

Program EVALPLOT
(Version 2015-2)

by

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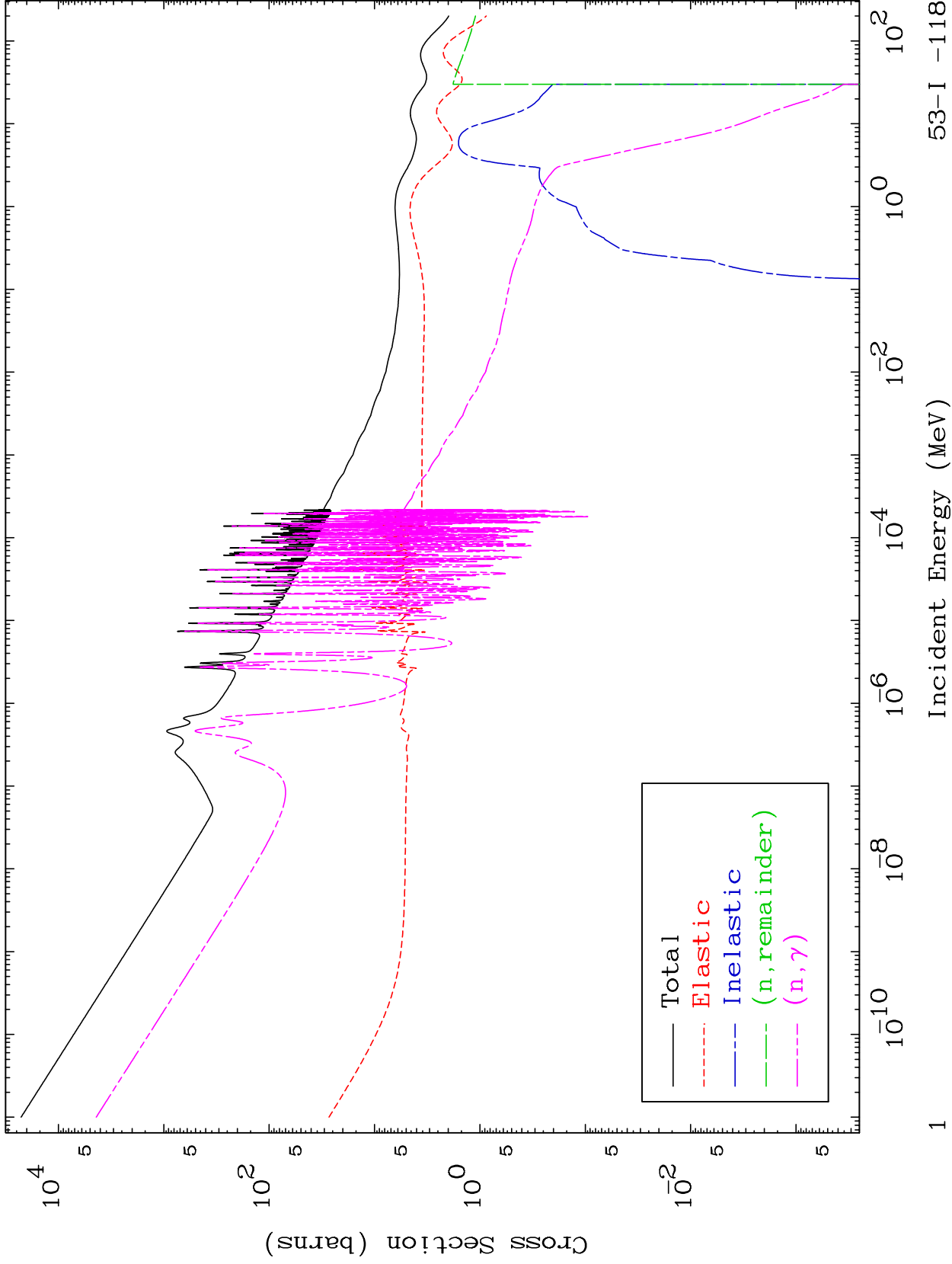
Press Mouse Button to Start

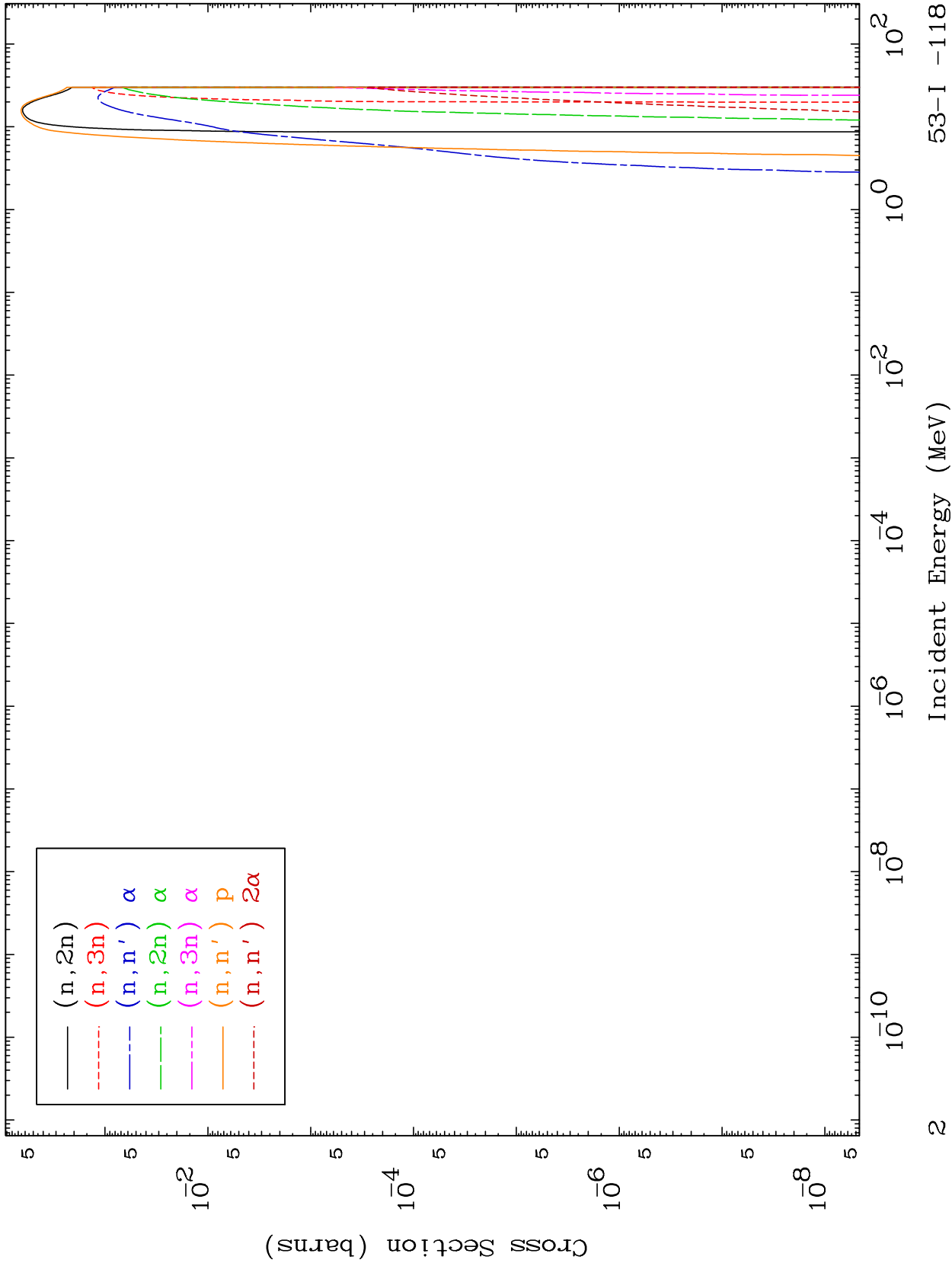
MAT 5298

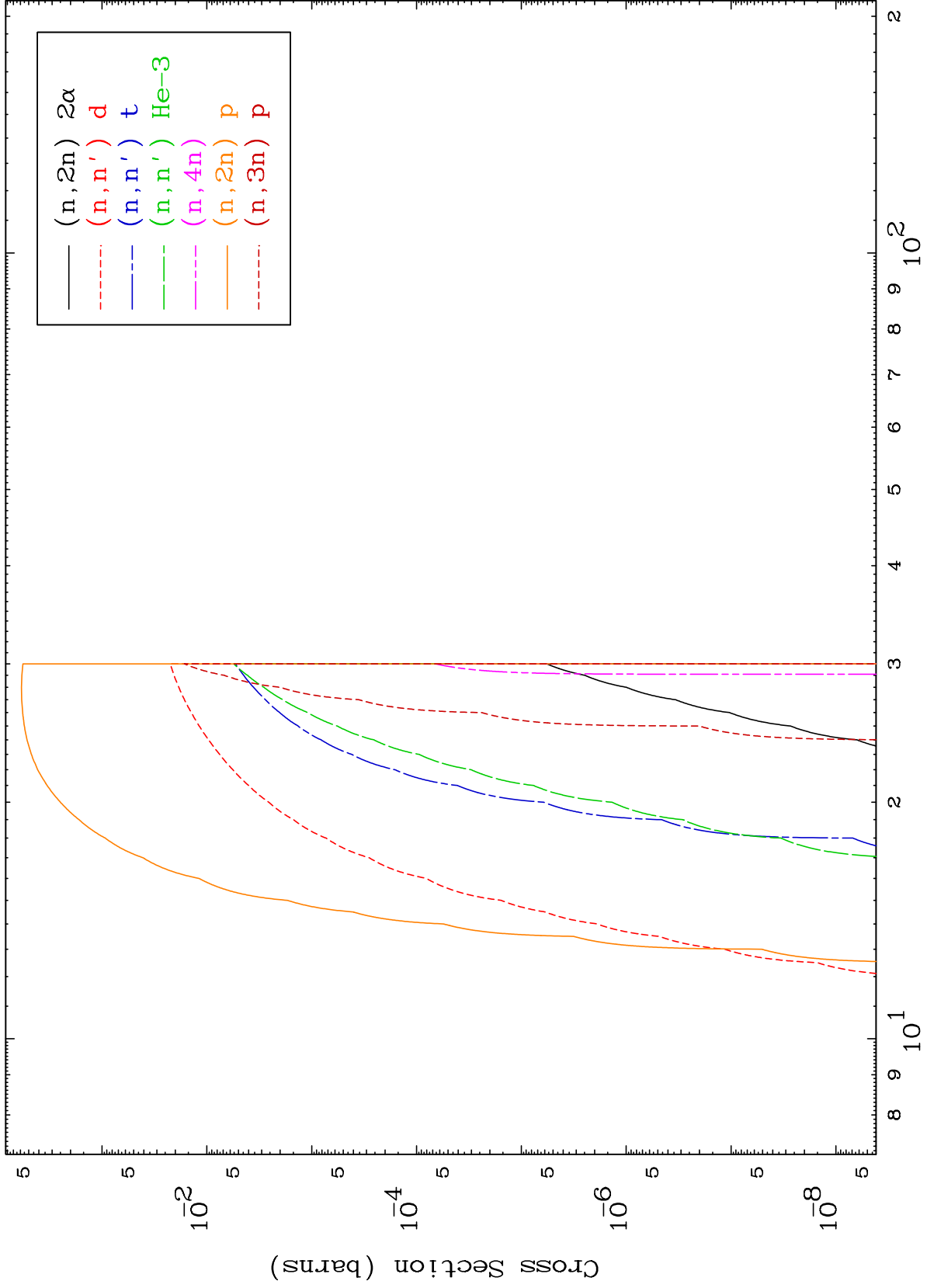
Major

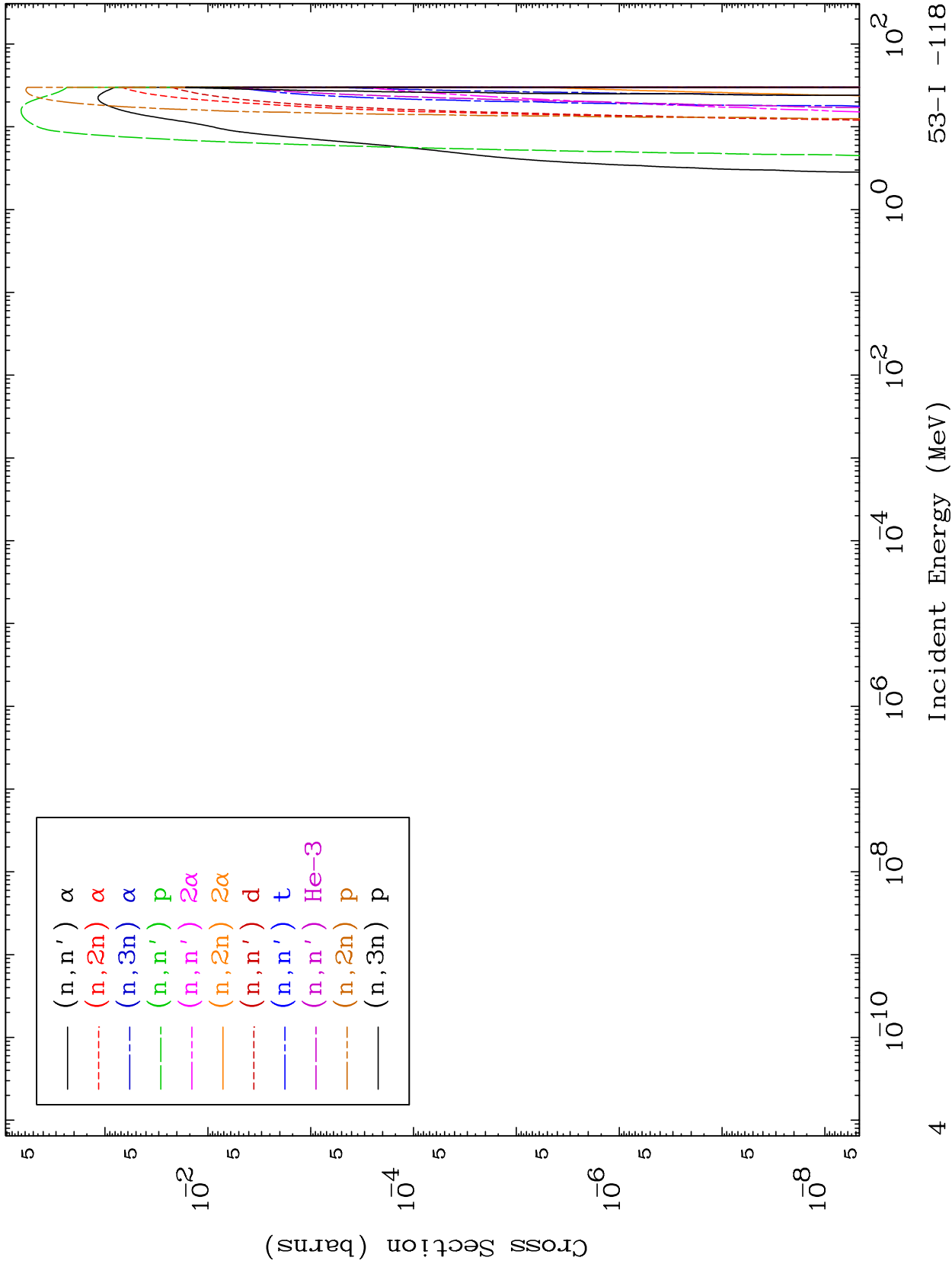
293 Kelvin Cross Sections

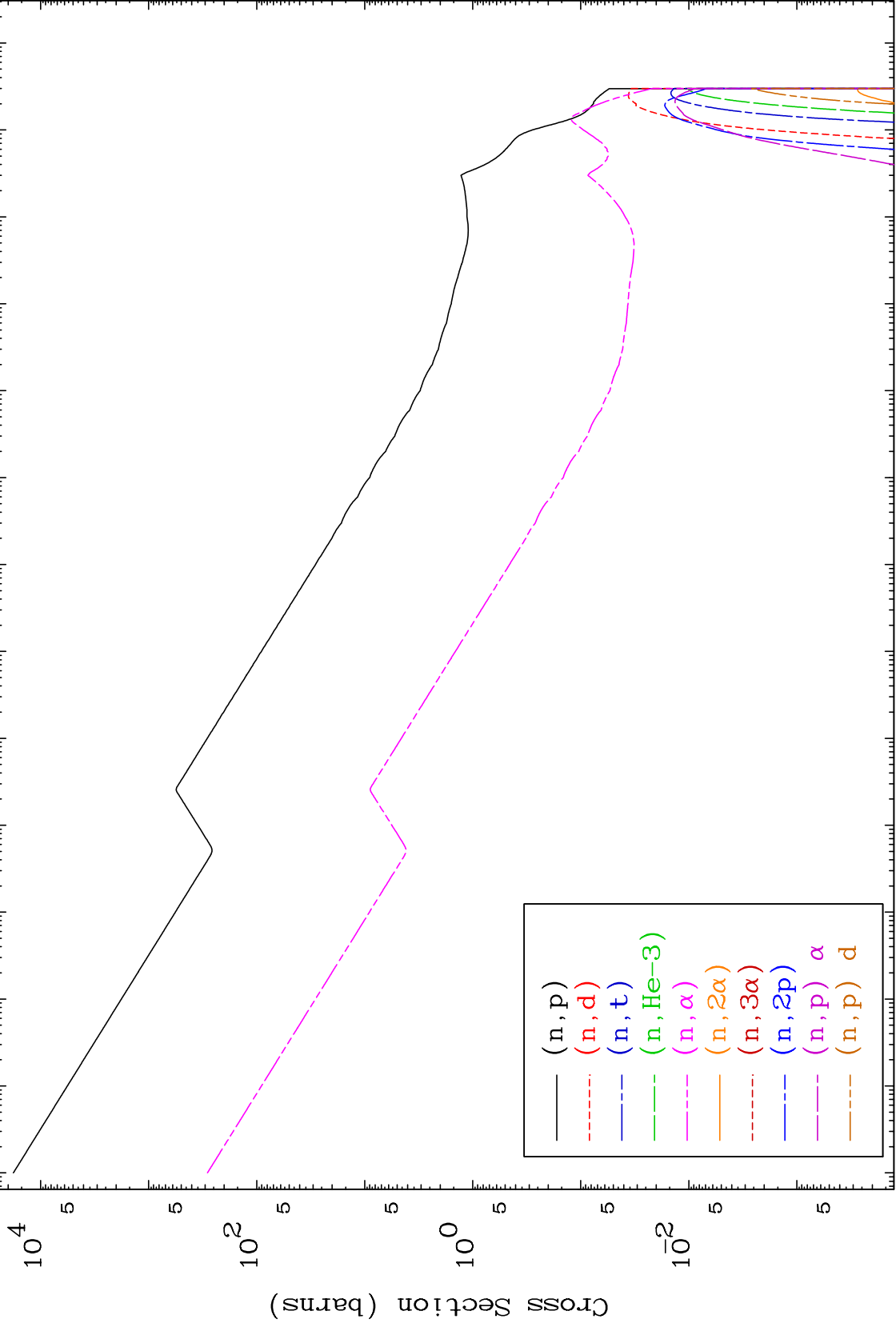
53-I -118

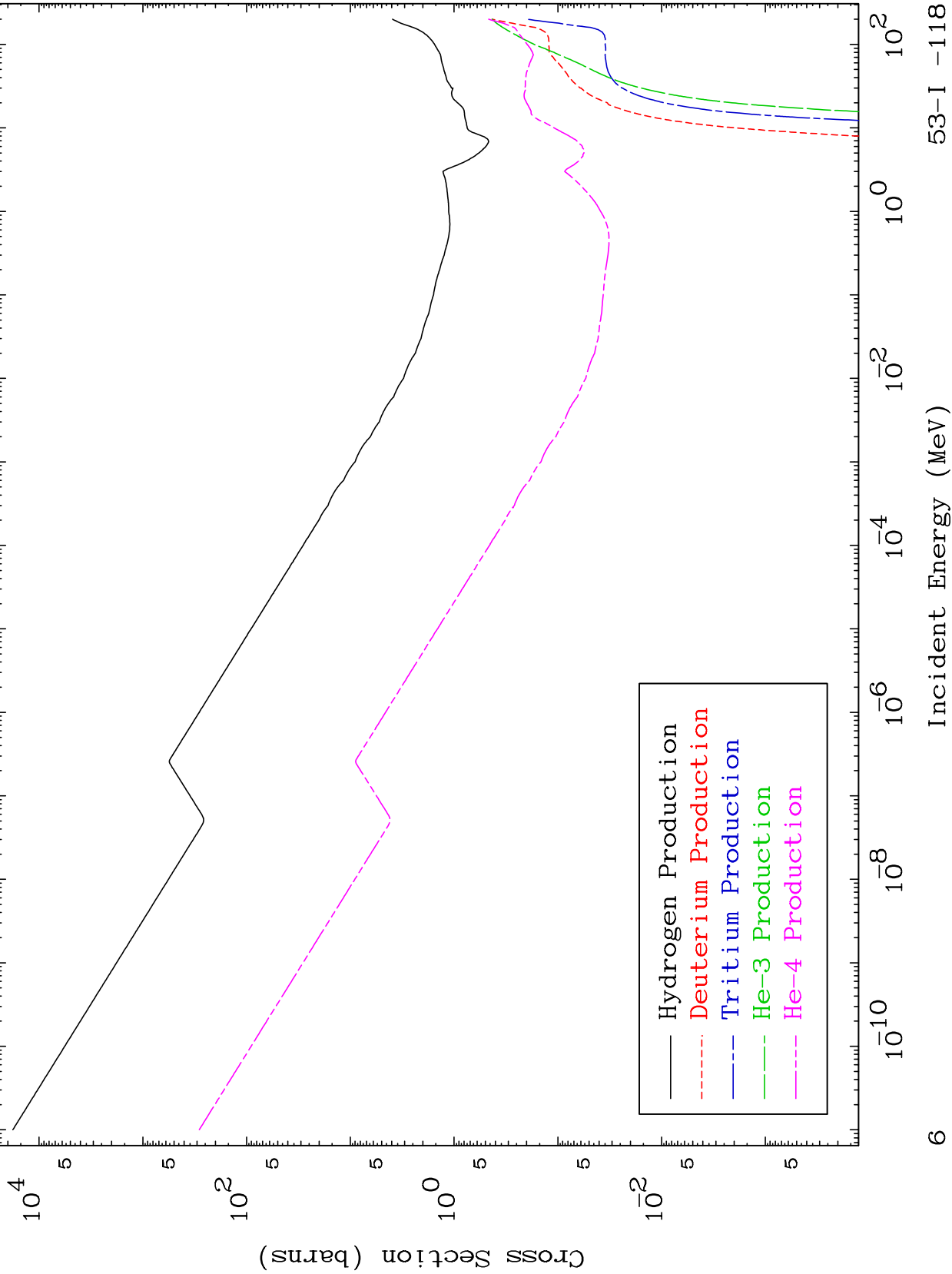


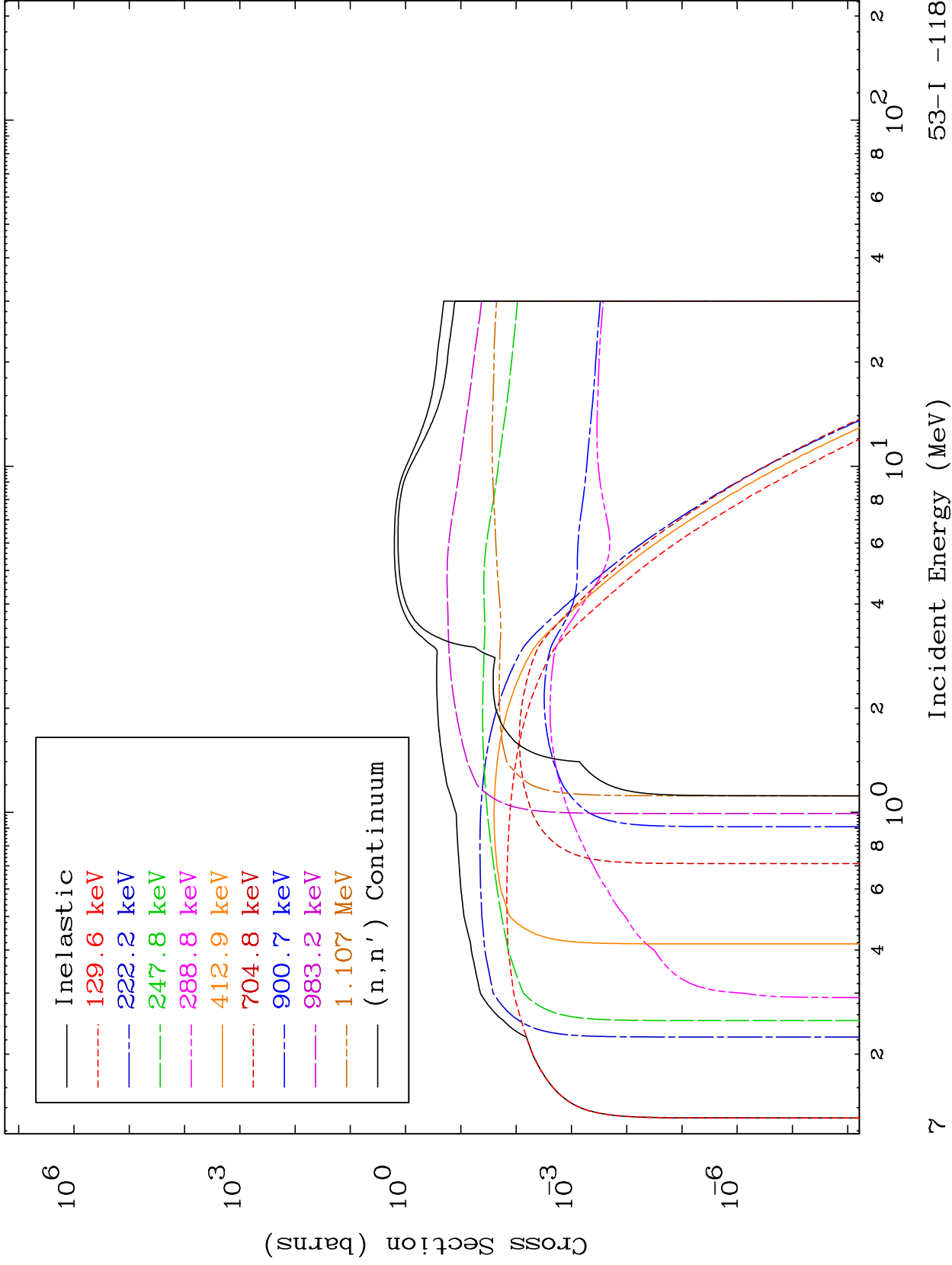








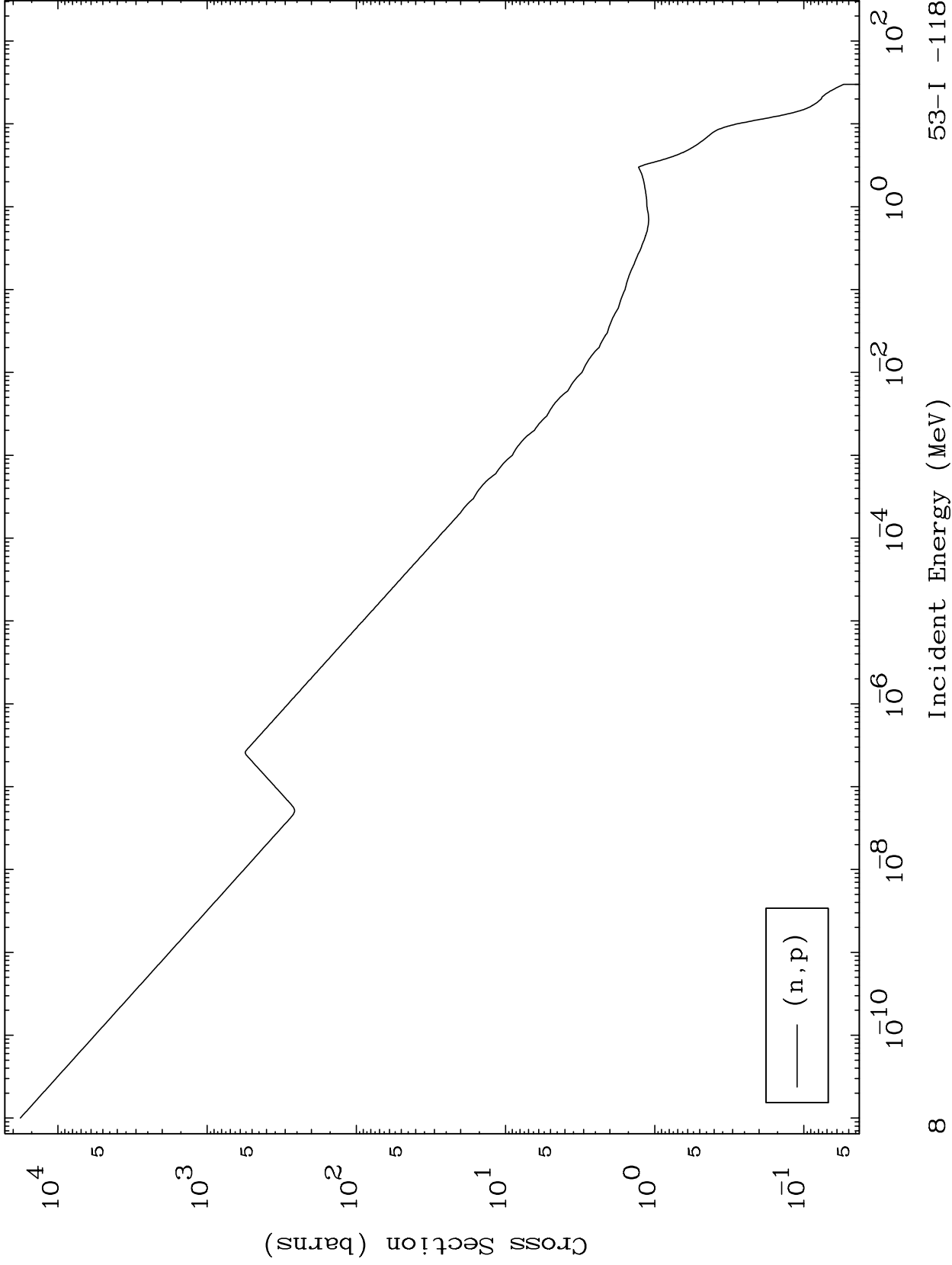




MAT 5298

(n,p) Levels
293 Kelvin Cross Sections

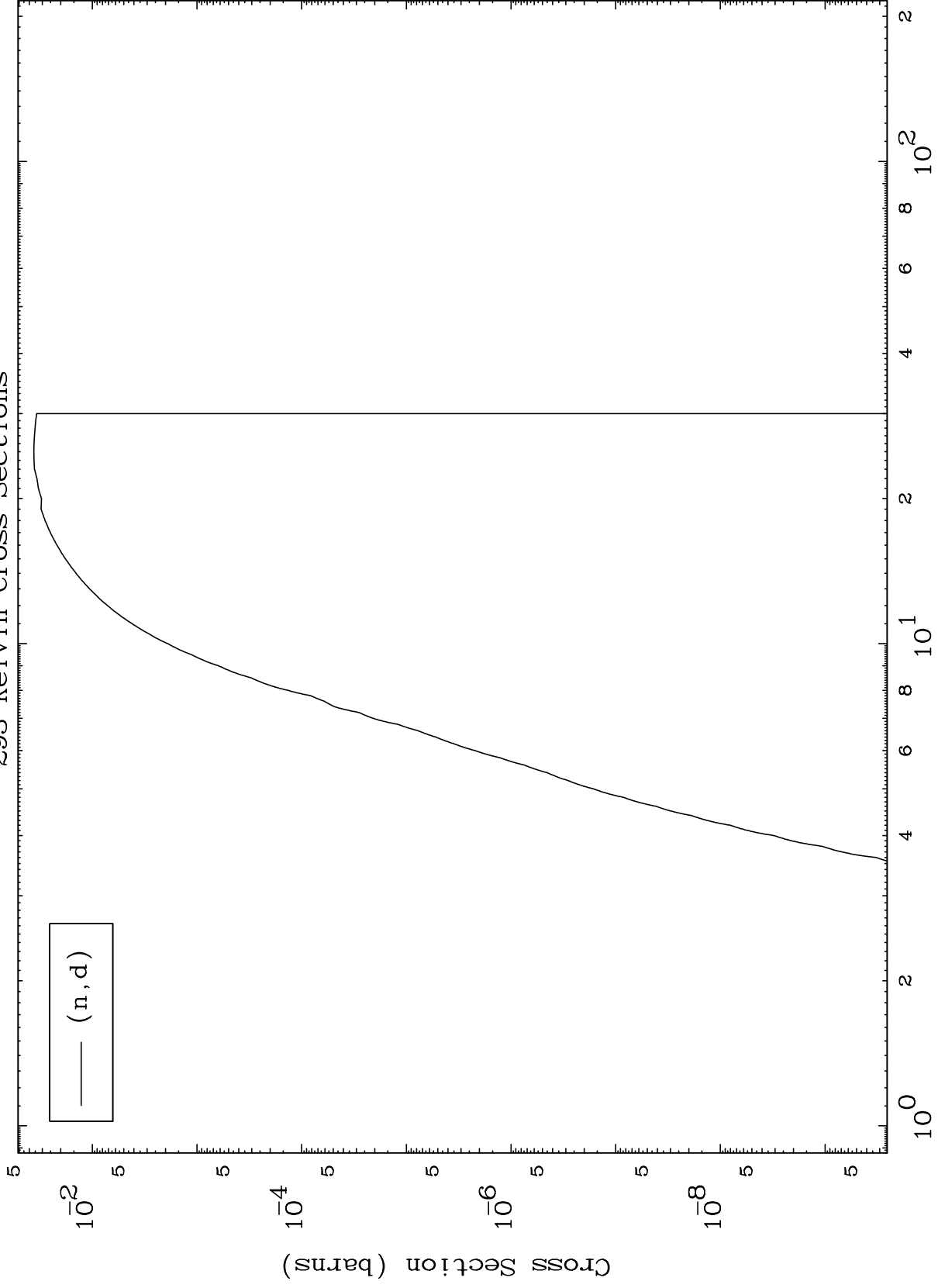
53-I -118



MAT 5298

(n,d) Levels
293 Kelvin Cross Sections

53-I -118



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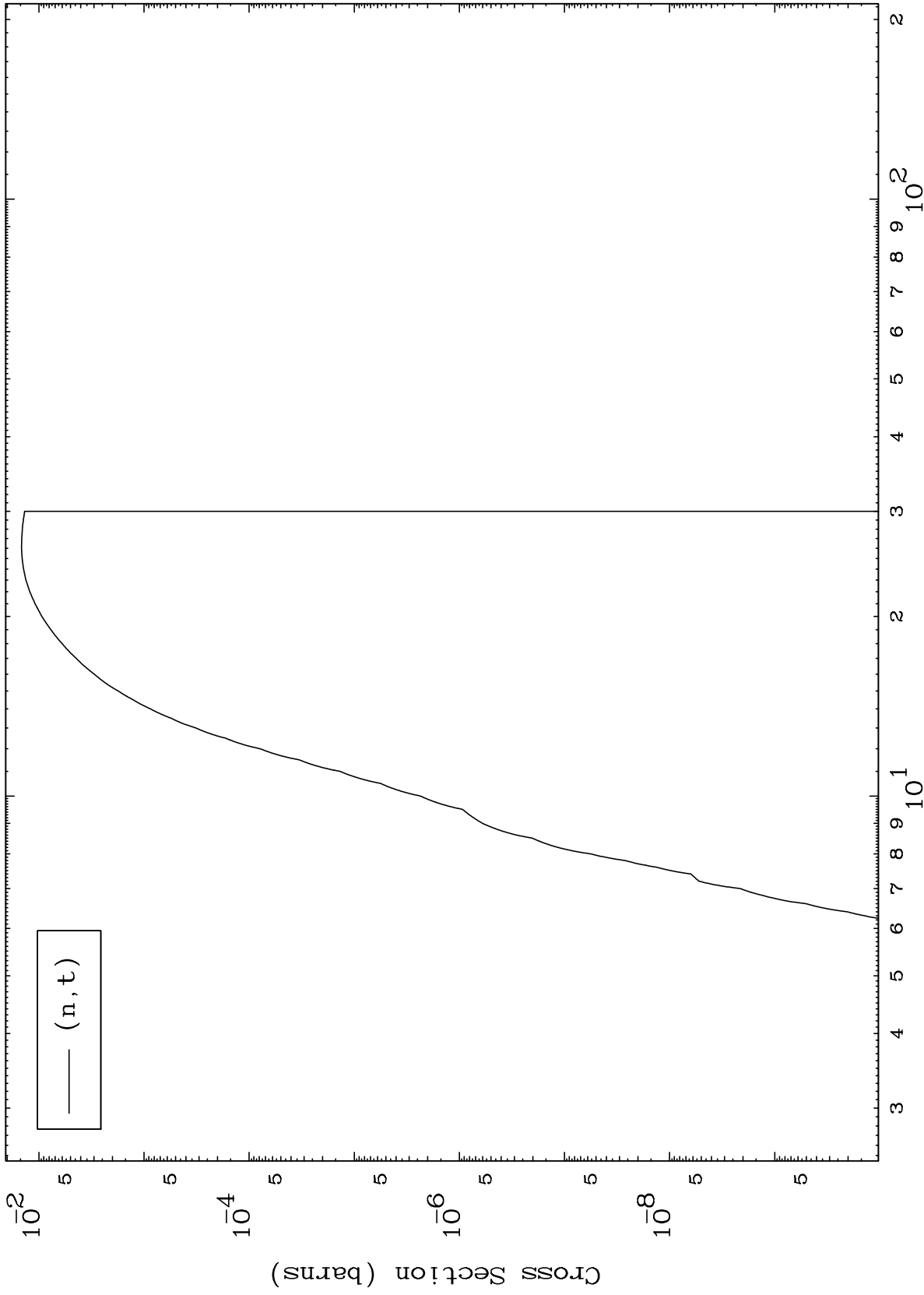
Incident Energy (MeV)

53-I -118

MAT 5298

(n,t) Levels
293 Kelvin Cross Sections

53-I -118



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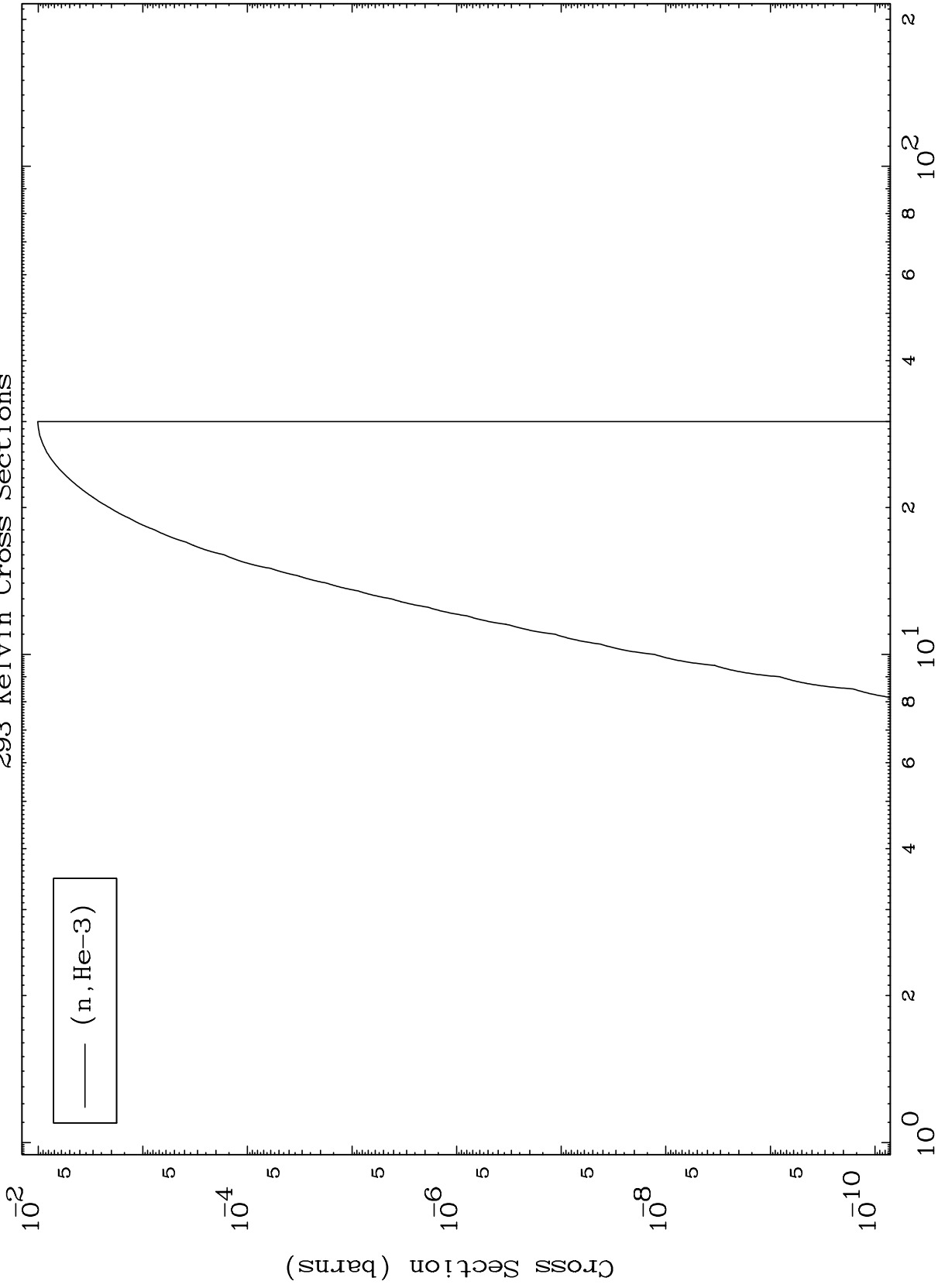
Incident Energy (MeV)

53-I -118

MAT 5298

(n,He3) Levels
293 Kelvin Cross Sections

53-I -118



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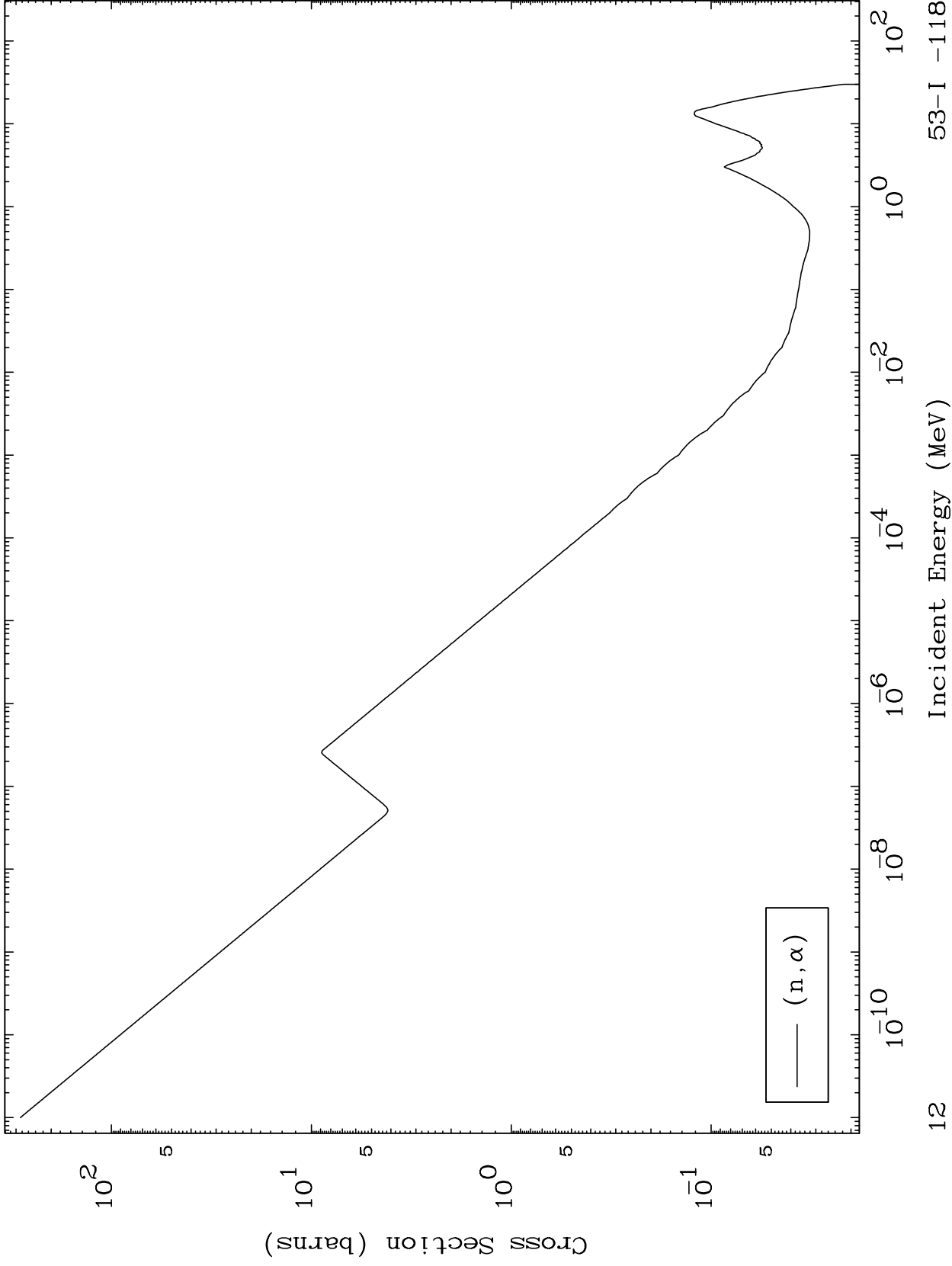
Incident Energy (MeV)

53-I -118

MAT 5298

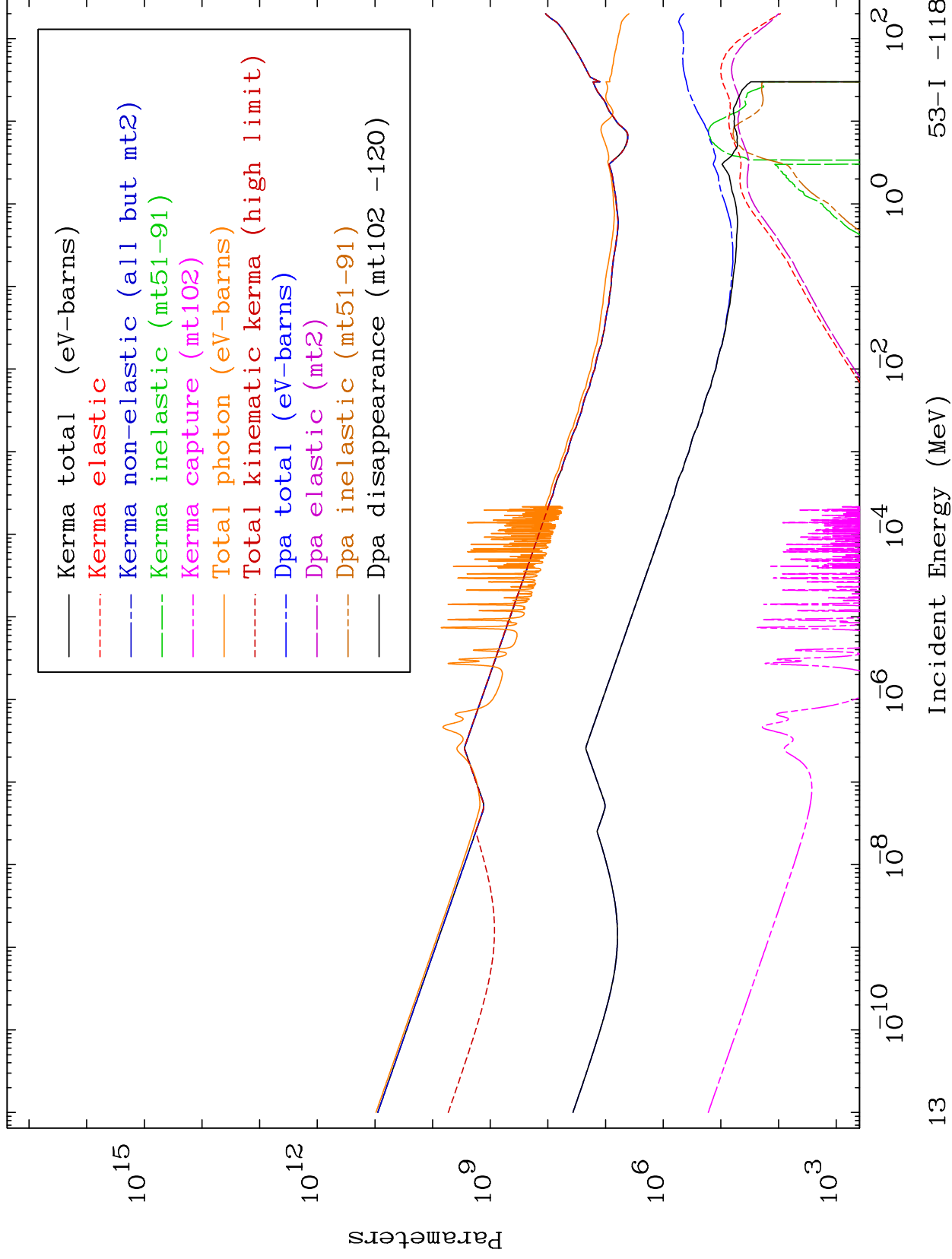
(n,α) Levels
293 Kelvin Cross Sections

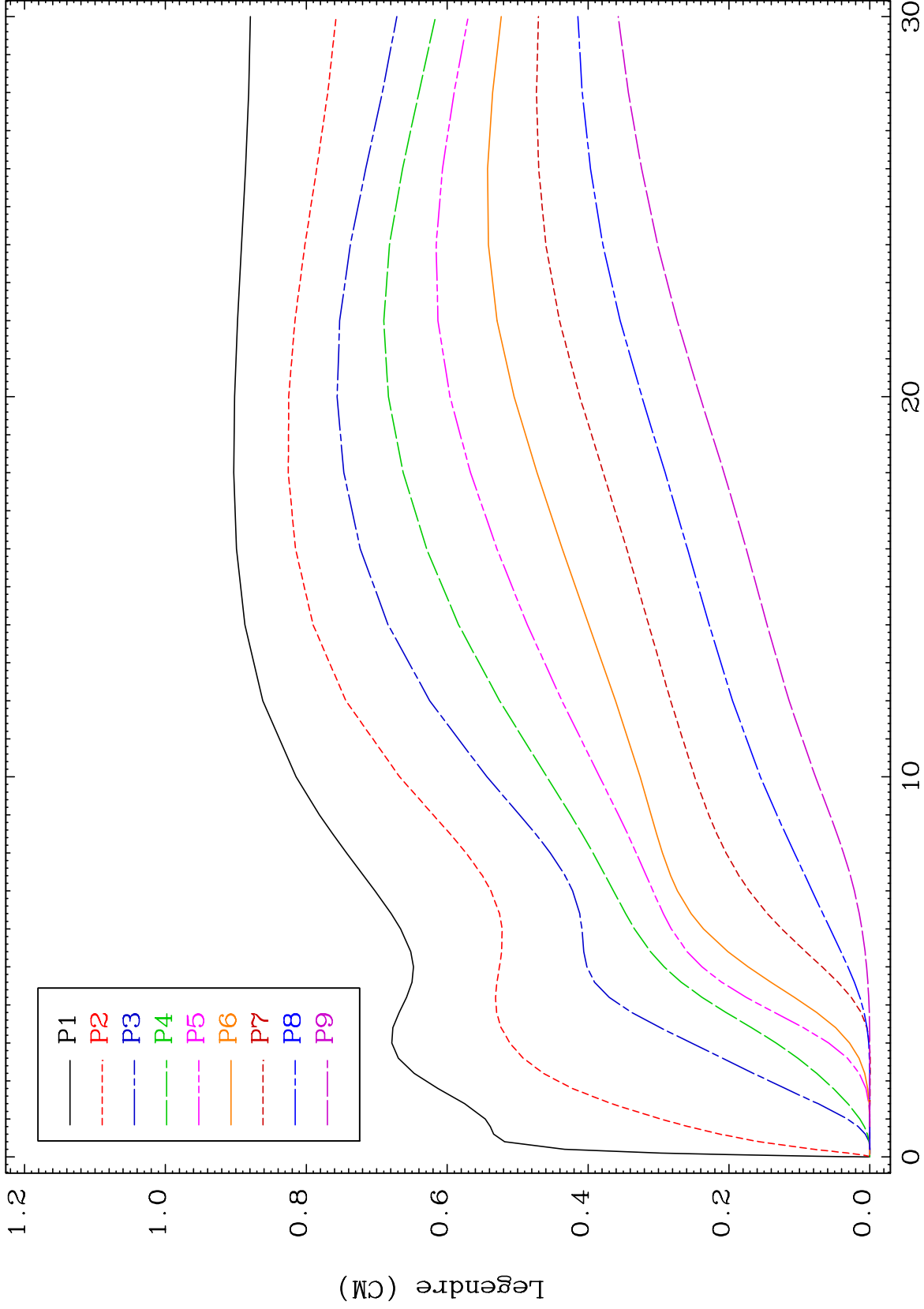
53-I -118



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53-I -118

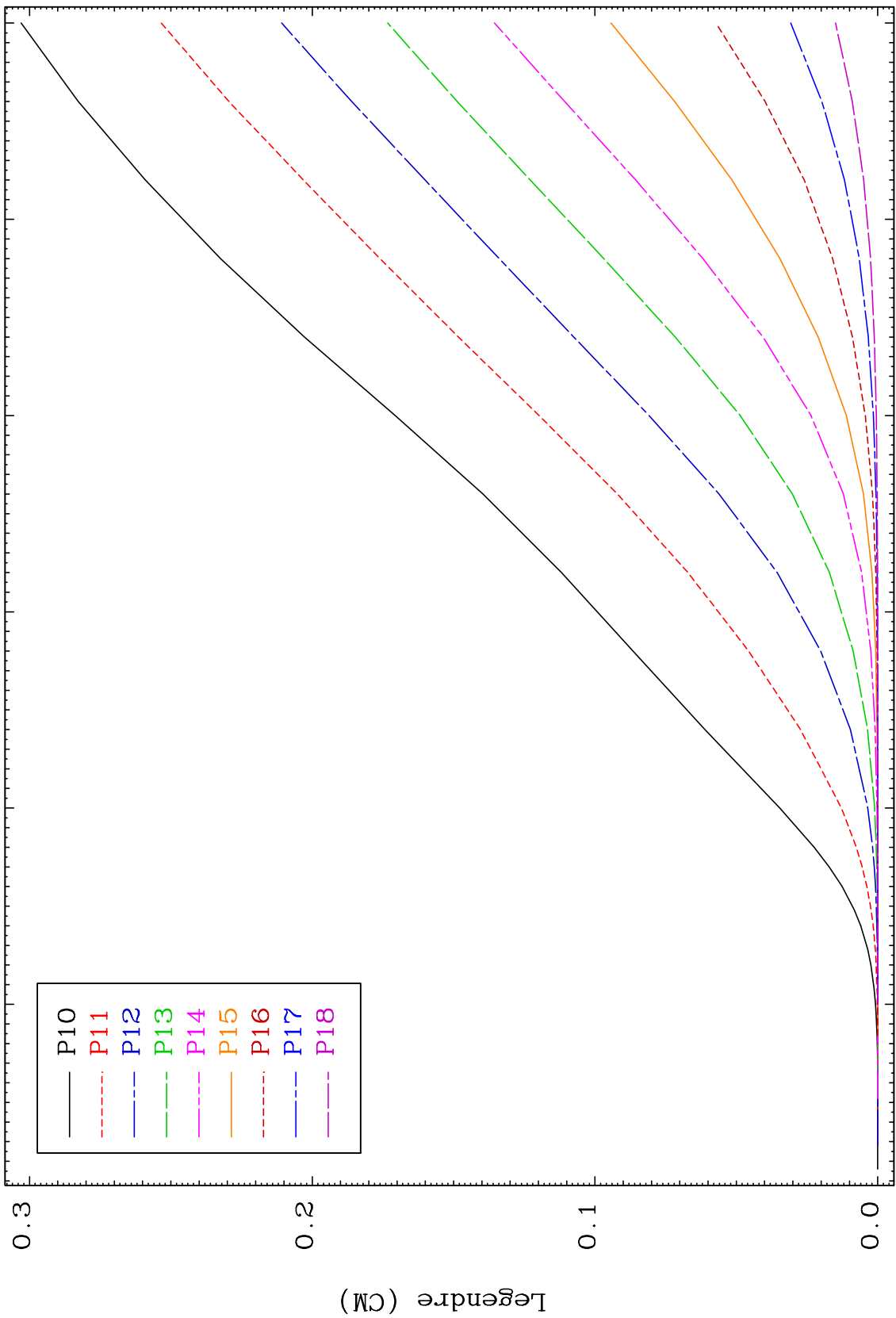




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Elastic Legendre Coefficients

53-I -118



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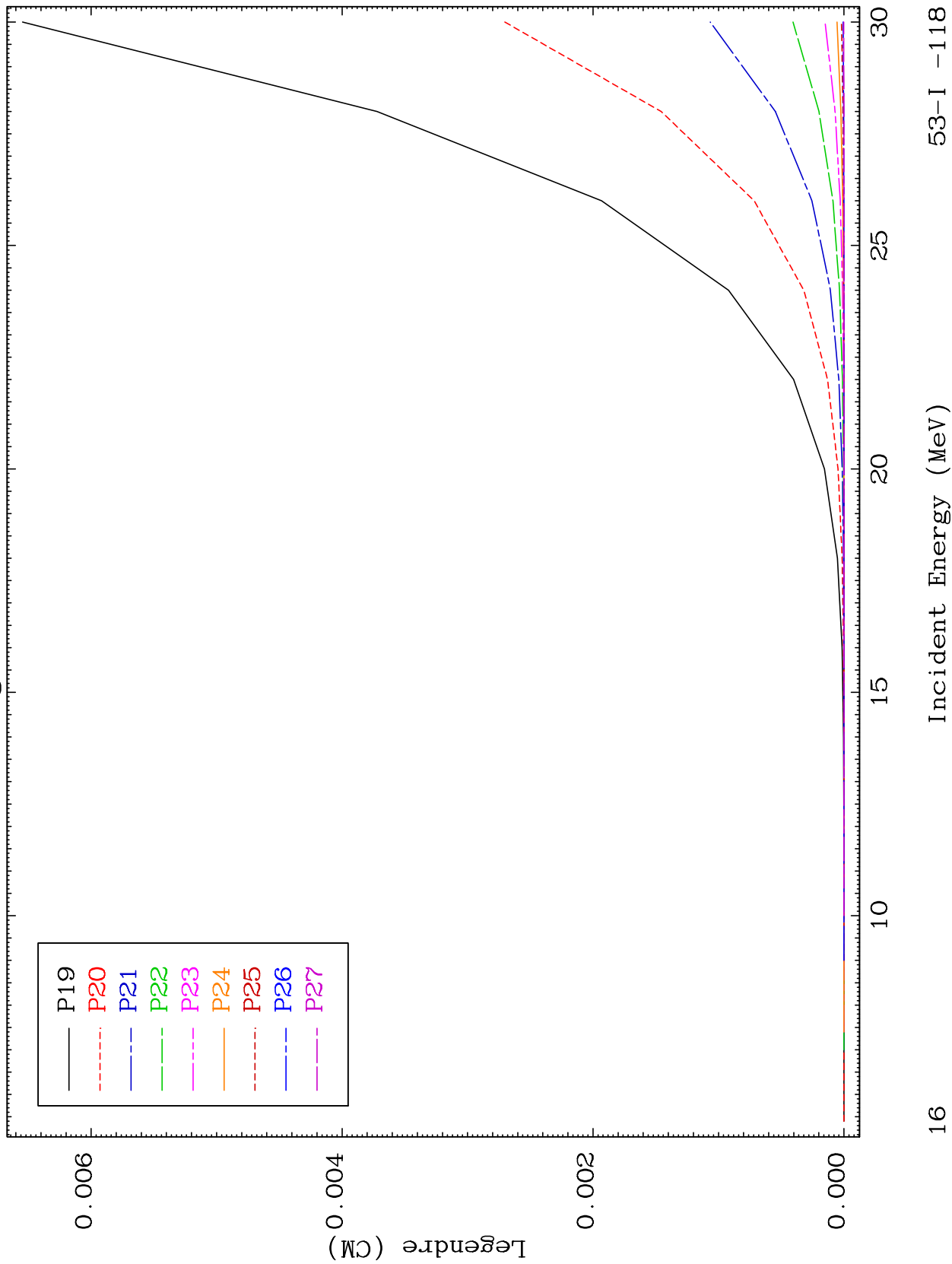
Incident Energy (MeV)

53-I -118

MAT 5298

Elastic Legendre Coefficients

53-I -118



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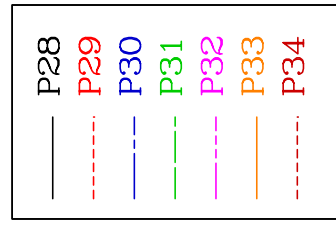
Incident Energy (MeV)

53-I -118

MAT 5298

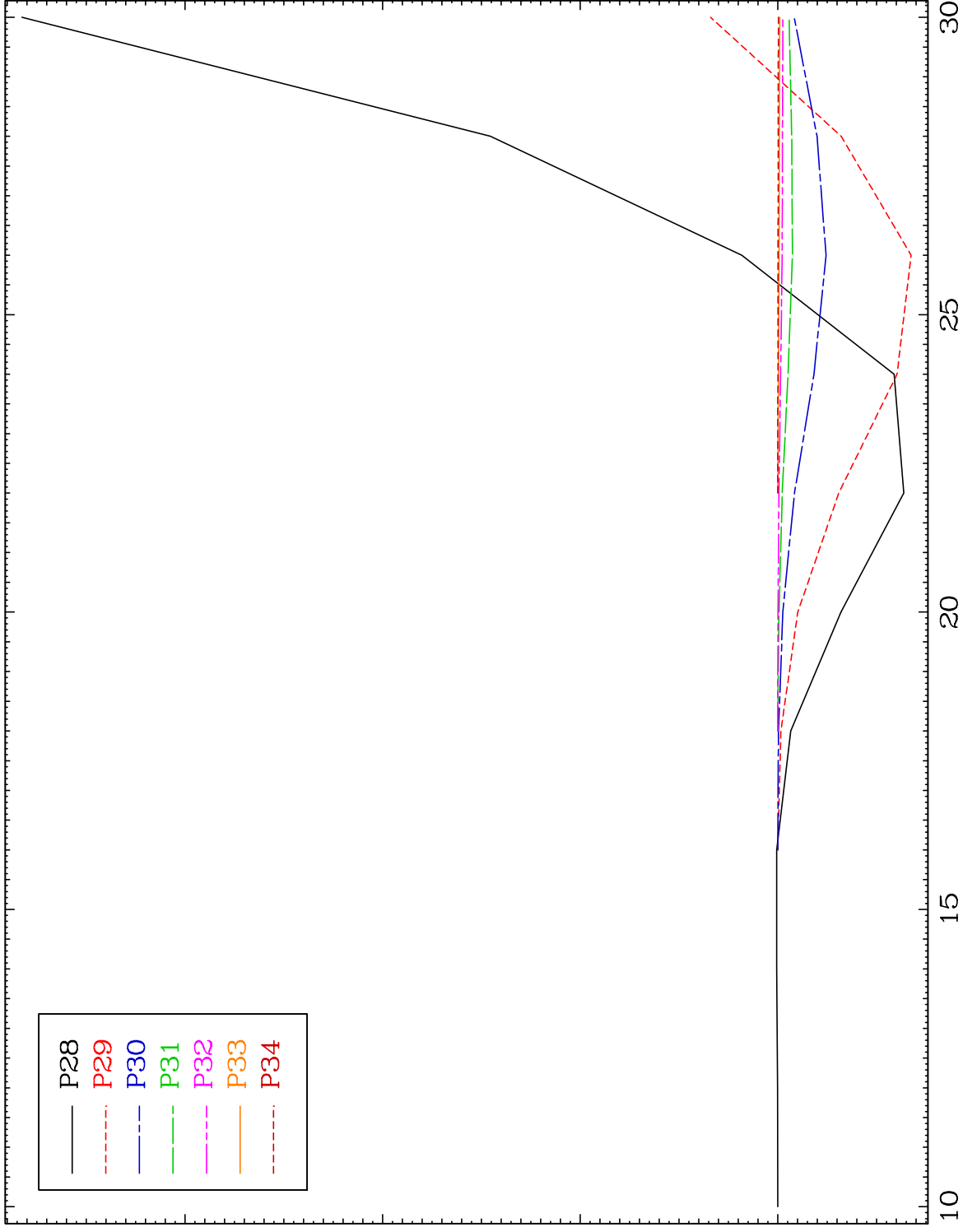
Elastic Legendre Coefficients

53-I -118



$\times 10^{-7}$

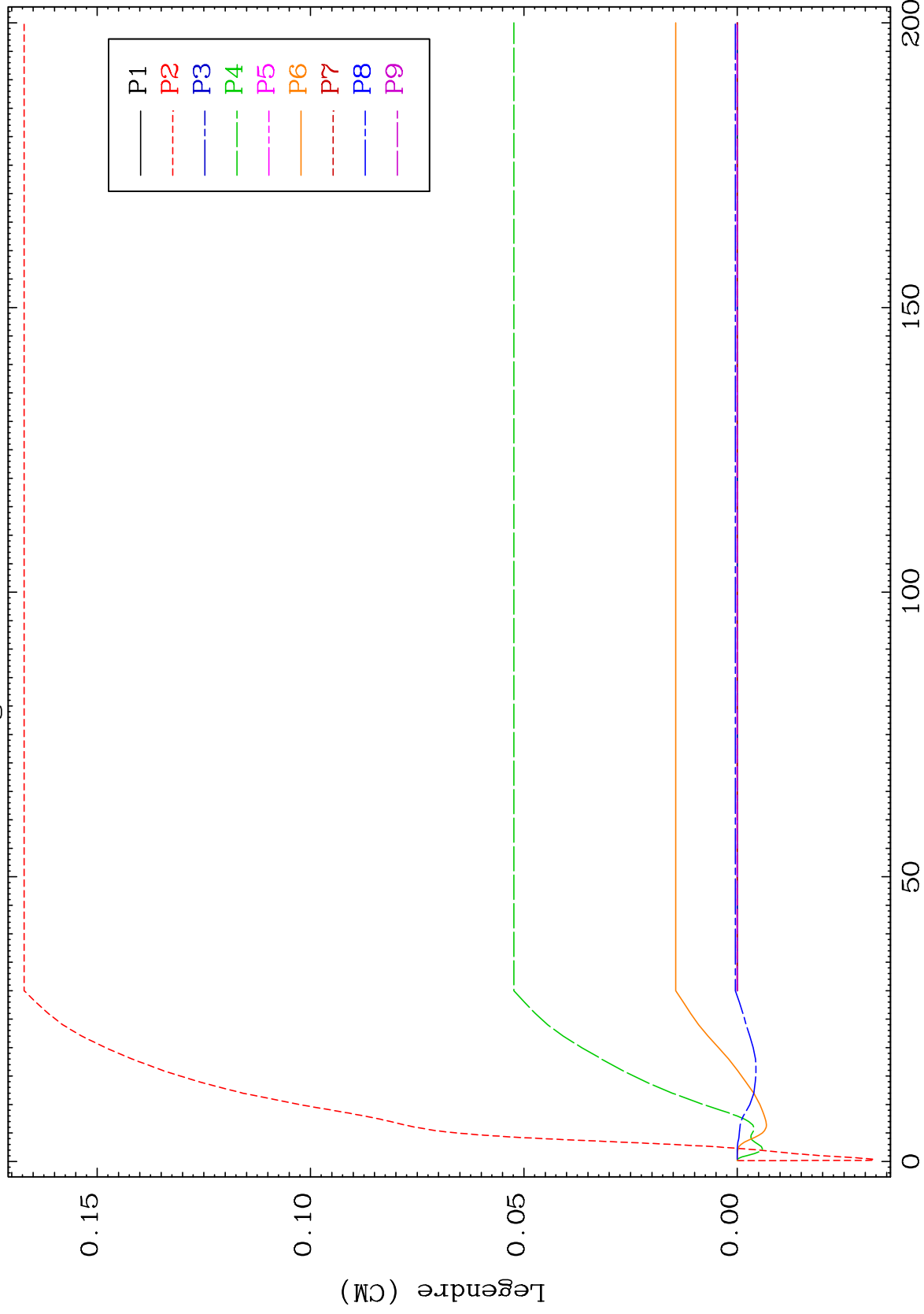
Legendre (CM)

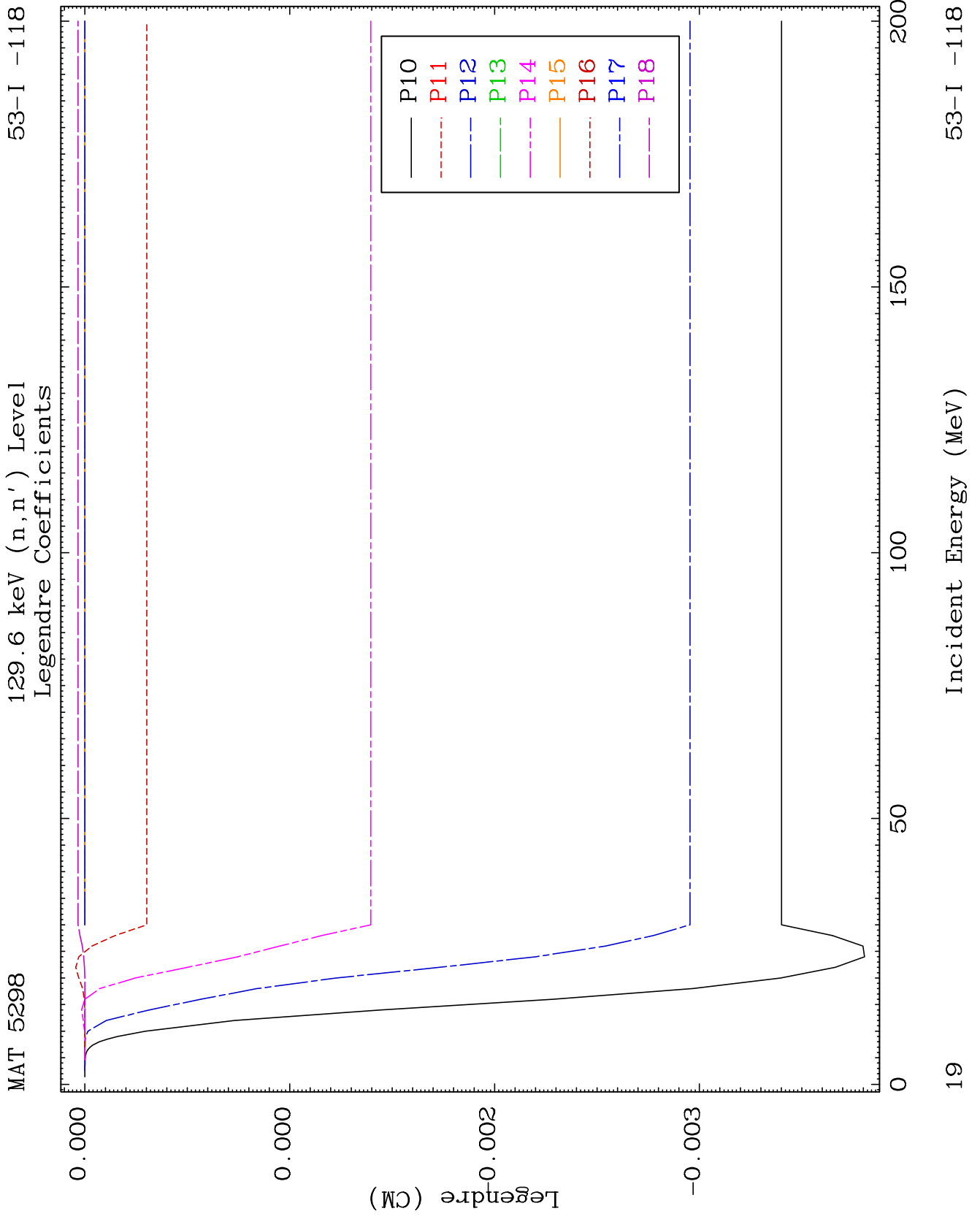


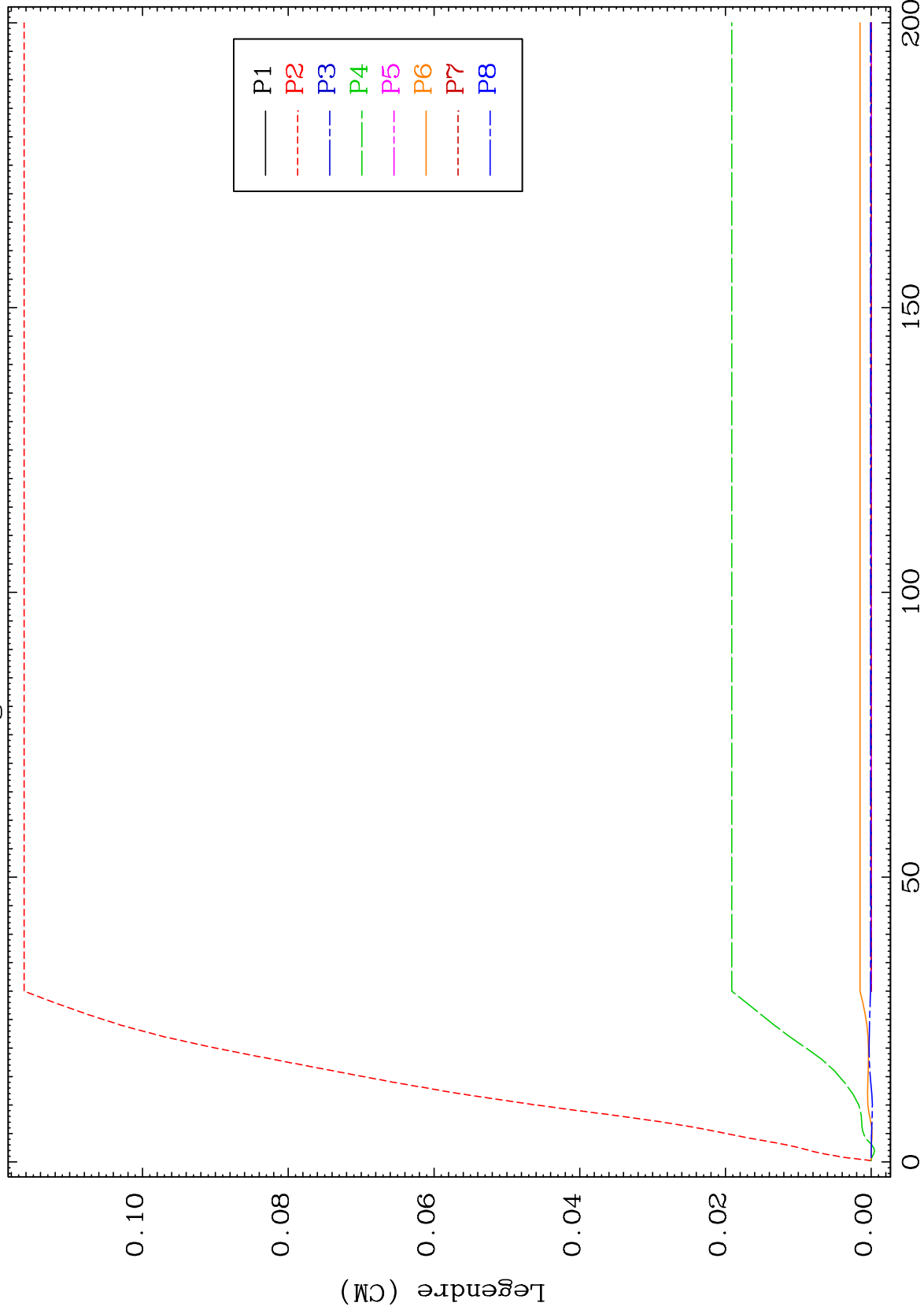
17

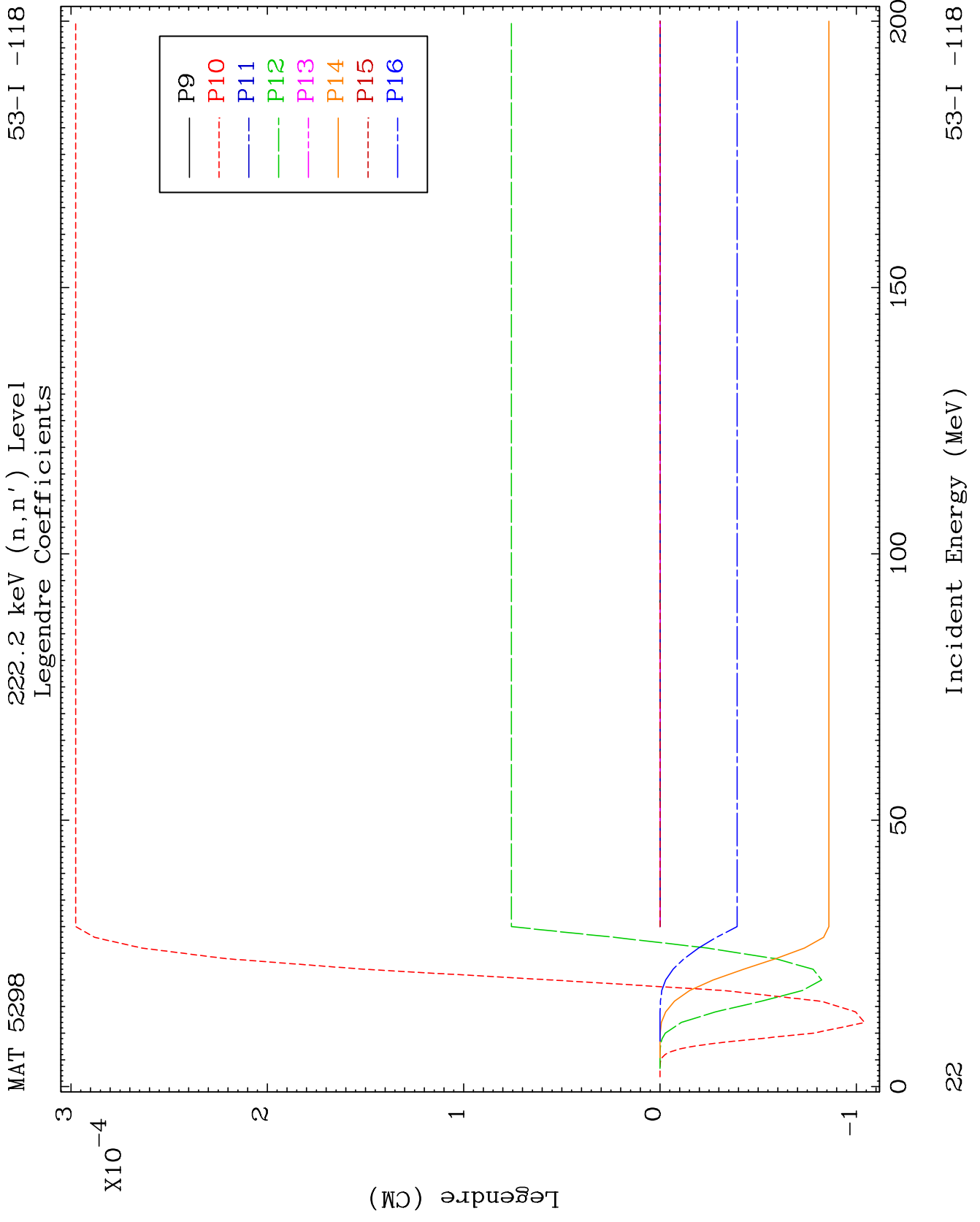
Incident Energy (MeV)

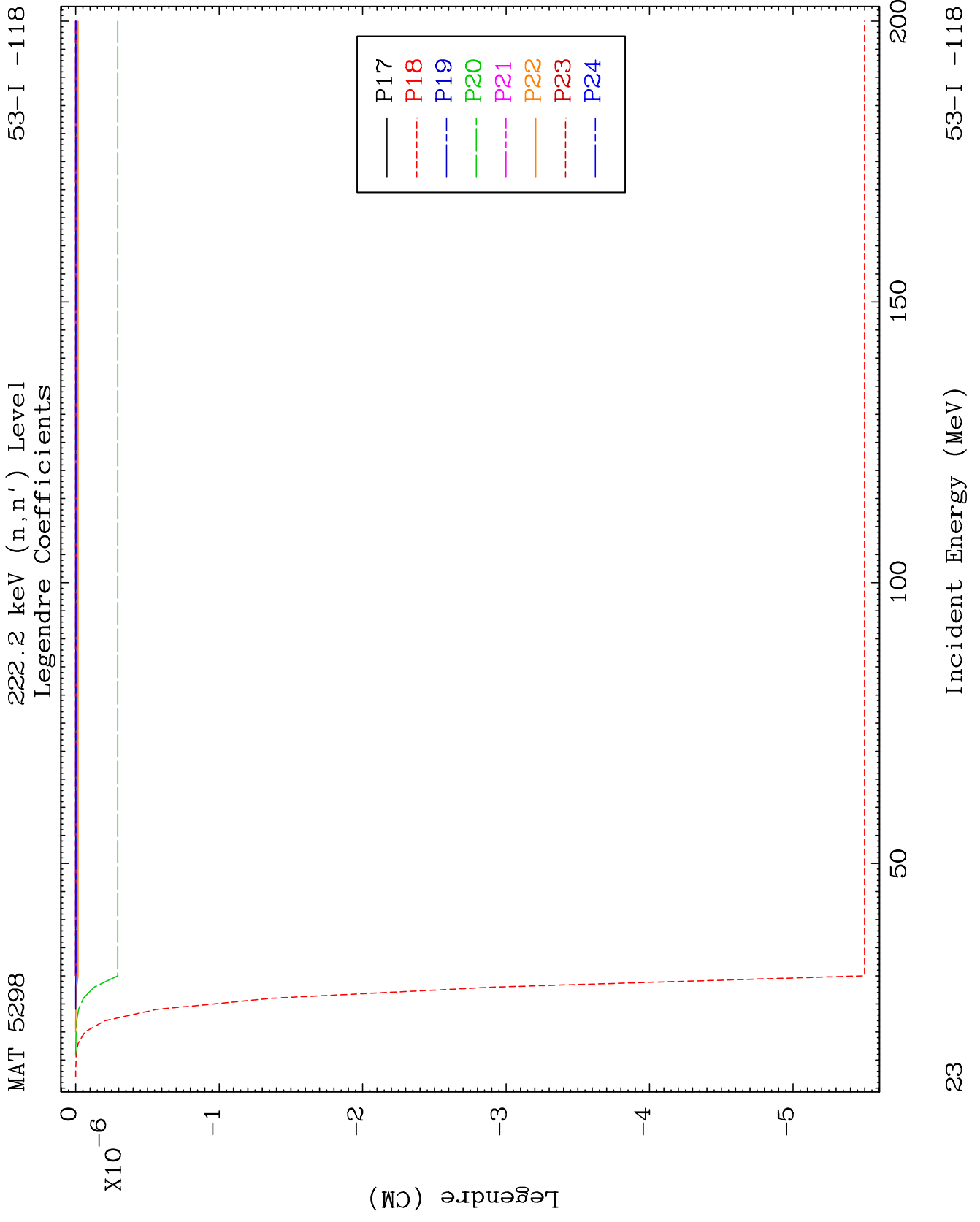
53-I -118

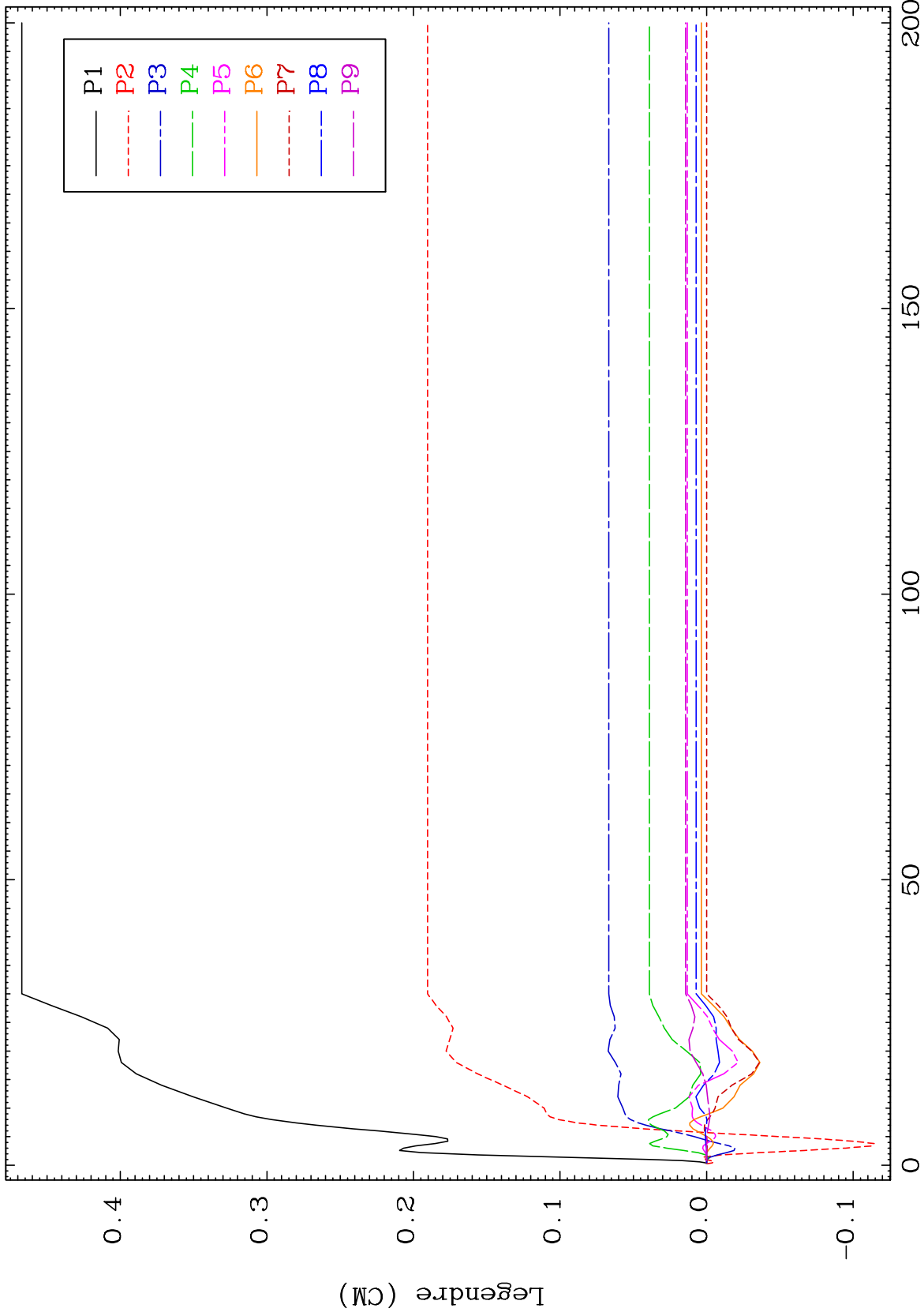








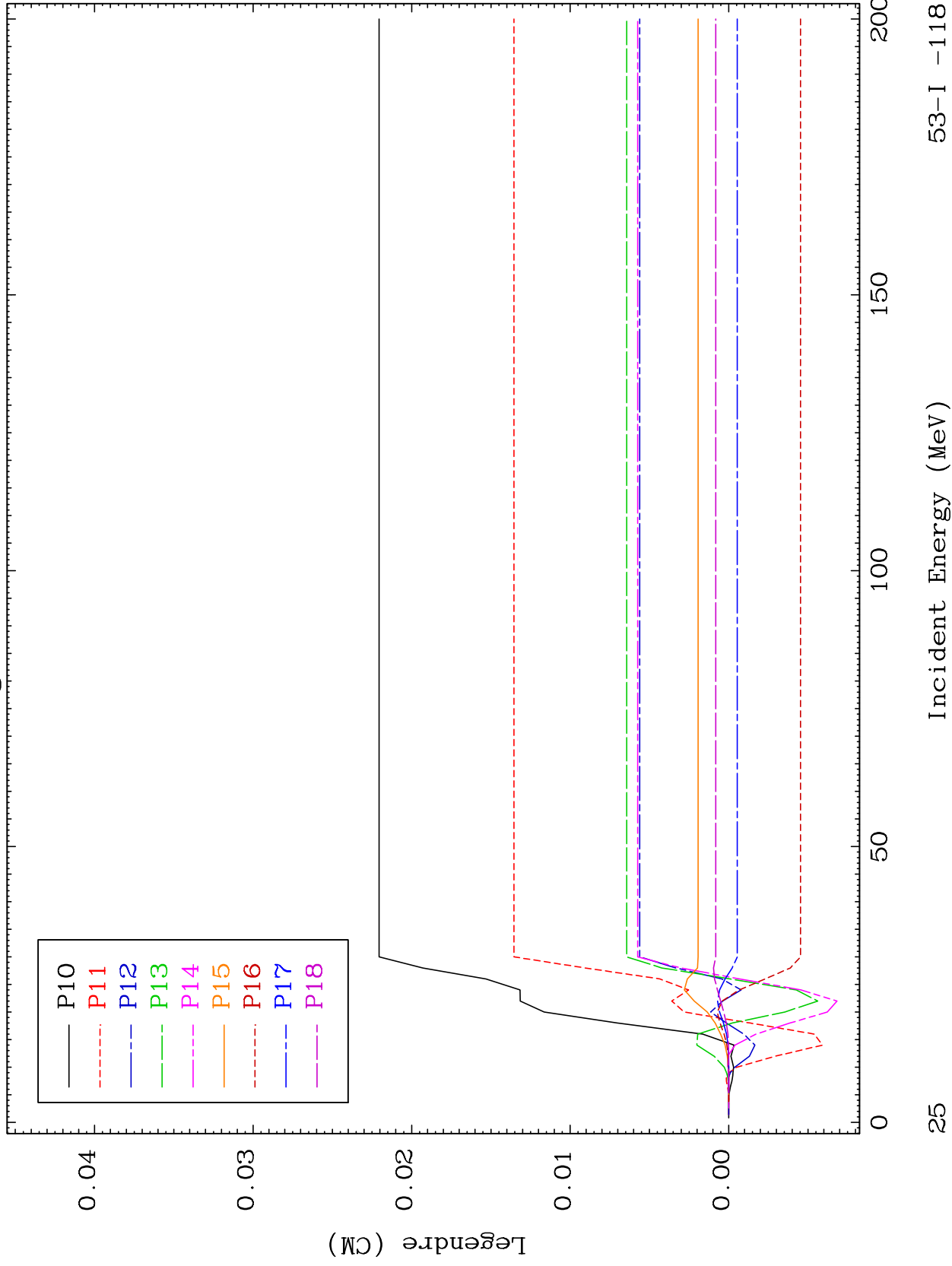




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247.8 keV (n,n') Level
Legendre Coefficients

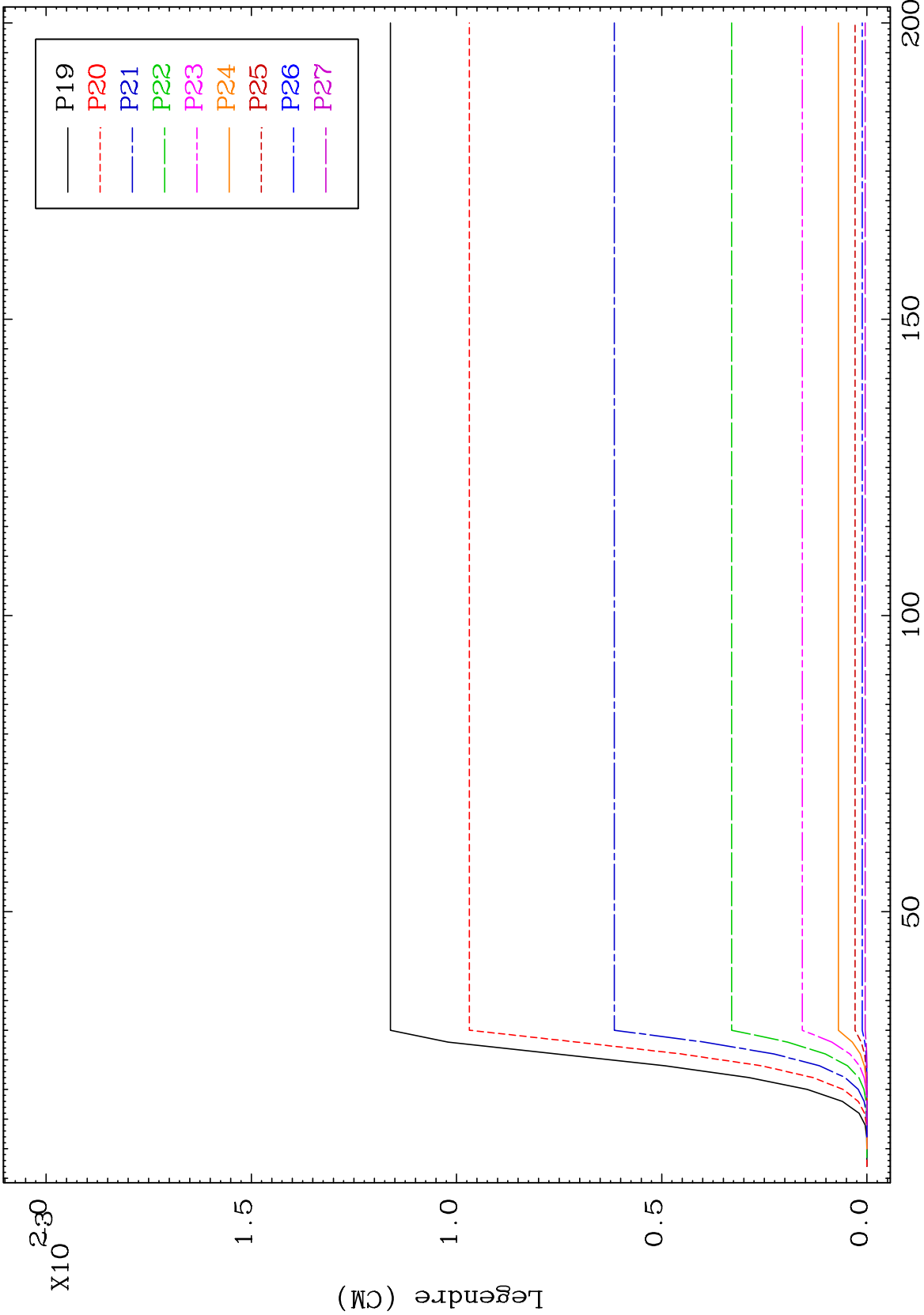
53-I -118

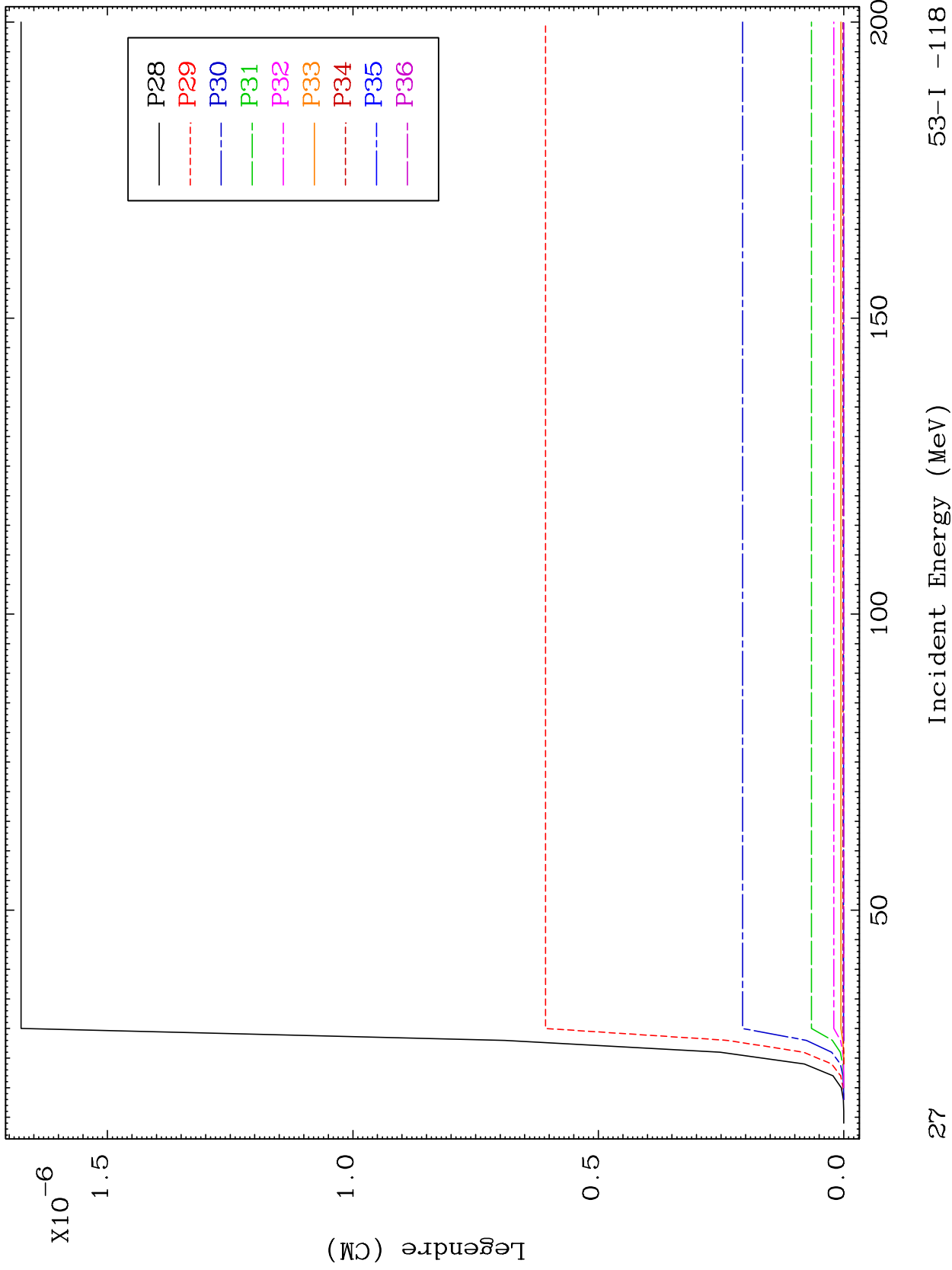


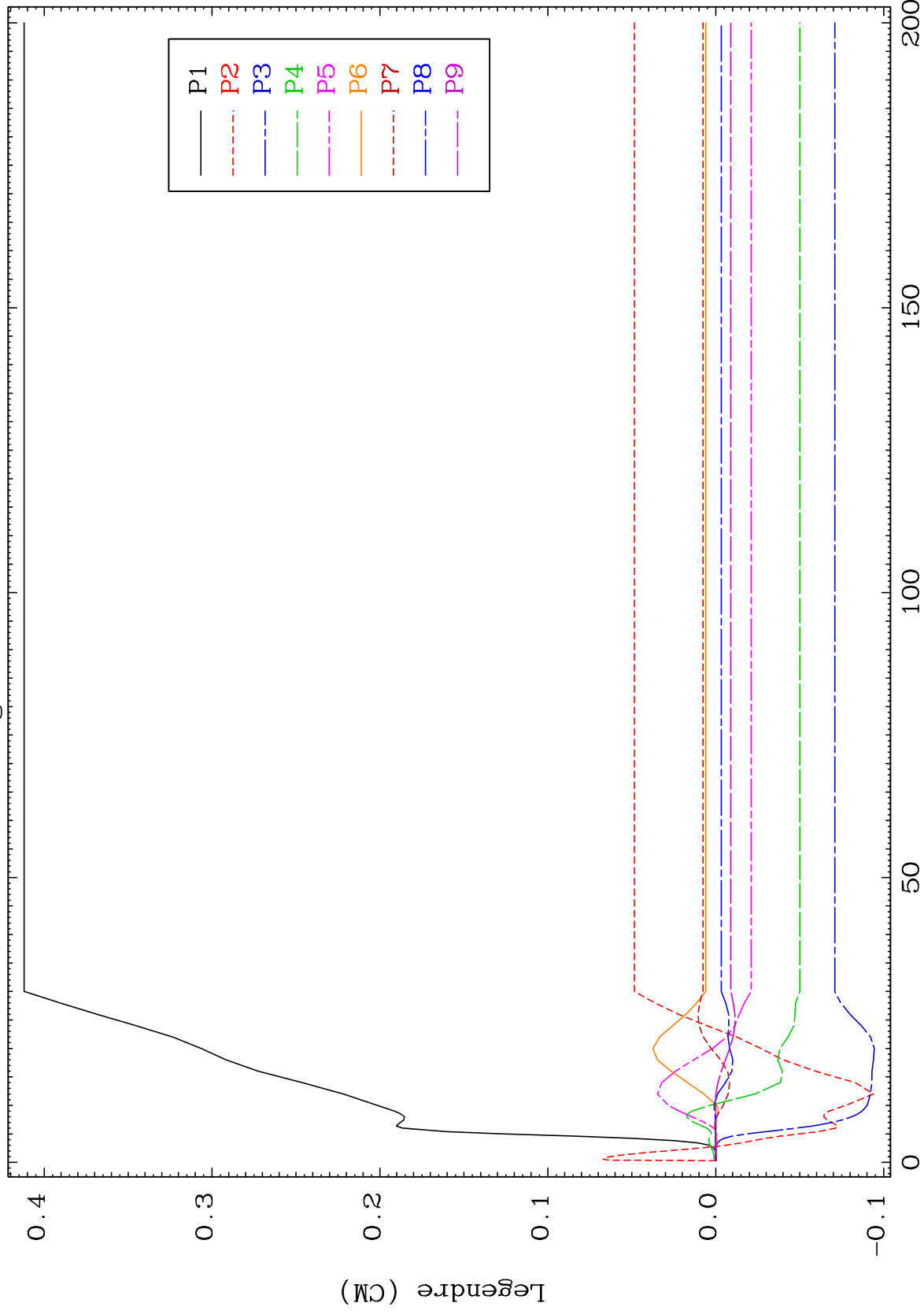
53-I -118

Incident Energy (MeV)

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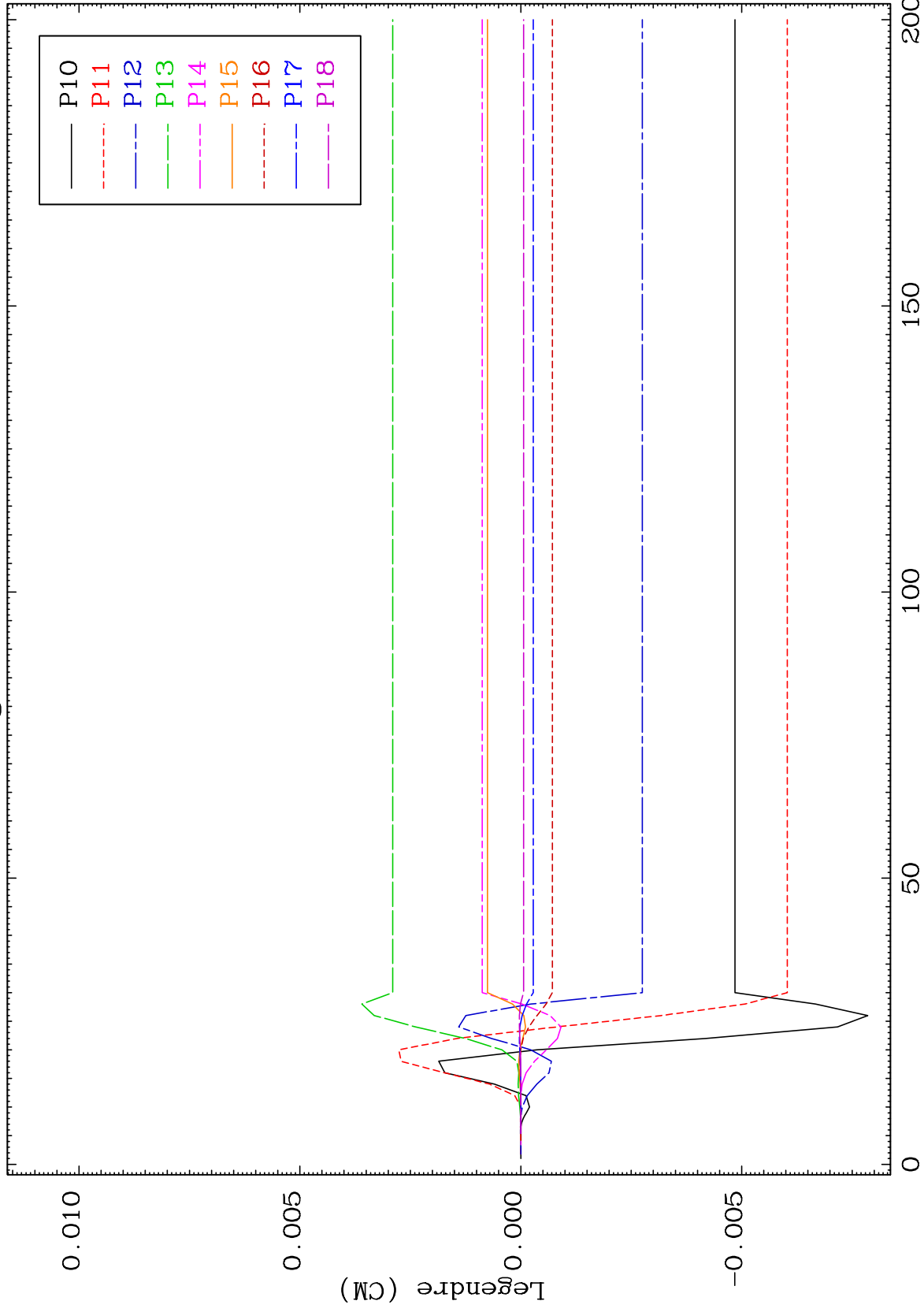




MAT 5298

288.8 keV (n,n') Level
Legendre Coefficients

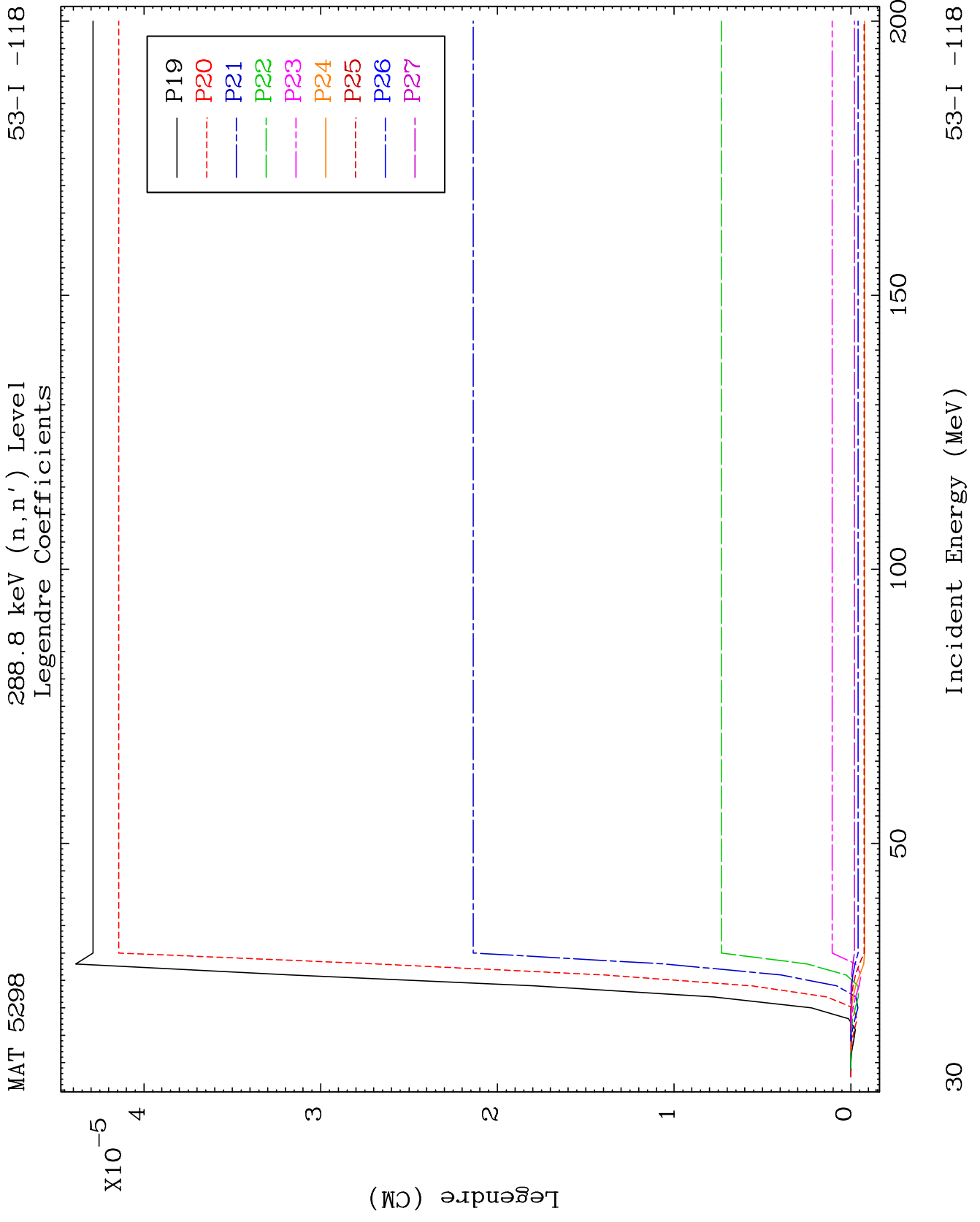
53-I -118

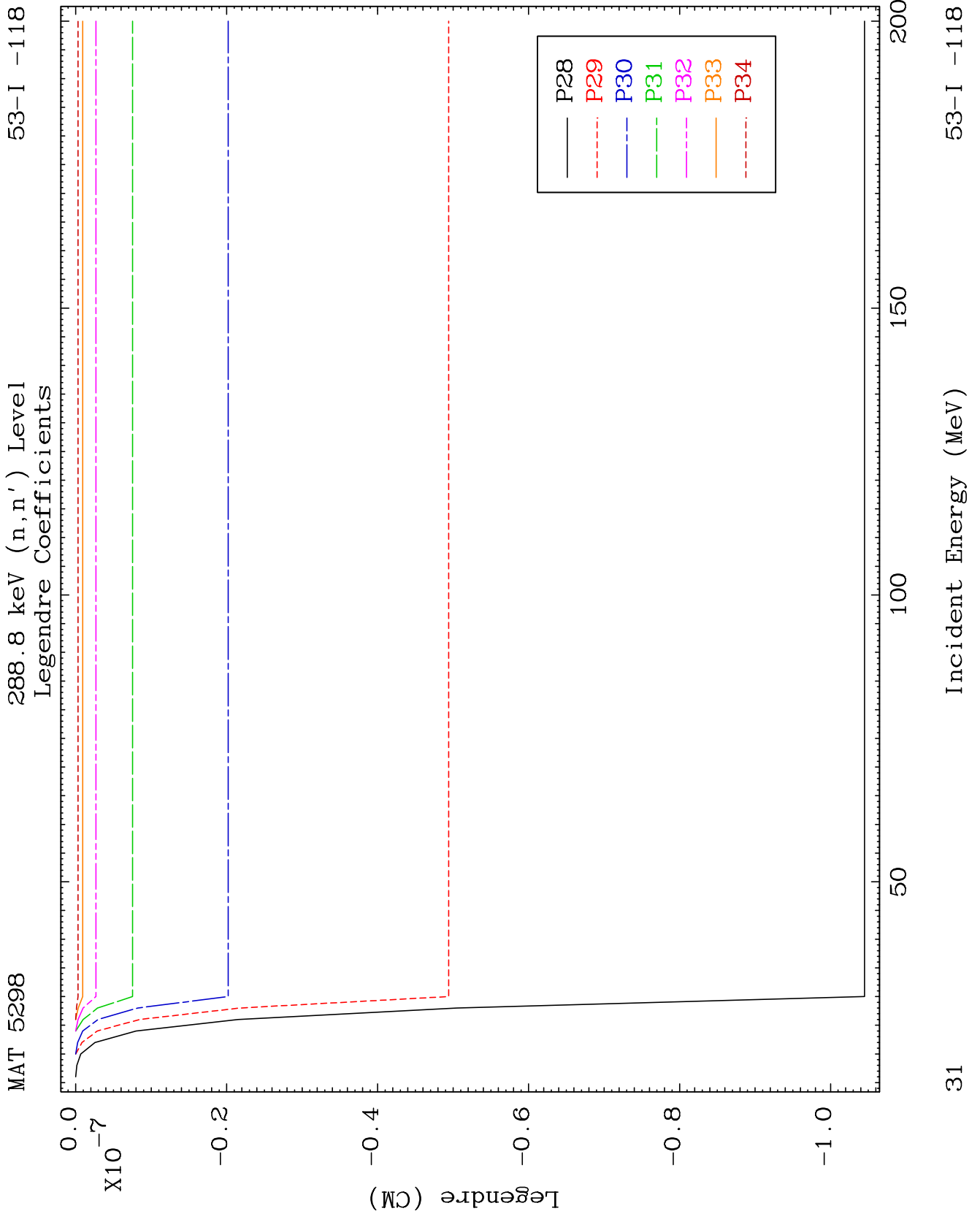


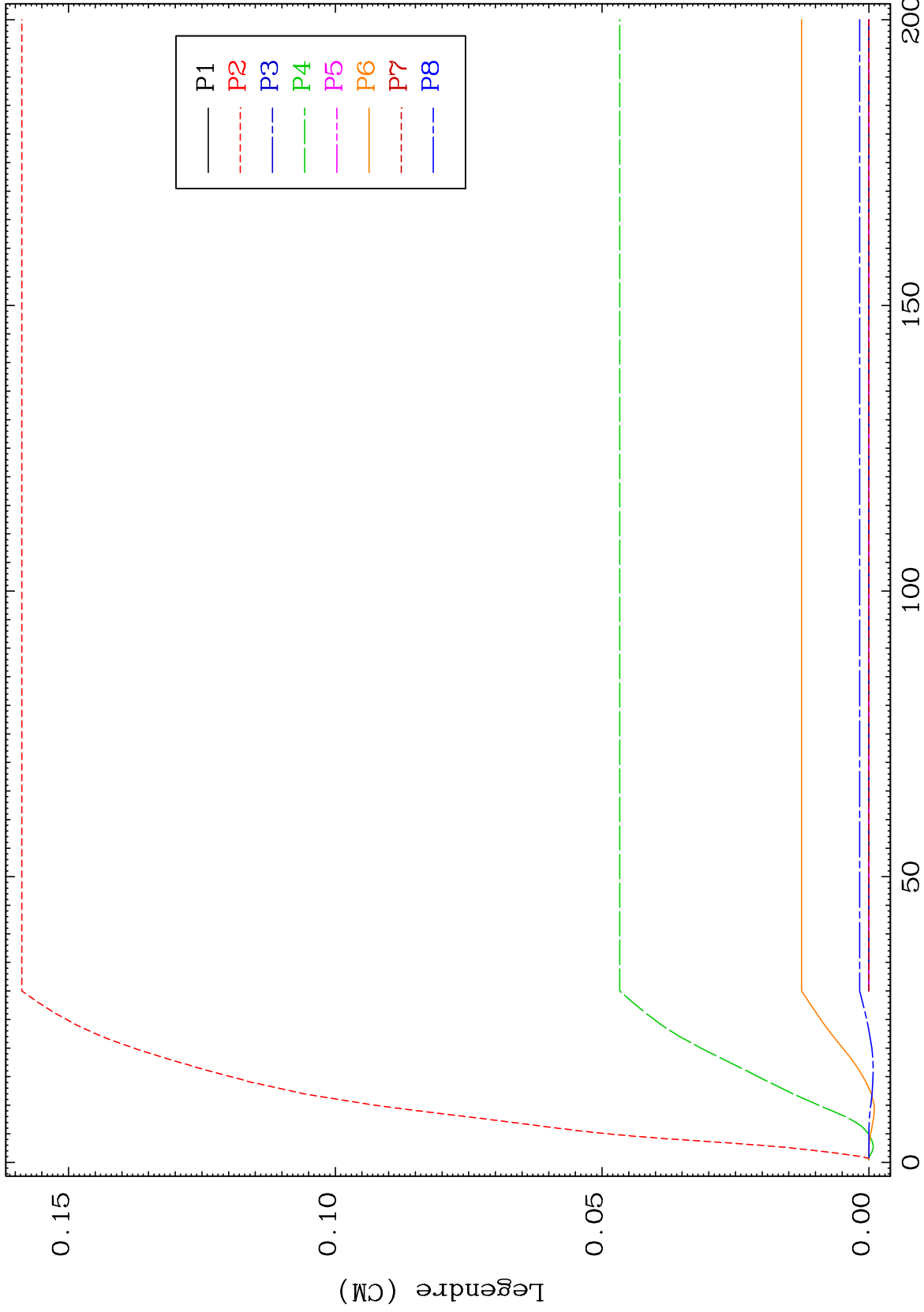
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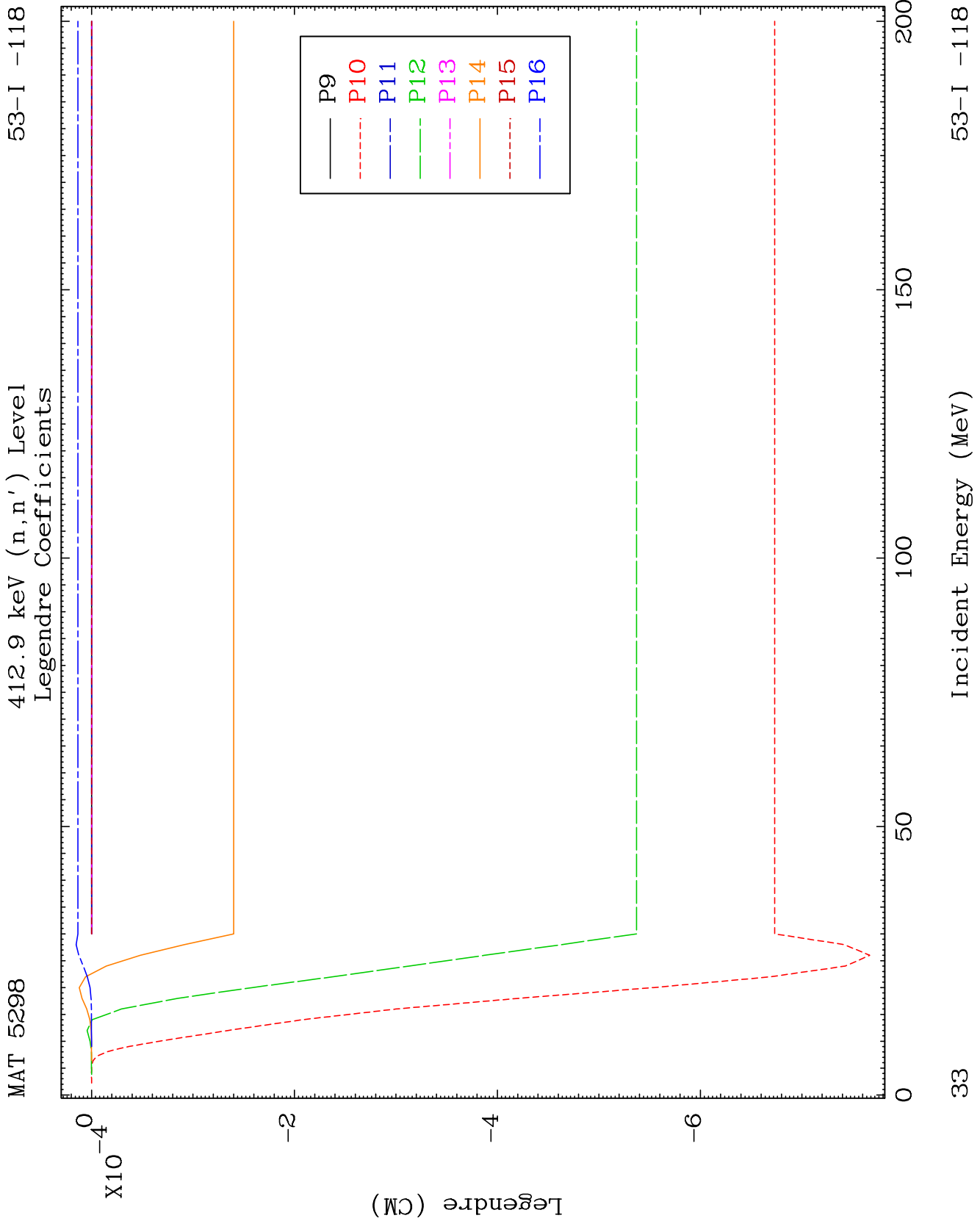
Incident Energy (MeV)

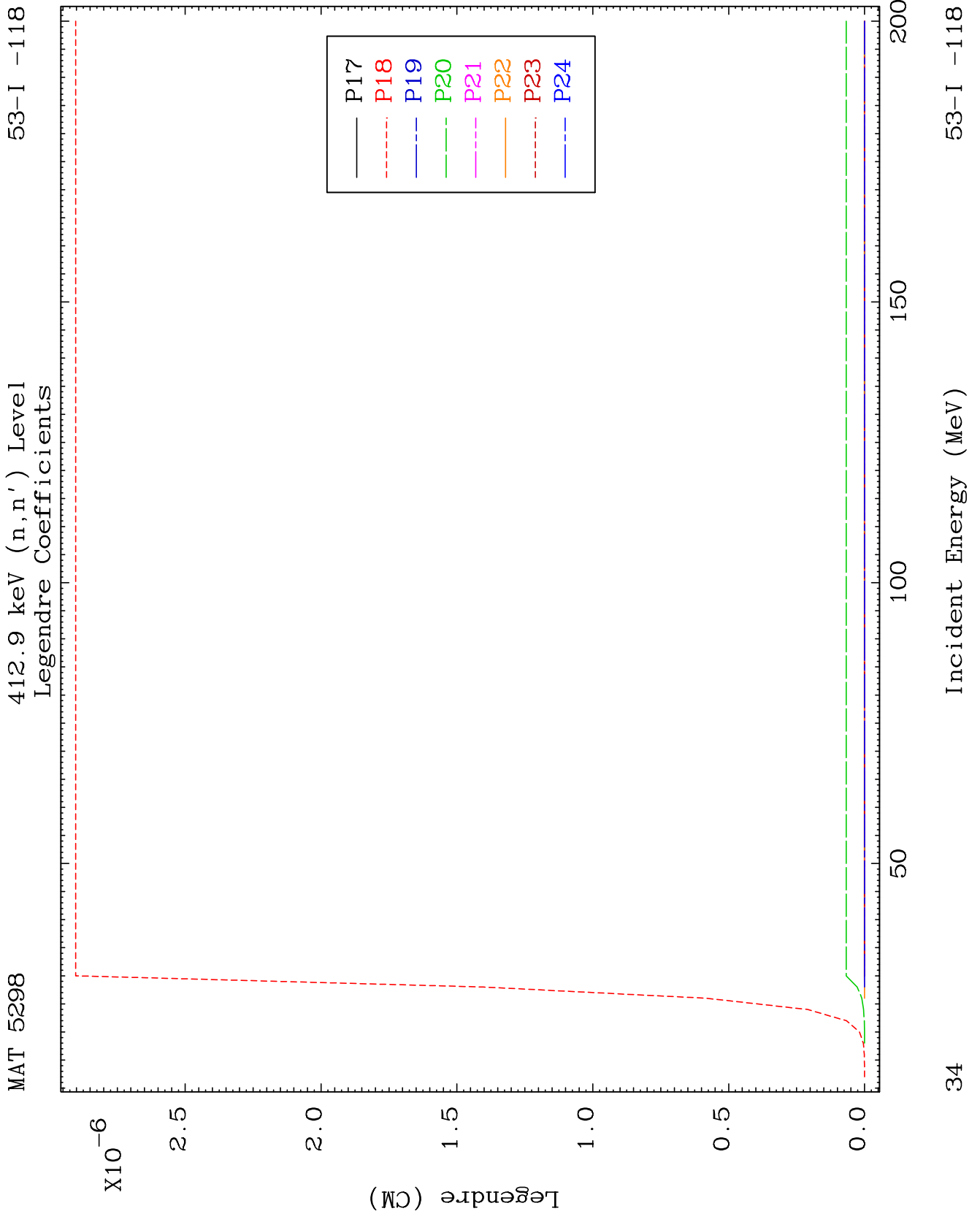
53-I -118

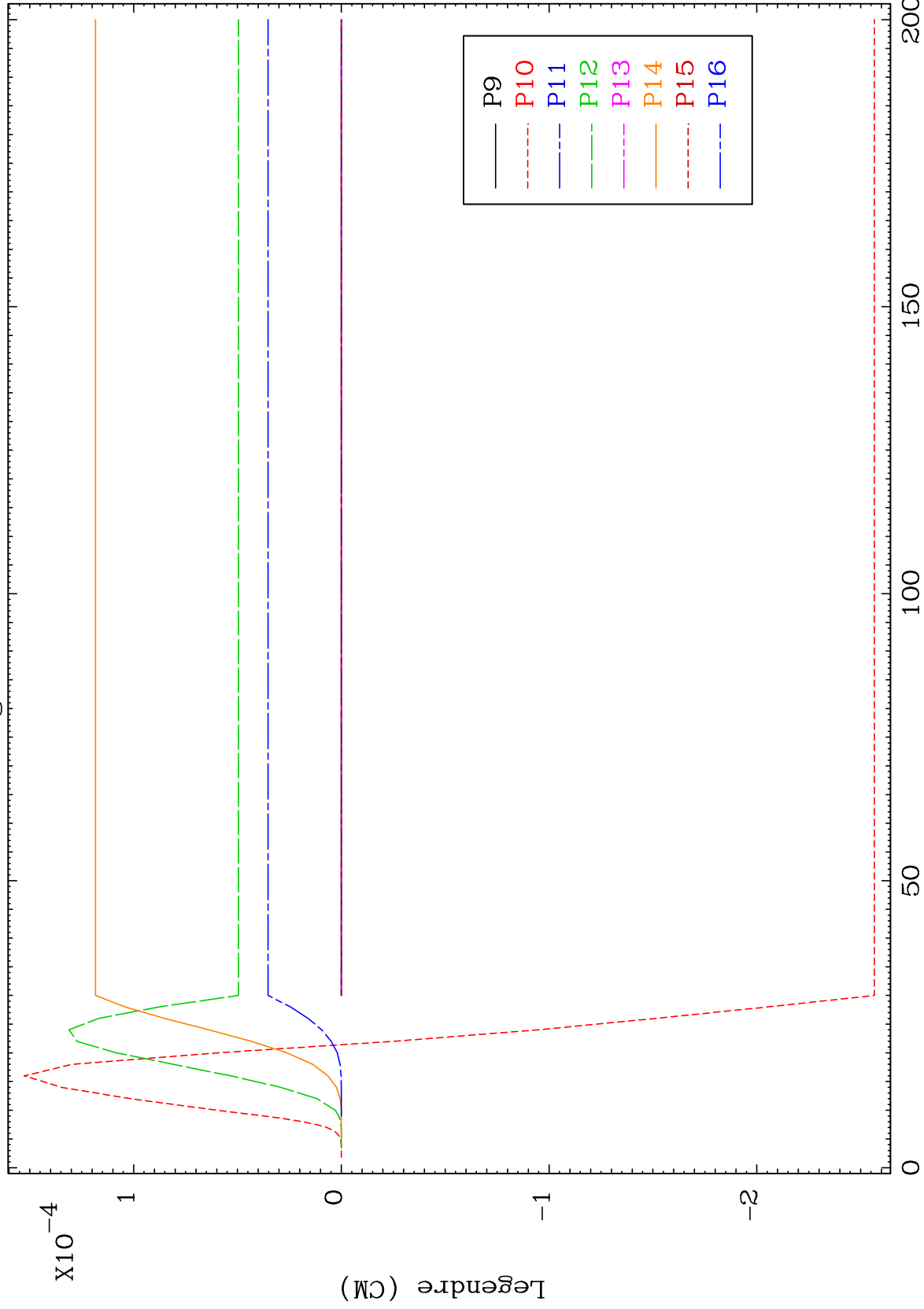


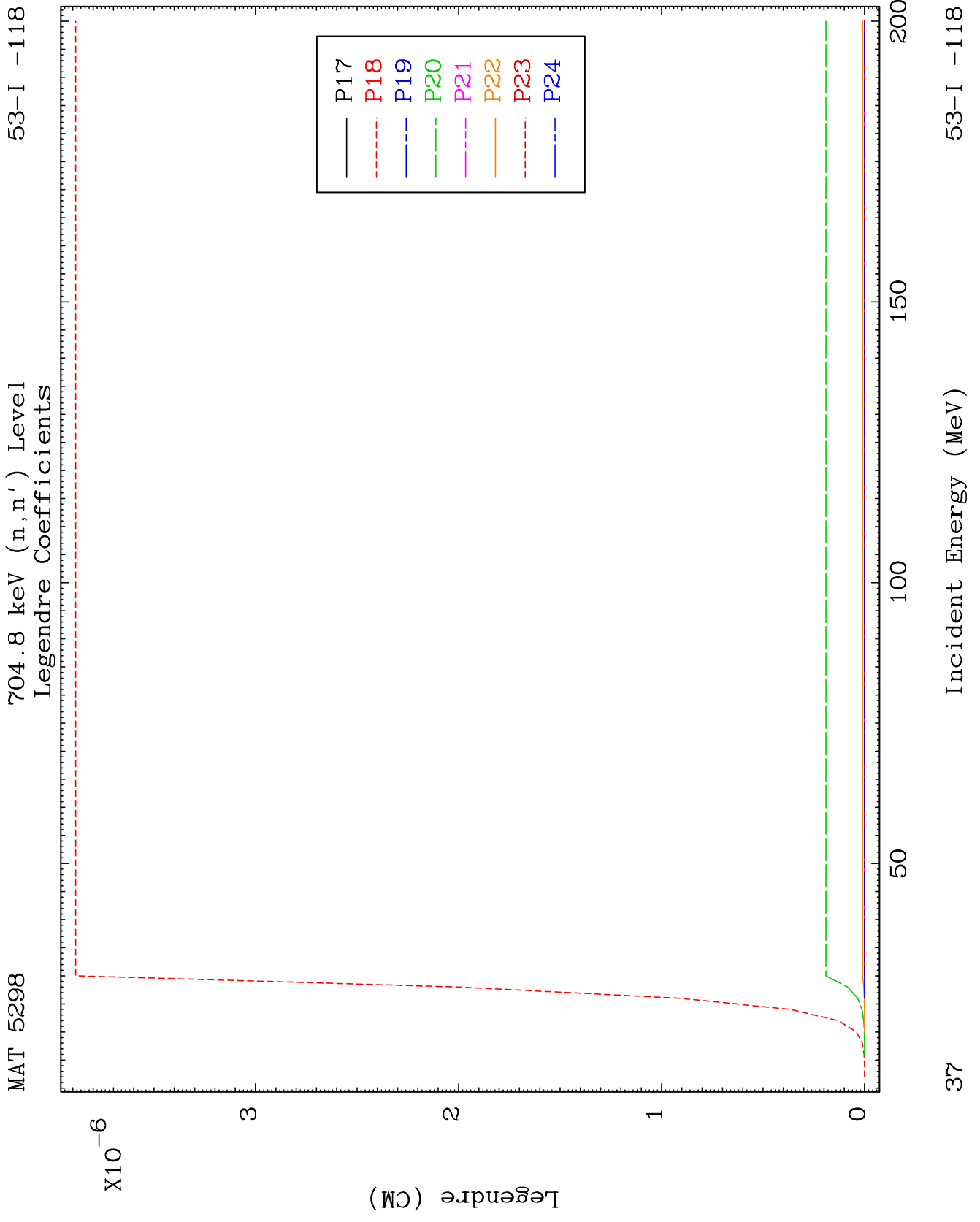


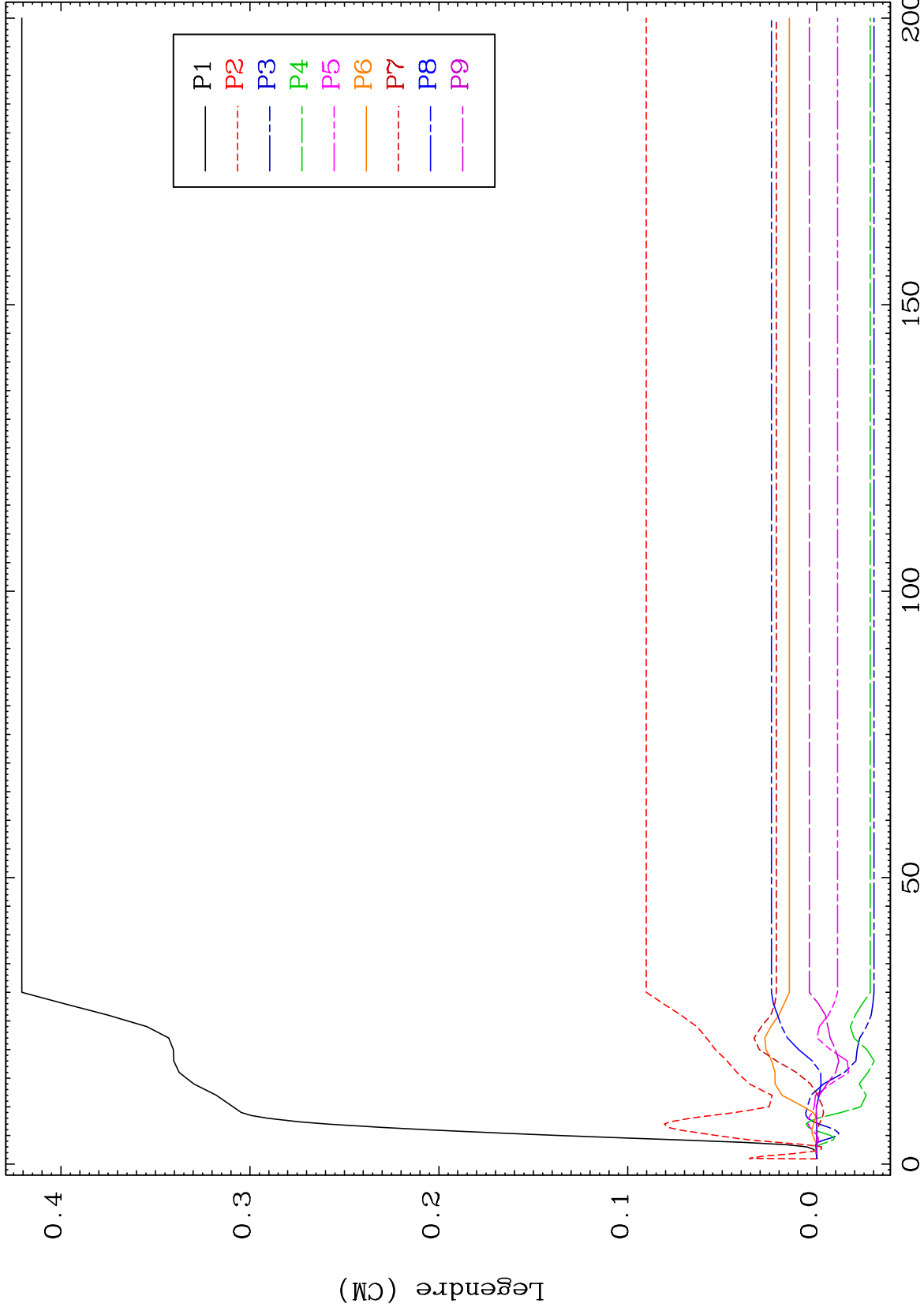








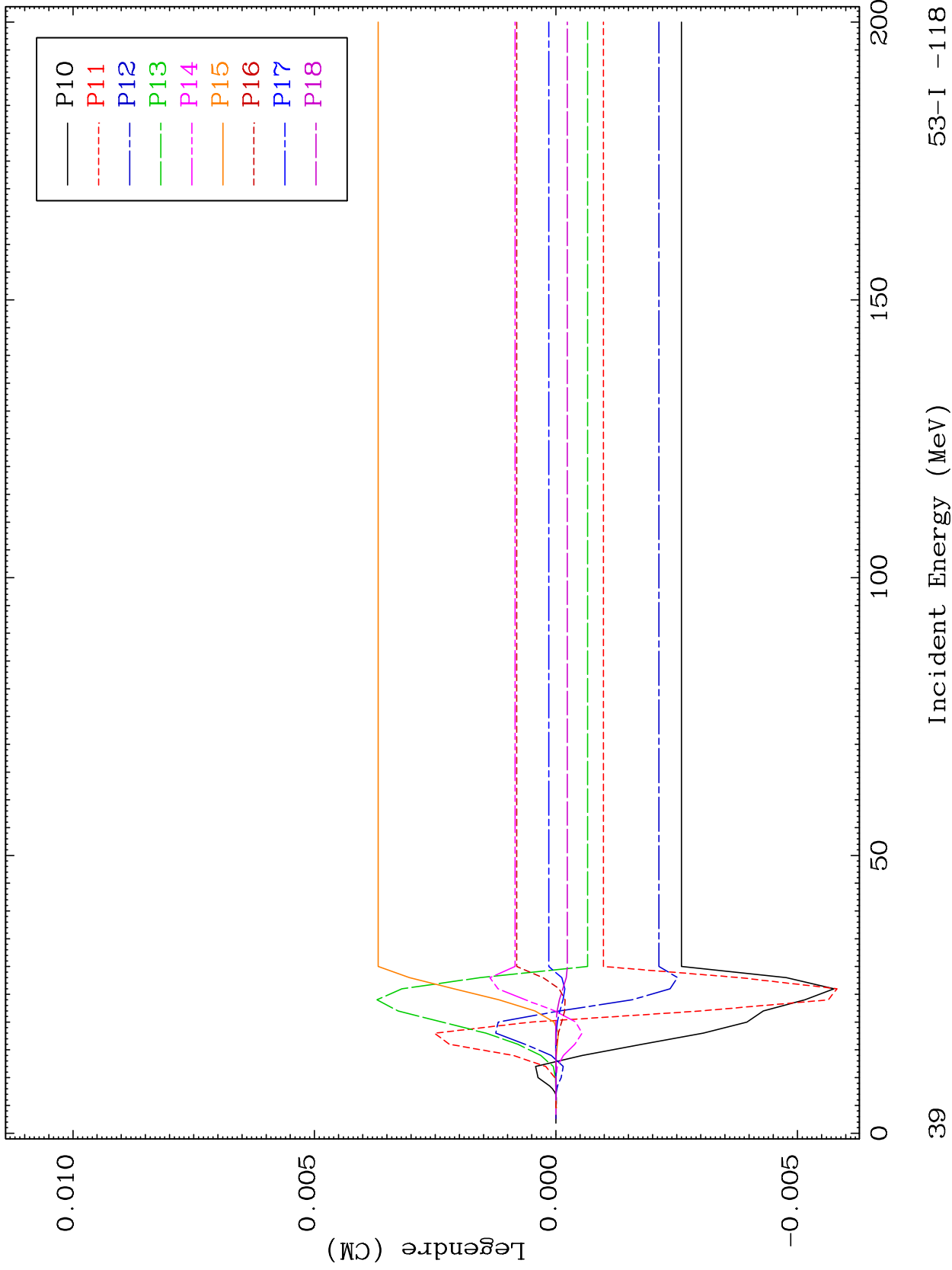




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900.7 keV (n,n') Level
Legendre Coefficients

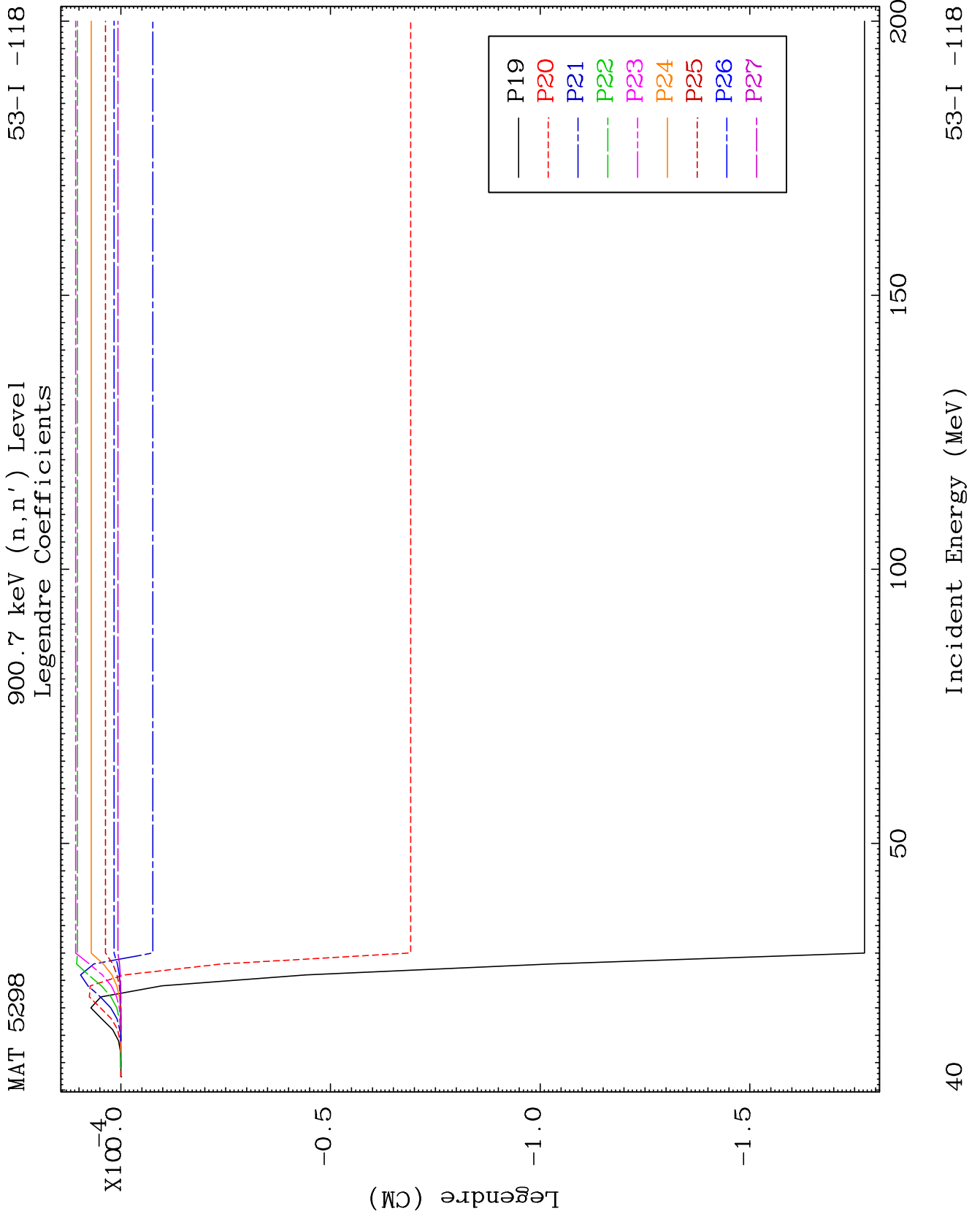
53-I -118



53-I -118

Incident Energy (MeV)

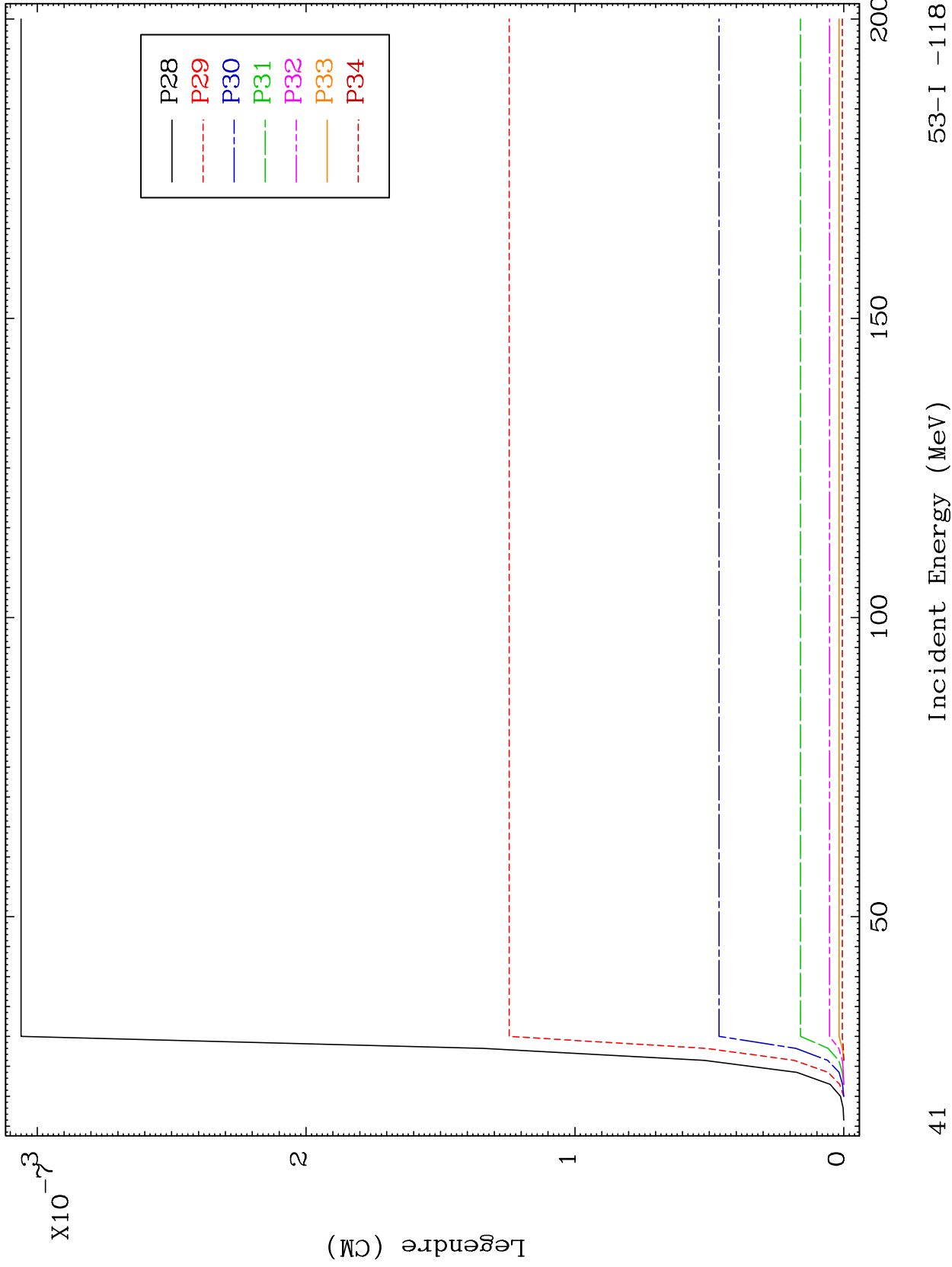
39



MAT 5298

900.7 keV (n,n') Level
Legendre Coefficients

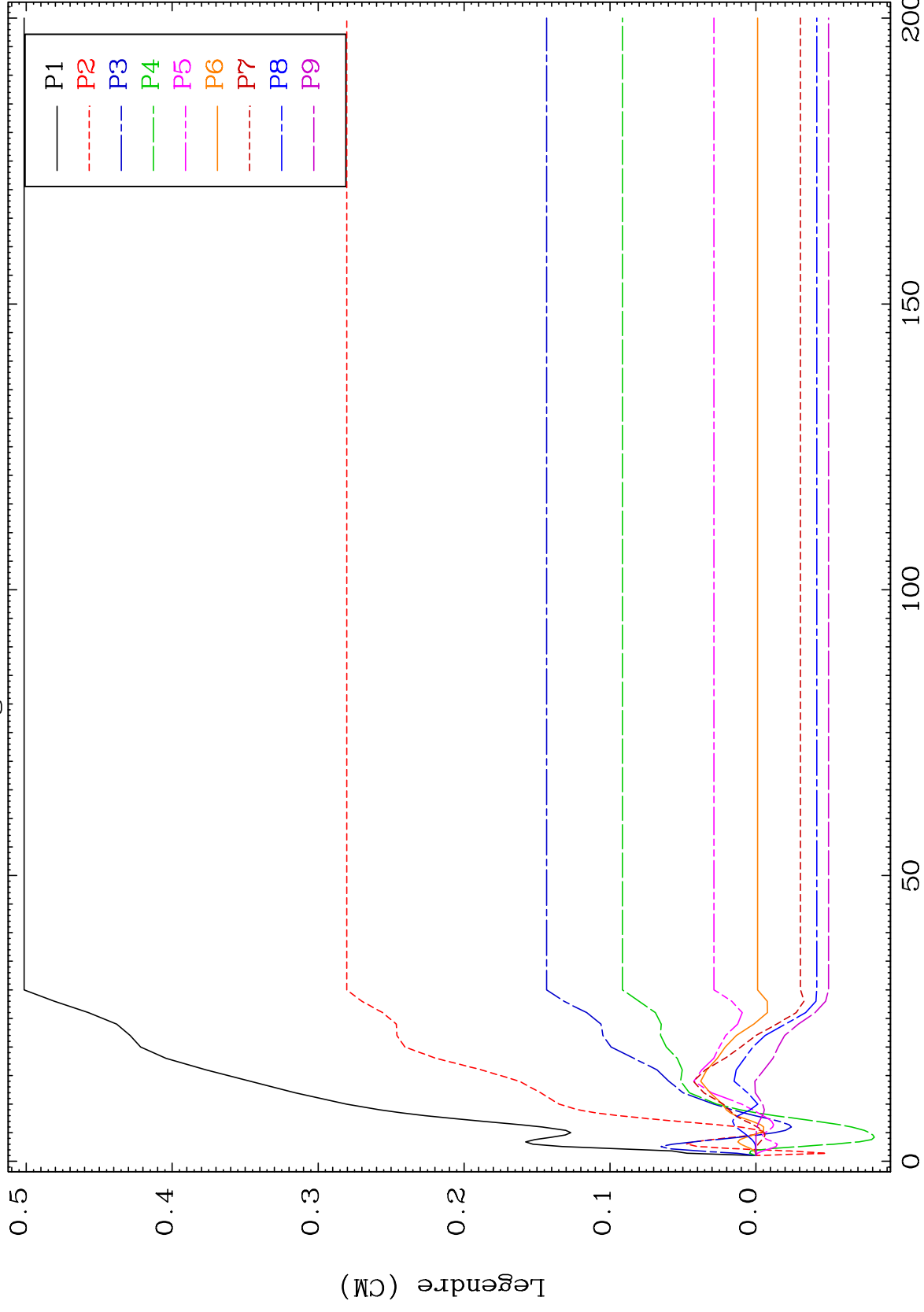
53-I -118



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Incident Energy (MeV)

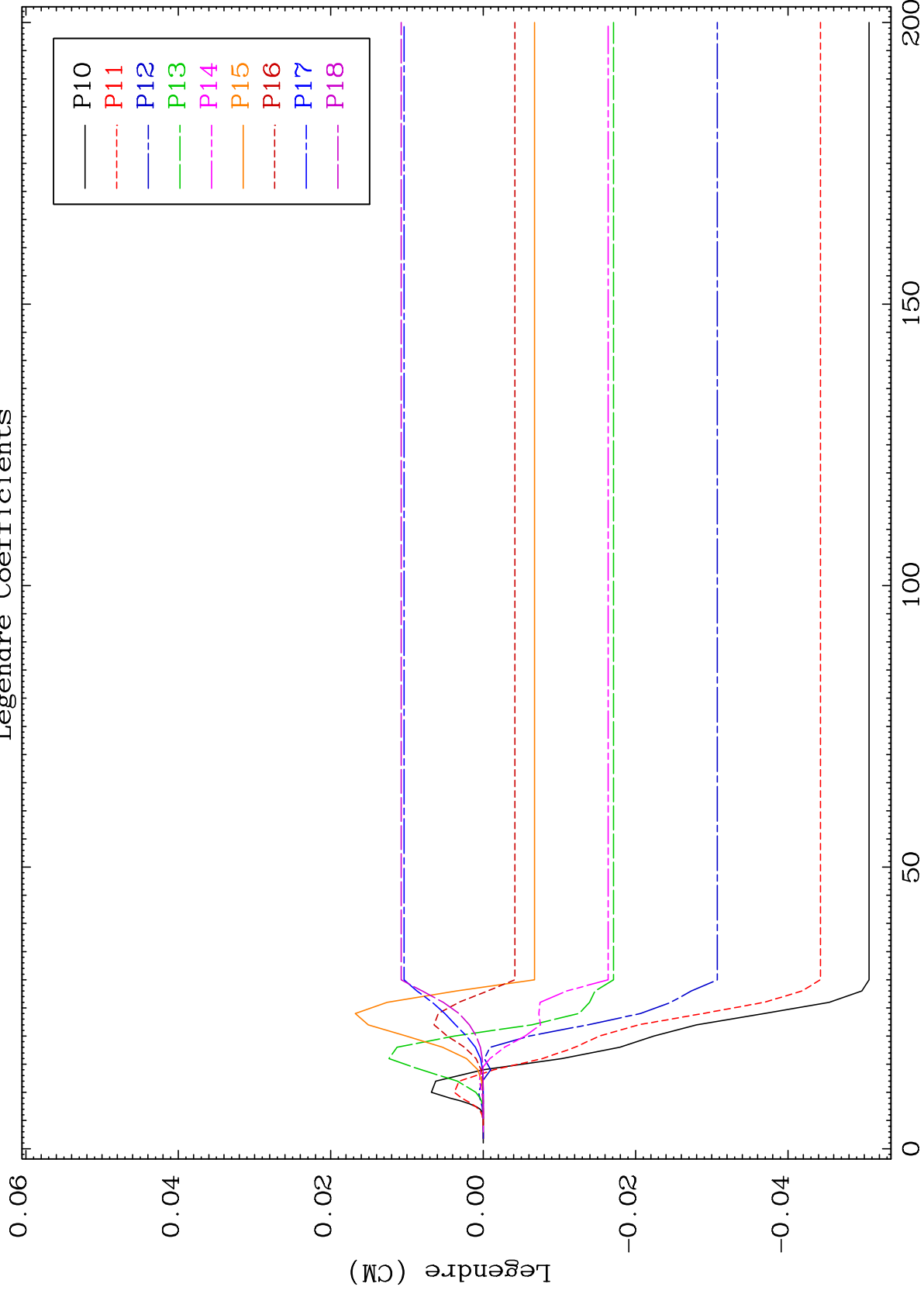
53-I -118



MAT 5298

983.2 keV (n,n') Level
Legendre Coefficients

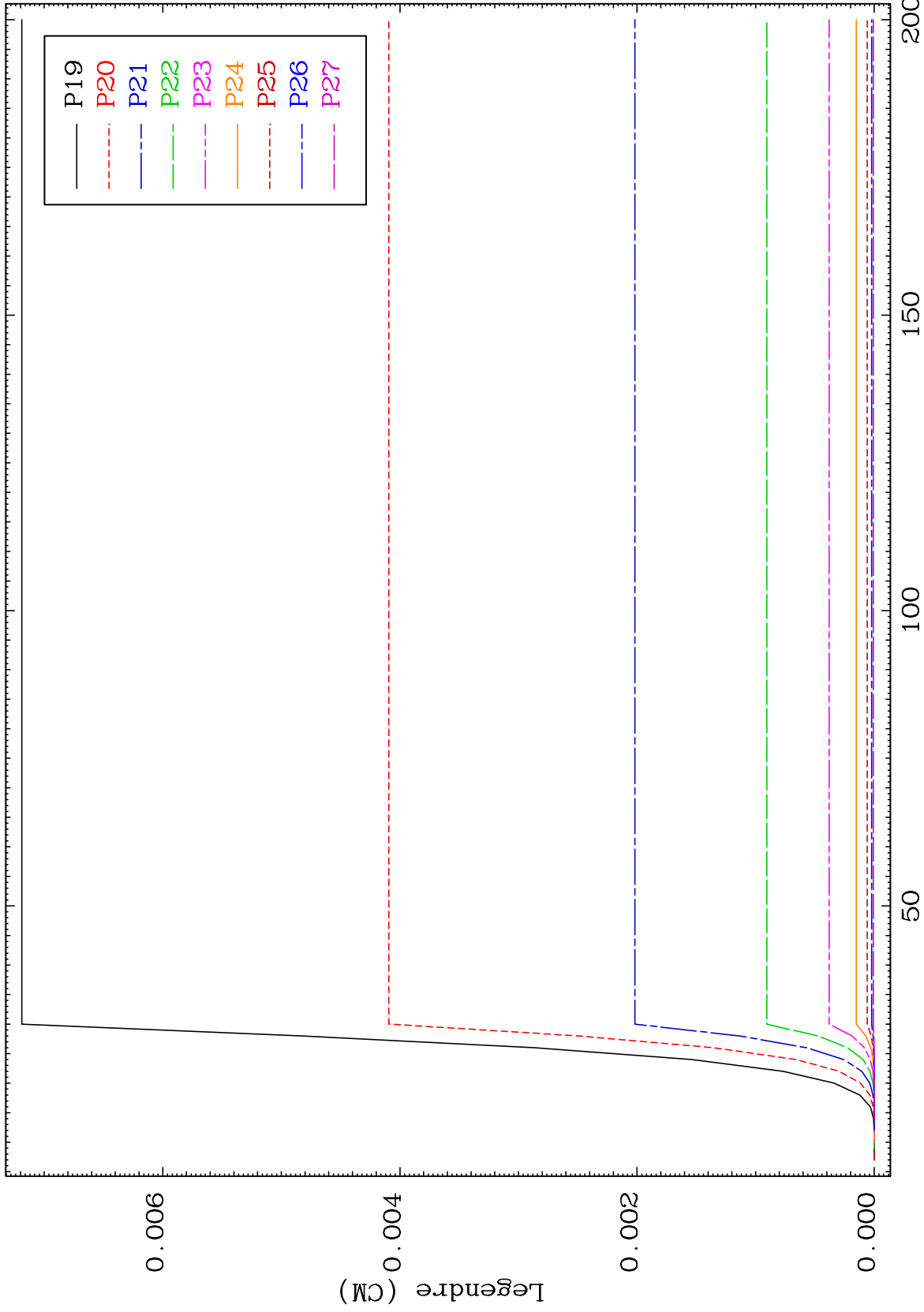
53-I -118



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Incident Energy (MeV)

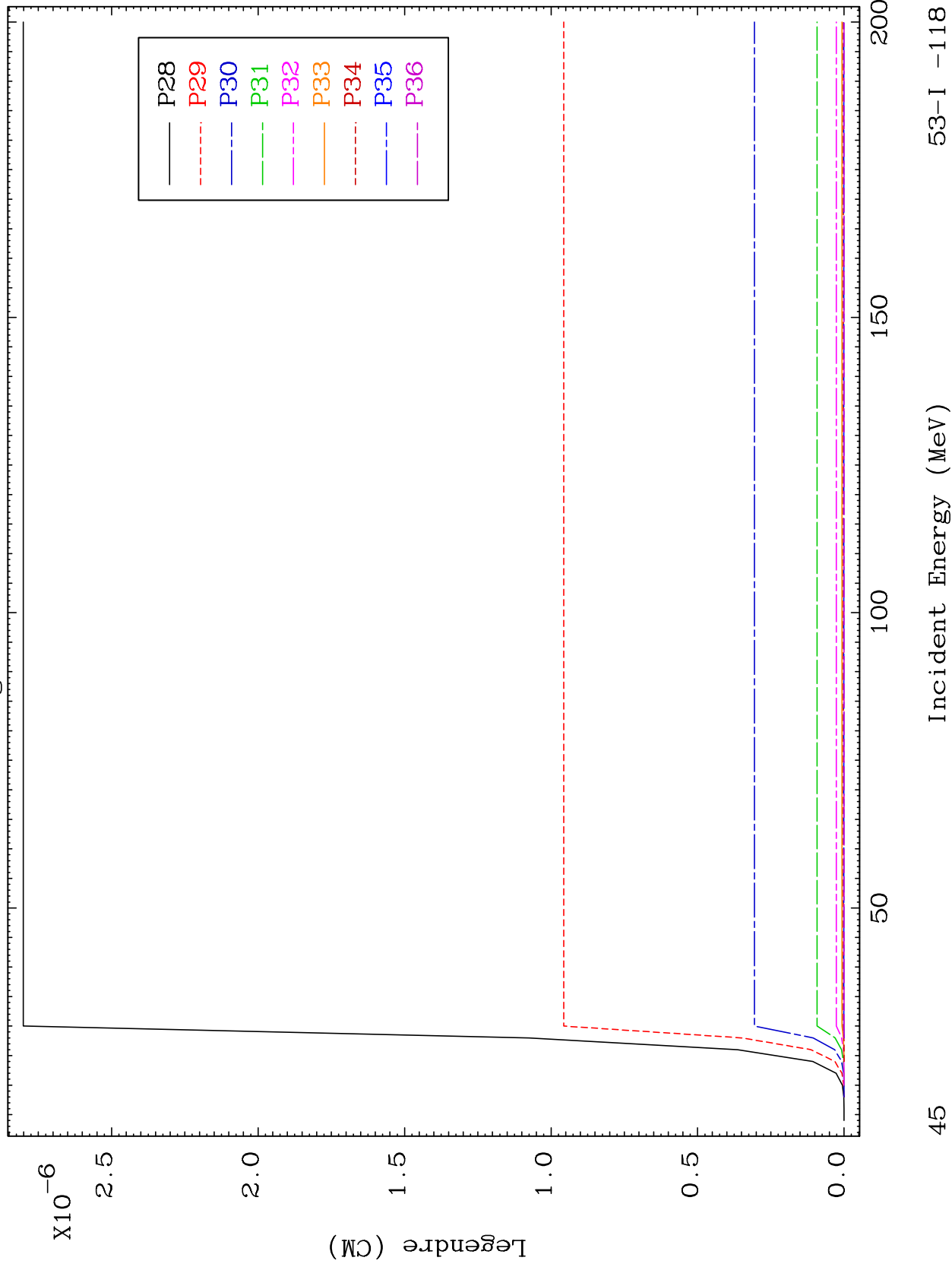
53-I -118



MAT 5298

983.2 keV (n,n') Level
Legendre Coefficients

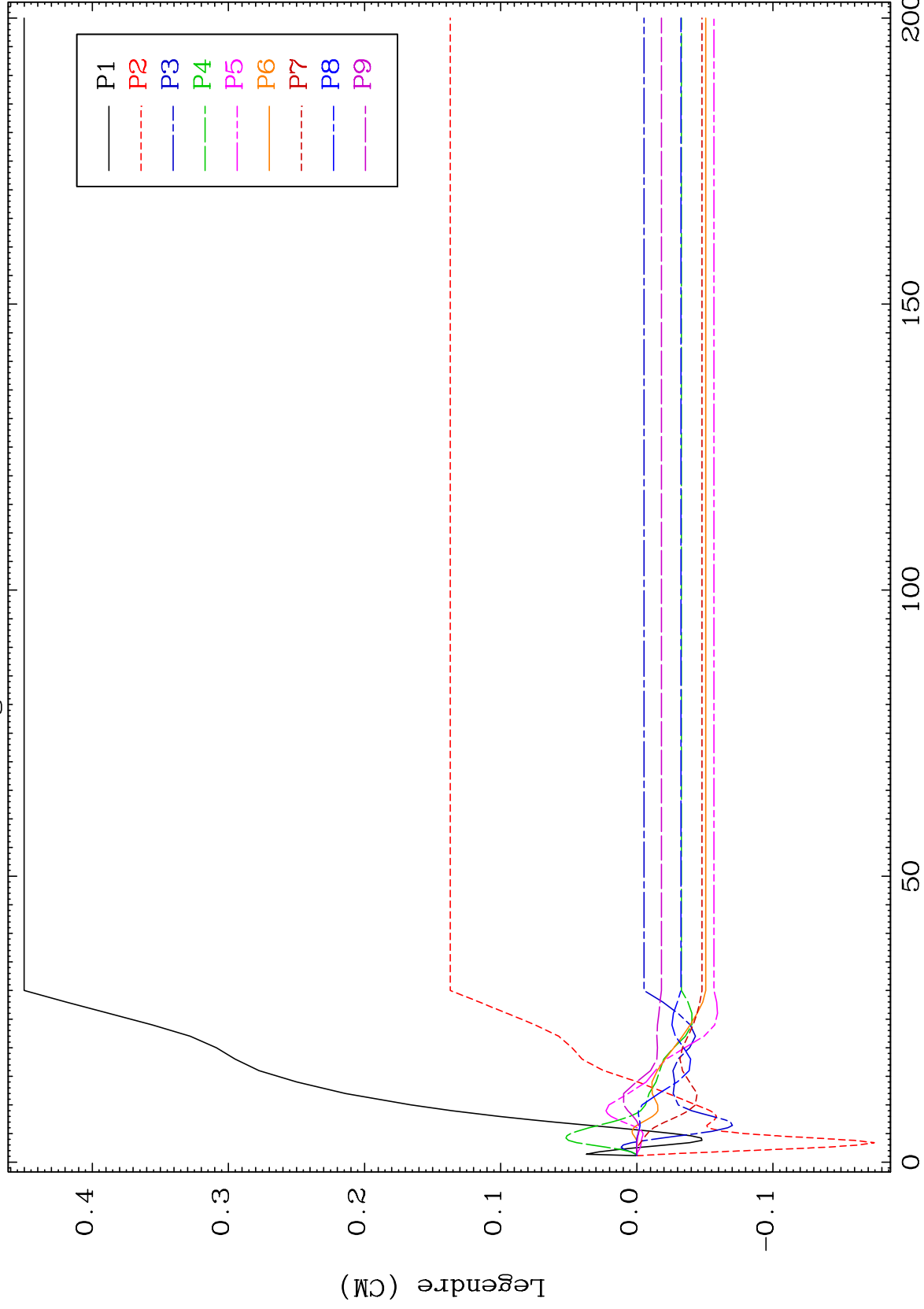
53-I -118

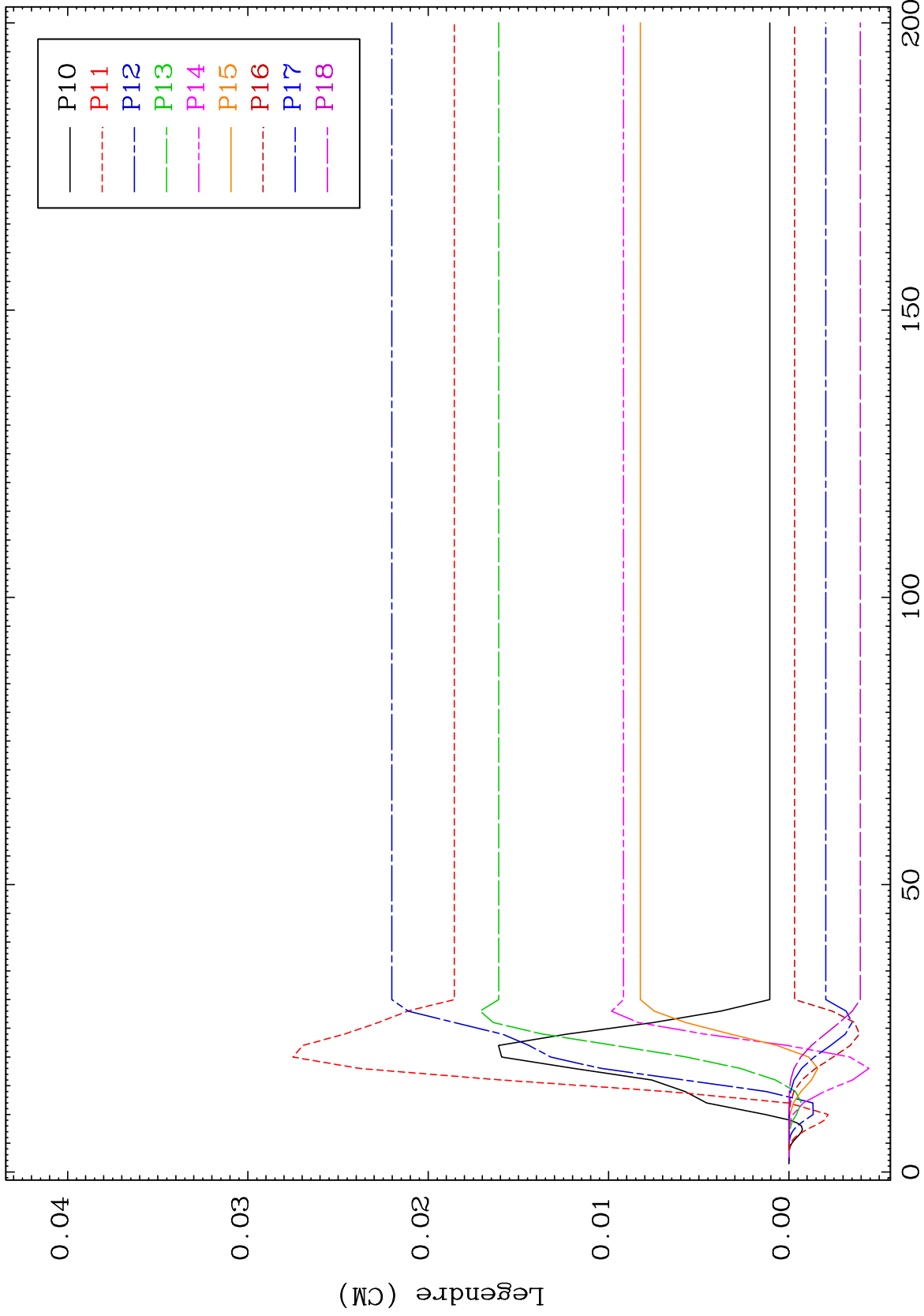


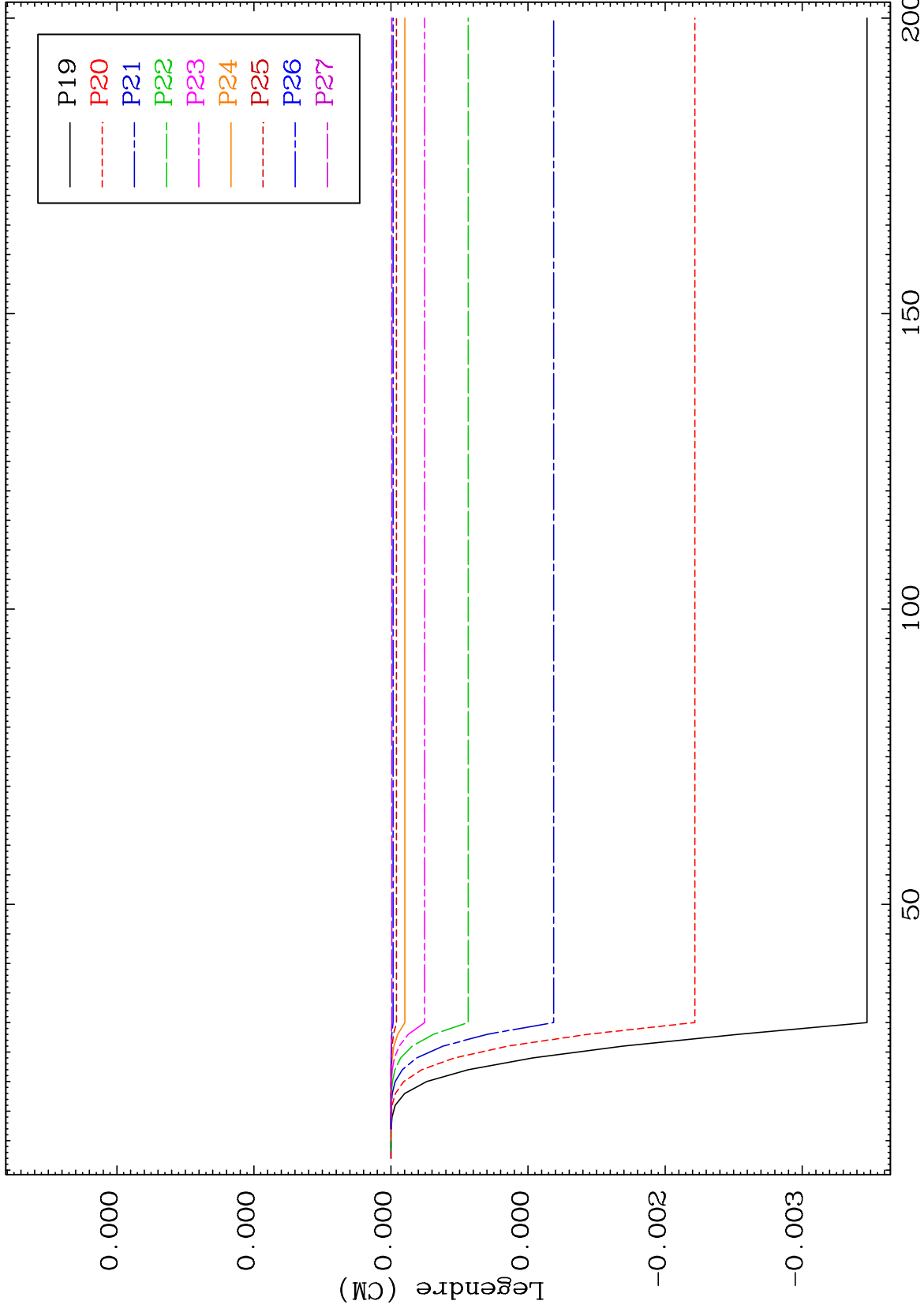
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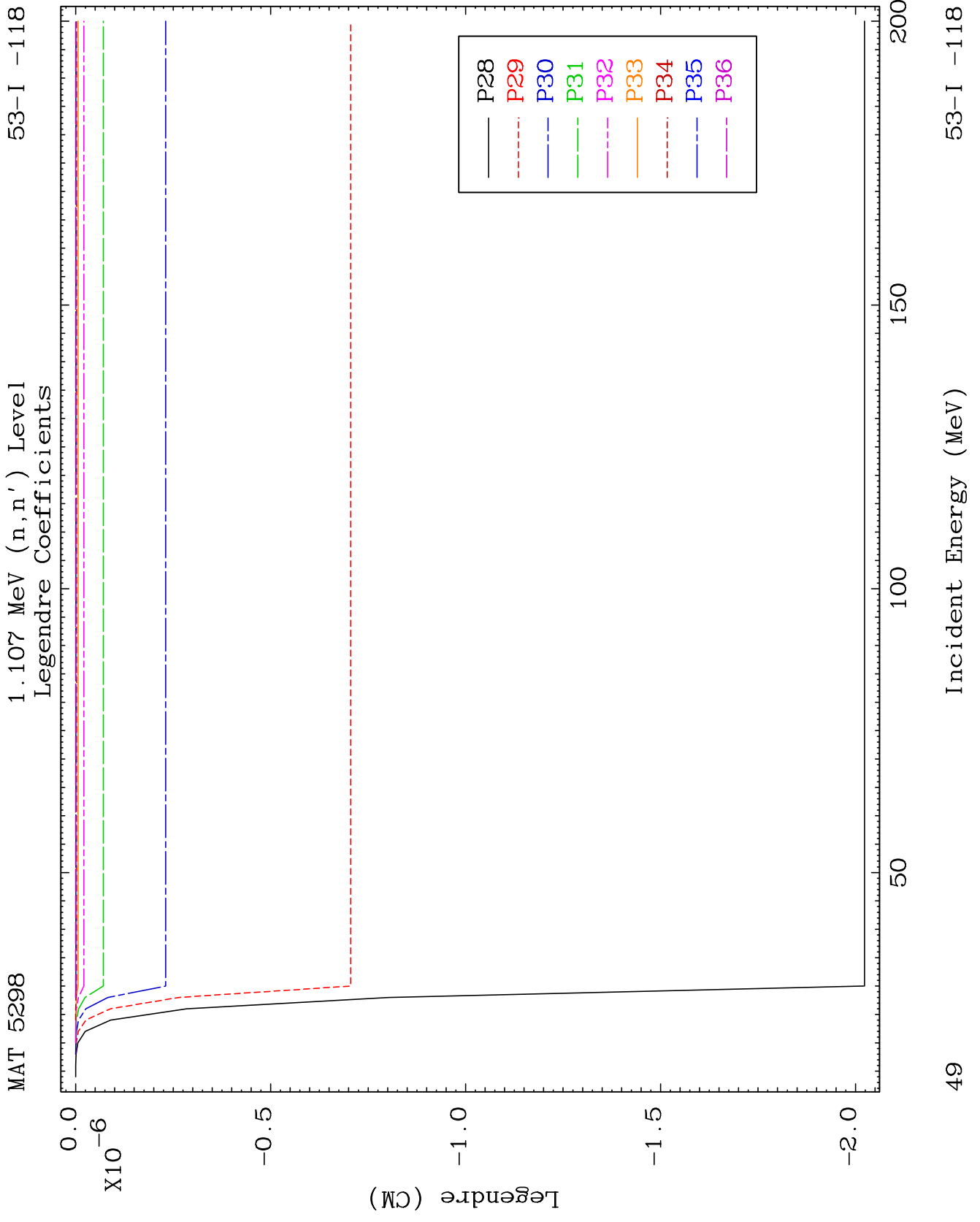
Incident Energy (MeV)

53-I -118

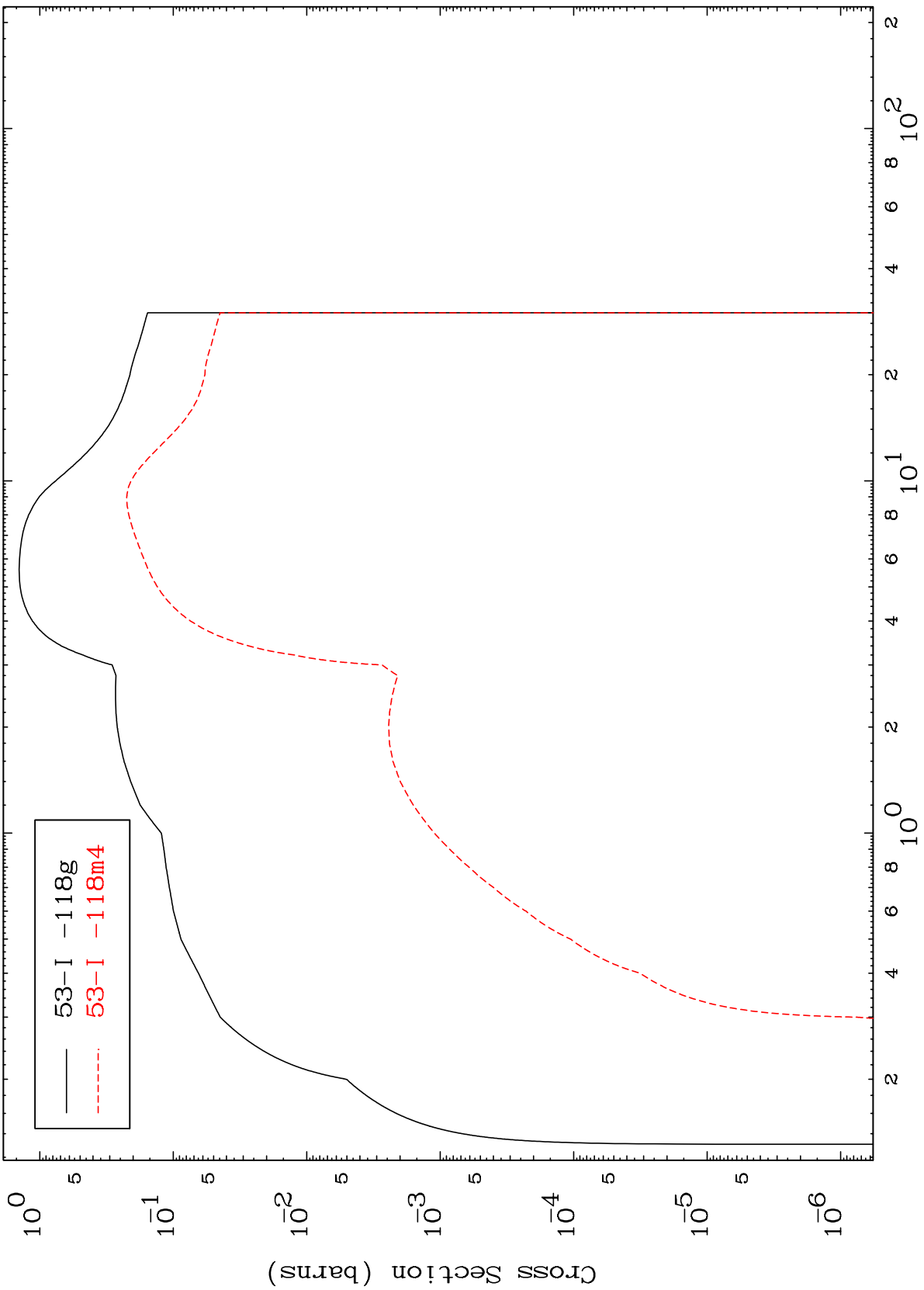




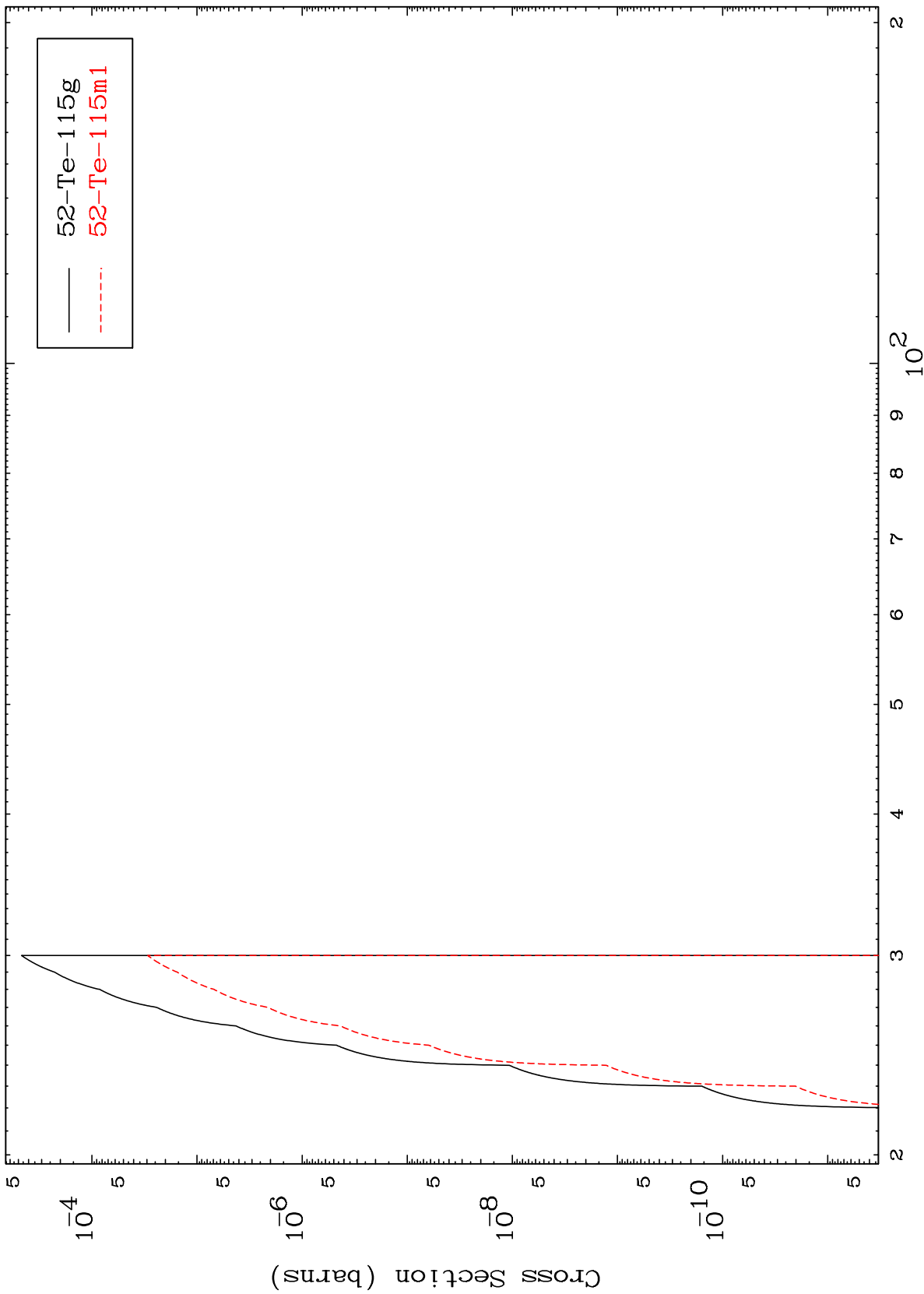




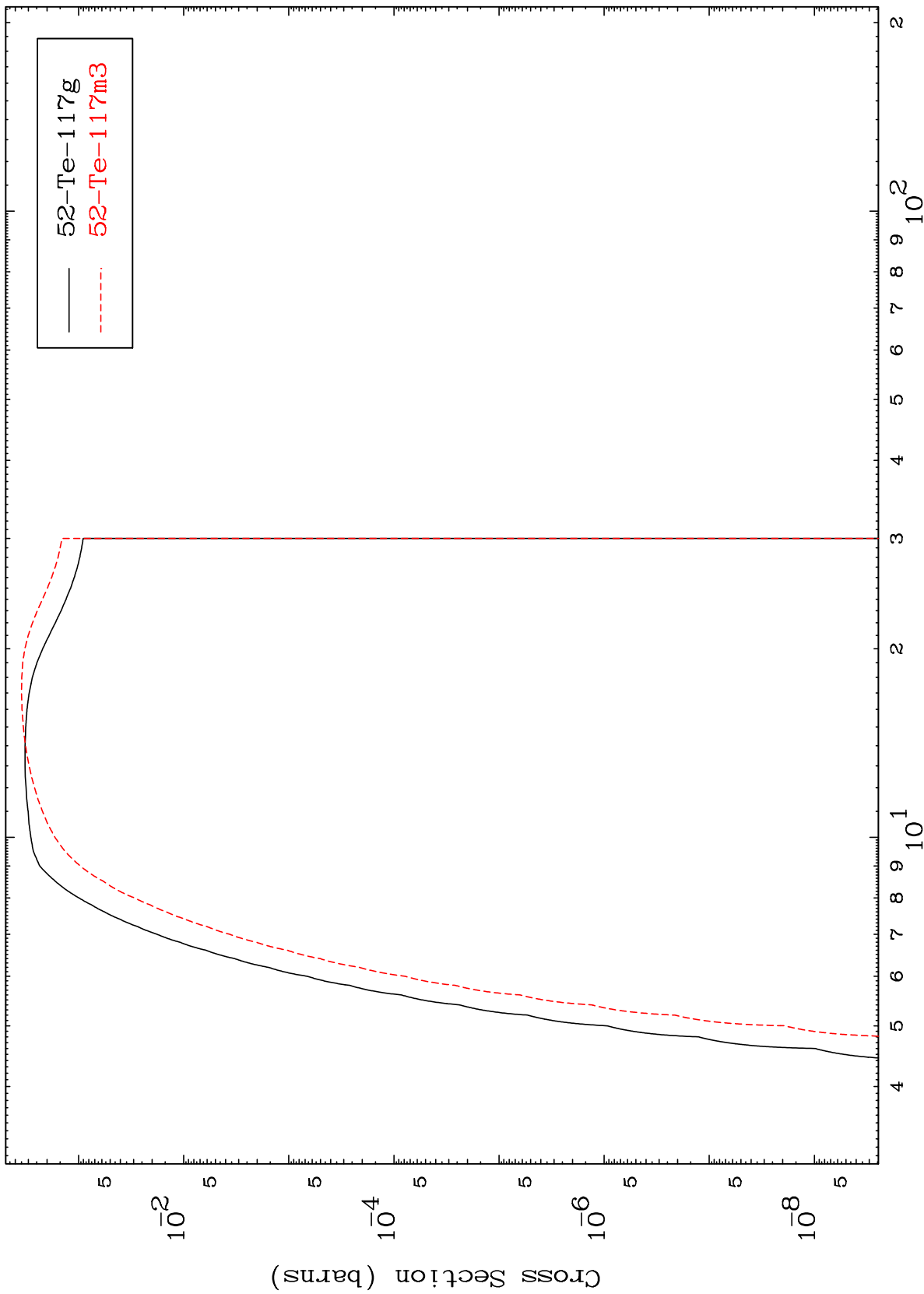
Radionuclide Production Cross Section



Radionuclide Production Cross Section



(n,n') p
Radionuclide Production Cross Section

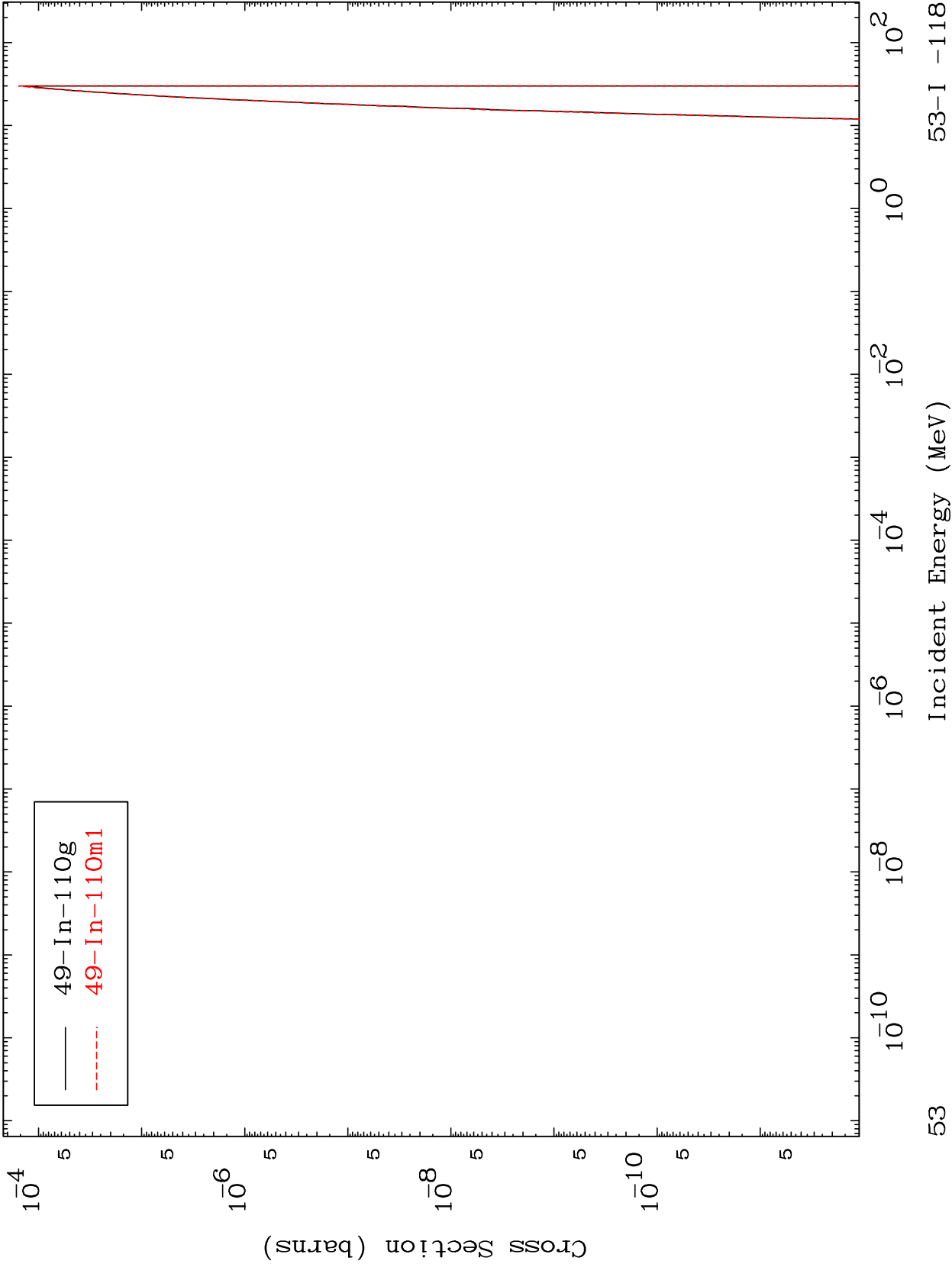


MAT 5298

(n,n') 2α

53-I -118

Radionuclide Production Cross Section

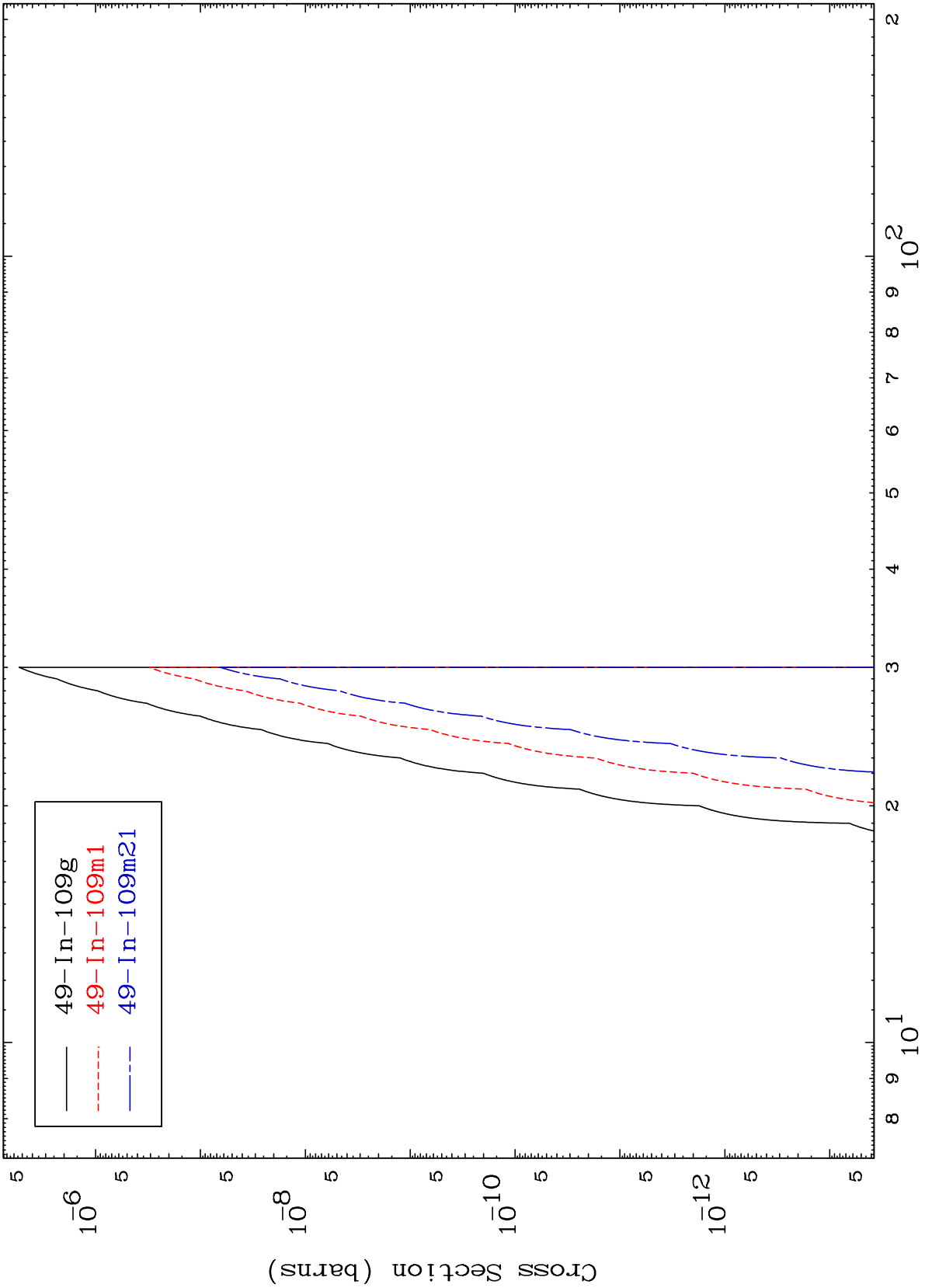


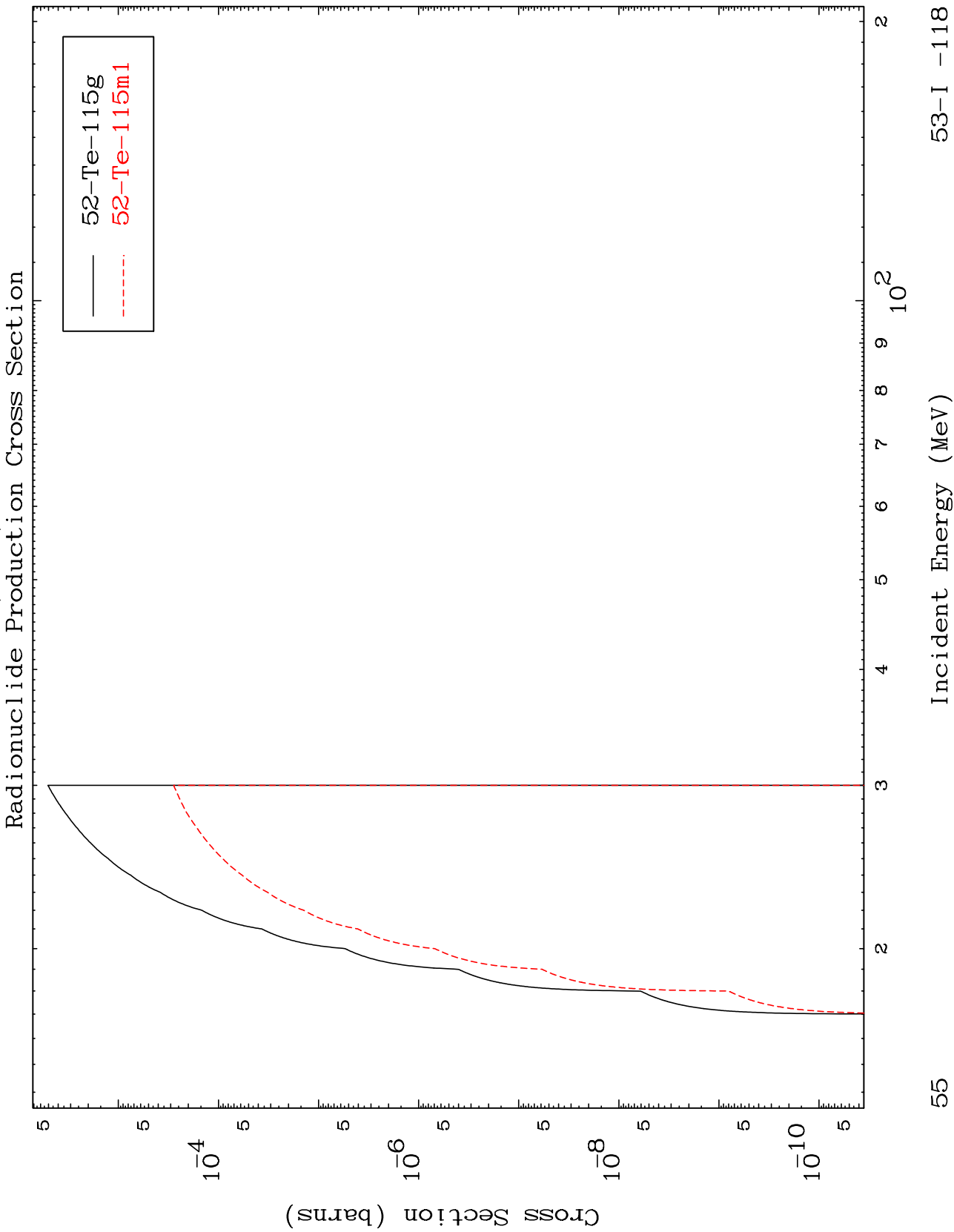
53

Incident Energy (MeV)

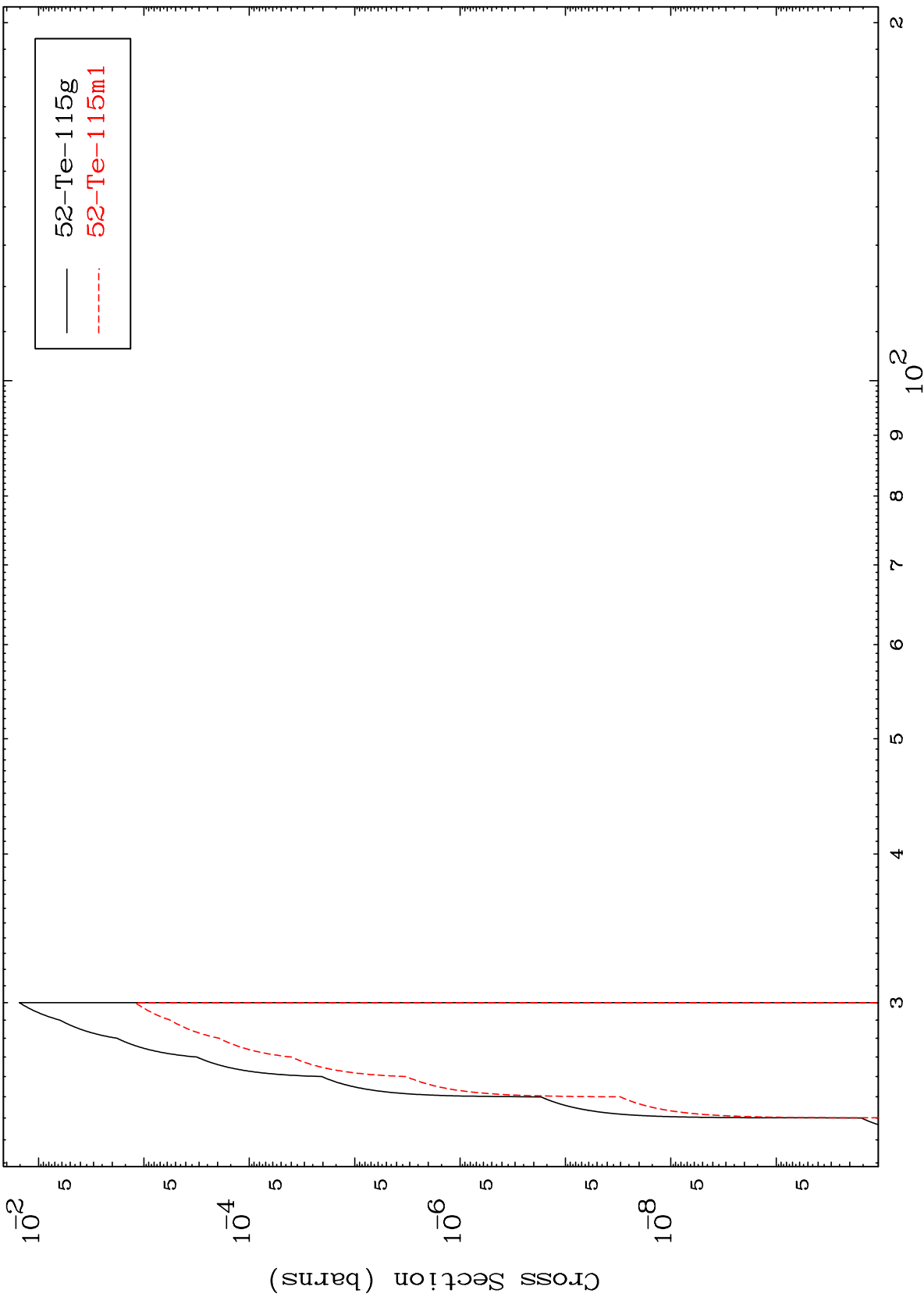
53-I -118

Radionuclide Production Cross Section





Radionuclide Production Cross Section

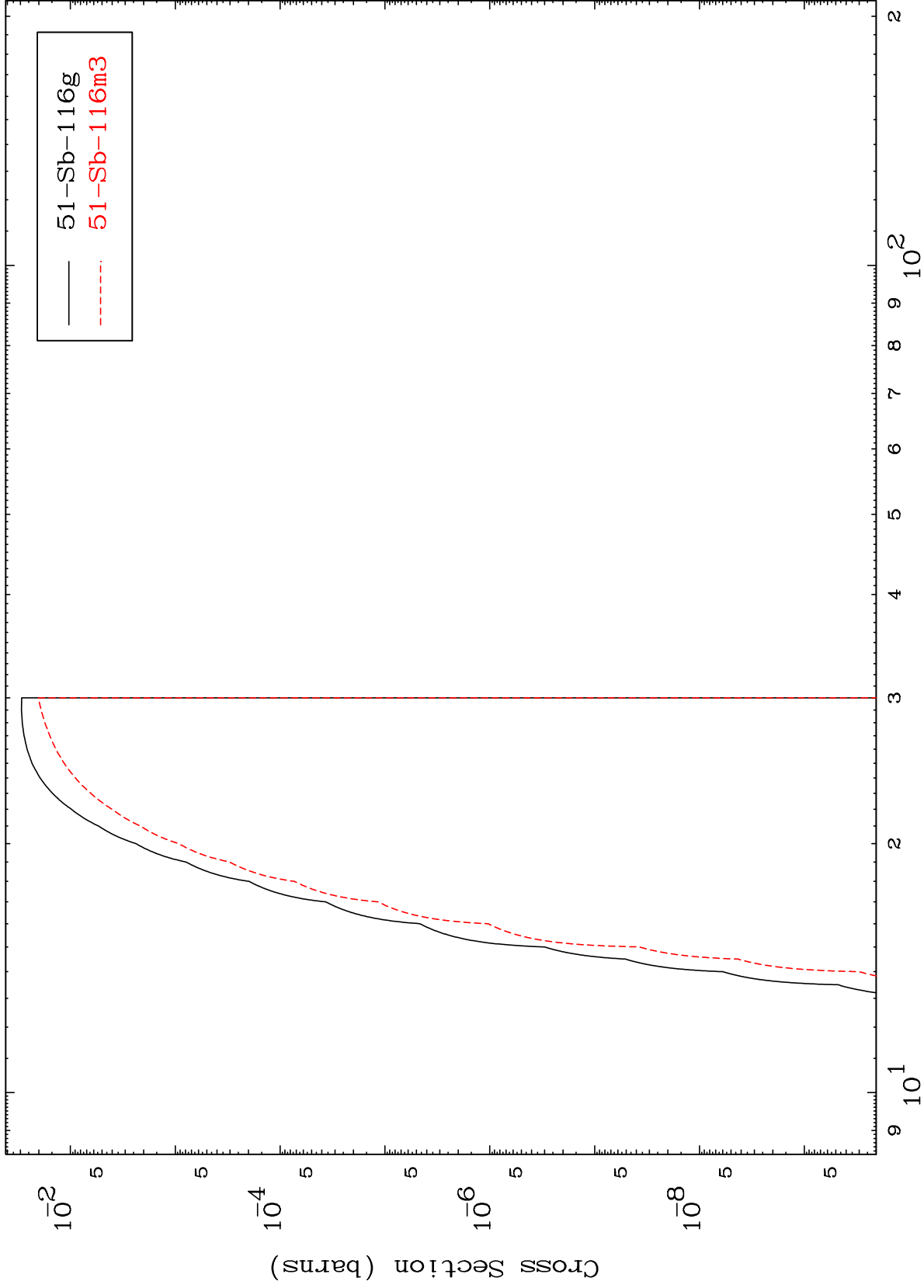


MAT 5298

(n,2n) p

53-I -118

Radionuclide Production Cross Section

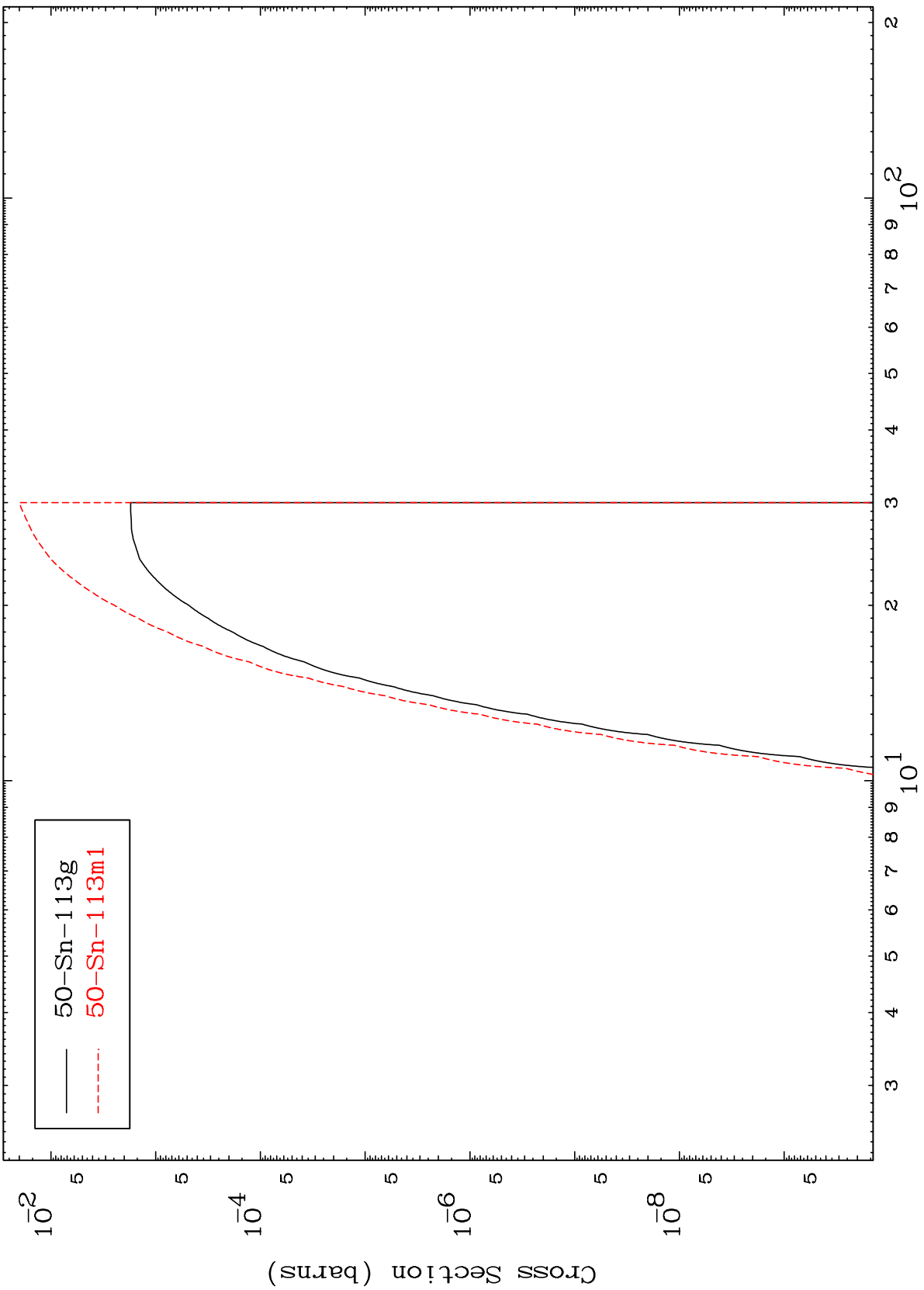


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Incident Energy (MeV)

53-I -118

Radionuclide Production Cross Section

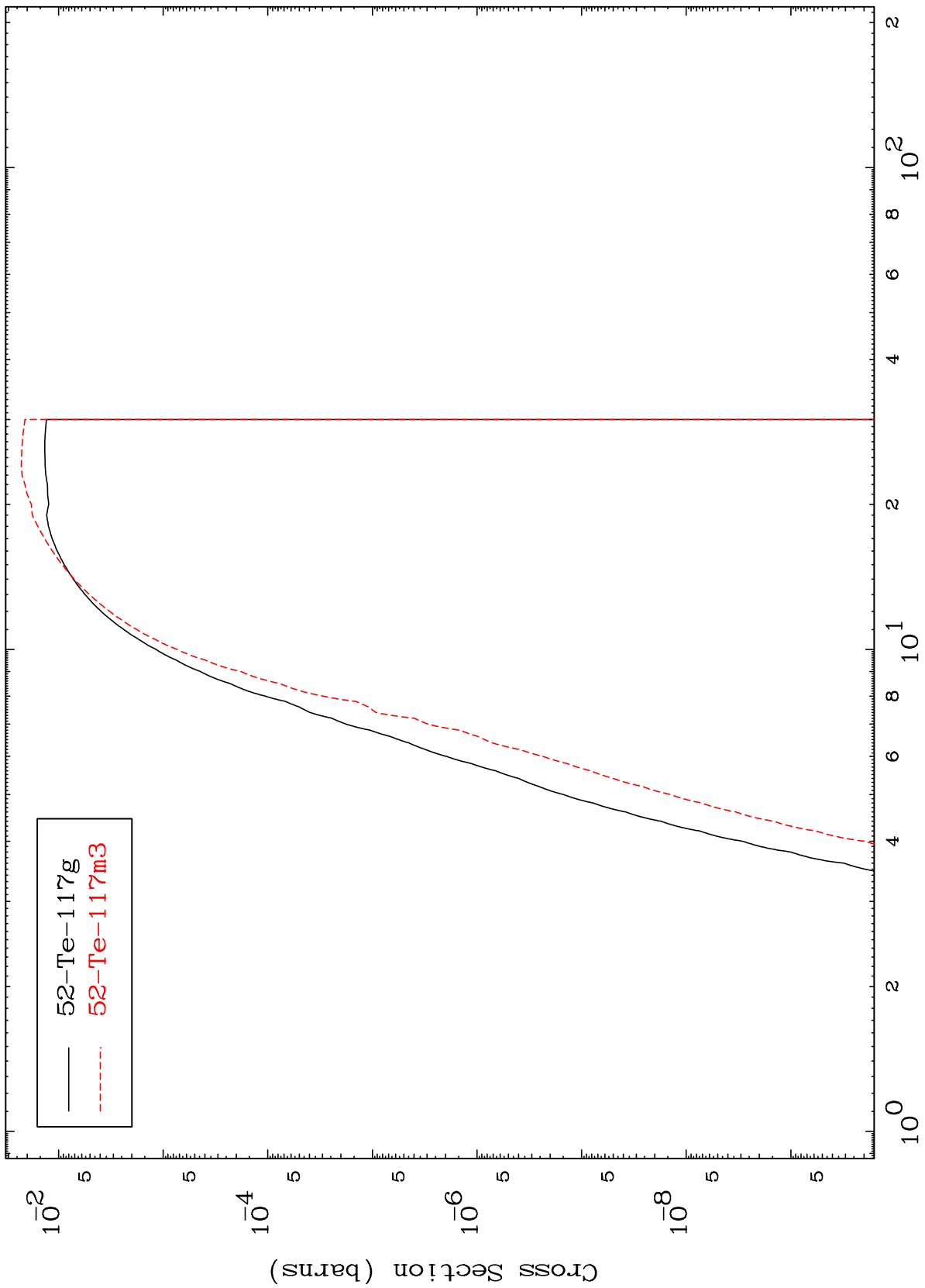


50-Sn-113g
50-Sn-113m1

MAT 5298

53-I -118

(n,d)
Radionuclide Production Cross Section



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Incident Energy (MeV)

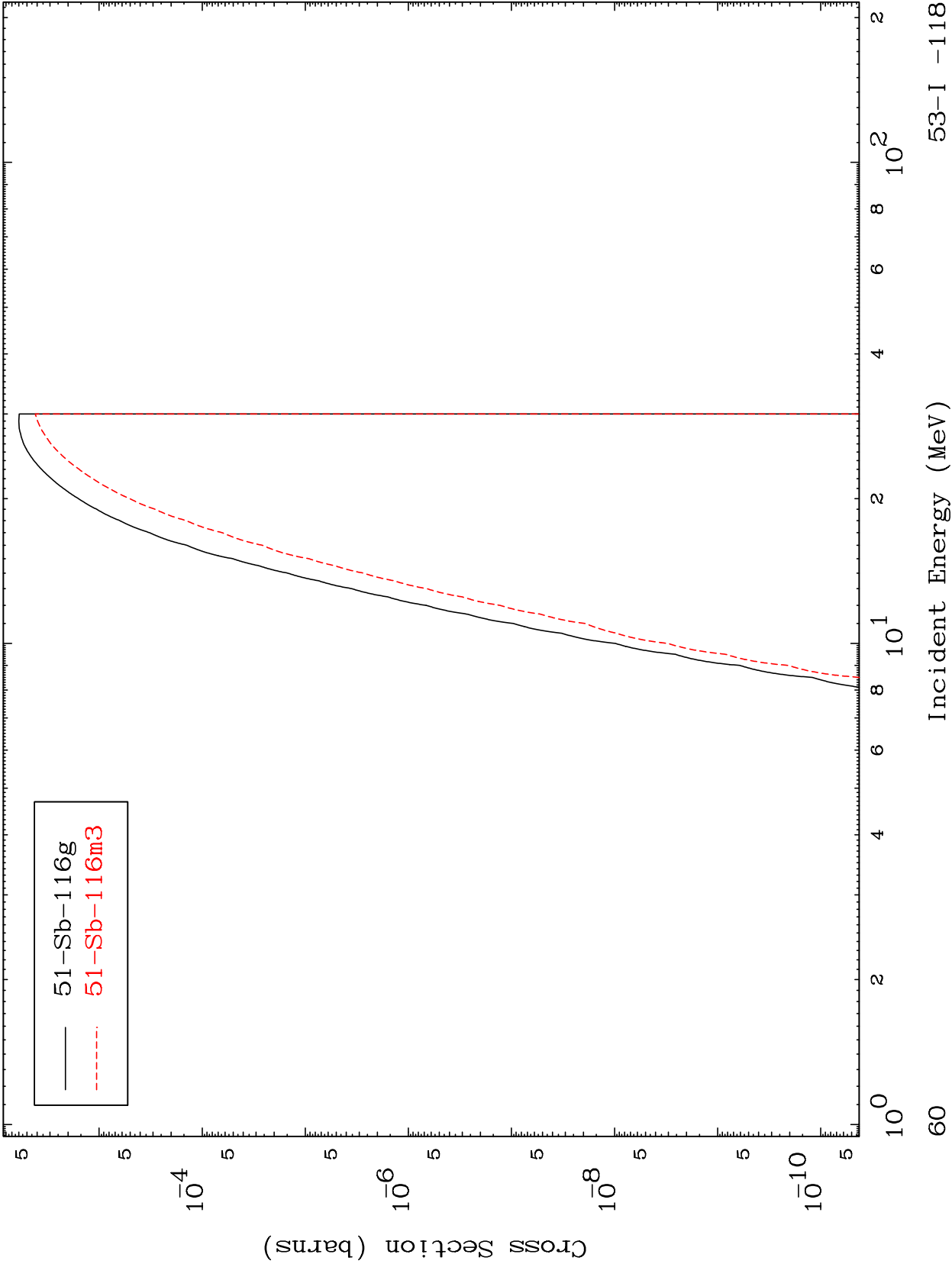
53-I -118

MAT 5298

(n,He-3)

53-I -118

Radionuclide Production Cross Section



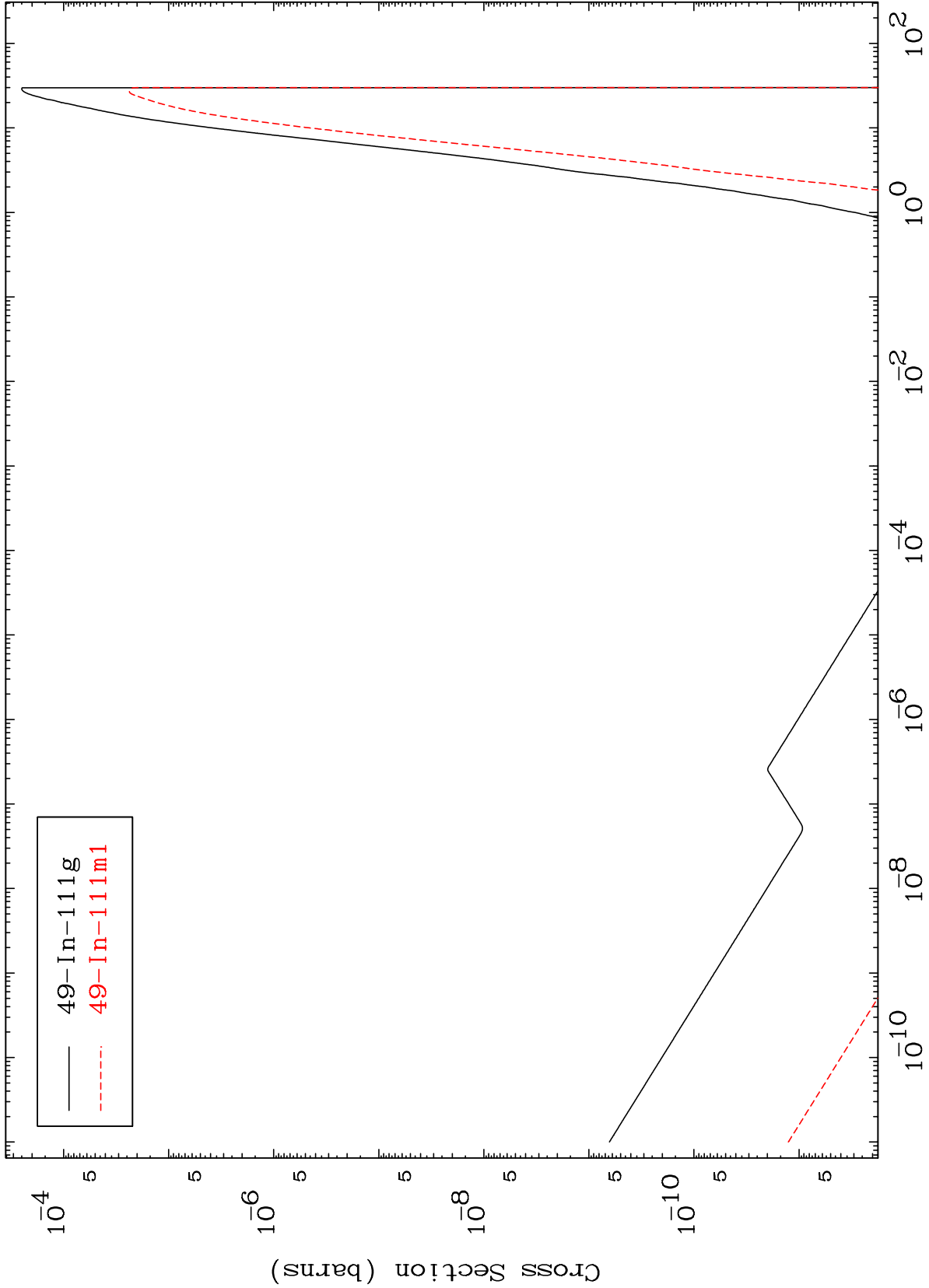
51-Sb-116g
51-Sb-116m3

MAT 5298

(n,2α)

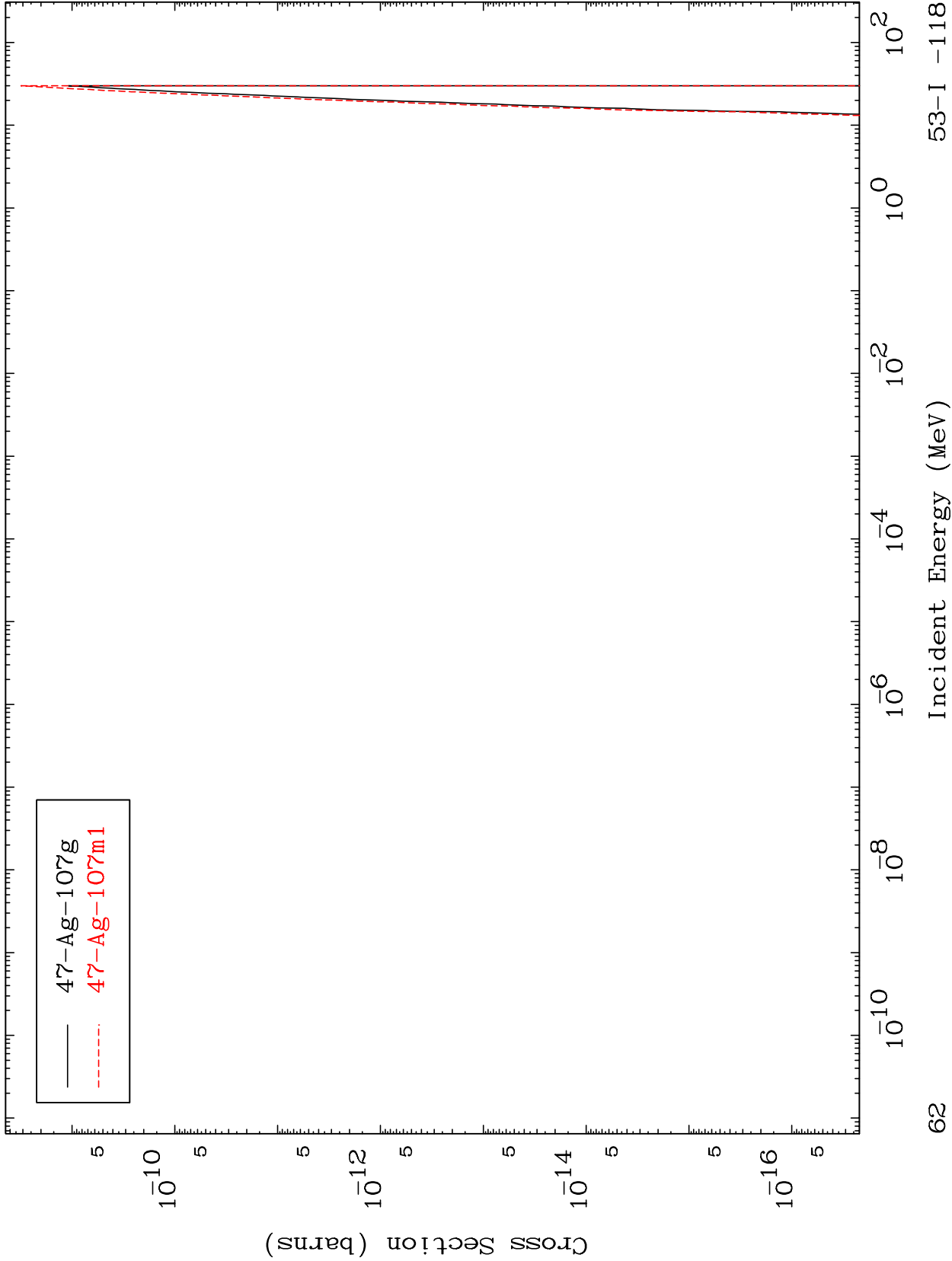
53-I -118

Radionuclide Production Cross Section

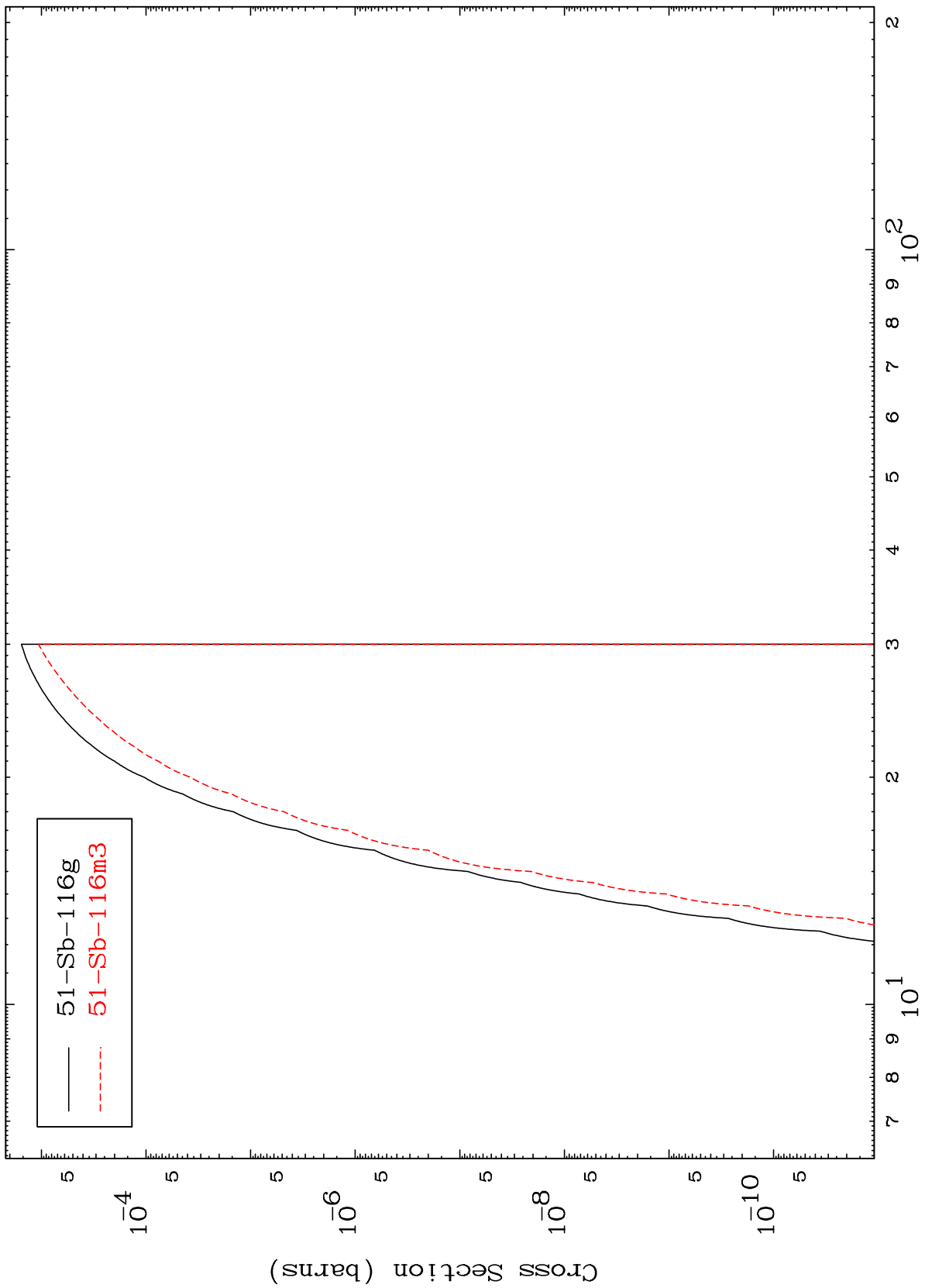


— 49-In-111g
- - - 49-In-111m1

Radionuclide Production Cross Section



Radionuclide Production Cross Section



51-Sb-116g
51-Sb-116m3

Radionuclide Production Cross Section

