

Program EVALPLOT  
(Version 2015-2)

by

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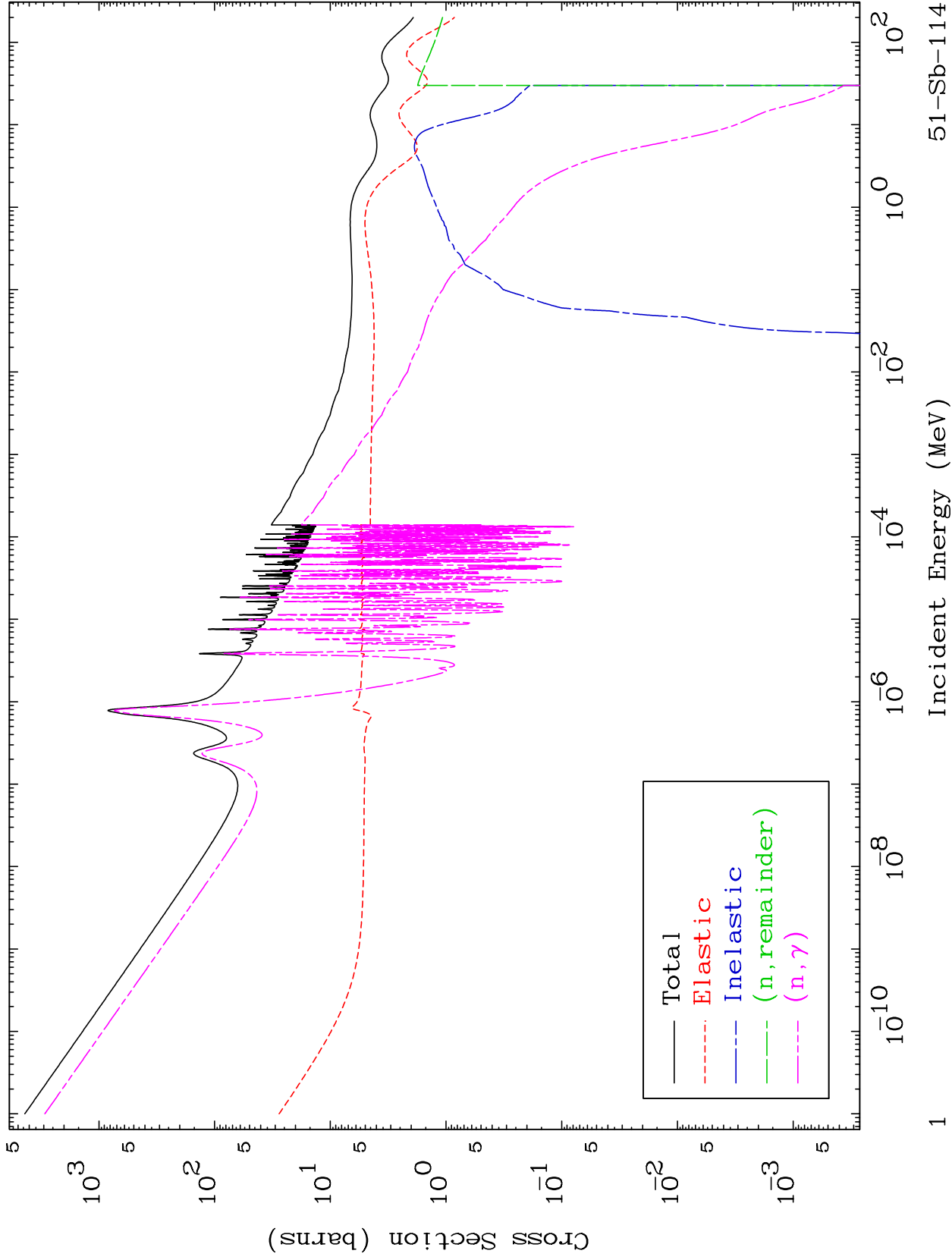
Press Mouse Button to Start

MAT 5104

Major

293 Kelvin Cross Sections

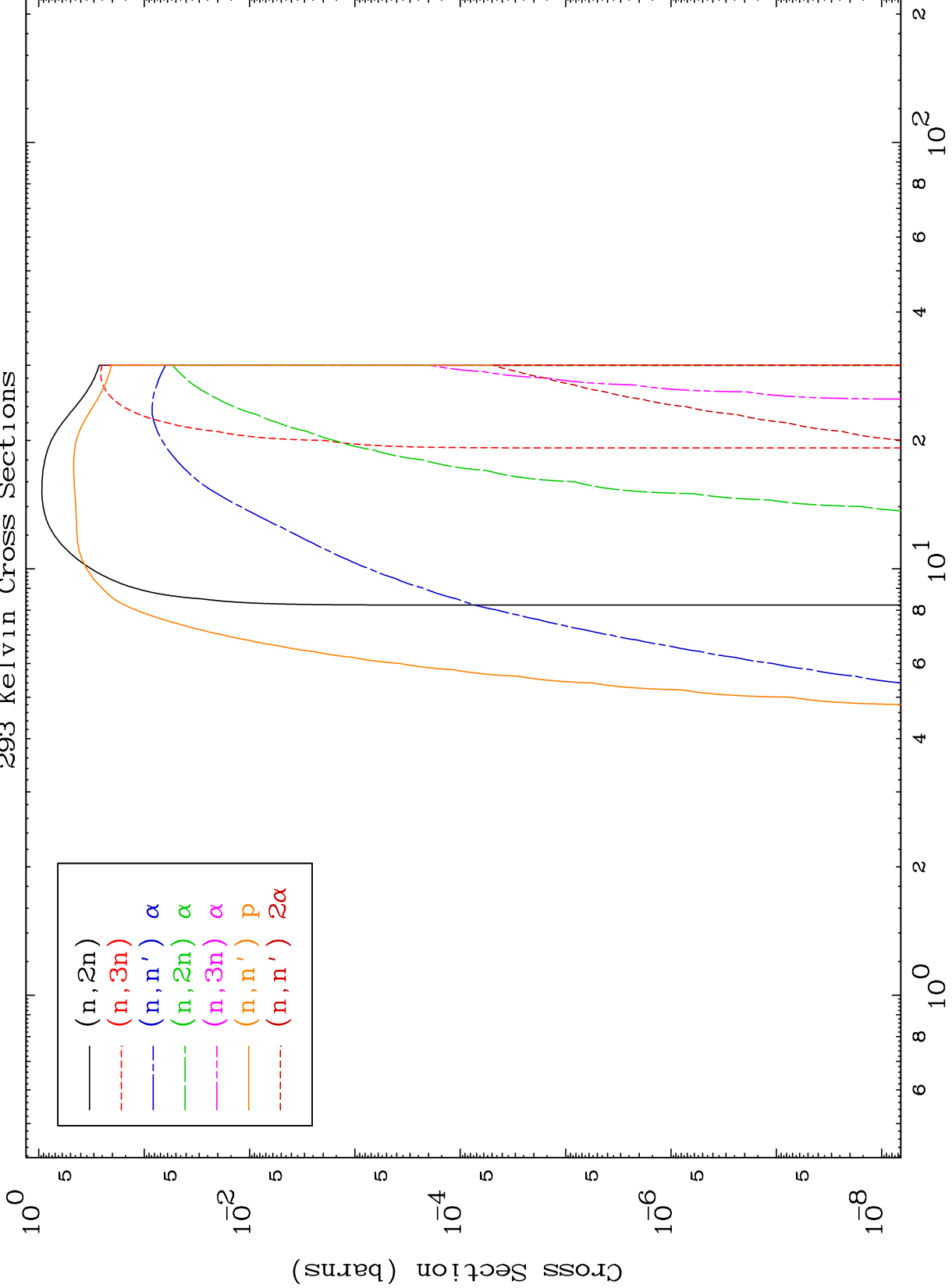
51-Sb-114

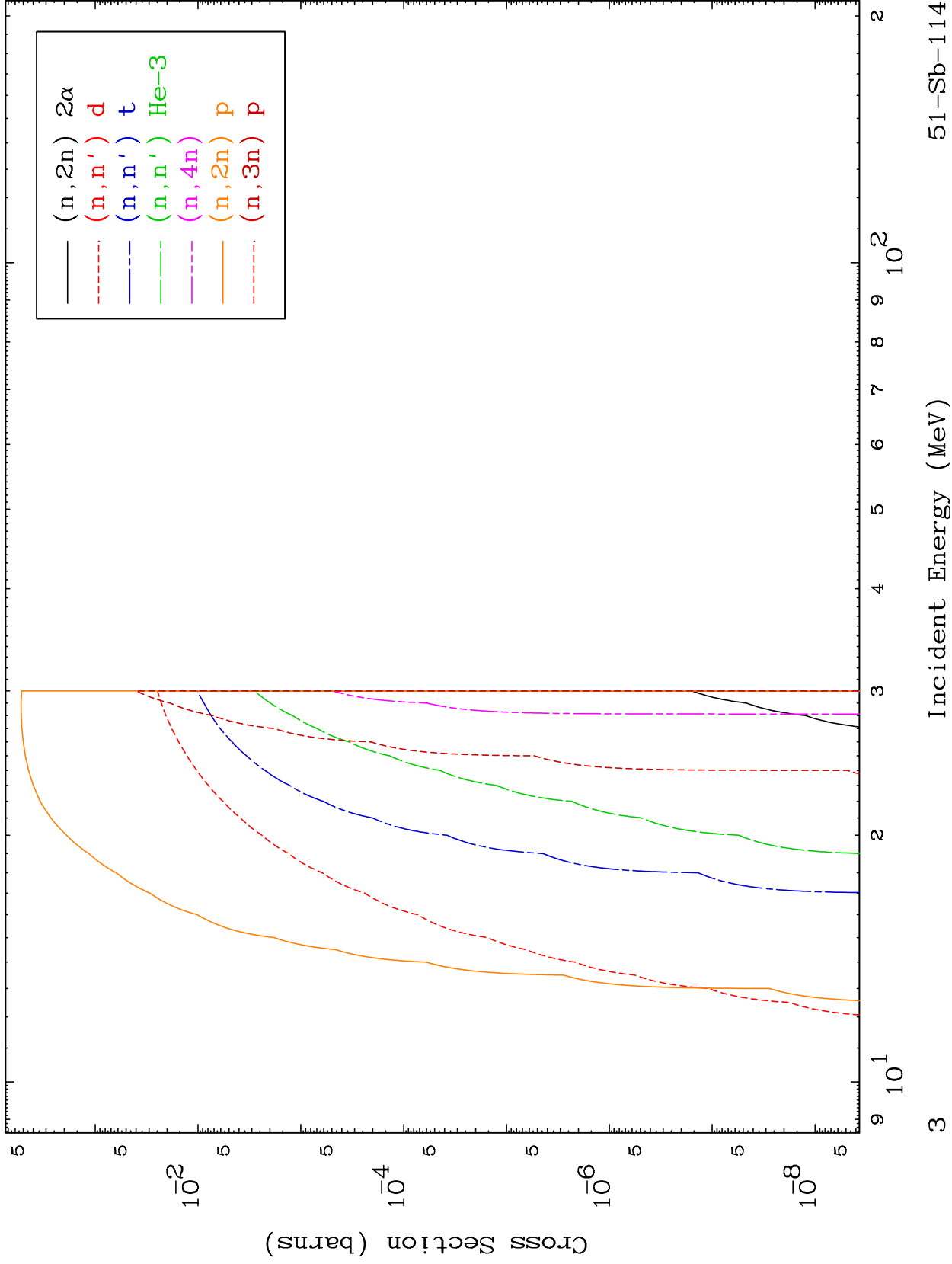


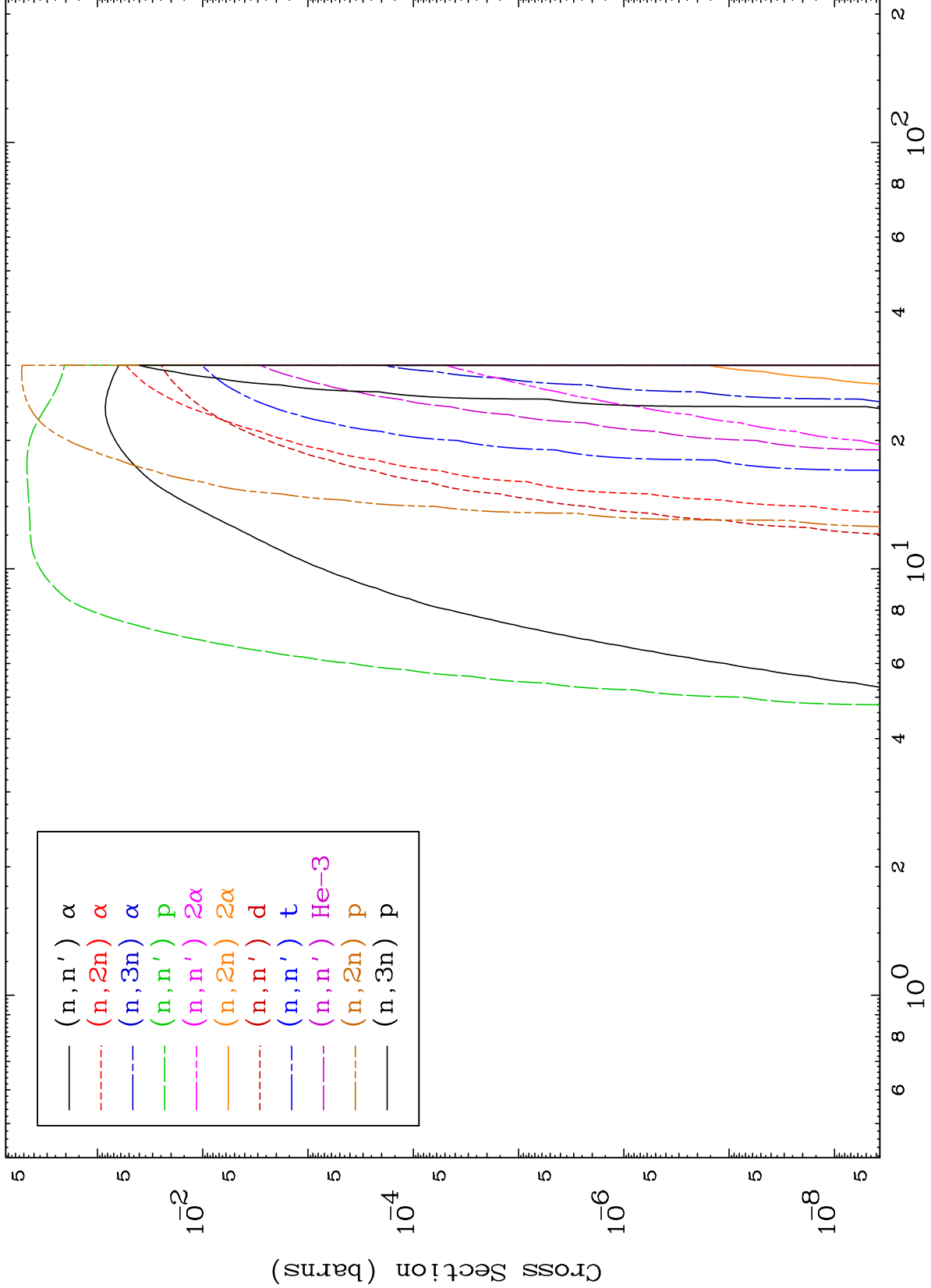
MAT 5104

Neutron Production  
293 Kelvin Cross Sections

51-Sb-114



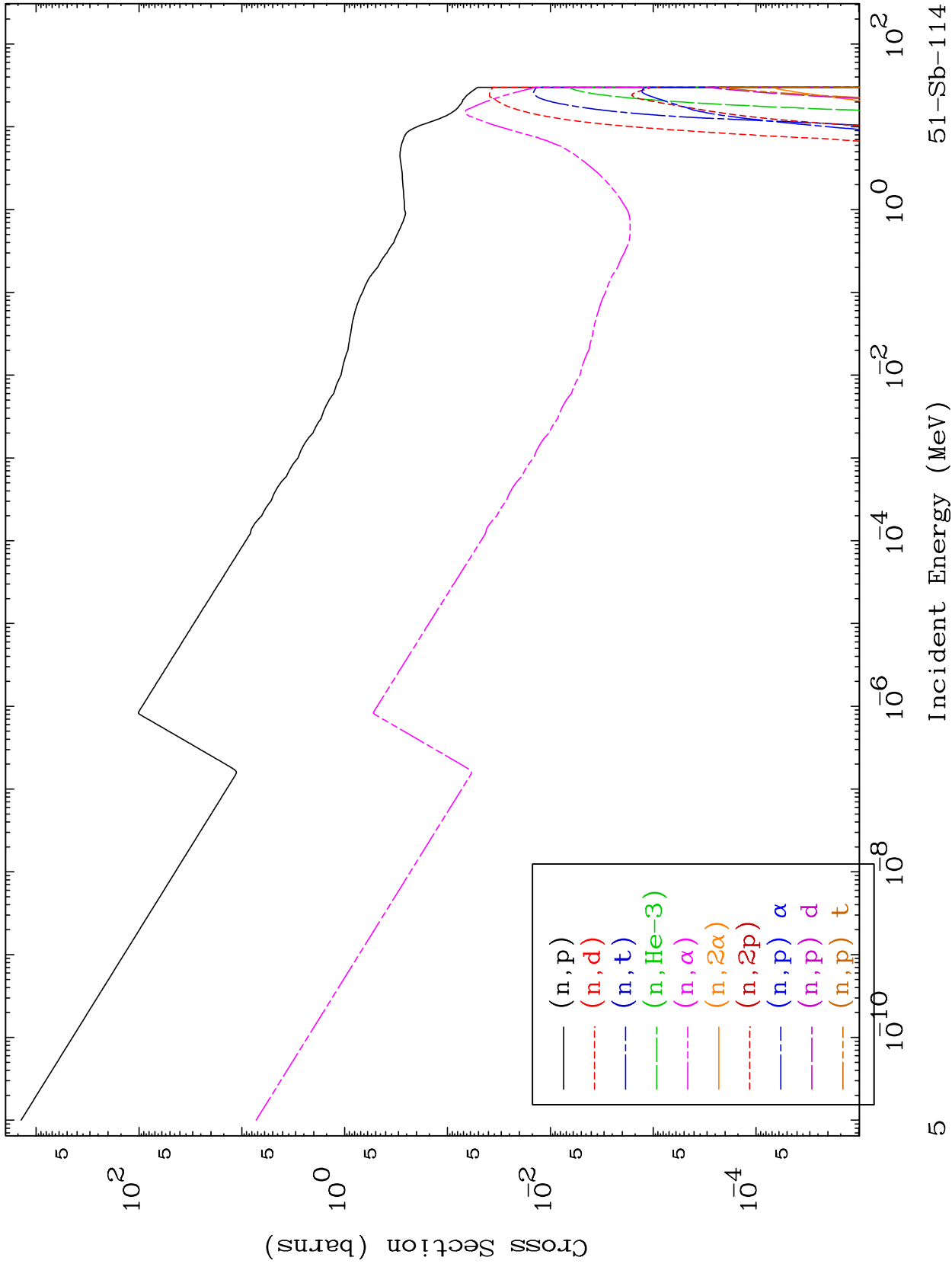




MAT 5104

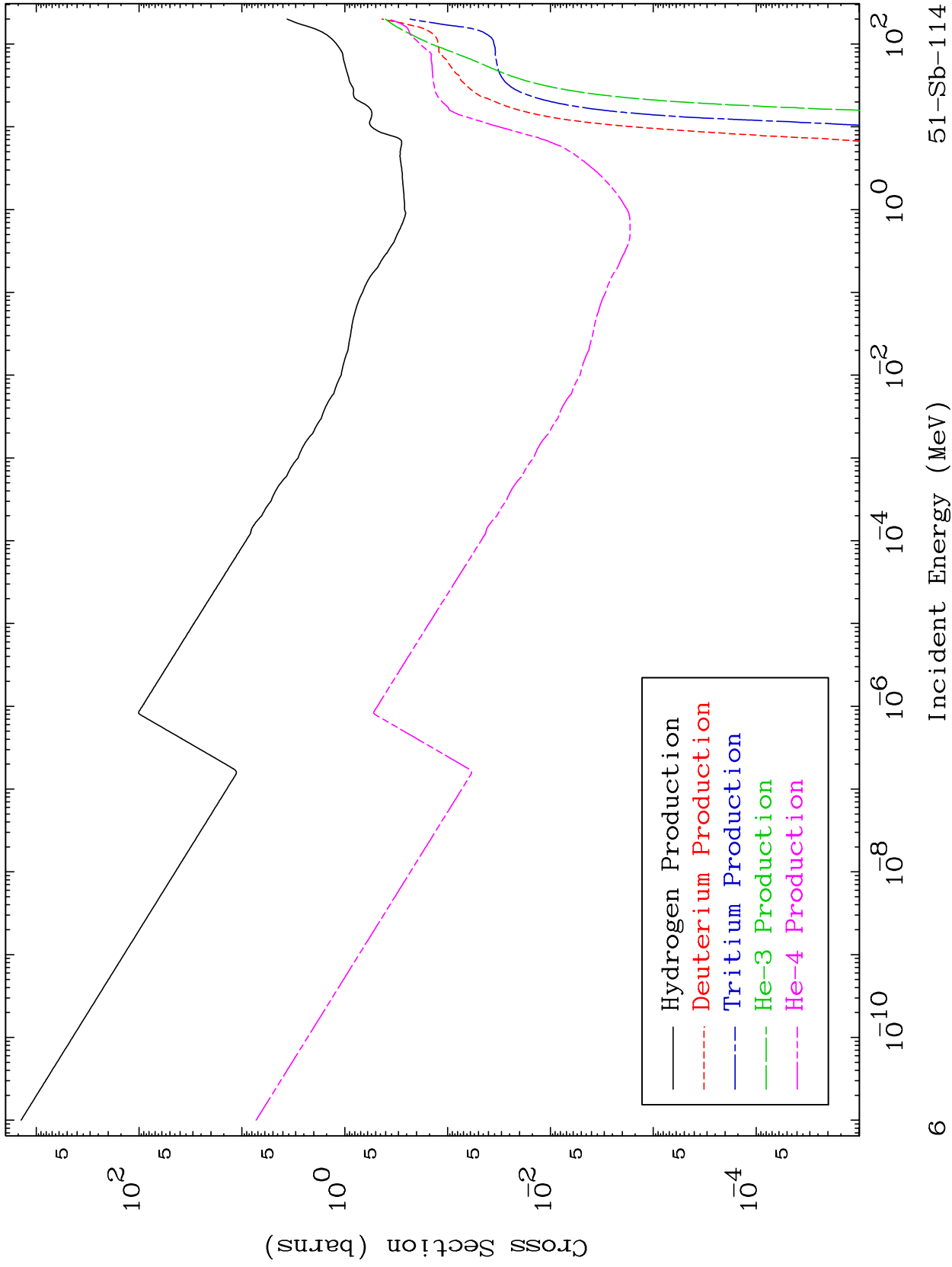
Charged Particle  
293 Kelvin Cross Sections

51-Sb-114



5

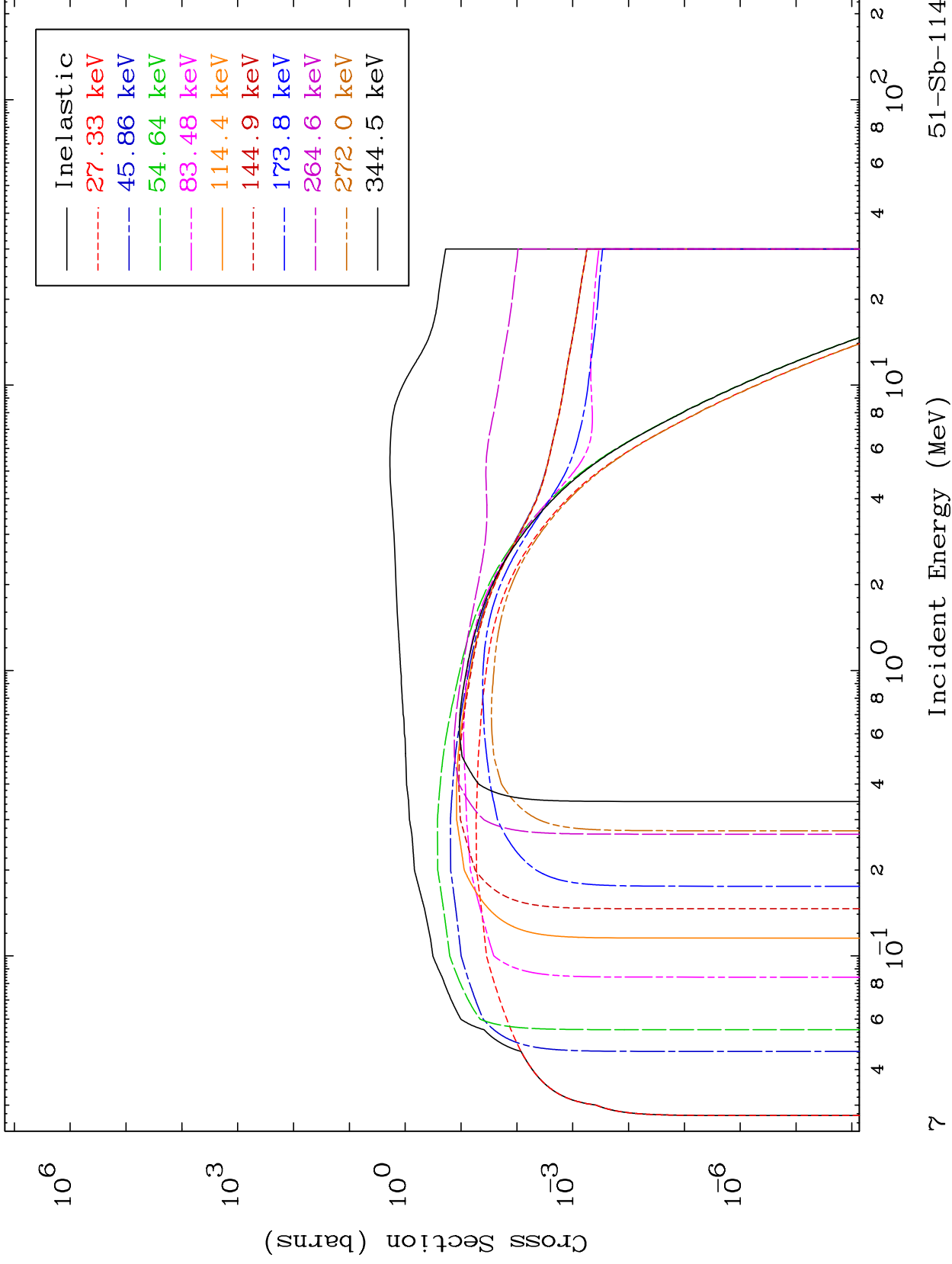
51-Sb-114



MAT 5104

(n,n') Level  
293 Kelvin Cross Sections

51-Sb-114



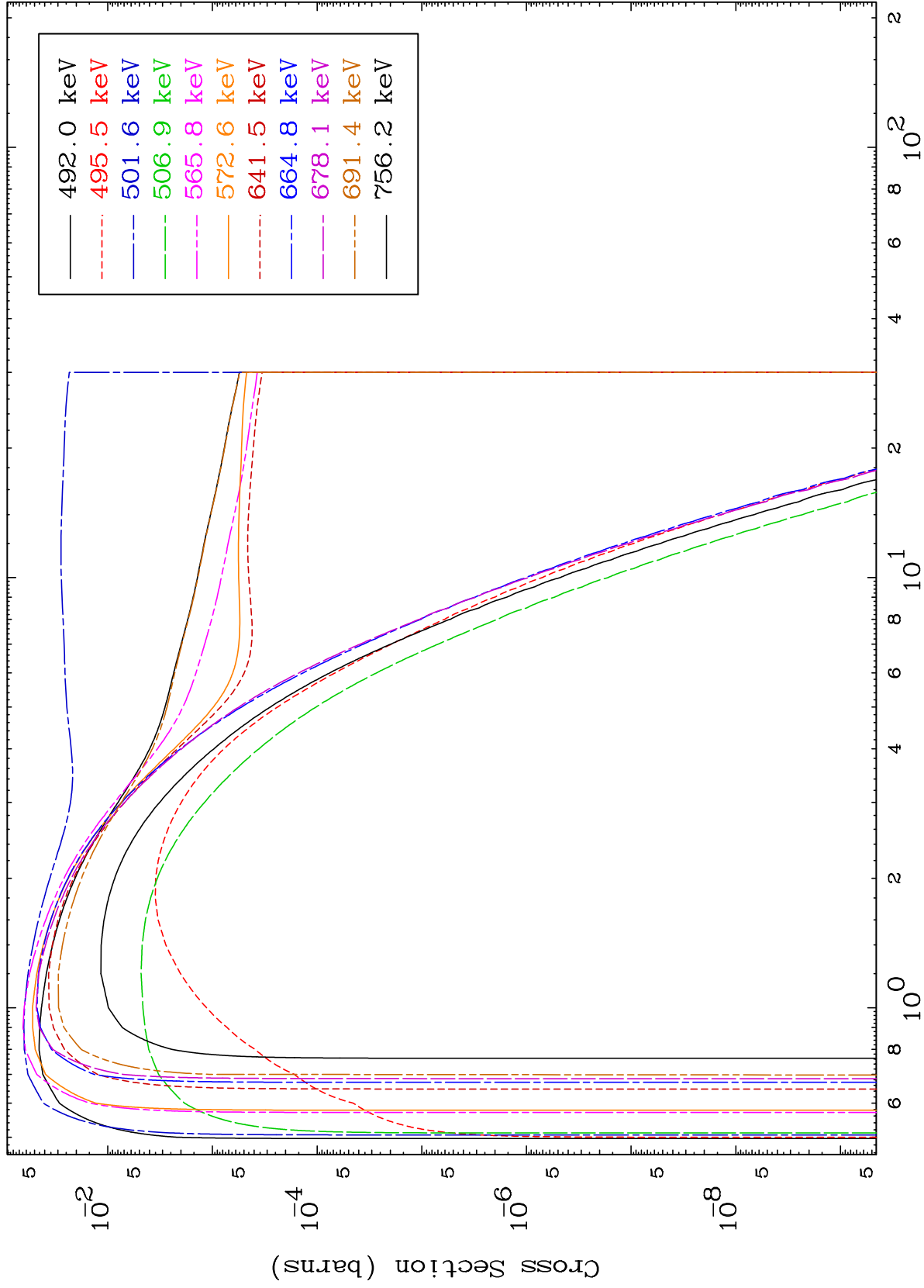


MAT 5104

(n,n') Level

51-Sb-114

293 Kelvin Cross Sections



8

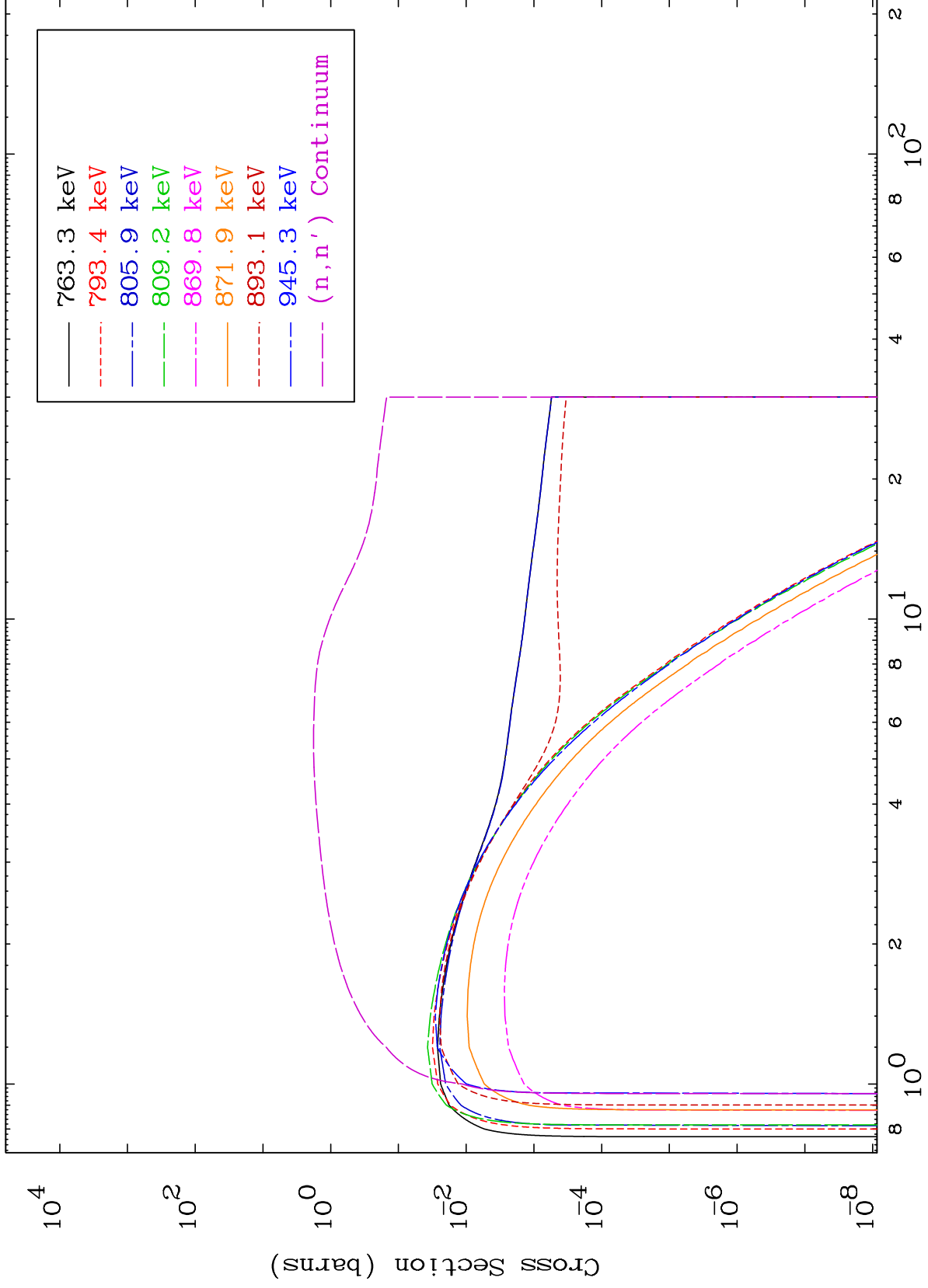
Incident Energy (MeV)

51-Sb-114

MAT 5104

(n,n') Level  
293 Kelvin Cross Sections

51-Sb-114



9

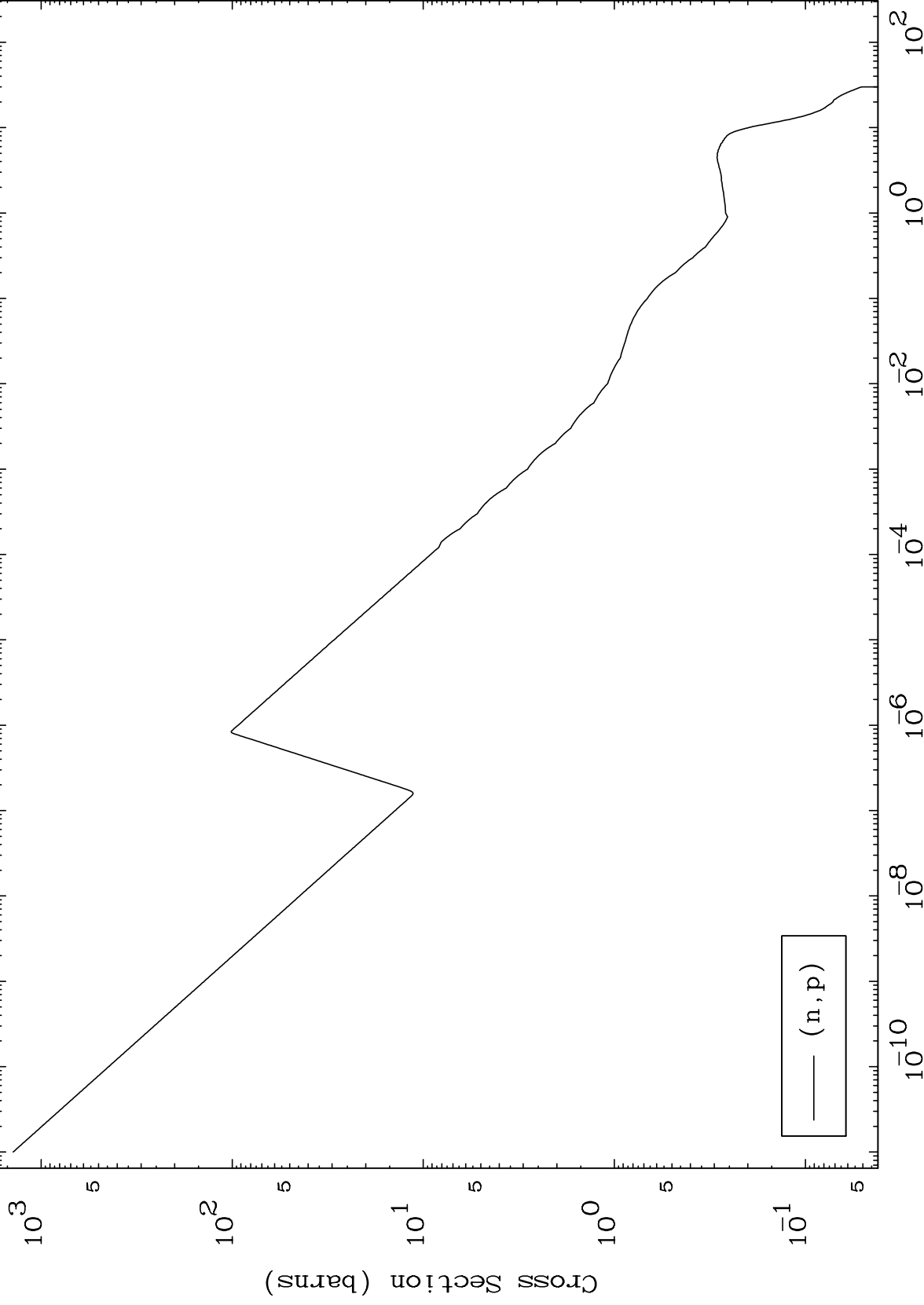
Incident Energy (MeV)

51-Sb-114

MAT 5104

(n,p) Levels  
293 Kelvin Cross Sections

51-Sb-114



10

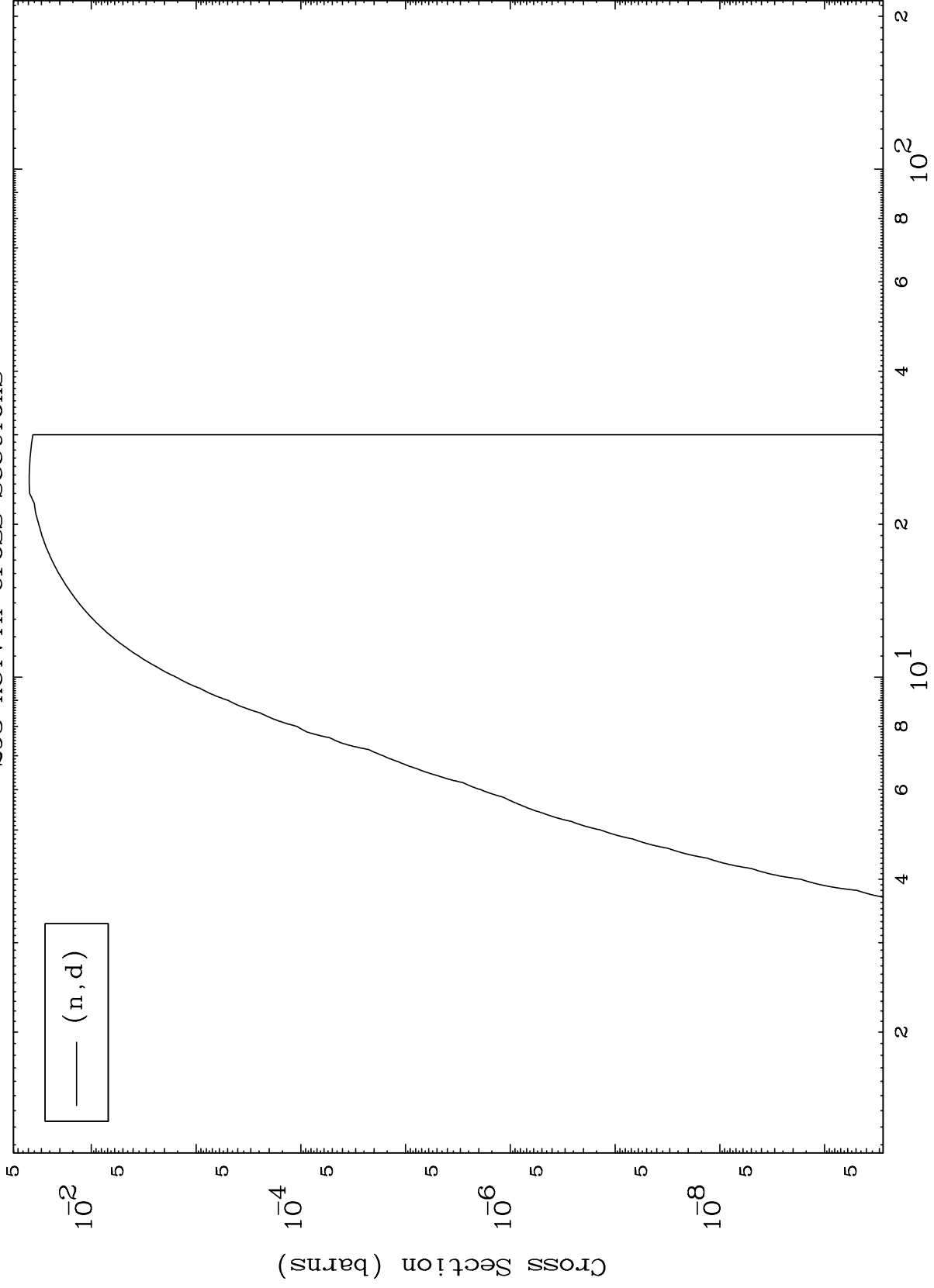
Incident Energy (MeV)

51-Sb-114

MAT 5104

(n,d) Levels  
293 Kelvin Cross Sections

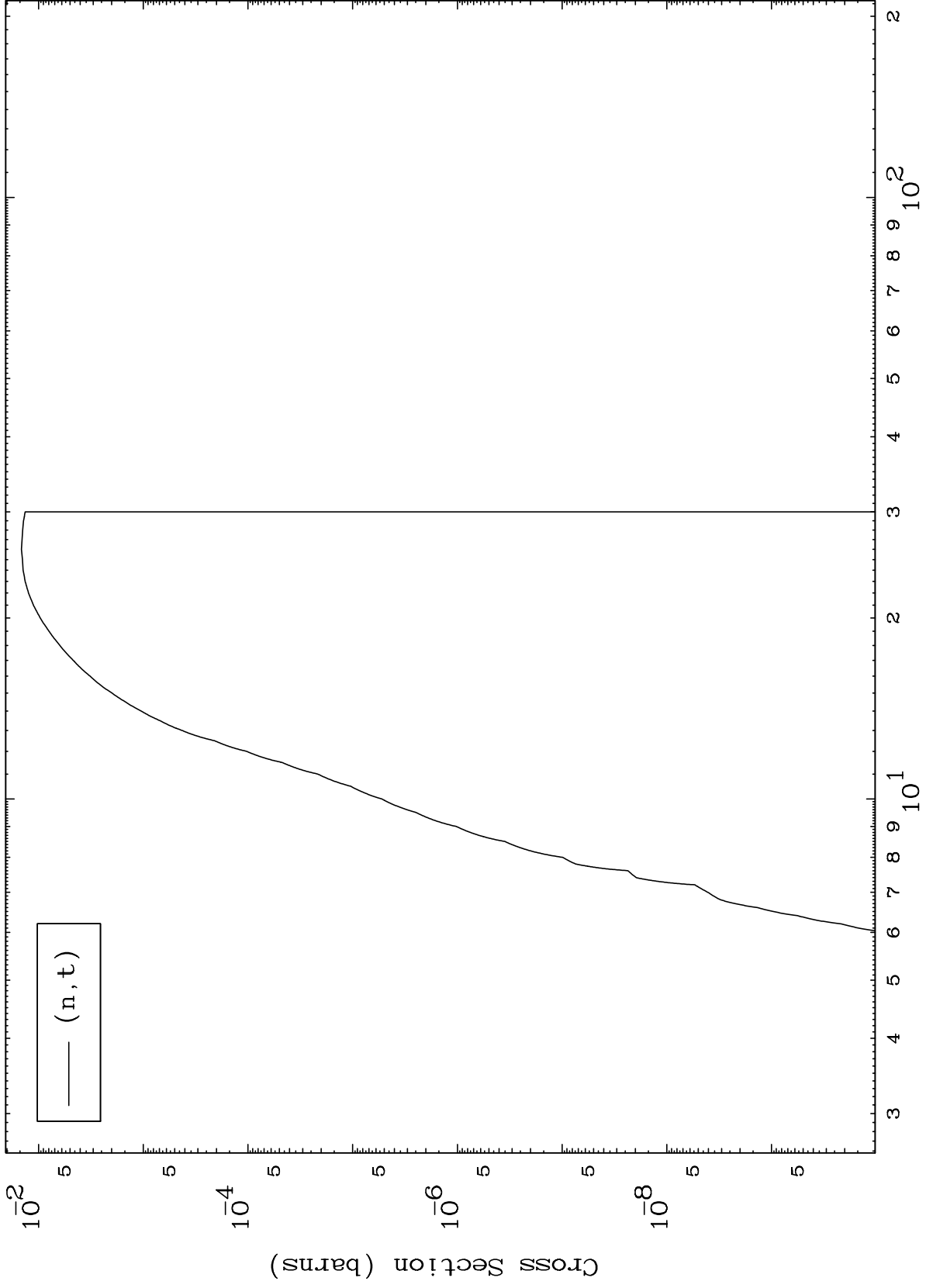
51-Sb-114



MAT 5104

(n,t) Levels  
293 Kelvin Cross Sections

51-Sb-114



(n,t)

12

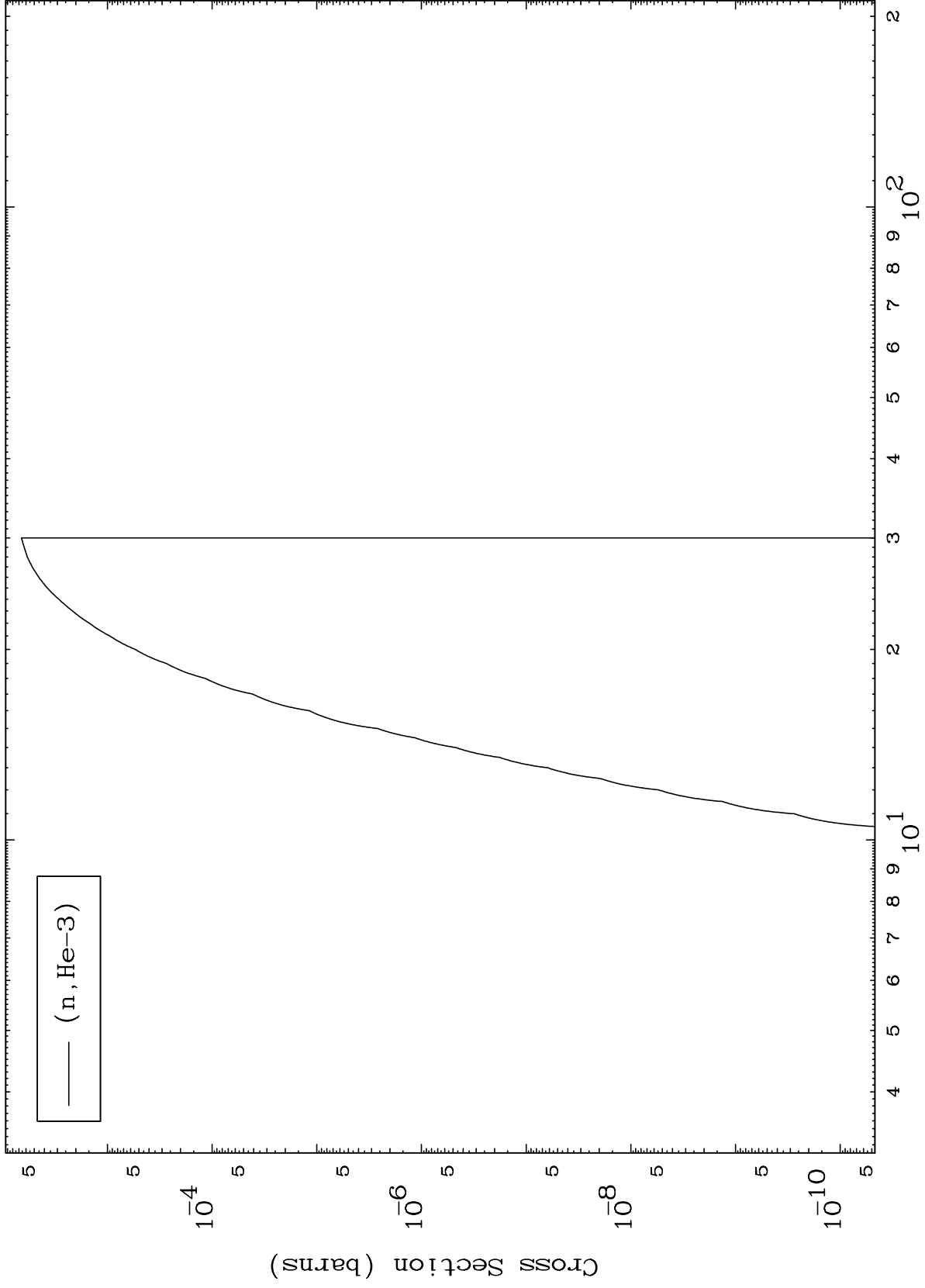
Incident Energy (MeV)

51-Sb-114

MAT 5104

(n,He3) Levels  
293 Kelvin Cross Sections

51-Sb-114



13

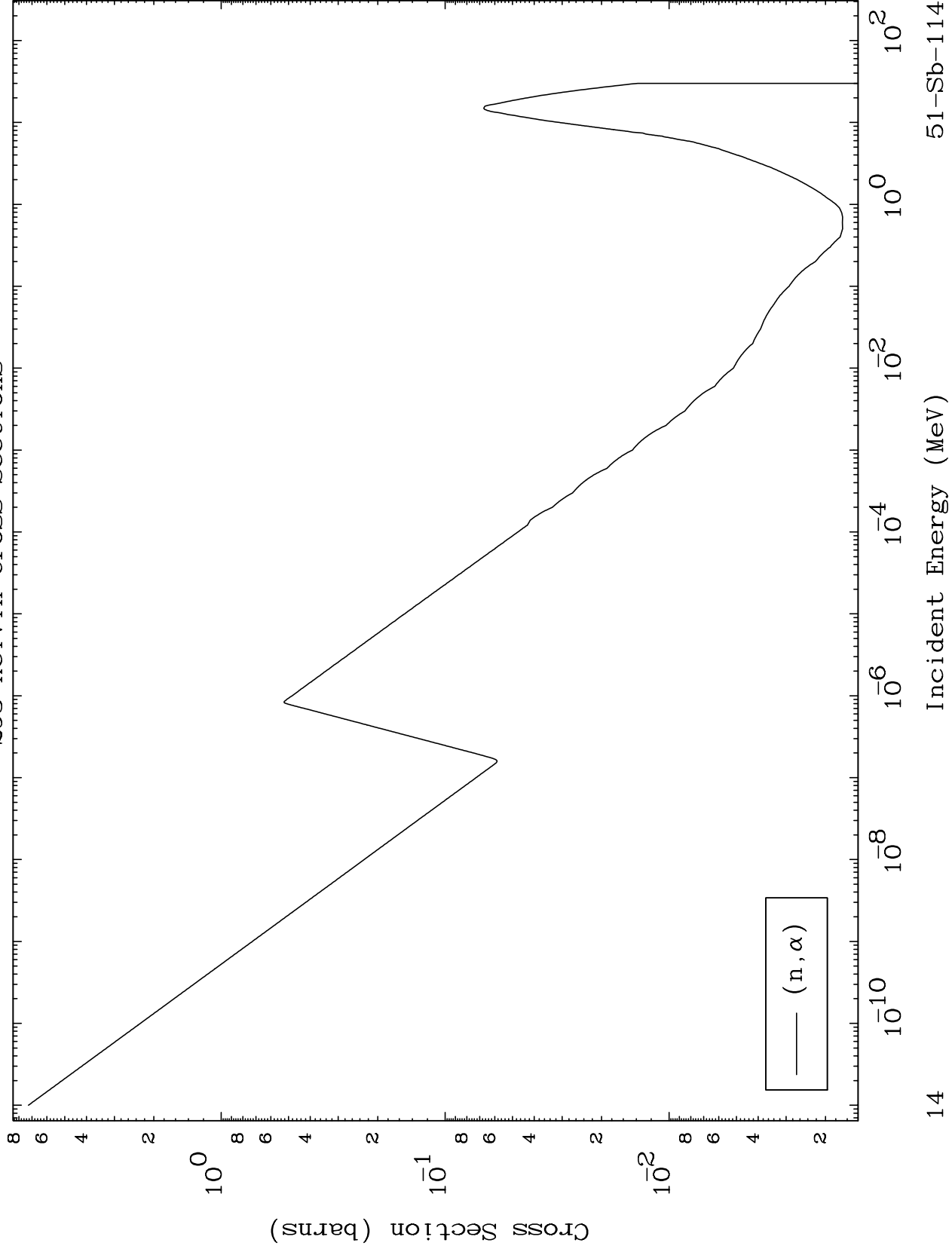
Incident Energy (MeV)

51-Sb-114

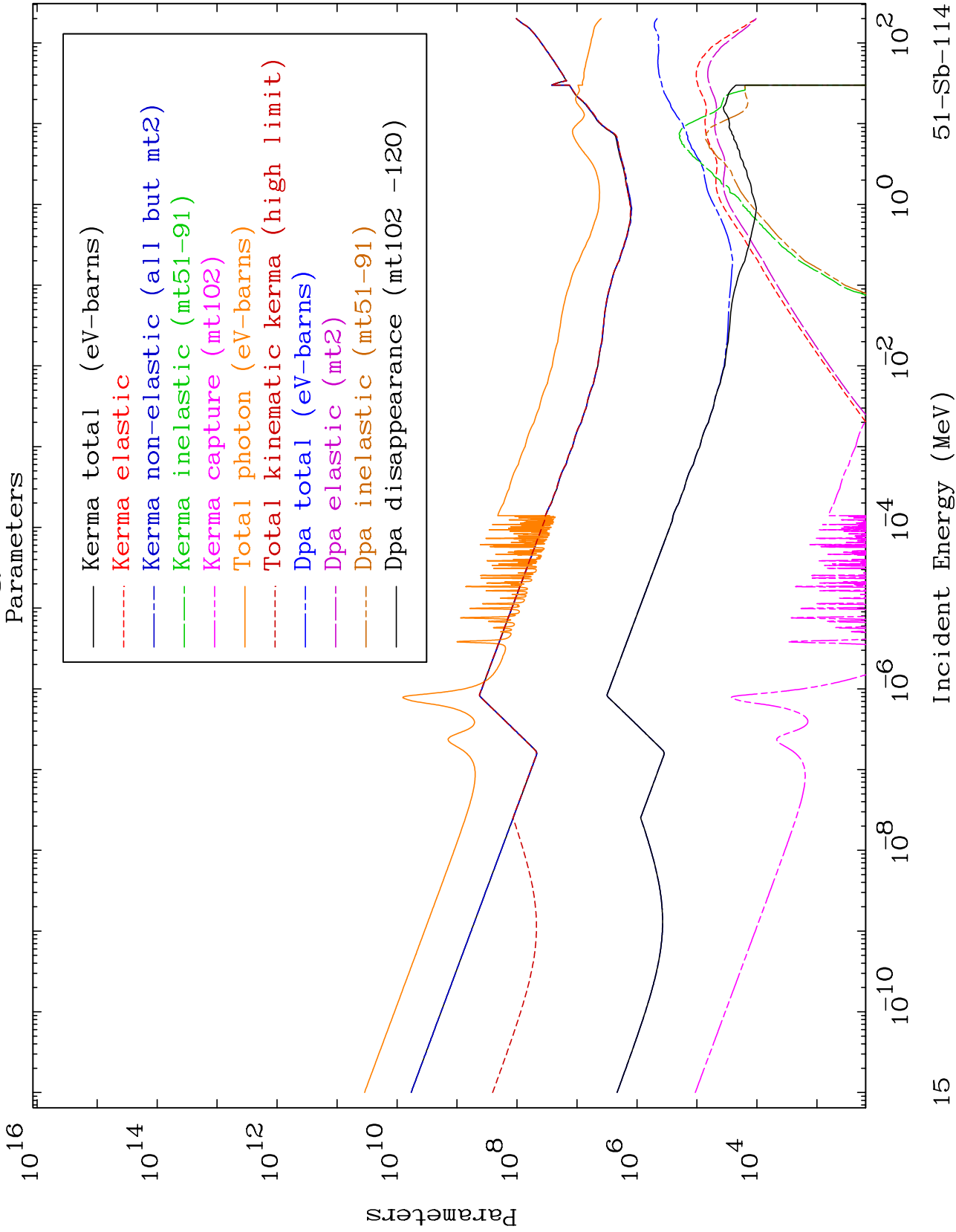
MAT 5104

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

51-Sb-114



14

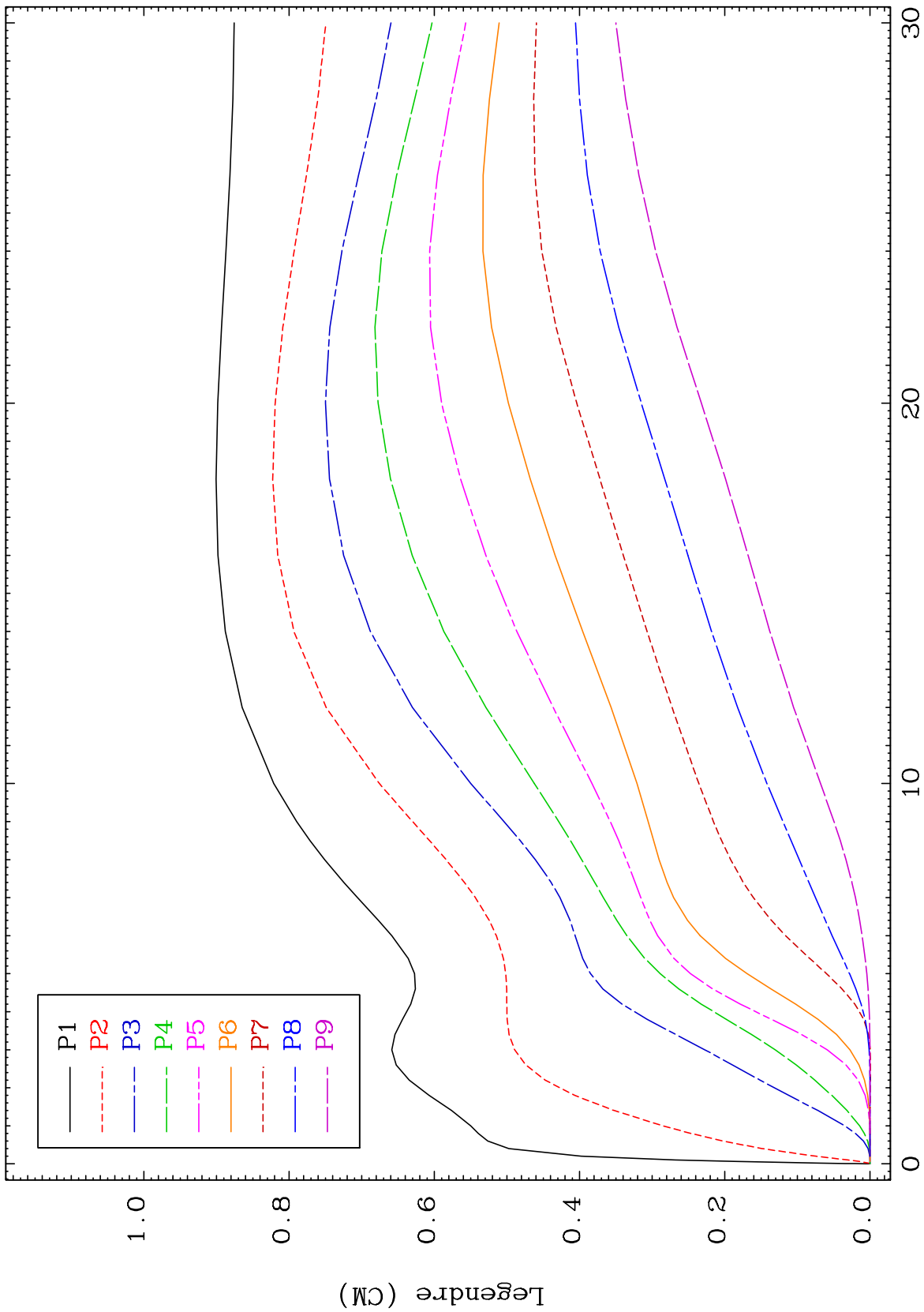




MAT 5104

Elastic Legendre Coefficients

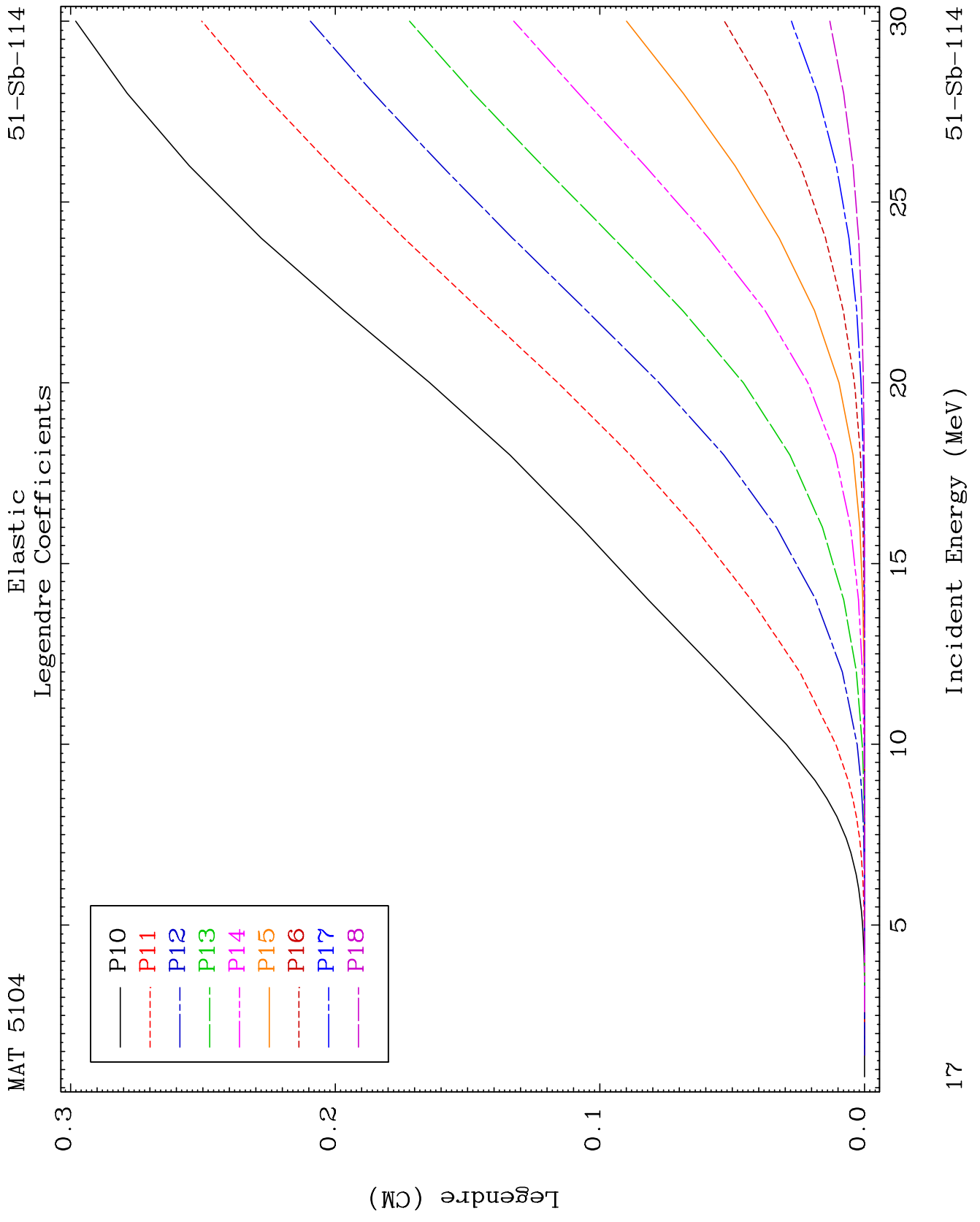
51-Sb-114



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Incident Energy (MeV)

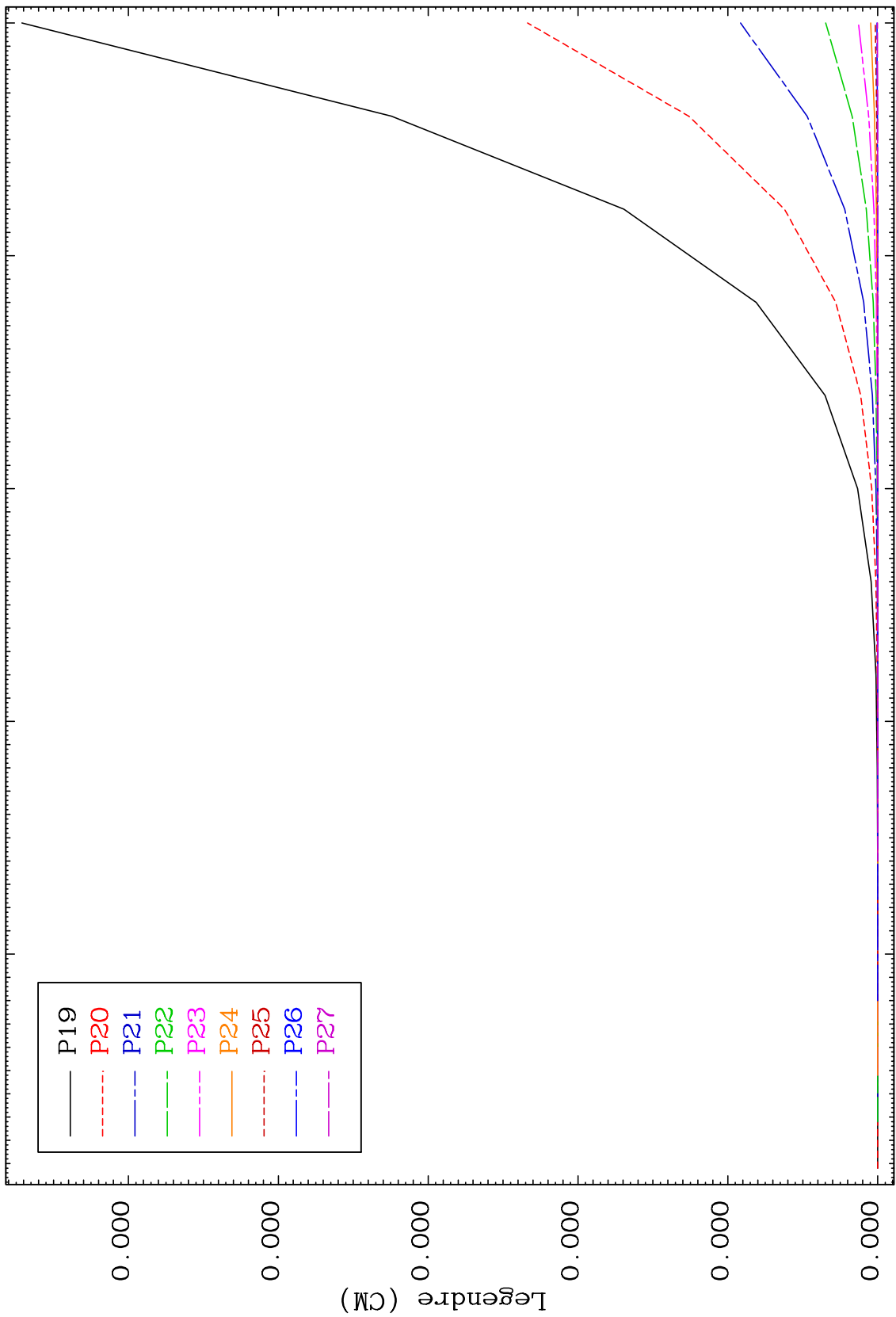
51-Sb-114



MAT 5104

### Elastic Legendre Coefficients

51-Sb-114



18

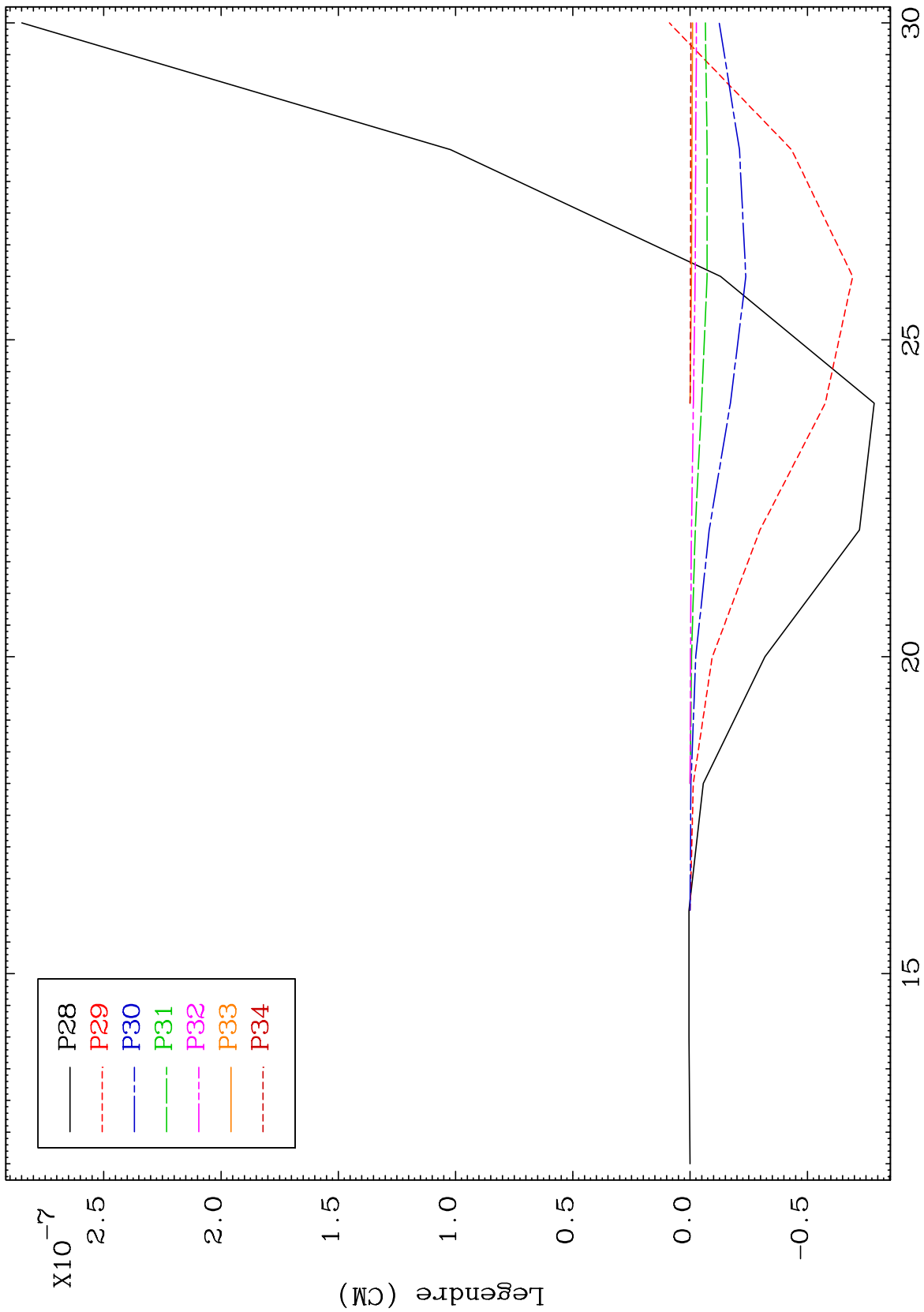
Incident Energy (MeV)

51-Sb-114

MAT 5104

Elastic Legendre Coefficients

51-Sb-114



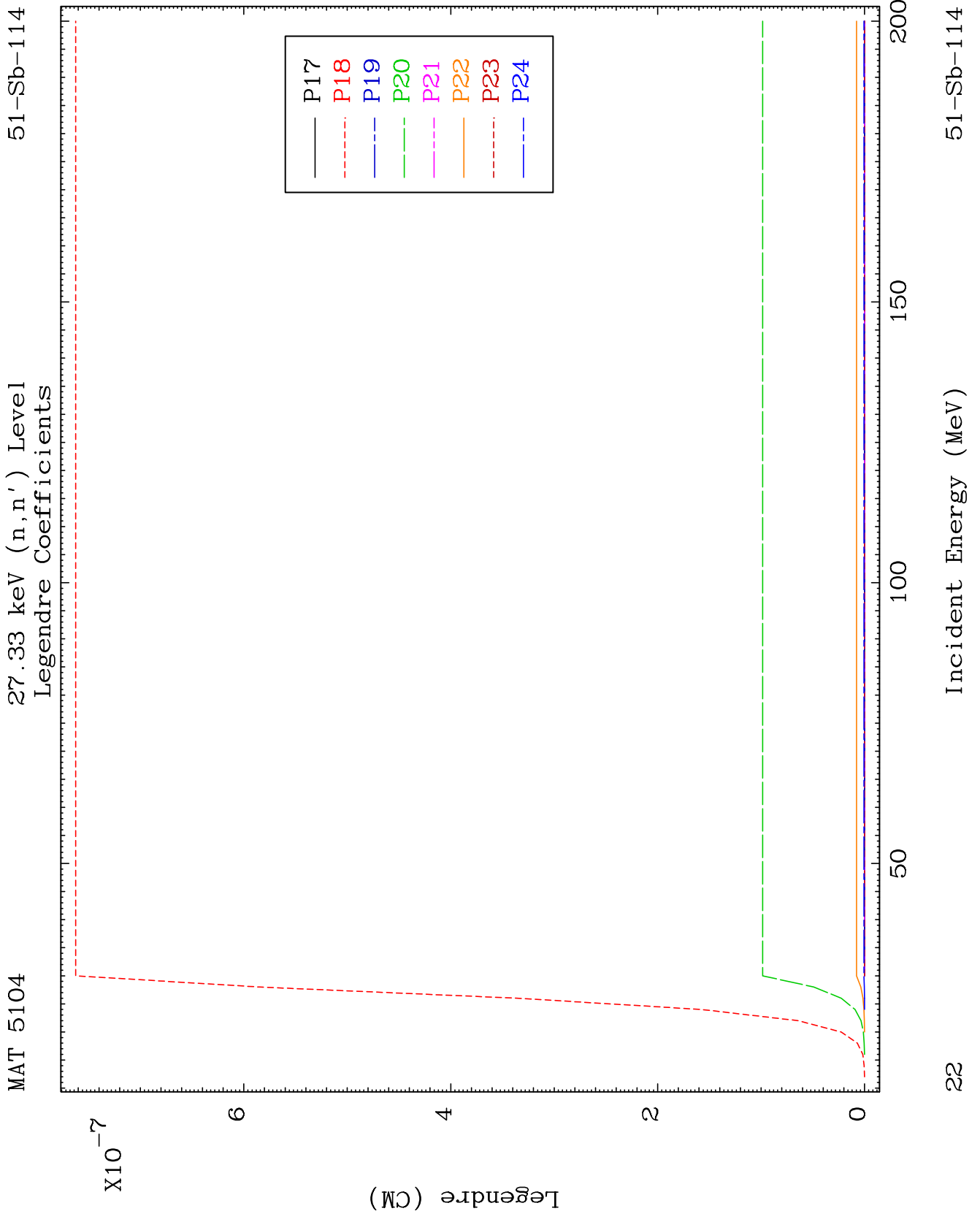
19

Incident Energy (MeV)

51-Sb-114



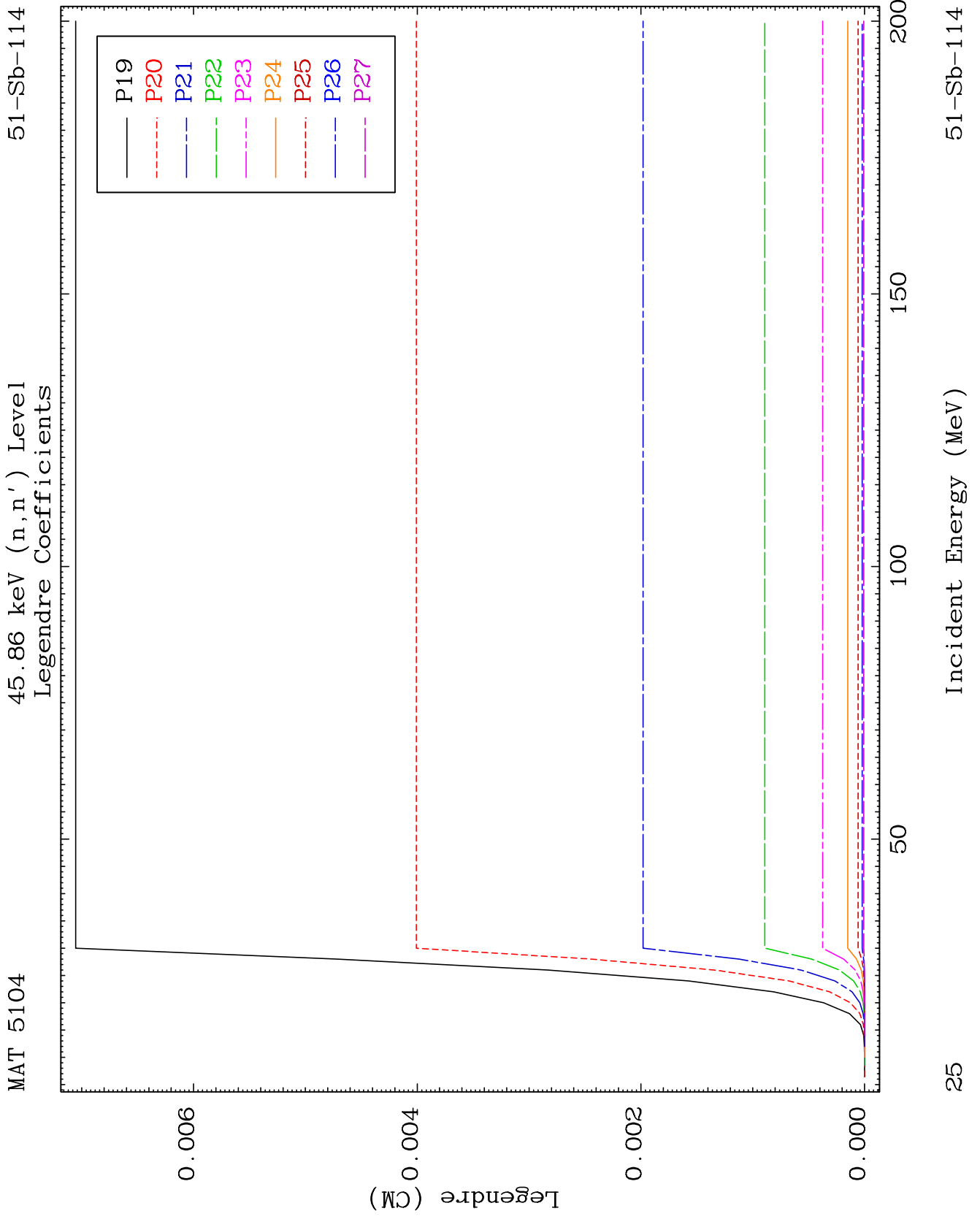


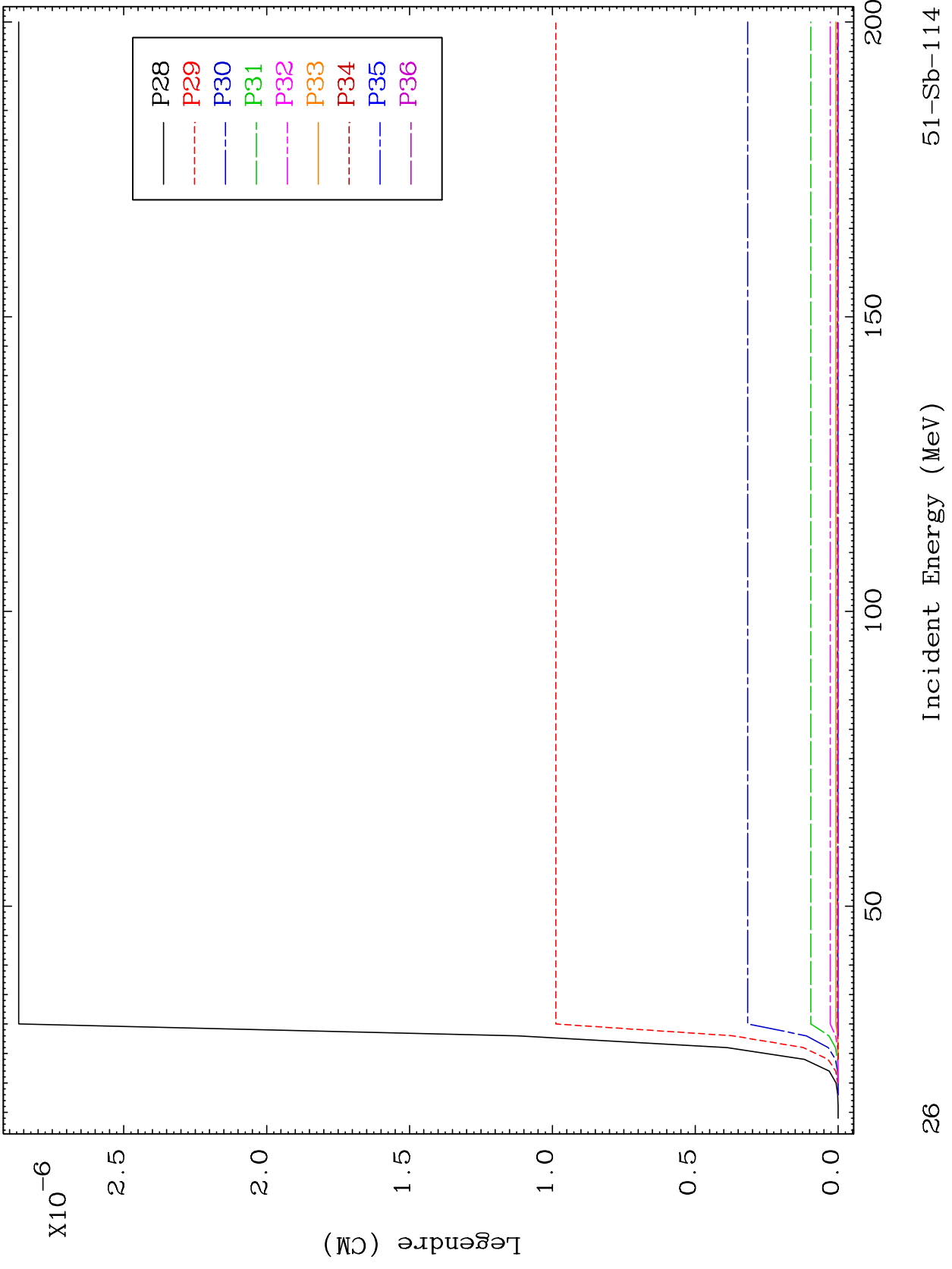


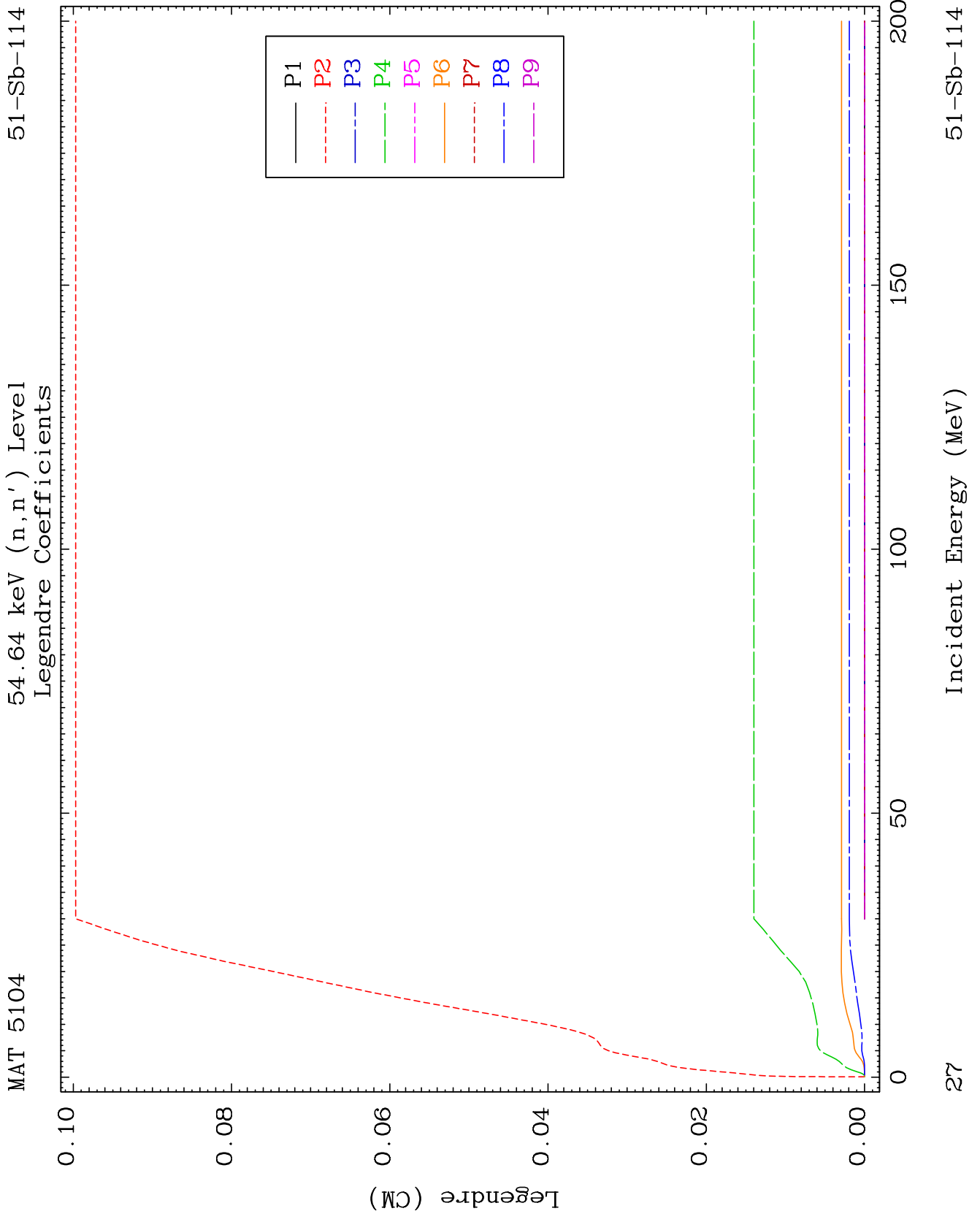








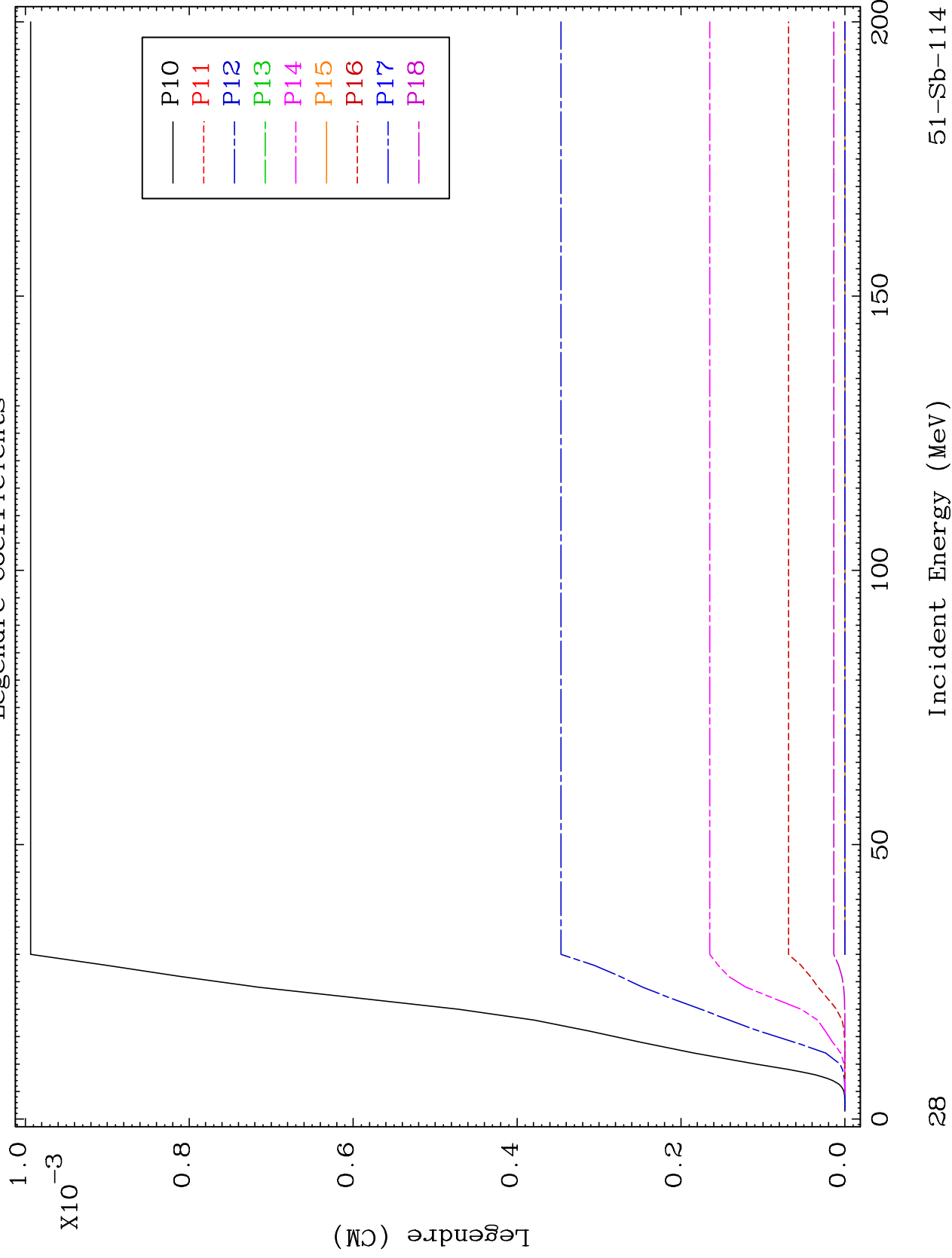




MAT 5104

54.64 keV (n,n') Level  
Legendre Coefficients

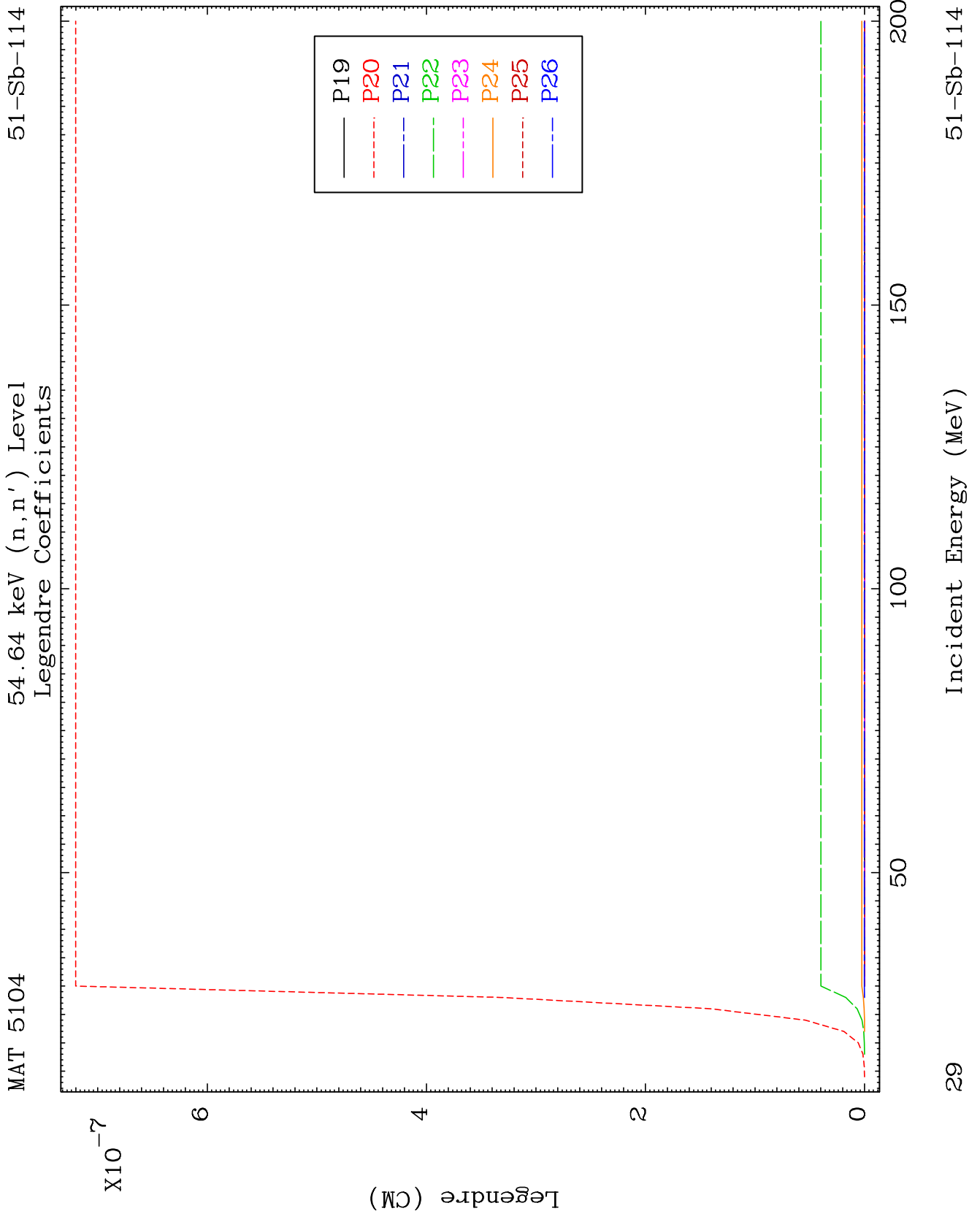
51-Sb-114



51-Sb-114

Incident Energy (MeV)

28

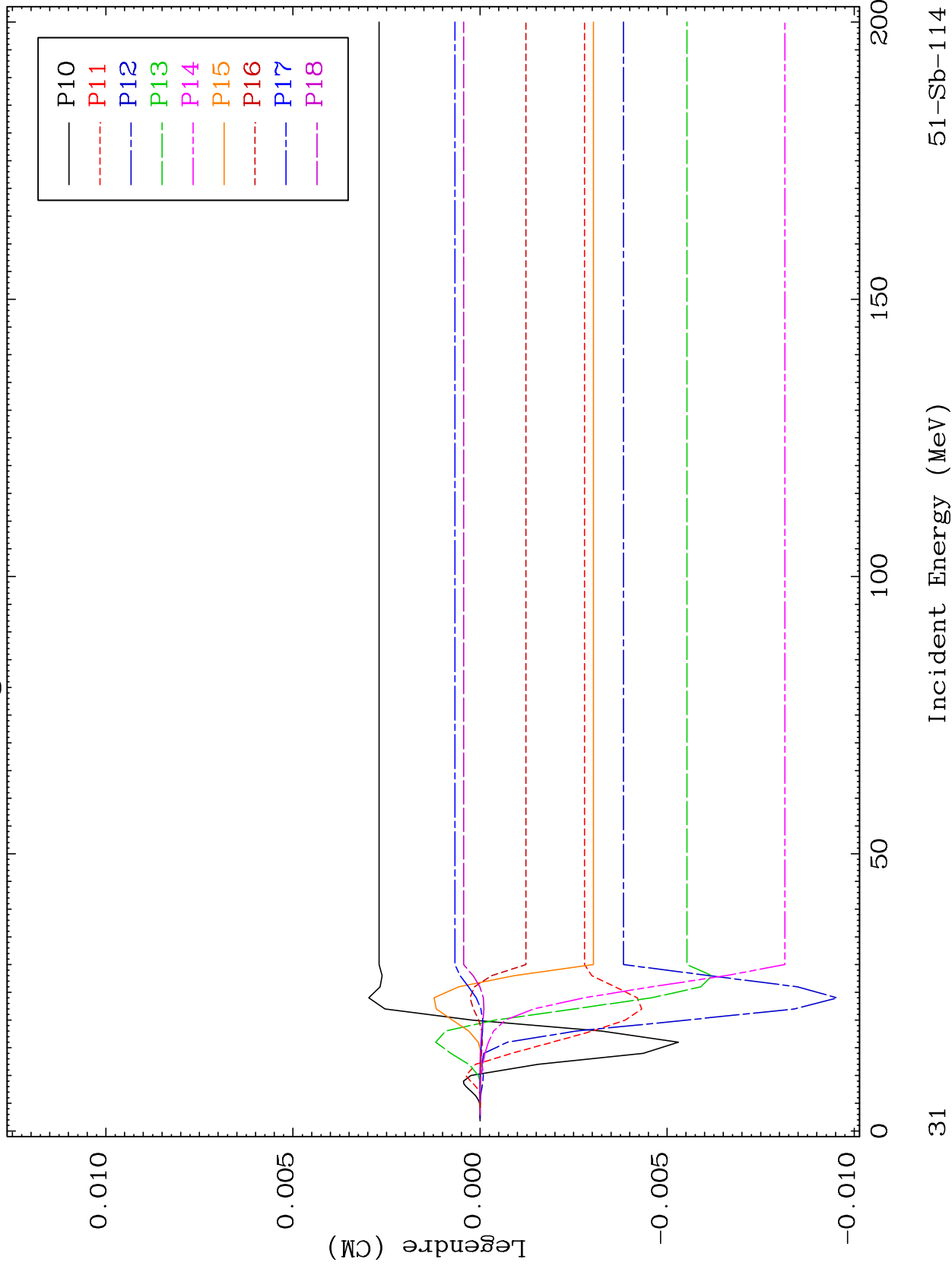




MAT 5104

83.48 keV (n,n') Level  
Legendre Coefficients

51-Sb-114



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Incident Energy (MeV)

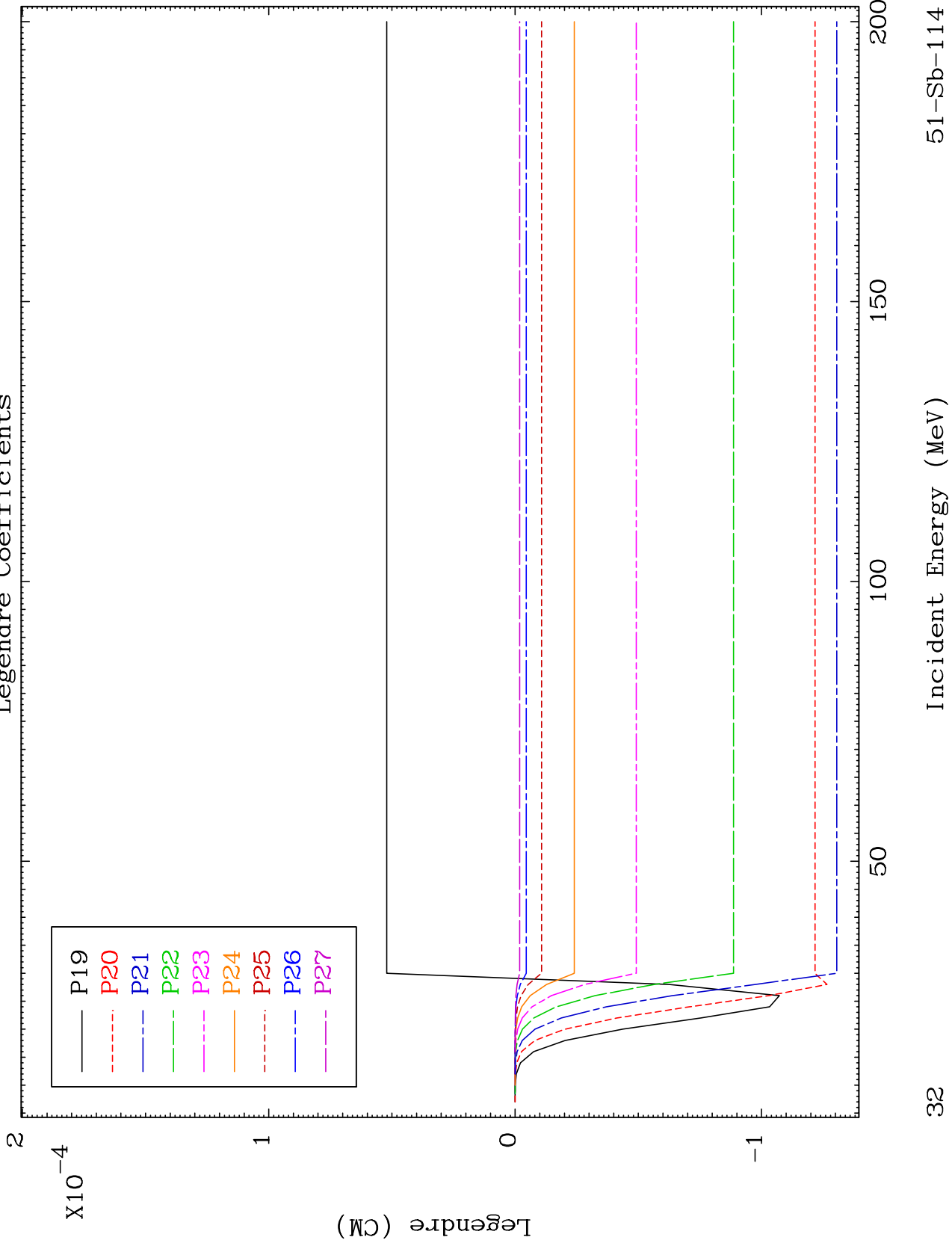
51-Sb-114



MAT 5104

83.48 keV (n,n') Level  
Legendre Coefficients

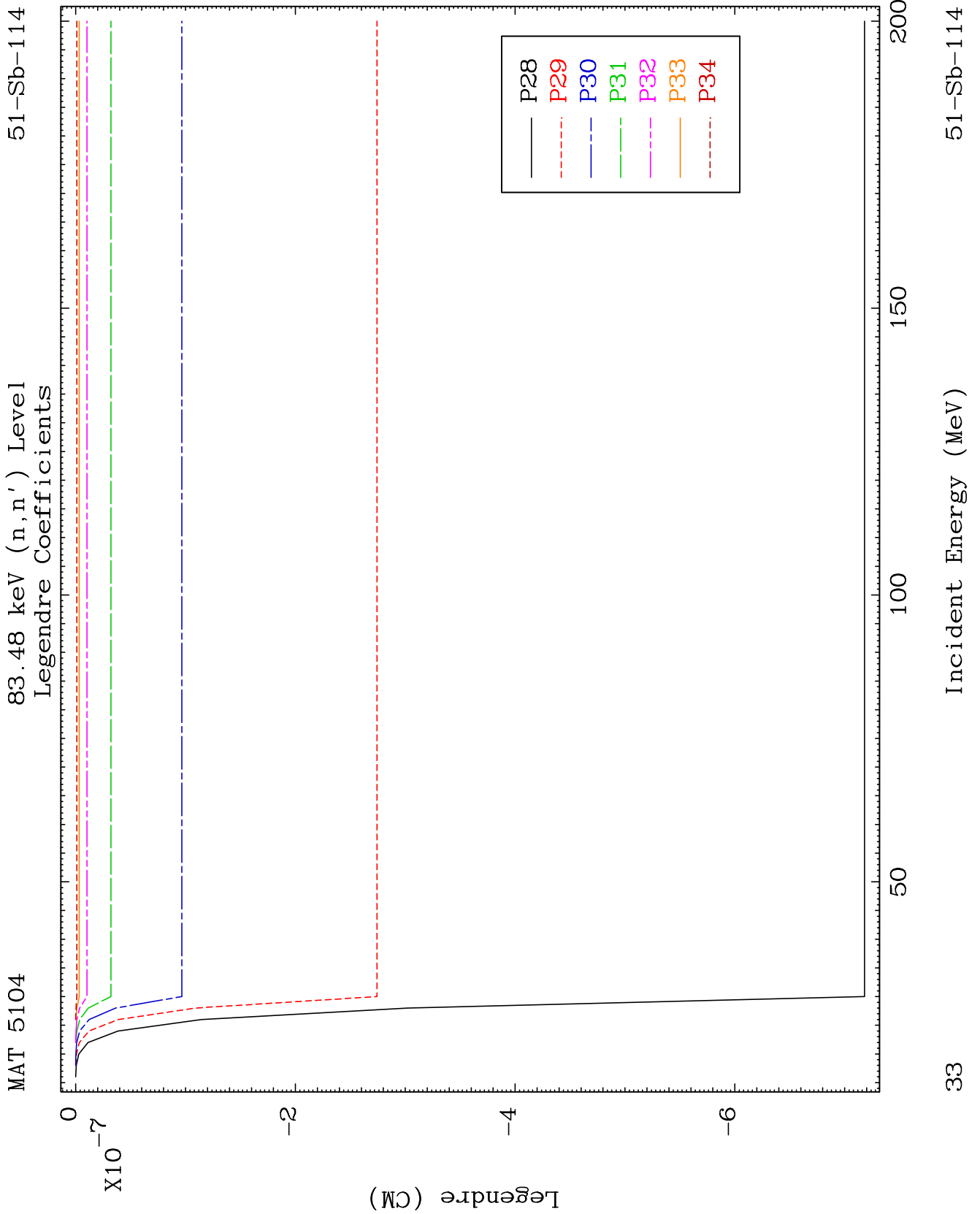
51-Sb-114



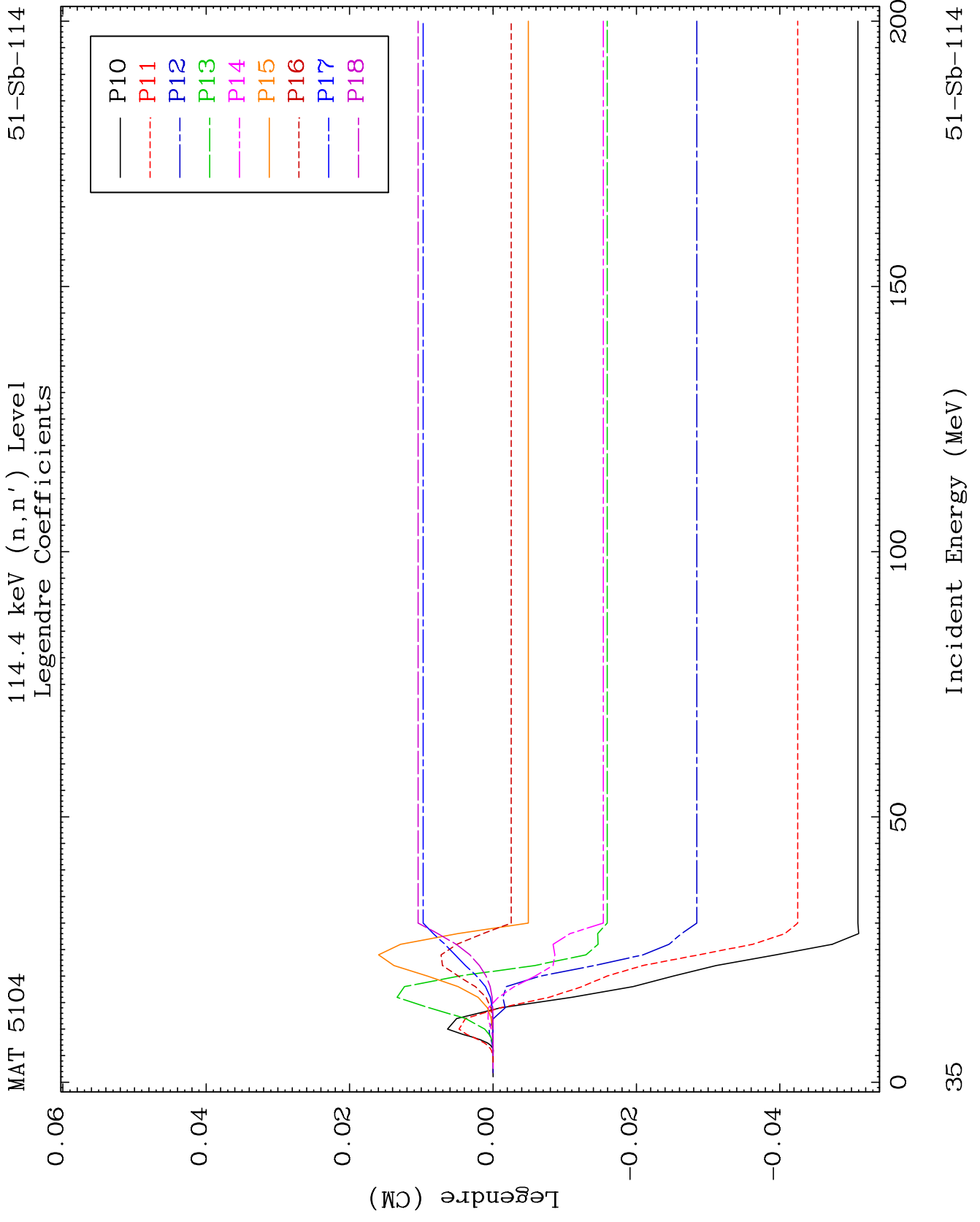
32

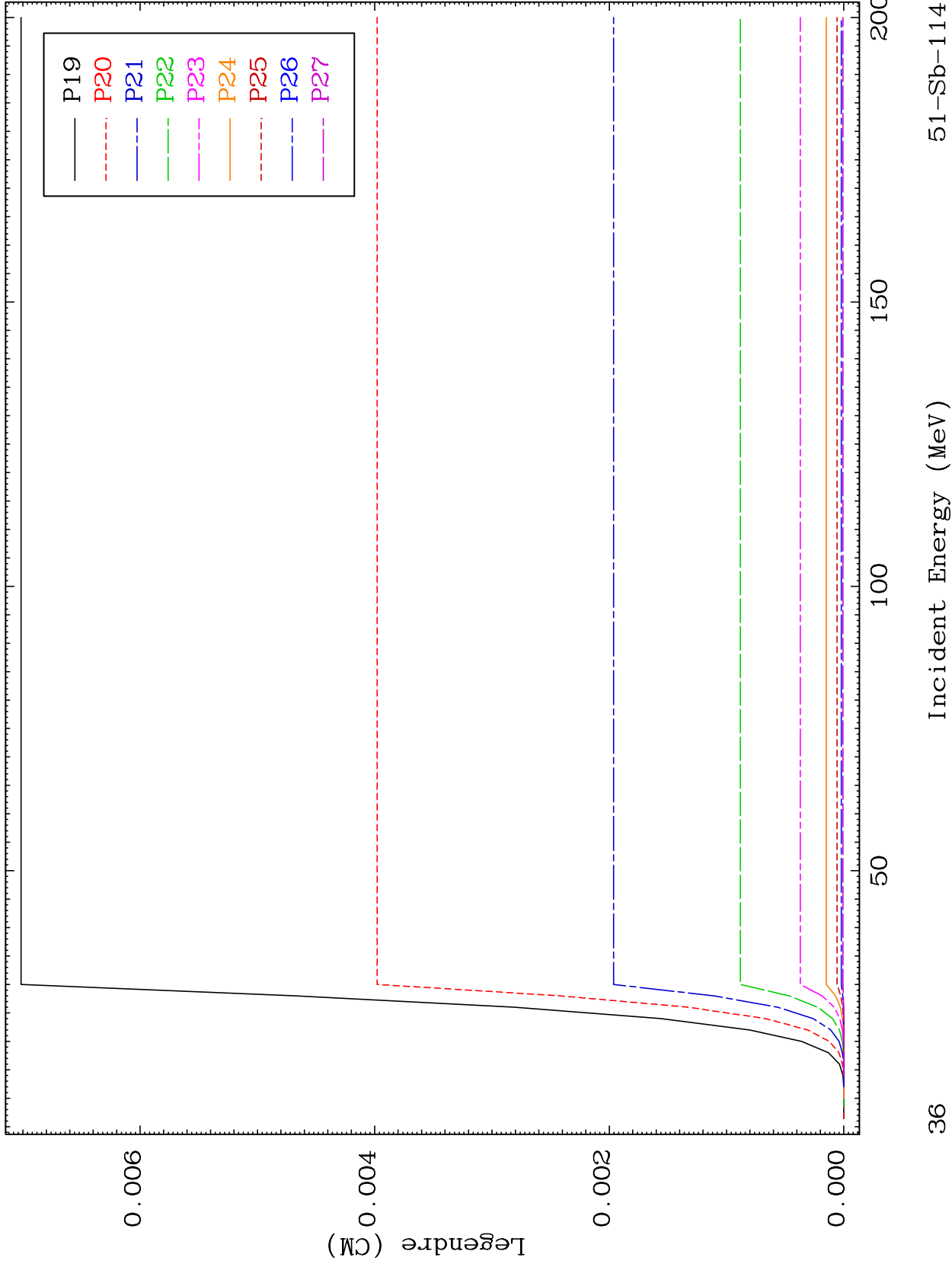
Incident Energy (MeV)

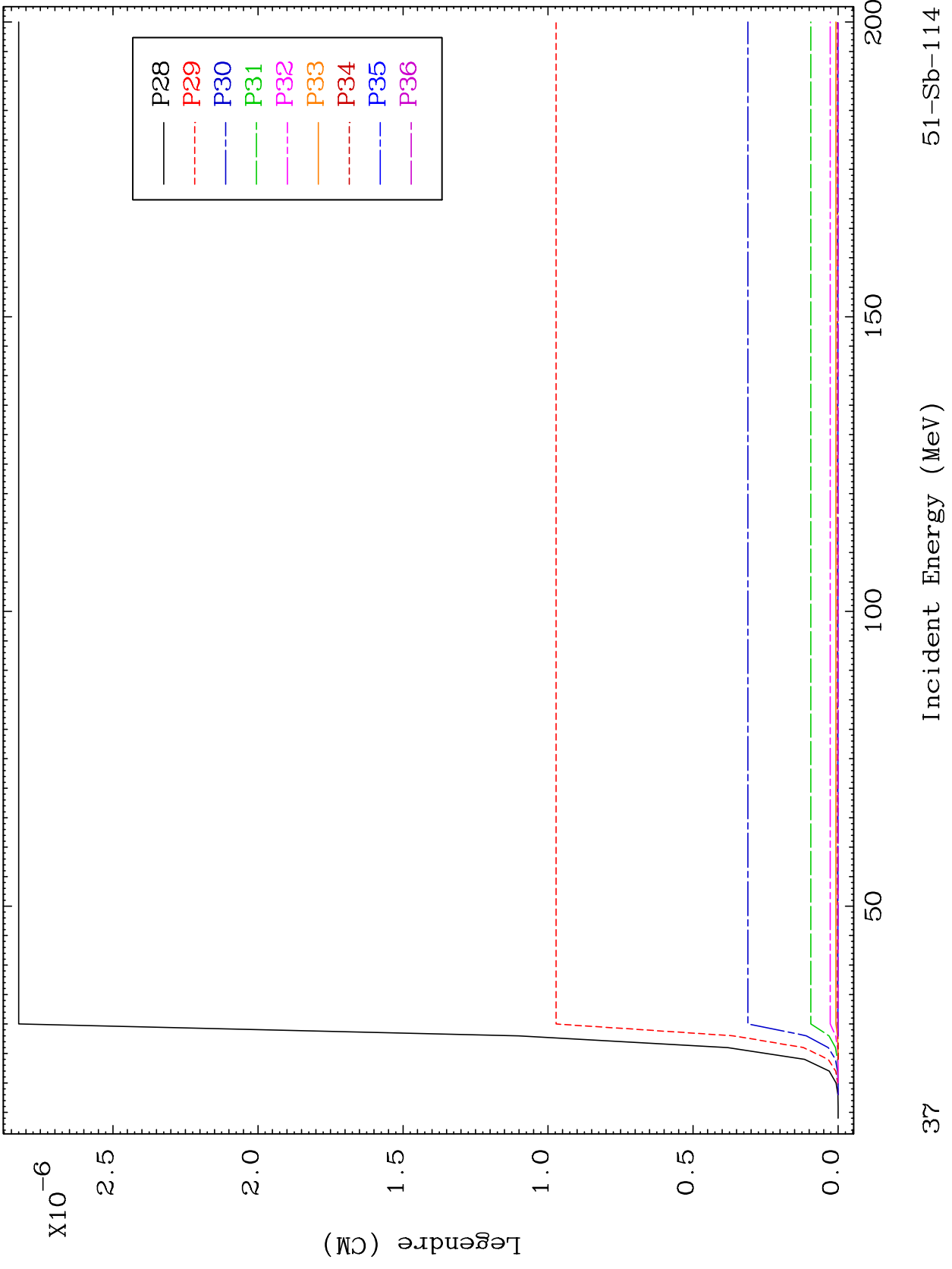
51-Sb-114

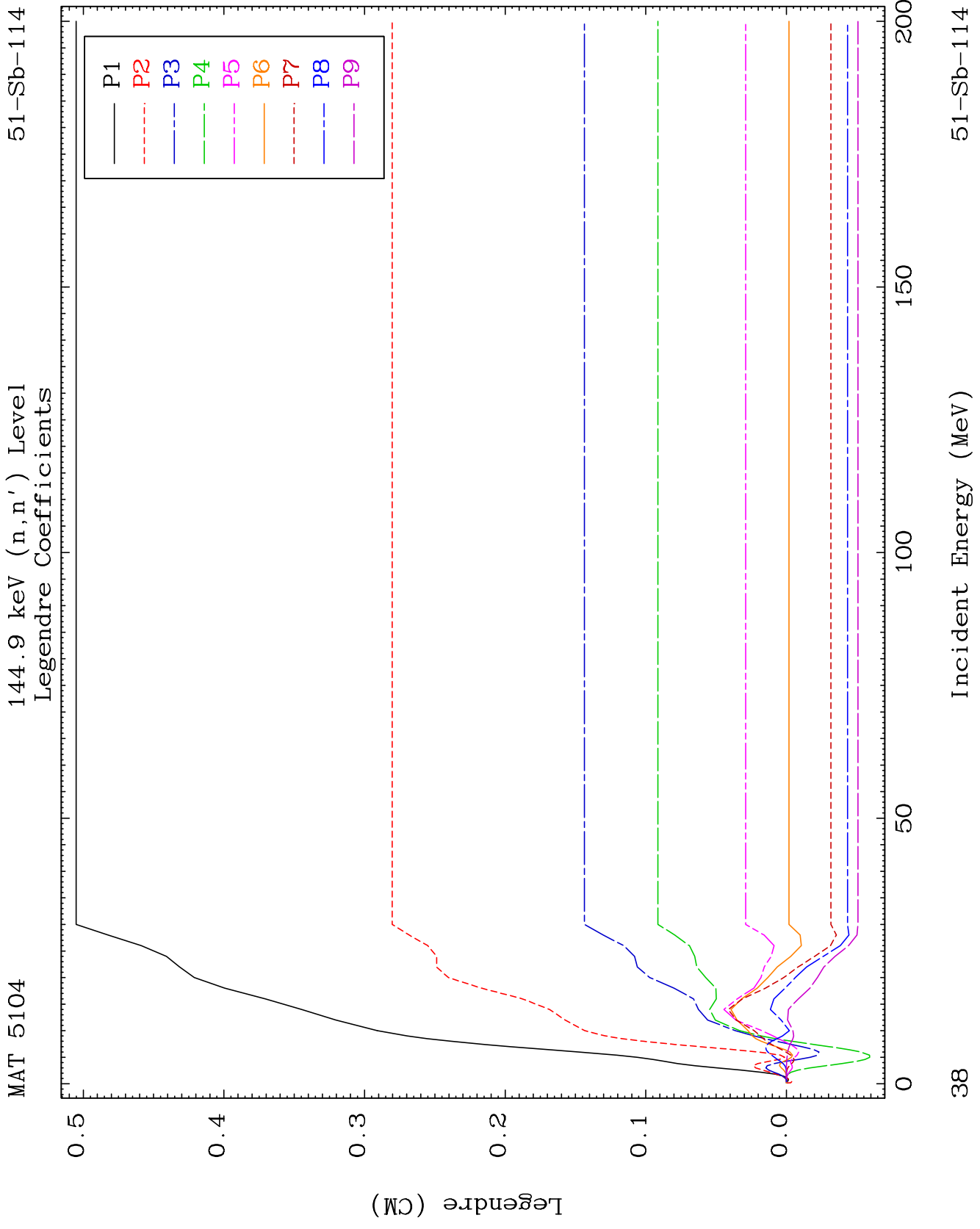












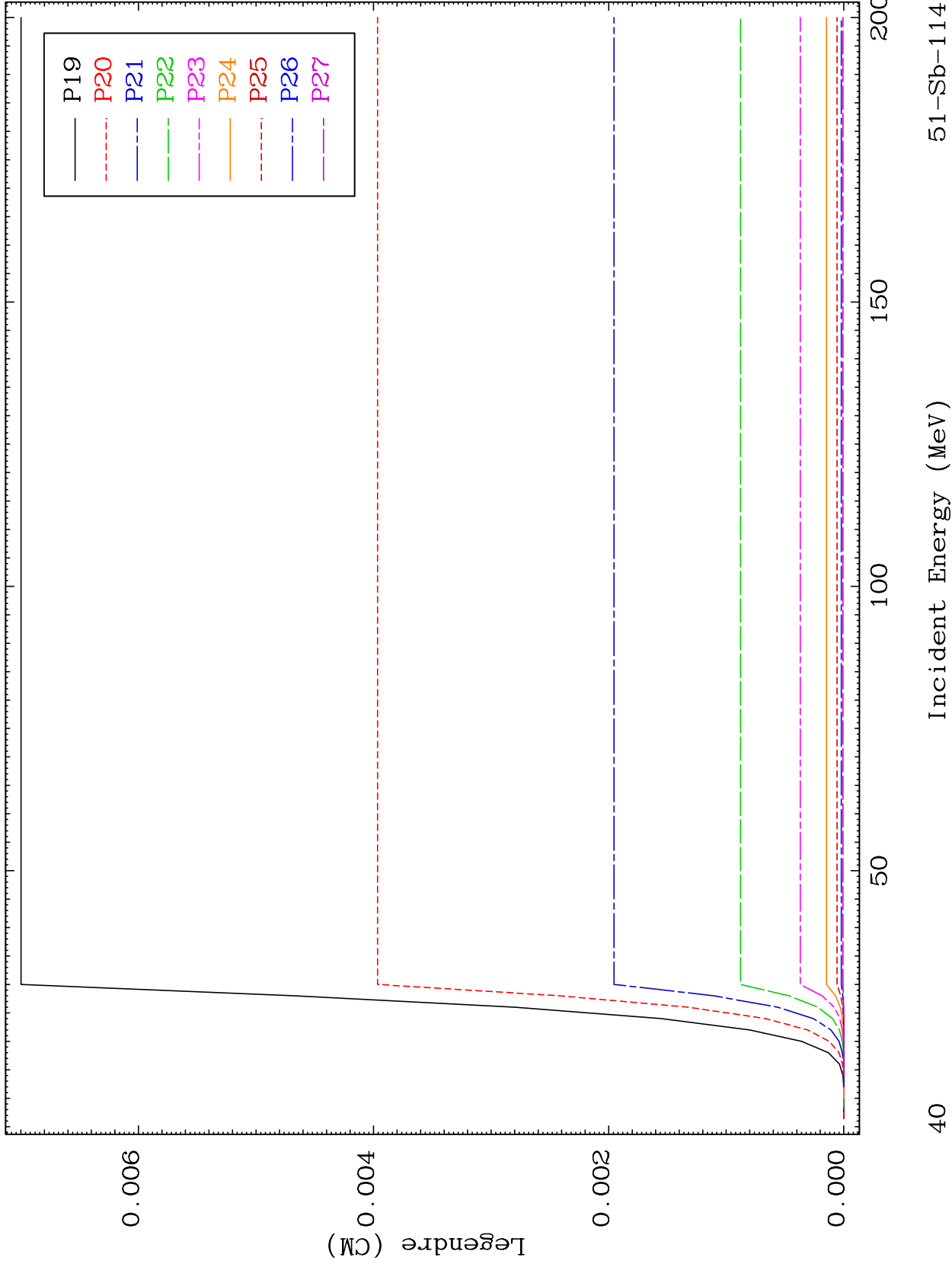




MAT 5104

144.9 keV (n,n') Level  
Legendre Coefficients

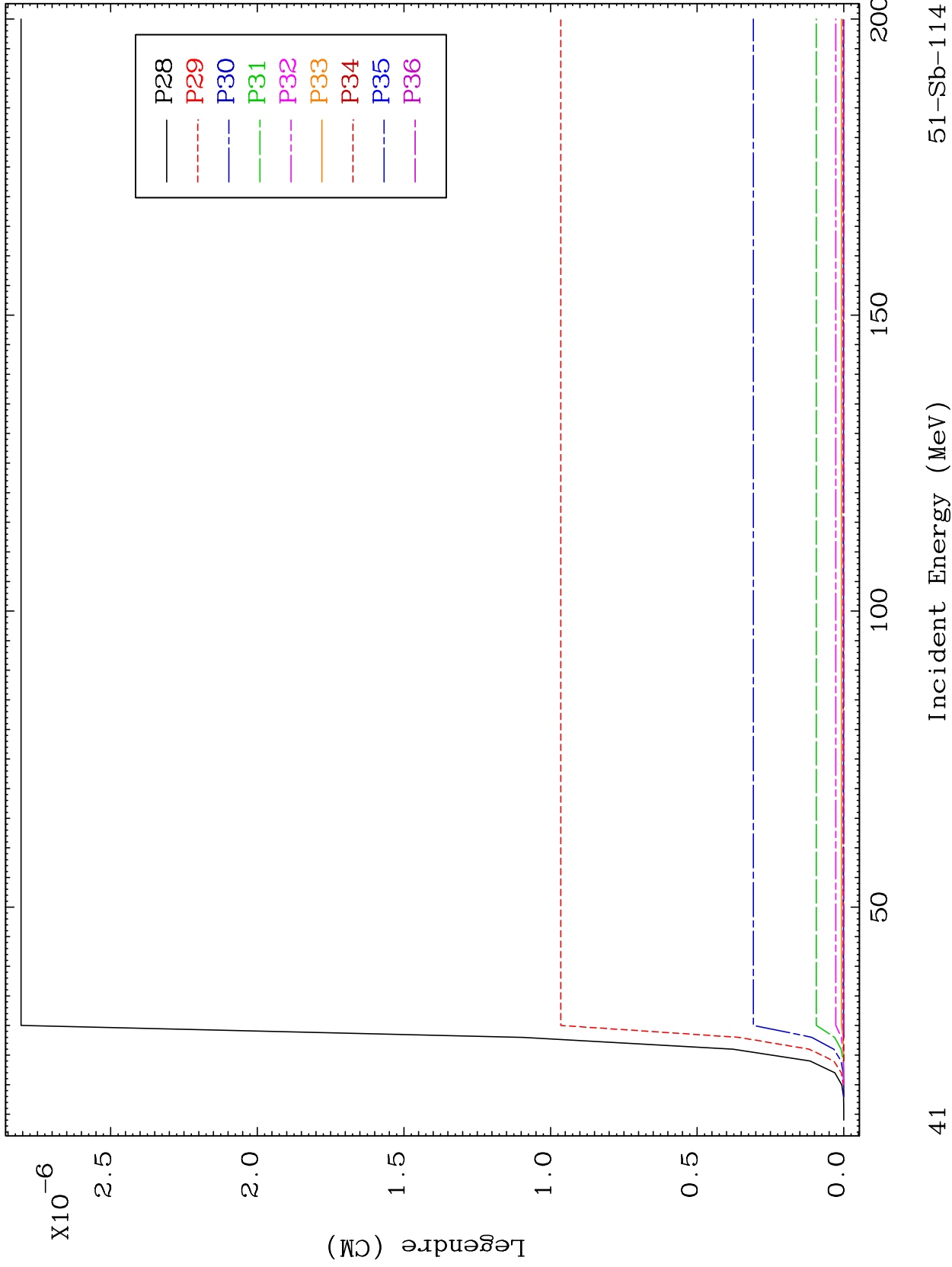
51-Sb-114



MAT 5104

144.9 keV (n,n') Level  
Legendre Coefficients

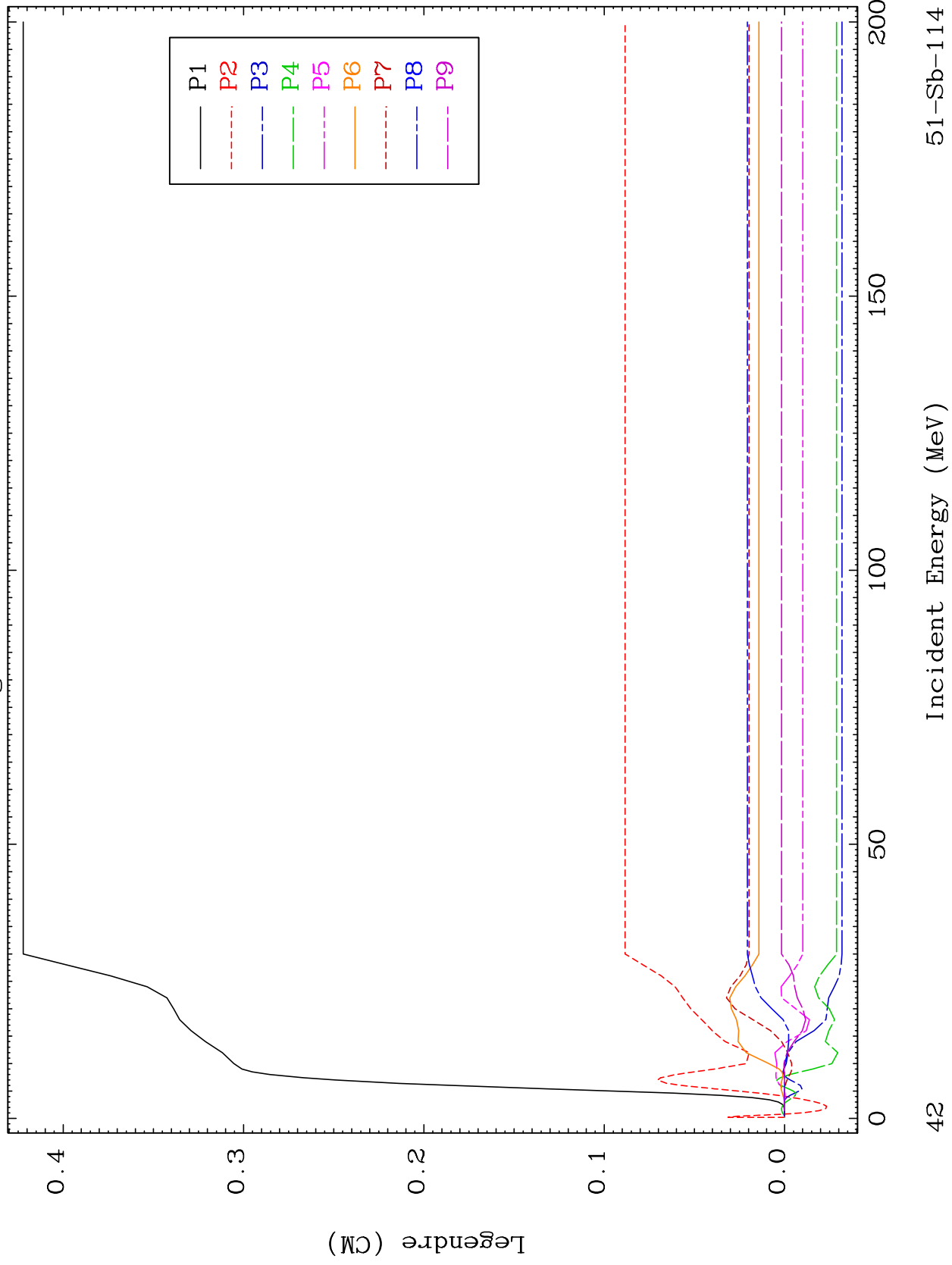
51-Sb-114



MAT 5104

173.8 keV (n,n') Level  
Legendre Coefficients

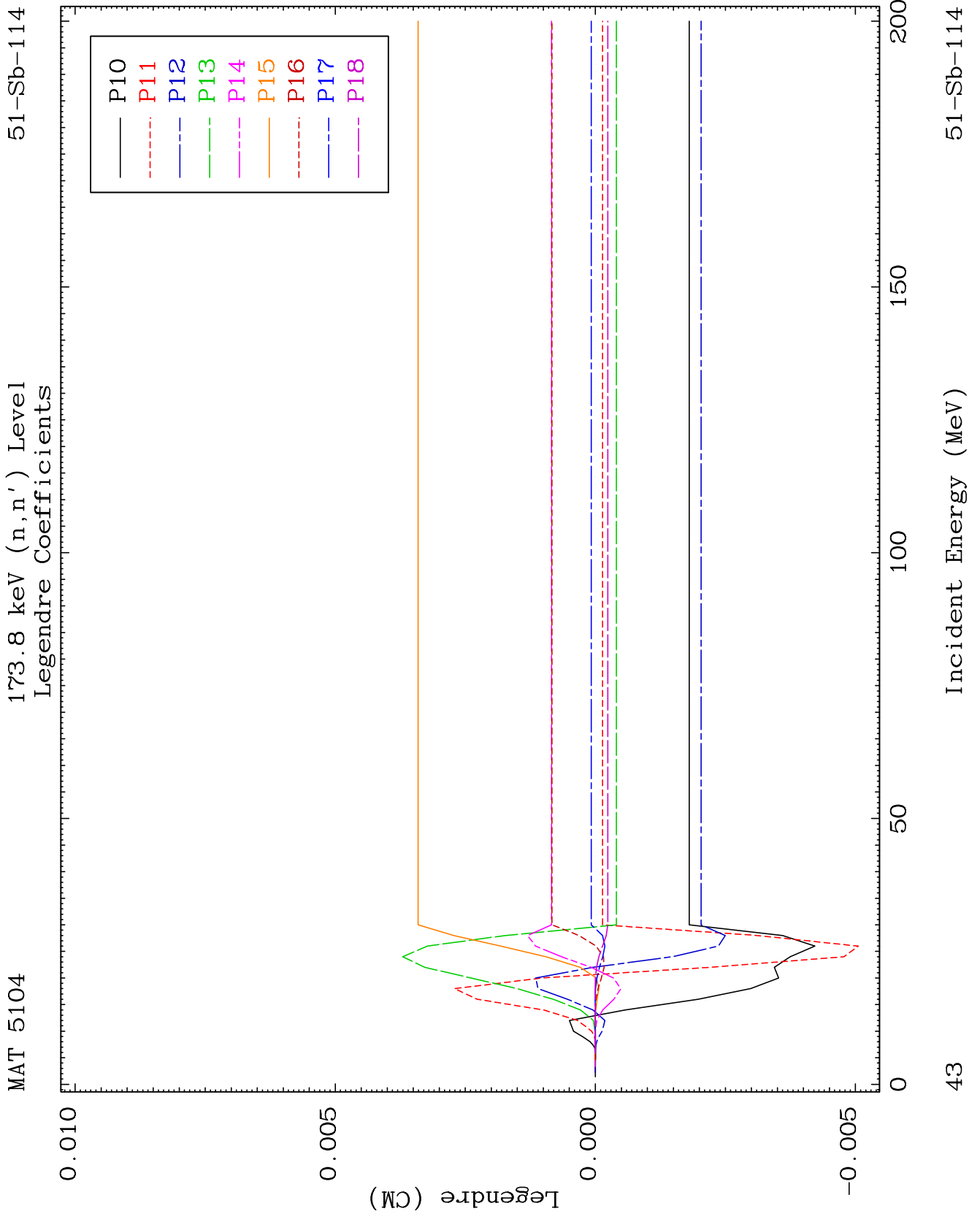
51-Sb-114

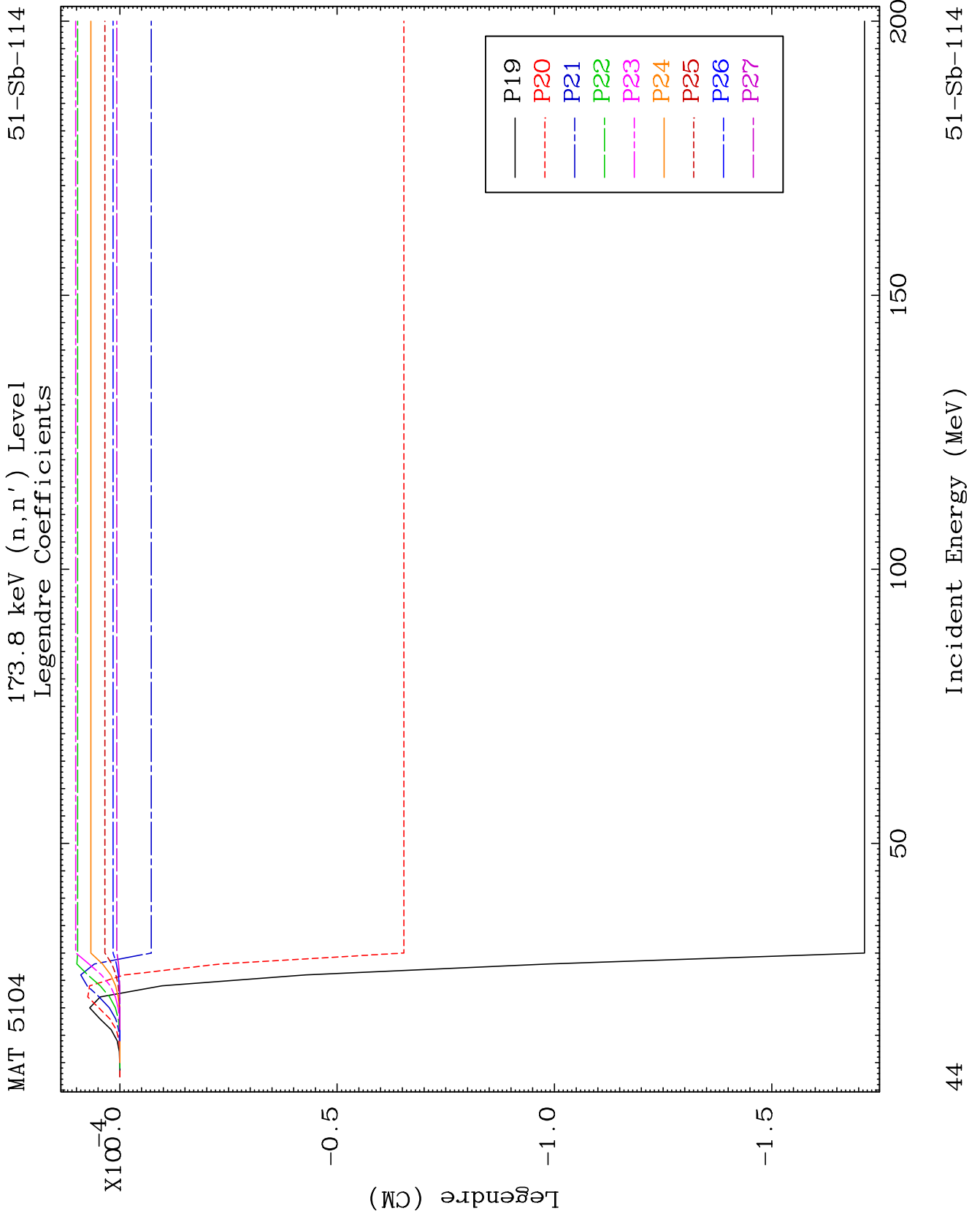


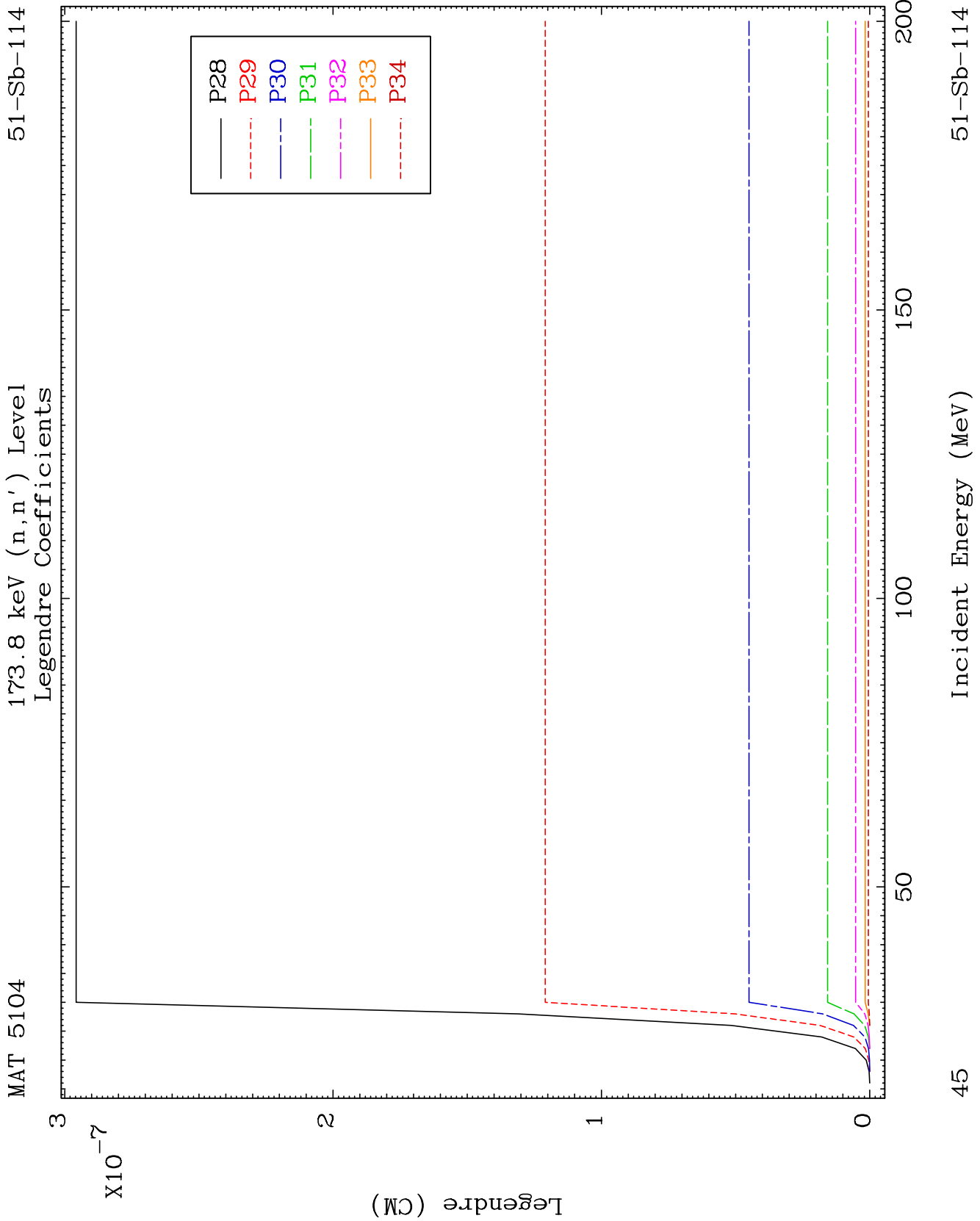
51-Sb-114

Incident Energy (MeV)

42



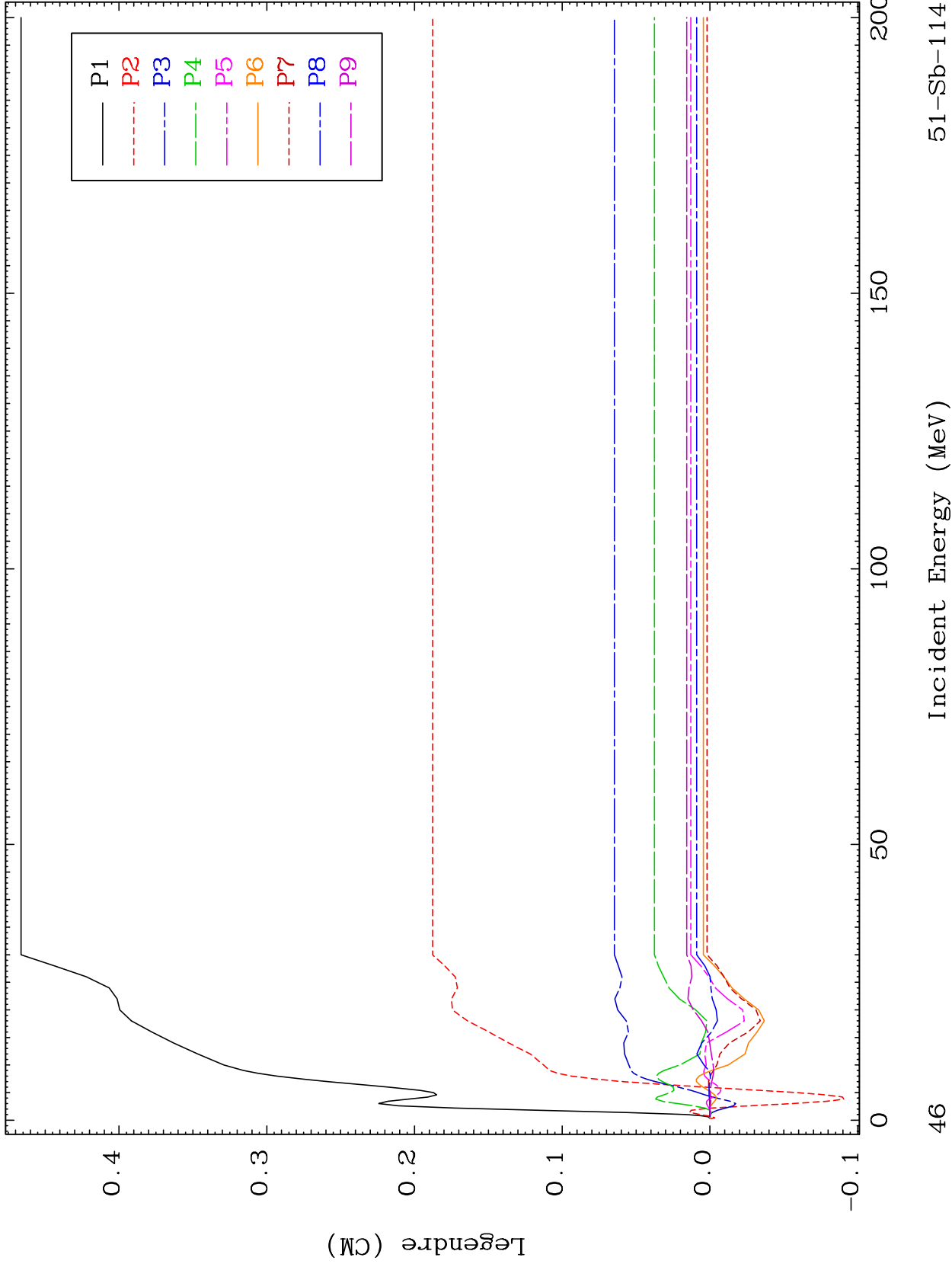




MAT 5104

264.6 keV (n,n') Level  
Legendre Coefficients

51-Sb-114



51-Sb-114

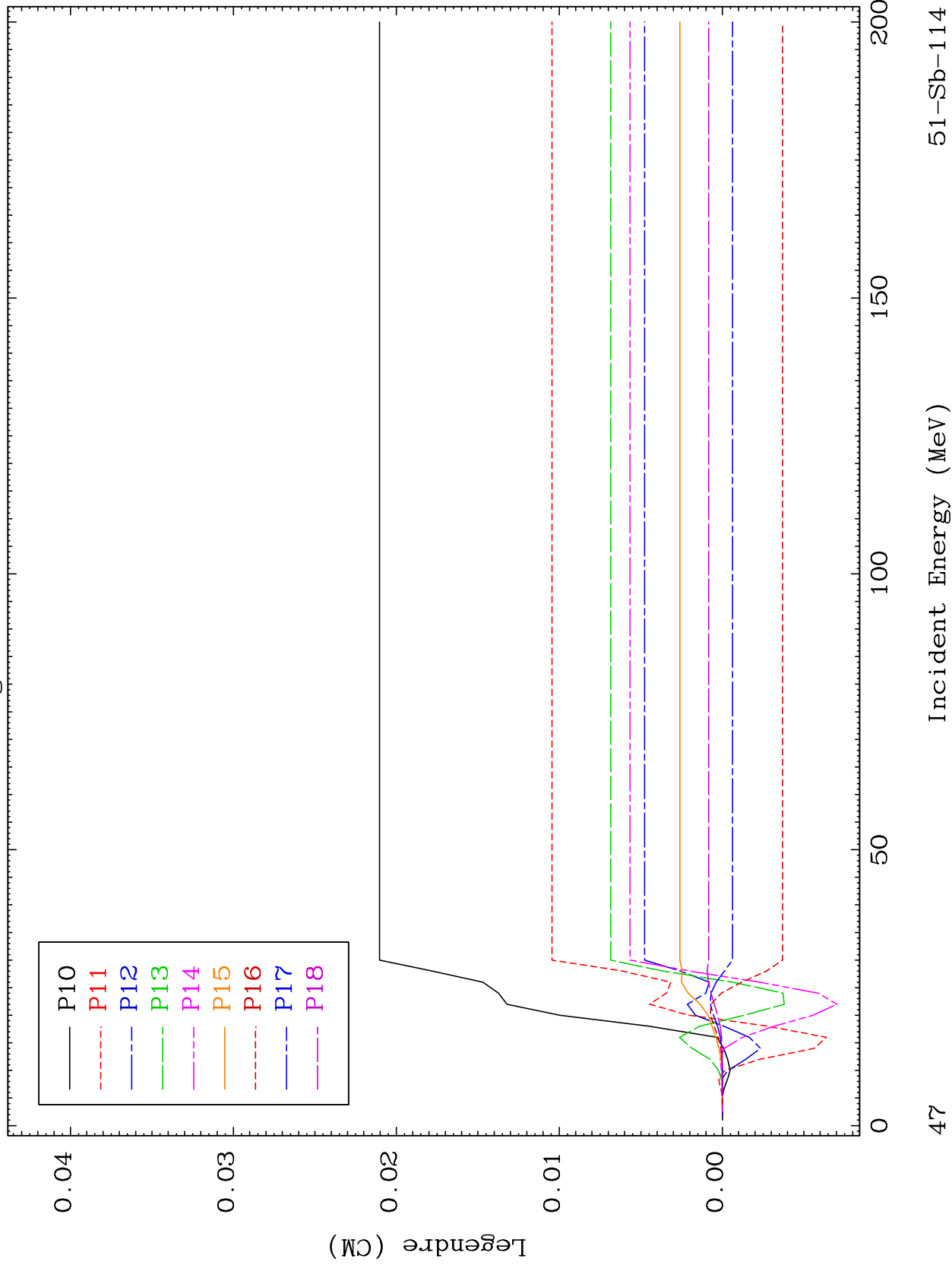
Incident Energy (MeV)

46

MAT 5104

264.6 keV (n,n') Level  
Legendre Coefficients

51-Sb-114

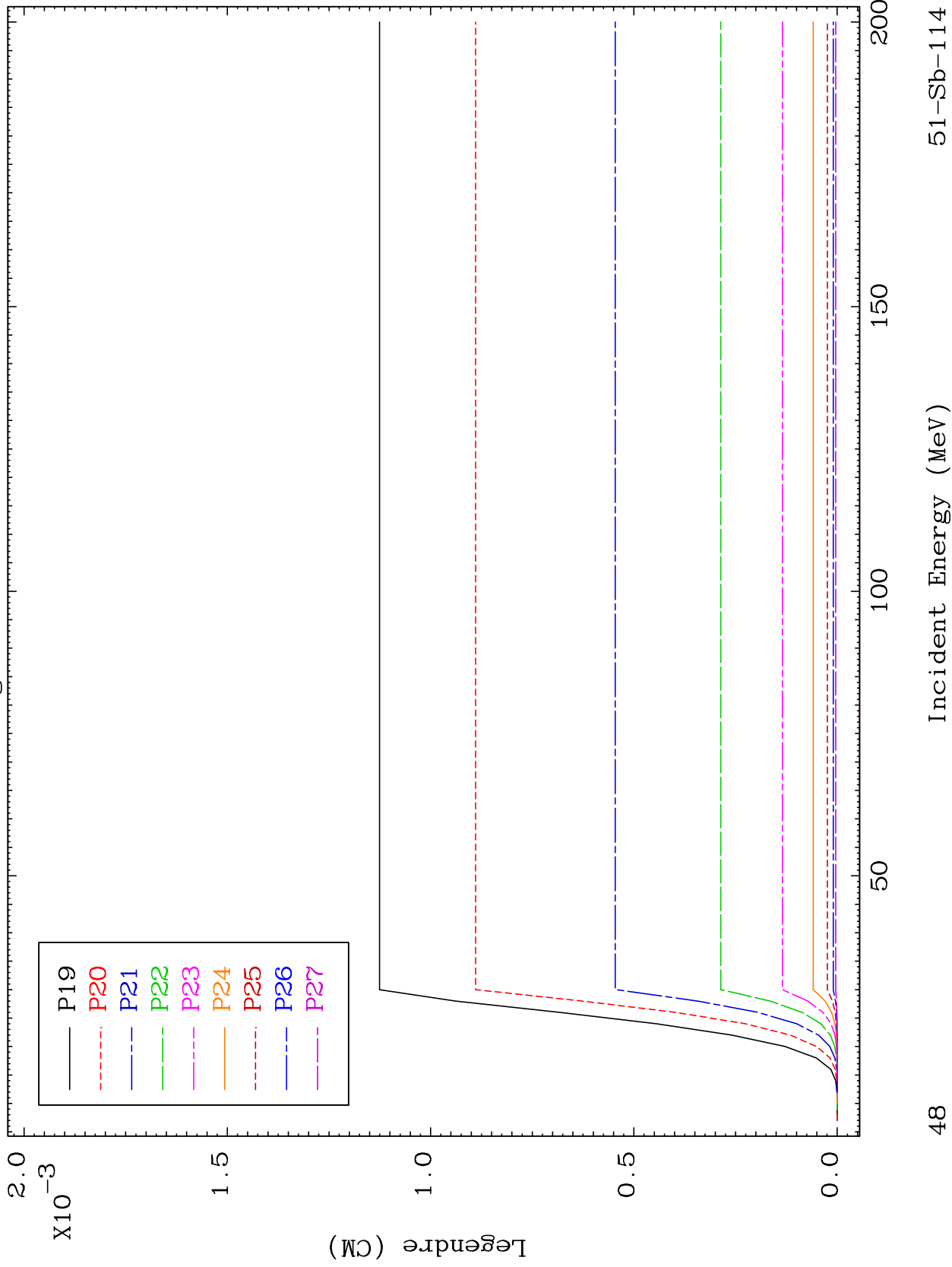




MAT 5104

264.6 keV (n,n') Level  
Legendre Coefficients

51-Sb-114



48

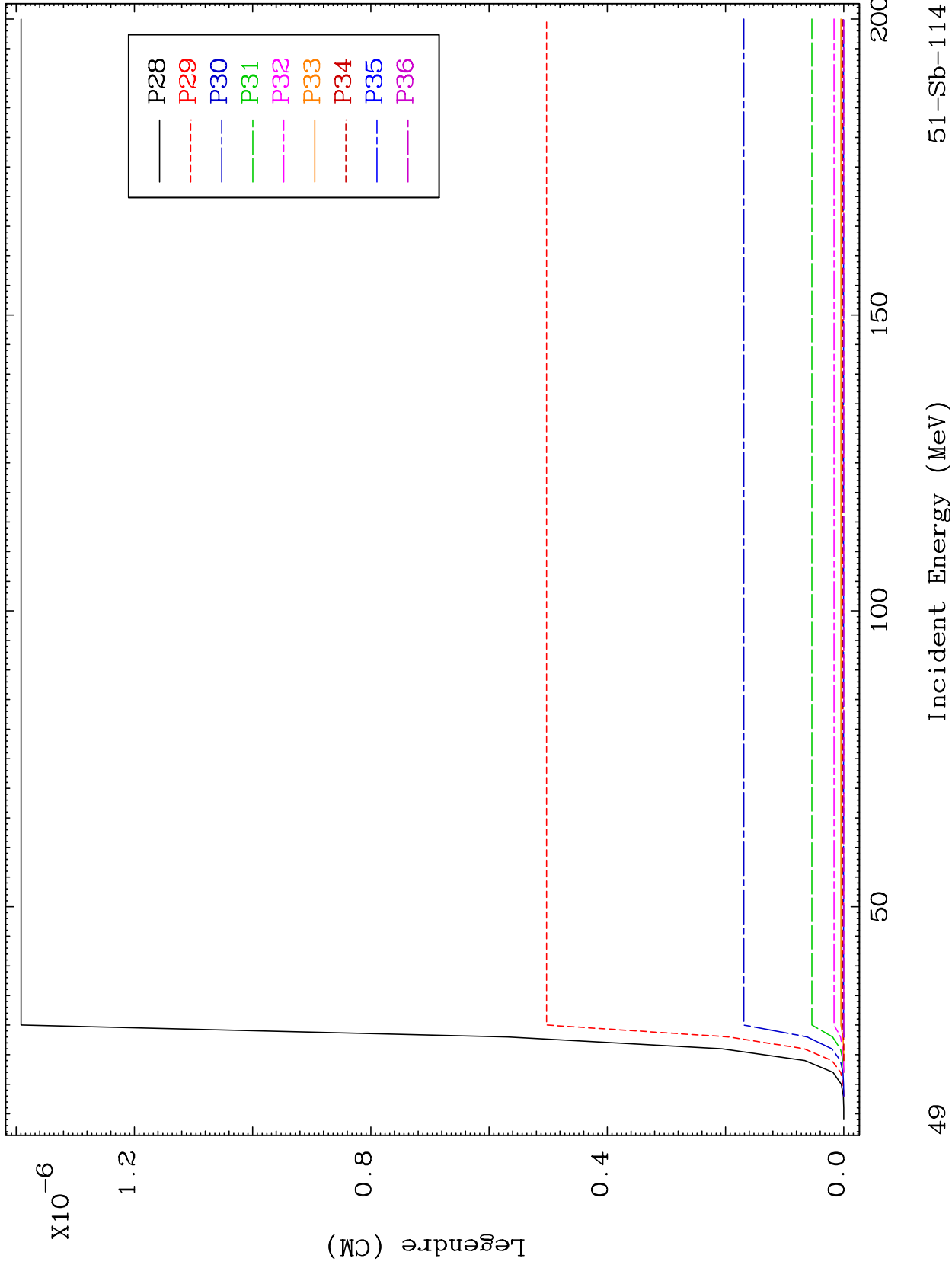
Incident Energy (MeV)

51-Sb-114

MAT 5104

264.6 keV (n,n') Level  
Legendre Coefficients

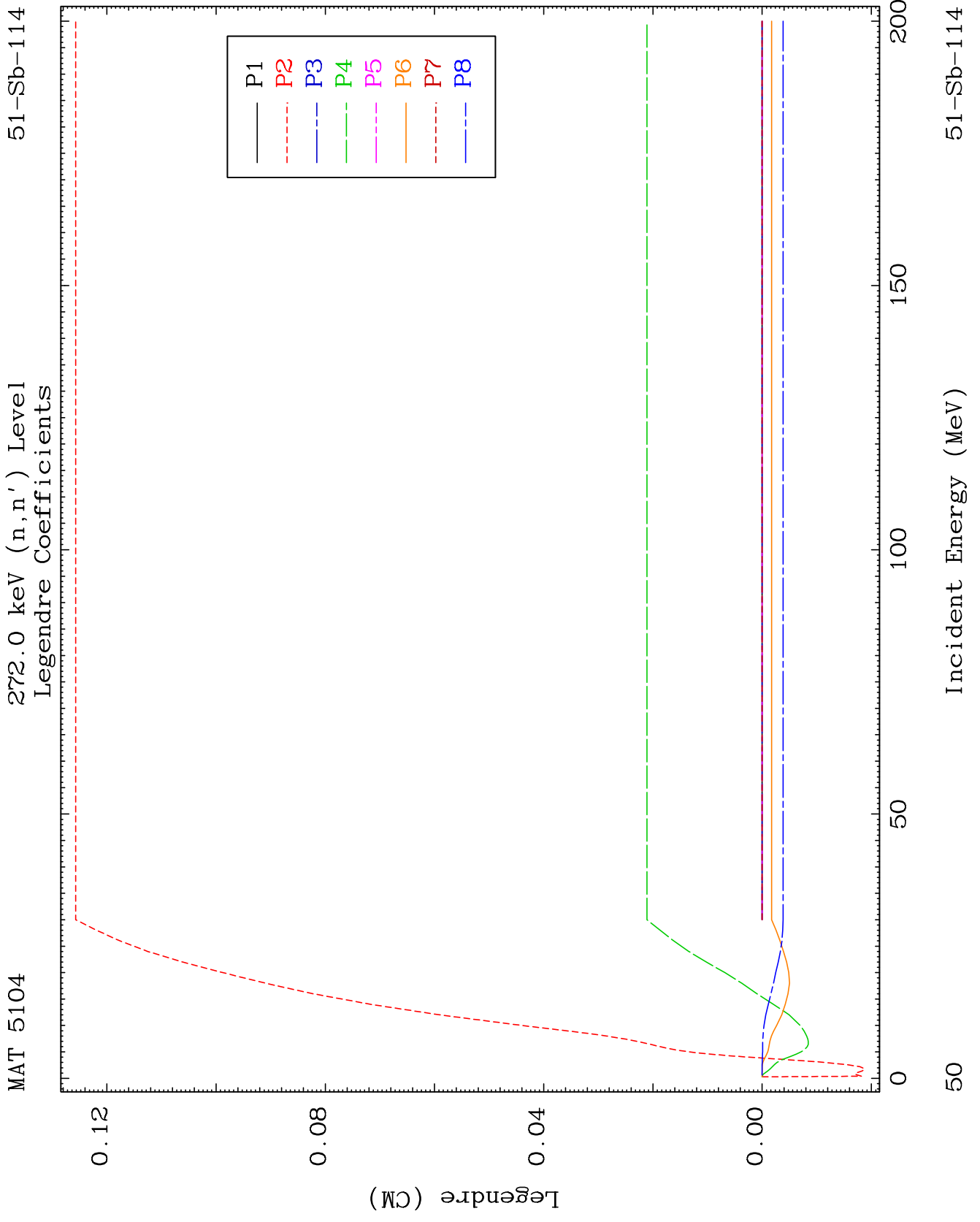
51-Sb-114



49

Incident Energy (MeV)

51-Sb-114





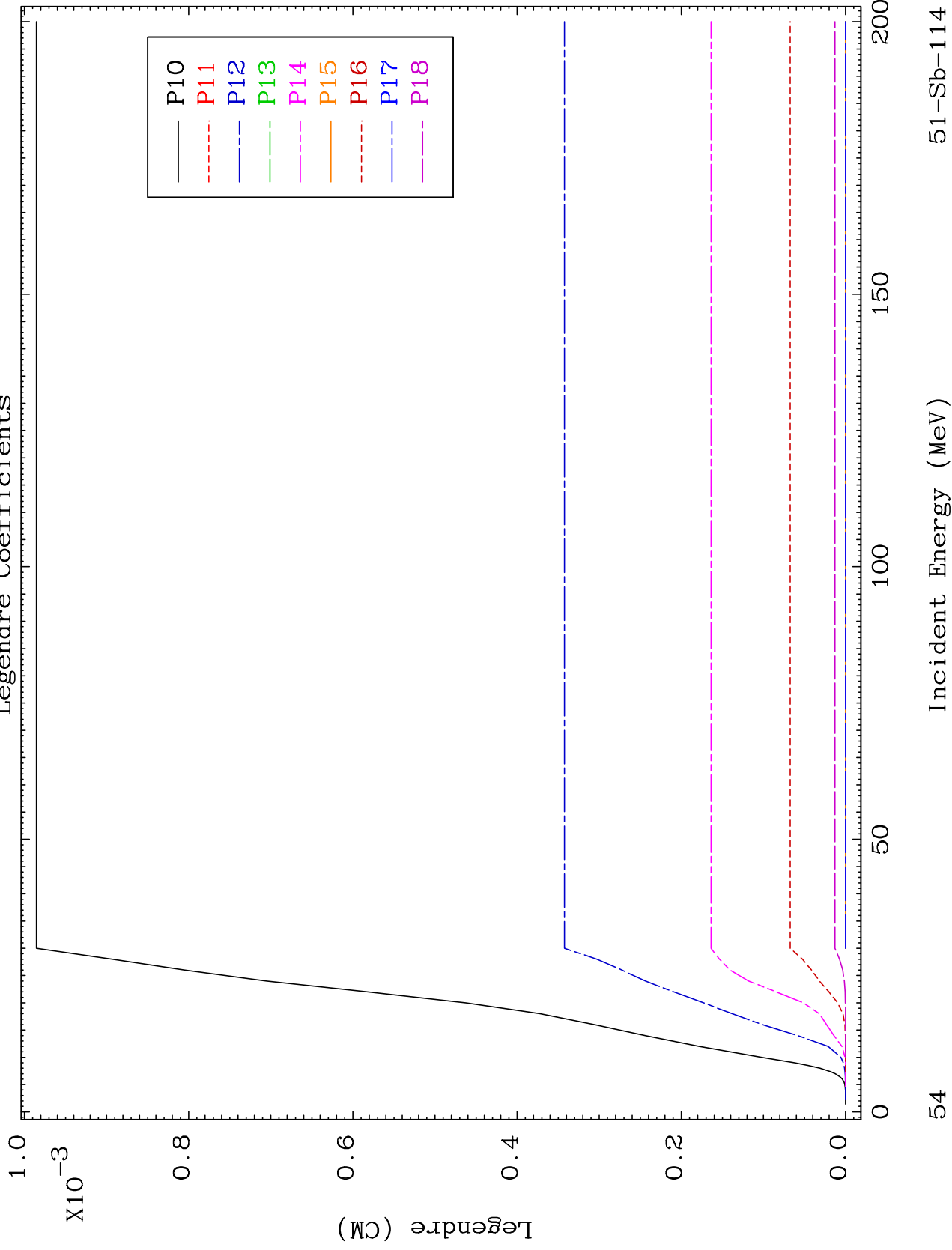




MAT 5104

344.5 keV (n,n') Level  
Legendre Coefficients

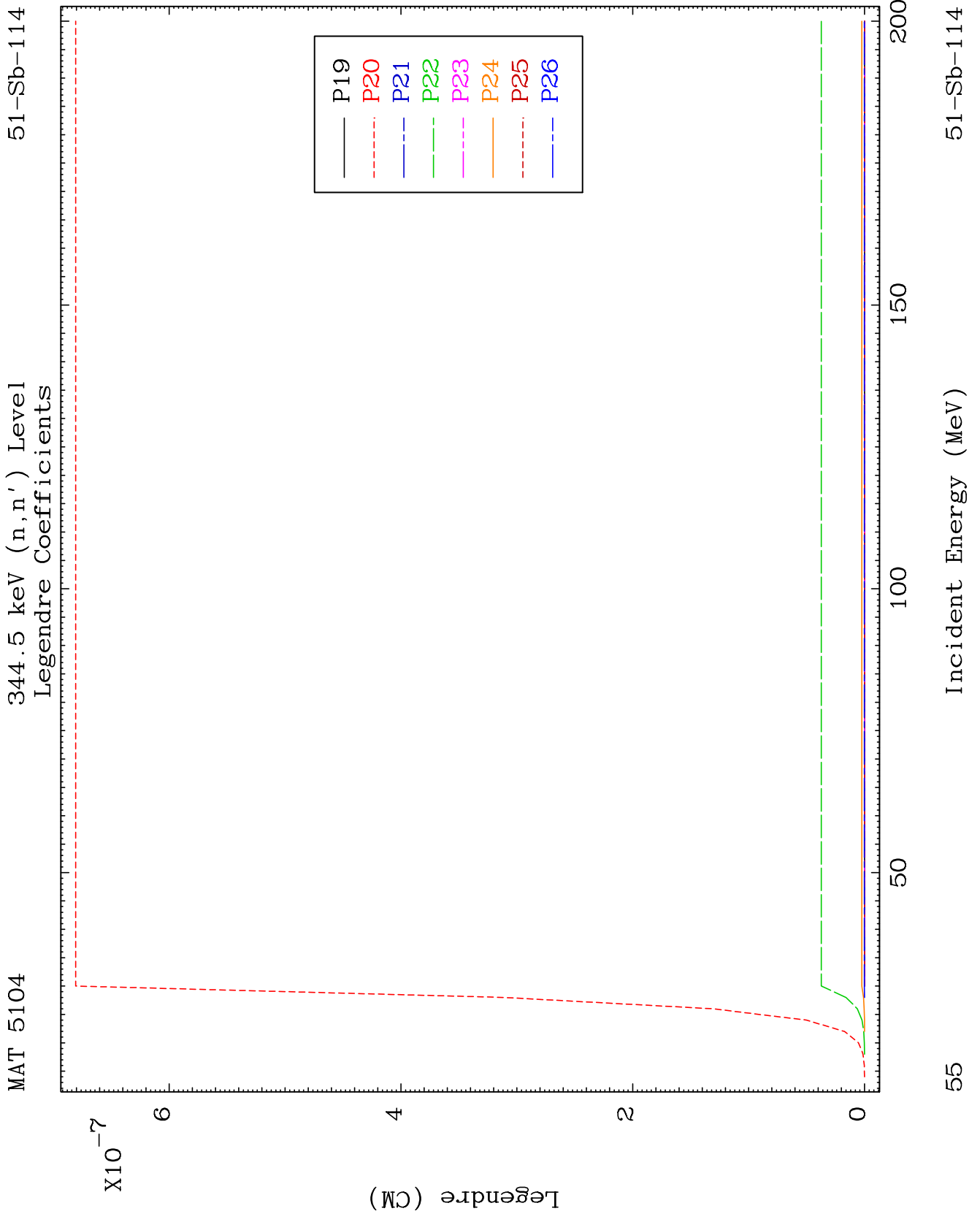
51-Sb-114



51-Sb-114

Incident Energy (MeV)

54



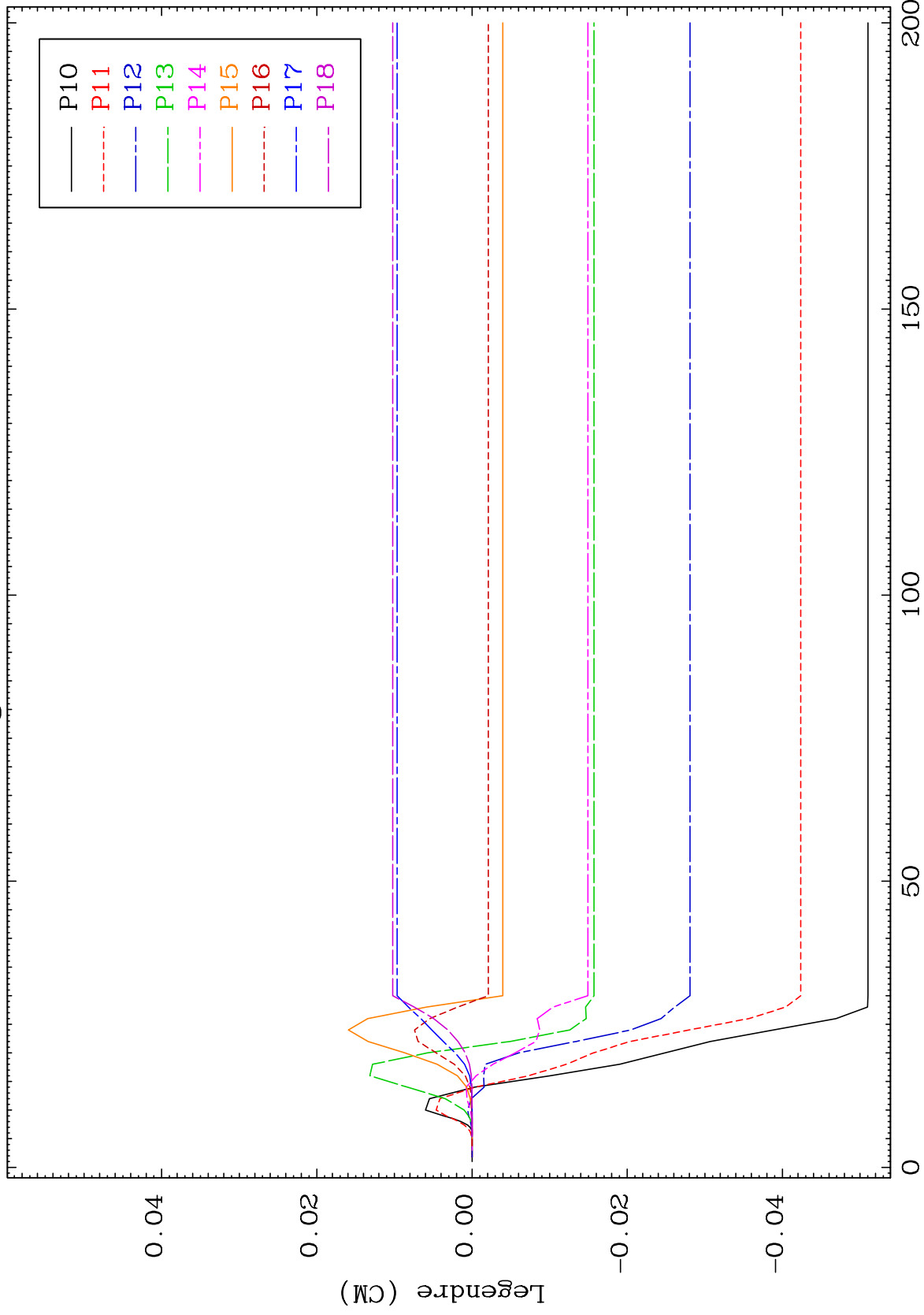




MAT 5104

492.0 keV (n,n') Level  
Legendre Coefficients

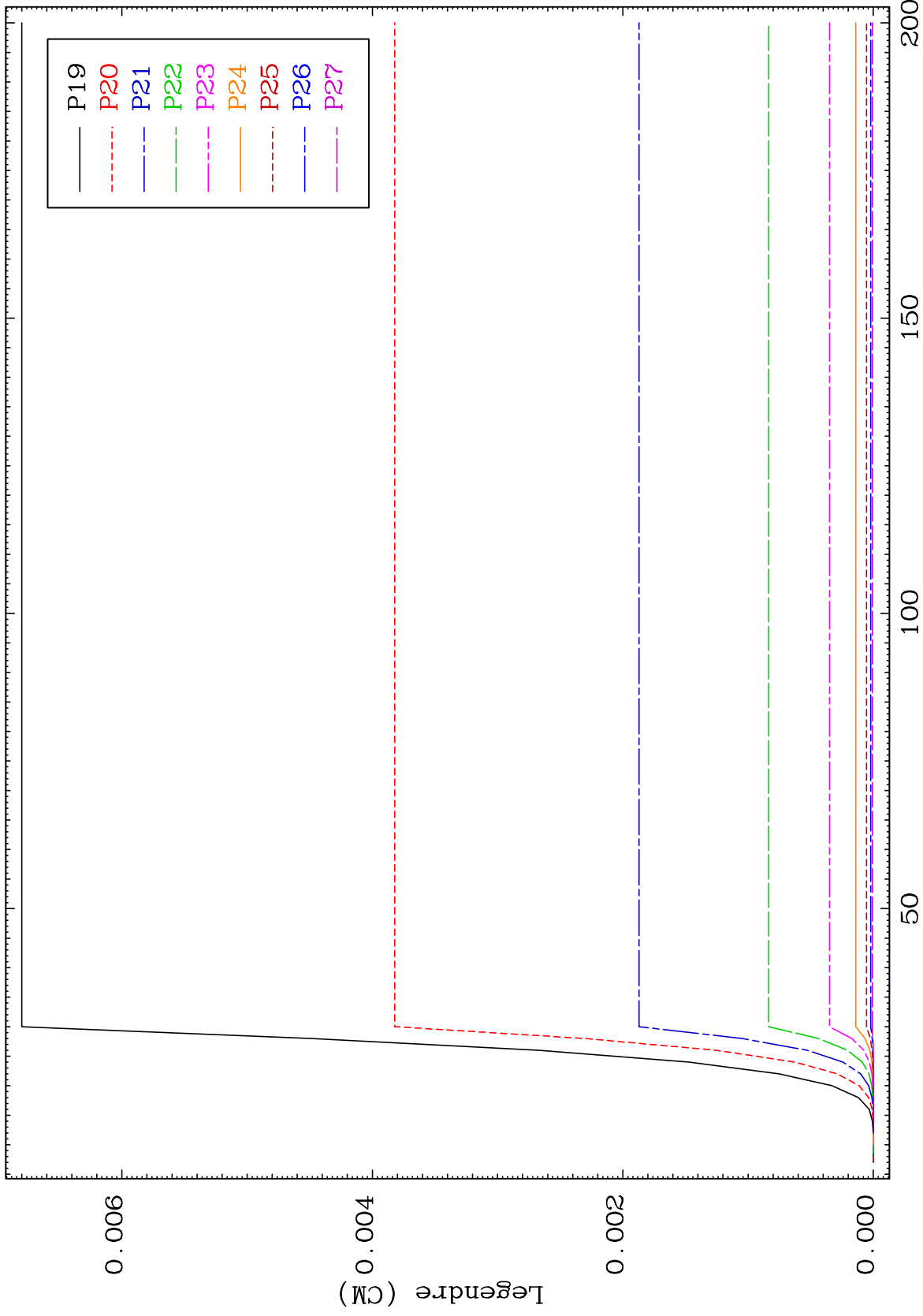
51-Sb-114



57

Incident Energy (MeV)

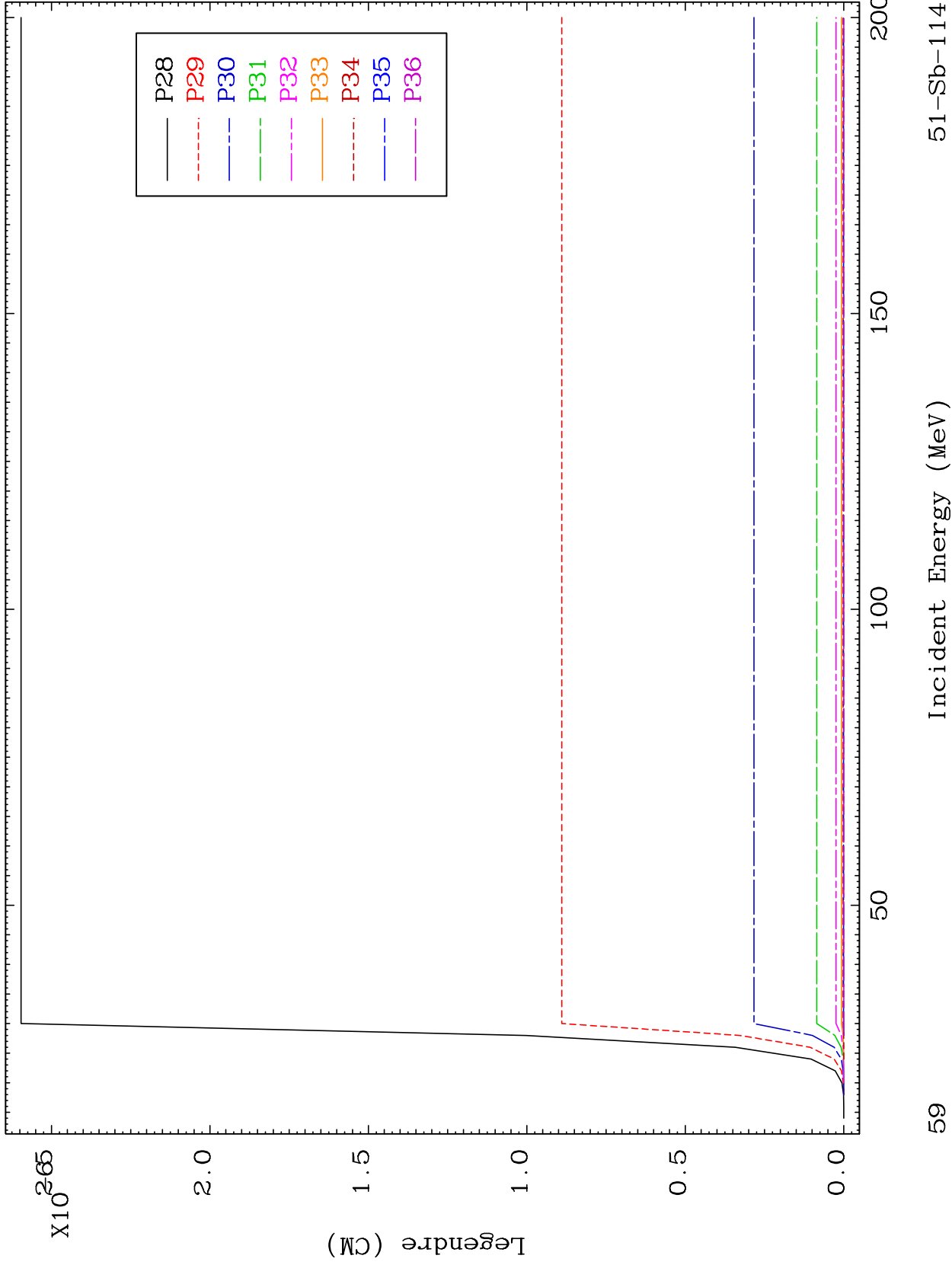
51-Sb-114



MAT 5104

492.0 keV (n,n') Level  
Legendre Coefficients

51-Sb-114

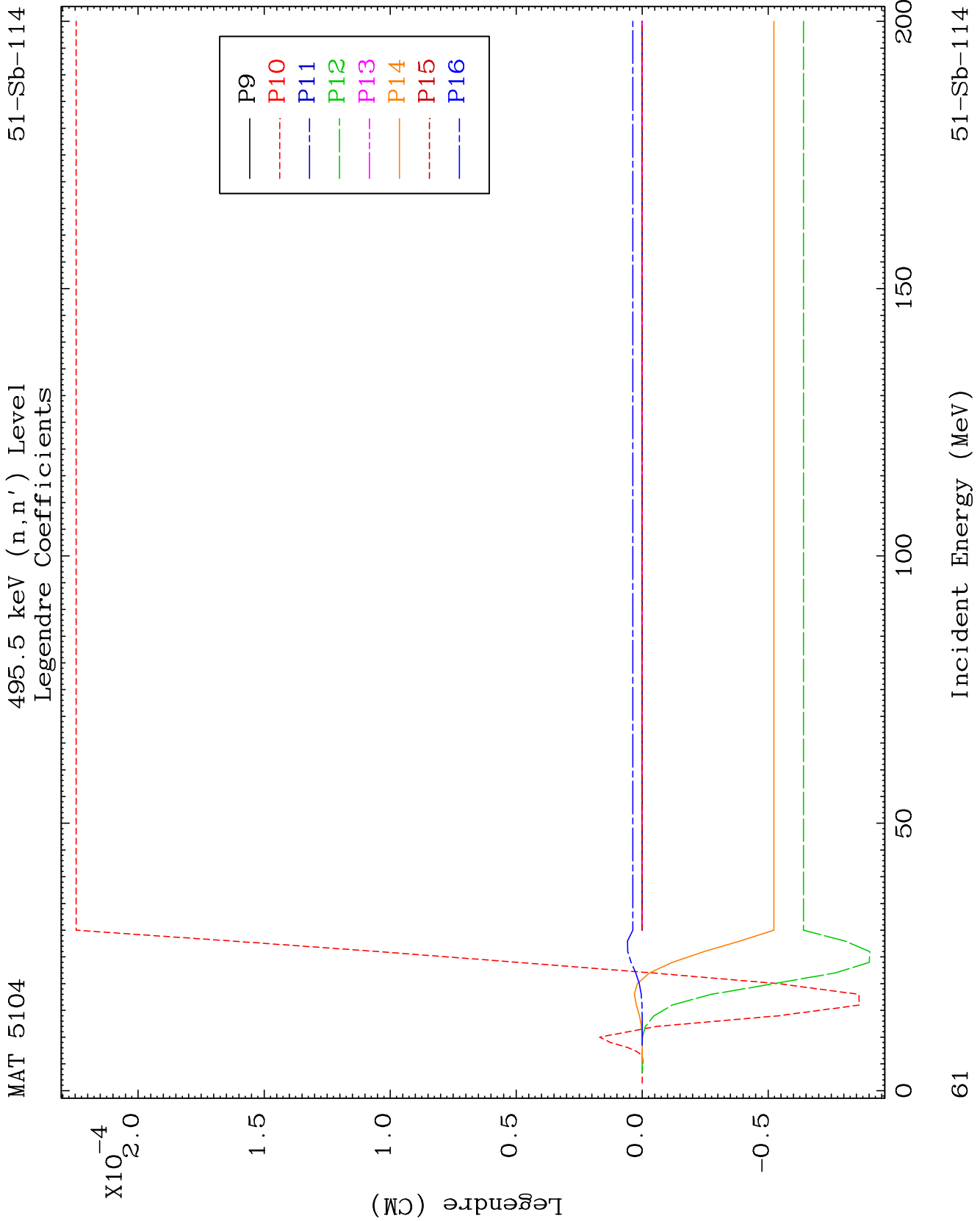


51-Sb-114

Incident Energy (MeV)

59



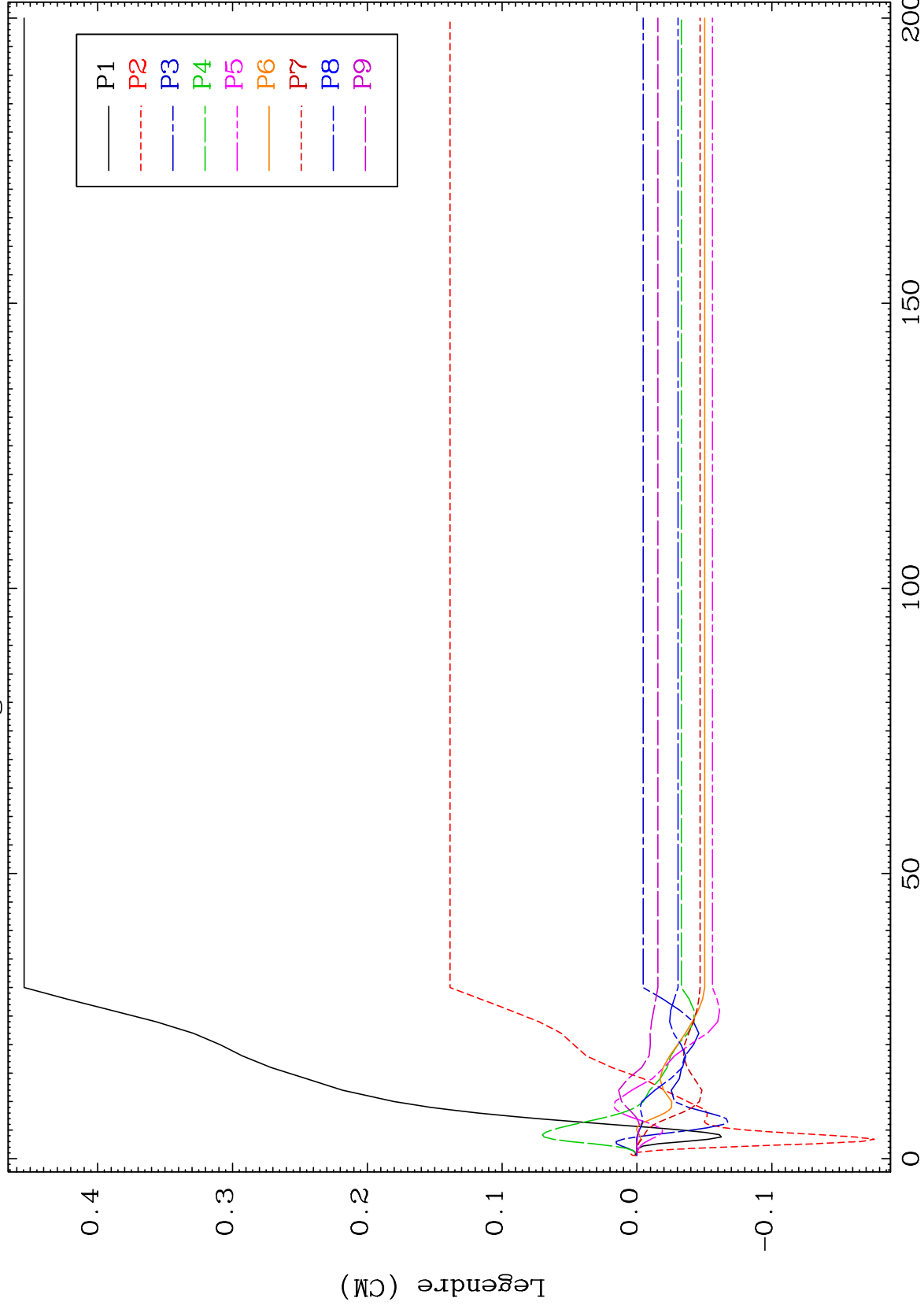




MAT 5104

501.6 keV (n,n') Level  
Legendre Coefficients

51-Sb-114

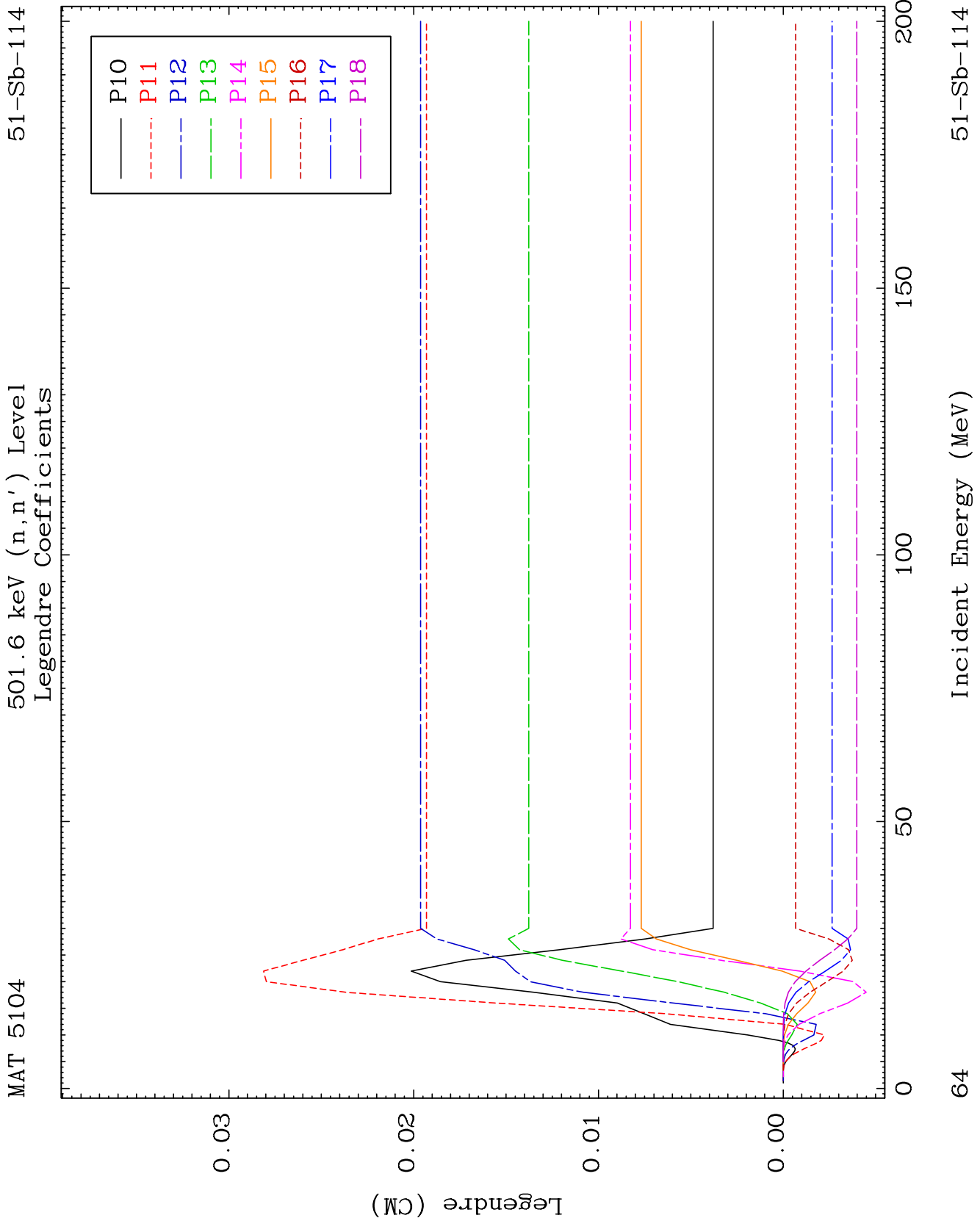


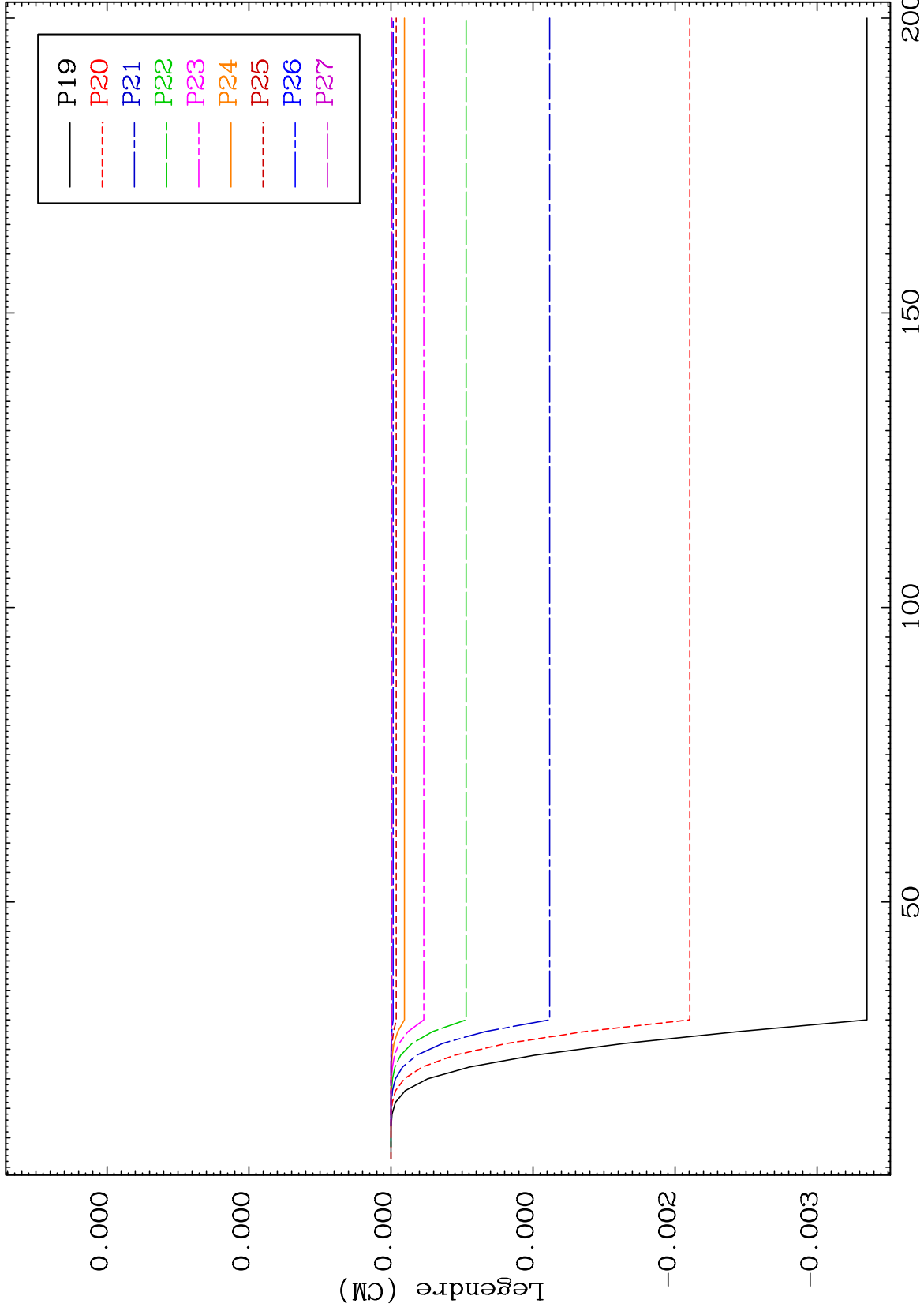
63

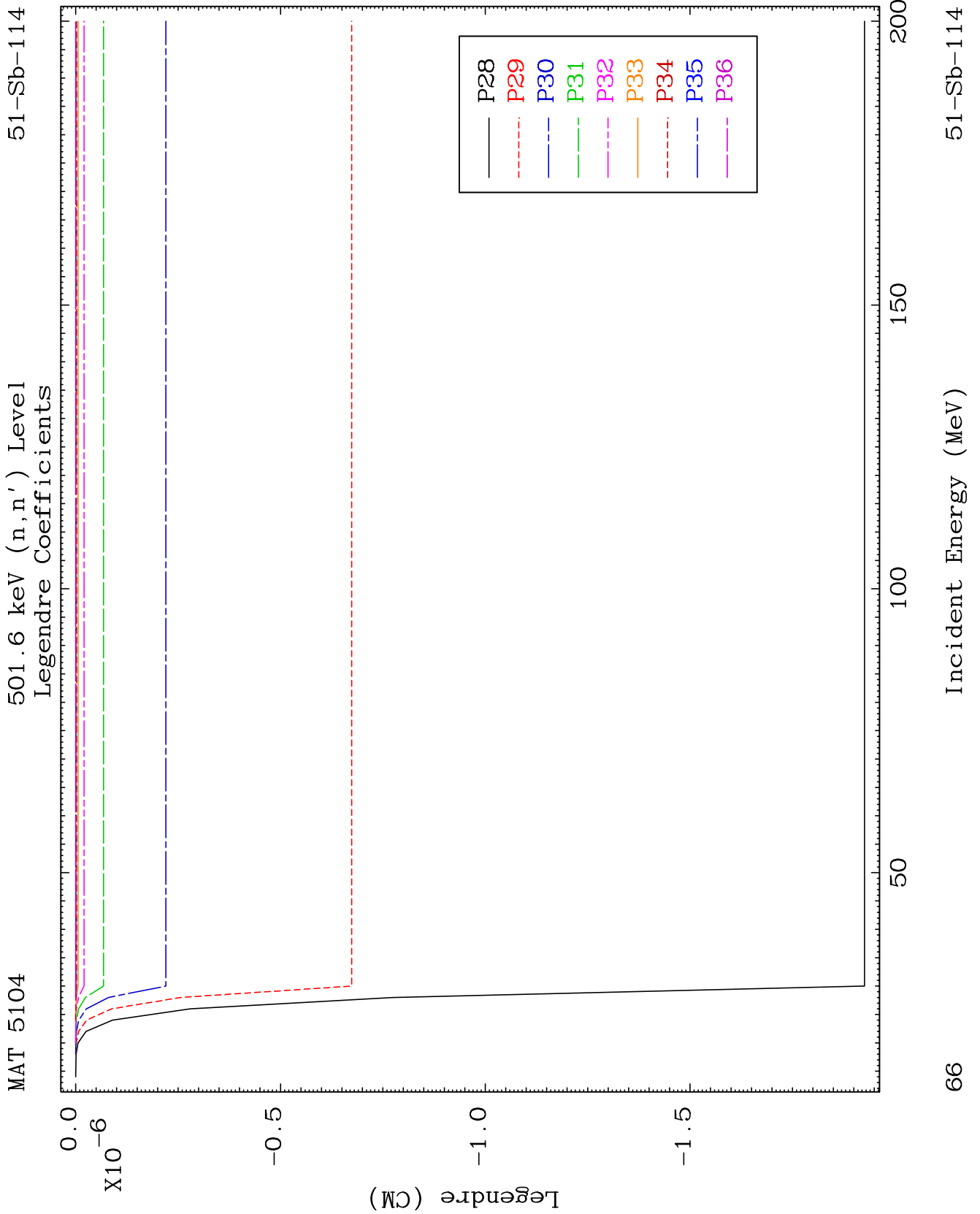
Incident Energy (MeV)

51-Sb-114







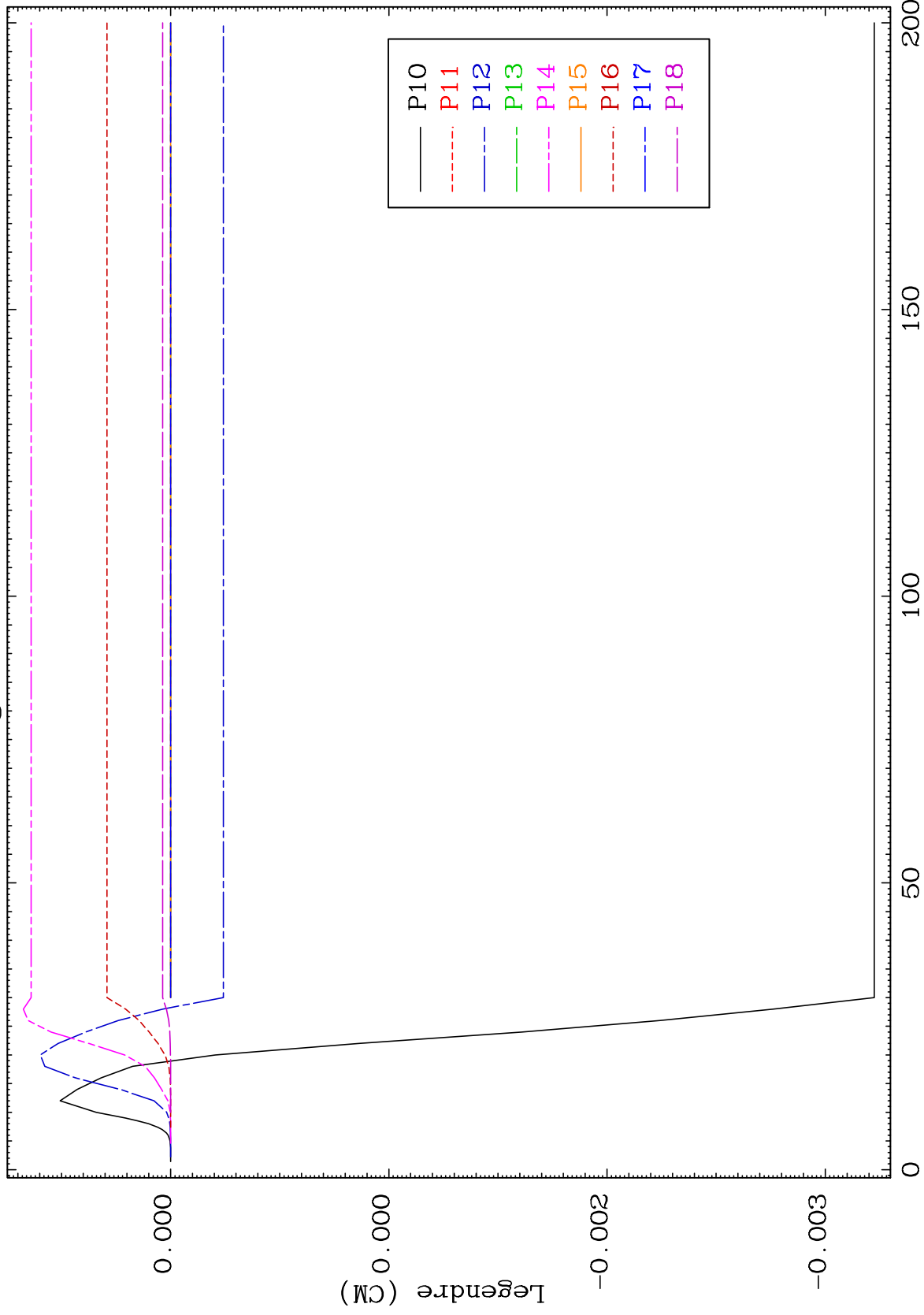




MAT 5104

506.9 keV (n,n') Level  
Legendre Coefficients

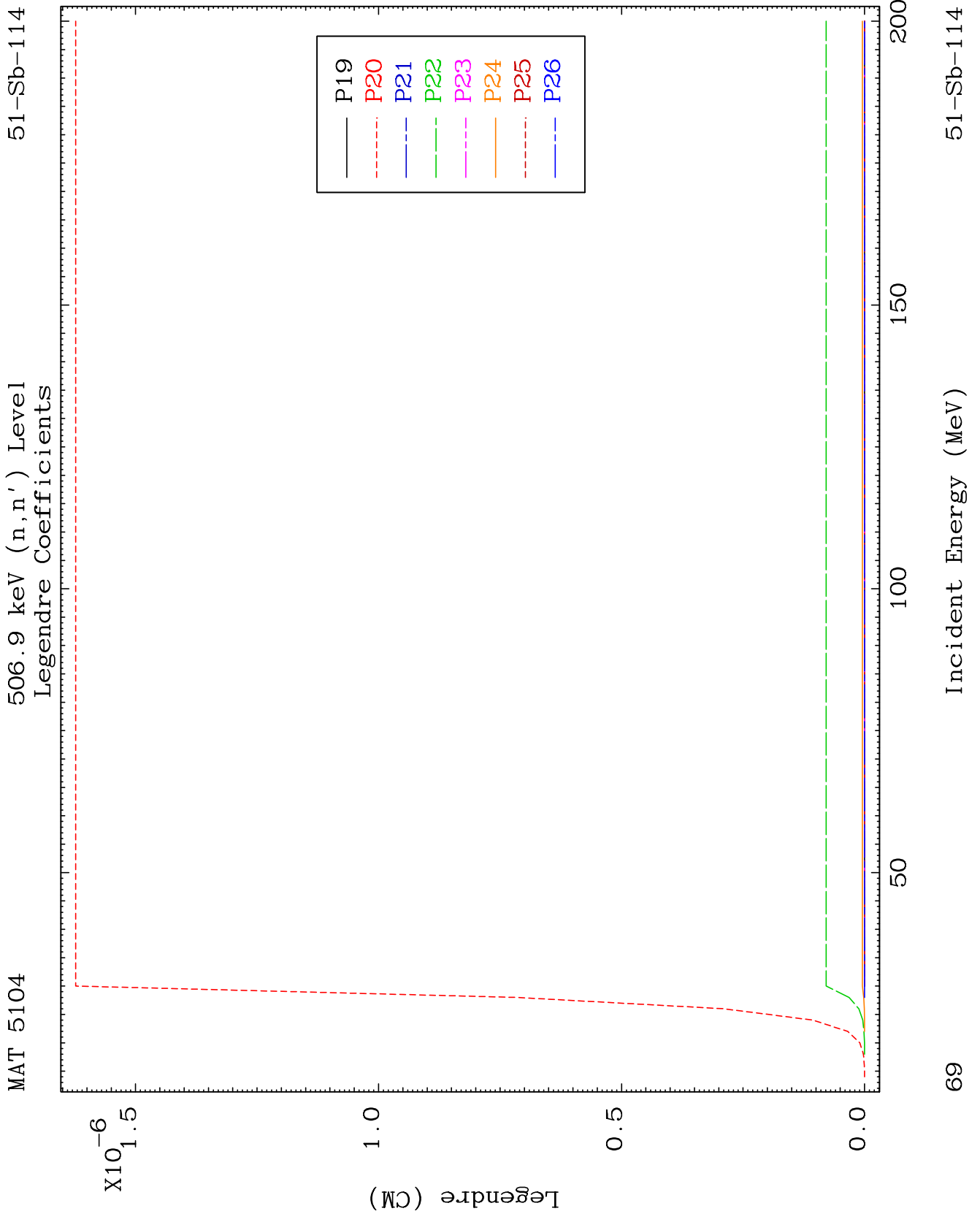
51-Sb-114



68

Incident Energy (MeV)

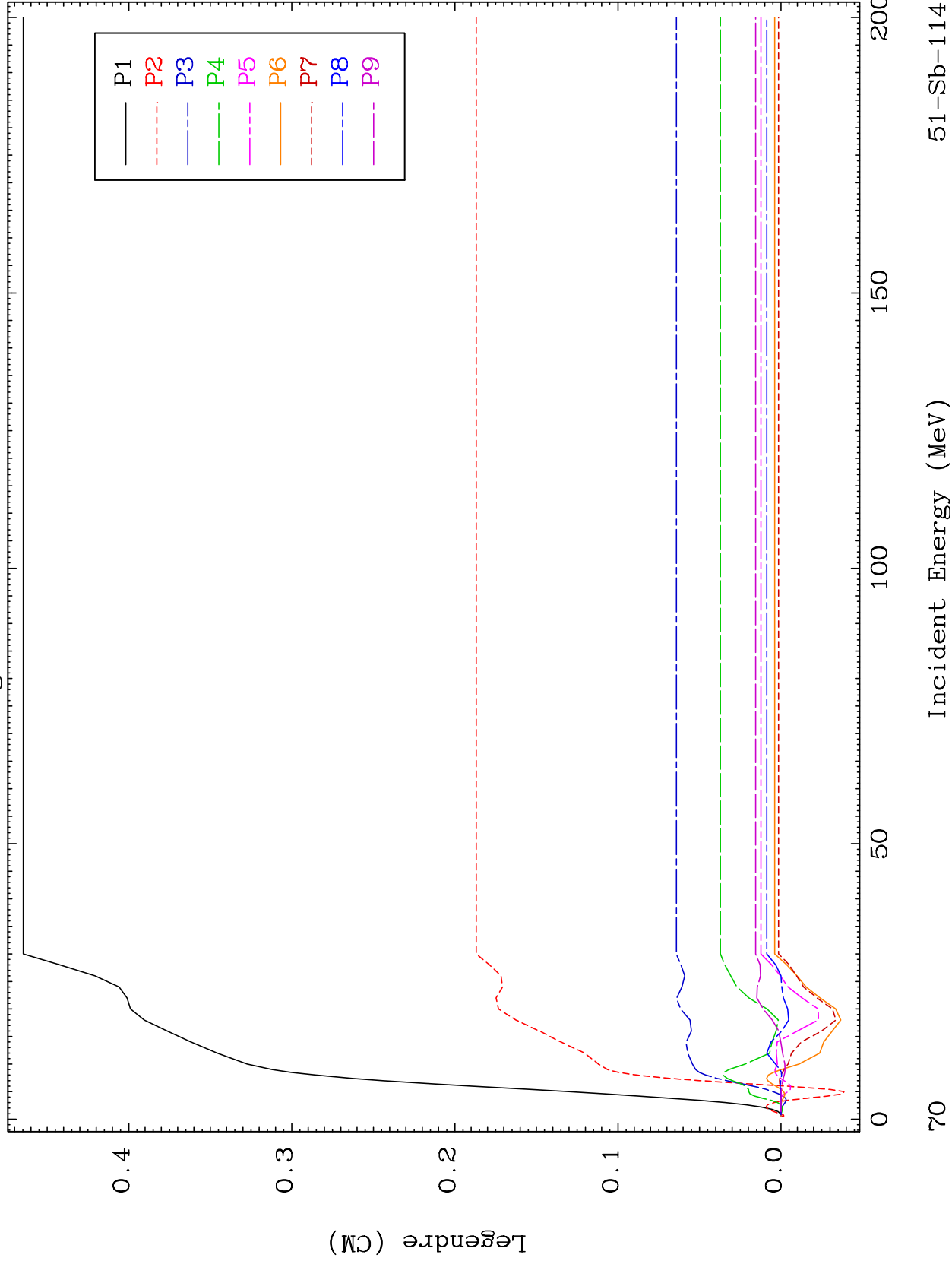
51-Sb-114



MAT 5104

565.8 keV (n,n') Level  
Legendre Coefficients

51-Sb-114



51-Sb-114

Incident Energy (MeV)

70

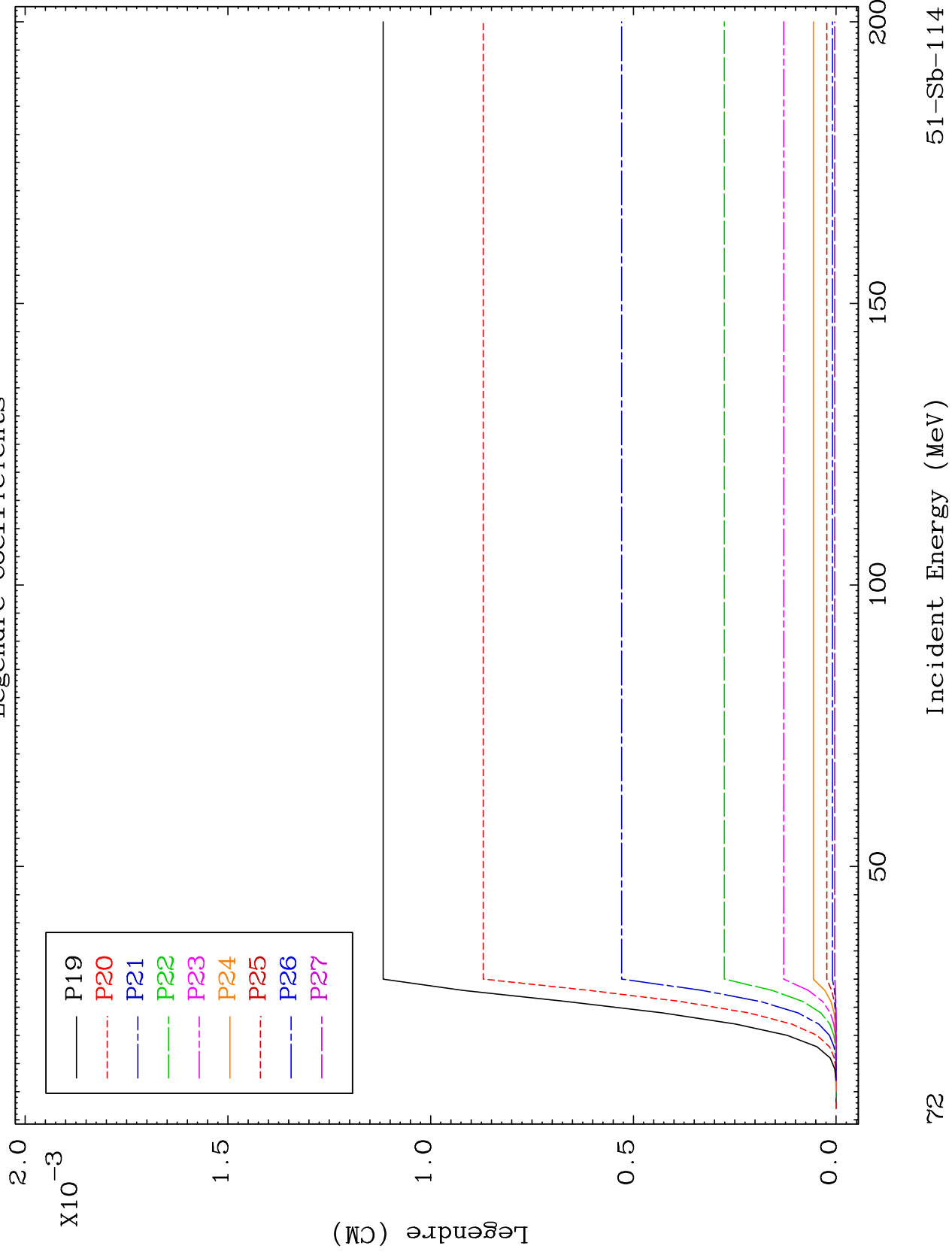




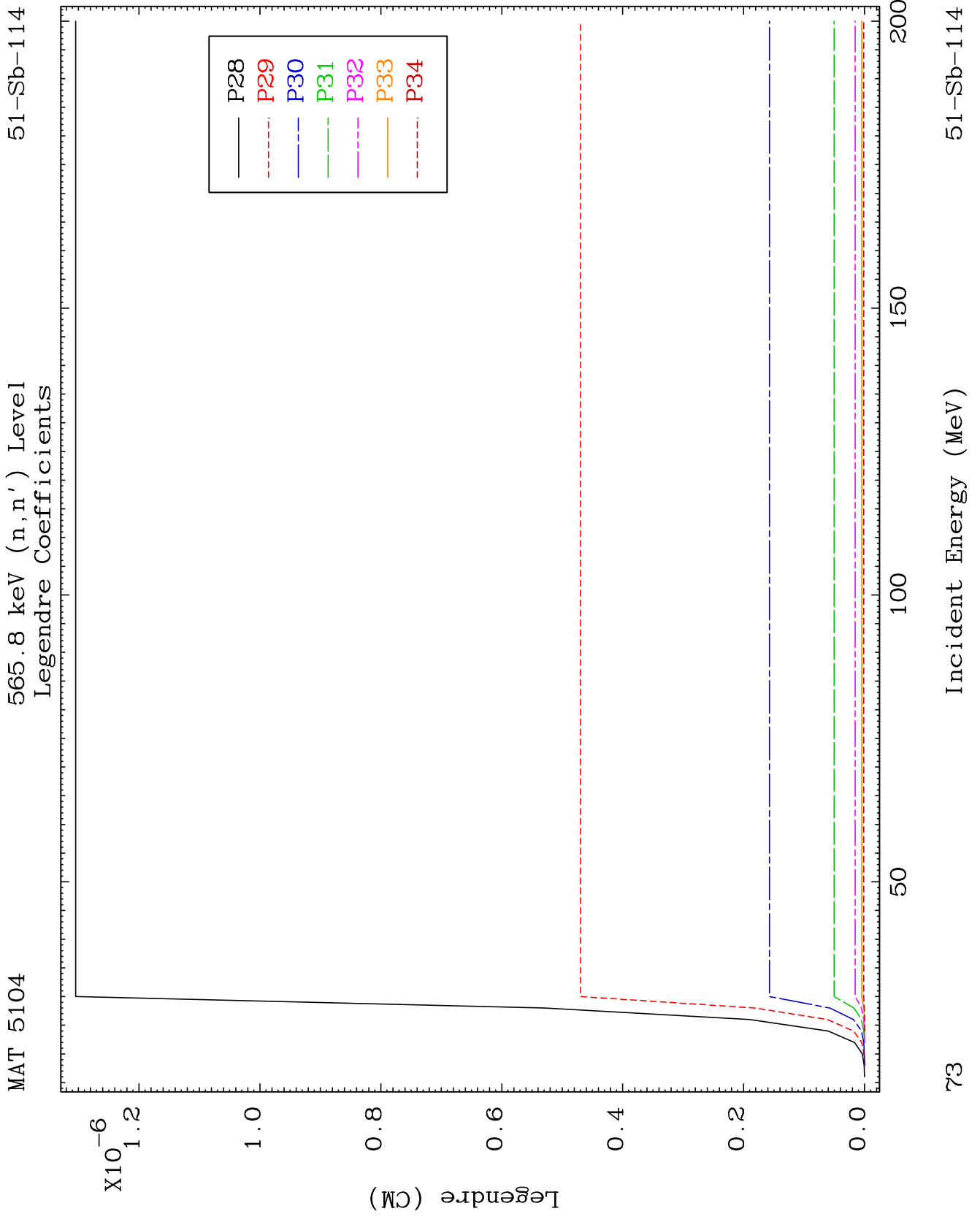
MAT 5104

565.8 keV (n,n') Level  
Legendre Coefficients

51-Sb-114



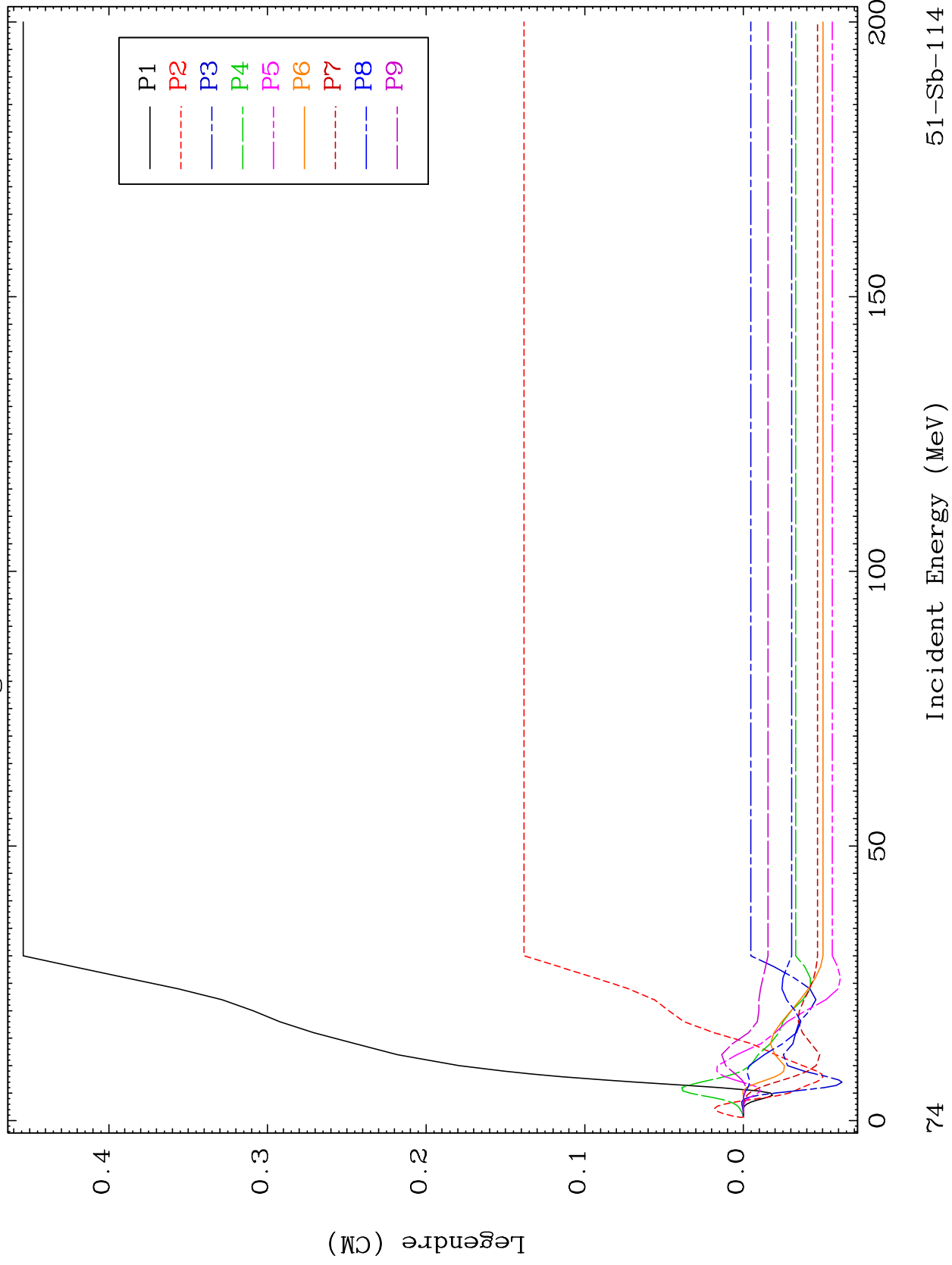
72



MAT 5104

572.6 keV (n,n') Level  
Legendre Coefficients

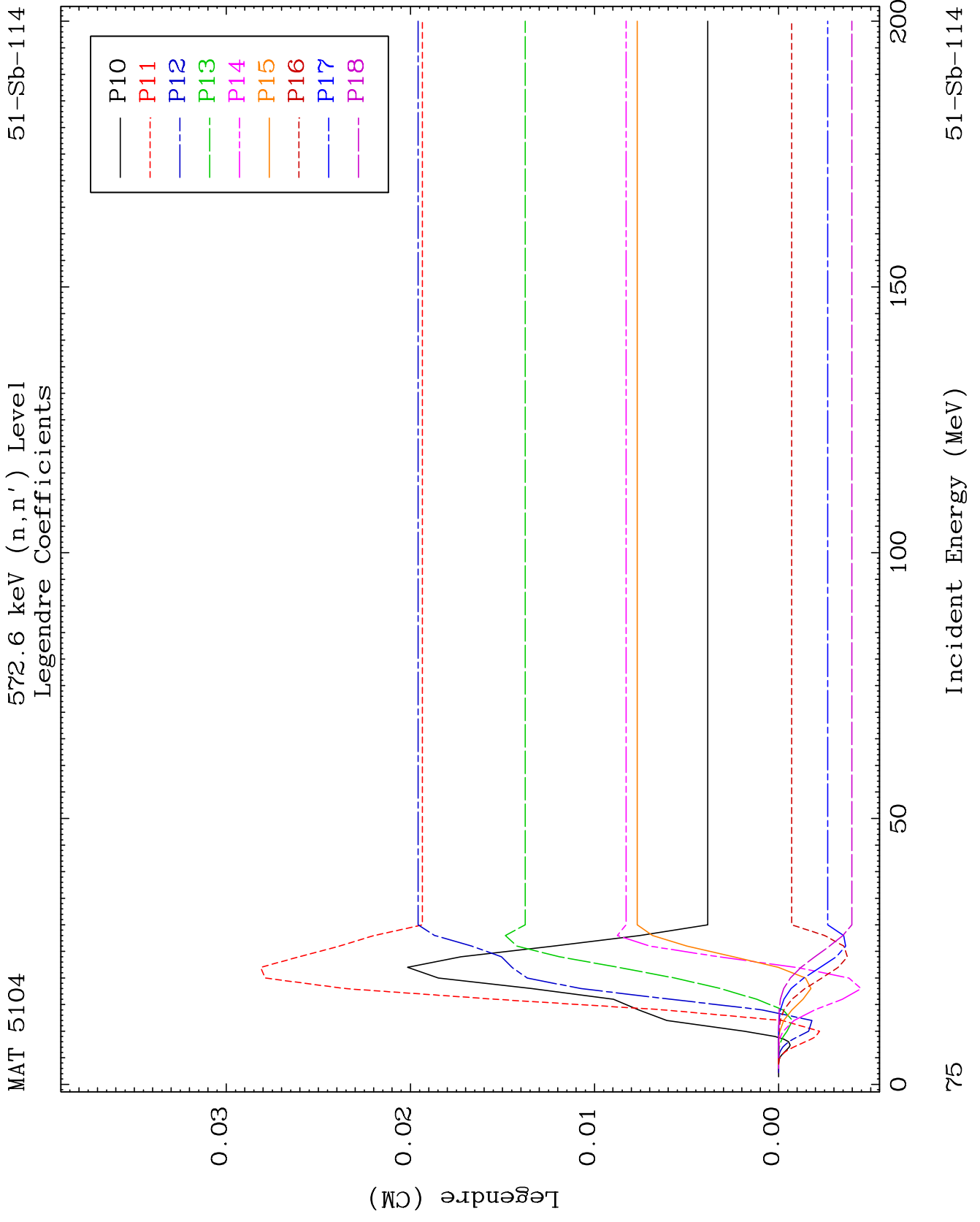
51-Sb-114

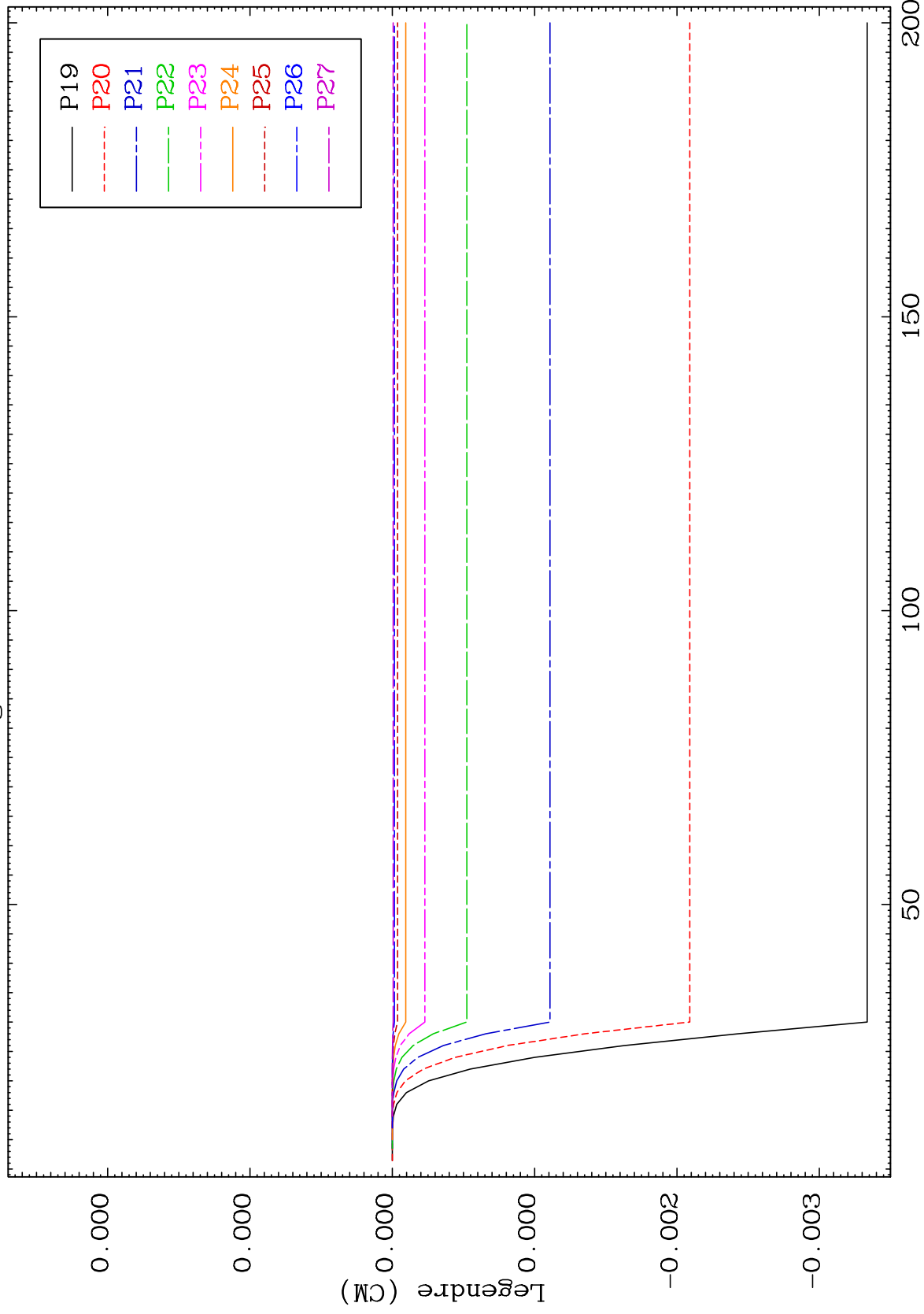


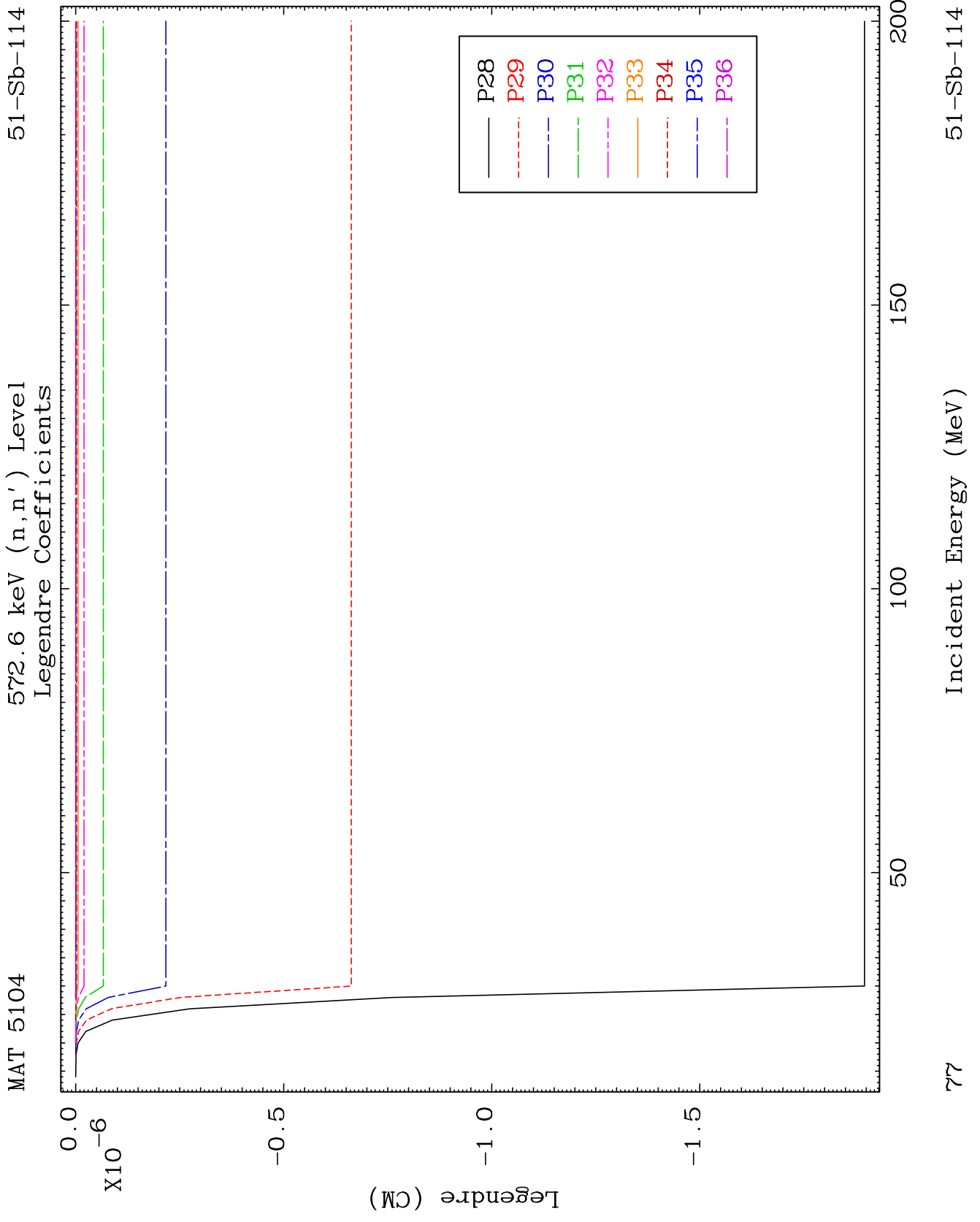
74

Incident Energy (MeV)

51-Sb-114



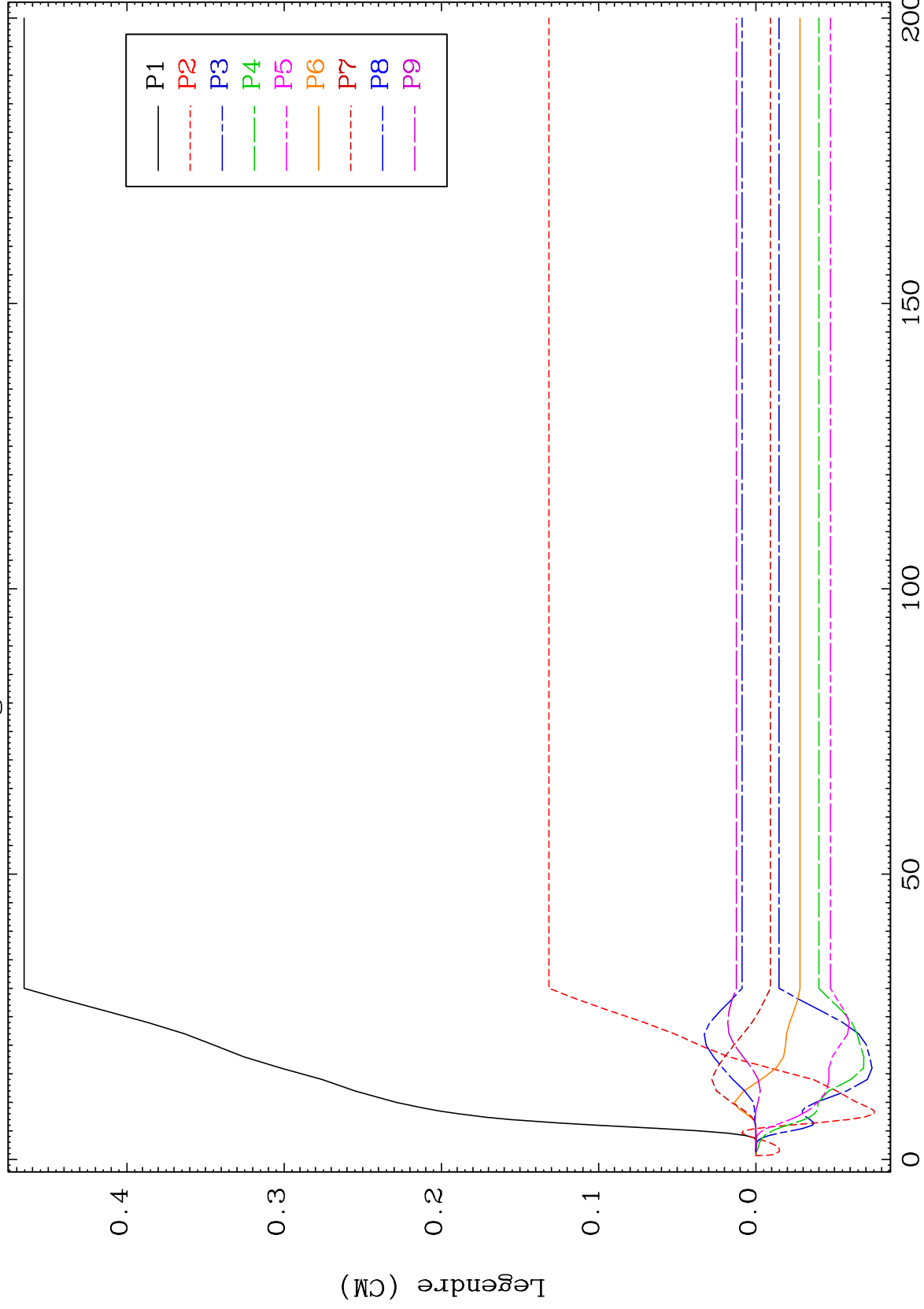




MAT 5104

641.5 keV (n,n') Level  
Legendre Coefficients

51-Sb-114



78

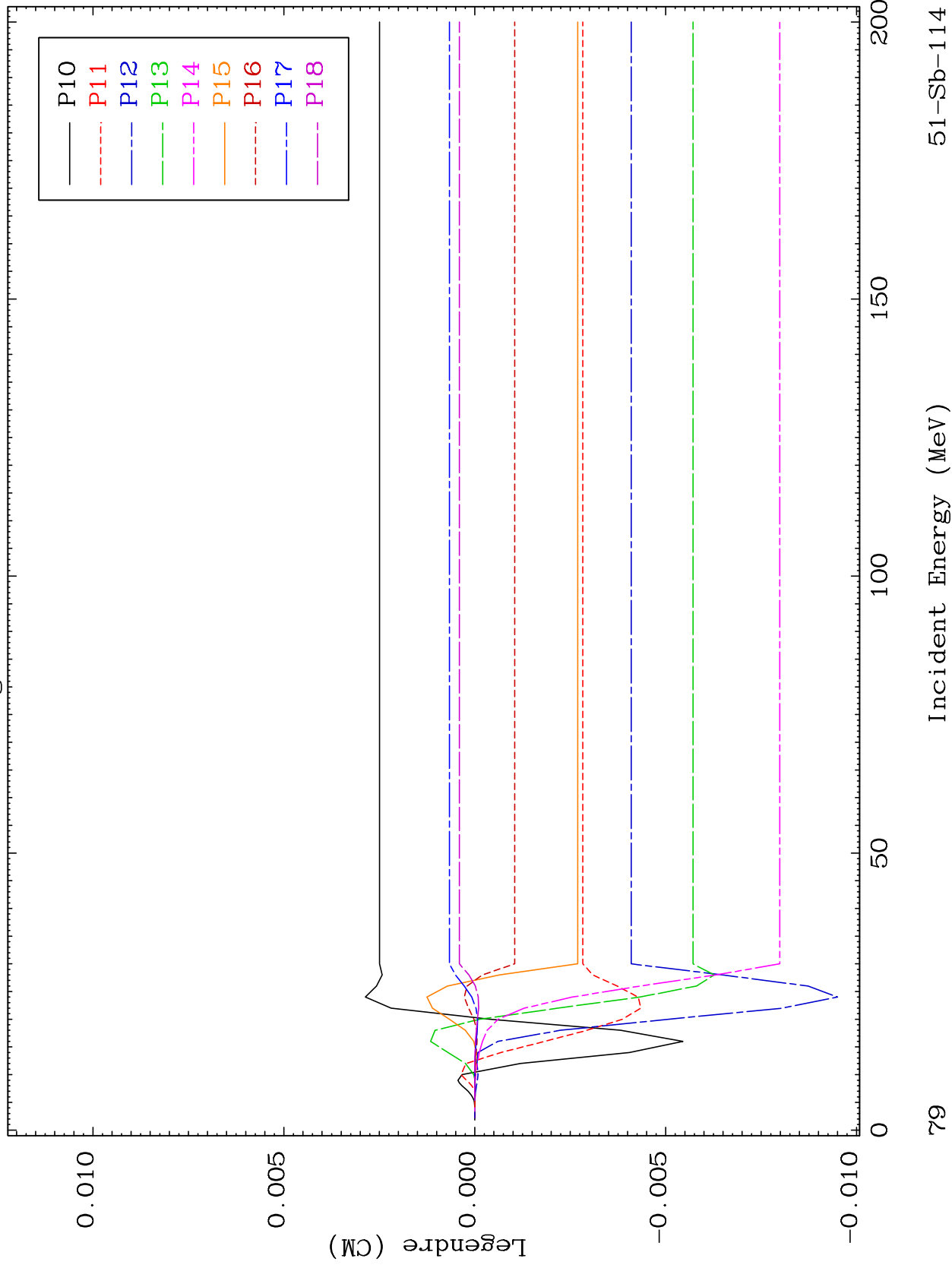
Incident Energy (MeV)

51-Sb-114

MAT 5104

641.5 keV (n,n') Level  
Legendre Coefficients

51-Sb-114



79

Incident Energy (MeV)

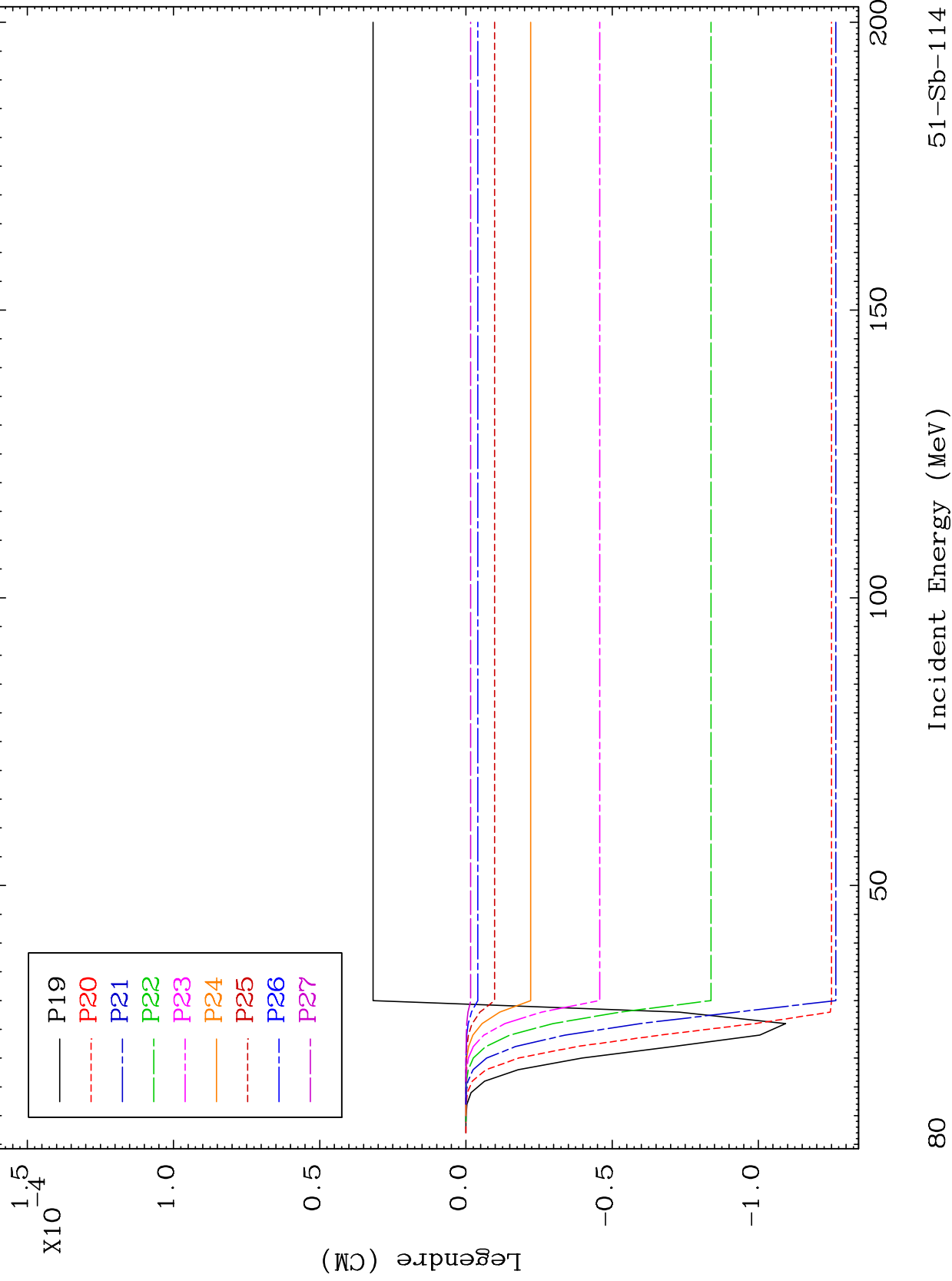
51-Sb-114



MAT 5104

641.5 keV (n,n') Level  
Legendre Coefficients

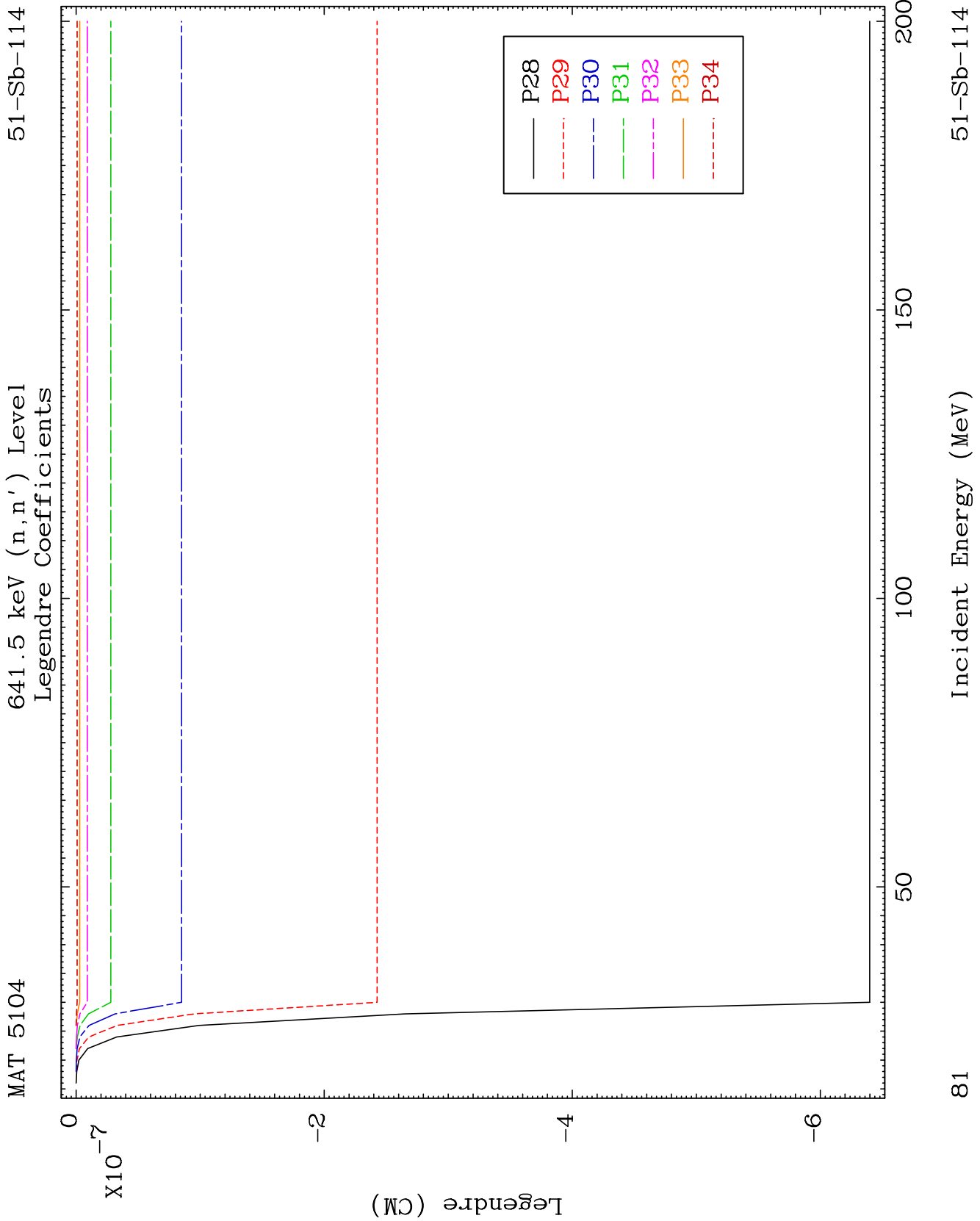
51-Sb-114

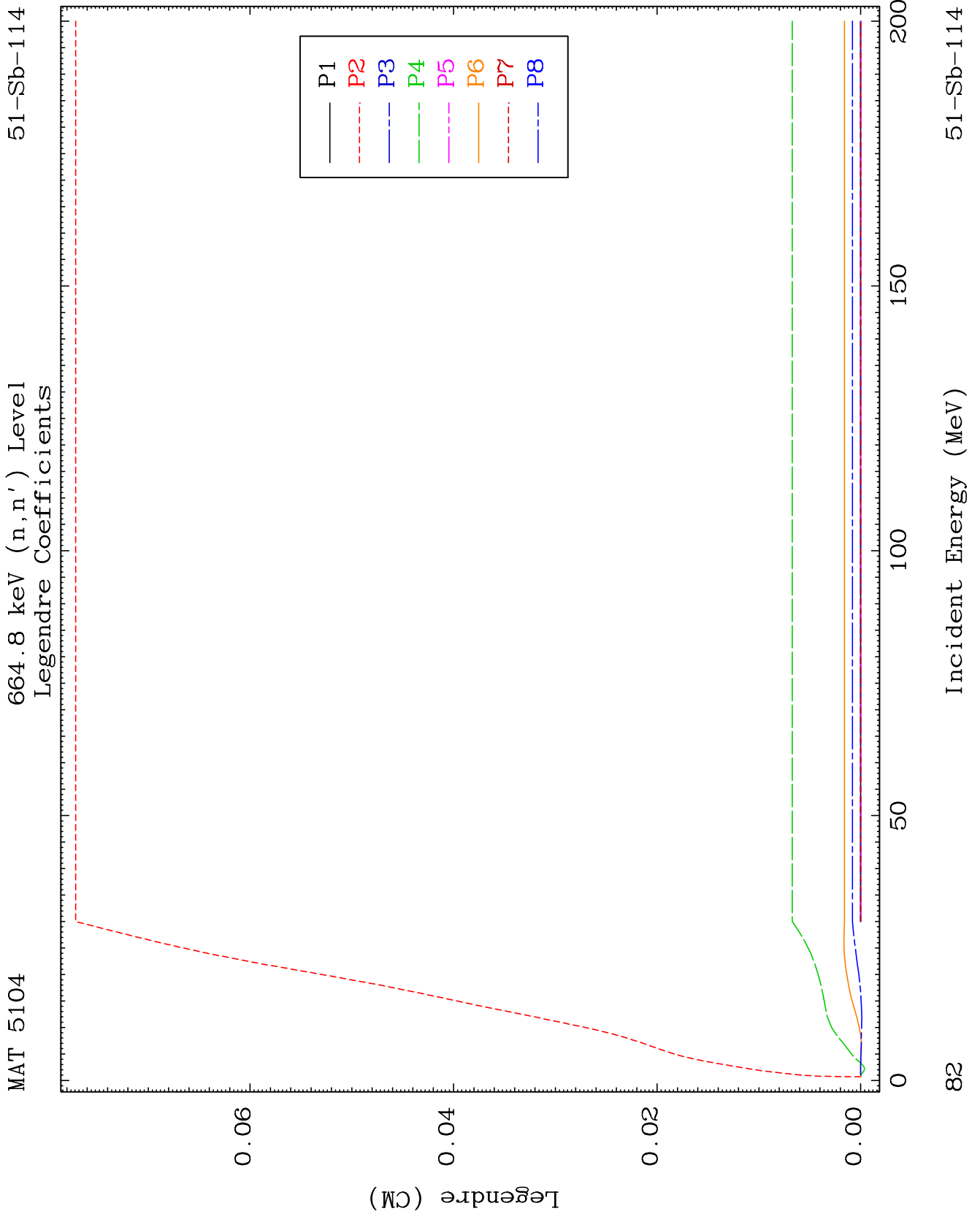


80

Incident Energy (MeV)

51-Sb-114

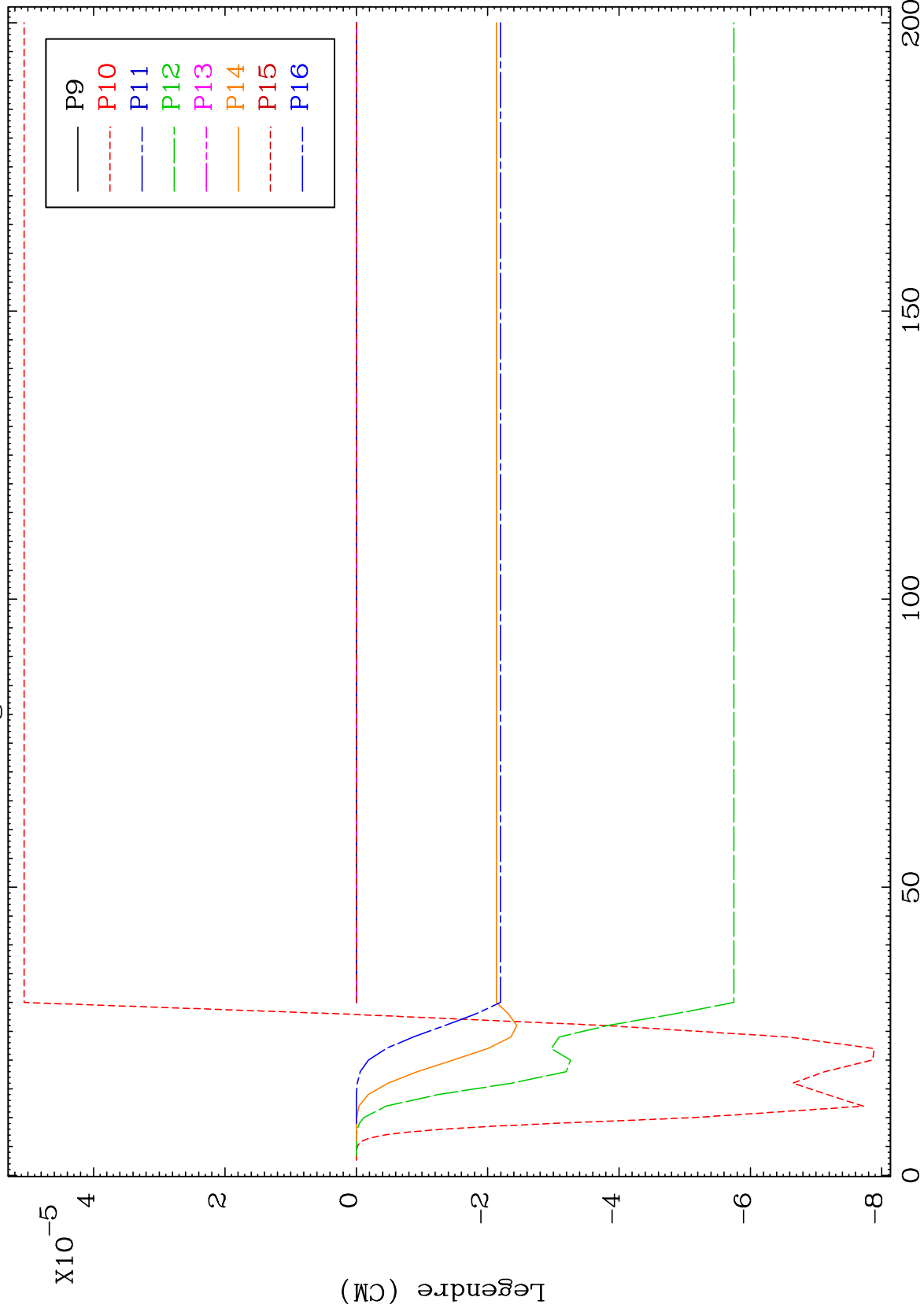




MAT 5104

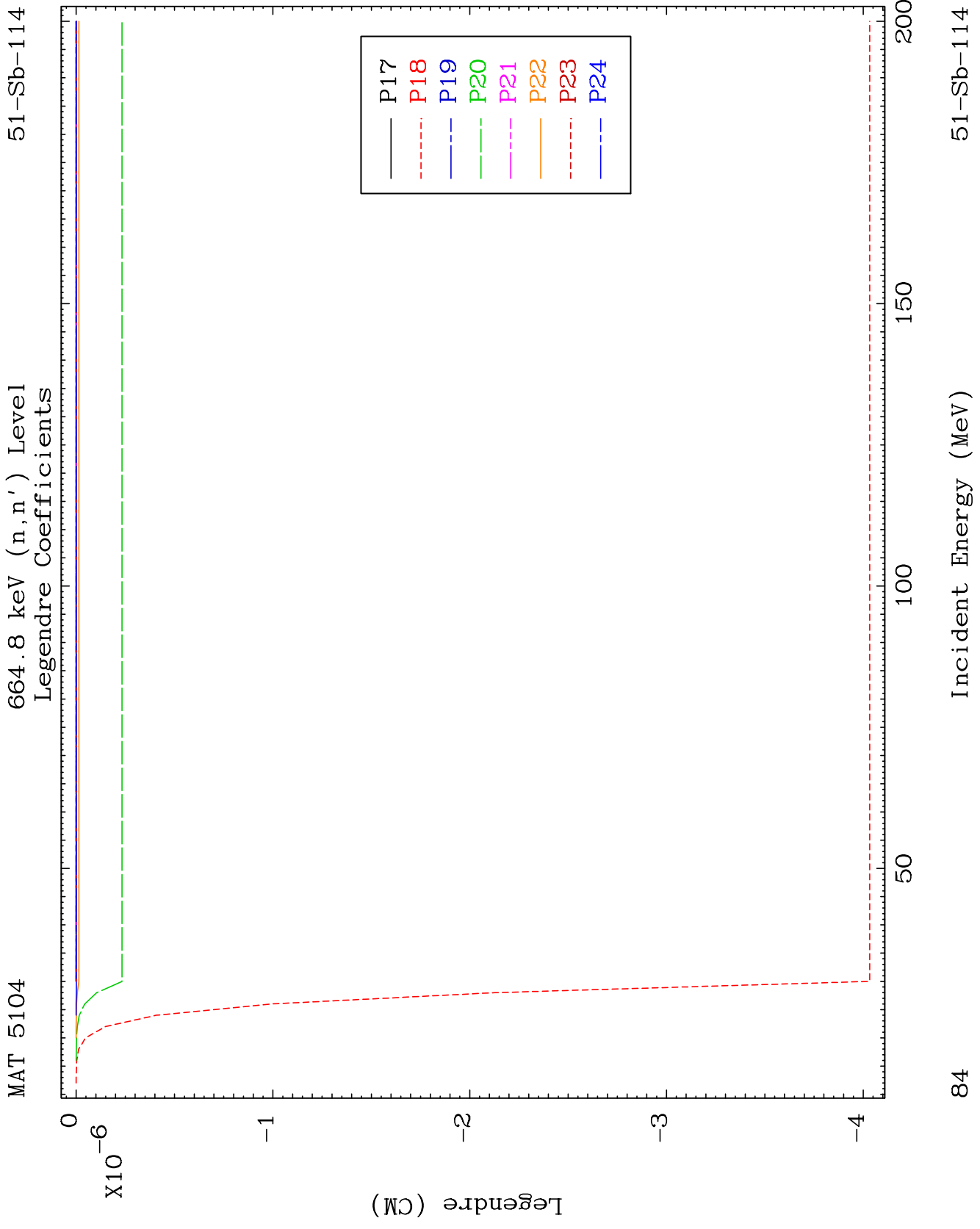
664.8 keV (n,n') Level  
Legendre Coefficients

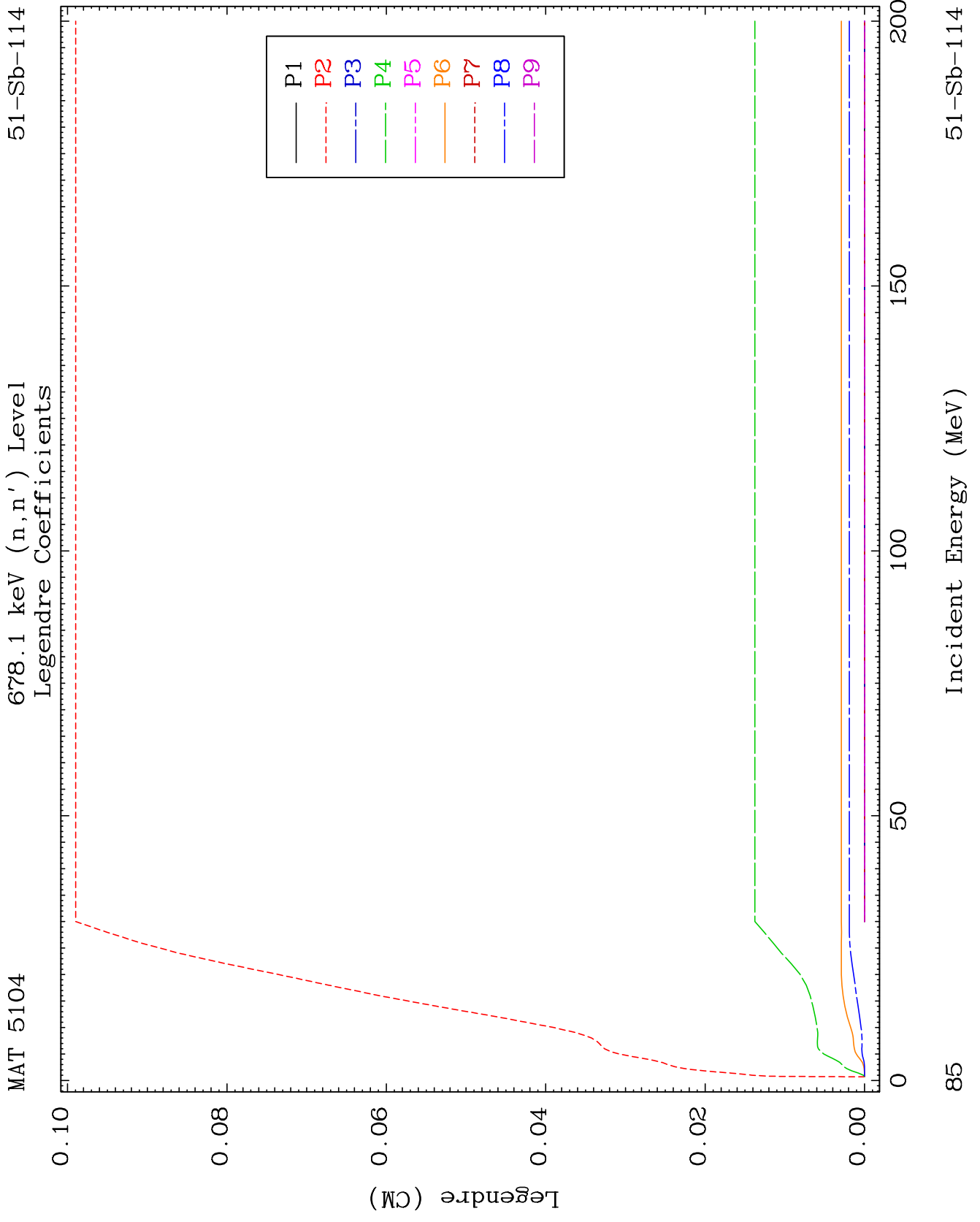
51-Sb-114



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51-Sb-114

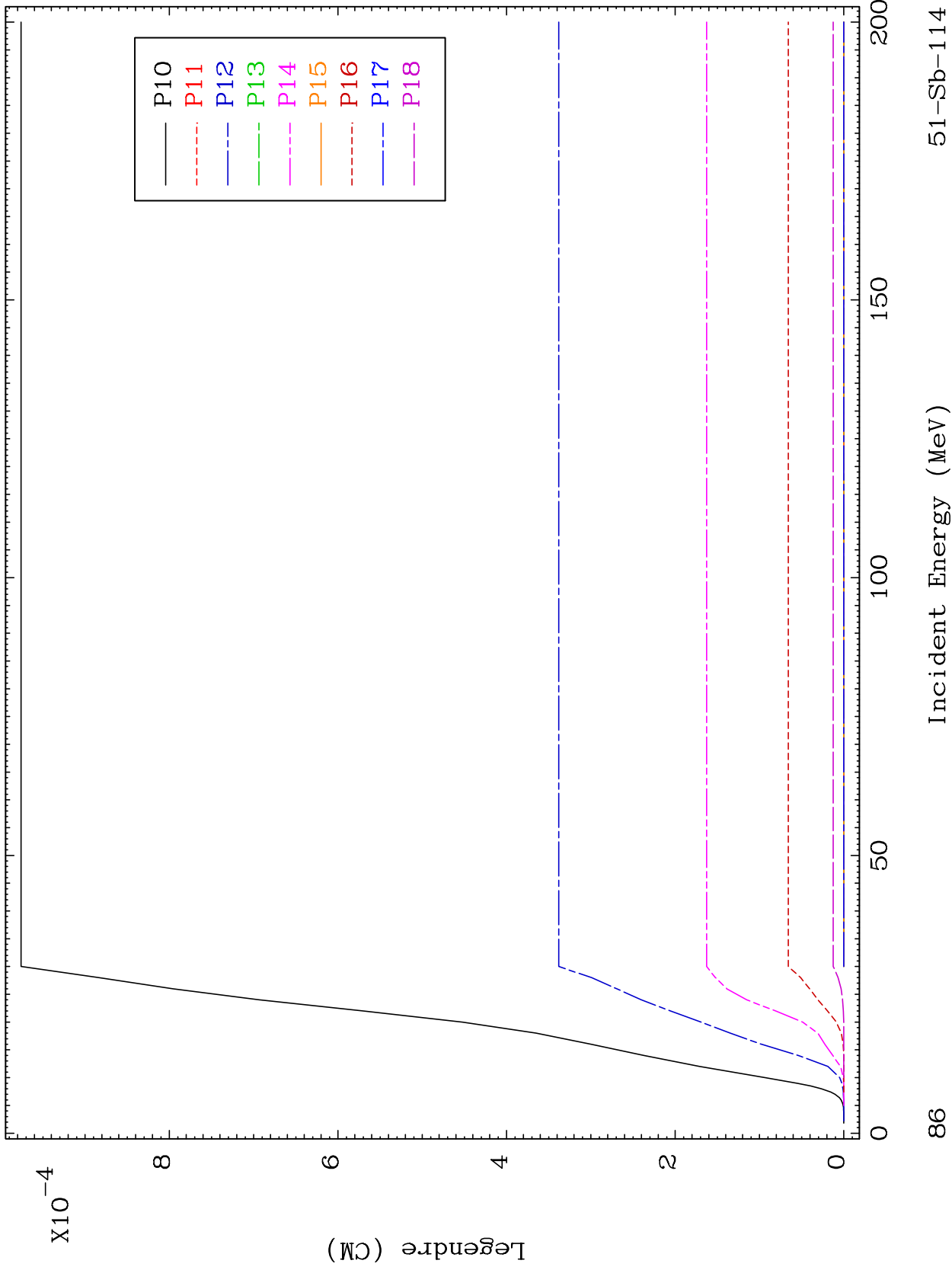




MAT 5104

678.1 keV (n,n') Level  
Legendre Coefficients

51-Sb-114





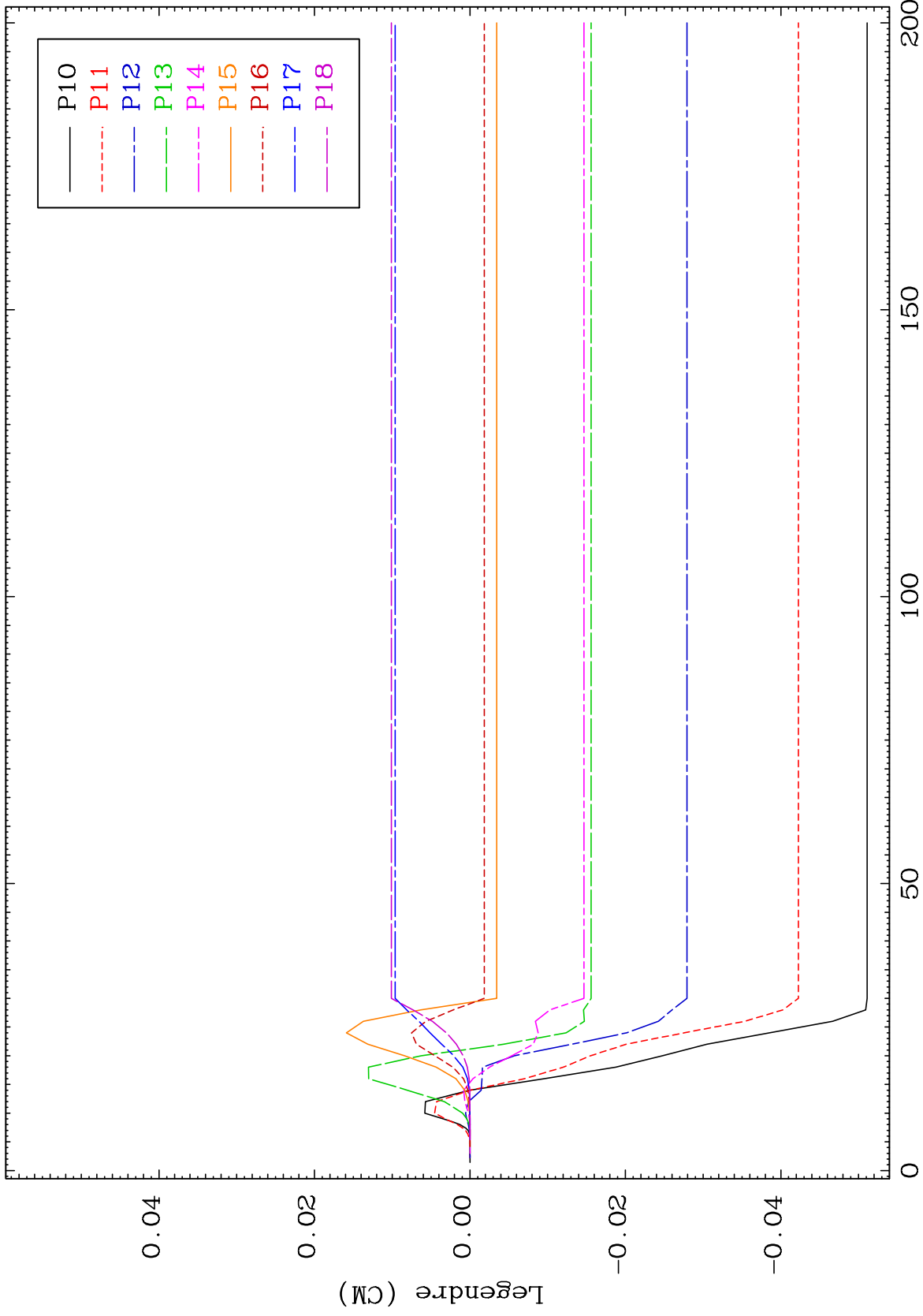




MAT 5104

691.4 keV (n,n') Level  
Legendre Coefficients

51-Sb-114



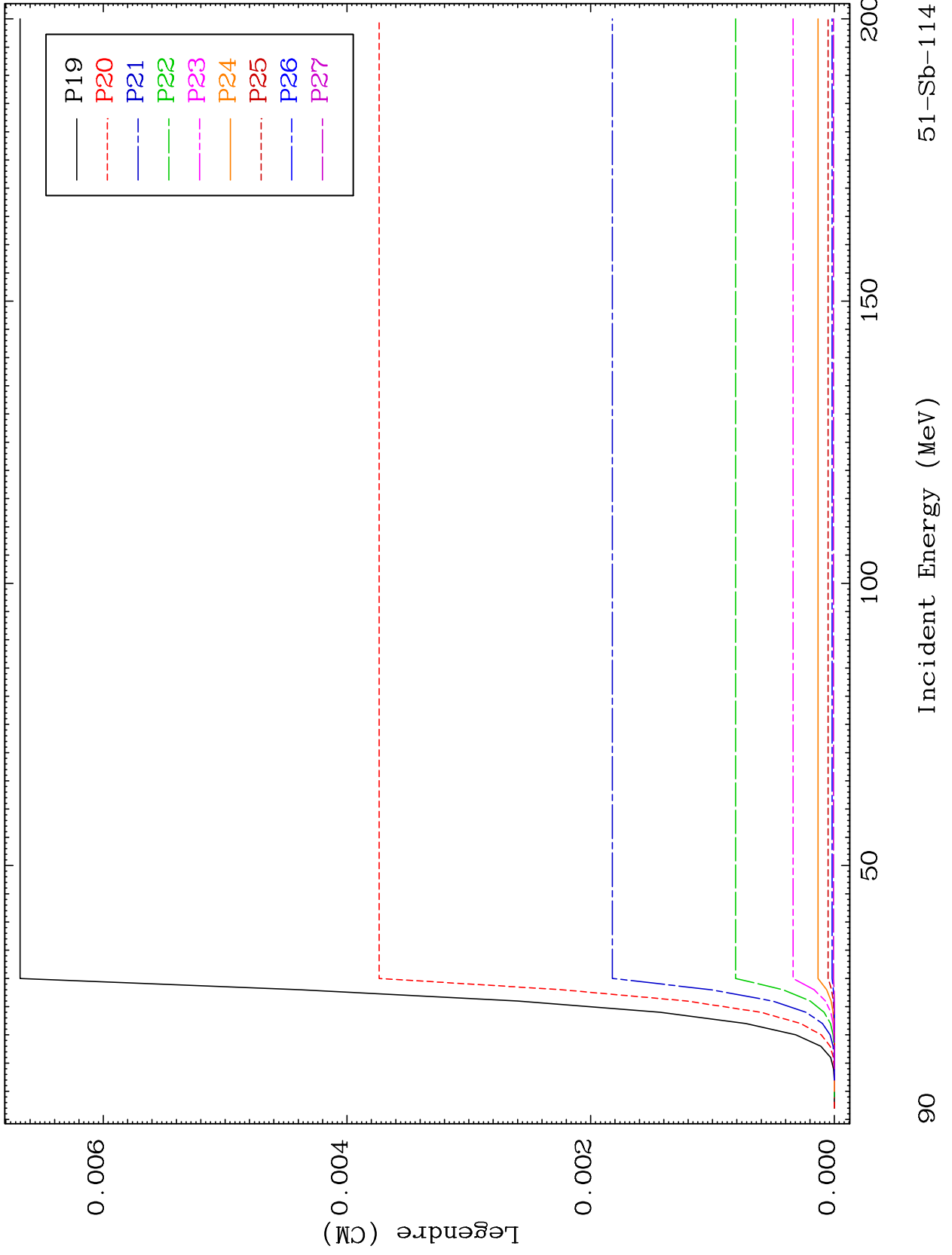
89

51-Sb-114

MAT 5104

691.4 keV (n,n') Level  
Legendre Coefficients

51-Sb-114



90

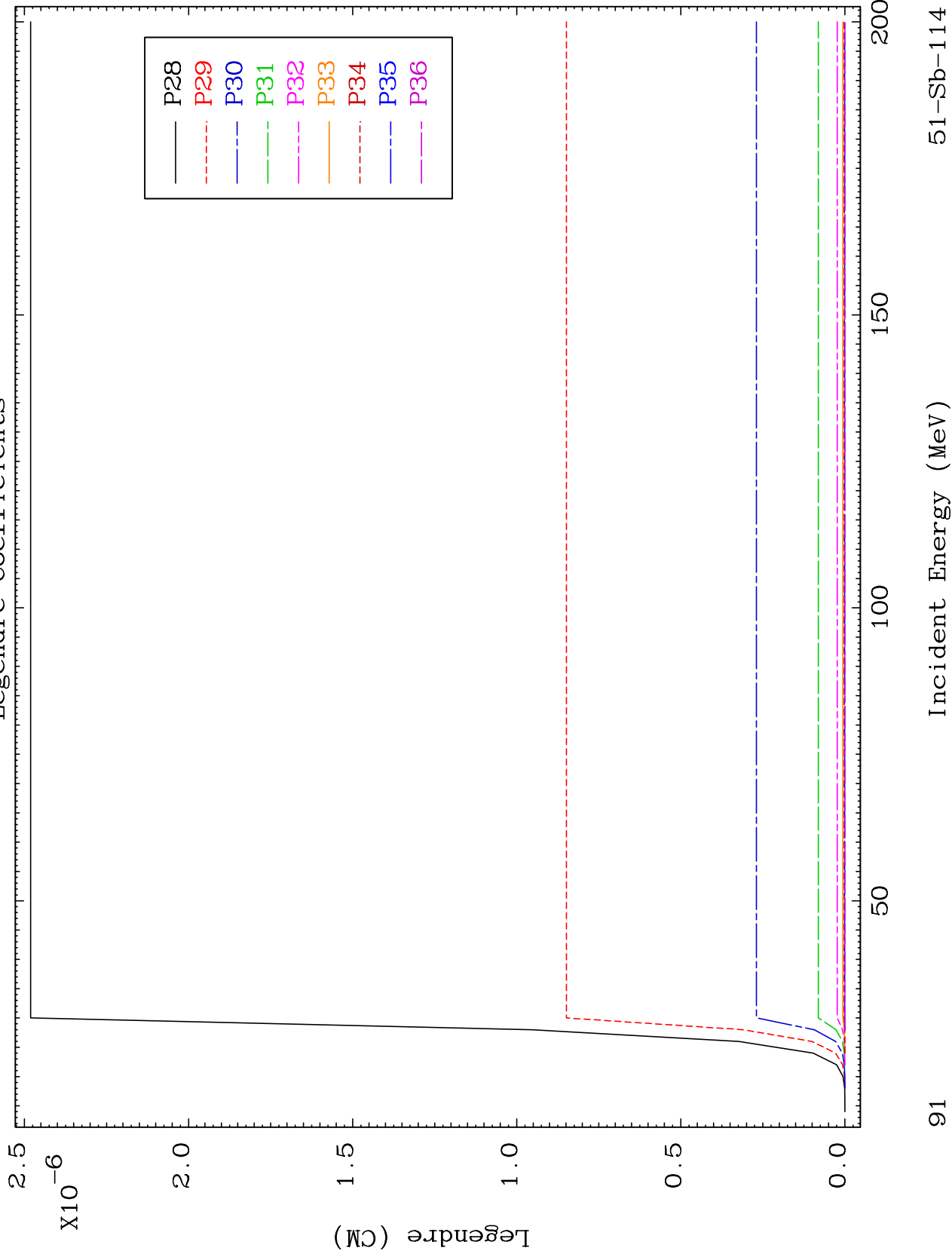
Incident Energy (MeV)

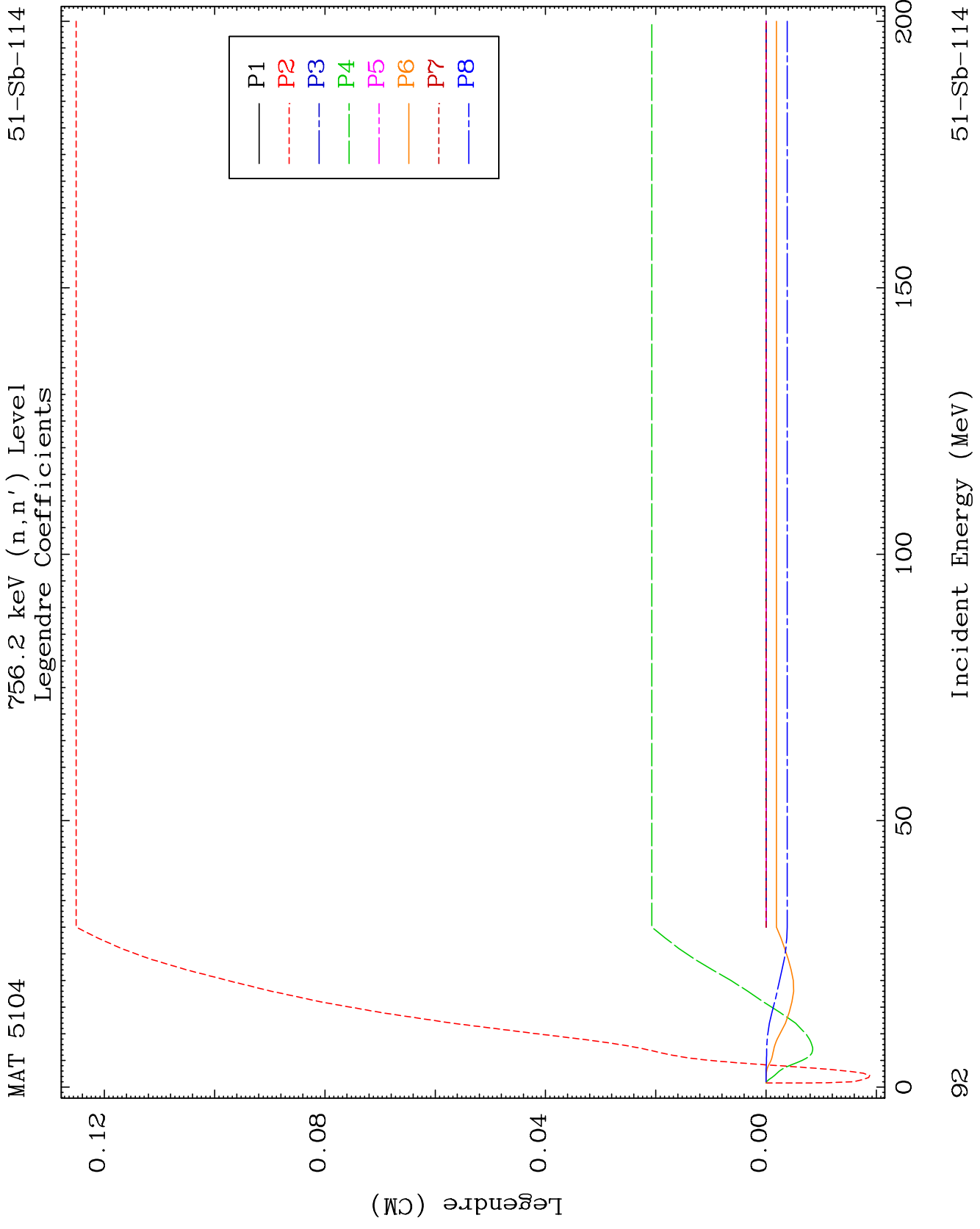
51-Sb-114

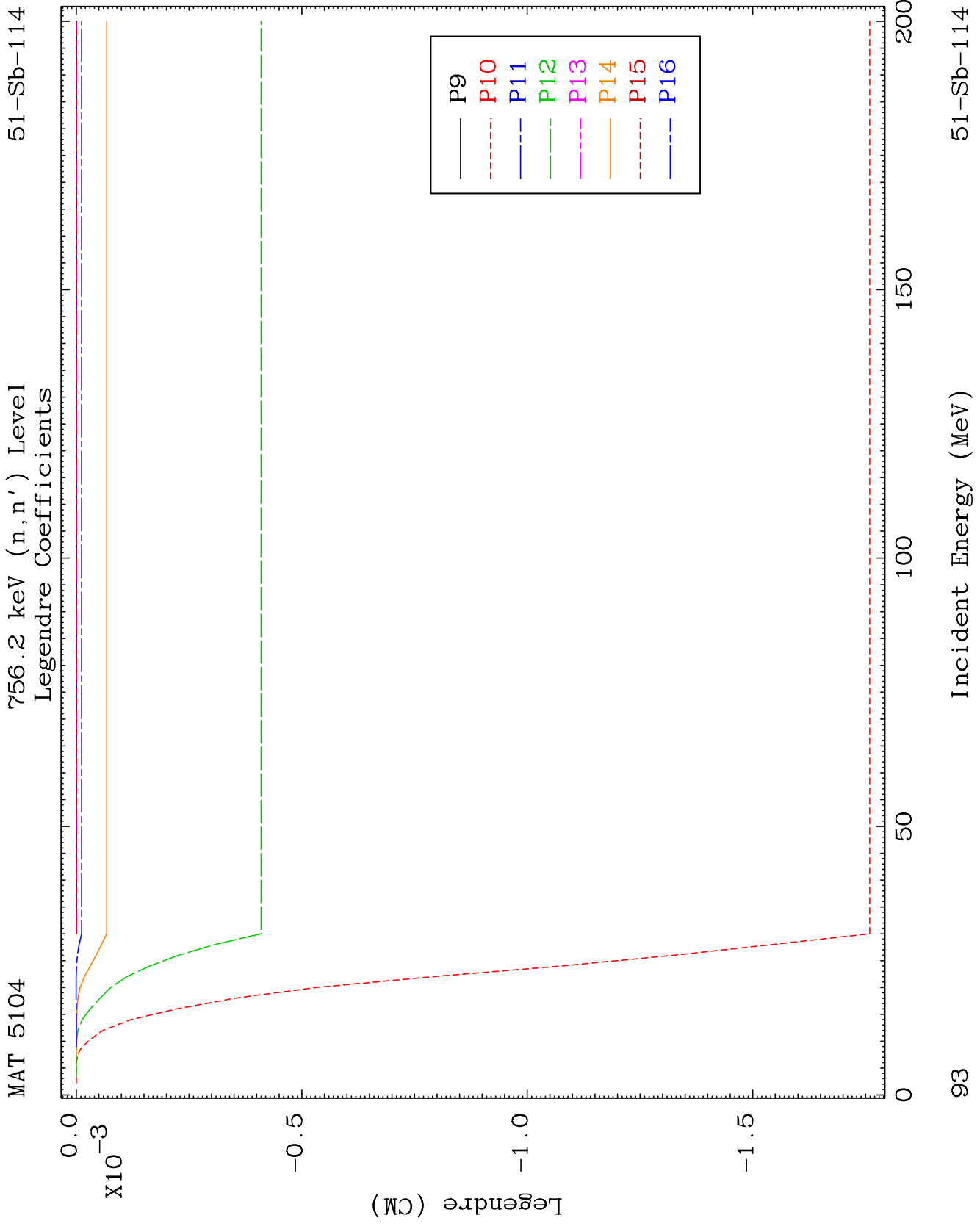
MAT 5104

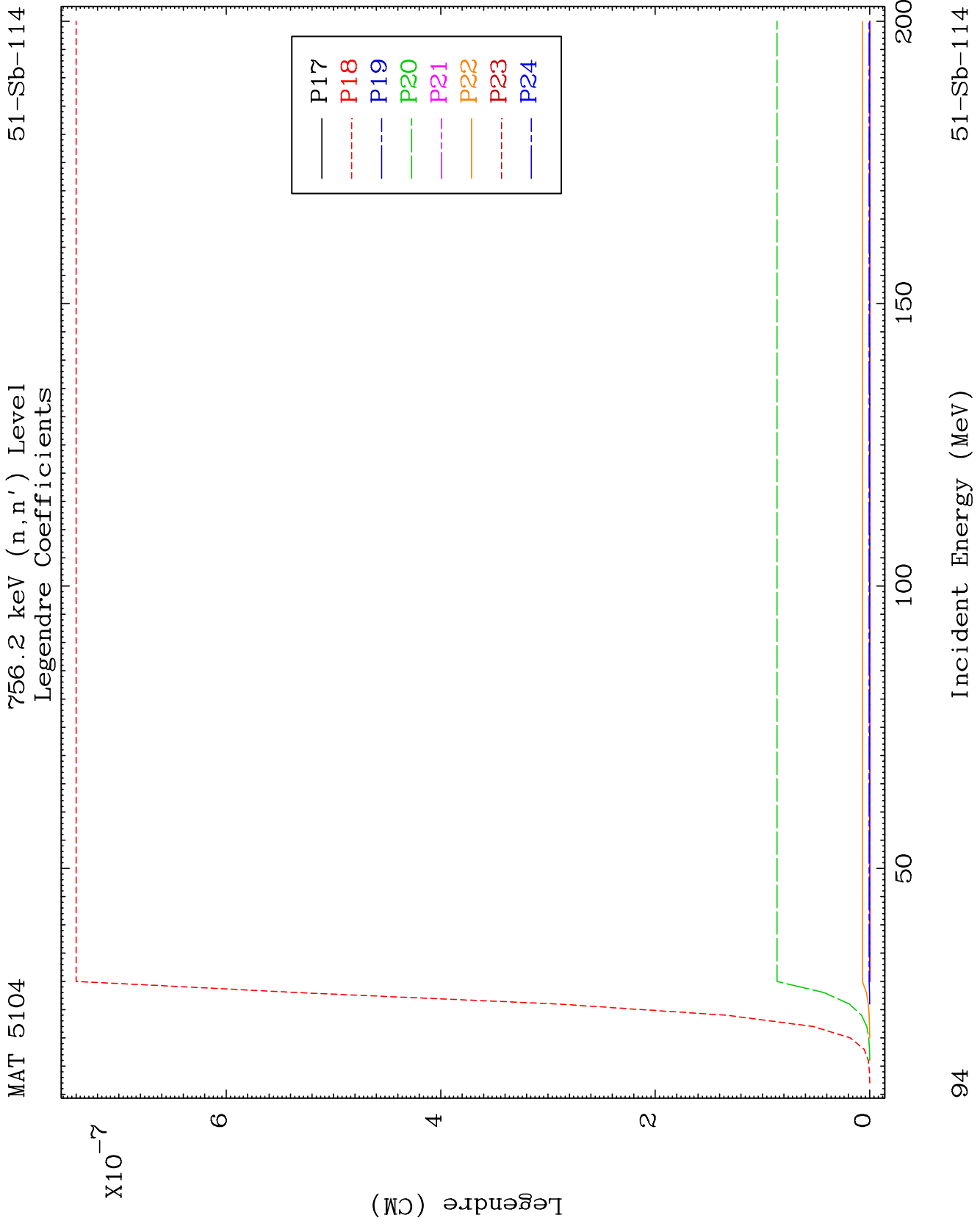
691.4 keV (n,n') Level  
Legendre Coefficients

51-Sb-114









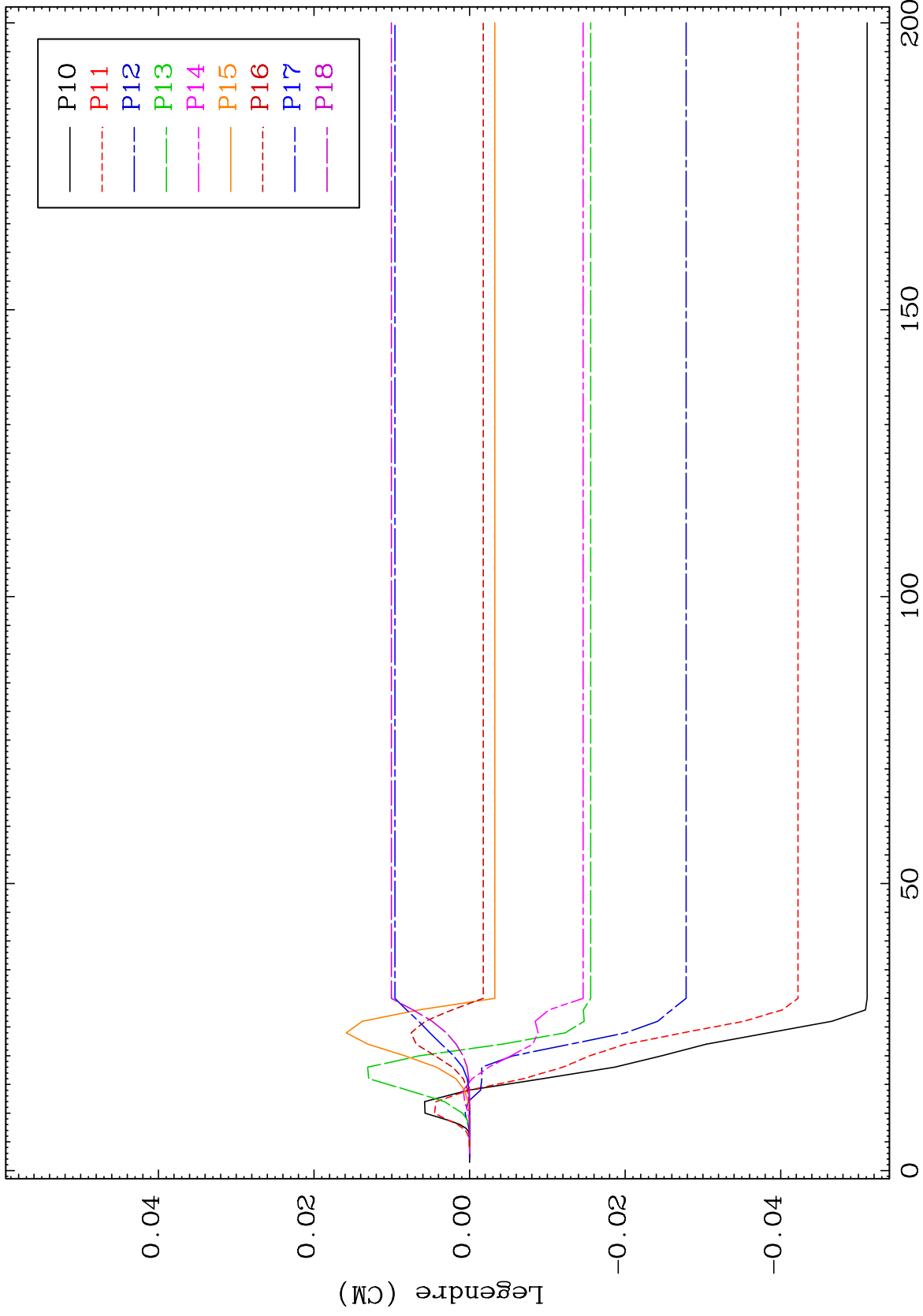




MAT 5104

763.3 keV (n,n') Level  
Legendre Coefficients

51-Sb-114



96

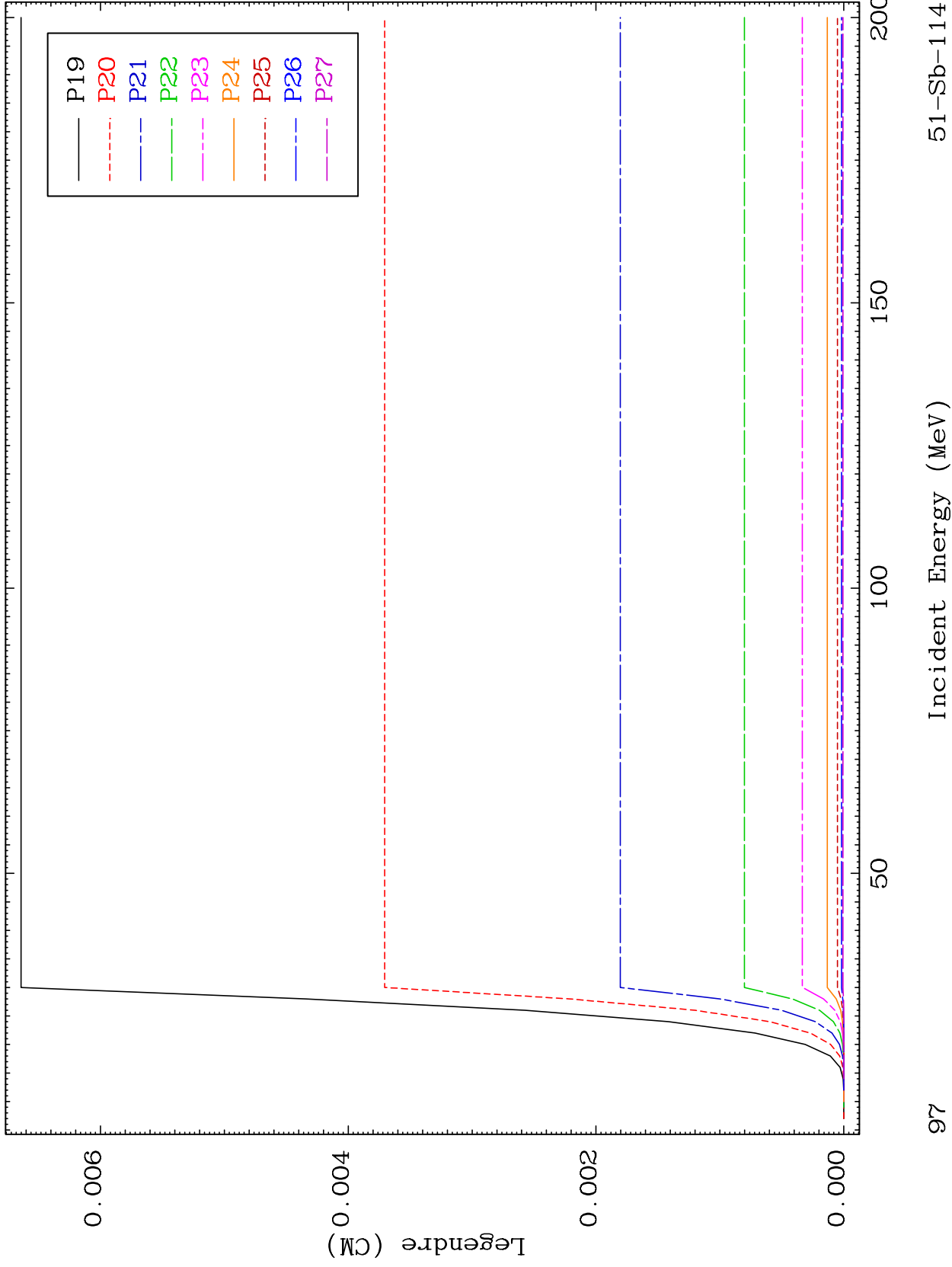
Incident Energy (MeV)

51-Sb-114

MAT 5104

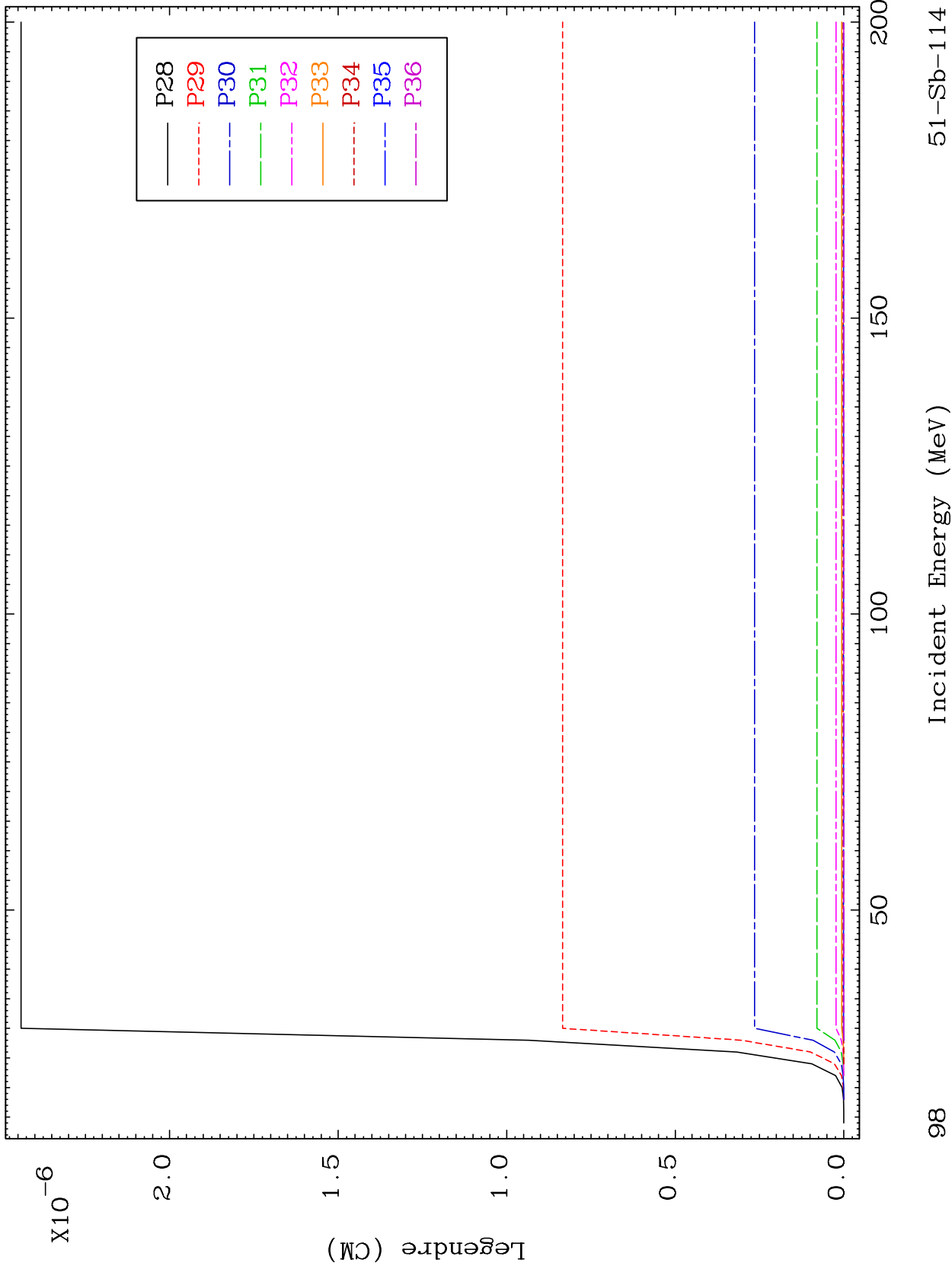
763.3 keV (n,n') Level  
Legendre Coefficients

51-Sb-114

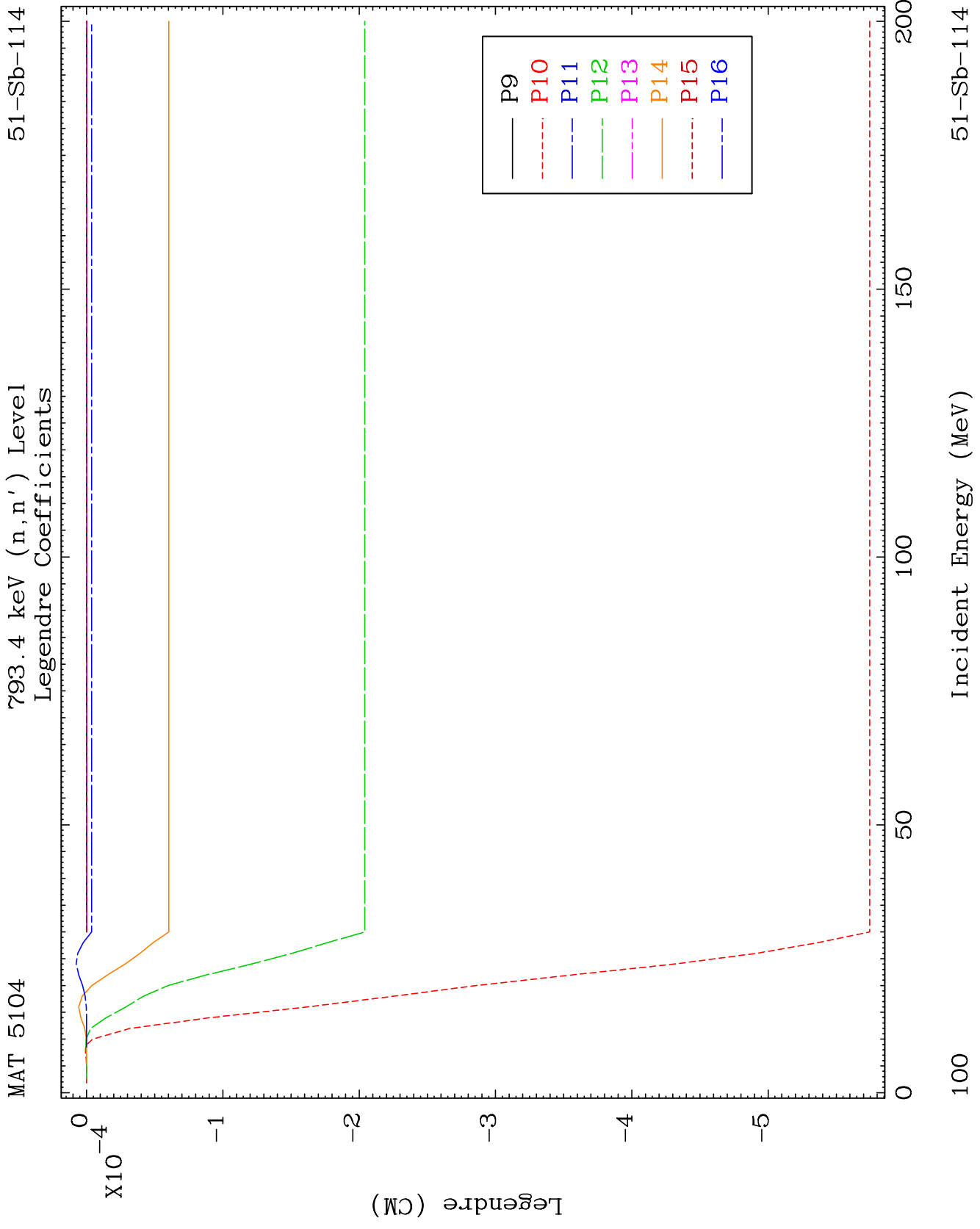


97

51-Sb-114







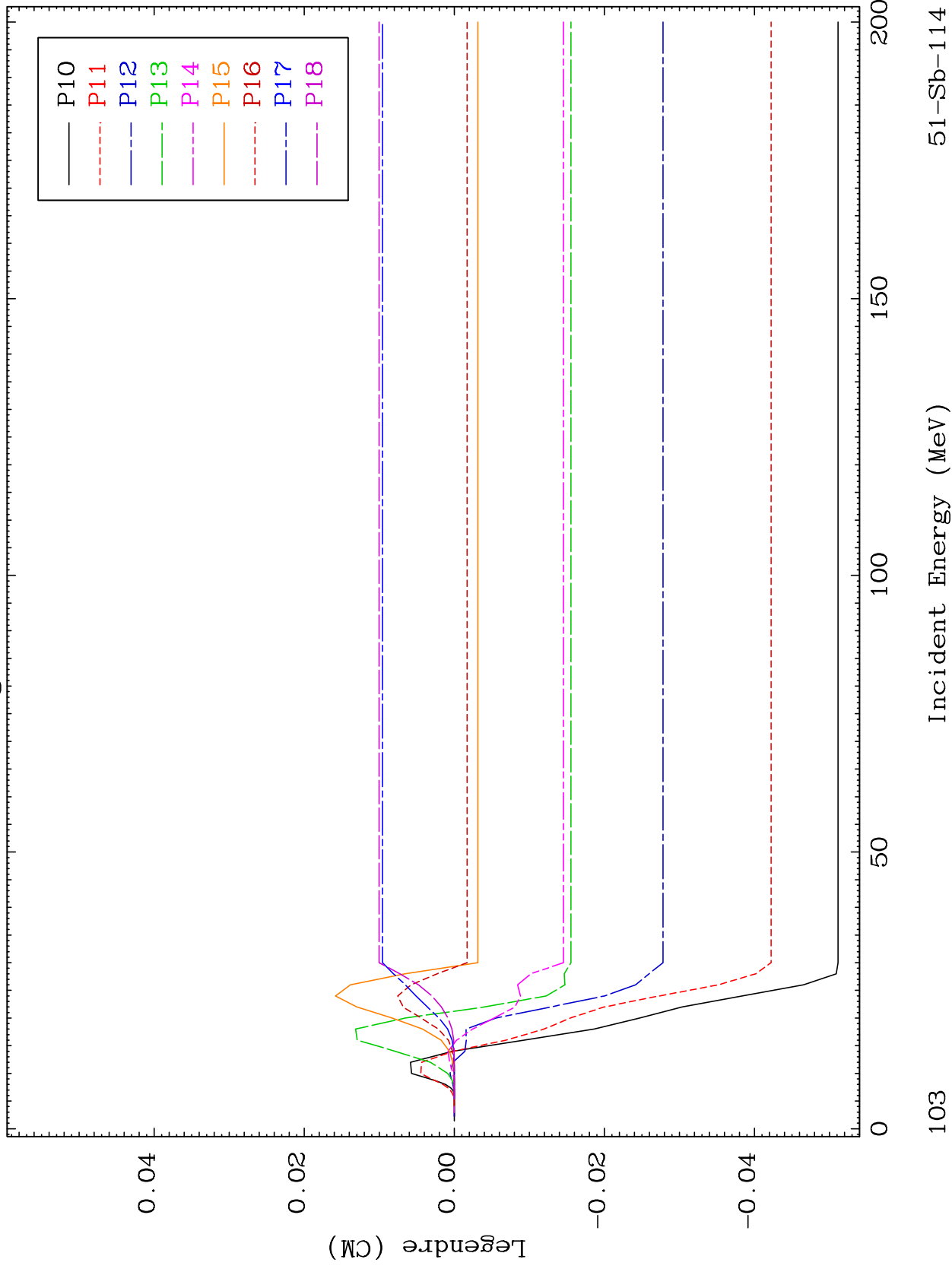




MAT 5104

805.9 keV (n,n') Level  
Legendre Coefficients

51-Sb-114



103

Incident Energy (MeV)

51-Sb-114

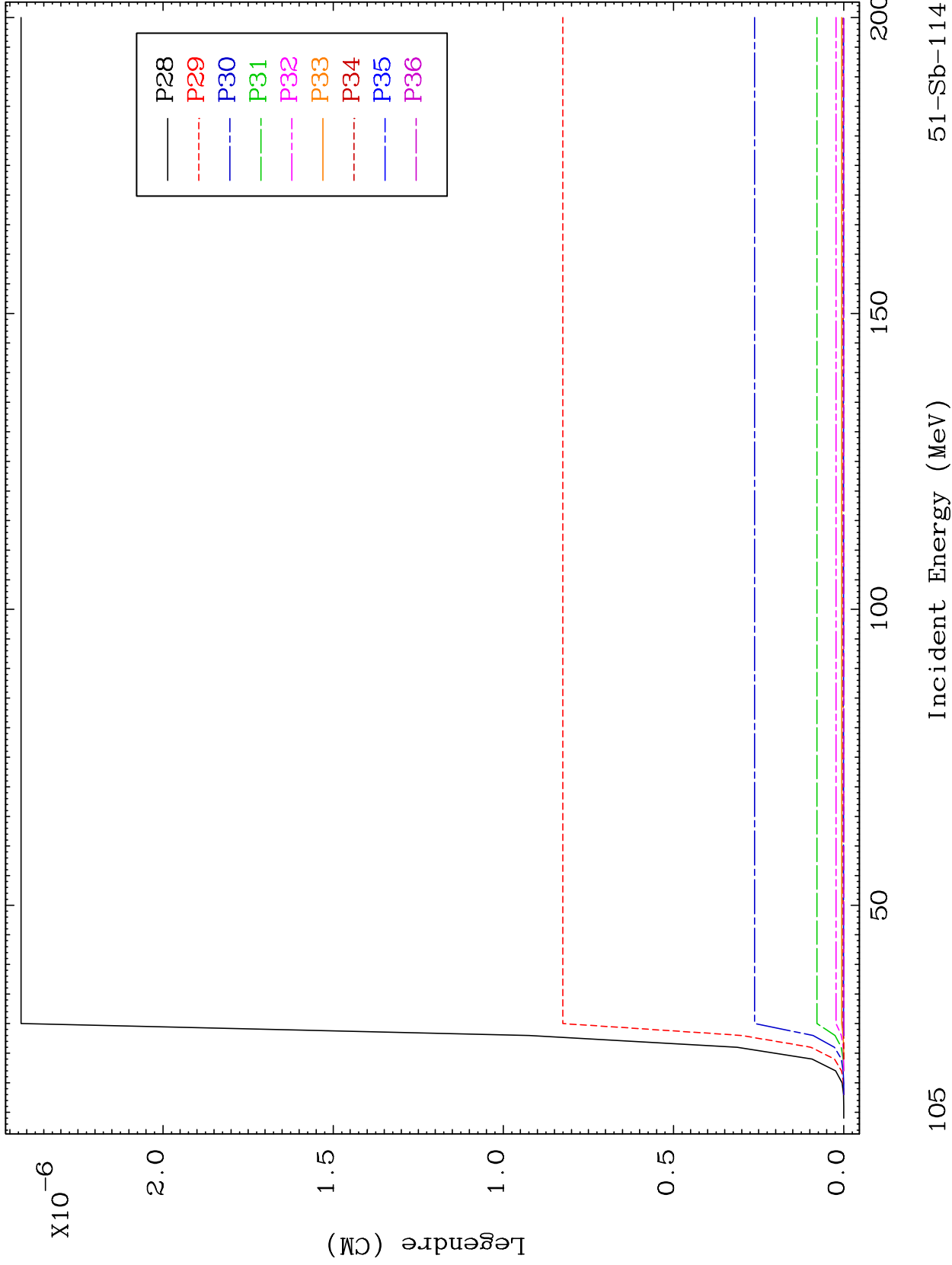




MAT 5104

805.9 keV (n, n') Level  
Legendre Coefficients

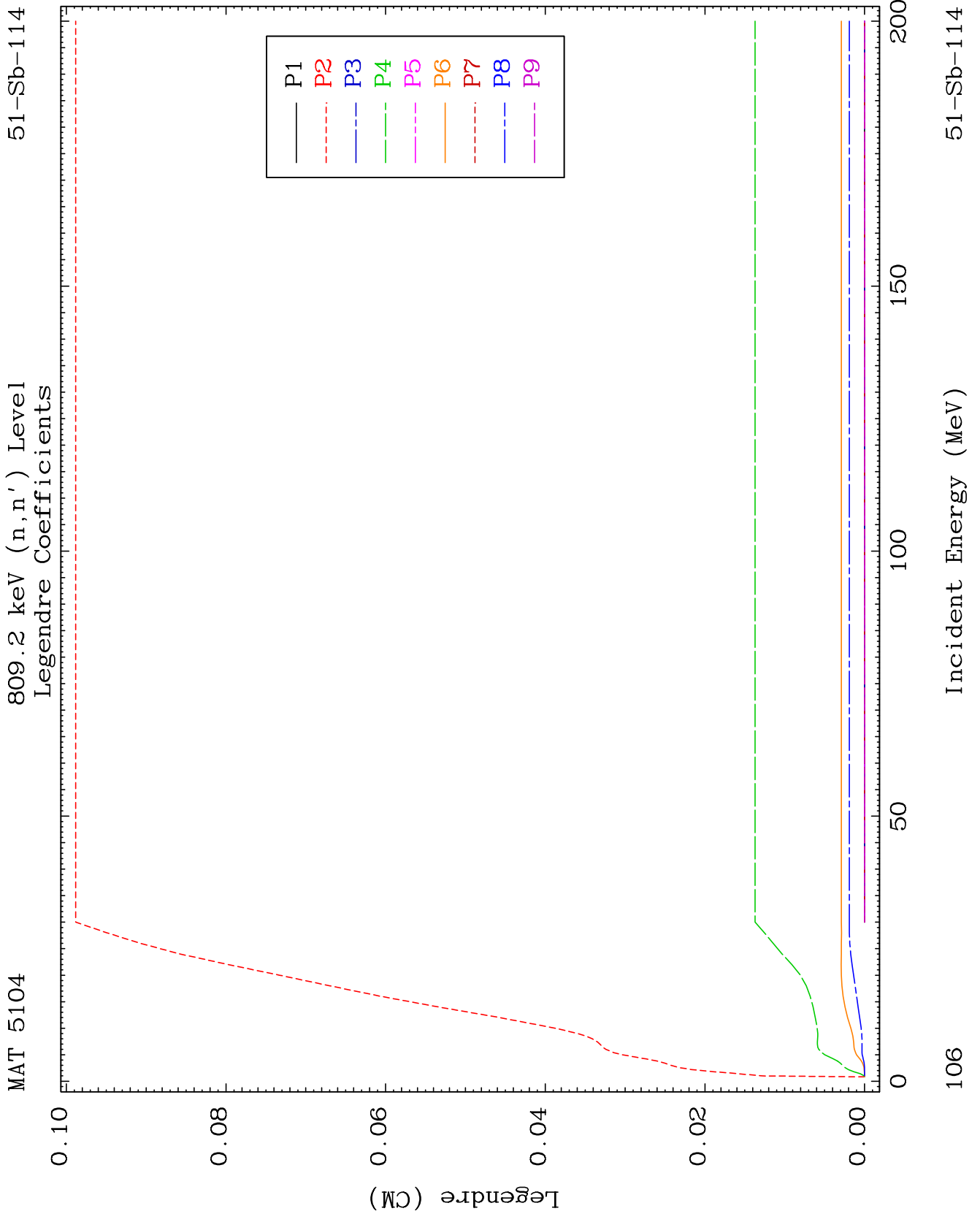
51-Sb-114



51-Sb-114

Incident Energy (MeV)

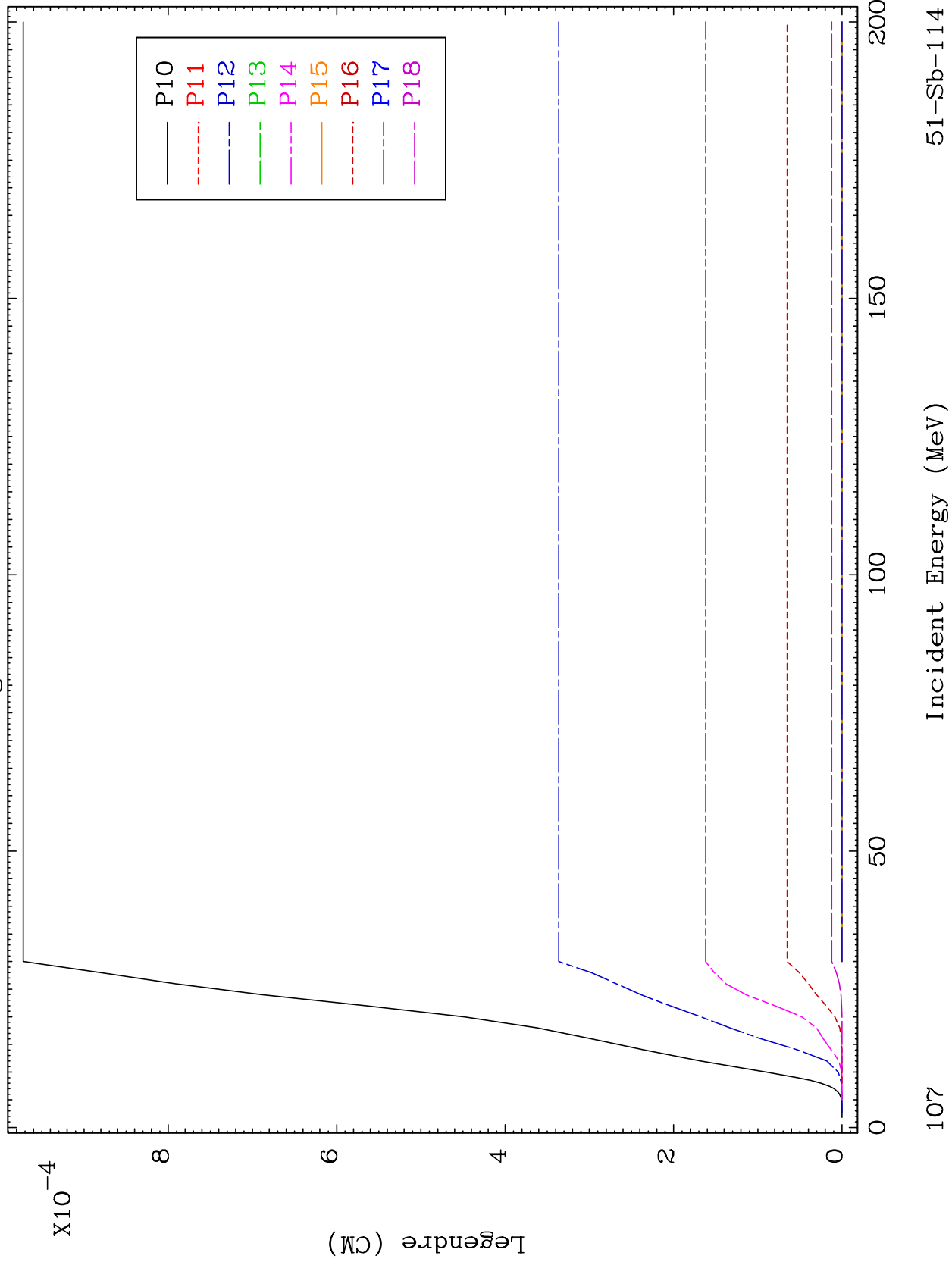
105



MAT 5104

809.2 keV (n,n') Level  
Legendre Coefficients

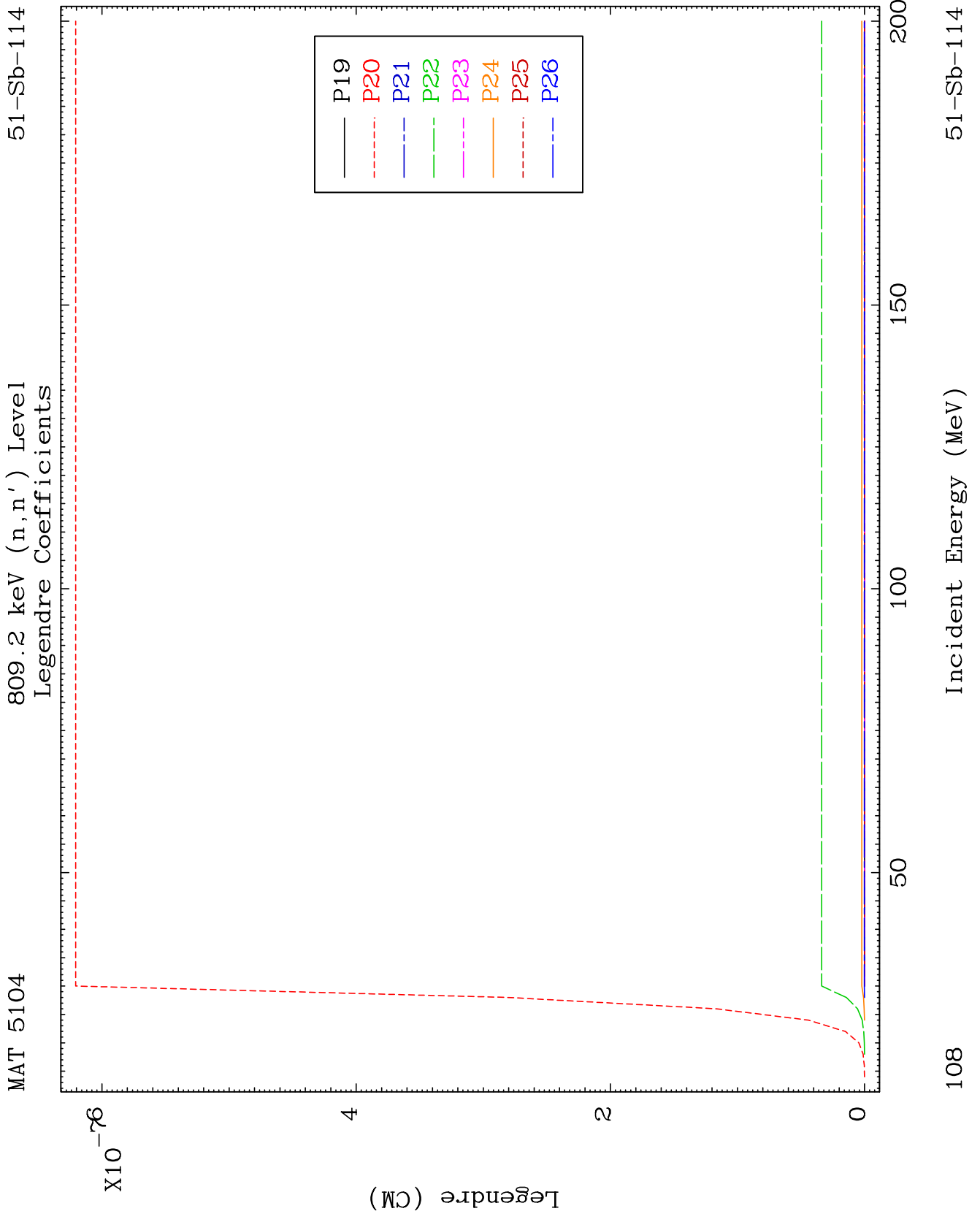
51-Sb-114

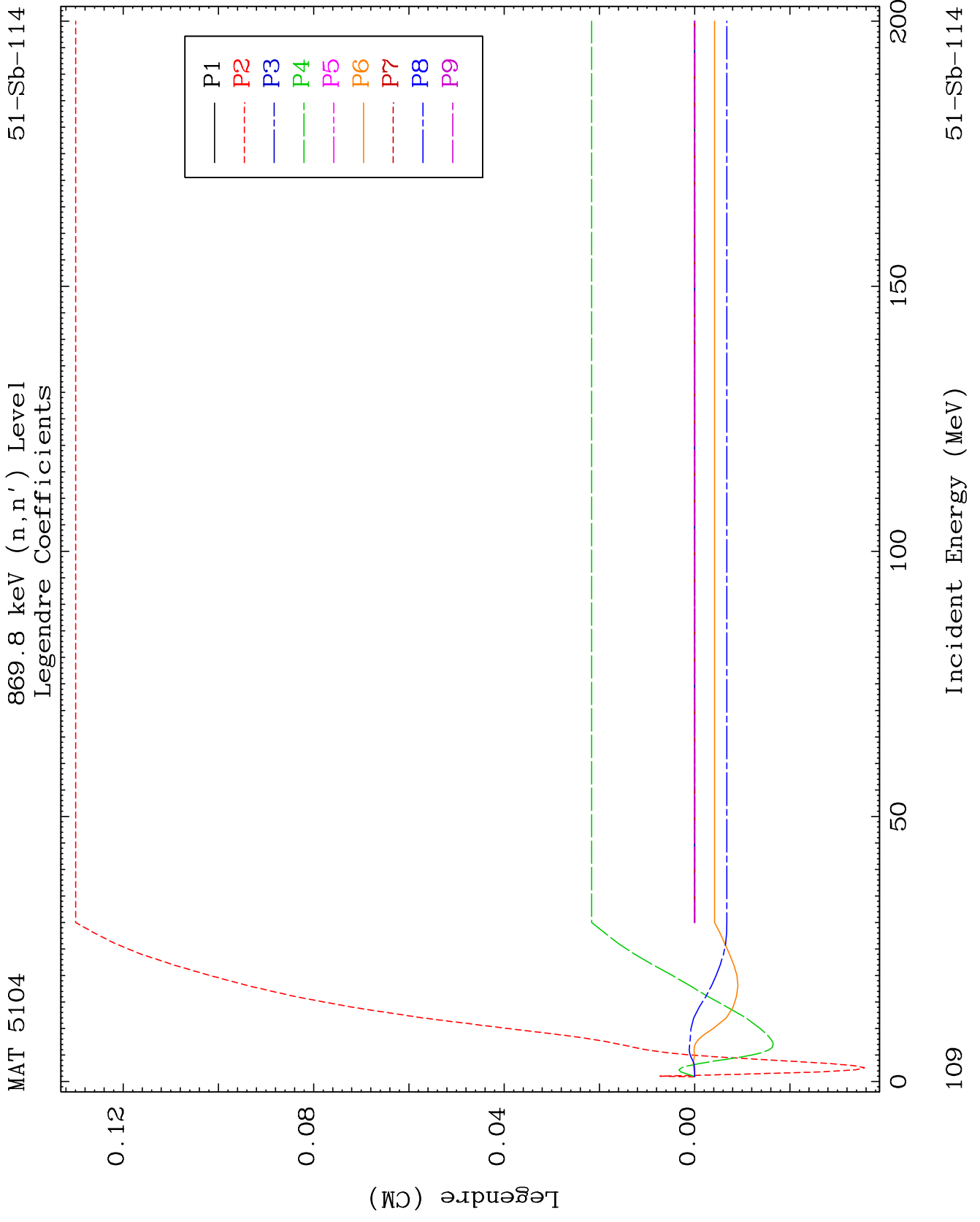


107

Incident Energy (MeV)

51-Sb-114

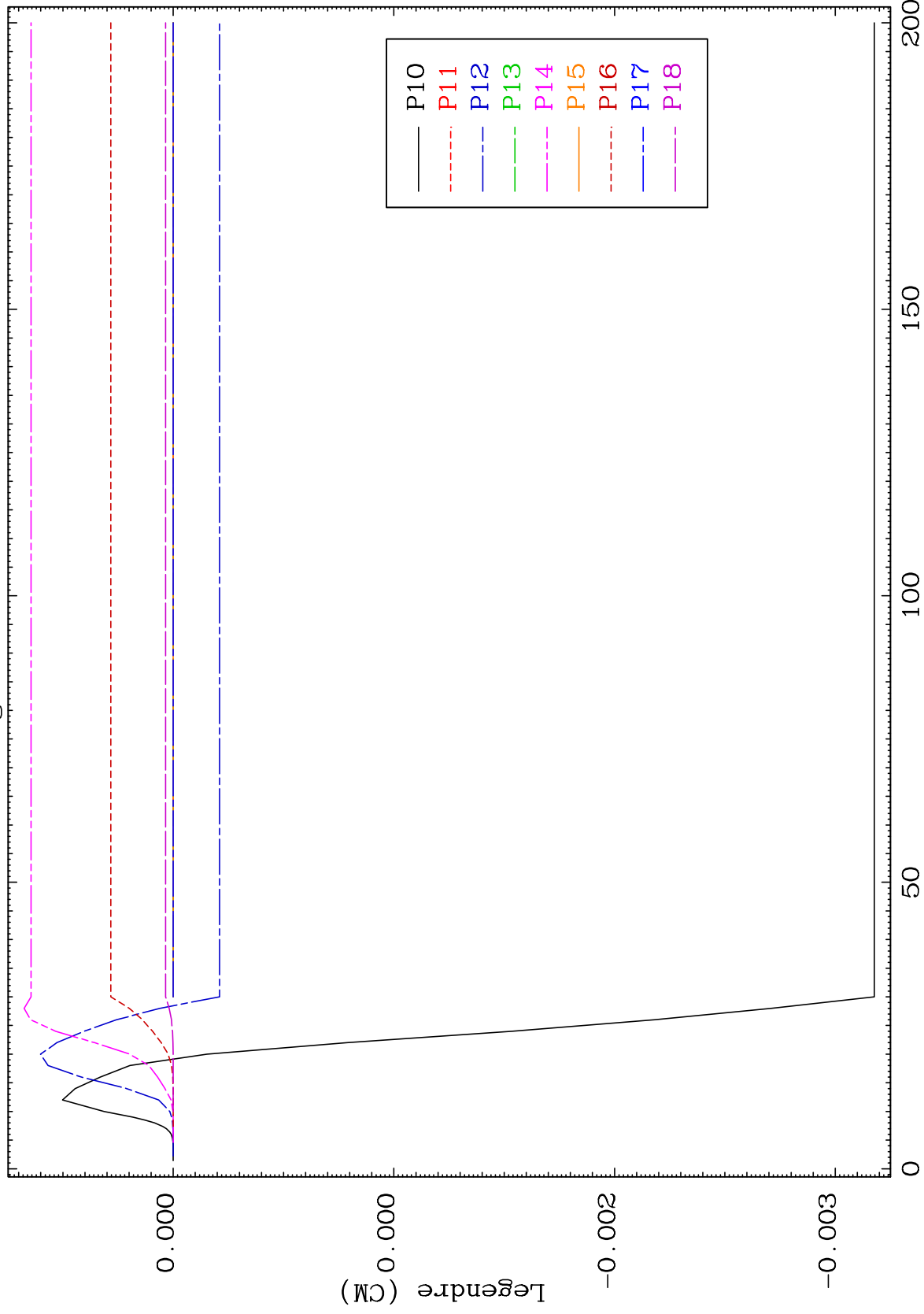




MAT 5104

869.8 keV (n,n') Level  
Legendre Coefficients

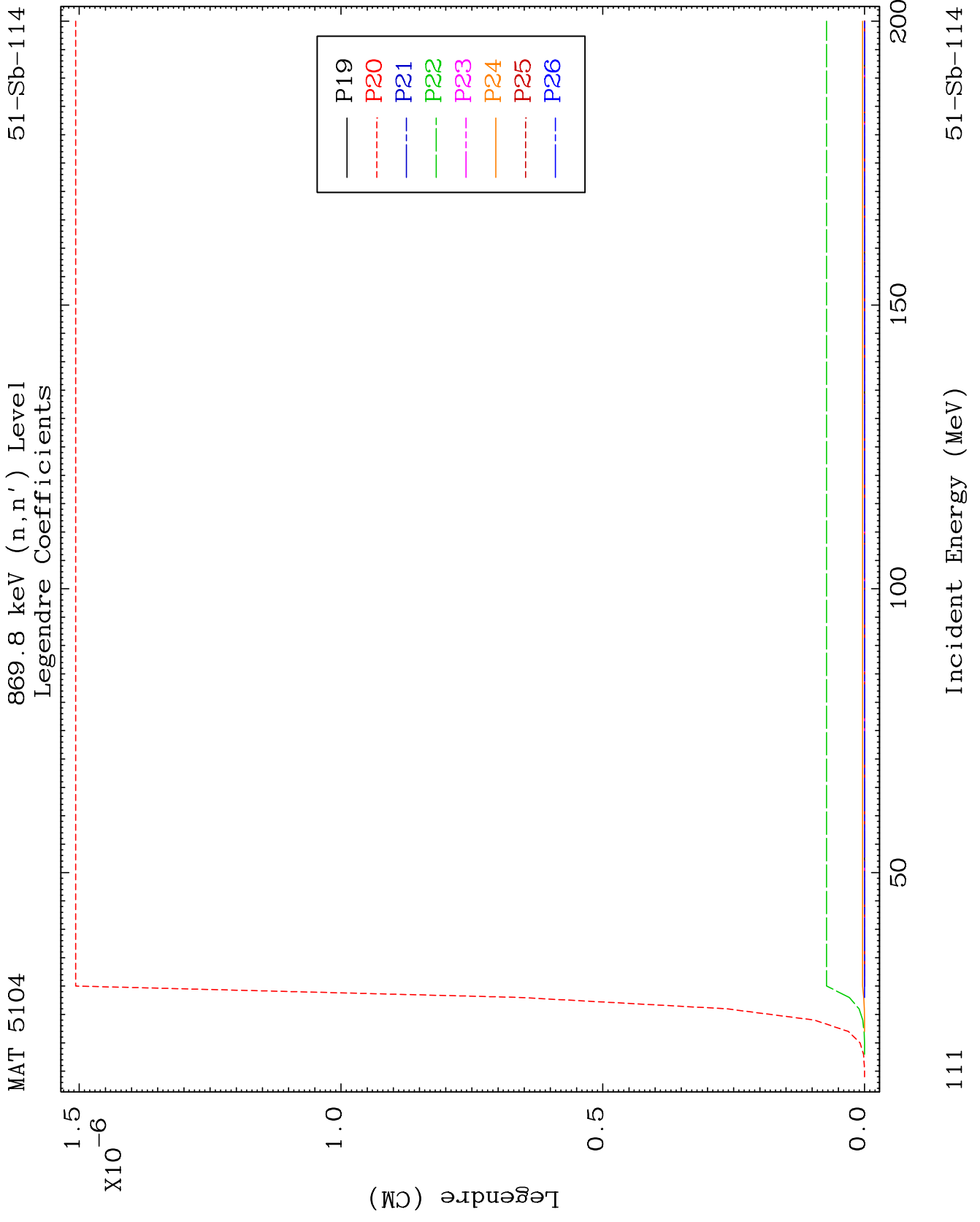
51-Sb-114



110

Incident Energy (MeV)

51-Sb-114

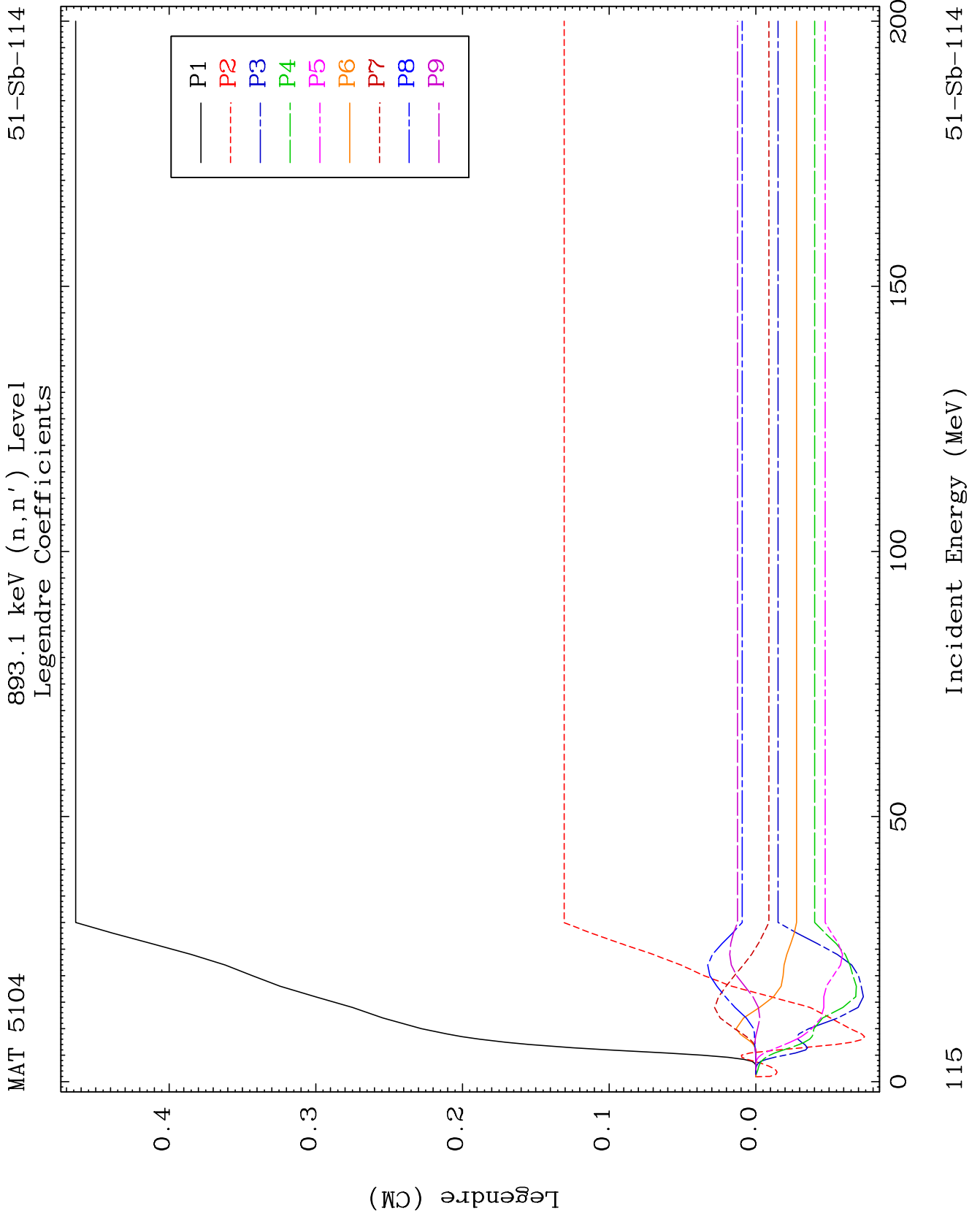








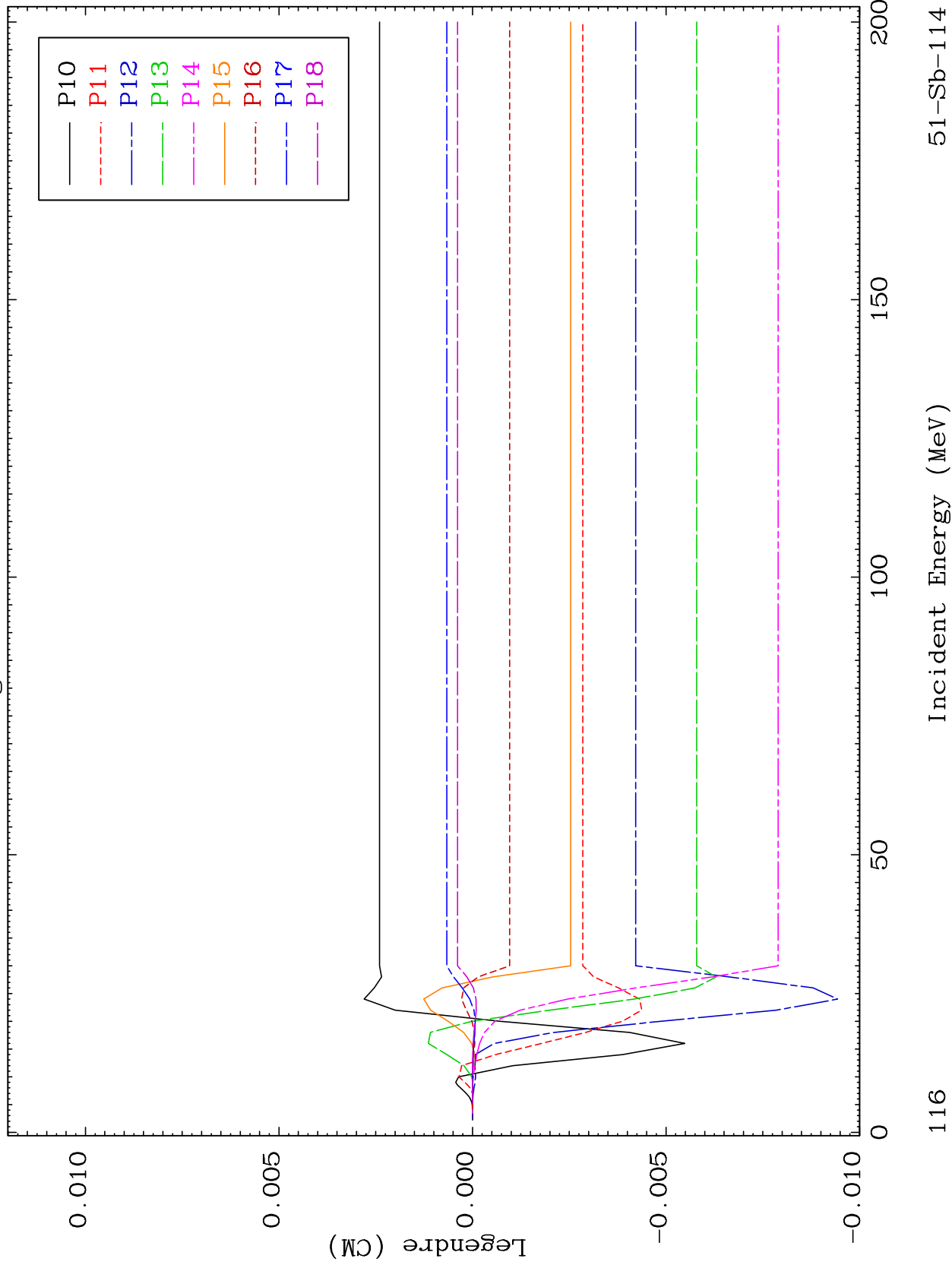




MAT 5104

893.1 keV (n,n') Level  
Legendre Coefficients

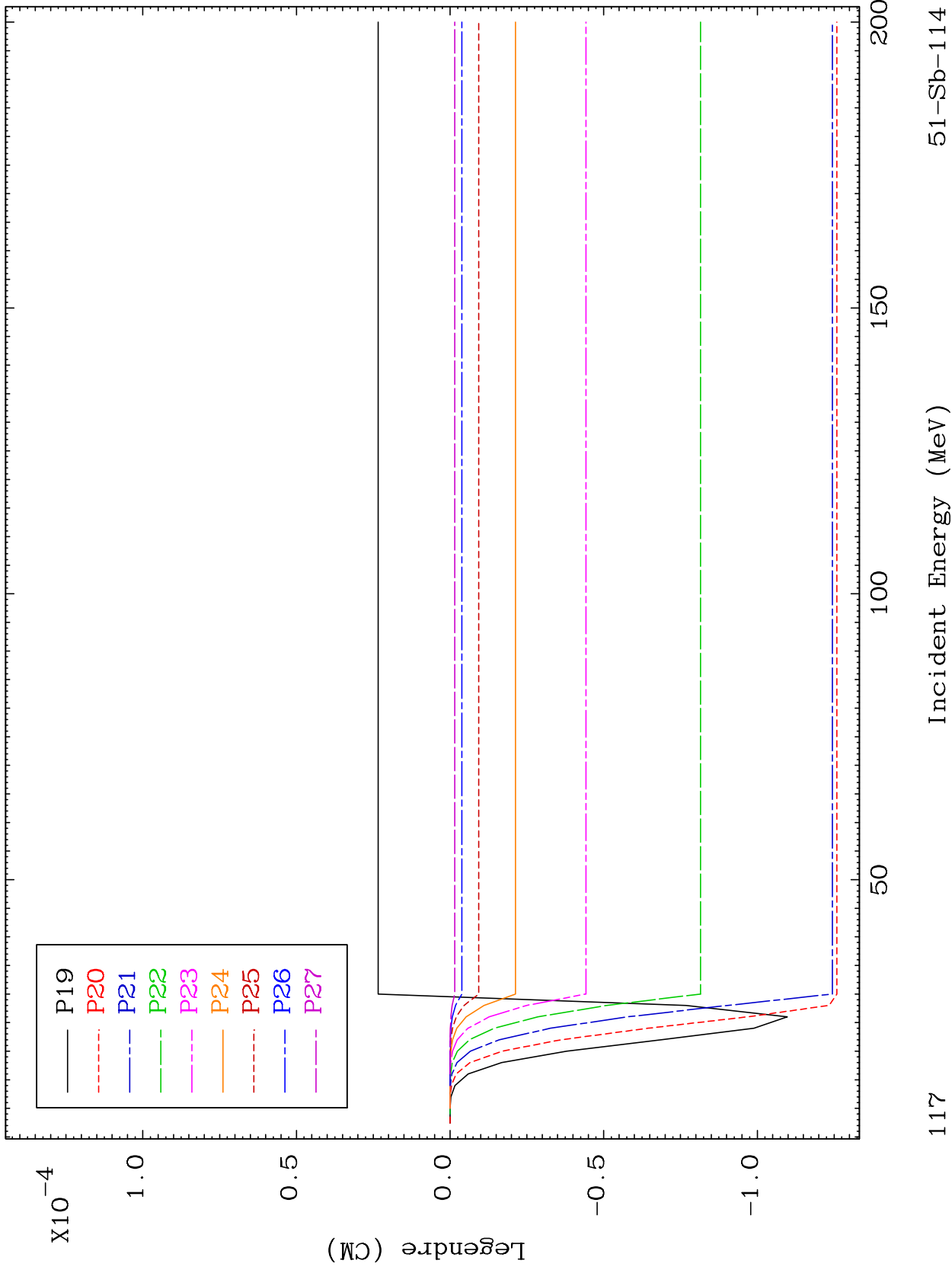
51-Sb-114

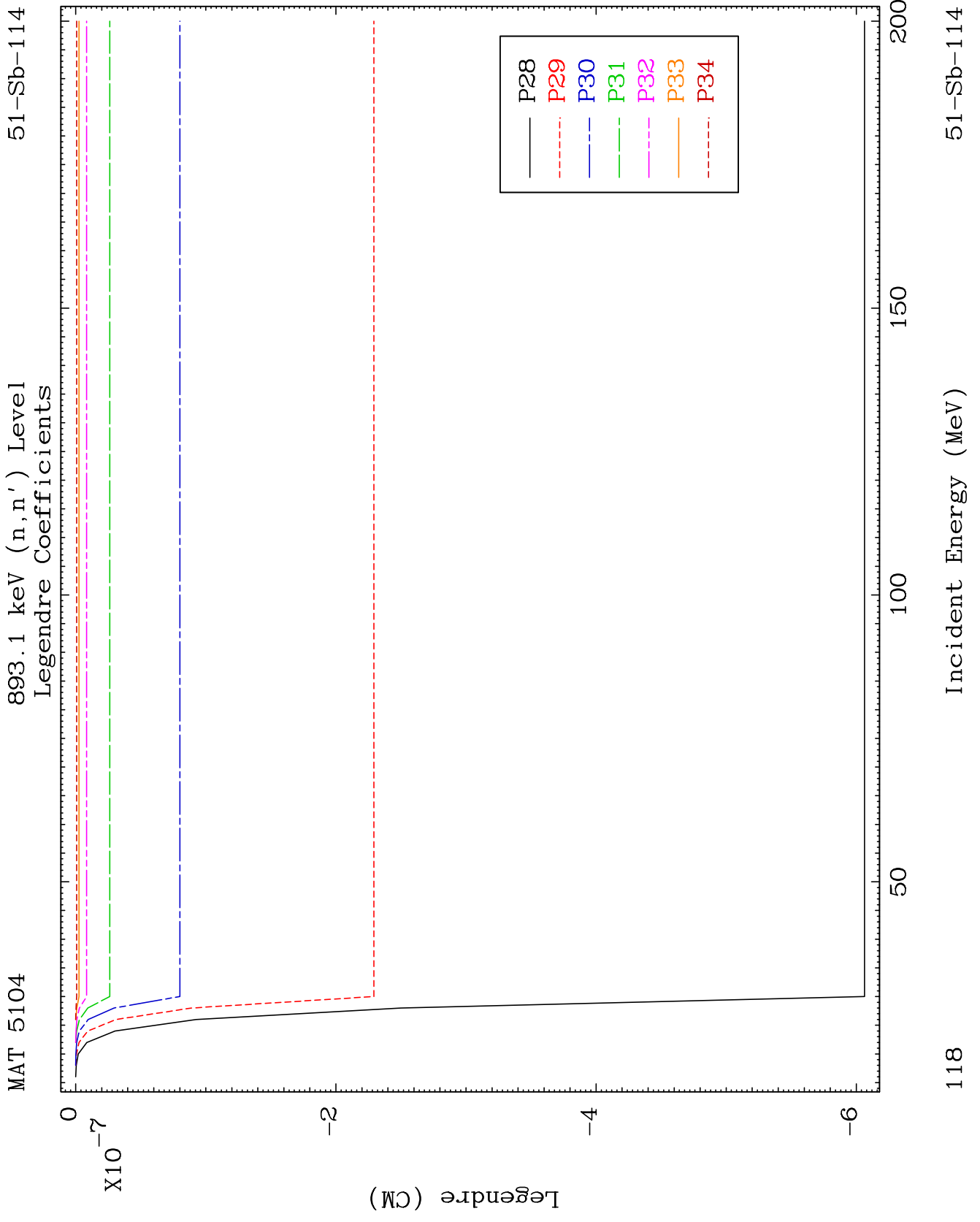


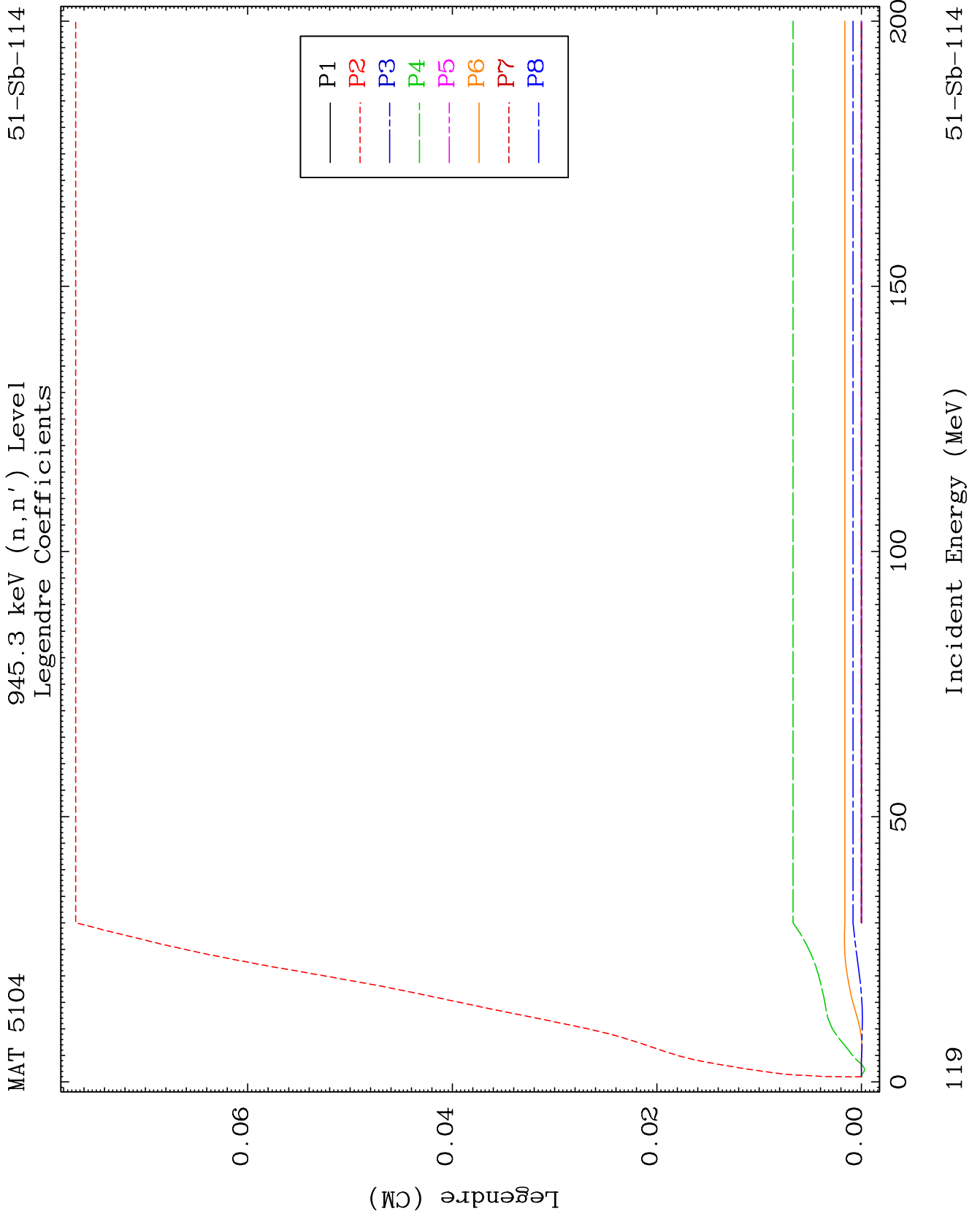
116

Incident Energy (MeV)

51-Sb-114





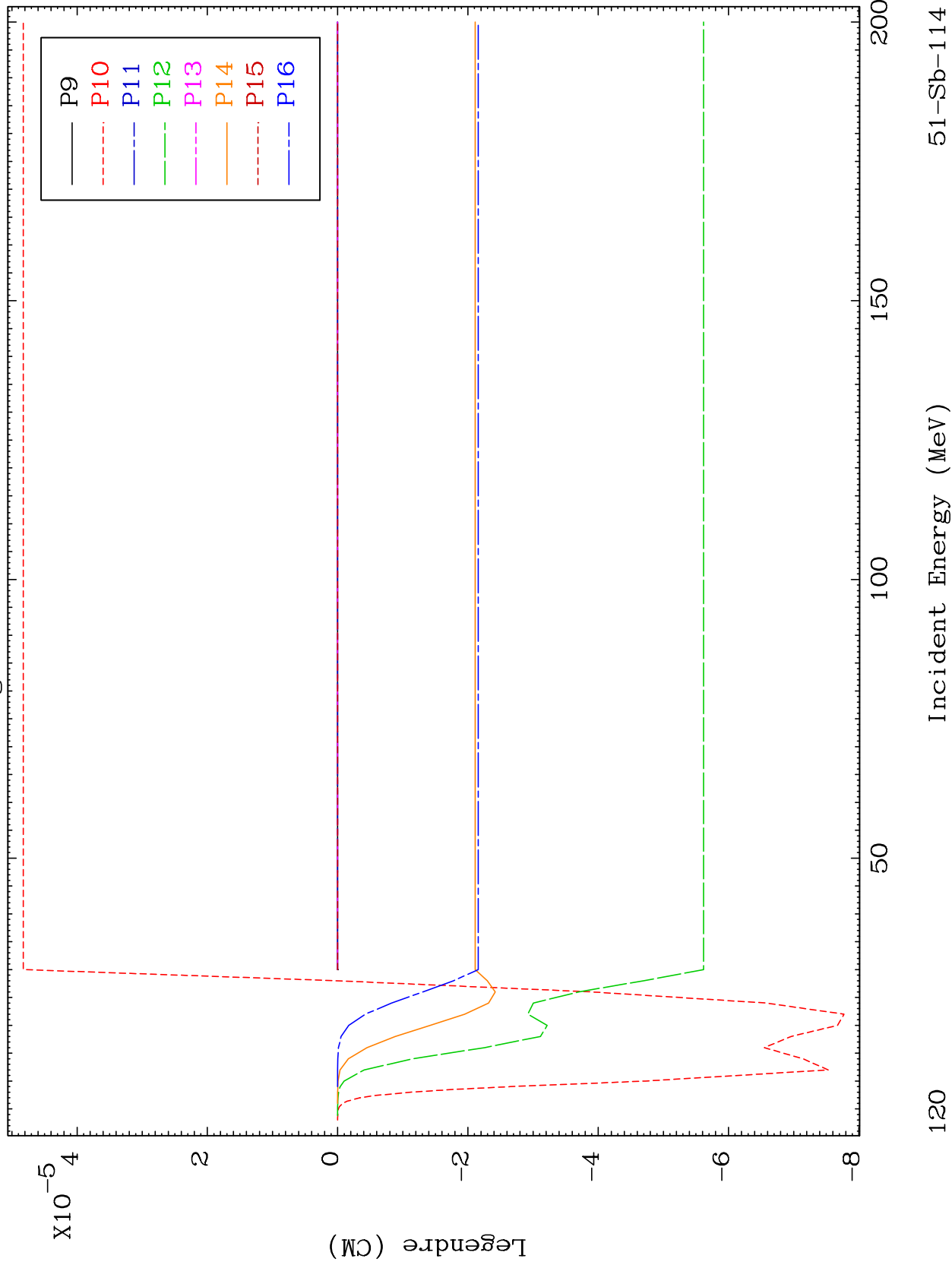




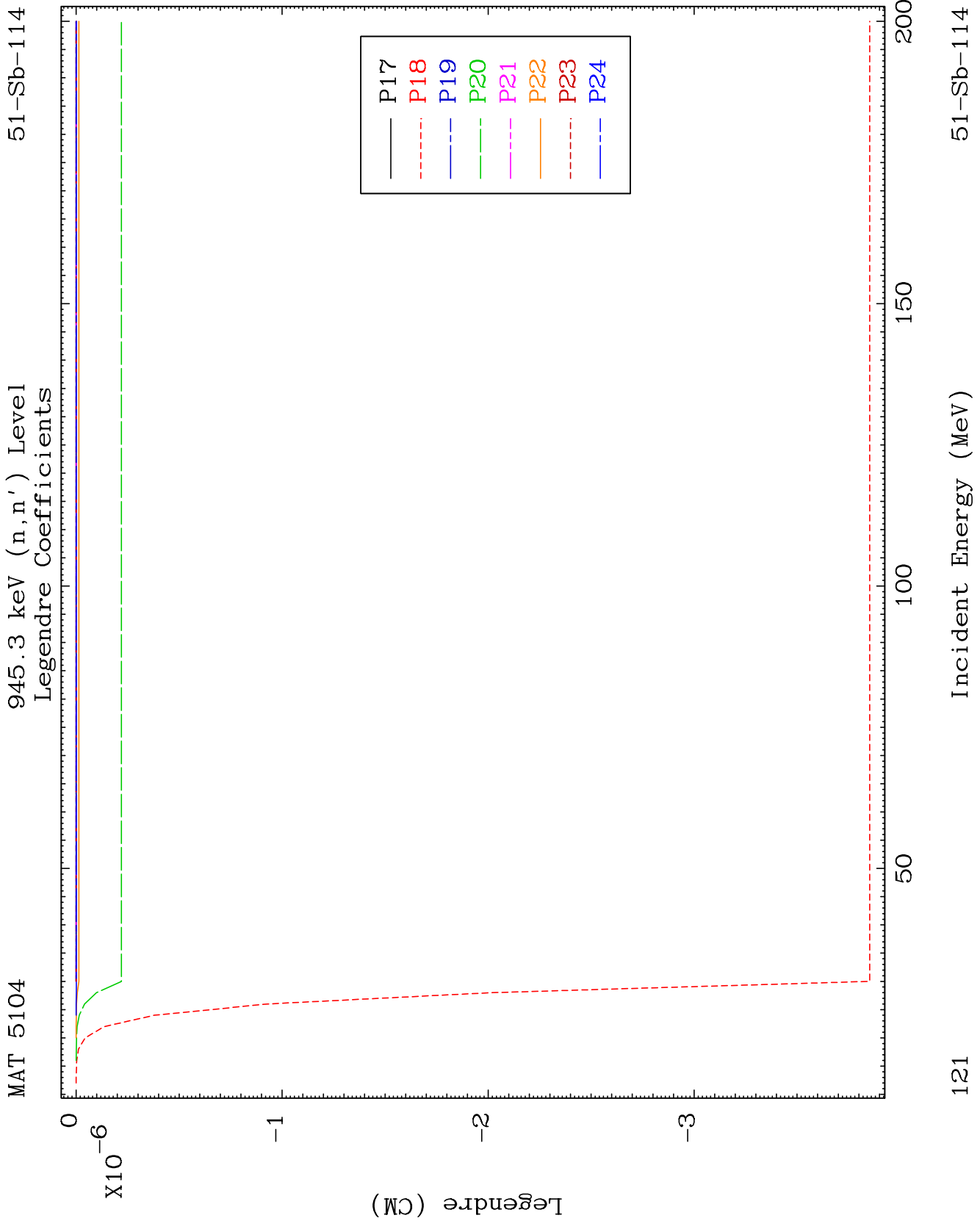
MAT 5104

945.3 keV (n,n') Level  
Legendre Coefficients

51-Sb-114



51-Sb-114



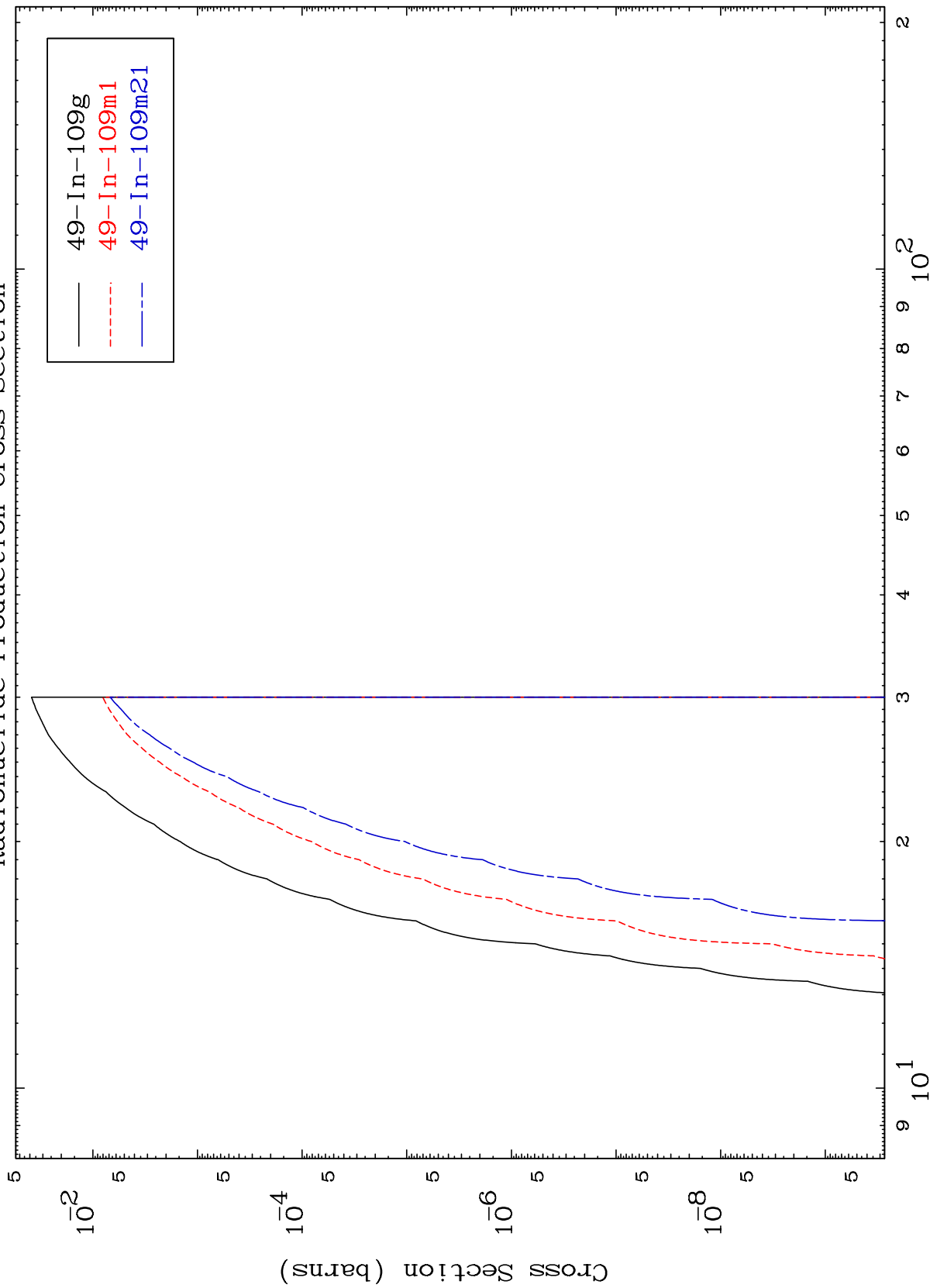


MAT 5104

(n,2n)  $\alpha$

51-Sb-114

Radionuclide Production Cross Section



123

Incident Energy (MeV)

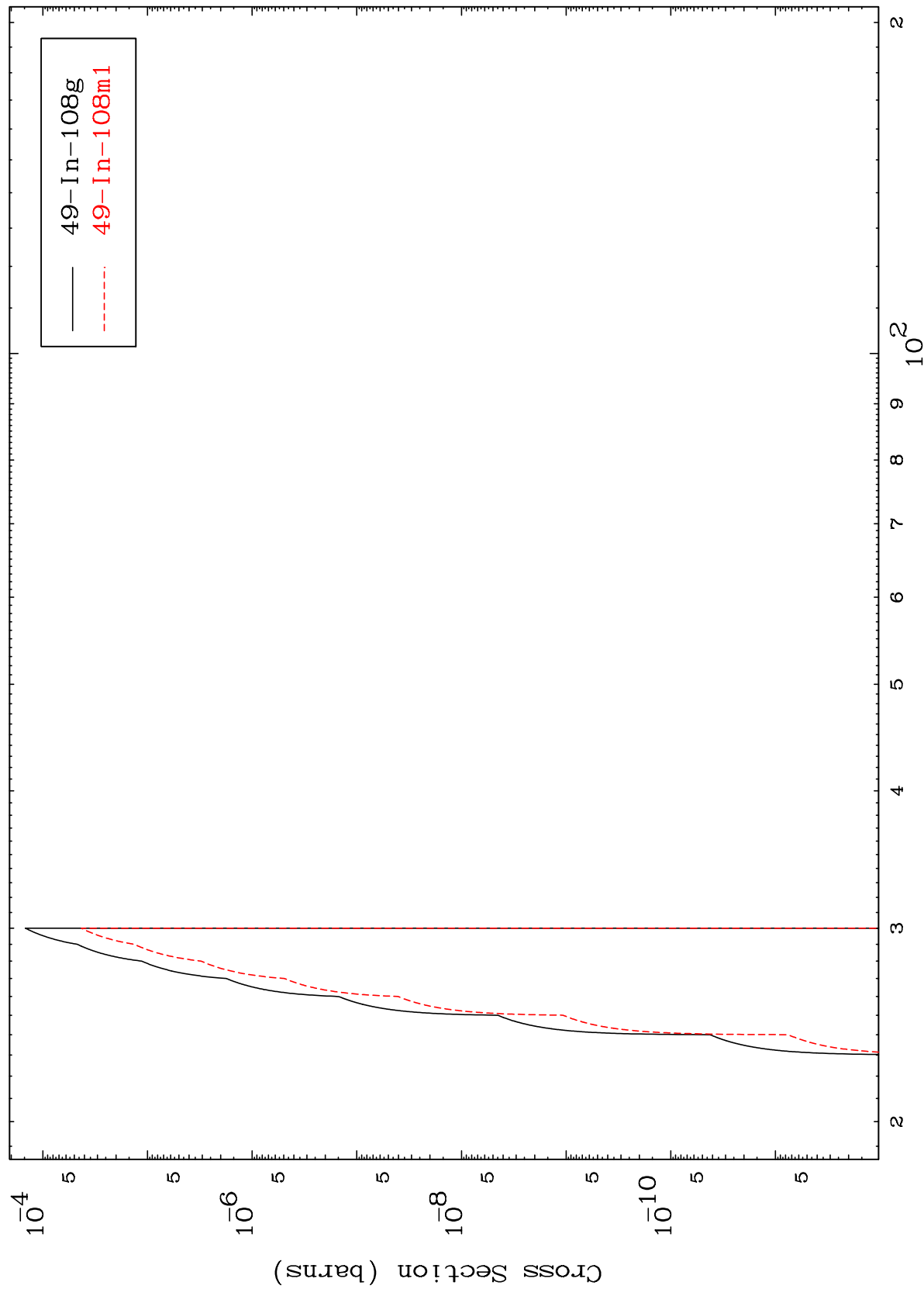
51-Sb-114

MAT 5104

(n,3n)  $\alpha$

51-Sb-114

Radionuclide Production Cross Section



124

Incident Energy (MeV)

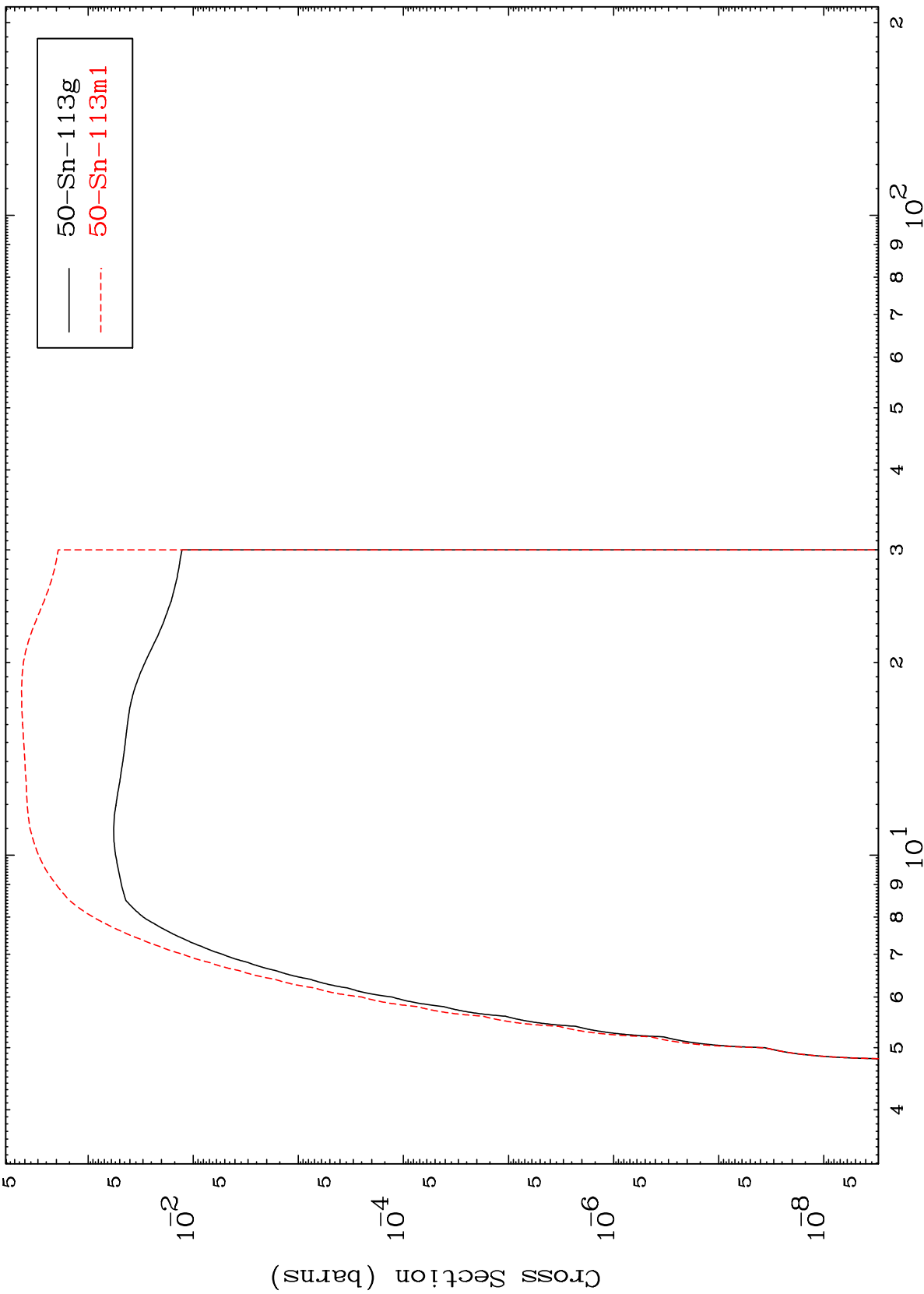
51-Sb-114

MAT 5104

(n,n') p

51-Sb-114

Radionuclide Production Cross Section



125

Incident Energy (MeV)

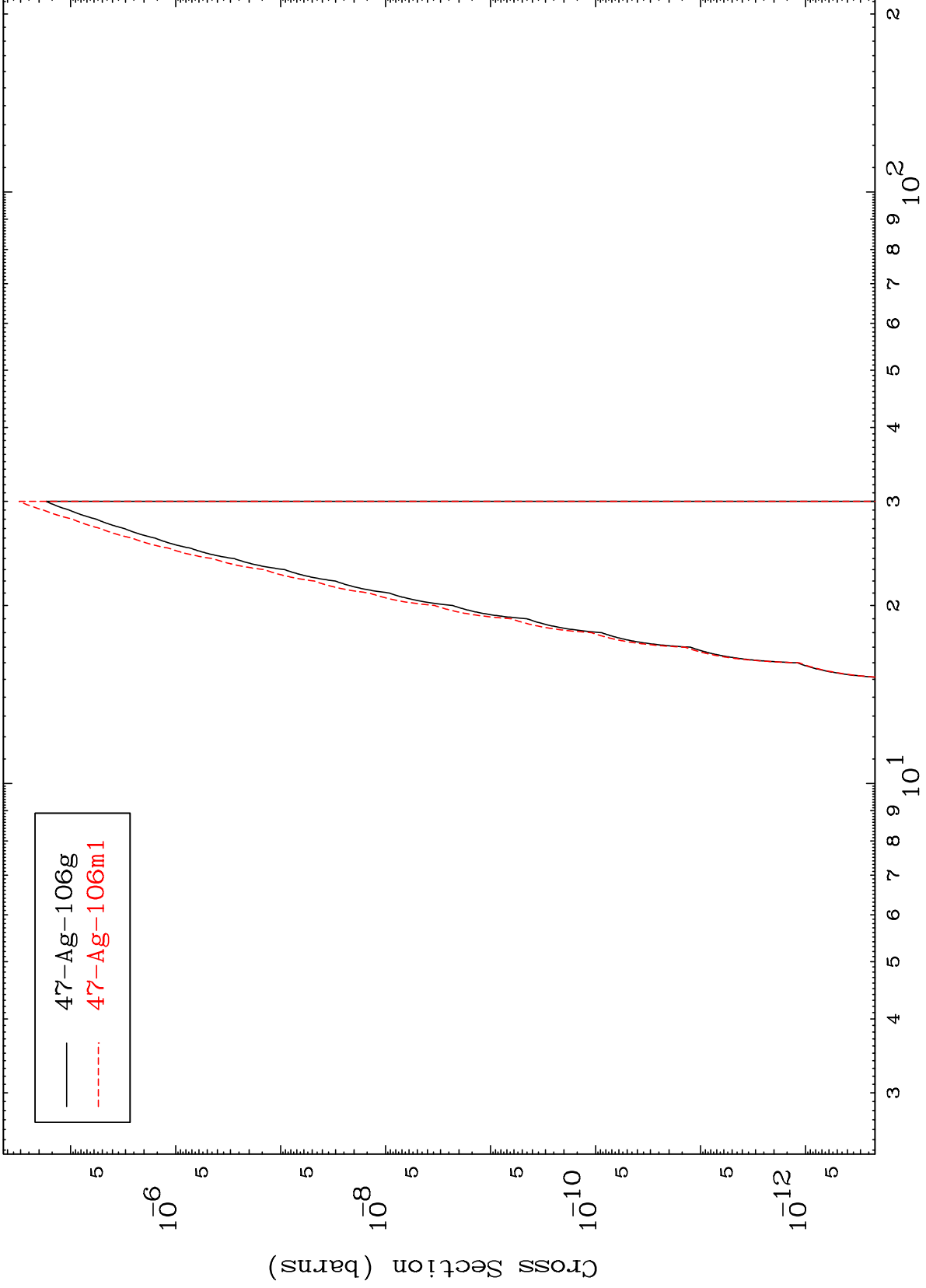
51-Sb-114

MAT 5104

(n,n') 2α

51-Sb-114

Radionuclide Production Cross Section



126

Incident Energy (MeV)

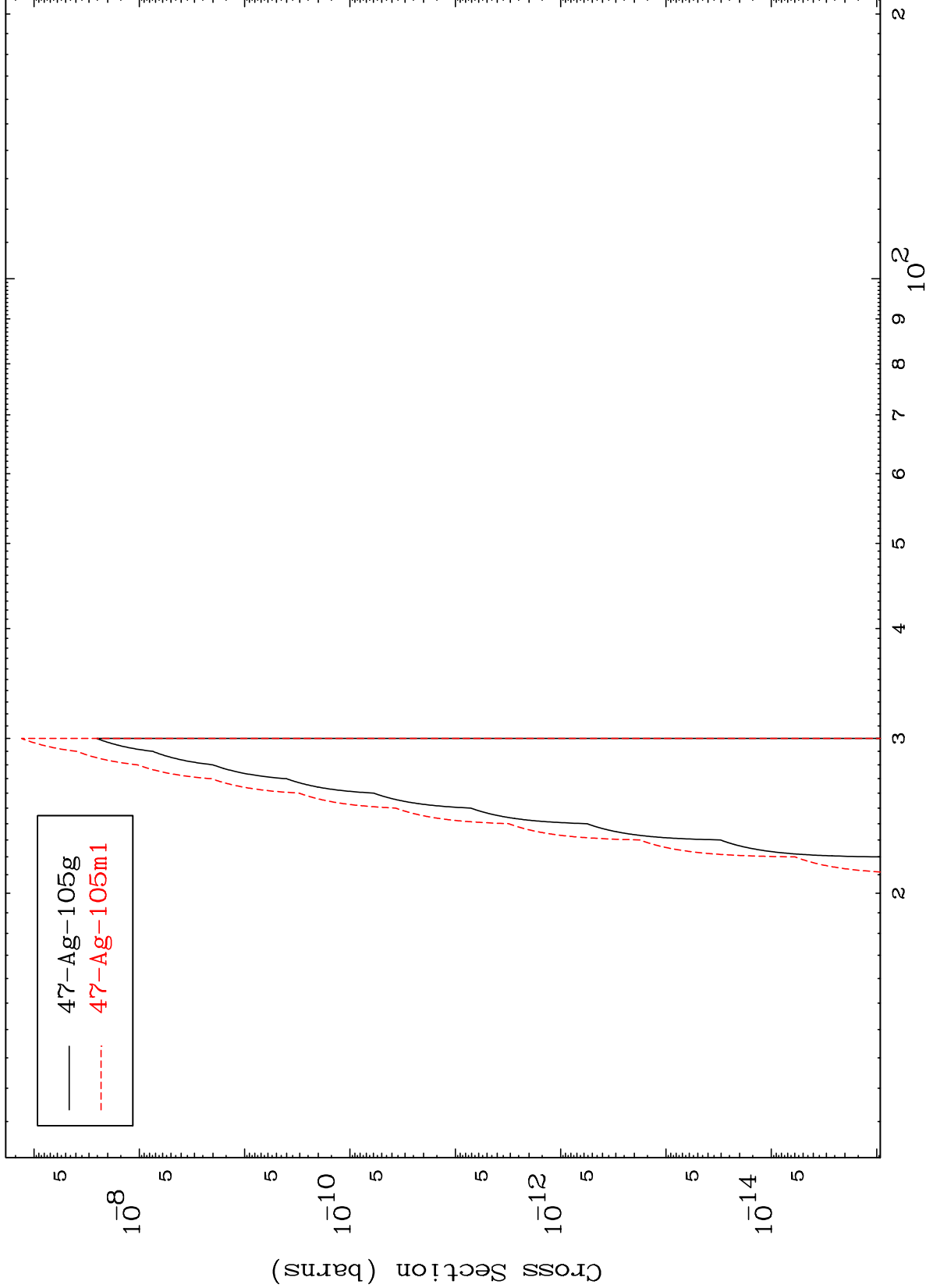
51-Sb-114

MAT 5104

(n,2n) 2 $\alpha$

51-Sb-114

Radionuclide Production Cross Section



127

Incident Energy (MeV)

51-Sb-114

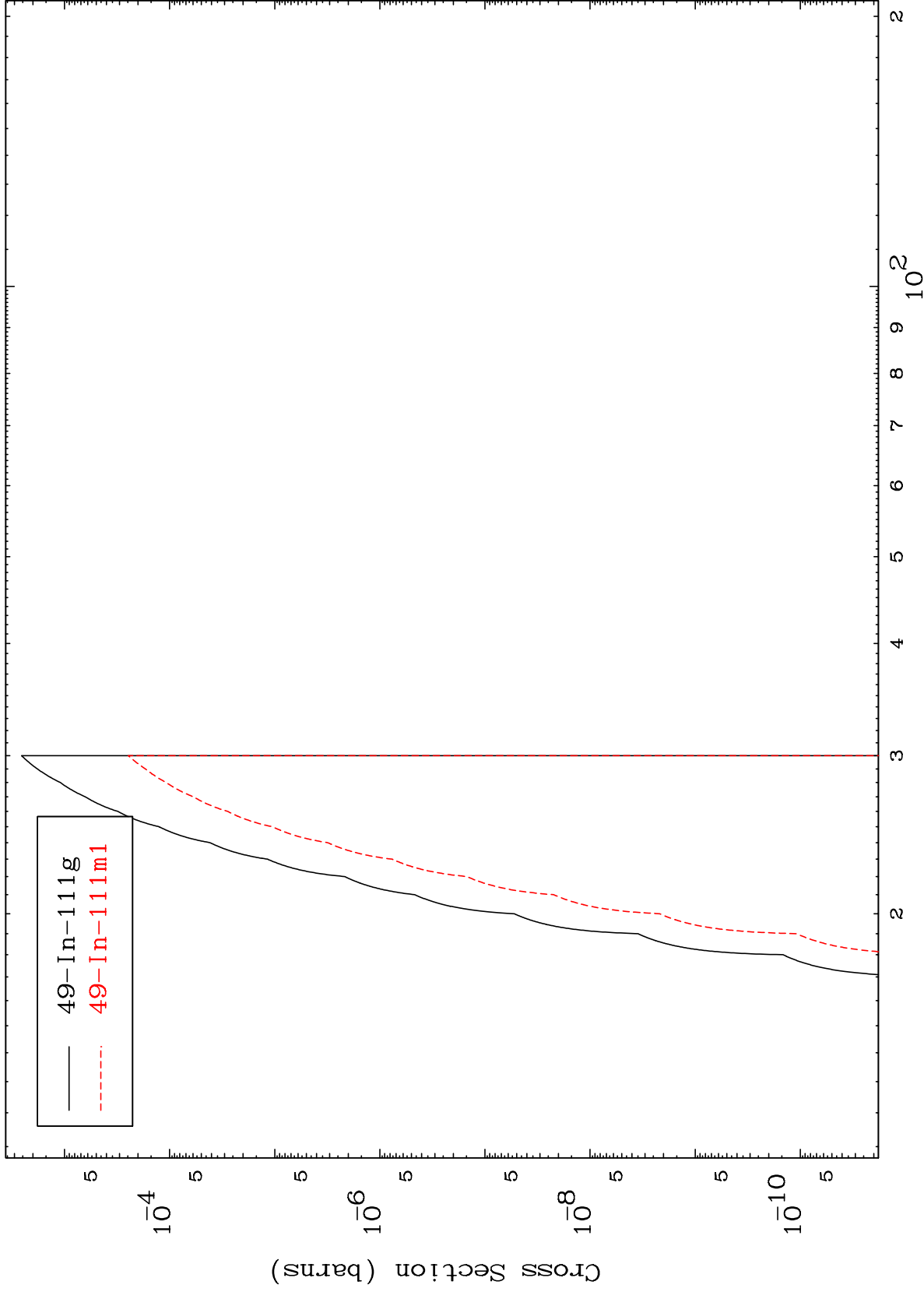


MAT 5104

(n,n') He-3

51-Sb-114

Radionuclide Production Cross Section

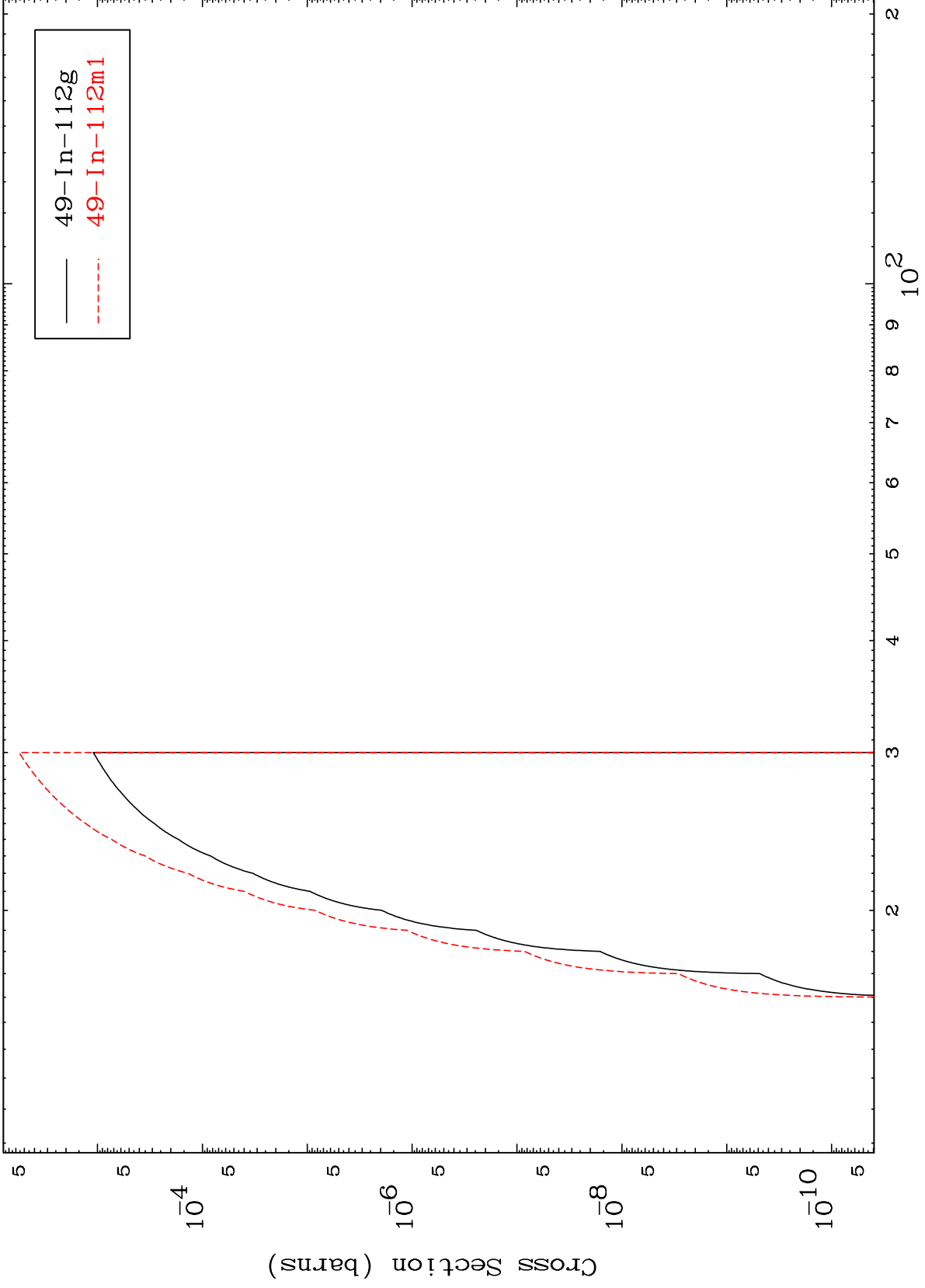


128

Incident Energy (MeV)

51-Sb-114

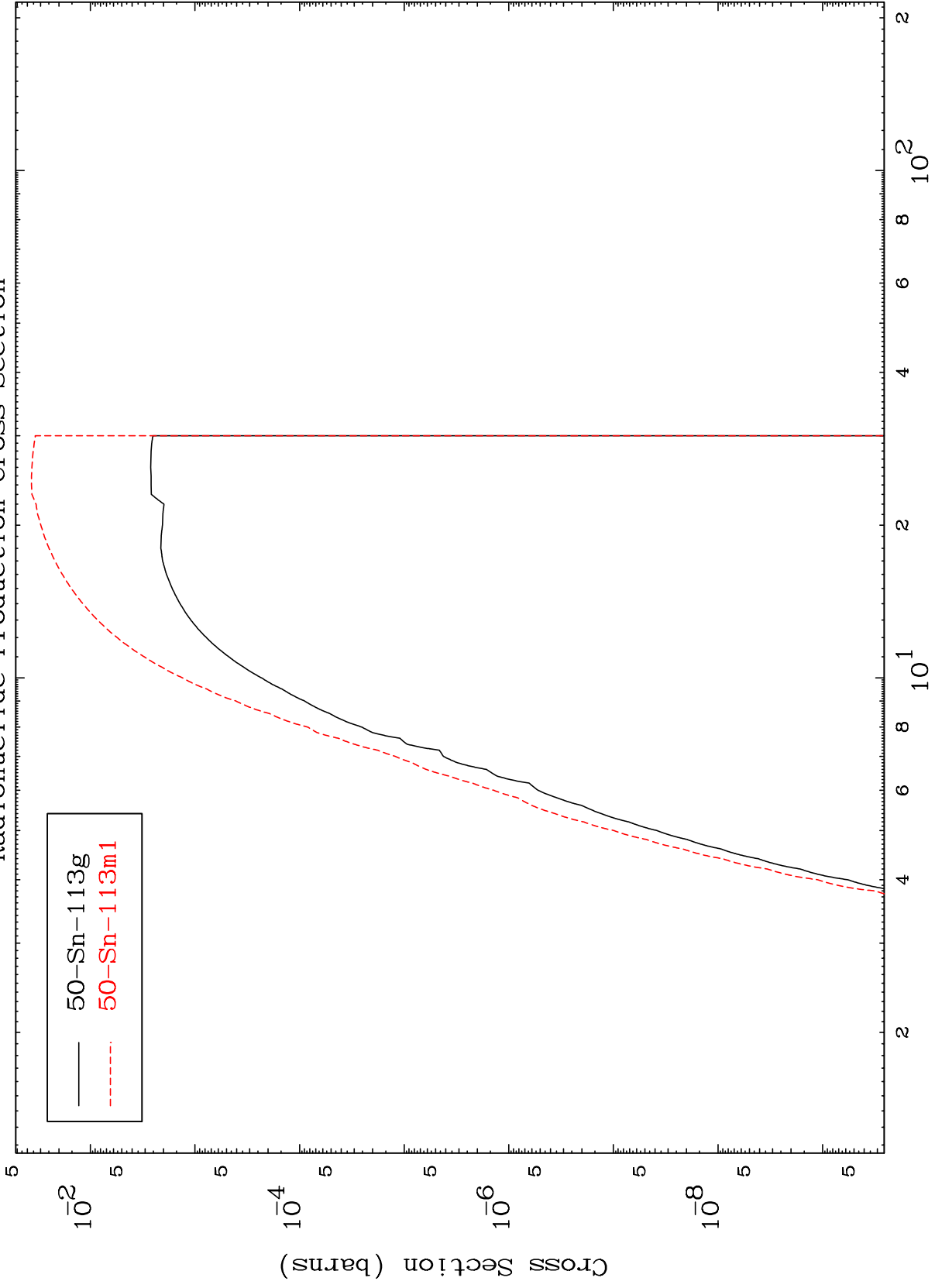
(n,2n) p  
Radionuclide Production Cross Section



MAT 5104

51-Sb-114

(n,d)  
Radionuclide Production Cross Section



130

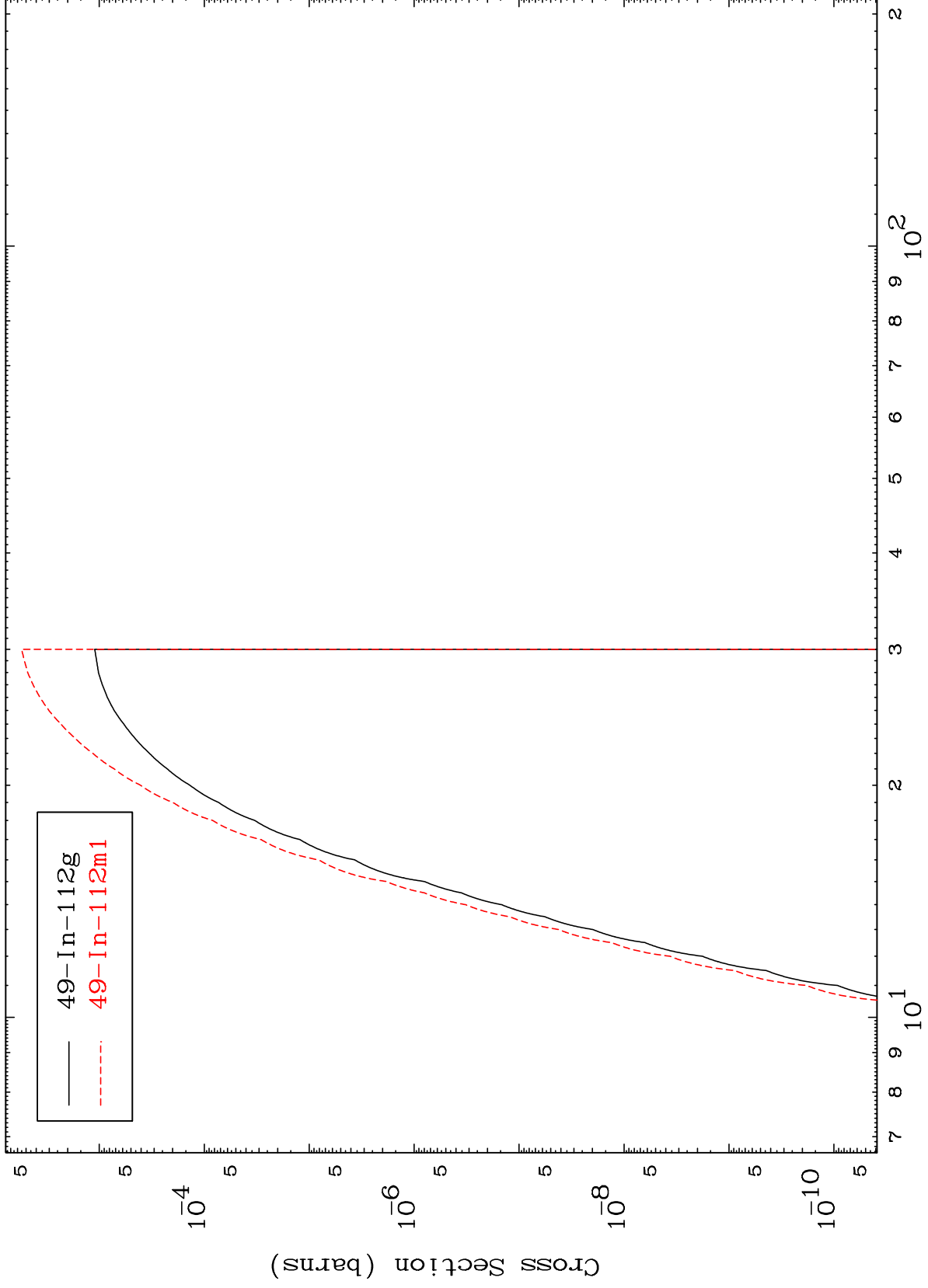
51-Sb-114

Incident Energy (MeV)

MAT 5104

51-Sb-114

(n,He-3)  
Radionuclide Production Cross Section



131

Incident Energy (MeV)

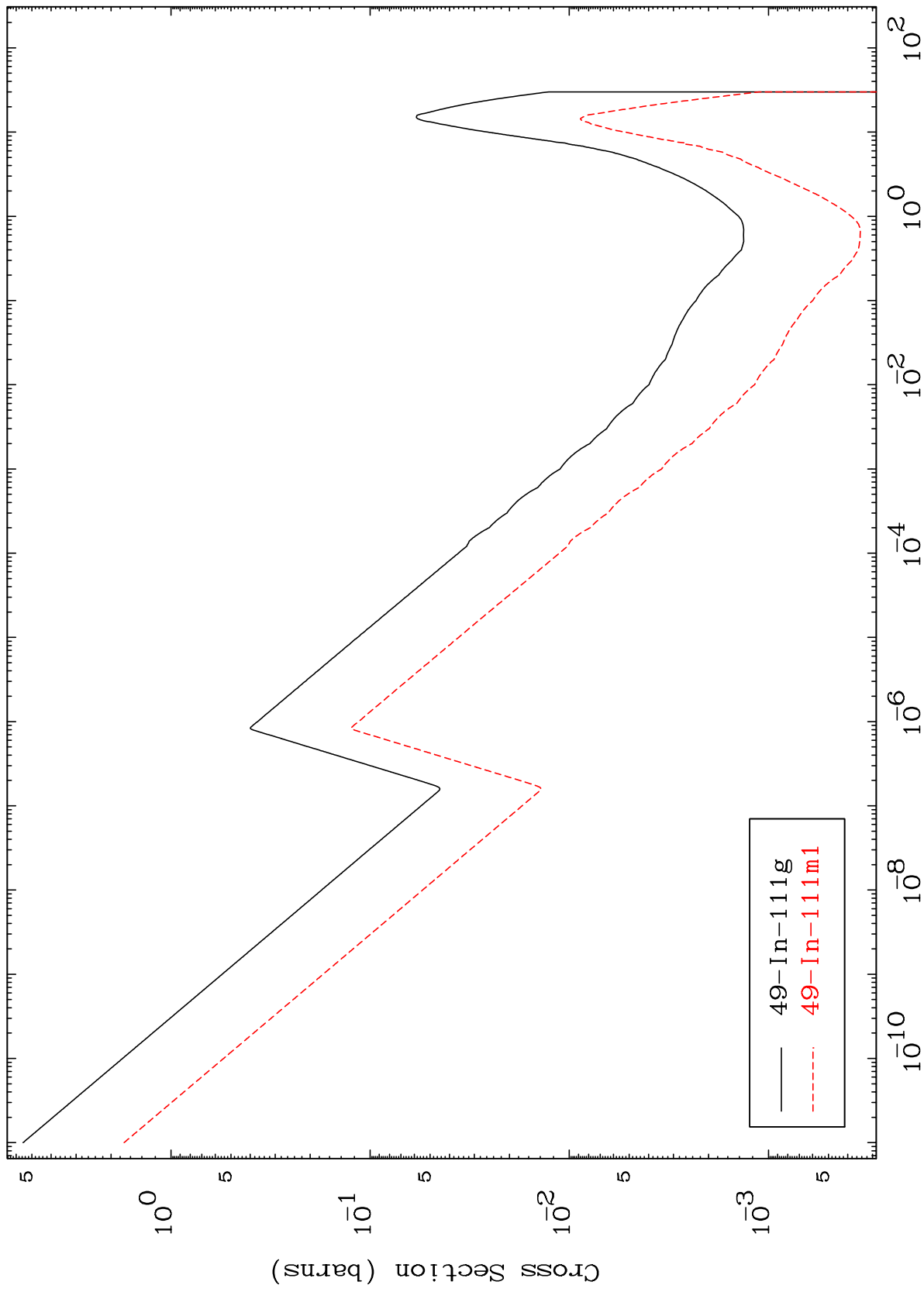
51-Sb-114

MAT 5104

51-Sb-114

Radionuclide Production Cross Section

(n,  $\alpha$ )



132

51-Sb-114

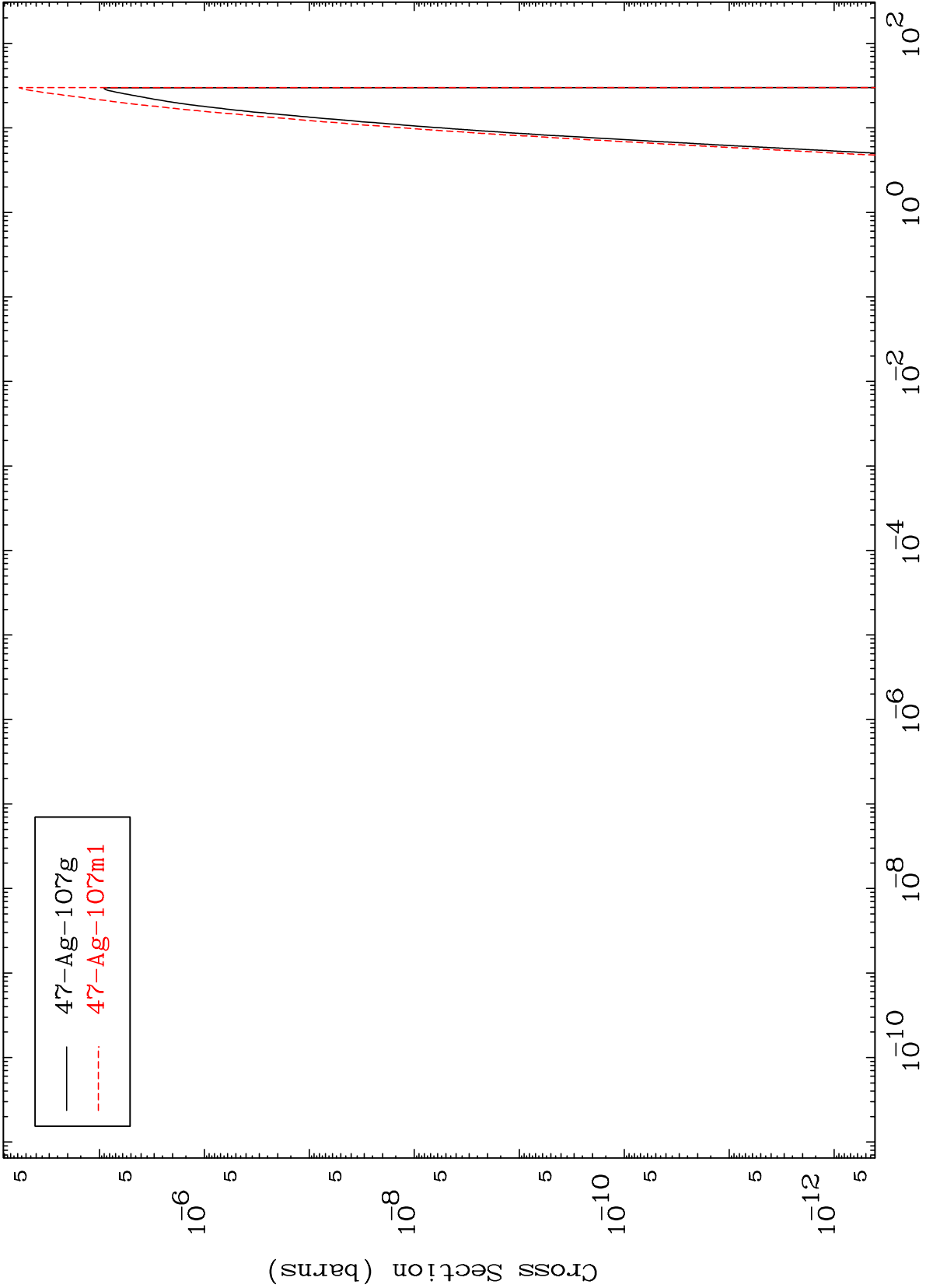
Incident Energy (MeV)

MAT 5104

(n,2α)

51-Sb-114

Radionuclide Production Cross Section

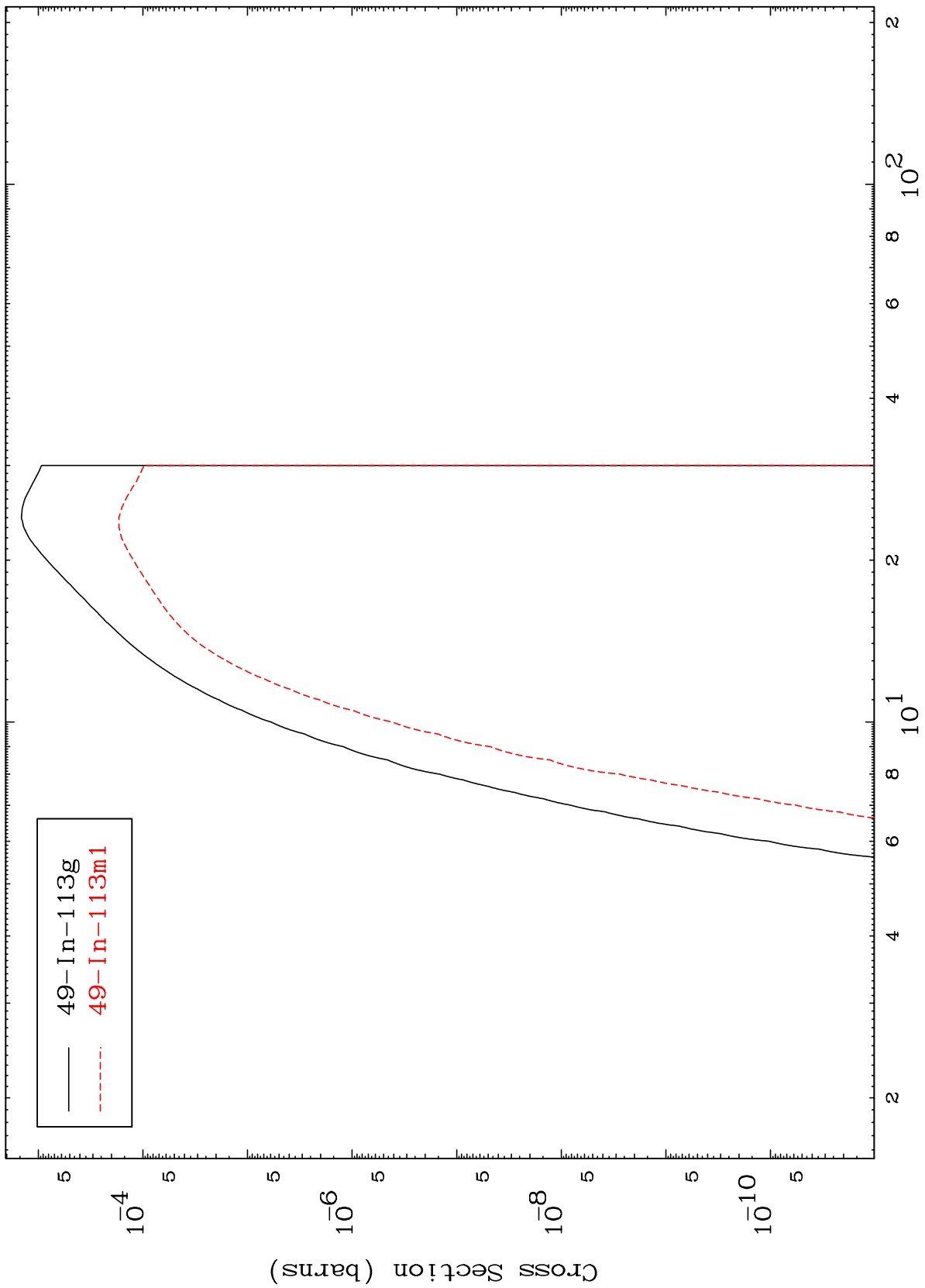


— 47-Ag-107g  
- - - 47-Ag-107m1

MAT 5104

51-Sb-114

(n,2p)  
Radionuclide Production Cross Section



134

51-Sb-114

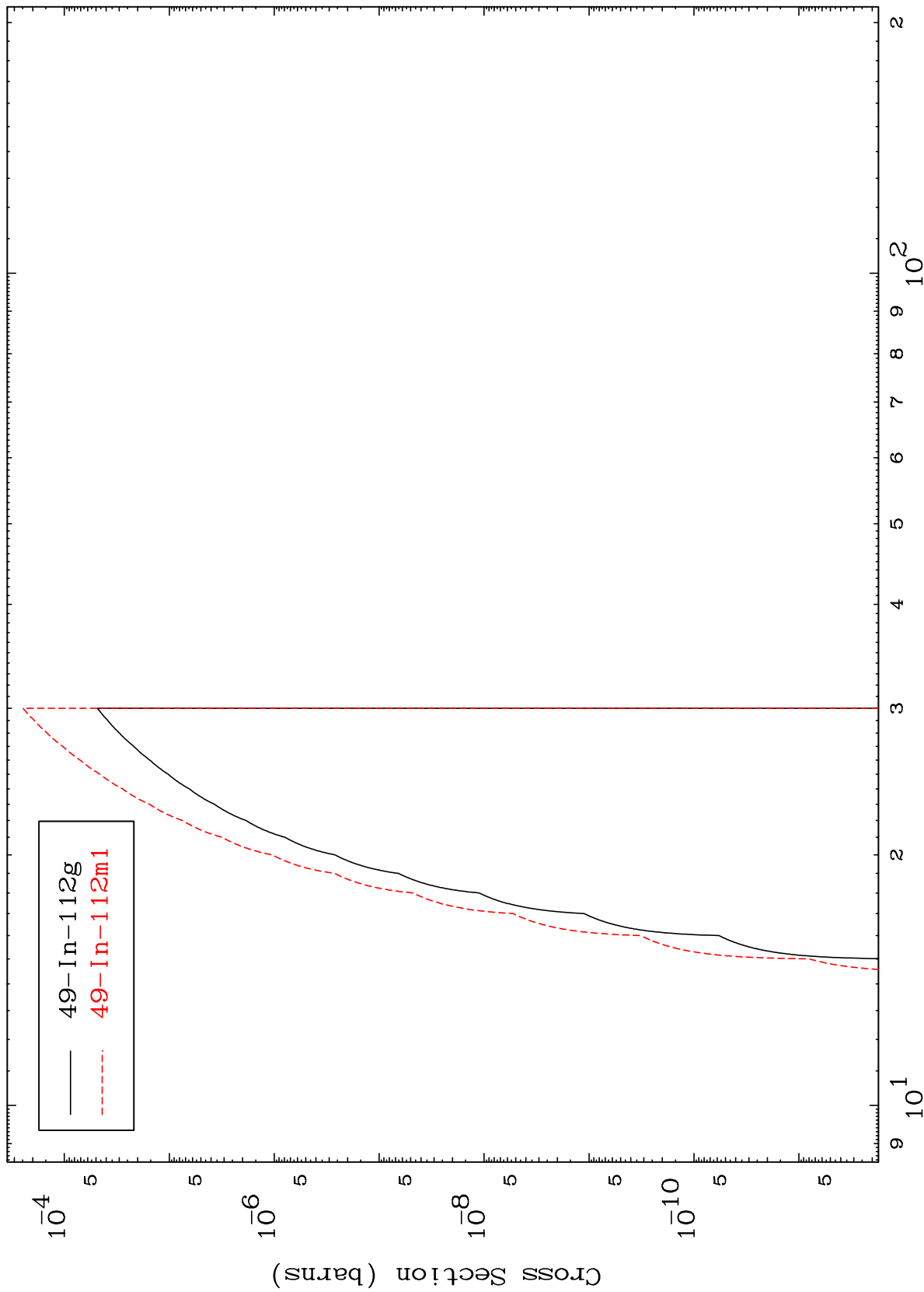
Incident Energy (MeV)

MAT 5104

(n,p) d

51-Sb-114

Radionuclide Production Cross Section



135

Incident Energy (MeV)

51-Sb-114

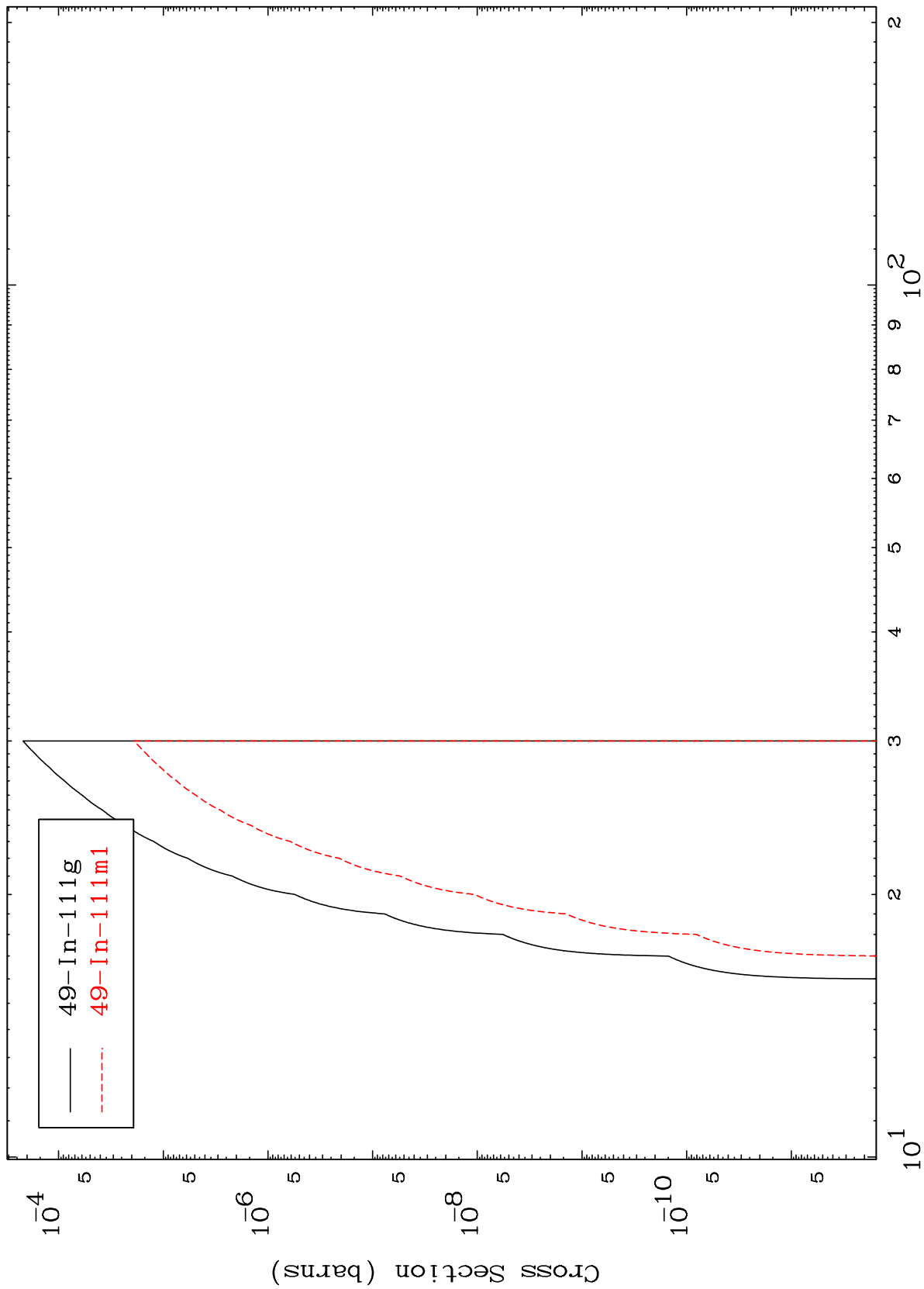


MAT 5104

(n,p) t

51-Sb-114

Radionuclide Production Cross Section



136

Incident Energy (MeV)

51-Sb-114