

Program EVALPLOT  
(Version 2015-2)

by

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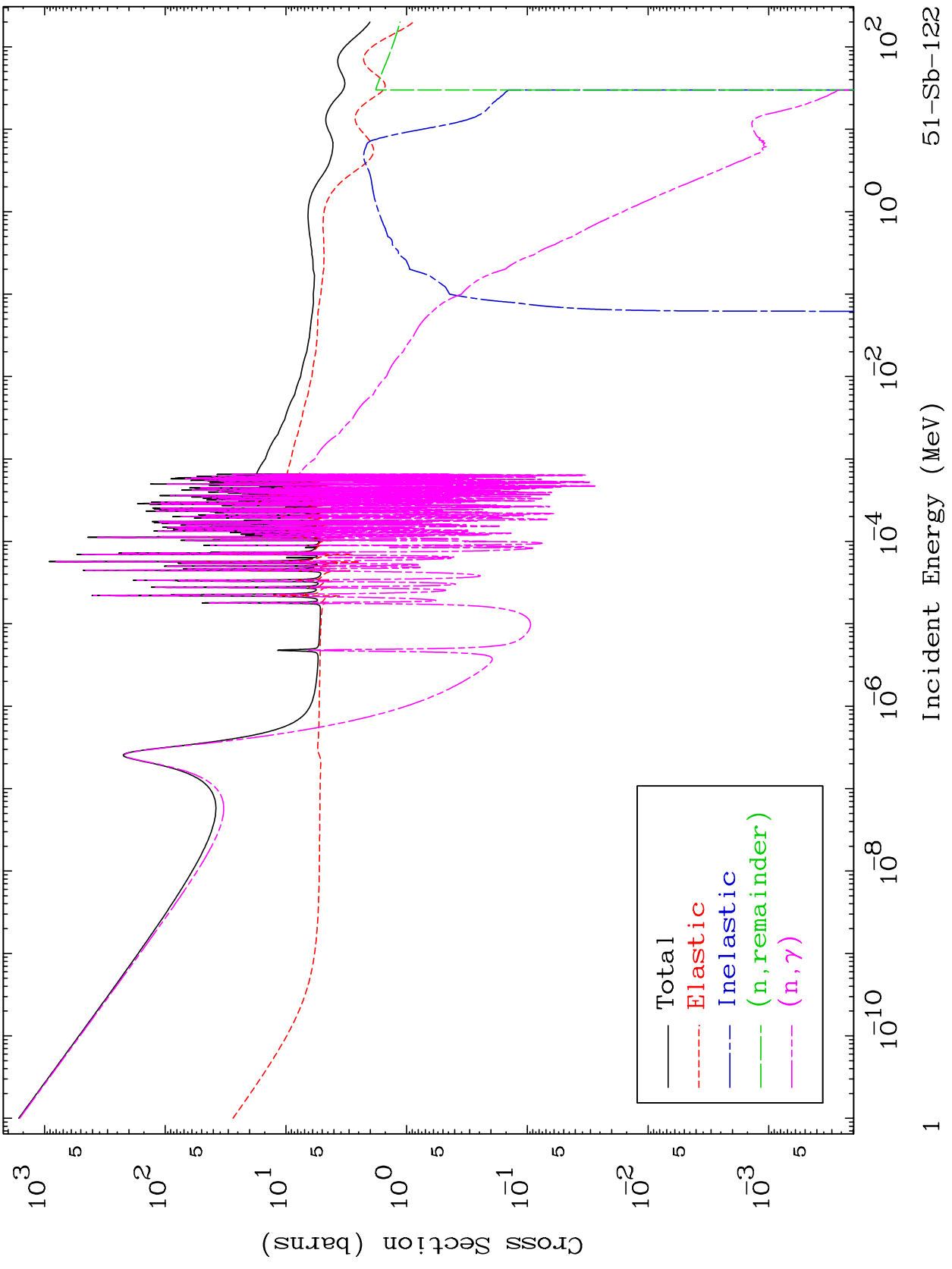
Press Mouse Button to Start

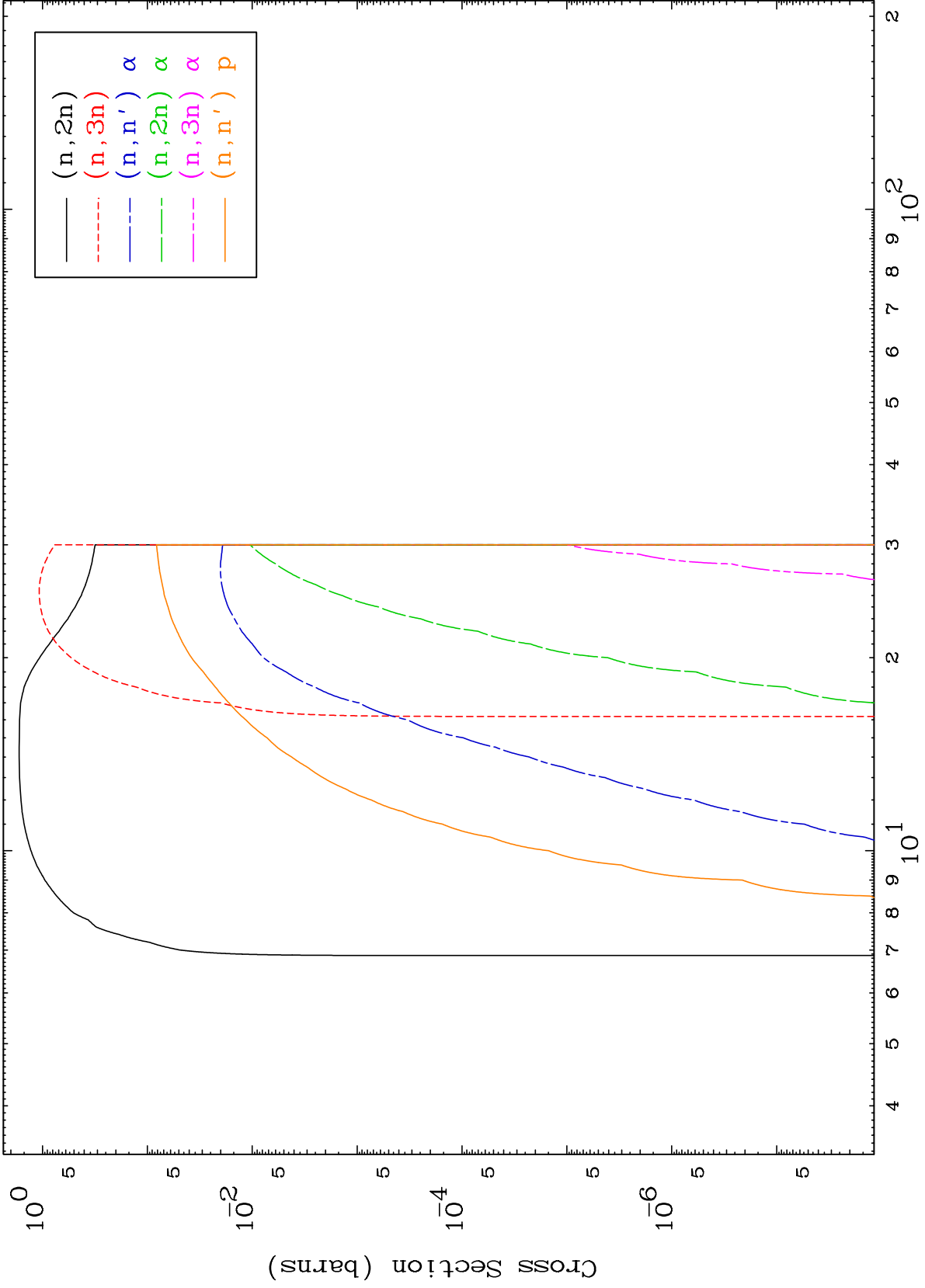
MAT 5128

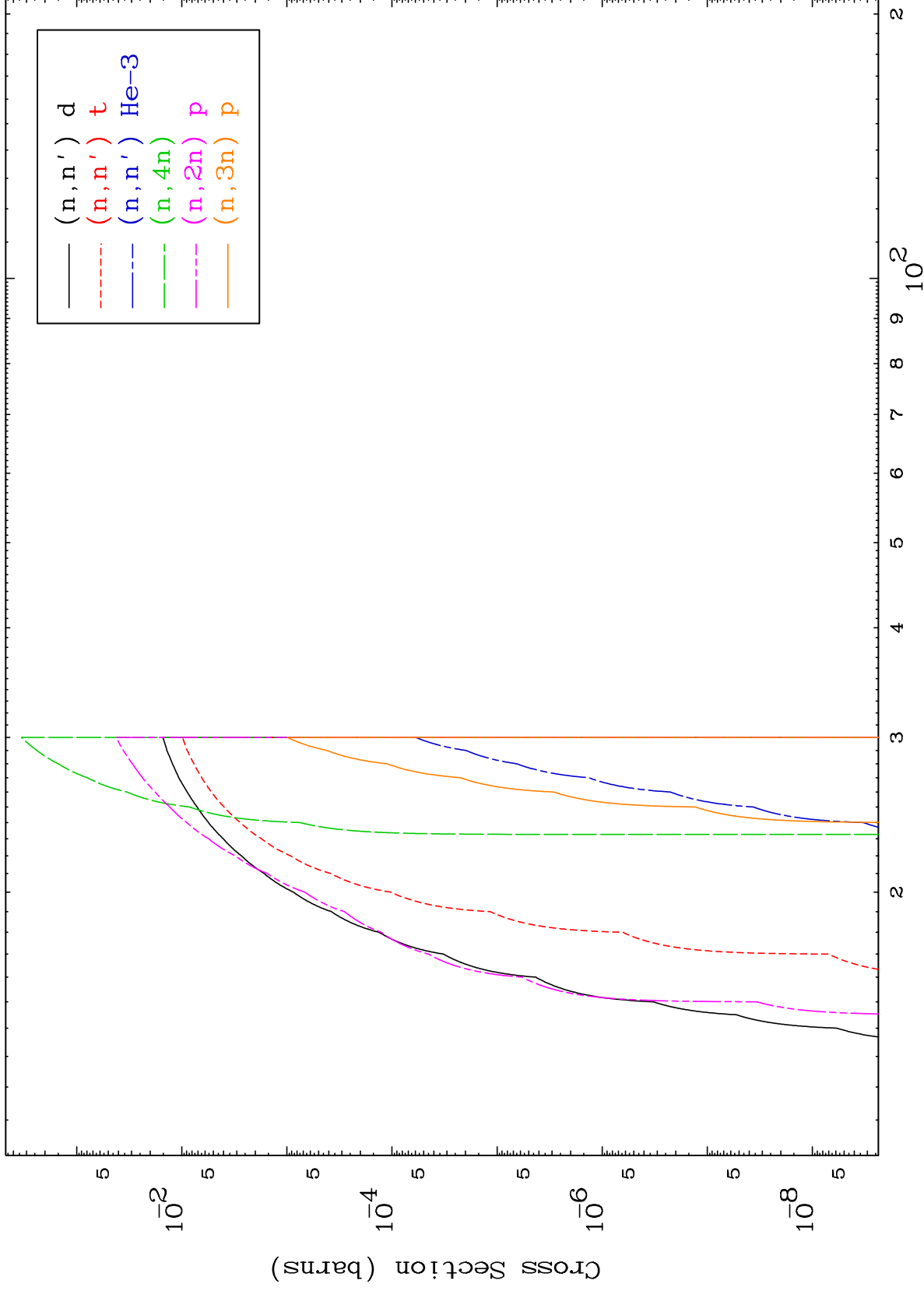
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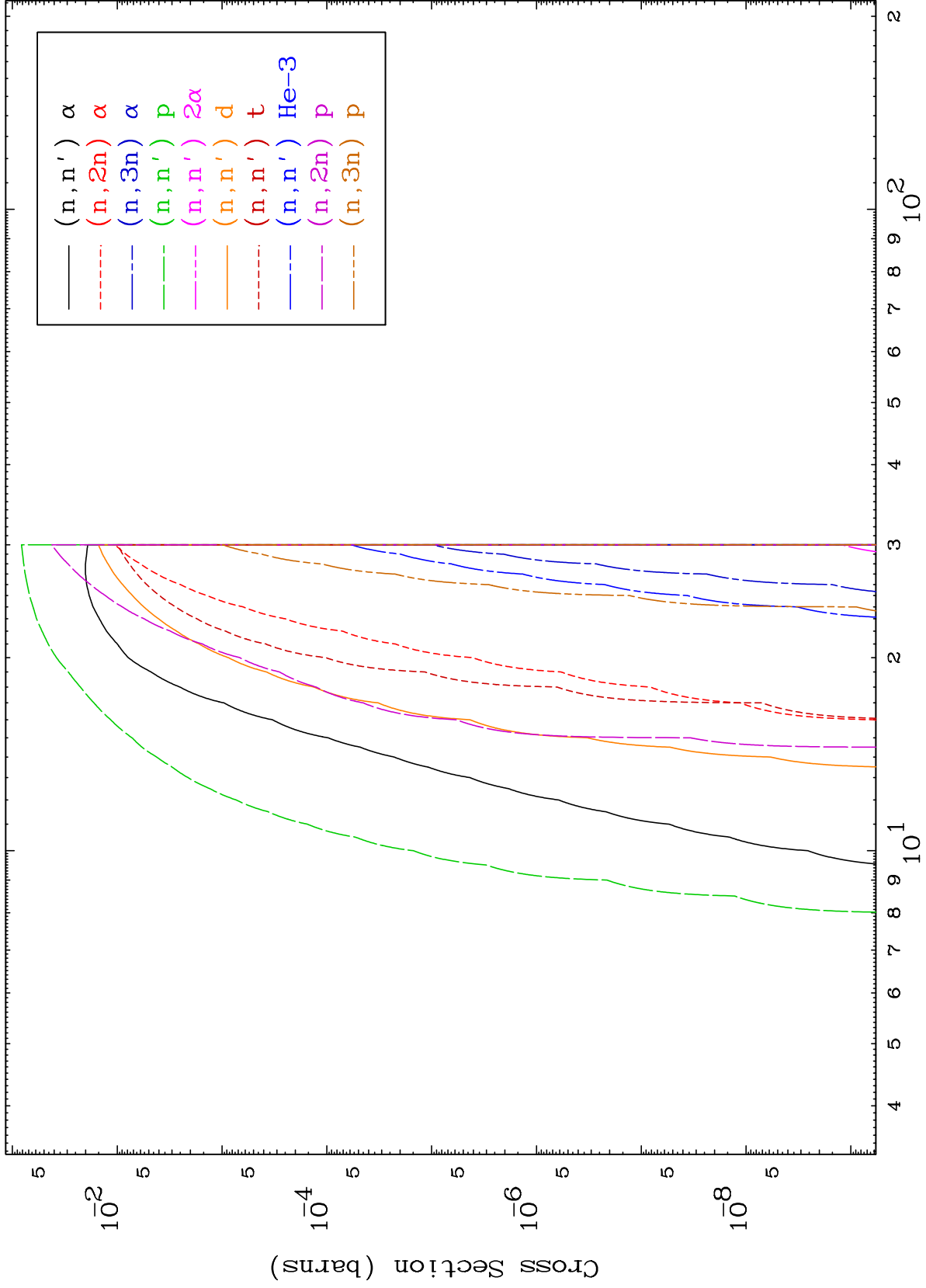
293 Kelvin Cross Sections

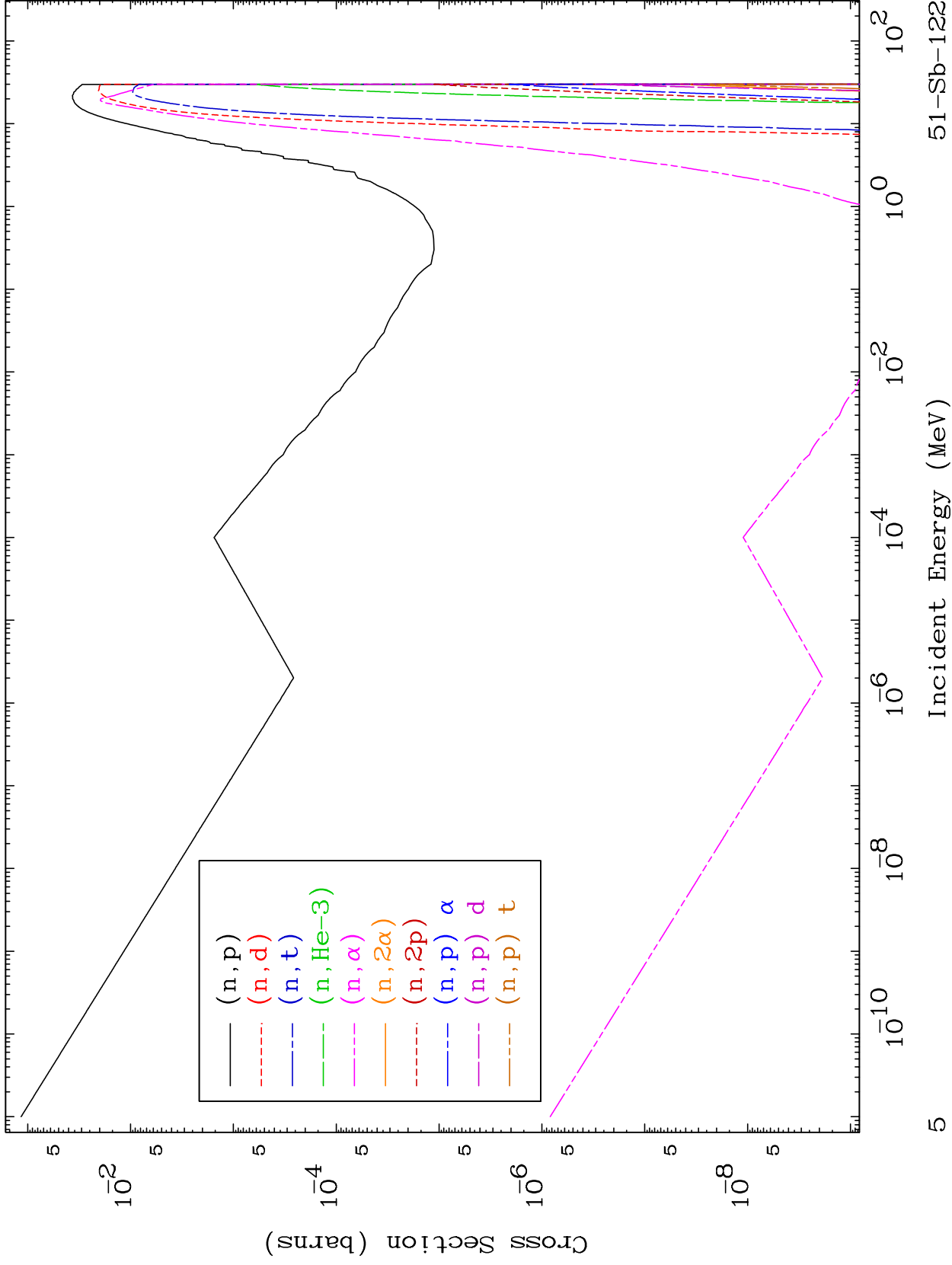
51-Sb-122







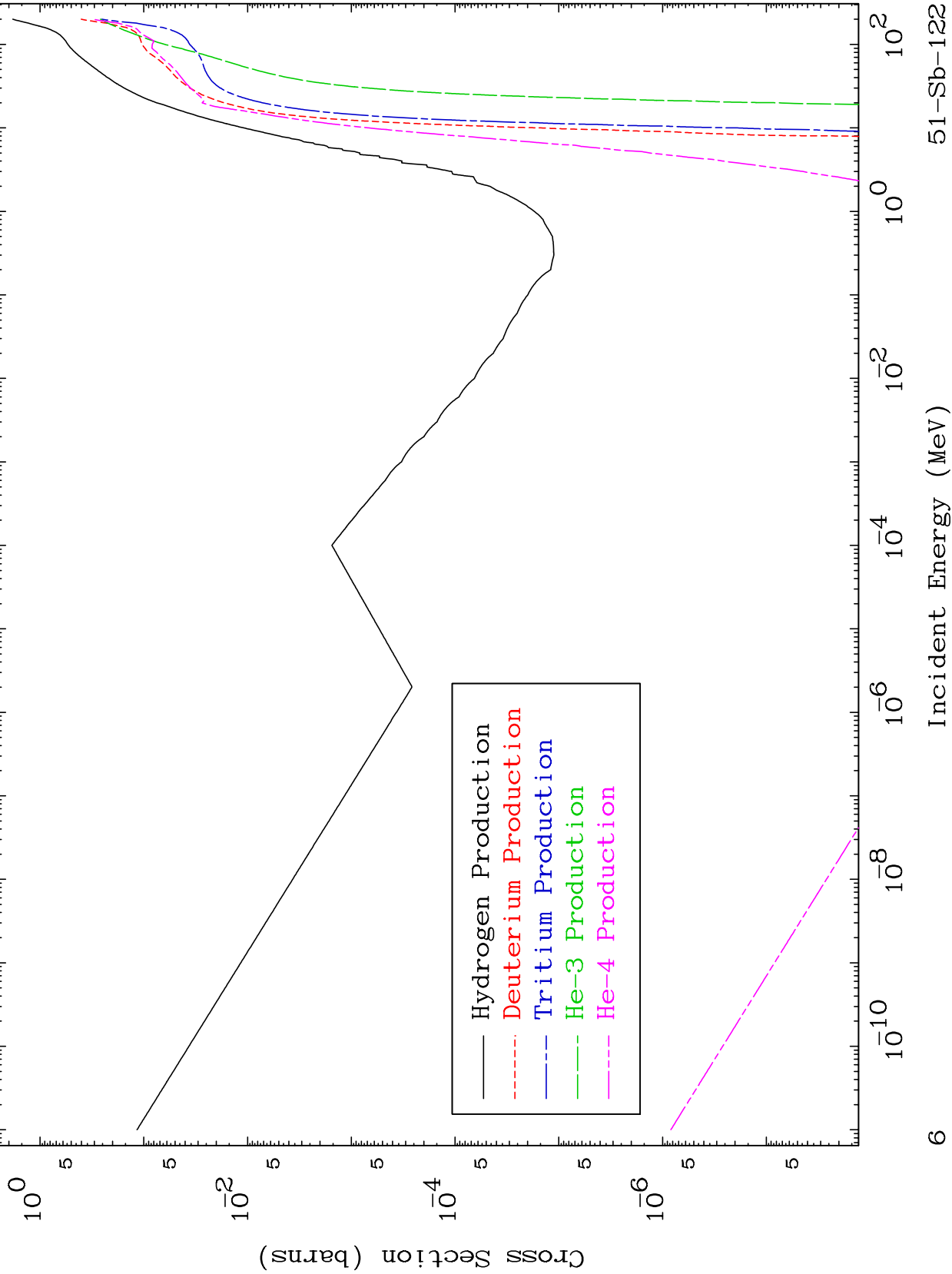


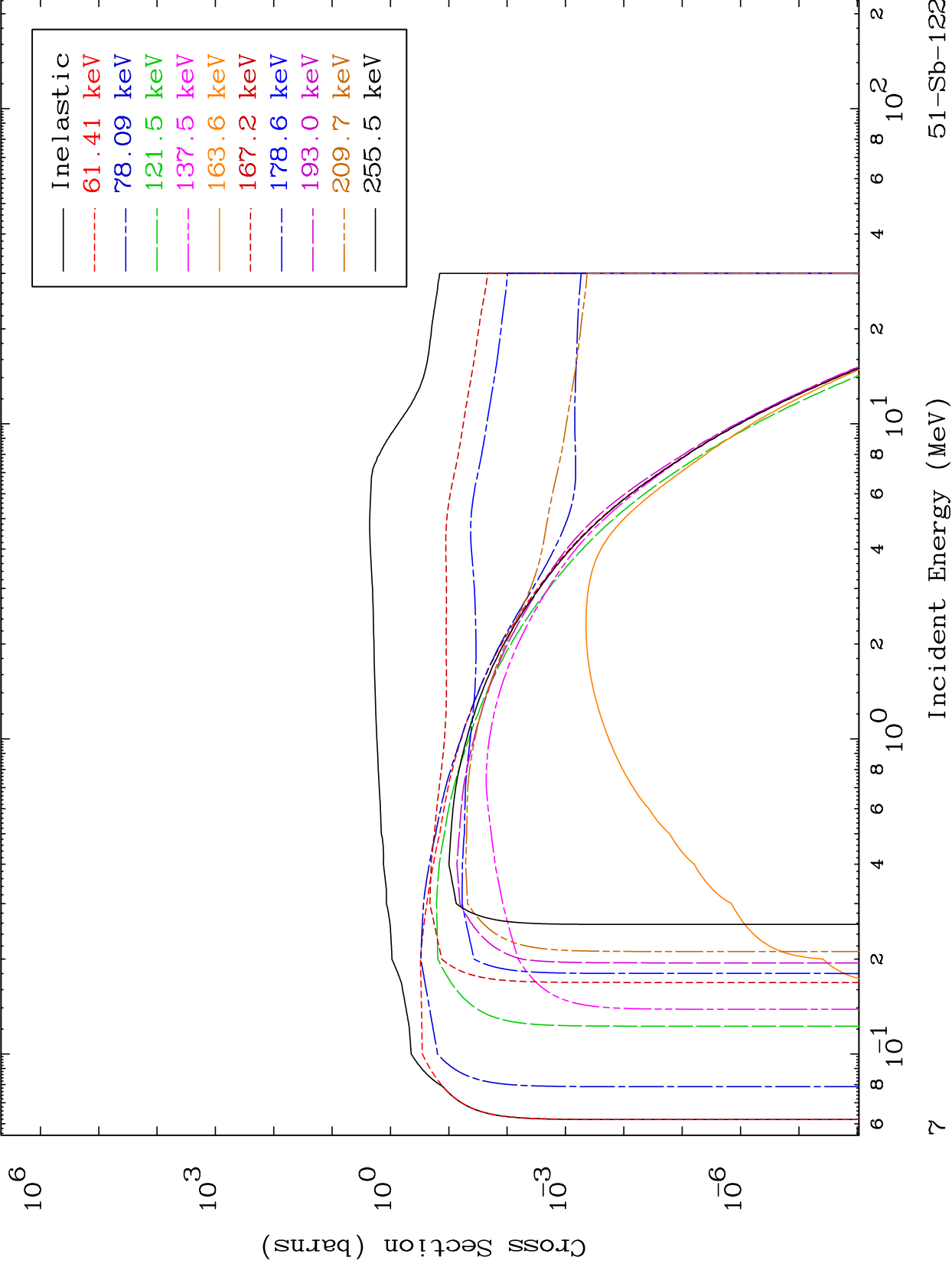


MAT 5128

Particle Production  
293 Kelvin Cross Sections

51-Sb-122



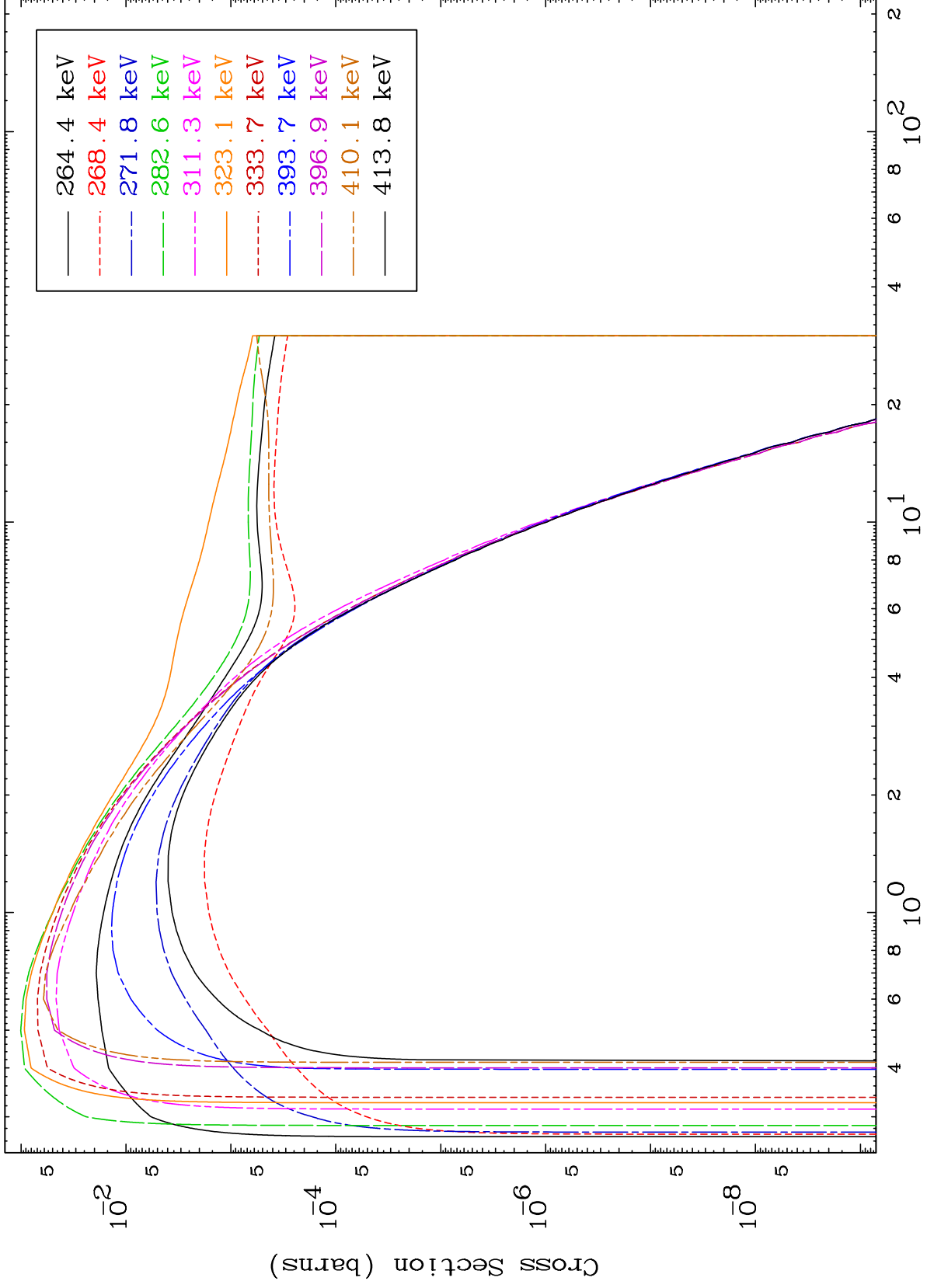




MAT 5128

(n,n') Level  
293 Kelvin Cross Sections

51-Sb-122



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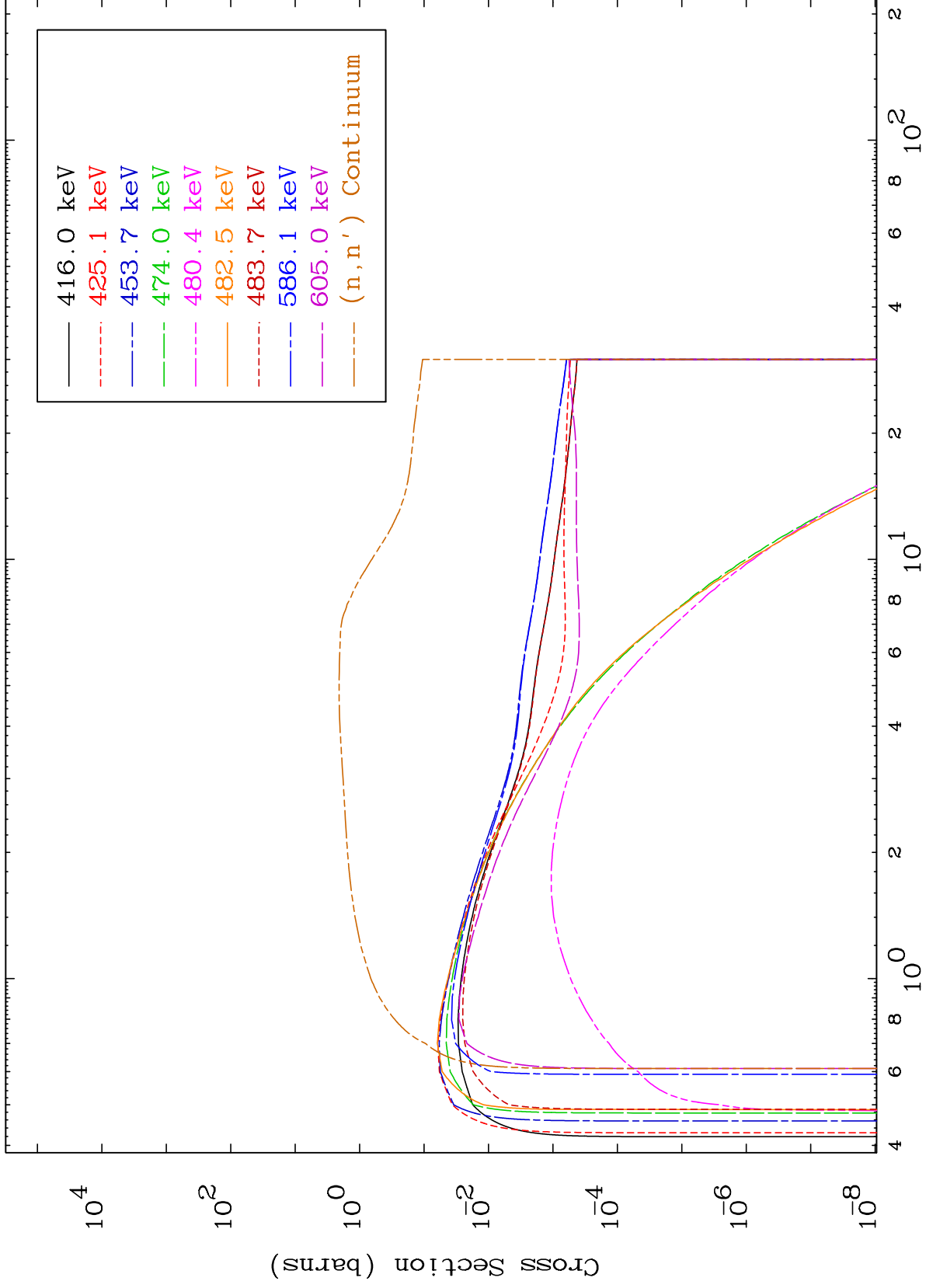
Incident Energy (MeV)

51-Sb-122

MAT 5128

(n,n') Level  
293 Kelvin Cross Sections

51-Sb-122



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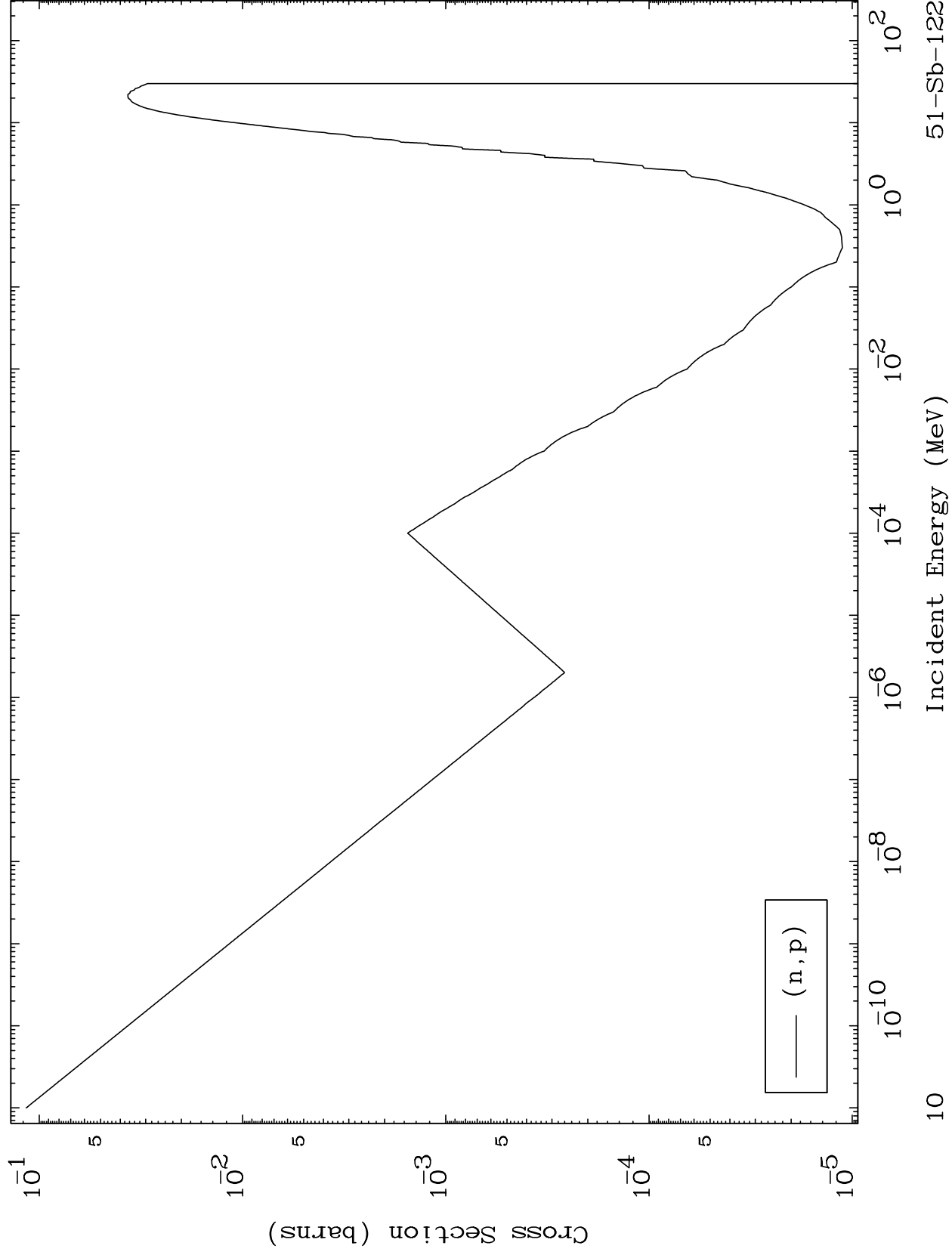
Incident Energy (MeV)

51-Sb-122

MAT 5128

(n,p) Levels  
293 Kelvin Cross Sections

51-Sb-122



51-Sb-122

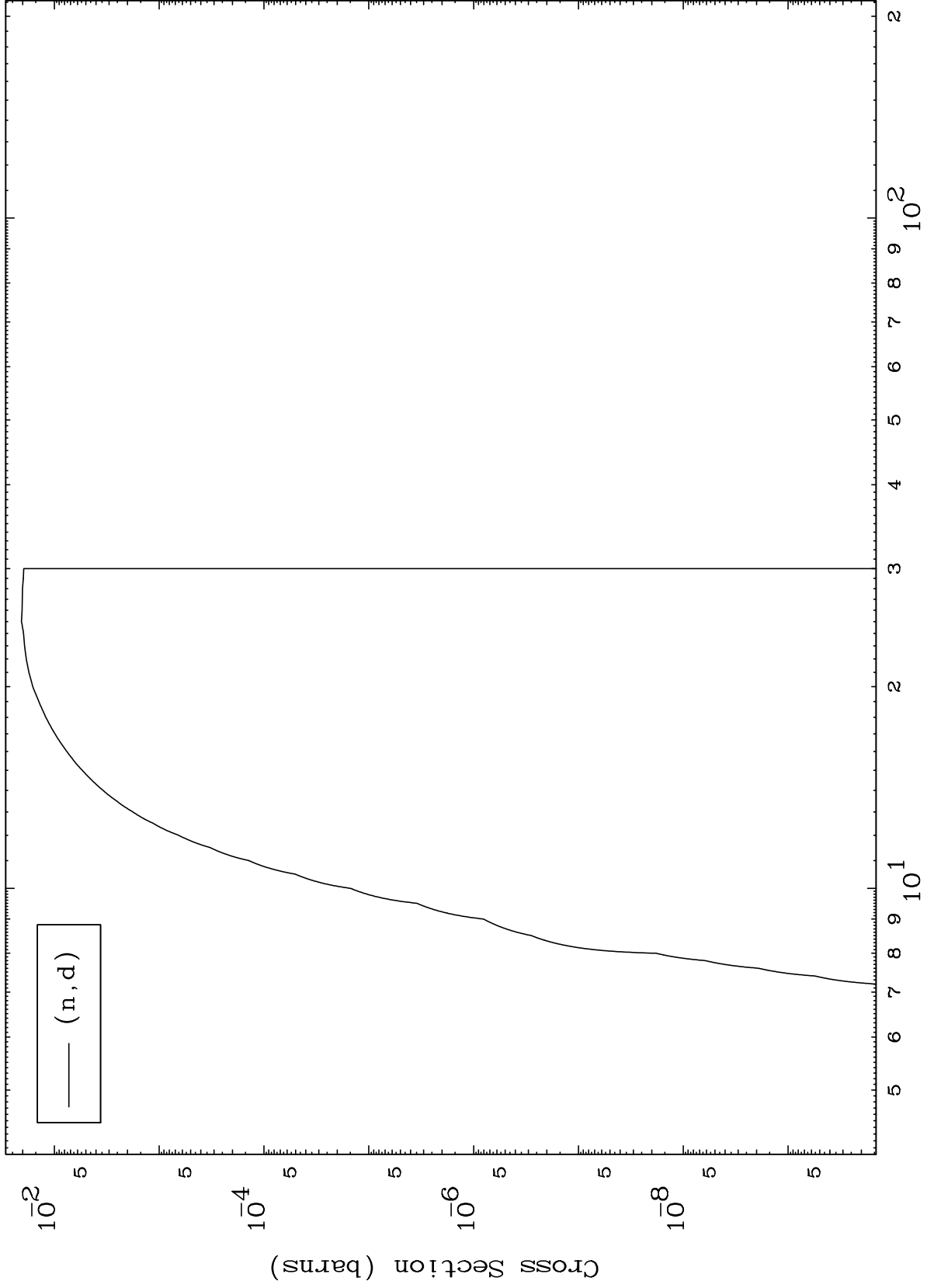
Incident Energy (MeV)

10

MAT 5128

(n,d) Levels  
293 Kelvin Cross Sections

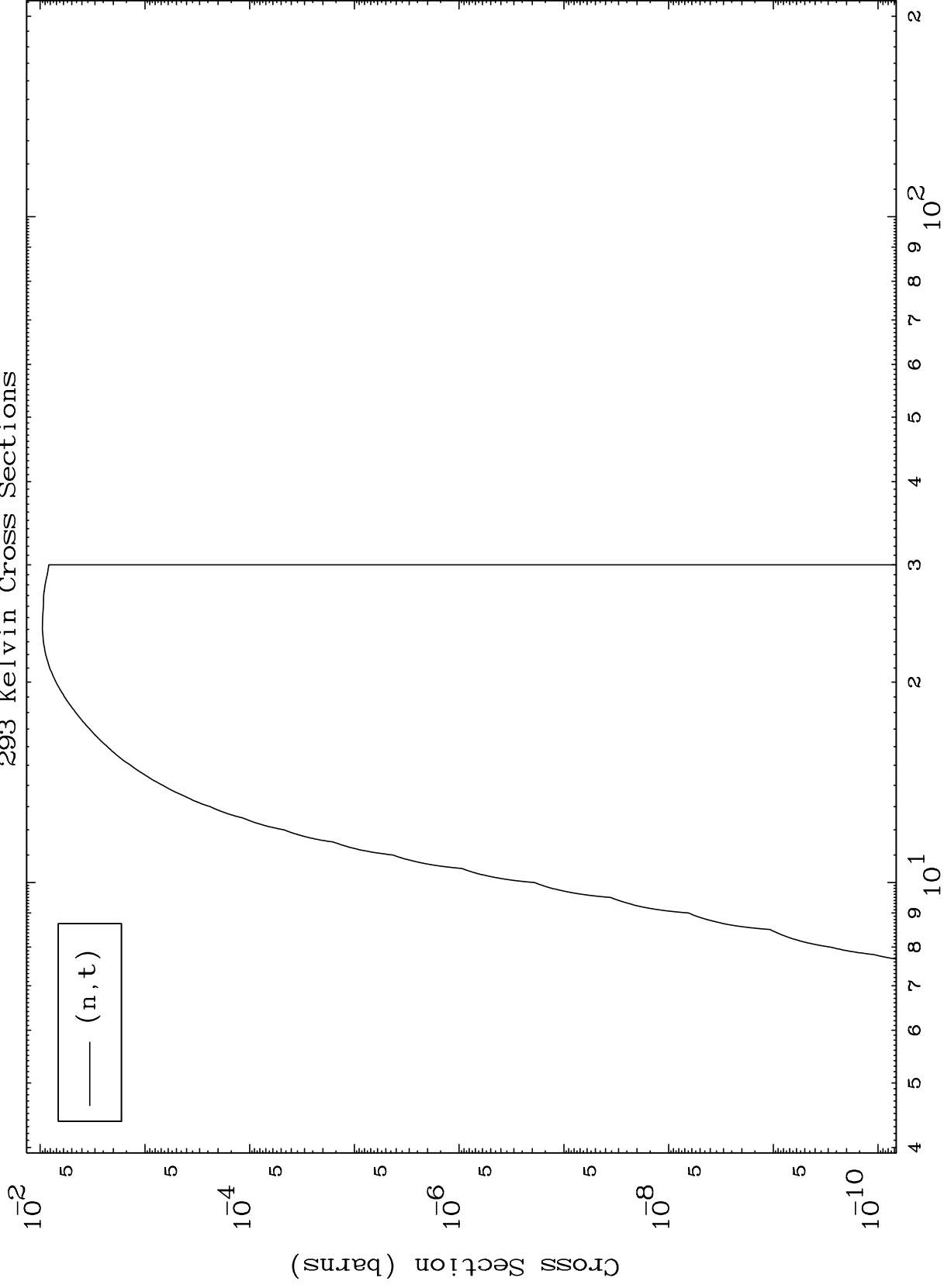
51-Sb-122



MAT 5128

(n,t) Levels  
293 Kelvin Cross Sections

51-Sb-122



12

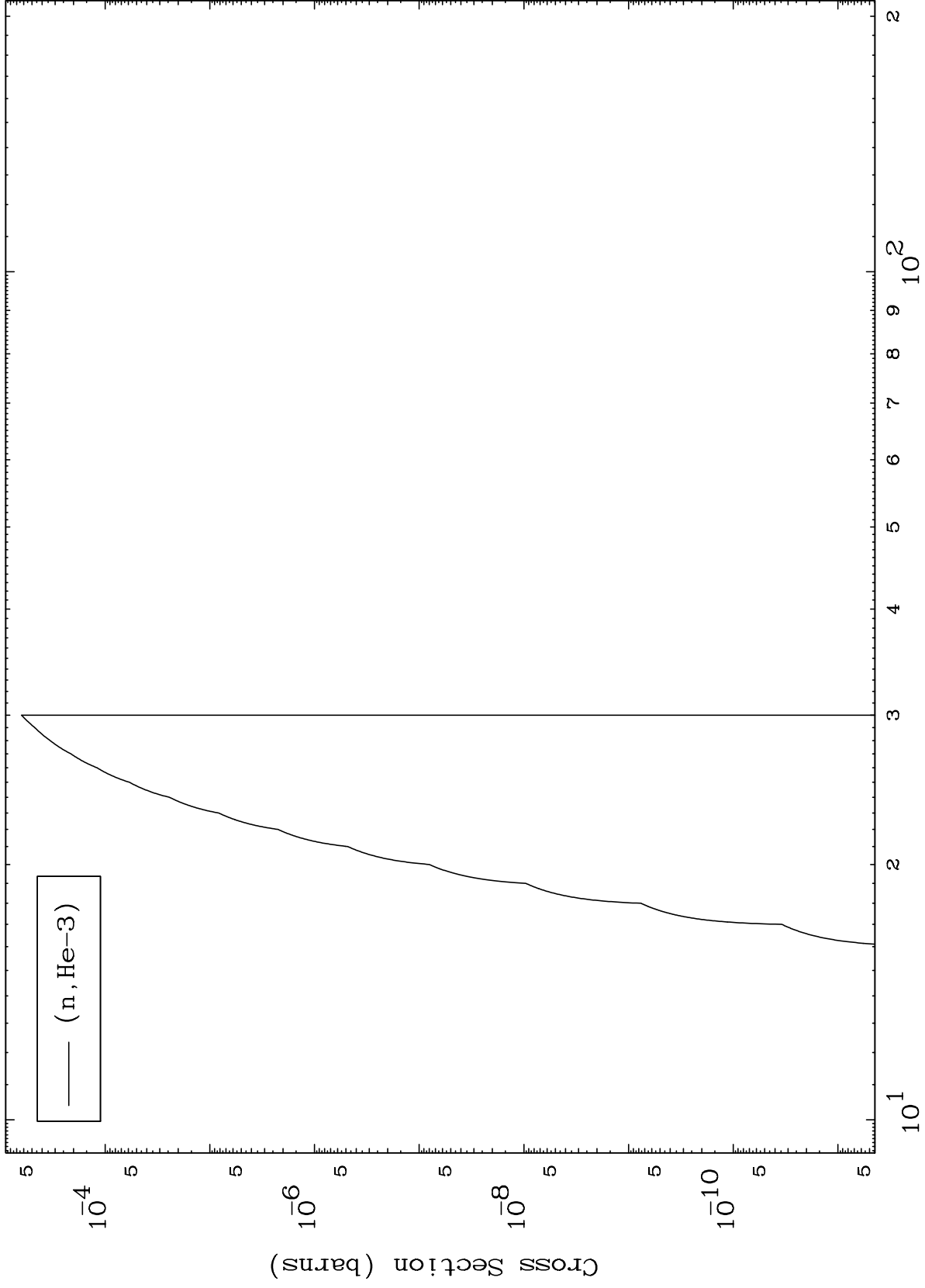
Incident Energy (MeV)

51-Sb-122

MAT 5128

(n,He3) Levels  
293 Kelvin Cross Sections

51-Sb-122



13

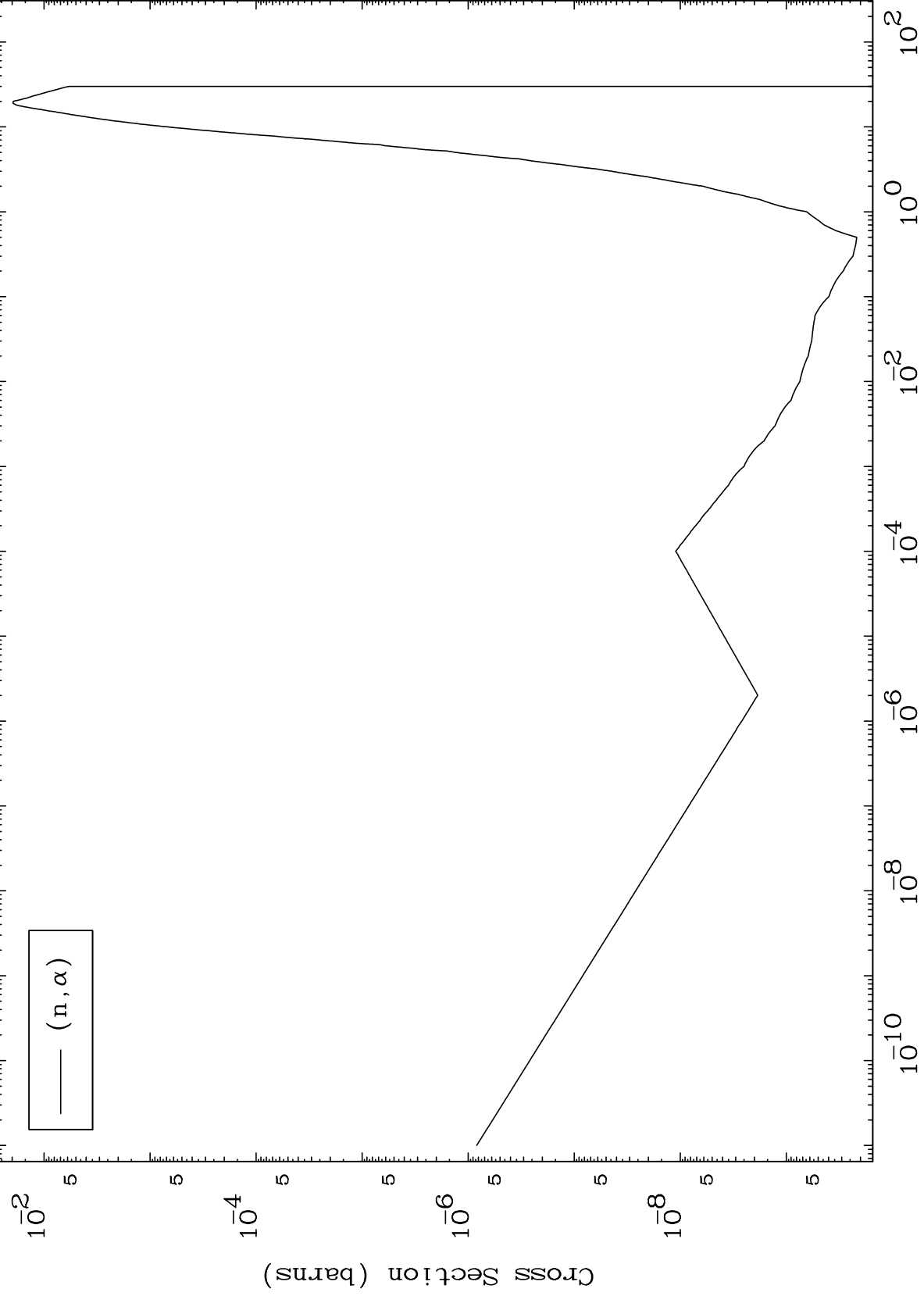
Incident Energy (MeV)

51-Sb-122

MAT 5128

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

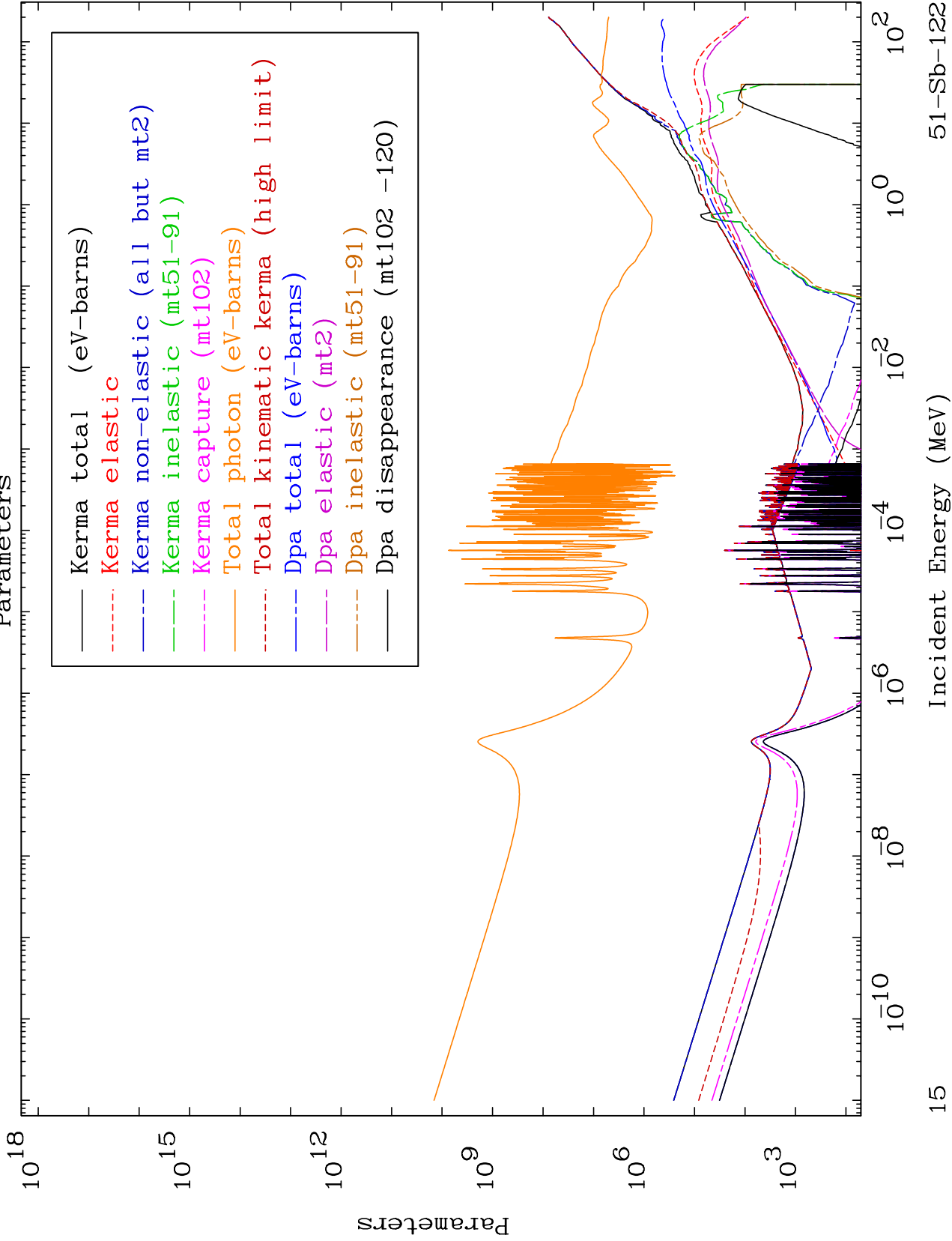
51-Sb-122



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Incident Energy (MeV)

51-Sb-122

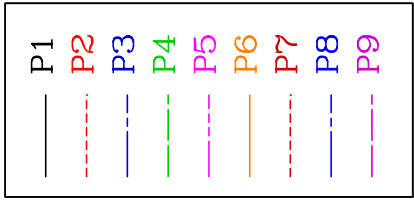
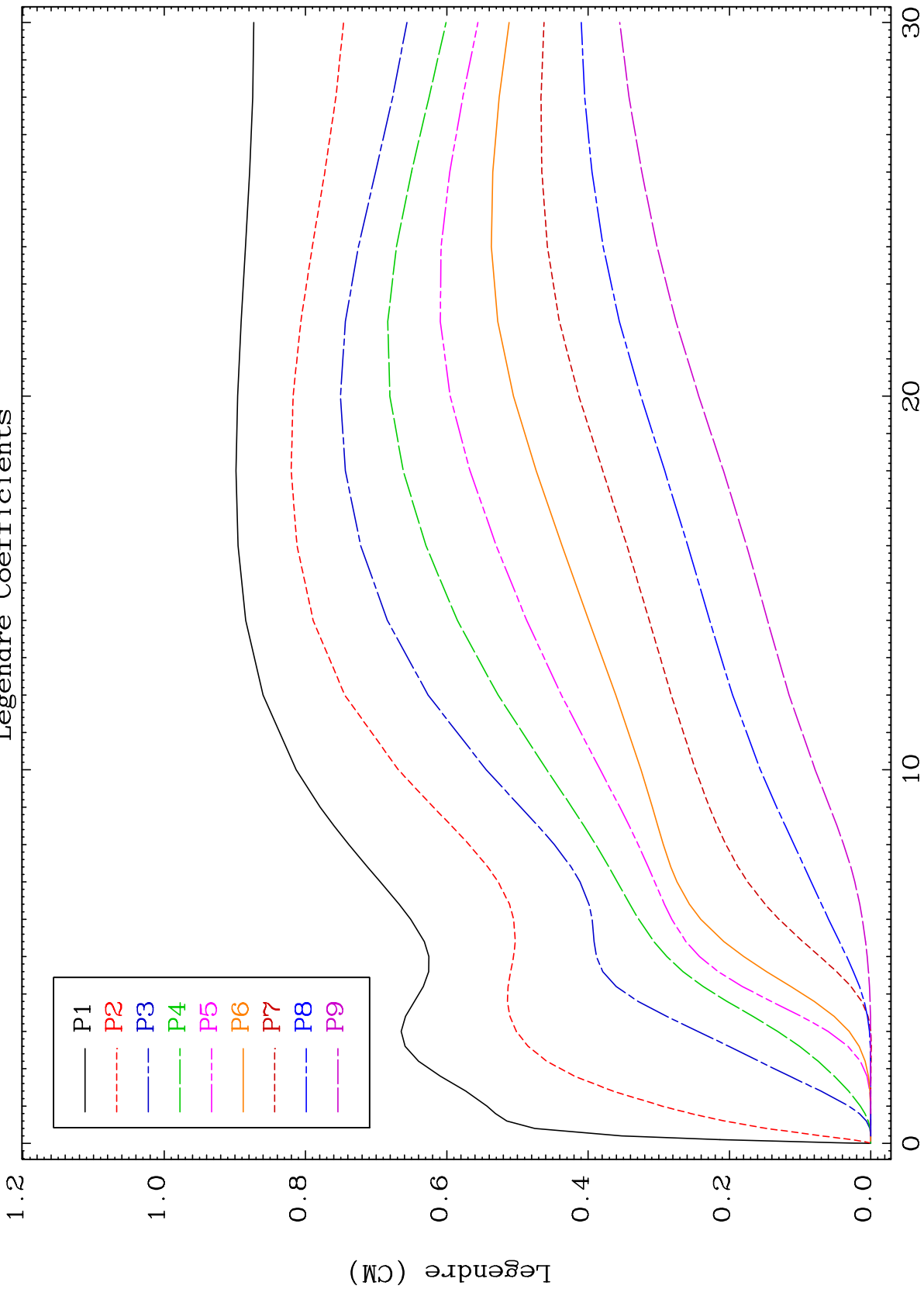




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Elastic Legendre Coefficients

51-Sb-122



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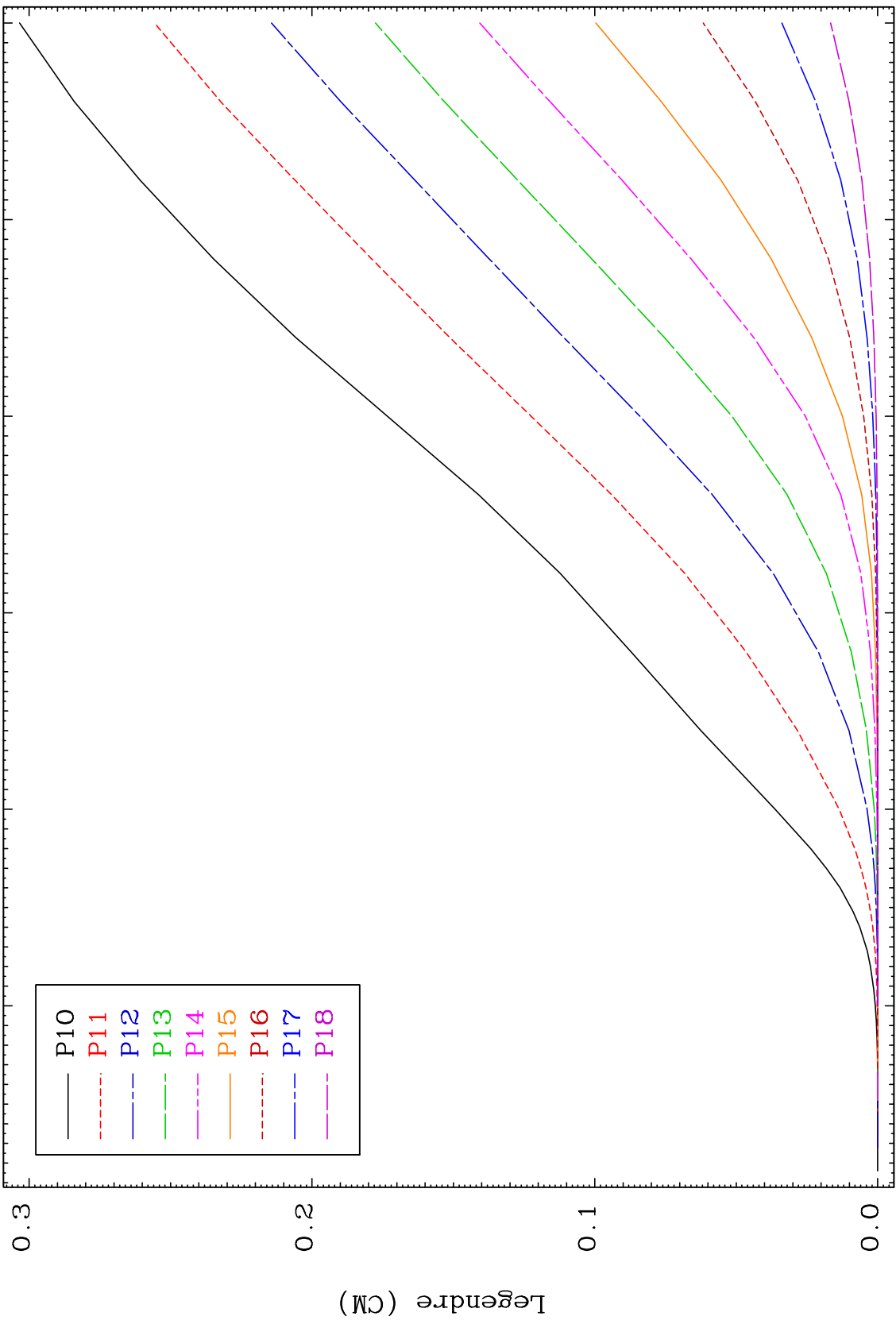
Incident Energy (MeV)

51-Sb-122

MAT 5128

Elastic Legendre Coefficients

51-Sb-122



17

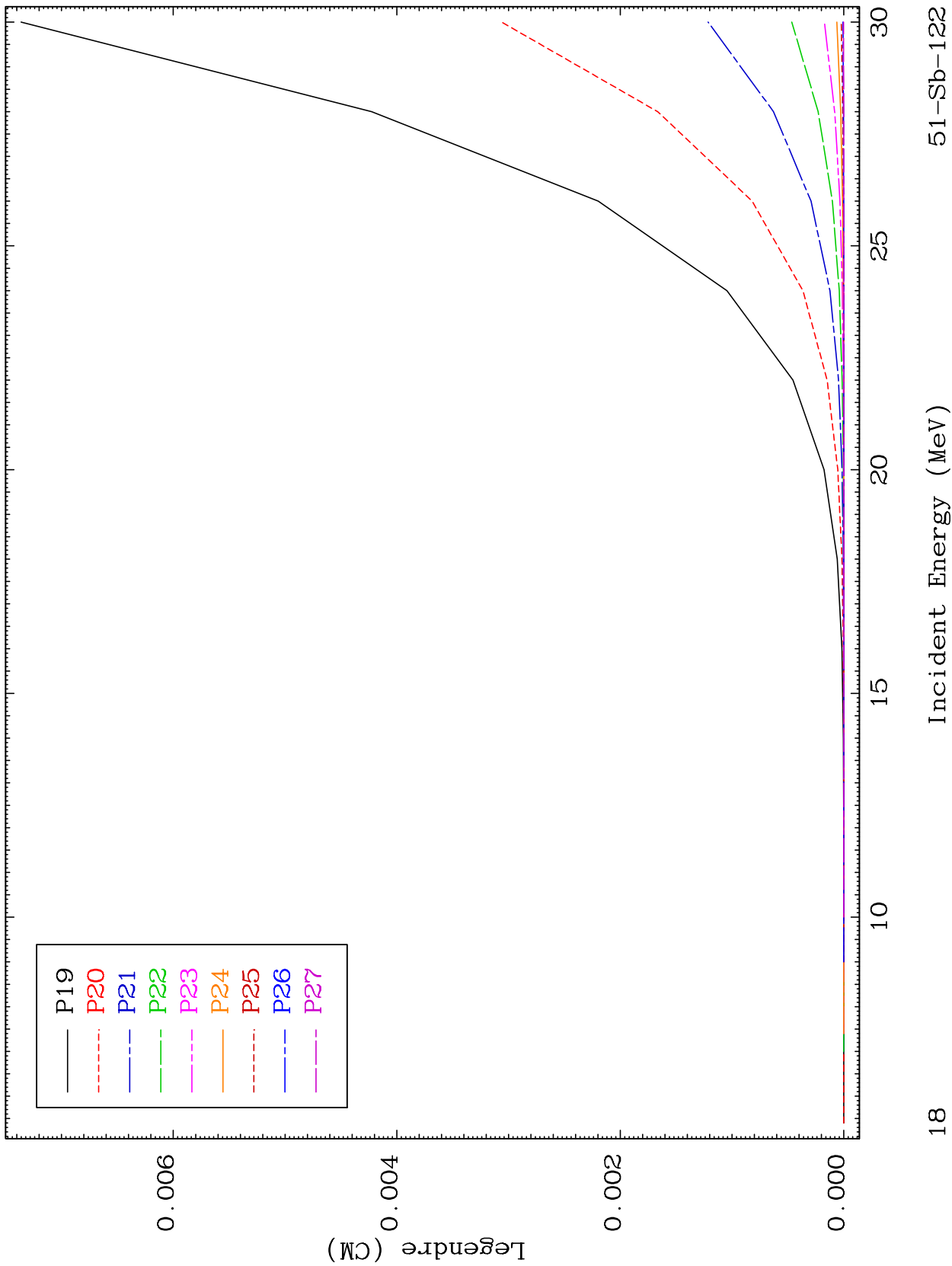
Incident Energy (MeV)

51-Sb-122

MAT 5128

### Elastic Legendre Coefficients

51-Sb-122



18

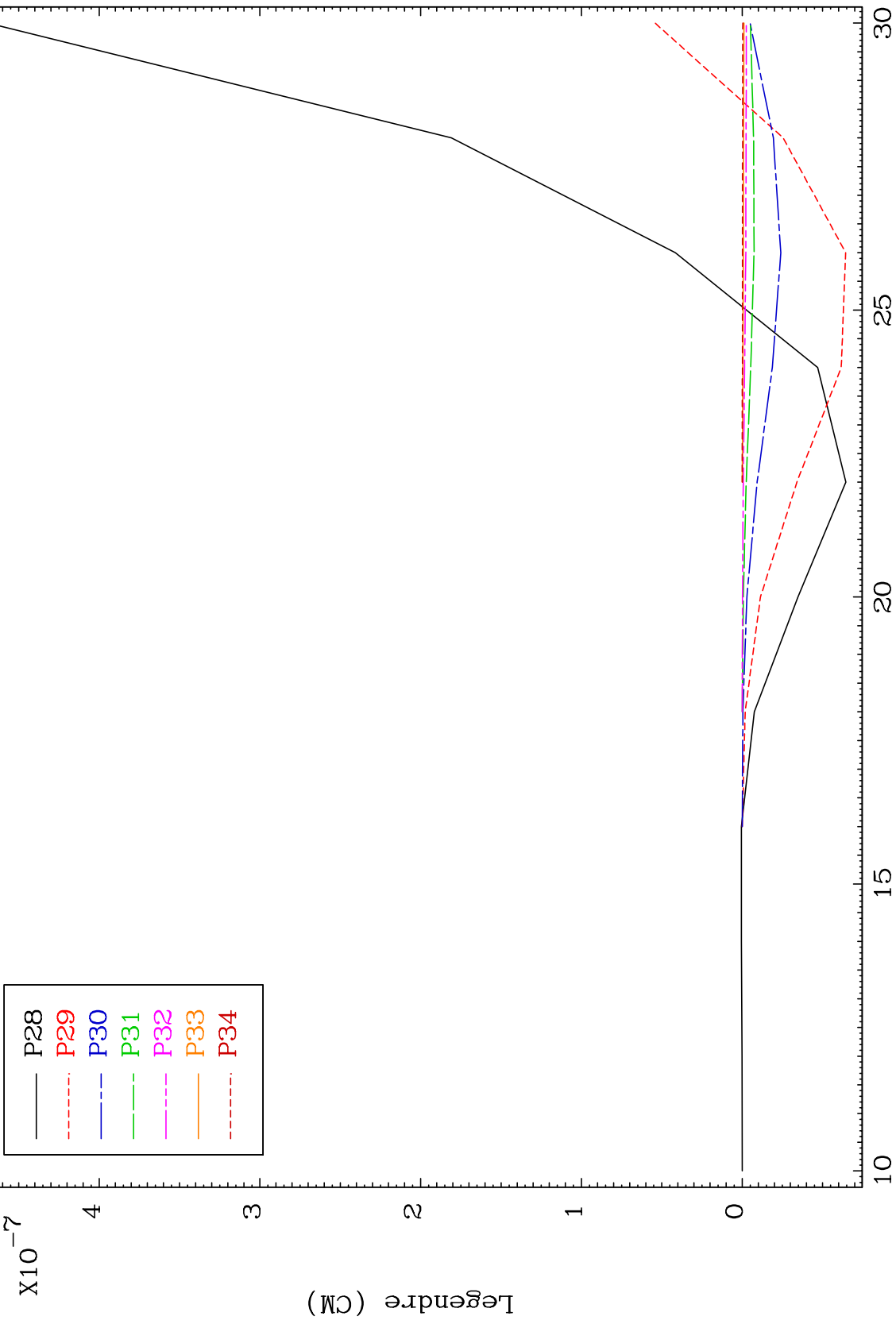
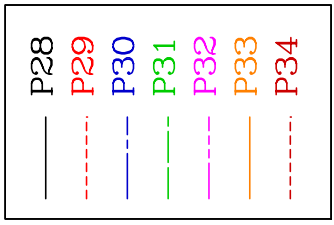
Incident Energy (MeV)

51-Sb-122

MAT 5128

Elastic Legendre Coefficients

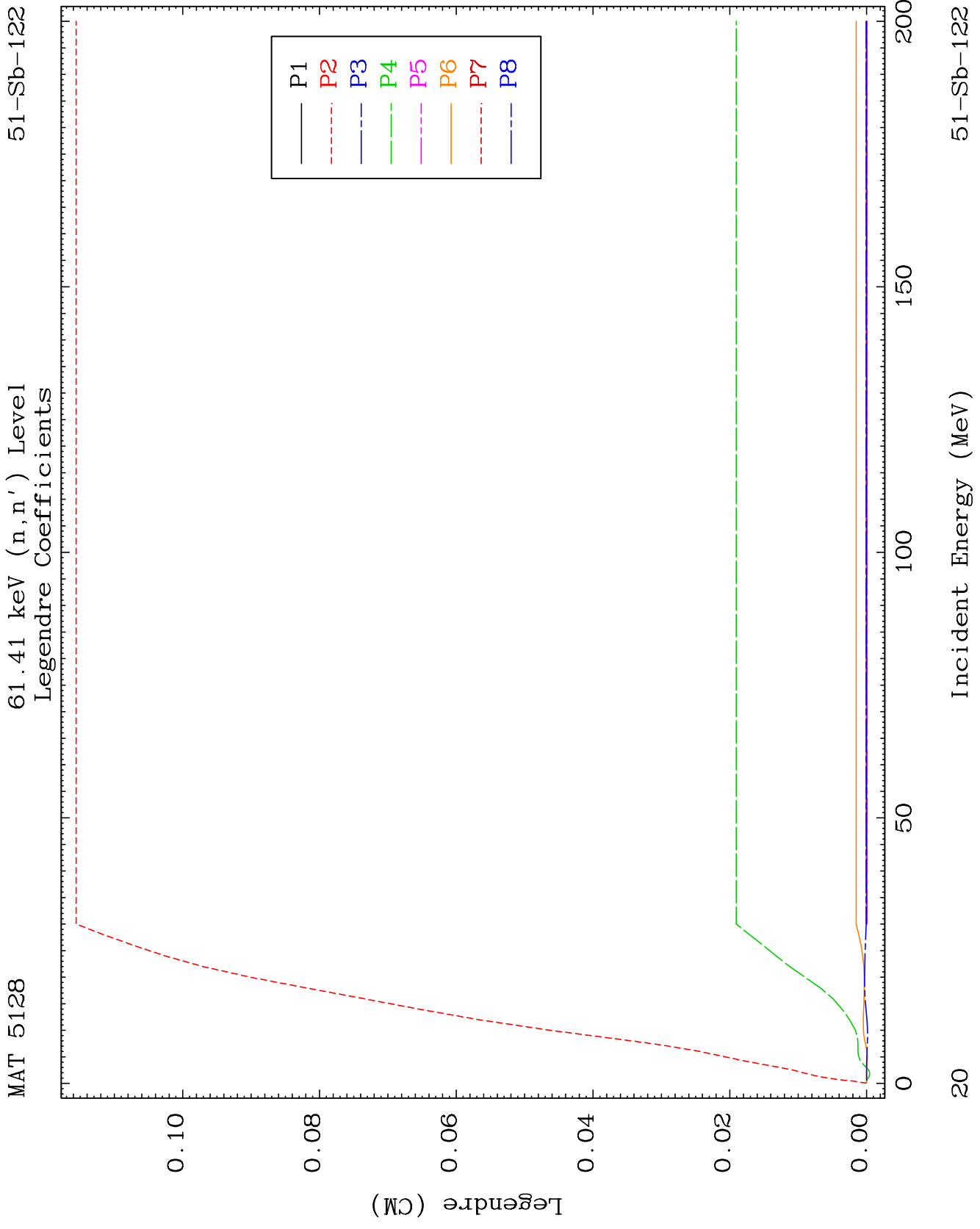
51-Sb-122

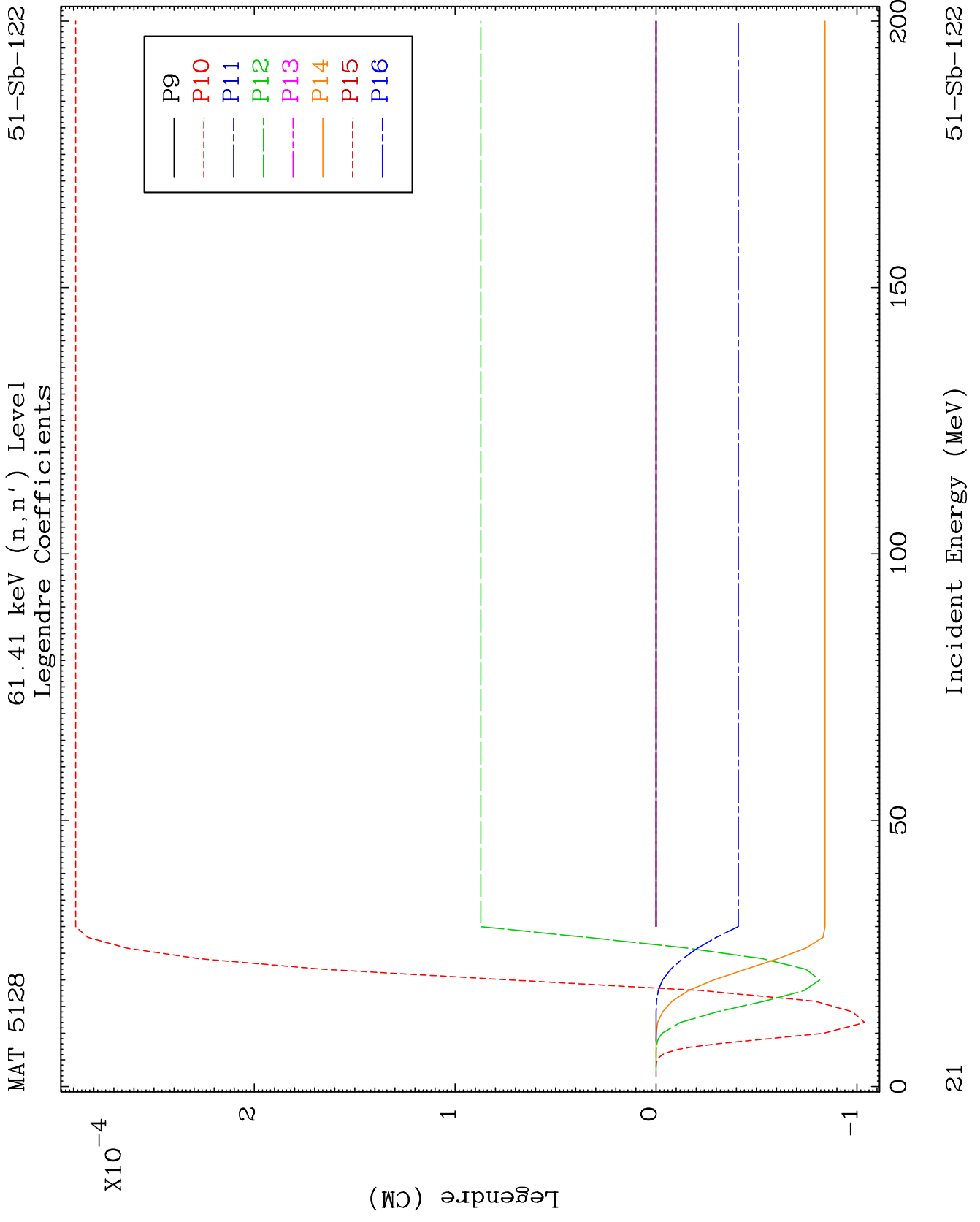


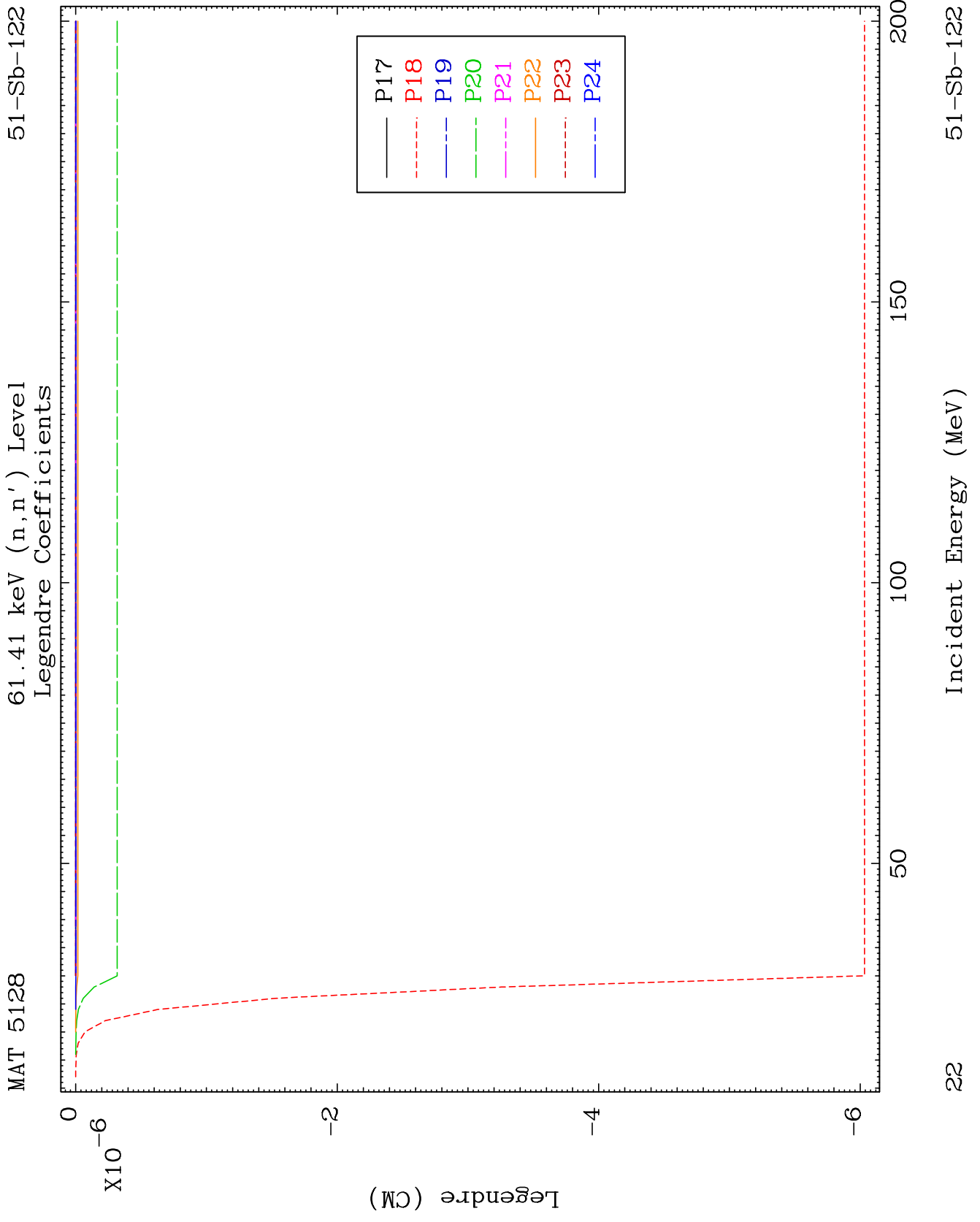
19

Incident Energy (MeV)

51-Sb-122



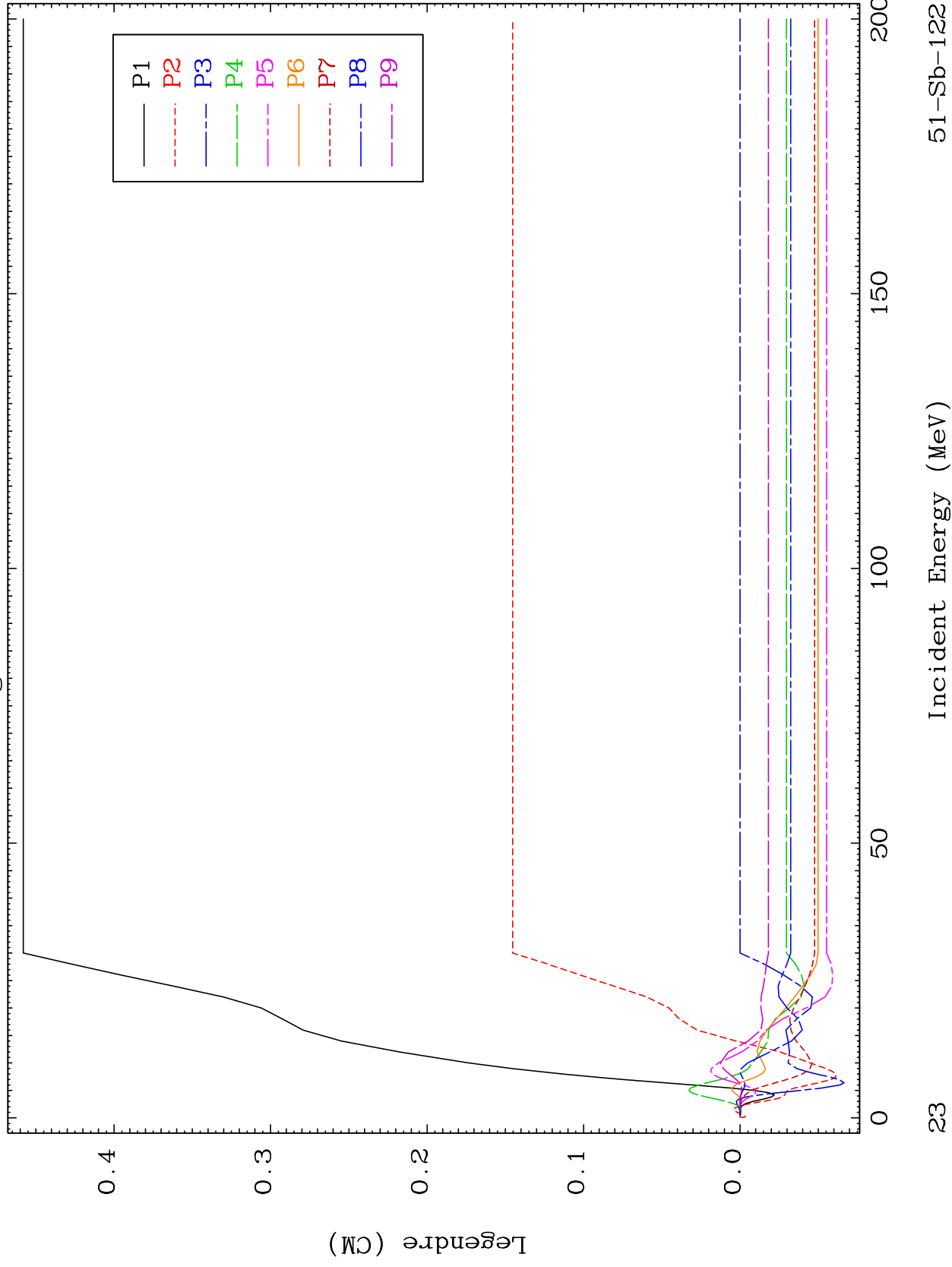




MAT 5128

78.09 keV (n,n') Level  
Legendre Coefficients

51-Sb-122



51-Sb-122

Incident Energy (MeV)

23

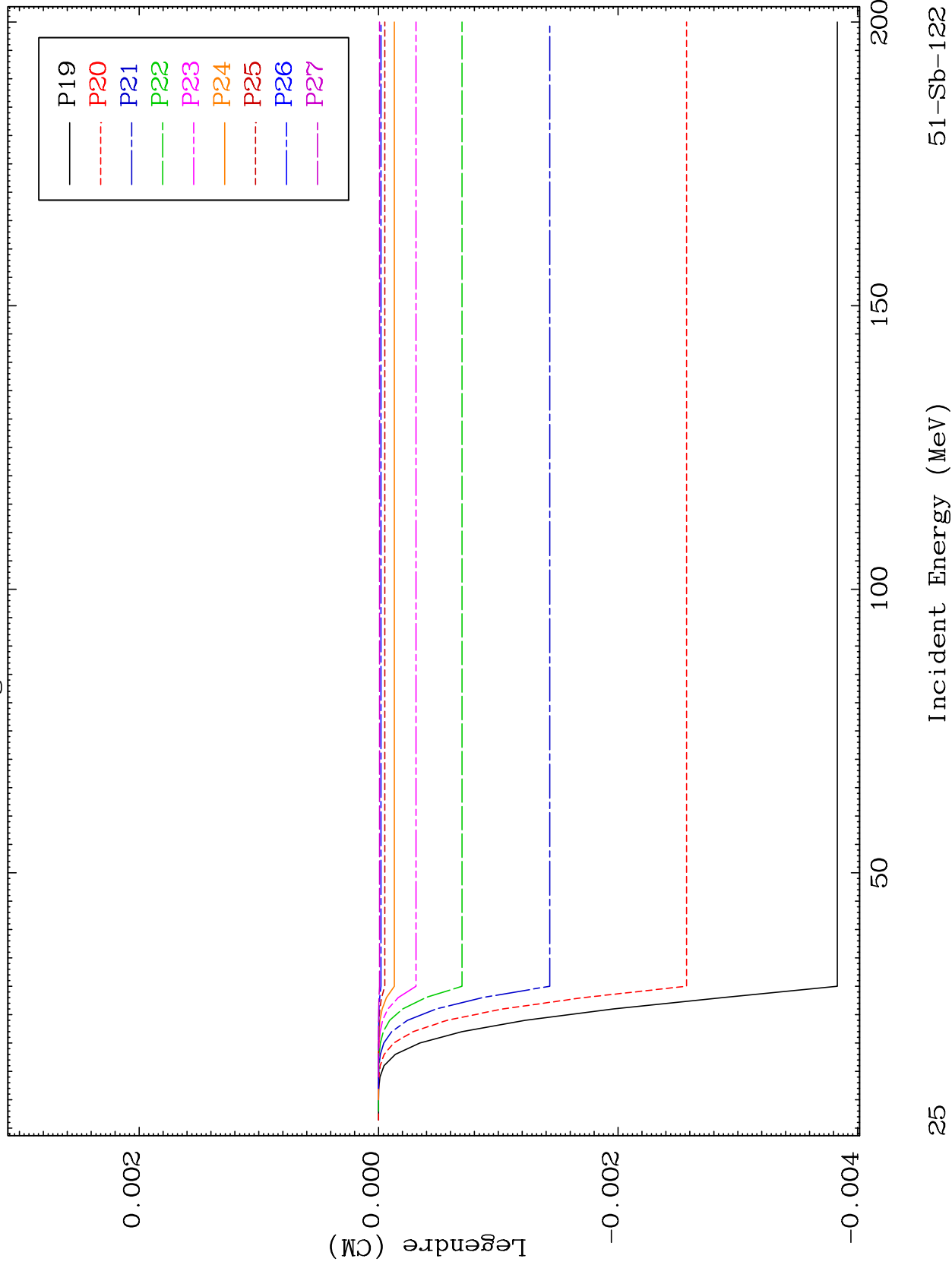




MAT 5128

78.09 keV (n,n') Level  
Legendre Coefficients

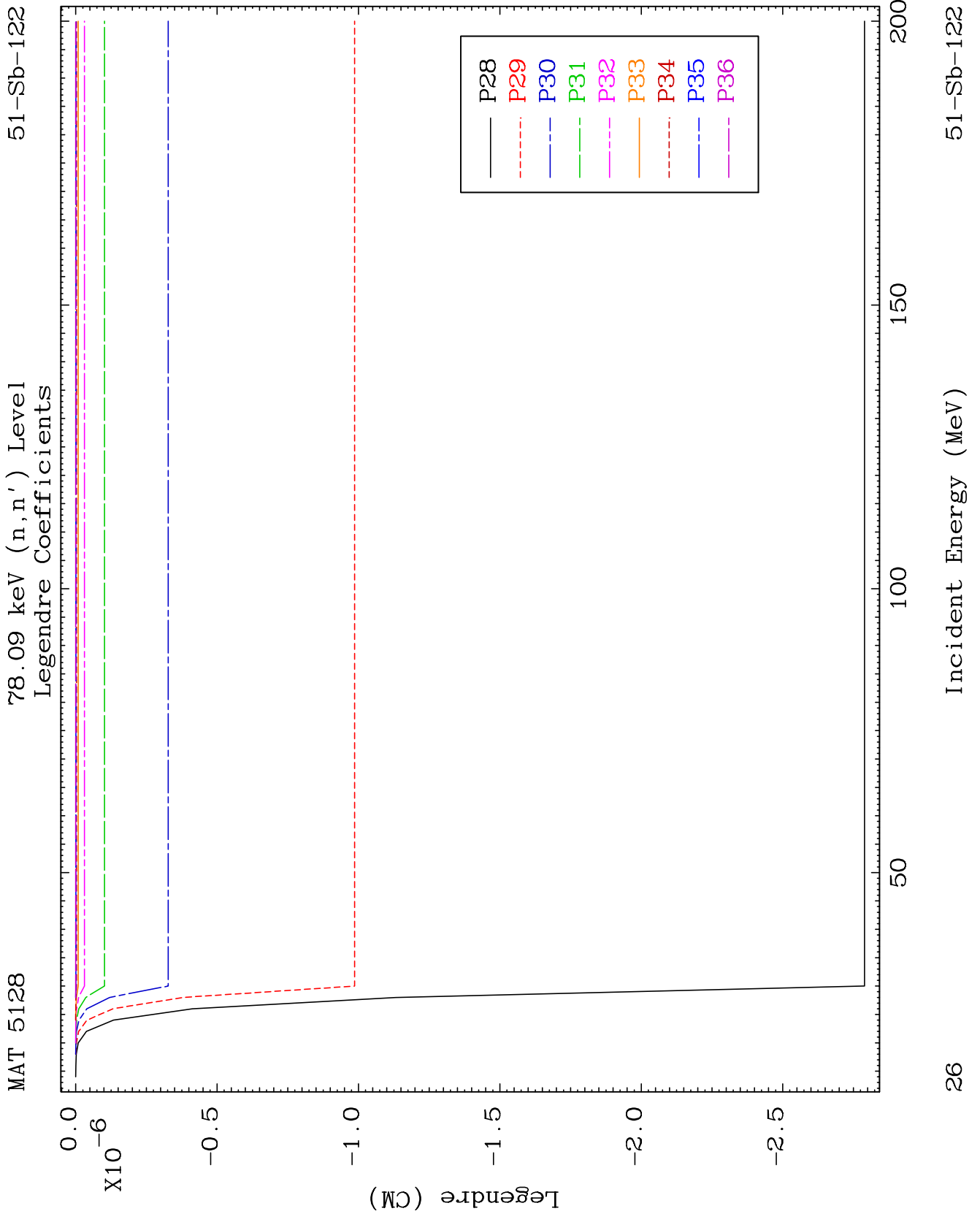
51-Sb-122

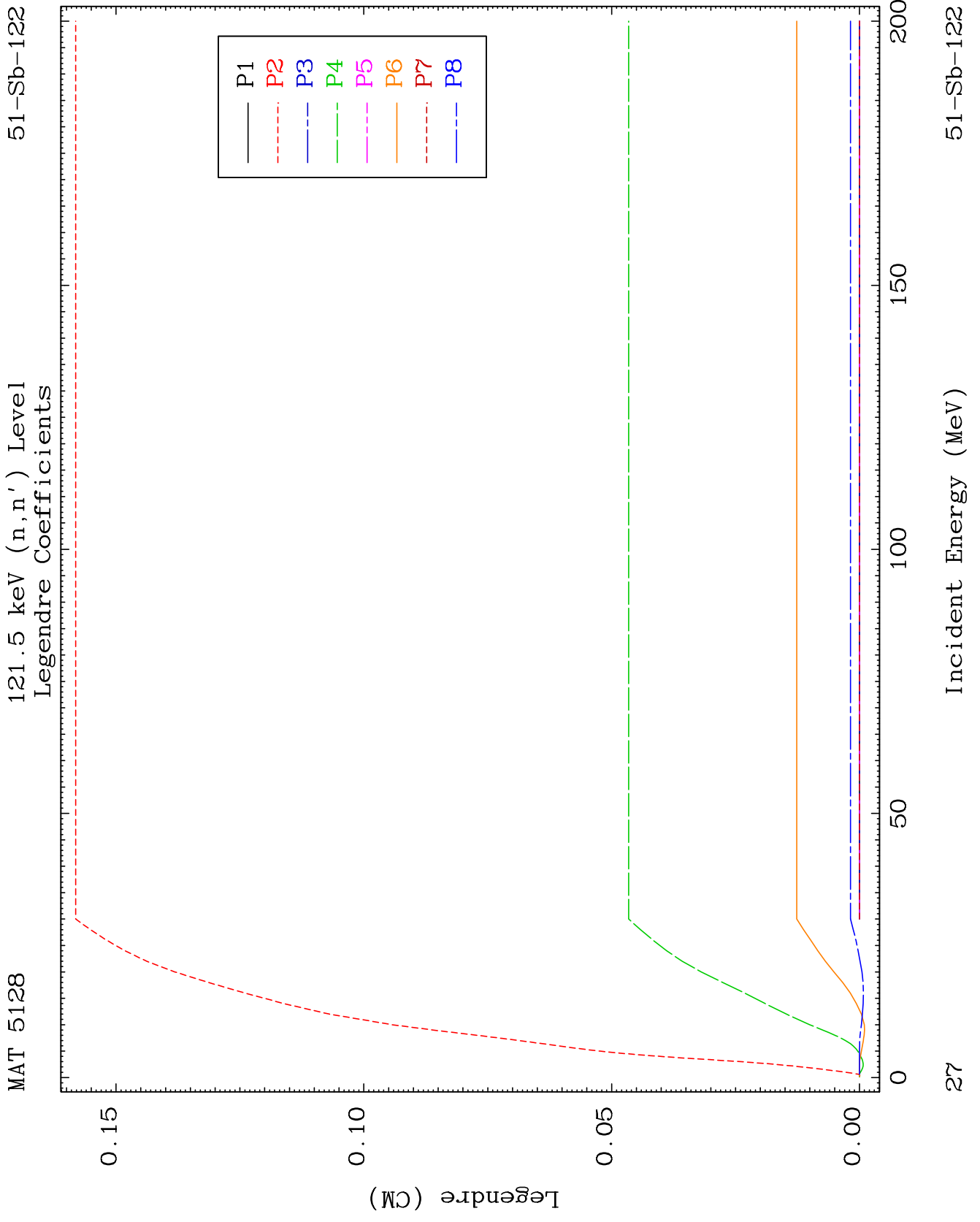


51-Sb-122

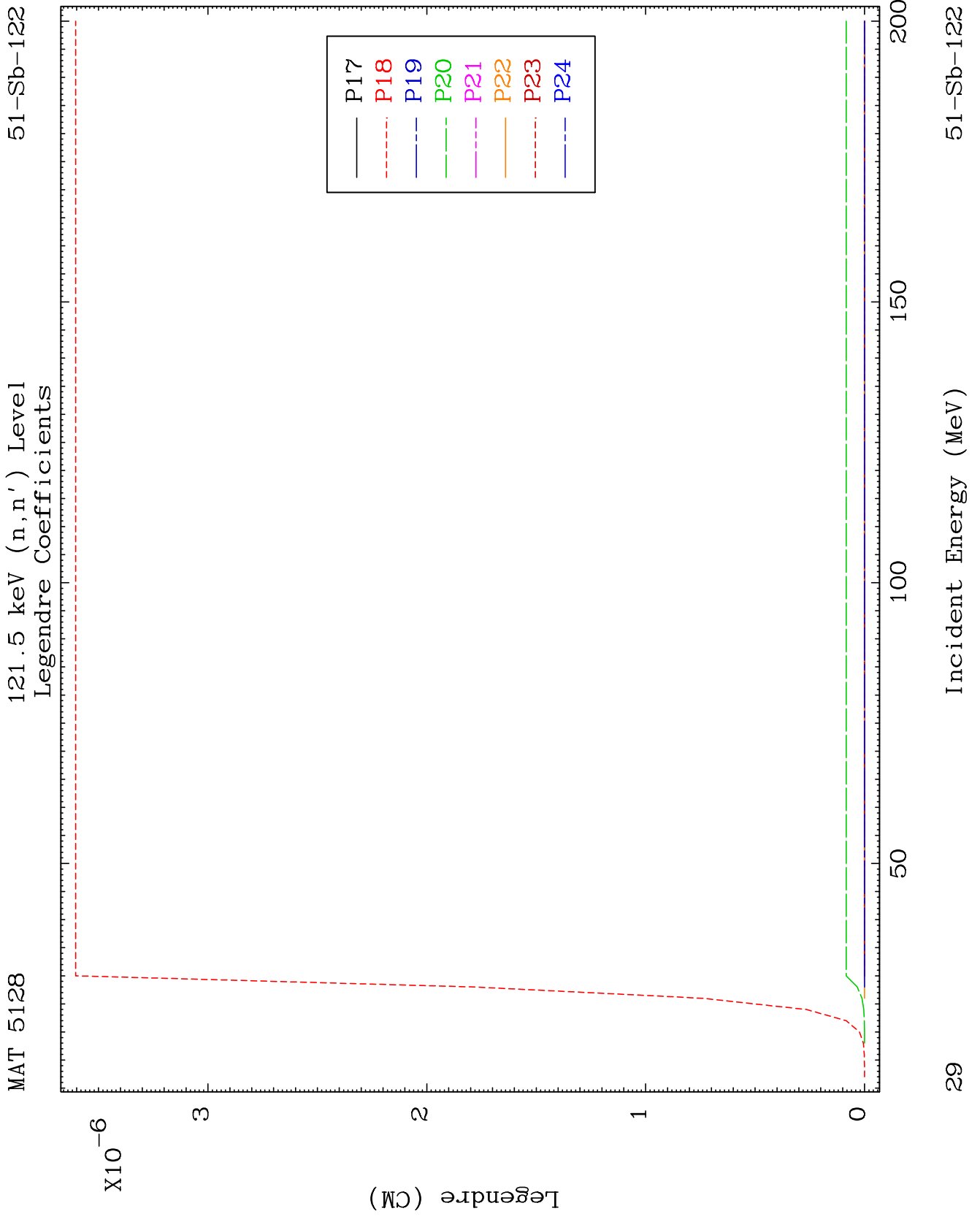
Incident Energy (MeV)

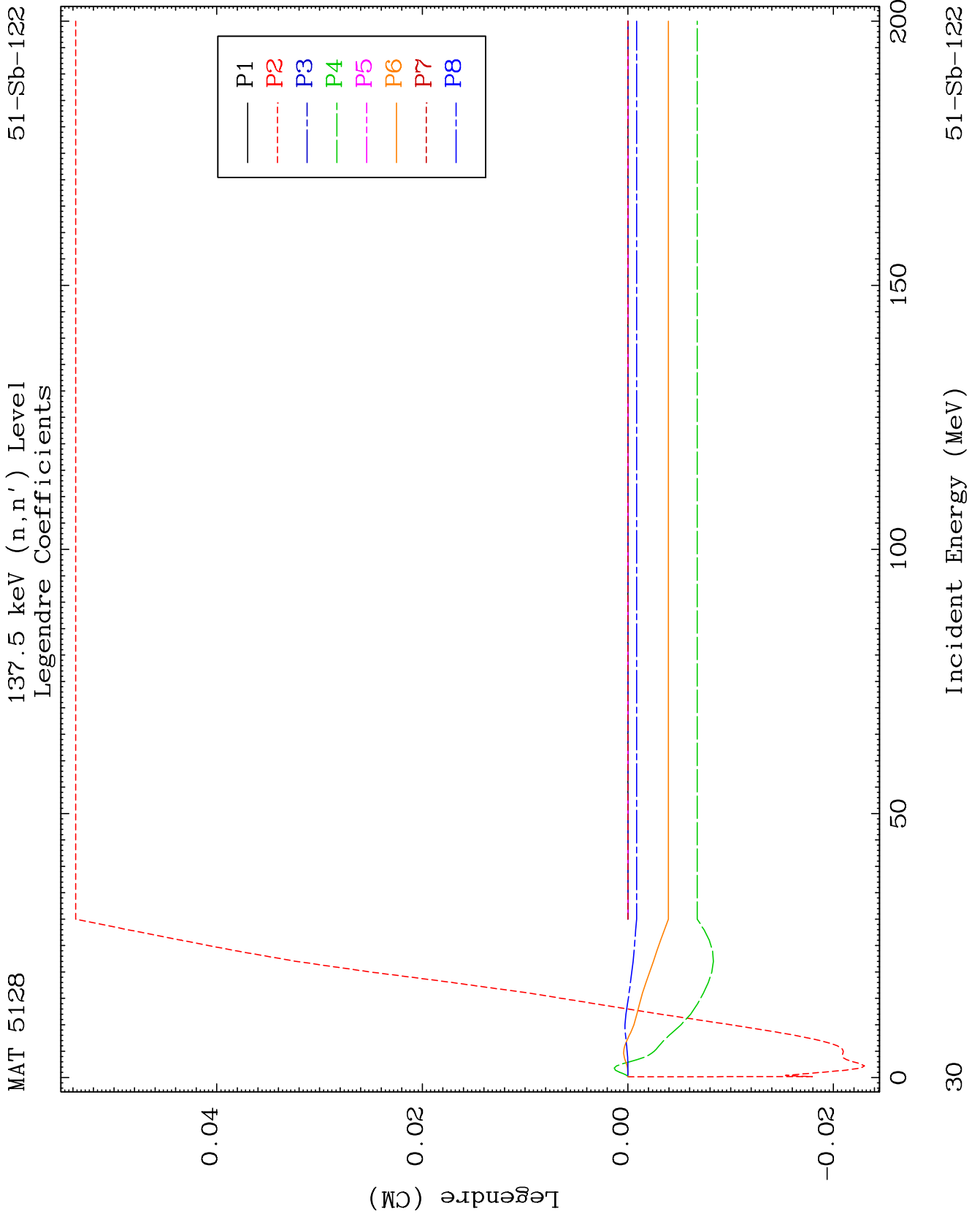
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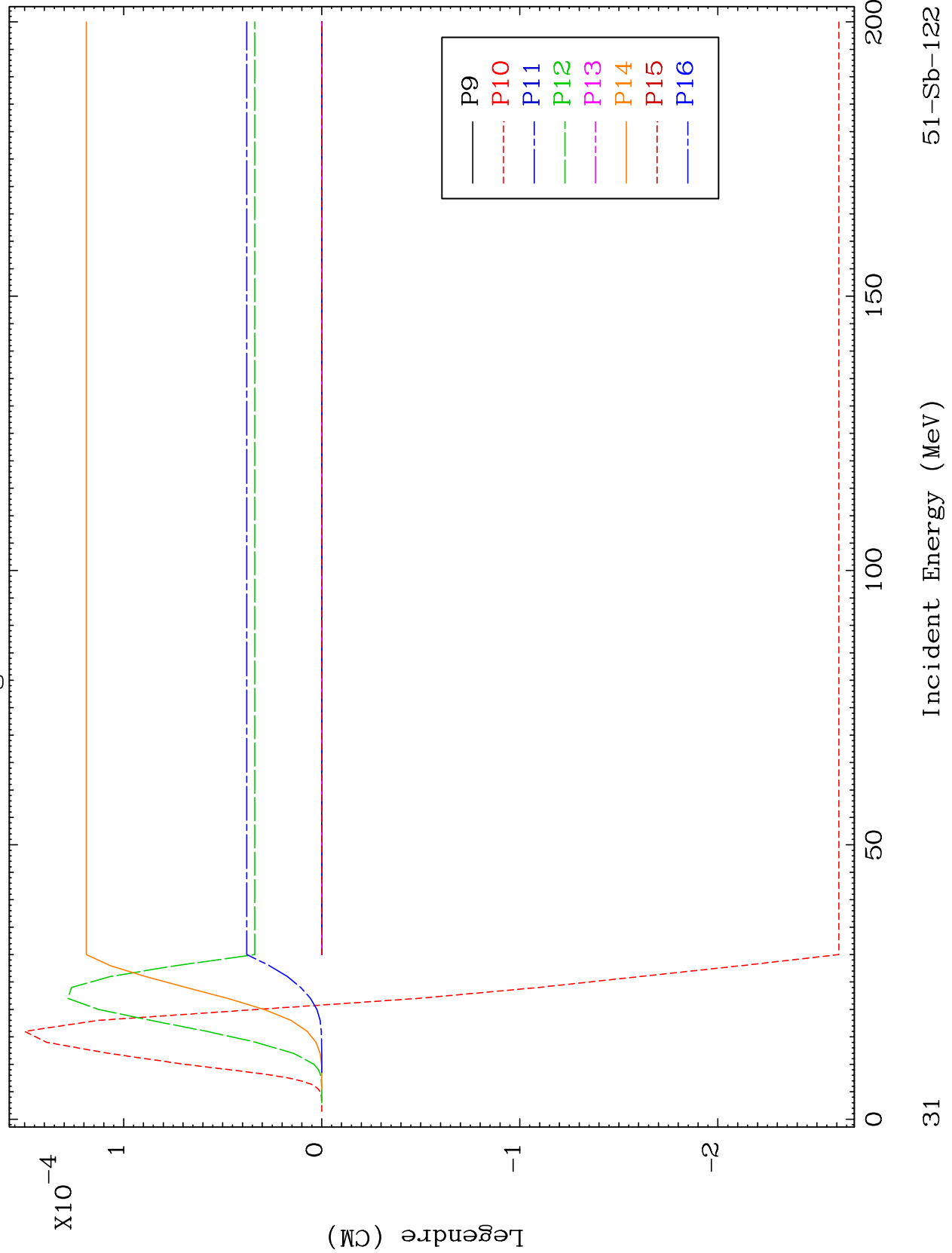




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137.5 keV (n,n') Level  
Legendre Coefficients

51-Sb-122

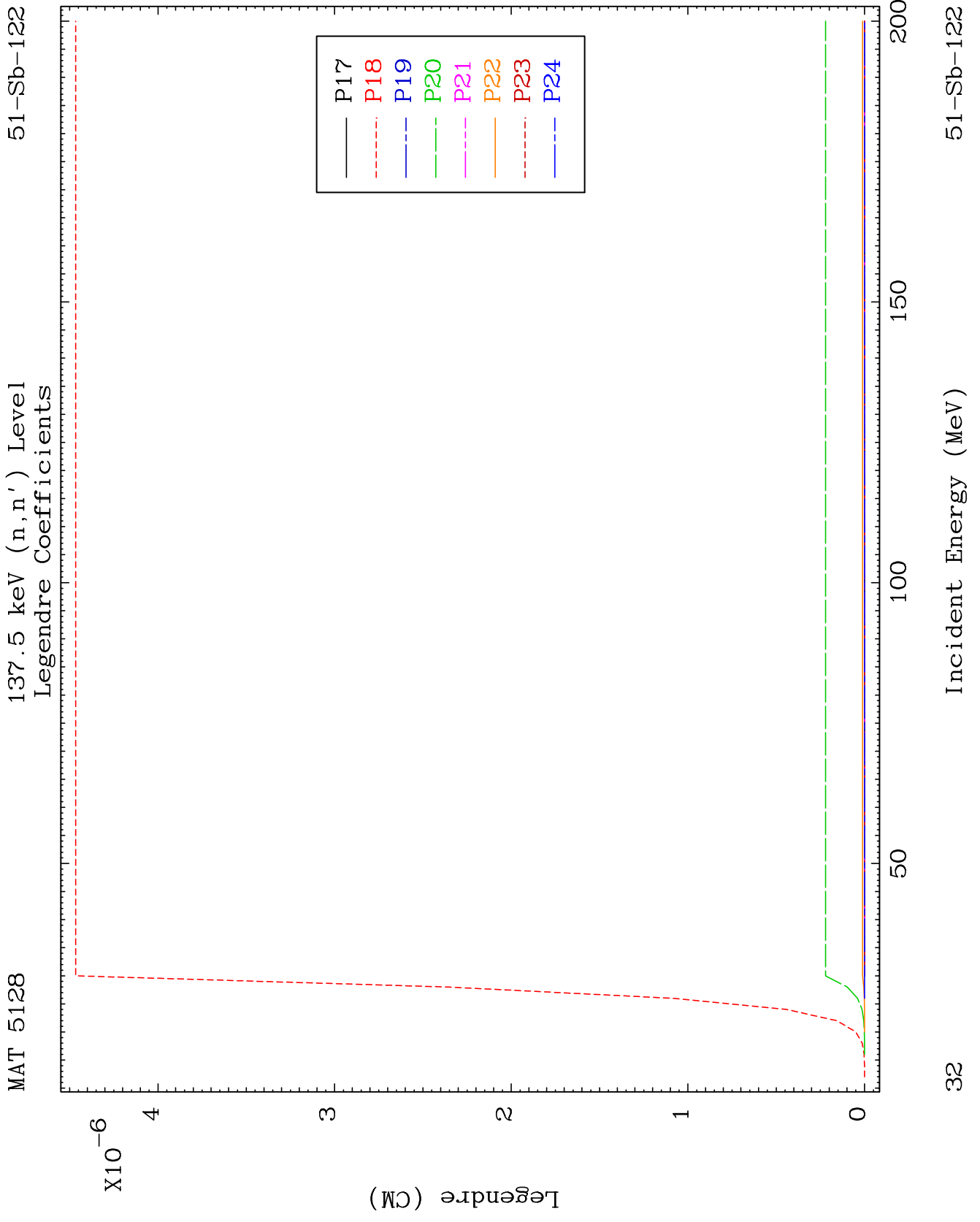


31

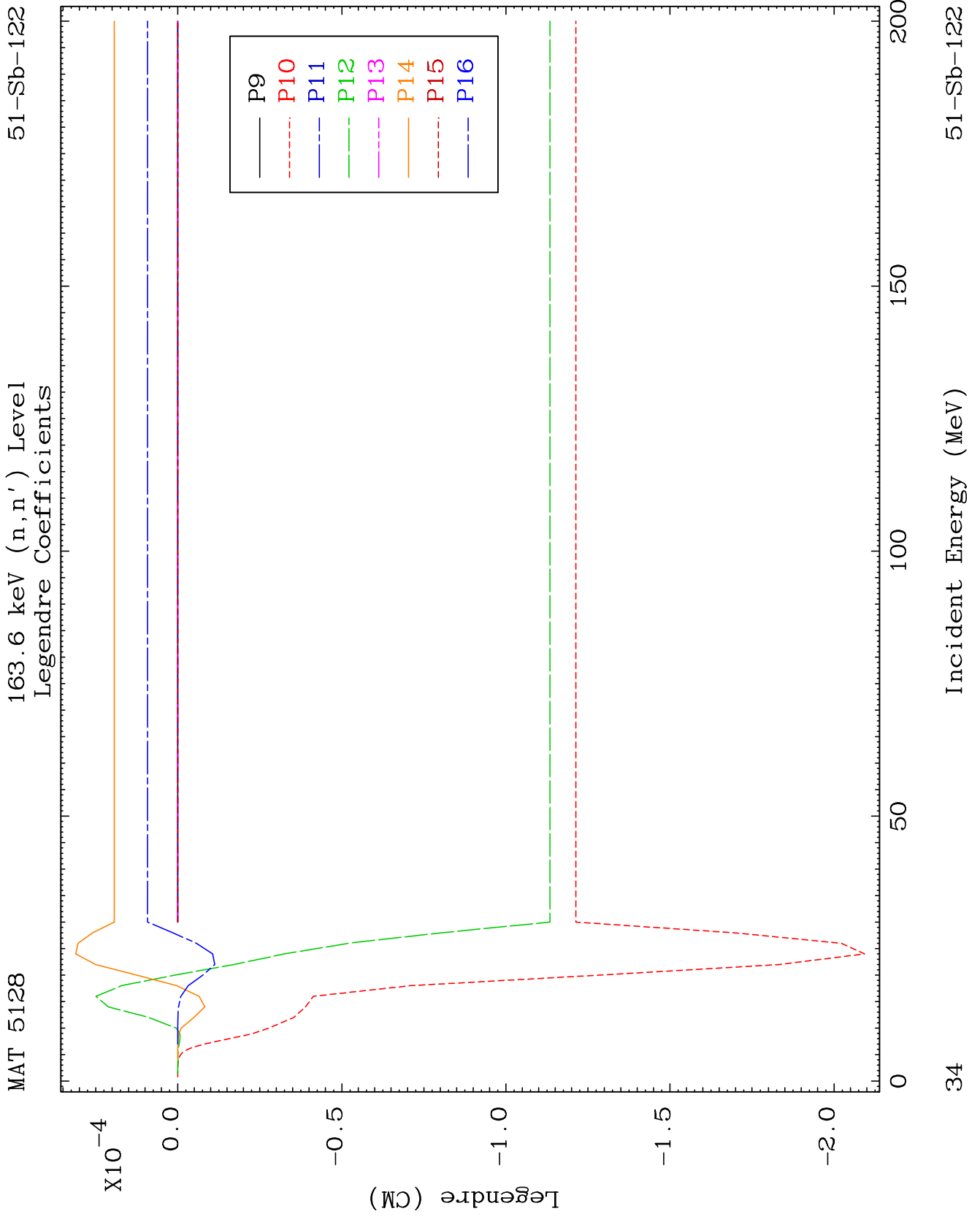
Incident Energy (MeV)

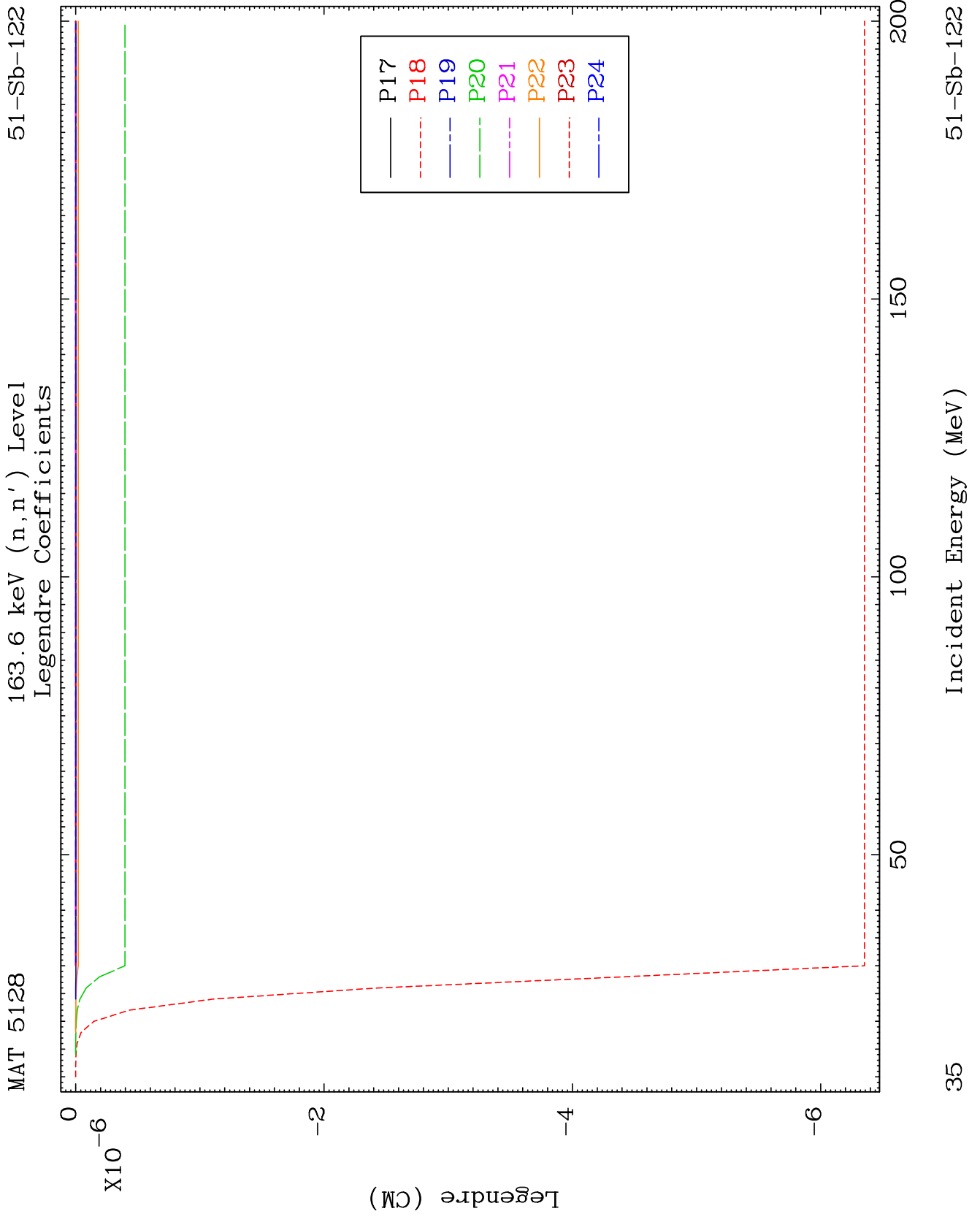
51-Sb-122

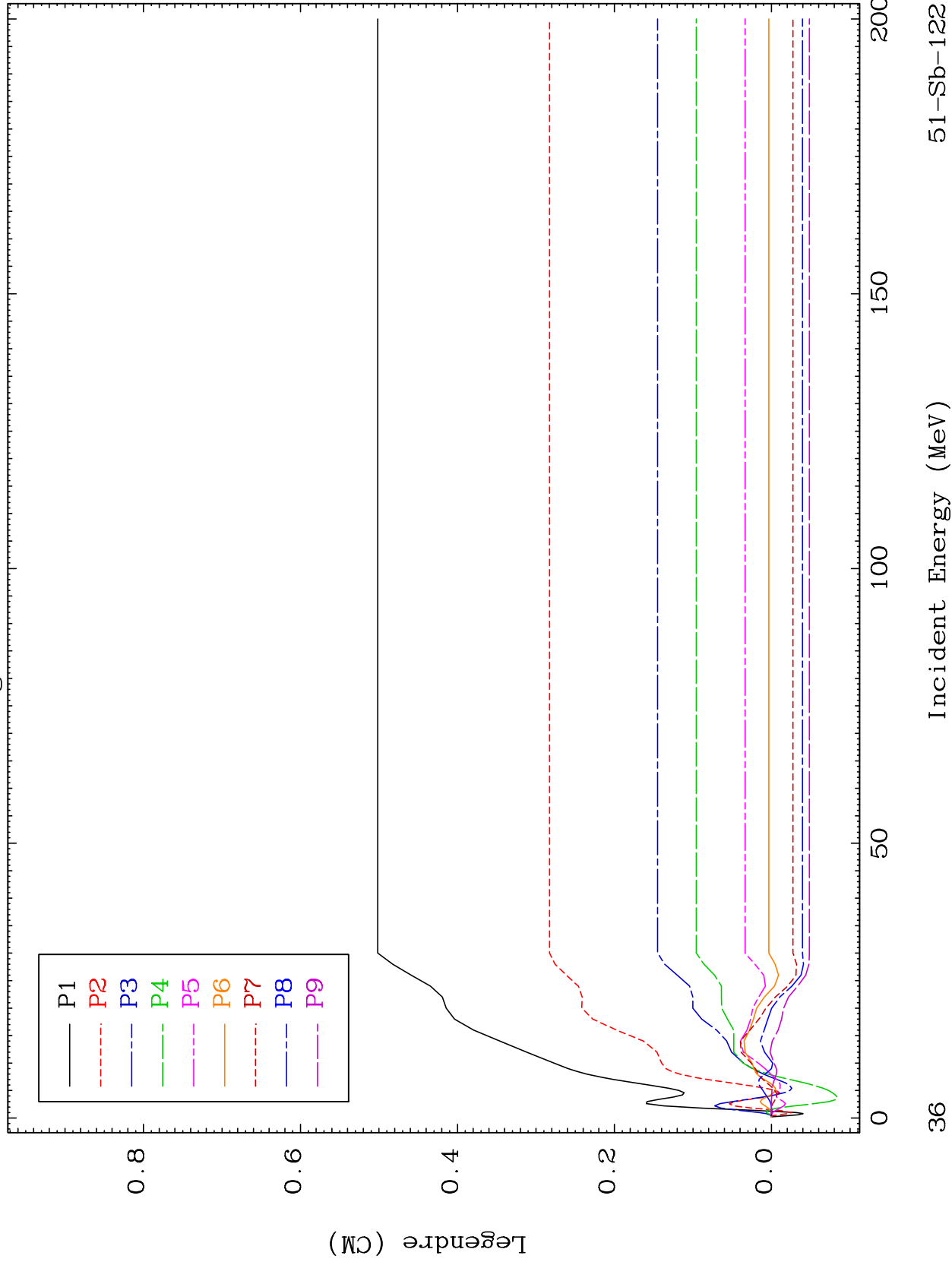


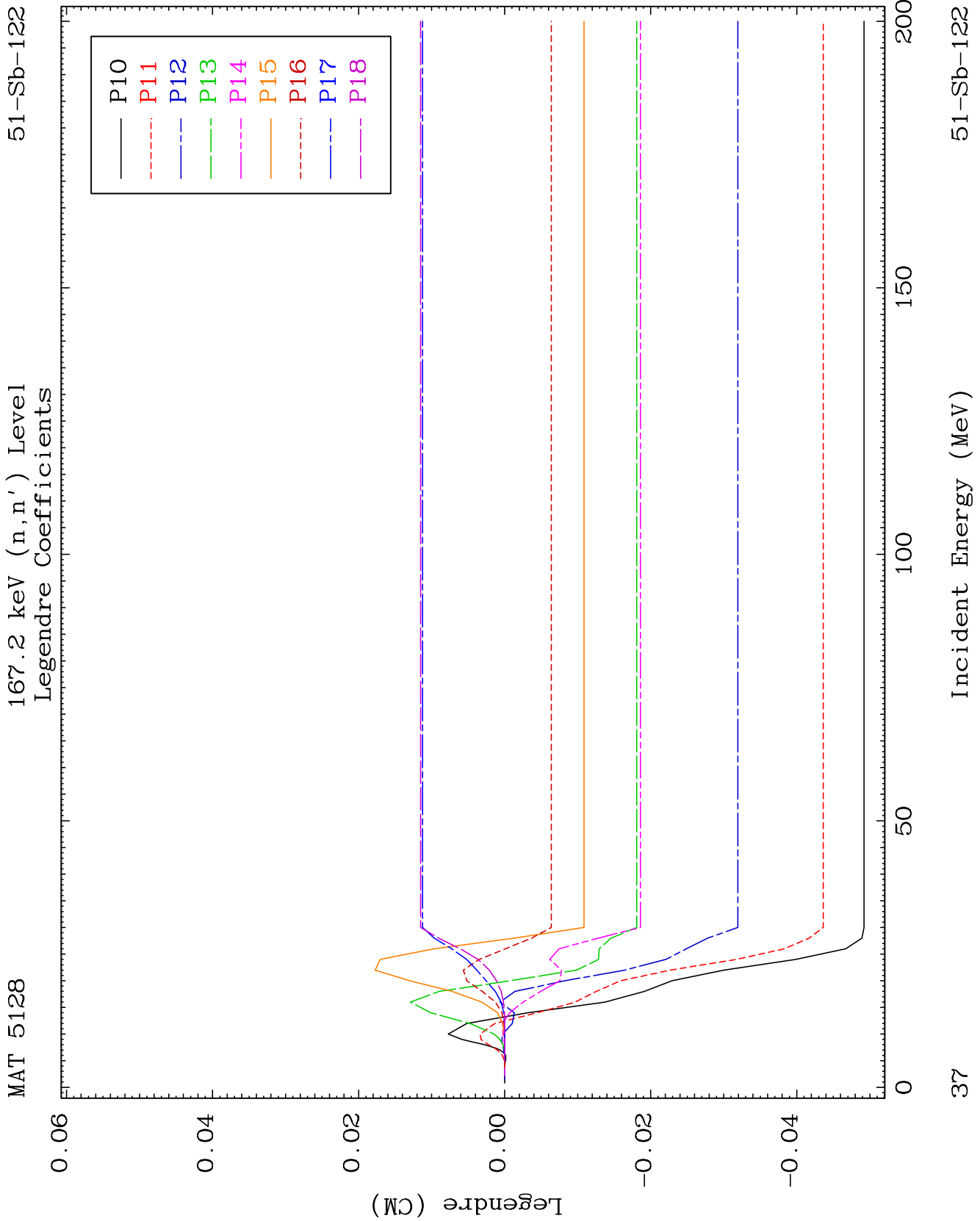


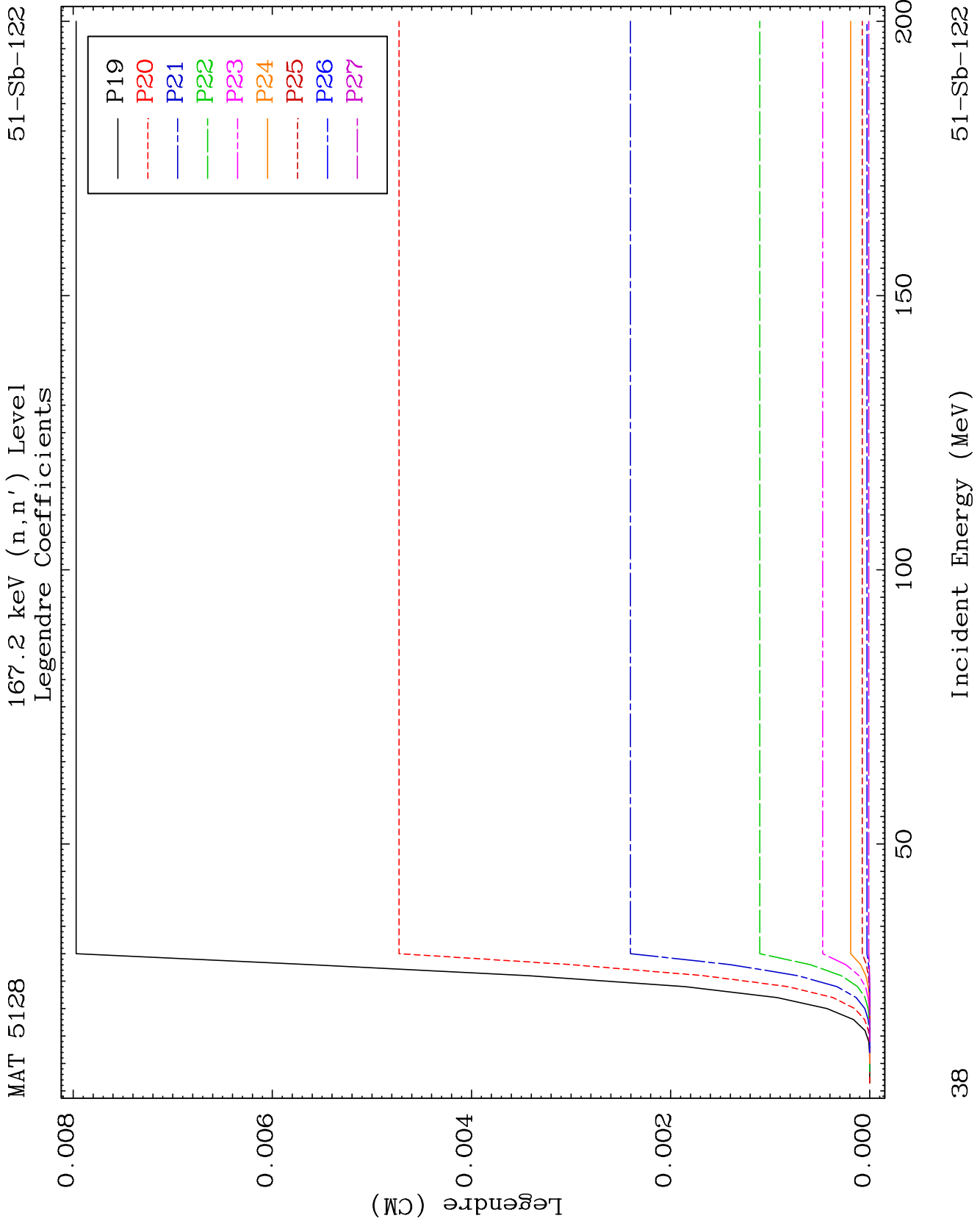








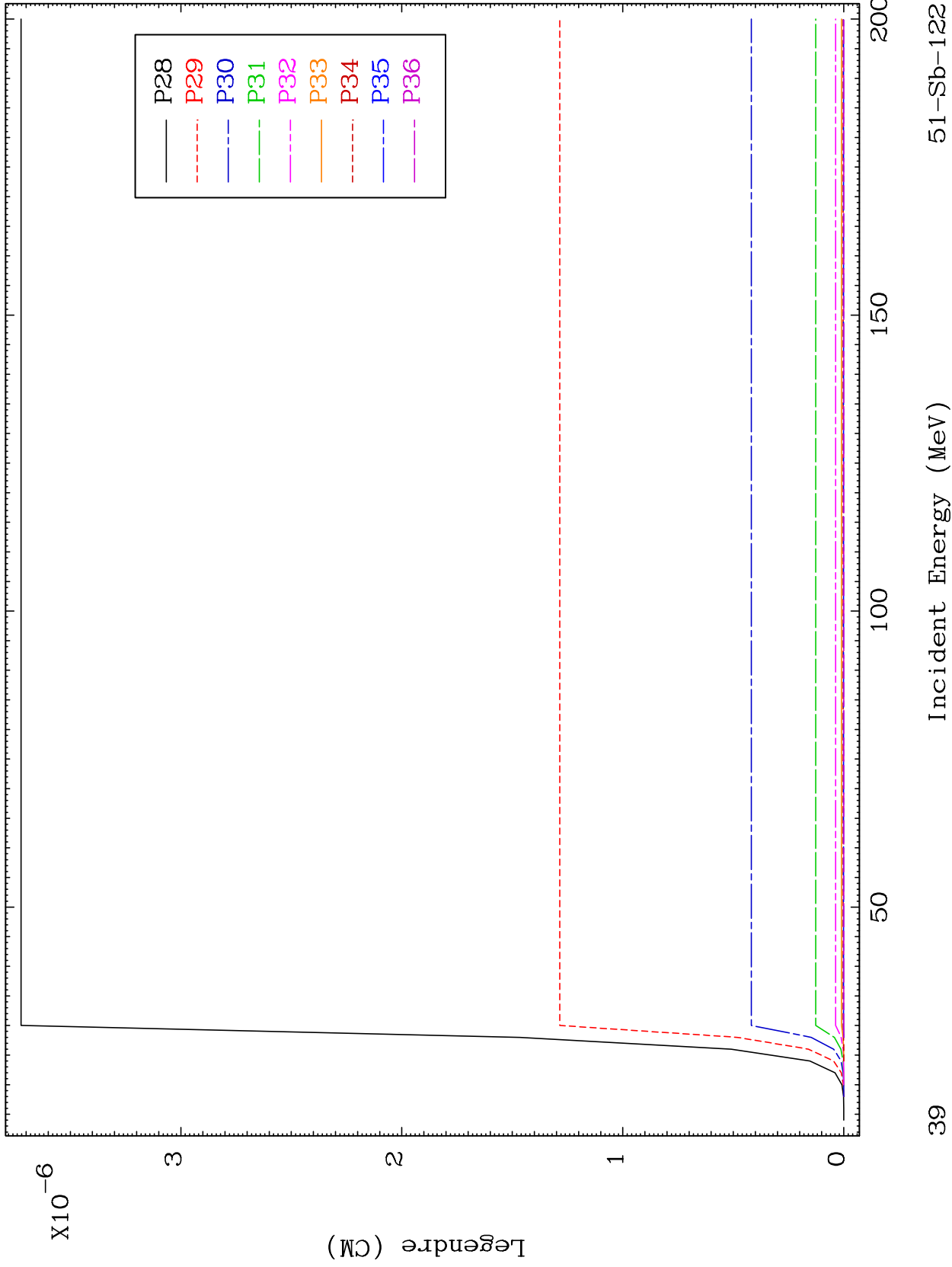




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167.2 keV (n,n') Level  
Legendre Coefficients

51-Sb-122

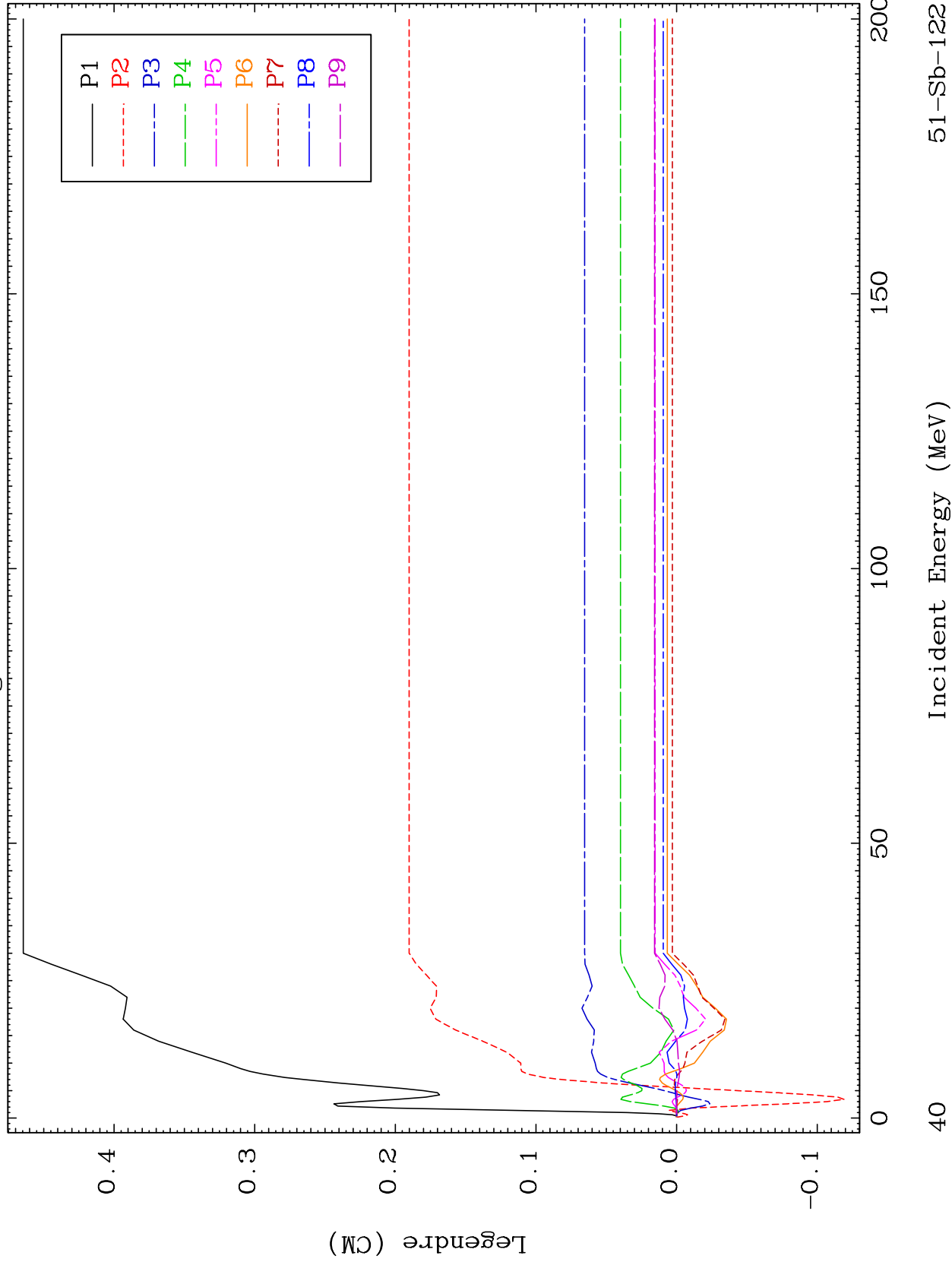




MAT 5128

178.6 keV (n,n') Level  
Legendre Coefficients

51-Sb-122



51-Sb-122

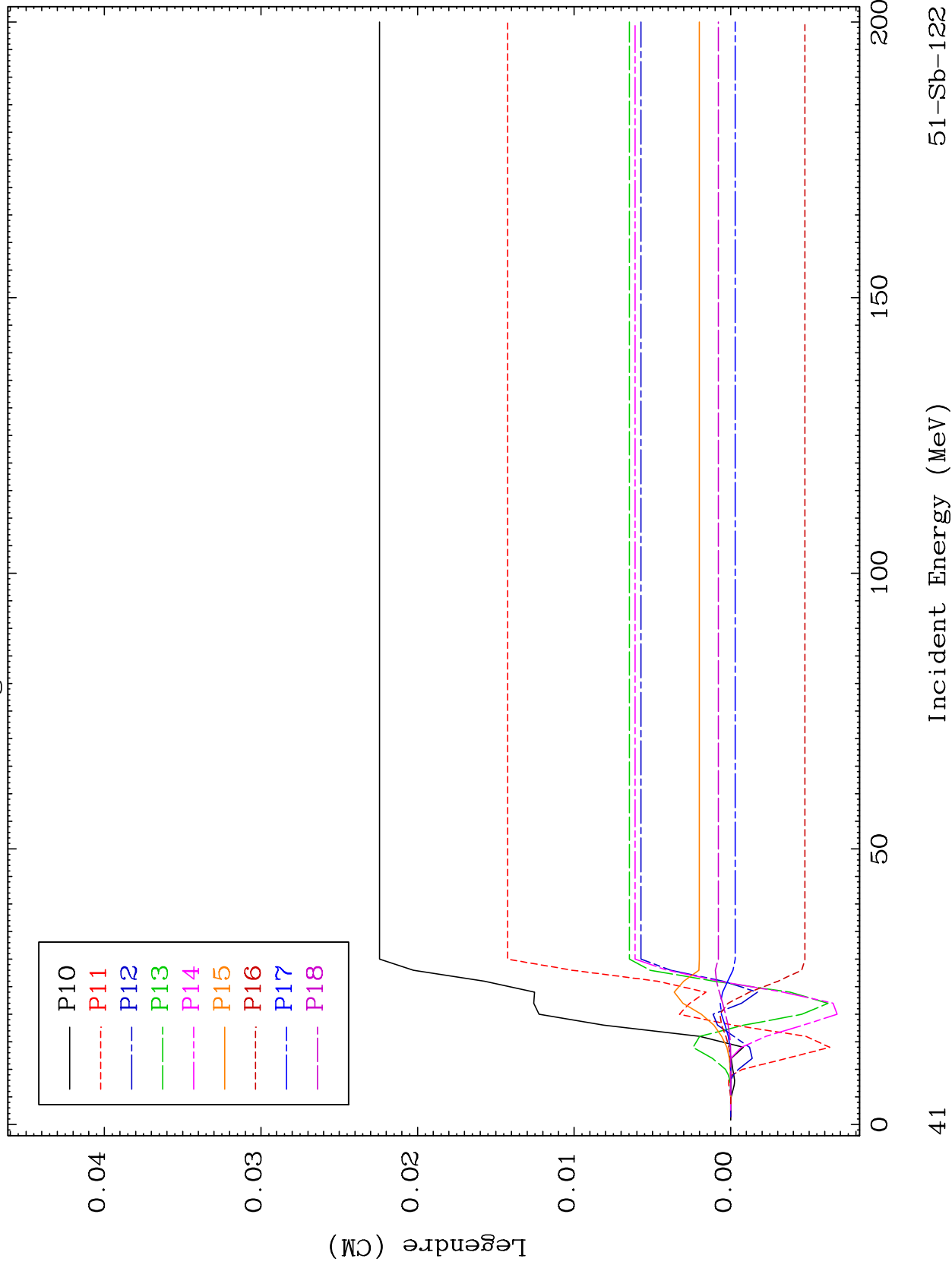
Incident Energy (MeV)

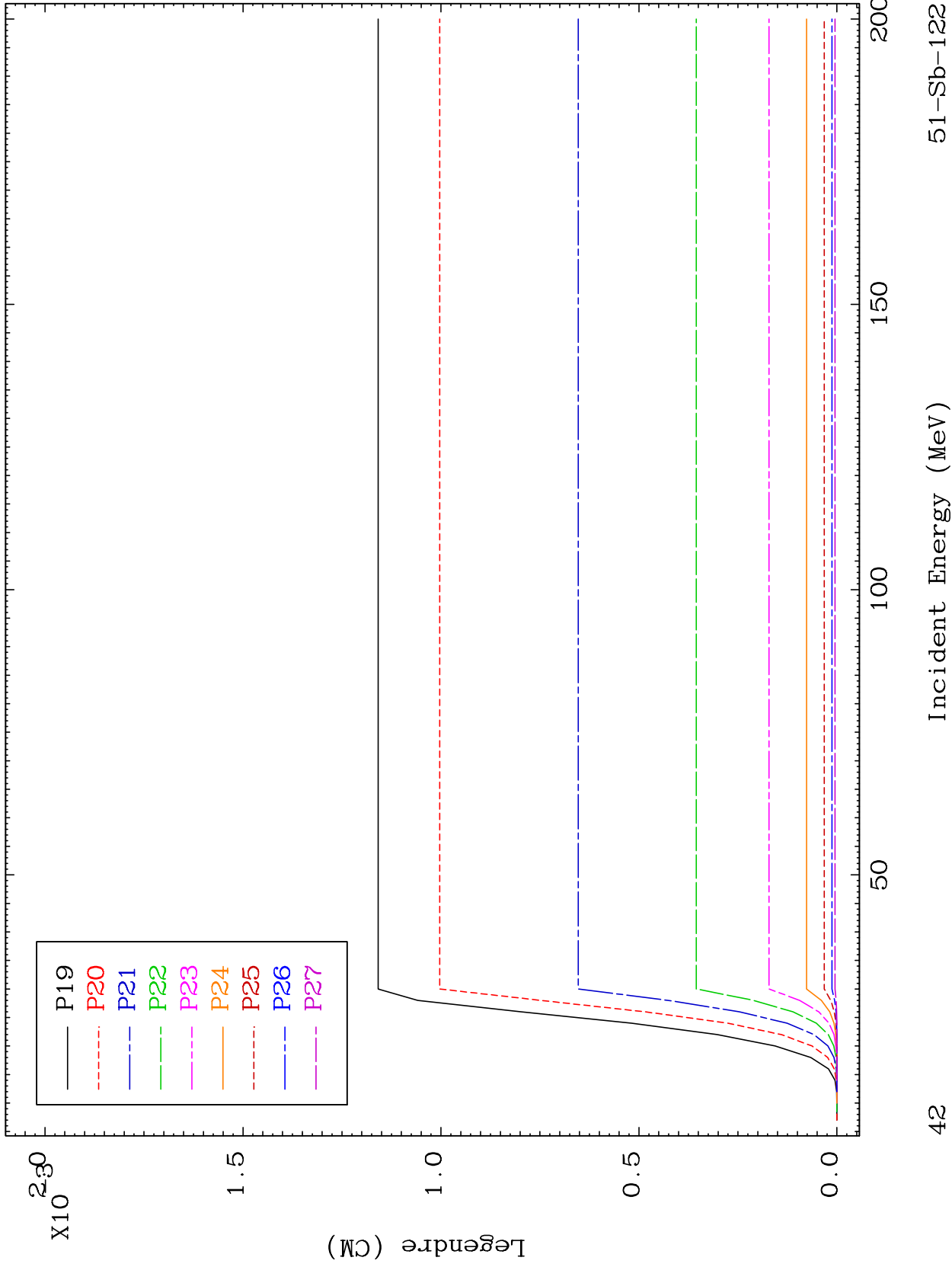
40

MAT 5128

178.6 keV (n,n') Level  
Legendre Coefficients

51-Sb-122

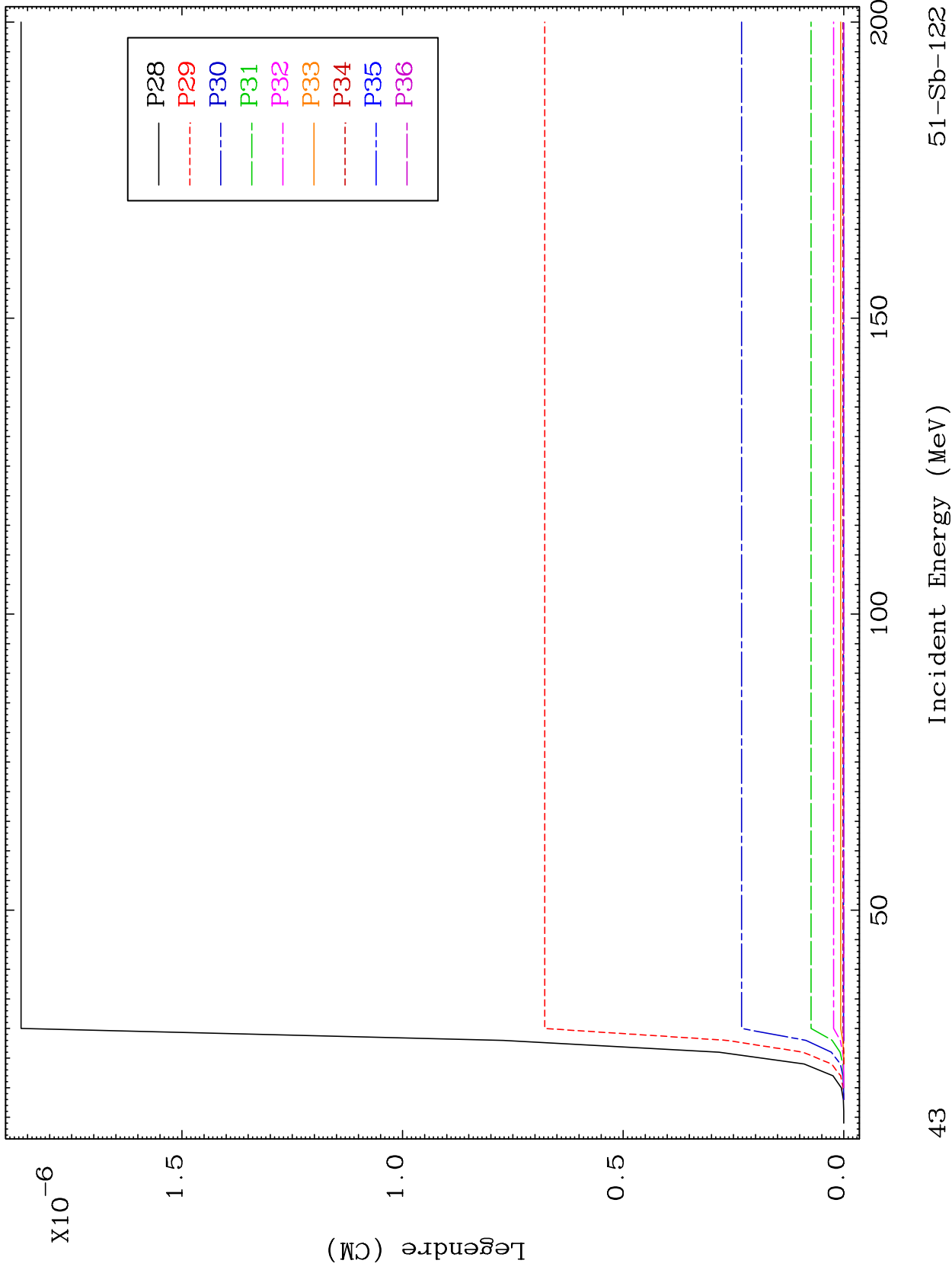


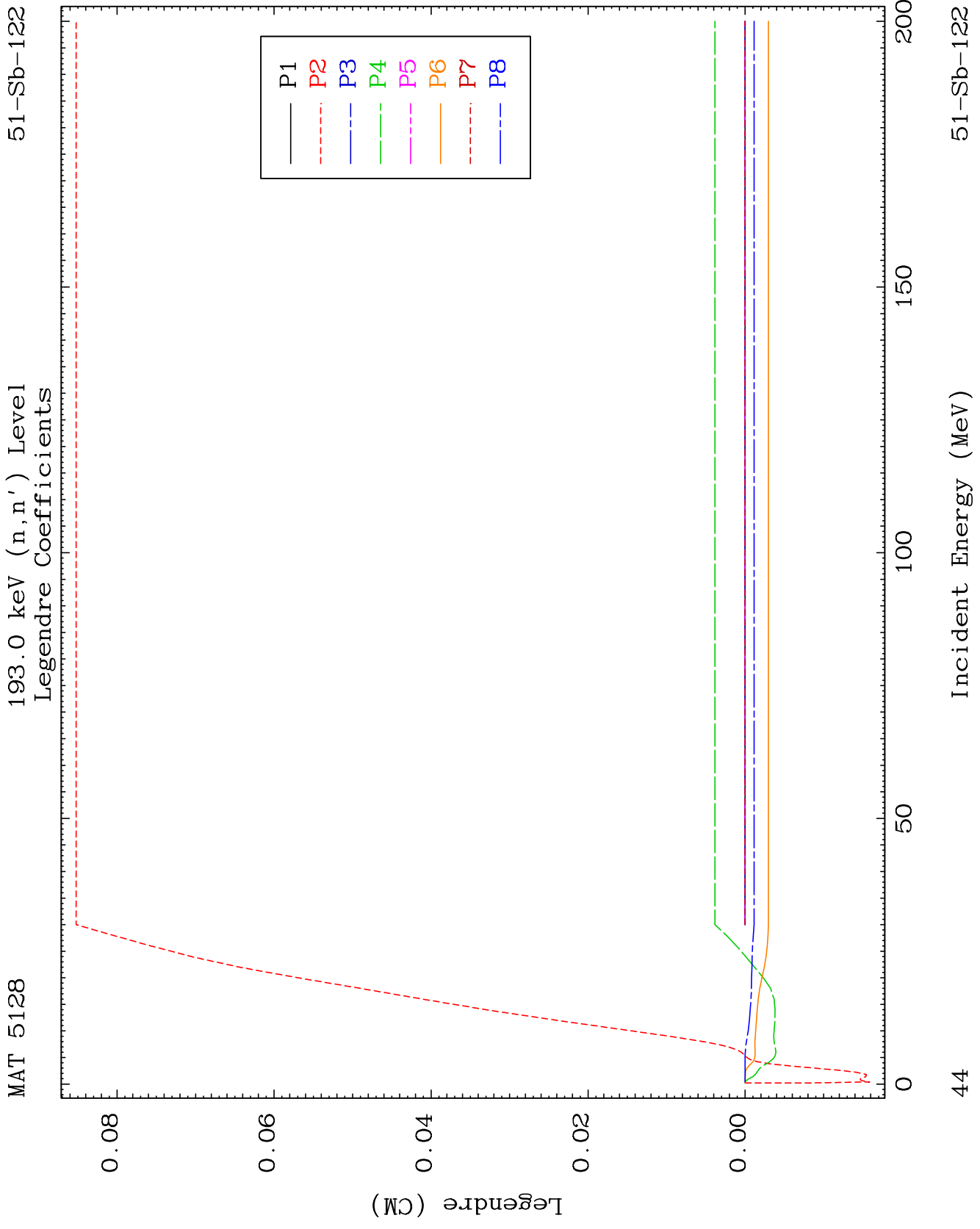


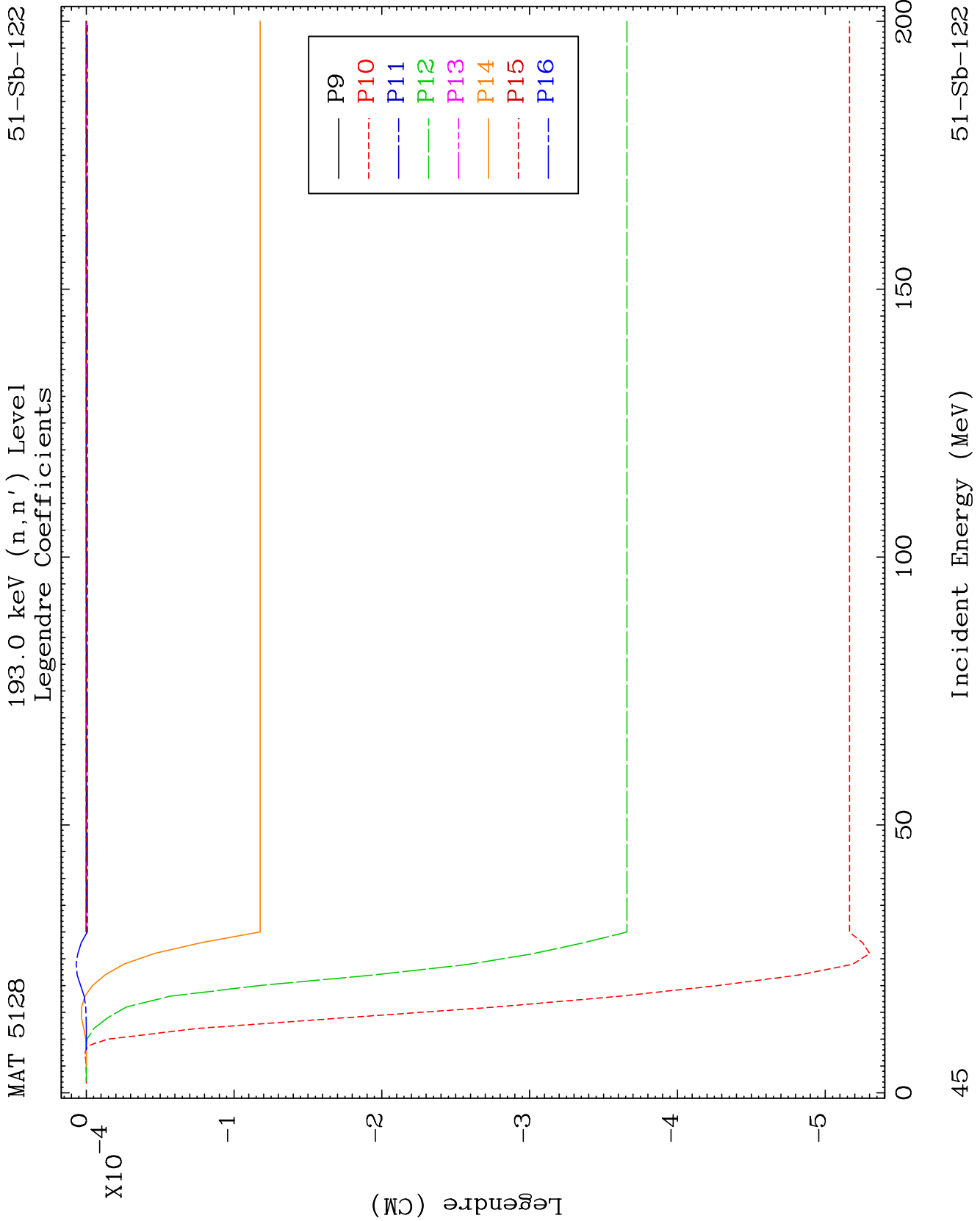
MAT 5128

178.6 keV (n,n') Level  
Legendre Coefficients

51-Sb-122





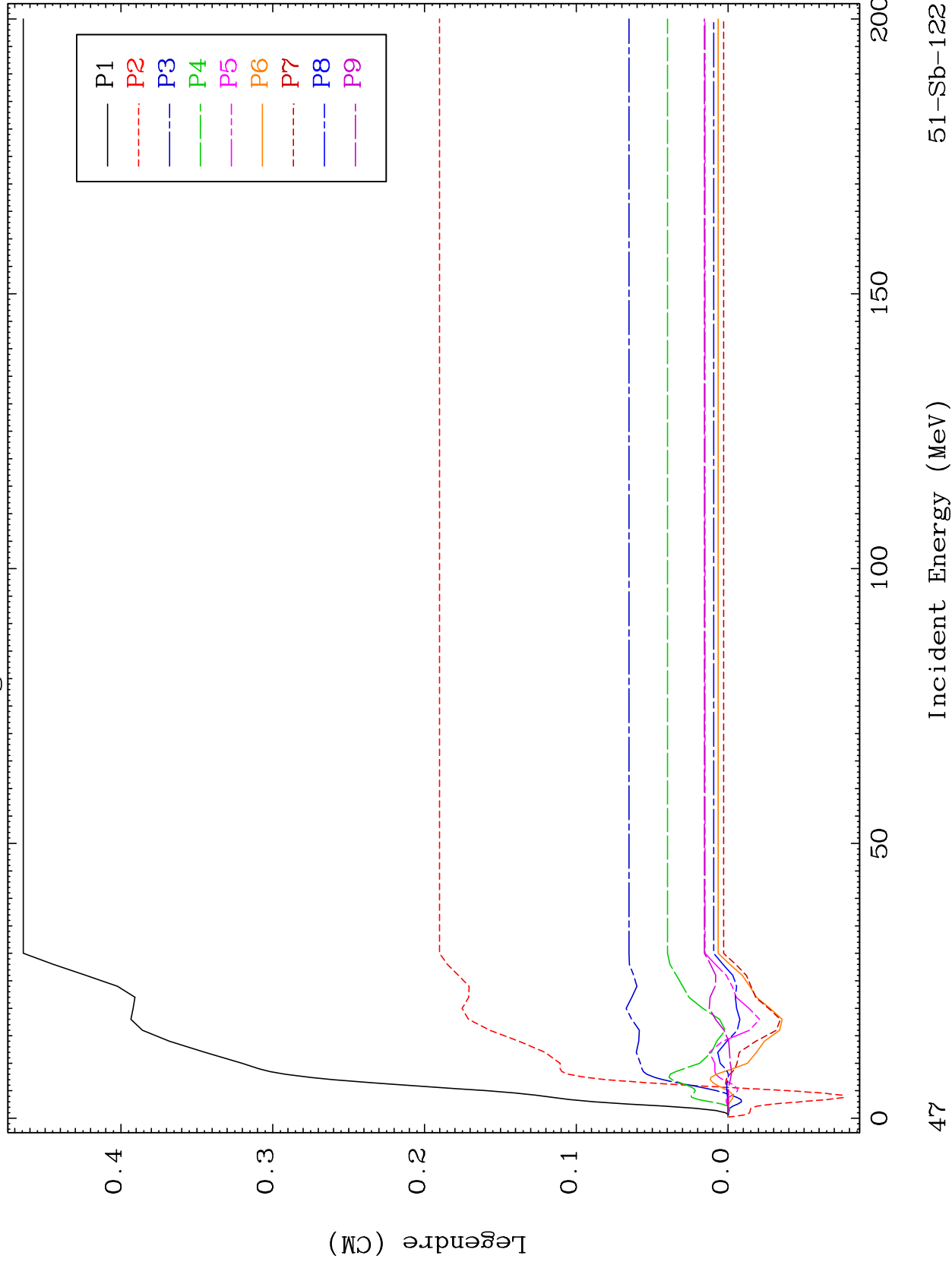




MAT 5128

209.7 keV (n,n') Level  
Legendre Coefficients

51-Sb-122



51-Sb-122

Incident Energy (MeV)

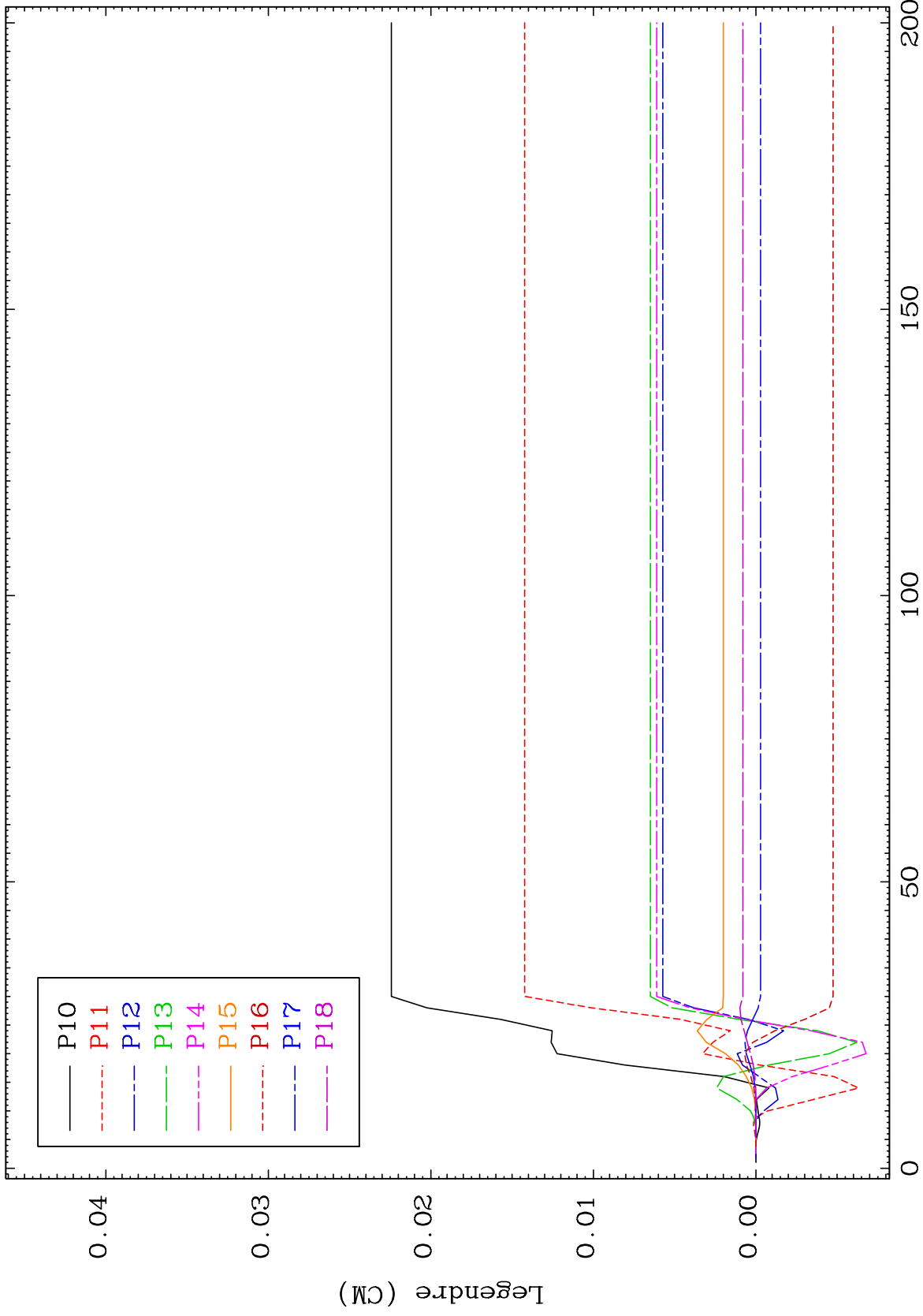
47



MAT 5128

209.7 keV (n,n') Level  
Legendre Coefficients

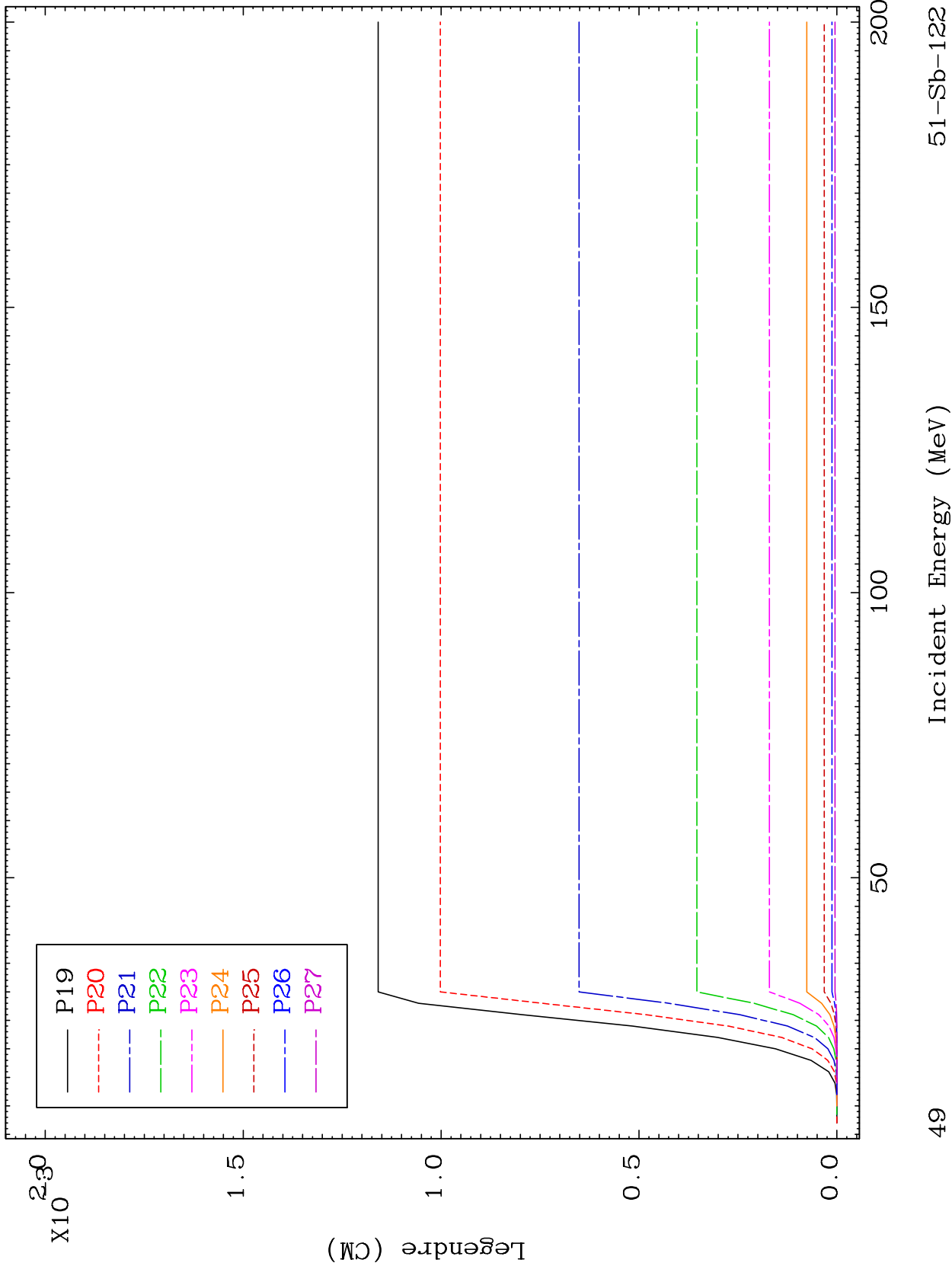
51-Sb-122



48

Incident Energy (MeV)

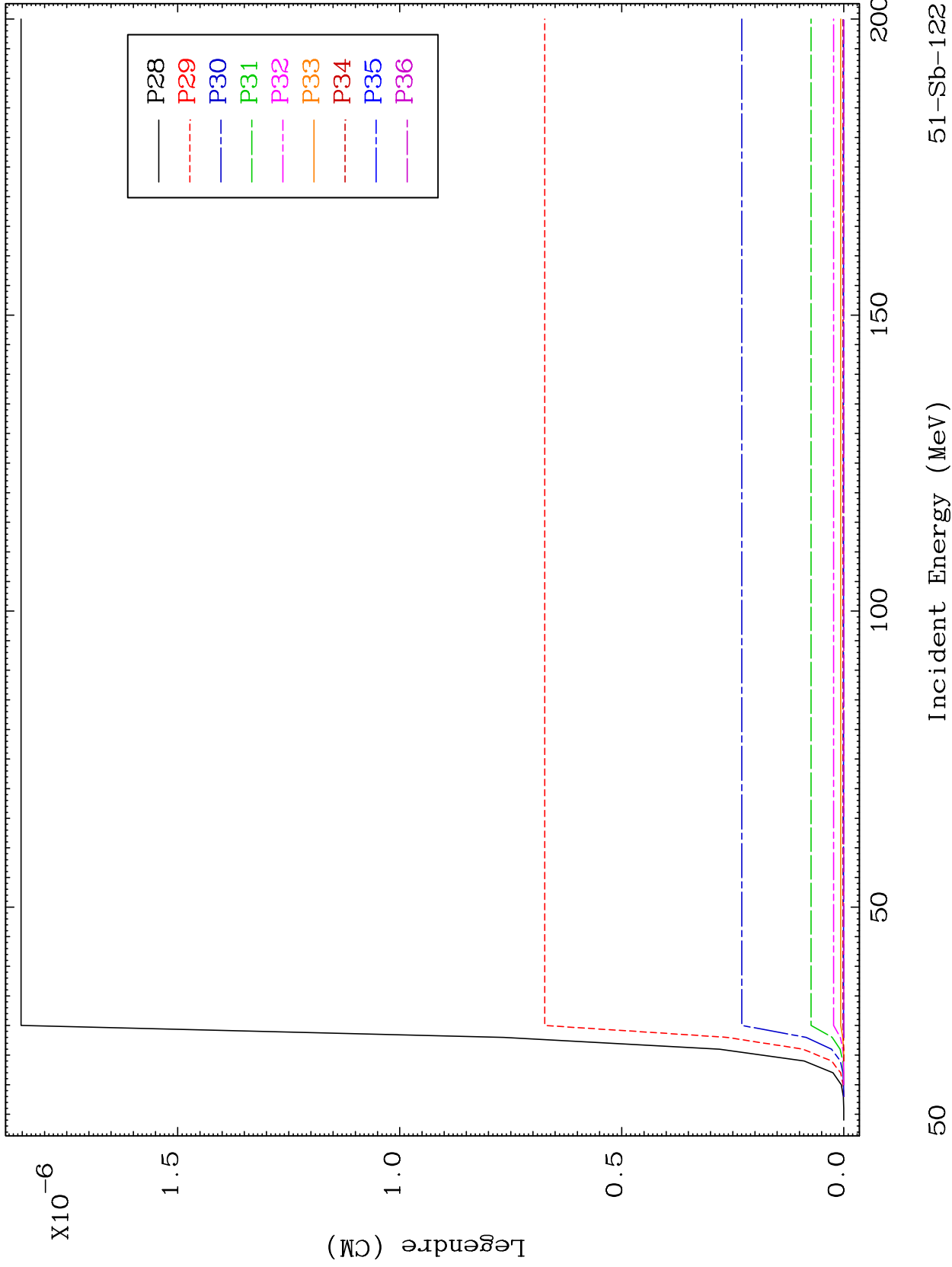
51-Sb-122

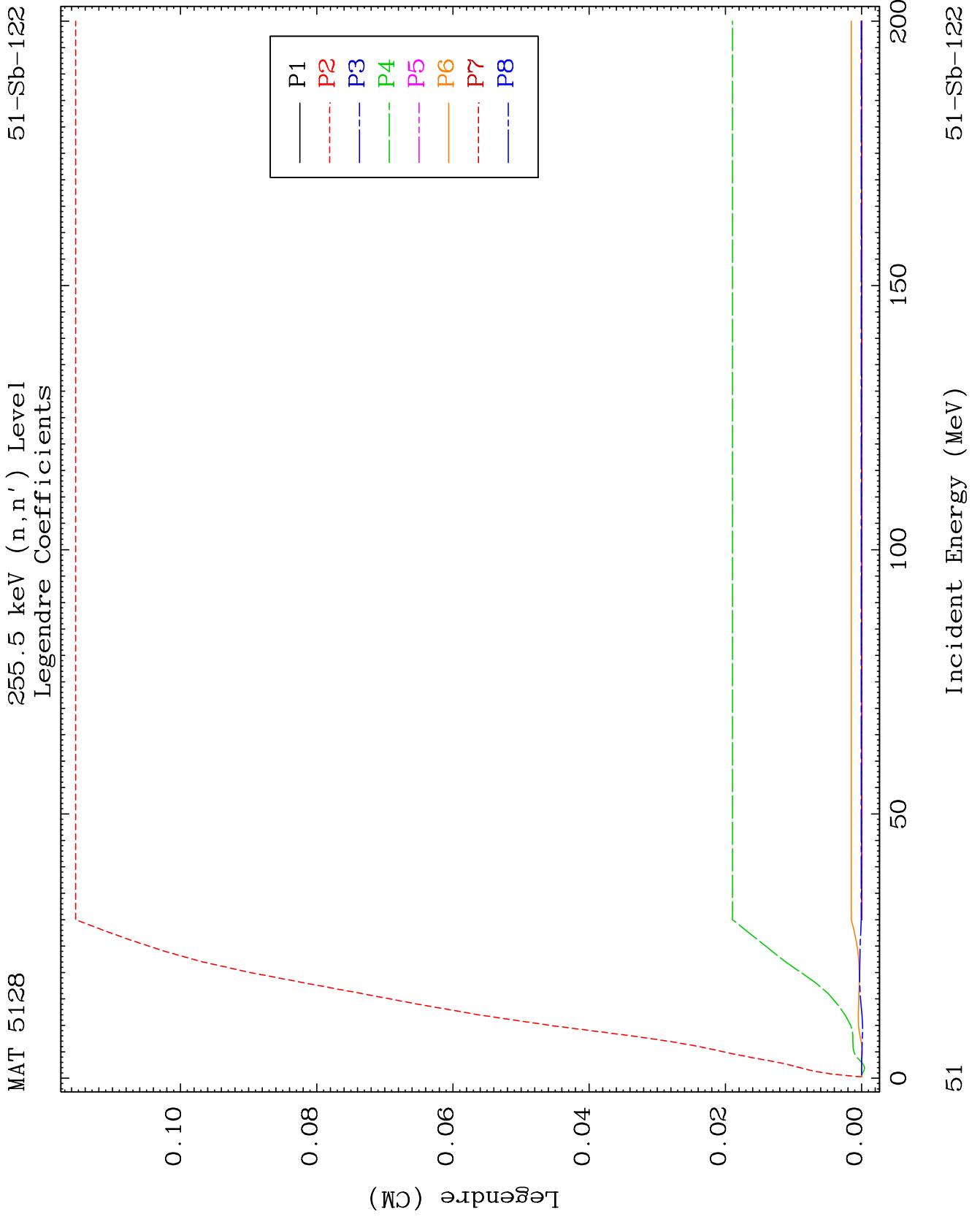


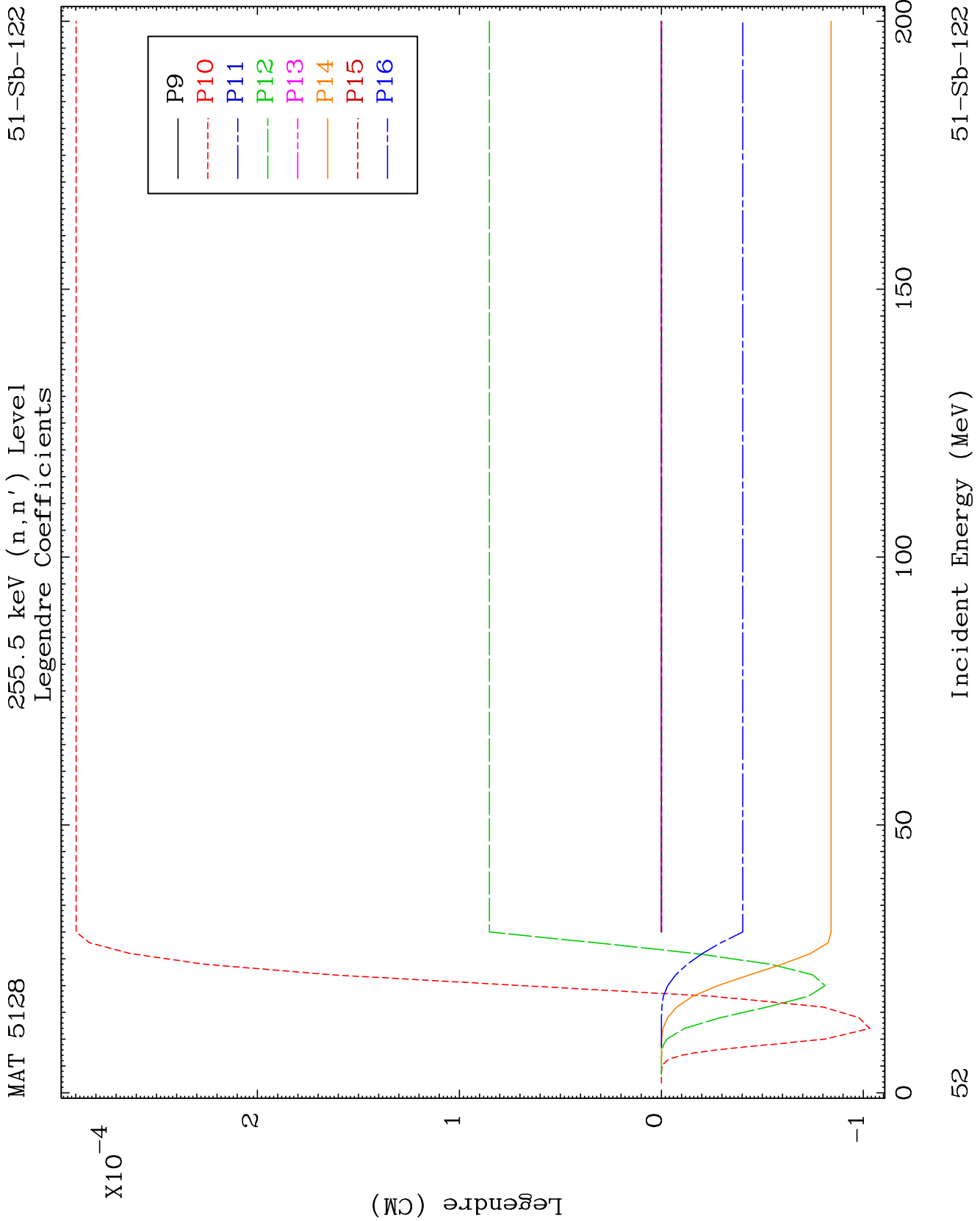
MAT 5128

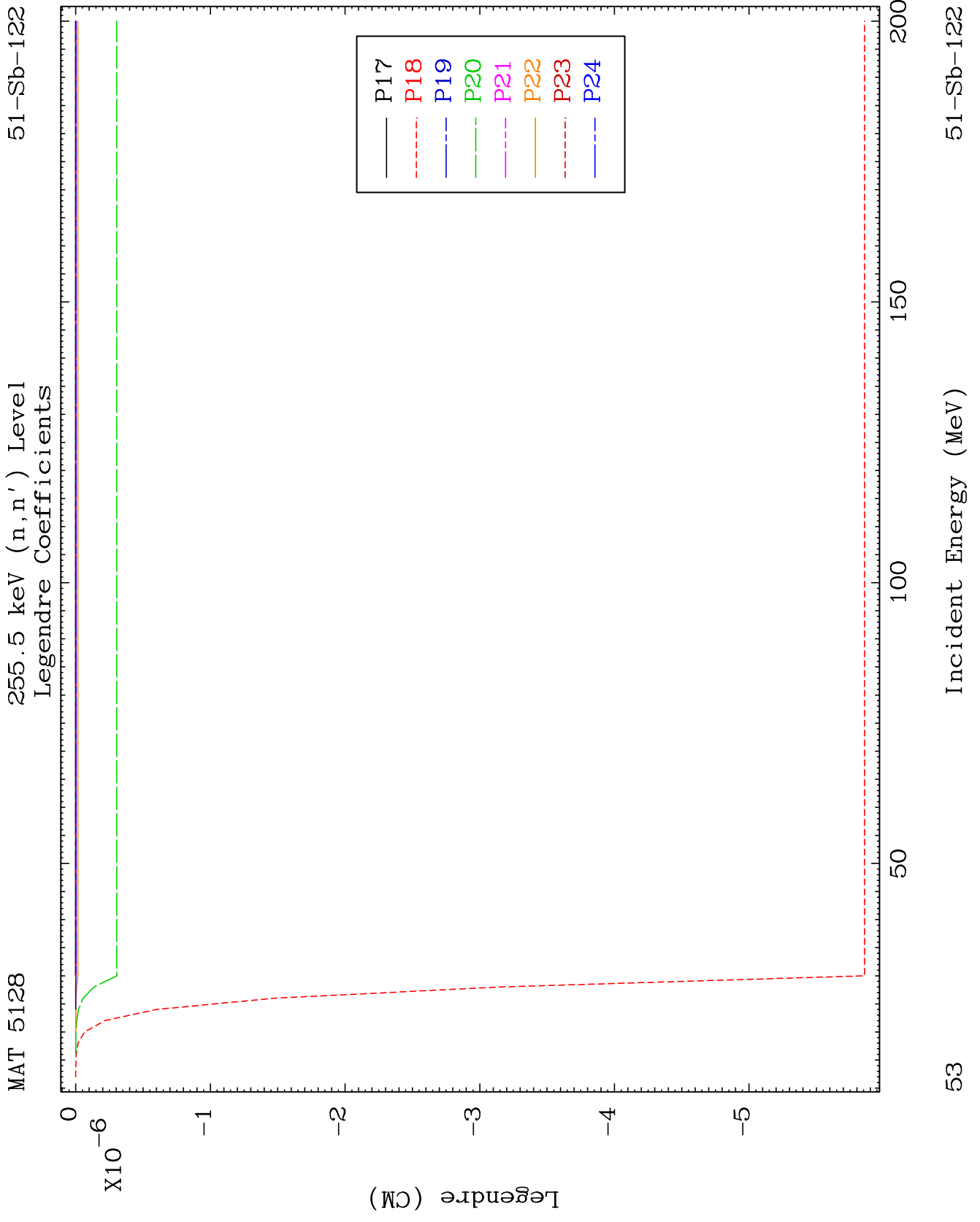
209.7 keV (n,n') Level  
Legendre Coefficients

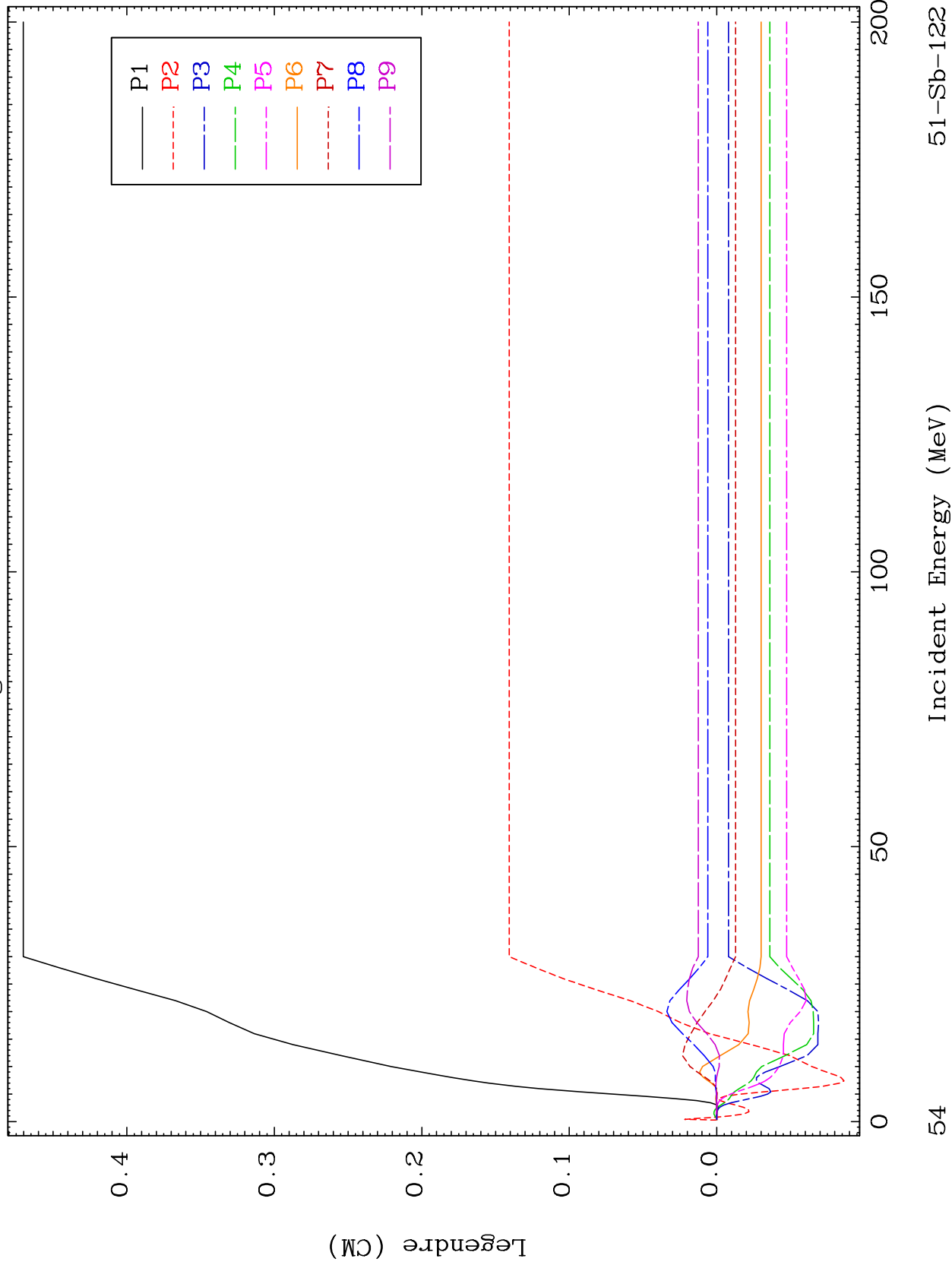
51-Sb-122

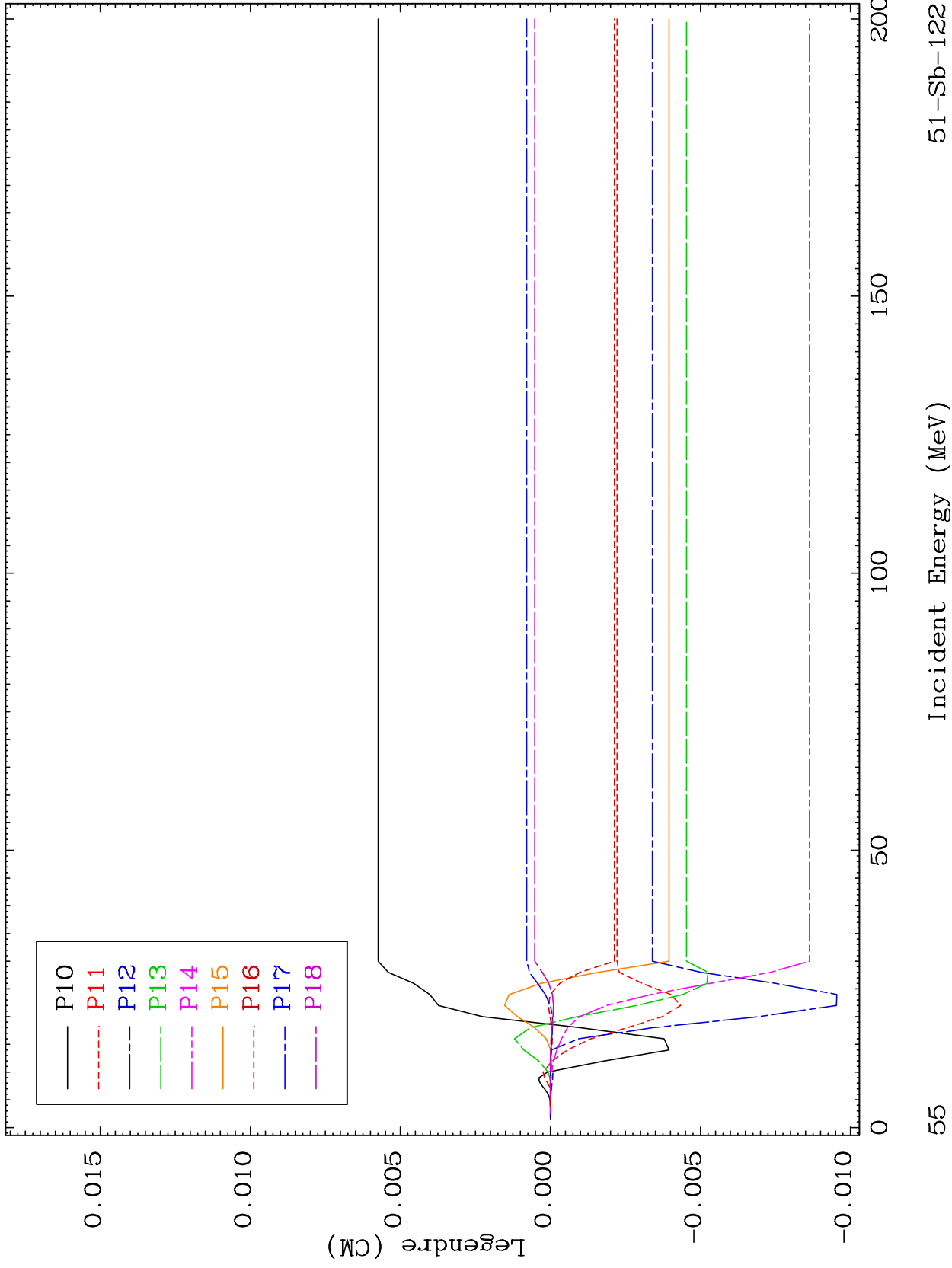




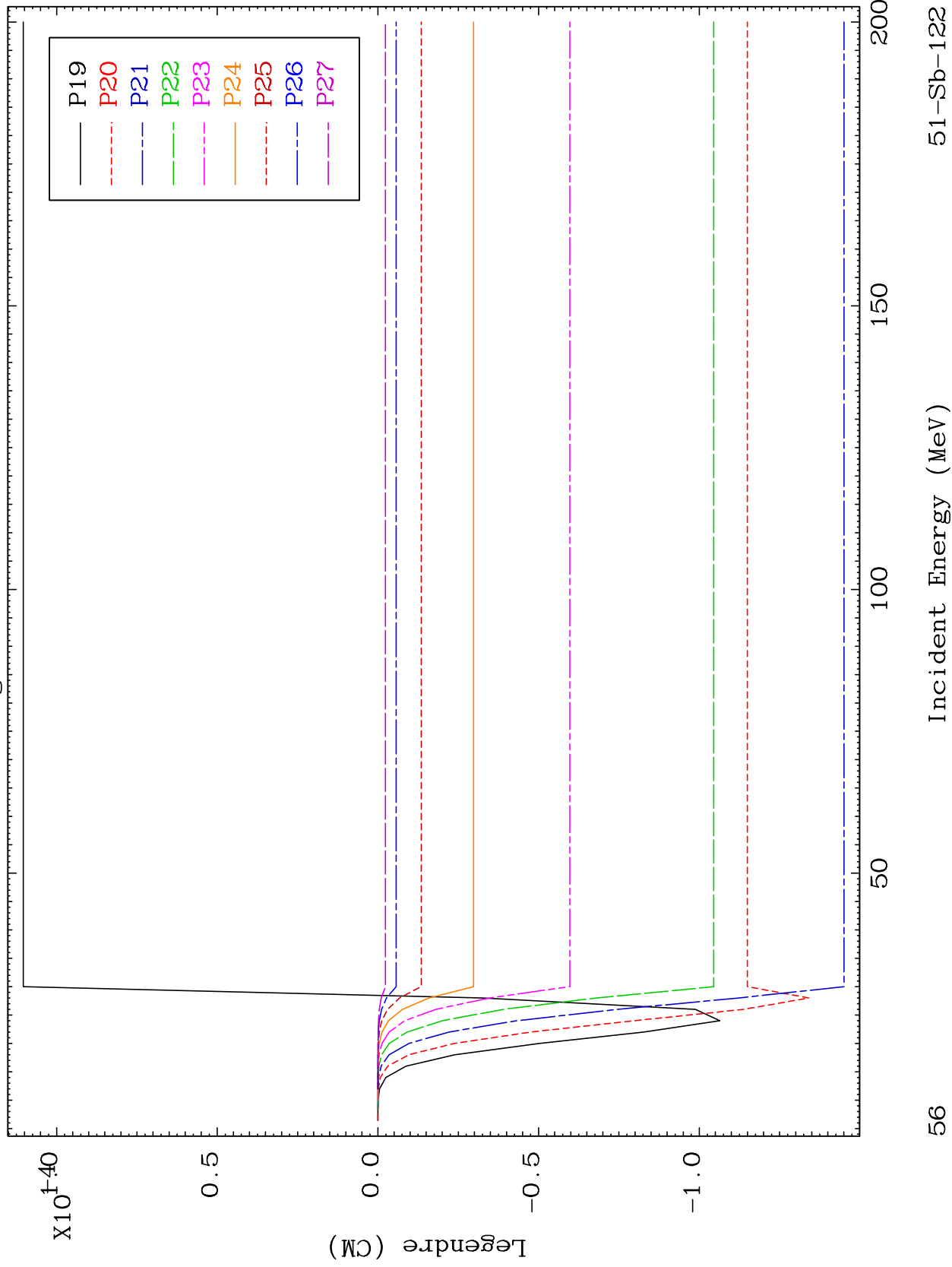


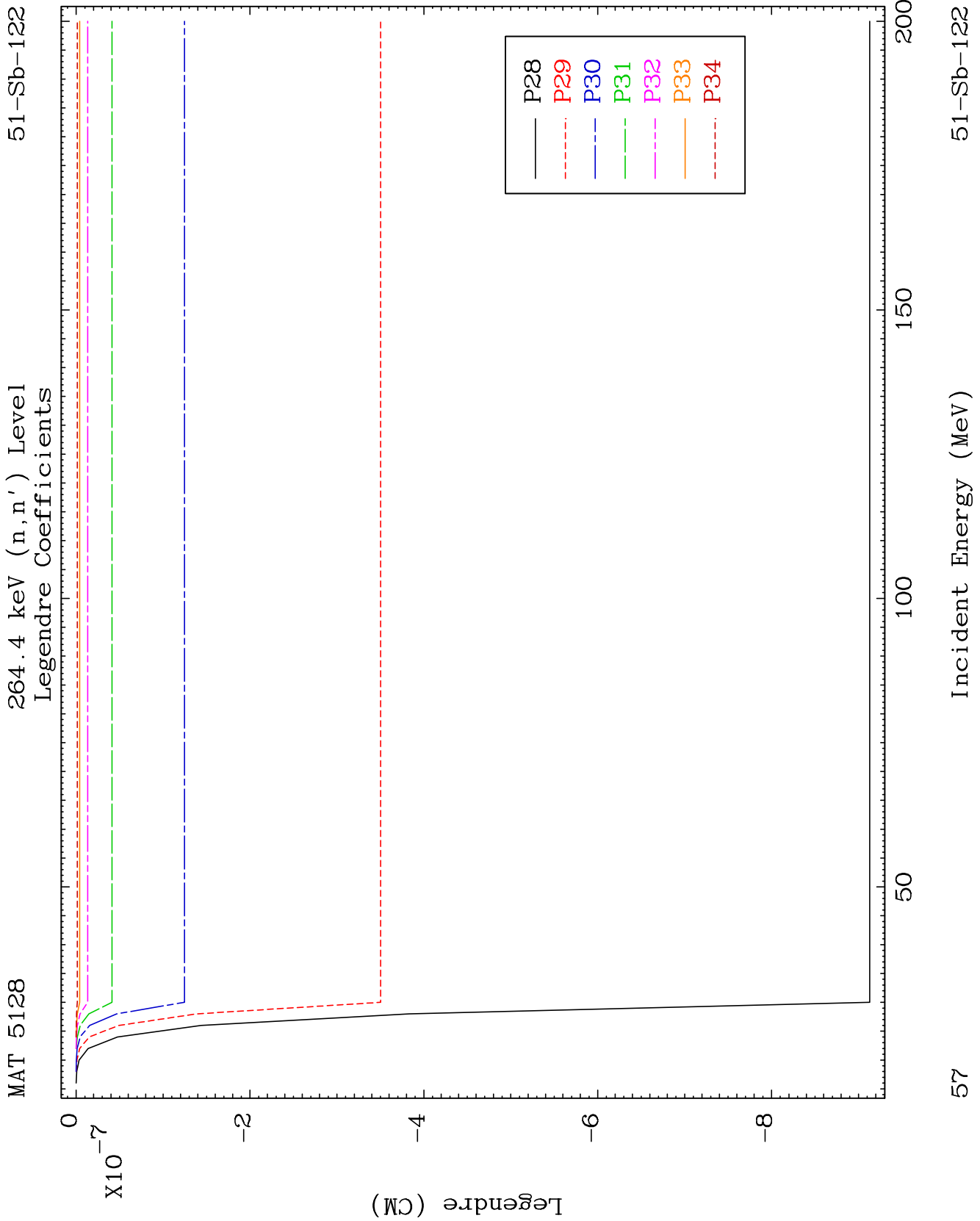








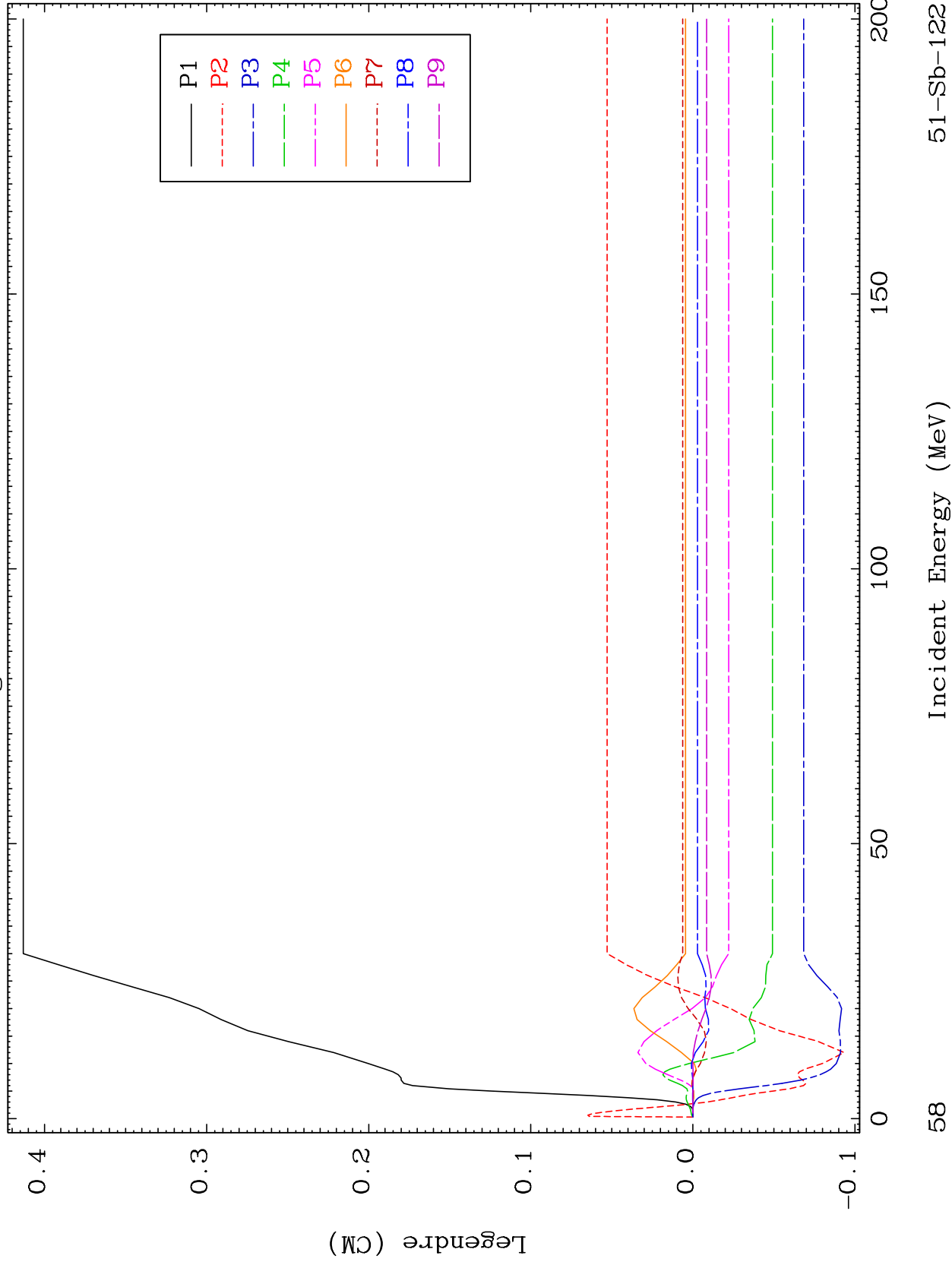




MAT 5128

268.4 keV (n, n') Level  
Legendre Coefficients

51-Sb-122



51-Sb-122

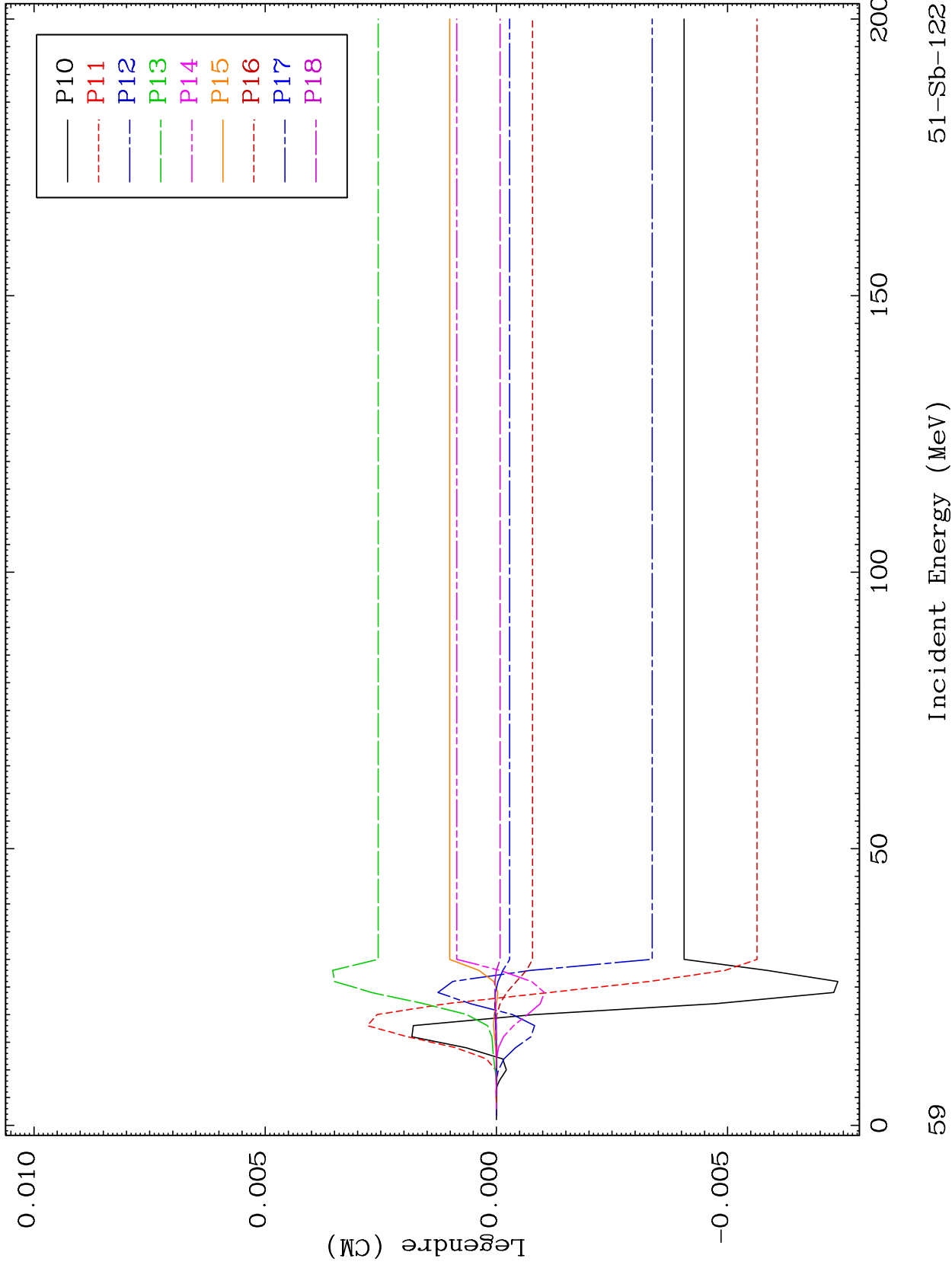
Incident Energy (MeV)

58

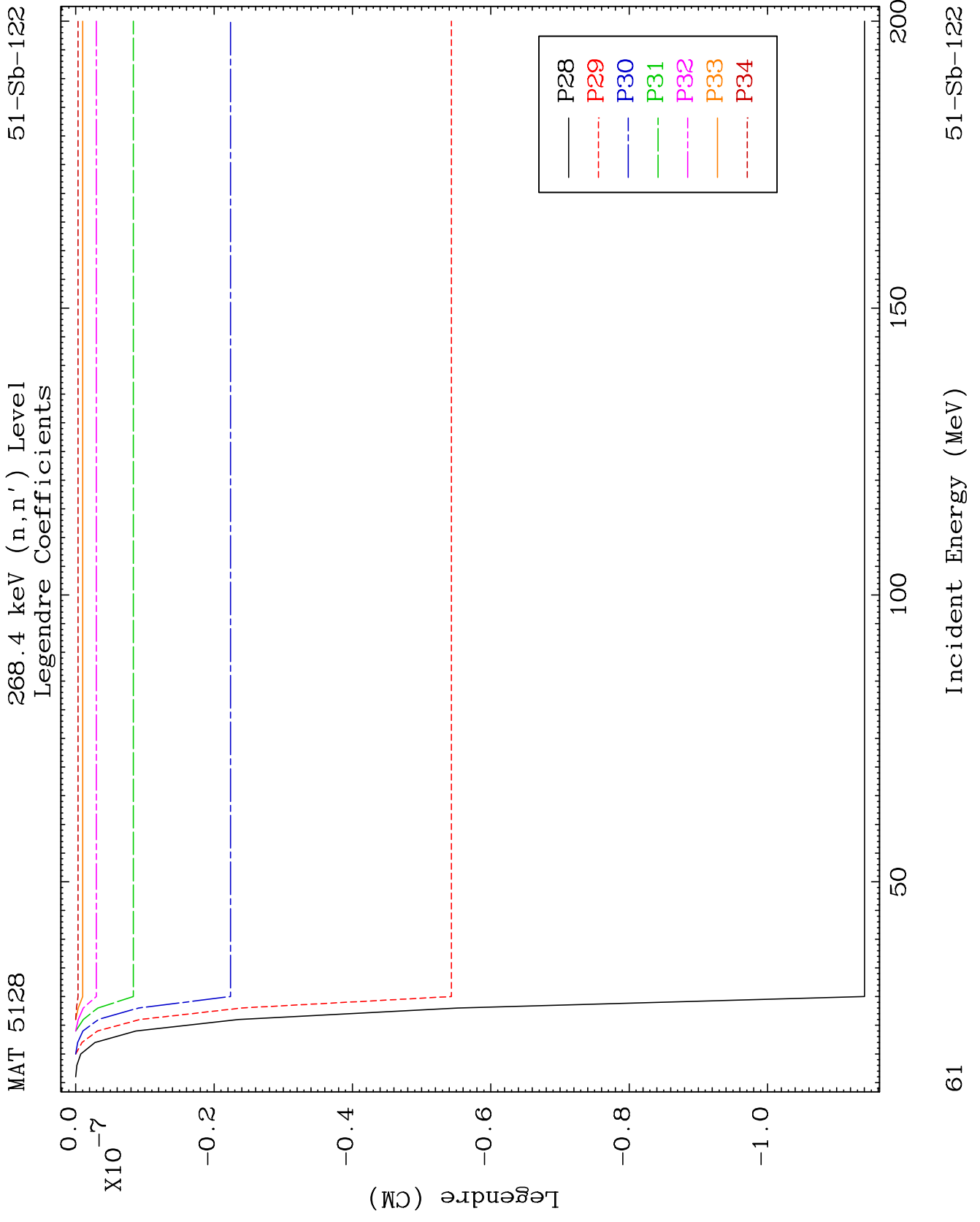
MAT 5128

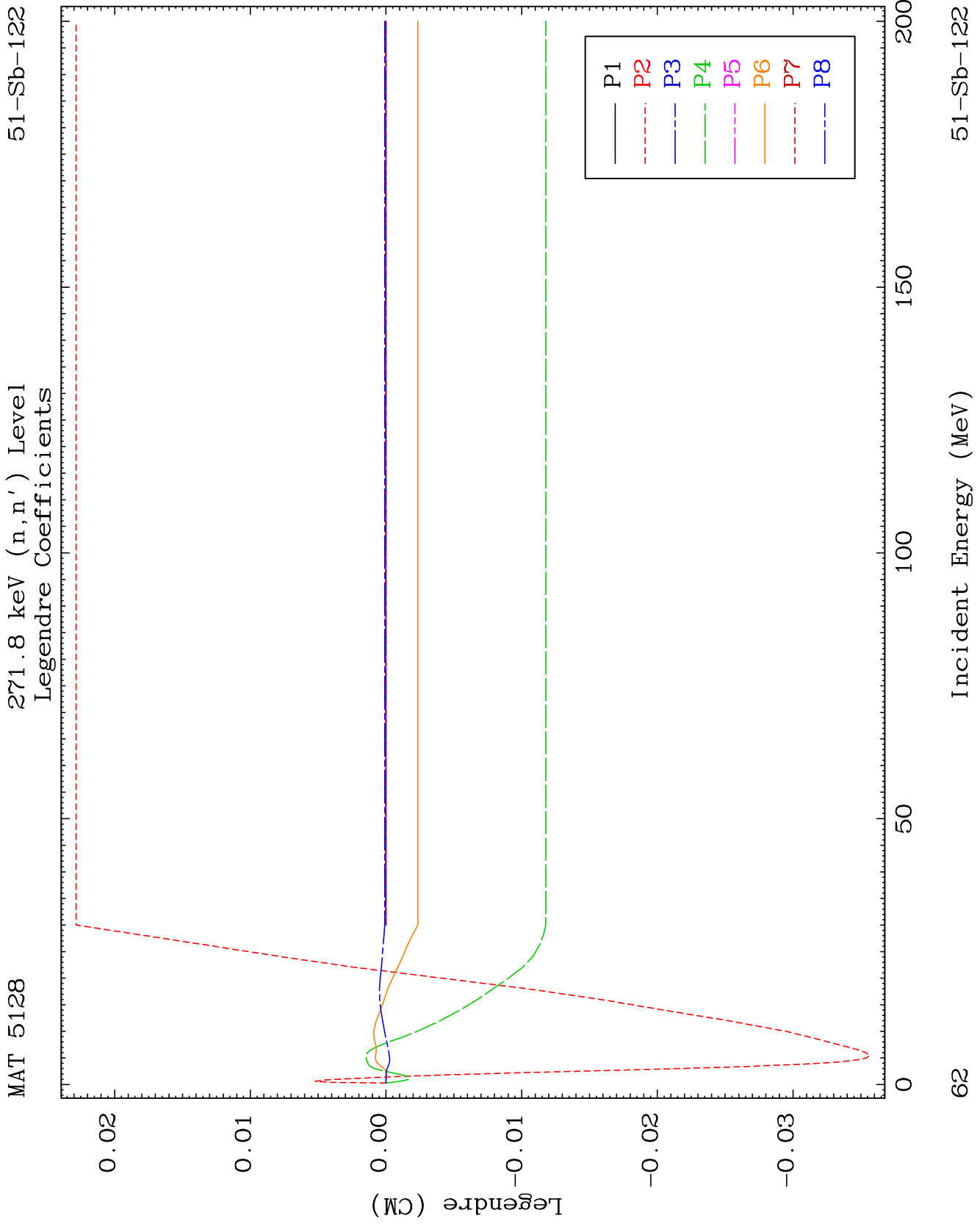
268.4 keV (n,n') Level  
Legendre Coefficients

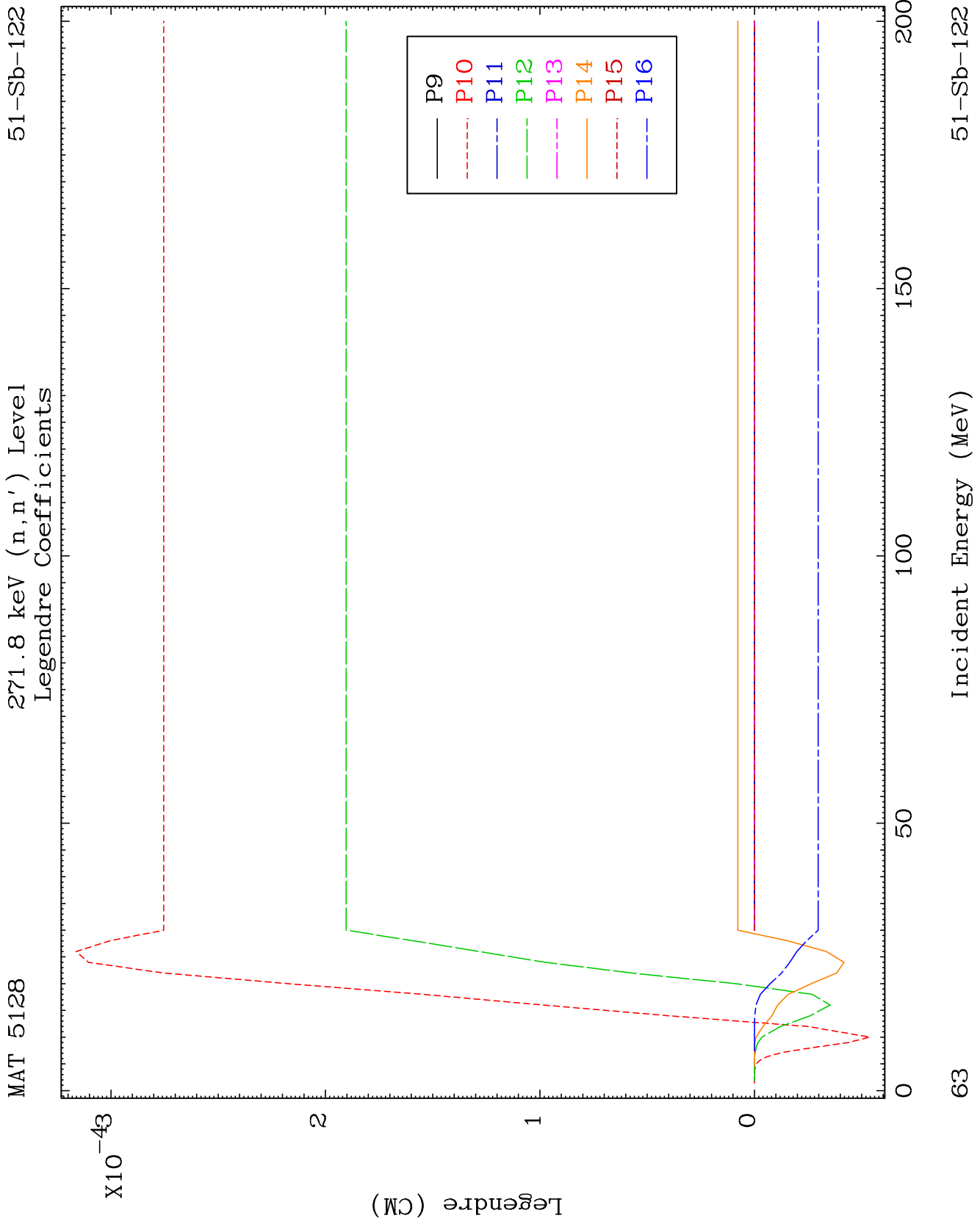
51-Sb-122



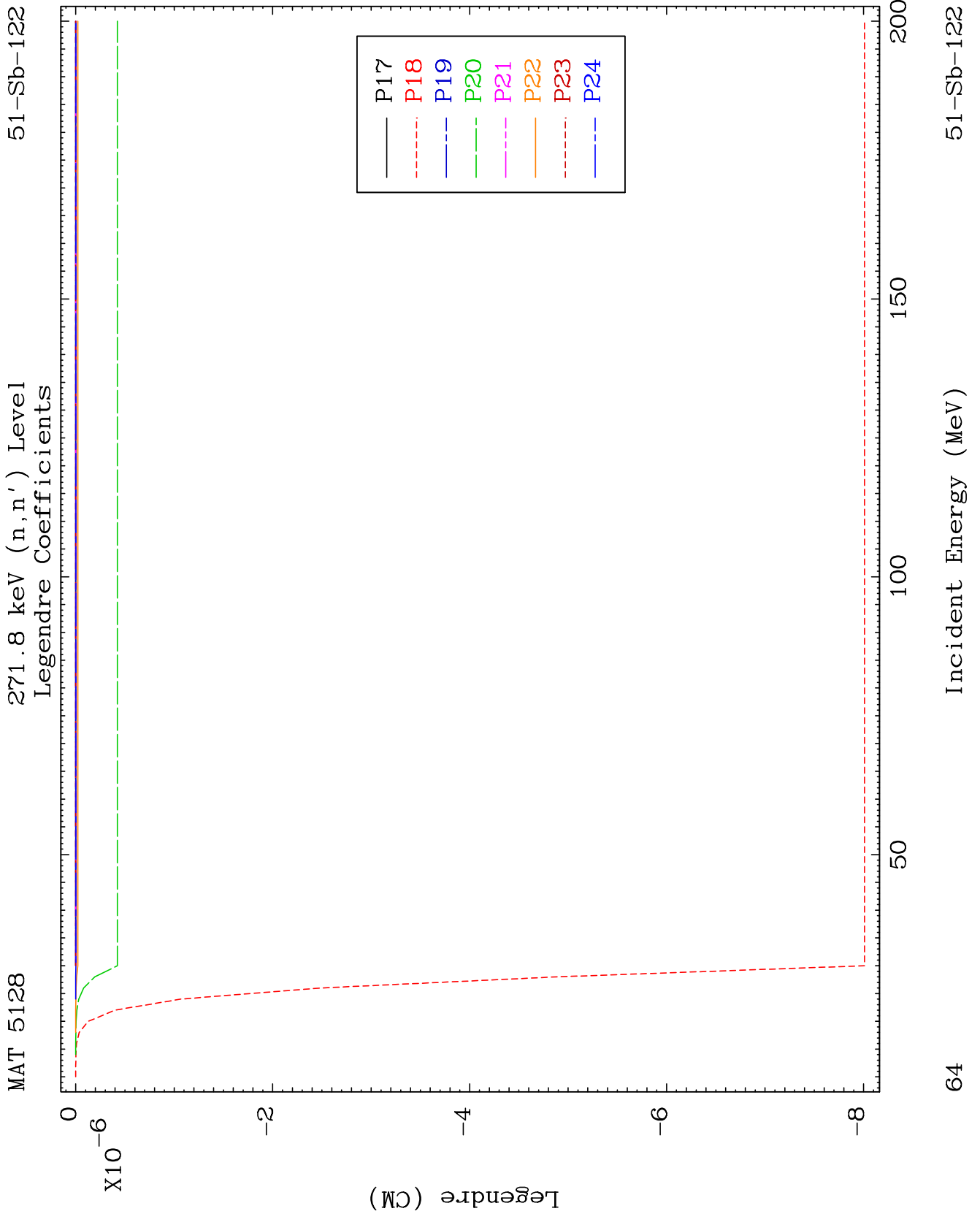








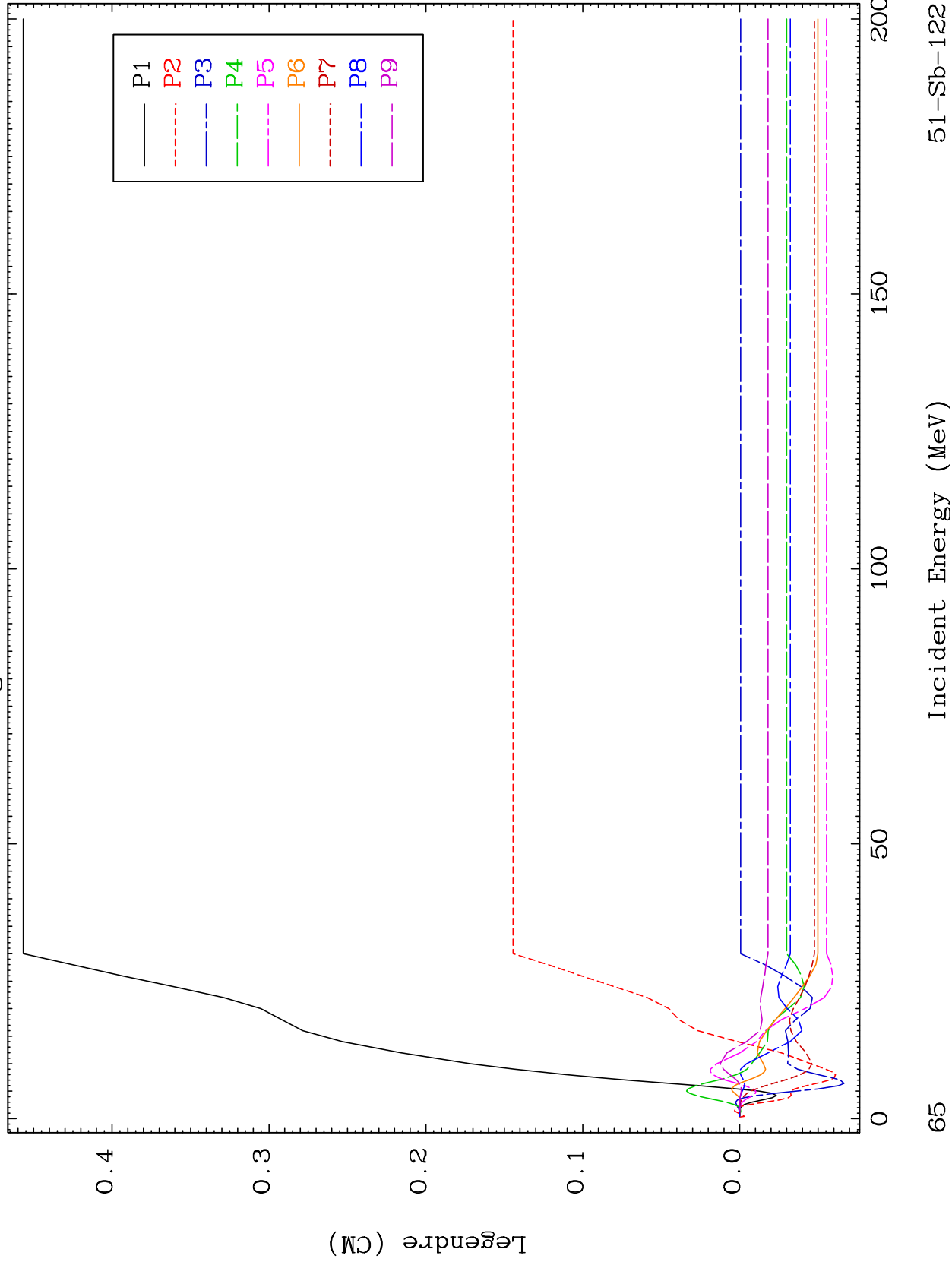




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282.6 keV (n,n') Level  
Legendre Coefficients

51-Sb-122

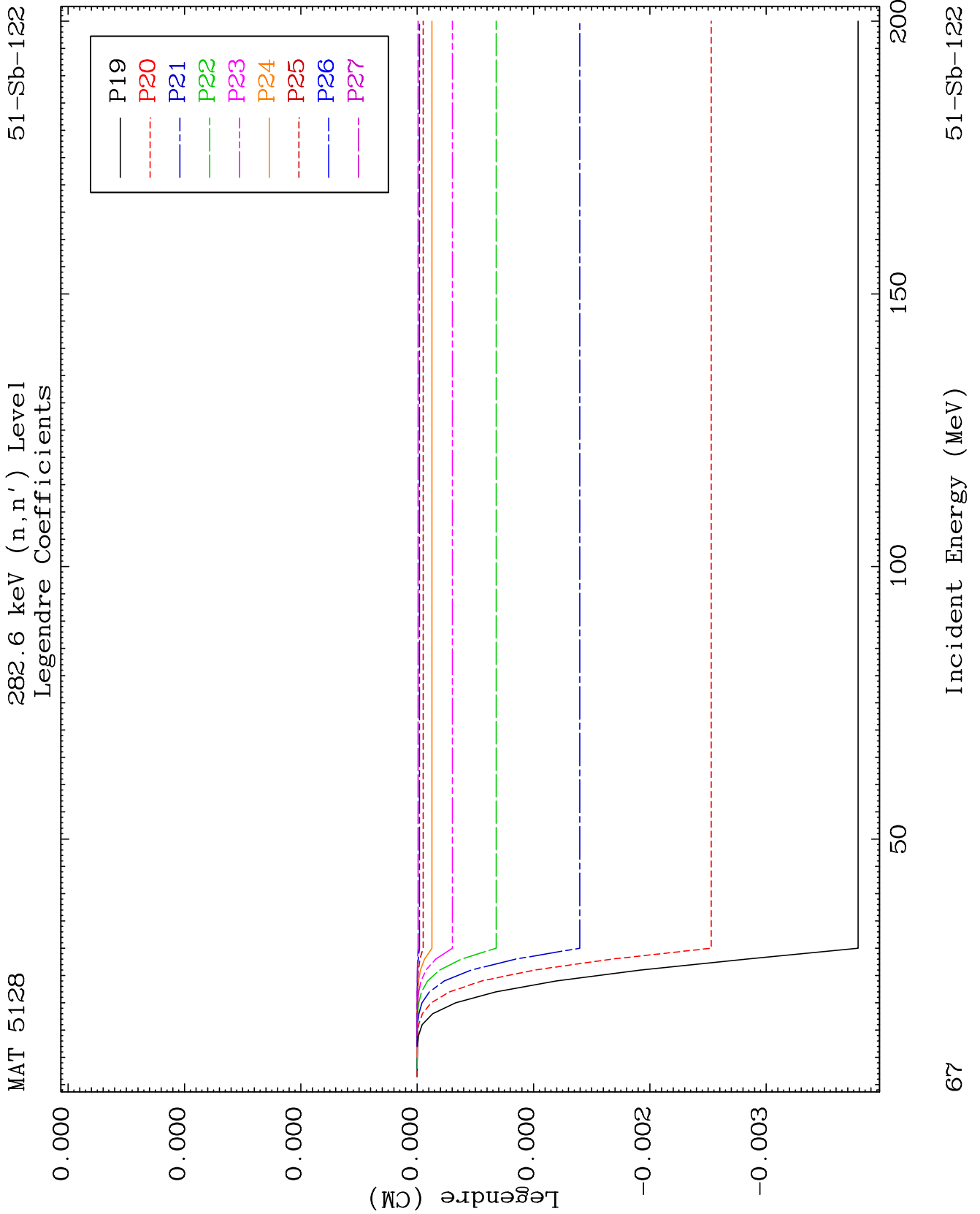


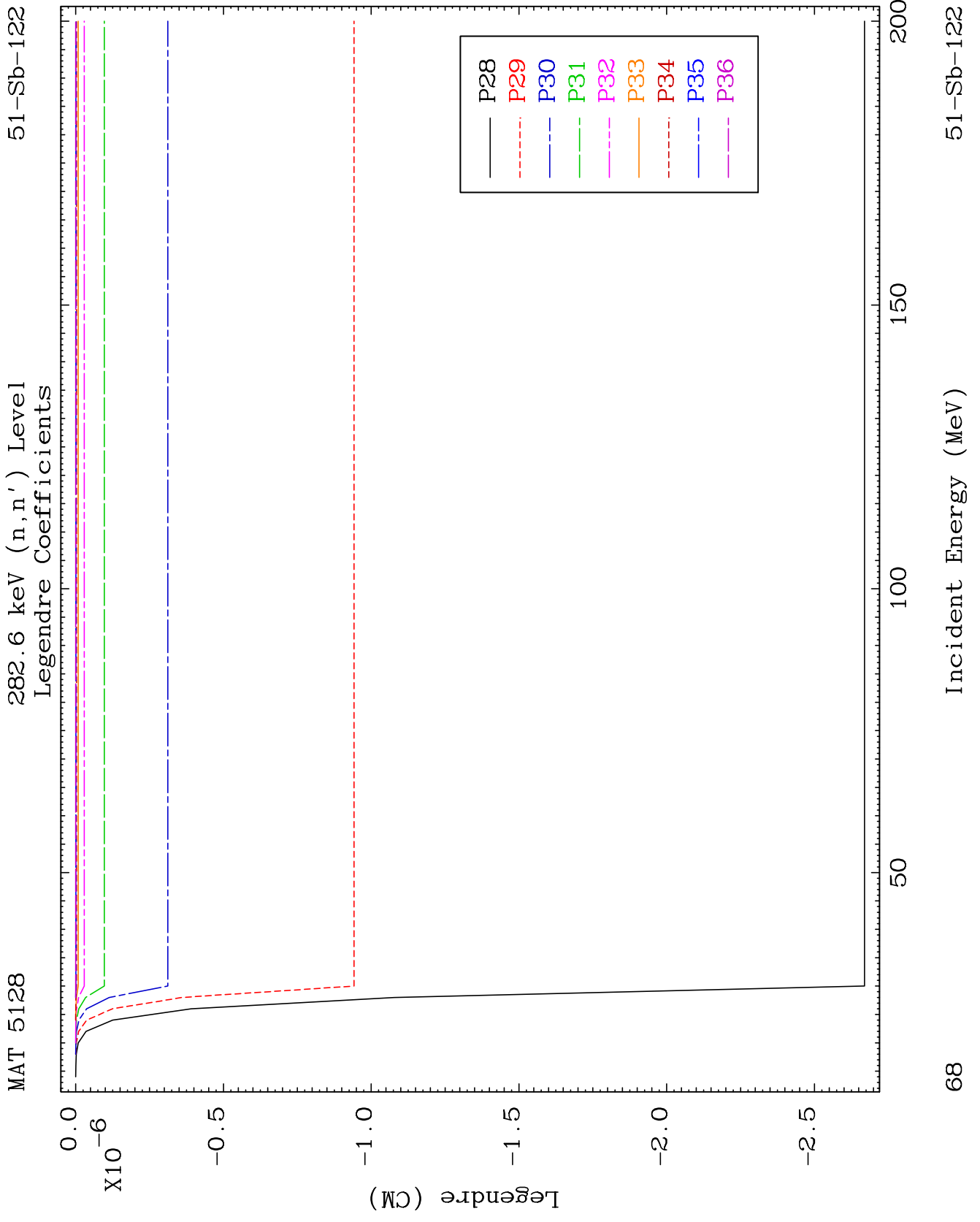
51-Sb-122

Incident Energy (MeV)

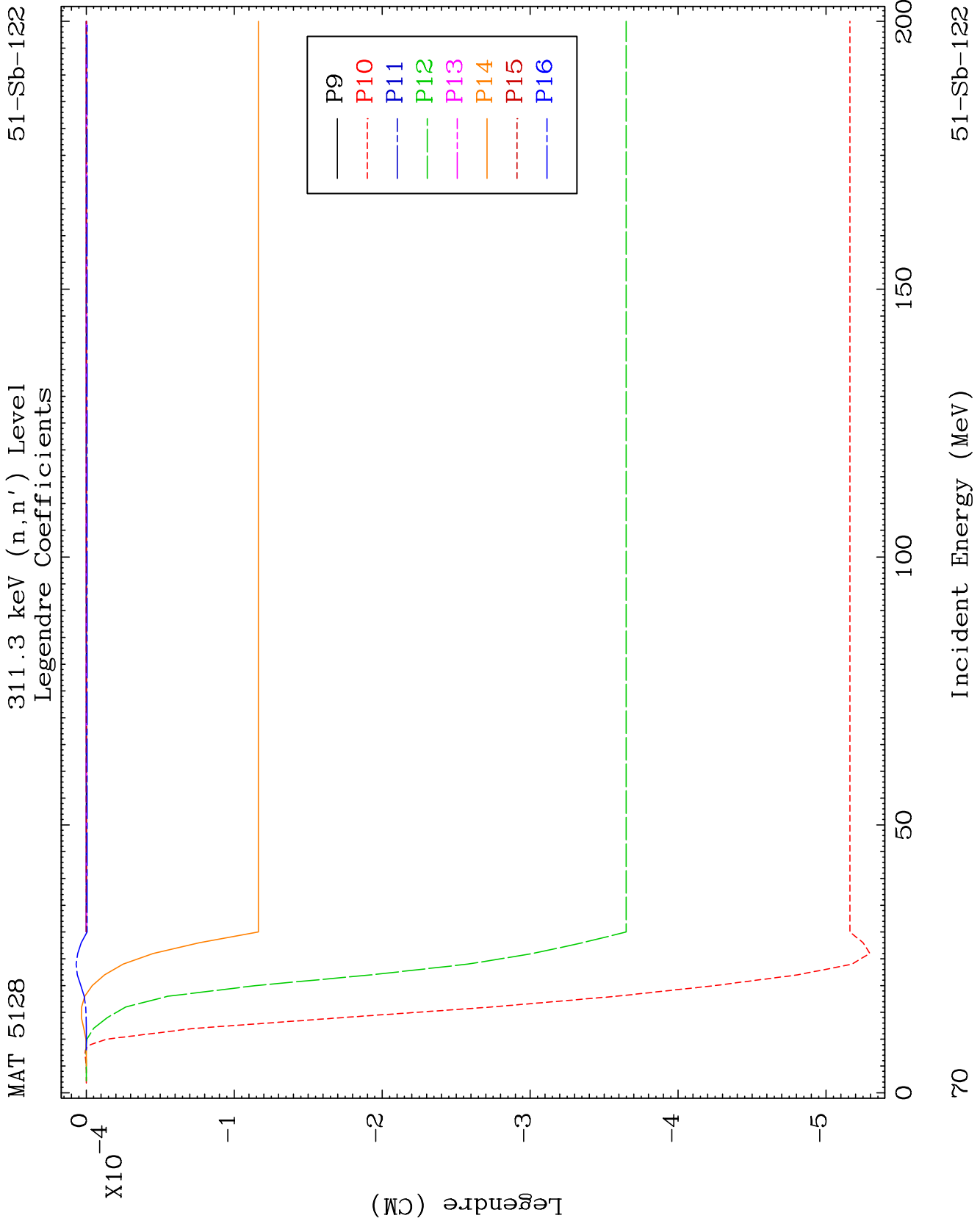
65

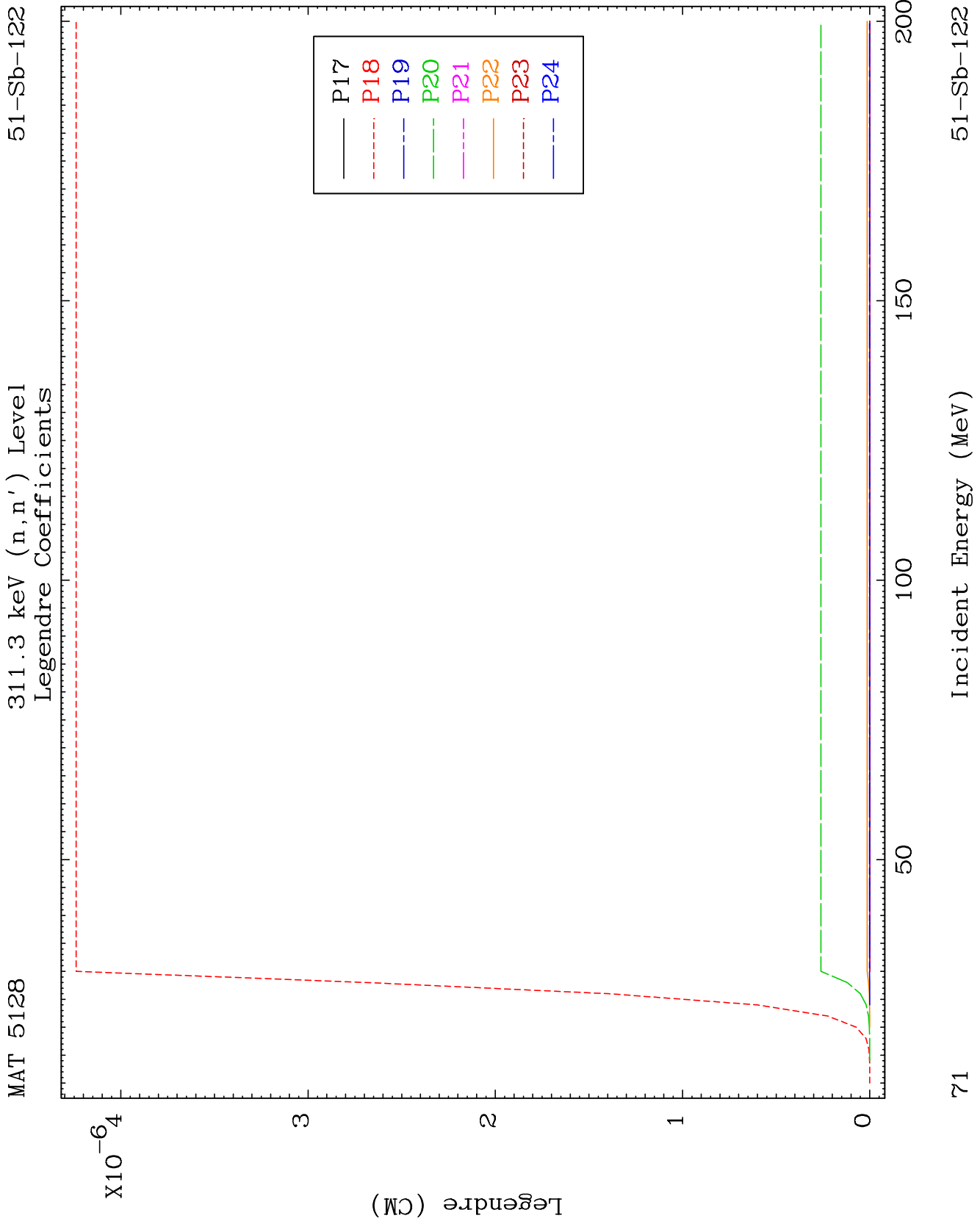










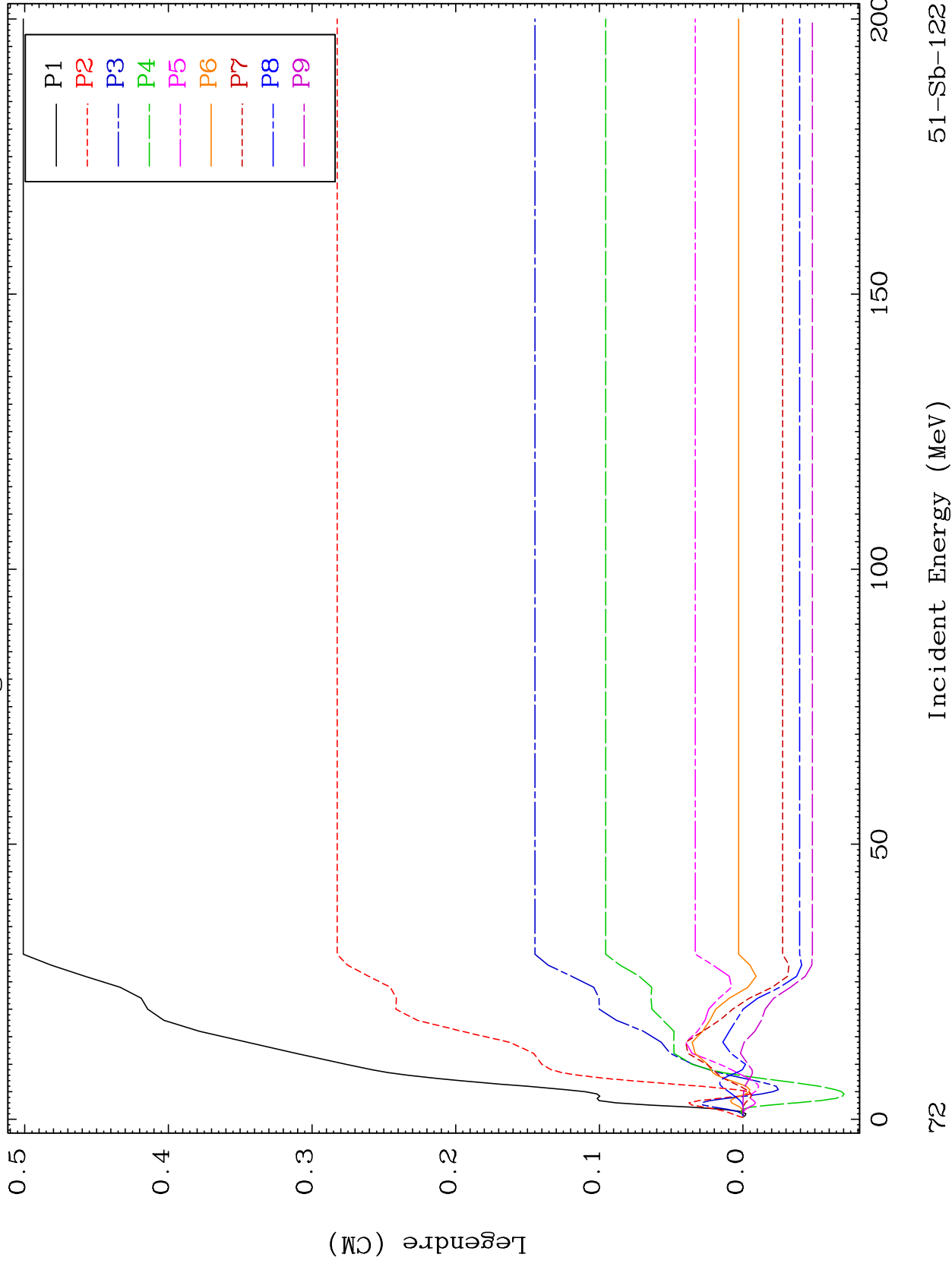




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323.1 keV (n,n') Level  
Legendre Coefficients

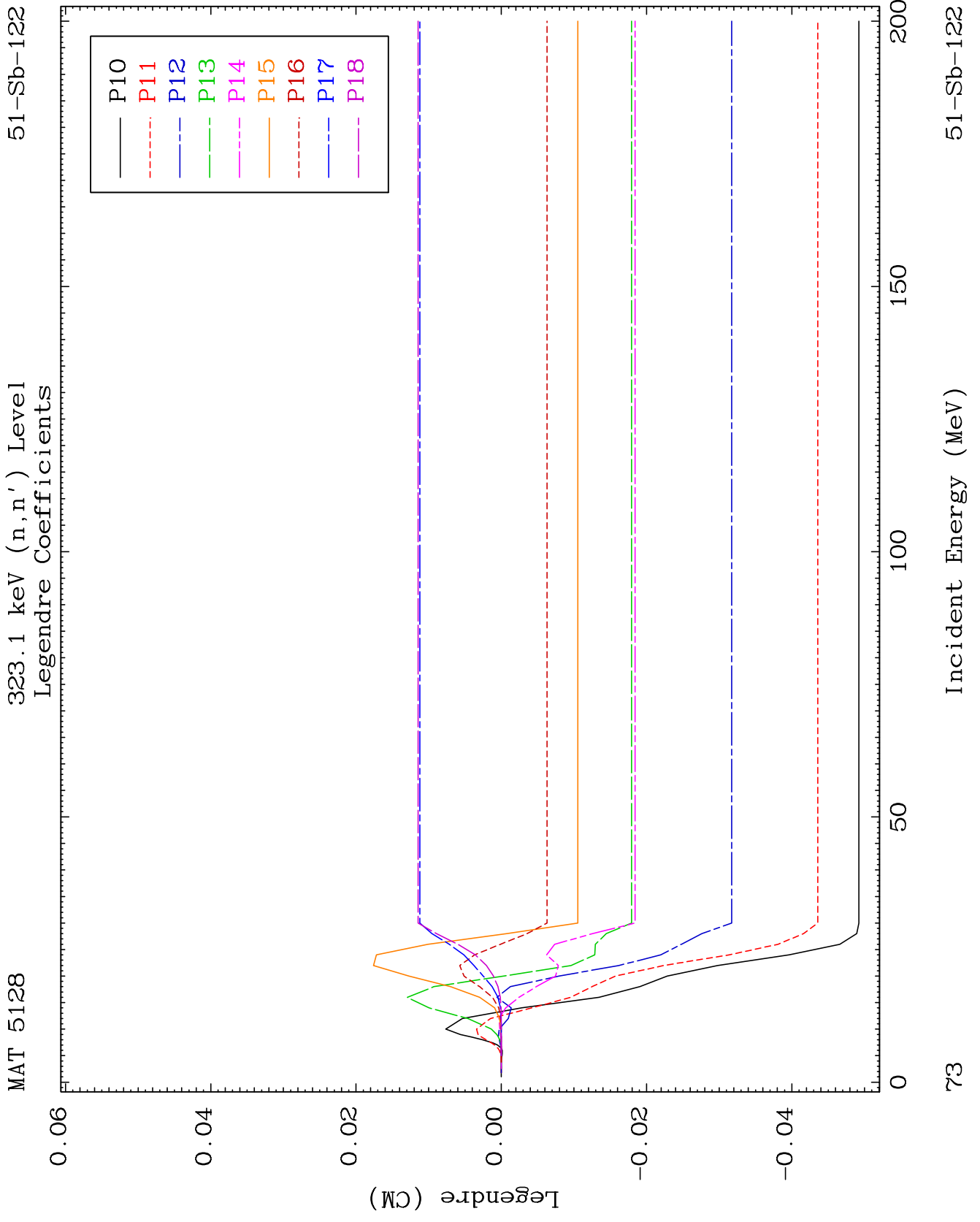
51-Sb-122

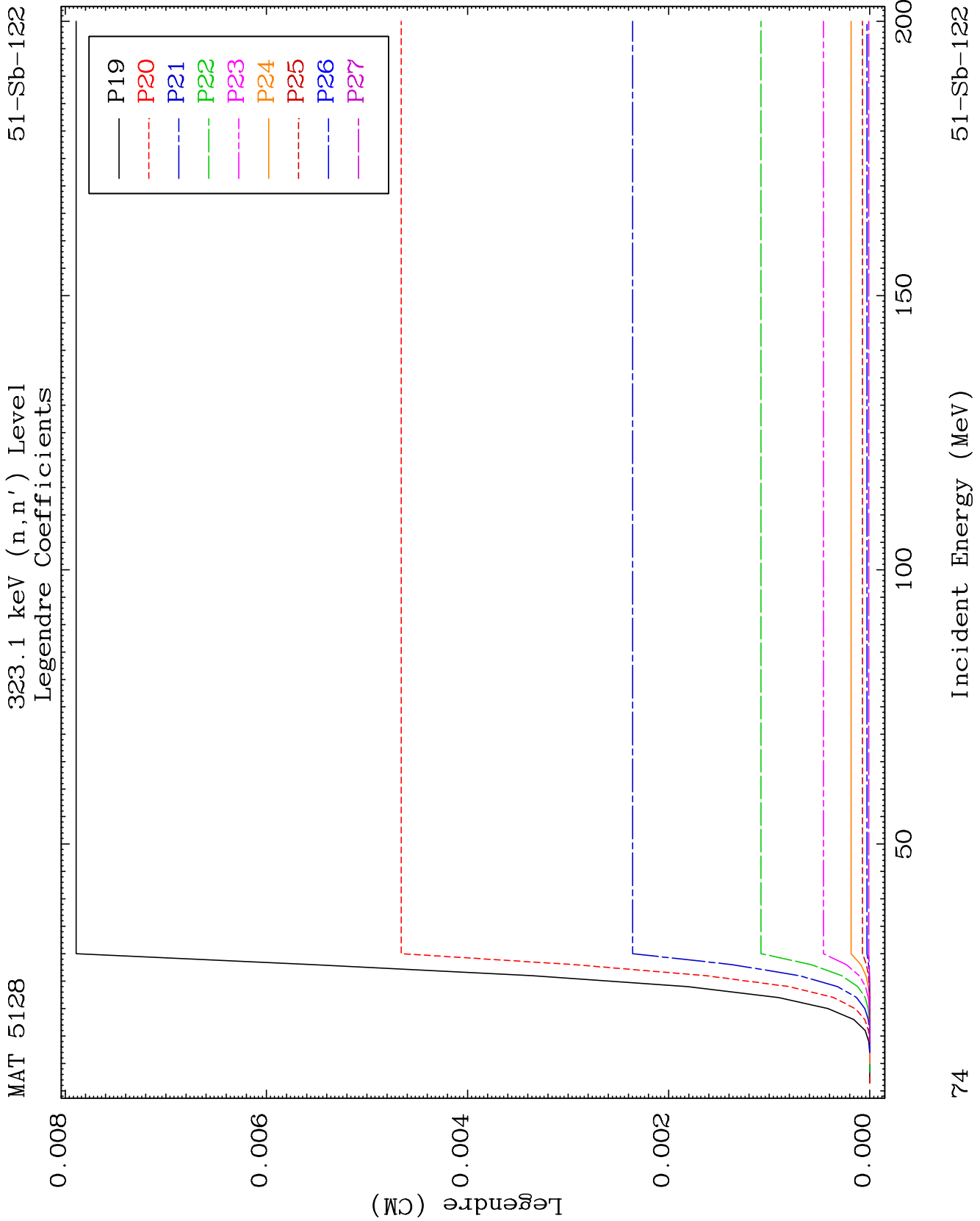


51-Sb-122

Incident Energy (MeV)

72

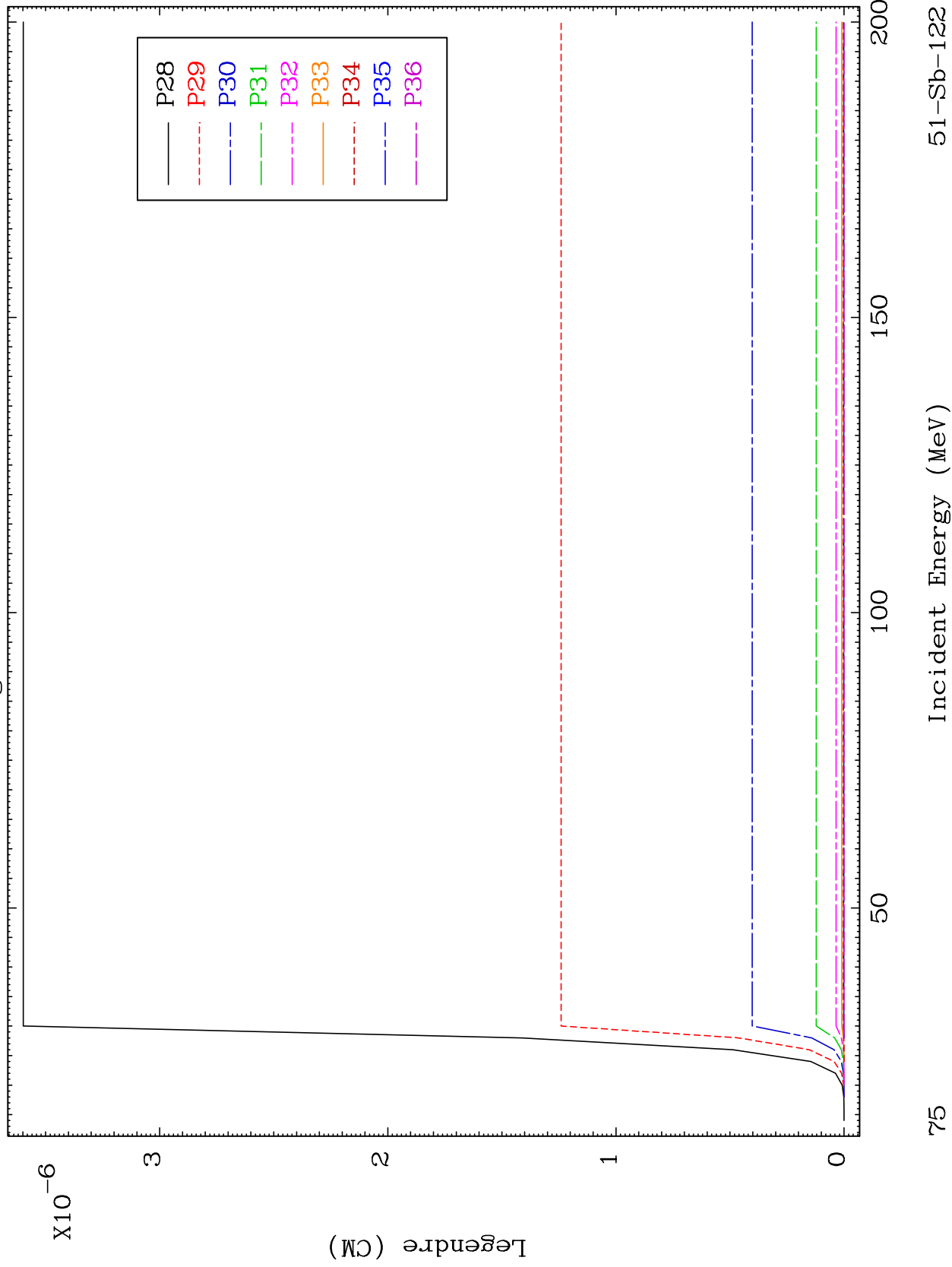


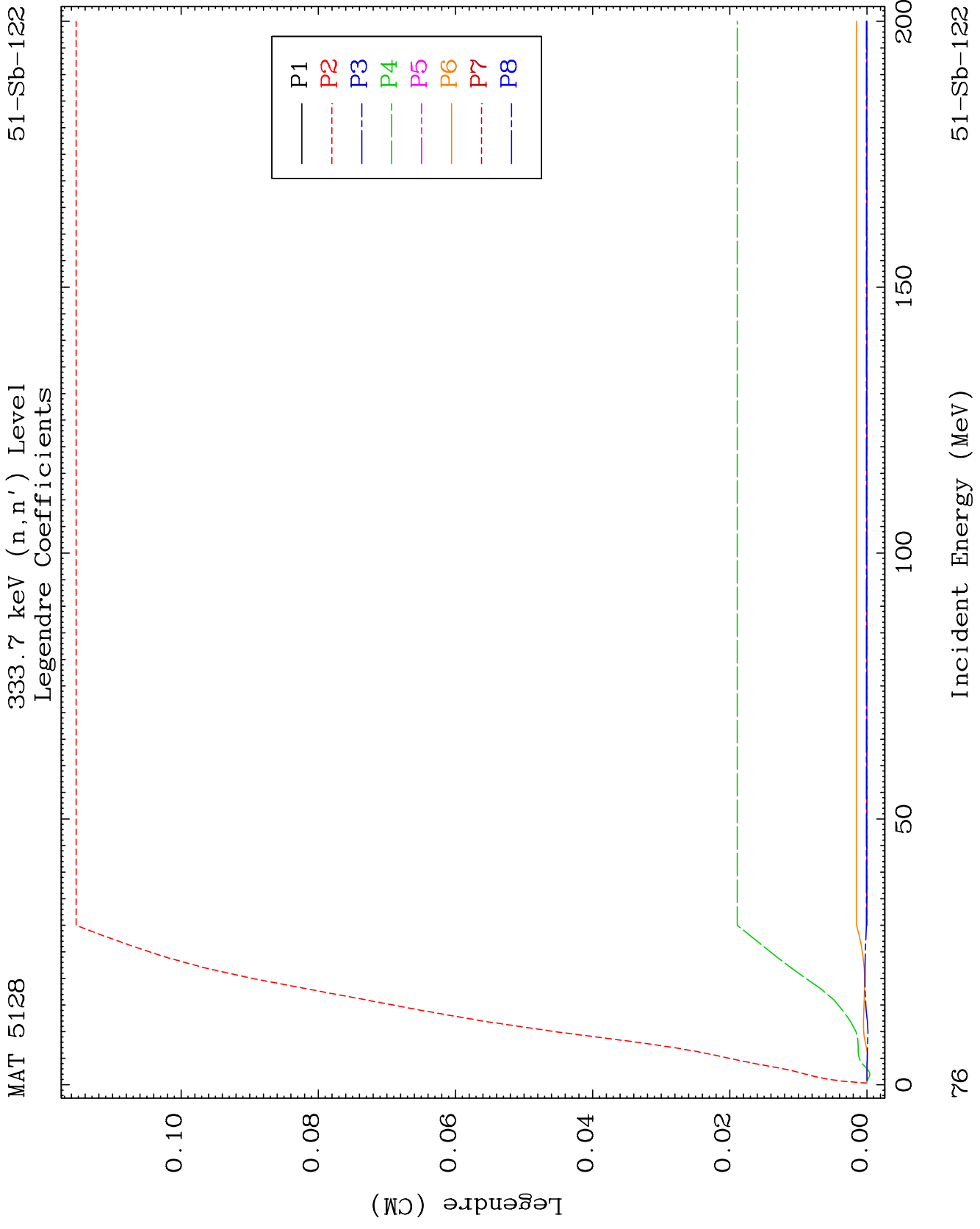


MAT 5128

323.1 keV (n,n') Level  
Legendre Coefficients

51-Sb-122

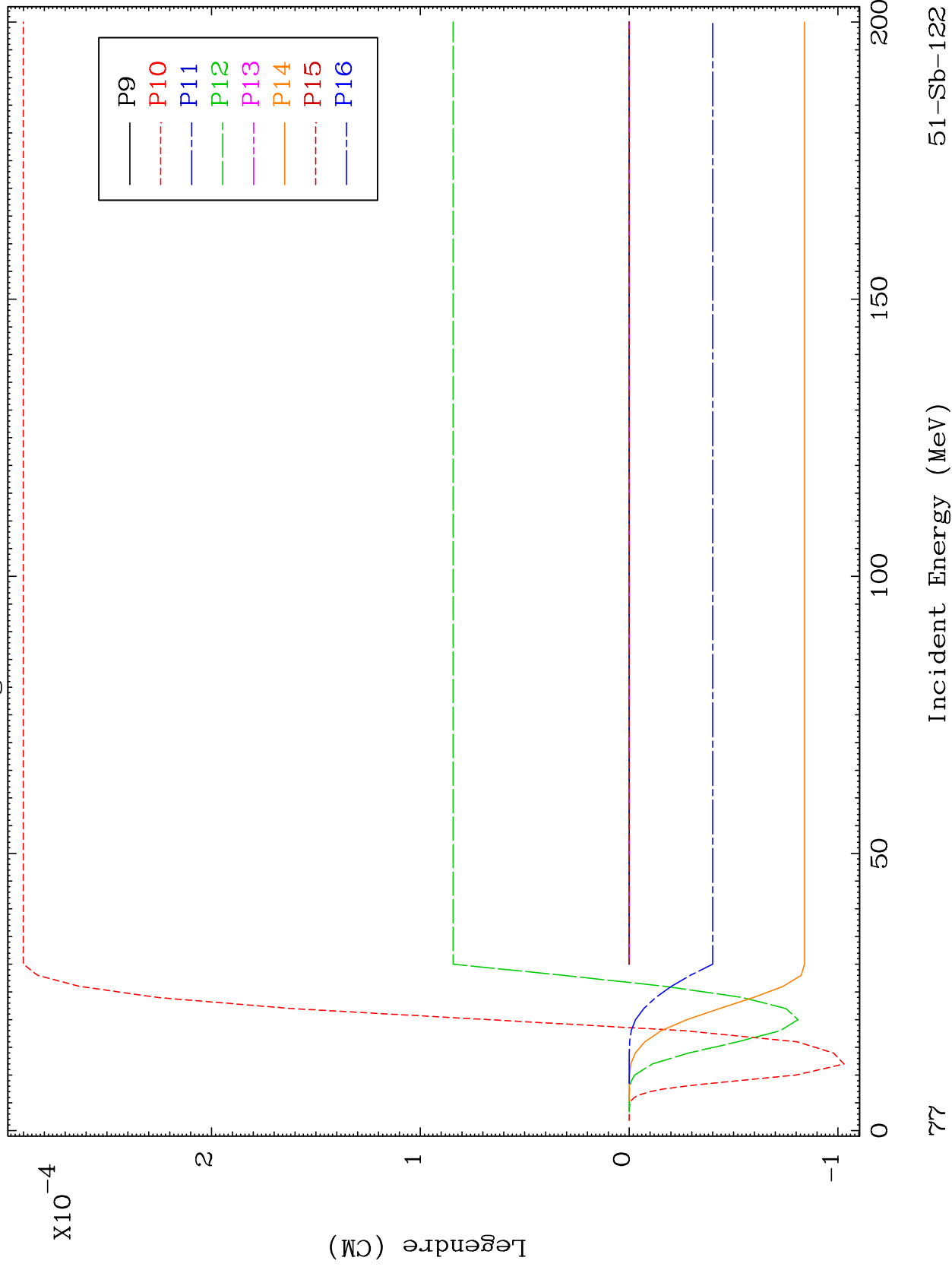




MAT 5128

333.7 keV (n,n') Level  
Legendre Coefficients

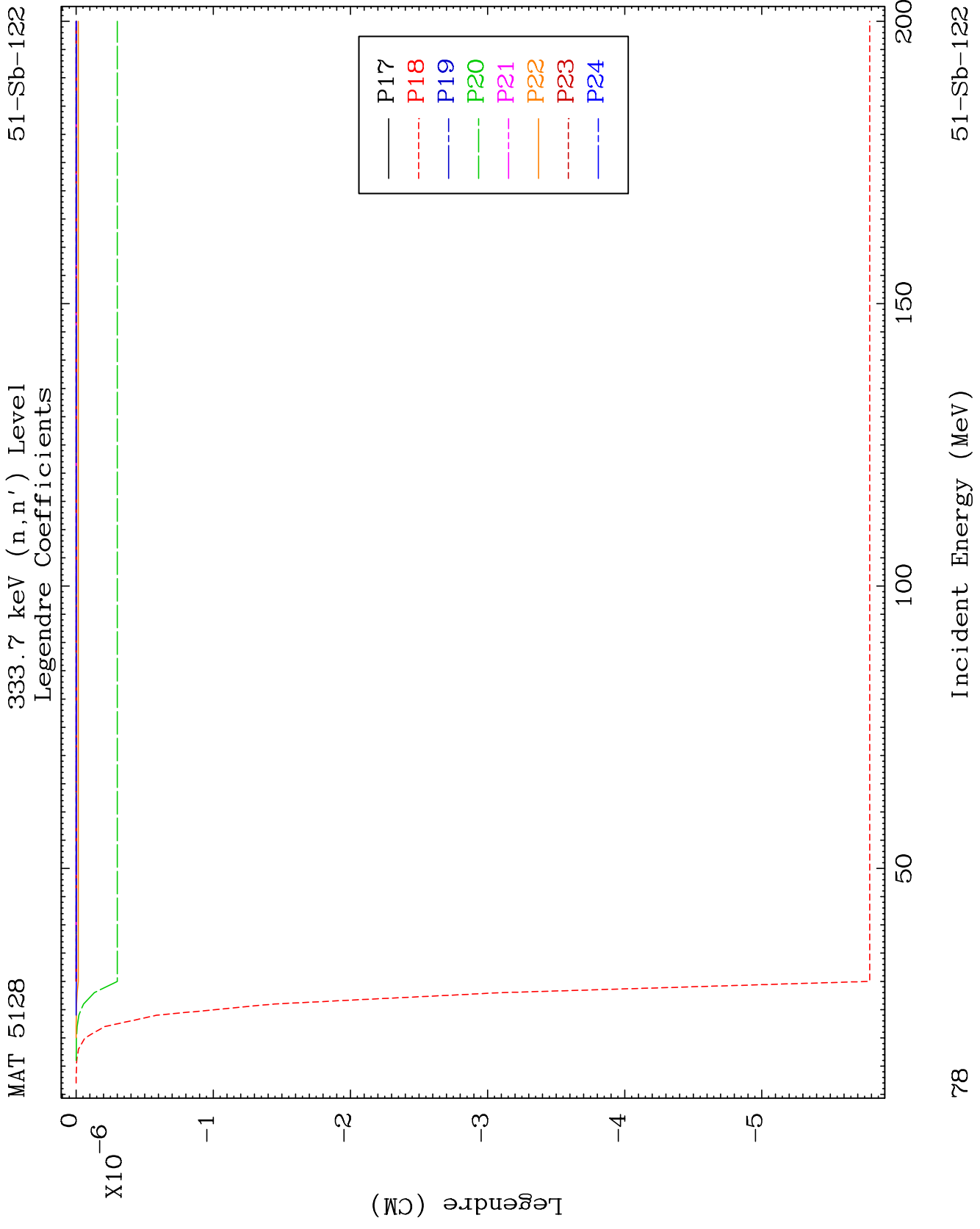
51-Sb-122



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Incident Energy (MeV)

51-Sb-122



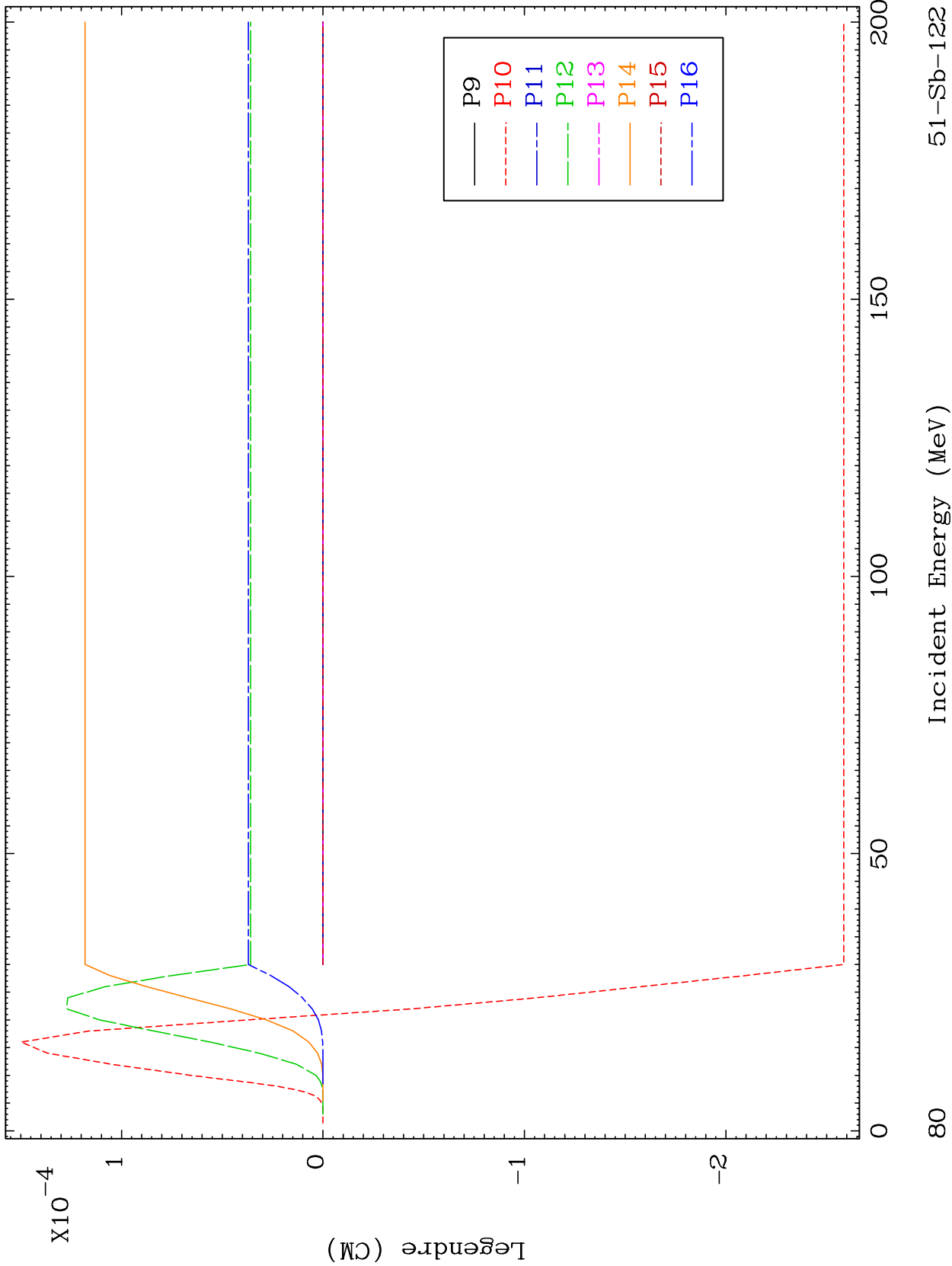




MAT 5128

393.7 keV (n,n') Level  
Legendre Coefficients

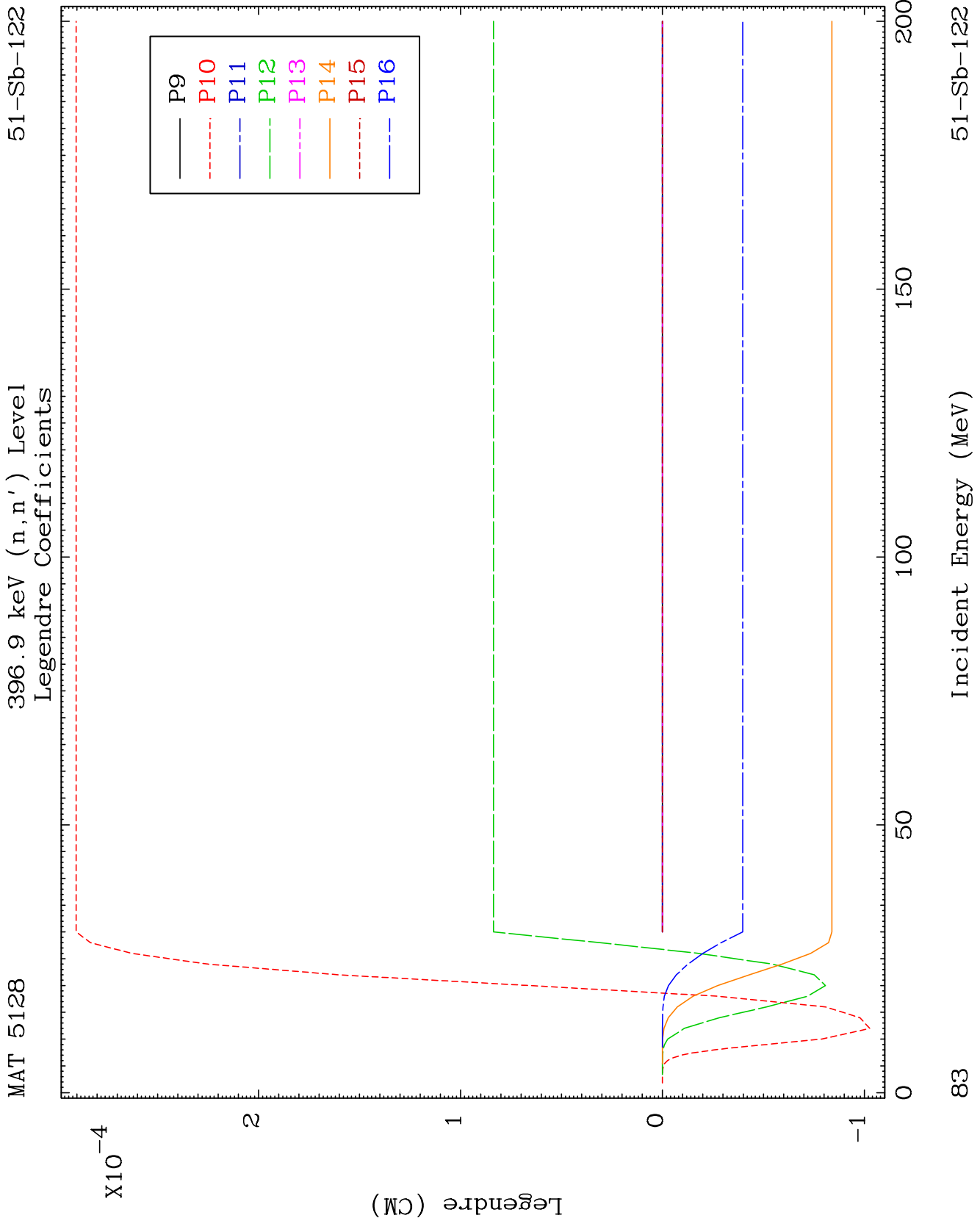
51-Sb-122

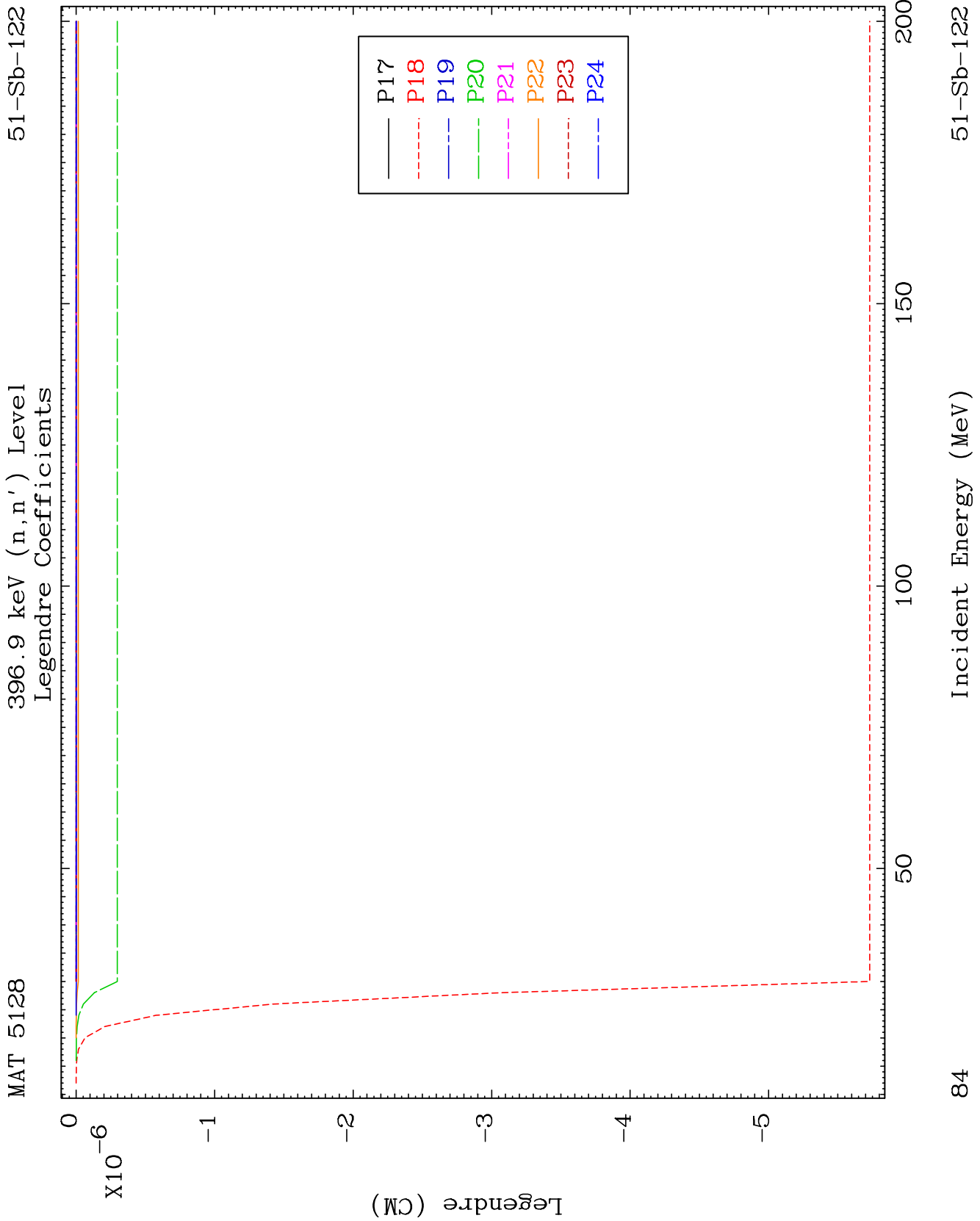


51-Sb-122





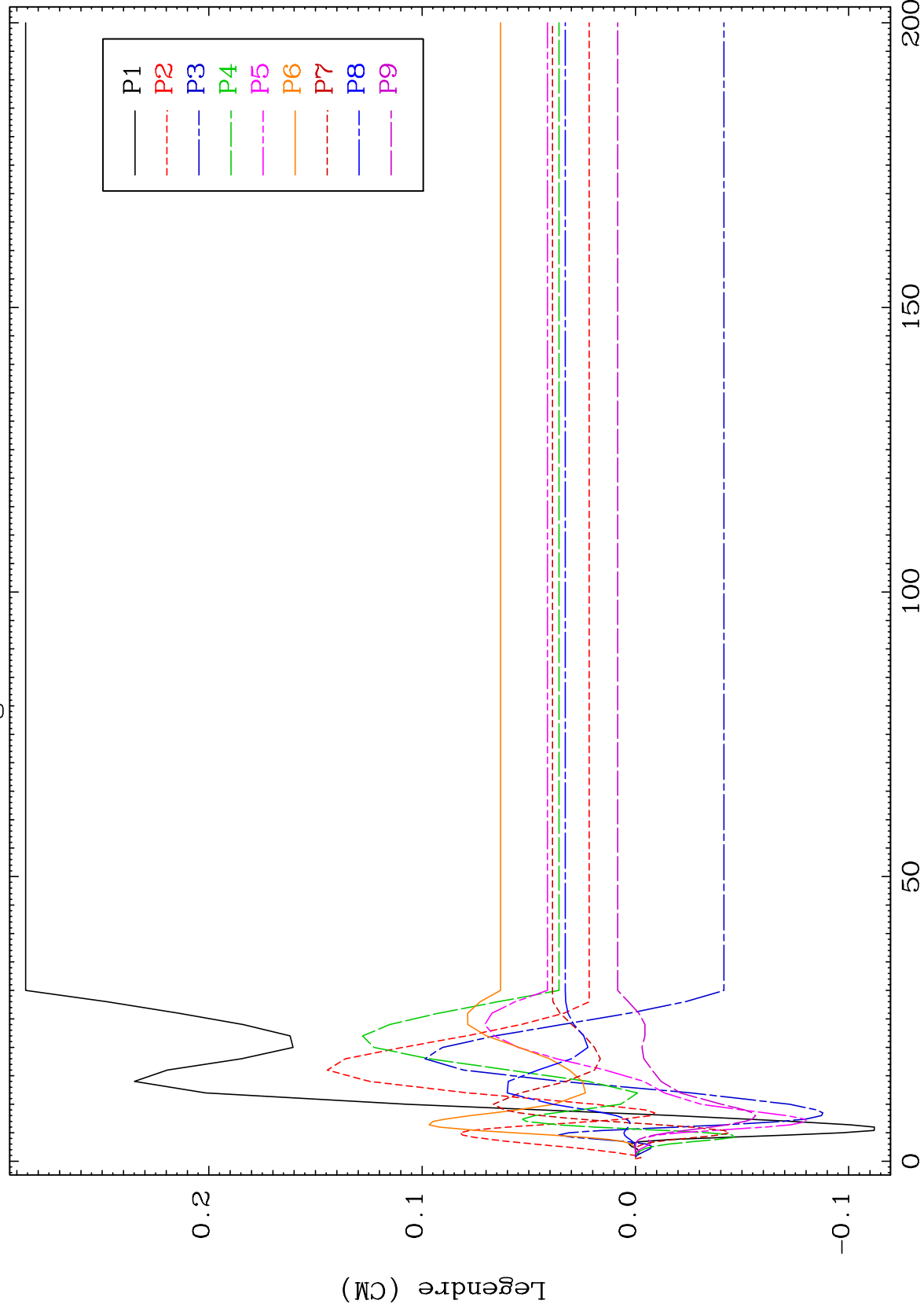




MAT 5128

410.1 keV (n,n') Level  
Legendre Coefficients

51-Sb-122



85

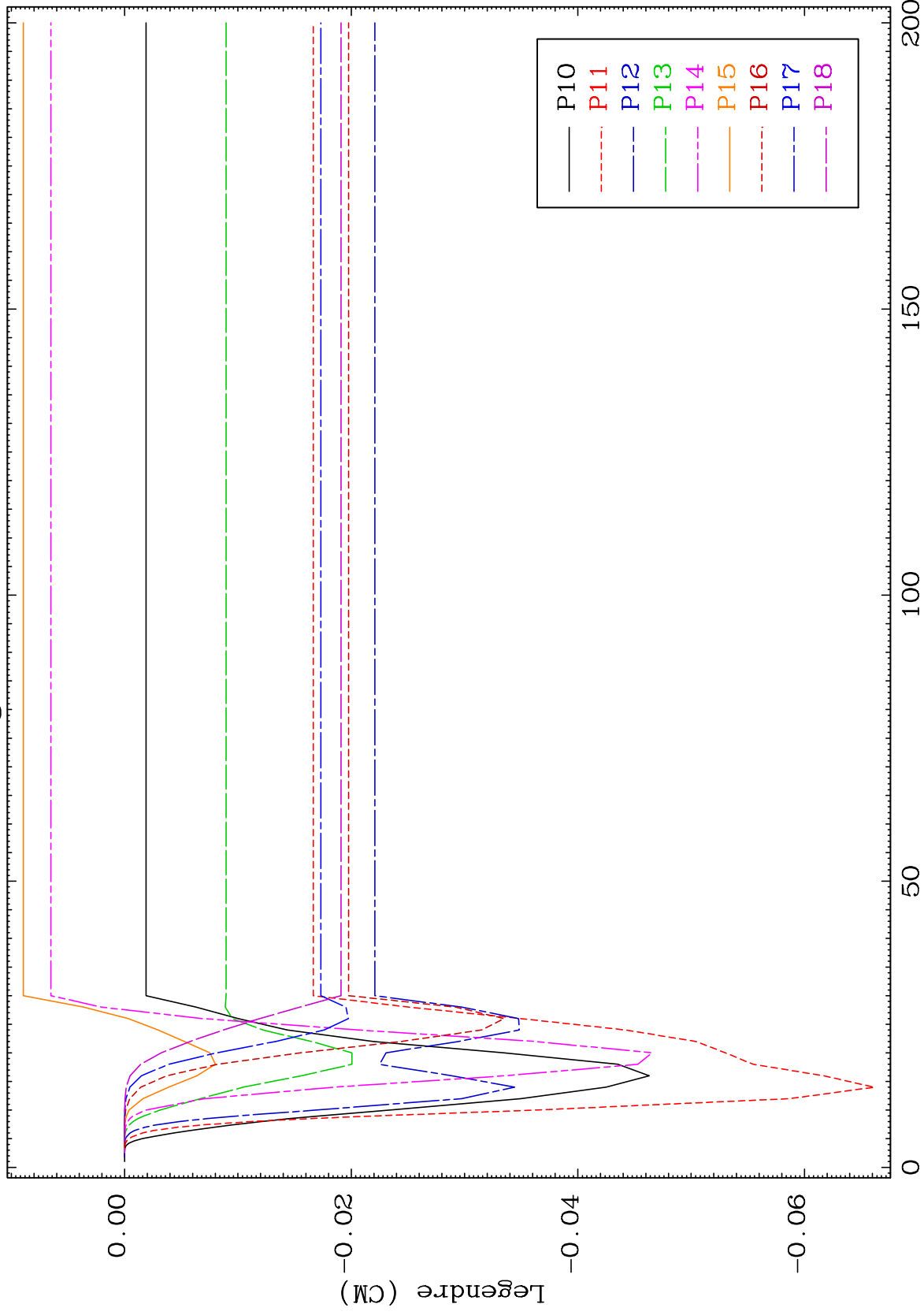
Incident Energy (MeV)

51-Sb-122

MAT 5128

410.1 keV (n,n') Level  
Legendre Coefficients

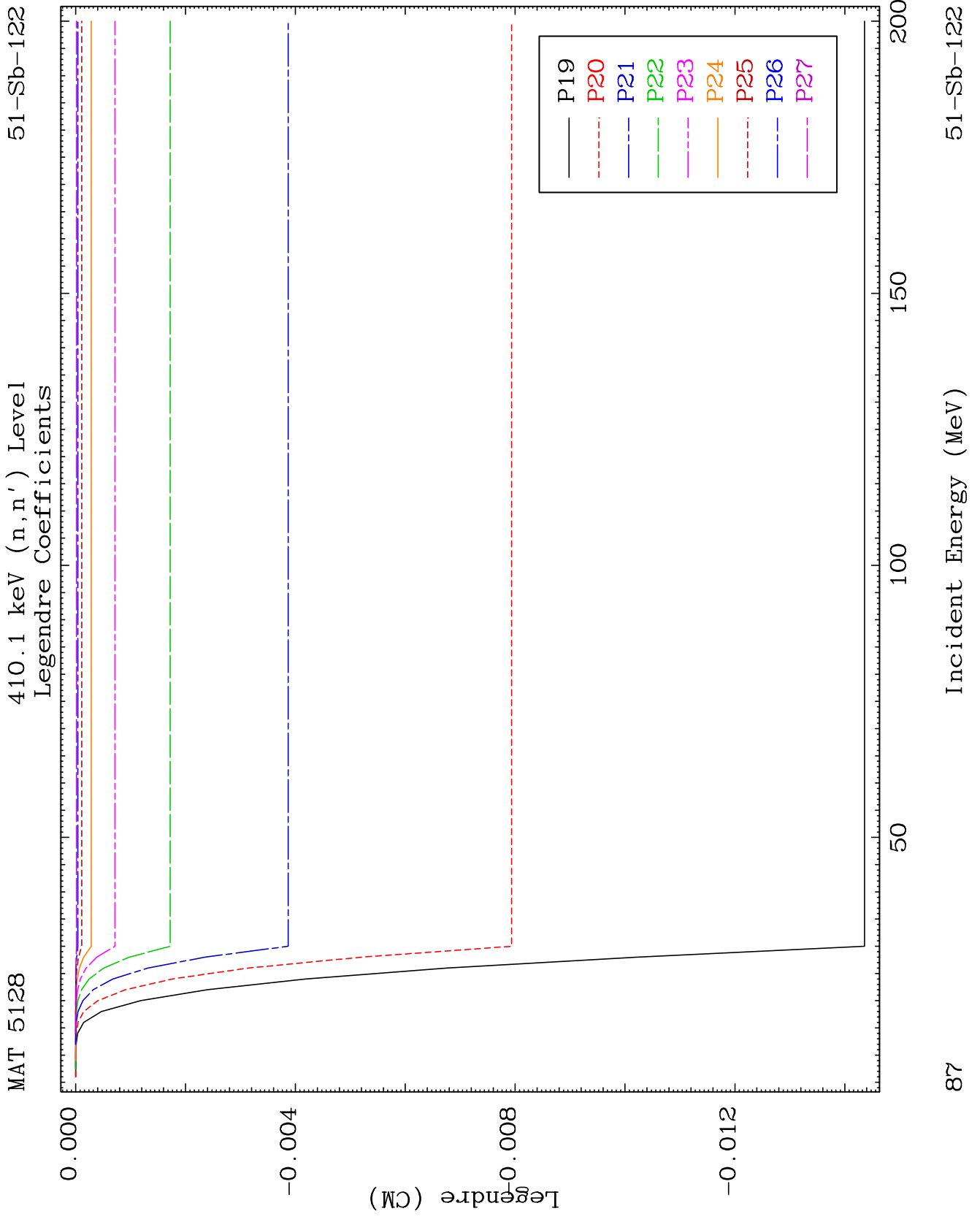
51-Sb-122



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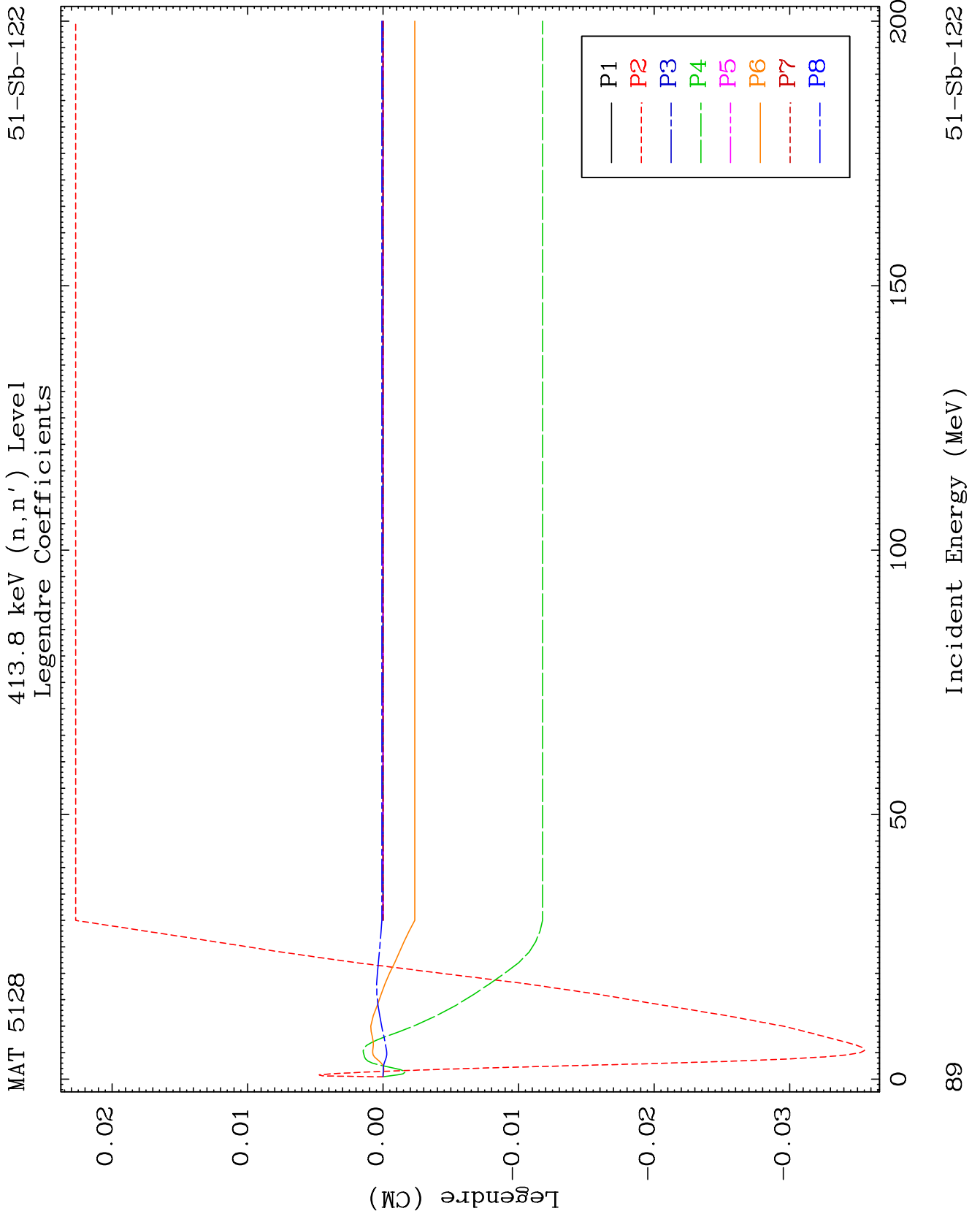
Incident Energy (MeV)

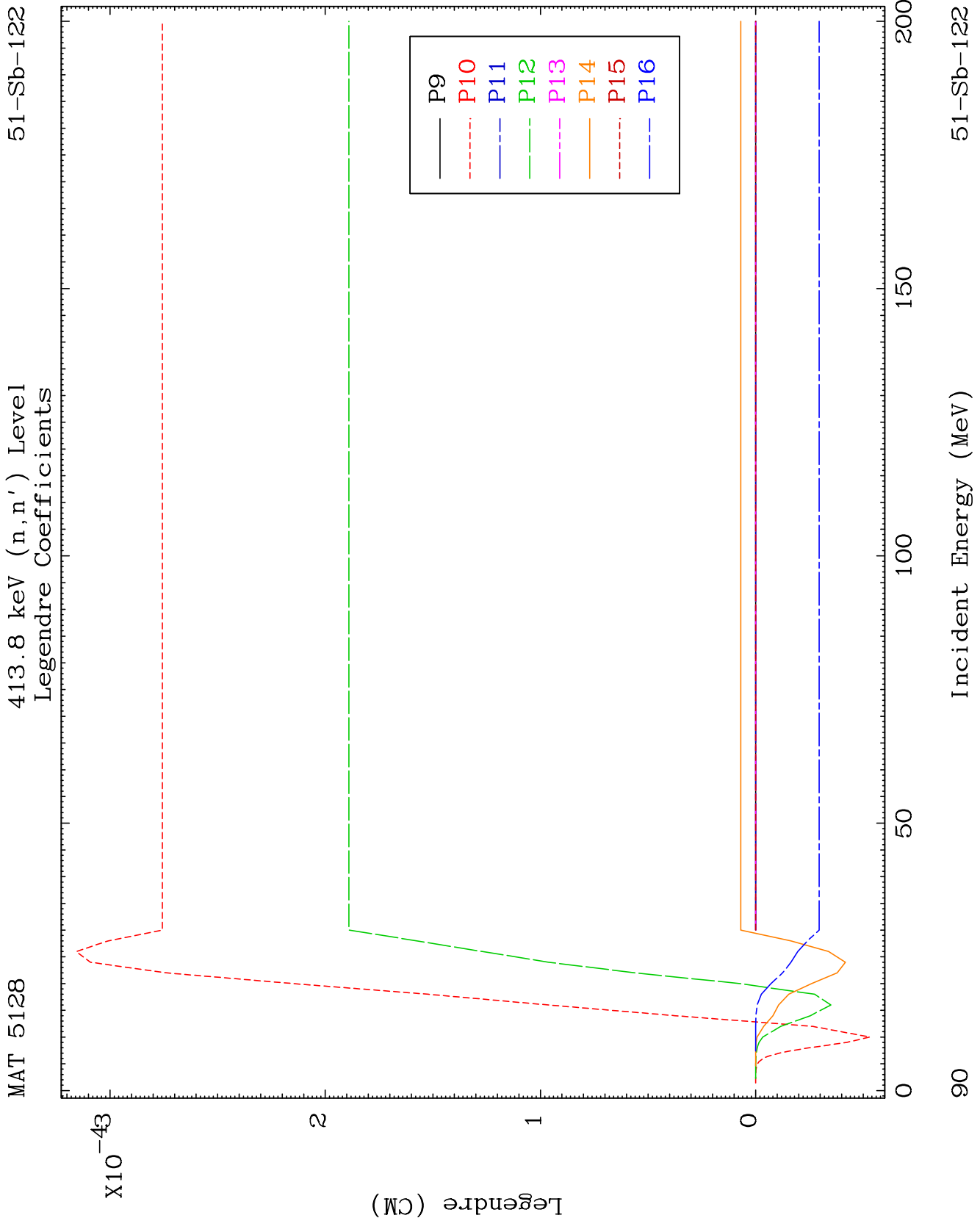
51-Sb-122











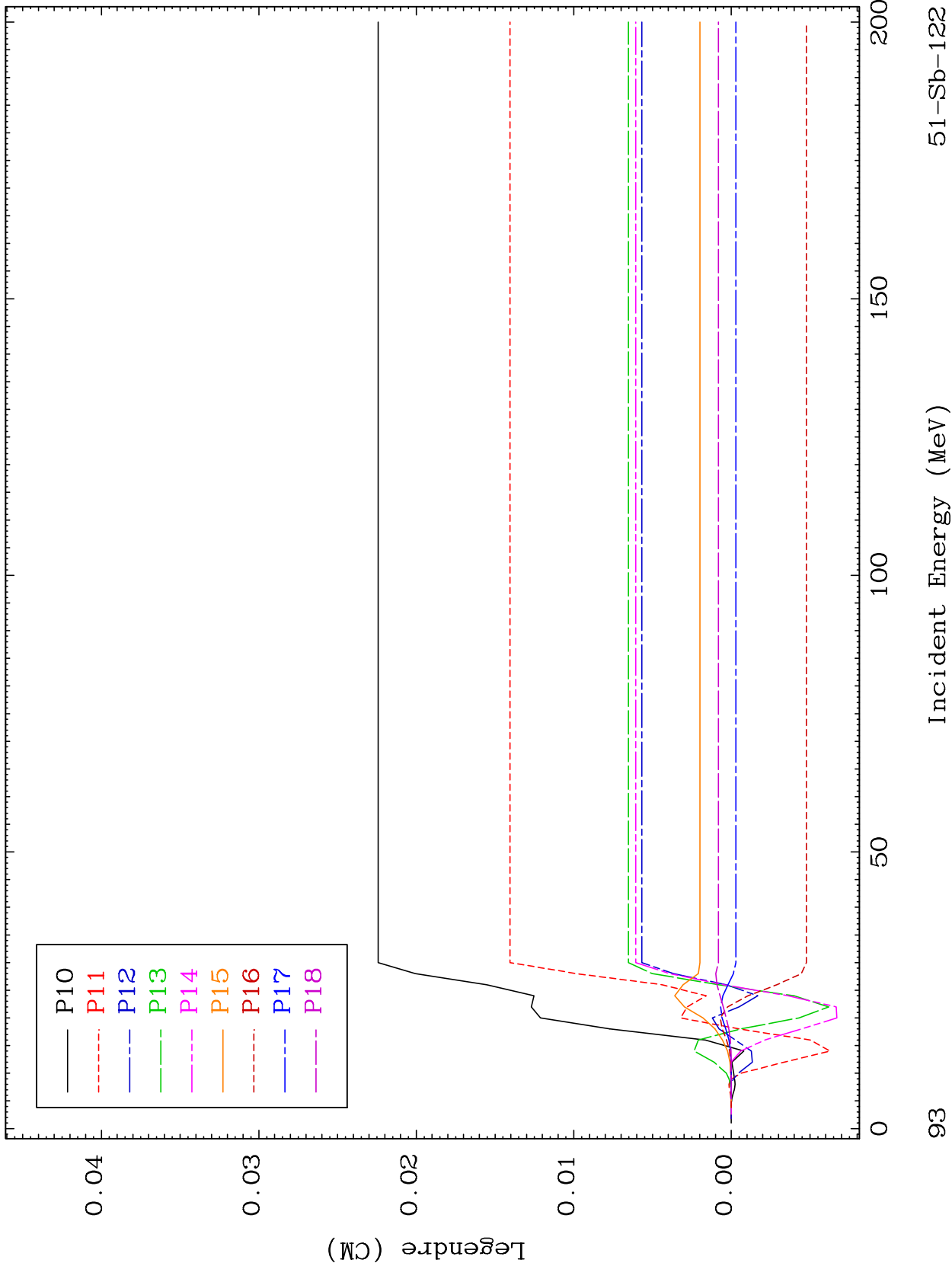




MAT 5128

416.0 keV (n,n') Level  
Legendre Coefficients

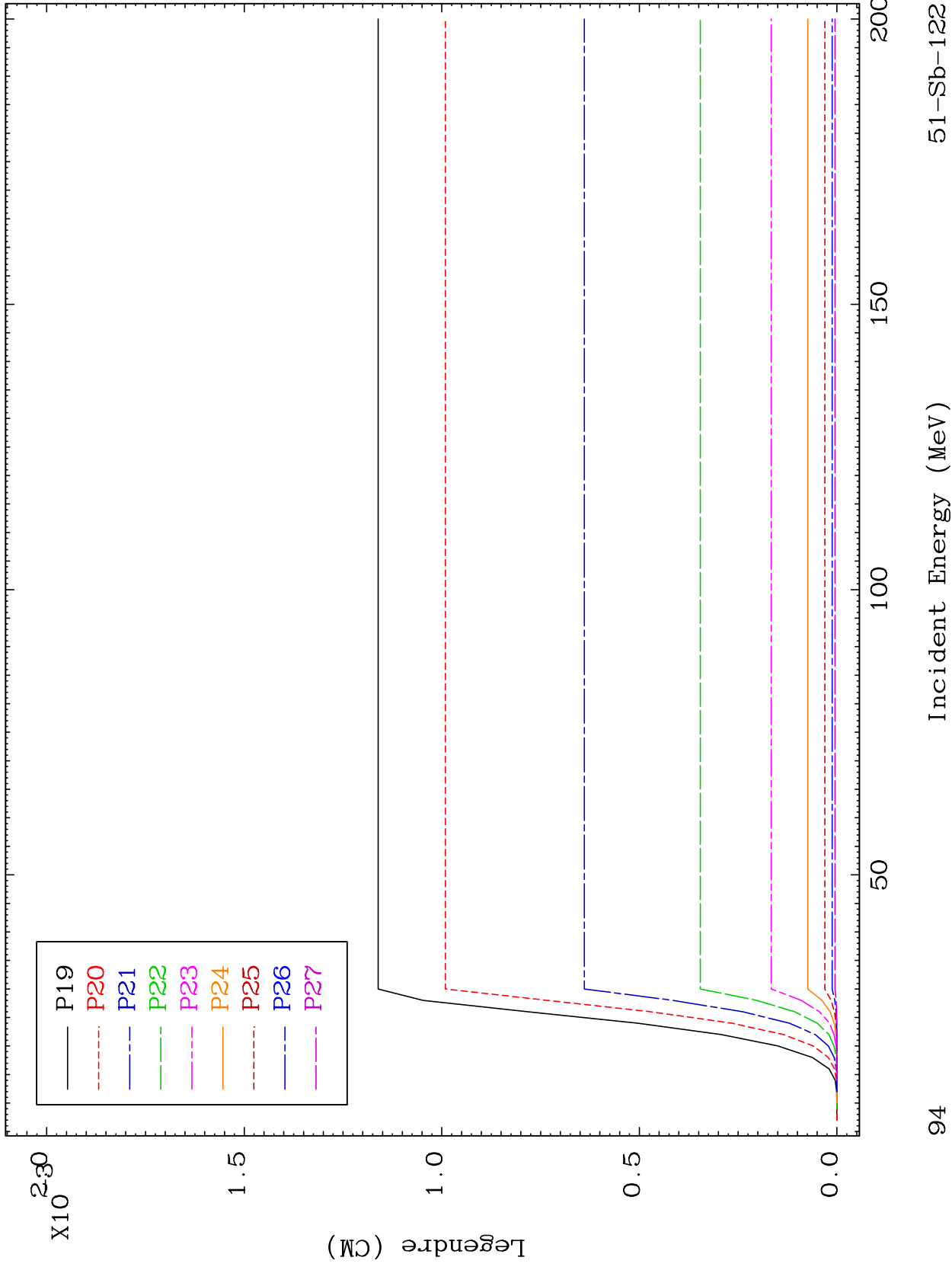
51-Sb-122



93

Incident Energy (MeV)

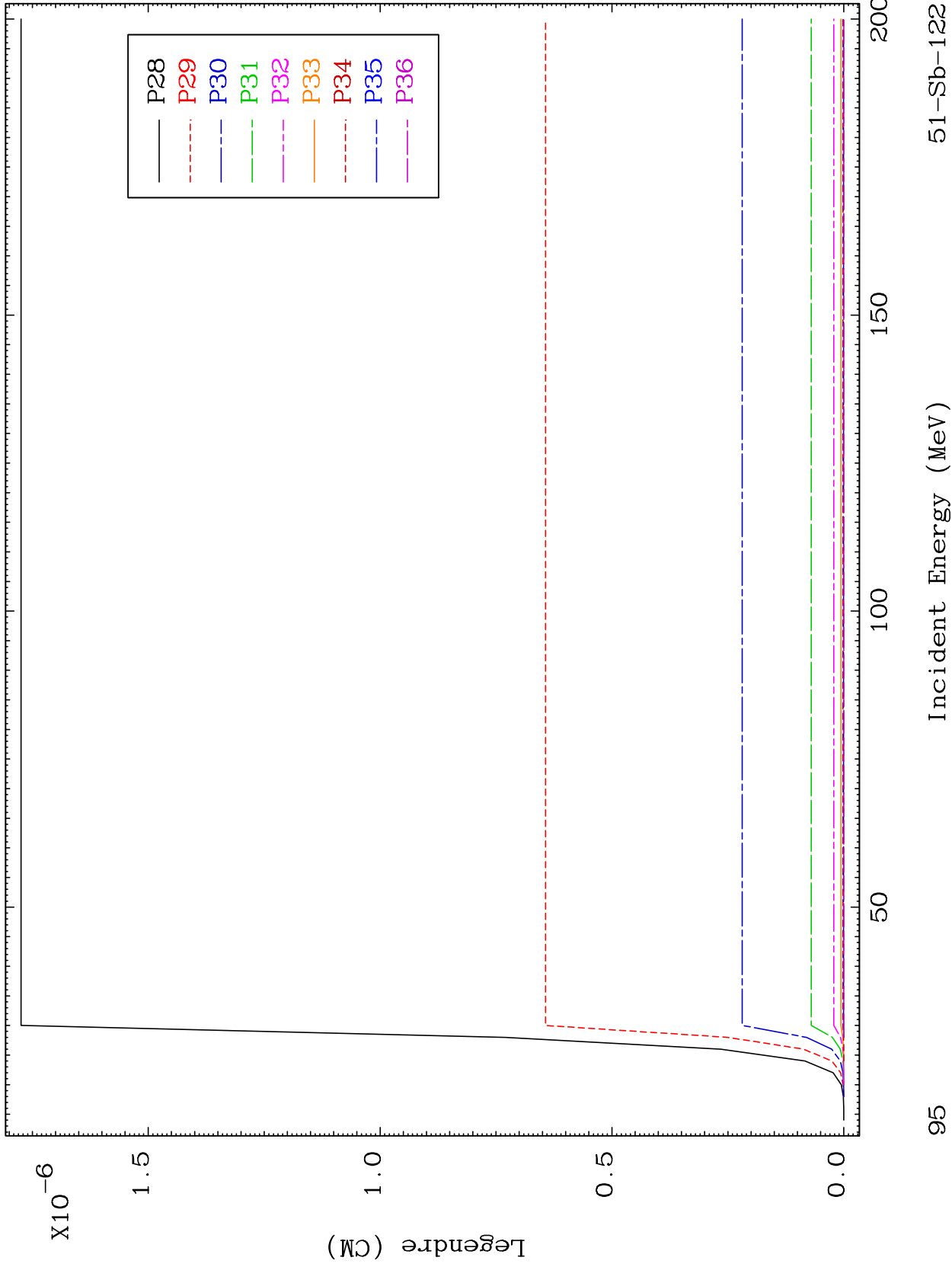
51-Sb-122



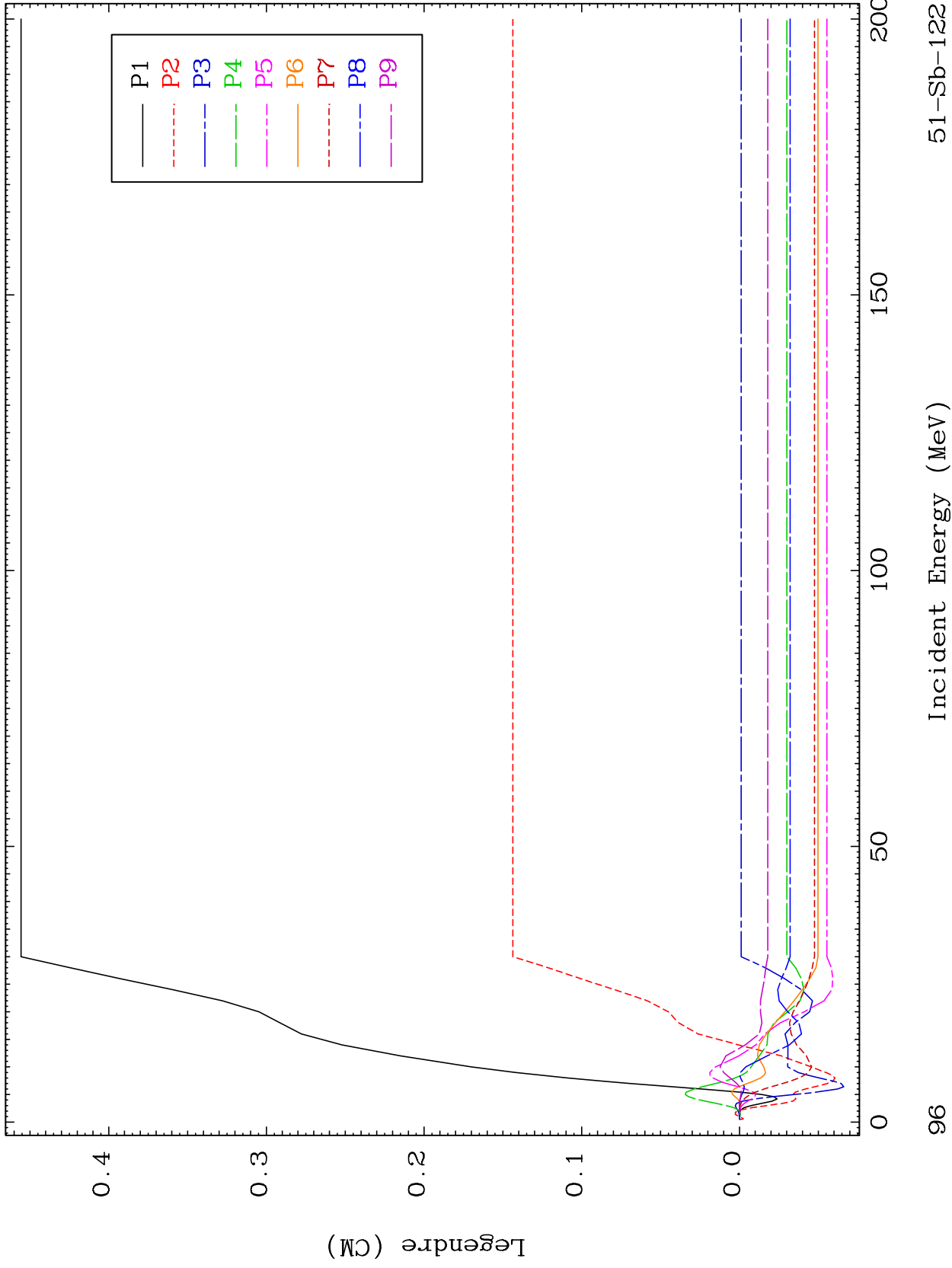
MAT 5128

416.0 keV (n,n') Level  
Legendre Coefficients

51-Sb-122



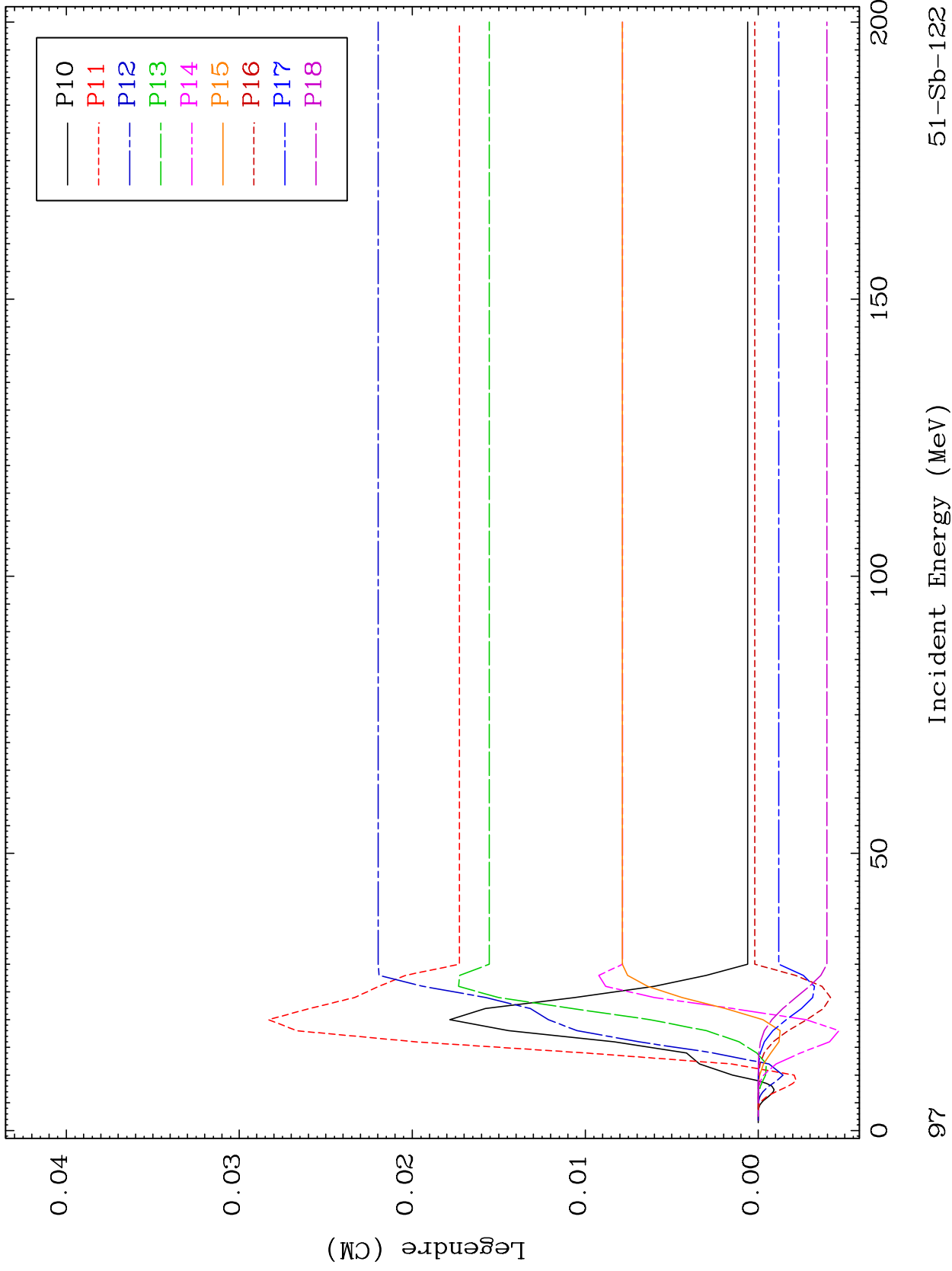




MAT 5128

425.1 keV (n,n') Level  
Legendre Coefficients

51-Sb-122

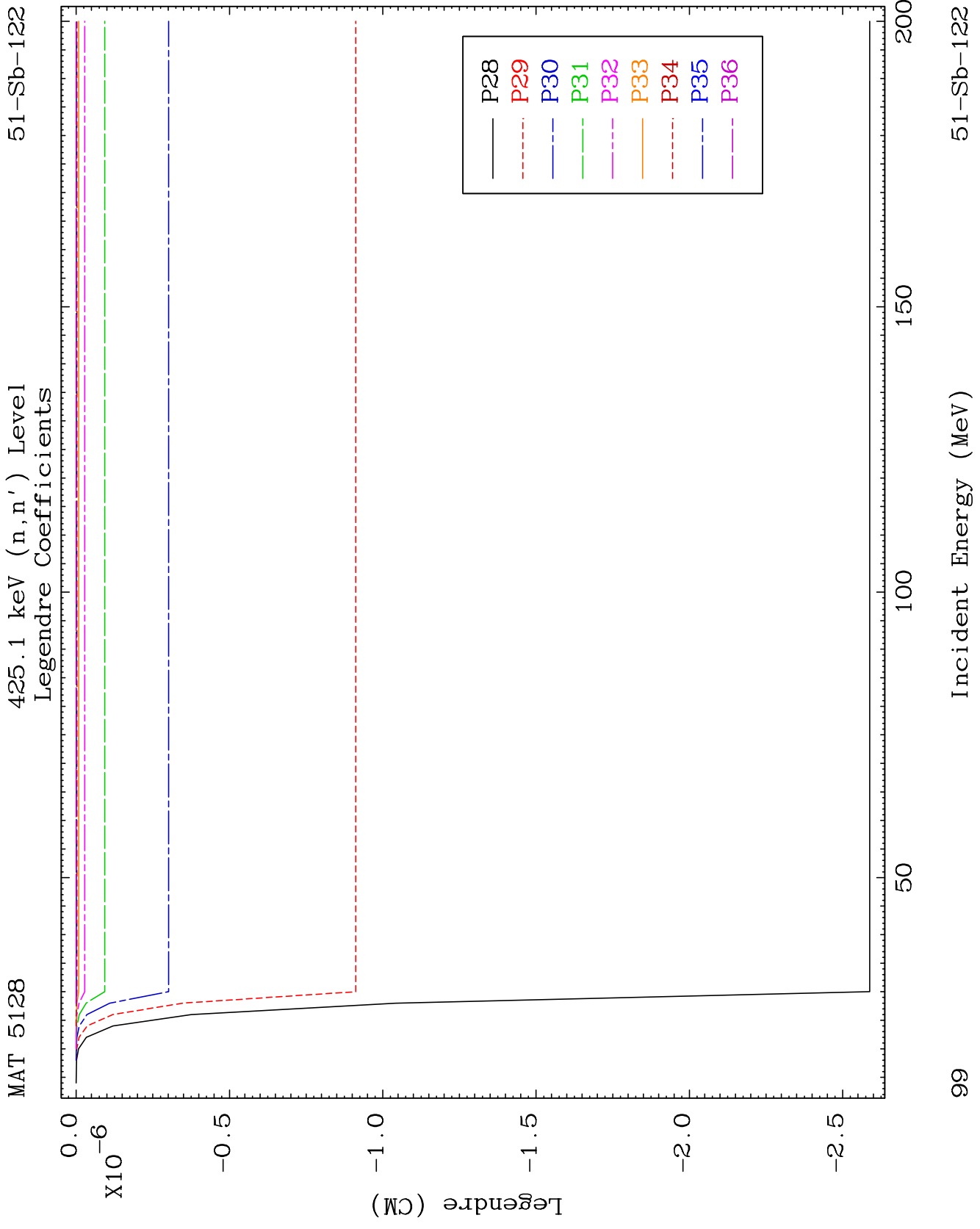


97

Incident Energy (MeV)

51-Sb-122

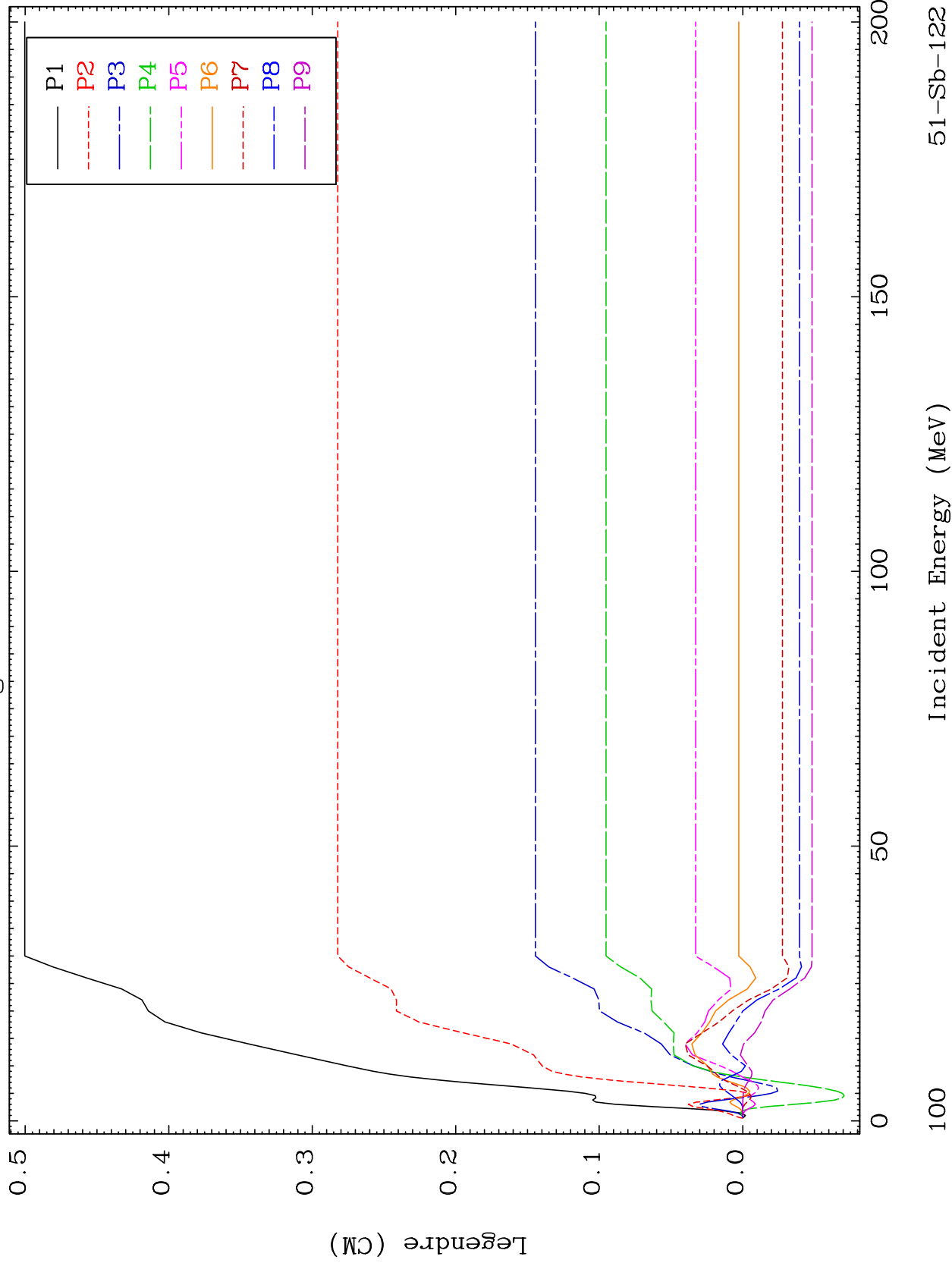




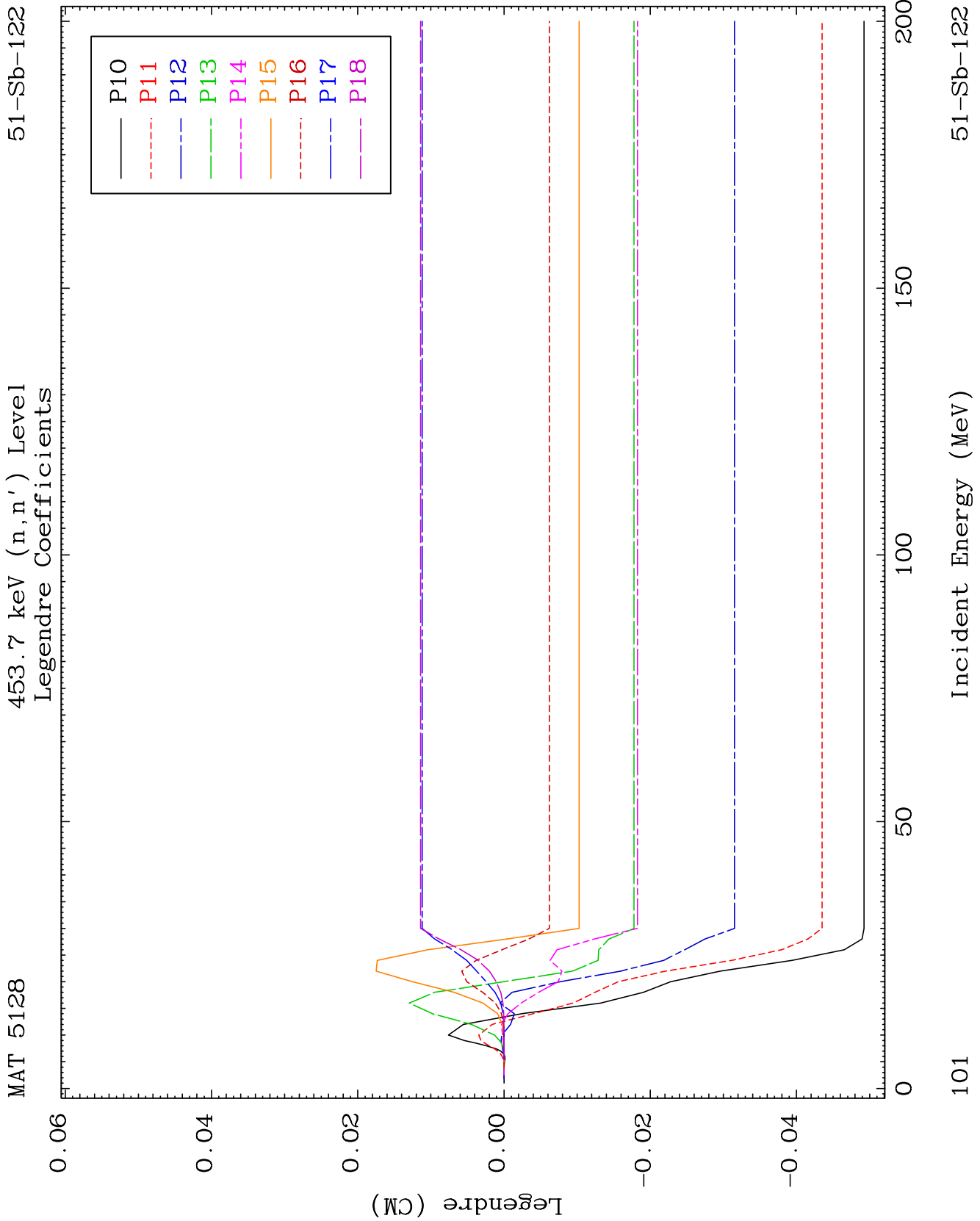
MAT 5128

453.7 keV (n,n') Level  
Legendre Coefficients

51-Sb-122



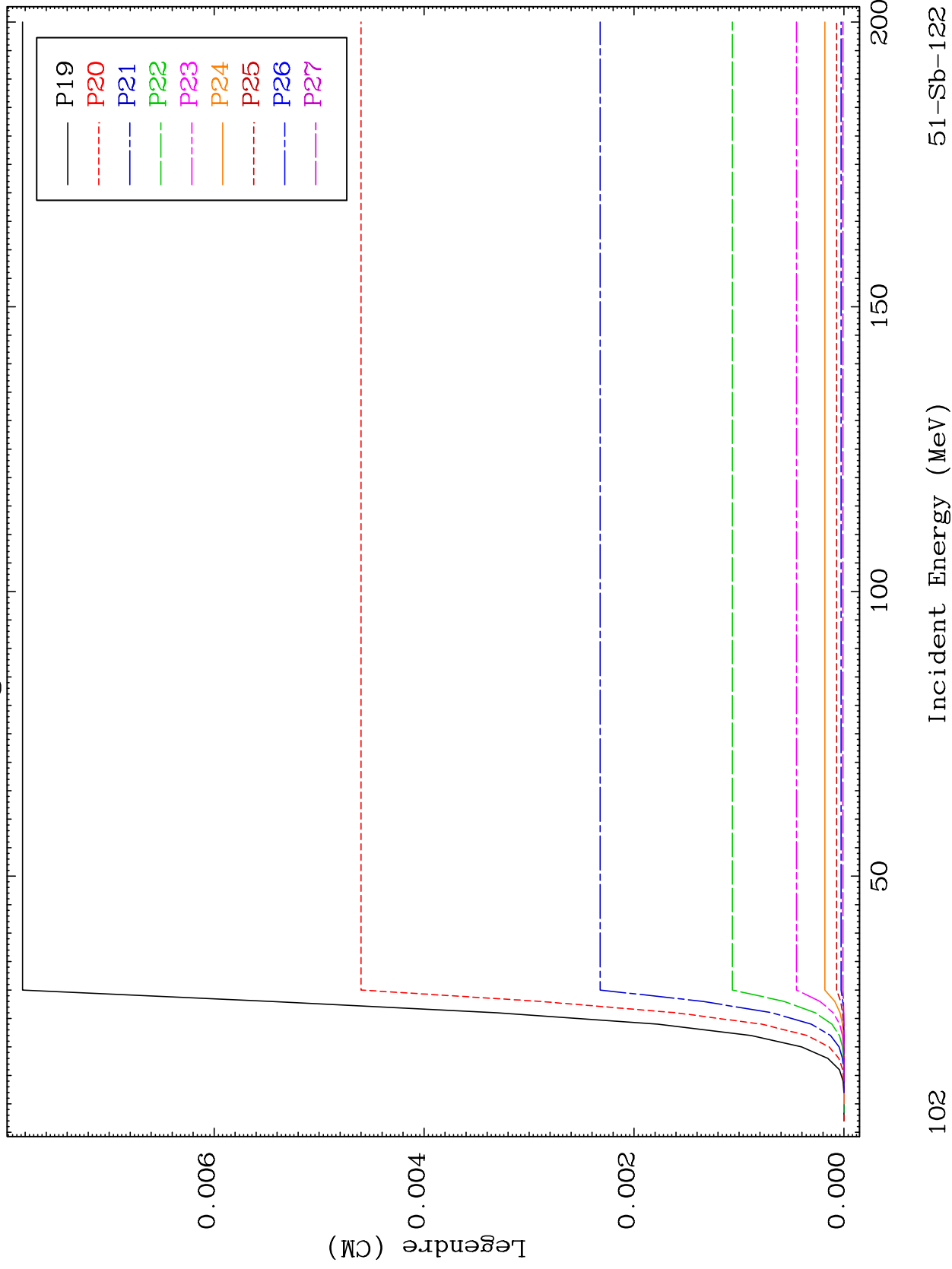
51-Sb-122



MAT 5128

453.7 keV (n,n') Level  
Legendre Coefficients

51-Sb-122



102

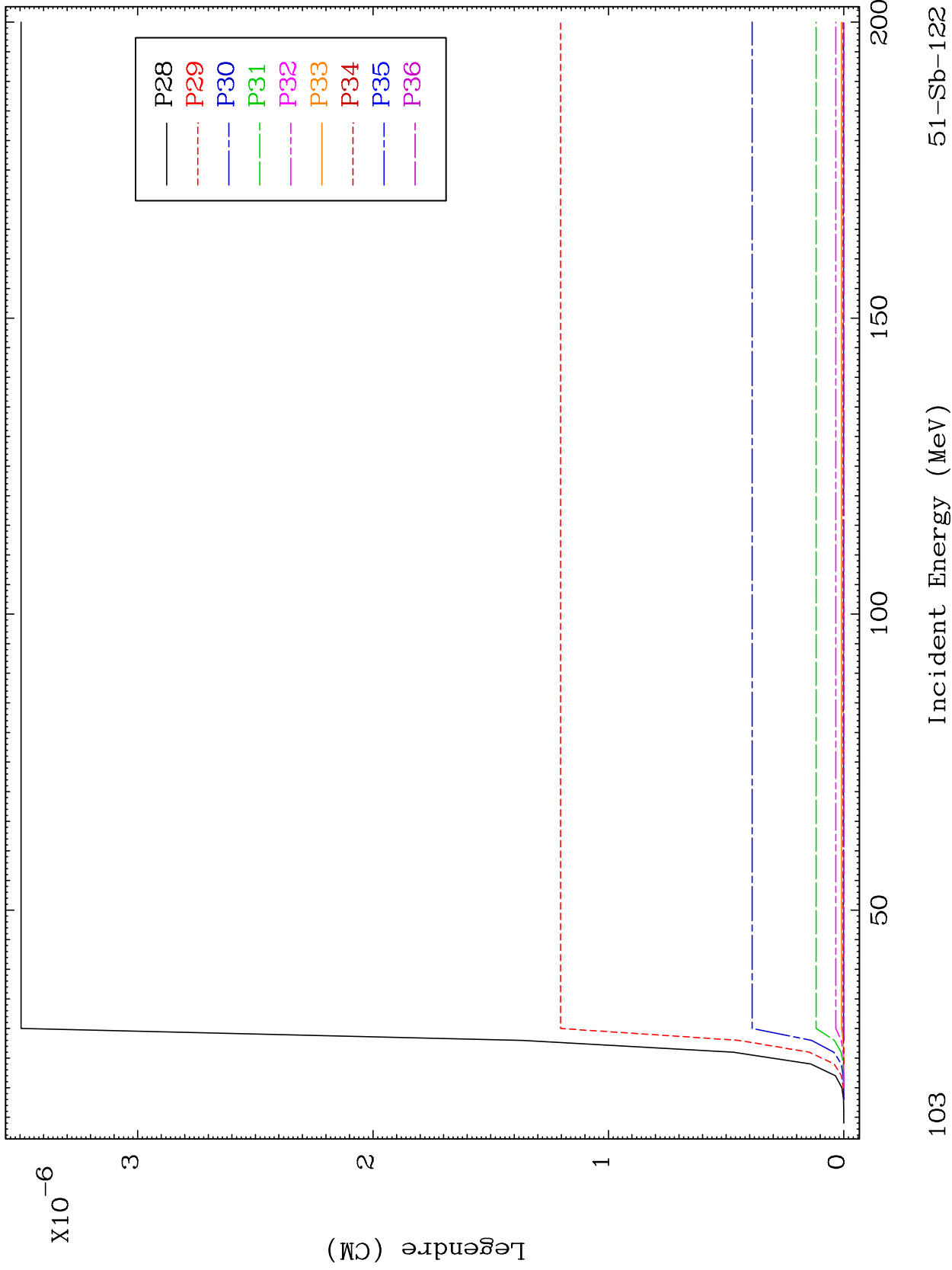
Incident Energy (MeV)

51-Sb-122

MAT 5128

453.7 keV (n,n') Level  
Legendre Coefficients

51-Sb-122



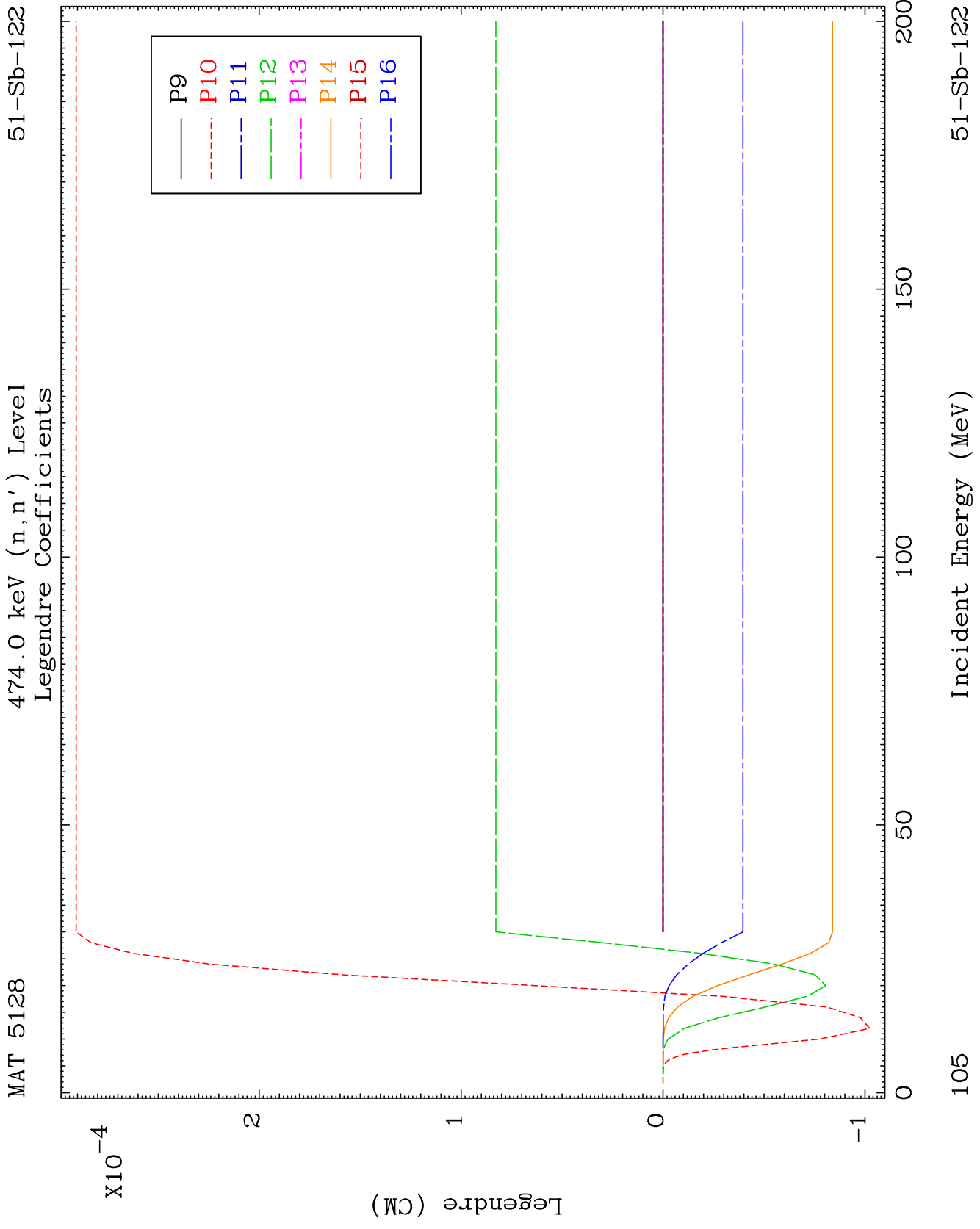
103

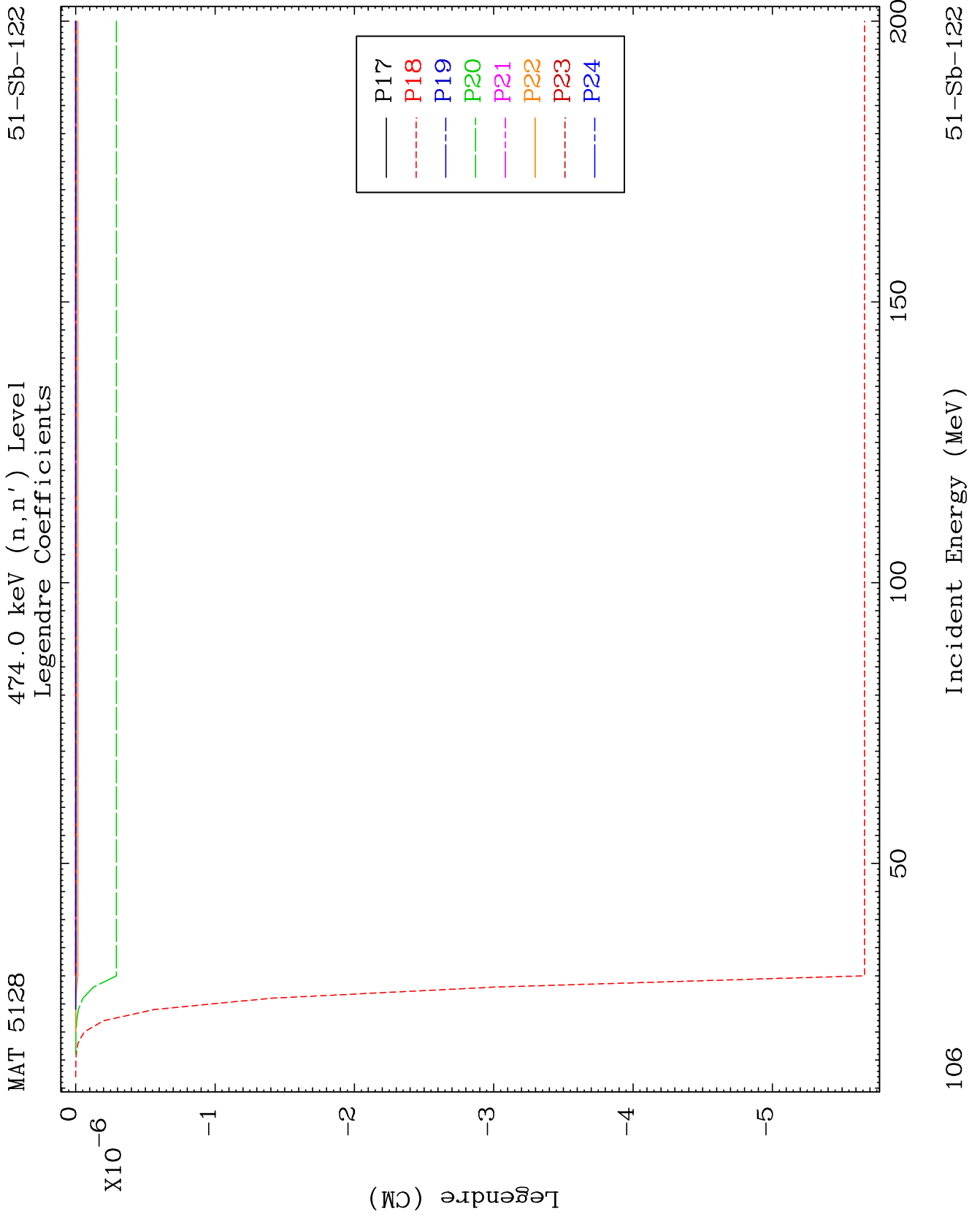
Incident Energy (MeV)

51-Sb-122





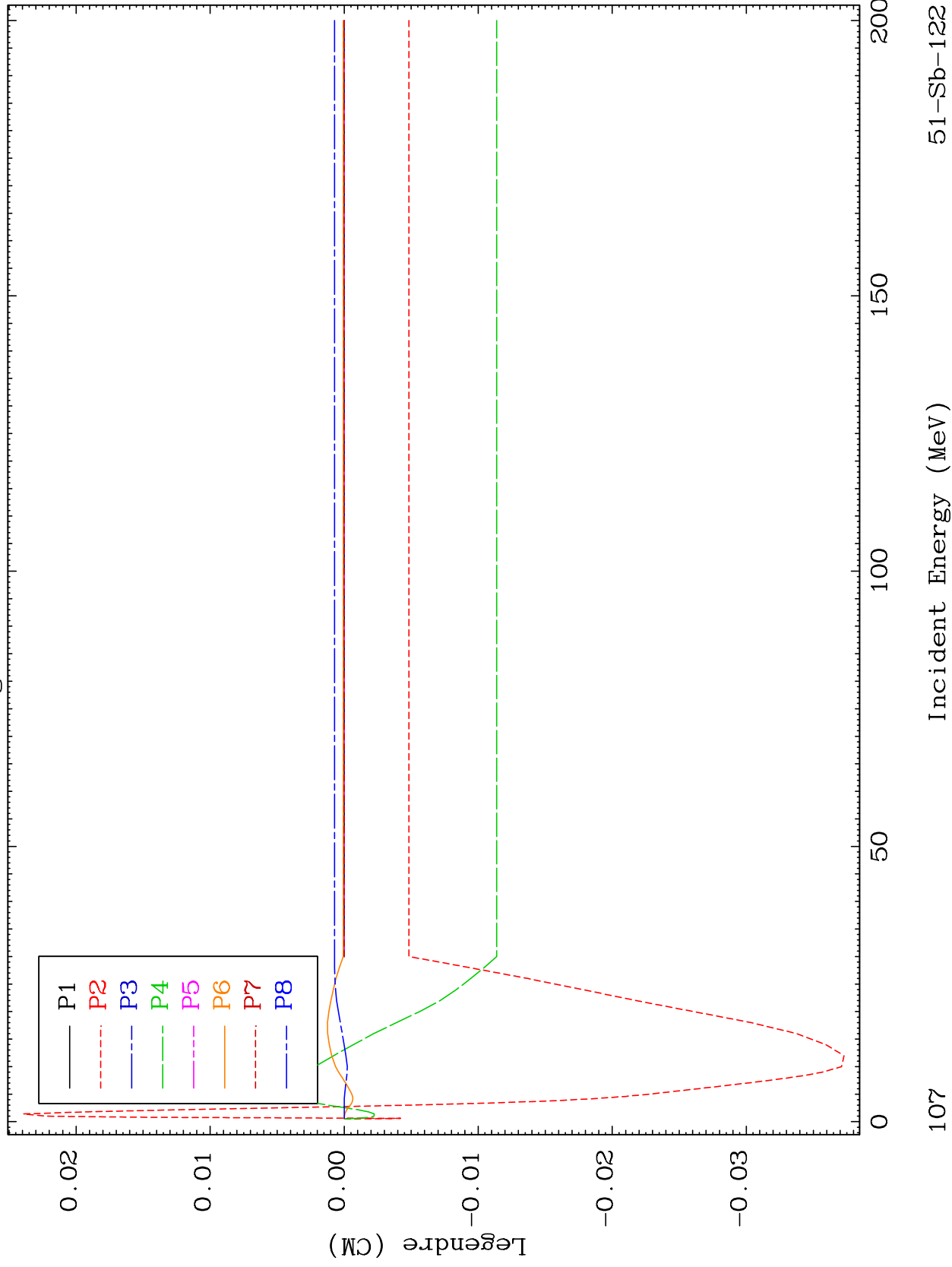




MAT 5128

480.4 keV (n,n') Level  
Legendre Coefficients

51-Sb-122

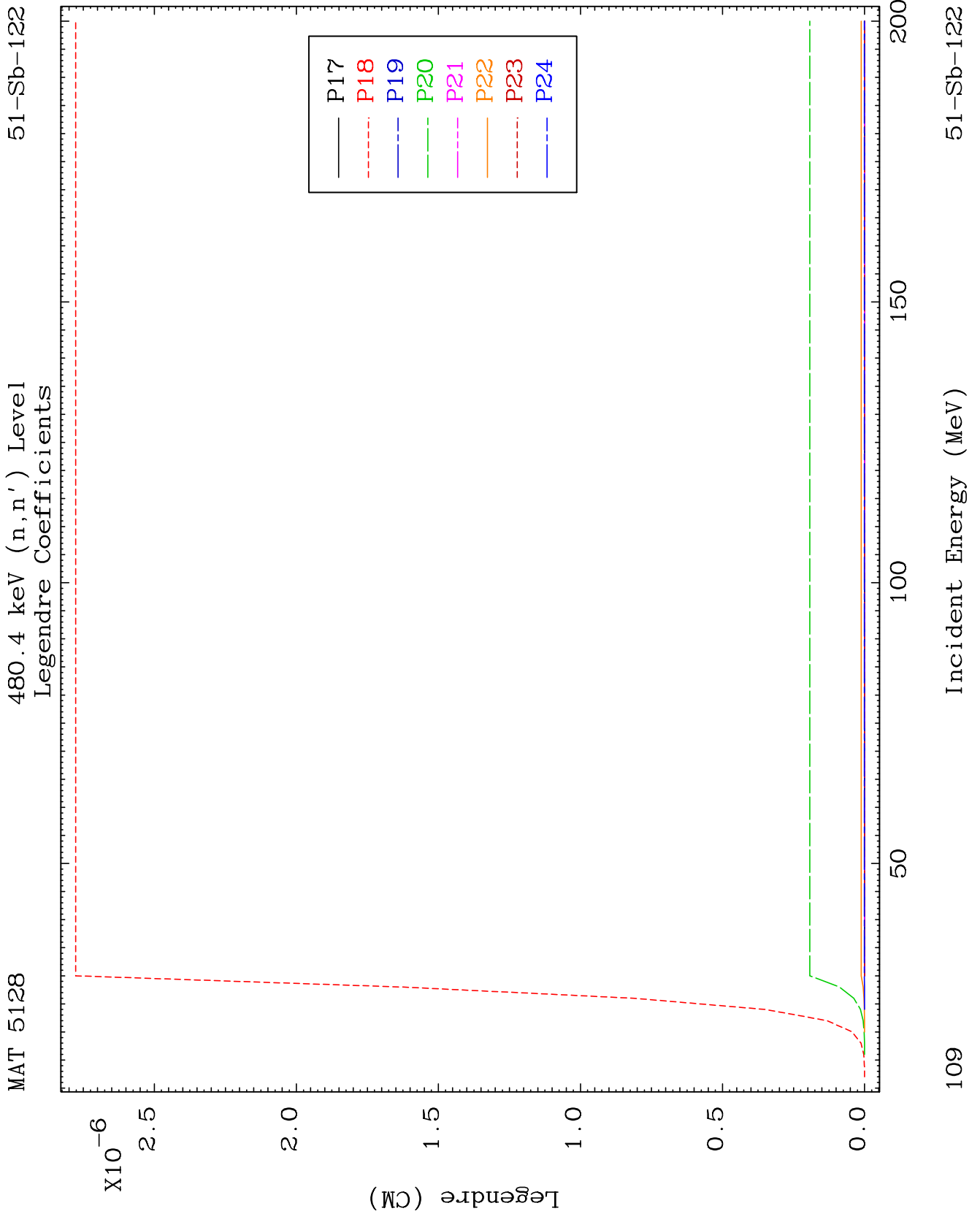


51-Sb-122

Incident Energy (MeV)

107



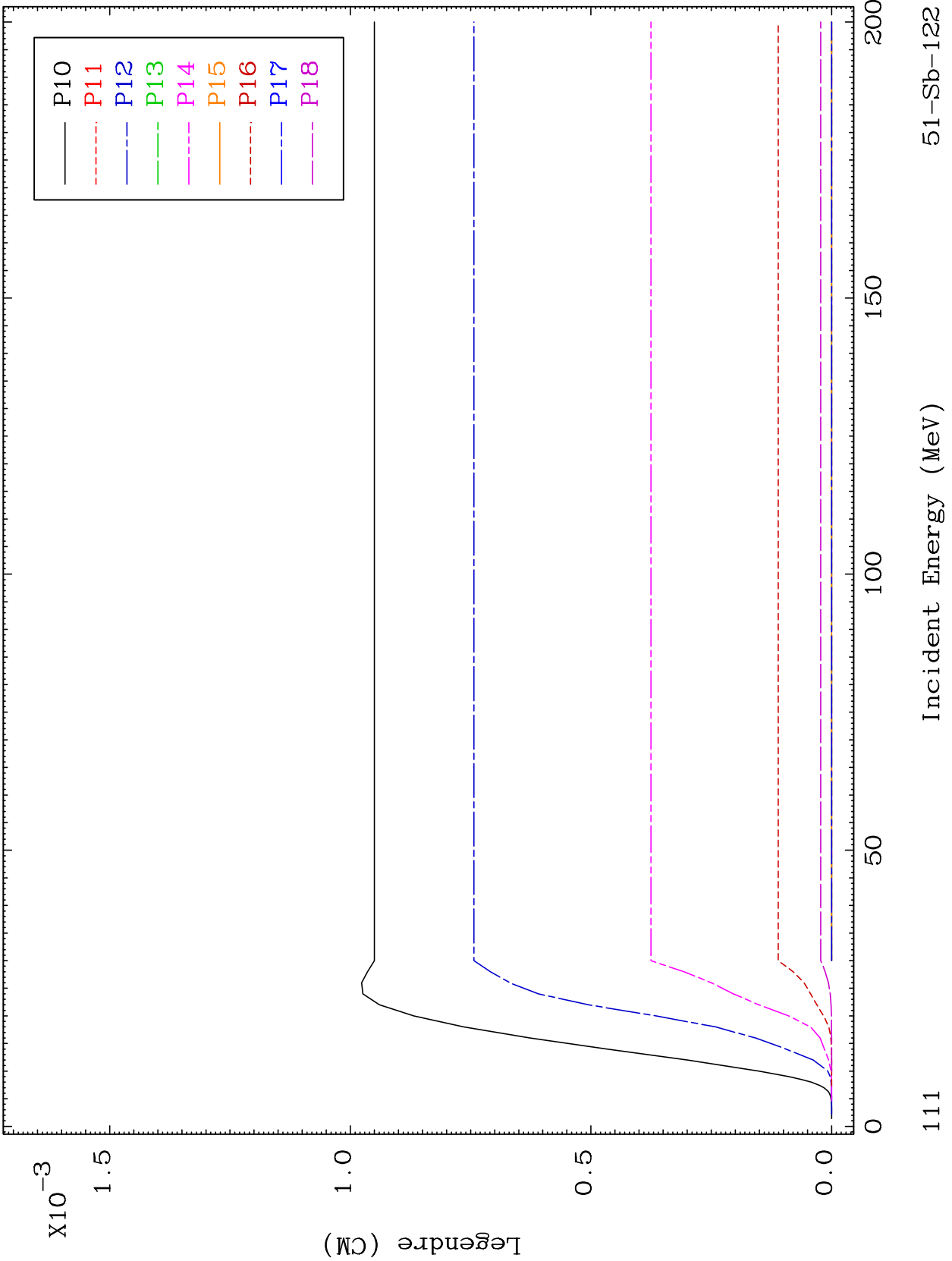




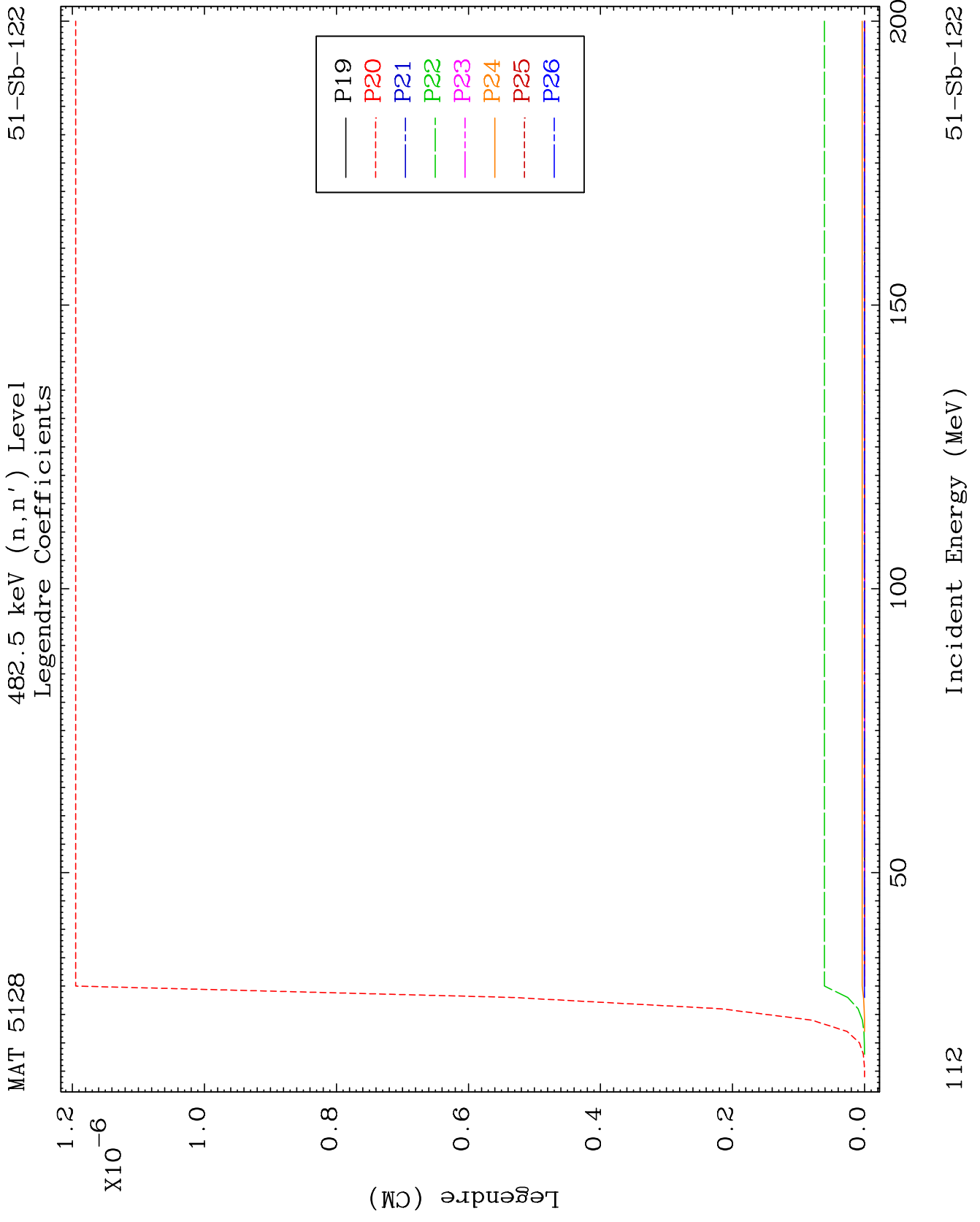
MAT 5128

482.5 keV (n,n') Level  
Legendre Coefficients

51-Sb-122



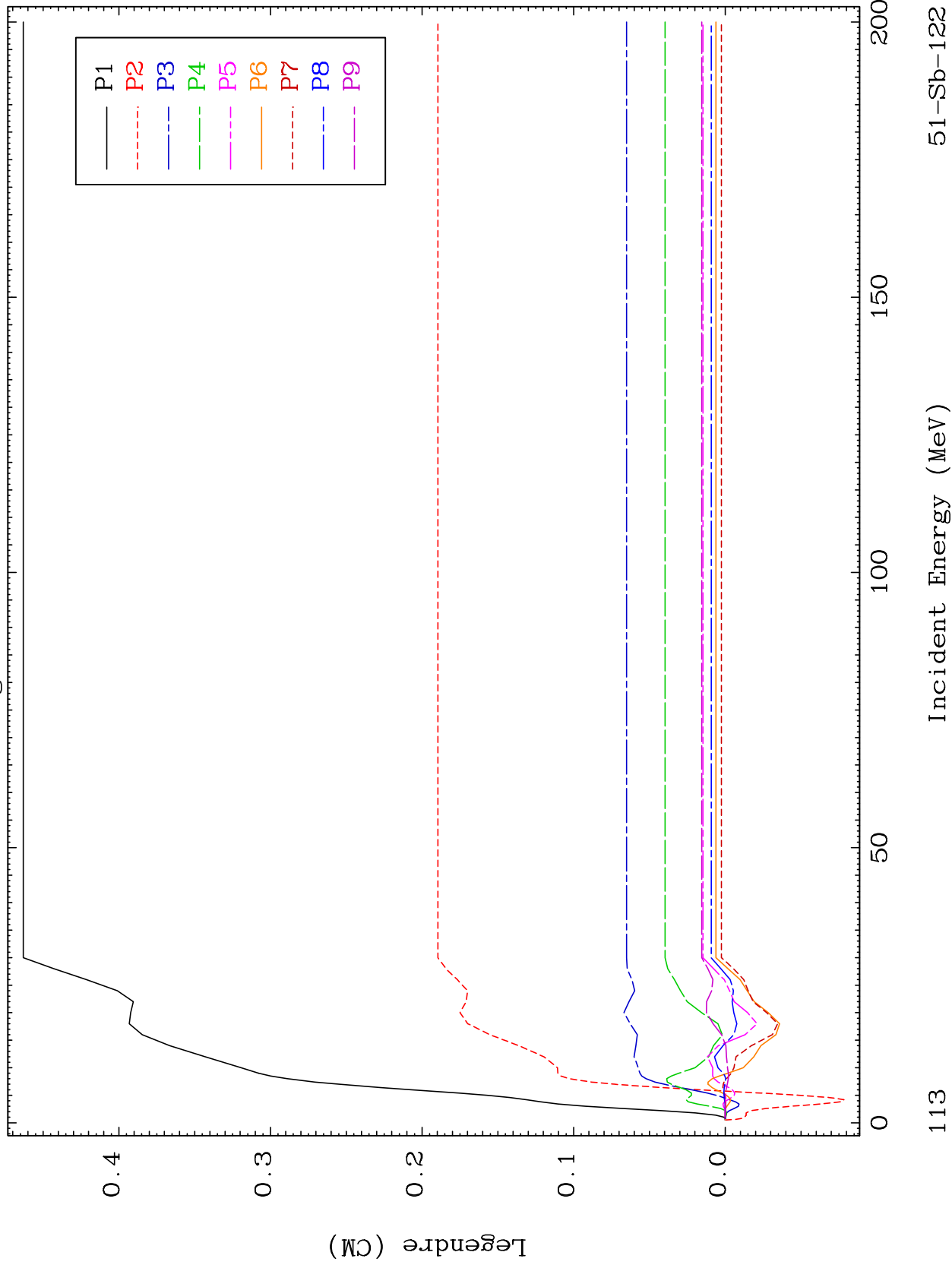




MAT 5128

483.7 keV (n,n') Level  
Legendre Coefficients

51-Sb-122



51-Sb-122

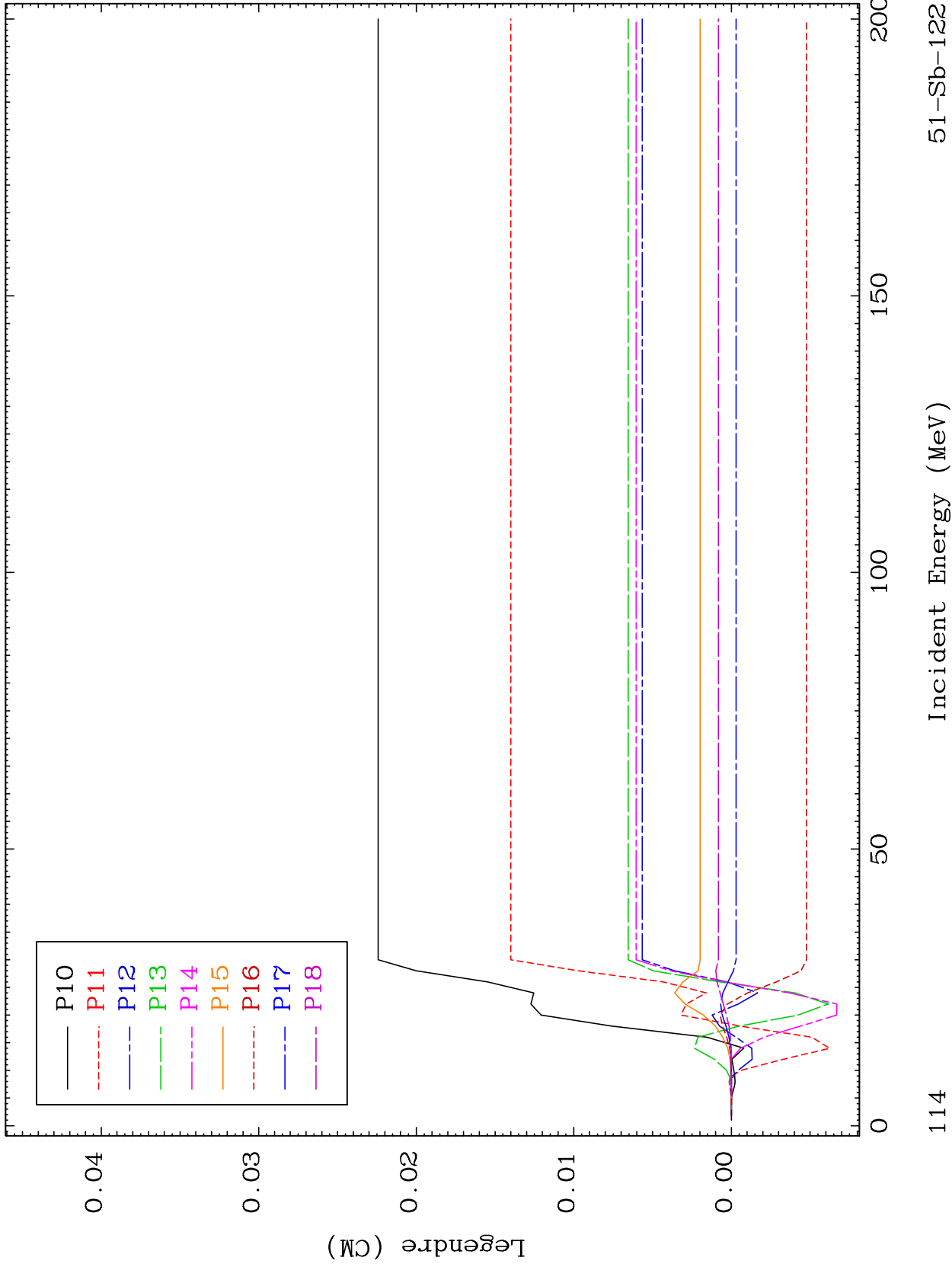
Incident Energy (MeV)

113

MAT 5128

483.7 keV (n,n') Level  
Legendre Coefficients

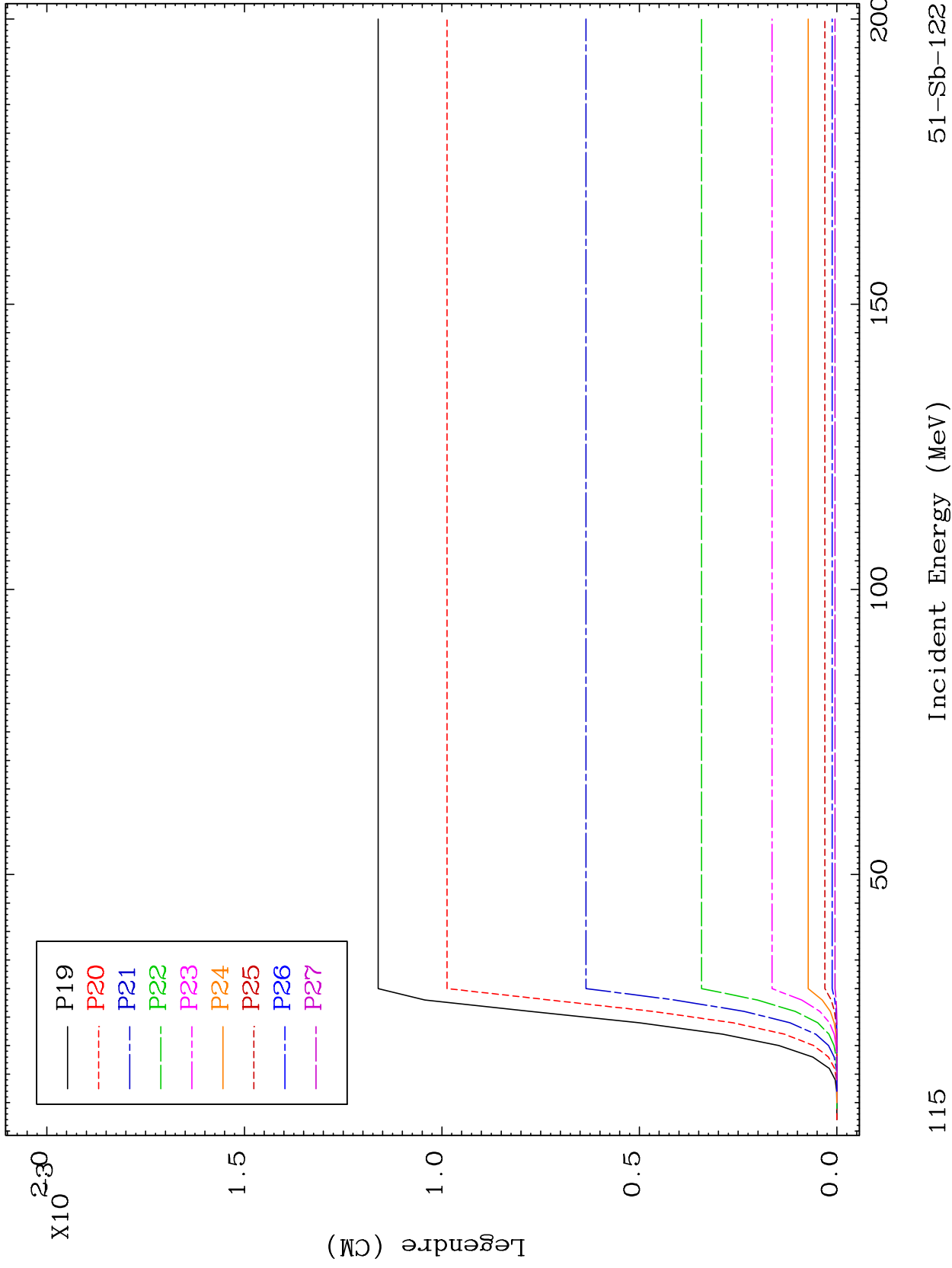
51-Sb-122



MAT 5128

483.7 keV (n,n') Level  
Legendre Coefficients

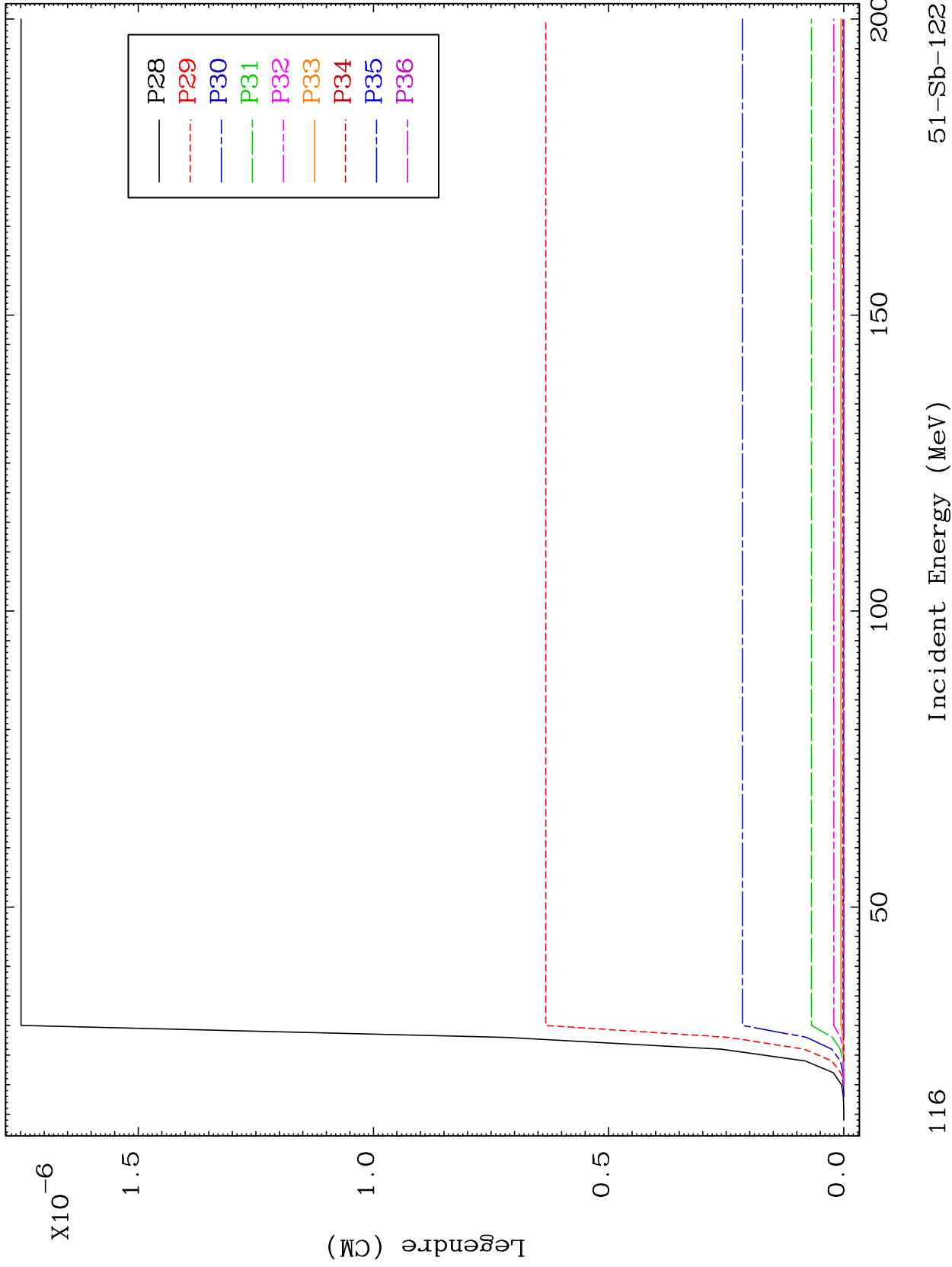
51-Sb-122



MAT 5128

483.7 keV (n,n') Level  
Legendre Coefficients

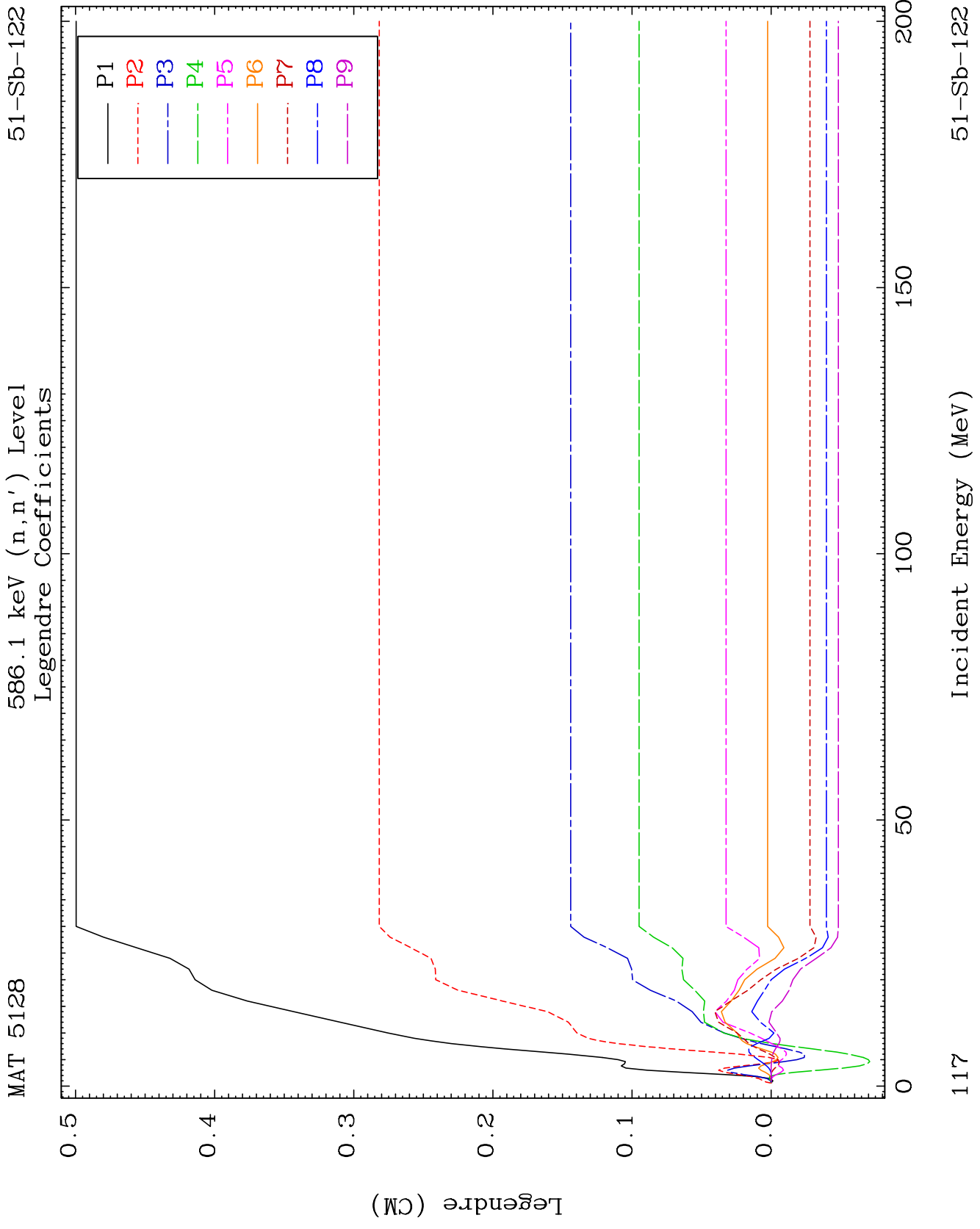
51-Sb-122



116

Incident Energy (MeV)

51-Sb-122

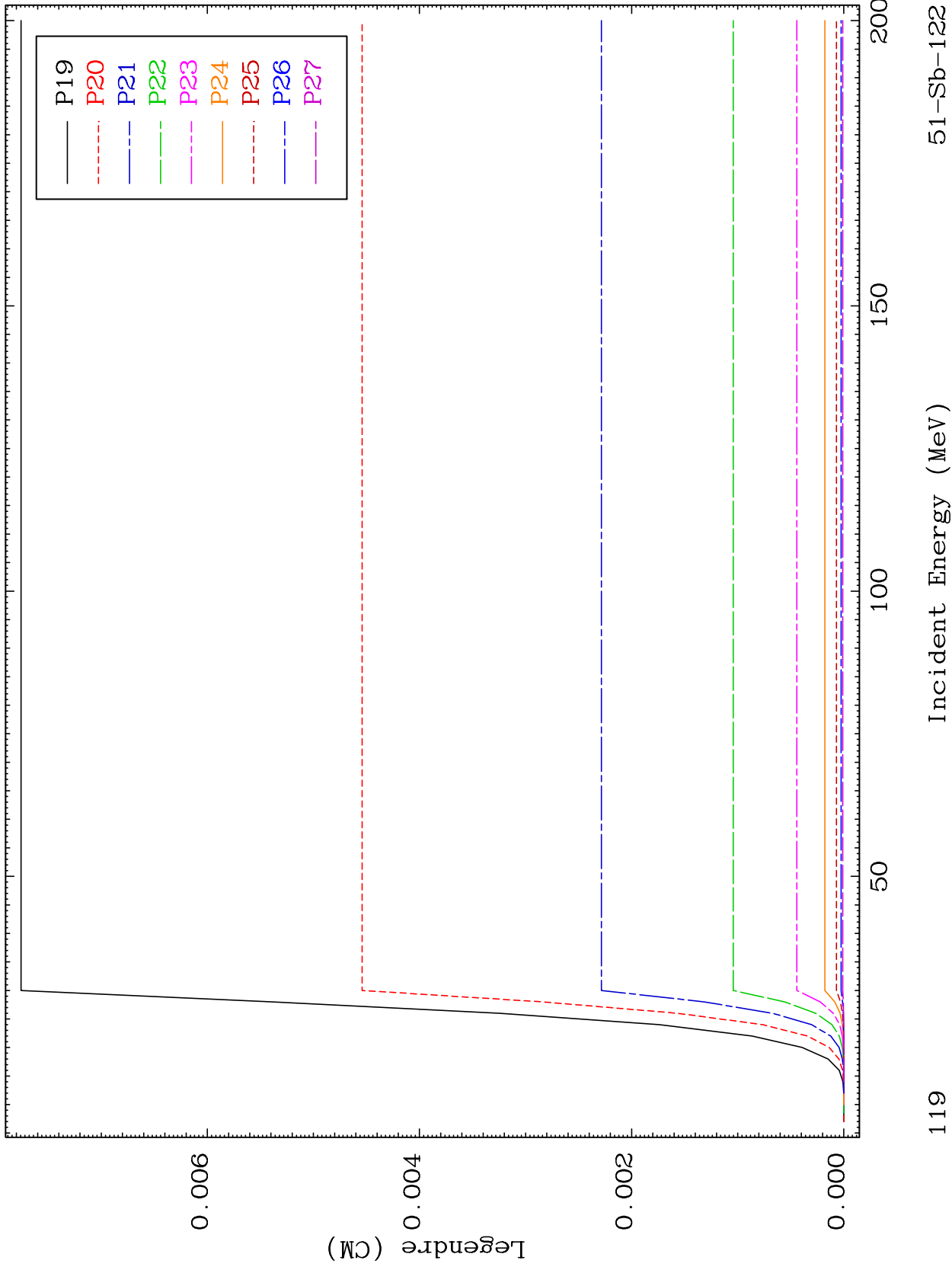




MAT 5128

586.1 keV (n,n') Level  
Legendre Coefficients

51-Sb-122



119

Incident Energy (MeV)

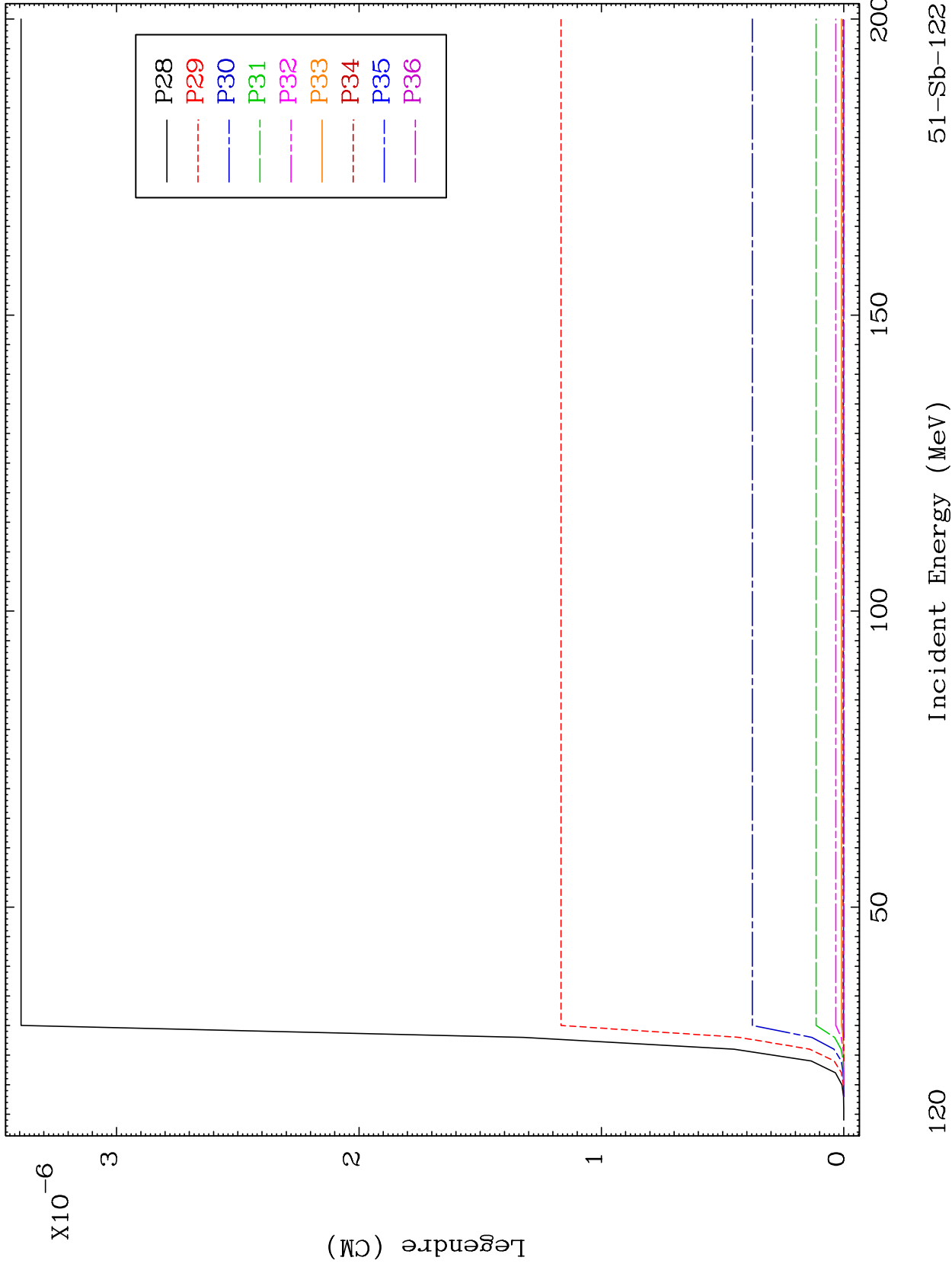
51-Sb-122



MAT 5128

586.1 keV (n,n') Level  
Legendre Coefficients

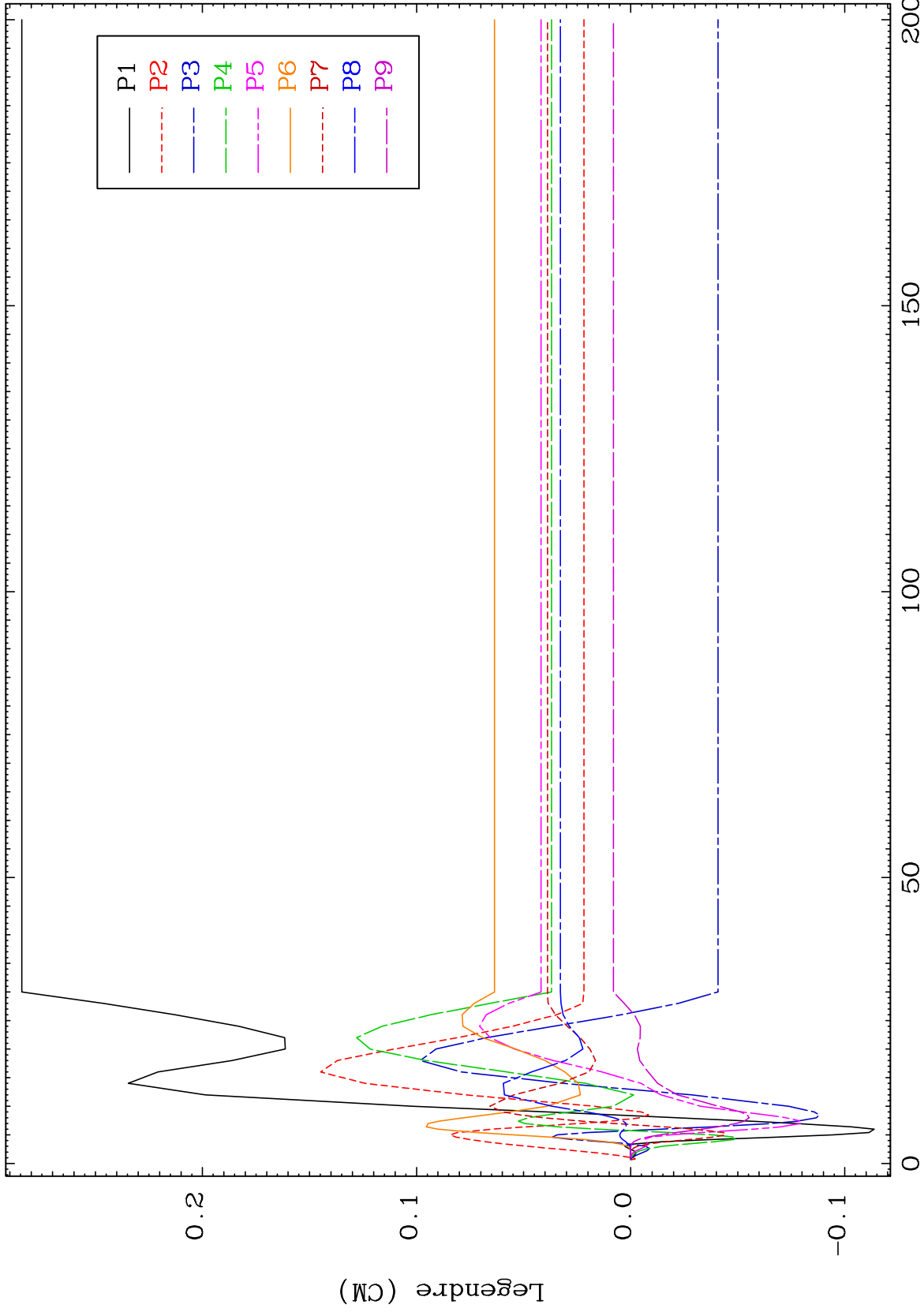
51-Sb-122



MAT 5128

605.0 keV (n,n') Level  
Legendre Coefficients

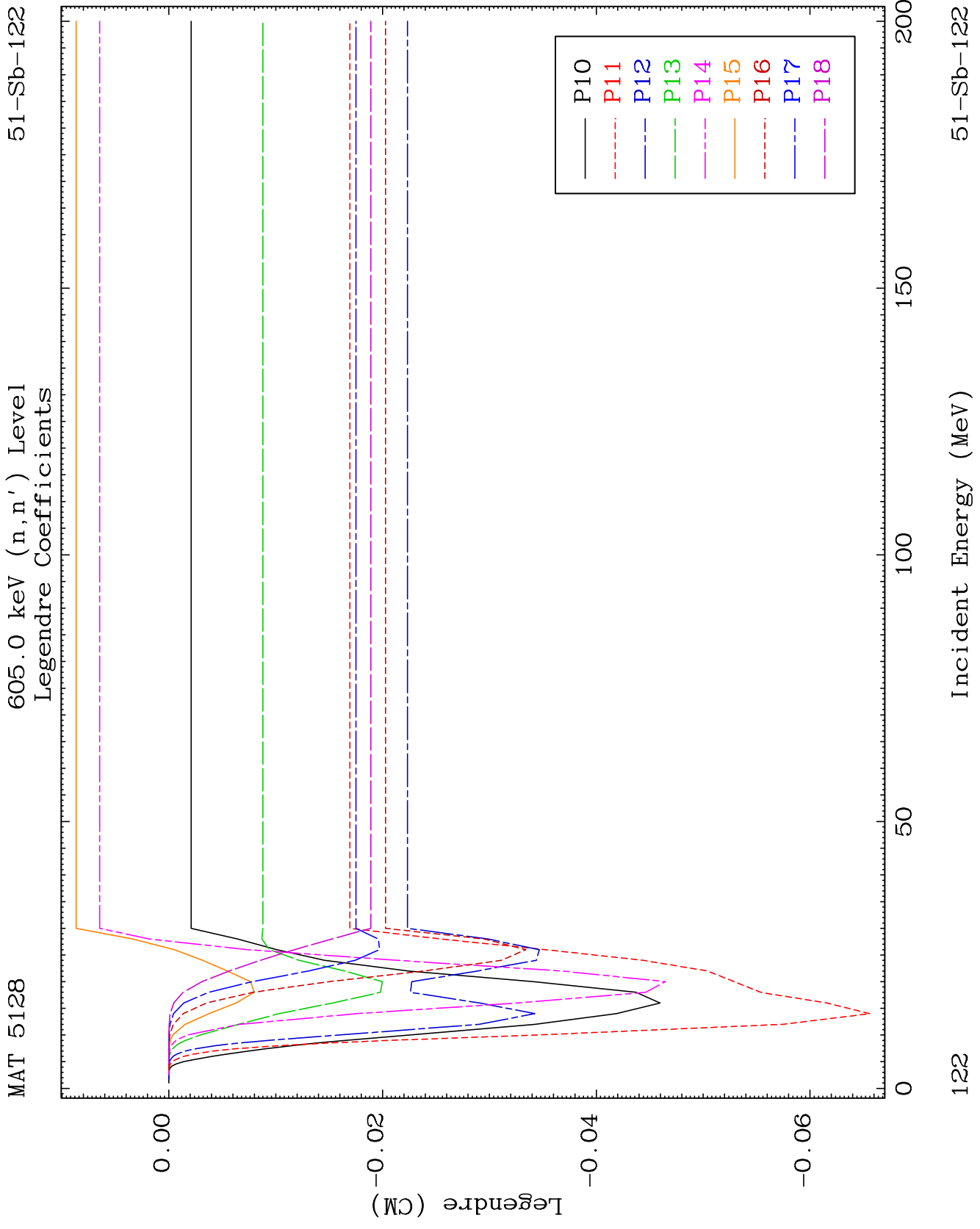
51-Sb-122

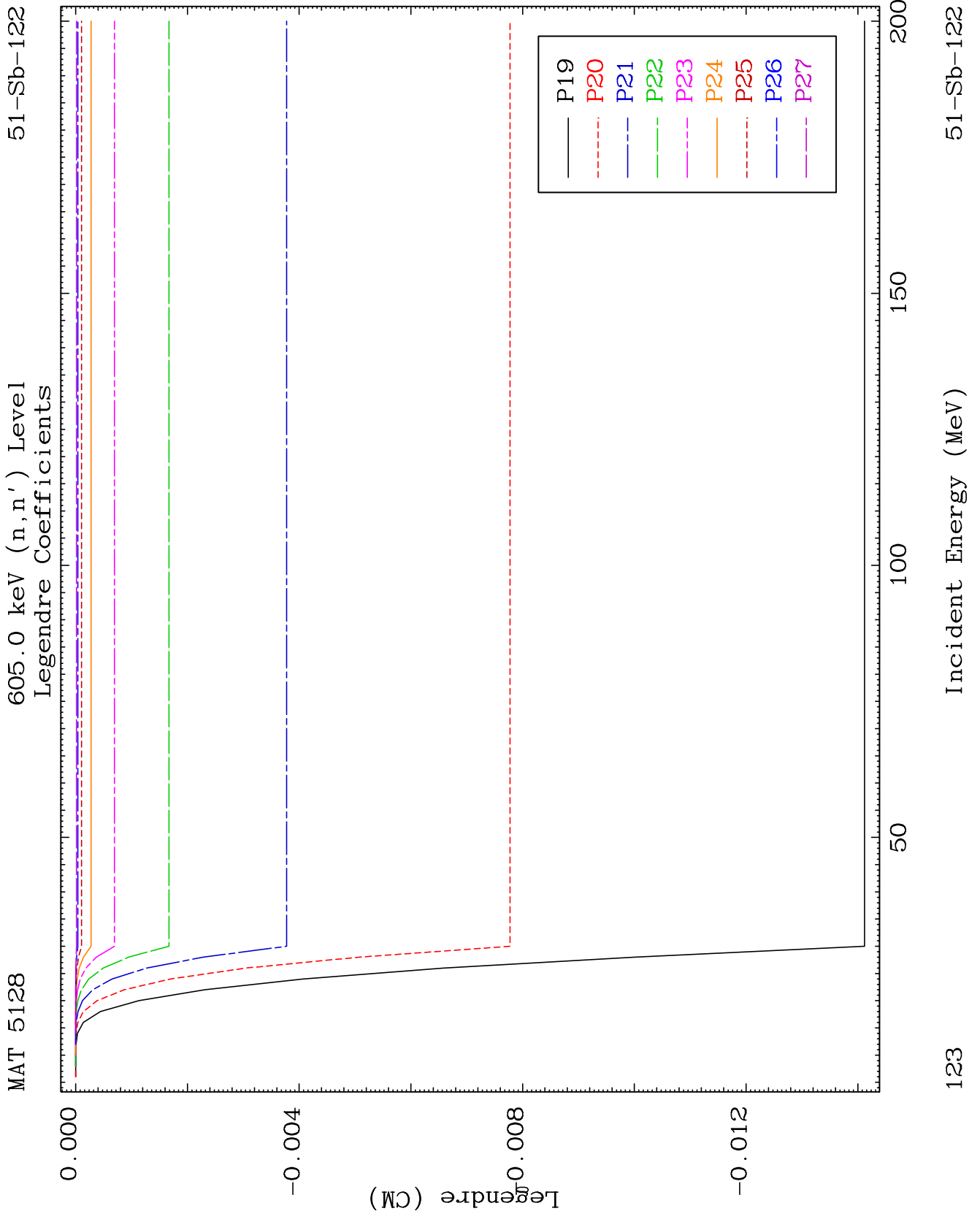


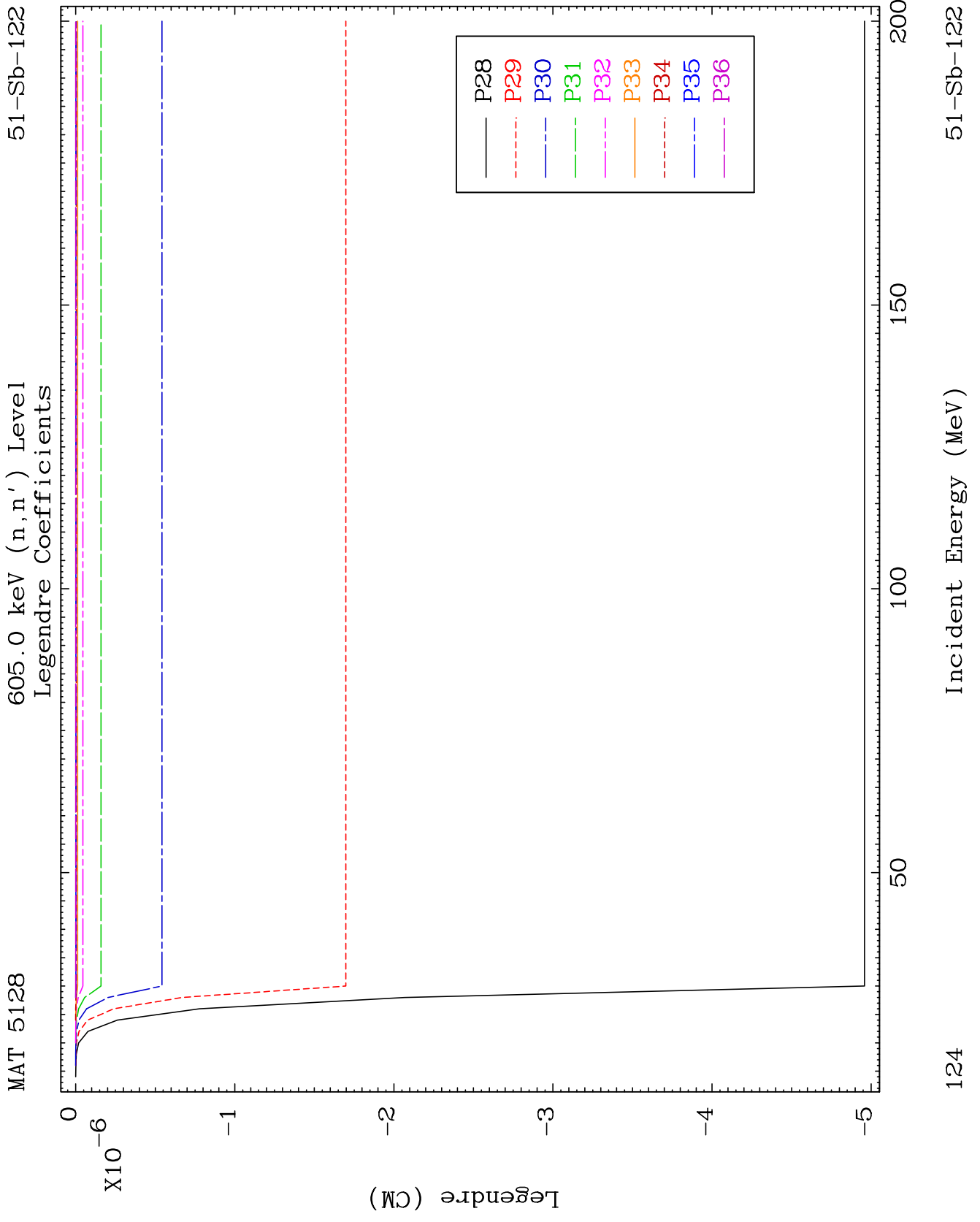
121

Incident Energy (MeV)

51-Sb-122



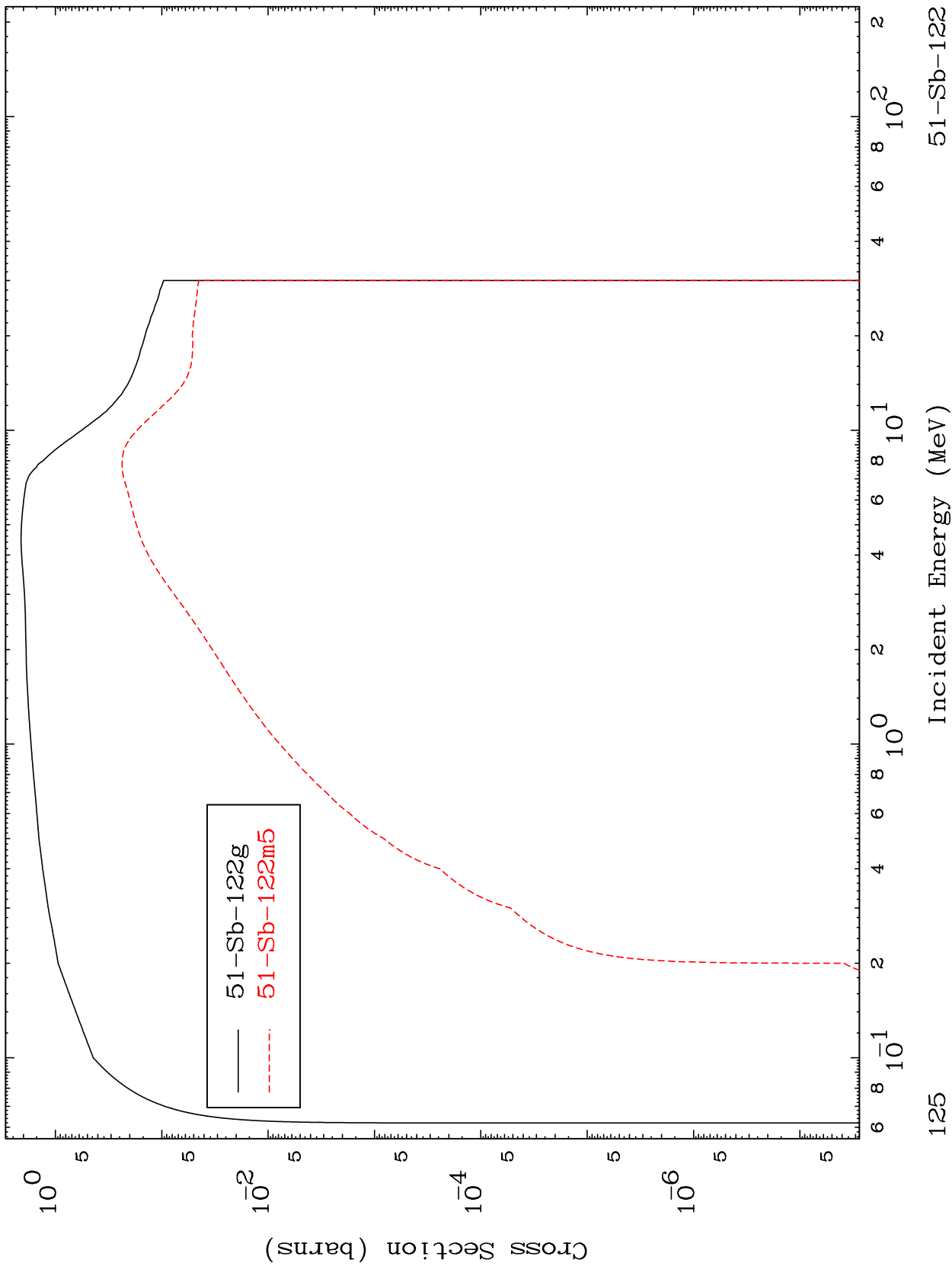




MAT 5128

51-Sb-122

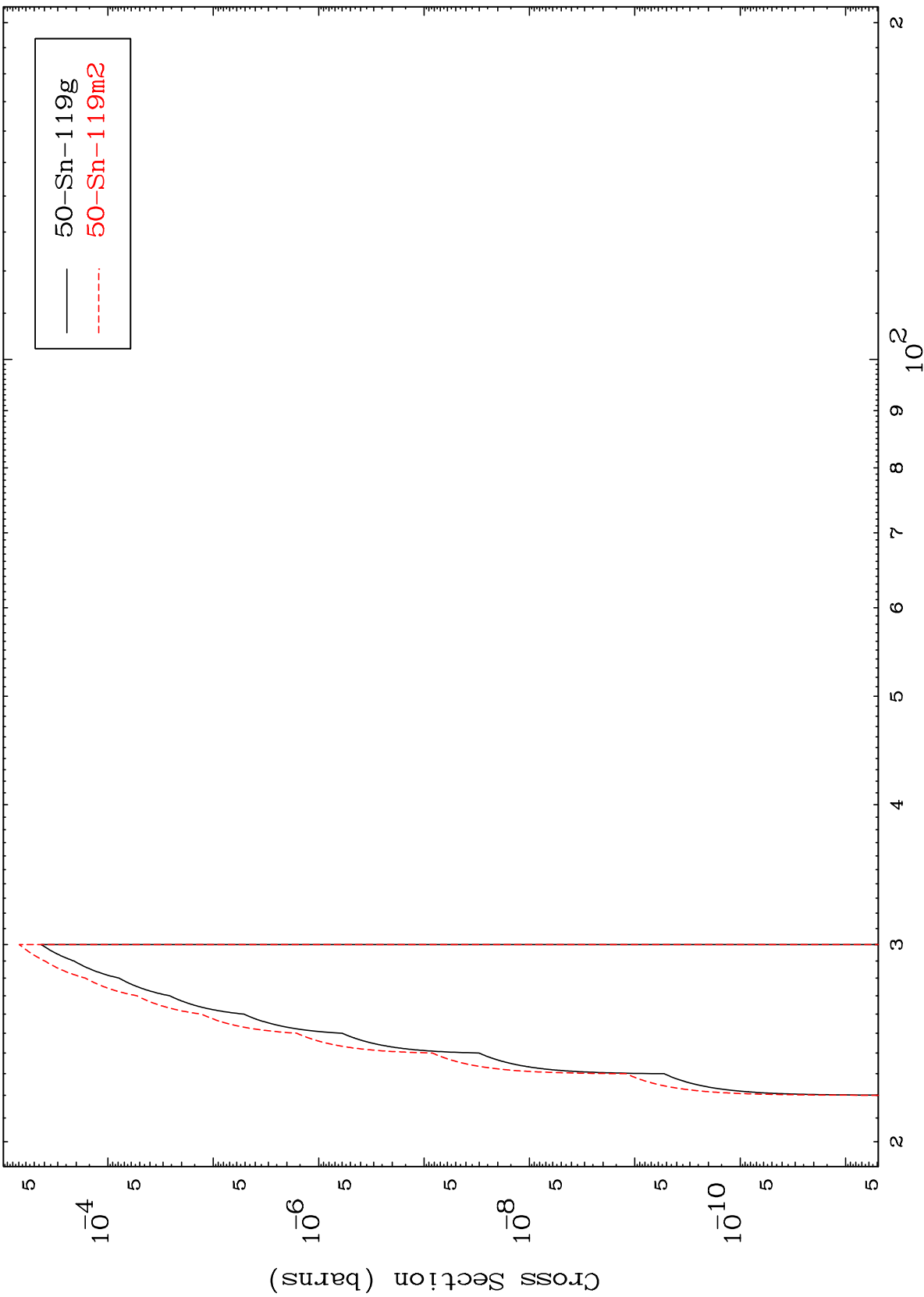
Inelastic  
Radionuclide Production Cross Section



125

51-Sb-122

Radionuclide Production Cross Section

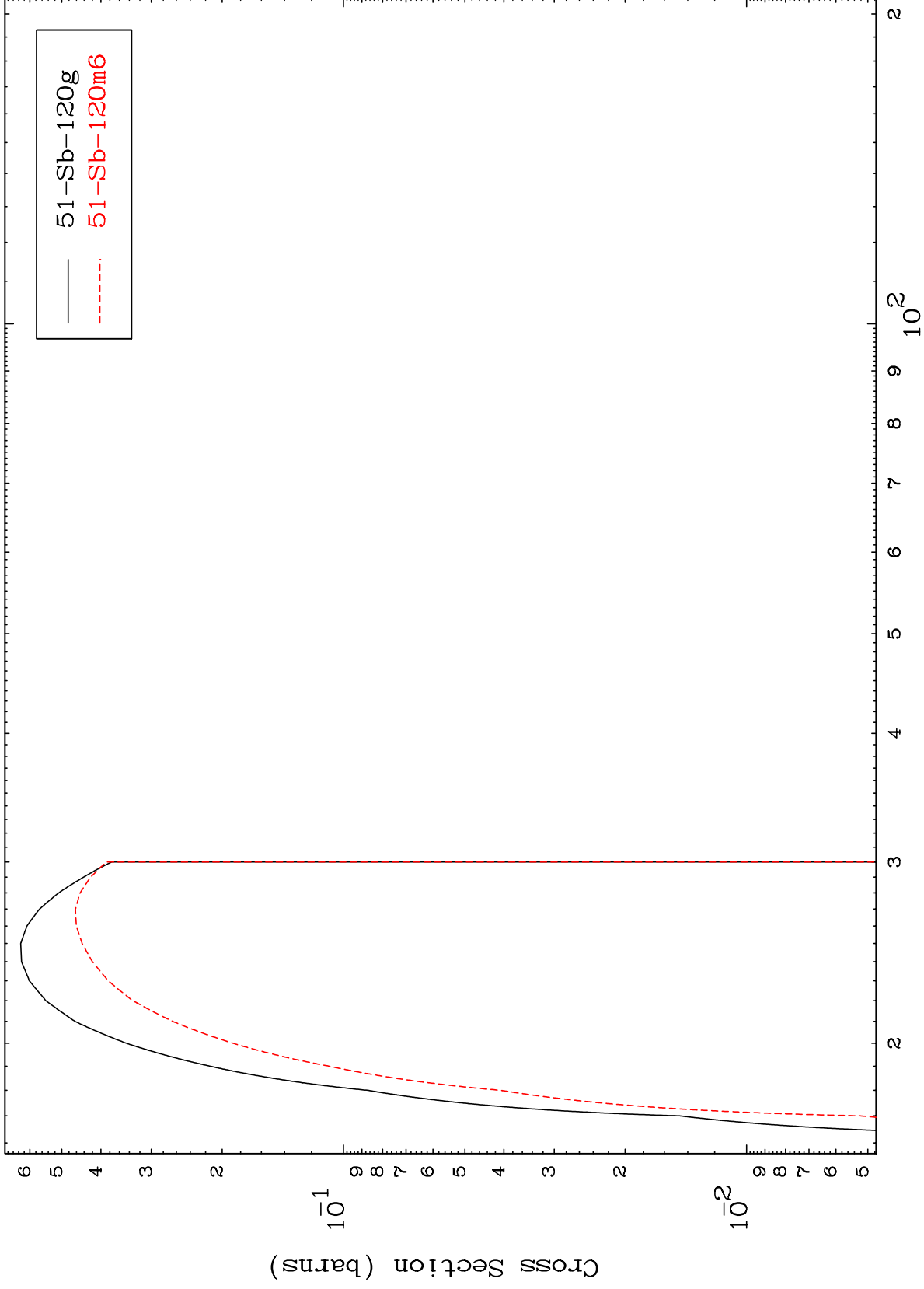


MAT 5128

(n,3n)

51-Sb-122

Radionuclide Production Cross Section



127

Incident Energy (MeV)

51-Sb-122

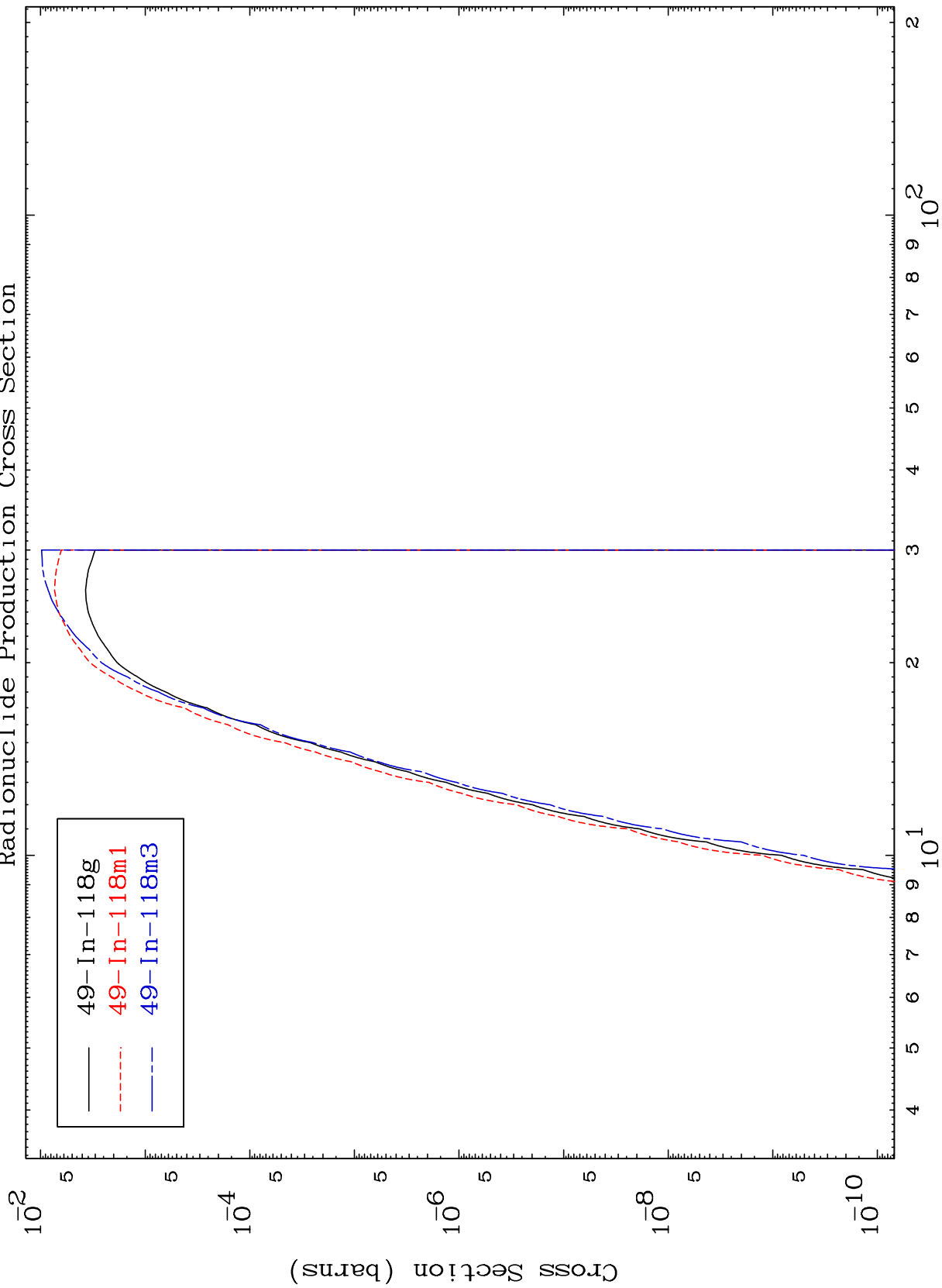


MAT 5128

(n,n')  $\alpha$

51-Sb-122

Radionuclide Production Cross Section



128

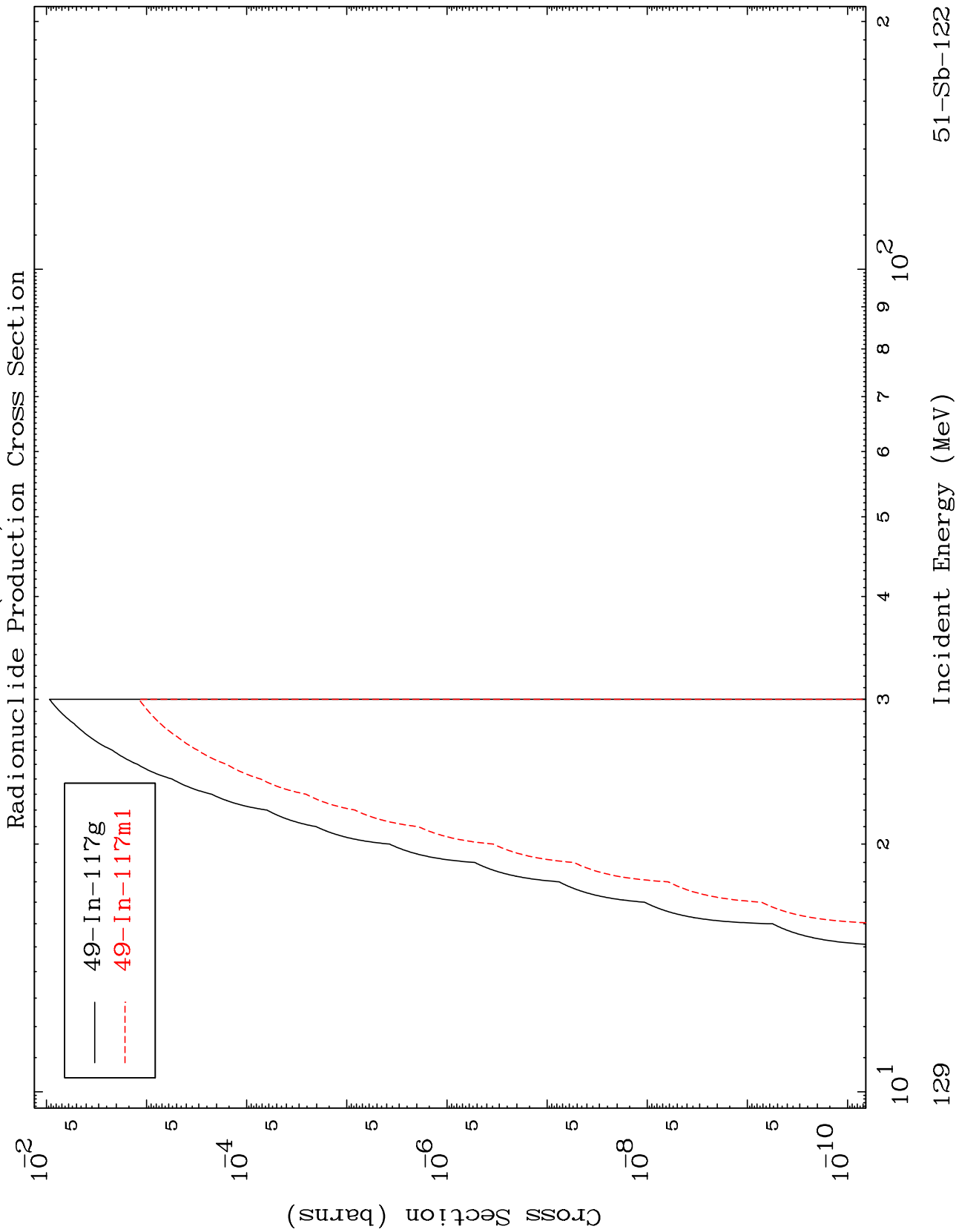
Incident Energy (MeV)

51-Sb-122

MAT 5128

(n,2n)  $\alpha$

51-Sb-122

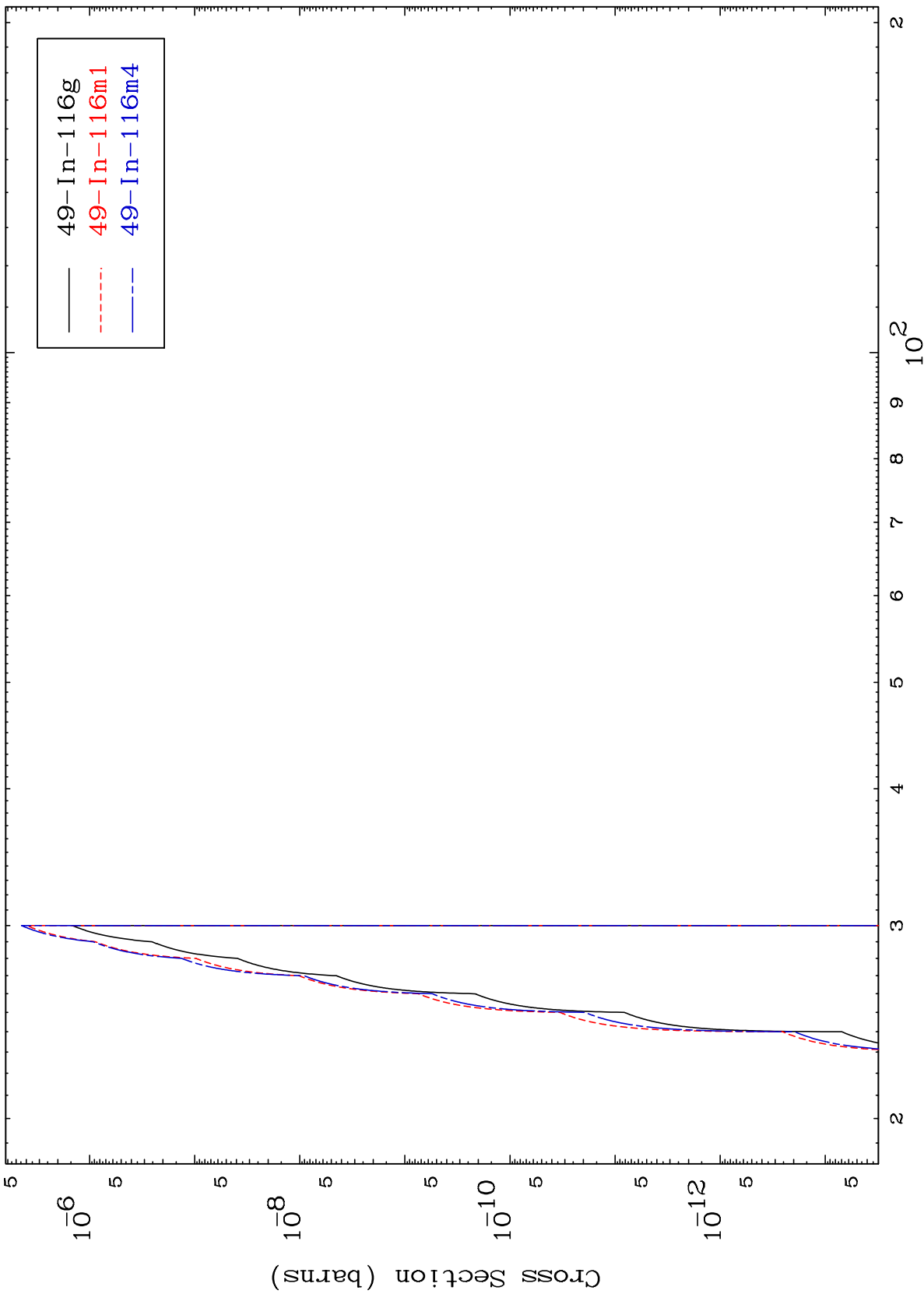


MAT 5128

(n,3n)  $\alpha$

51-Sb-122

Radionuclide Production Cross Section



130

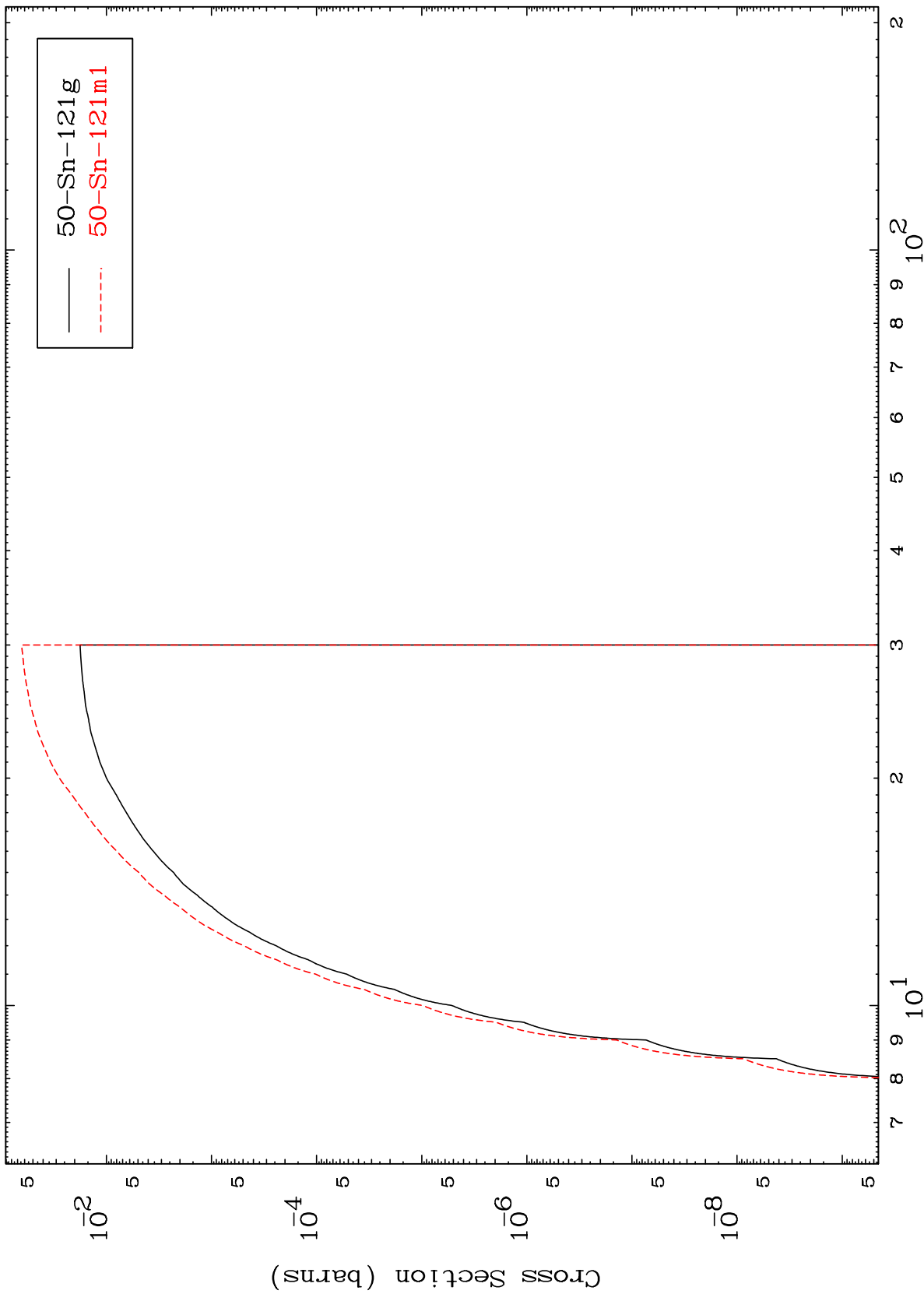
Incident Energy (MeV)

51-Sb-122

MAT 5128

51-Sb-122

$(n, n')$  p  
Radionuclide Production Cross Section

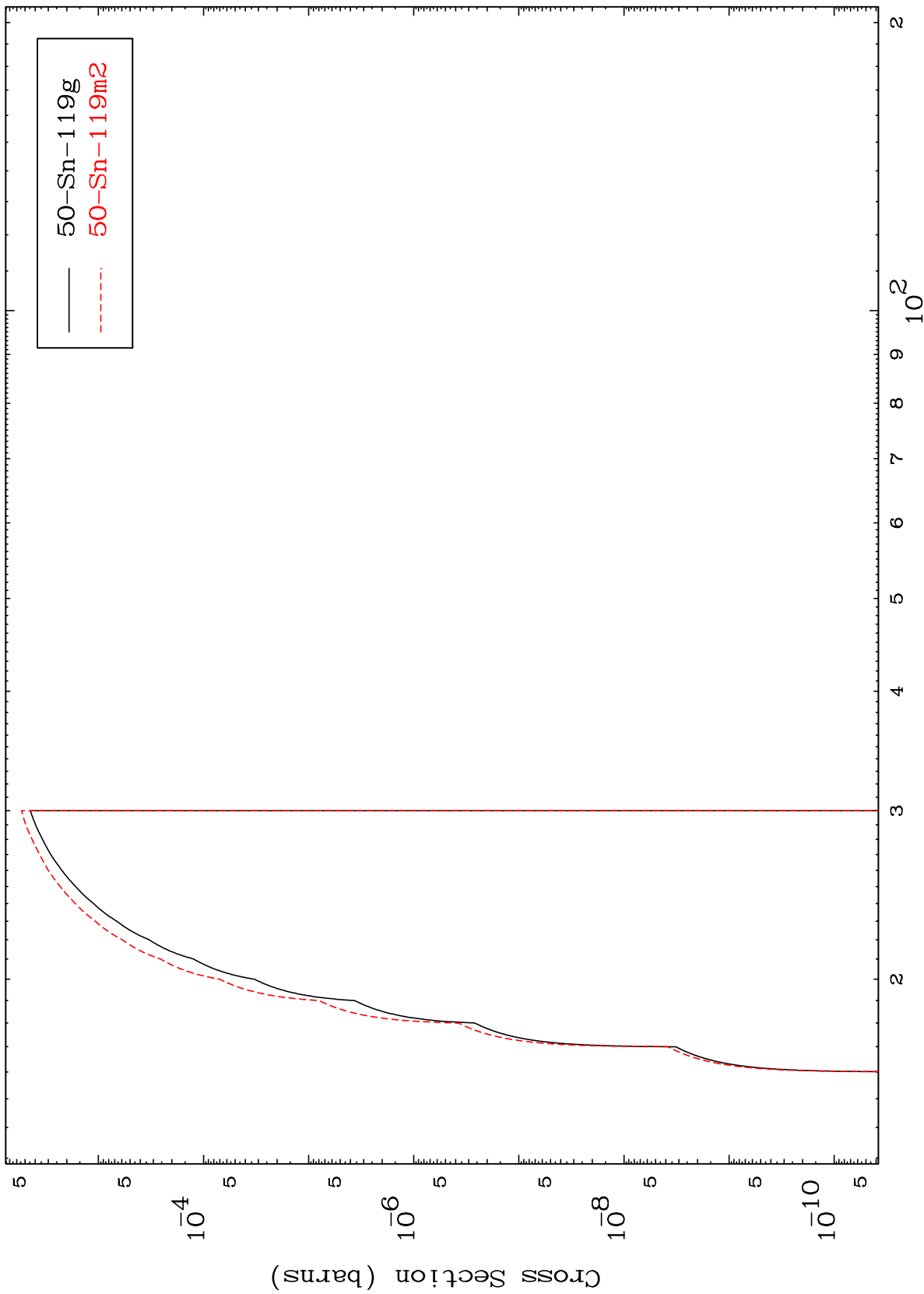


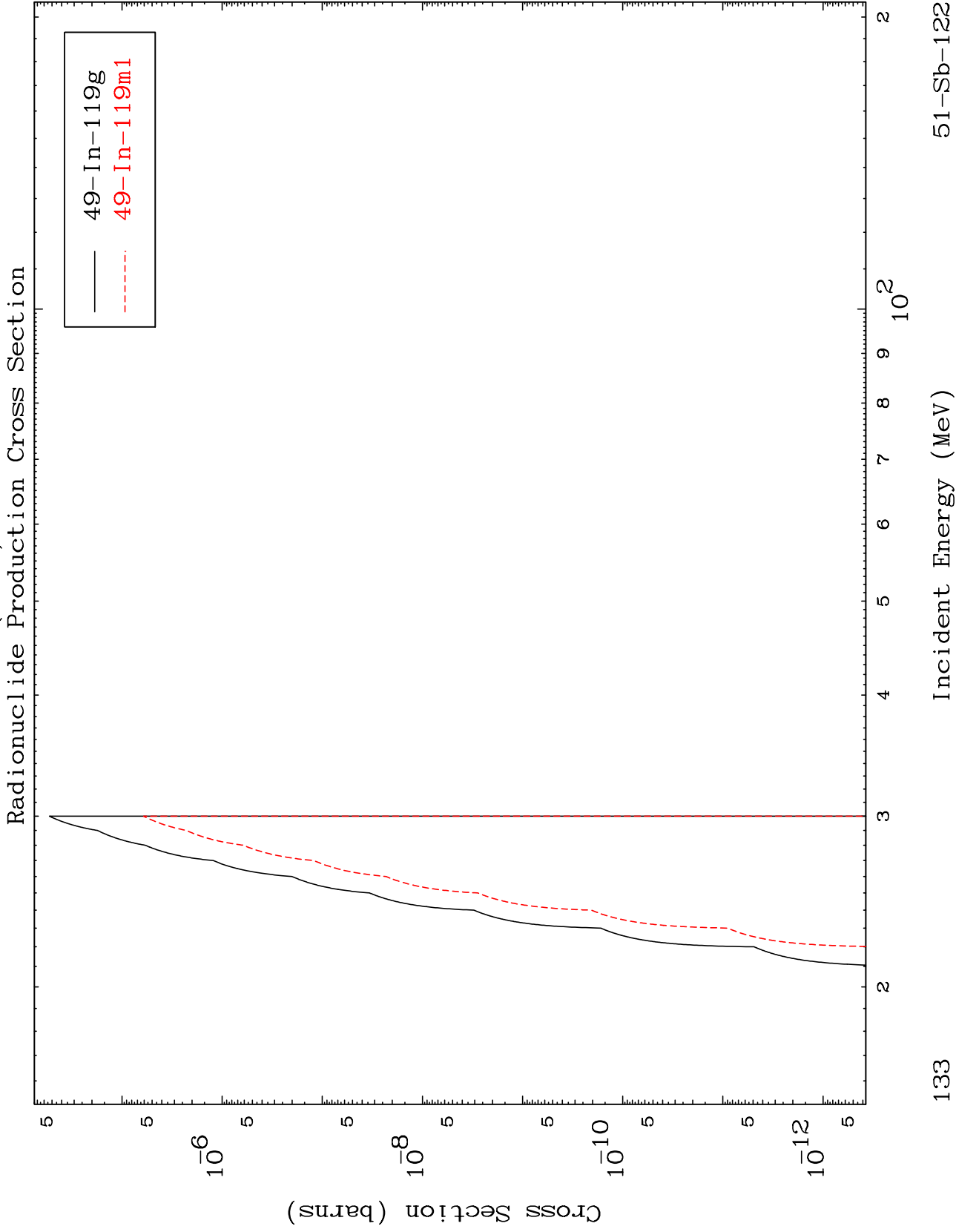
131

Incident Energy (MeV)

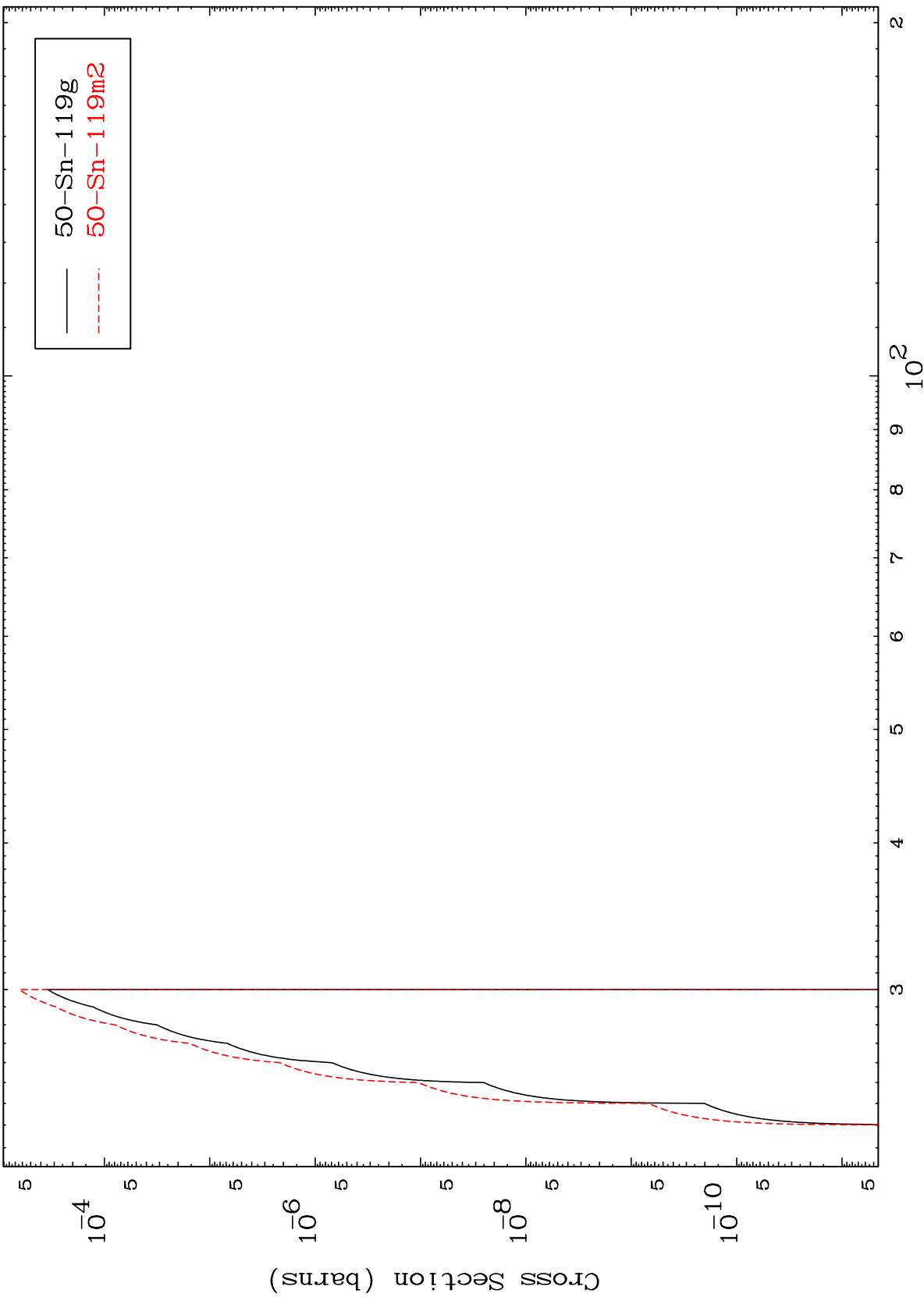
51-Sb-122

Radionuclide Production Cross Section

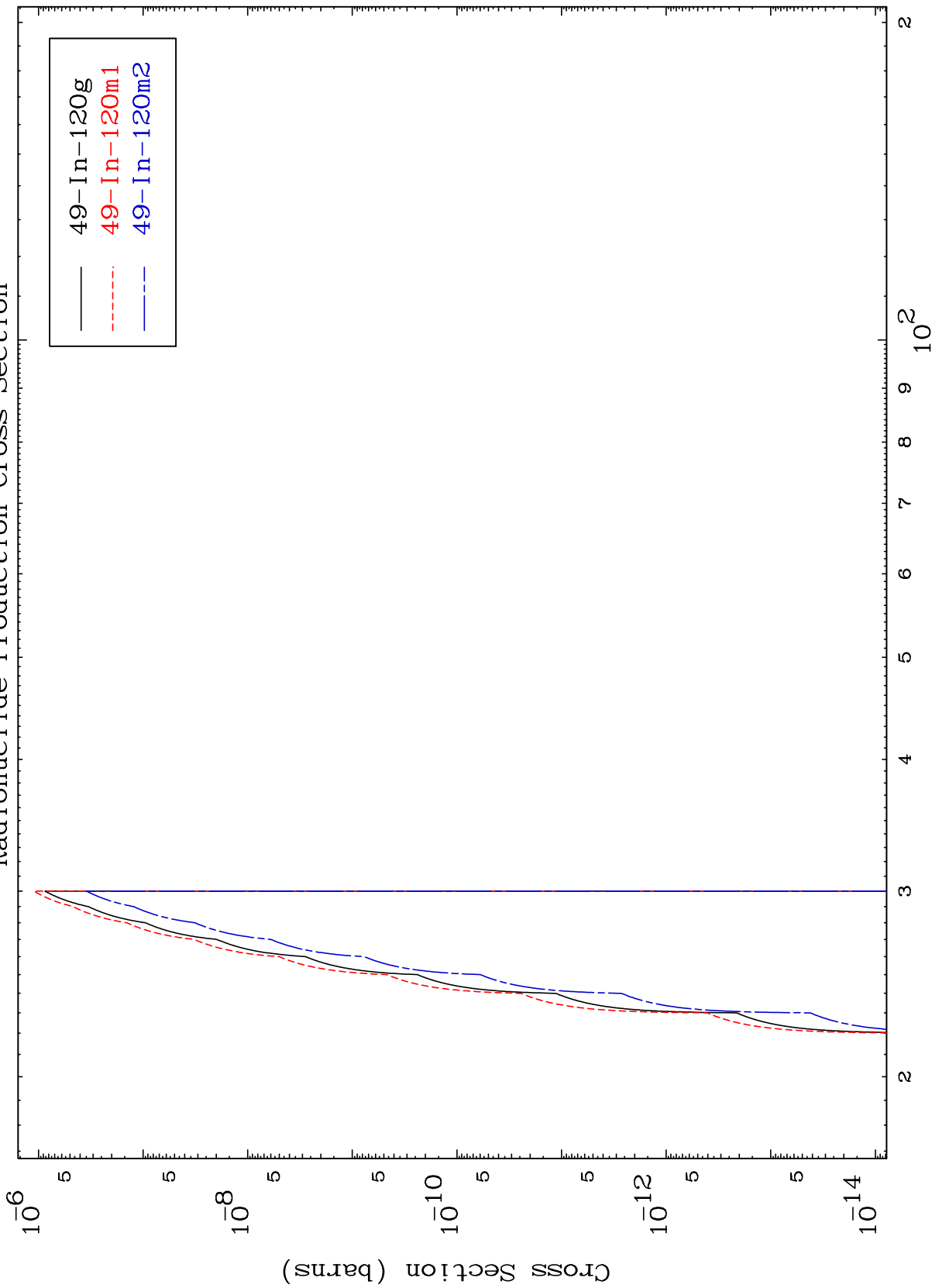




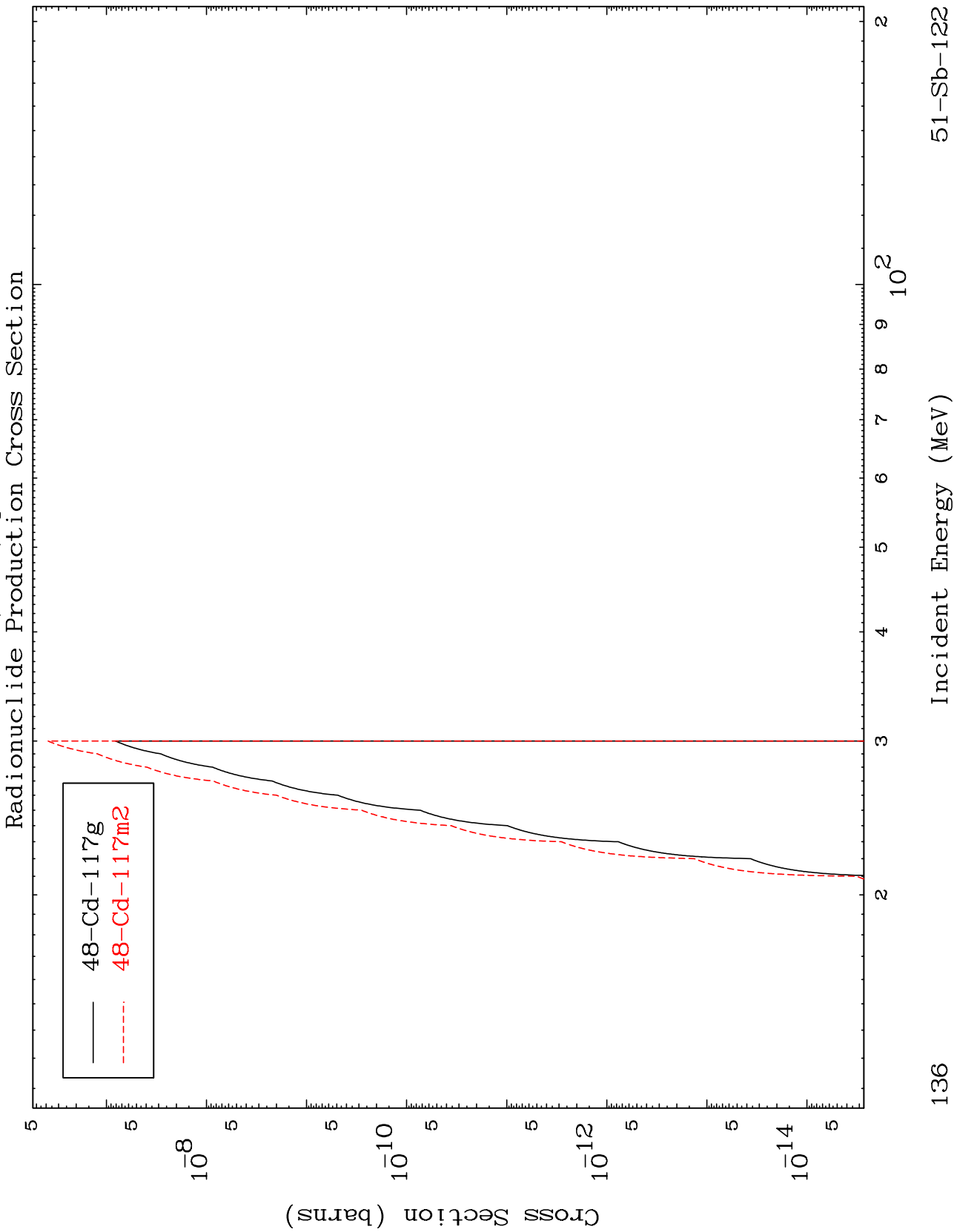
Radionuclide Production Cross Section



Radionuclide Production Cross Section



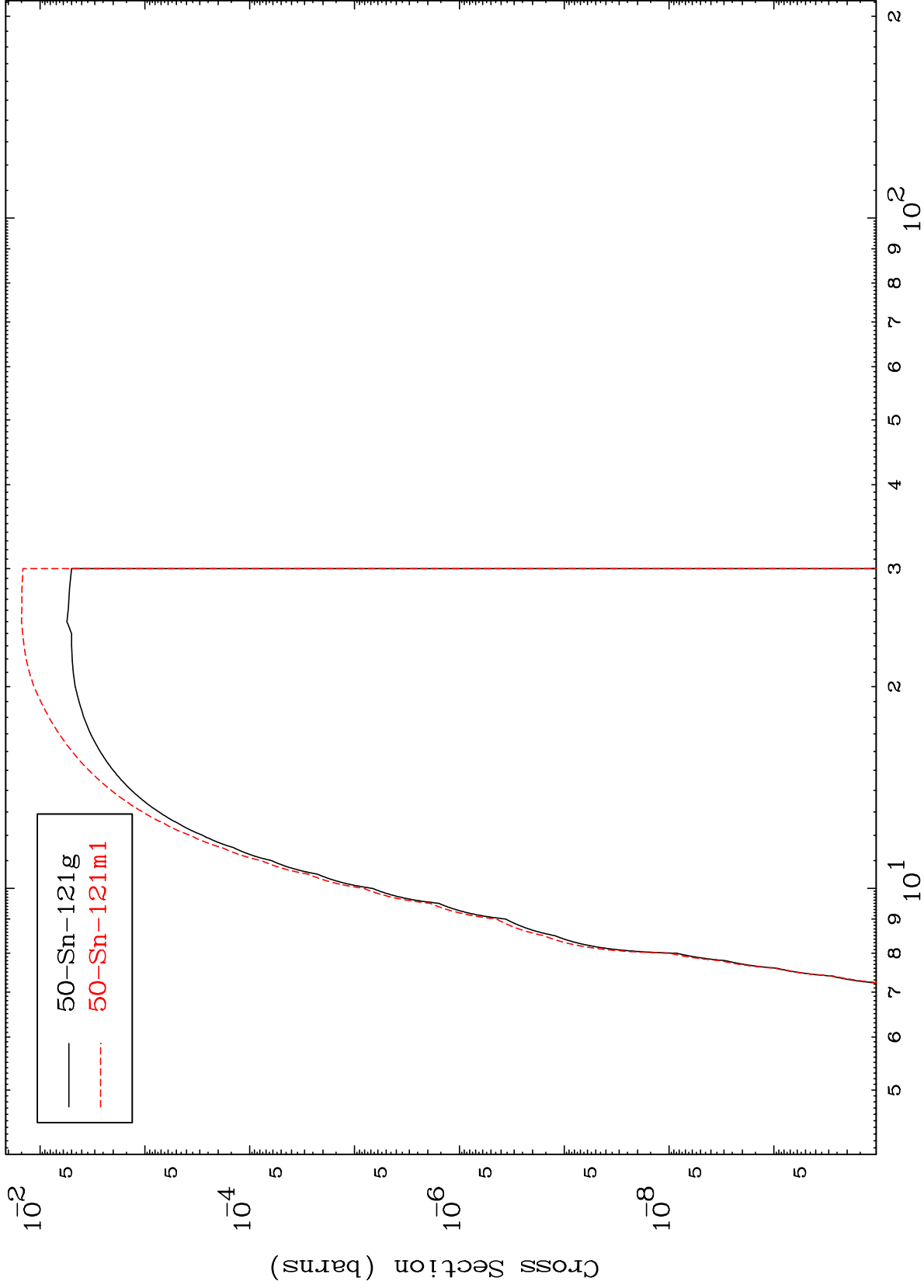




MAT 5128

51-Sb-122

(n,d)  
Radionuclide Production Cross Section

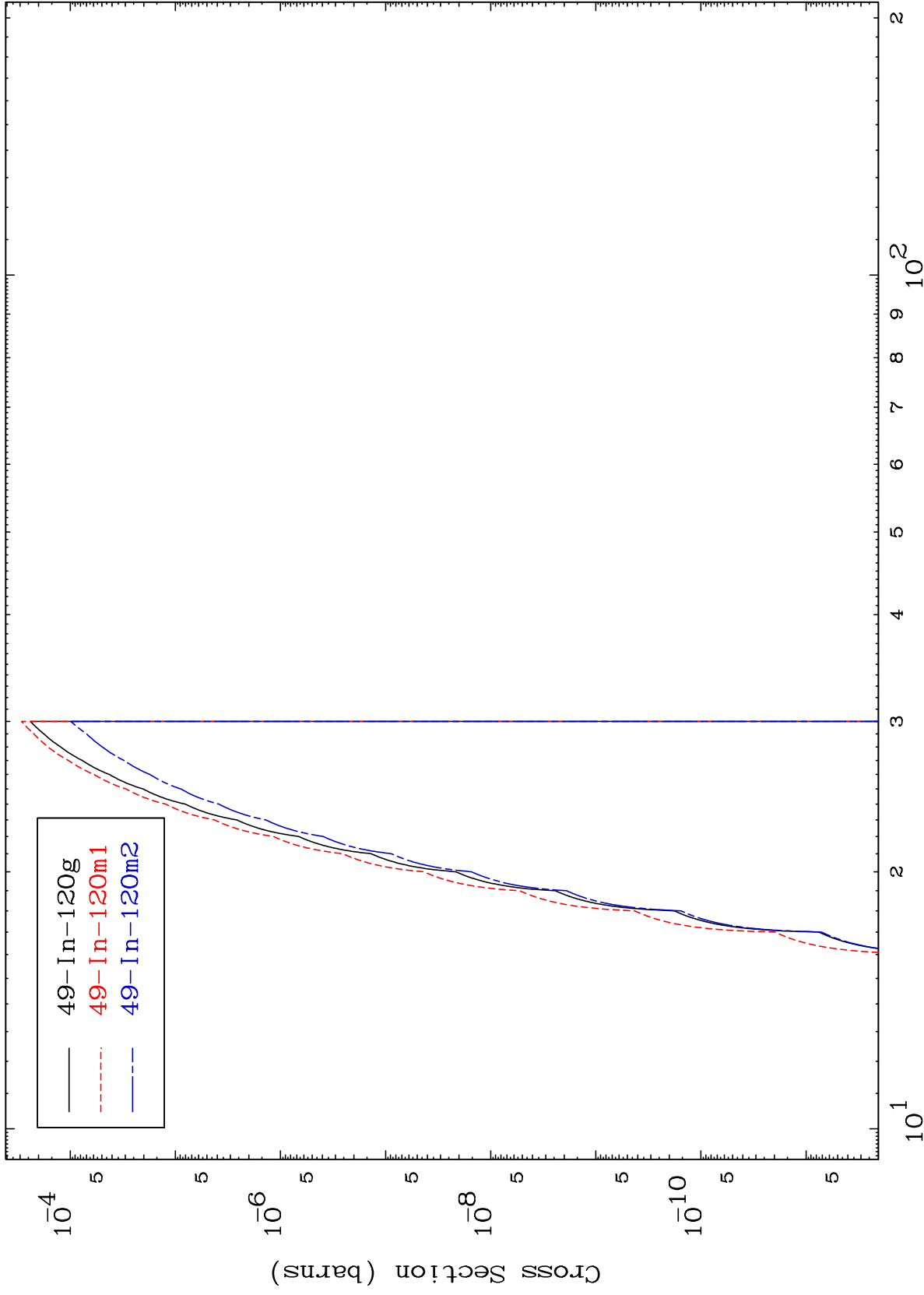


137

Incident Energy (MeV)

51-Sb-122

Radionuclide Production Cross Section

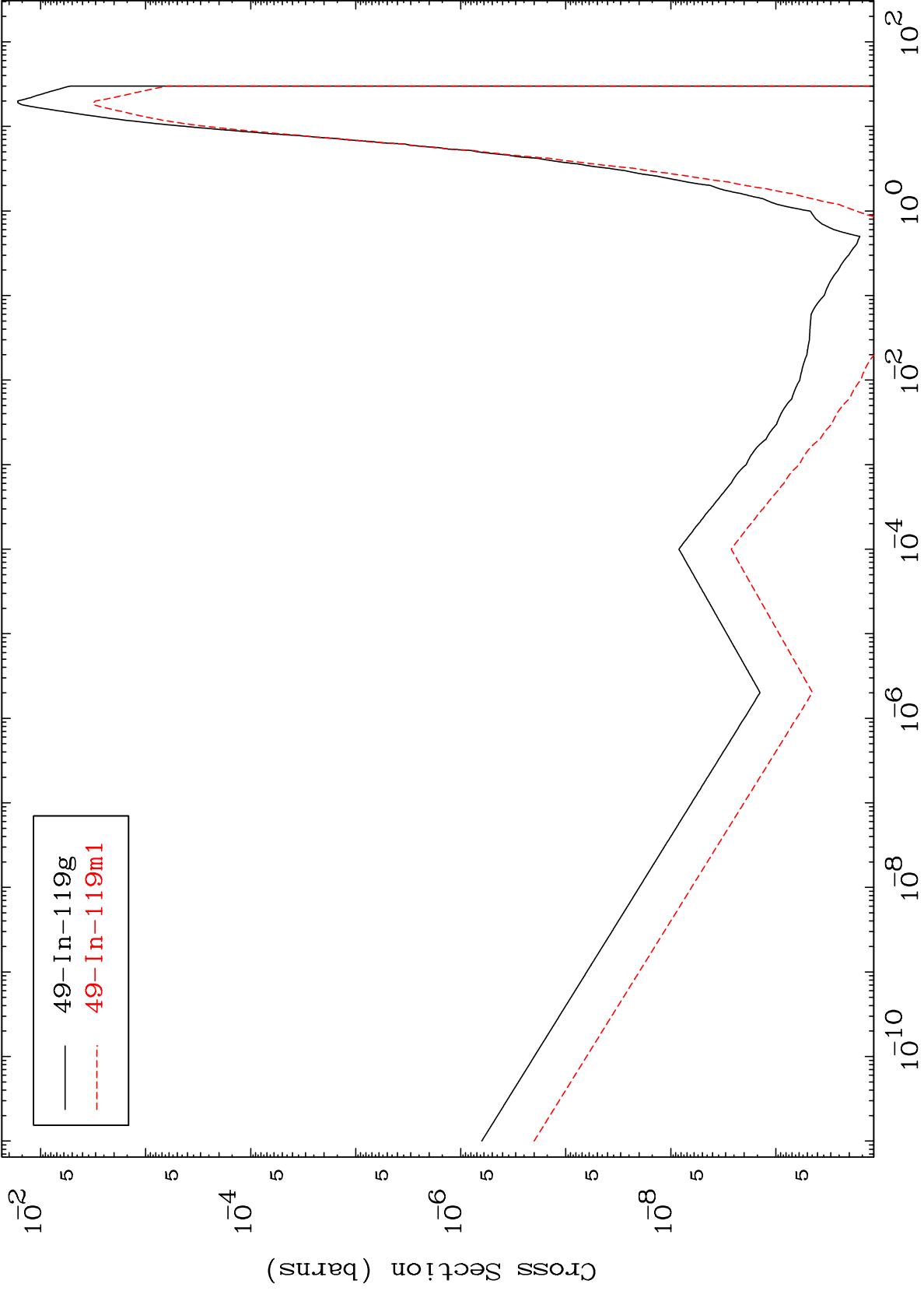


MAT 5128

(n,  $\alpha$ )

51-Sb-122

Radionuclide Production Cross Section



— 49-In-119g  
- - - 49-In-119m1

139

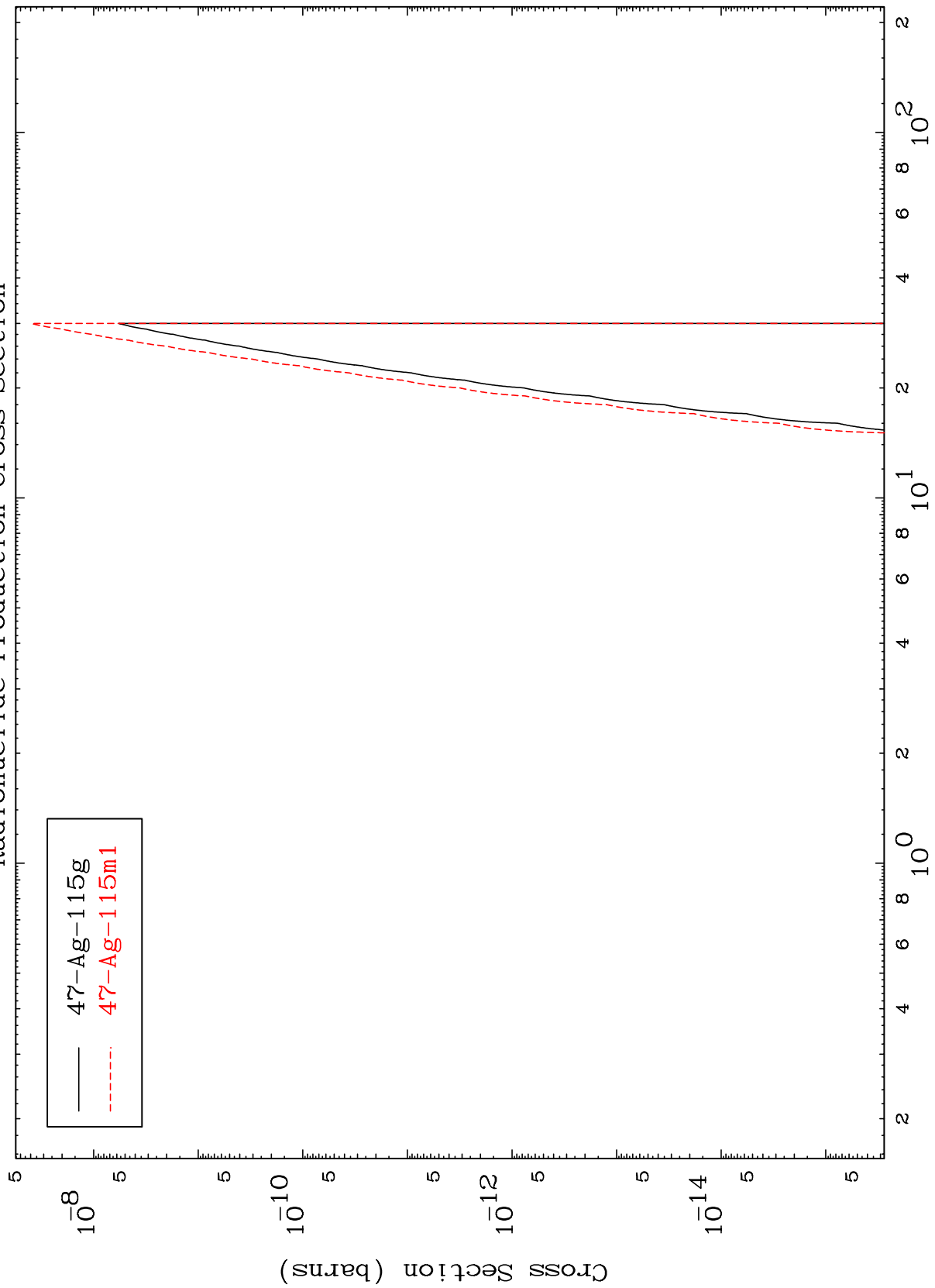
Incident Energy (MeV)

51-Sb-122

MAT 5128

51-Sb-122

(n,2α)  
Radionuclide Production Cross Section



— 47-Ag-115g  
- - - 47-Ag-115m1

51-Sb-122

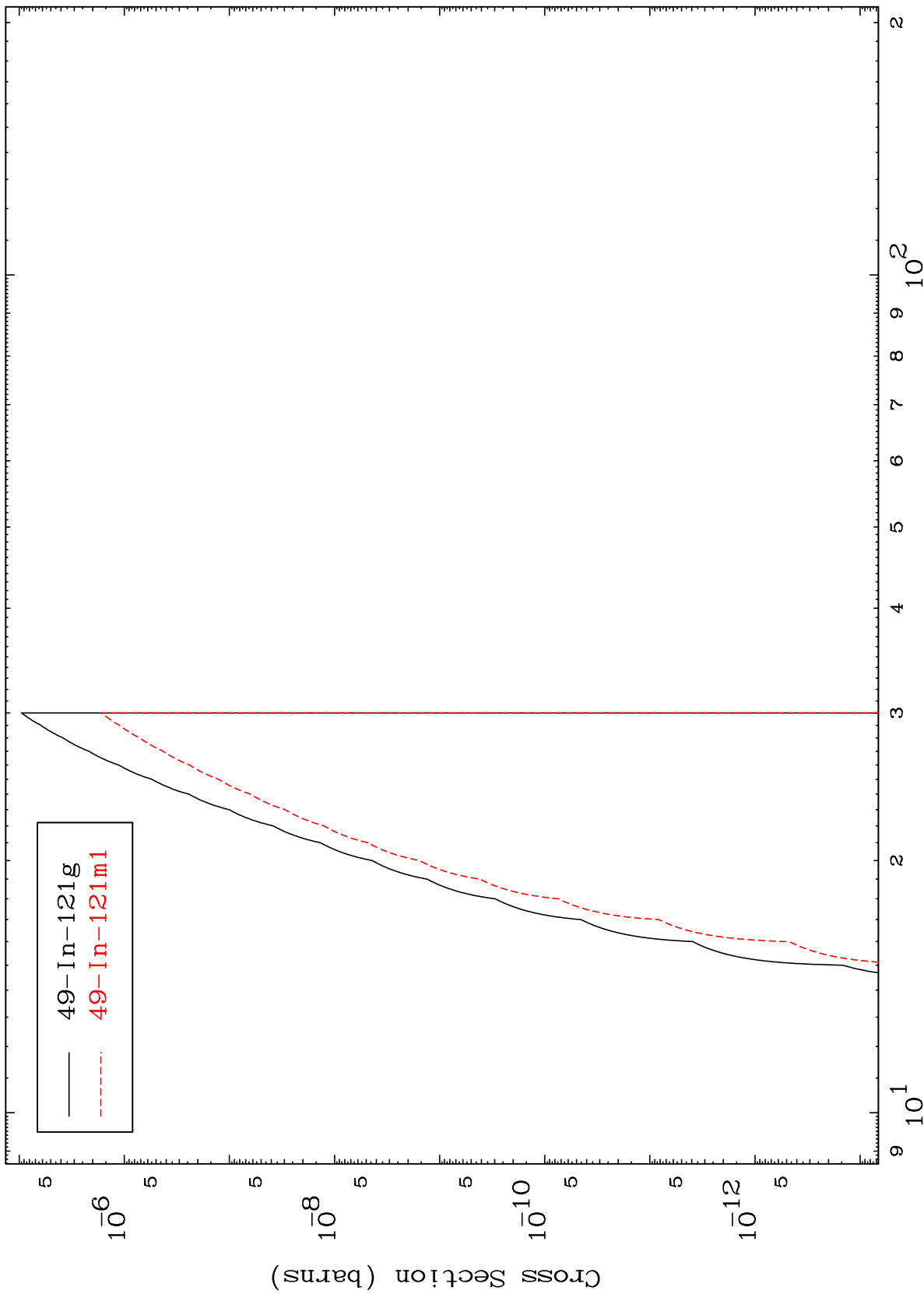
Incident Energy (MeV)

140

MAT 5128

51-Sb-122

(n,2p)  
Radionuclide Production Cross Section

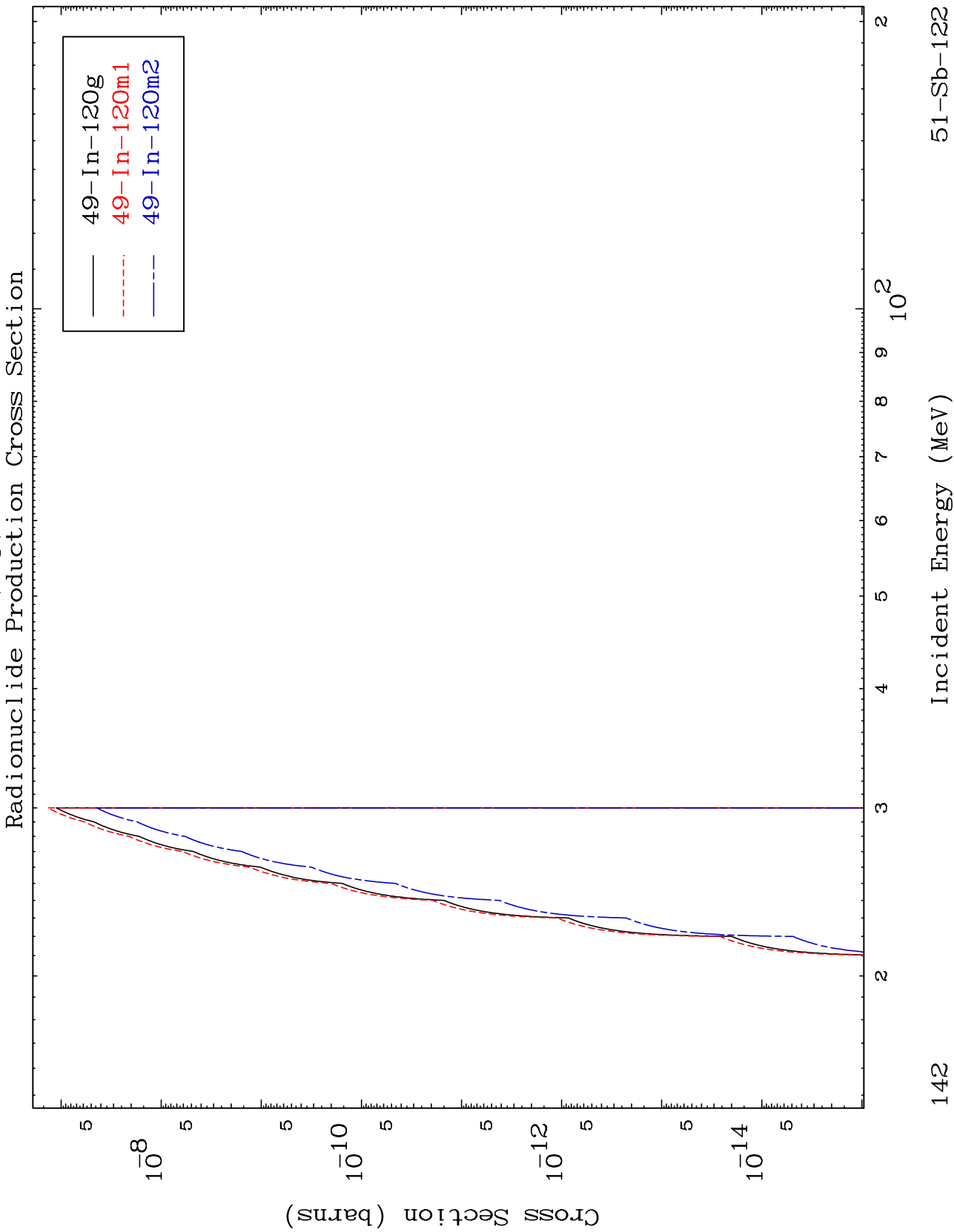


— 49-In-121g  
- - - 49-In-121m1

51-Sb-122

Incident Energy (MeV)

141

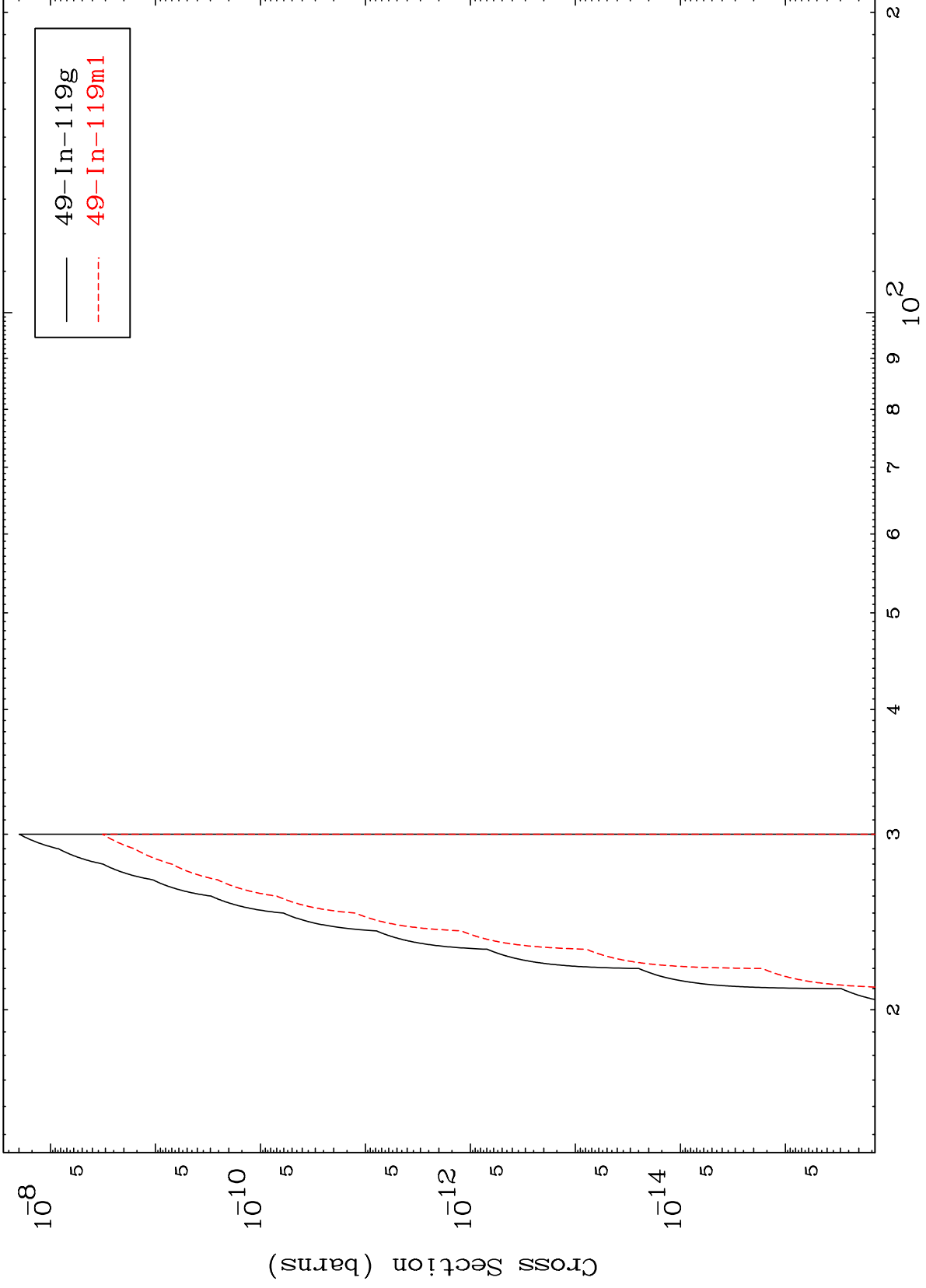


MAT 5128

(n,p) t

51-Sb-122

Radionuclide Production Cross Section



143

Incident Energy (MeV)

51-Sb-122

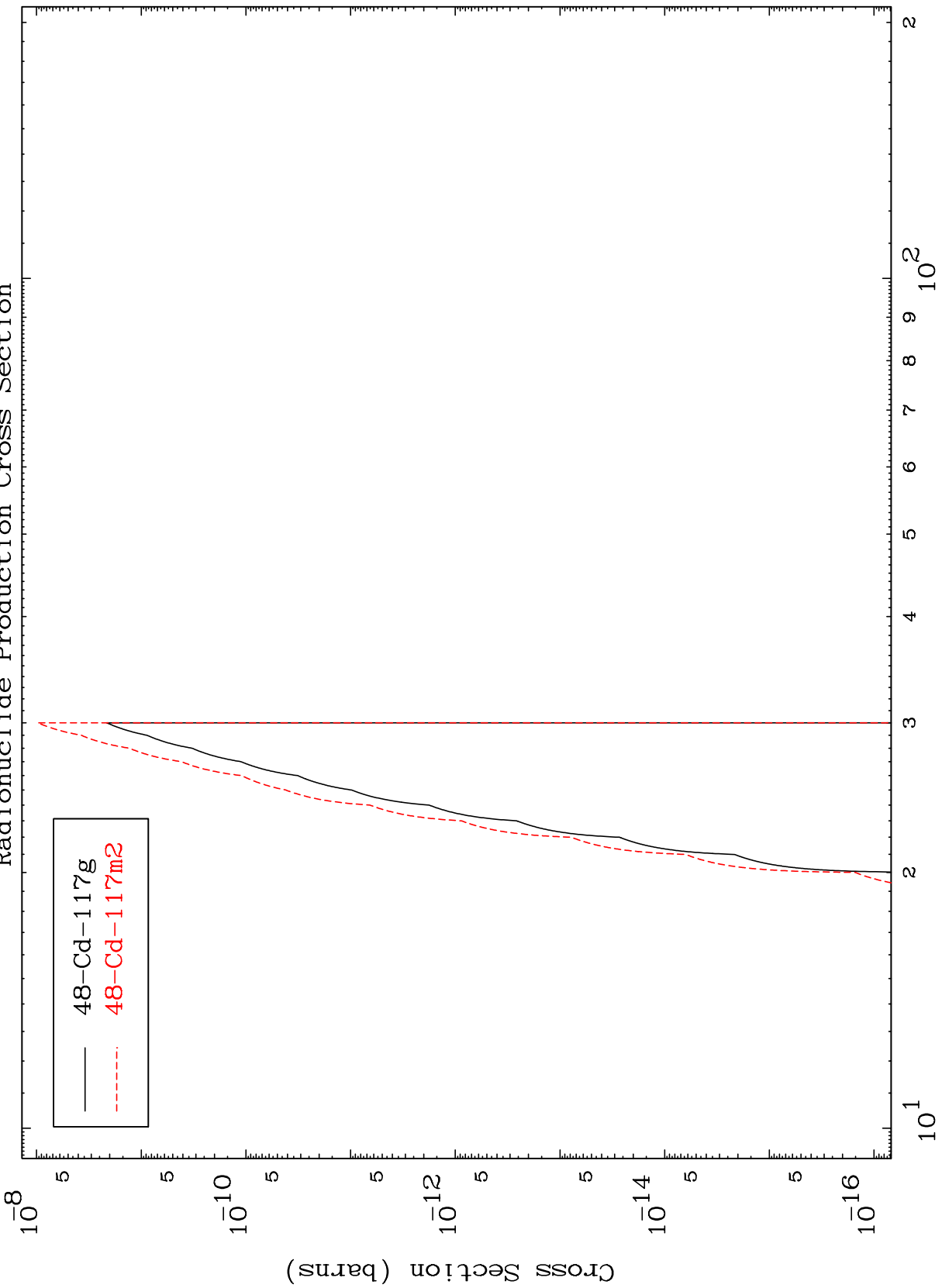


MAT 5128

(n,d)  $\alpha$

51-Sb-122

Radionuclide Production Cross Section



48-Cd-117g  
48-Cd-117m2

Incident Energy (MeV)

51-Sb-122

144