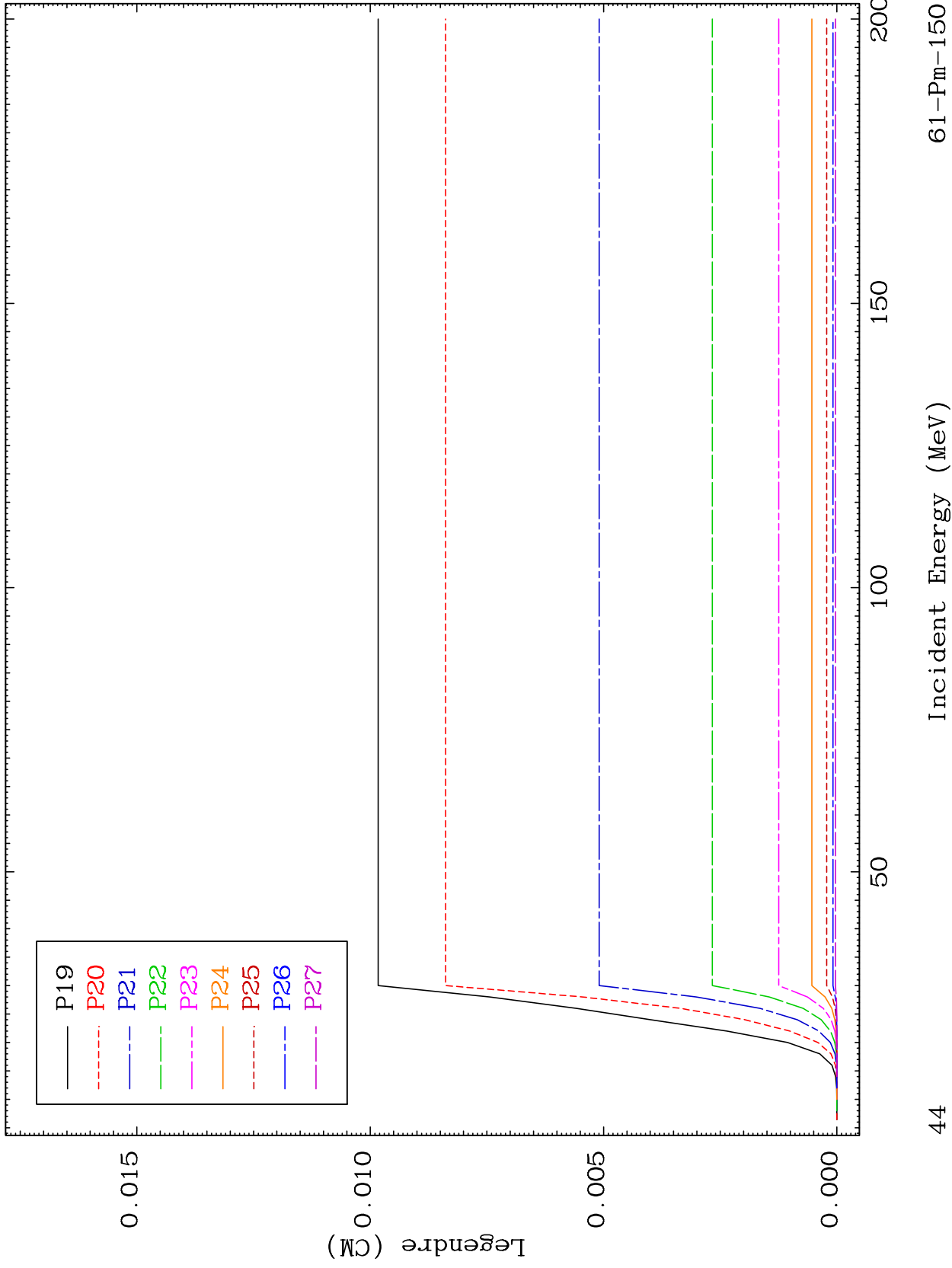




MAT 6158

196.7 keV (n,n') Level  
Legendre Coefficients

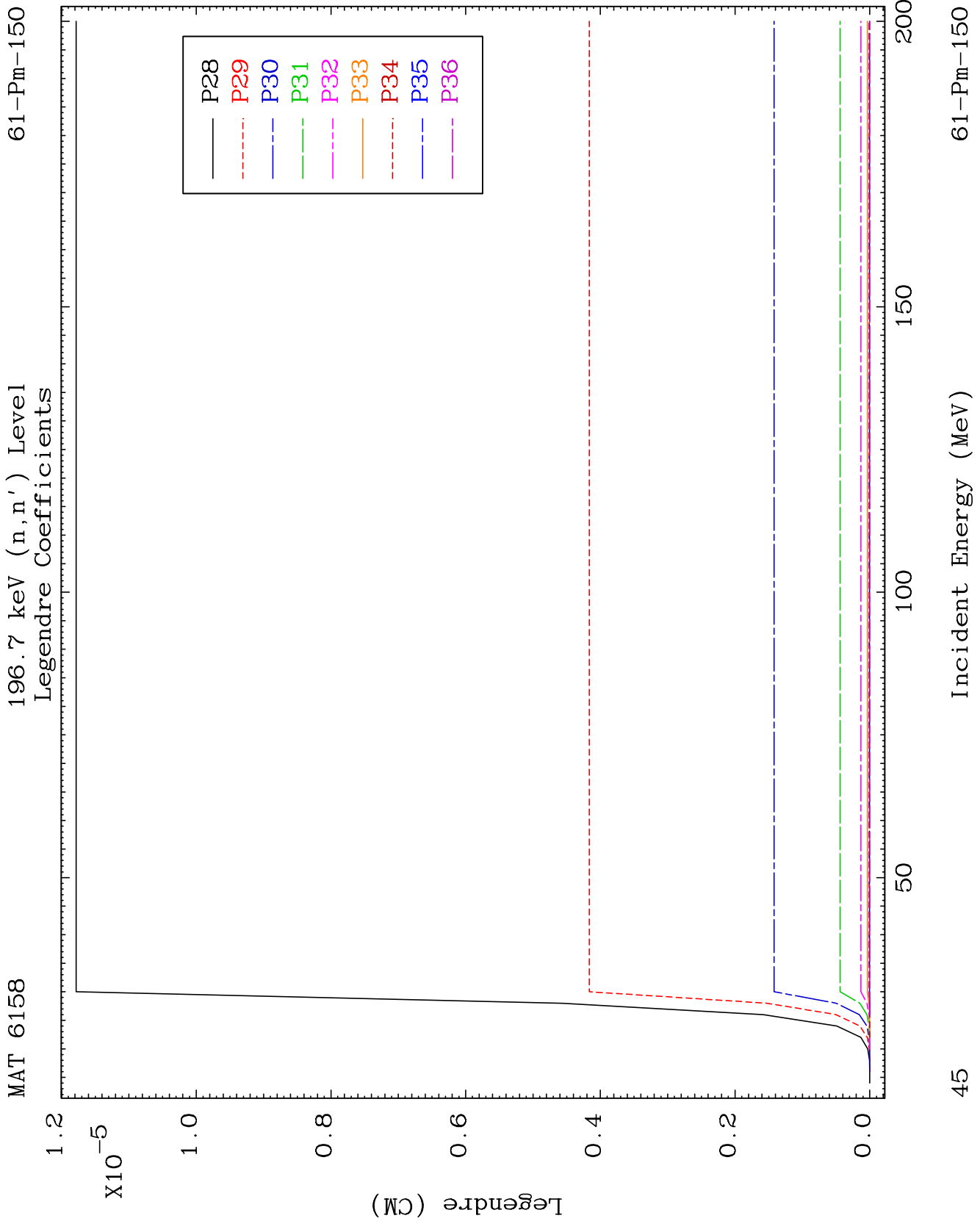
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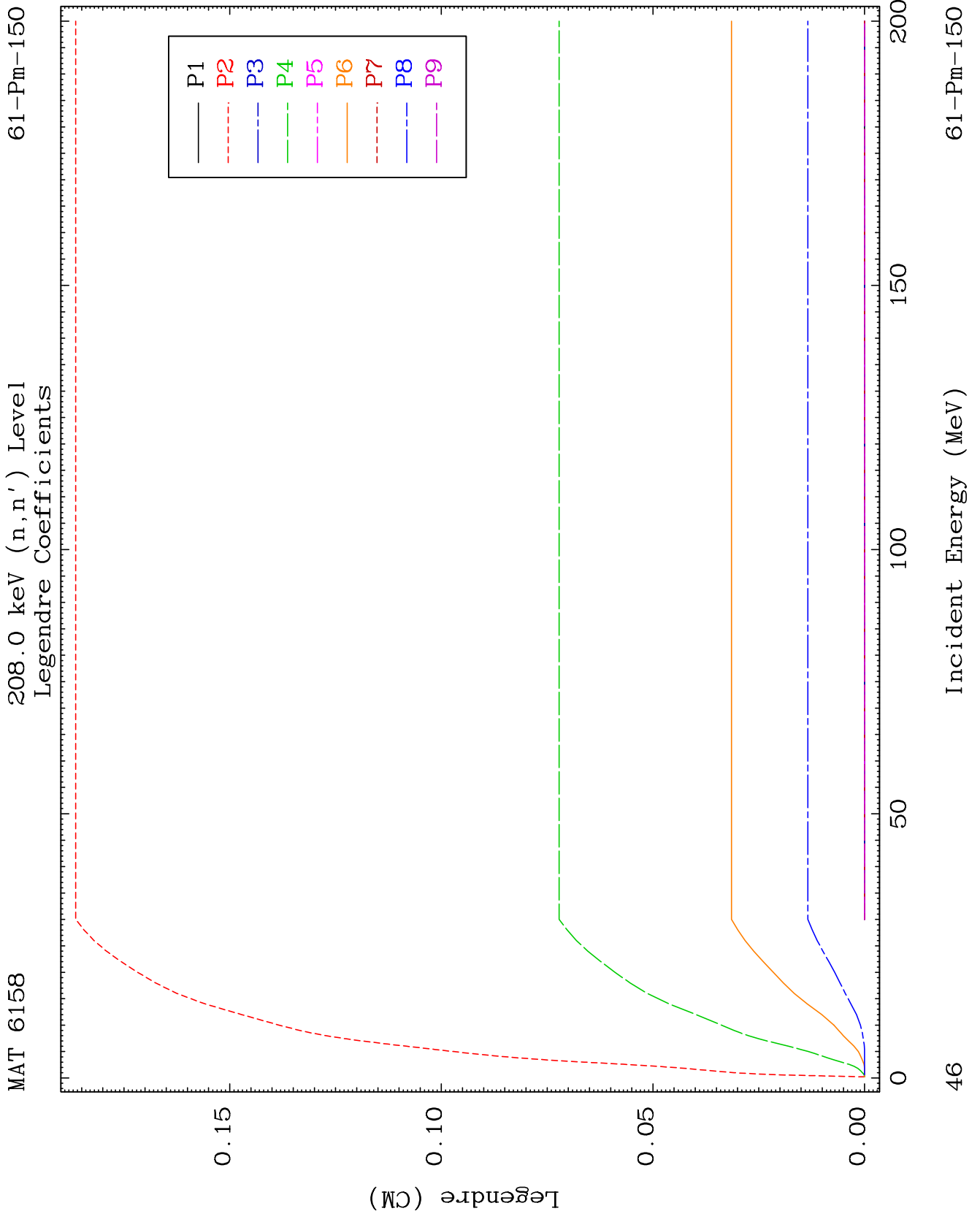


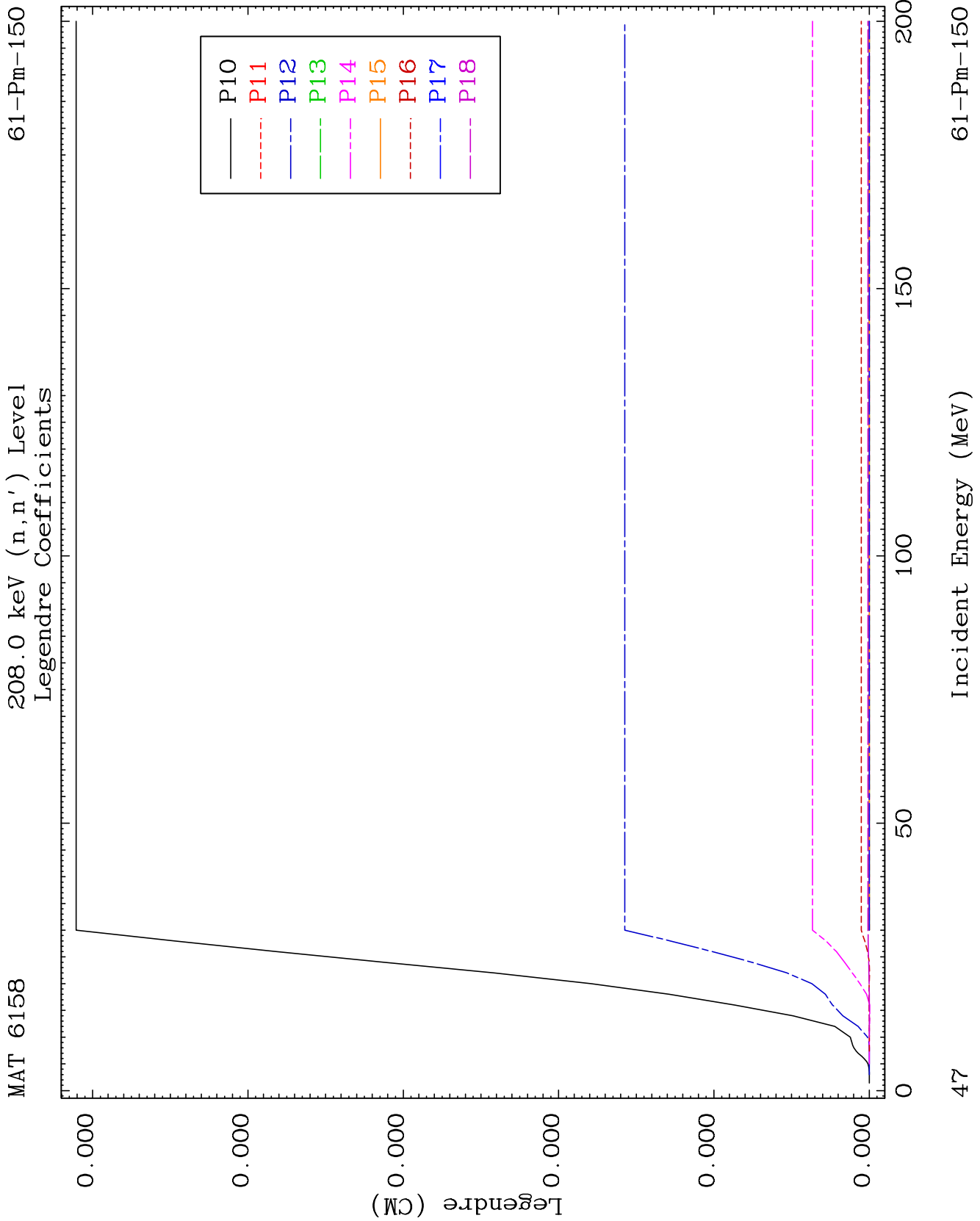
44

Incident Energy (MeV)

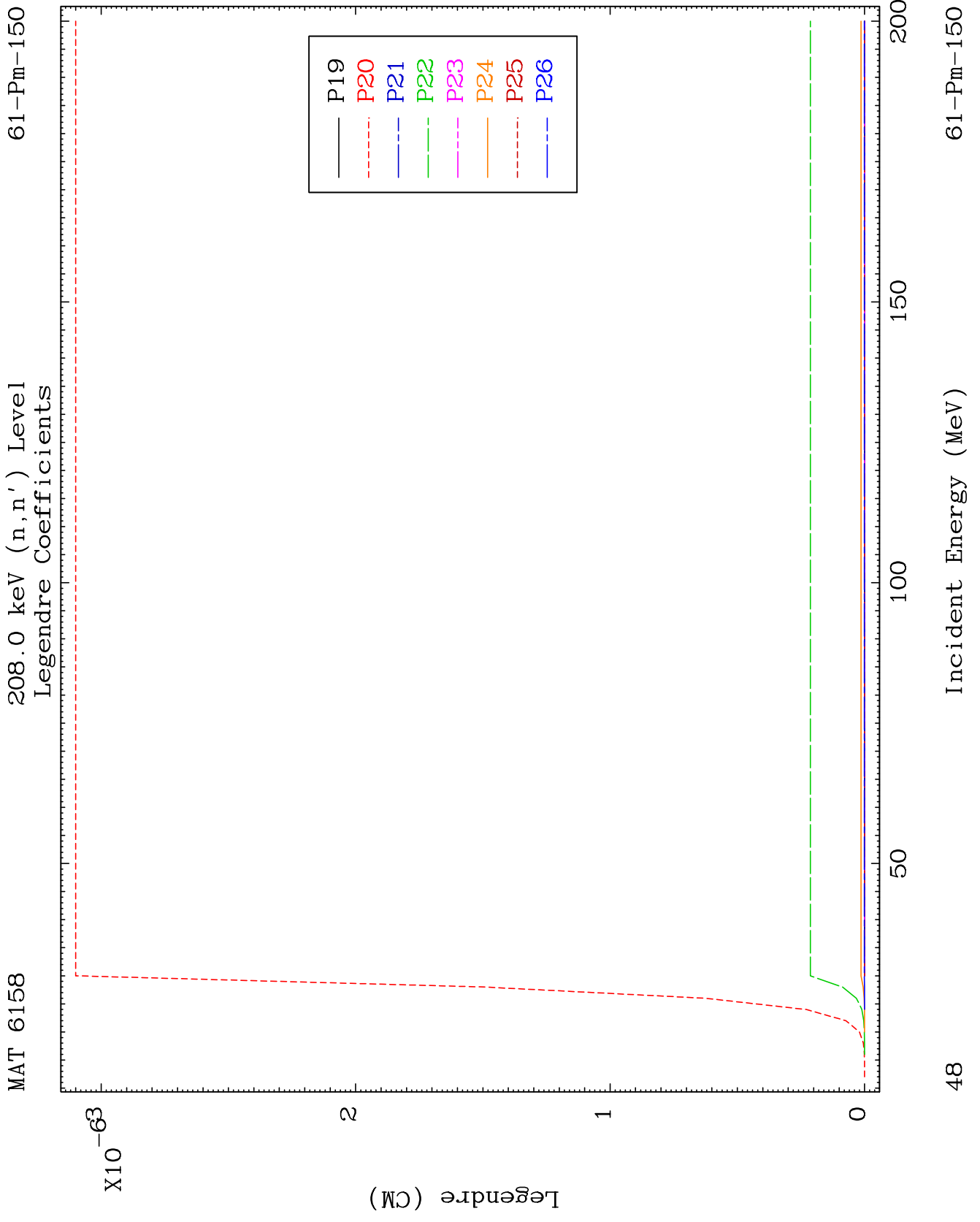
61-Pm-150

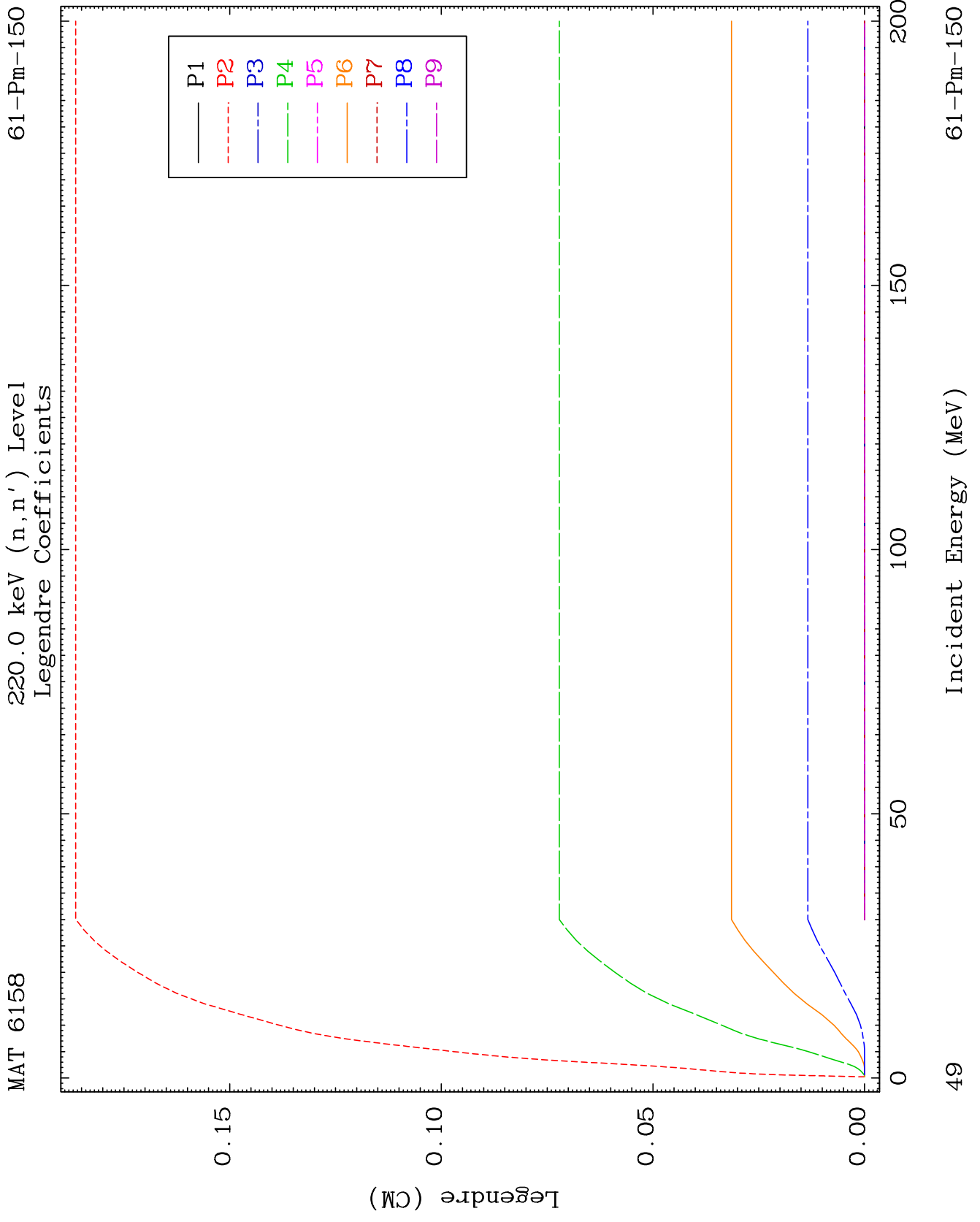




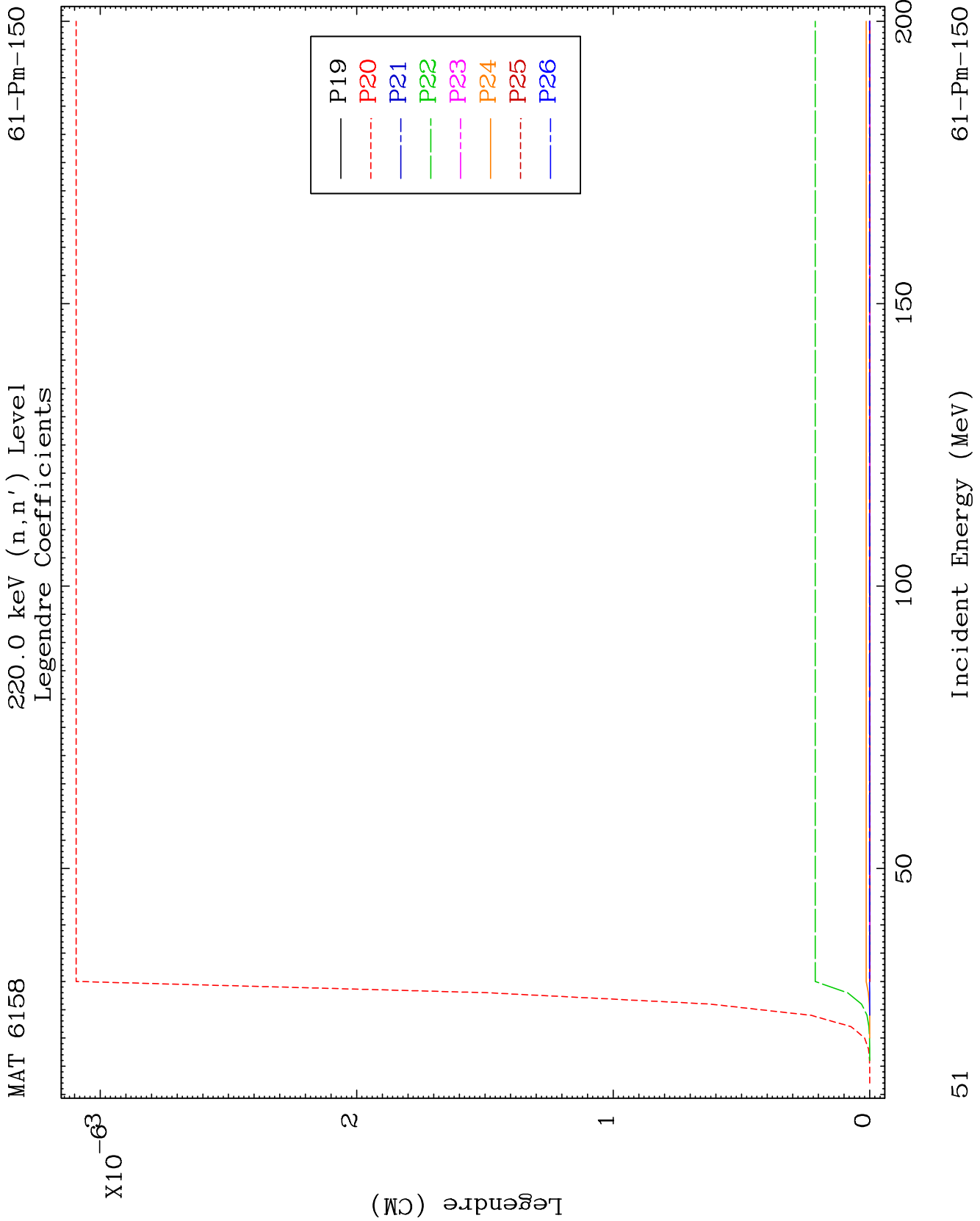


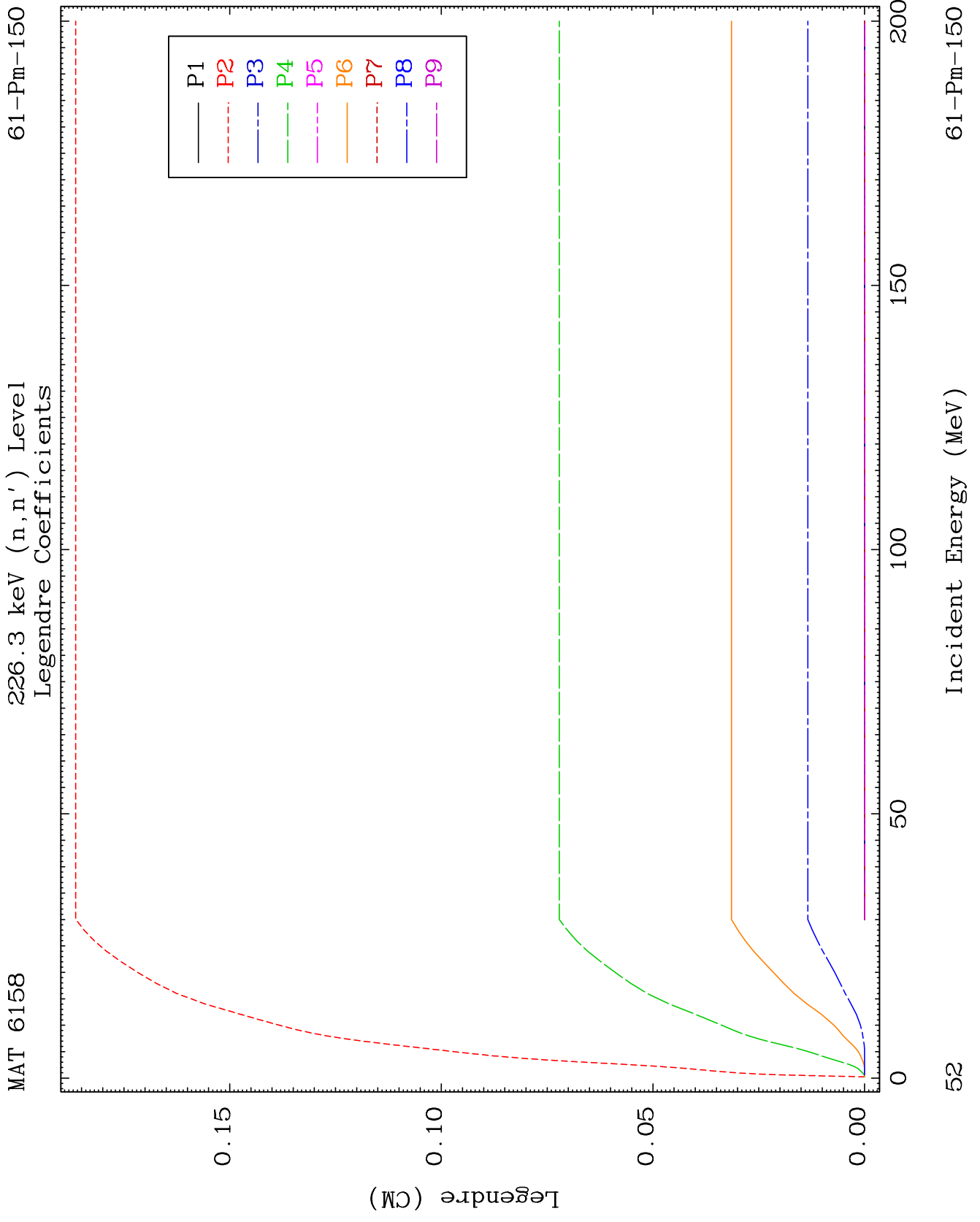








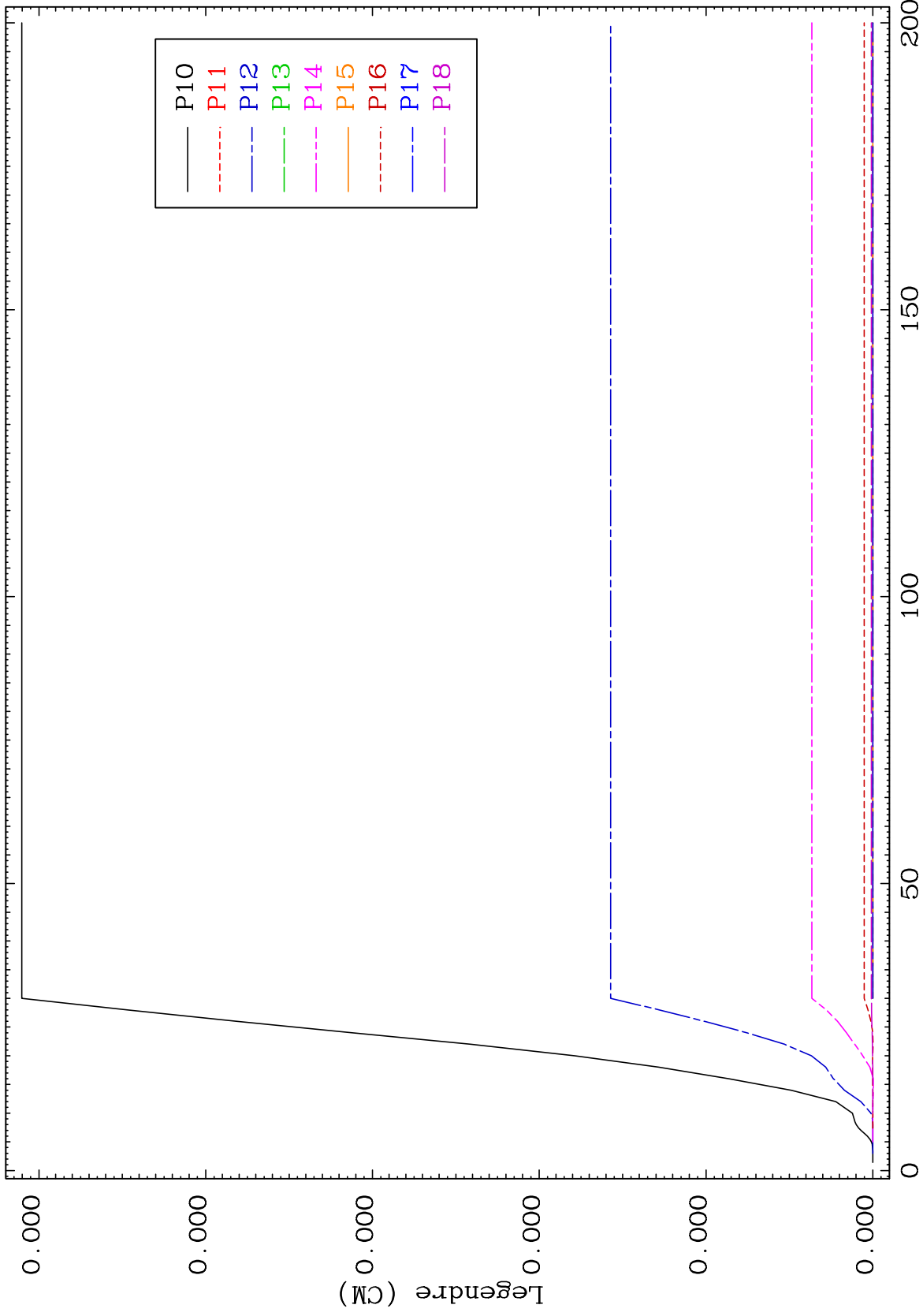




MAT 6158

226.3 keV (n,n') Level  
Legendre Coefficients

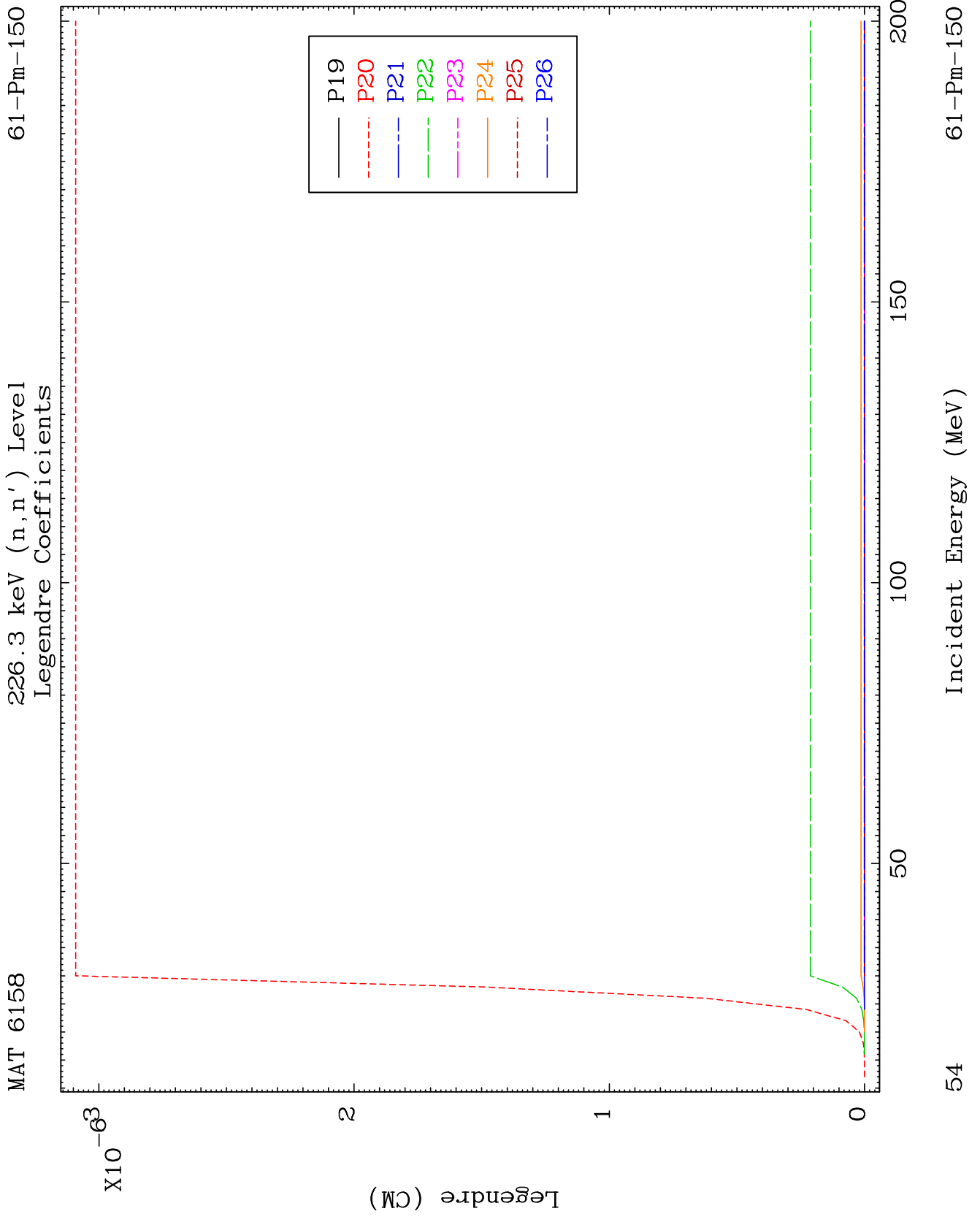
61-Pm-150



53

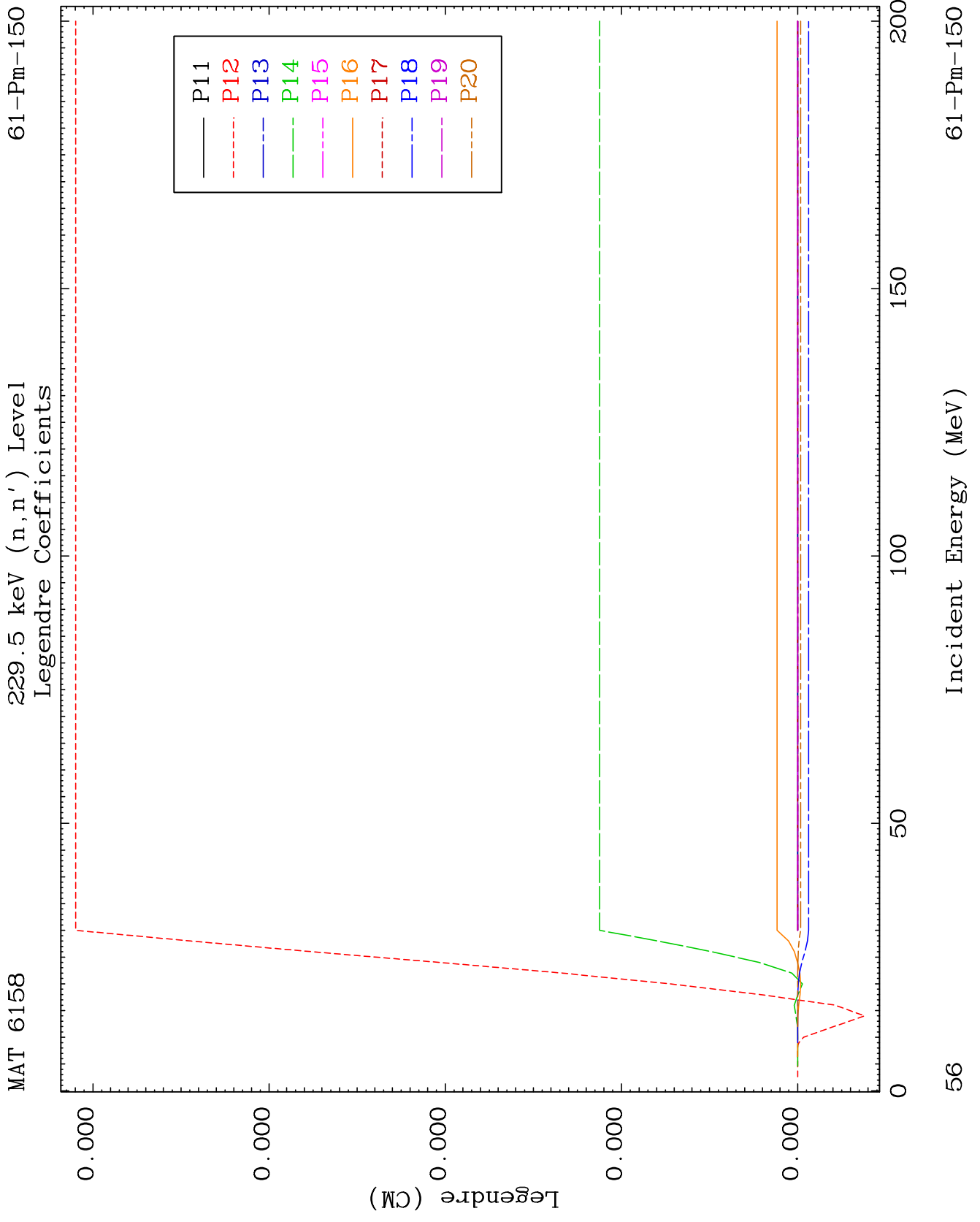
Incident Energy (MeV)

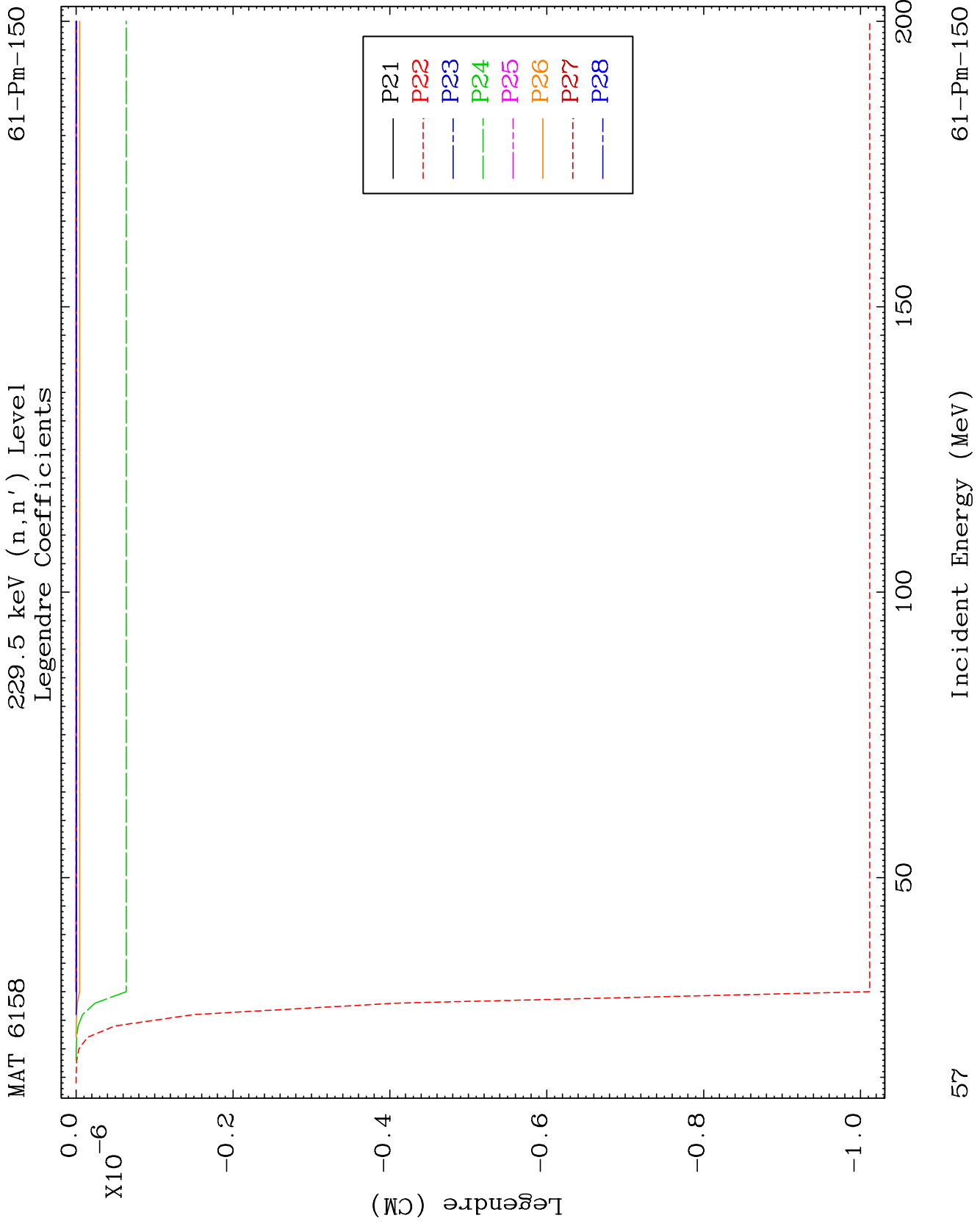
61-Pm-150

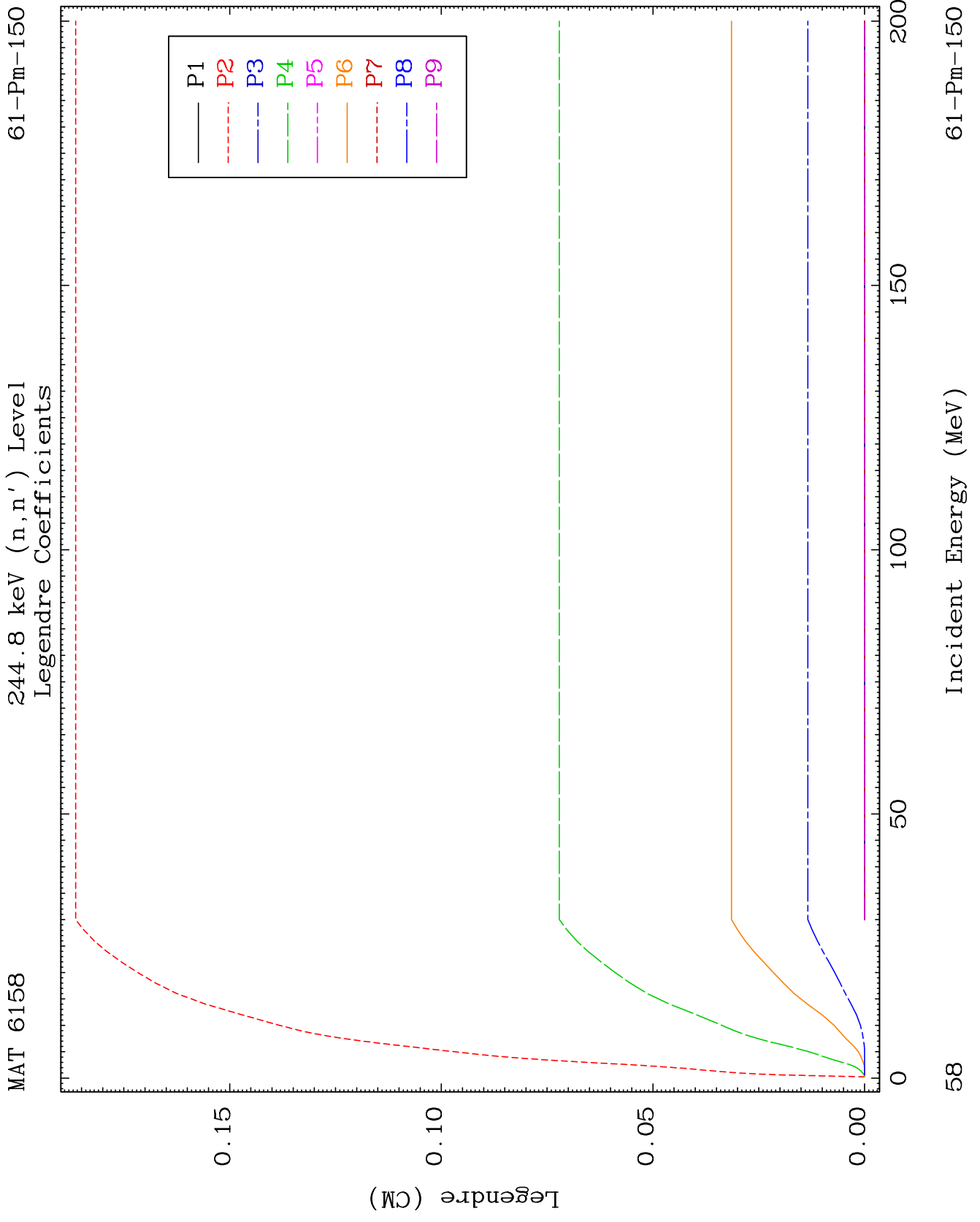


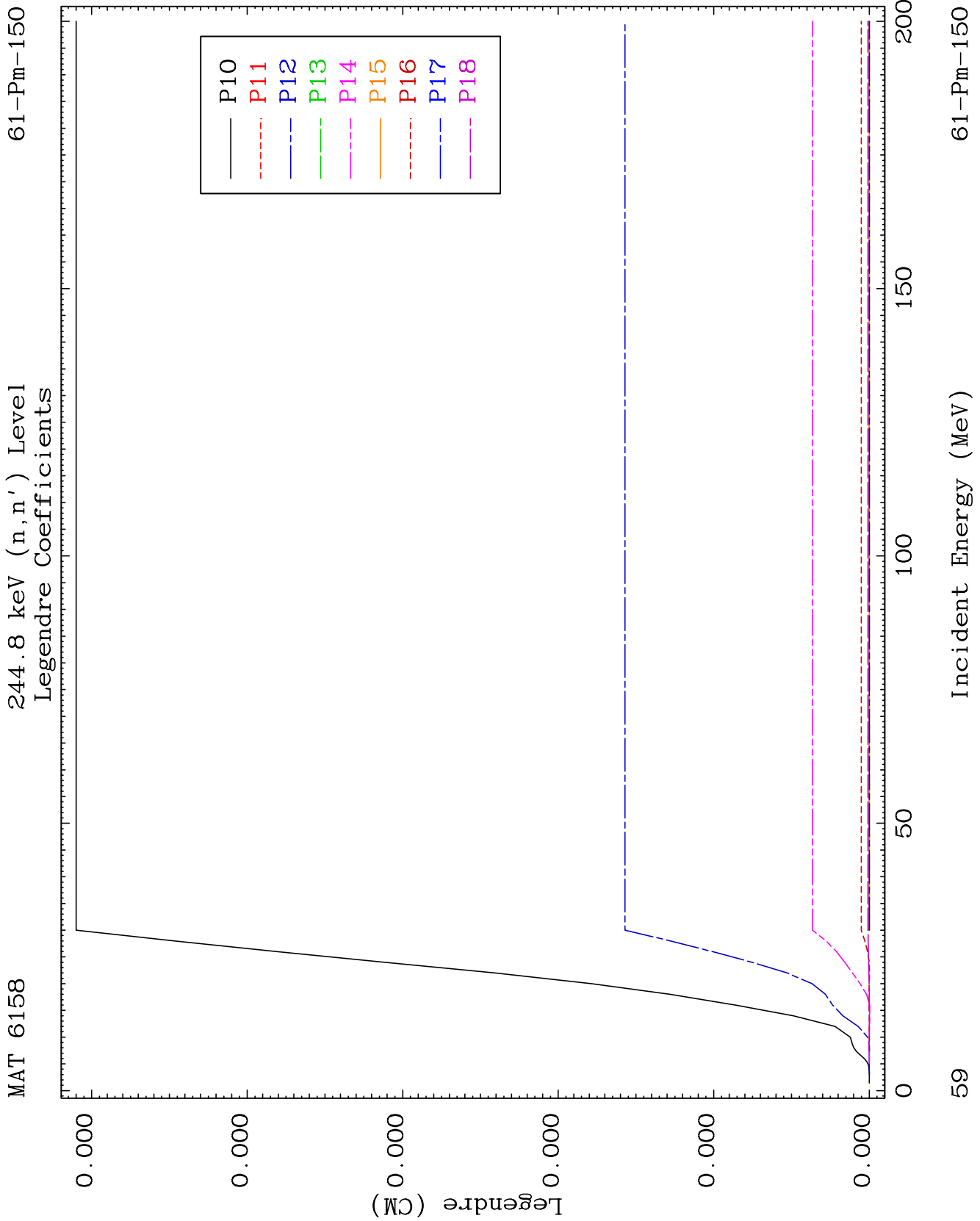


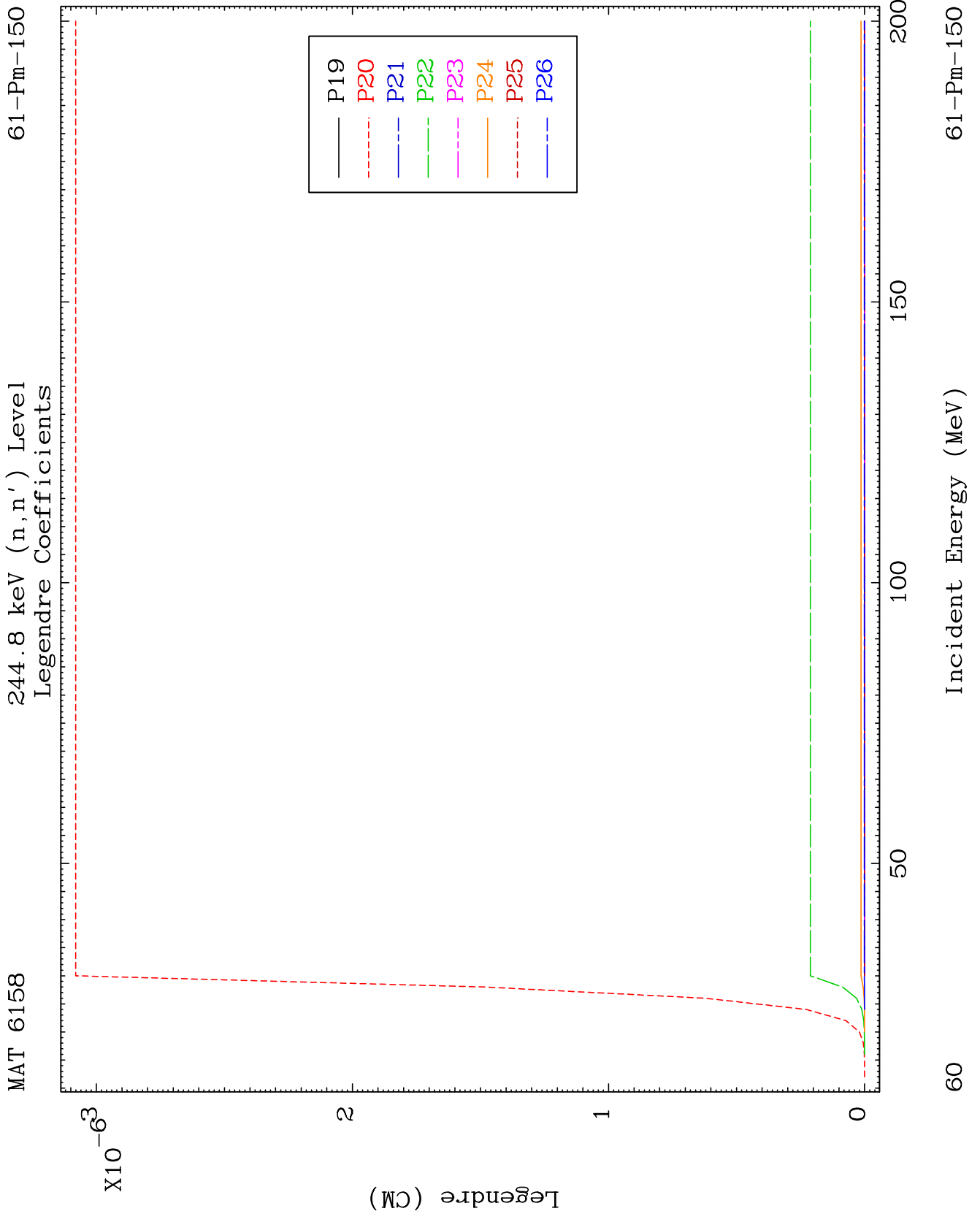


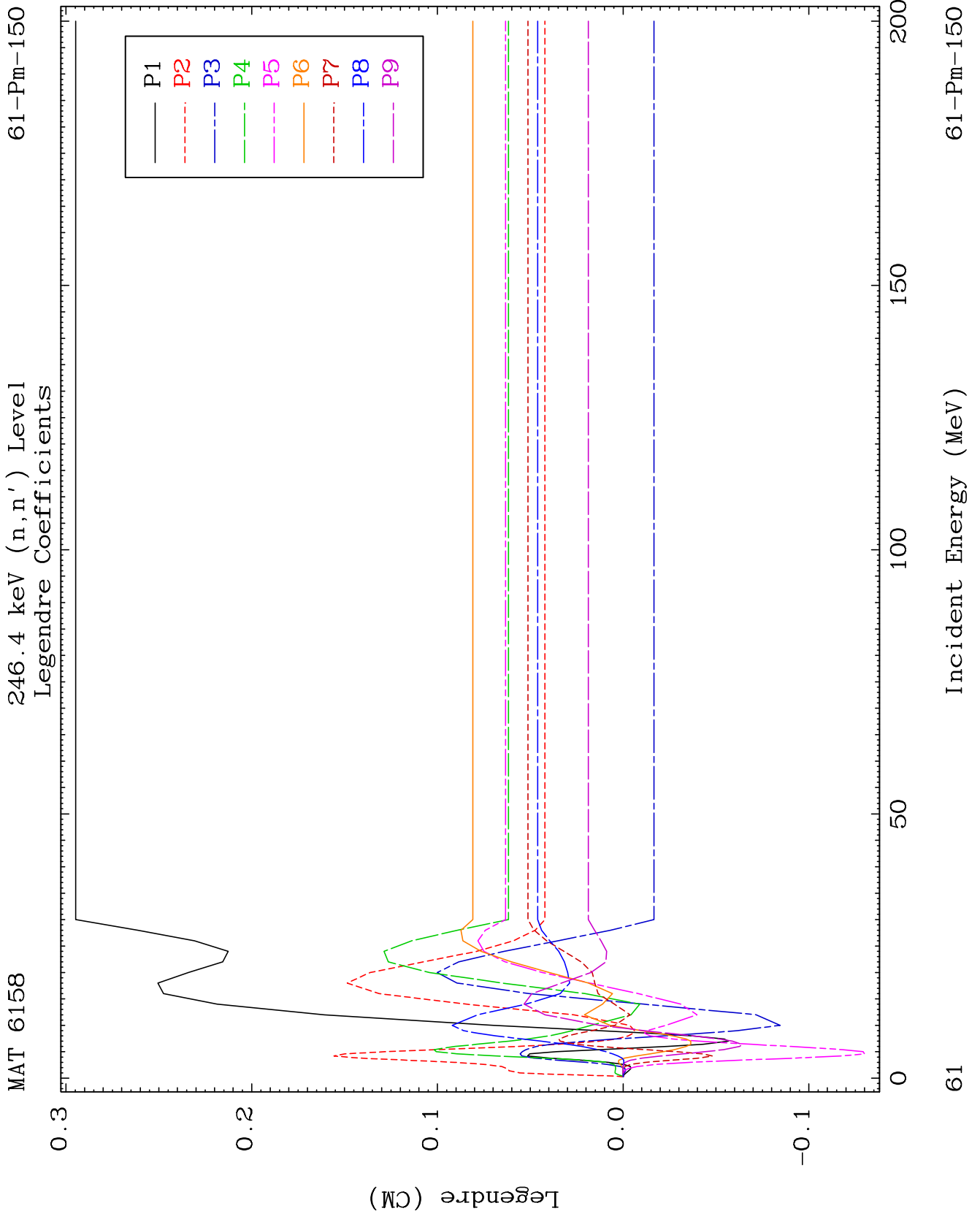


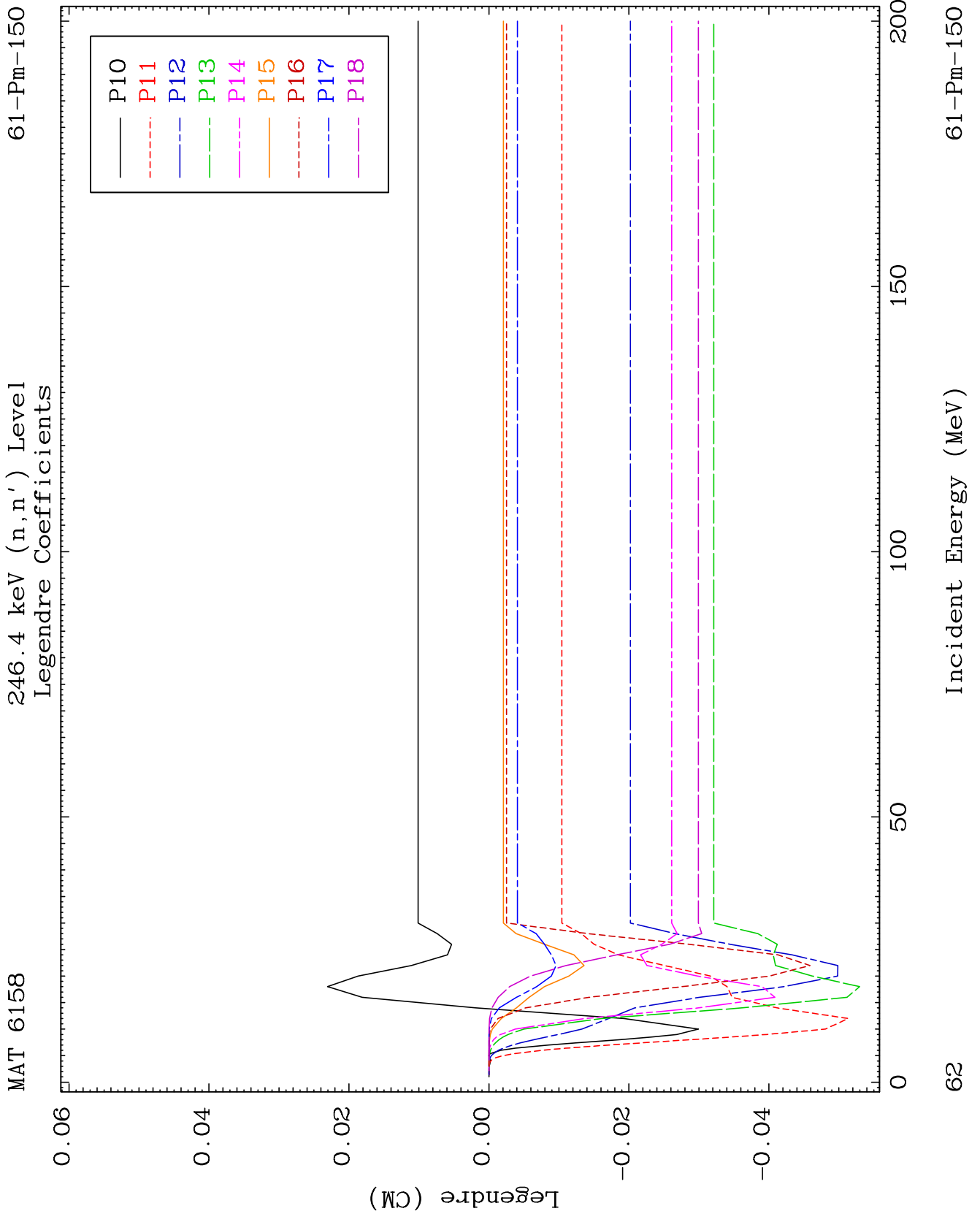








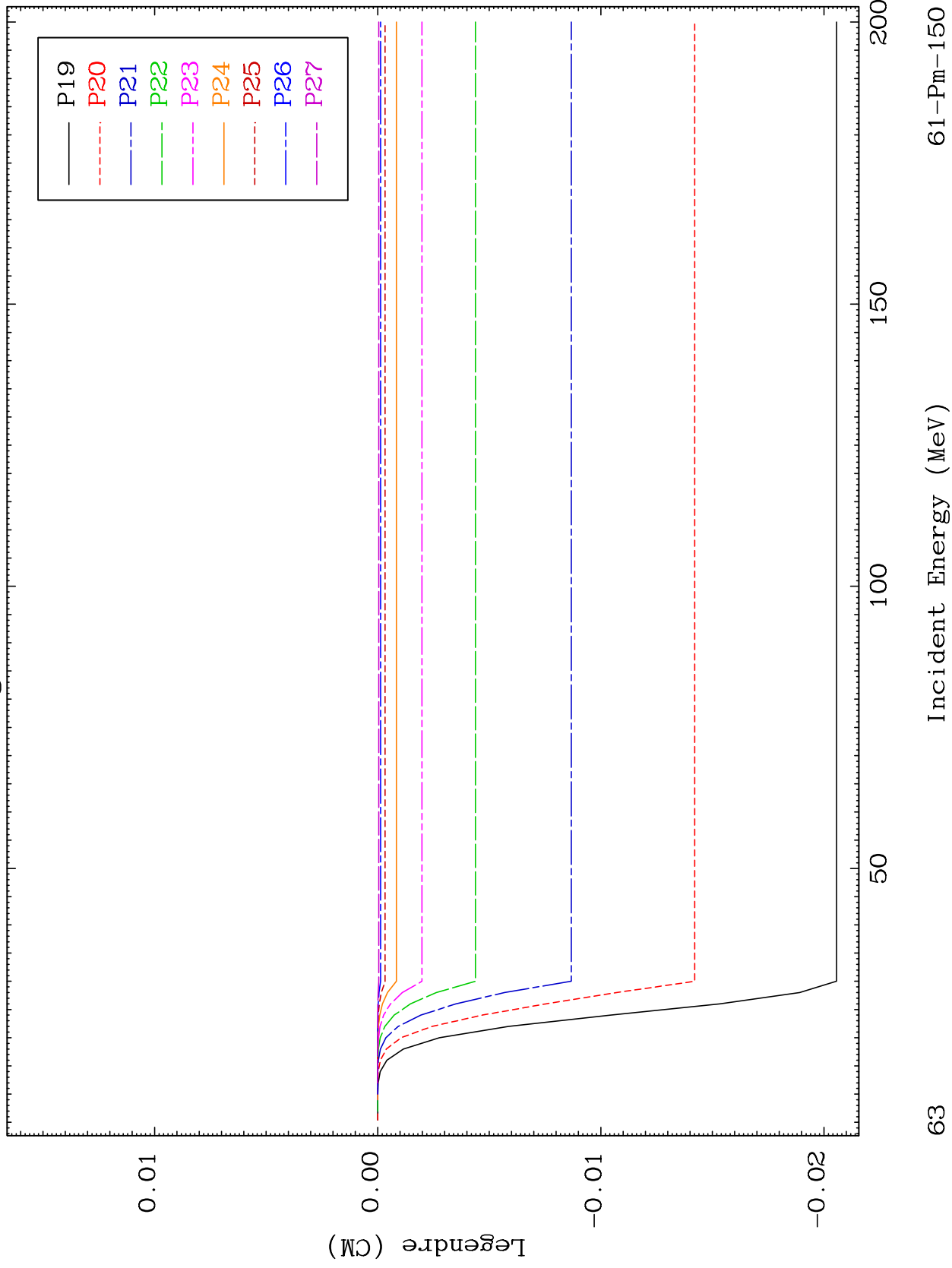




MAT 6158

246.4 keV (n,n') Level  
Legendre Coefficients

61-Pm-150

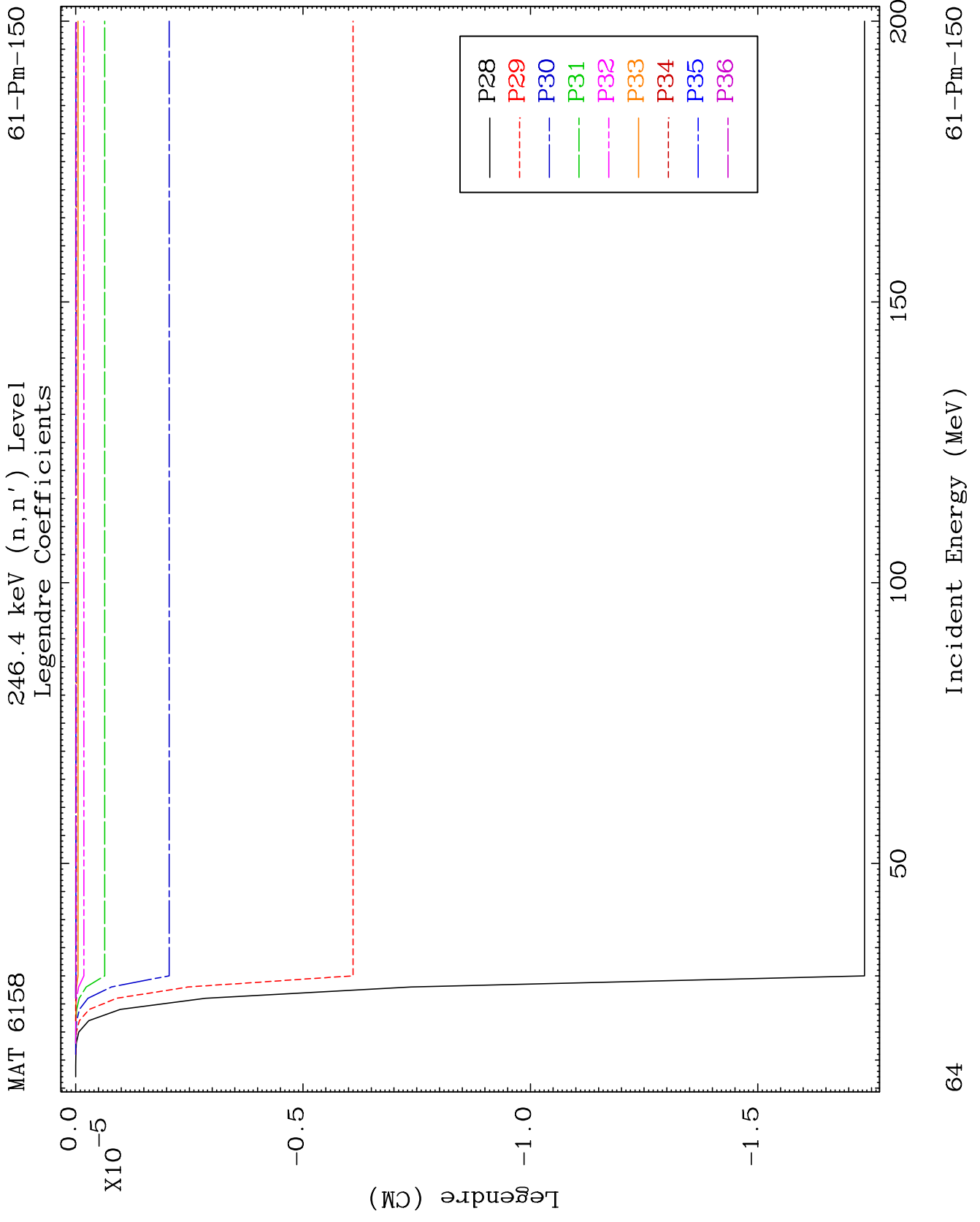


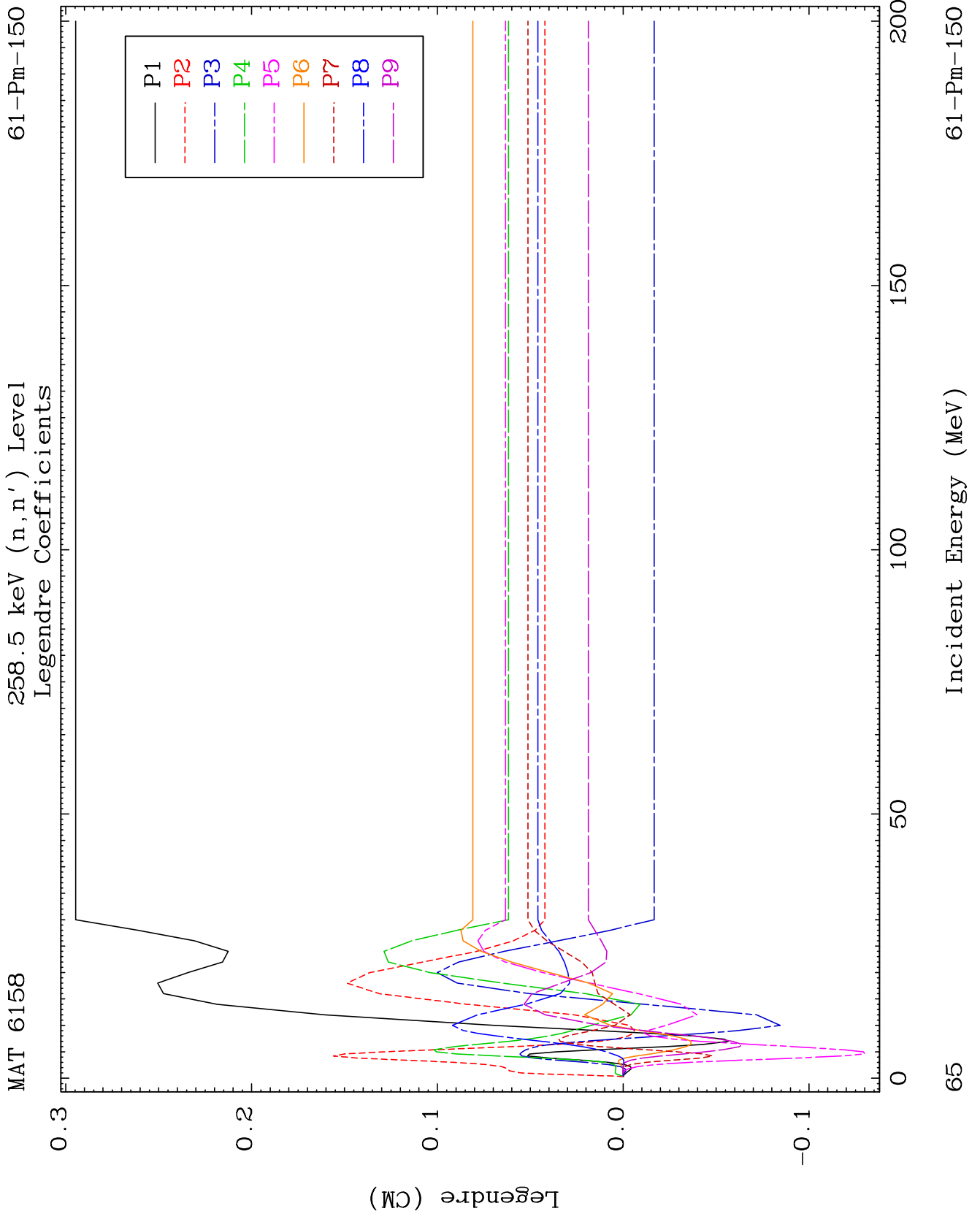
63

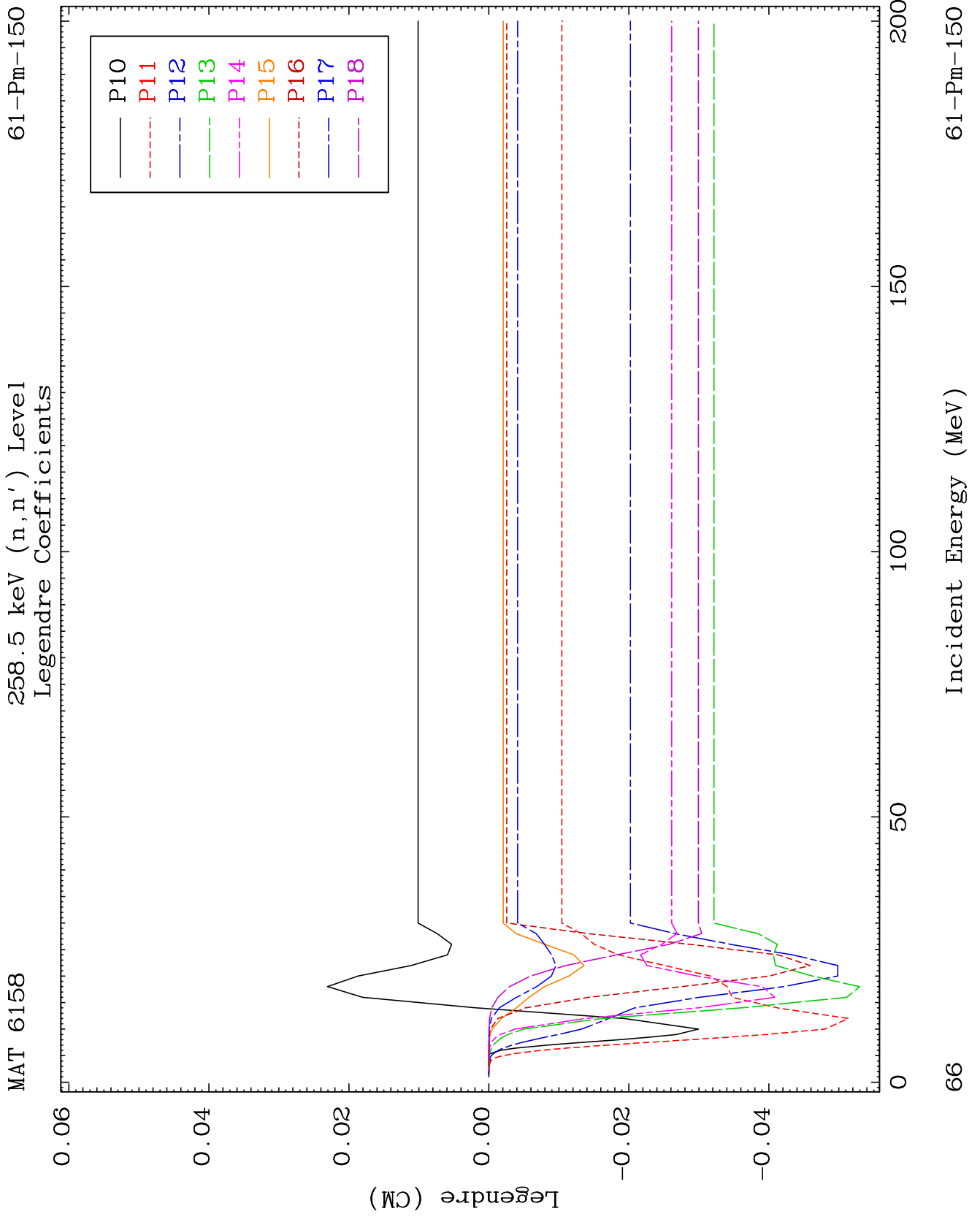
Incident Energy (MeV)

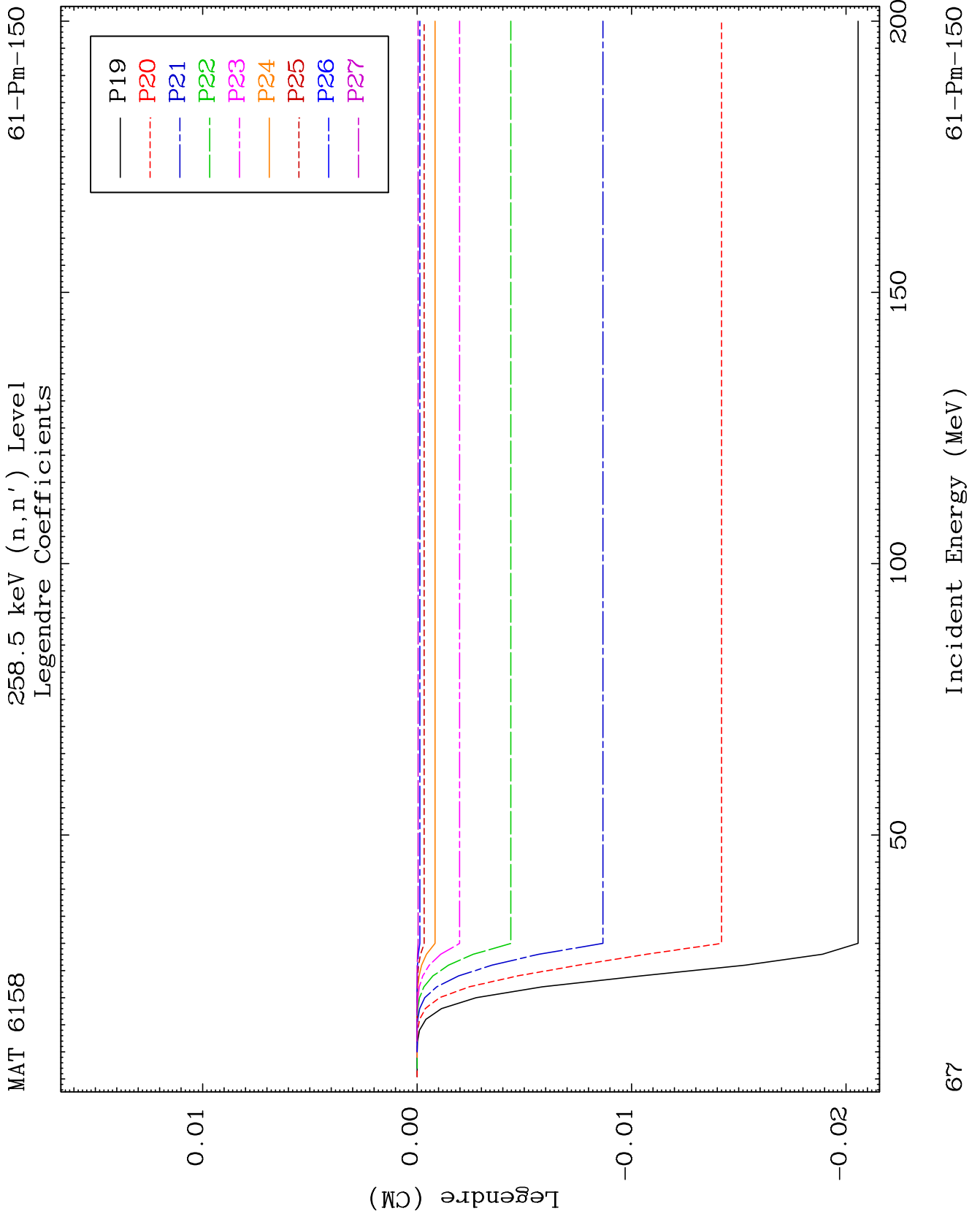
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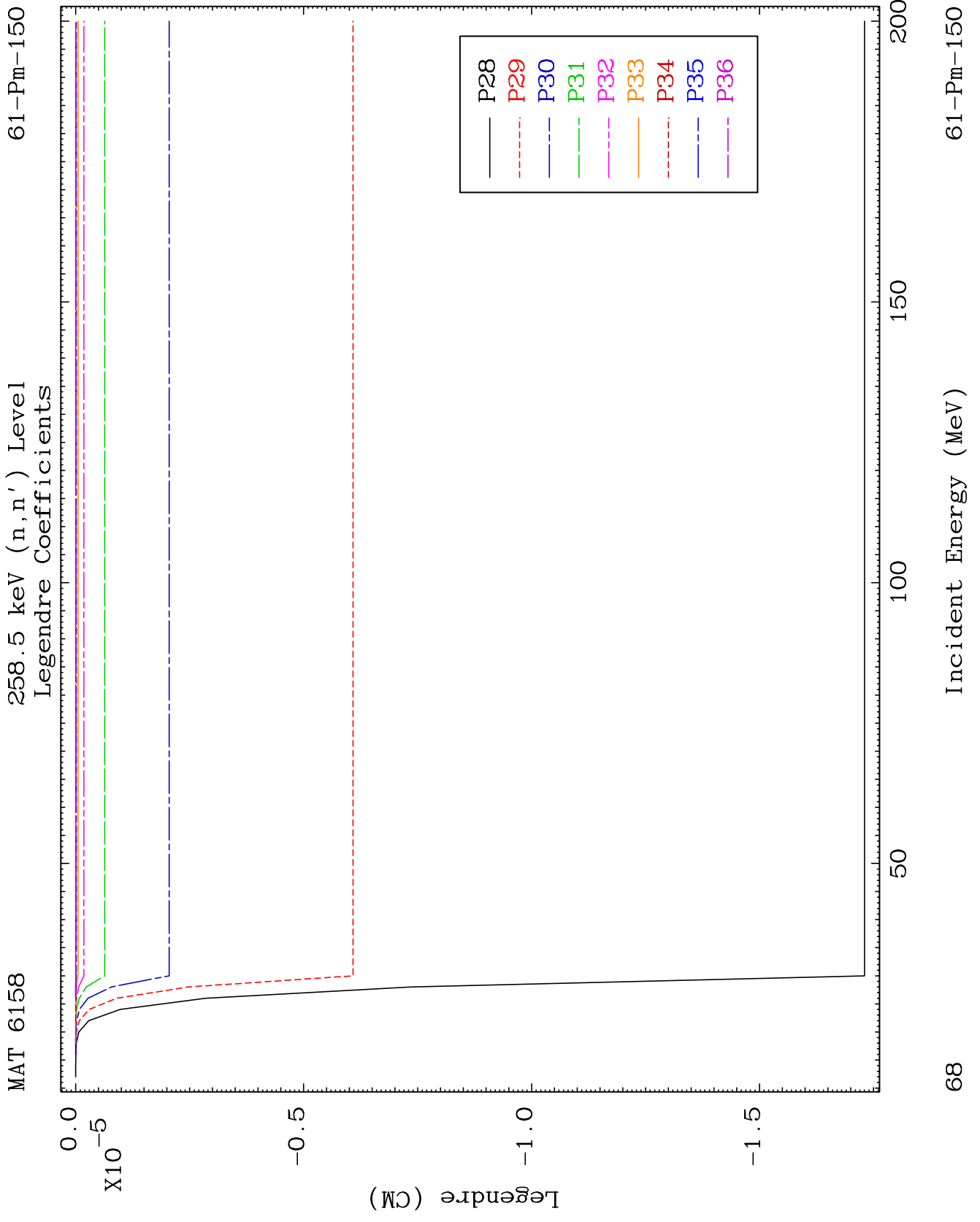




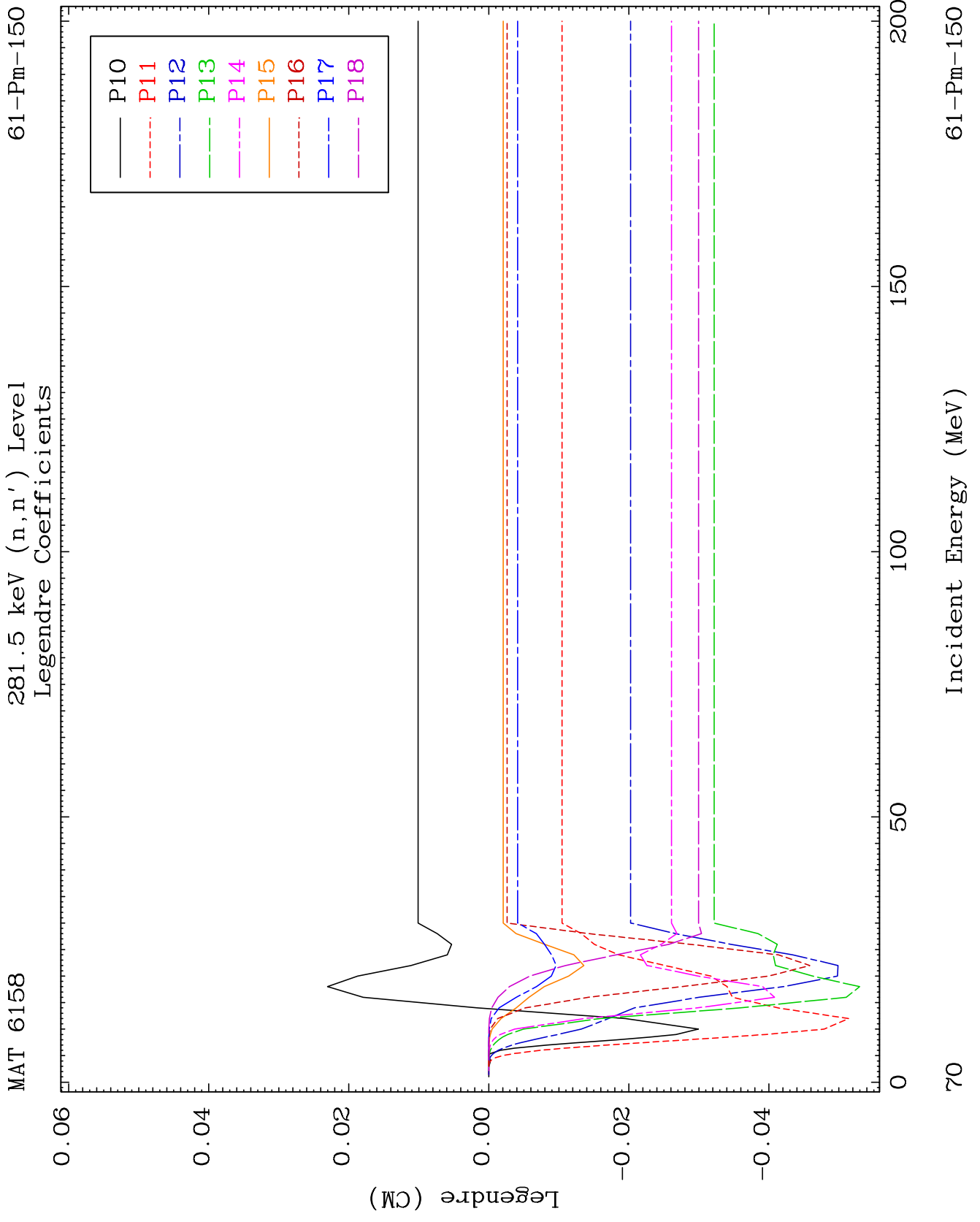


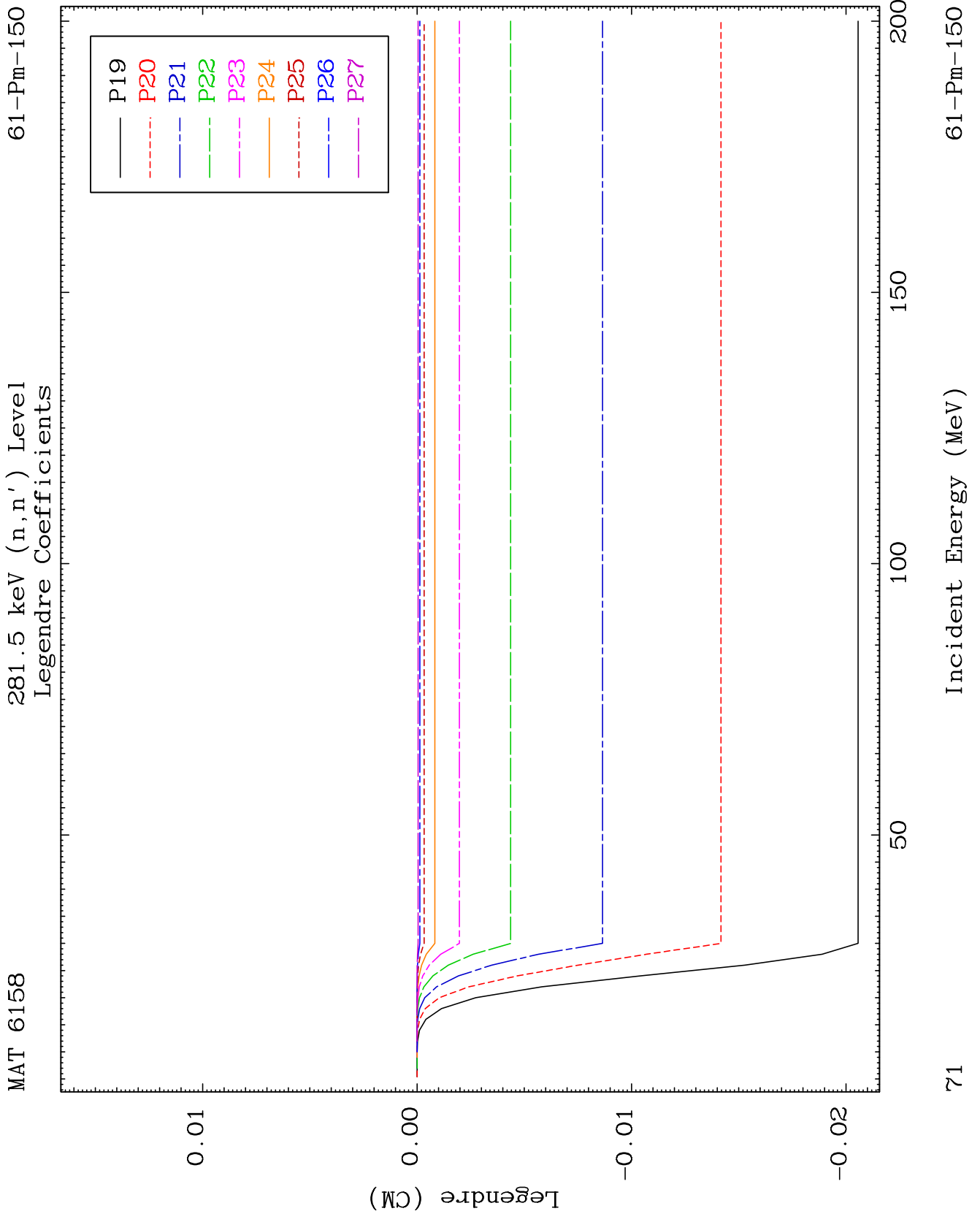










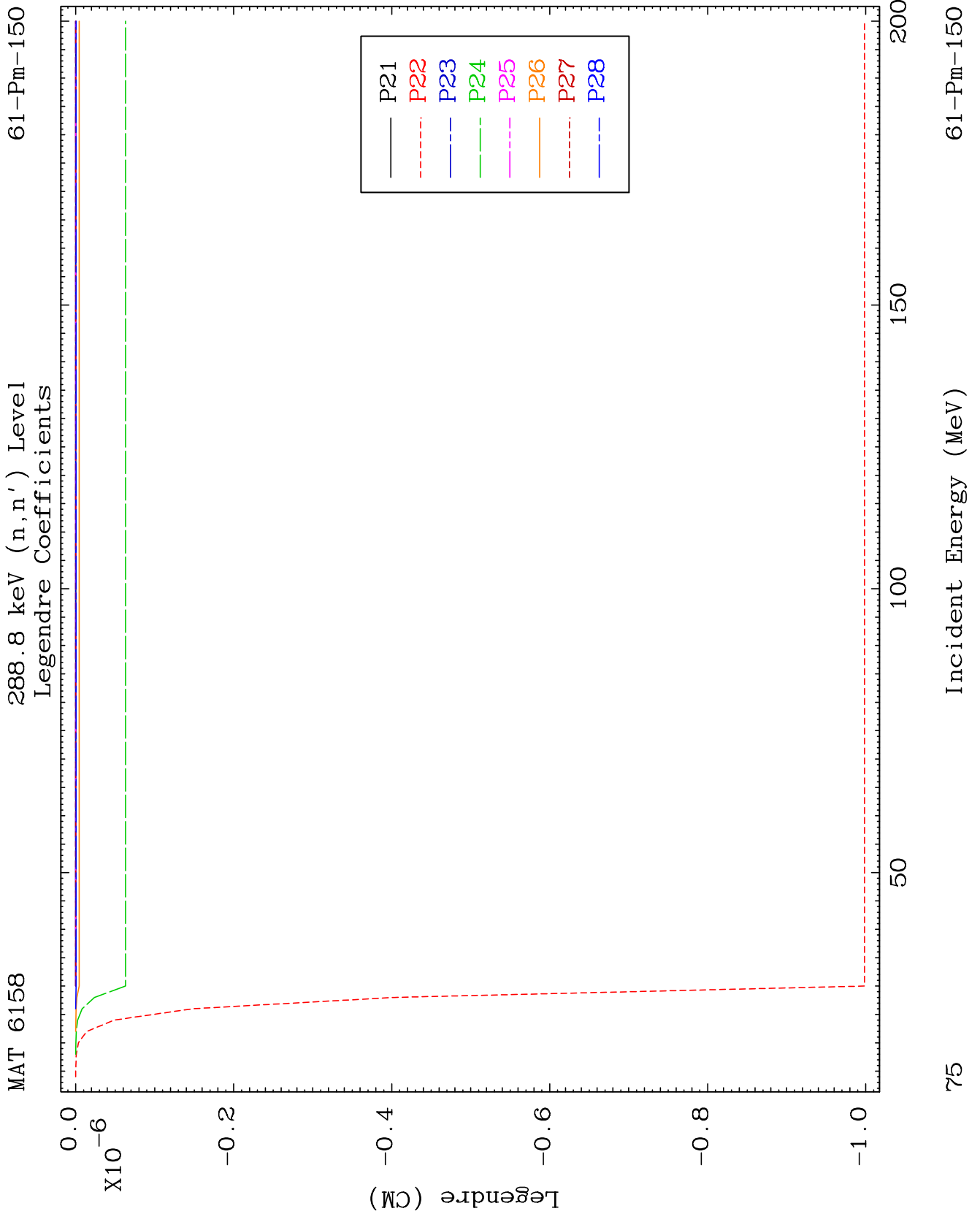


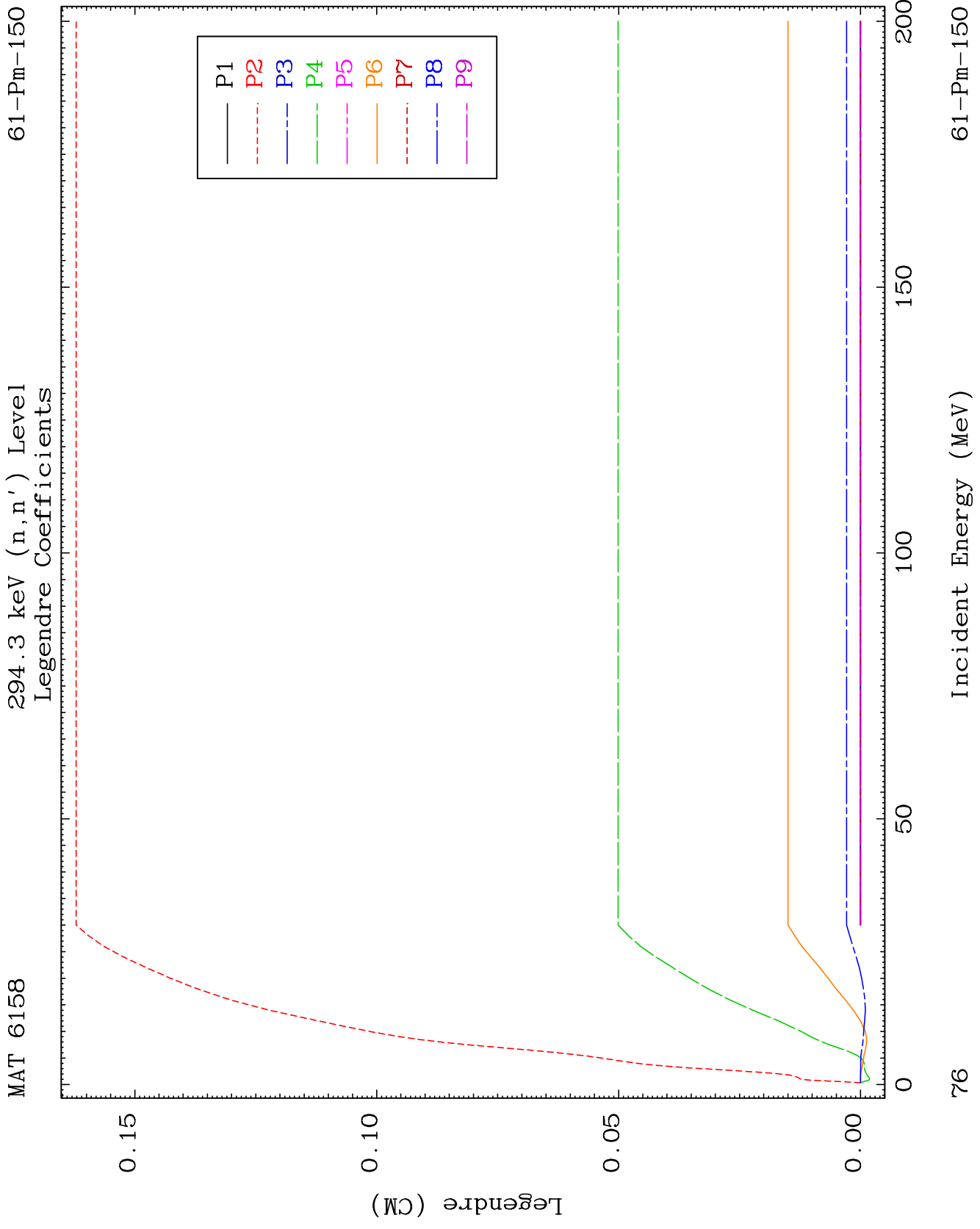








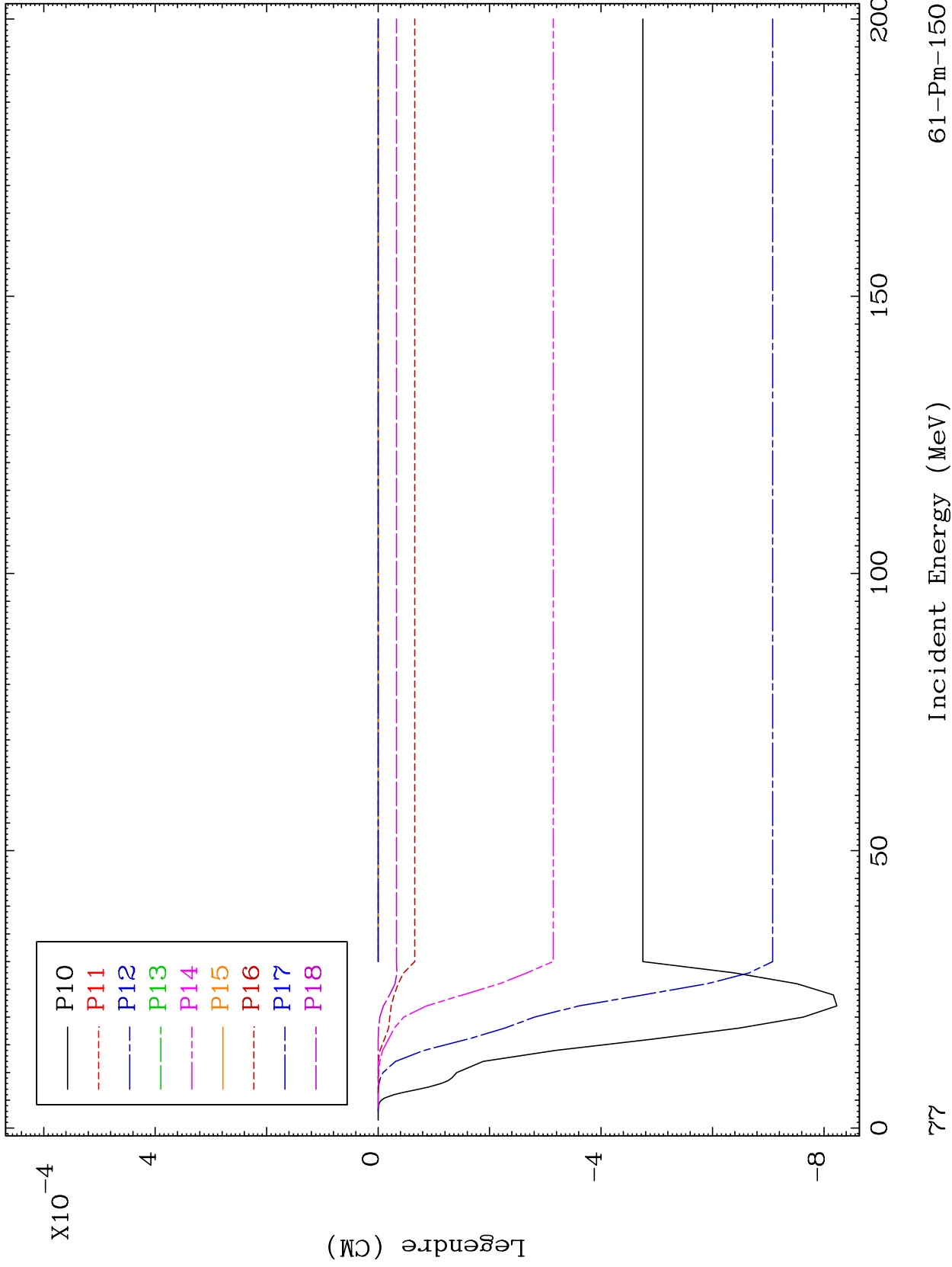




MAT 6158

294.3 keV (n,n') Level  
Legendre Coefficients

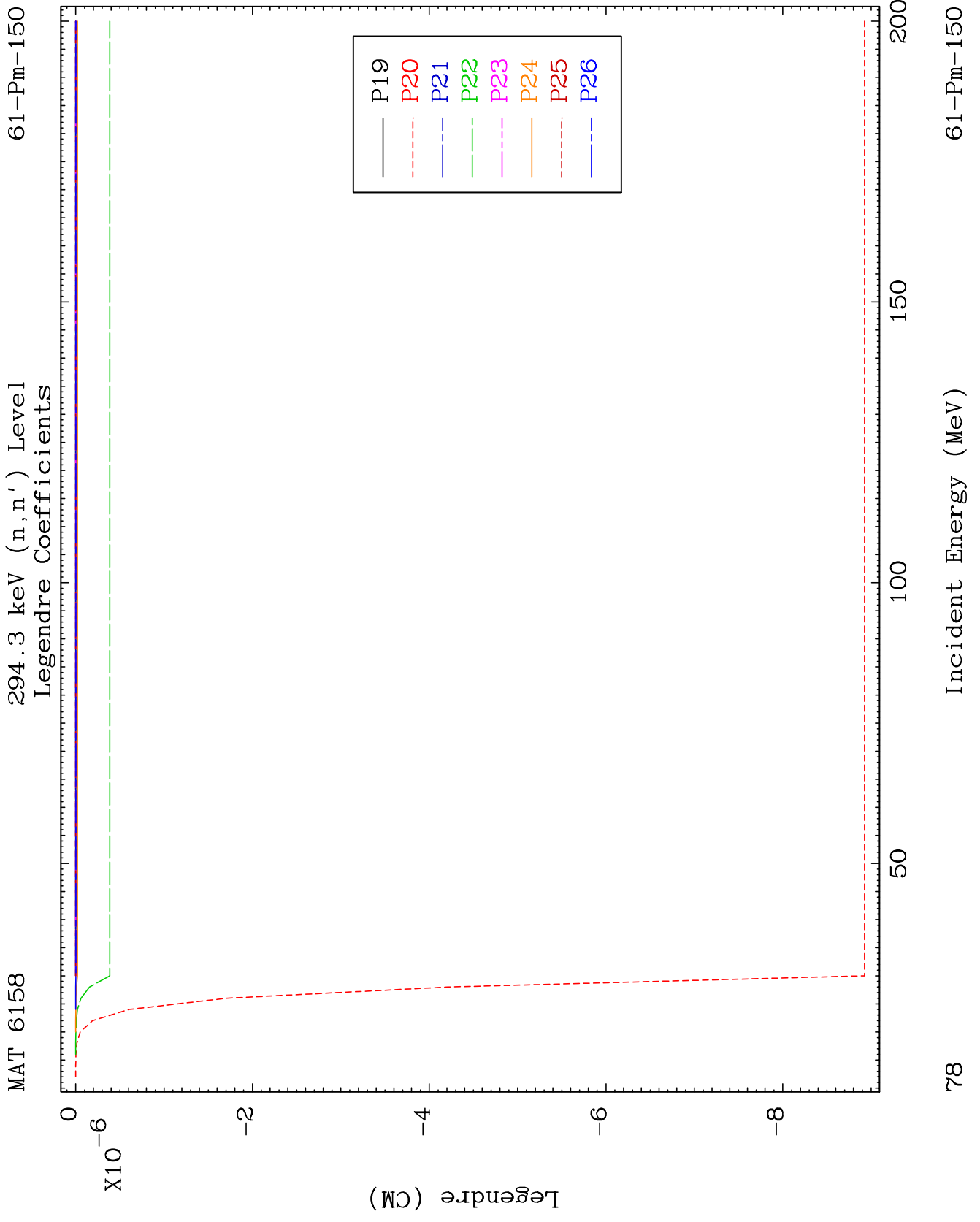
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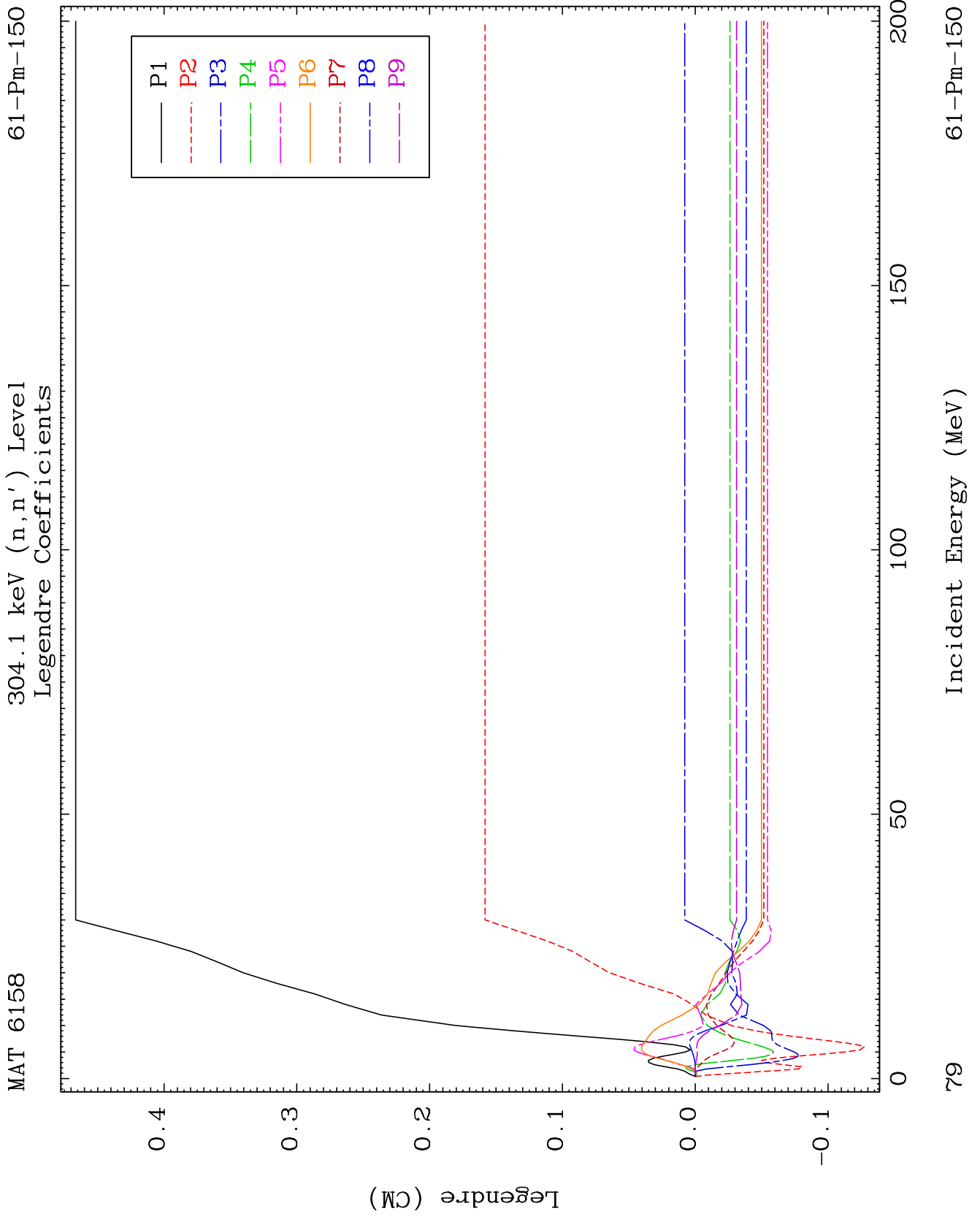


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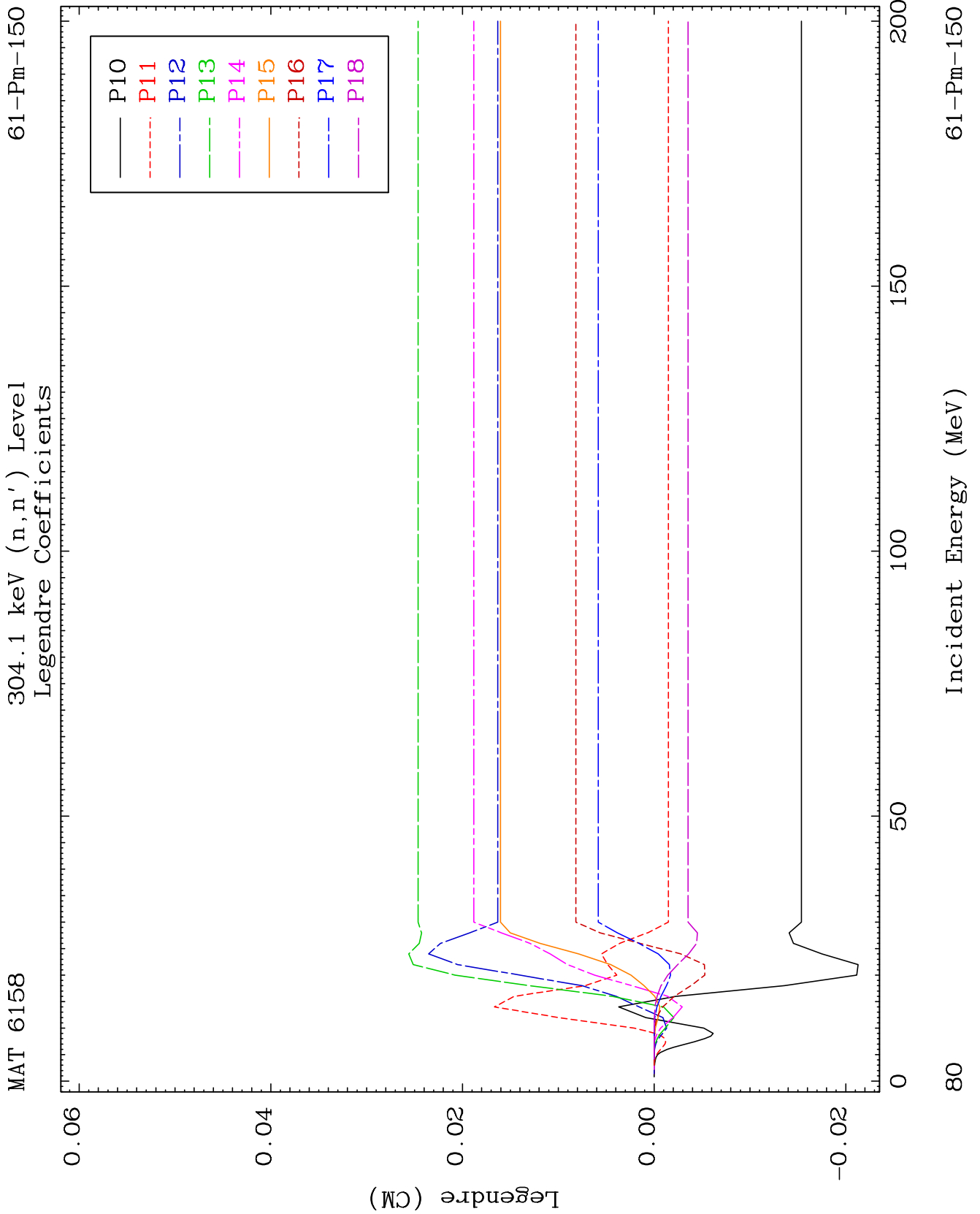
Incident Energy (MeV)

61-Pm-150





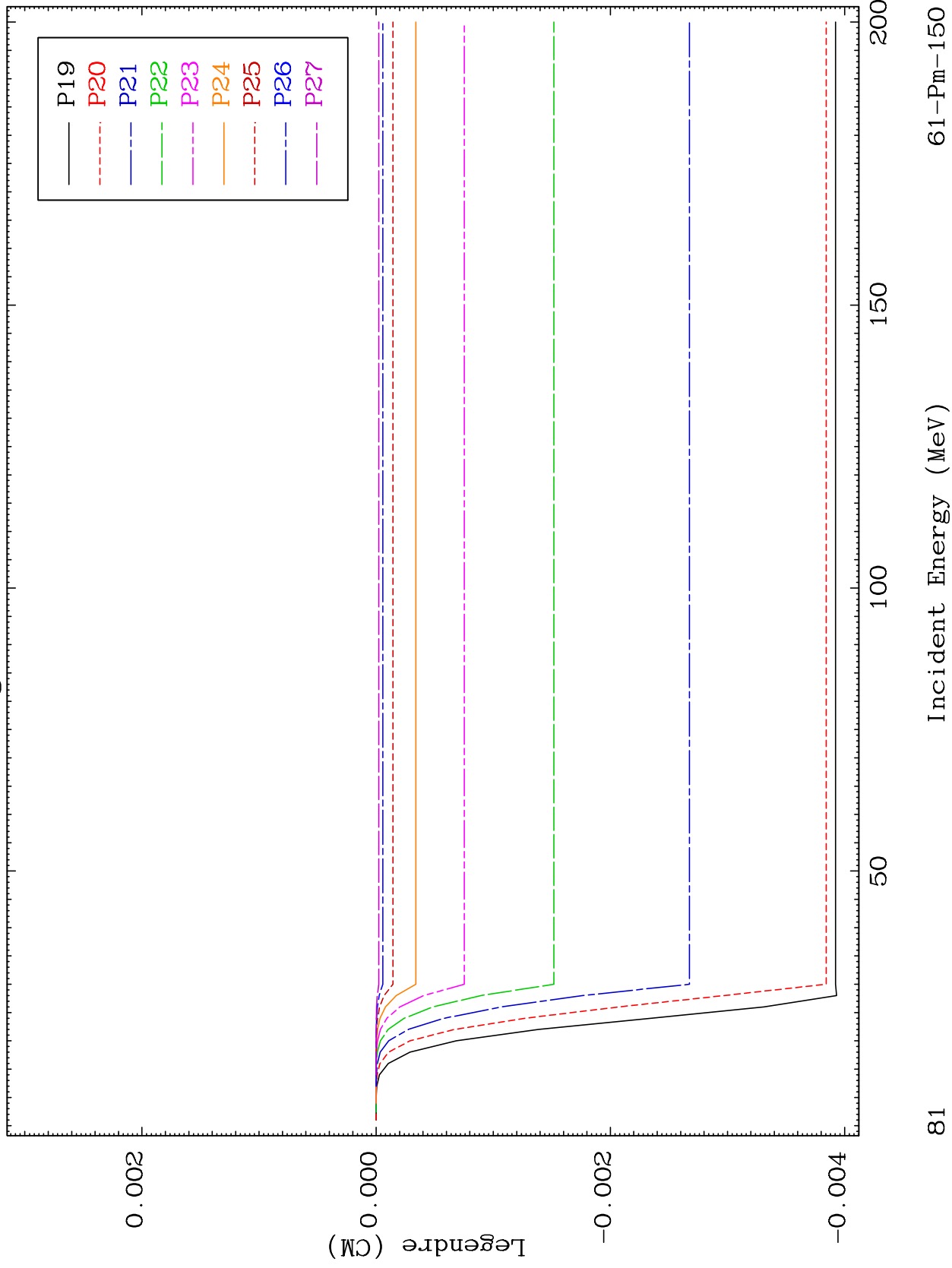




MAT 6158

304.1 keV (n,n') Level  
Legendre Coefficients

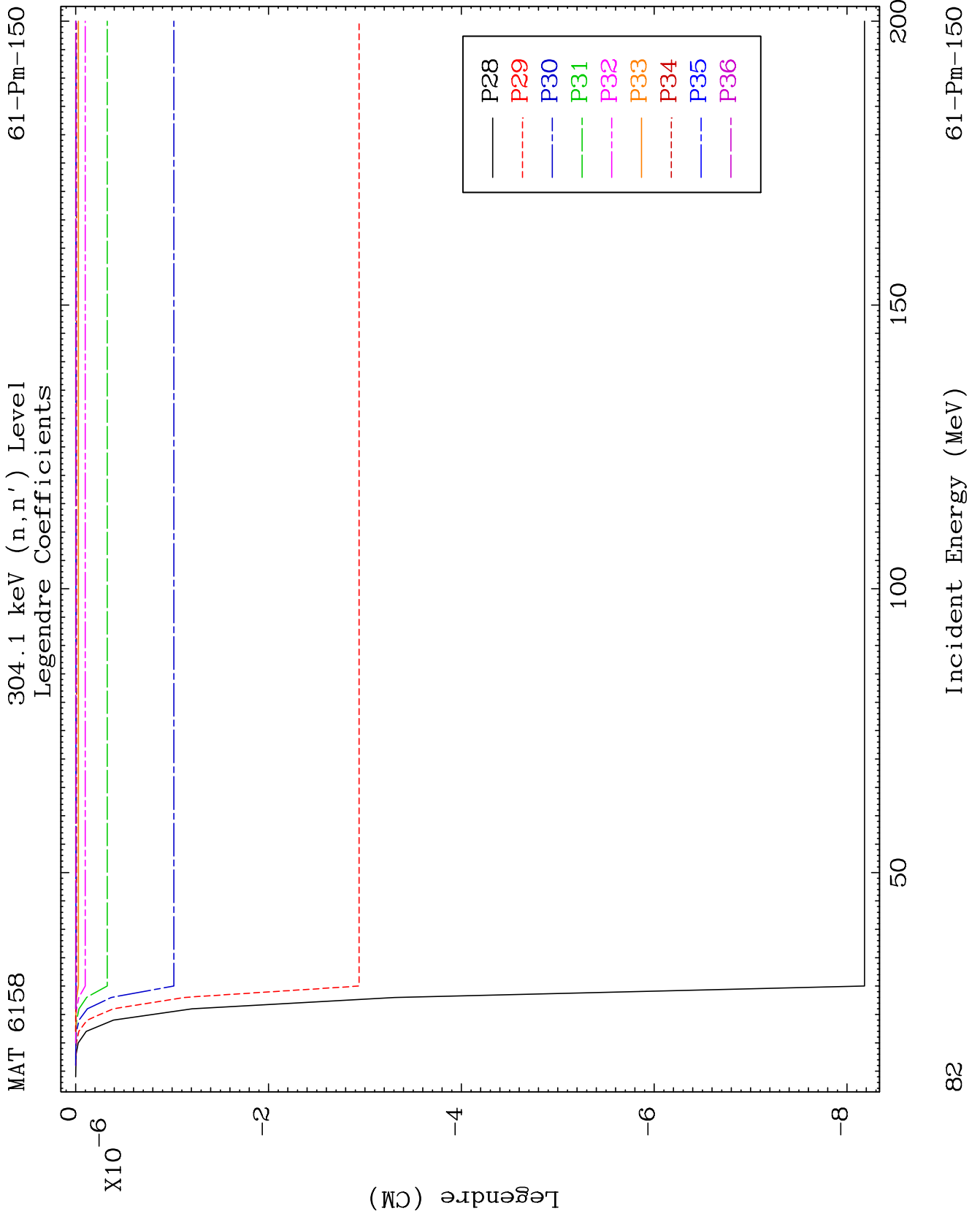
61-Pm-150



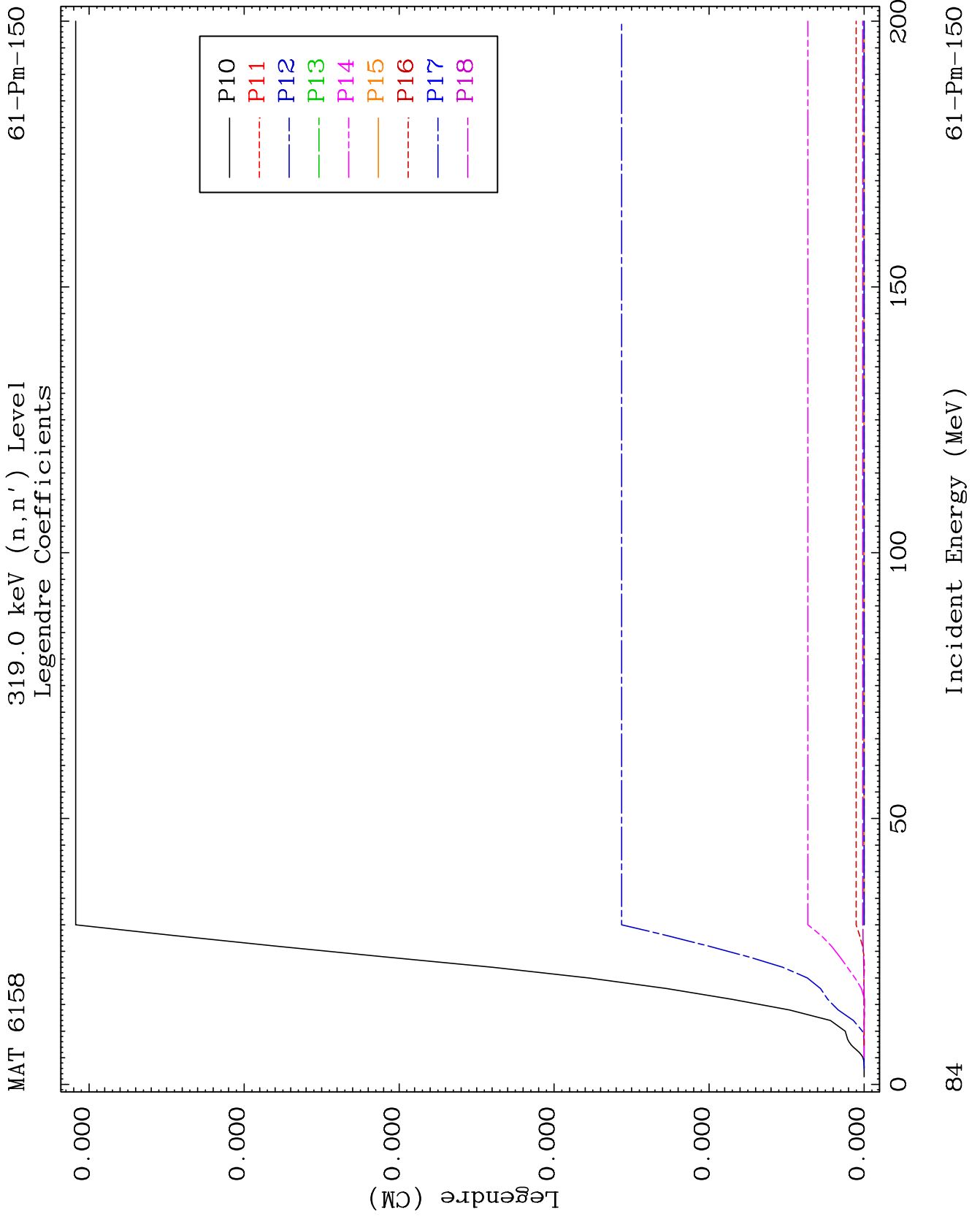
81

Incident Energy (MeV)

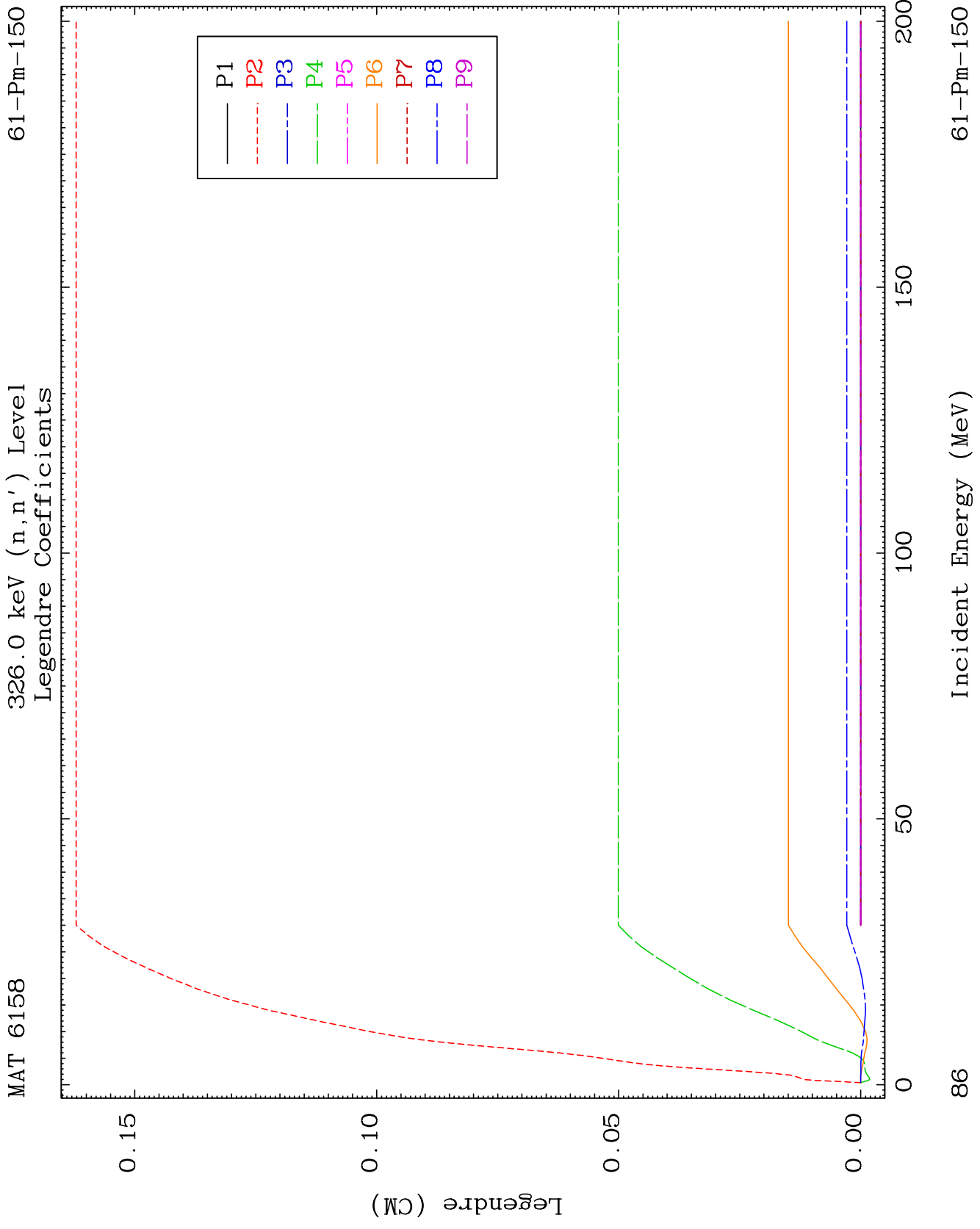
61-Pm-150







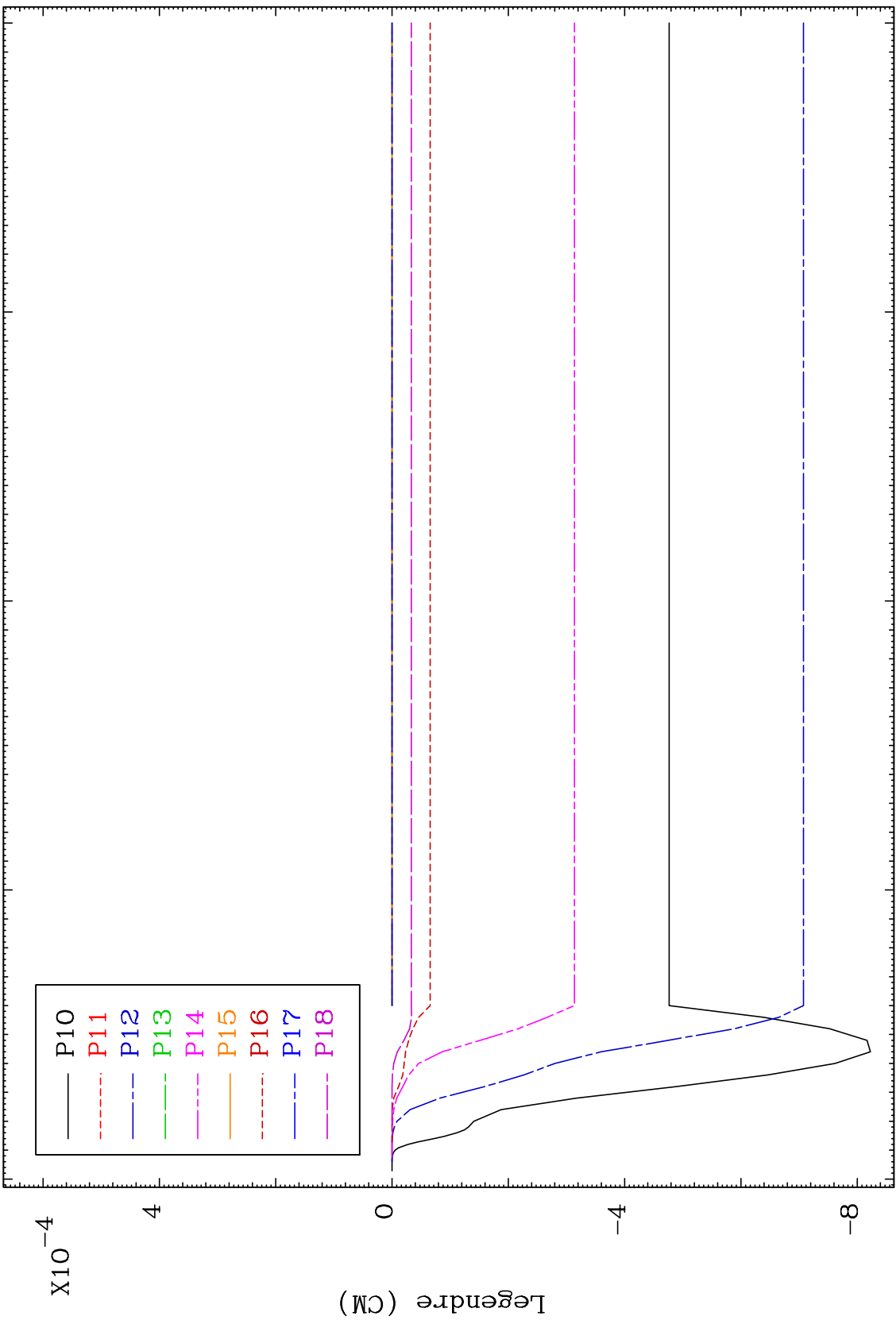
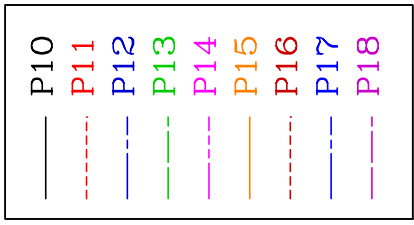




MAT 6158

326.0 keV (n,n') Level  
Legendre Coefficients

61-Pm-150

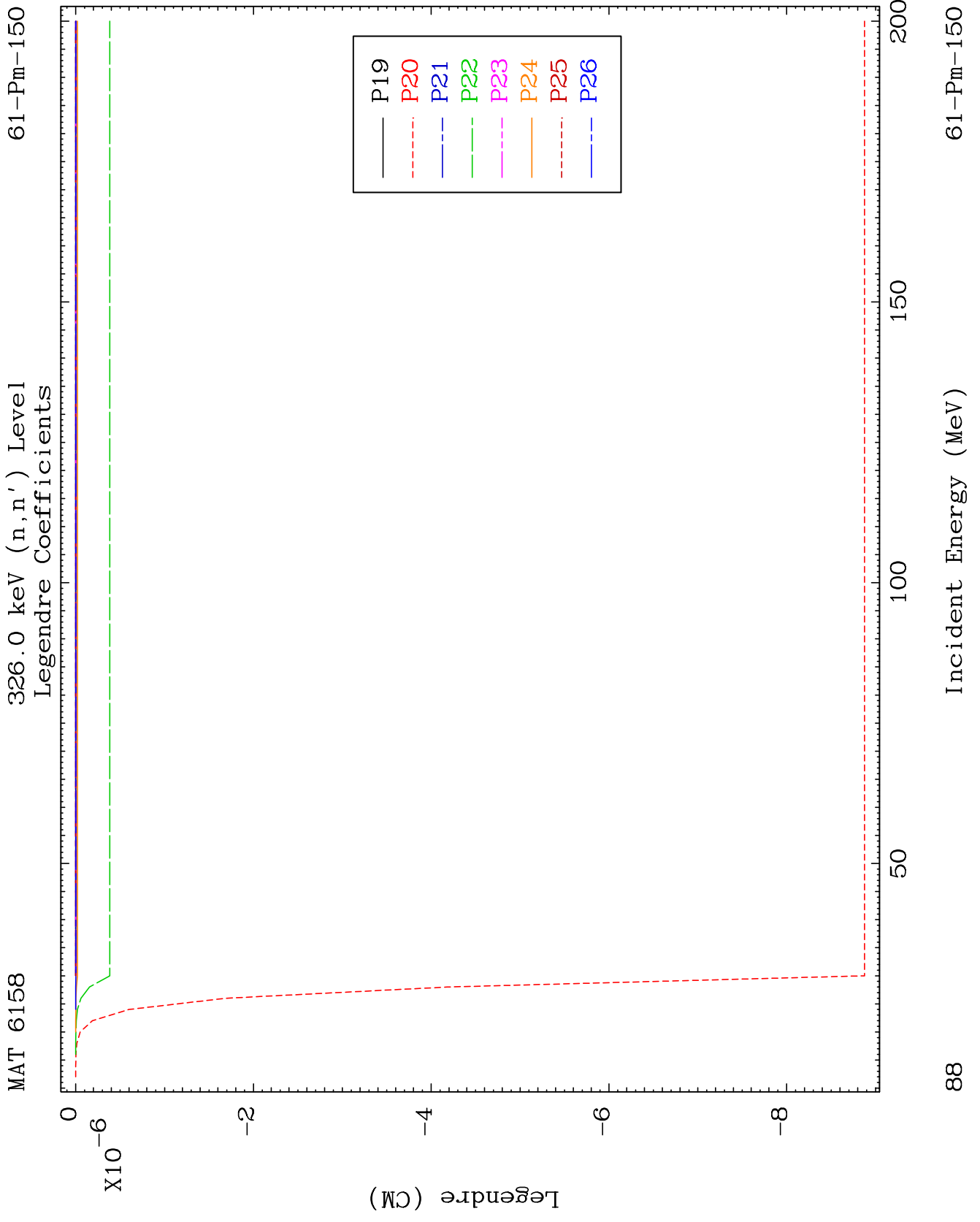


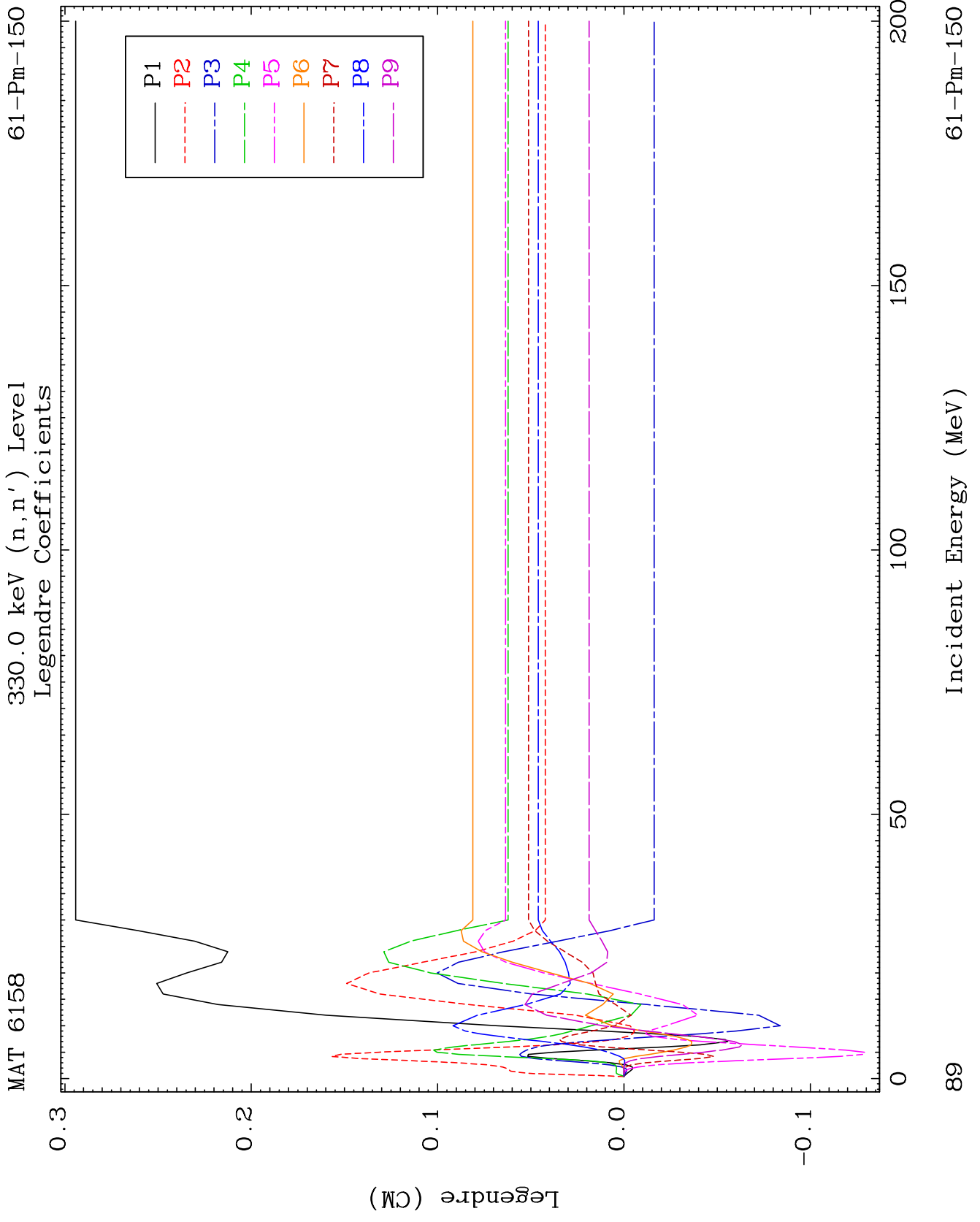
87

Incident Energy (MeV)

61-Pm-150





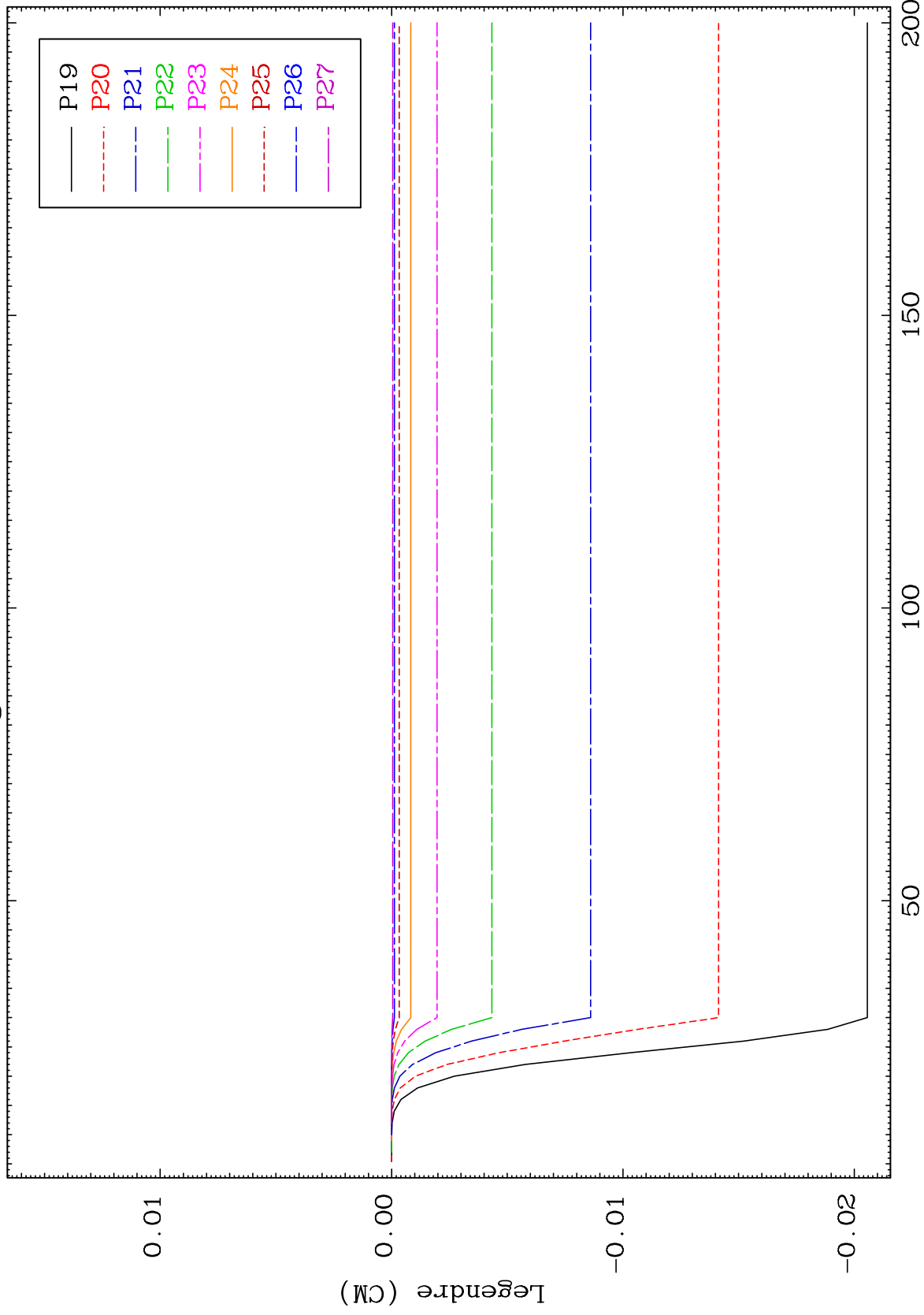




MAT 6158

330.0 keV (n,n') Level  
Legendre Coefficients

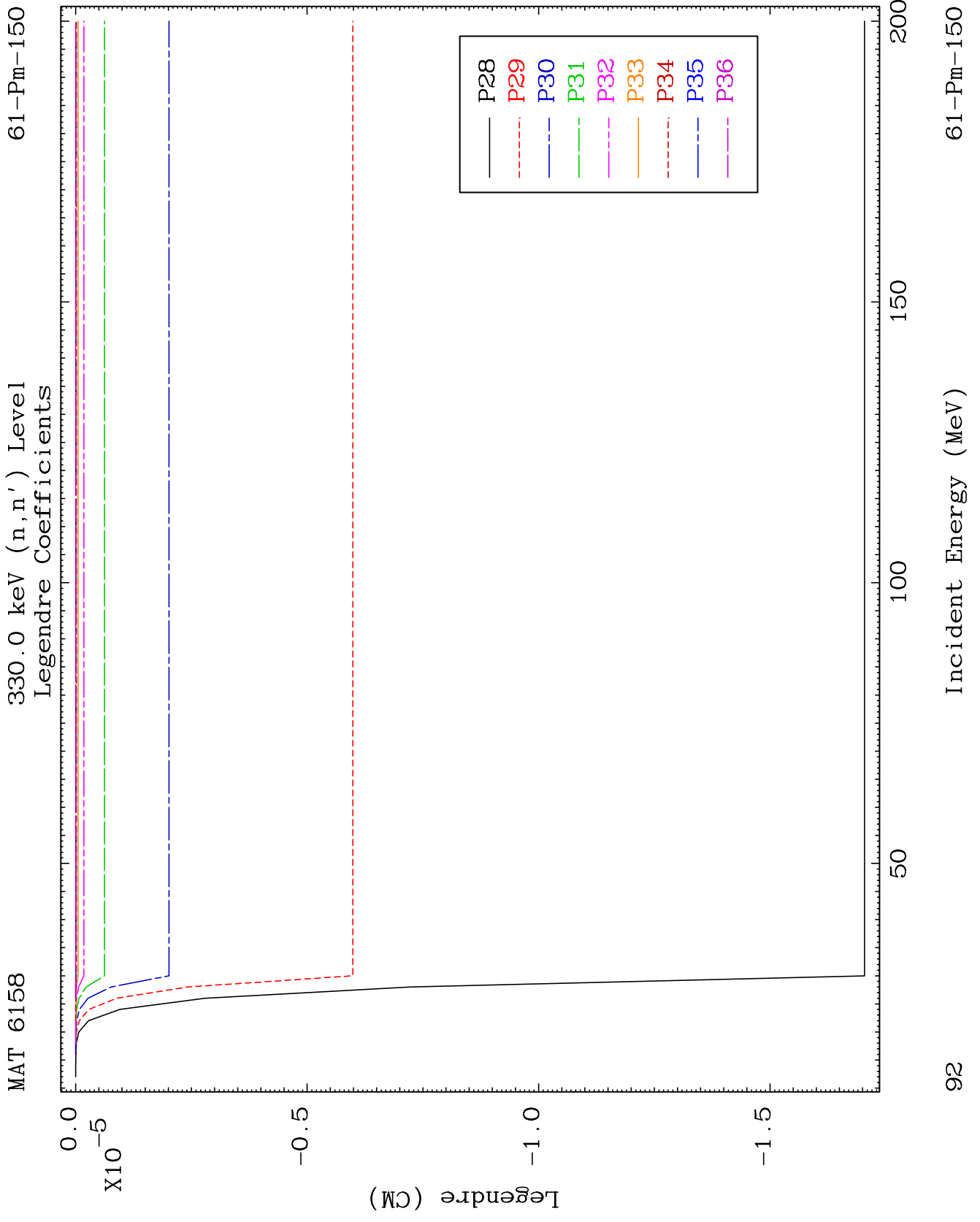
61-Pm-150



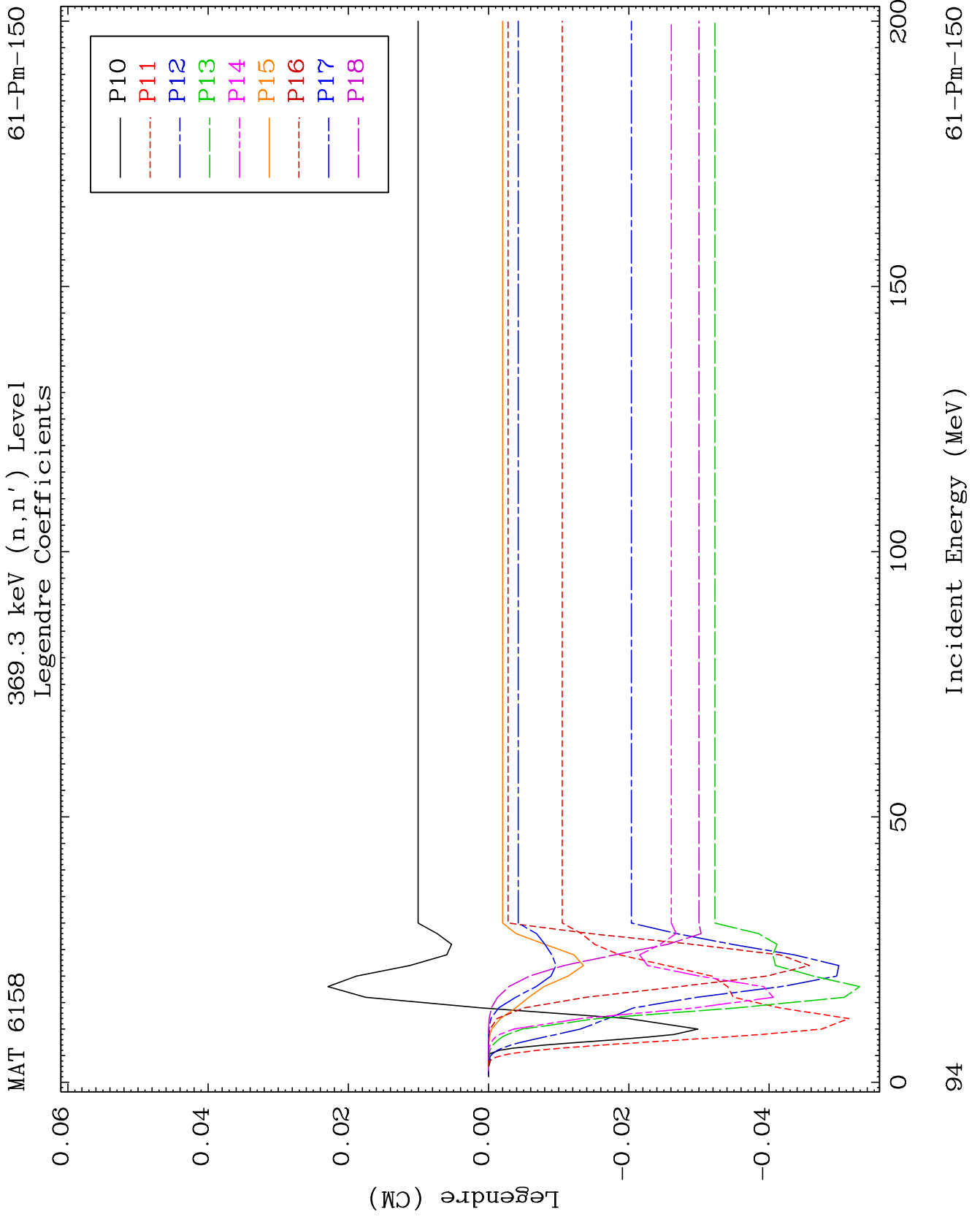
91

Incident Energy (MeV)

61-Pm-150



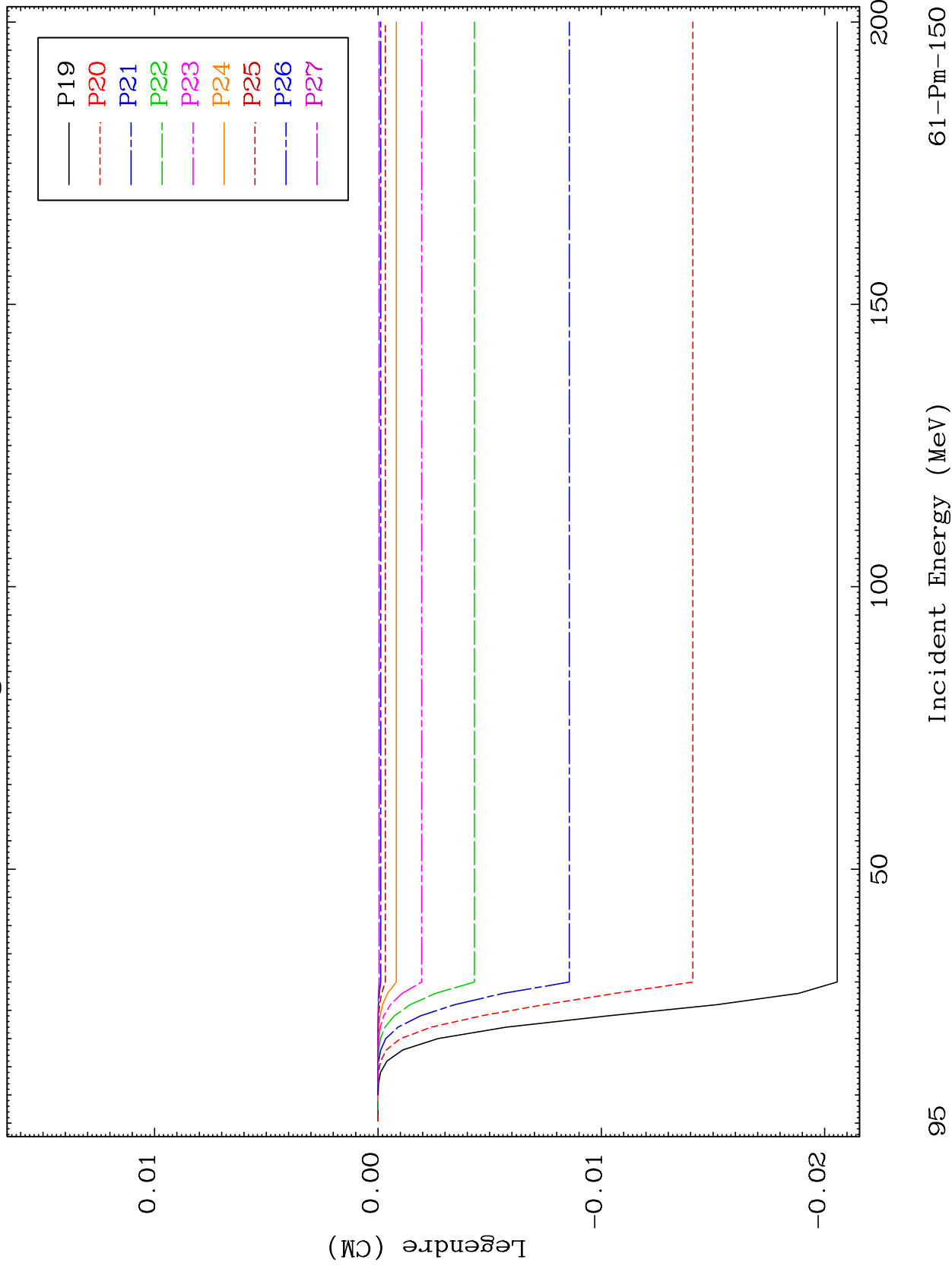




MAT 6158

369.3 keV (n,n') Level  
Legendre Coefficients

61-Pm-150



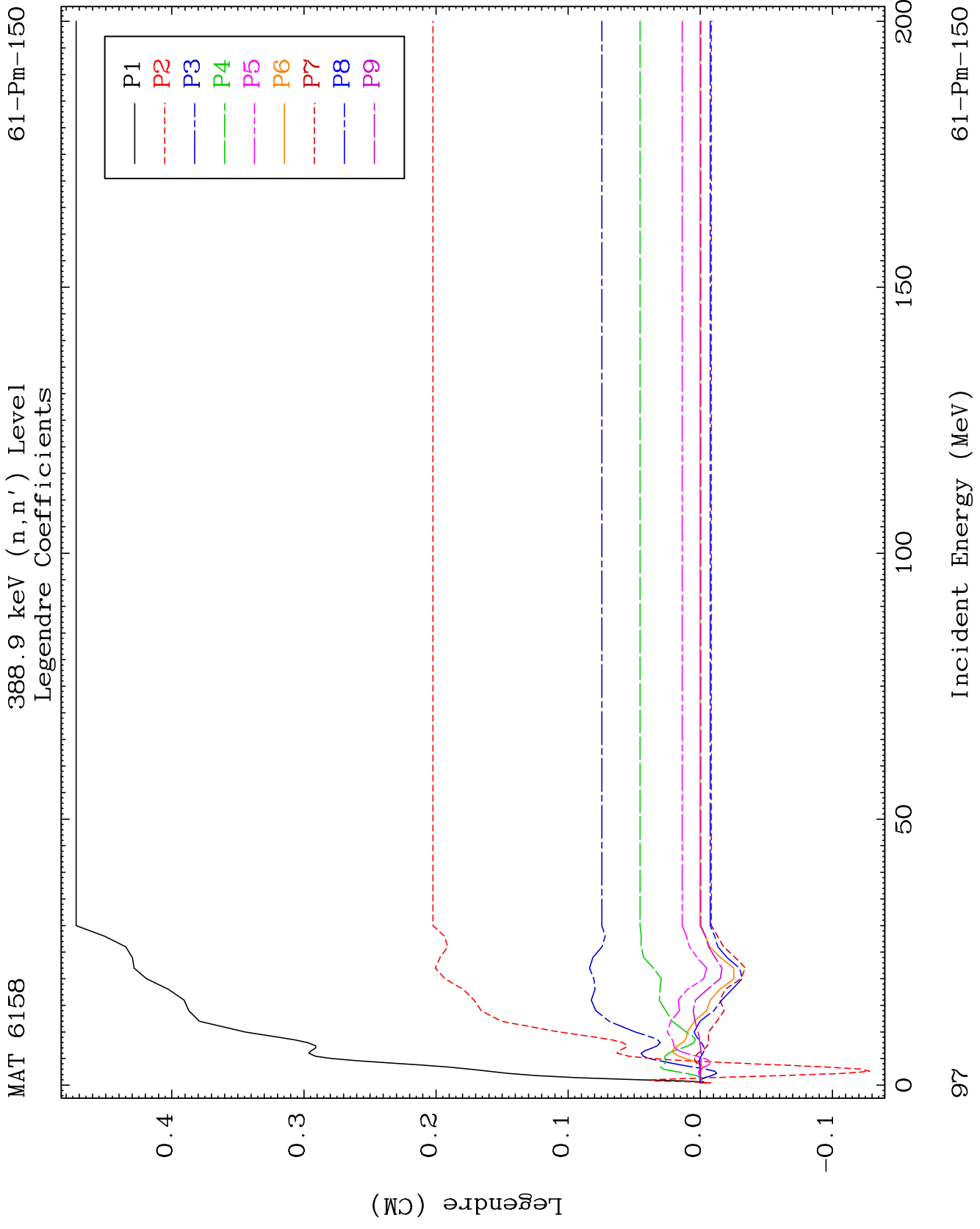
95

Incident Energy (MeV)

61-Pm-150



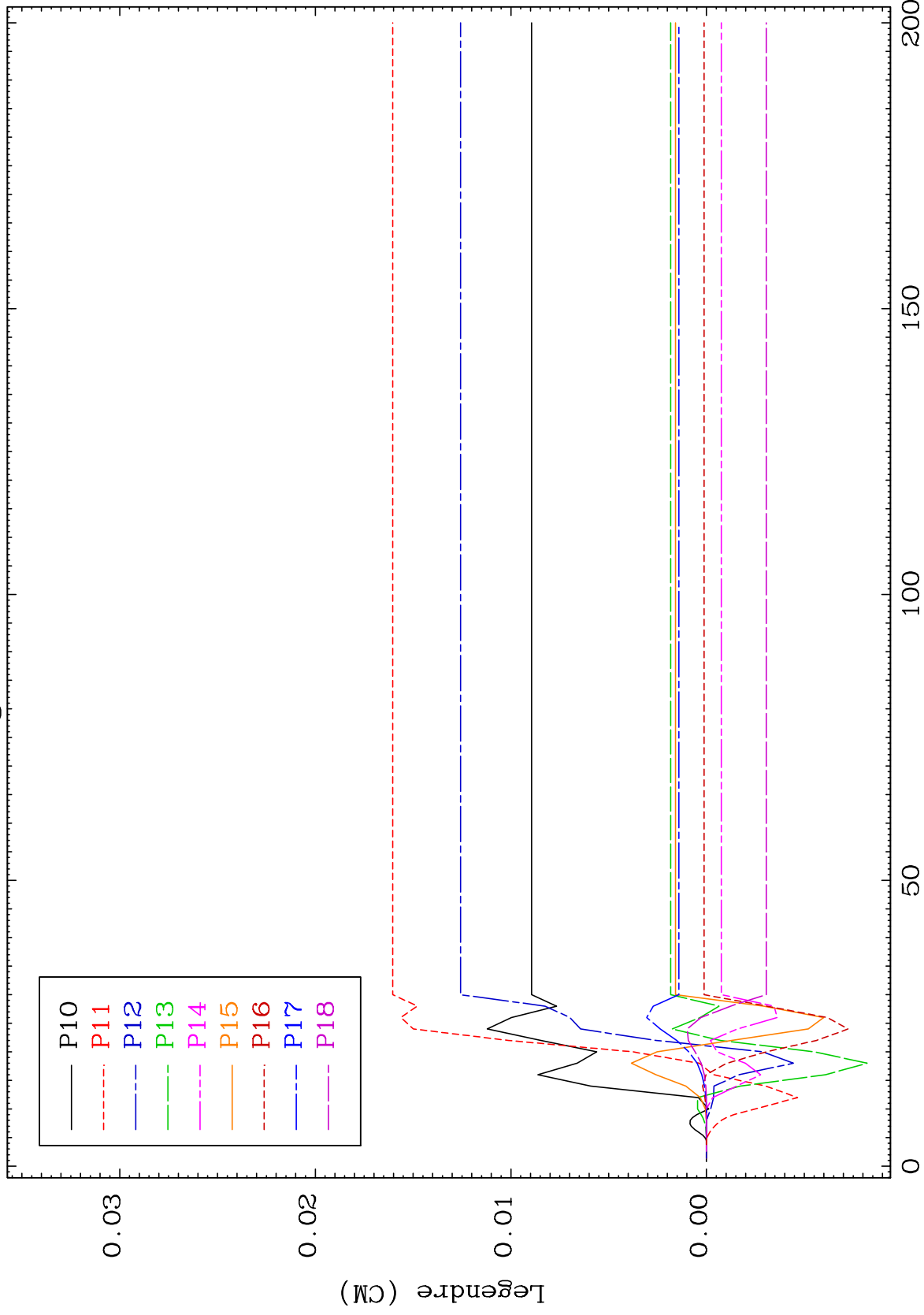




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388.9 keV (n,n') Level  
Legendre Coefficients

61-Pm-150



98

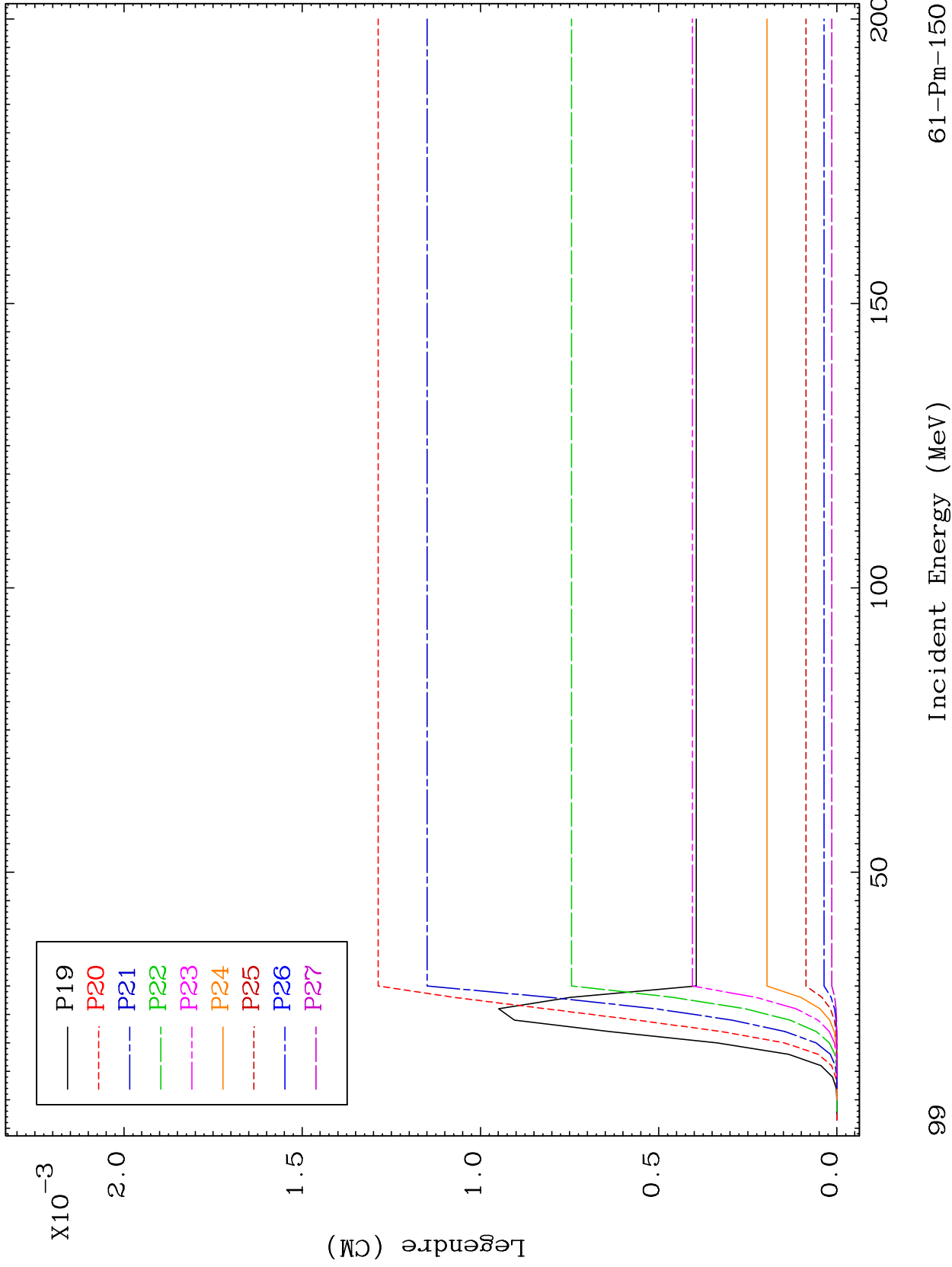
Incident Energy (MeV)

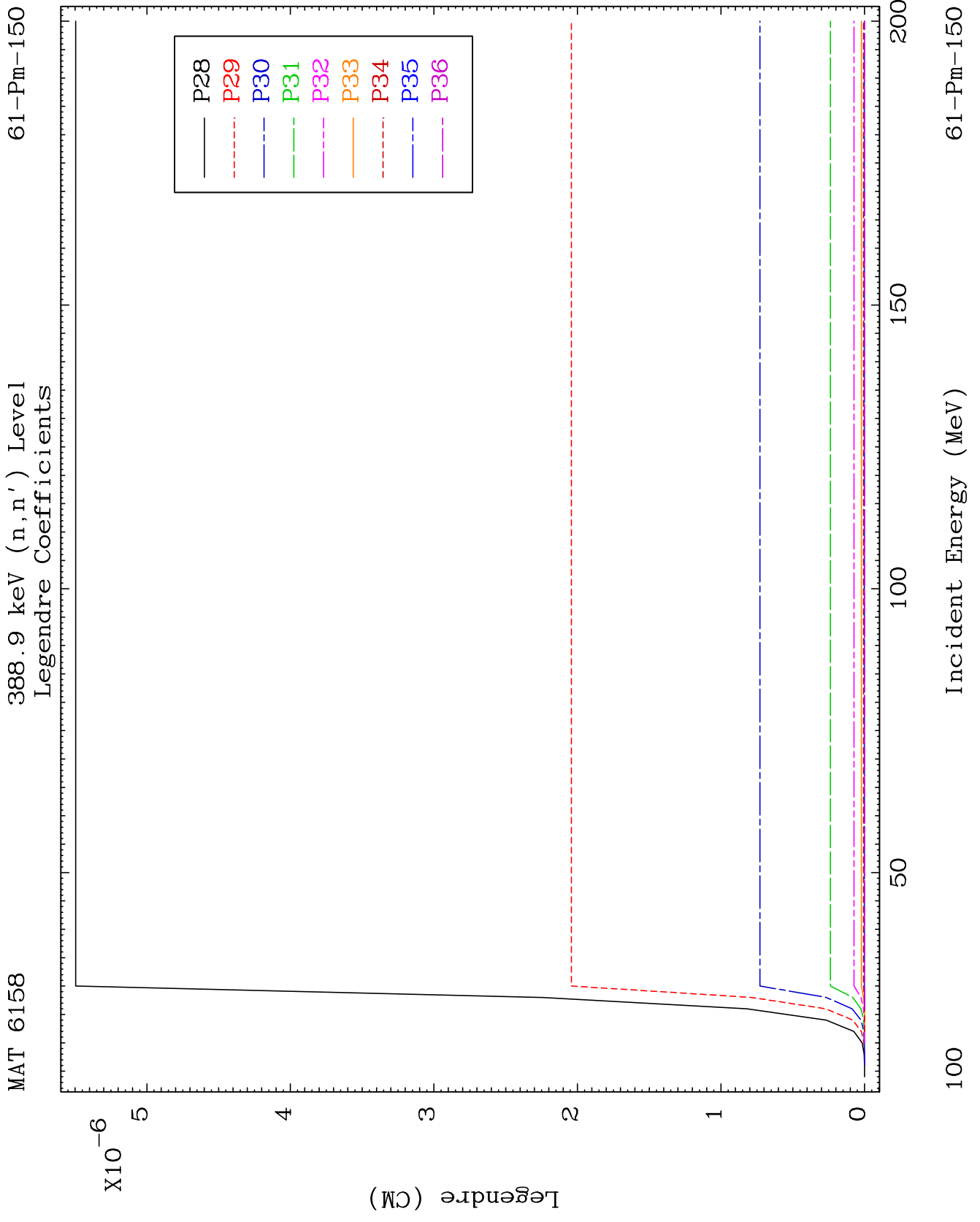
61-Pm-150

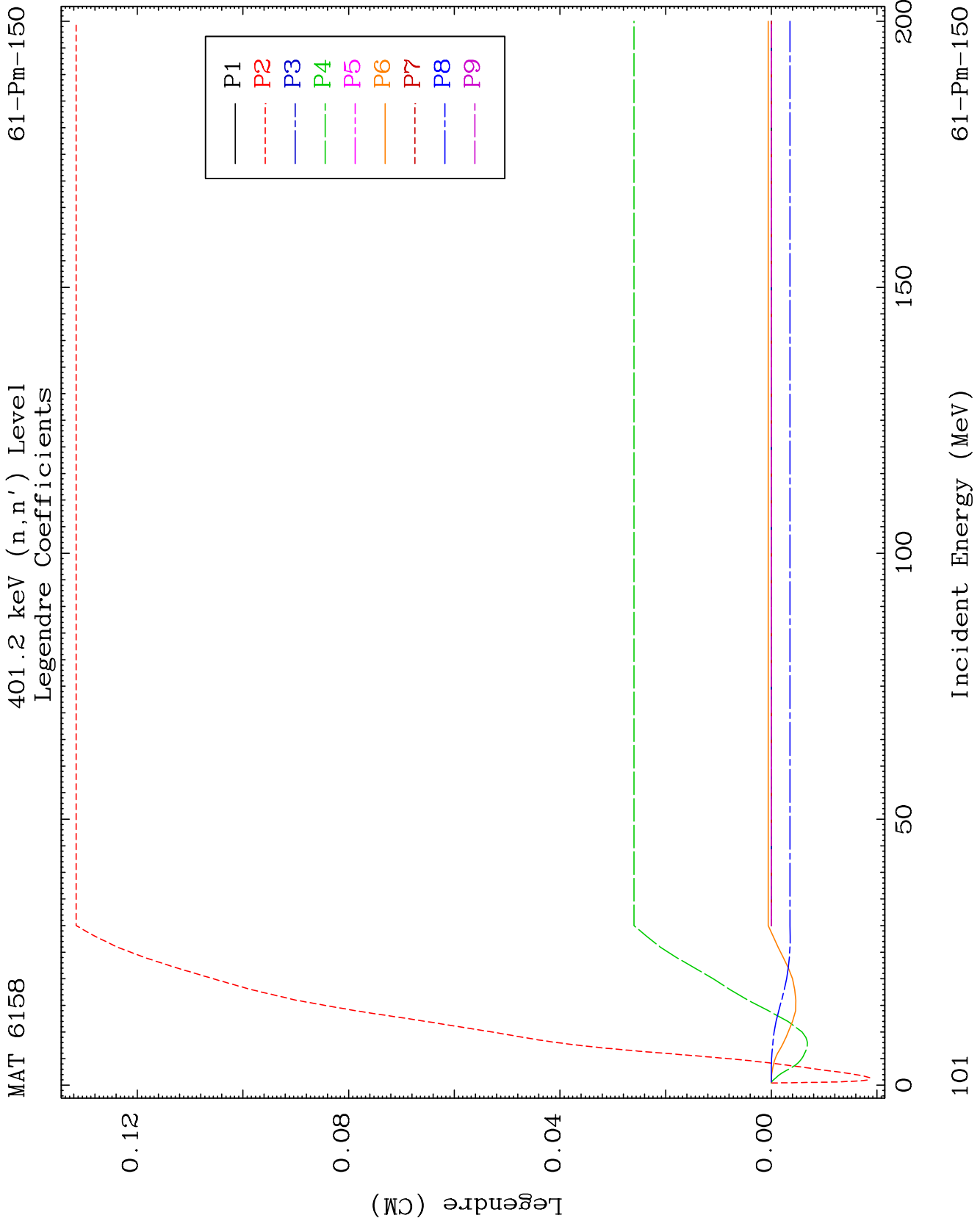
MAT 6158

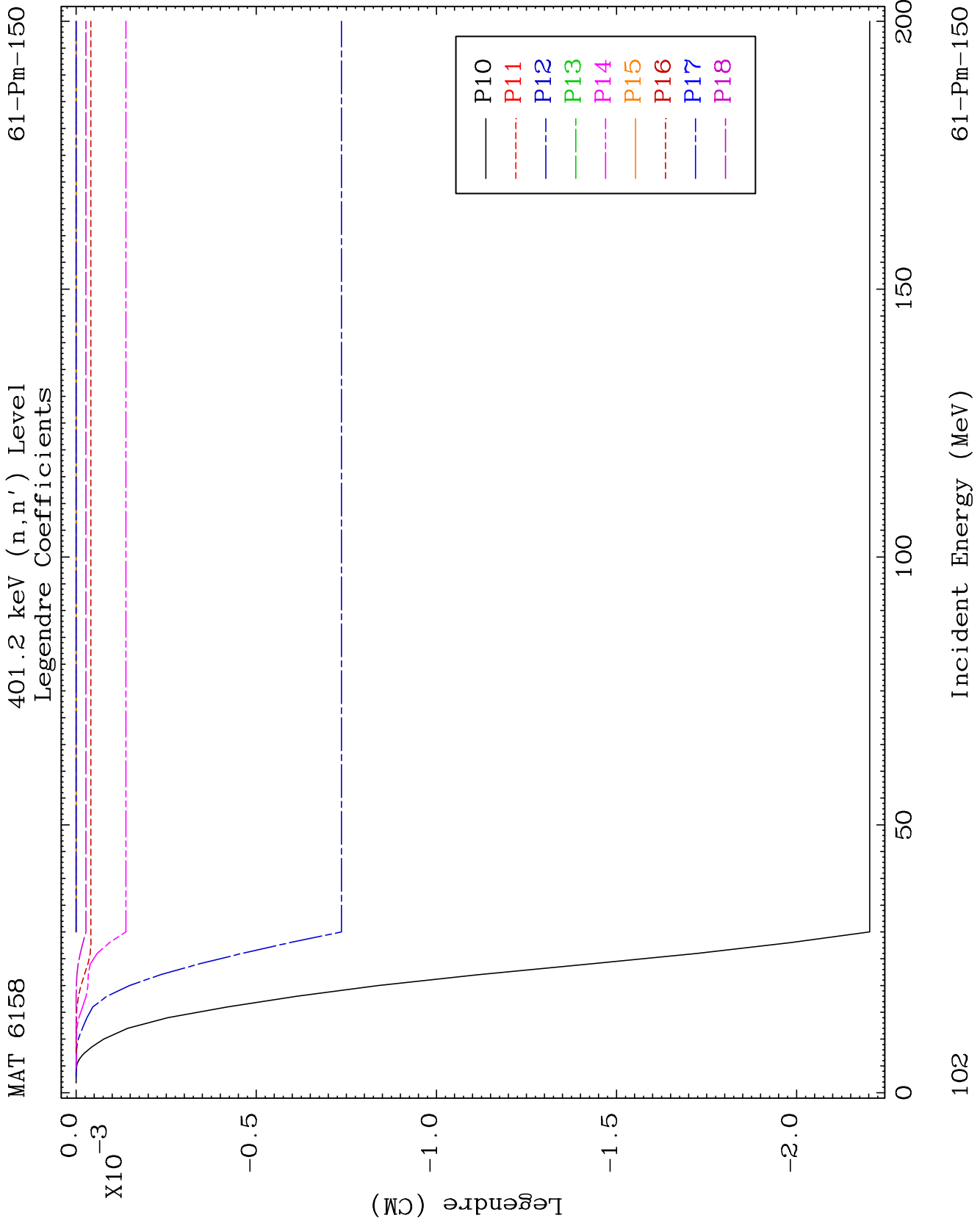
388.9 keV (n, n') Level  
Legendre Coefficients

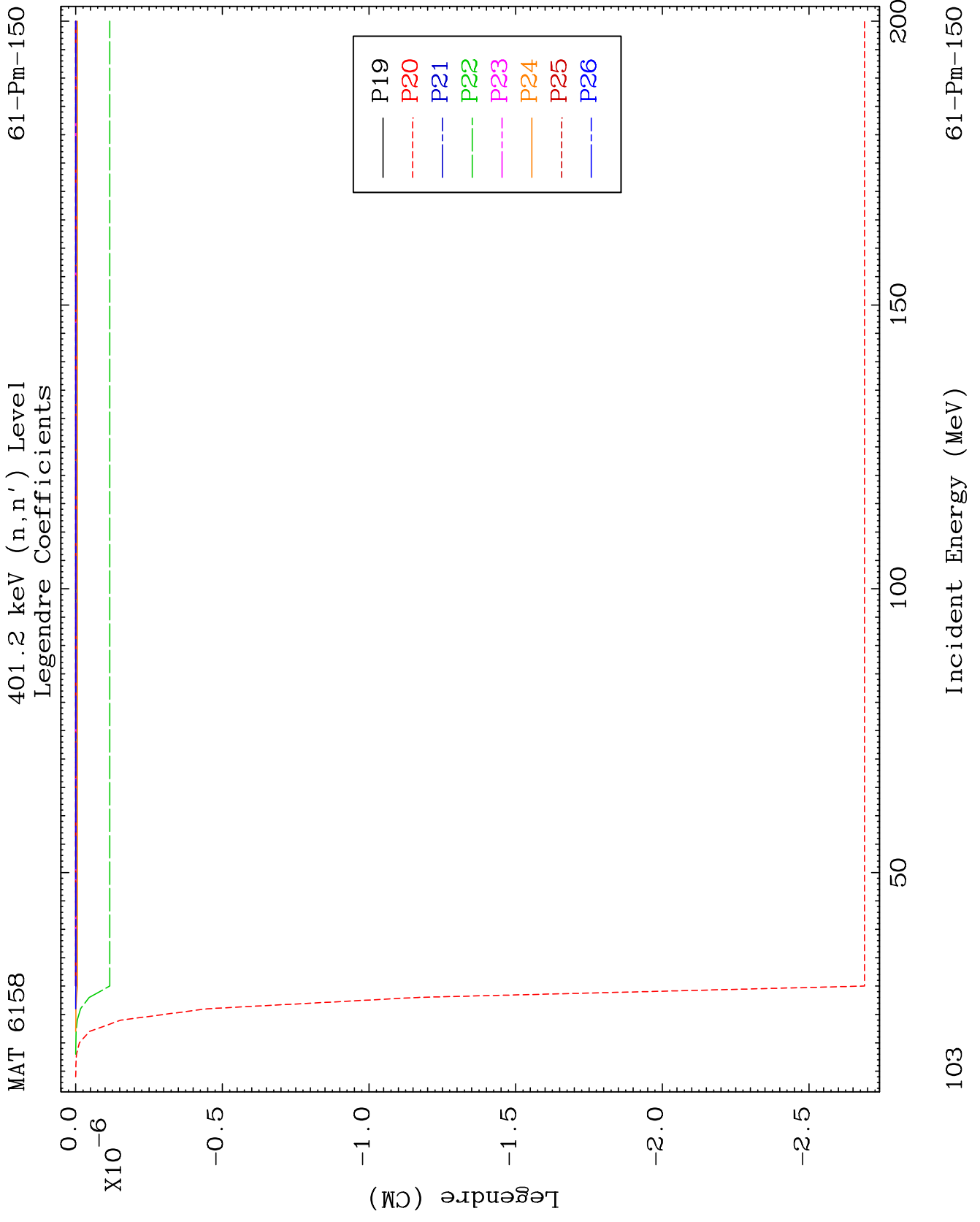
61-Pm-150











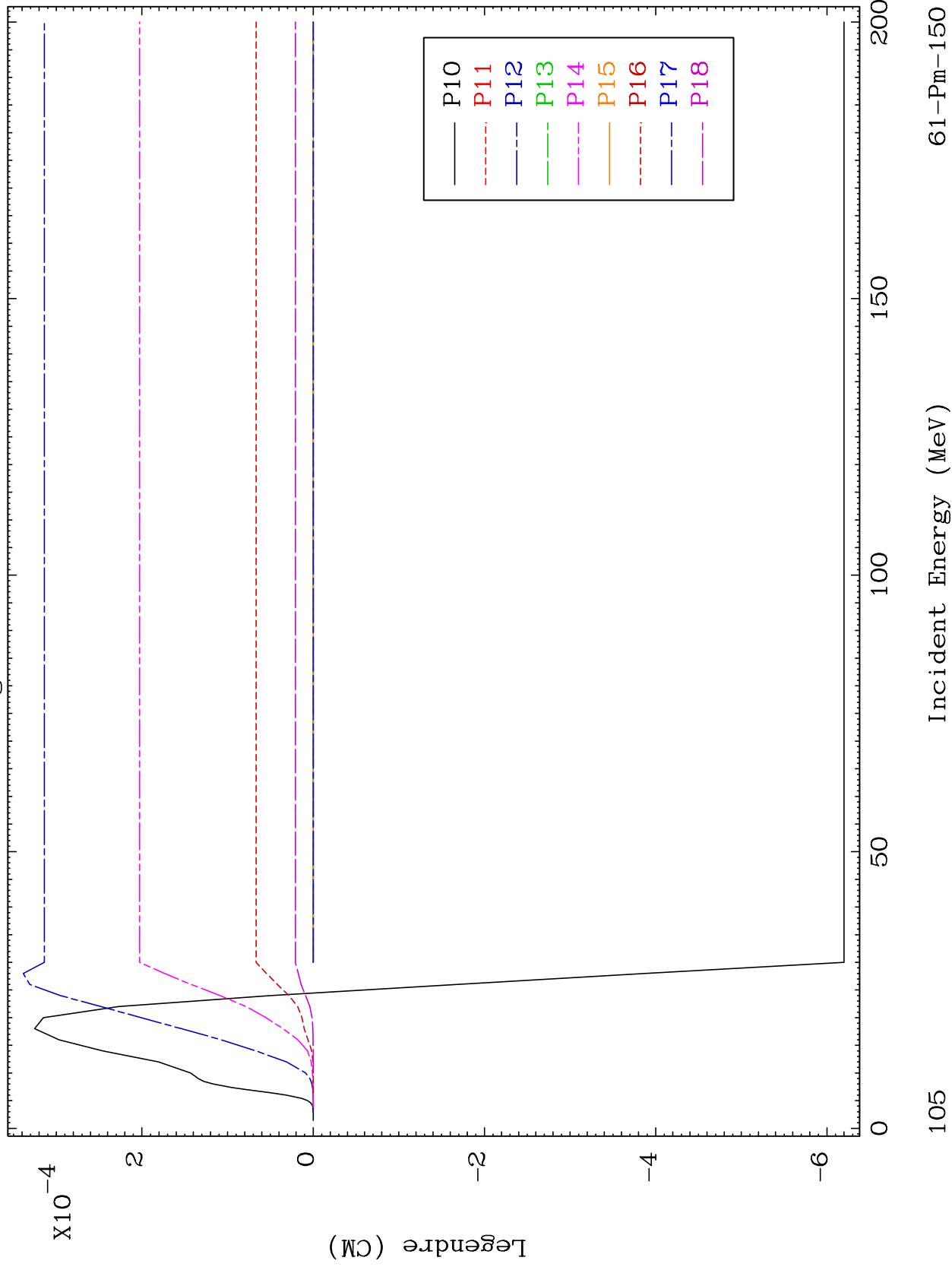




MAT 6158

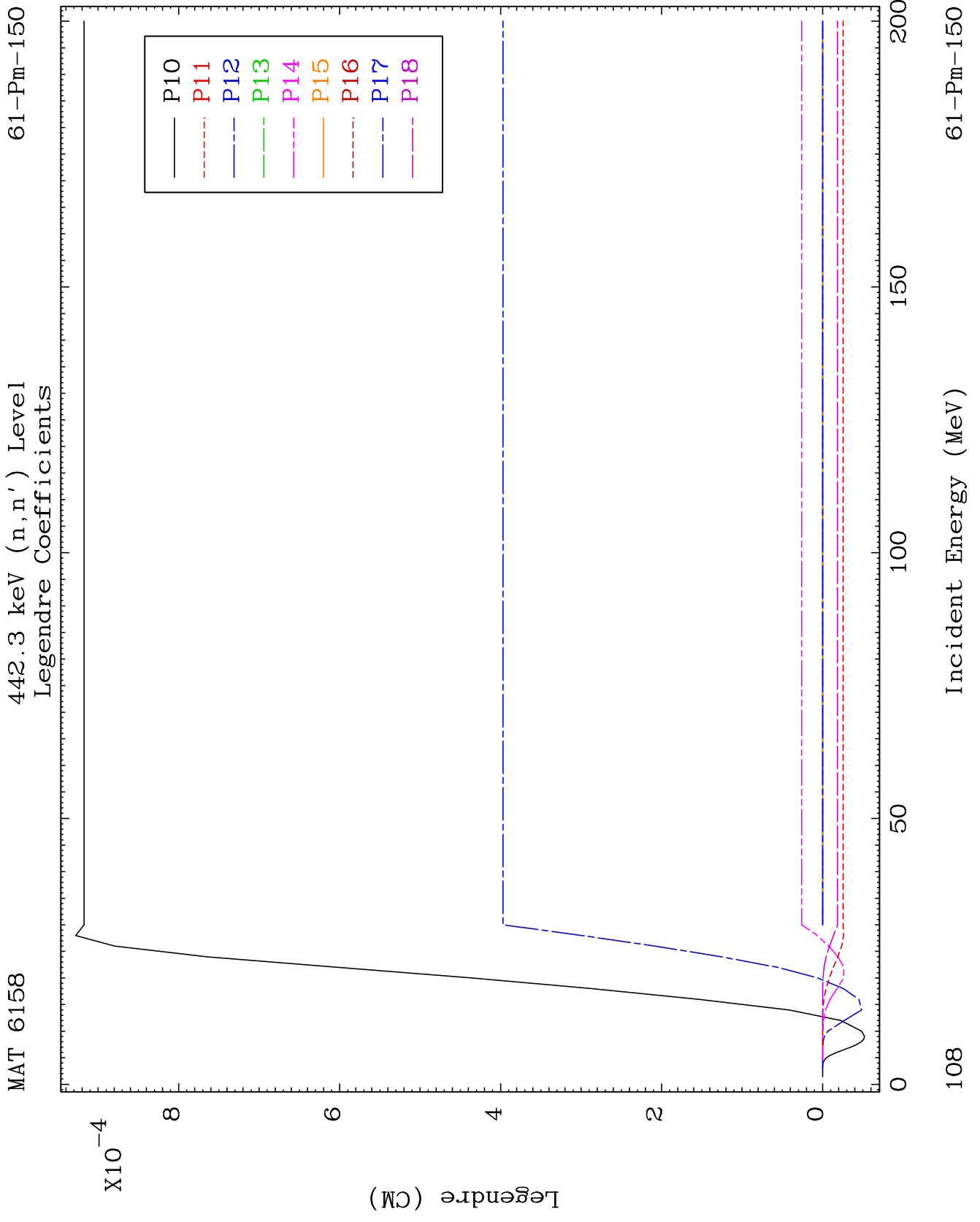
431.7 keV (n,n') Level  
Legendre Coefficients

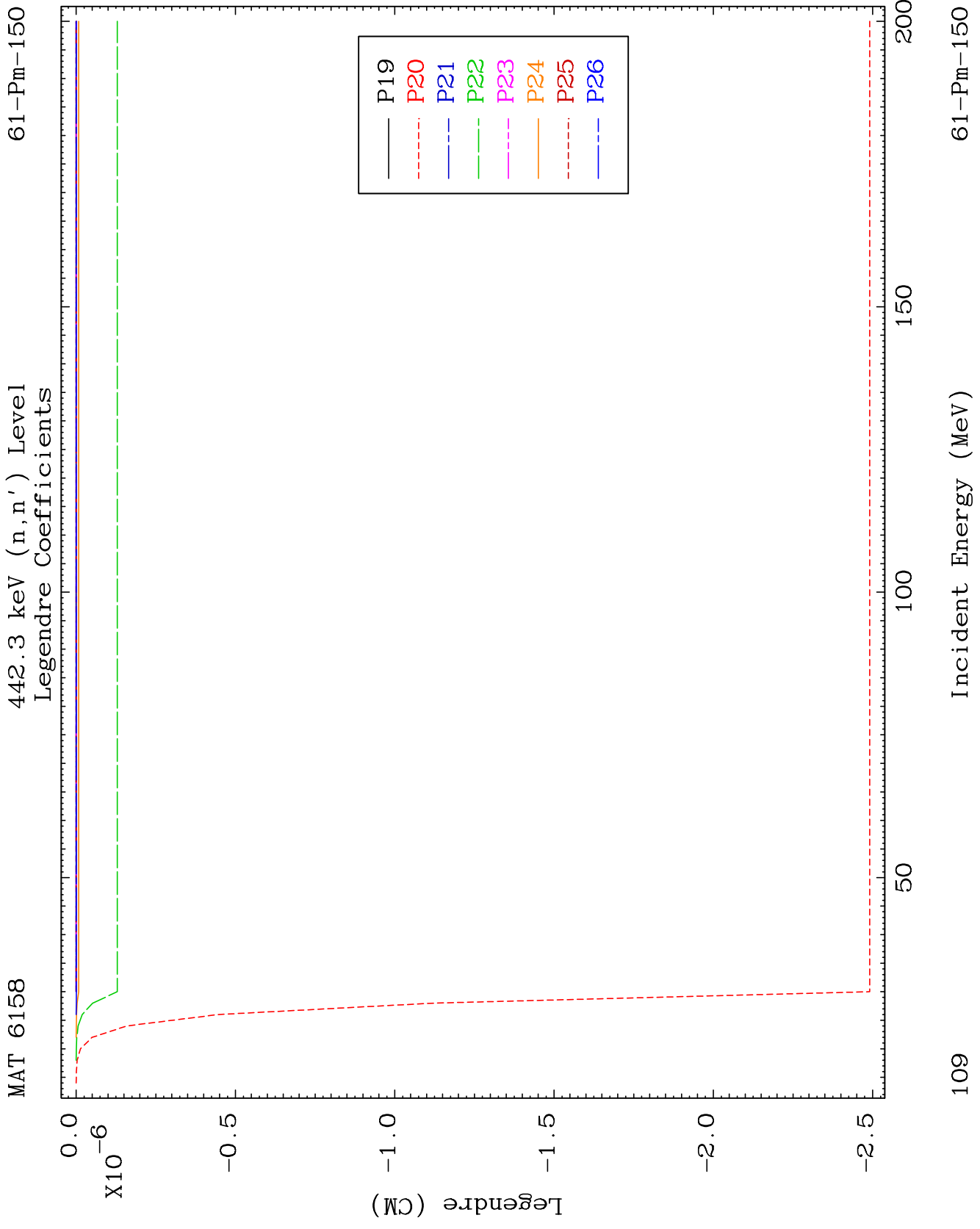
61-Pm-150



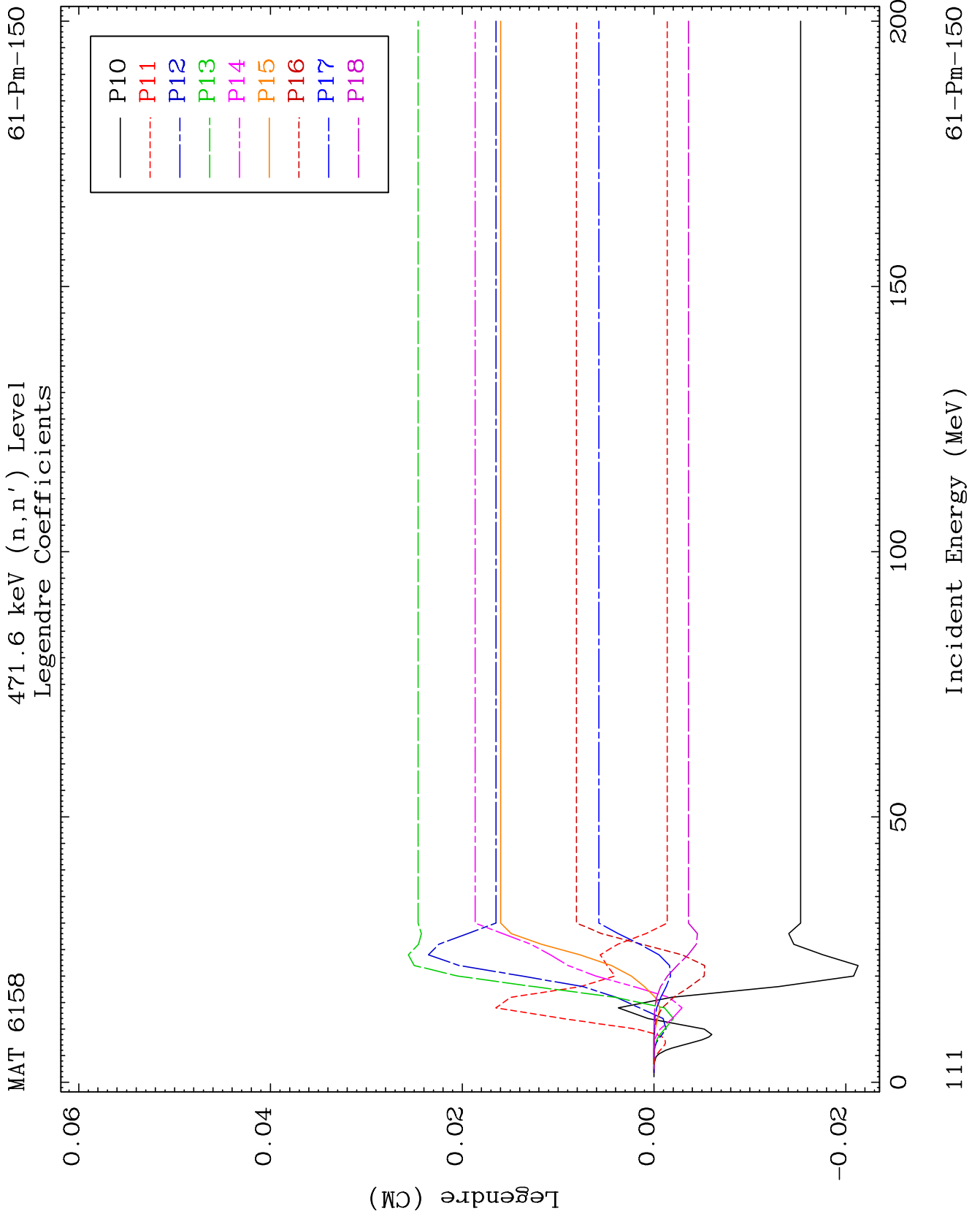










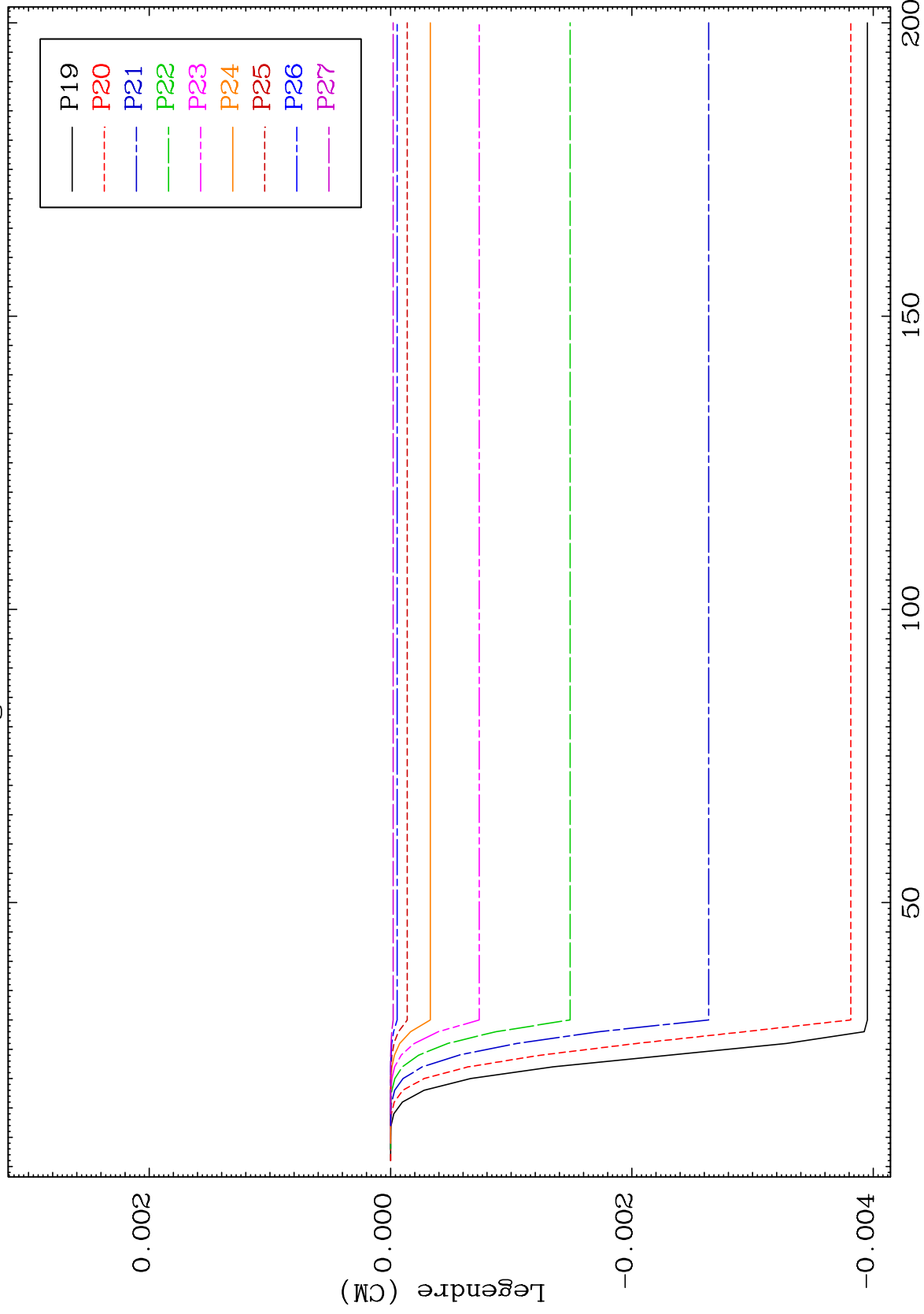




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471.6 keV (n,n') Level  
Legendre Coefficients

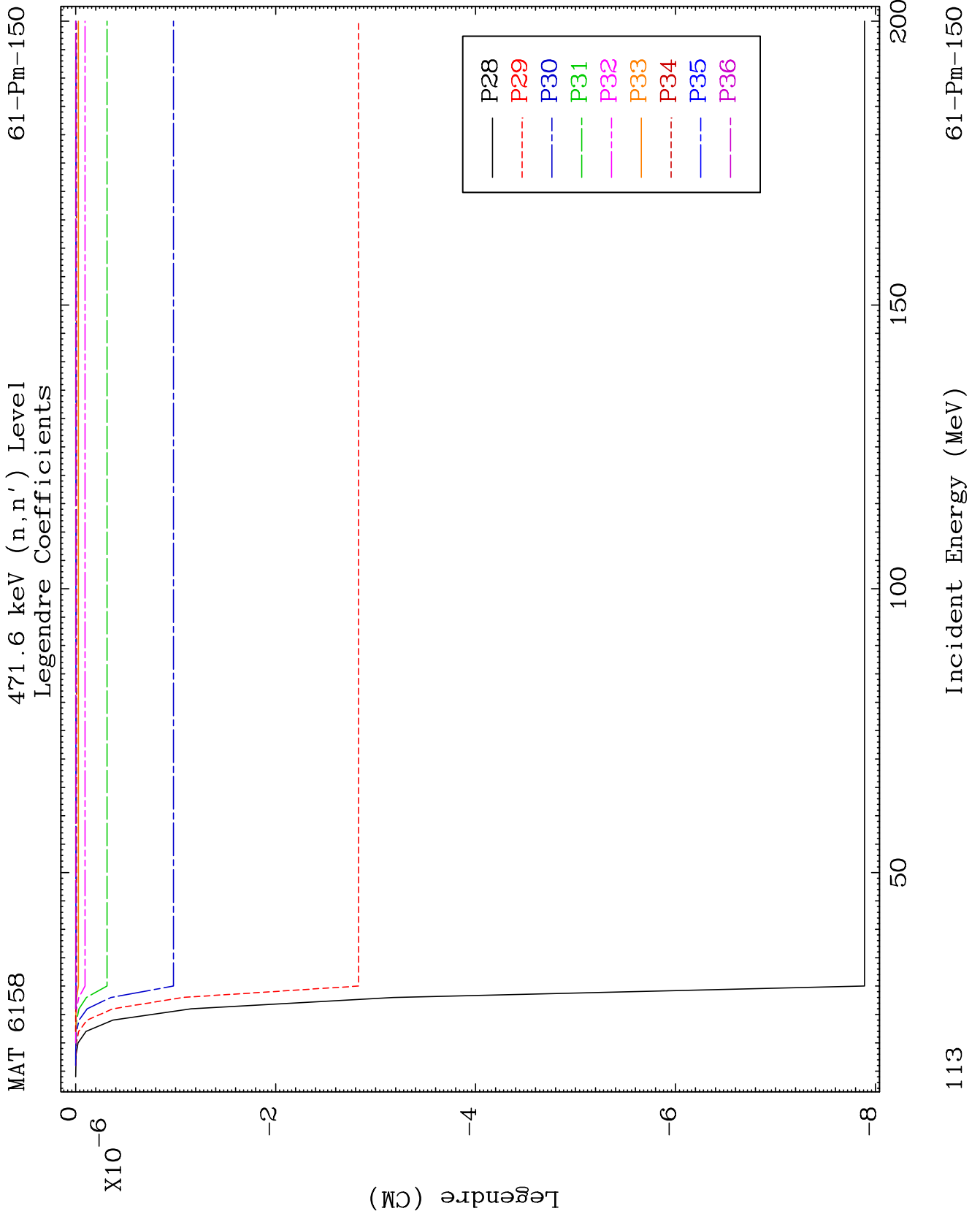
61-Pm-150

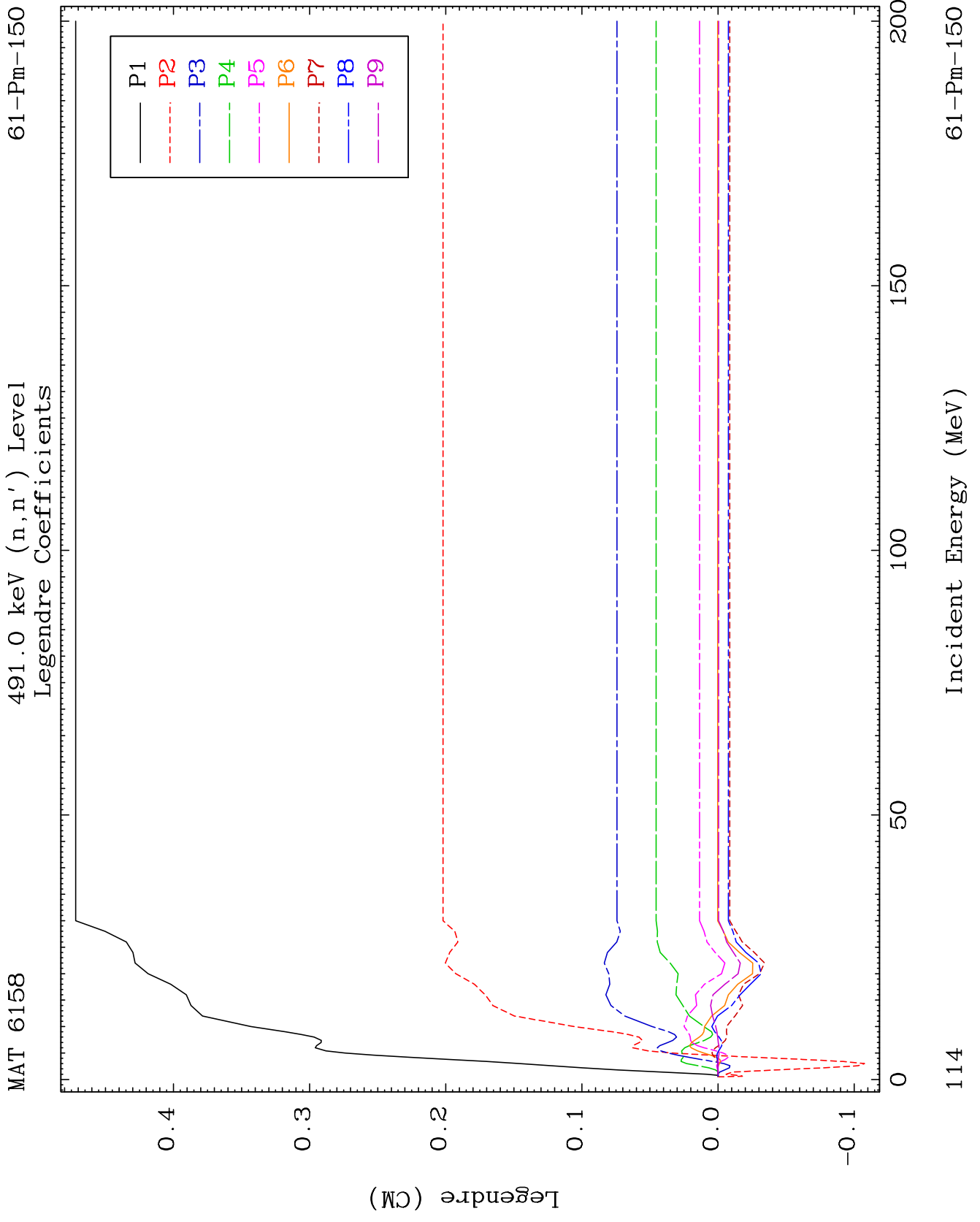


112

Incident Energy (MeV)

61-Pm-150

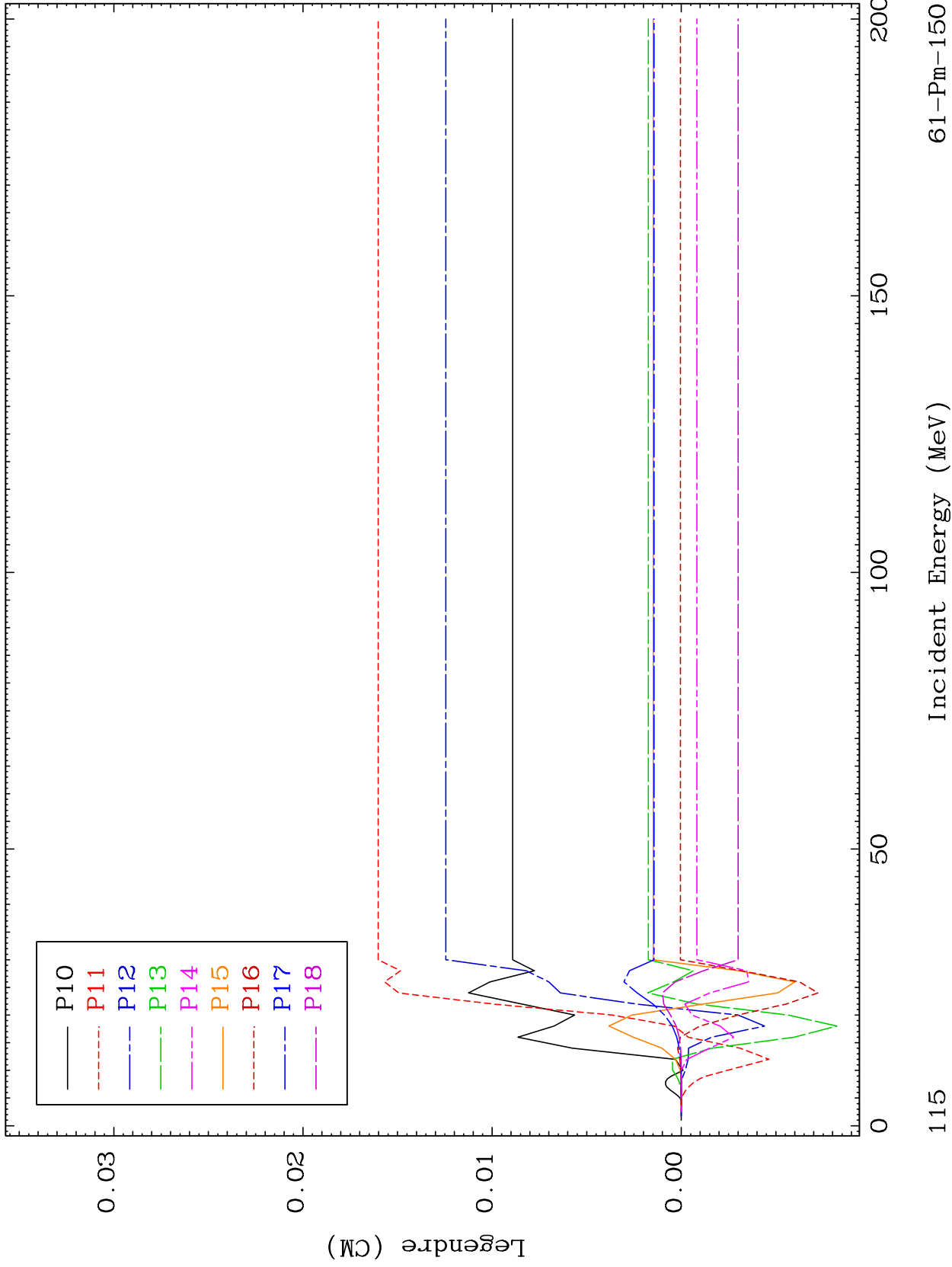




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491.0 keV (n,n') Level  
Legendre Coefficients

61-Pm-150



115

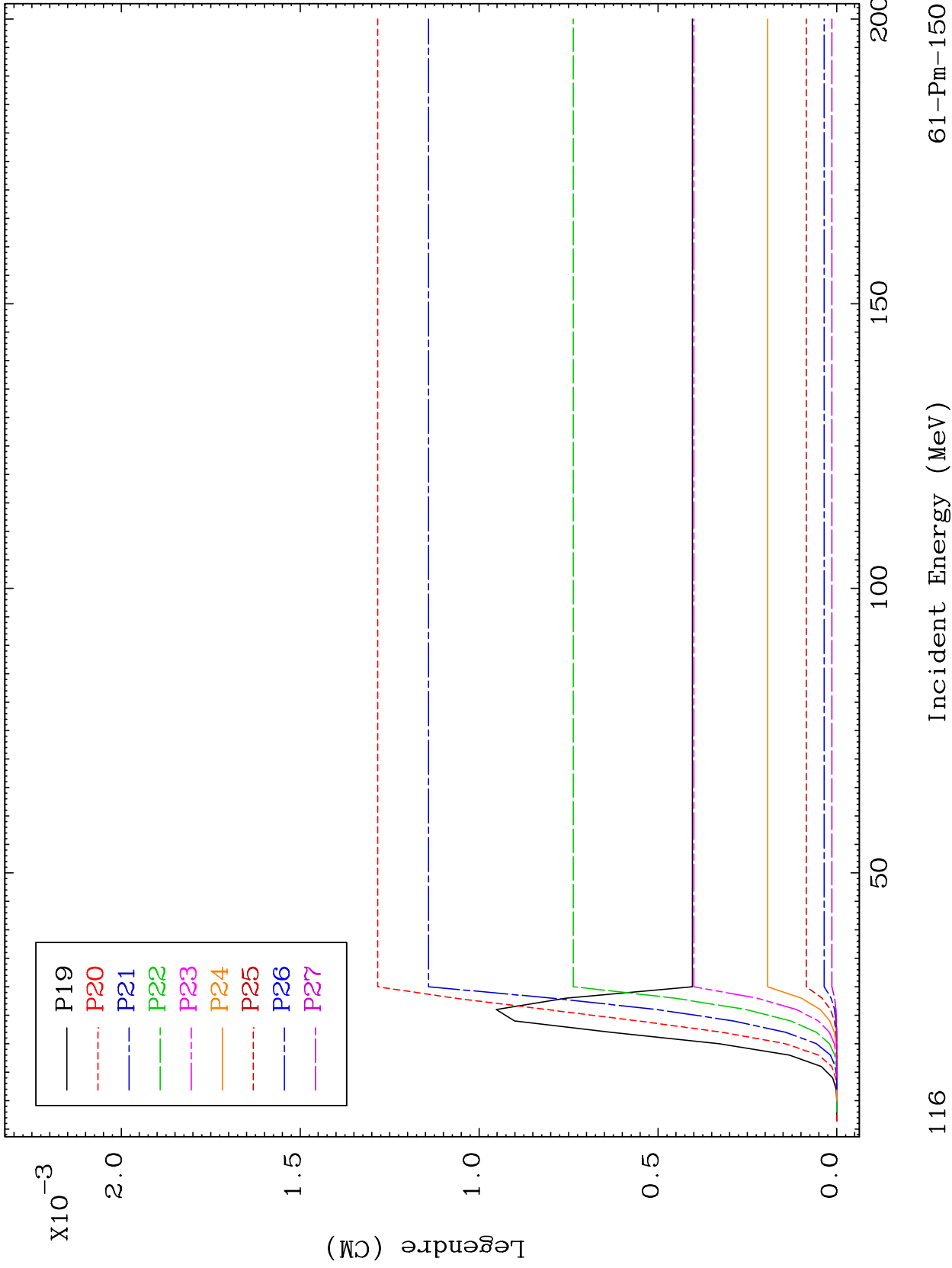
Incident Energy (MeV)

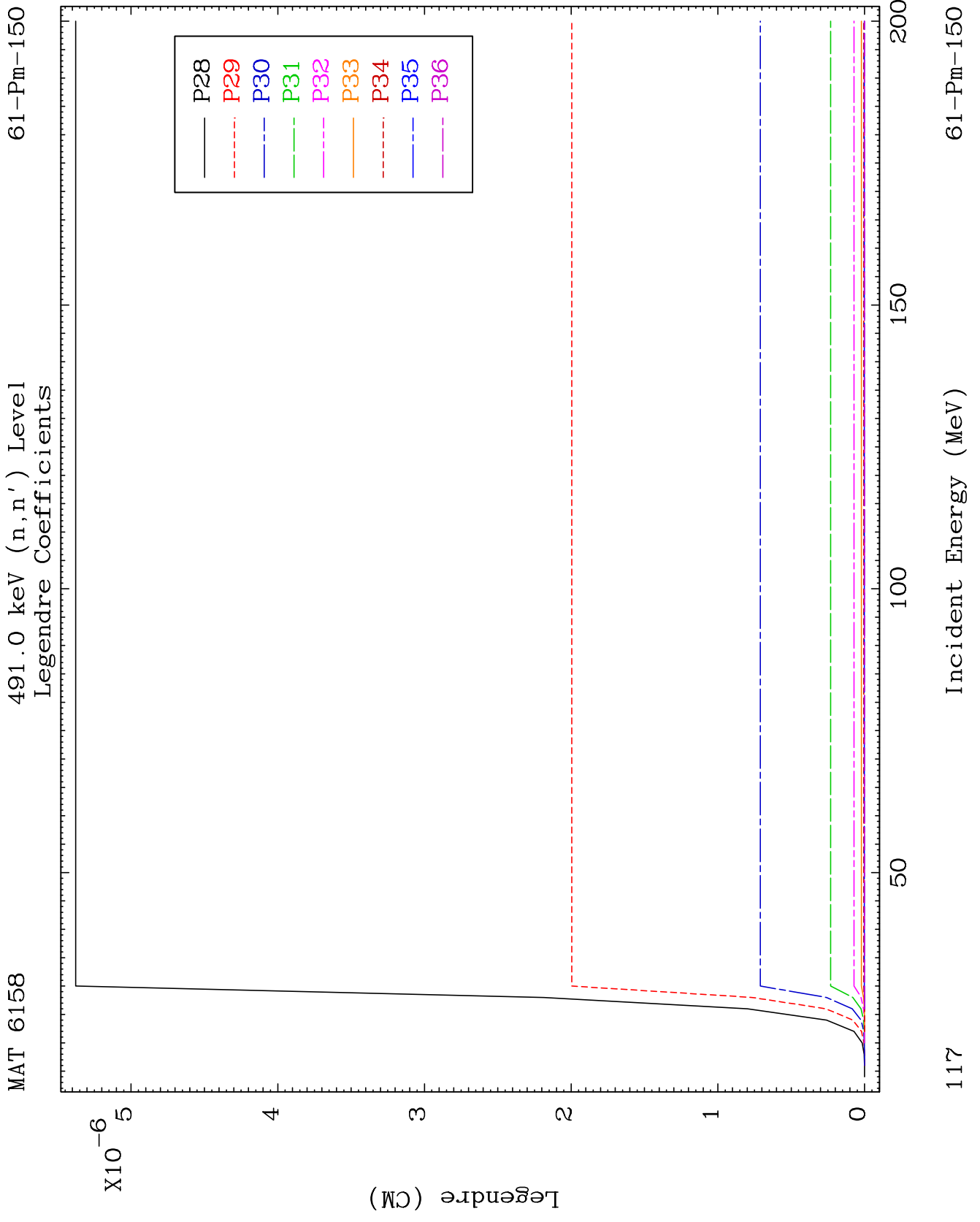
61-Pm-150

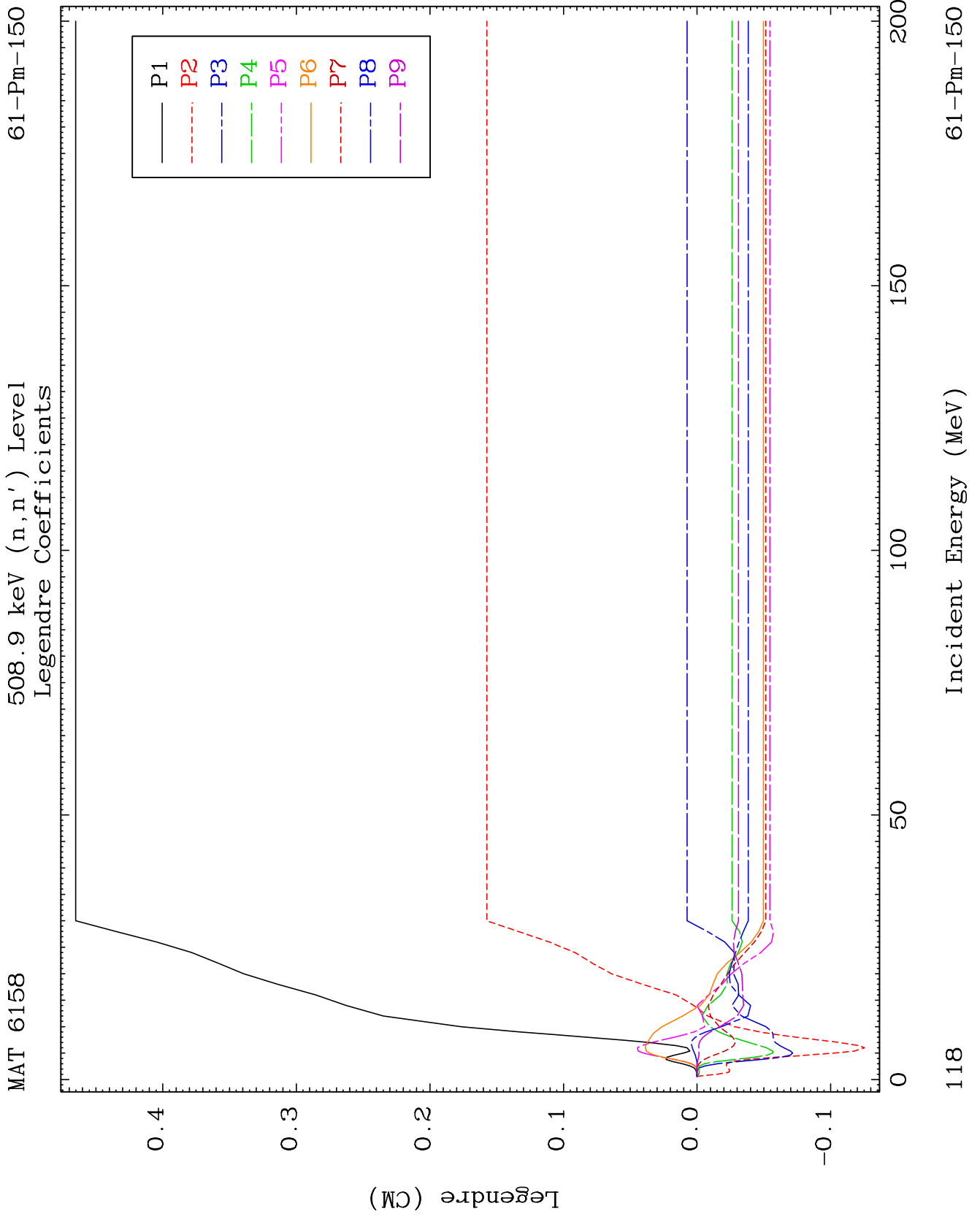
MAT 6158

491.0 keV (n,n') Level  
Legendre Coefficients

61-Pm-150

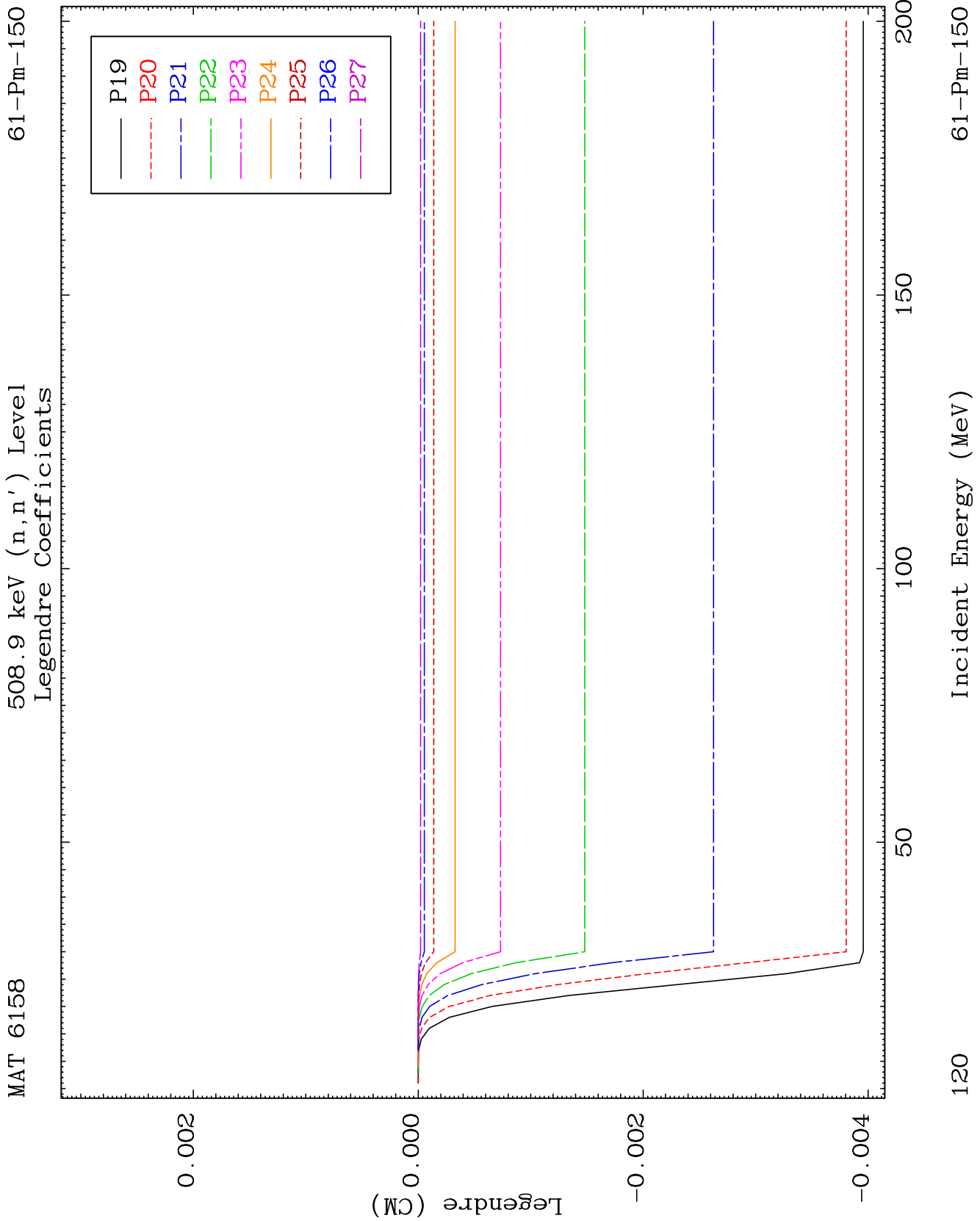


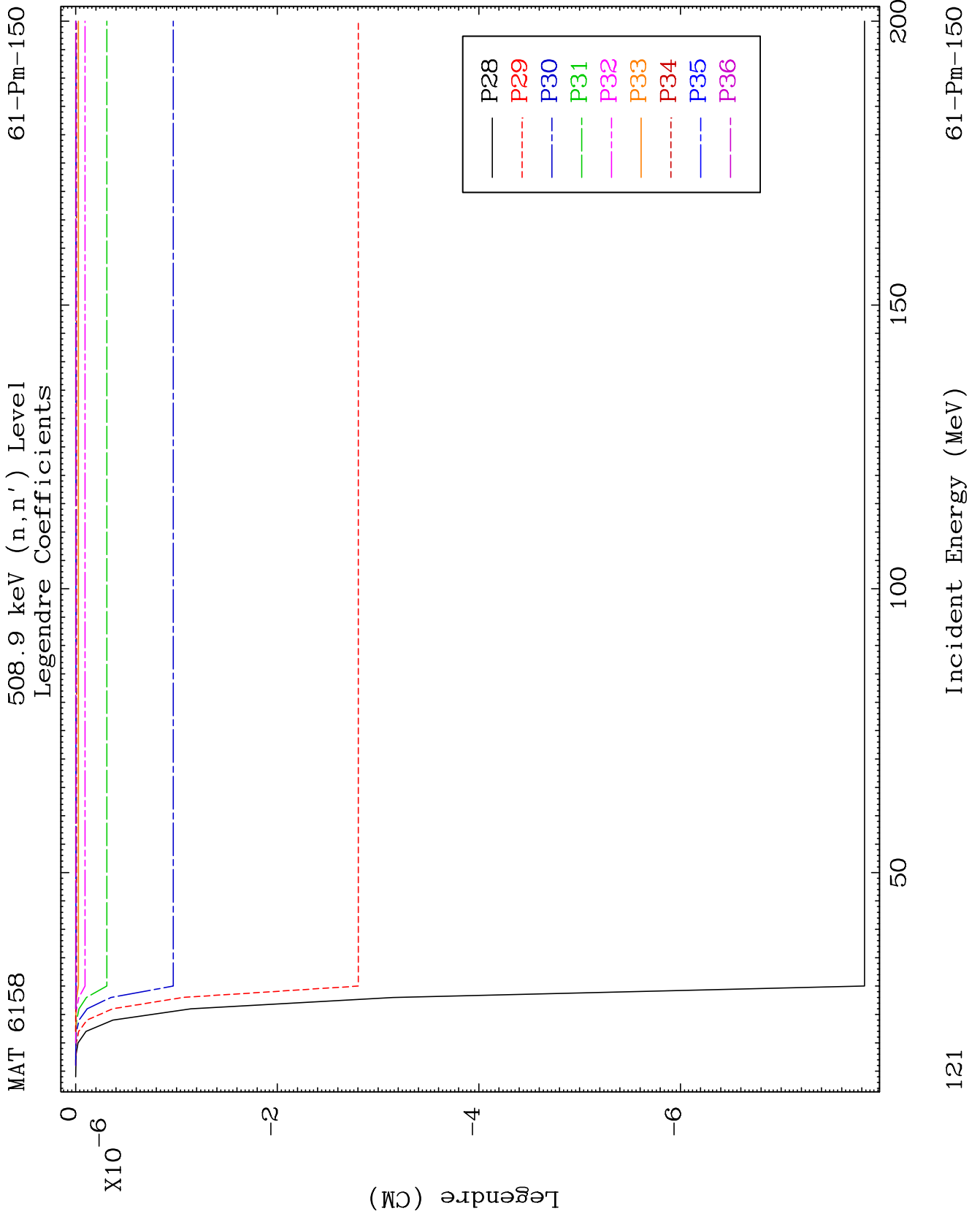








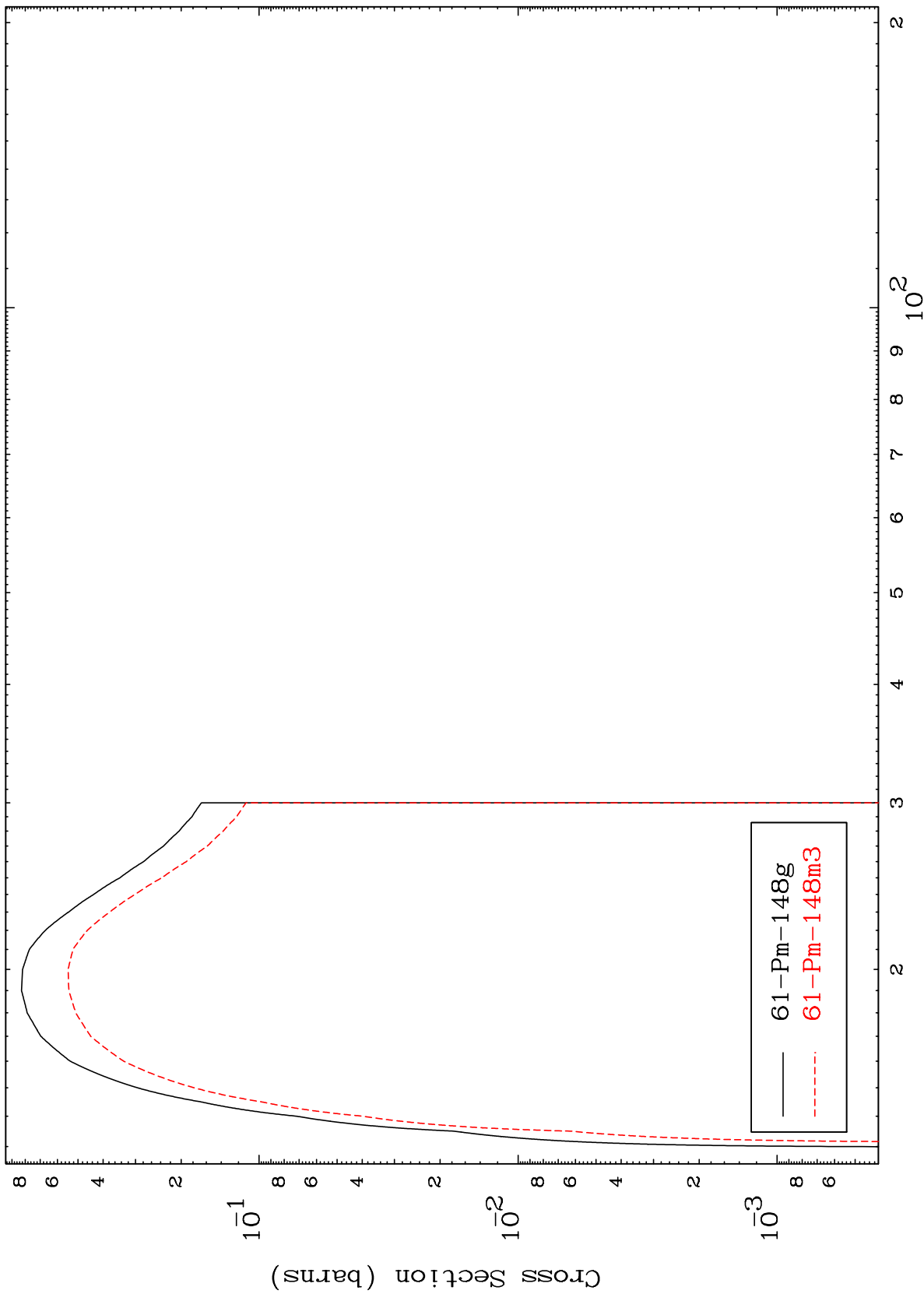




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61-Pm-150

(n,3n)  
Radionuclide Production Cross Section



61-Pm-150

Incident Energy (MeV)

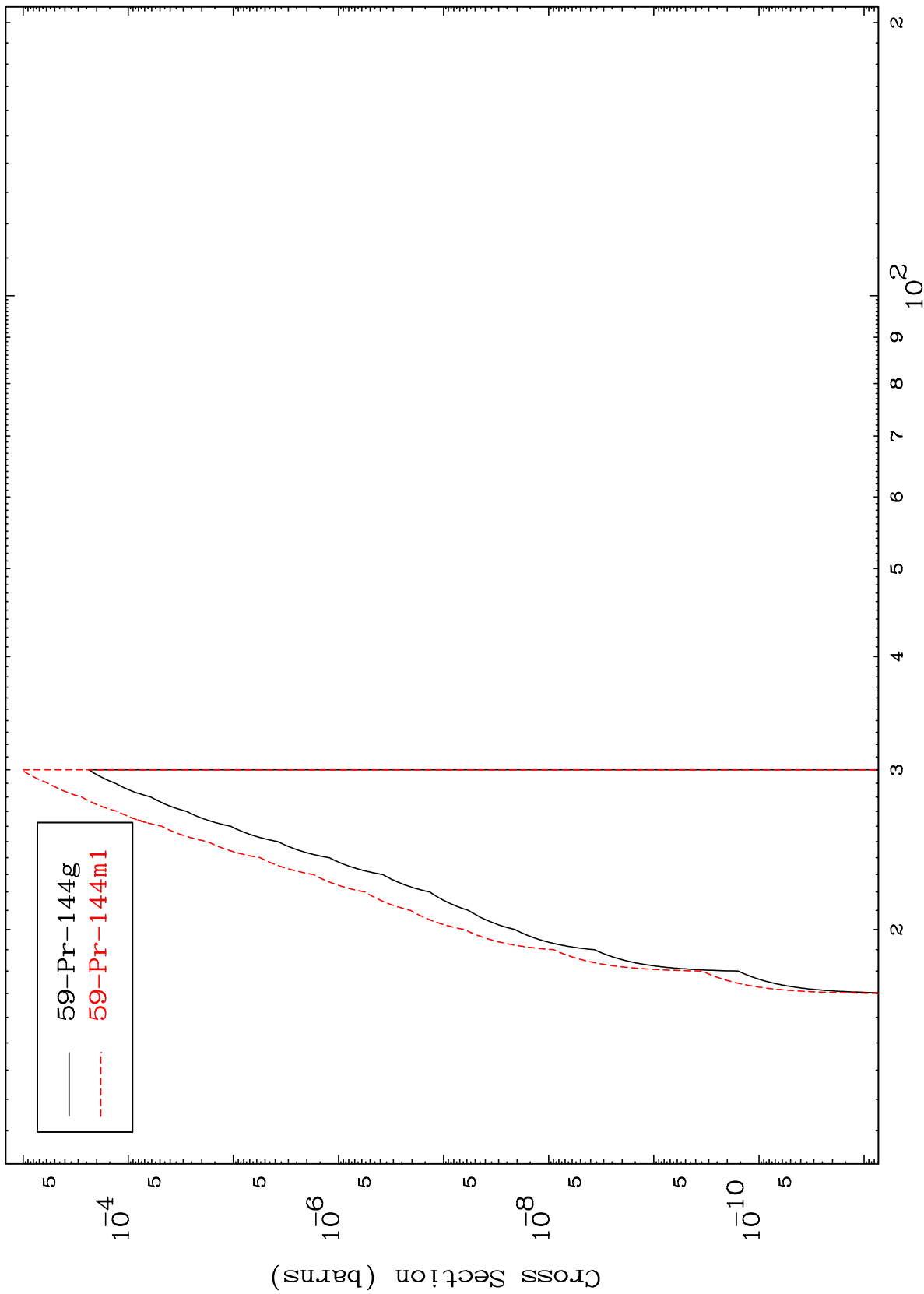
122

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(n,3n)  $\alpha$

61-Pm-150

Radionuclide Production Cross Section



123

Incident Energy (MeV)

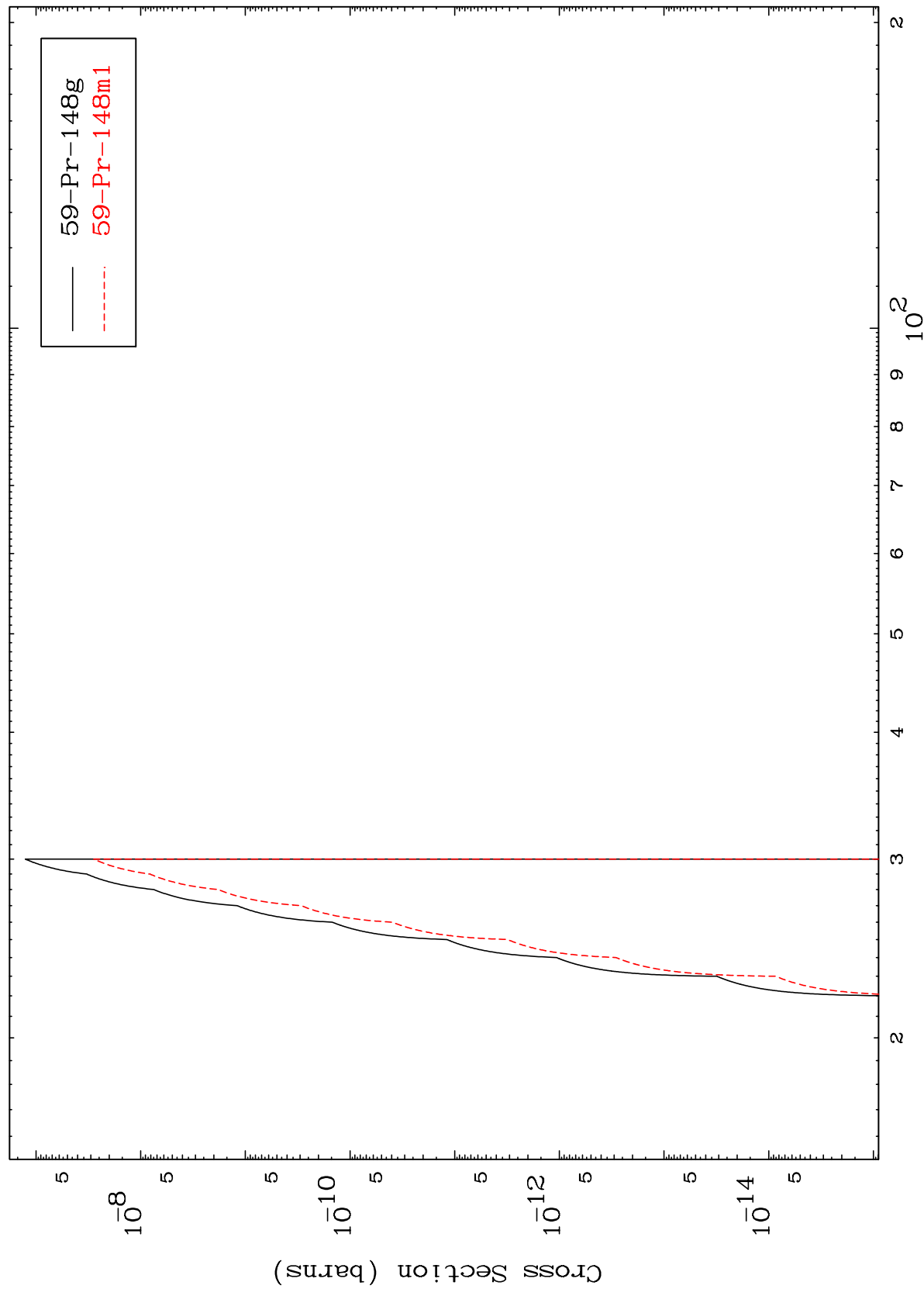
61-Pm-150

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(n,2n) p

61-Pm-150

Radionuclide Production Cross Section



124

Incident Energy (MeV)

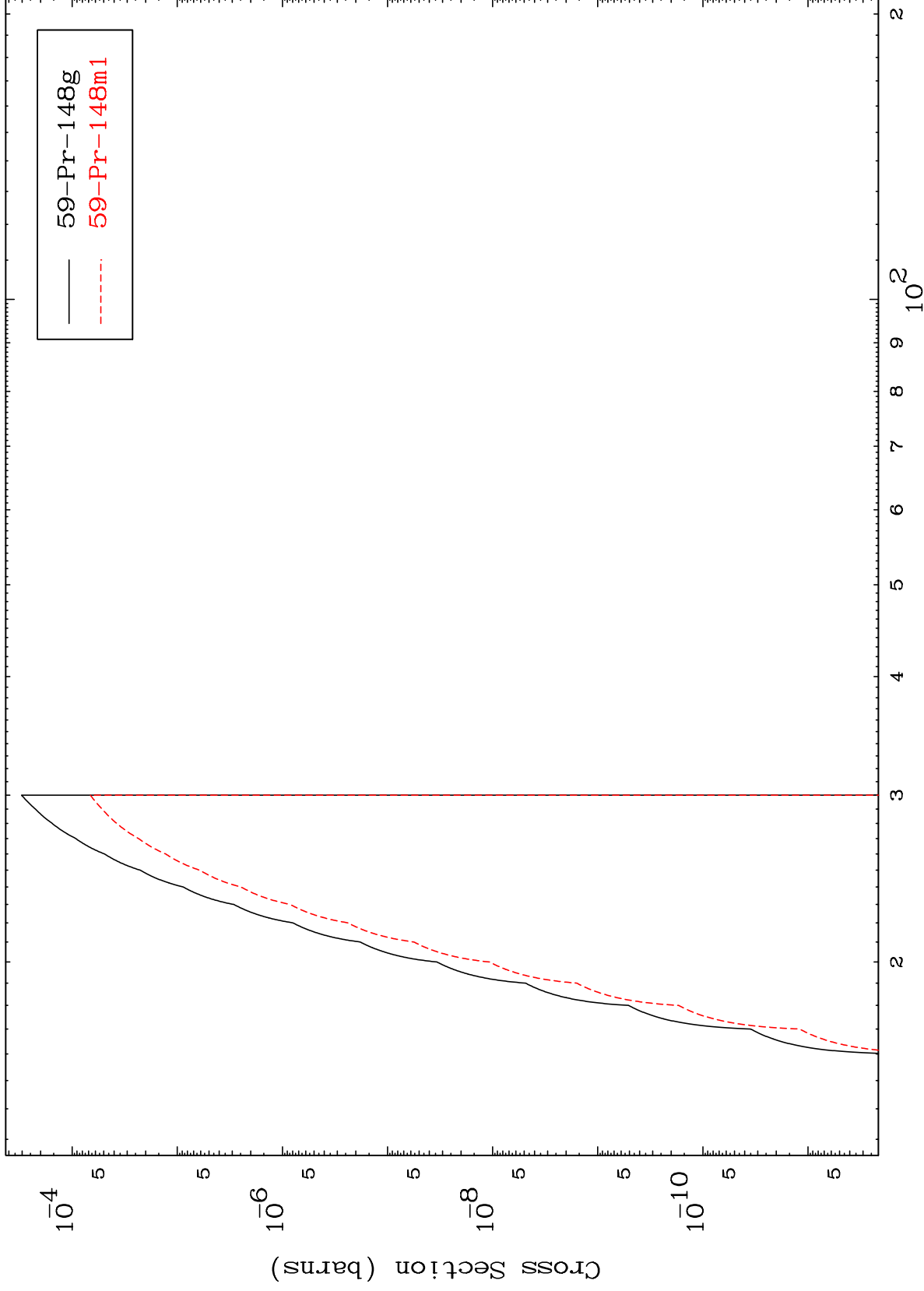
61-Pm-150

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(n,He-3)

61-Pm-150

Radionuclide Production Cross Section



125

Incident Energy (MeV)

61-Pm-150