

Program EVALPLOT  
(Version 2015-2)

by

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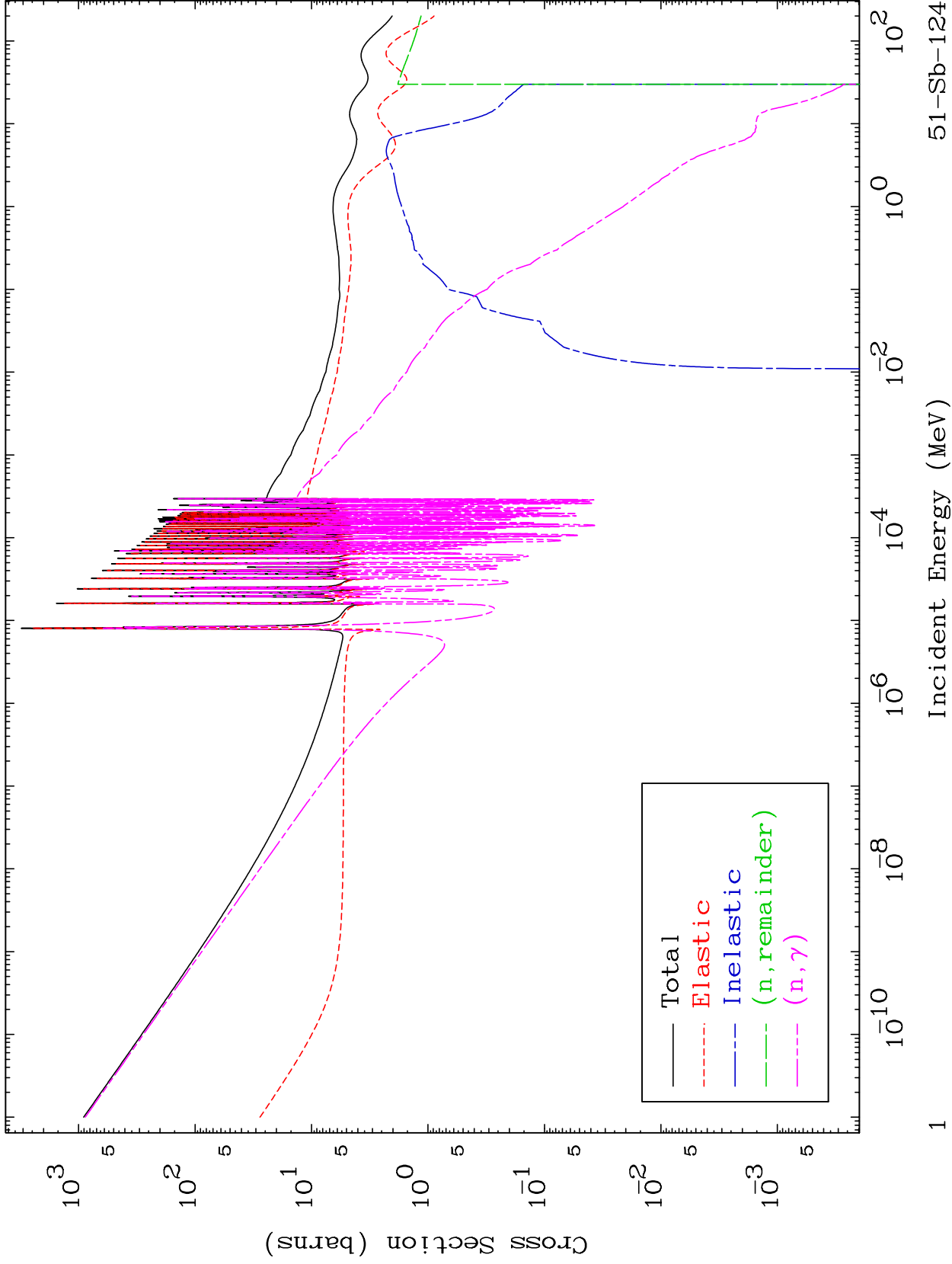
Press Mouse Button to Start

MAT 5134

Major

293 Kelvin Cross Sections

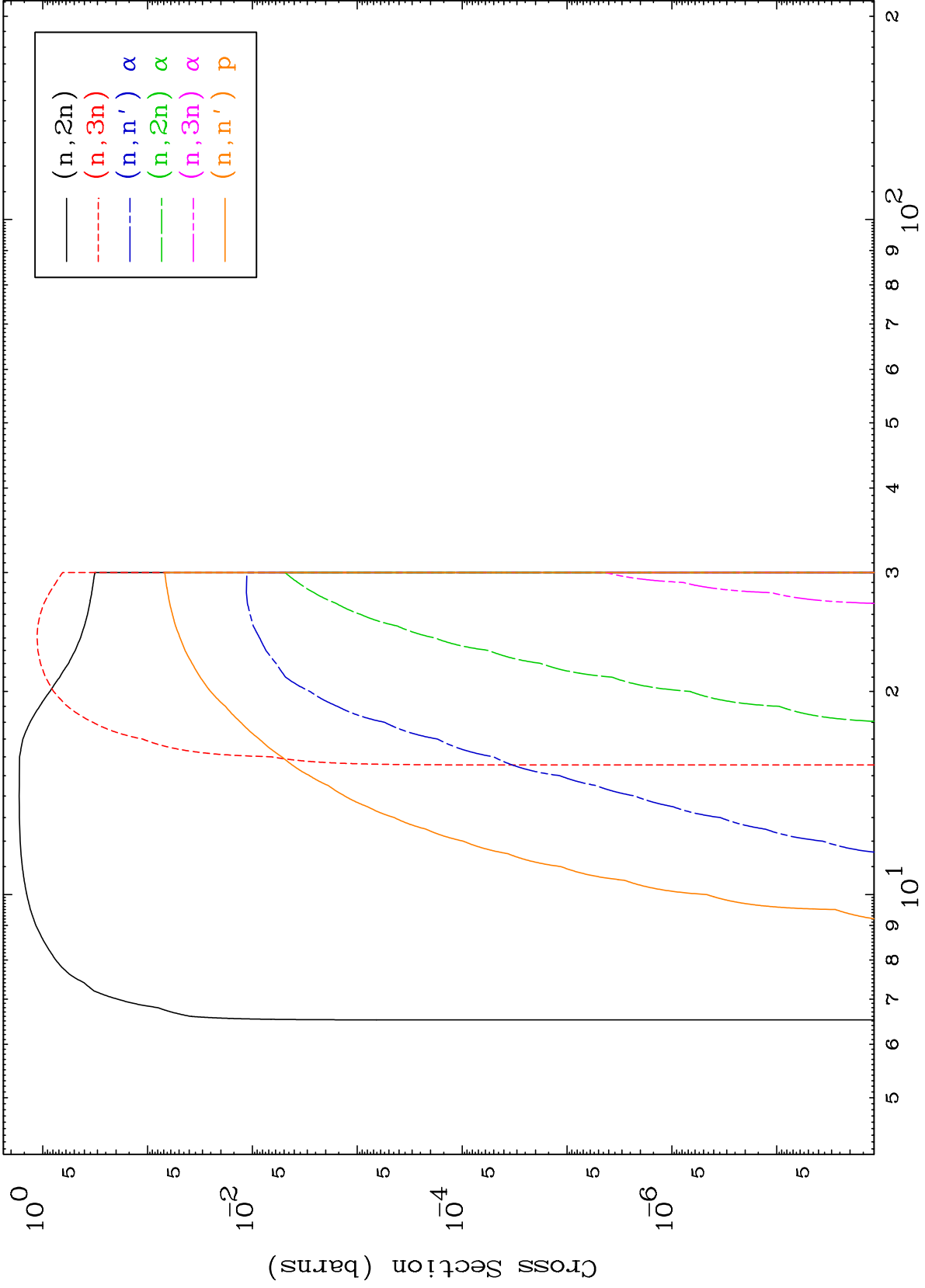
51-Sb-124

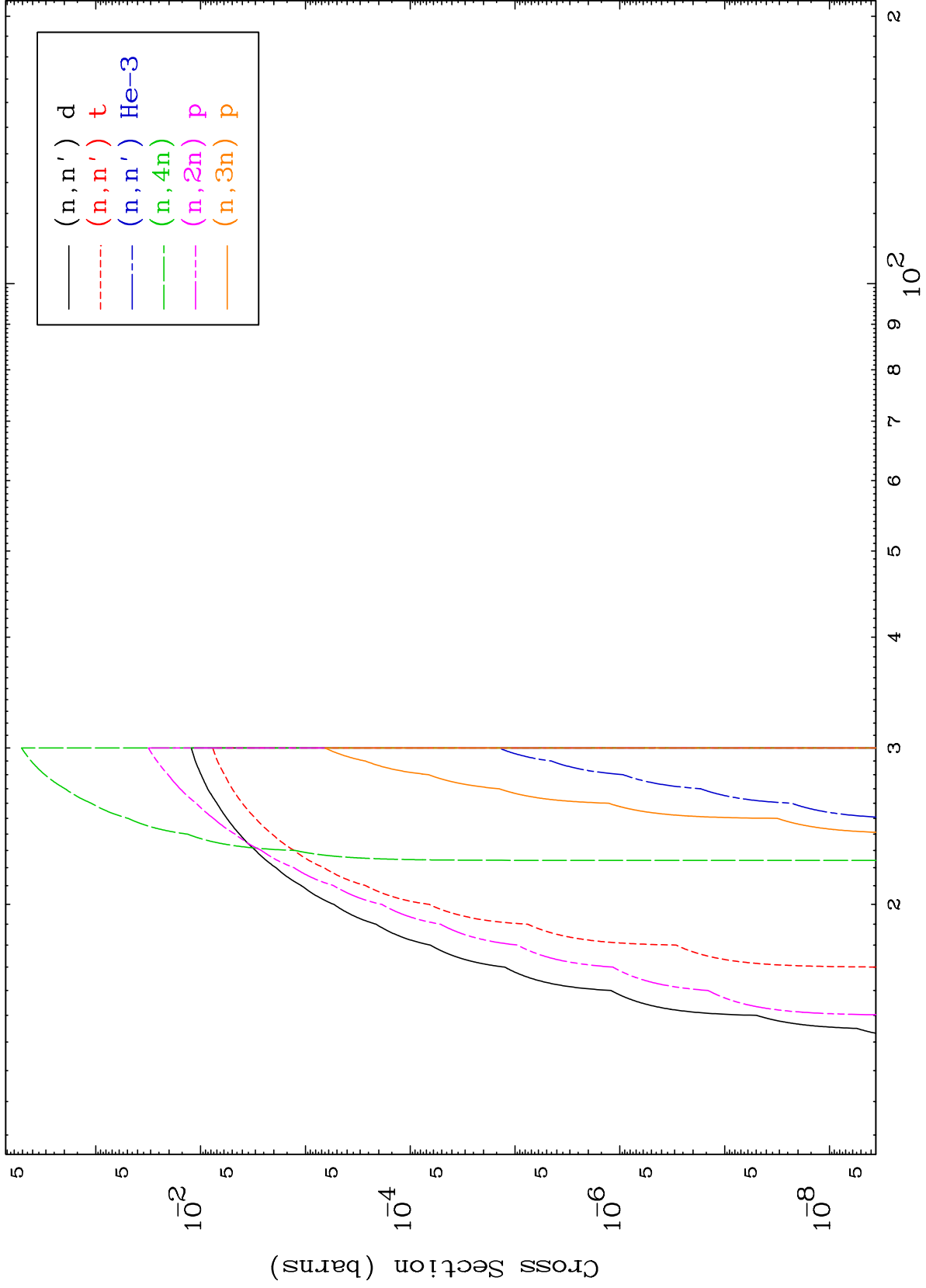


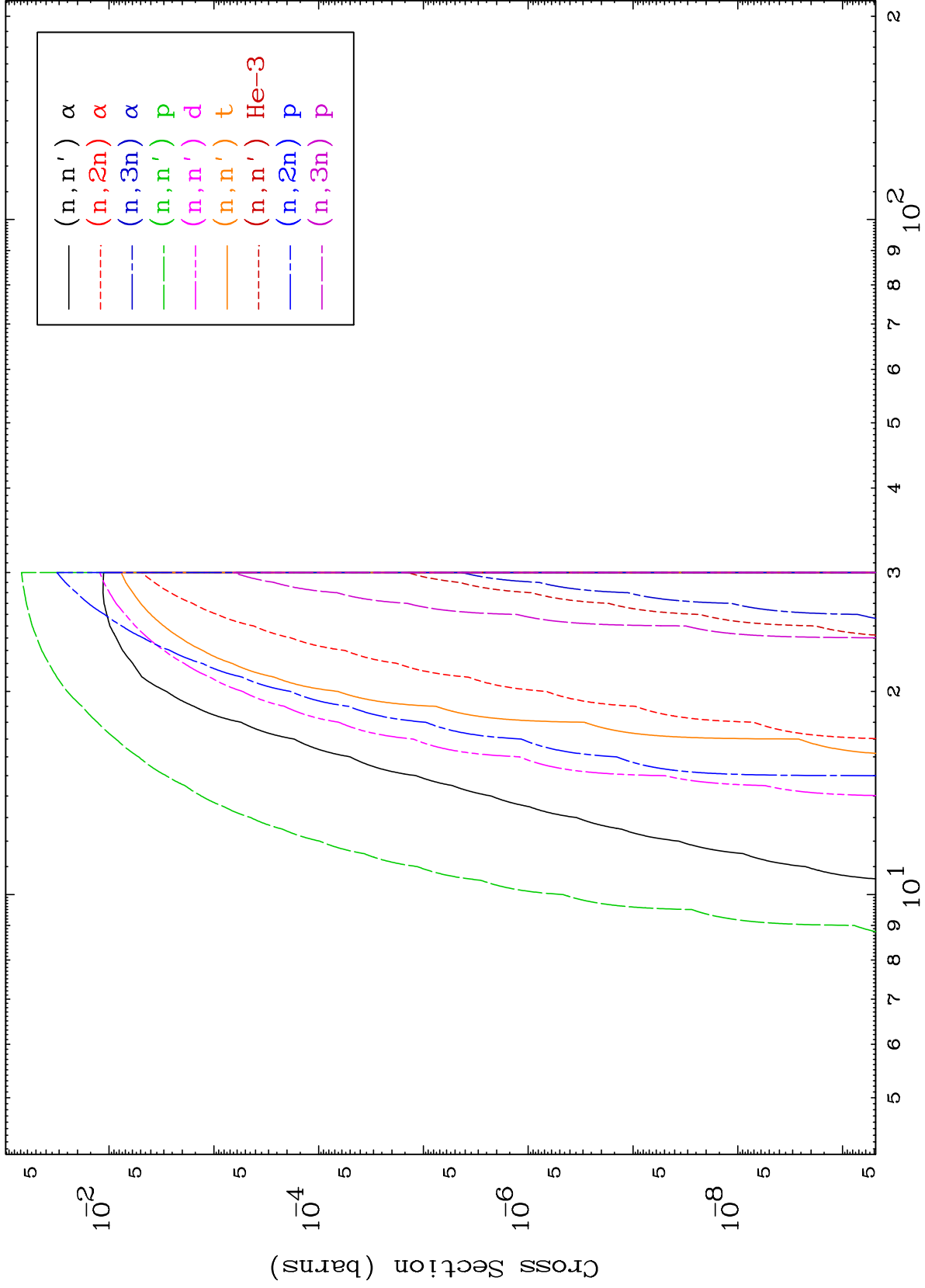
MAT 5134

Neutron Production  
293 Kelvin Cross Sections

51-Sb-124



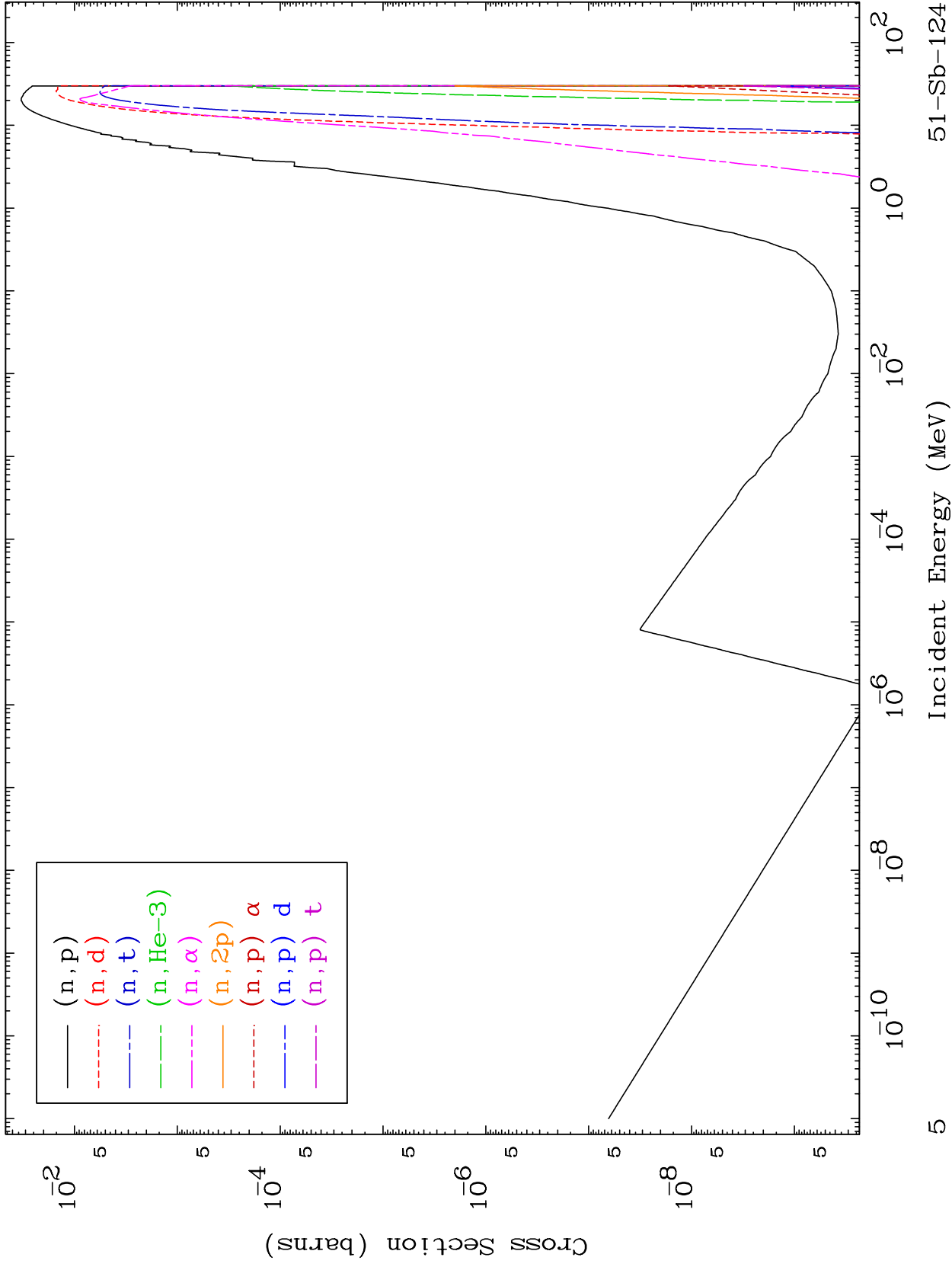




MAT 5134

Charged Particle  
293 Kelvin Cross Sections

51-Sb-124



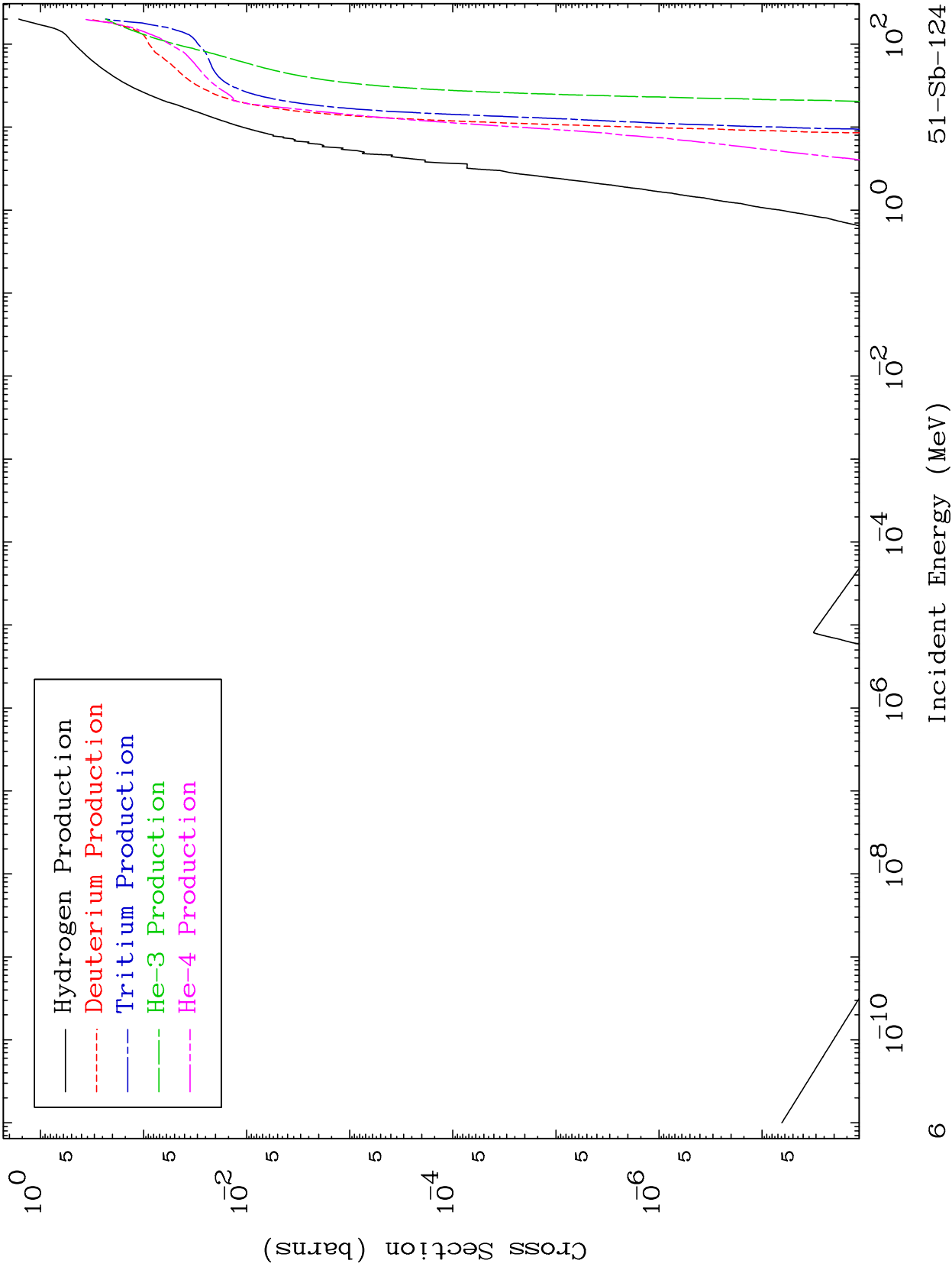
5

51-Sb-124

MAT 5134

Particle Production  
293 Kelvin Cross Sections

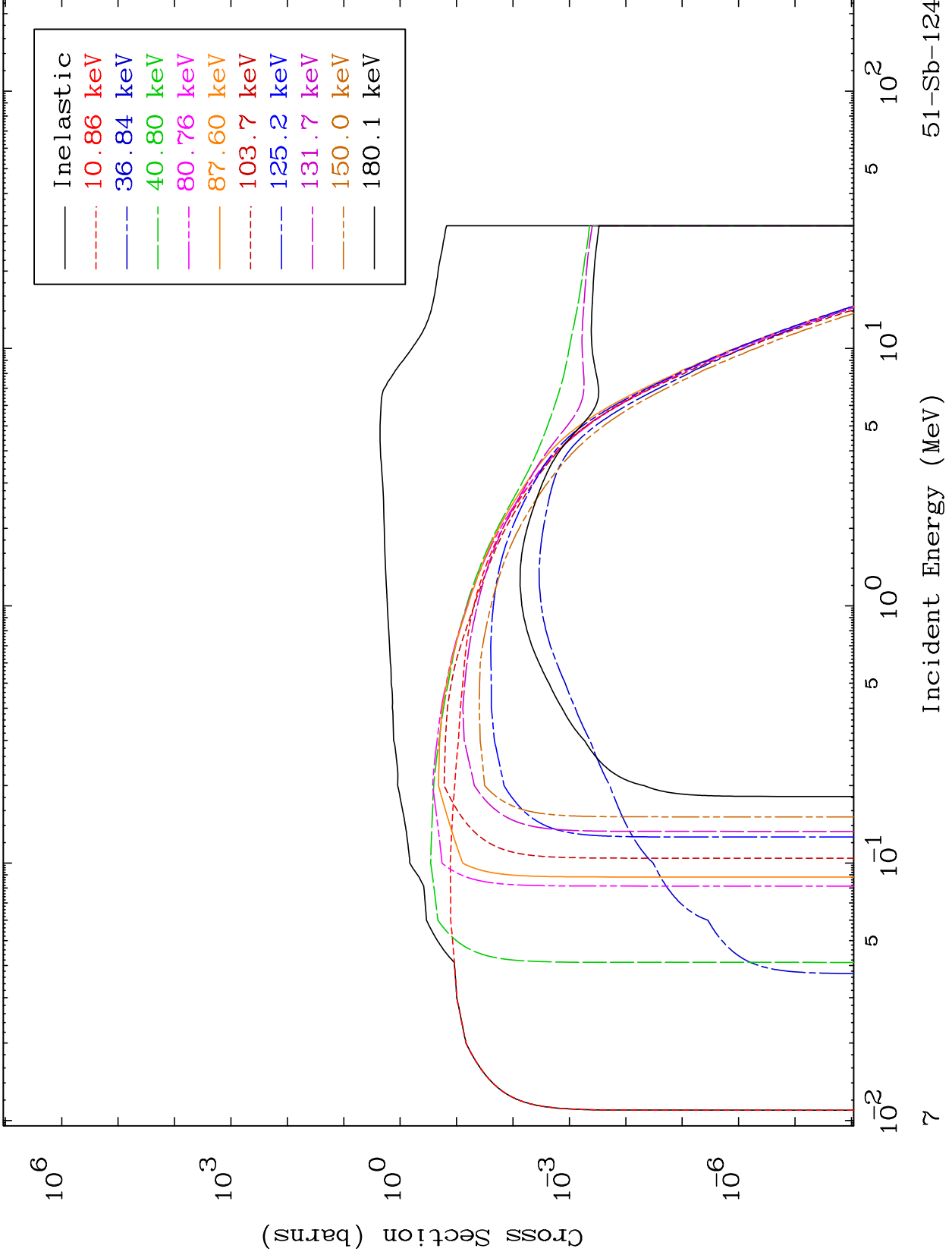
51-Sb-124



MAT 5134

(n,n') Level  
293 Kelvin Cross Sections

51-Sb-124



51-Sb-124

Incident Energy (MeV)

7

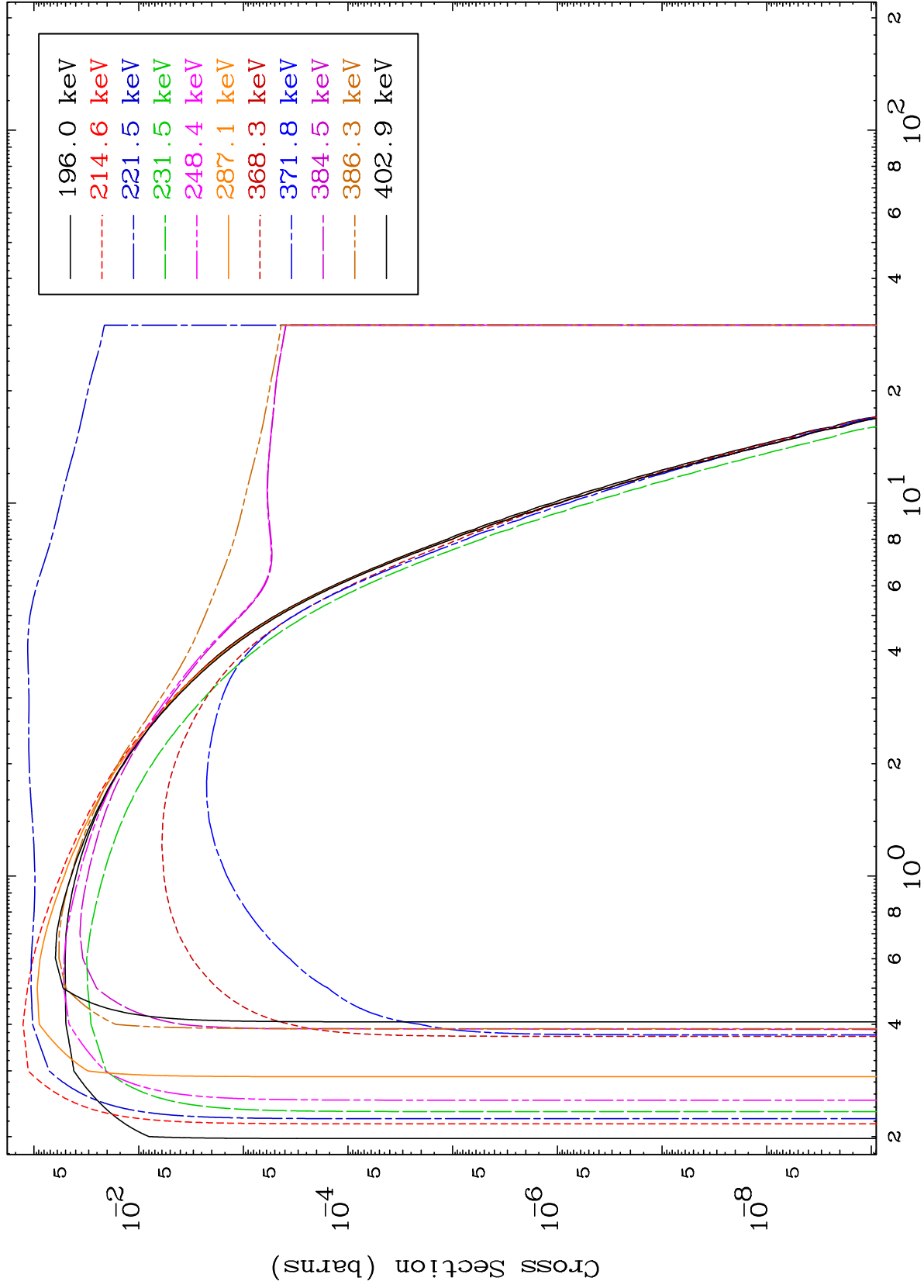


MAT 5134

(n,n') Level

51-Sb-124

293 Kelvin Cross Sections



8

Incident Energy (MeV)

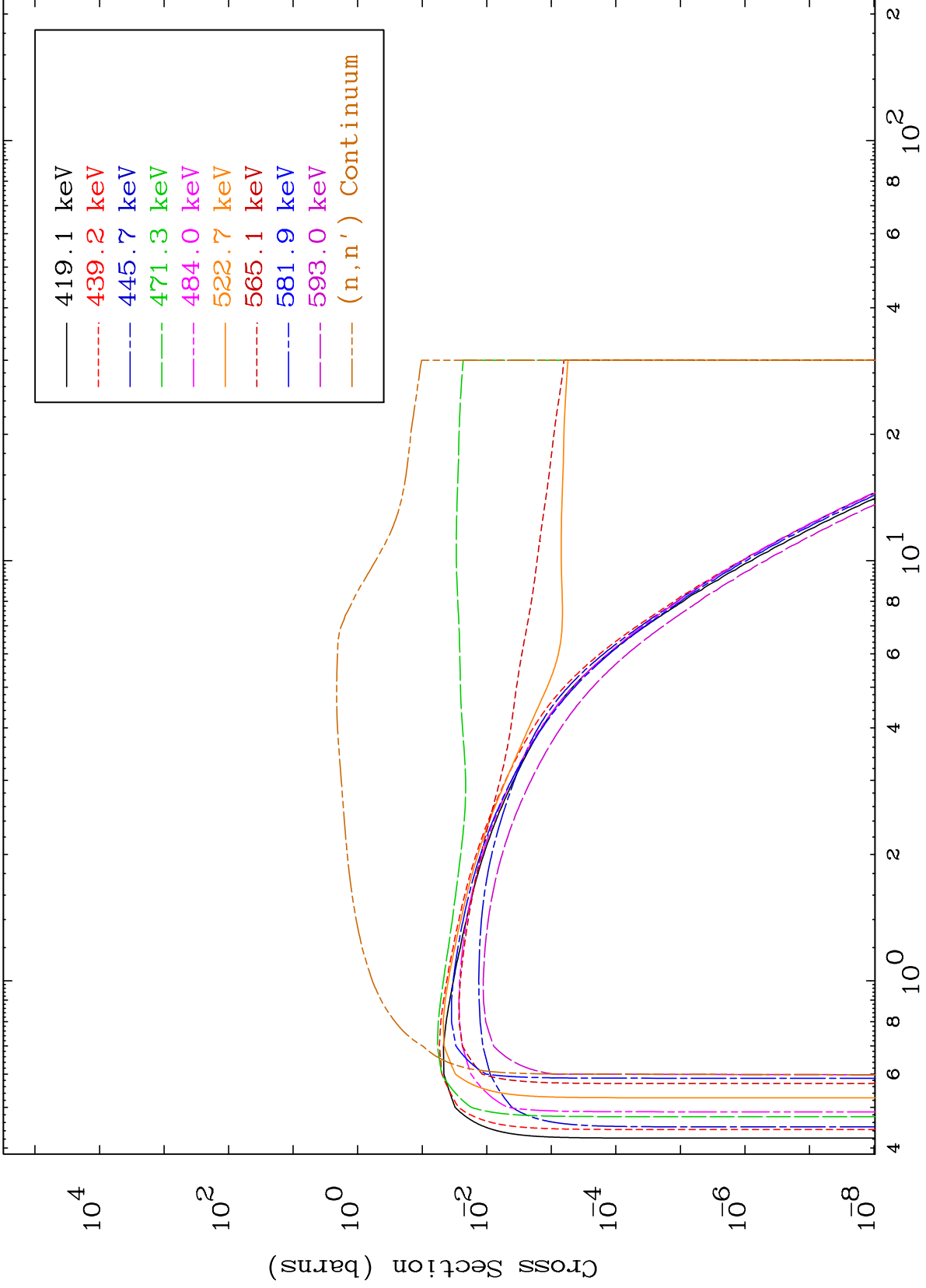
51-Sb-124

MAT 5134

(n,n') Level

51-Sb-124

293 Kelvin Cross Sections



9

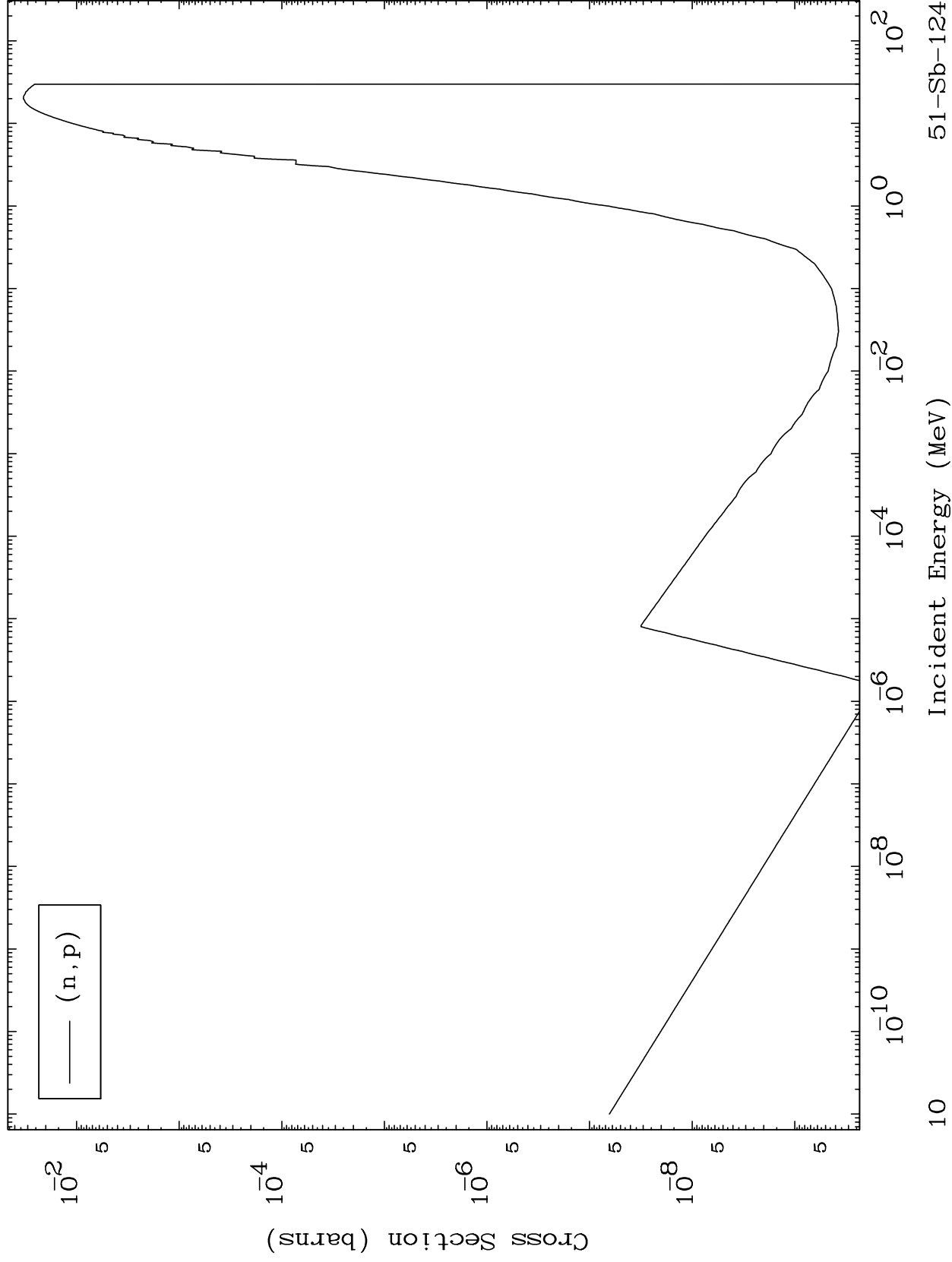
Incident Energy (MeV)

51-Sb-124

MAT 5134

(n,p) Levels  
293 Kelvin Cross Sections

51-Sb-124



10

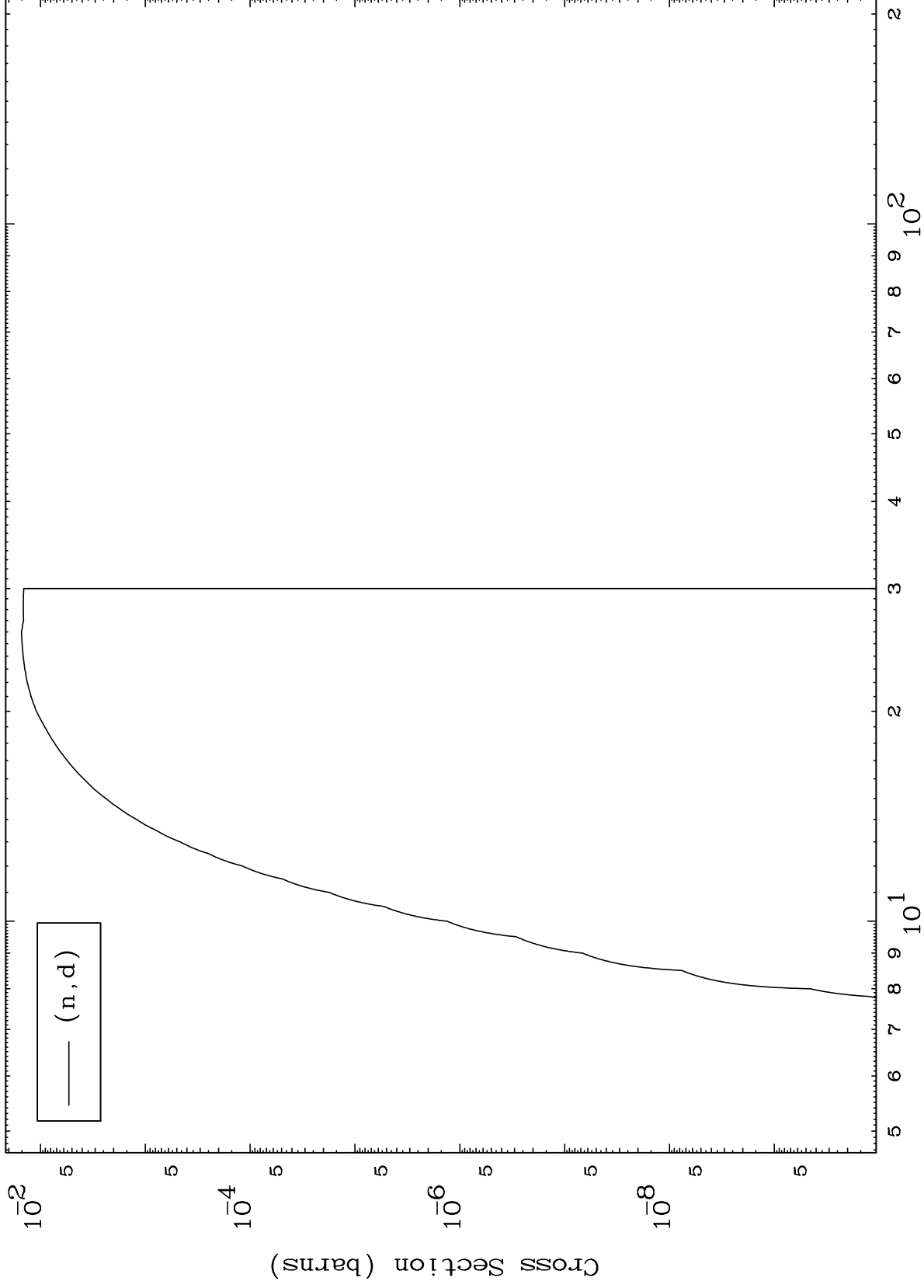
Incident Energy (MeV)

51-Sb-124

MAT 5134

(n,d) Levels  
293 Kelvin Cross Sections

51-Sb-124



11

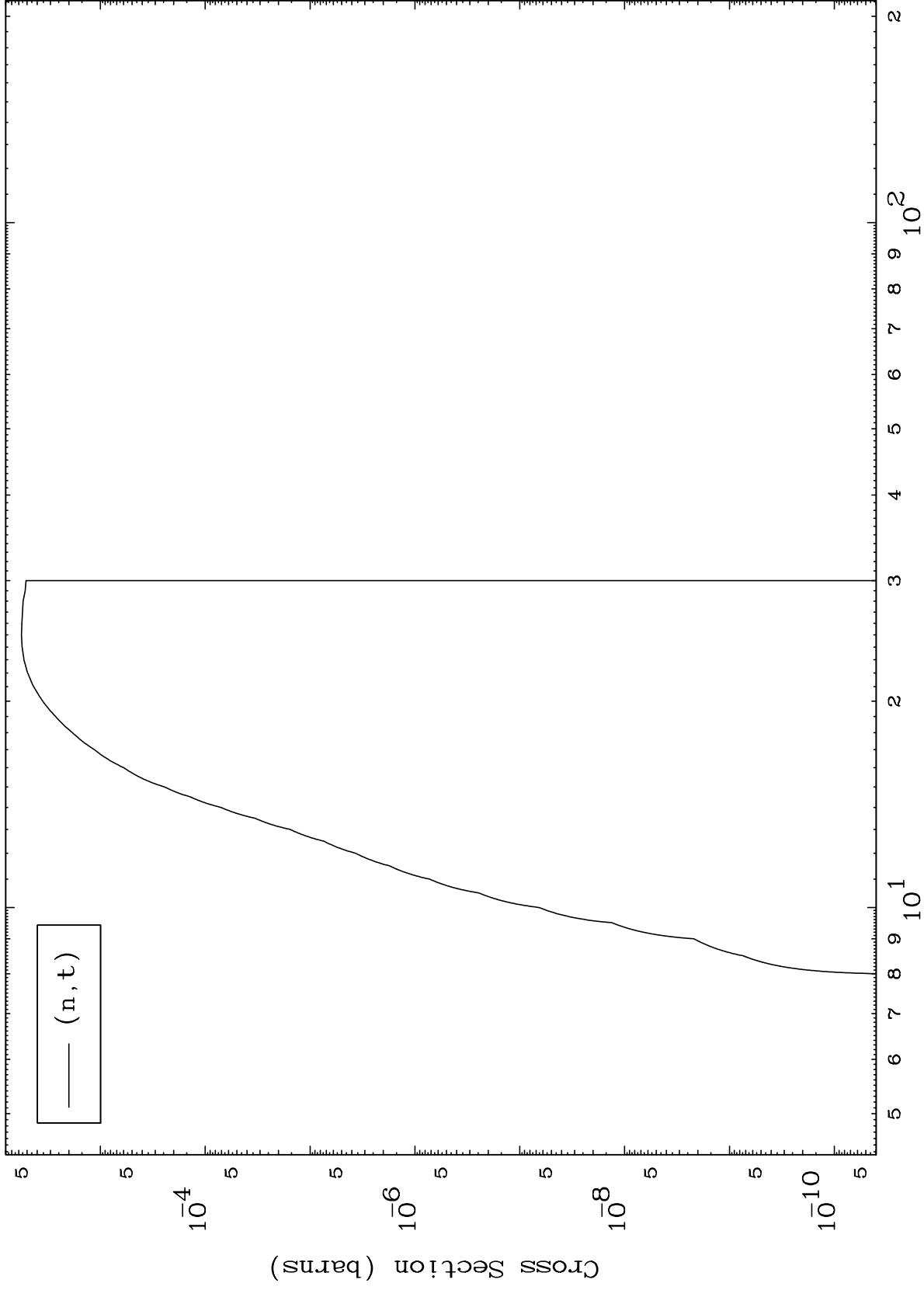
Incident Energy (MeV)

51-Sb-124

MAT 5134

(n,t) Levels  
293 Kelvin Cross Sections

51-Sb-124

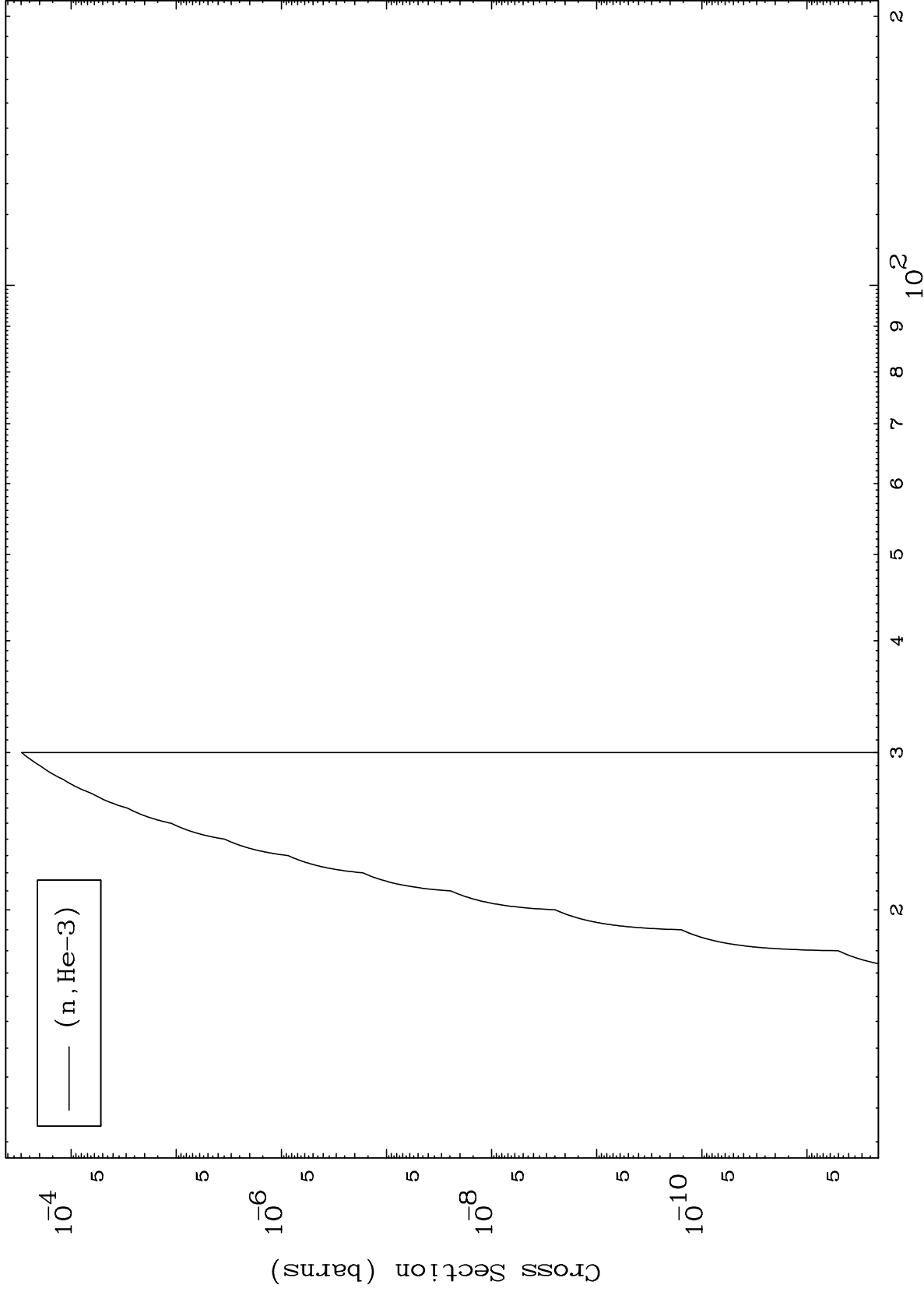


(n,t)

Incident Energy (MeV)

51-Sb-124

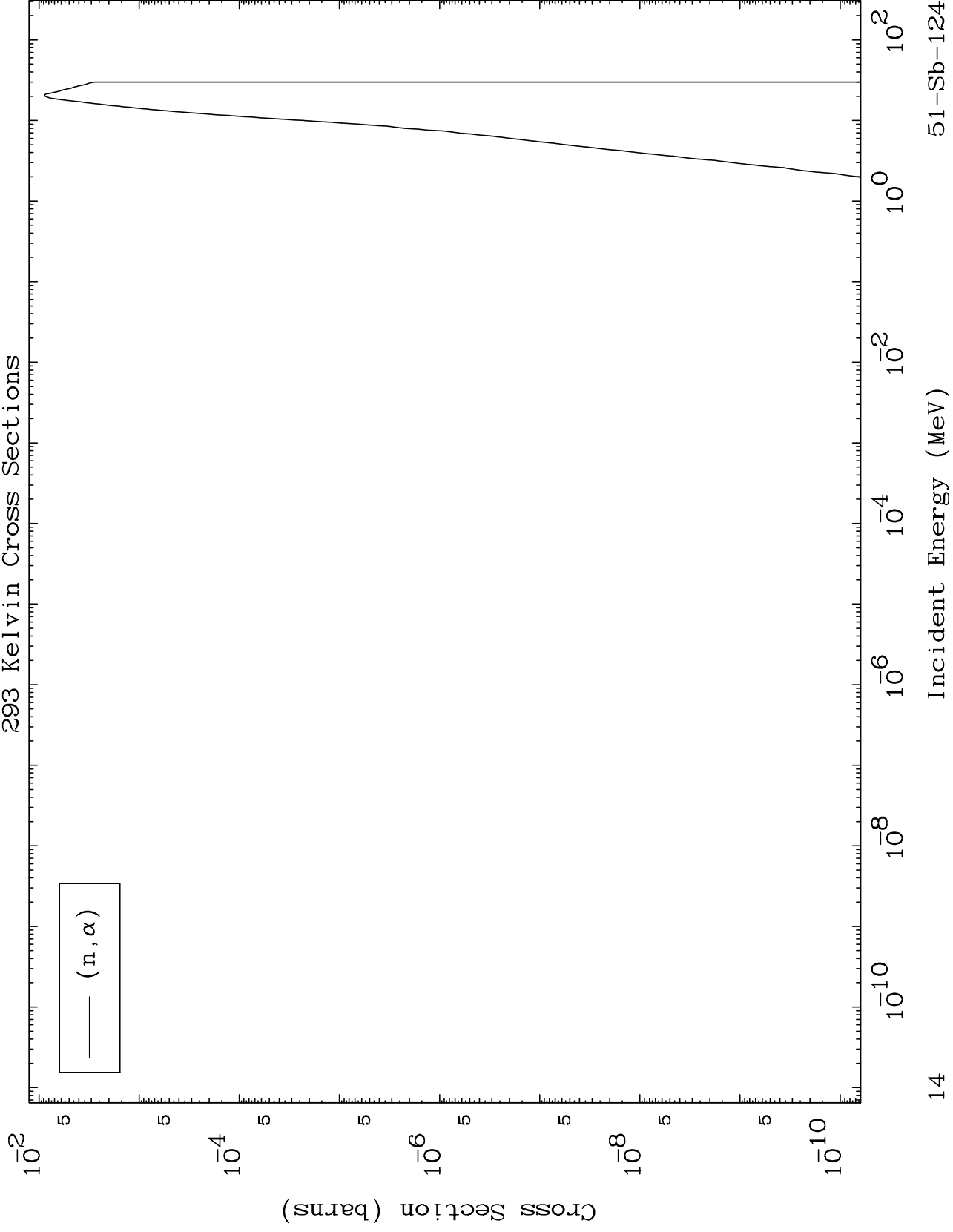
12

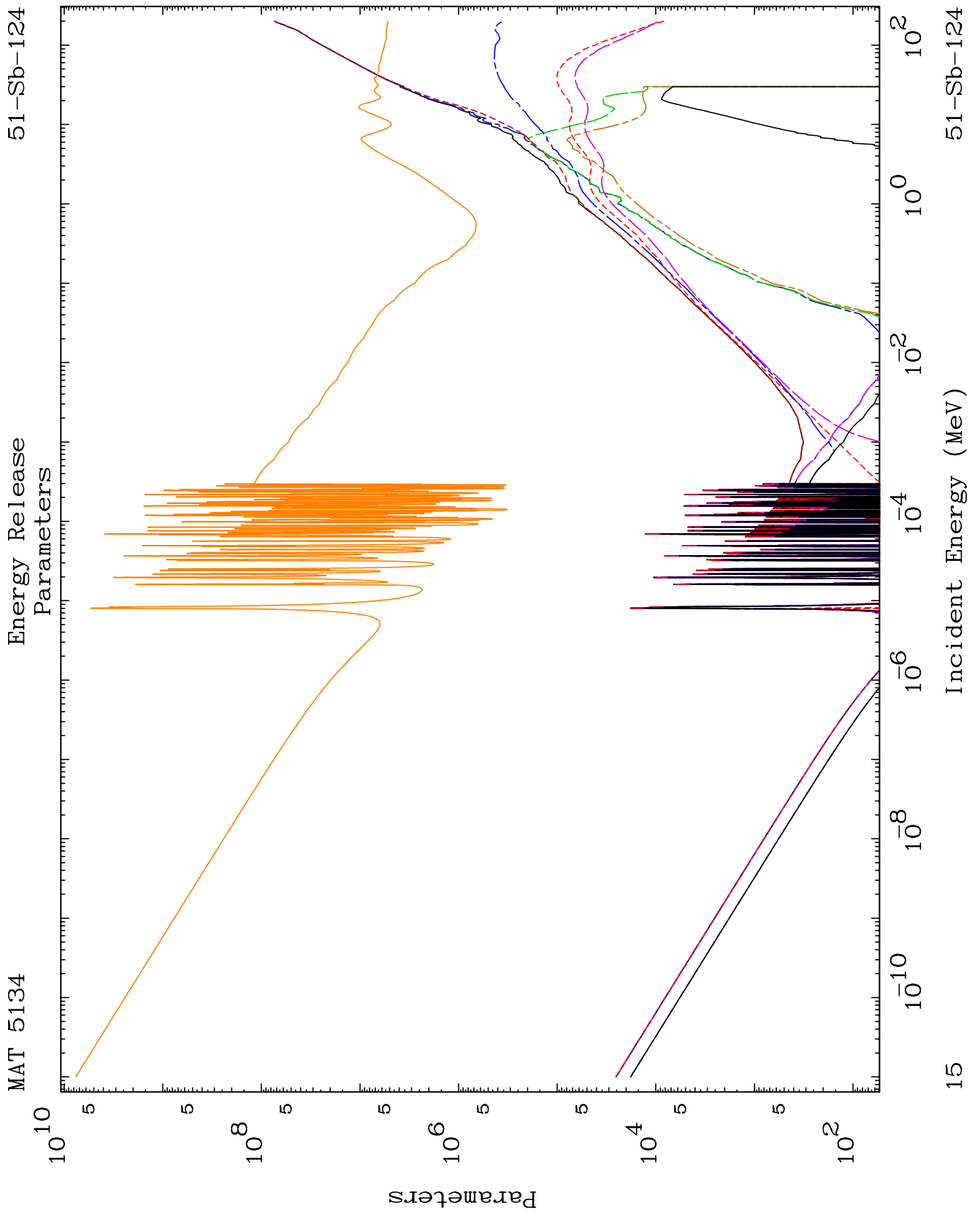


MAT 5134

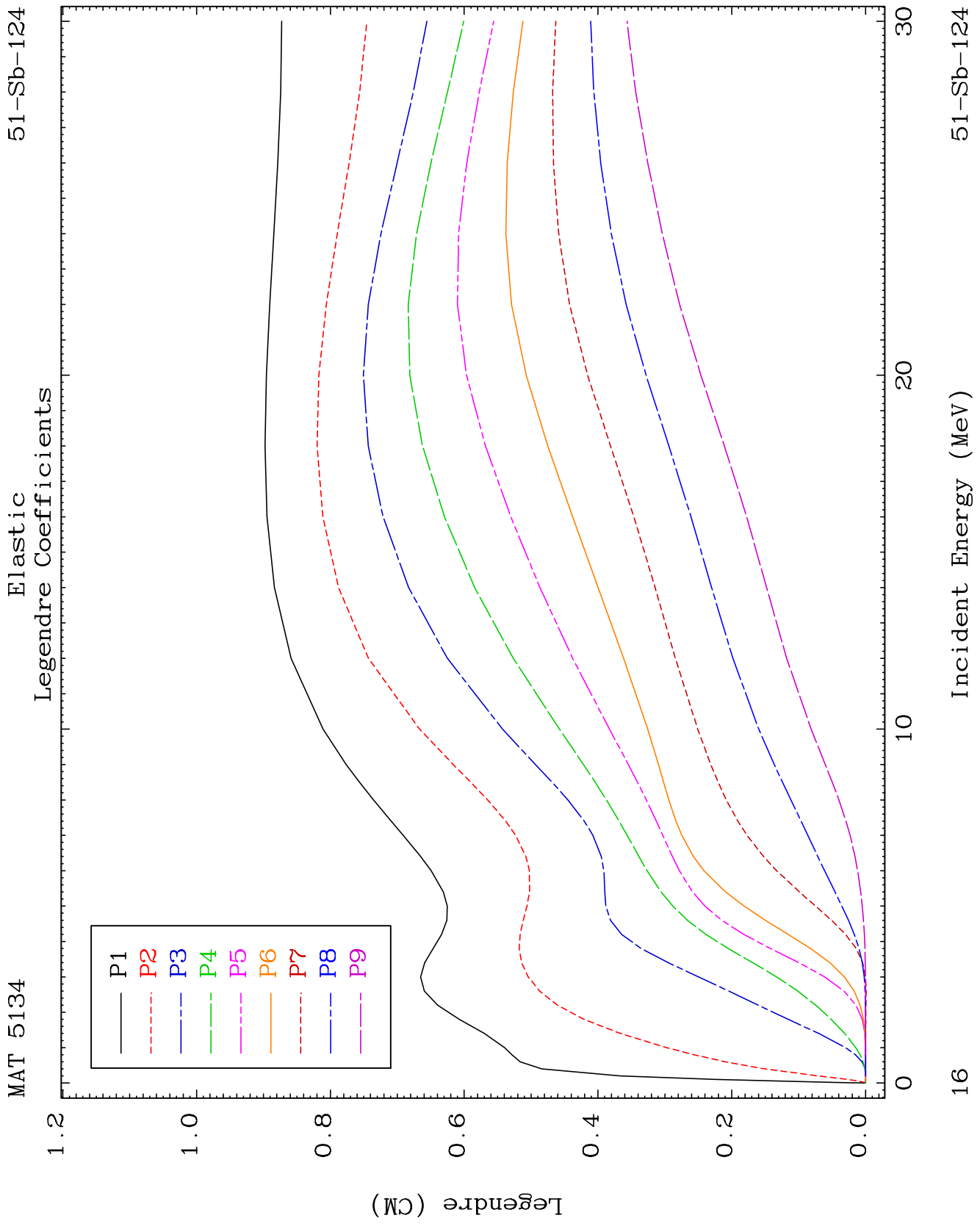
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

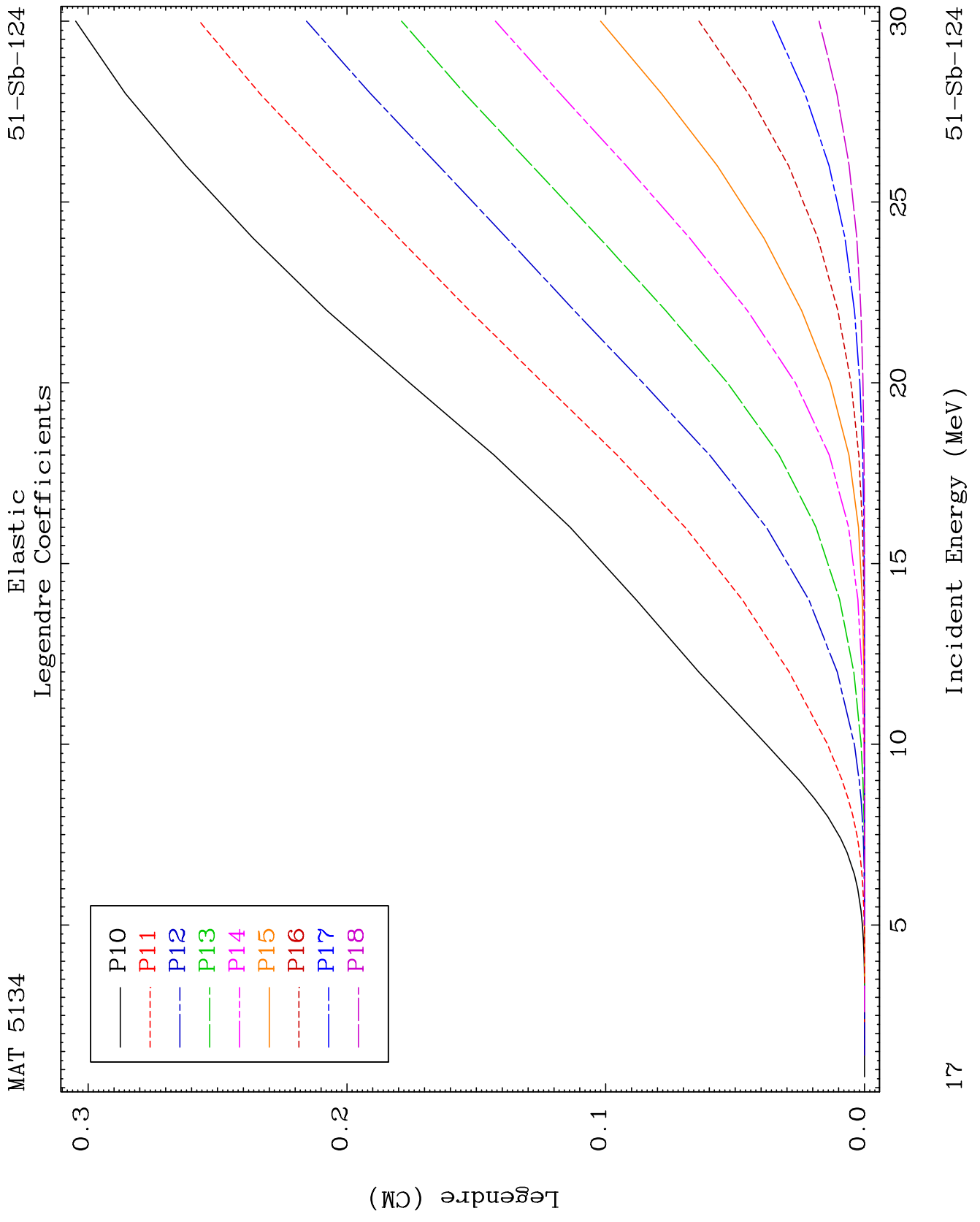
51-Sb-124







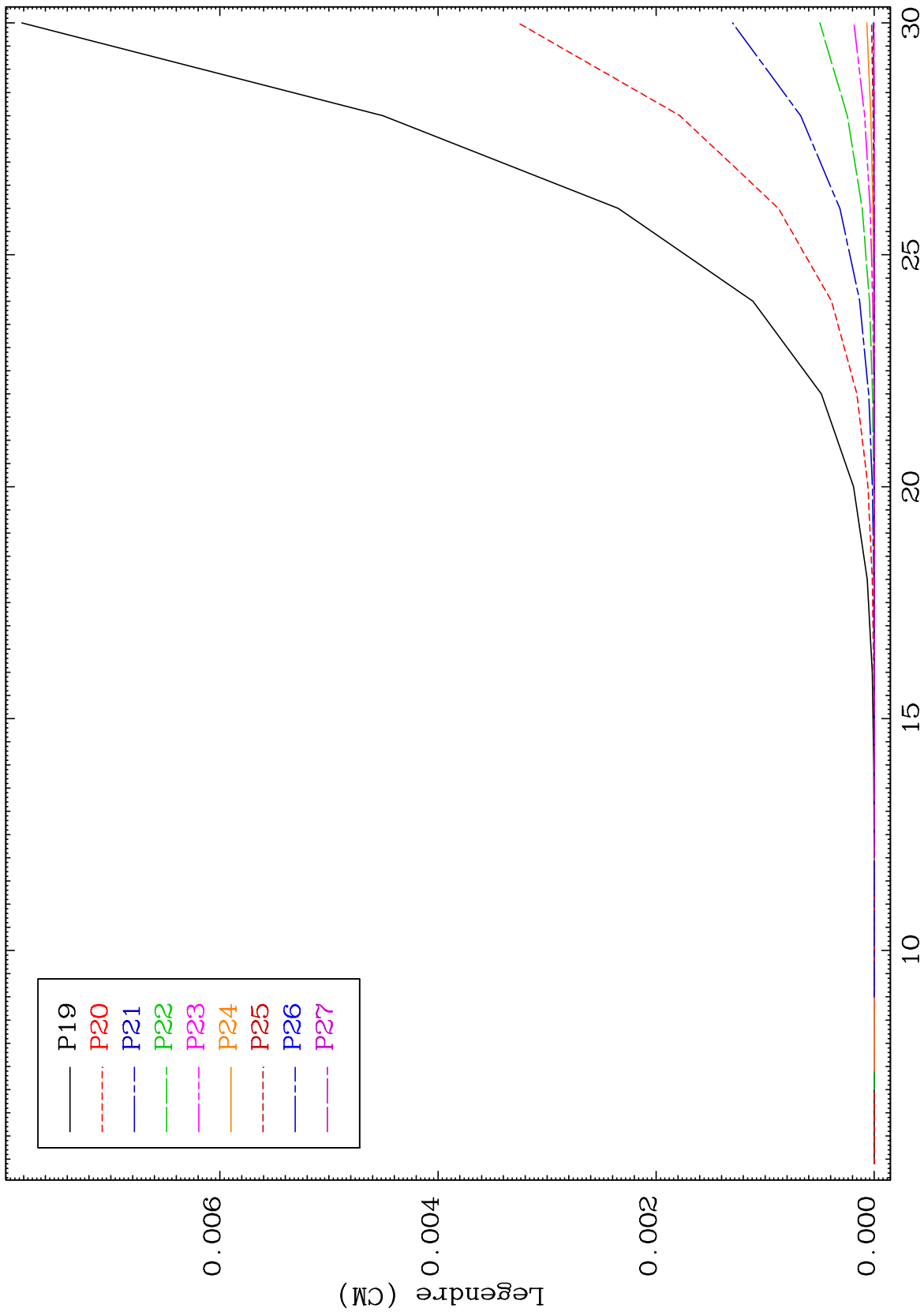




MAT 5134

Elastic  
Legendre Coefficients

51-Sb-124



18

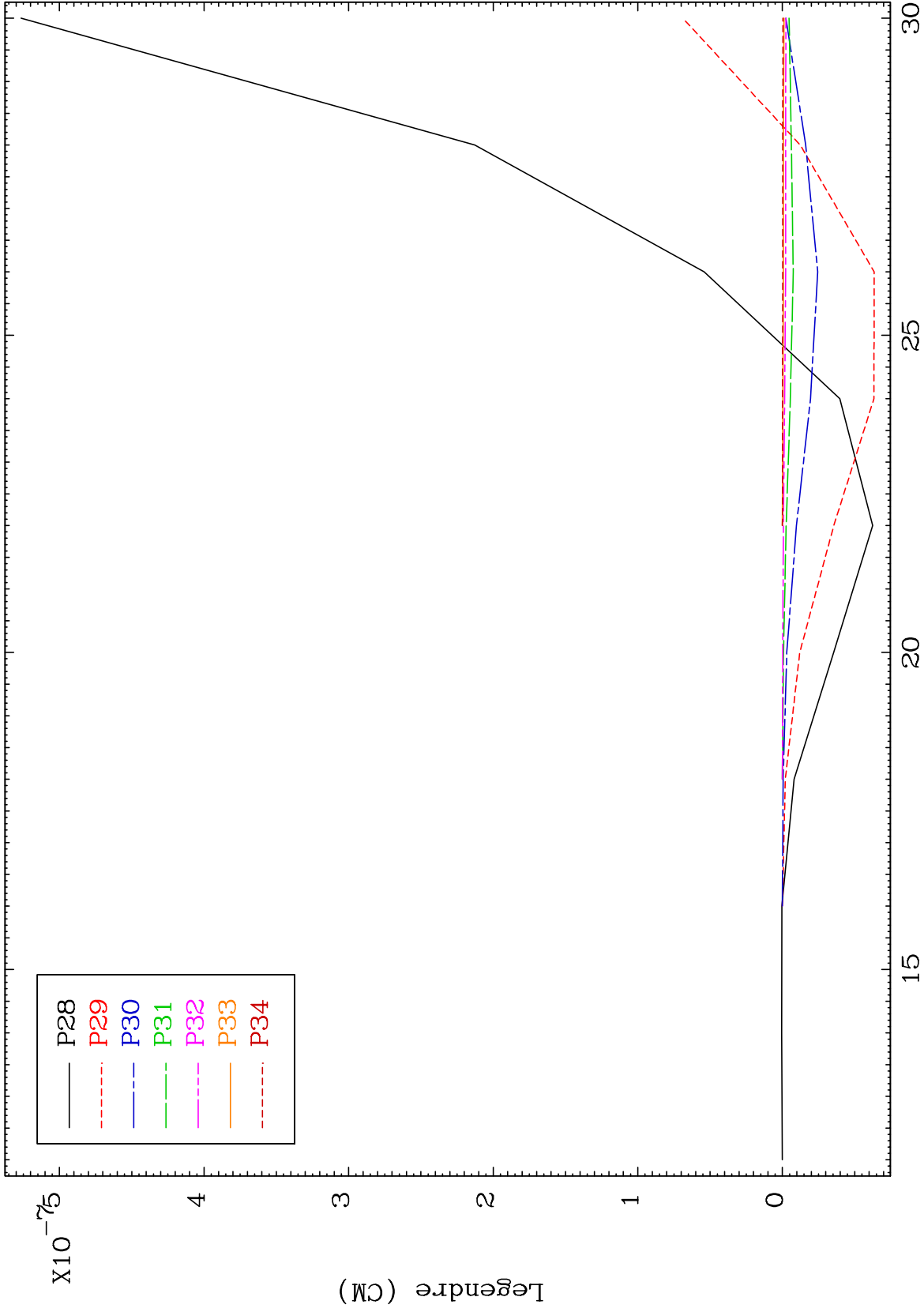
Incident Energy (MeV)

51-Sb-124

MAT 5134

Elastic  
Legendre Coefficients

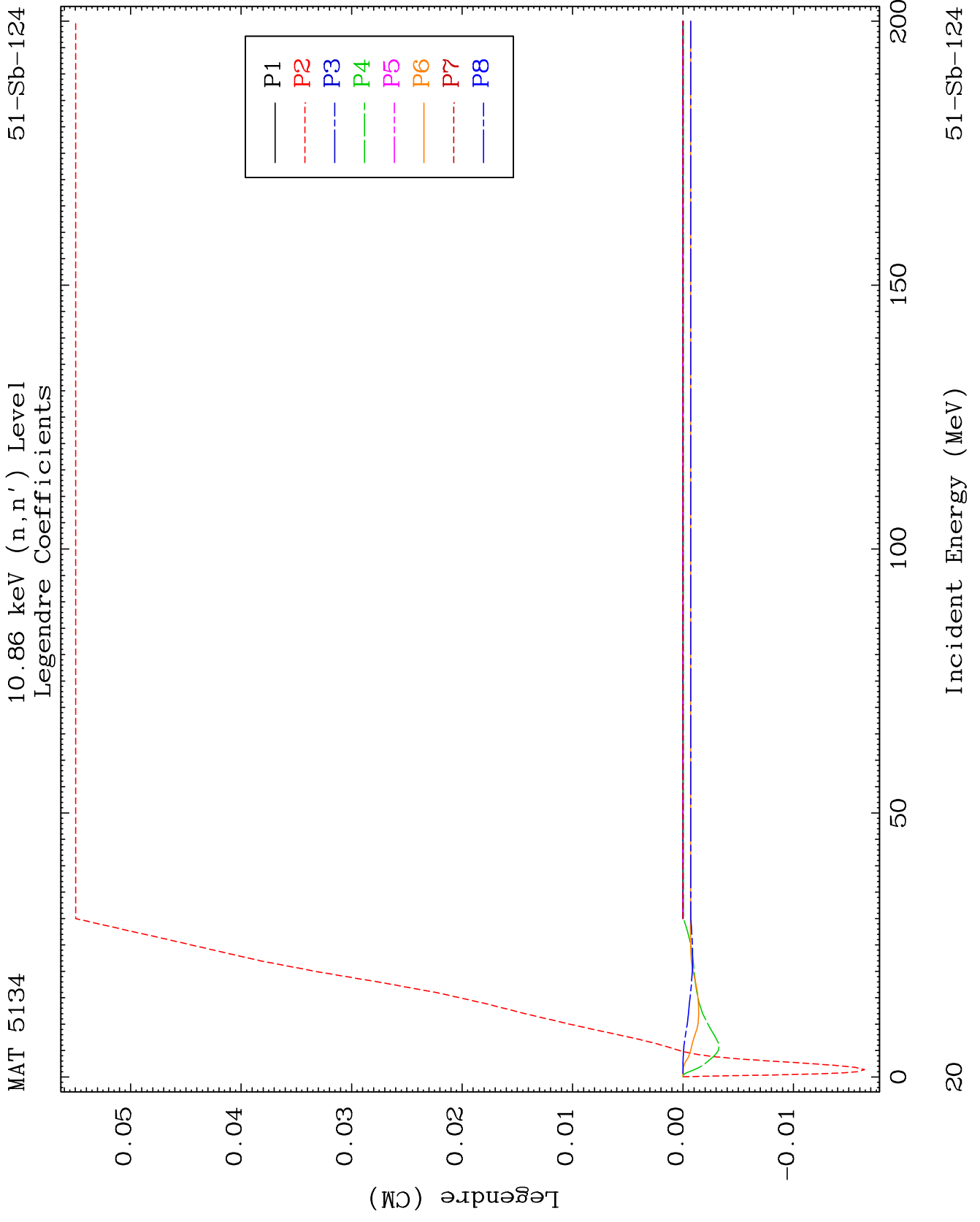
51-Sb-124

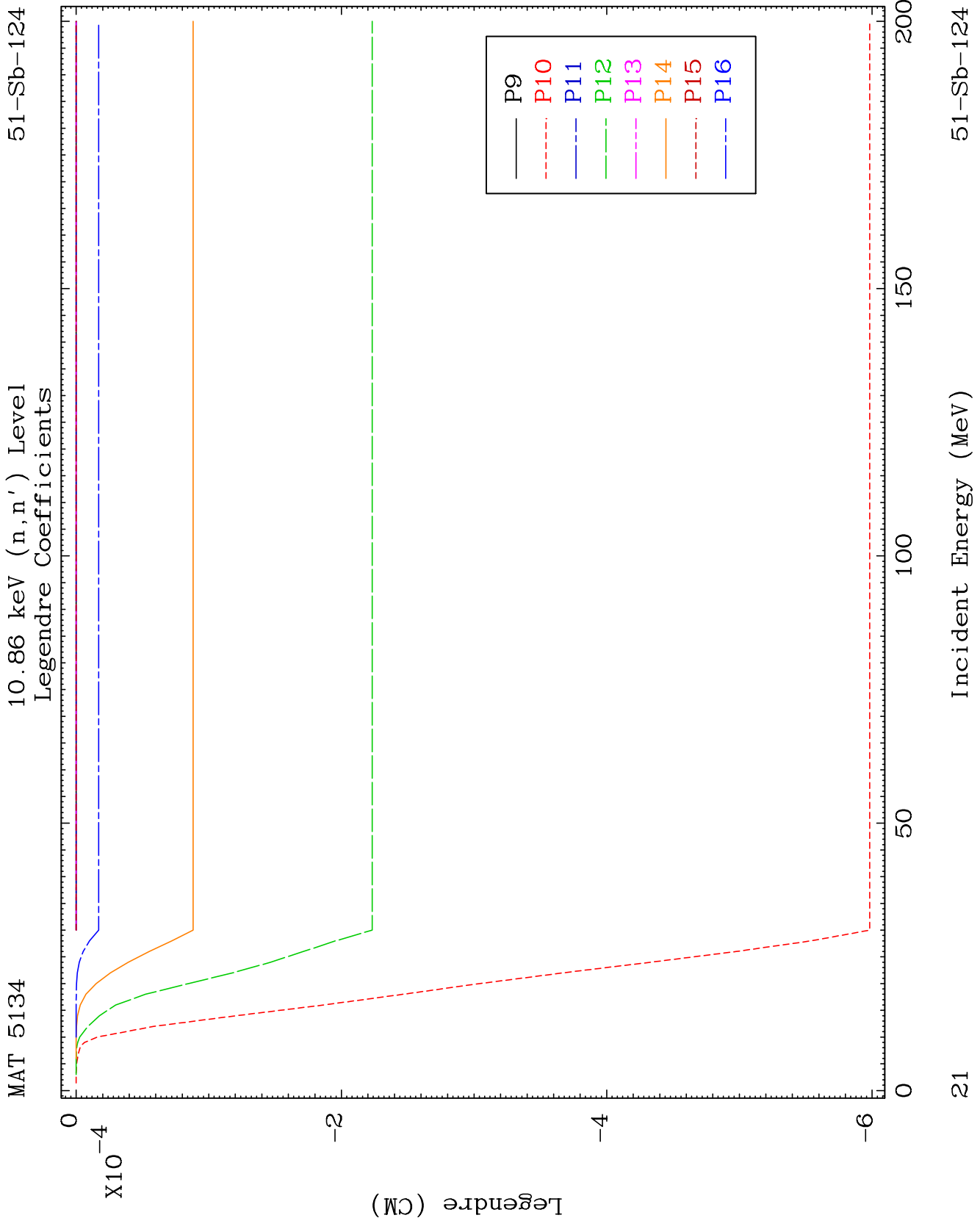


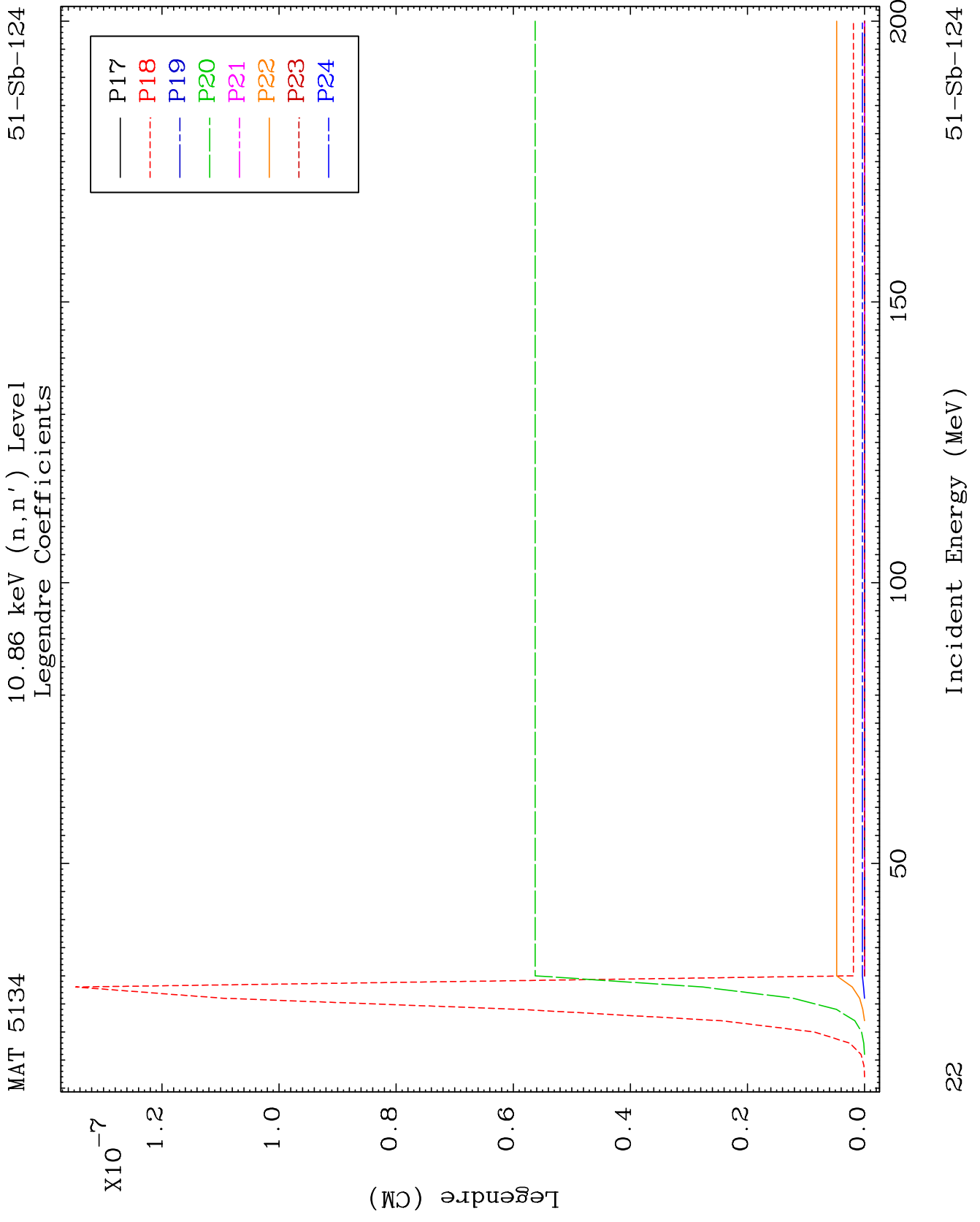
19

Incident Energy (MeV)

51-Sb-124



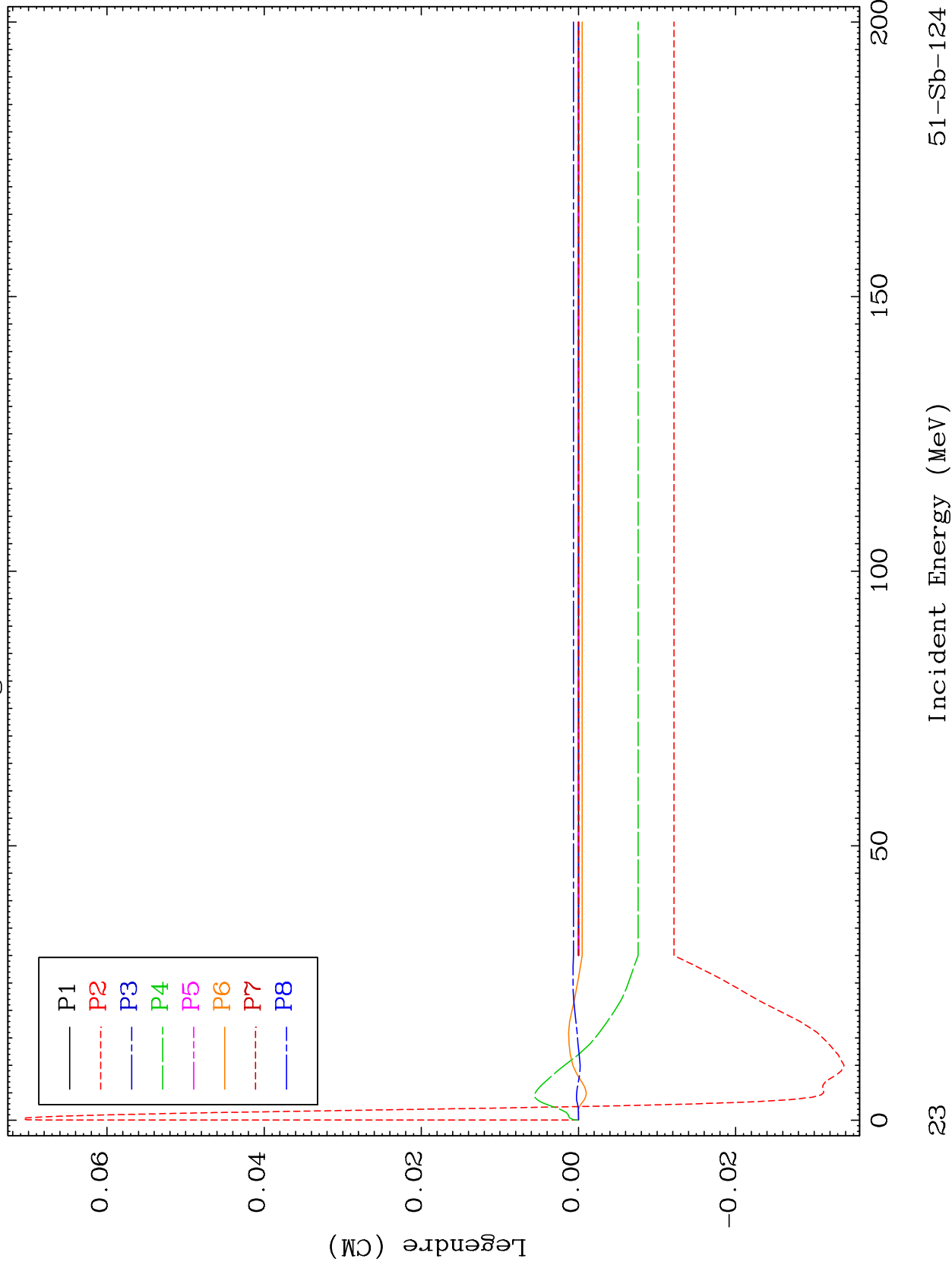




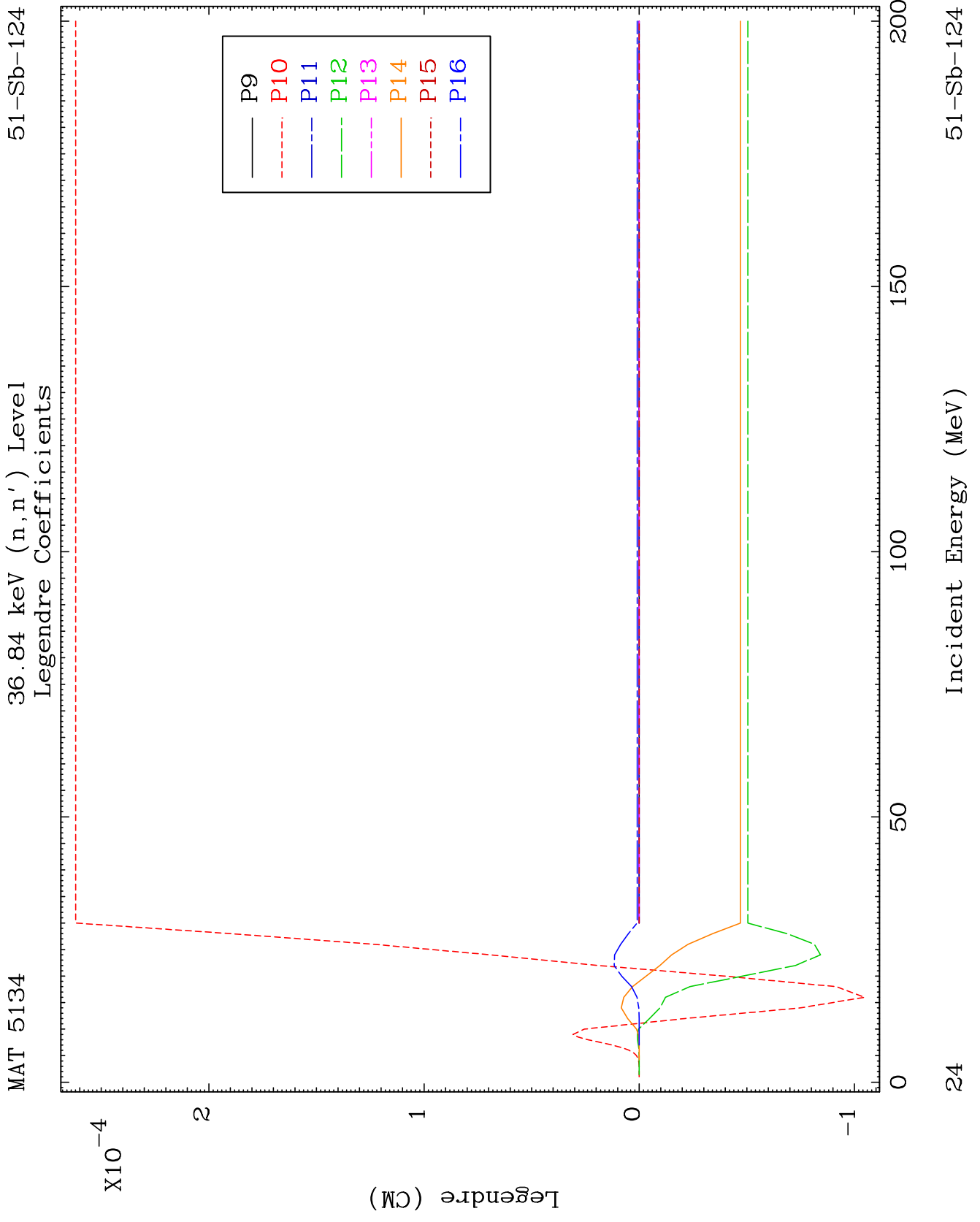
MAT 5134

36.84 keV (n,n') Level  
Legendre Coefficients

51-Sb-124





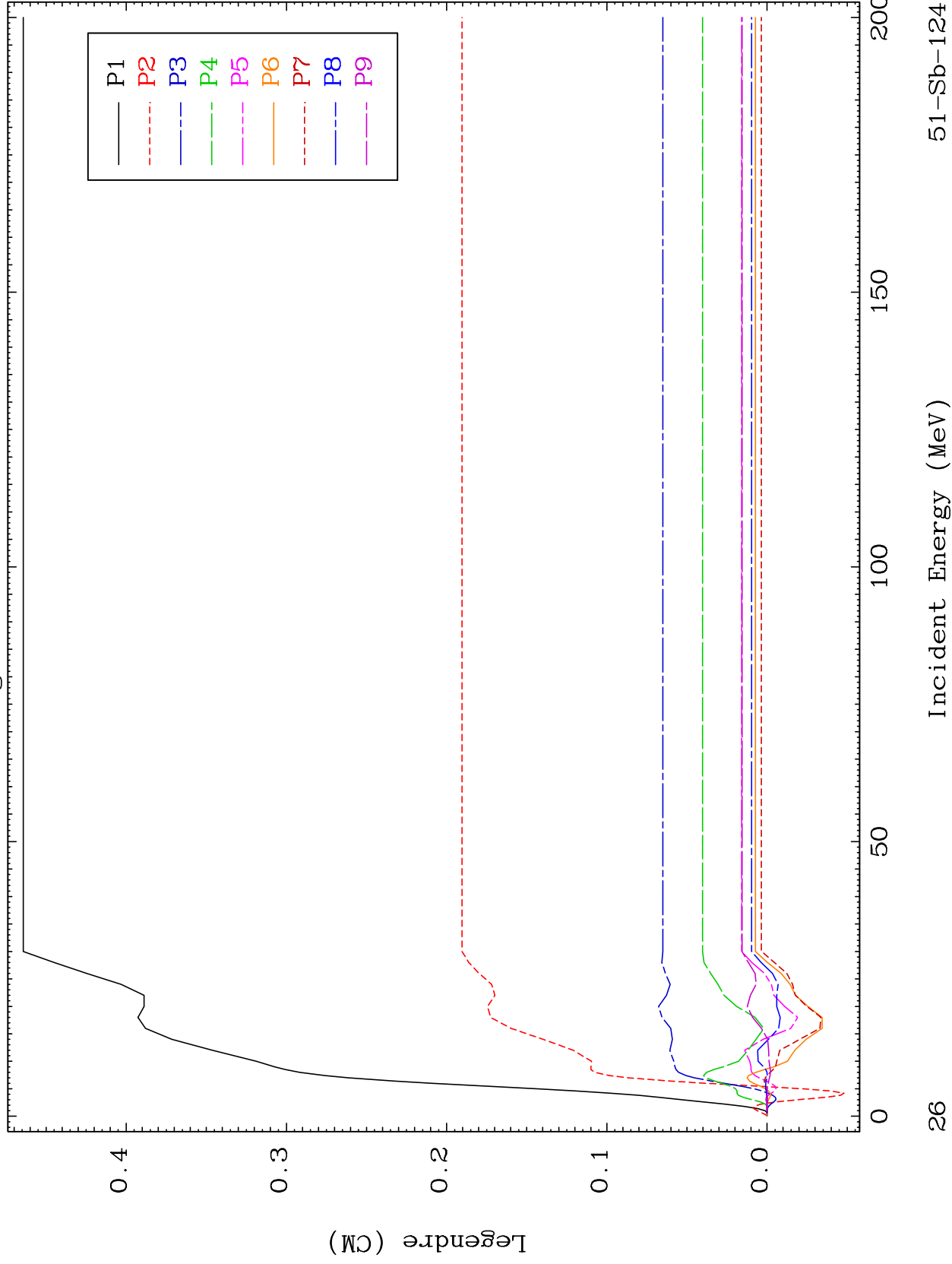




MAT 5134

40.80 keV (n,n') Level  
Legendre Coefficients

51-Sb-124



51-Sb-124

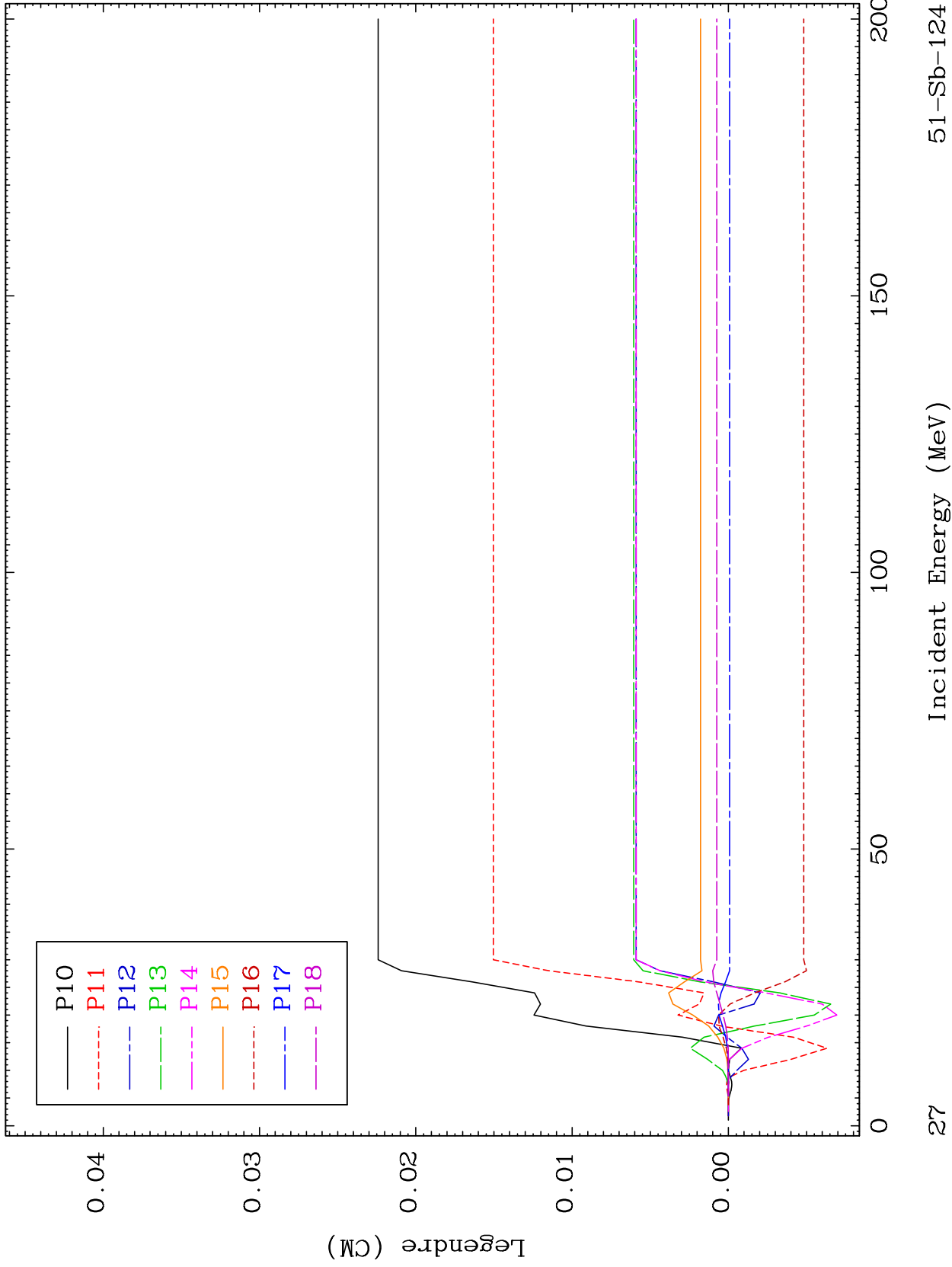
Incident Energy (MeV)

26

MAT 5134

40.80 keV (n,n') Level  
Legendre Coefficients

51-Sb-124



27

Incident Energy (MeV)

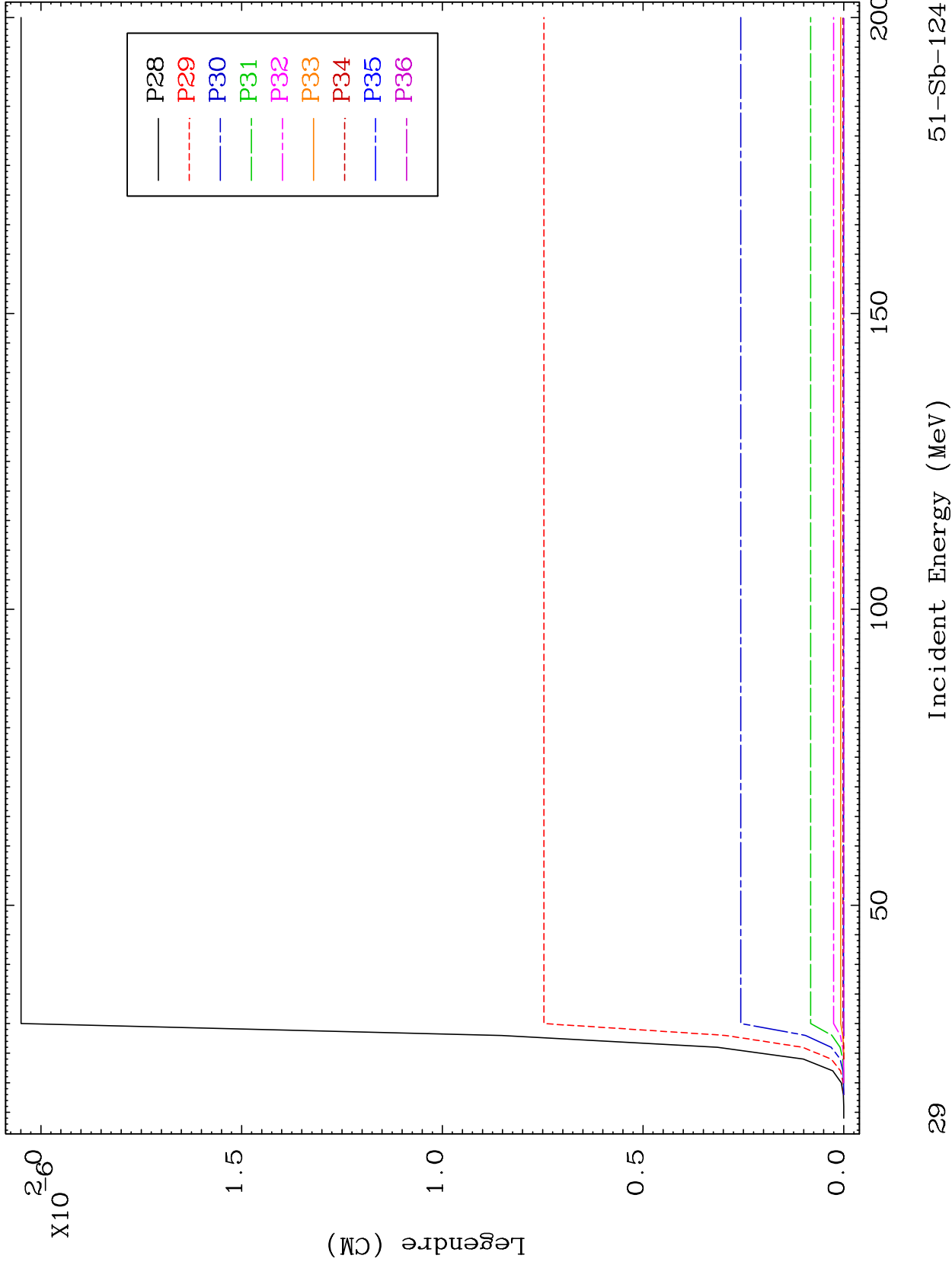
51-Sb-124



MAT 5134

40.80 keV (n,n') Level  
Legendre Coefficients

51-Sb-124



29

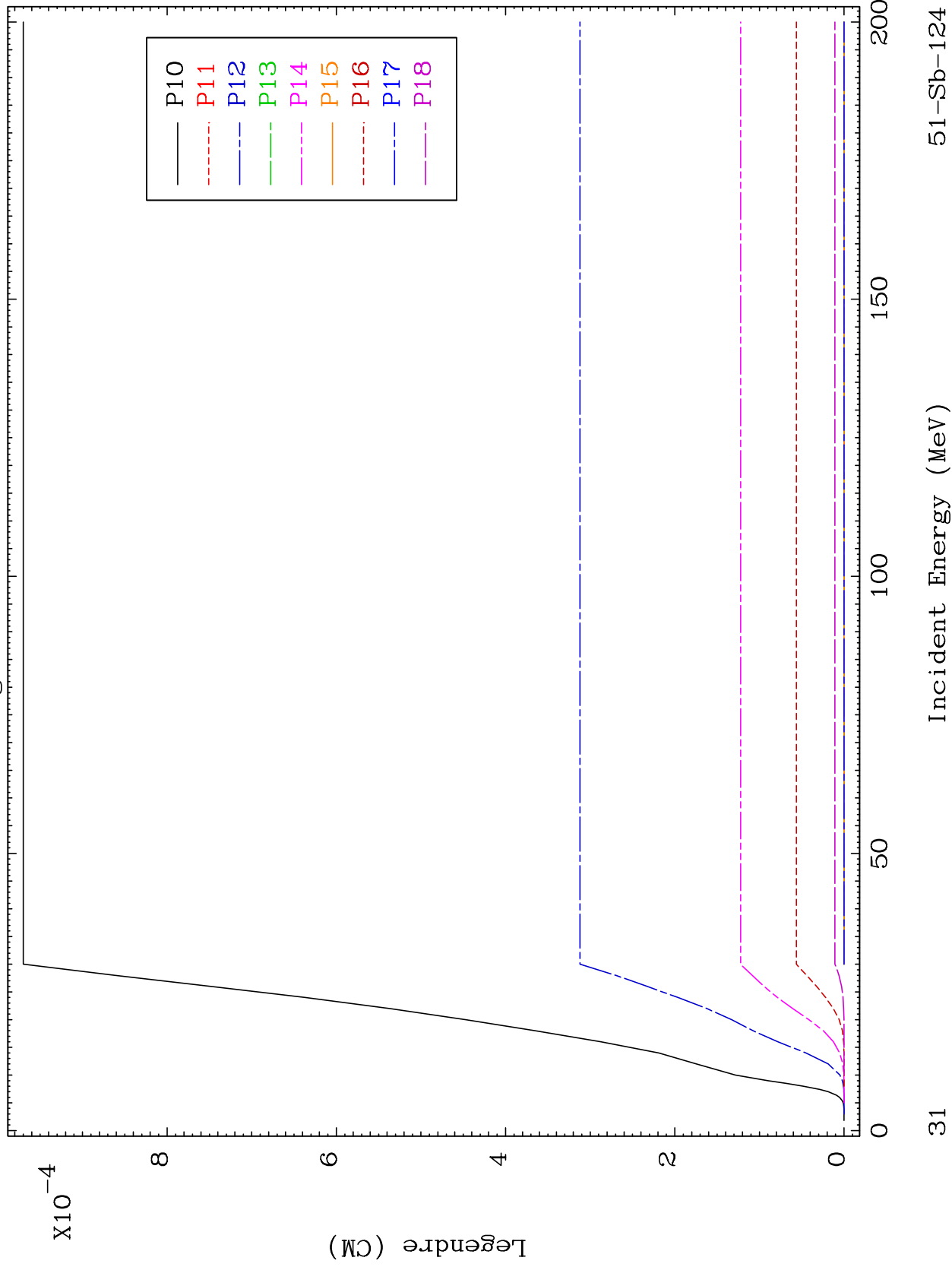
51-Sb-124



MAT 5134

80.76 keV (n,n') Level  
Legendre Coefficients

51-Sb-124



31

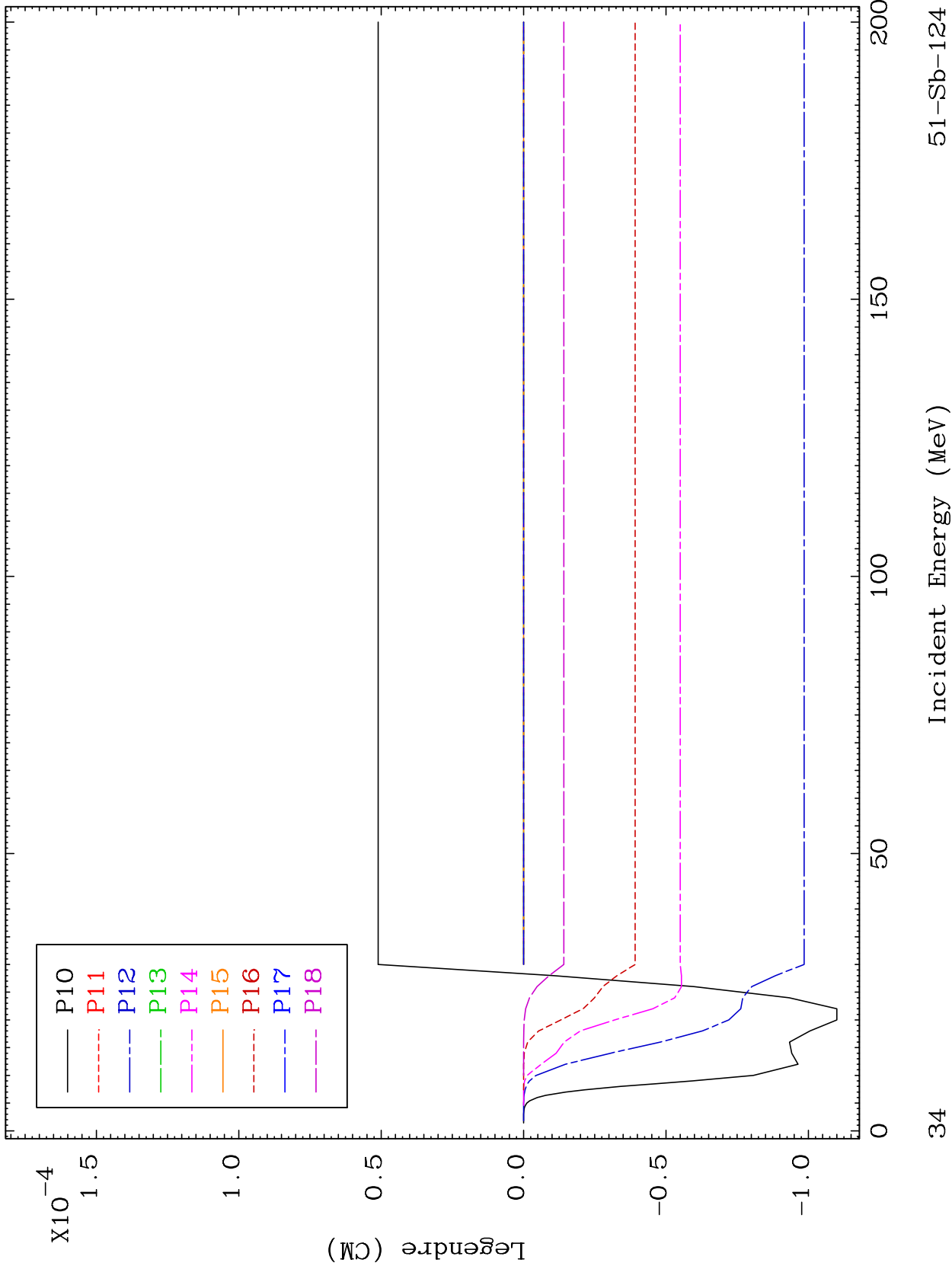
Incident Energy (MeV)

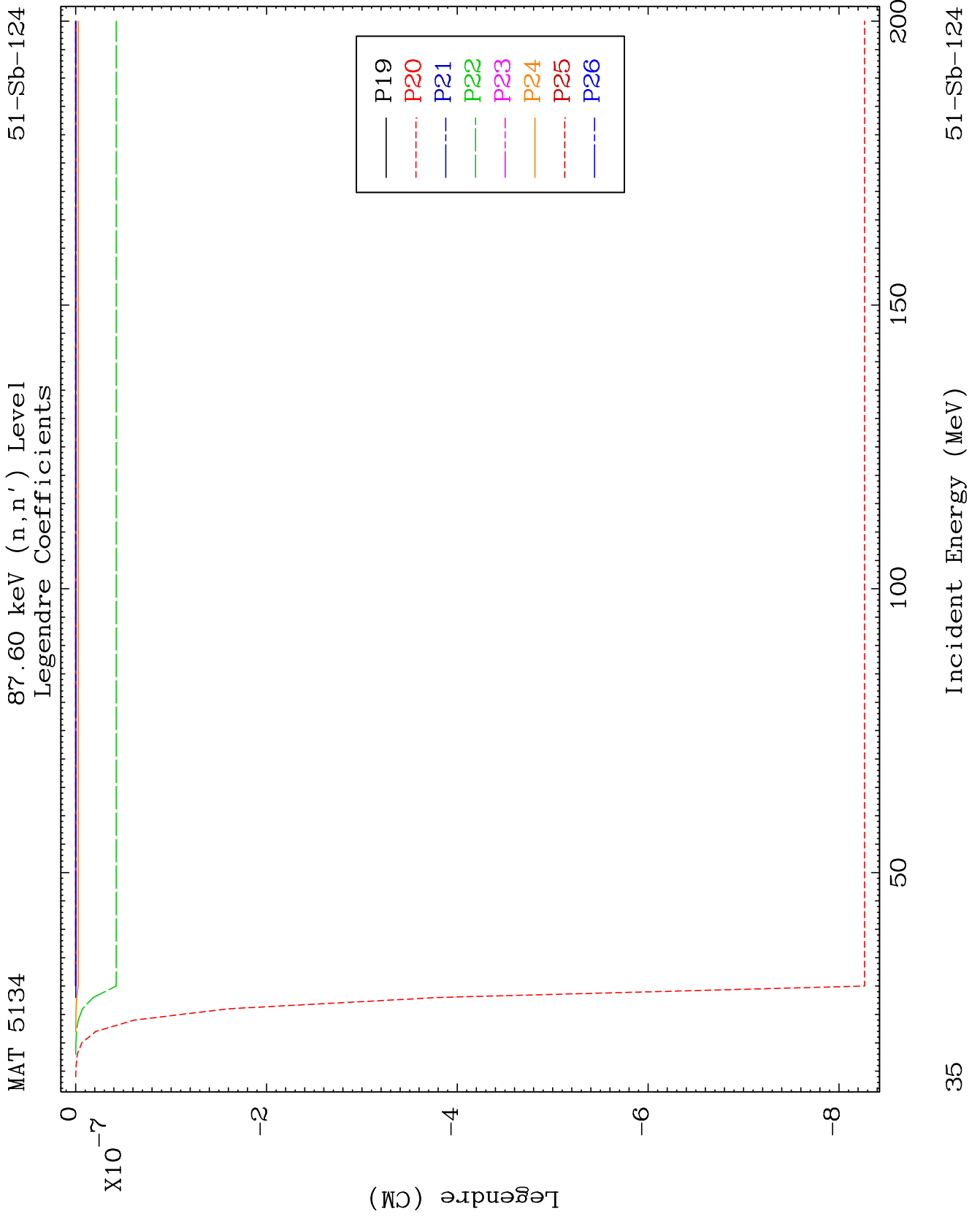
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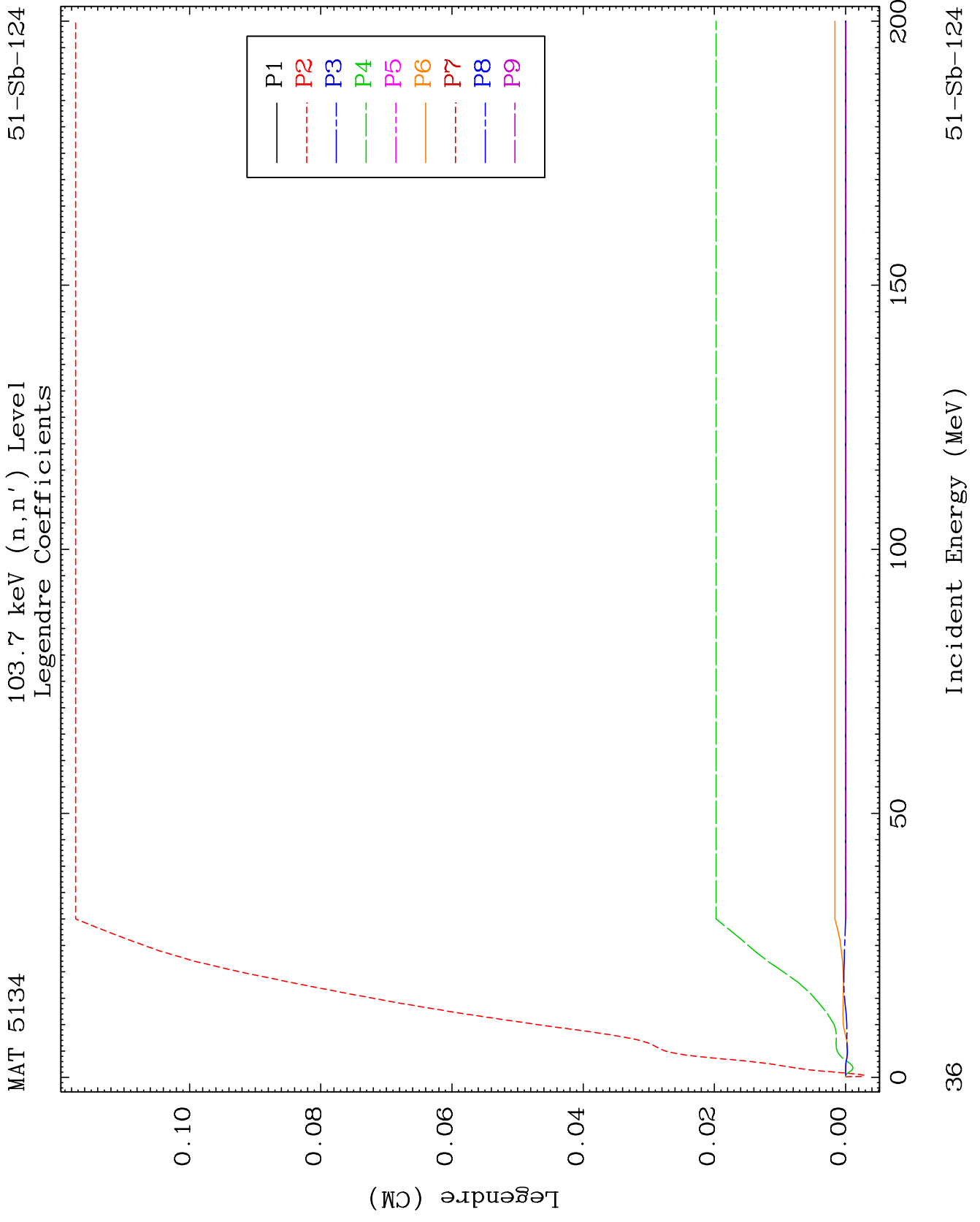








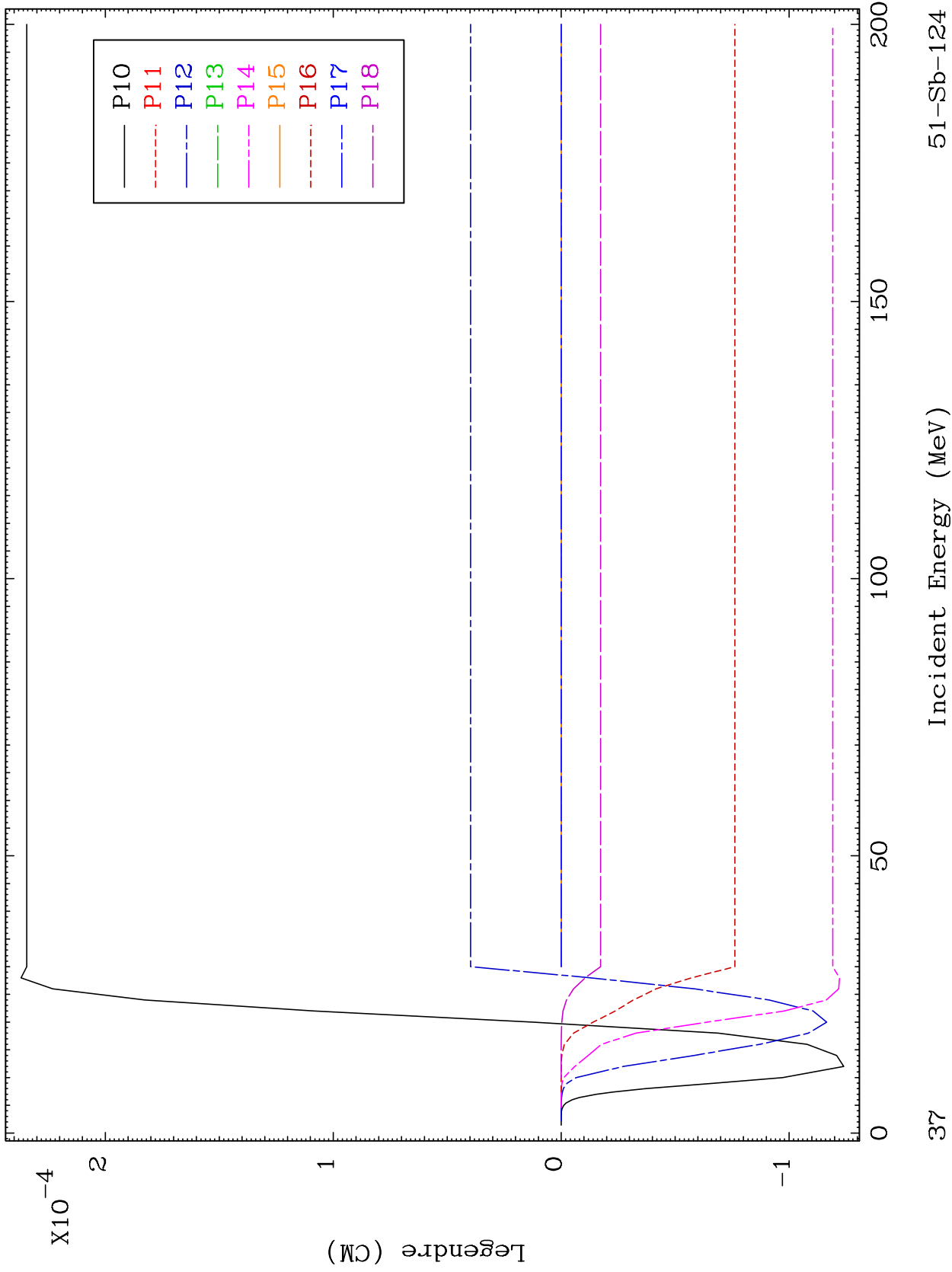




MAT 5134

103.7 keV (n,n') Level  
Legendre Coefficients

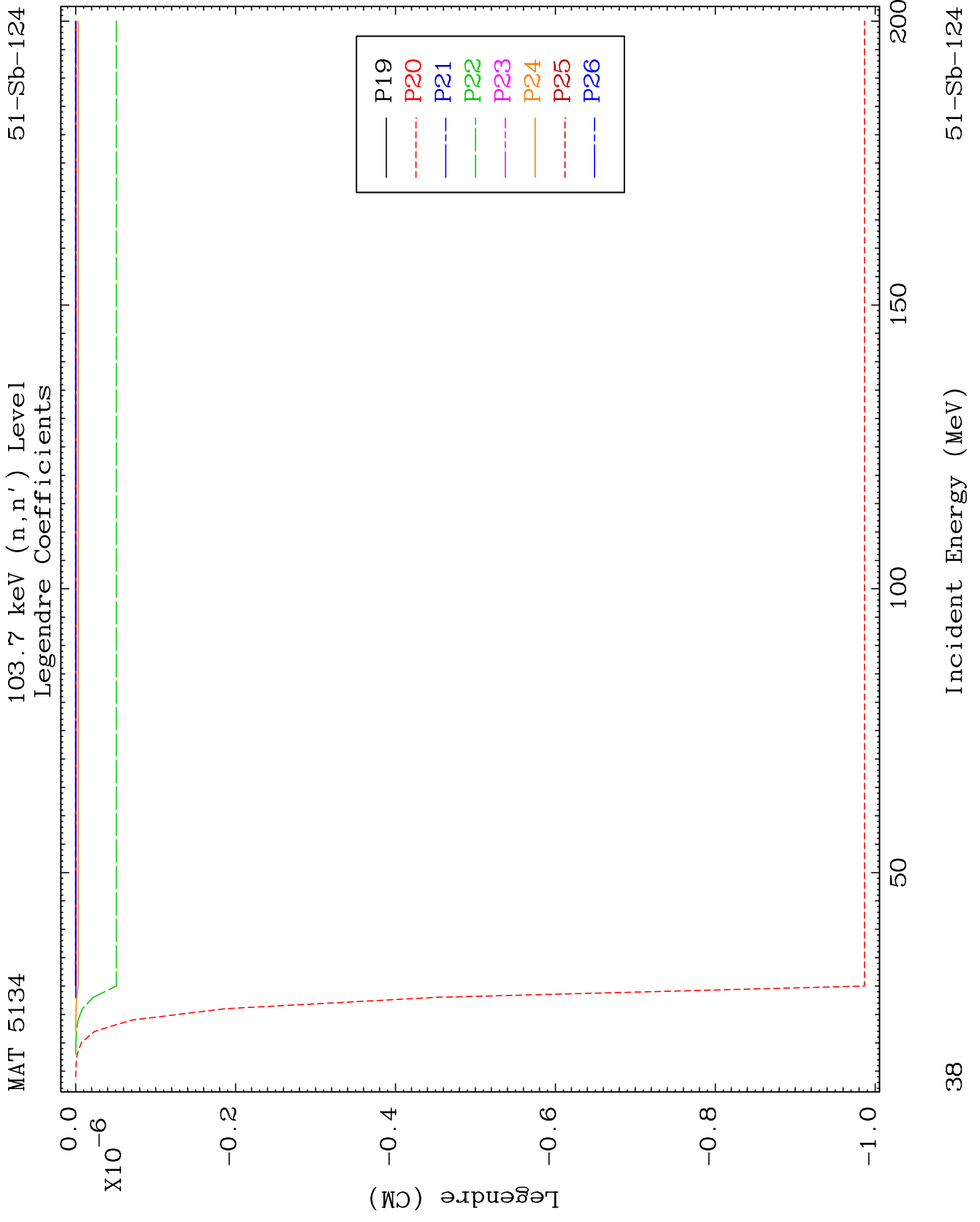
51-Sb-124



51-Sb-124

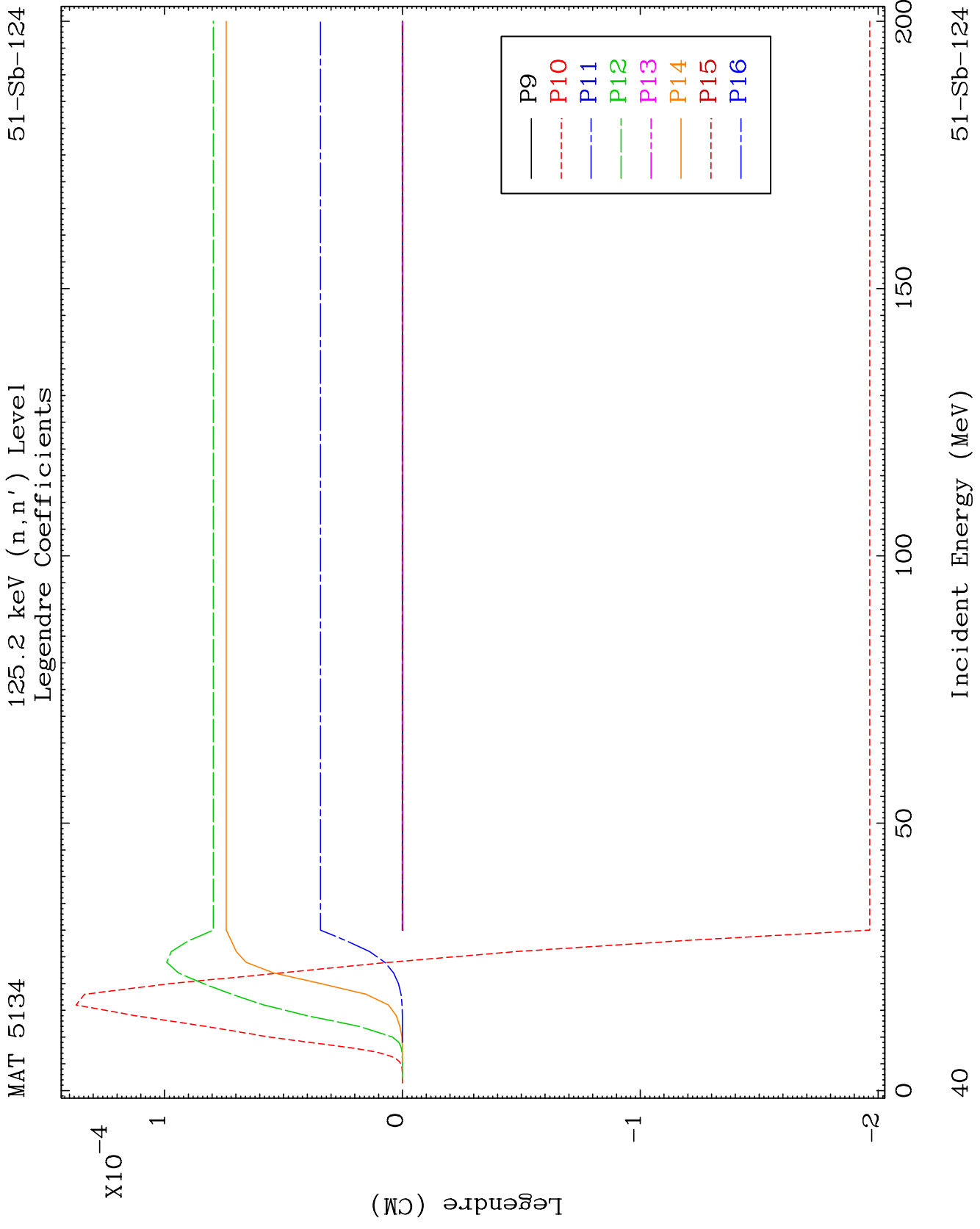
Incident Energy (MeV)

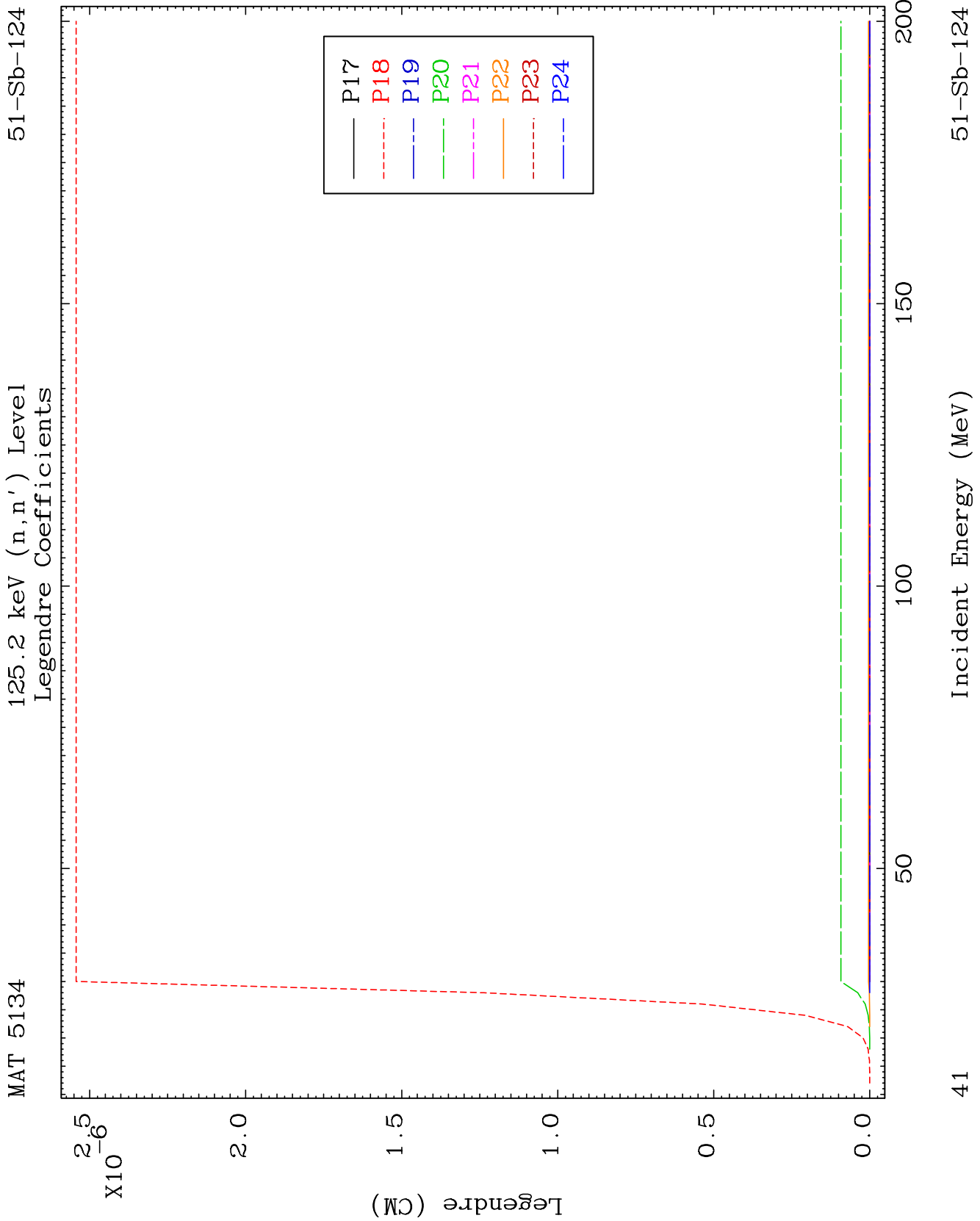
37







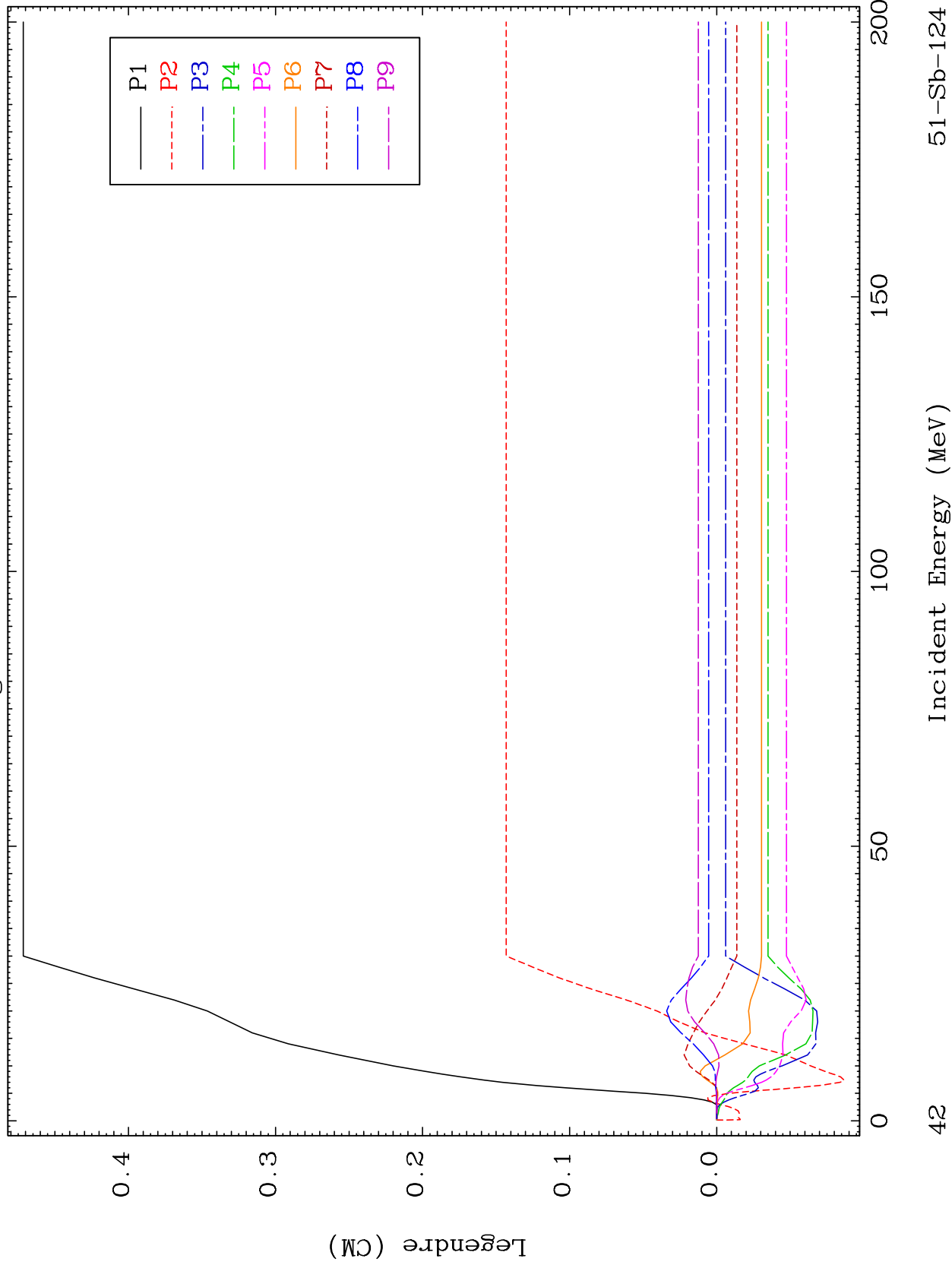




MAT 5134

131.7 keV (n,n') Level  
Legendre Coefficients

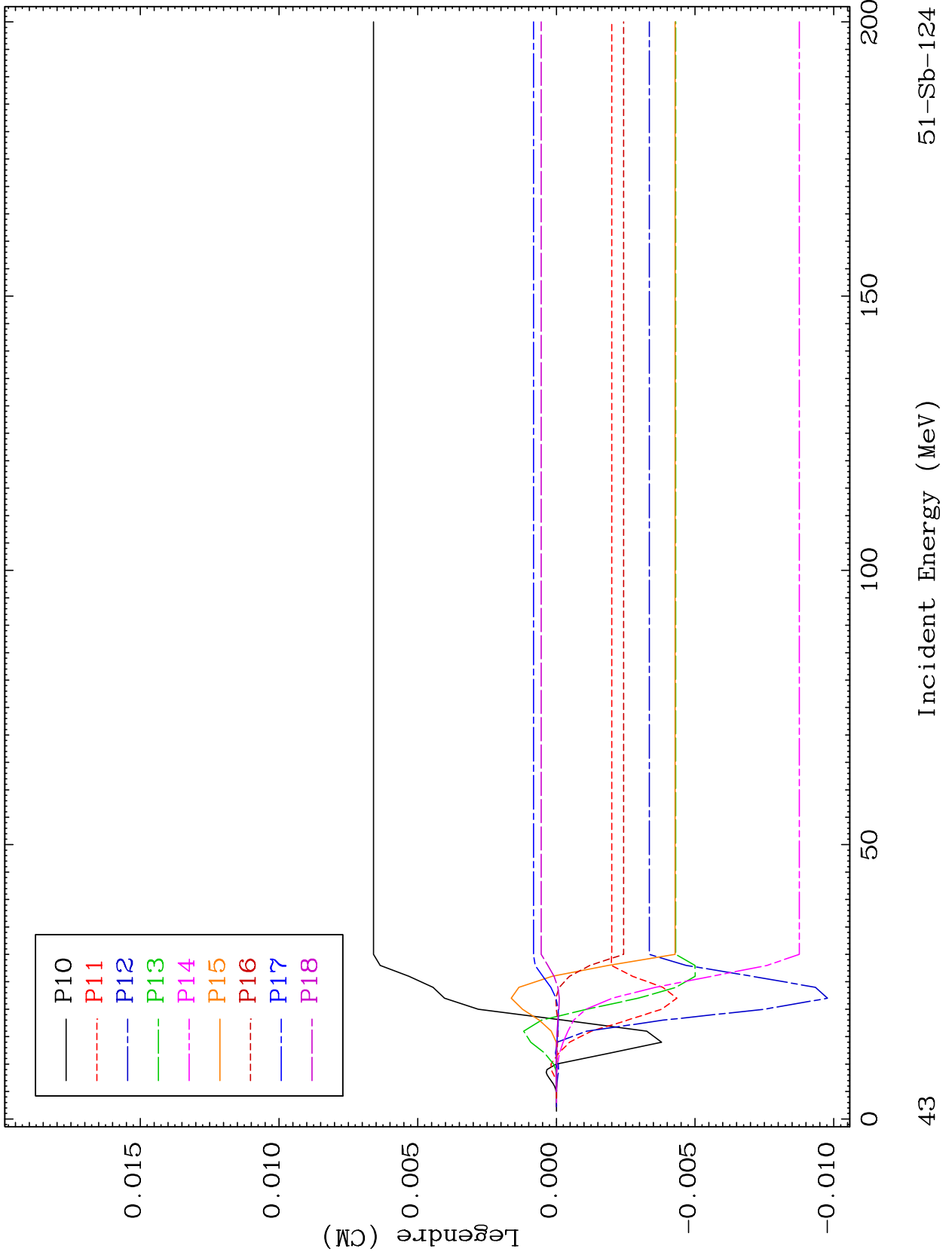
51-Sb-124

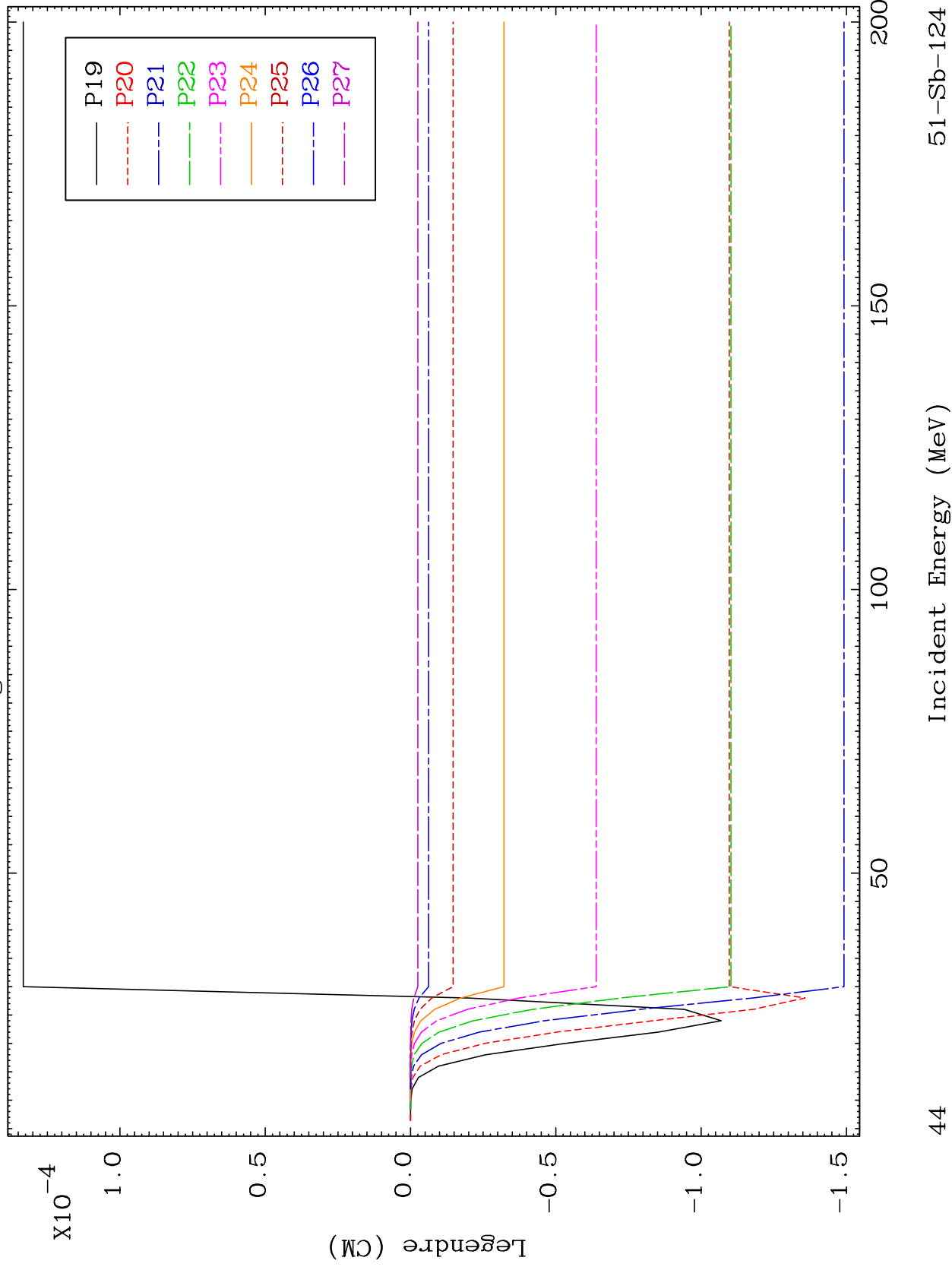


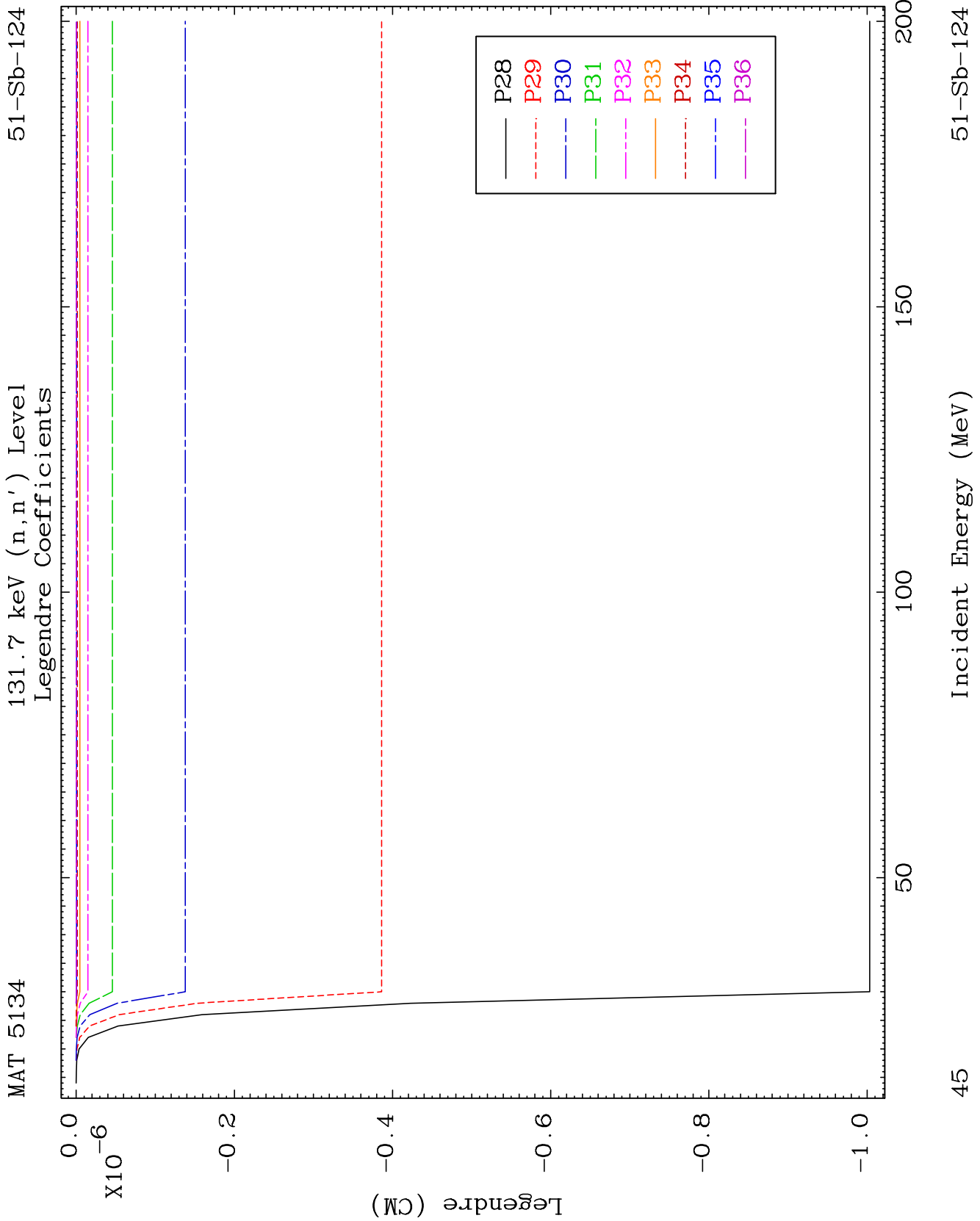
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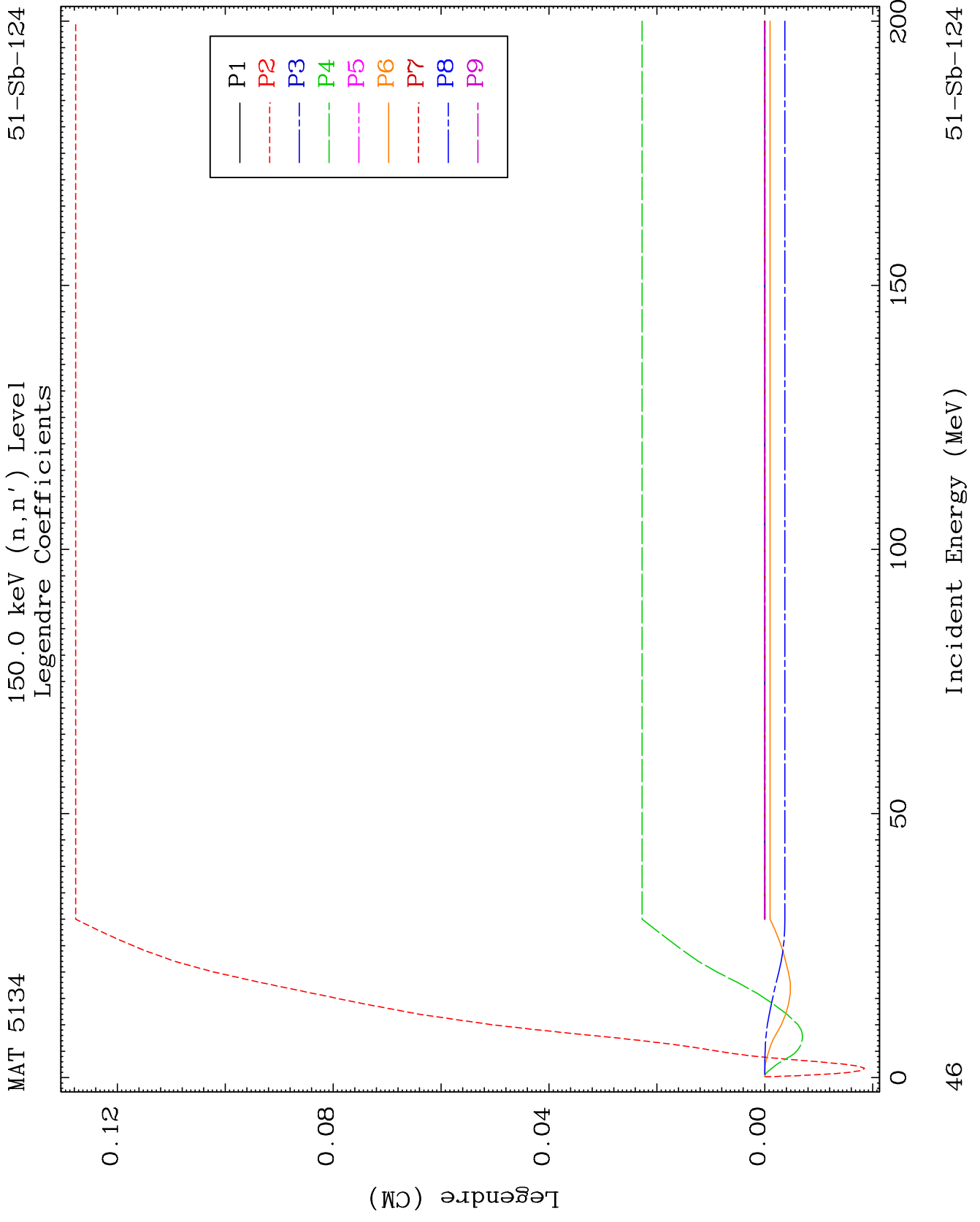
Incident Energy (MeV)

42



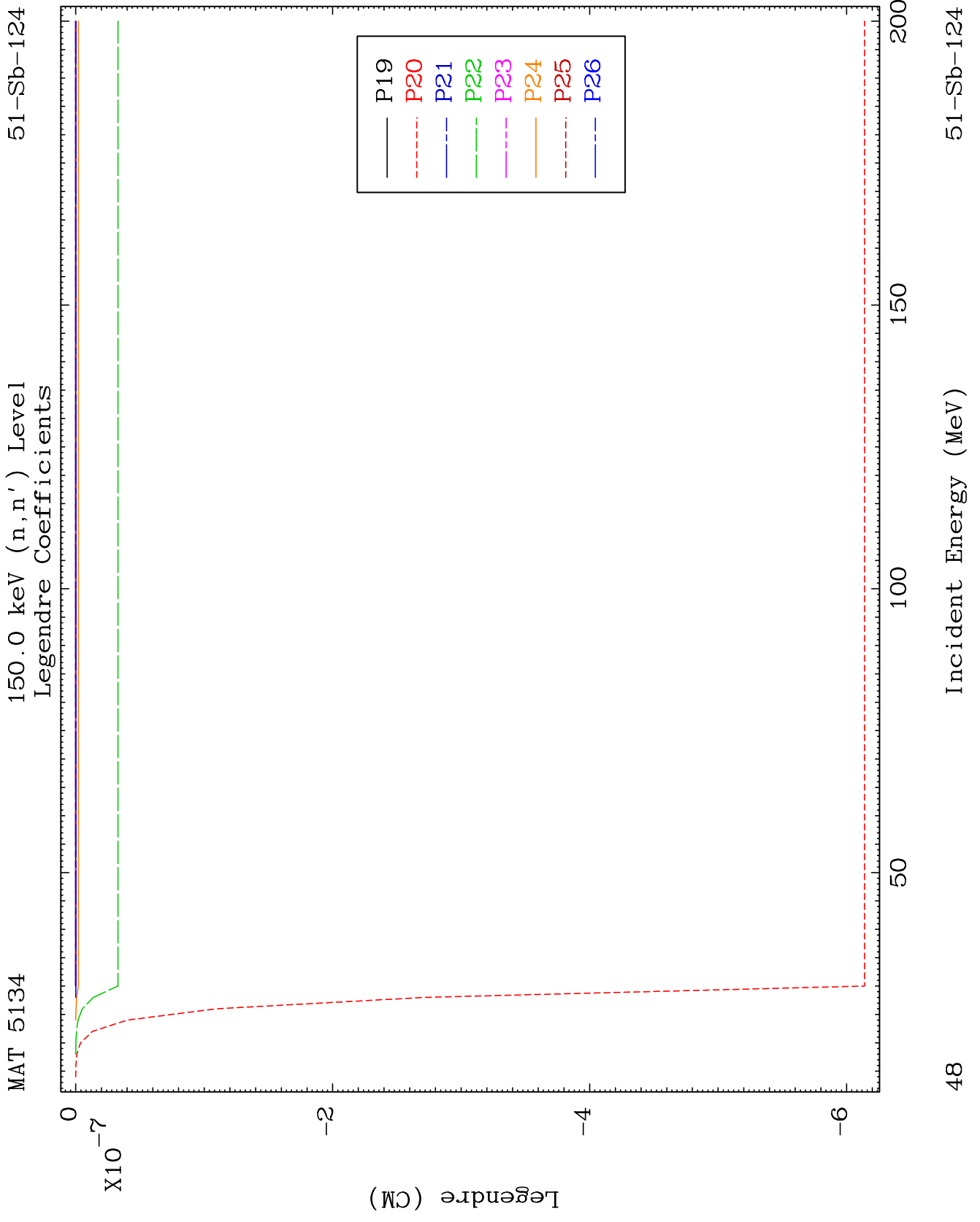








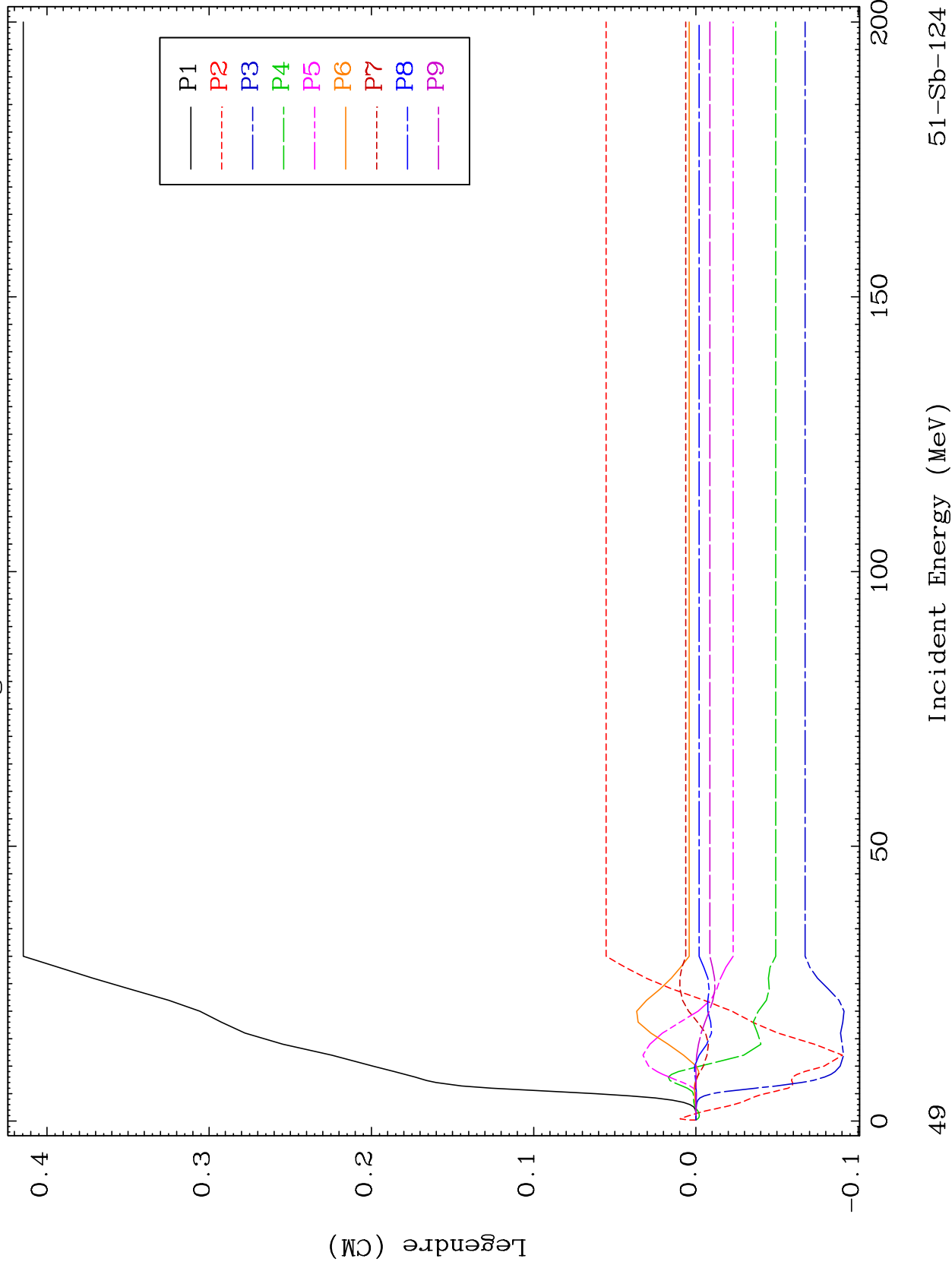




MAT 5134

180.1 keV (n,n') Level  
Legendre Coefficients

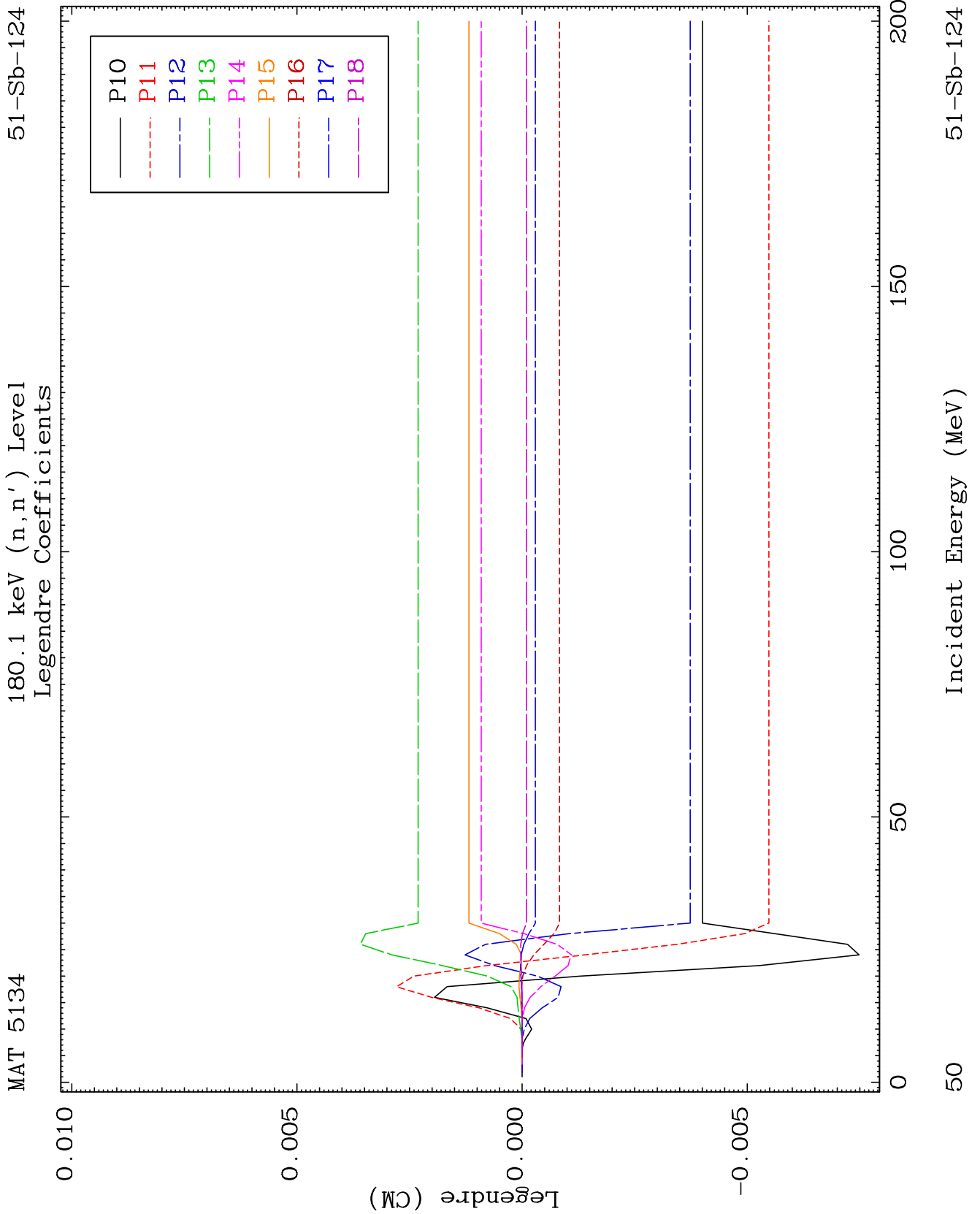
51-Sb-124



49

Incident Energy (MeV)

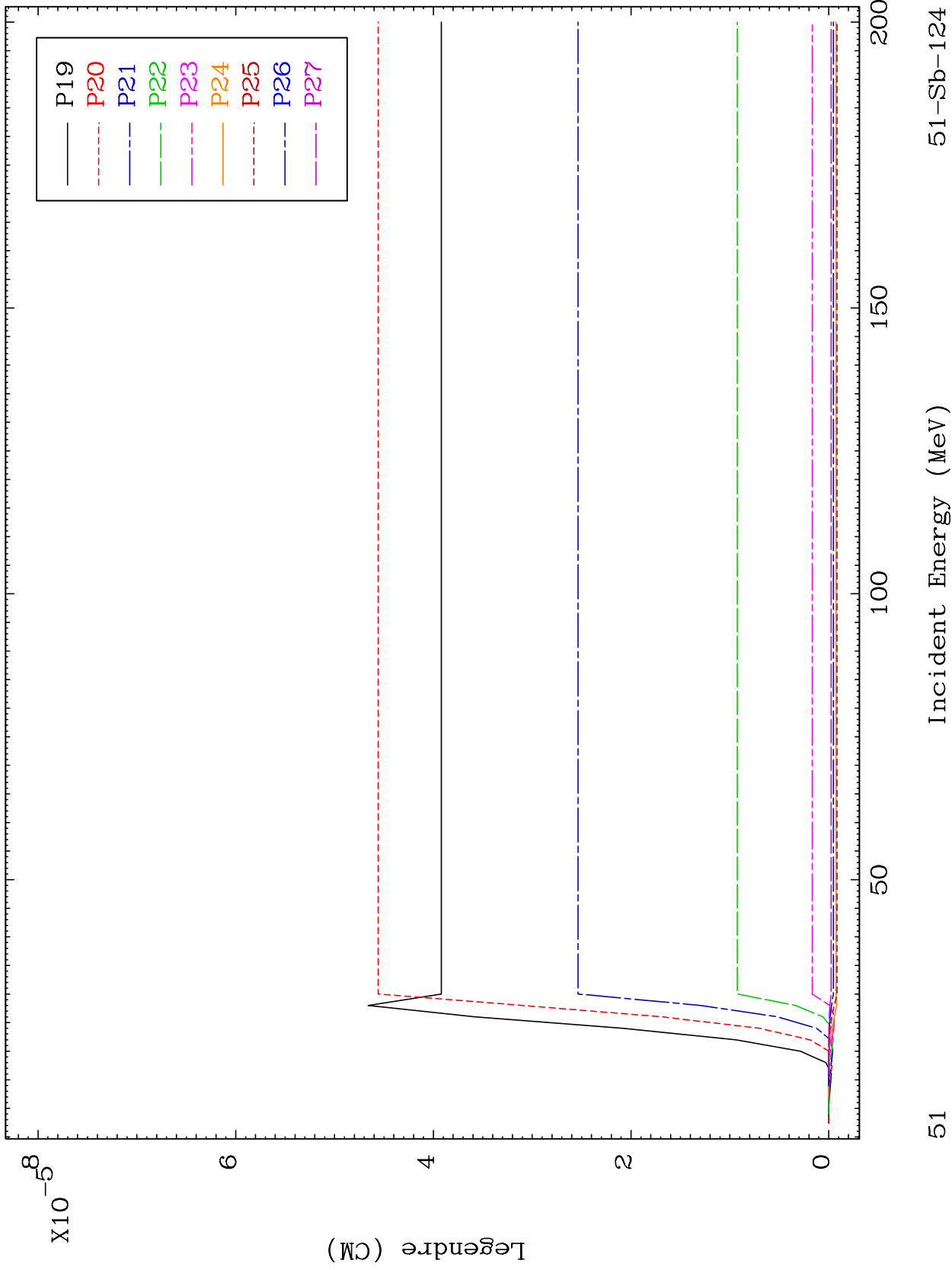
51-Sb-124



MAT 5134

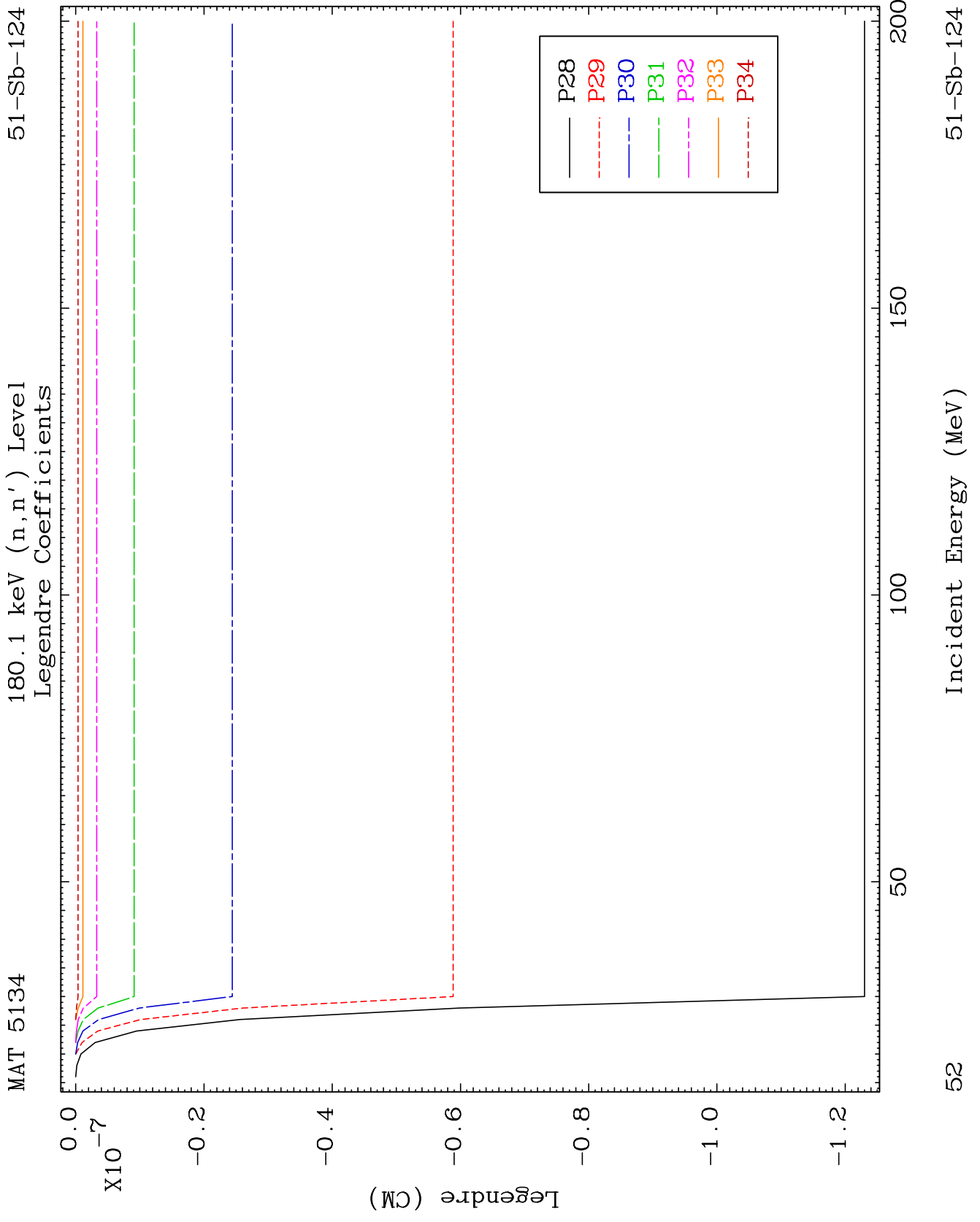
180.1 keV (n,n') Level  
Legendre Coefficients

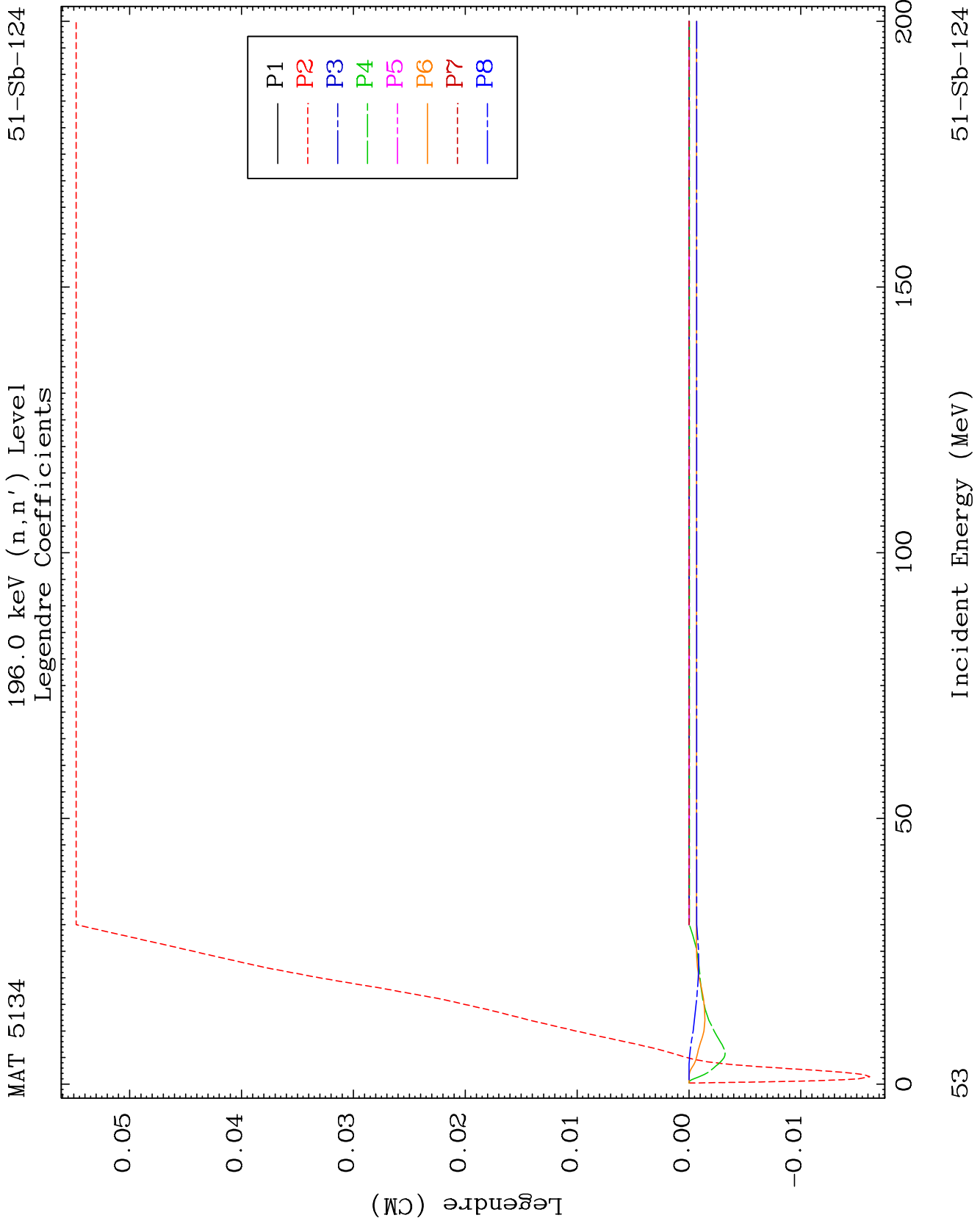
51-Sb-124

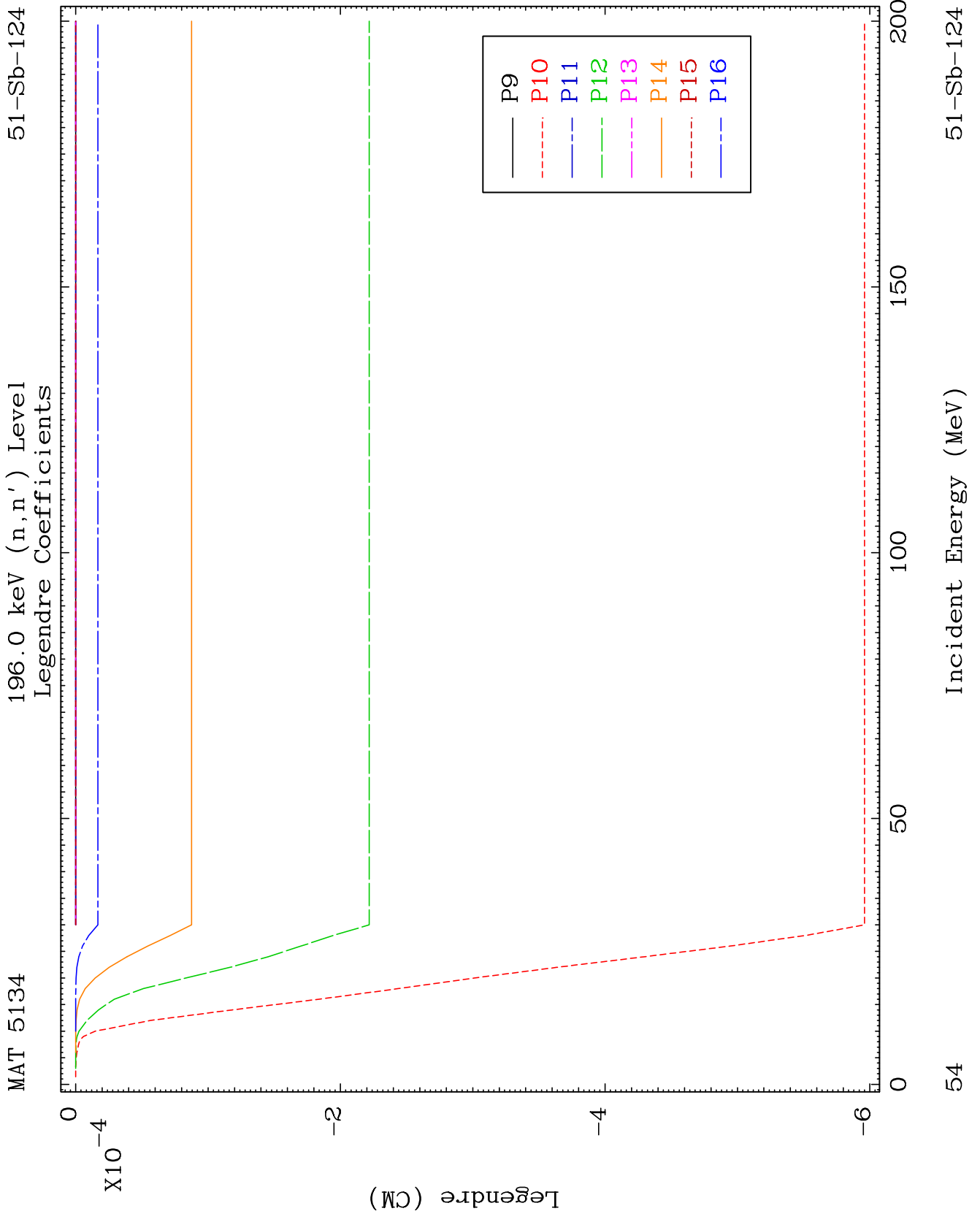


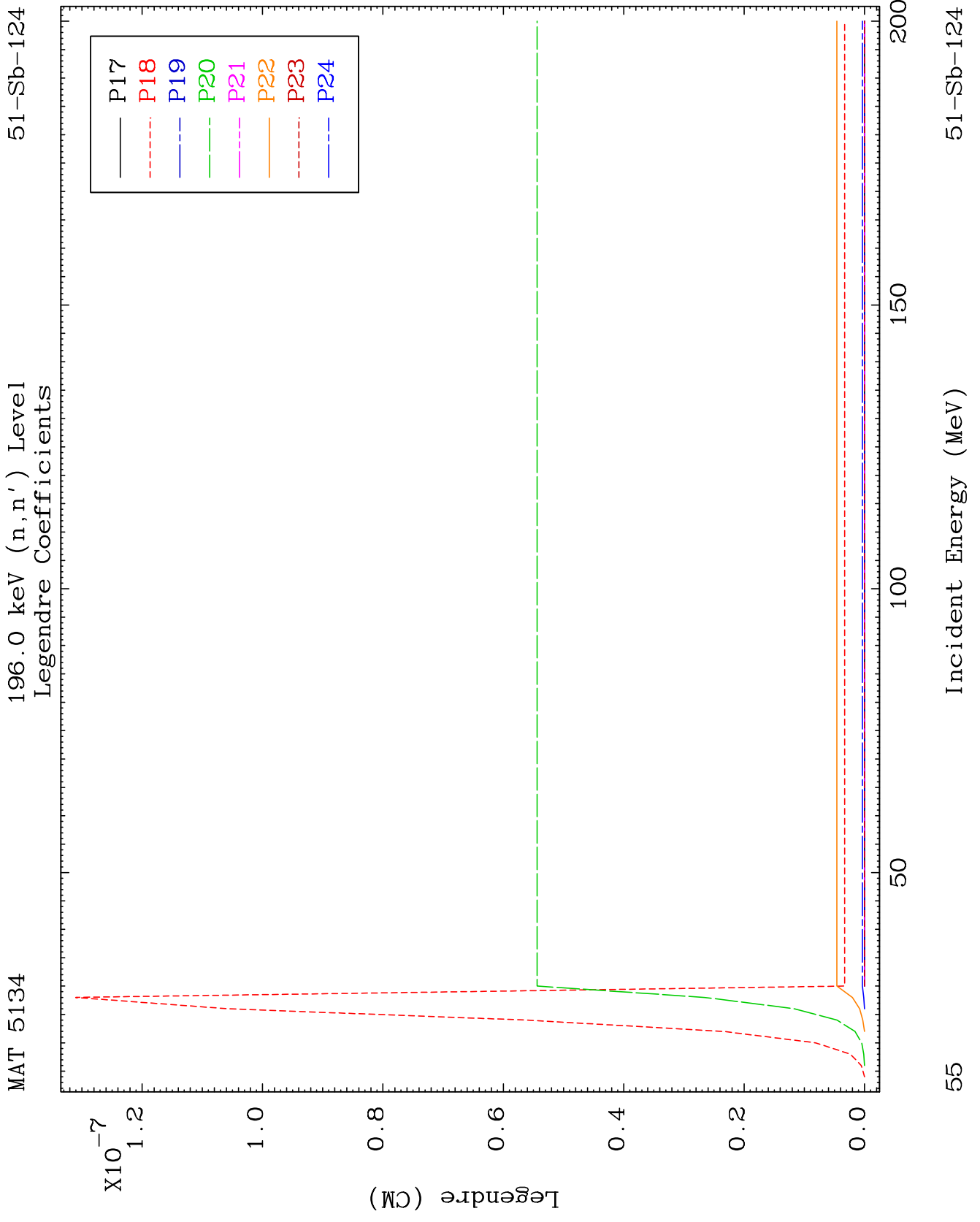
51

51-Sb-124

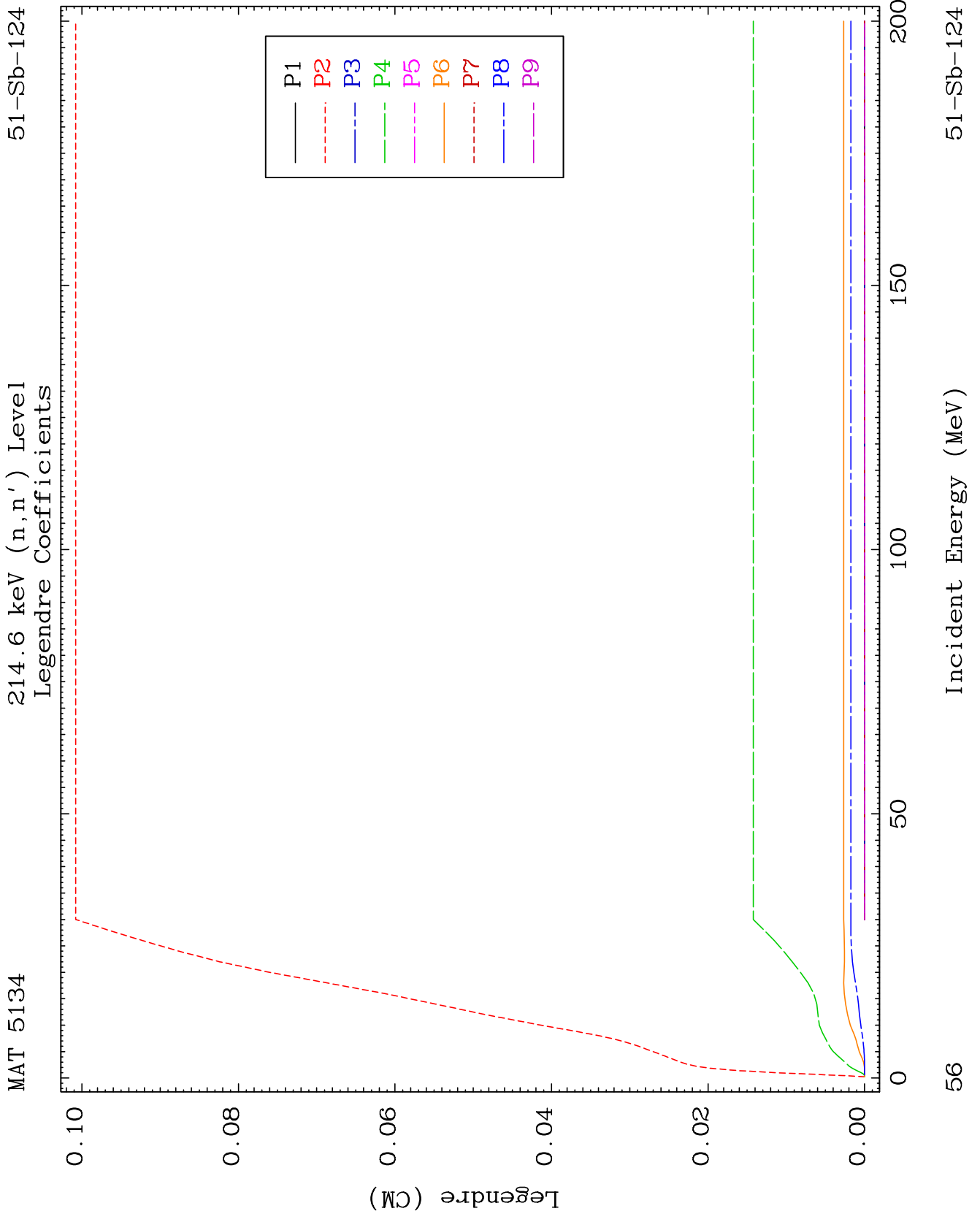








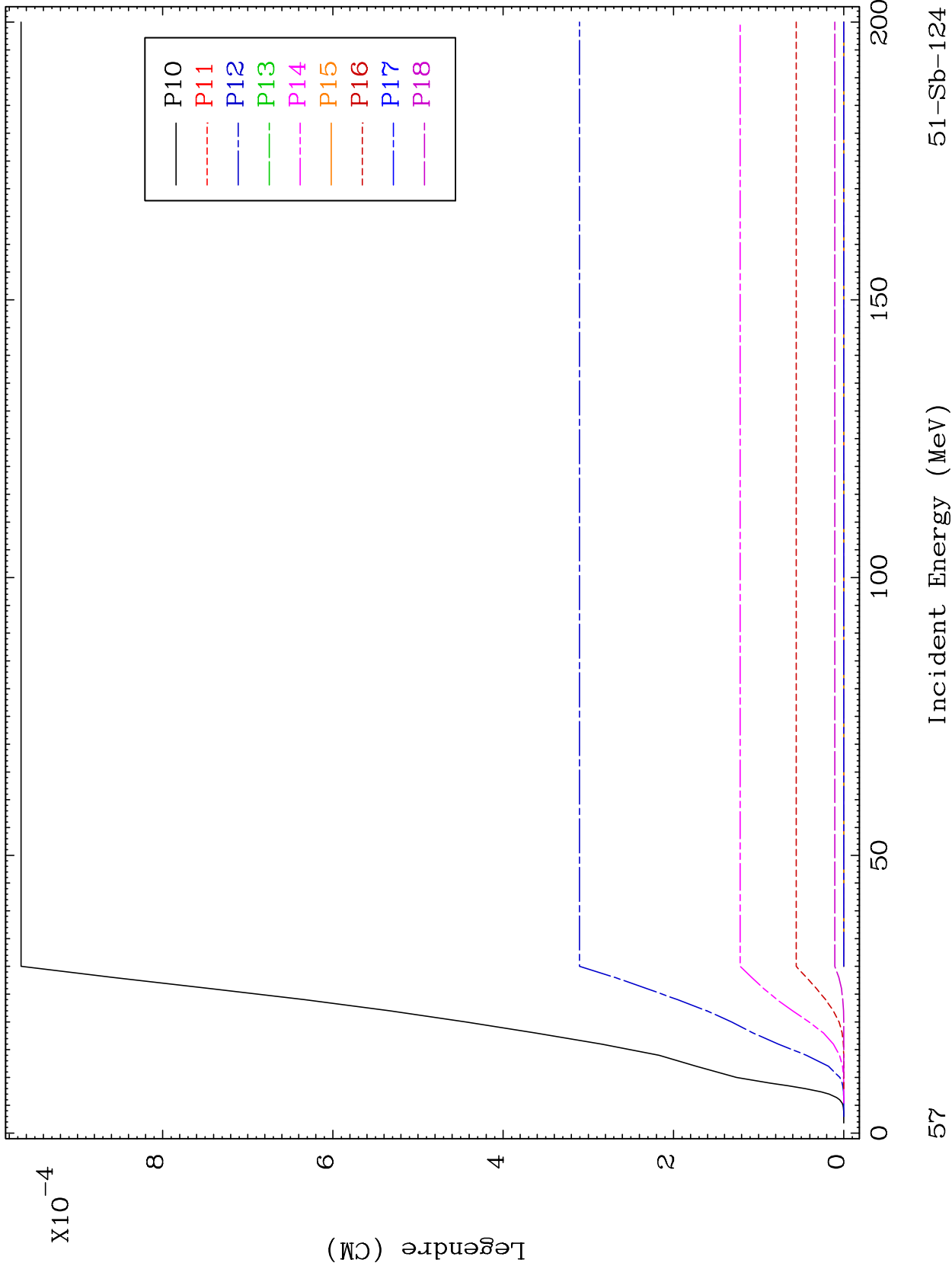




MAT 5134

214.6 keV (n,n') Level  
Legendre Coefficients

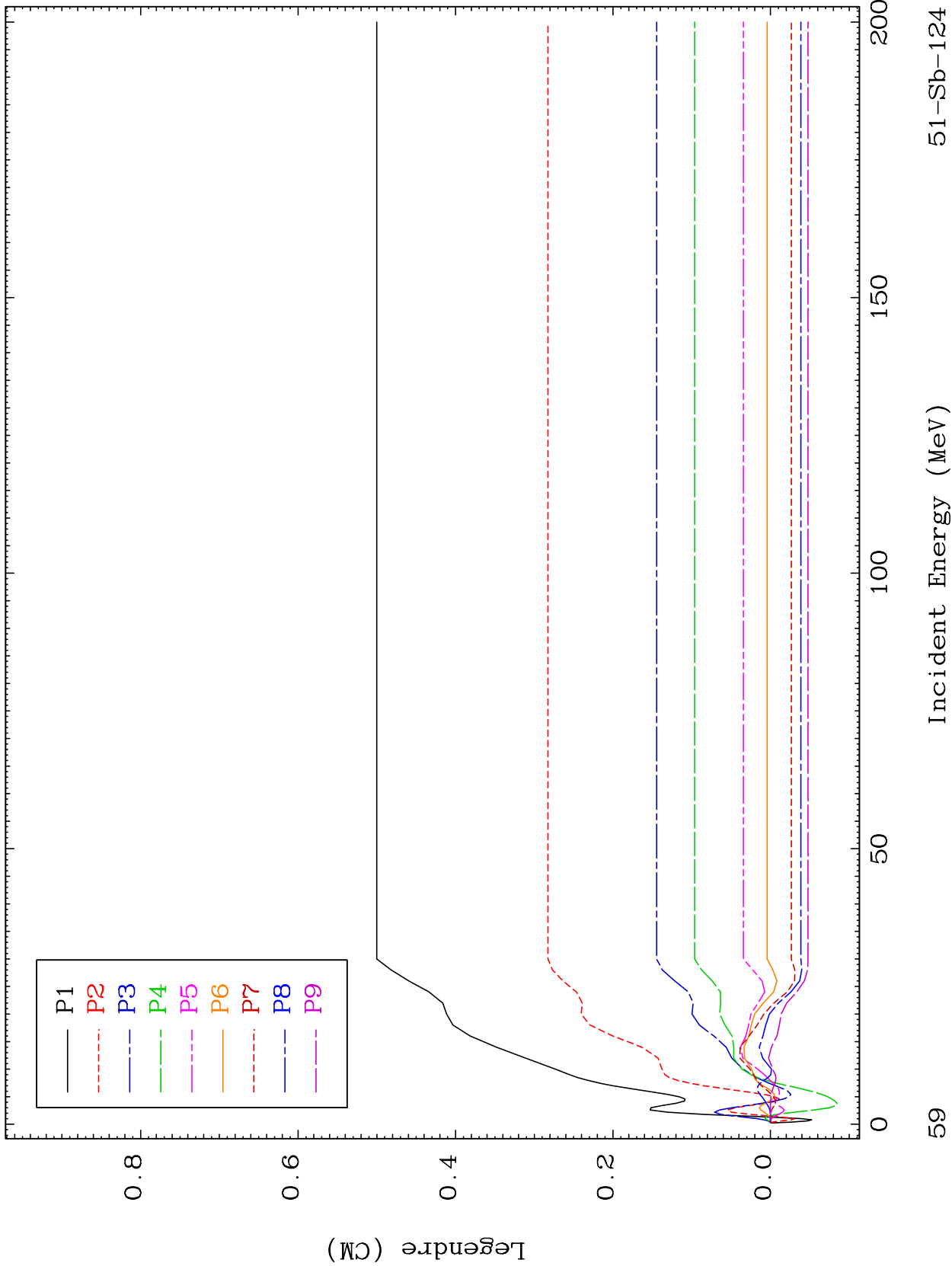
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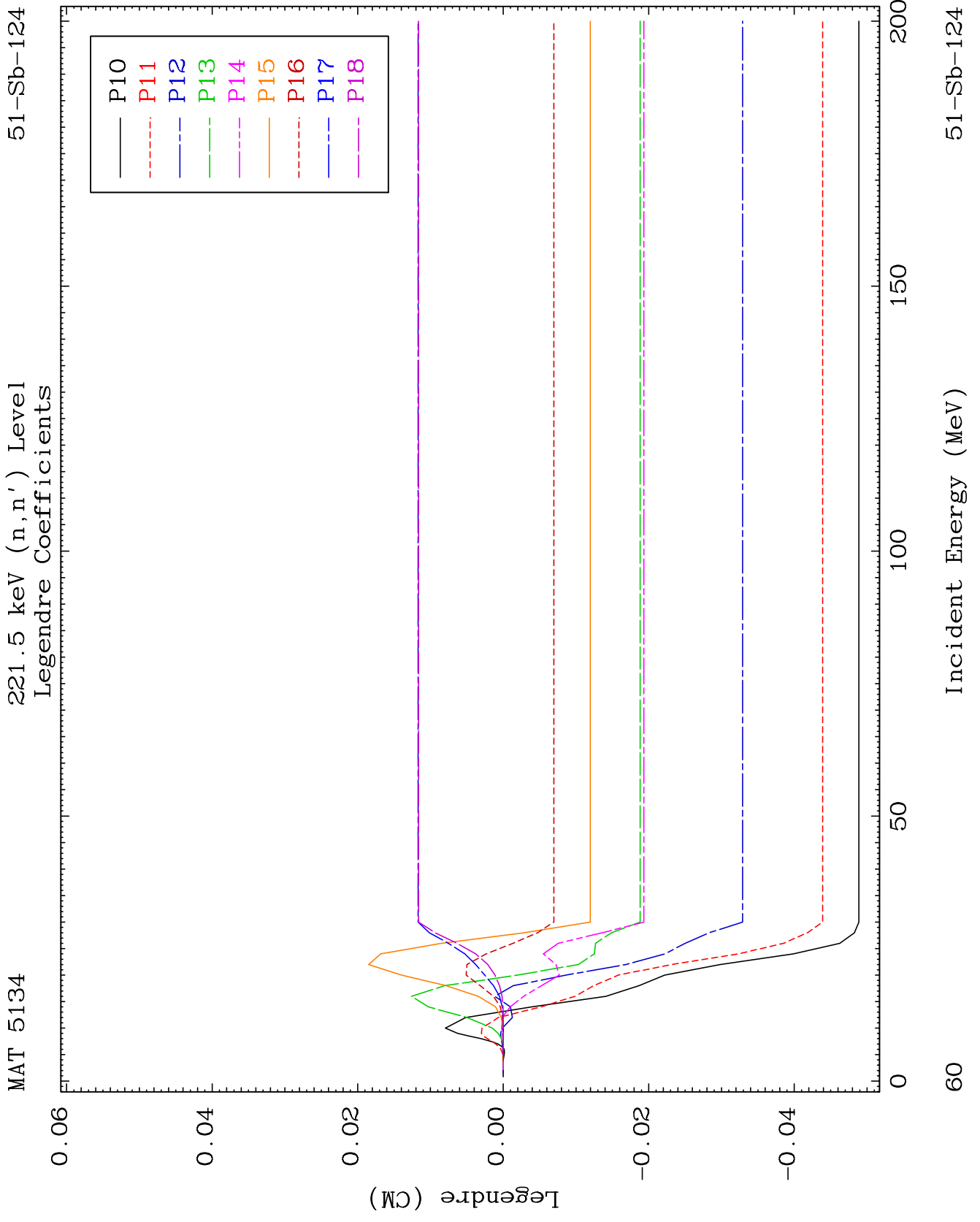


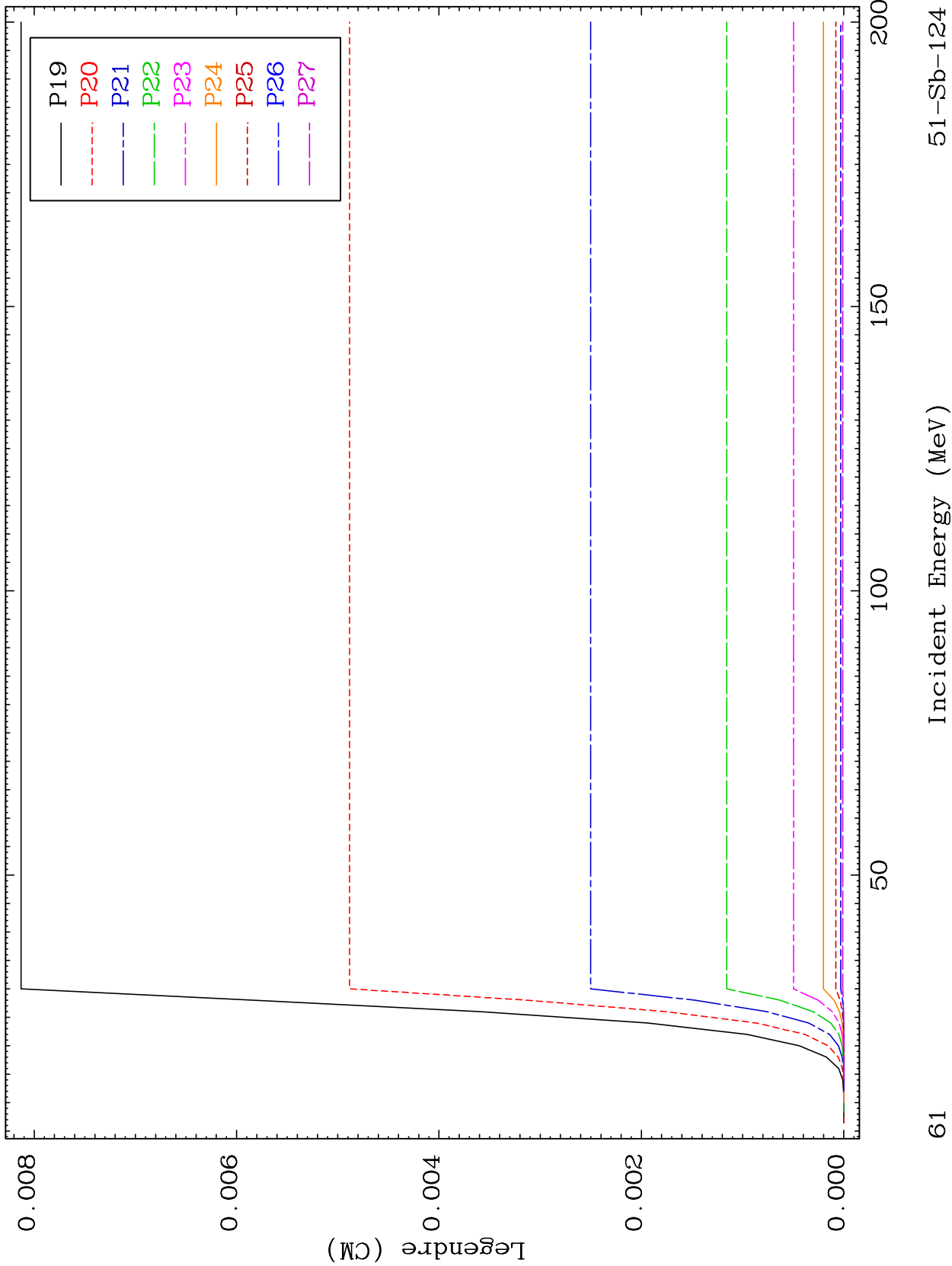
57

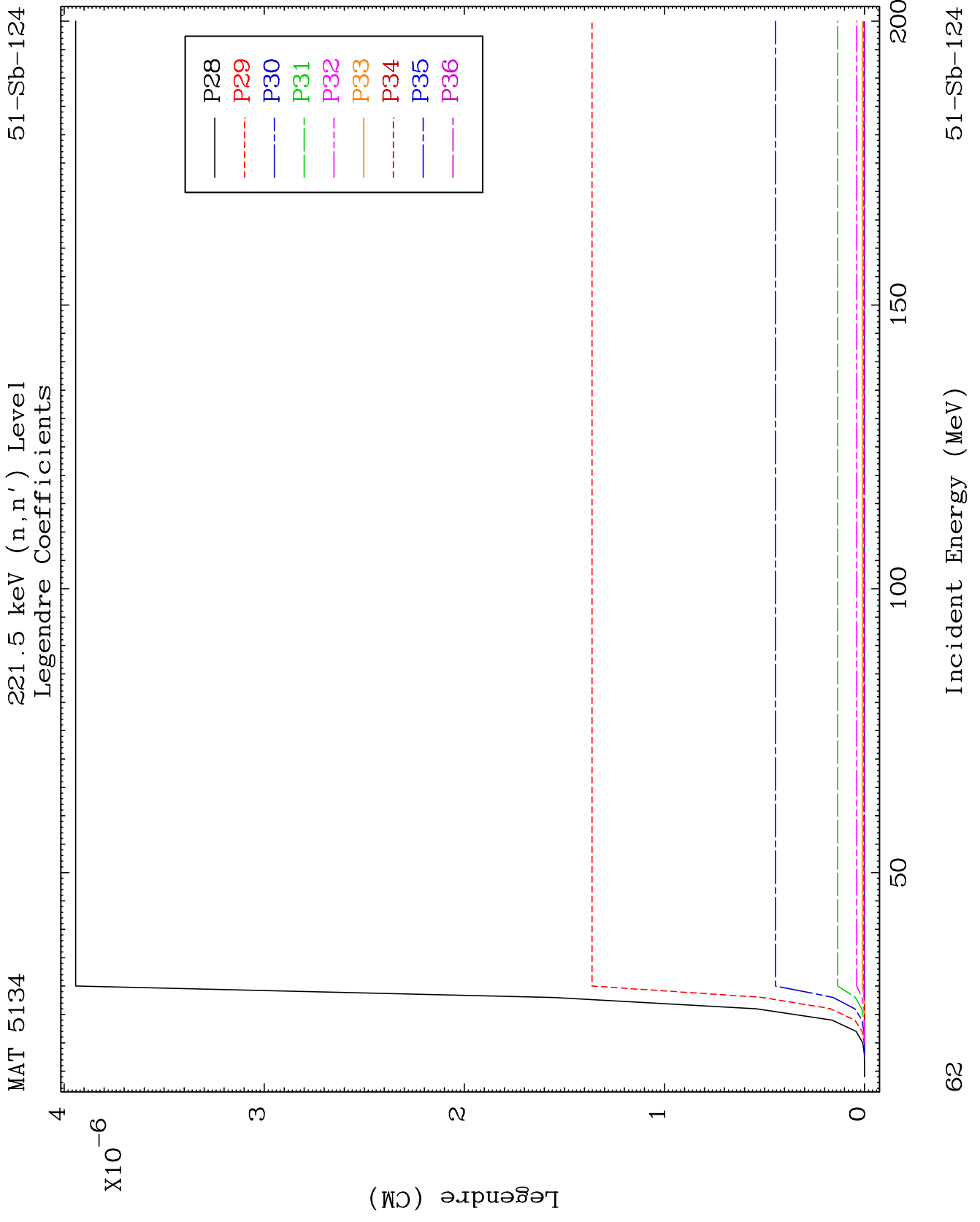
51-Sb-124





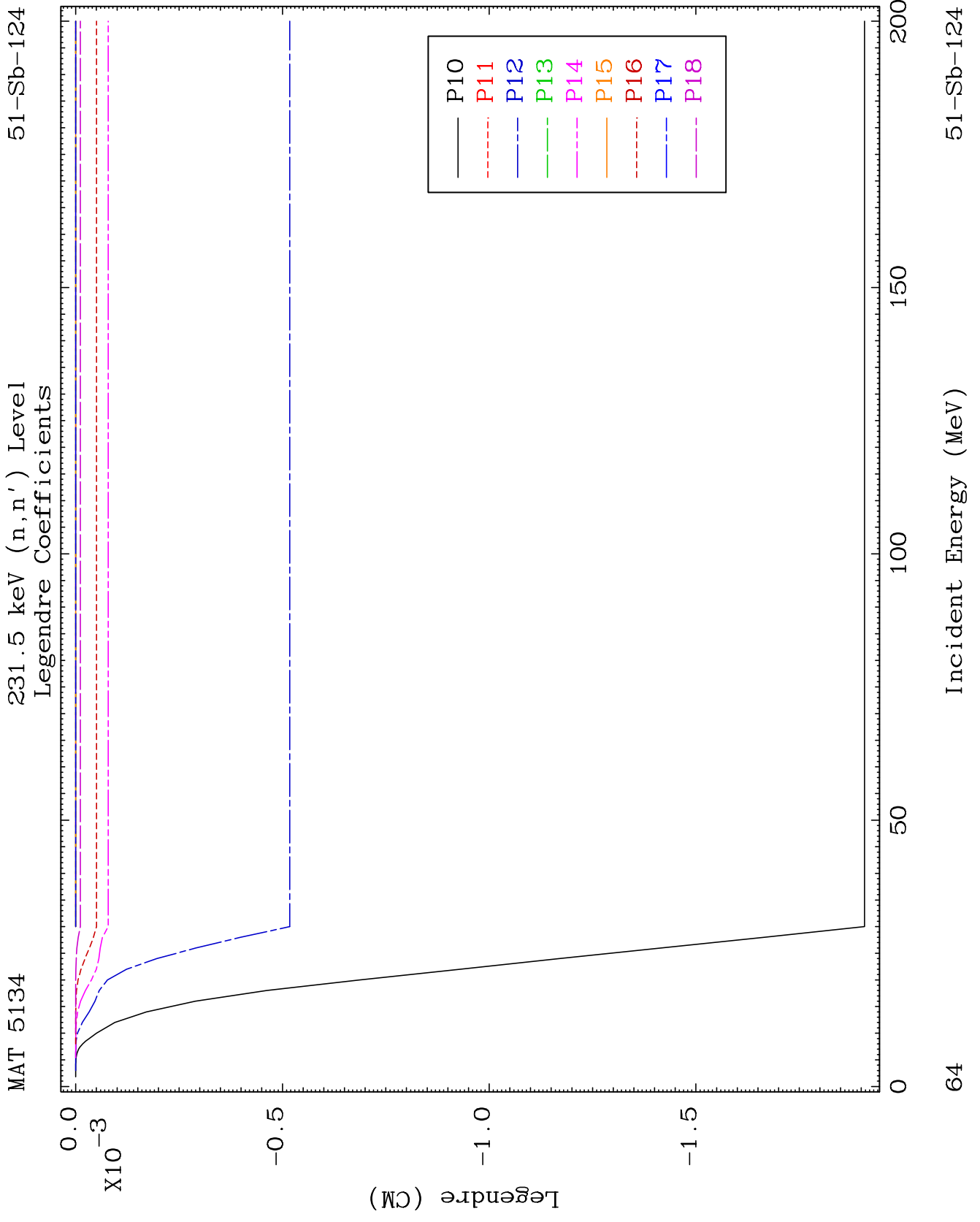


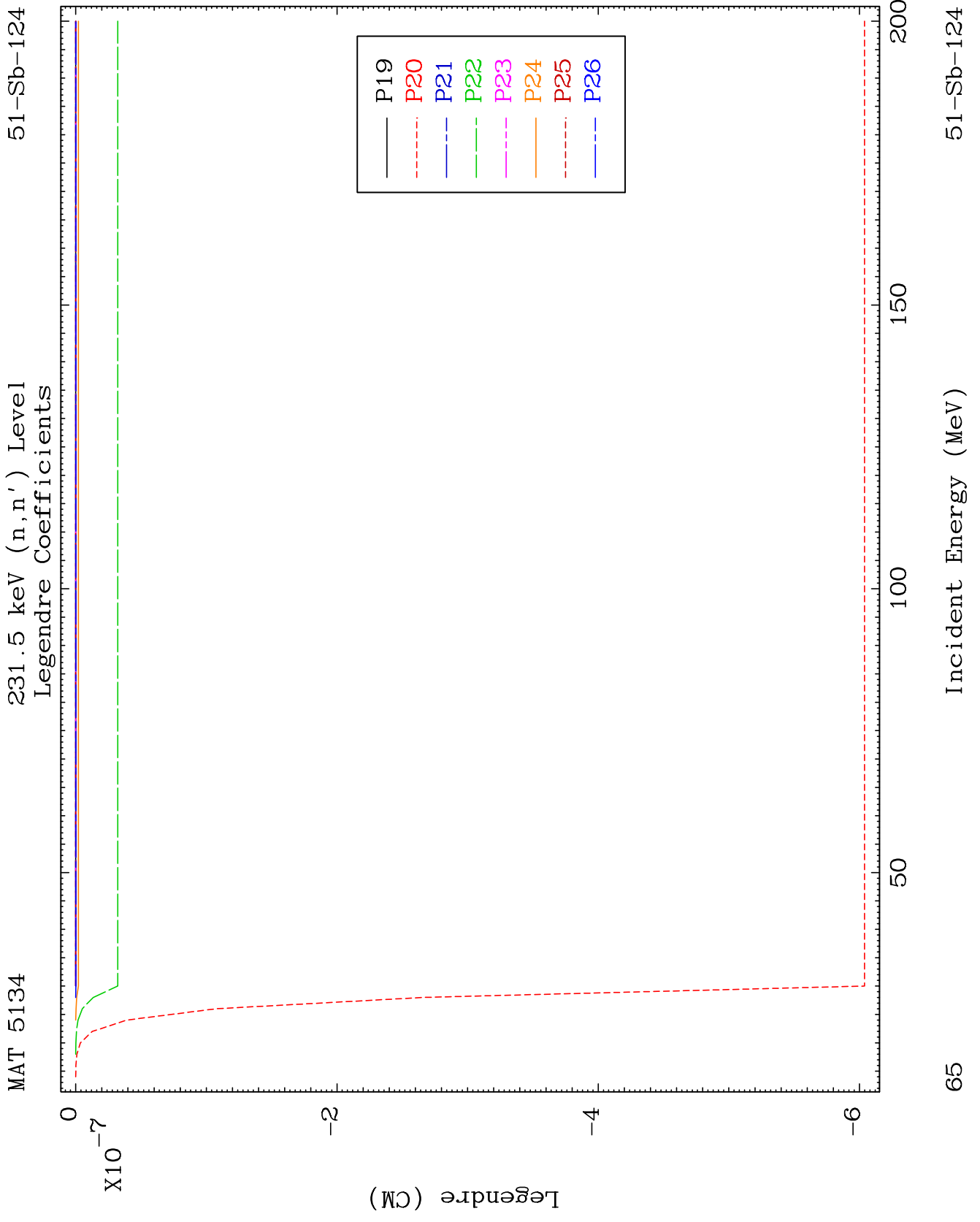








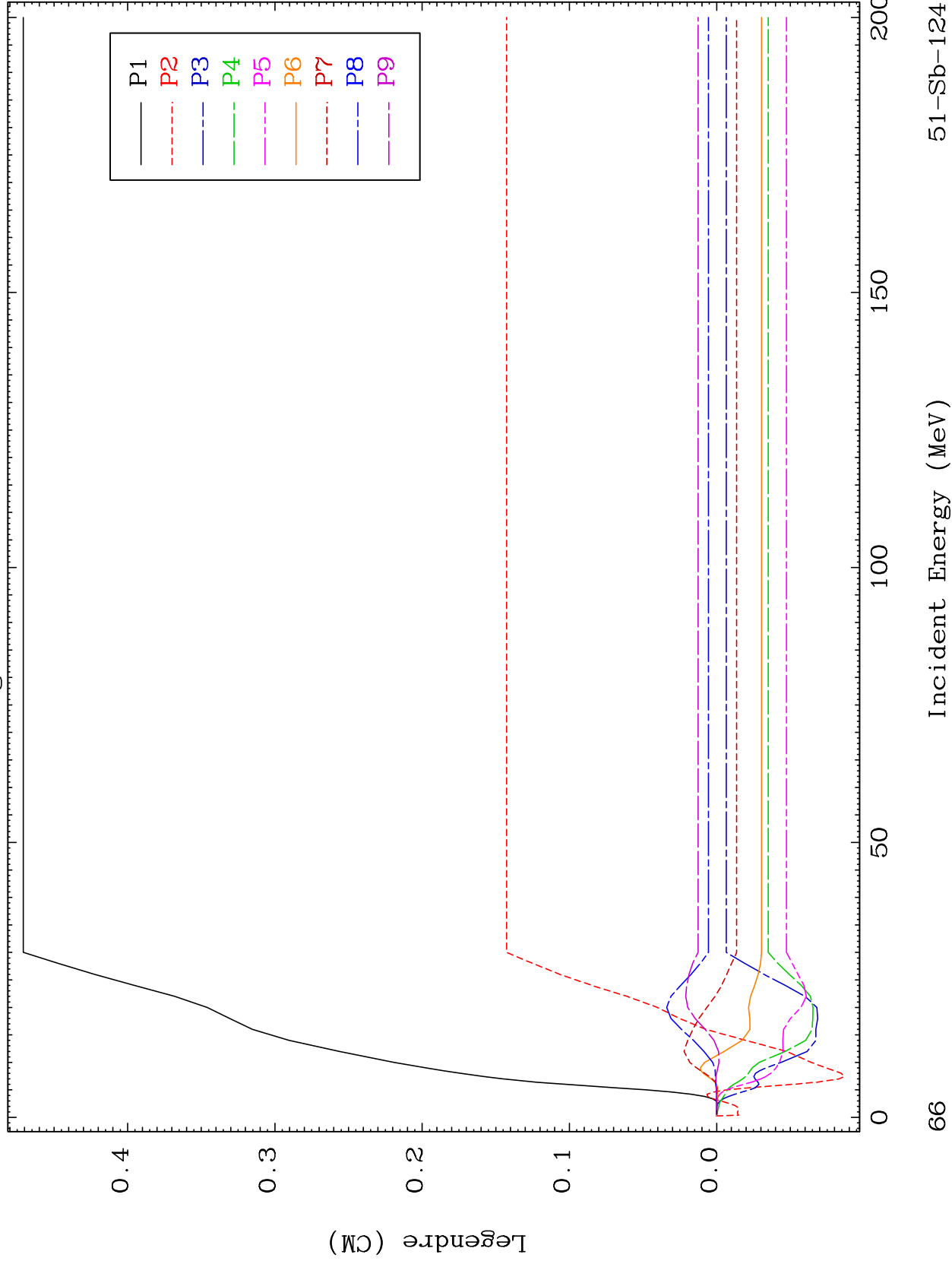




MAT 5134

248.4 keV (n,n') Level  
Legendre Coefficients

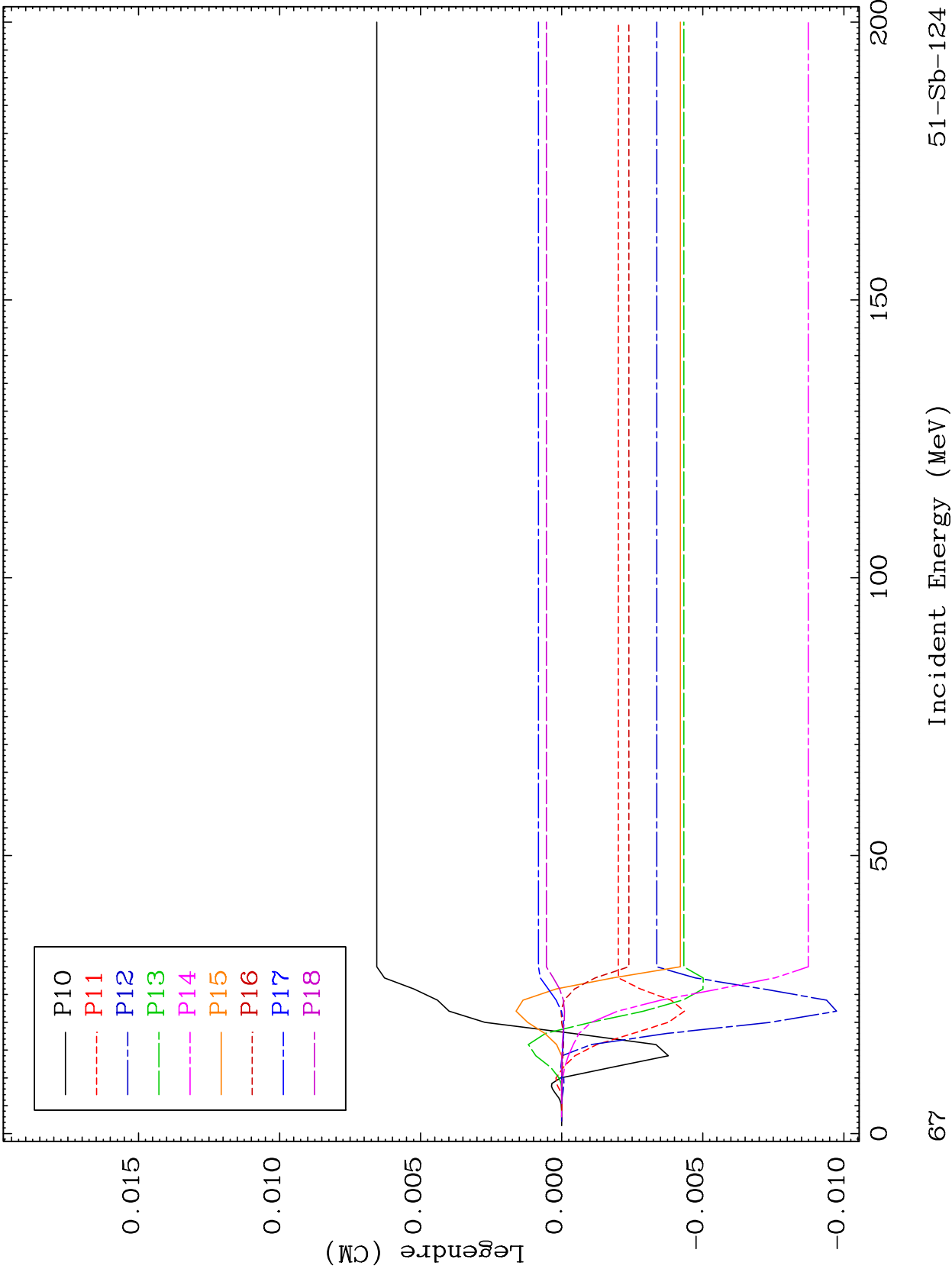
51-Sb-124

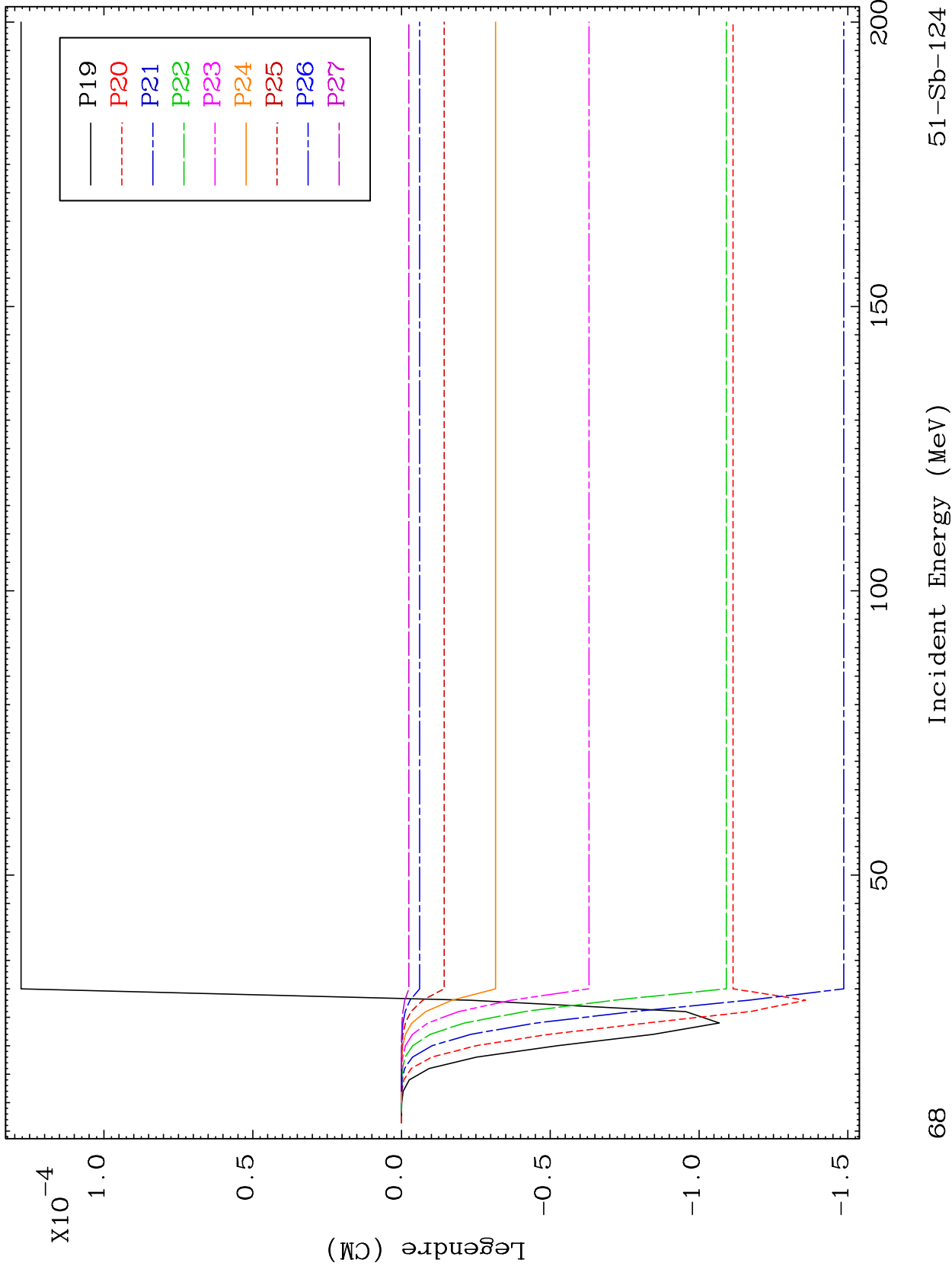


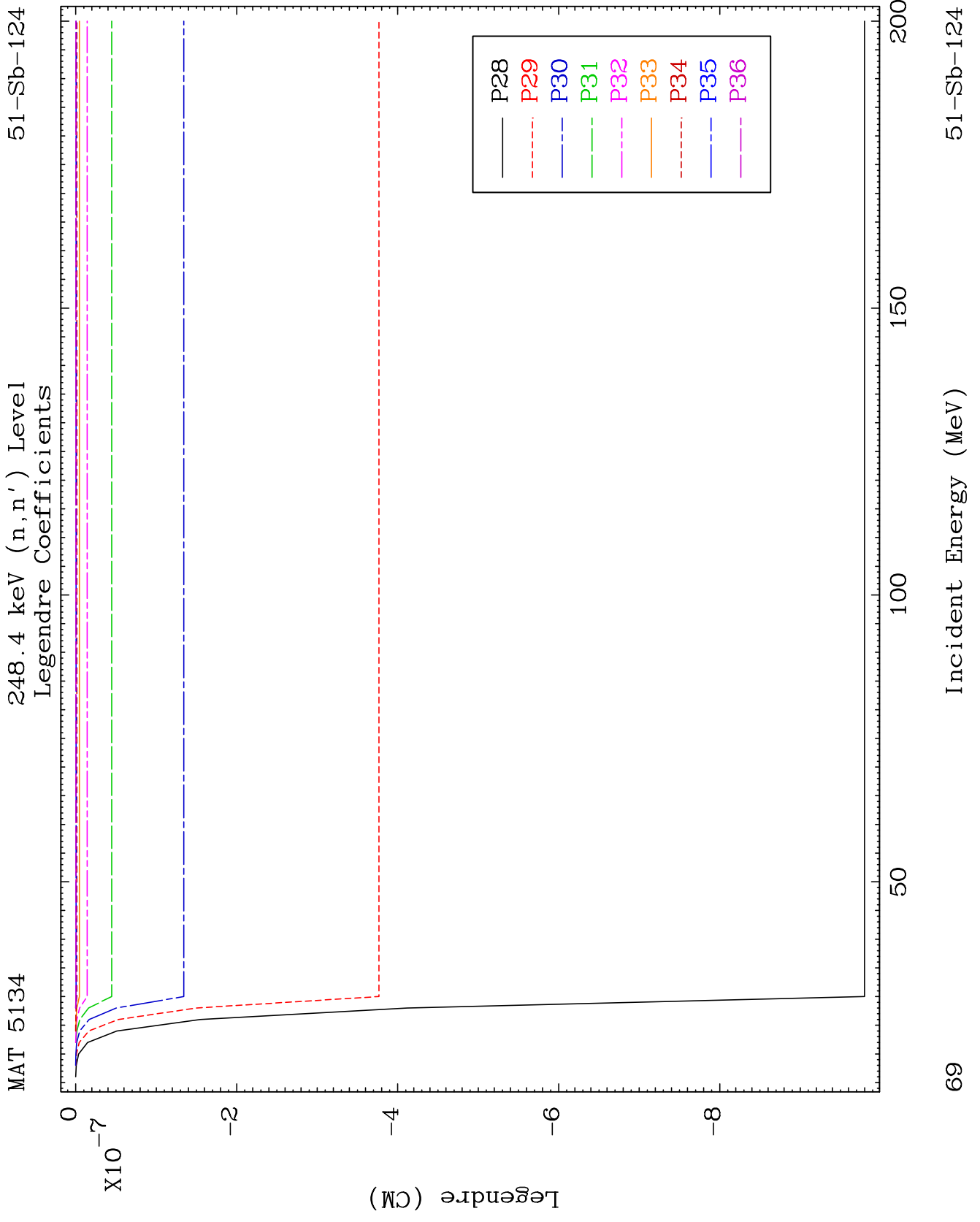
51-Sb-124

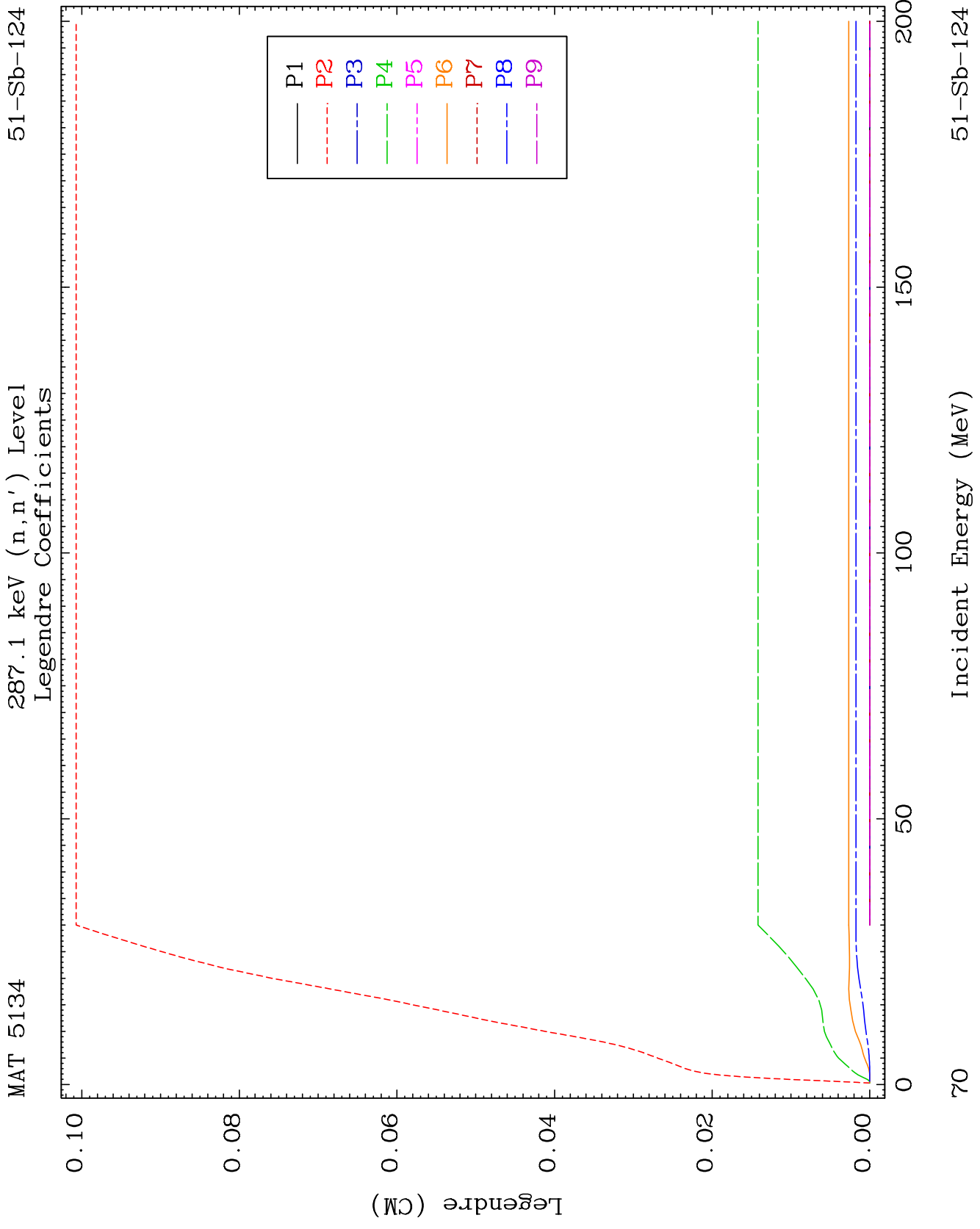
Incident Energy (MeV)

66





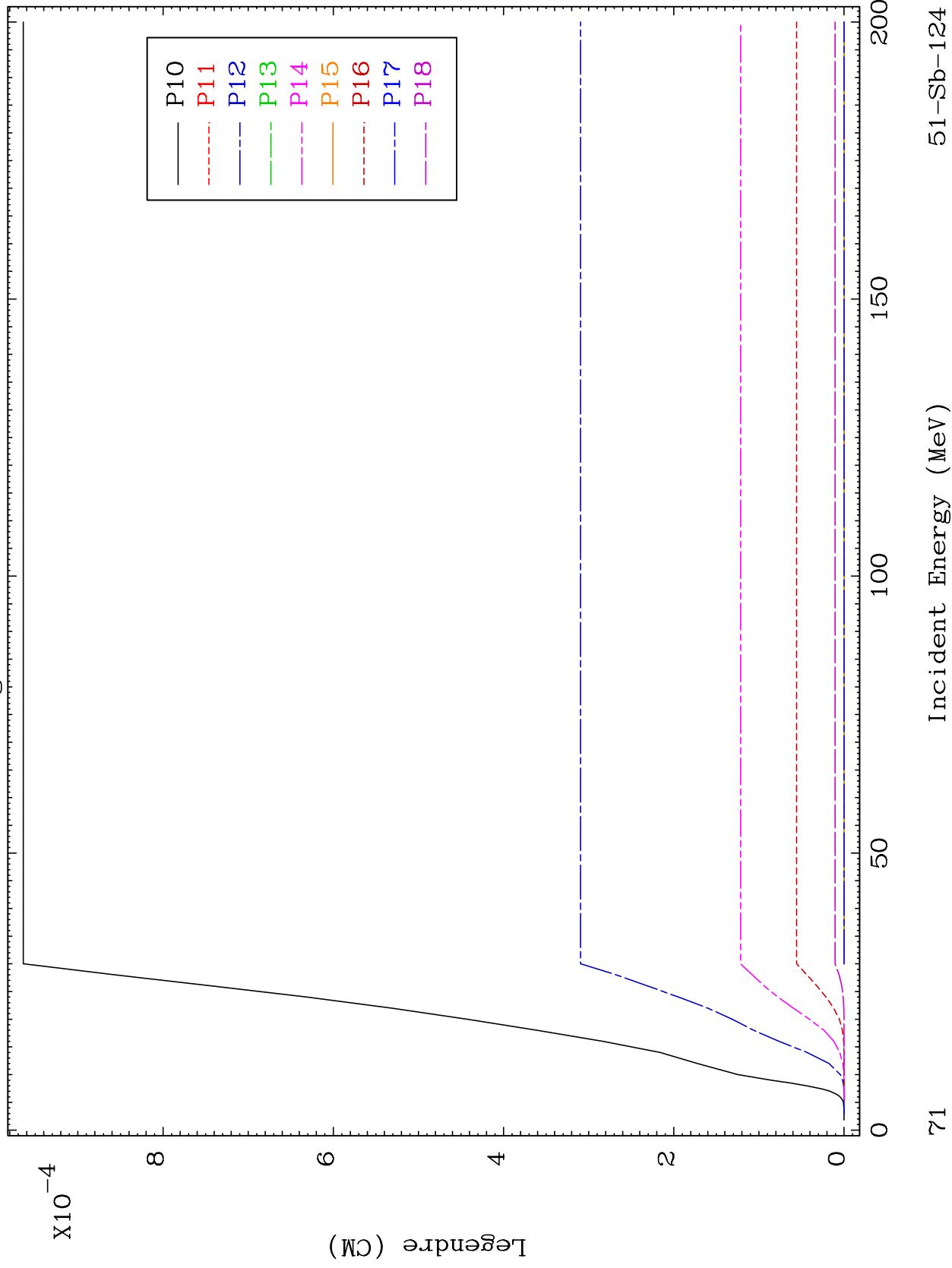




MAT 5134

287.1 keV (n,n') Level  
Legendre Coefficients

51-Sb-124



71

Incident Energy (MeV)

51-Sb-124

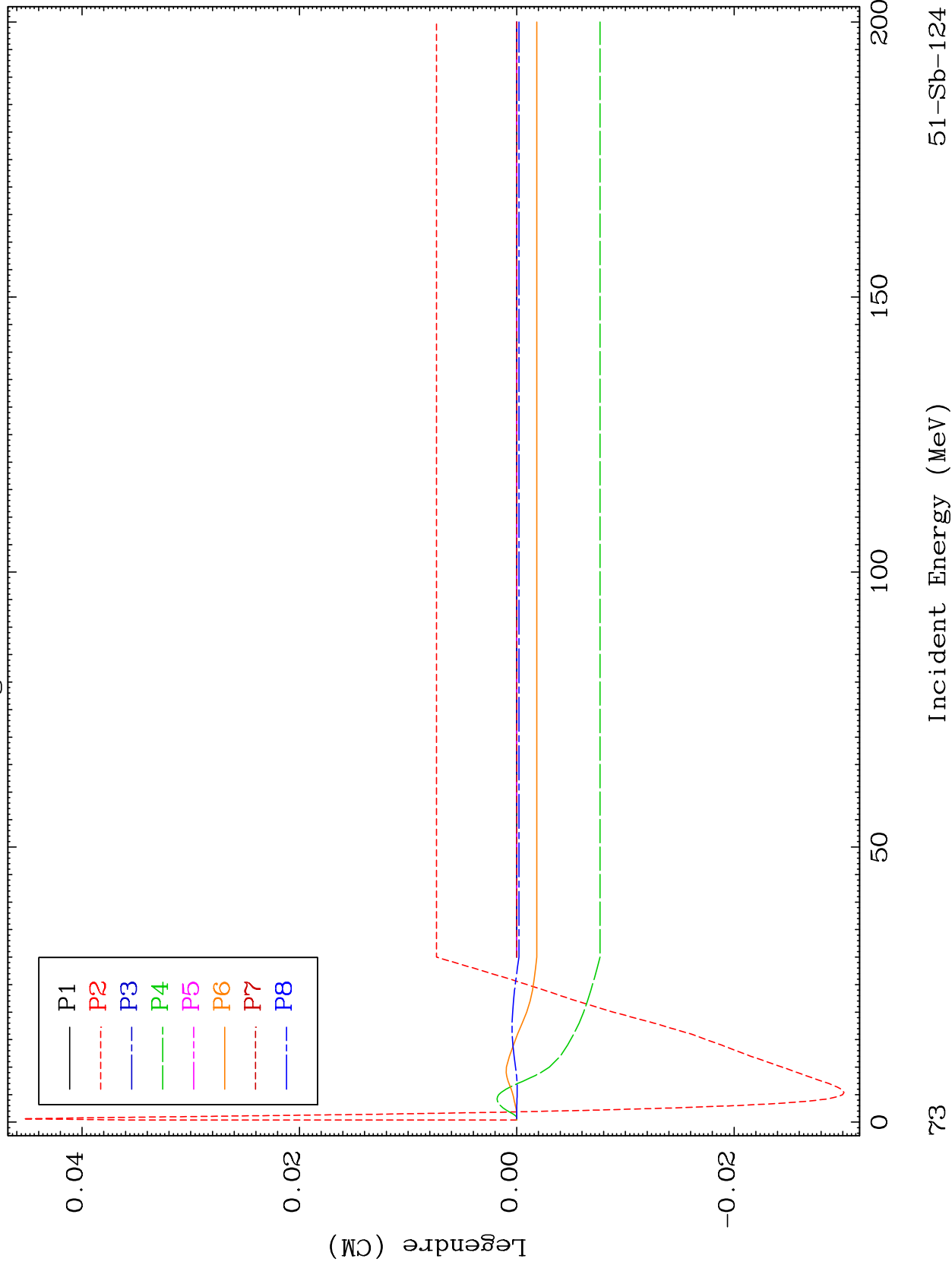




MAT 5134

368.3 keV (n,n') Level  
Legendre Coefficients

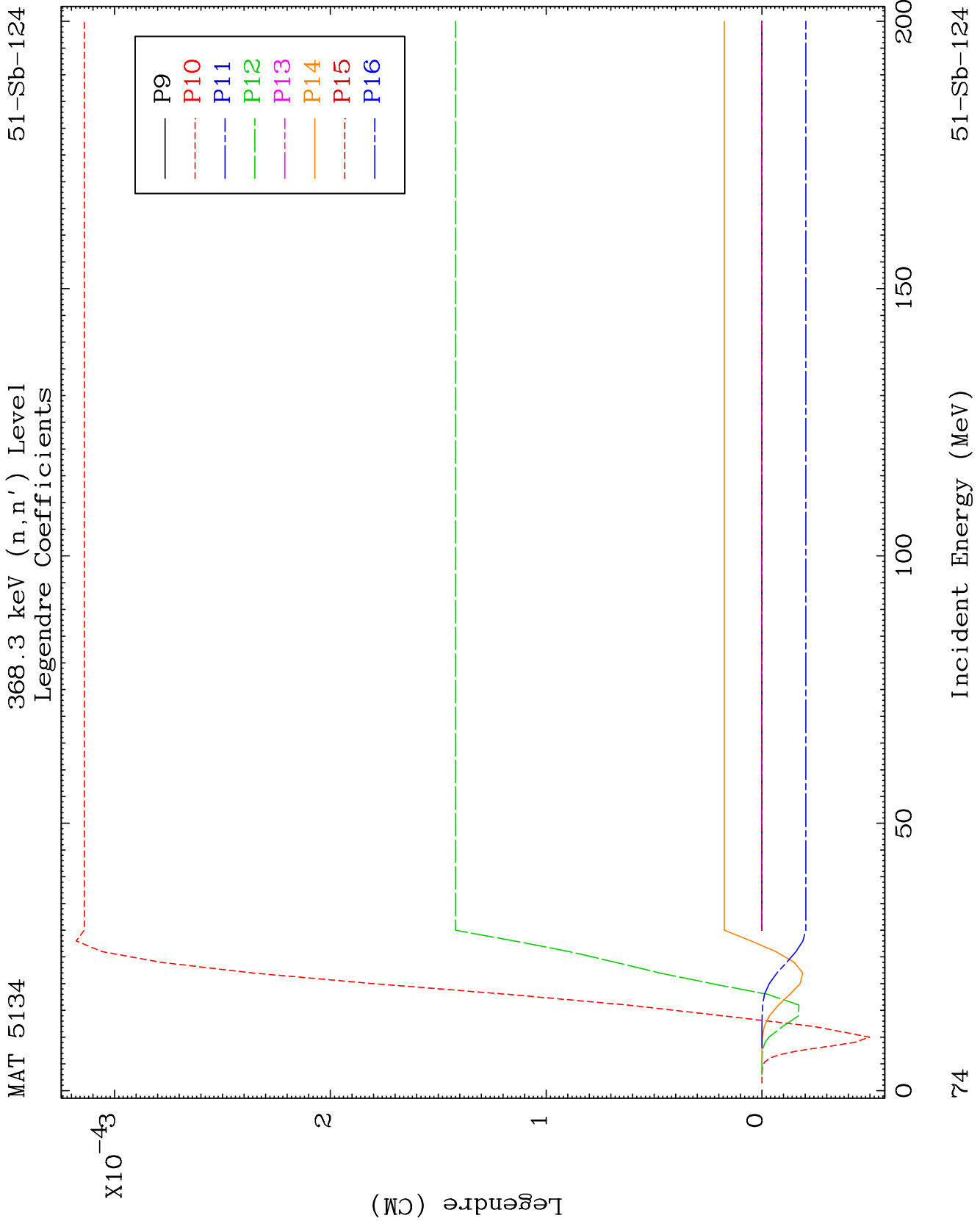
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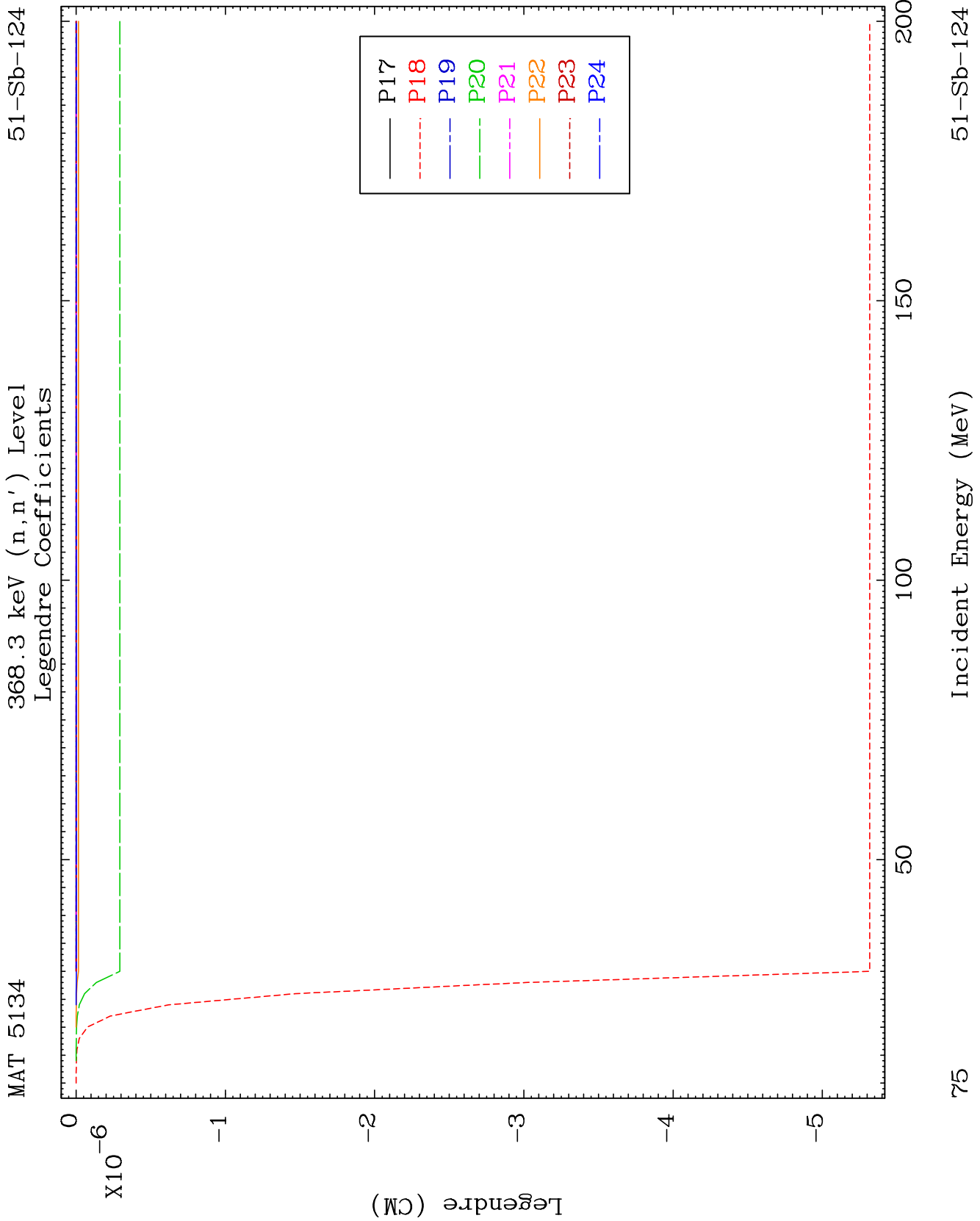


51-Sb-124

Incident Energy (MeV)

73

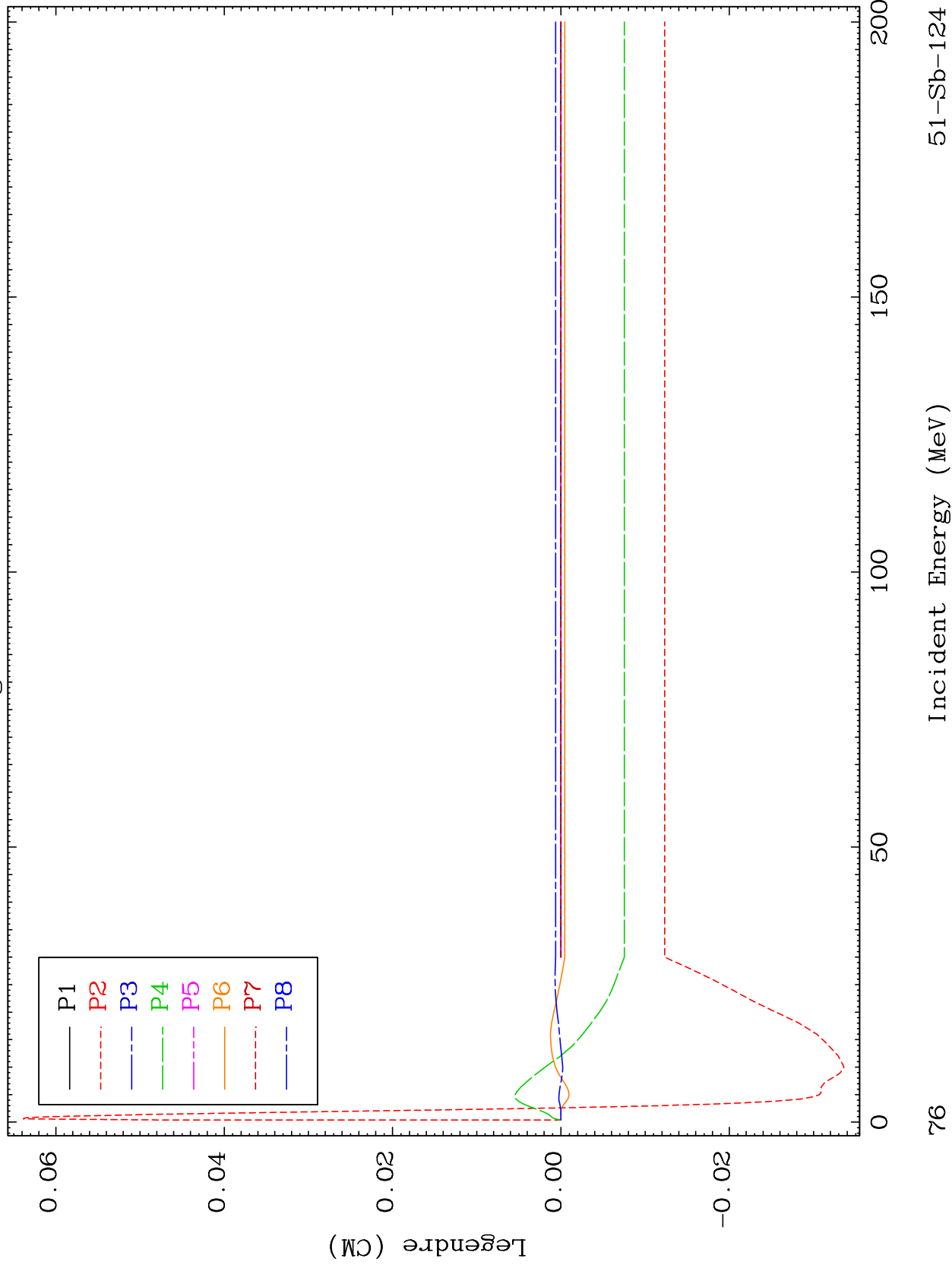




MAT 5134

371.8 keV (n,n') Level  
Legendre Coefficients

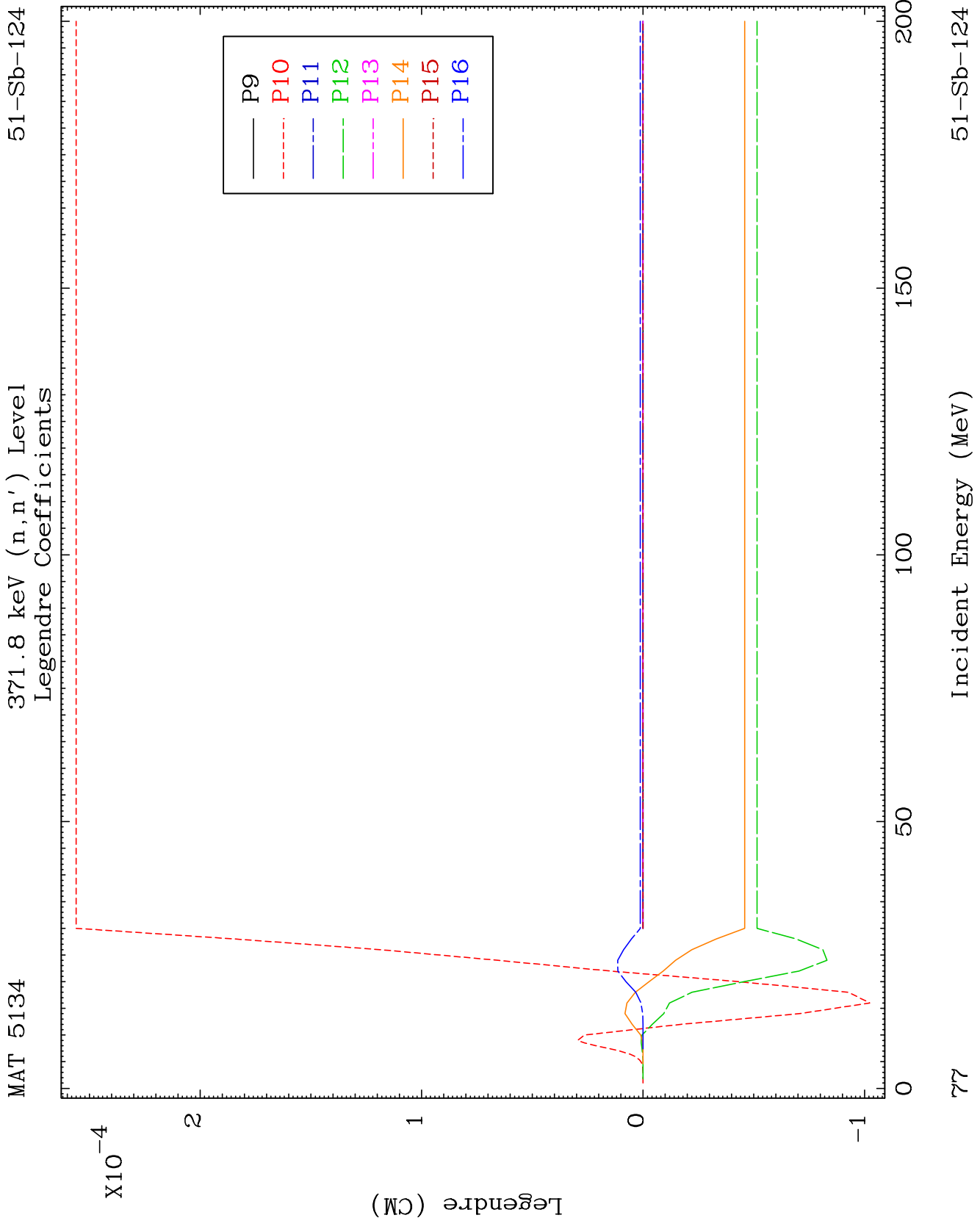
51-Sb-124



51-Sb-124

Incident Energy (MeV)

76

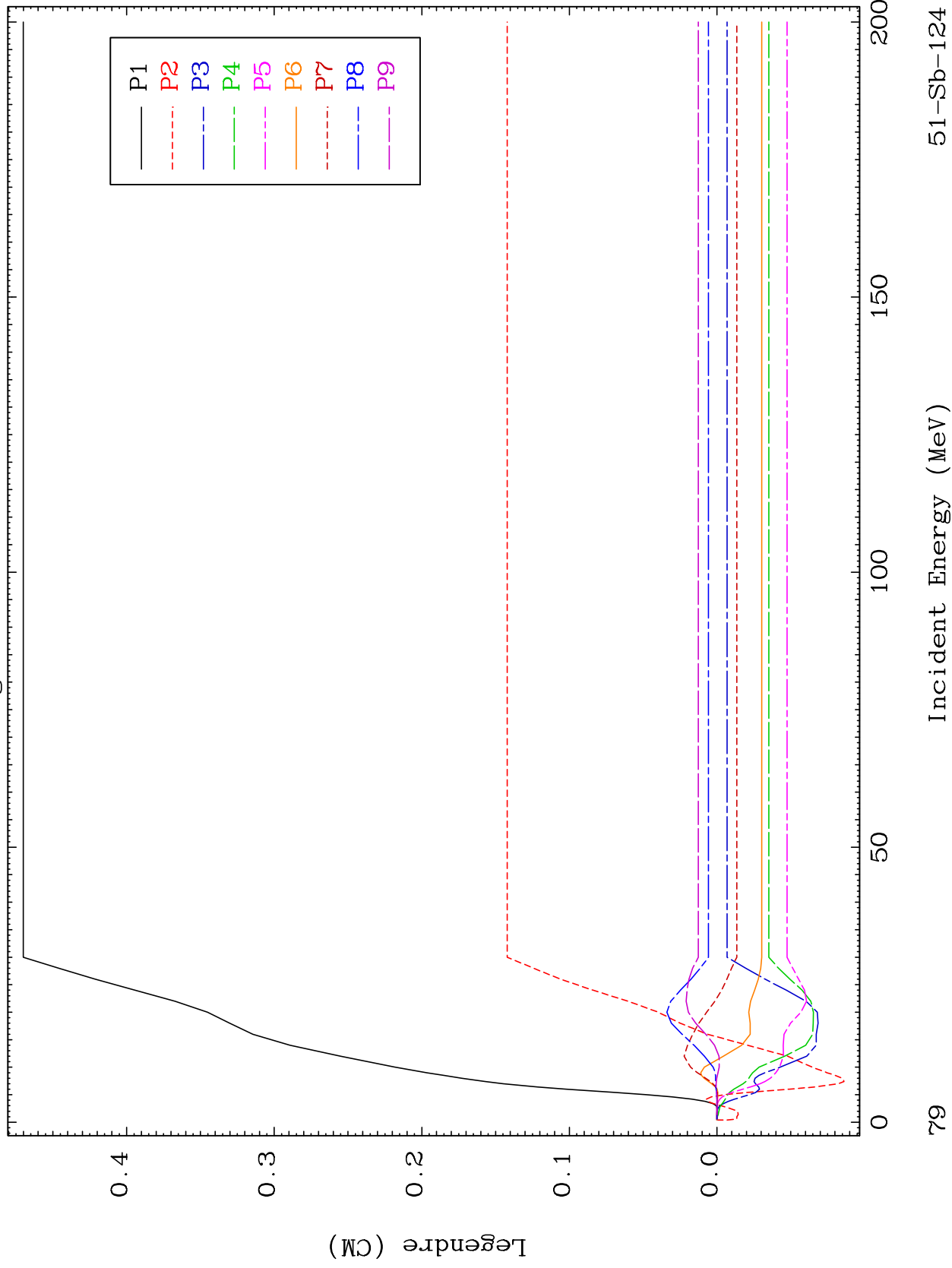




MAT 5134

384.5 keV (n,n') Level  
Legendre Coefficients

51-Sb-124

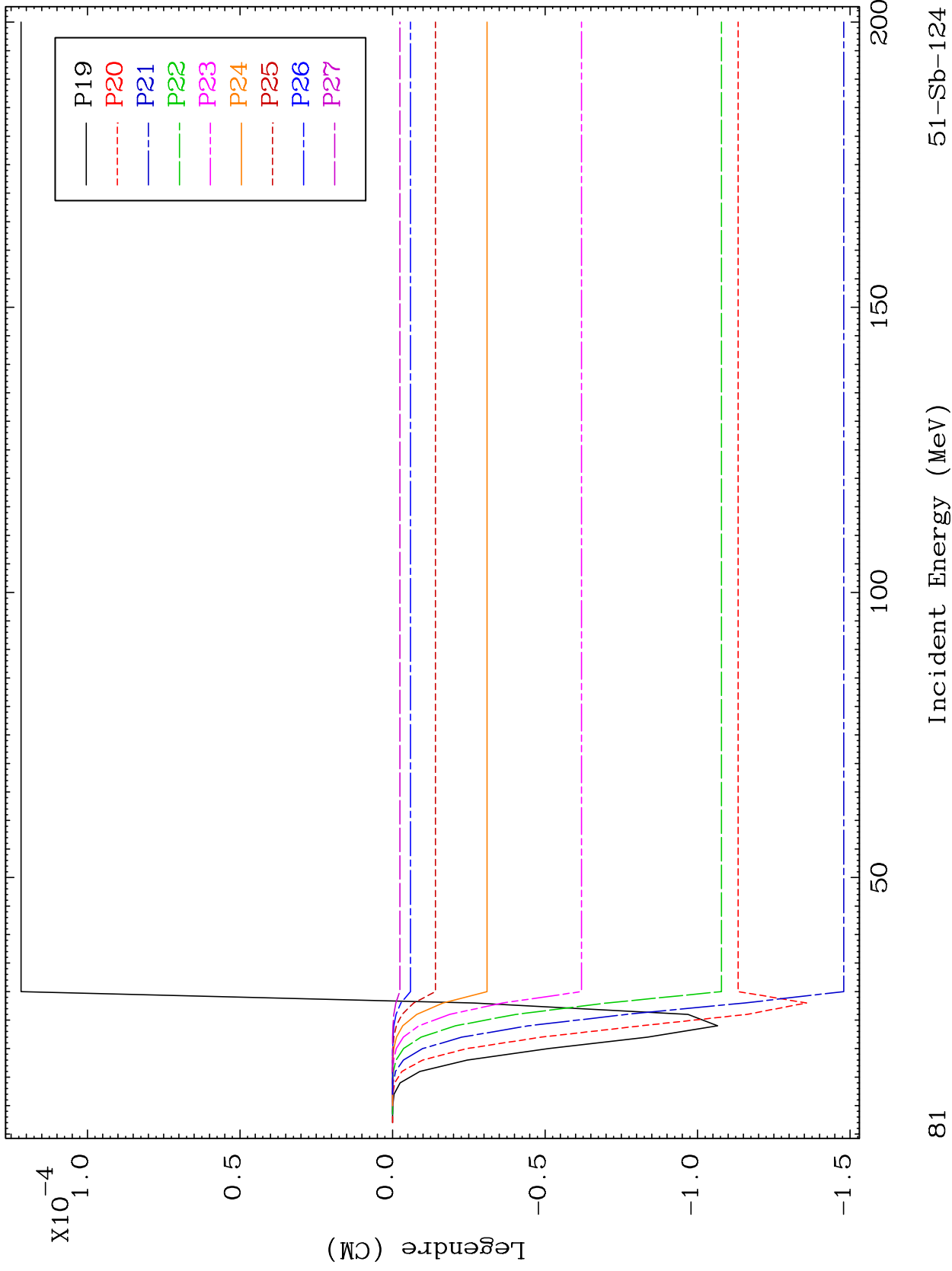


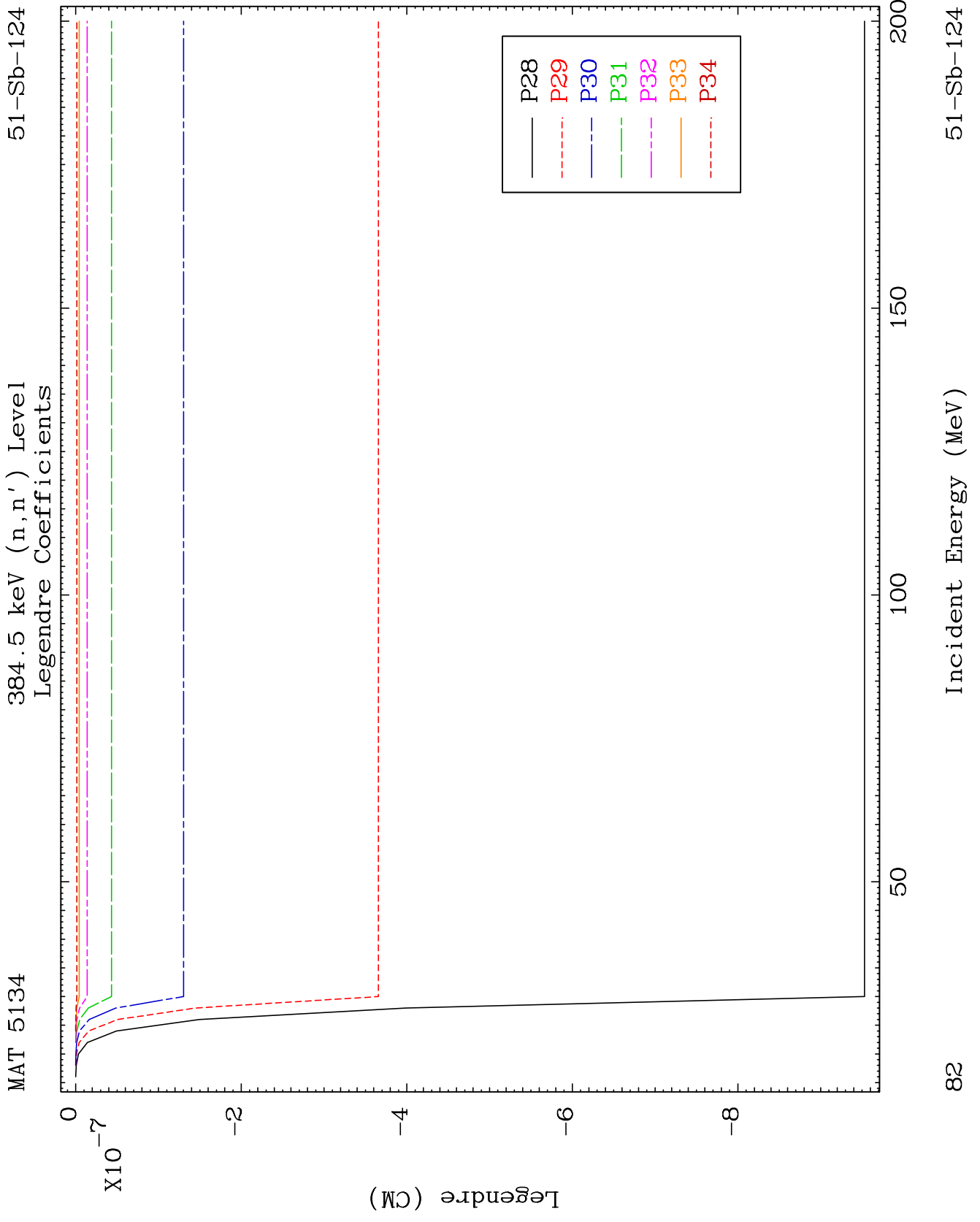
79

51-Sb-124





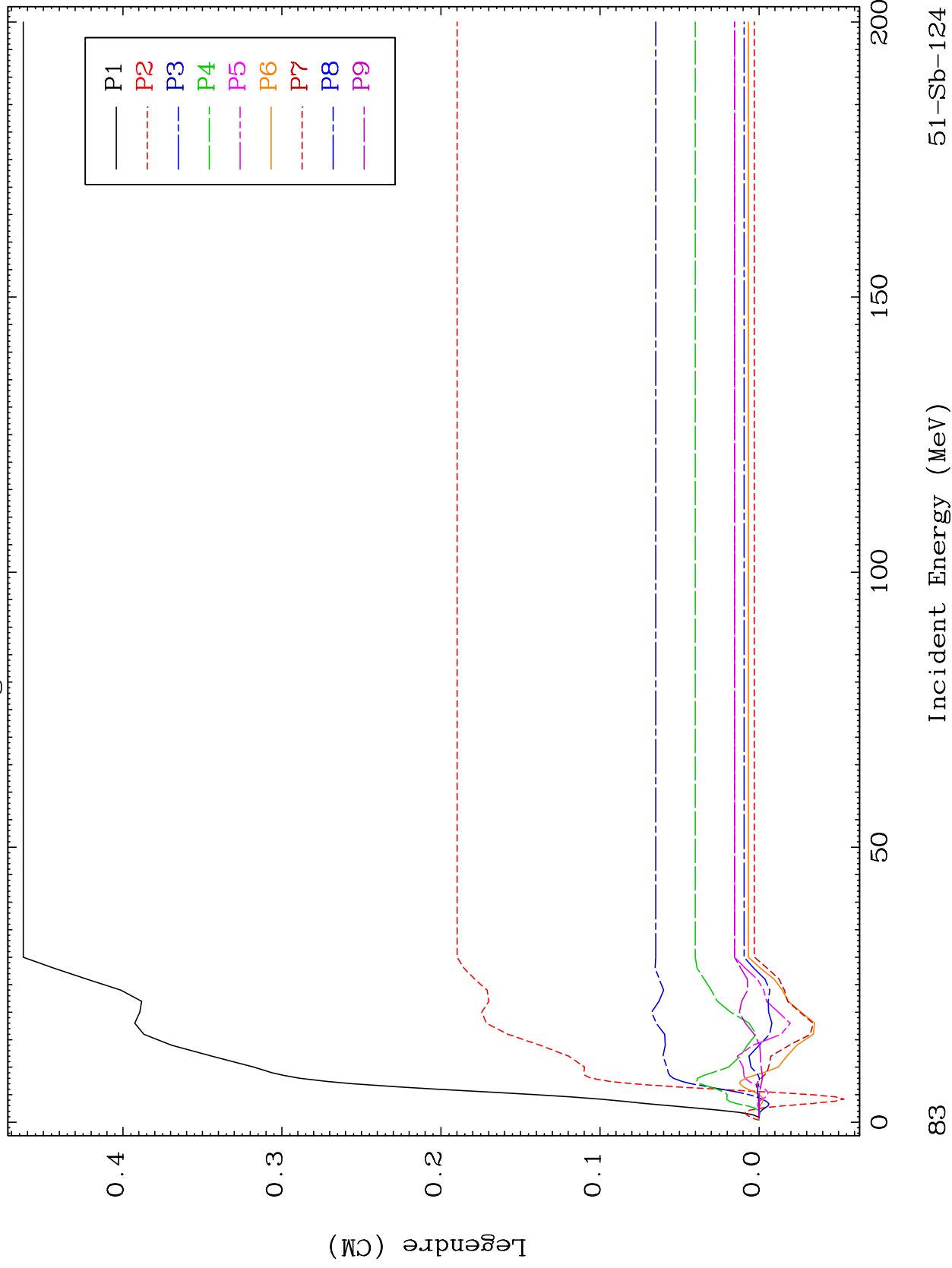




MAT 5134

386.3 keV (n,n') Level  
Legendre Coefficients

51-Sb-124



83

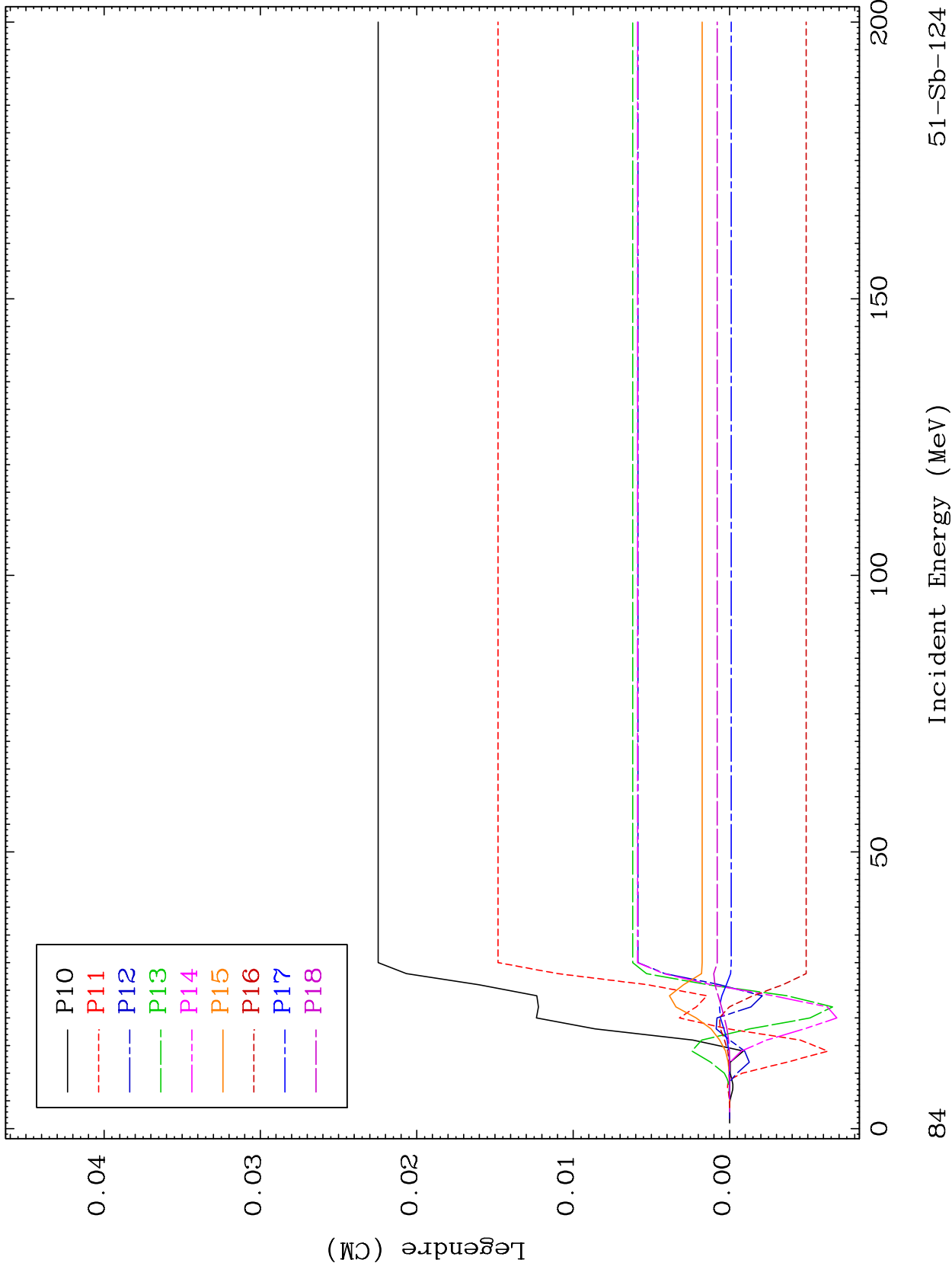
Incident Energy (MeV)

51-Sb-124

MAT 5134

386.3 keV (n,n') Level  
Legendre Coefficients

51-Sb-124



84

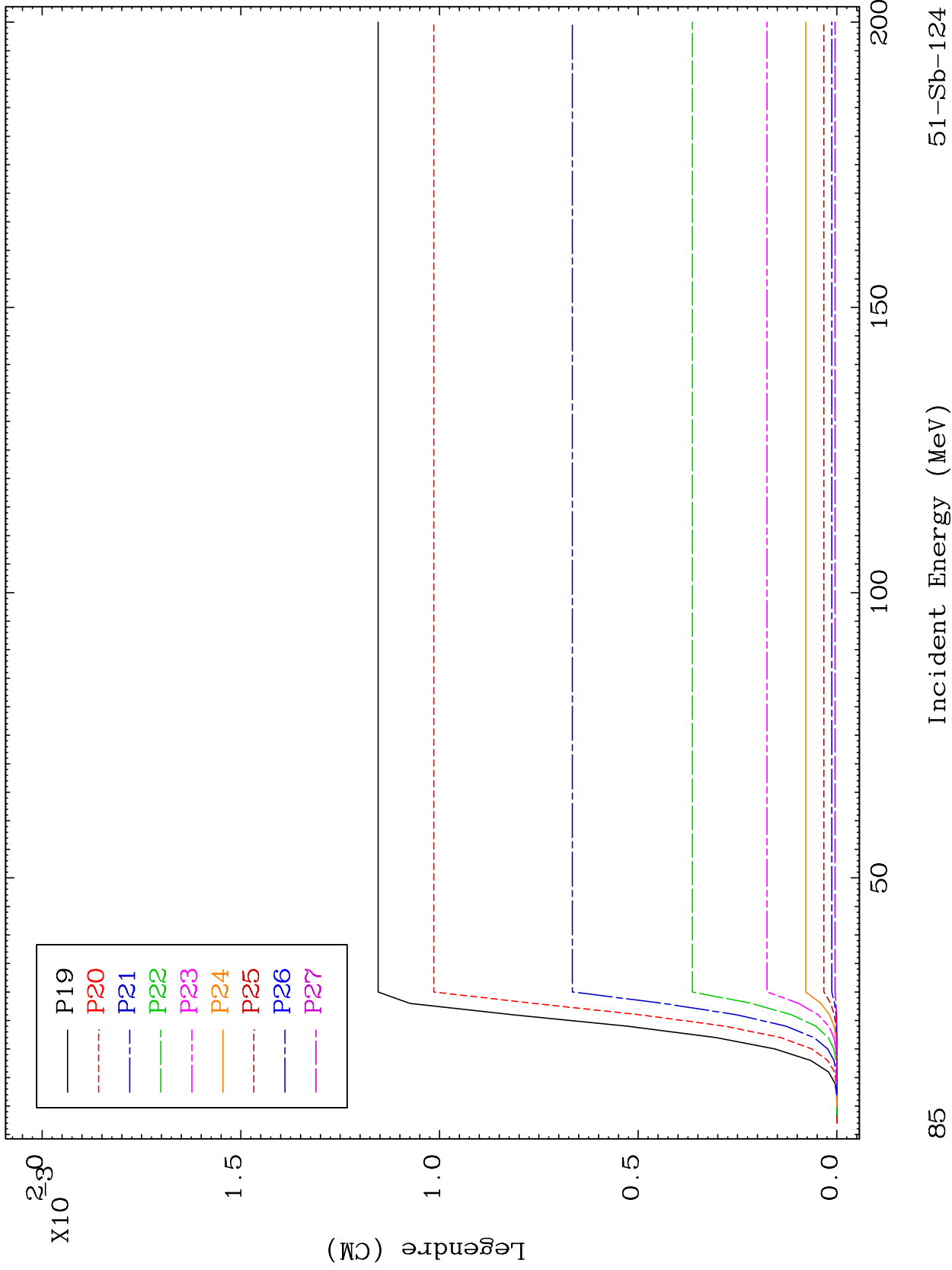
Incident Energy (MeV)

51-Sb-124

MAT 5134

386.3 keV (n,n') Level  
Legendre Coefficients

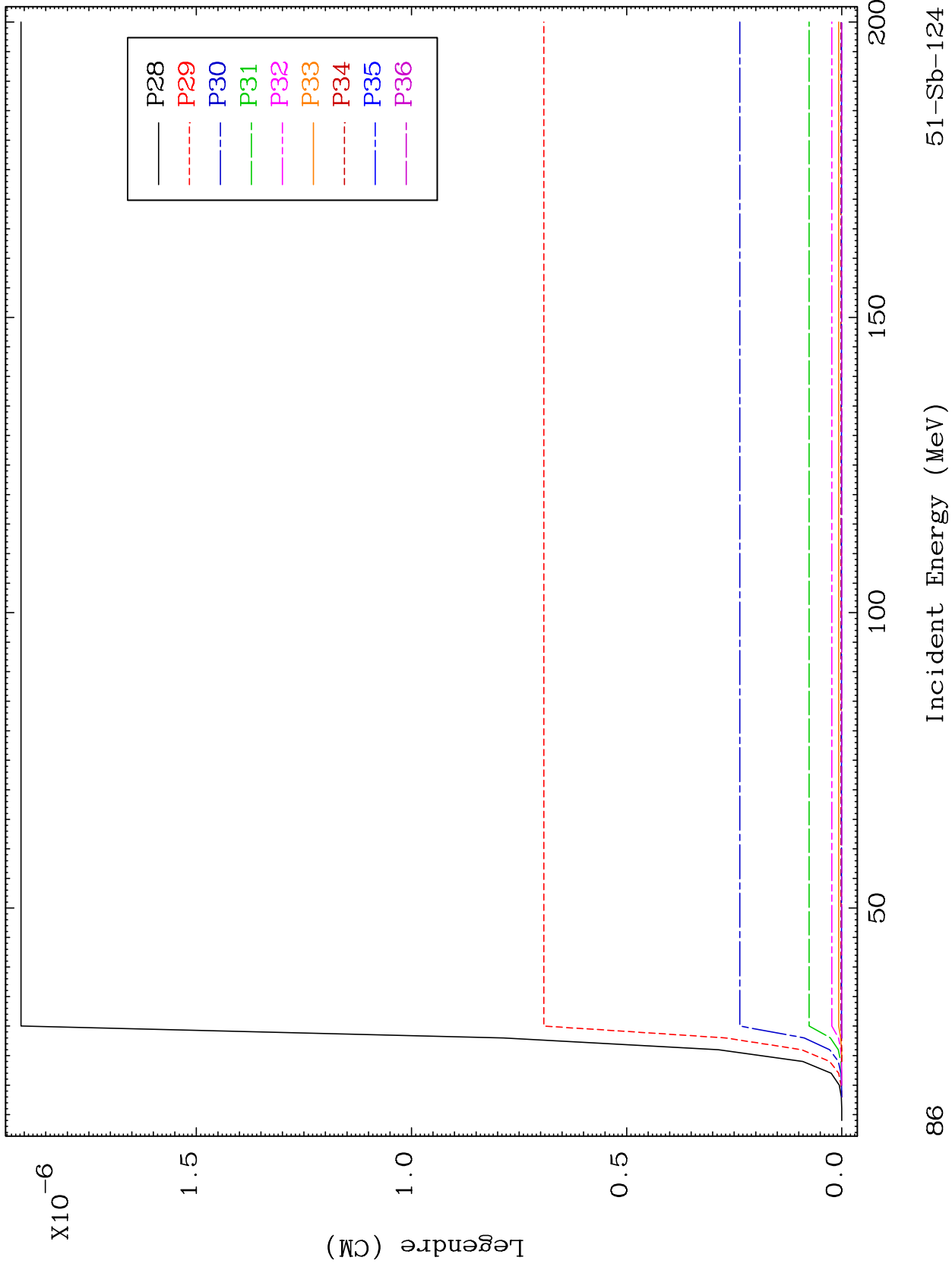
51-Sb-124



MAT 5134

386.3 keV (n,n') Level  
Legendre Coefficients

51-Sb-124



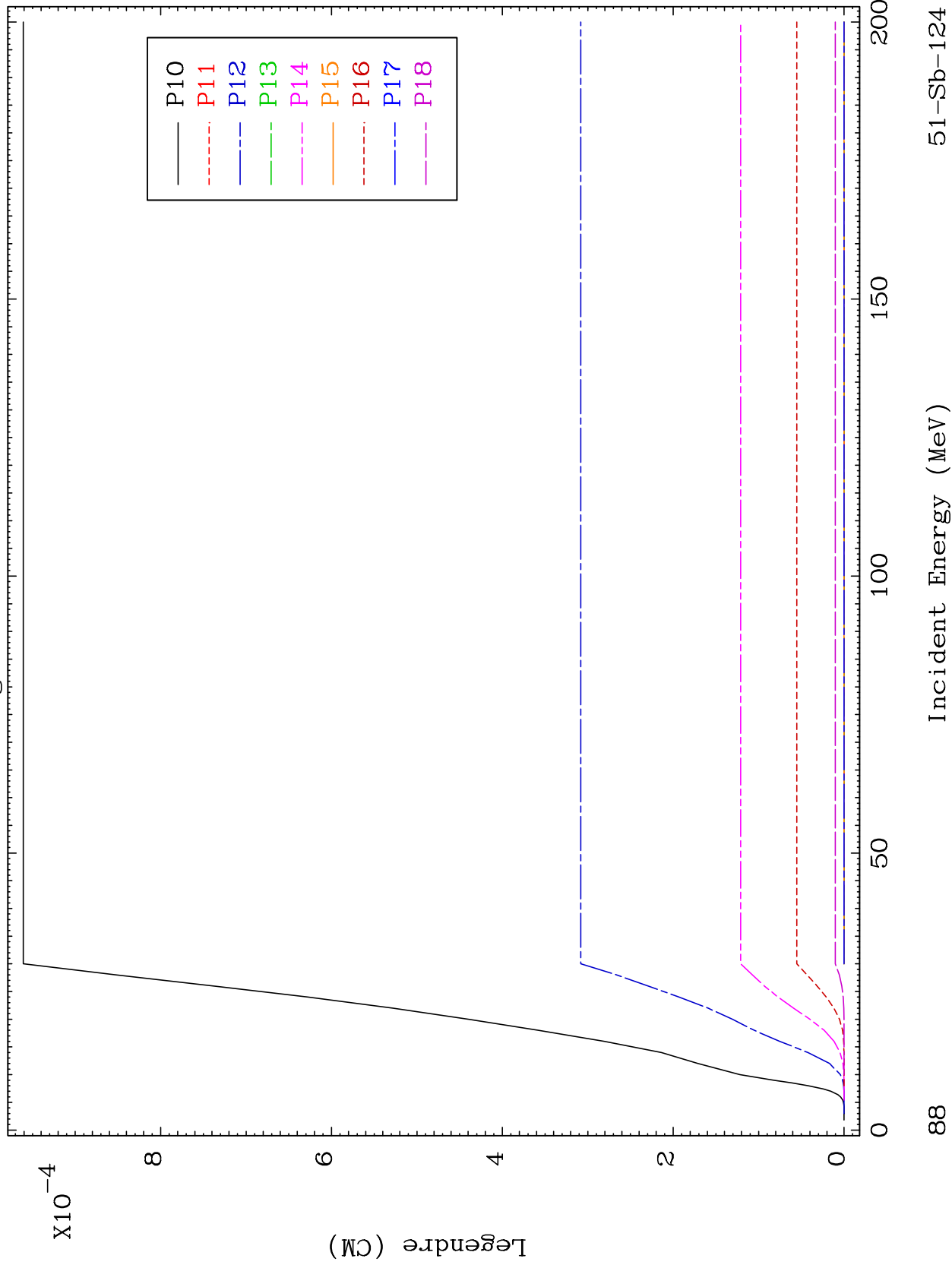




MAT 5134

402.9 keV (n,n') Level  
Legendre Coefficients

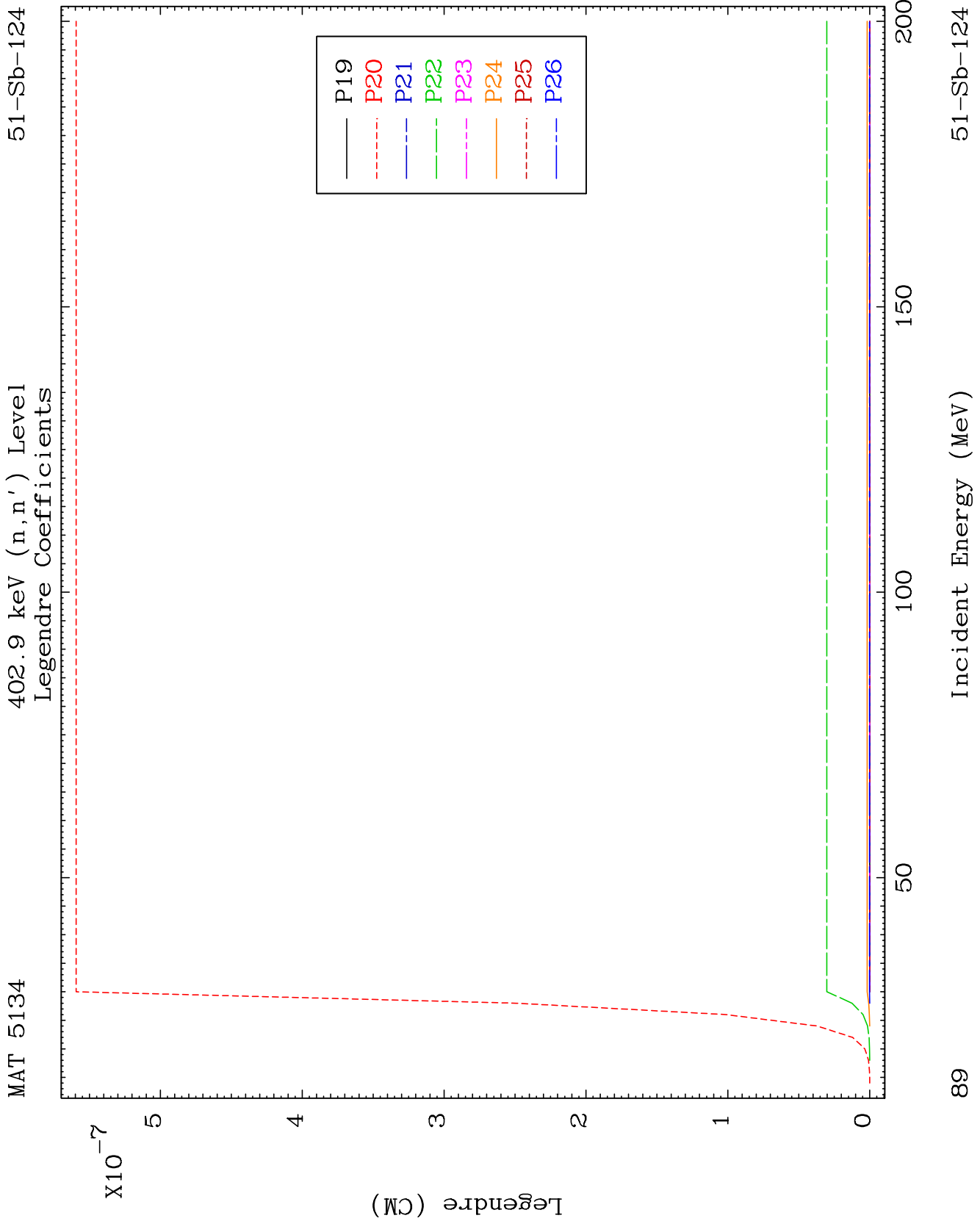
51-Sb-124

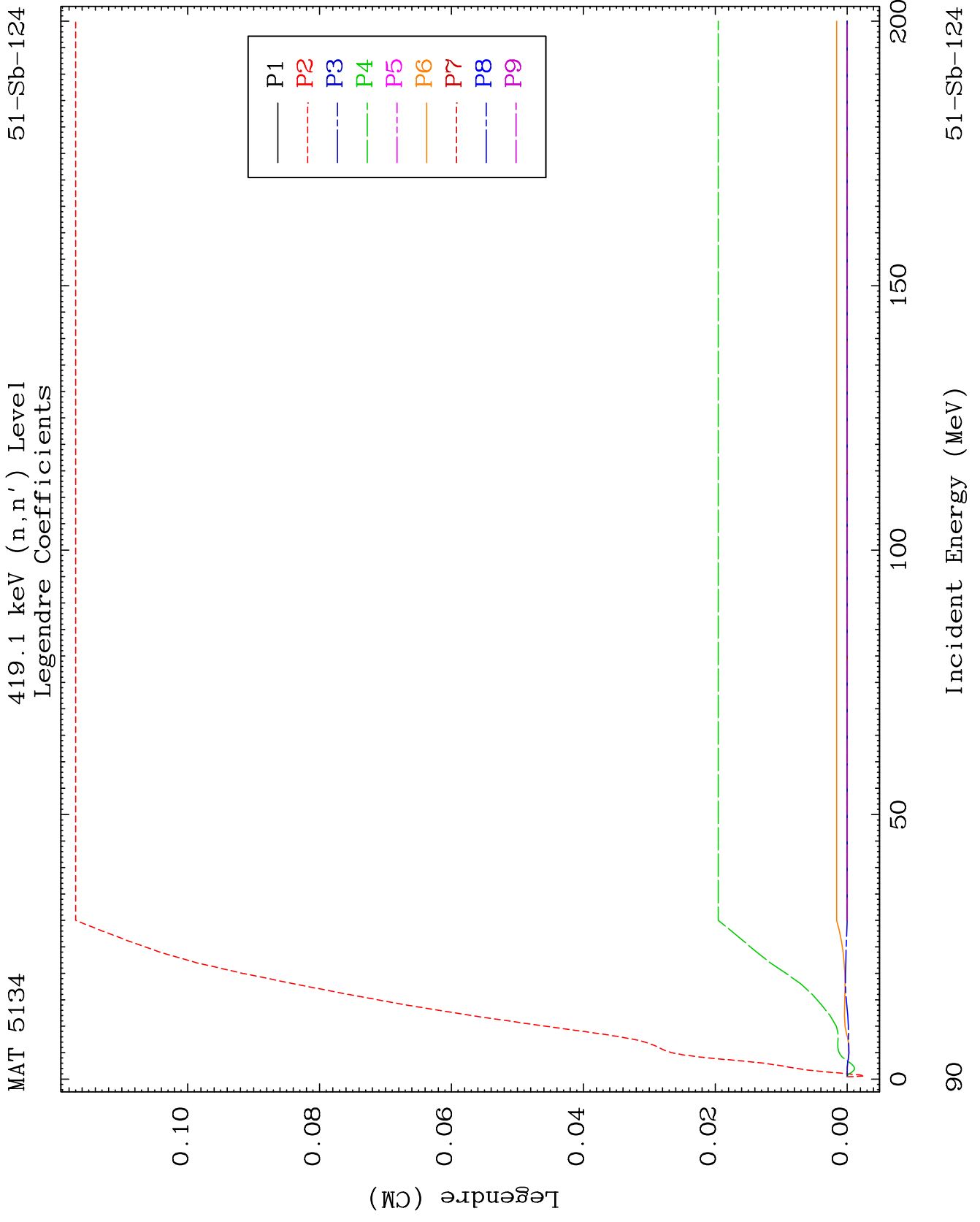


51-Sb-124

Incident Energy (MeV)

88

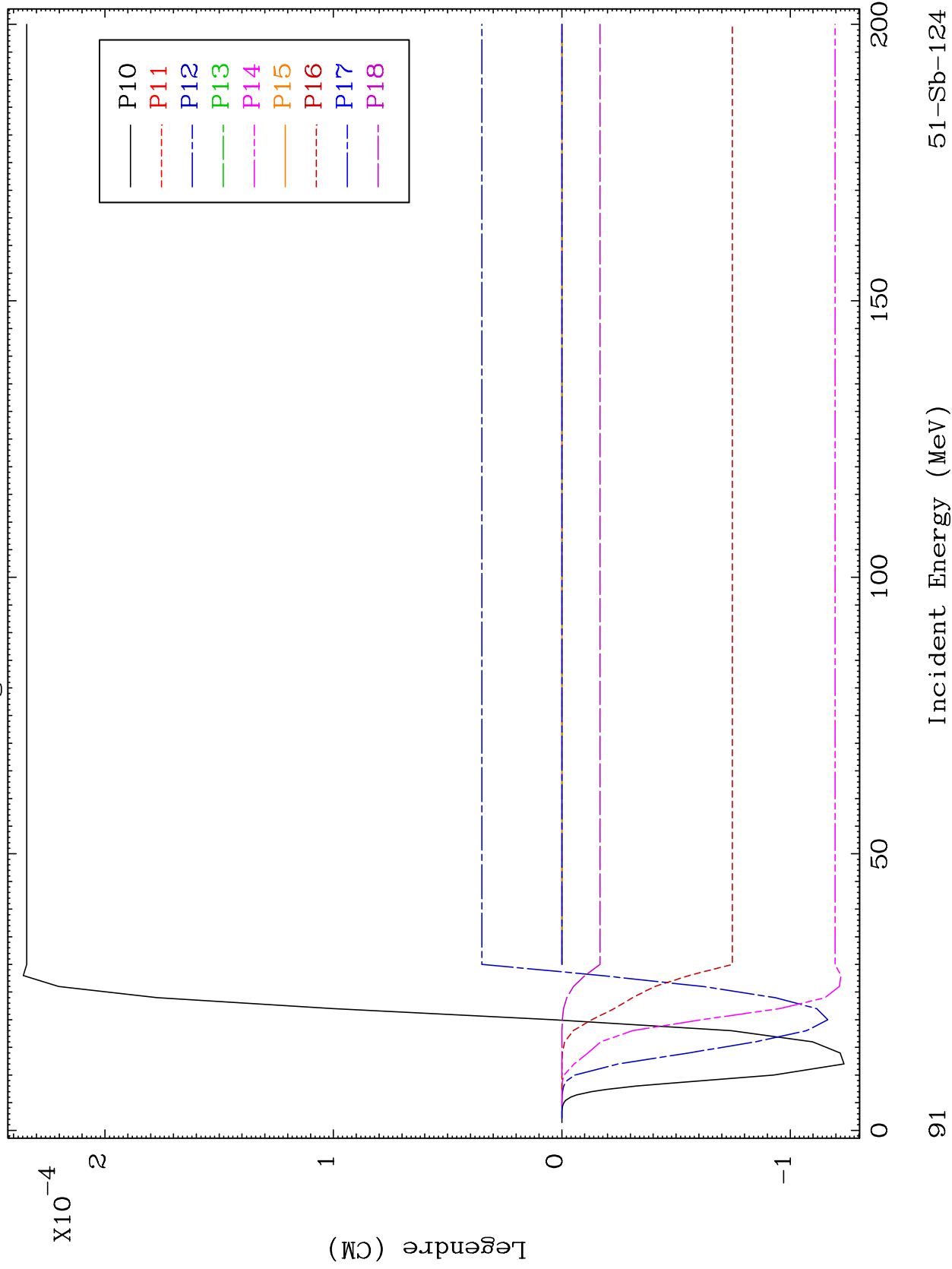




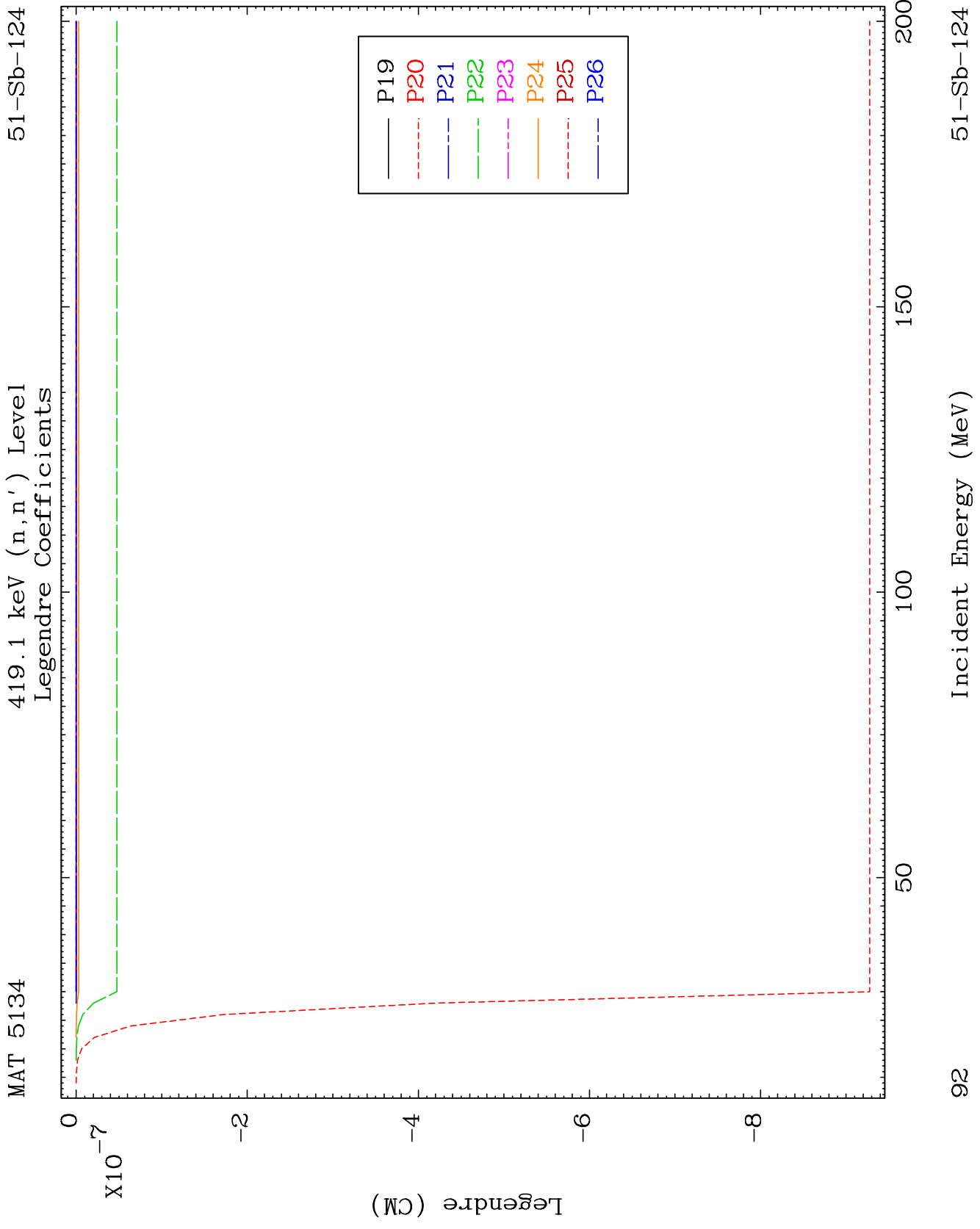
MAT 5134

419.1 keV (n,n') Level  
Legendre Coefficients

51-Sb-124

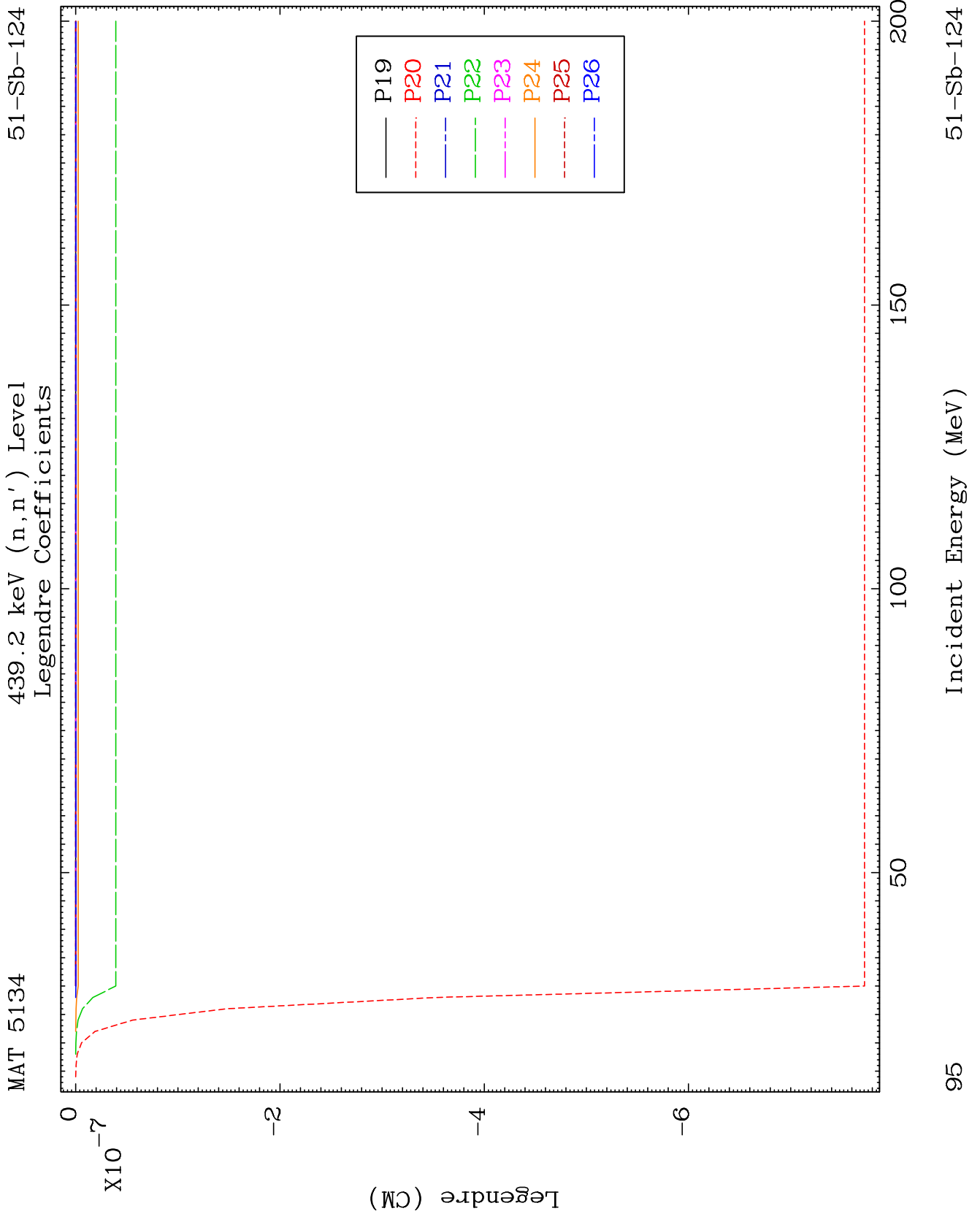


91







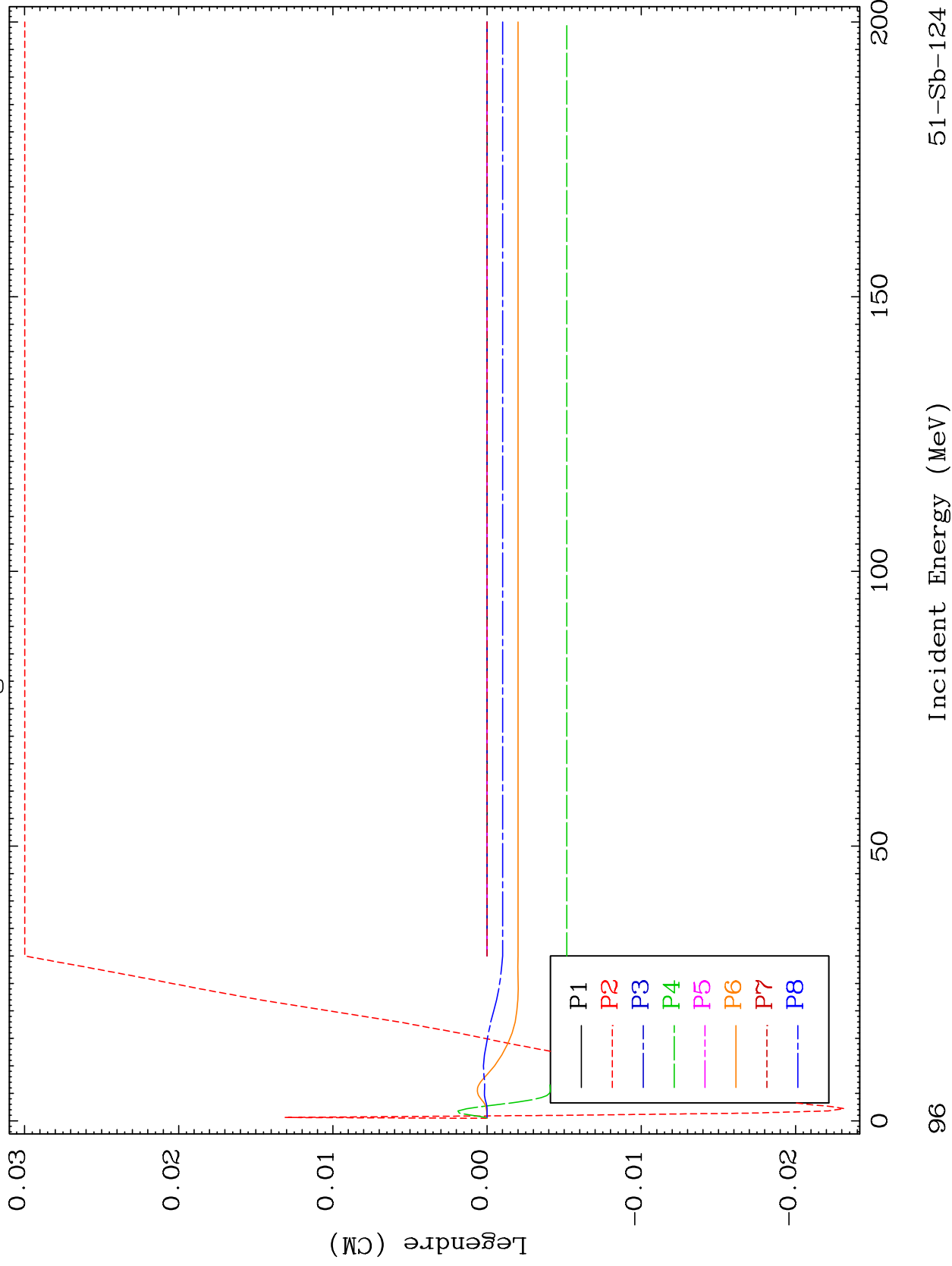




MAT 5134

445.7 keV (n,n') Level  
Legendre Coefficients

51-Sb-124



96

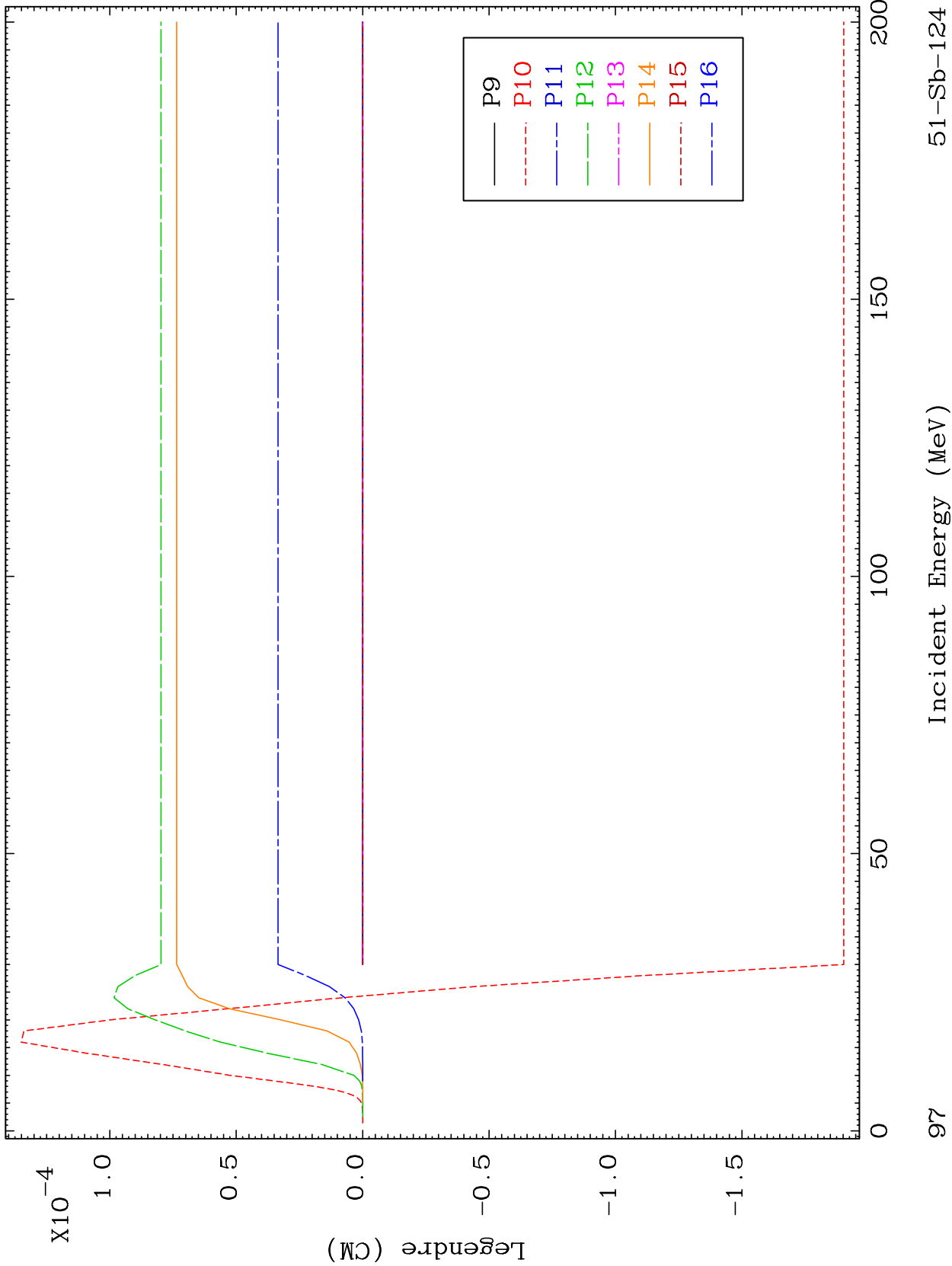
Incident Energy (MeV)

51-Sb-124

MAT 5134

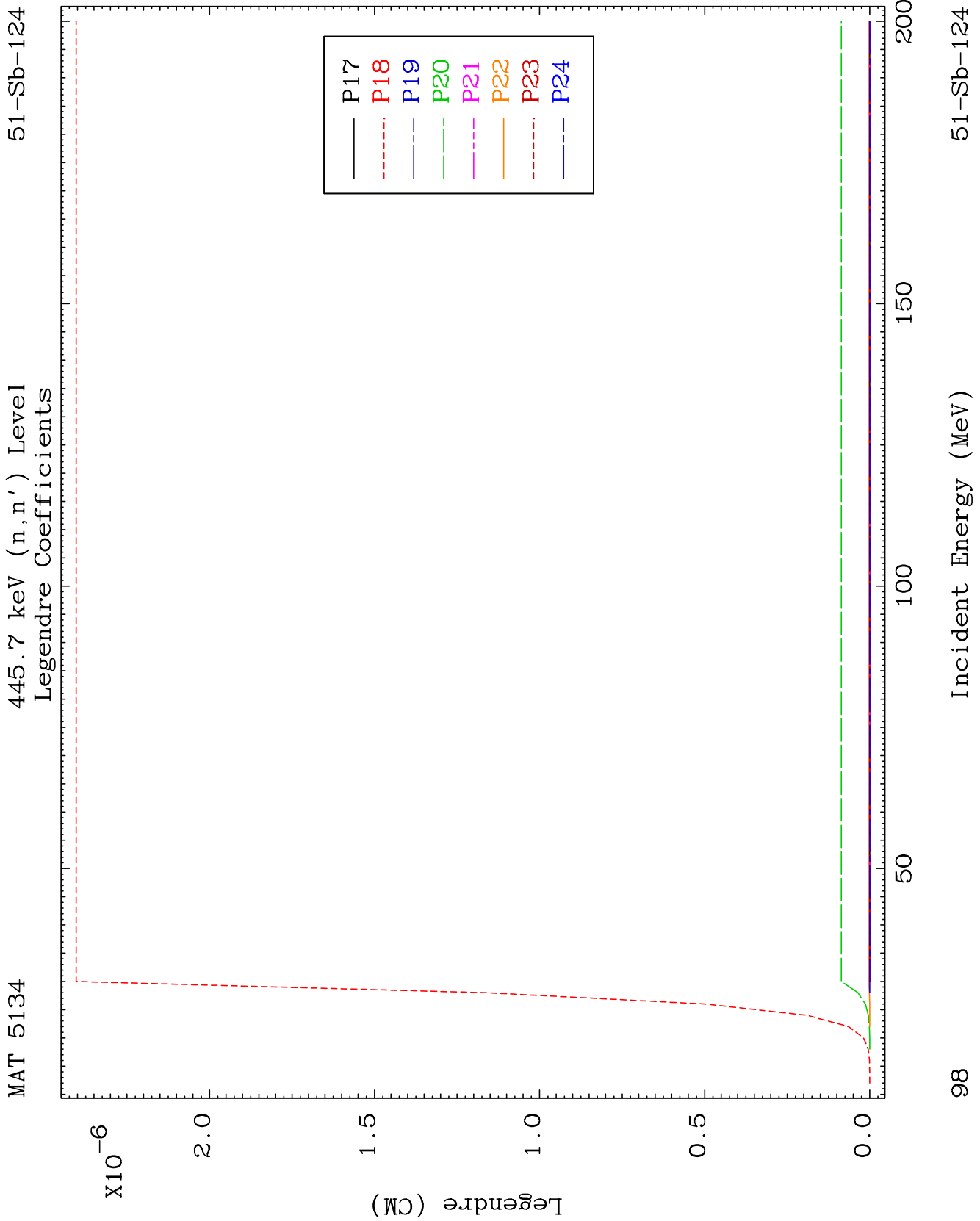
445.7 keV (n,n') Level  
Legendre Coefficients

51-Sb-124



97

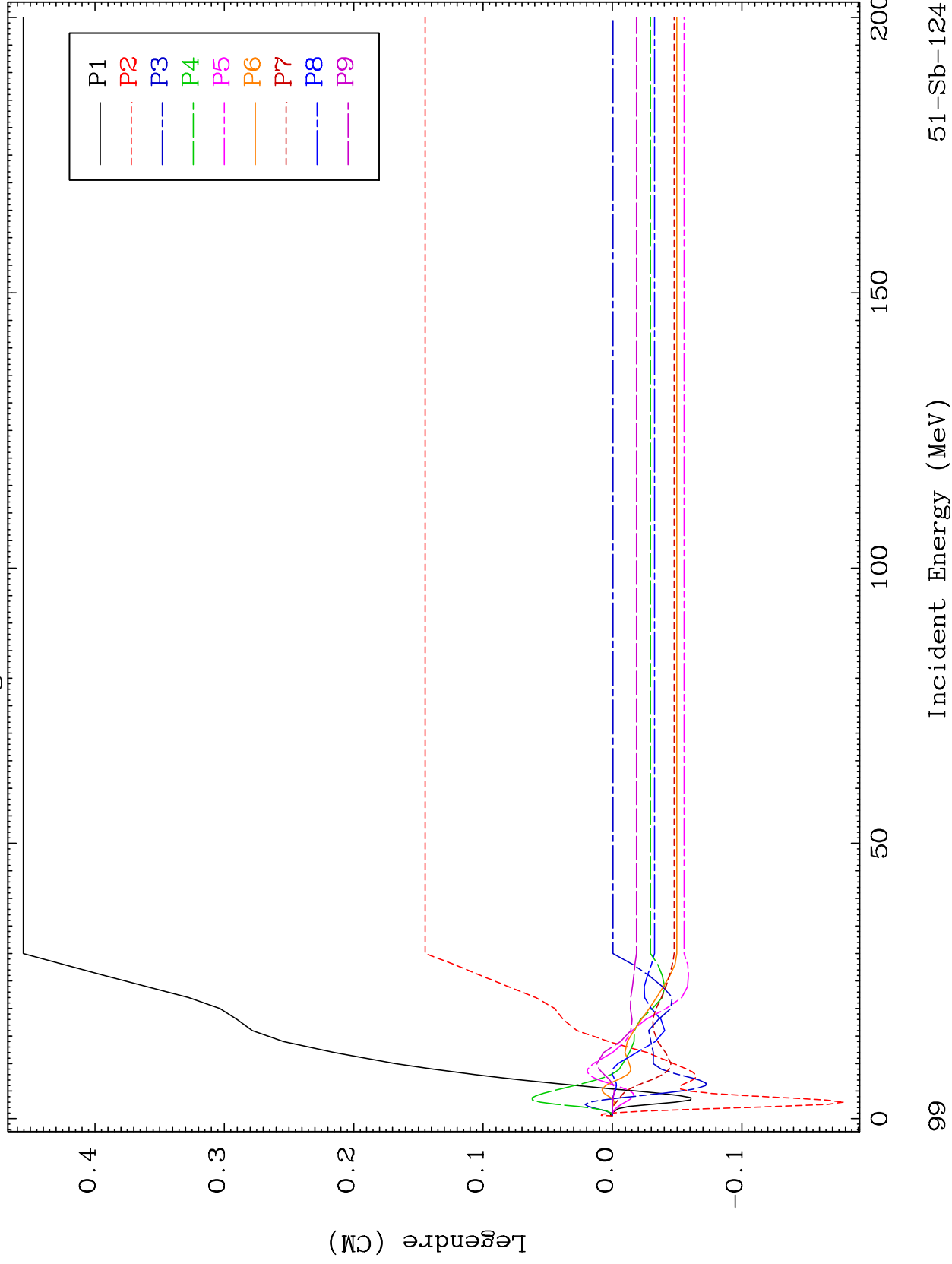
51-Sb-124



MAT 5134

471.3 keV (n,n') Level  
Legendre Coefficients

51-Sb-124

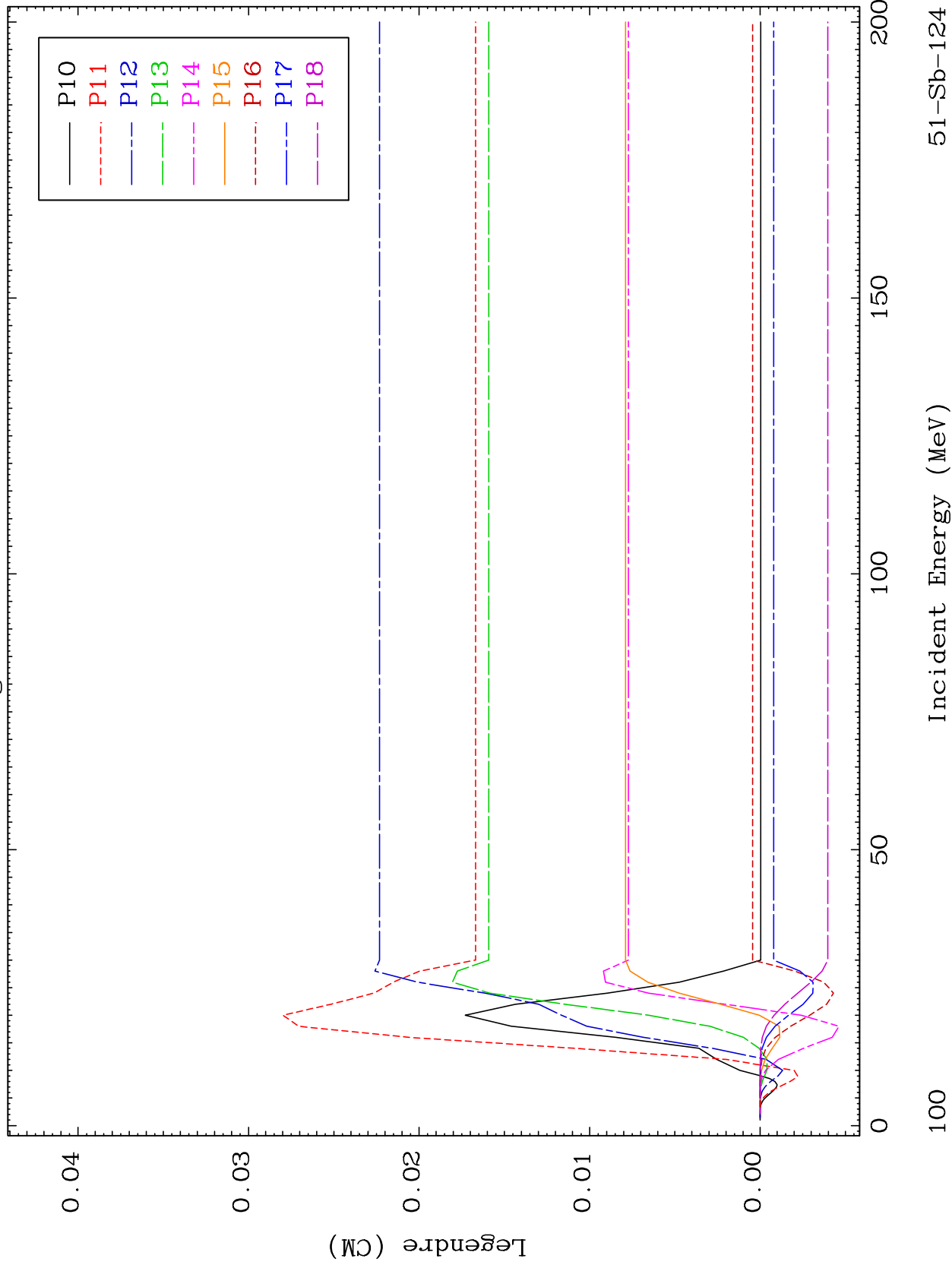


51-Sb-124

MAT 5134

471.3 keV (n,n') Level  
Legendre Coefficients

51-Sb-124

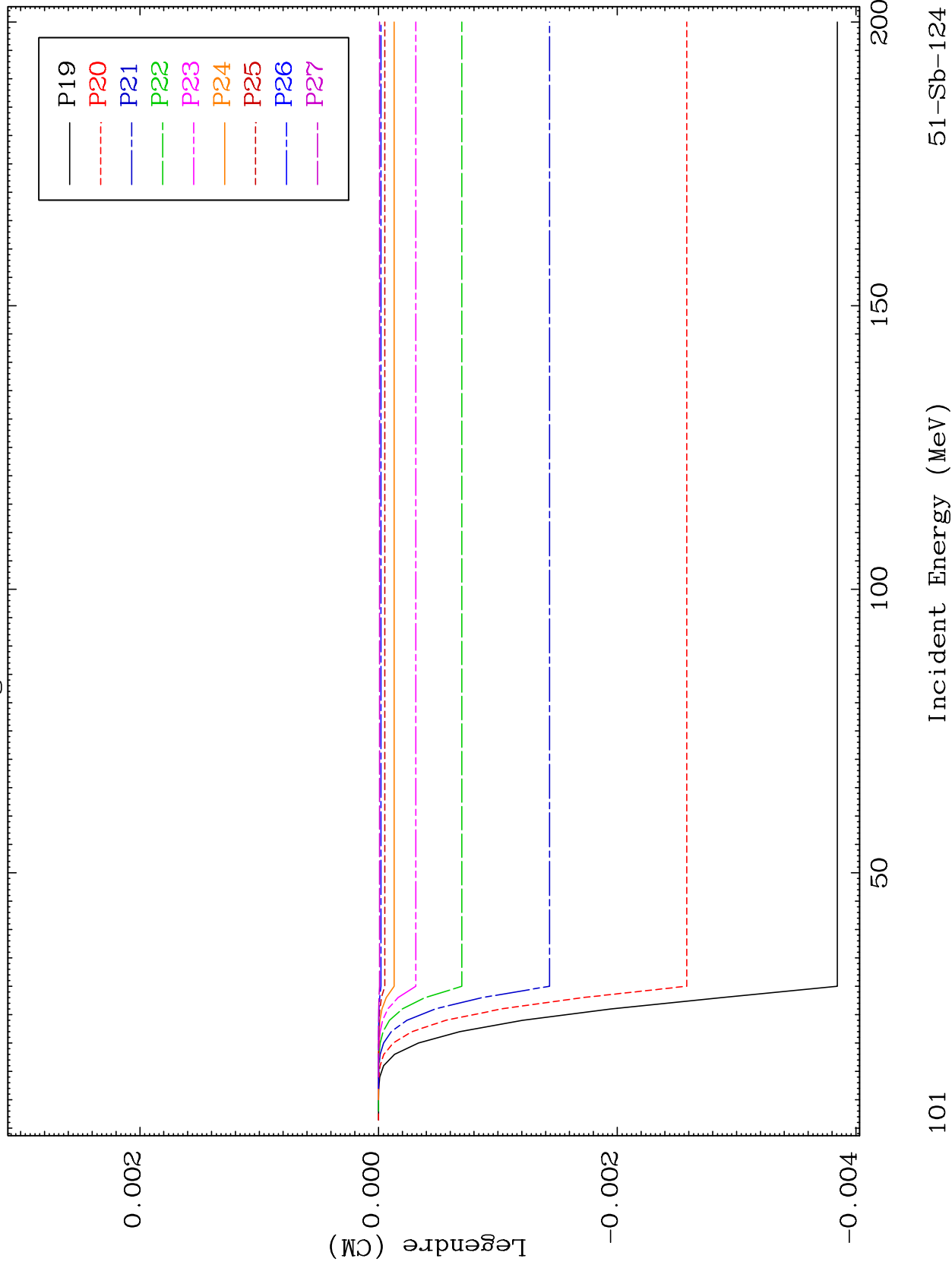


51-Sb-124

MAT 5134

471.3 keV (n,n') Level  
Legendre Coefficients

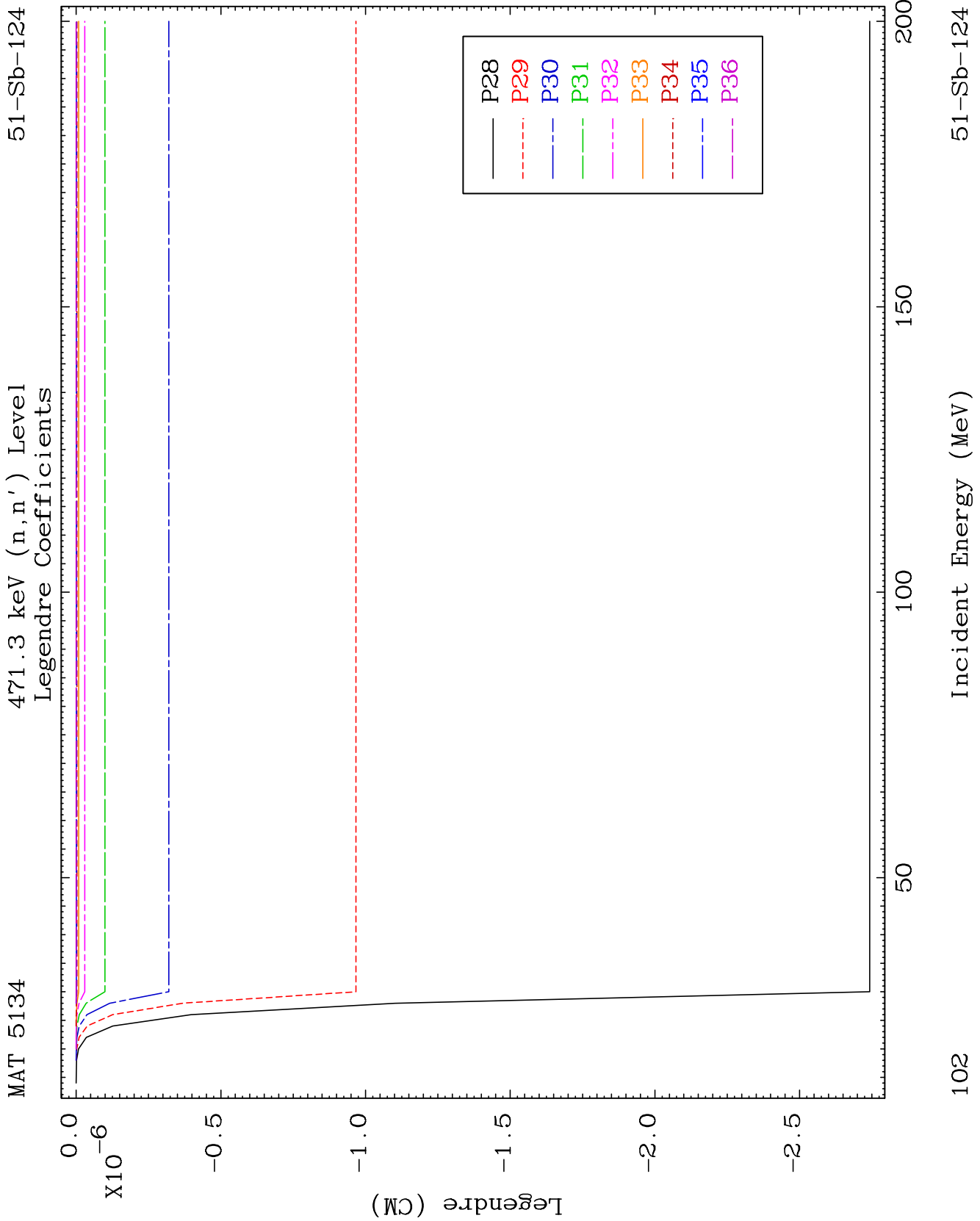
51-Sb-124



101

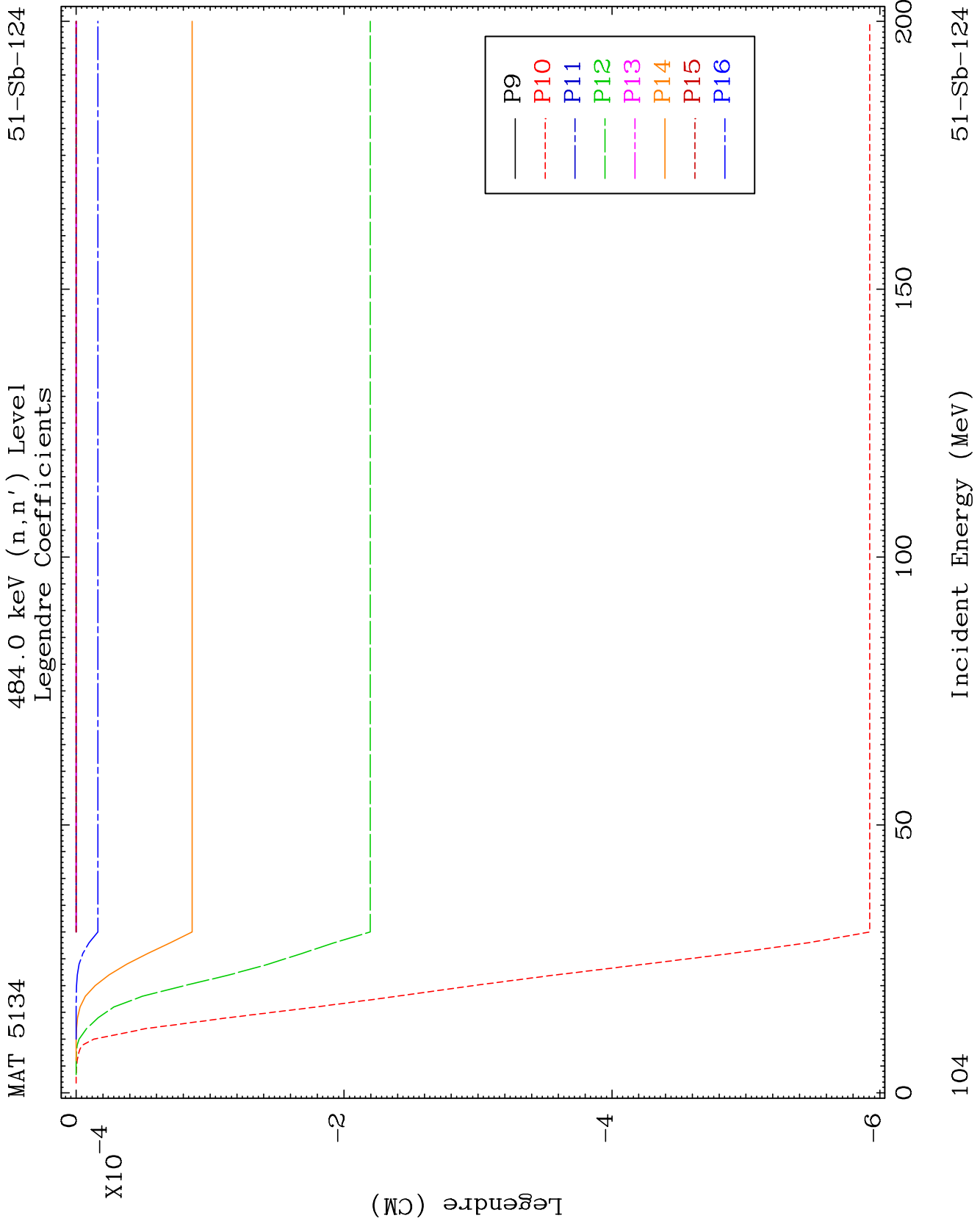
Incident Energy (MeV)

51-Sb-124







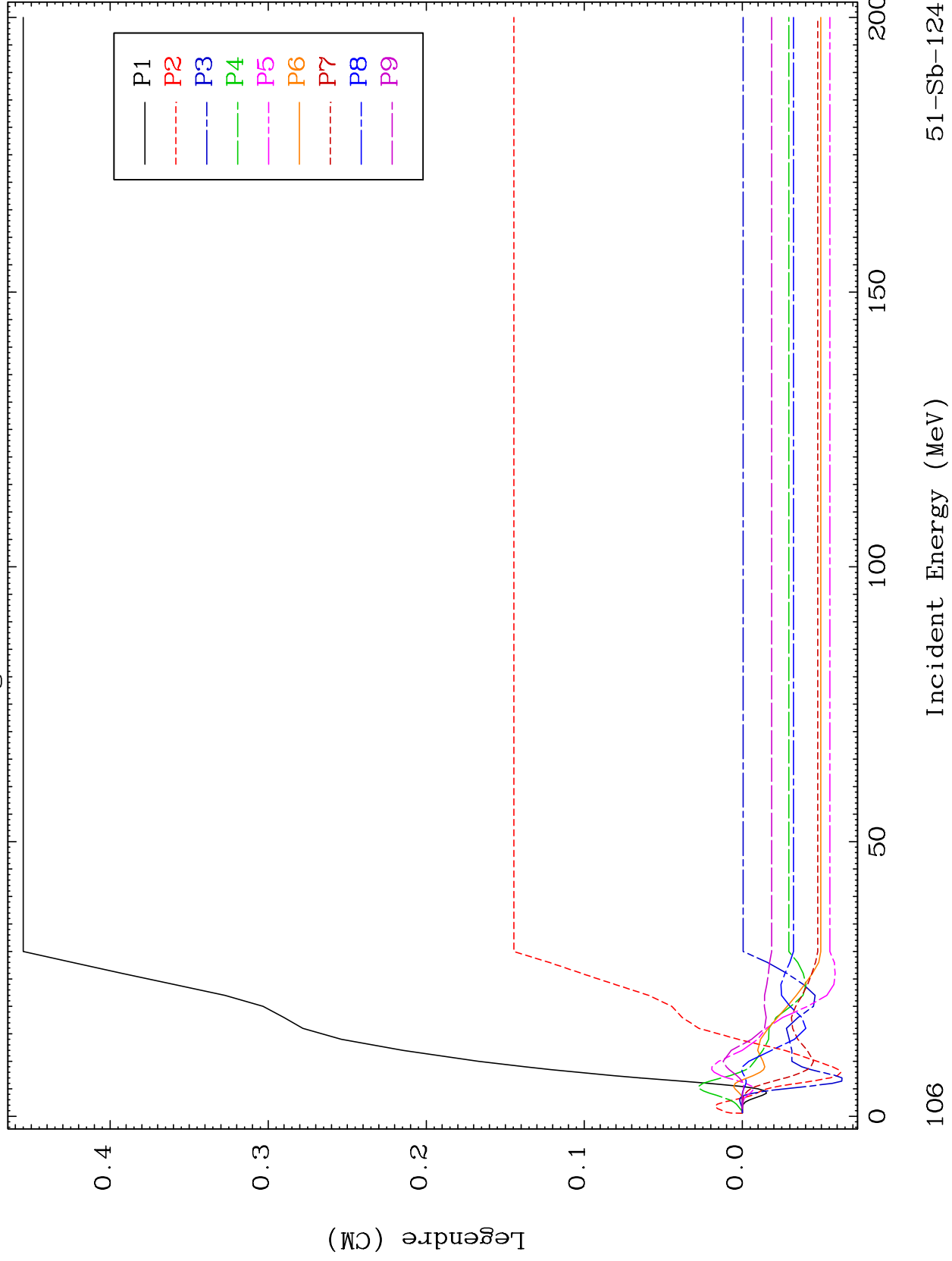




MAT 5134

522.7 keV (n,n') Level  
Legendre Coefficients

51-Sb-124



51-Sb-124

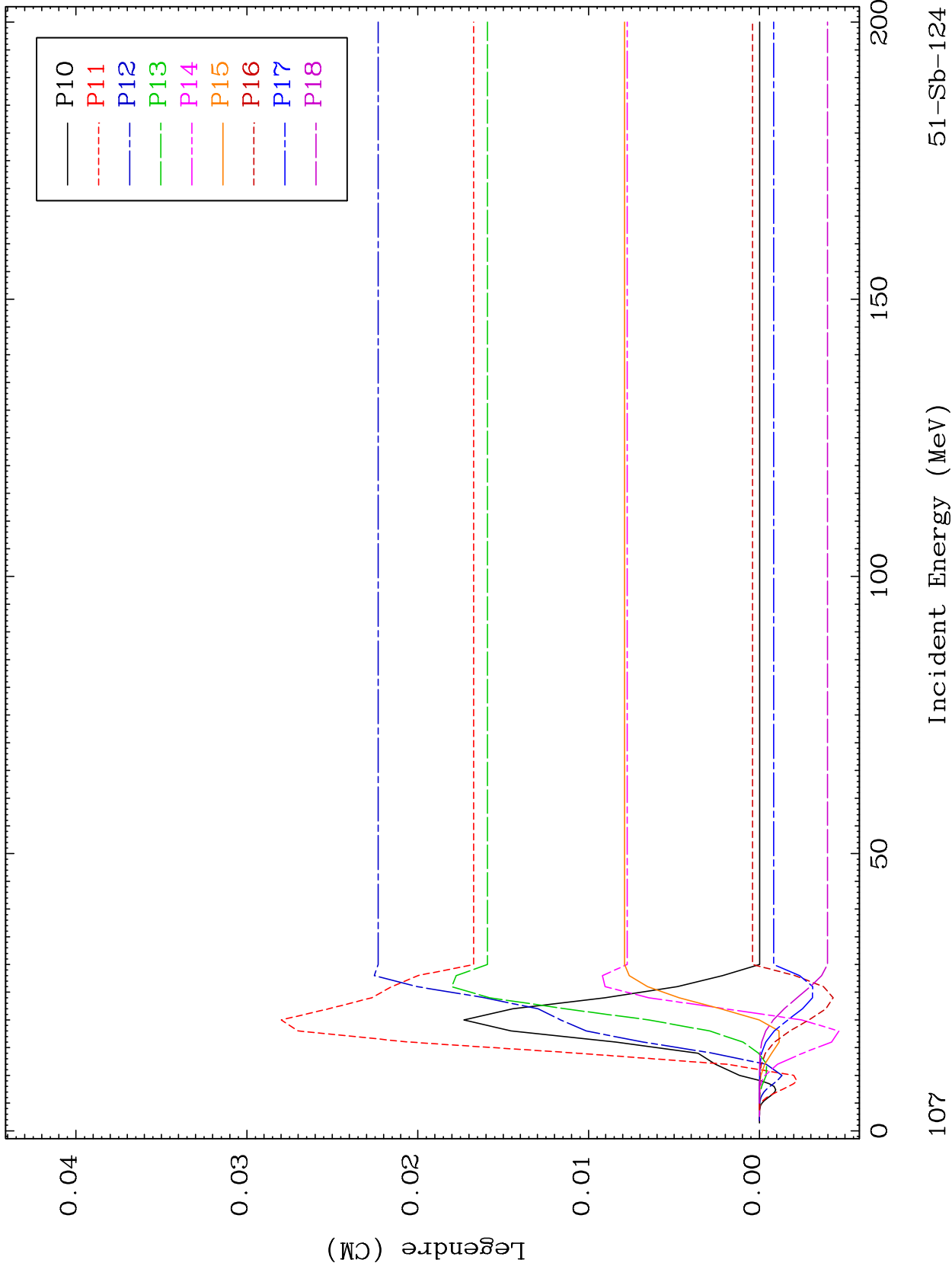
Incident Energy (MeV)

106

MAT 5134

522.7 keV (n,n') Level  
Legendre Coefficients

51-Sb-124



51-Sb-124

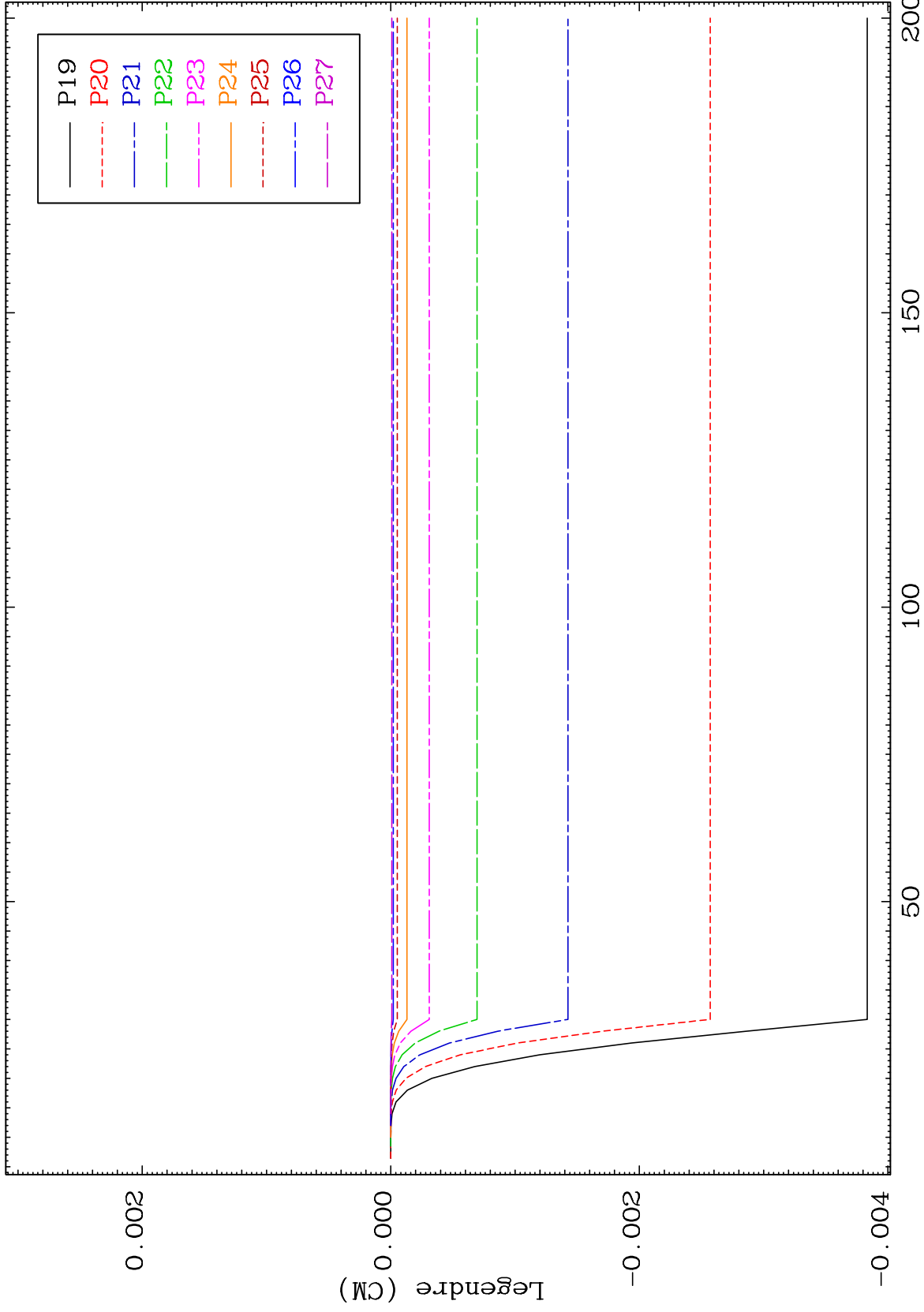
Incident Energy (MeV)

107

MAT 5134

522.7 keV (n,n') Level  
Legendre Coefficients

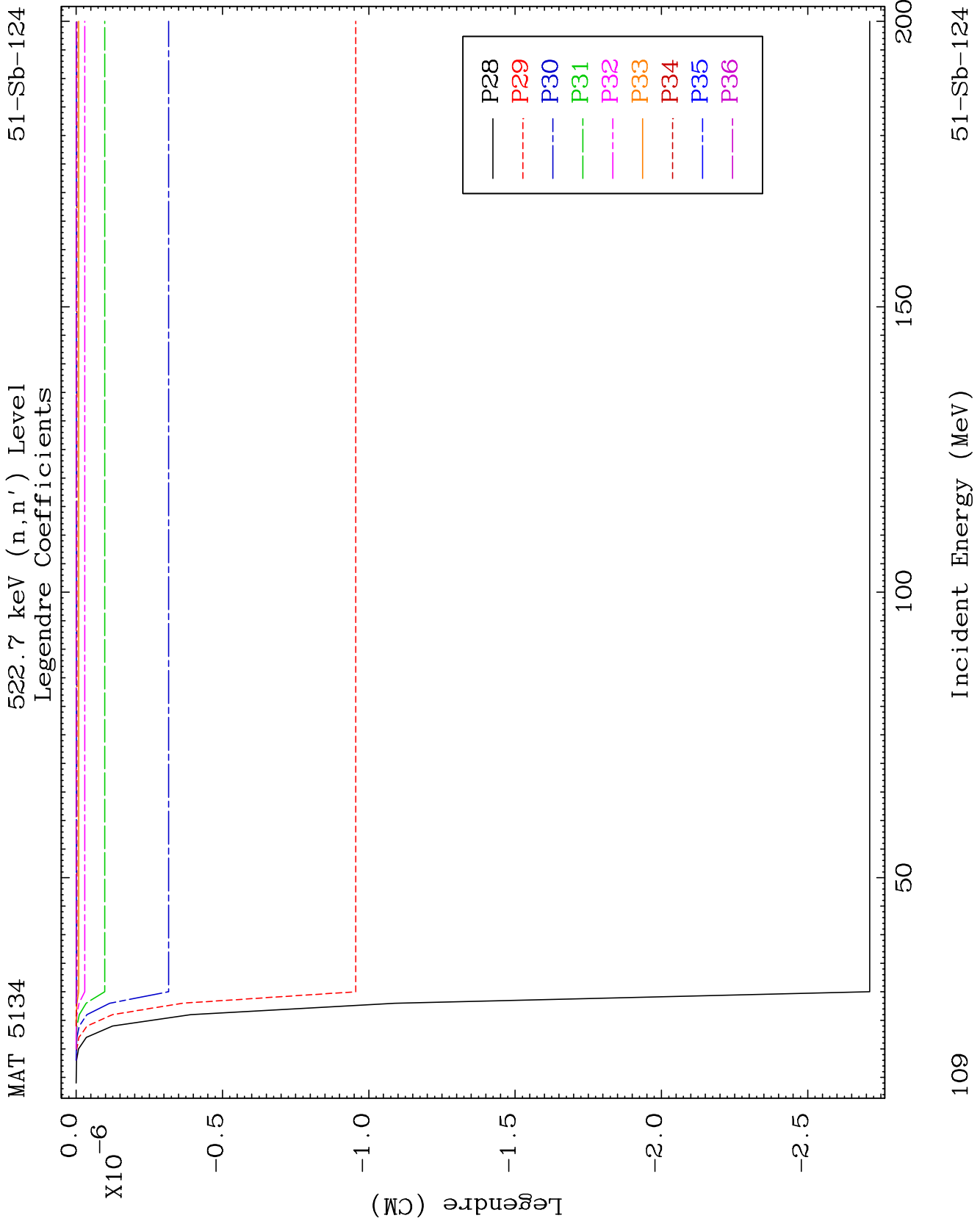
51-Sb-124



108

Incident Energy (MeV)

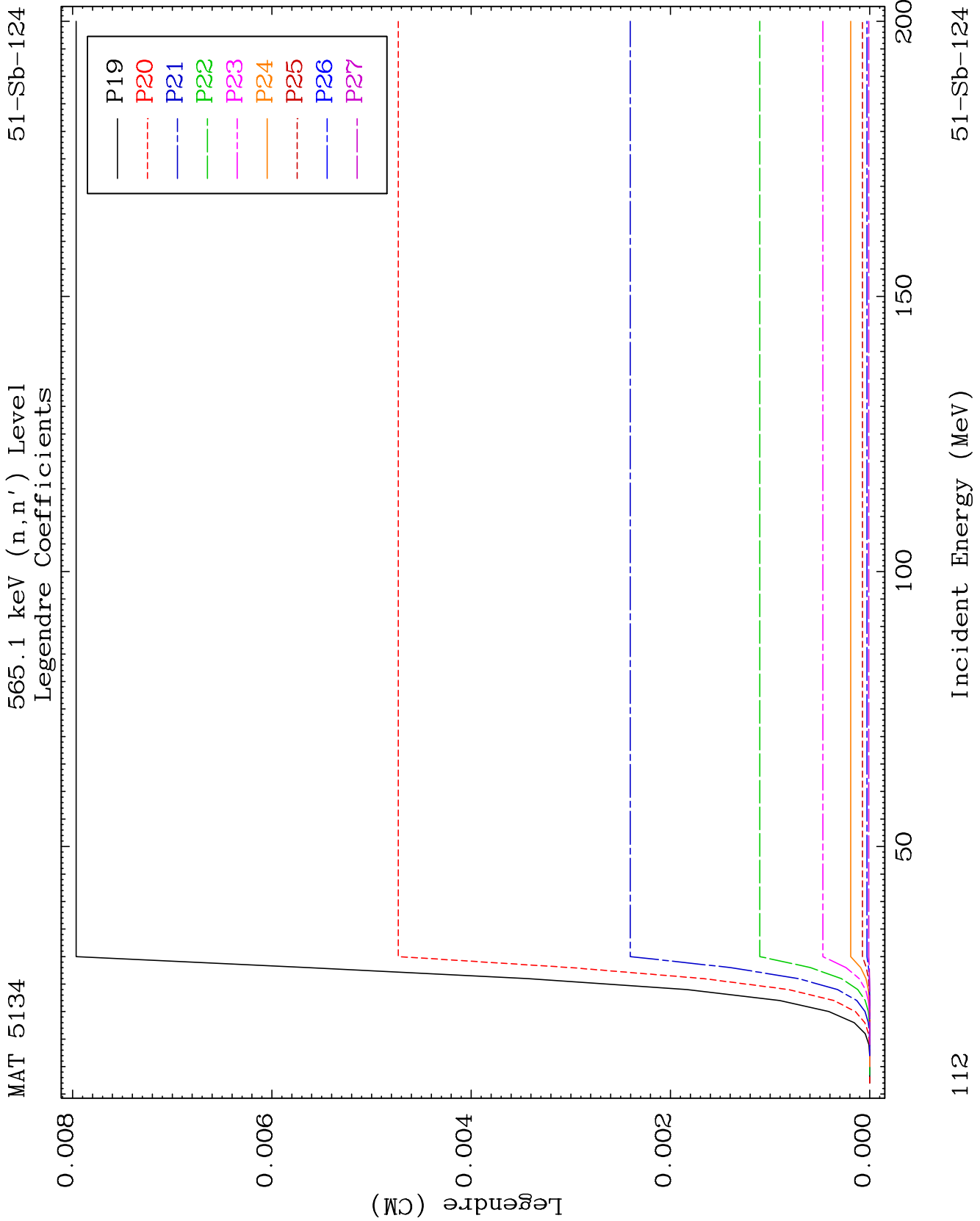
51-Sb-124







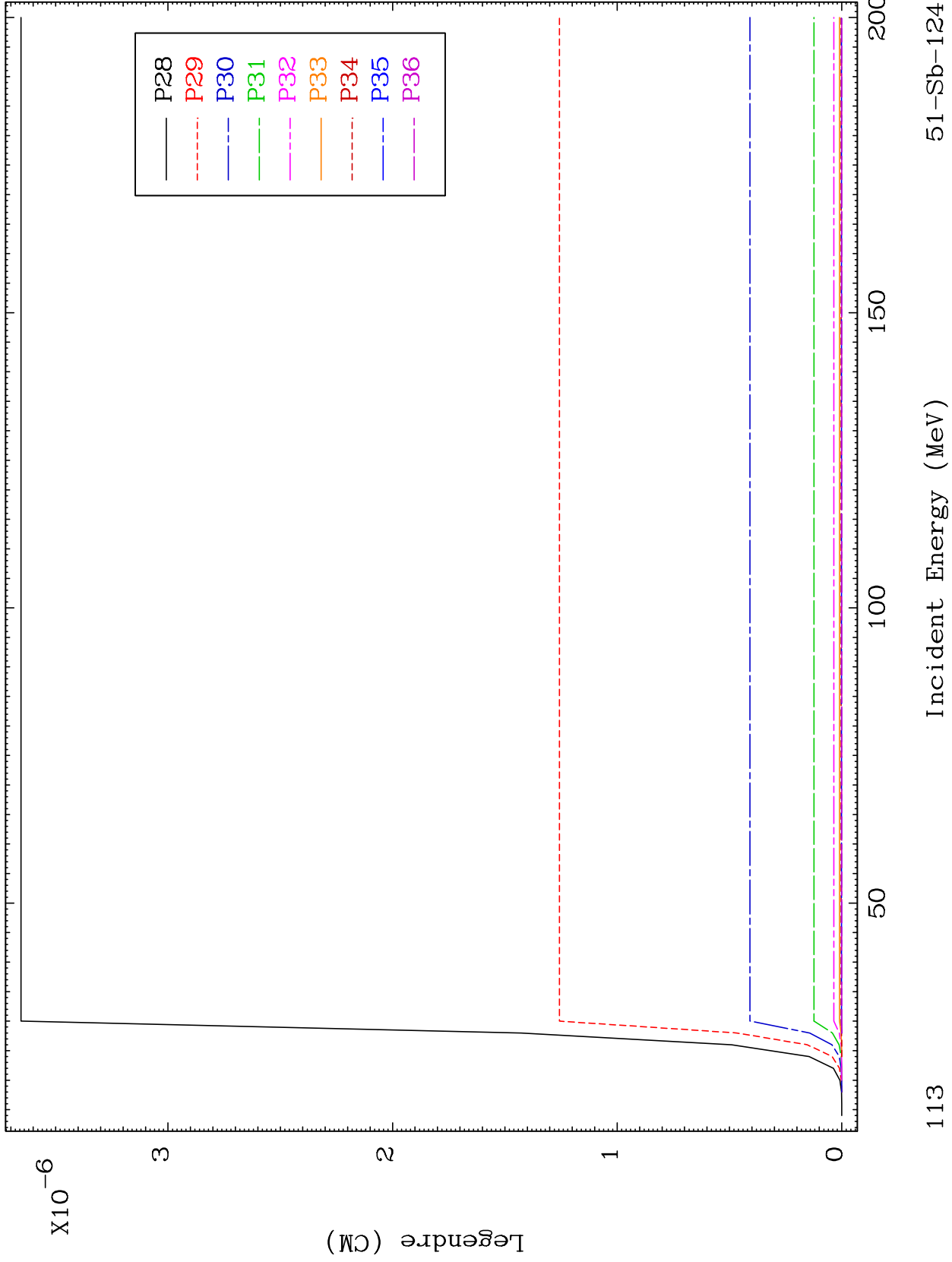




MAT 5134

565.1 keV (n,n') Level  
Legendre Coefficients

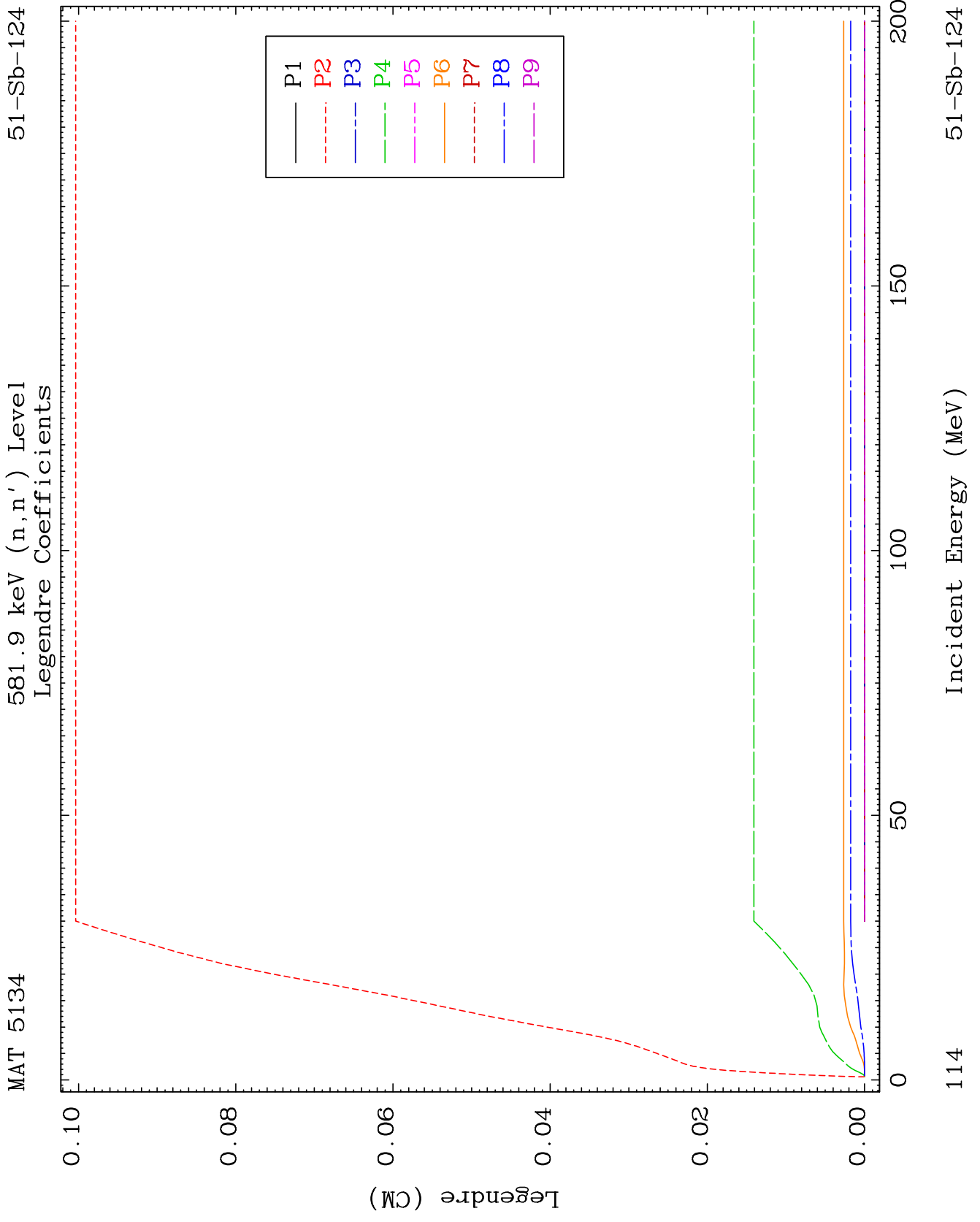
51-Sb-124



113

Incident Energy (MeV)

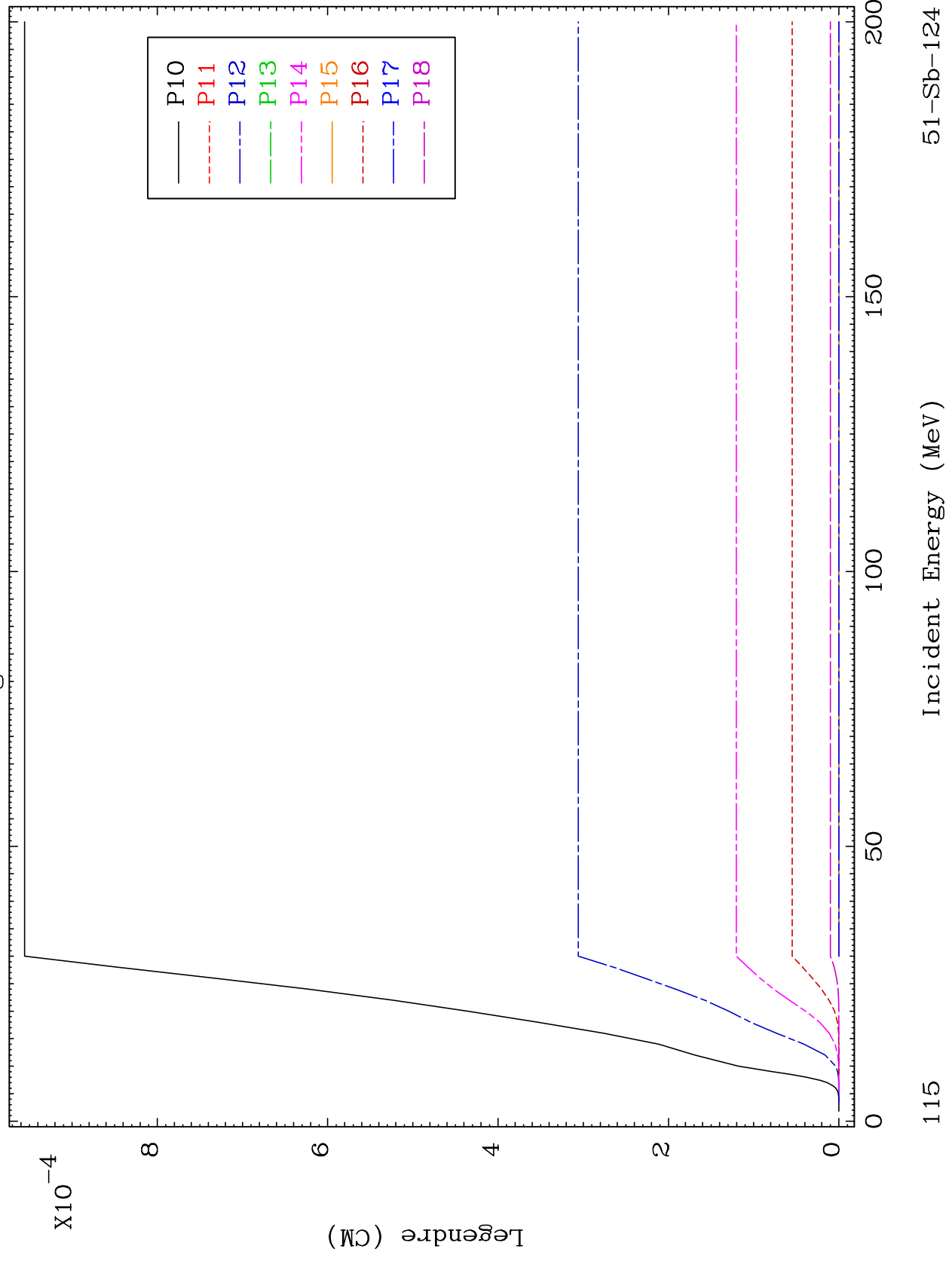
51-Sb-124



MAT 5134

581.9 keV (n,n') Level  
Legendre Coefficients

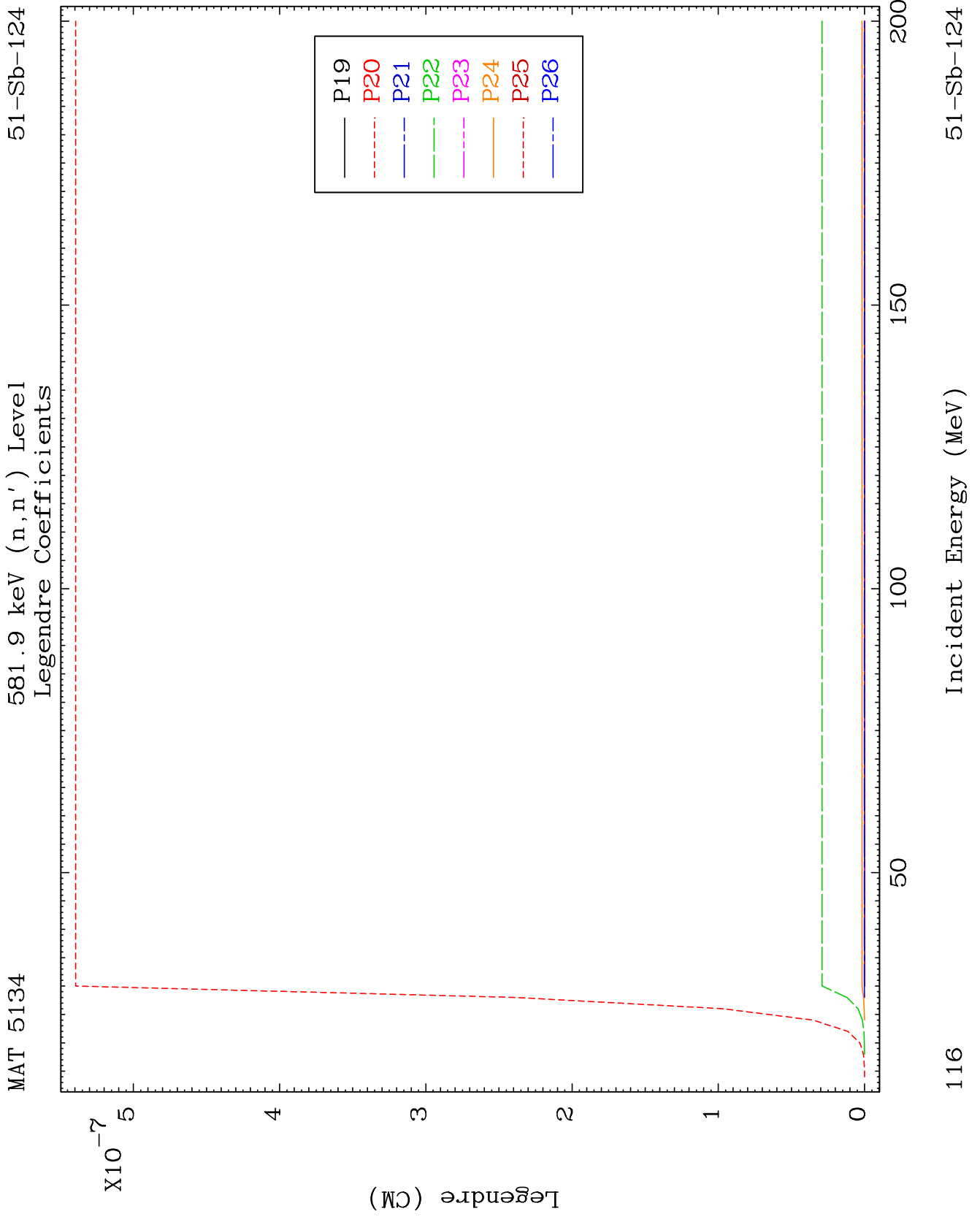
51-Sb-124

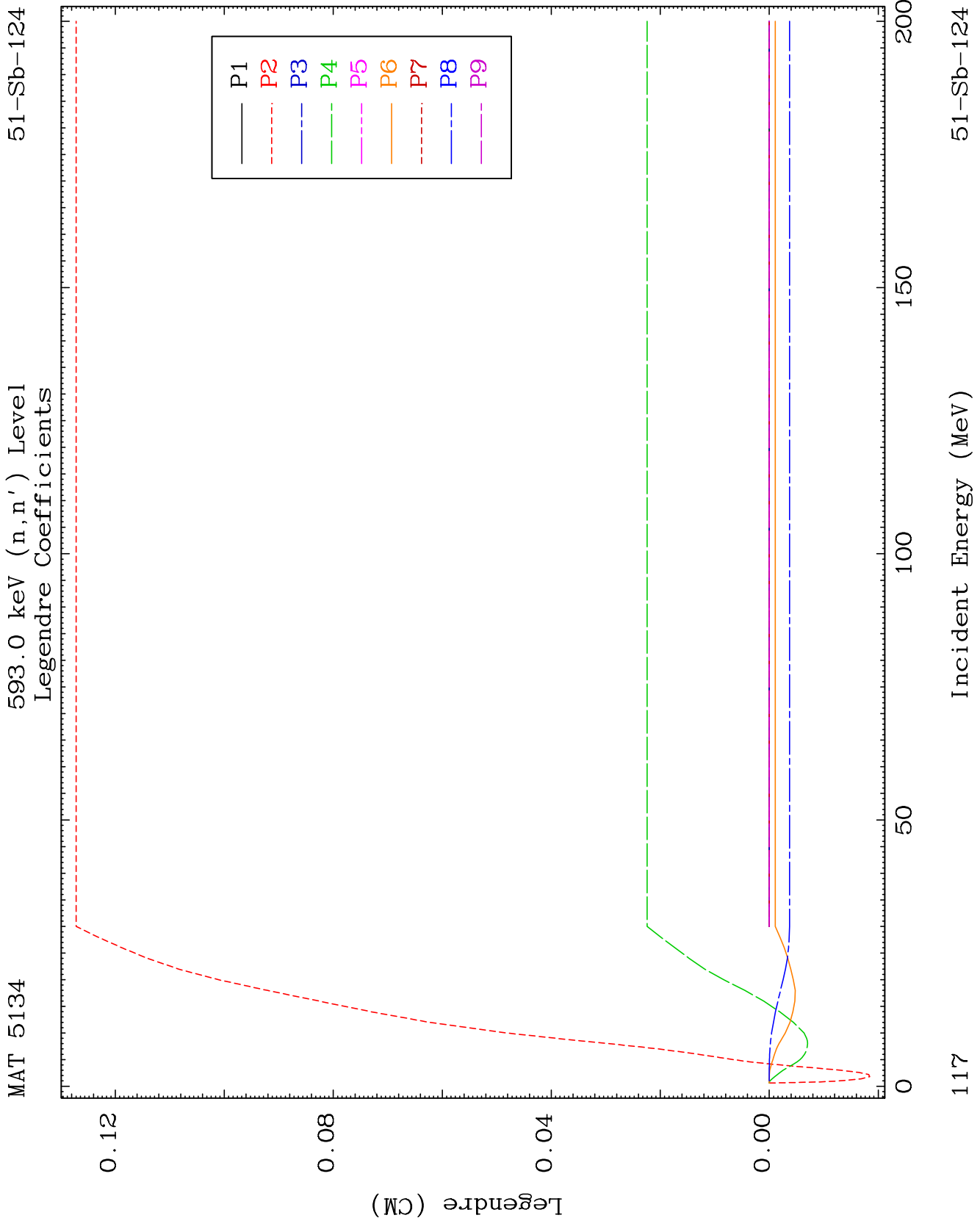


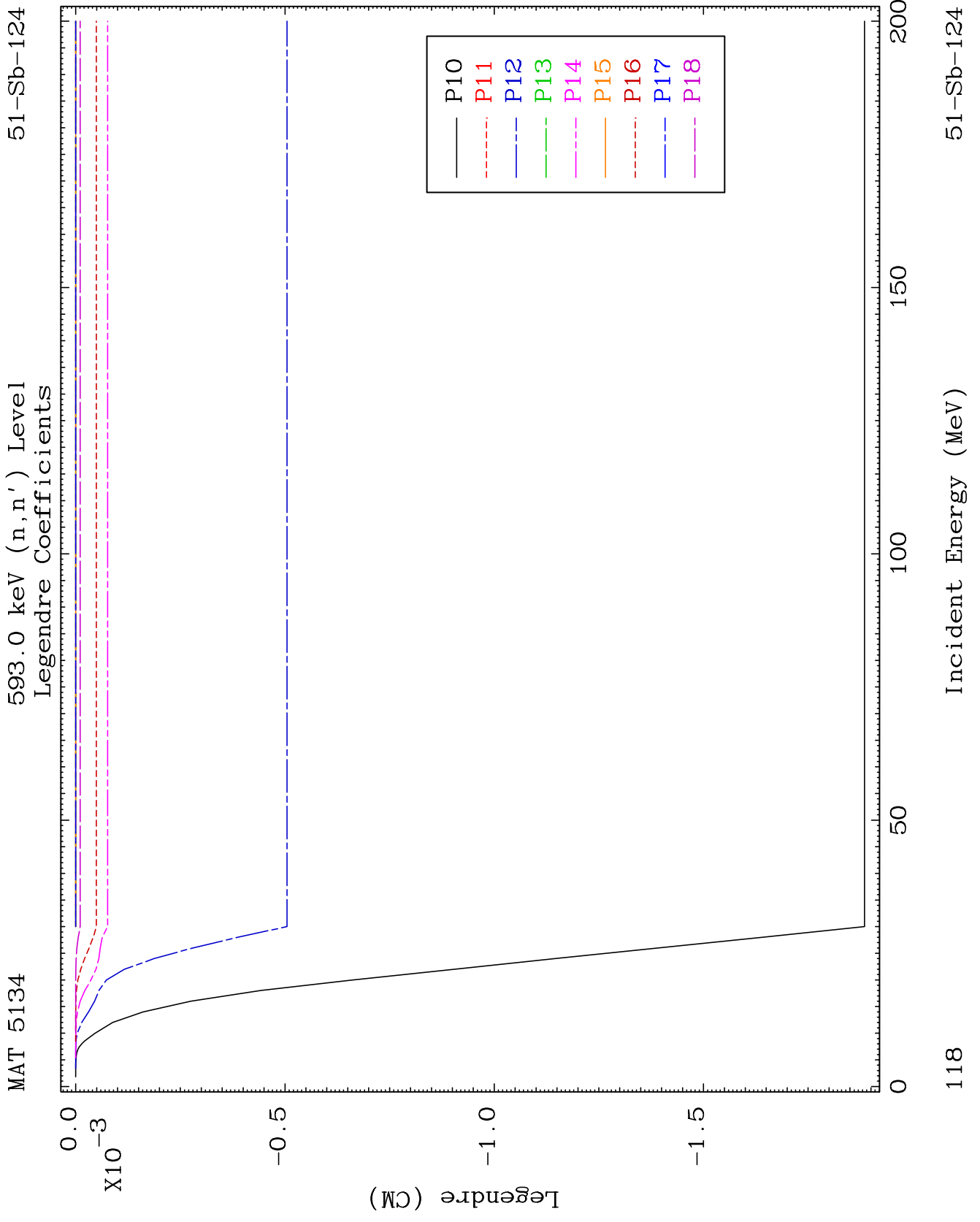
51-Sb-124

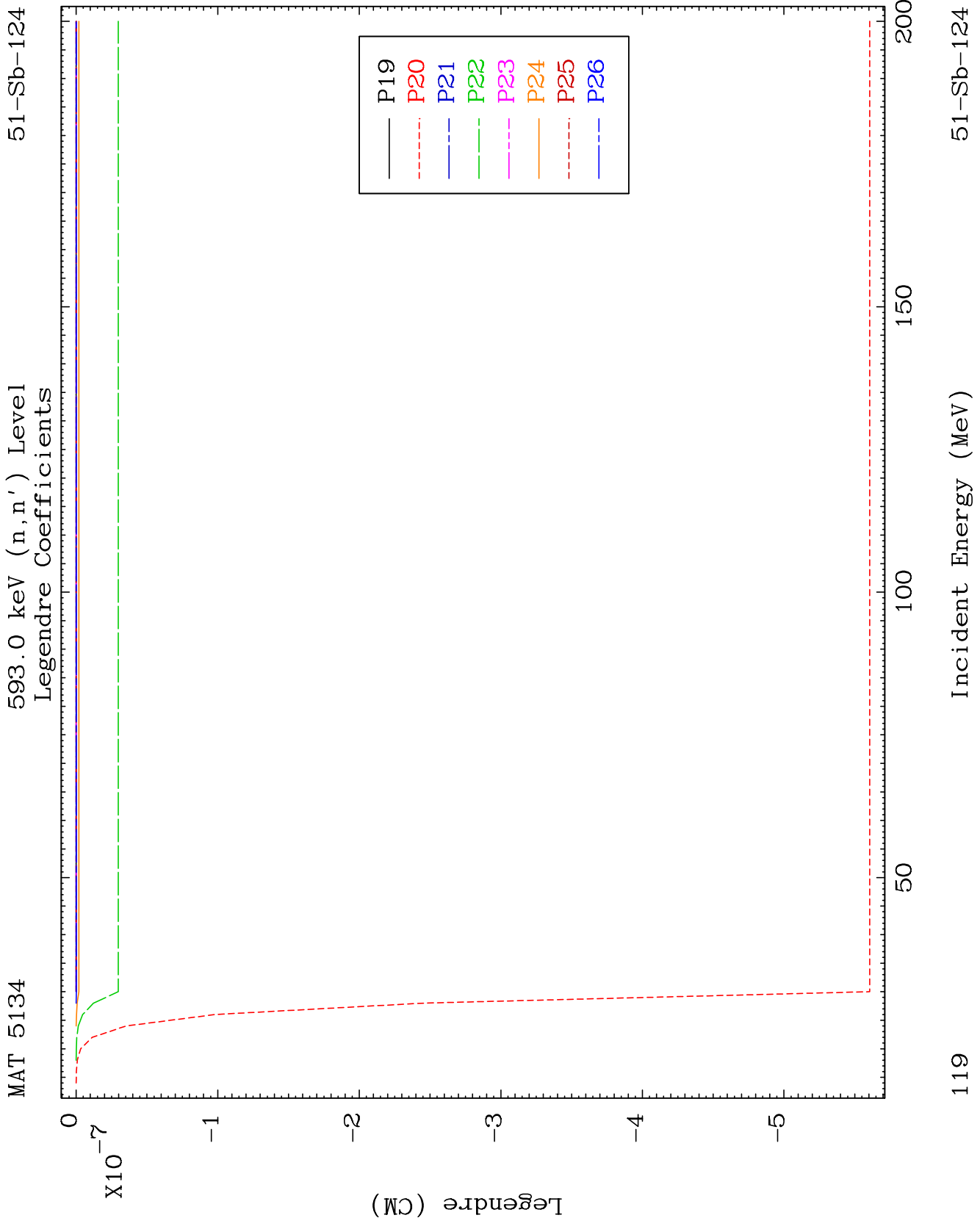
Incident Energy (MeV)

115







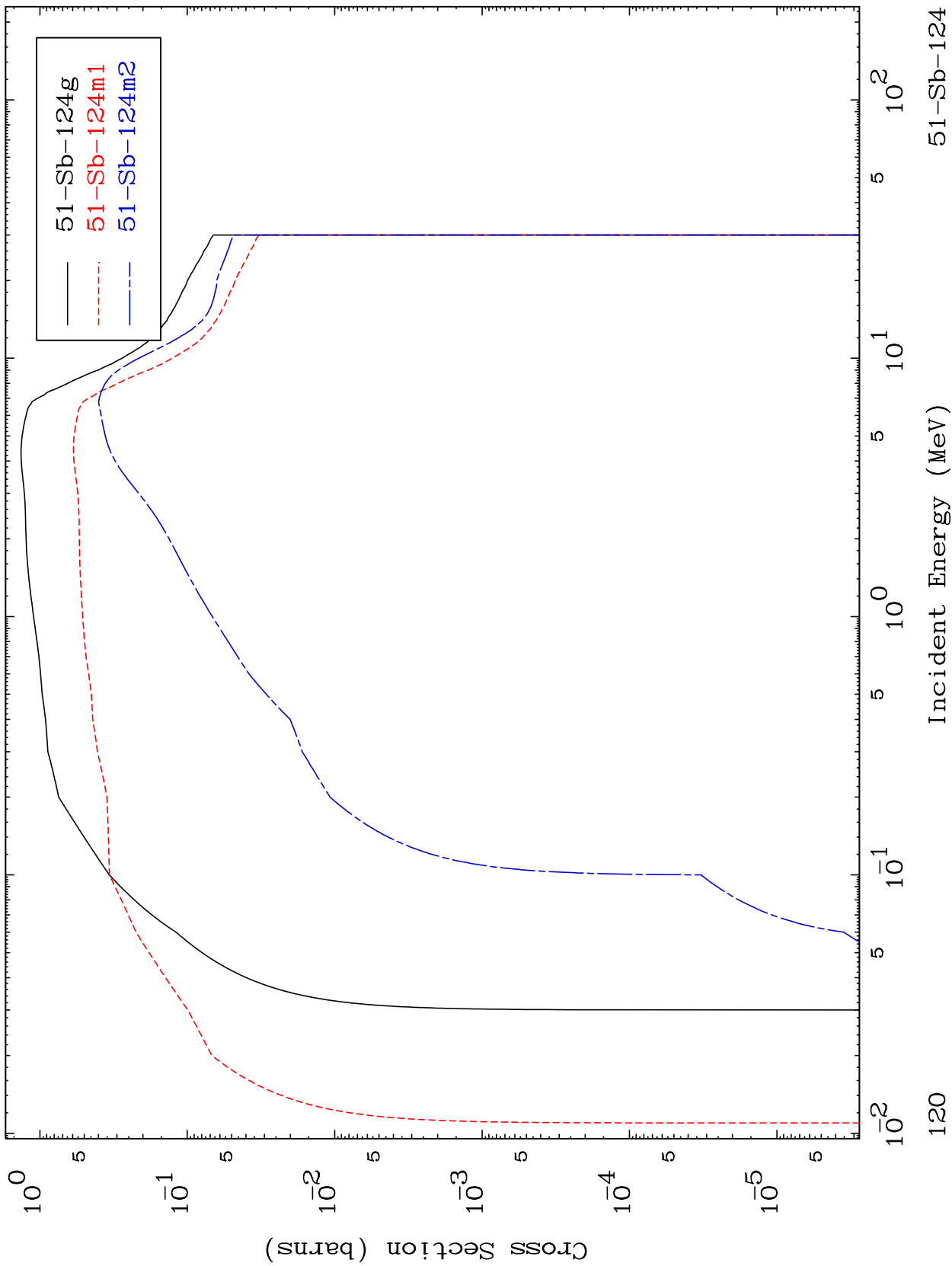




MAT 5134

51-Sb-124

Inelastic  
Radionuclide Production Cross Section



51-Sb-124

Incident Energy (MeV)

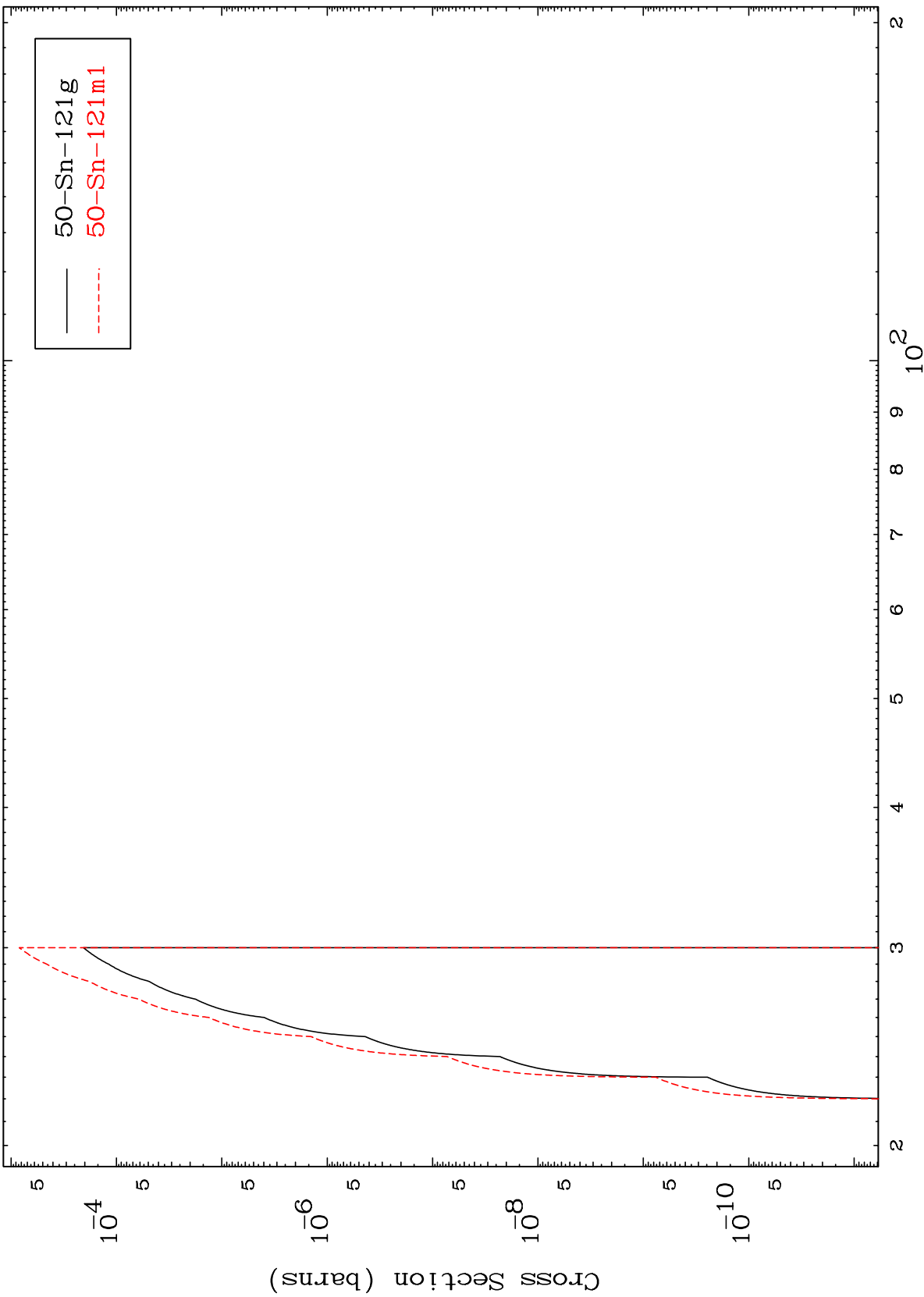
120

MAT 5134

(n,2n) d

51-Sb-124

Radionuclide Production Cross Section



121

Incident Energy (MeV)

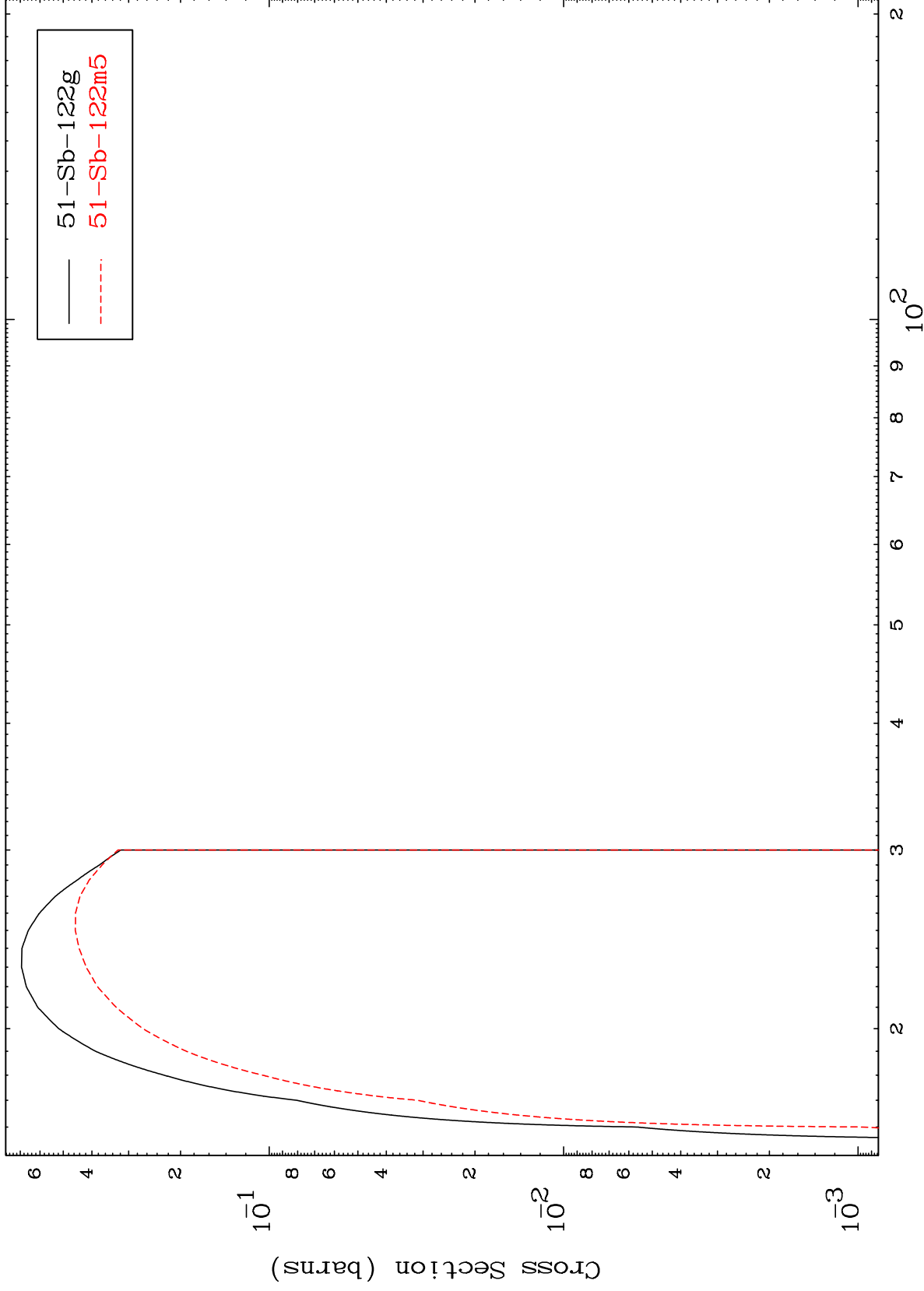
51-Sb-124

MAT 5134

(n,3n)

51-Sb-124

Radionuclide Production Cross Section

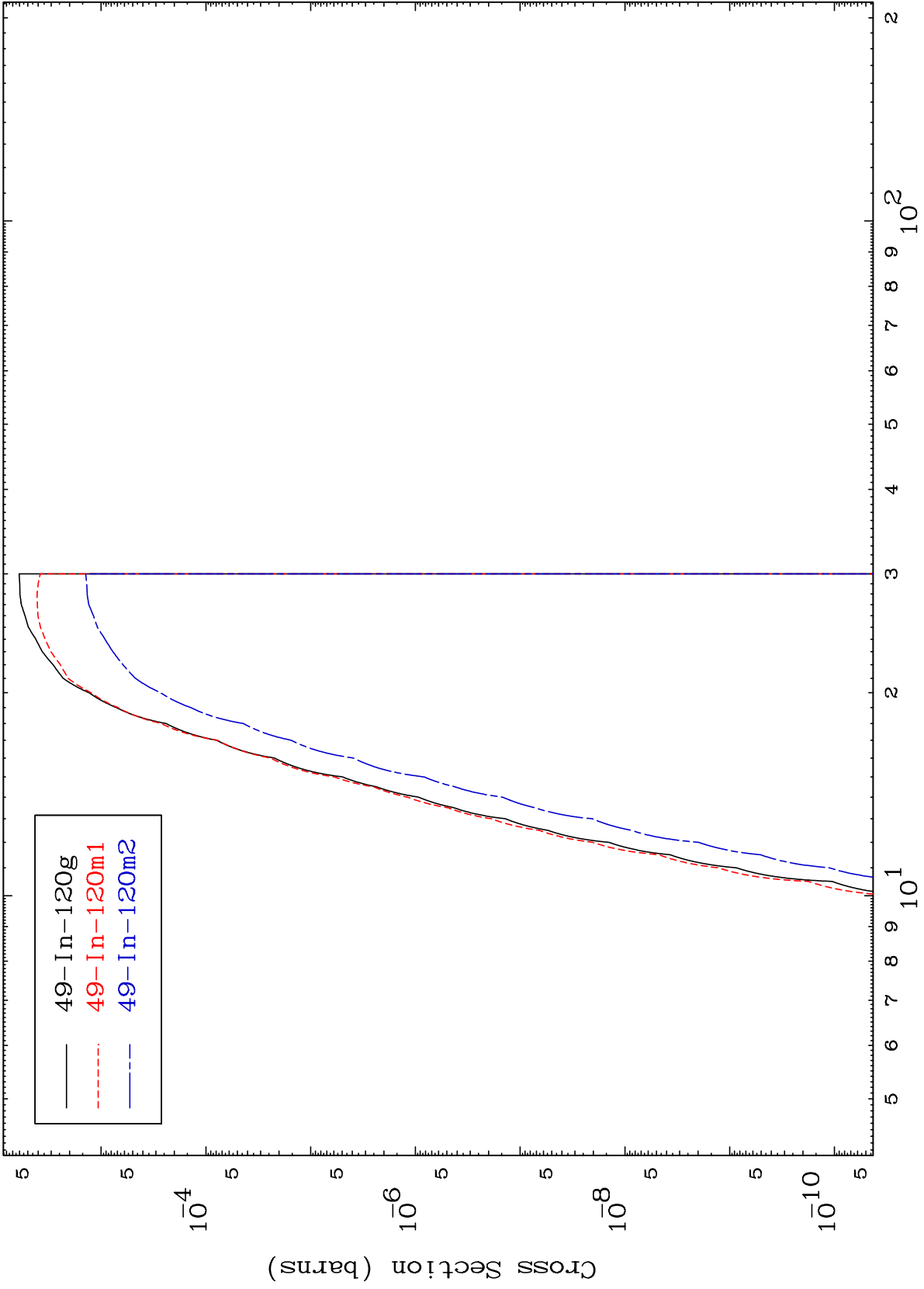


122

Incident Energy (MeV)

51-Sb-124

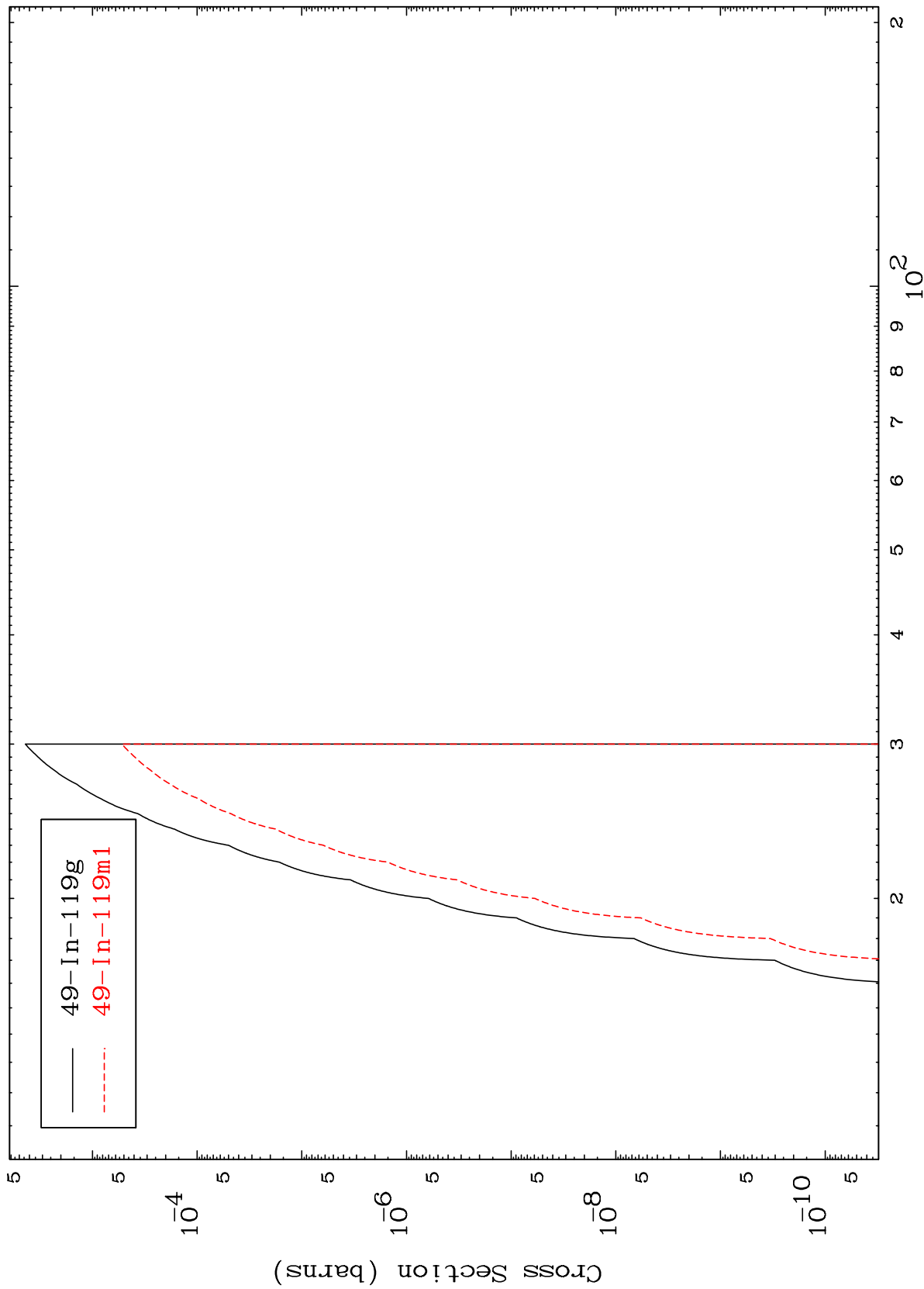
$(n, n') \alpha$   
Radionuclide Production Cross Section



MAT 5134

51-Sb-124

(n,2n)  $\alpha$   
Radionuclide Production Cross Section



124

Incident Energy (MeV)

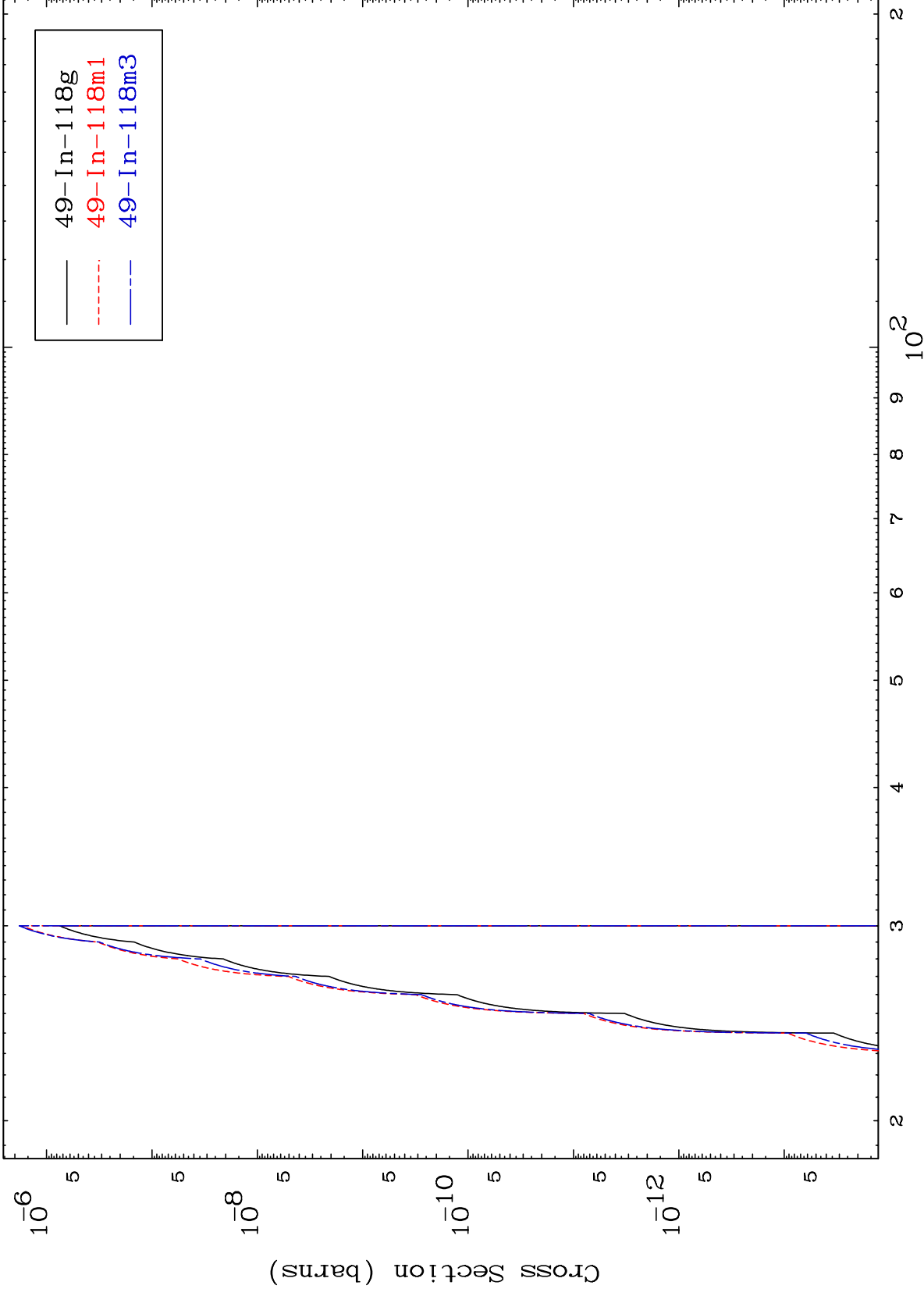
51-Sb-124

MAT 5134

(n,3n)  $\alpha$

51-Sb-124

Radionuclide Production Cross Section



125

Incident Energy (MeV)

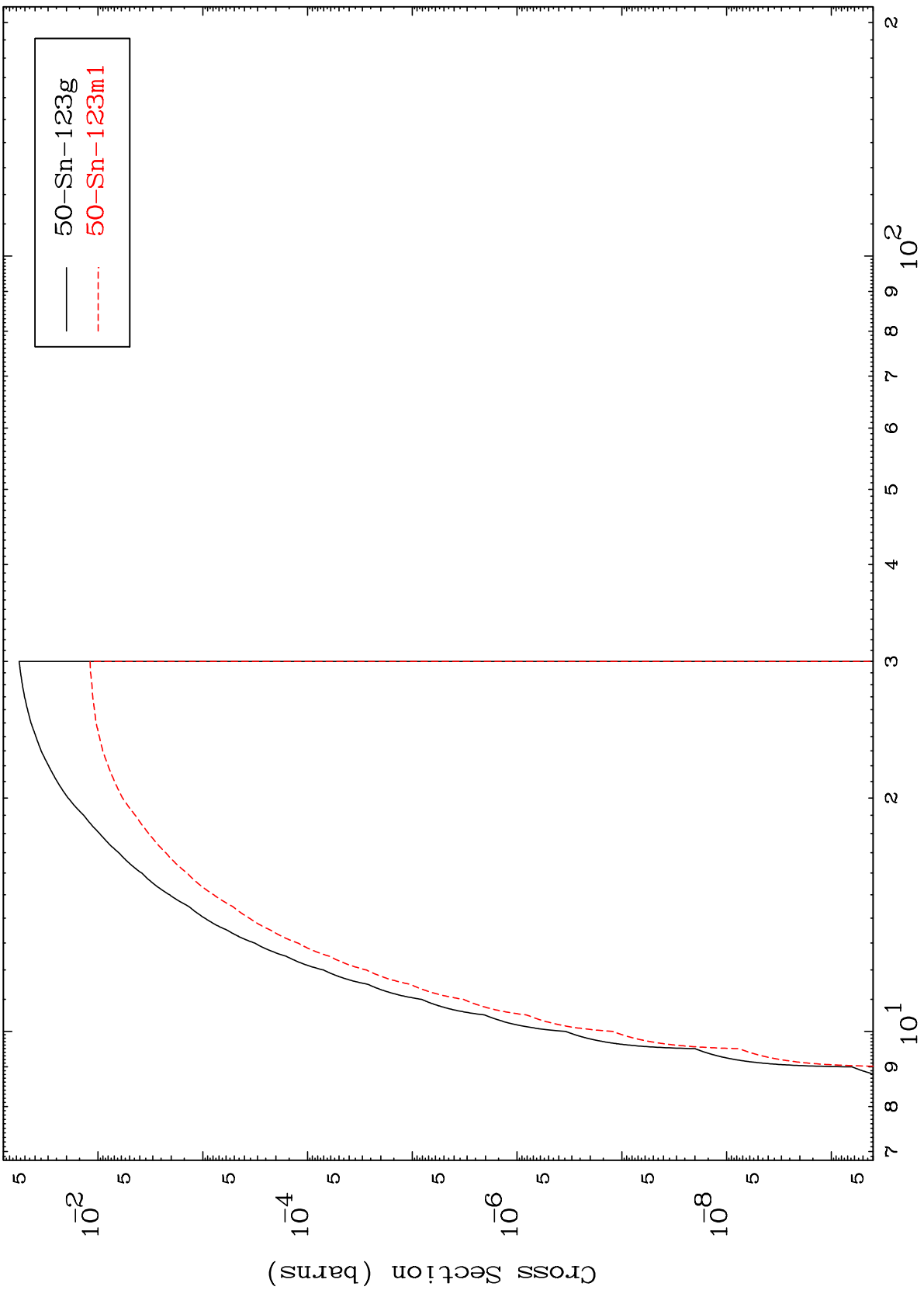
51-Sb-124

MAT 5134

(n,n') p

51-Sb-124

Radionuclide Production Cross Section

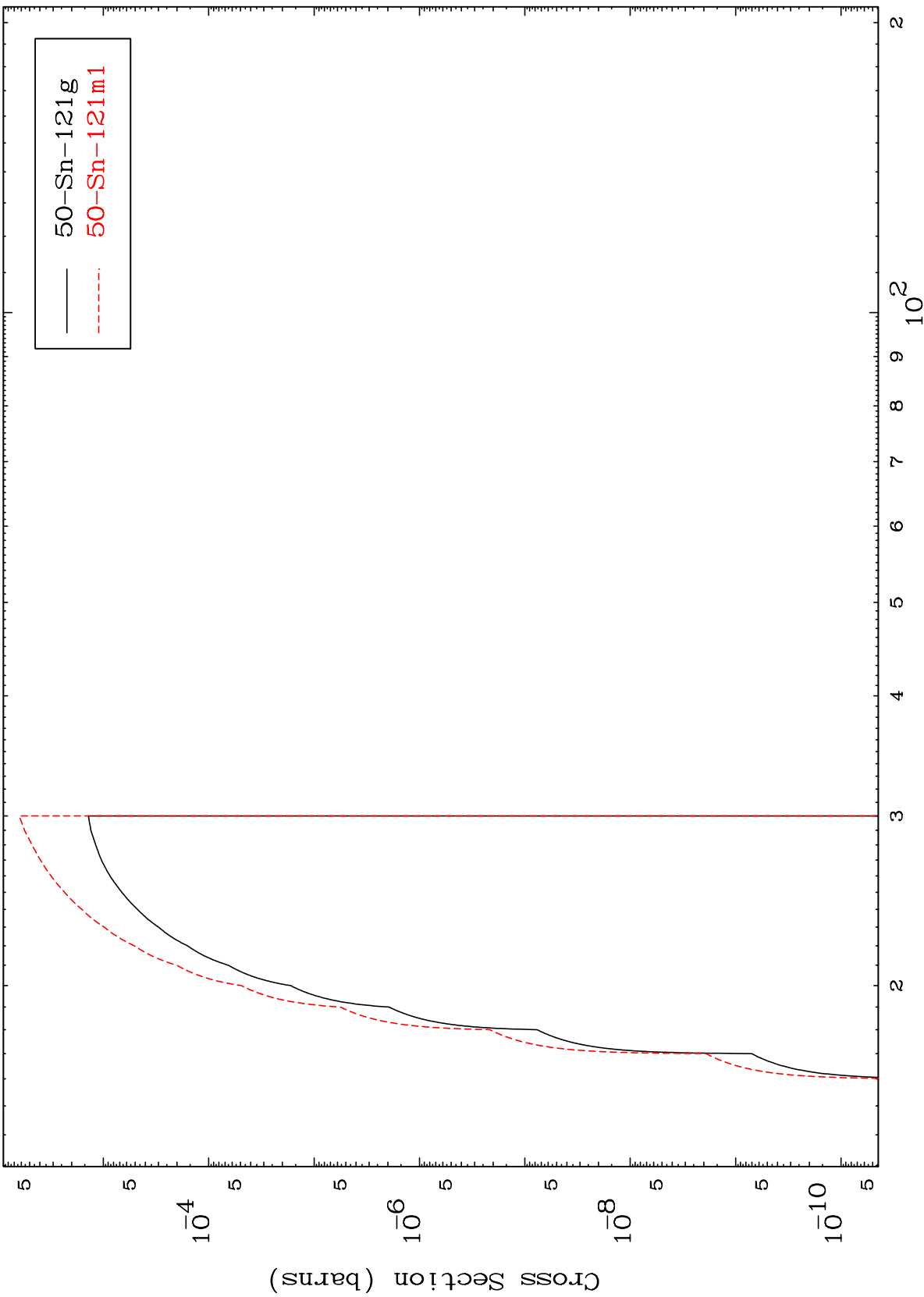


126

Incident Energy (MeV)

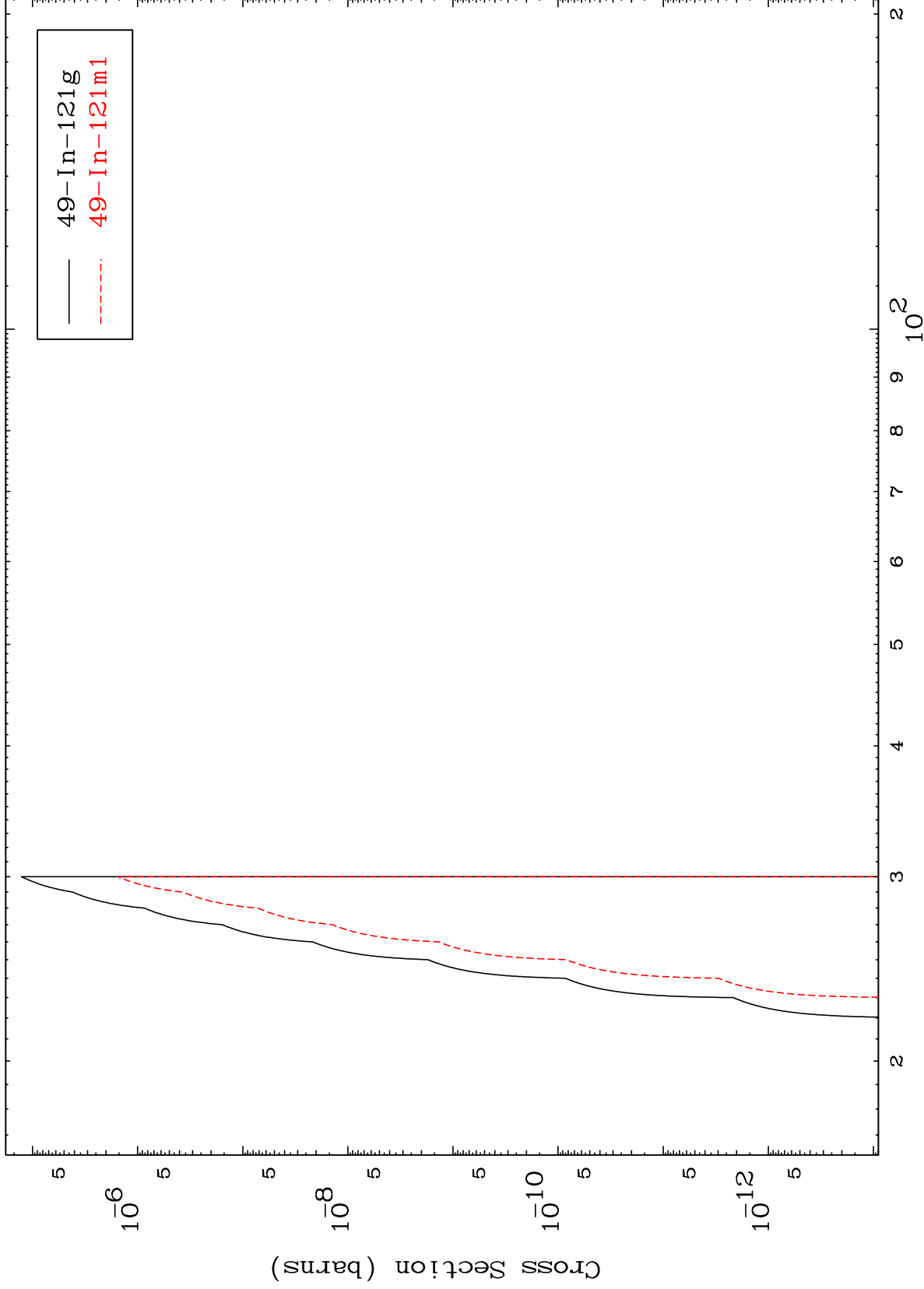
51-Sb-124

Radionuclide Production Cross Section

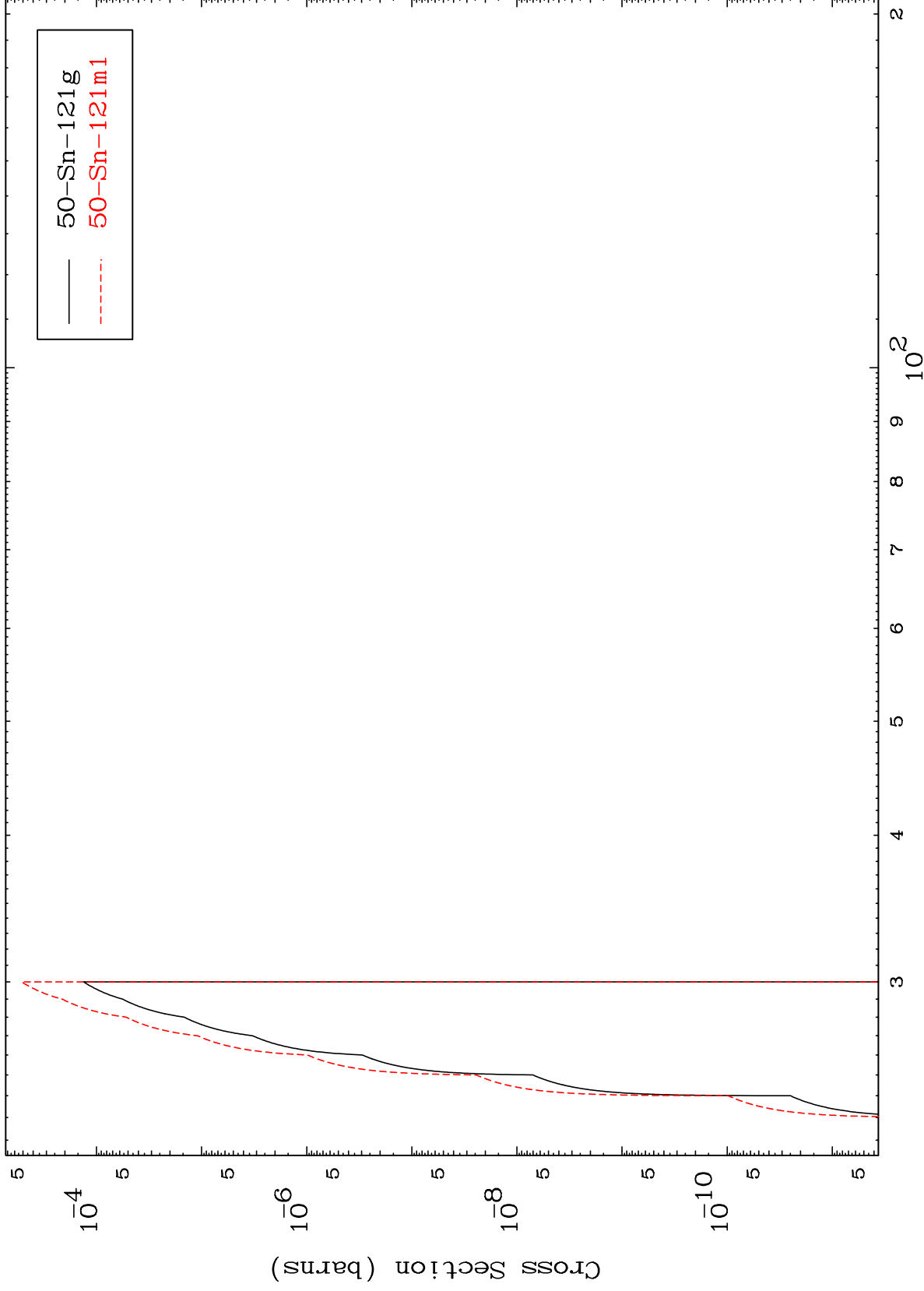




Radionuclide Production Cross Section



Radionuclide Production Cross Section

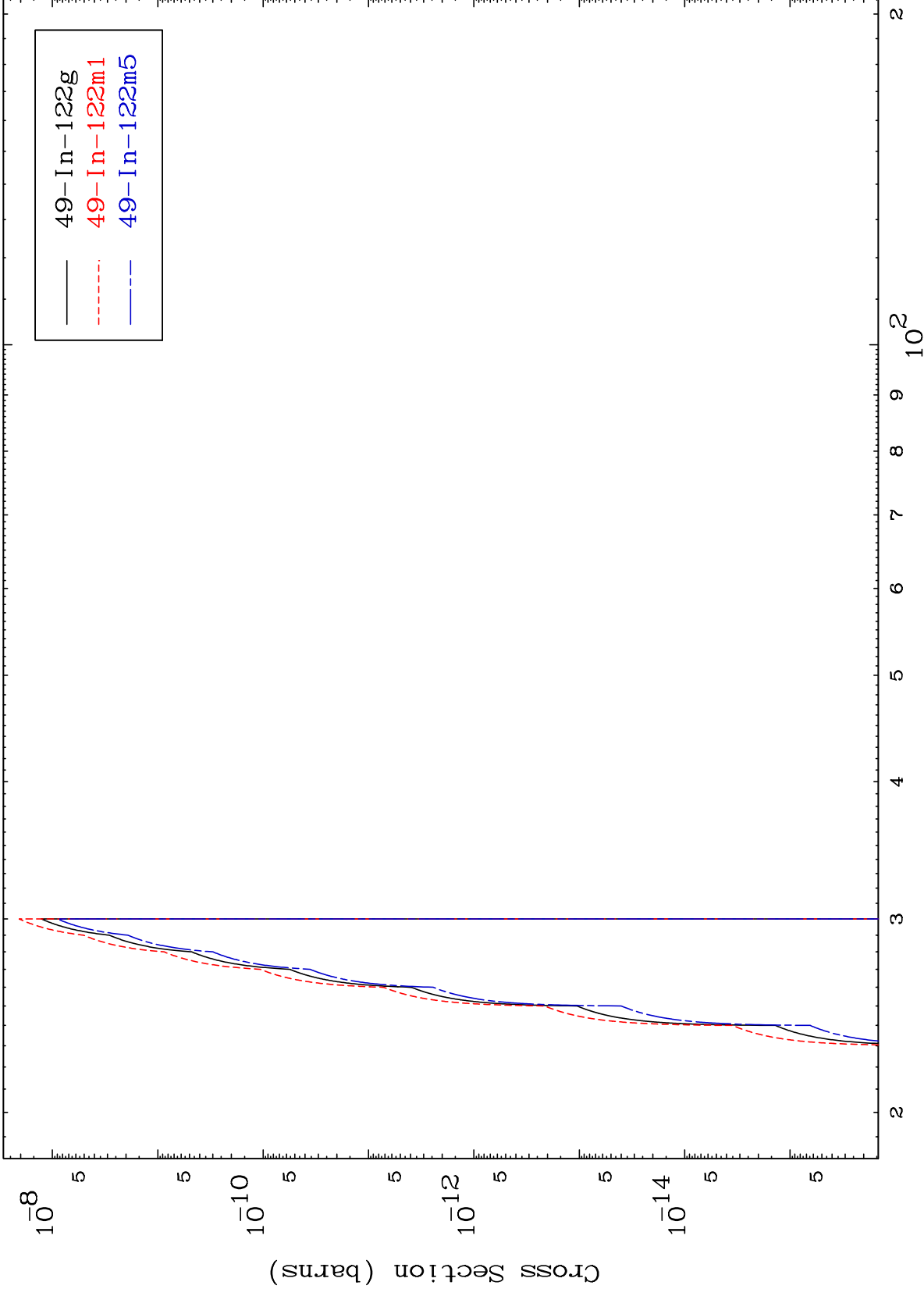


MAT 5134

(n,2n) p

51-Sb-124

Radionuclide Production Cross Section



130

Incident Energy (MeV)

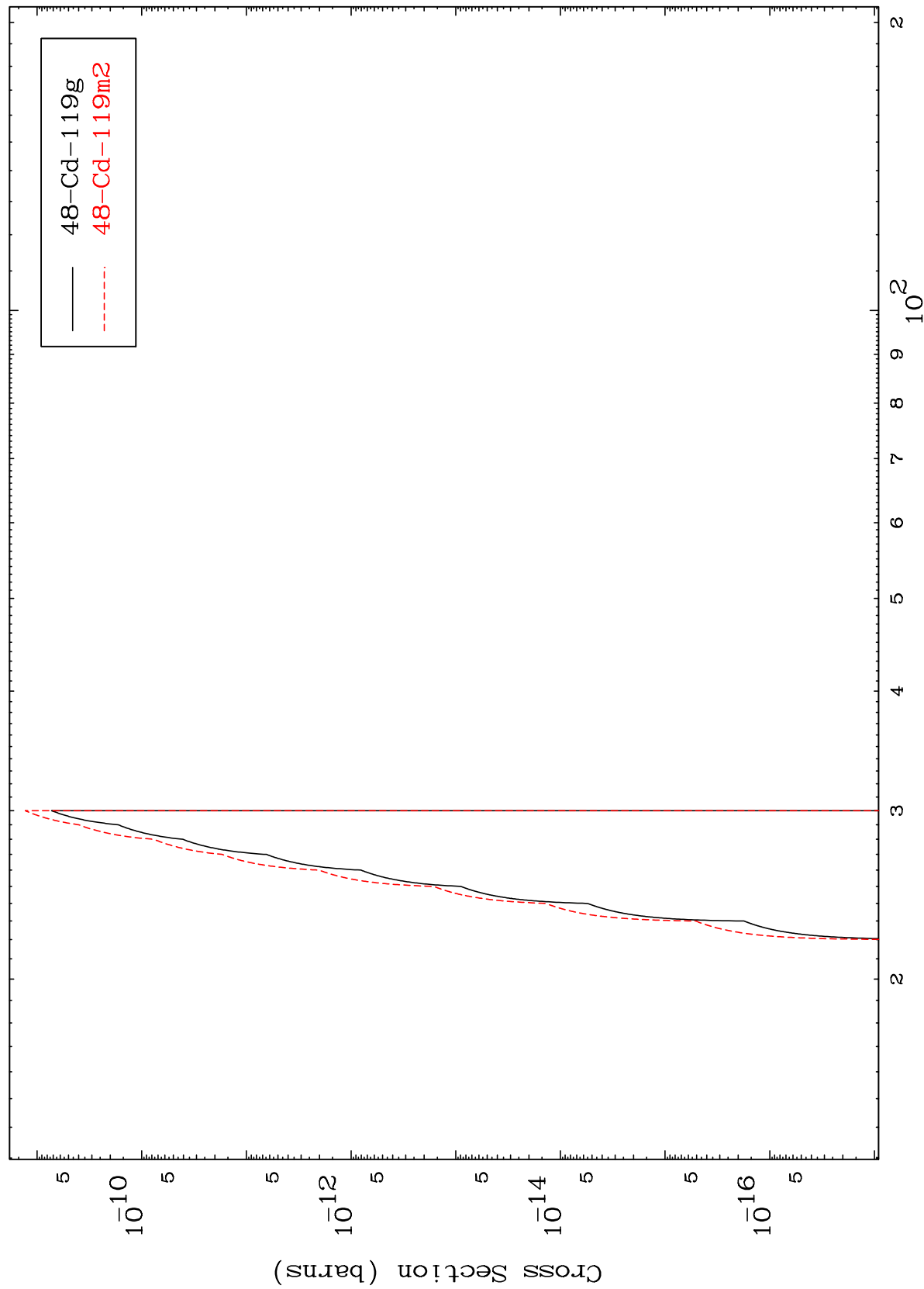
51-Sb-124

MAT 5134

(n,n') p  $\alpha$

51-Sb-124

Radionuclide Production Cross Section



131

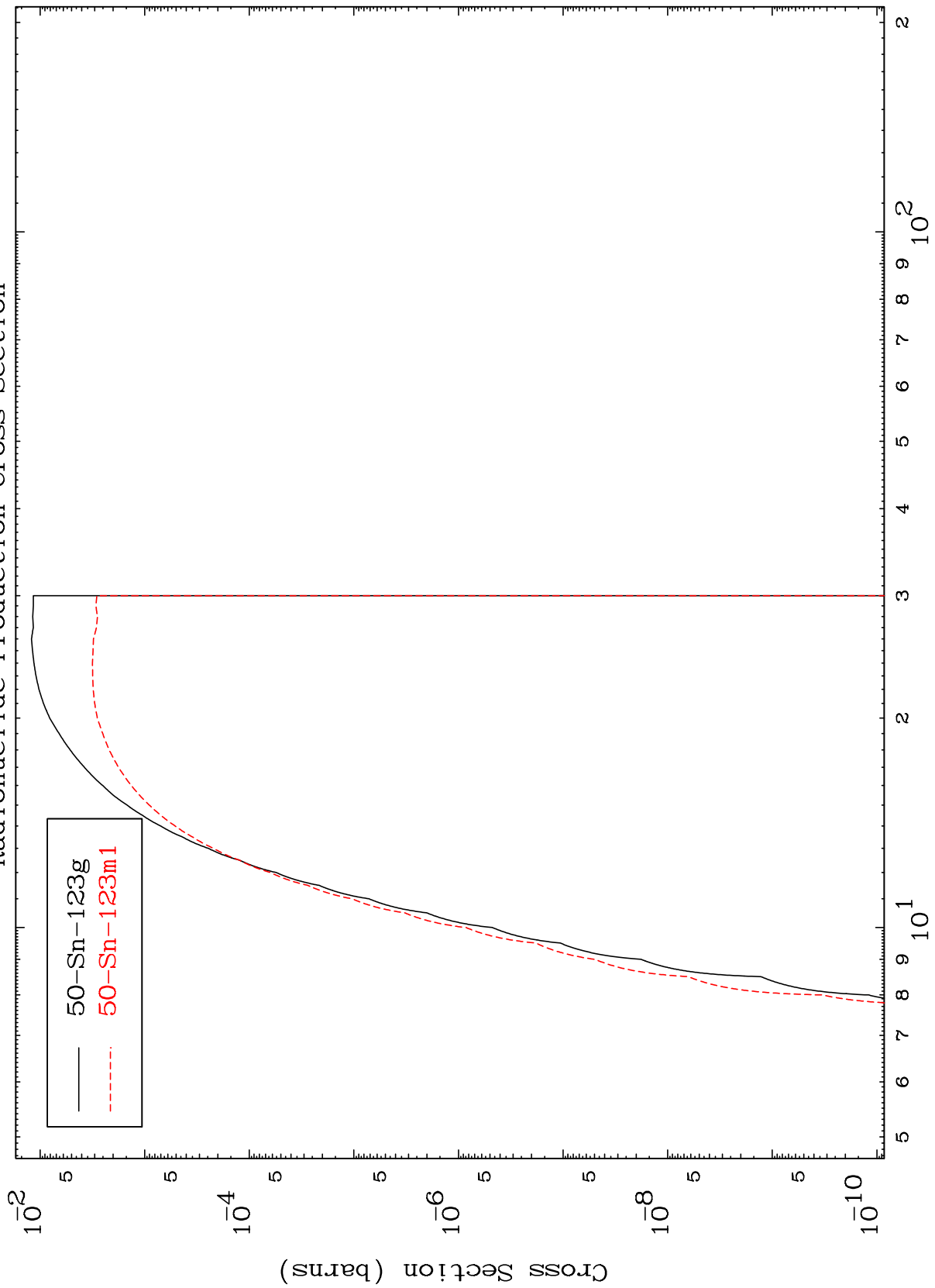
Incident Energy (MeV)

51-Sb-124

MAT 5134

51-Sb-124

(n,d)  
Radionuclide Production Cross Section

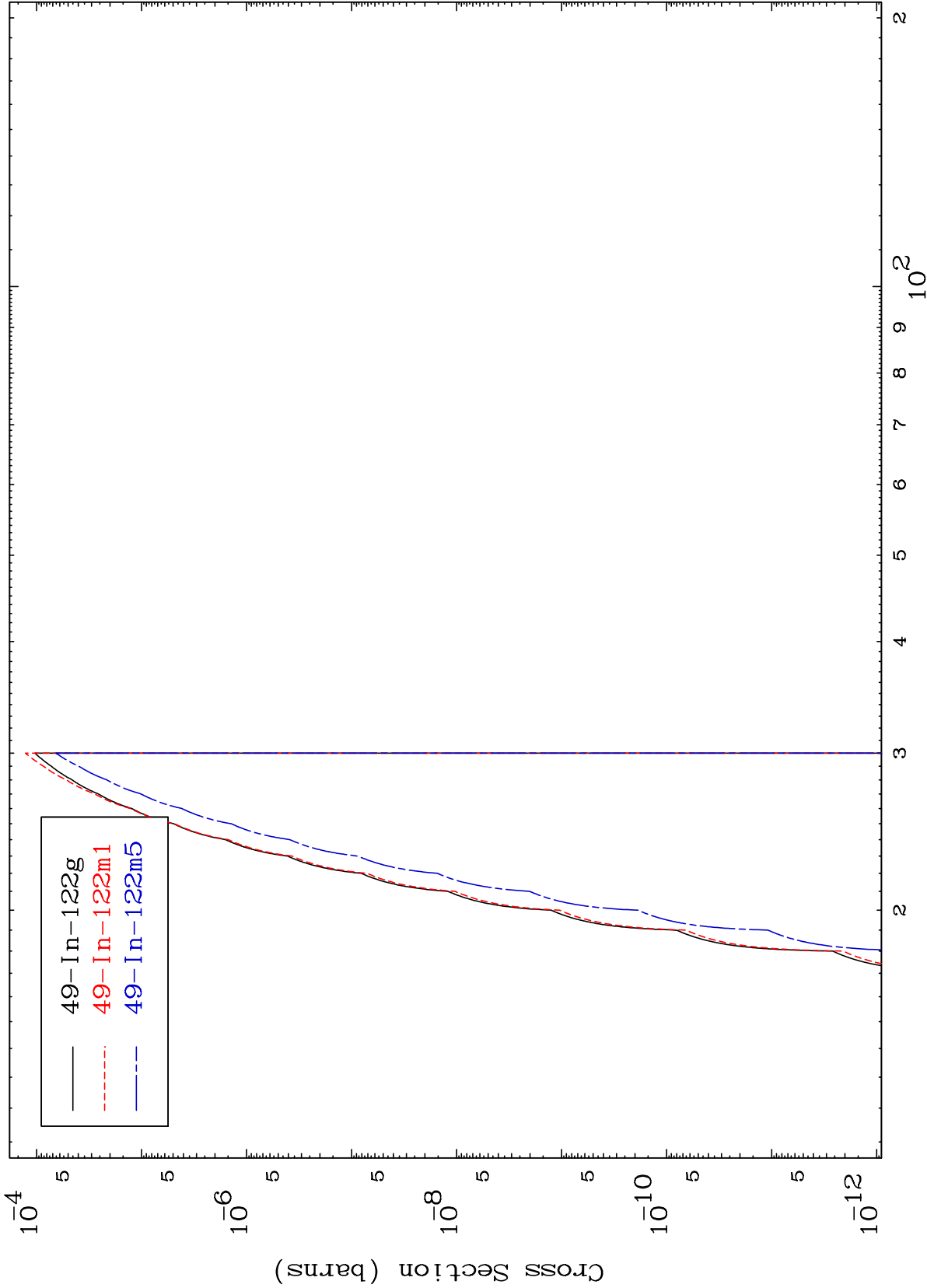


132

Incident Energy (MeV)

51-Sb-124

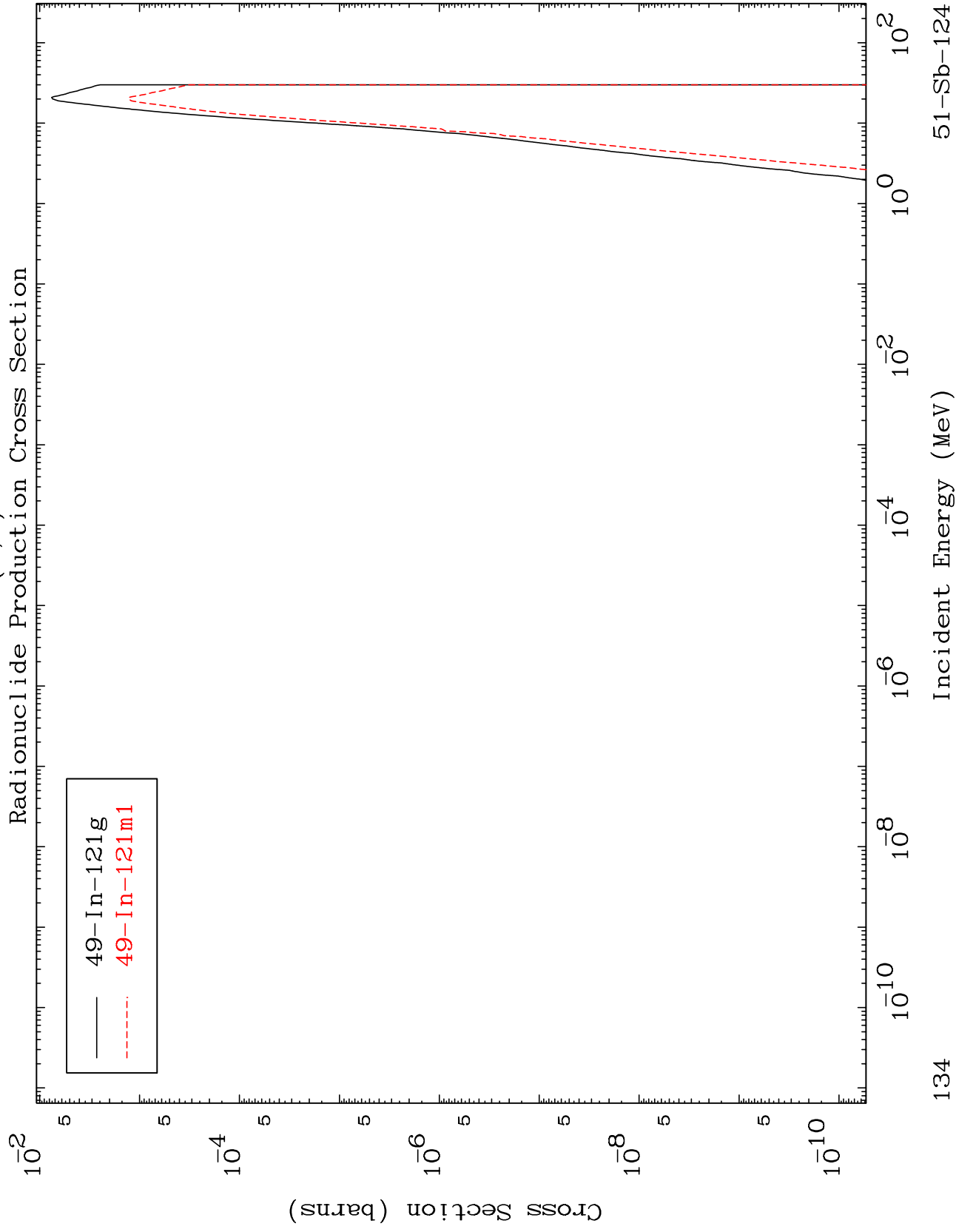
Radionuclide Production Cross Section



MAT 5134

(n,  $\alpha$ )

51-Sb-124

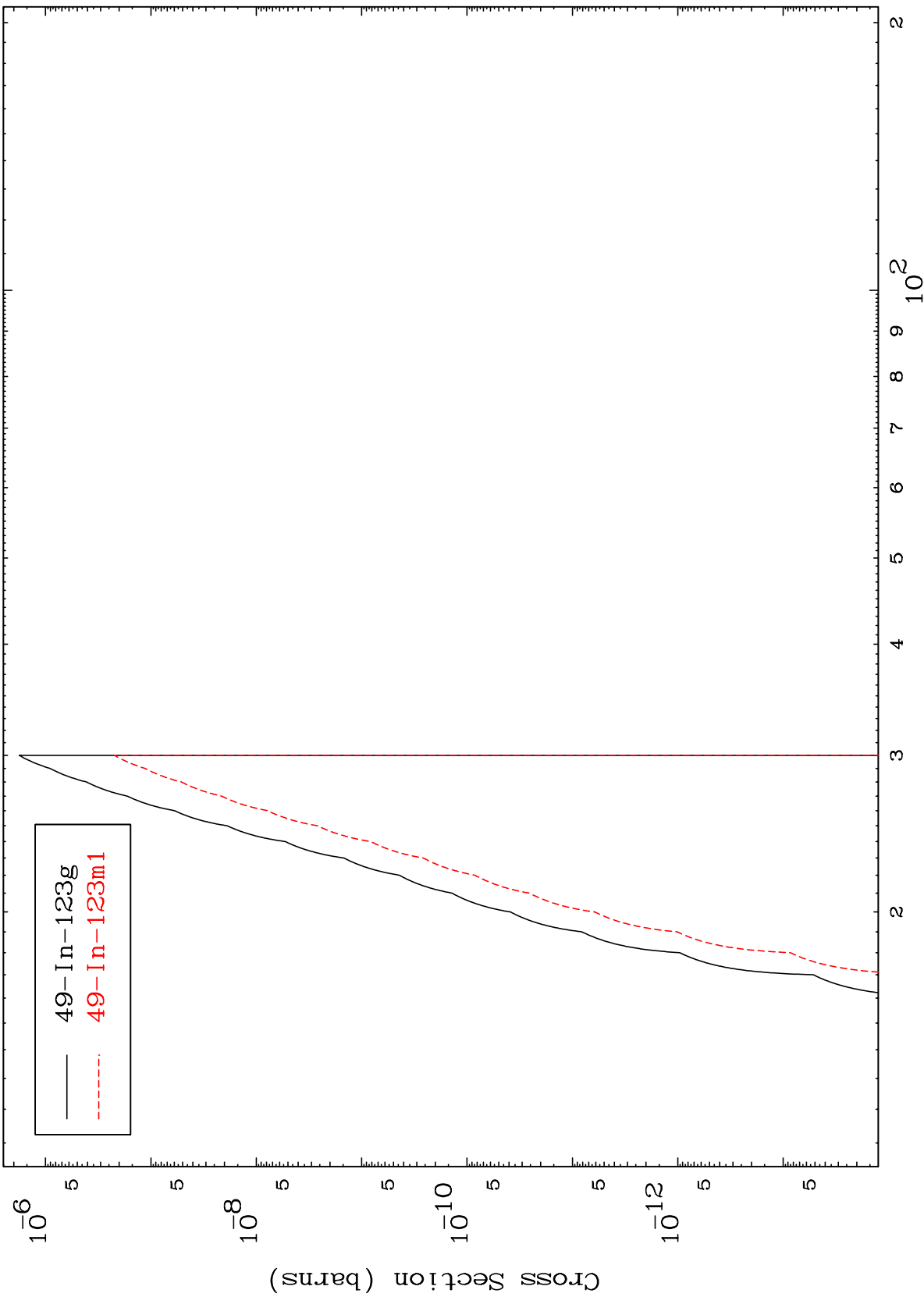


134

MAT 5134

51-Sb-124

(n,2p)  
Radionuclide Production Cross Section



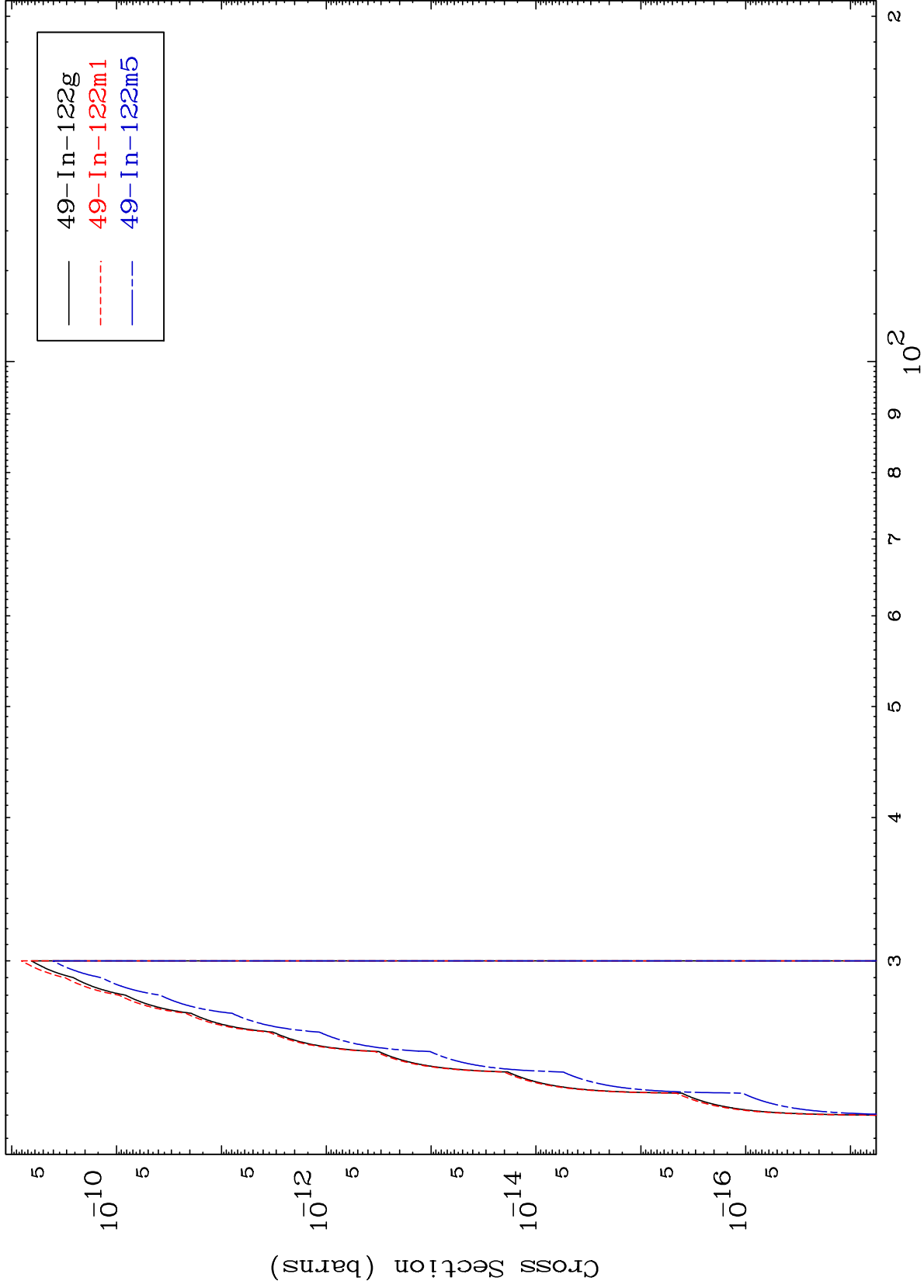
51-Sb-124

Incident Energy (MeV)

135



Radionuclide Production Cross Section

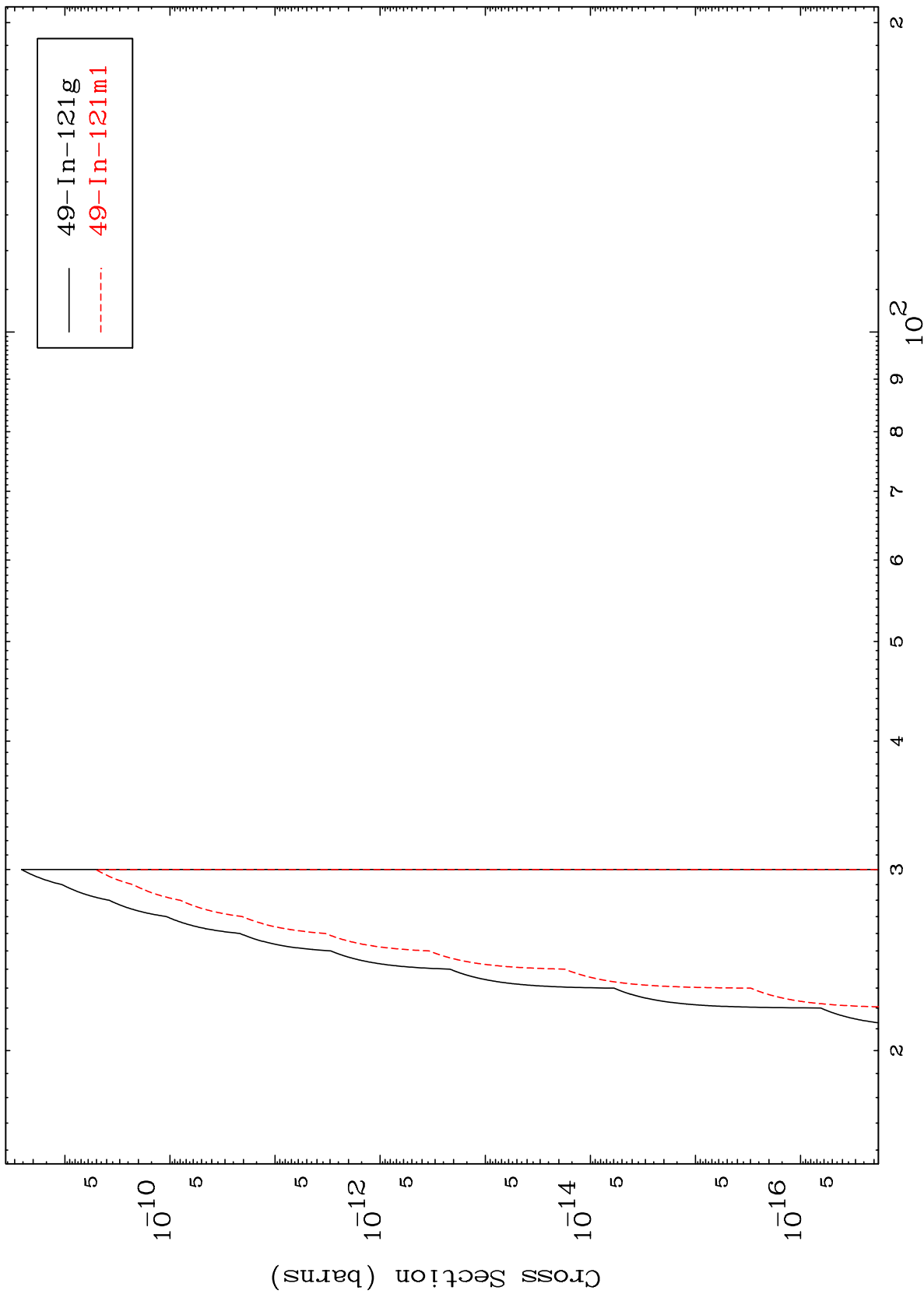


MAT 5134

(n,p) t

51-Sb-124

Radionuclide Production Cross Section



137

Incident Energy (MeV)

51-Sb-124