

Program EVALPLOT  
(Version 2015-2)

by

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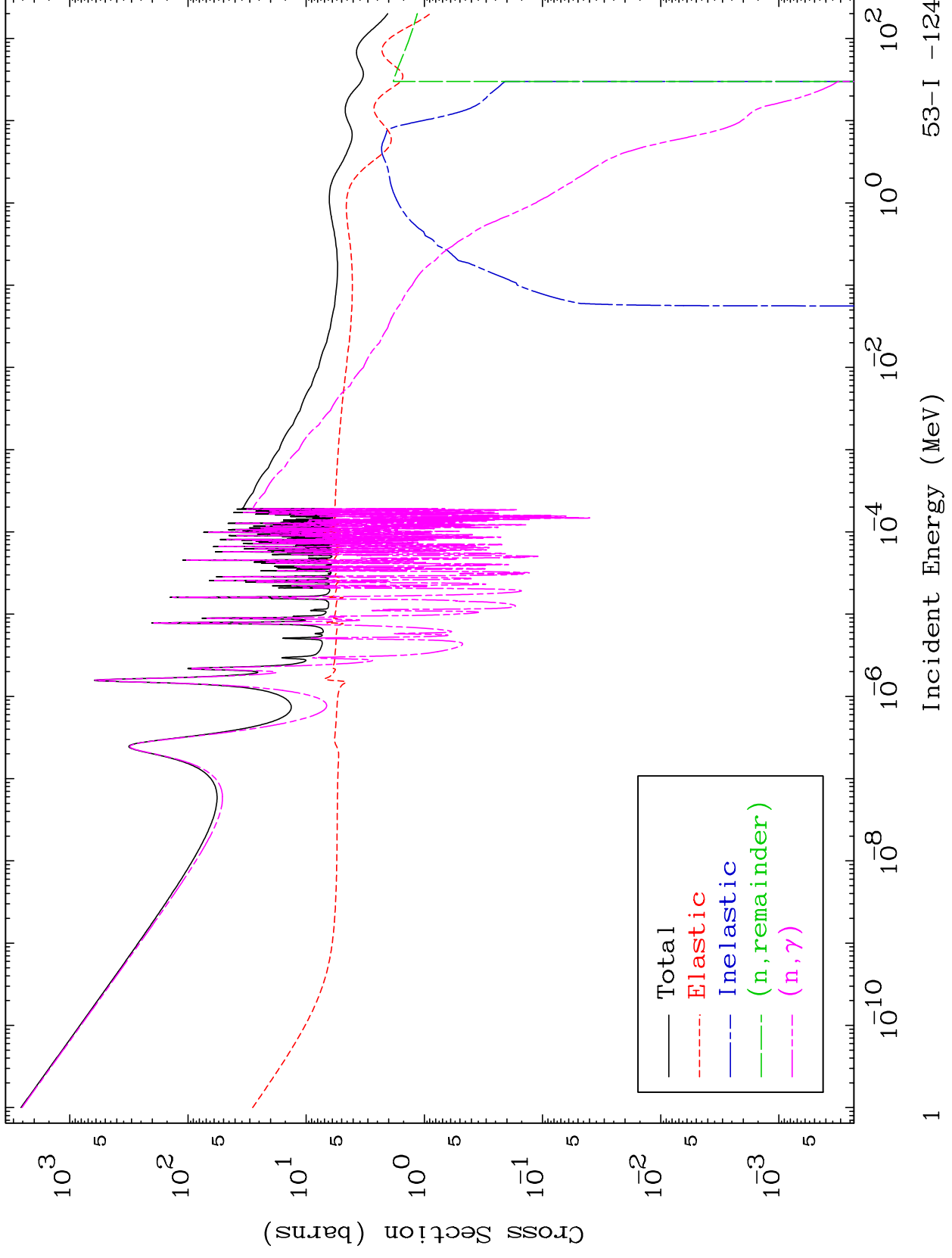
Press Mouse Button to Start

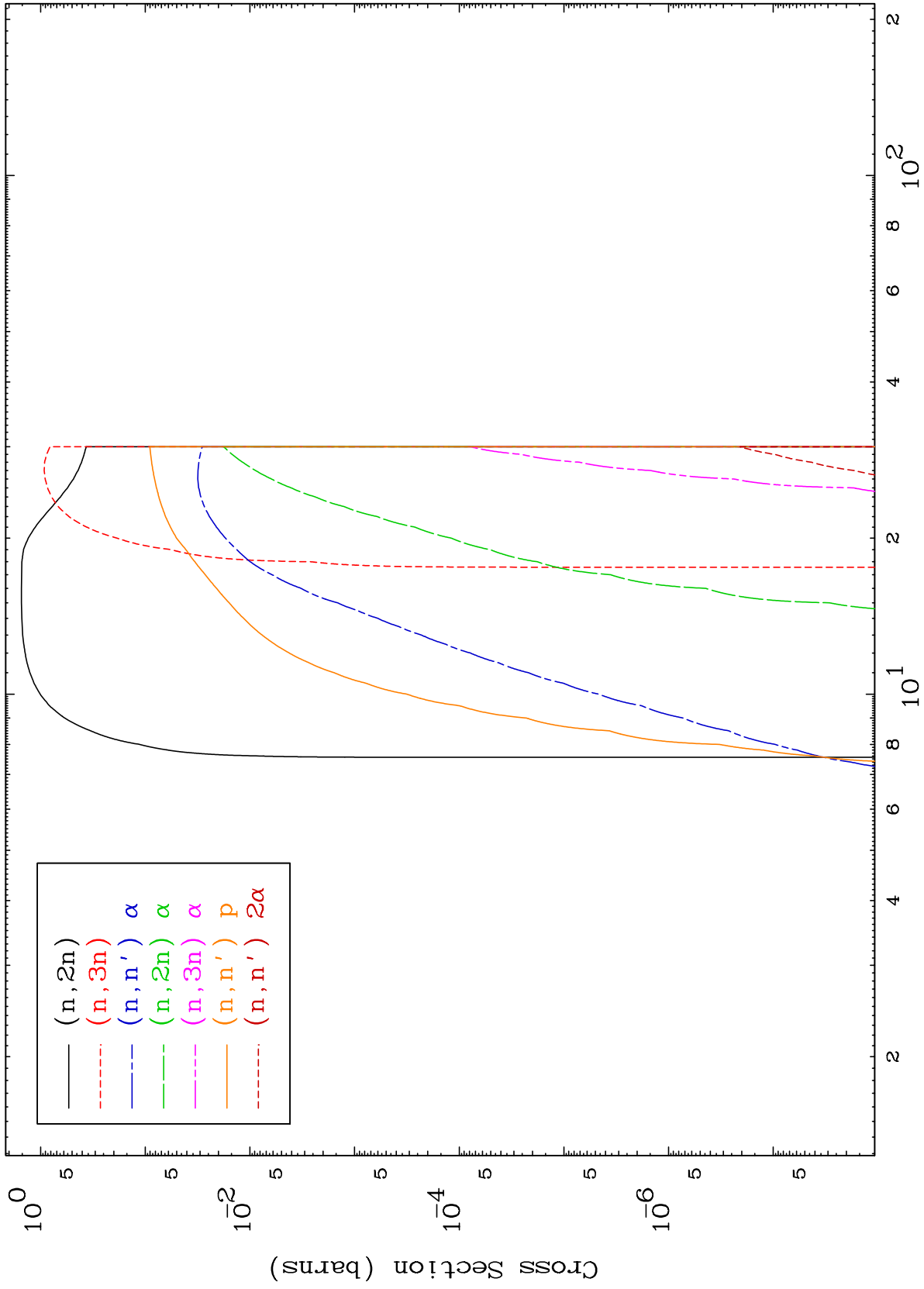
MAT 5316

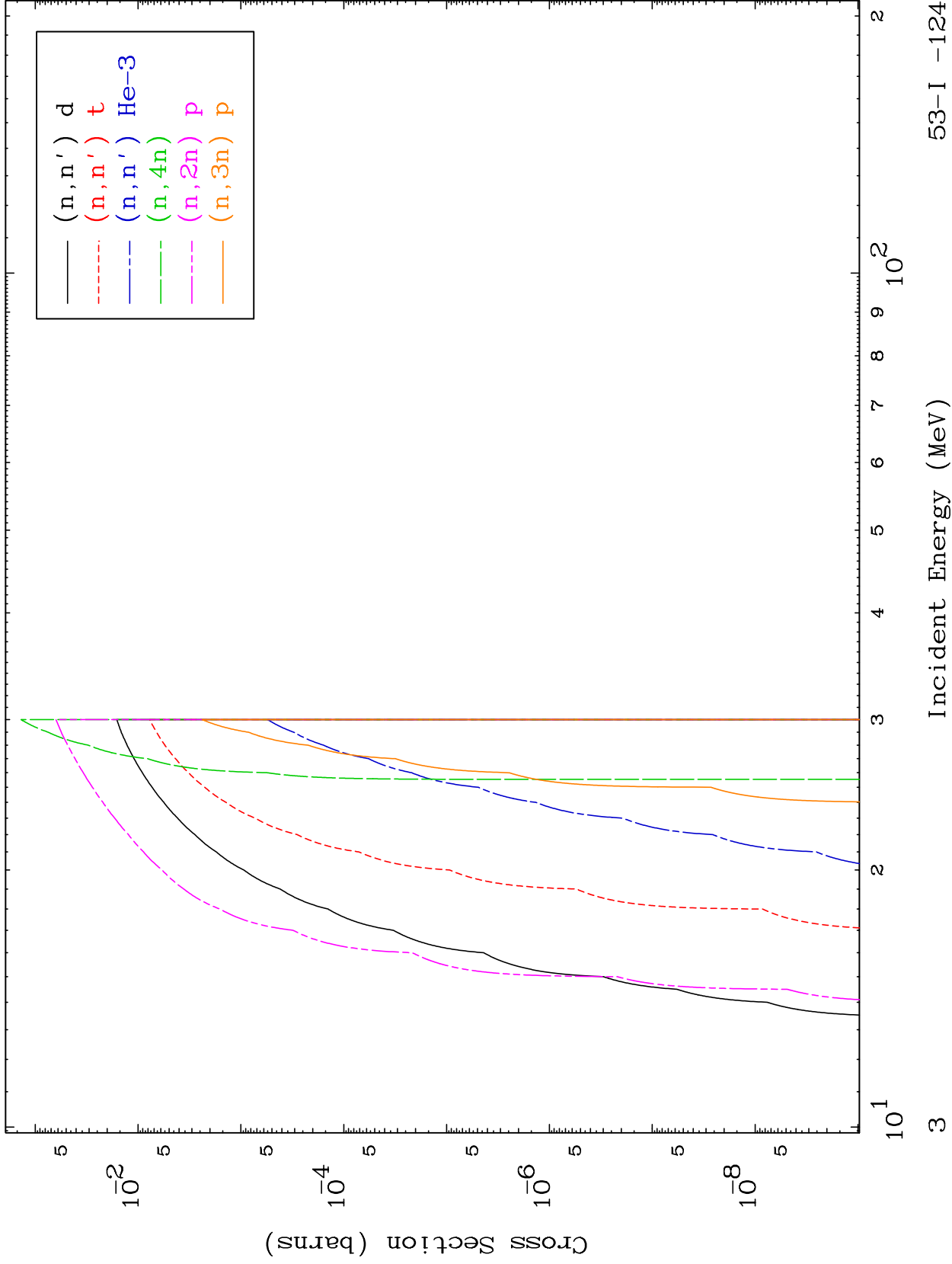
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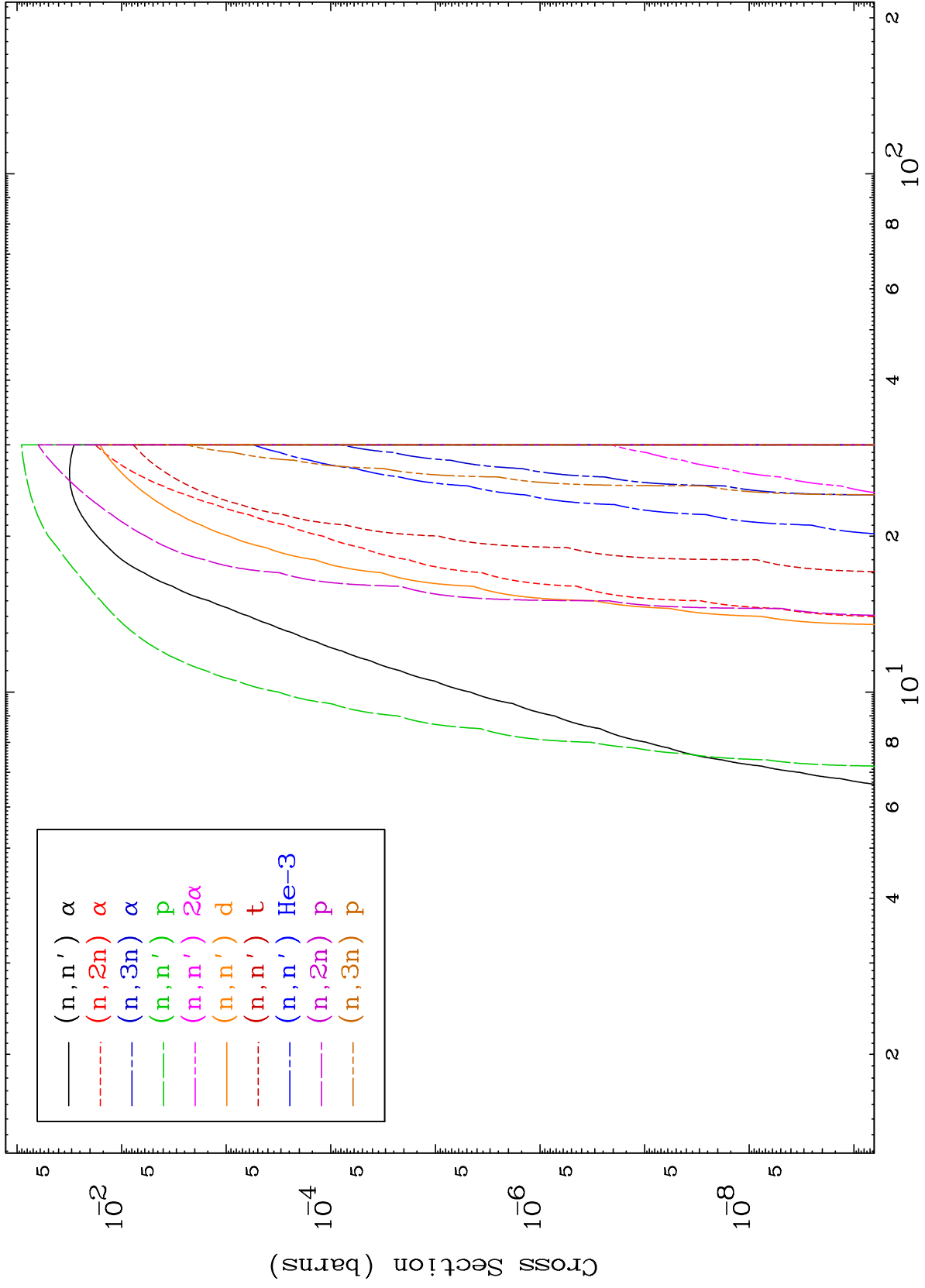
293 Kelvin Cross Sections

53-I -124





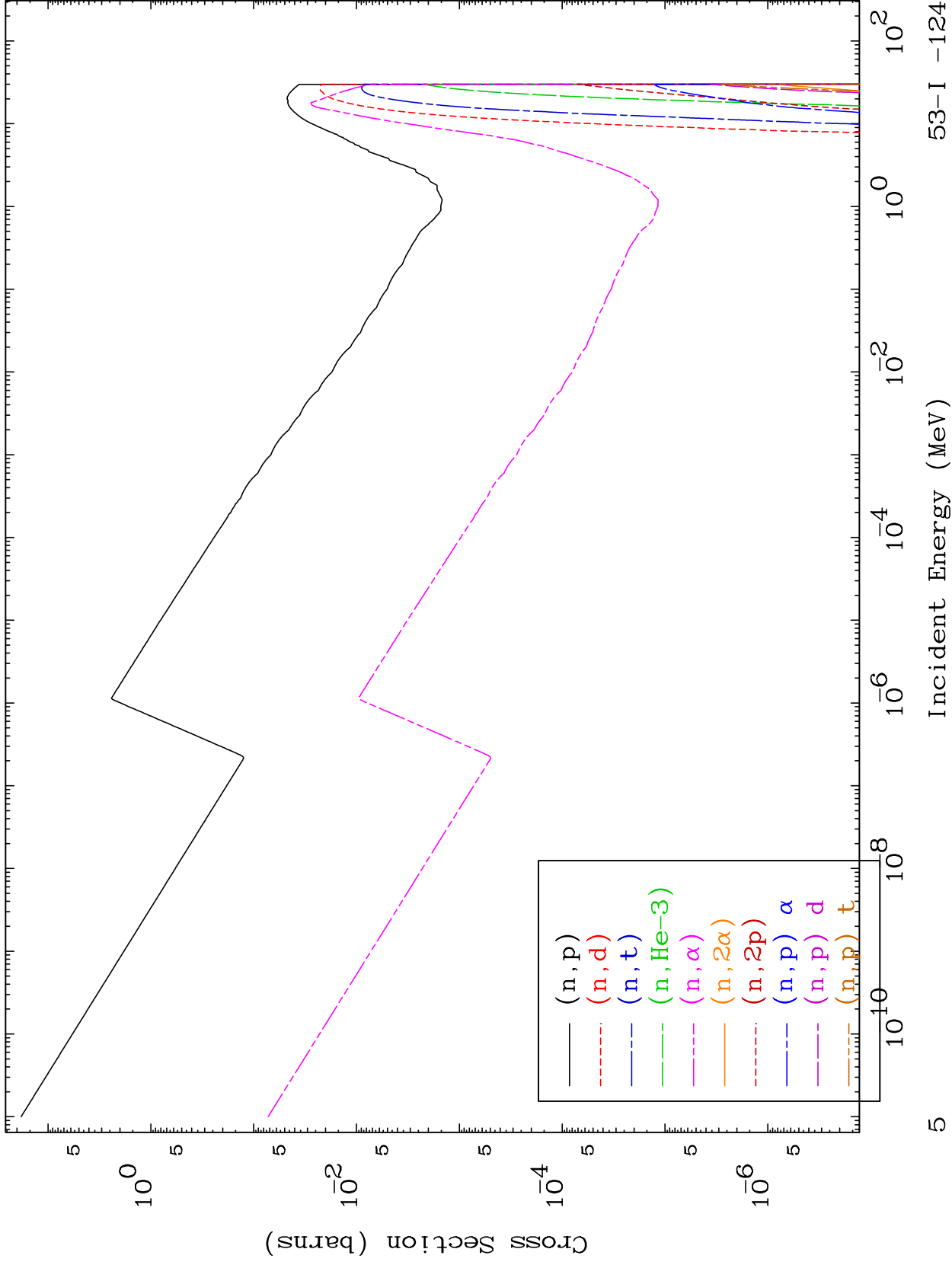


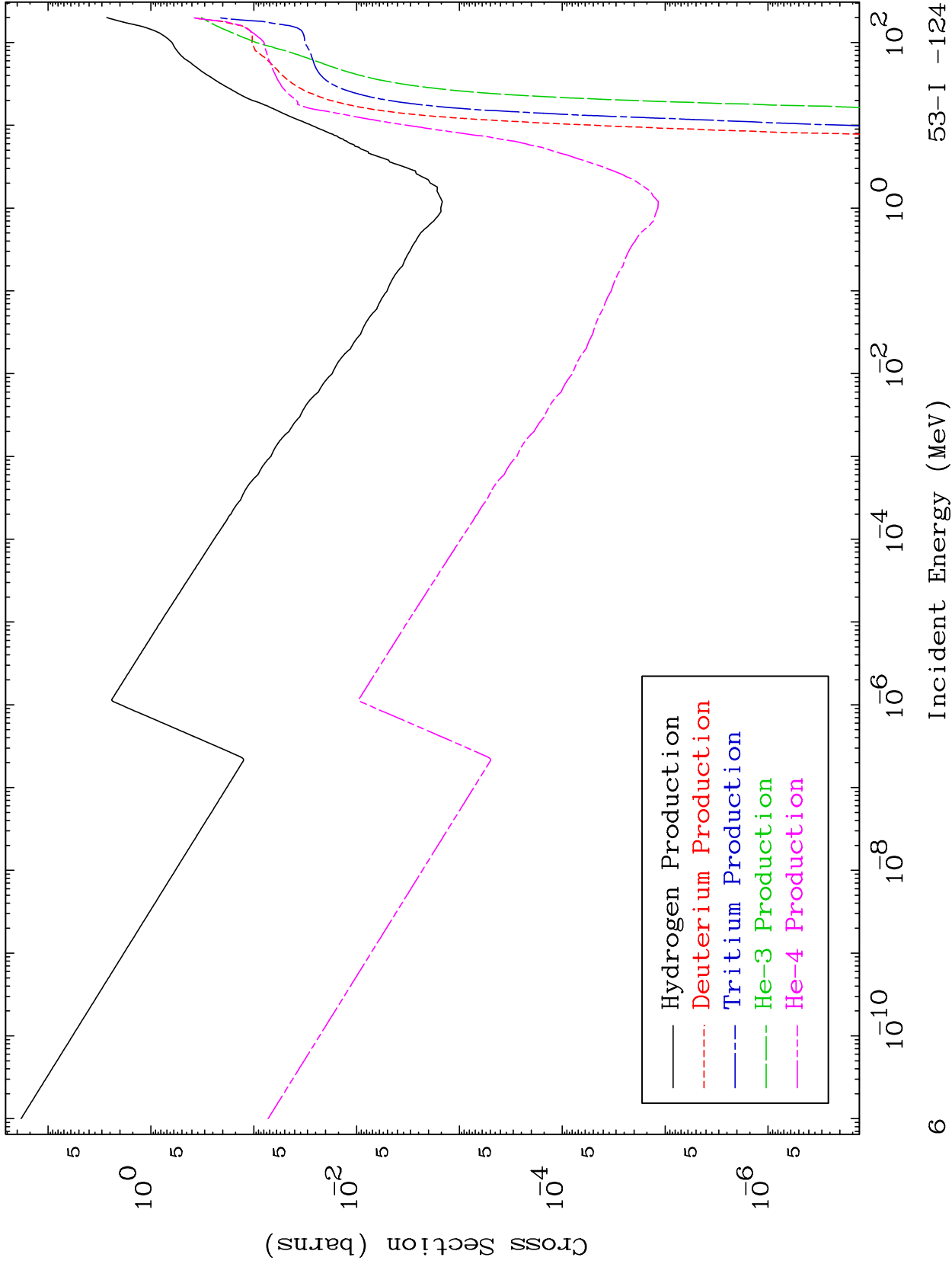


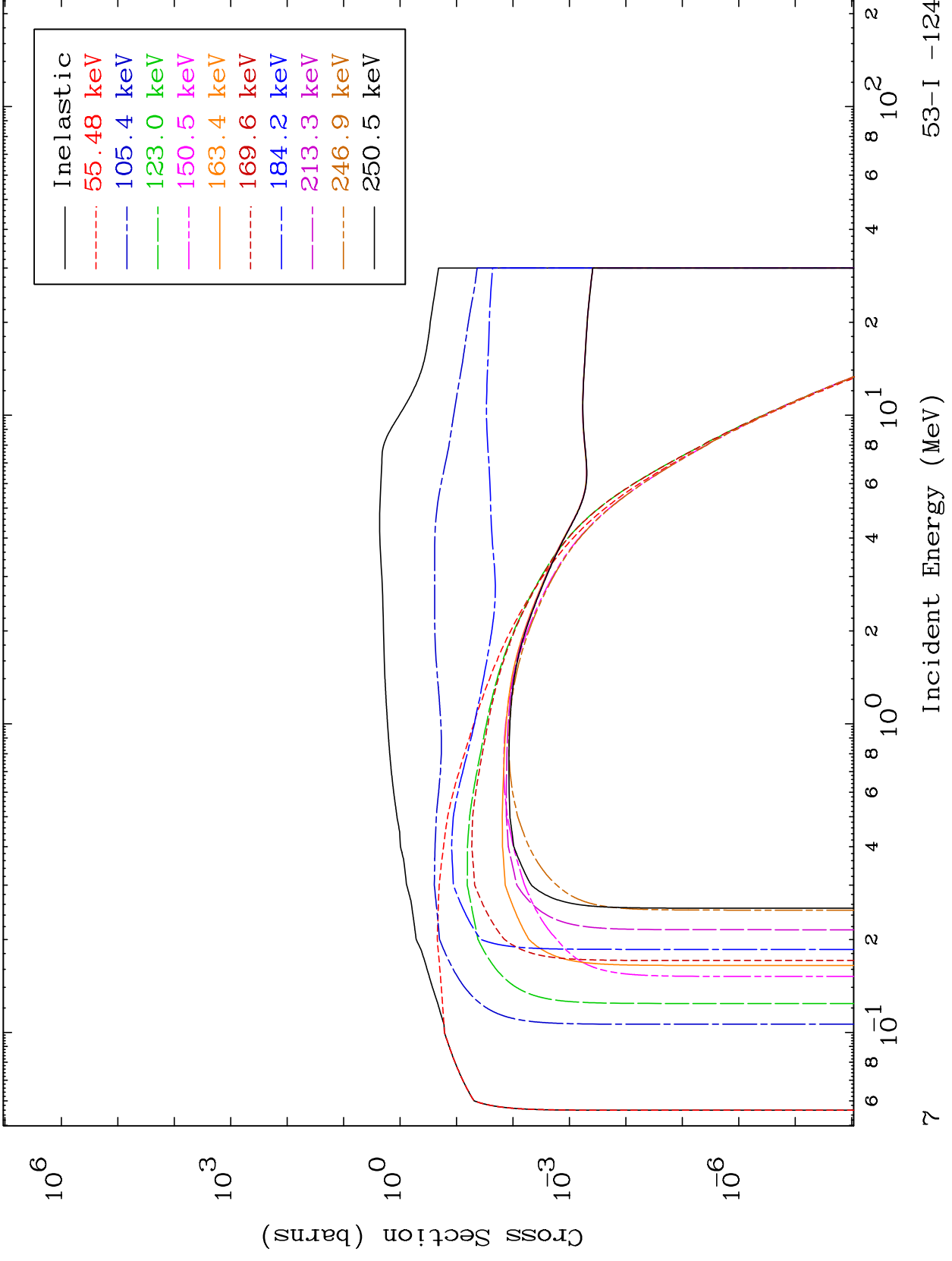
MAT 5316

Charged Particle  
293 Kelvin Cross Sections

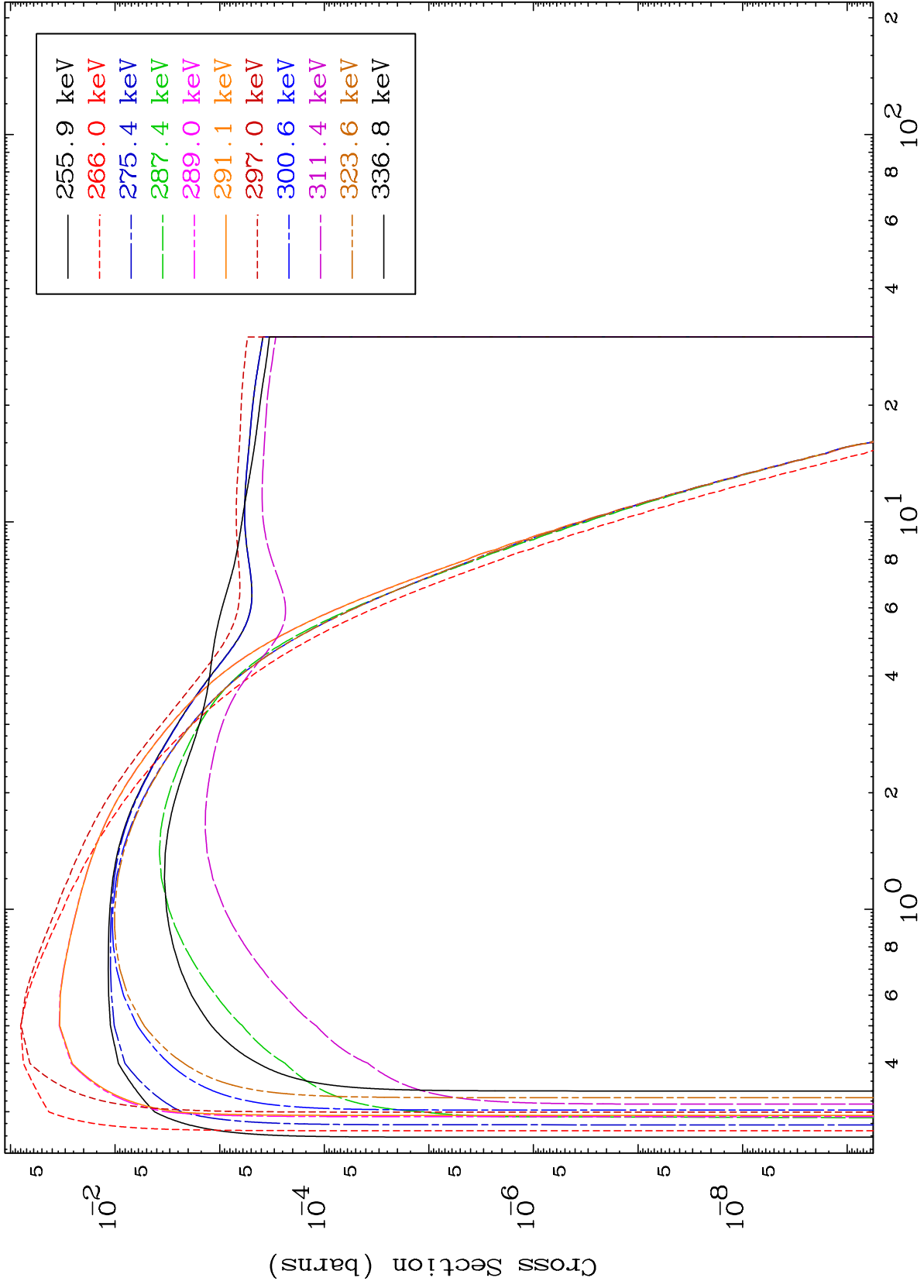
53-I -124









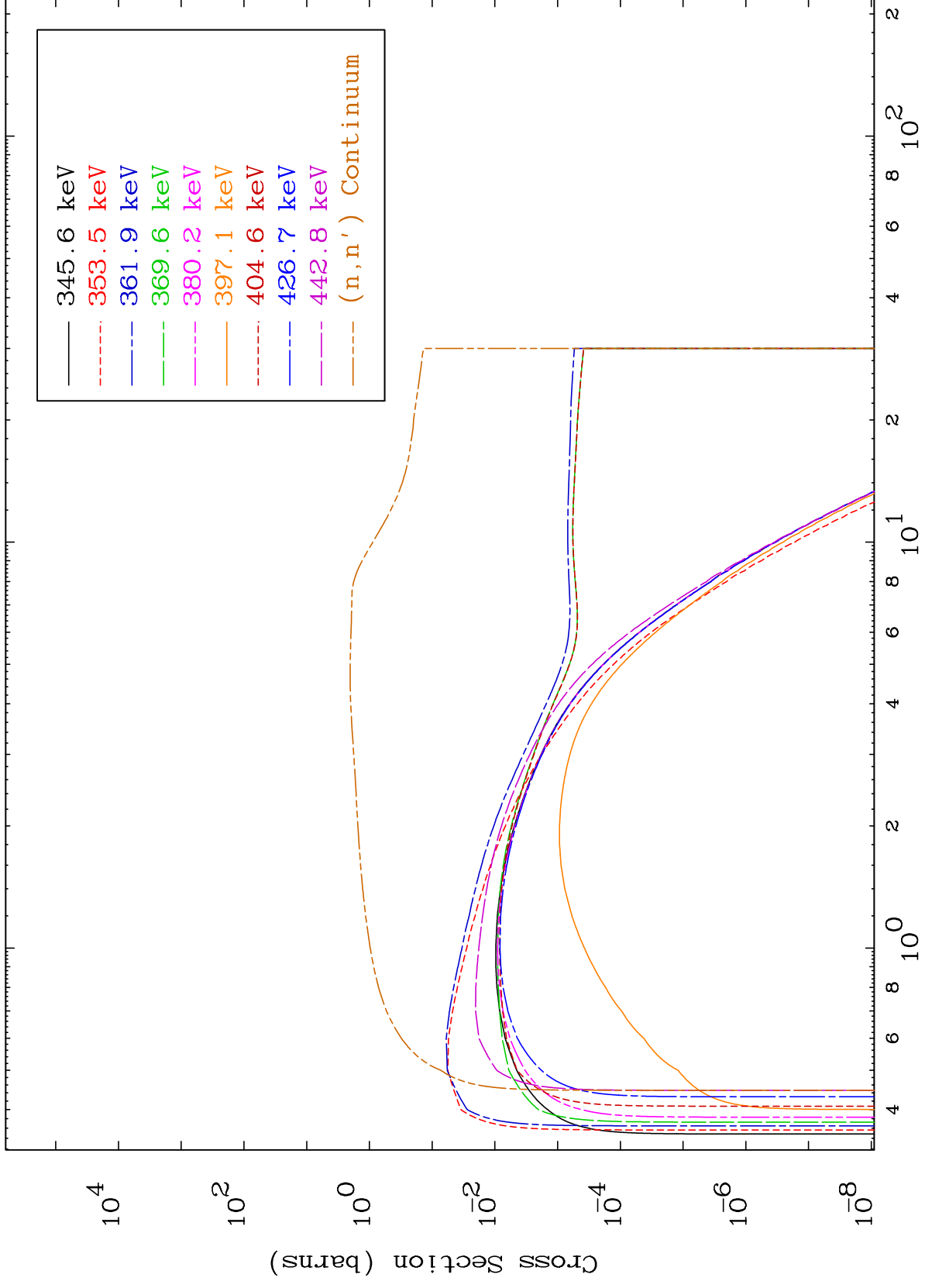


MAT 5316

(n,n') Level

53-I -124

293 Kelvin Cross Sections



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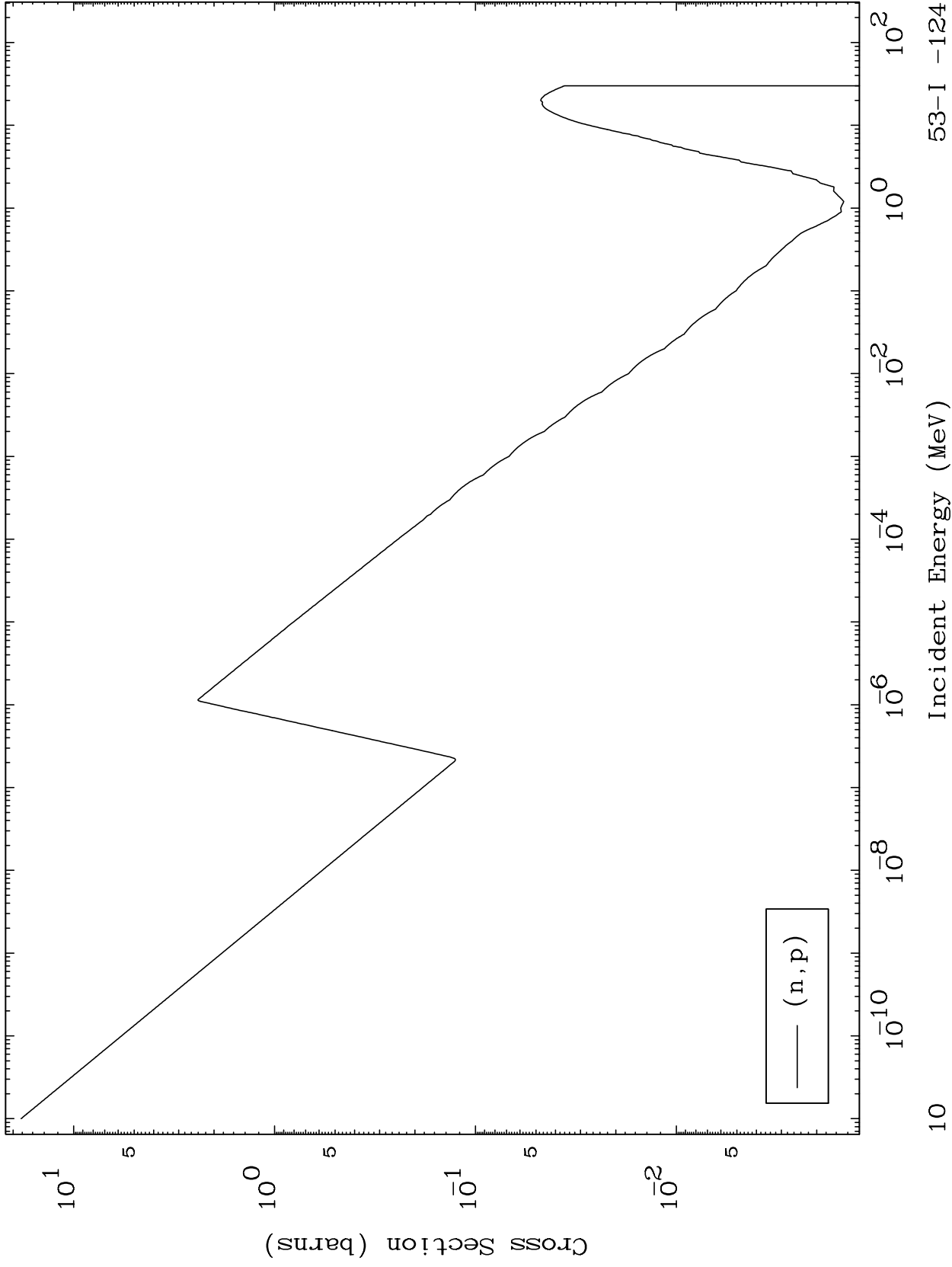
Incident Energy (MeV)

53-I -124

MAT 5316

(n,p) Levels  
293 Kelvin Cross Sections

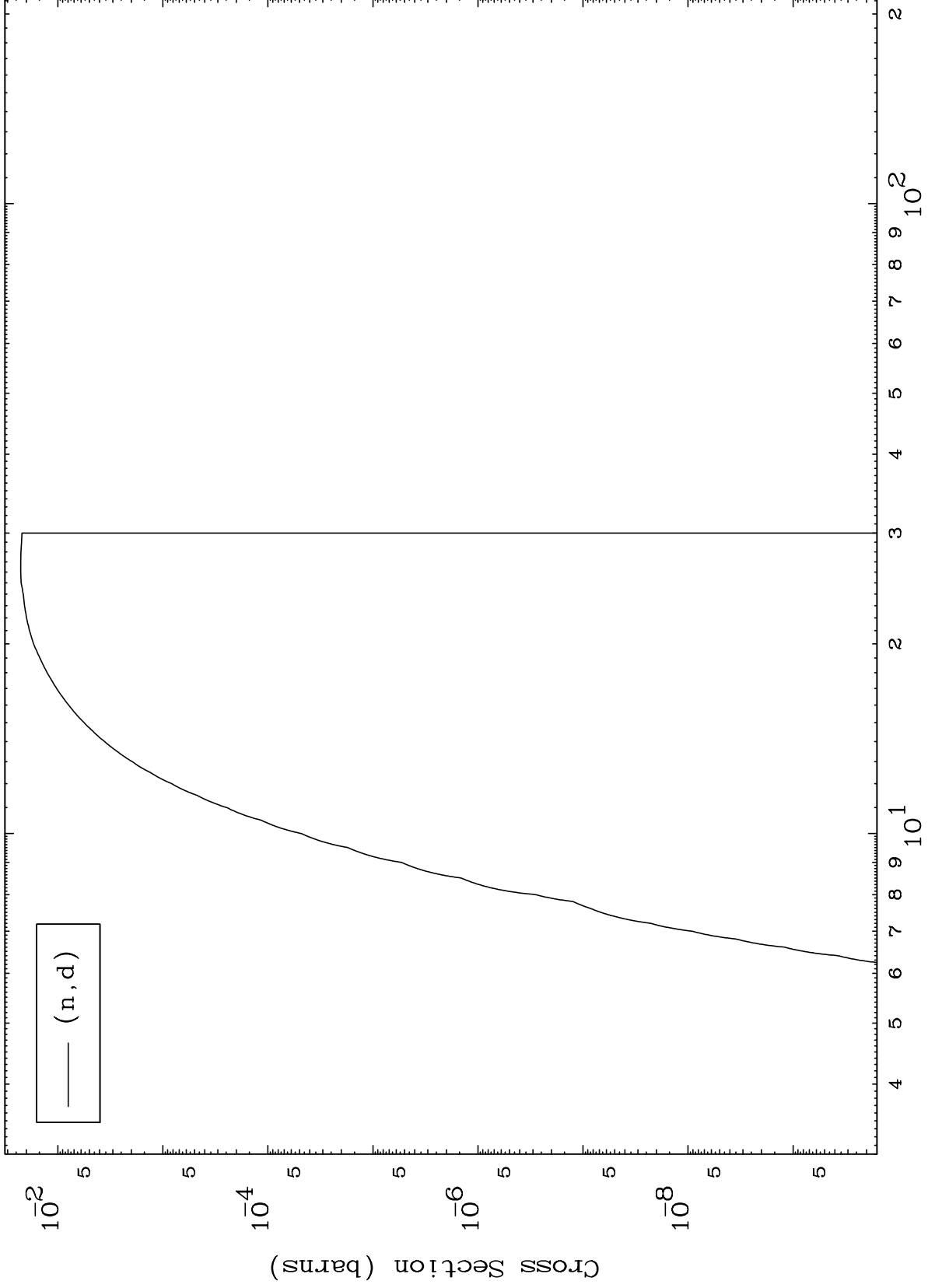
53-I -124



MAT 5316

(n,d) Levels  
293 Kelvin Cross Sections

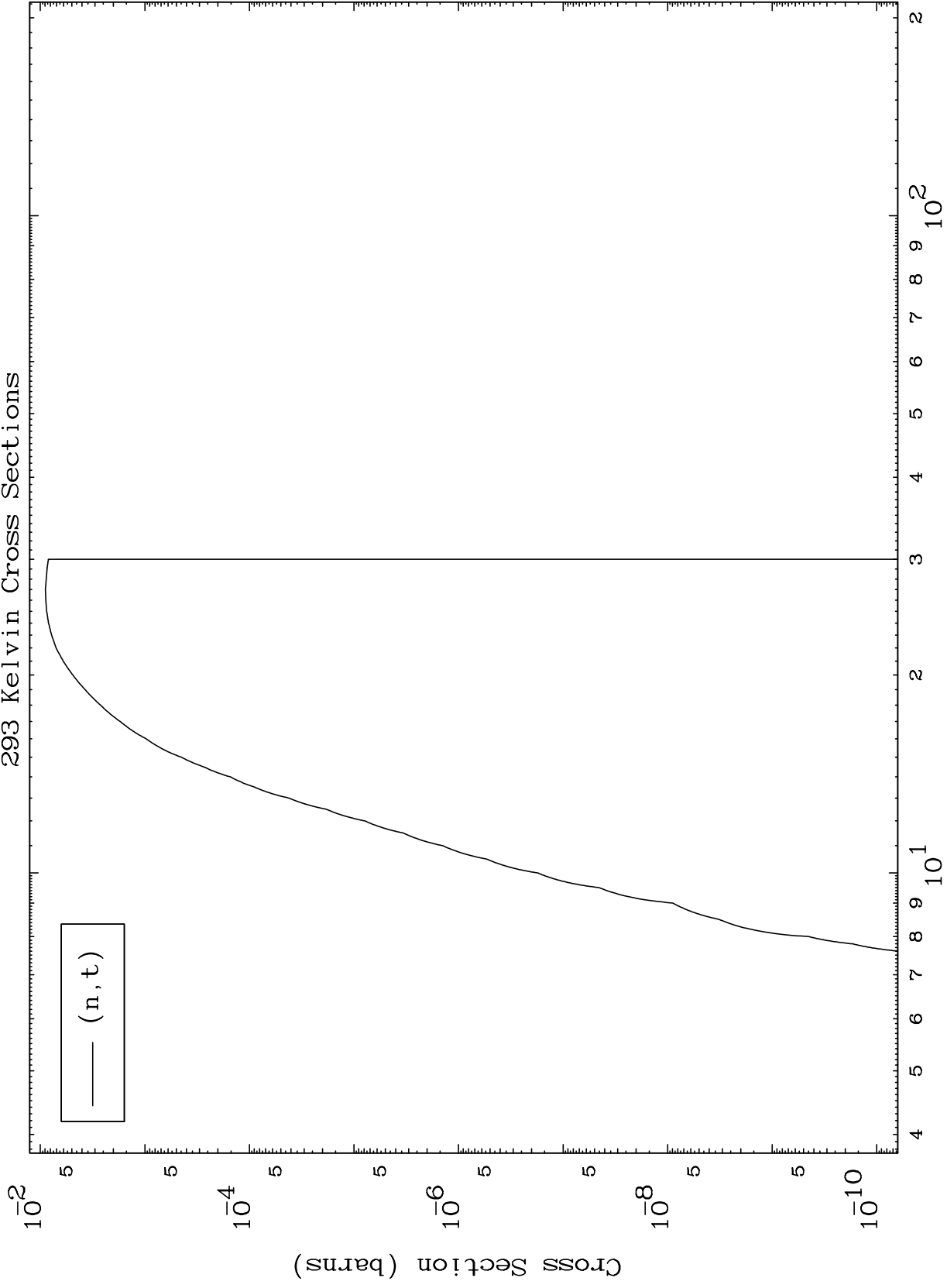
53-I -124

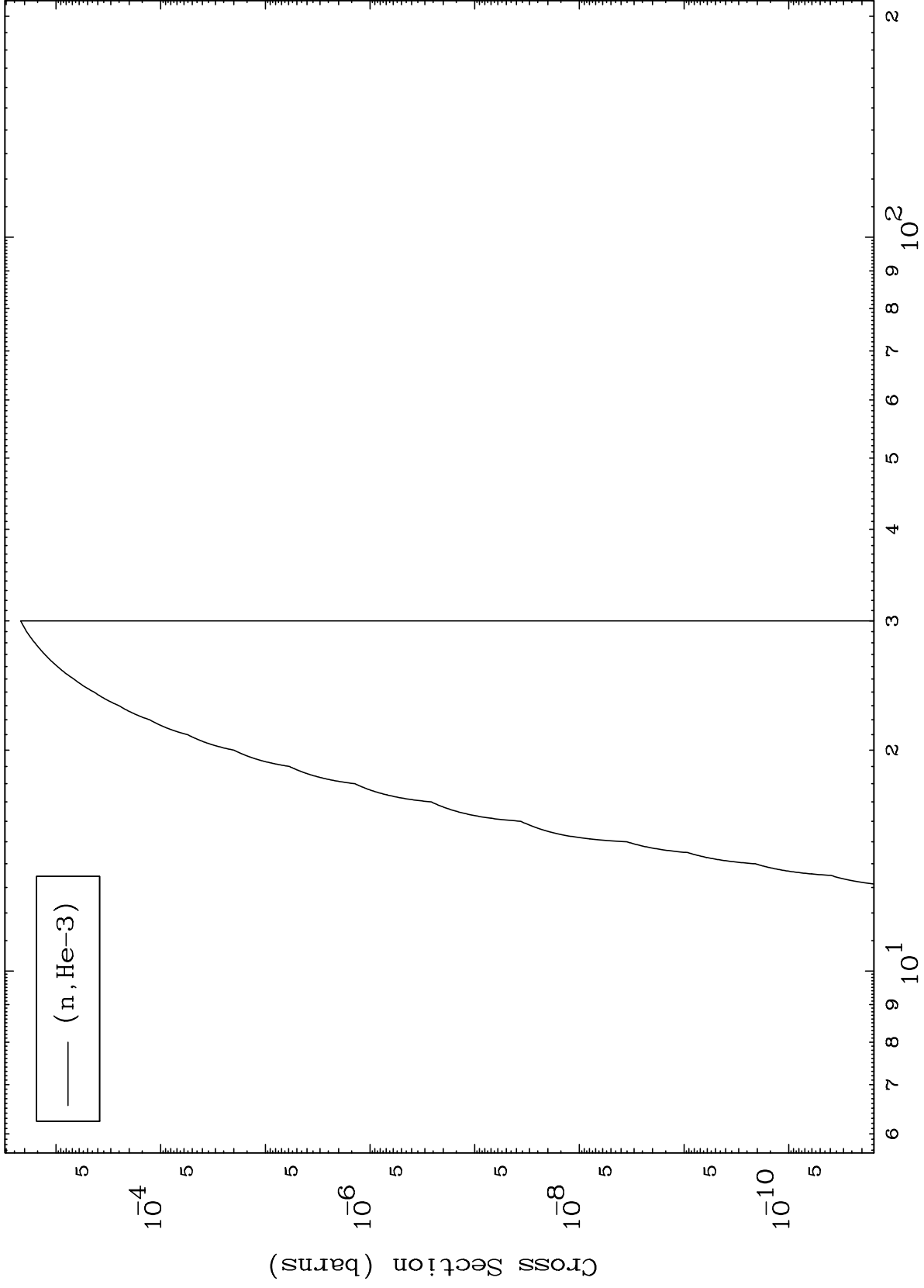


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Incident Energy (MeV)

53-I -124

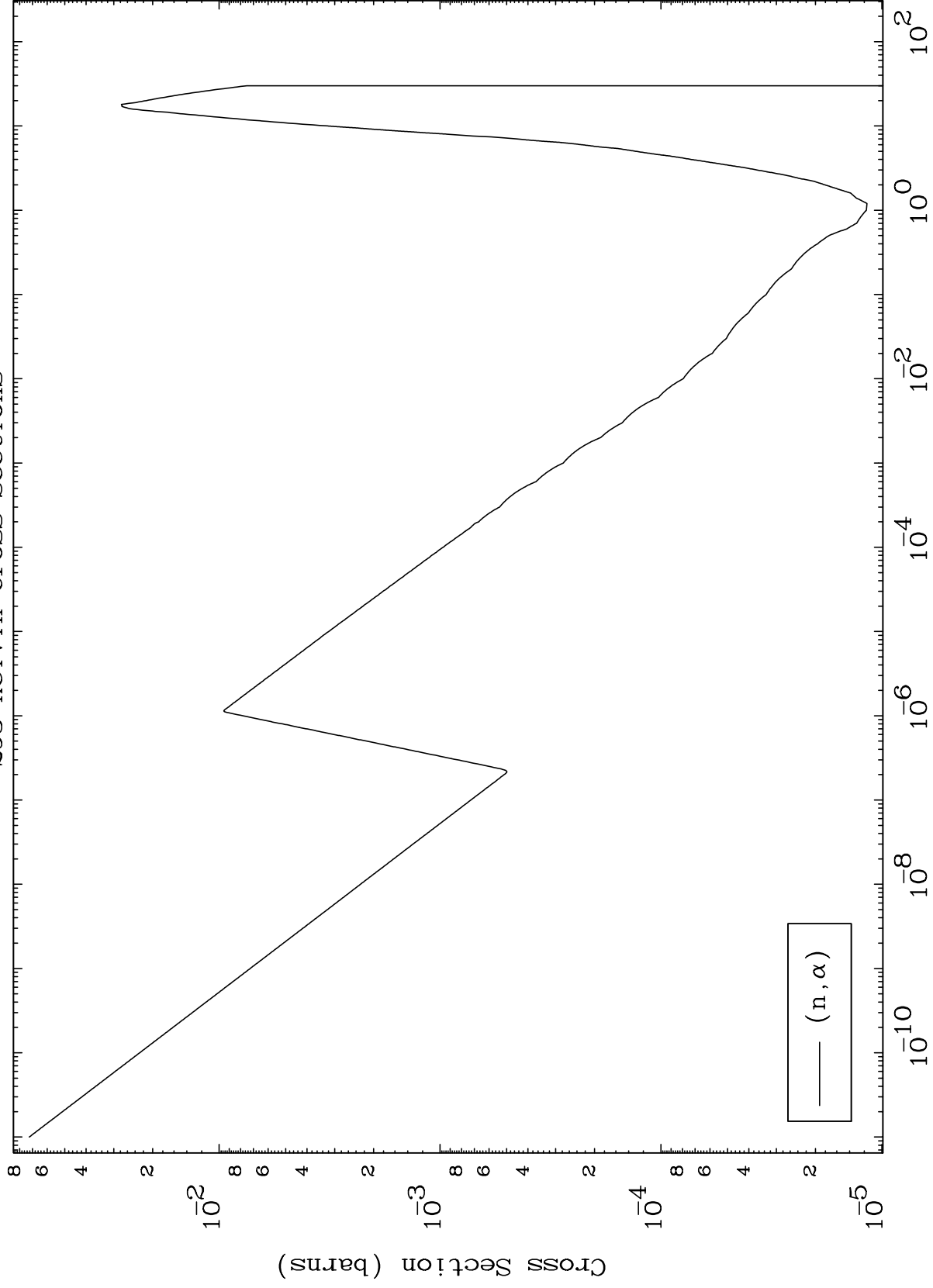




MAT 5316

(n,α) Levels  
293 Kelvin Cross Sections

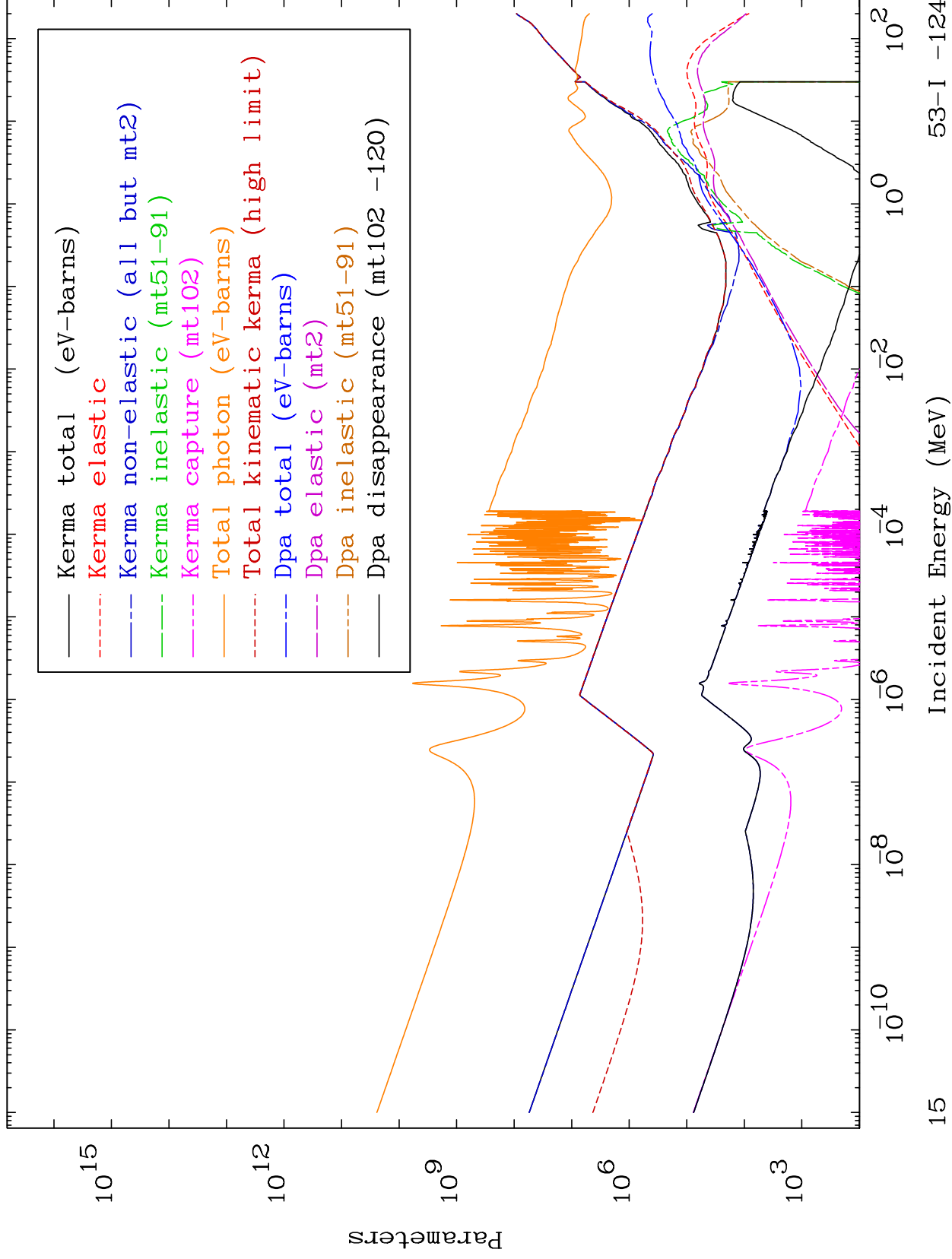
53-I -124



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Incident Energy (MeV)

53-I -124

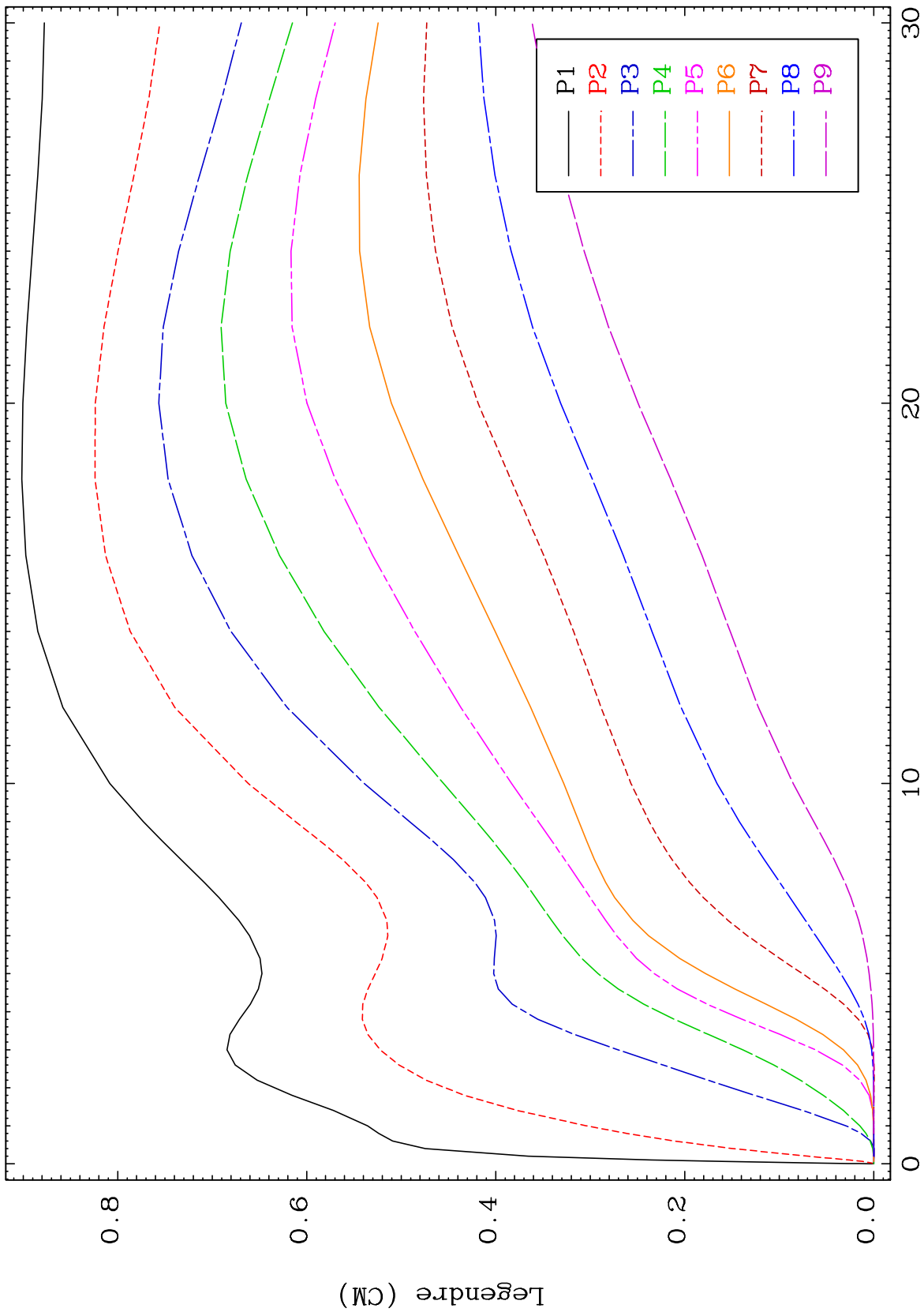




MAT 5316

Elastic Legendre Coefficients

53-I -124



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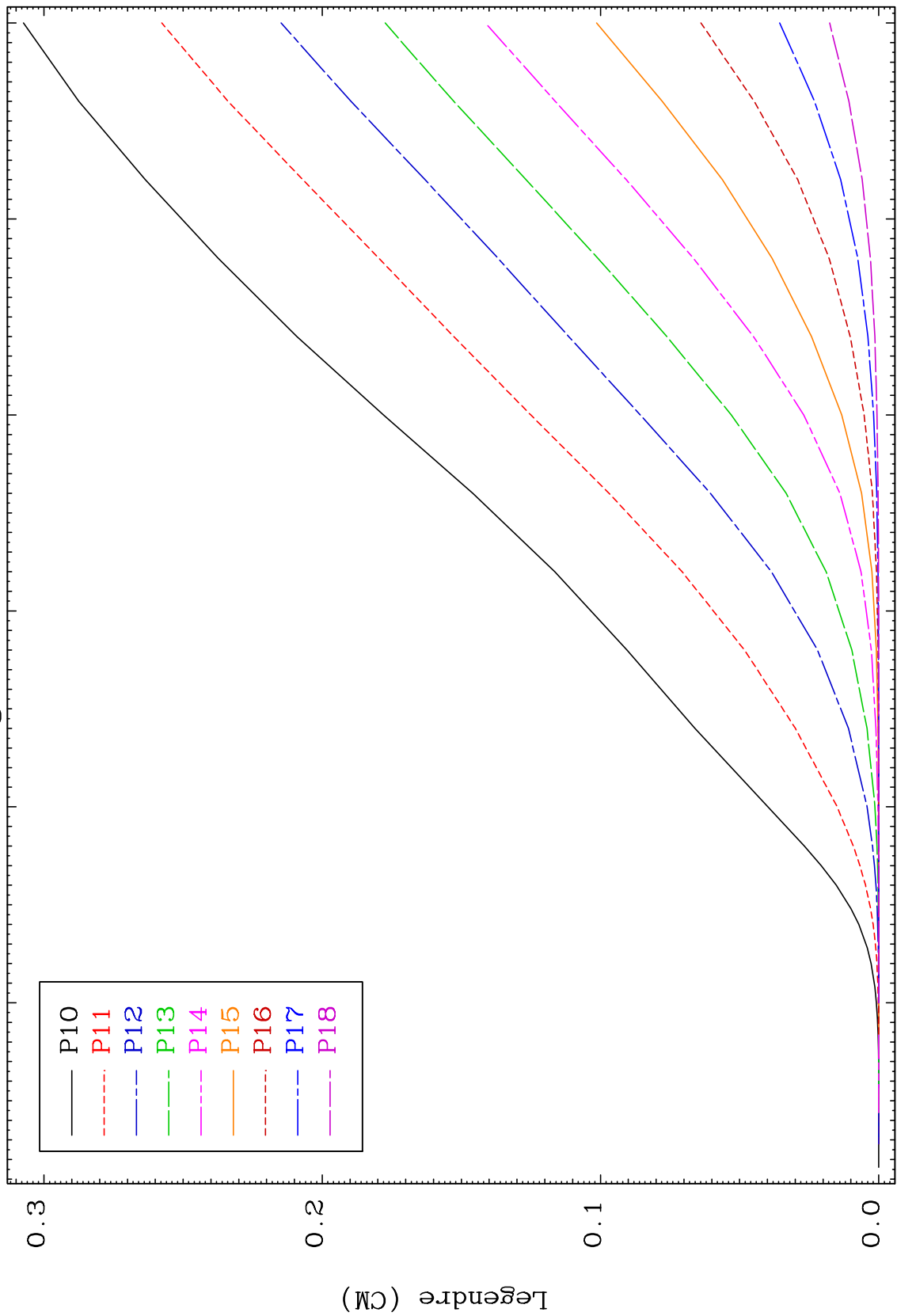
Incident Energy (MeV)

53-I -124

MAT 5316

Elastic Legendre Coefficients

53-I -124



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Incident Energy (MeV)

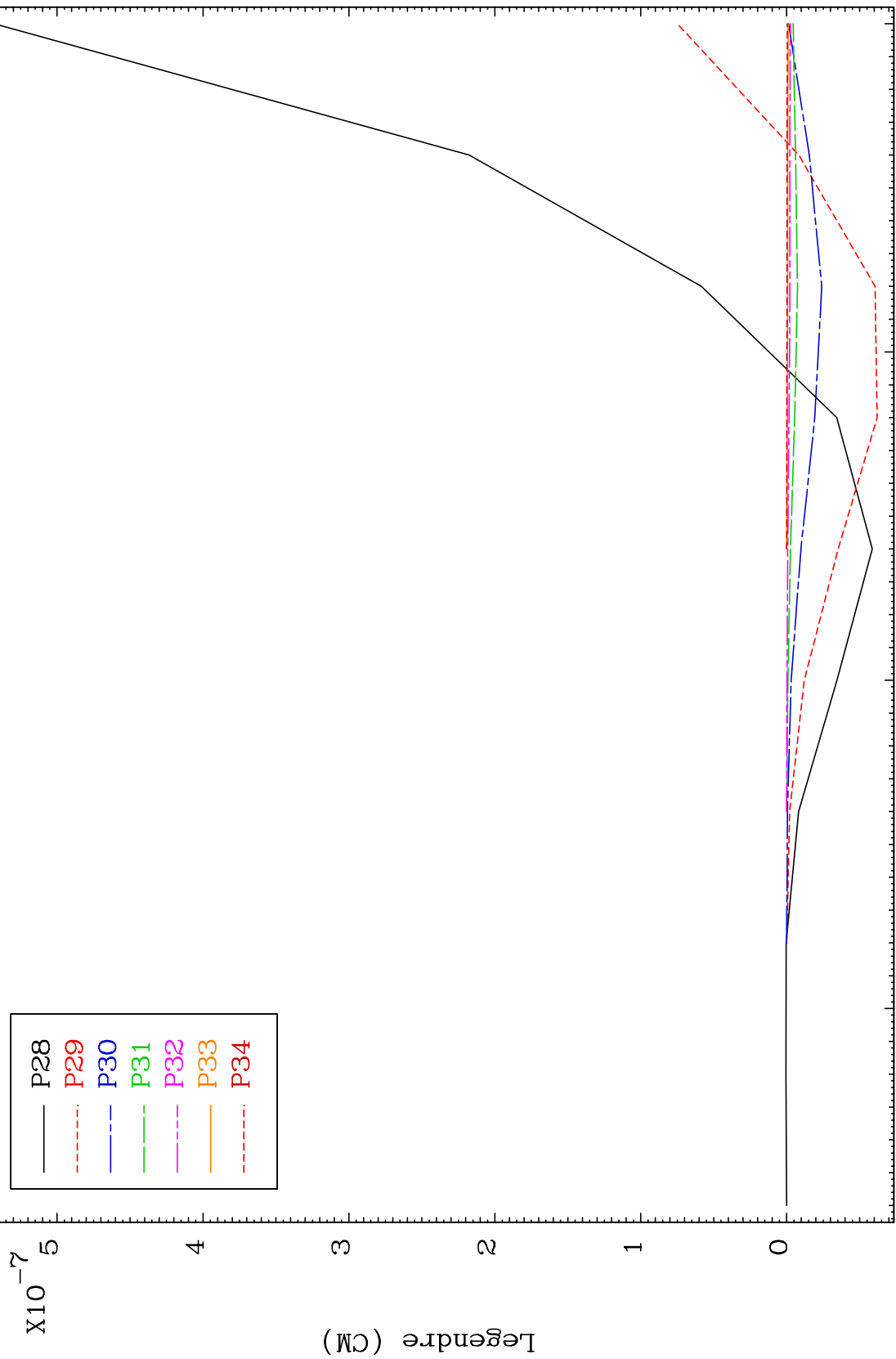
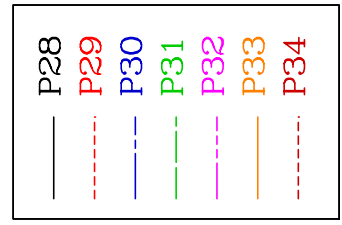
53-I -124



MAT 5316

Elastic  
Legendre Coefficients

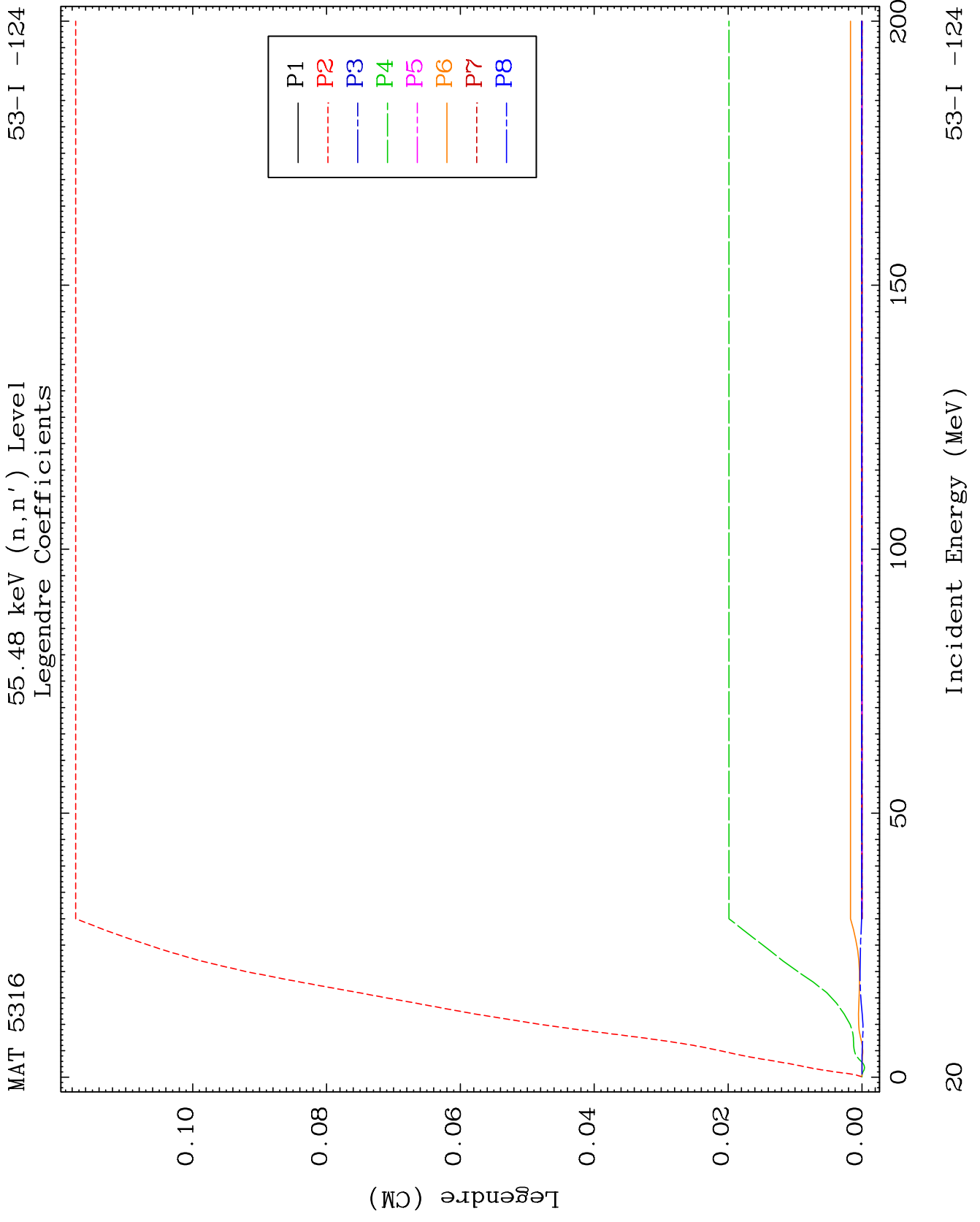
53-I -124

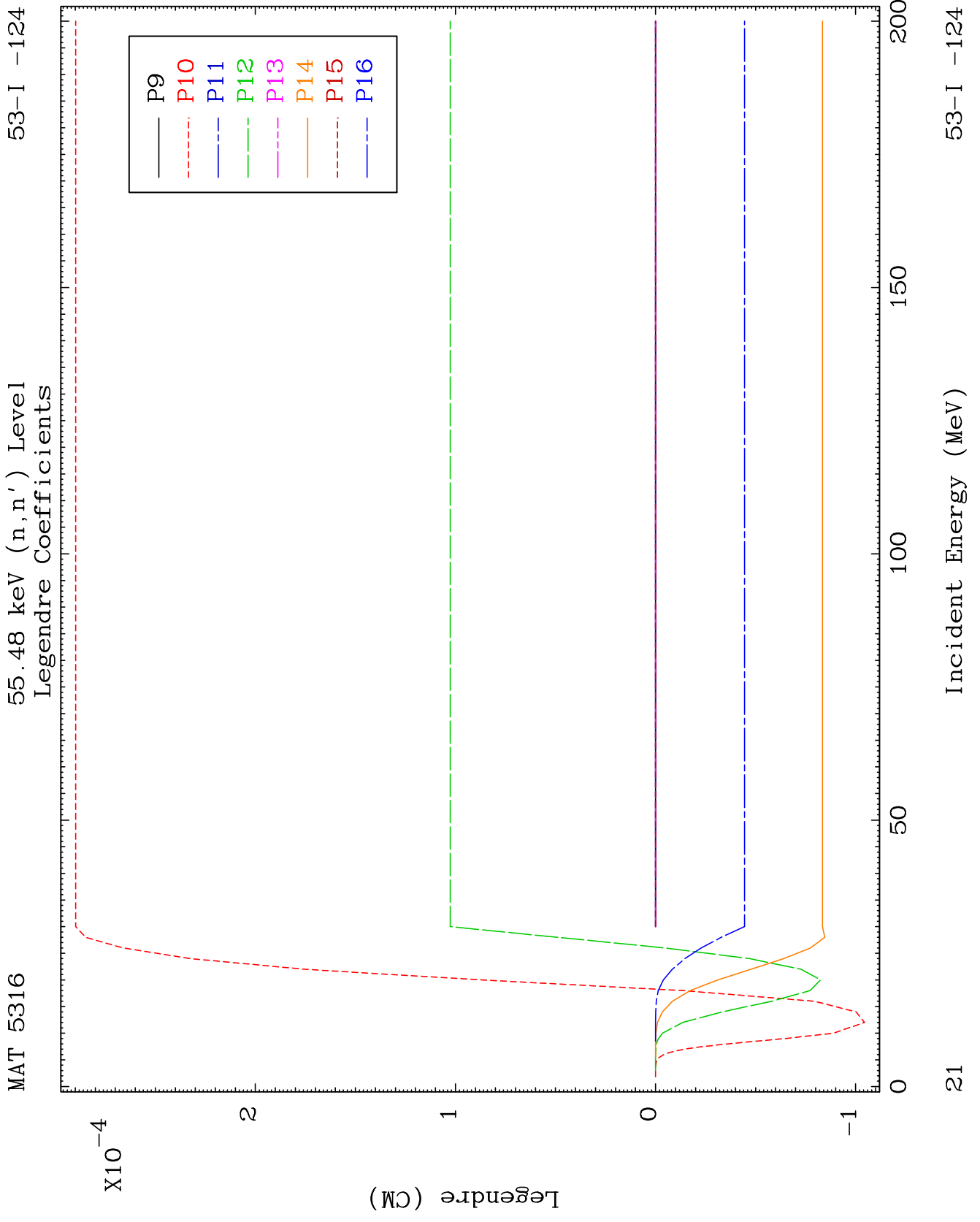


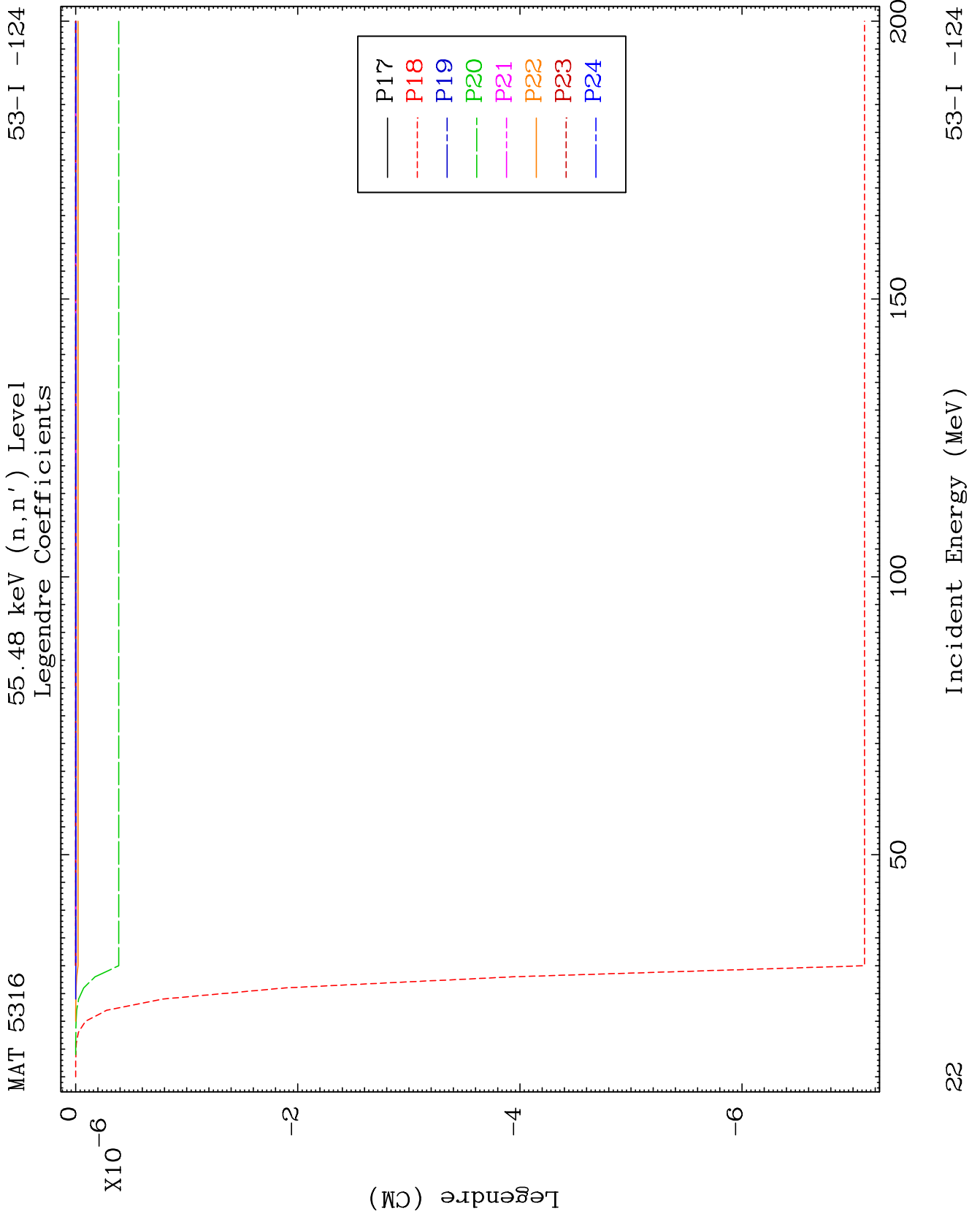
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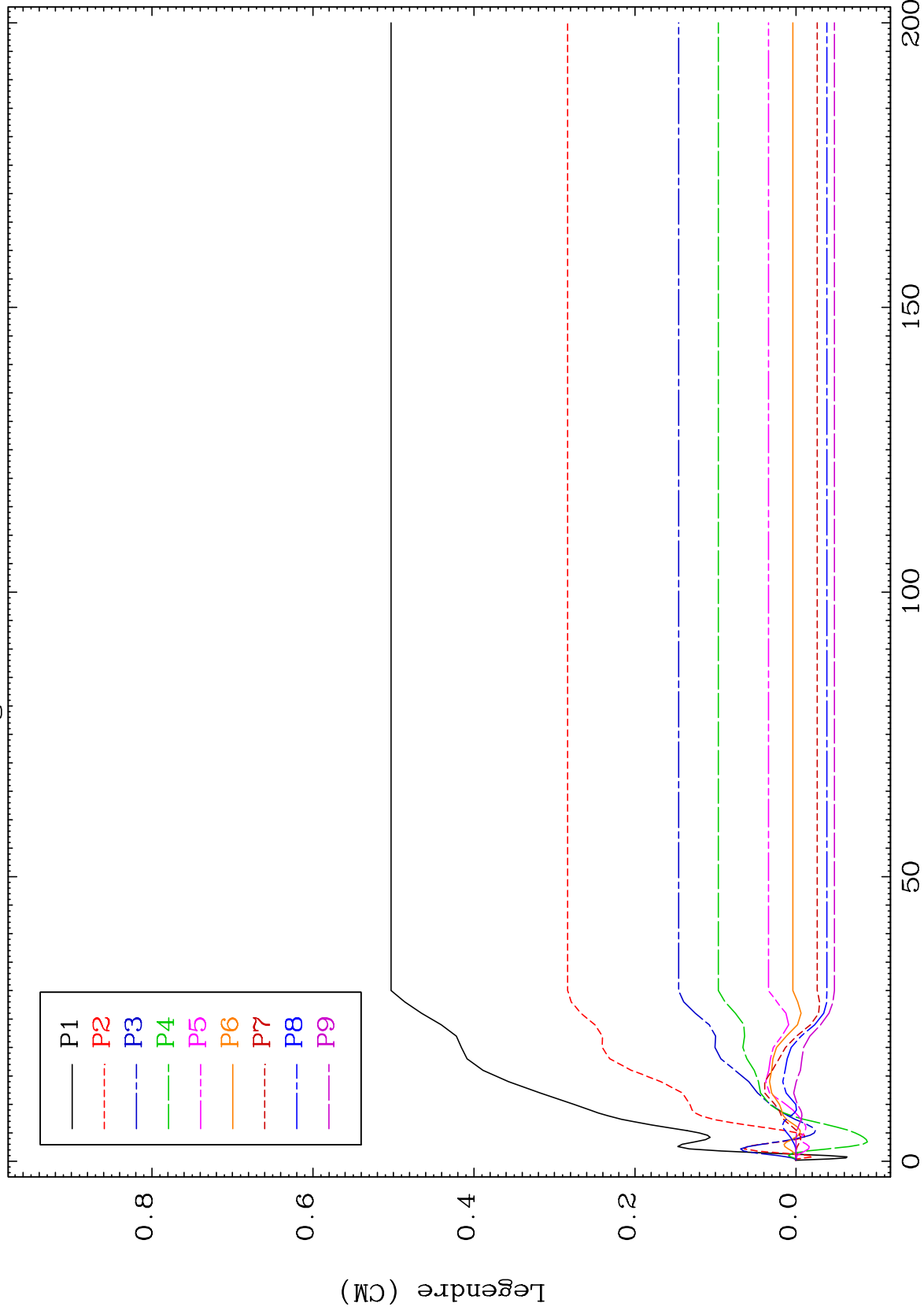
Incident Energy (MeV)

53-I -124







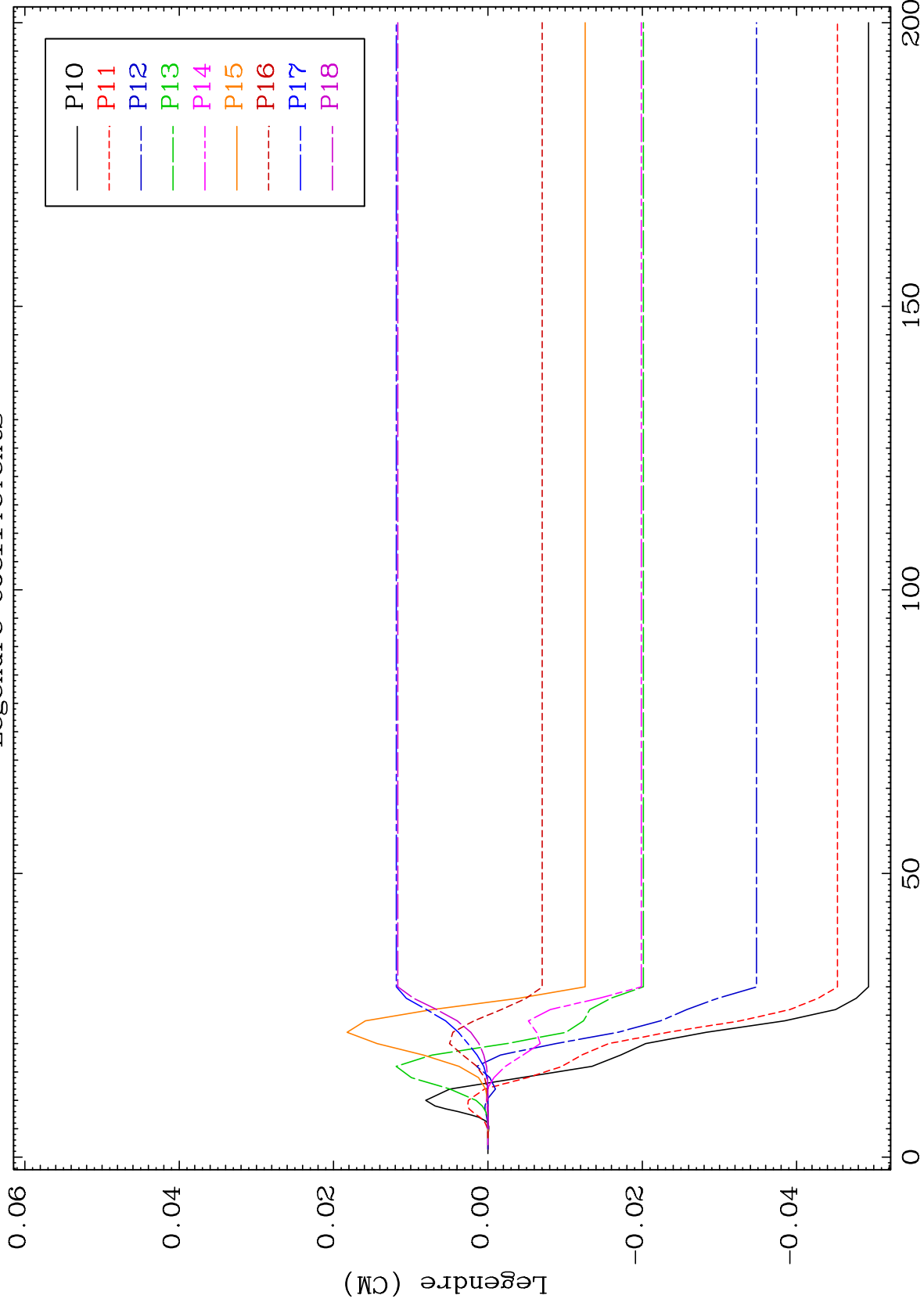




MAT 5316

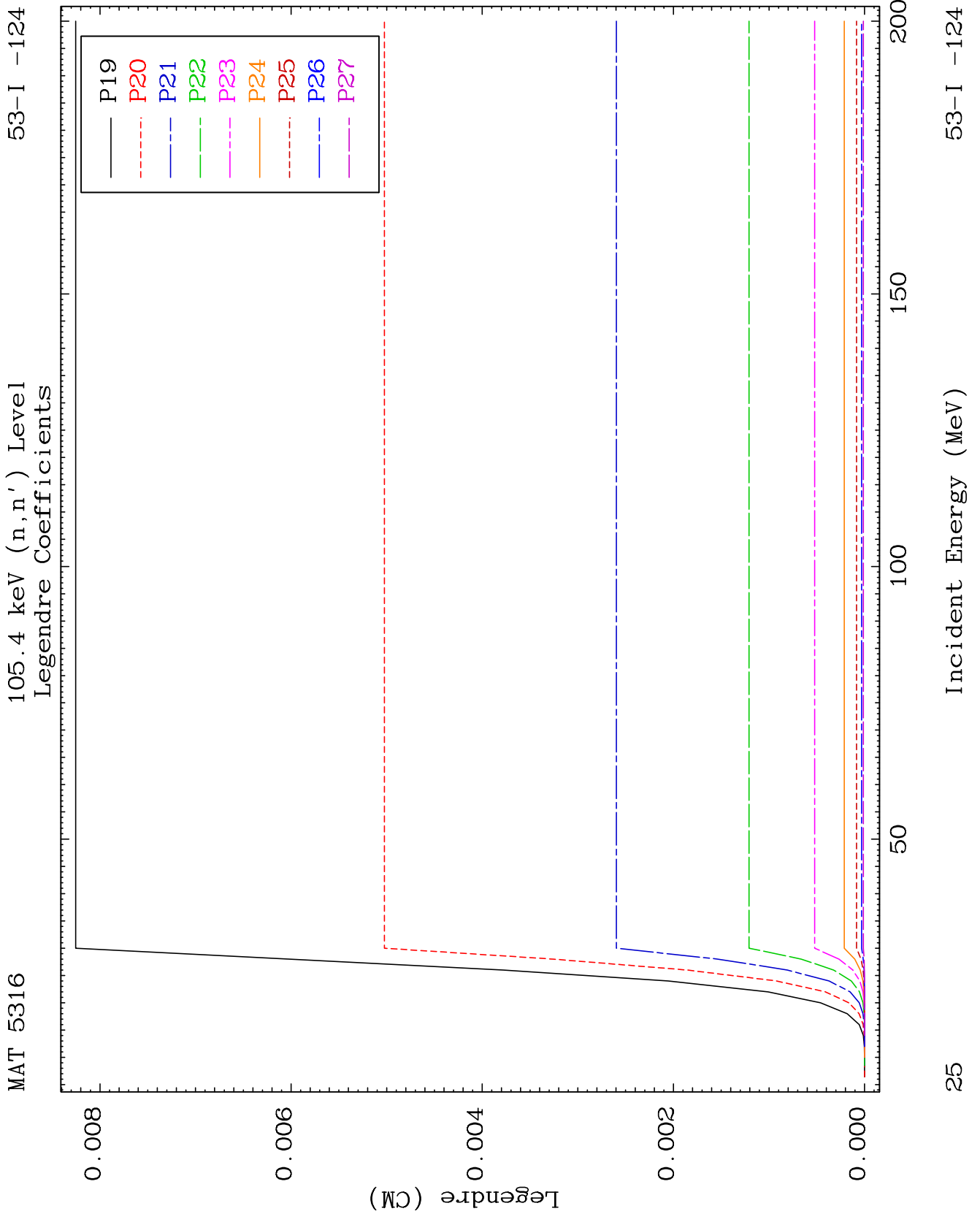
105.4 keV (n,n') Level  
Legendre Coefficients

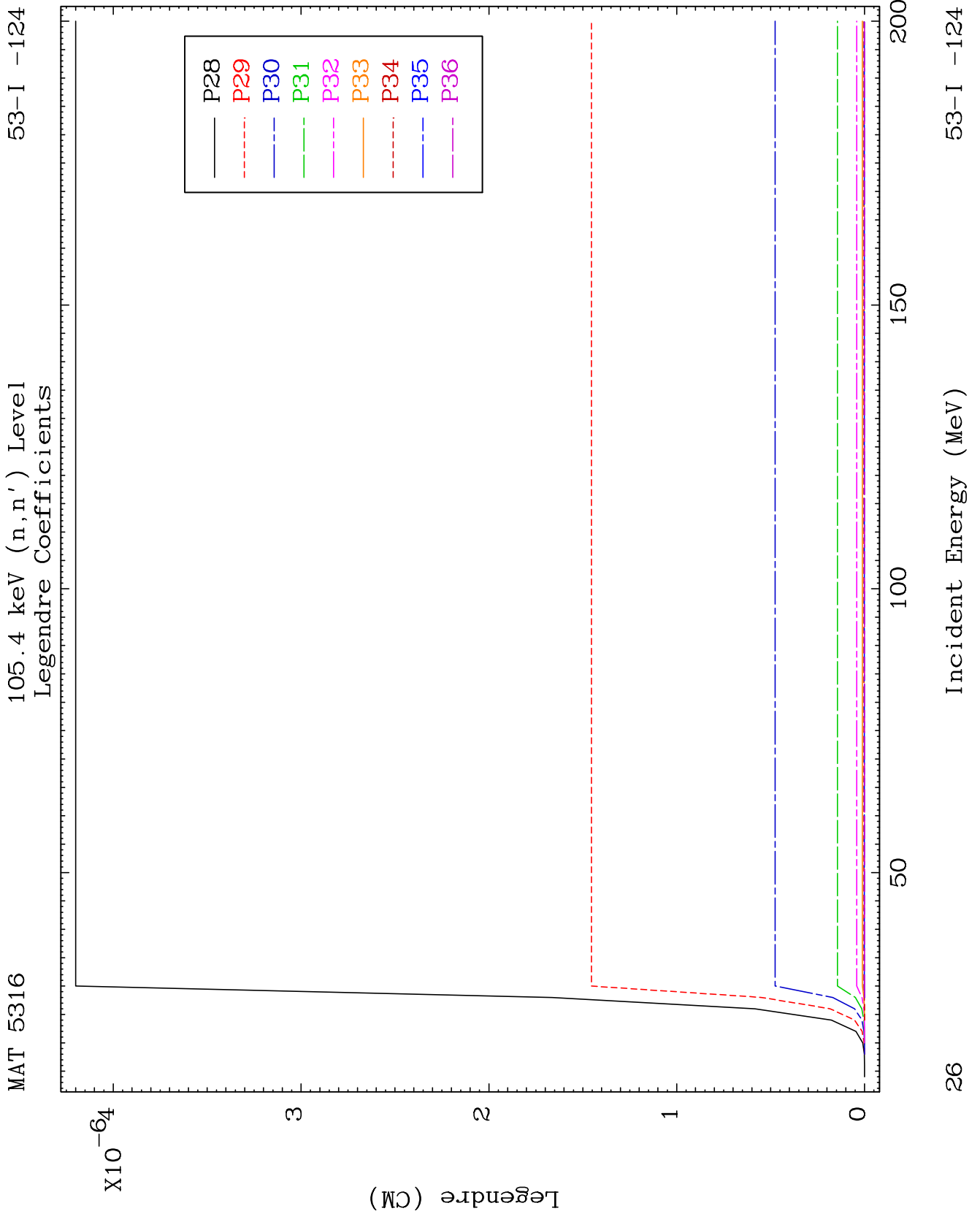
53-I -124

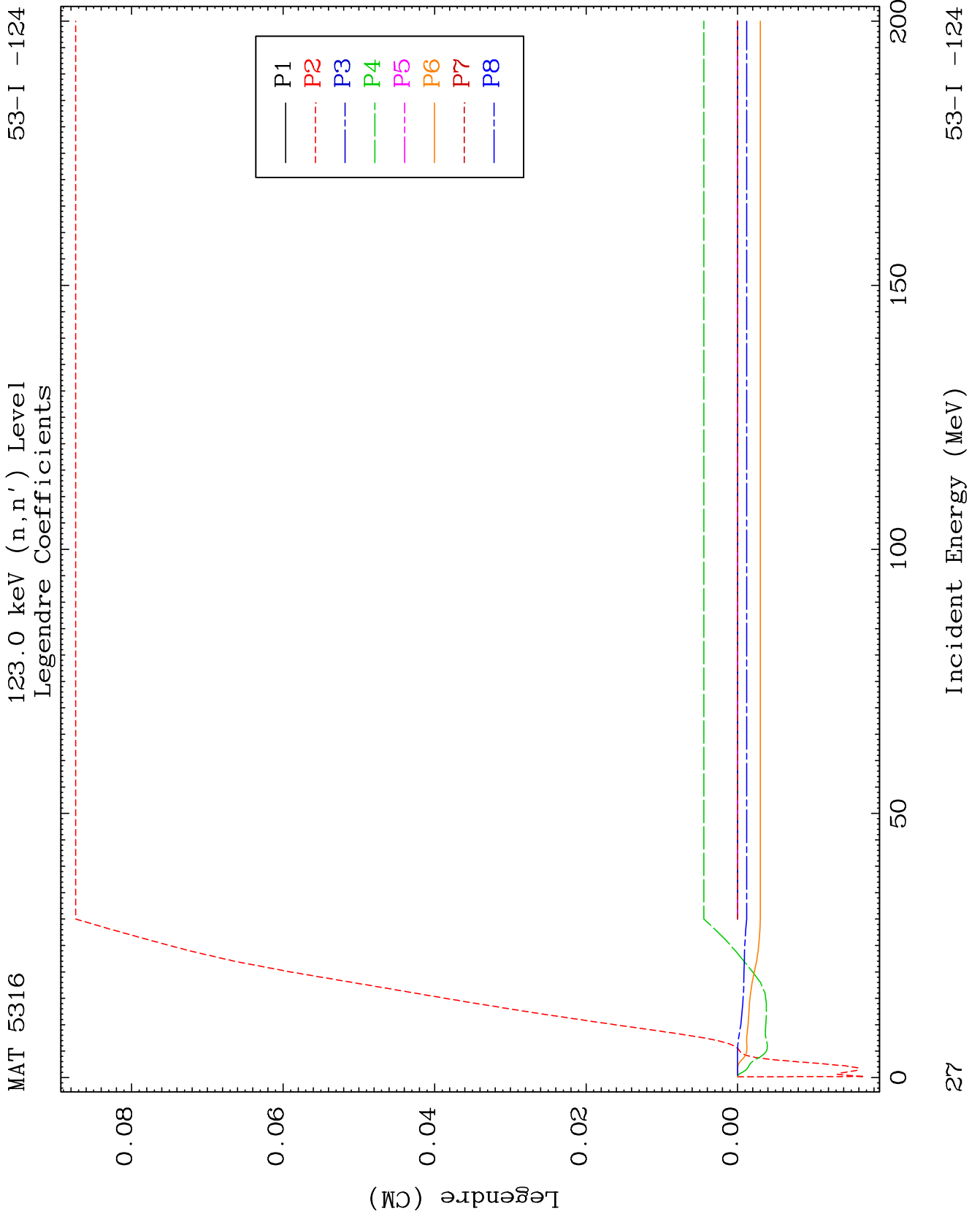


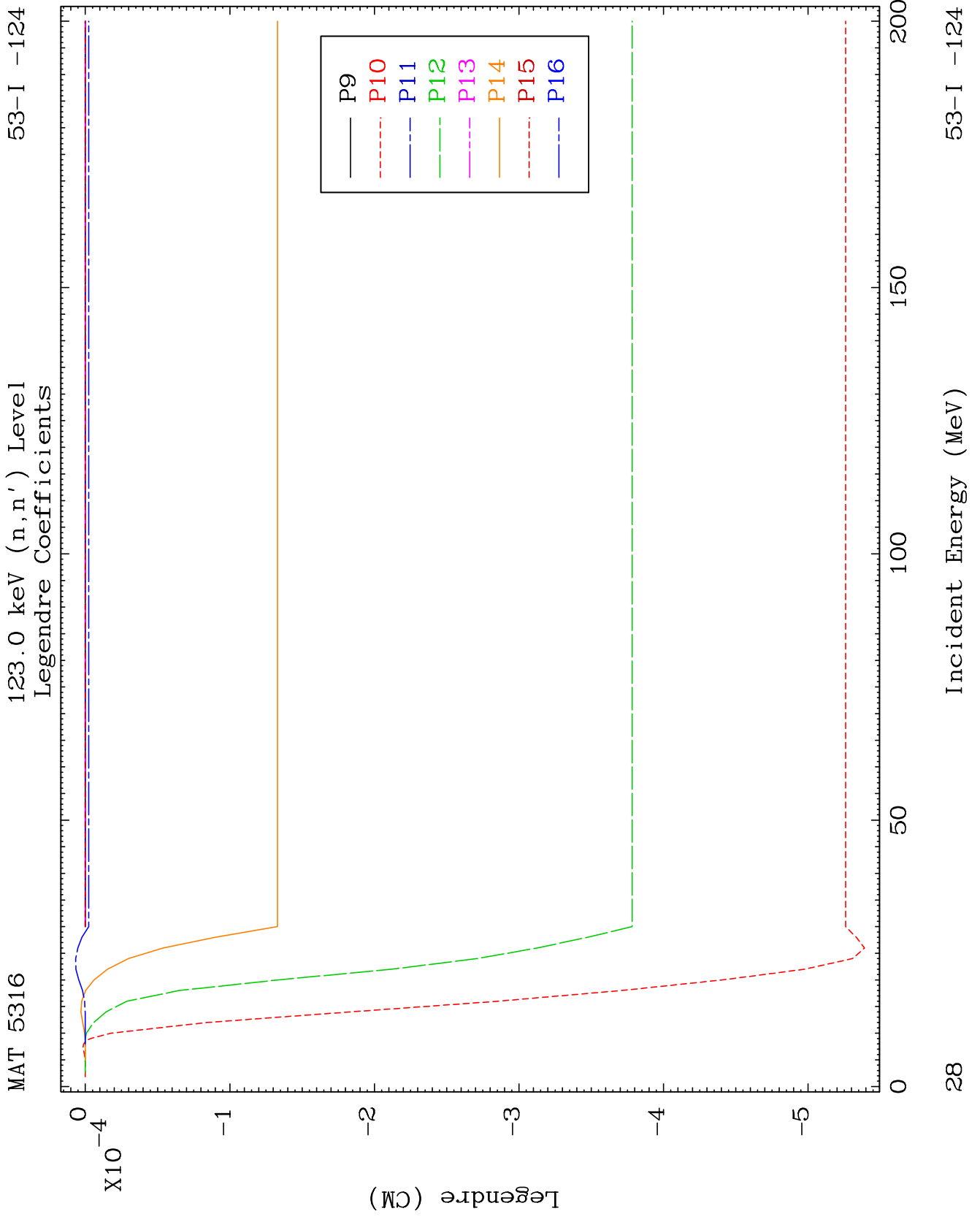
24

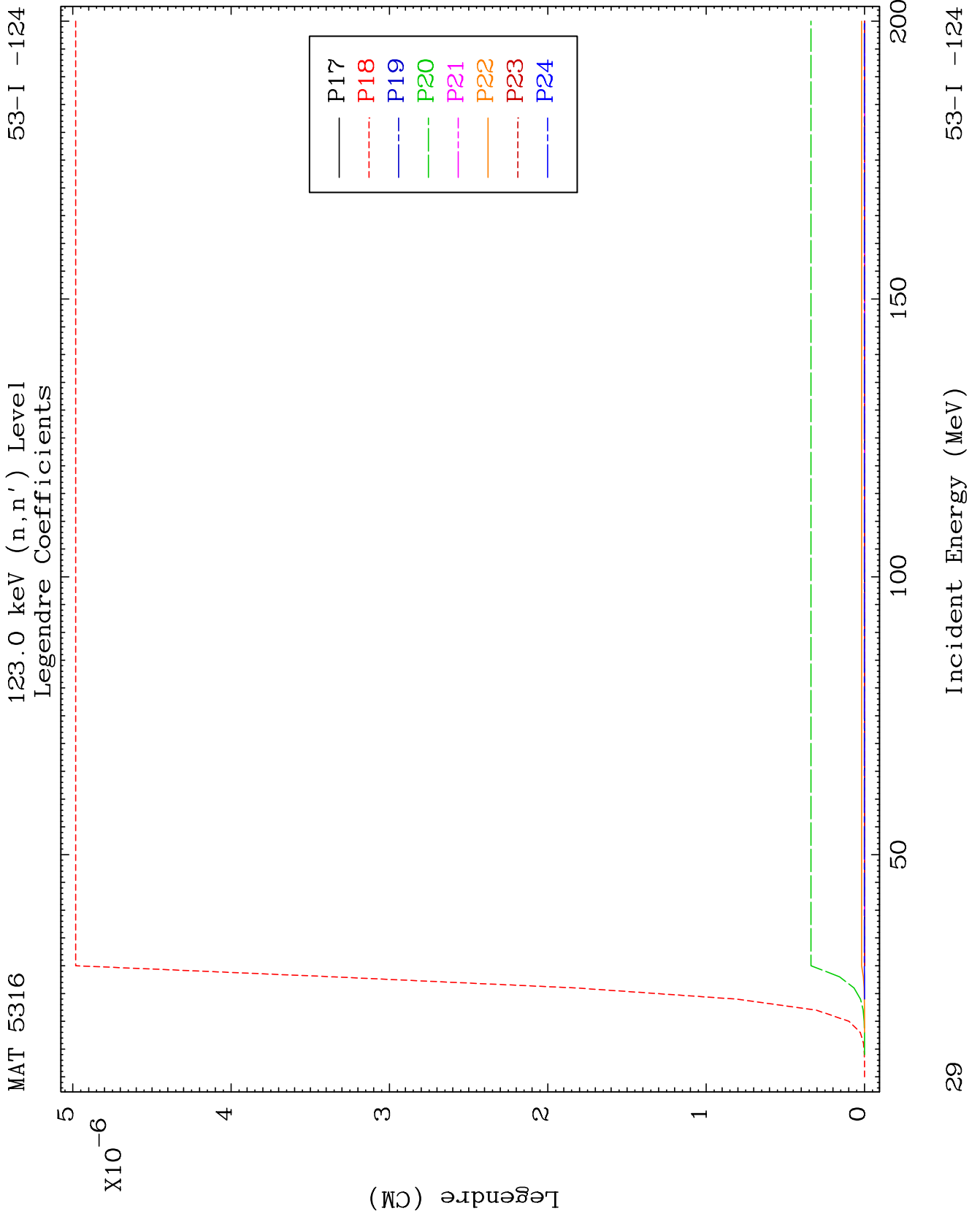
53-I -124



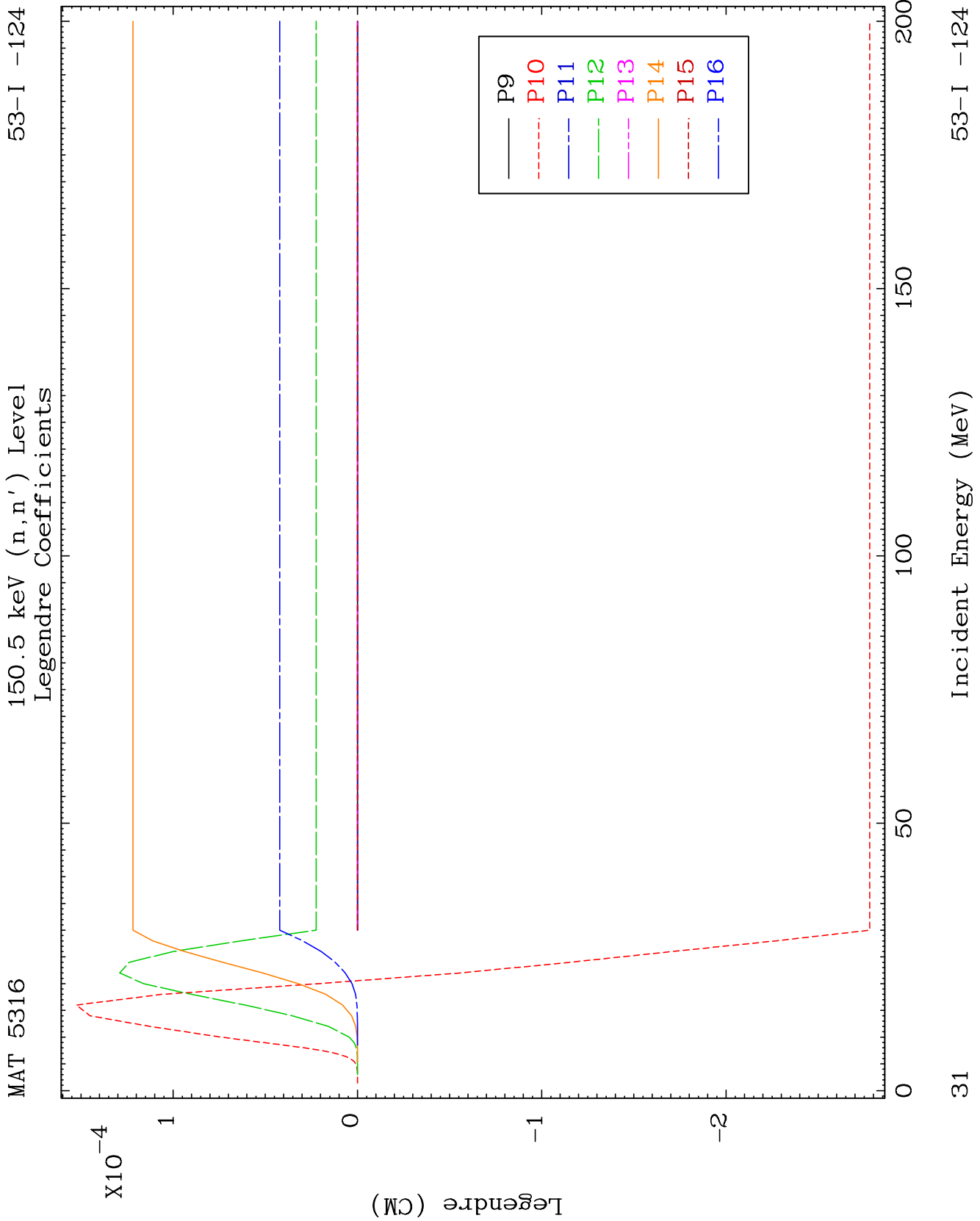






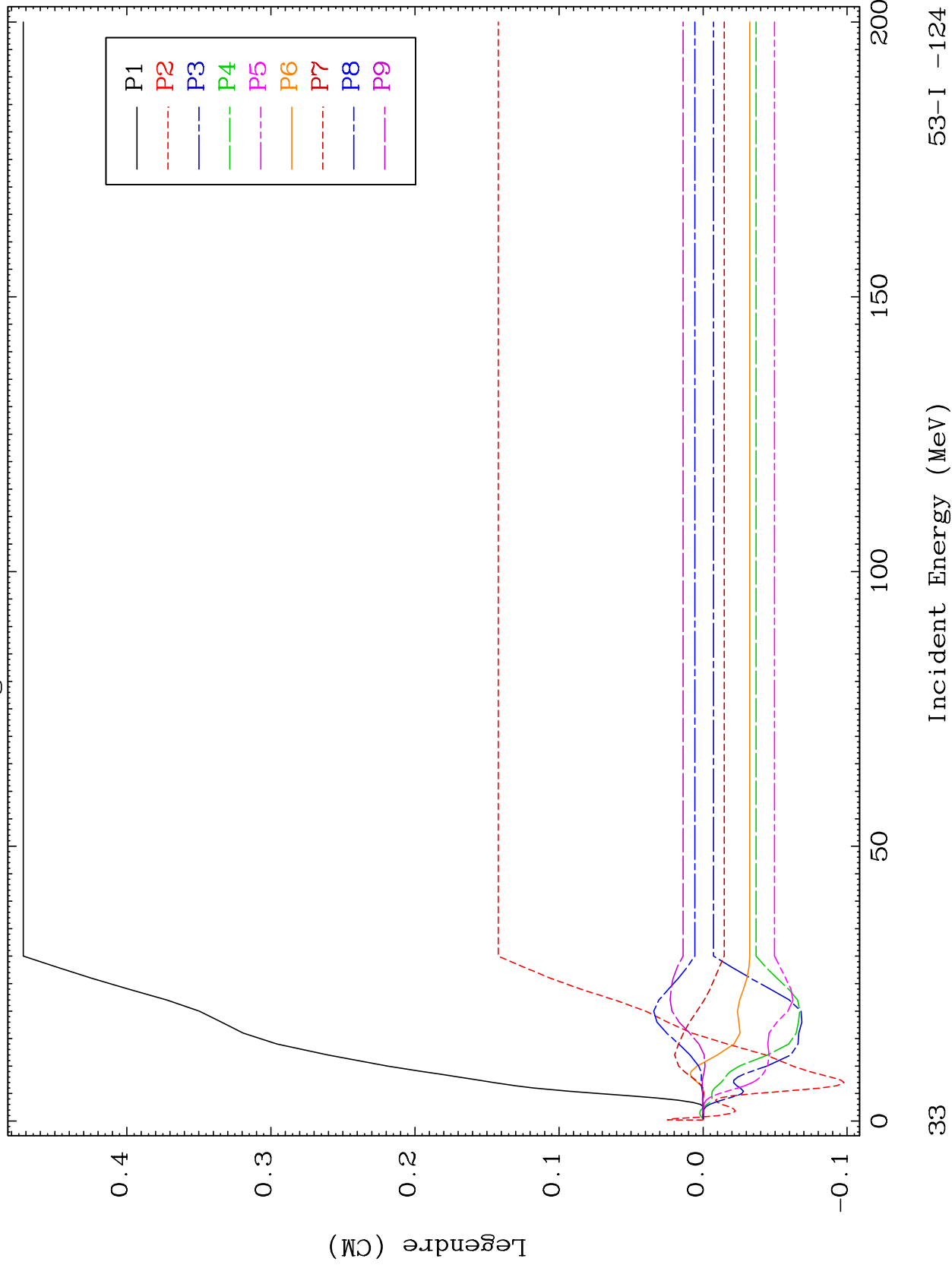


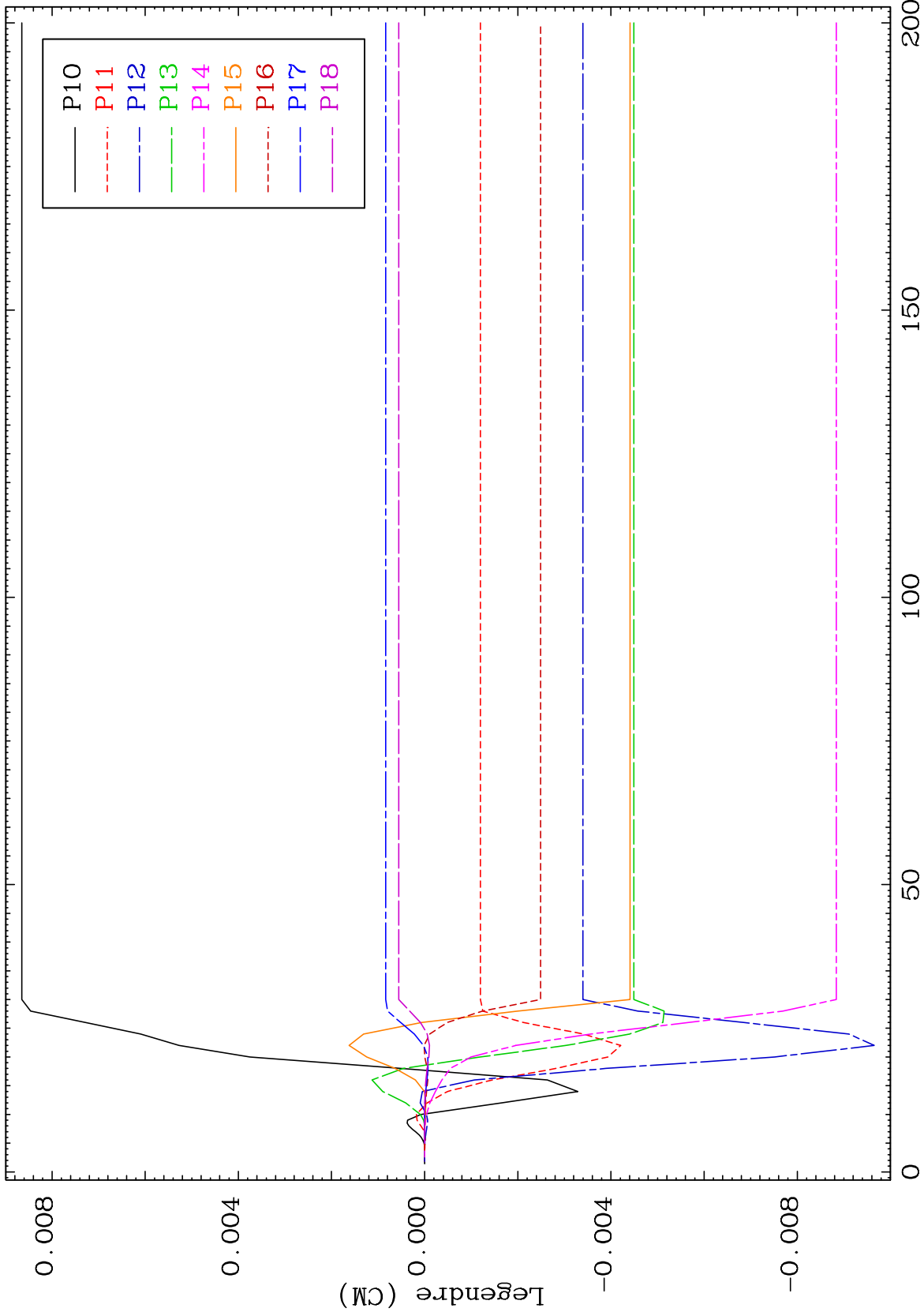


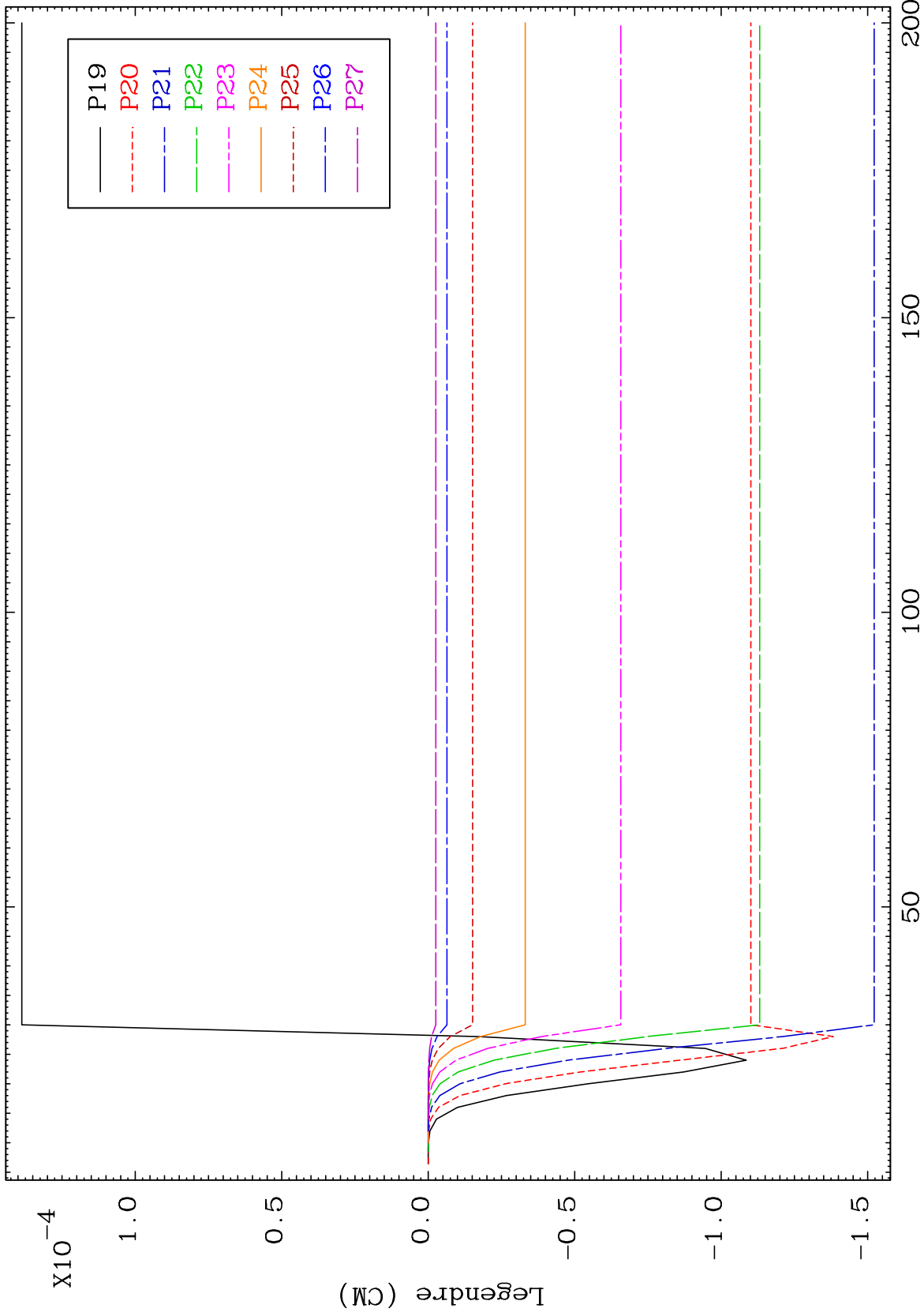


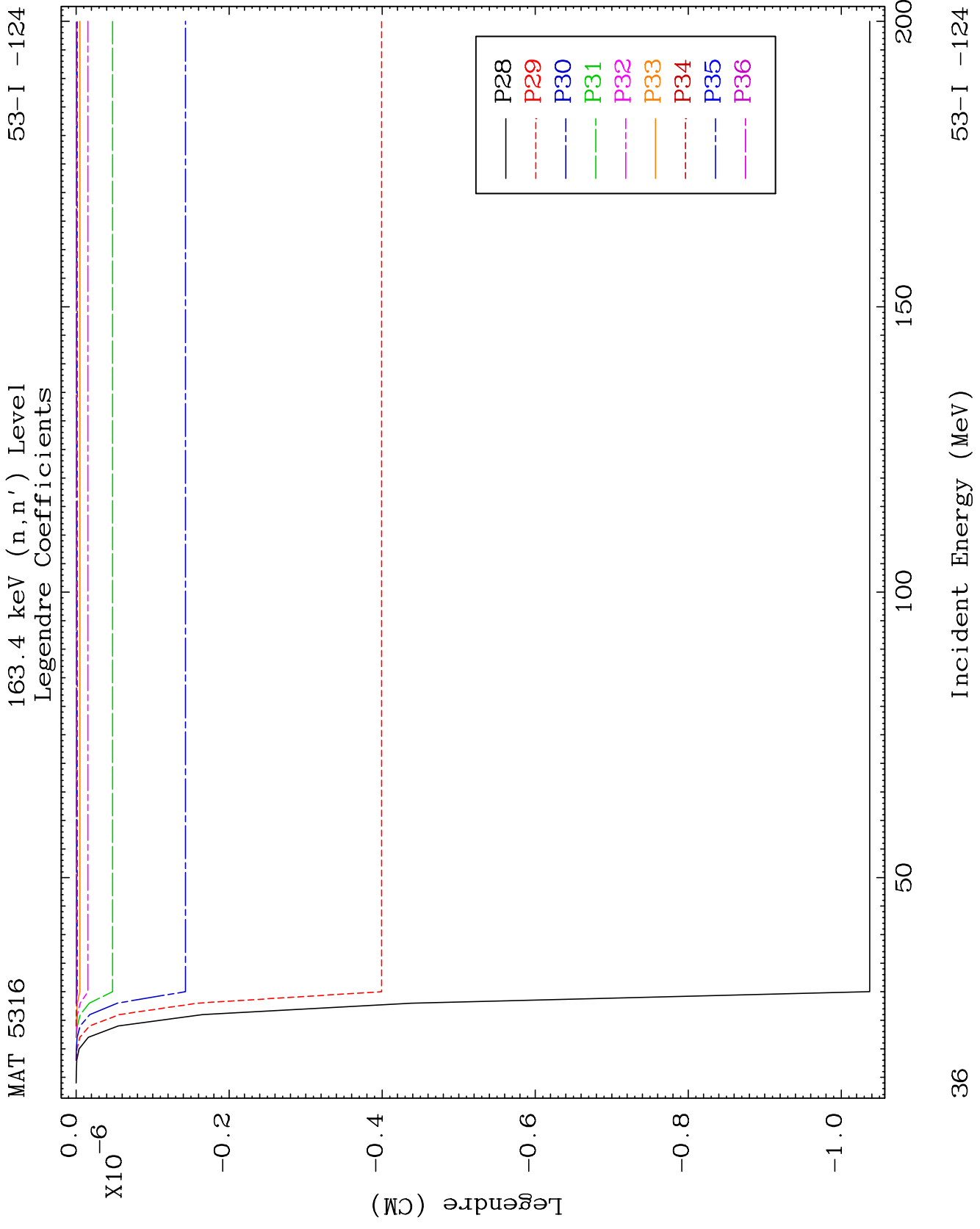








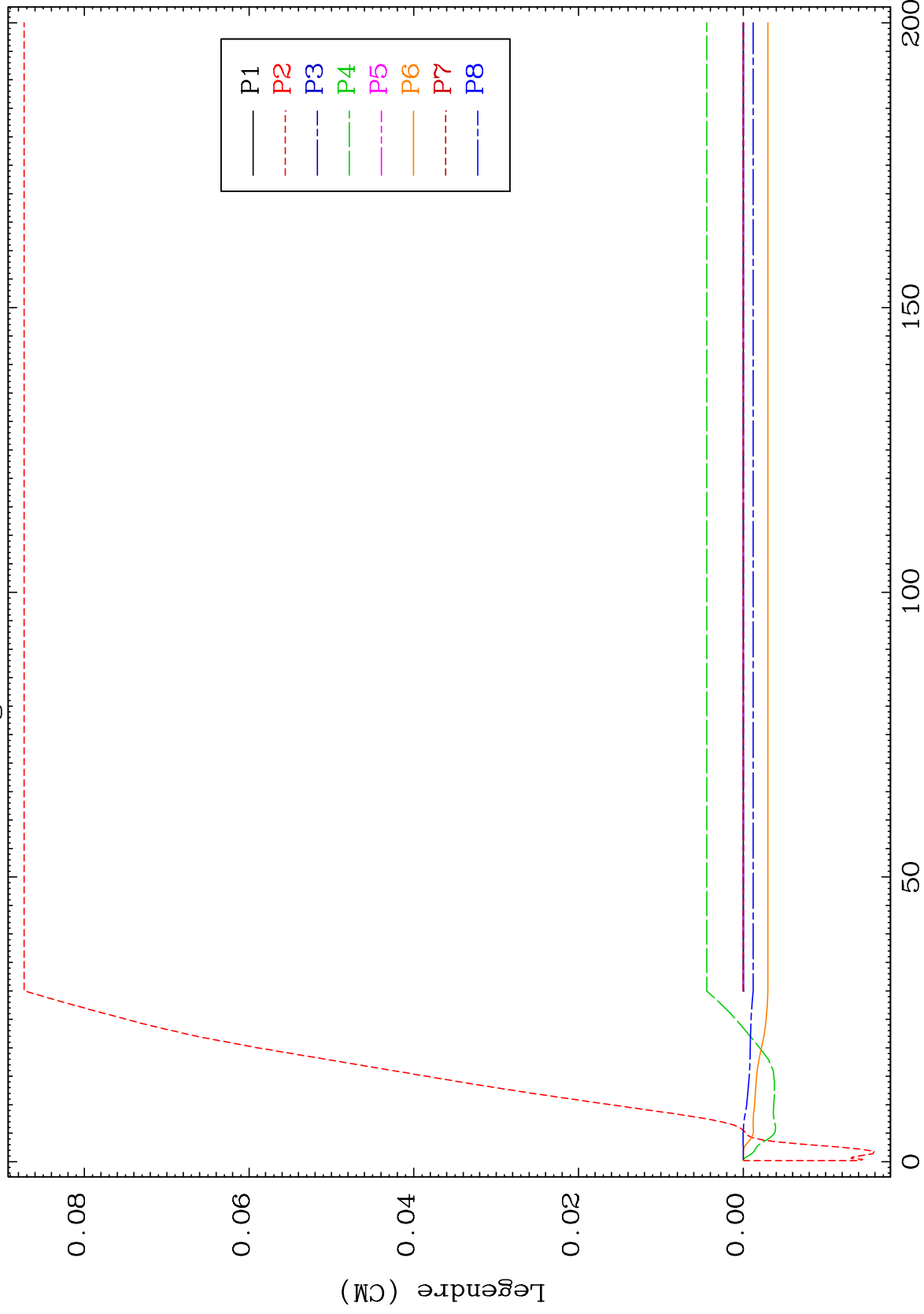




MAT 5316

169.6 keV (n,n') Level  
Legendre Coefficients

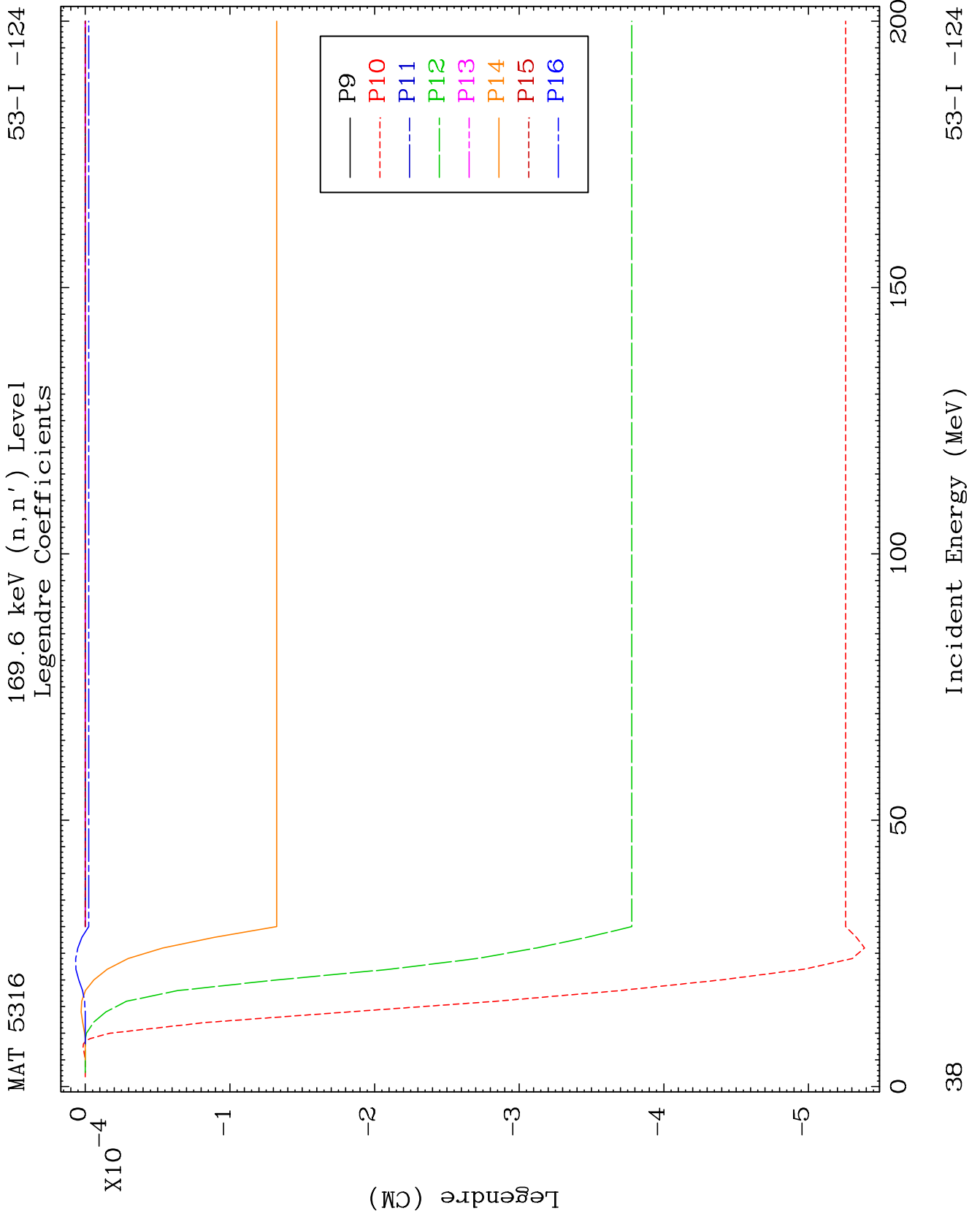
53-I -124



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Incident Energy (MeV)

53-I -124



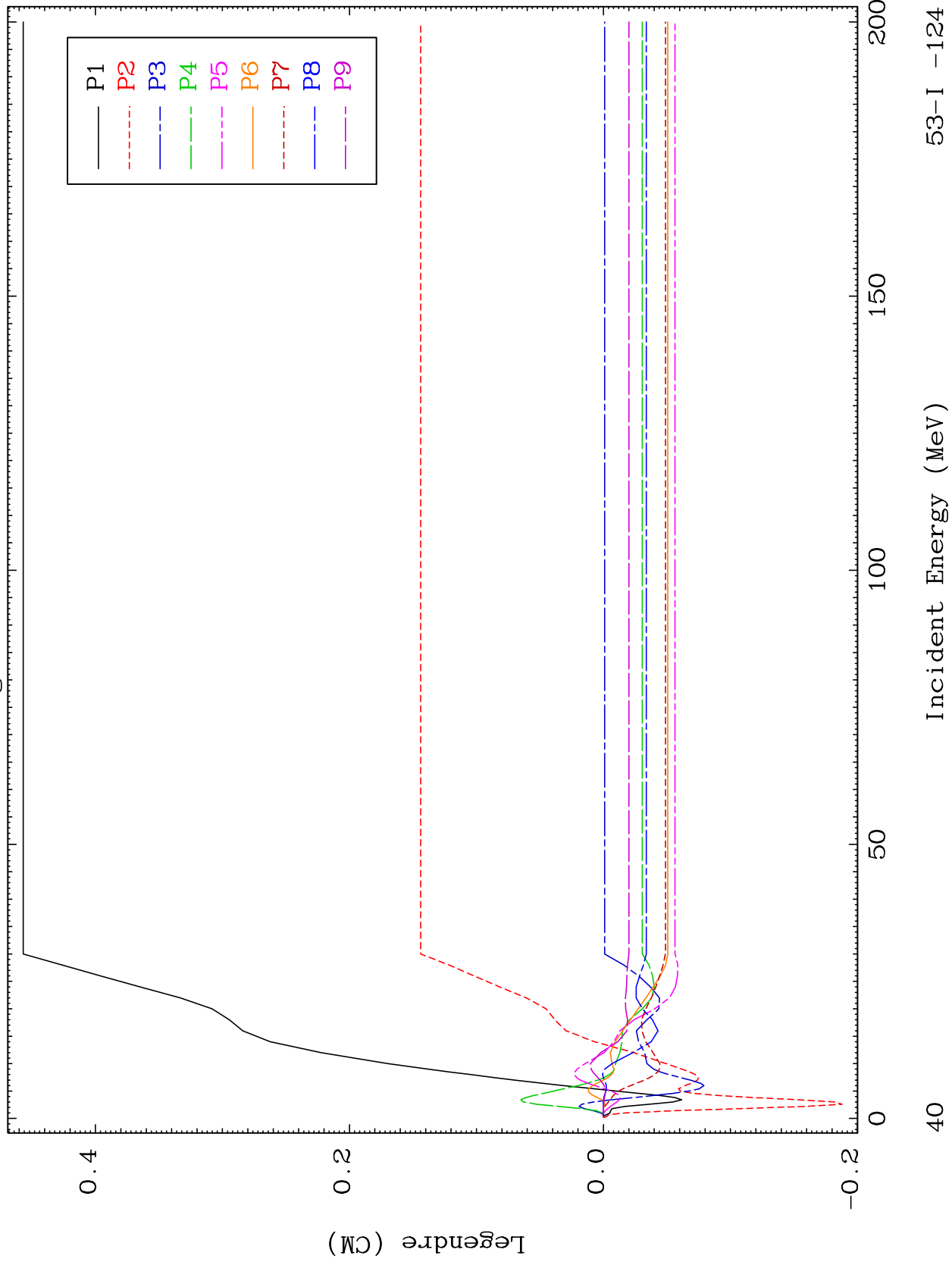




MAT 5316

184.2 keV (n,n') Level  
Legendre Coefficients

53-I -124

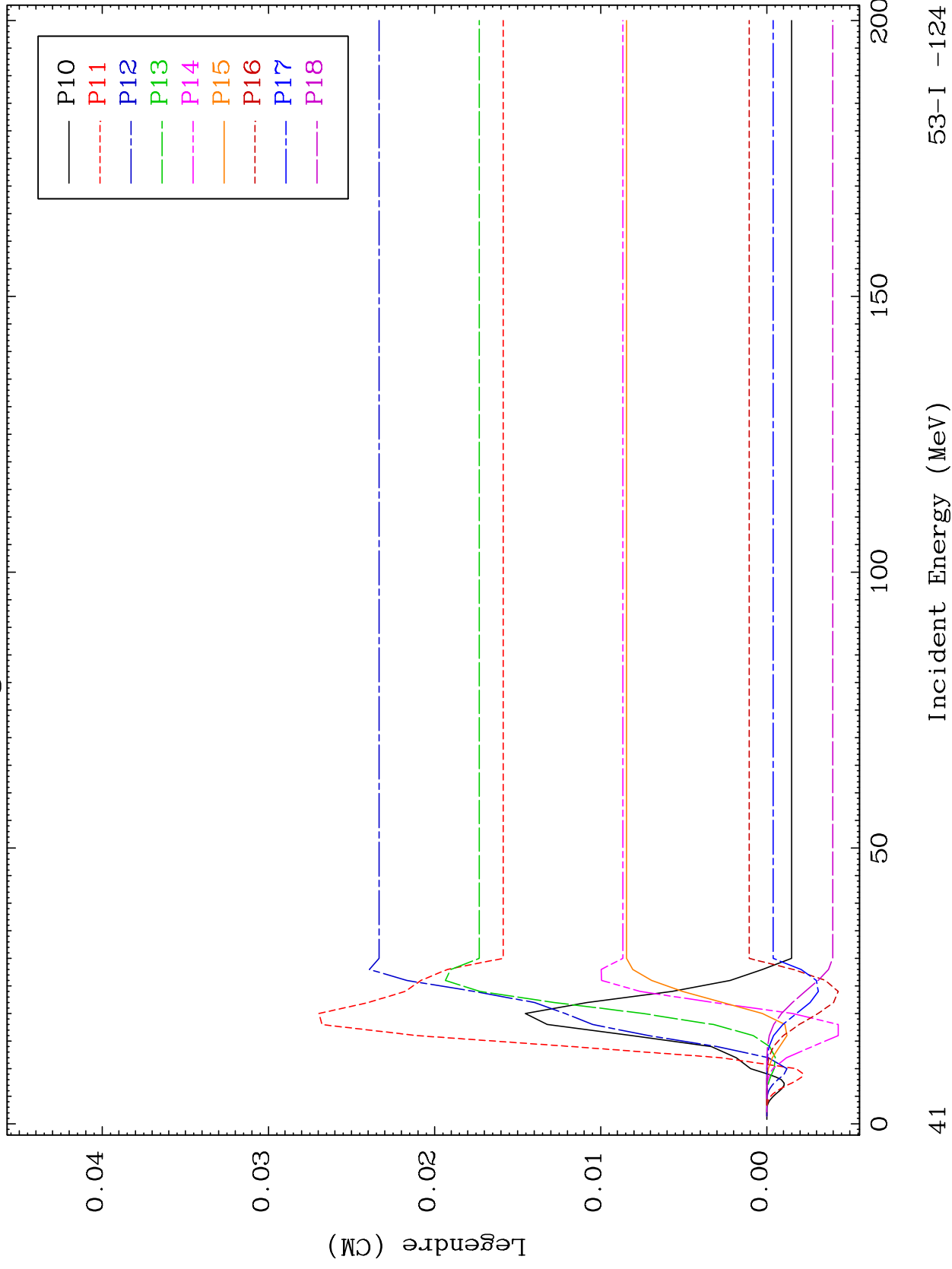


53-I -124

MAT 5316

184.2 keV (n,n') Level  
Legendre Coefficients

53-I -124



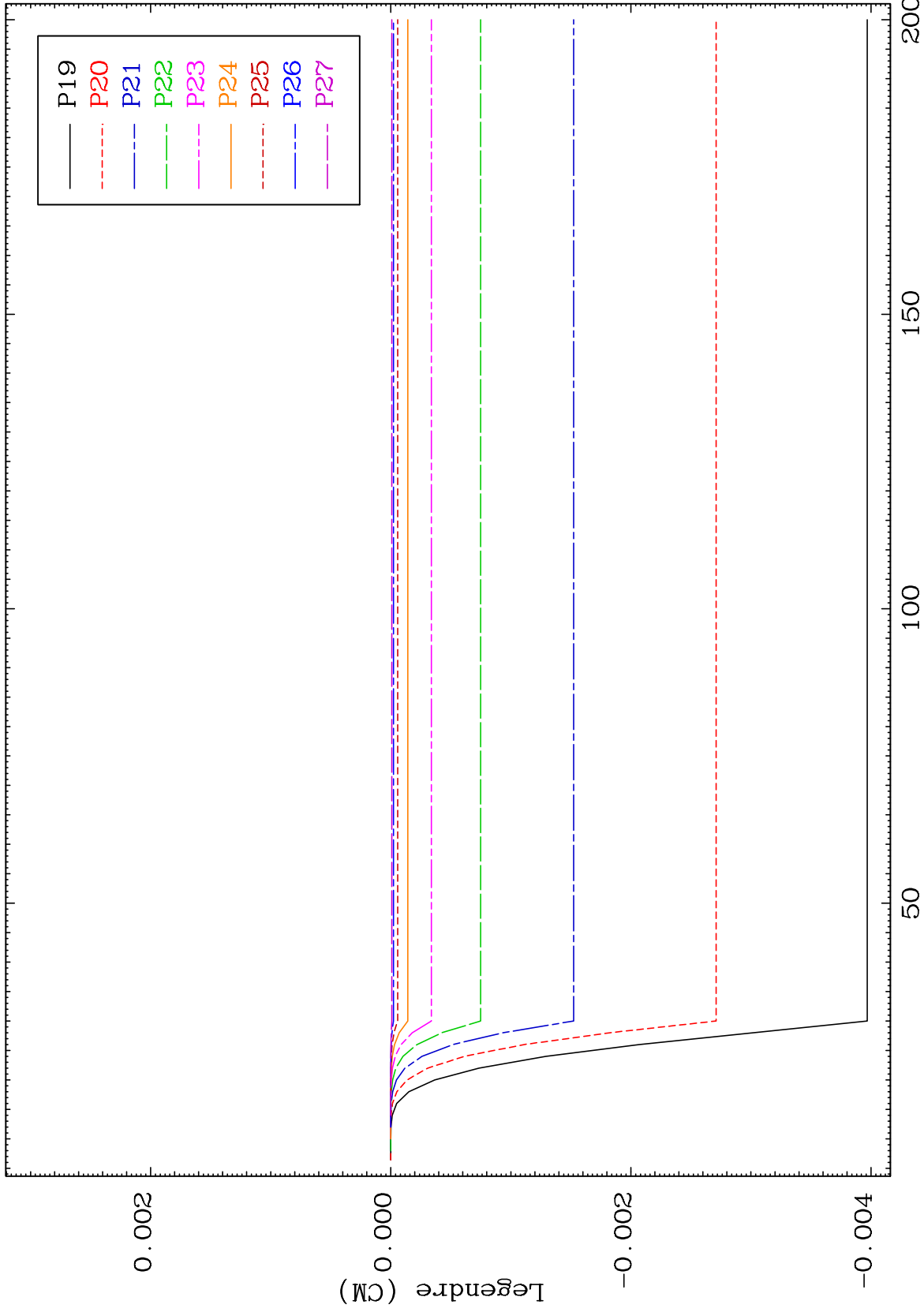
41

53-I -124

MAT 5316

184.2 keV (n,n') Level  
Legendre Coefficients

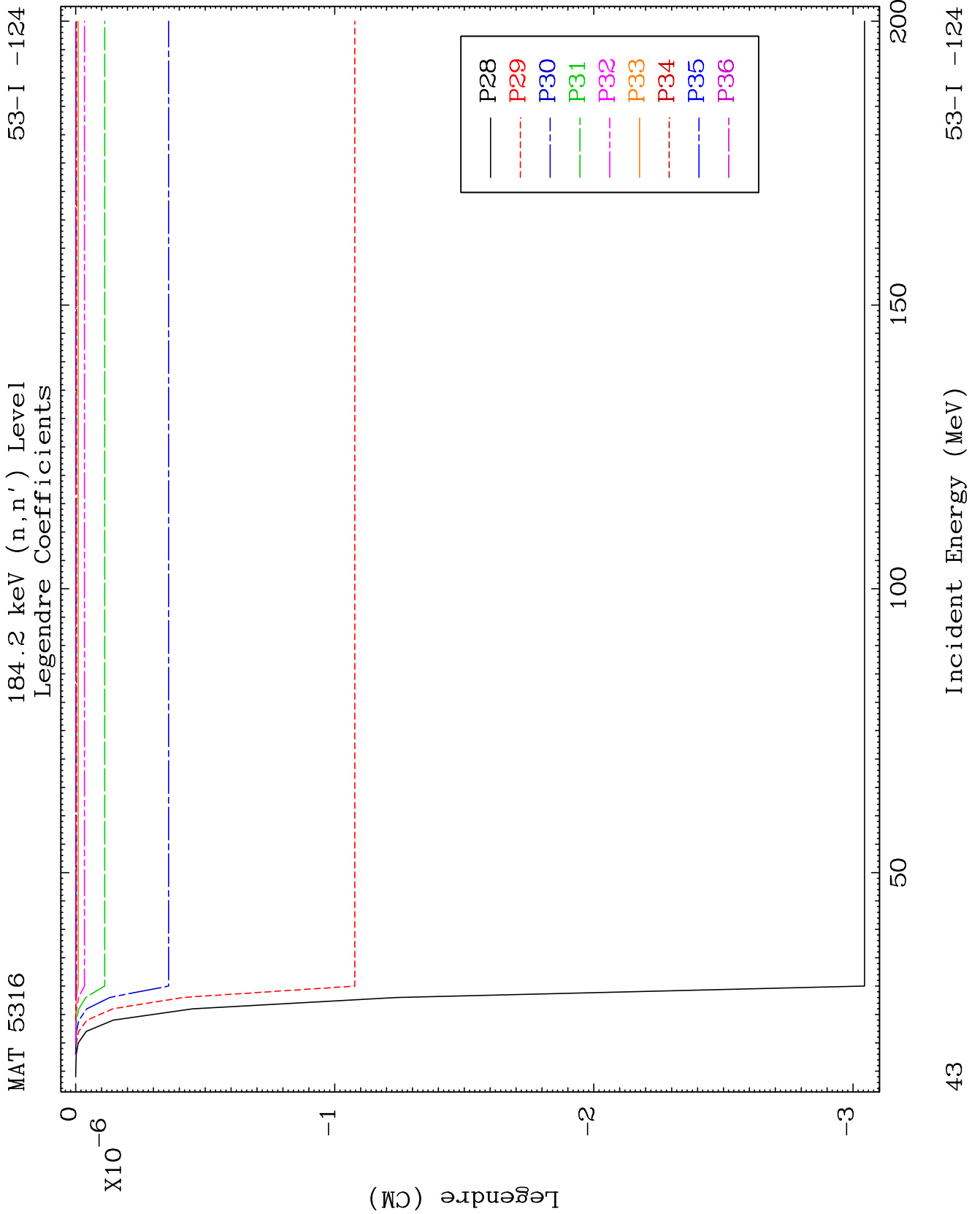
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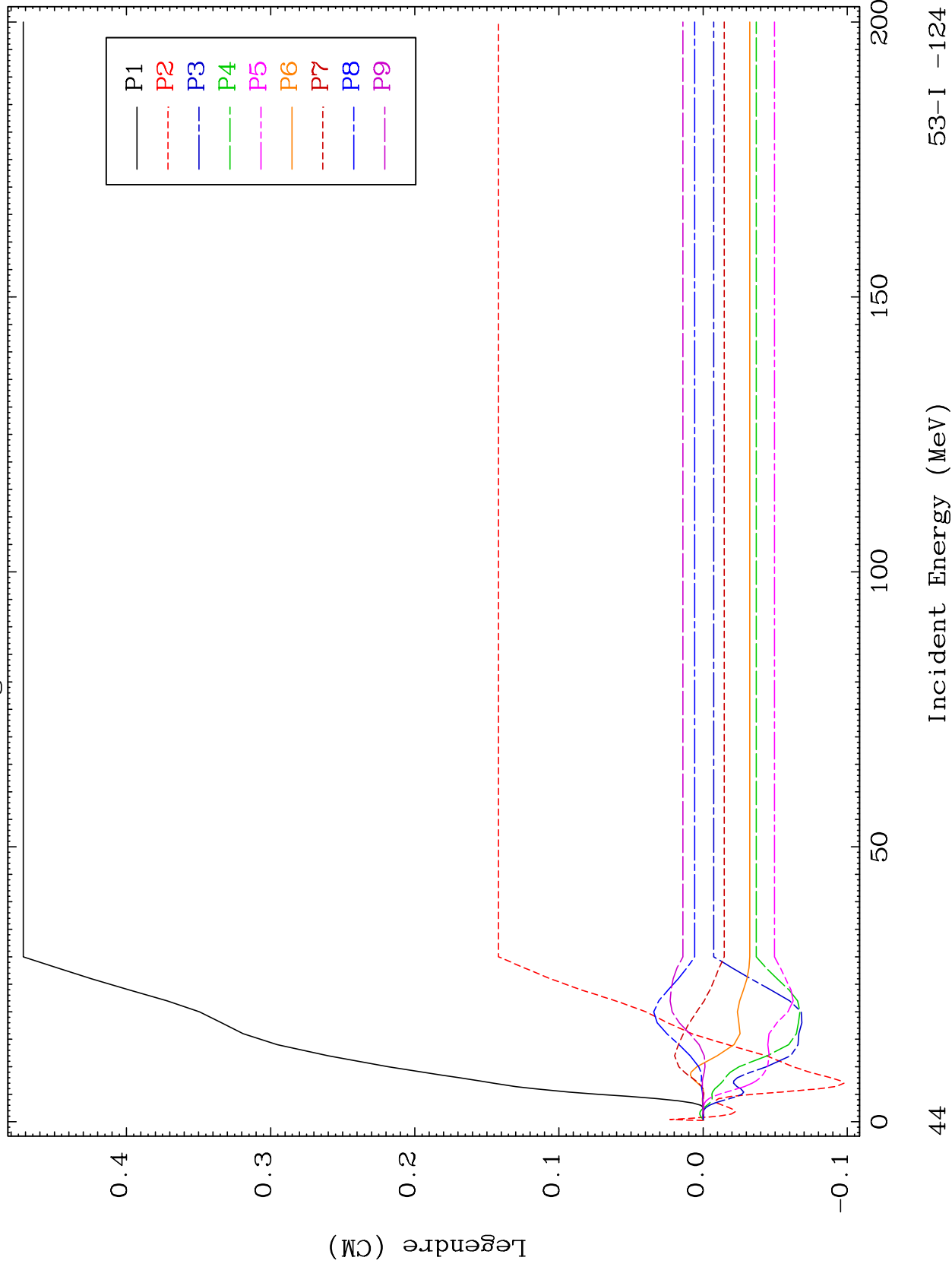


42

Incident Energy (MeV)

53-I -124

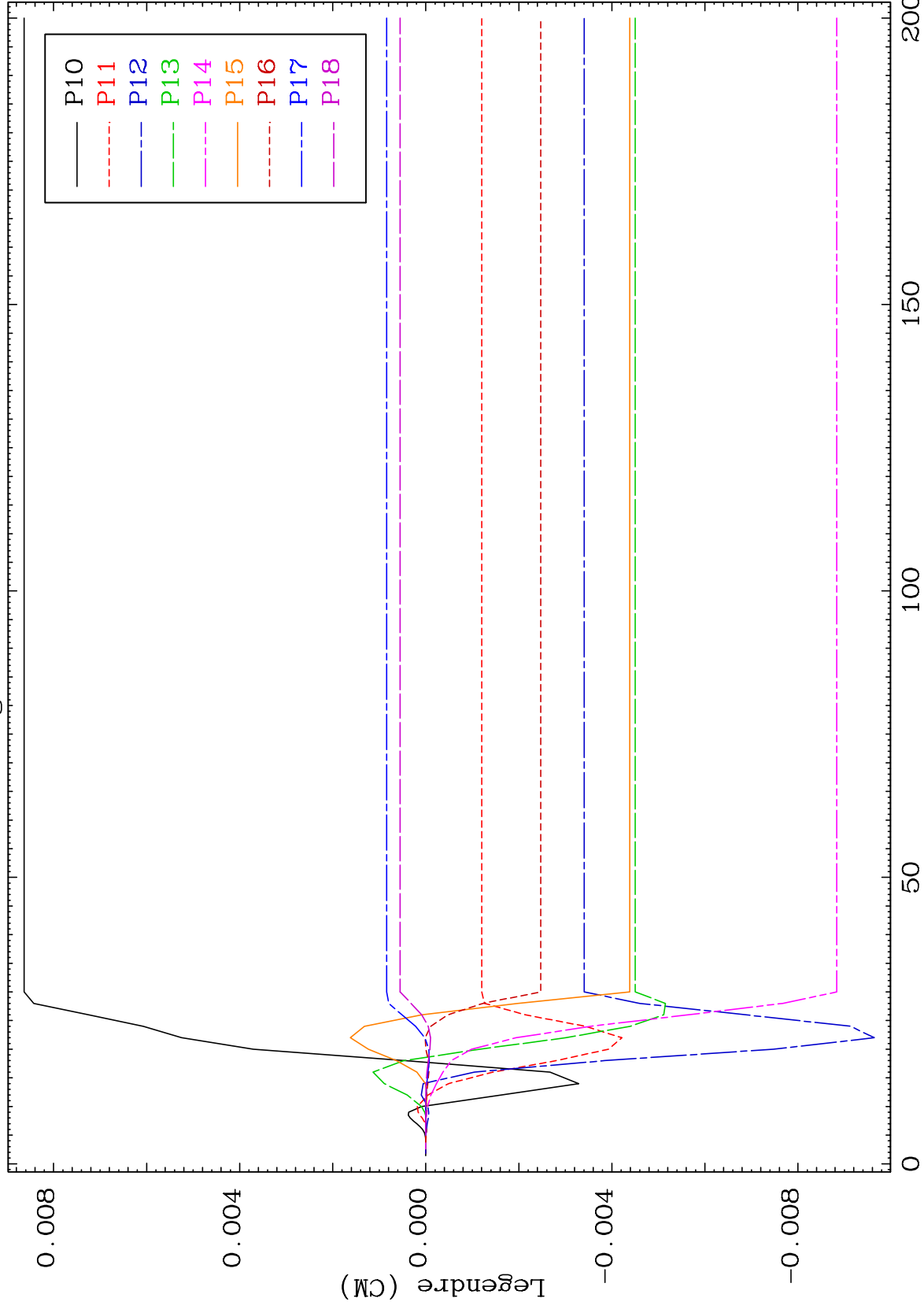




MAT 5316

213.3 keV (n,n') Level  
Legendre Coefficients

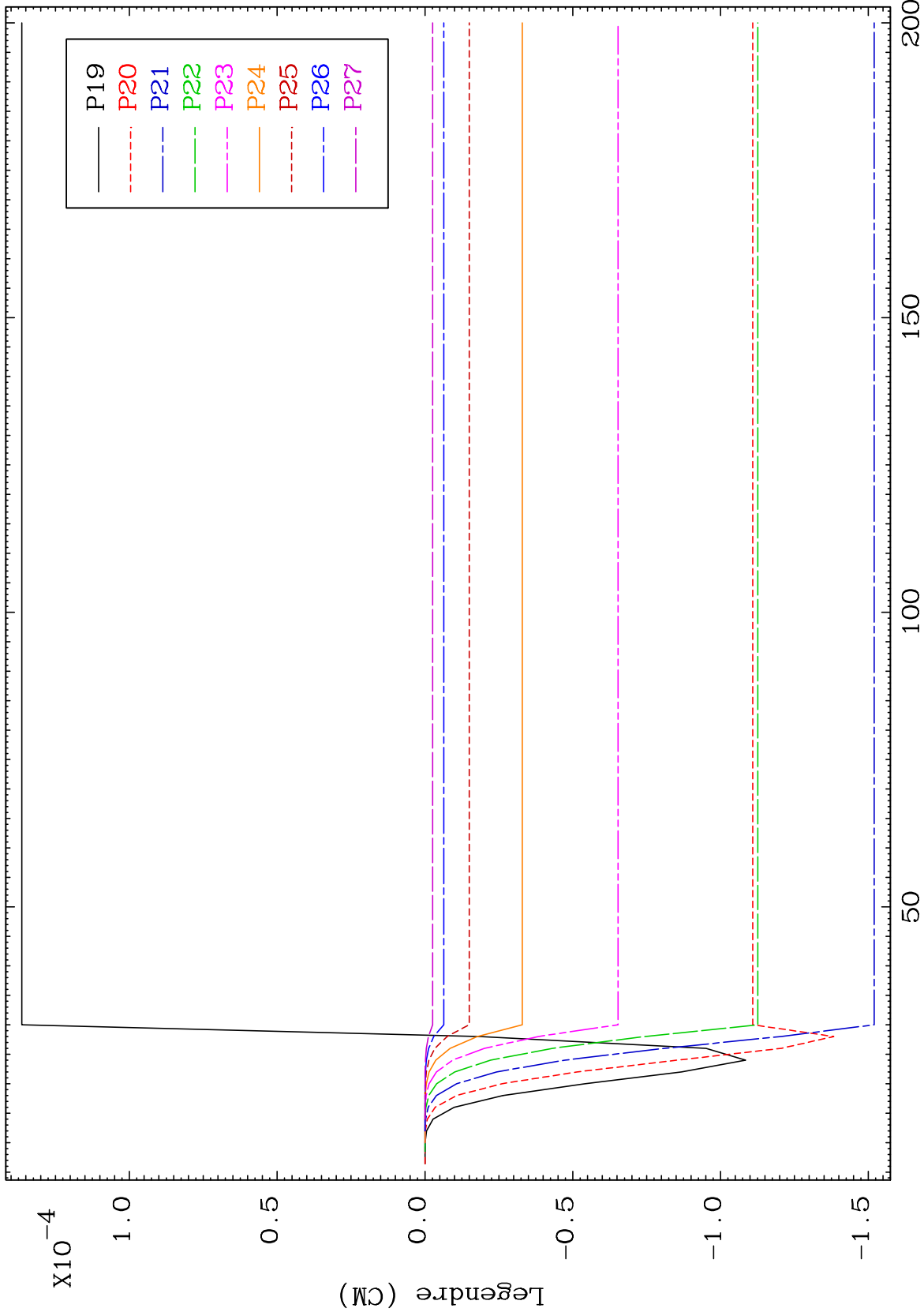
53-I -124

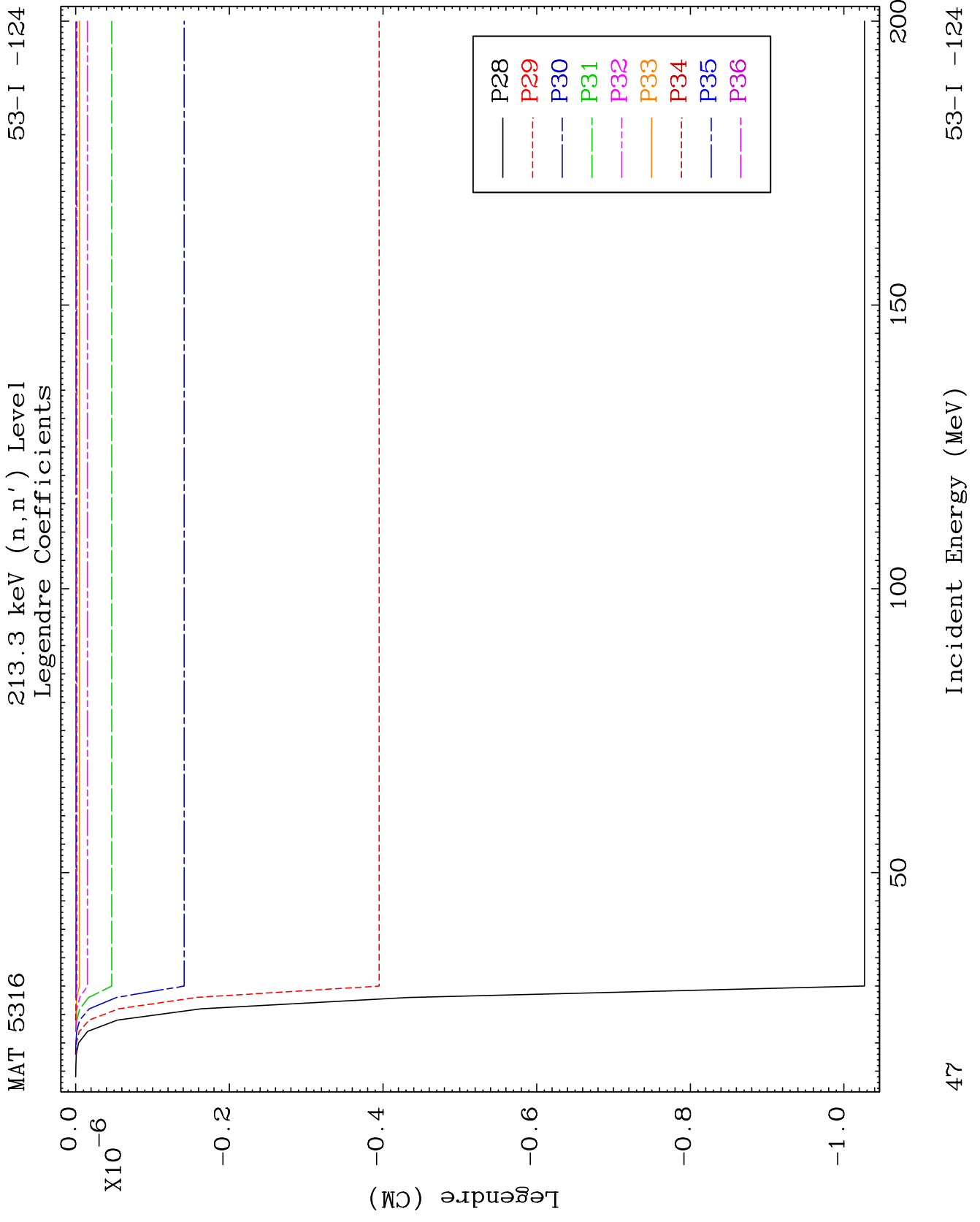


45

Incident Energy (MeV)

53-I -124





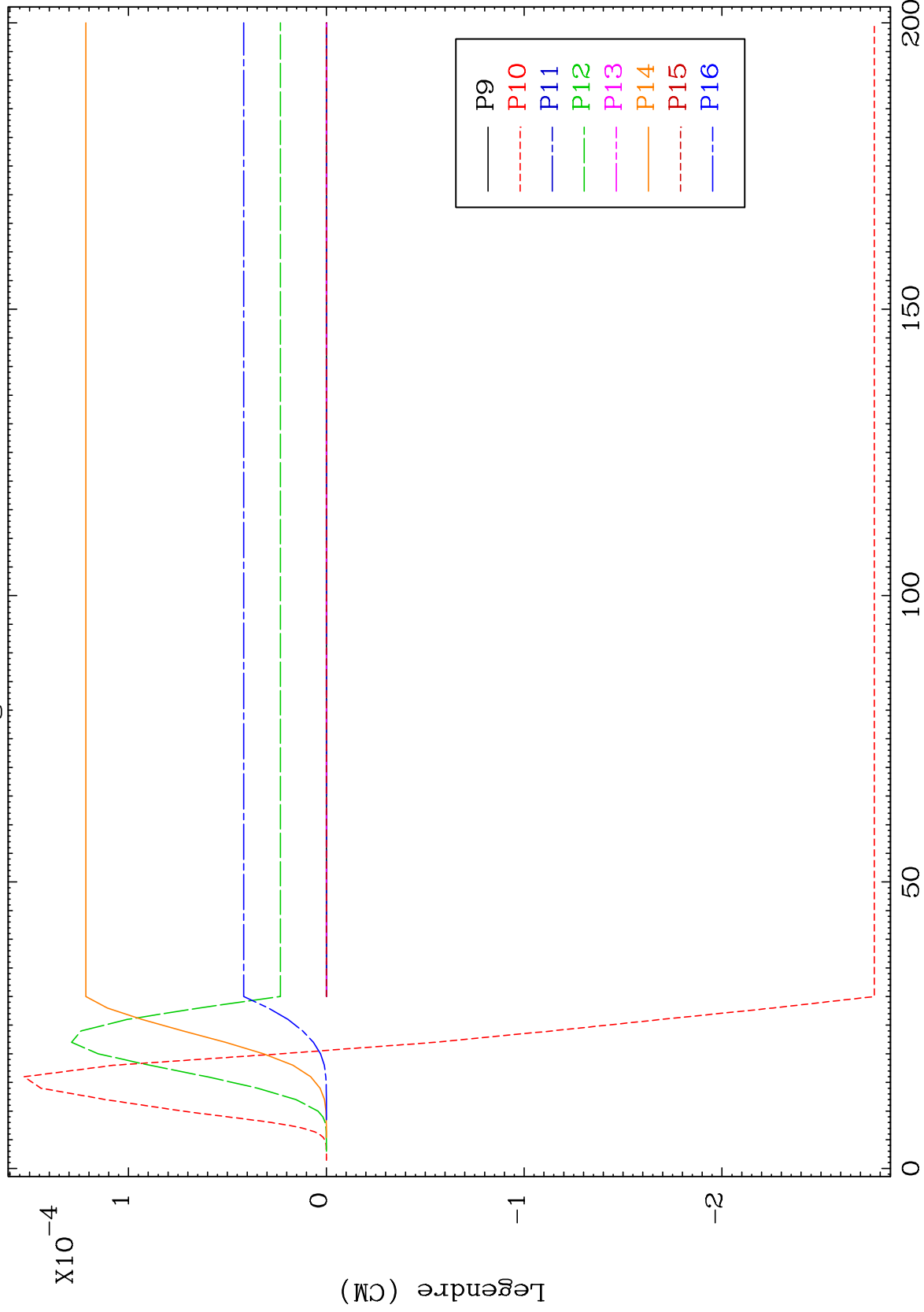




MAT 5316

246.9 keV (n,n') Level  
Legendre Coefficients

53-I -124



49

Incident Energy (MeV)

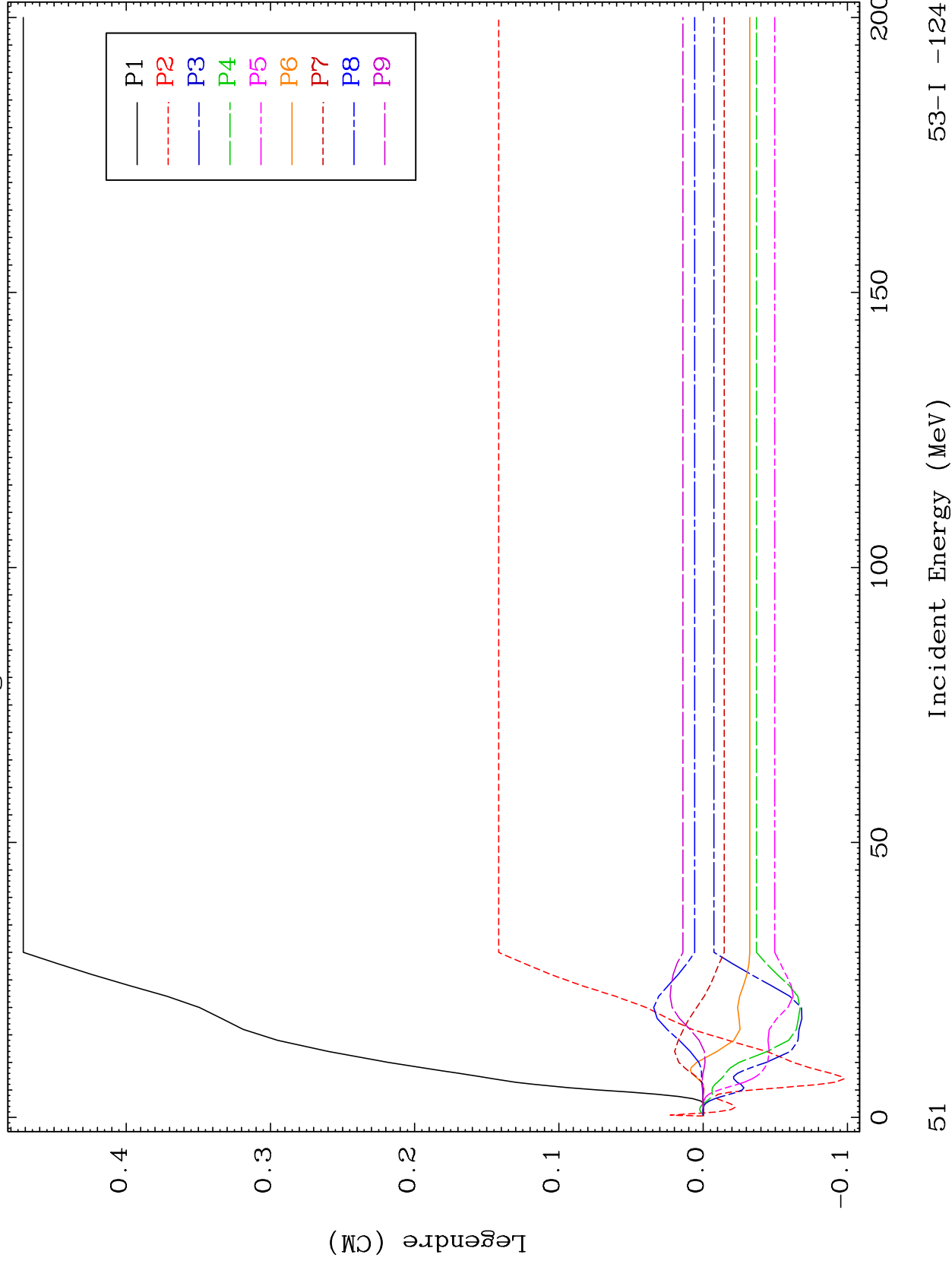
53-I -124



MAT 5316

250.5 keV (n,n') Level  
Legendre Coefficients

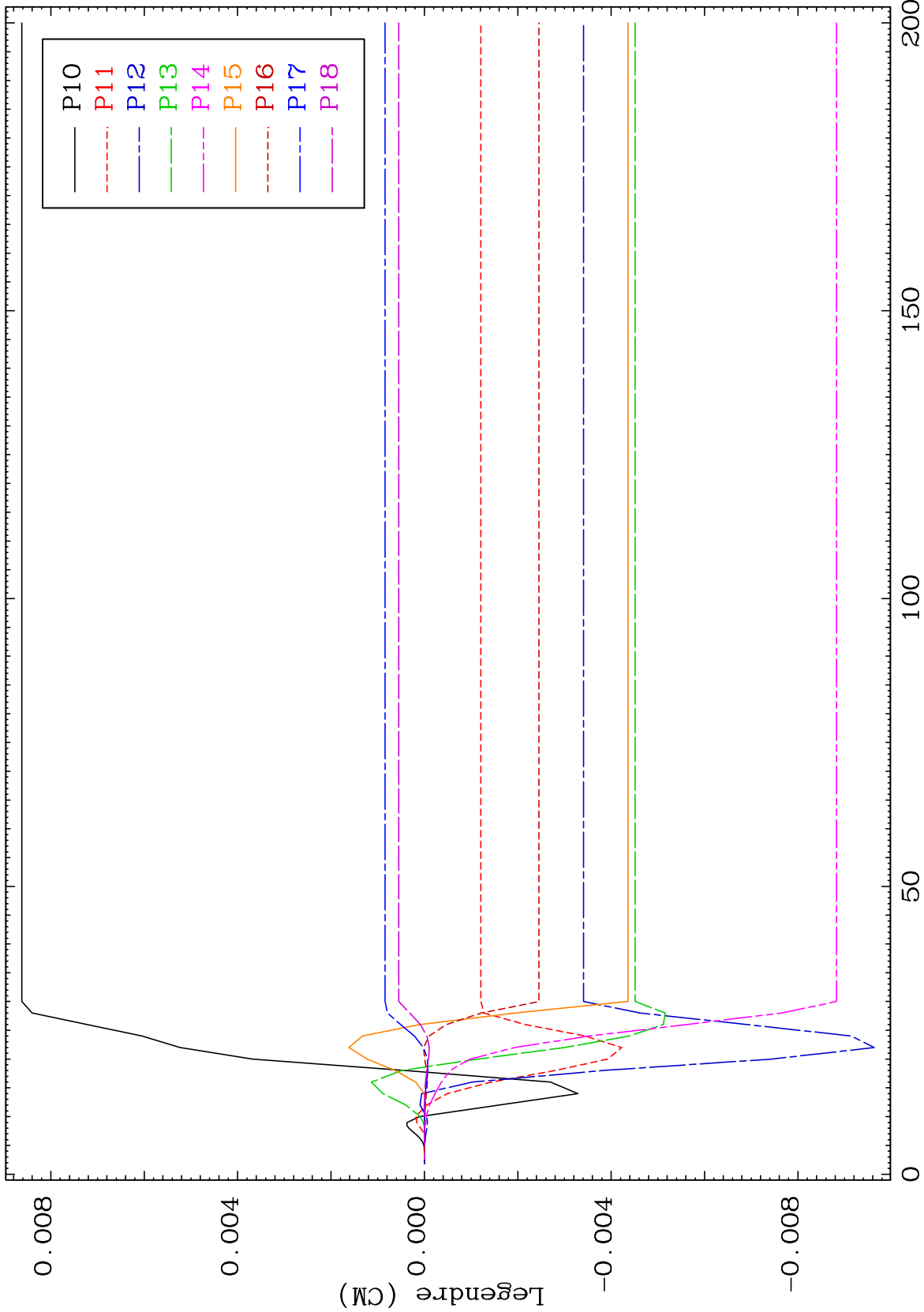
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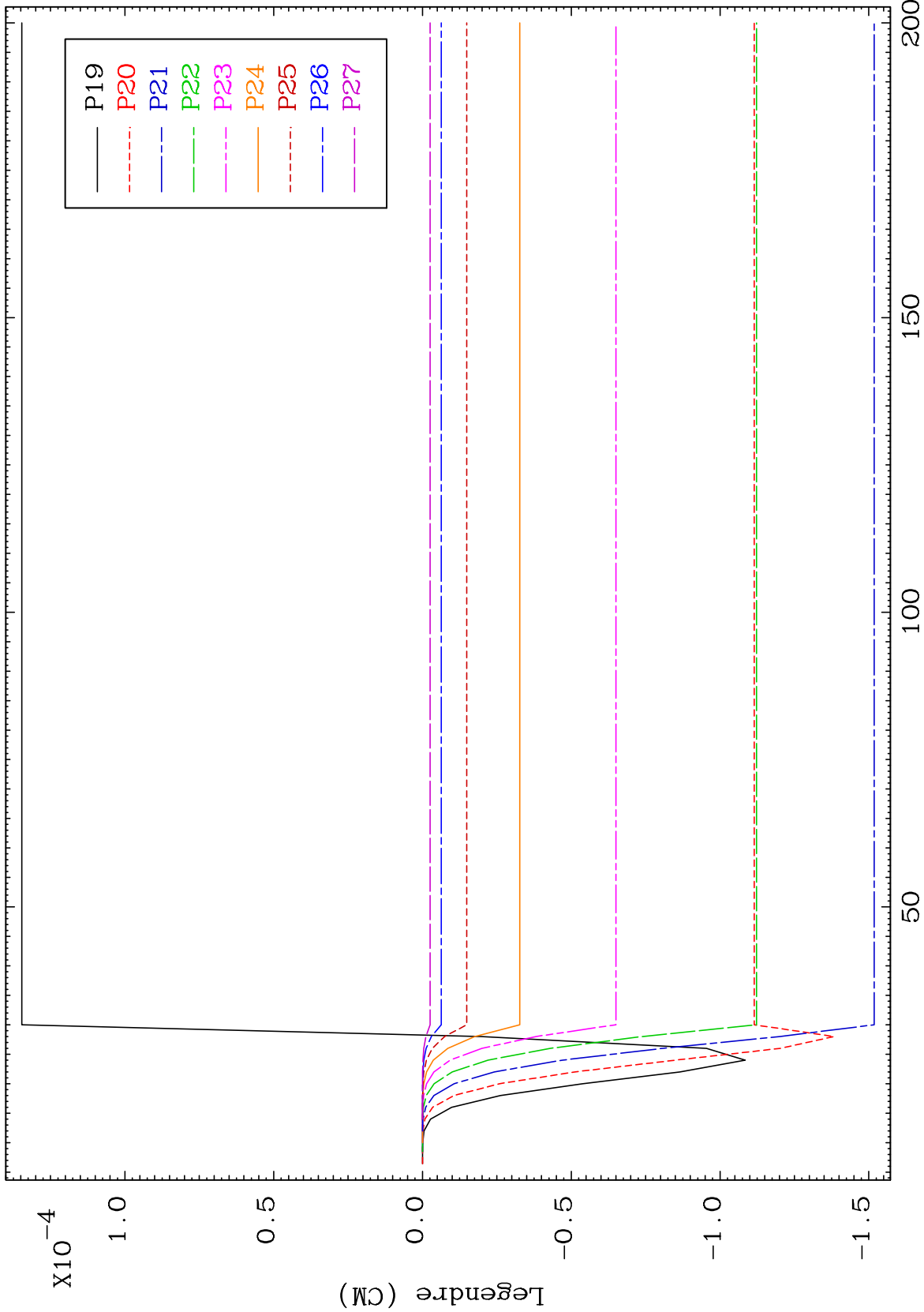


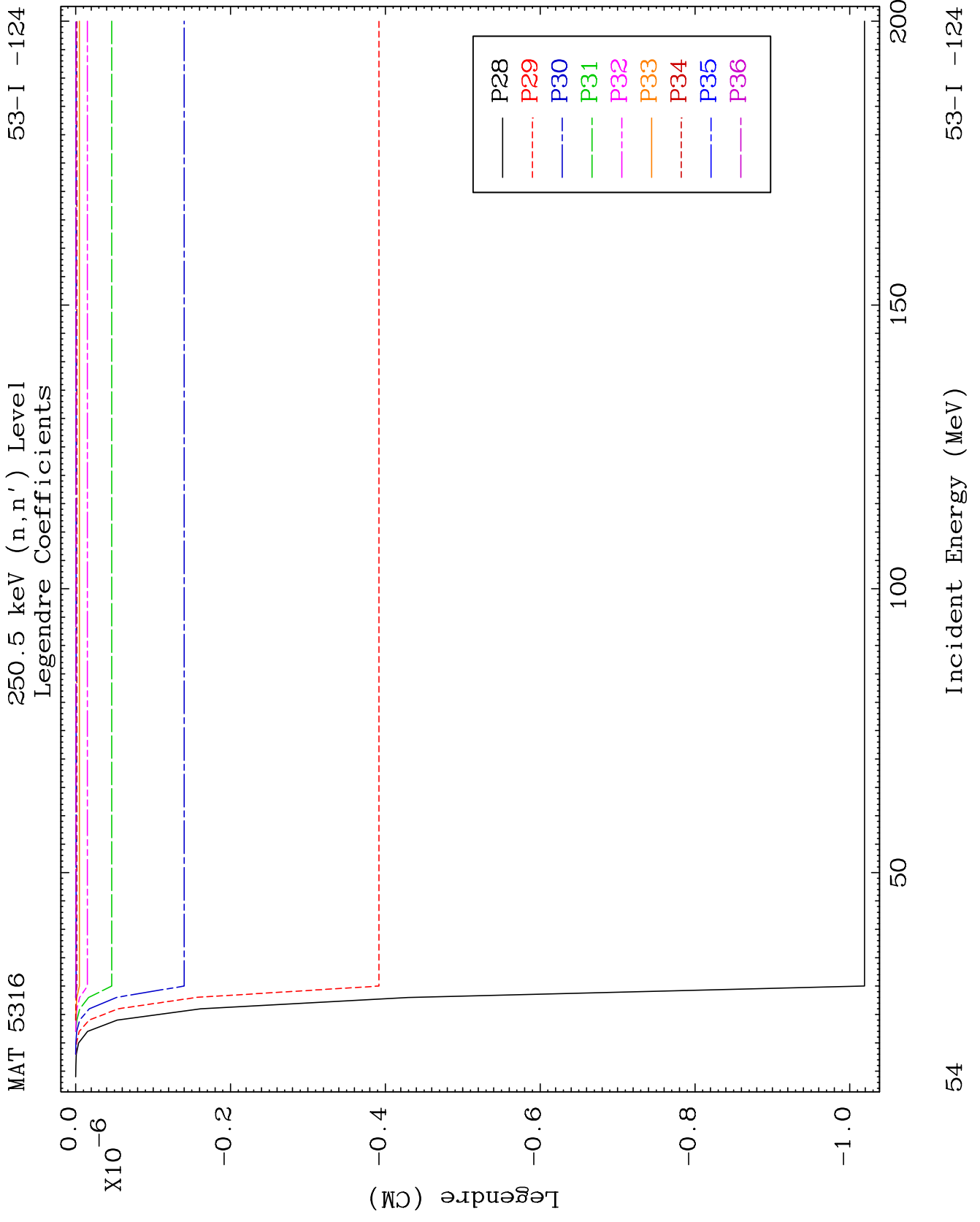
53-I -124

Incident Energy (MeV)

51



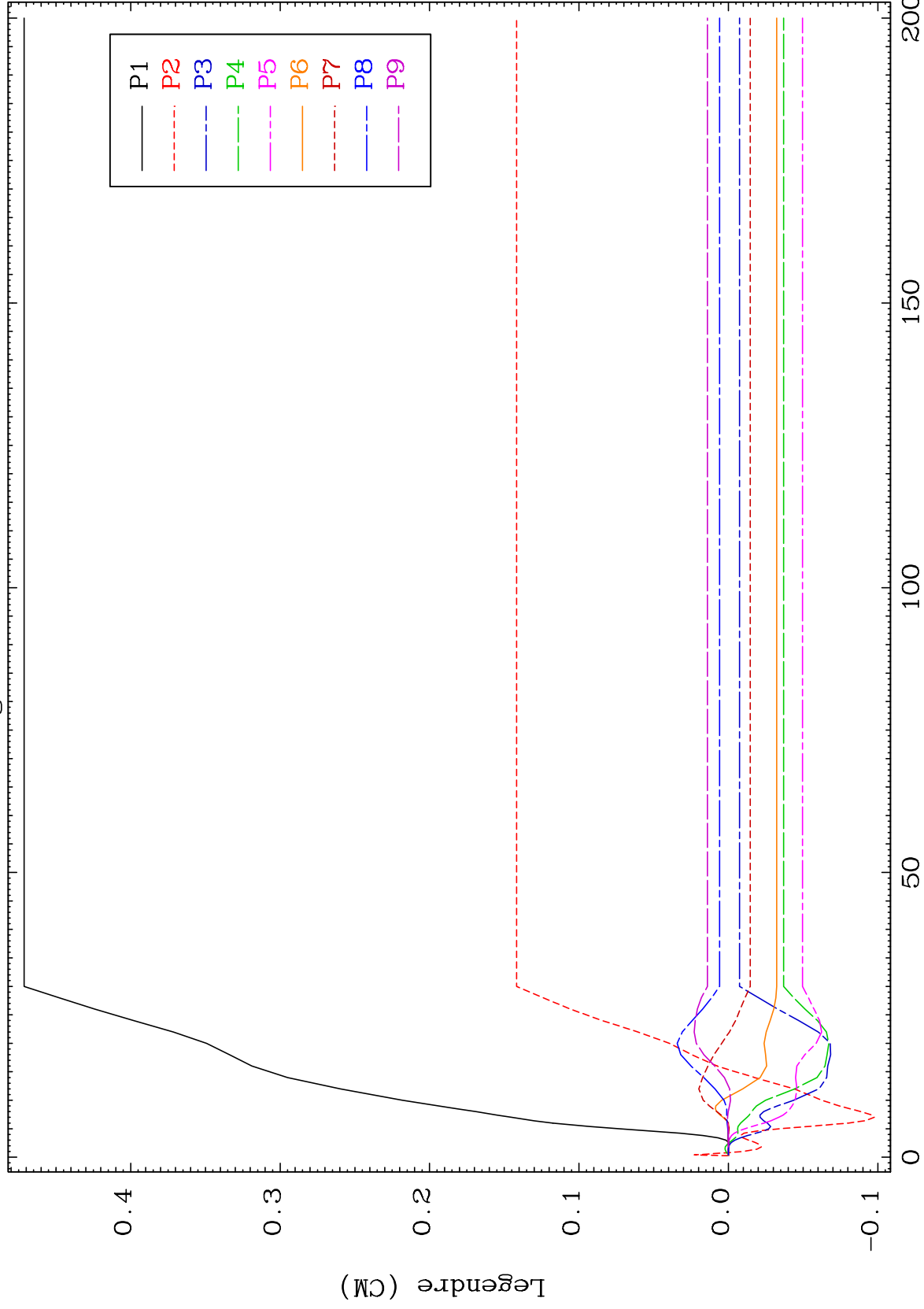




MAT 5316

255.9 keV (n,n') Level  
Legendre Coefficients

53-I -124



55

Incident Energy (MeV)

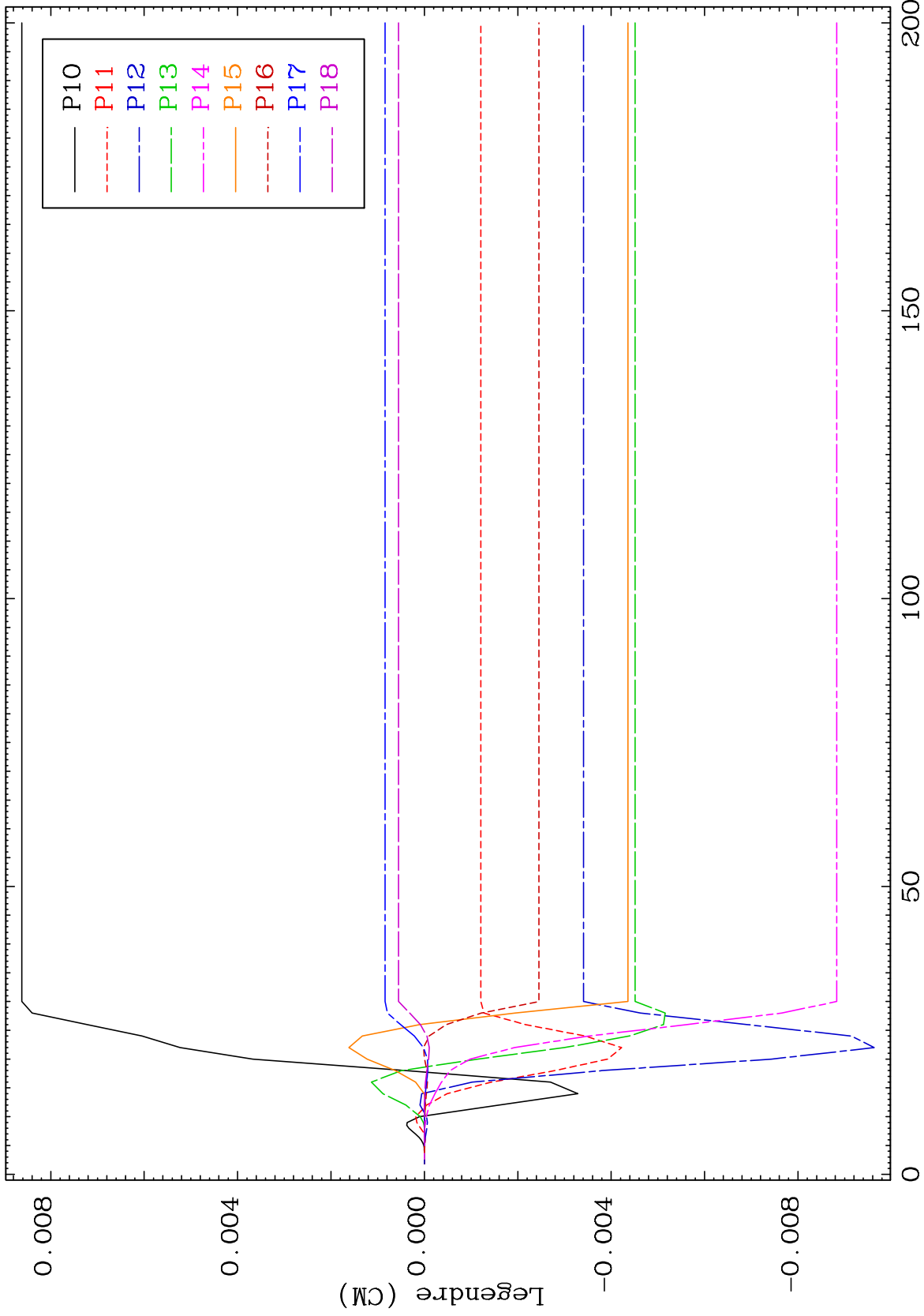
53-I -124



MAT 5316

255.9 keV (n,n') Level  
Legendre Coefficients

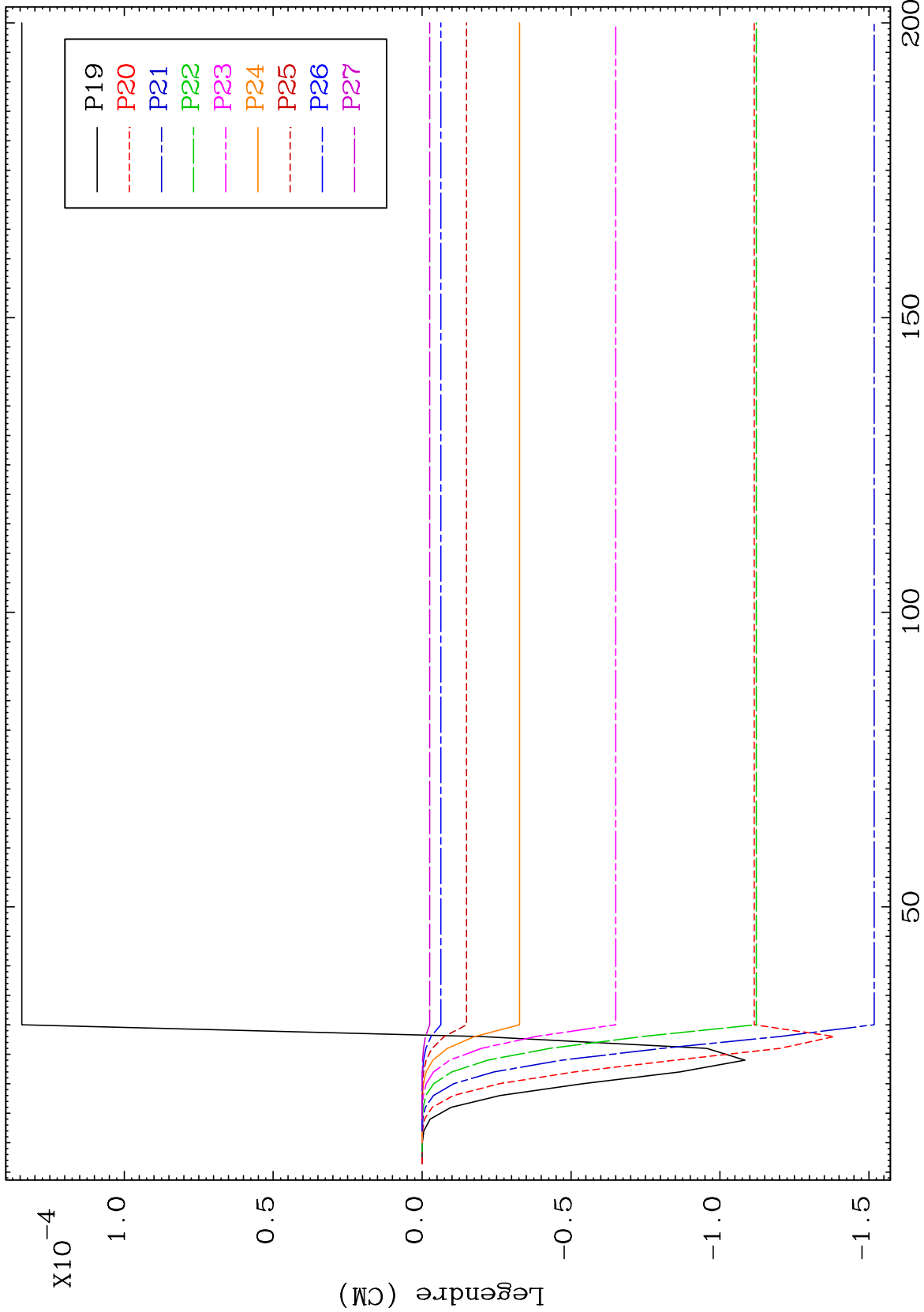
53-I -124

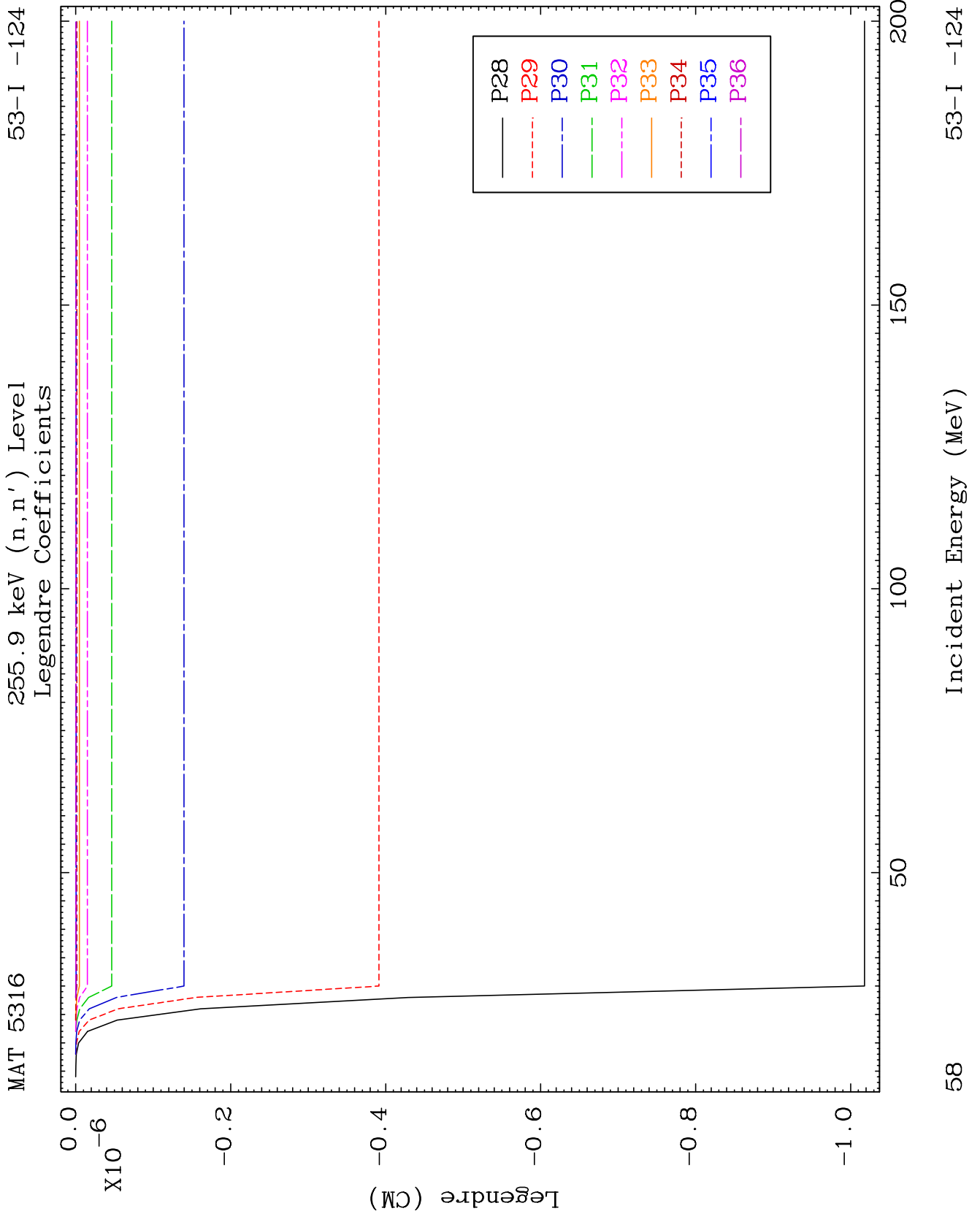


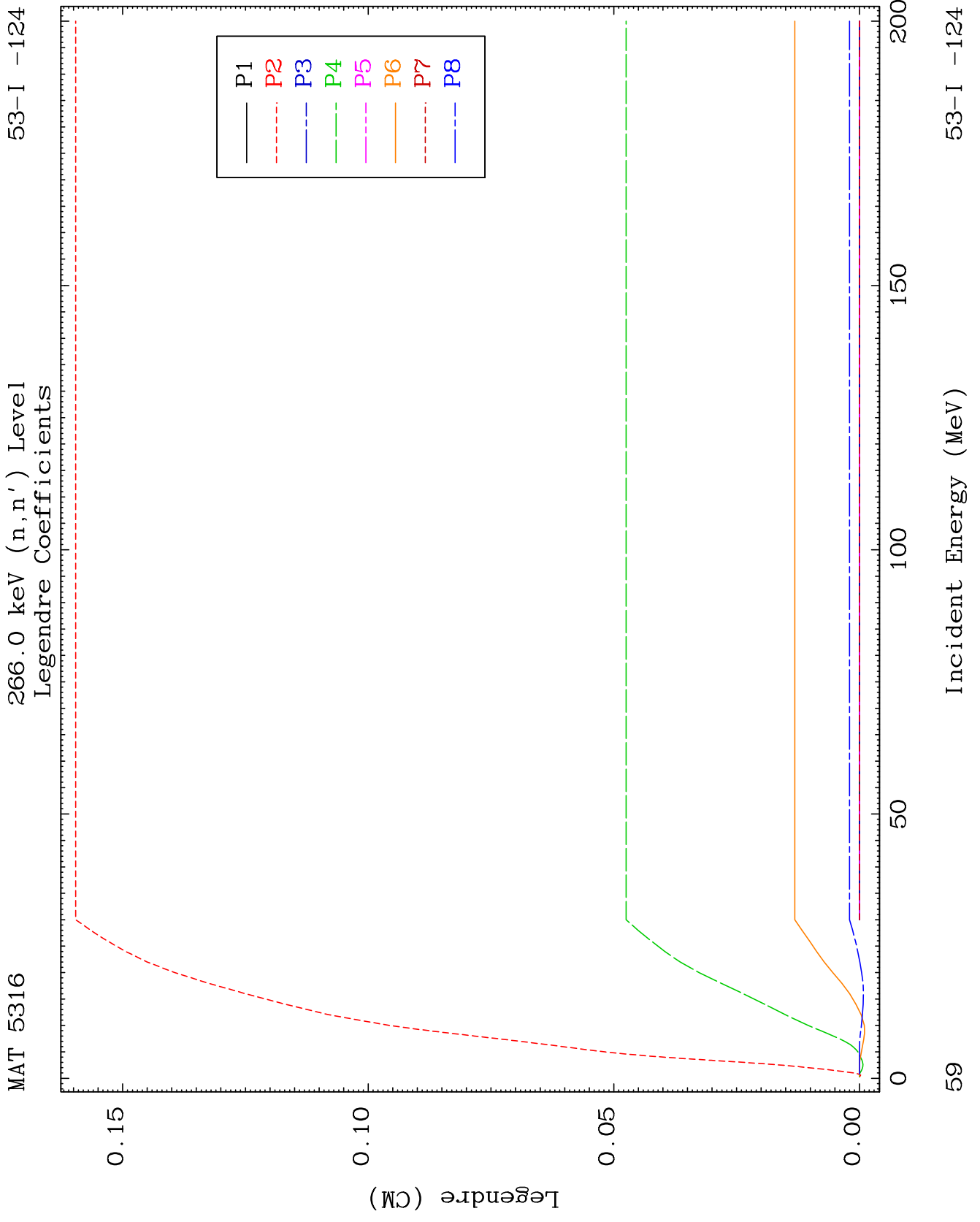
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Incident Energy (MeV)

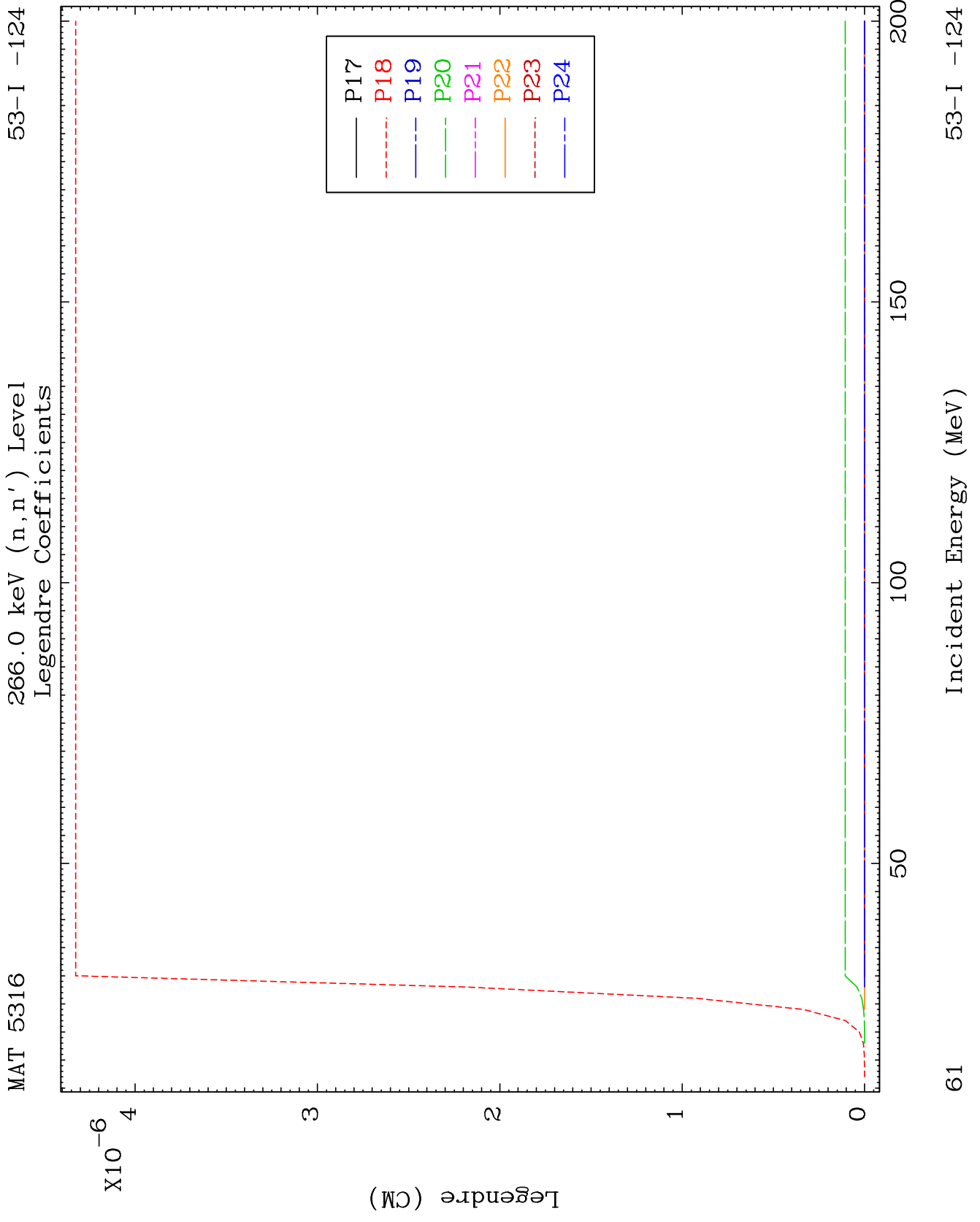
53-I -124







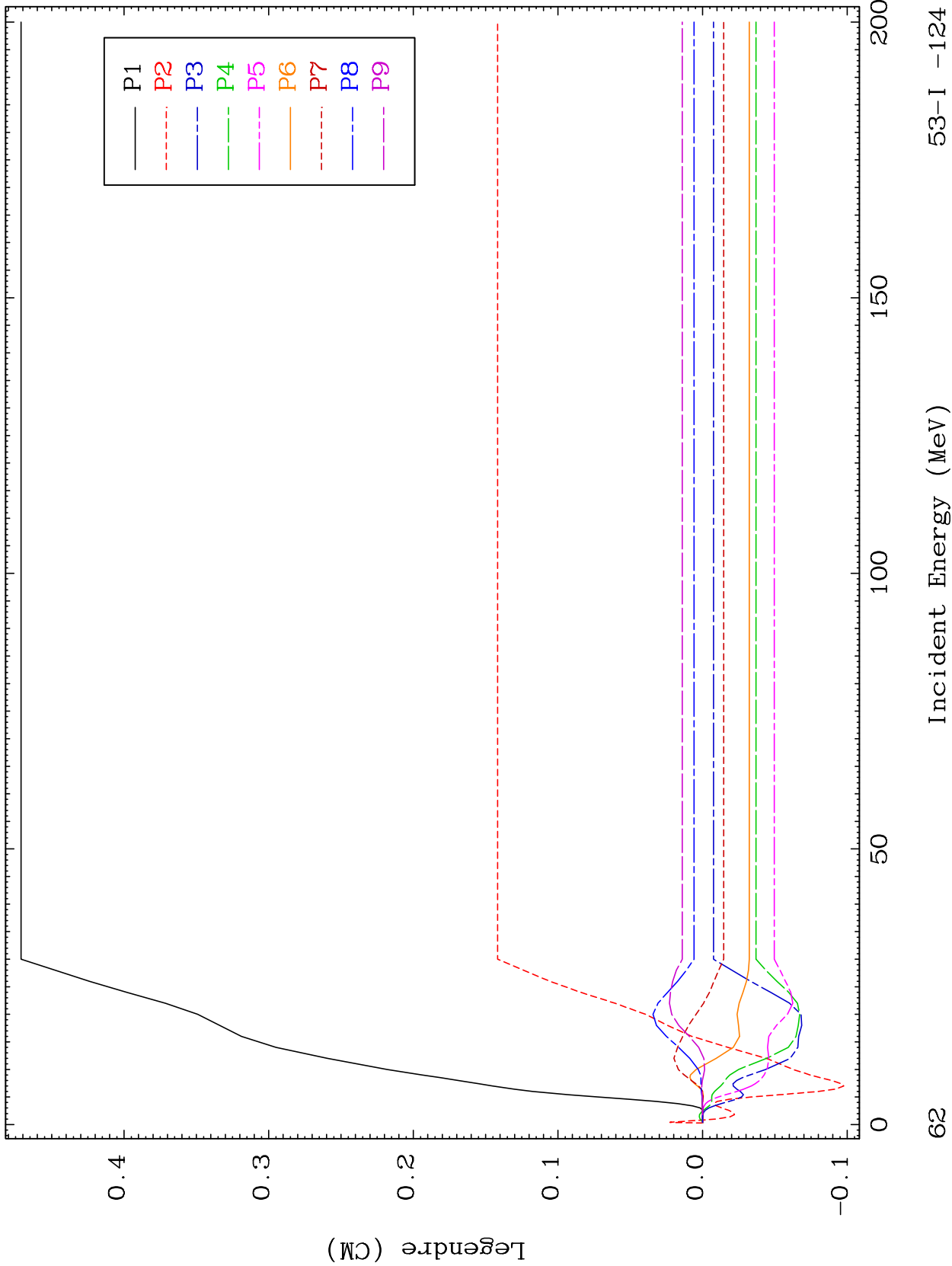




MAT 5316

275.4 keV (n,n') Level  
Legendre Coefficients

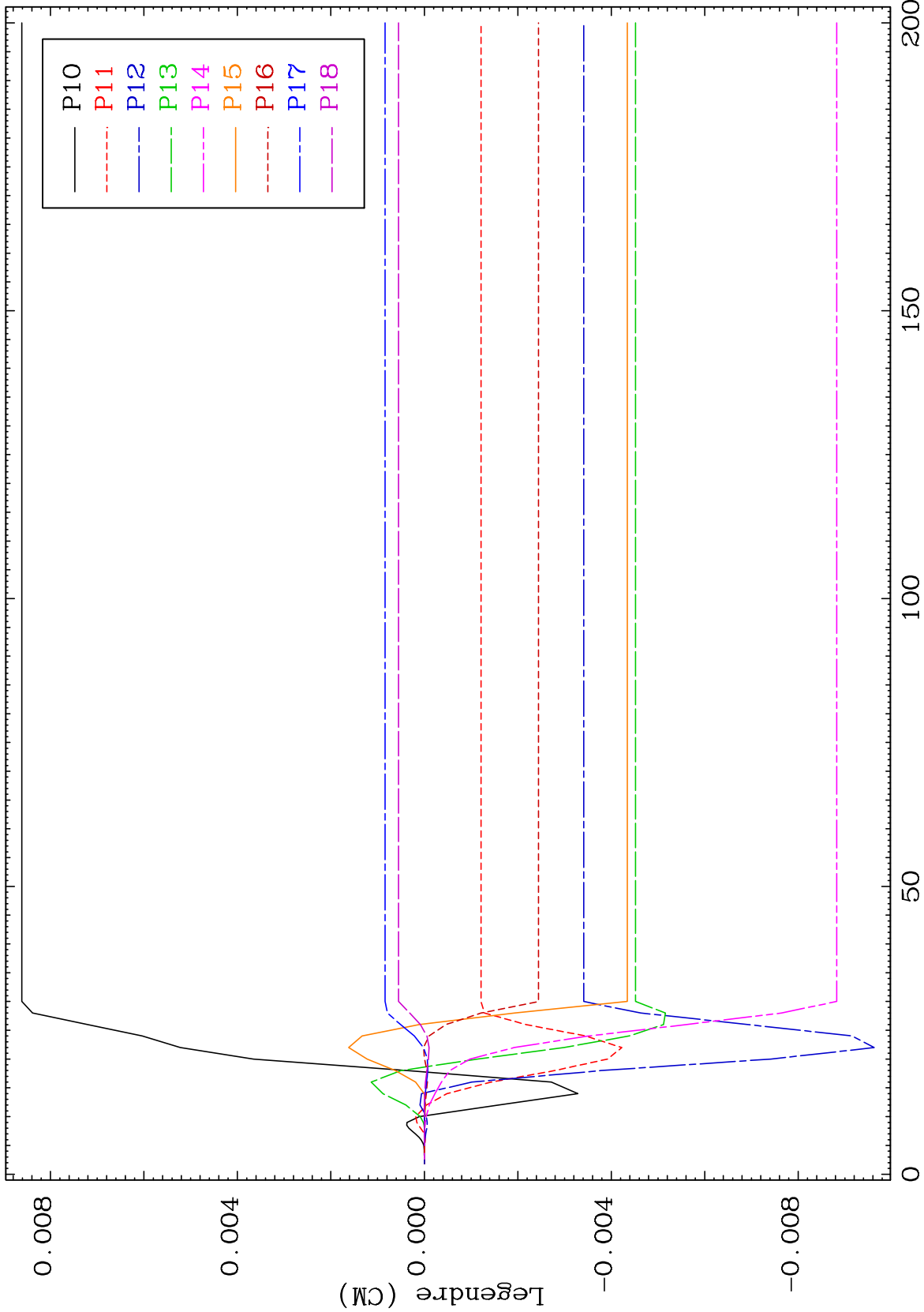
53-I -124



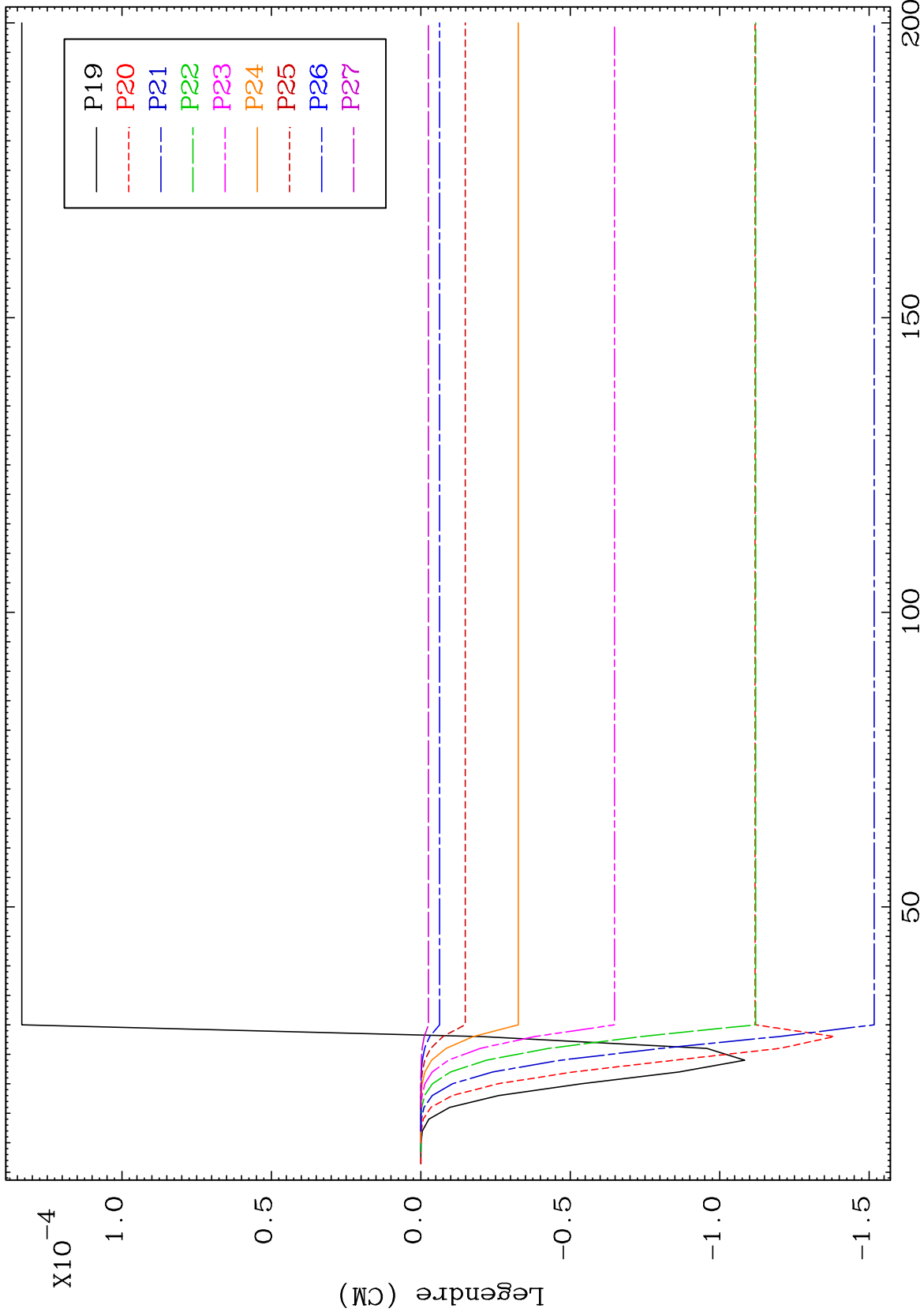
53-I -124

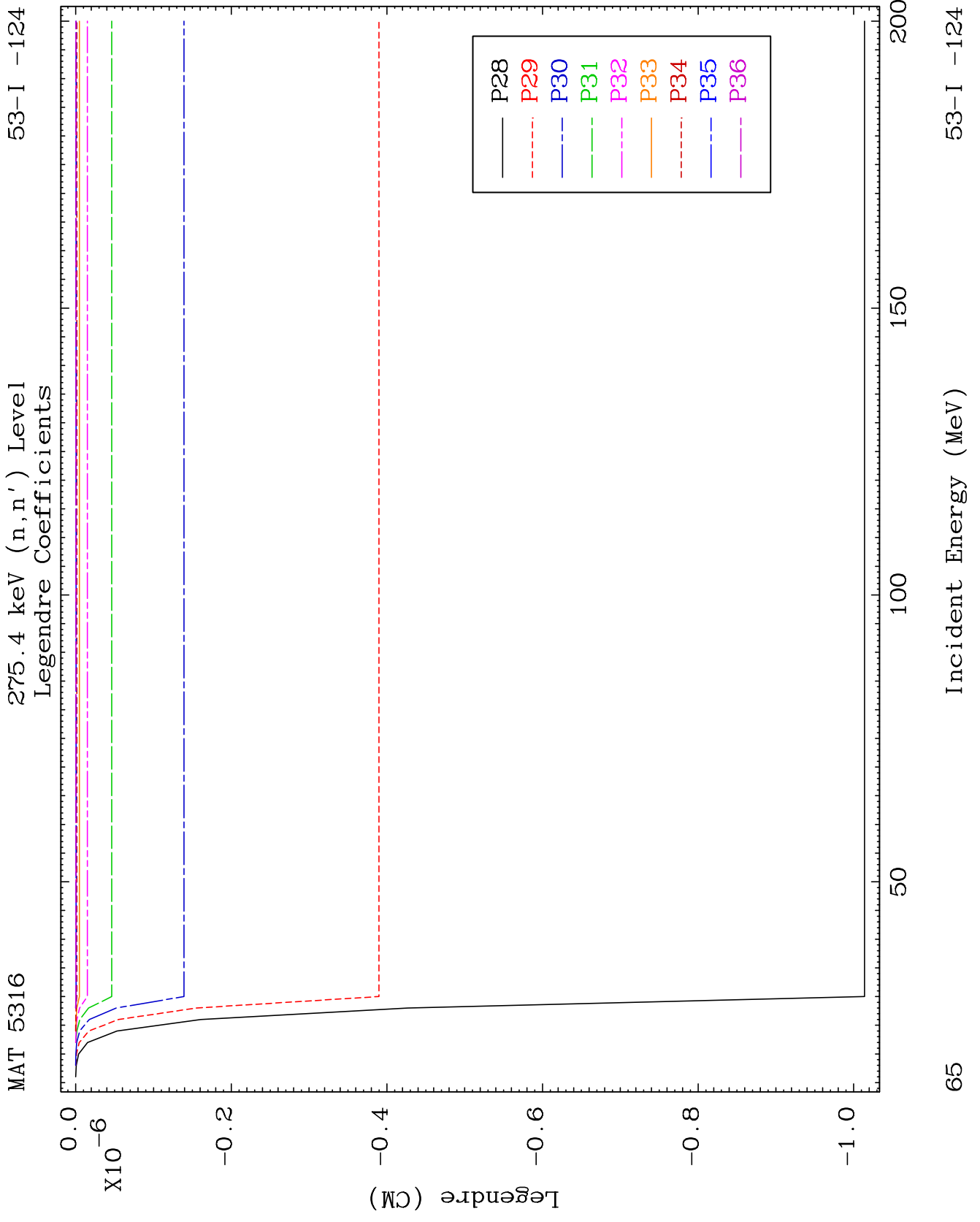
Incident Energy (MeV)

62





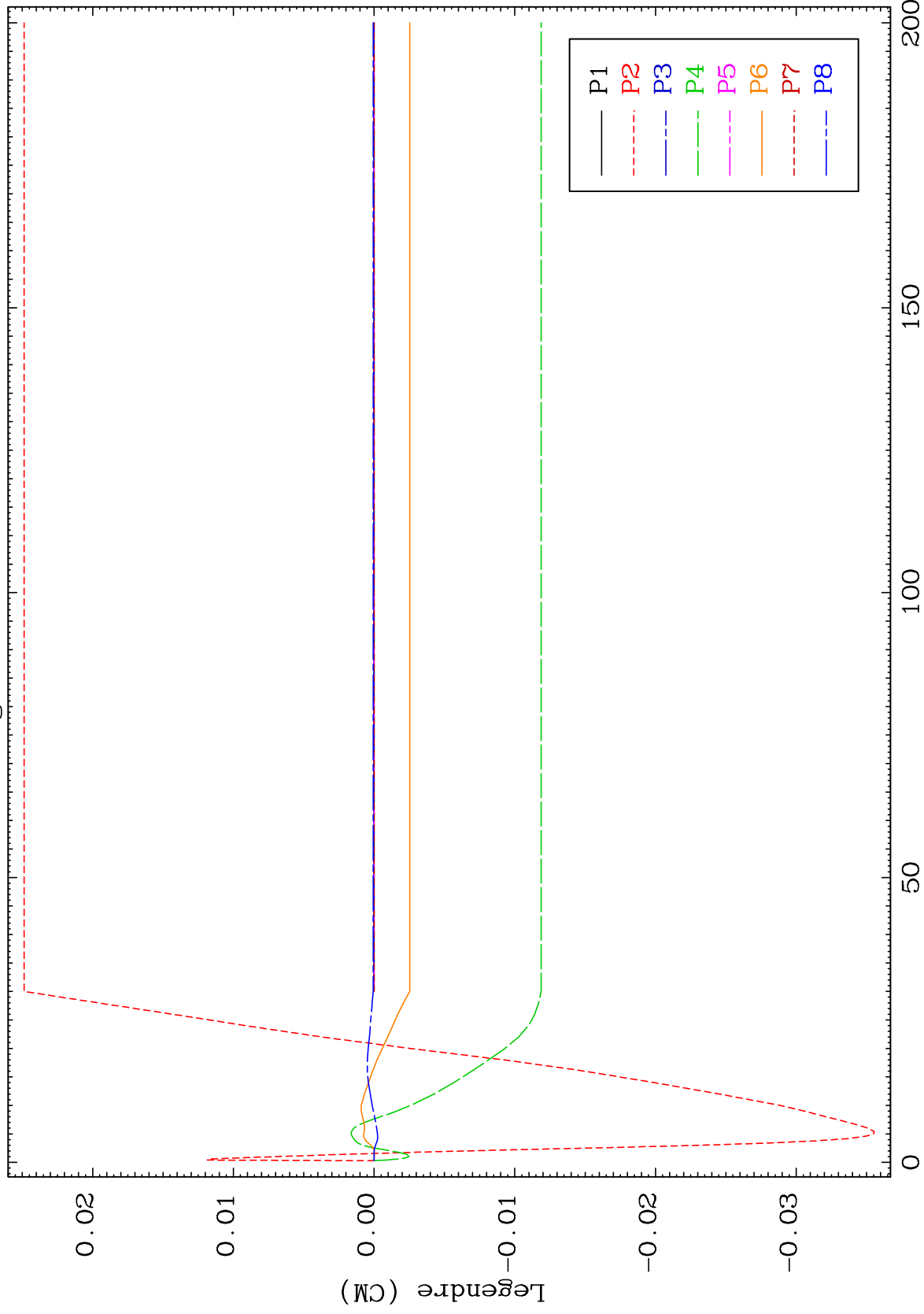




MAT 5316

287.4 keV (n,n') Level  
Legendre Coefficients

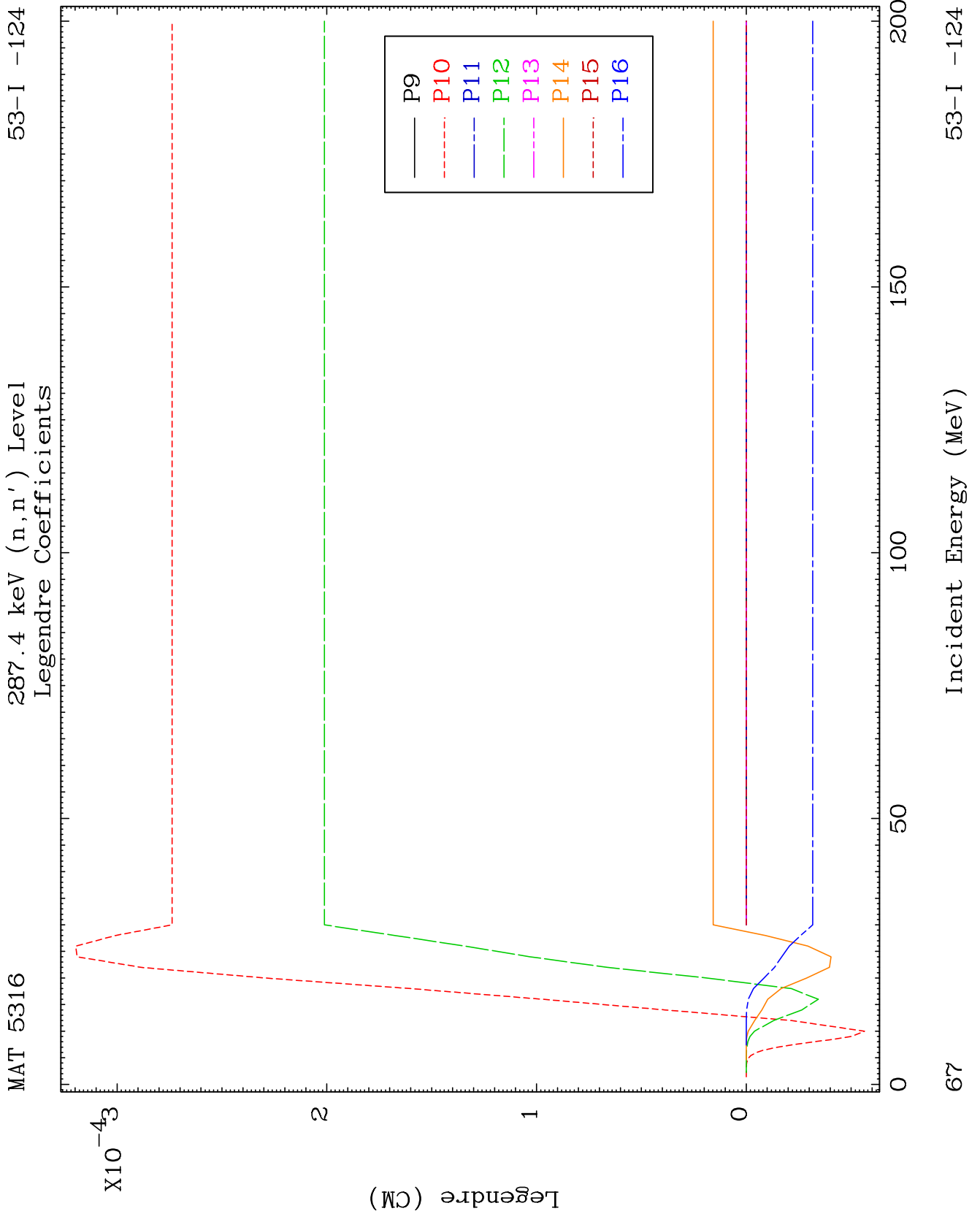
53-I -124



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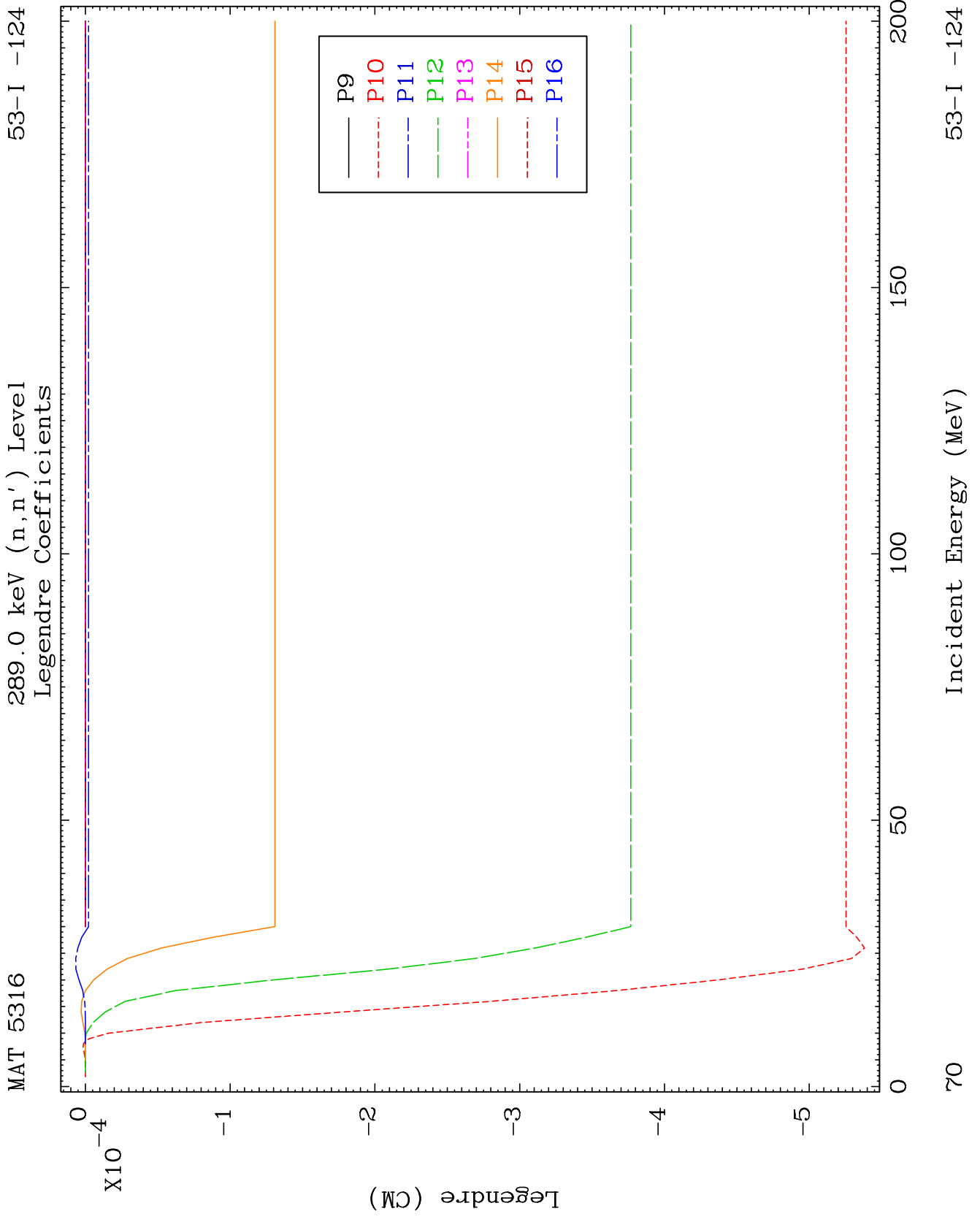
Incident Energy (MeV)

53-I -124









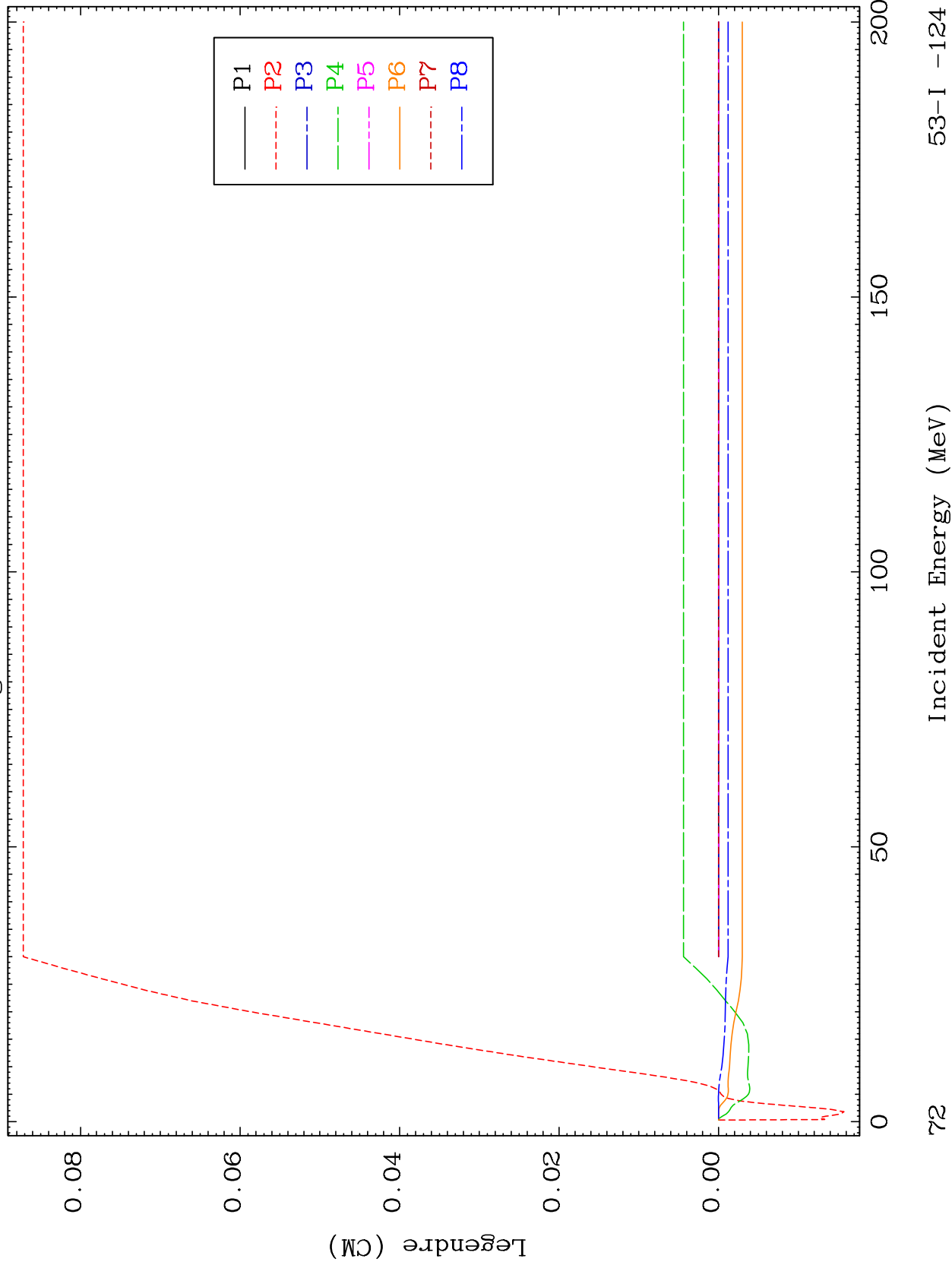




MAT 5316

291.1 keV (n,n') Level  
Legendre Coefficients

53-I -124



72

Incident Energy (MeV)

53-I -124

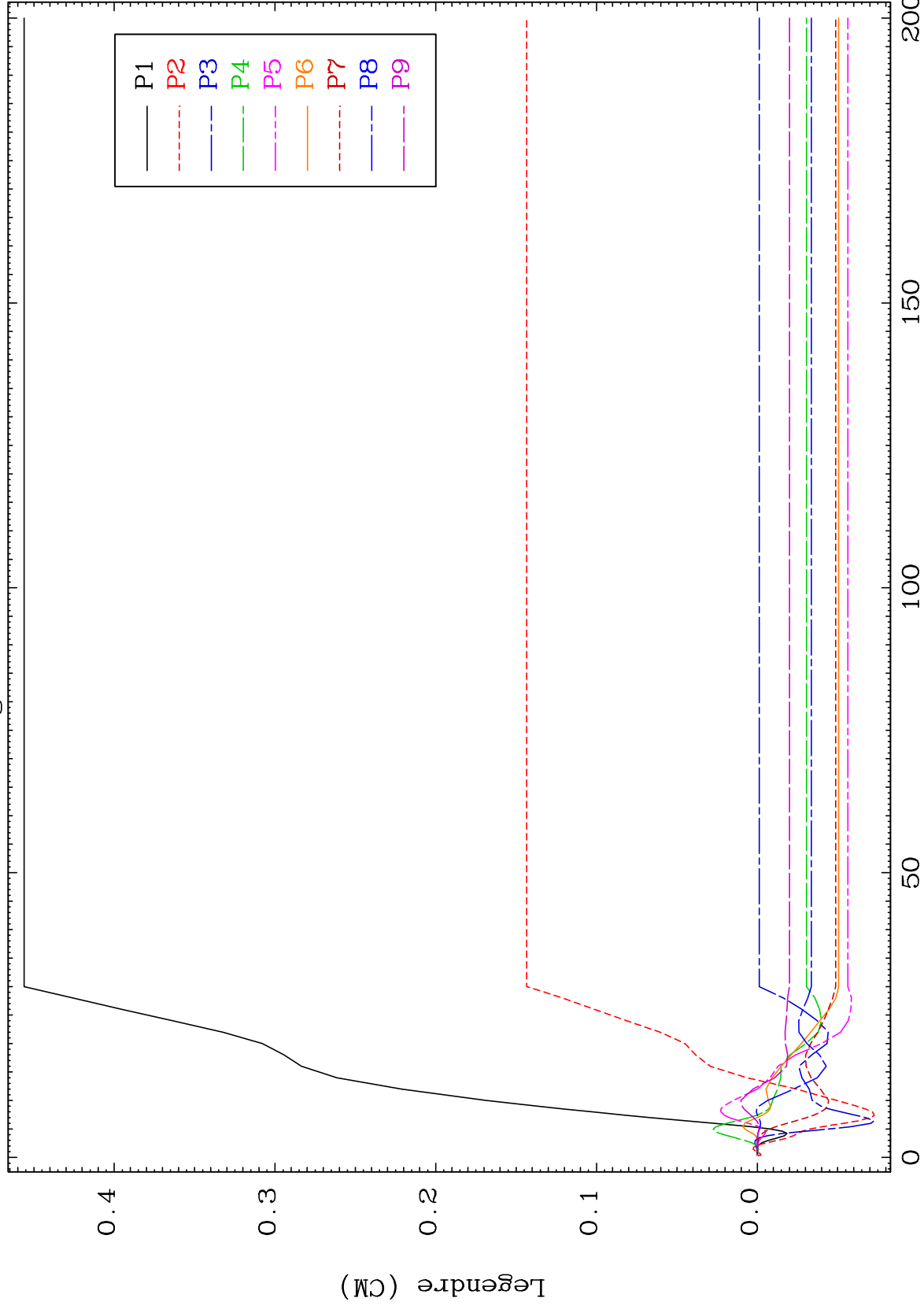




MAT 5316

297.0 keV (n,n') Level  
Legendre Coefficients

53-I -124



75

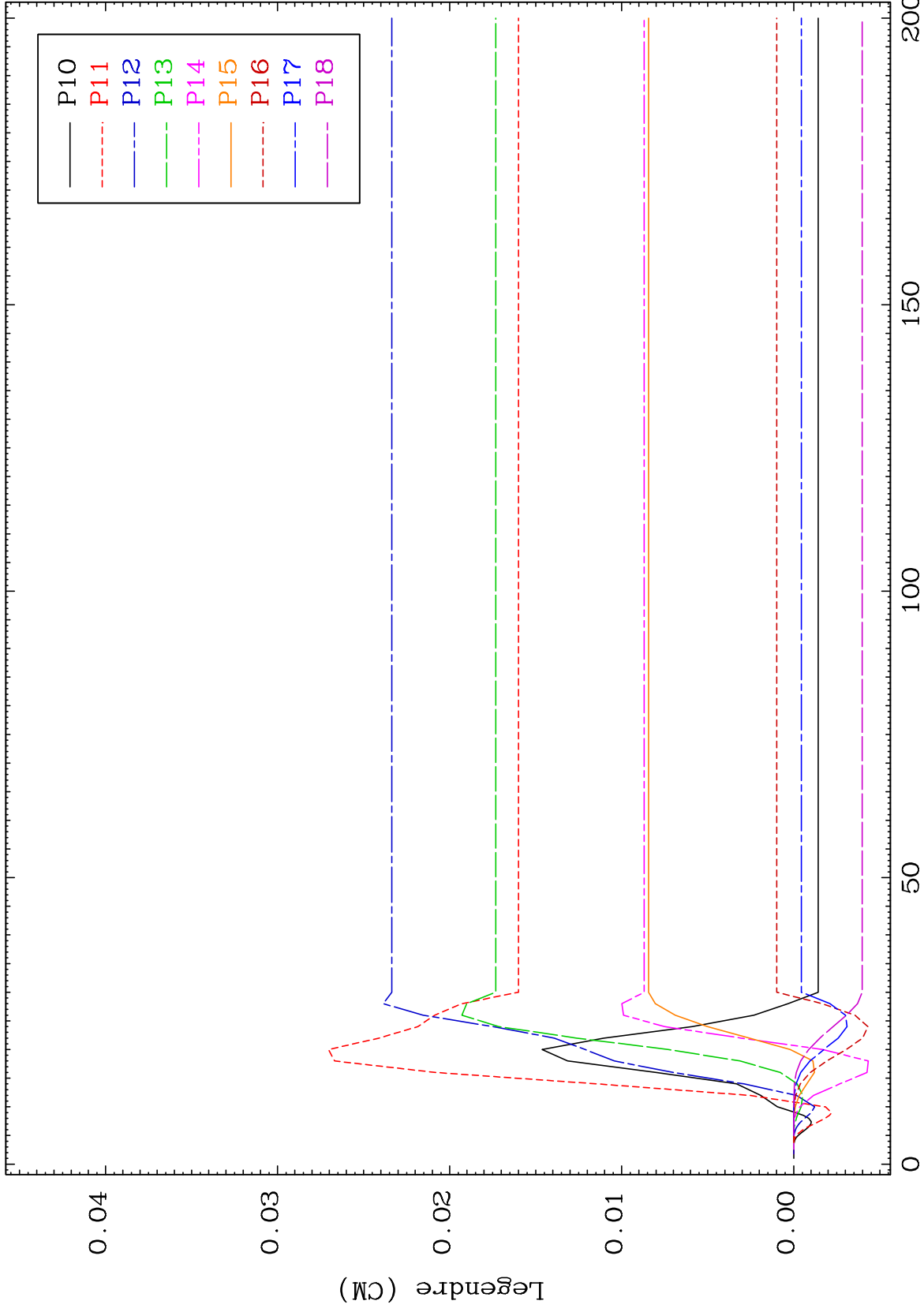
Incident Energy (MeV)

53-I -124

MAT 5316

297.0 keV (n,n') Level  
Legendre Coefficients

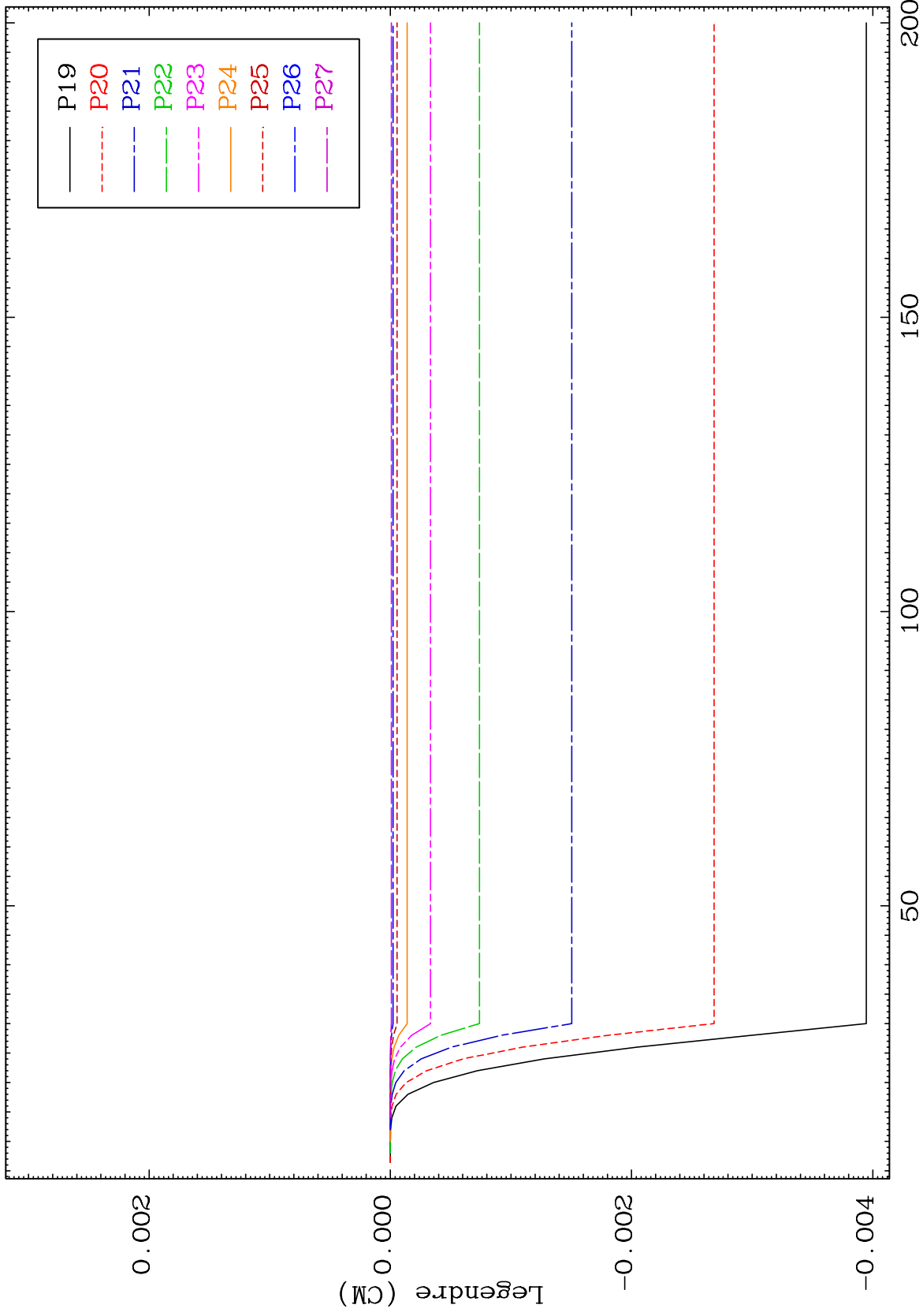
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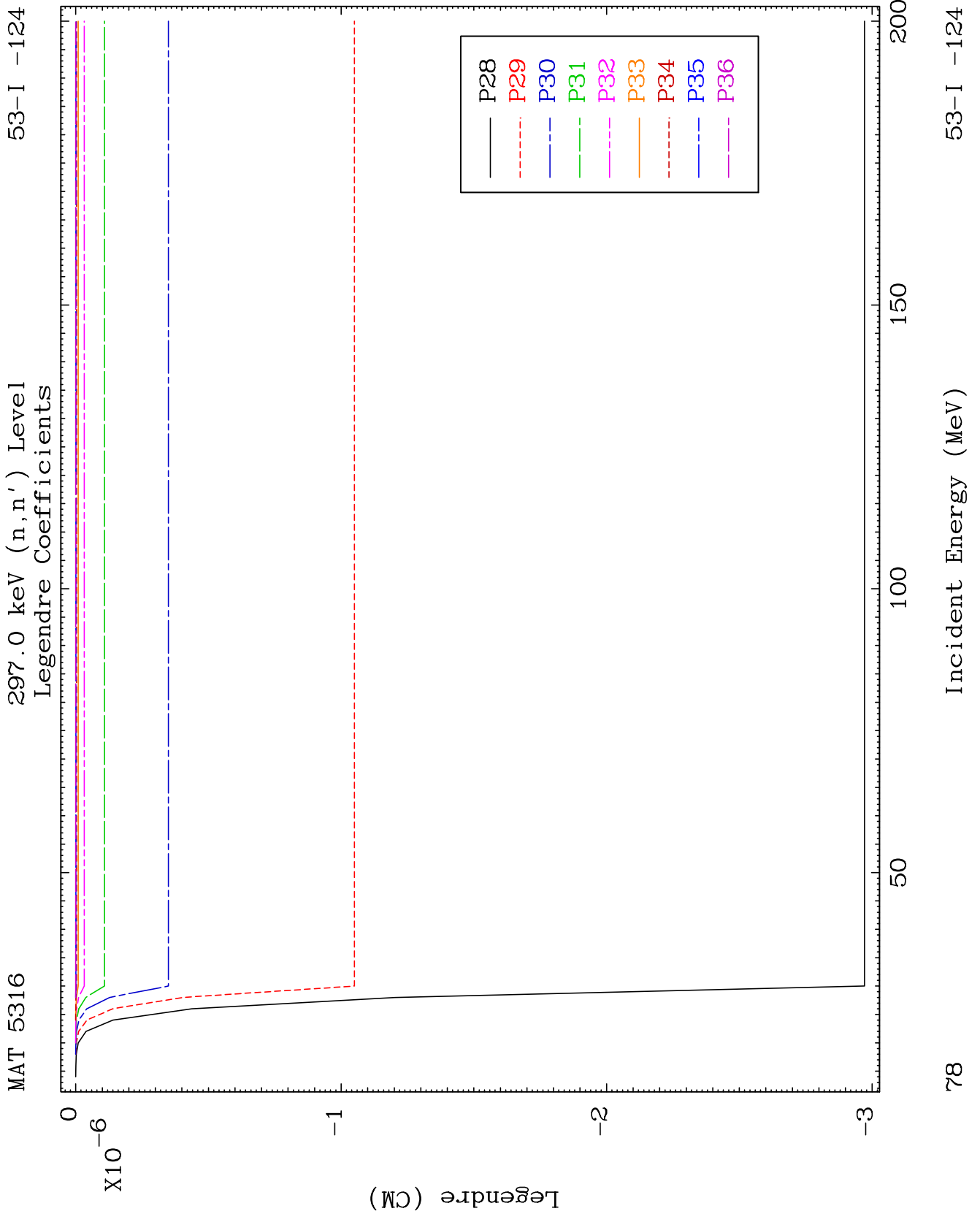


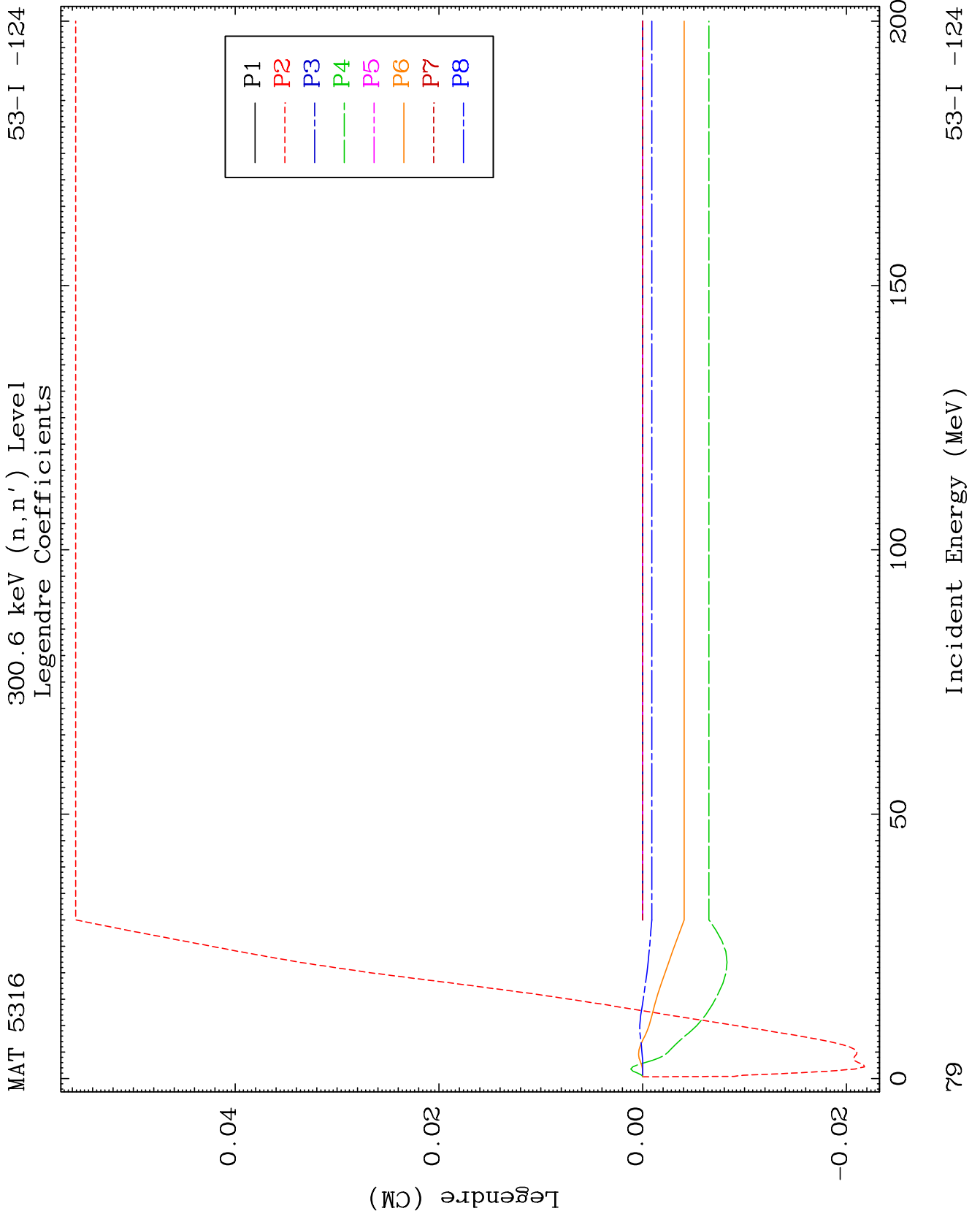
76

Incident Energy (MeV)

53-I -124





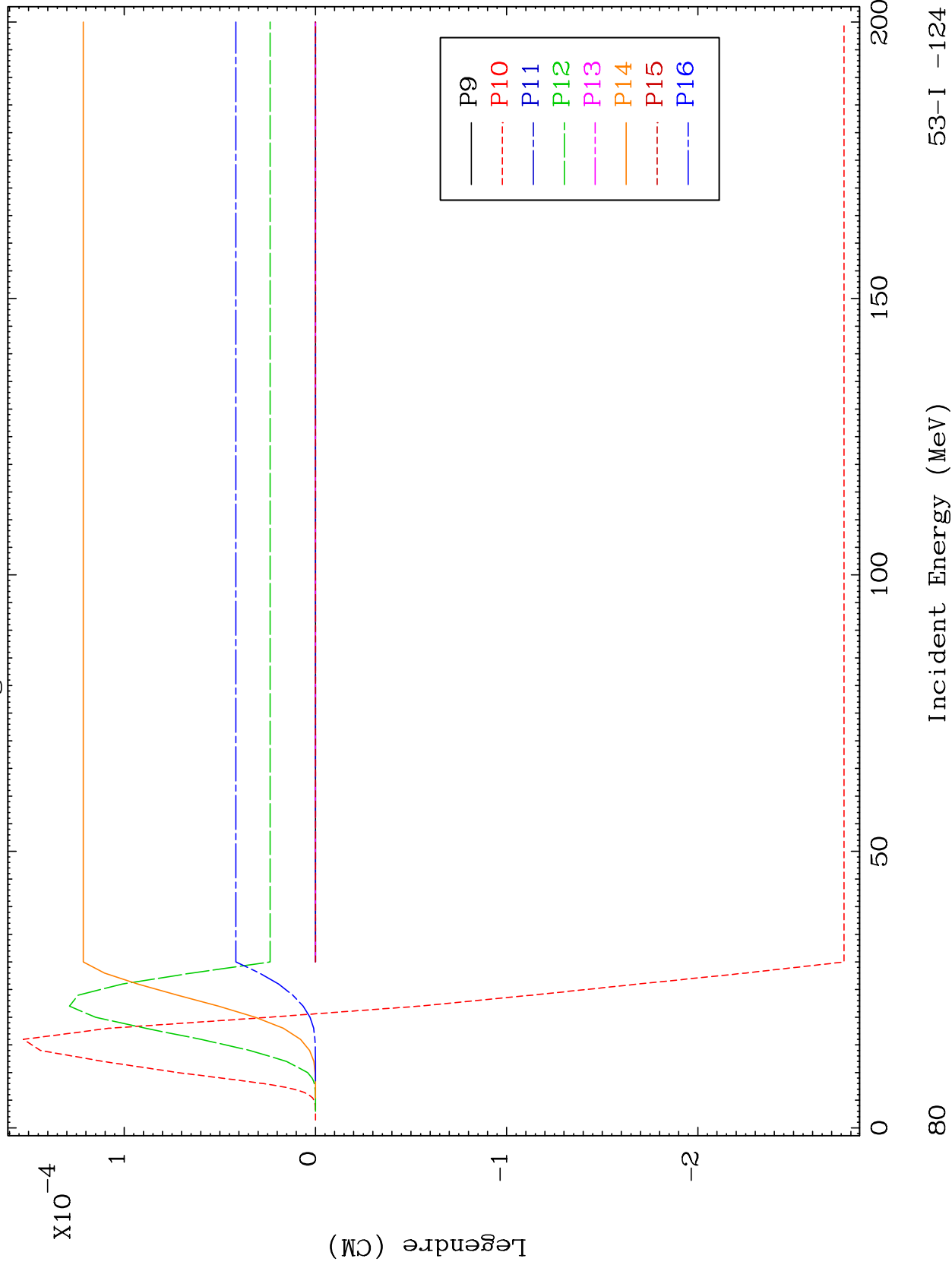




MAT 5316

300.6 keV (n,n') Level  
Legendre Coefficients

53-I -124

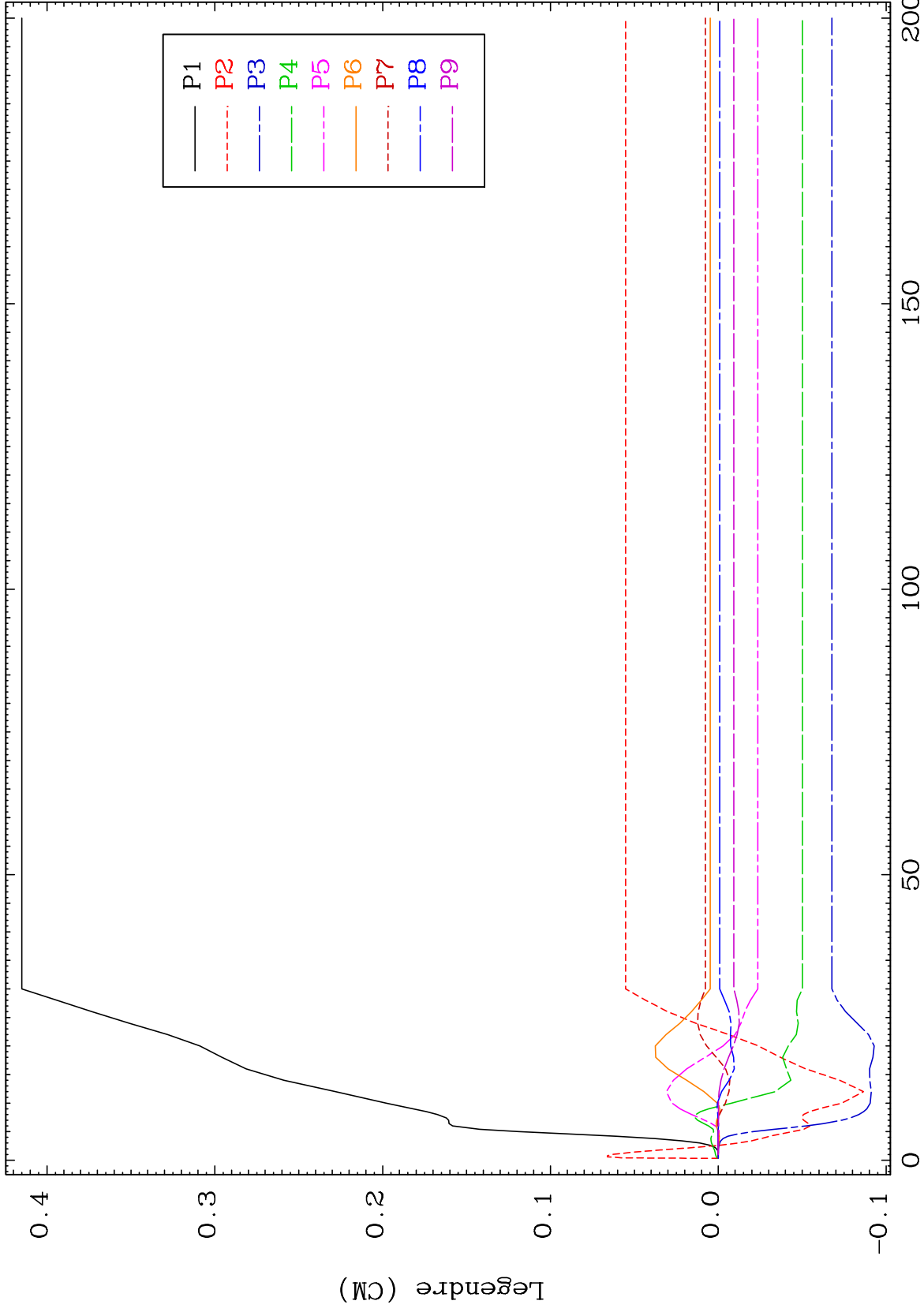


53-I -124

Incident Energy (MeV)

80

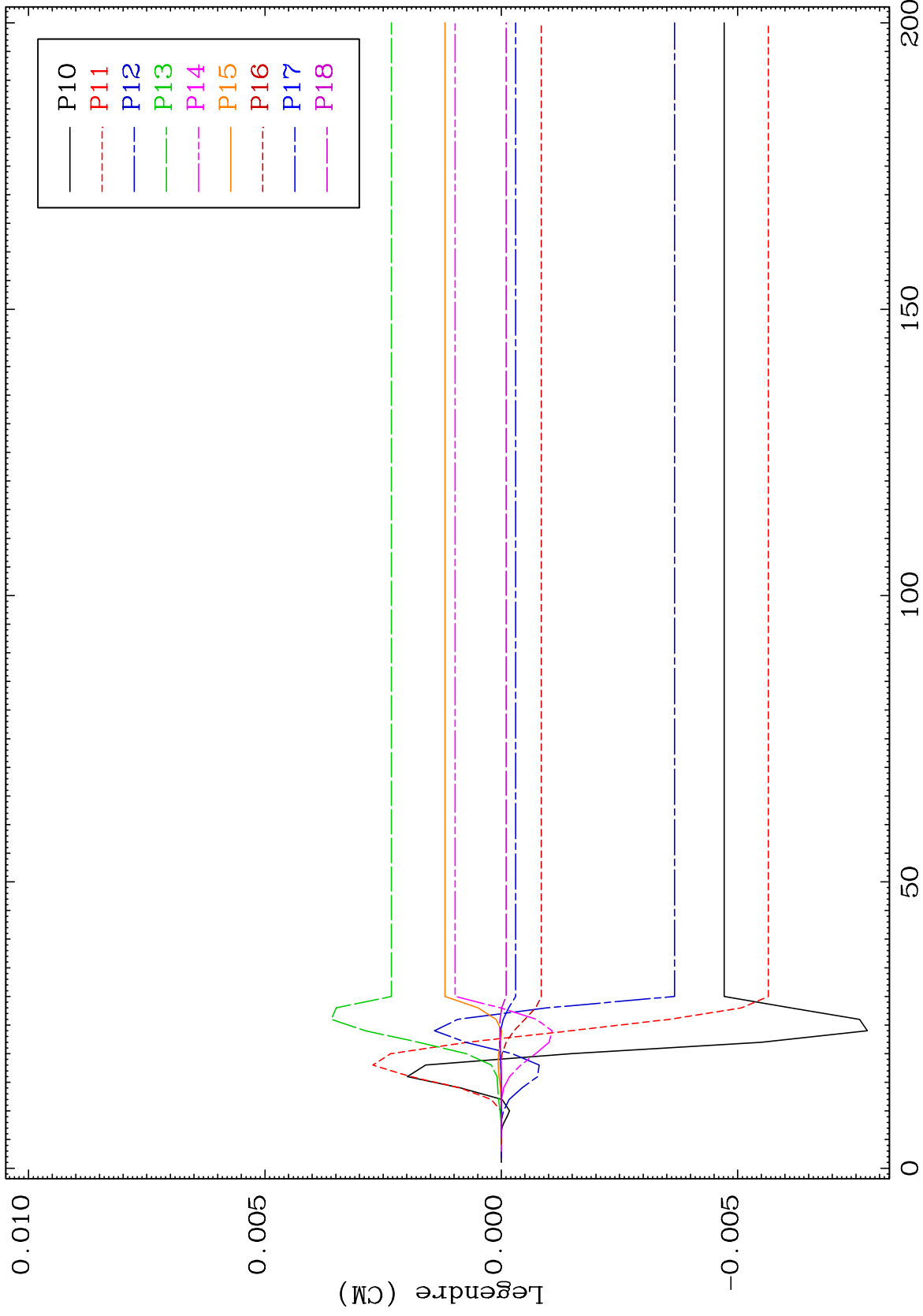




MAT 5316

311.4 keV (n,n') Level  
Legendre Coefficients

53-I -124



83

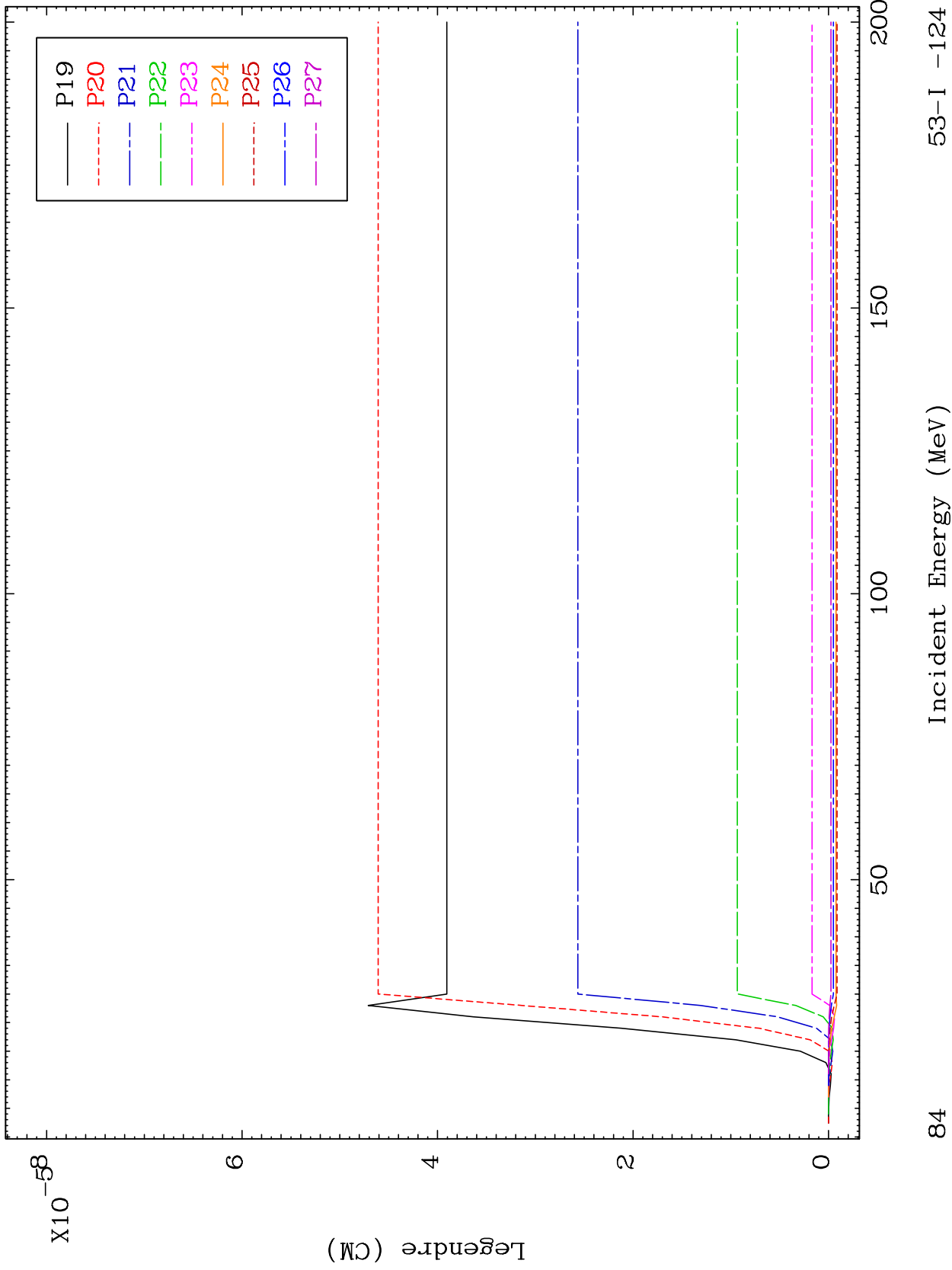
Incident Energy (MeV)

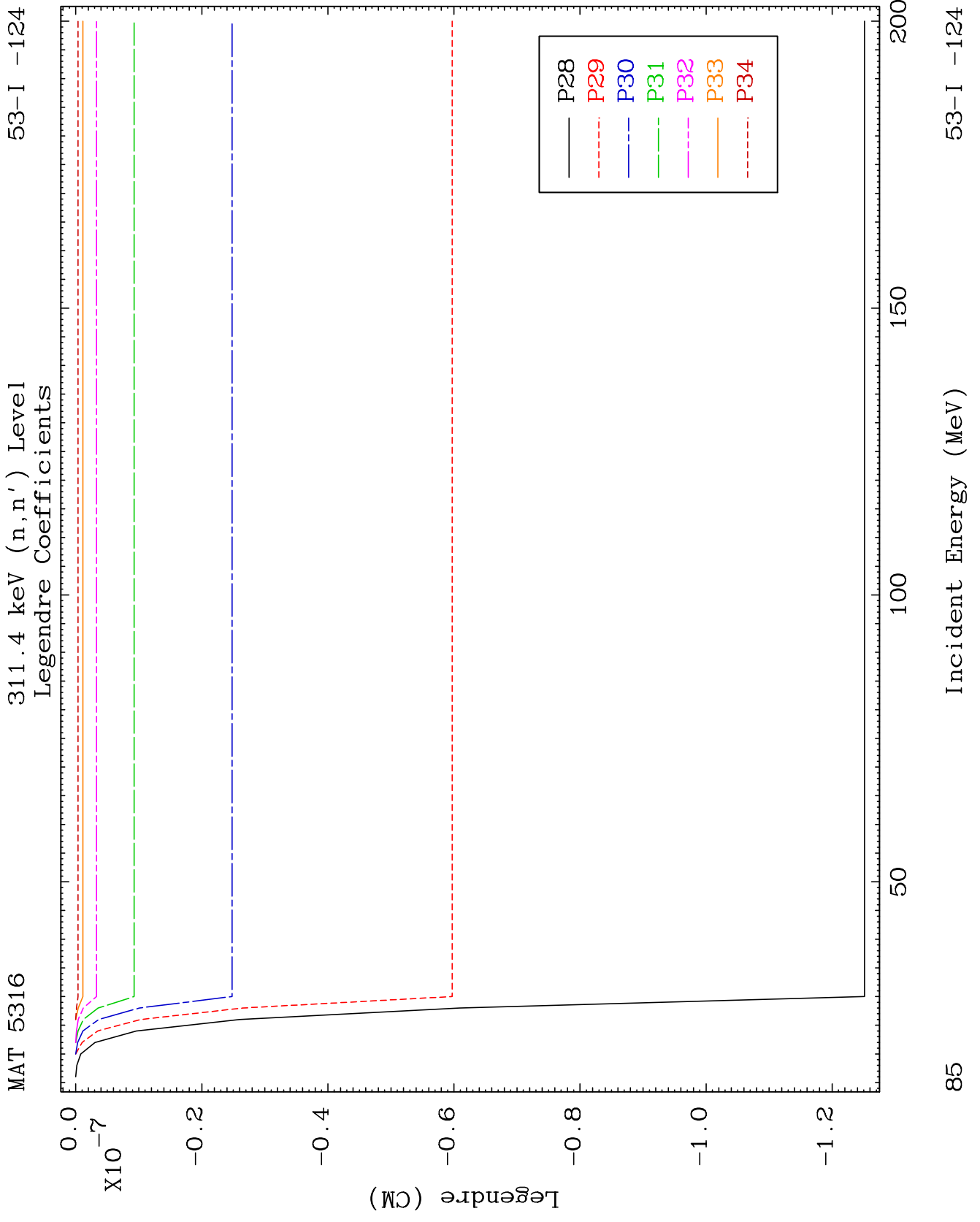
53-I -124

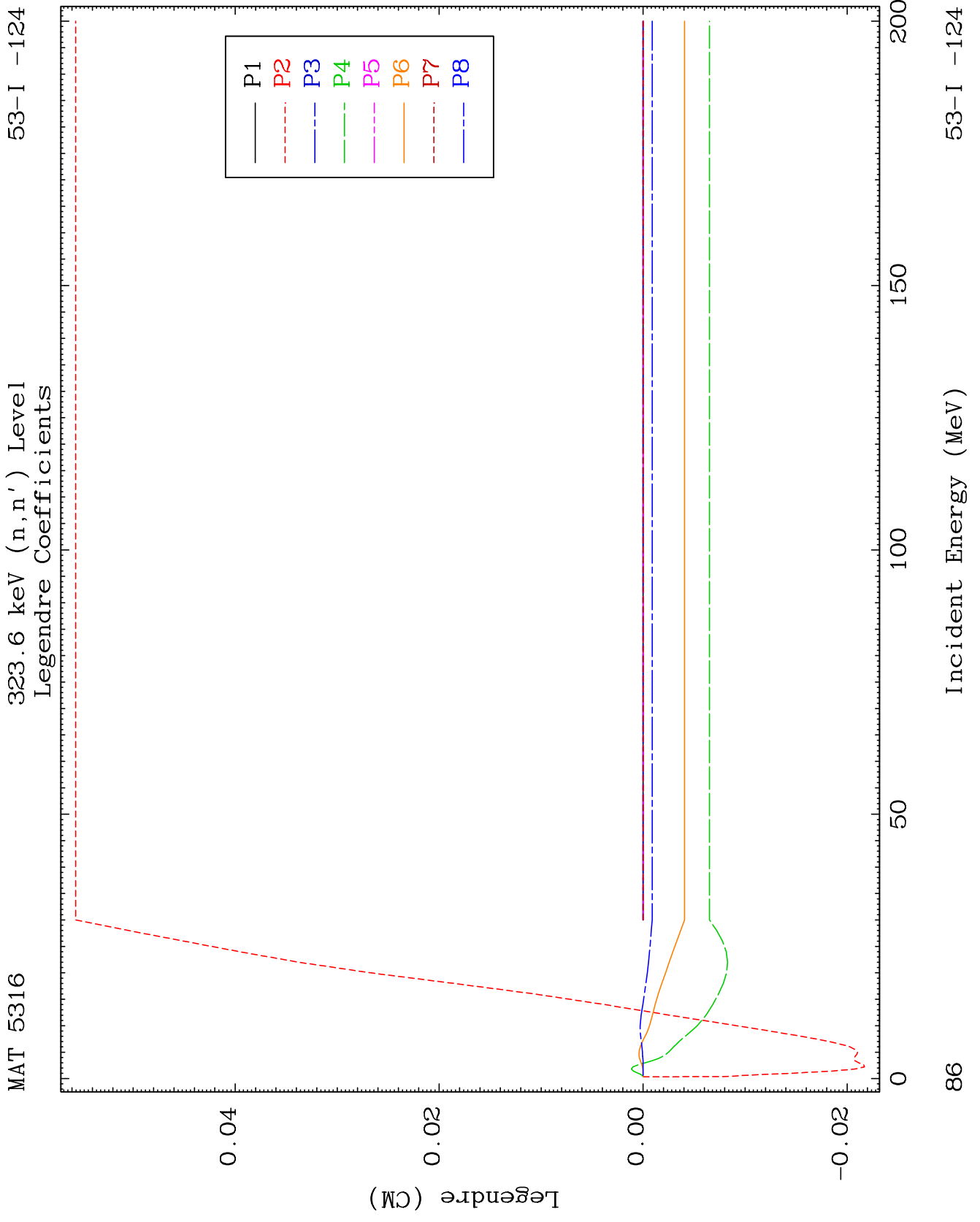
MAT 5316

311.4 keV (n,n') Level  
Legendre Coefficients

53-I -124



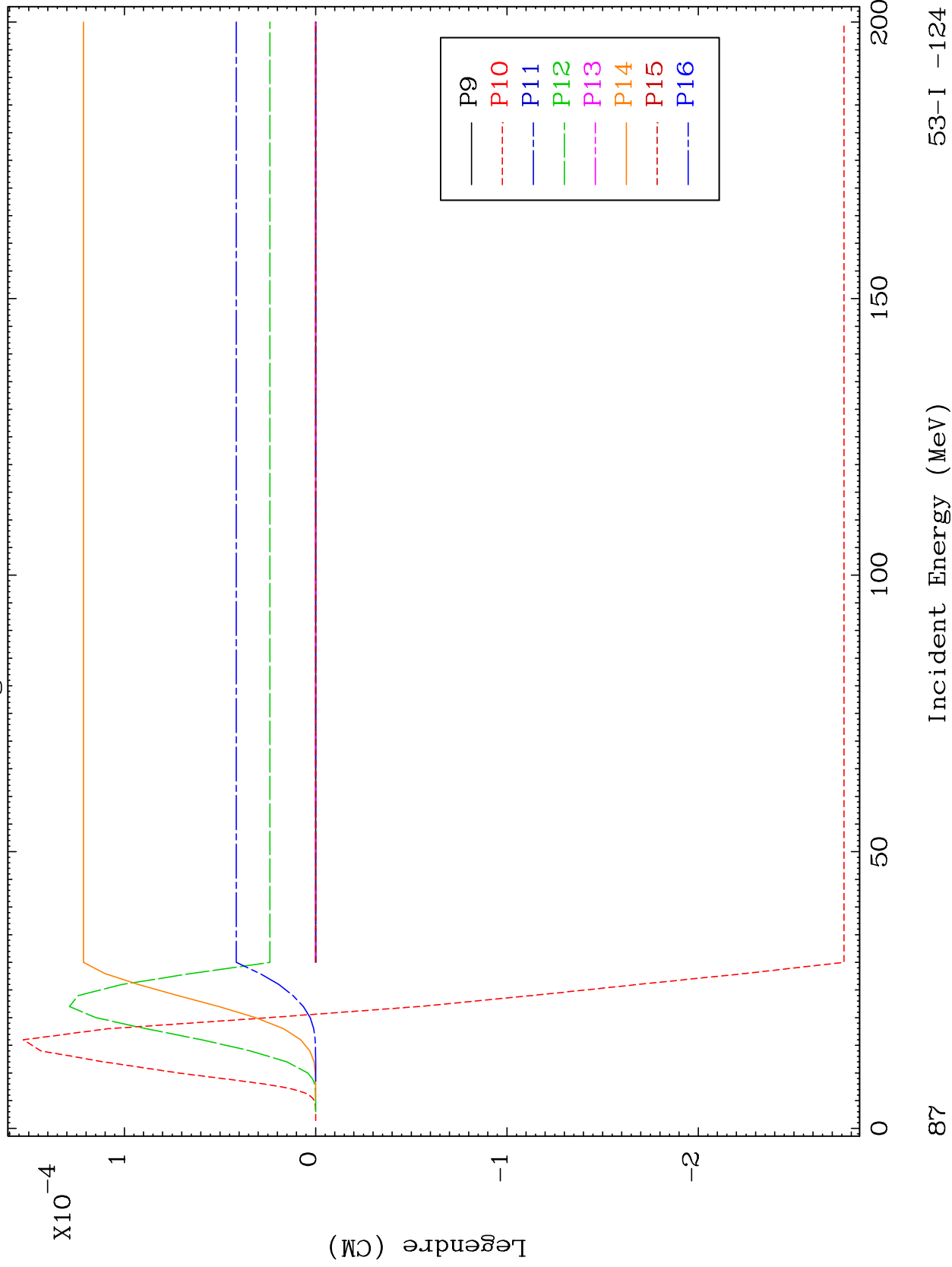




MAT 5316

323.6 keV (n,n') Level  
Legendre Coefficients

53-I -124



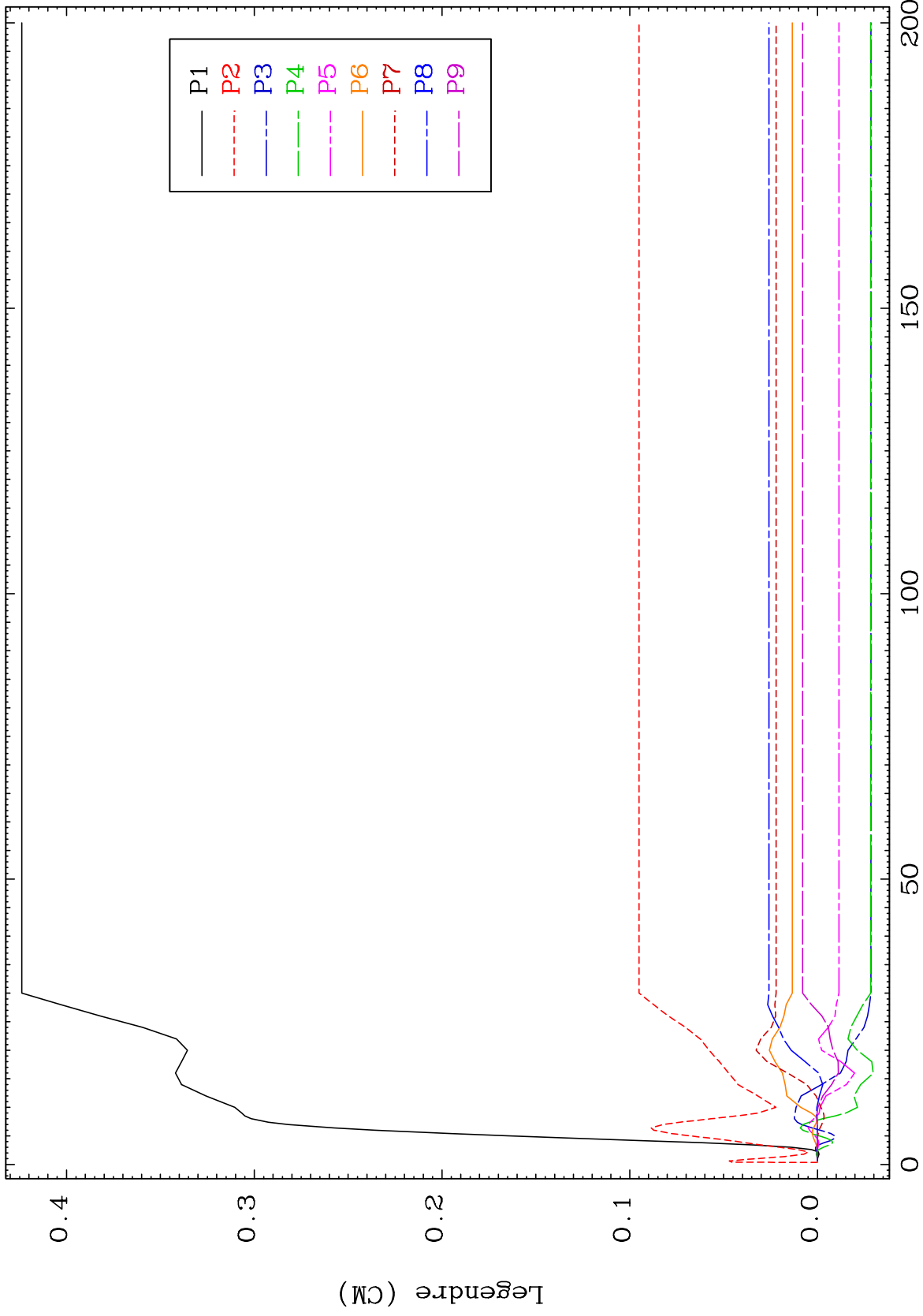
87

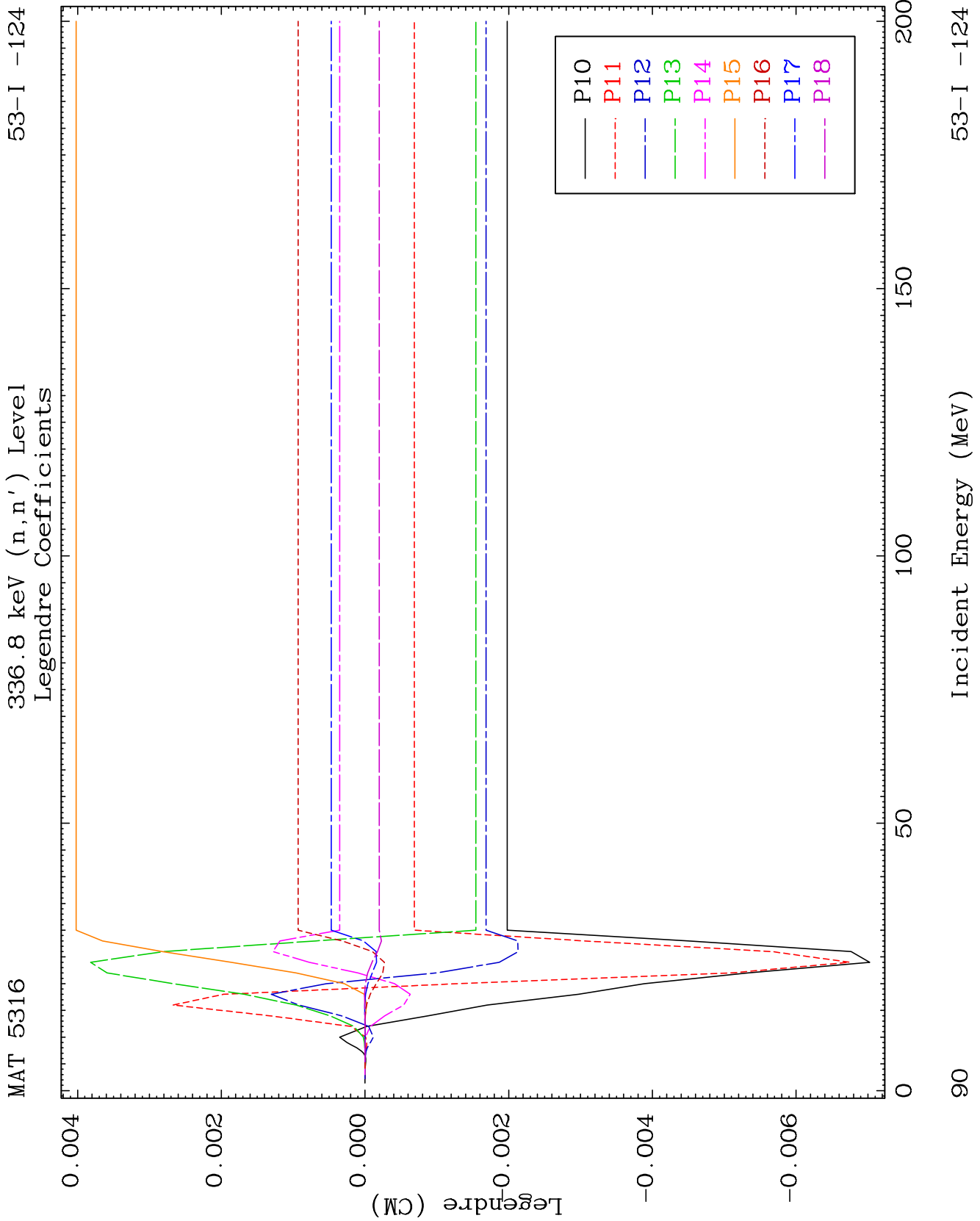
Incident Energy (MeV)

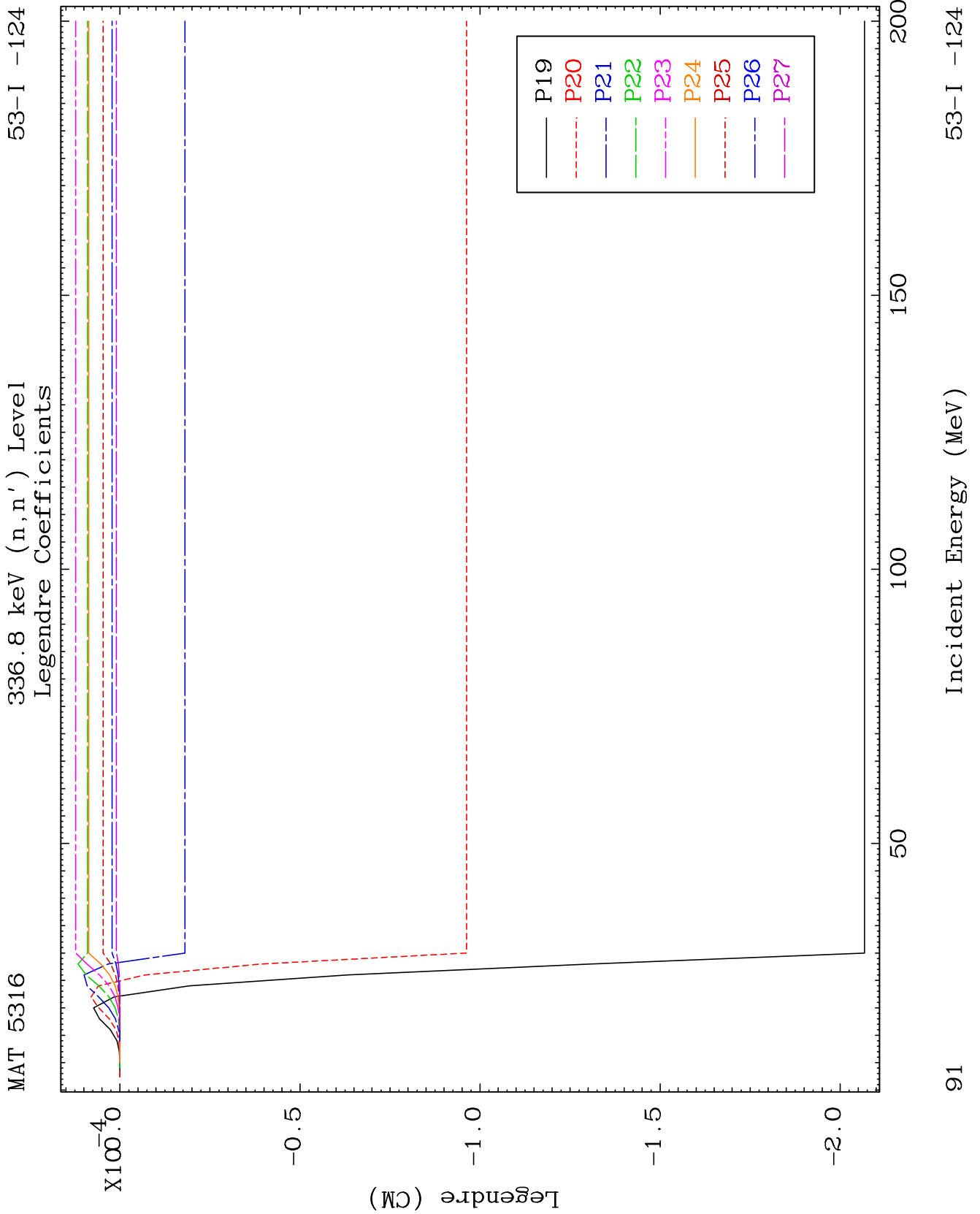
53-I -124







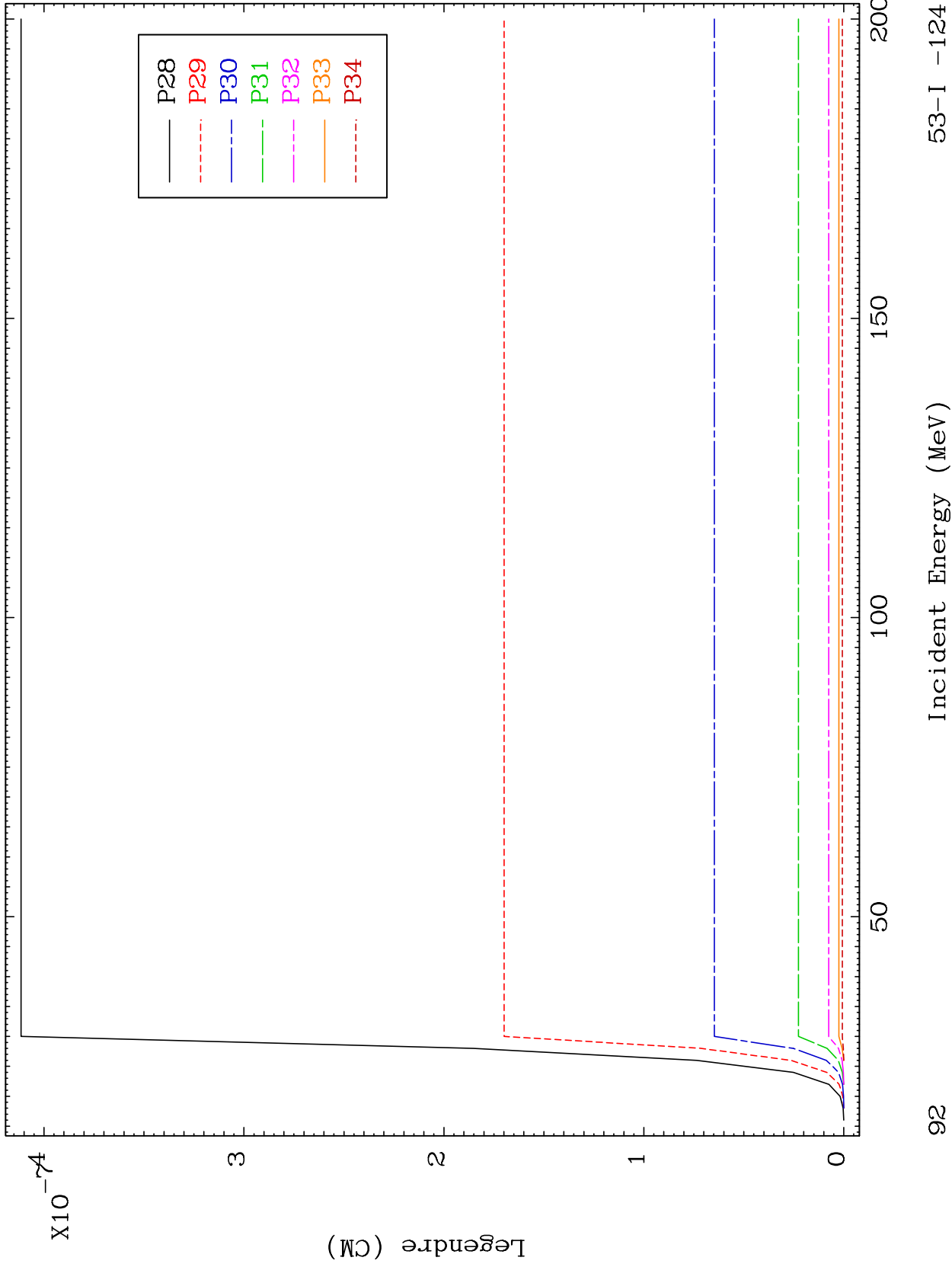




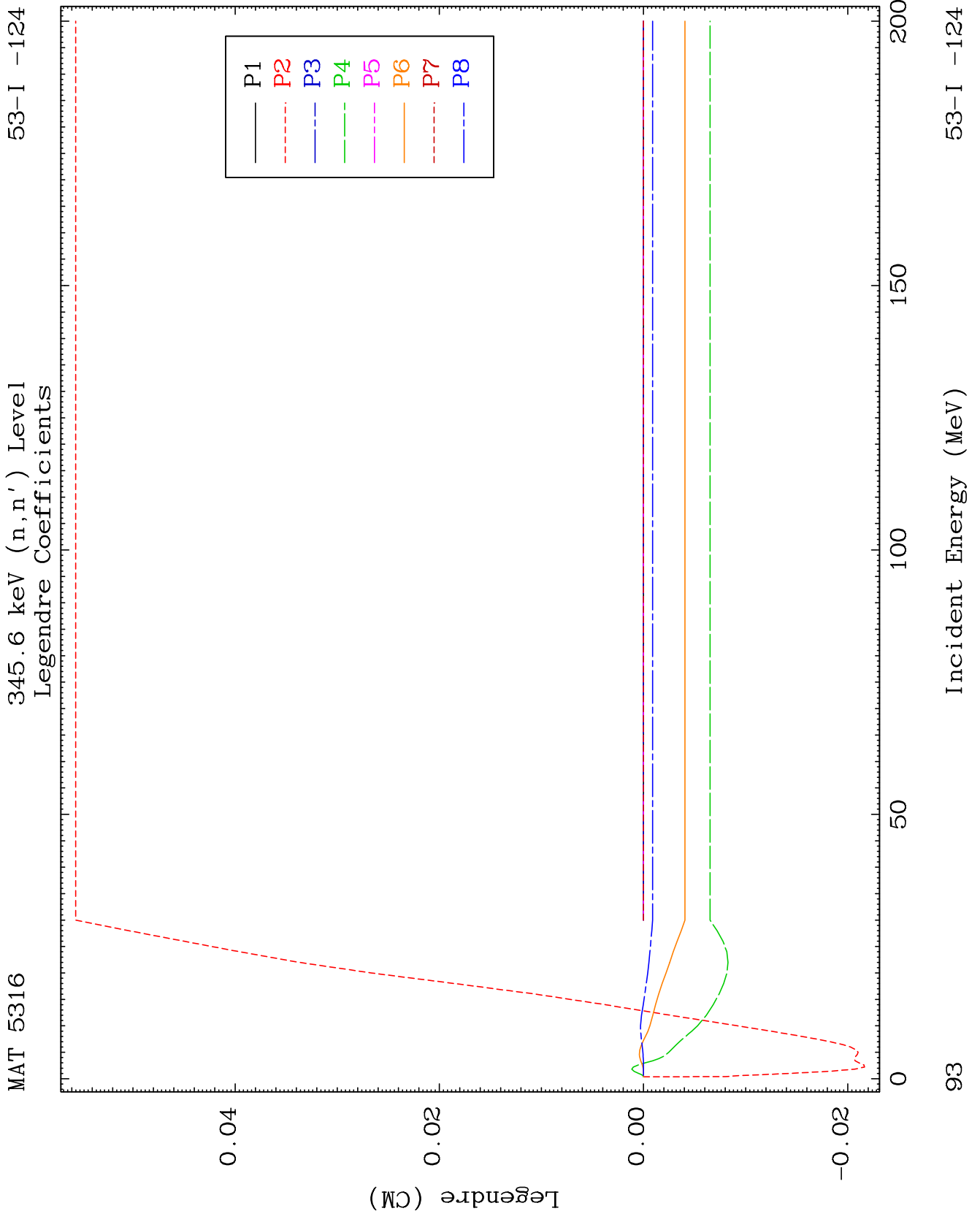
MAT 5316

336.8 keV (n,n') Level  
Legendre Coefficients

53-I -124



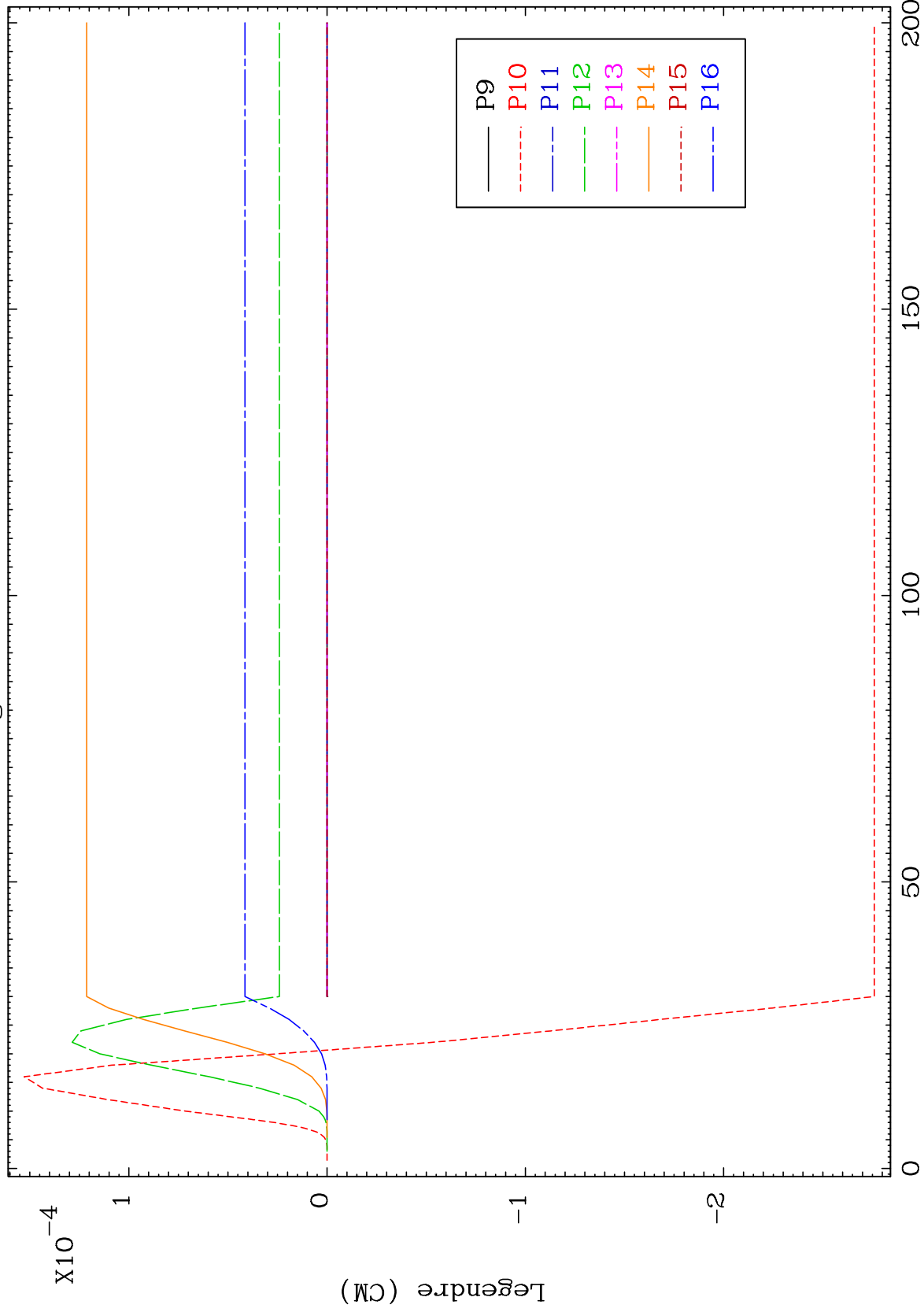
92



MAT 5316

345.6 keV (n,n') Level  
Legendre Coefficients

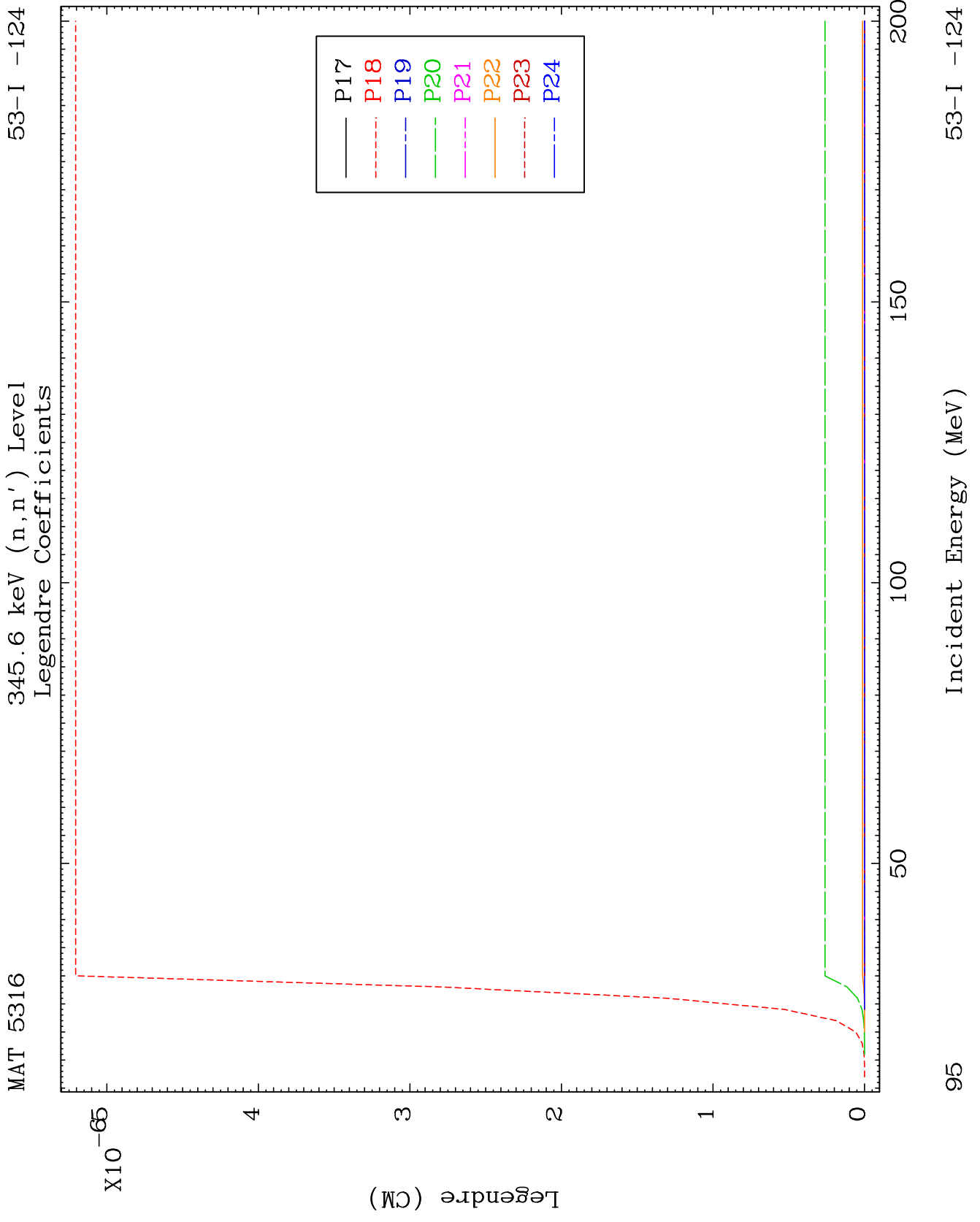
53-I -124



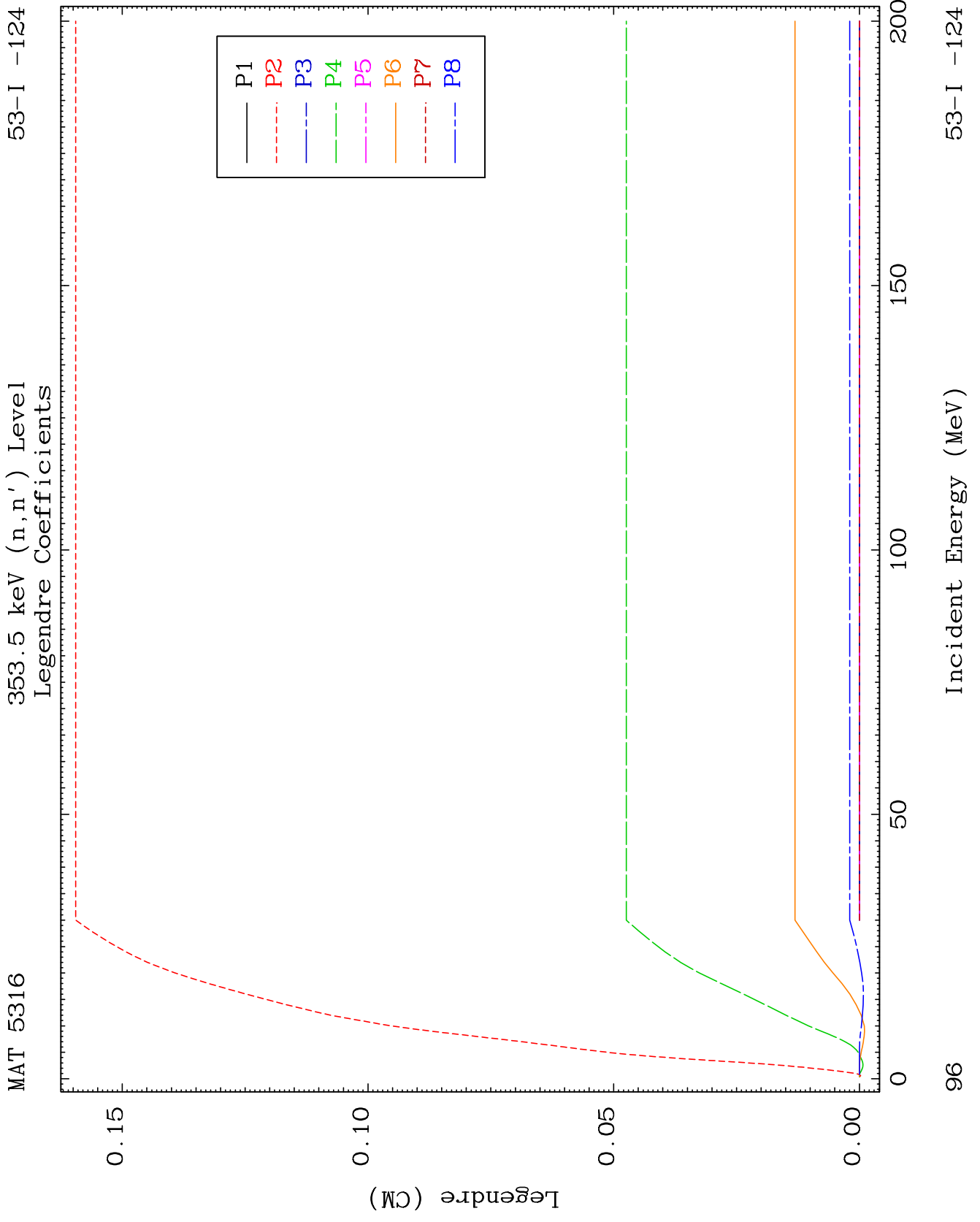
94

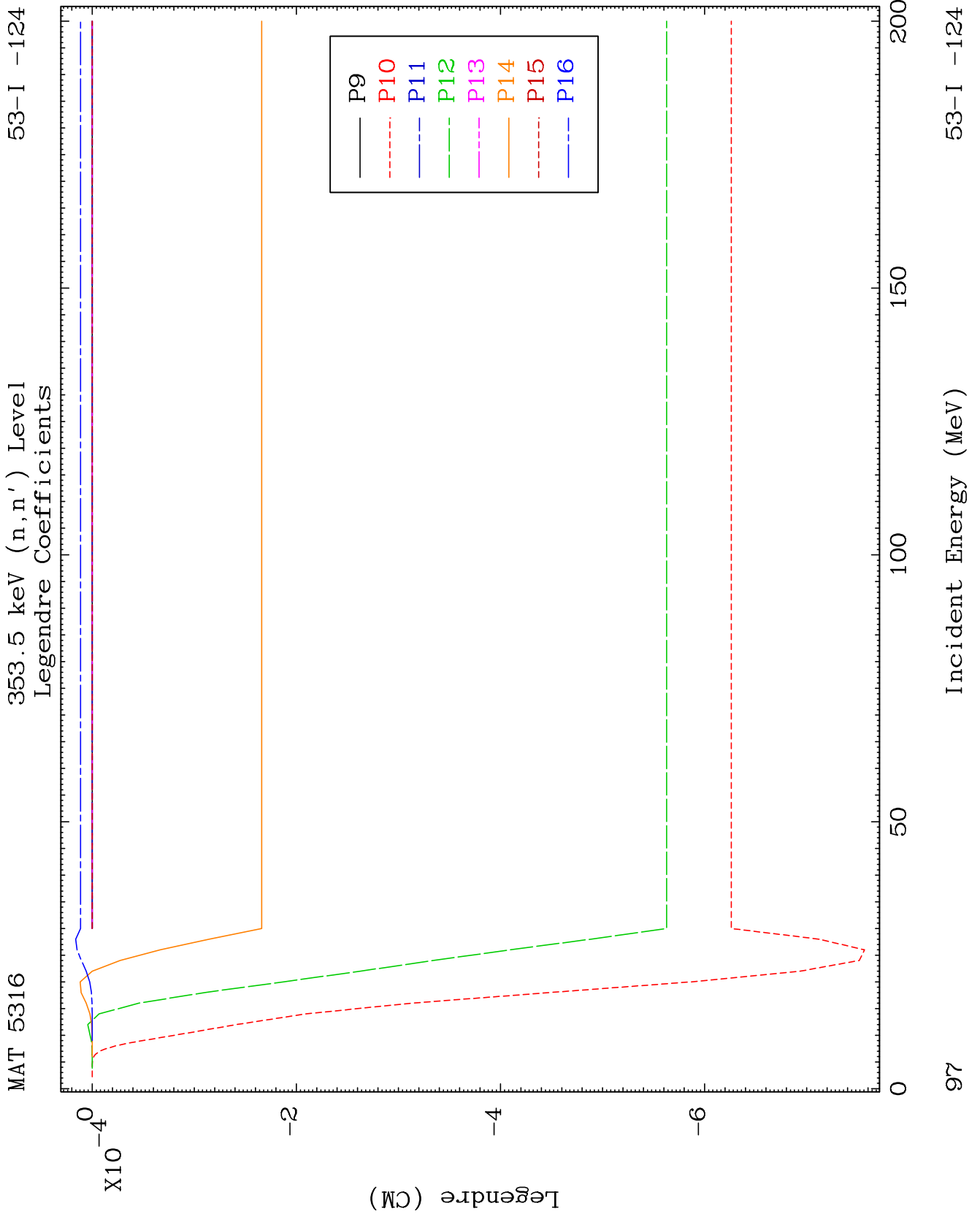
Incident Energy (MeV)

53-I -124

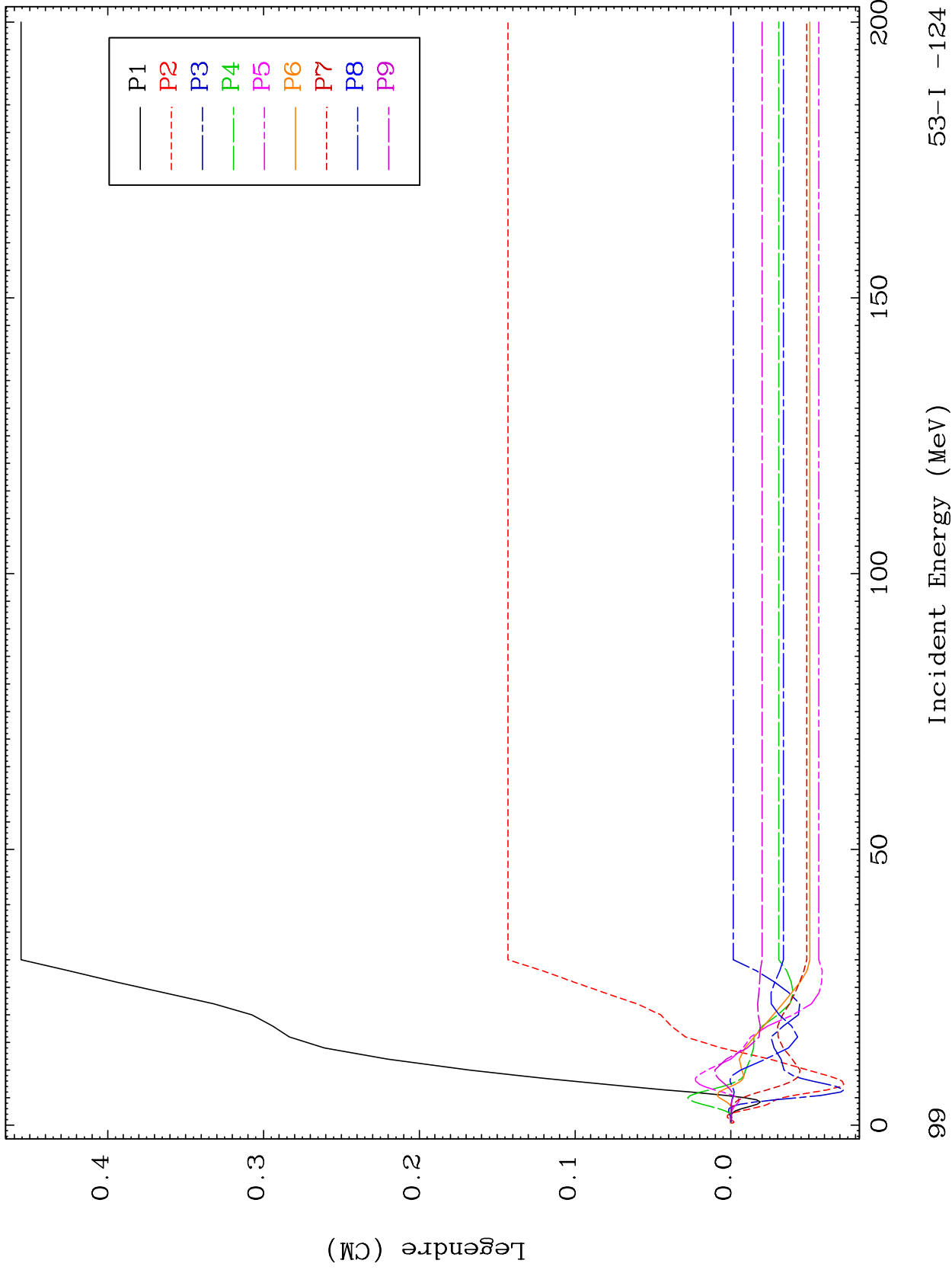








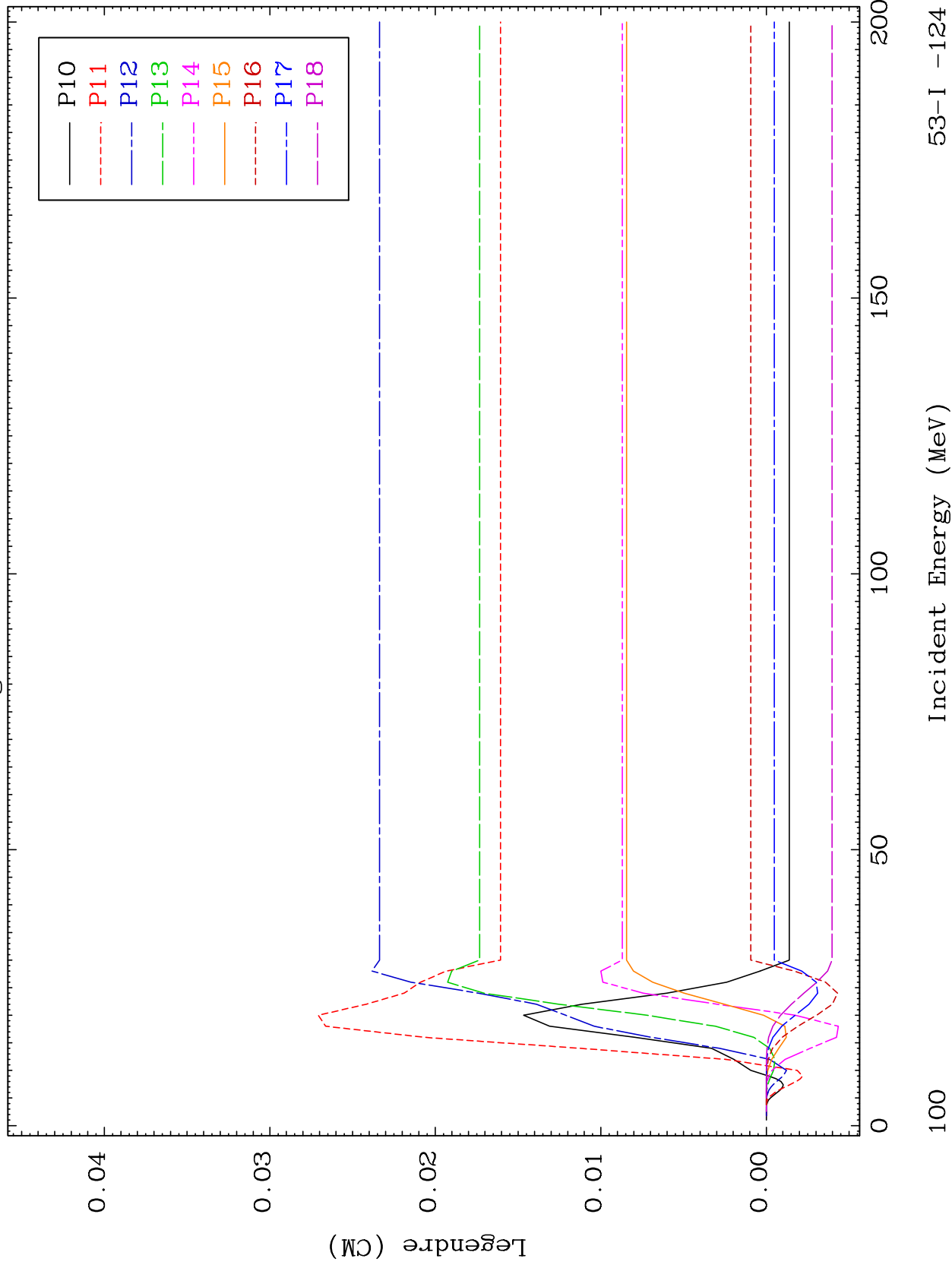




MAT 5316

361.9 keV (n,n') Level  
Legendre Coefficients

53-I -124

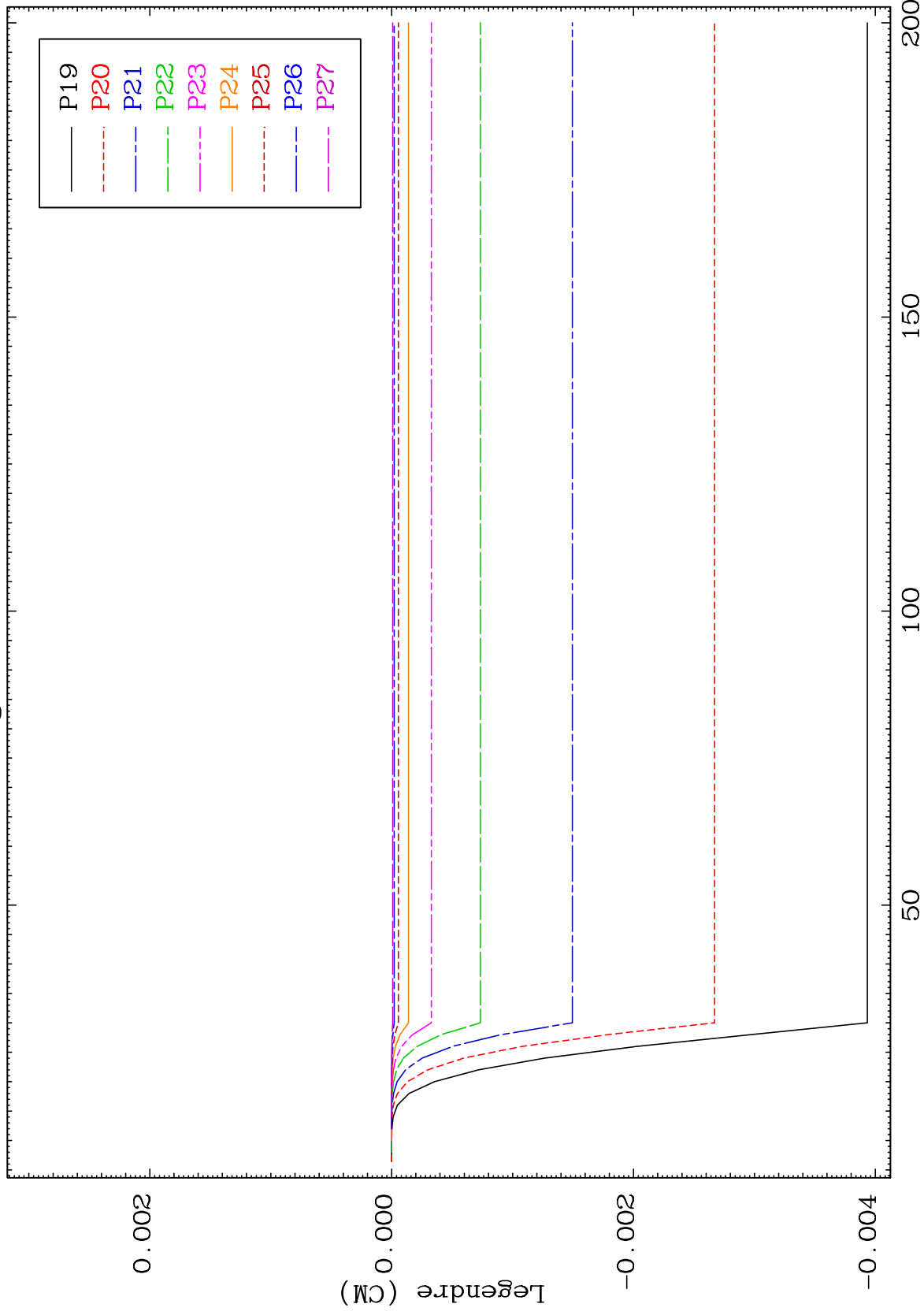


53-I -124

MAT 5316

361.9 keV (n,n') Level  
Legendre Coefficients

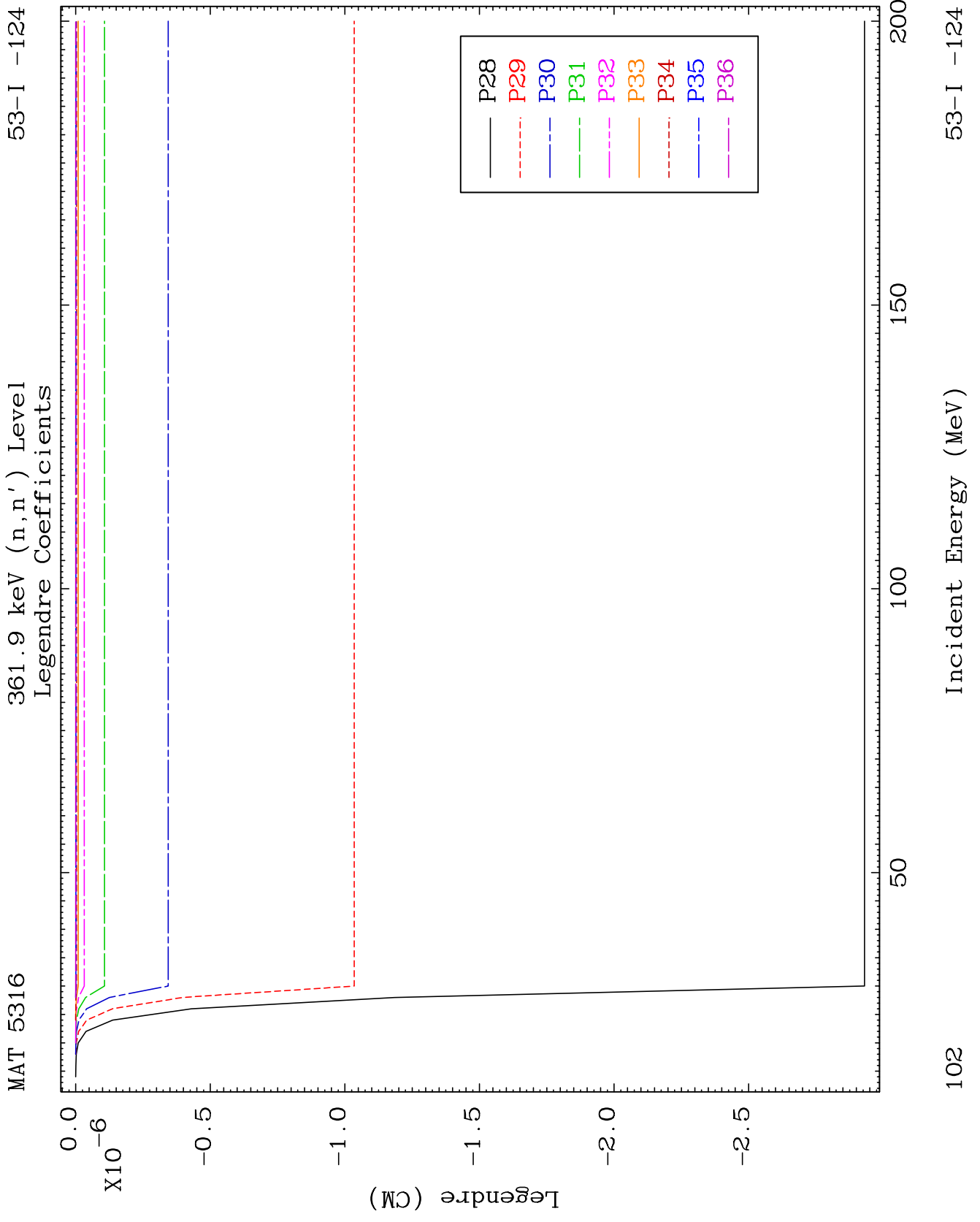
53-I -124



101

Incident Energy (MeV)

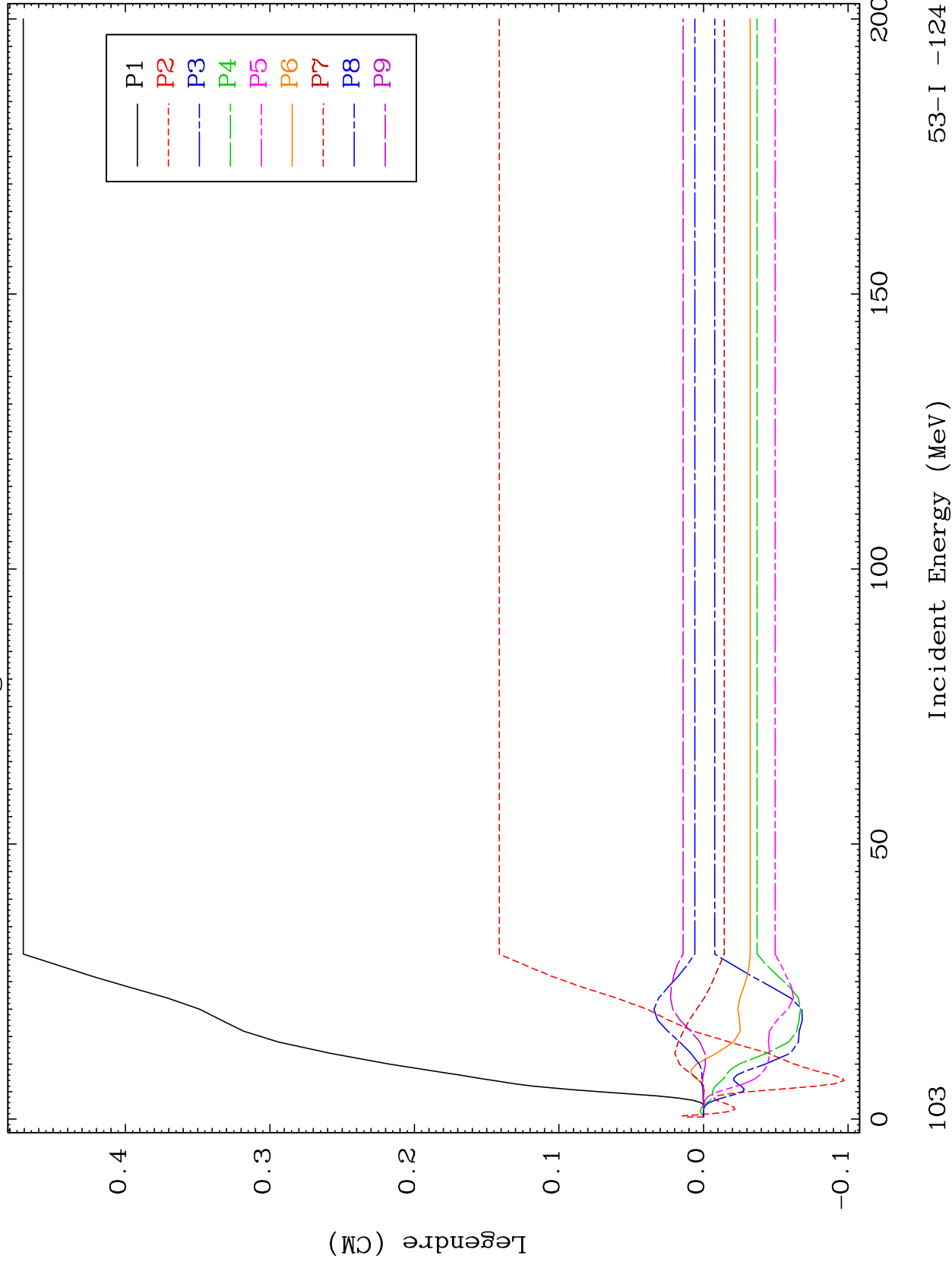
53-I -124



MAT 5316

369.6 keV (n,n') Level  
Legendre Coefficients

53-I -124



53-I -124

Incident Energy (MeV)

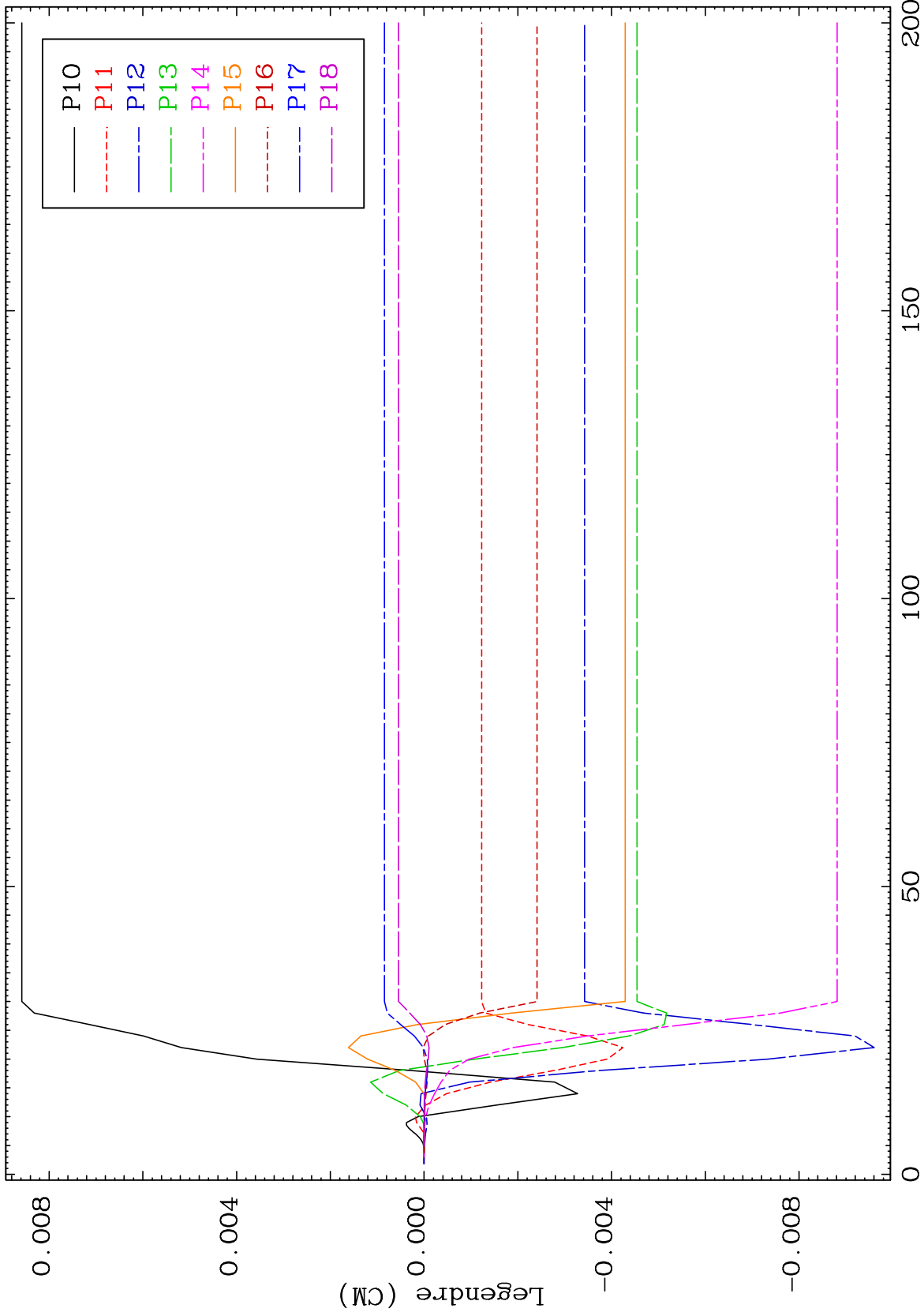
103



MAT 5316

369.6 keV (n,n') Level  
Legendre Coefficients

53-I -124



104

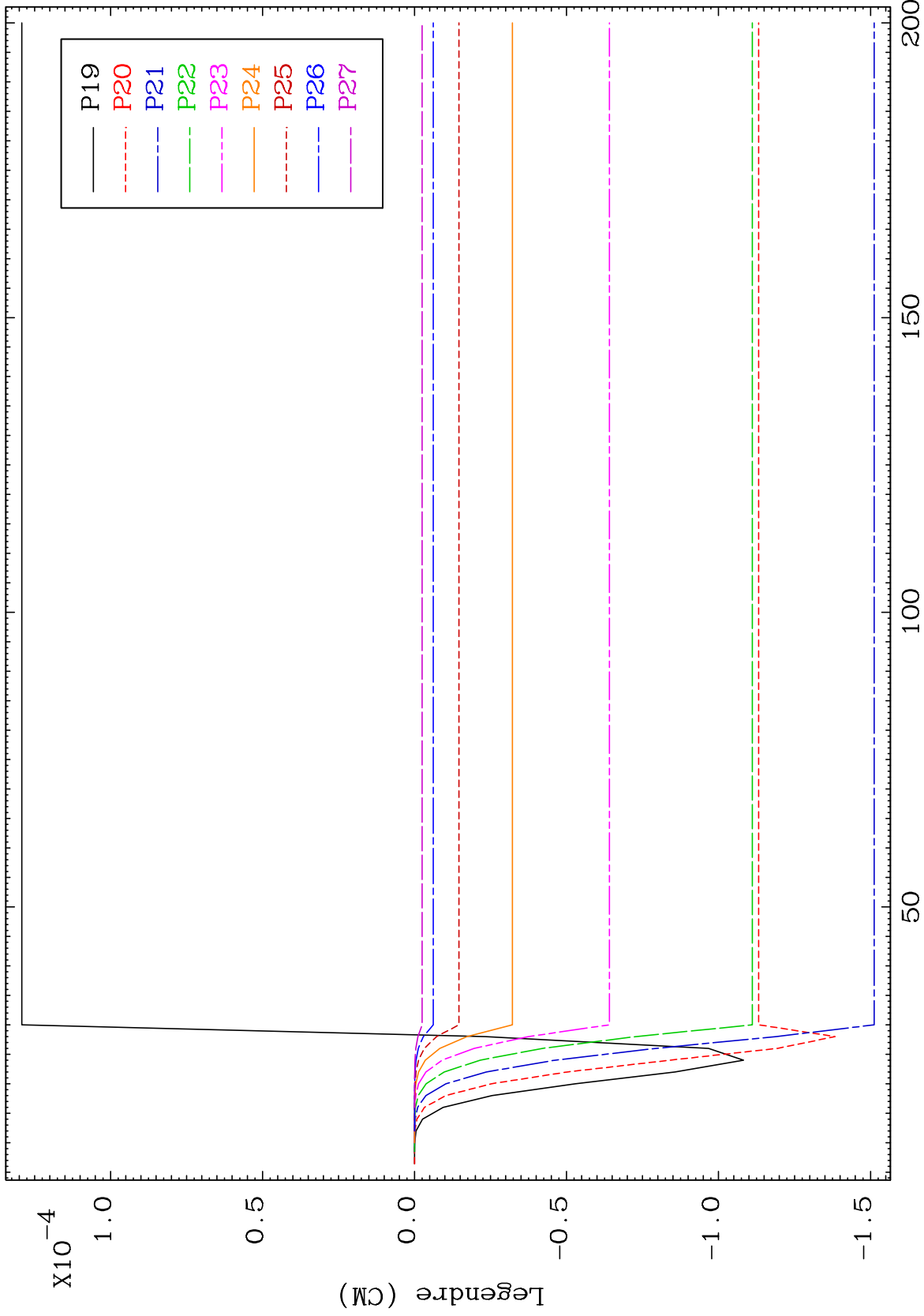
Incident Energy (MeV)

53-I -124

MAT 5316

369.6 keV (n,n') Level  
Legendre Coefficients

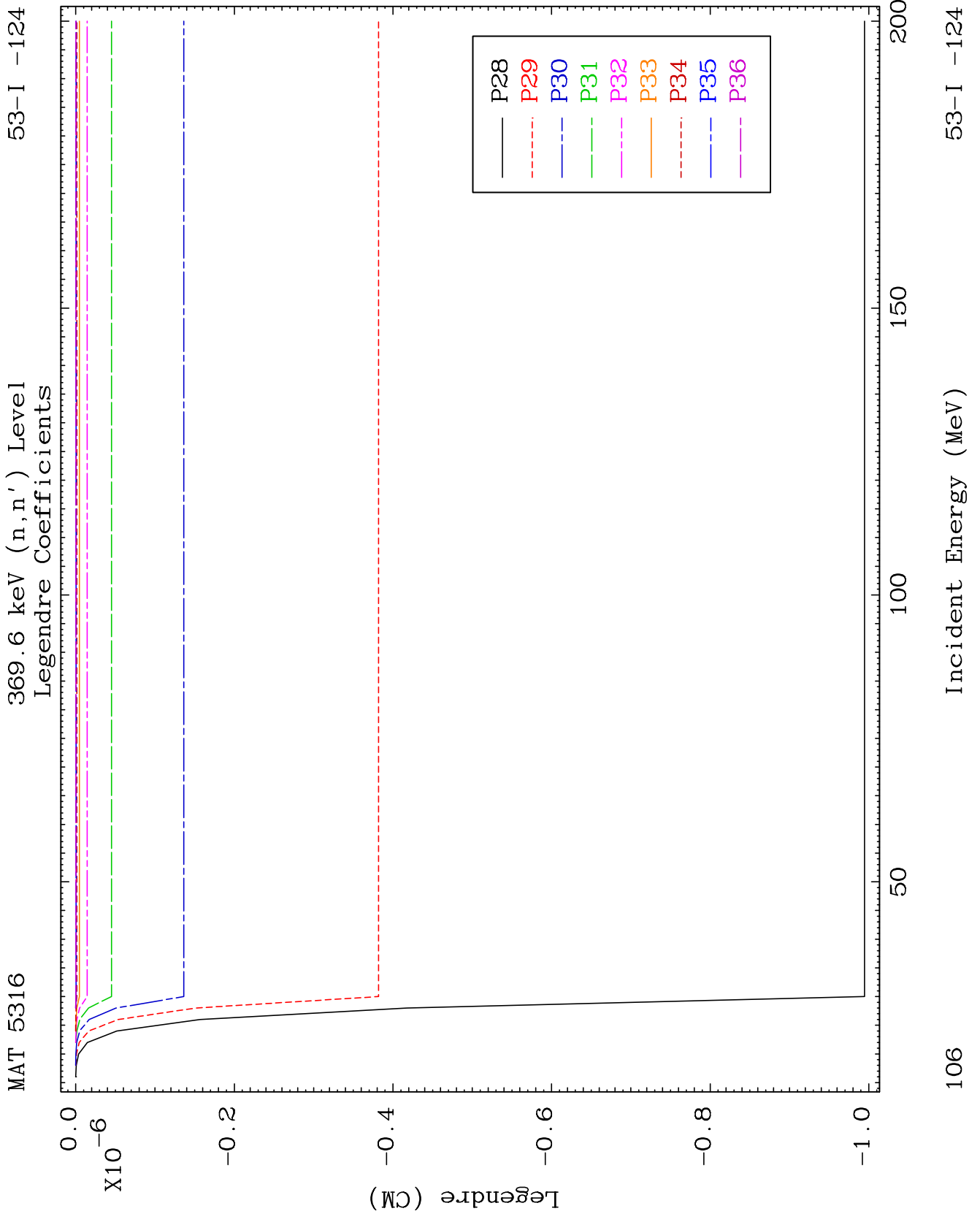
53-I -124

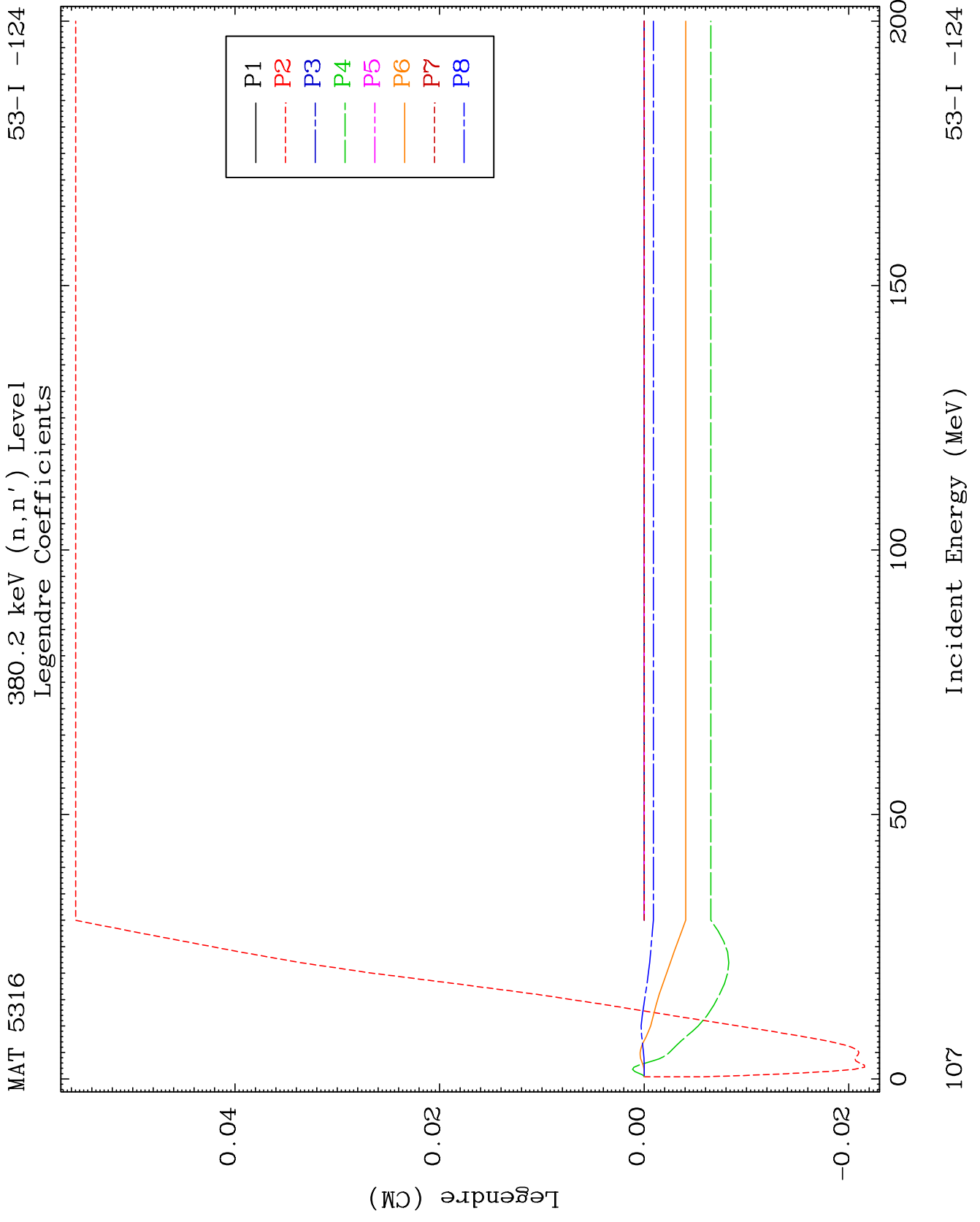


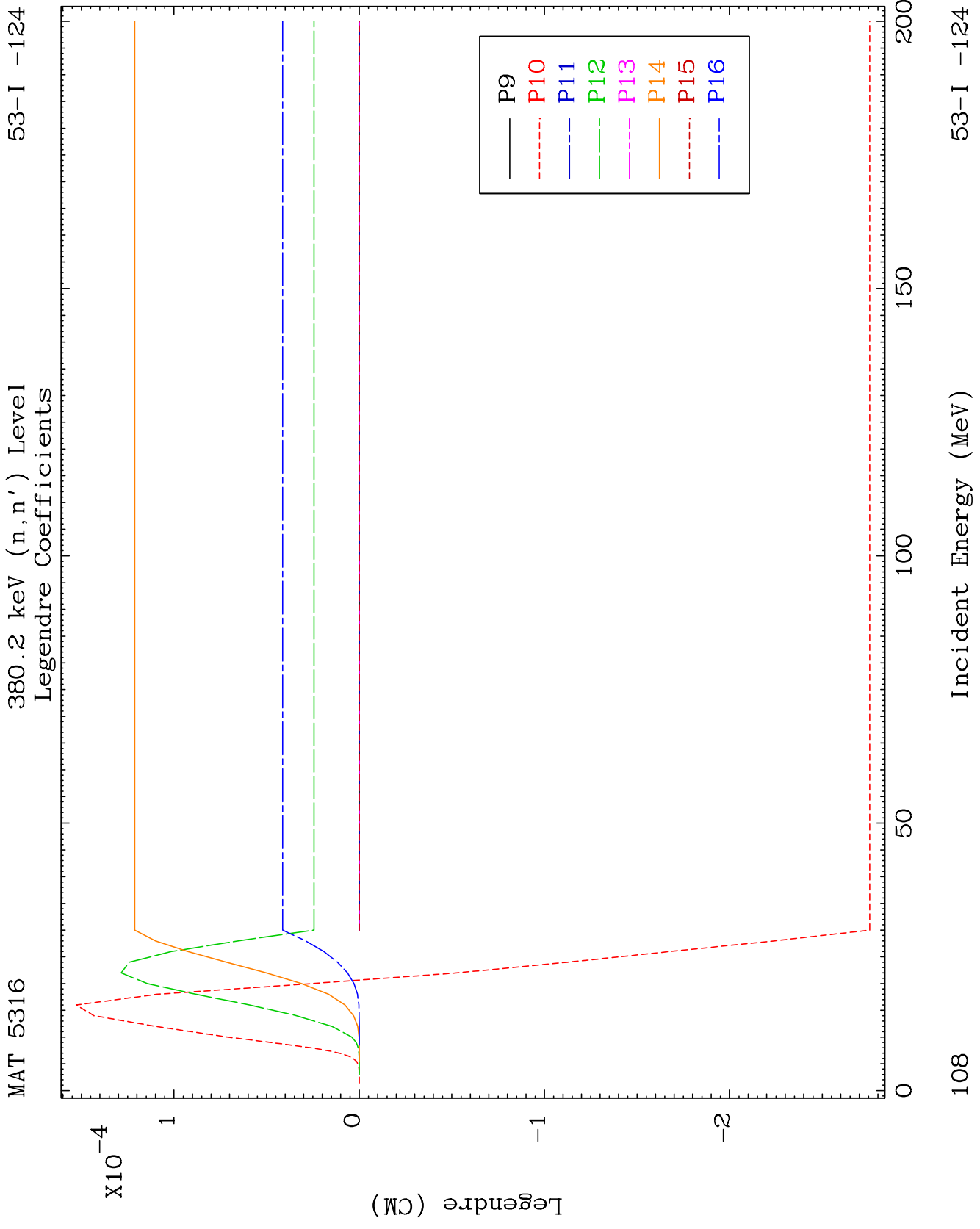
105

Incident Energy (MeV)

53-I -124





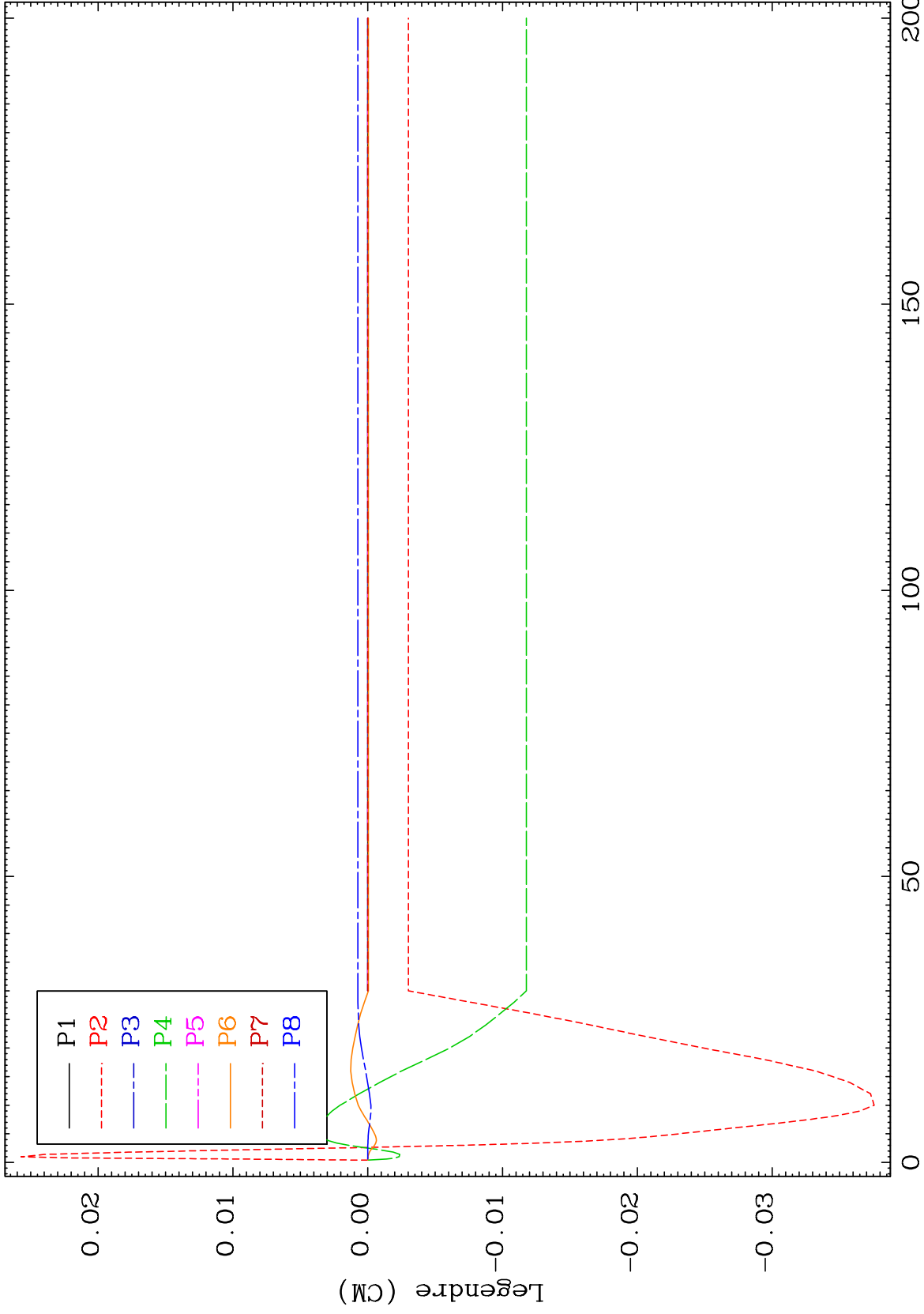




MAT 5316

397.1 keV (n,n') Level  
Legendre Coefficients

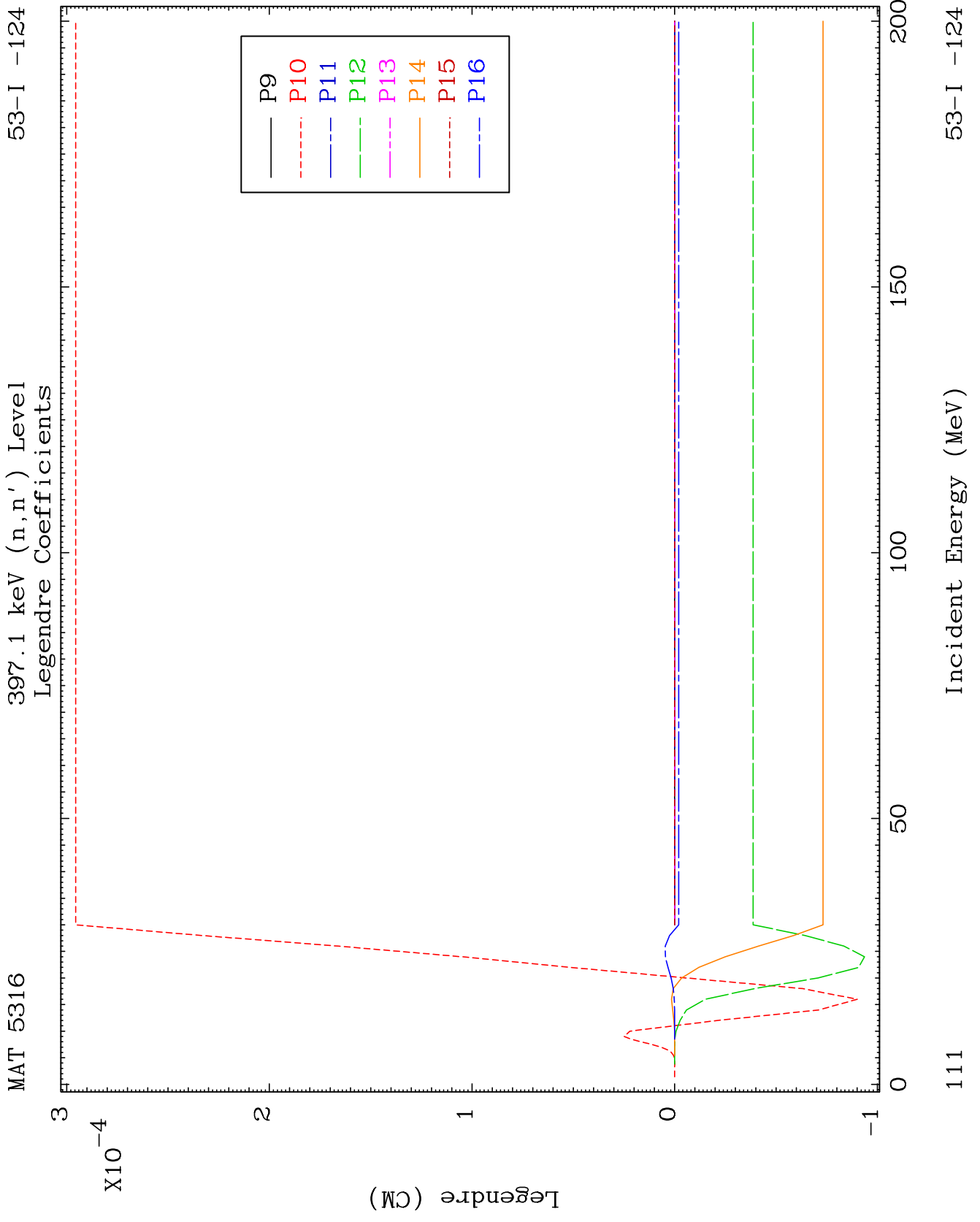
53-I -124



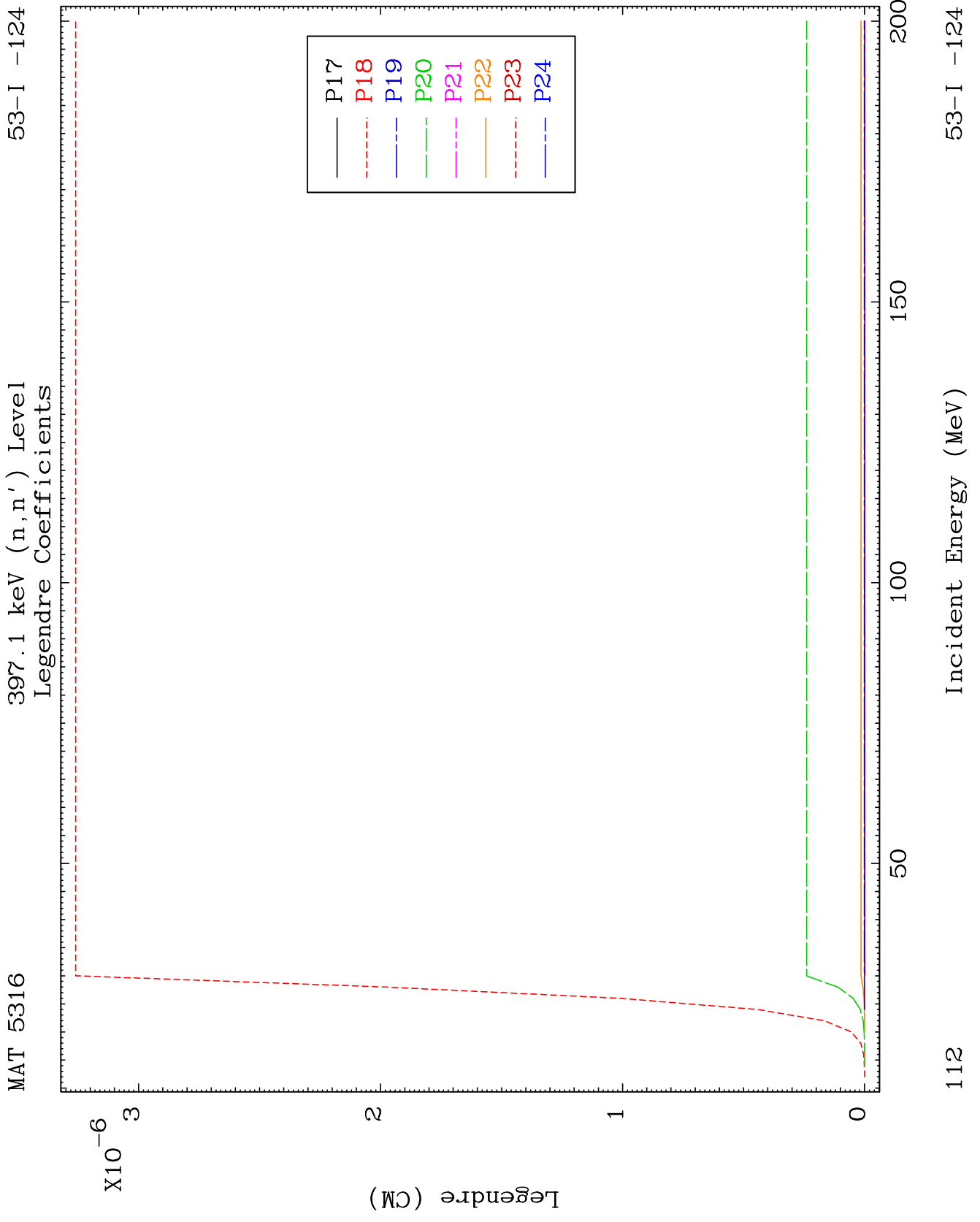
110

Incident Energy (MeV)

53-I -124



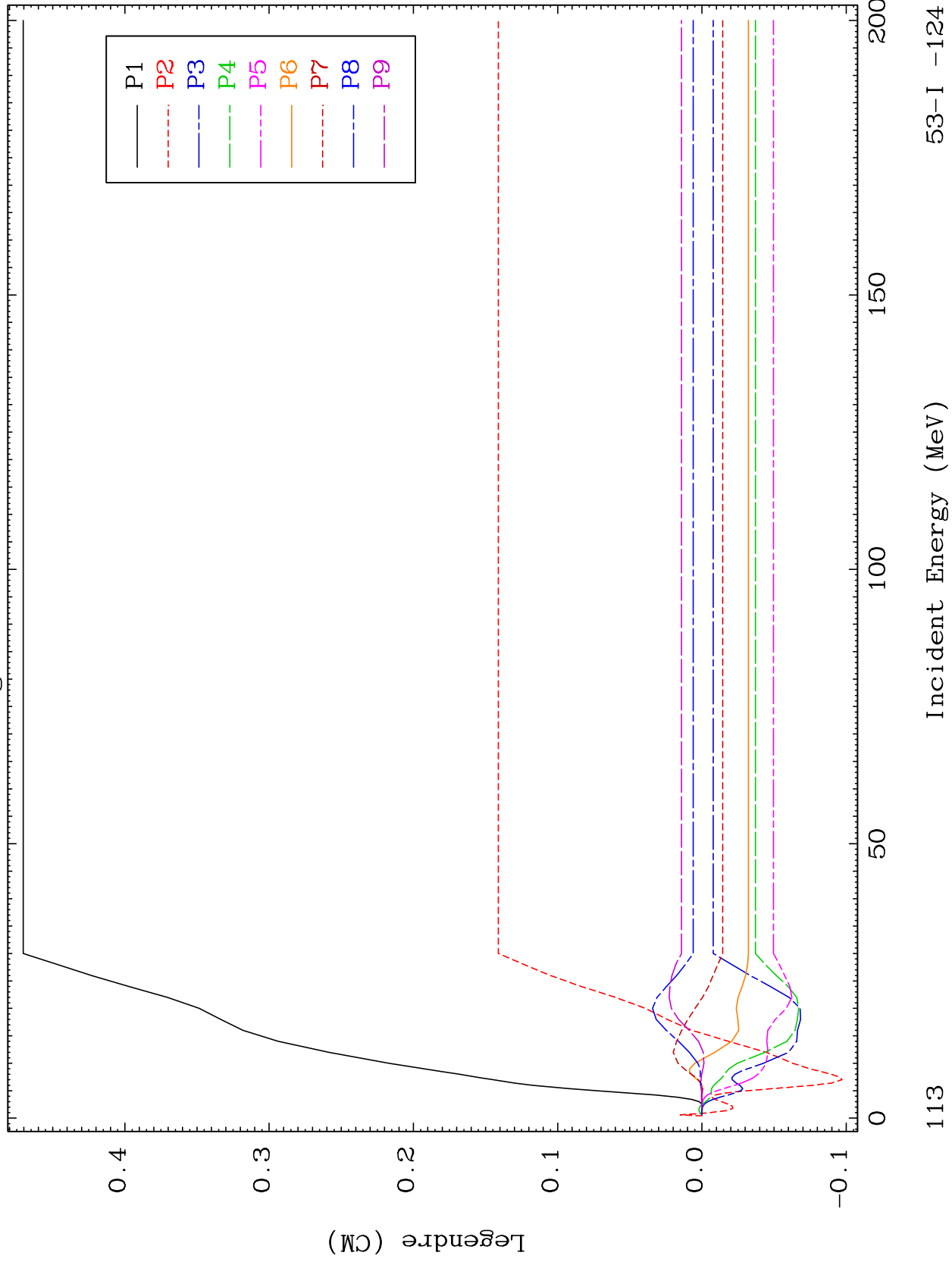




MAT 5316

404.6 keV (n,n') Level  
Legendre Coefficients

53-I -124



53-I -124

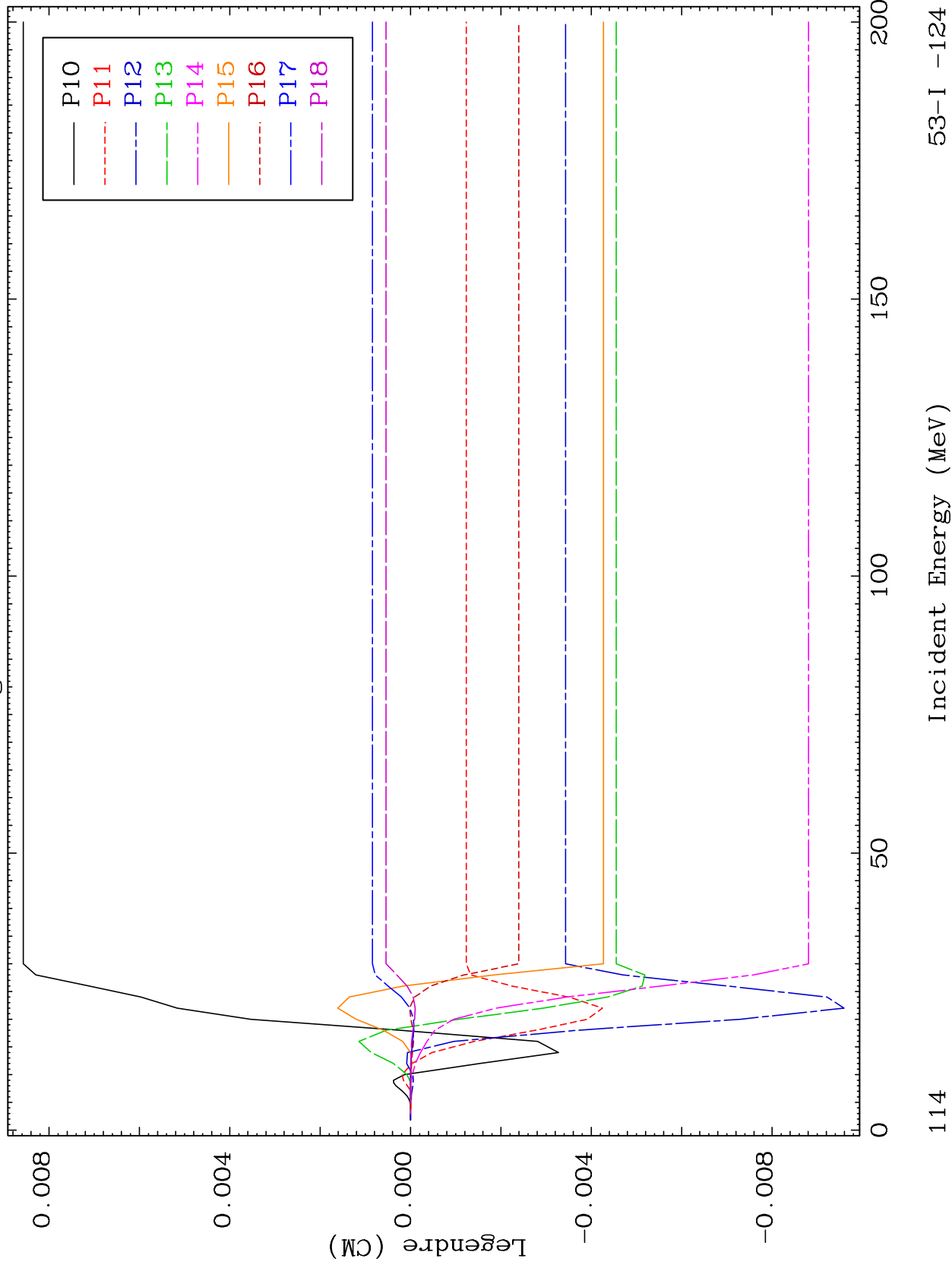
Incident Energy (MeV)

113

MAT 5316

404.6 keV (n,n') Level  
Legendre Coefficients

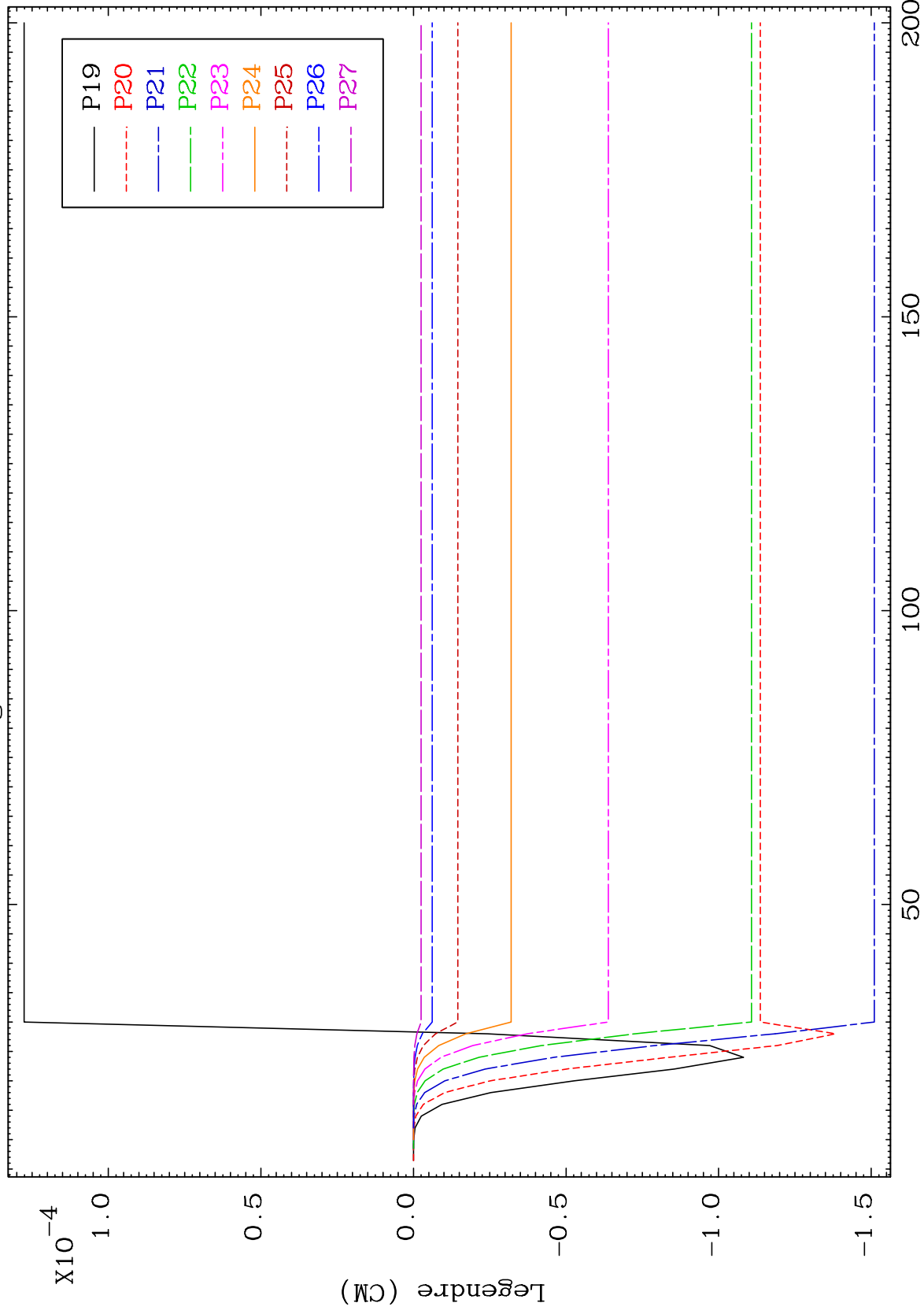
53-I -124



MAT 5316

404.6 keV (n,n') Level  
Legendre Coefficients

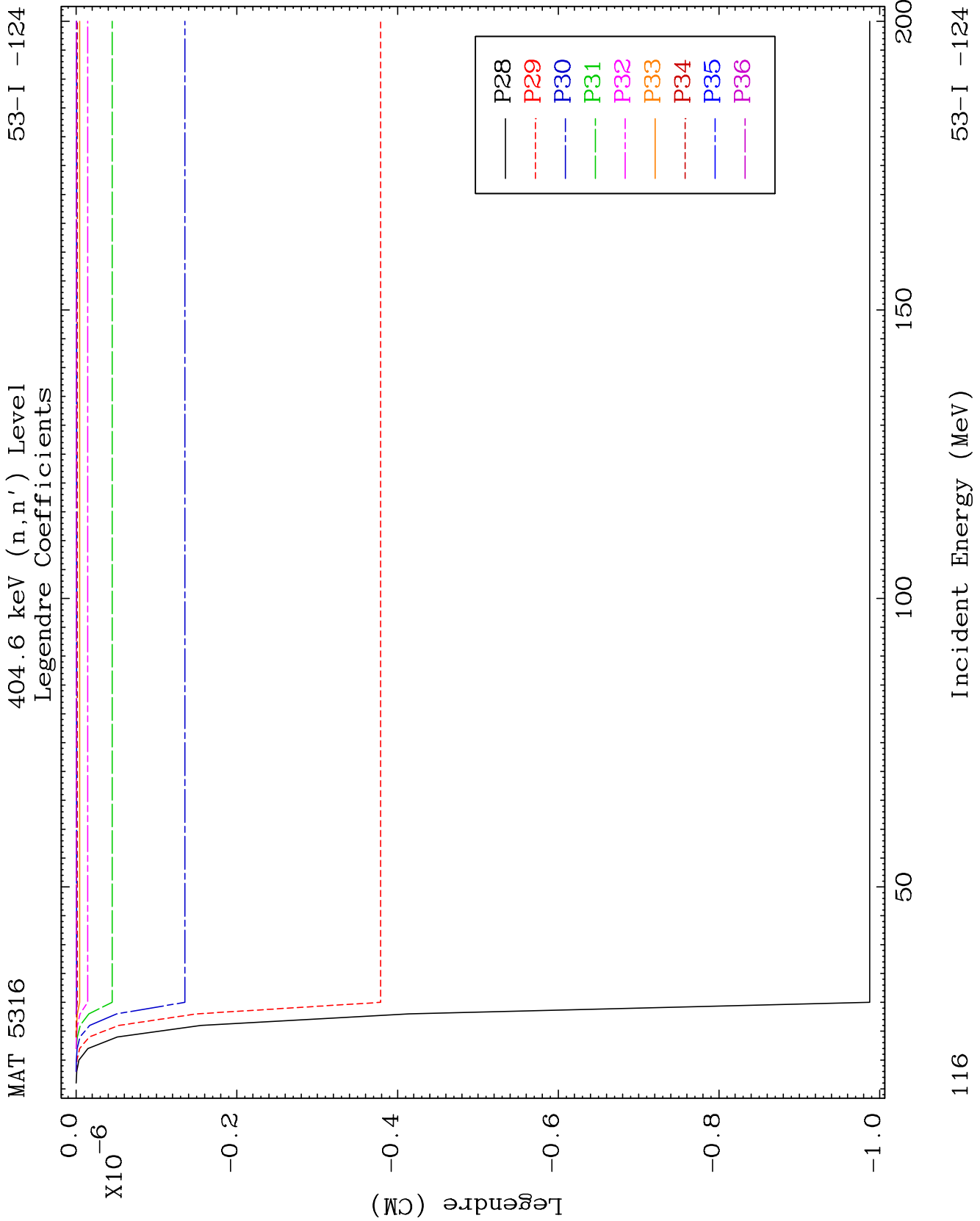
53-I -124



115

Incident Energy (MeV)

53-I -124

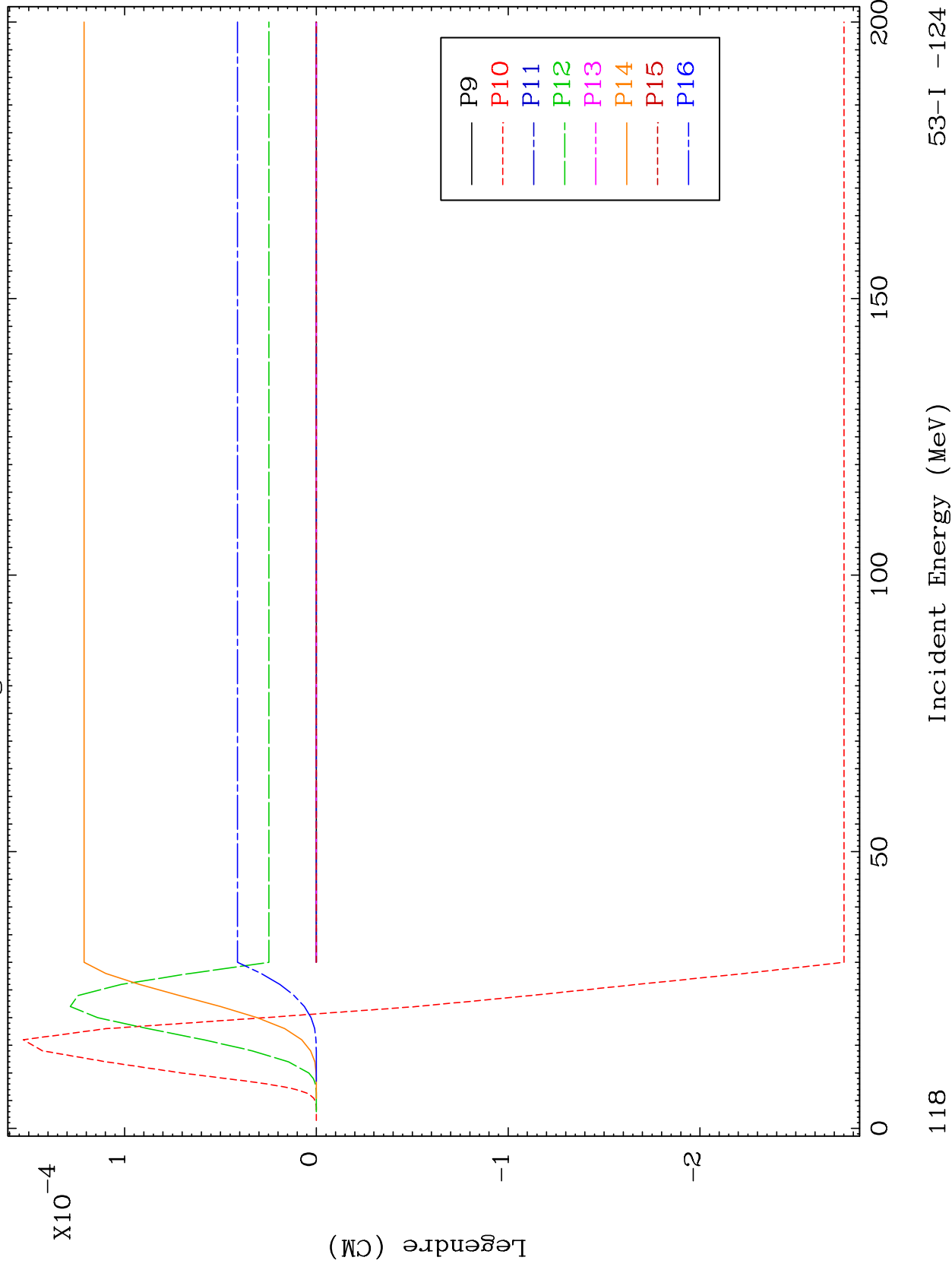




MAT 5316

426.7 keV (n,n') Level  
Legendre Coefficients

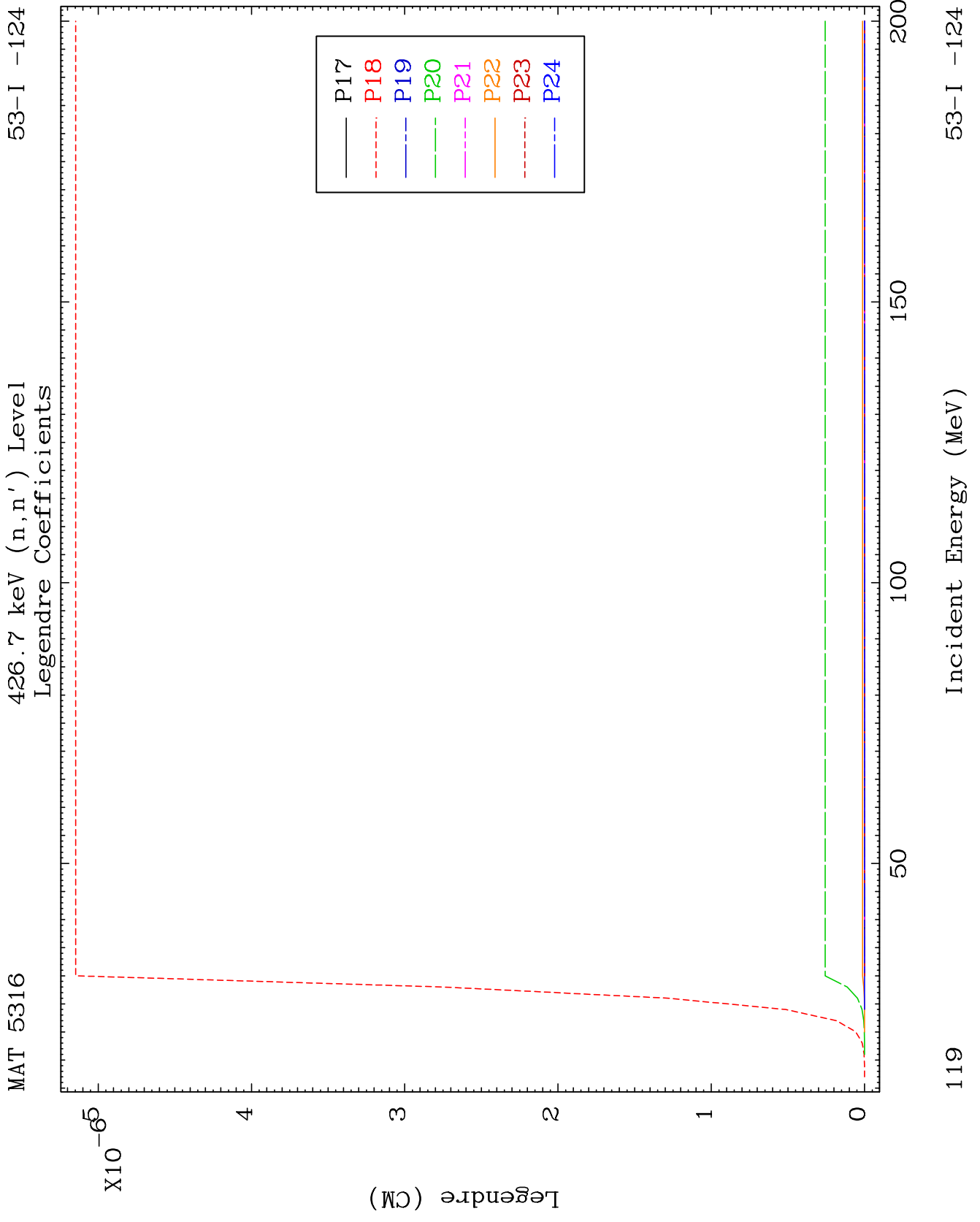
53-I -124



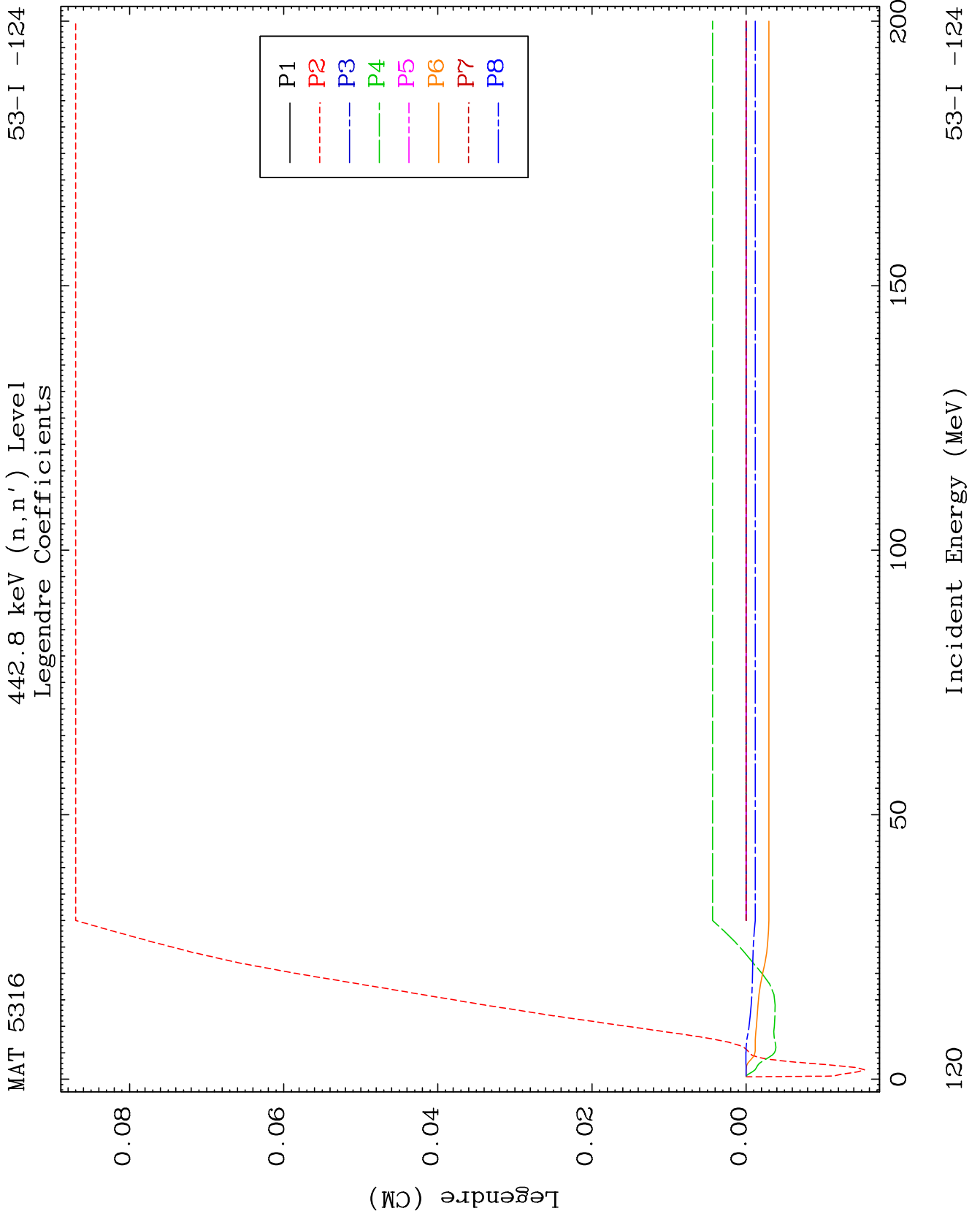
118

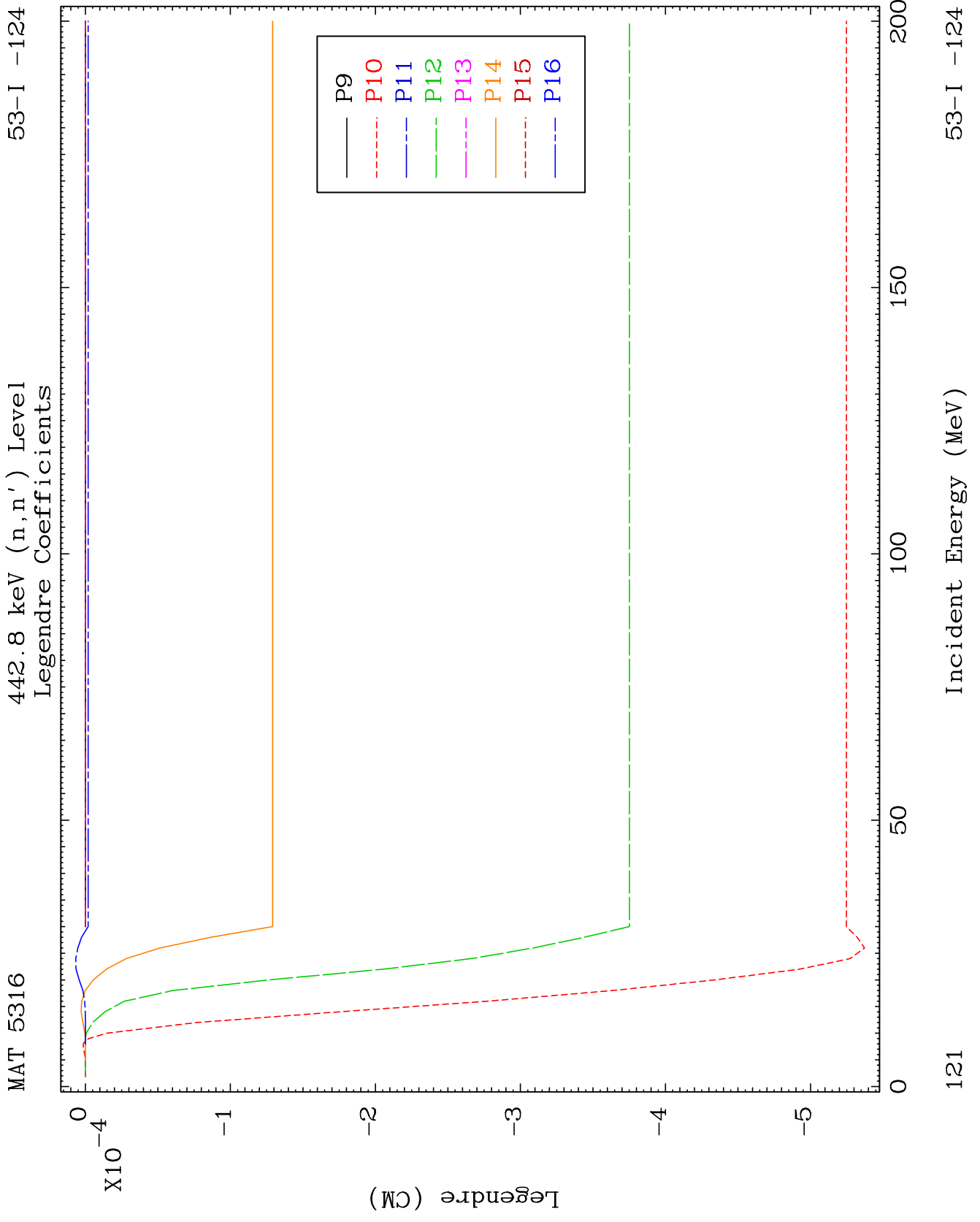
Incident Energy (MeV)

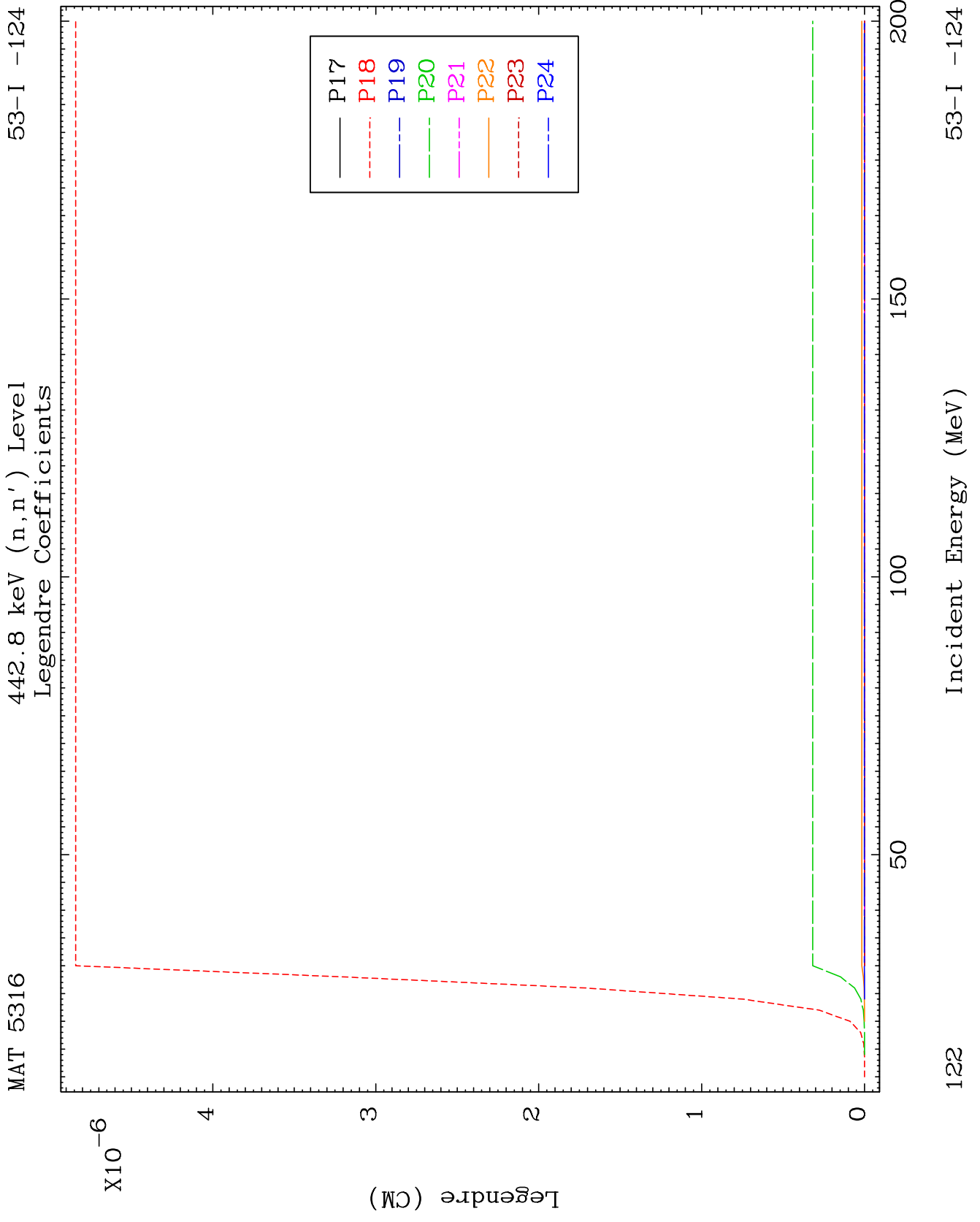
53-I -124



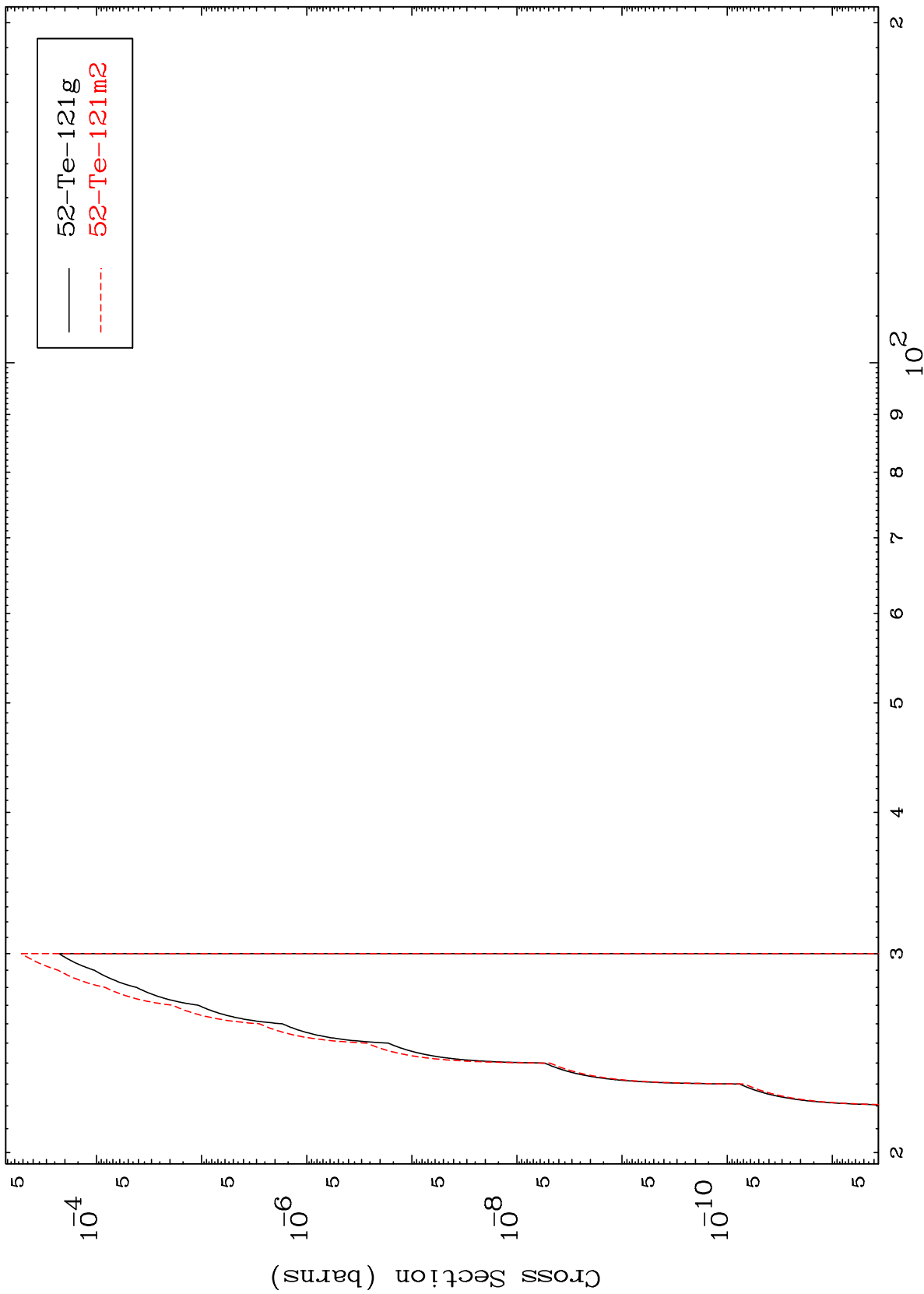








Radionuclide Production Cross Section

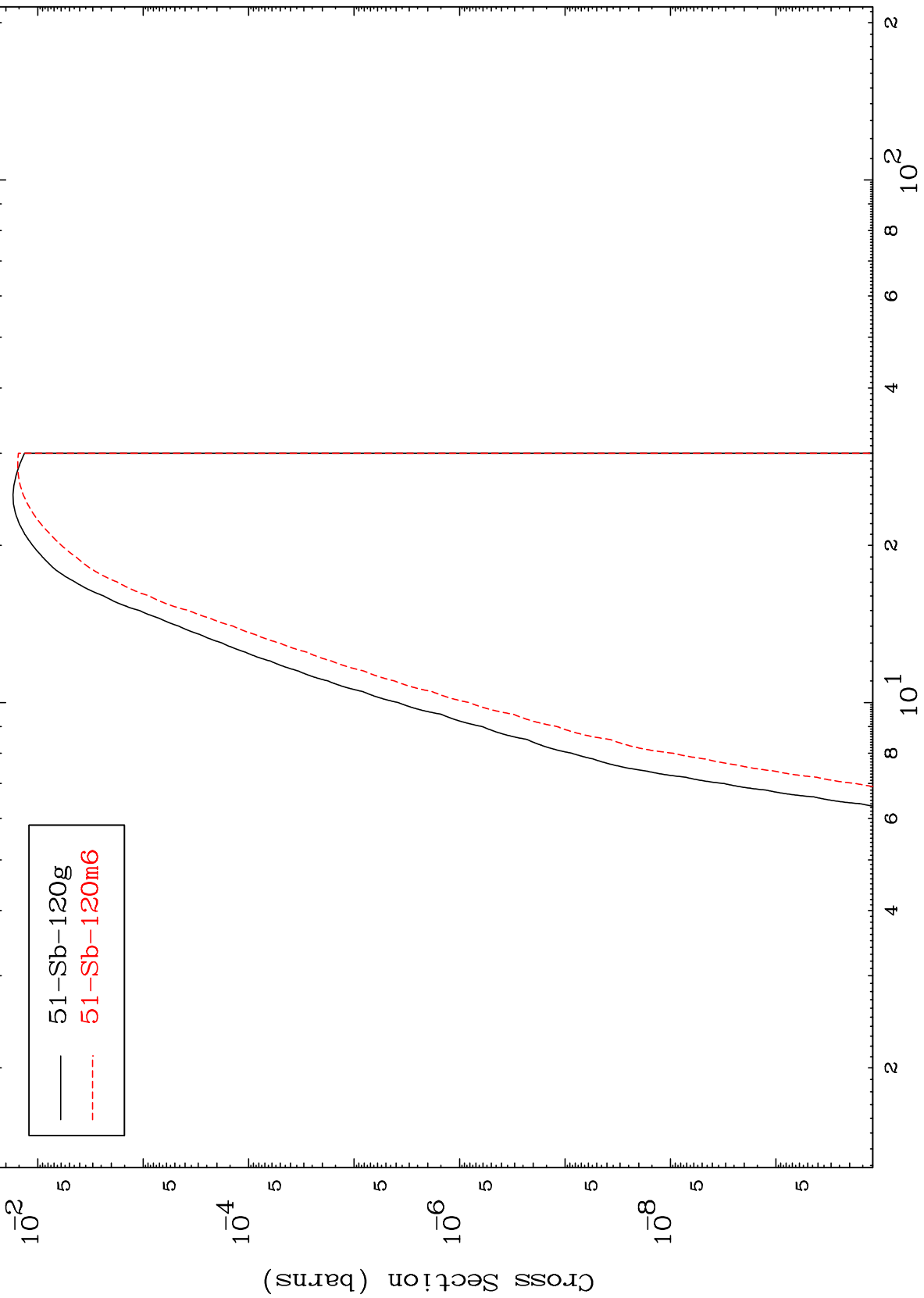


MAT 5316

(n,n')  $\alpha$

53-I -124

Radionuclide Production Cross Section



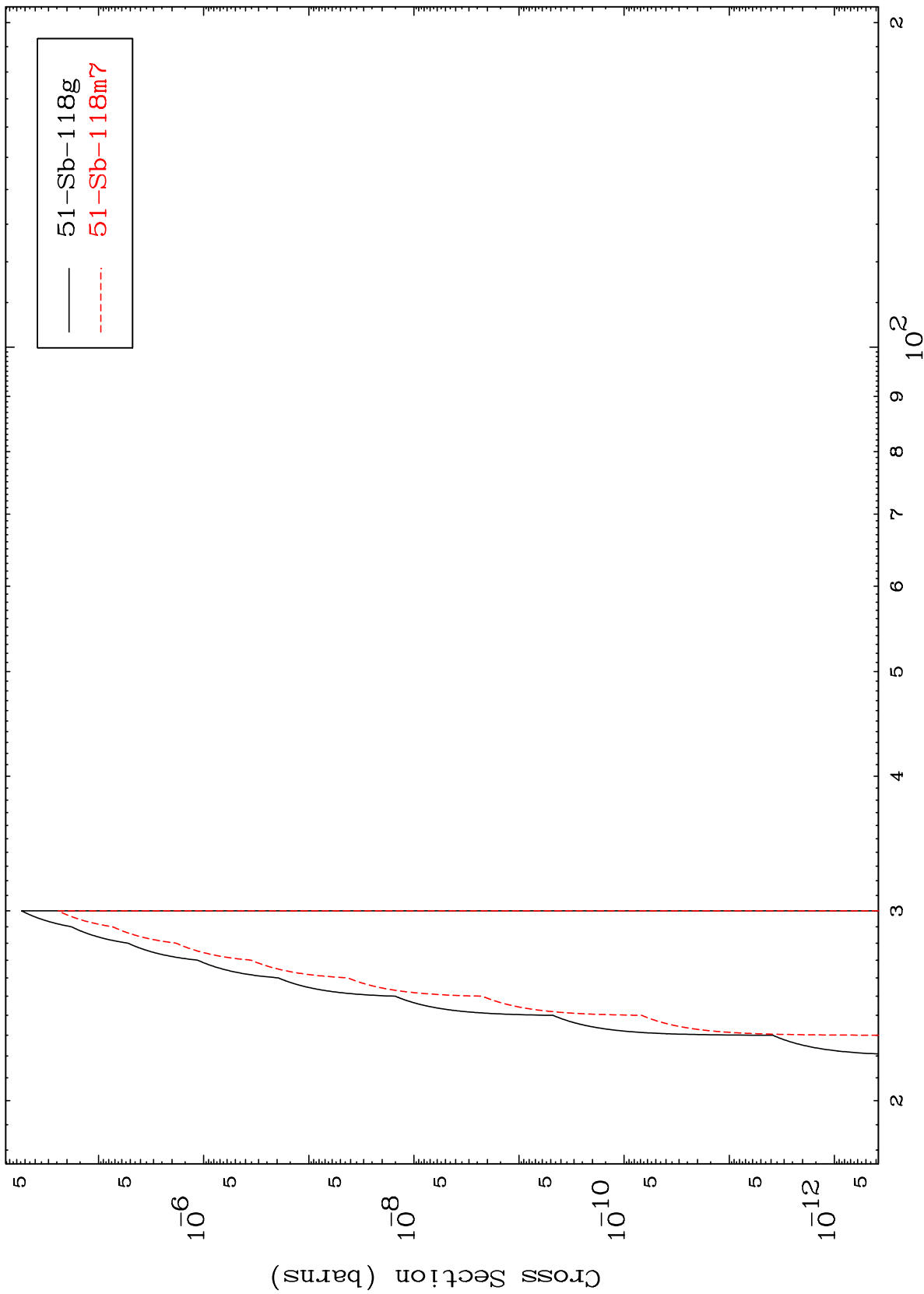
— 51-Sb-120g  
- - - 51-Sb-120m6

124

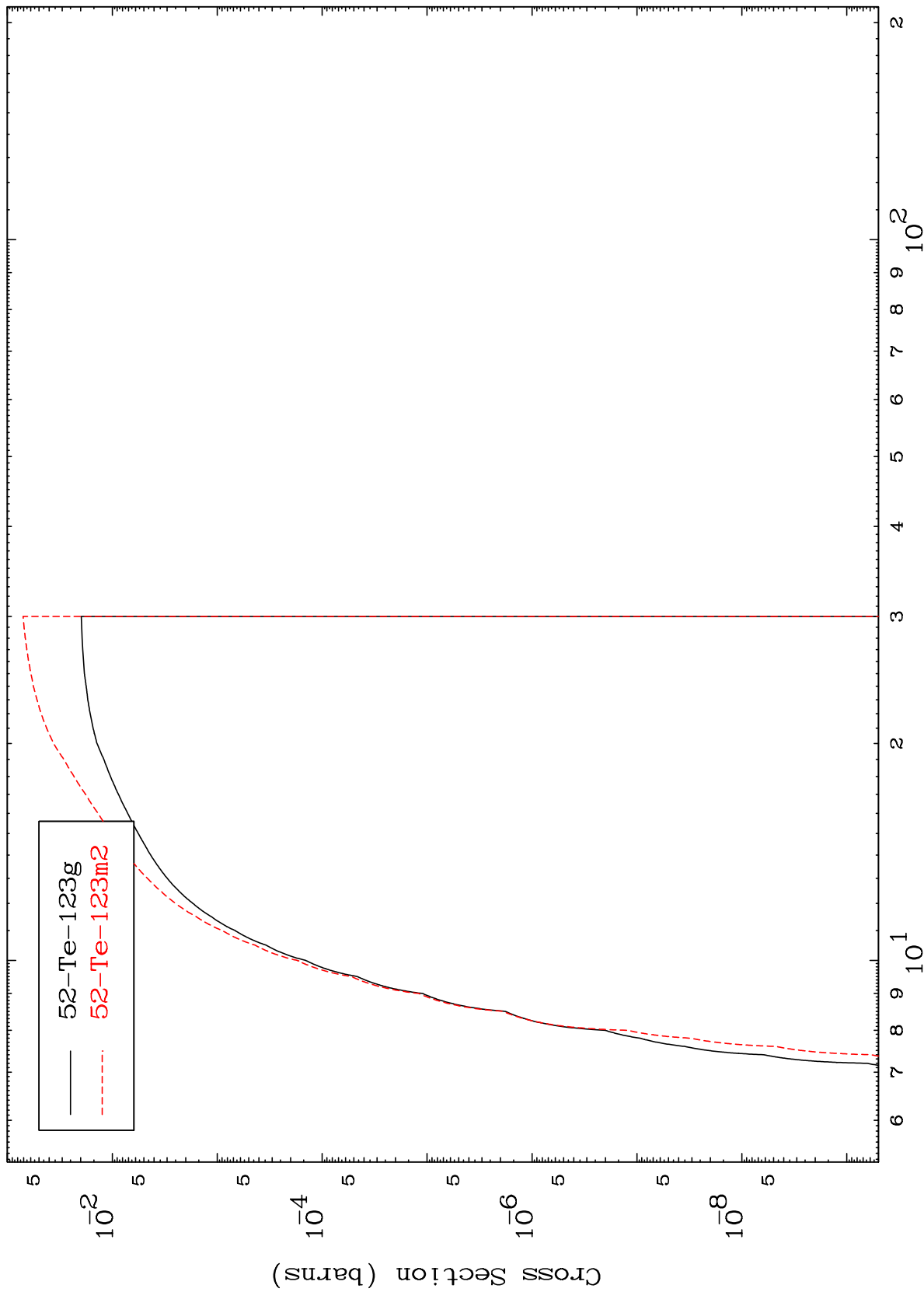
Incident Energy (MeV)

53-I -124

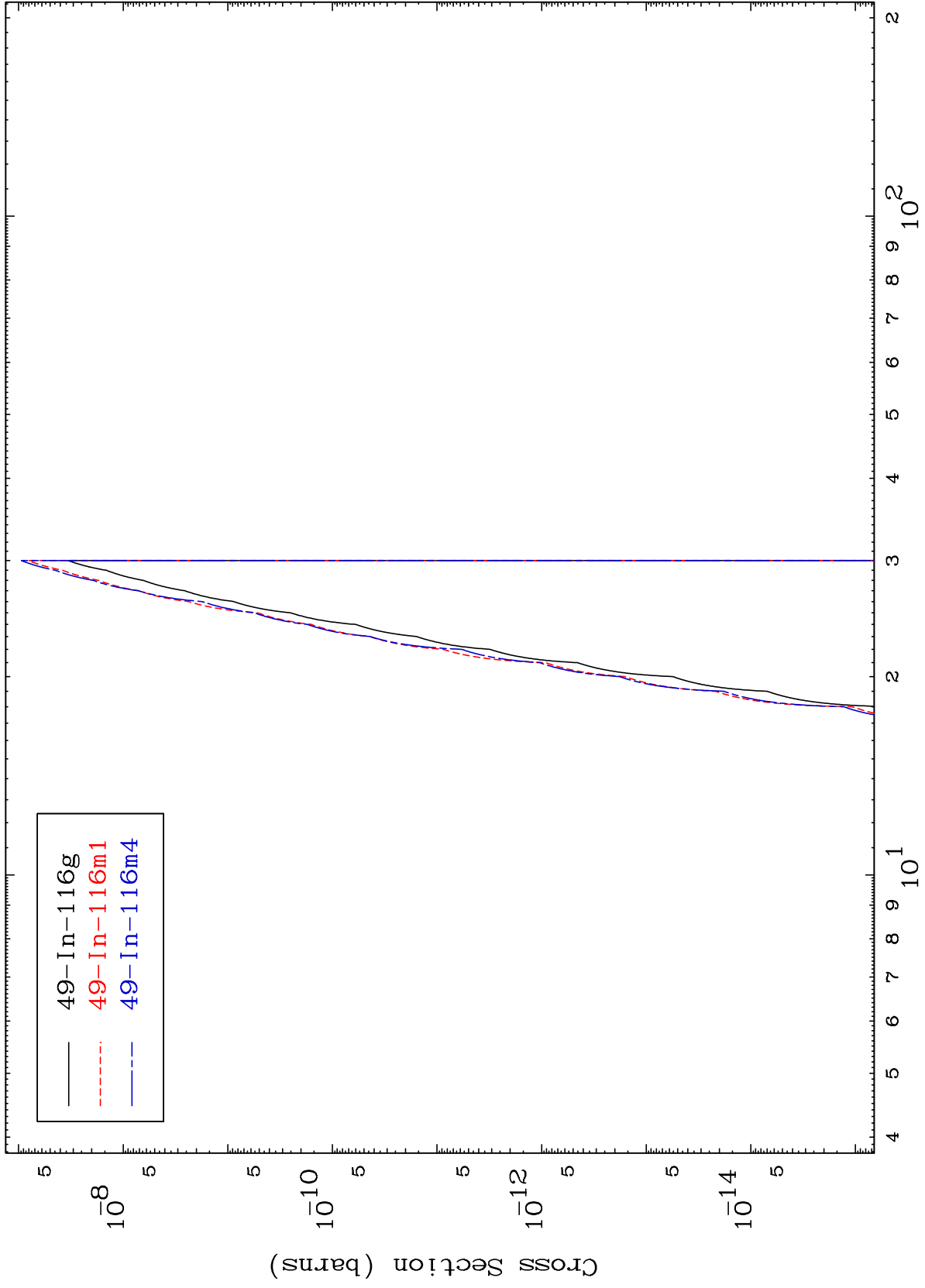
Radionuclide Production Cross Section



Radionuclide Production Cross Section

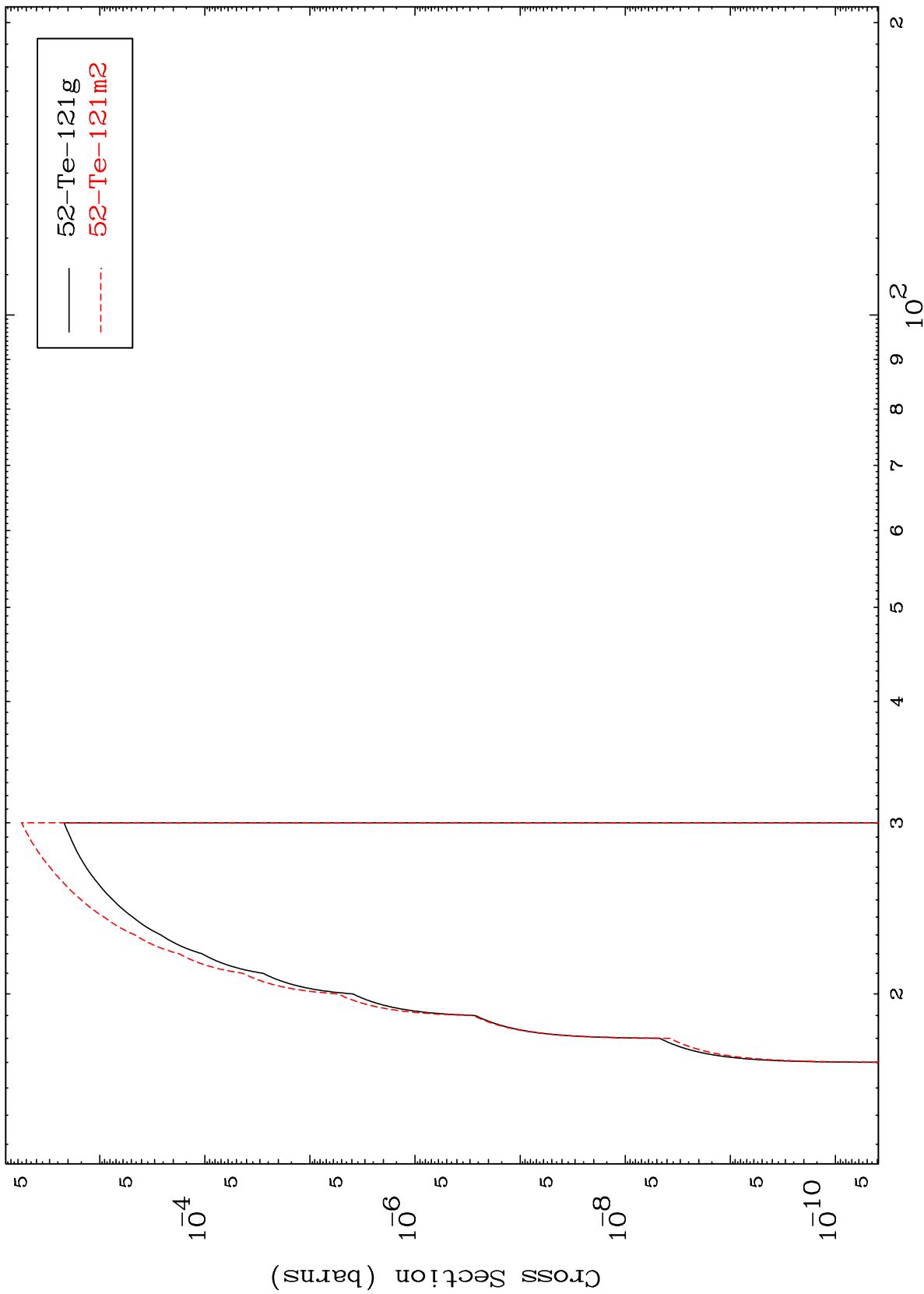


Radionuclide Production Cross Section

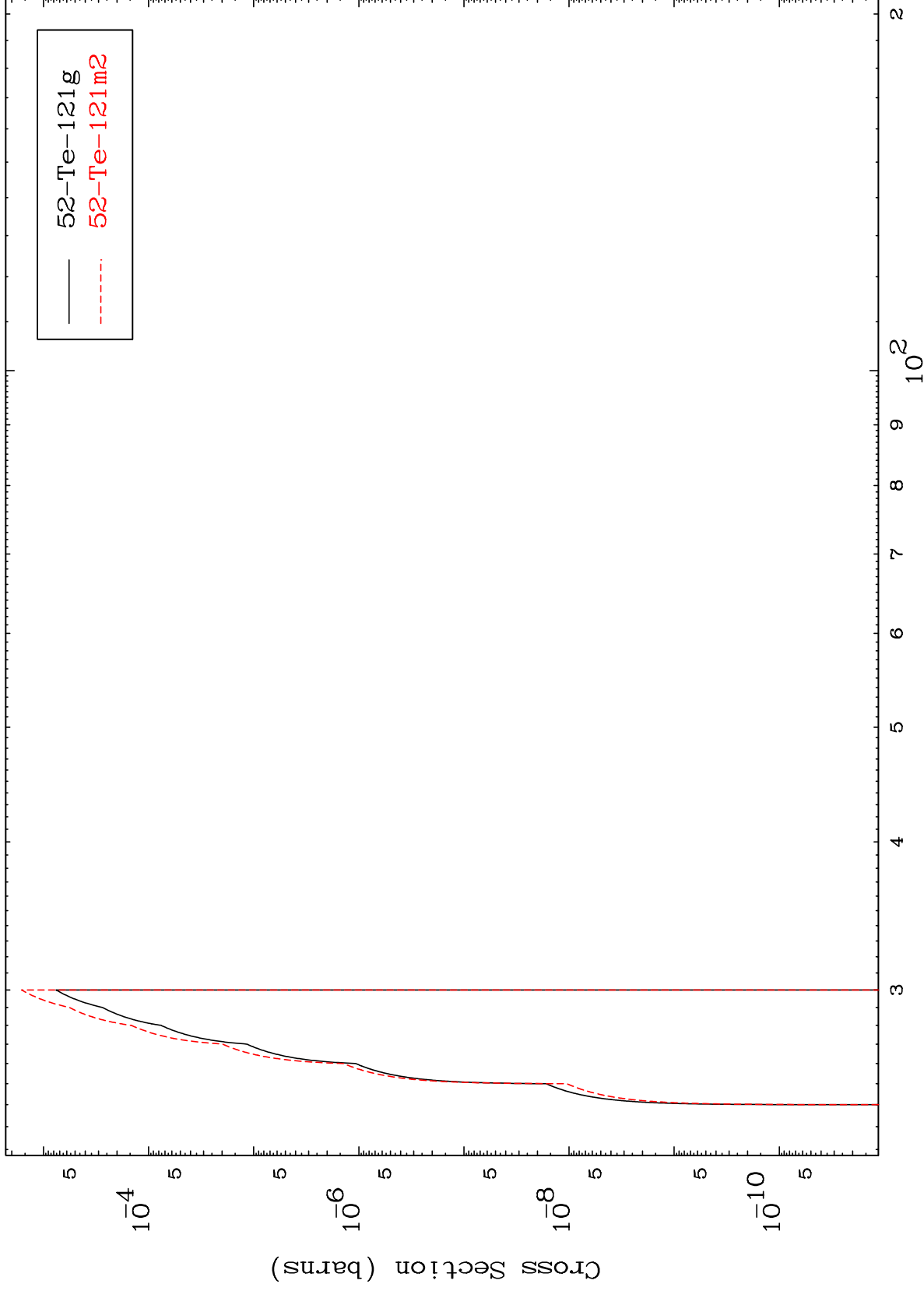




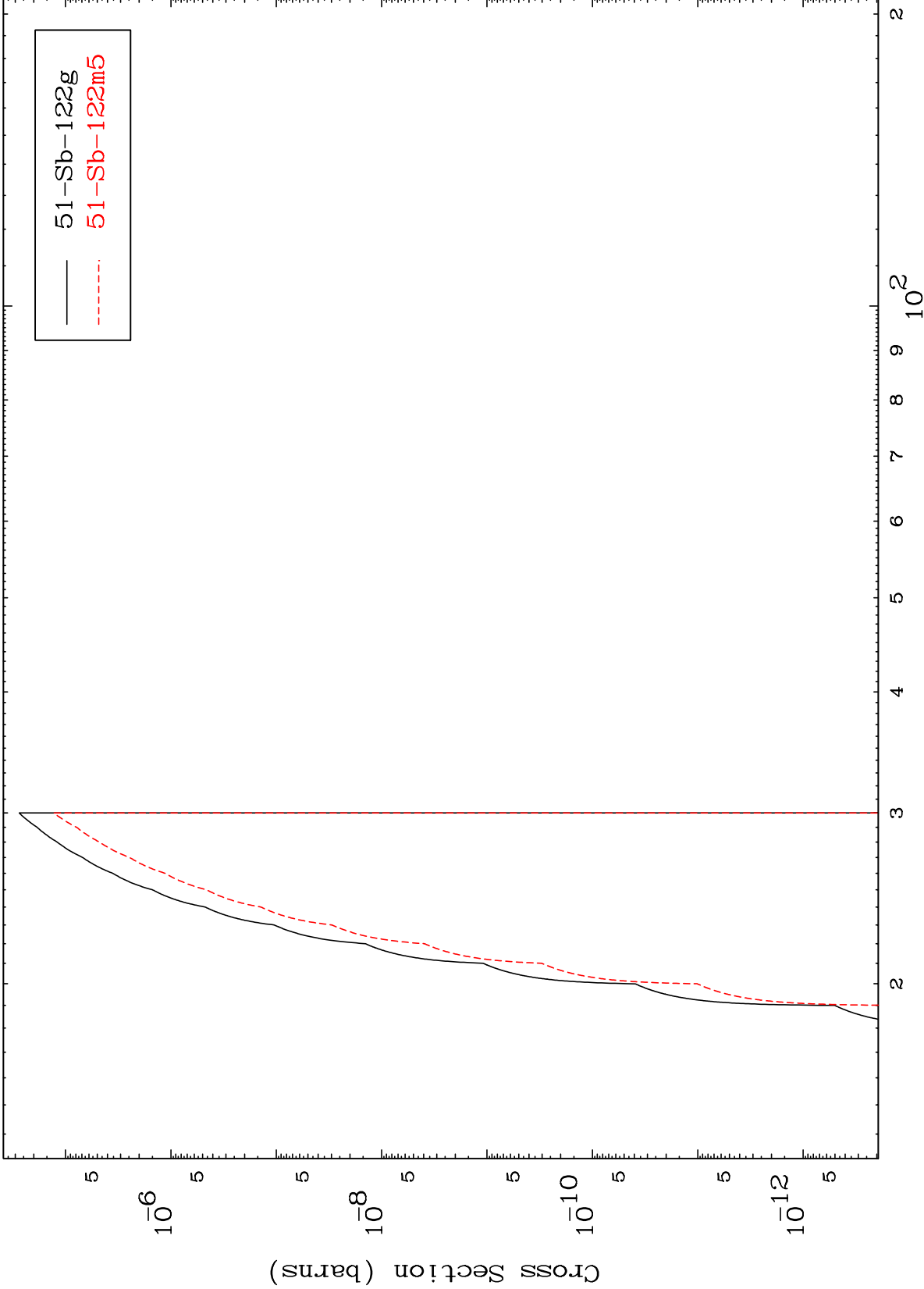
Radionuclide Production Cross Section



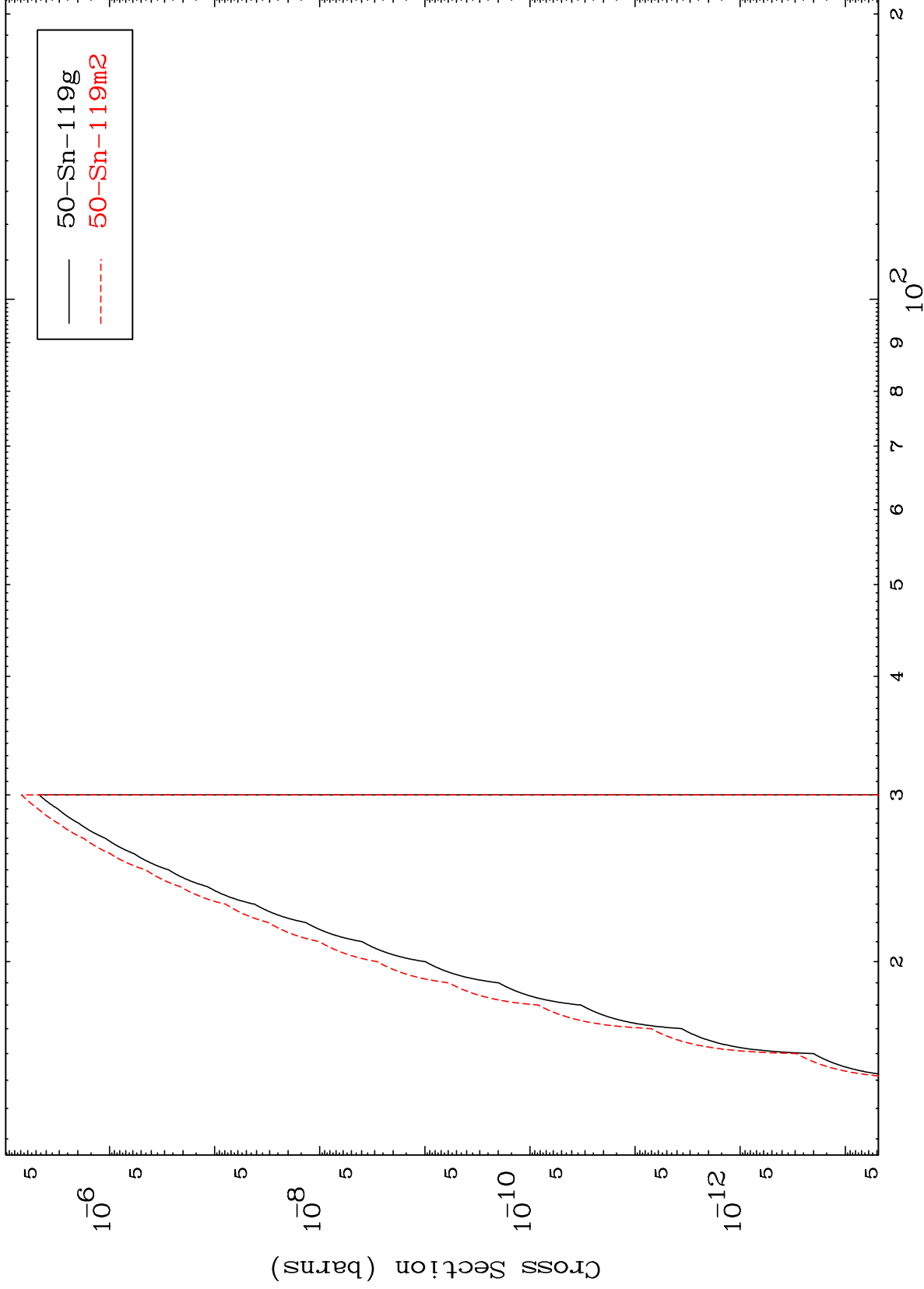
Radionuclide Production Cross Section



Radionuclide Production Cross Section



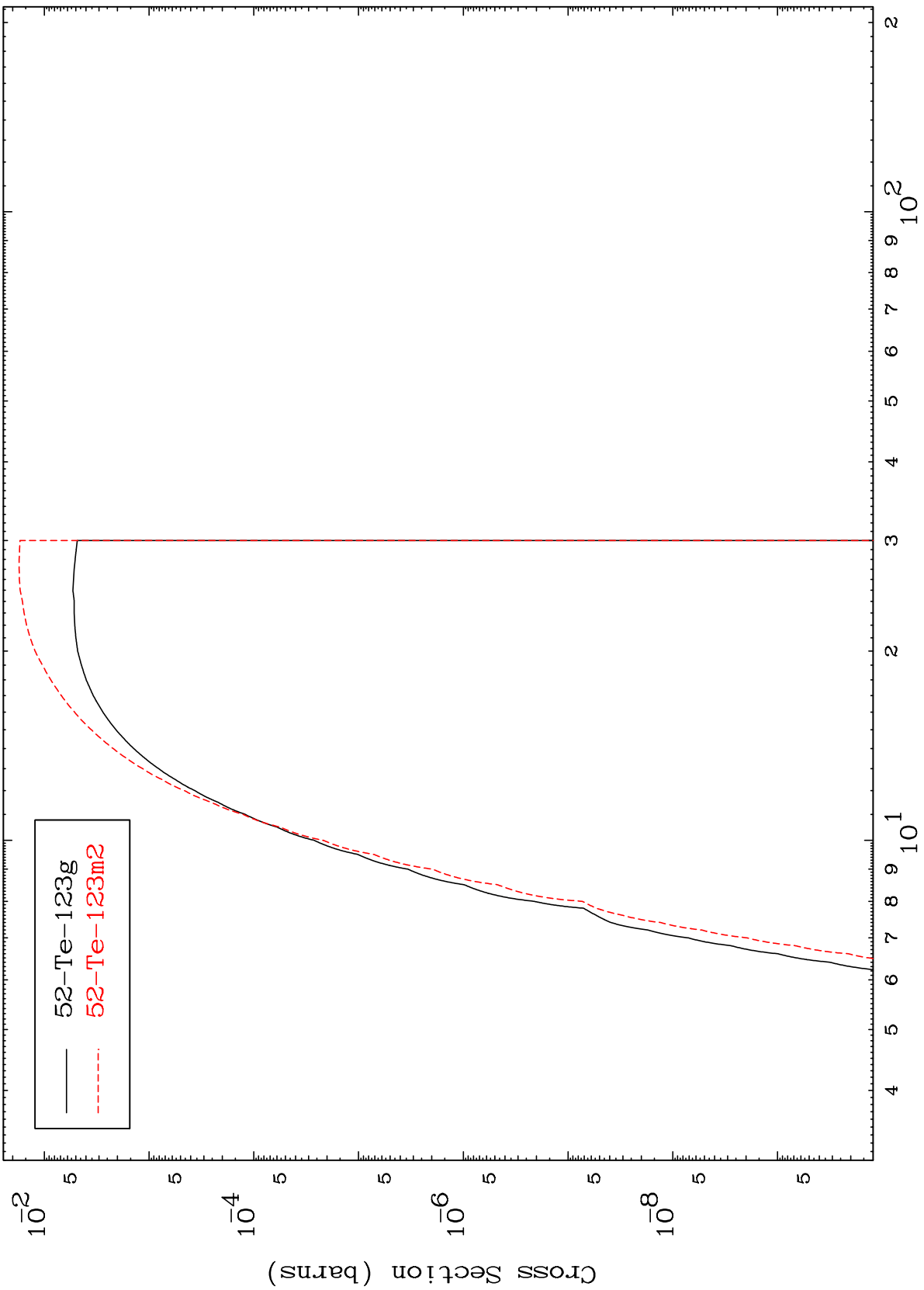
Radionuclide Production Cross Section



MAT 5316

53-I -124

(n,d)  
Radionuclide Production Cross Section



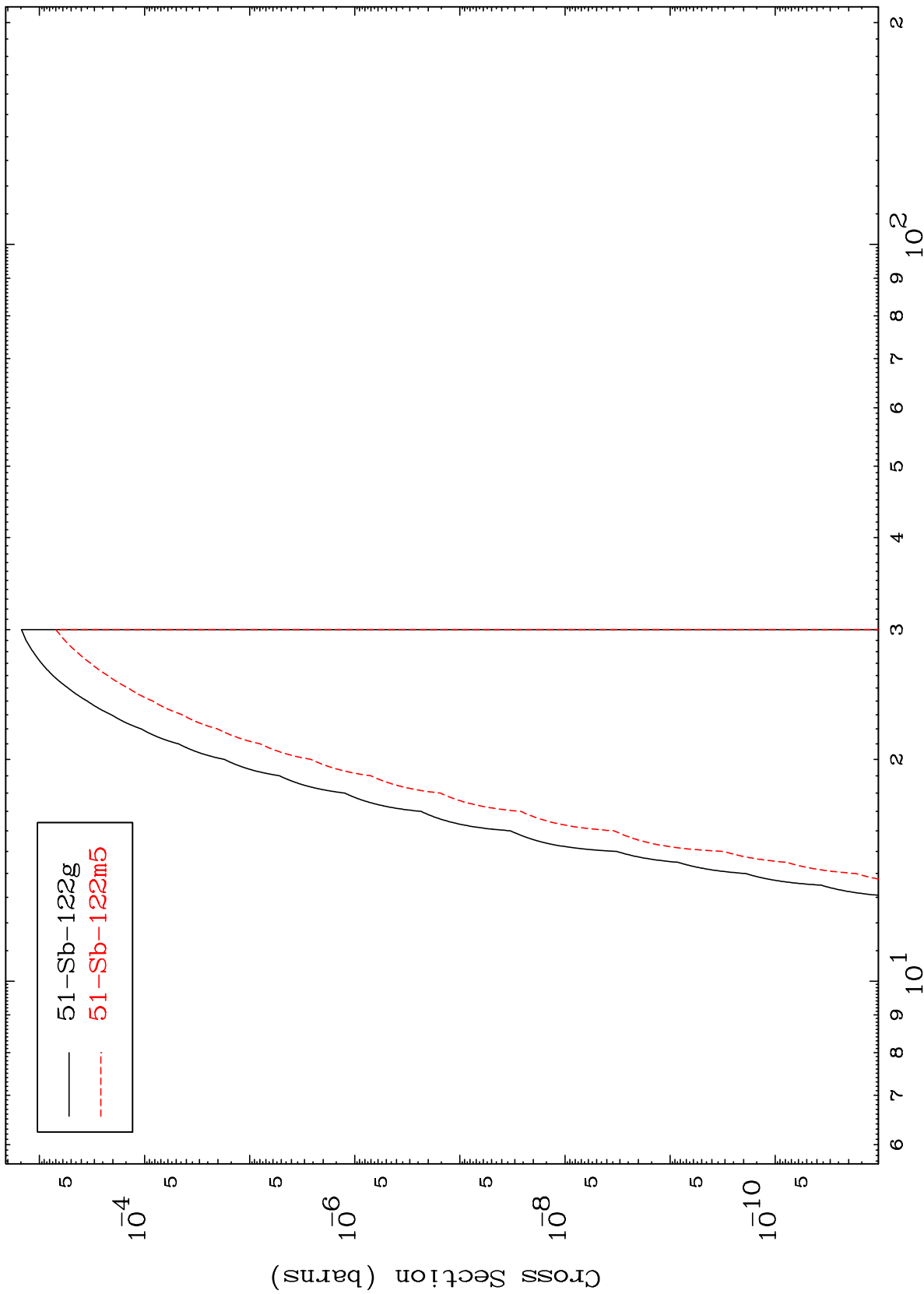
52-Te-123g  
52-Te-123m2

132

Incident Energy (MeV)

53-I -124

Radionuclide Production Cross Section (n,He-3)

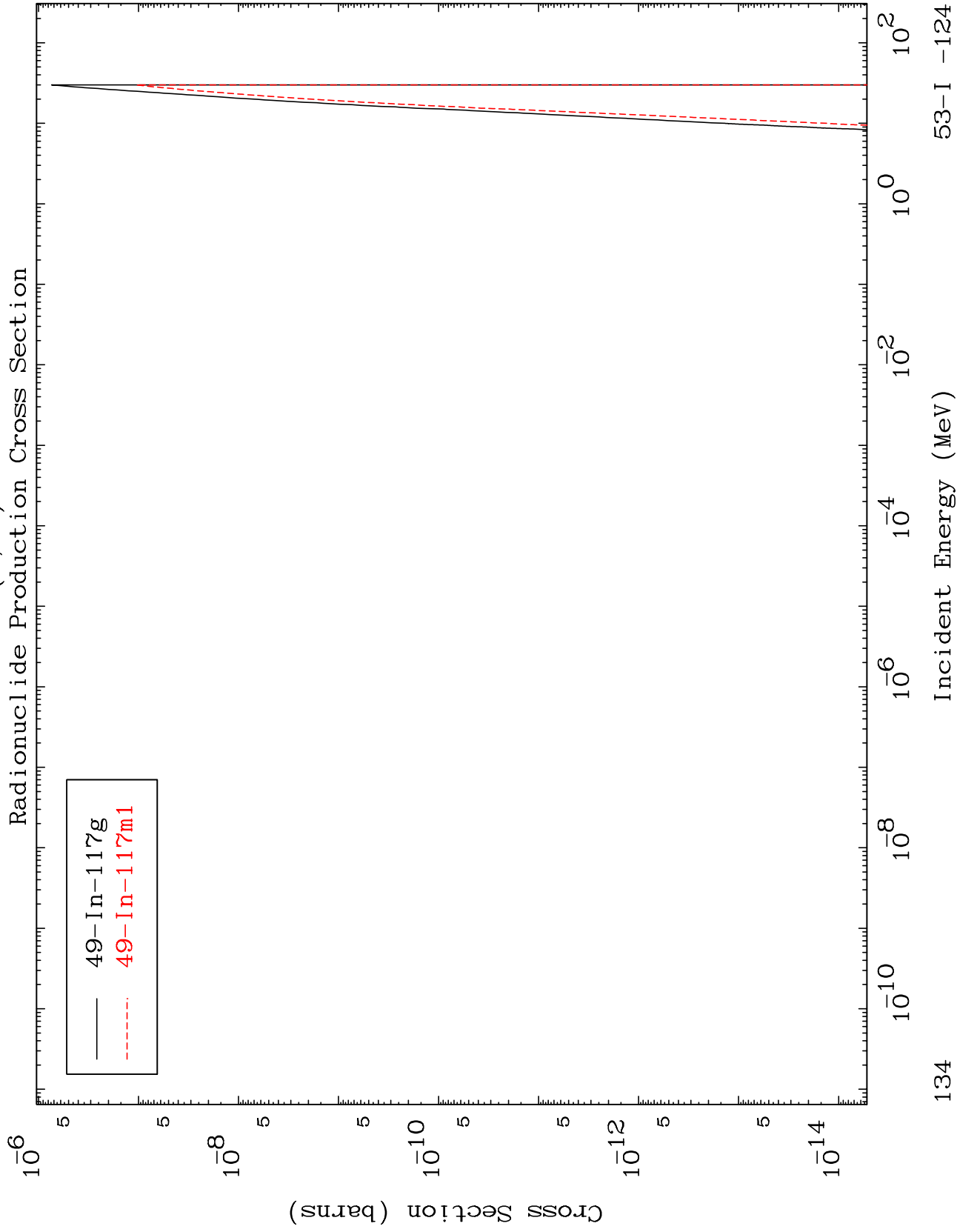


MAT 5316

(n,2α)

53-I -124

Radionuclide Production Cross Section



134

Incident Energy (MeV)

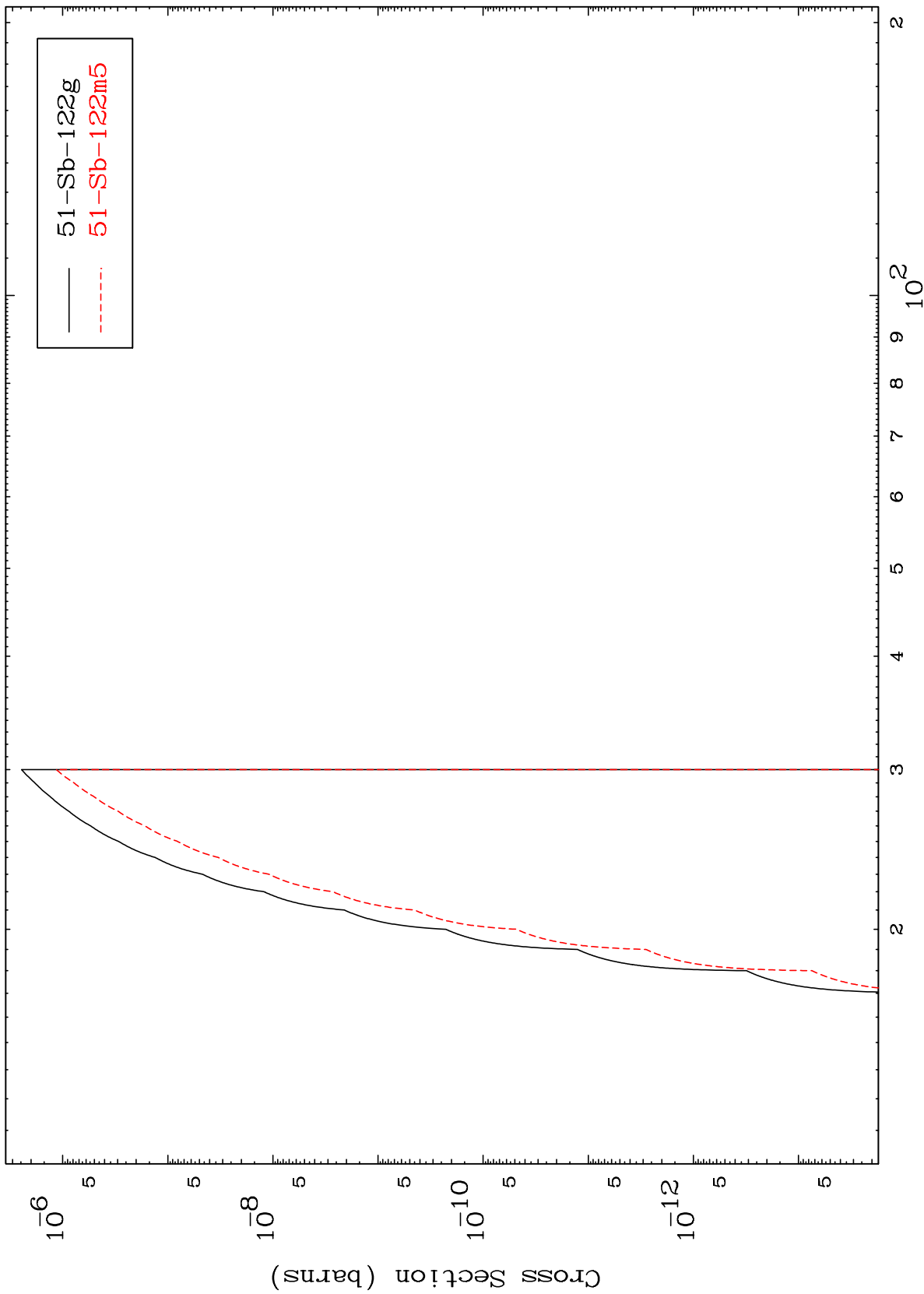
53-I -124

MAT 5316

(n,p) d

53-I -124

Radionuclide Production Cross Section



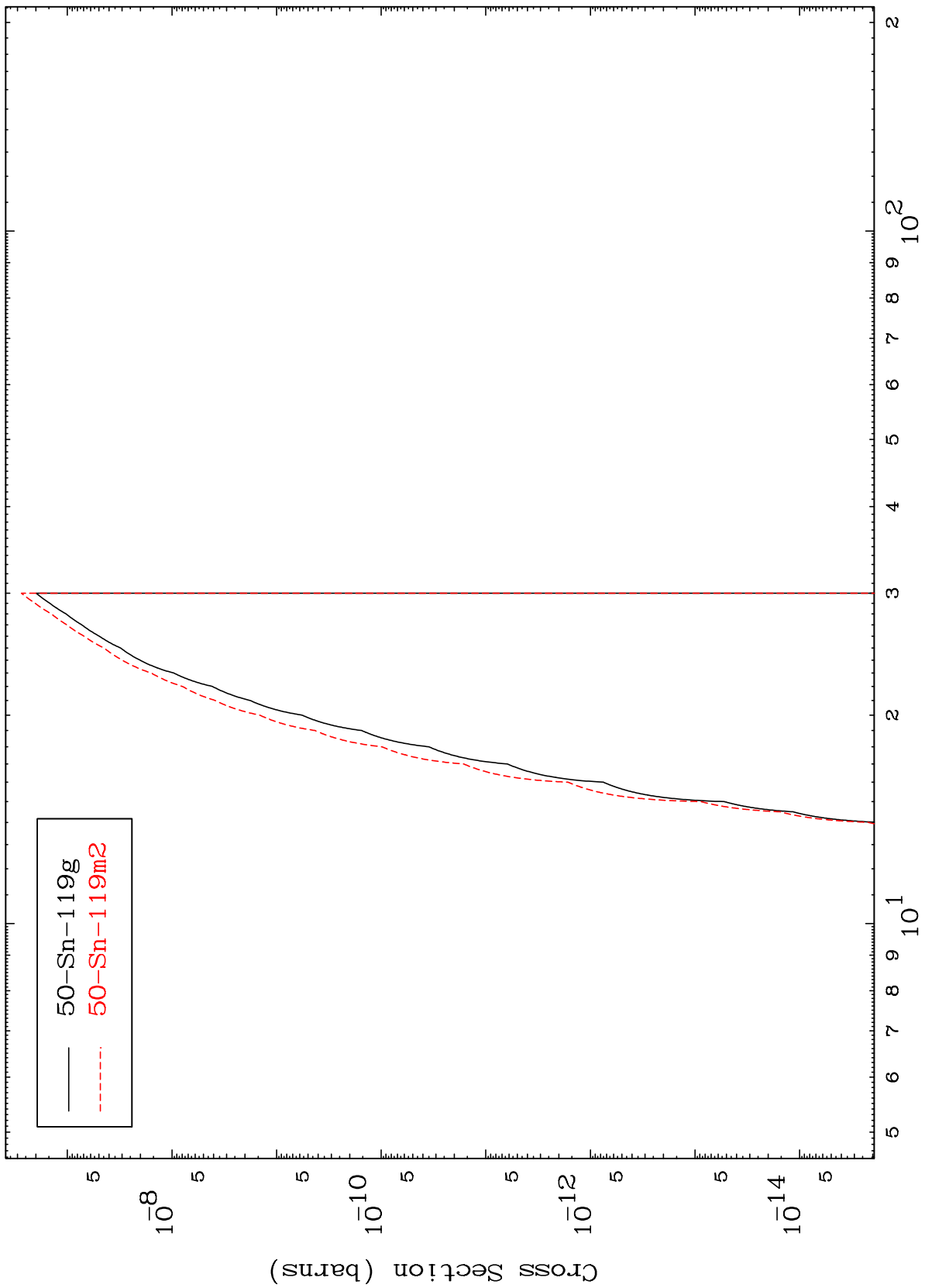
135

Incident Energy (MeV)

53-I -124



Radionuclide Production Cross Section



50-Sn-119g  
50-Sn-119m2