

Program EVALPLOT  
(Version 2015-2)

by

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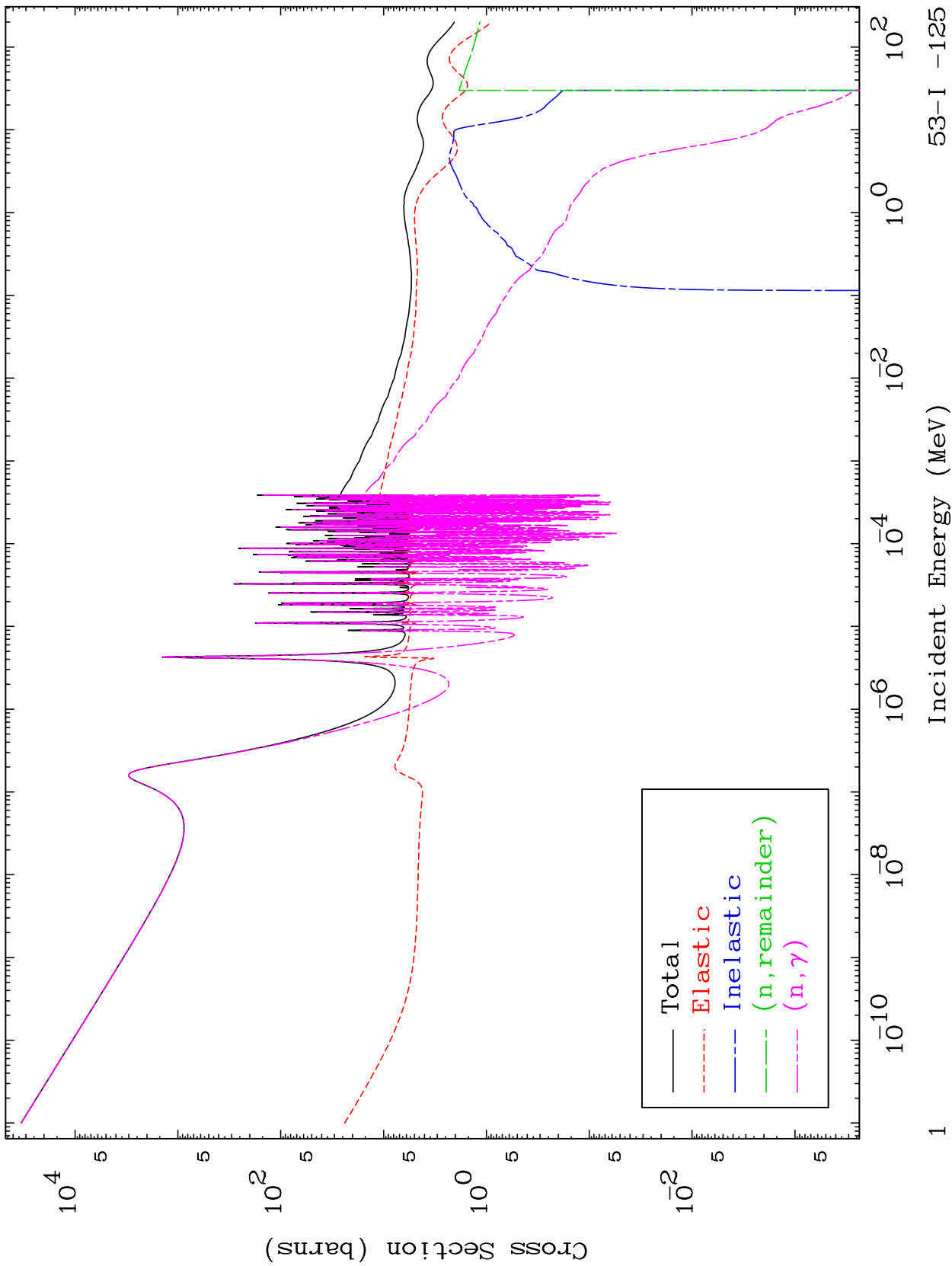
Press Mouse Button to Start

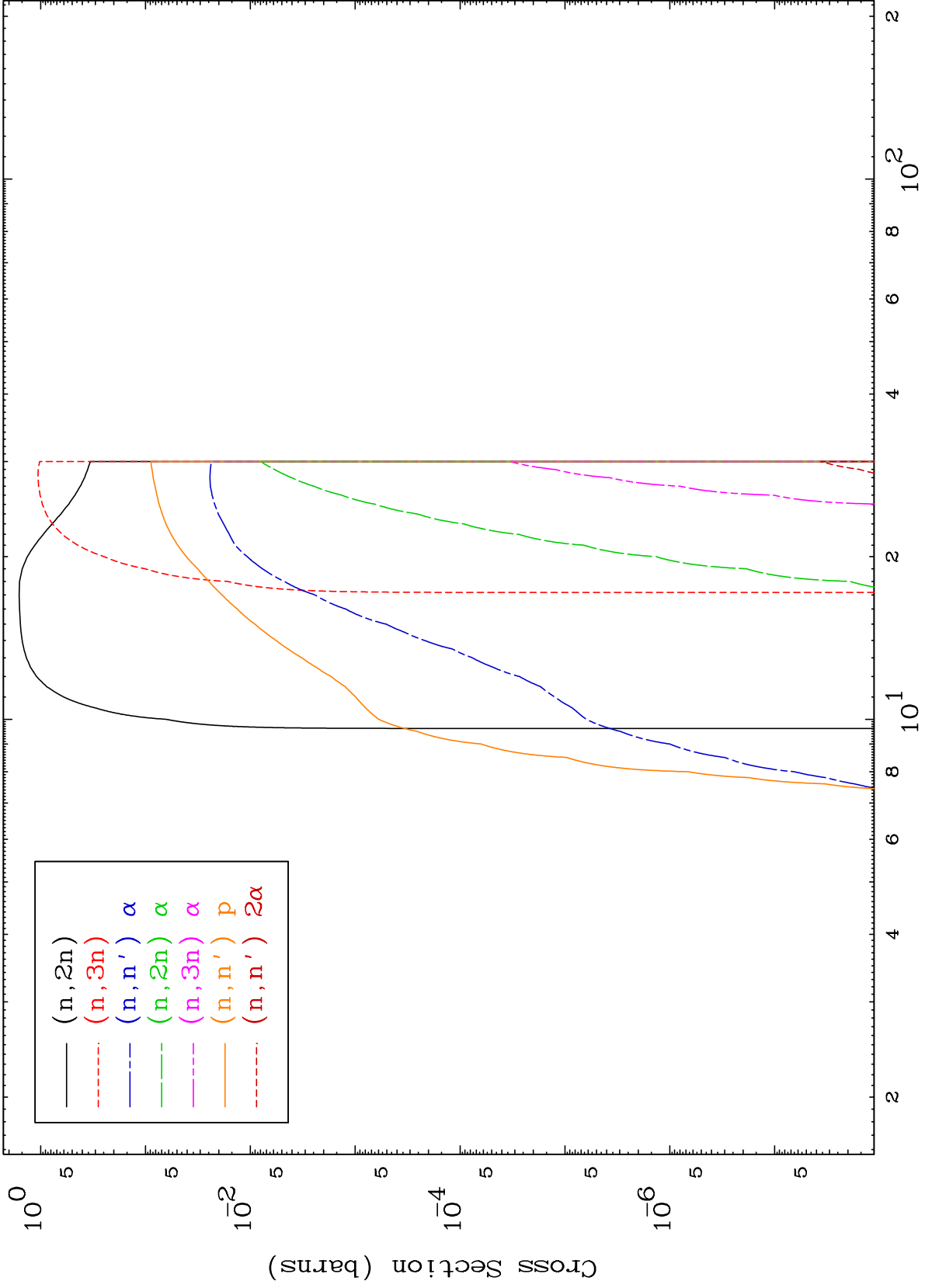
MAT 5319

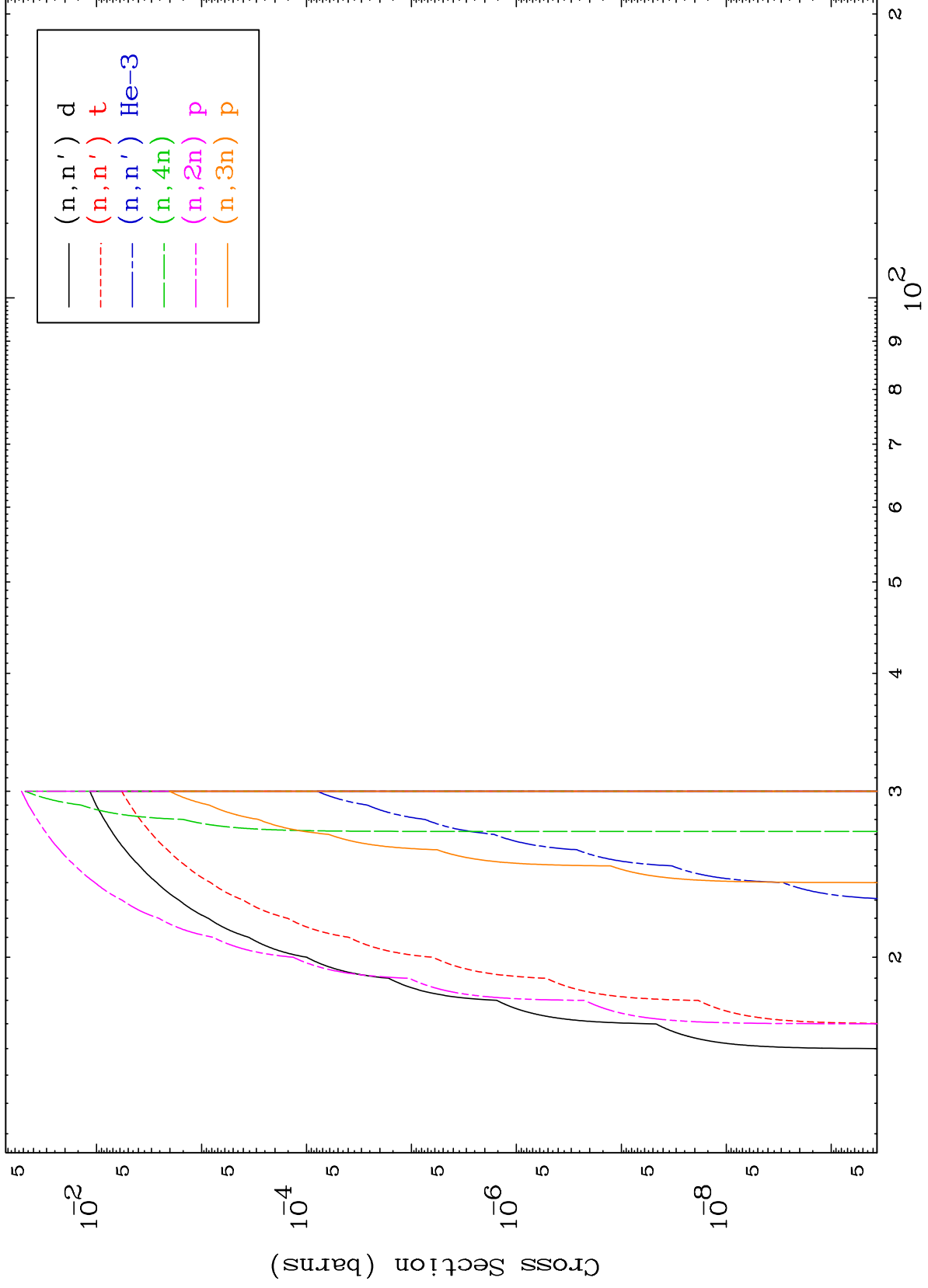
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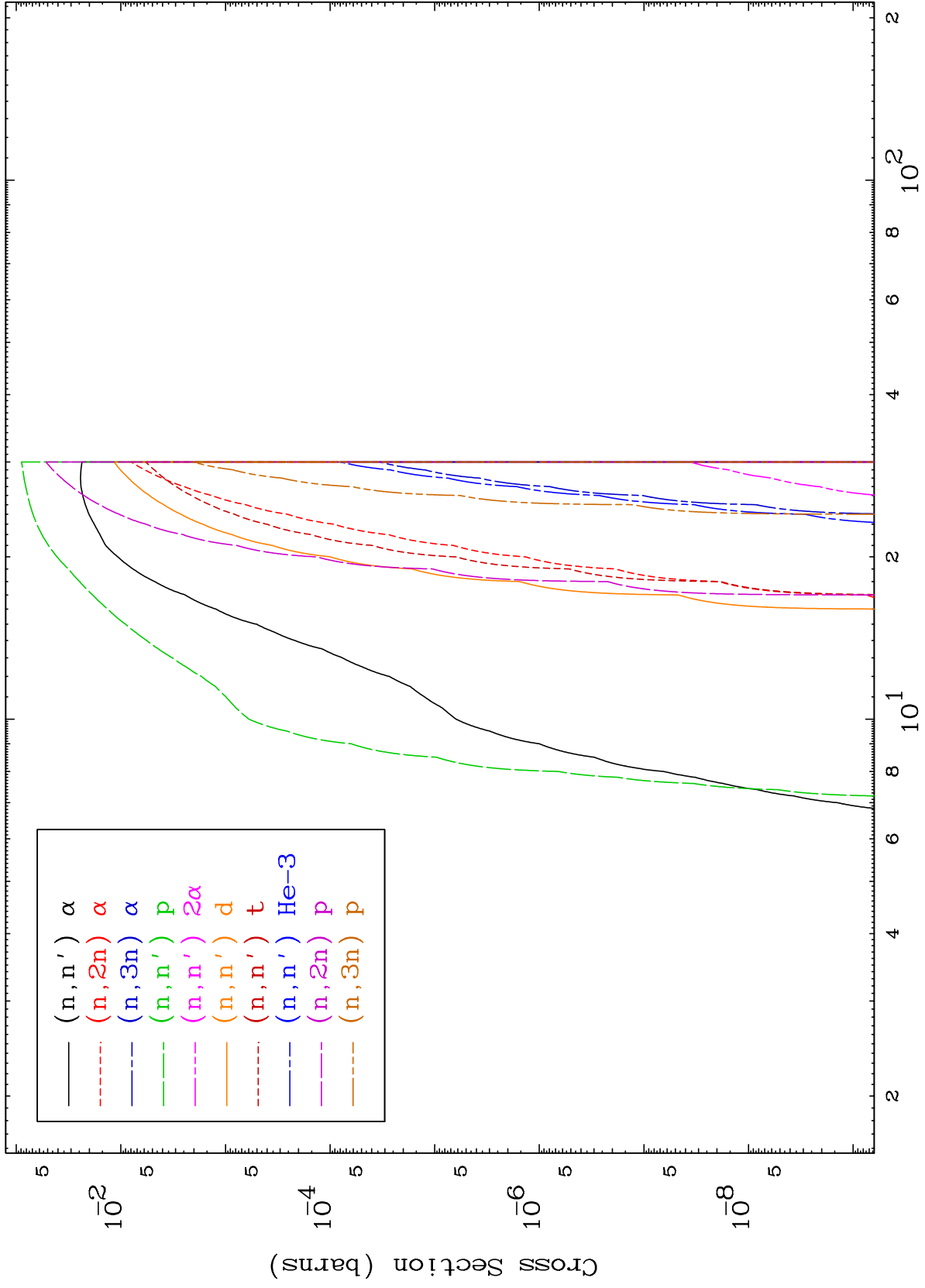
293 Kelvin Cross Sections

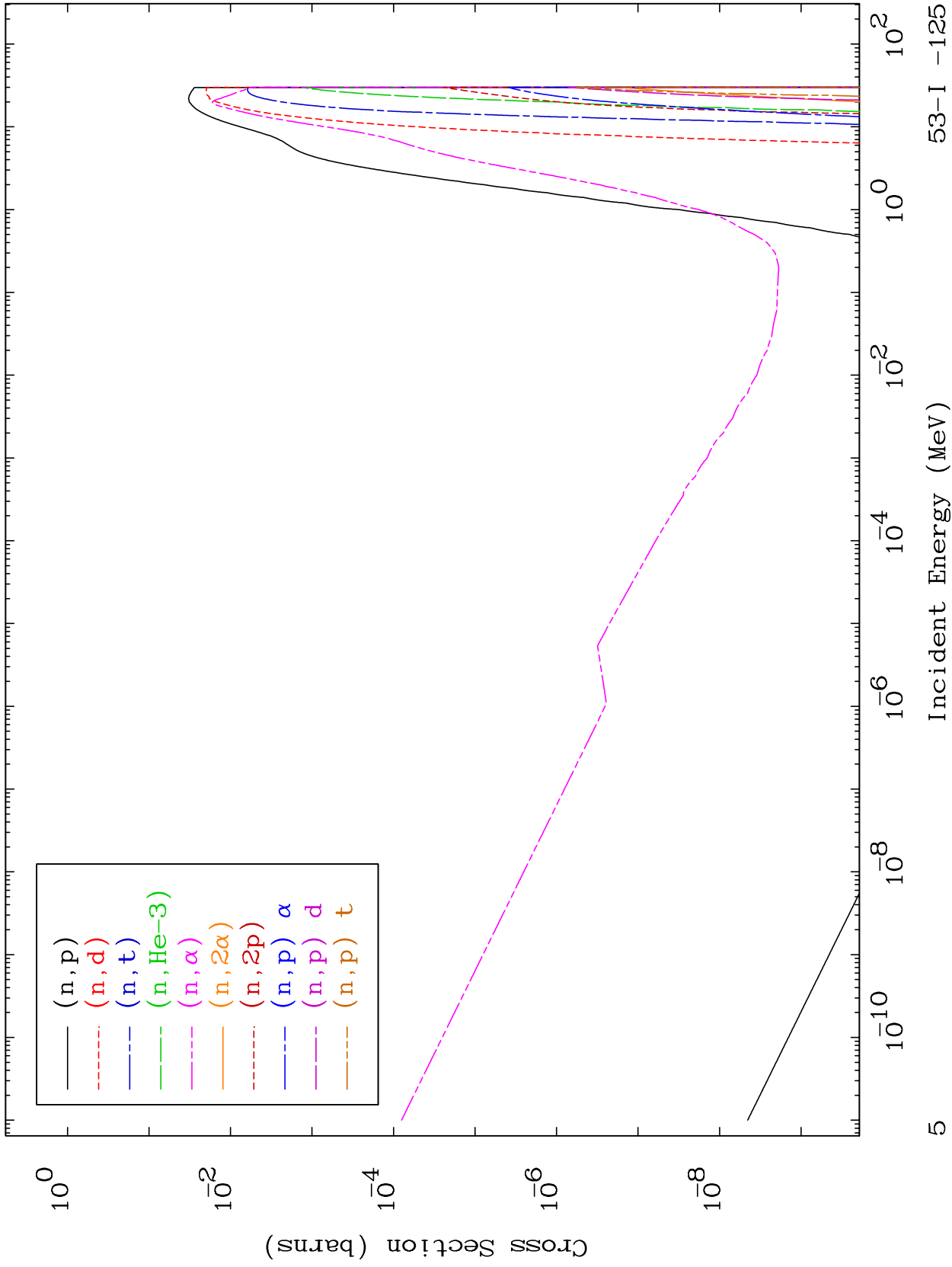
53-I -125

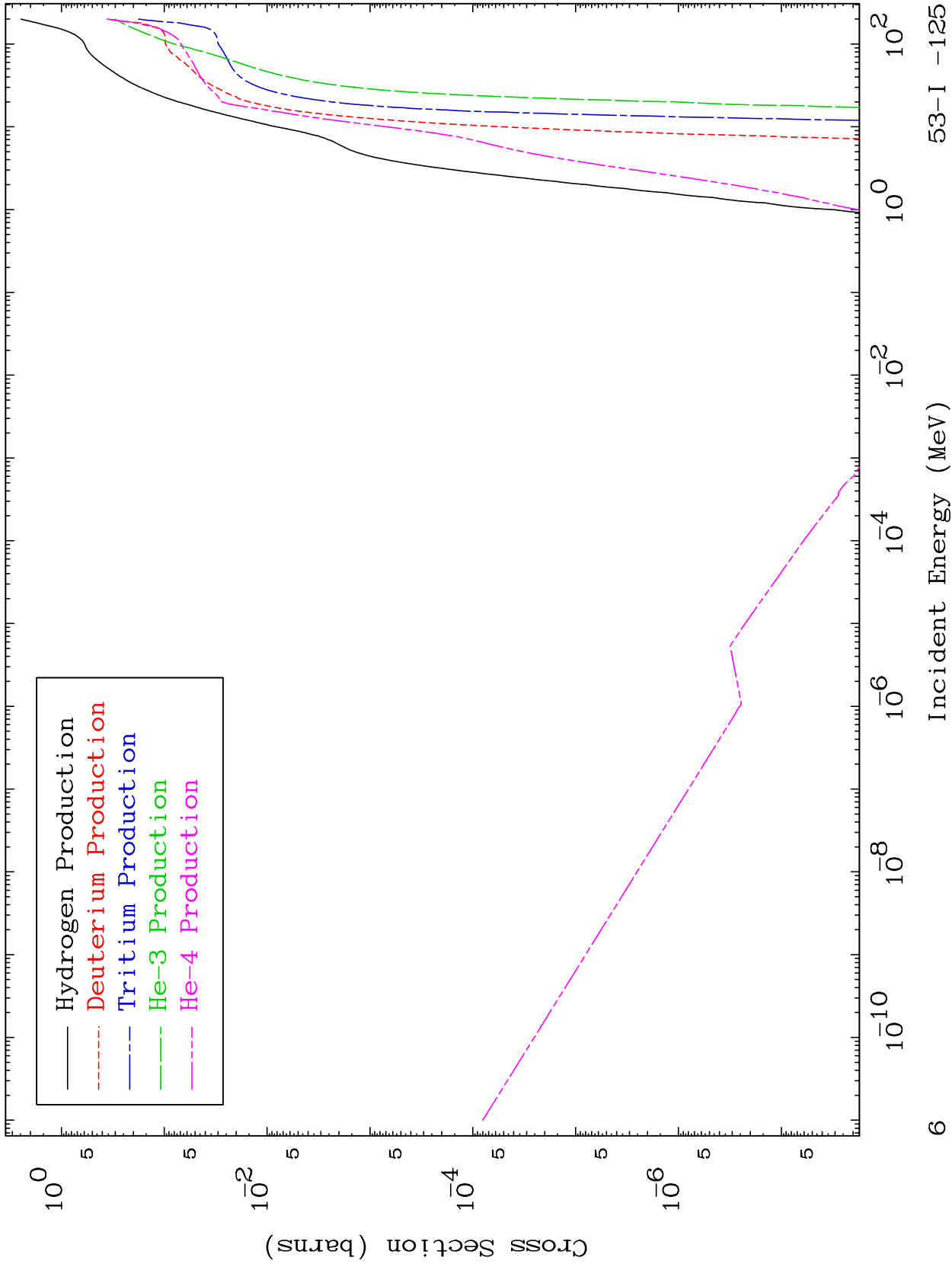


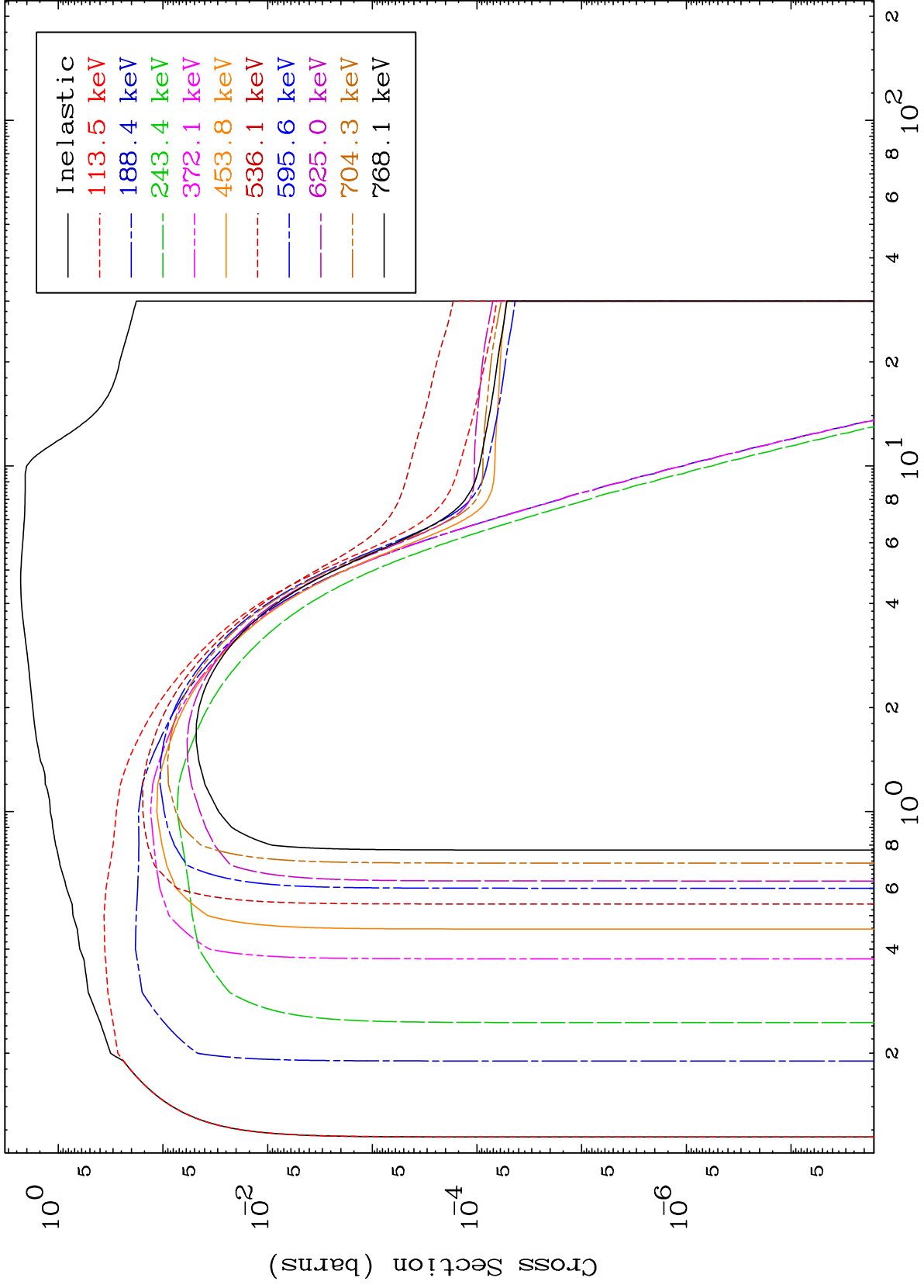










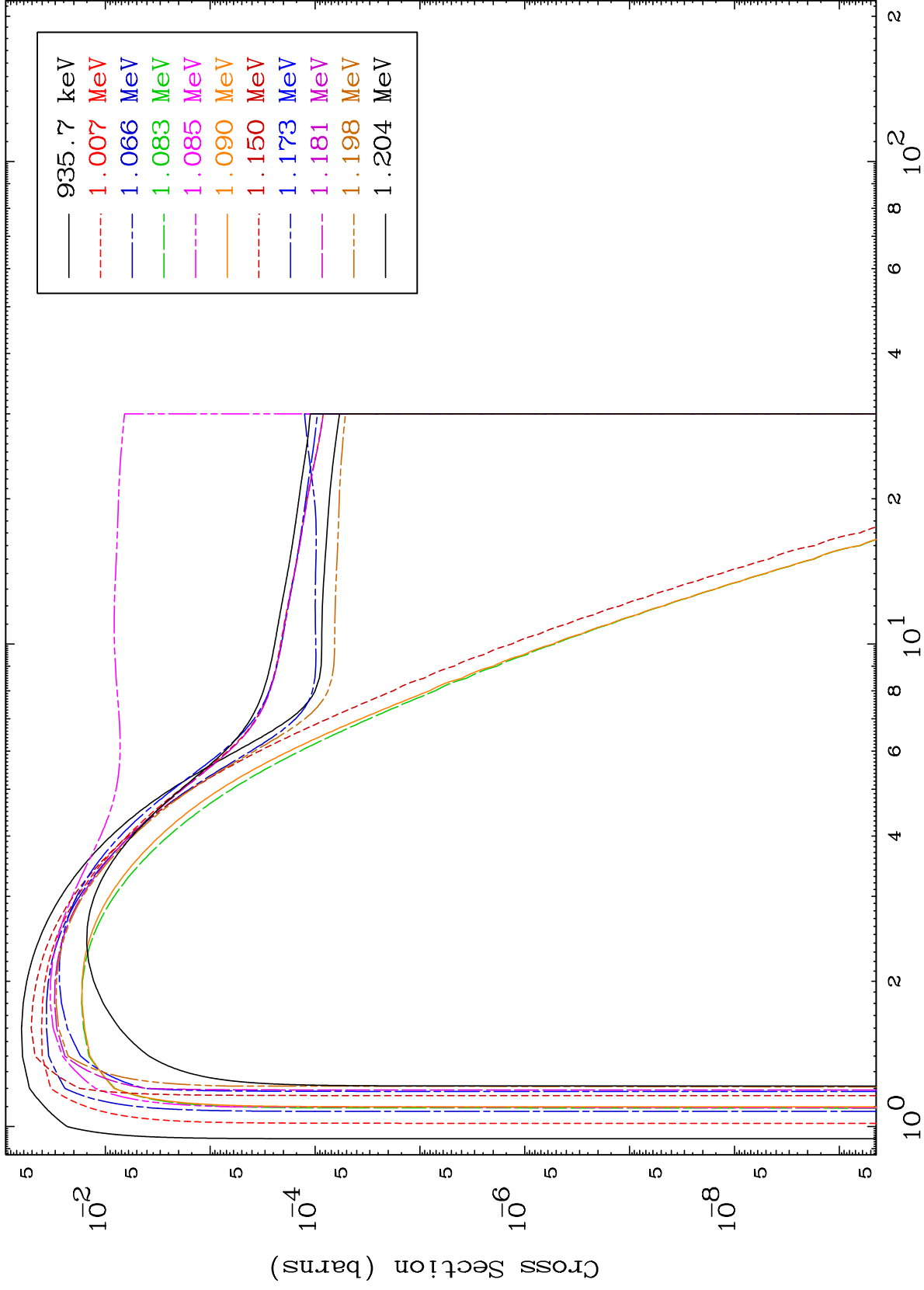




MAT 5319

(n,n') Level  
293 Kelvin Cross Sections

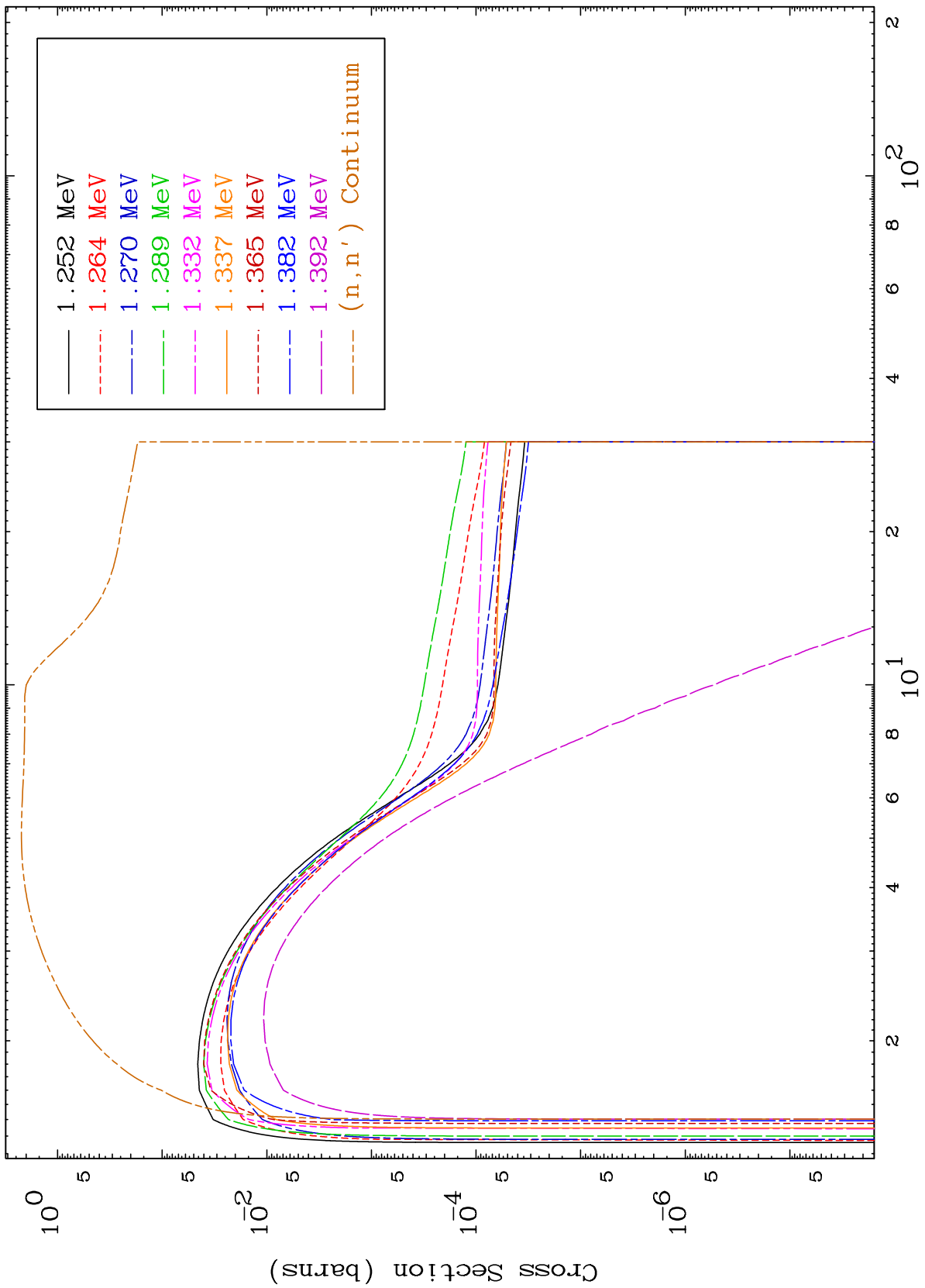
53-I -125



Incident Energy (MeV)

53-I -125

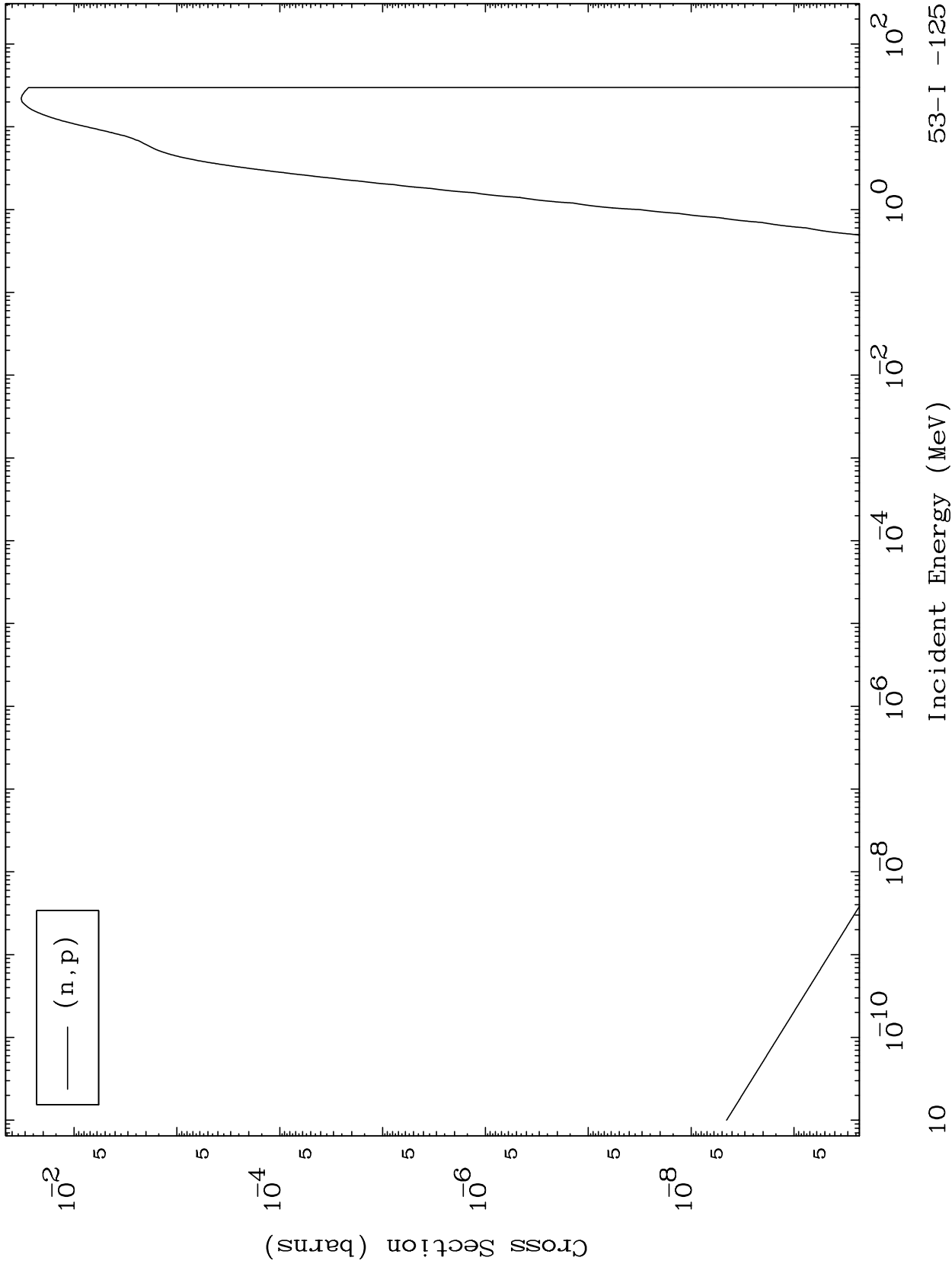
293 Kelvin Cross Sections



MAT 5319

(n,p) Levels  
293 Kelvin Cross Sections

53-I -125



53-I -125

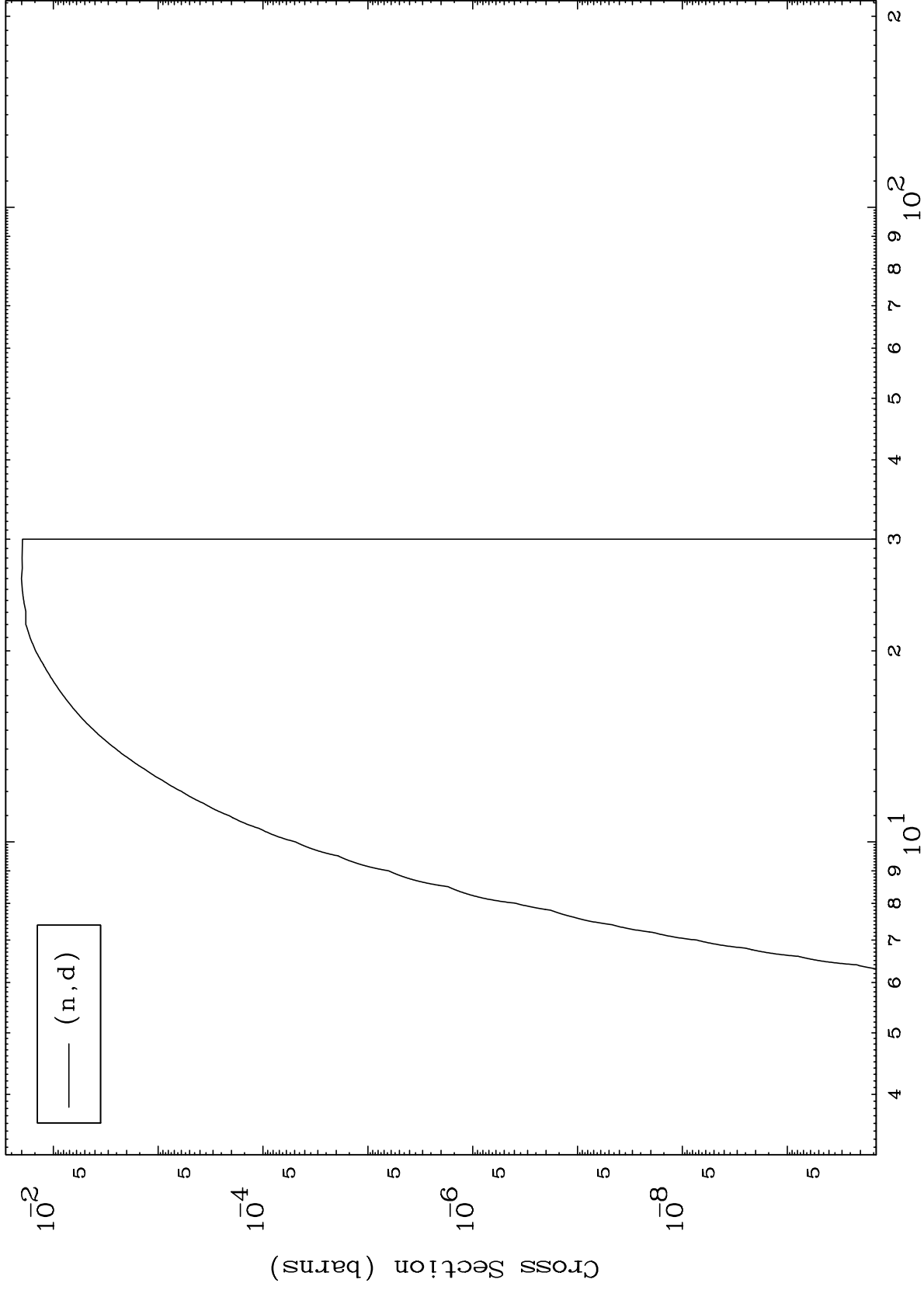
Incident Energy (MeV)

10

MAT 5319

(n,d) Levels  
293 Kelvin Cross Sections

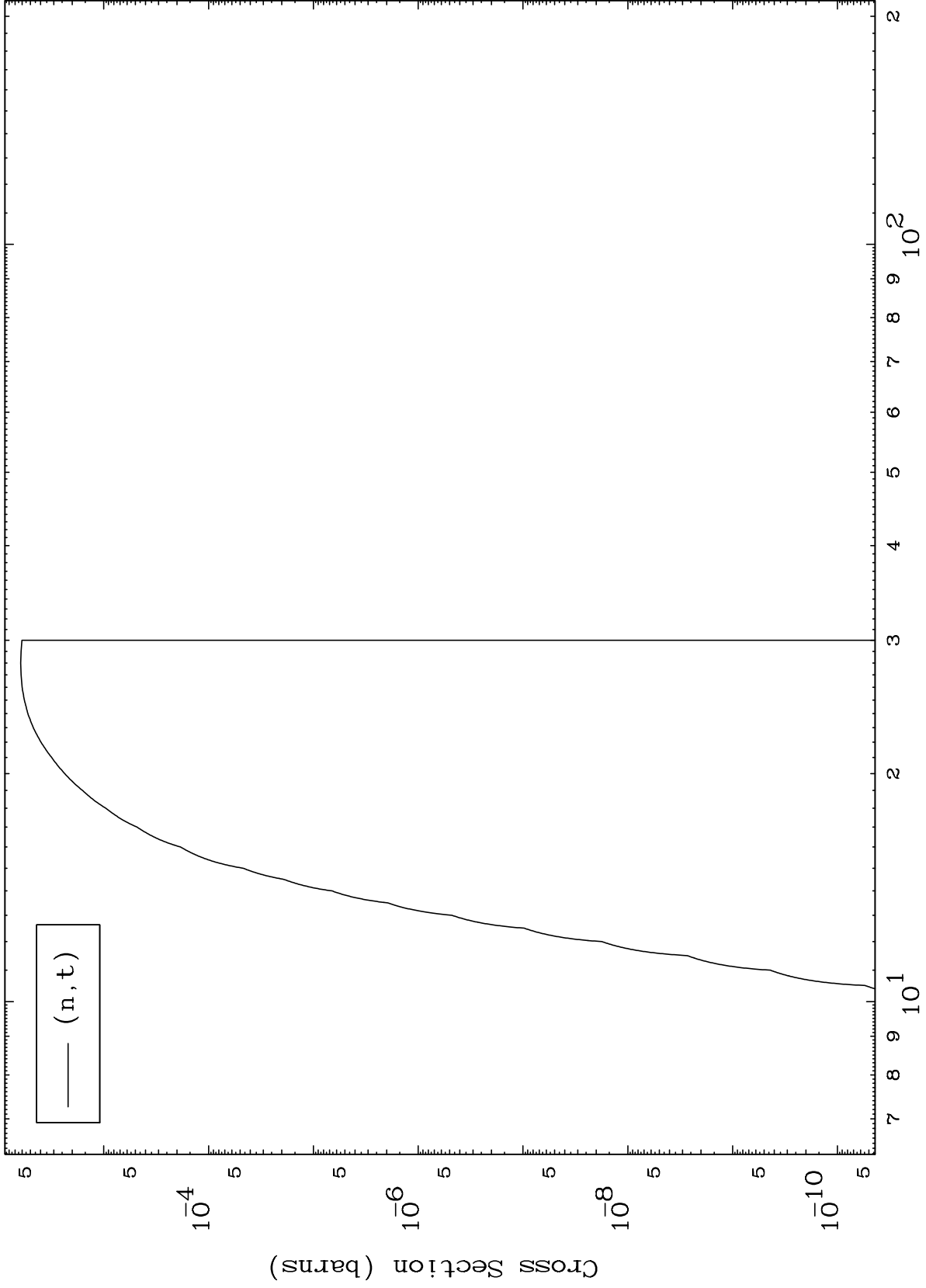
53-I -125

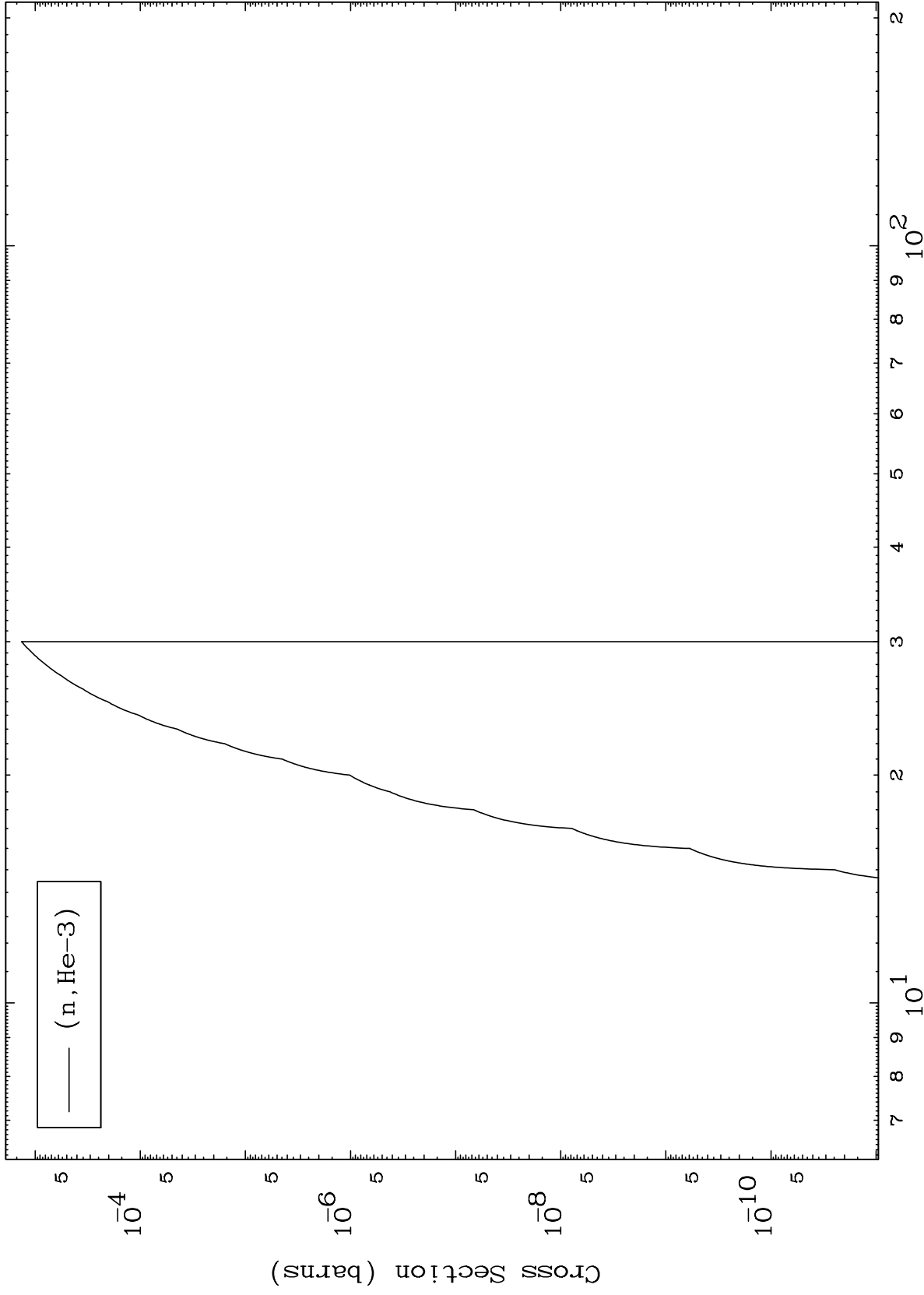


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Incident Energy (MeV)

53-I -125

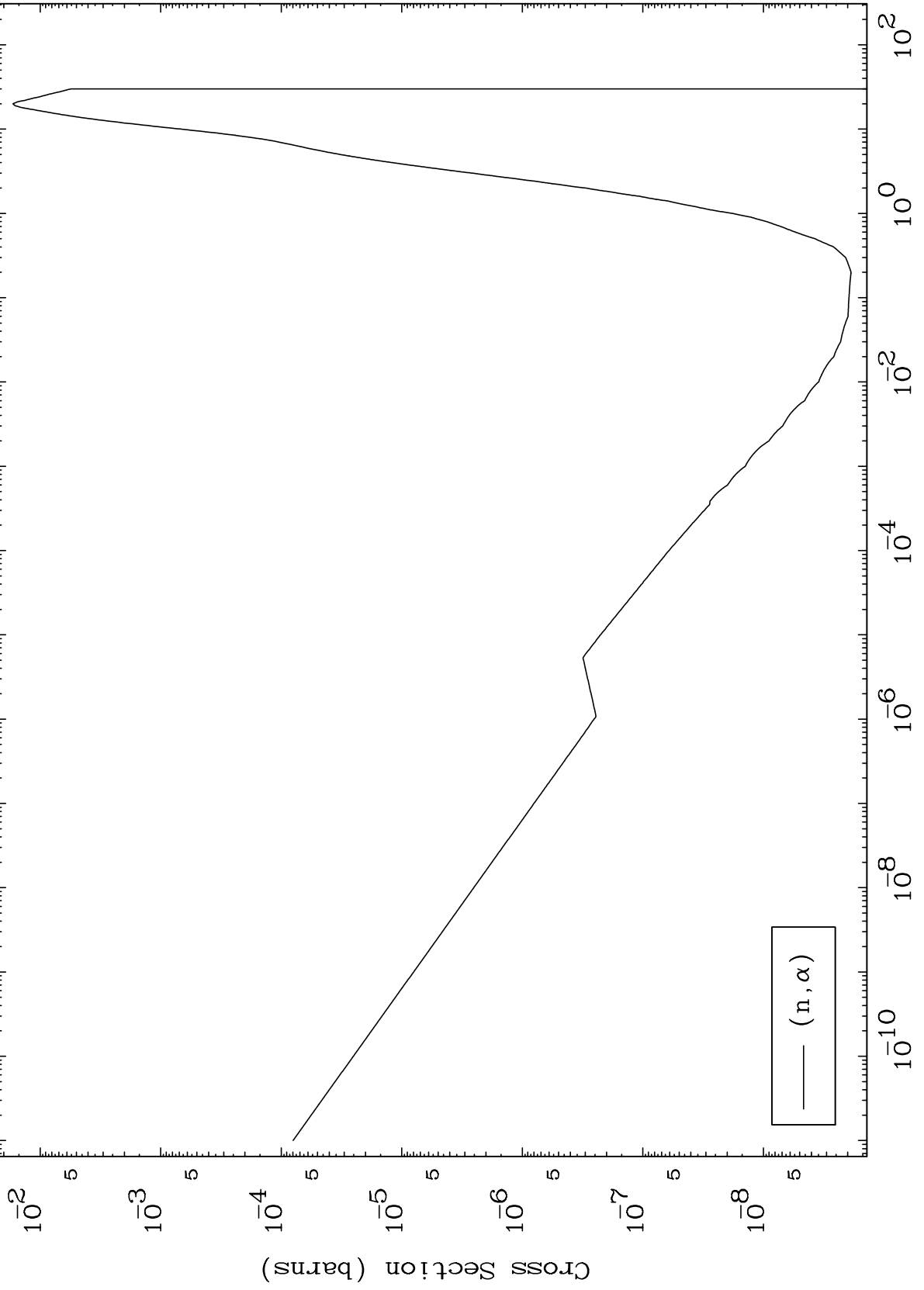


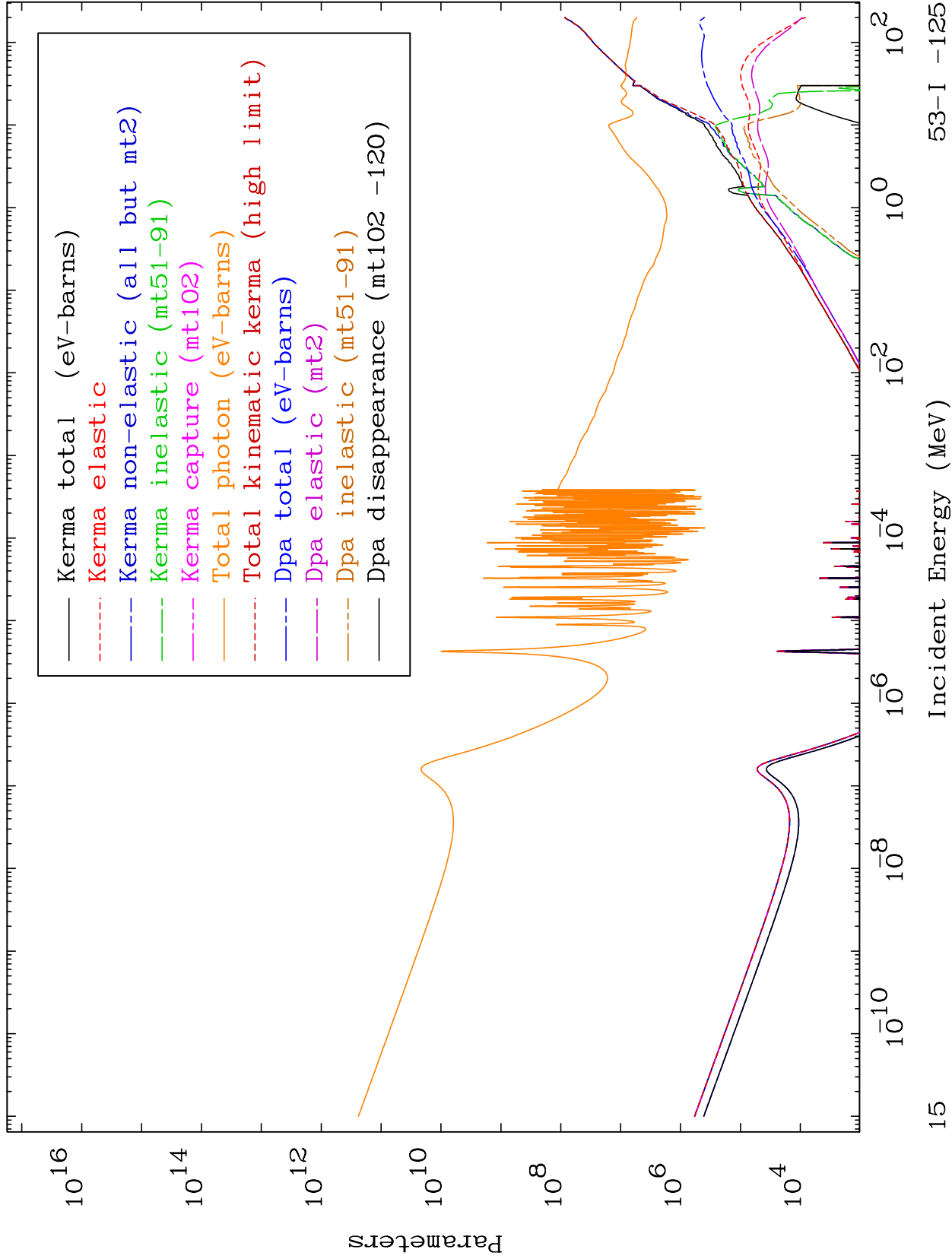


MAT 5319

(n,α) Levels  
293 Kelvin Cross Sections

53-I -125



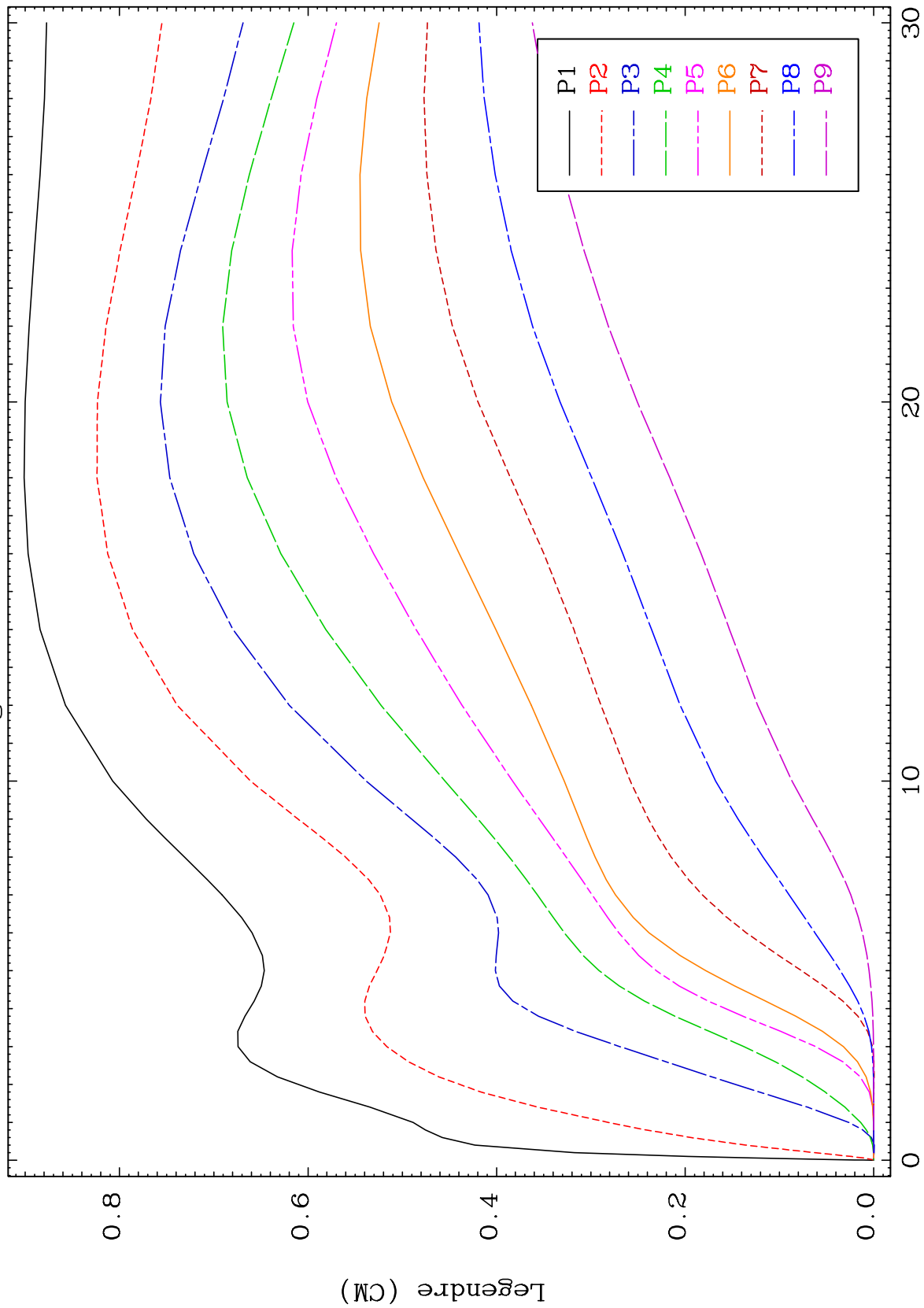




MAT 5319

Elastic Legendre Coefficients

53-I -125

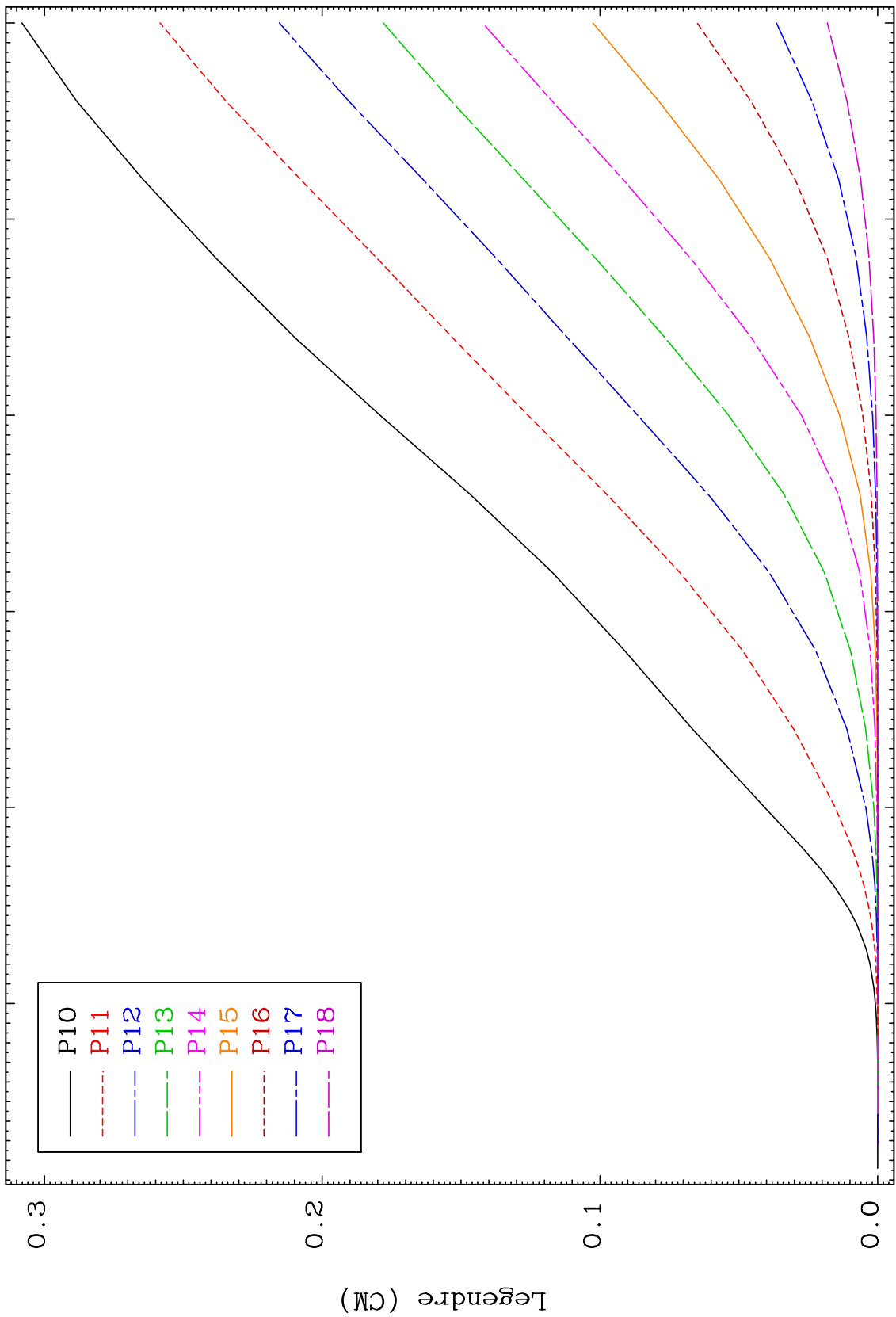


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Incident Energy (MeV)

53-I -125

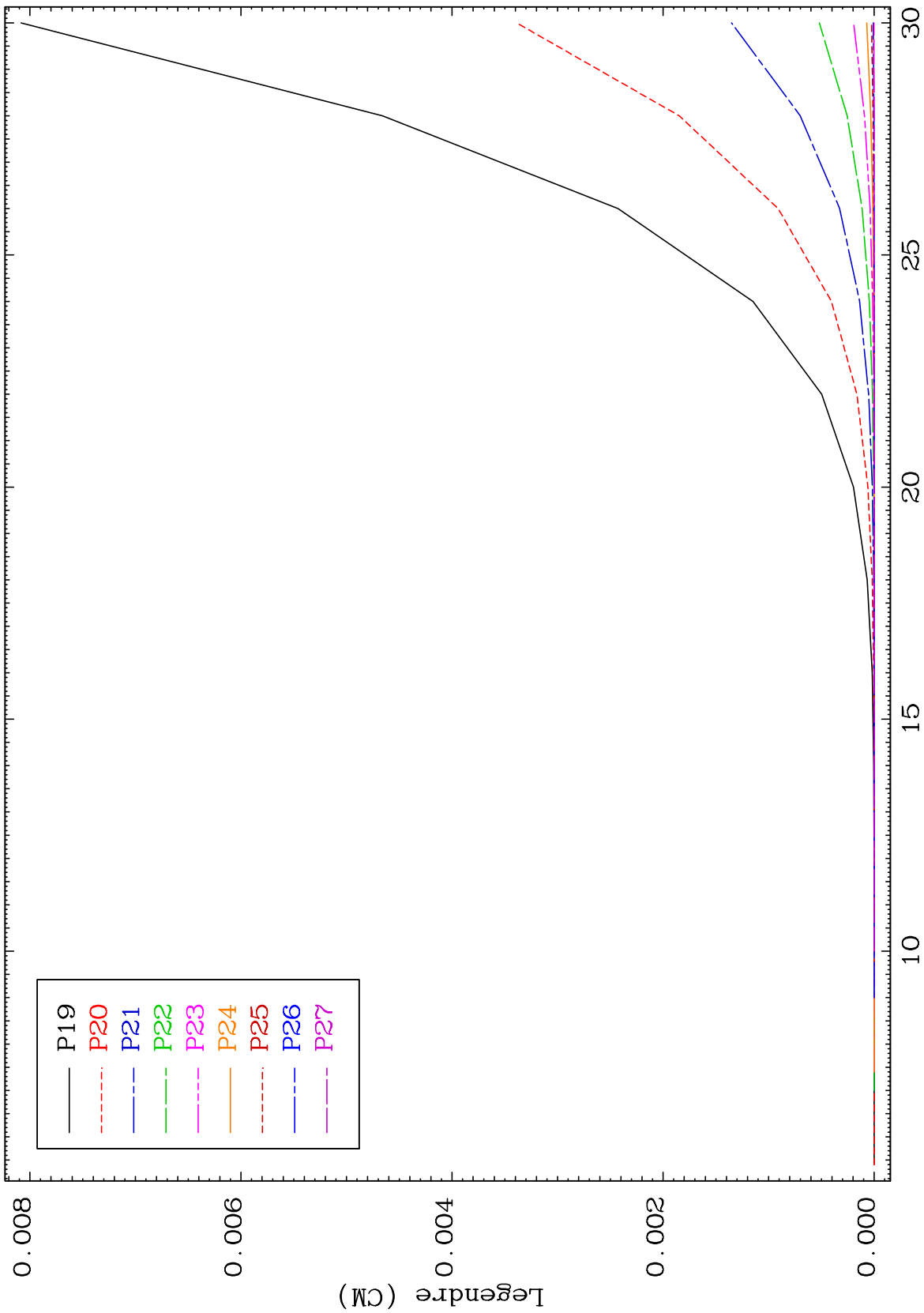
Elastic Legendre Coefficients



MAT 5319

Elastic  
Legendre Coefficients

53-I -125



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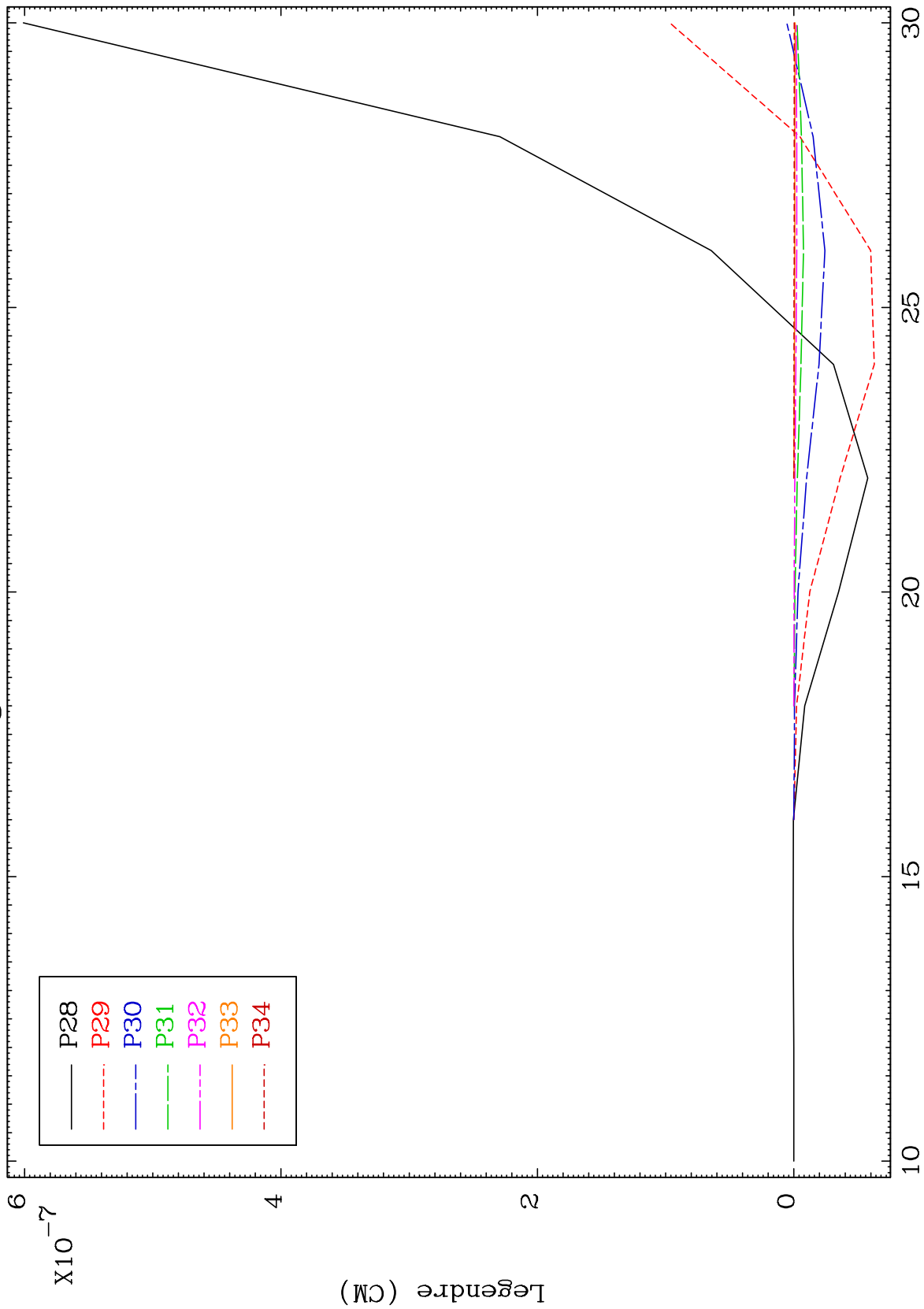
Incident Energy (MeV)

53-I -125

MAT 5319

Elastic Legendre Coefficients

53-I -125



19

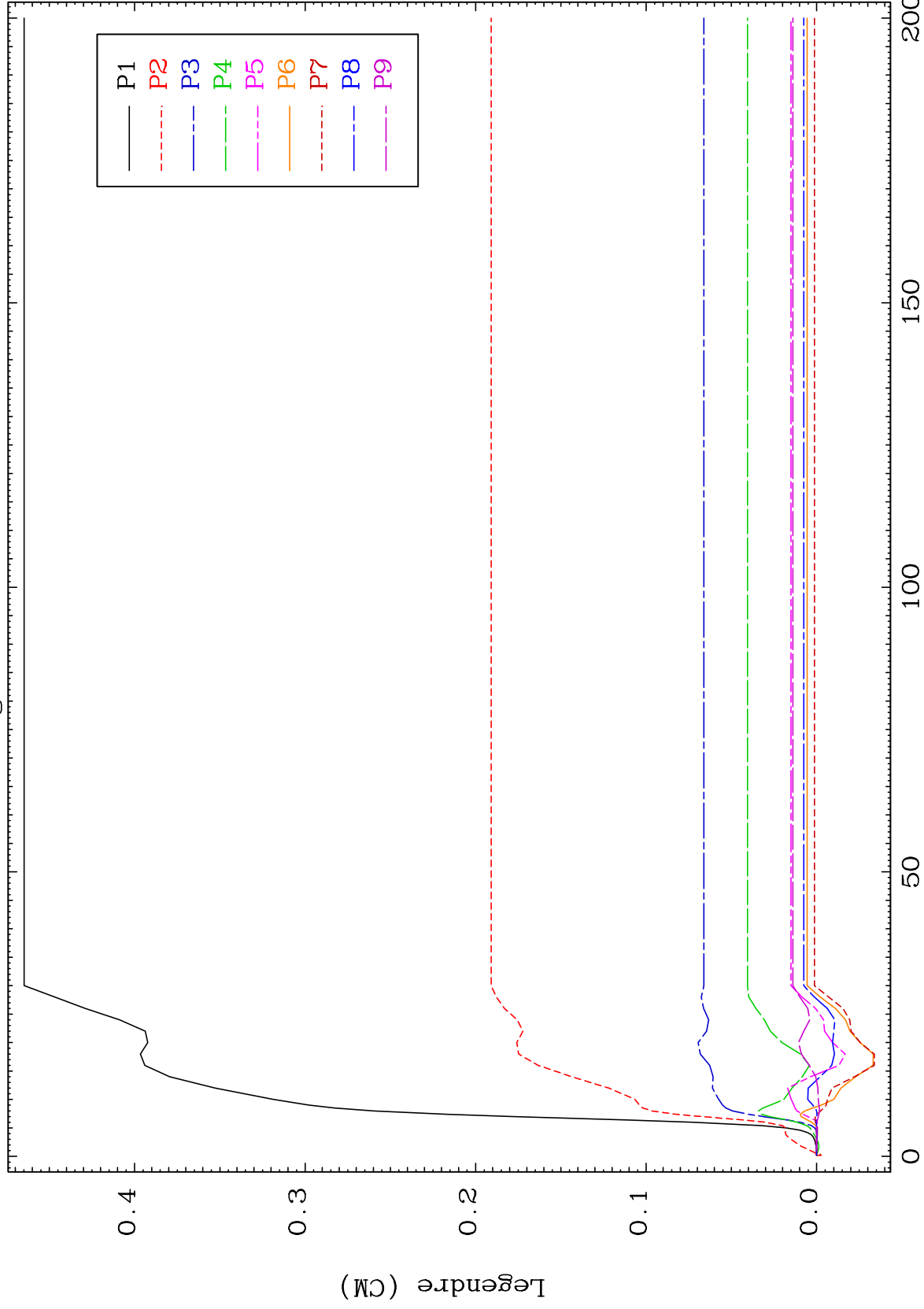
Incident Energy (MeV)

53-I -125

MAT 5319

113.5 keV (n,n') Level  
Legendre Coefficients

53-I -125



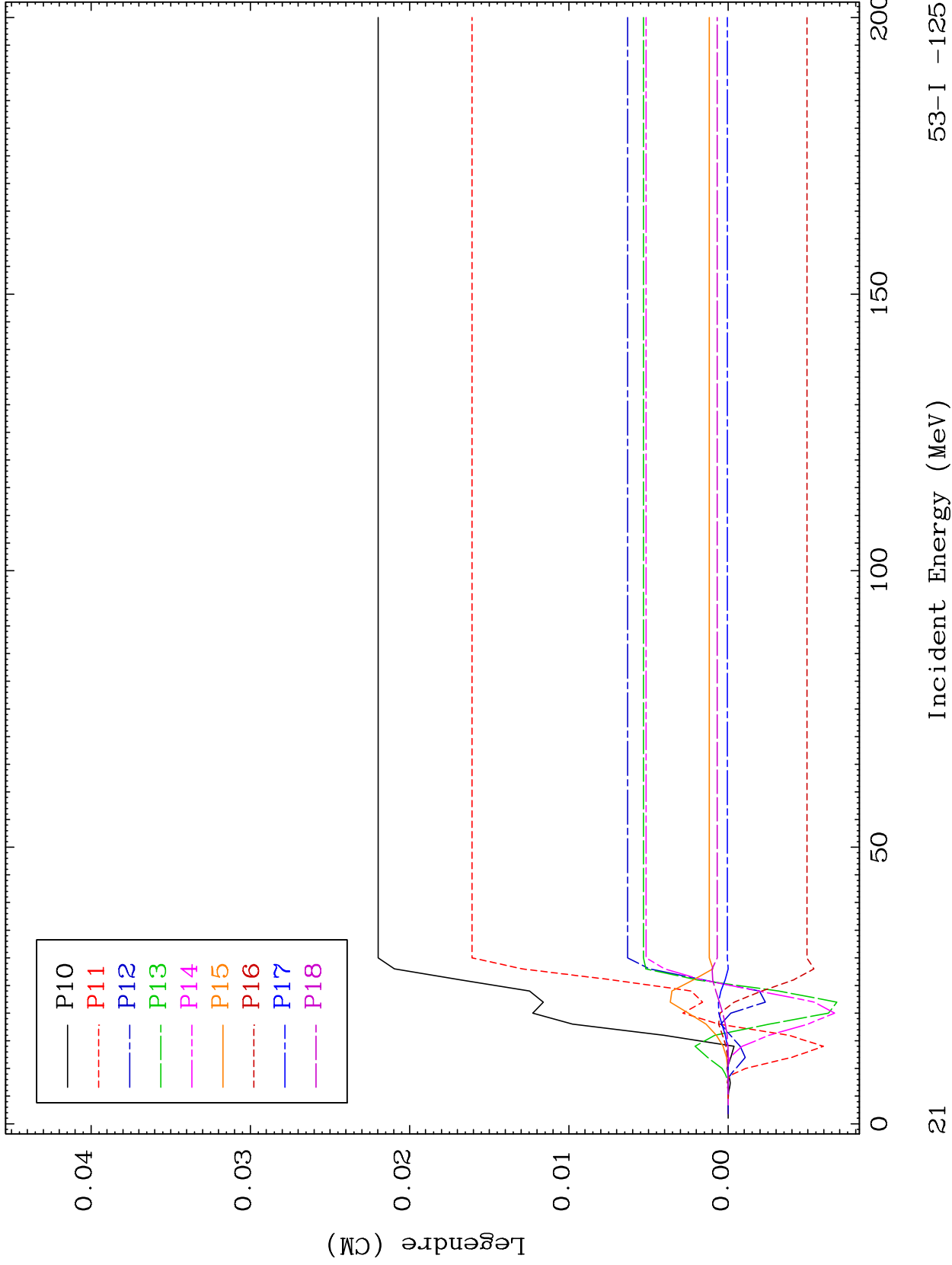
Incident Energy (MeV)

53-I -125

MAT 5319

113.5 keV (n,n') Level  
Legendre Coefficients

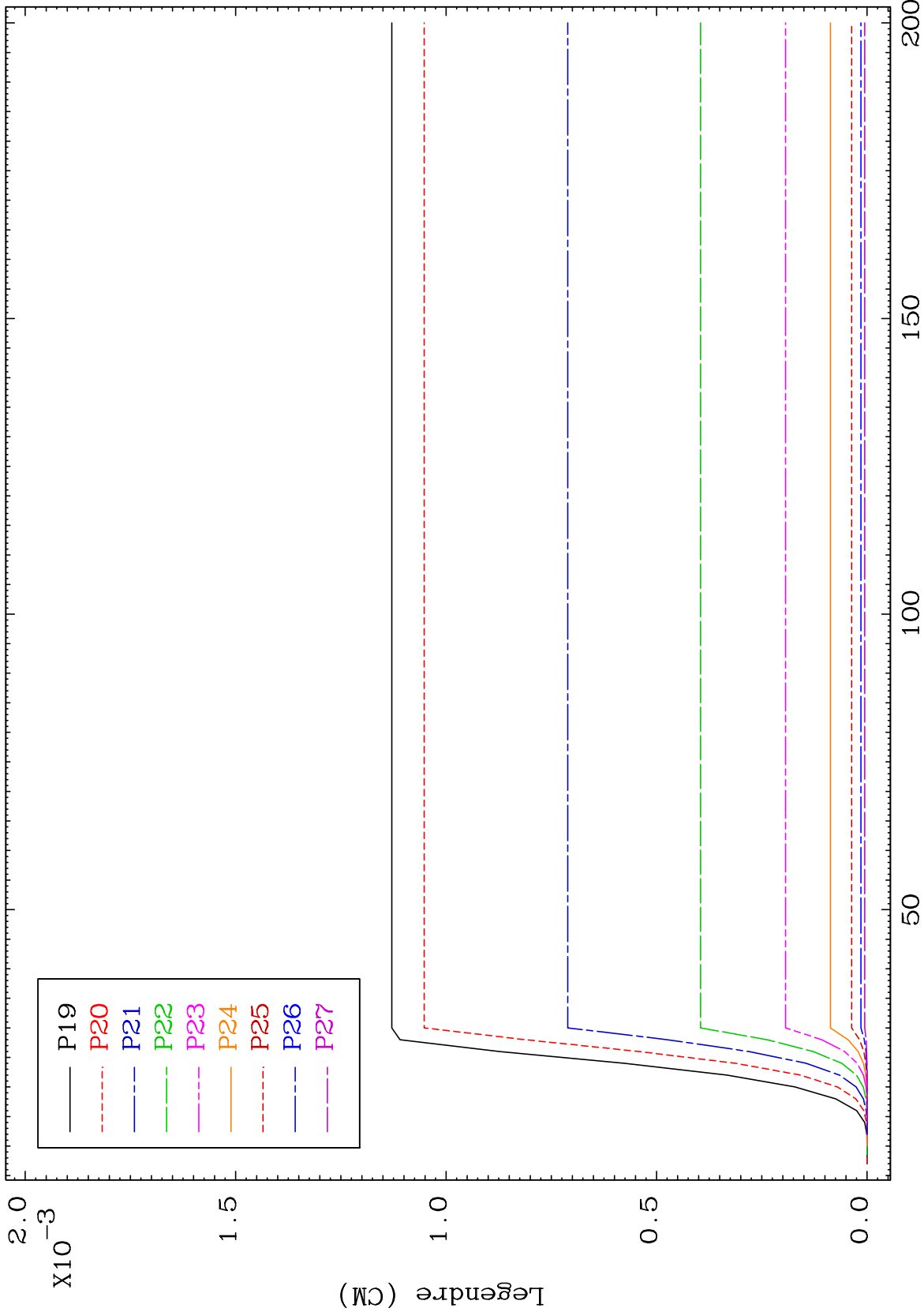
53-I -125



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Incident Energy (MeV)

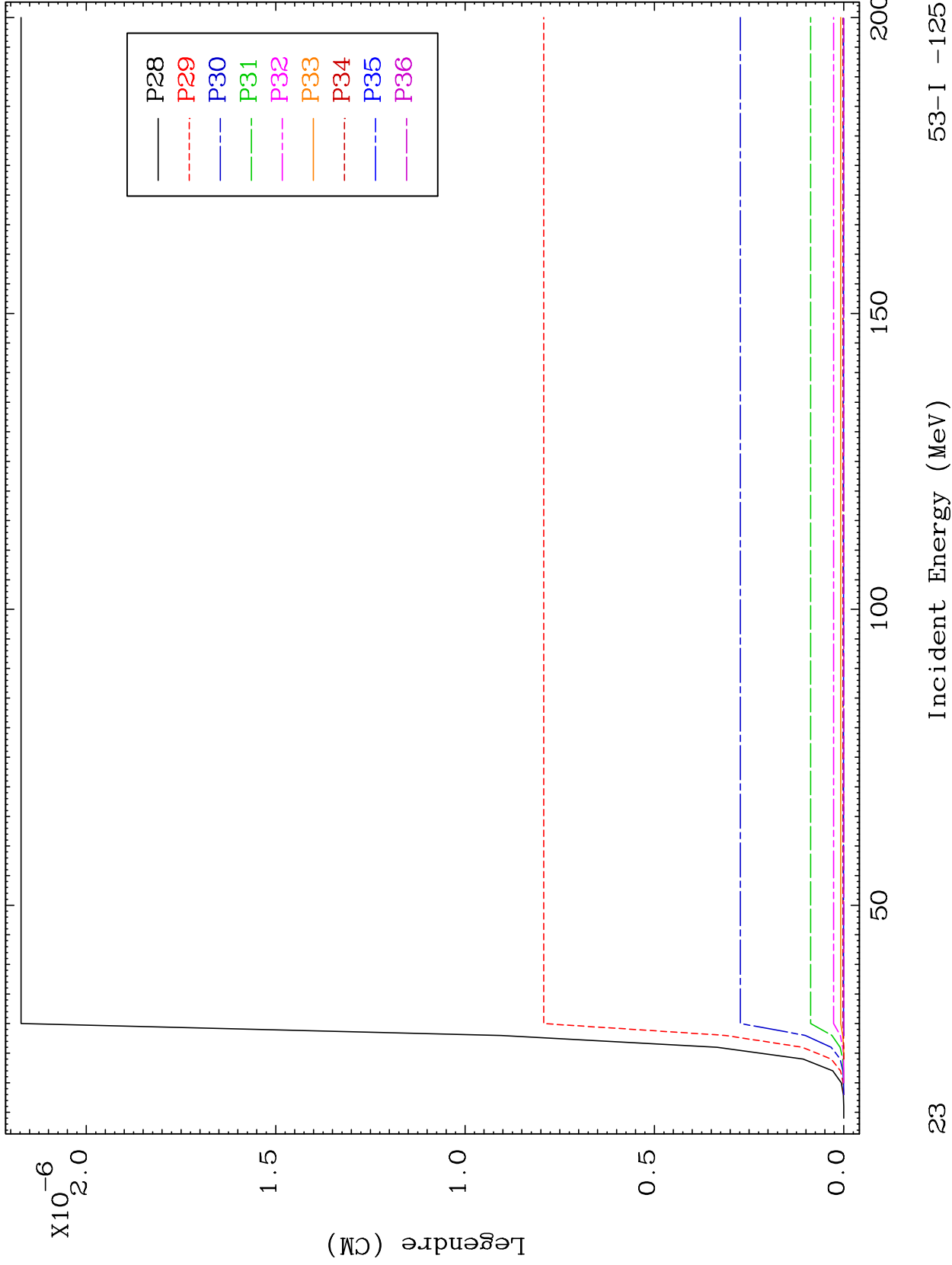
53-I -125



MAT 5319

113.5 keV (n,n') Level  
Legendre Coefficients

53-I -125



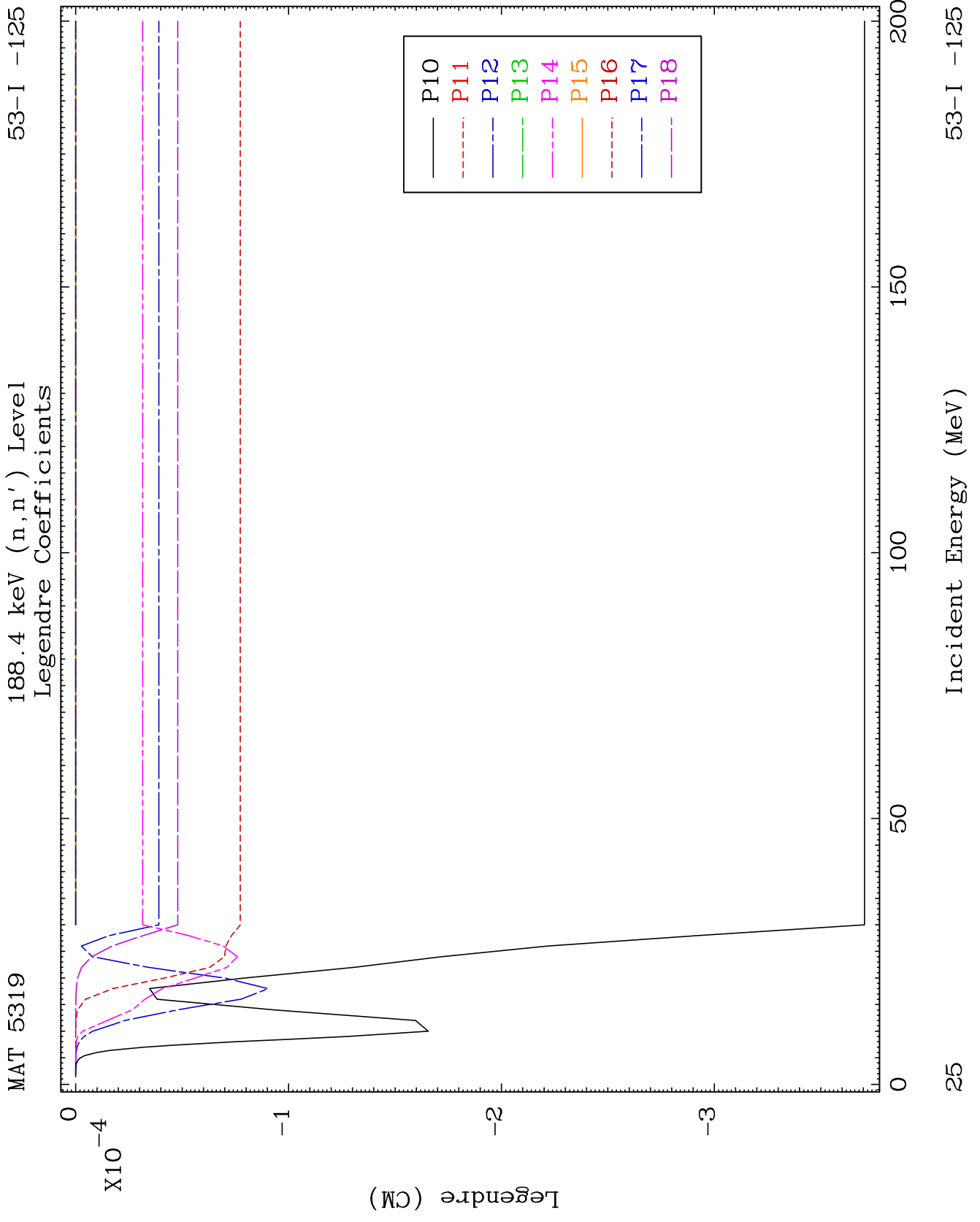
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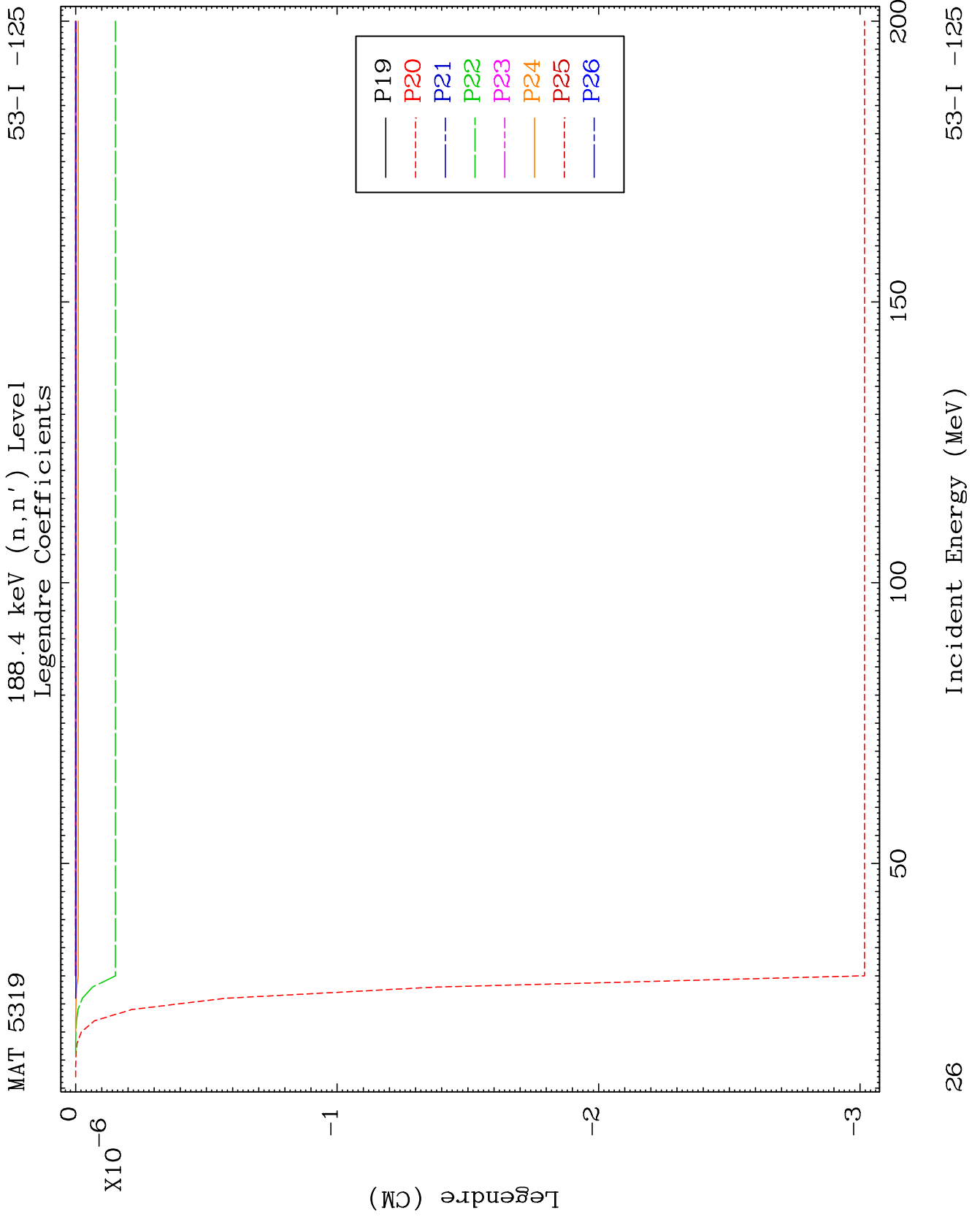
Incident Energy (MeV)

53-I -125



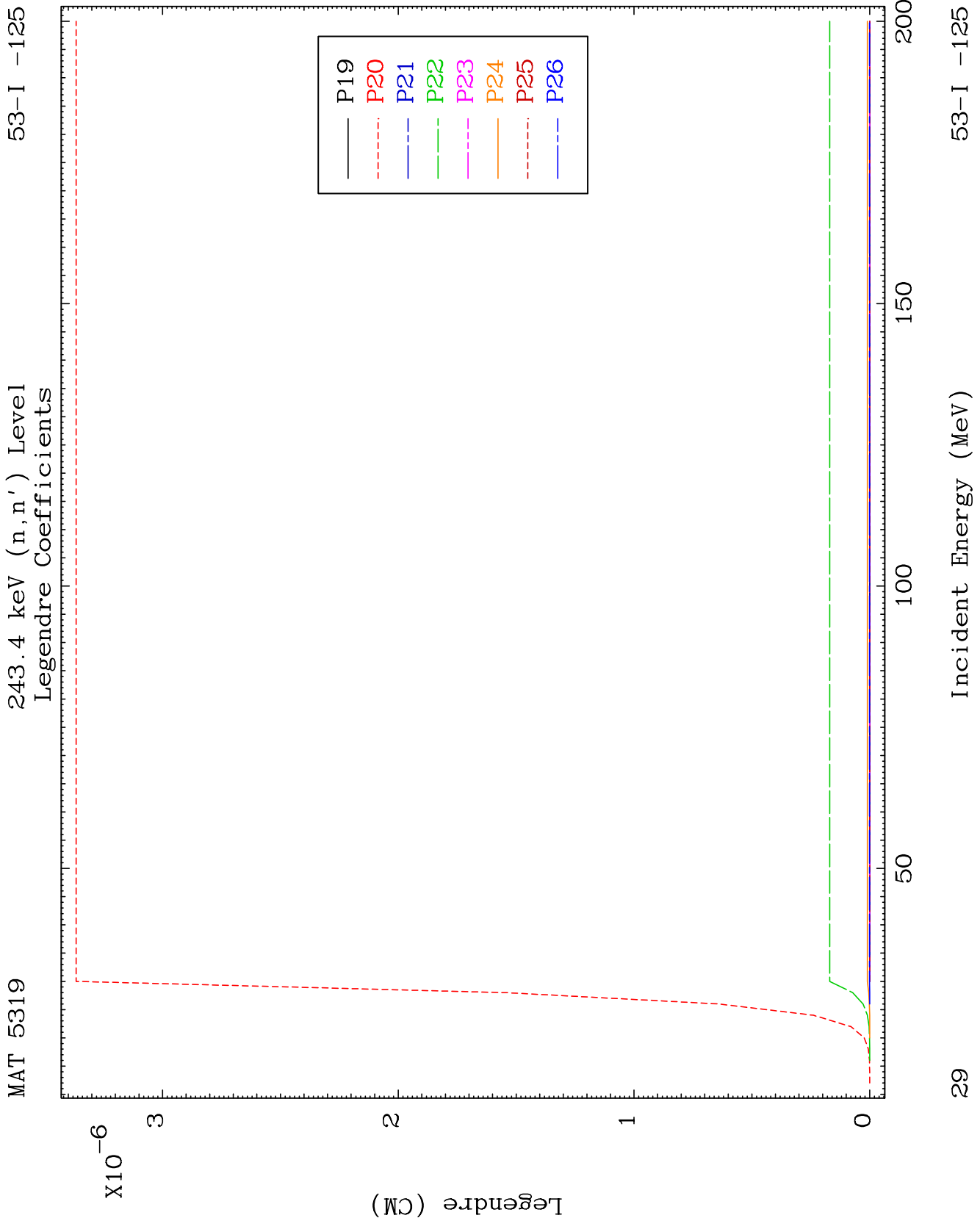


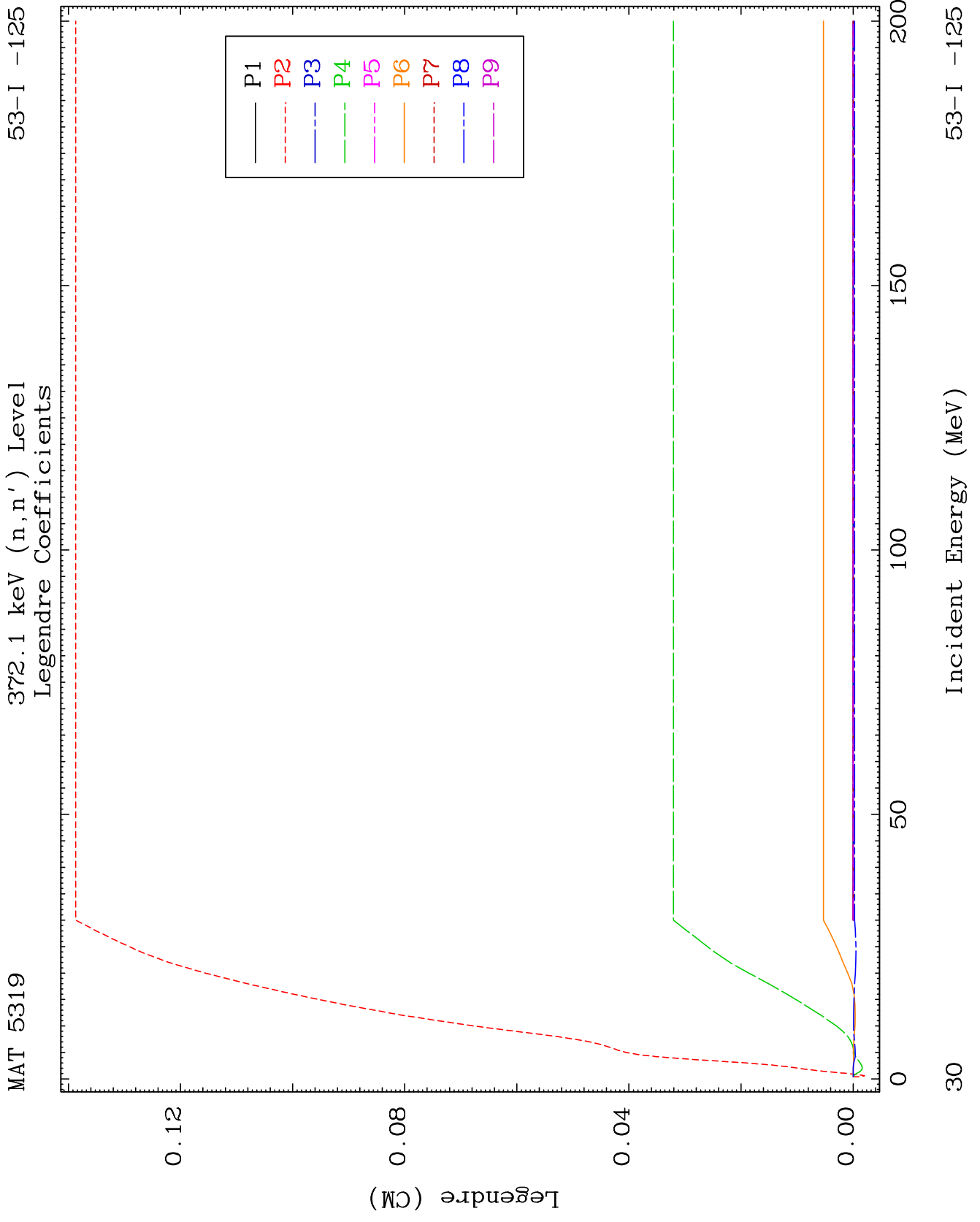


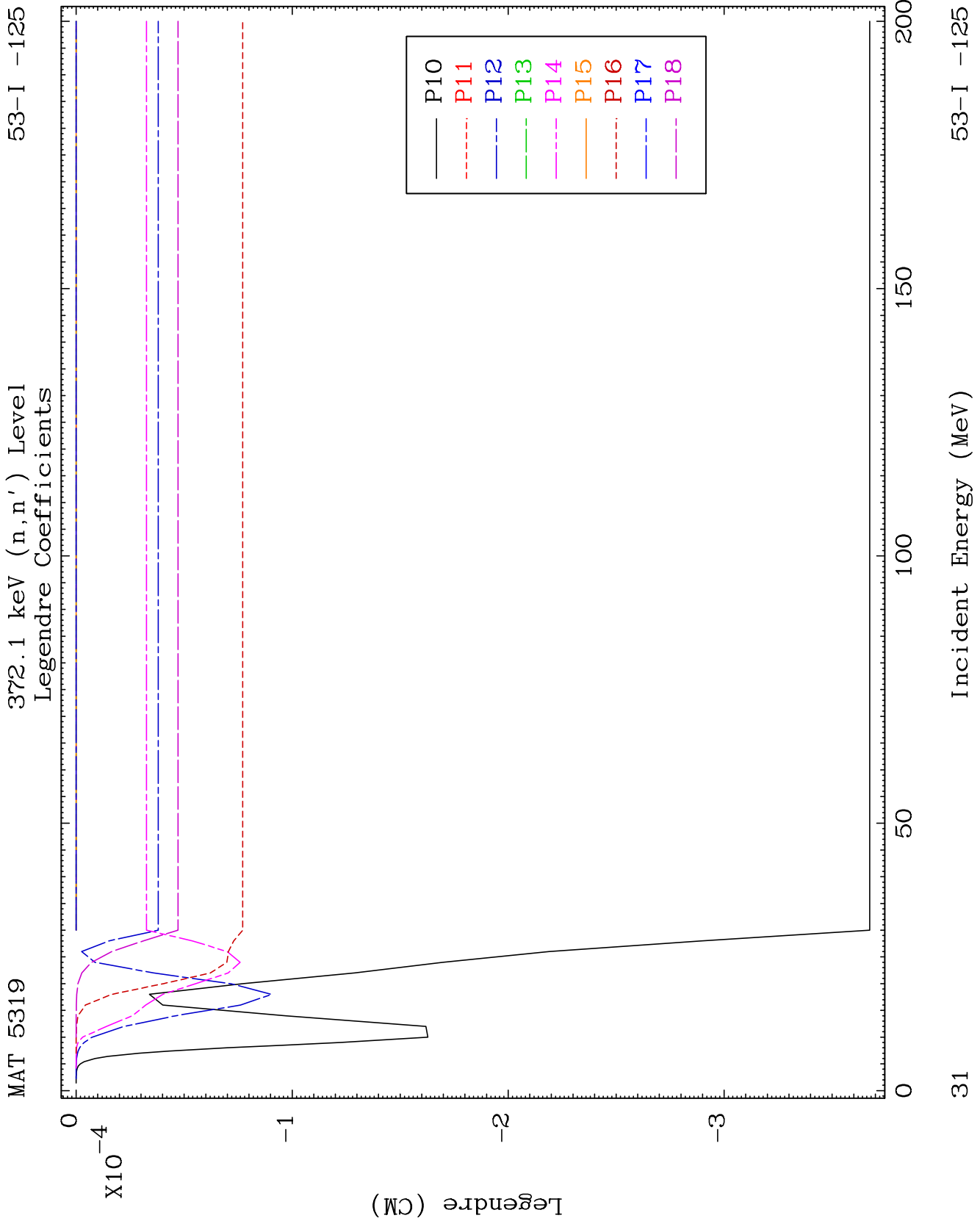




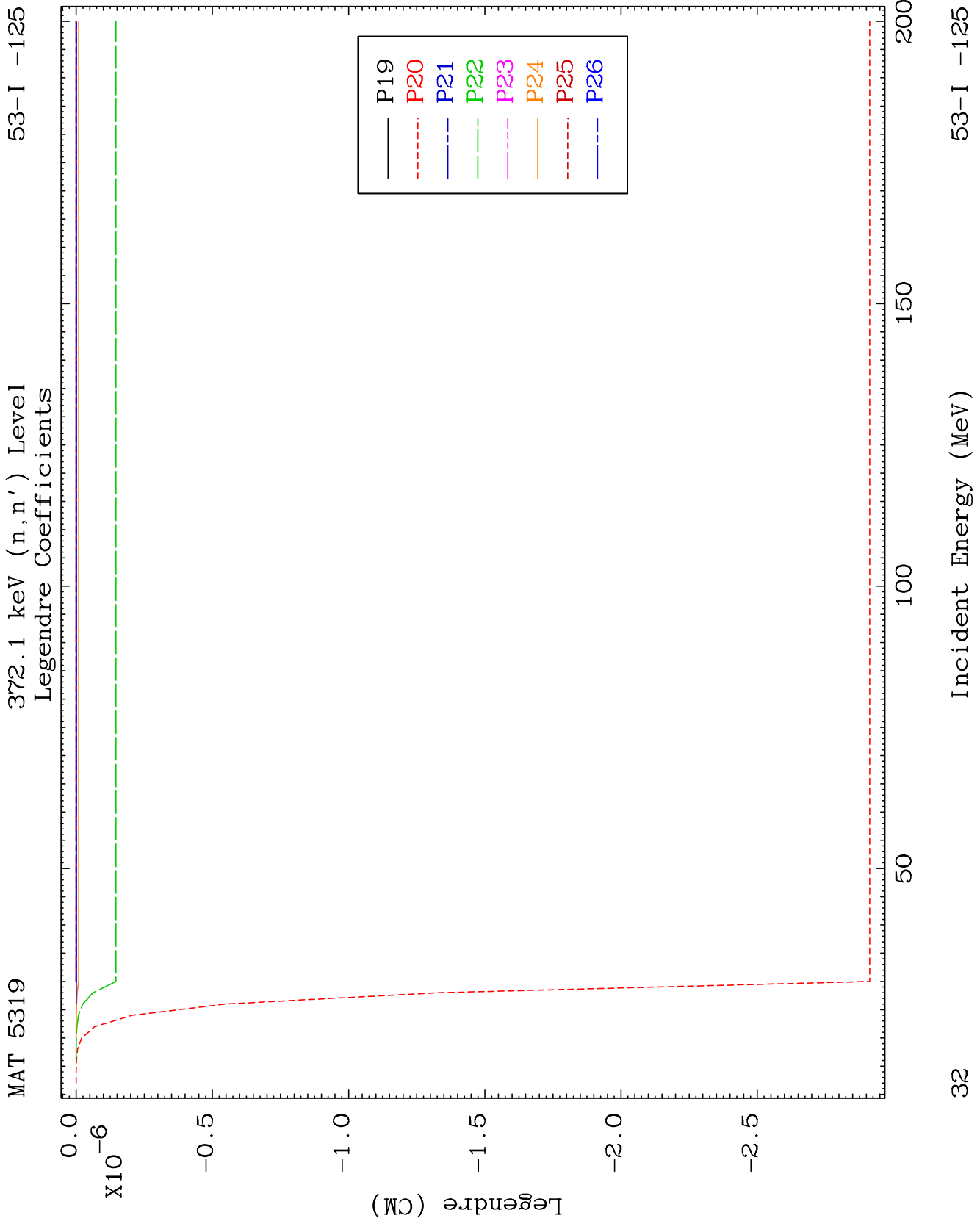


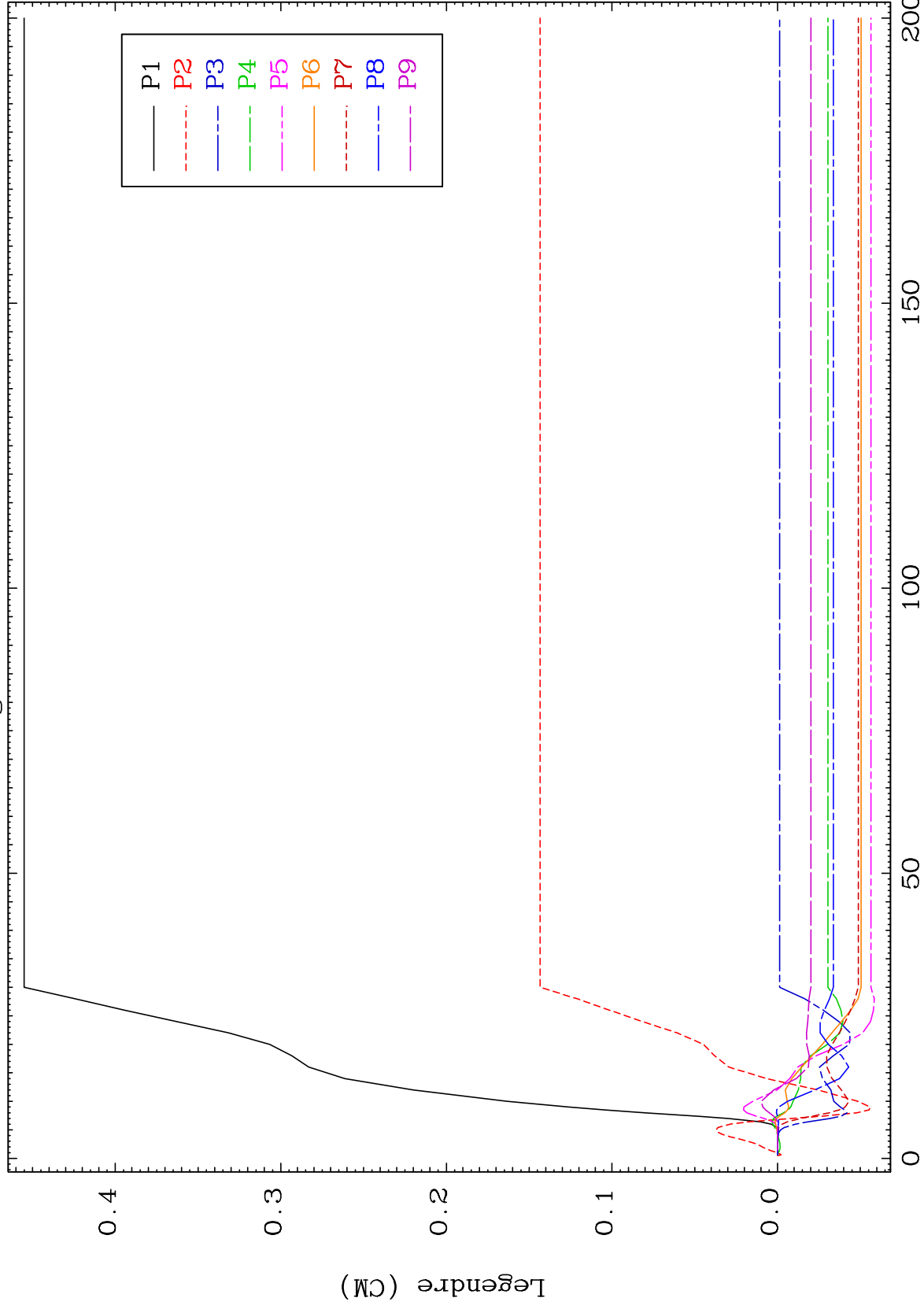








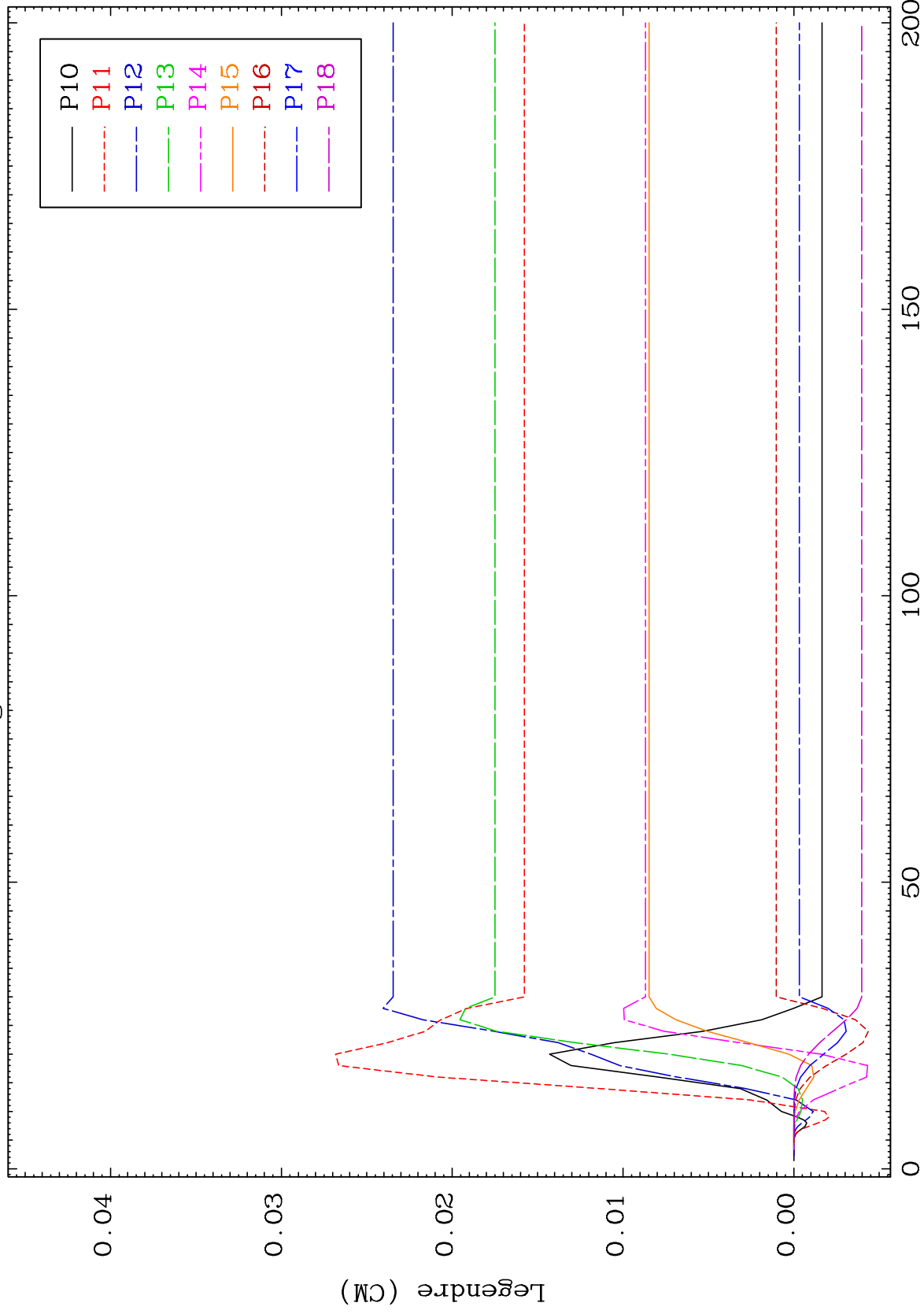




MAT 5319

453.8 keV (n,n') Level  
Legendre Coefficients

53-I -125



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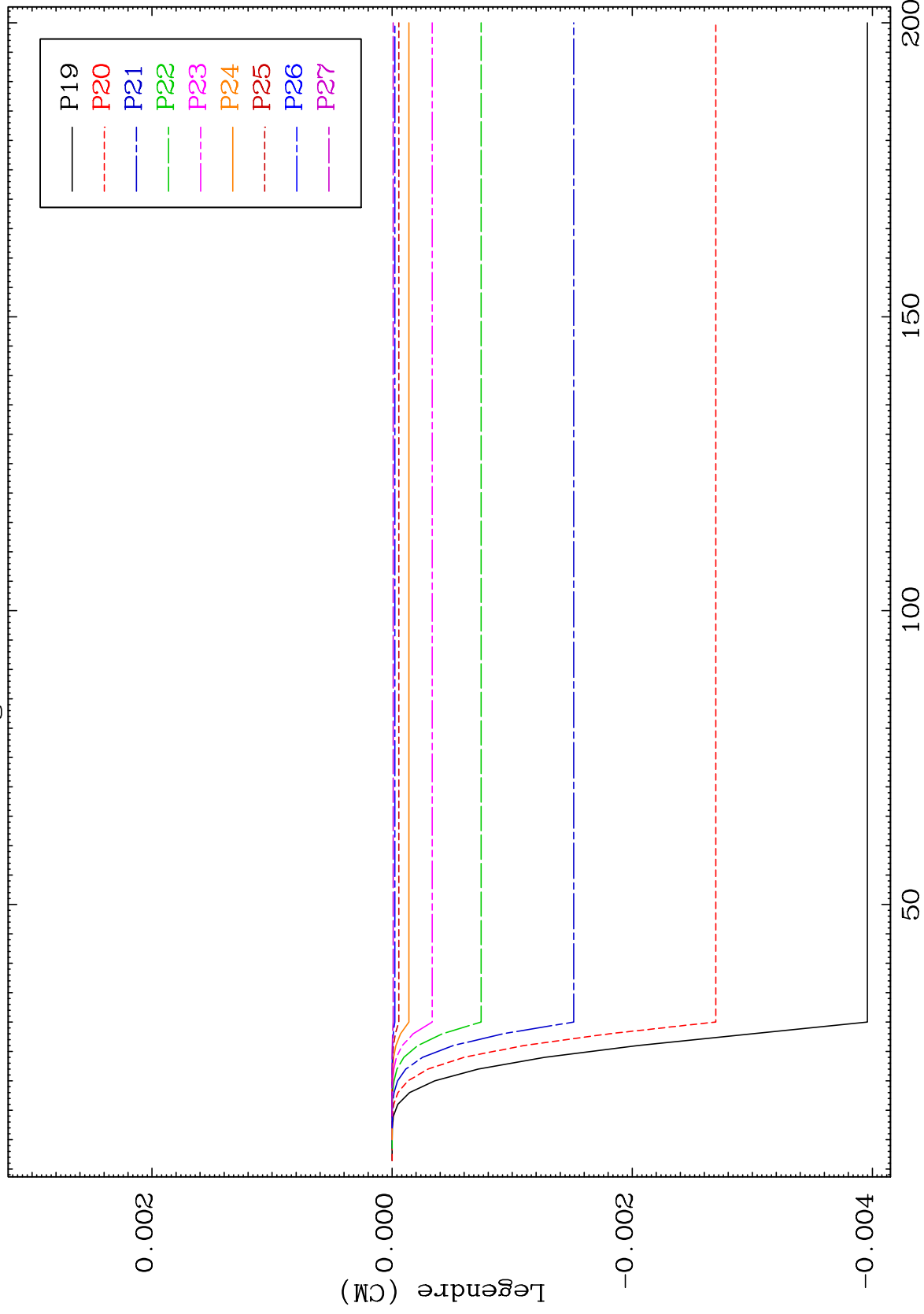
Incident Energy (MeV)

53-I -125

MAT 5319

453.8 keV (n,n') Level  
Legendre Coefficients

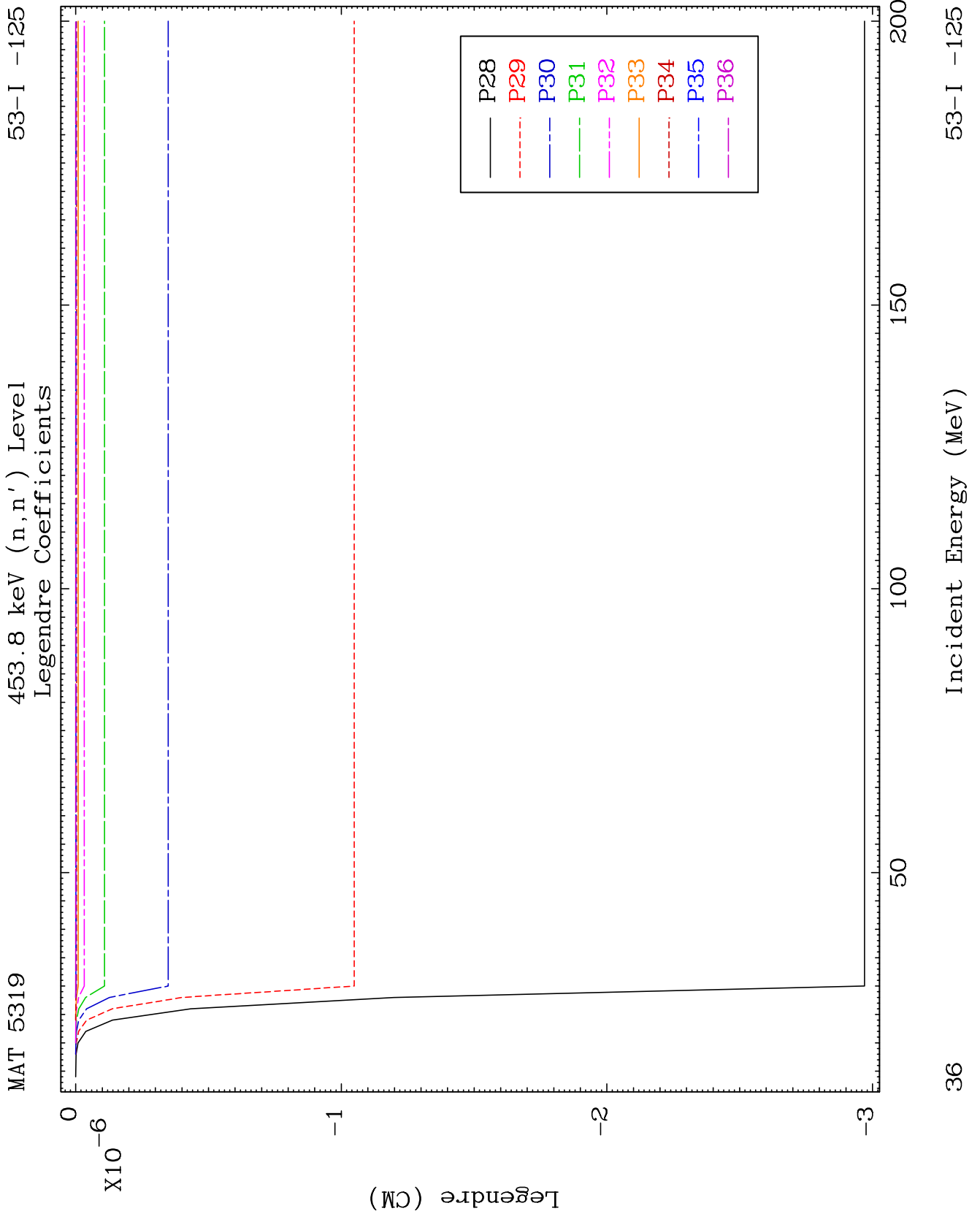
53-I -125



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Incident Energy (MeV)

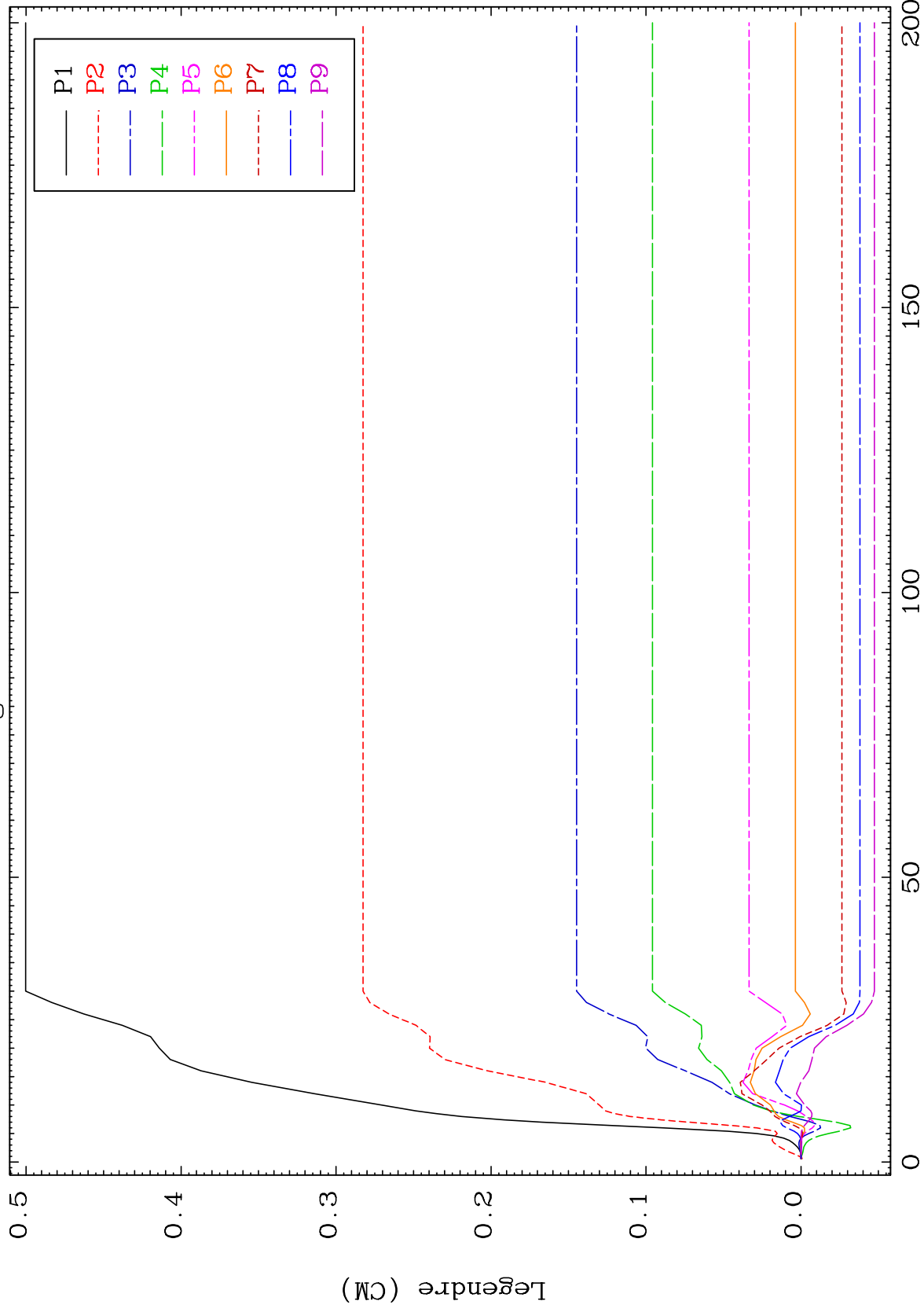
53-I -125



MAT 5319

536.1 keV (n,n') Level  
Legendre Coefficients

53-I -125



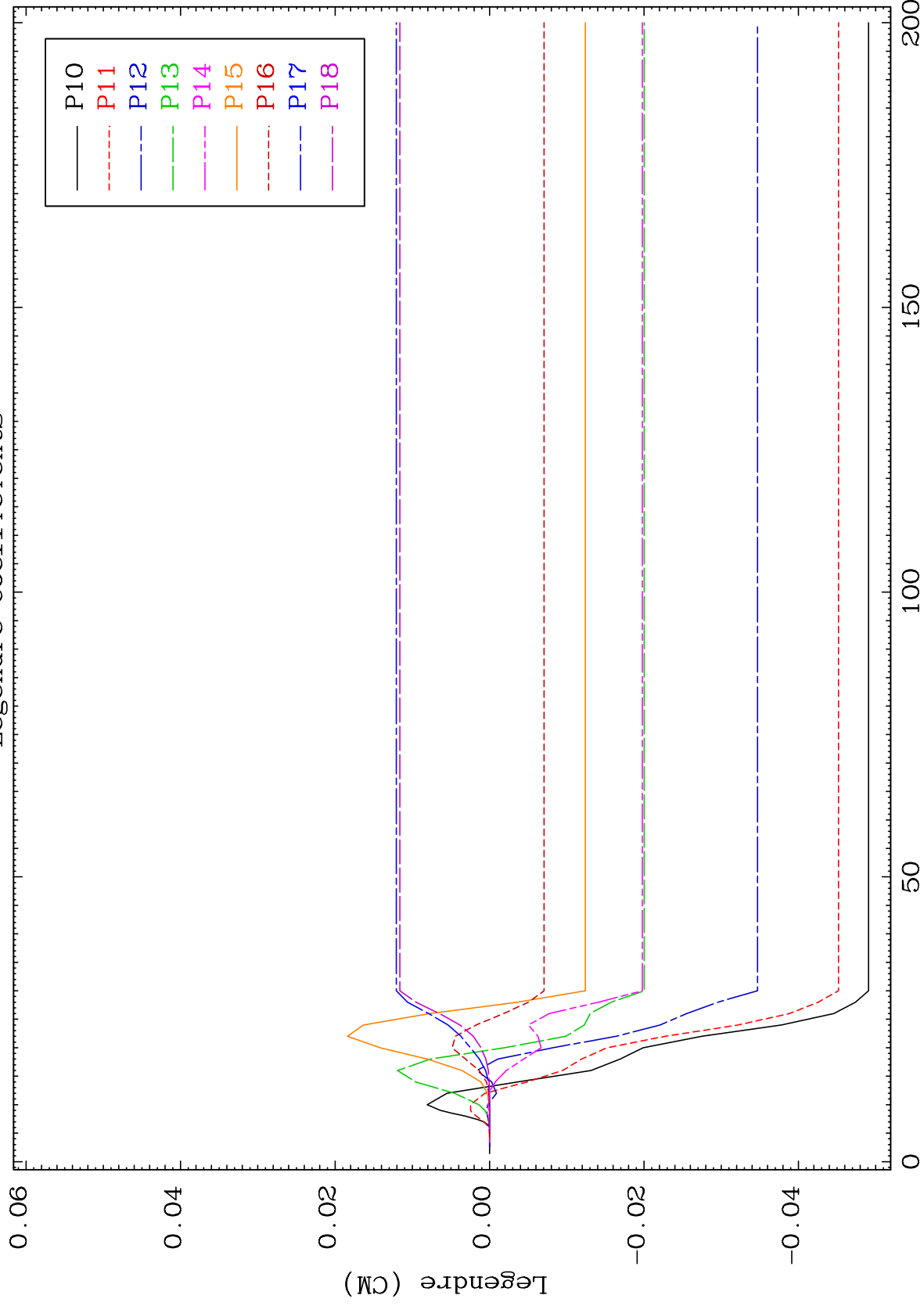
37

53-I -125

MAT 5319

536.1 keV (n,n') Level  
Legendre Coefficients

53-I -125



38

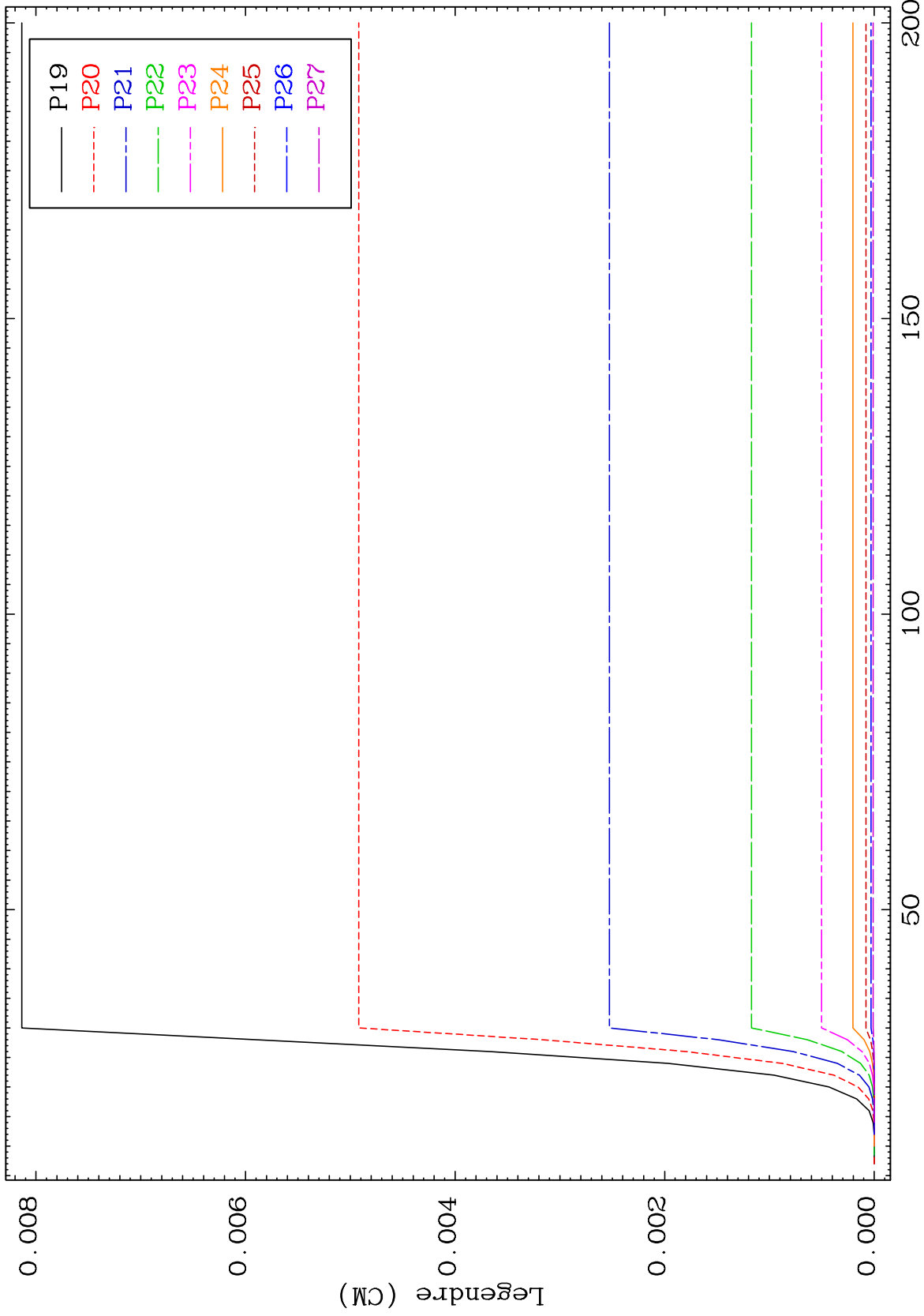
Incident Energy (MeV)

53-I -125

MAT 5319

536.1 keV (n,n') Level  
Legendre Coefficients

53-I -125

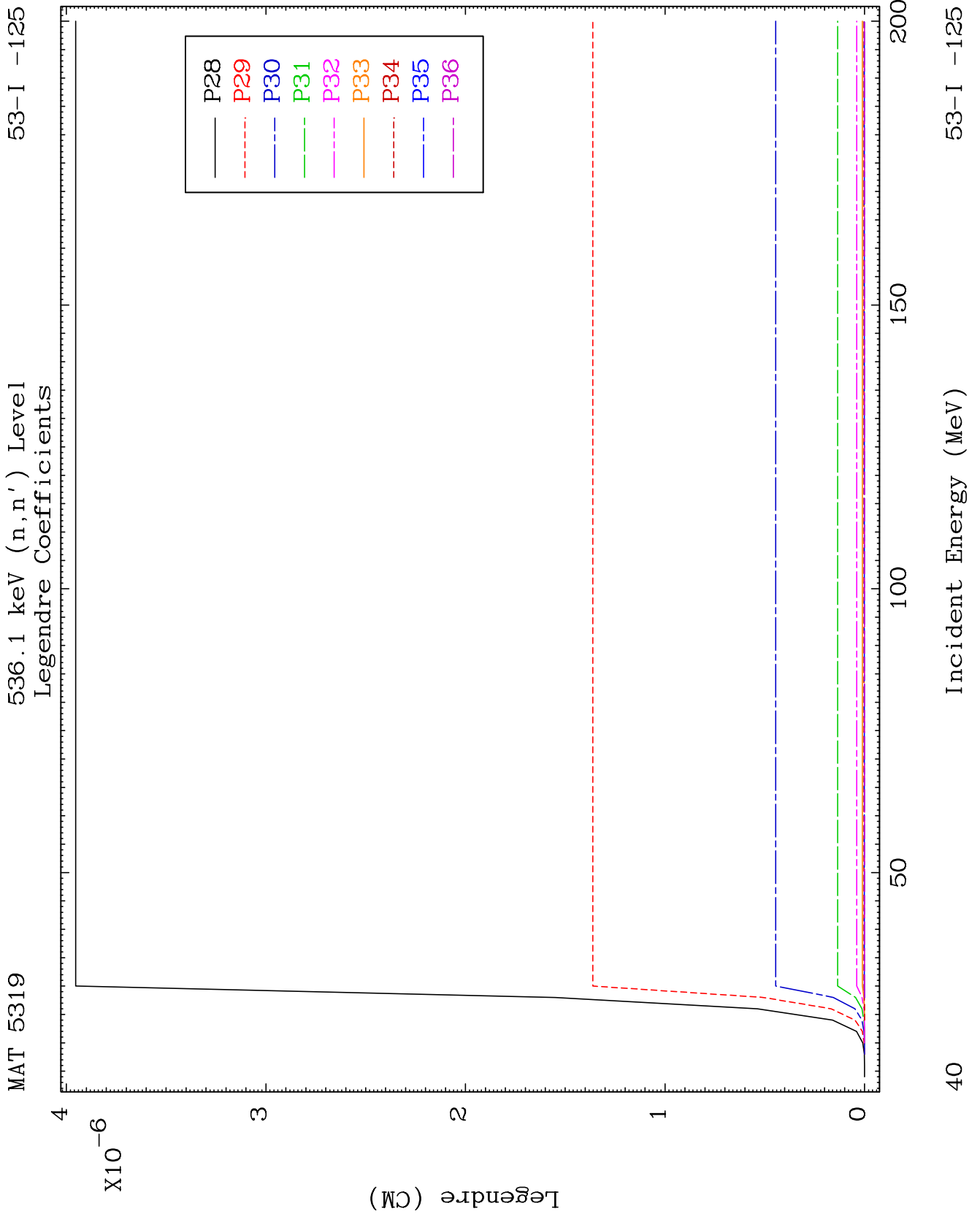


39

Incident Energy (MeV)

53-I -125

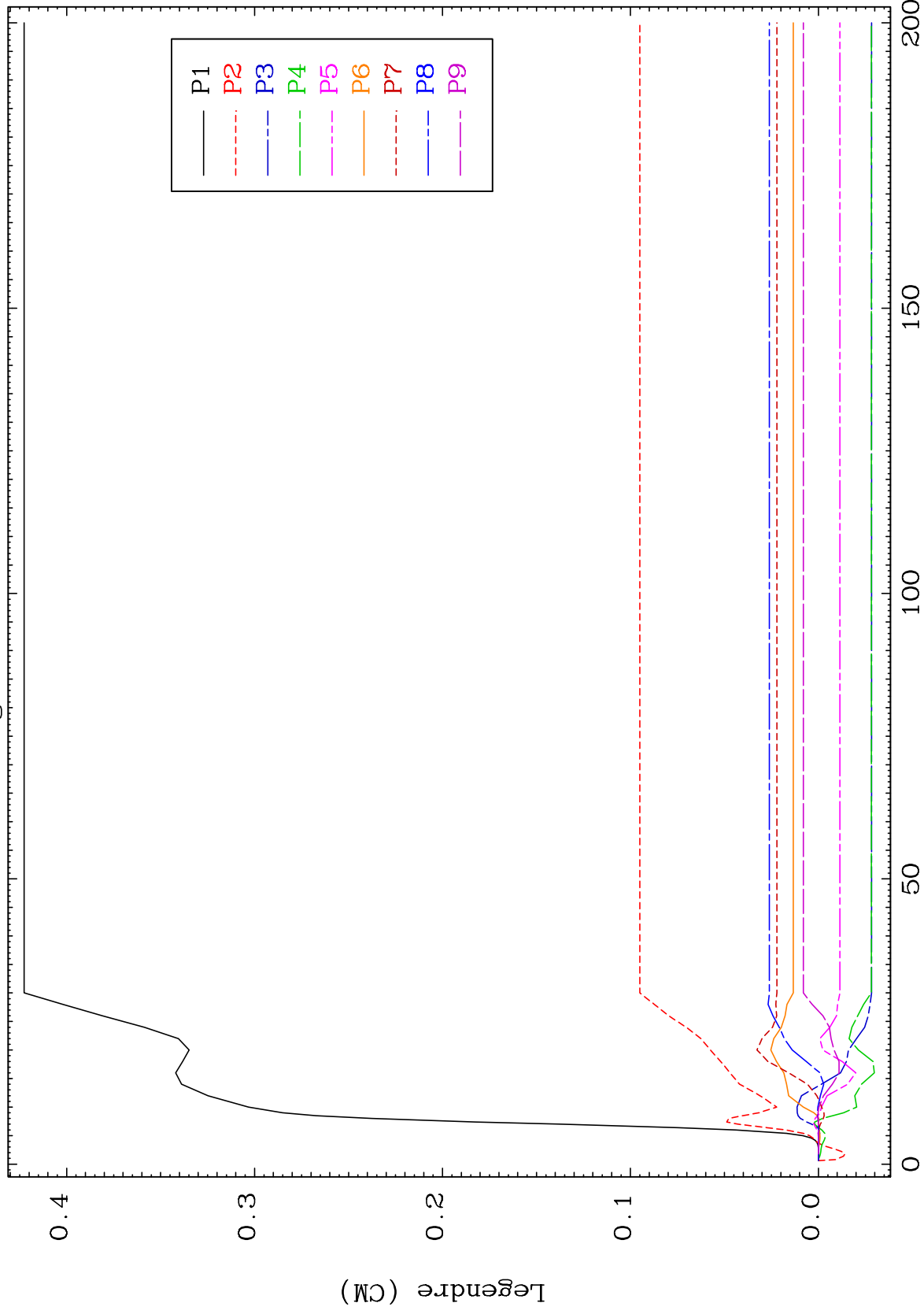




MAT 5319

595.6 keV (n,n') Level  
Legendre Coefficients

53-I -125



41

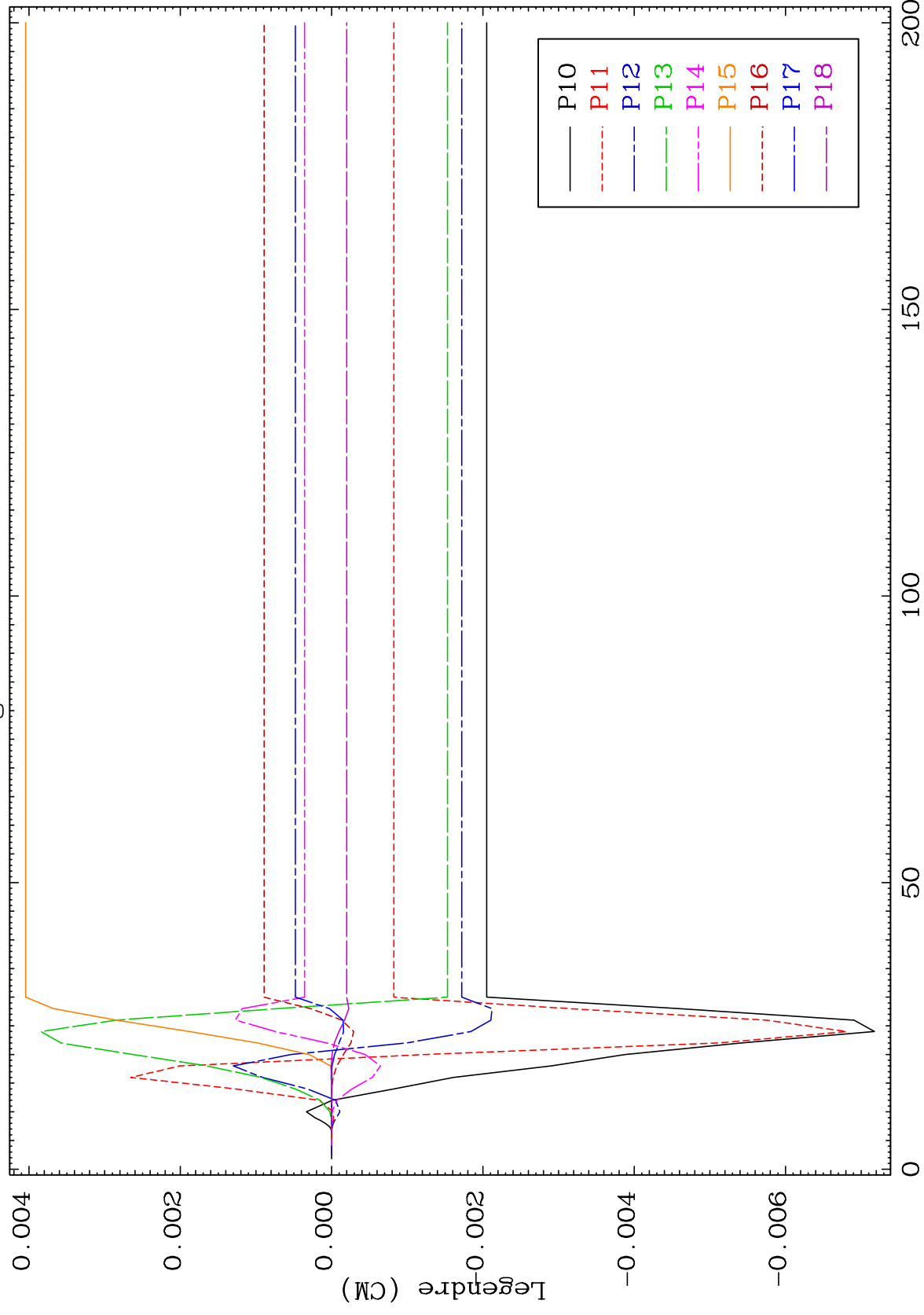
Incident Energy (MeV)

53-I -125

MAT 5319

595.6 keV (n,n') Level  
Legendre Coefficients

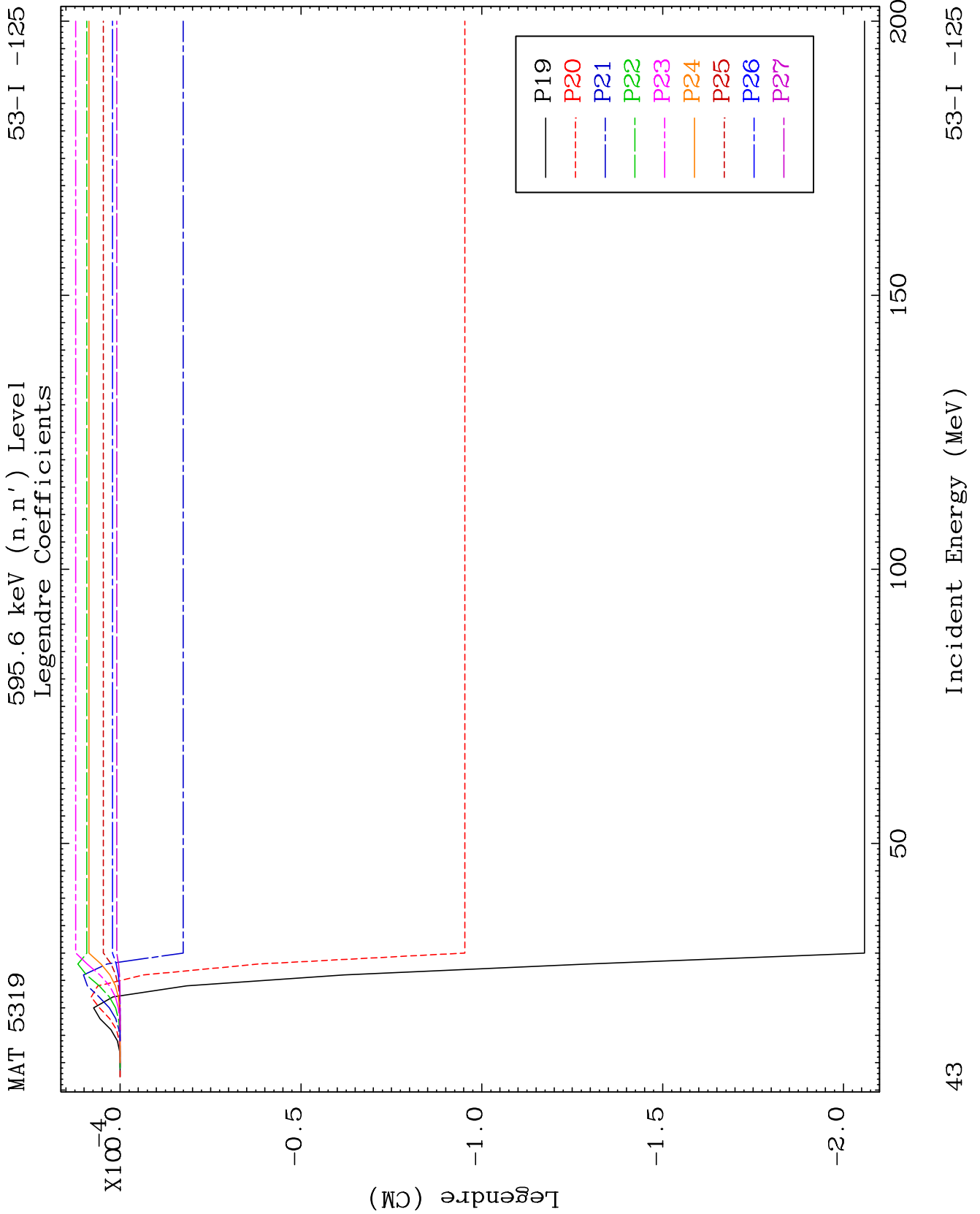
53-I -125



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Incident Energy (MeV)

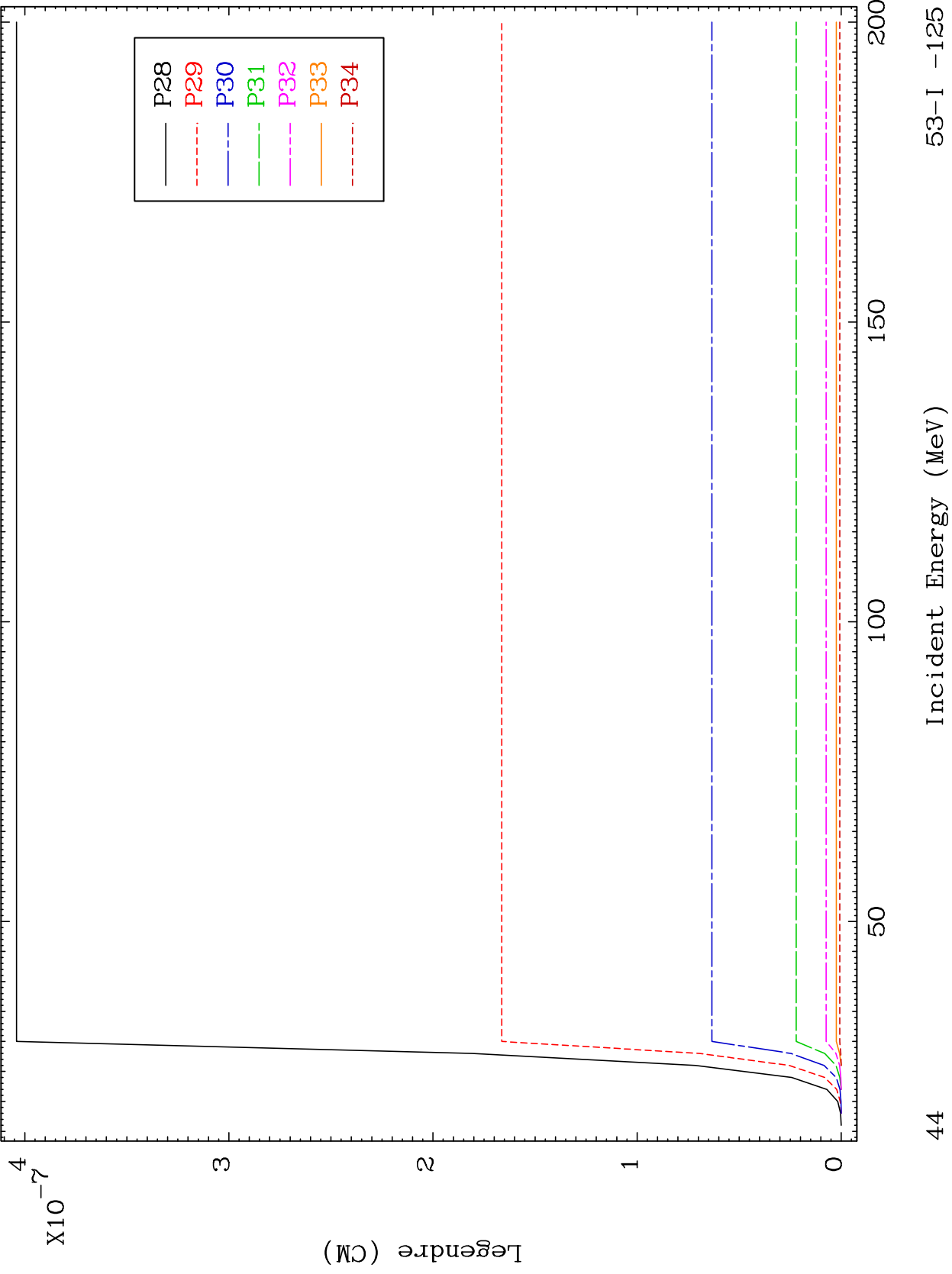
53-I -125



MAT 5319

595.6 keV (n,n') Level  
Legendre Coefficients

53-I -125



44

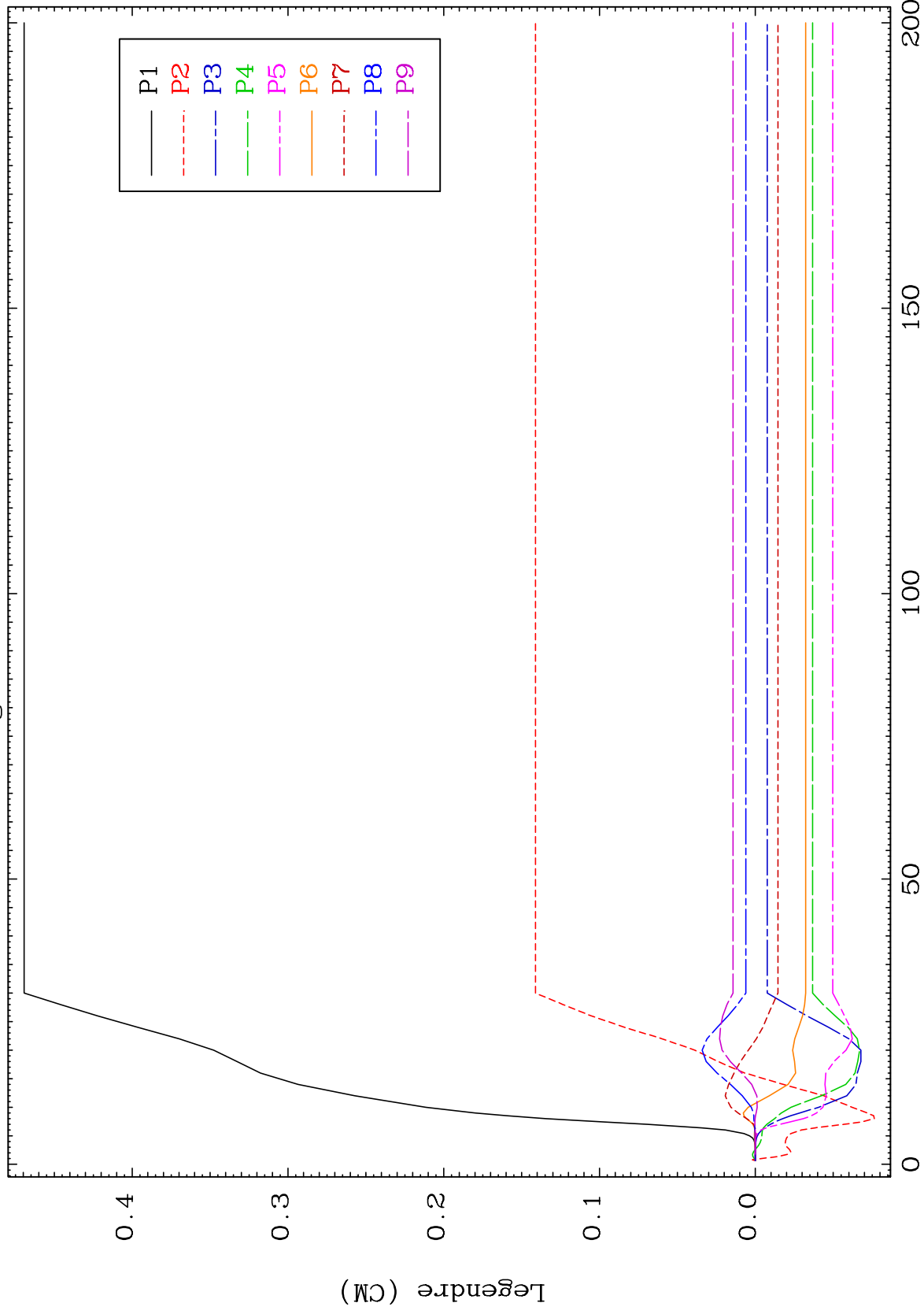
Incident Energy (MeV)

53-I -125

MAT 5319

625.0 keV (n,n') Level  
Legendre Coefficients

53-I -125



53-I -125

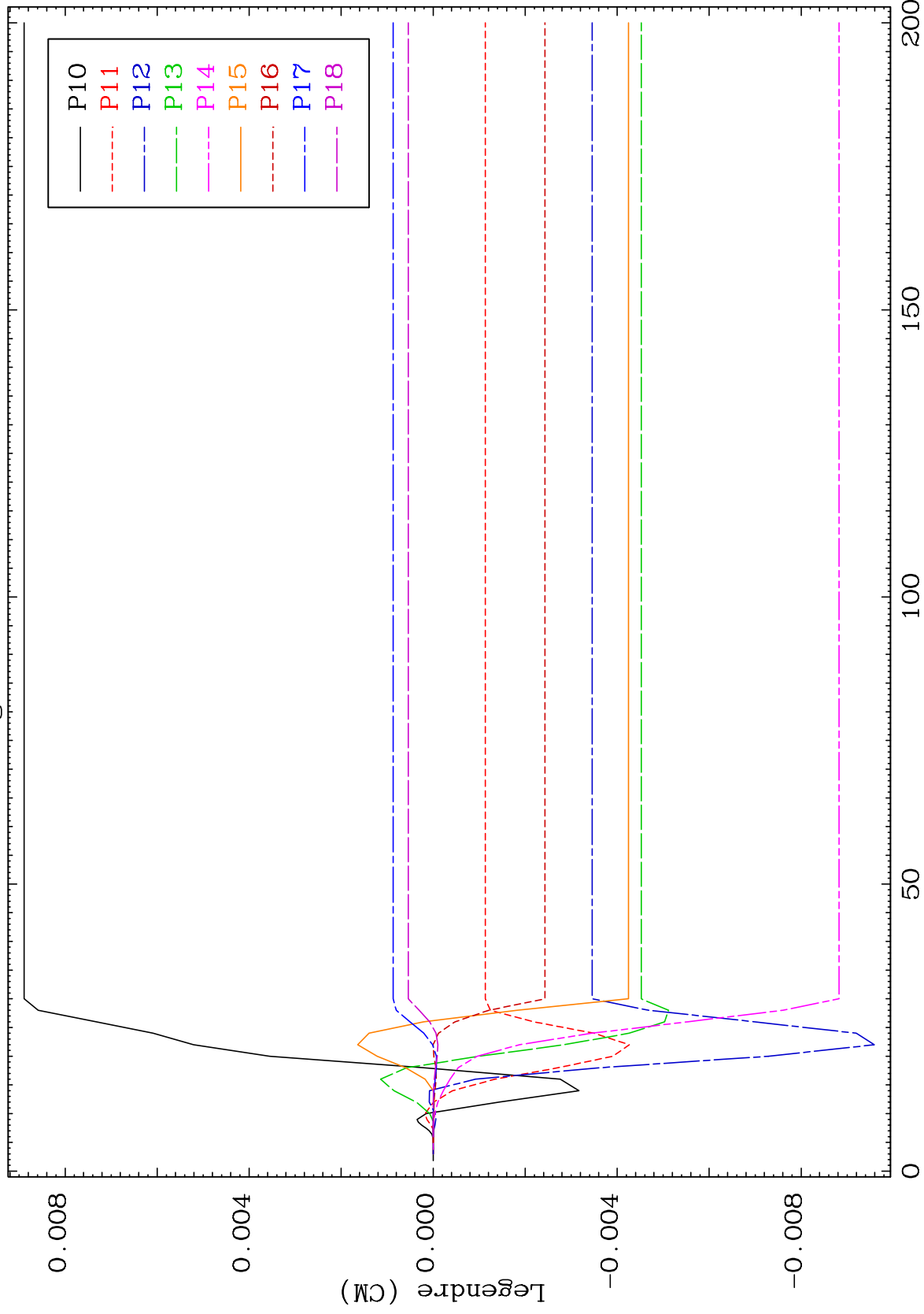
Incident Energy (MeV)

45

MAT 5319

625.0 keV (n,n') Level  
Legendre Coefficients

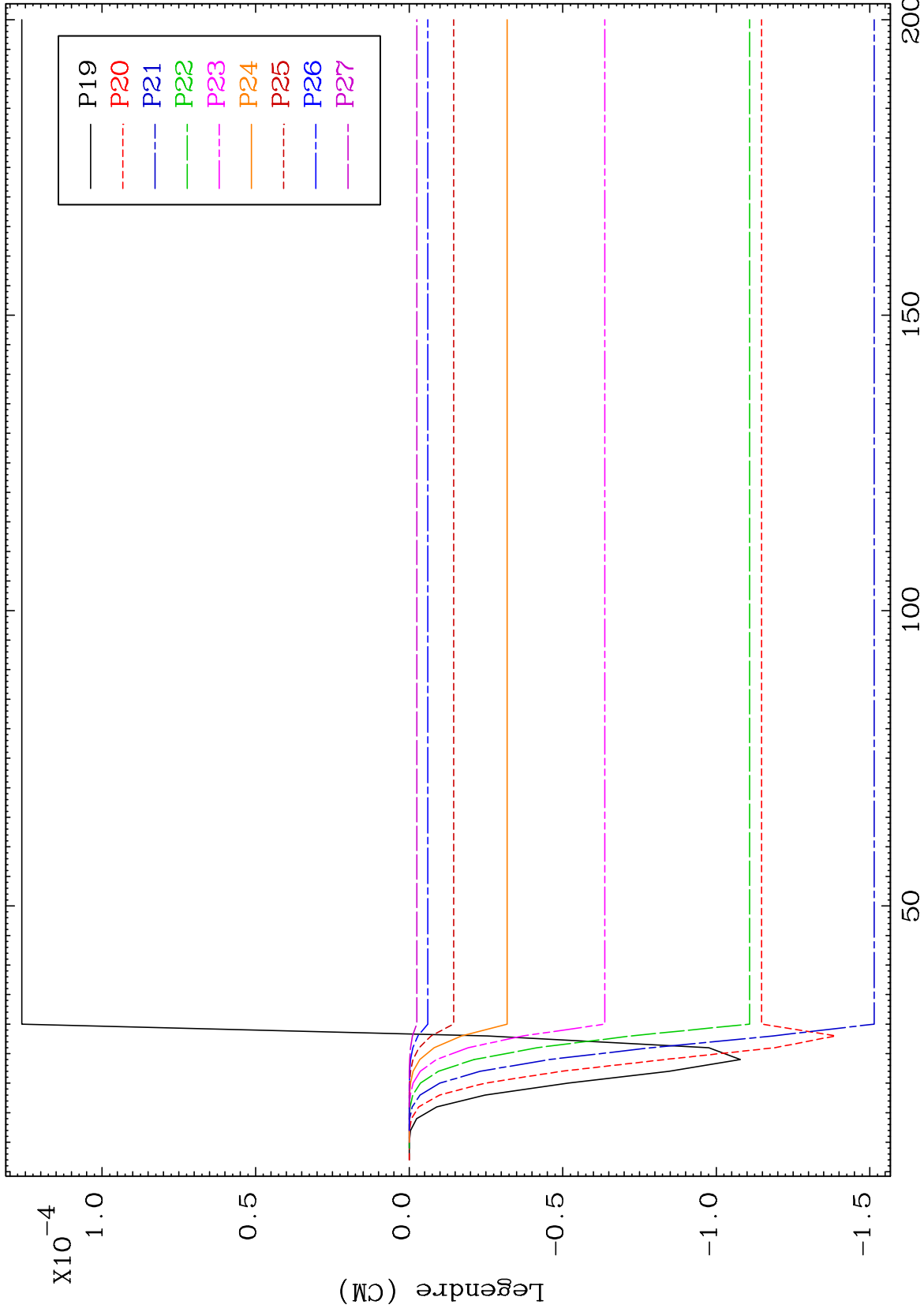
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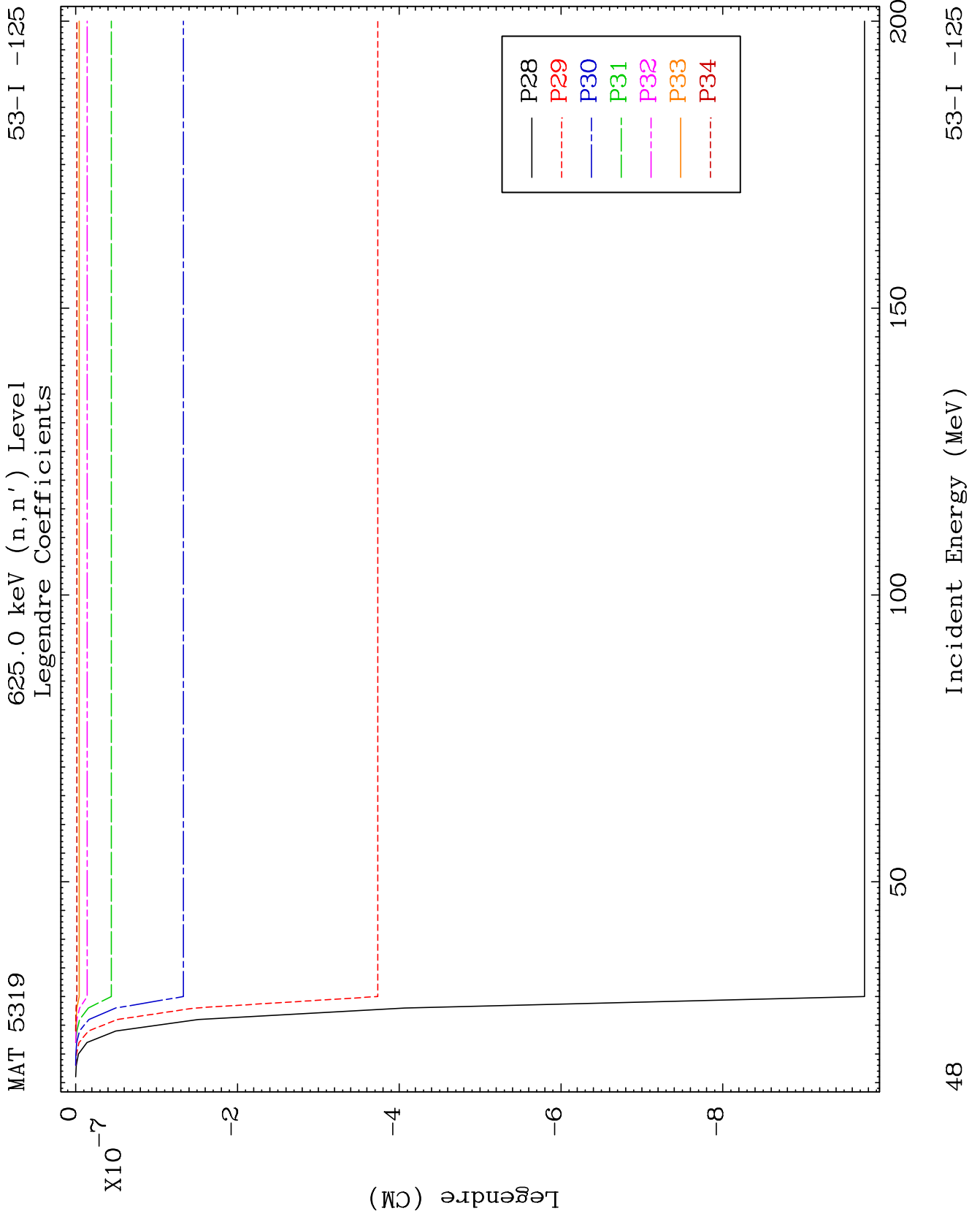
46

Incident Energy (MeV)

53-I -125



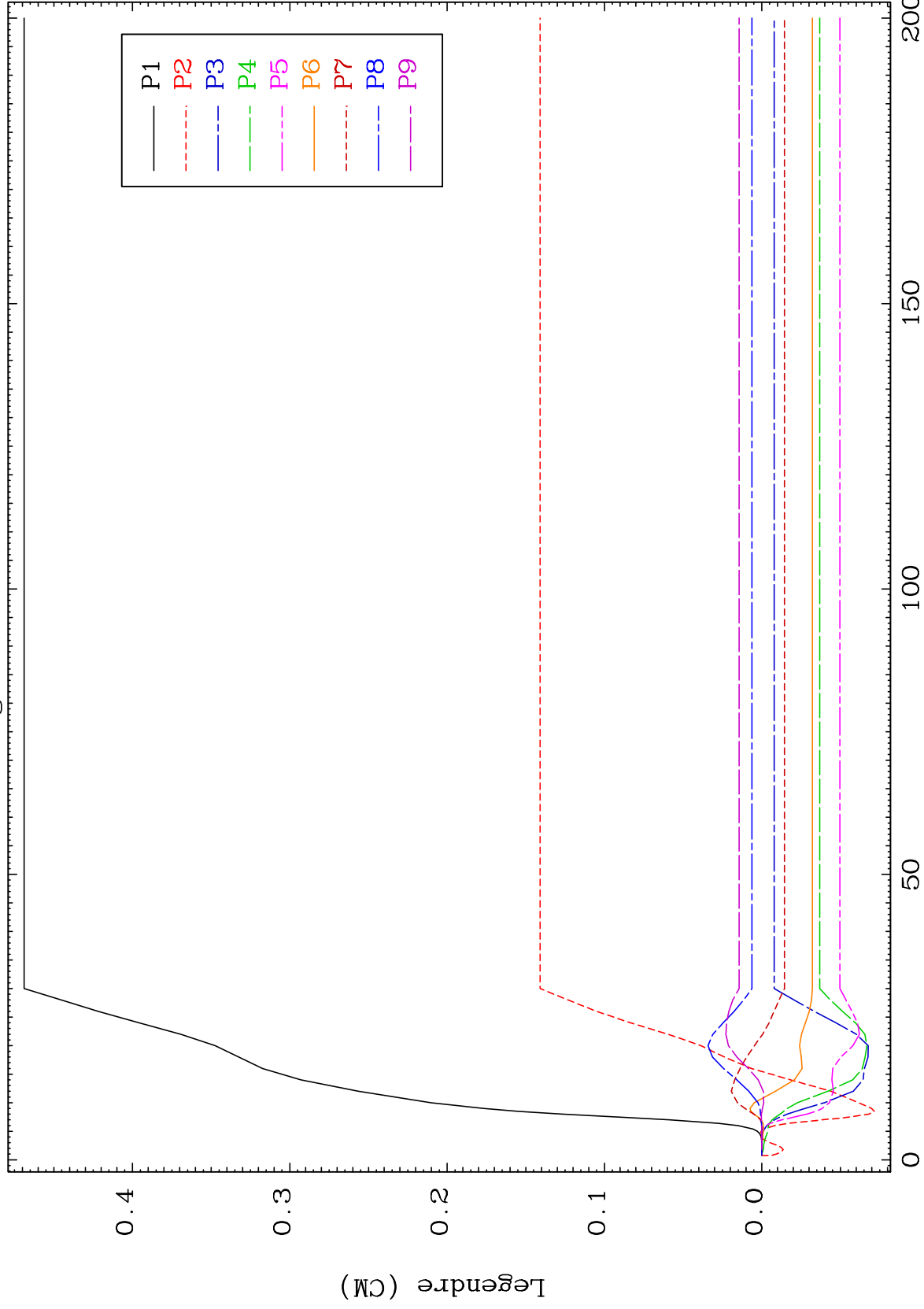




MAT 5319

704.3 keV (n,n') Level  
Legendre Coefficients

53-I -125

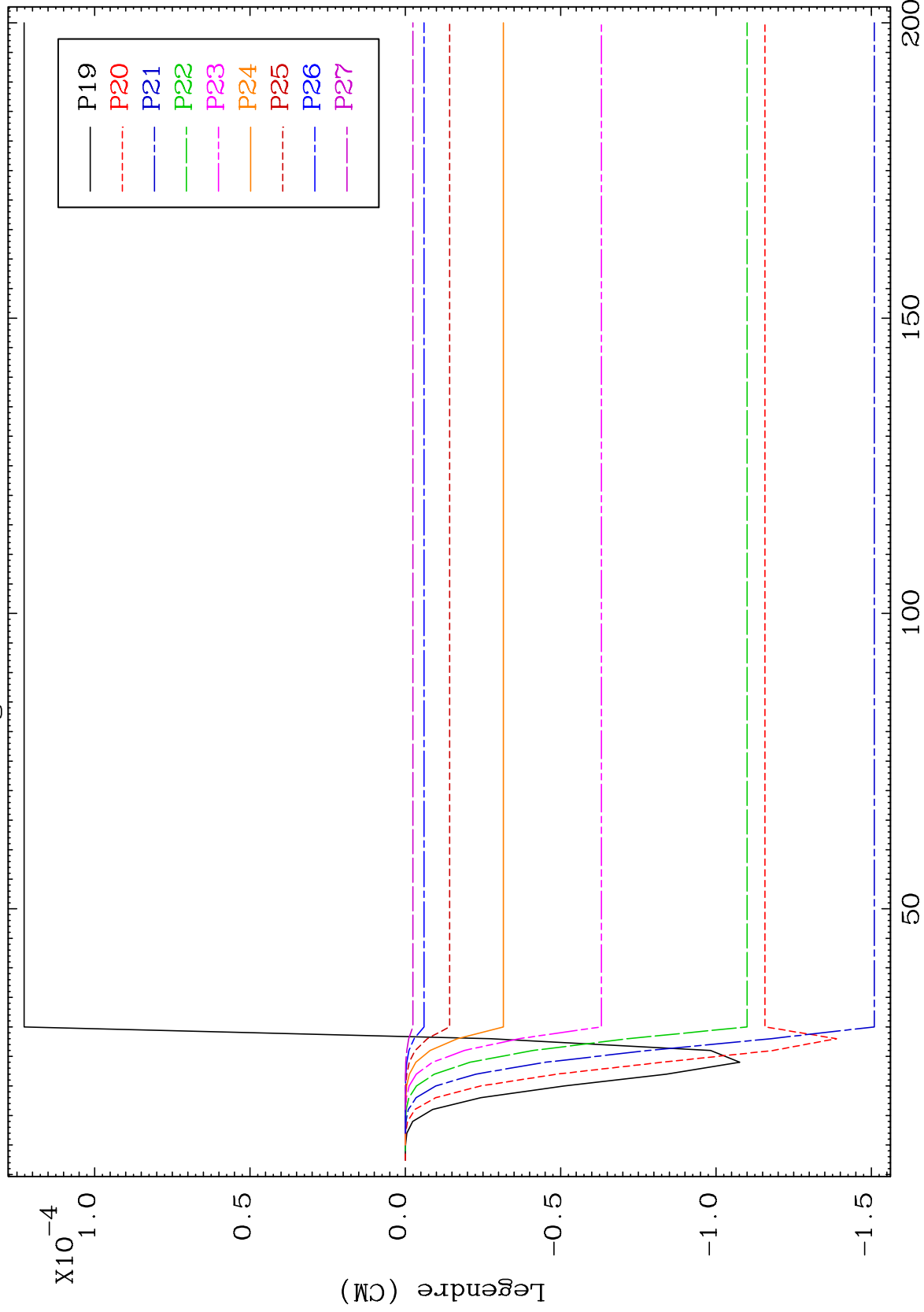


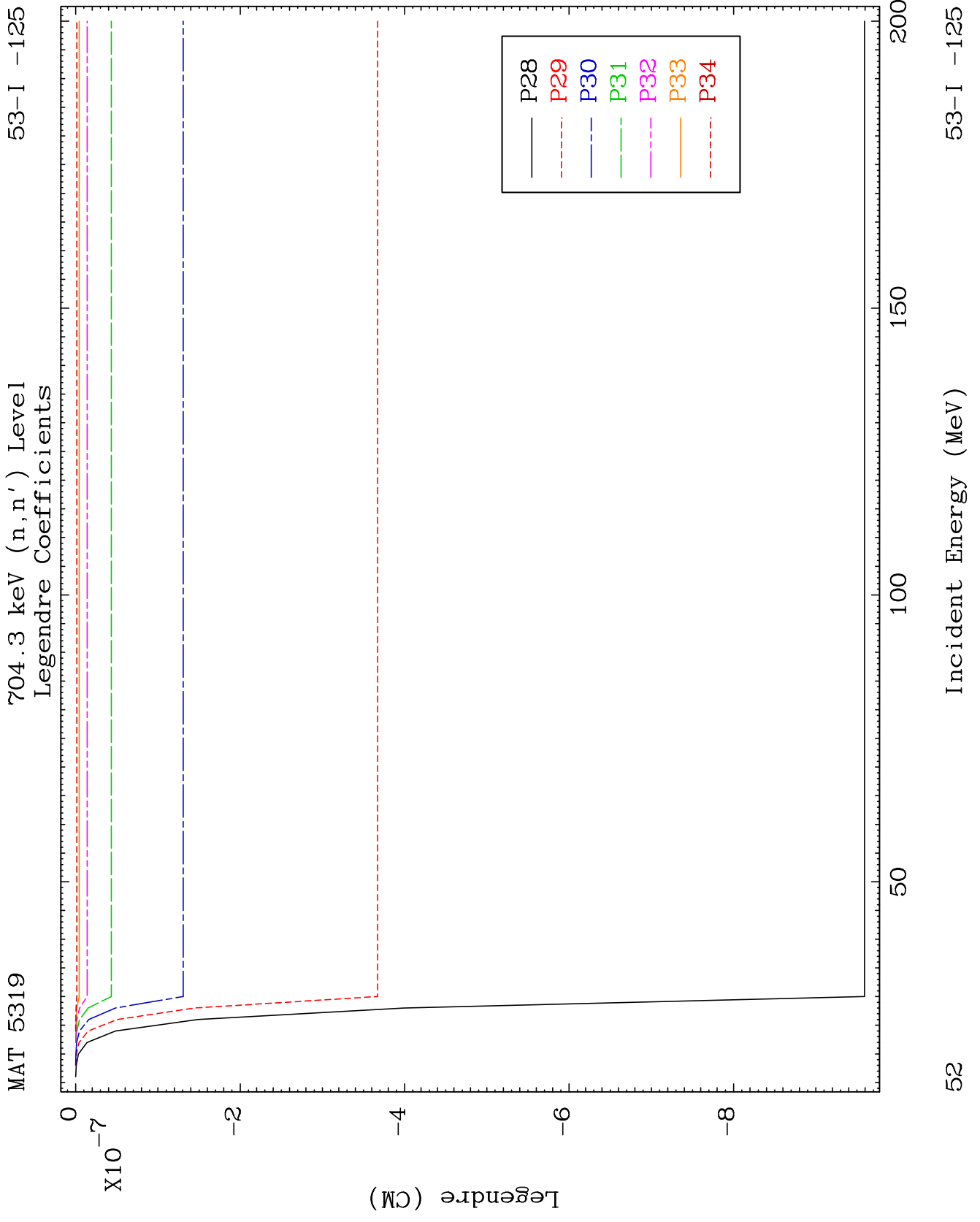
49

Incident Energy (MeV)

53-I -125



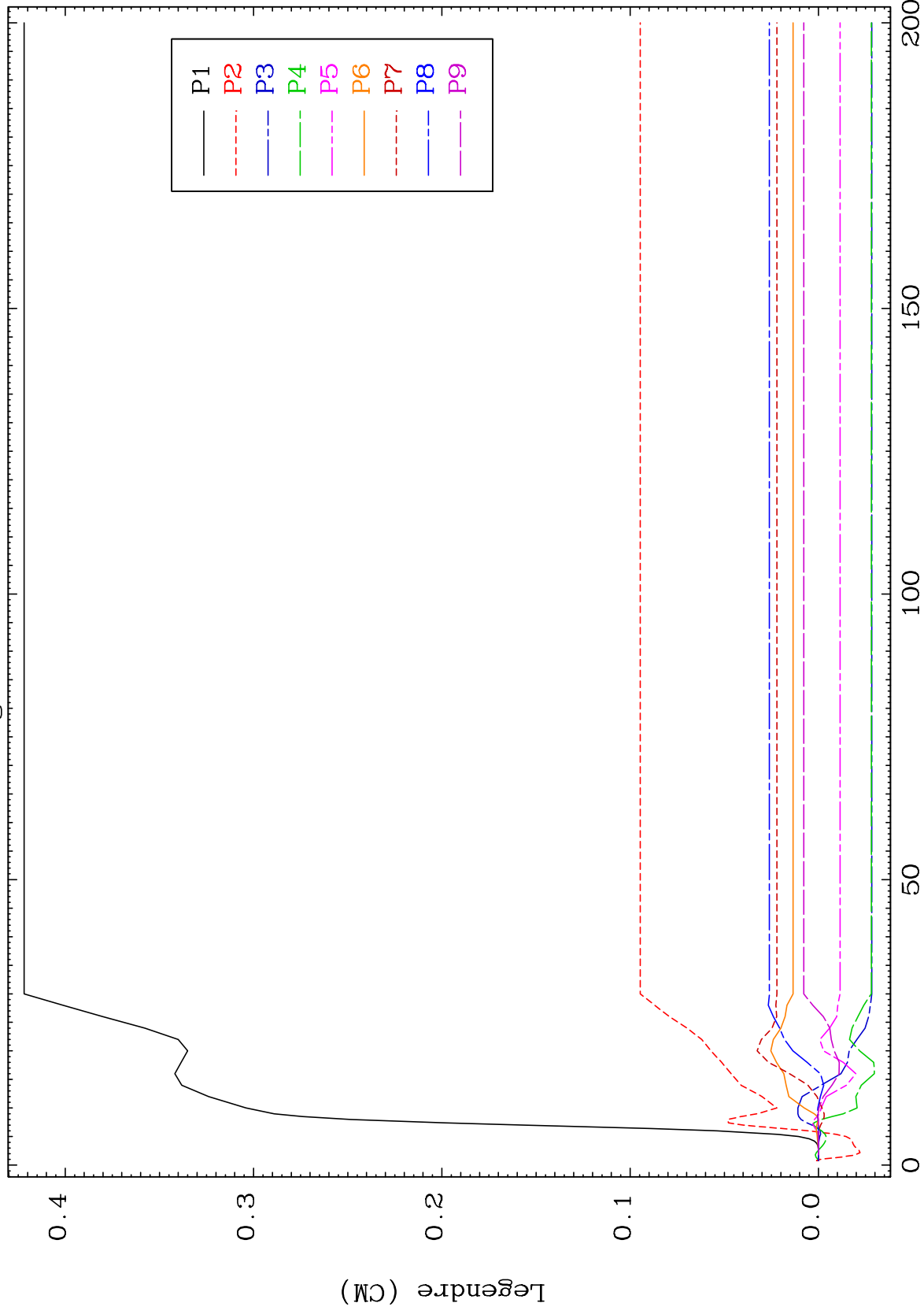




MAT 5319

768.1 keV (n,n') Level  
Legendre Coefficients

53-I -125



53

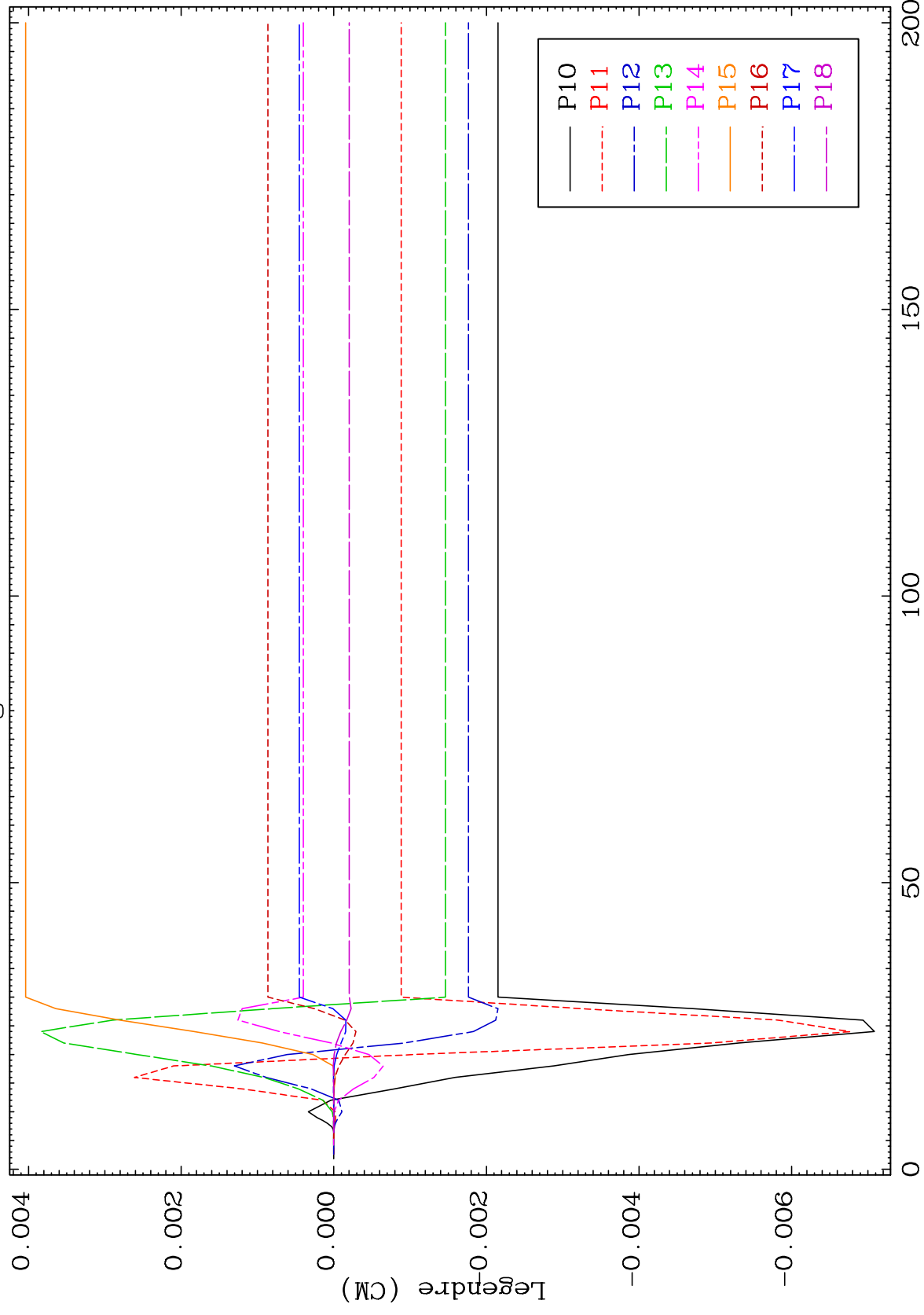
Incident Energy (MeV)

53-I -125

MAT 5319

768.1 keV (n,n') Level  
Legendre Coefficients

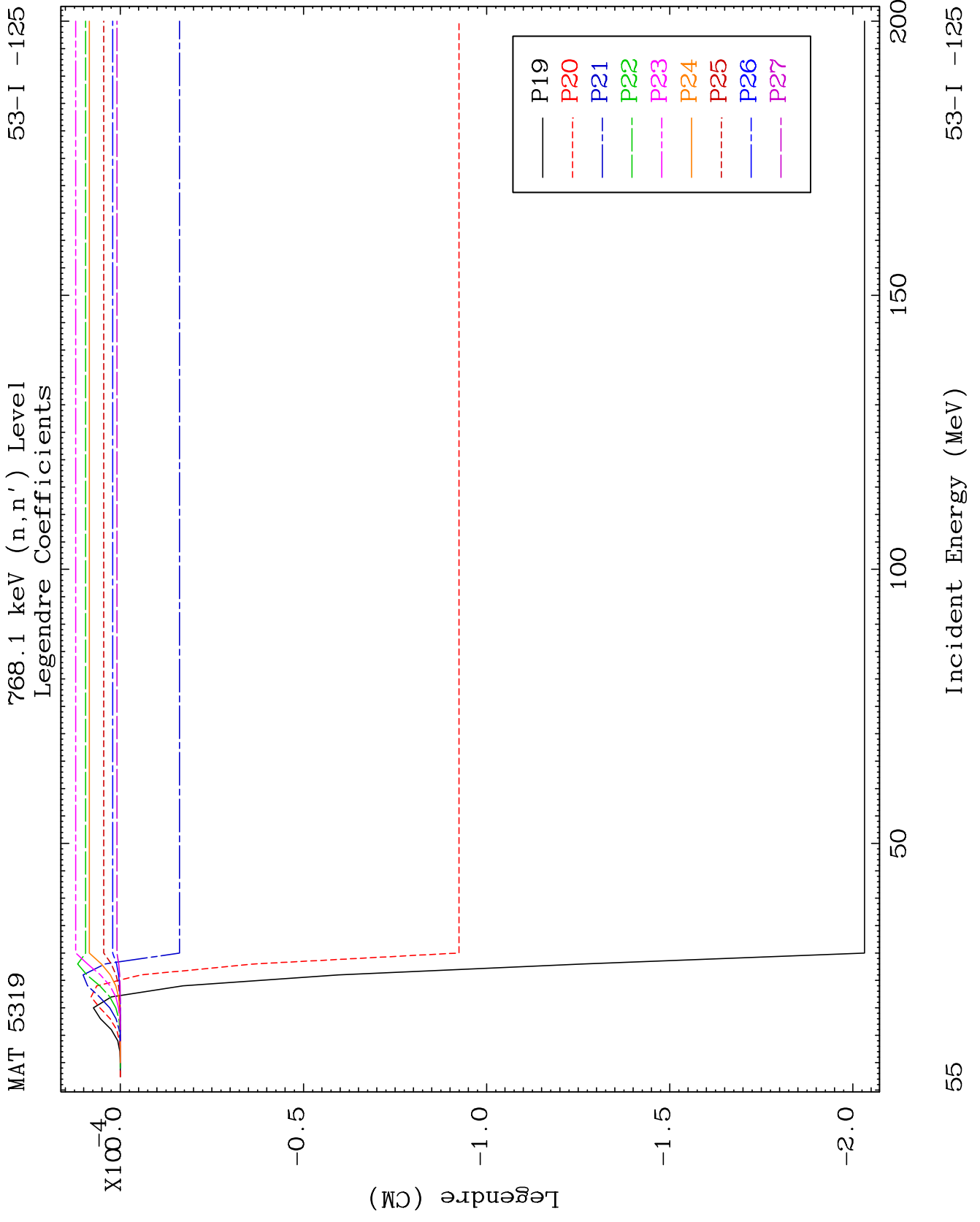
53-I -125



54

Incident Energy (MeV)

53-I -125

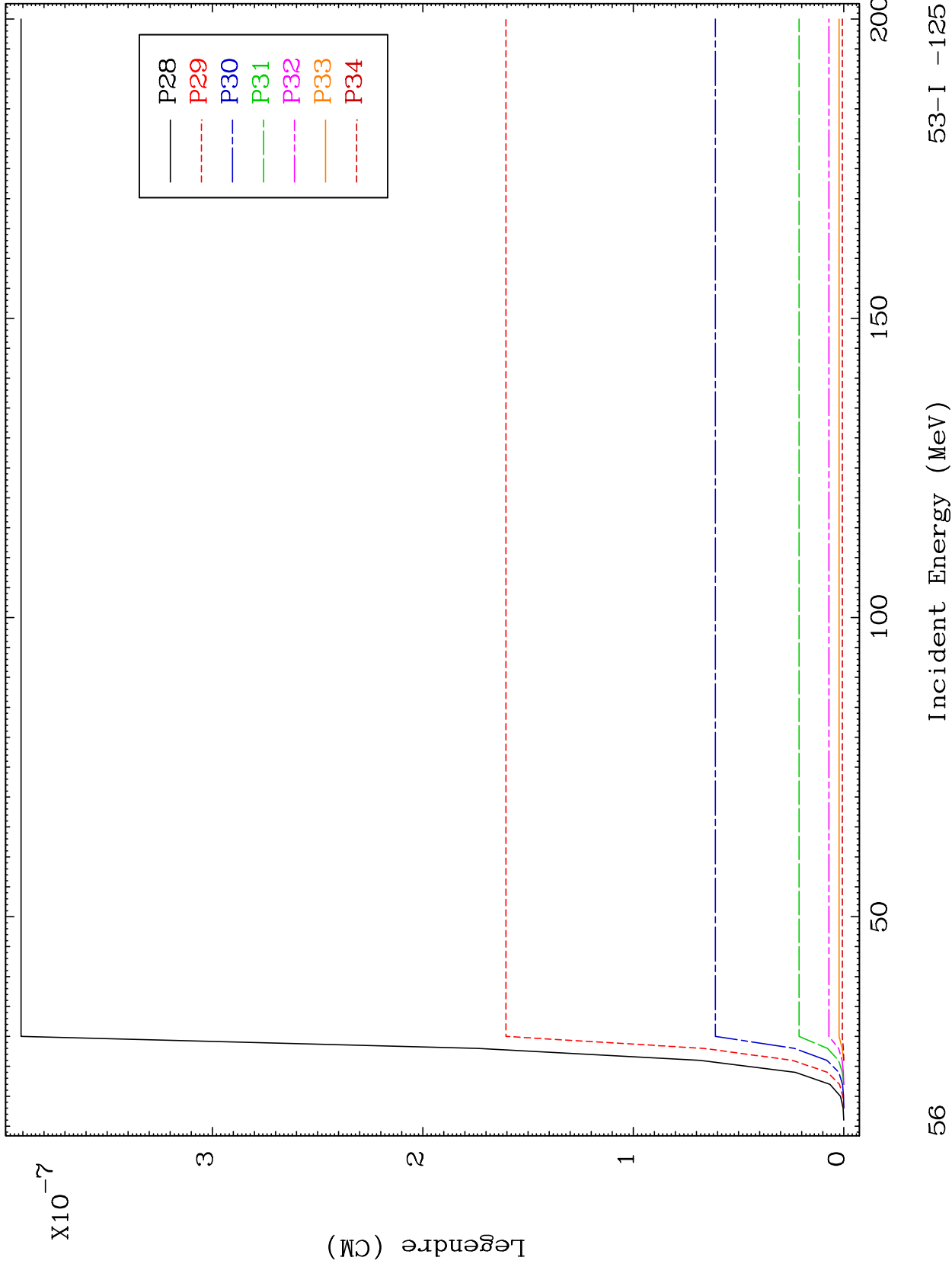




MAT 5319

768.1 keV (n,n') Level  
Legendre Coefficients

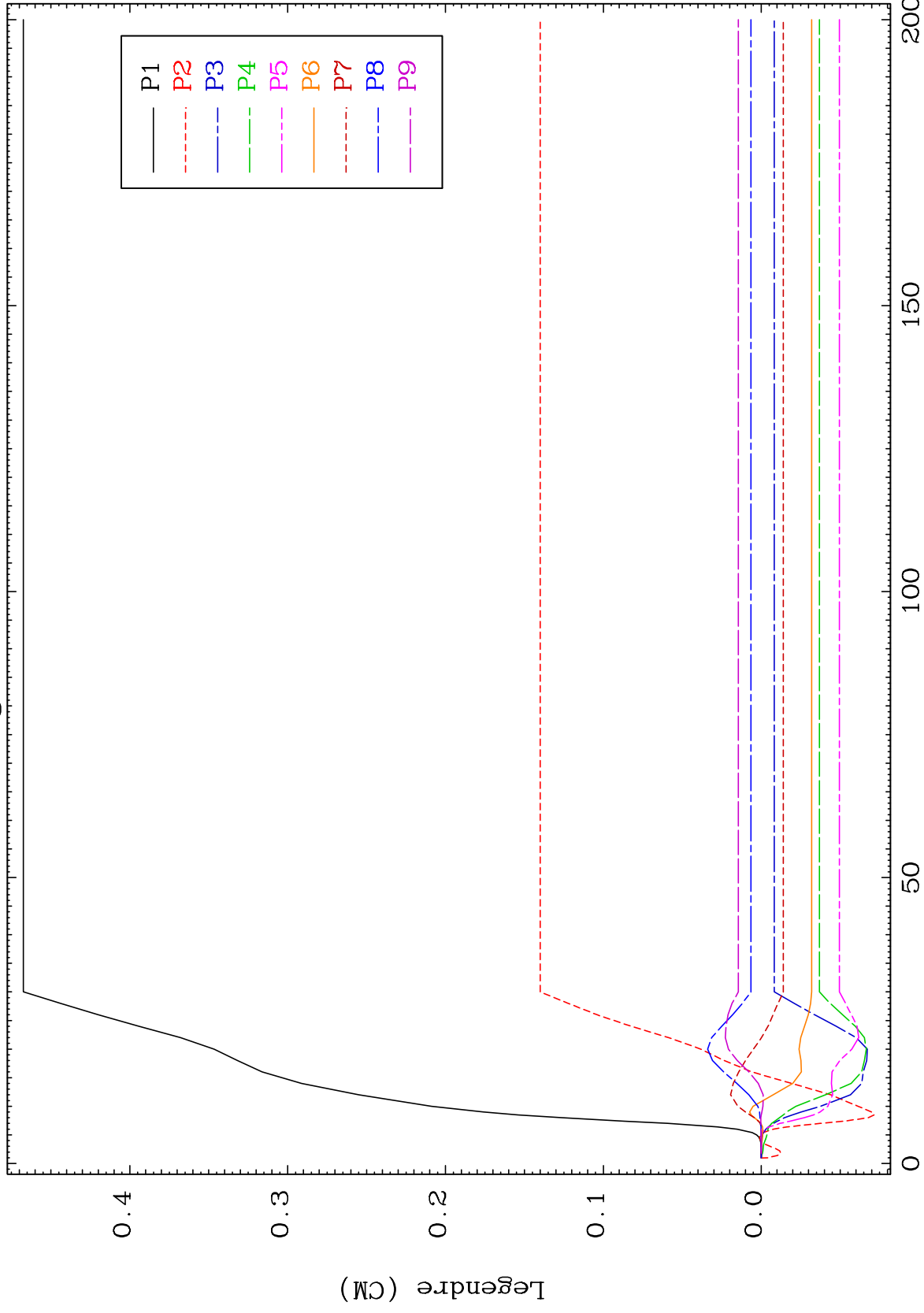
53-I -125



MAT 5319

935.7 keV (n,n') Level  
Legendre Coefficients

53-I -125



57

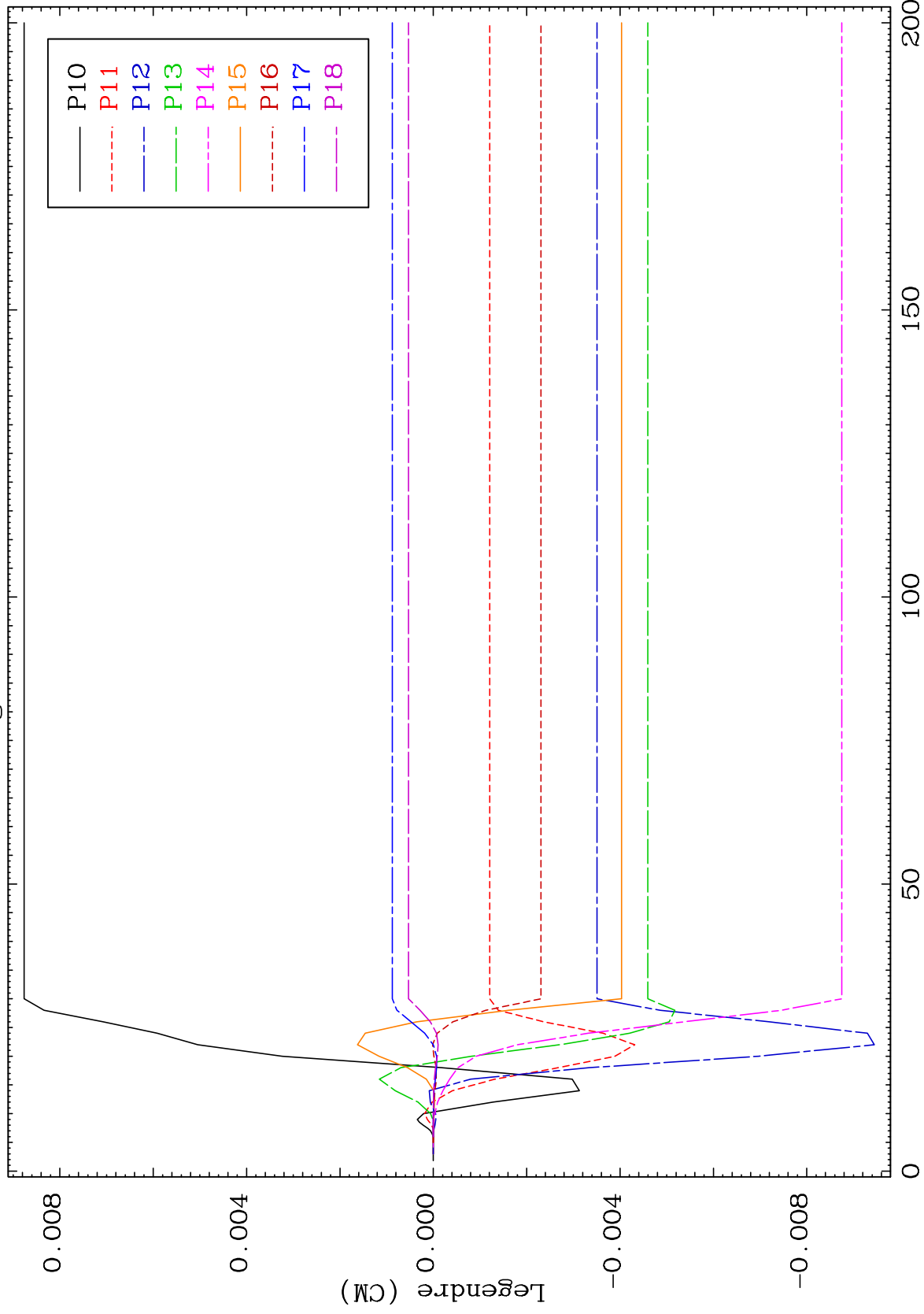
Incident Energy (MeV)

53-I -125

MAT 5319

935.7 keV (n,n') Level  
Legendre Coefficients

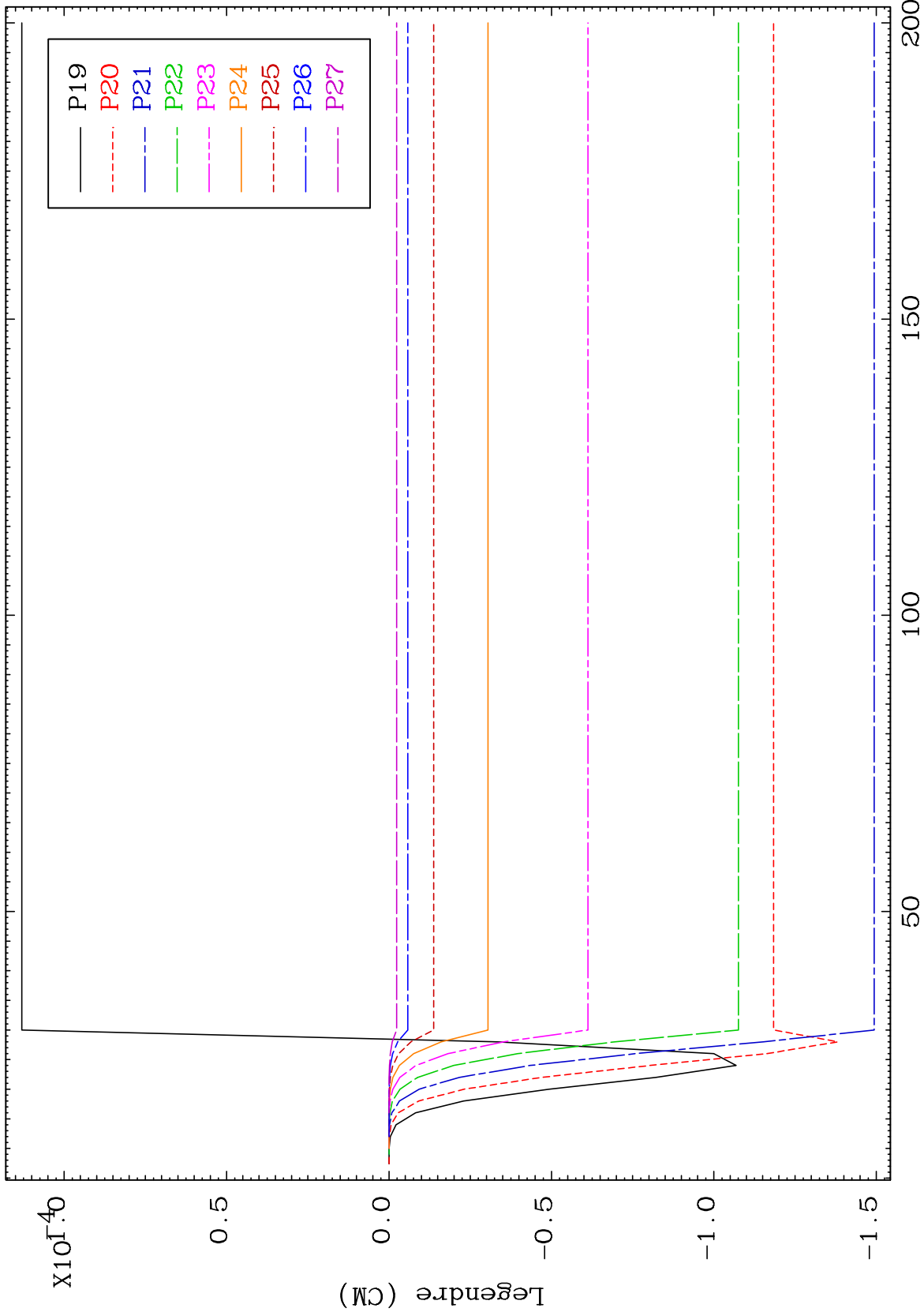
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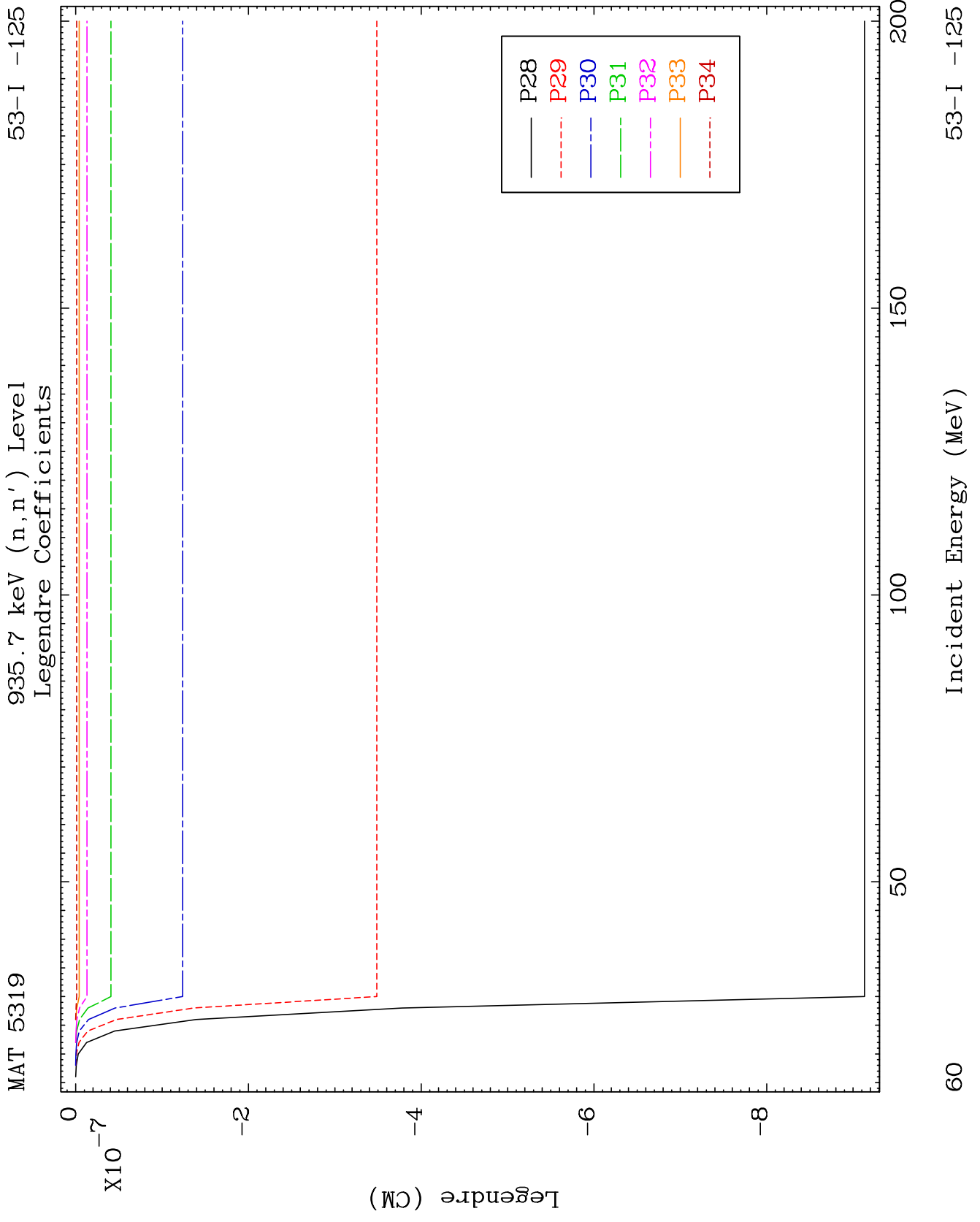


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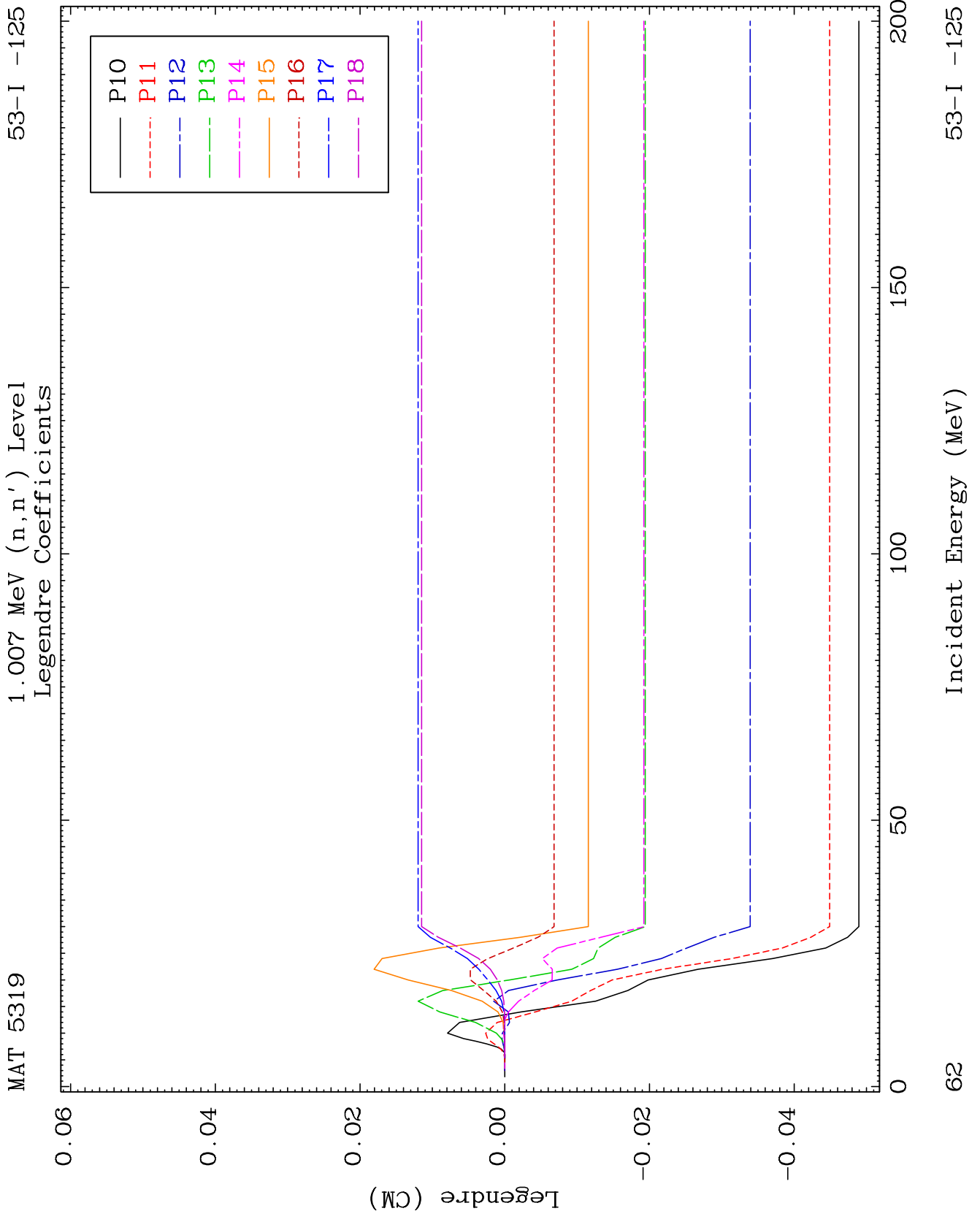
Incident Energy (MeV)

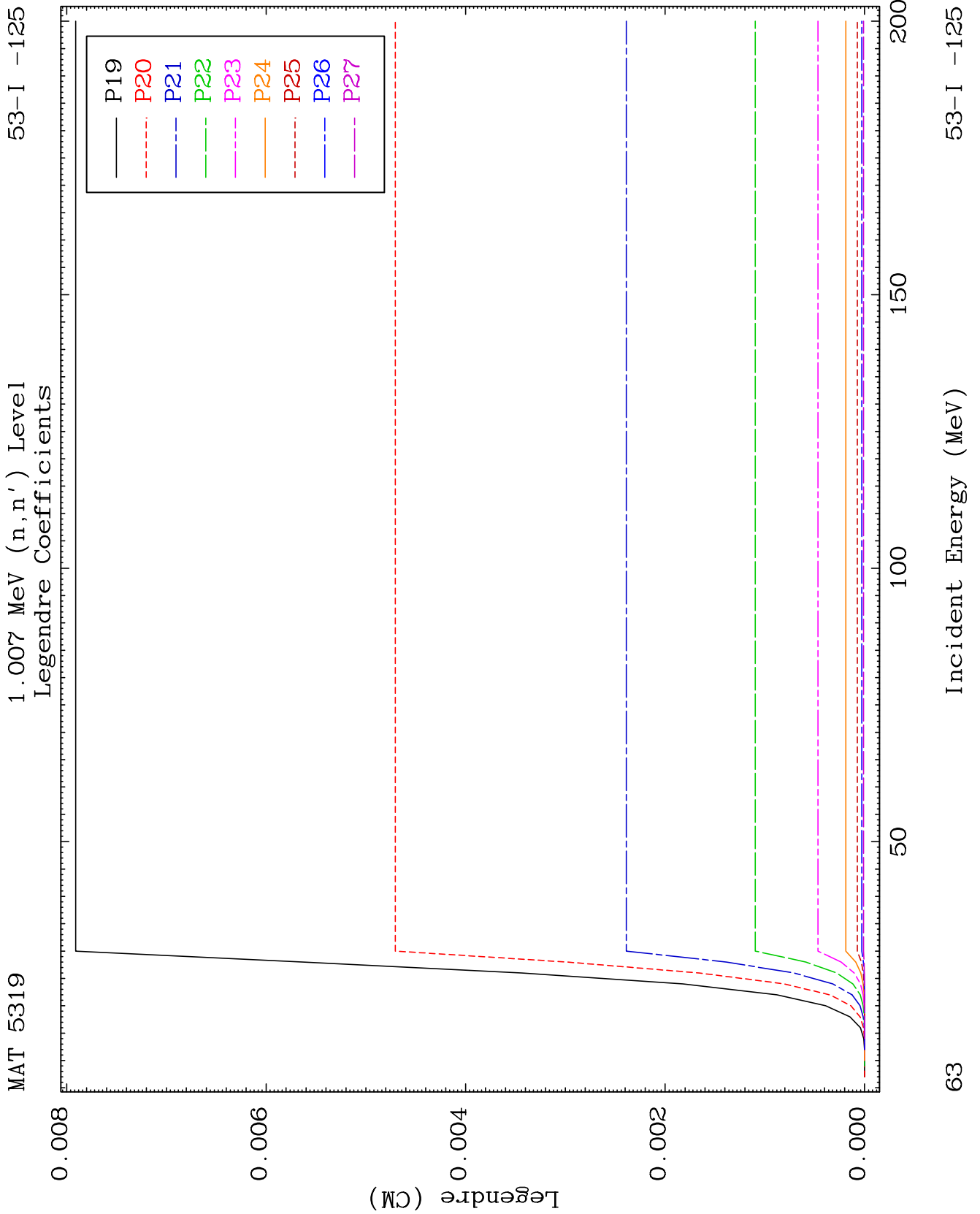
53-I -125









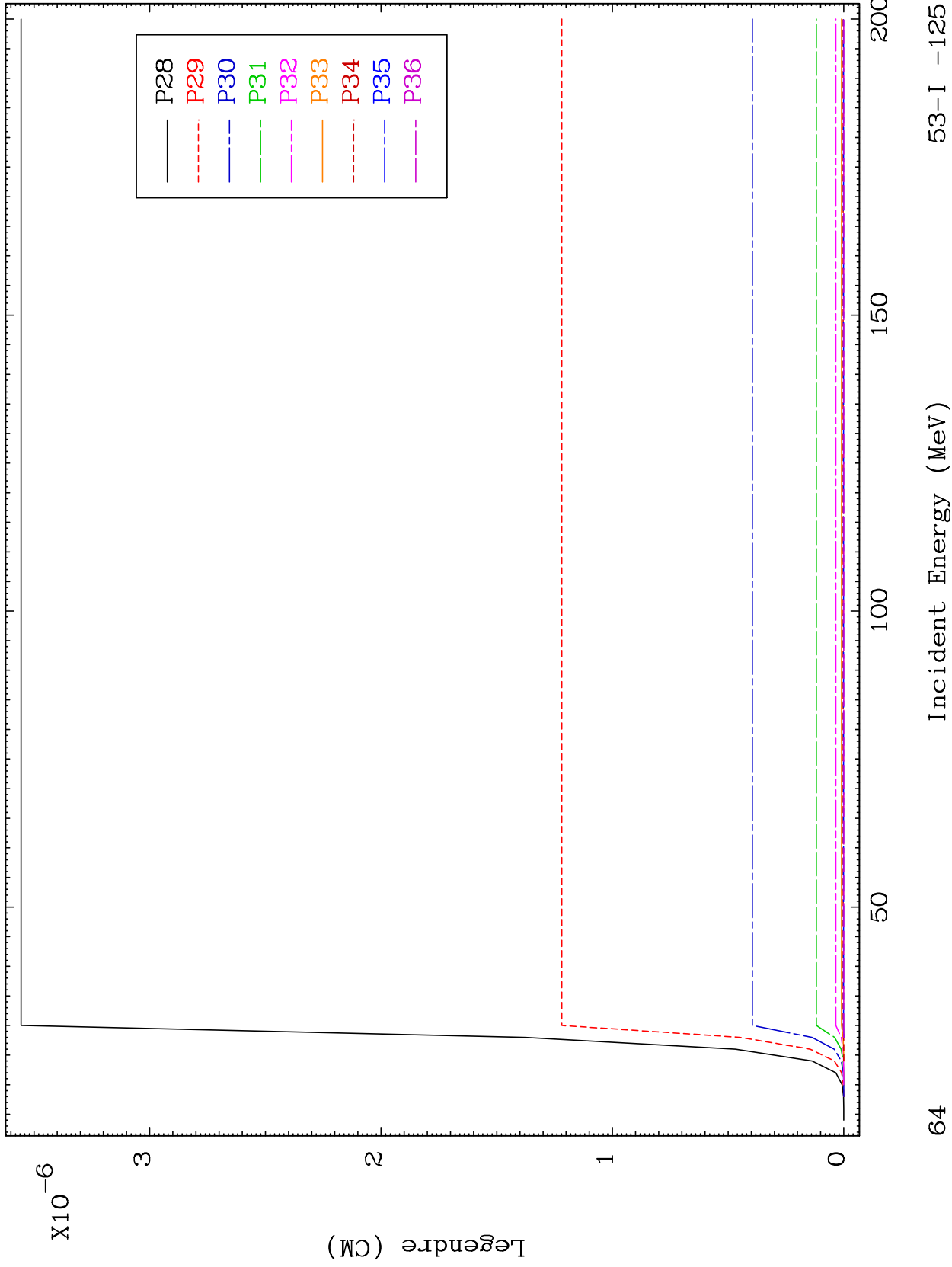




MAT 5319

1.007 MeV (n,n') Level  
Legendre Coefficients

53-I -125



64

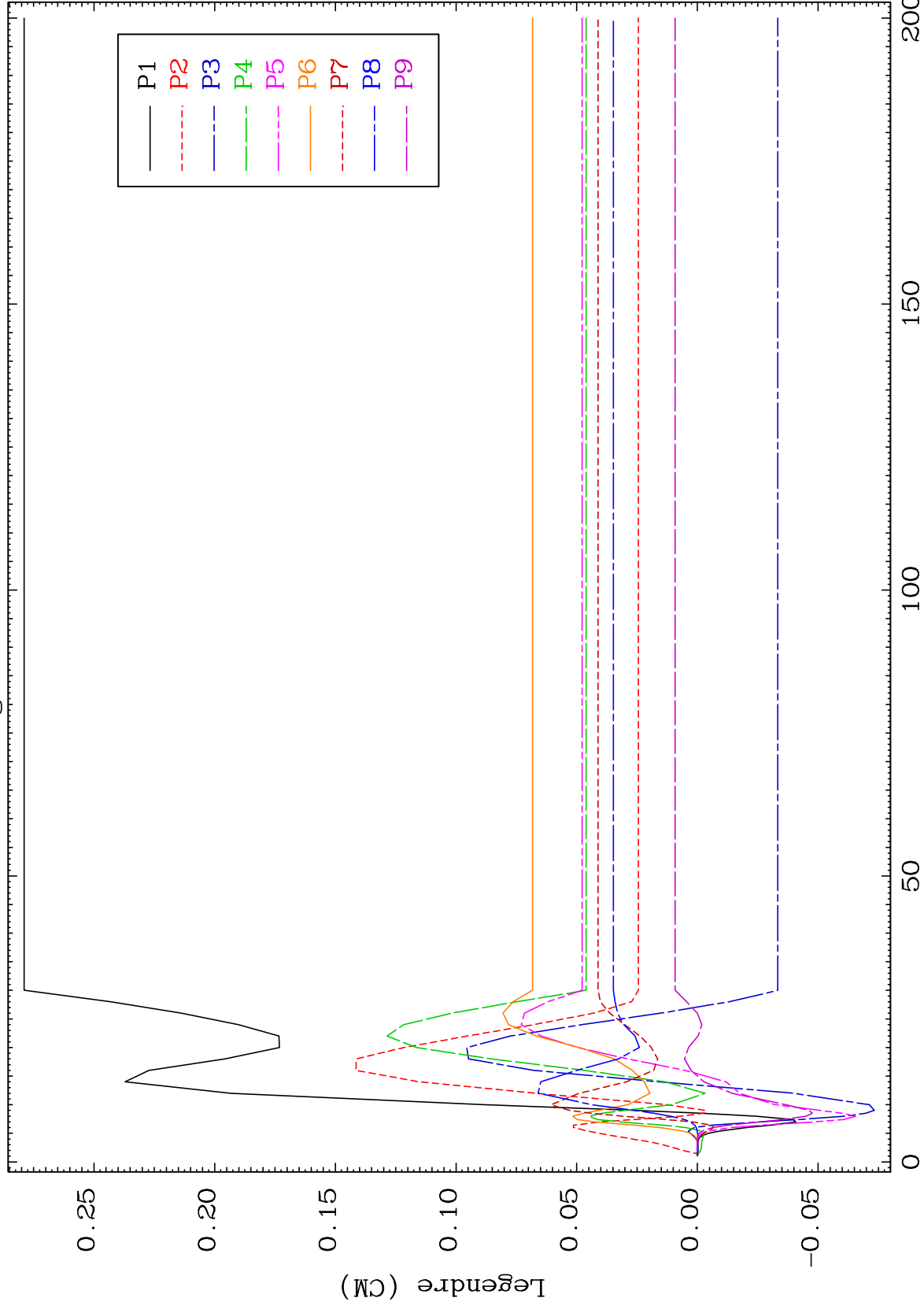
Incident Energy (MeV)

53-I -125

MAT 5319

1.066 MeV (n,n') Level  
Legendre Coefficients

53-I -125



65

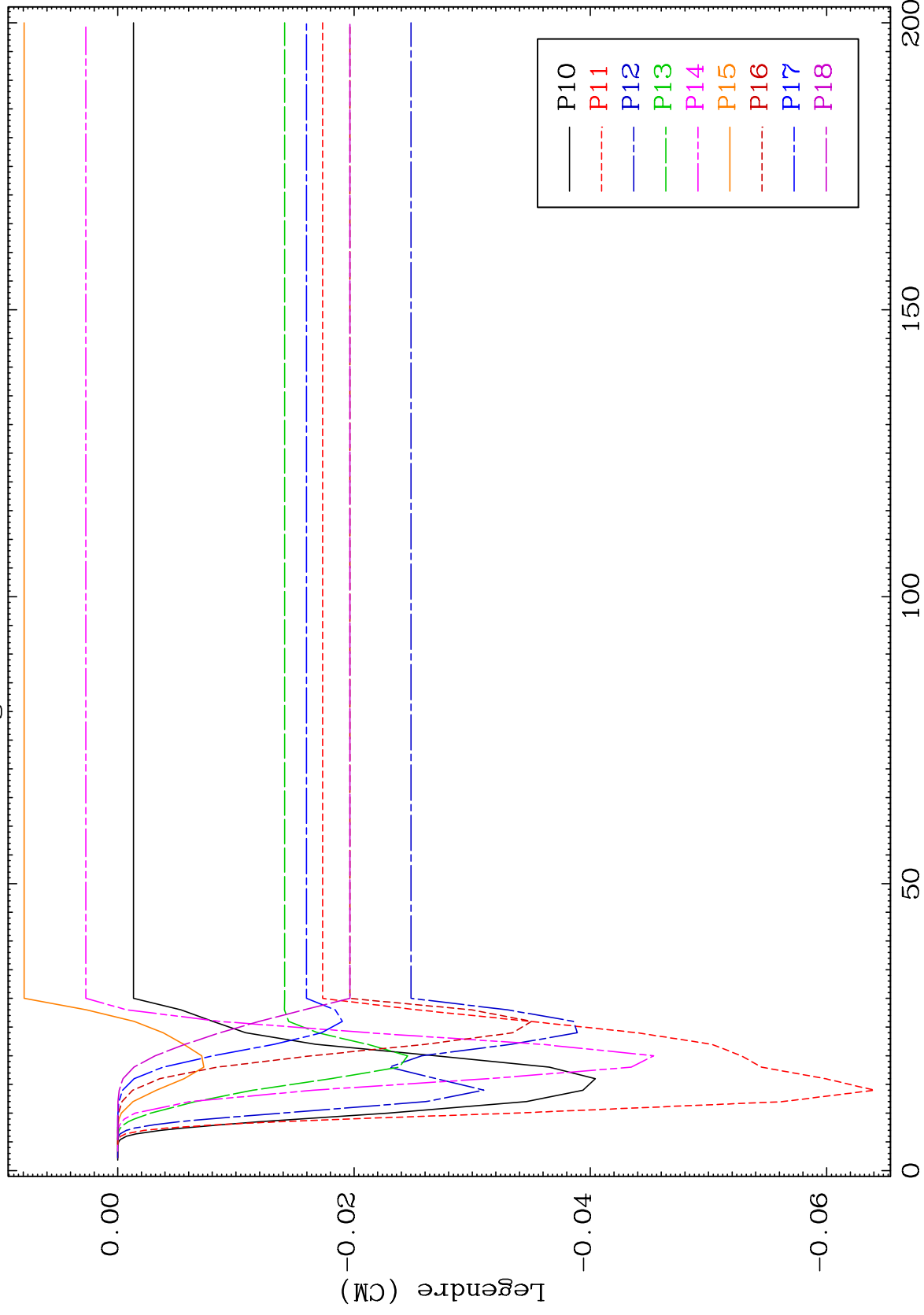
Incident Energy (MeV)

53-I -125

MAT 5319

1.066 MeV (n,n') Level  
Legendre Coefficients

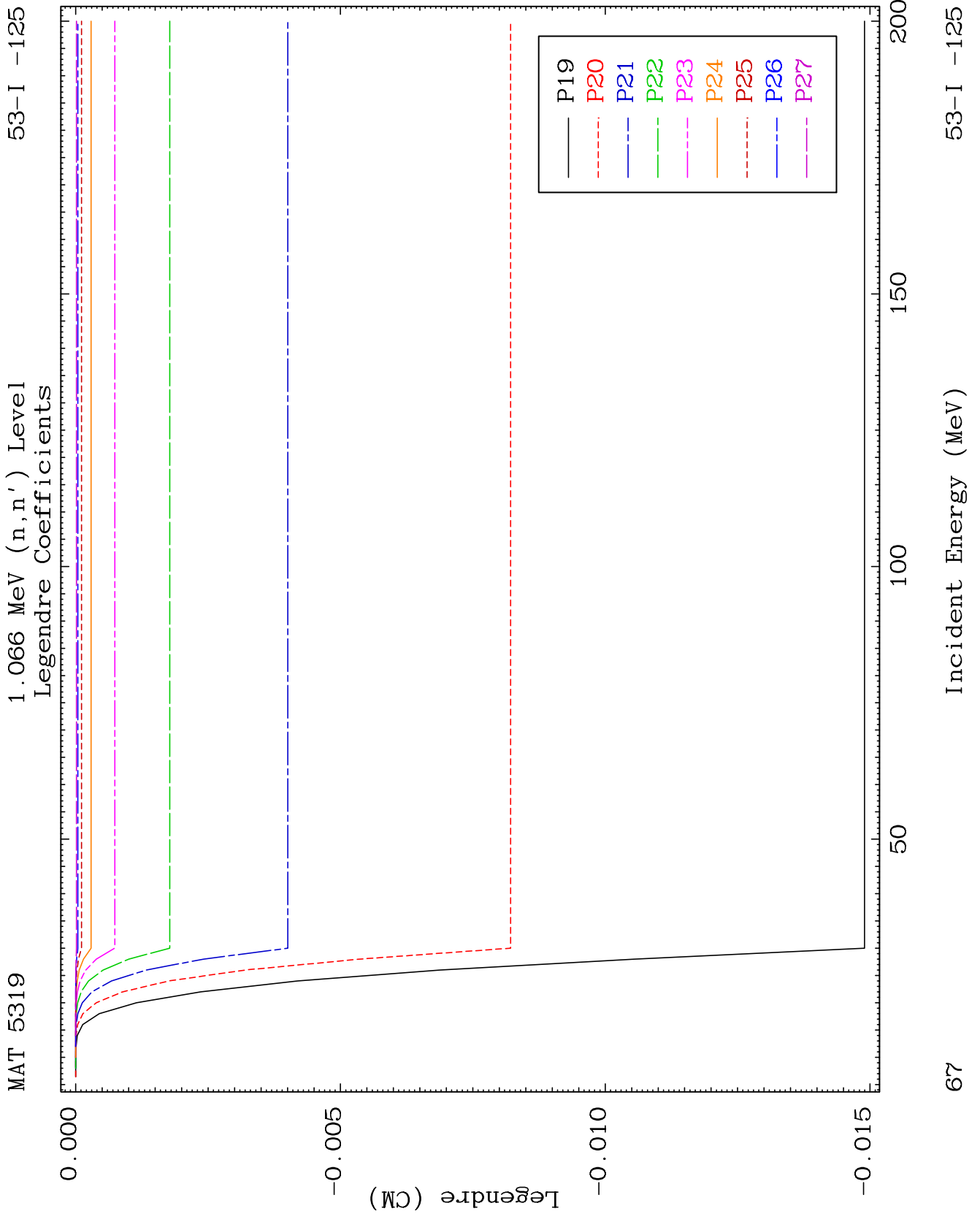
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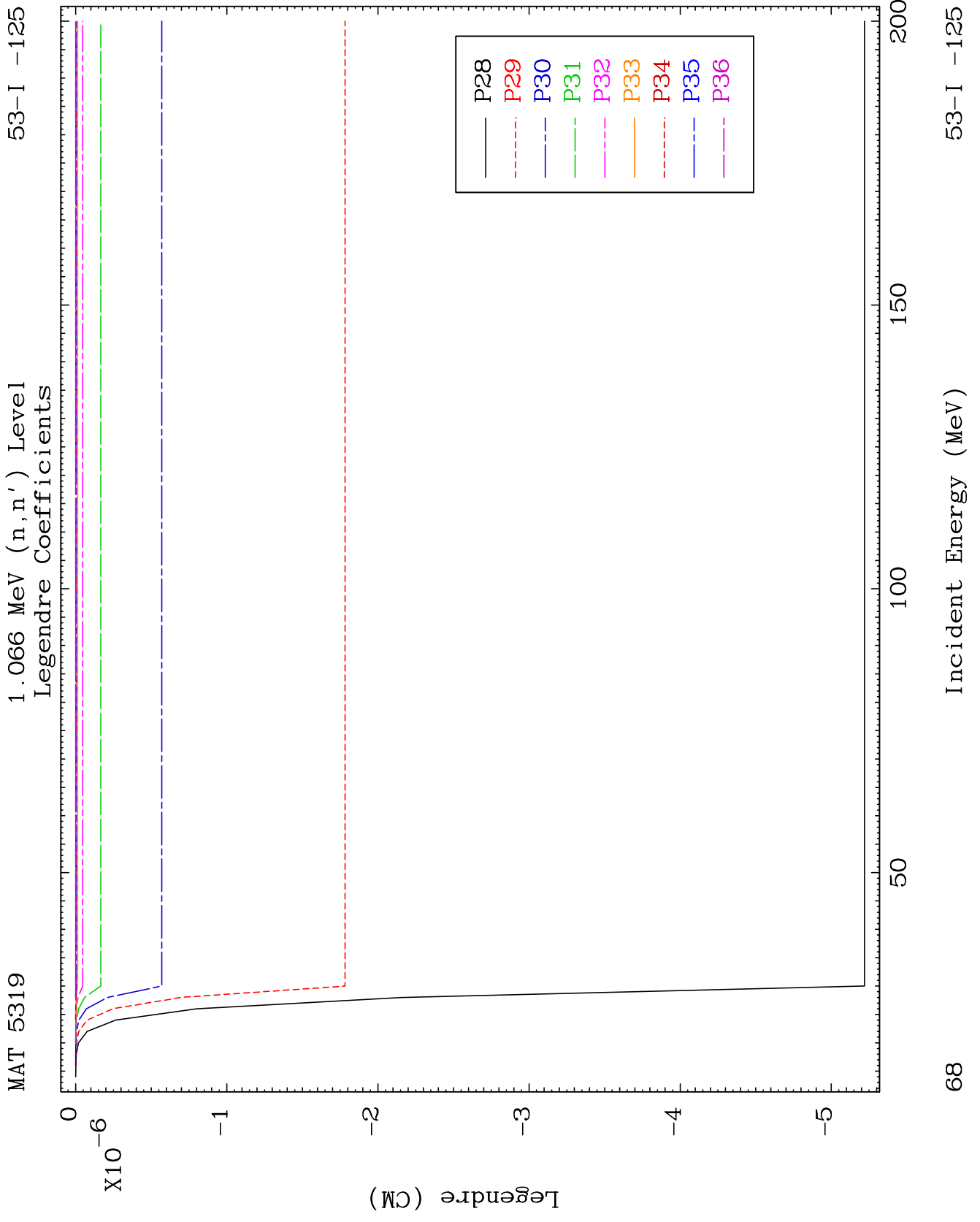


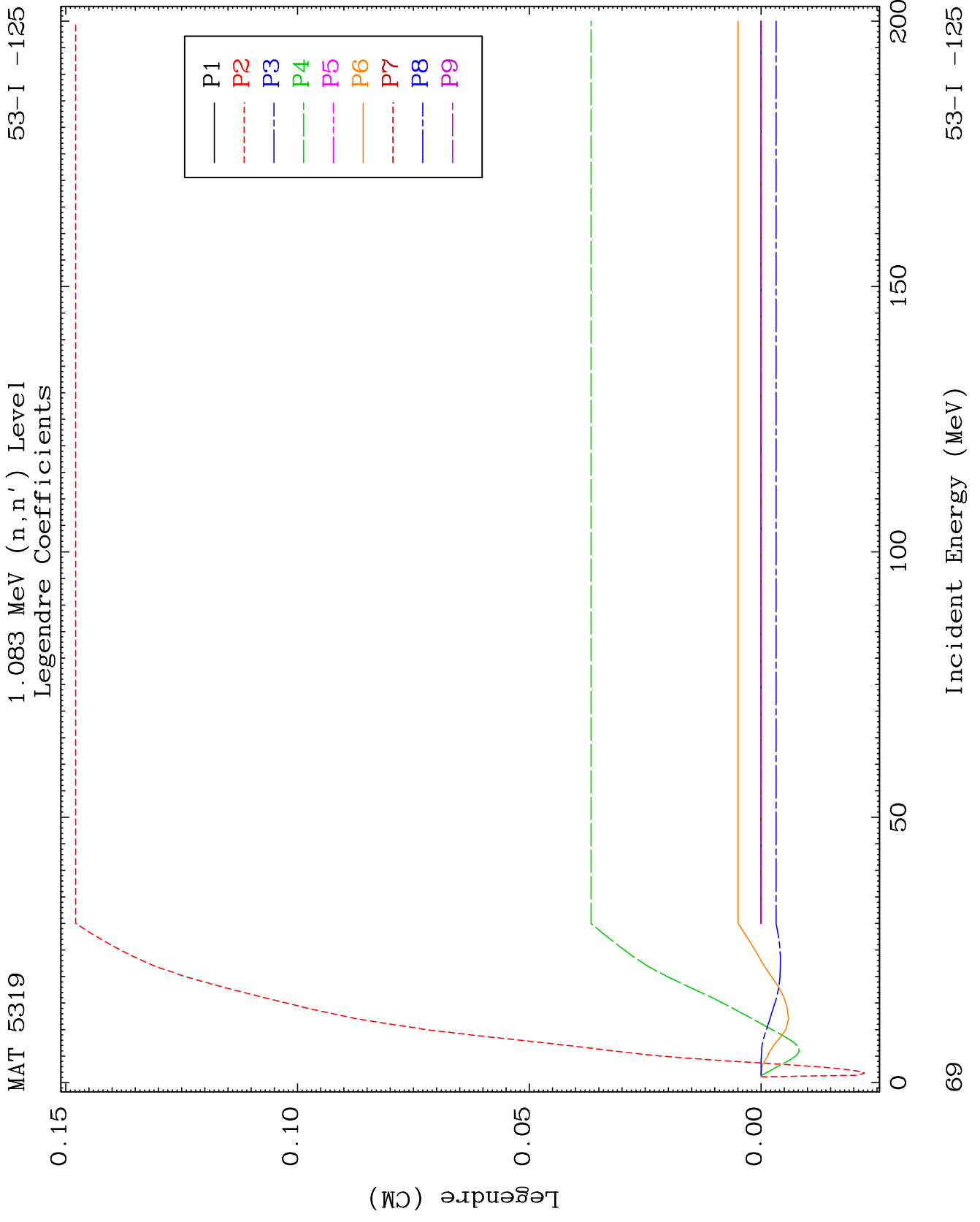
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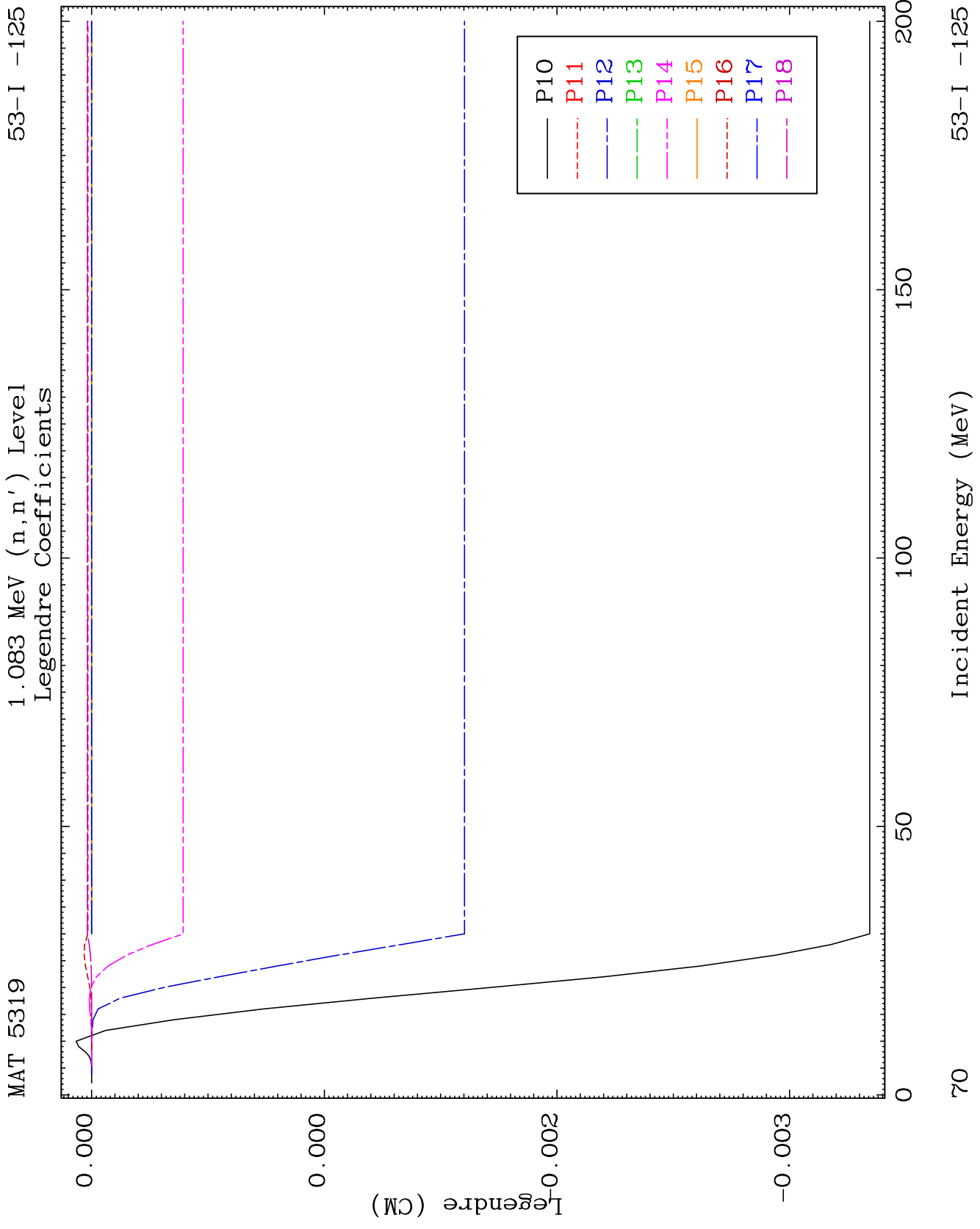
Incident Energy (MeV)

53-I -125



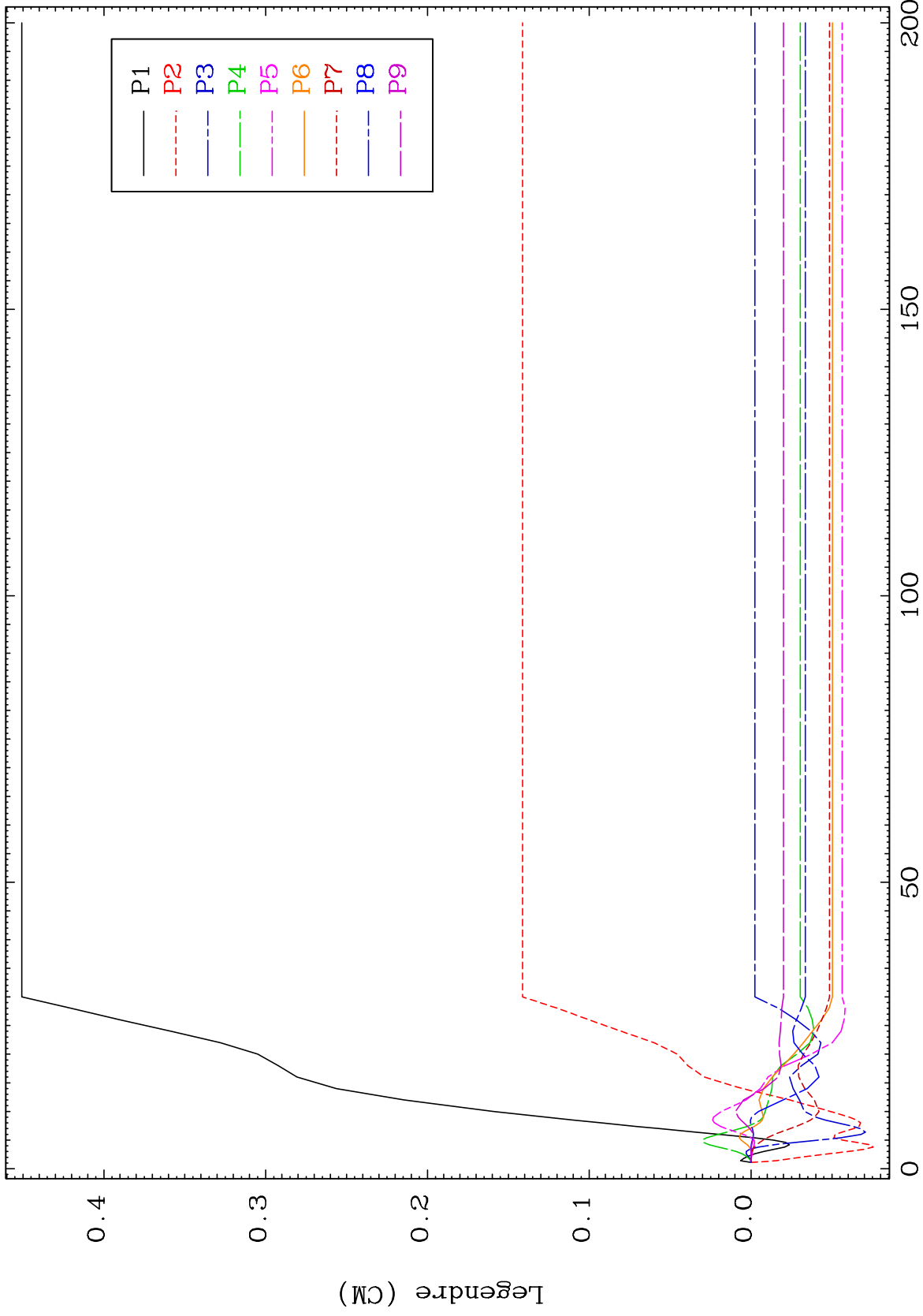








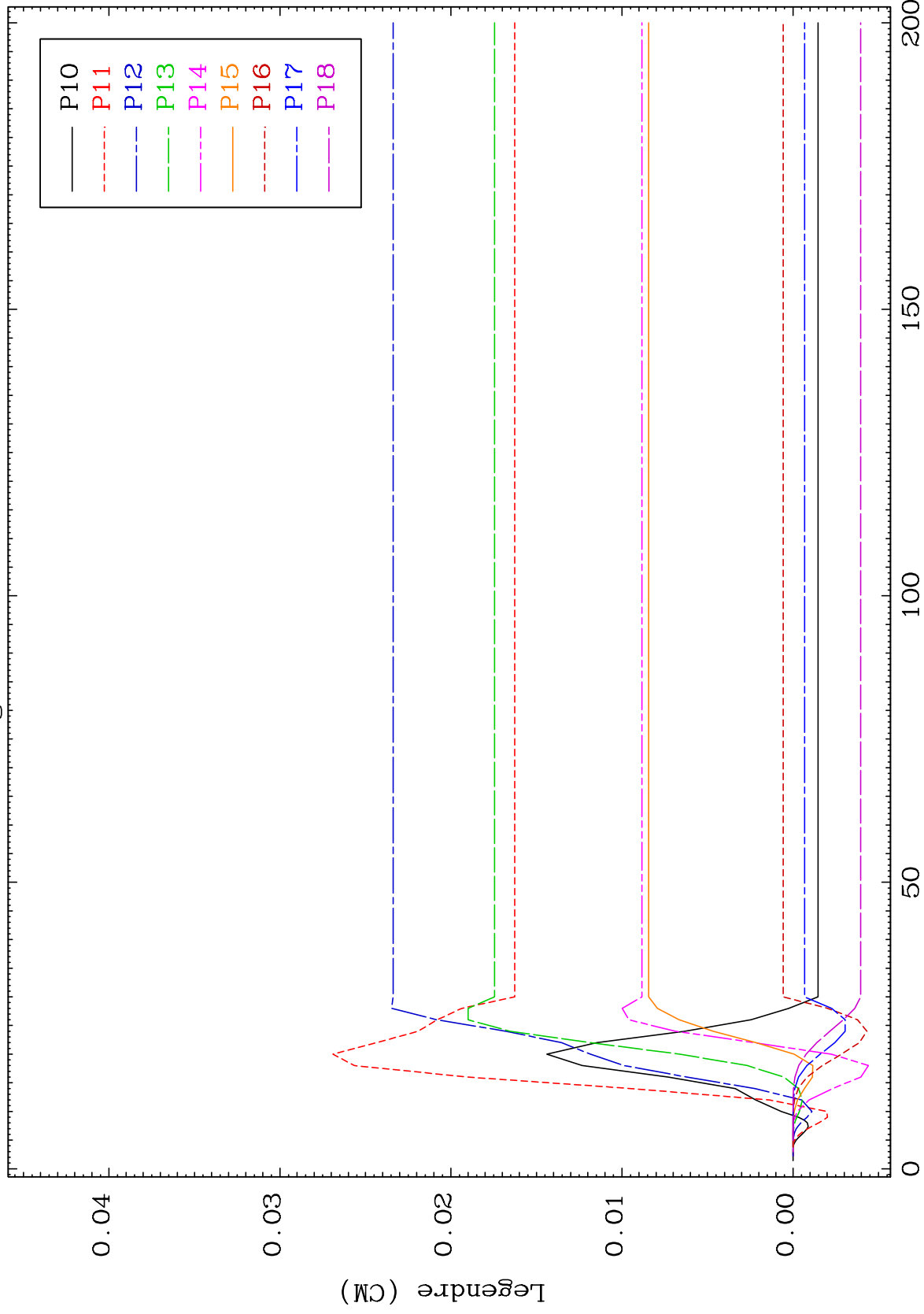




MAT 5319

1.085 MeV (n,n') Level  
Legendre Coefficients

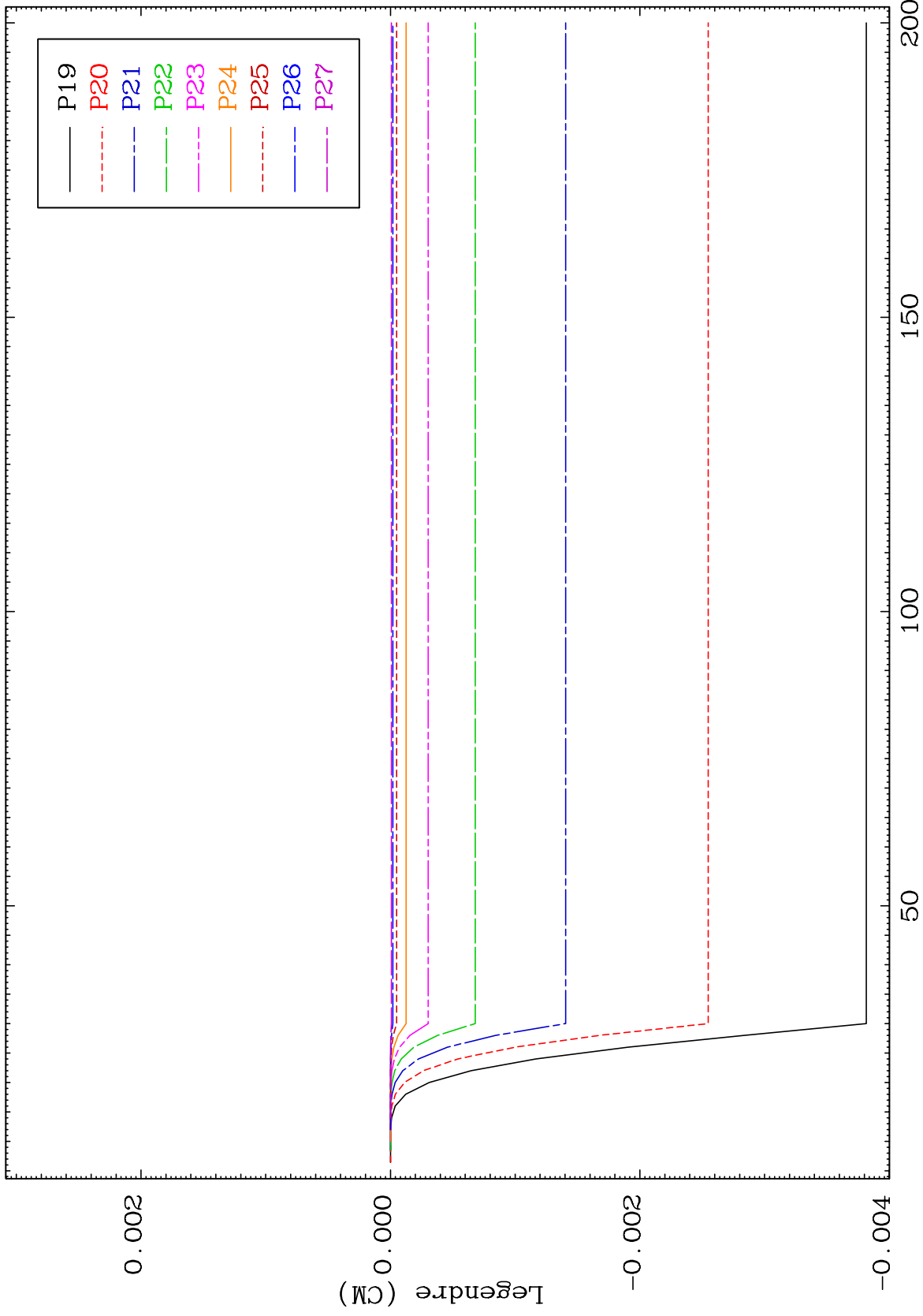
53-I -125

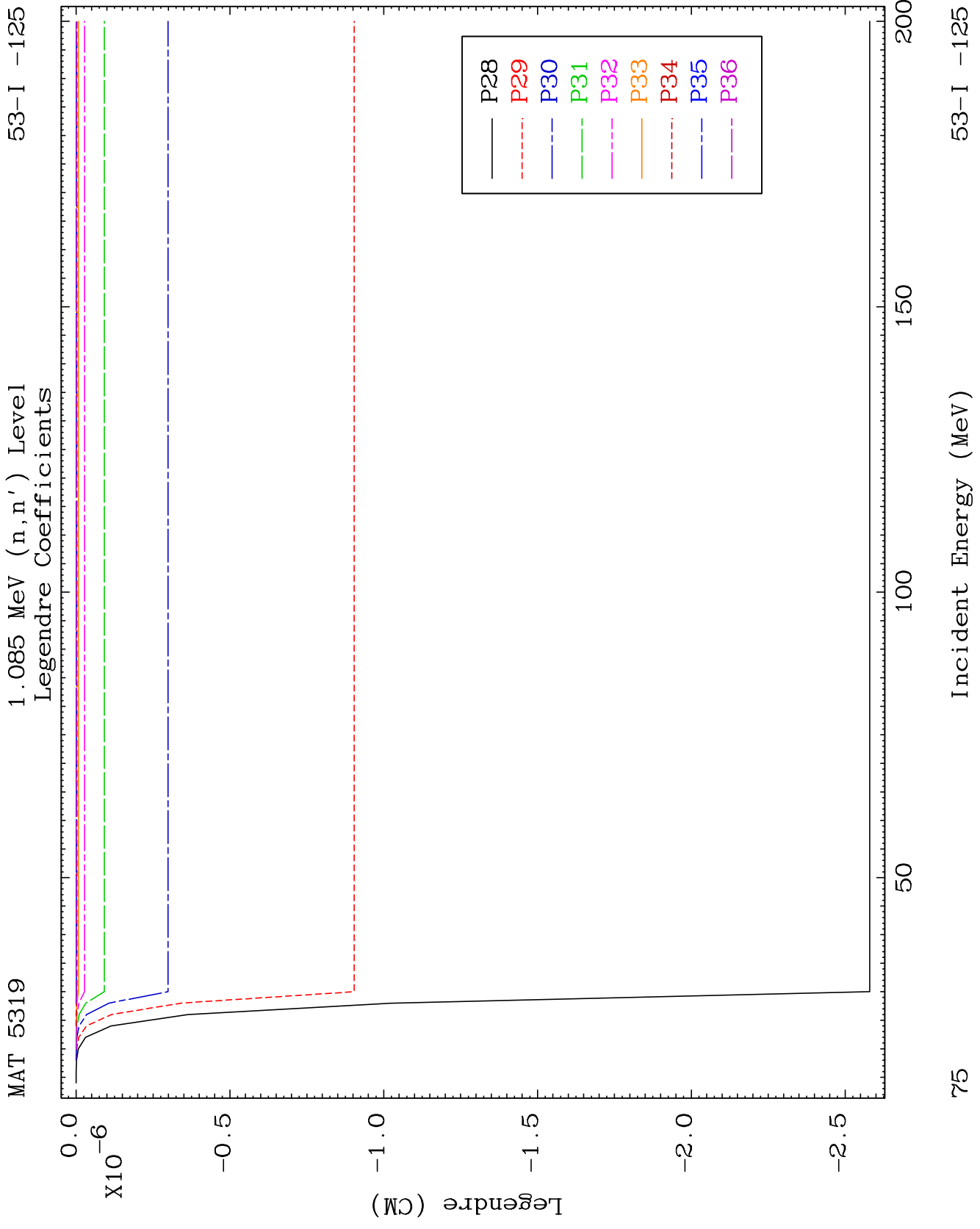


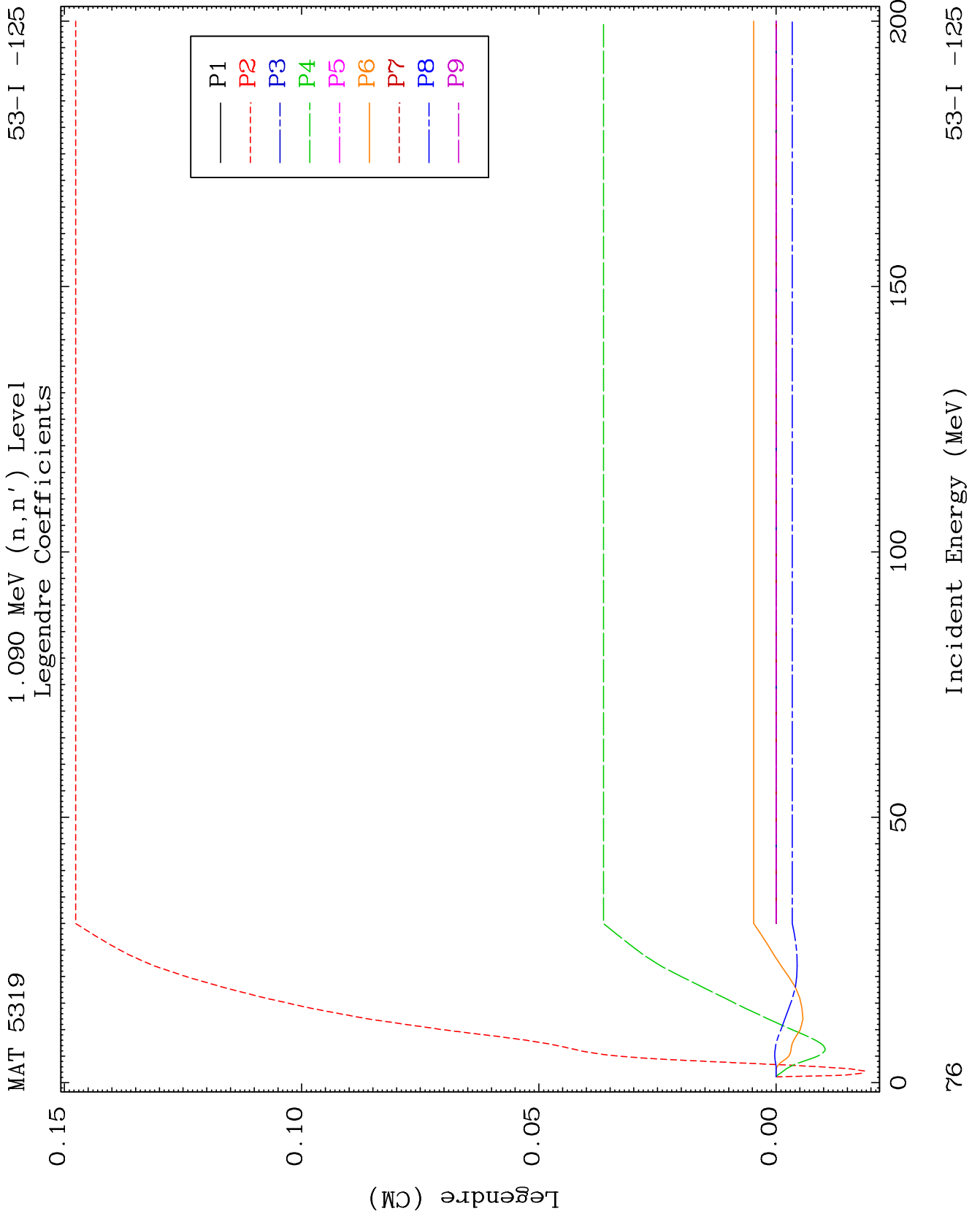
73

Incident Energy (MeV)

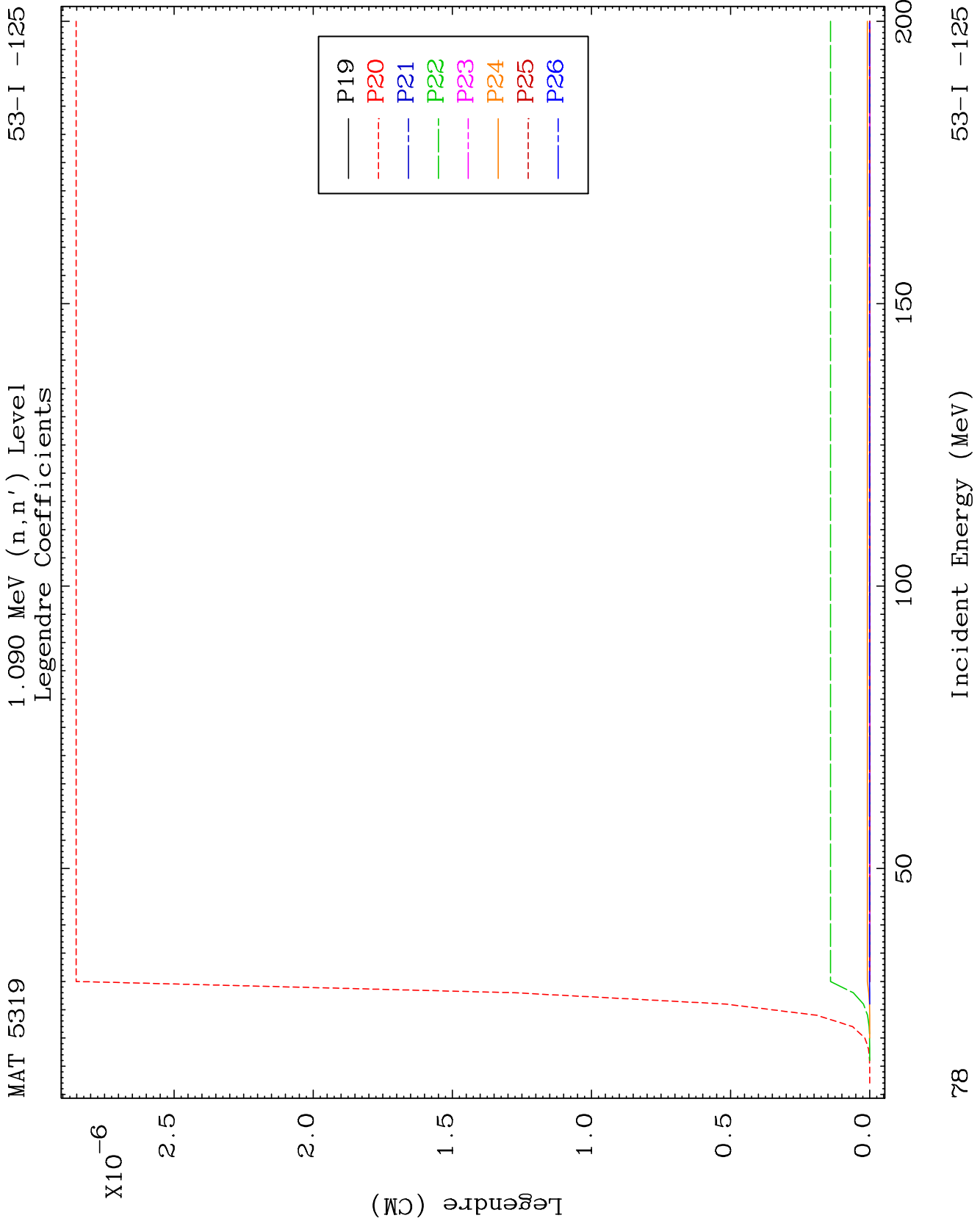
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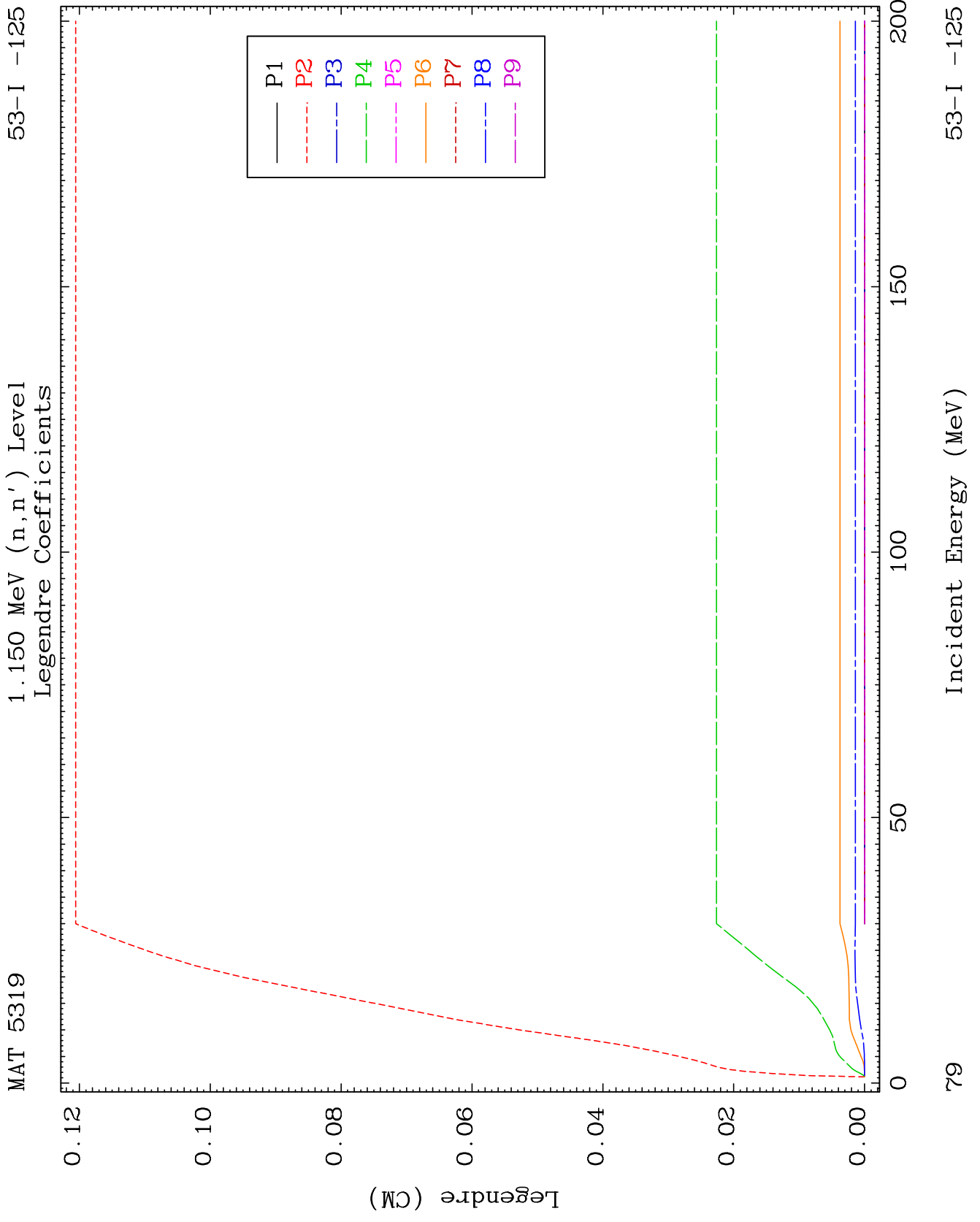










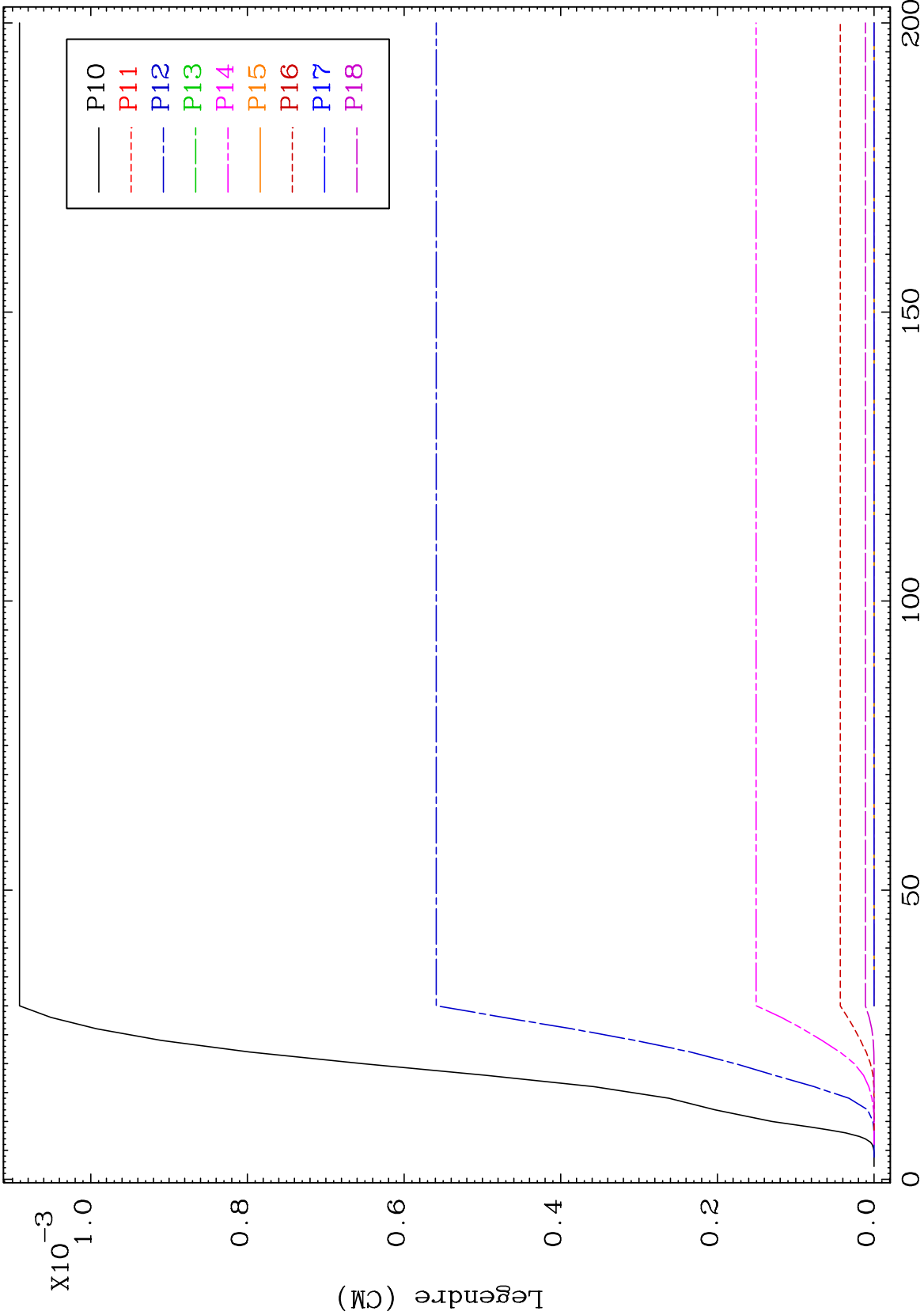




MAT 5319

1.150 MeV (n,n') Level  
Legendre Coefficients

53-I -125

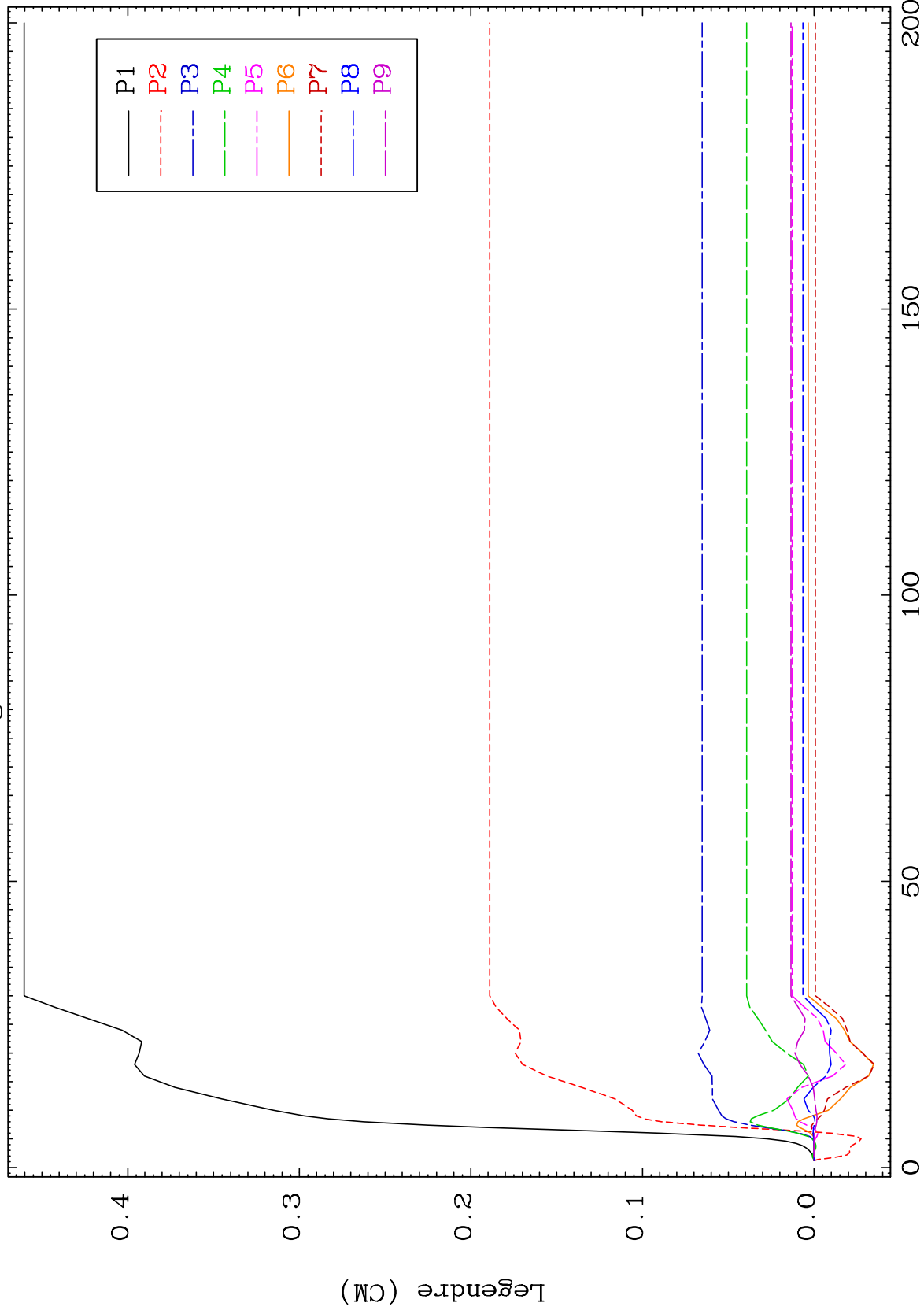


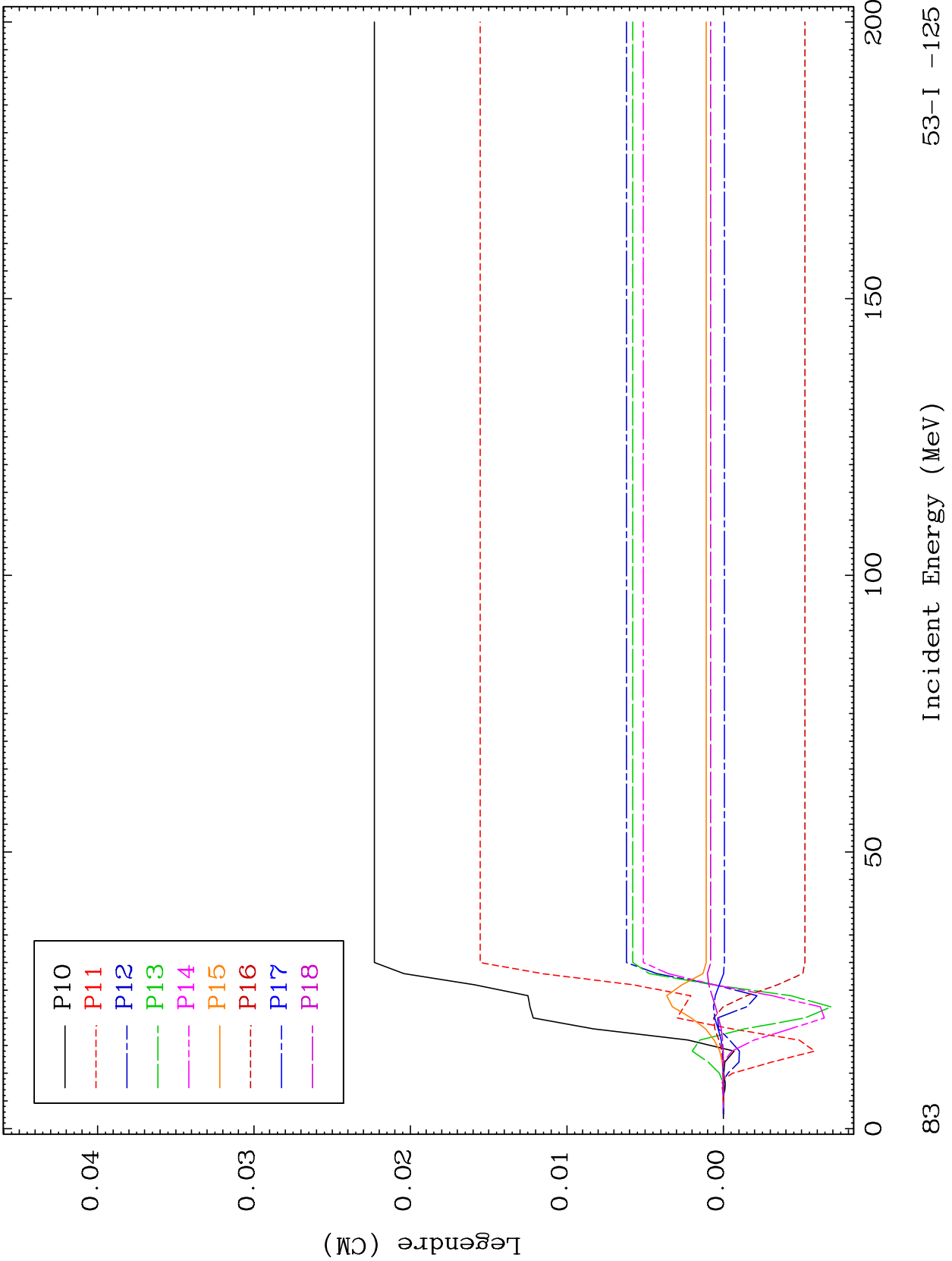
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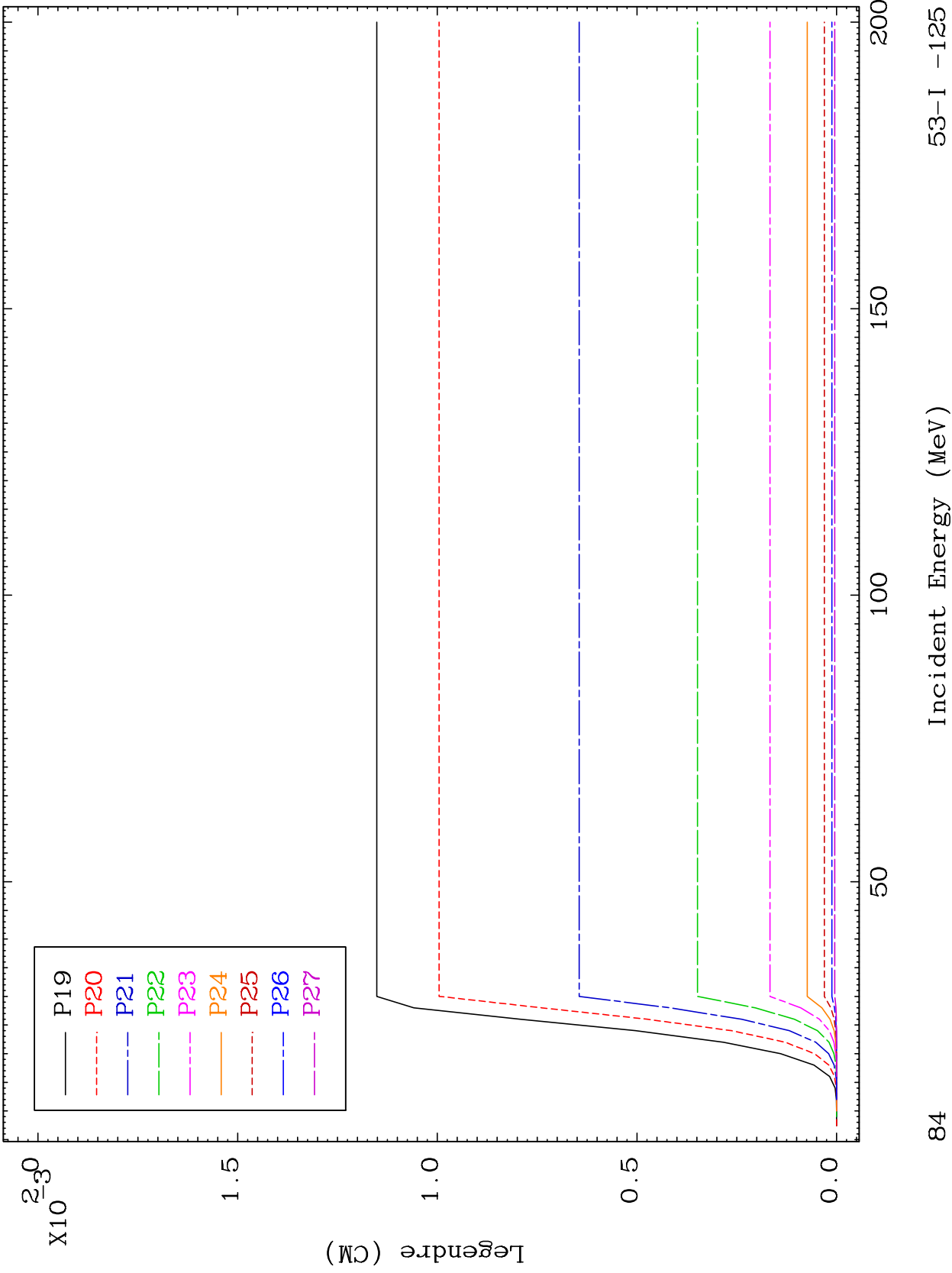
Incident Energy (MeV)

53-I -125





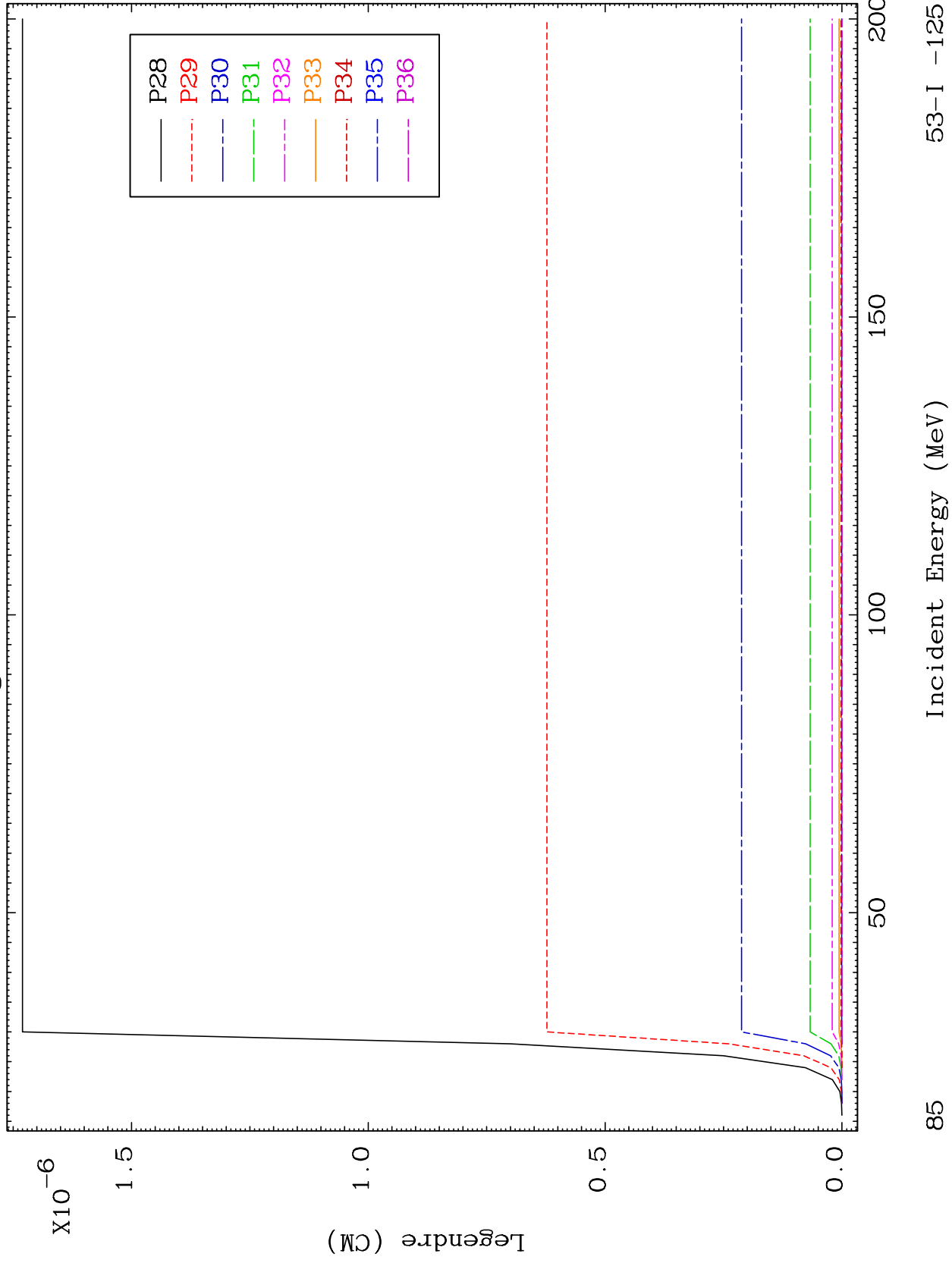




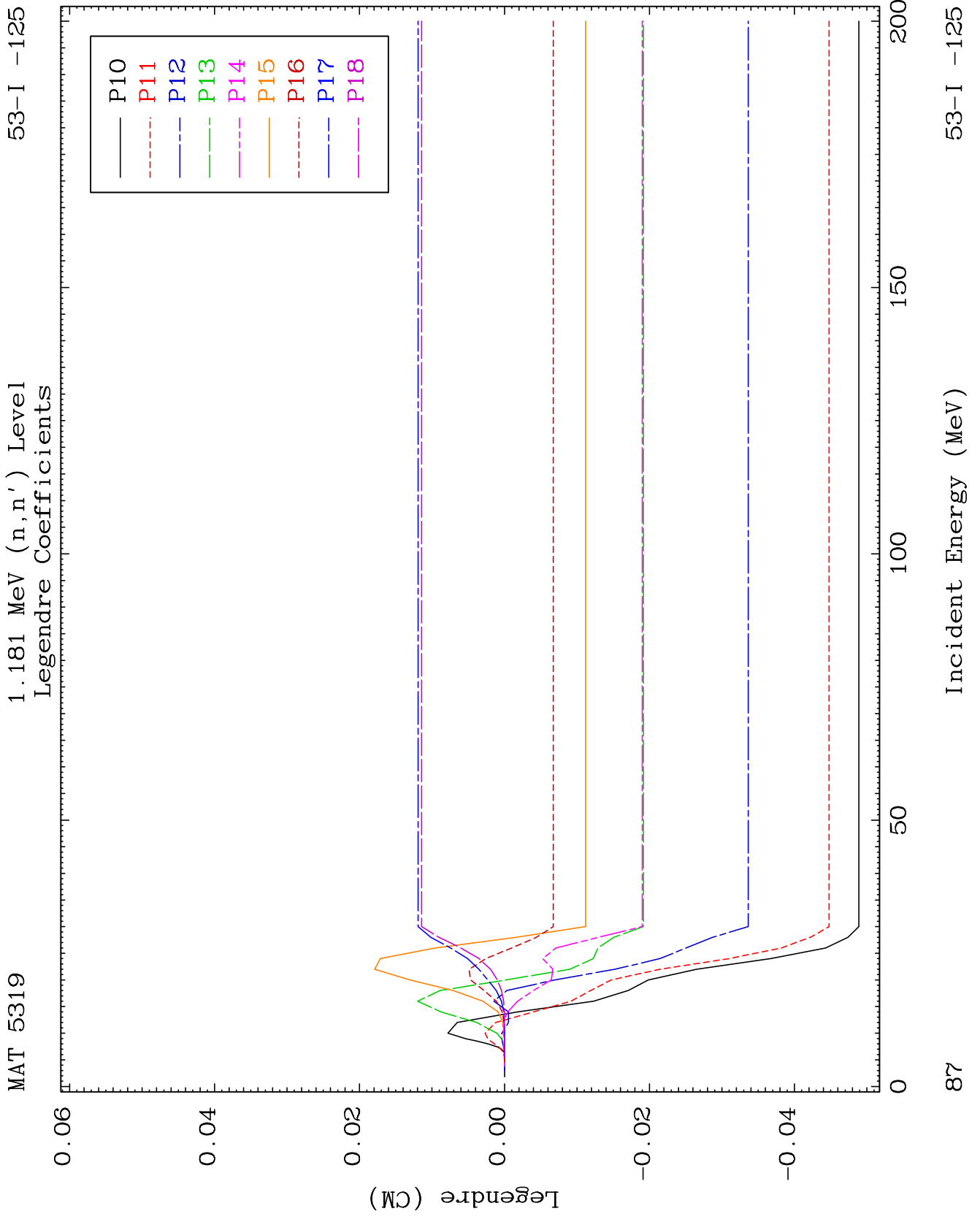
MAT 5319

1.173 MeV (n,n') Level  
Legendre Coefficients

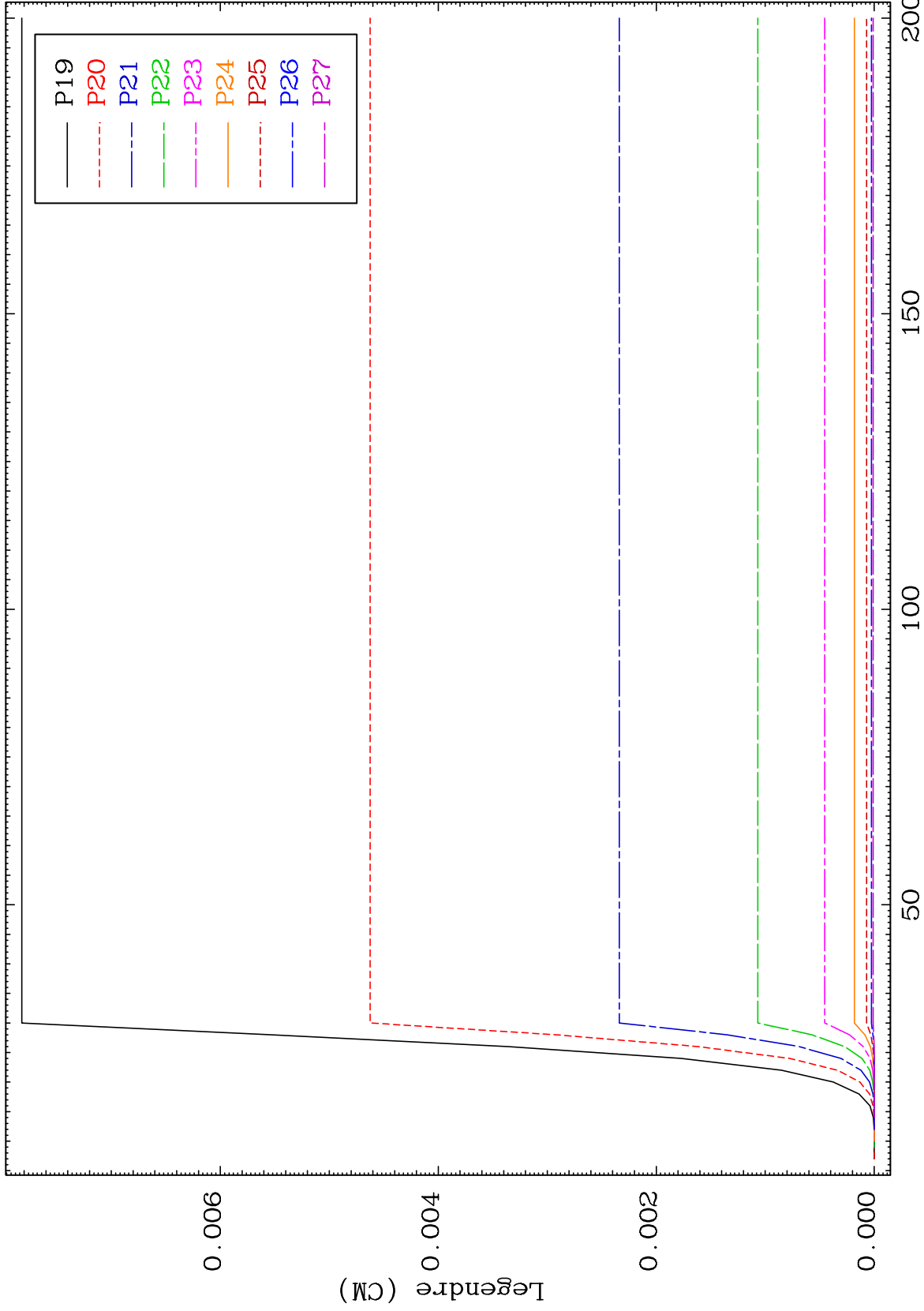
53-I -125

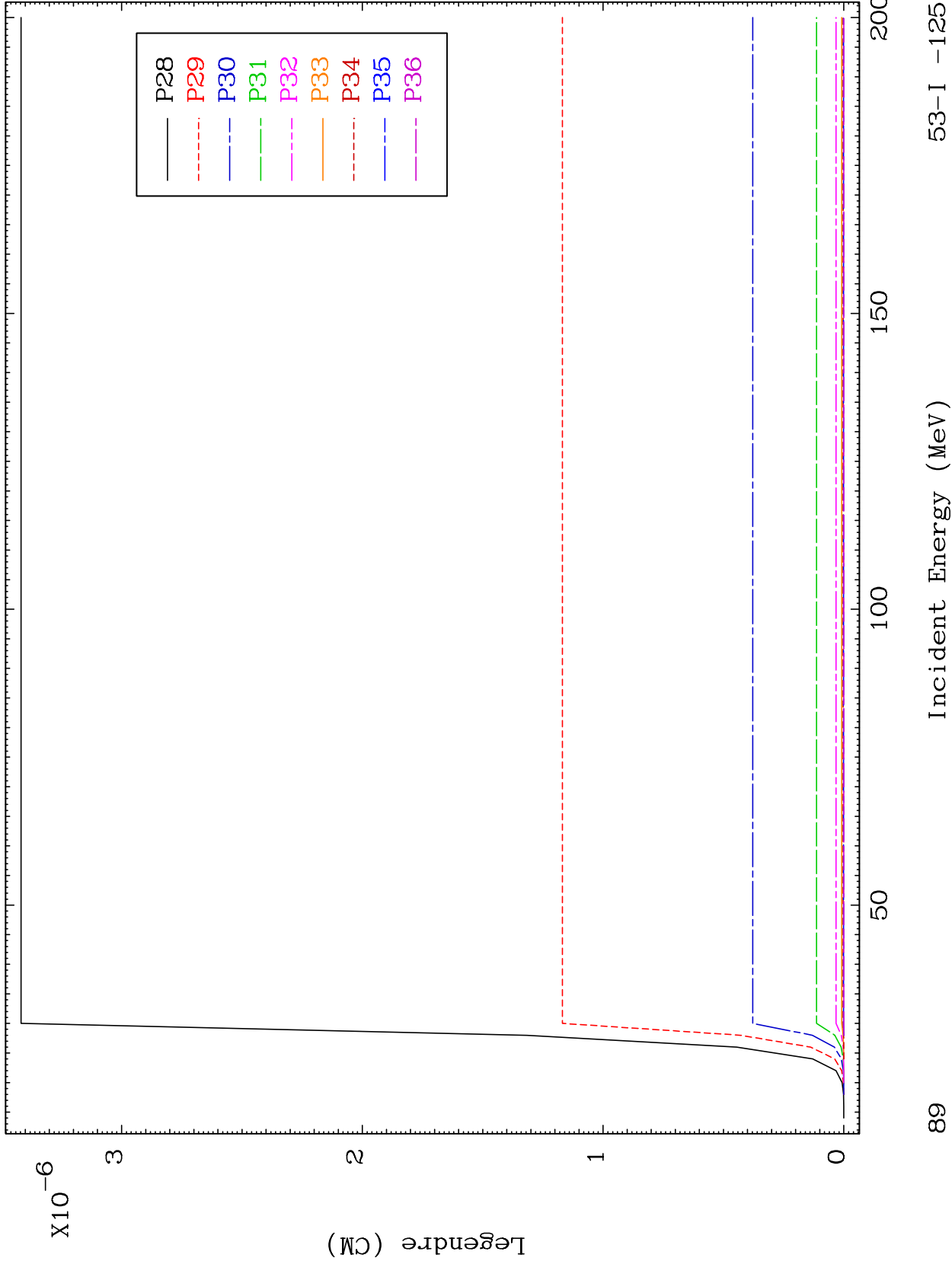








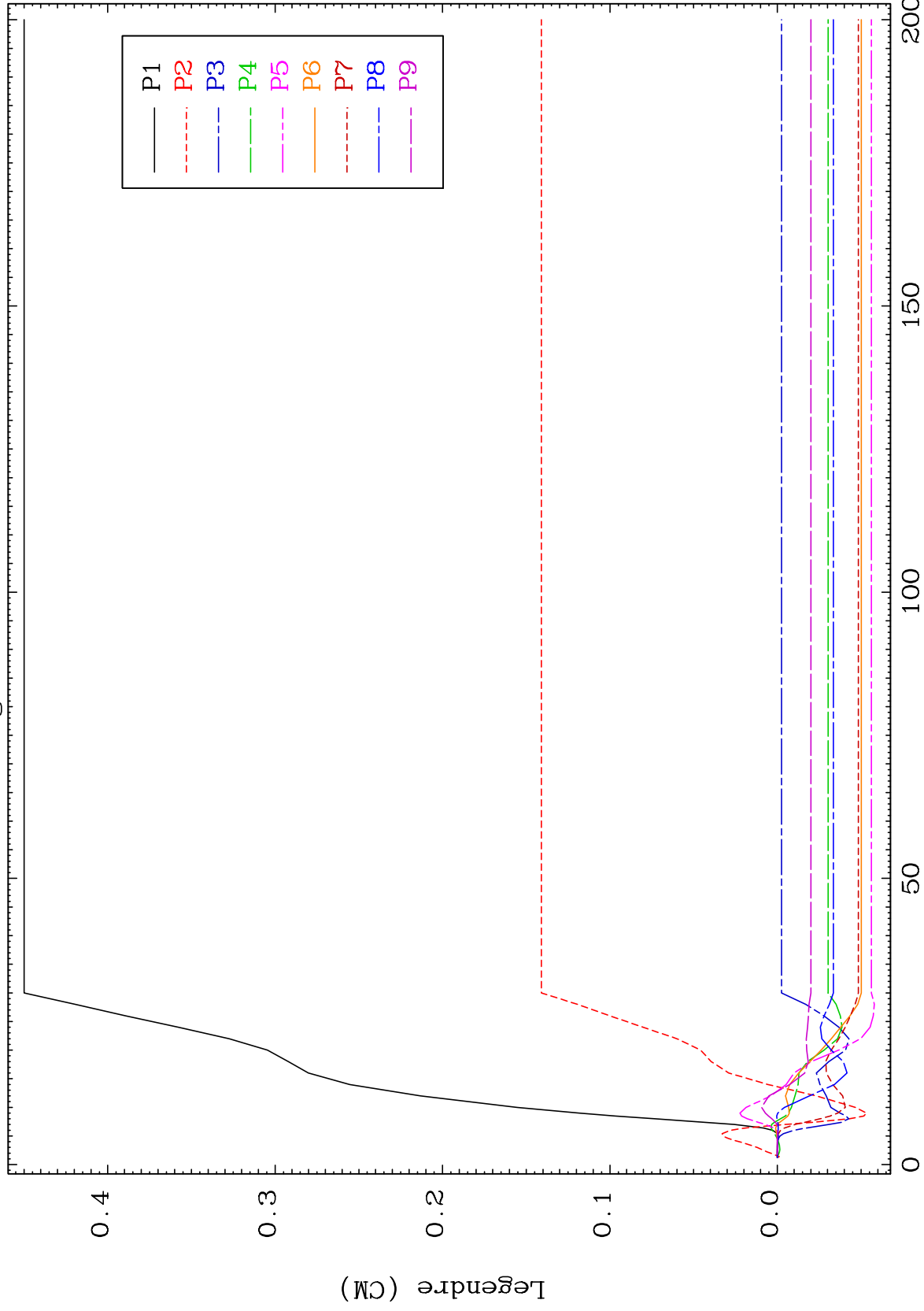




MAT 5319

1.198 MeV (n,n') Level  
Legendre Coefficients

53-I -125



90

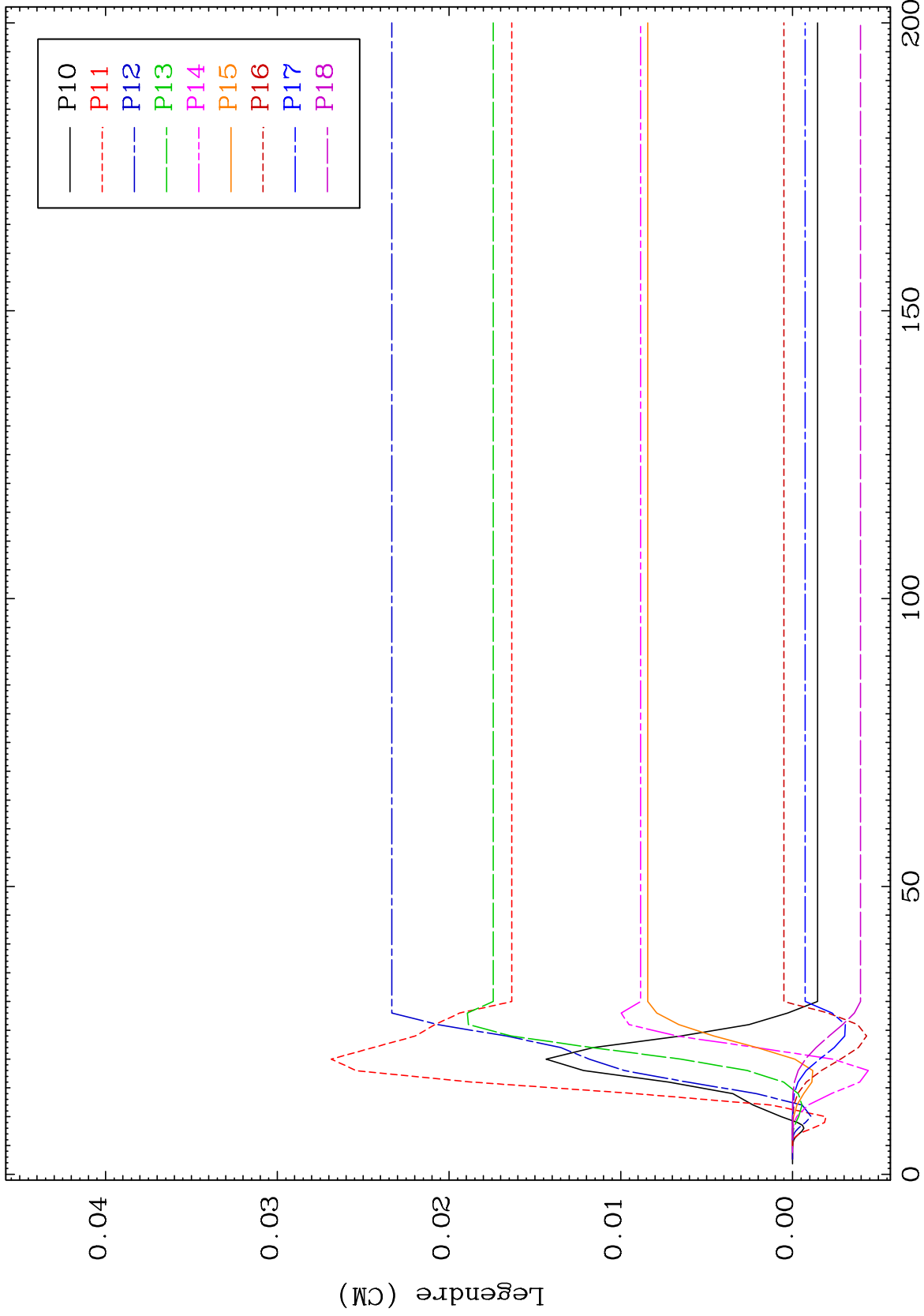
Incident Energy (MeV)

53-I -125

MAT 5319

1.198 MeV (n,n') Level  
Legendre Coefficients

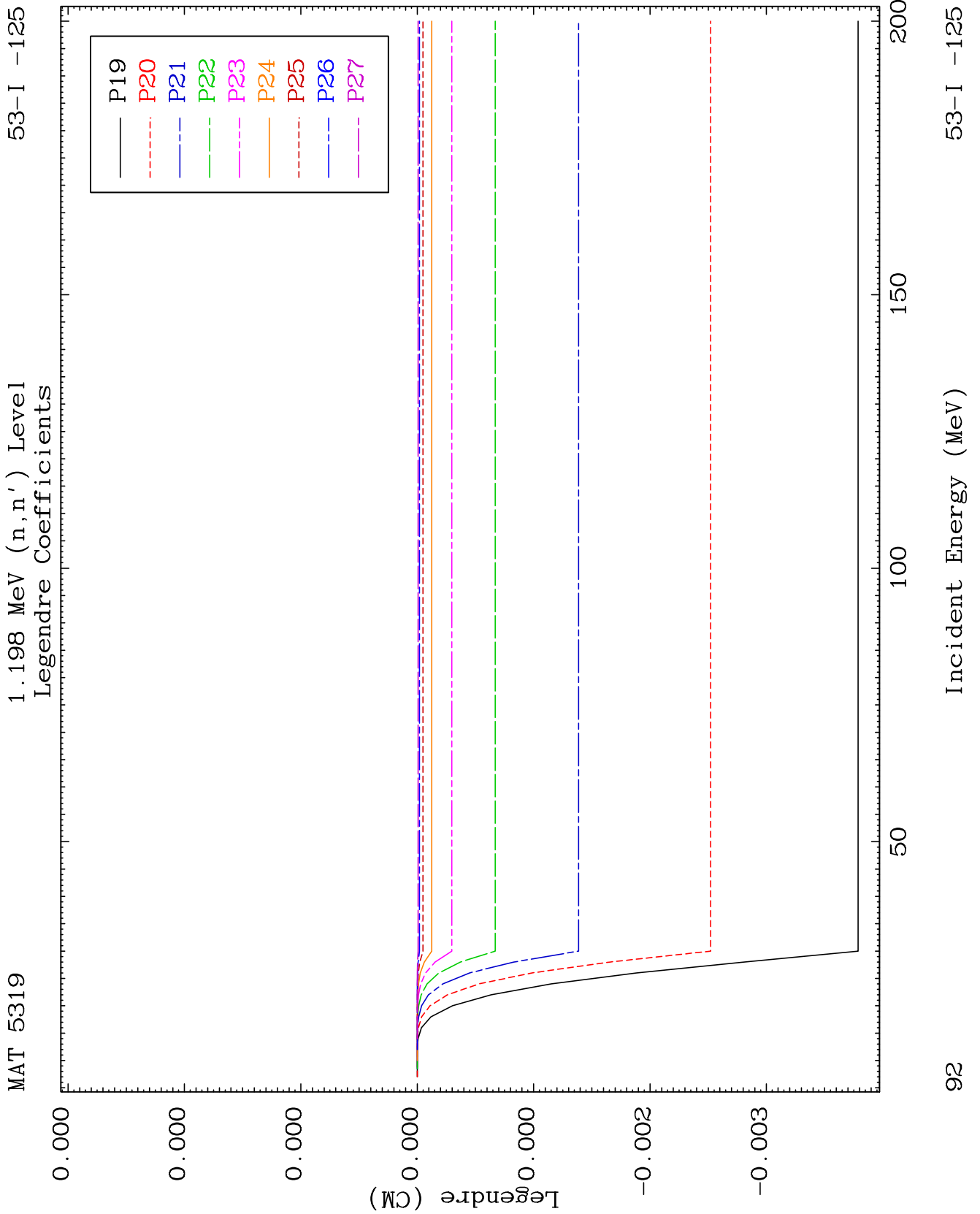
53-I -125

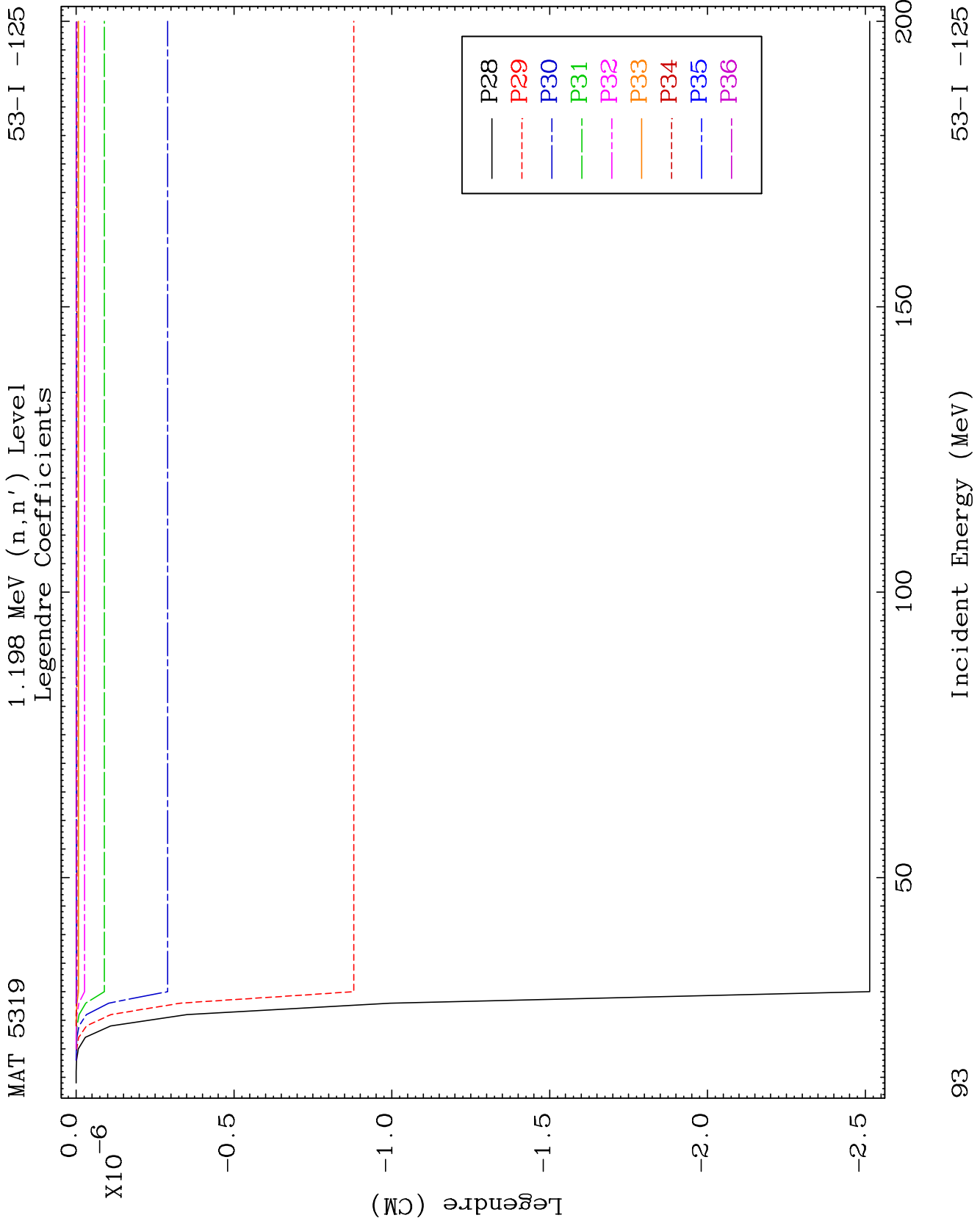


91

Incident Energy (MeV)

53-I -125

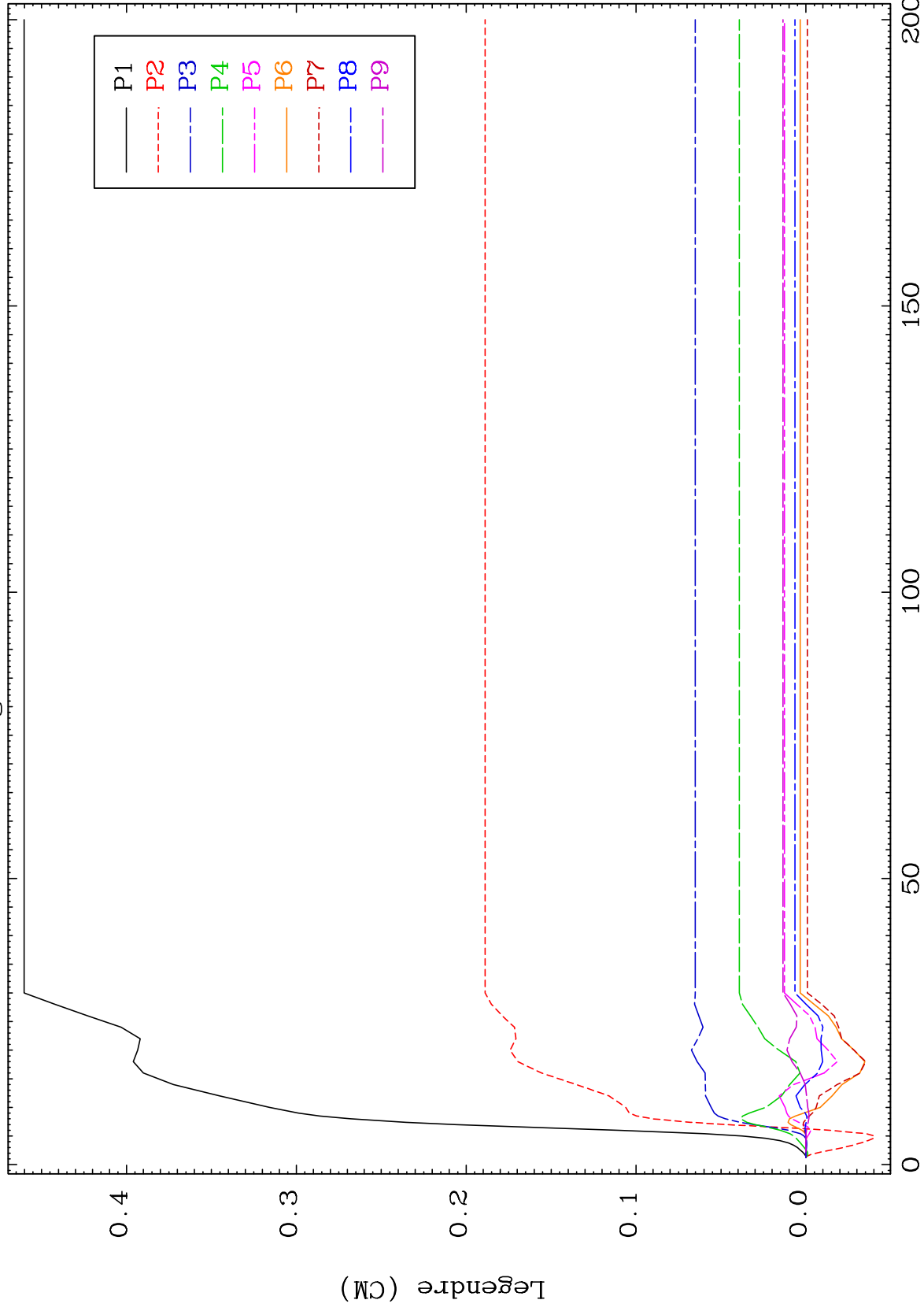




MAT 5319

1.204 MeV (n,n') Level  
Legendre Coefficients

53-I -125



94

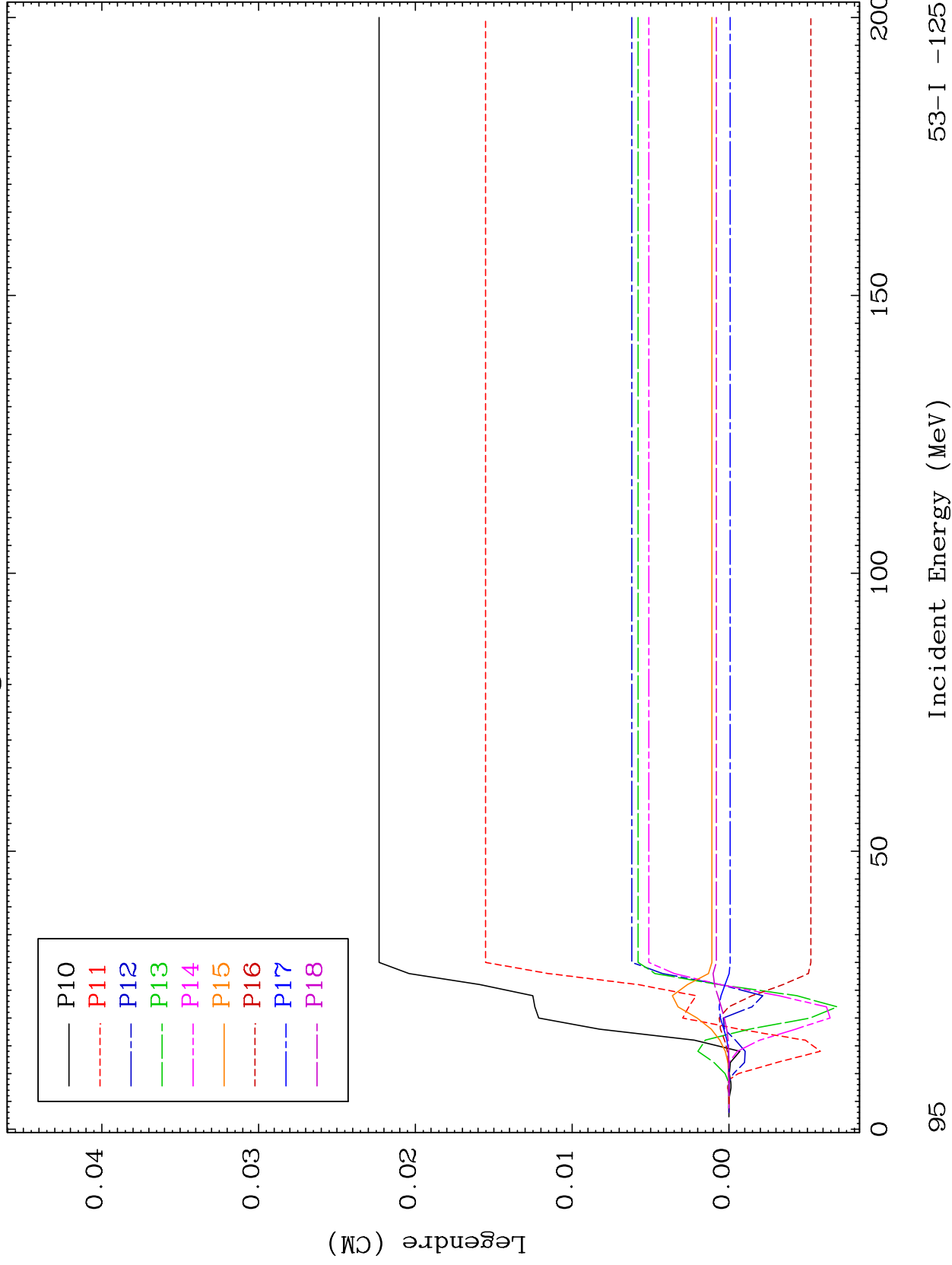
Incident Energy (MeV)

53-I -125

MAT 5319

1.204 MeV (n,n') Level  
Legendre Coefficients

53-I -125

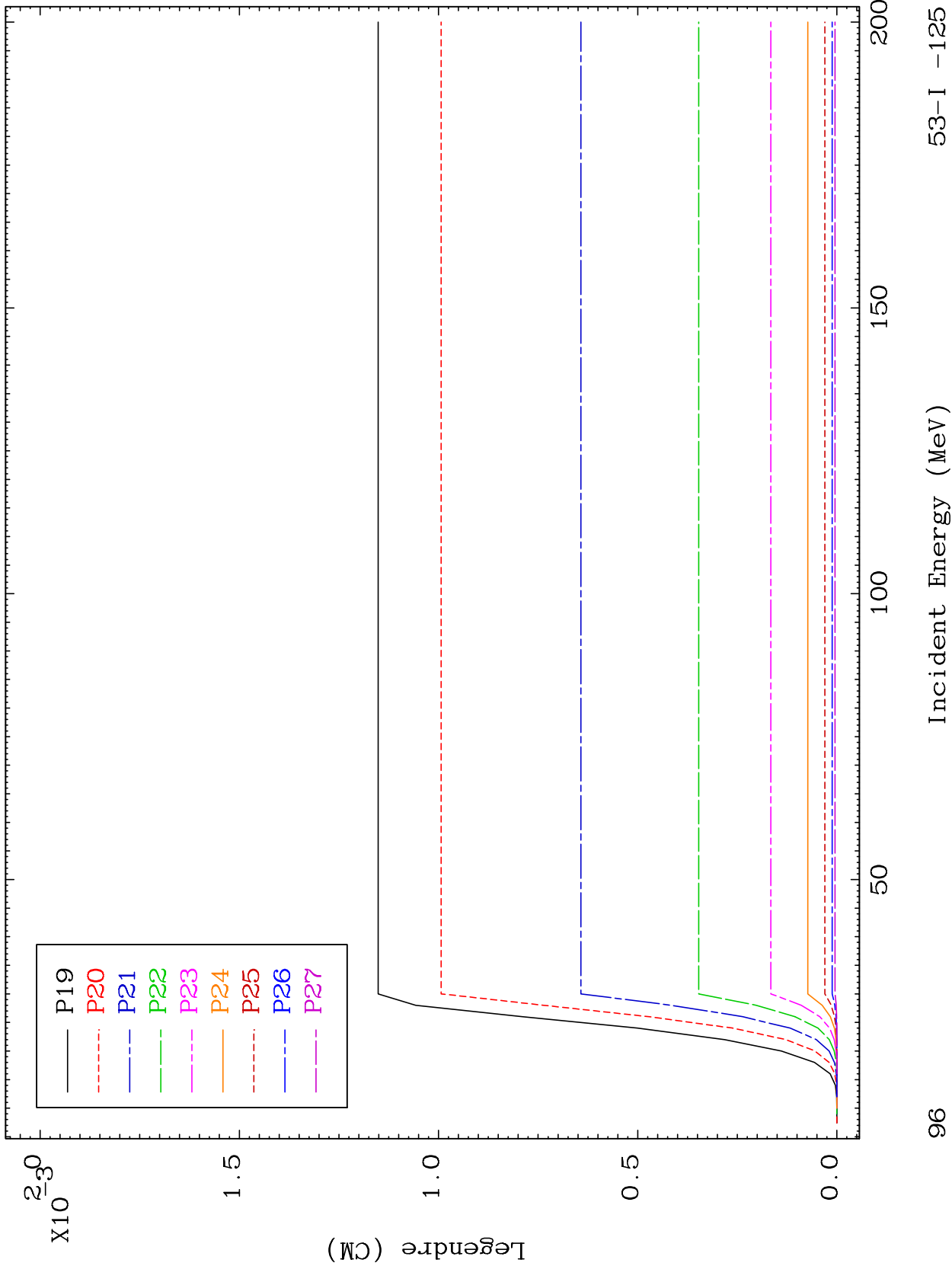


53-I -125

Incident Energy (MeV)

95

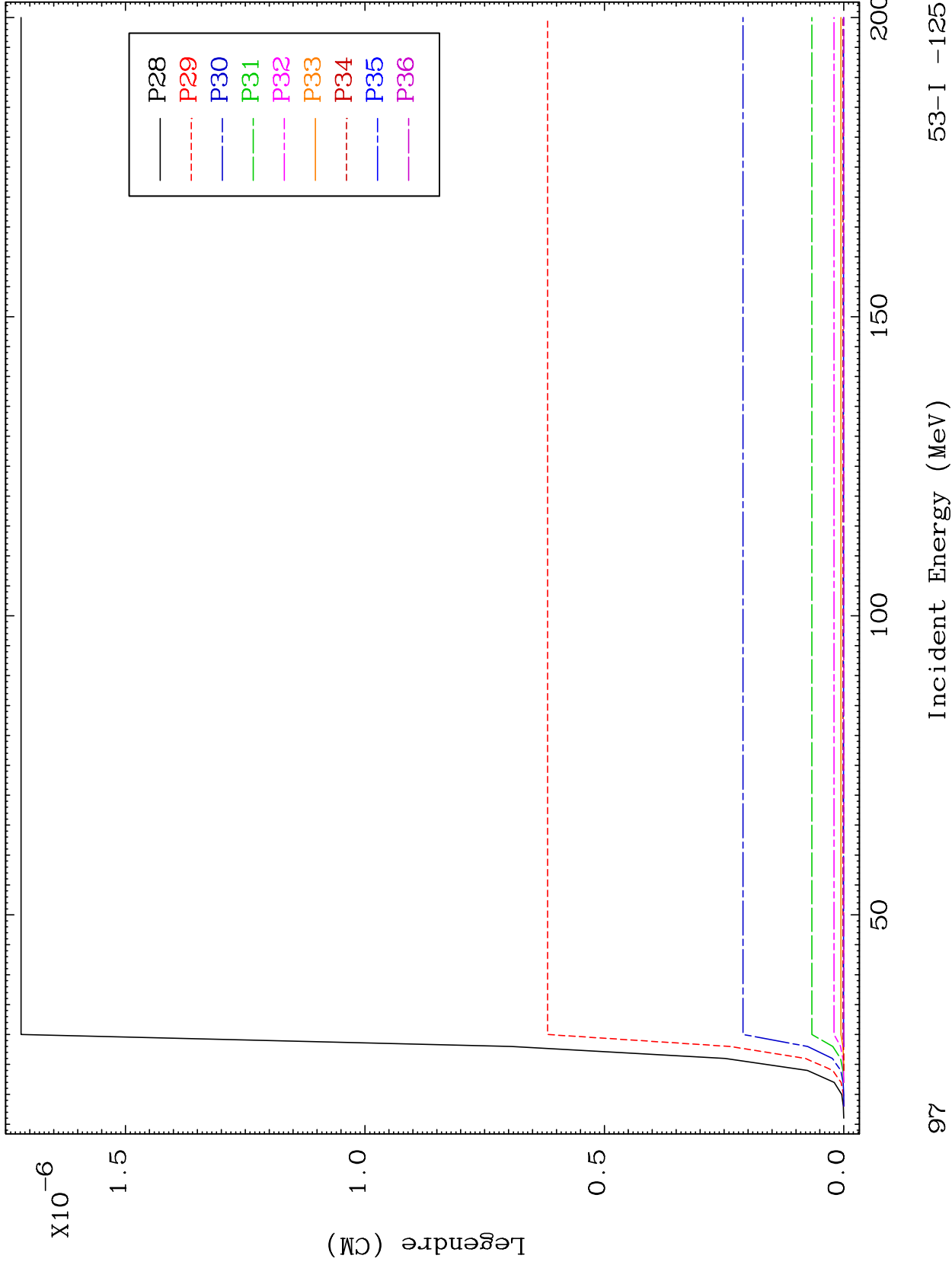




MAT 5319

1.204 MeV (n,n') Level  
Legendre Coefficients

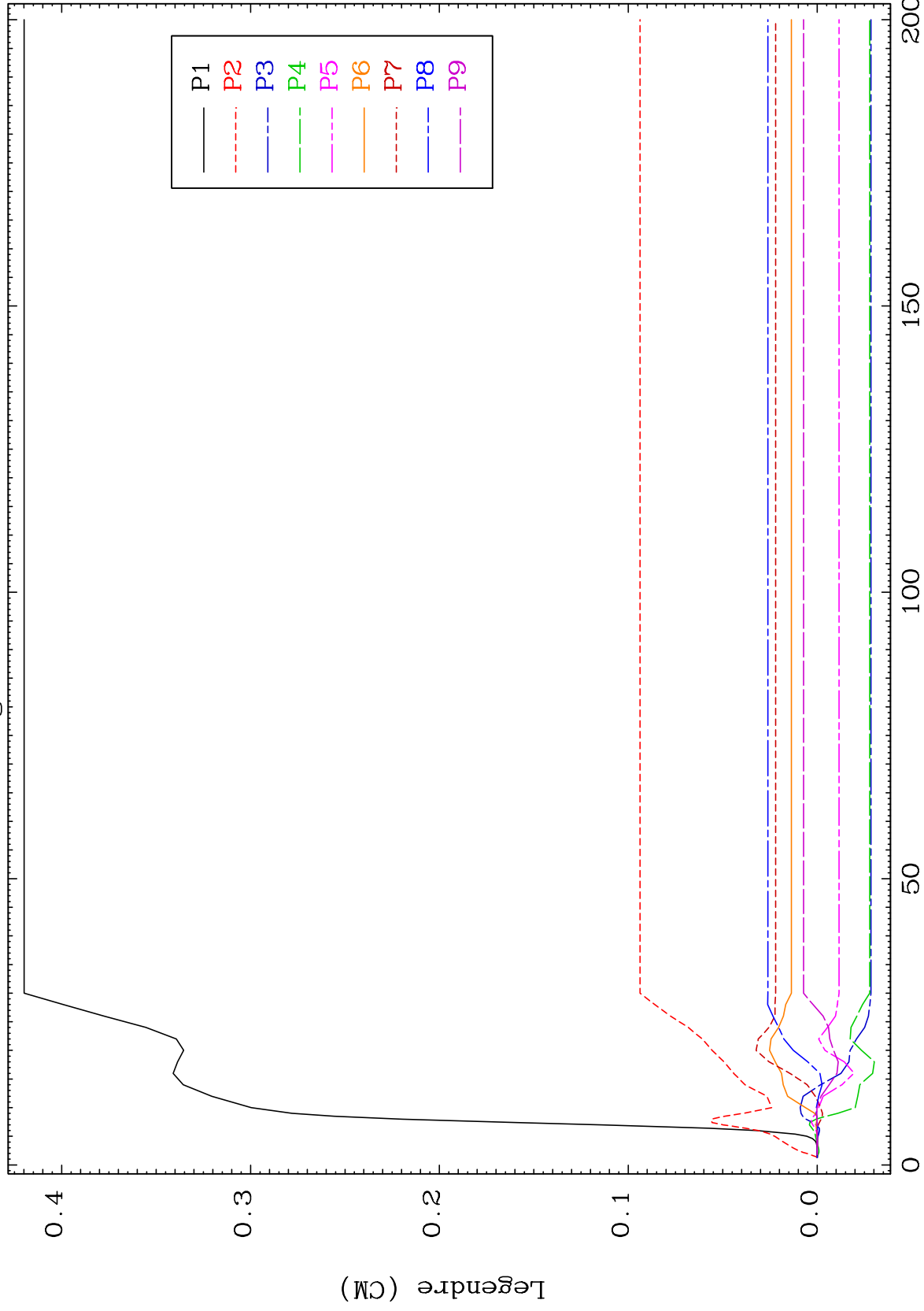
53-I -125



MAT 5319

1.252 MeV (n,n') Level  
Legendre Coefficients

53-I -125



98

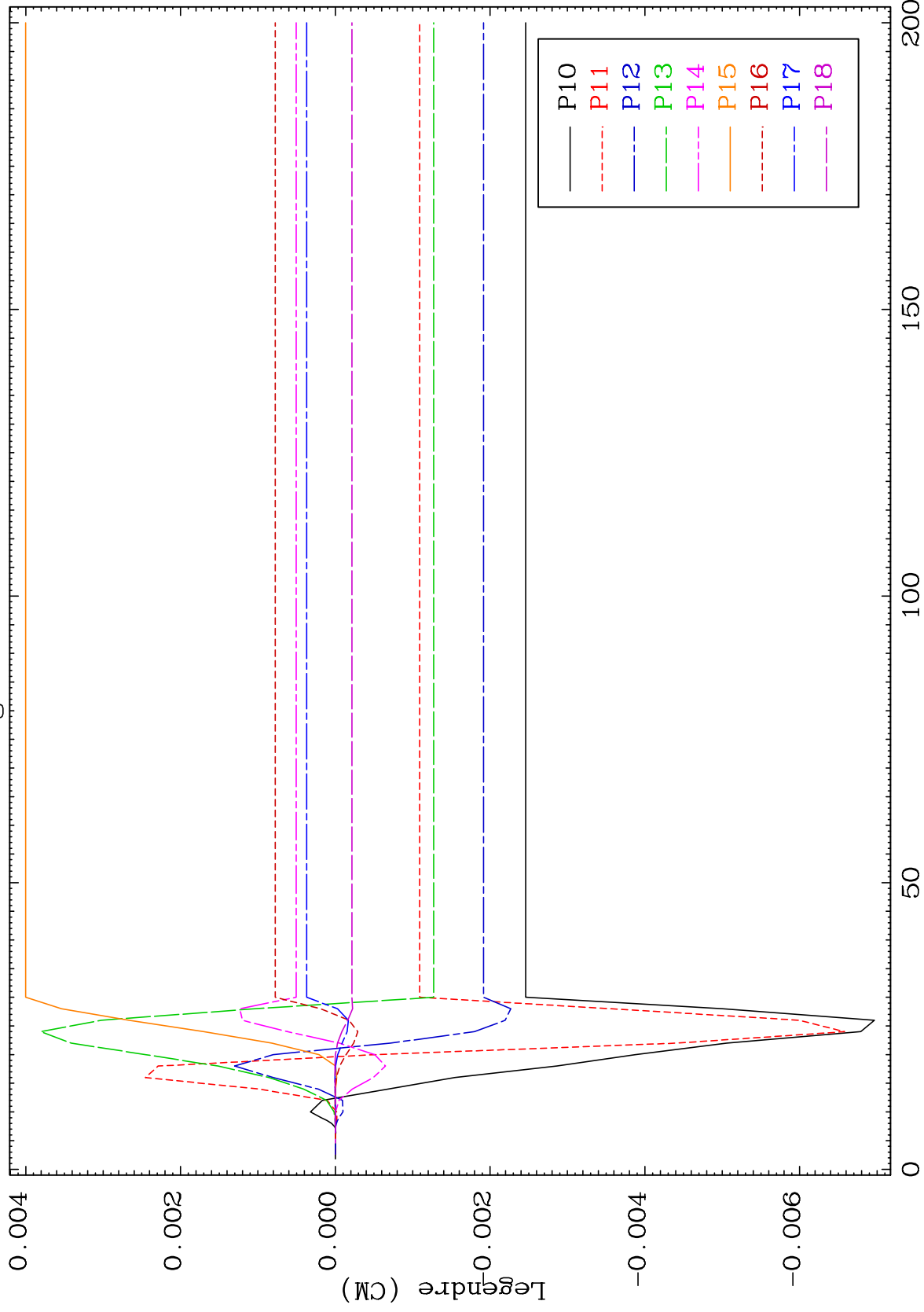
Incident Energy (MeV)

53-I -125

MAT 5319

1.252 MeV (n,n') Level  
Legendre Coefficients

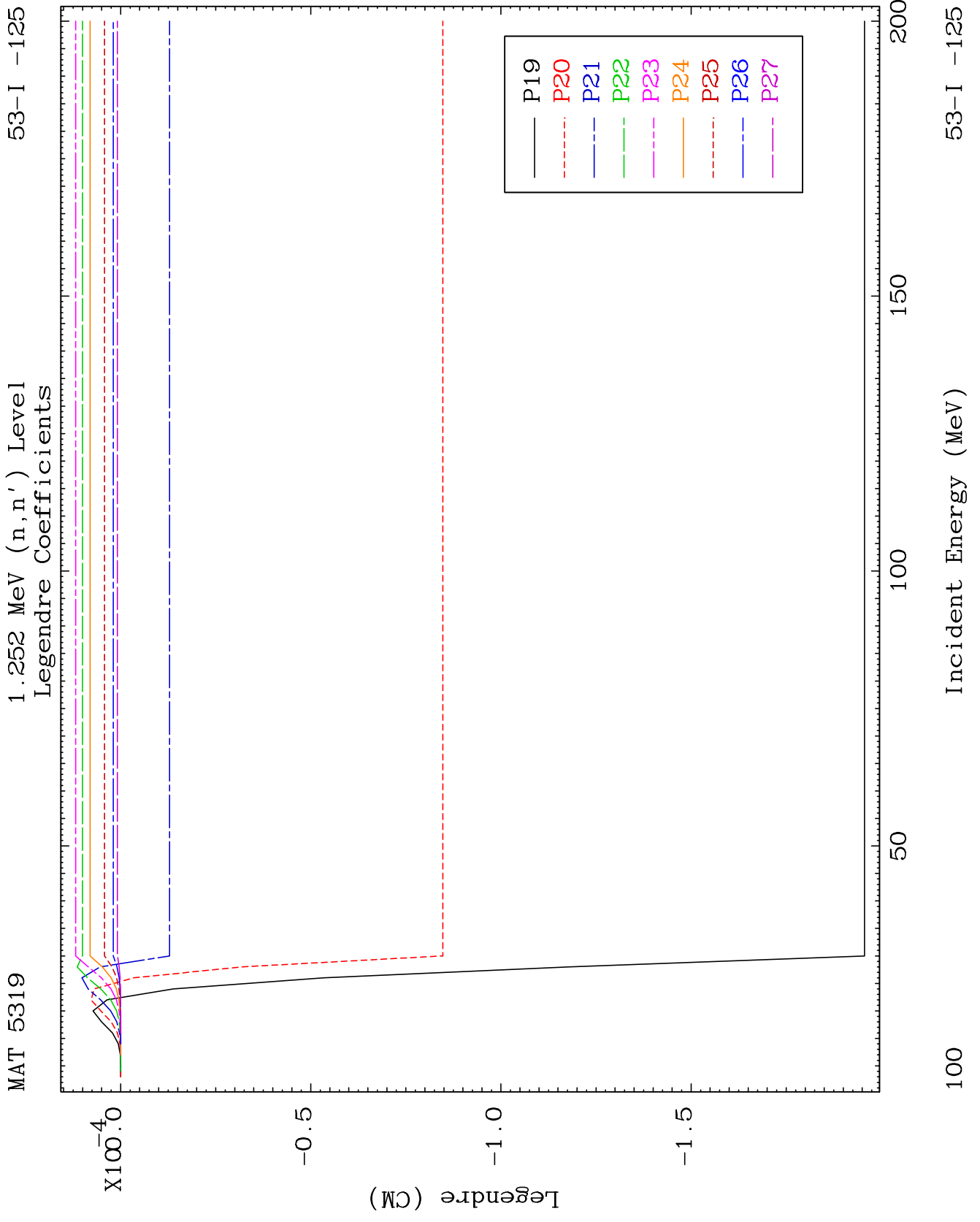
53-I -125



99

Incident Energy (MeV)

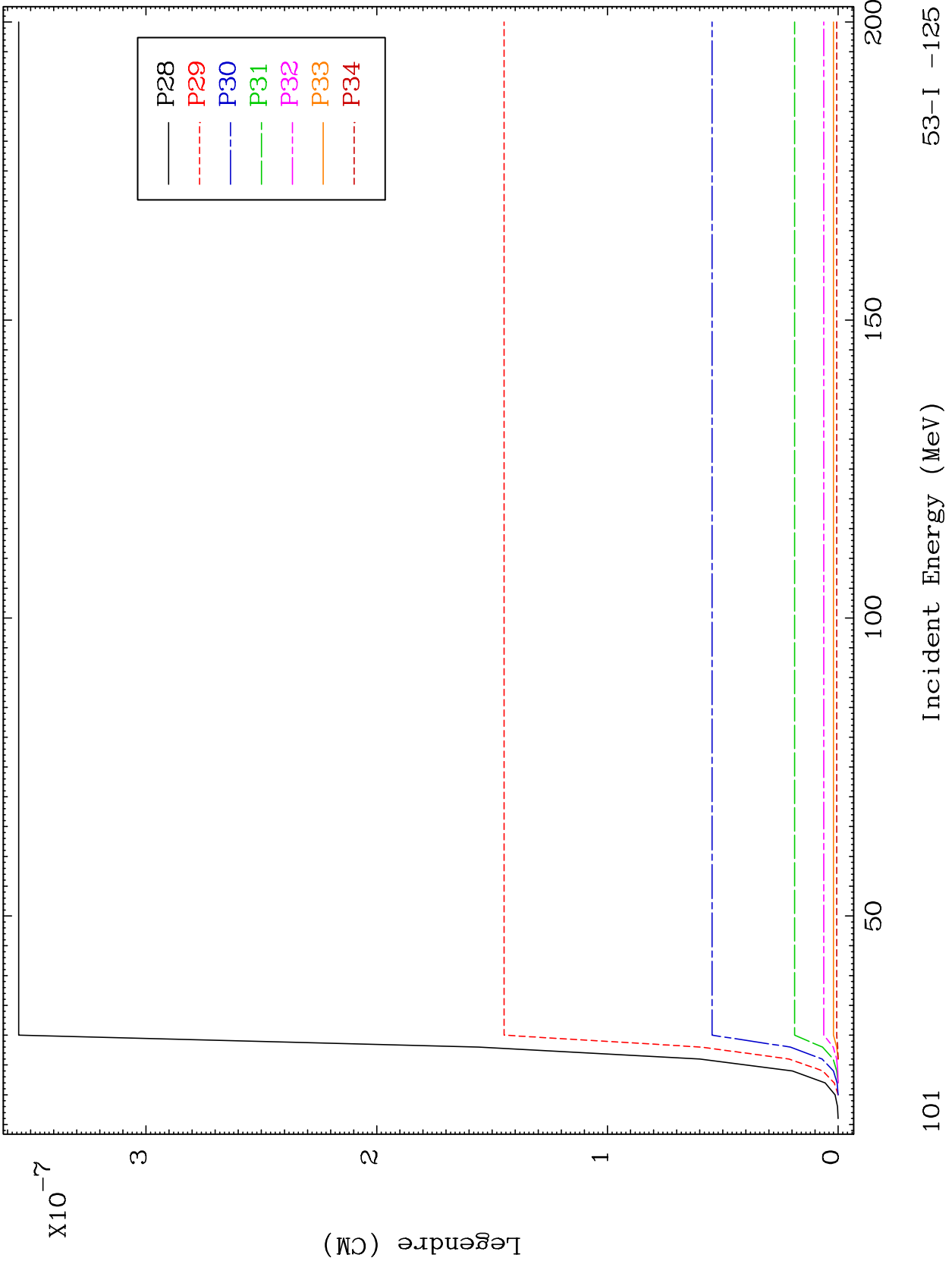
53-I -125



MAT 5319

1.252 MeV (n,n') Level  
Legendre Coefficients

53-I -125

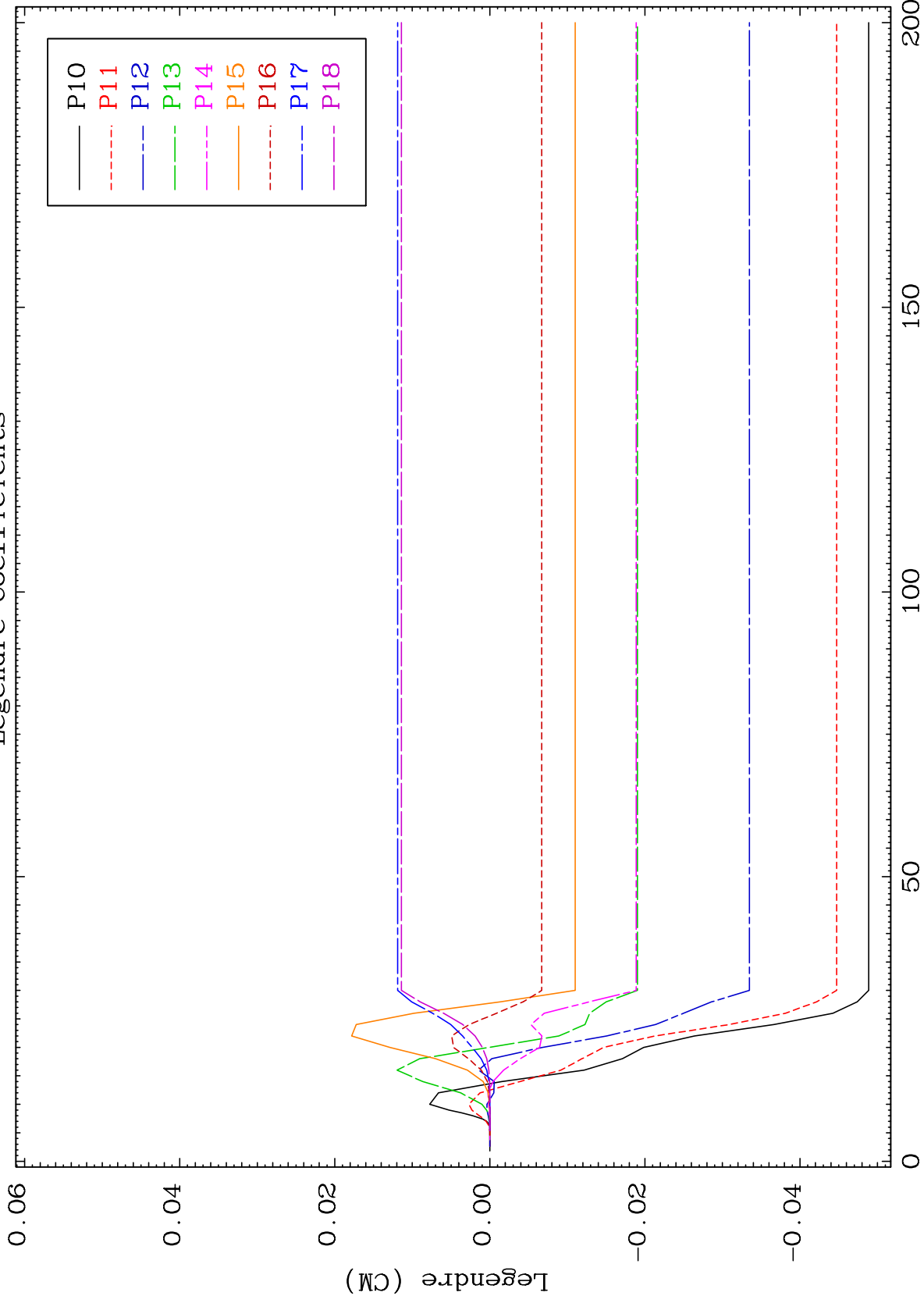




MAT 5319

1.264 MeV (n,n') Level  
Legendre Coefficients

53-I -125



103

Incident Energy (MeV)

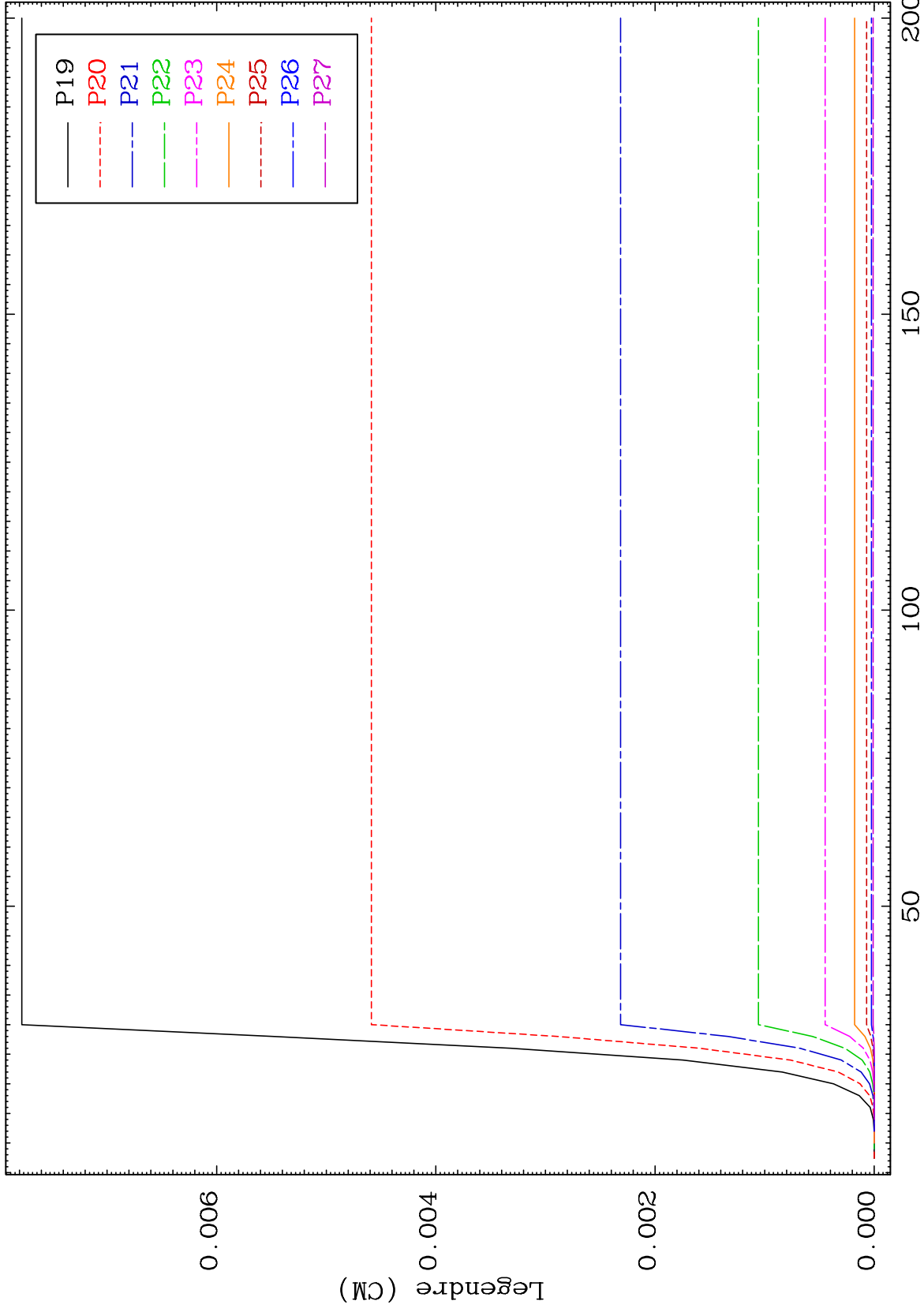
53-I -125



MAT 5319

1.264 MeV (n,n') Level  
Legendre Coefficients

53-I -125



104

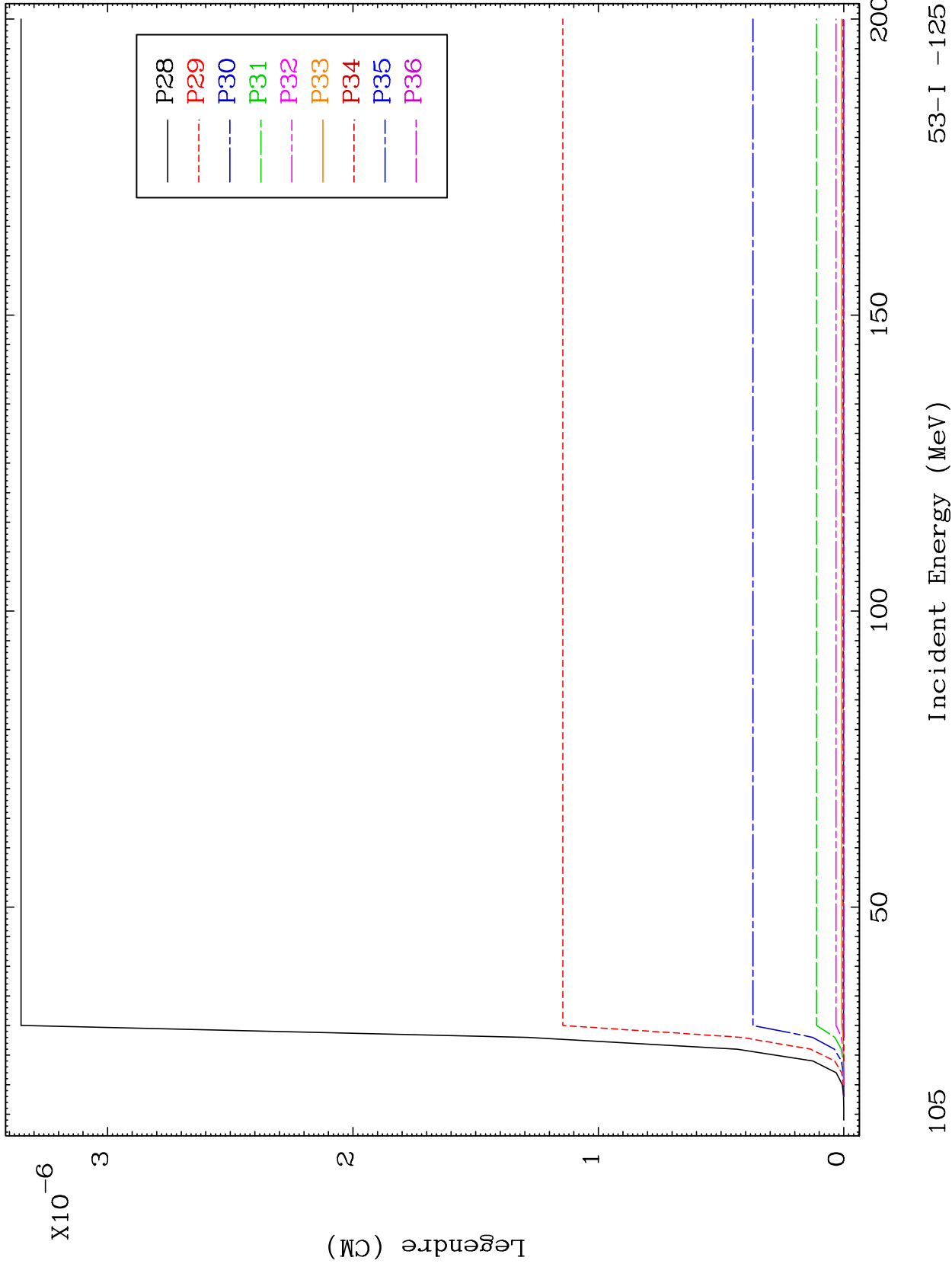
Incident Energy (MeV)

53-I -125

MAT 5319

1.264 MeV (n,n') Level  
Legendre Coefficients

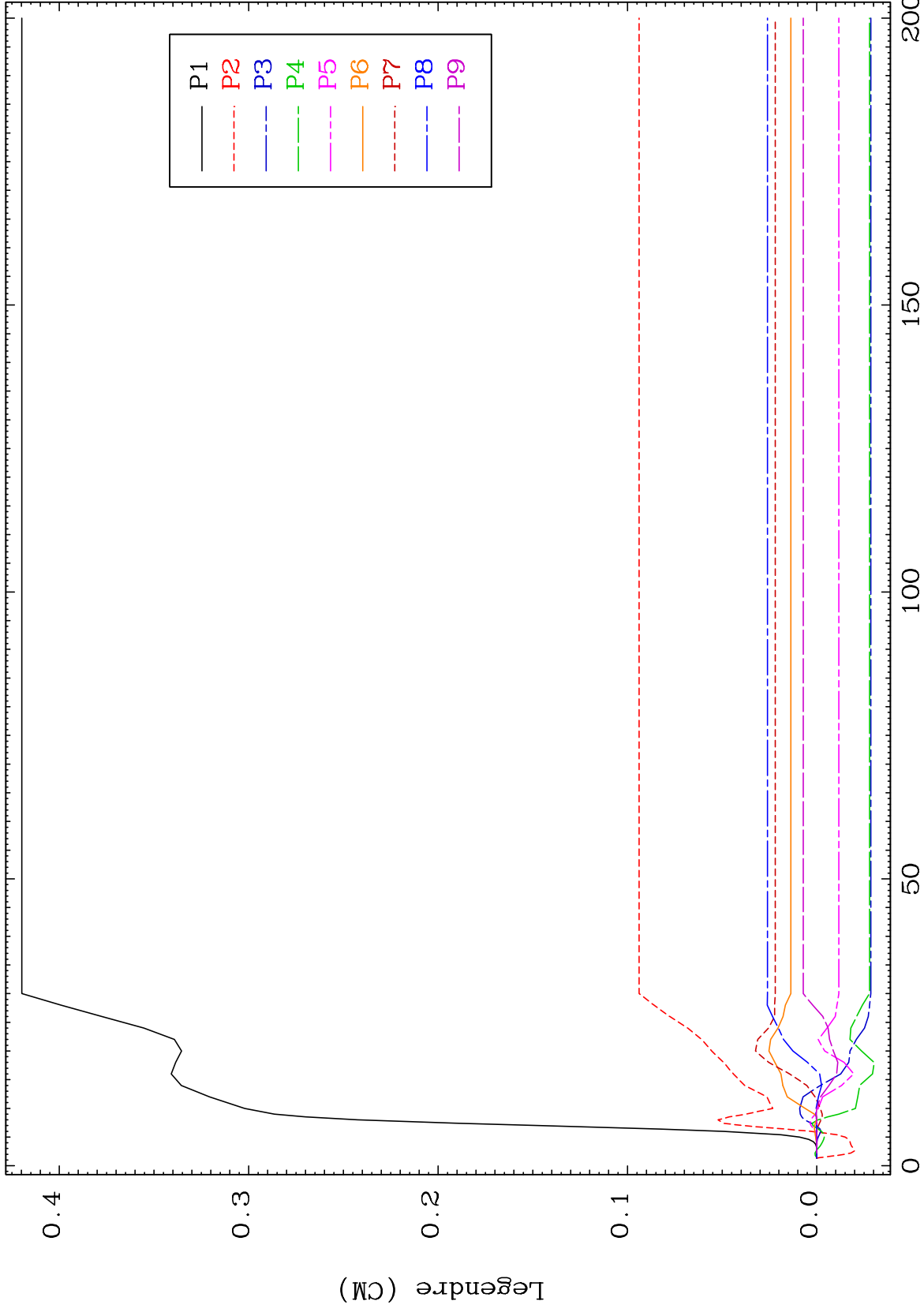
53-I -125



MAT 5319

1.270 MeV (n,n') Level  
Legendre Coefficients

53-I -125



106

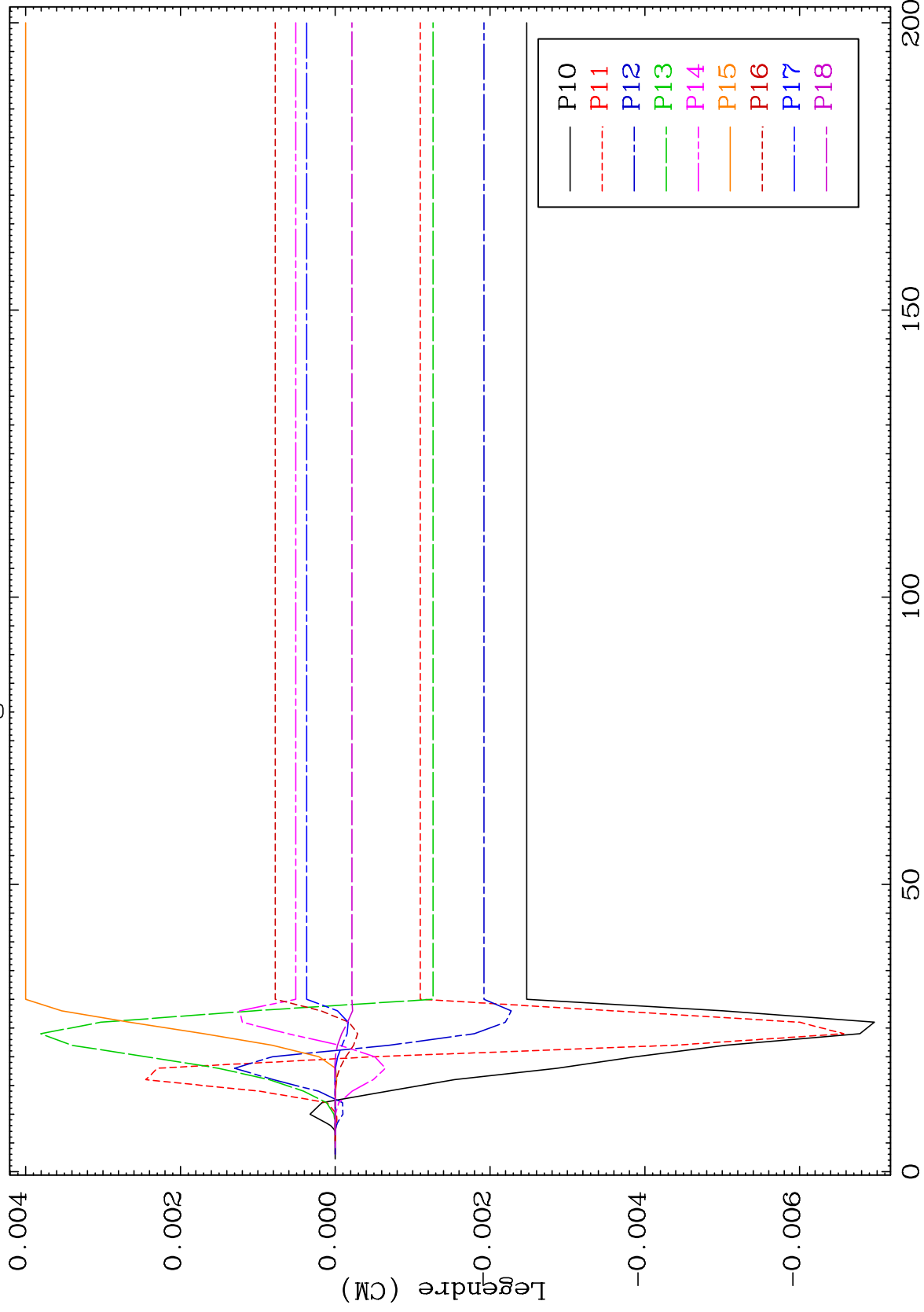
Incident Energy (MeV)

53-I -125

MAT 5319

1.270 MeV (n,n') Level  
Legendre Coefficients

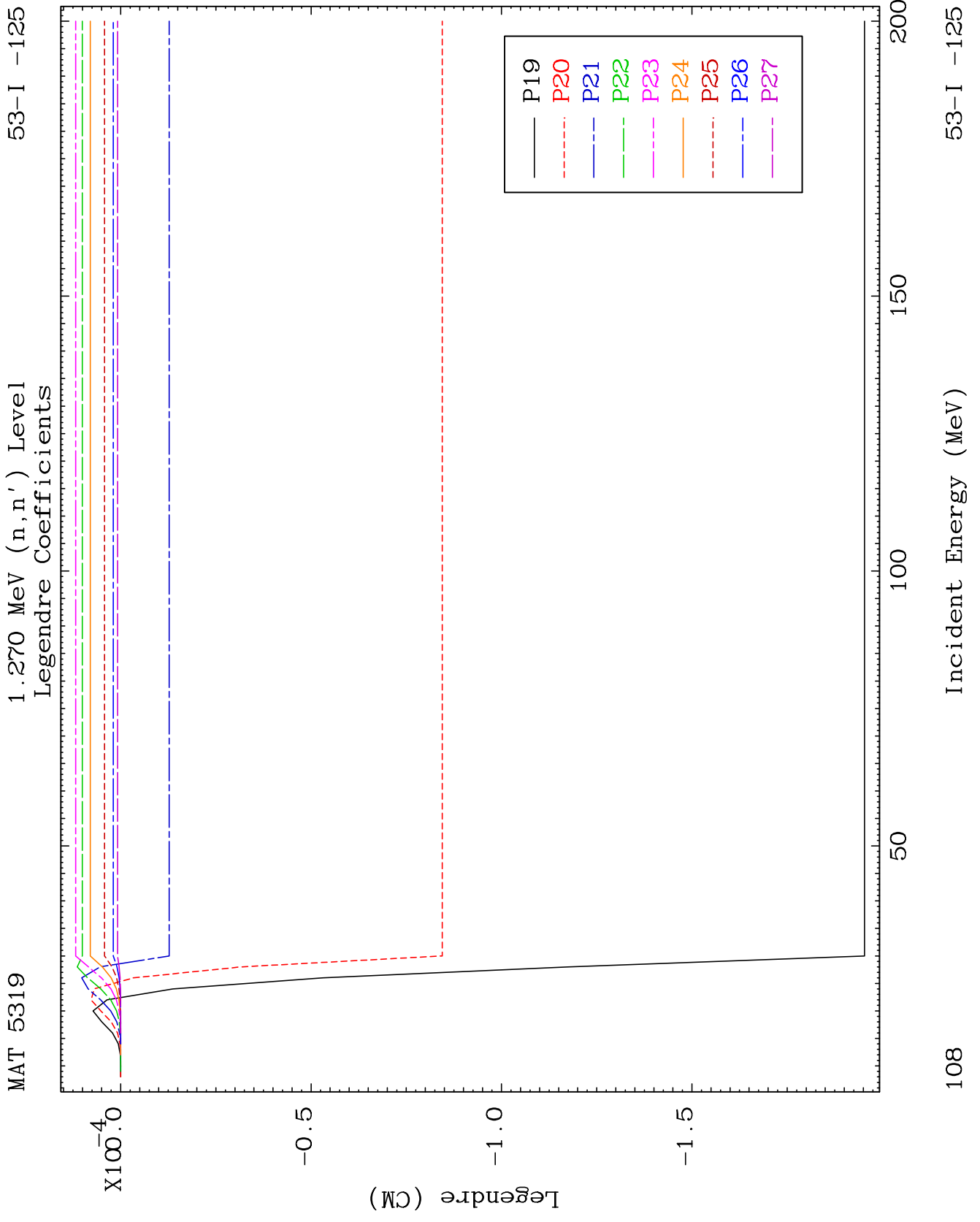
53-I -125



107

Incident Energy (MeV)

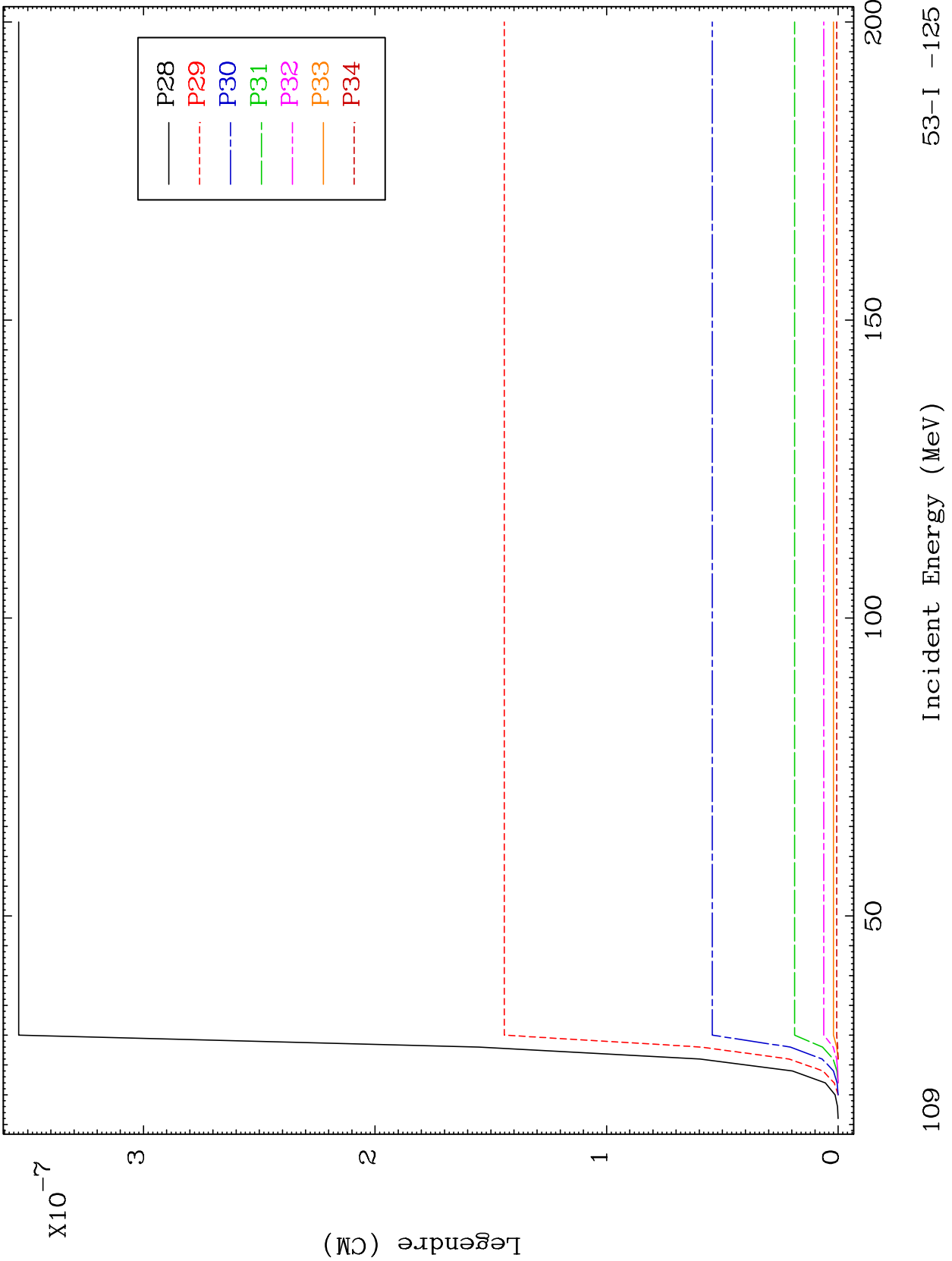
53-I -125



MAT 5319

1.270 MeV (n,n') Level  
Legendre Coefficients

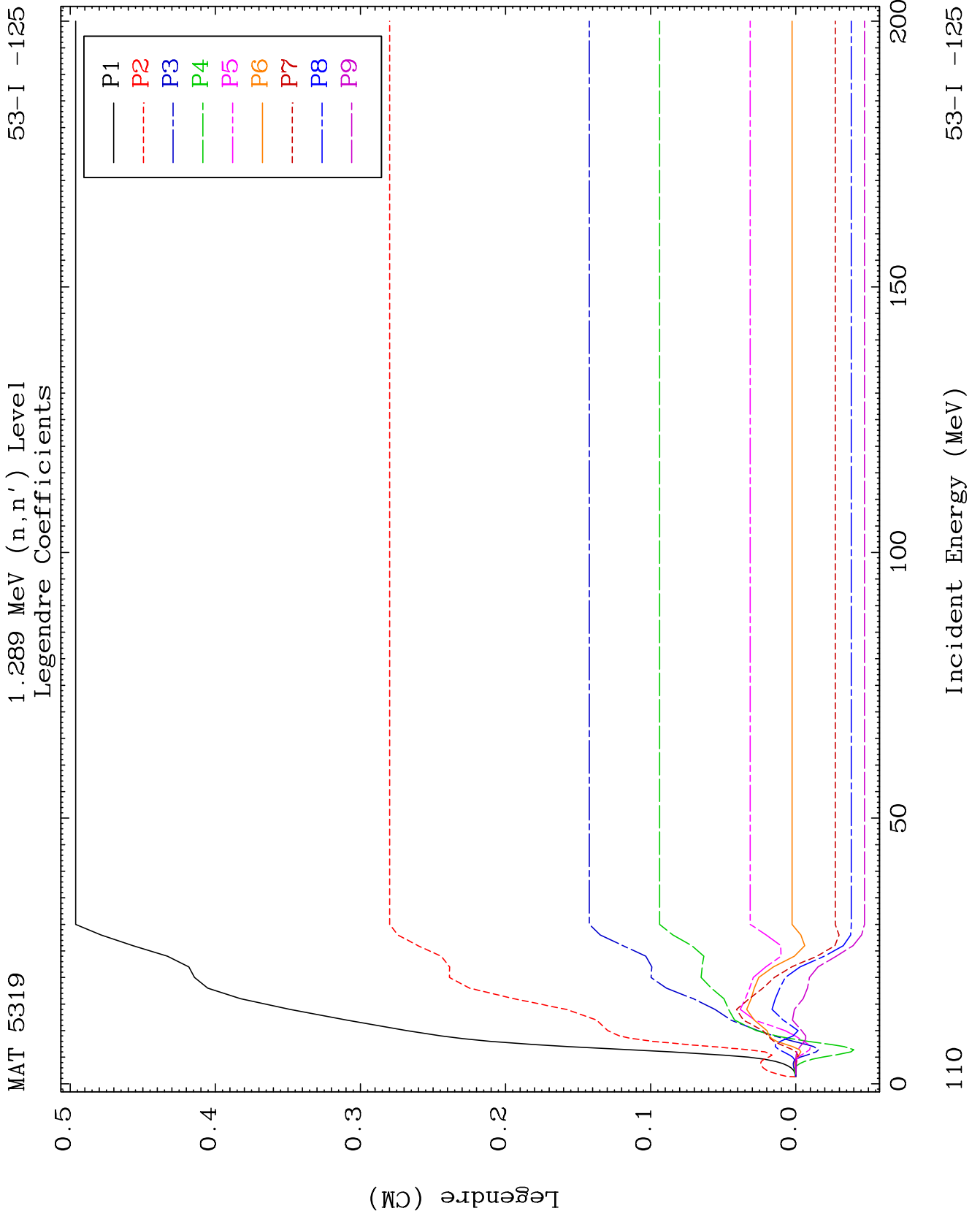
53-I -125

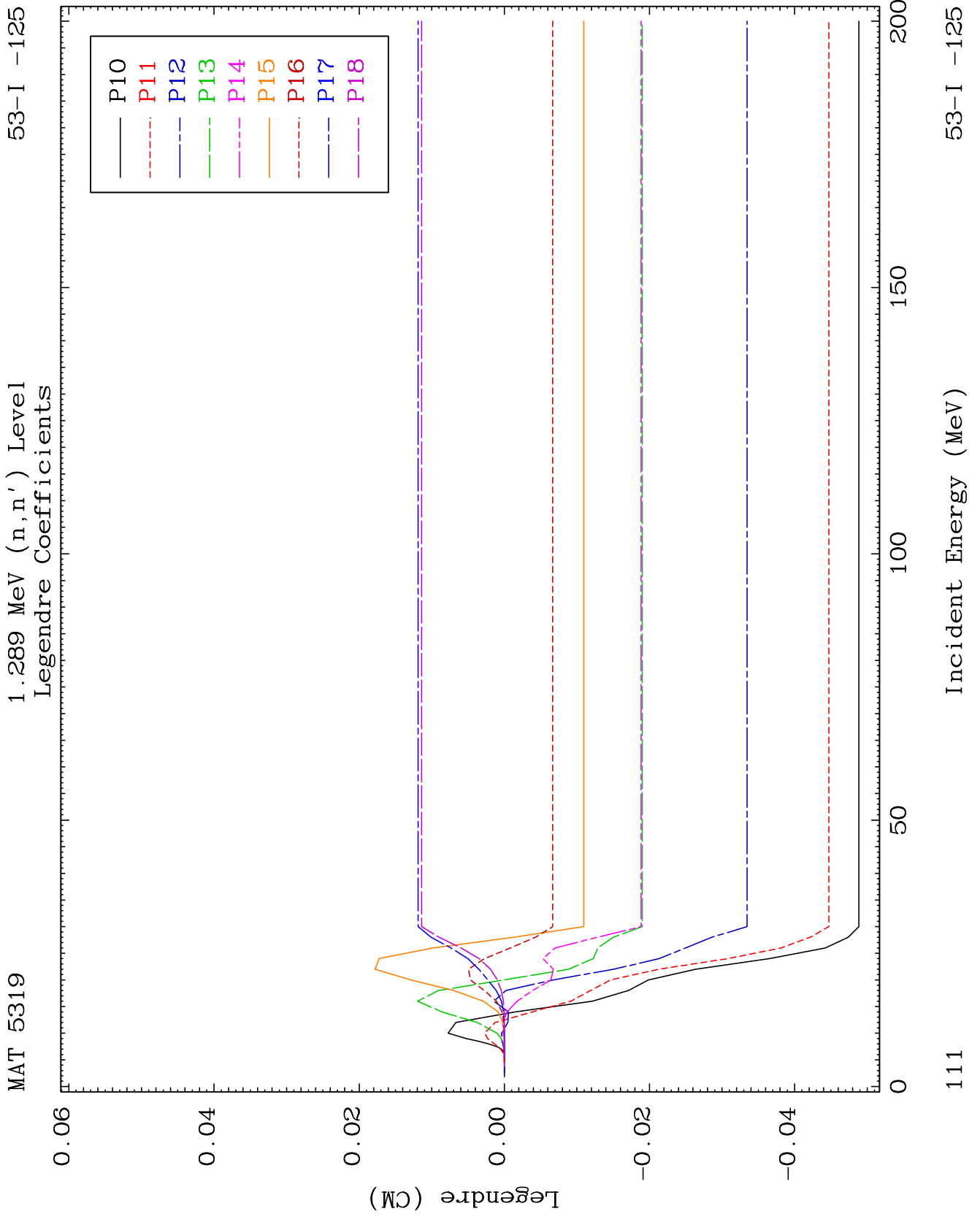


109

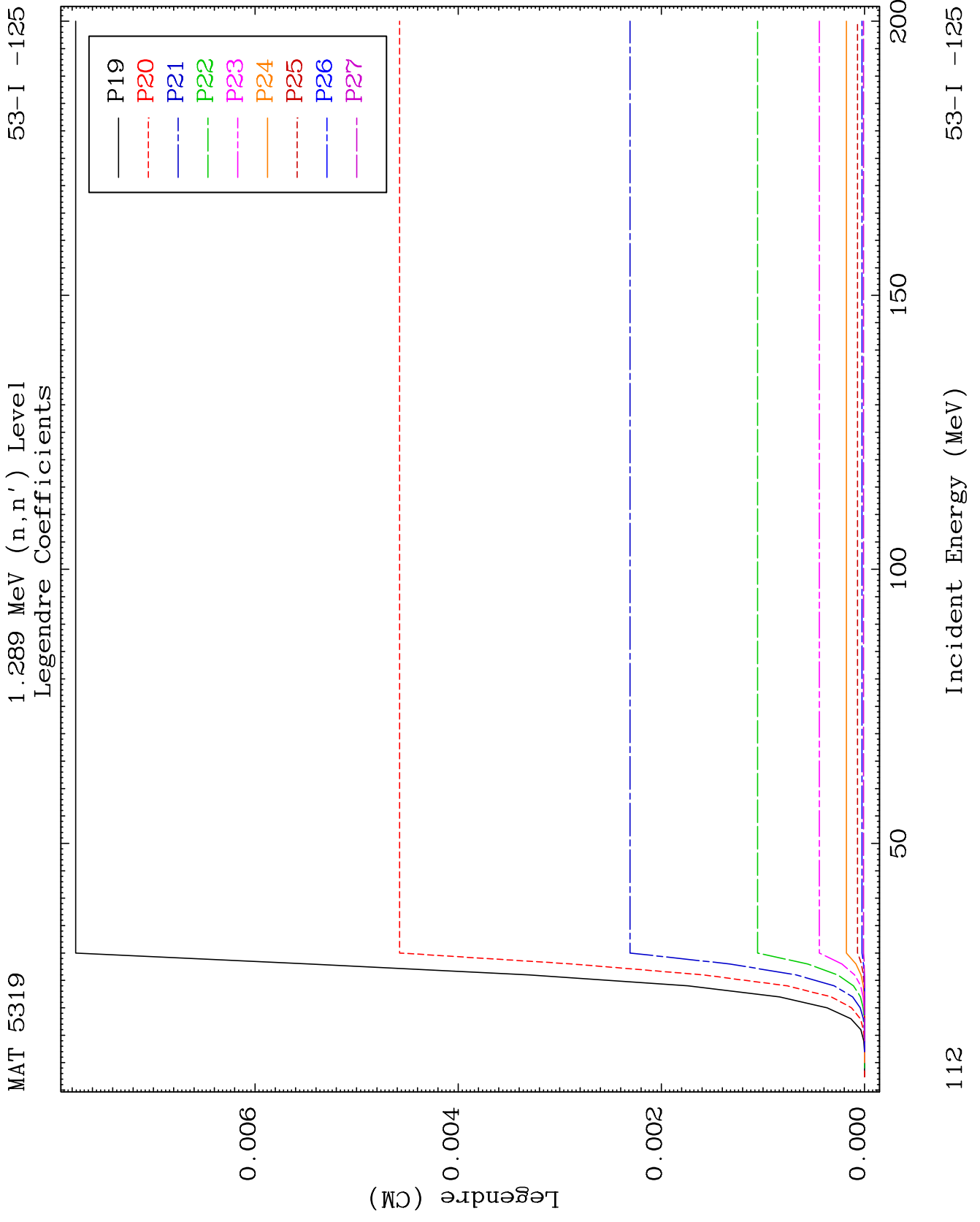
Incident Energy (MeV)

53-I -125





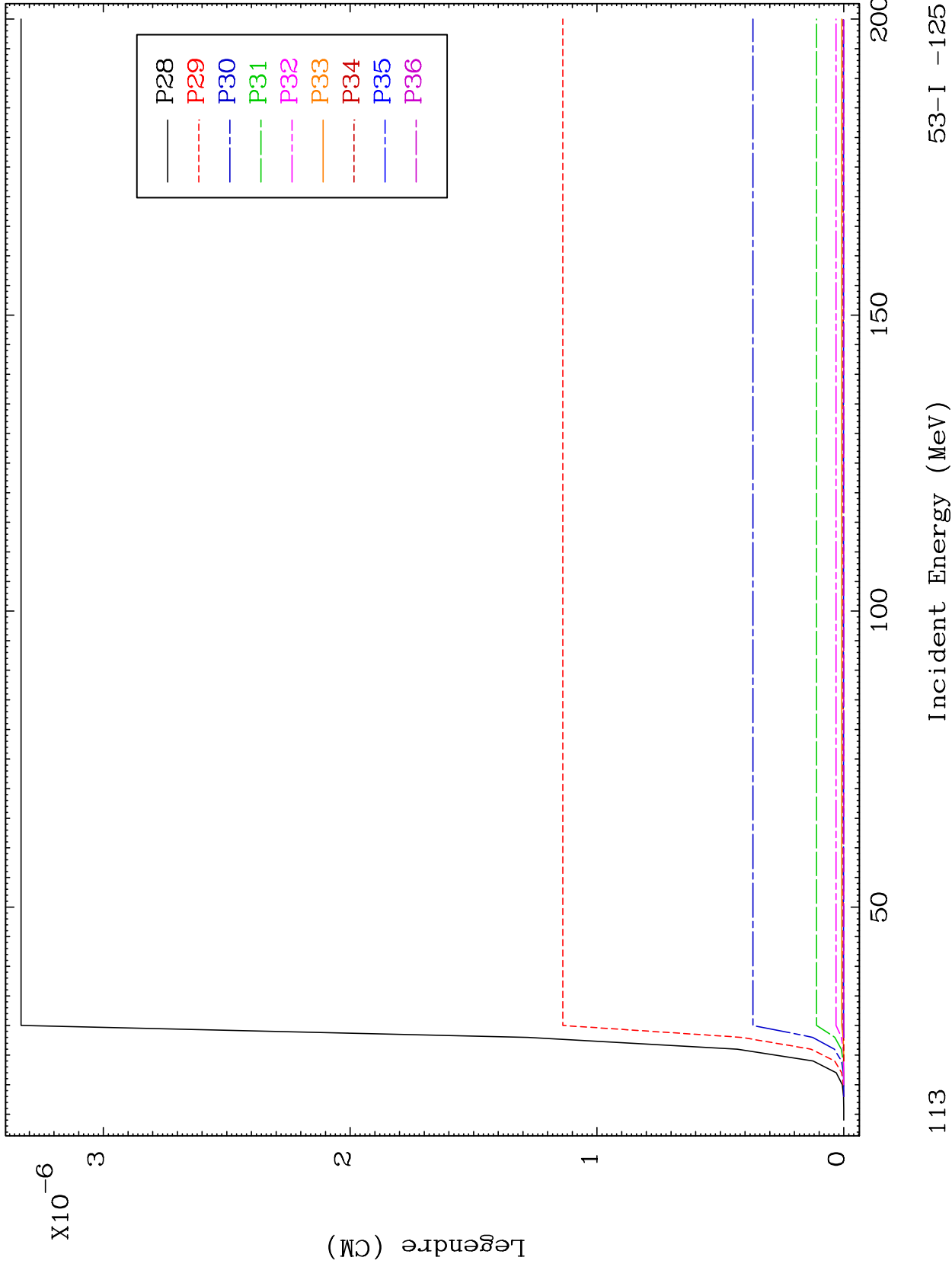




MAT 5319

1.289 MeV (n,n') Level  
Legendre Coefficients

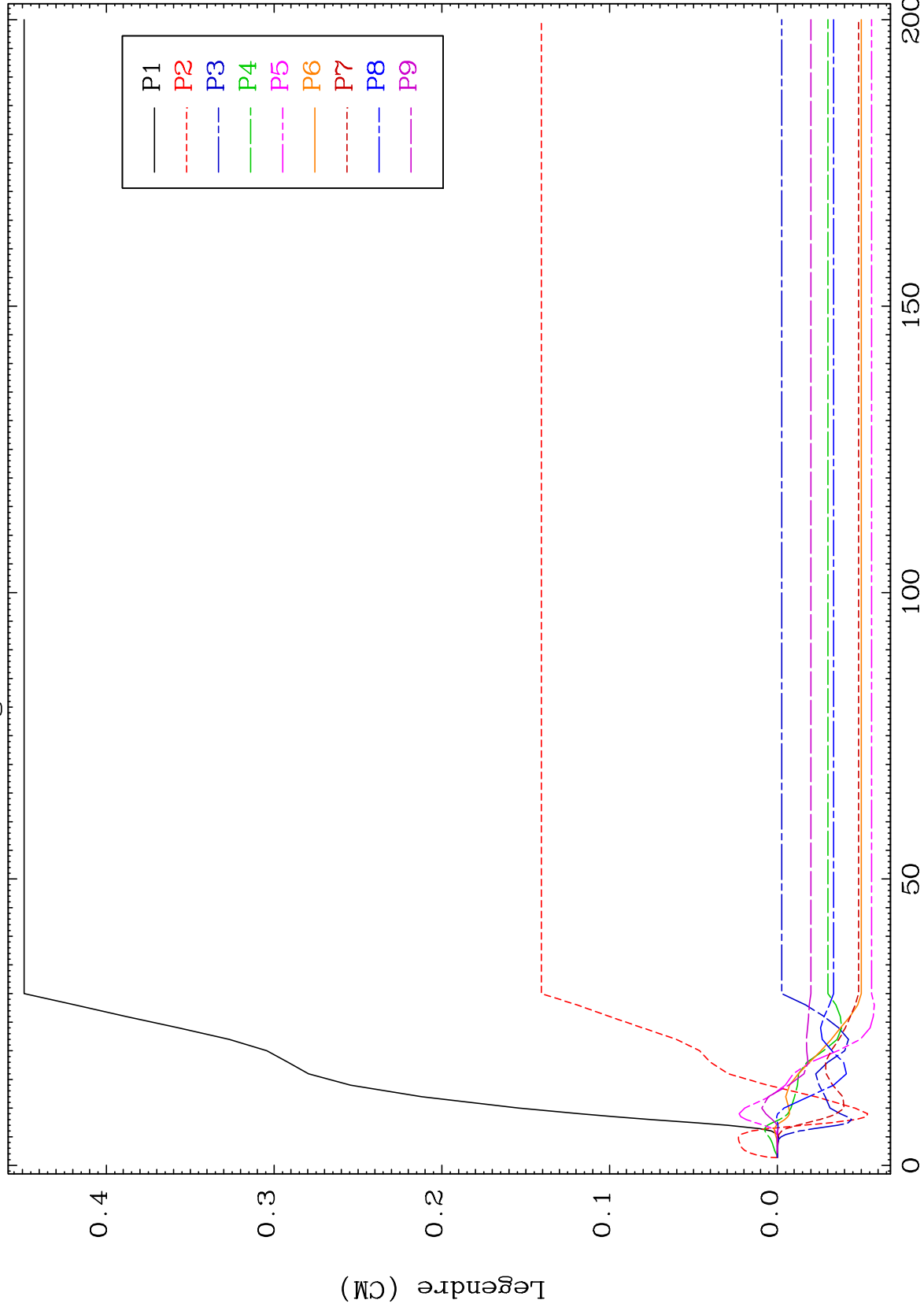
53-I -125



MAT 5319

1.332 MeV (n,n') Level  
Legendre Coefficients

53-I -125



114

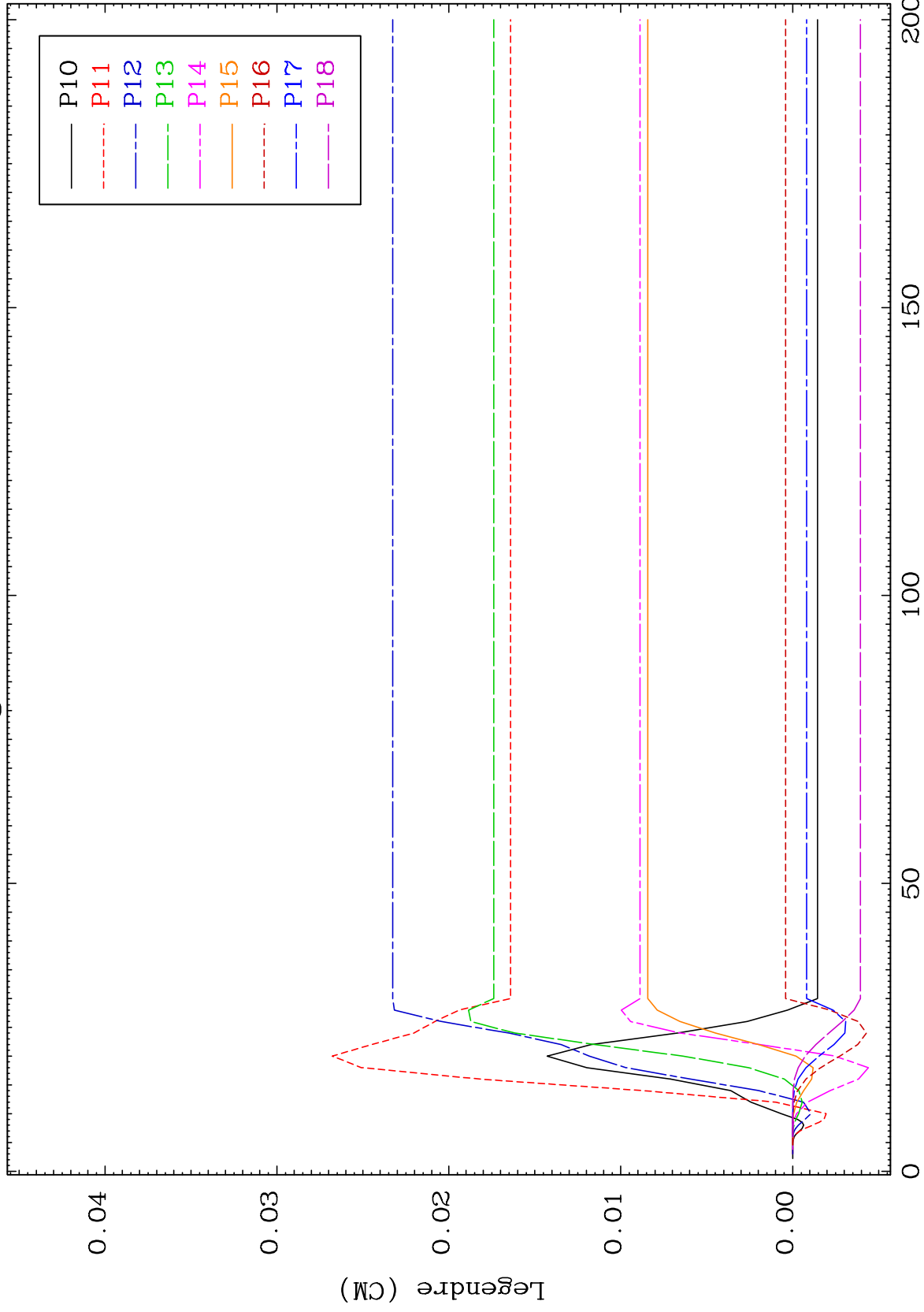
Incident Energy (MeV)

53-I -125

MAT 5319

1.332 MeV (n,n') Level  
Legendre Coefficients

53-I -125



115

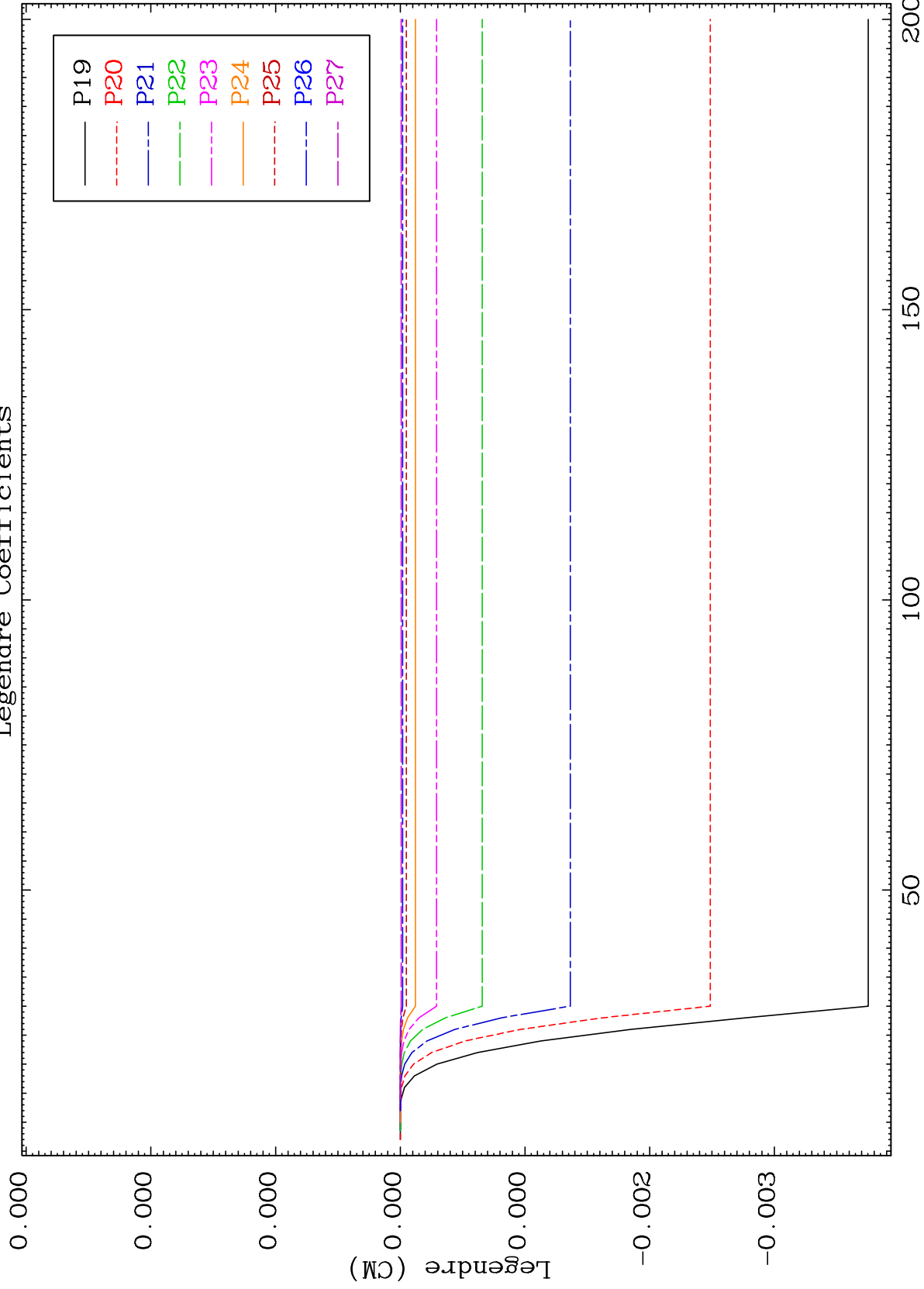
Incident Energy (MeV)

53-I -125

MAT 5319

1.332 MeV (n,n') Level  
Legendre Coefficients

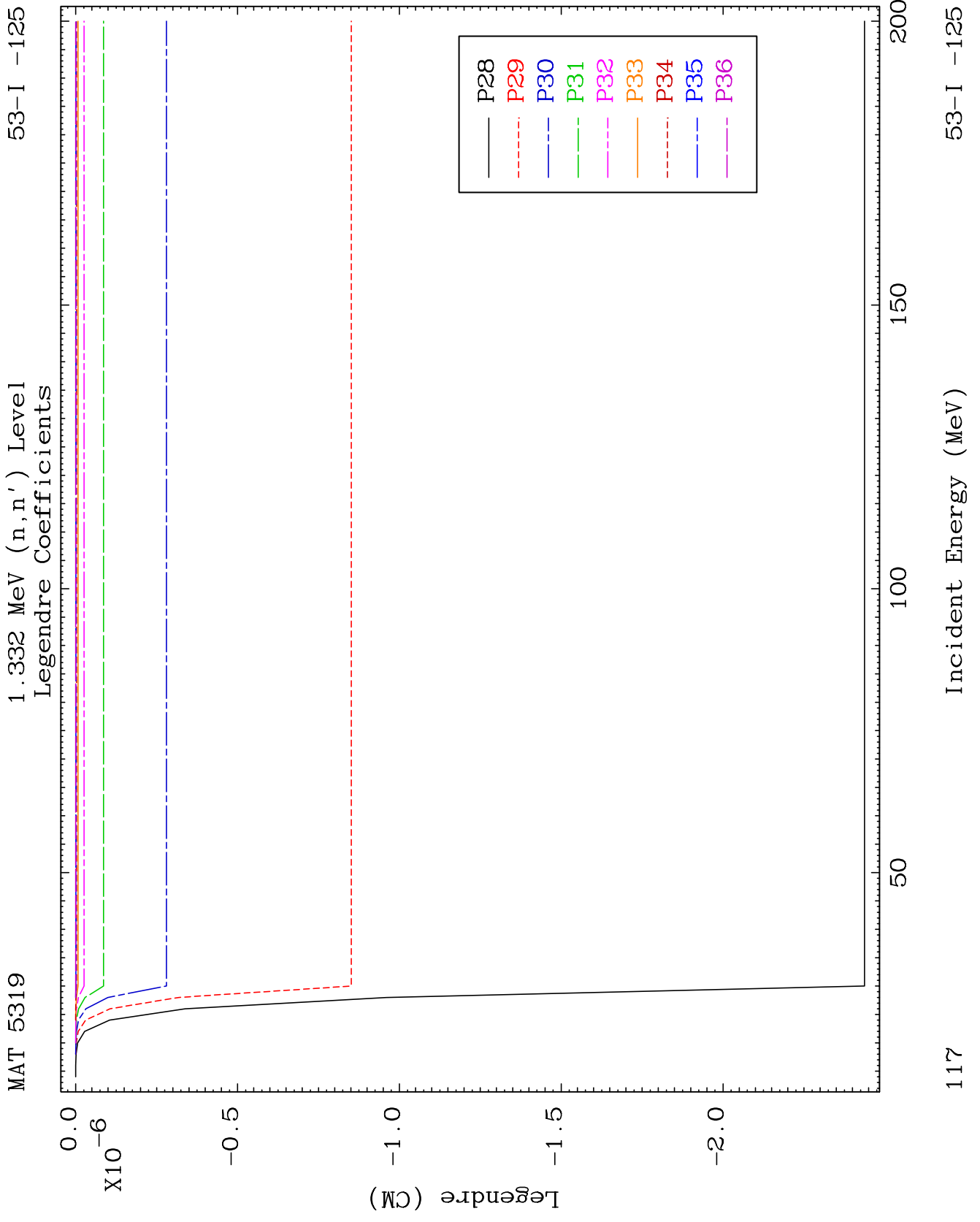
53-I -125



116

Incident Energy (MeV)

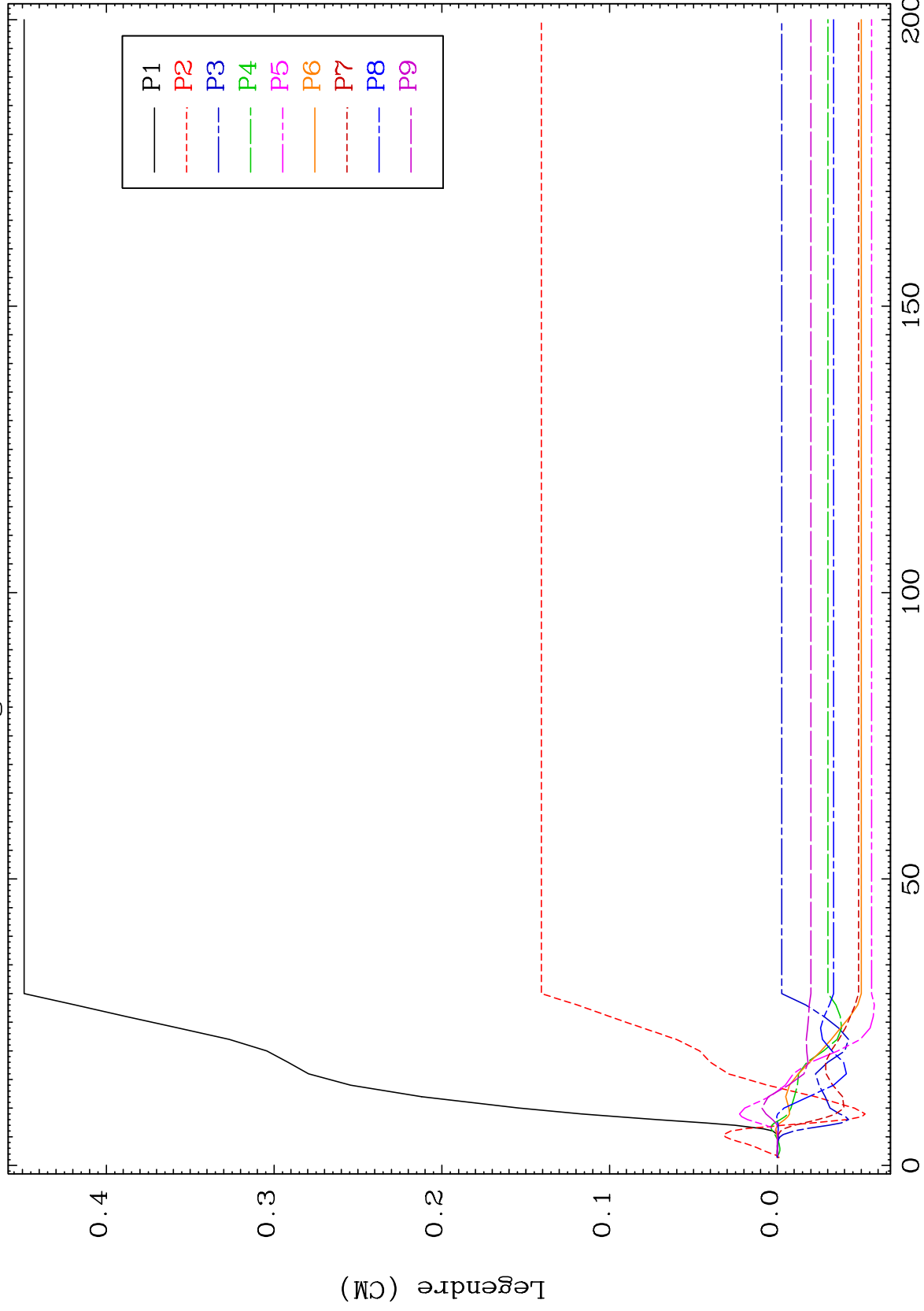
53-I -125



MAT 5319

1.337 MeV (n,n') Level  
Legendre Coefficients

53-I -125



118

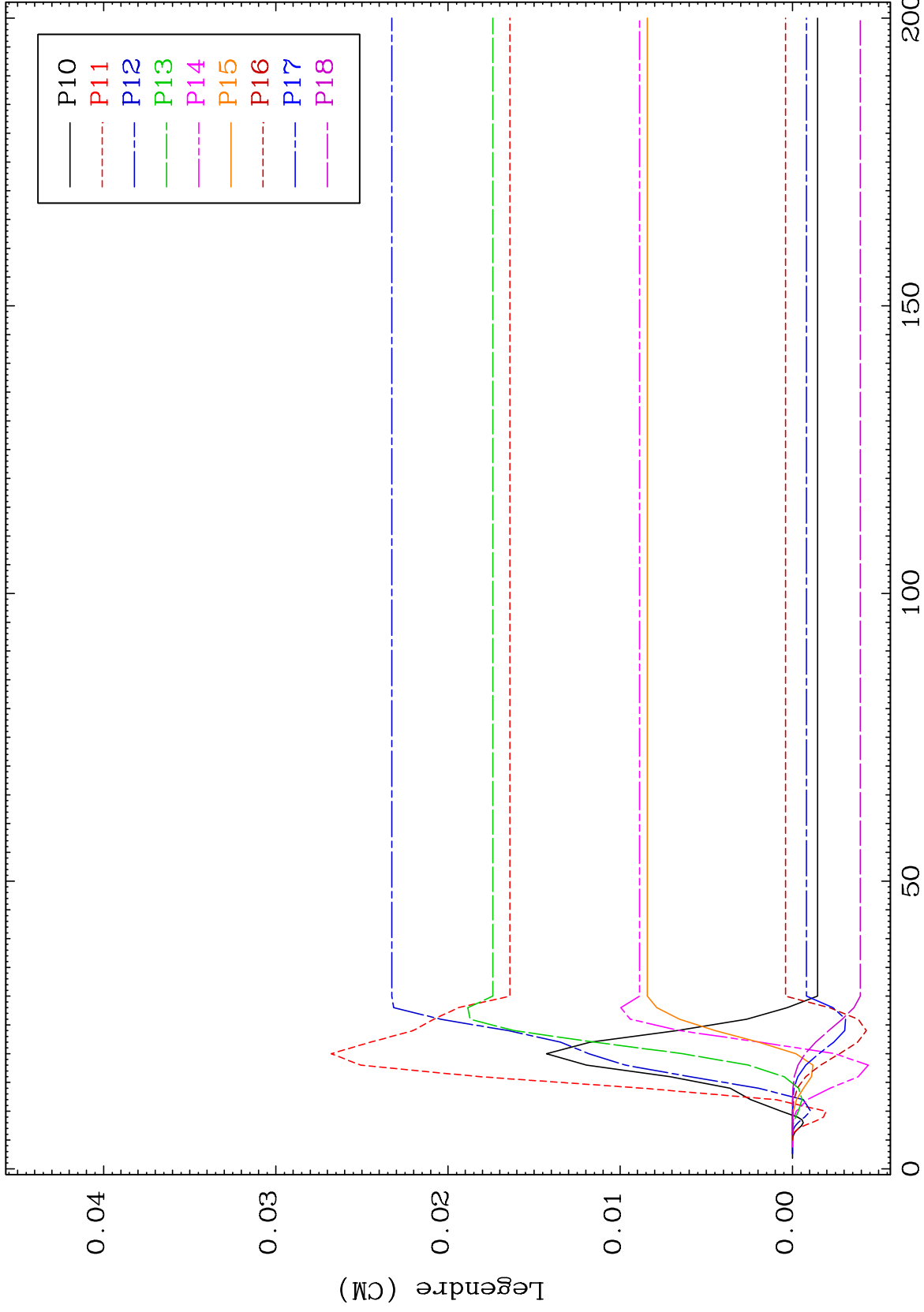
Incident Energy (MeV)

53-I -125

MAT 5319

1.337 MeV (n,n') Level  
Legendre Coefficients

53-I -125

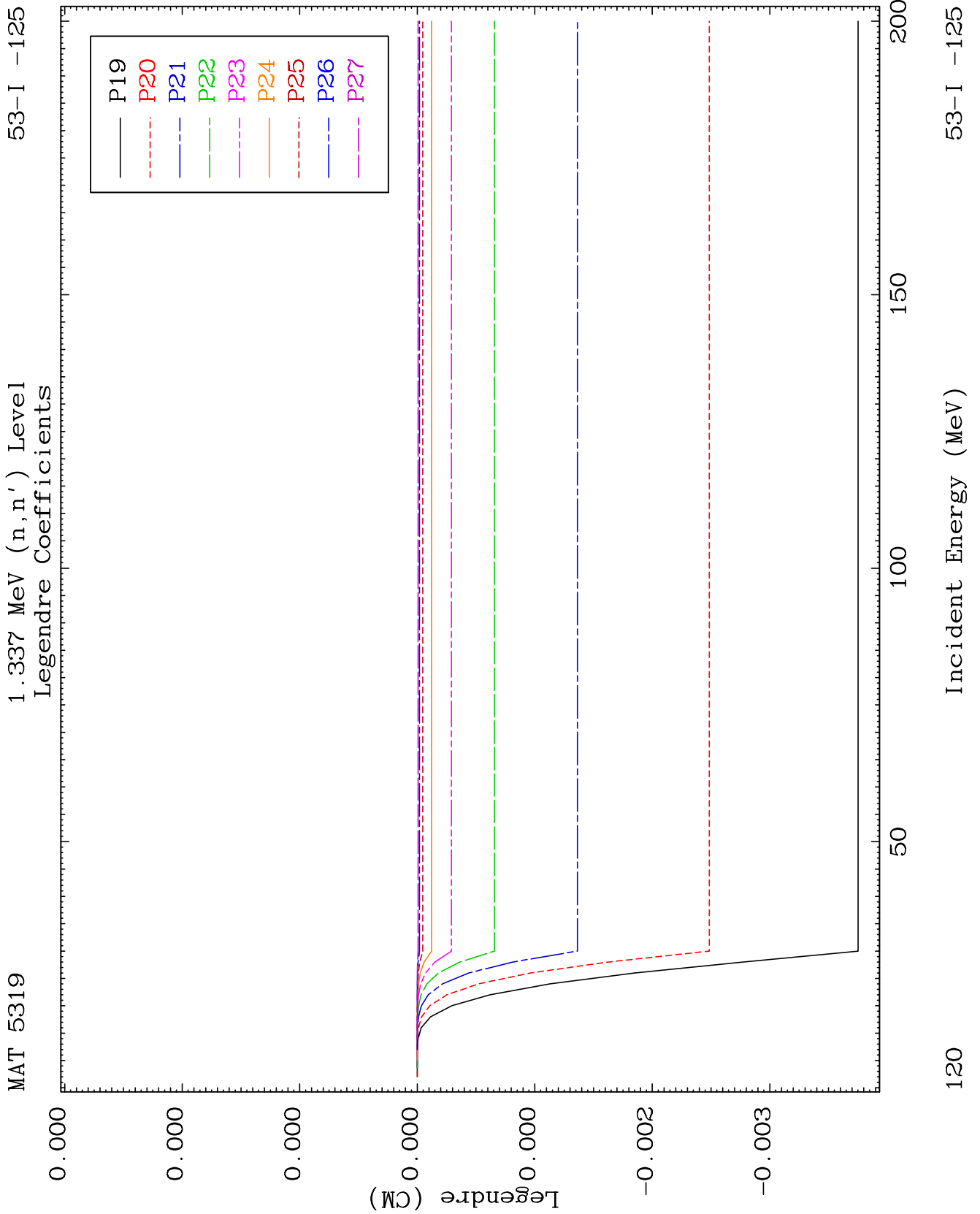


119

Incident Energy (MeV)

53-I -125



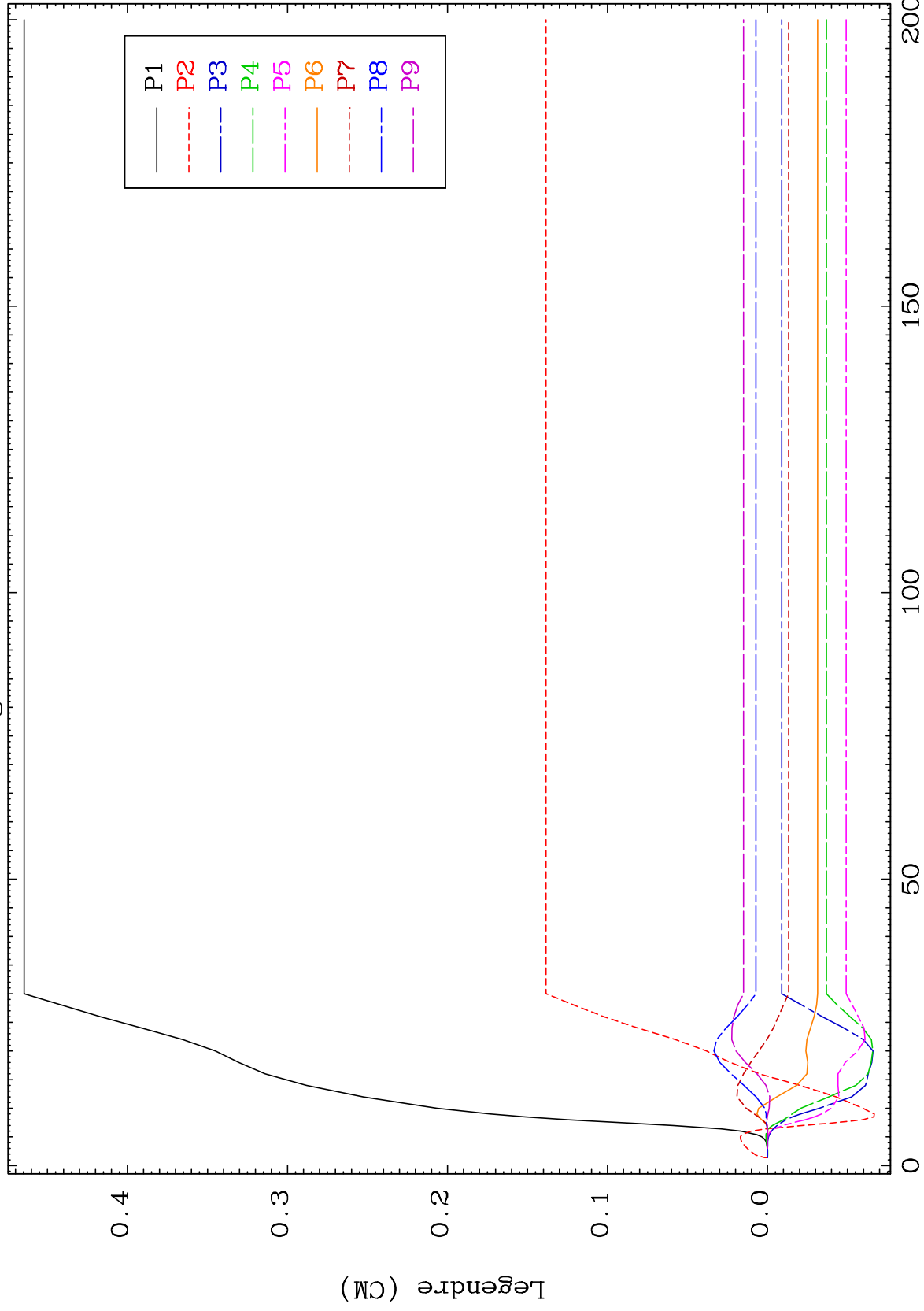




MAT 5319

1.365 MeV (n,n') Level  
Legendre Coefficients

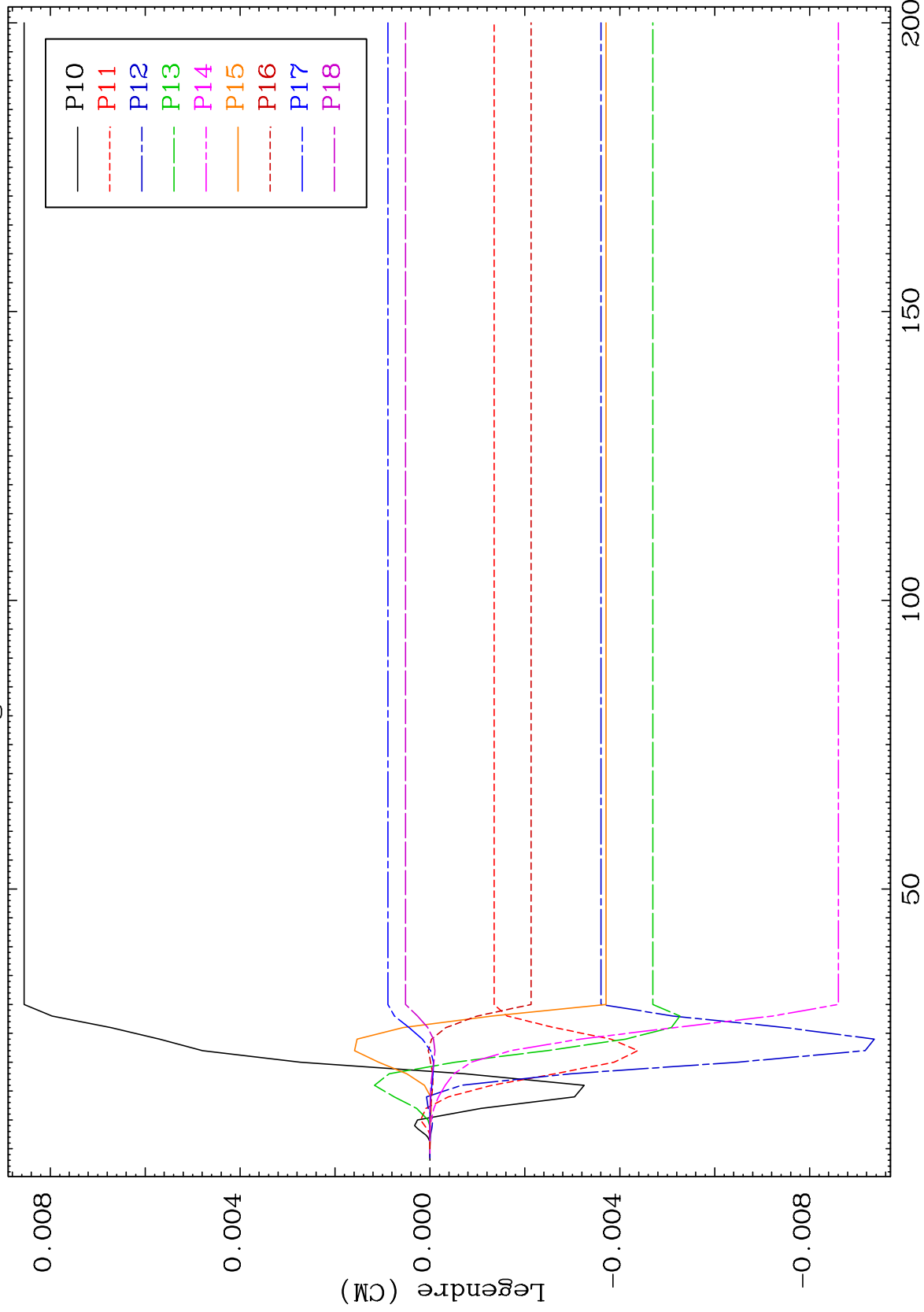
53-I -125

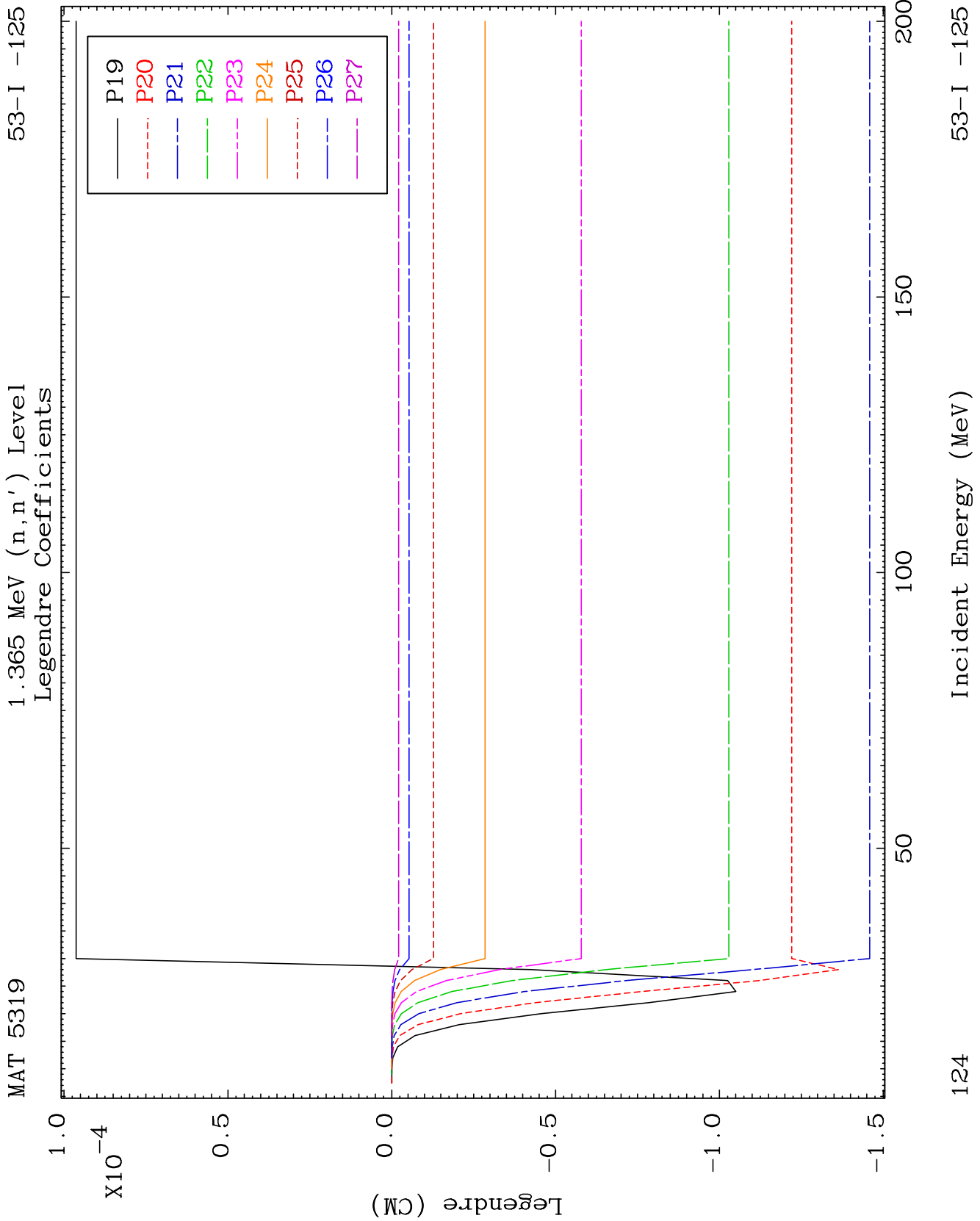


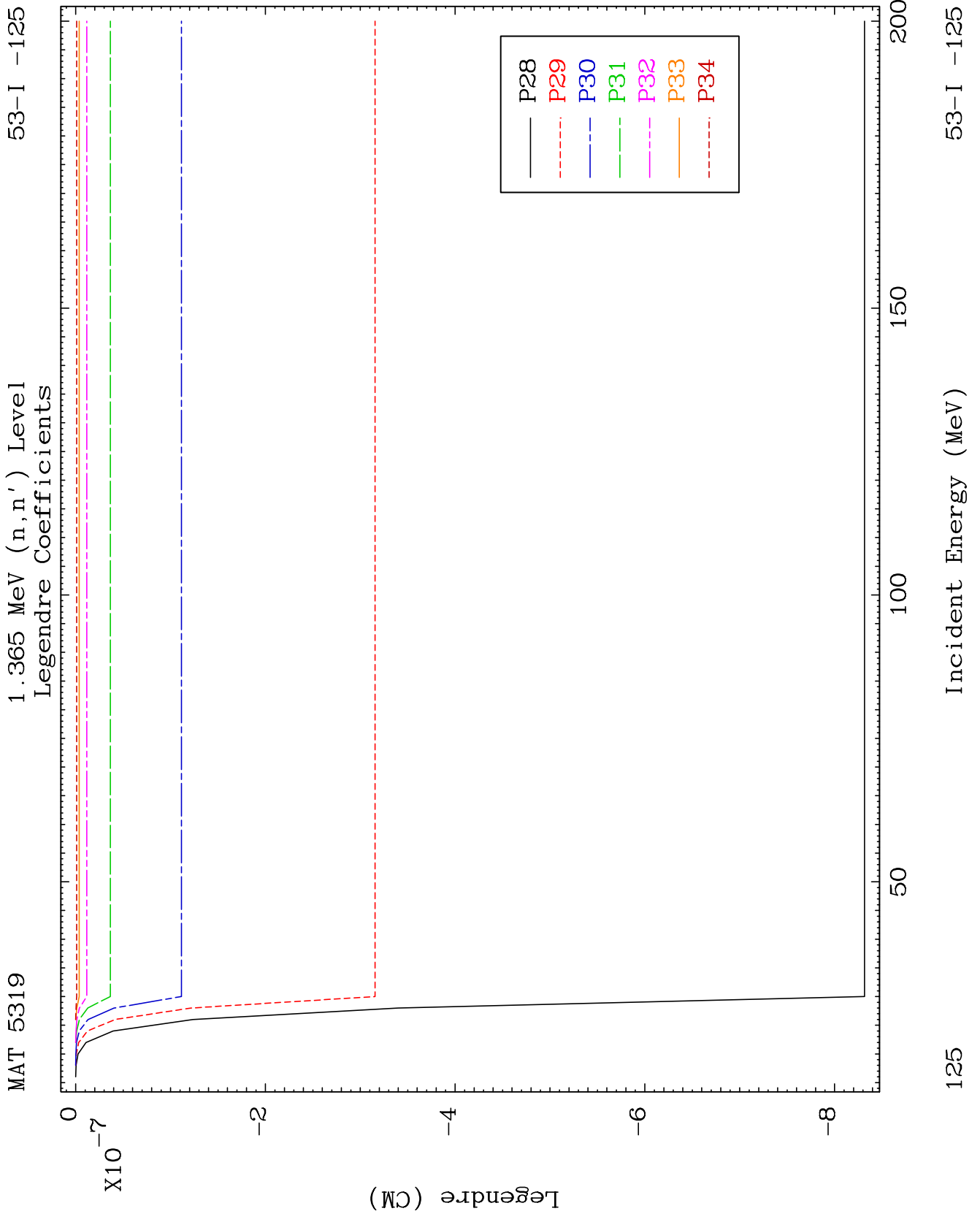
122

Incident Energy (MeV)

53-I -125



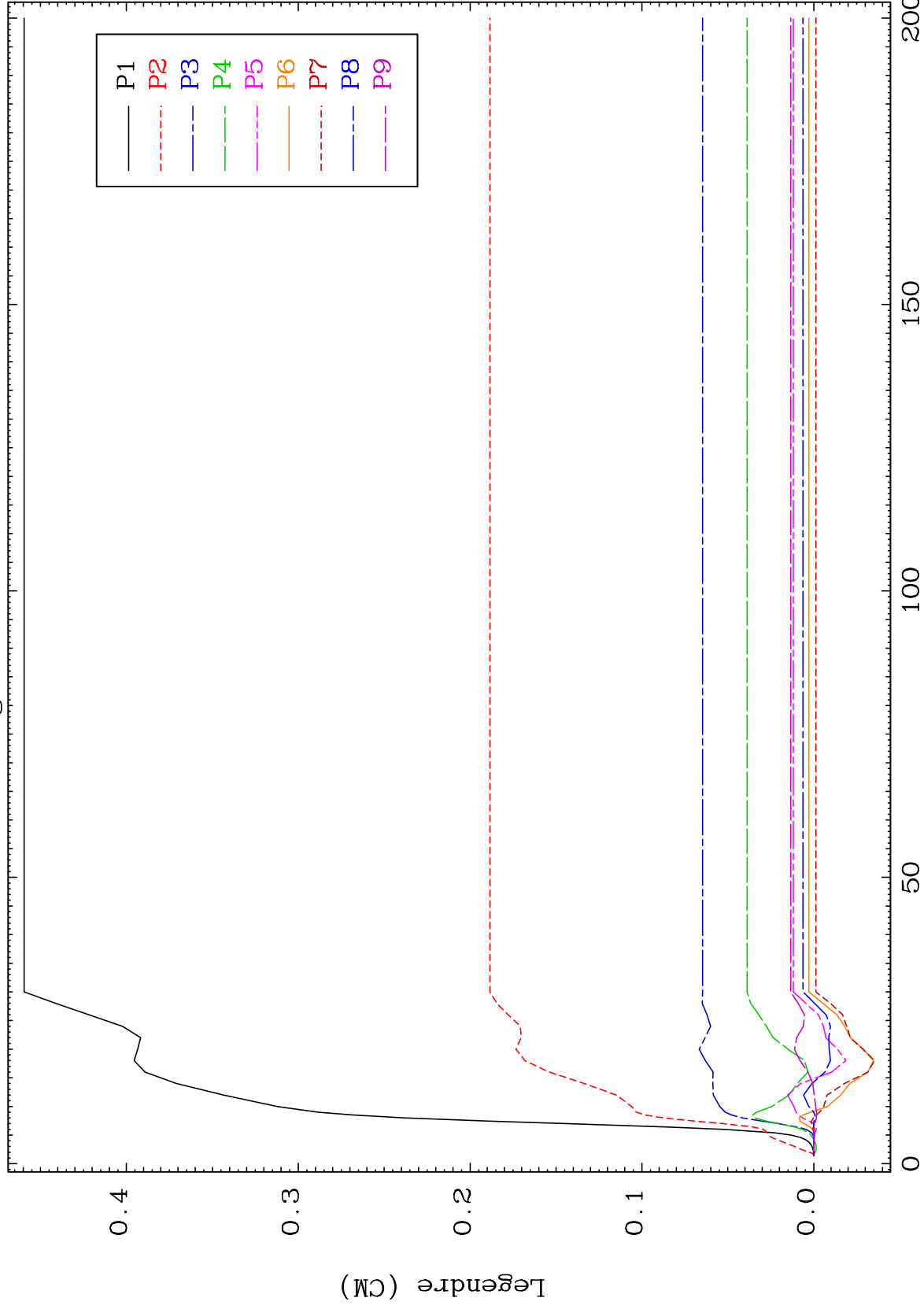




MAT 5319

1.382 MeV (n,n') Level  
Legendre Coefficients

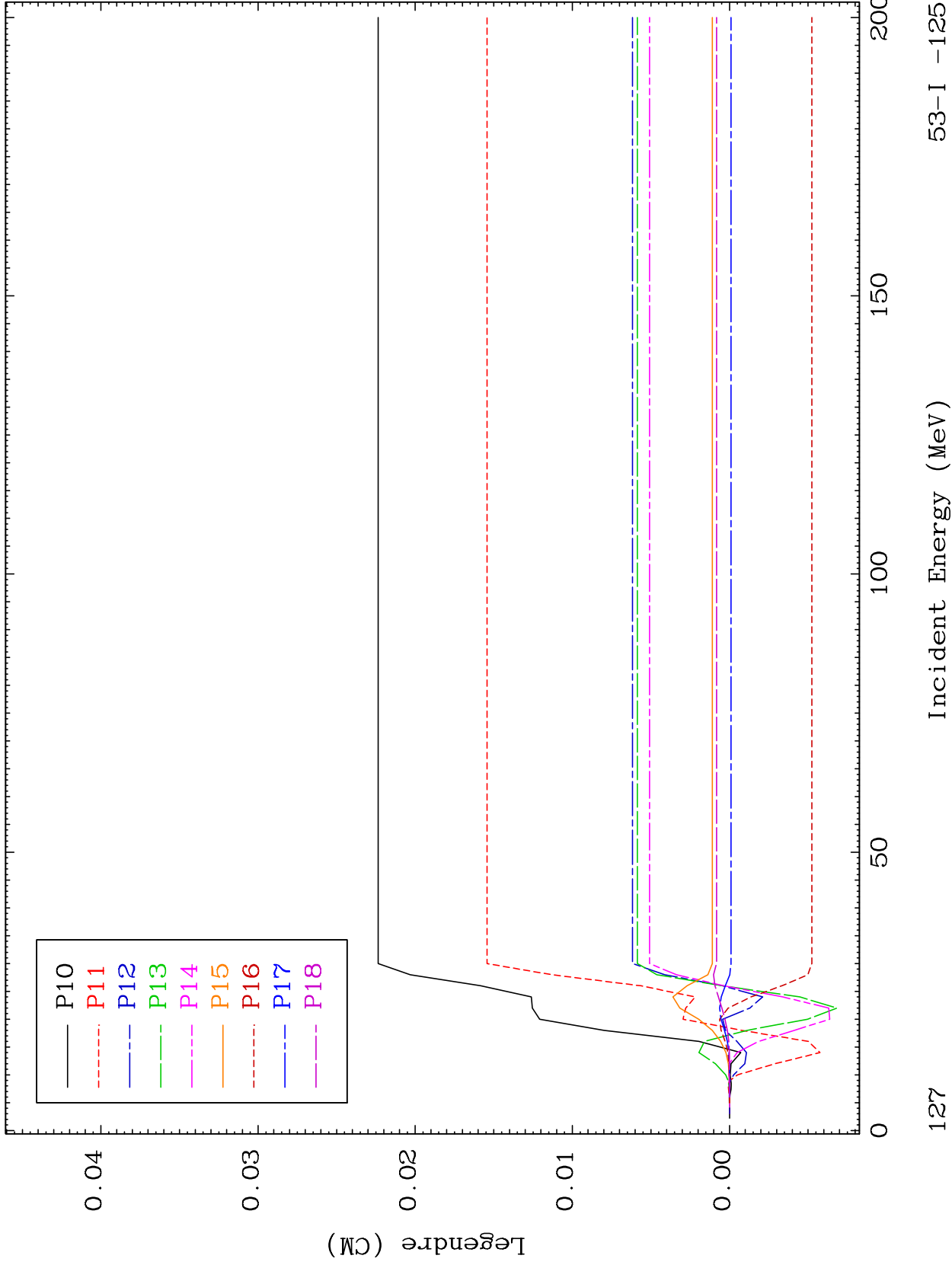
53-I -125



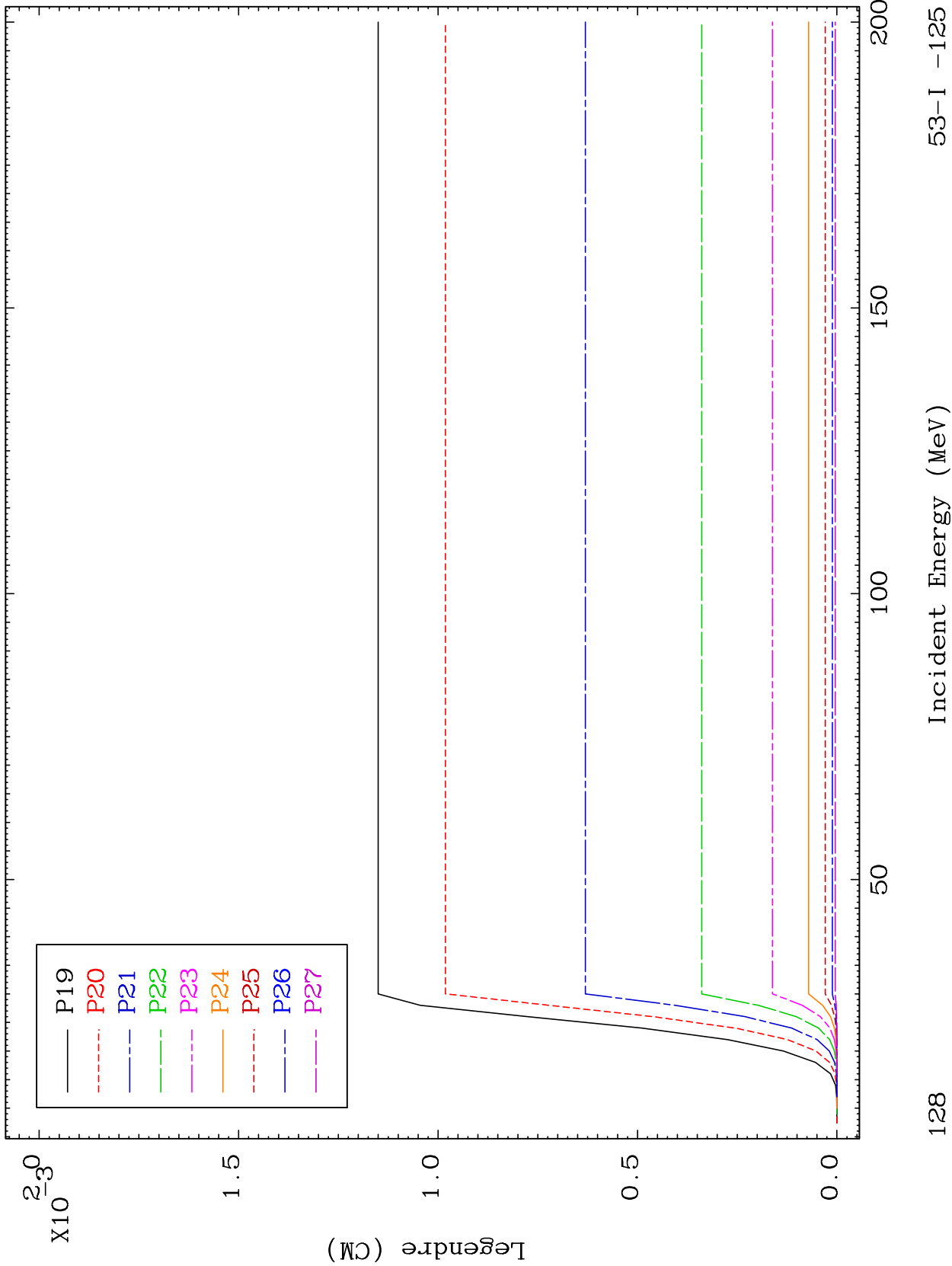
53-I -125

Incident Energy (MeV)

126



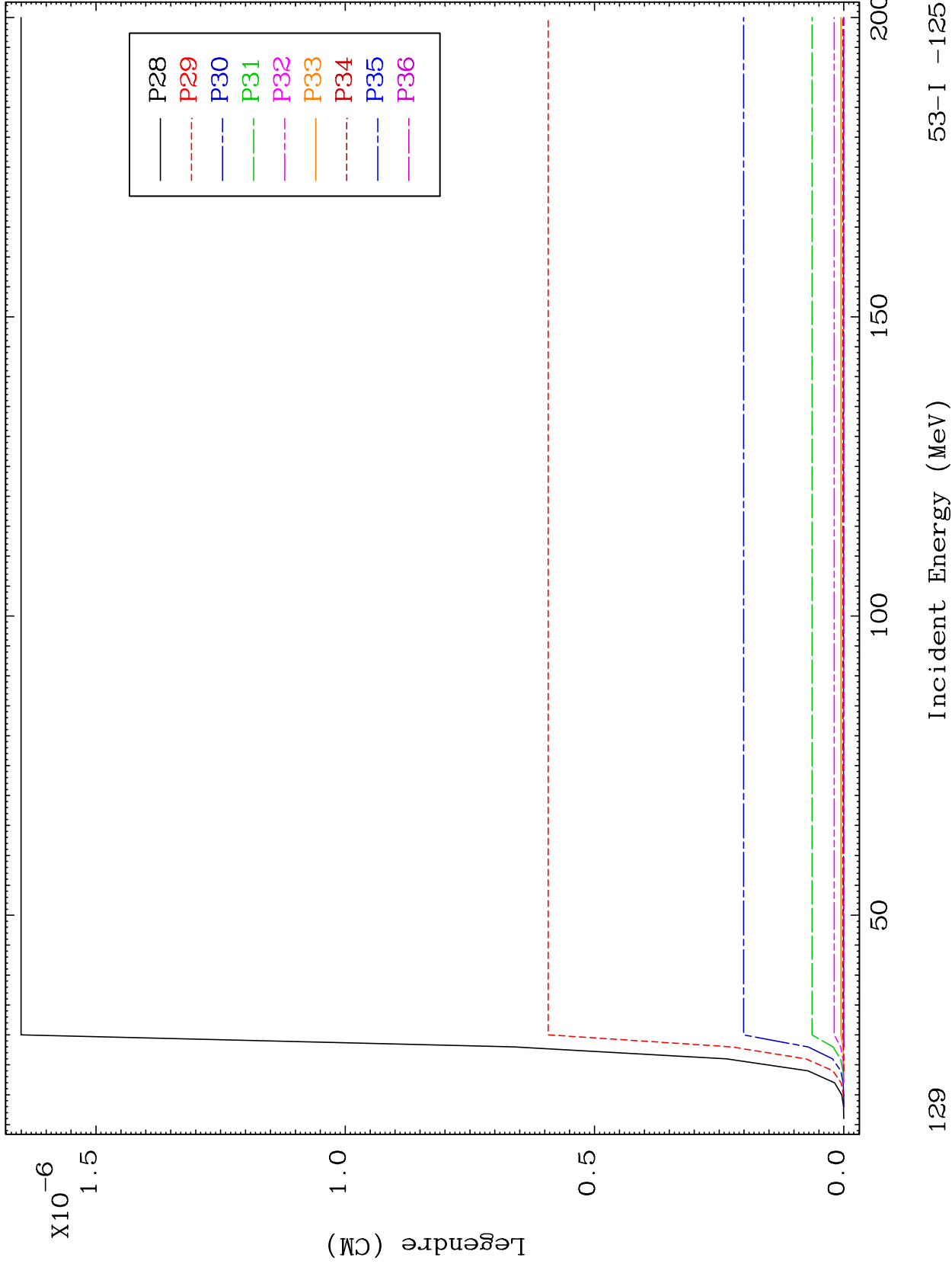




MAT 5319

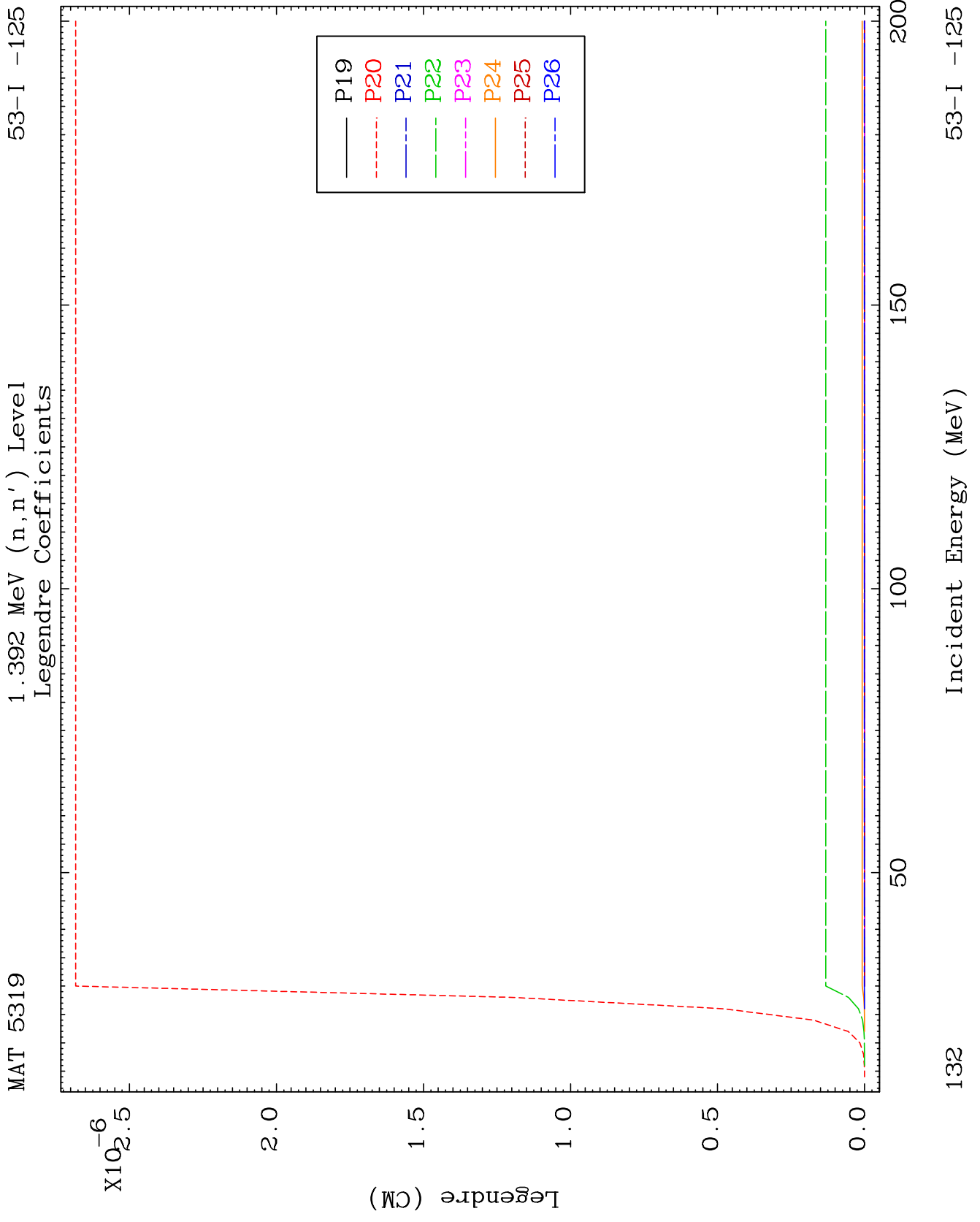
1.382 MeV (n,n') Level  
Legendre Coefficients

53-I -125







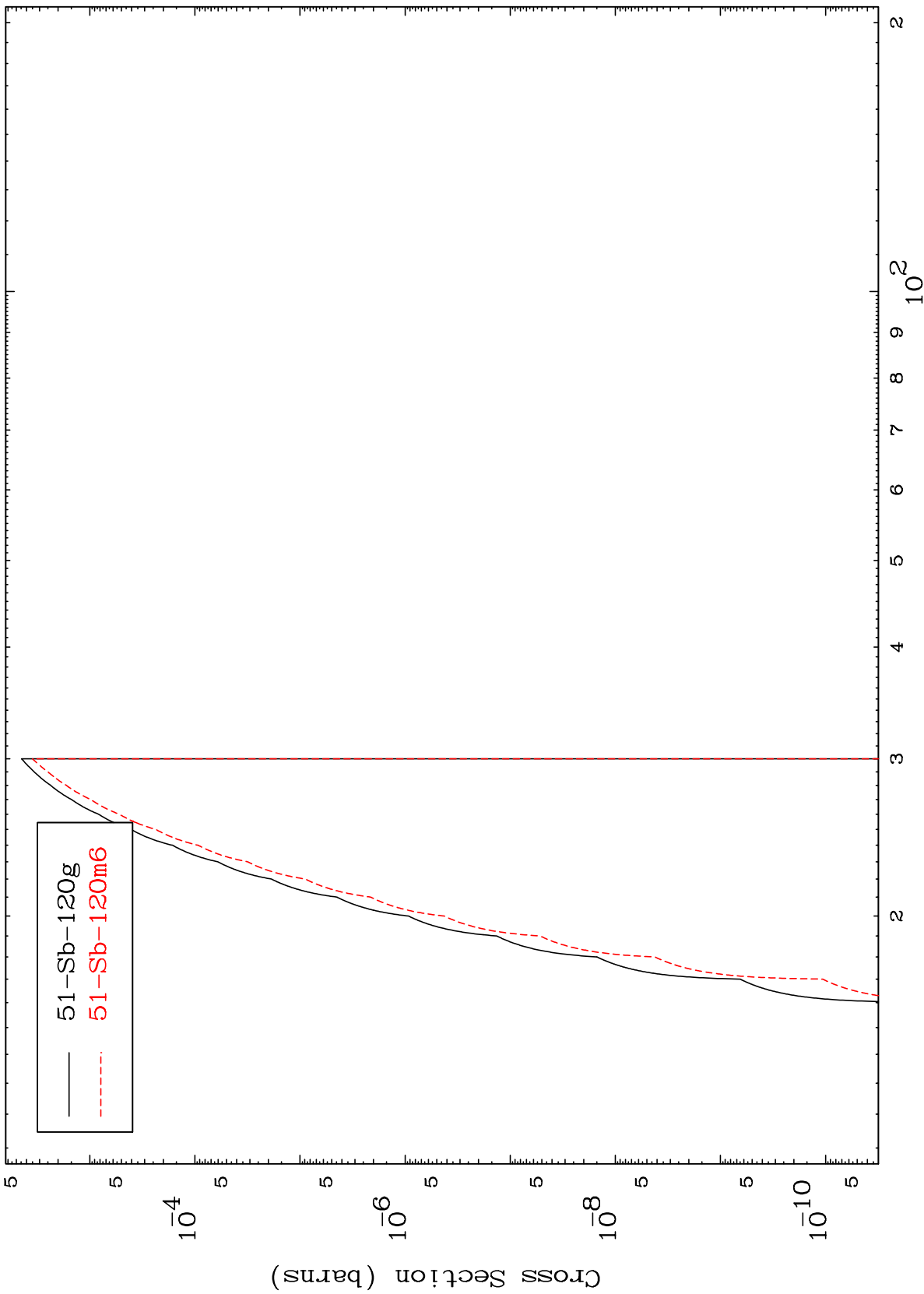


MAT 5319

(n,2n)  $\alpha$

53-I -125

Radionuclide Production Cross Section



133

Incident Energy (MeV)

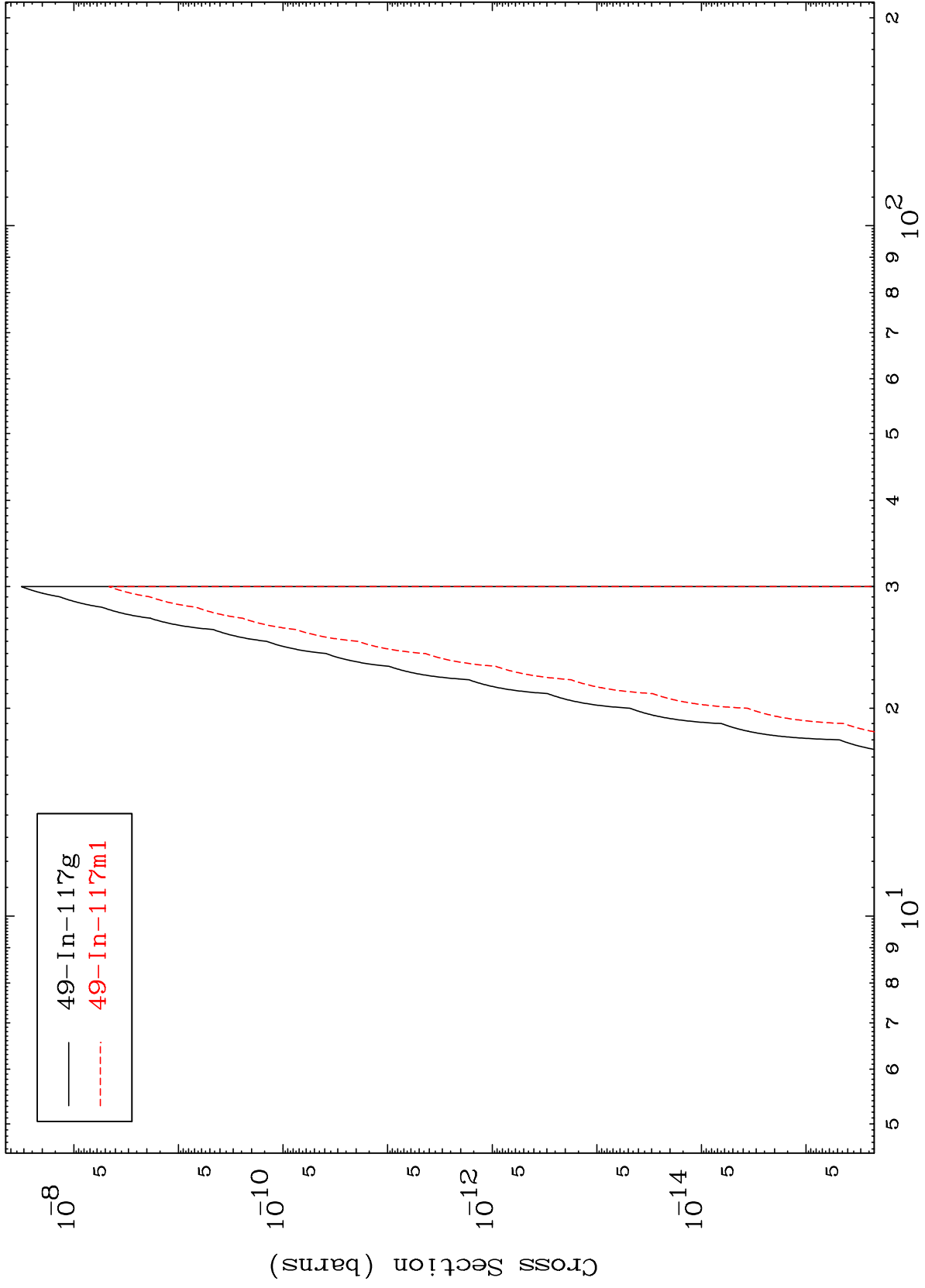
53-I -125

MAT 5319

(n,n') 2α

53-I -125

Radionuclide Production Cross Section



— 49-In-117g  
- - - 49-In-117m1

134

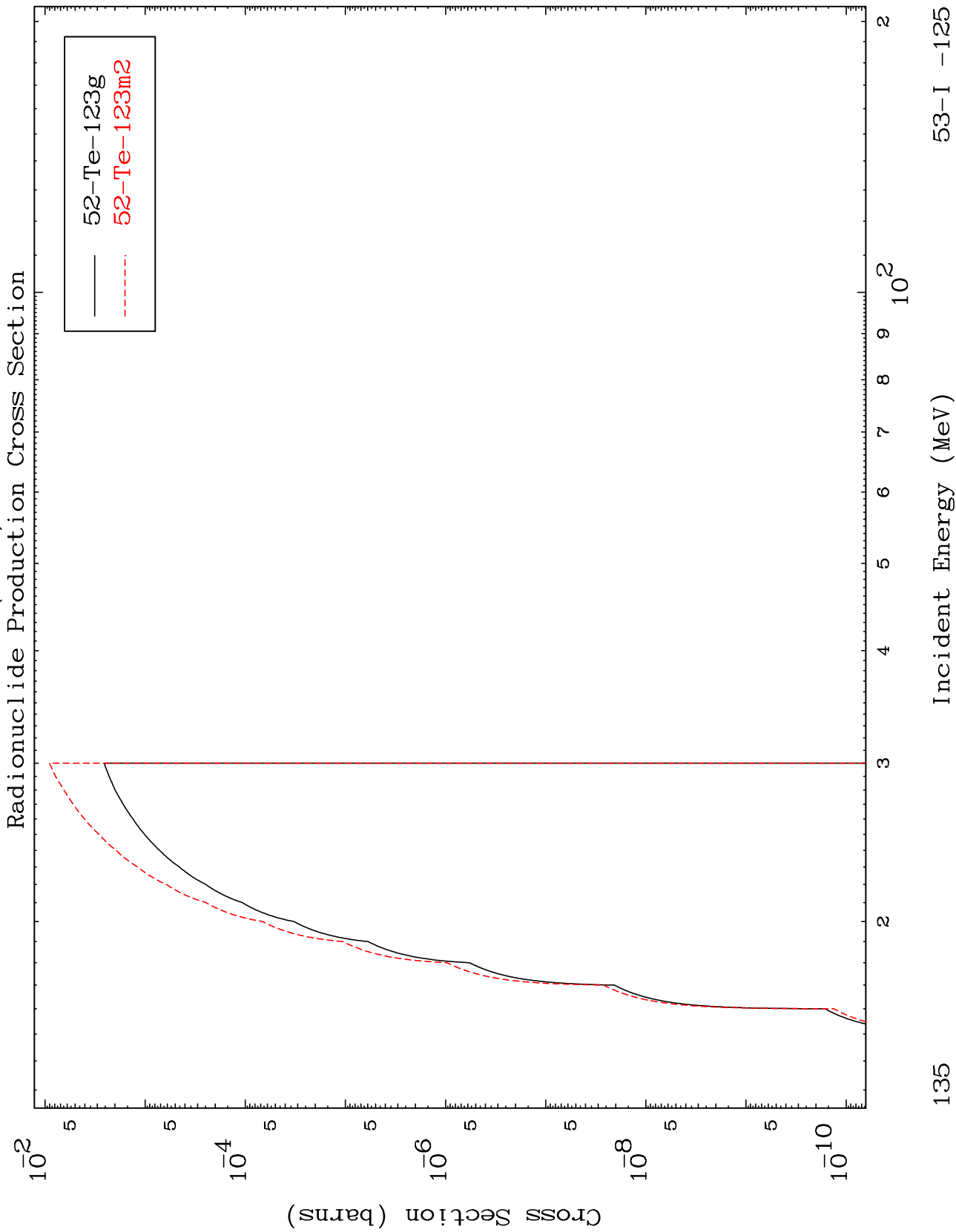
Incident Energy (MeV)

53-I -125

MAT 5319

(n,n') d

53-I -125

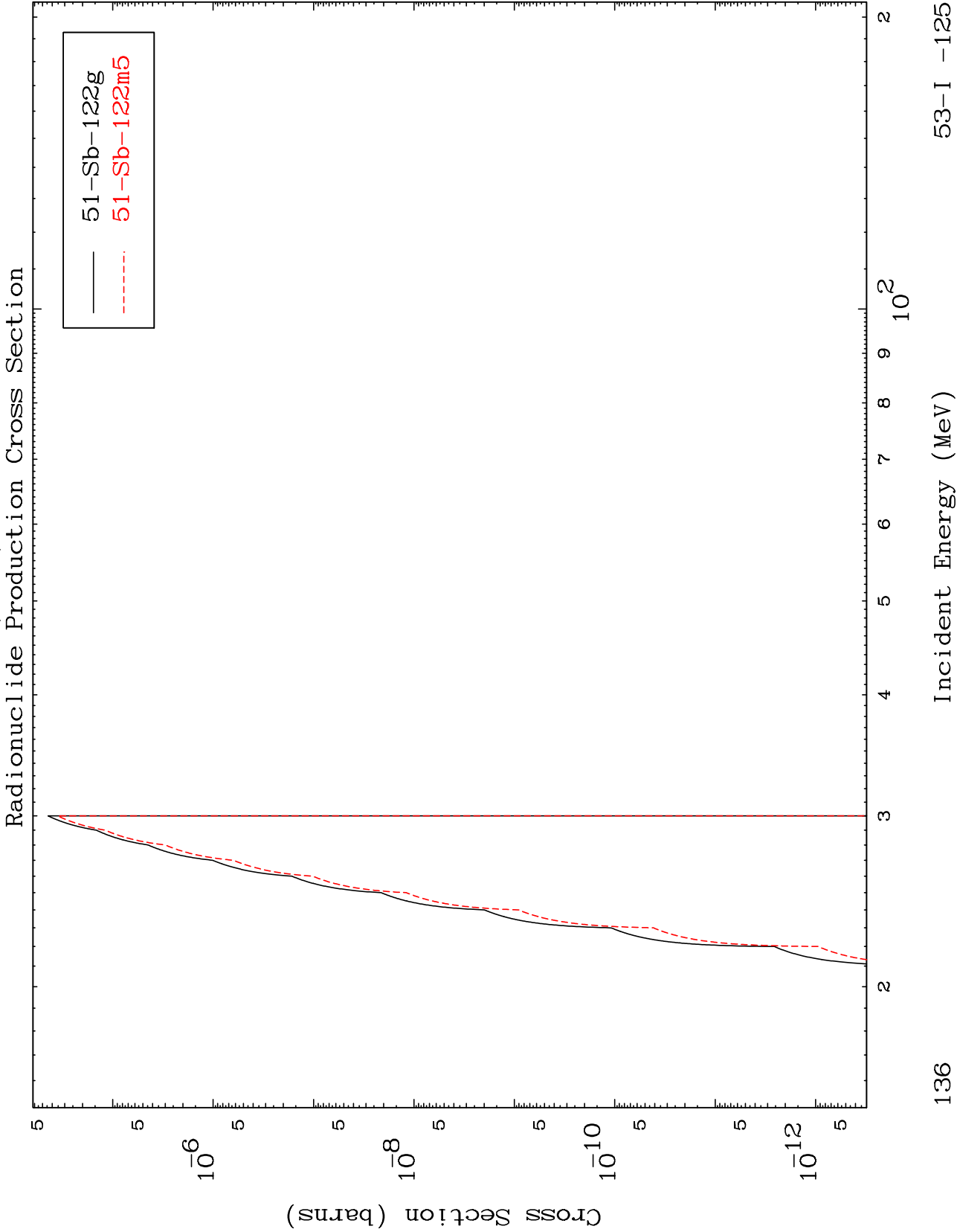


135

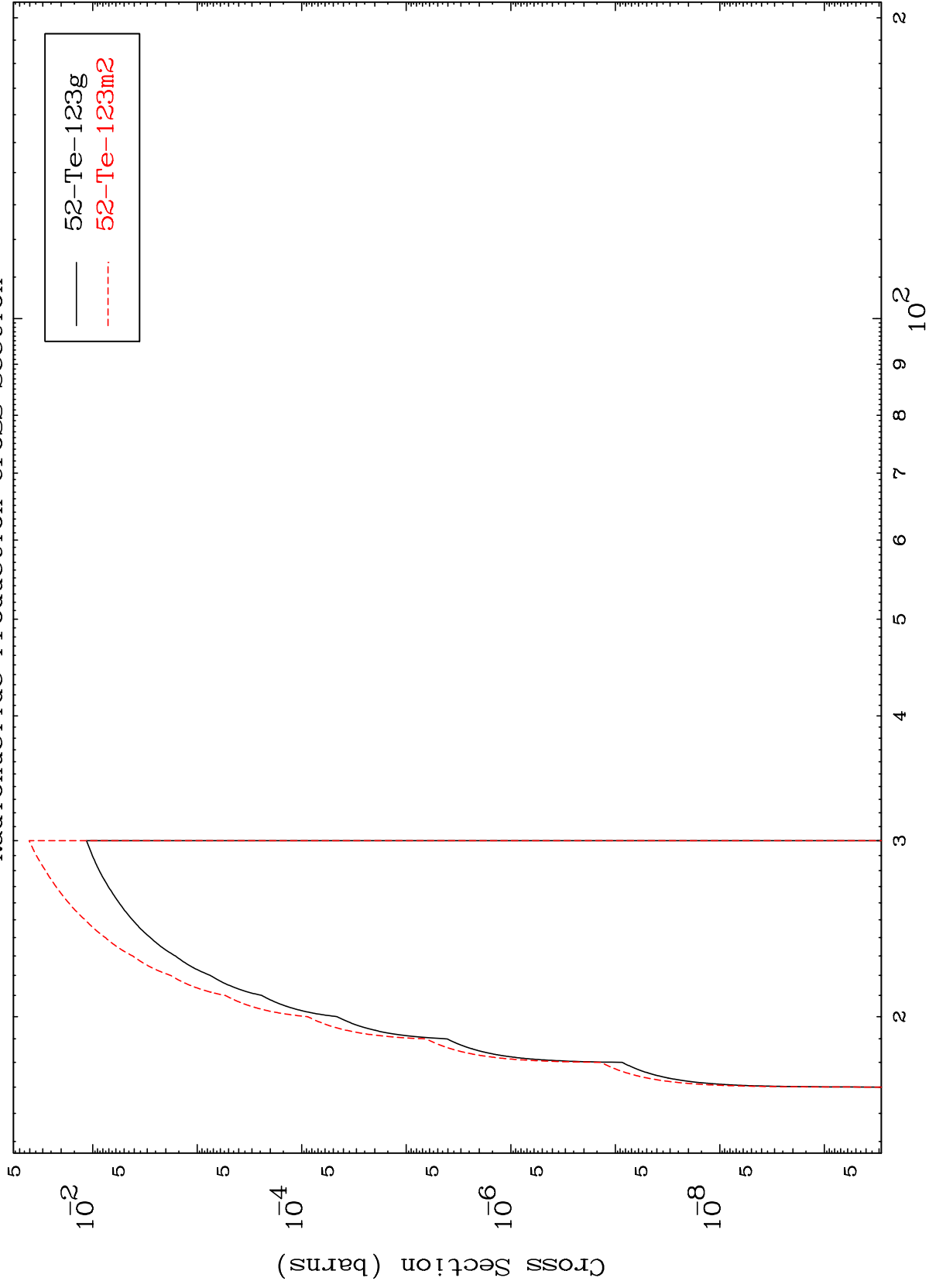
Incident Energy (MeV)

53-I -125





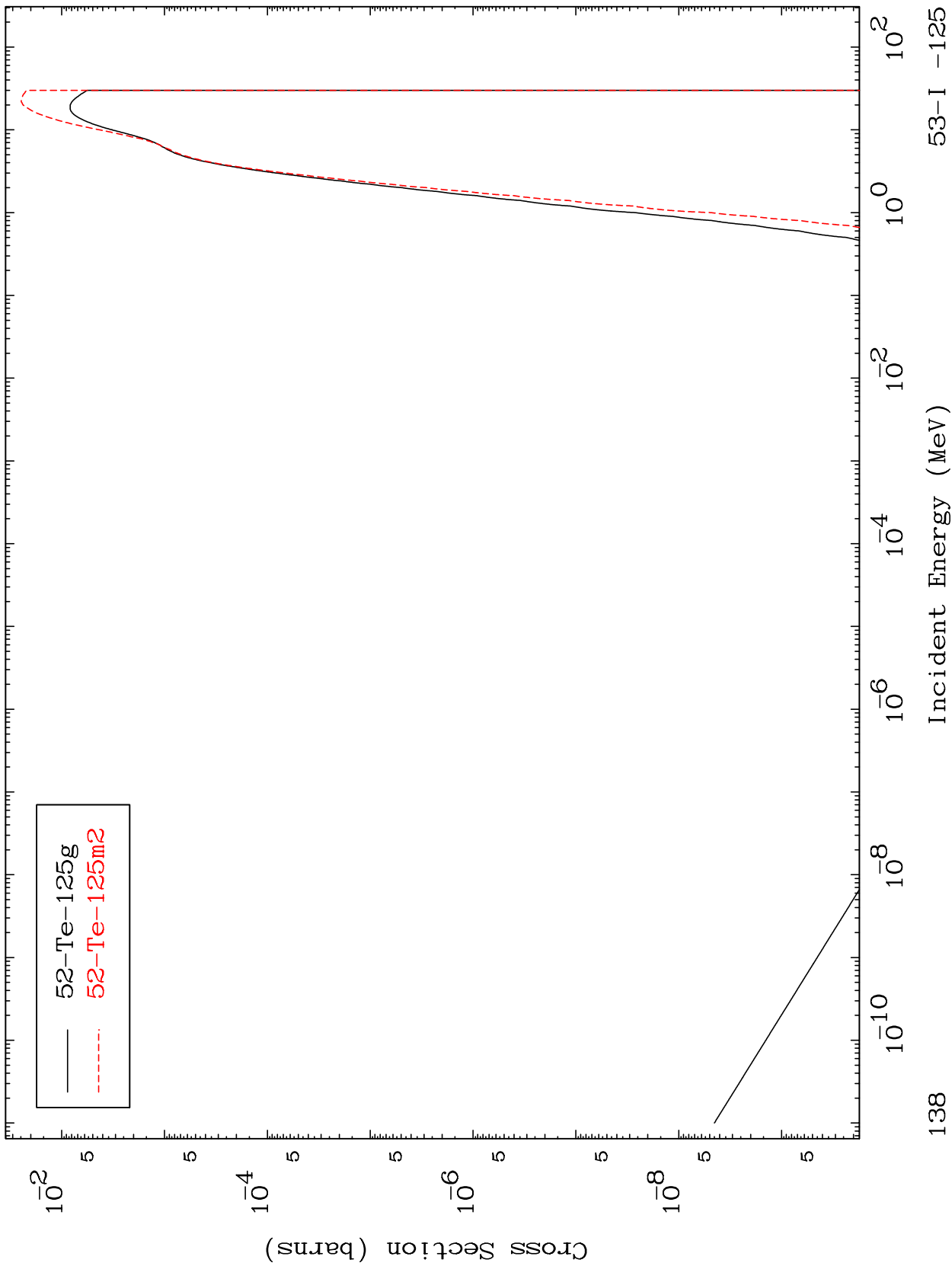
Radionuclide Production Cross Section



MAT 5319

53-I -125

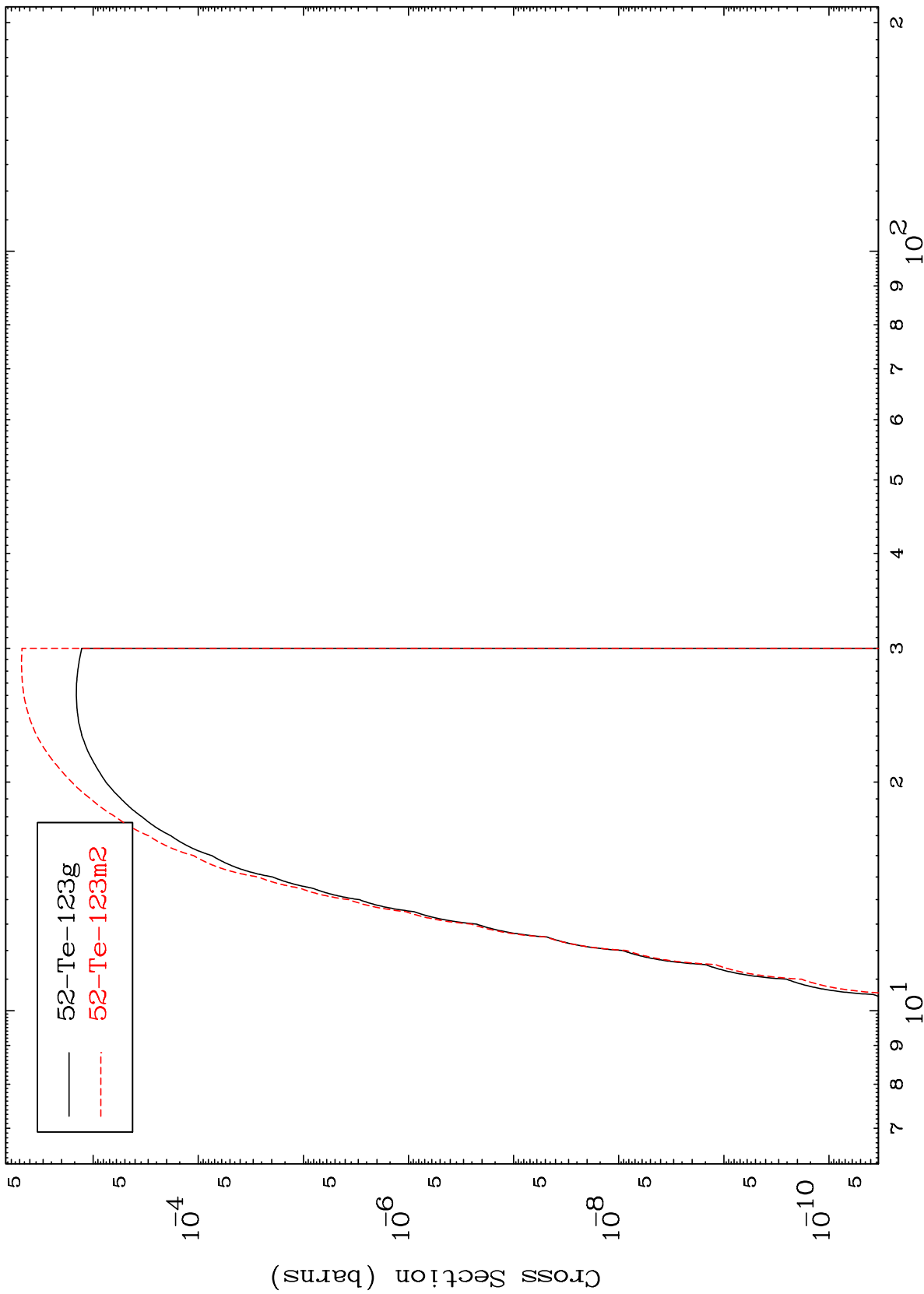
(n,p)  
Radionuclide Production Cross Section



MAT 5319

53-I -125

(n,t)  
Radionuclide Production Cross Section



139

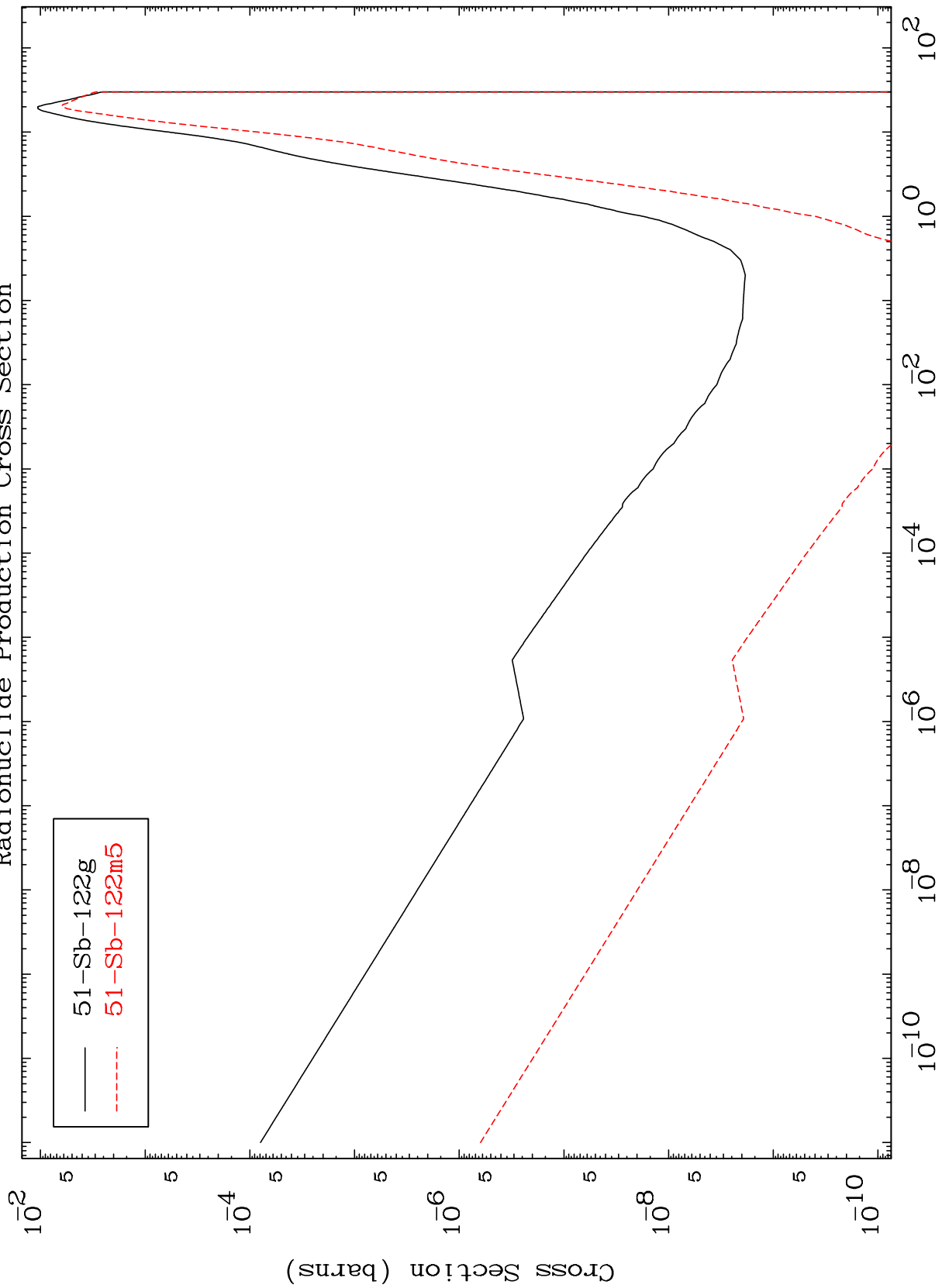
Incident Energy (MeV)

53-I -125

MAT 5319

53-I -125

Radionuclide Production Cross Section



— 51-Sb-122g  
- - - 51-Sb-122m5

53-I -125

Incident Energy (MeV)

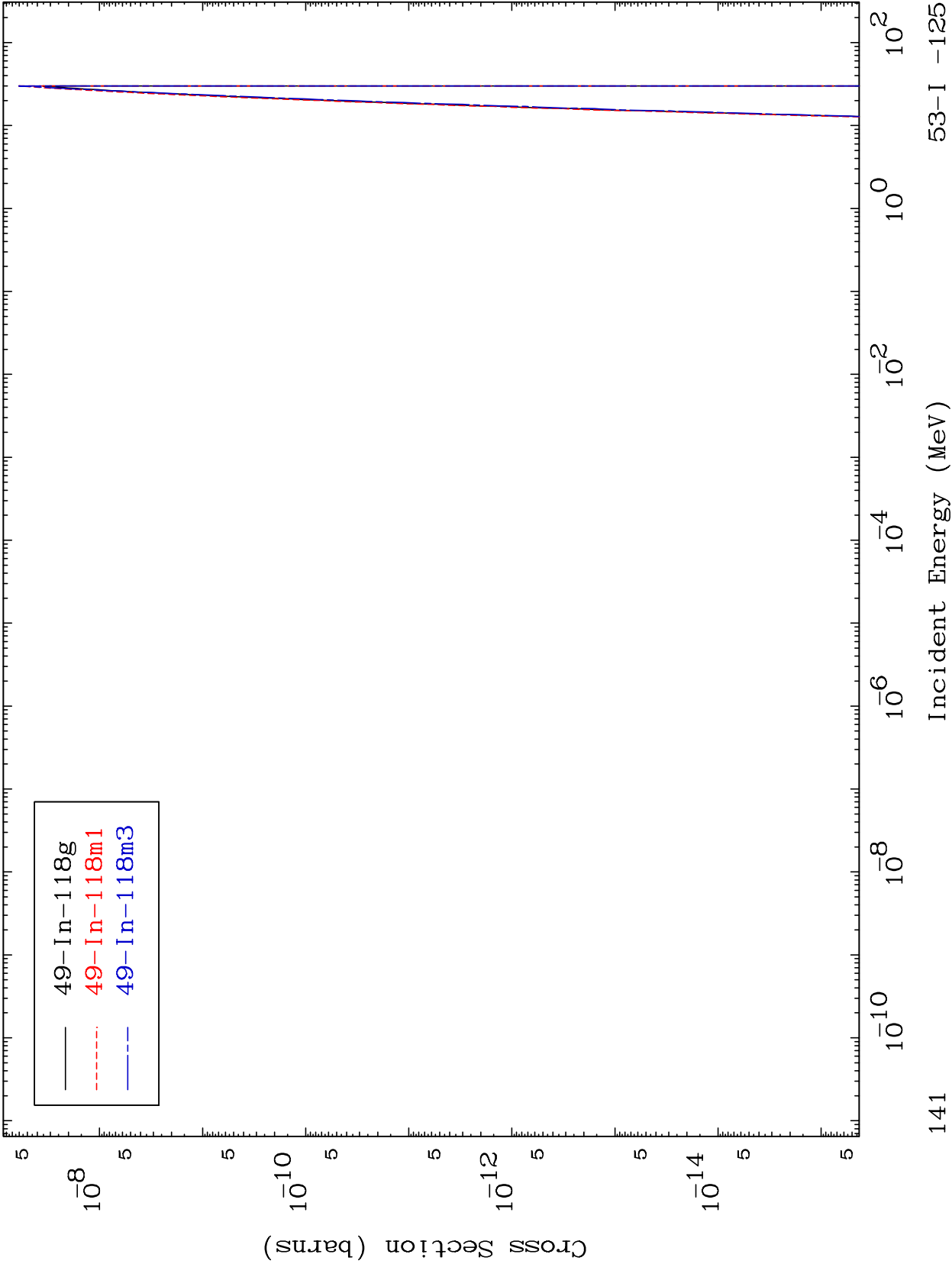
140

MAT 5319

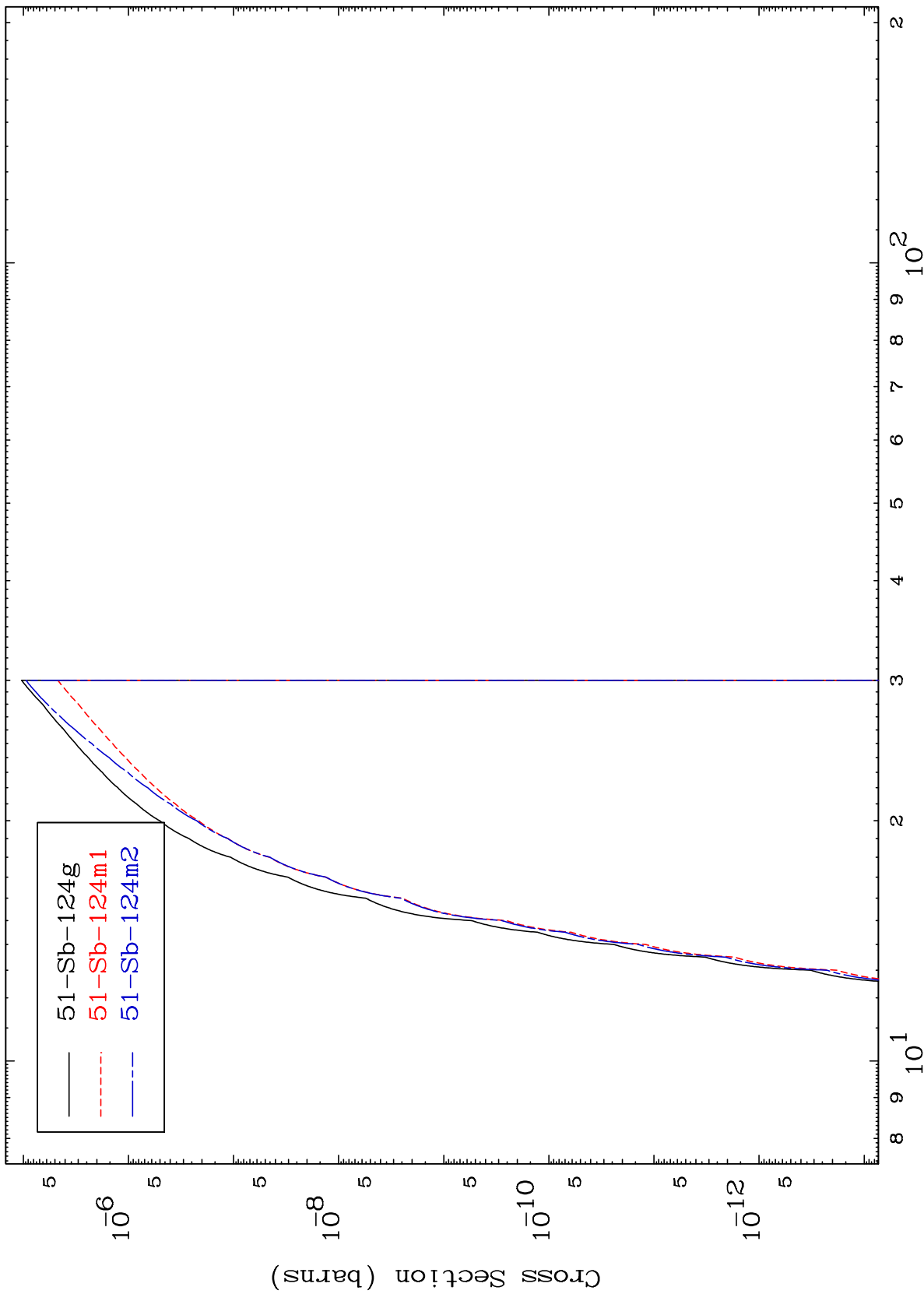
(n,2α)

53-I -125

Radionuclide Production Cross Section



(n,2p)  
Radionuclide Production Cross Section

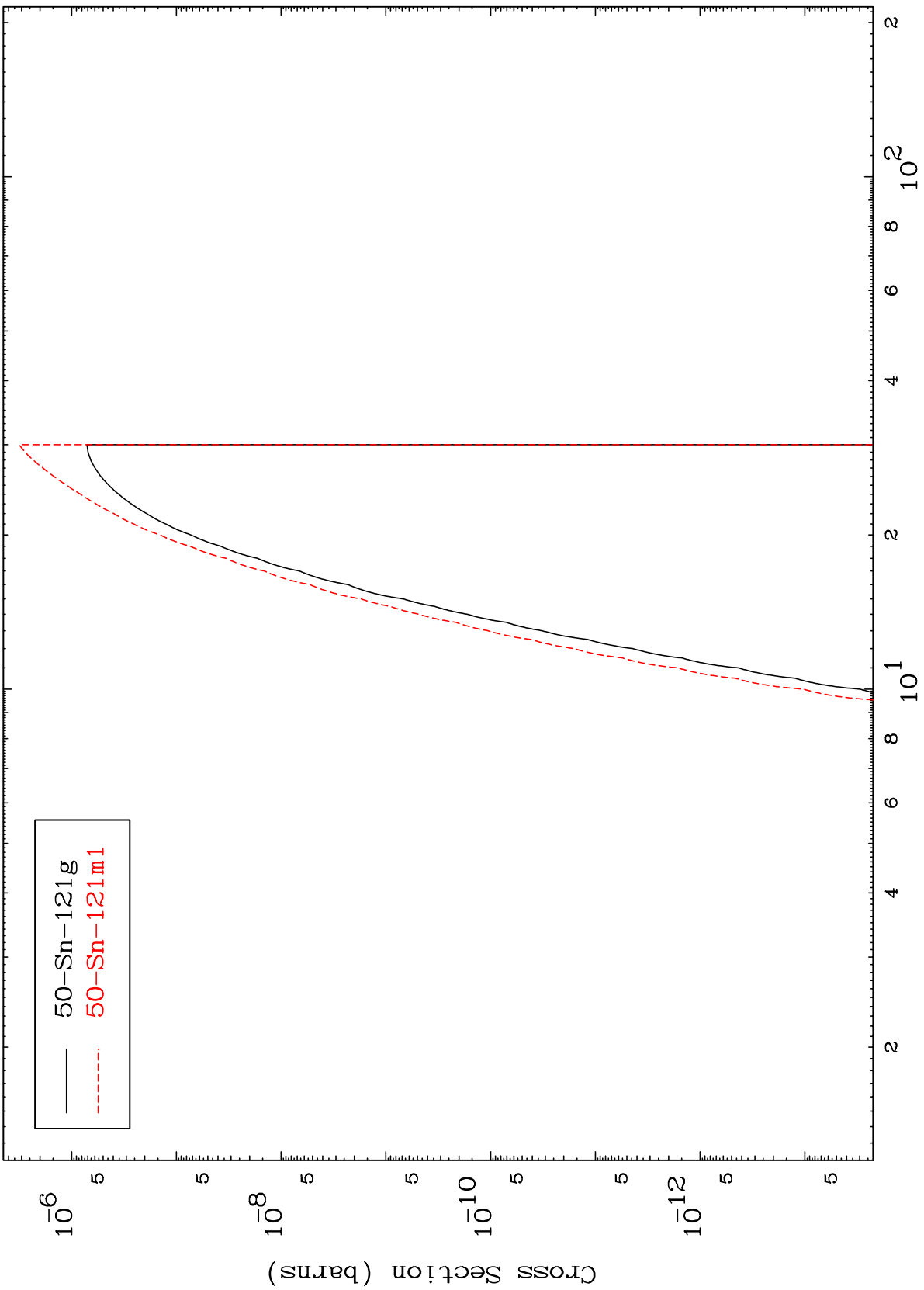


MAT 5319

(n,p)  $\alpha$

53-I -125

Radionuclide Production Cross Section



— 50-Sn-121g  
- - - 50-Sn-121m1

143

Incident Energy (MeV)

53-I -125



Radionuclide Production Cross Section

