

Program EVALPLOT
(Version 2015-2)

by

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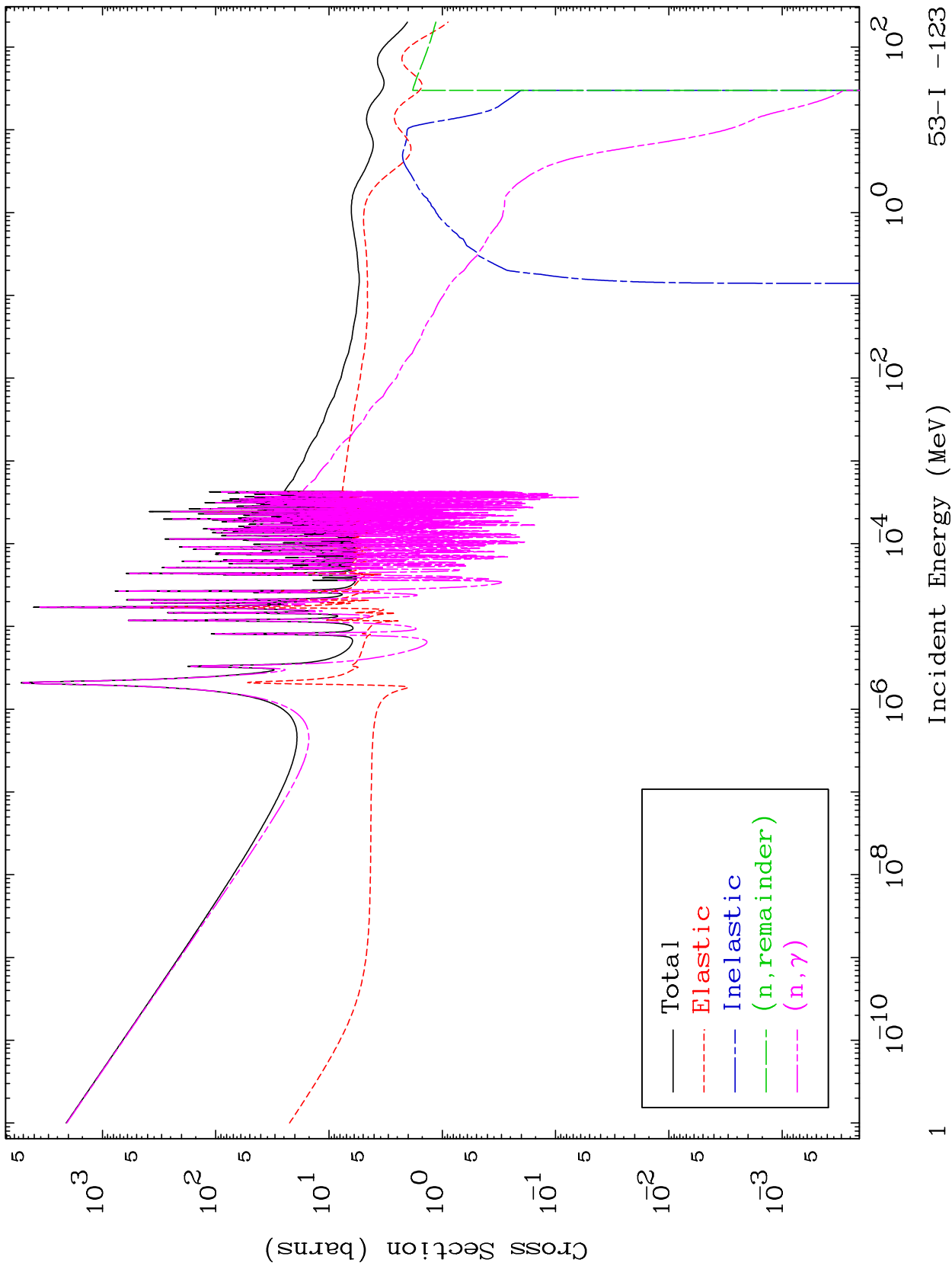
Press Mouse Button to Start

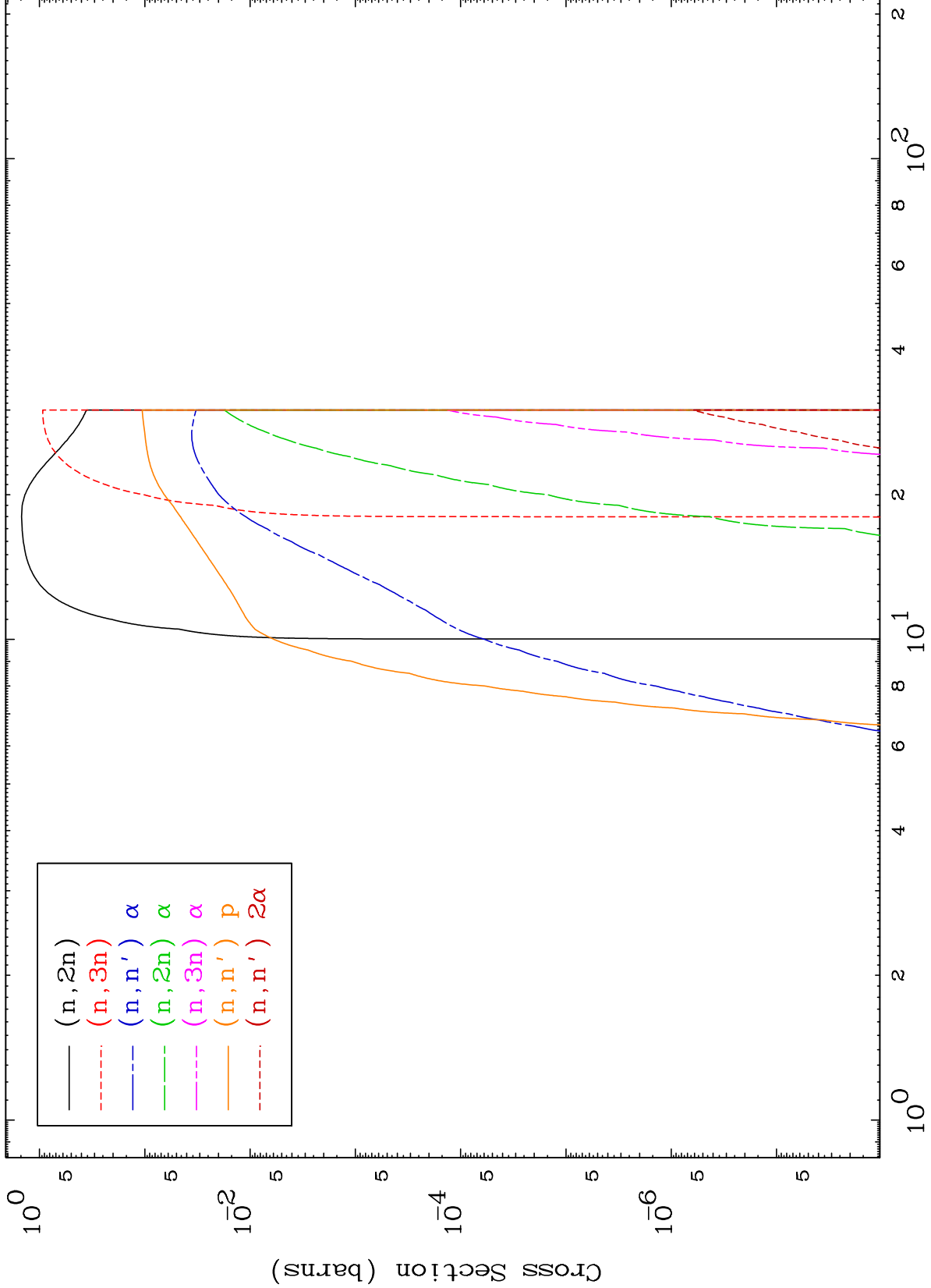
MAT 5313

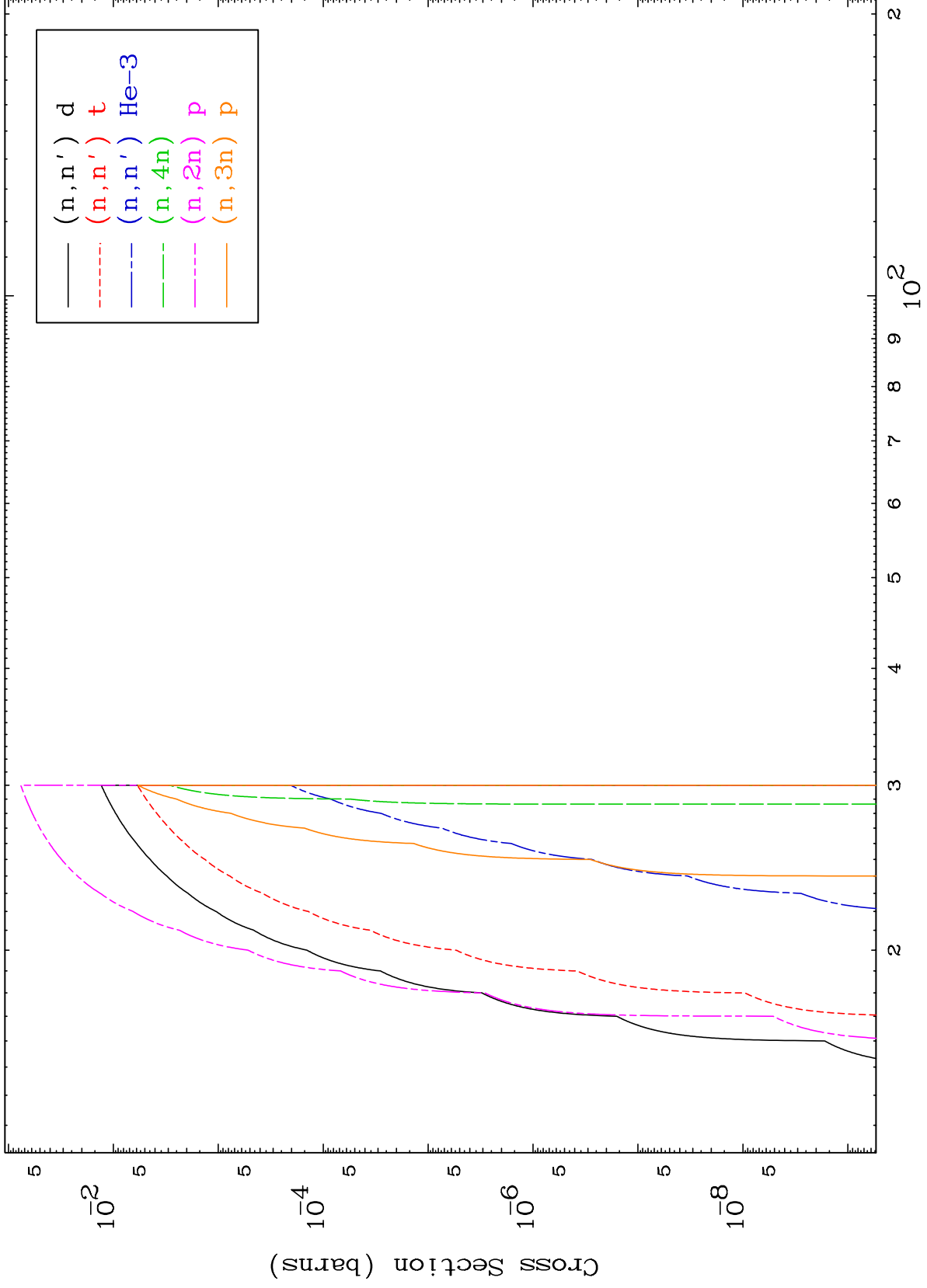
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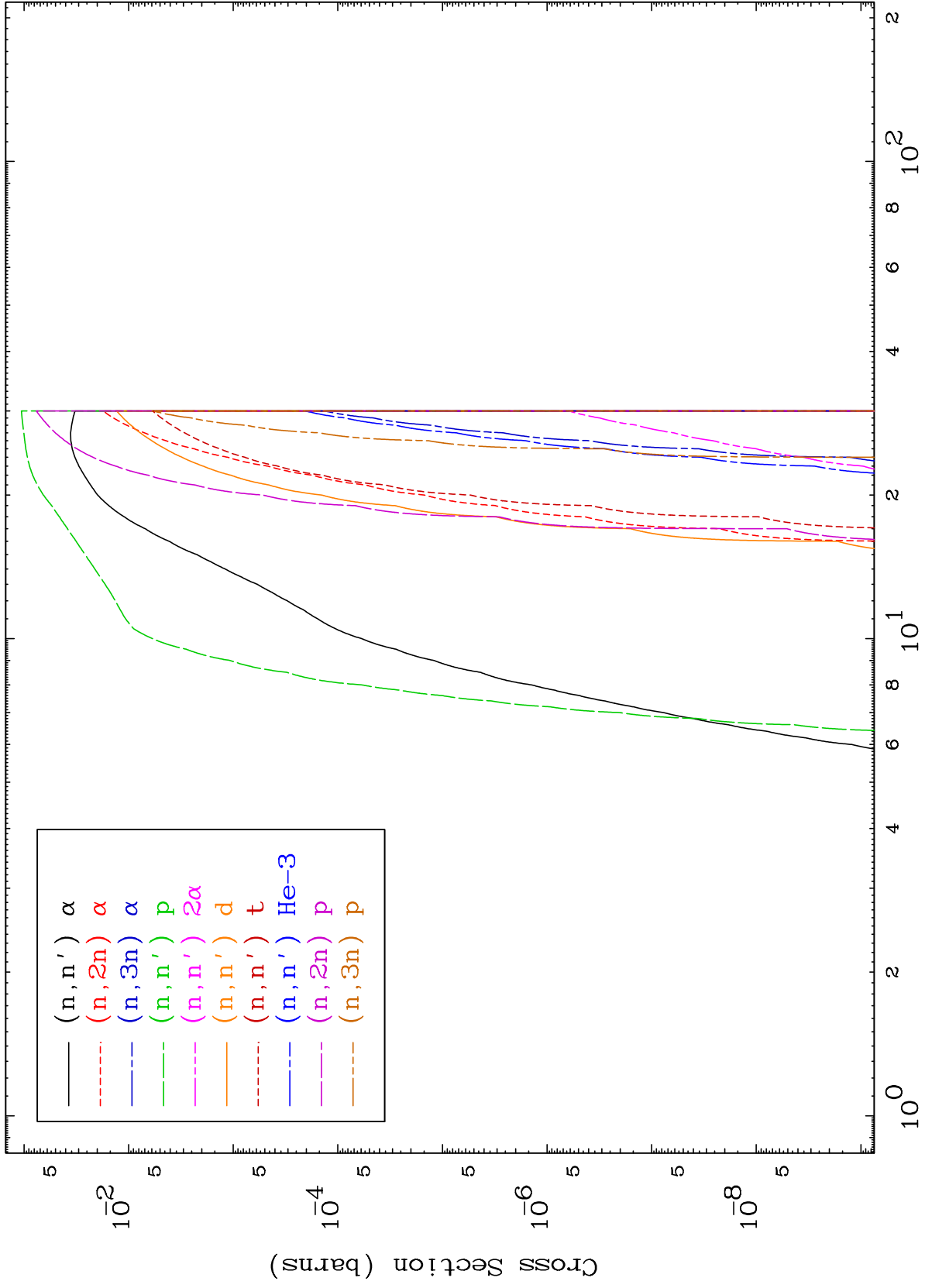
293 Kelvin Cross Sections

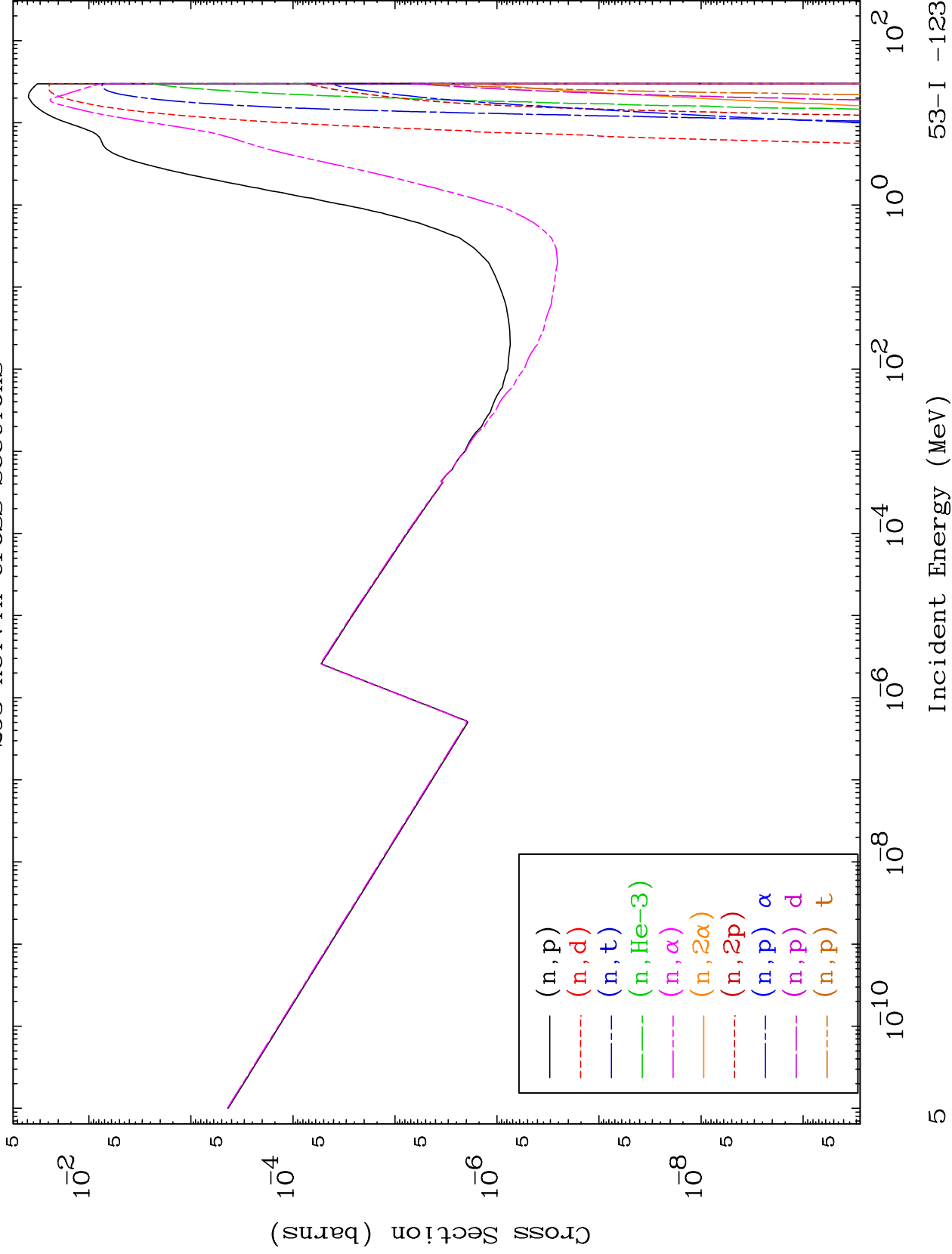
53-I -123

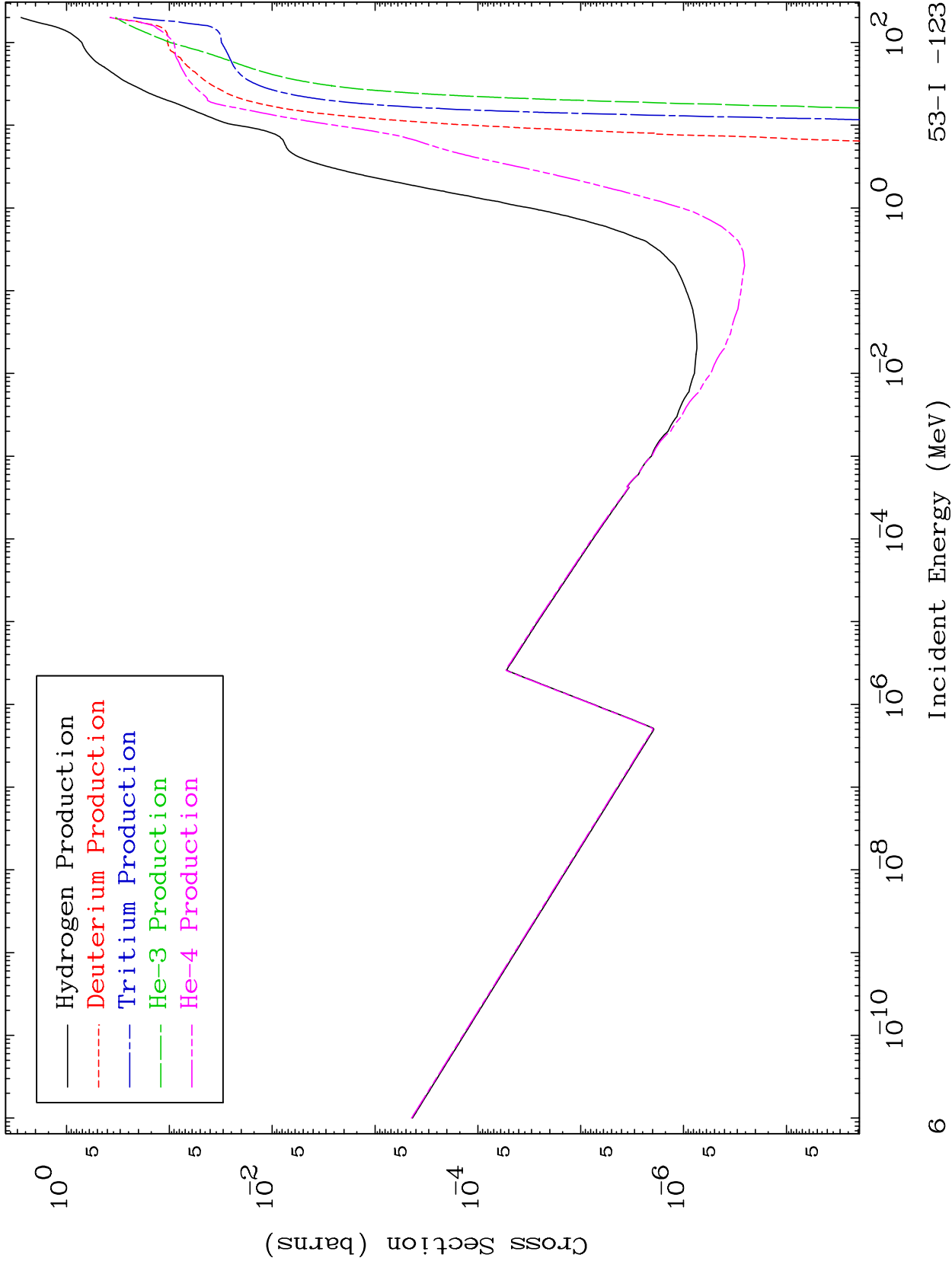


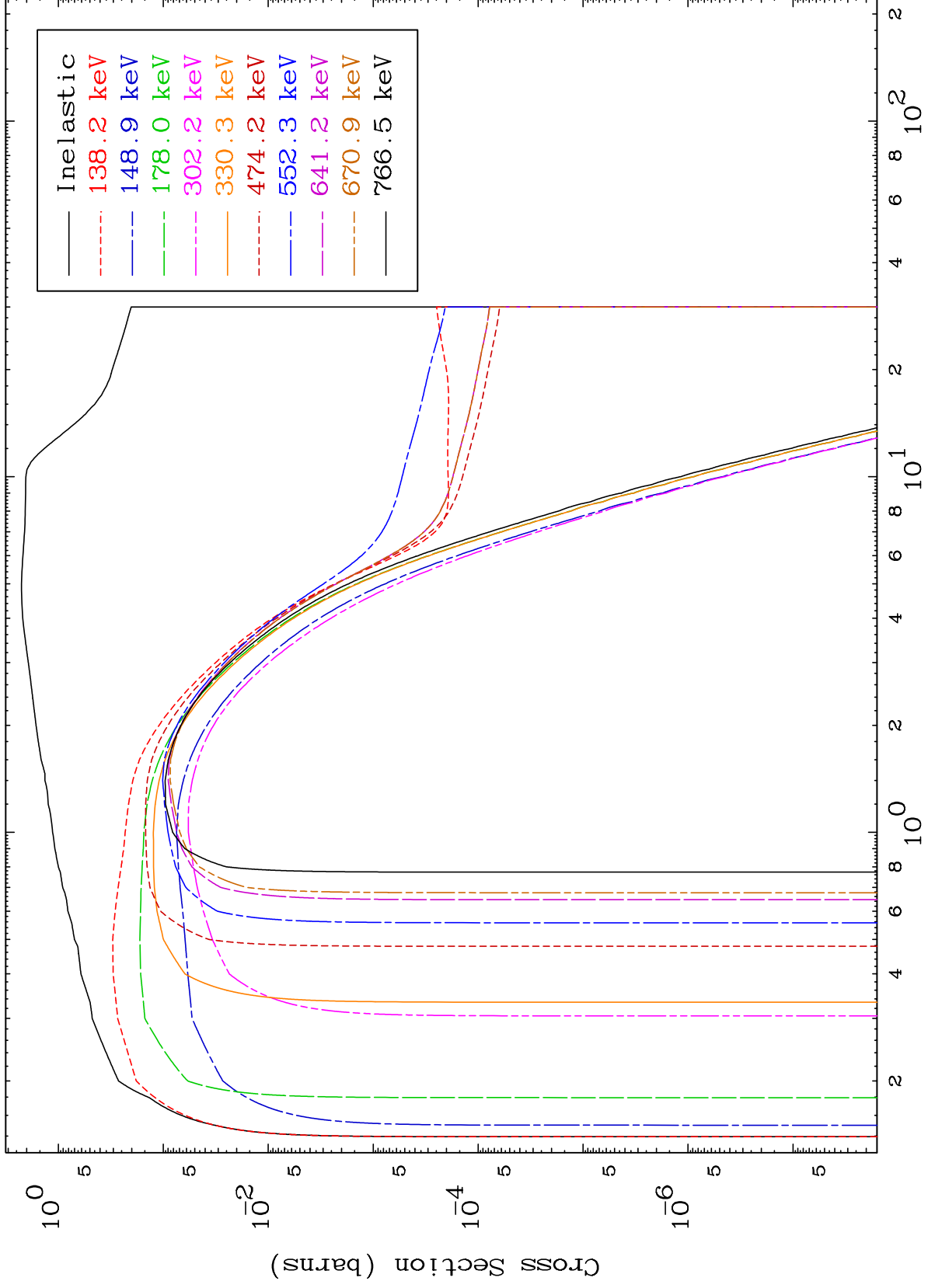








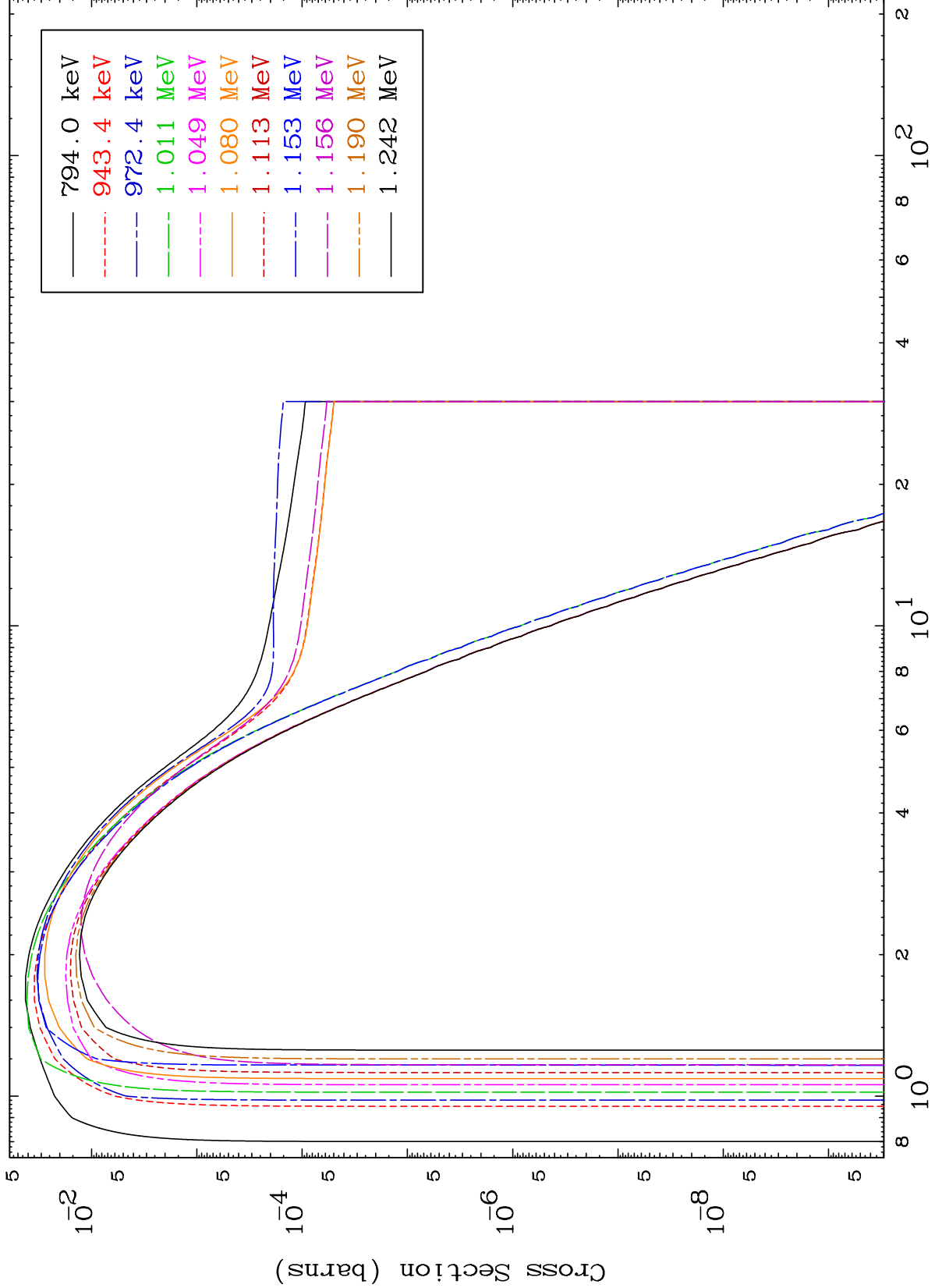




MAT 5313

(n,n') Level
293 Kelvin Cross Sections

53-I -123

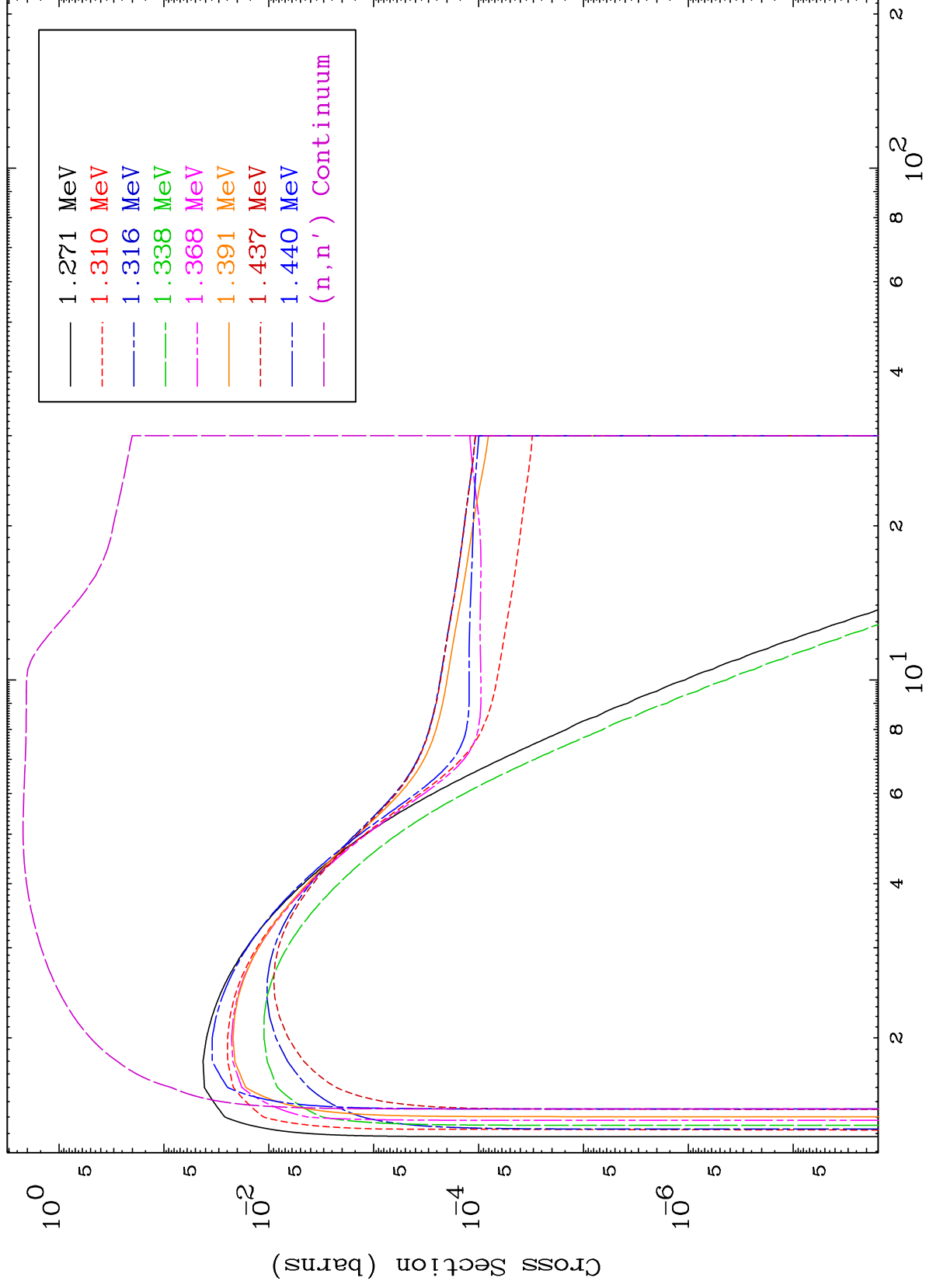


Incident Energy (MeV)

53-I -123

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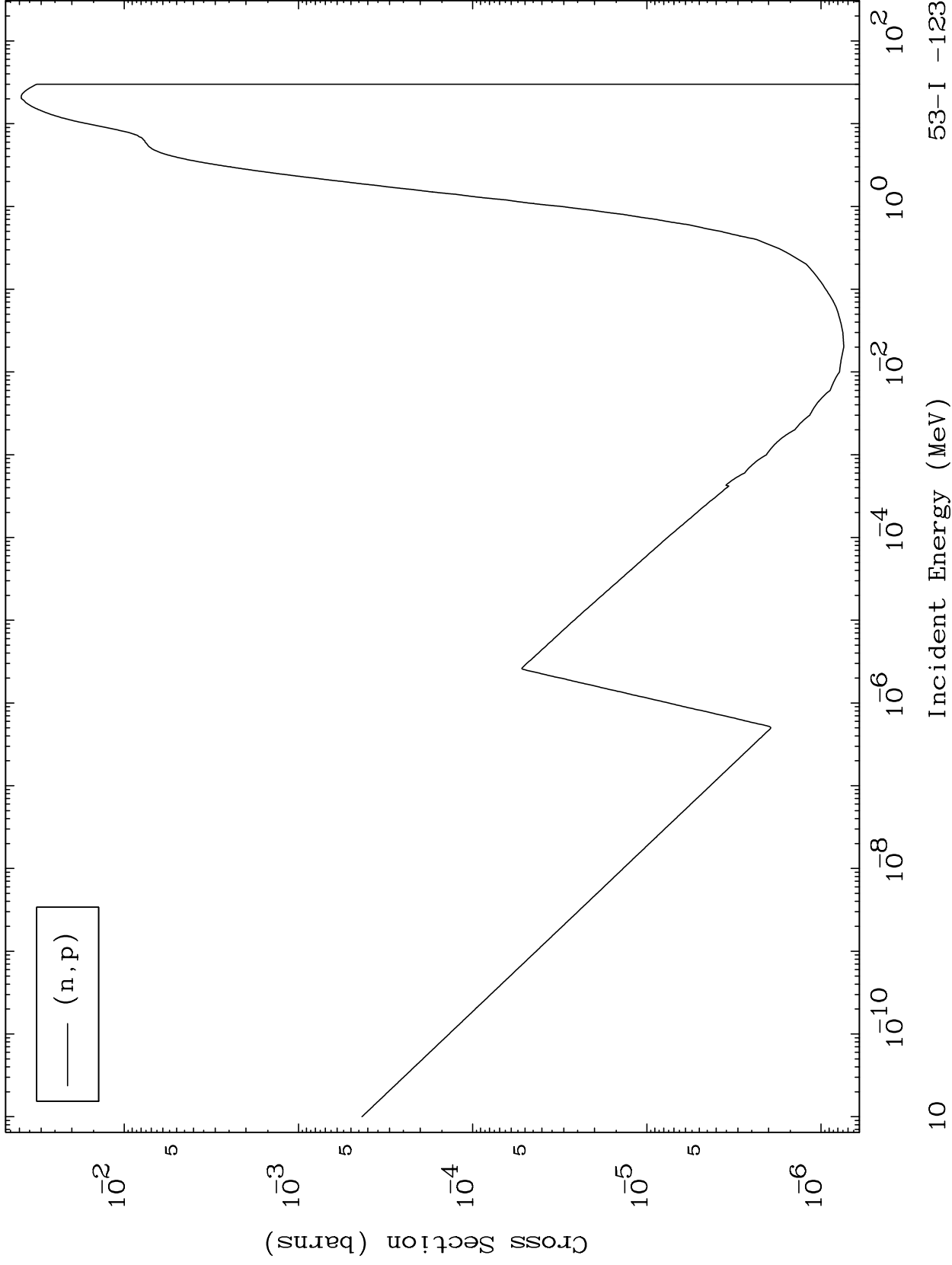
293 Kelvin Cross Sections



MAT 5313

(n,p) Levels
293 Kelvin Cross Sections

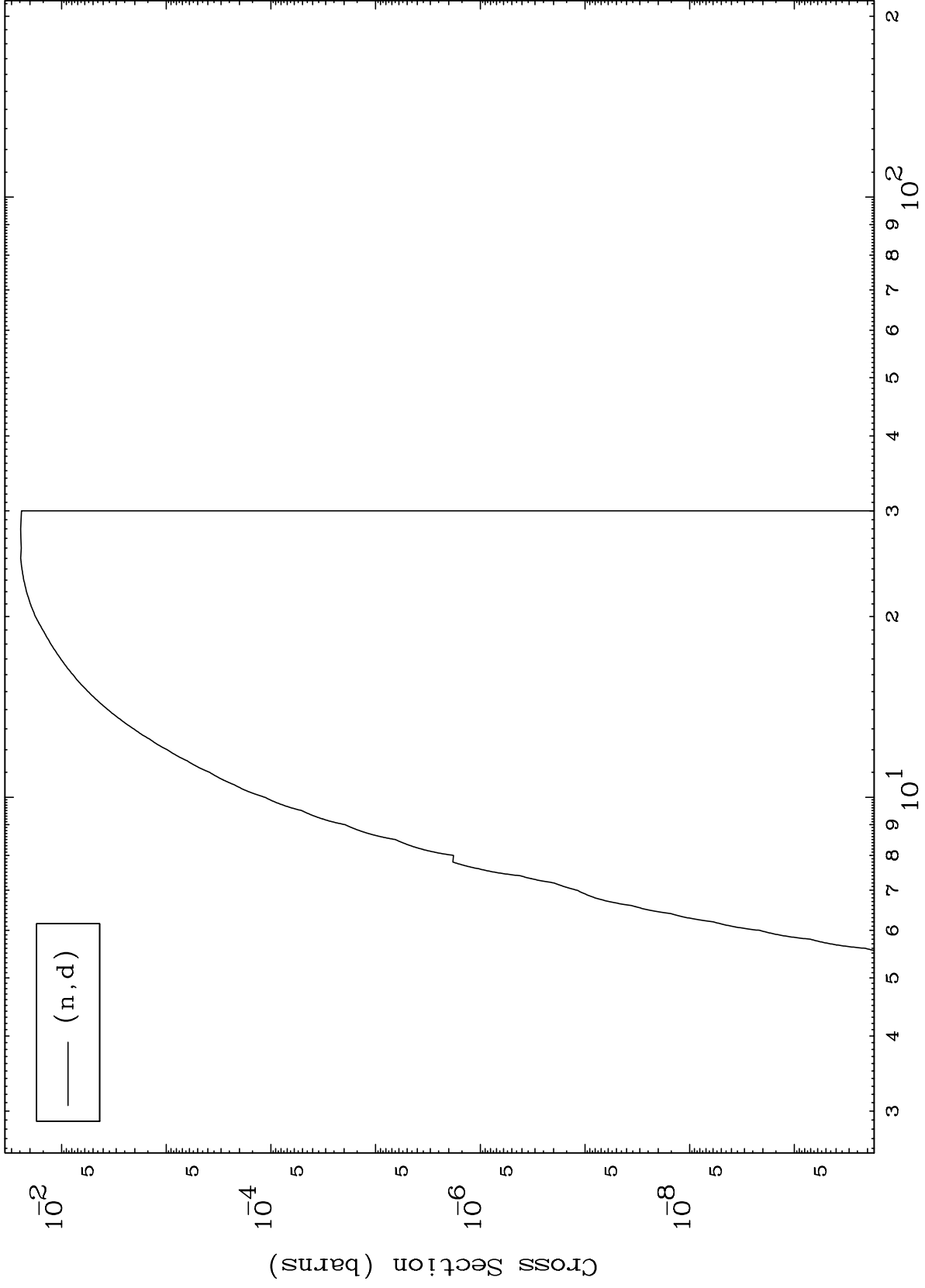
53-I -123



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Incident Energy (MeV)

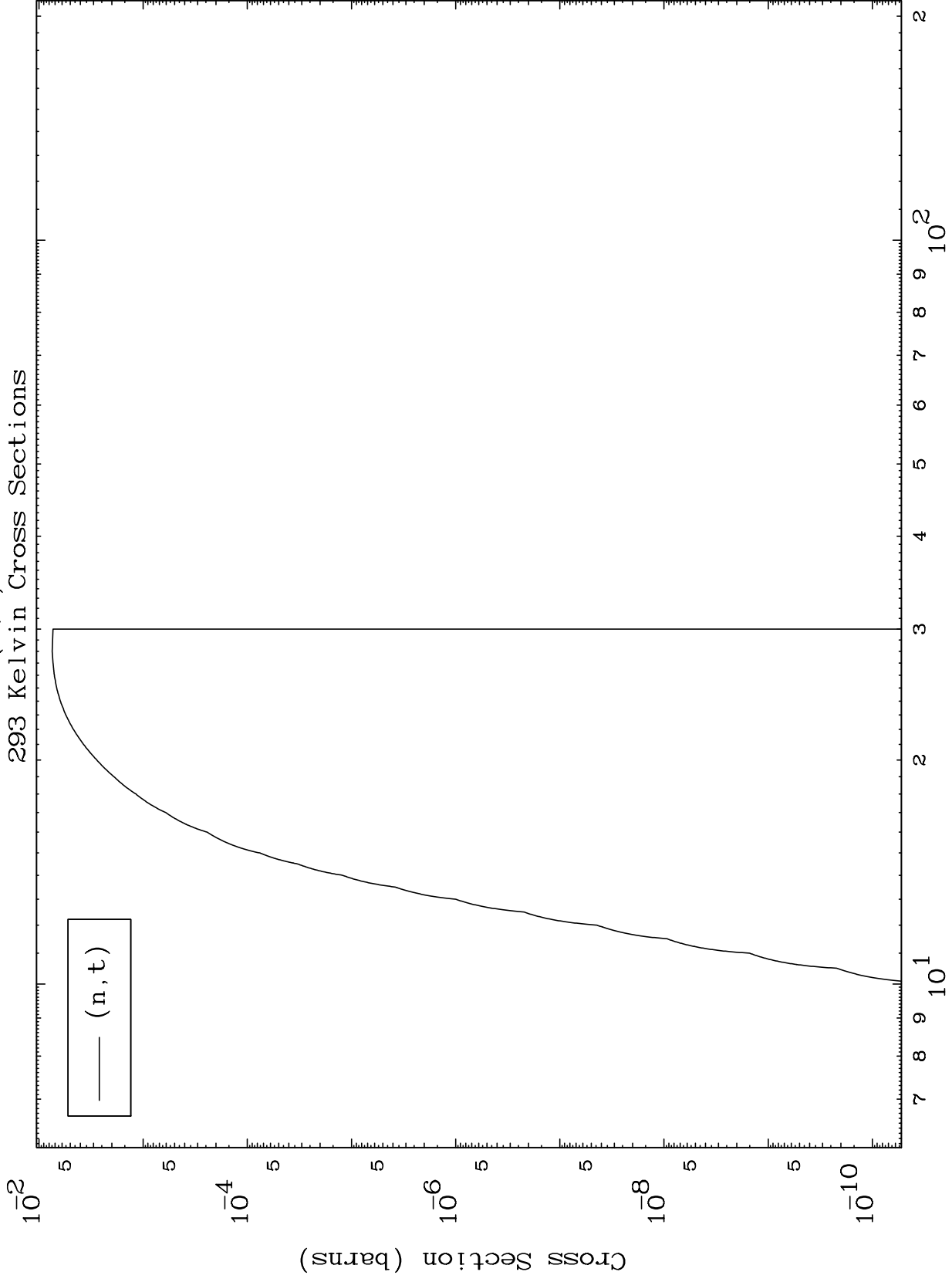
53-I -123



MAT 5313

(n,t) Levels
293 Kelvin Cross Sections

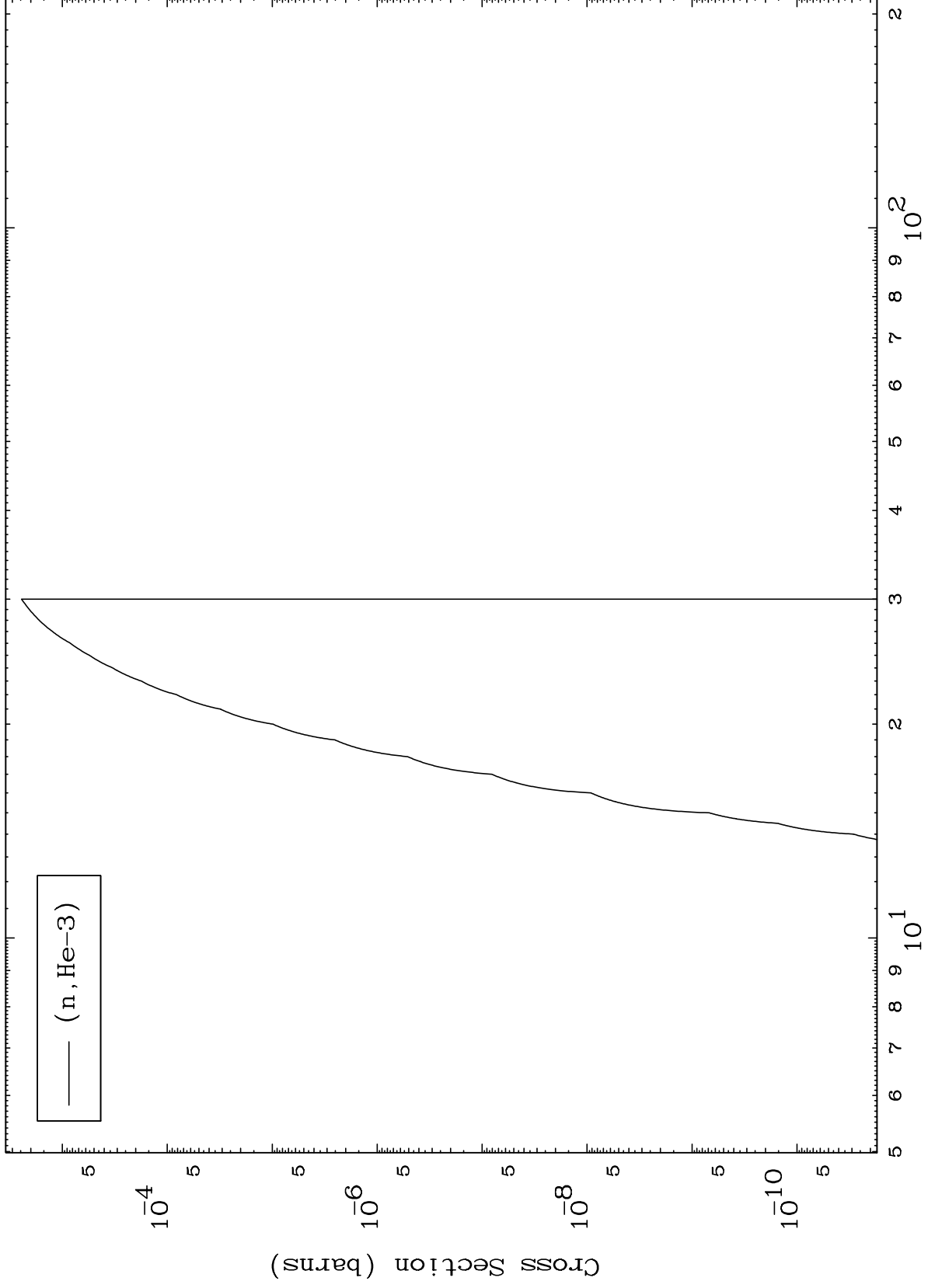
53-I -123



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Incident Energy (MeV)

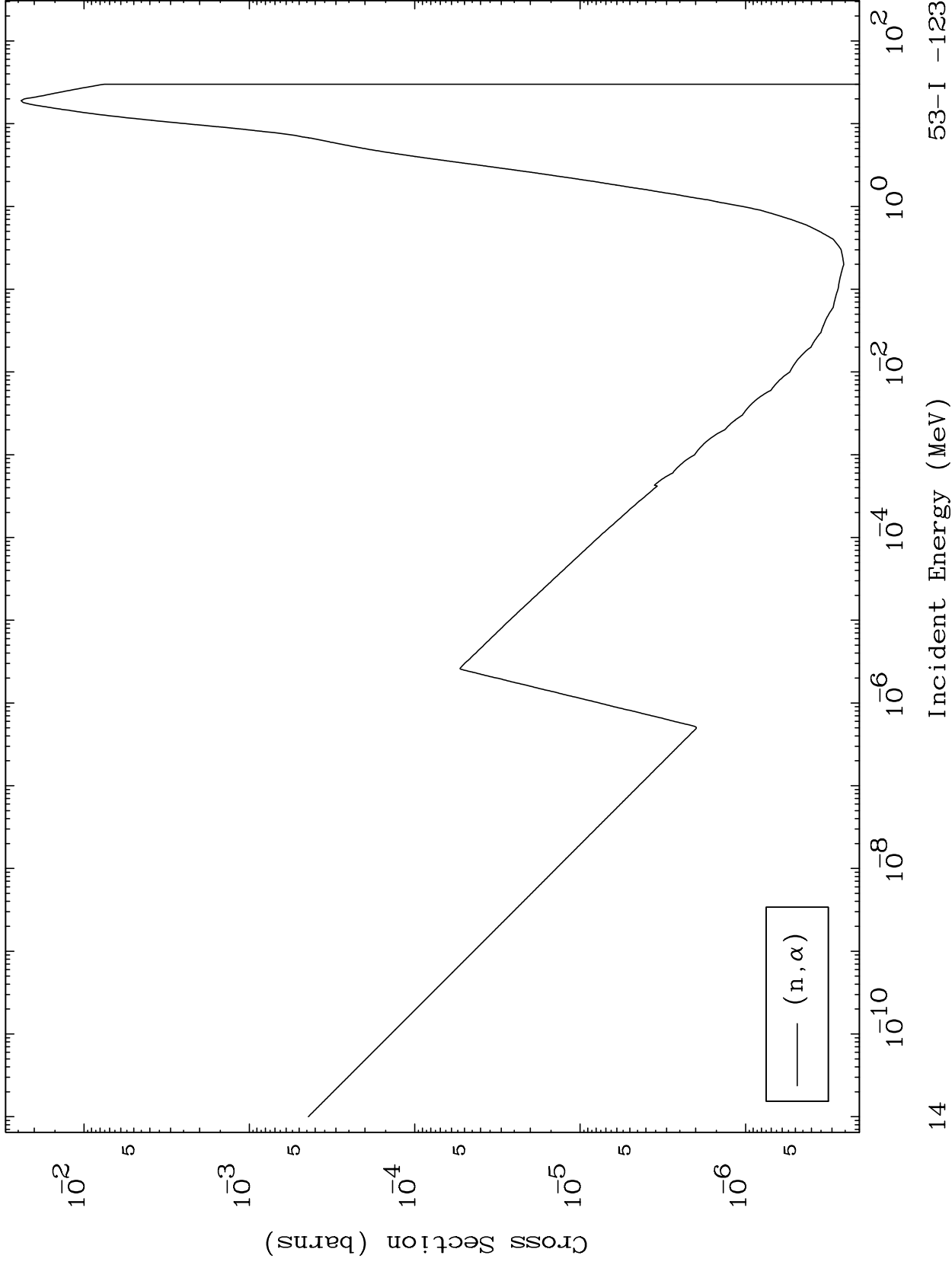
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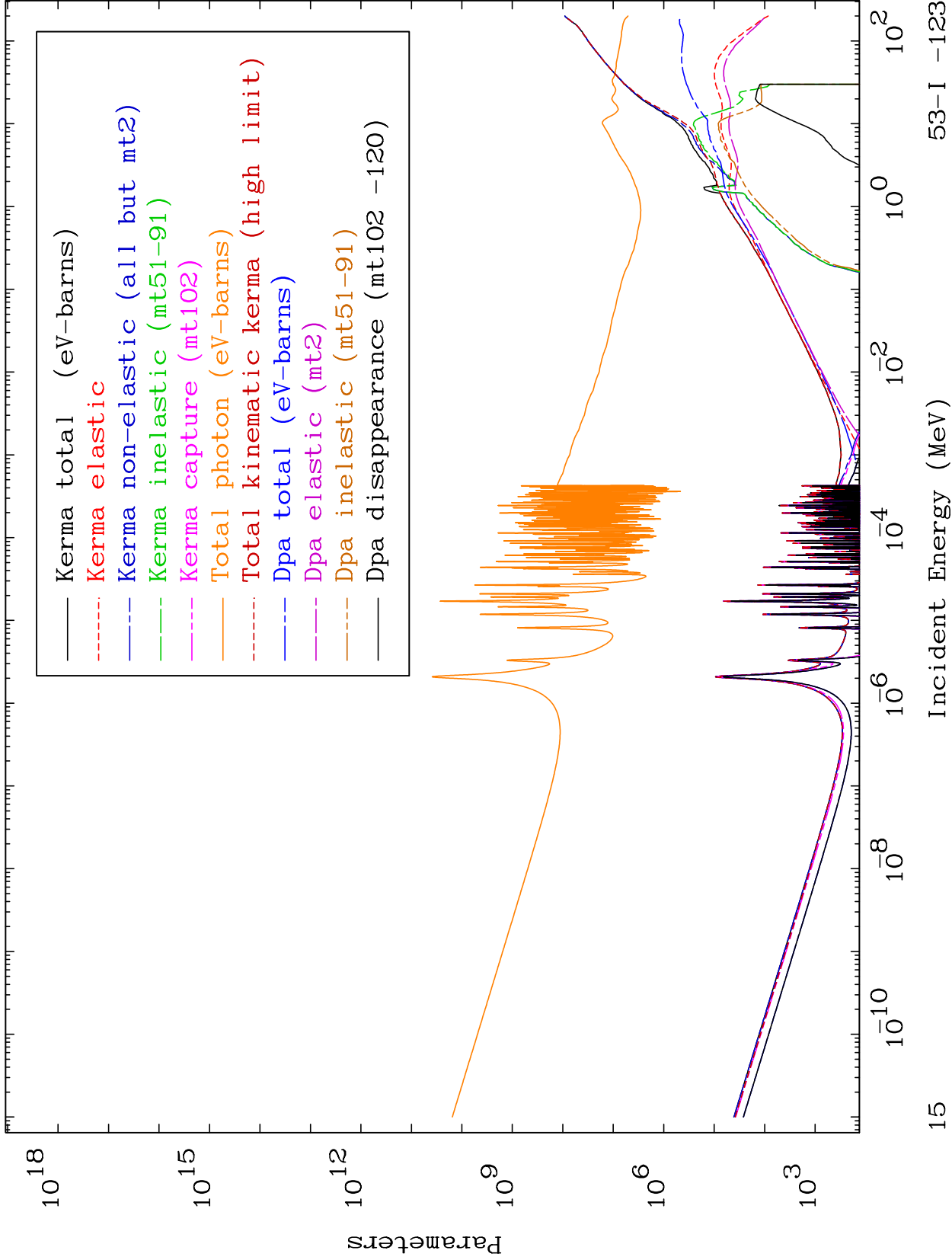


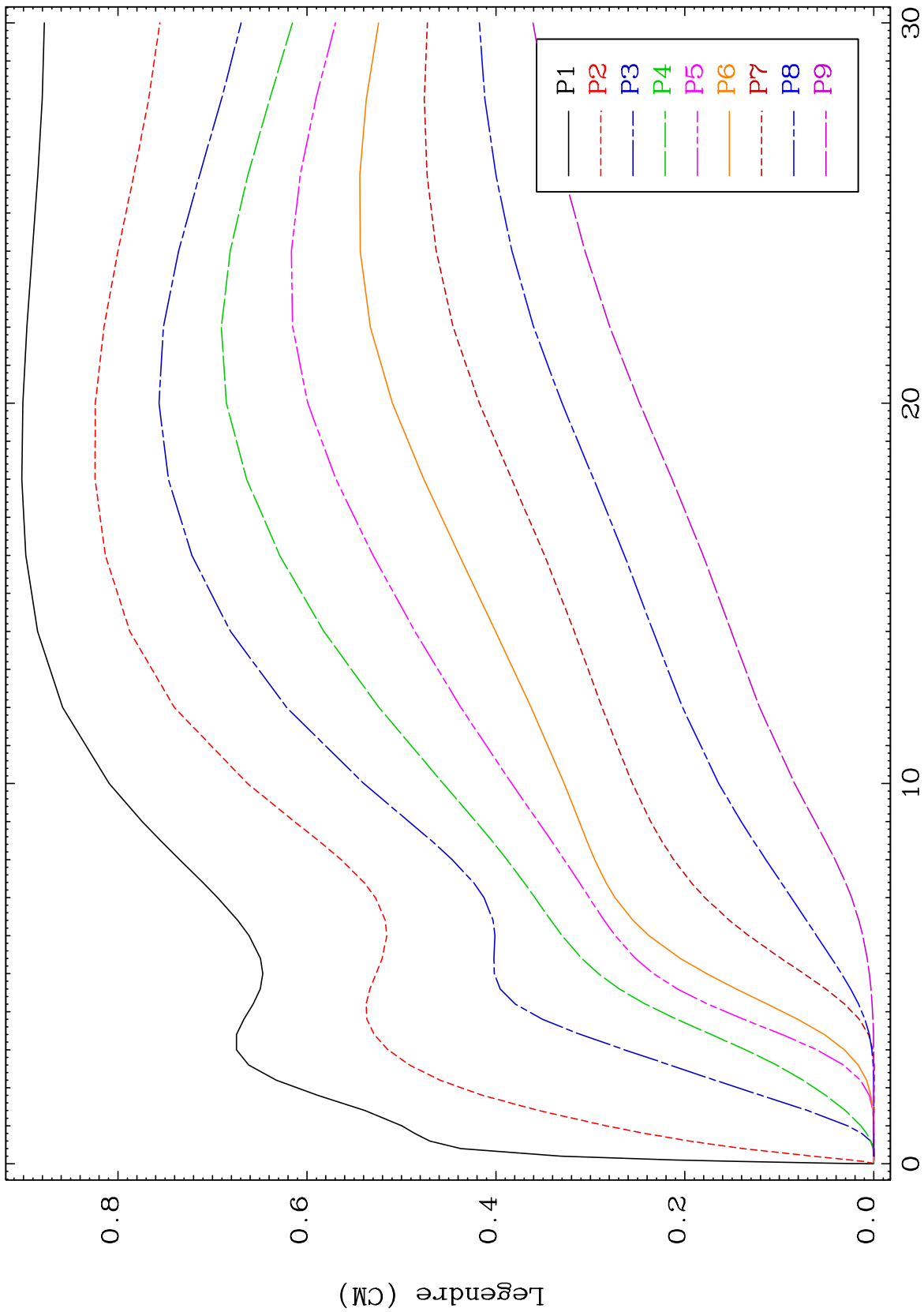
MAT 5313

(n,α) Levels
293 Kelvin Cross Sections

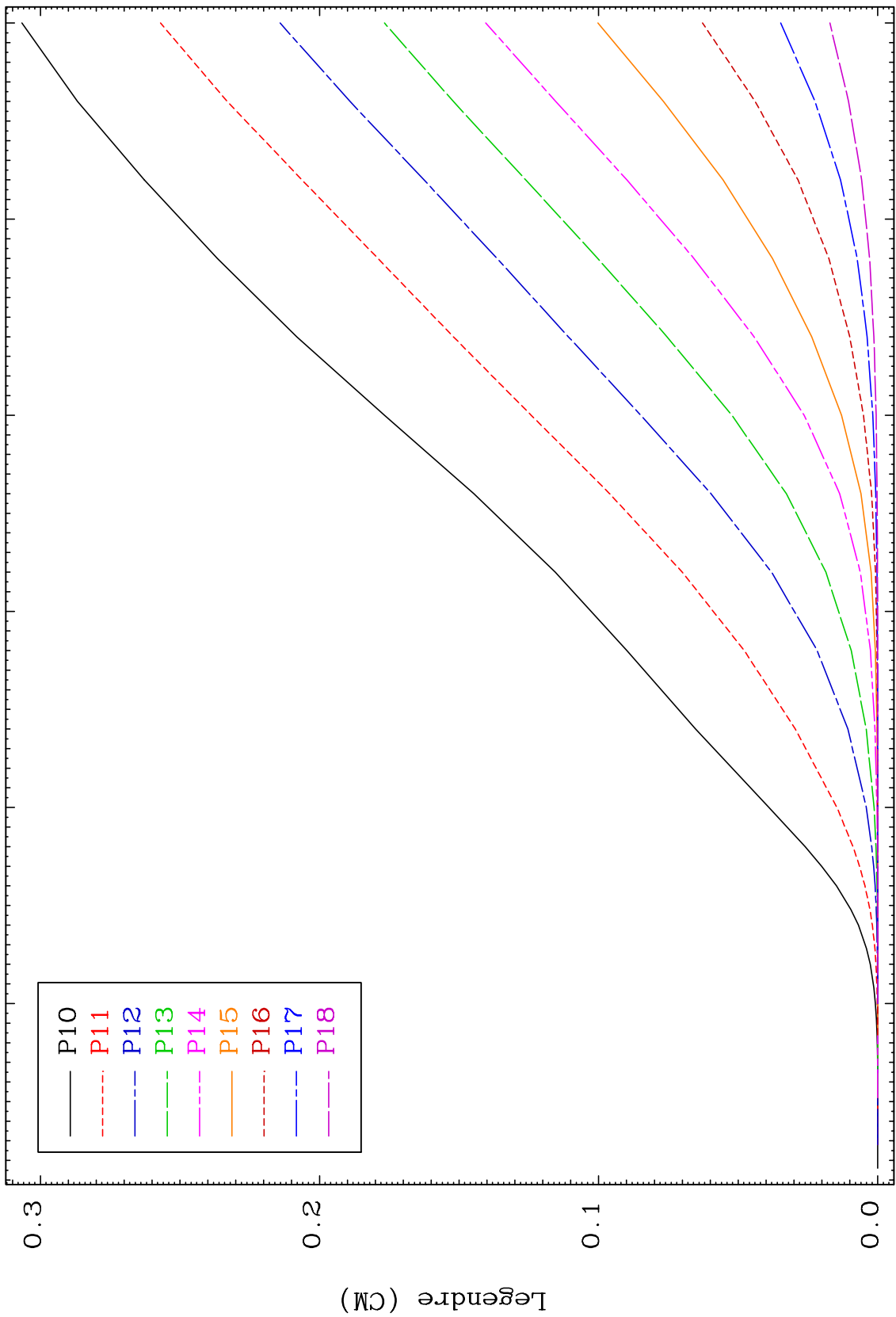
53-I -123







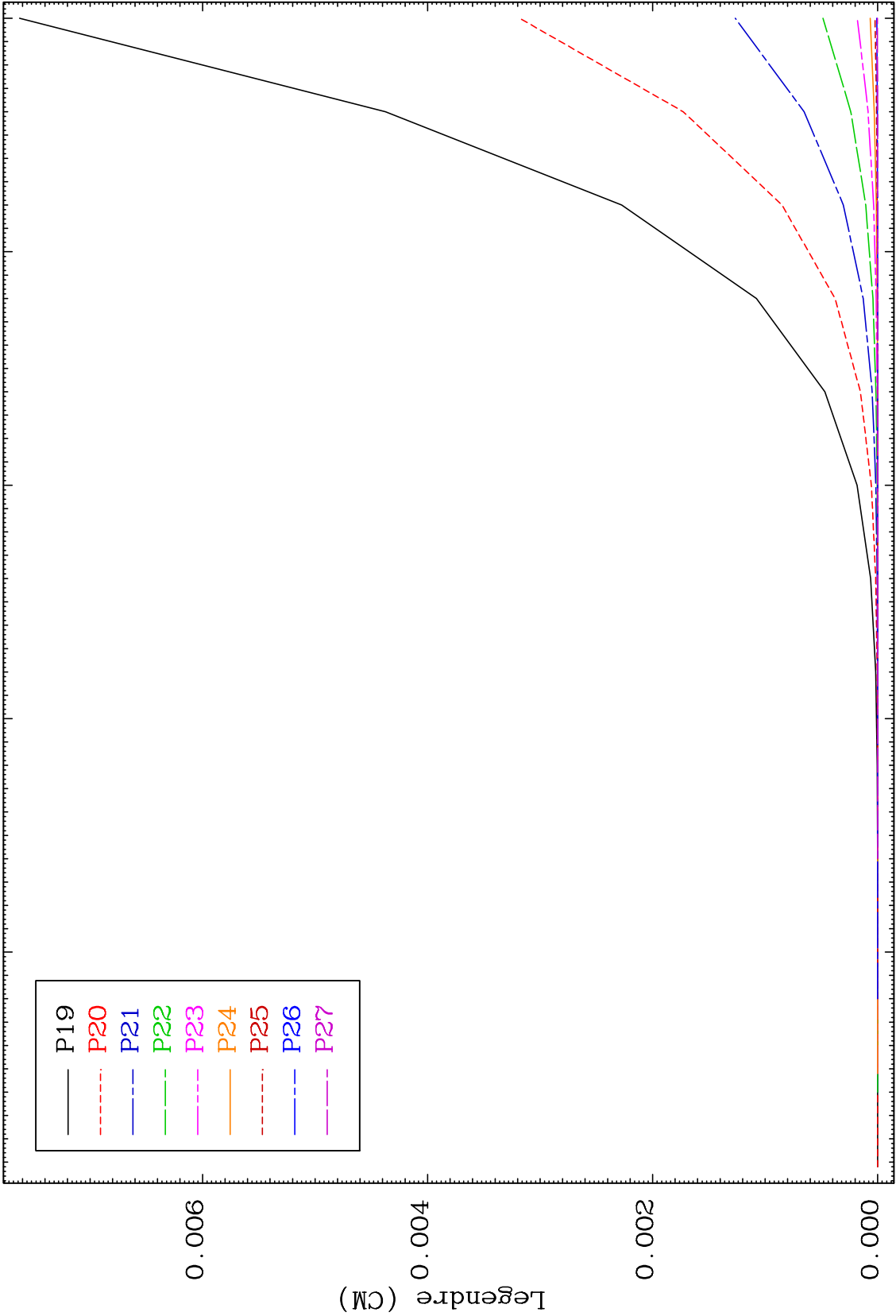
Elastic Legendre Coefficients



MAT 5313

Elastic Legendre Coefficients

53-I -123



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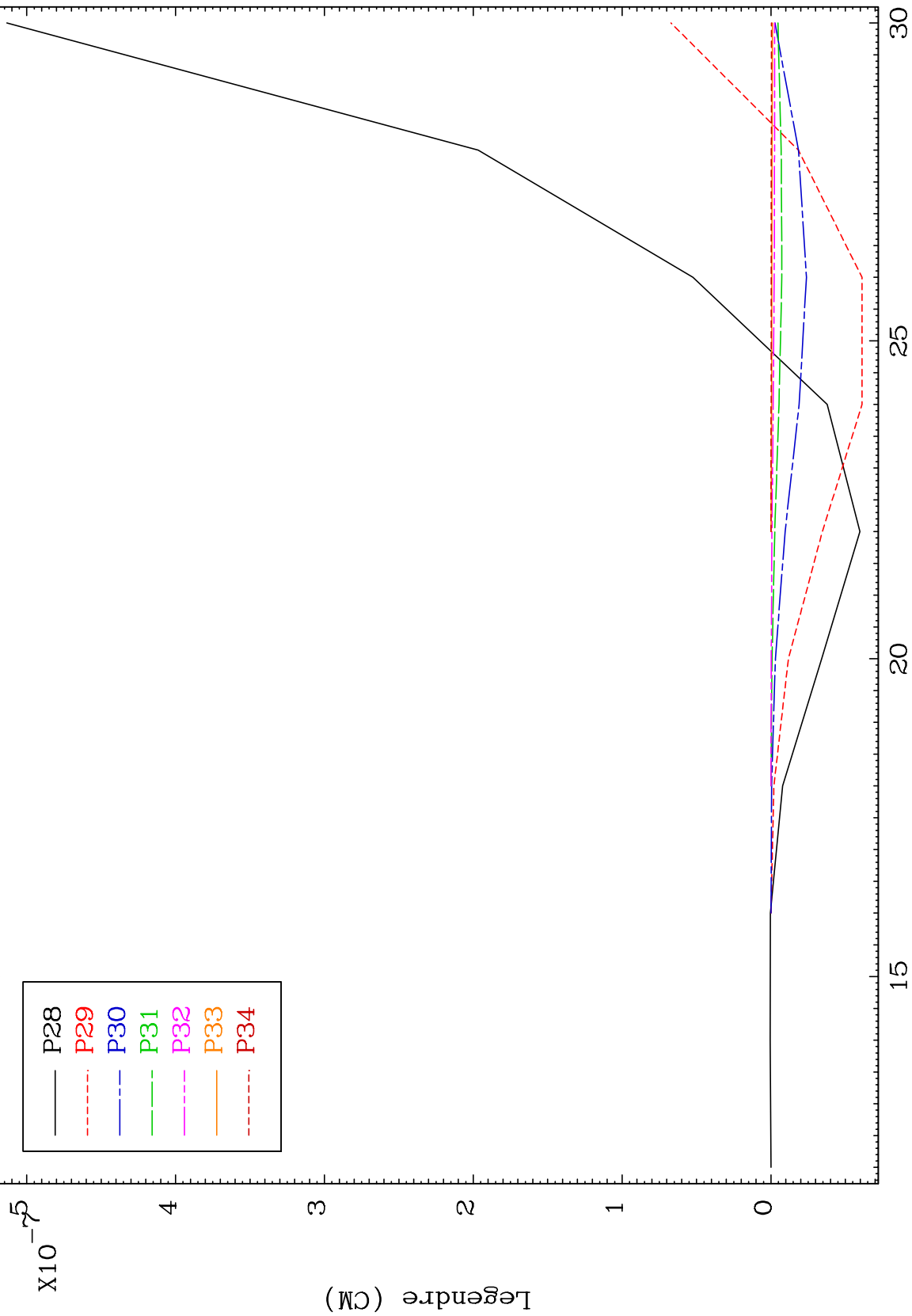
Incident Energy (MeV)

53-I -123

MAT 5313

Elastic Legendre Coefficients

53-I -123



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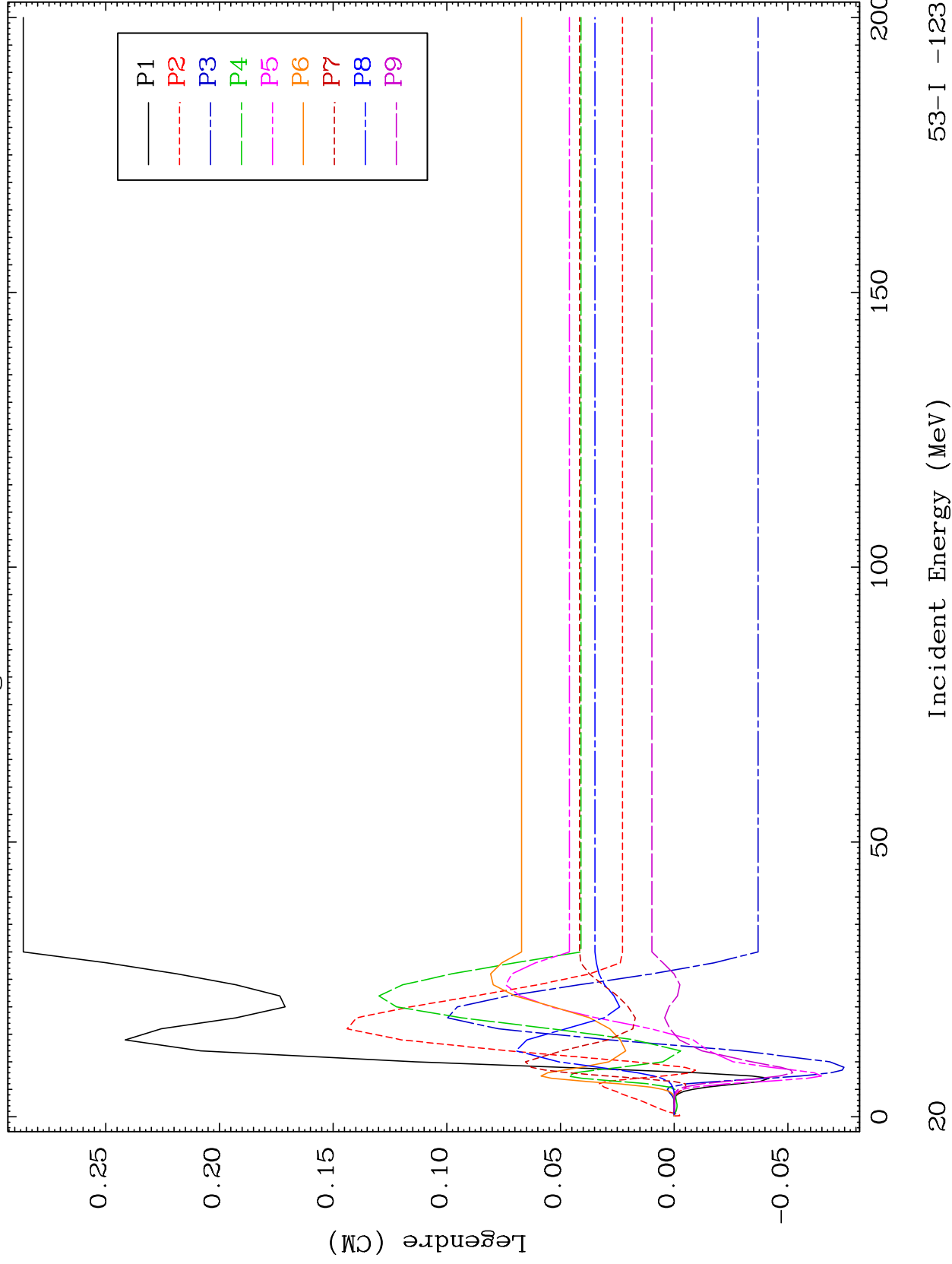
Incident Energy (MeV)

53-I -123

MAT 5313

138.2 keV (n,n') Level
Legendre Coefficients

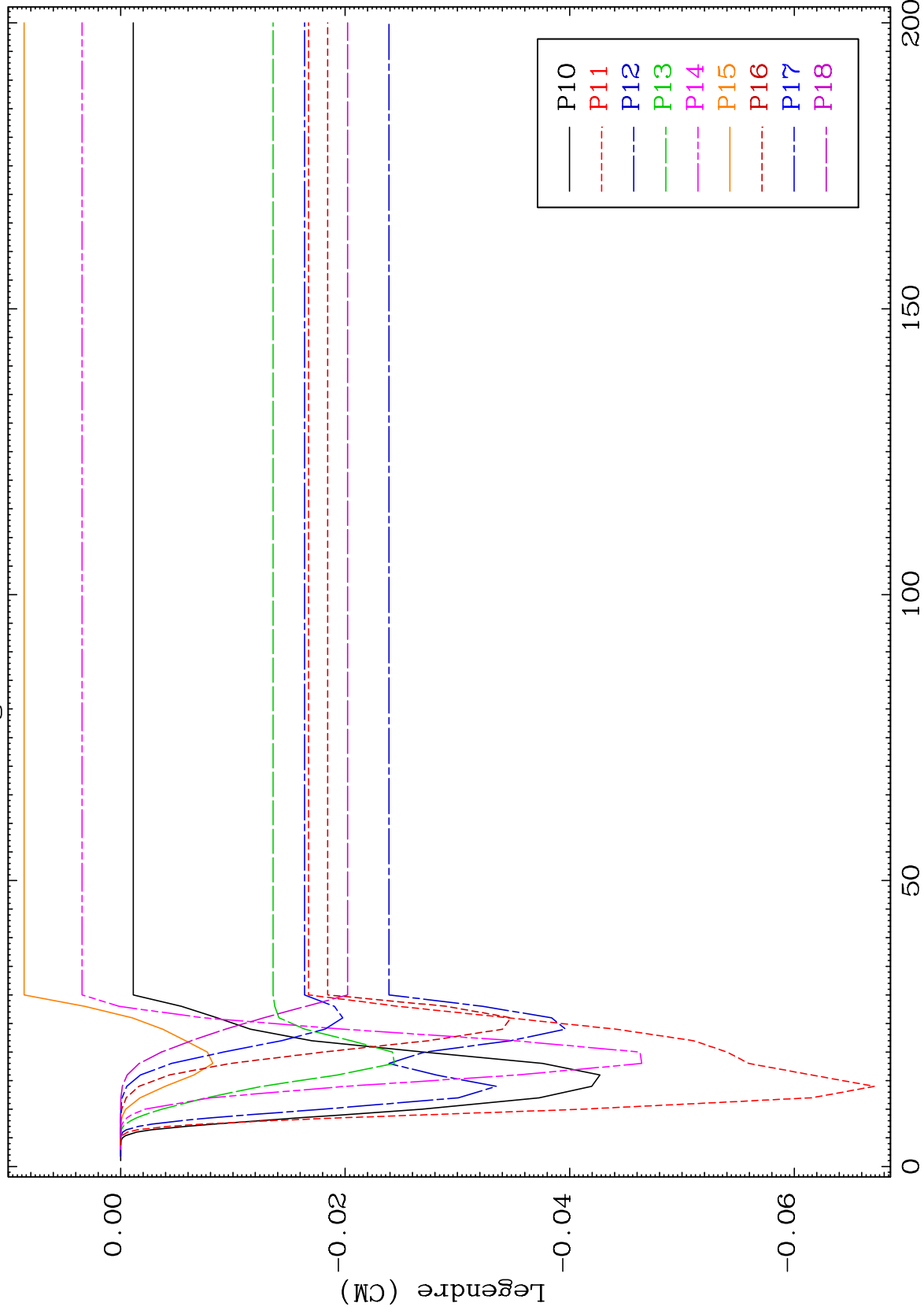
53-I -123



MAT 5313

138.2 keV (n,n') Level
Legendre Coefficients

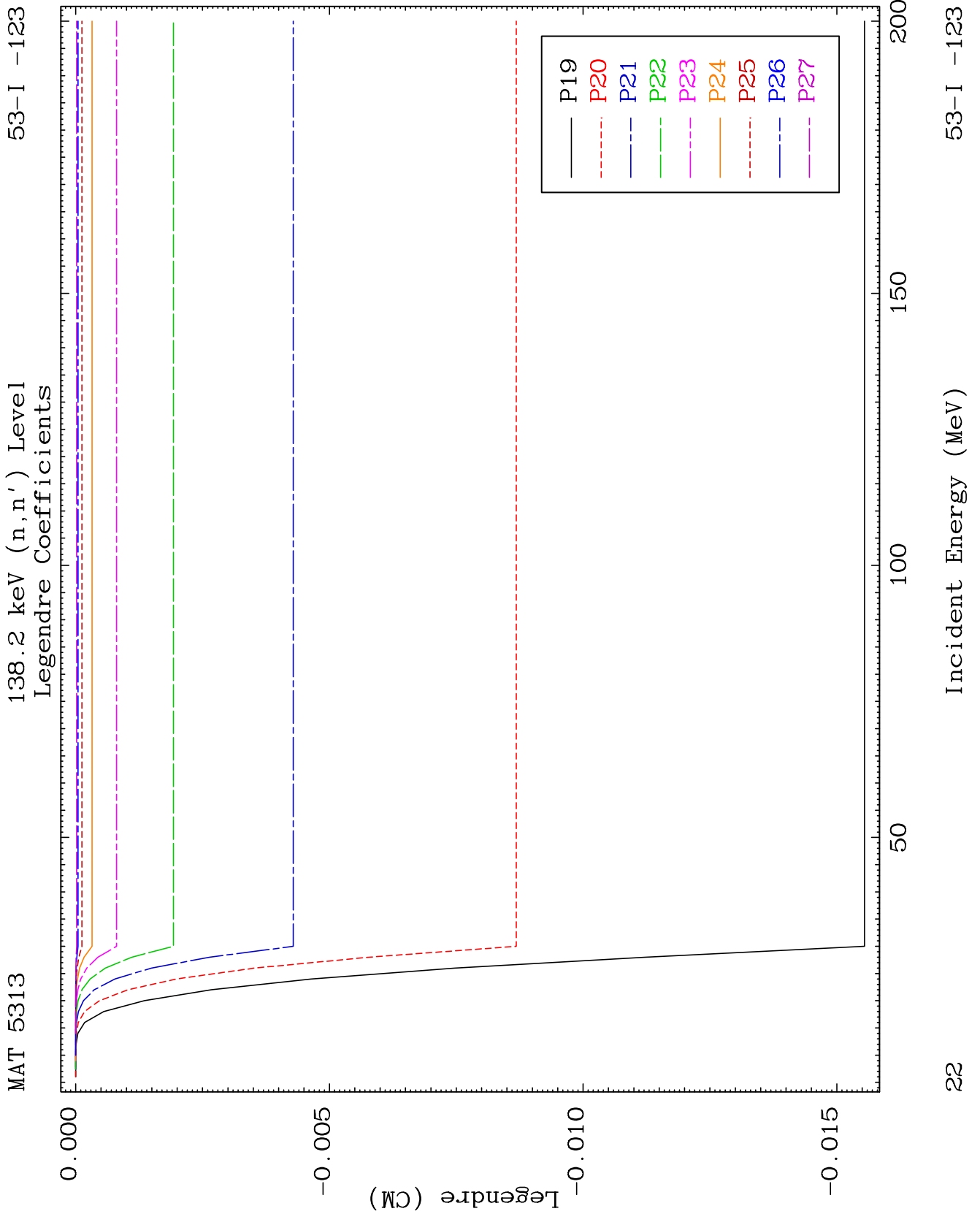
53-I -123

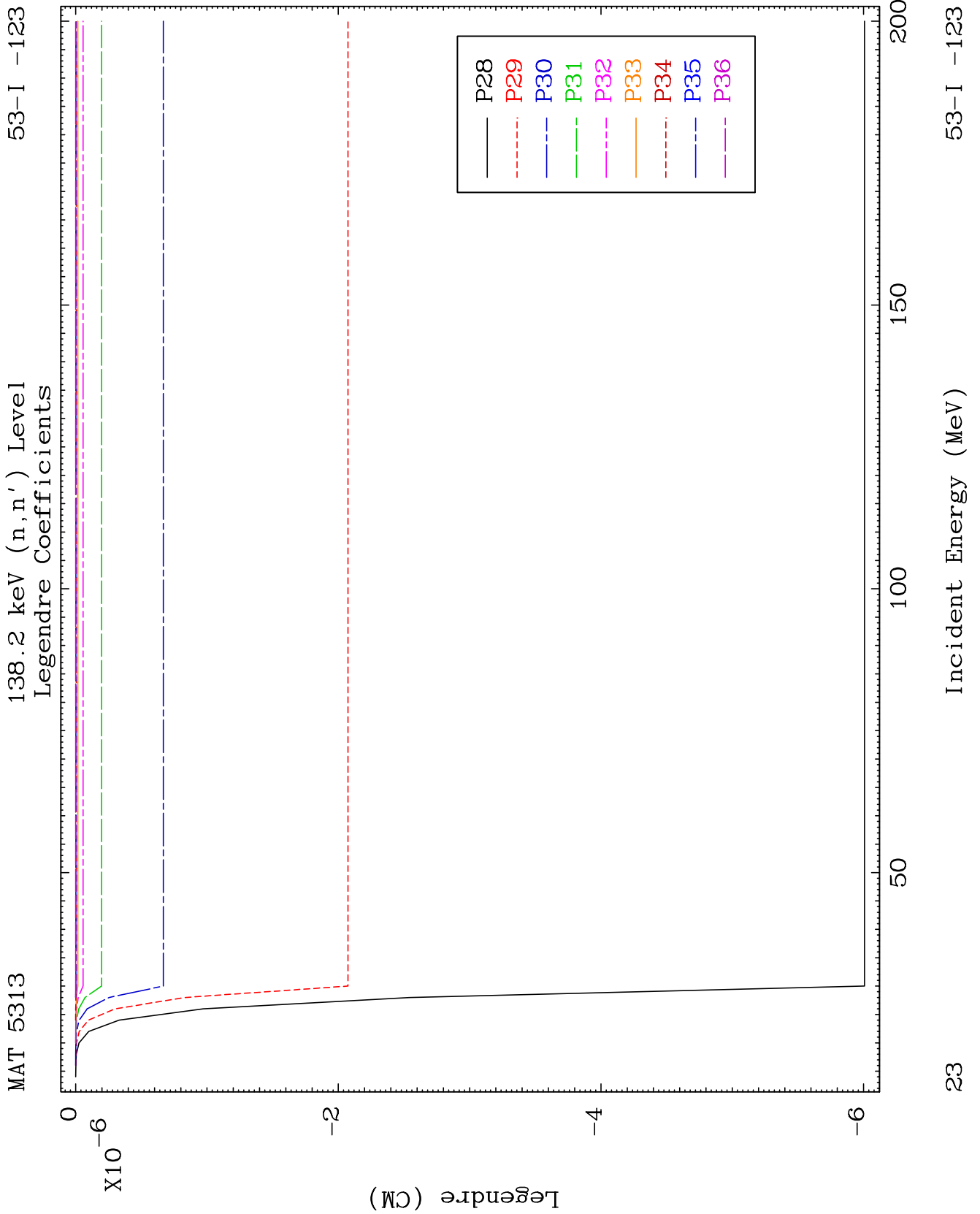


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Incident Energy (MeV)

53-I -123

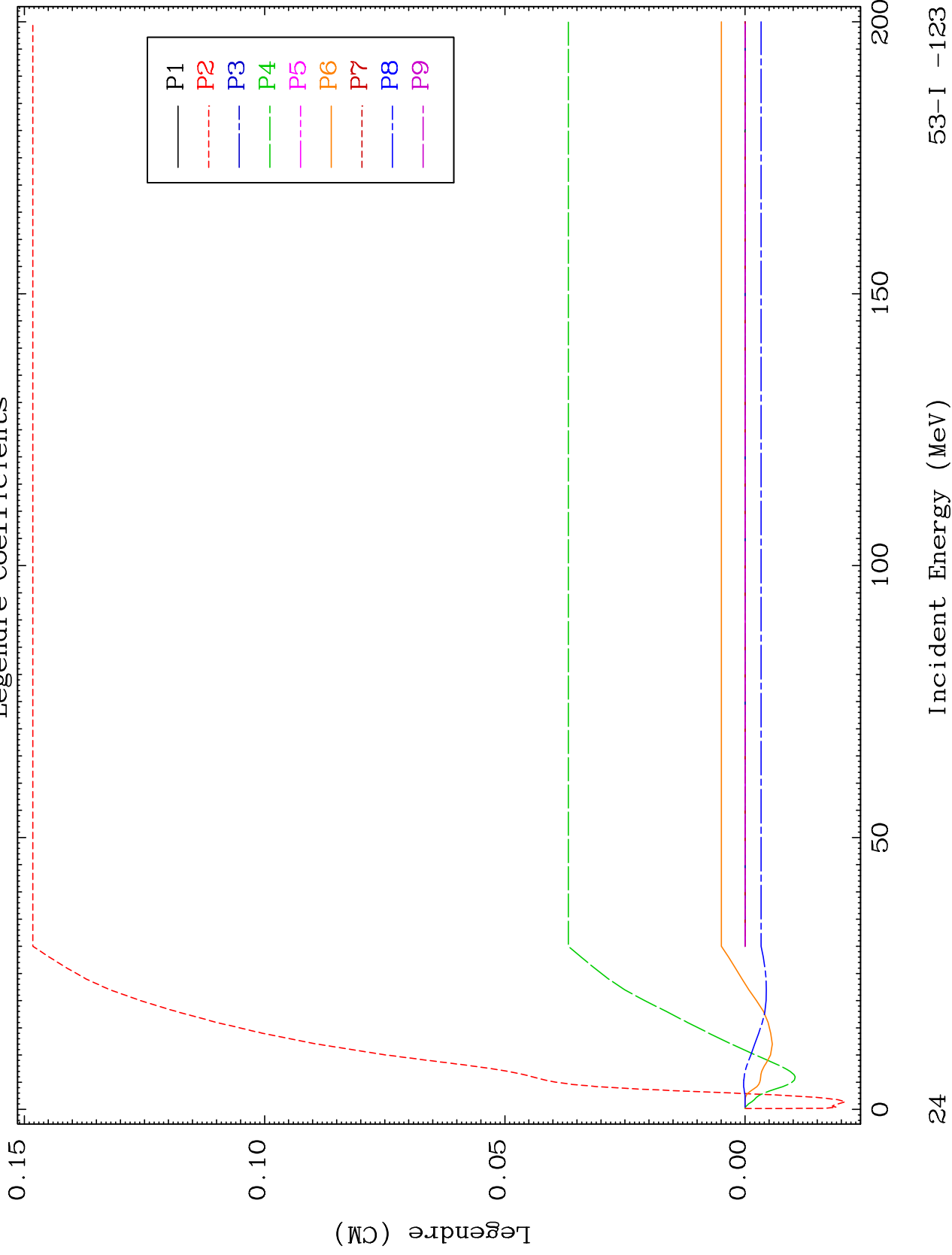




MAT 5313

148.9 keV (n,n') Level
Legendre Coefficients

53-I -123



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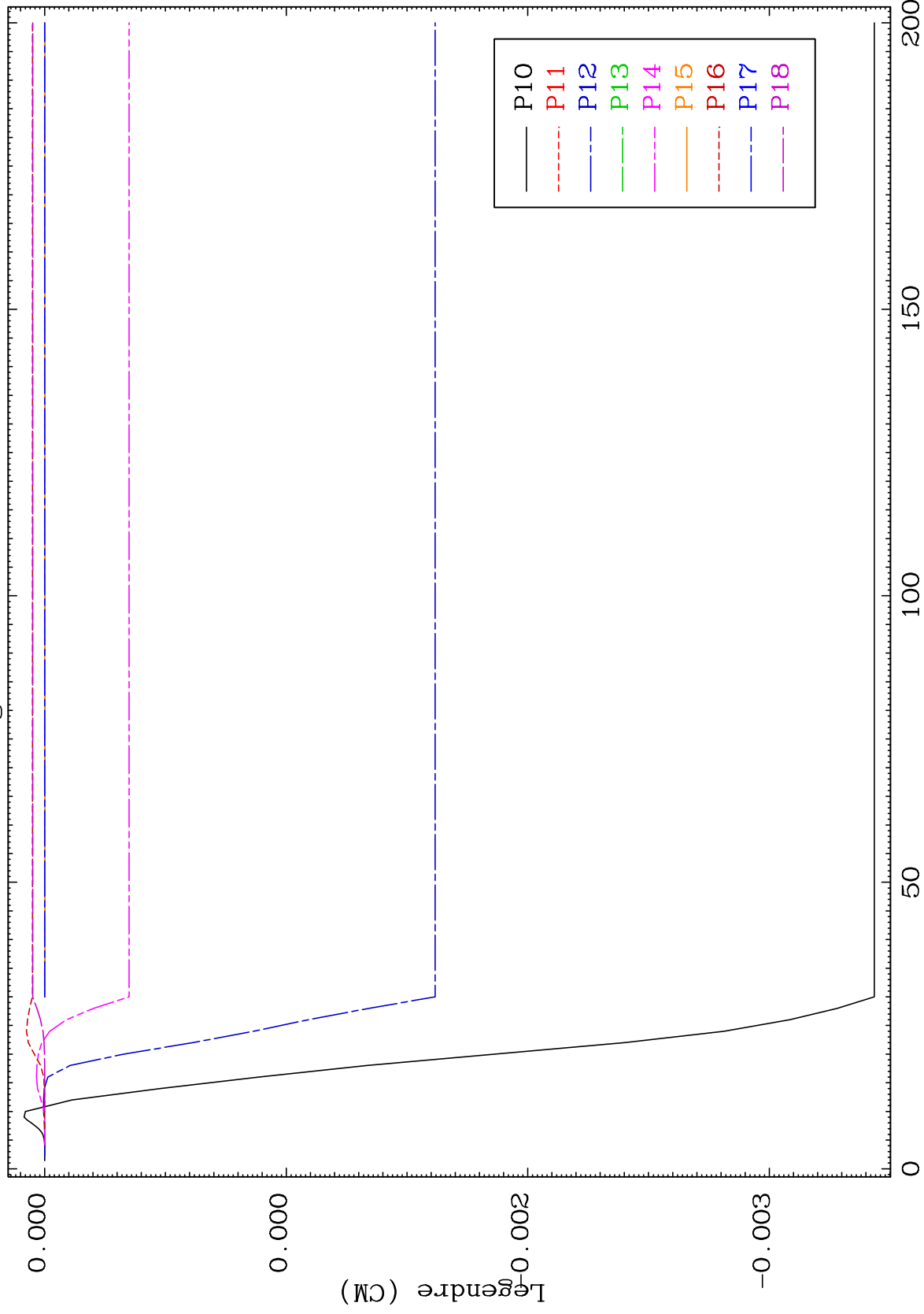
Incident Energy (MeV)

53-I -123

MAT 5313

148.9 keV (n,n') Level
Legendre Coefficients

53-I -123



25

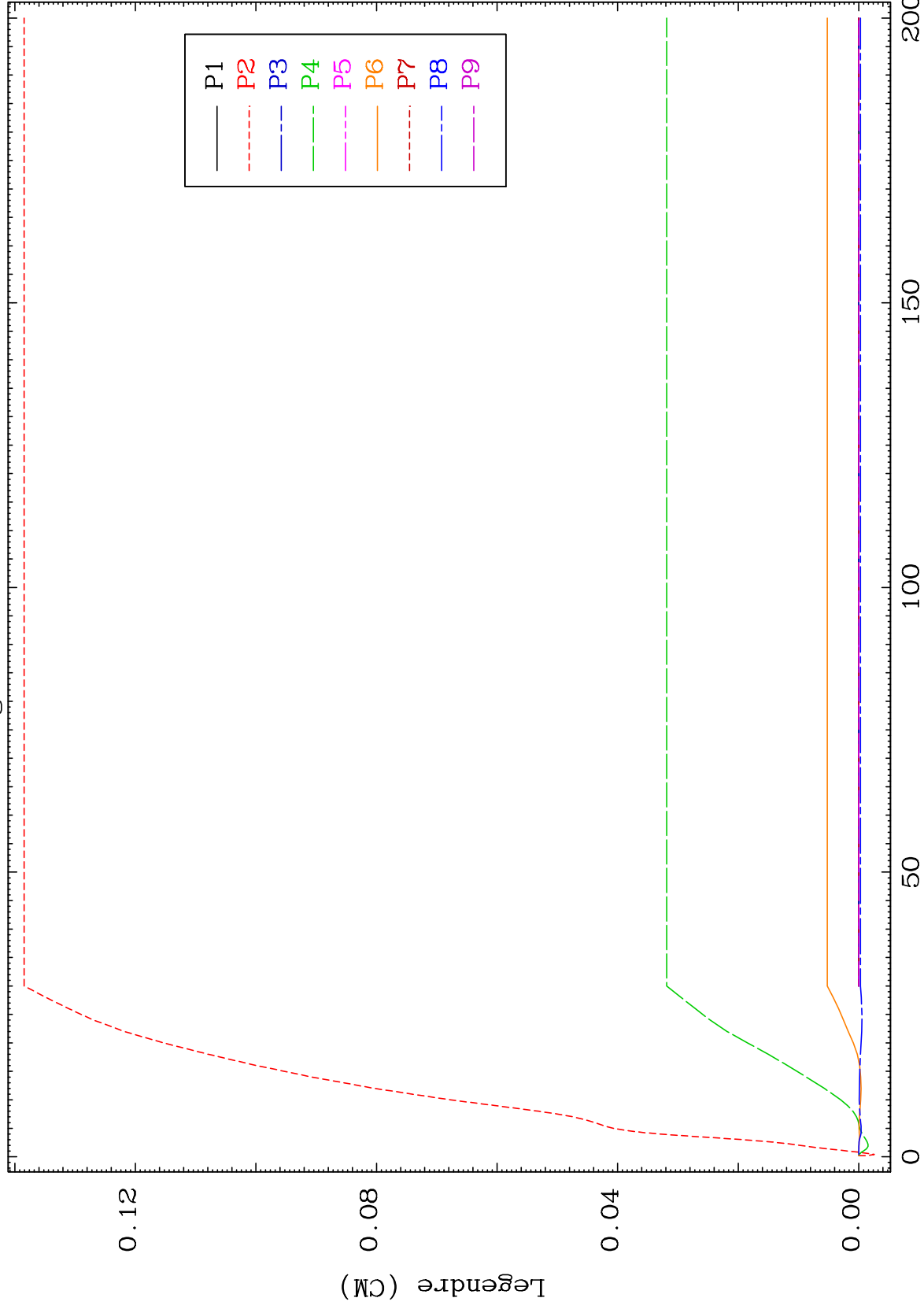
Incident Energy (MeV)

53-I -123

MAT 5313

178.0 keV (n,n') Level
Legendre Coefficients

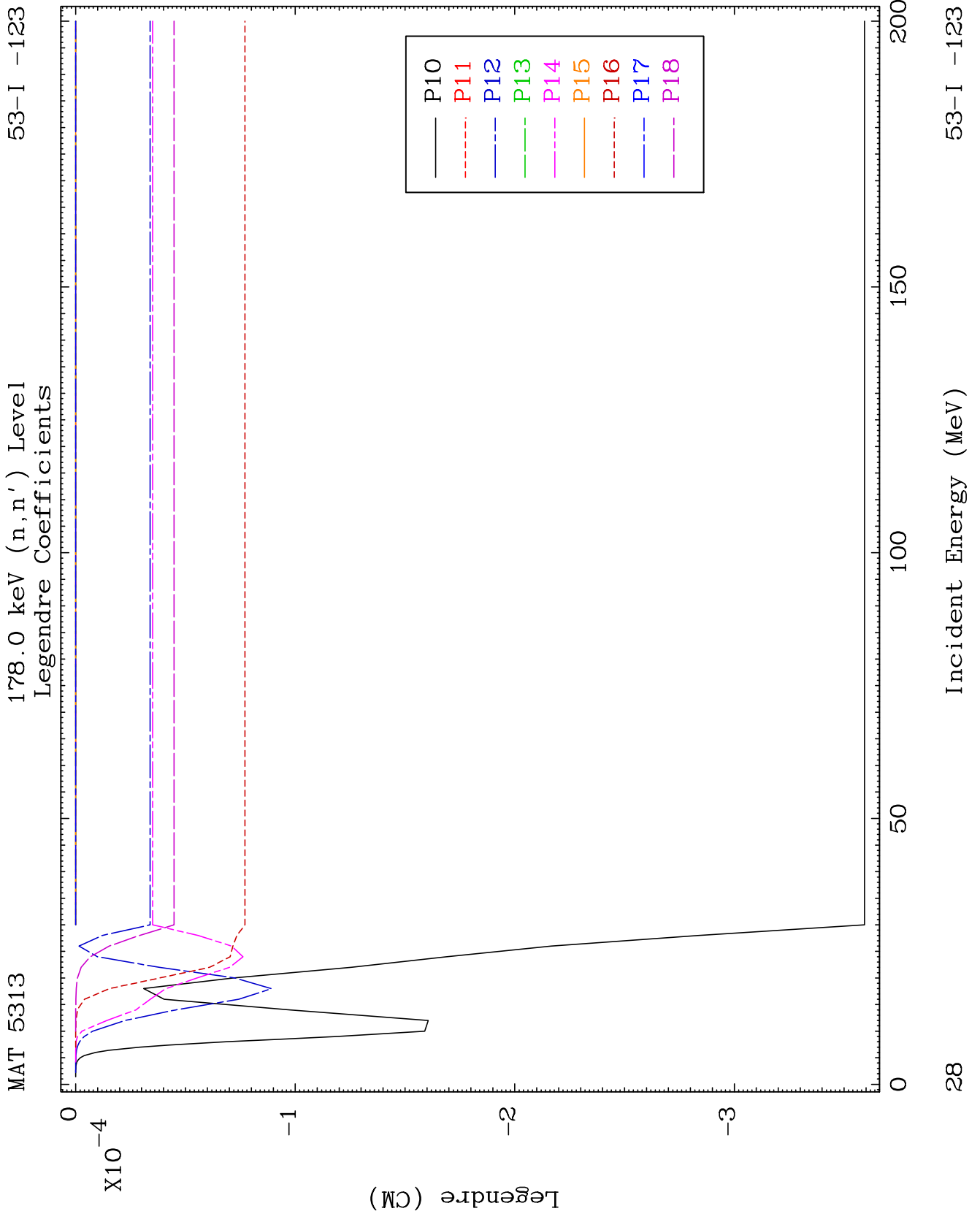
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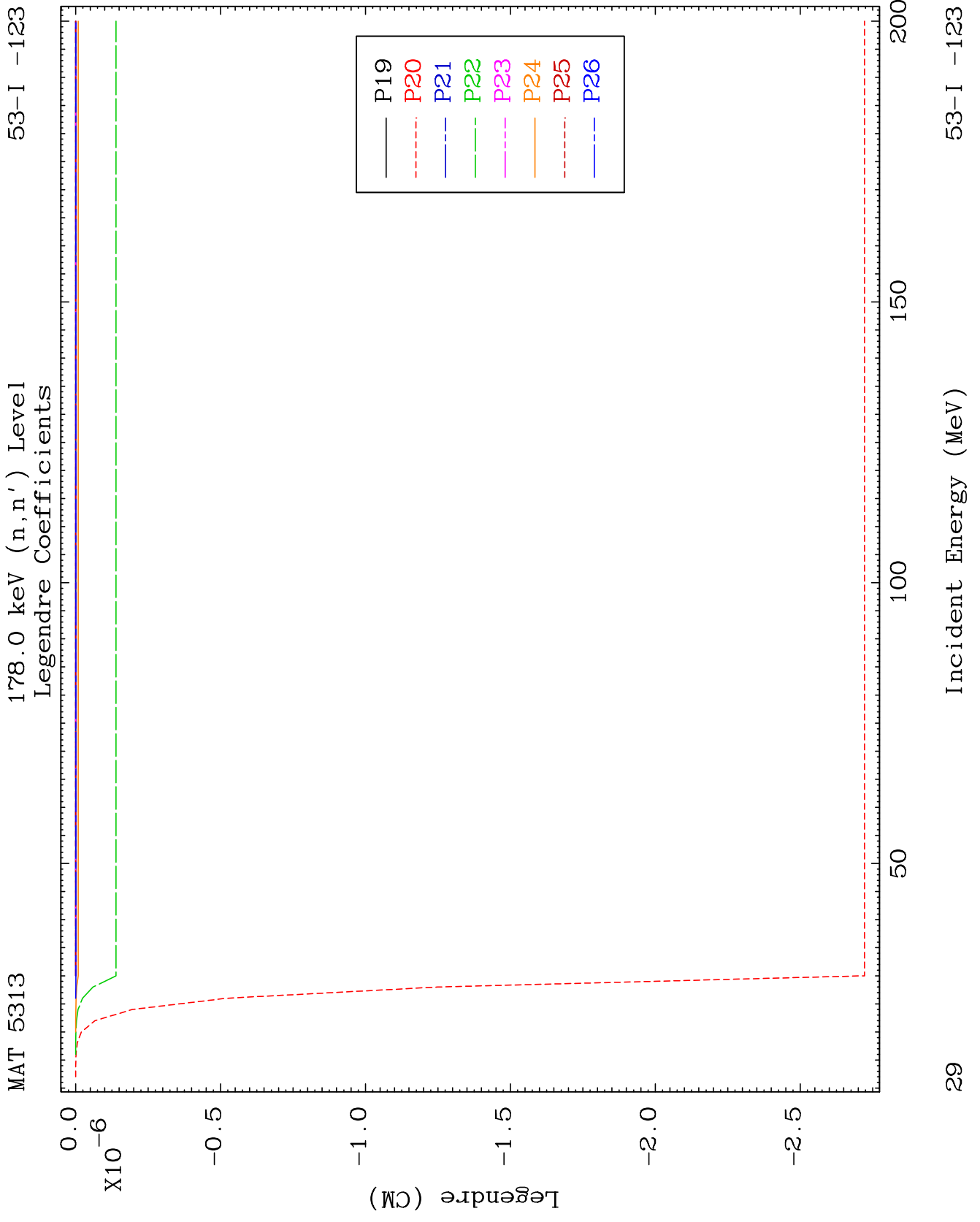


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Incident Energy (MeV)

53-I -123

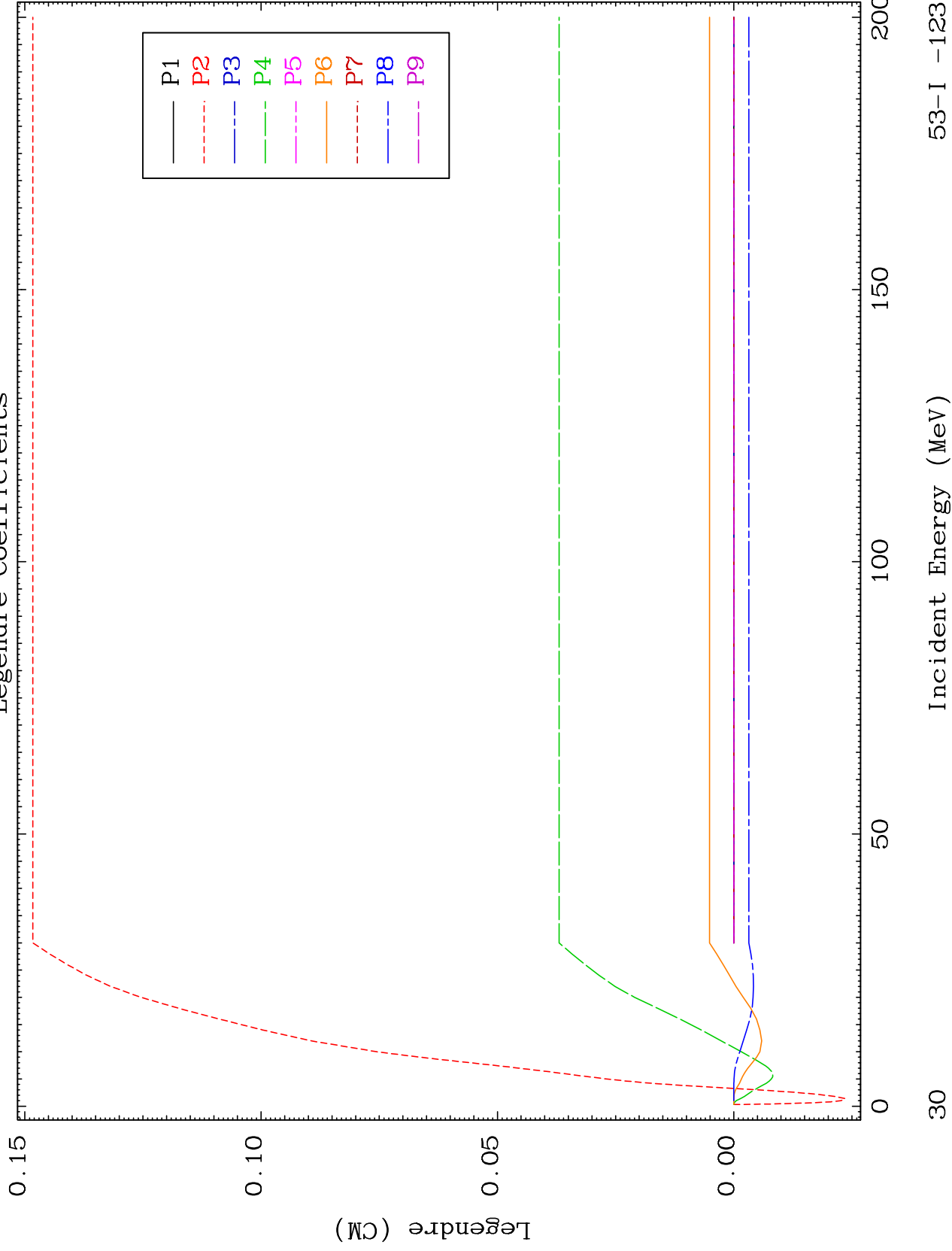




MAT 5313

302.2 keV (n,n') Level
Legendre Coefficients

53-I -123

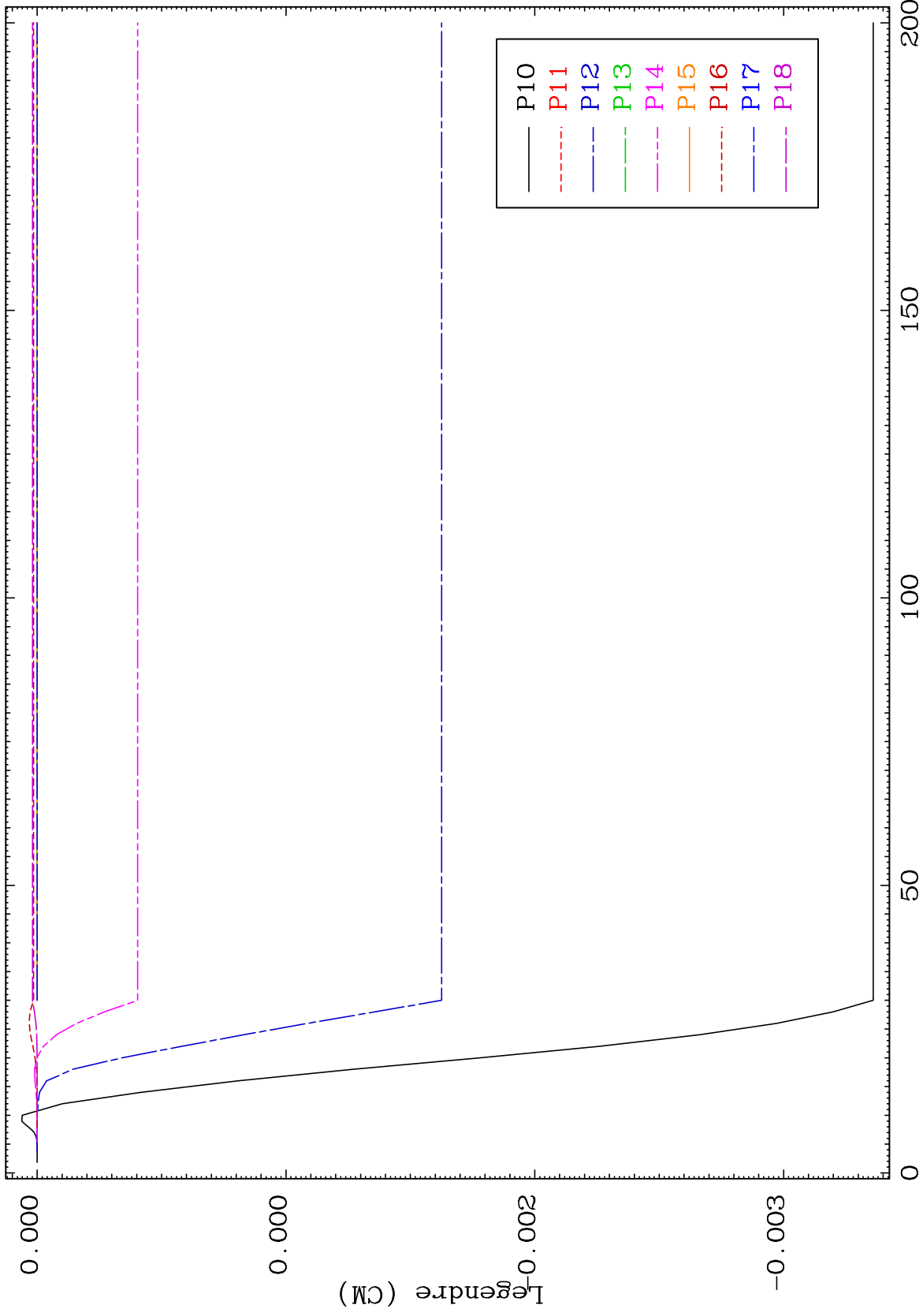


53-I -123

MAT 5313

302.2 keV (n,n') Level
Legendre Coefficients

53-I -123



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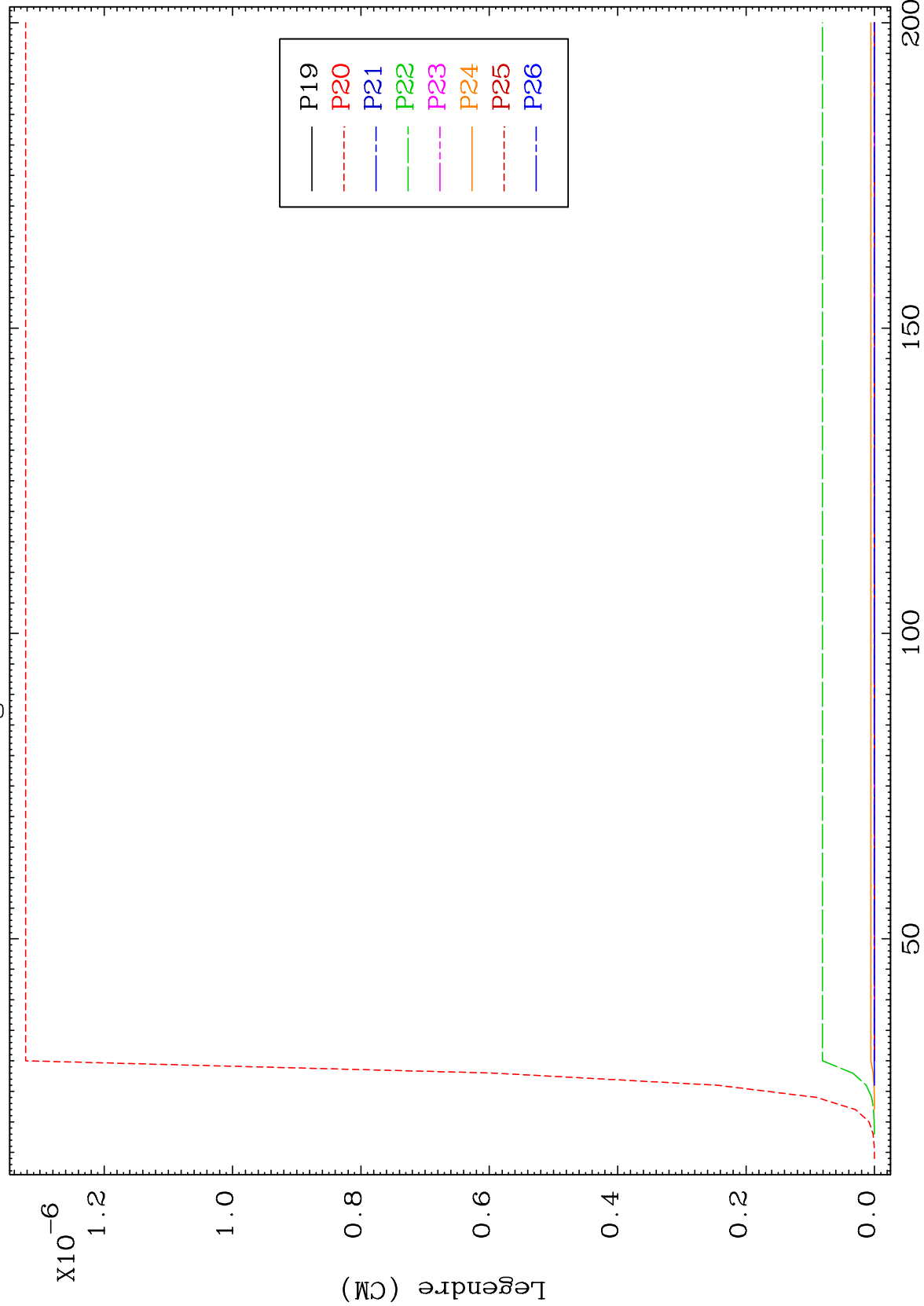
Incident Energy (MeV)

53-I -123

MAT 5313

302.2 keV (n,n') Level
Legendre Coefficients

53-I -123



53-I -123

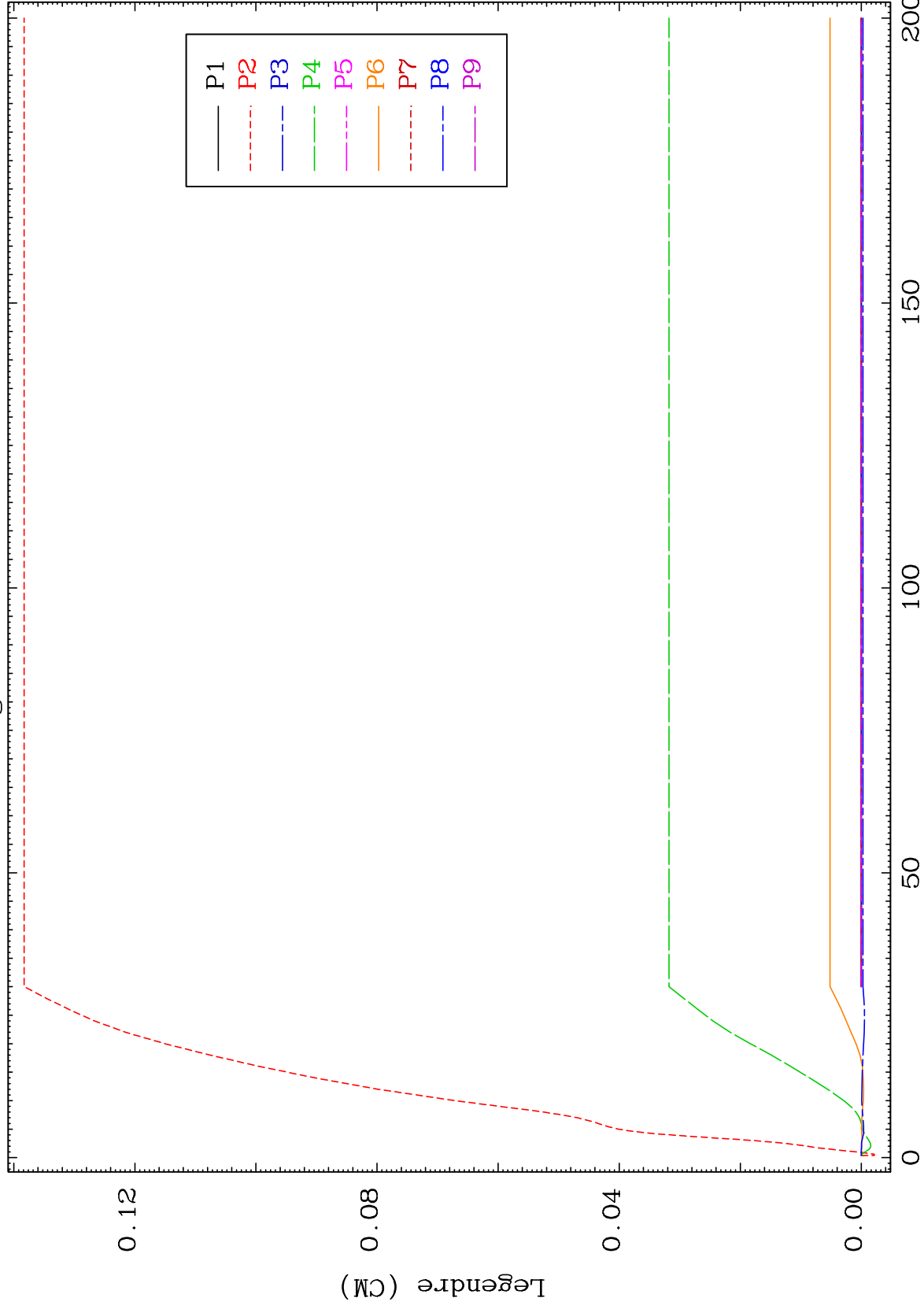
Incident Energy (MeV)

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MAT 5313

330.3 keV (n,n') Level
Legendre Coefficients

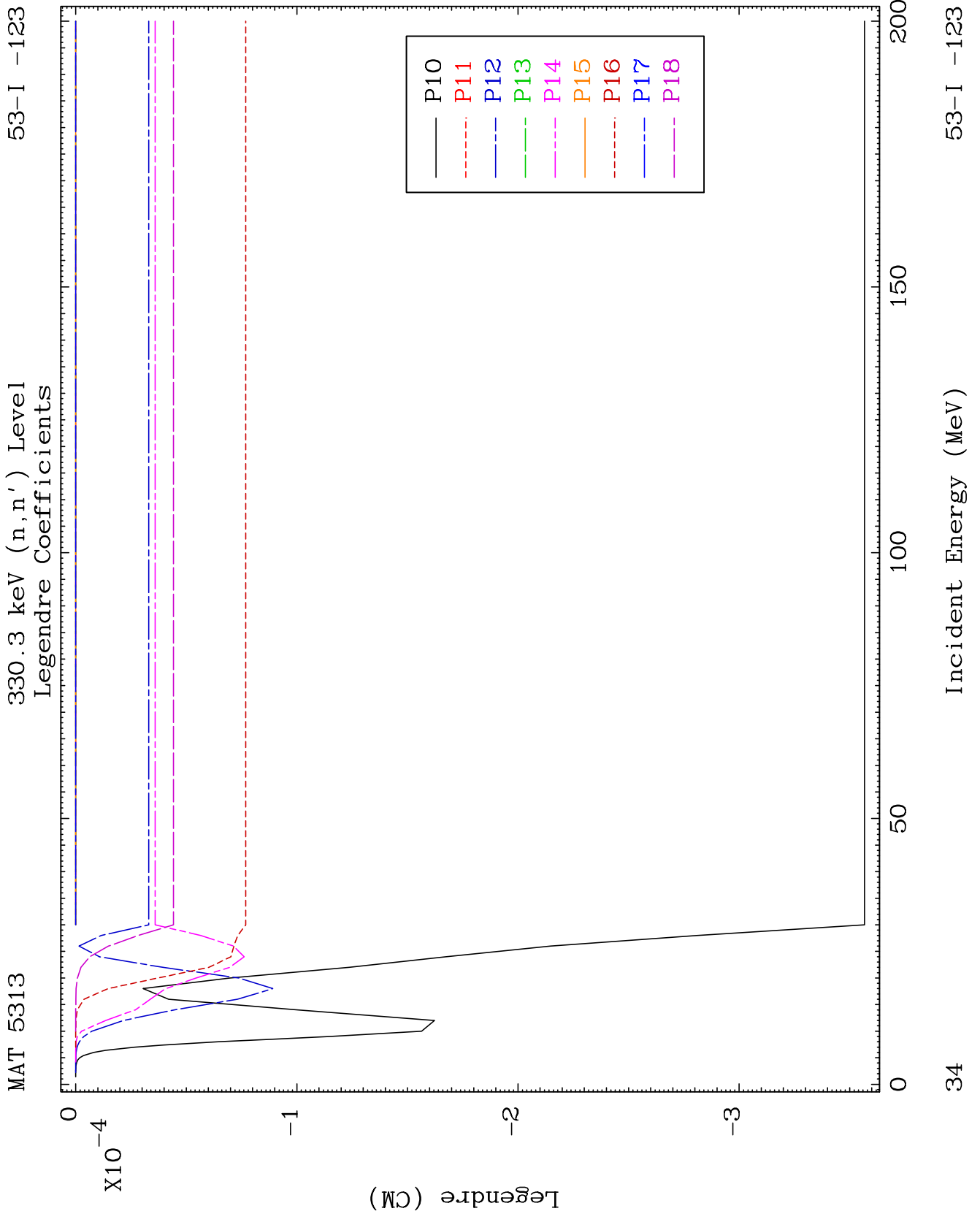
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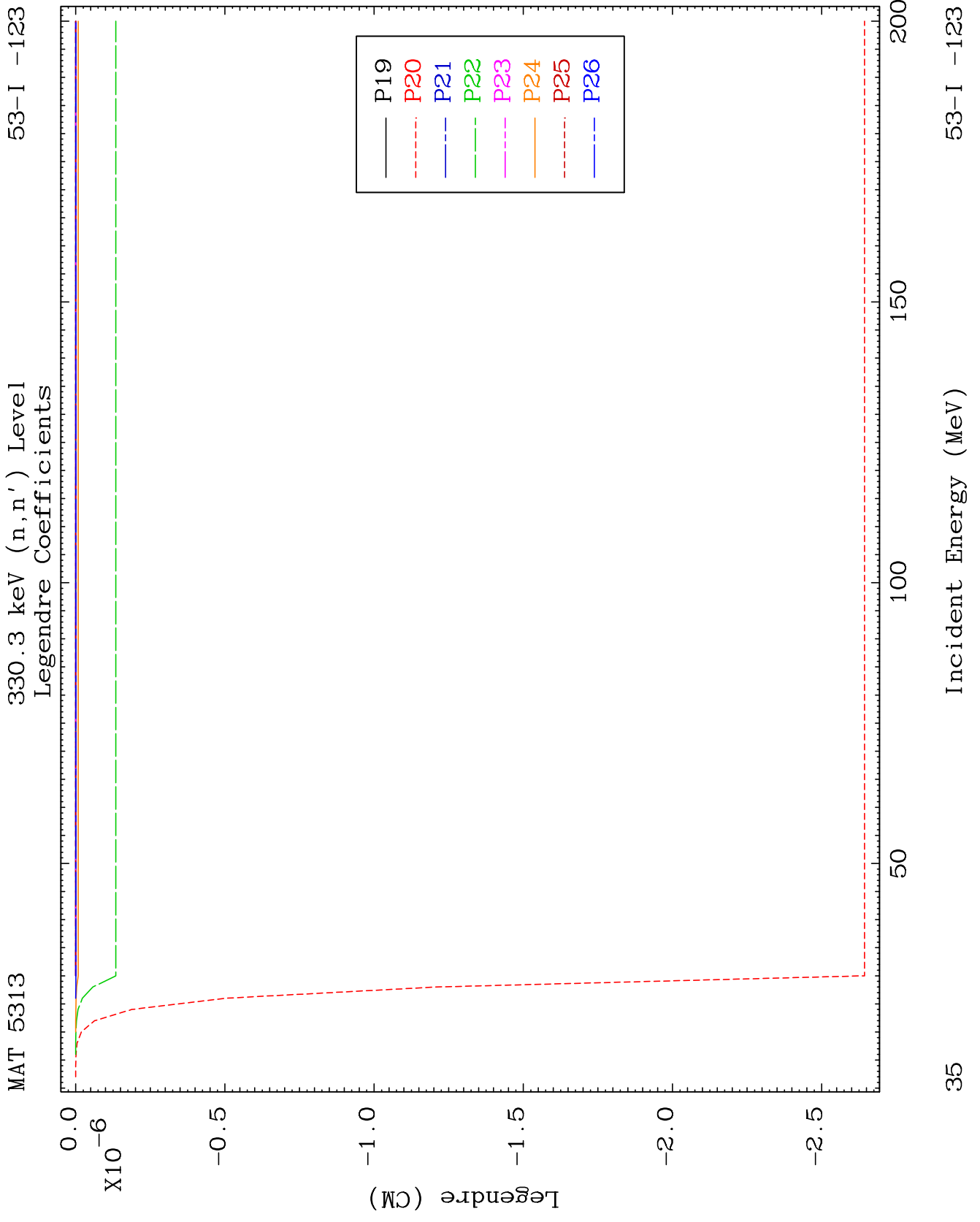


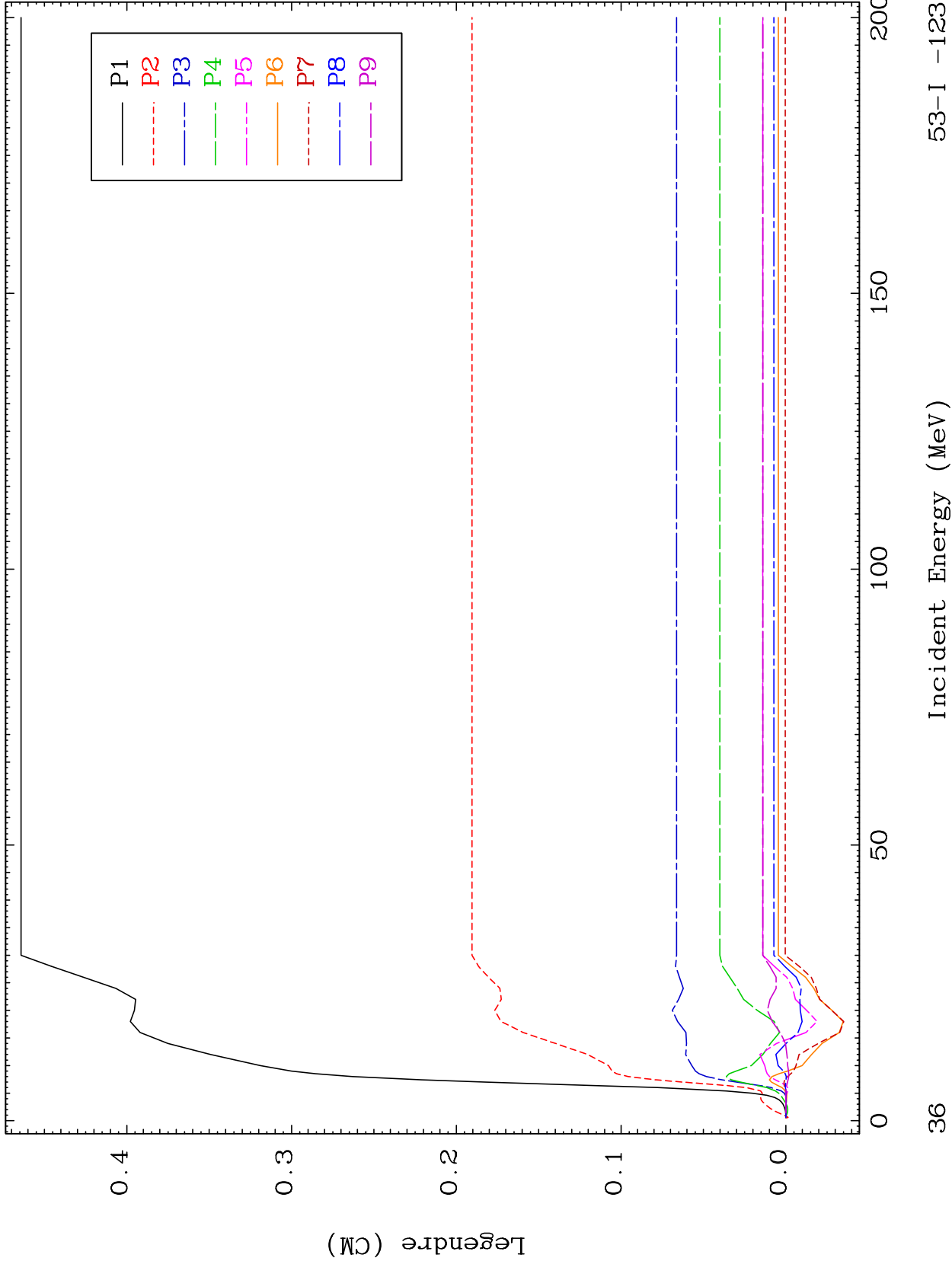
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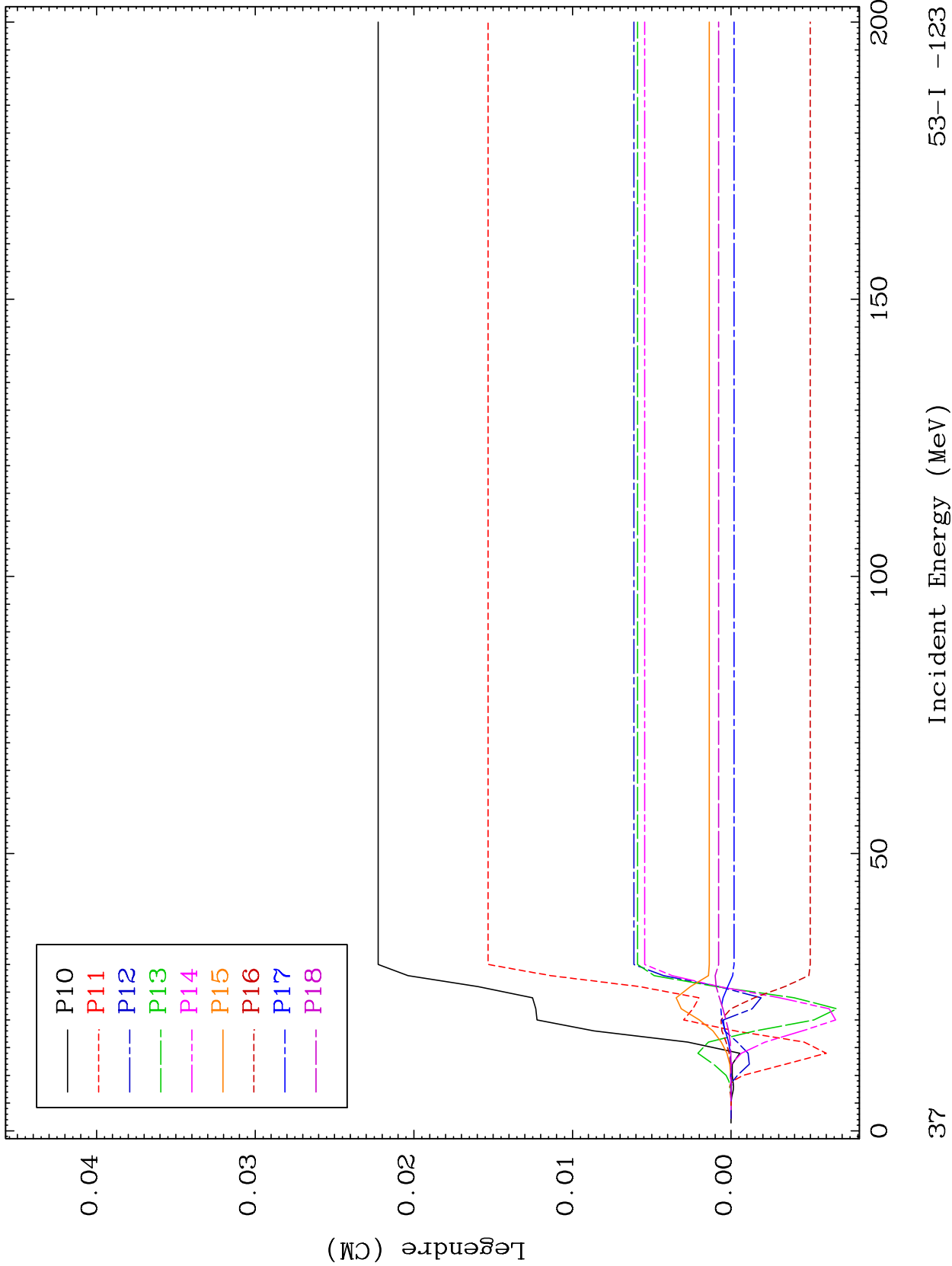
Incident Energy (MeV)

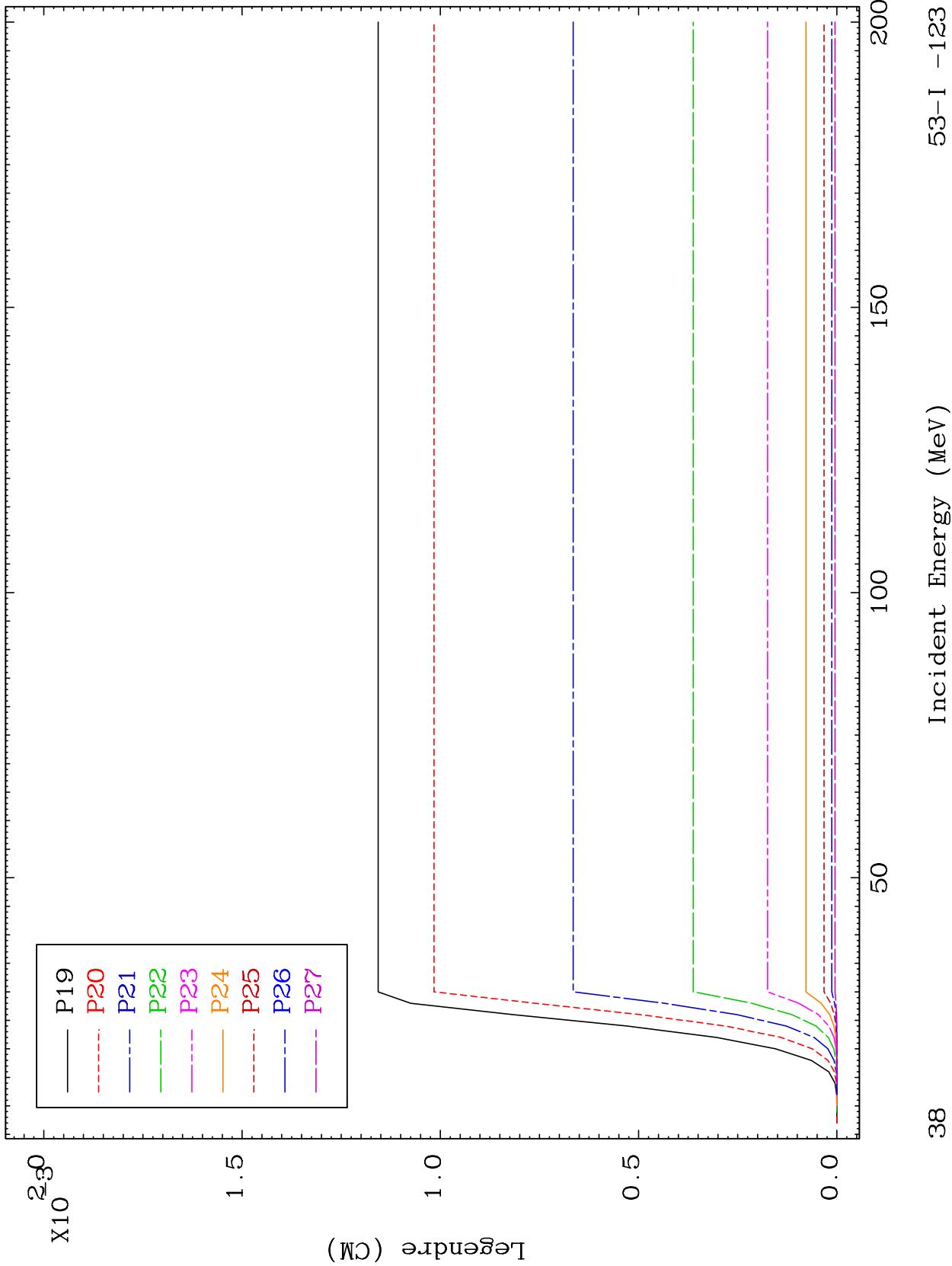
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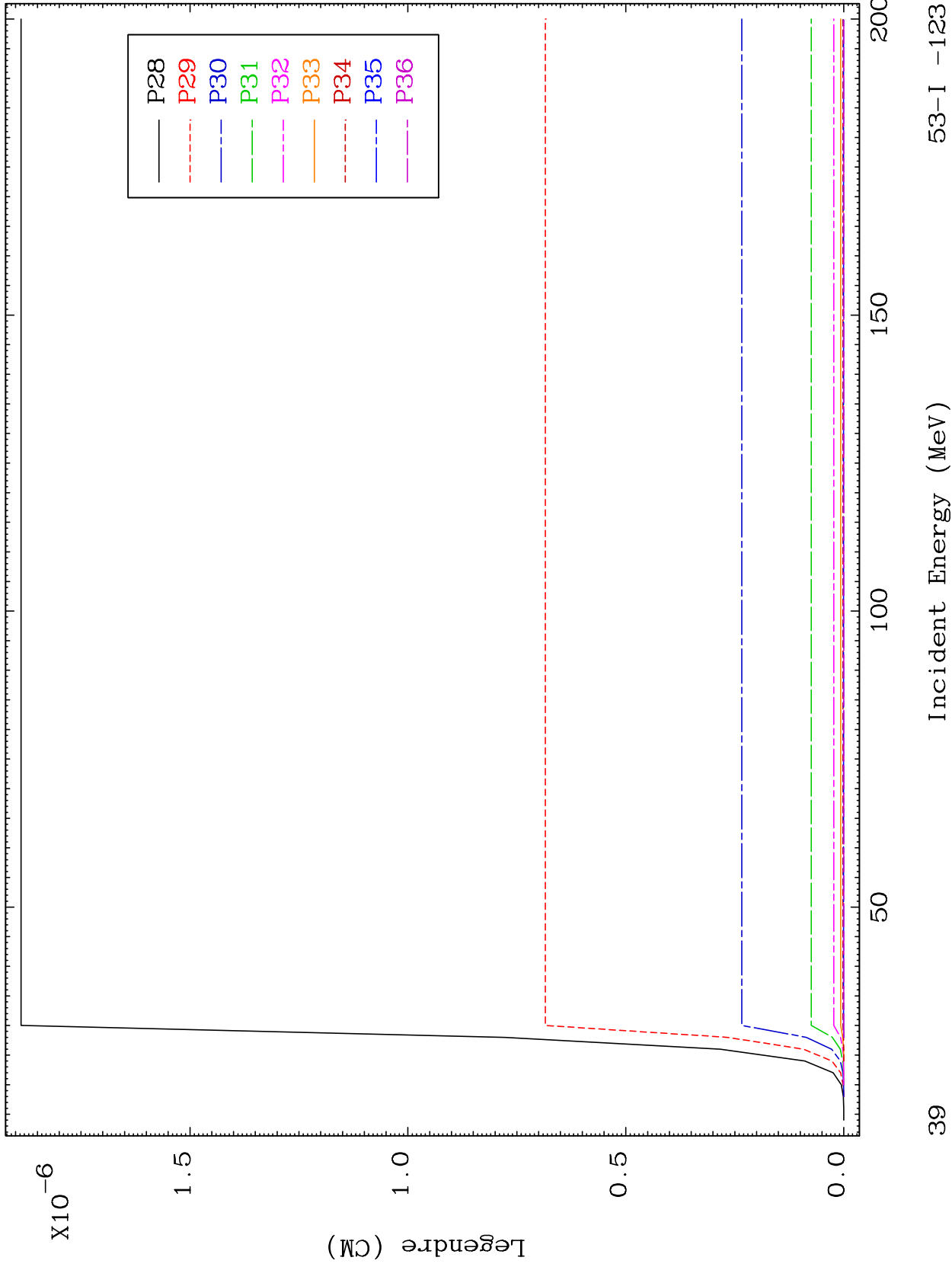




MAT 5313

474.2 keV (n,n') Level
Legendre Coefficients

53-I -123



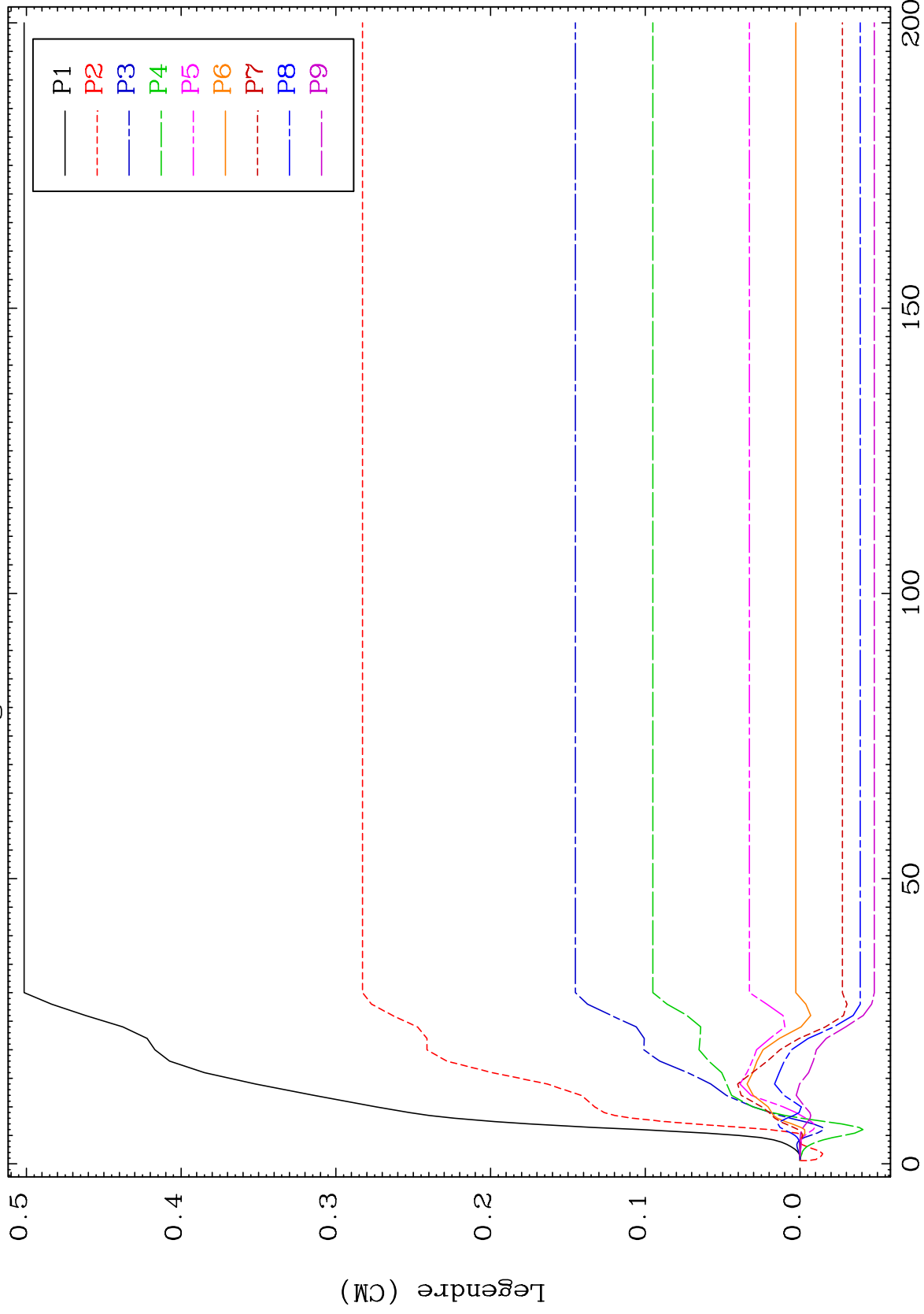
39

53-I -123

MAT 5313

552.3 keV (n,n') Level
Legendre Coefficients

53-I -123



53-I -123

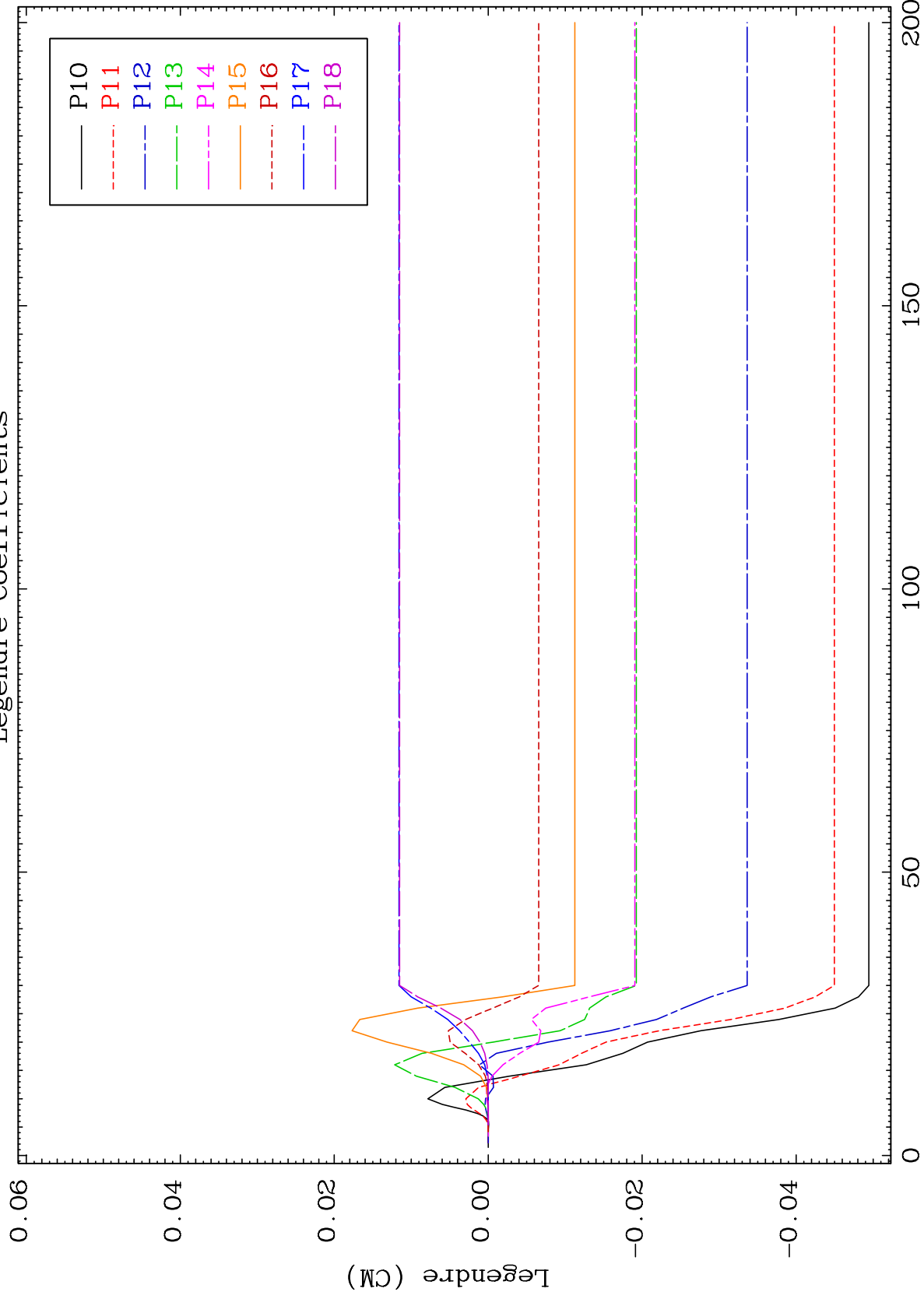
Incident Energy (MeV)

40

MAT 5313

552.3 keV (n,n') Level
Legendre Coefficients

53-I -123



41

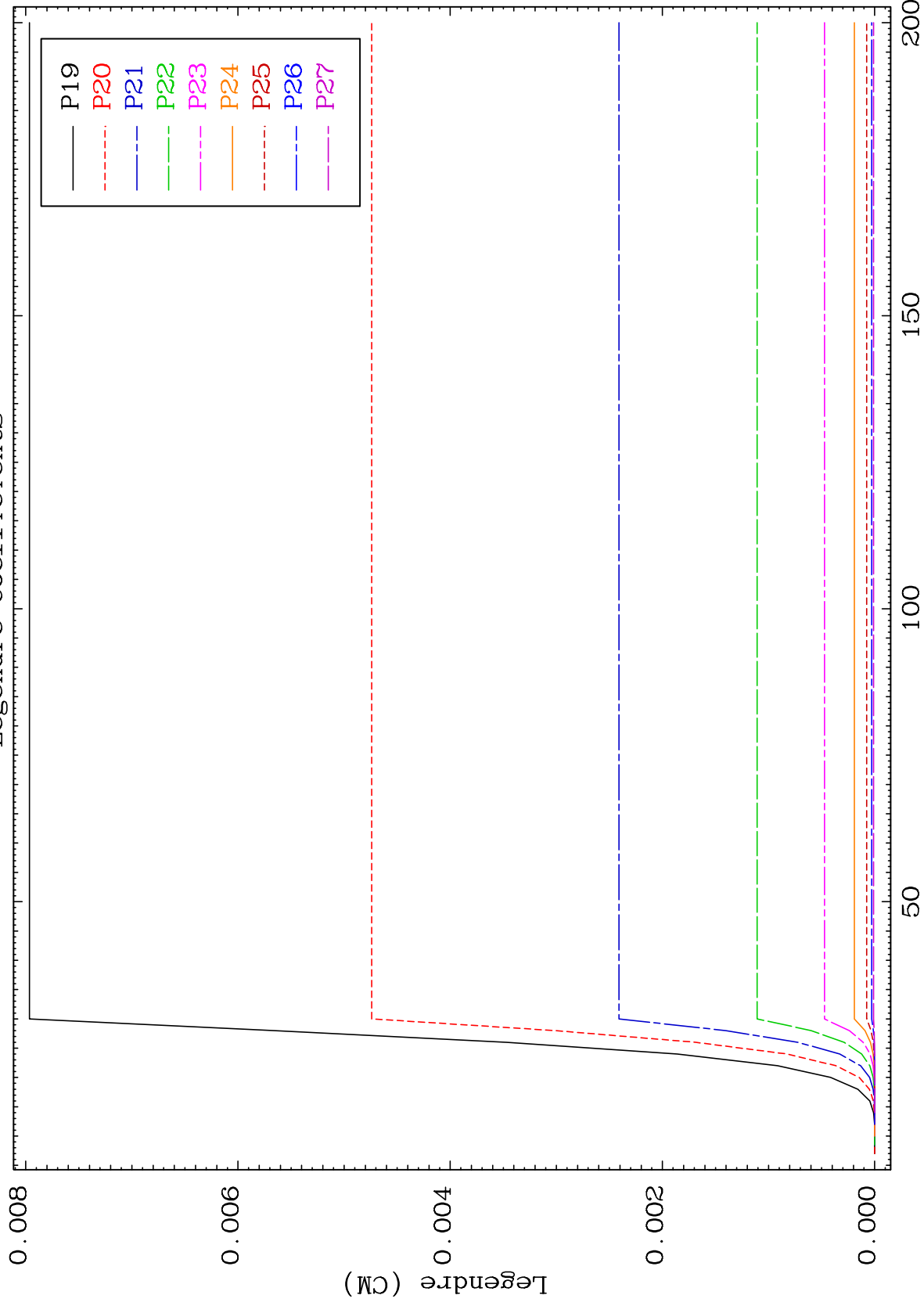
Incident Energy (MeV)

53-I -123

MAT 5313

552.3 keV (n,n') Level
Legendre Coefficients

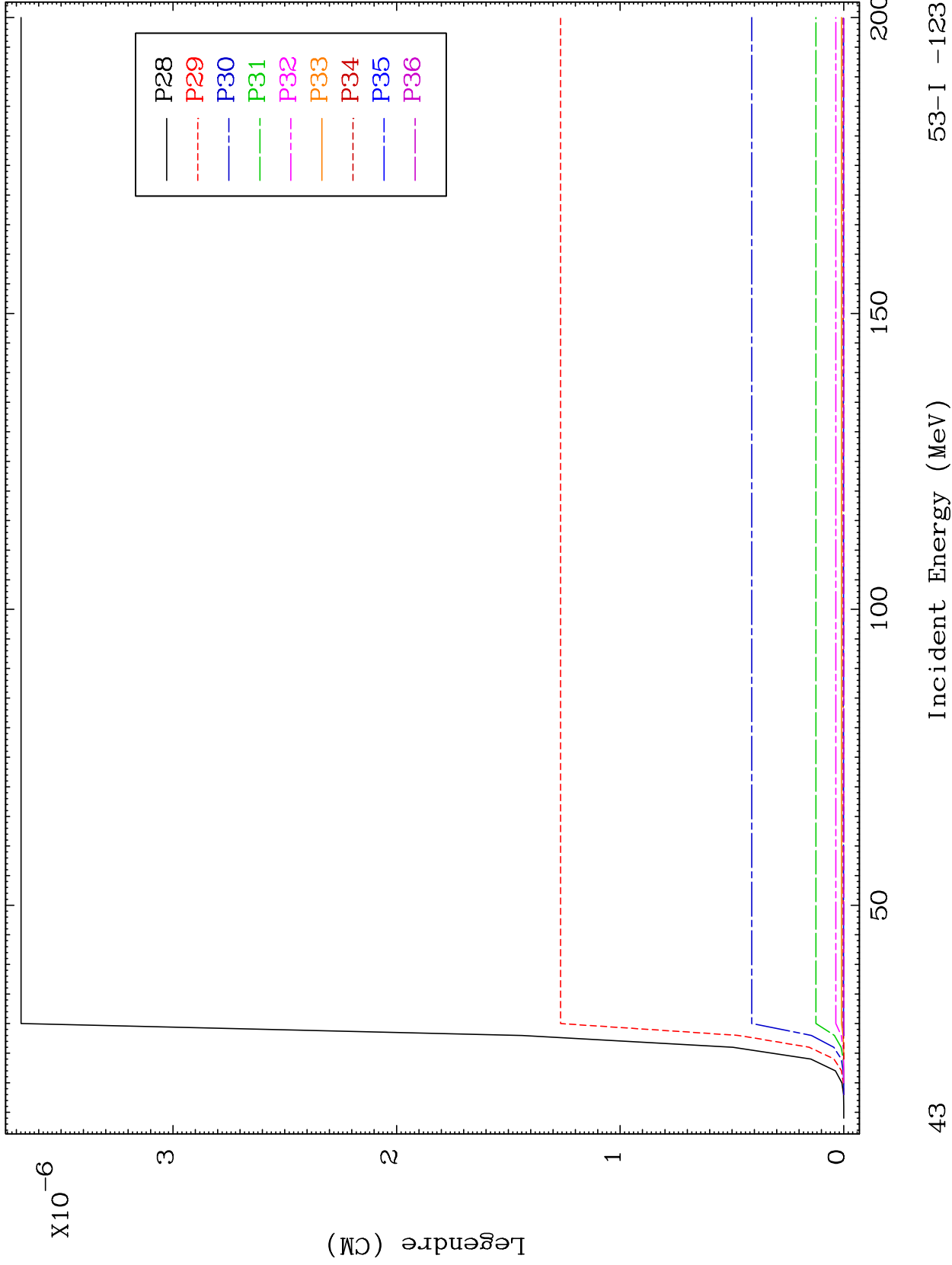
53-I -123

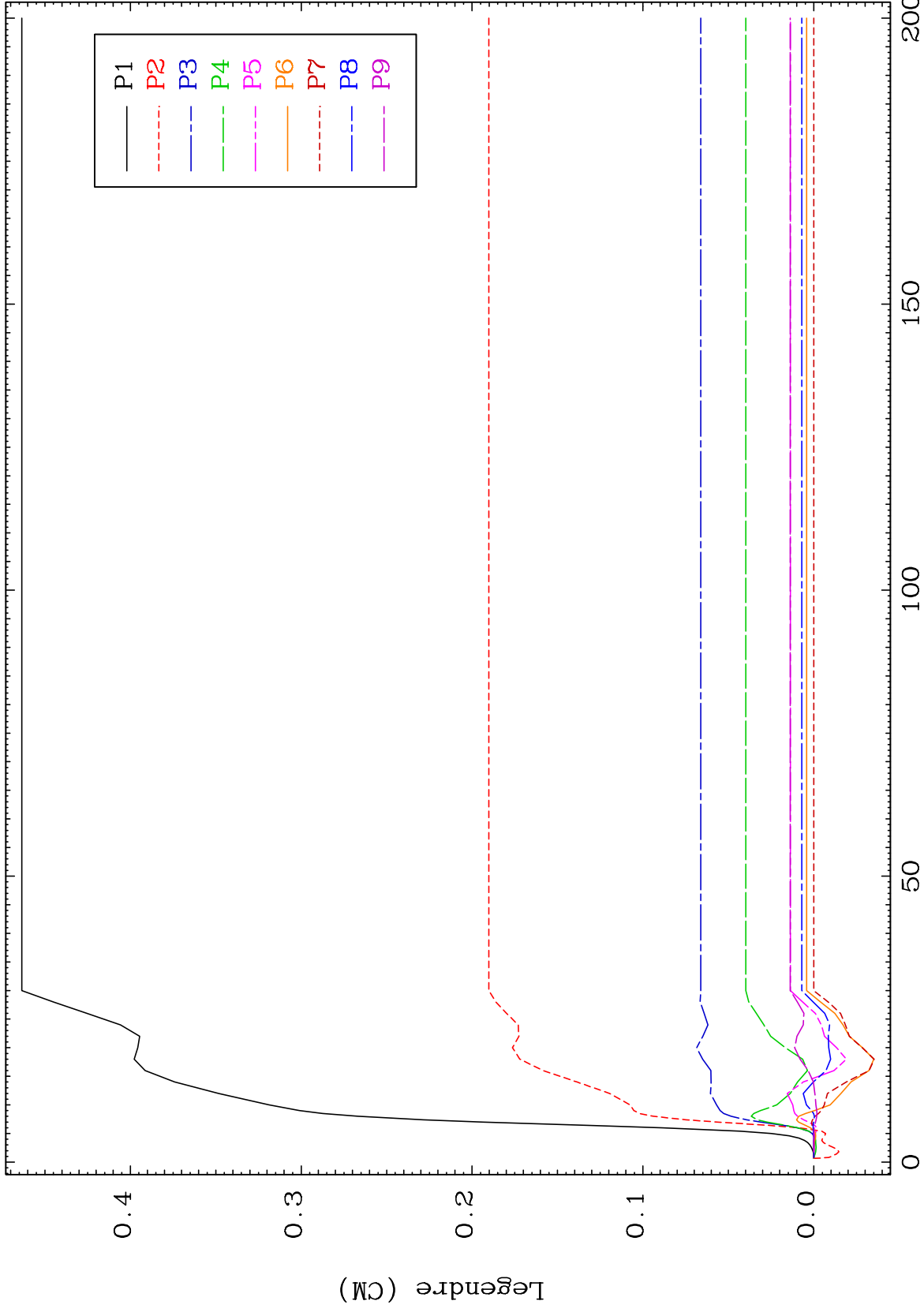


42

Incident Energy (MeV)

53-I -123

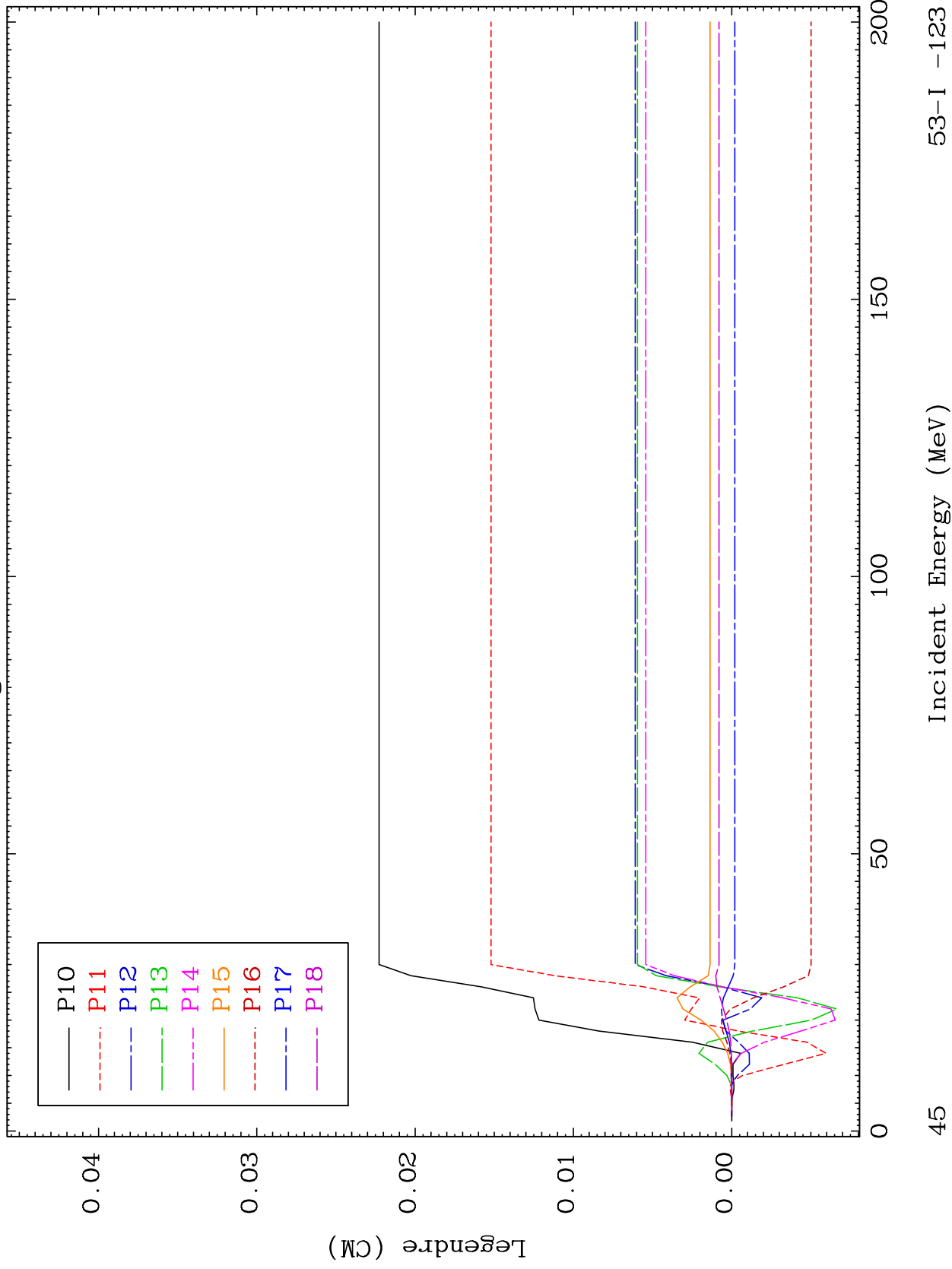




MAT 5313

641.2 keV (n,n') Level
Legendre Coefficients

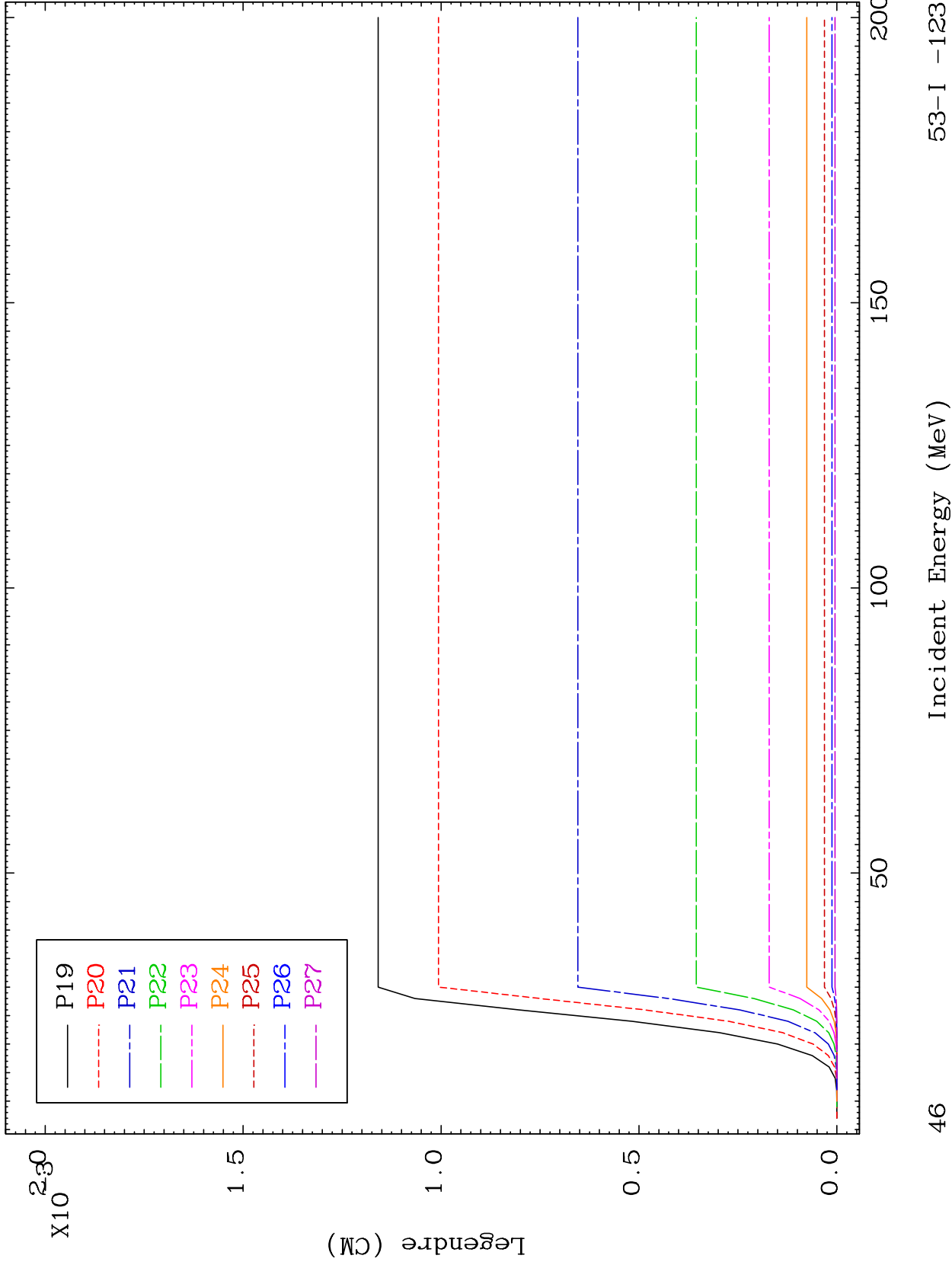
53-I -123

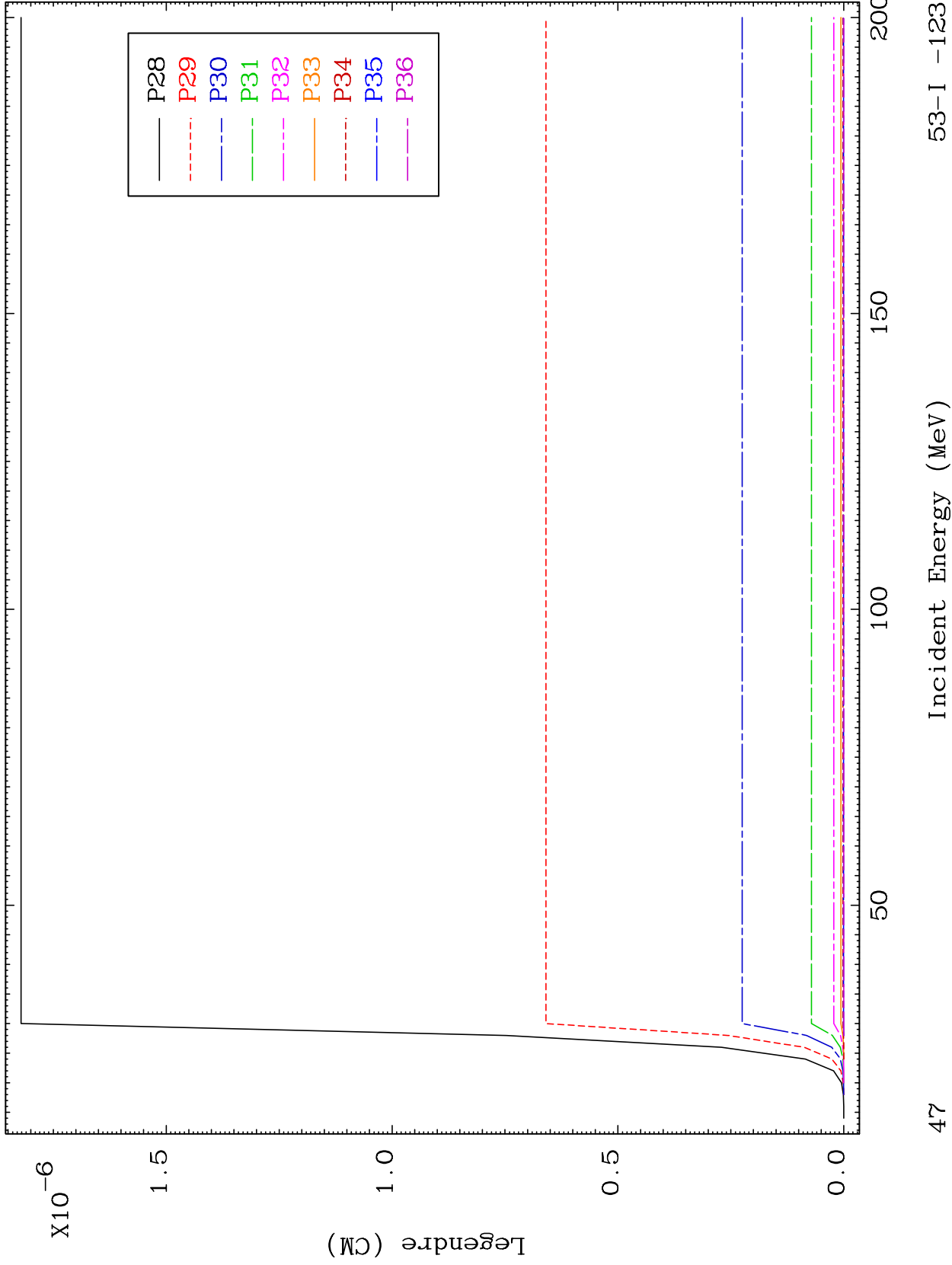


53-I -123

Incident Energy (MeV)

45

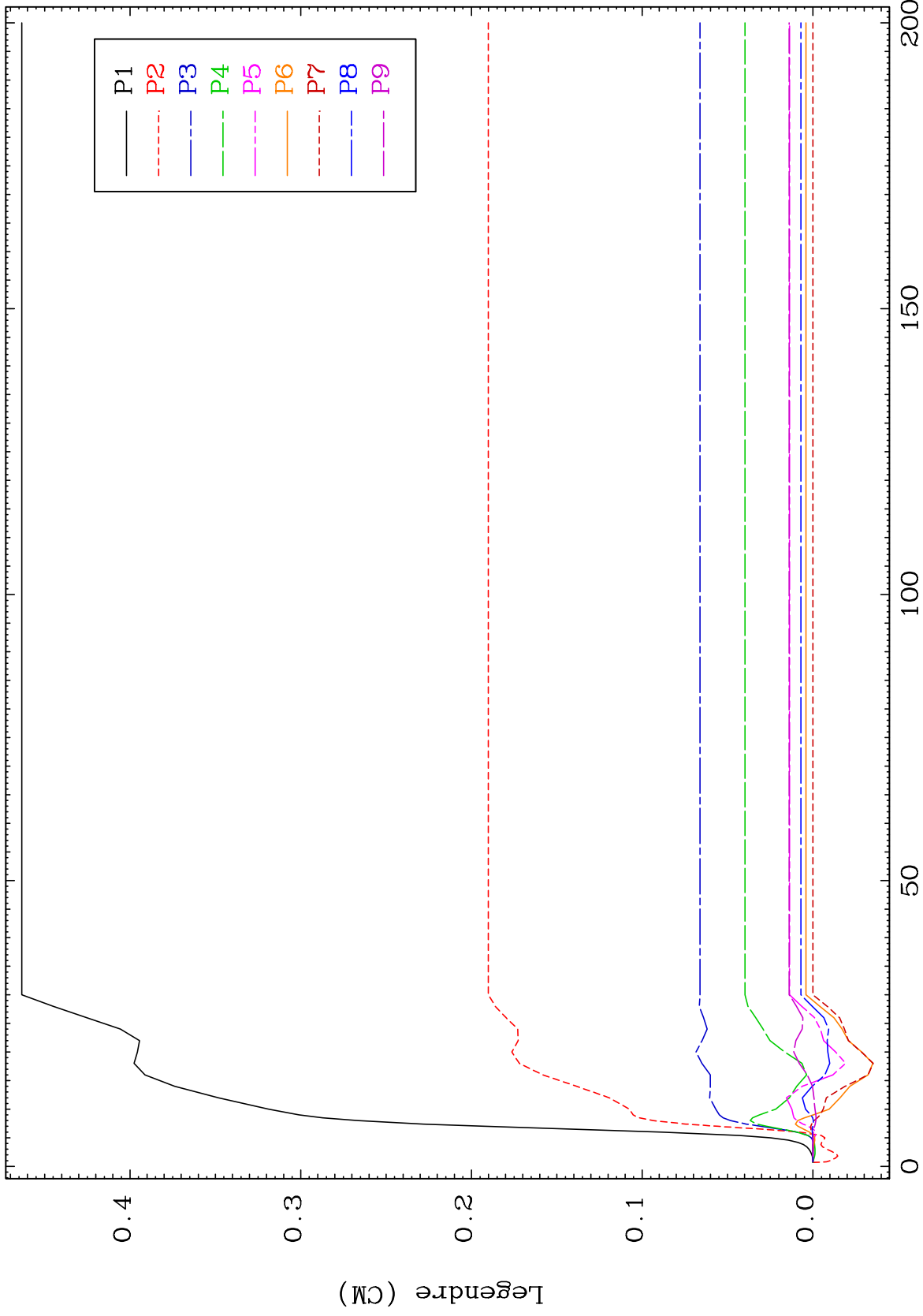




MAT 5313

670.9 keV (n,n') Level
Legendre Coefficients

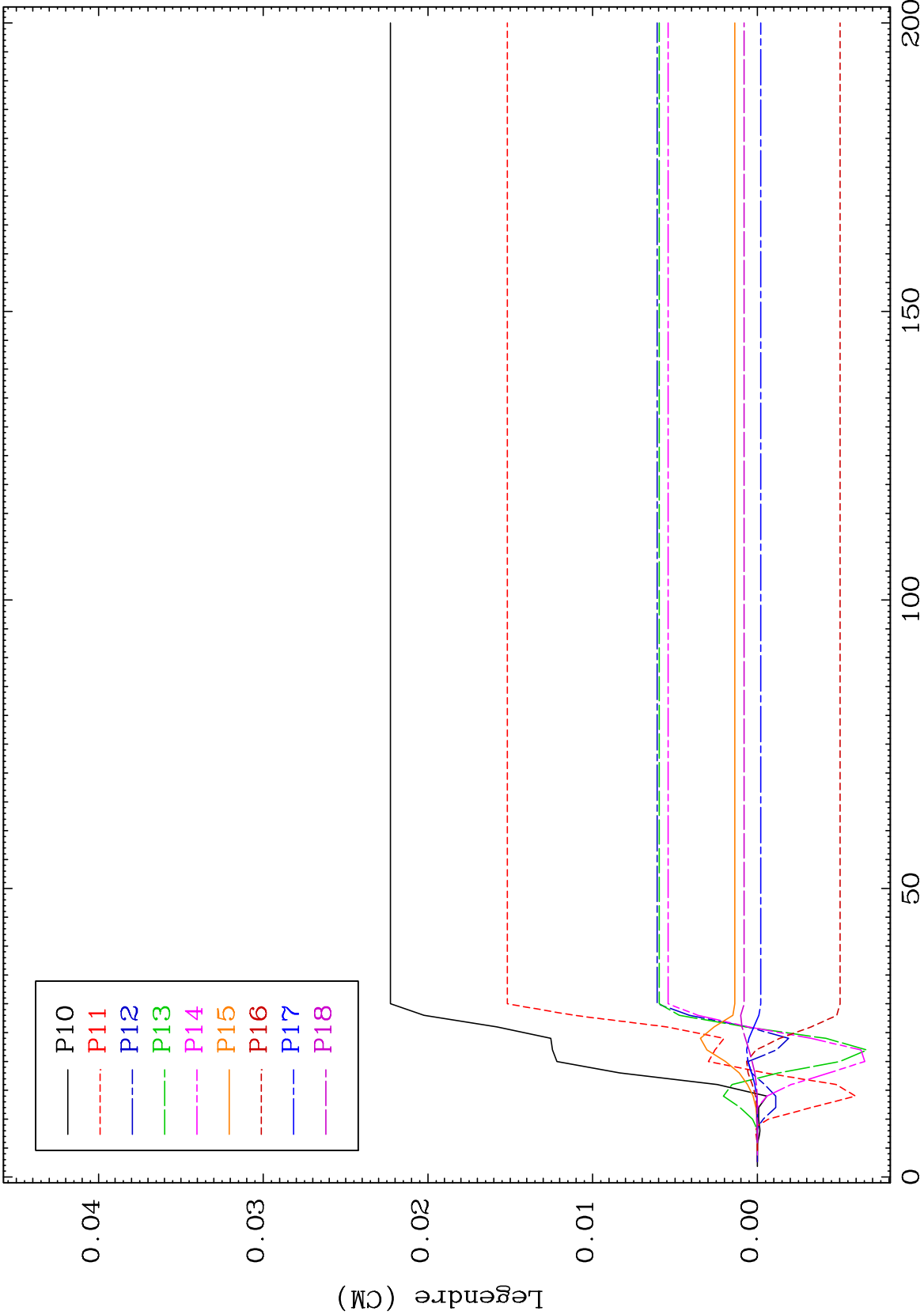
53-I -123



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Incident Energy (MeV)

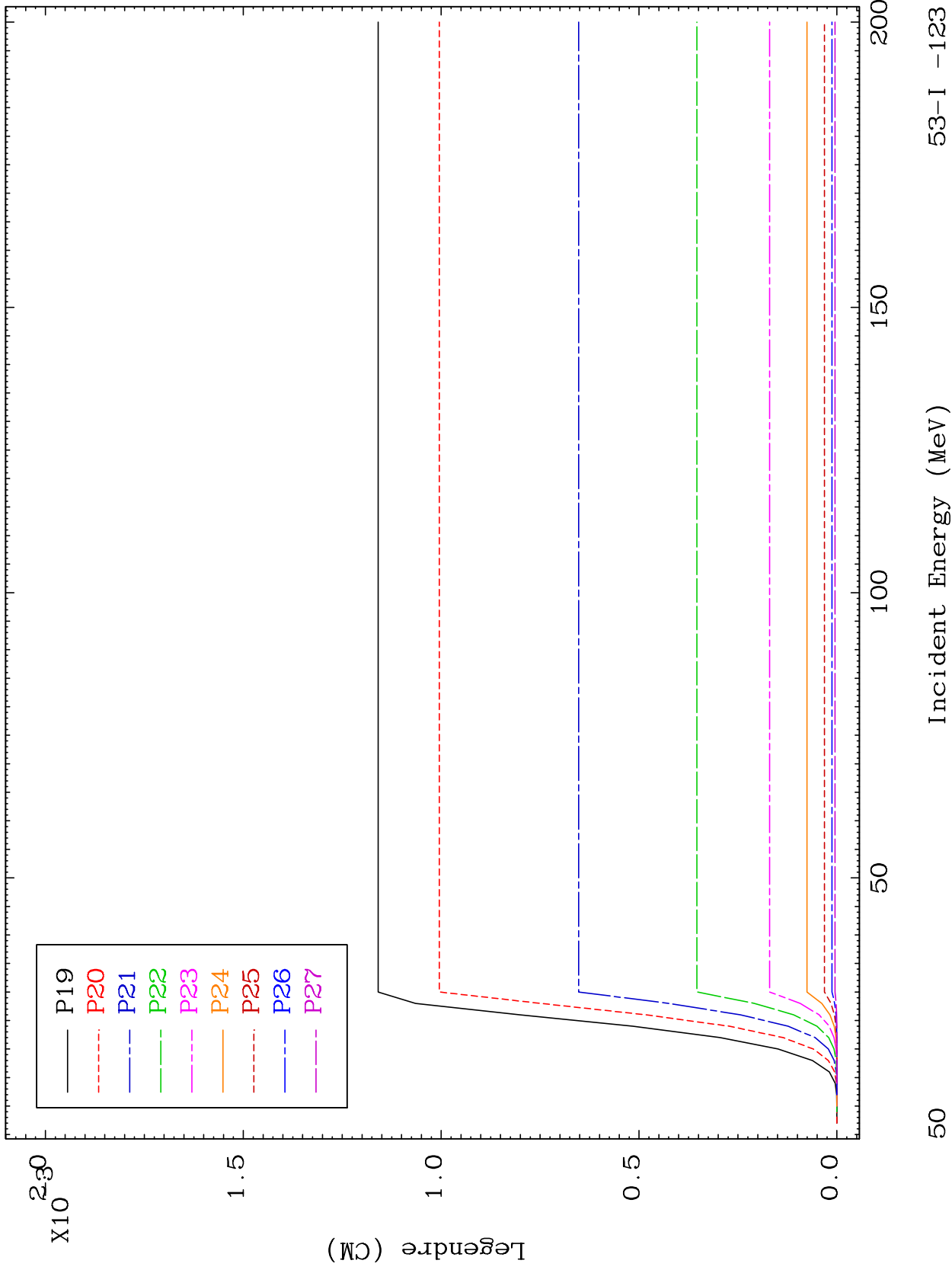
53-I -123

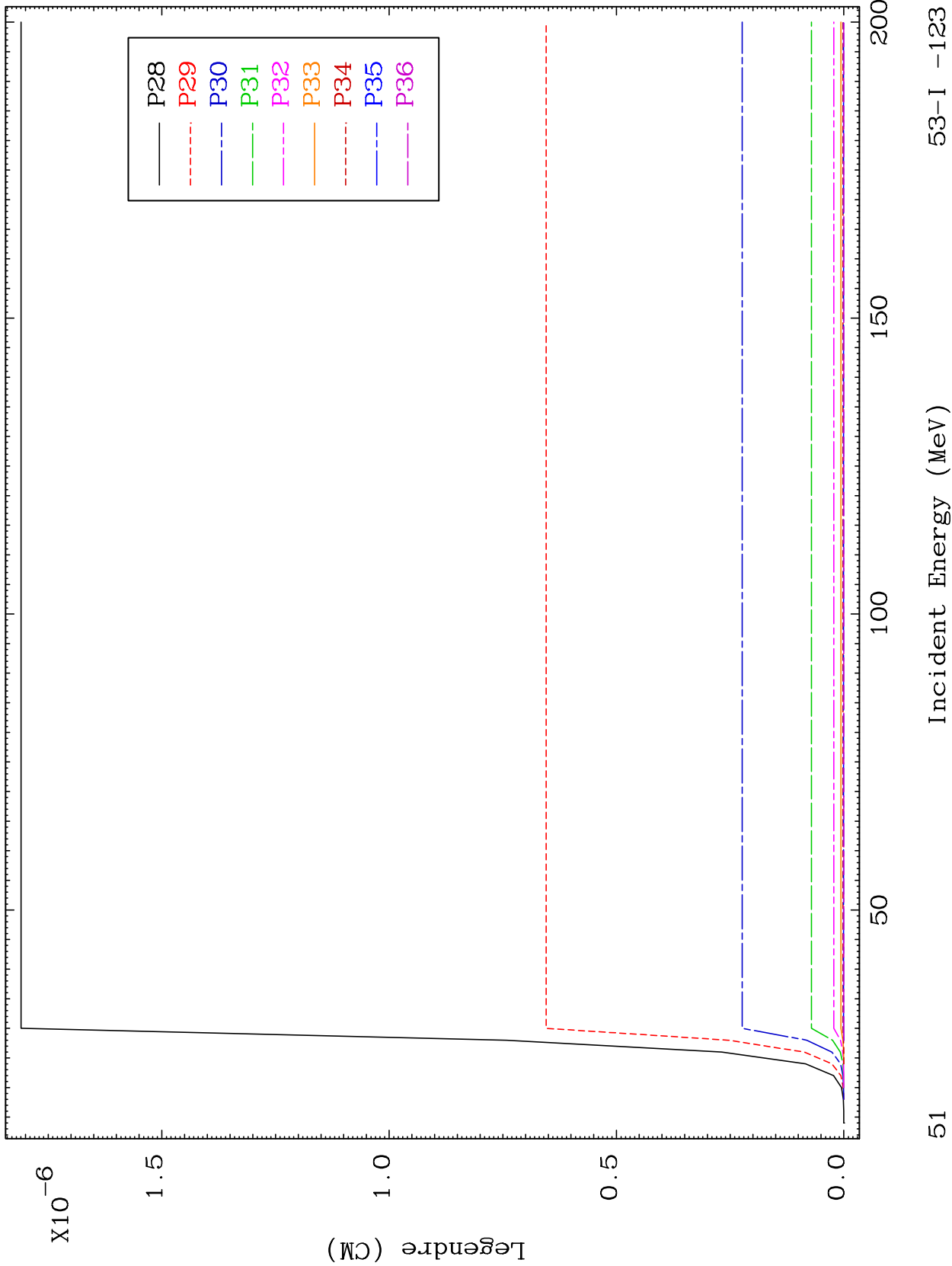


MAT 5313

670.9 keV (n,n') Level
Legendre Coefficients

53-I -123

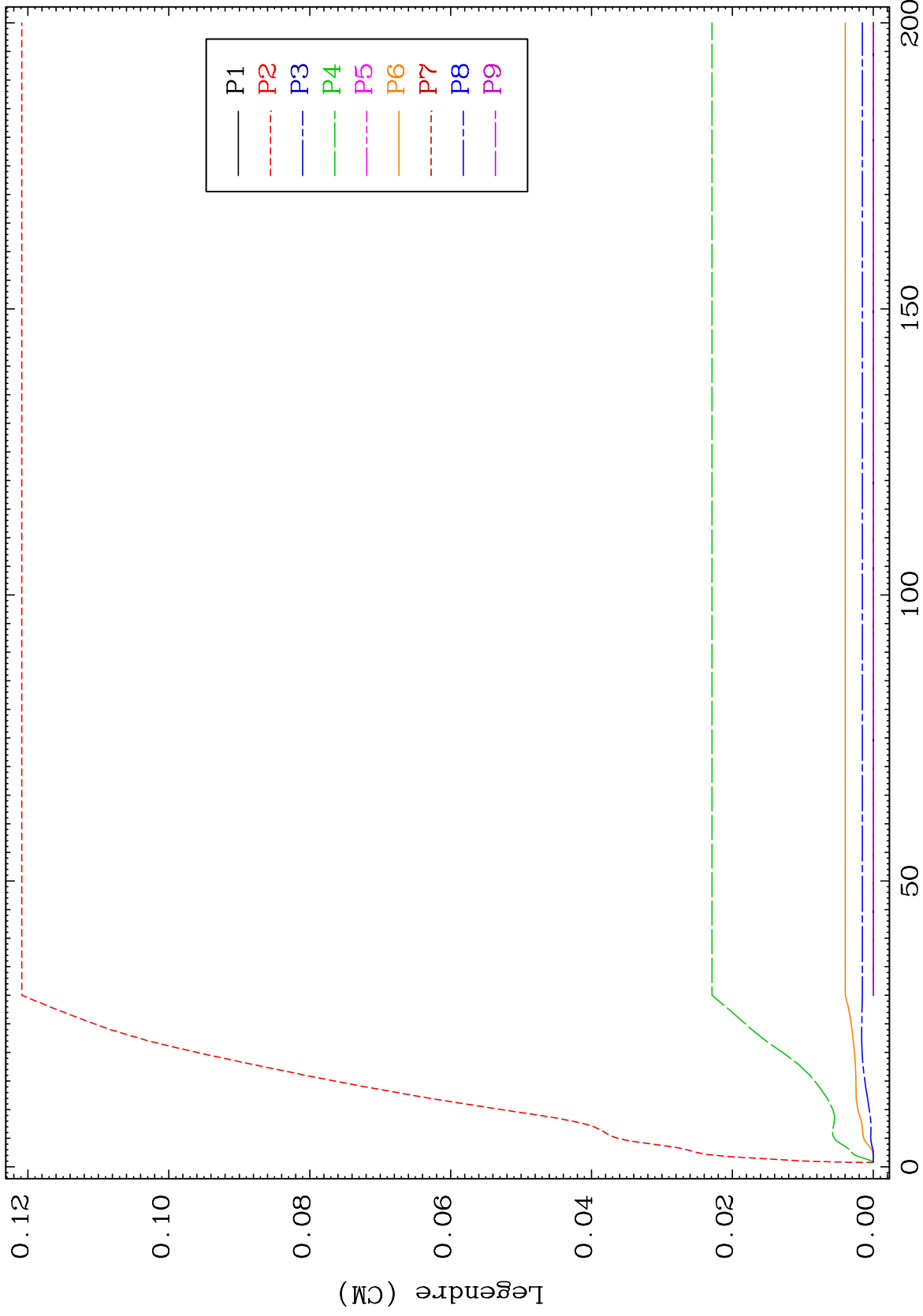




MAT 5313

766.5 keV (n,n') Level
Legendre Coefficients

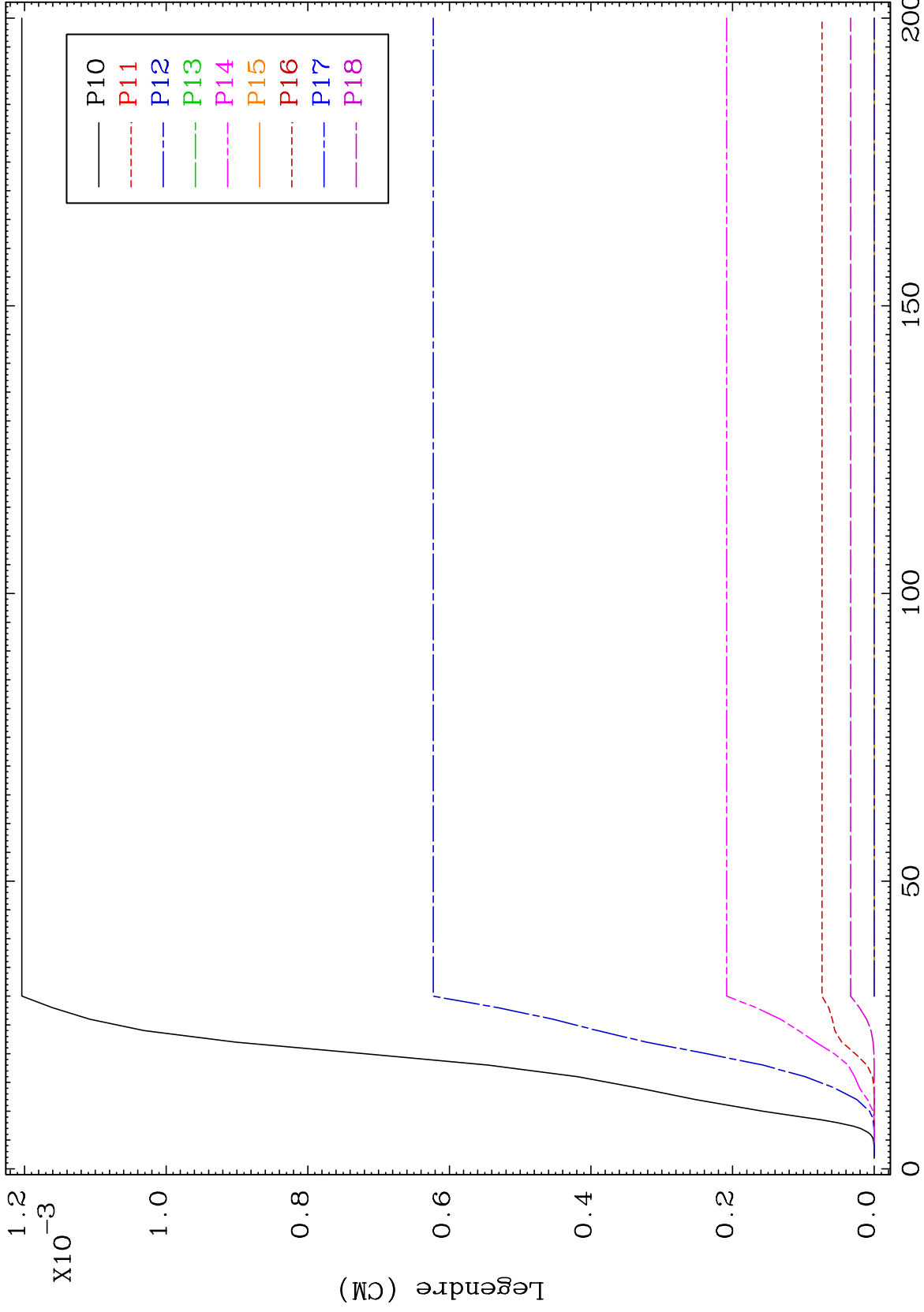
53-I -123



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Incident Energy (MeV)

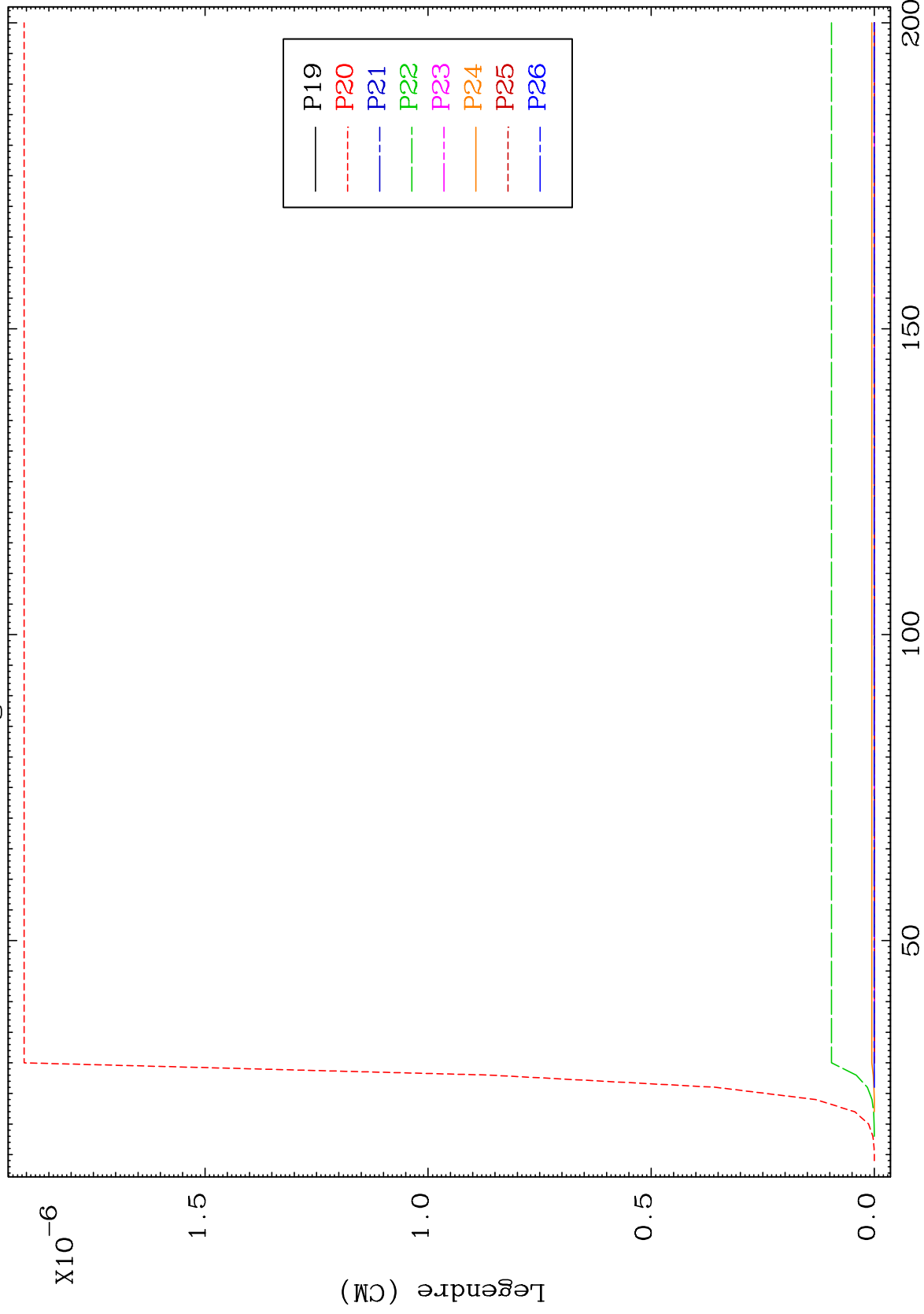
53-I -123



MAT 5313

766.5 keV (n,n') Level
Legendre Coefficients

53-I -123



54

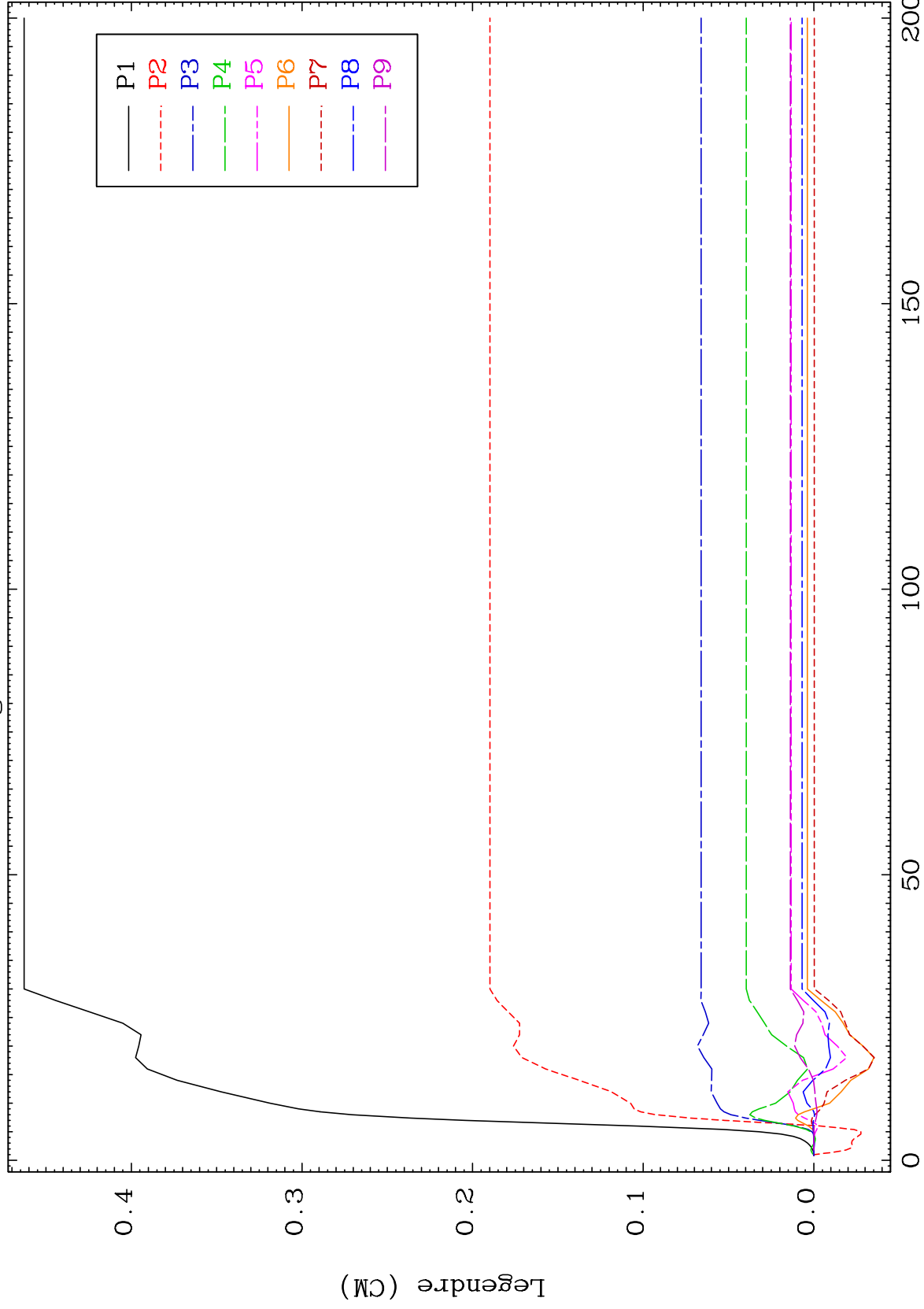
Incident Energy (MeV)

53-I -123

MAT 5313

794.0 keV (n,n') Level
Legendre Coefficients

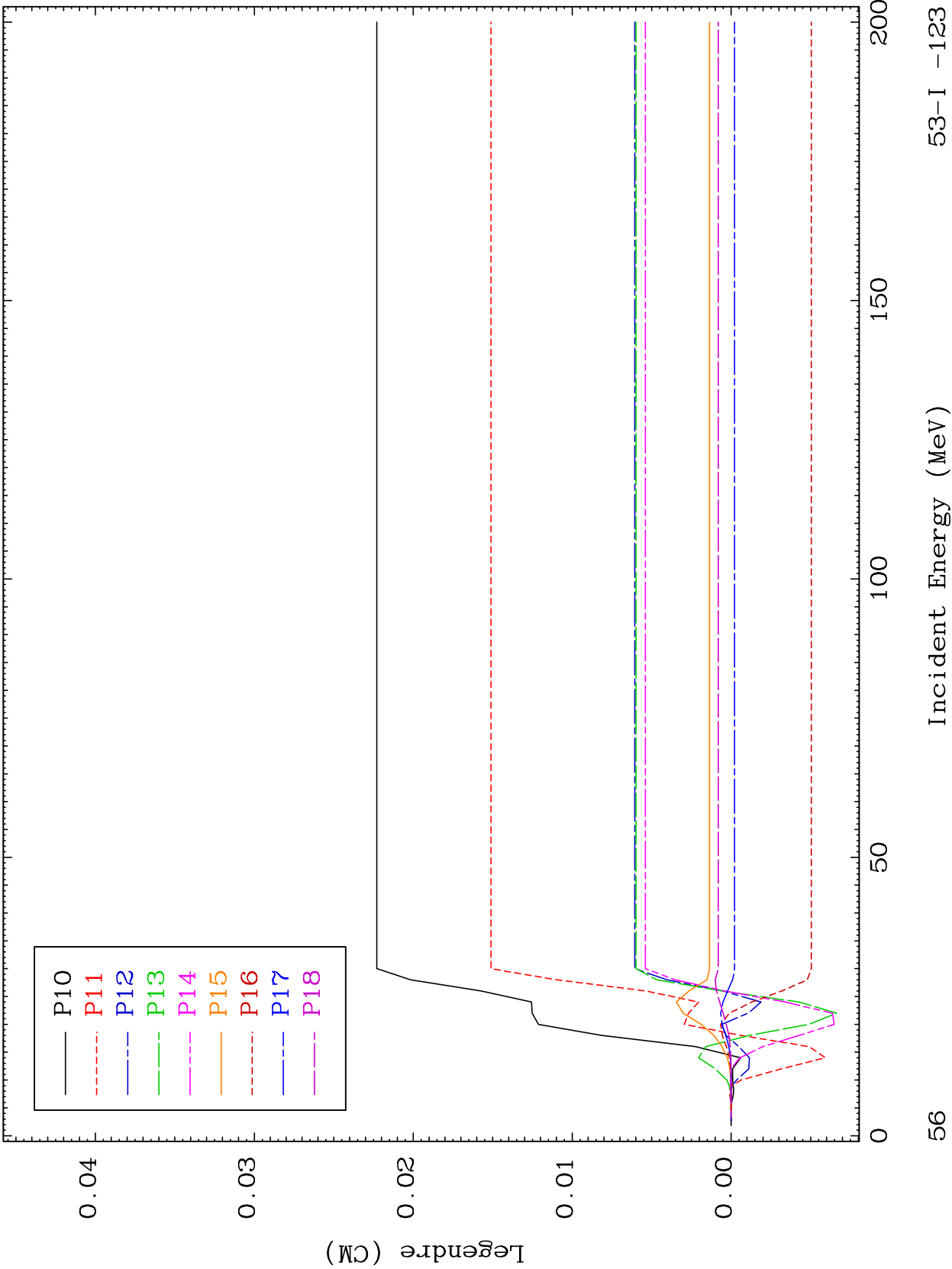
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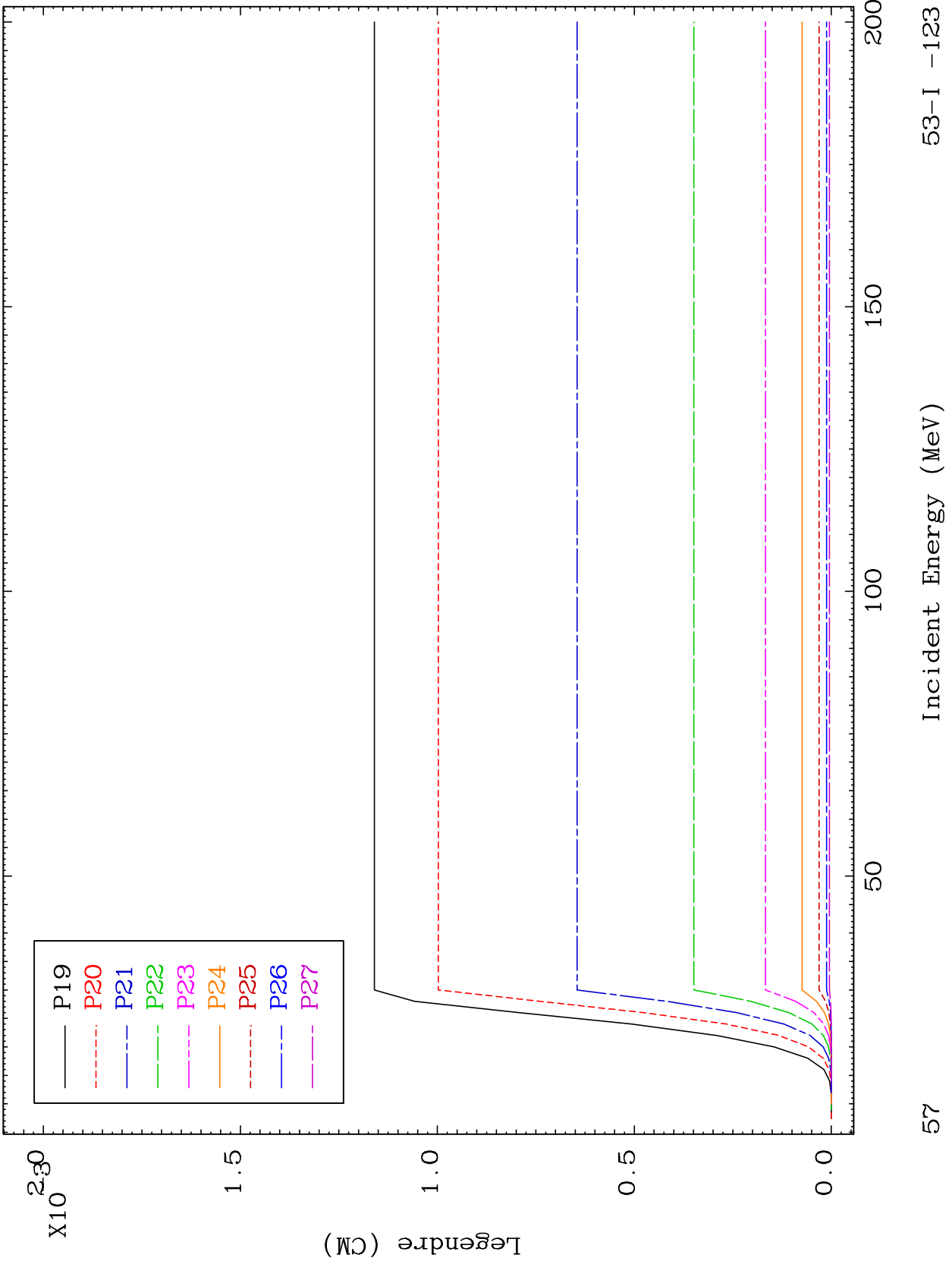


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Incident Energy (MeV)

53-I -123

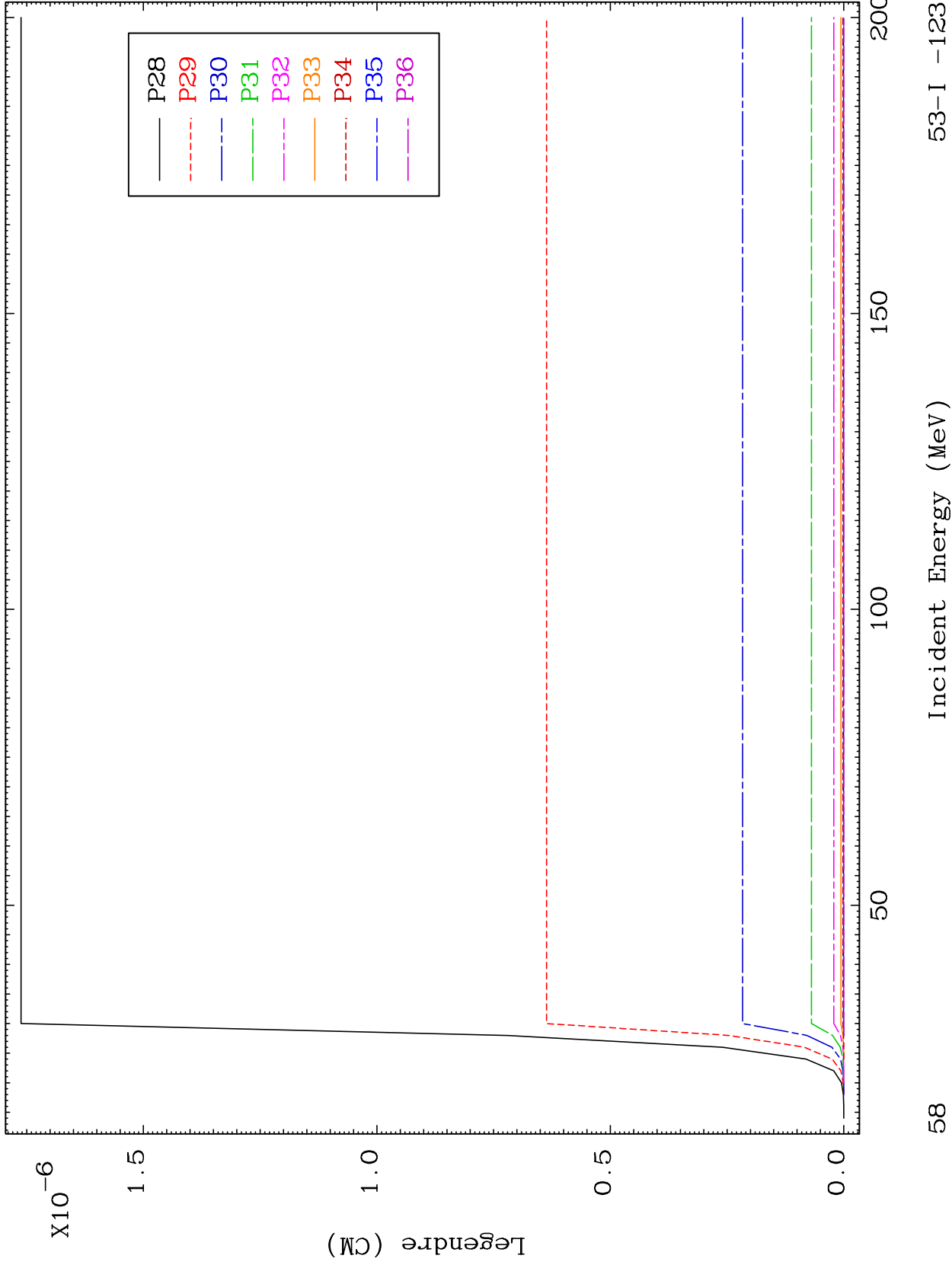




MAT 5313

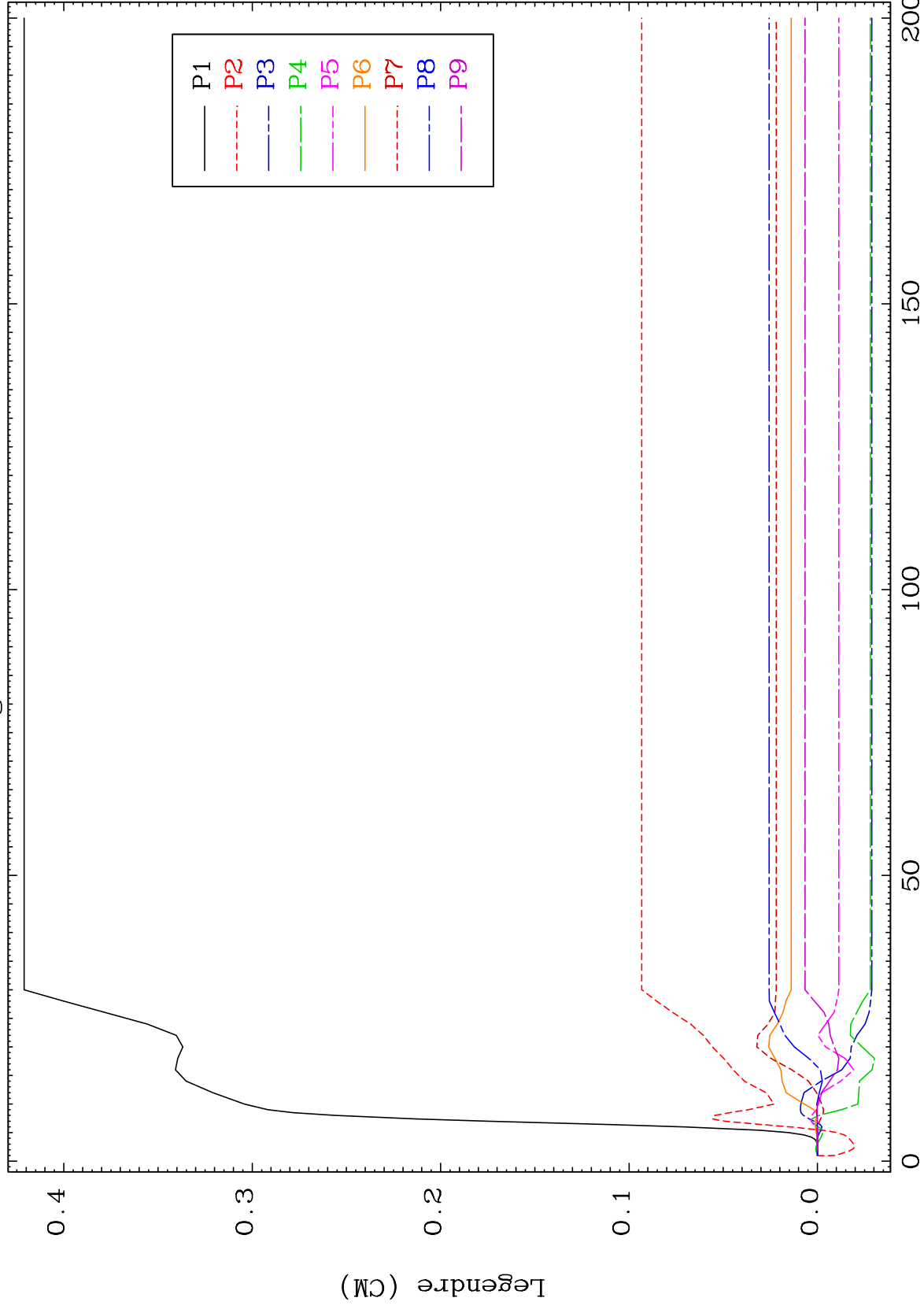
794.0 keV (n,n') Level
Legendre Coefficients

53-I -123



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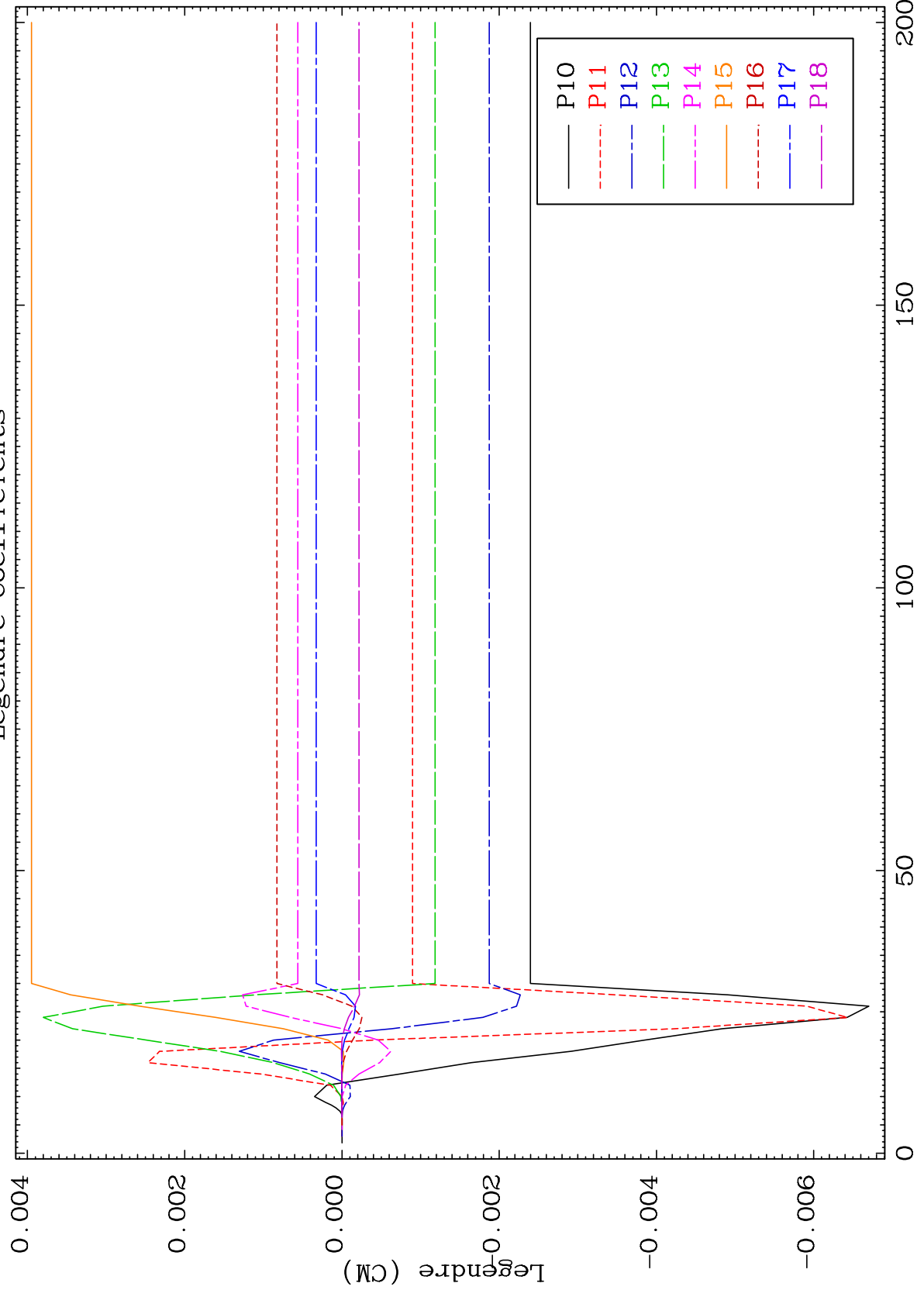
53-I -123



MAT 5313

943.4 keV (n,n') Level
Legendre Coefficients

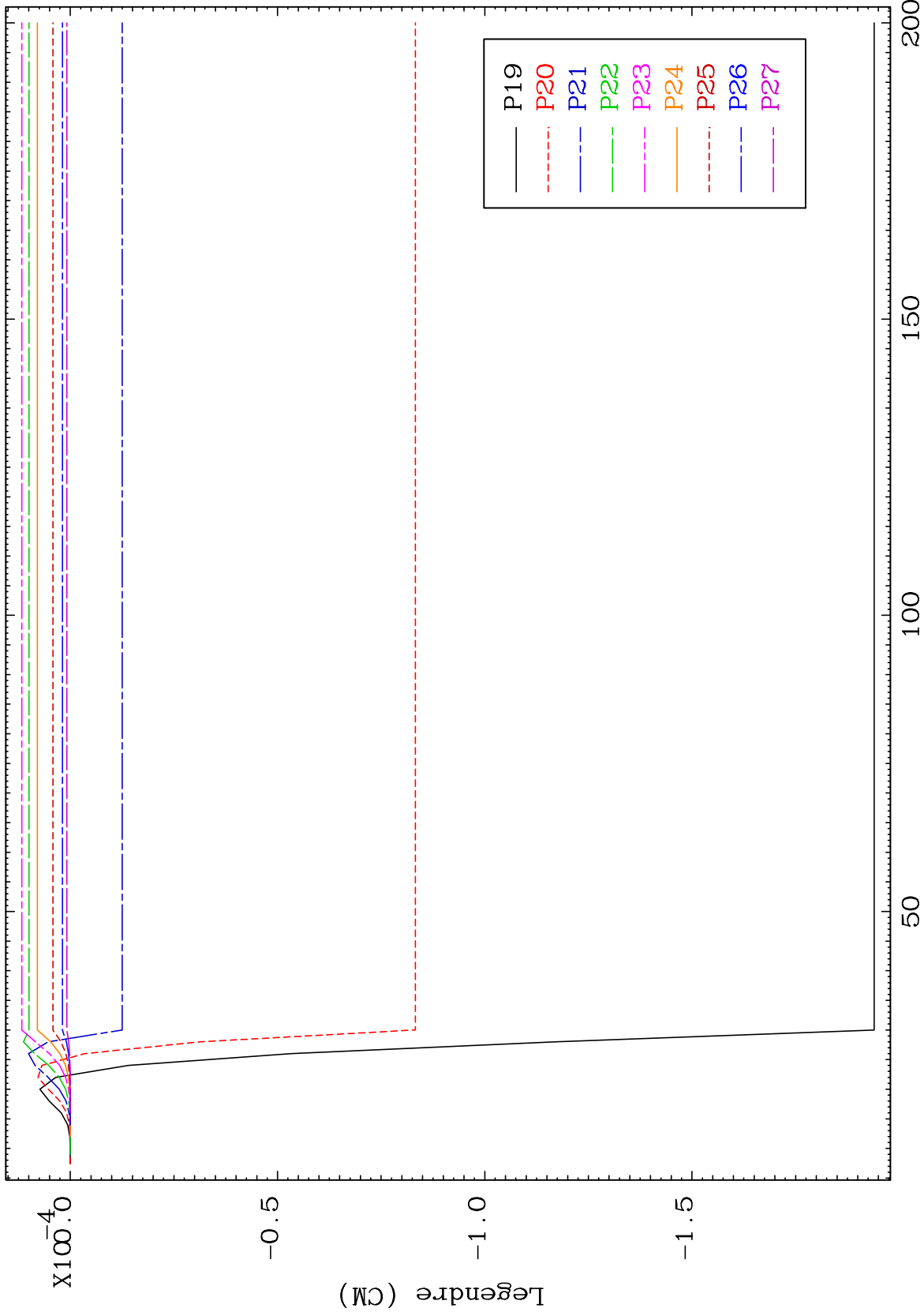
53-I -123



Incident Energy (MeV)

53-I -123

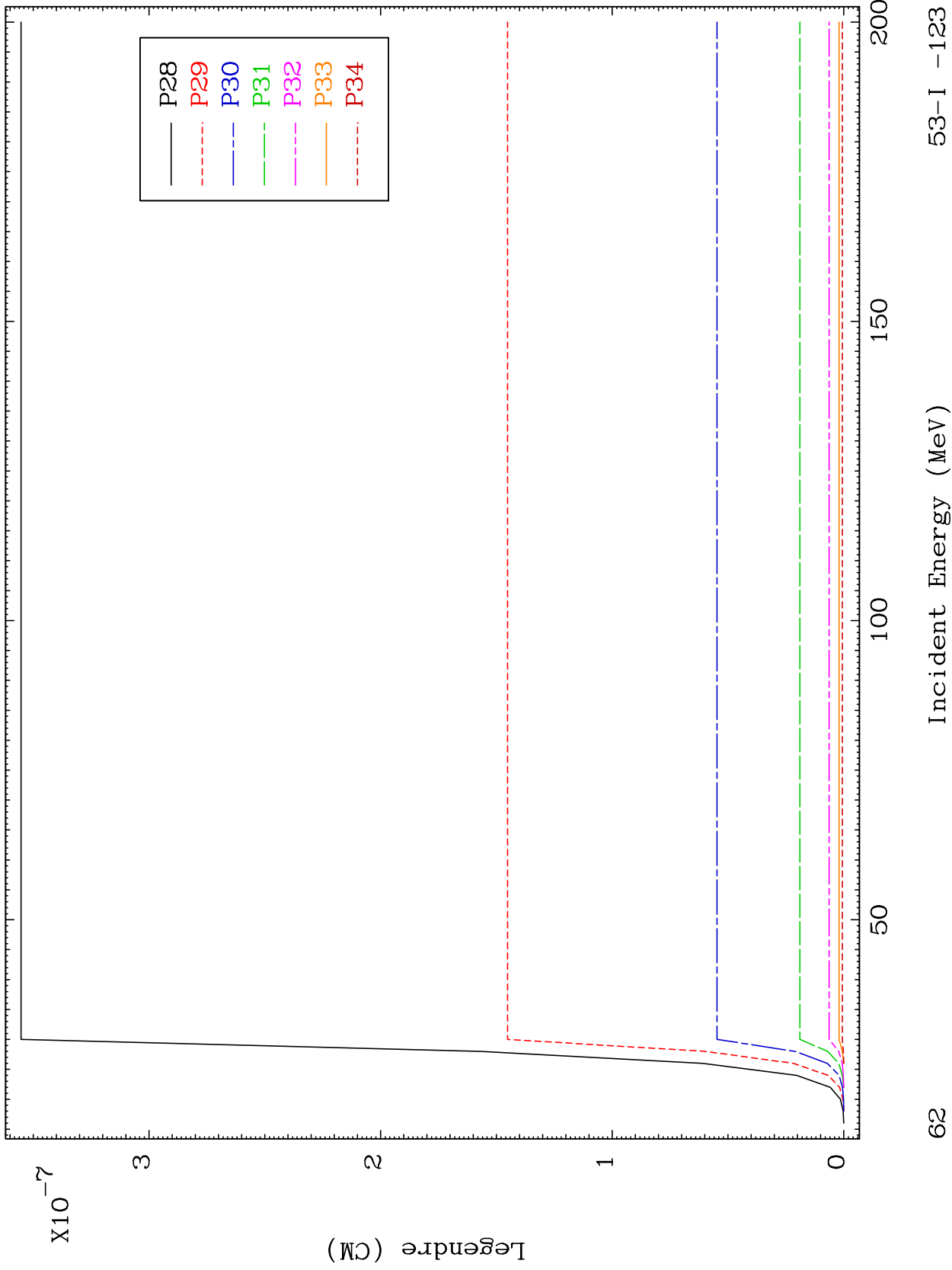
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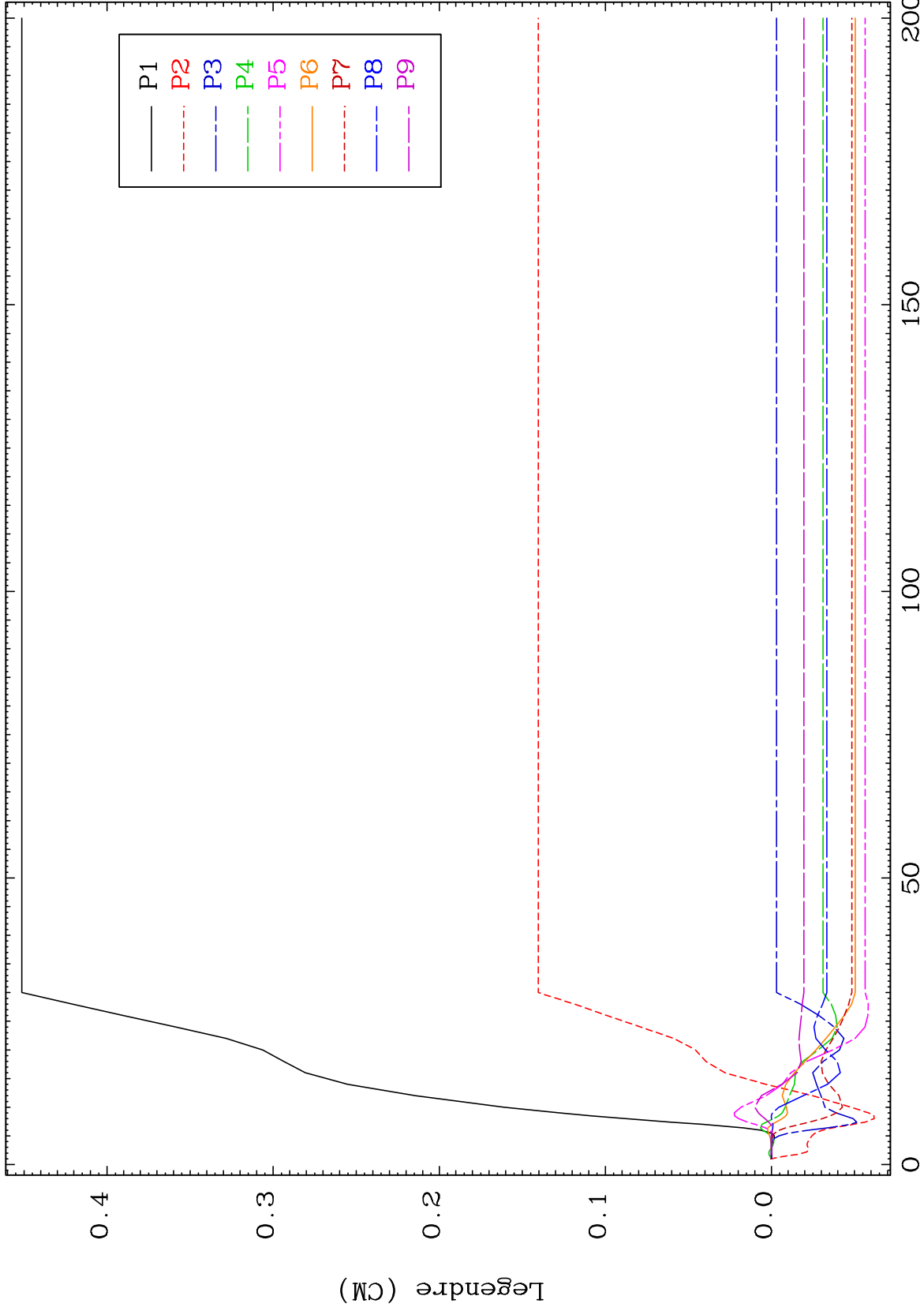


MAT 5313

943.4 keV (n,n') Level
Legendre Coefficients

53-I -123

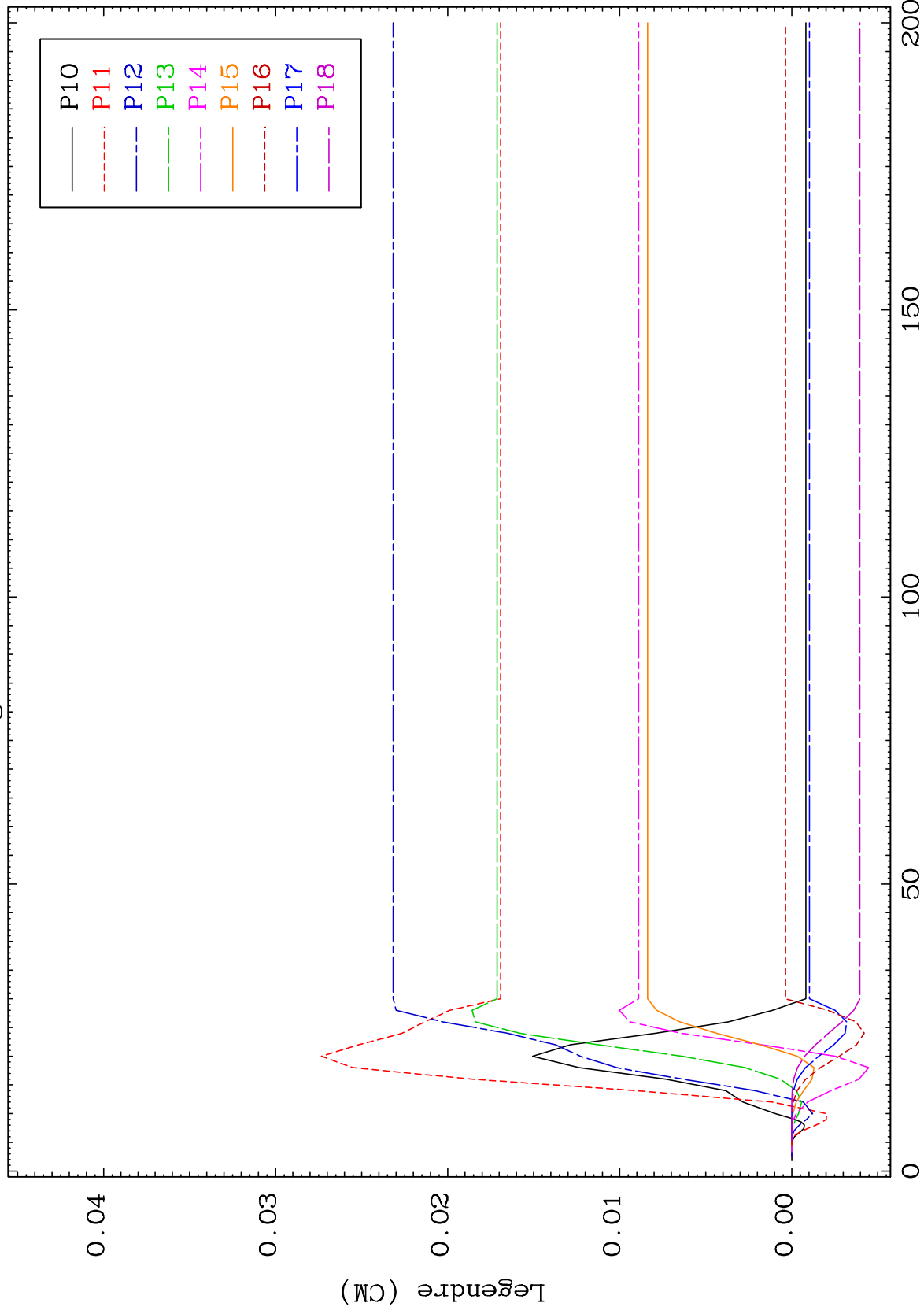




MAT 5313

972.4 keV (n,n') Level
Legendre Coefficients

53-I -123



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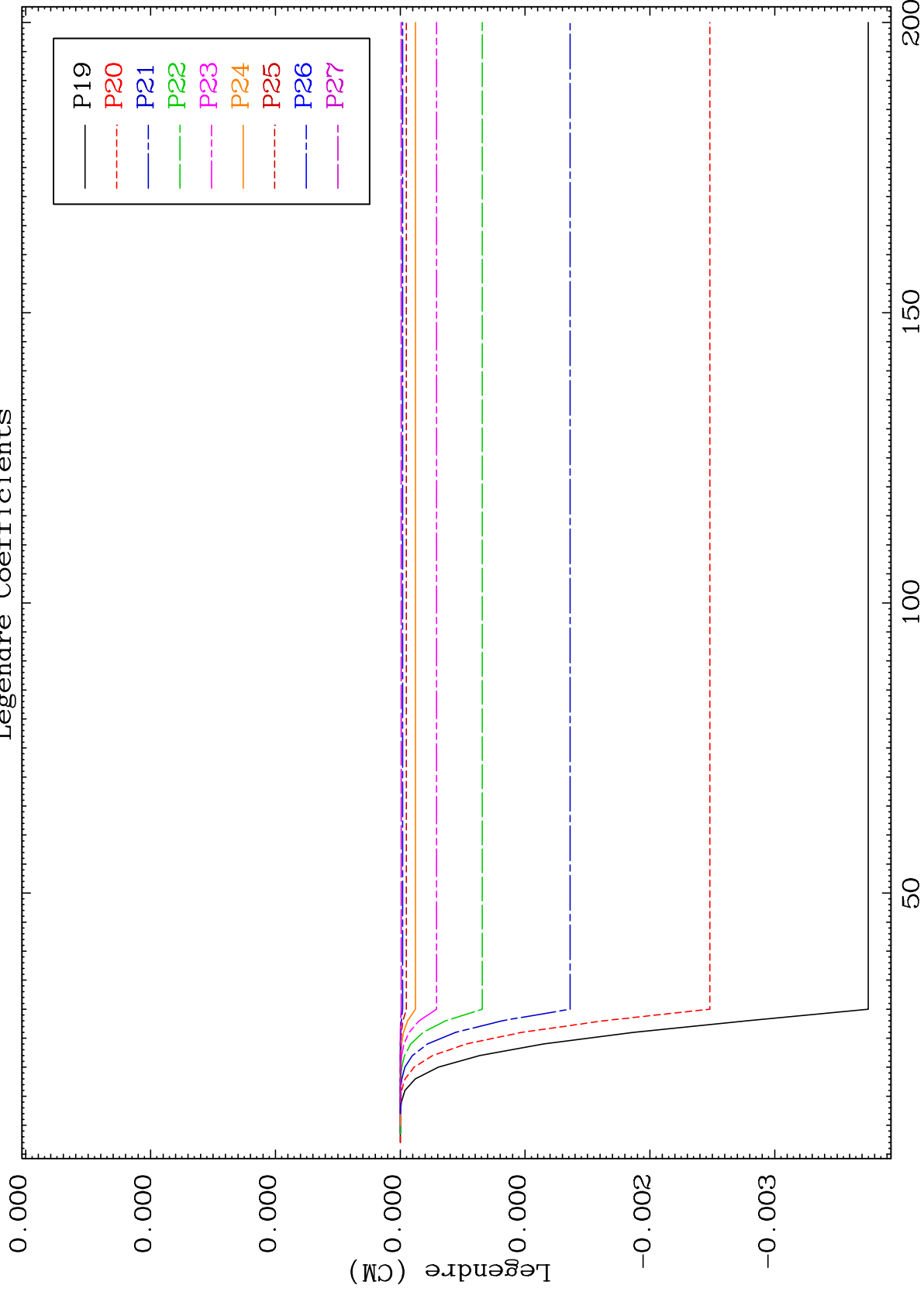
Incident Energy (MeV)

53-I -123

MAT 5313

972.4 keV (n,n') Level
Legendre Coefficients

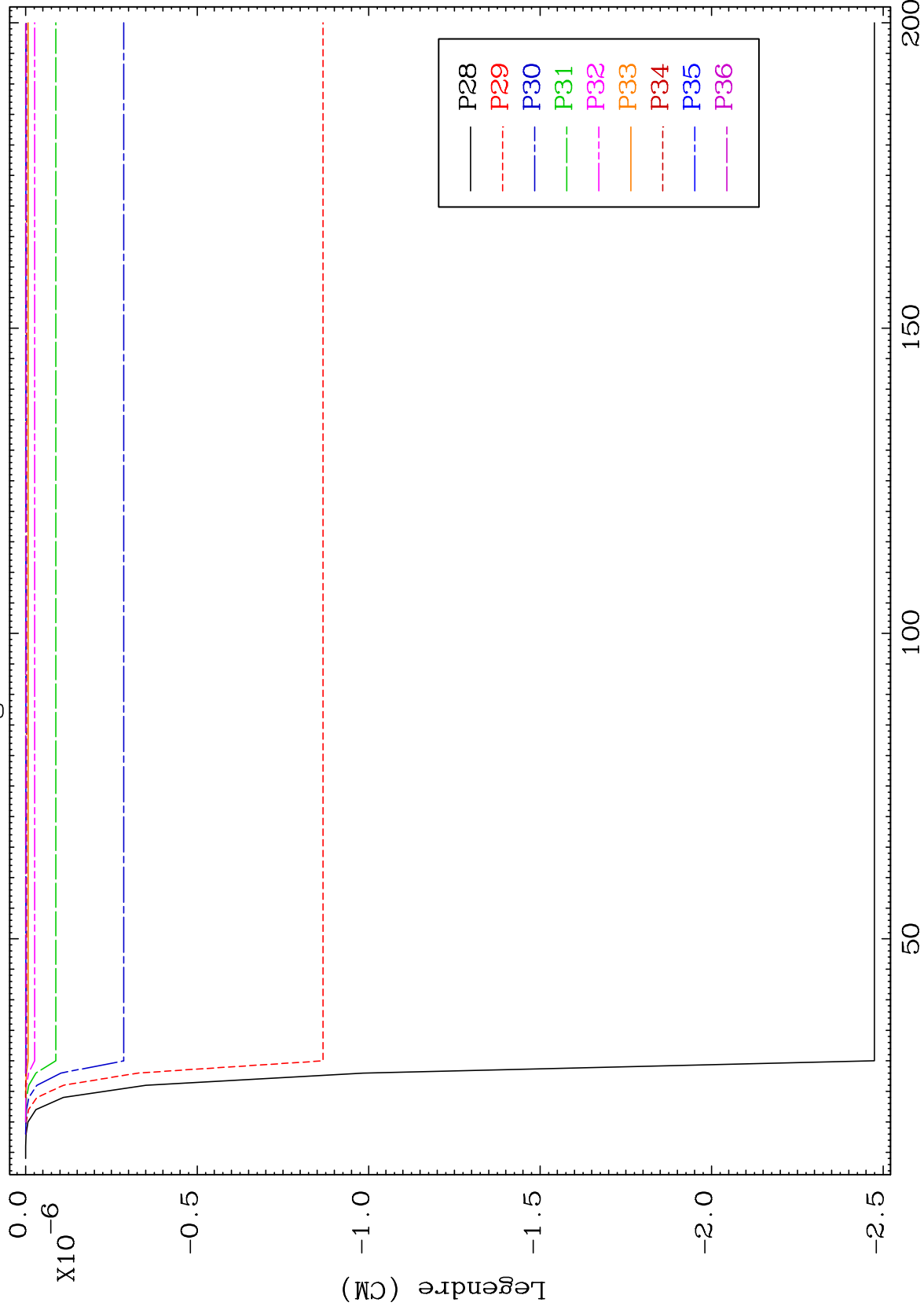
53-I -123



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Incident Energy (MeV)

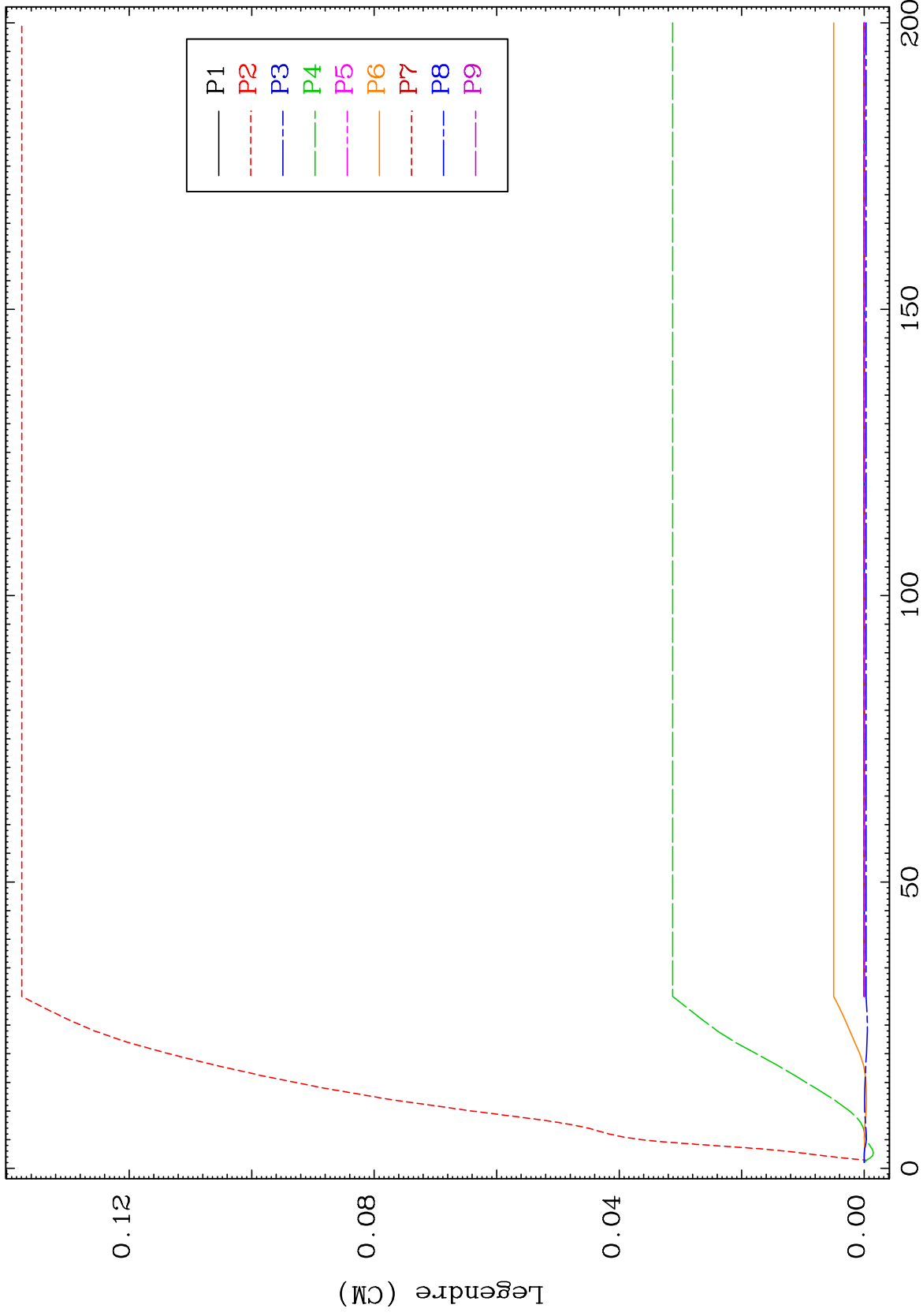
53-I -123



MAT 5313

1.011 MeV (n,n') Level
Legendre Coefficients

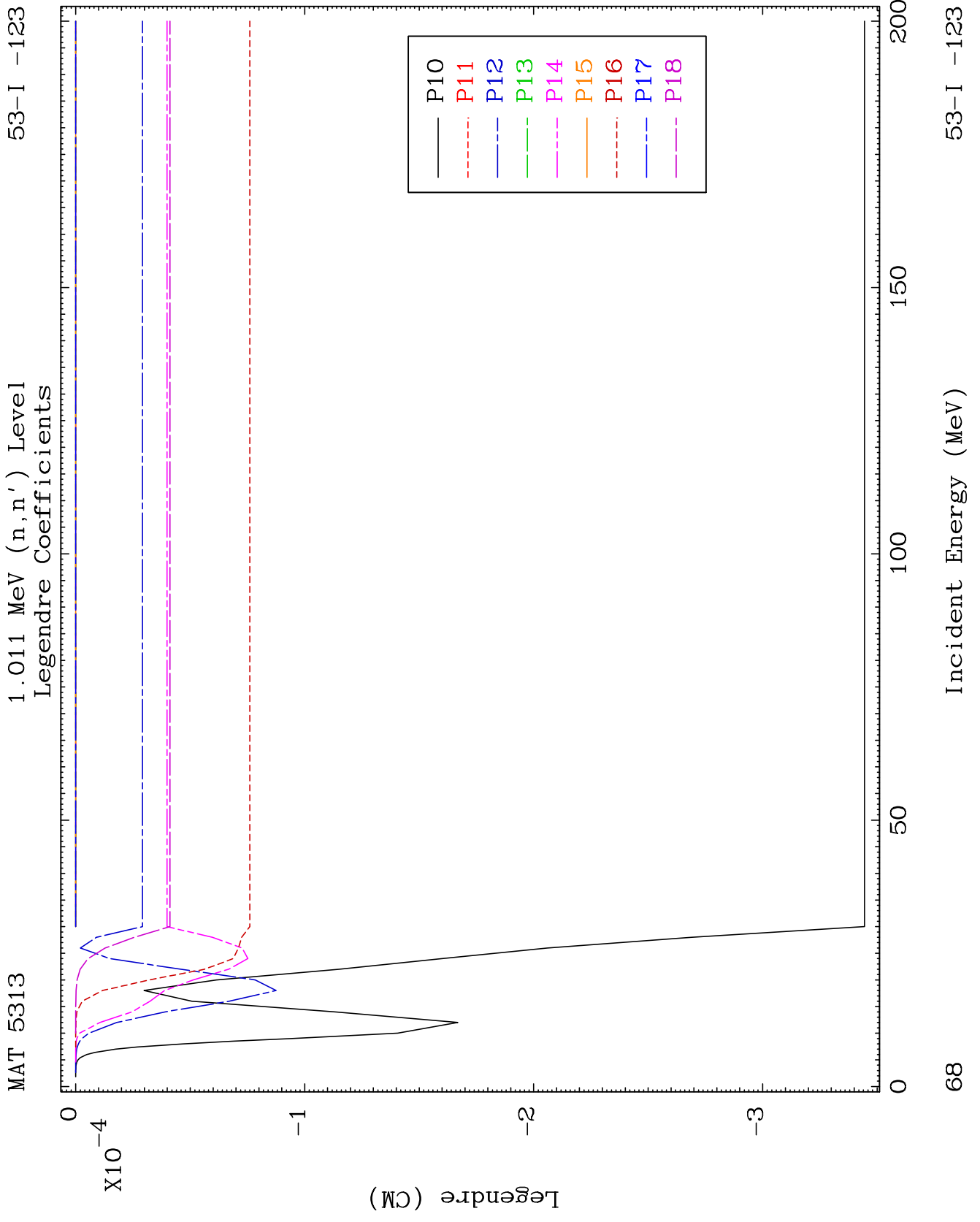
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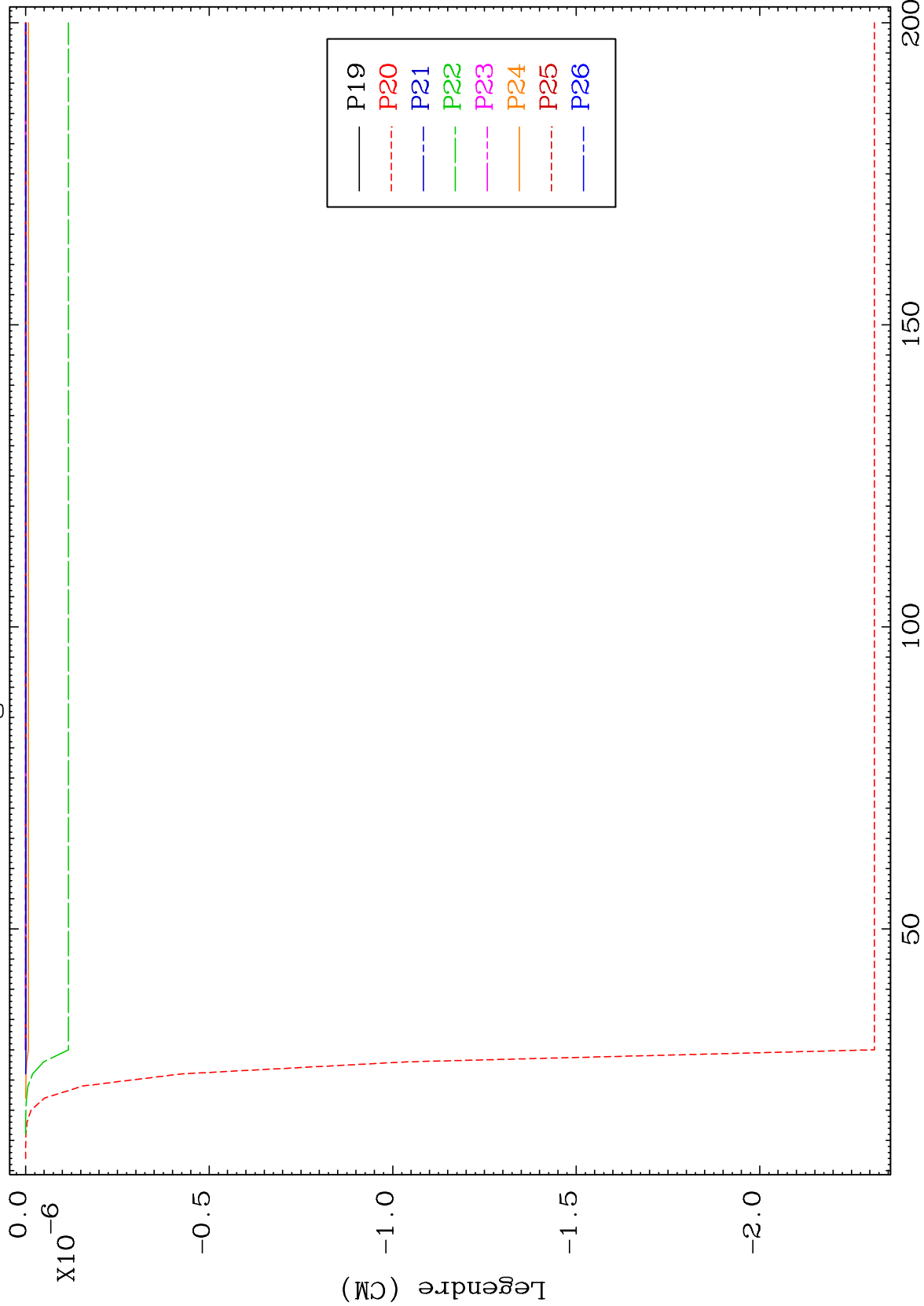


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Incident Energy (MeV)

53-I -123

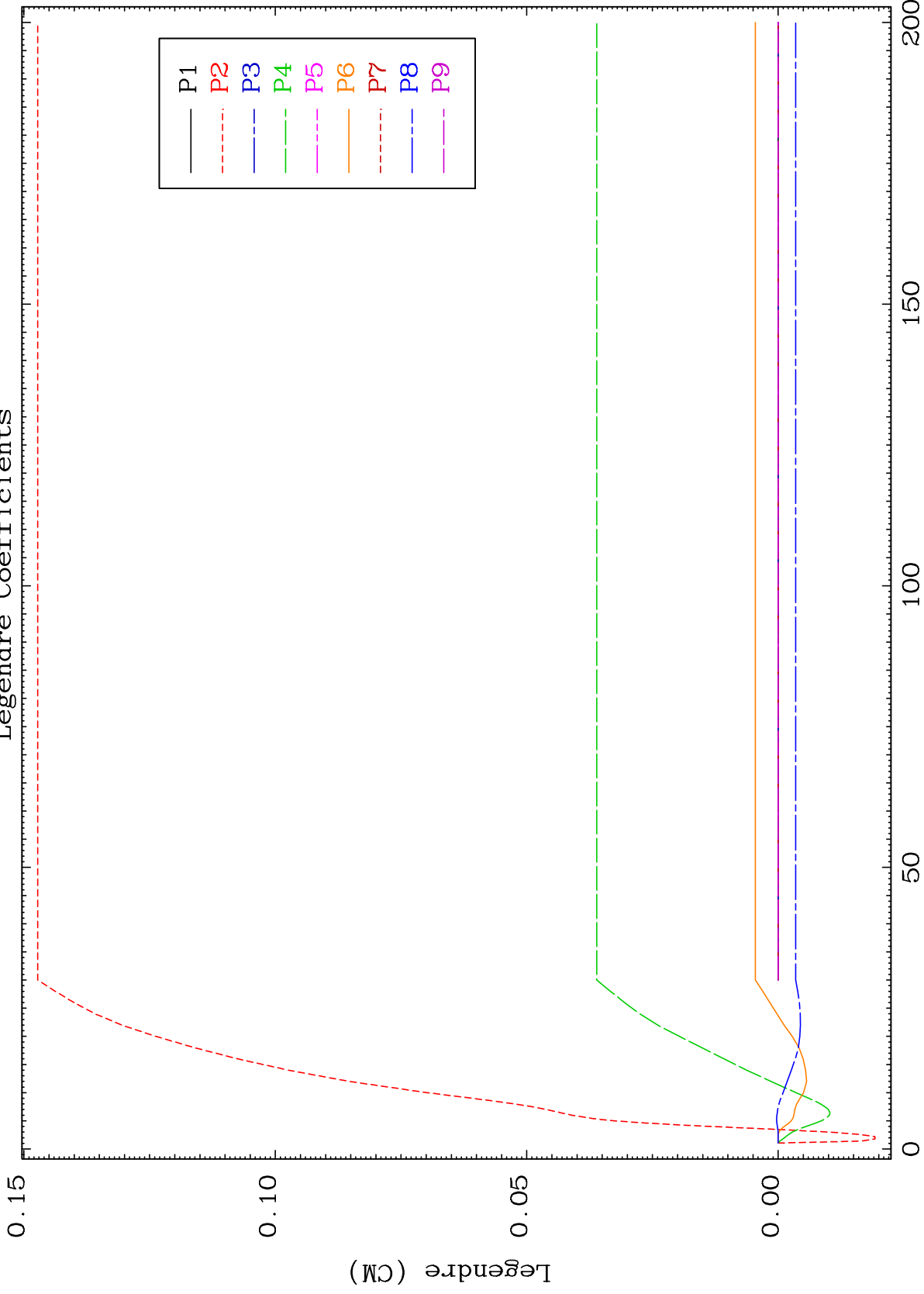




MAT 5313

1.049 MeV (n,n') Level
Legendre Coefficients

53-I -123



70

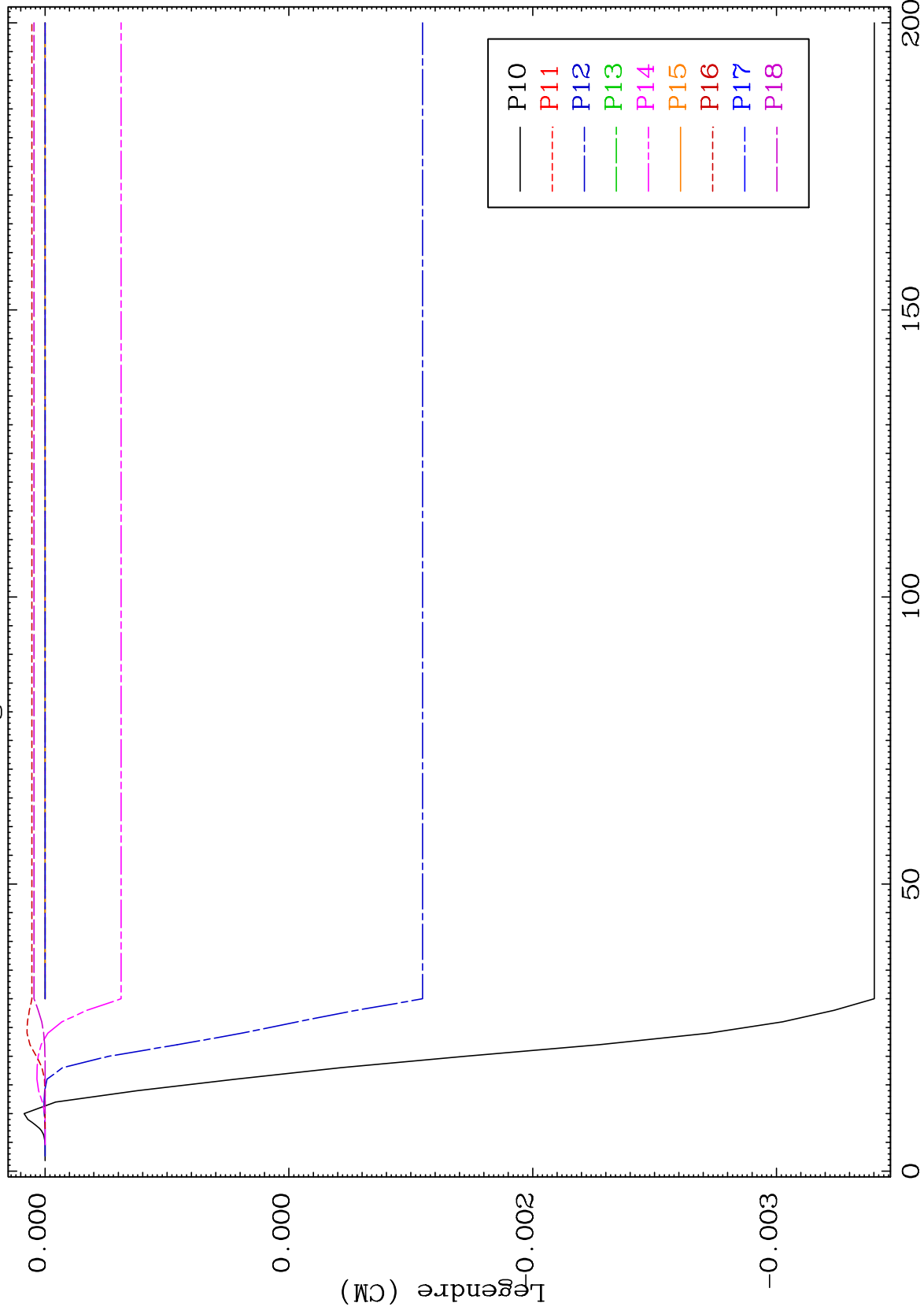
Incident Energy (MeV)

53-I -123

MAT 5313

1.049 MeV (n,n') Level
Legendre Coefficients

53-I -123



71

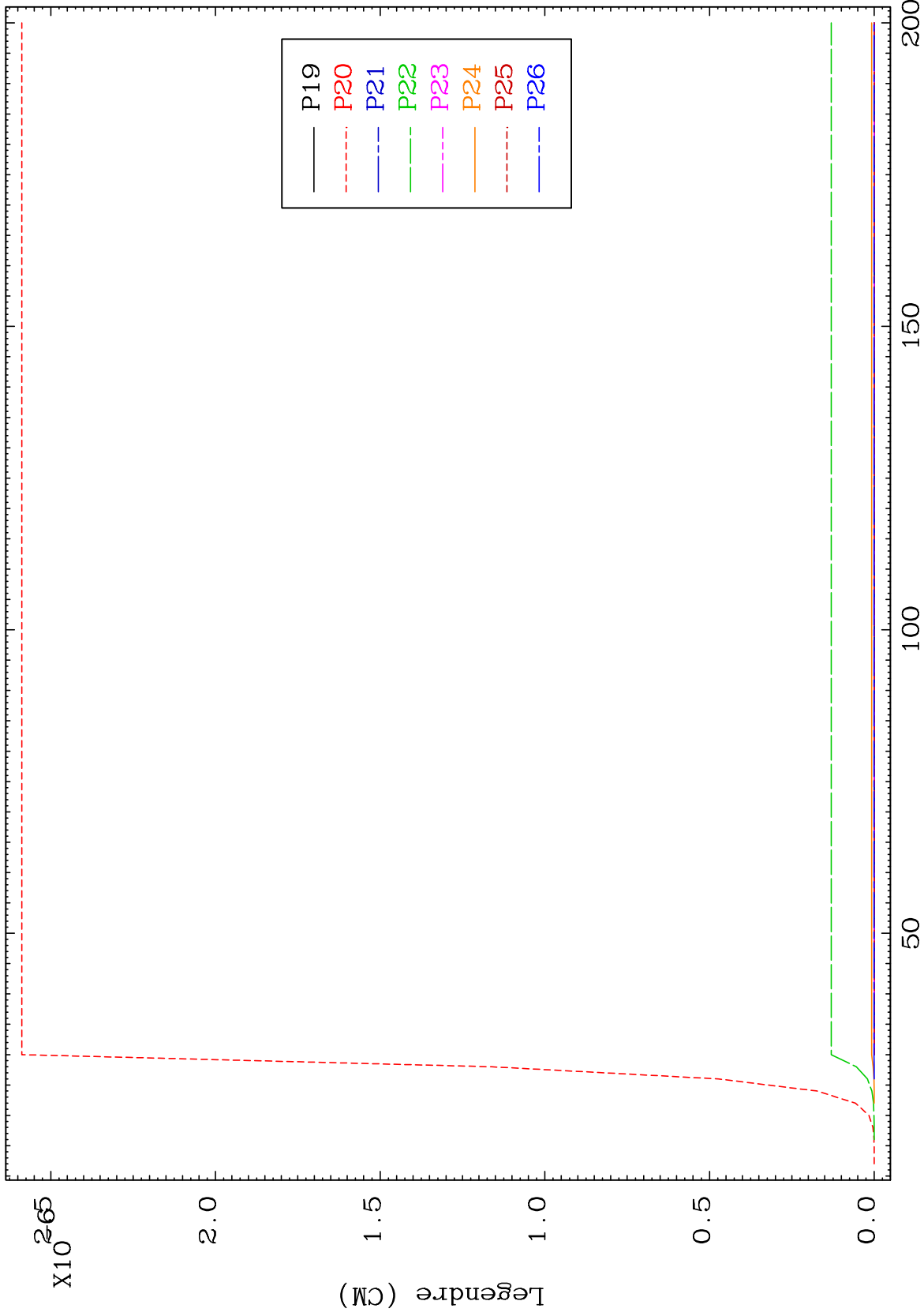
Incident Energy (MeV)

53-I -123

MAT 5313

1.049 MeV (n,n') Level
Legendre Coefficients

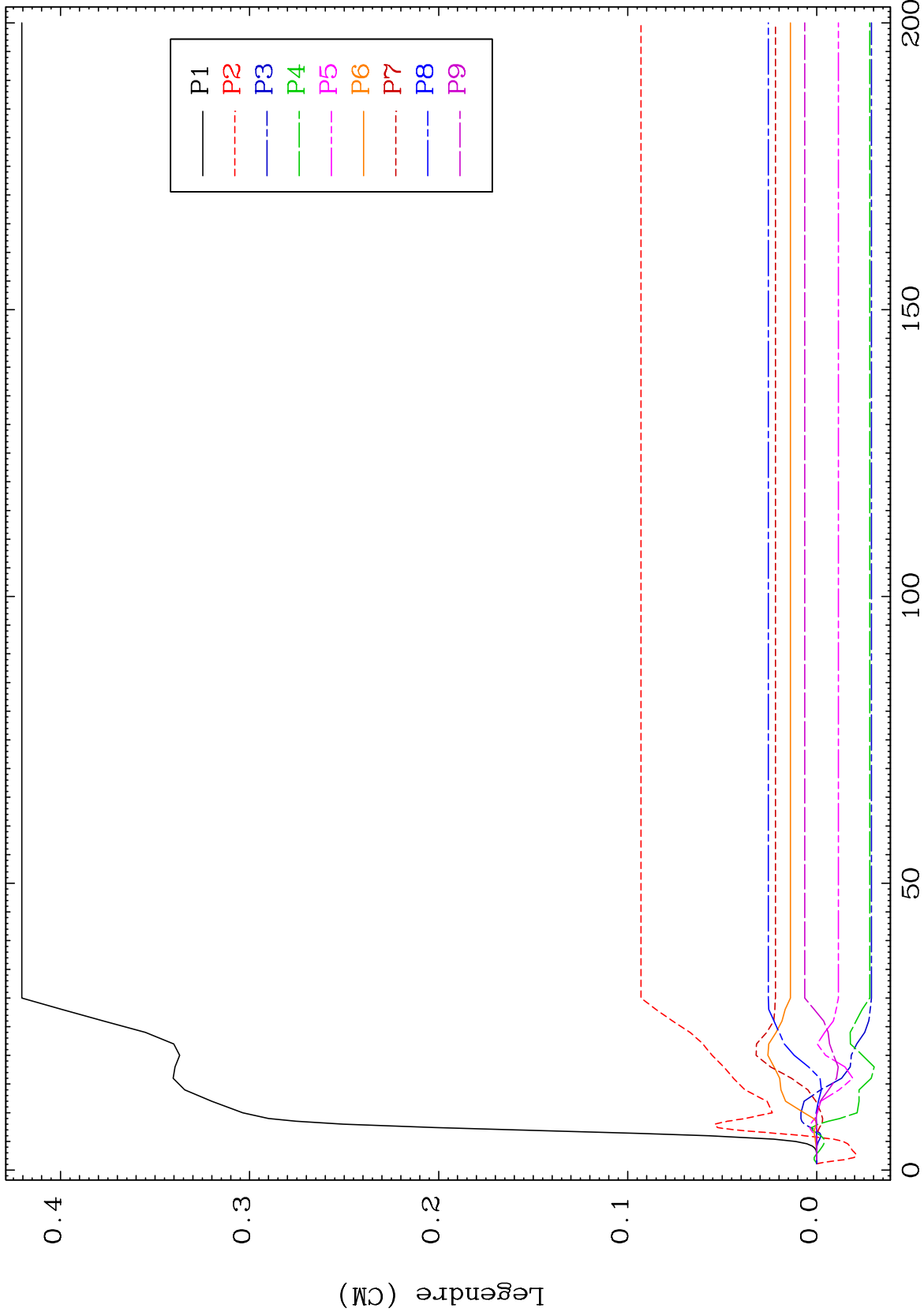
53-I -123

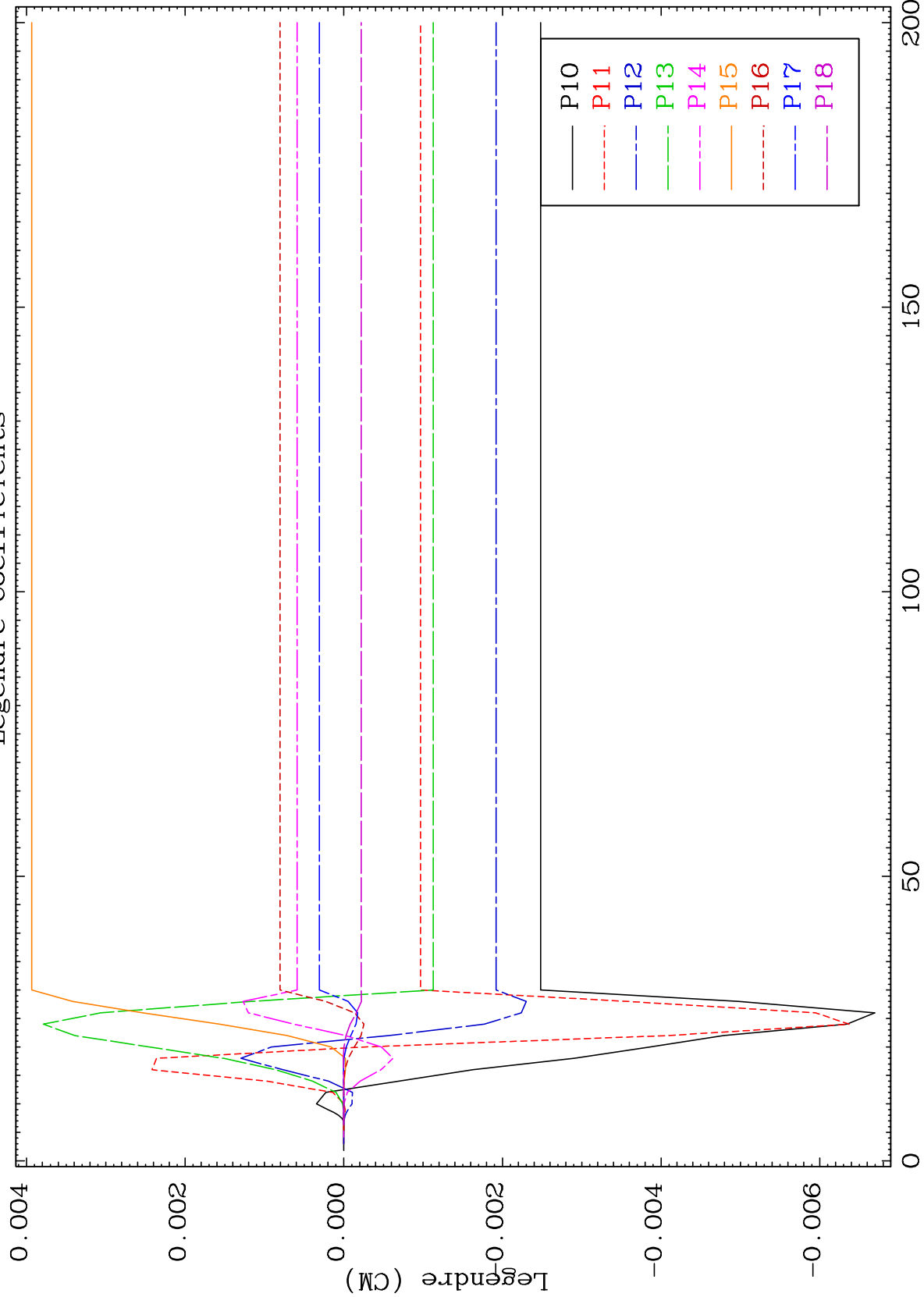


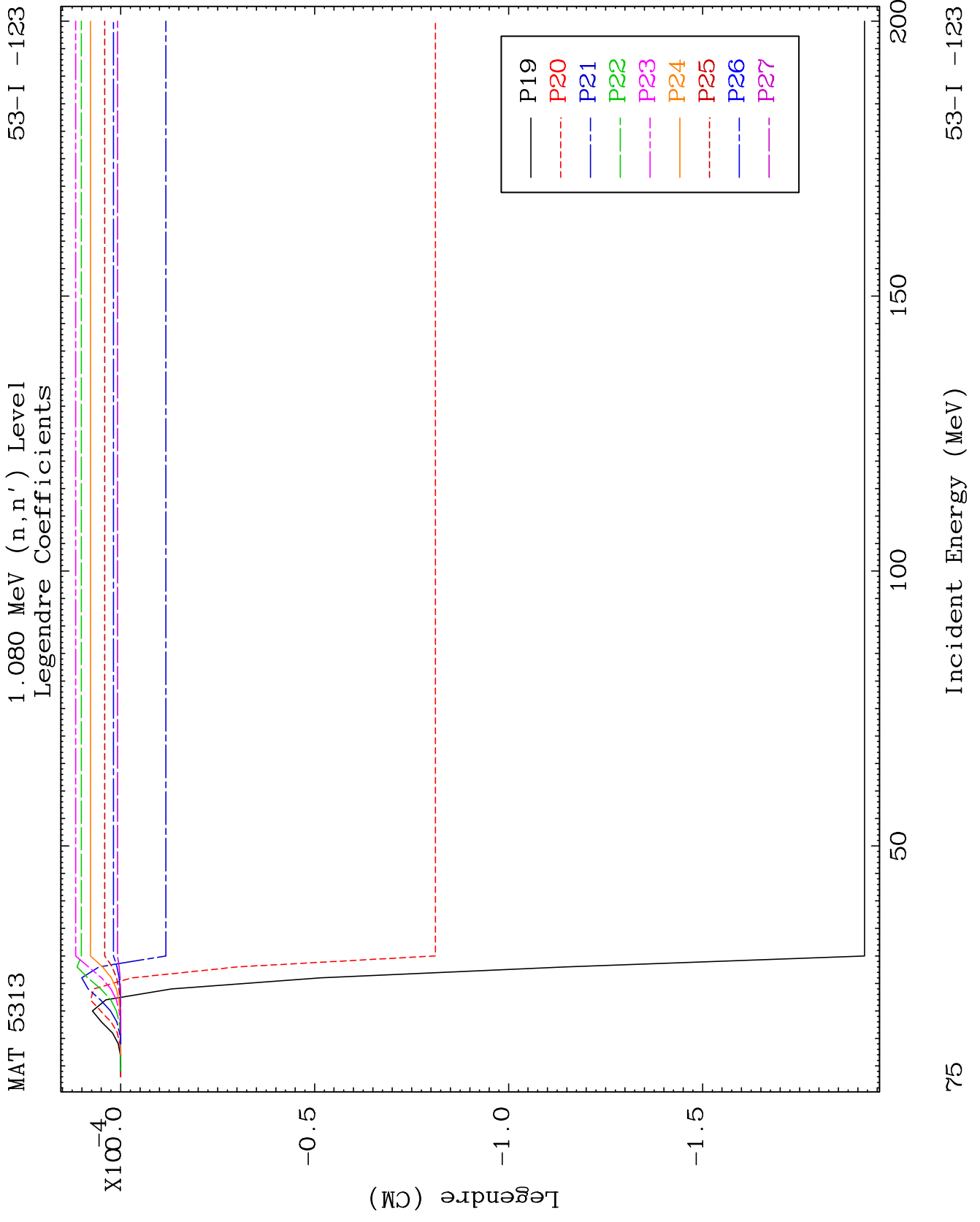
72

Incident Energy (MeV)

53-I -123



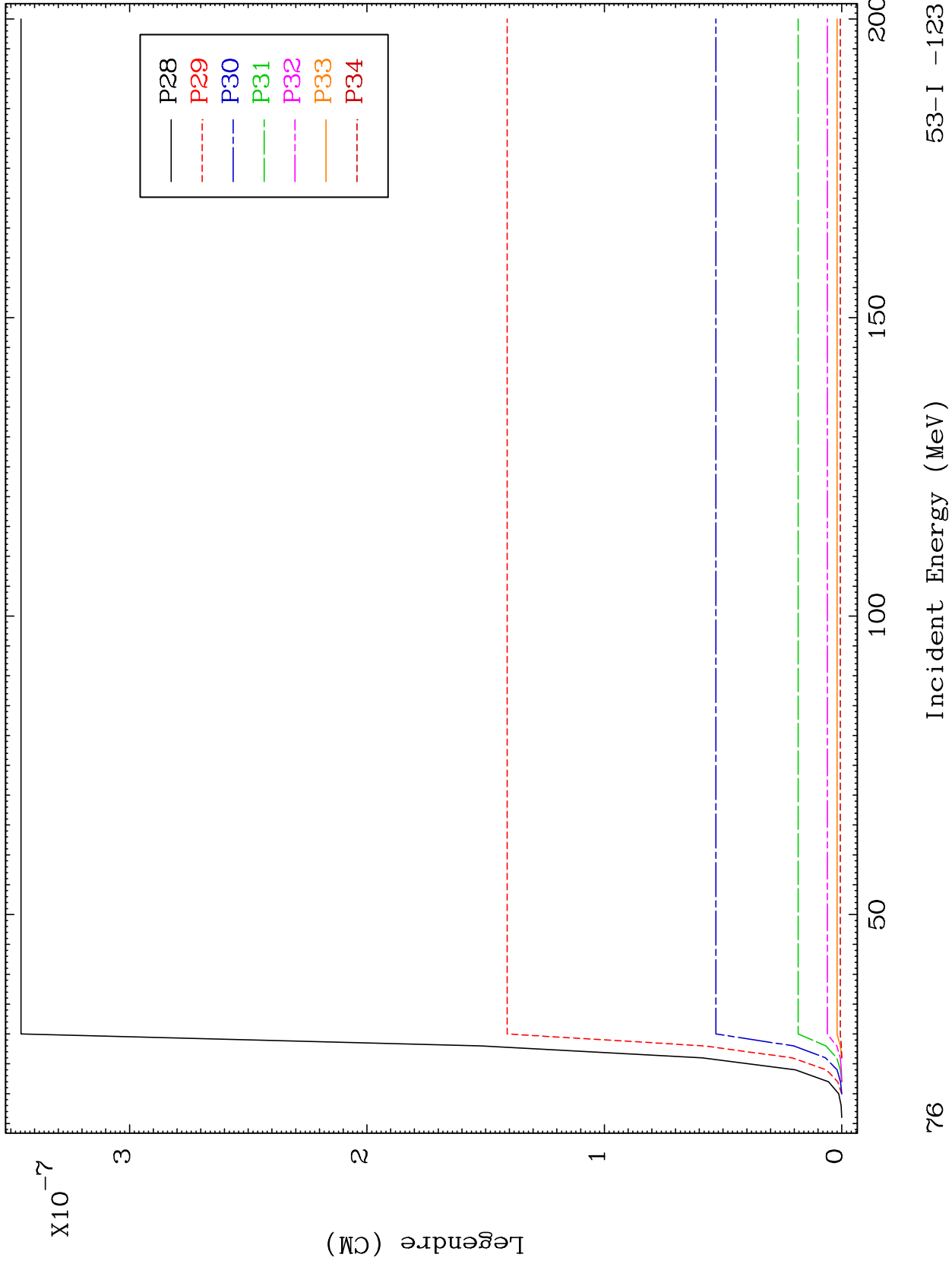


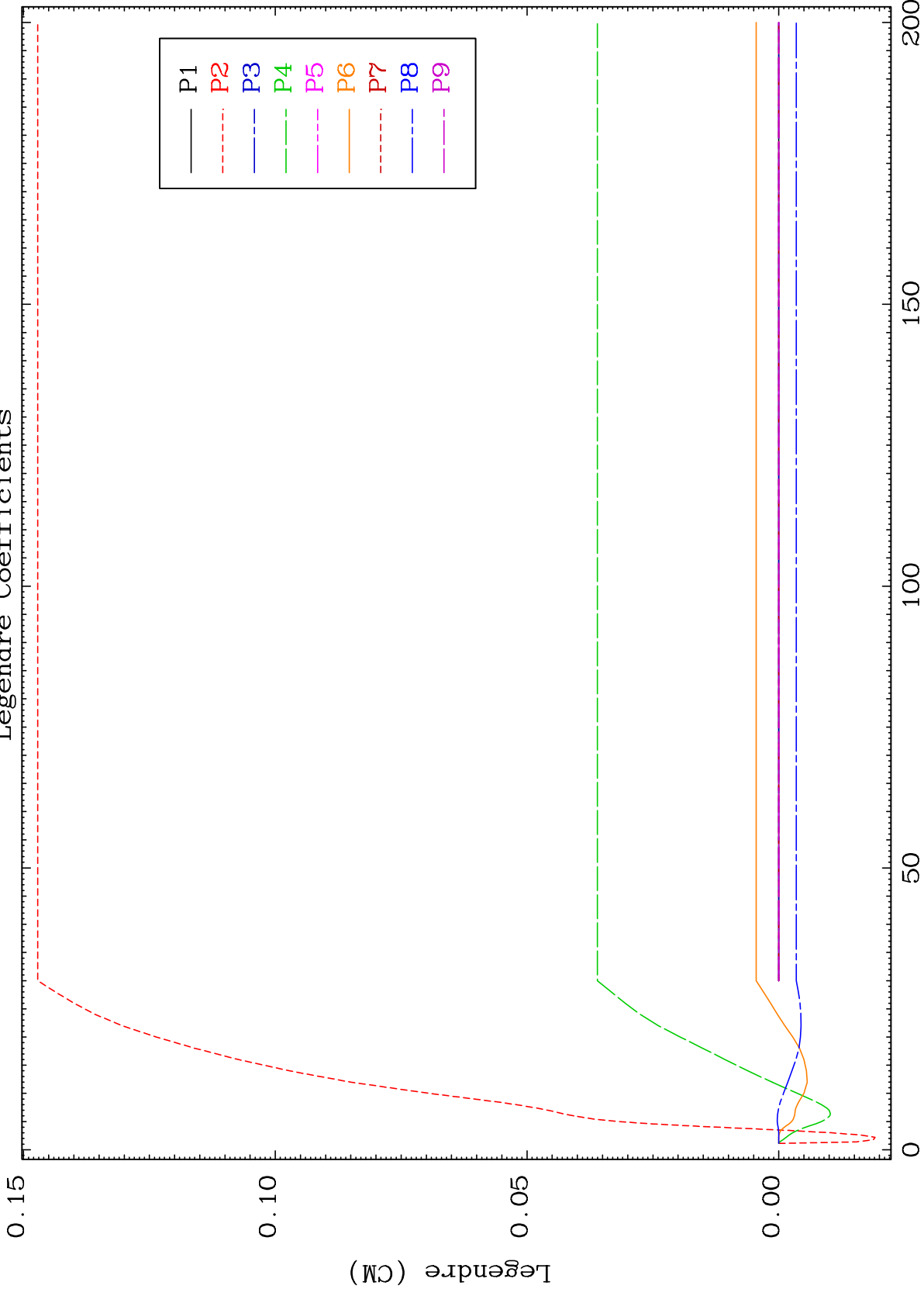


MAT 5313

1.080 MeV (n,n') Level
Legendre Coefficients

53-I -123

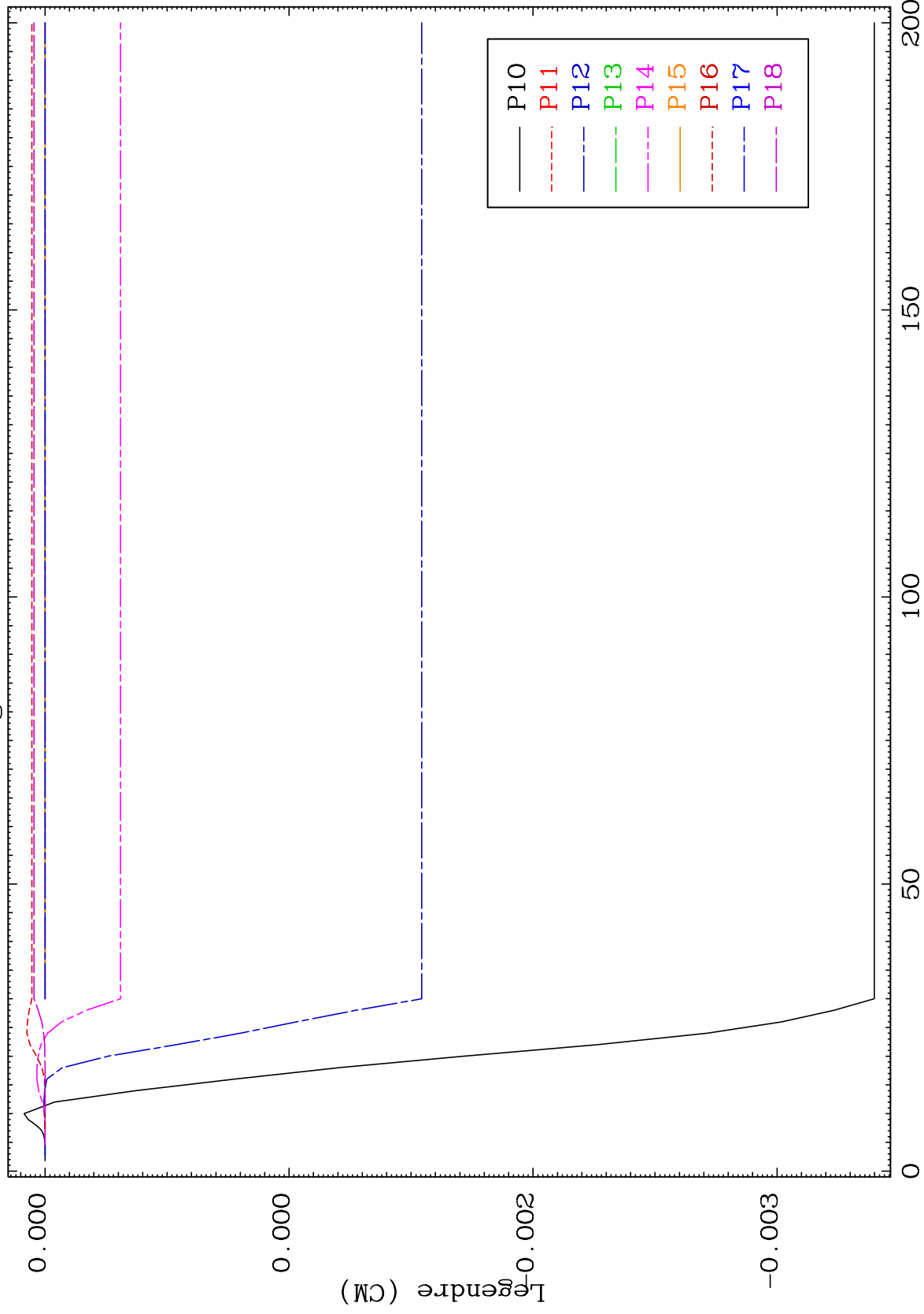




MAT 5313

1.113 MeV (n,n') Level
Legendre Coefficients

53-I -123



78

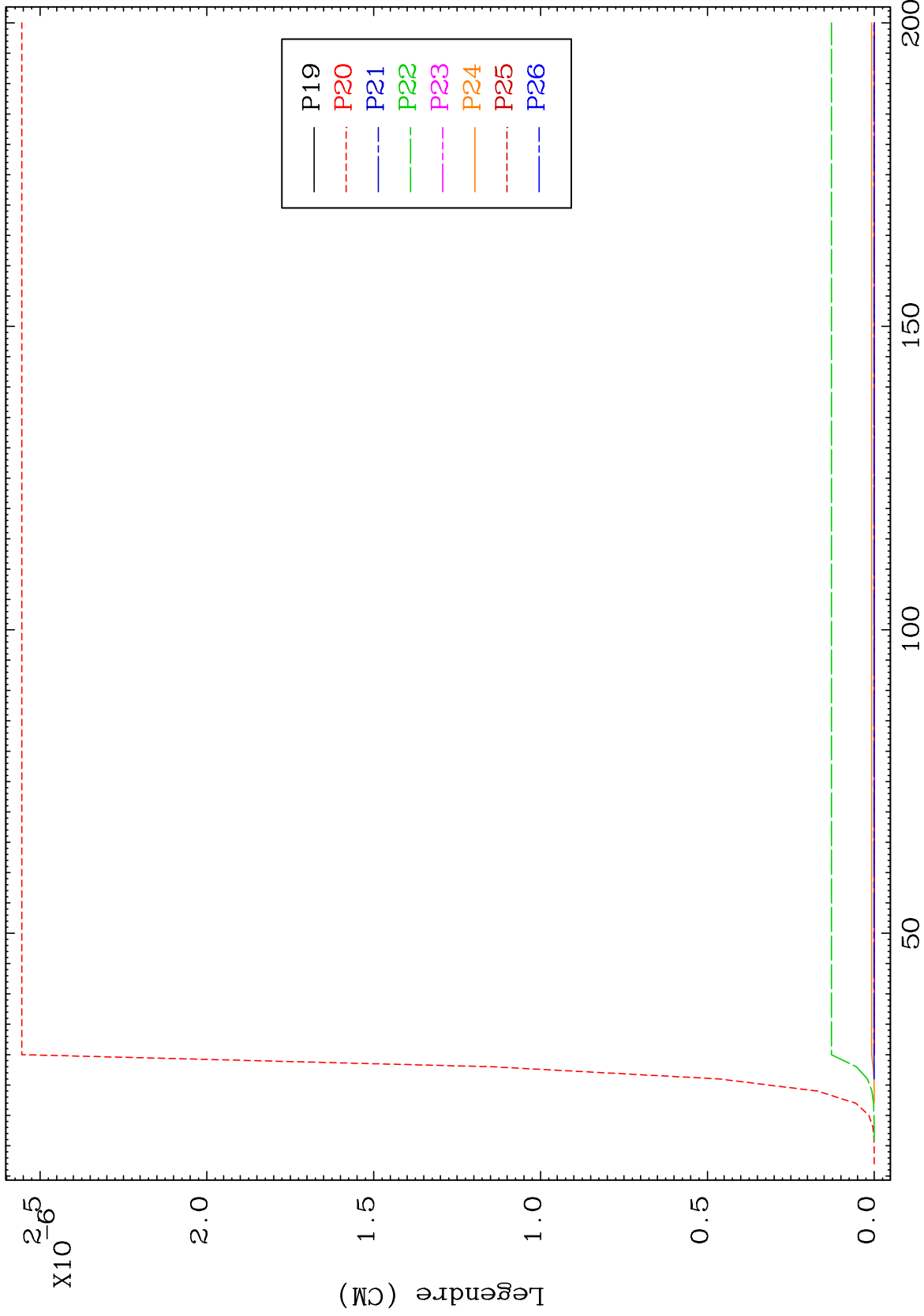
Incident Energy (MeV)

53-I -123

MAT 5313

1.113 MeV (n,n') Level
Legendre Coefficients

53-I -123



79

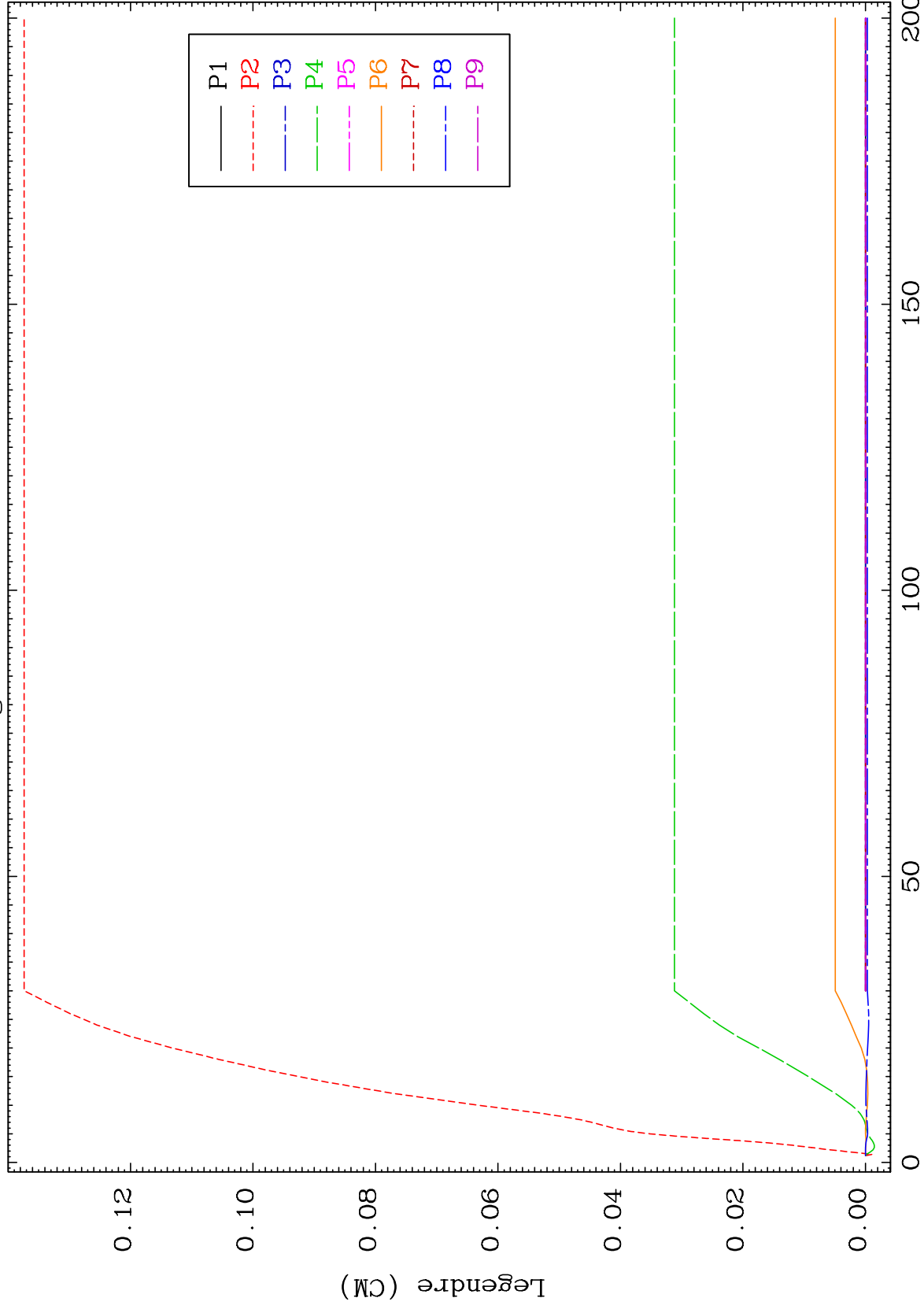
Incident Energy (MeV)

53-I -123

MAT 5313

1.153 MeV (n,n') Level
Legendre Coefficients

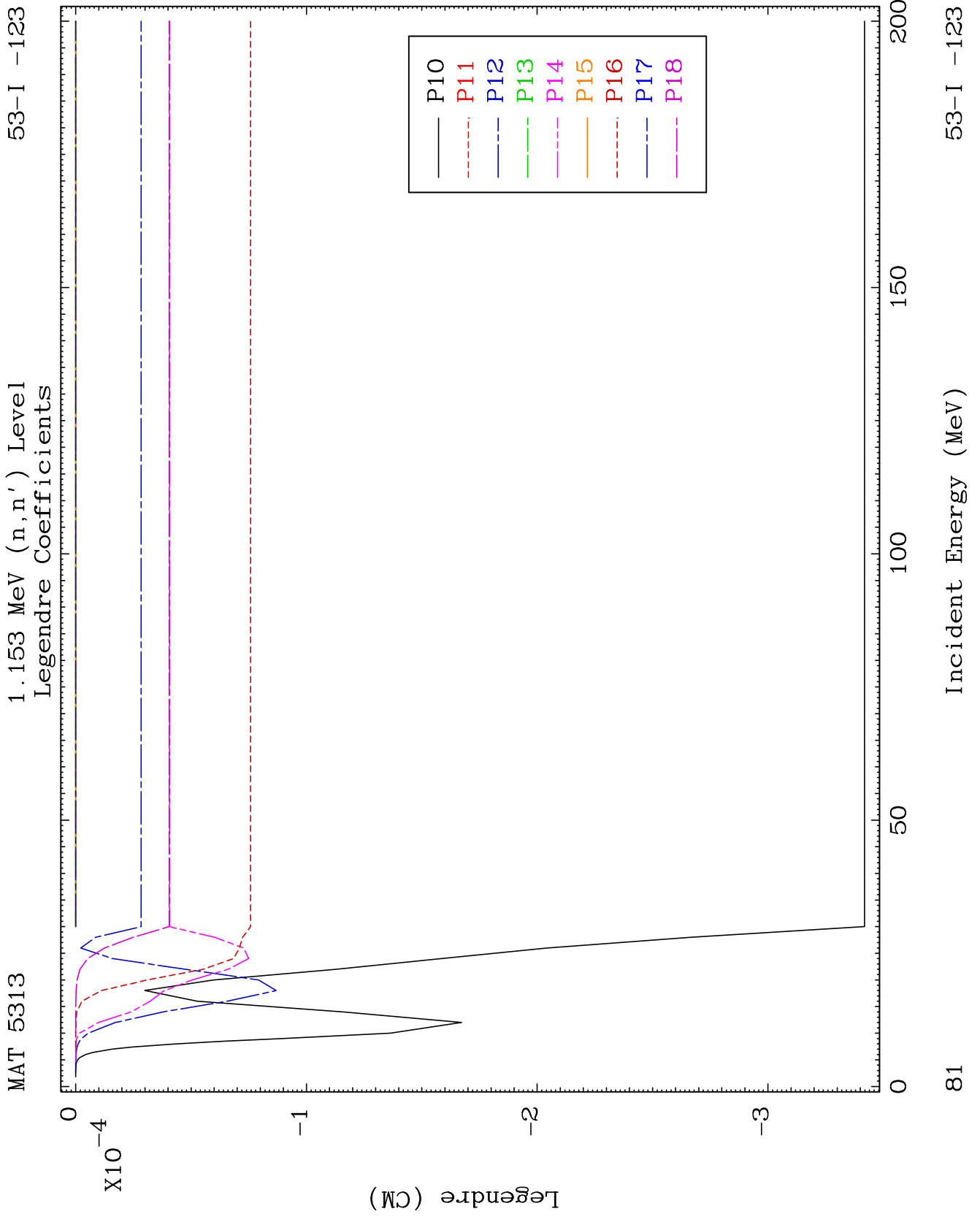
53-I -123

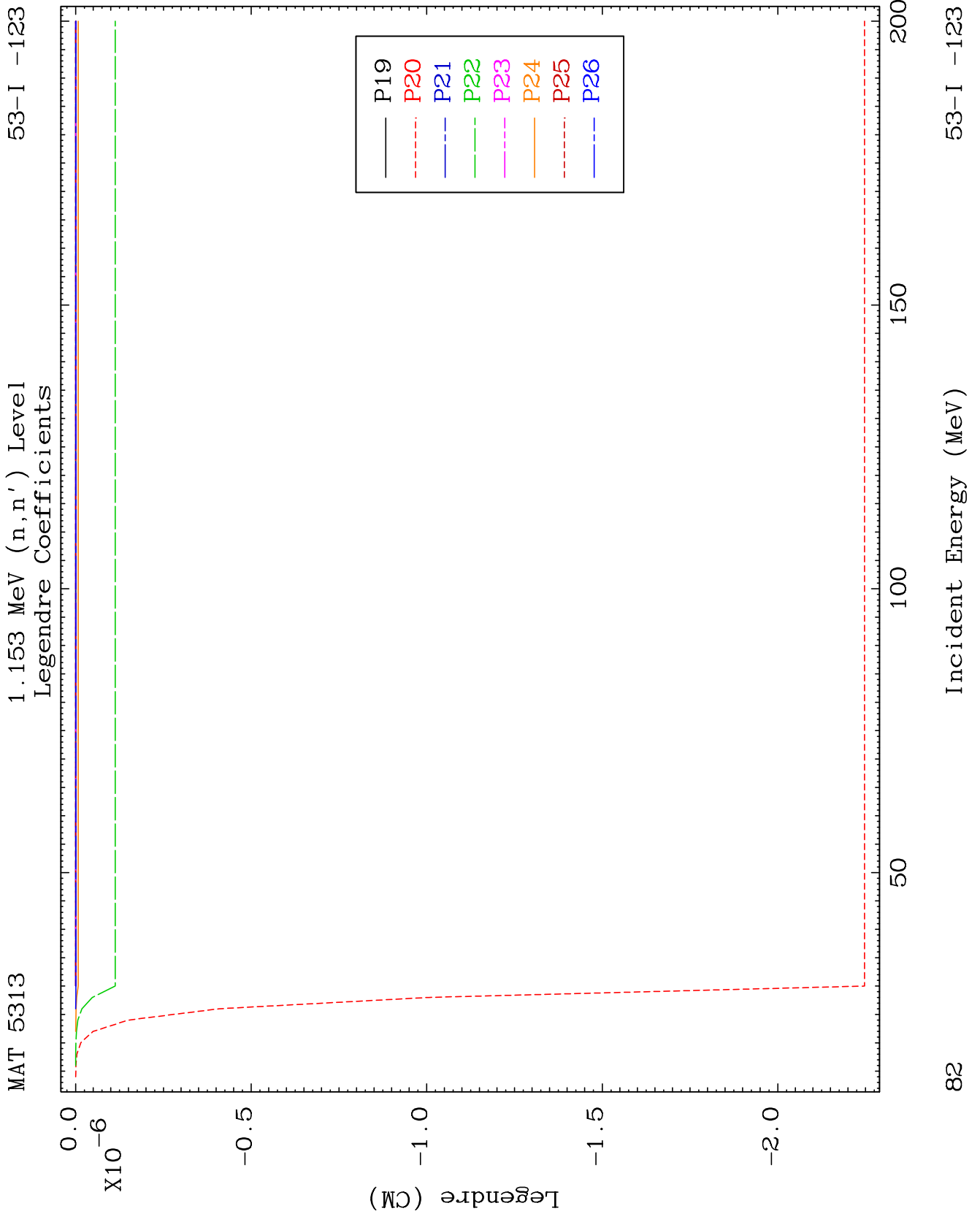


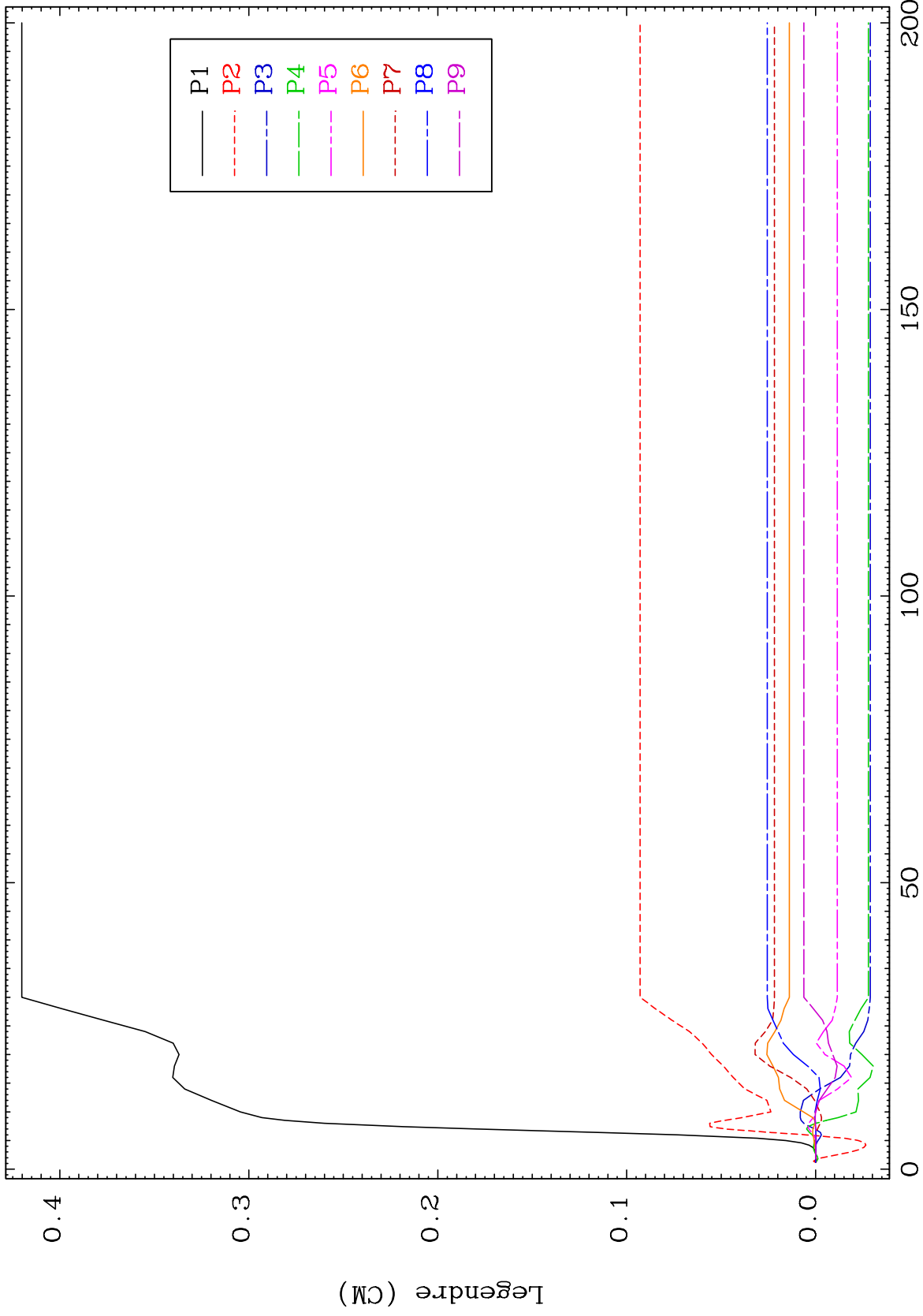
53-I -123

Incident Energy (MeV)

80



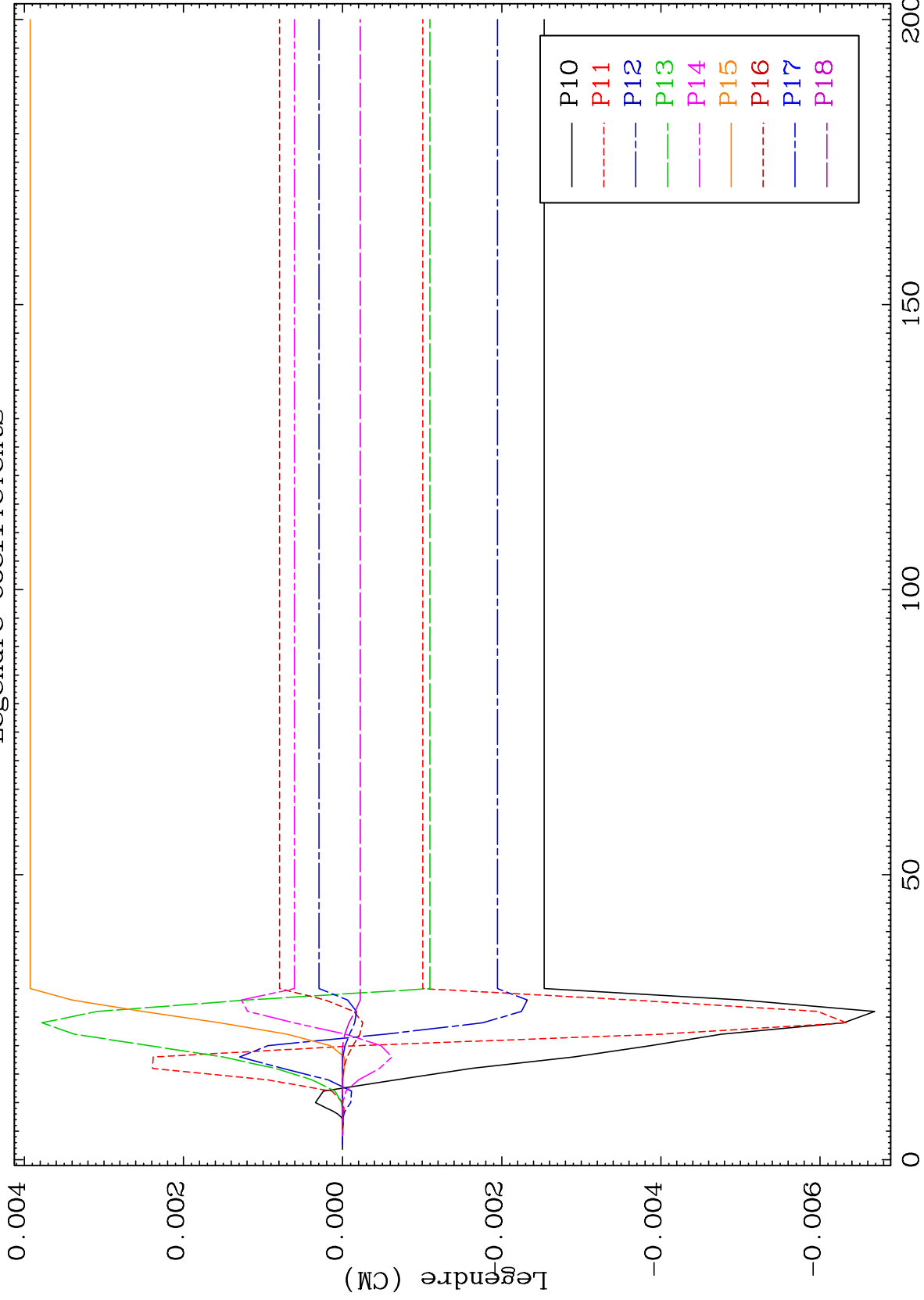




MAT 5313

1.156 MeV (n,n') Level
Legendre Coefficients

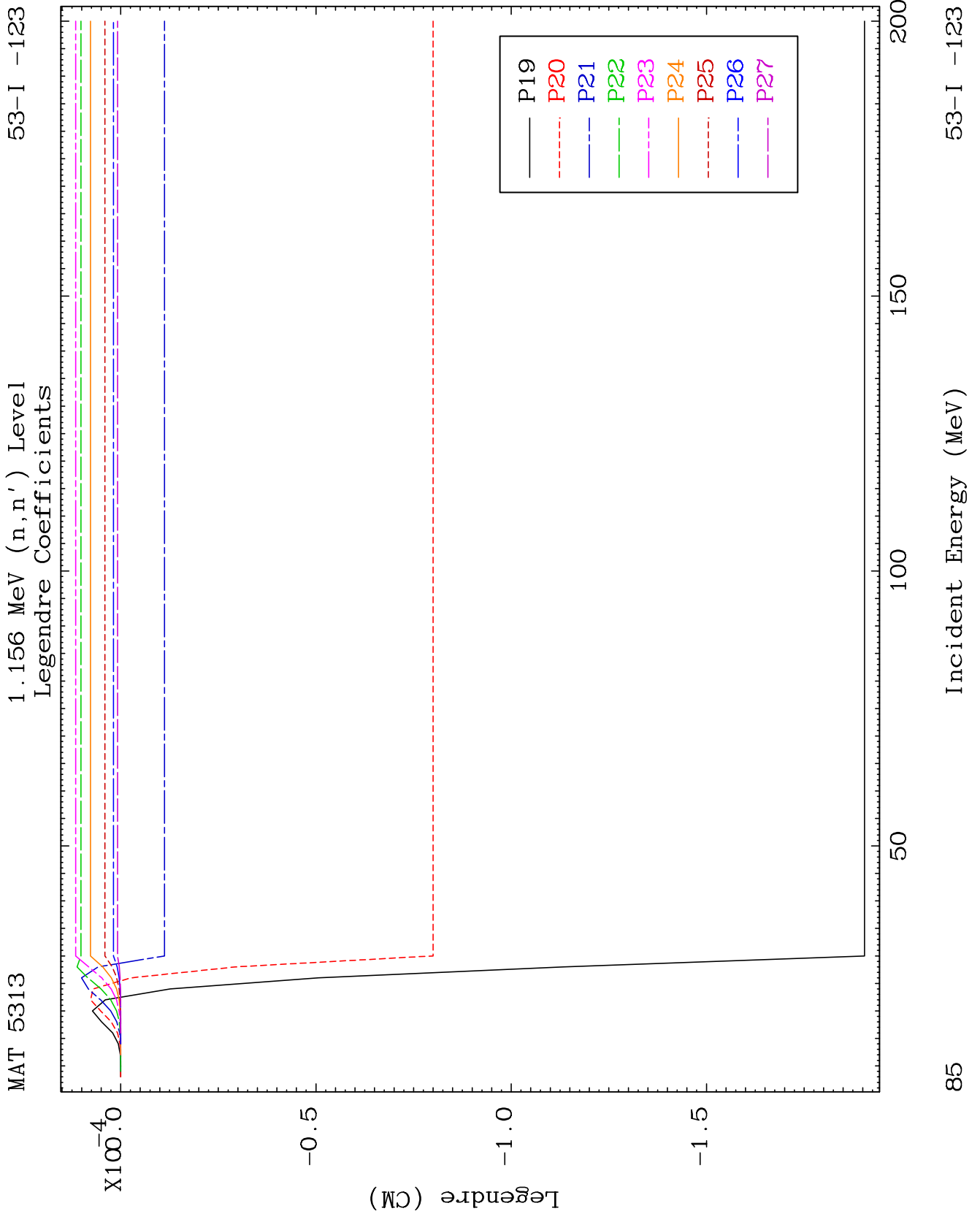
53-I -123

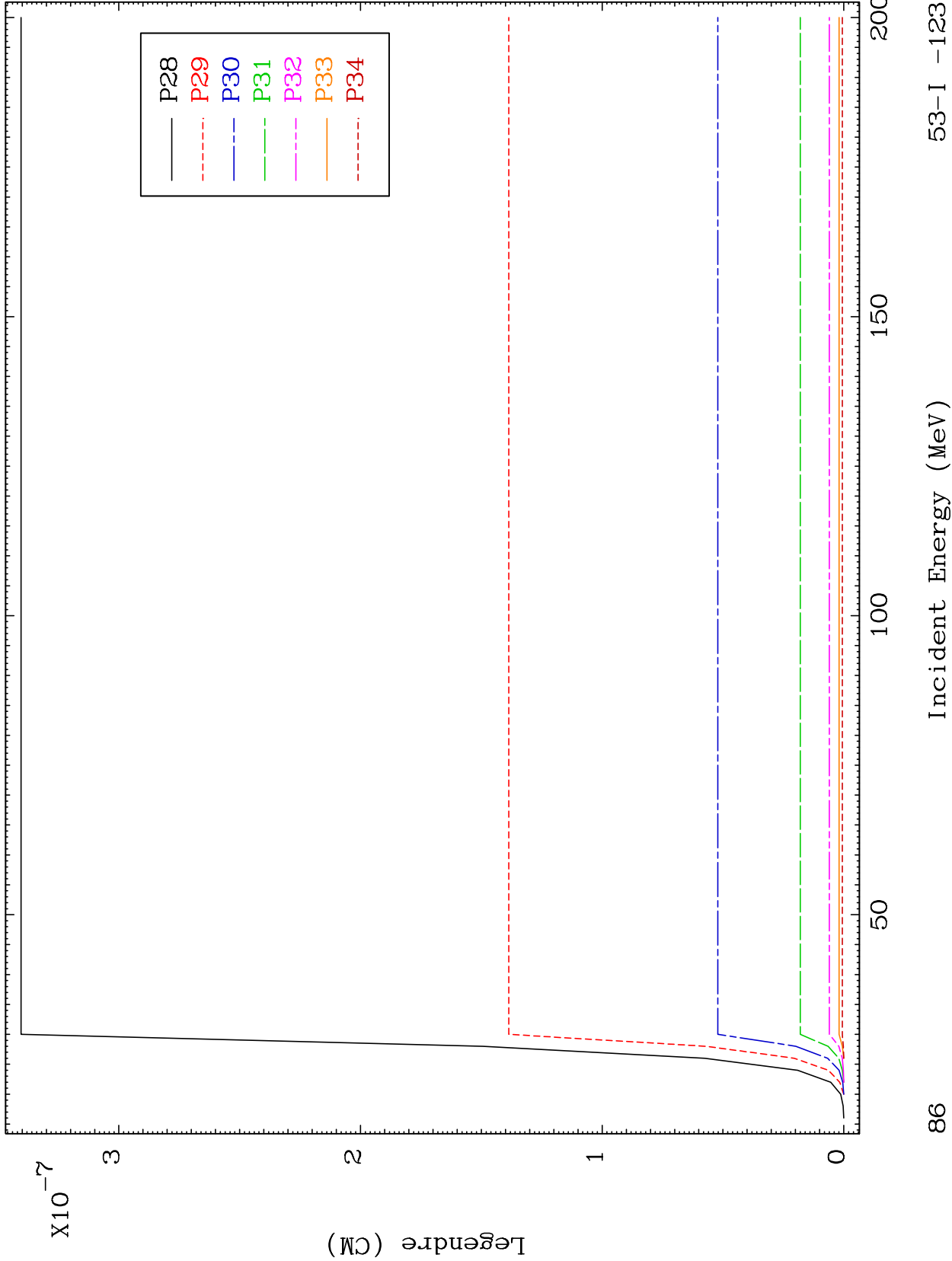


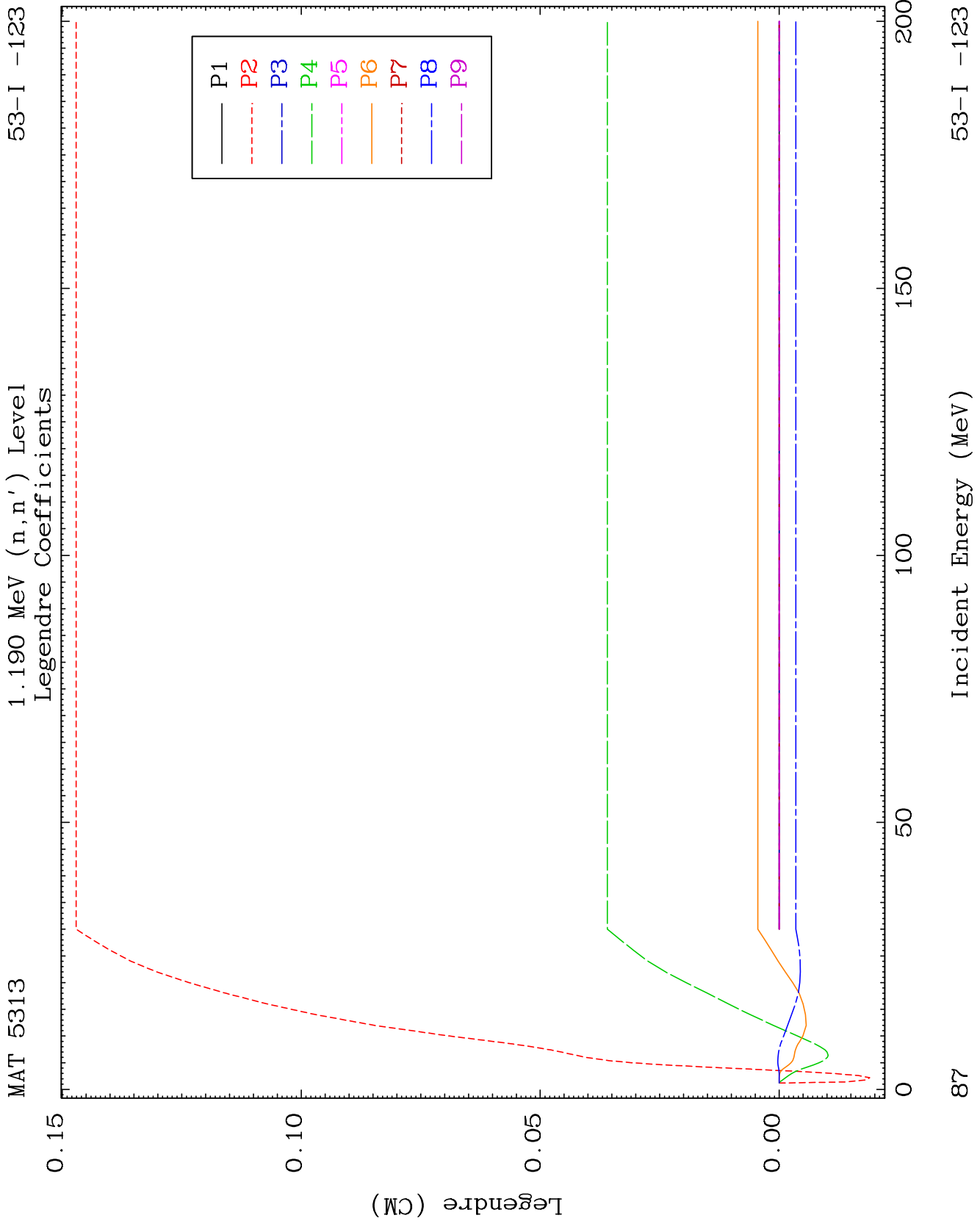
84

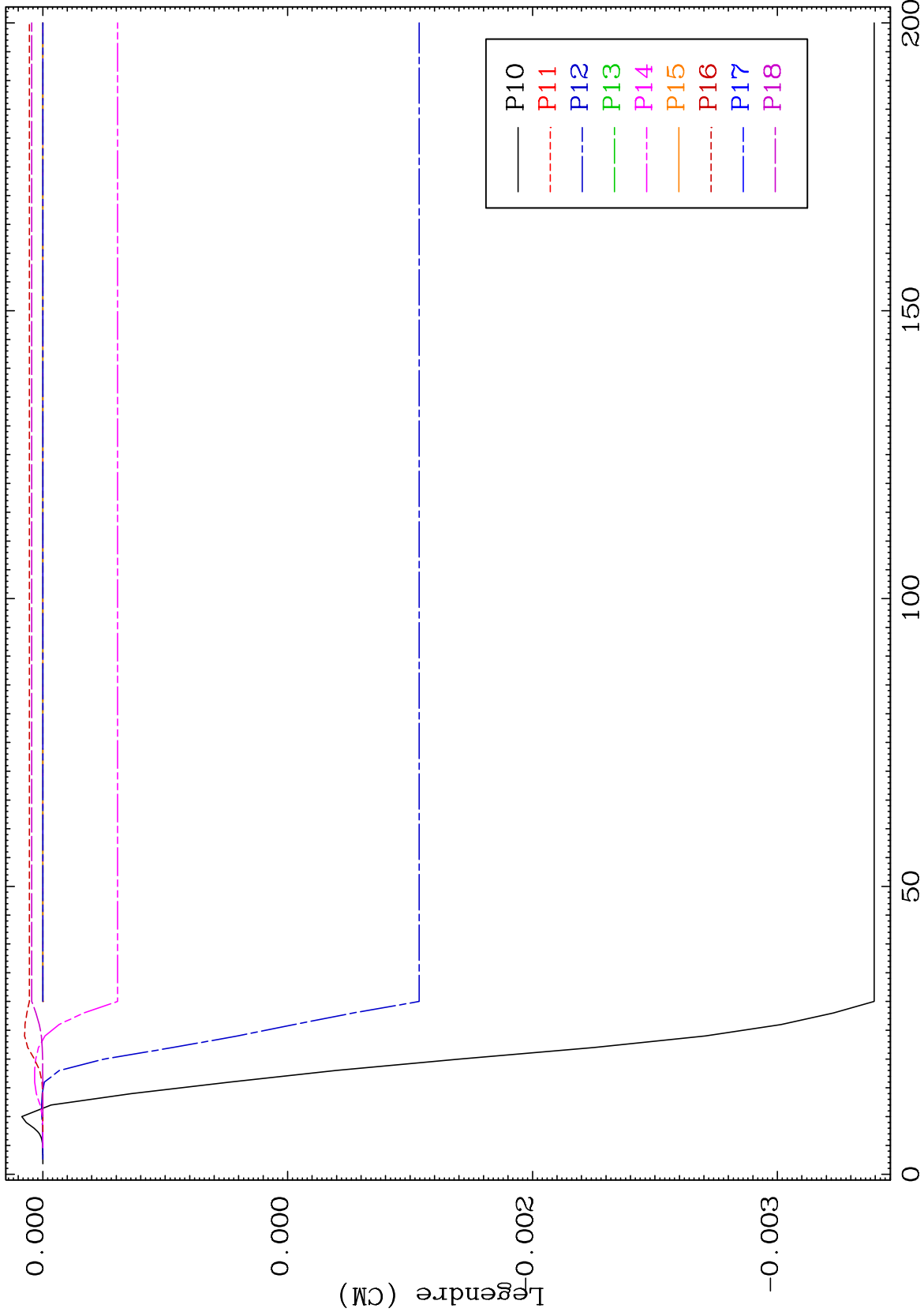
Incident Energy (MeV)

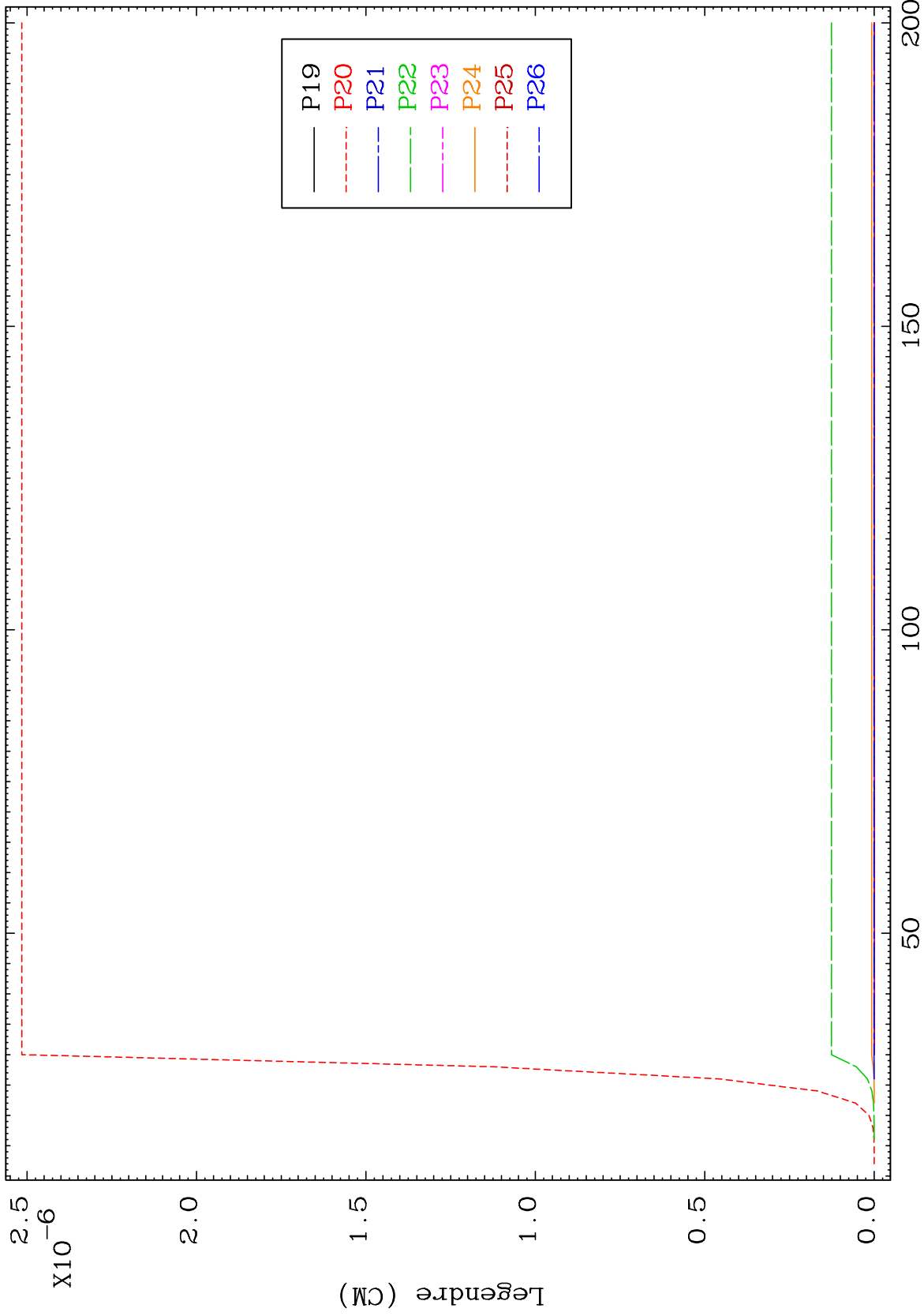
53-I -123







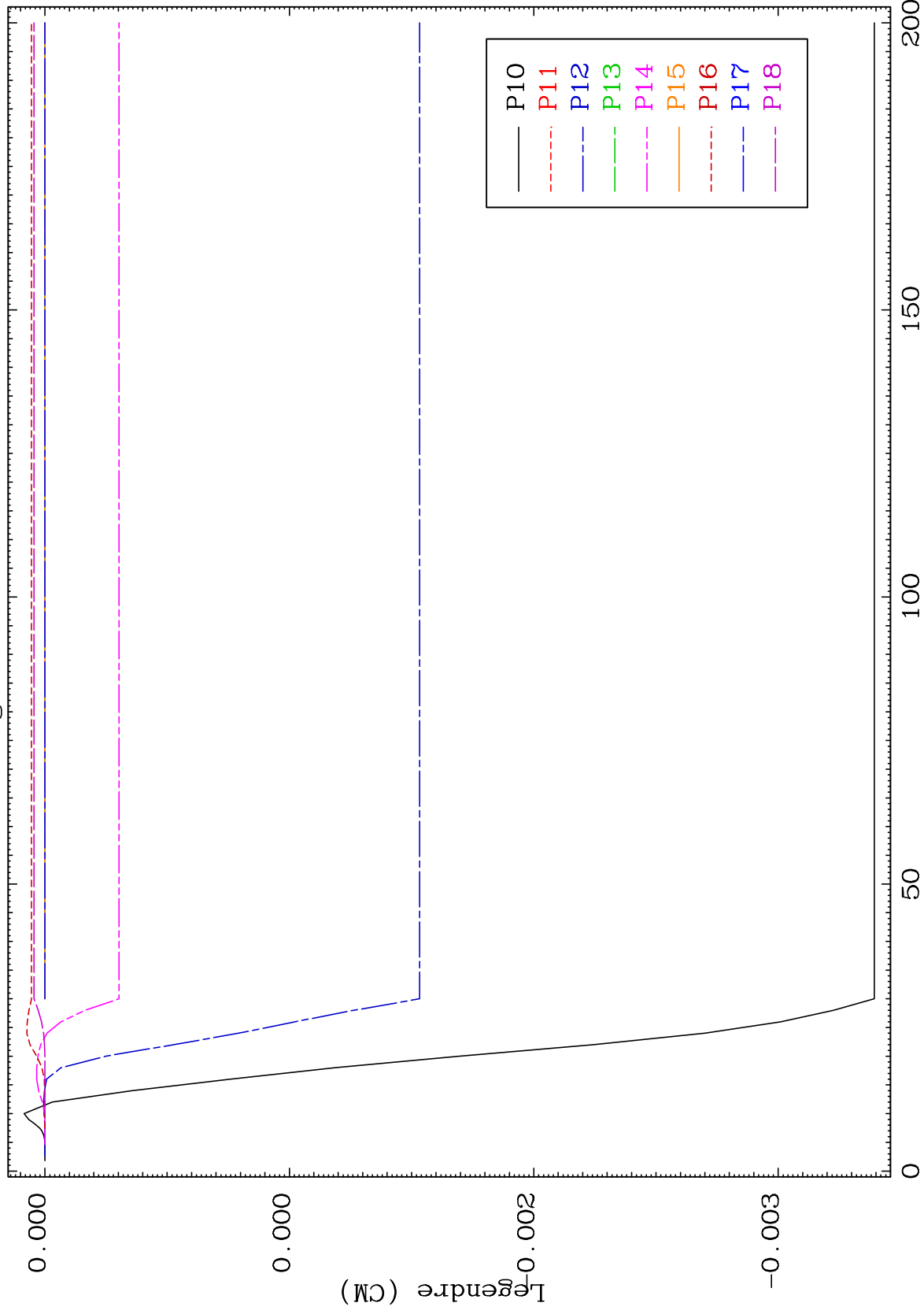




MAT 5313

1.242 MeV (n,n') Level
Legendre Coefficients

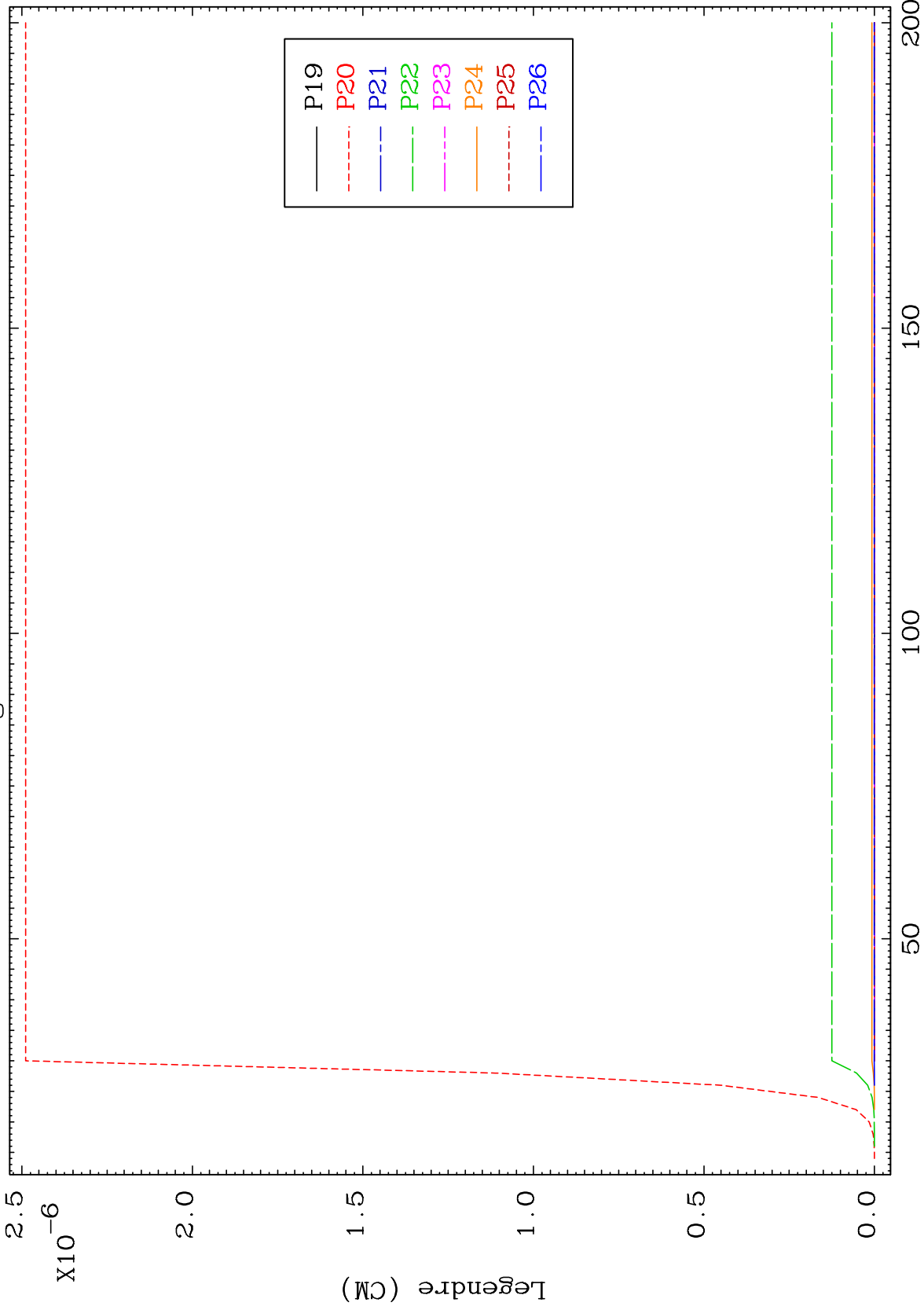
53-I -123

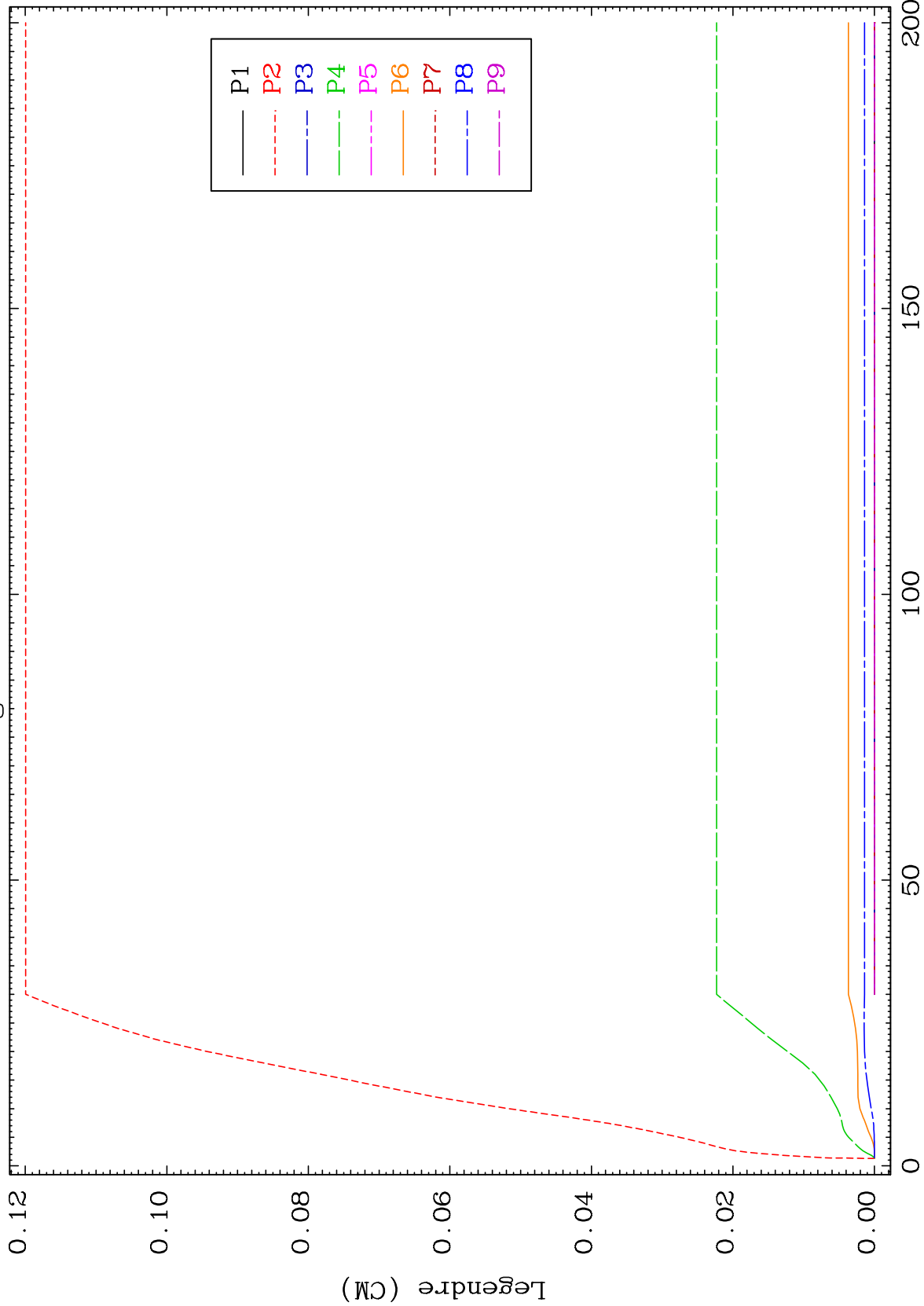


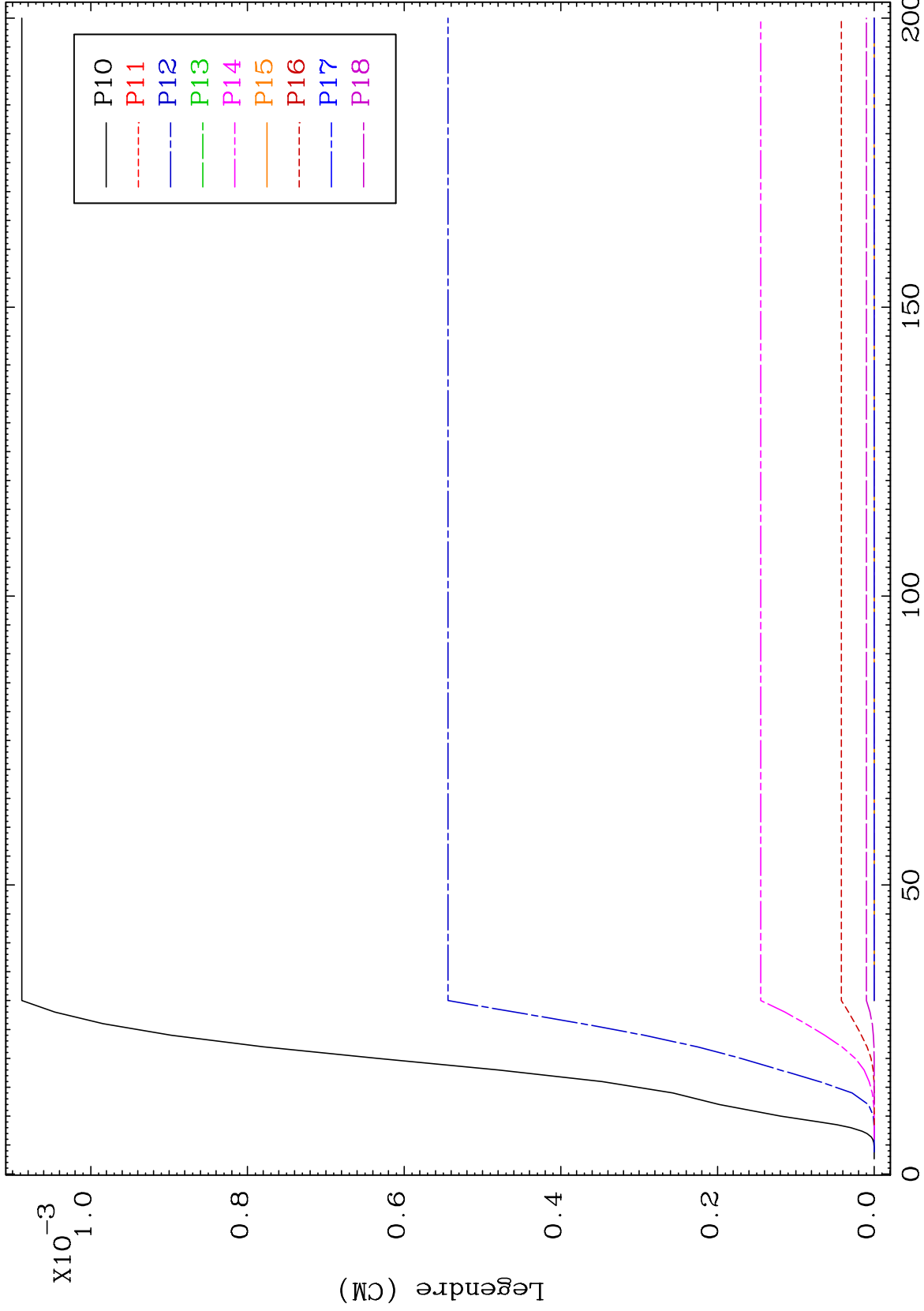
91

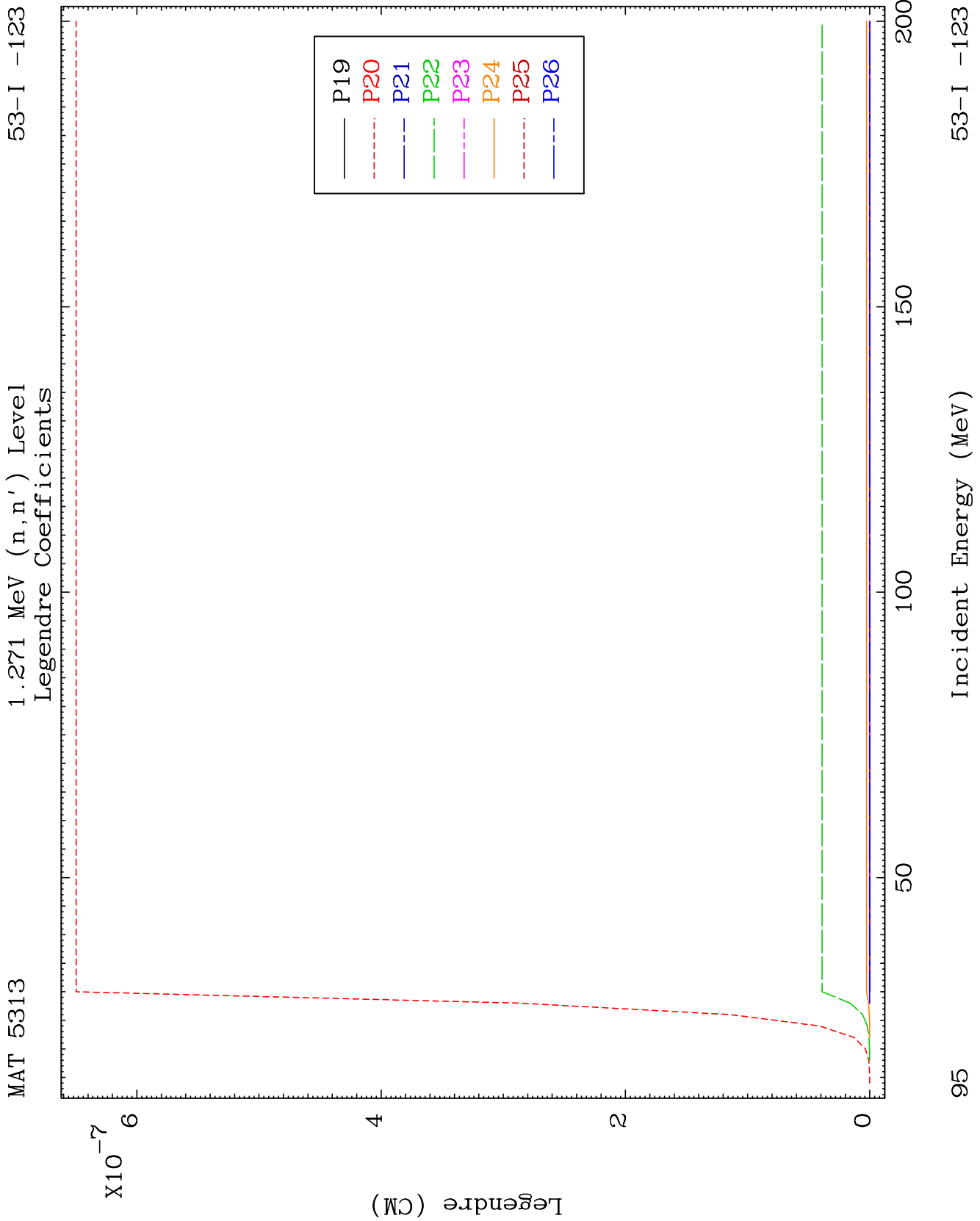
Incident Energy (MeV)

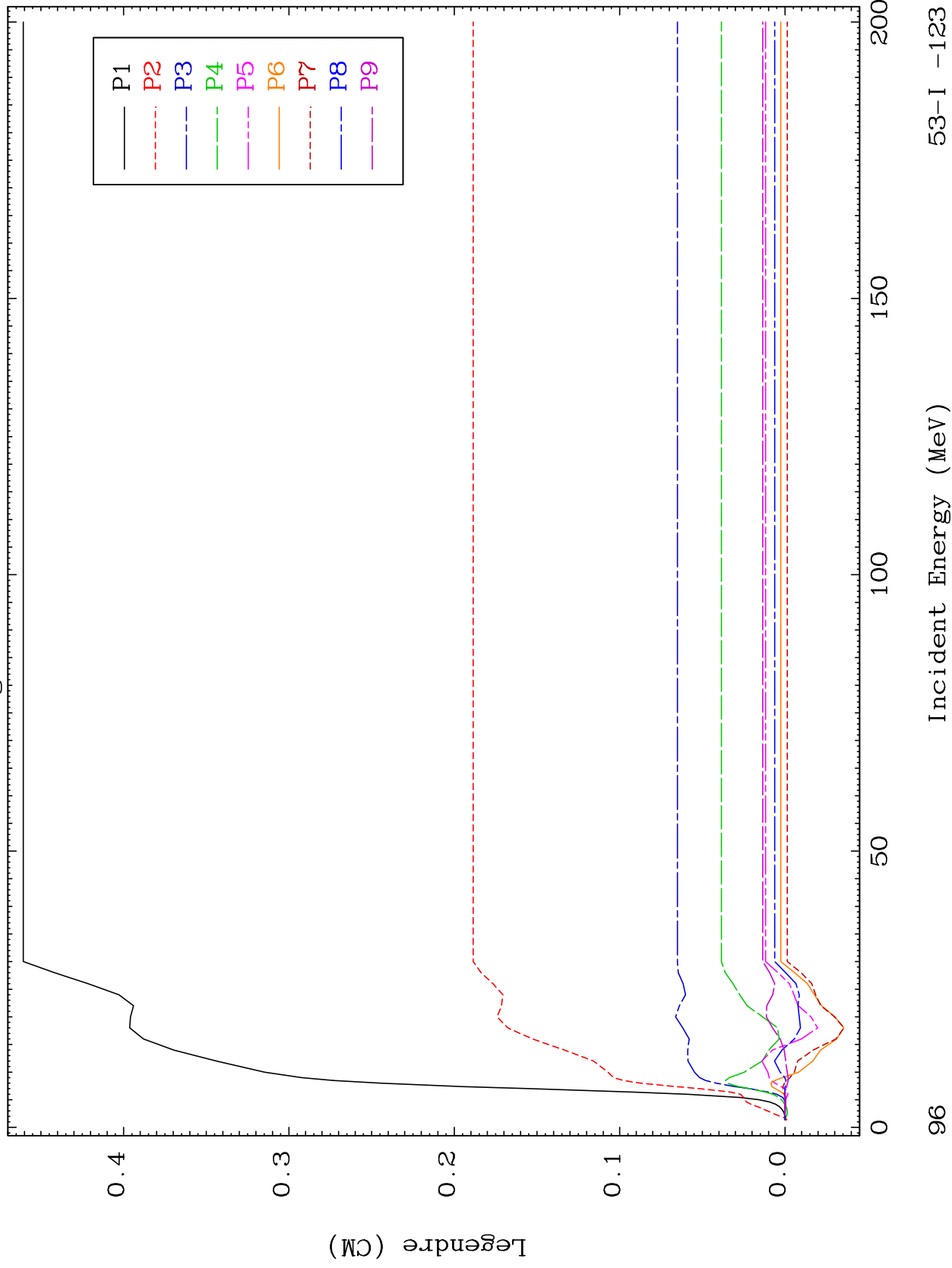
53-I -123

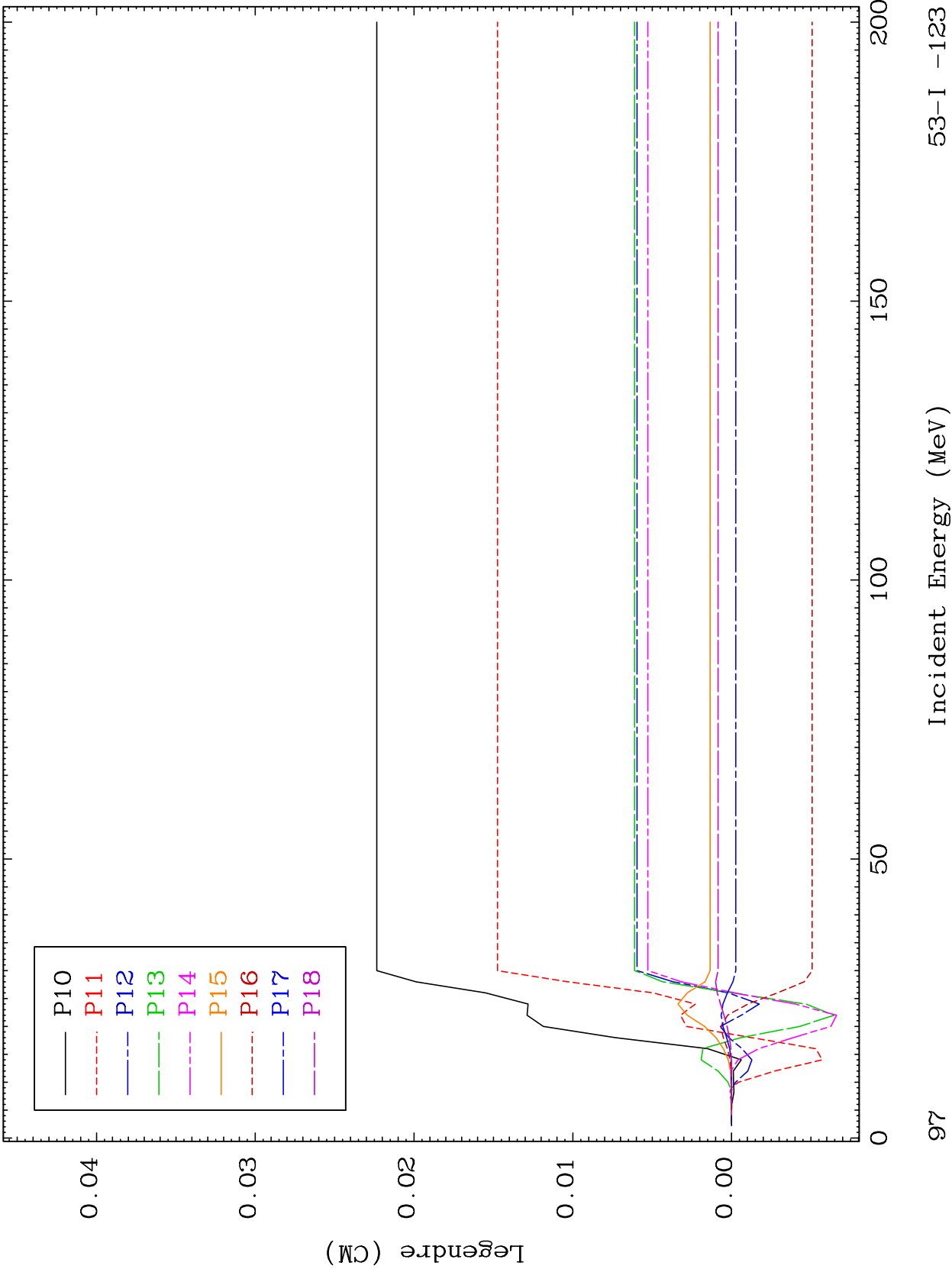


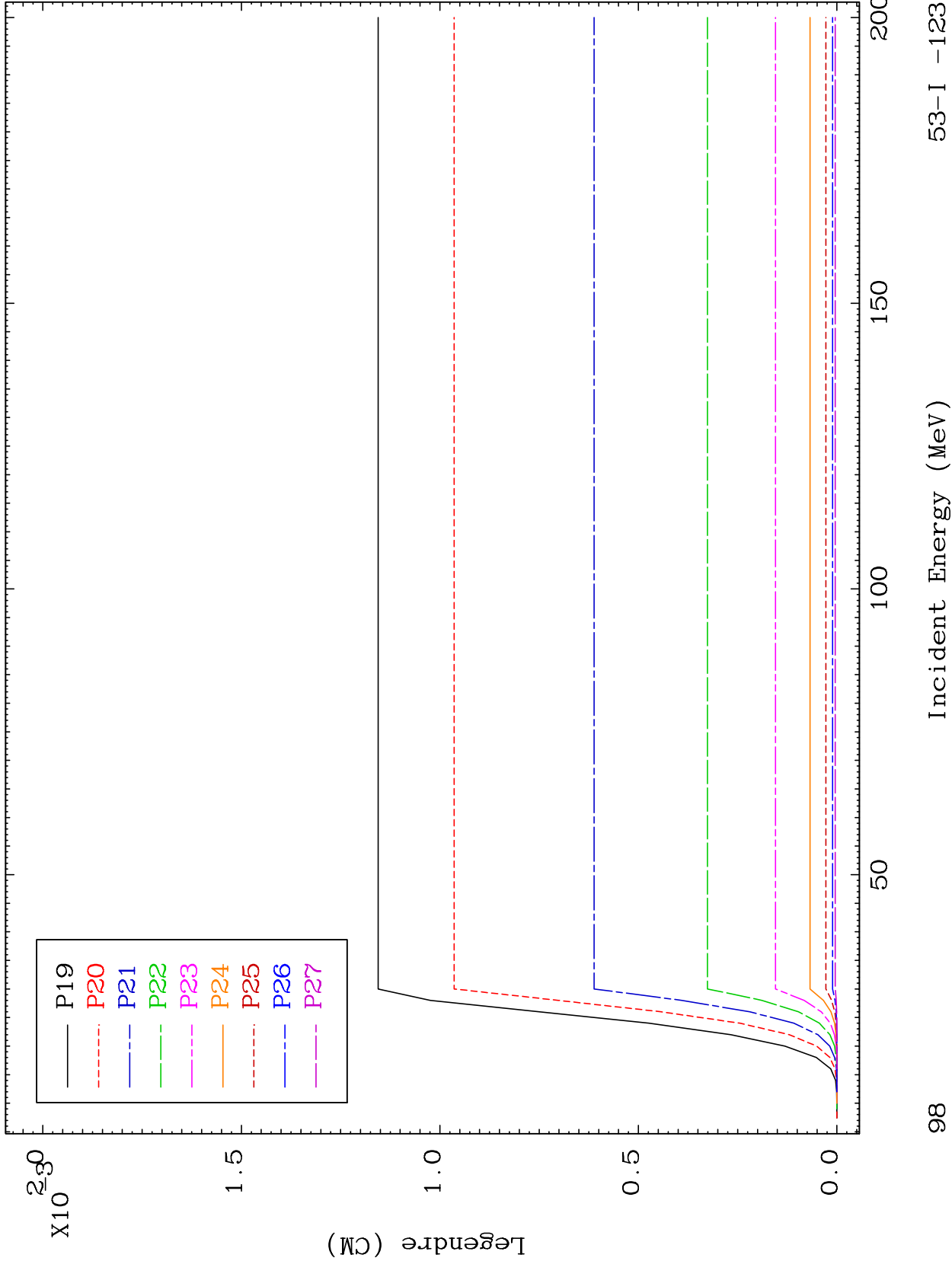


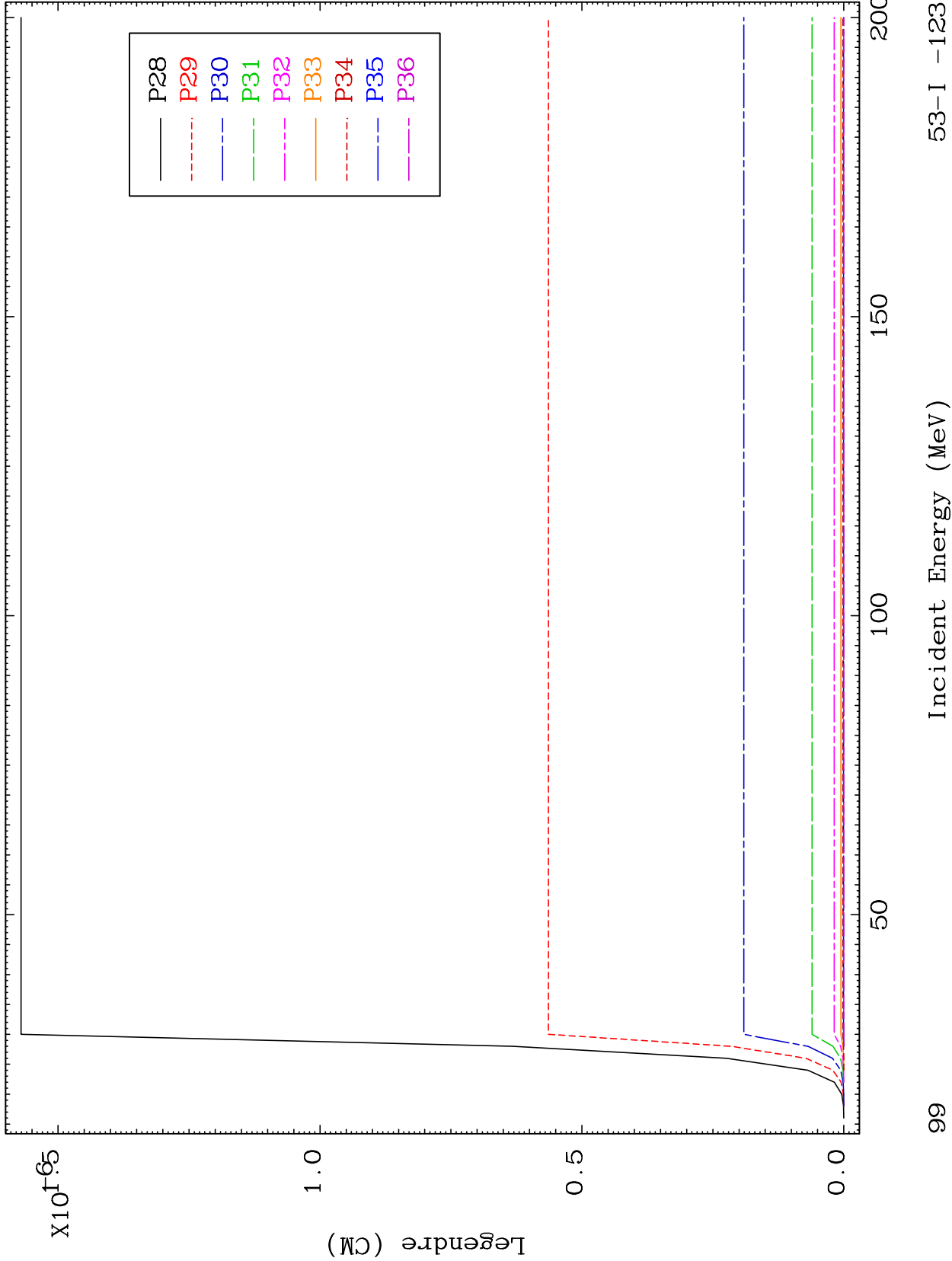








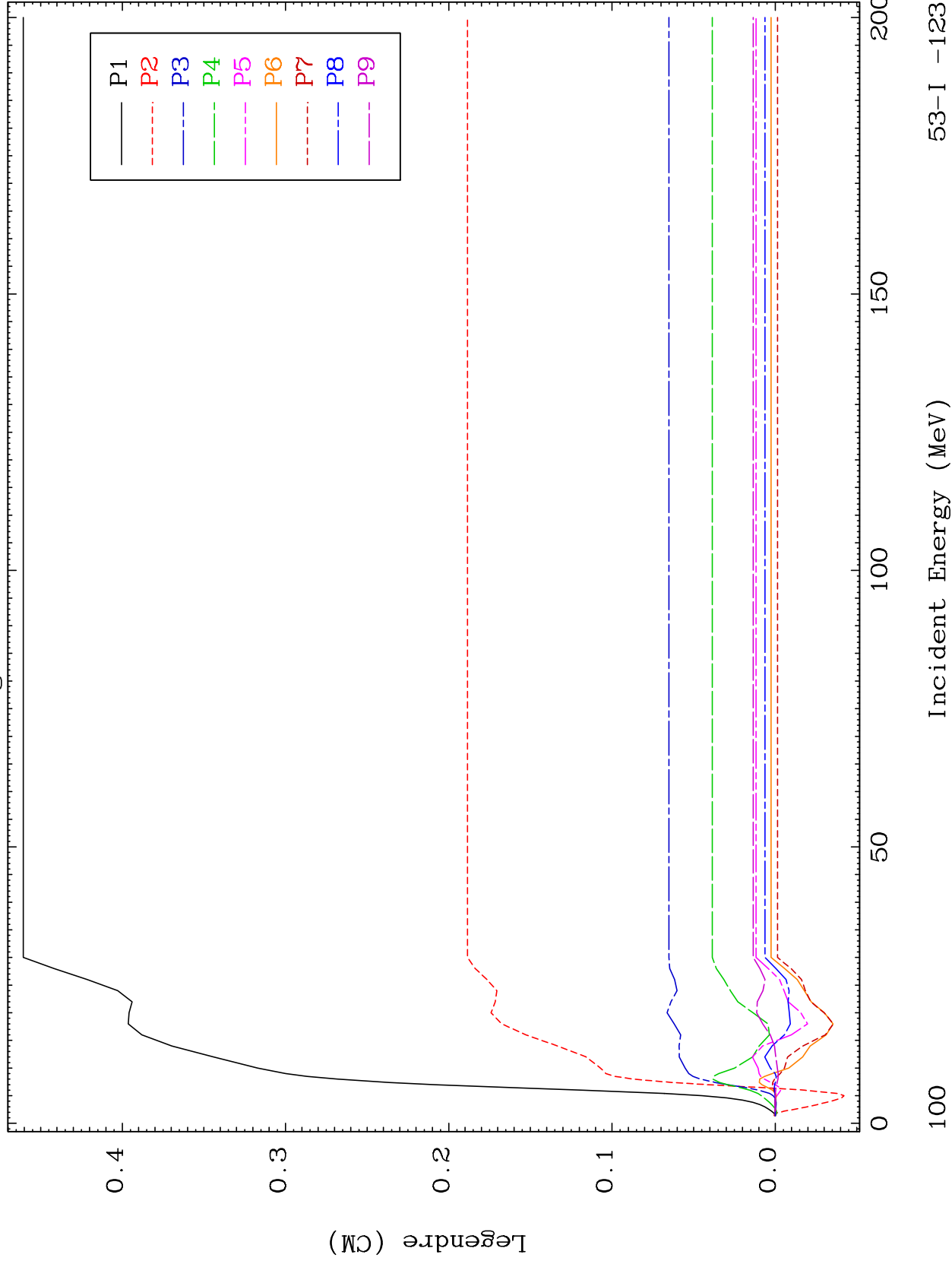




MAT 5313

1.316 MeV (n,n') Level
Legendre Coefficients

53-I -123



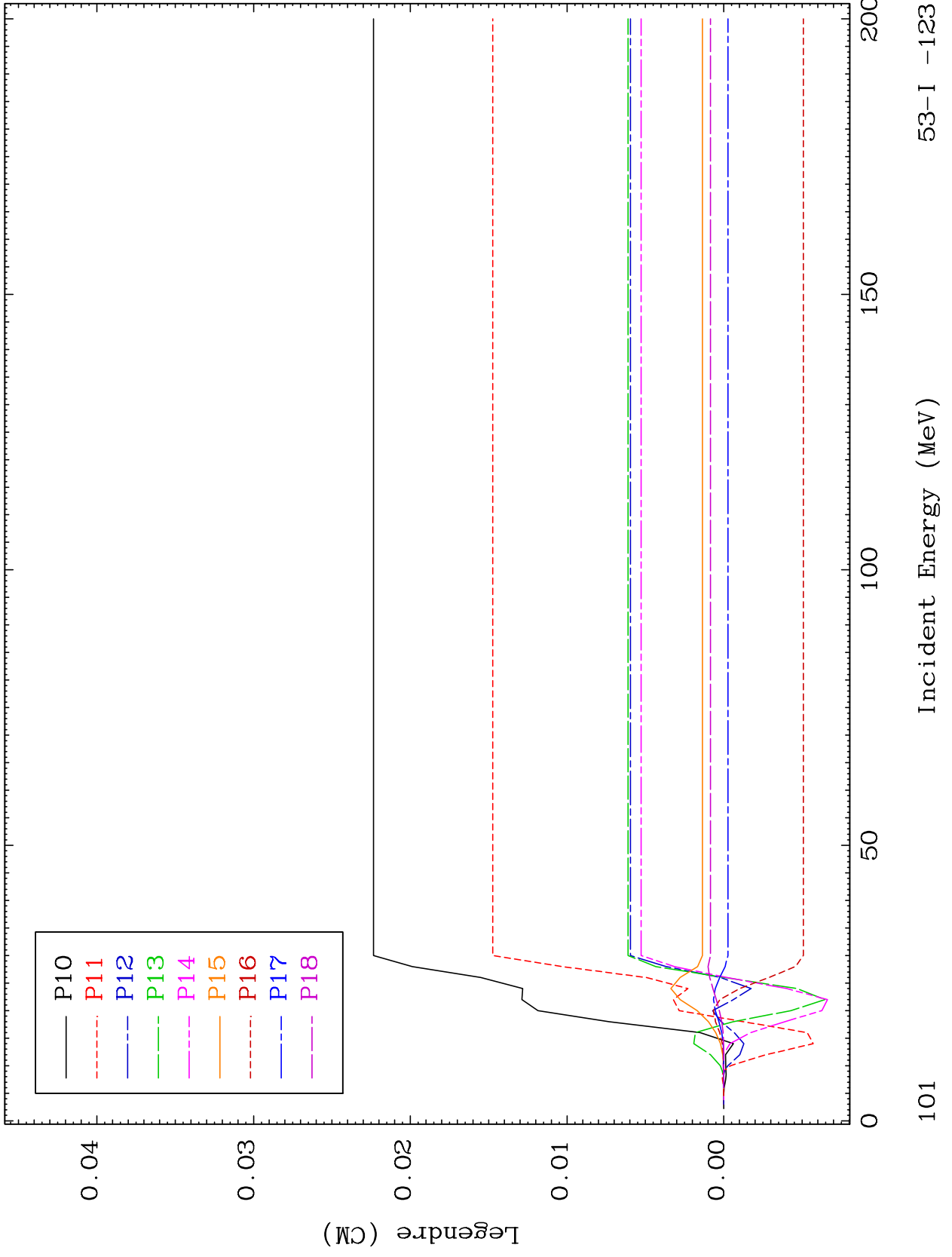
53-I -123

Incident Energy (MeV)

MAT 5313

1.316 MeV (n,n') Level
Legendre Coefficients

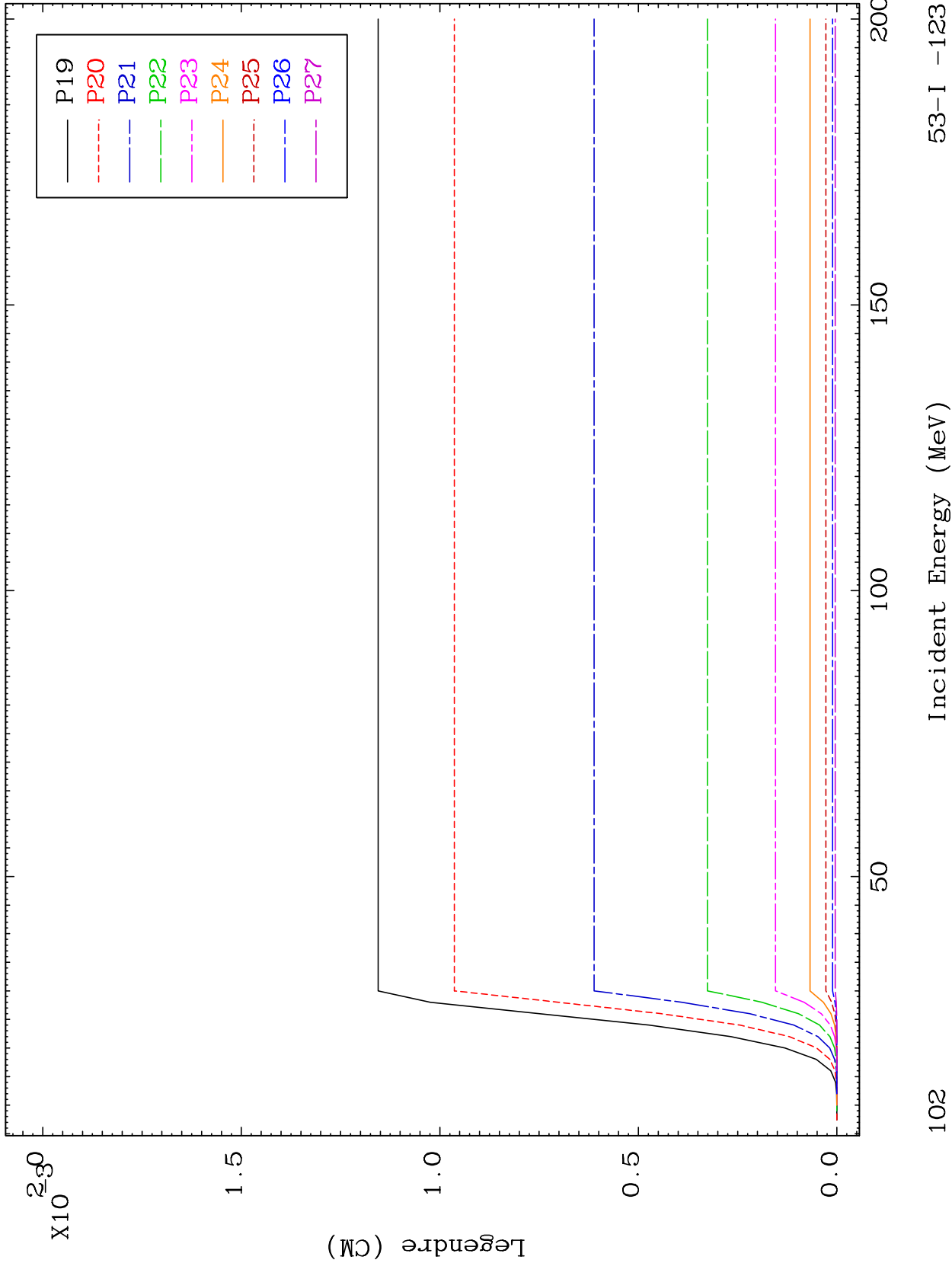
53-I -123



101

Incident Energy (MeV)

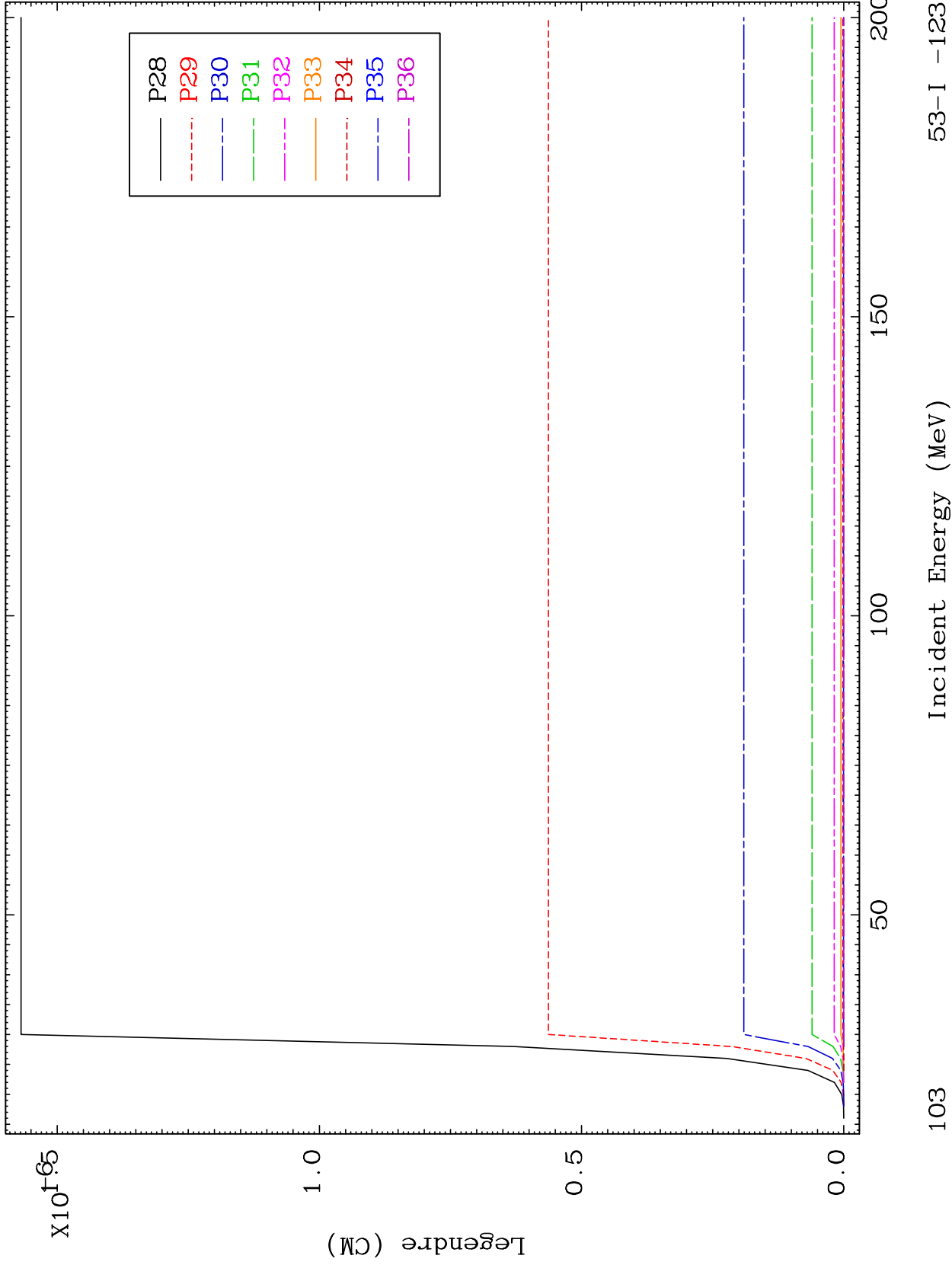
53-I -123



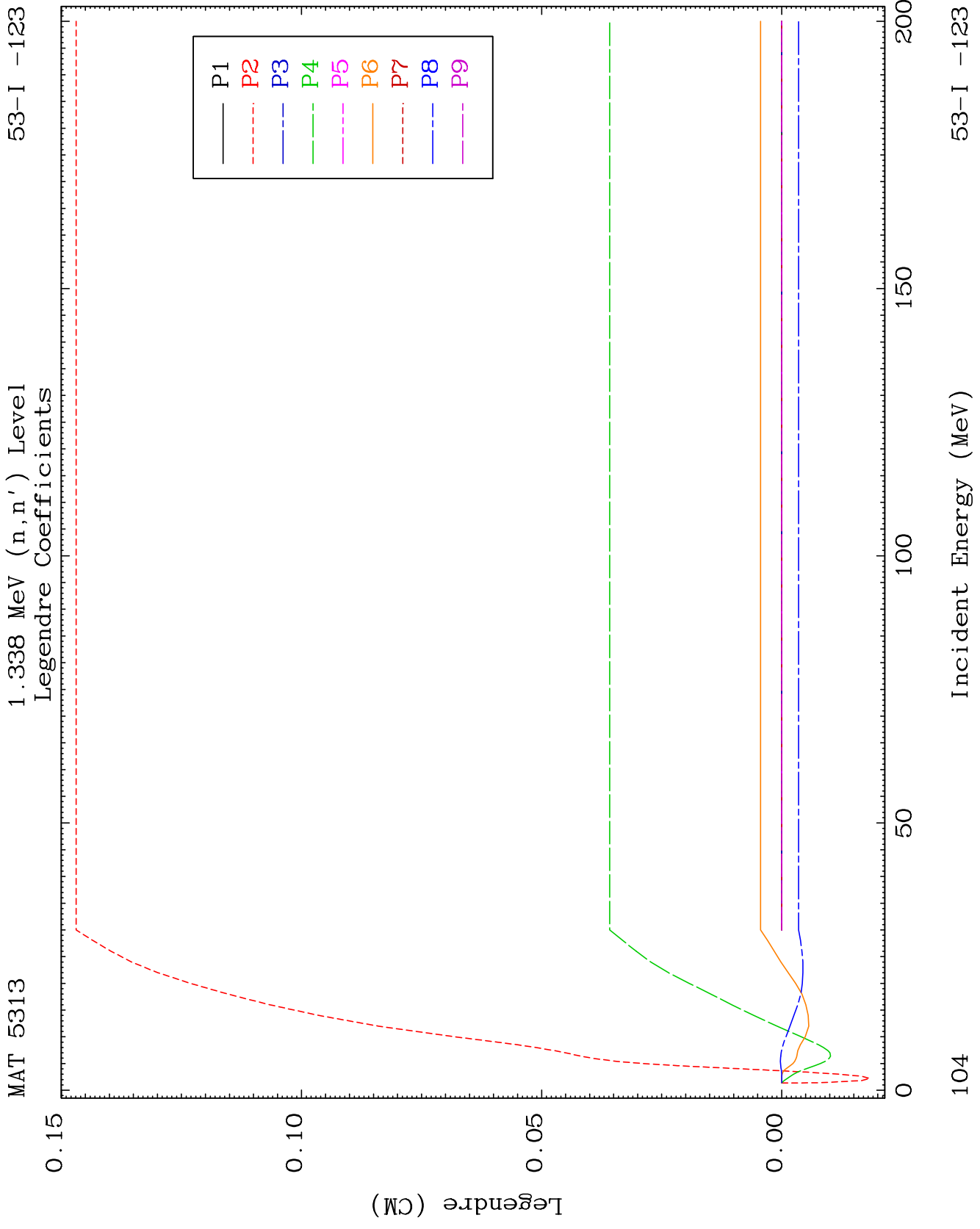
MAT 5313

1.316 MeV (n,n') Level
Legendre Coefficients

53-I -123



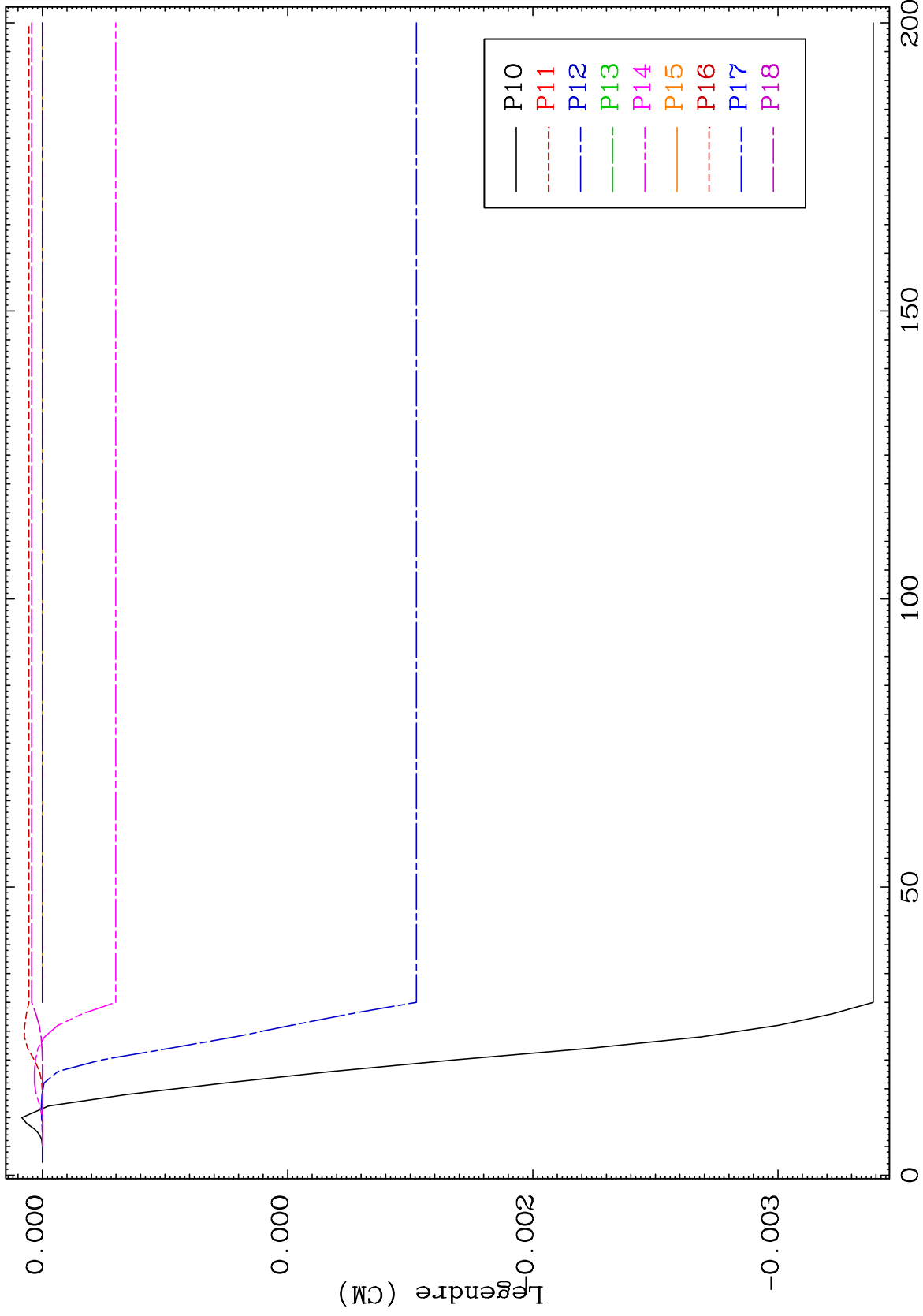
103



MAT 5313

1.338 MeV (n,n') Level
Legendre Coefficients

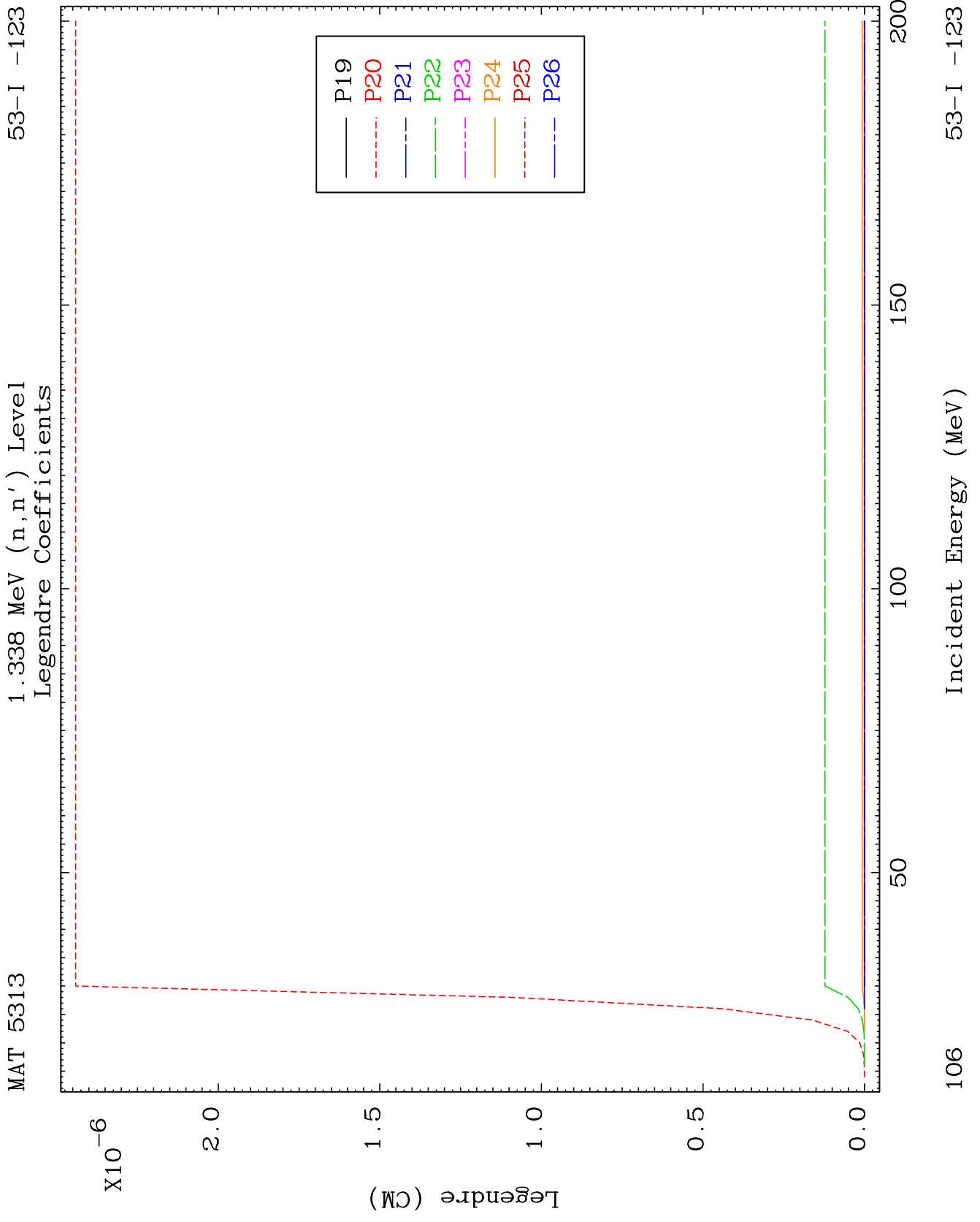
53-I -123

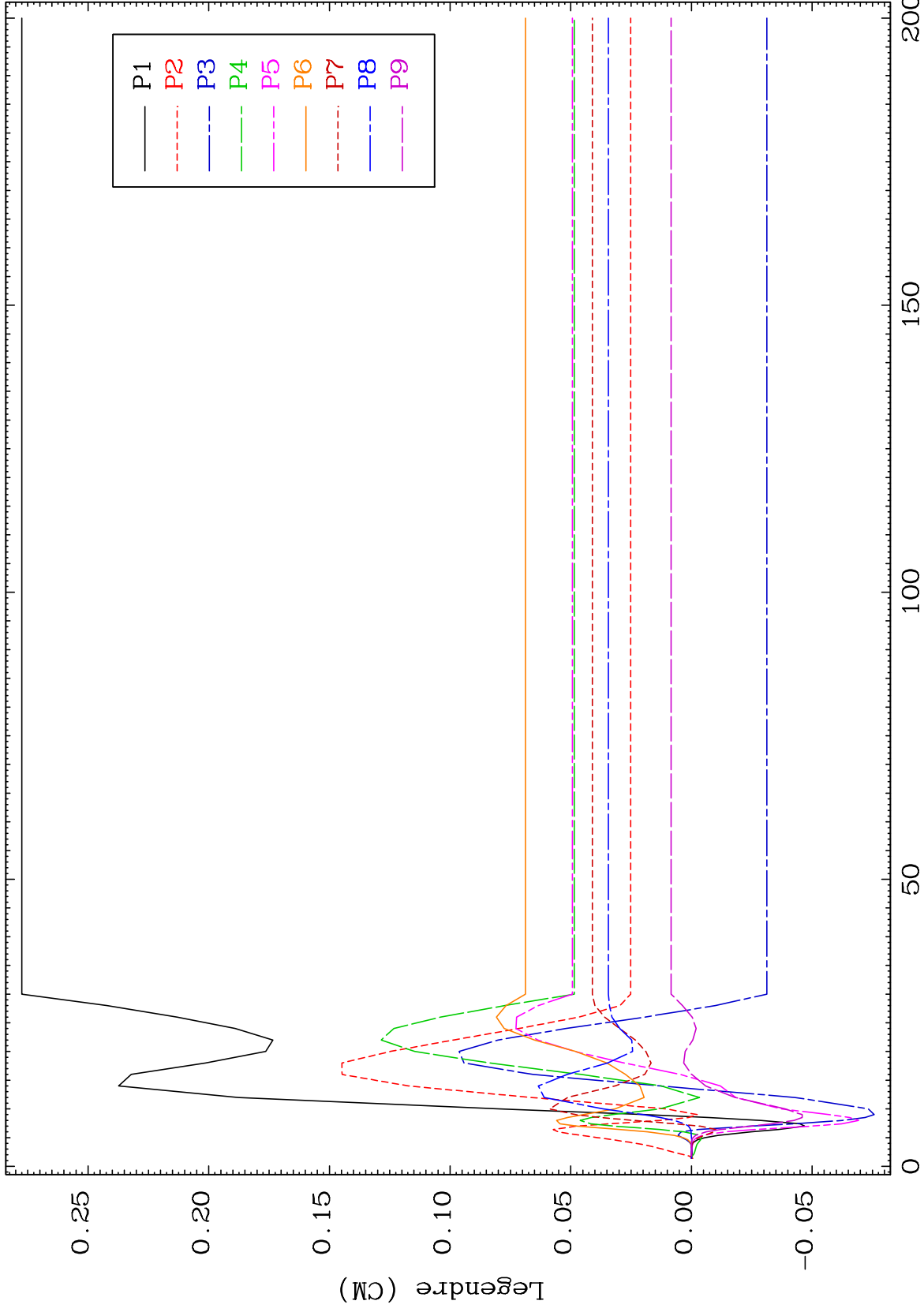


105

Incident Energy (MeV)

53-I -123

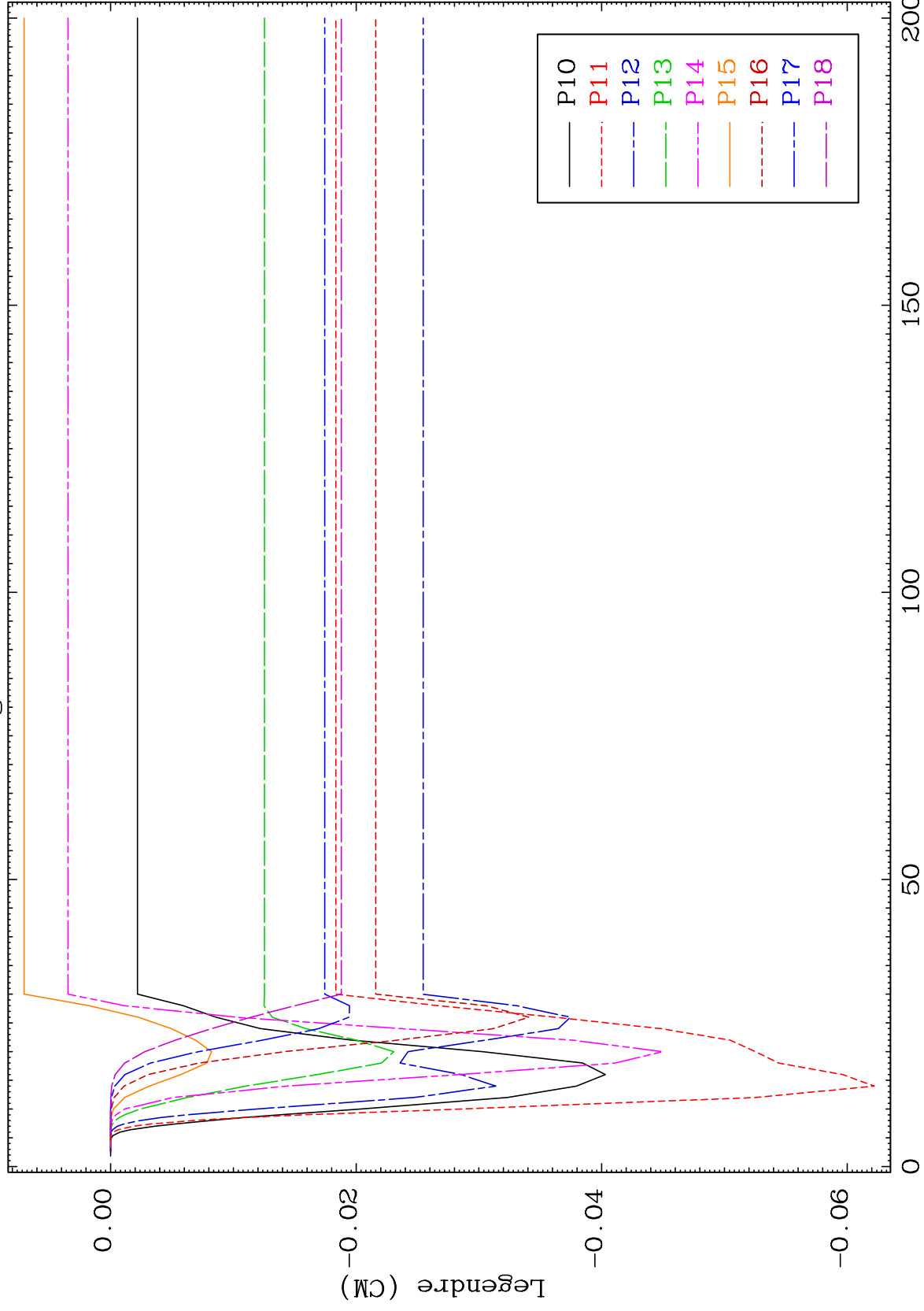




MAT 5313

1.368 MeV (n,n') Level
Legendre Coefficients

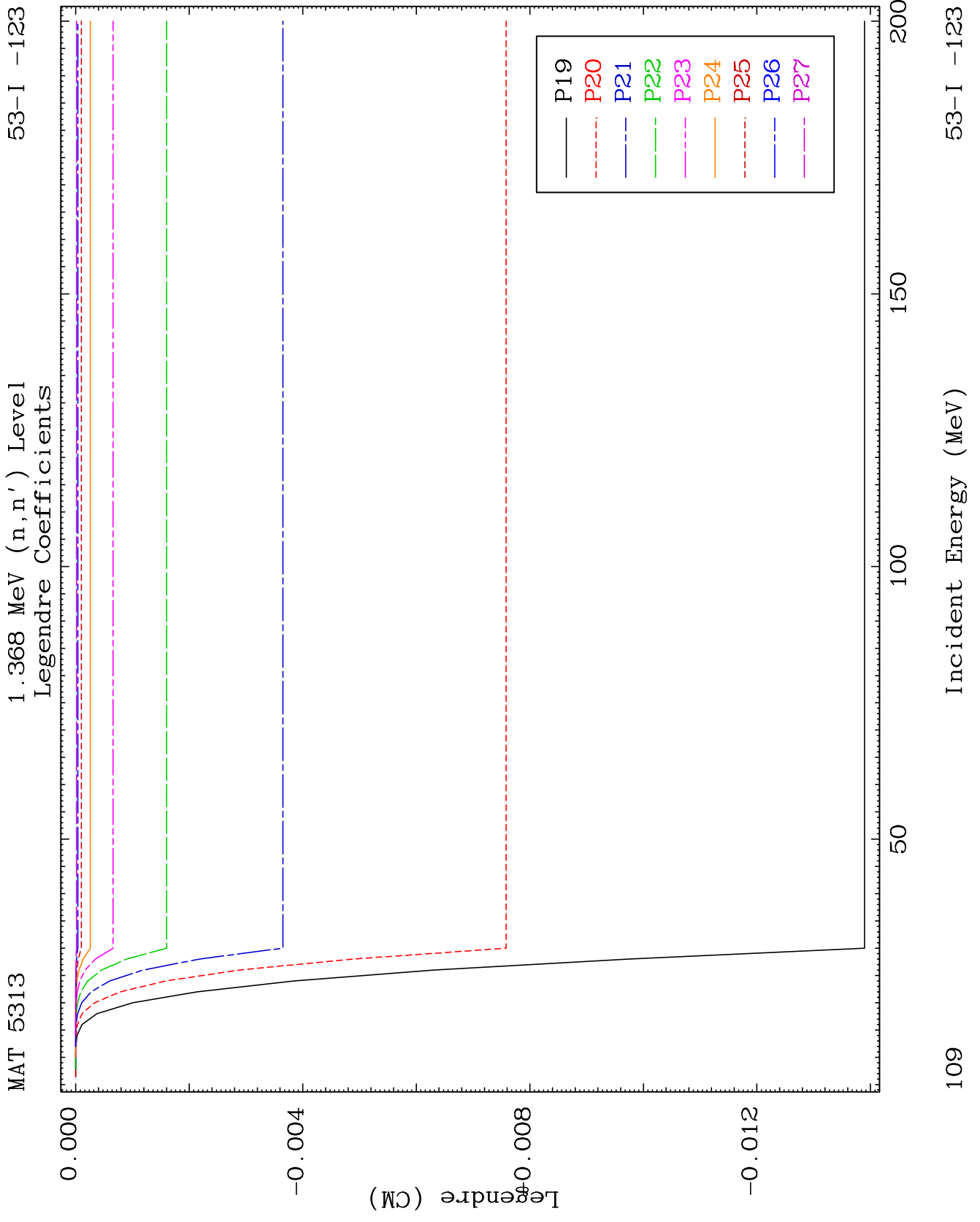
53-I -123

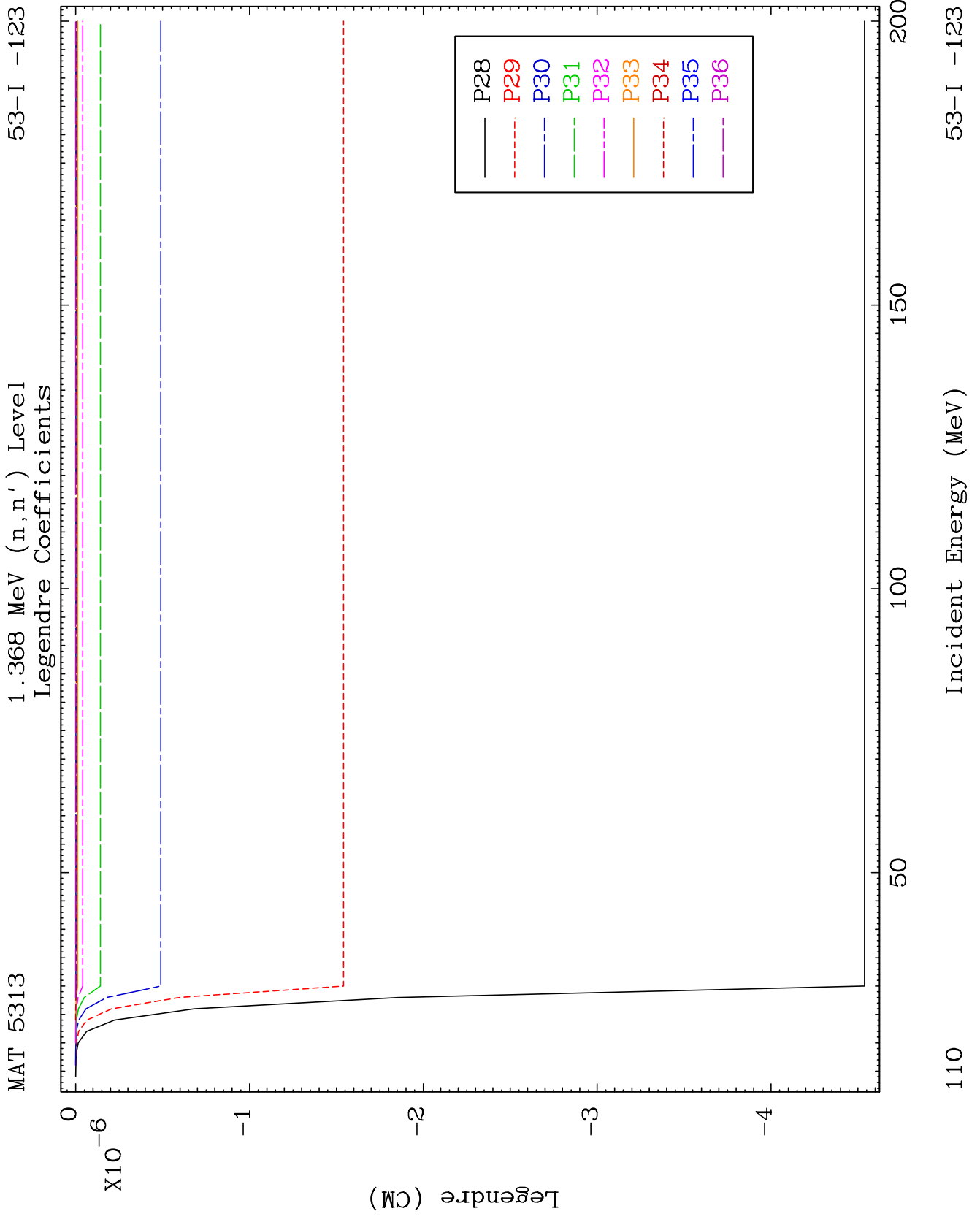


108

Incident Energy (MeV)

53-I -123

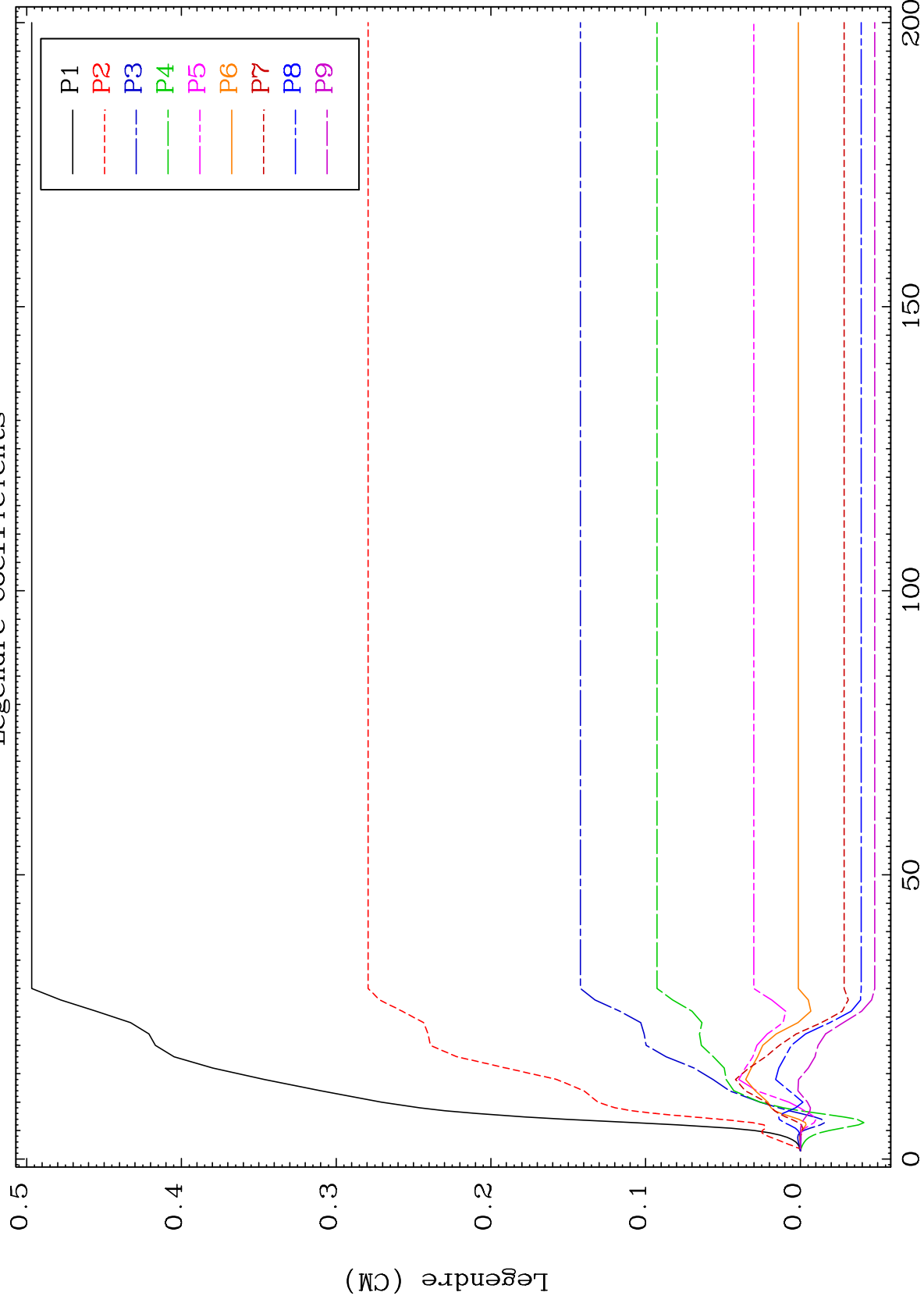




MAT 5313

1.391 MeV (n,n') Level
Legendre Coefficients

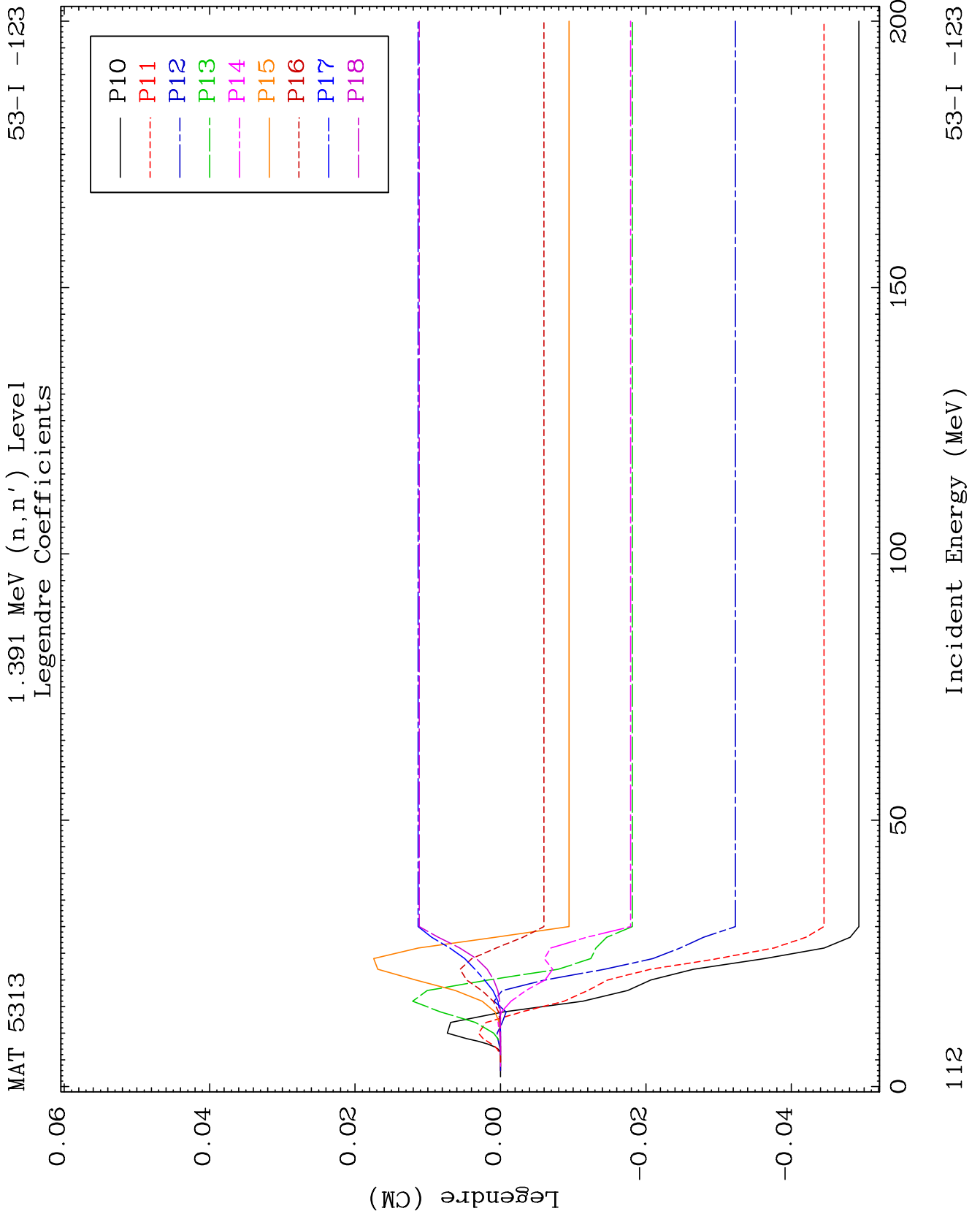
53-I -123

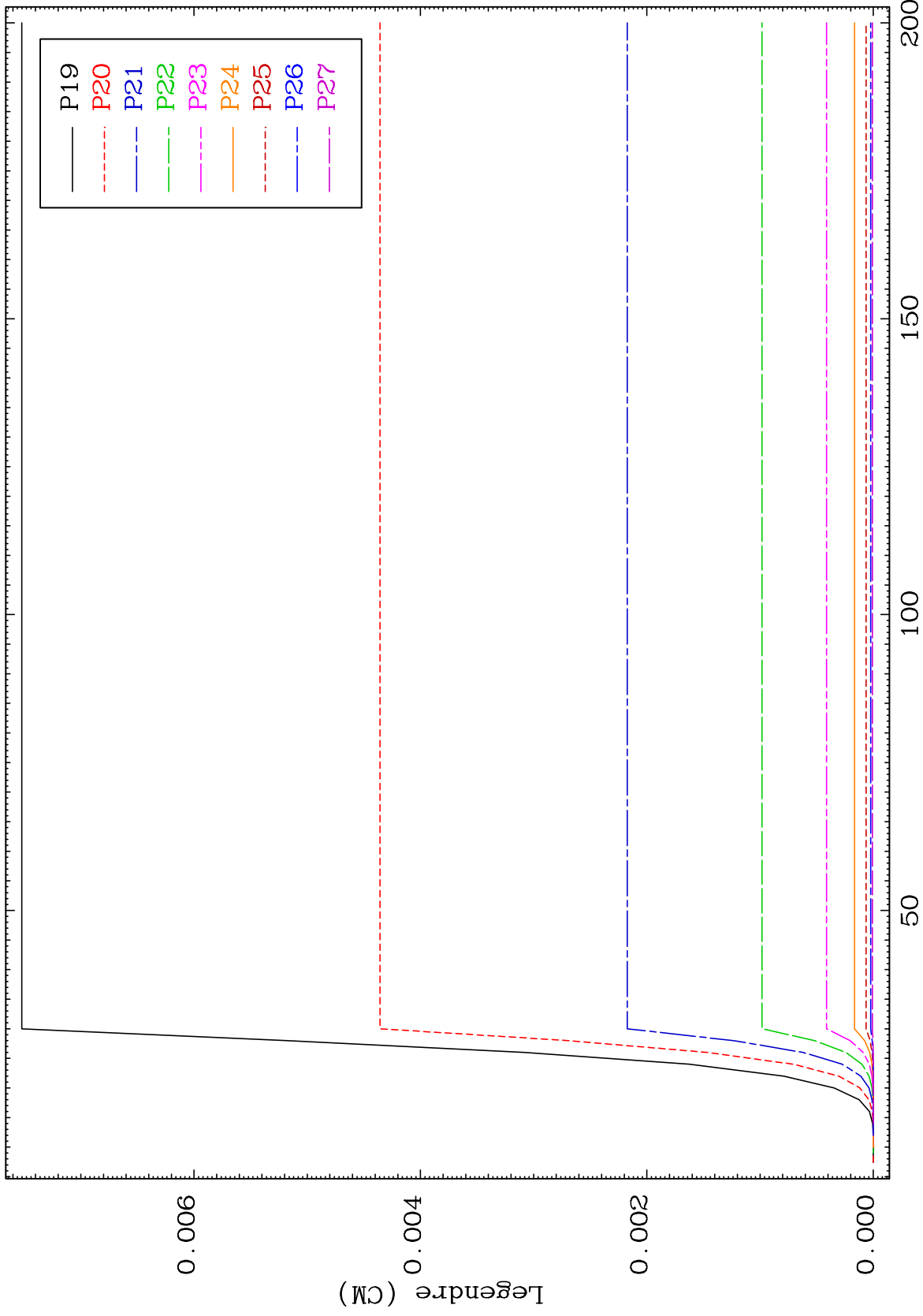


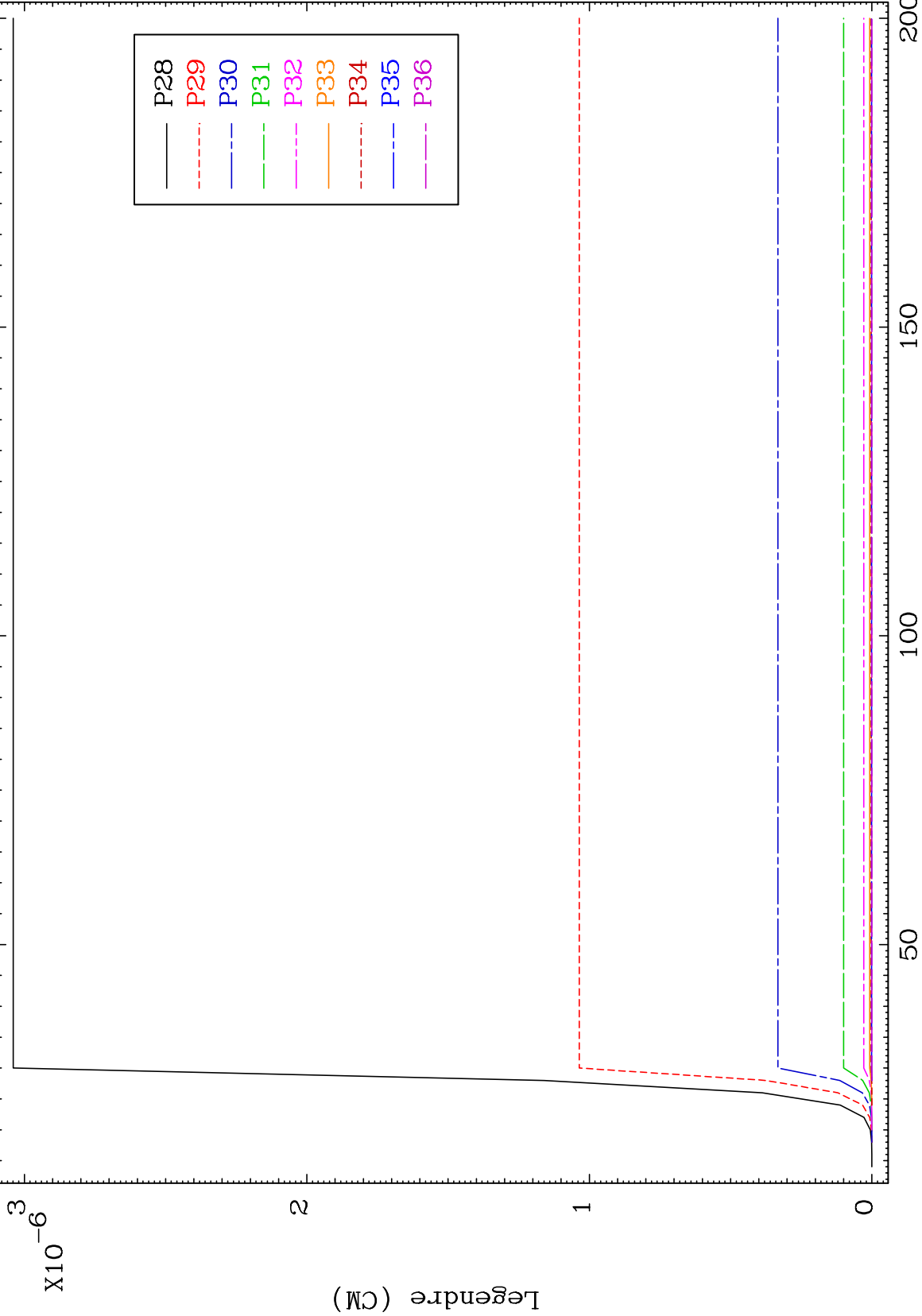
111

Incident Energy (MeV)

53-I -123



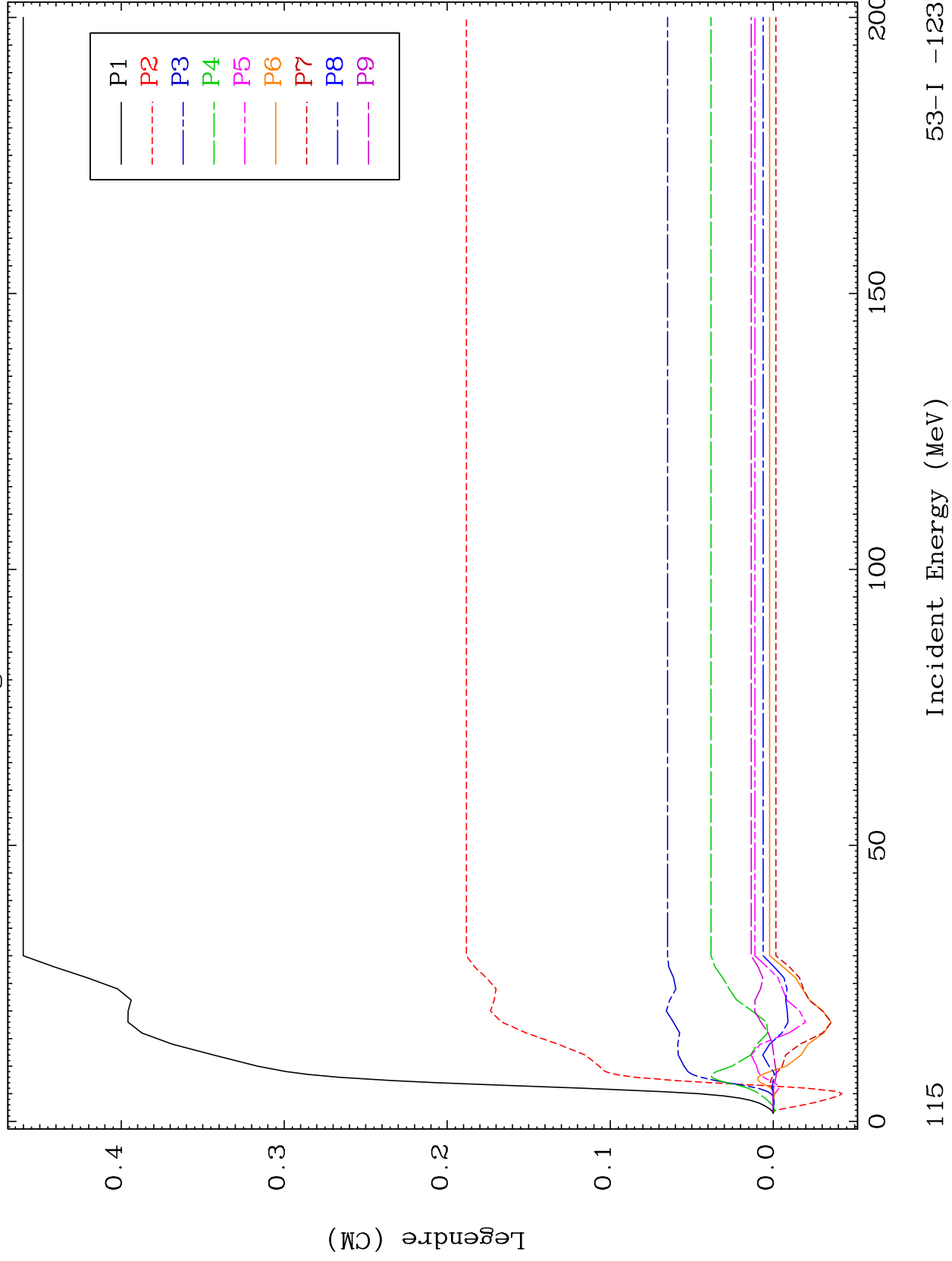




MAT 5313

1.437 MeV (n,n') Level
Legendre Coefficients

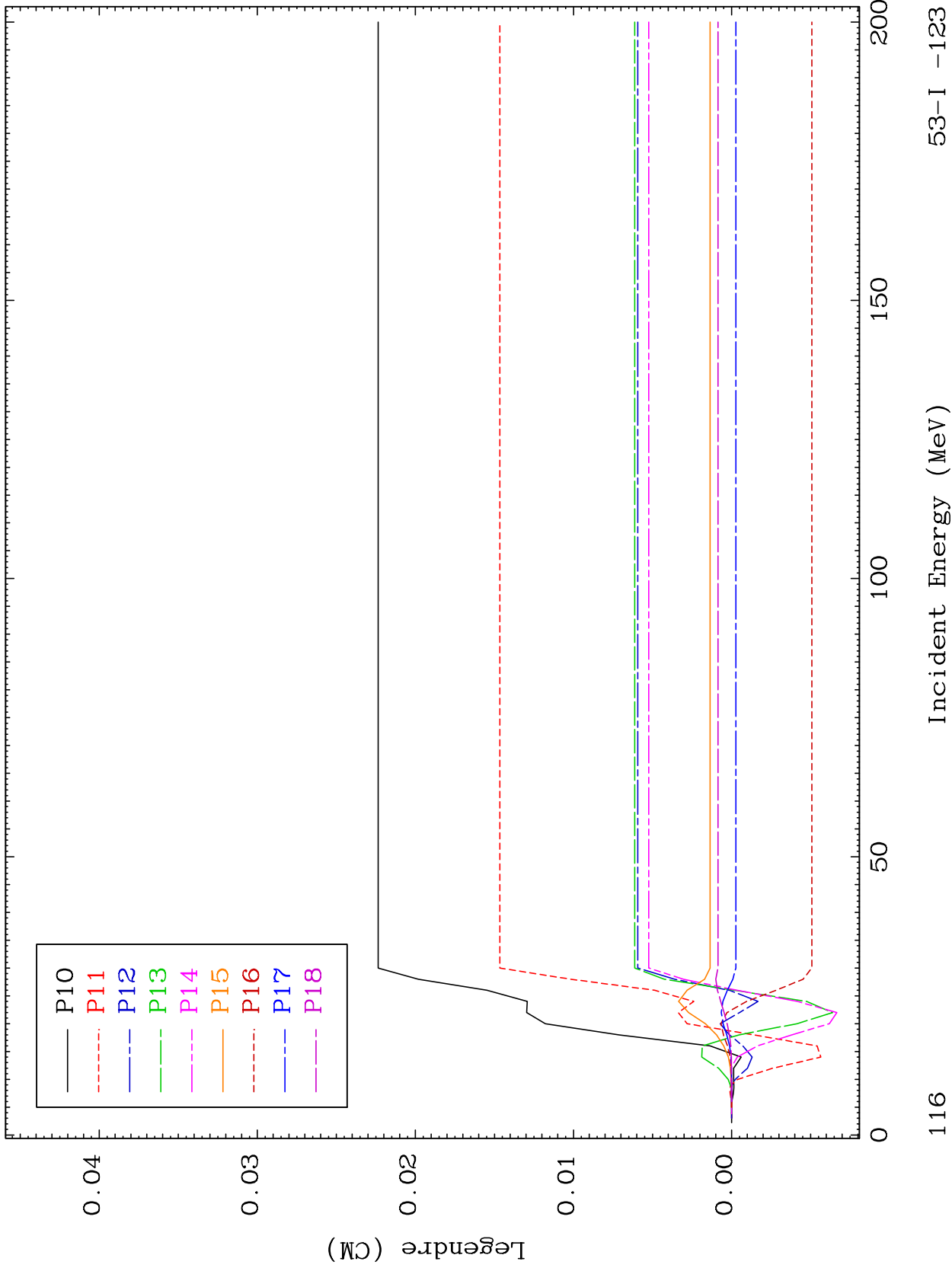
53-I -123

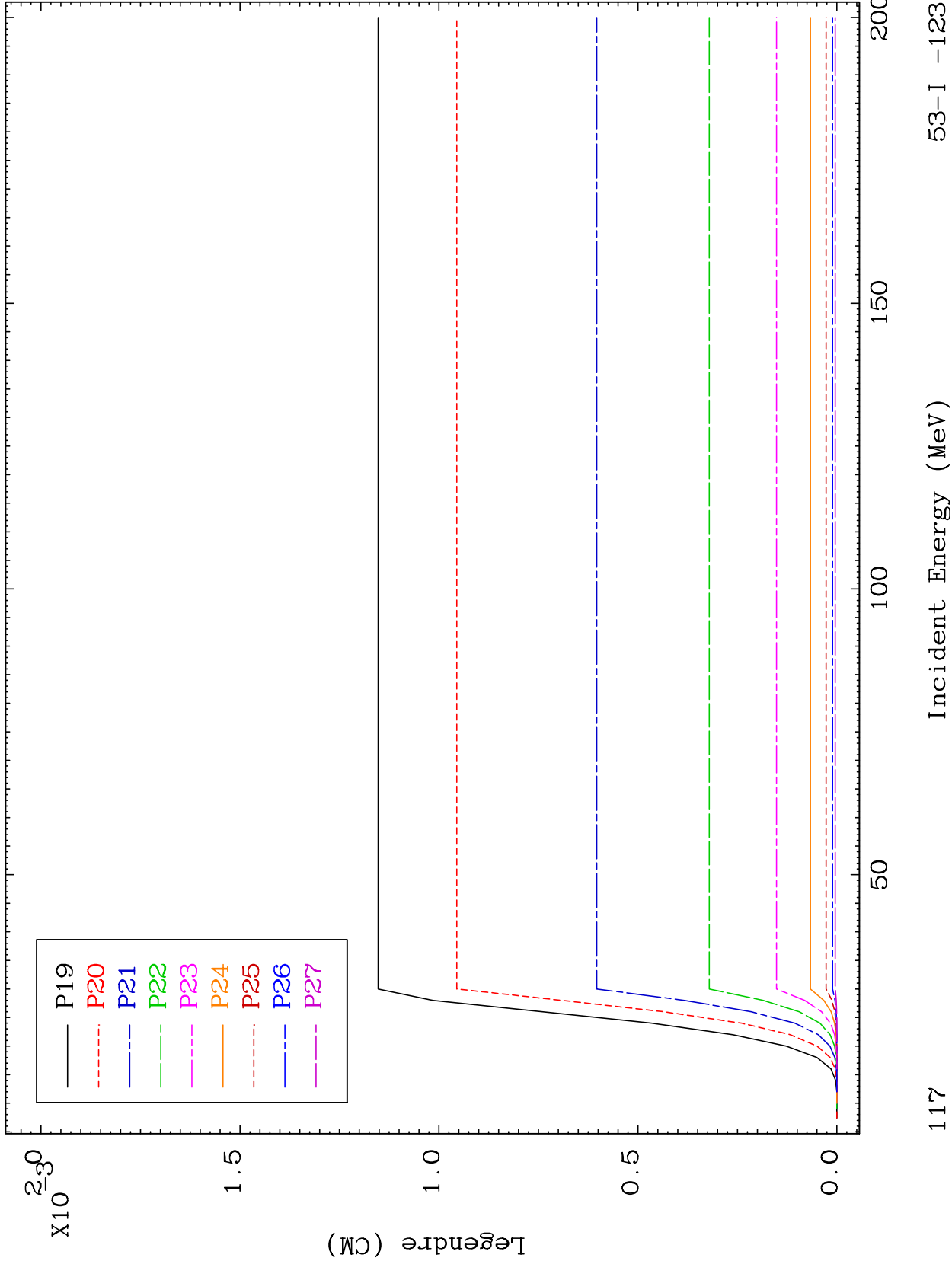


53-I -123

Incident Energy (MeV)

115

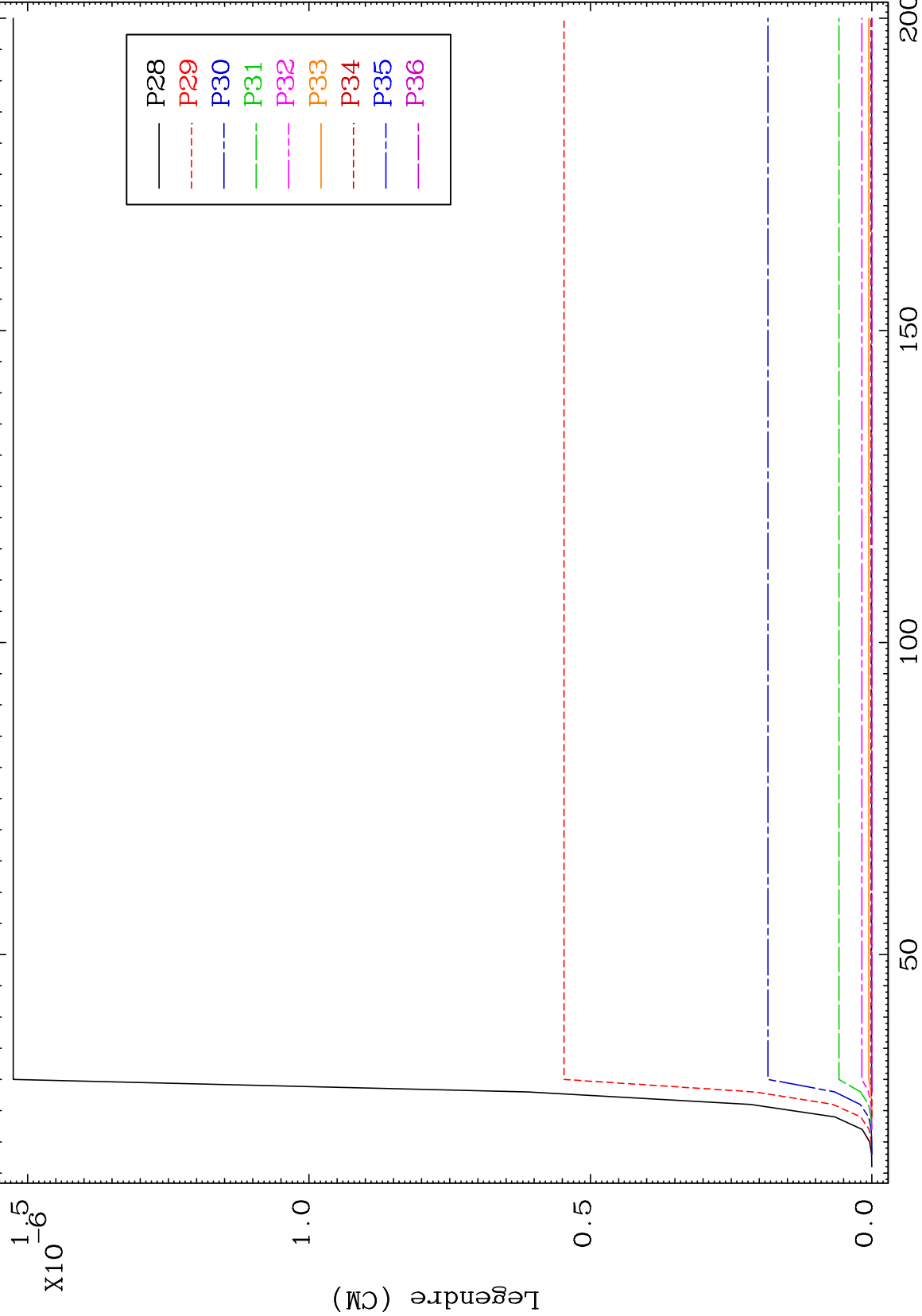




MAT 5313

1.437 MeV (n,n') Level
Legendre Coefficients

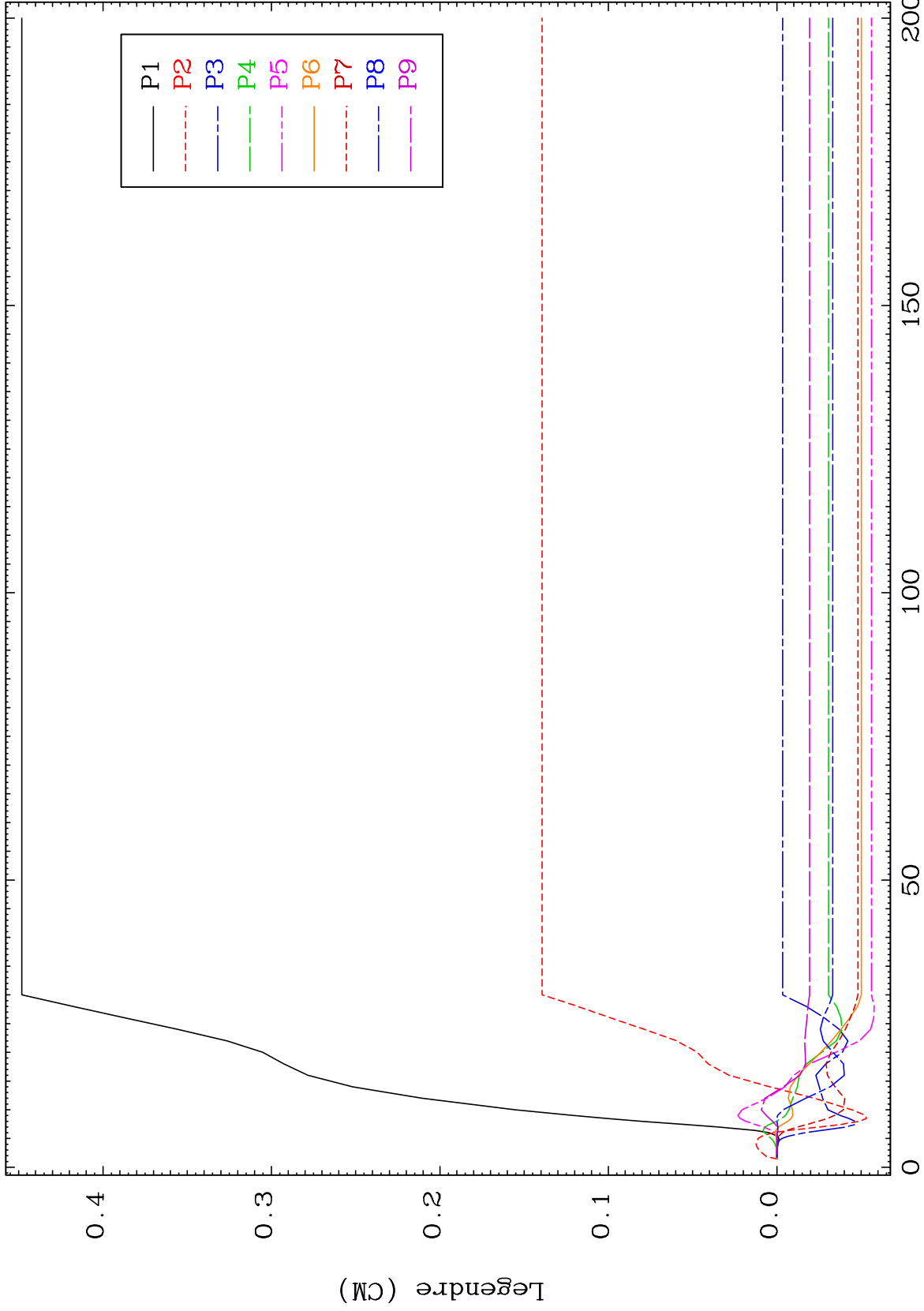
53-I -123



118

Incident Energy (MeV)

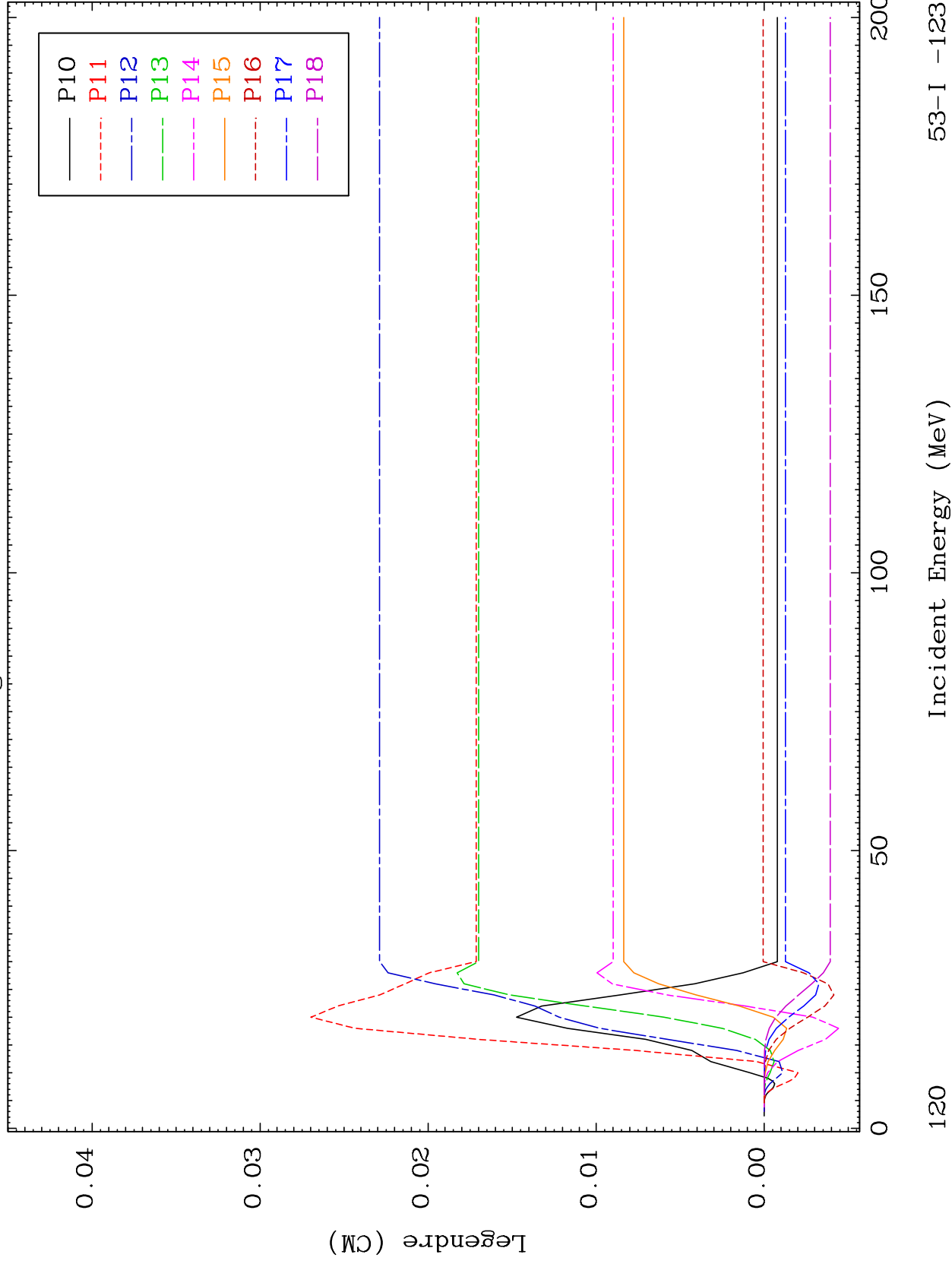
53-I -123



MAT 5313

1.440 MeV (n,n') Level
Legendre Coefficients

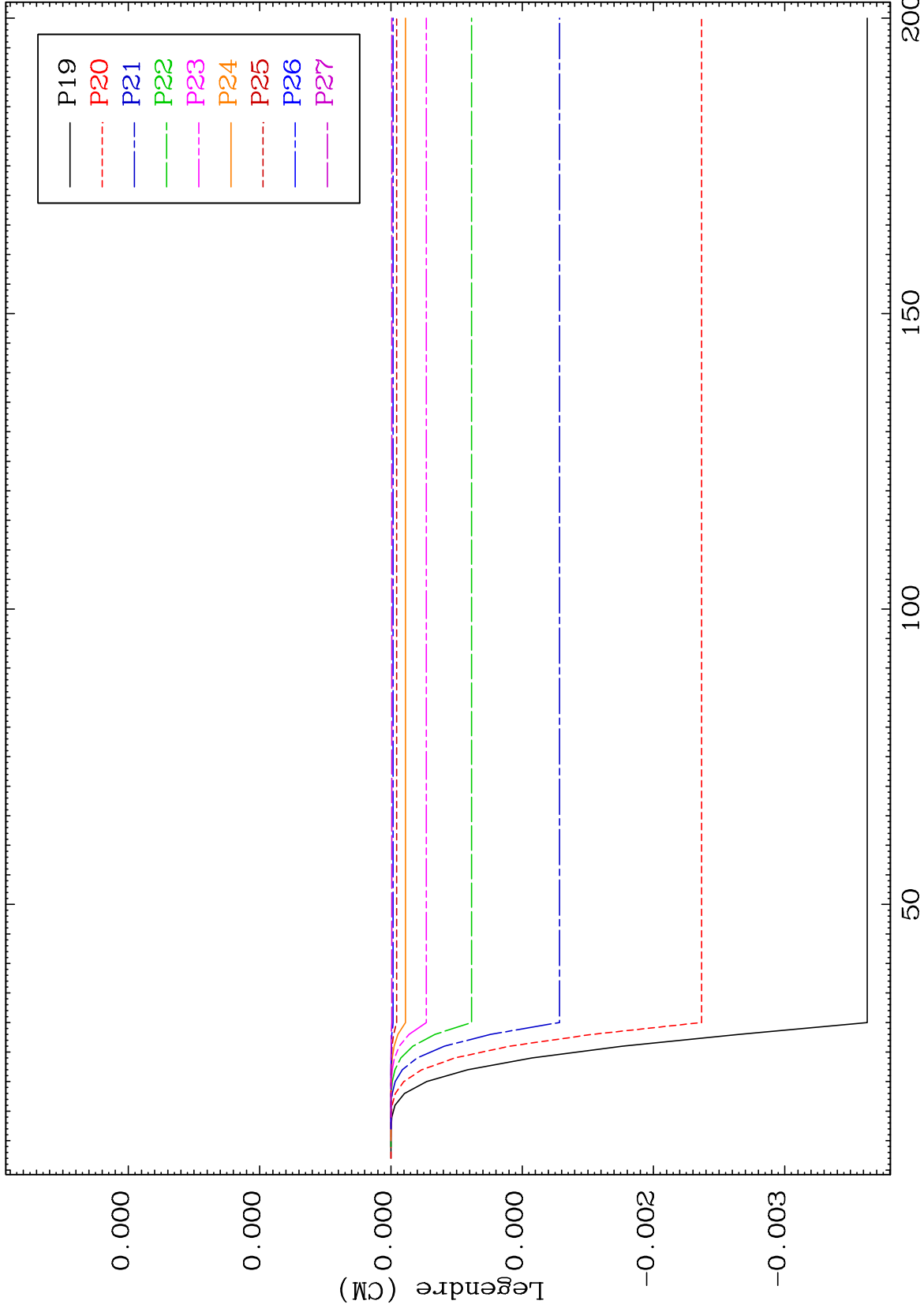
53-I -123

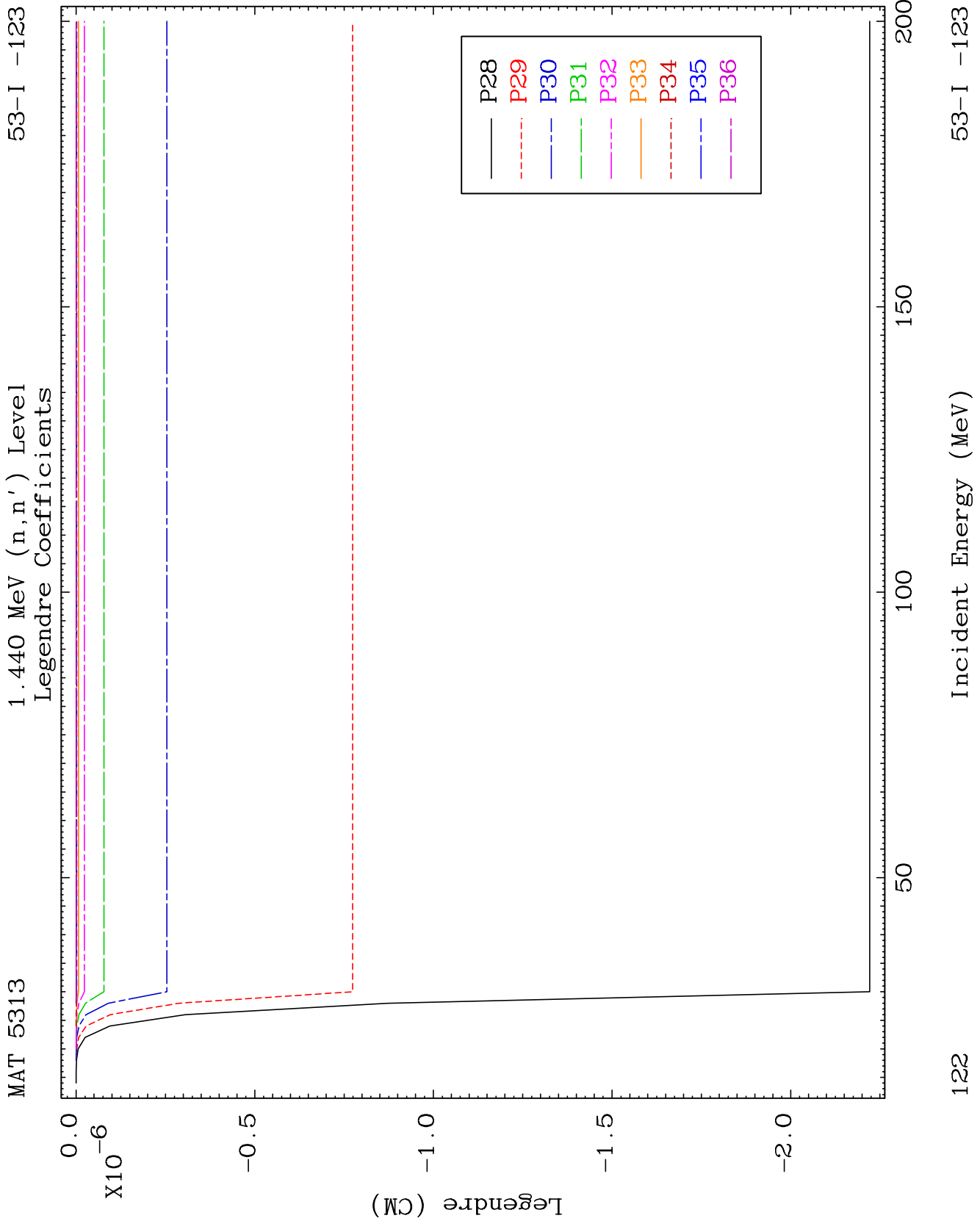


53-I -123

Incident Energy (MeV)

120

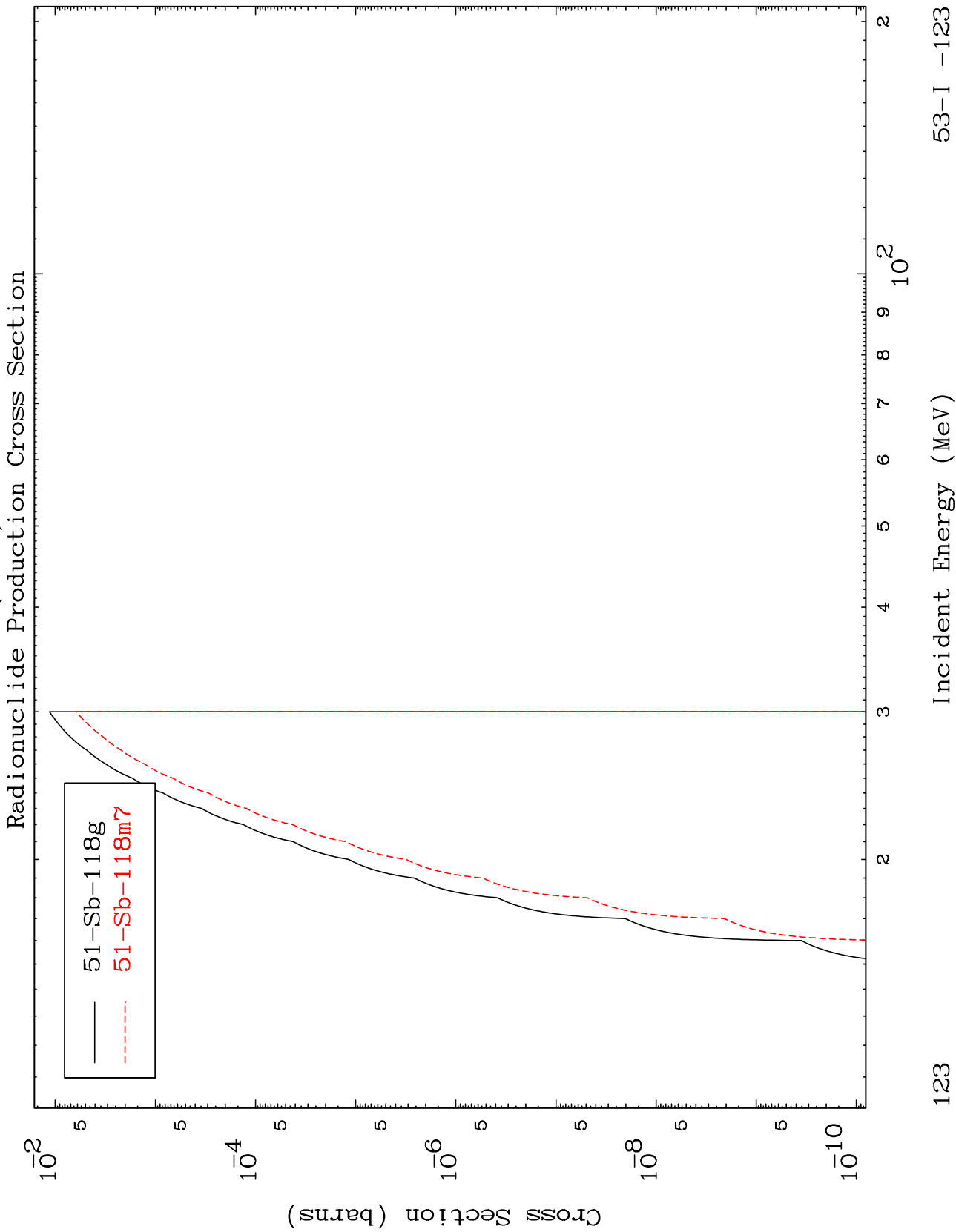




MAT 5313

(n,2n) α

53-I -123

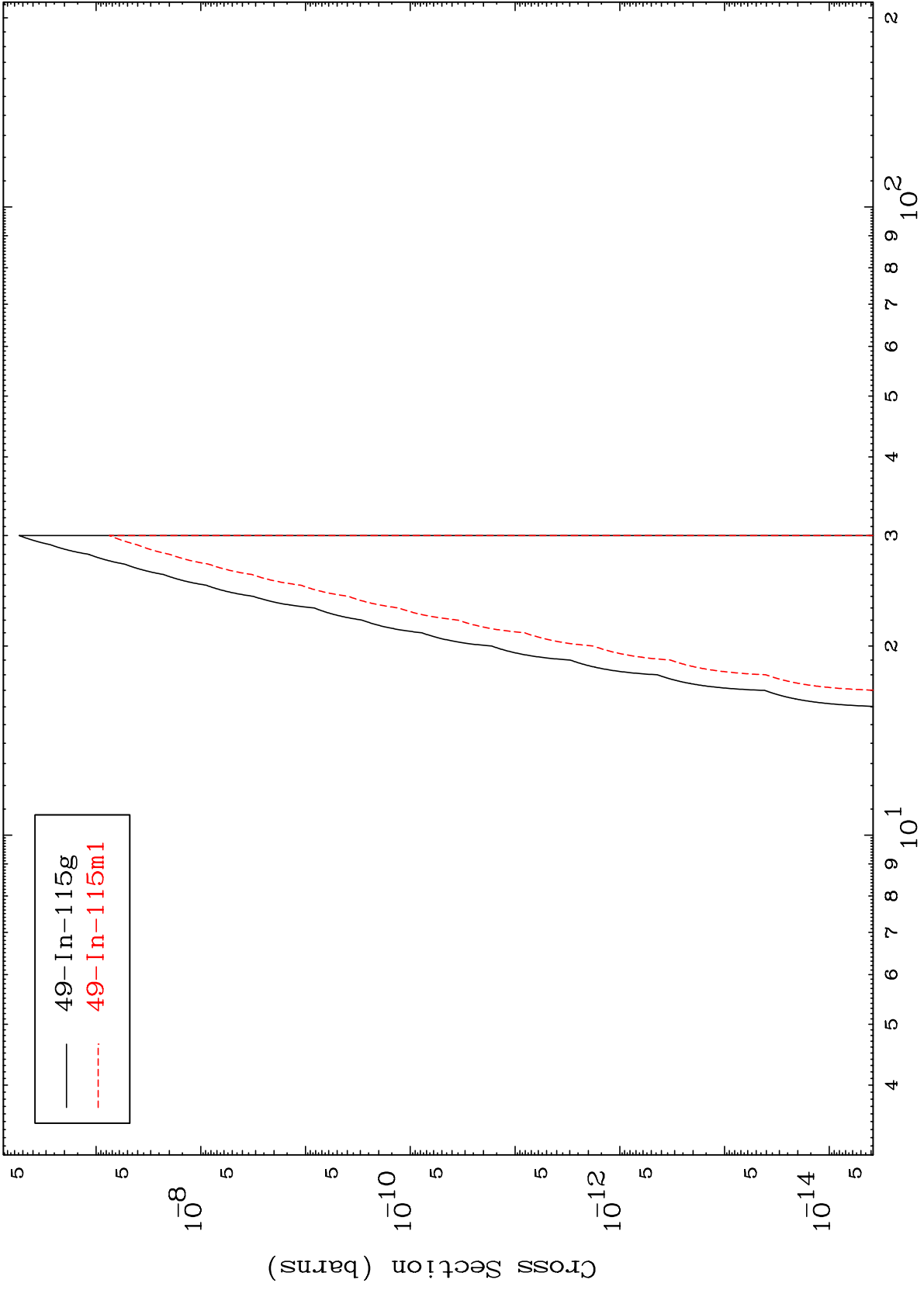


123

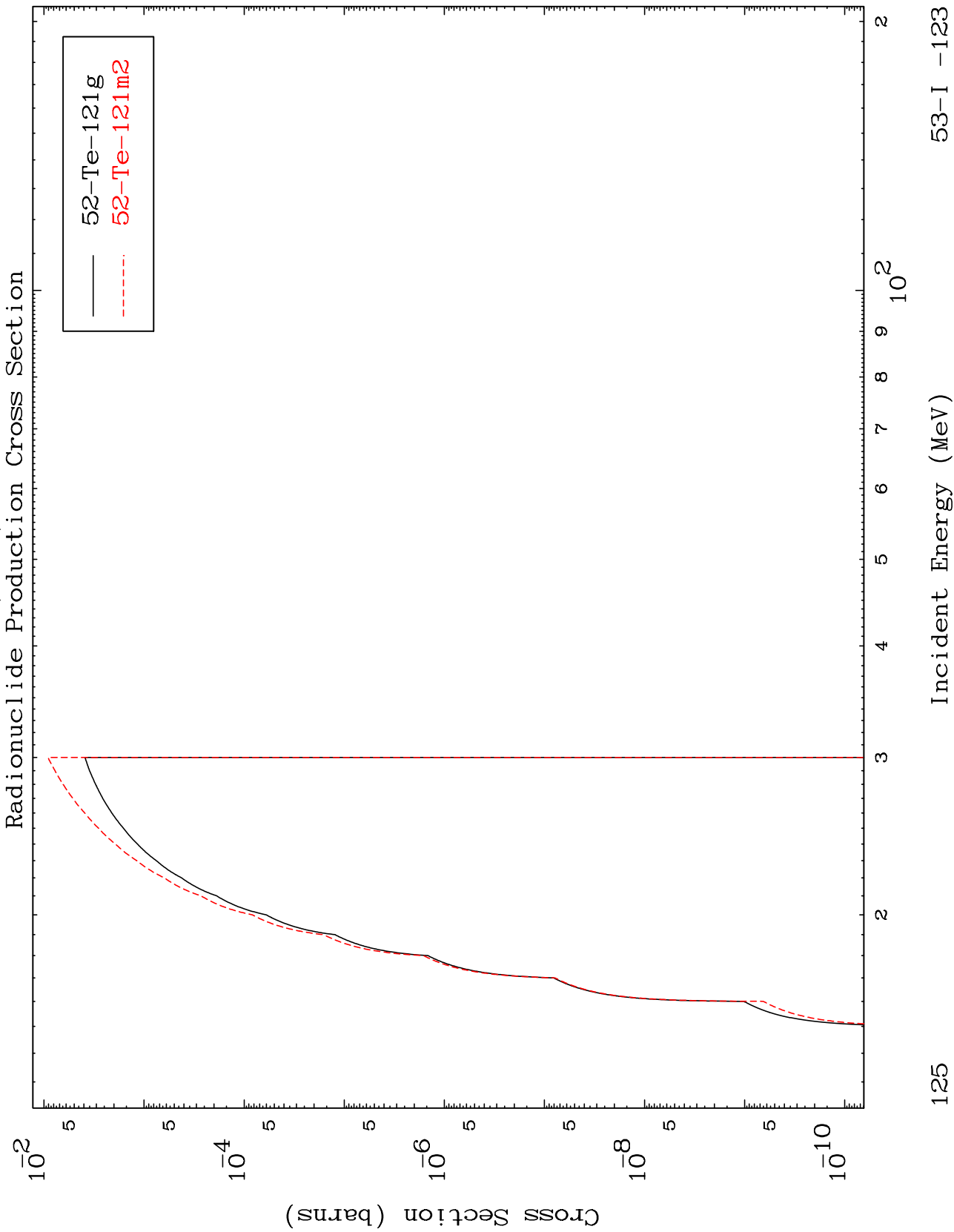
Incident Energy (MeV)

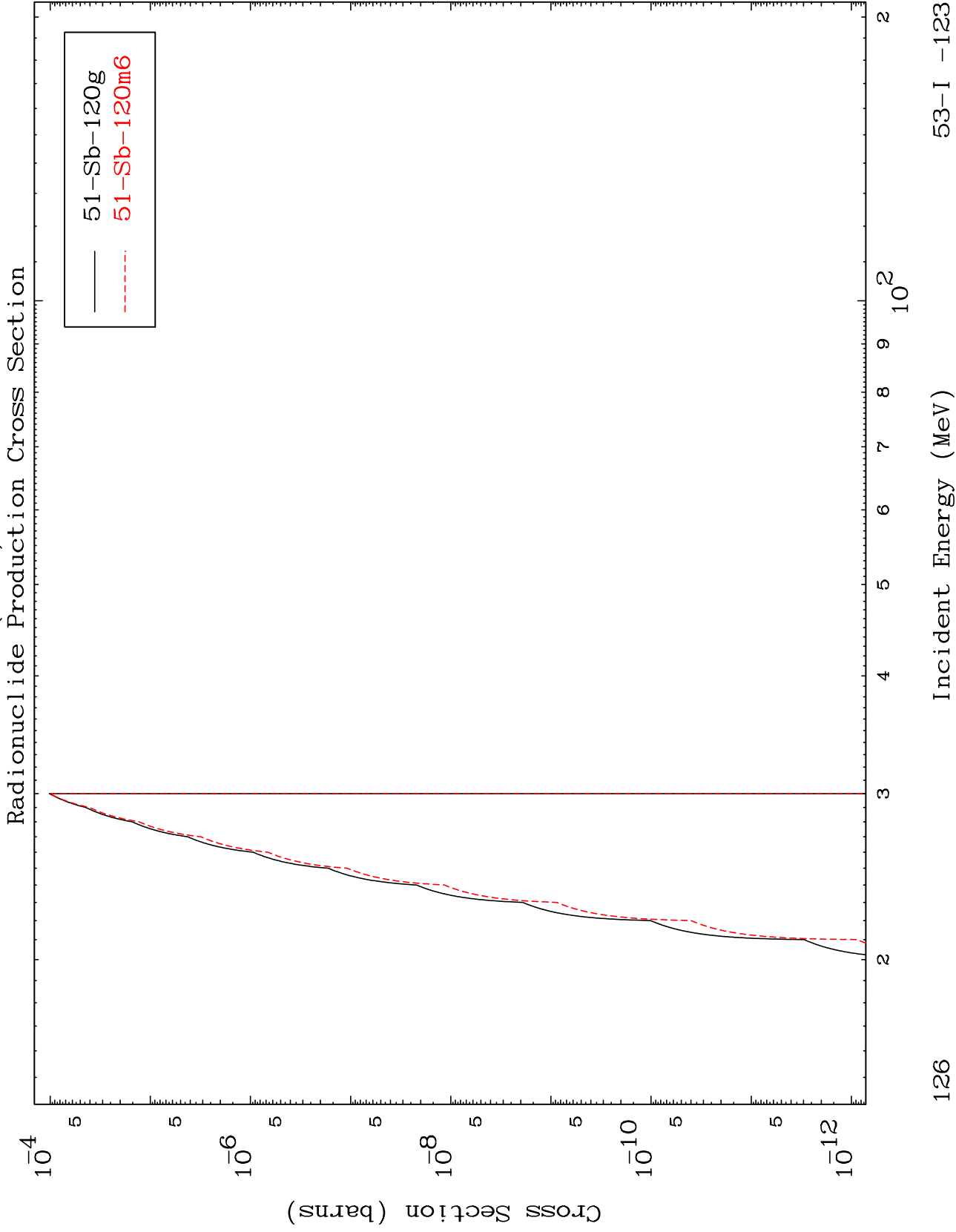
53-I -123

Radionuclide Production Cross Section



— 49-In-115g
- - - 49-In-115m1



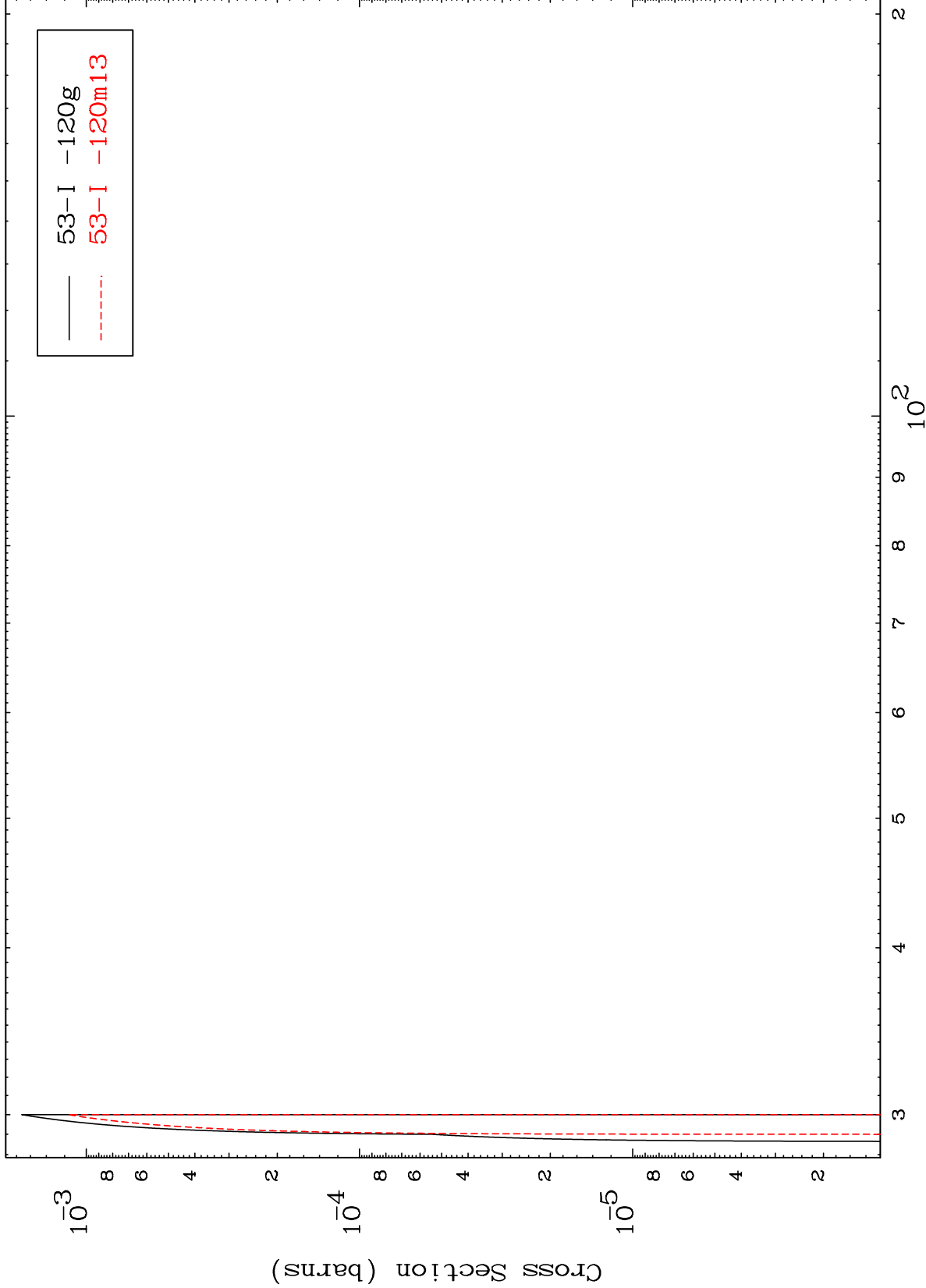


MAT 5313

(n,4n)

53-I -123

Radionuclide Production Cross Section



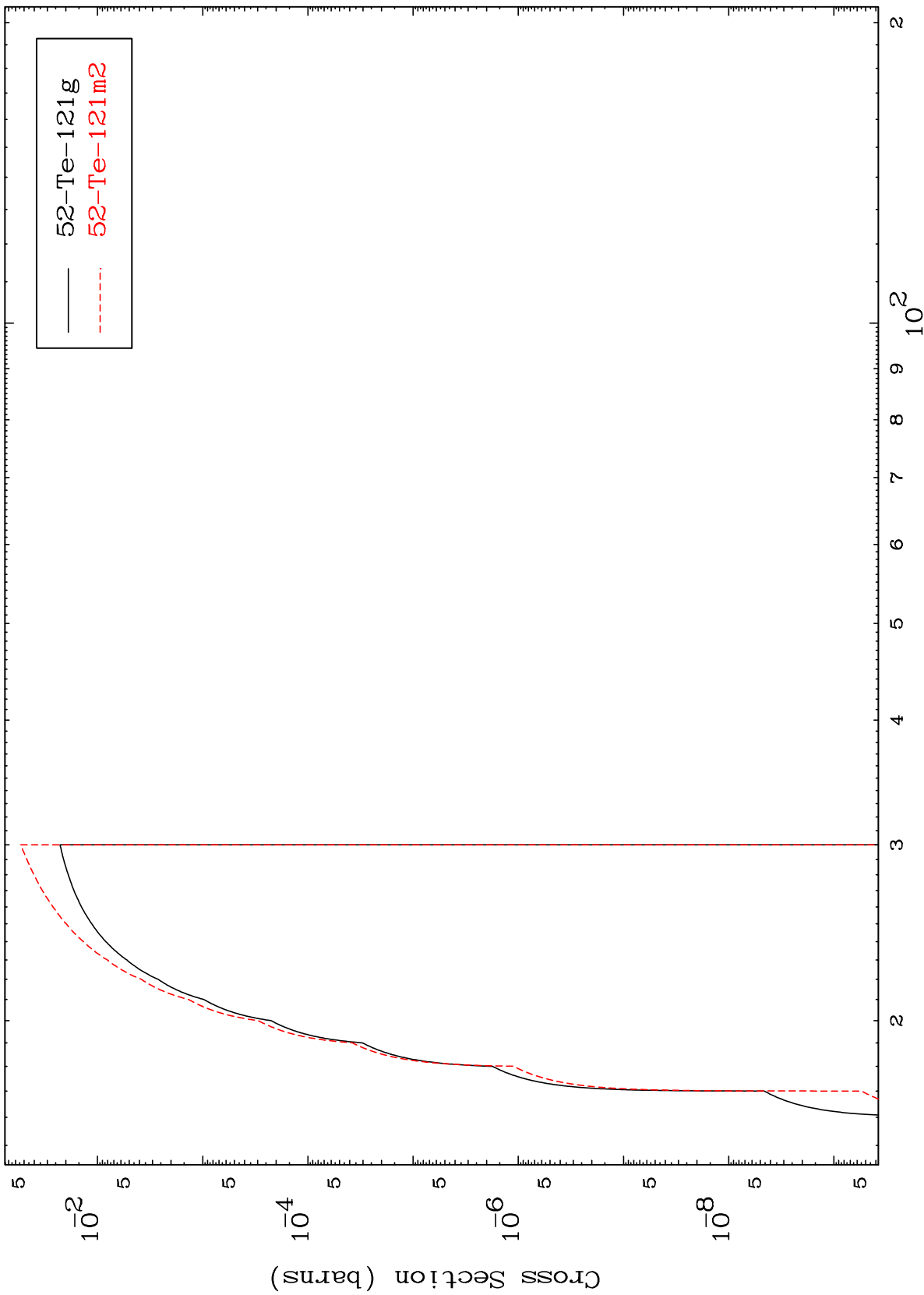
53-I -120g
53-I -120m13

127

Incident Energy (MeV)

53-I -123

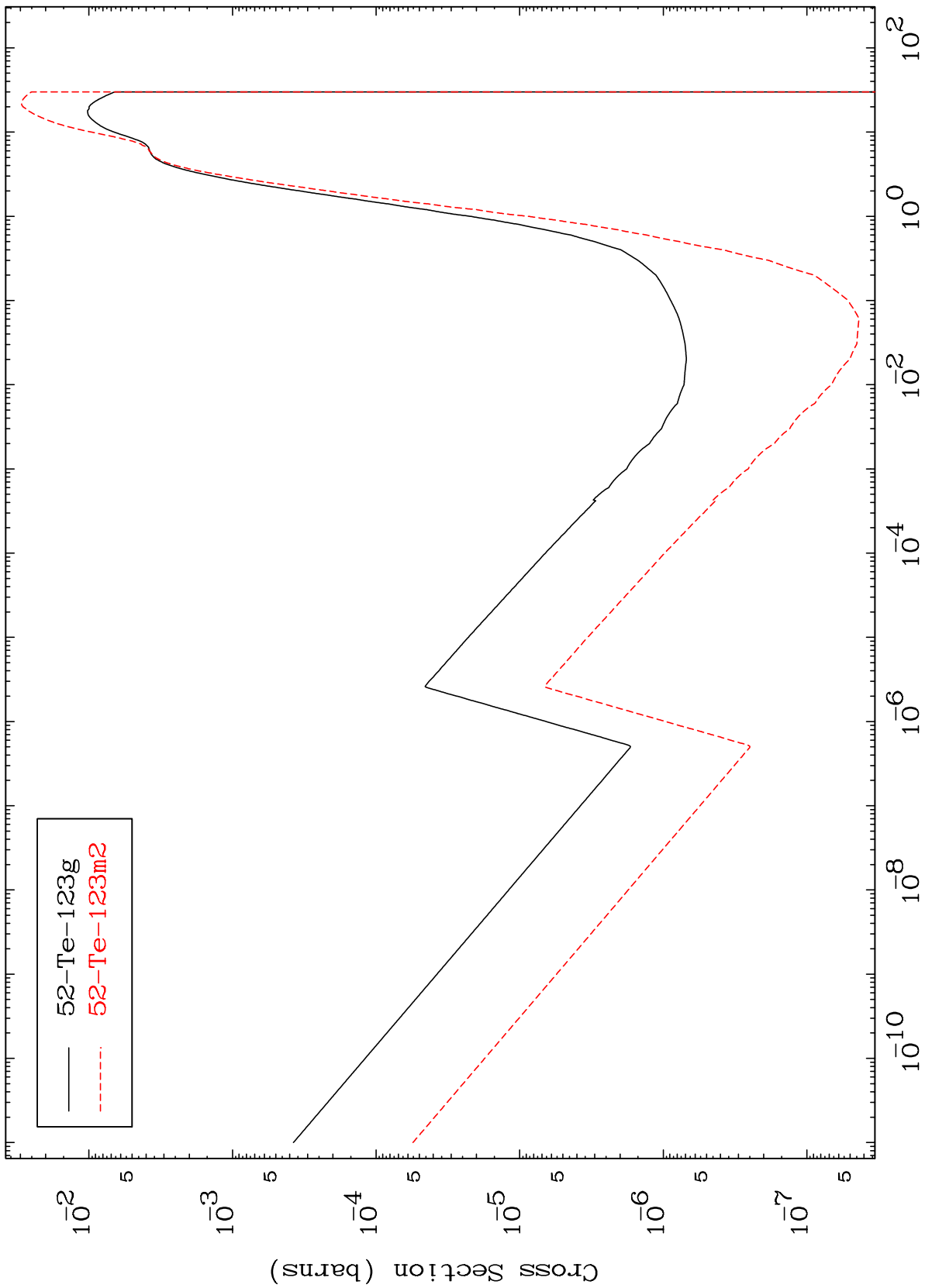
Radionuclide Production Cross Section



MAT 5313

53-I -123

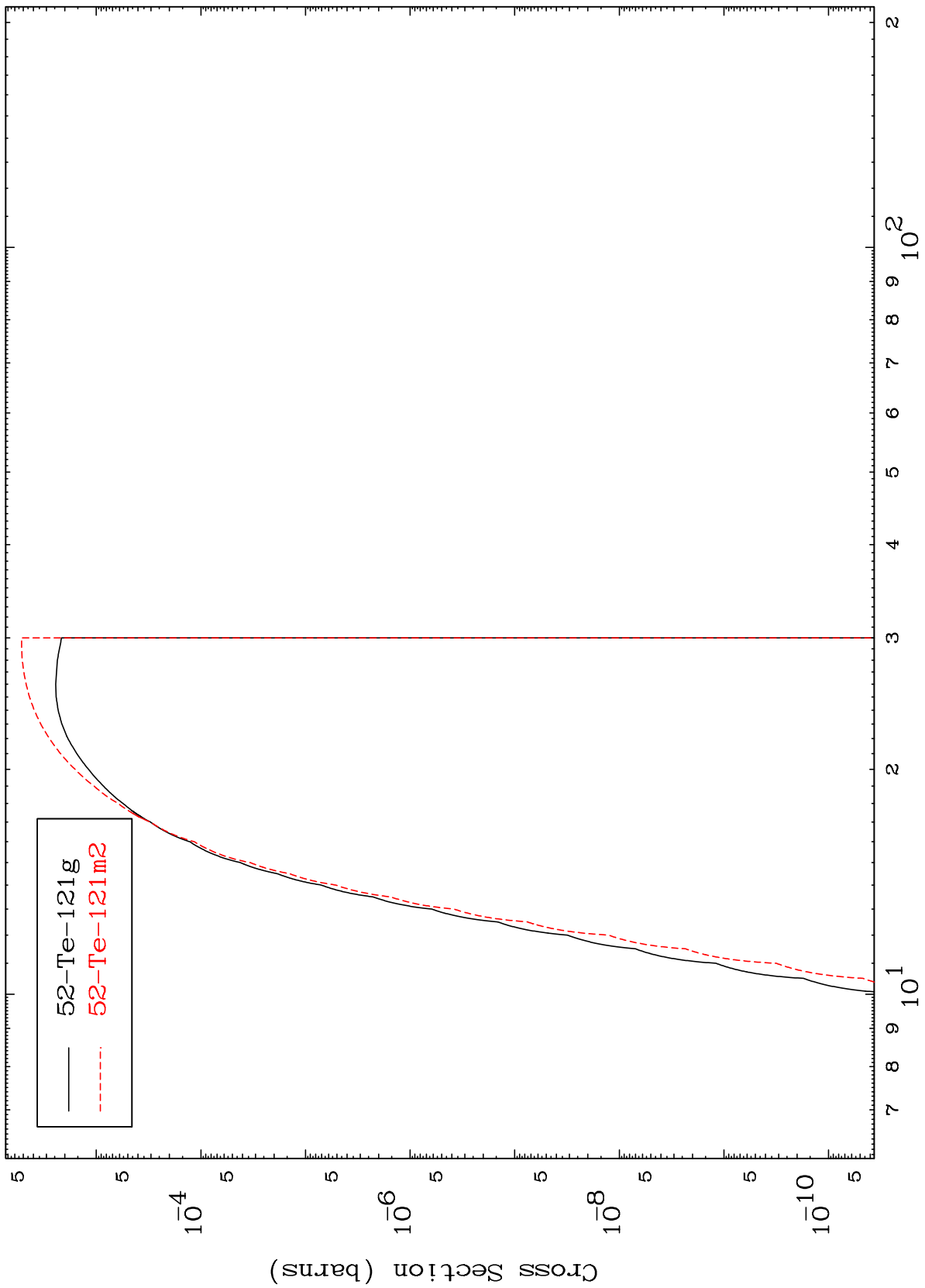
(n,p)
Radionuclide Production Cross Section



129

53-I -123

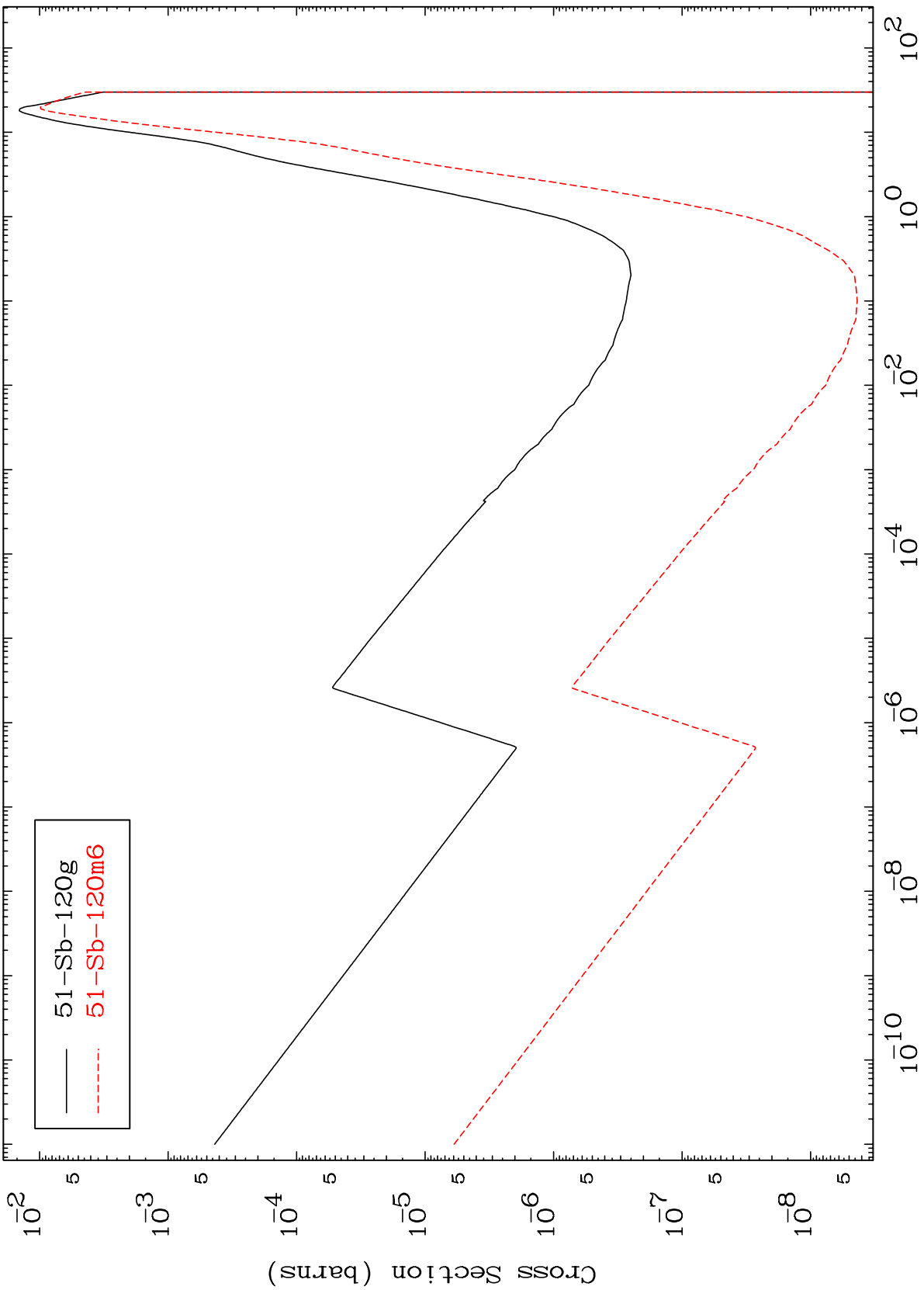
(n,t)
Radionuclide Production Cross Section



MAT 5313

53-I -123

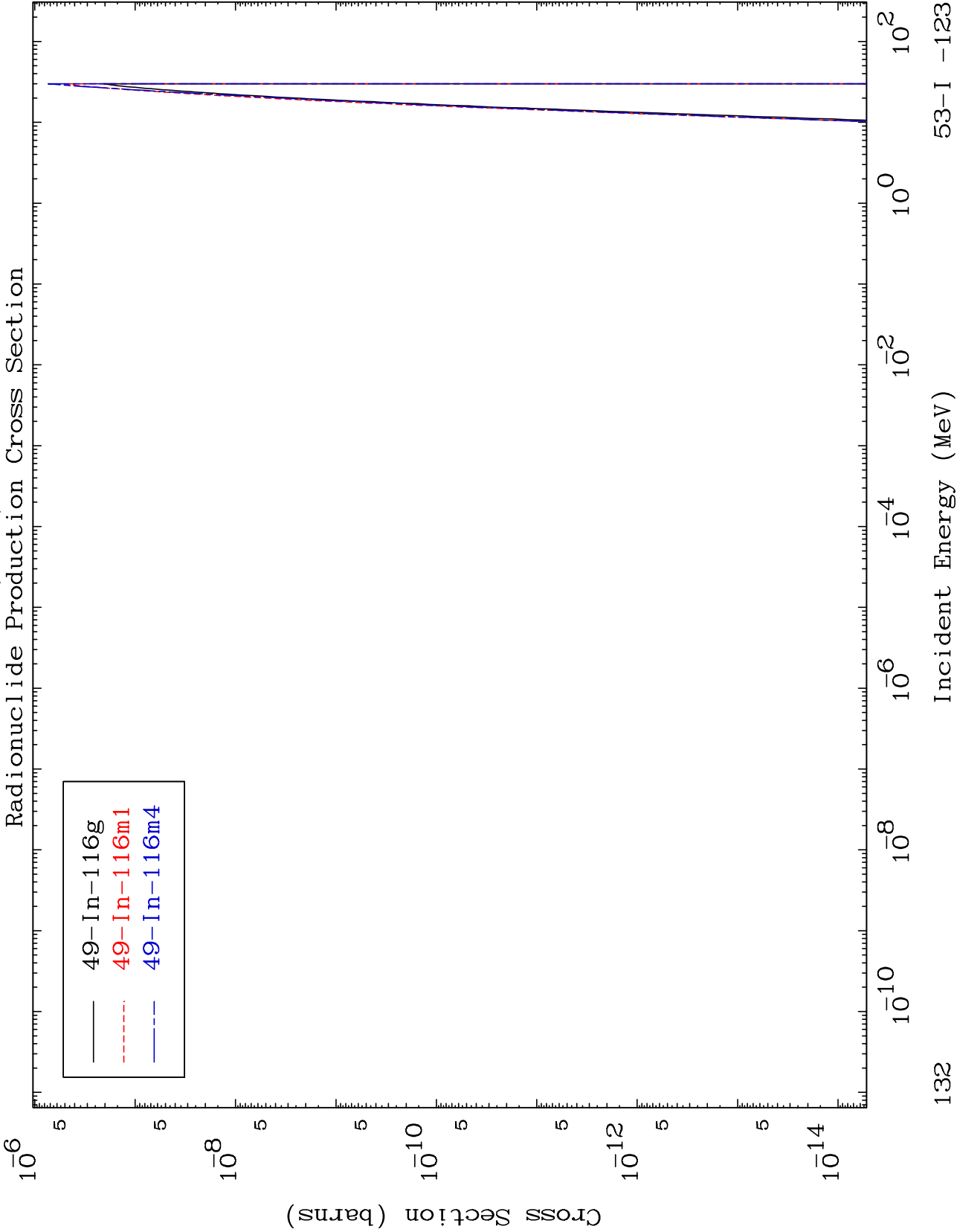
Radionuclide Production Cross Section
(n, α)



MAT 5313

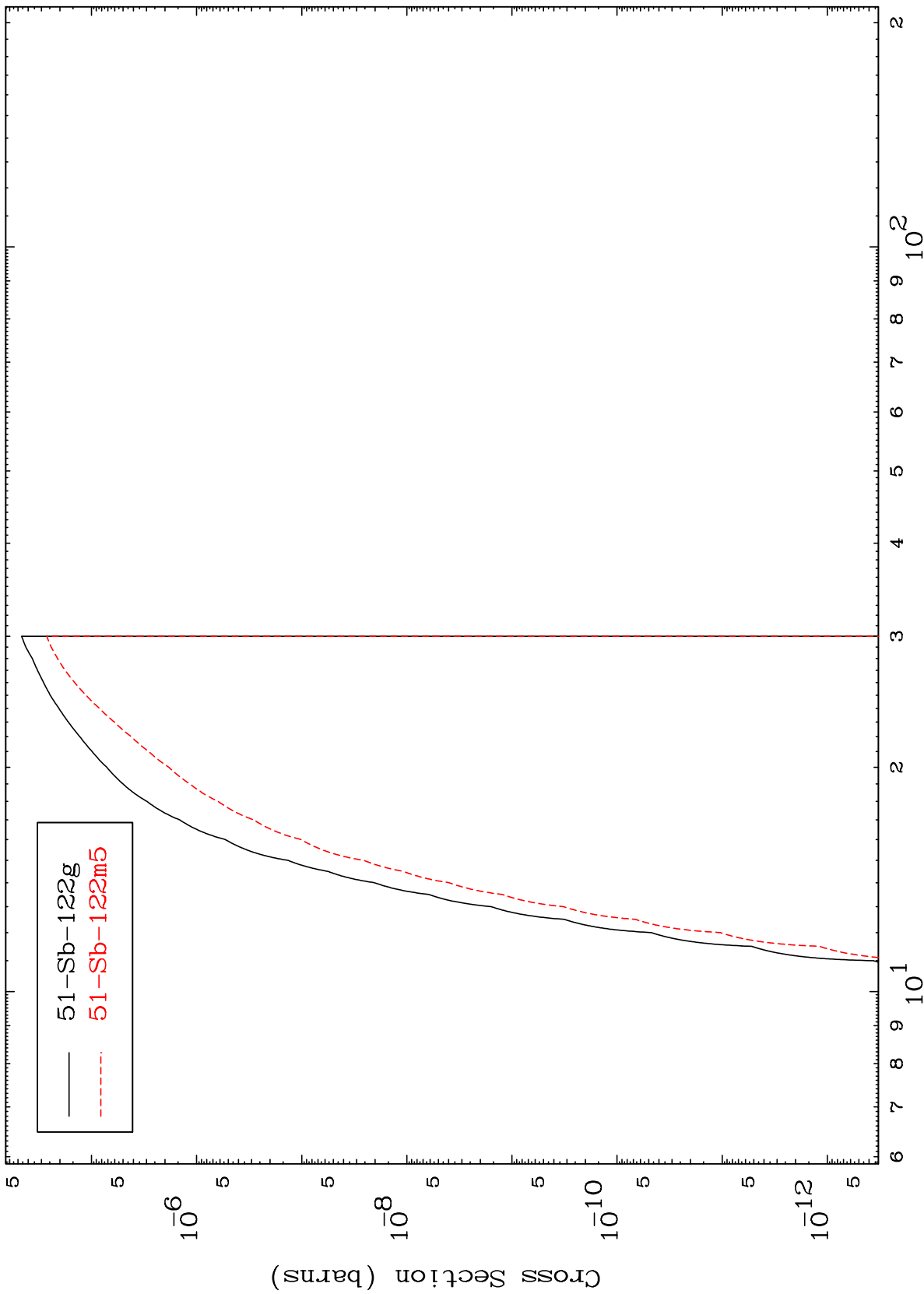
(n,2α)

53-I -123



49-In-116g
49-In-116m1
49-In-116m4

(n,2p)
Radionuclide Production Cross Section

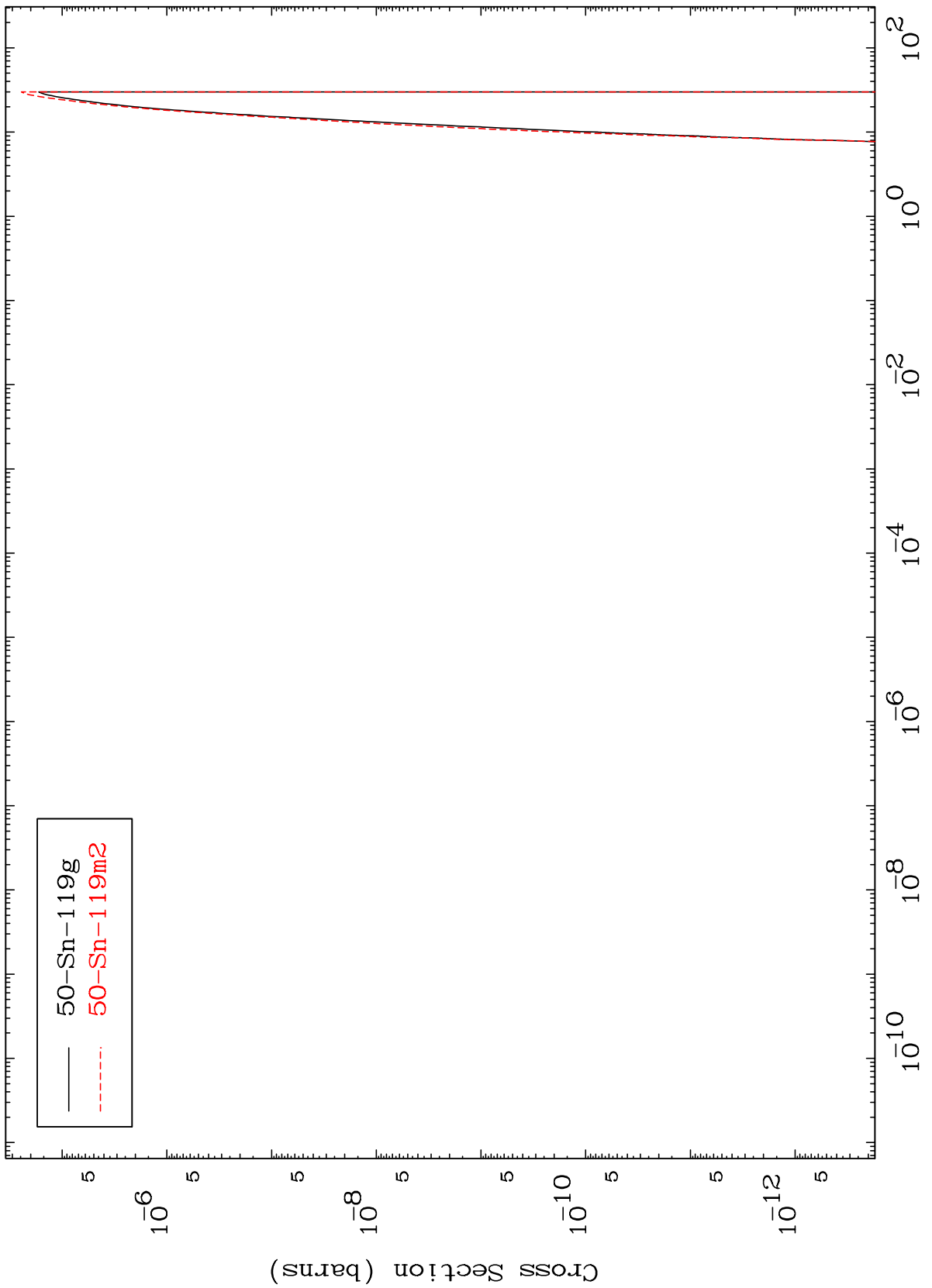


MAT 5313

(n,p) α

53-I -123

Radionuclide Production Cross Section

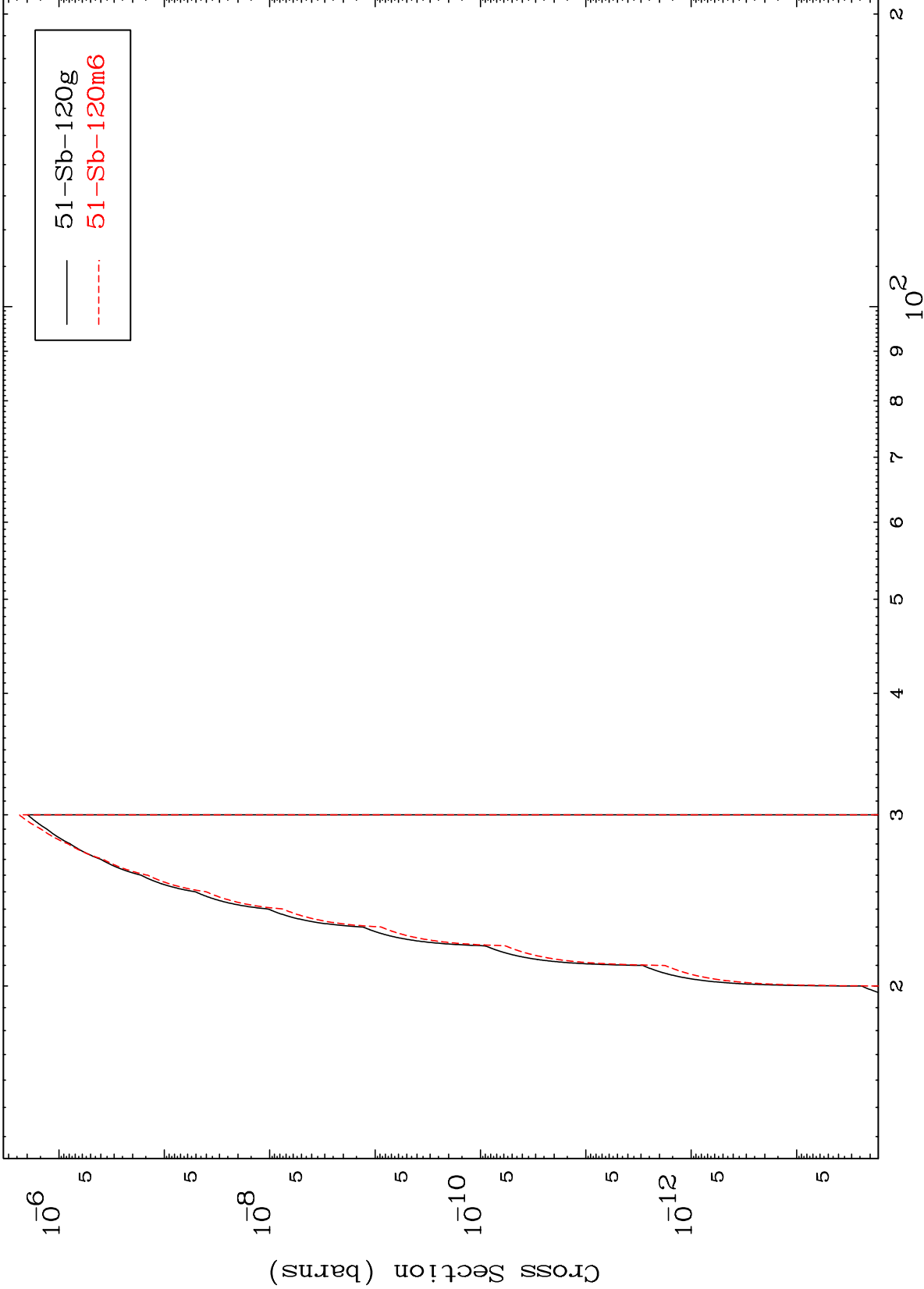


134

Incident Energy (MeV)

53-I -123

Radionuclide Production Cross Section



51-Sb-120g
51-Sb-120m6