

Program EVALPLOT
(Version 2021-1)

by

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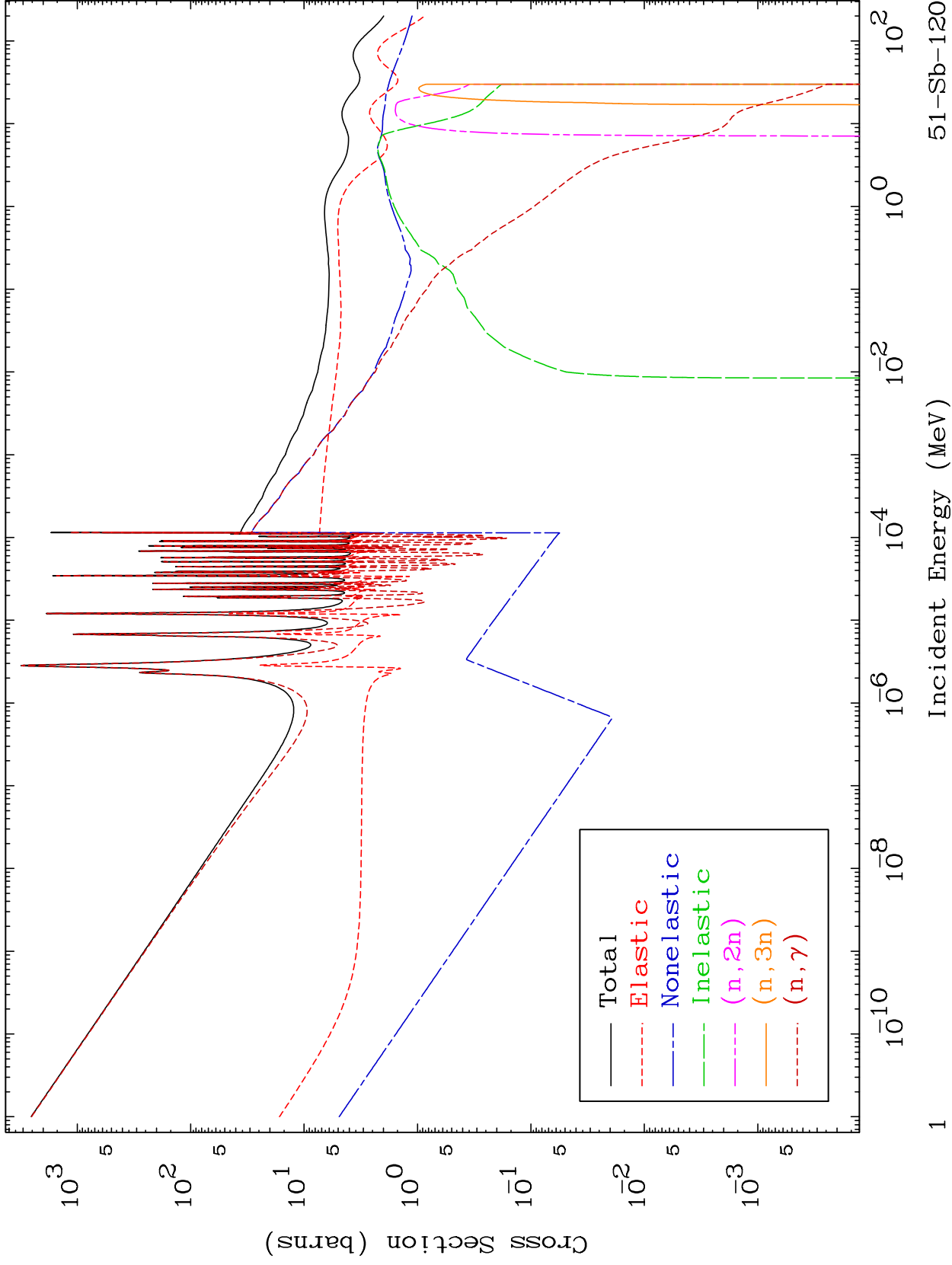
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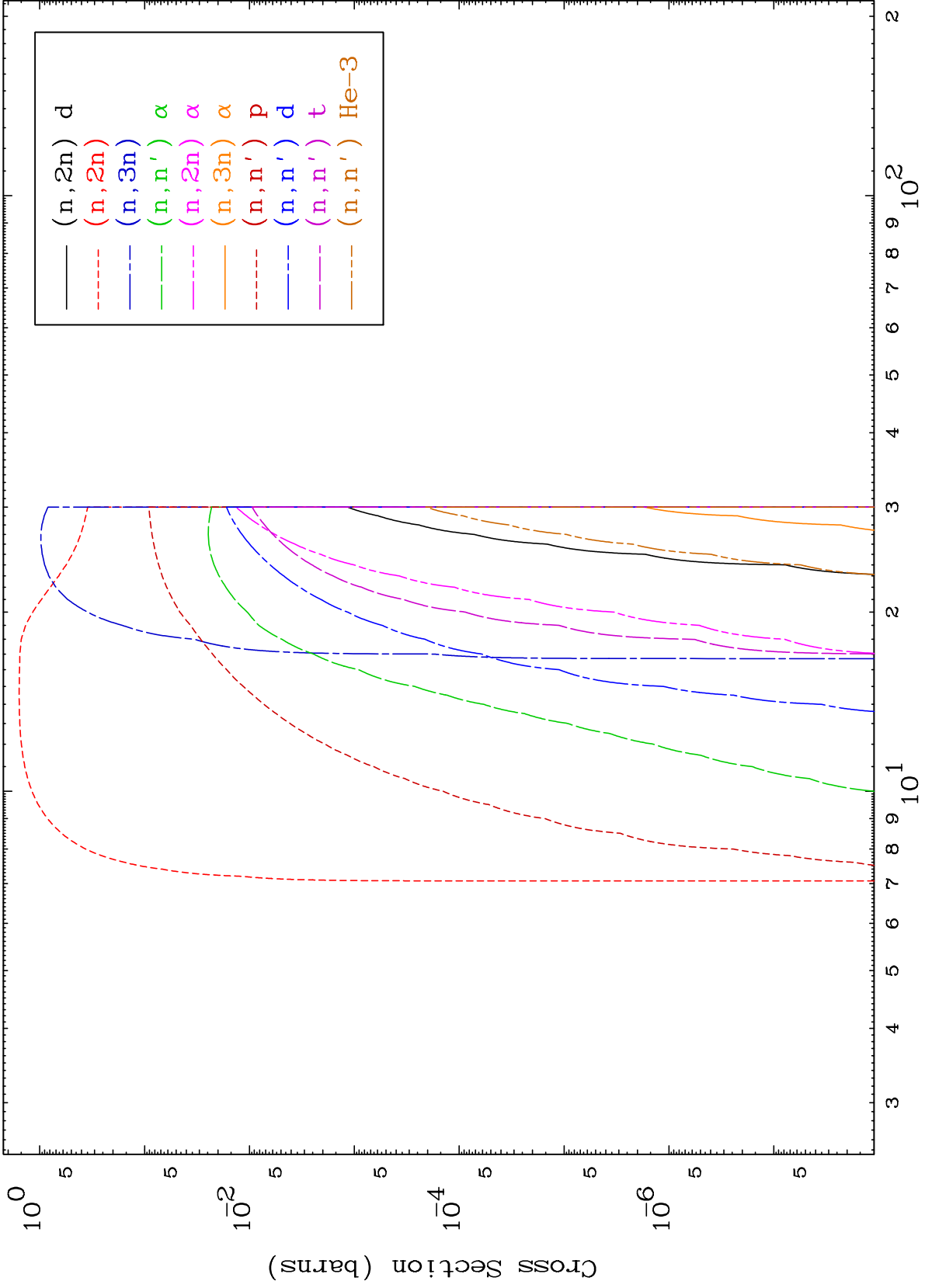
Press Mouse Button to Start

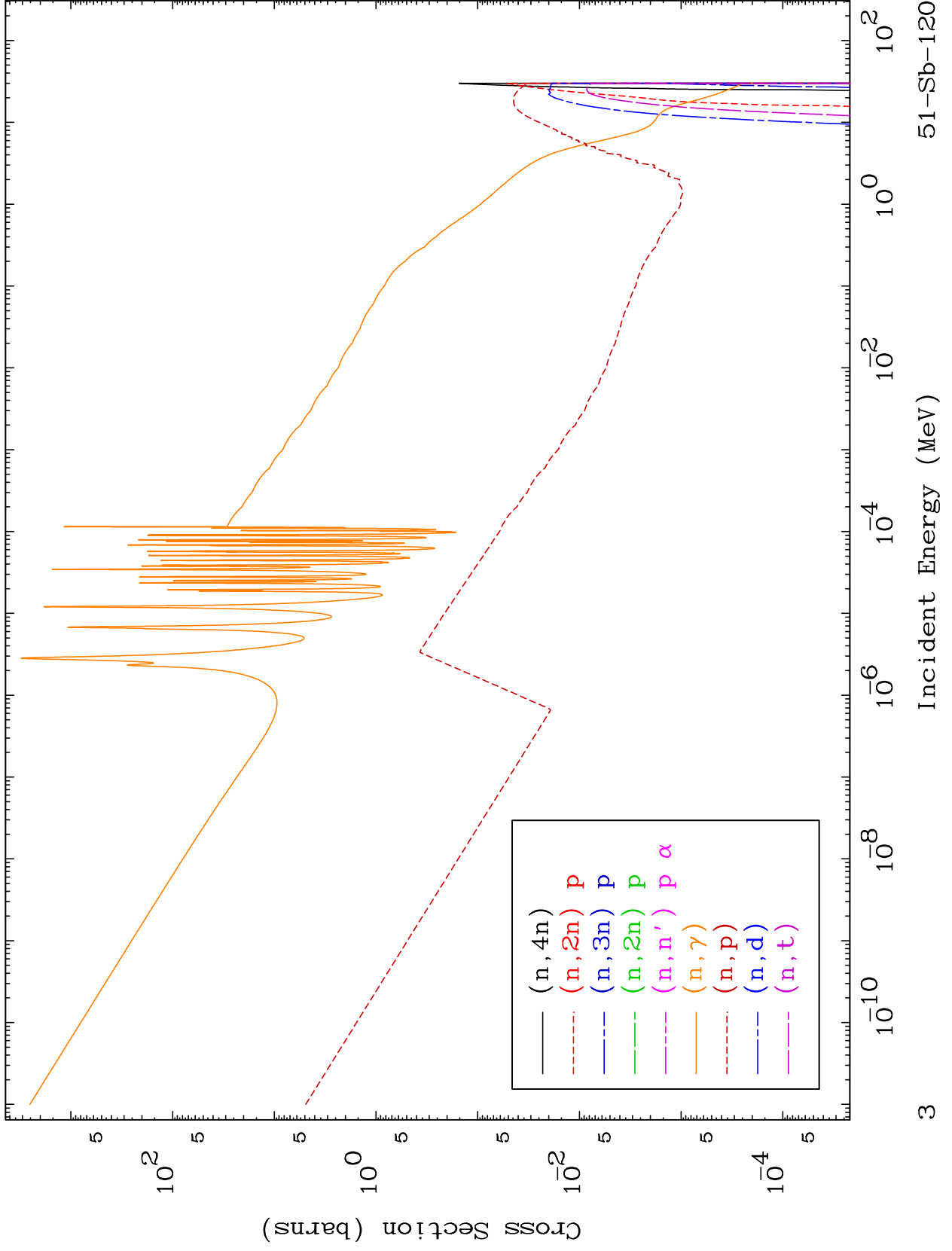
MAT 5122

Neutron Major
293 Kelvin Cross Sections

51-Sb-120



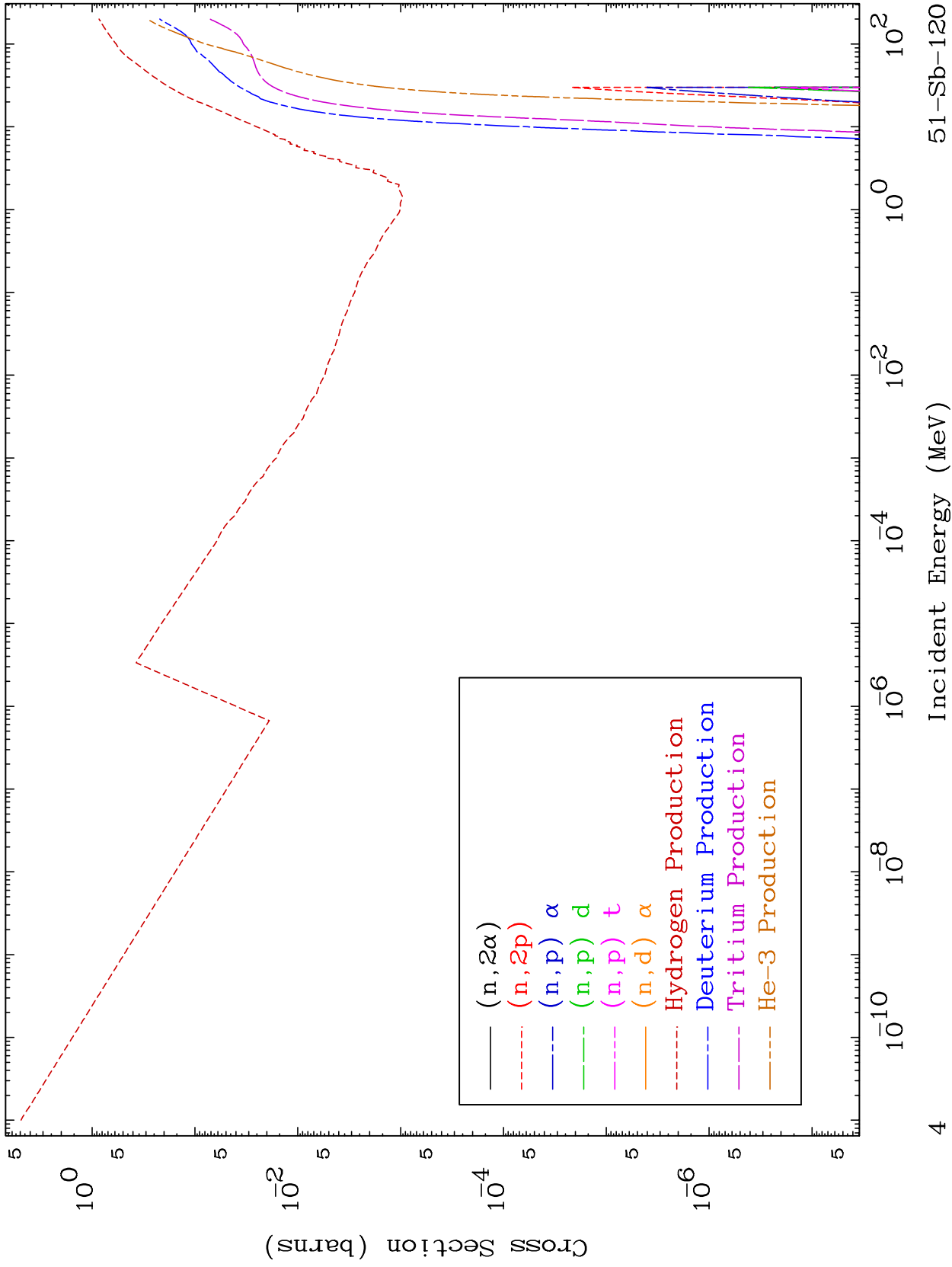




MAT 5122

Neutron Absorption
293 Kelvin Cross Sections

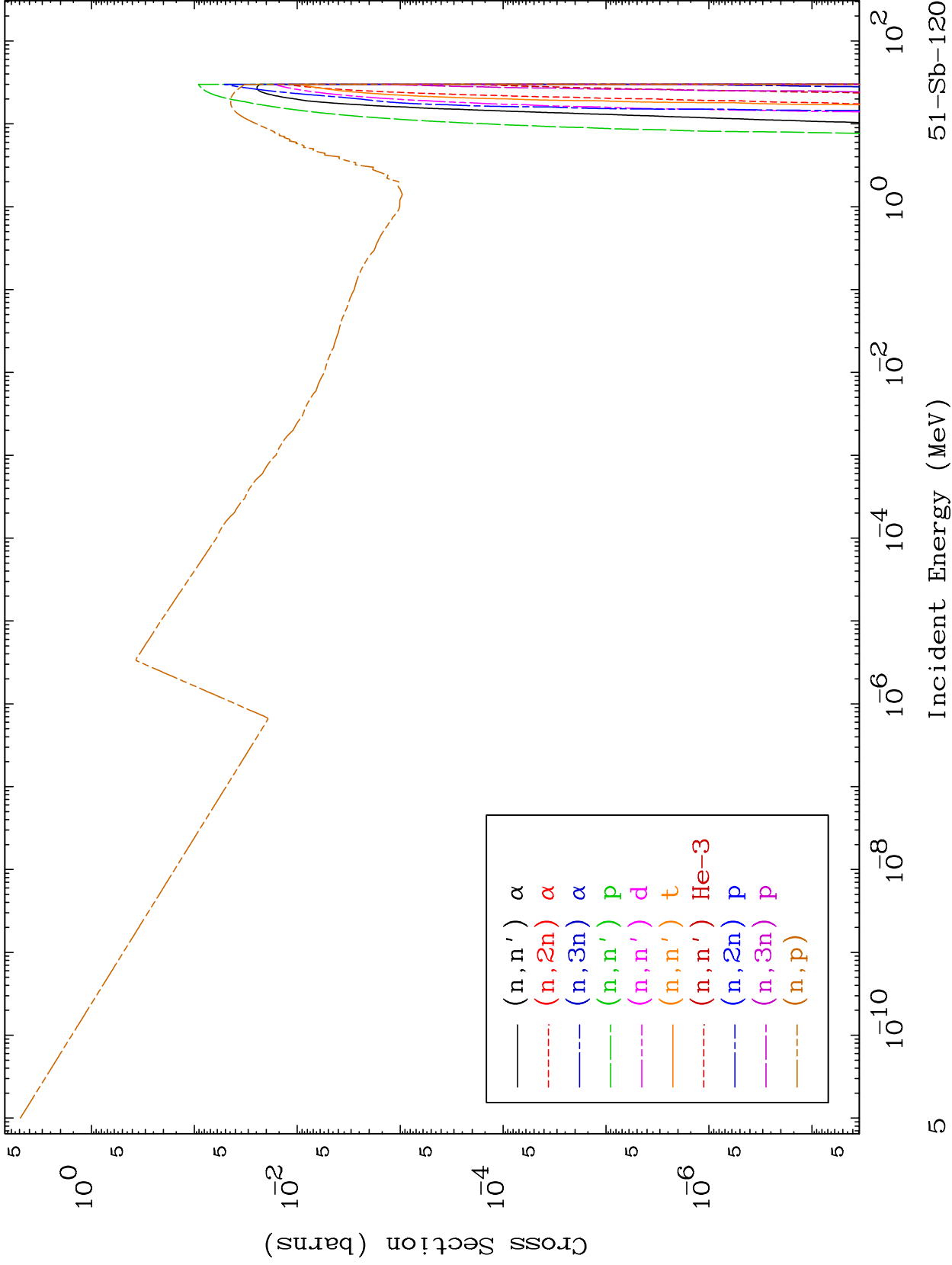
51-Sb-120



MAT 5122

Charged Particle
293 Kelvin Cross Sections

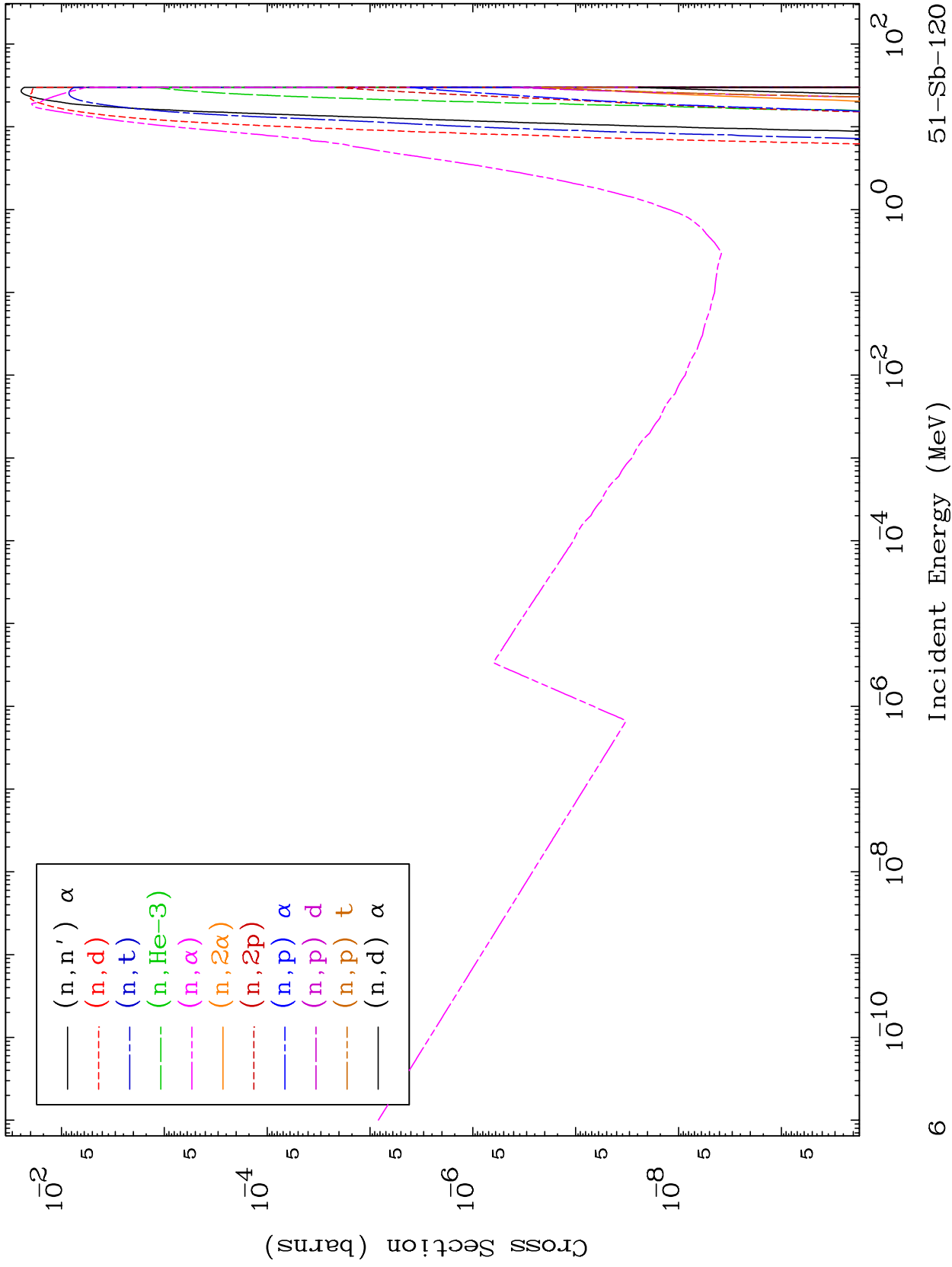
51-Sb-120



MAT 5122

Charged Particle
293 Kelvin Cross Sections

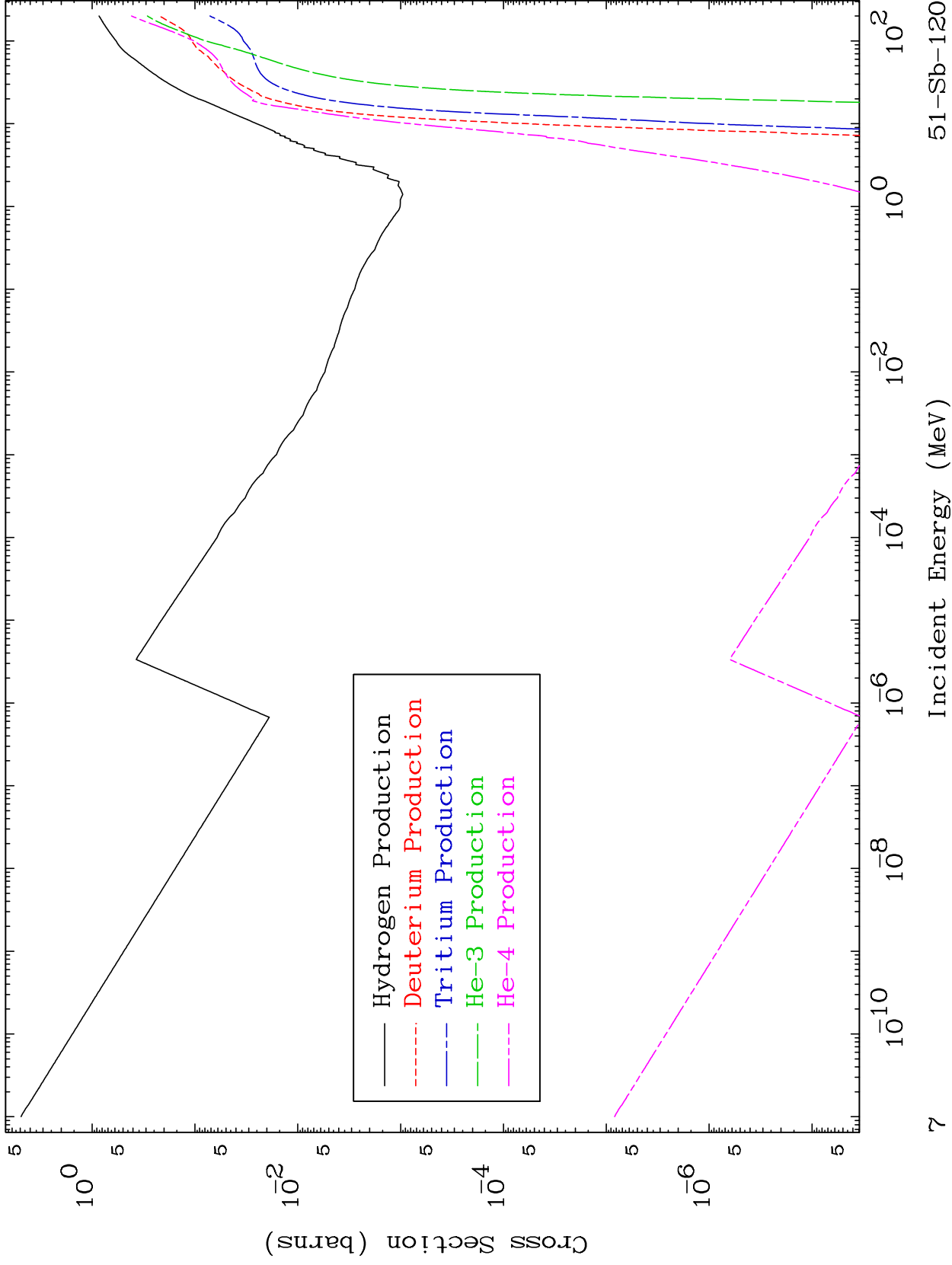
51-Sb-120



MAT 5122

Particle Production
293 Kelvin Cross Sections

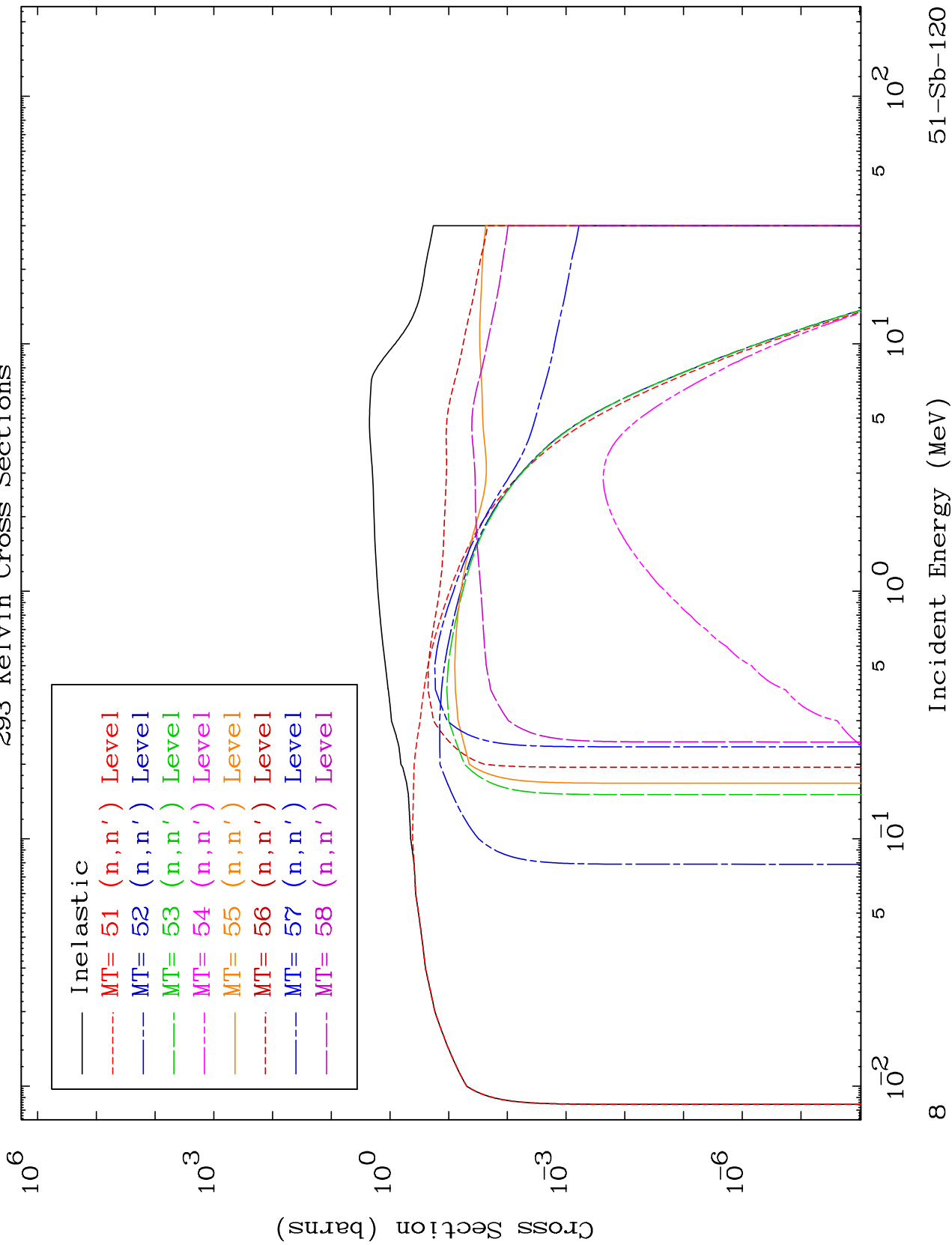
51-Sb-120



MAT 5122

51-Sb-120

(n,n') Levels
293 Kelvin Cross Sections



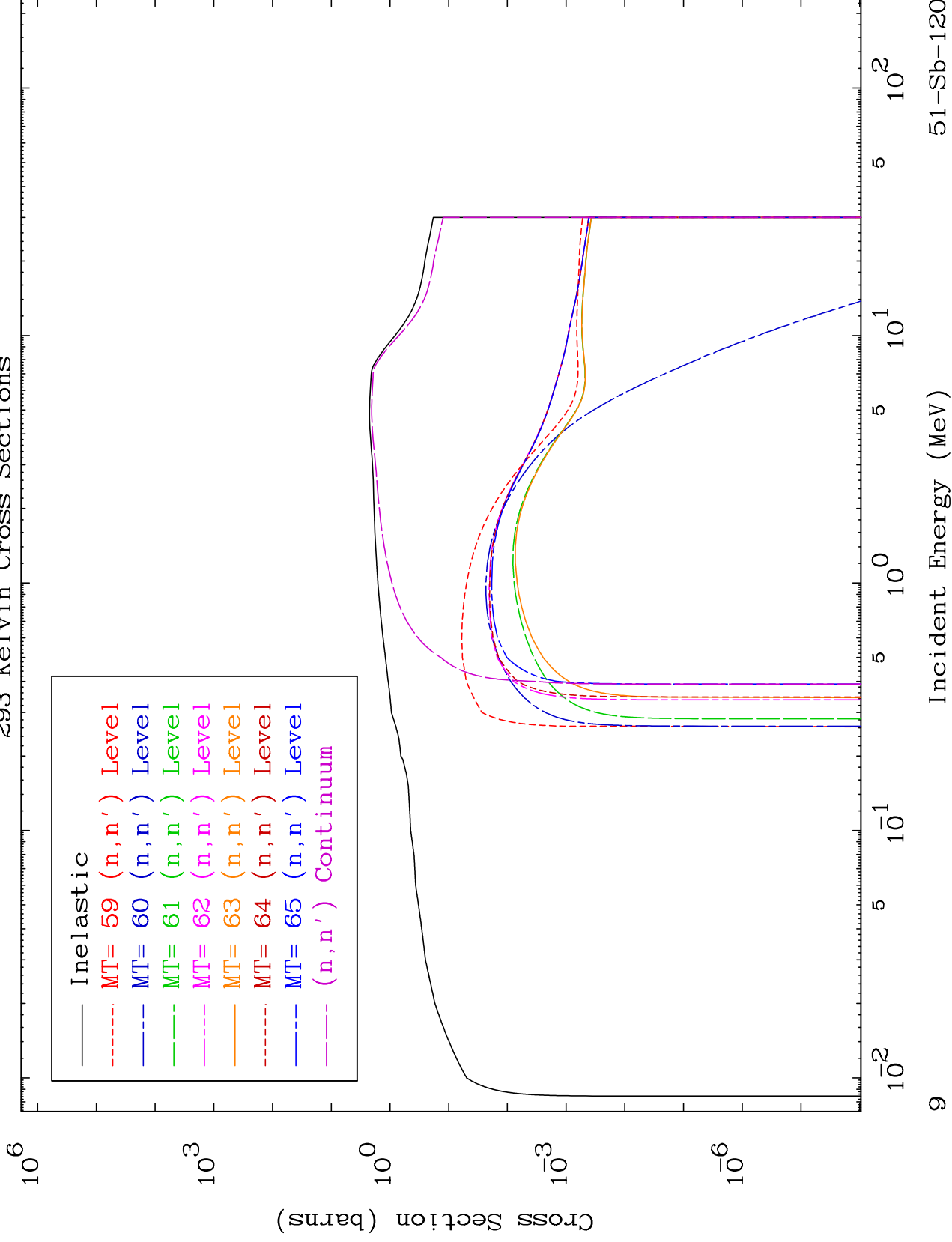
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51-Sb-120

MAT 5122

(n,n') Levels
293 Kelvin Cross Sections

51-Sb-120



51-Sb-120

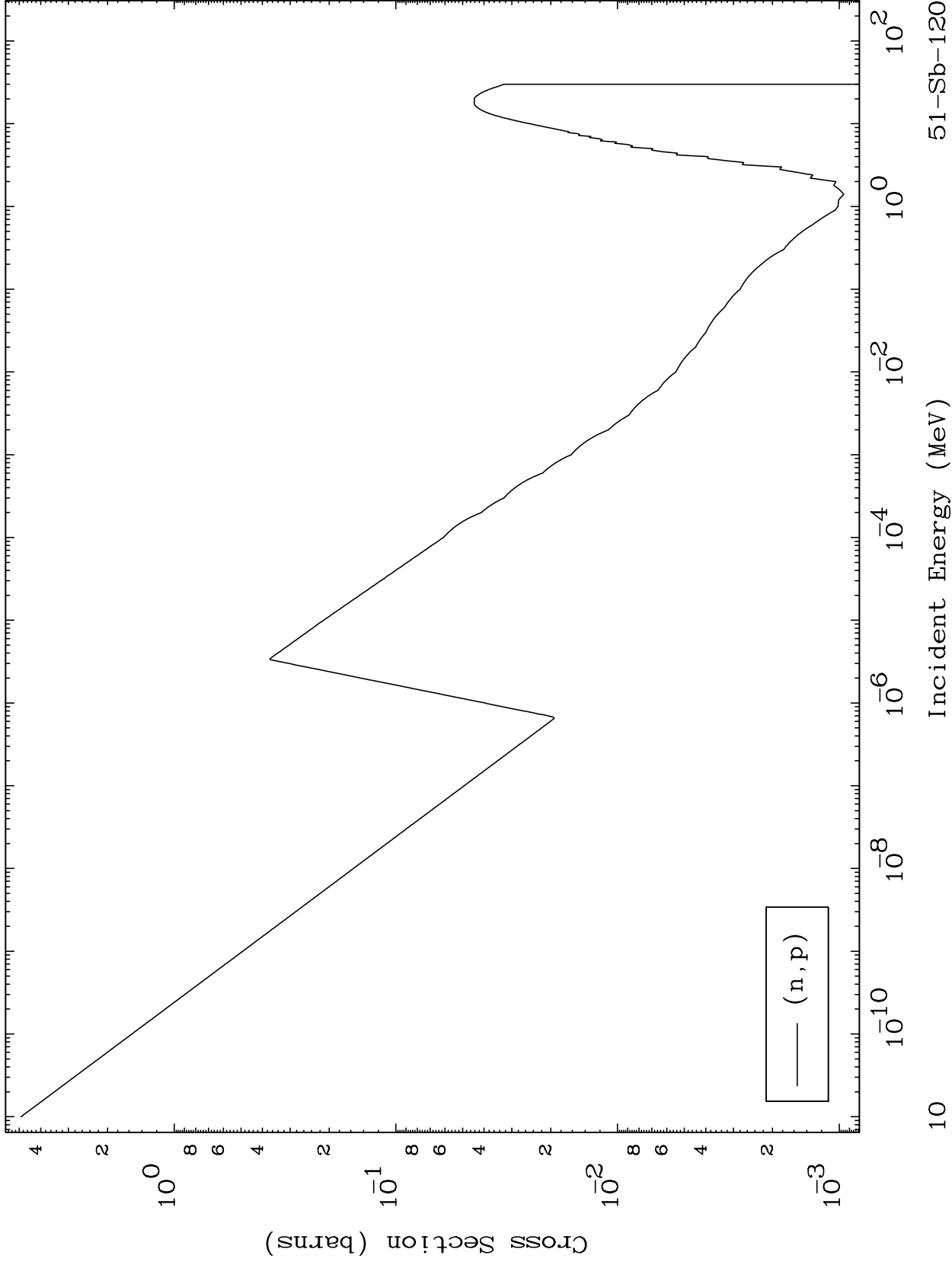
Incident Energy (MeV)

9

MAT 5122

(n,p) Levels
293 Kelvin Cross Sections

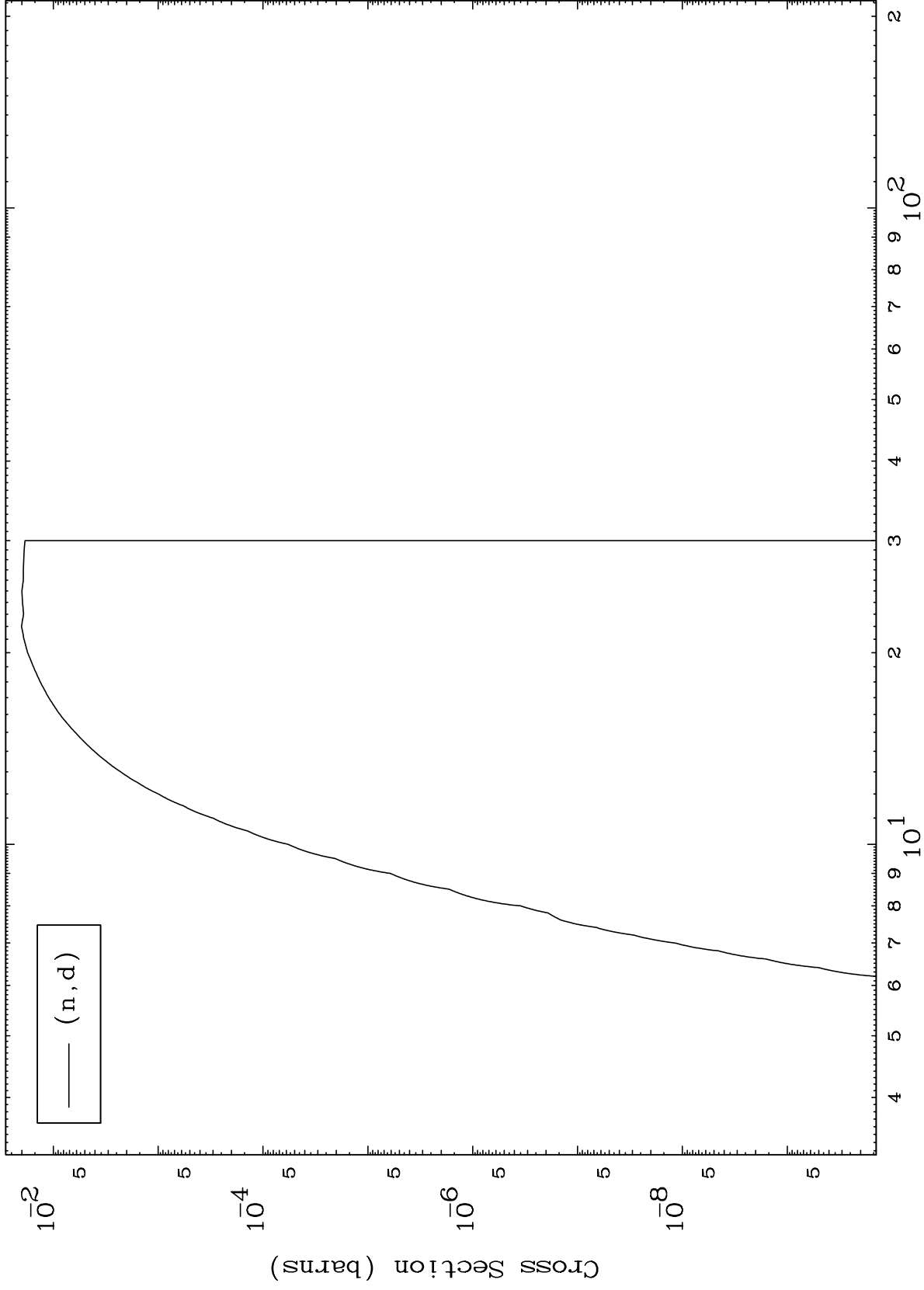
51-Sb-120



MAT 5122

(n,d) Levels
293 Kelvin Cross Sections

51-Sb-120



11

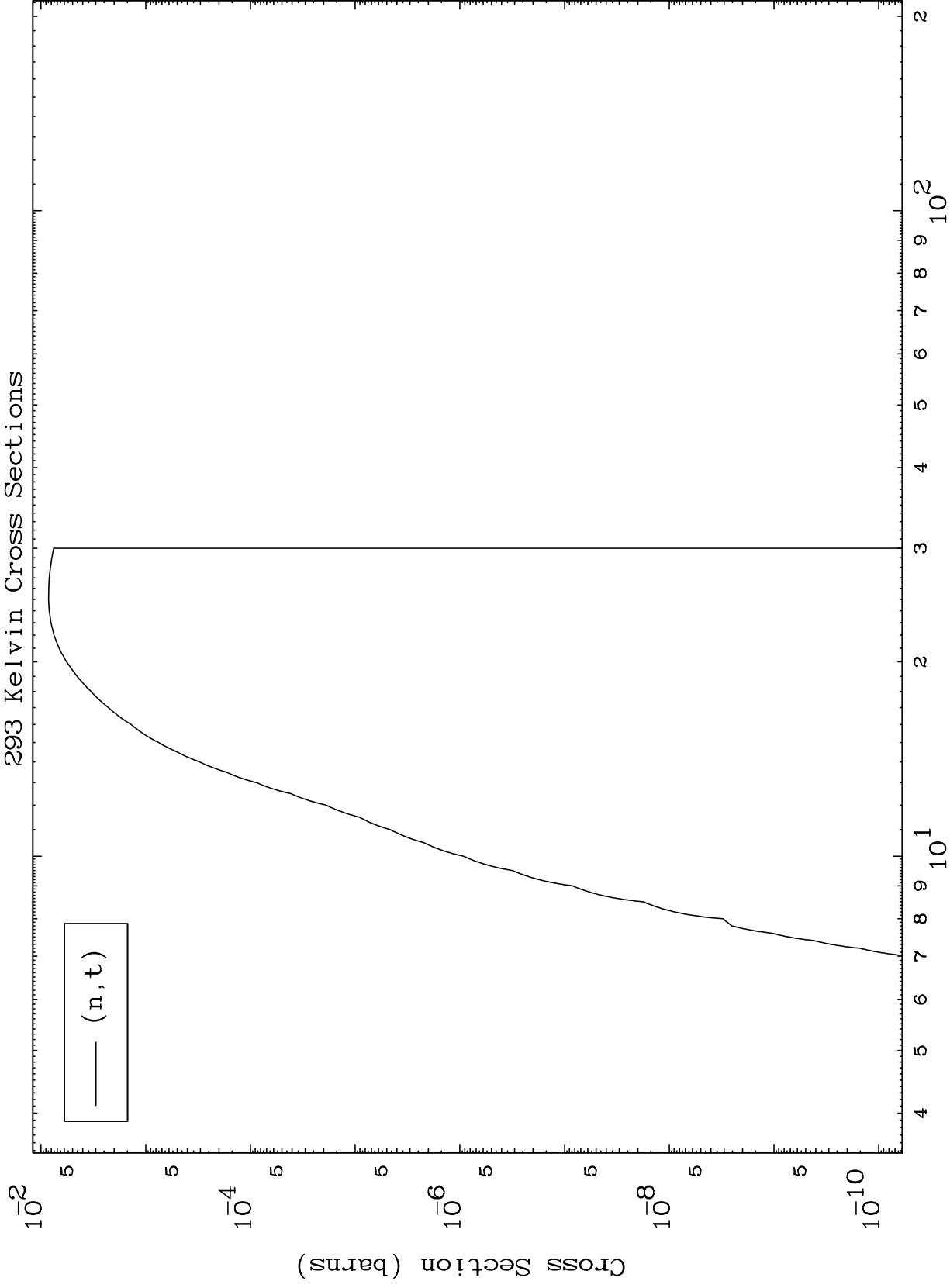
Incident Energy (MeV)

51-Sb-120

MAT 5122

(n,t) Levels
293 Kelvin Cross Sections

51-Sb-120



12

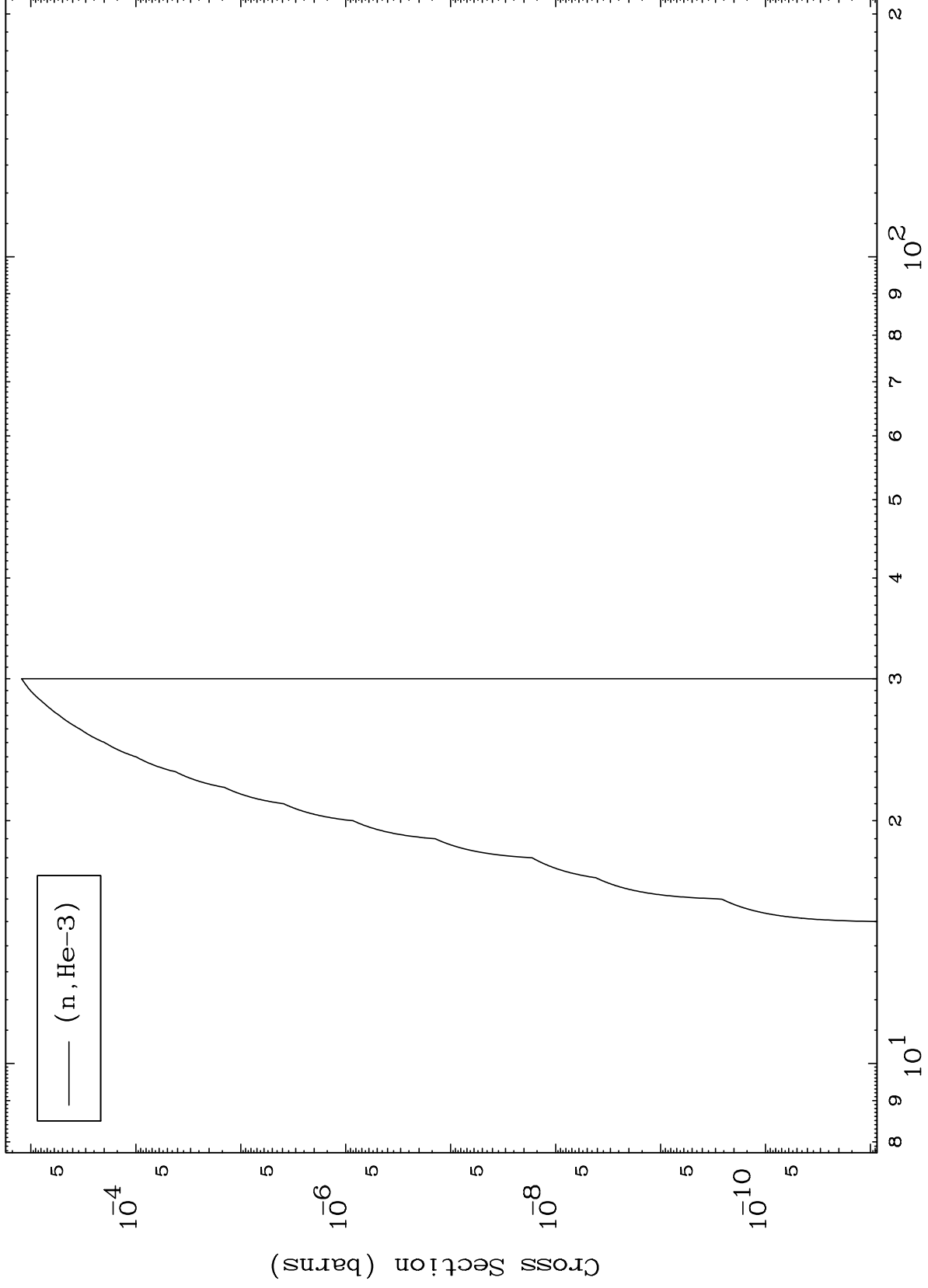
Incident Energy (MeV)

51-Sb-120

MAT 5122

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-120



13

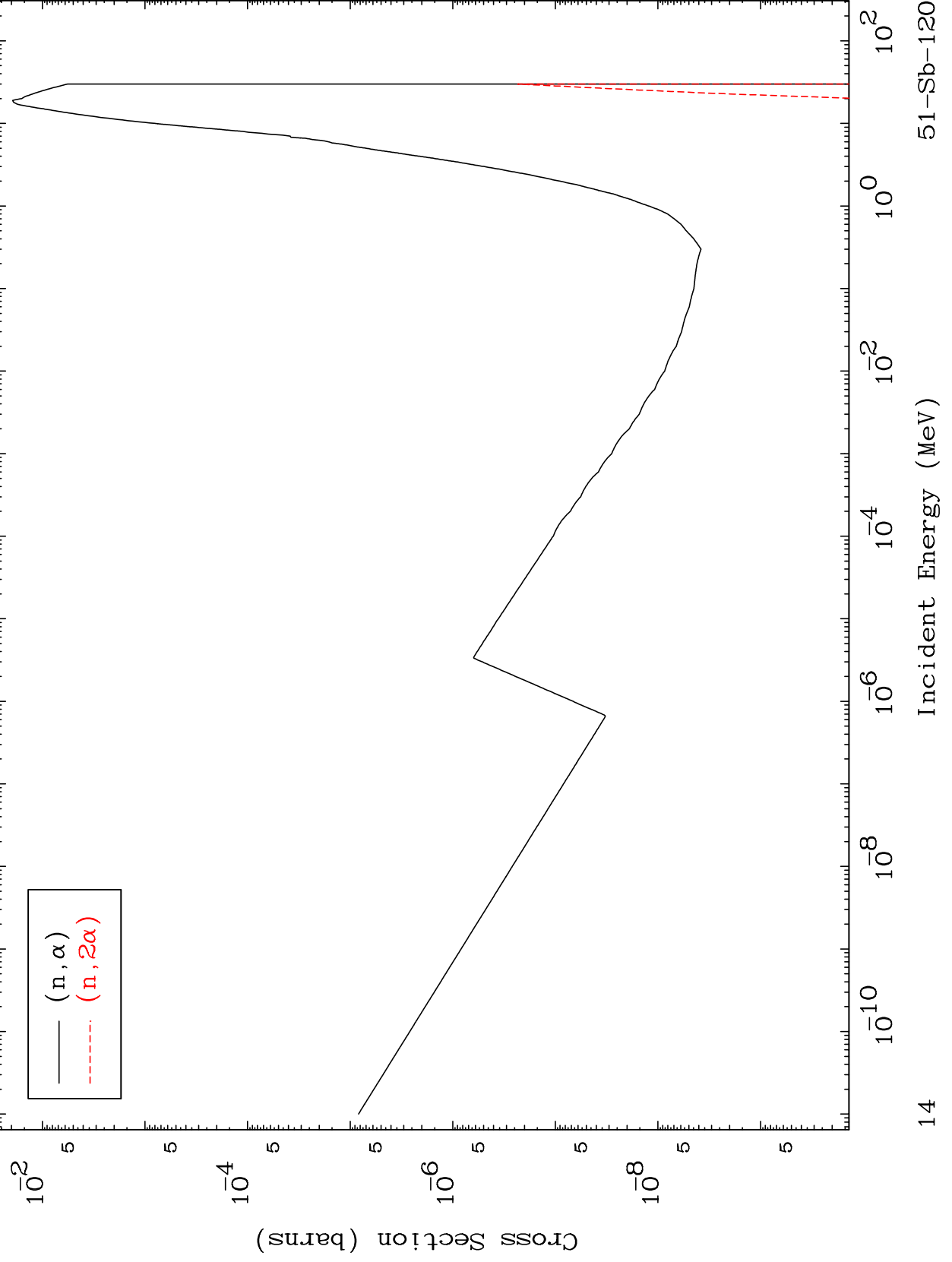
Incident Energy (MeV)

51-Sb-120

MAT 5122

(n, α) Levels
293 Kelvin Cross Sections

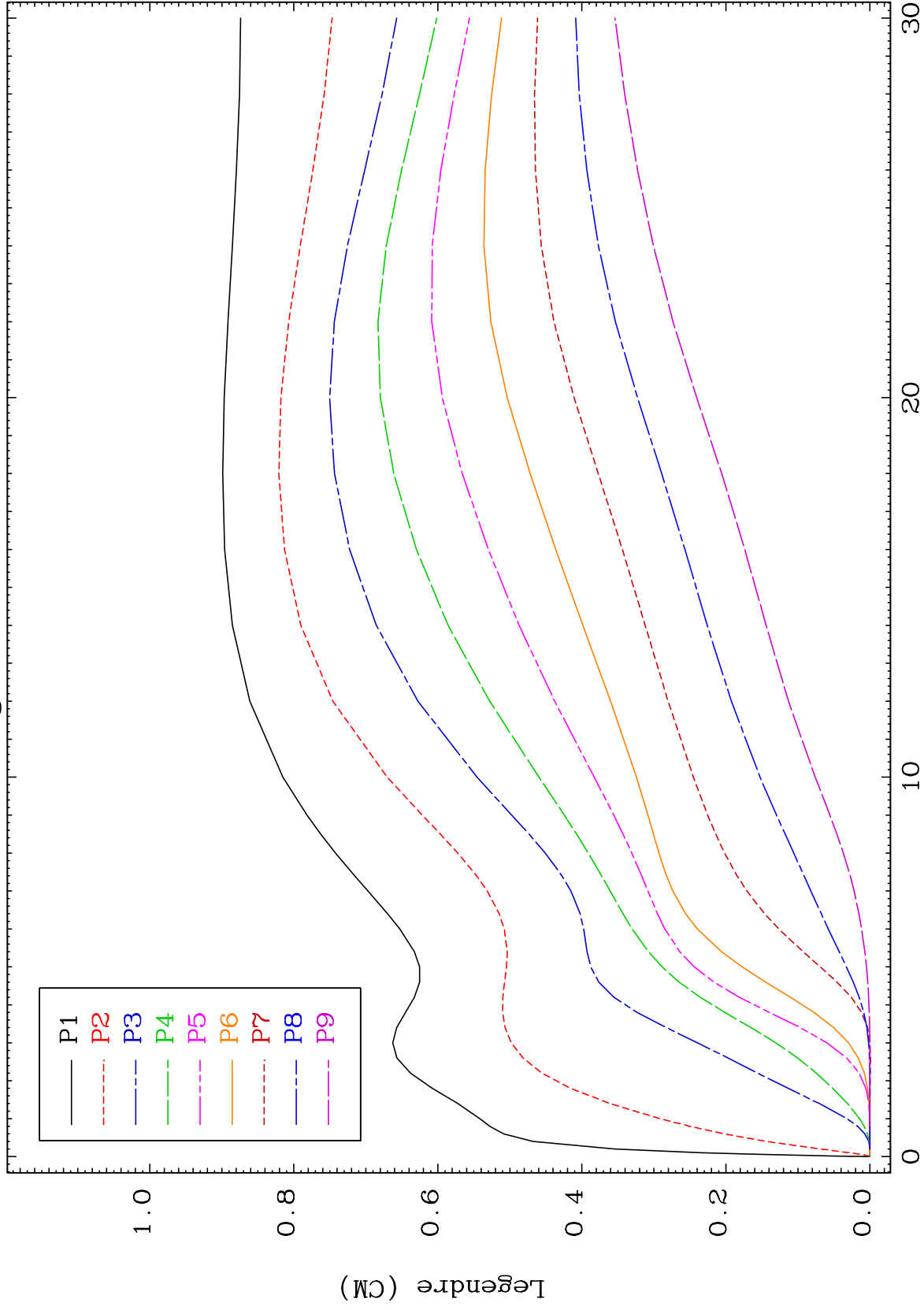
51-Sb-120



MAT 5122

Elastic Legendre Coefficients

51-Sb-120



15

Incident Energy (MeV)

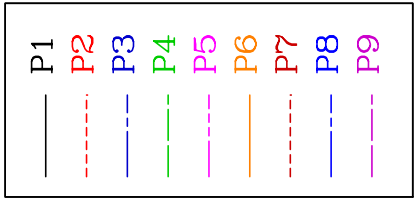
51-Sb-120

0

10

20

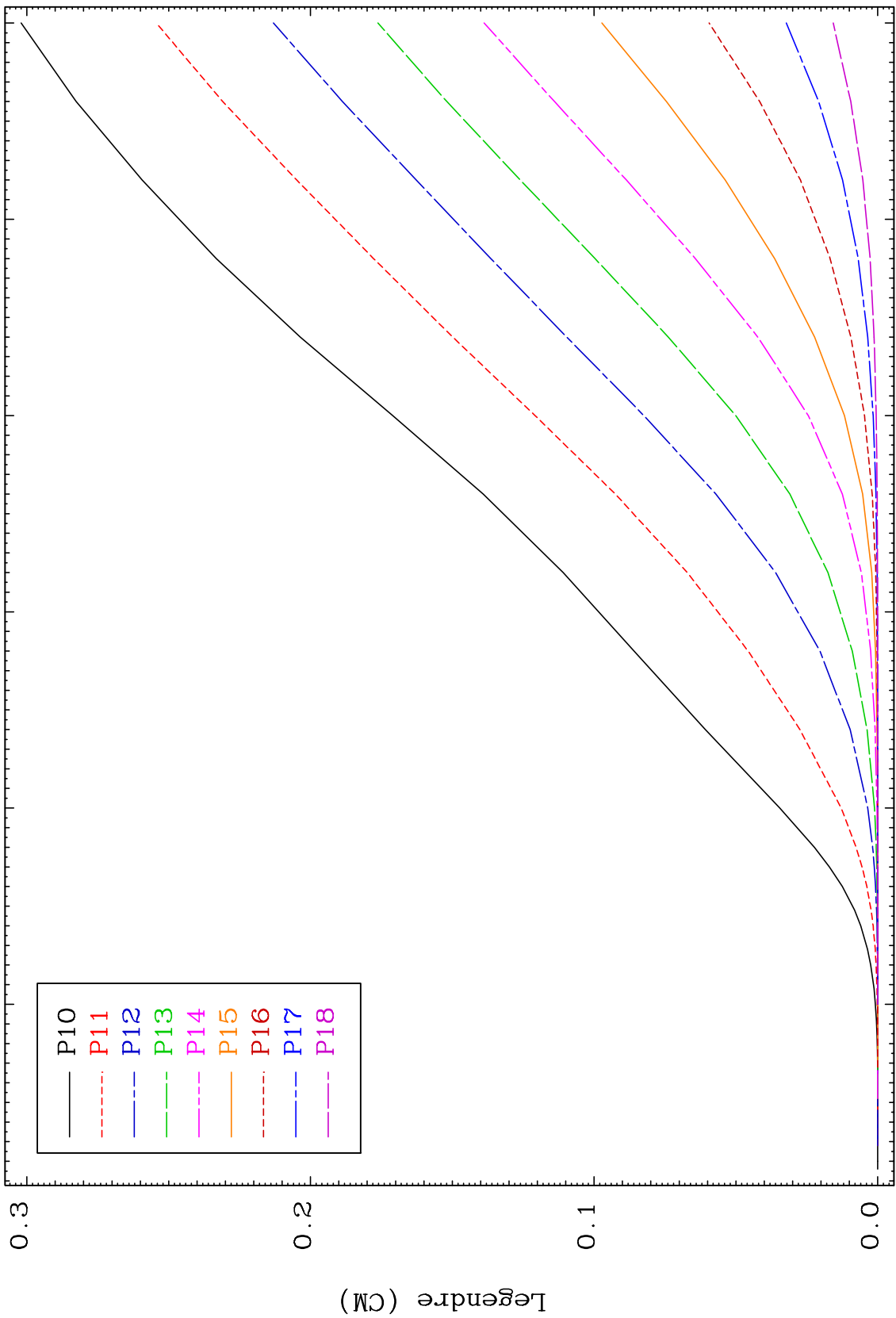
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MAT 5122

Elastic Legendre Coefficients

51-Sb-120



16

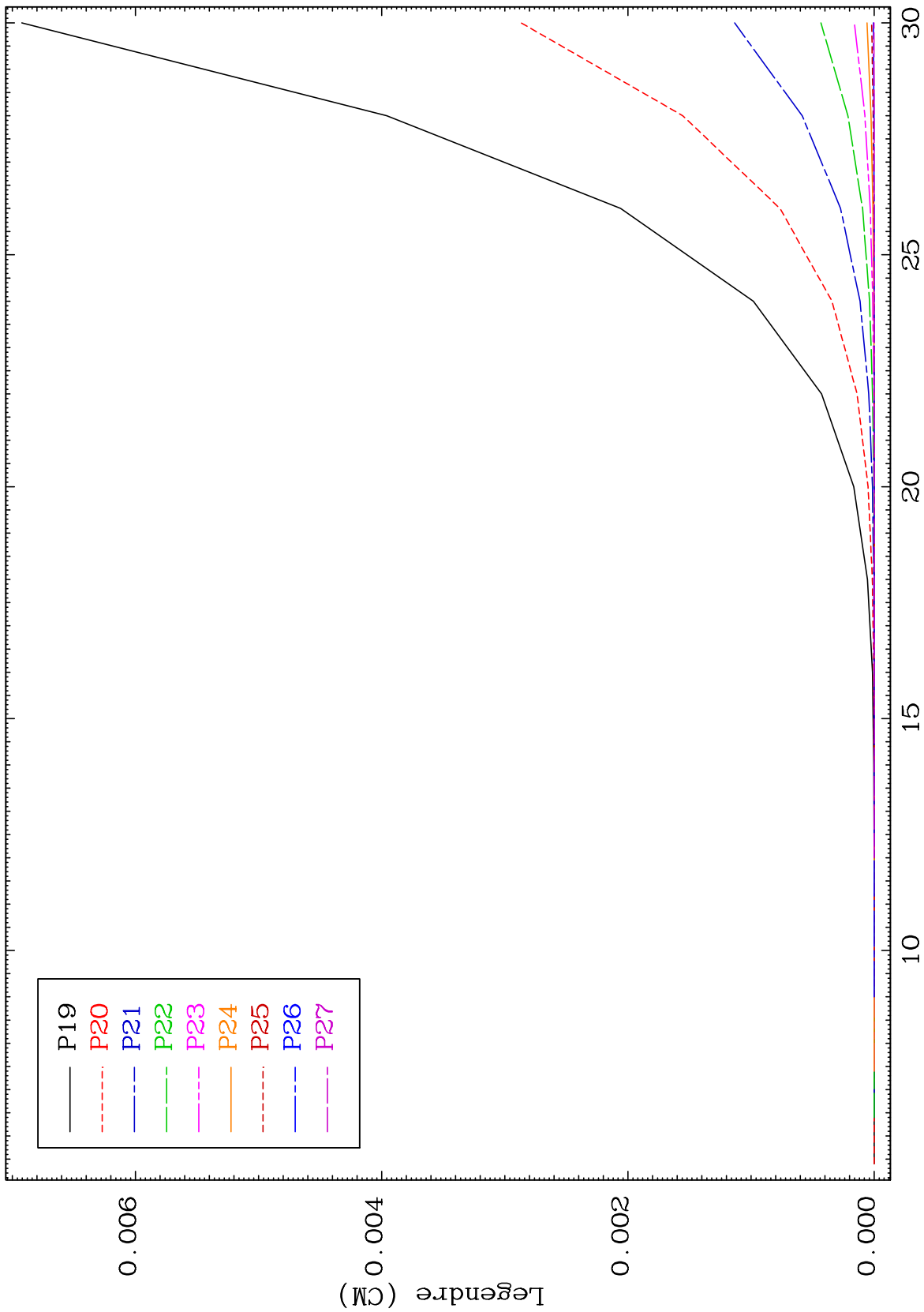
Incident Energy (MeV)

51-Sb-120

MAT 5122

Elastic Legendre Coefficients

51-Sb-120



17

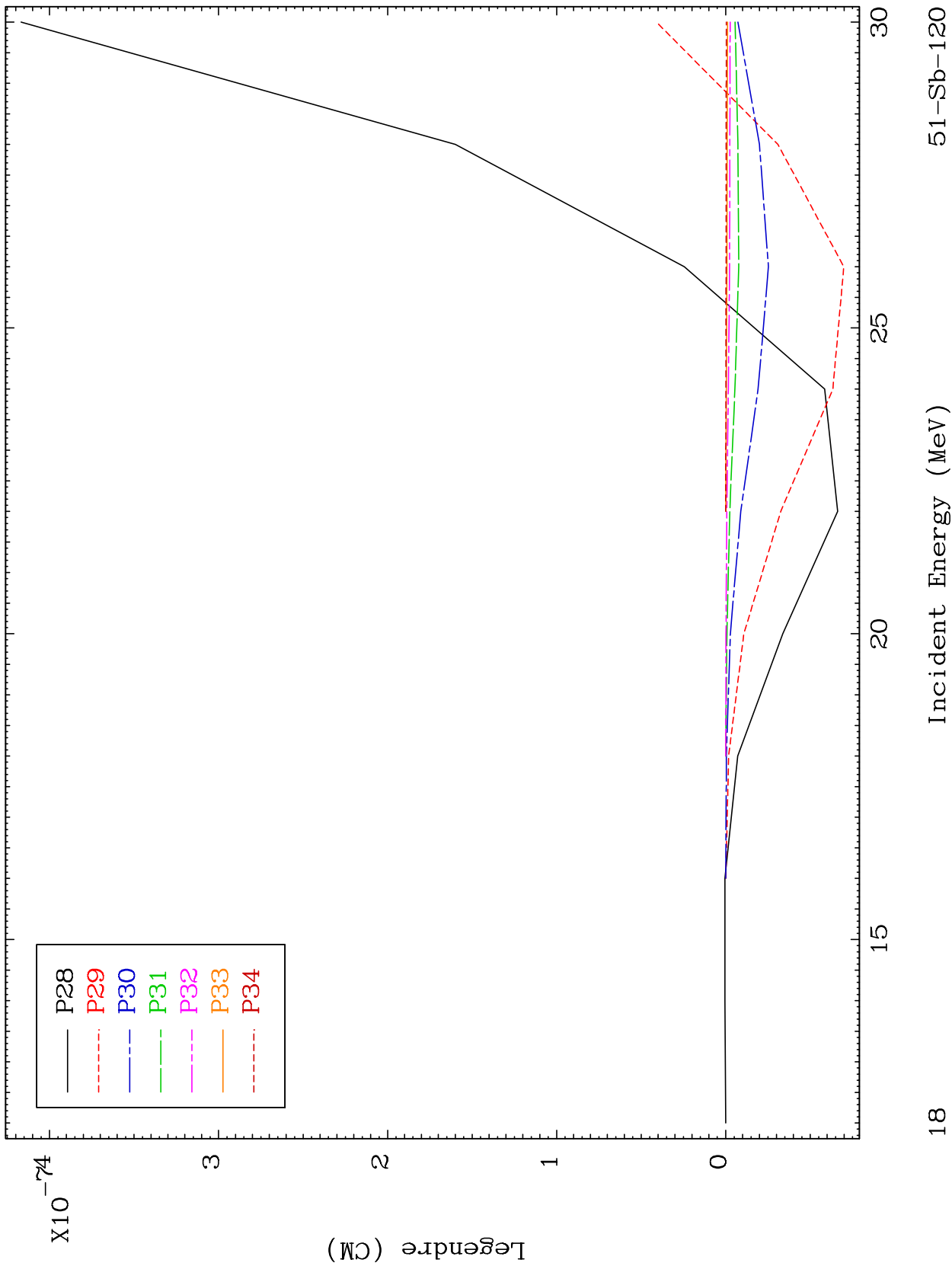
Incident Energy (MeV)

51-Sb-120

MAT 5122

Elastic Legendre Coefficients

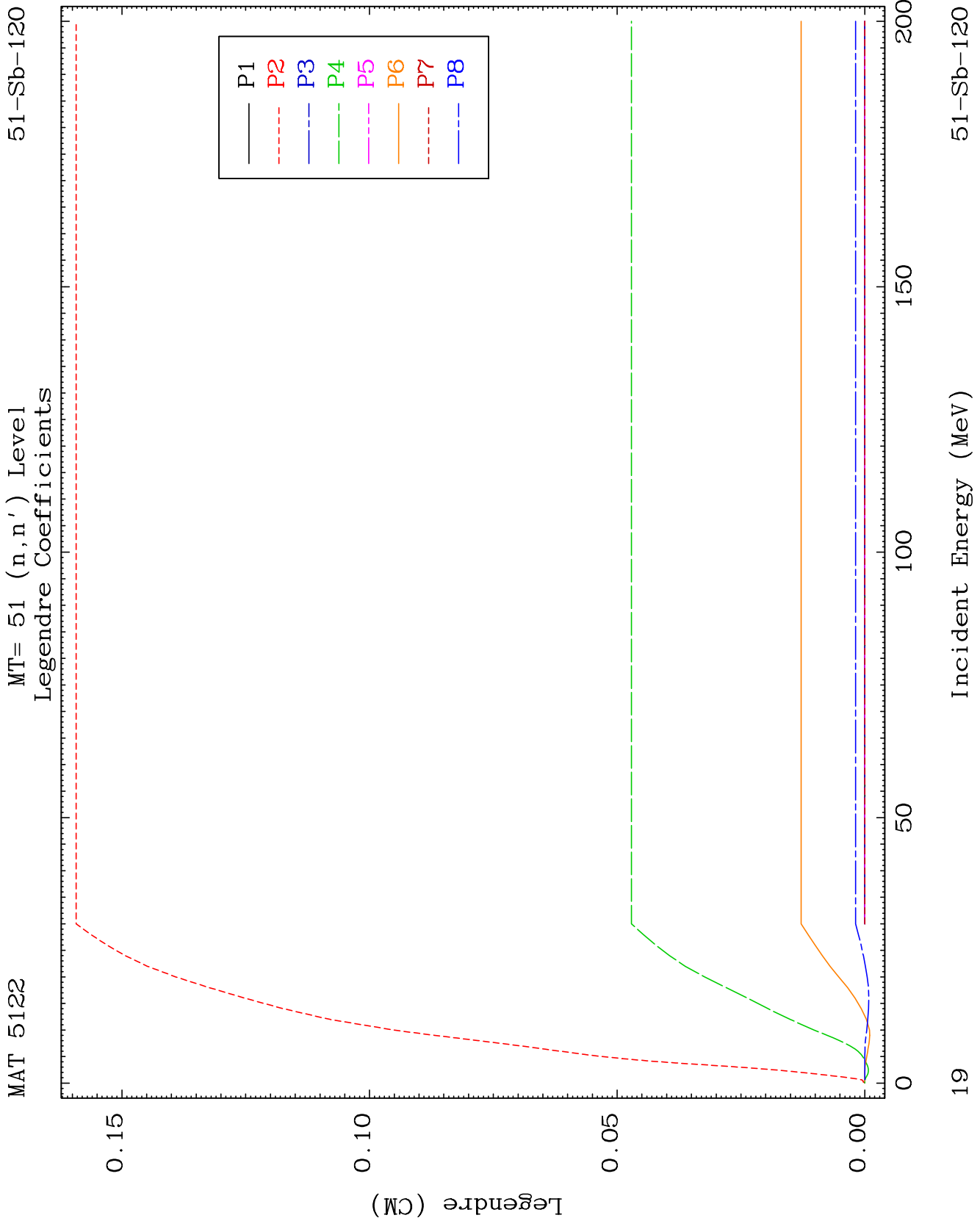
51-Sb-120

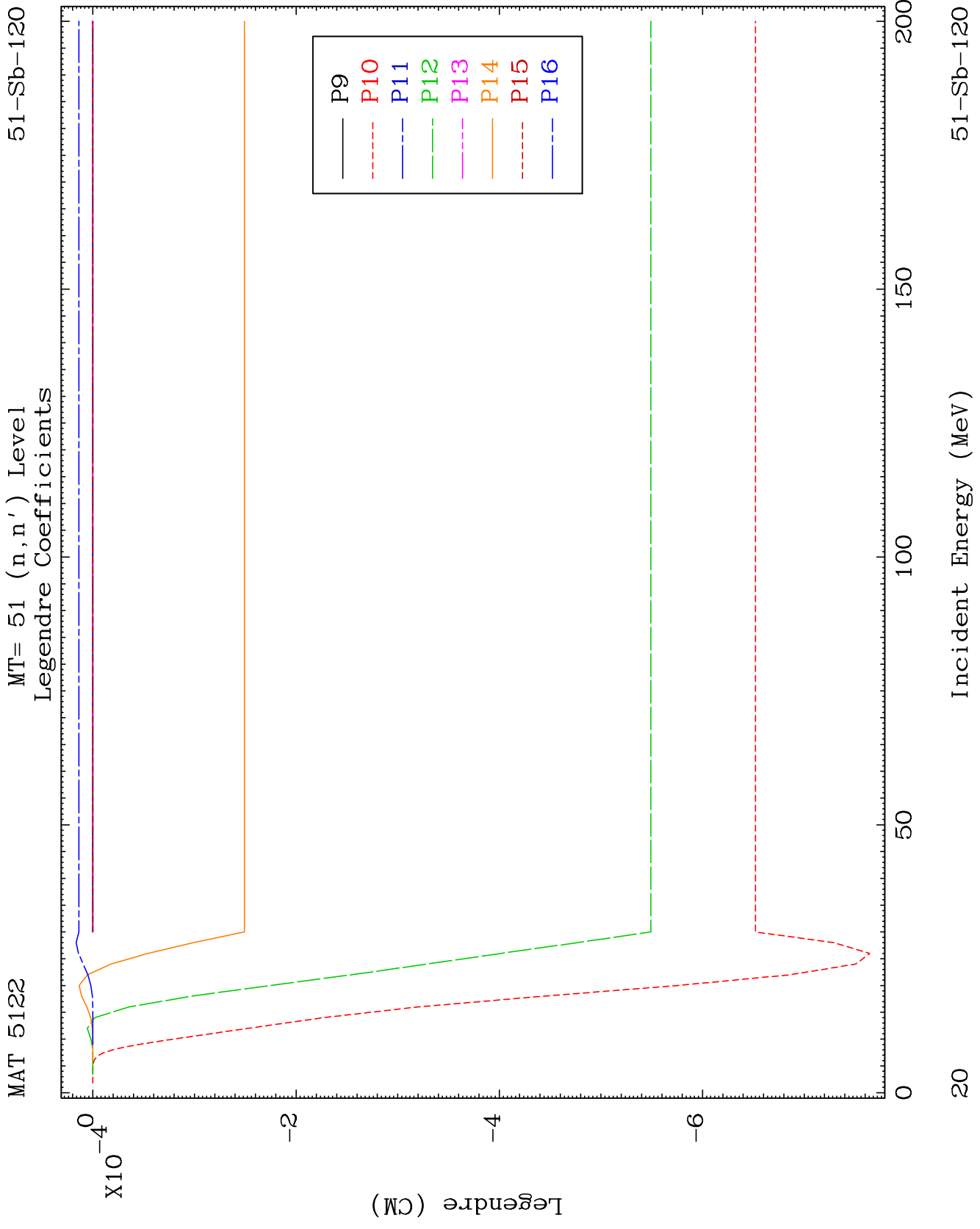


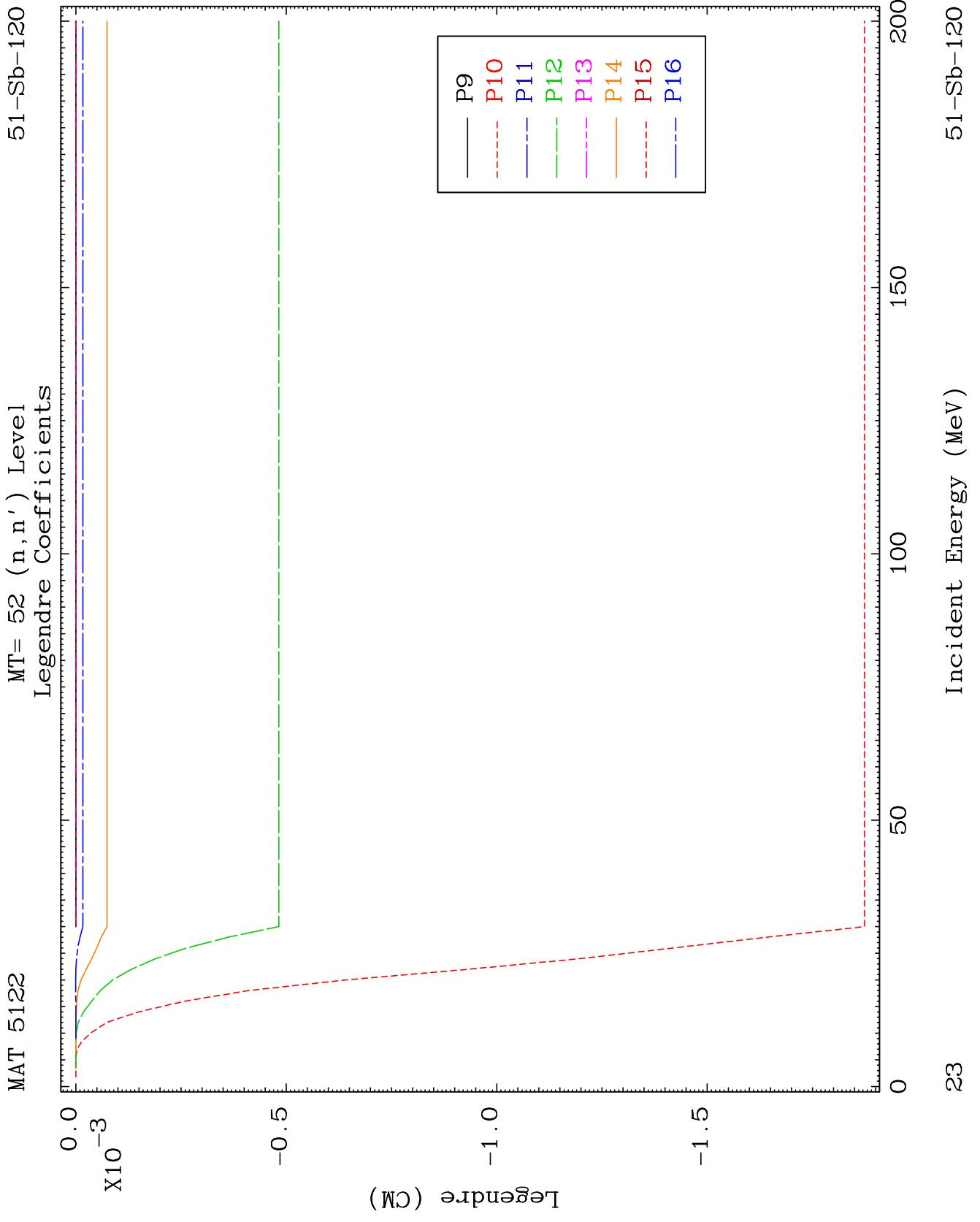
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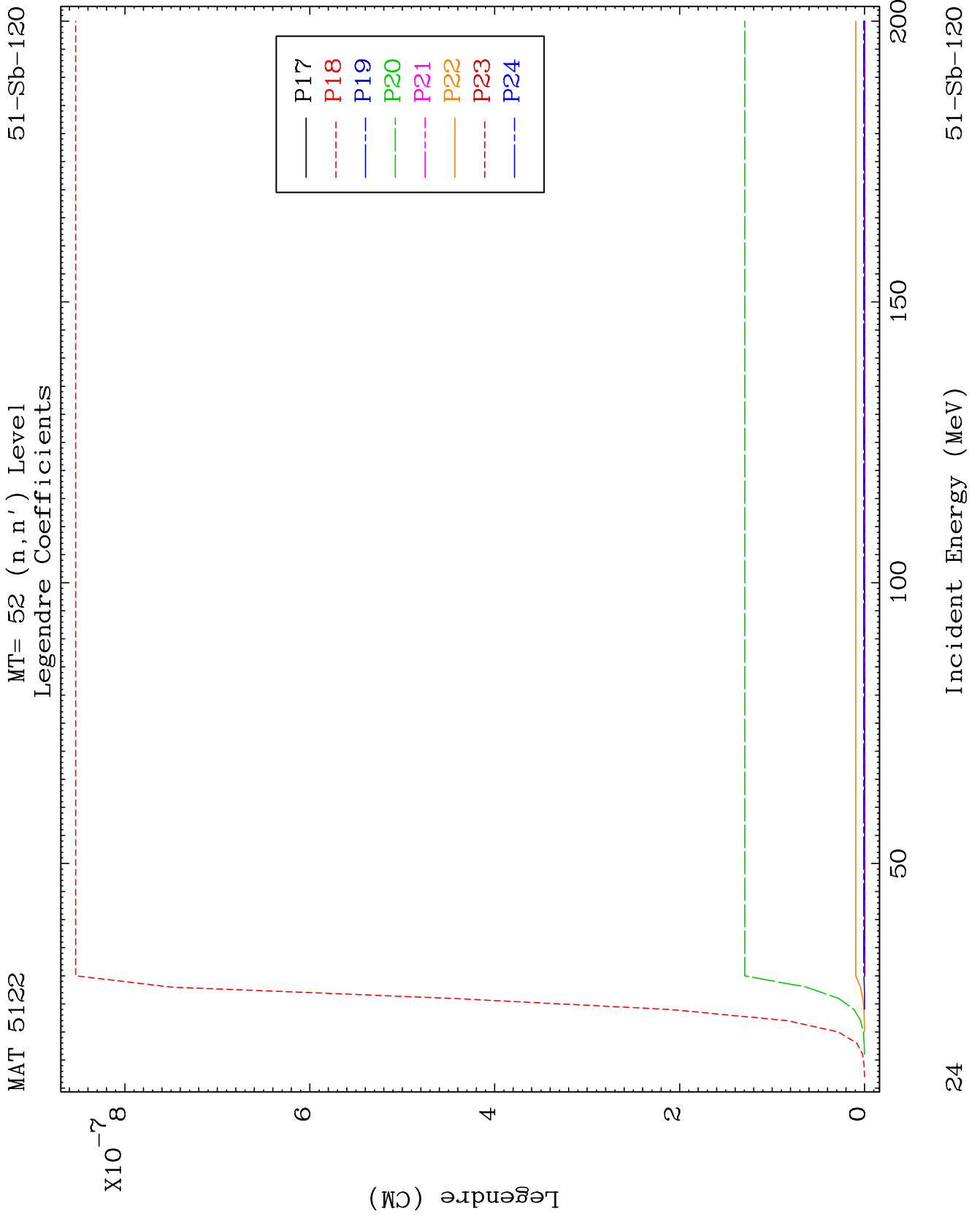
Incident Energy (MeV)

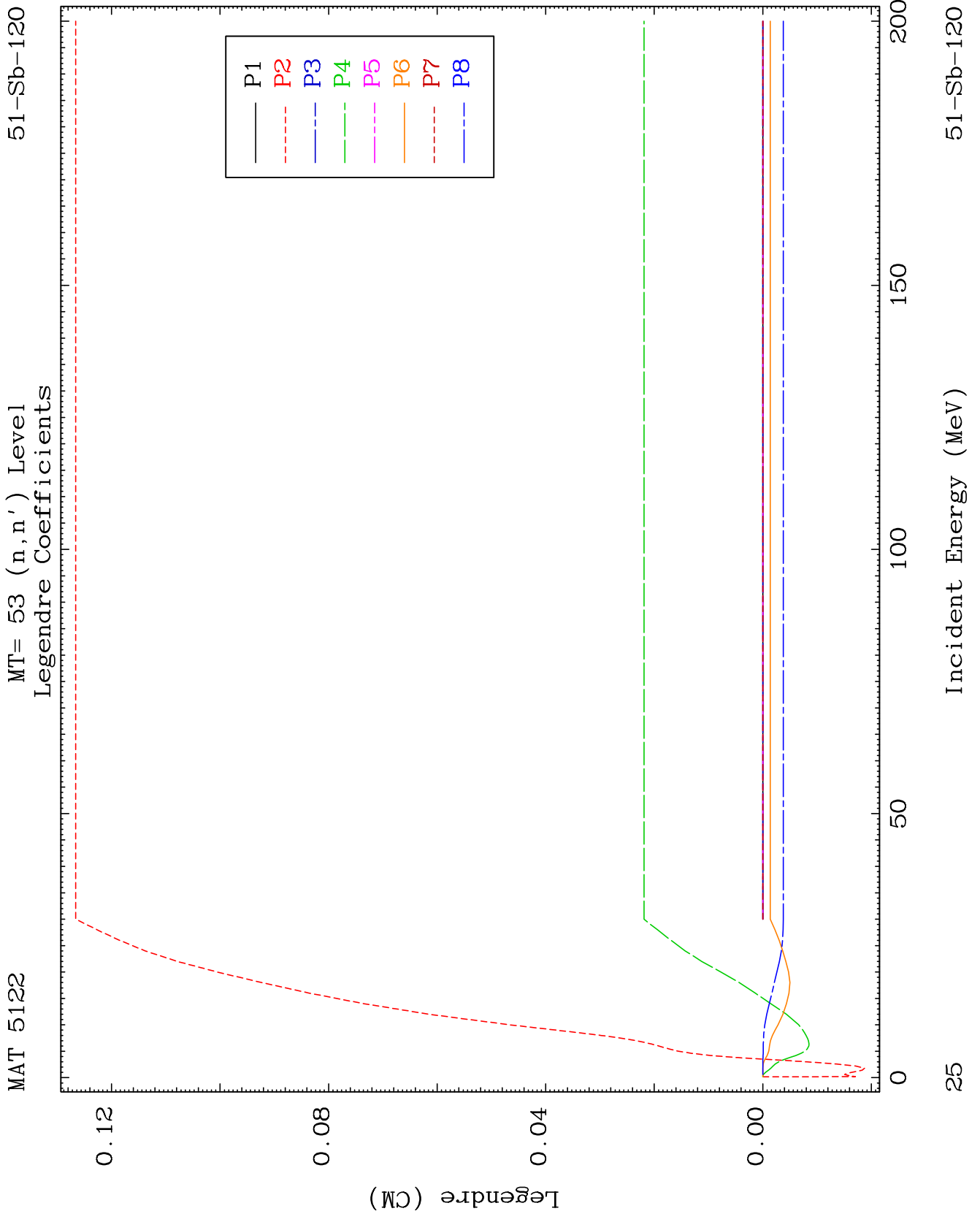
51-Sb-120

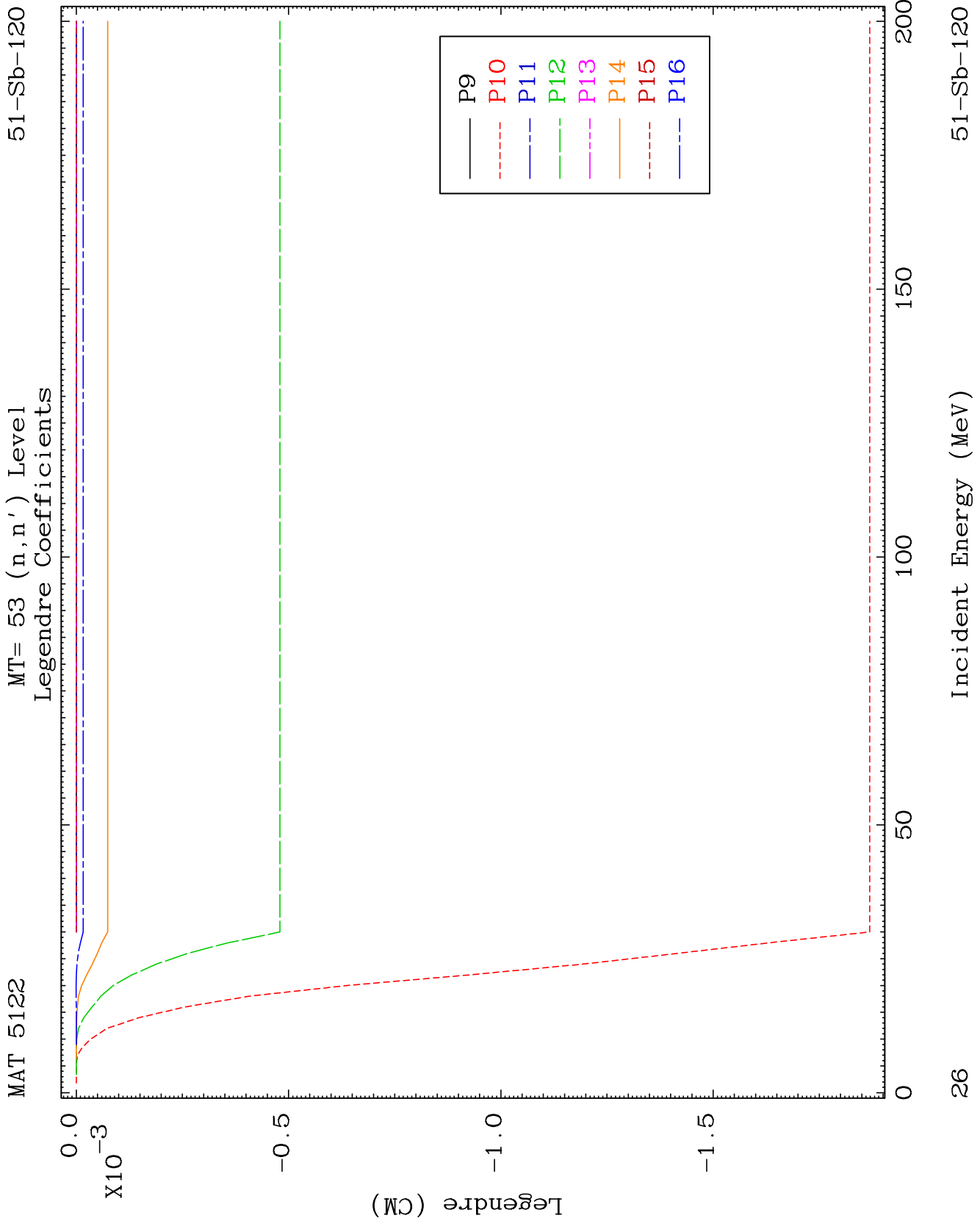


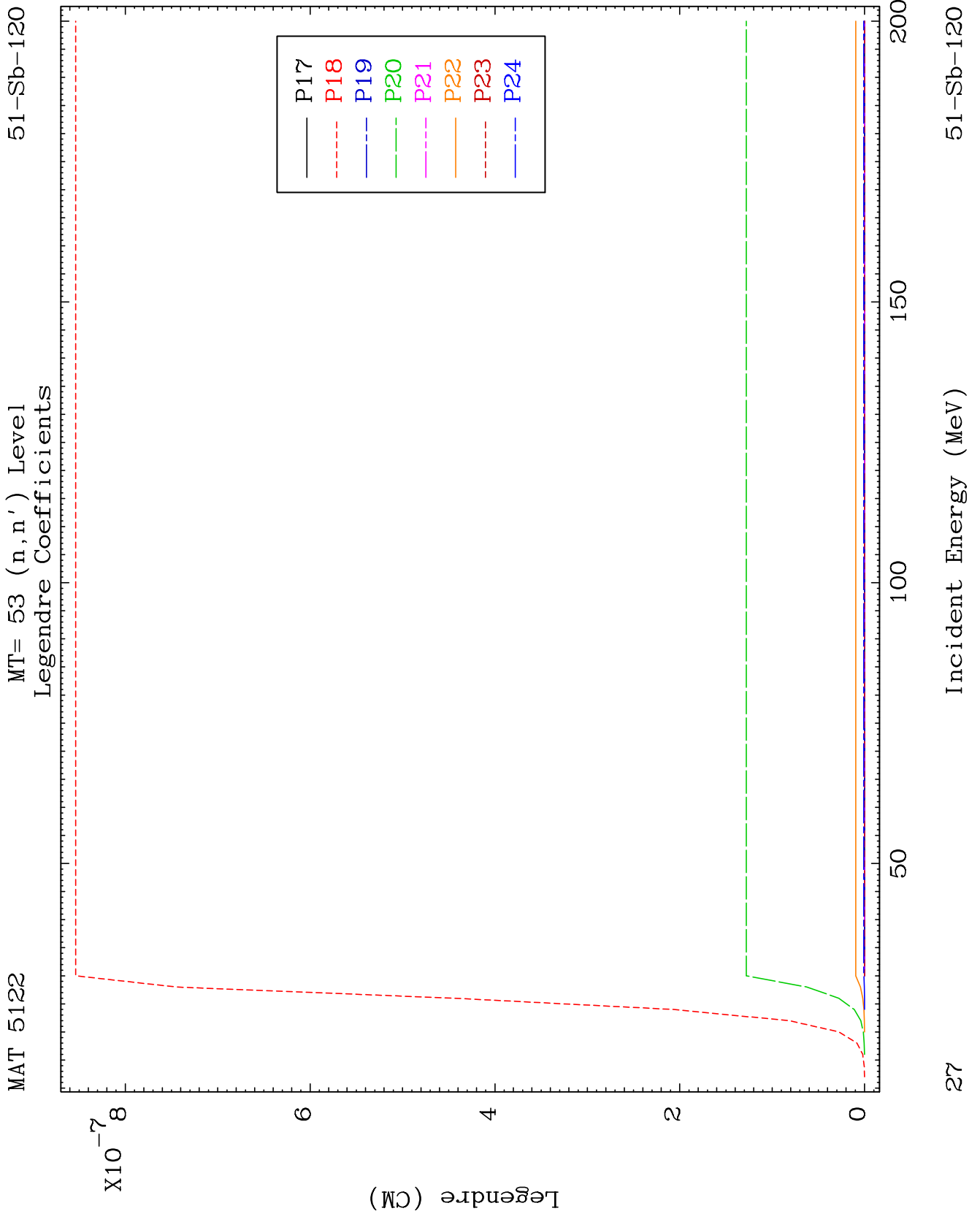








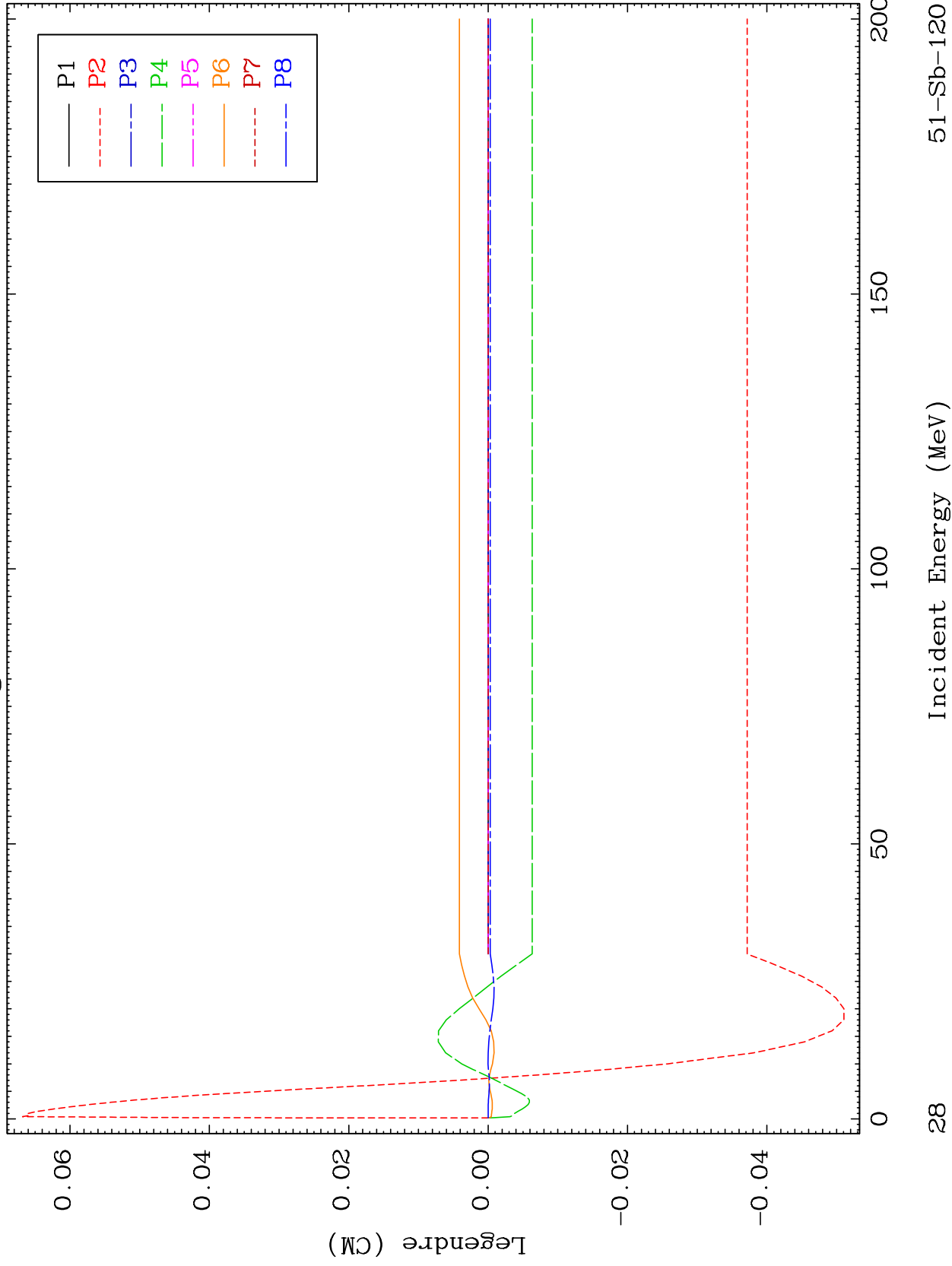




MAT 5122

MT= 54 (n,n') Level
Legendre Coefficients

51-Sb-120



51-Sb-120

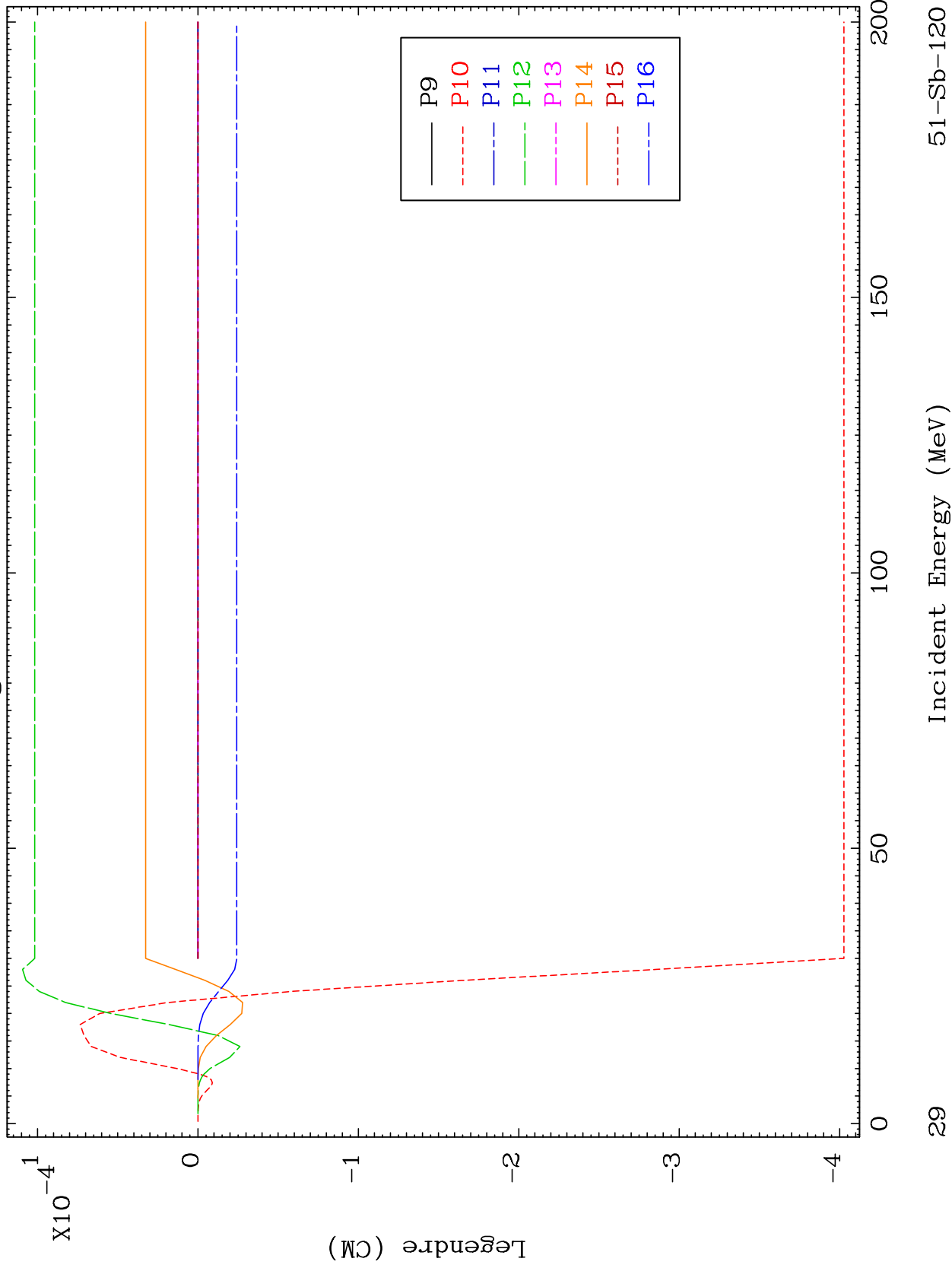
Incident Energy (MeV)

28

MAT 5122

MT= 54 (n,n') Level
Legendre Coefficients

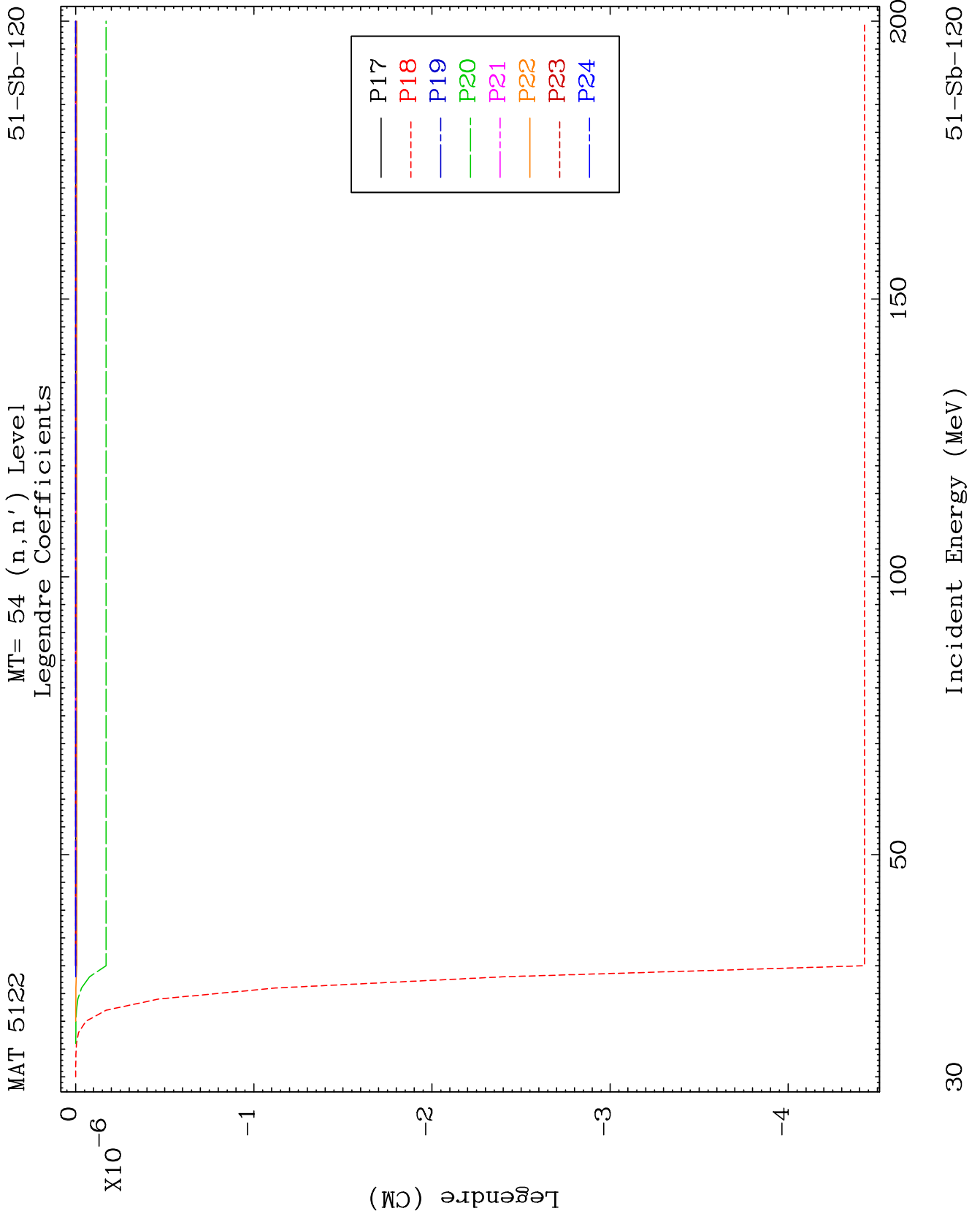
51-Sb-120



51-Sb-120

Incident Energy (MeV)

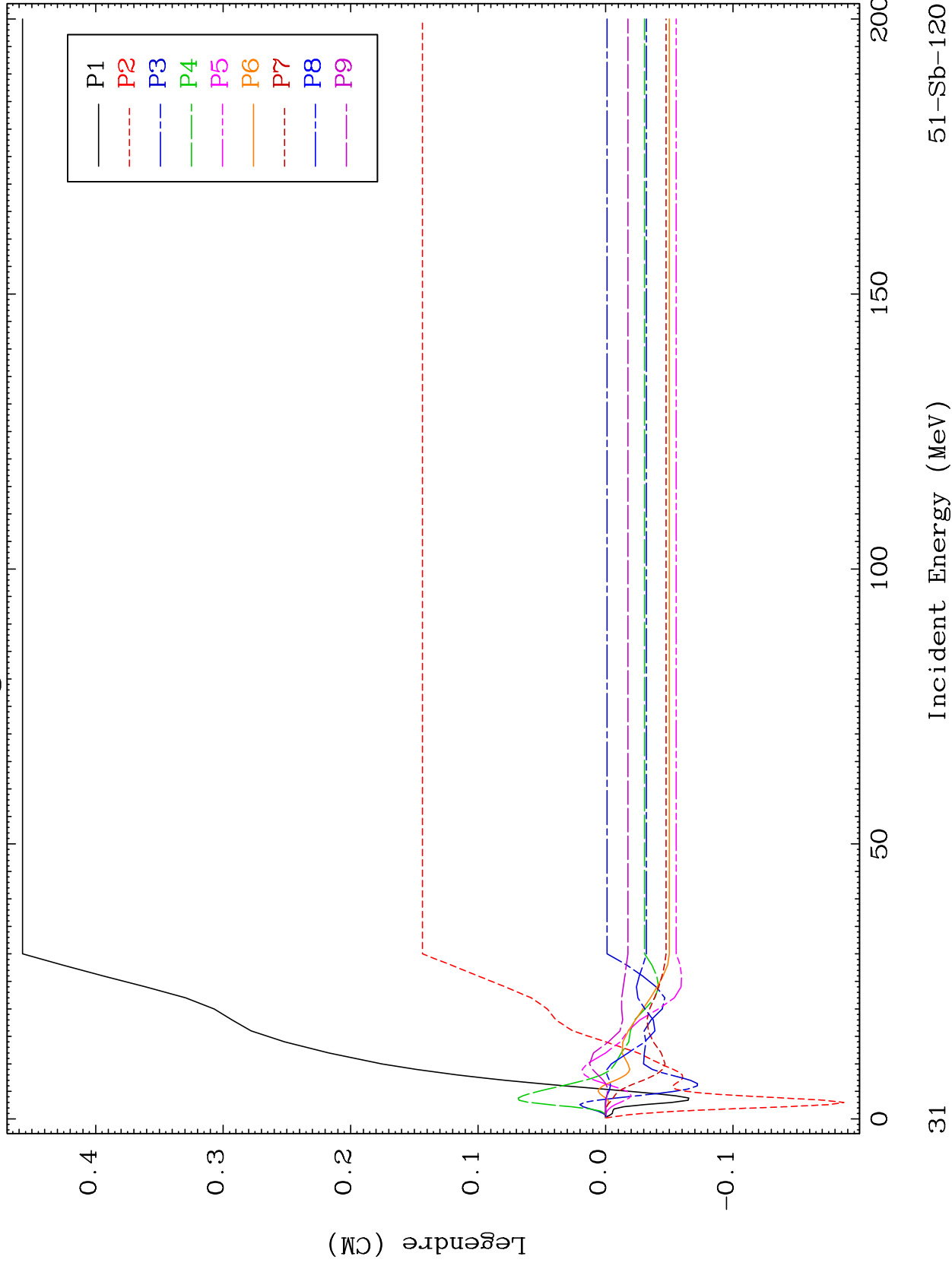
29



MAT 5122

MT= 55 (n,n') Level
Legendre Coefficients

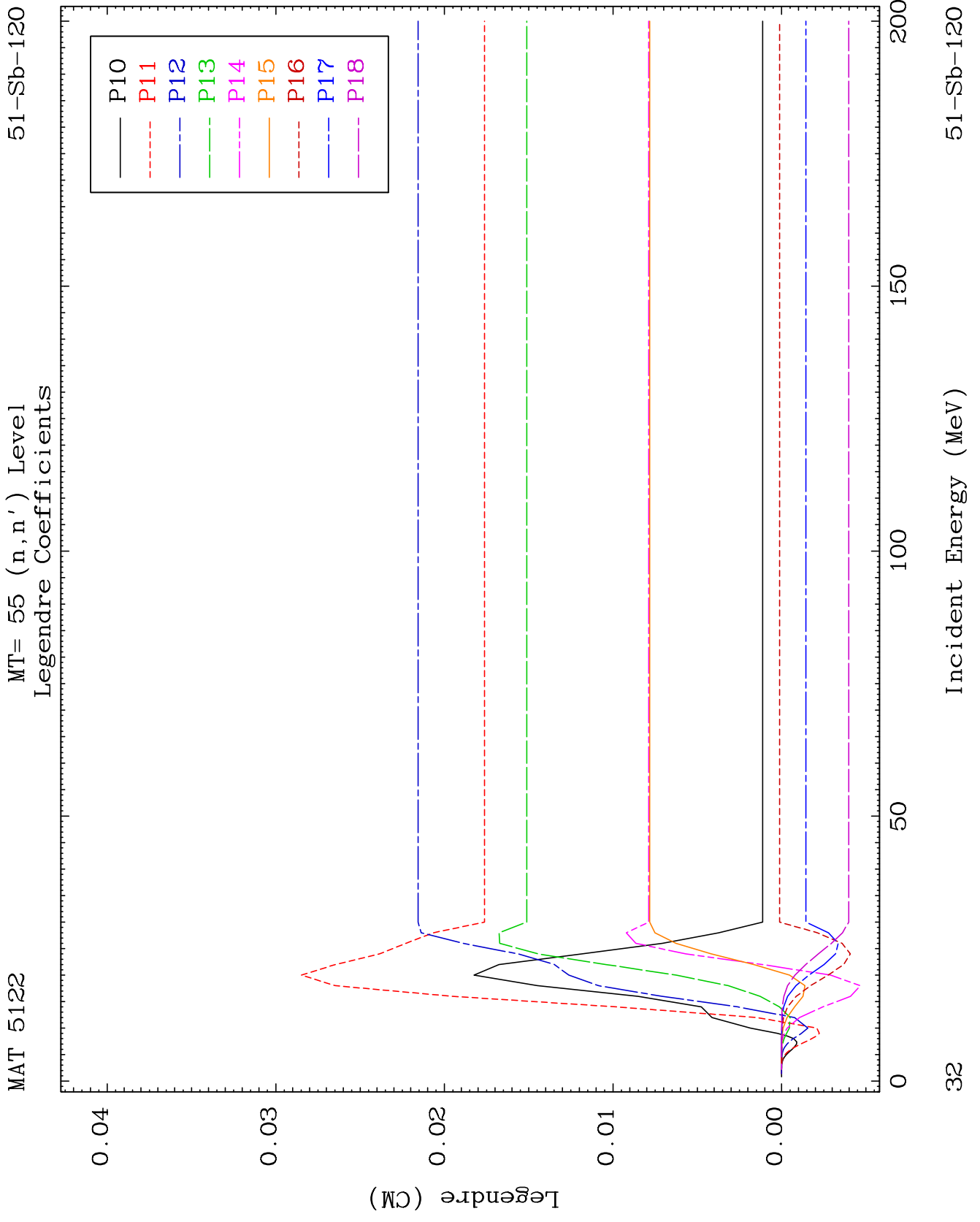
51-Sb-120

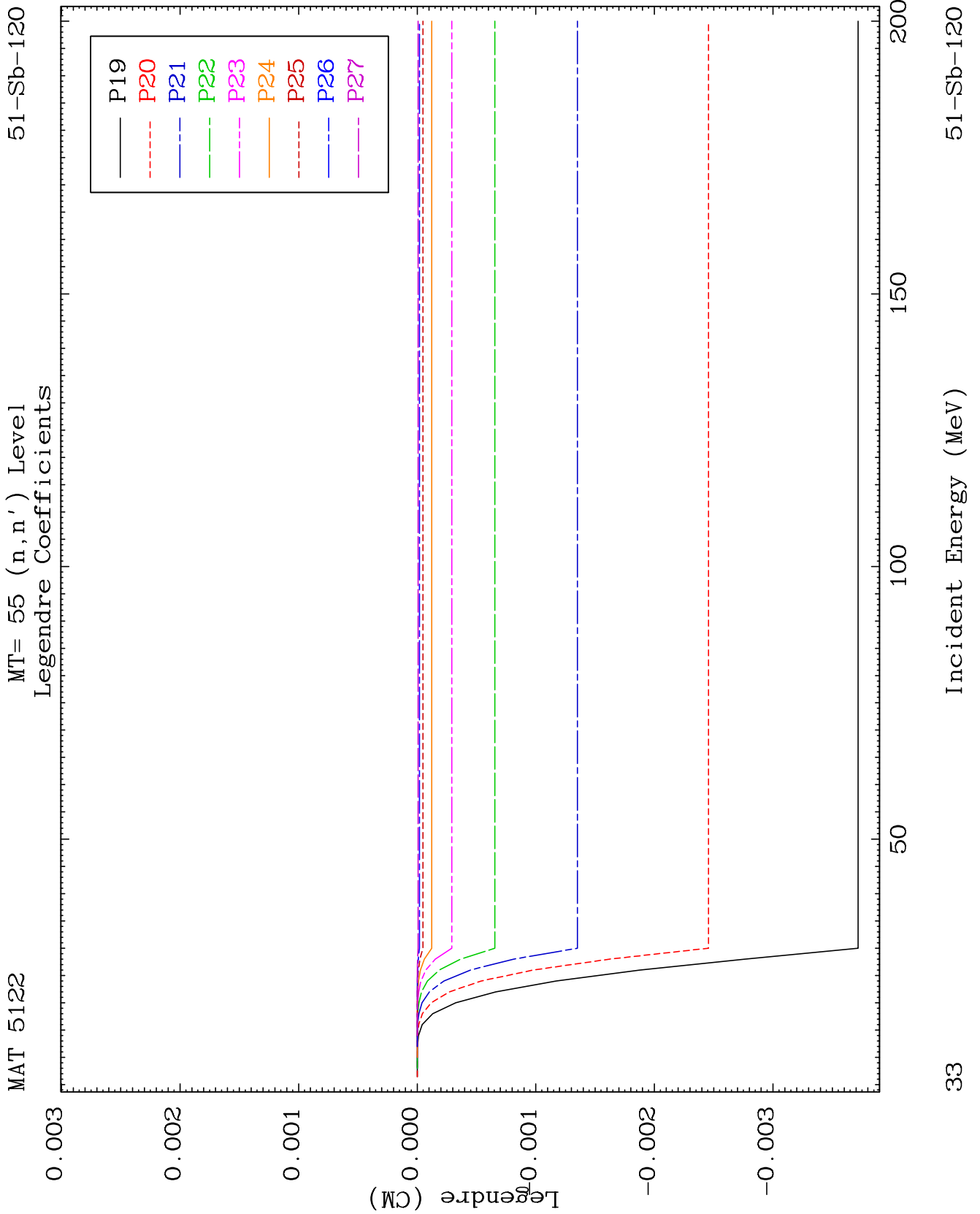


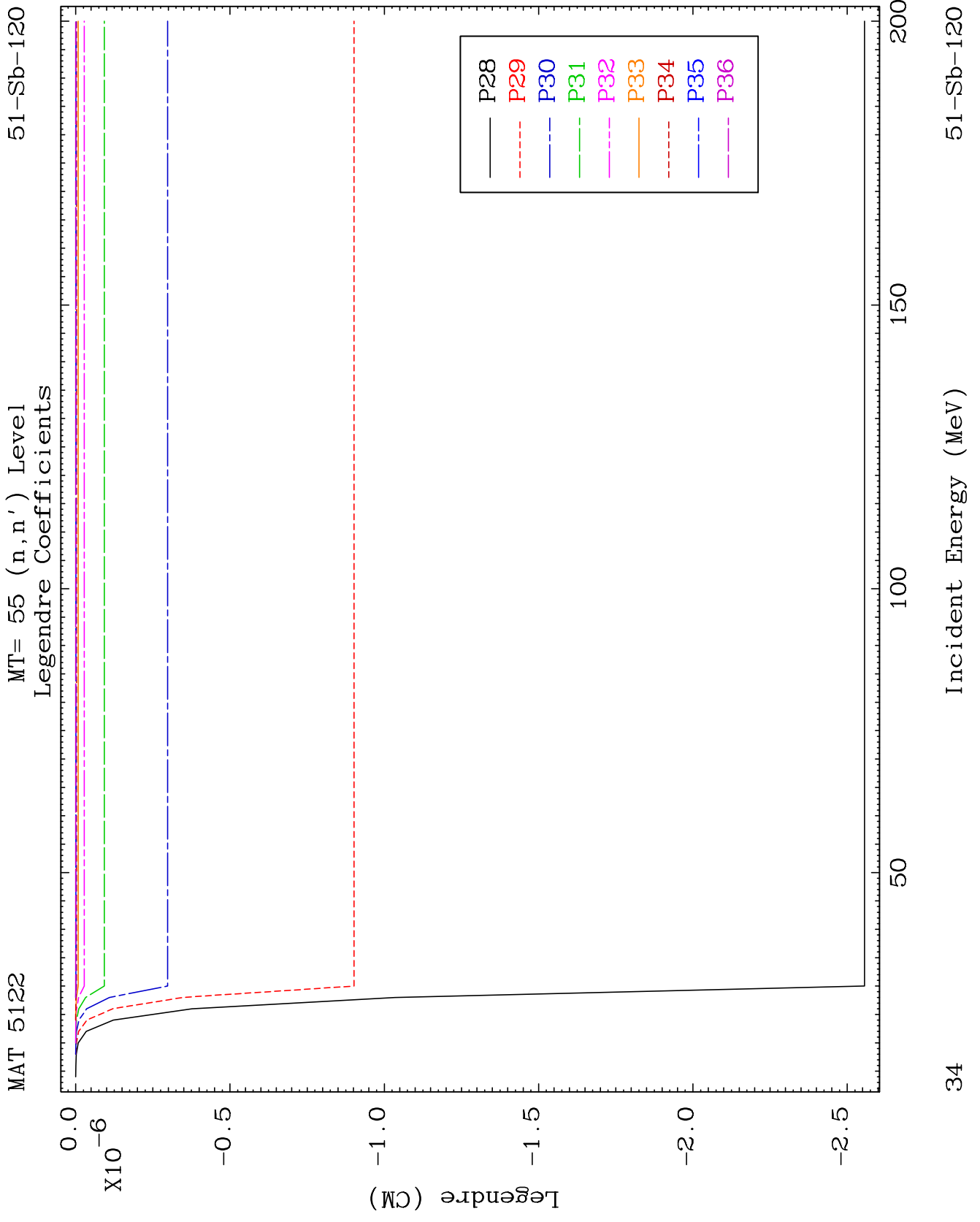
51-Sb-120

Incident Energy (MeV)

31



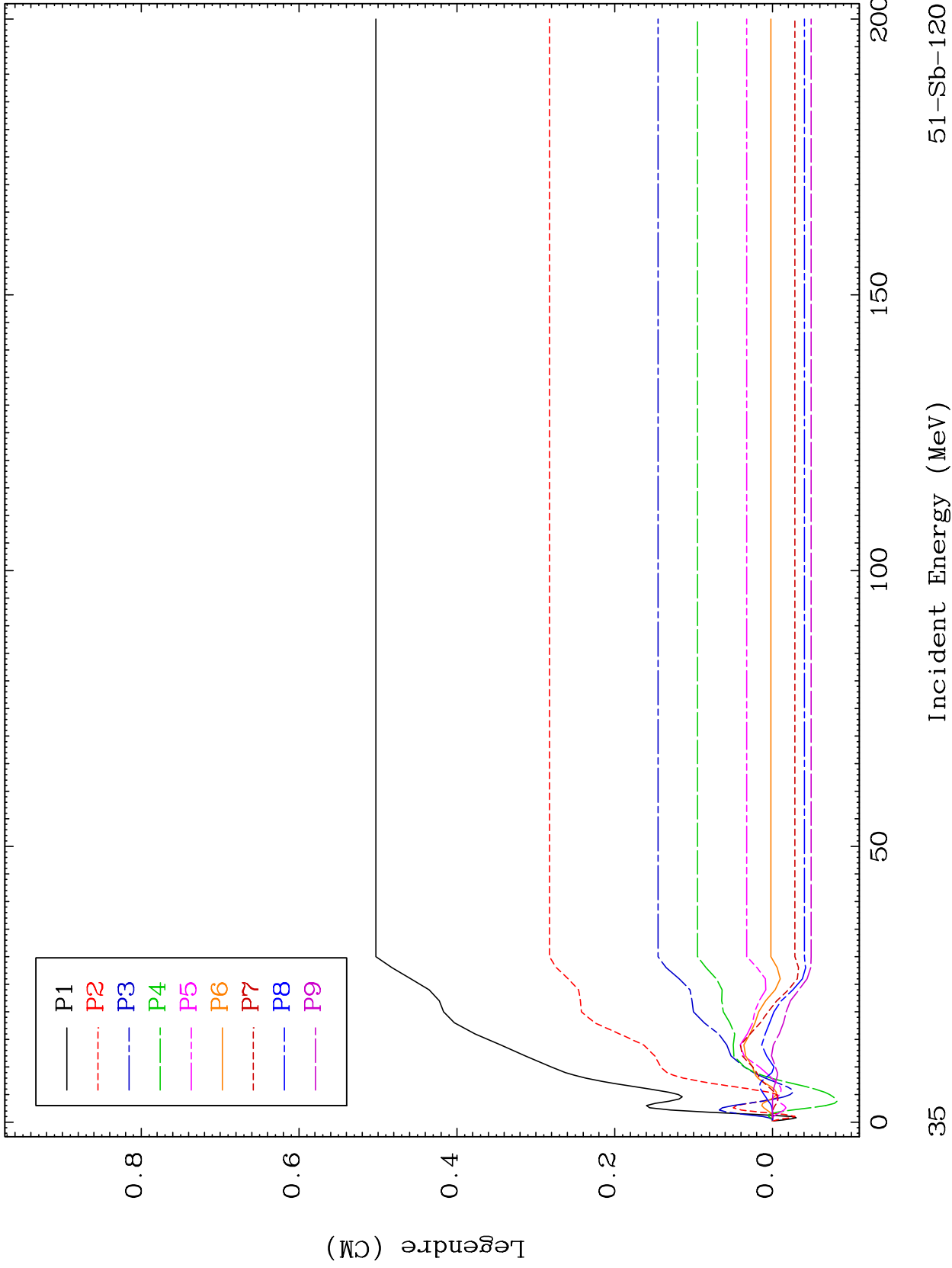




MAT 5122

MT= 56 (n,n') Level
Legendre Coefficients

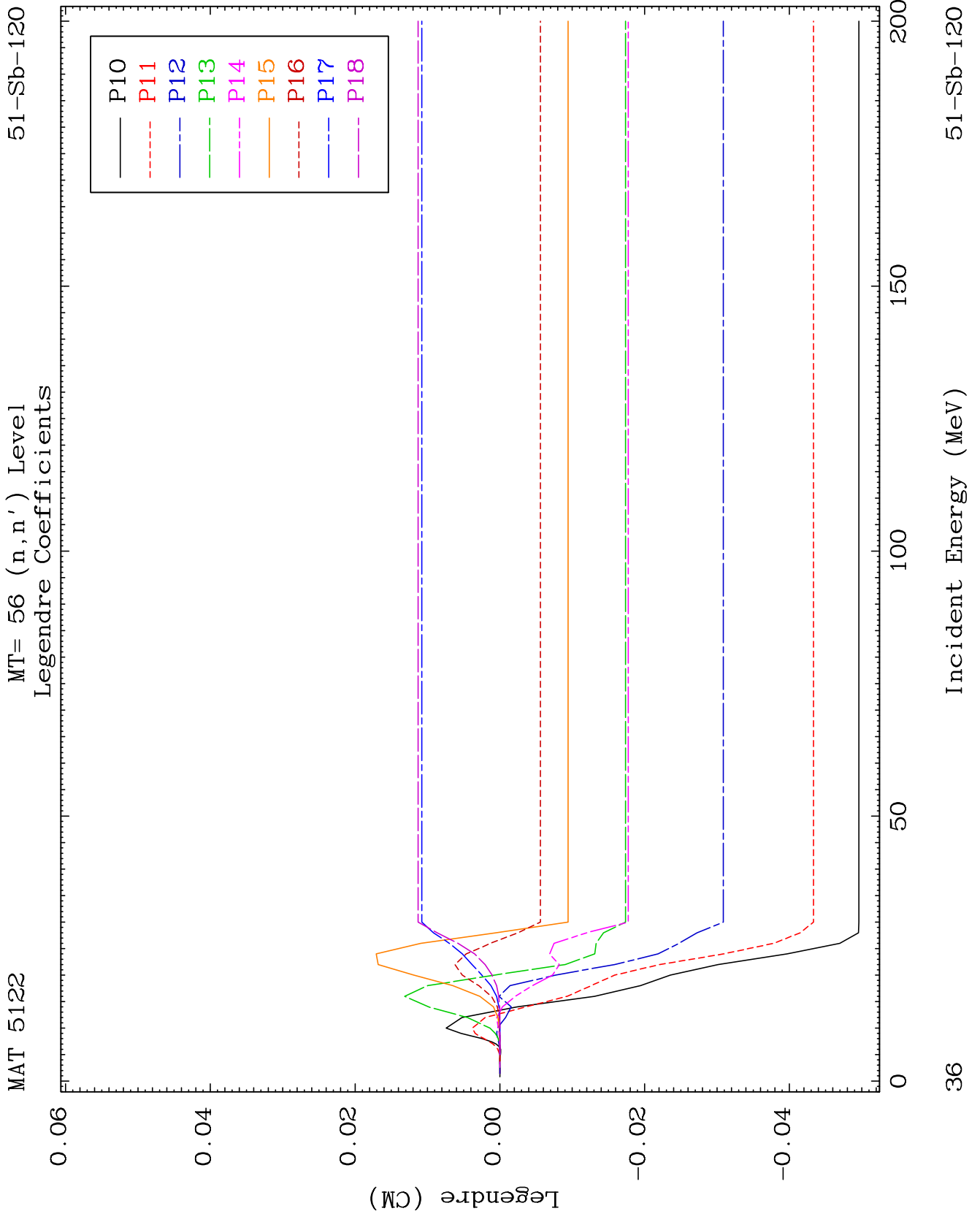
51-Sb-120



51-Sb-120

Incident Energy (MeV)

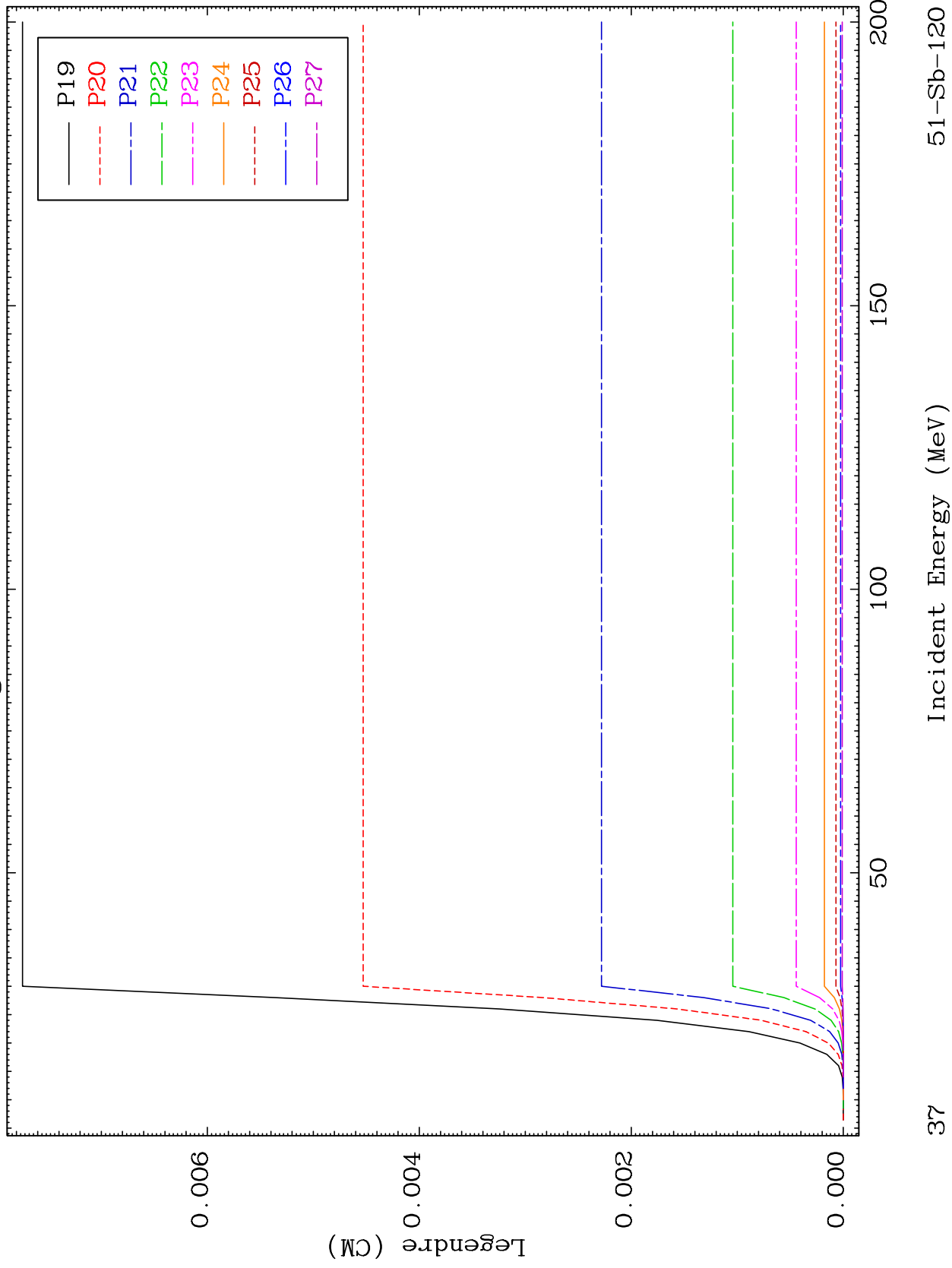
35



MAT 5122

MT= 56 (n,n') Level
Legendre Coefficients

51-Sb-120



37

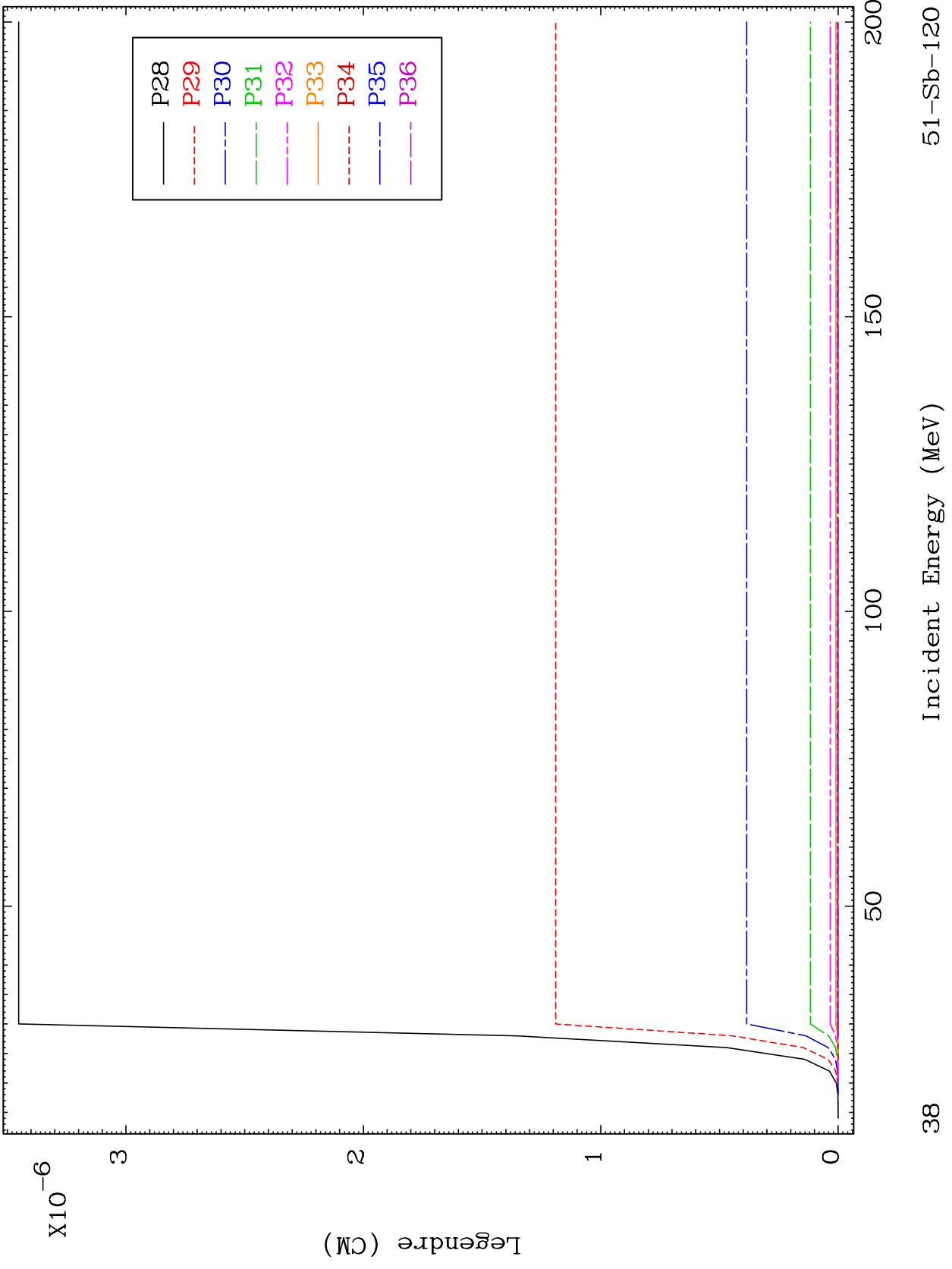
Incident Energy (MeV)

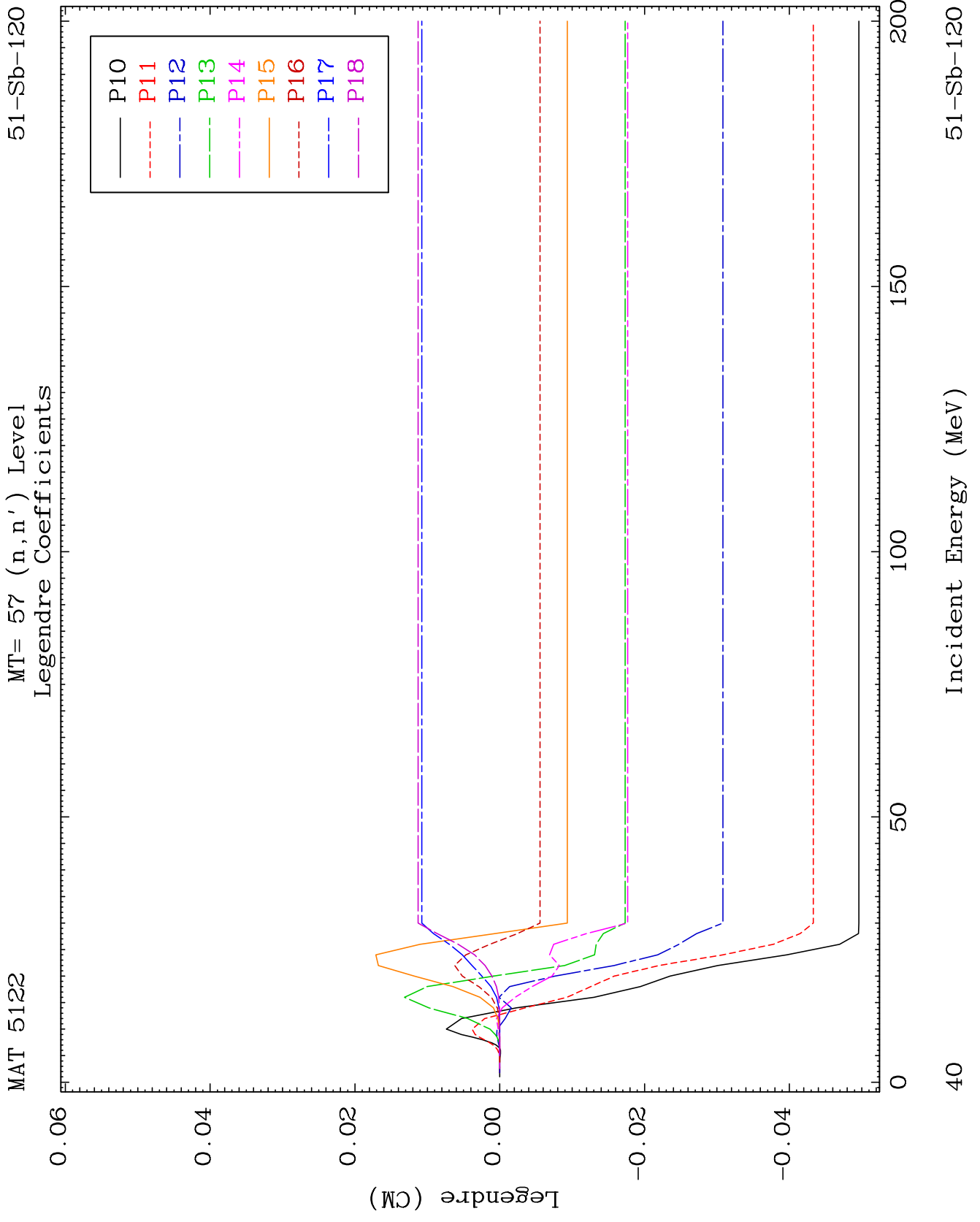
51-Sb-120

MAT 5122

MT= 56 (n,n') Level
Legendre Coefficients

51-Sb-120

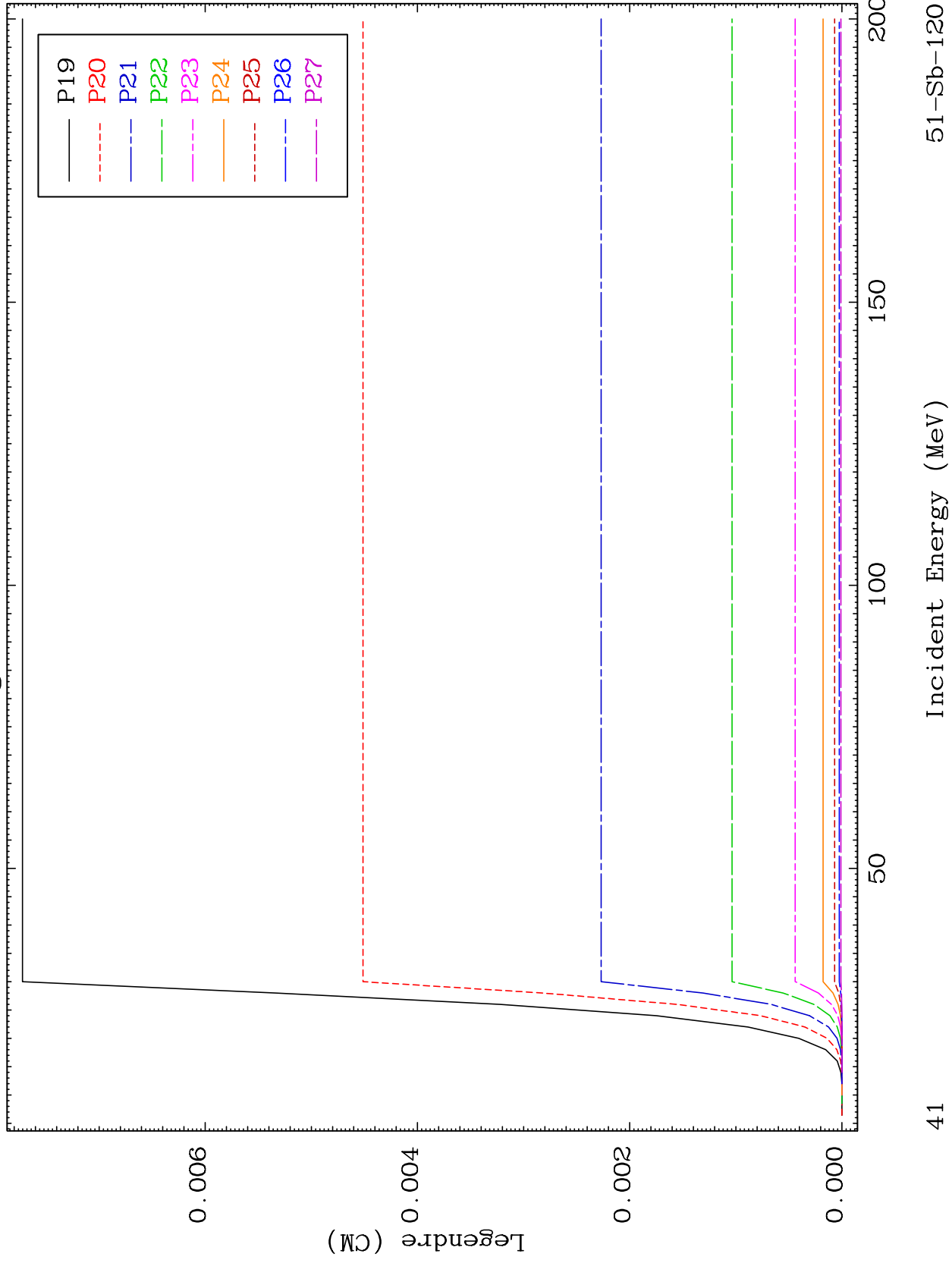




MAT 5122

MT= 57 (n,n') Level
Legendre Coefficients

51-Sb-120



41

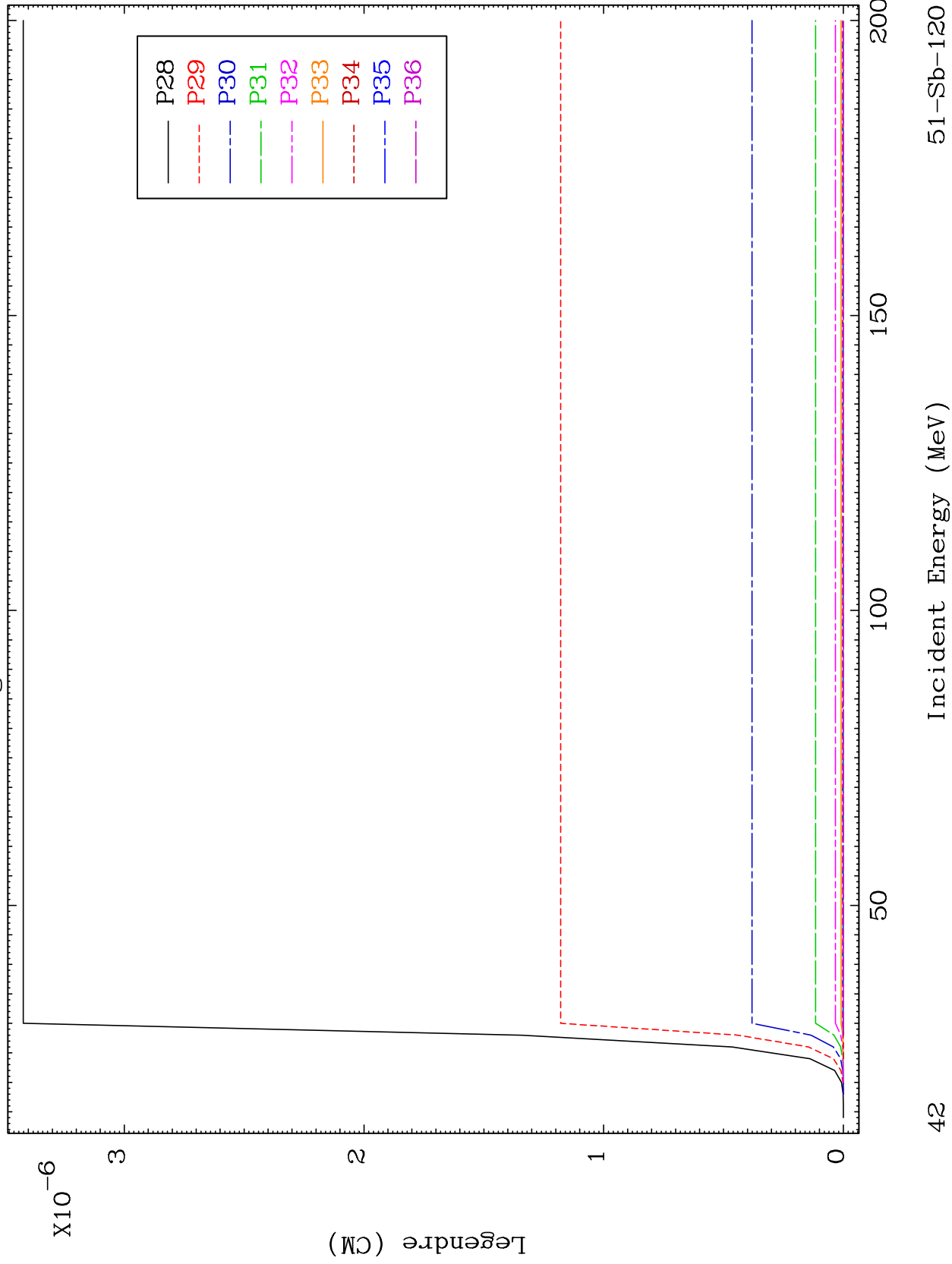
Incident Energy (MeV)

51-Sb-120

MAT 5122

MT= 57 (n,n') Level
Legendre Coefficients

51-Sb-120



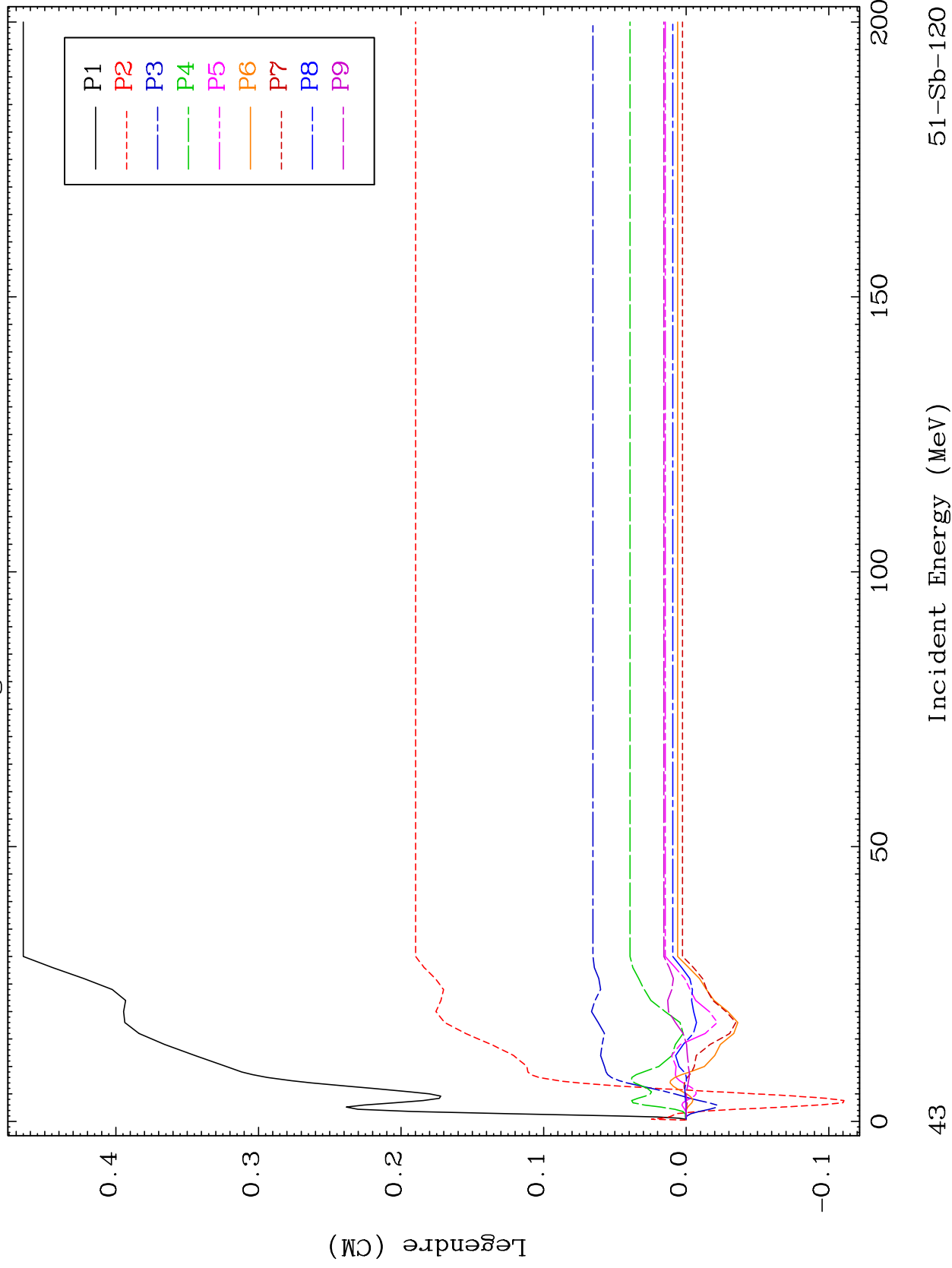
42

51-Sb-120

MAT 5122

MT= 58 (n,n') Level
Legendre Coefficients

51-Sb-120



51-Sb-120

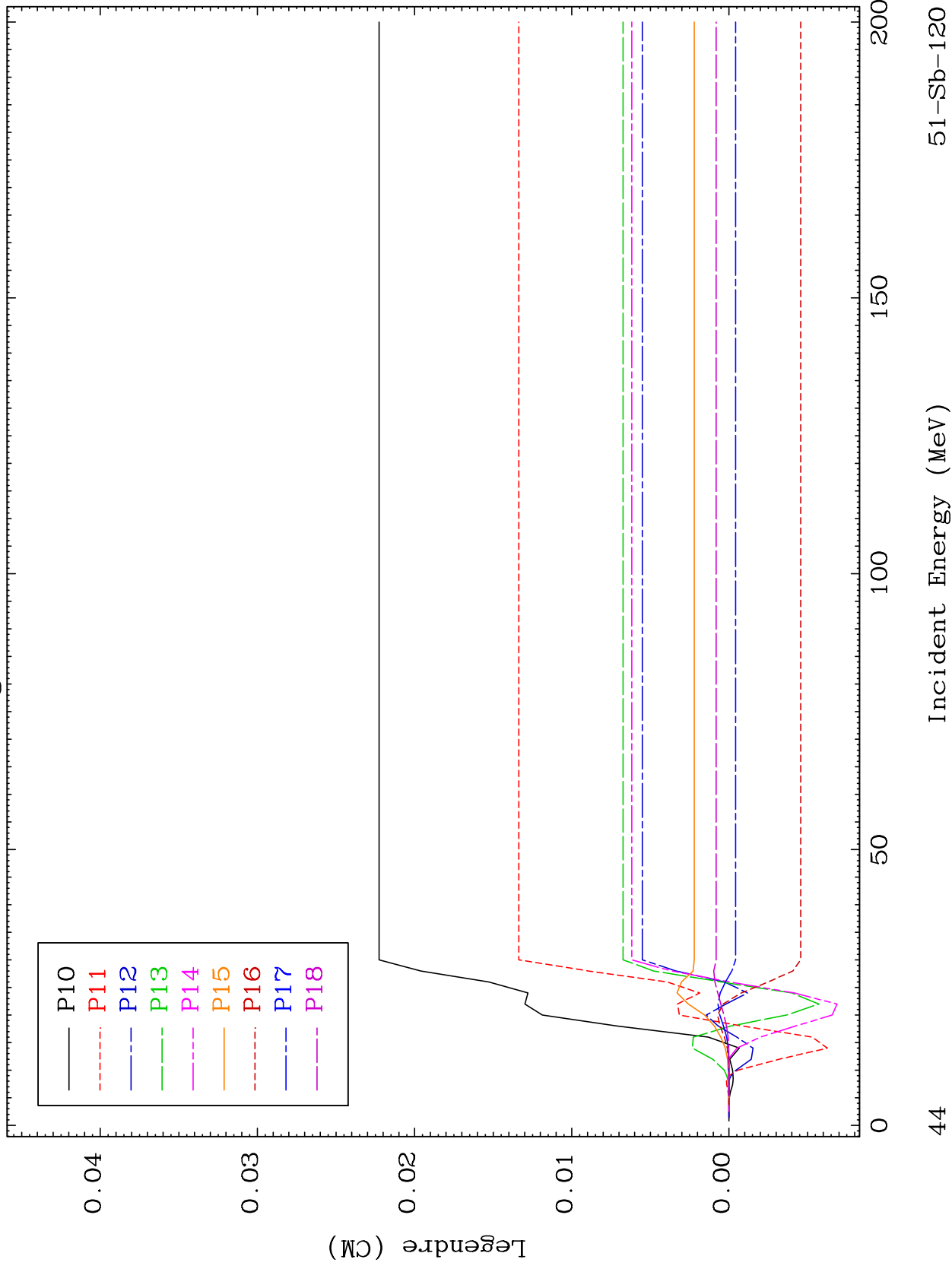
Incident Energy (MeV)

43

MAT 5122

MT= 58 (n,n') Level
Legendre Coefficients

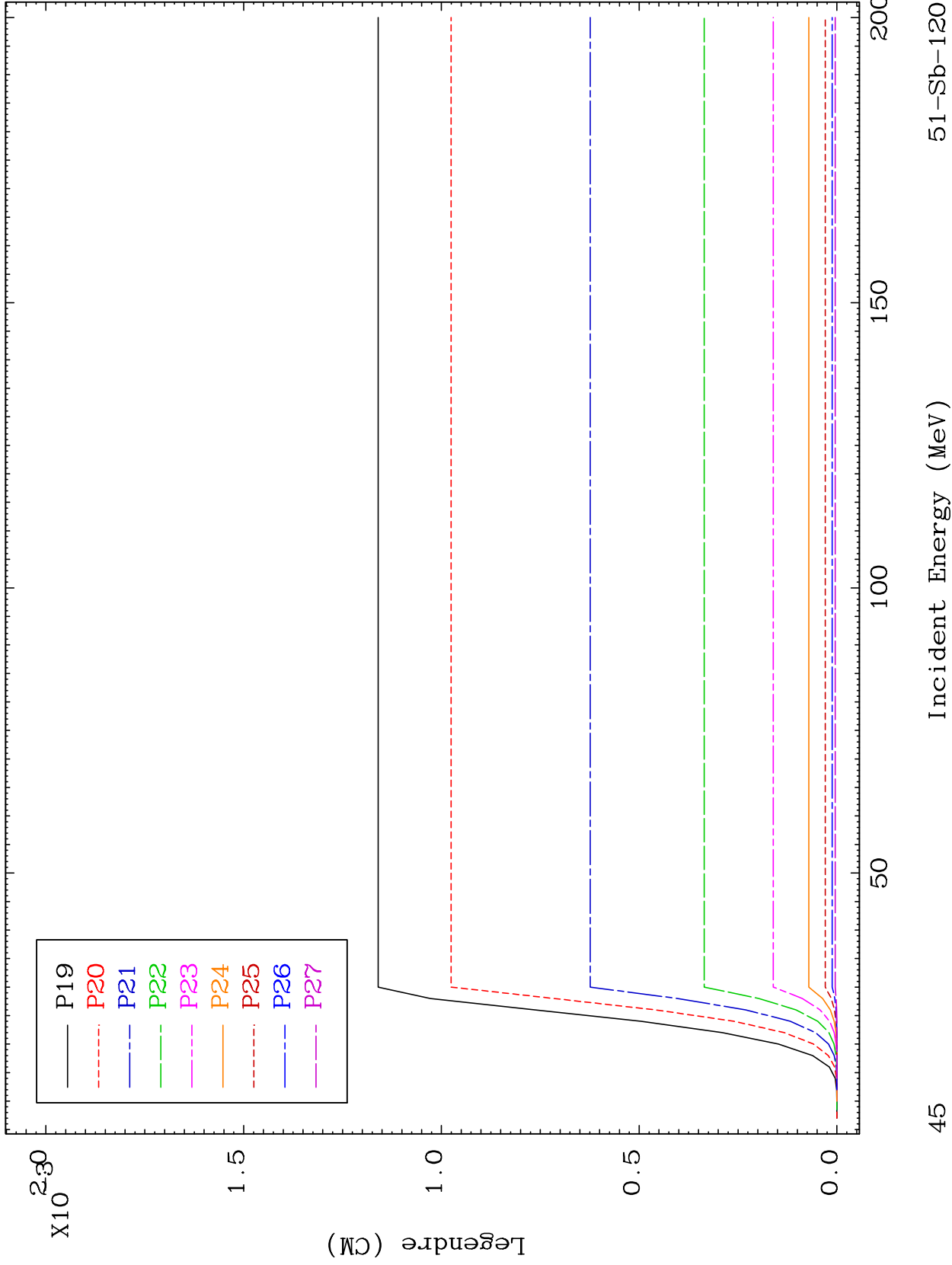
51-Sb-120



MAT 51222

MT= 58 (n,n') Level
Legendre Coefficients

51-Sb-120



45

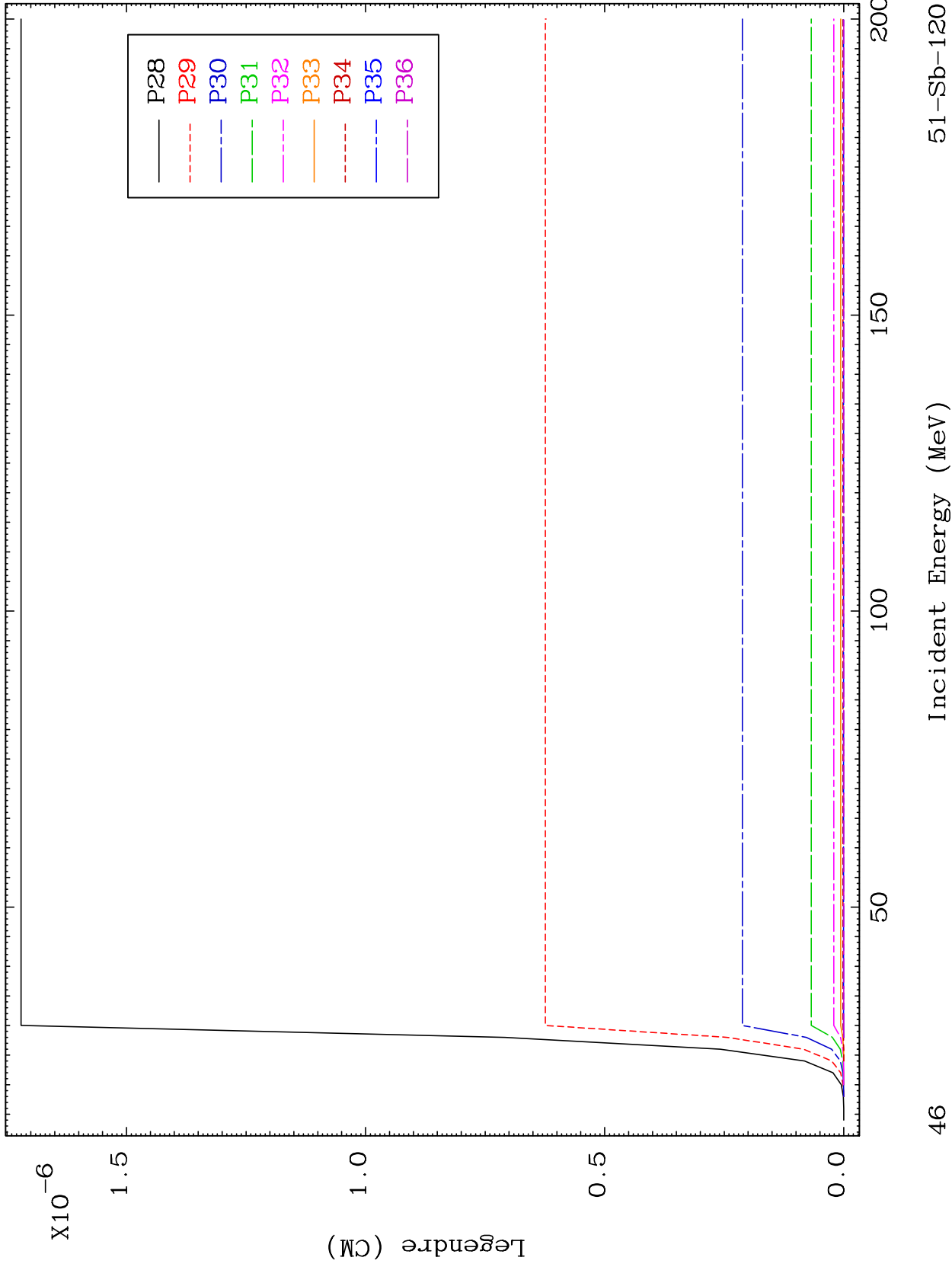
Incident Energy (MeV)

51-Sb-120

MAT 5122

MT= 58 (n,n') Level
Legendre Coefficients

51-Sb-120



46

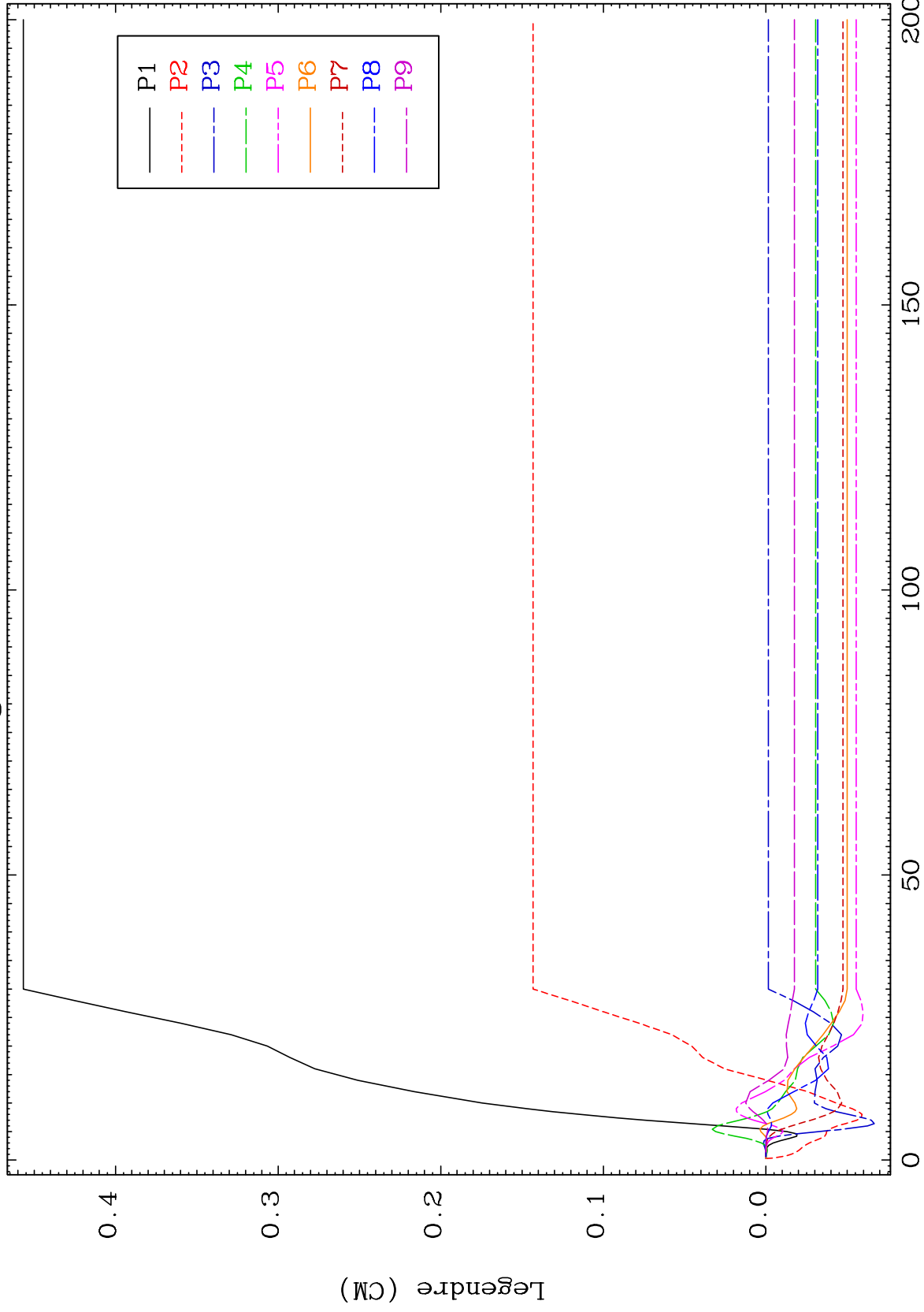
Incident Energy (MeV)

51-Sb-120

MAT 5122

MT= 59 (n,n') Level
Legendre Coefficients

51-Sb-120



47

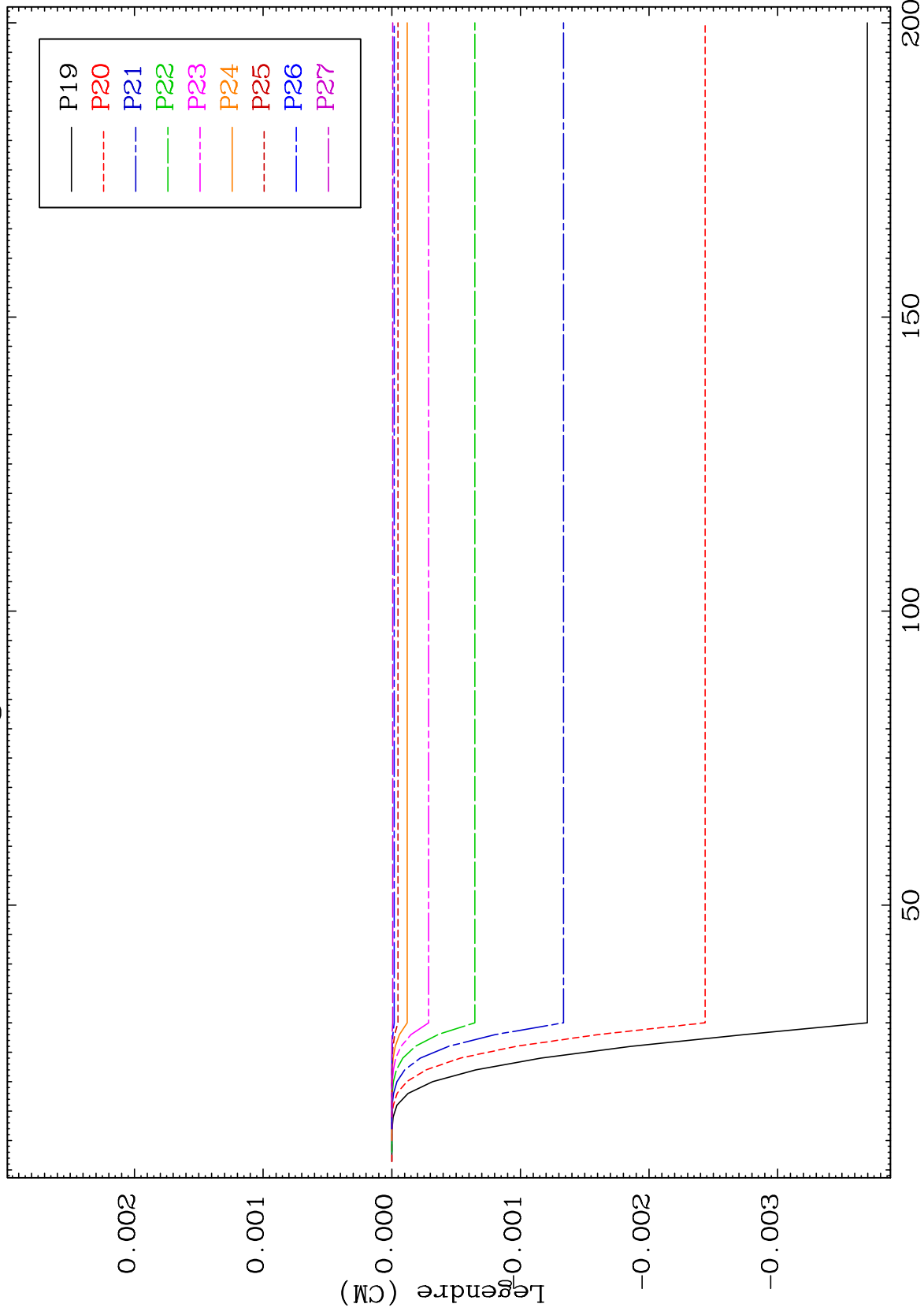
Incident Energy (MeV)

51-Sb-120

MAT 5122

MT= 59 (n,n') Level
Legendre Coefficients

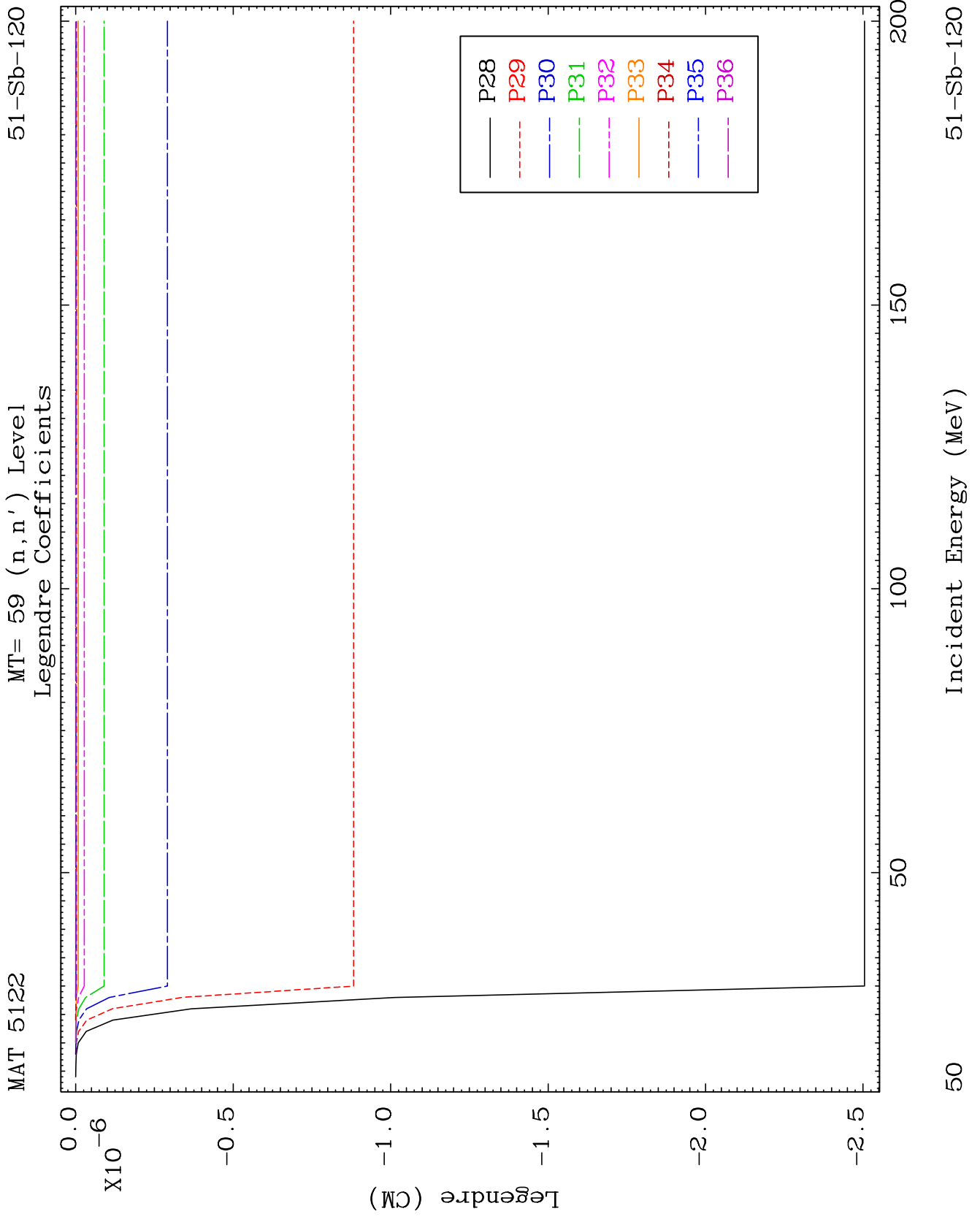
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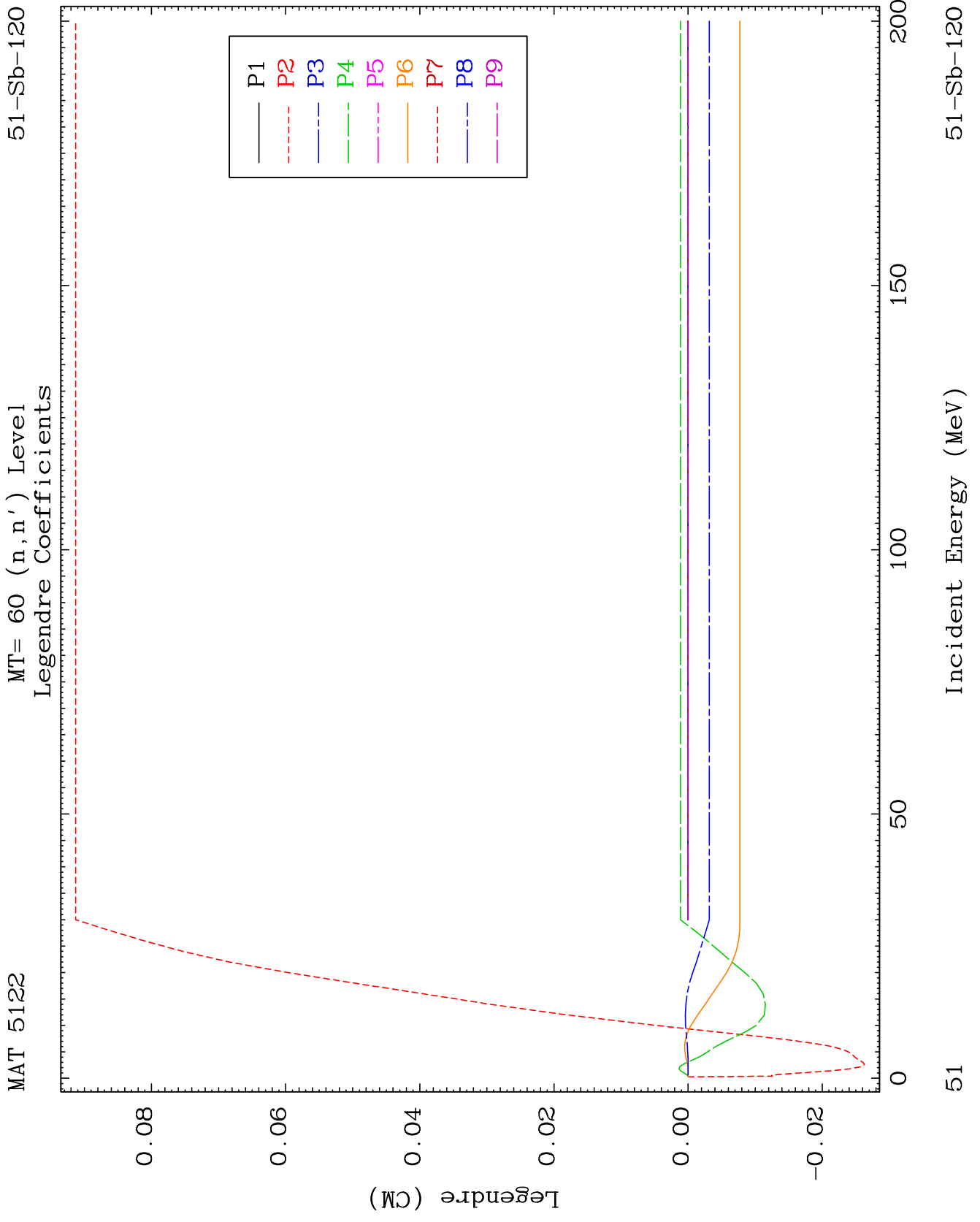


49

Incident Energy (MeV)

51-Sb-120

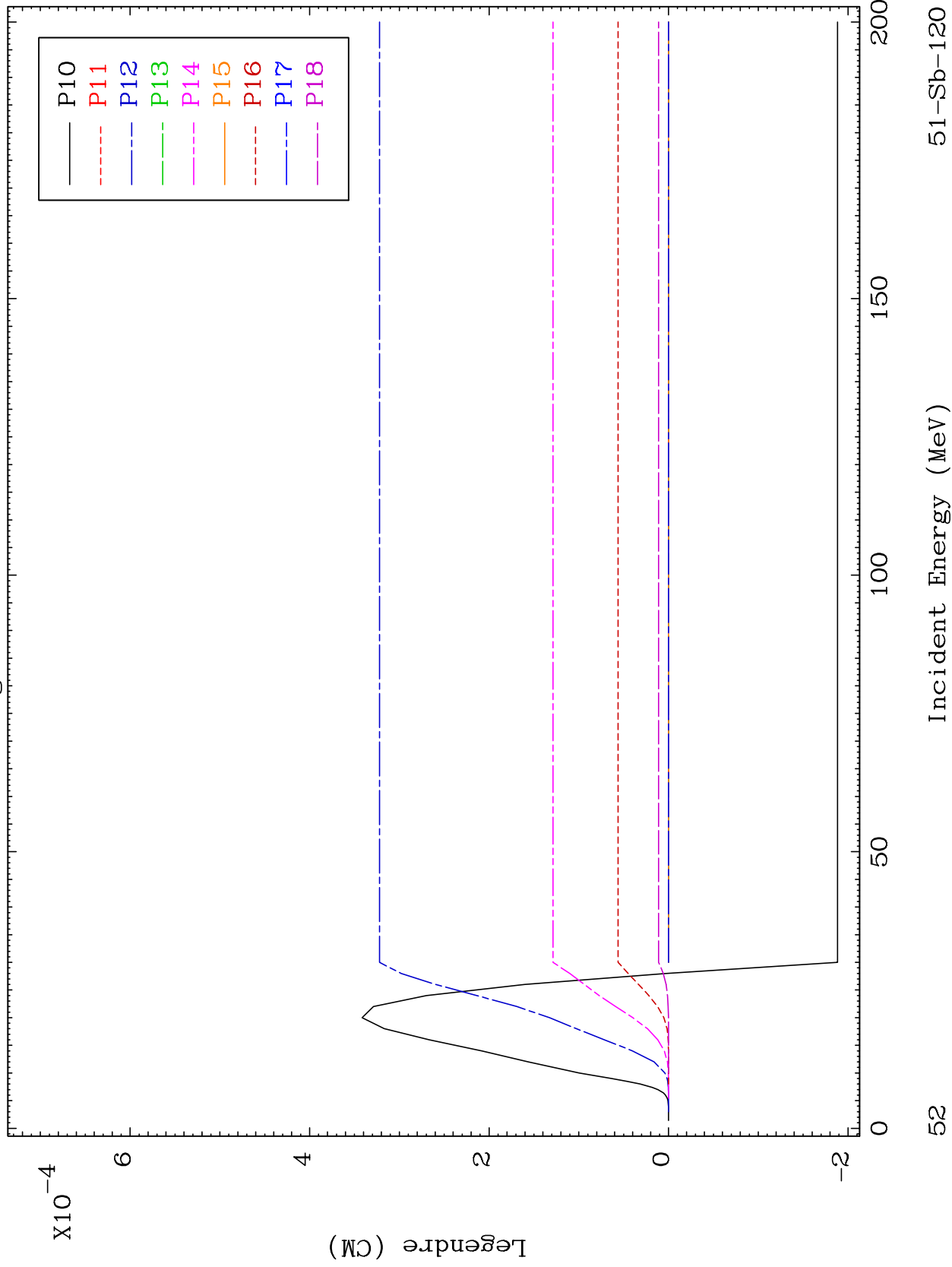




MAT 5122

MT= 60 (n,n') Level
Legendre Coefficients

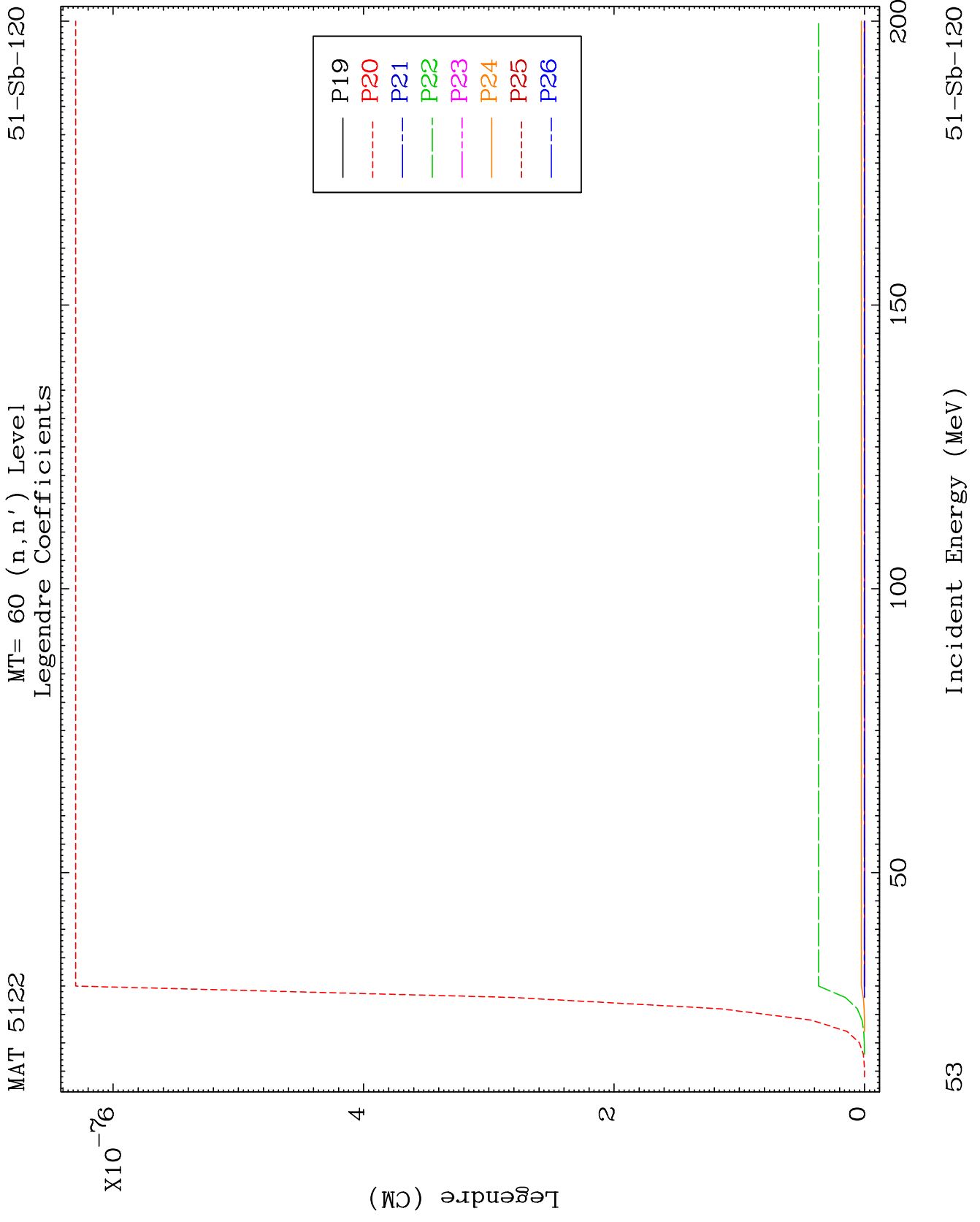
51-Sb-120



52

Incident Energy (MeV)

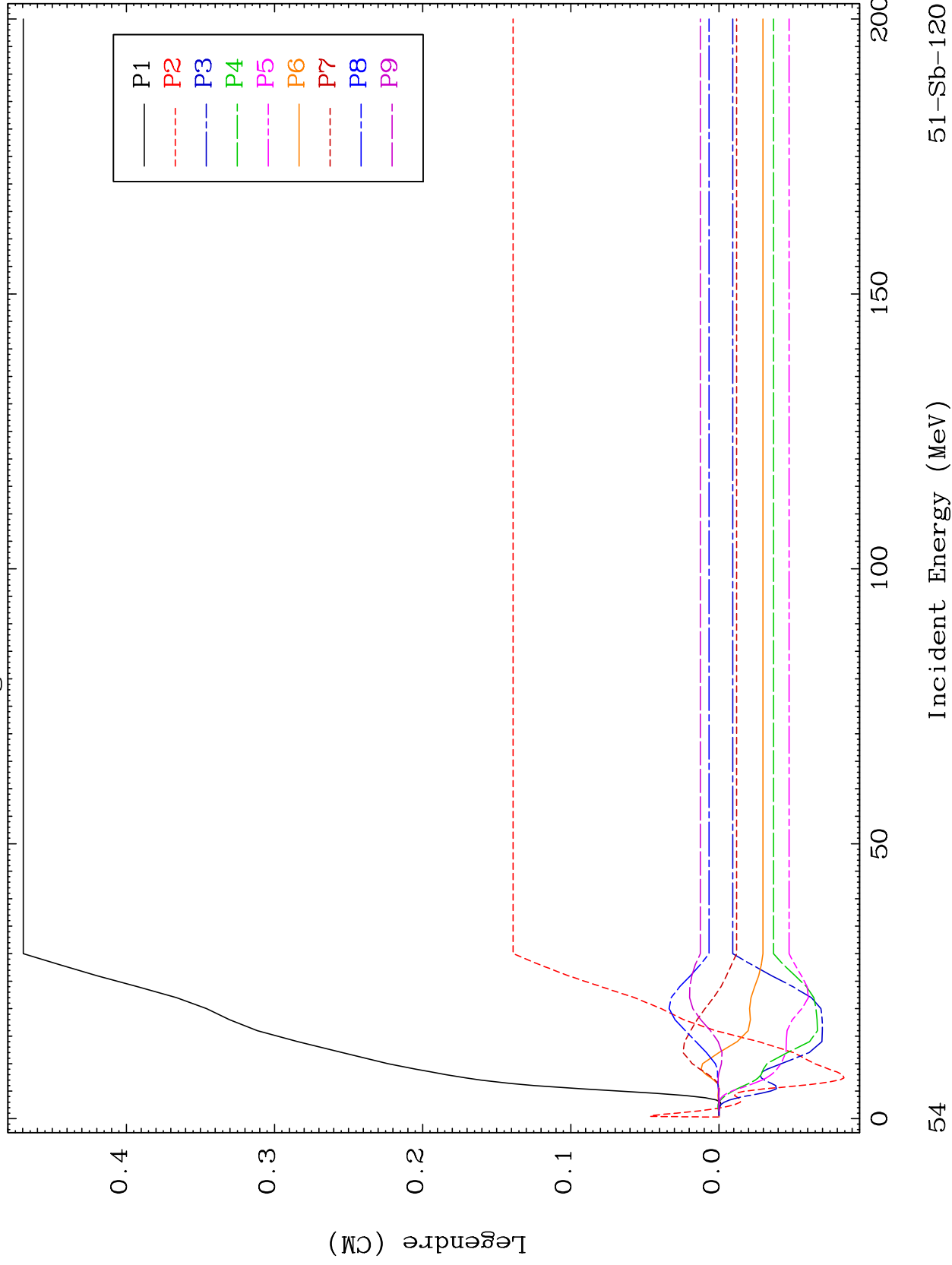
51-Sb-120



MAT 5122

MT= 61 (n,n') Level
Legendre Coefficients

51-Sb-120



54

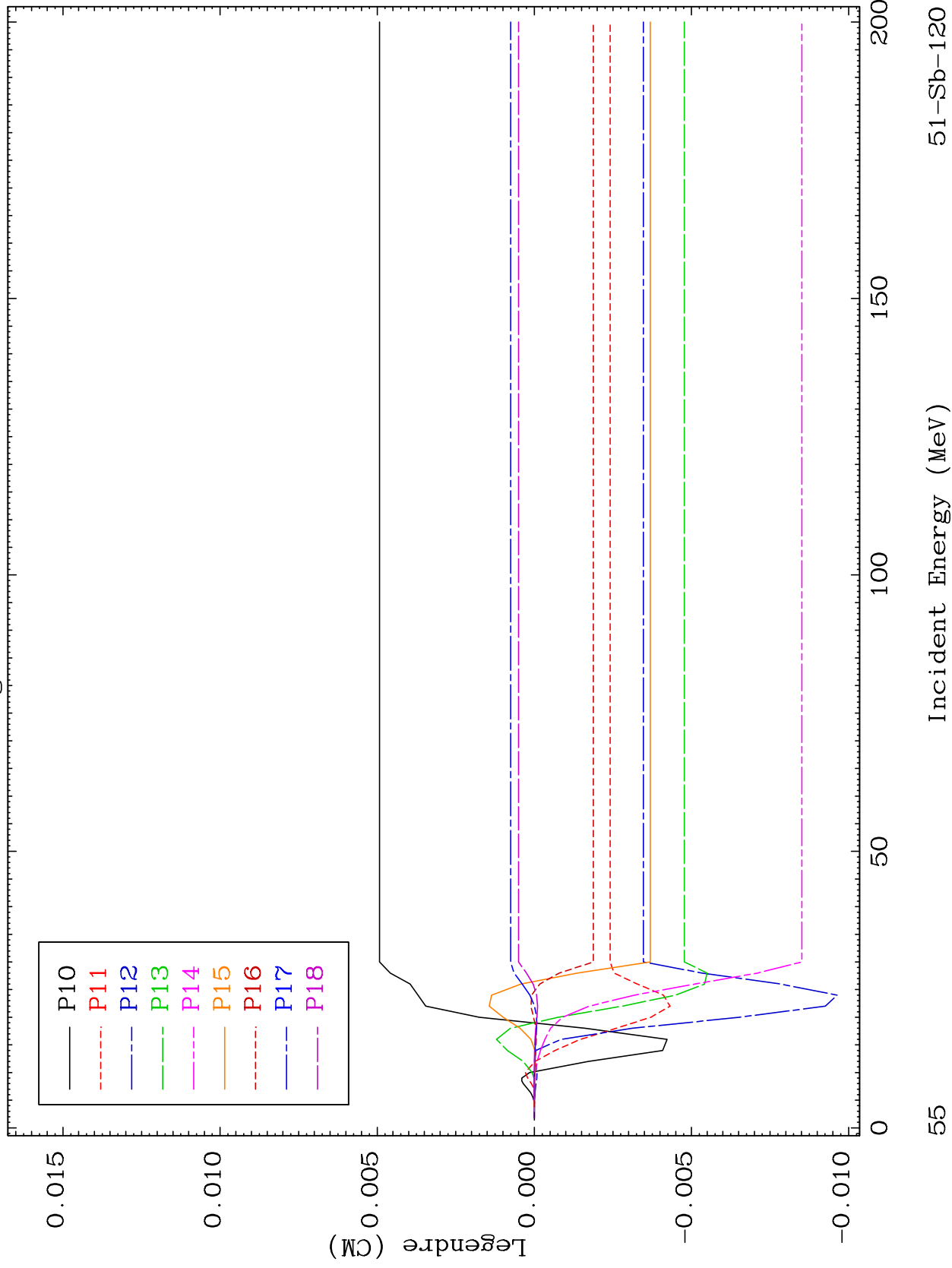
Incident Energy (MeV)

51-Sb-120

MAT 5122

MT= 61 (n,n') Level
Legendre Coefficients

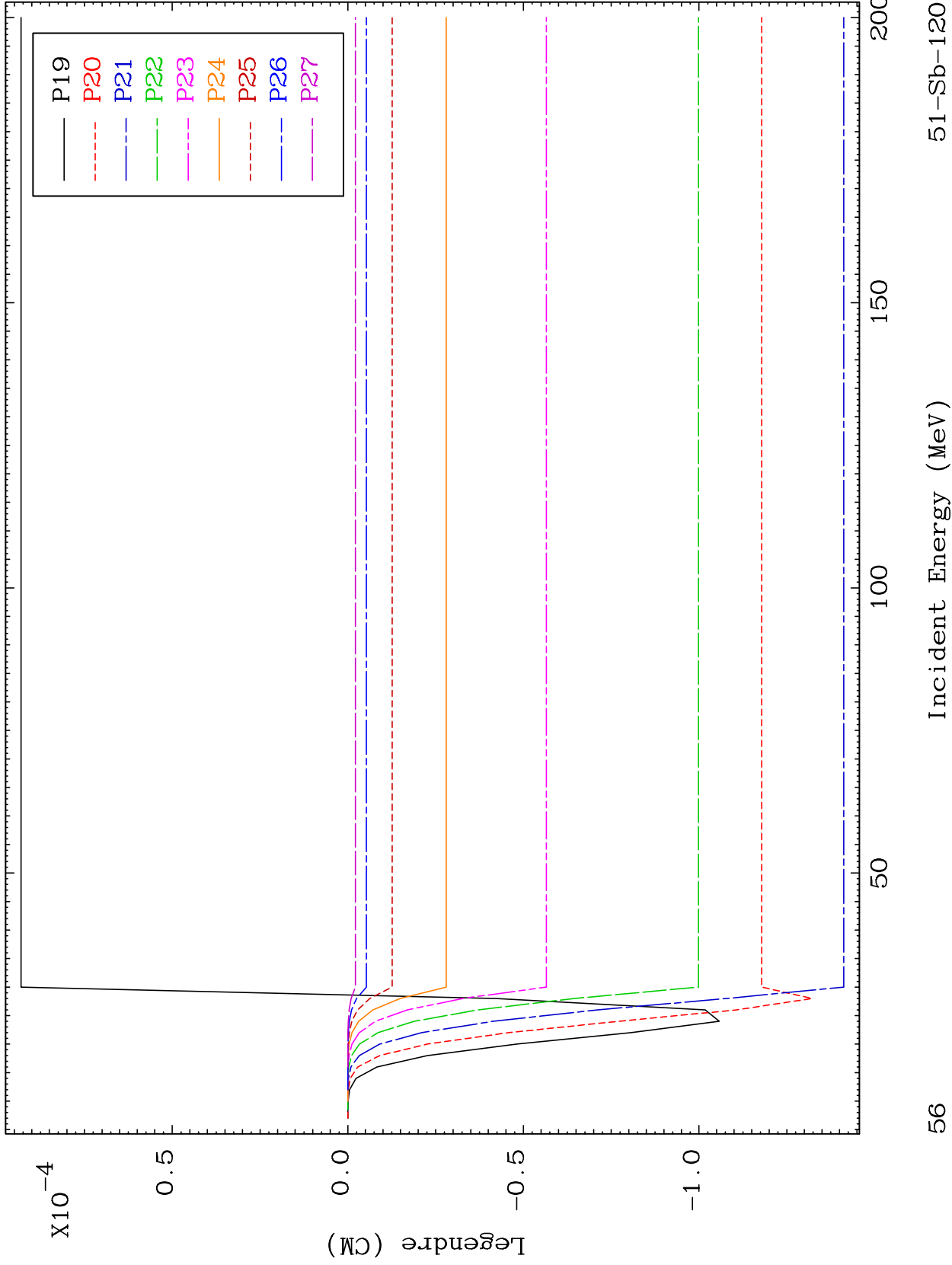
51-Sb-120

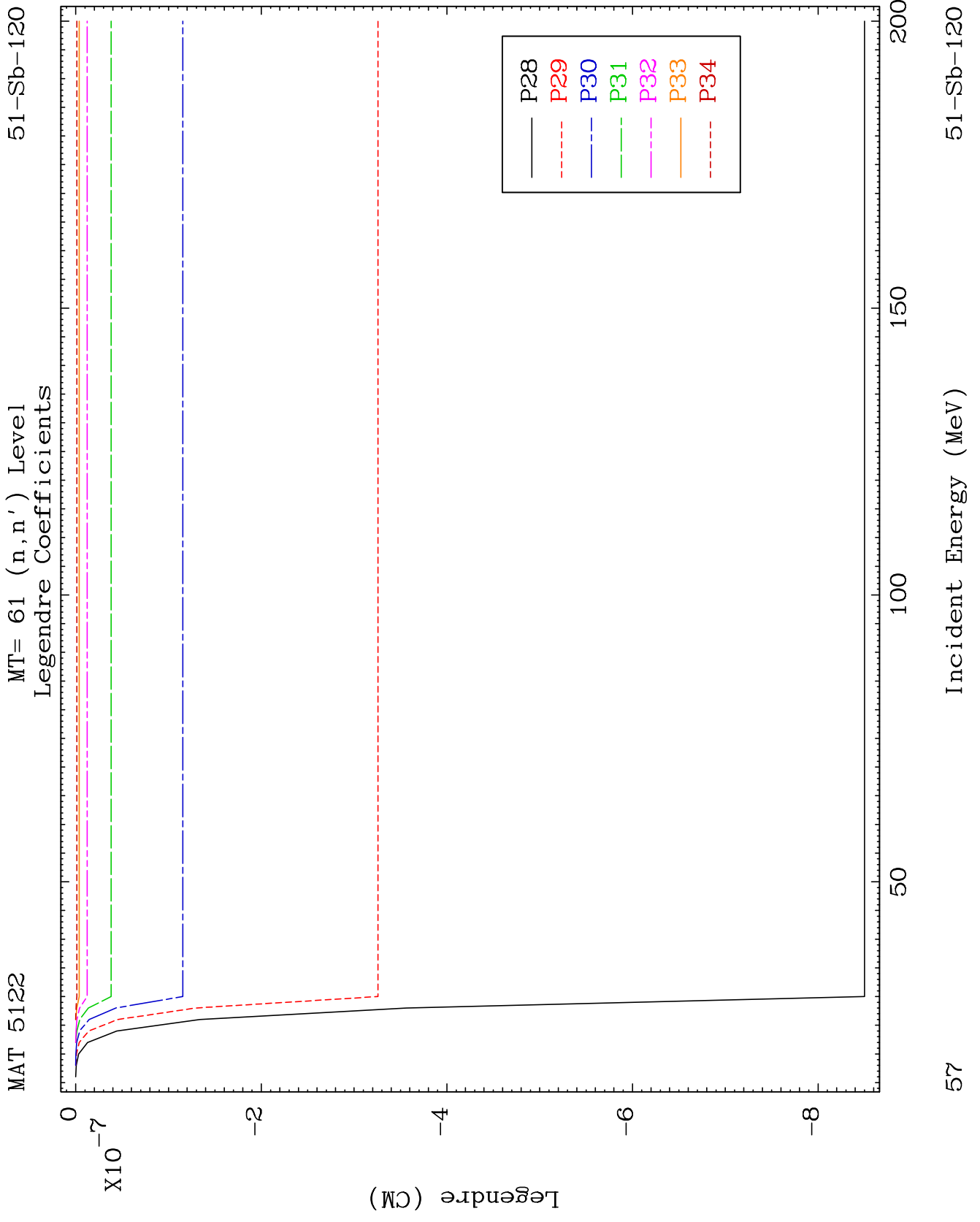


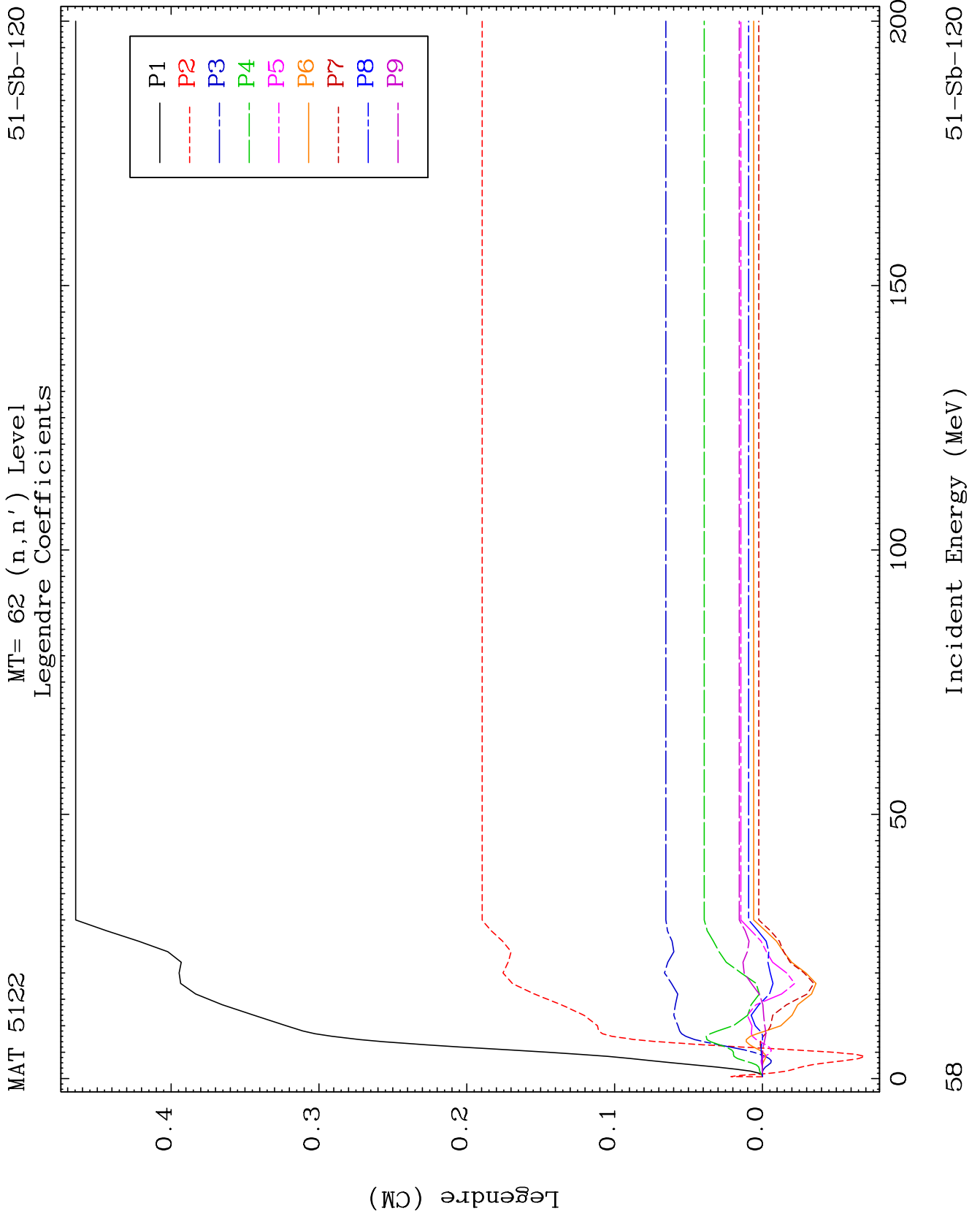
51-Sb-120

Incident Energy (MeV)

55



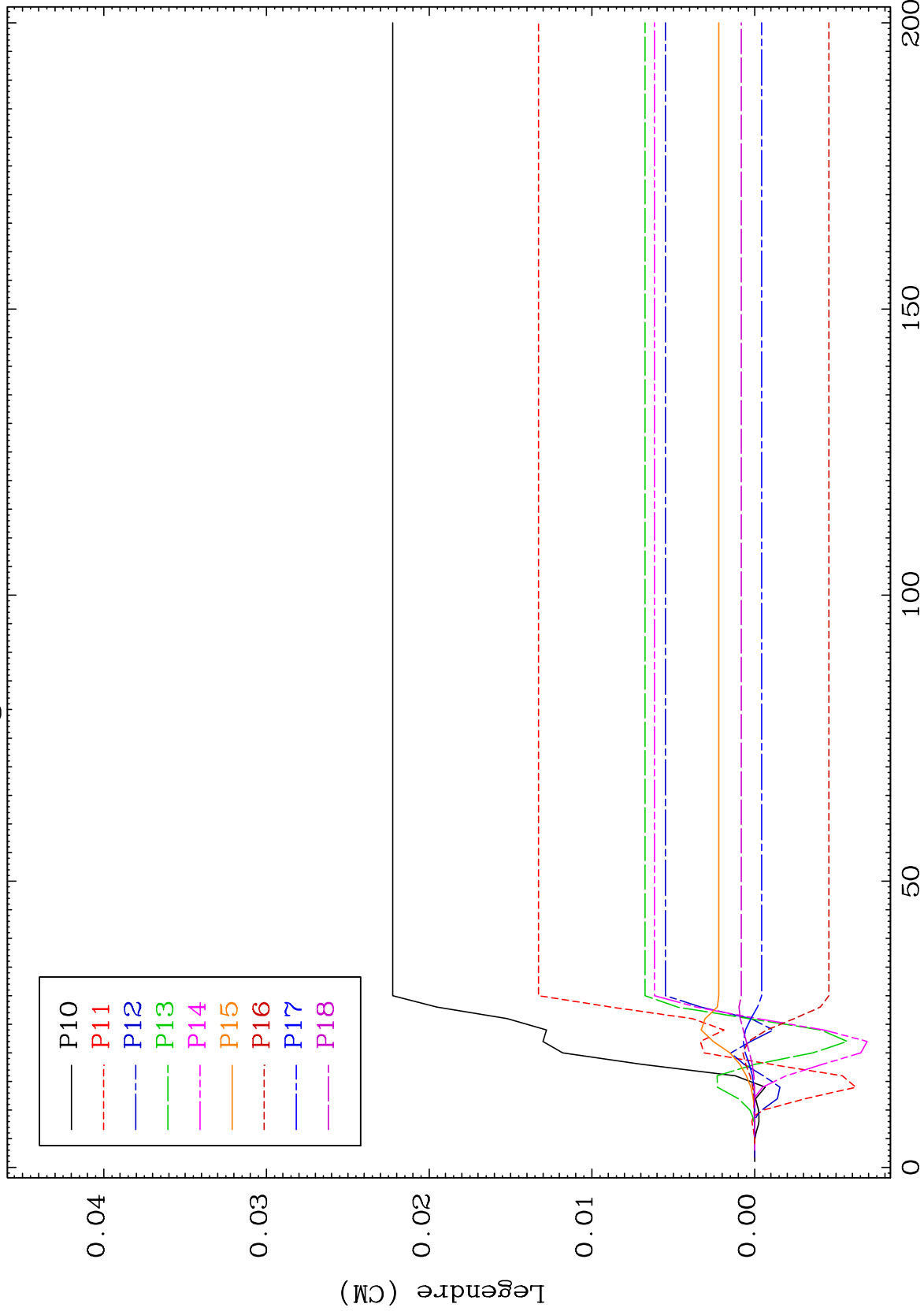




MAT 51222

MT= 62 (n,n') Level
Legendre Coefficients

51-Sb-120



59

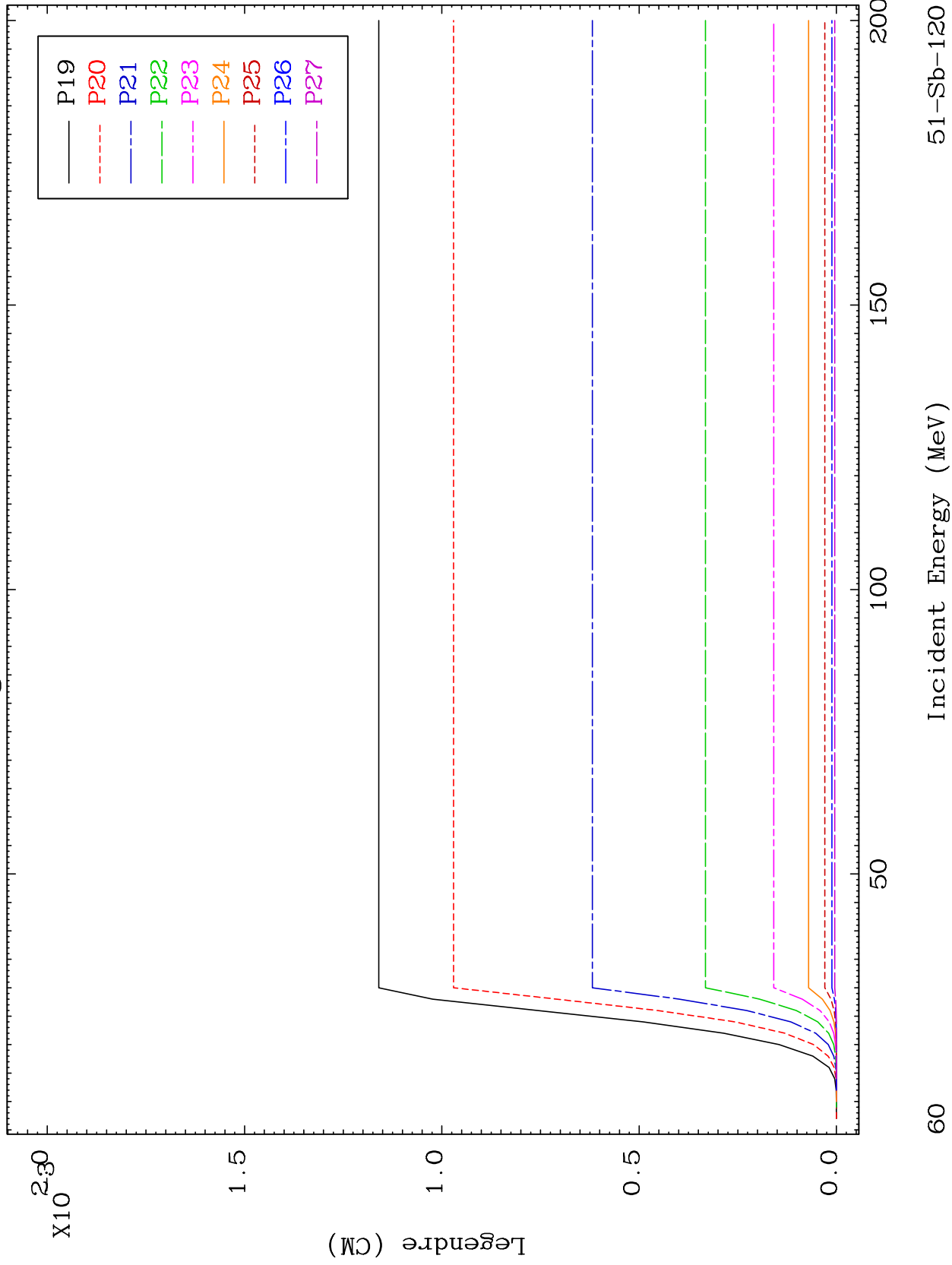
Incident Energy (MeV)

51-Sb-120

MAT 5122

MT= 62 (n,n') Level
Legendre Coefficients

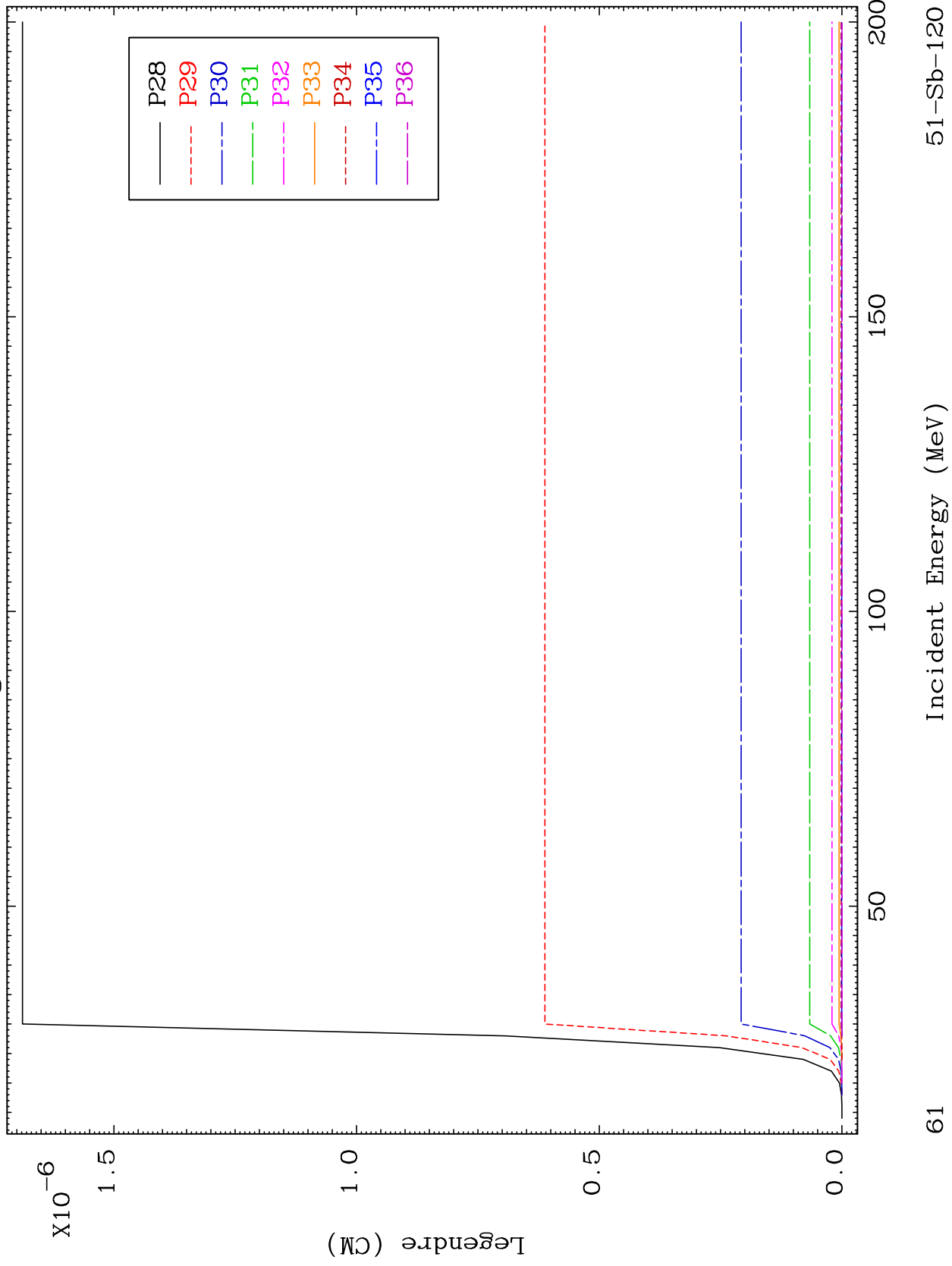
51-Sb-120



MAT 5122

MT= 62 (n,n') Level
Legendre Coefficients

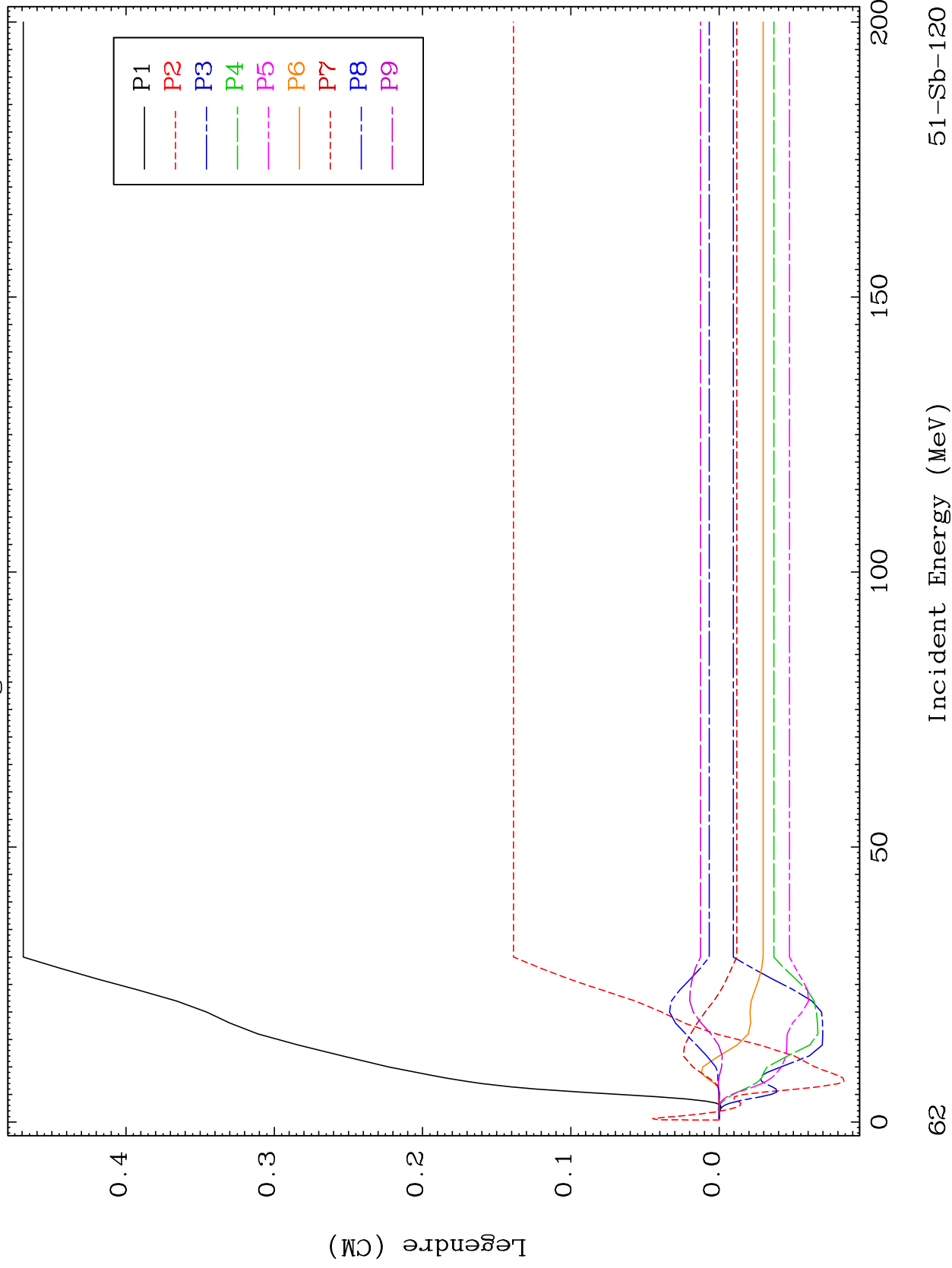
51-Sb-120



MAT 5122

MT= 63 (n,n') Level
Legendre Coefficients

51-Sb-120



51-Sb-120

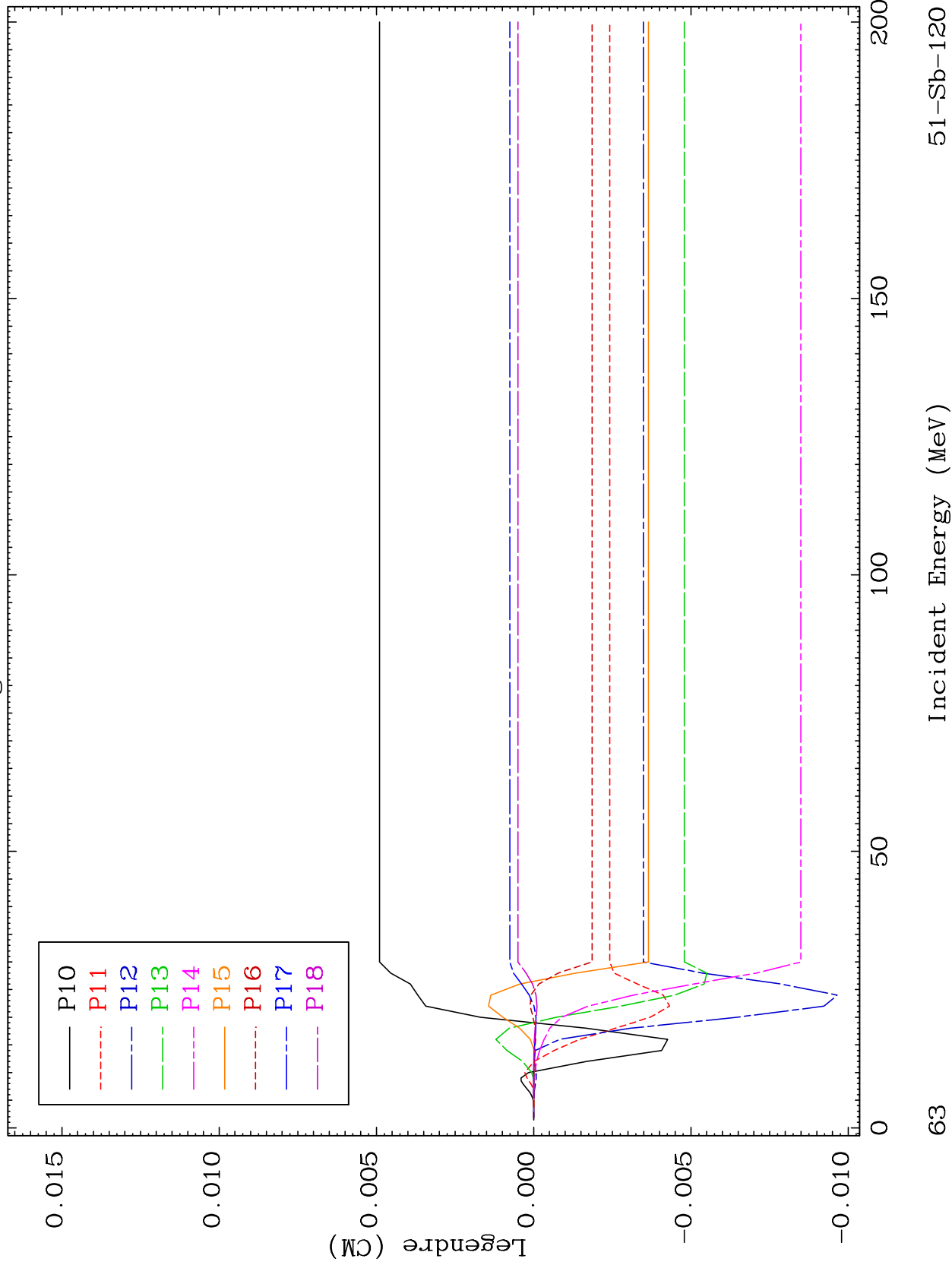
Incident Energy (MeV)

62

MAT 5122

MT= 63 (n,n') Level
Legendre Coefficients

51-Sb-120



63

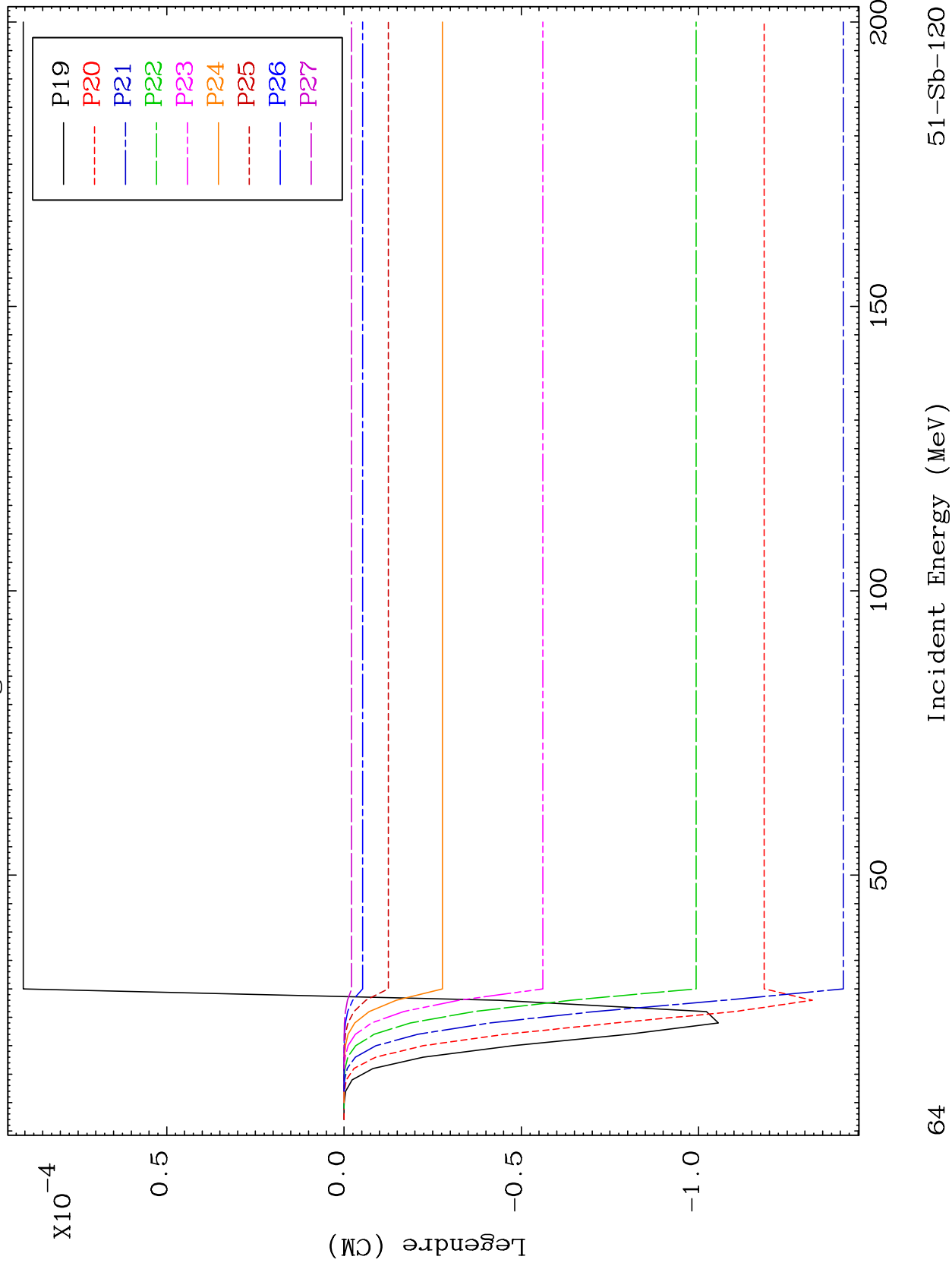
Incident Energy (MeV)

51-Sb-120

MAT 5122

MT= 63 (n,n') Level
Legendre Coefficients

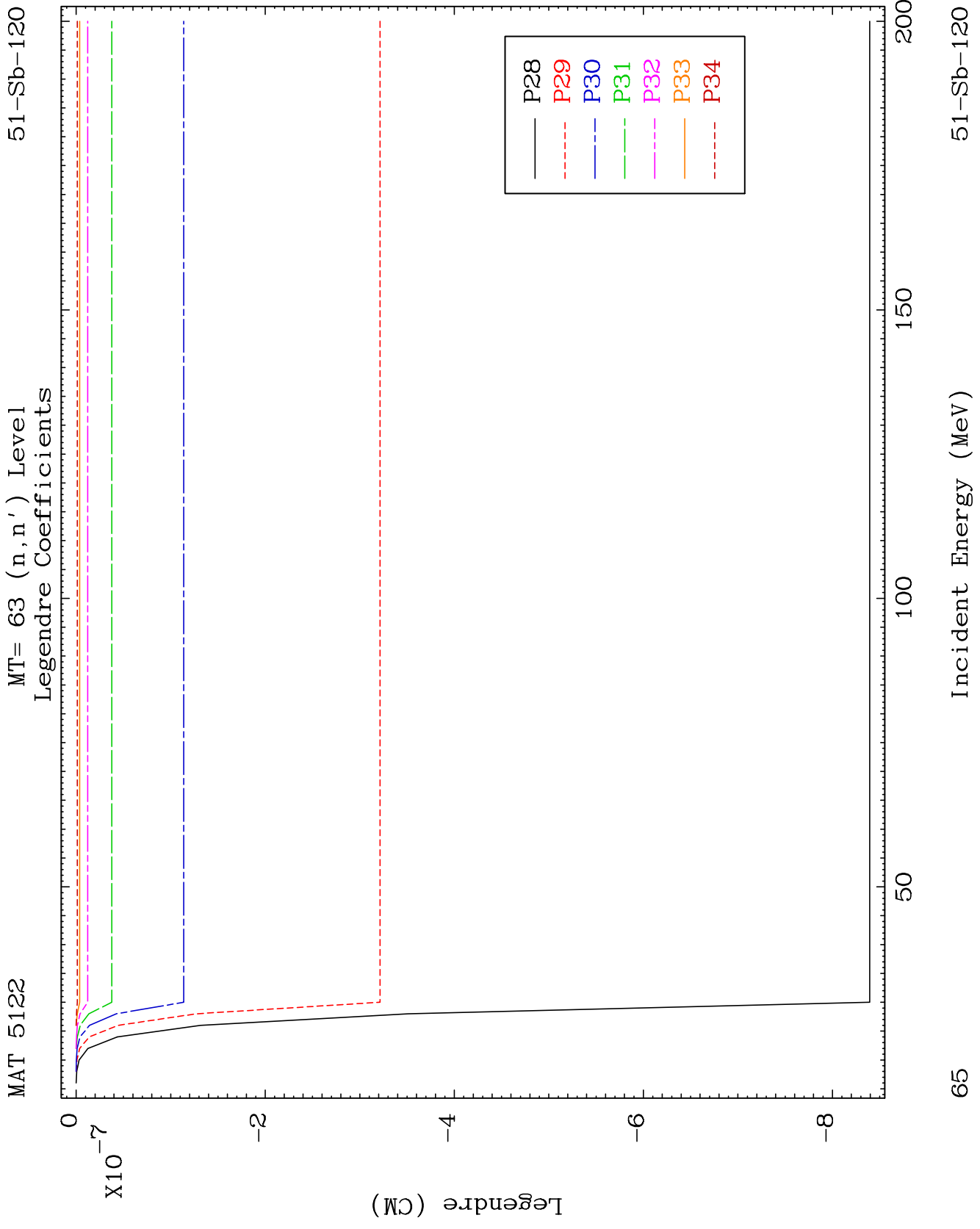
51-Sb-120



64

Incident Energy (MeV)

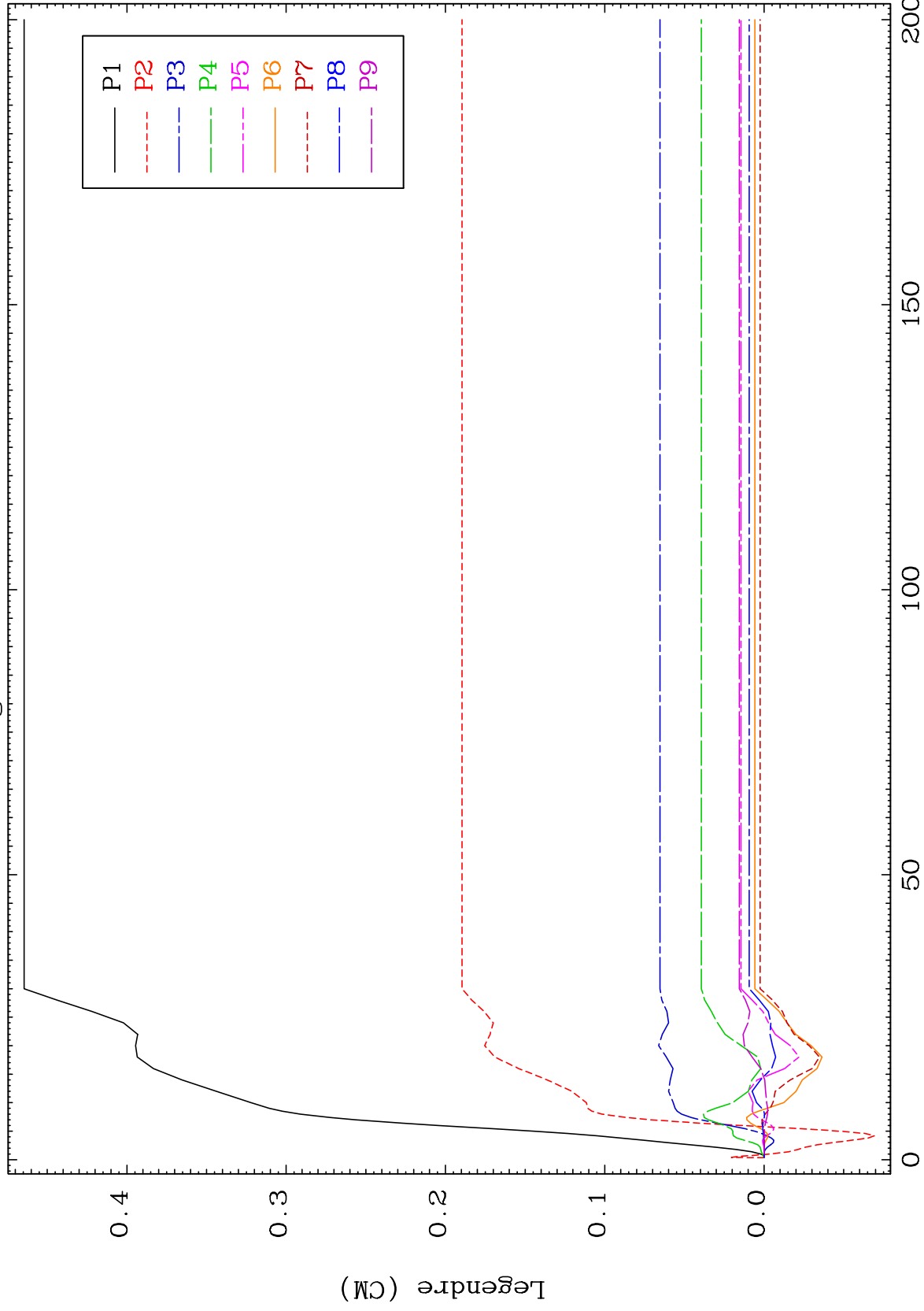
51-Sb-120



MAT 5122

MT= 64 (n,n') Level
Legendre Coefficients

51-Sb-120



51-Sb-120

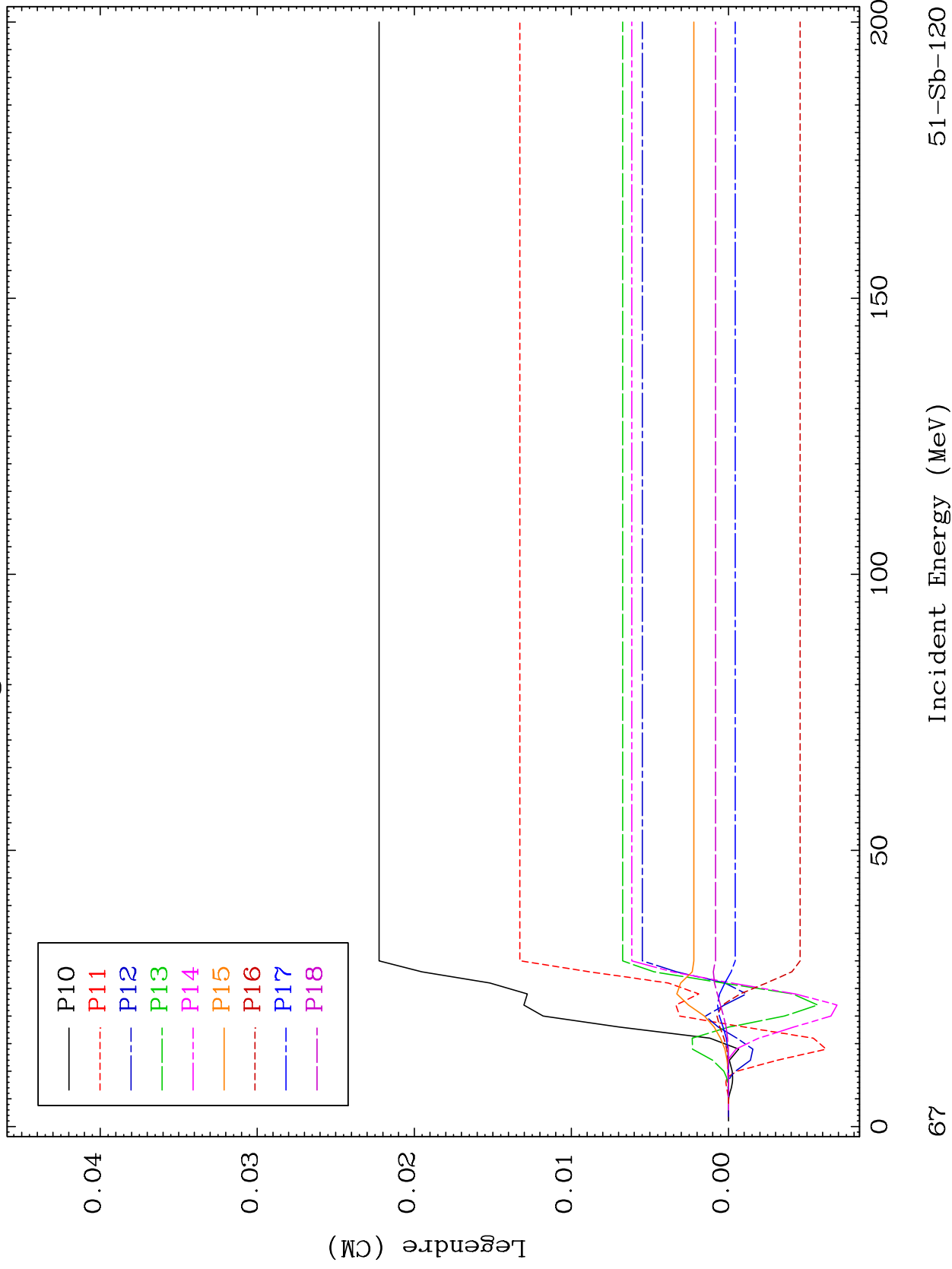
Incident Energy (MeV)

66

MAT 51222

MT= 64 (n,n') Level
Legendre Coefficients

51-Sb-120



67

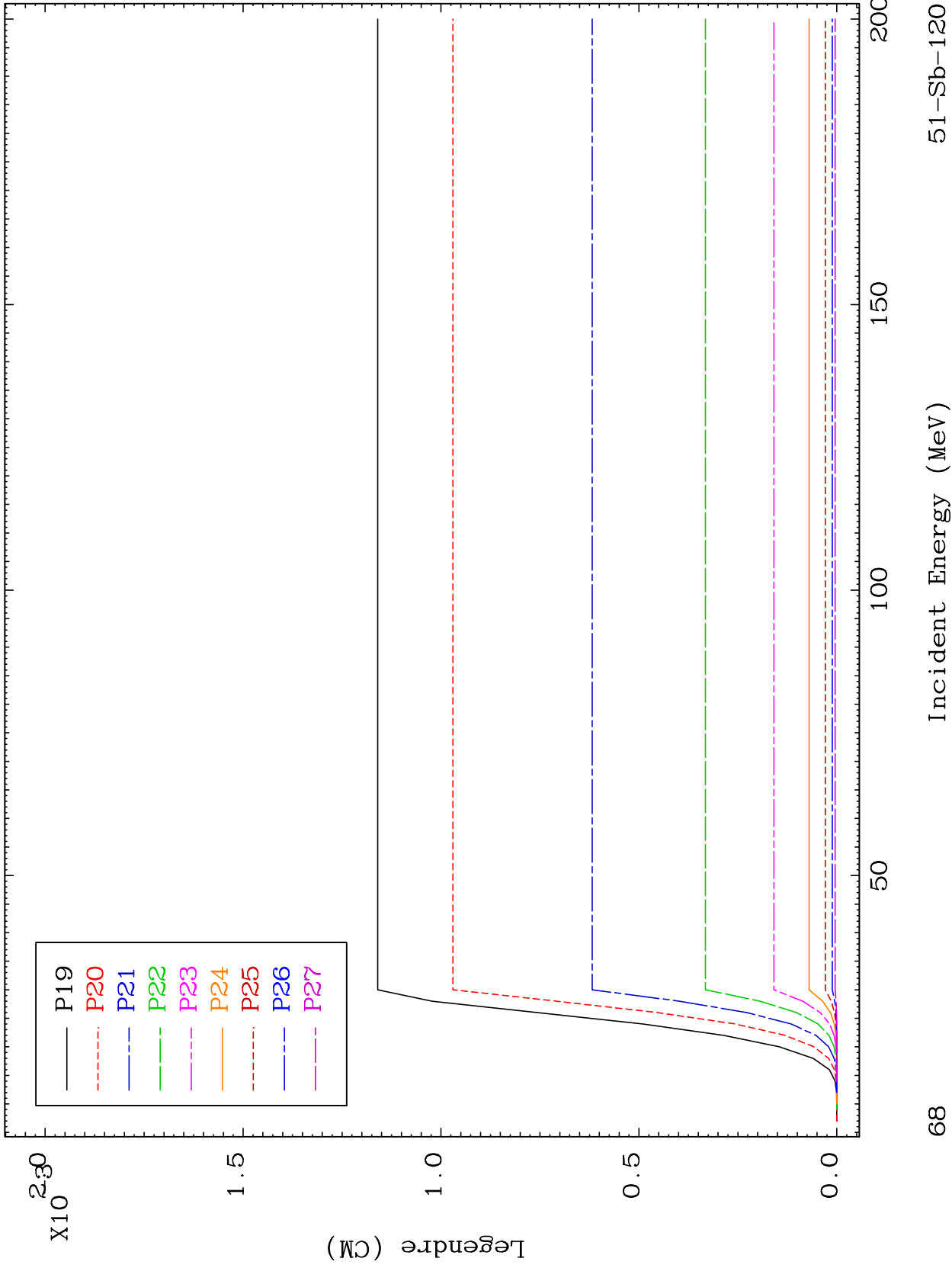
Incident Energy (MeV)

51-Sb-120

MAT 5122

MT= 64 (n,n') Level
Legendre Coefficients

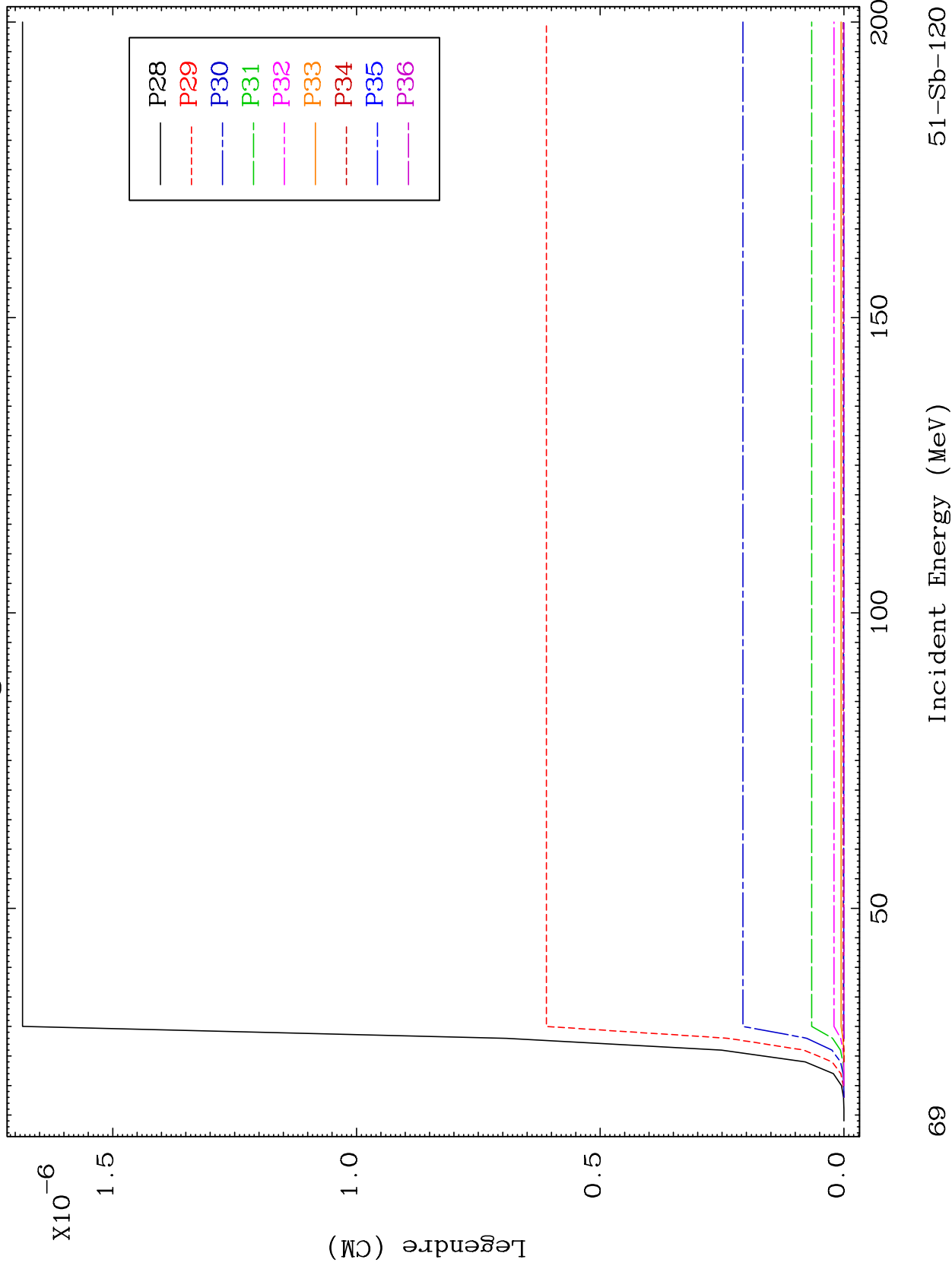
51-Sb-120



MAT 5122

MT= 64 (n,n') Level
Legendre Coefficients

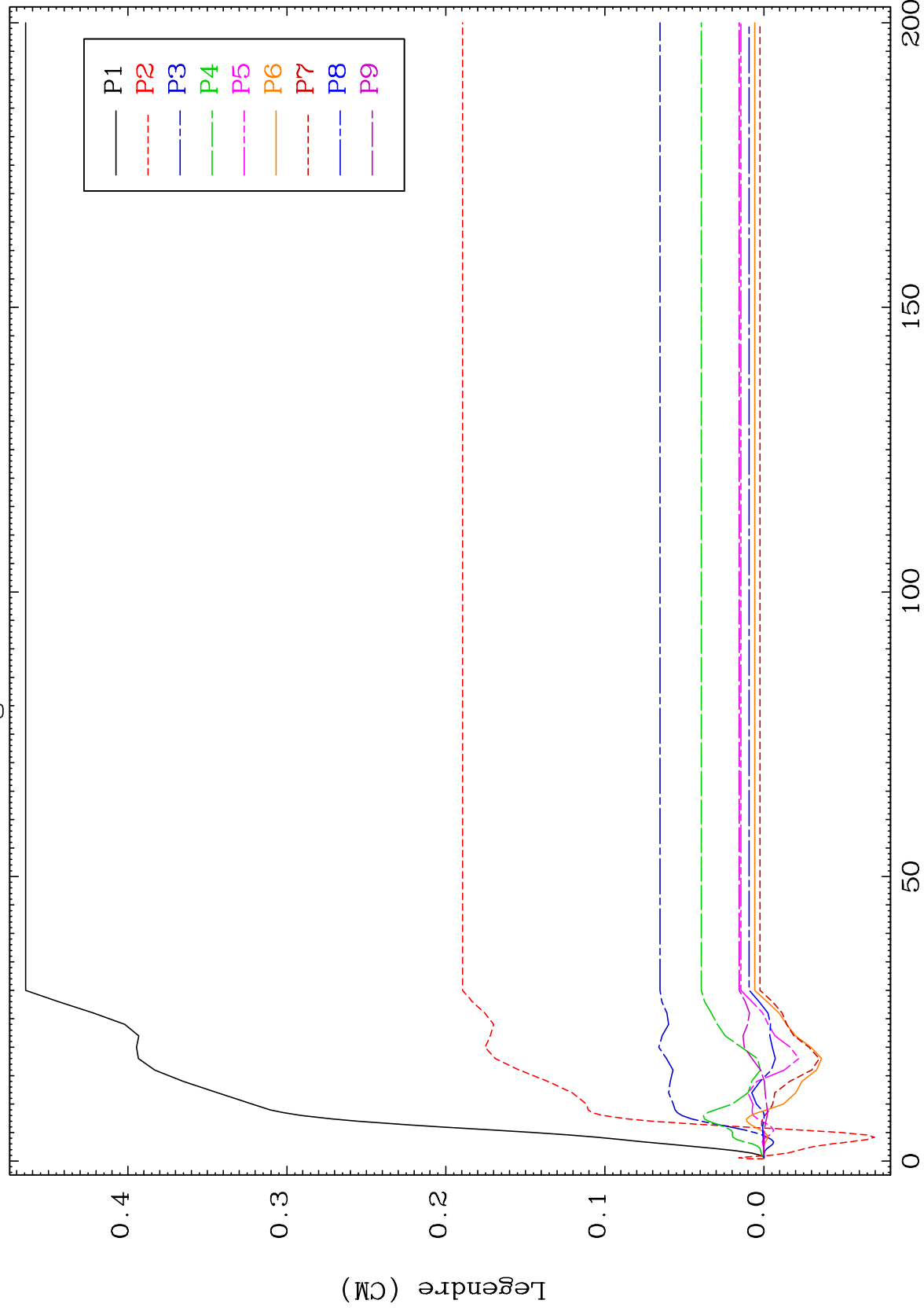
51-Sb-120



MAT 5122

MT= 65 (n,n') Level
Legendre Coefficients

51-Sb-120



51-Sb-120

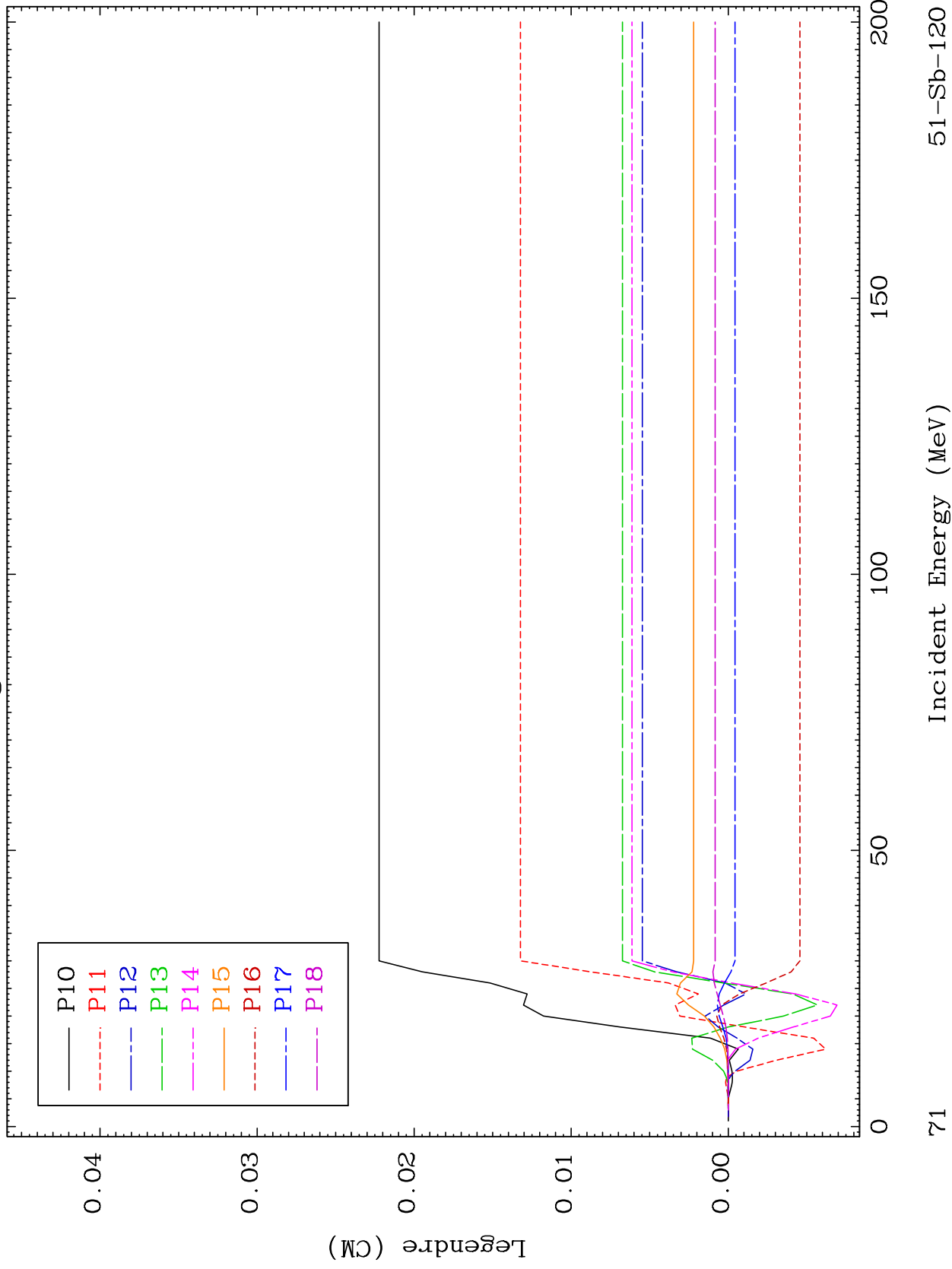
Incident Energy (MeV)

70

MAT 51222

MT= 65 (n,n') Level
Legendre Coefficients

51-Sb-120



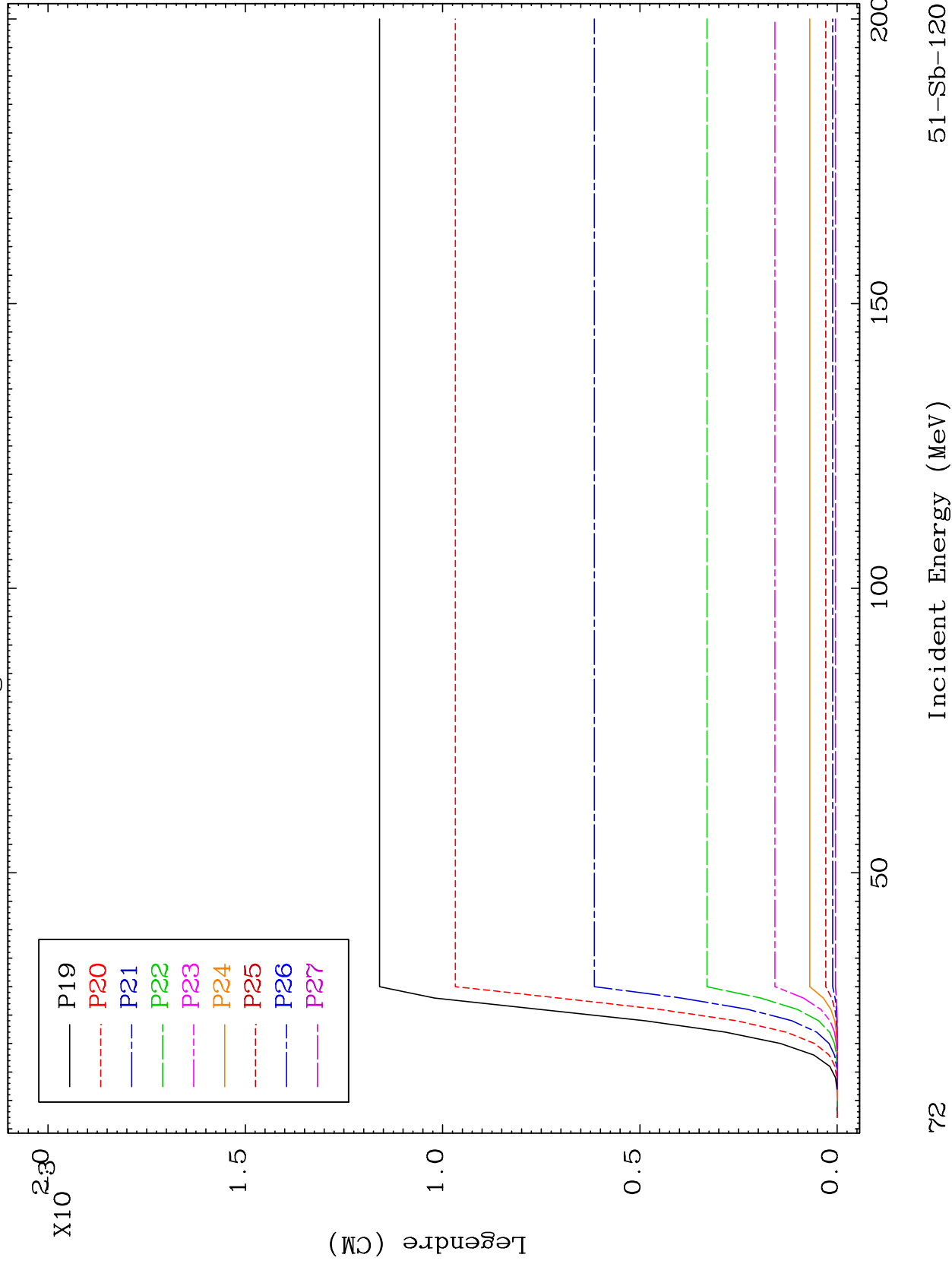
71

51-Sb-120

MAT 5122

MT= 65 (n,n') Level
Legendre Coefficients

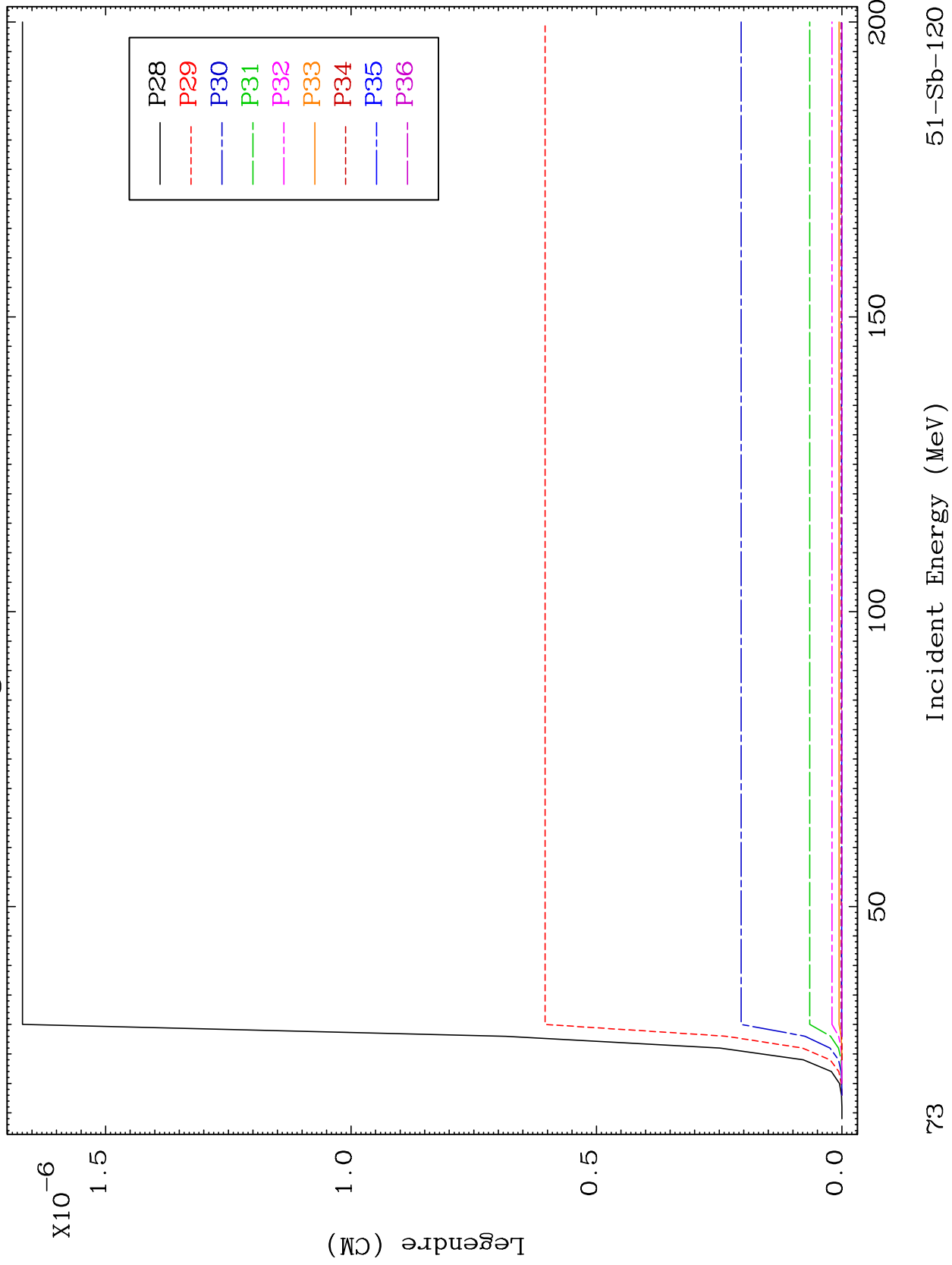
51-Sb-120



MAT 5122

MT= 65 (n,n') Level
Legendre Coefficients

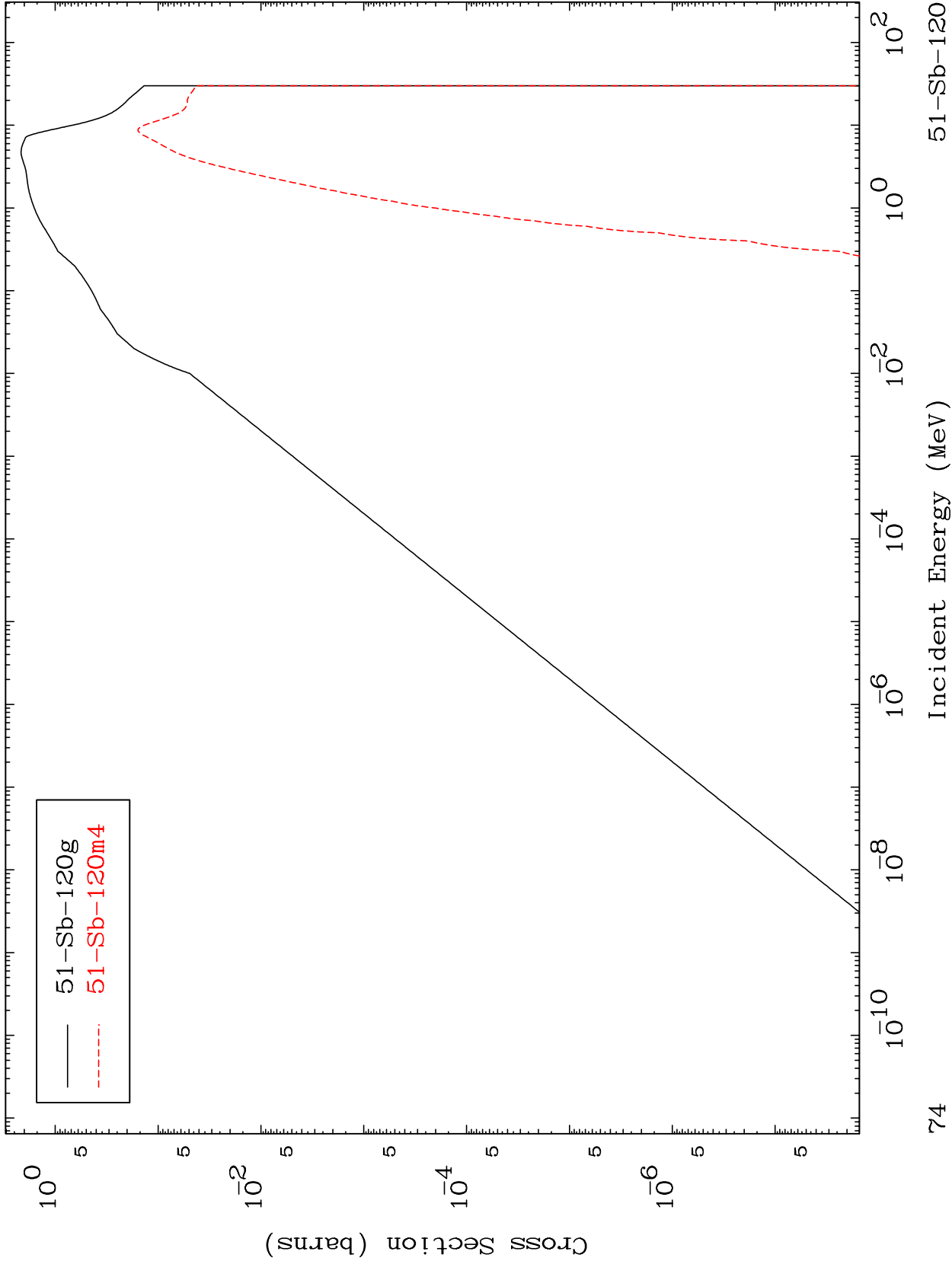
51-Sb-120



MAT 5122

Inelastic
Radionuclide Production Cross Section

51-Sb-120

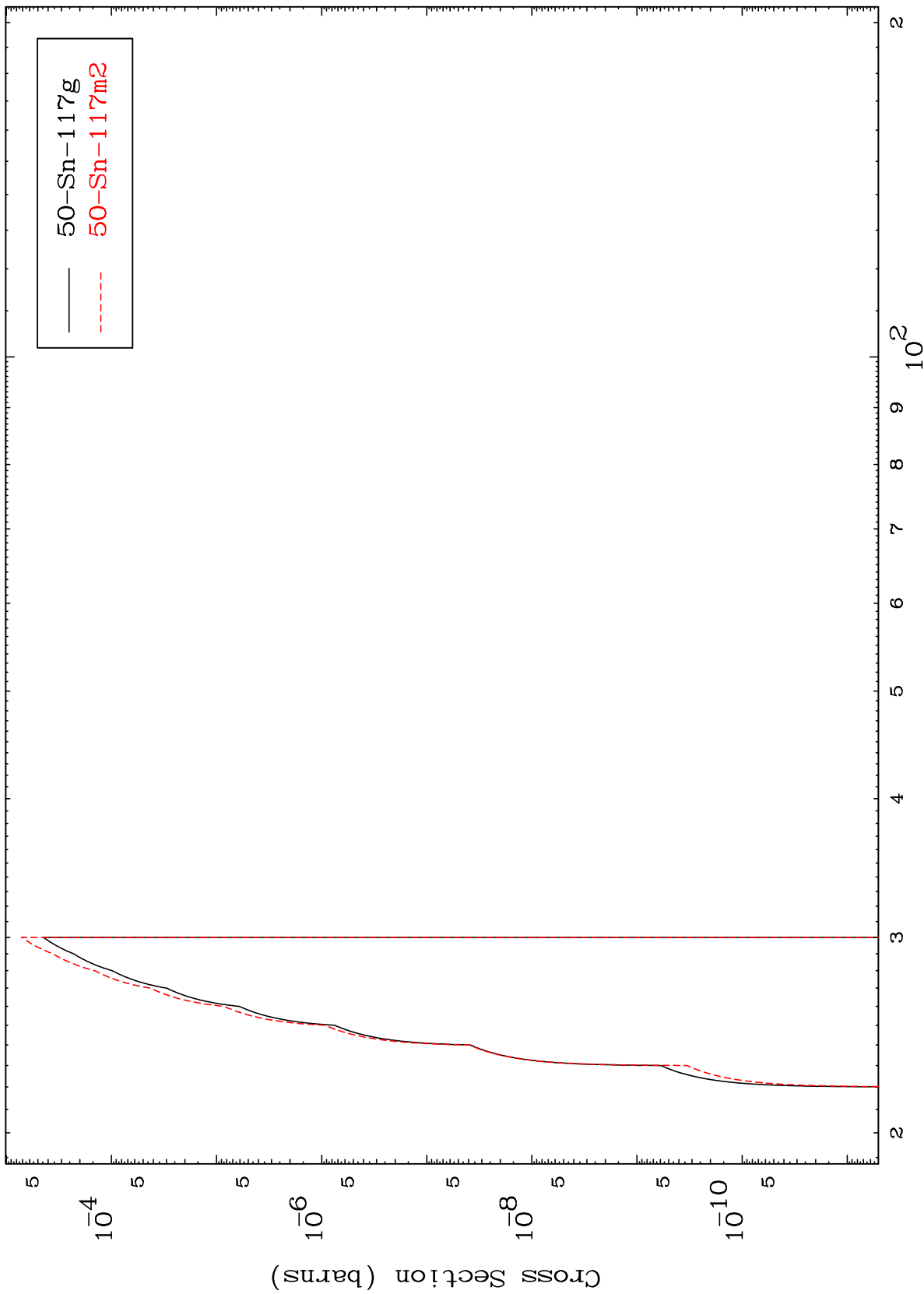


MAT 5122

(n,2n) d

51-Sb-120

Radionuclide Production Cross Section



75

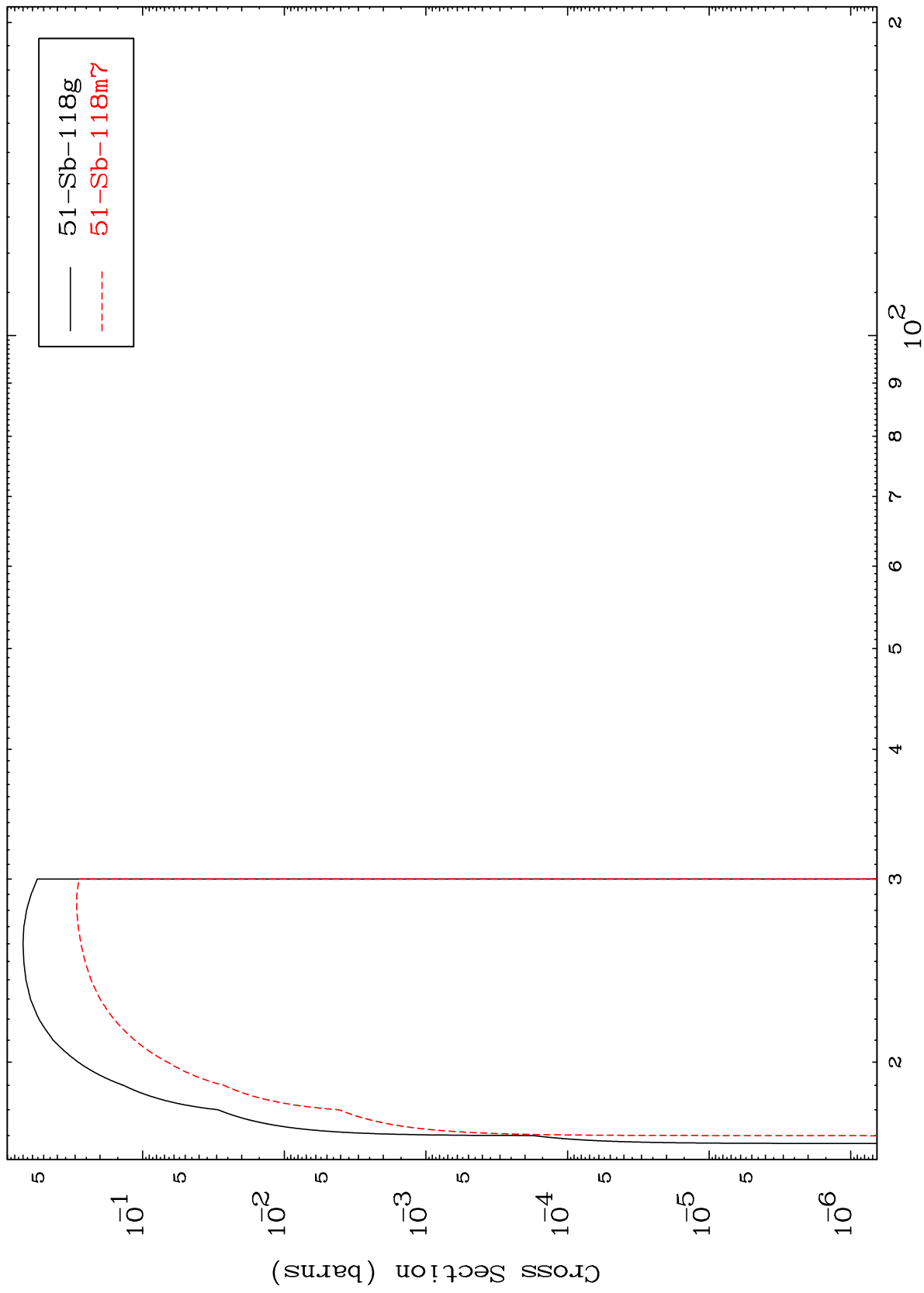
Incident Energy (MeV)

51-Sb-120

MAT 5122

51-Sb-120

(n,3n)
Radionuclide Production Cross Section



76

Incident Energy (MeV)

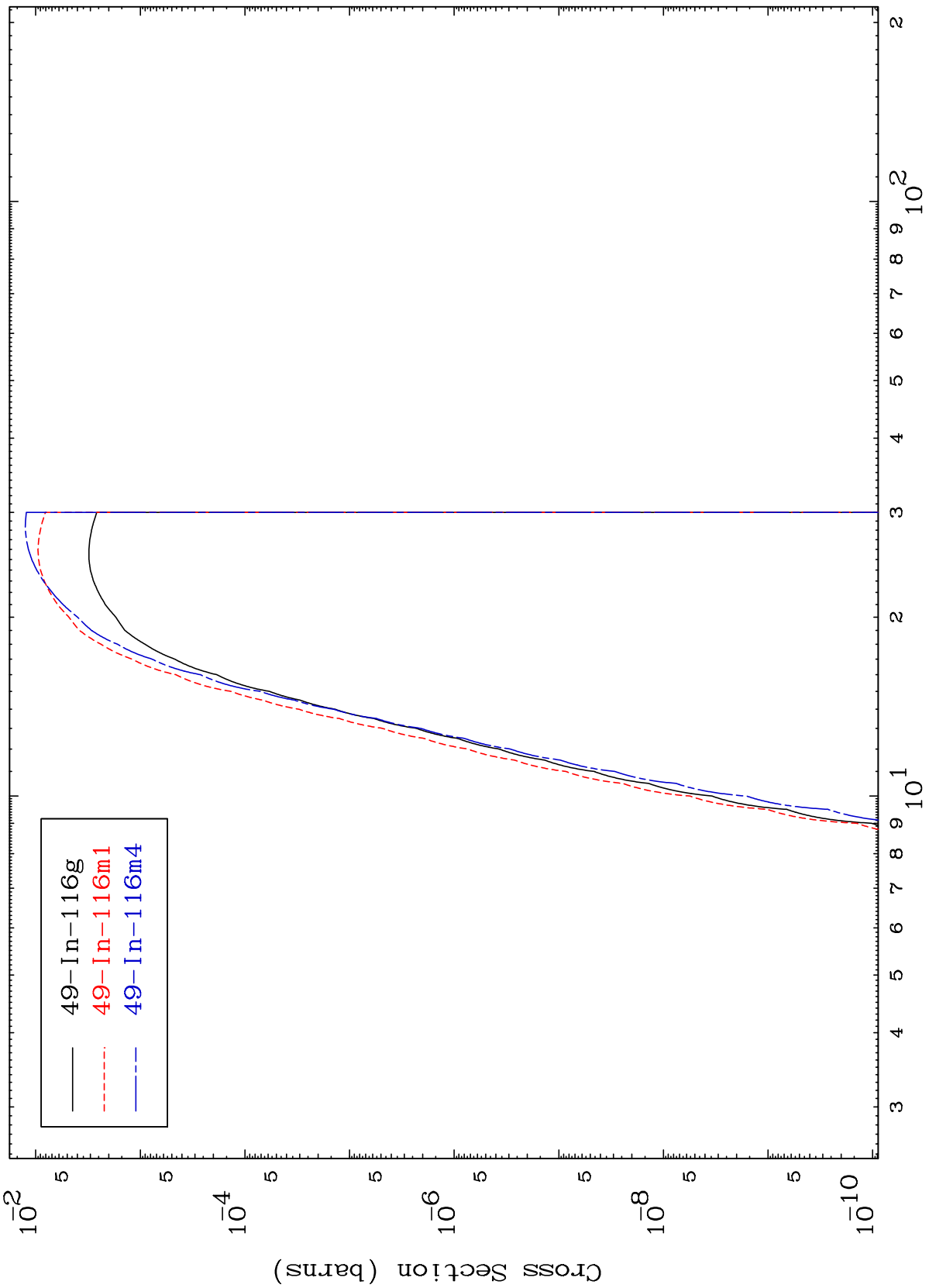
51-Sb-120

MAT 5122

(n,n') α

51-Sb-120

Radionuclide Production Cross Section



77

Incident Energy (MeV)

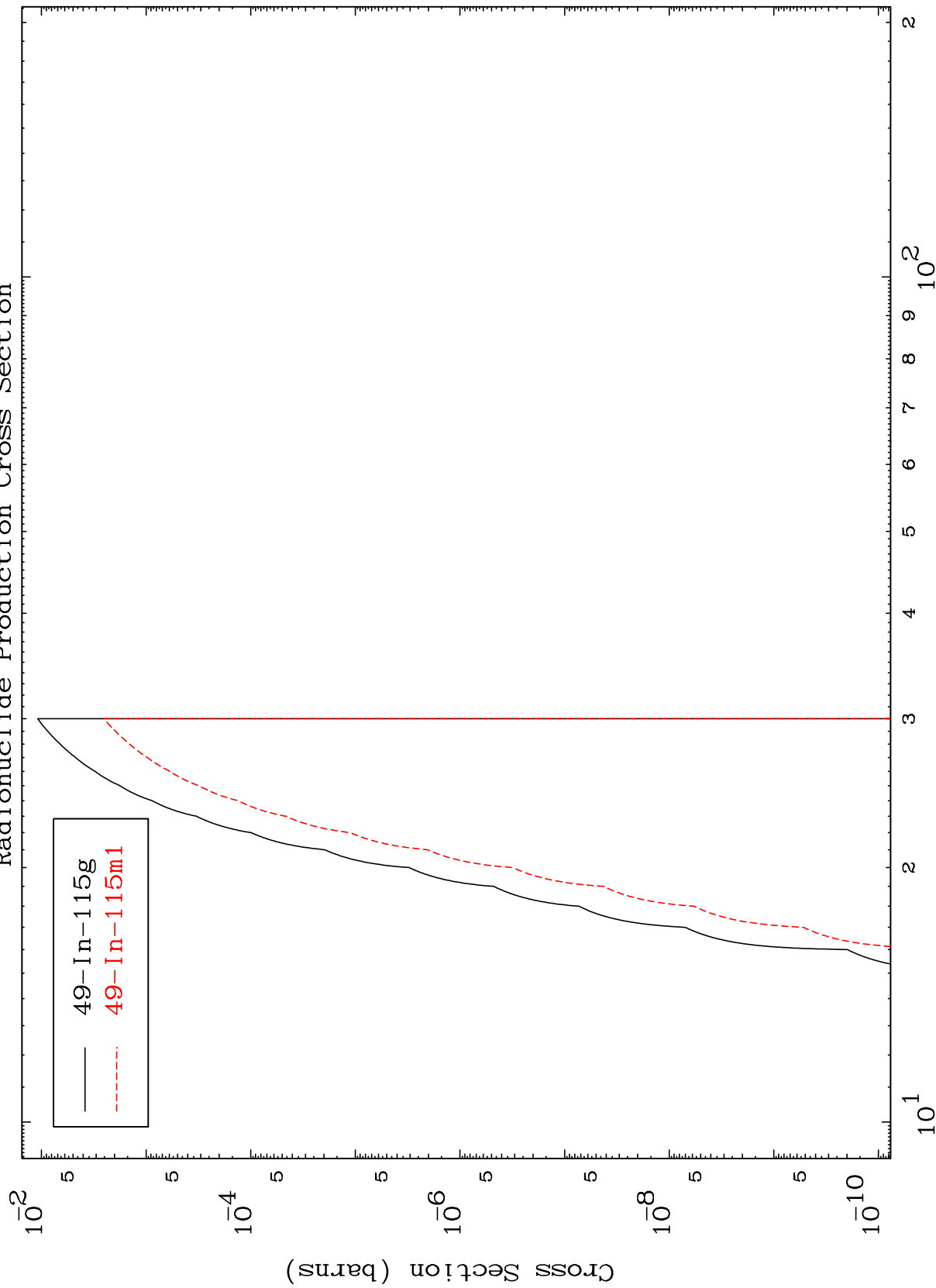
51-Sb-120

MAT 5122

(n,2n) α

51-Sb-120

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-120

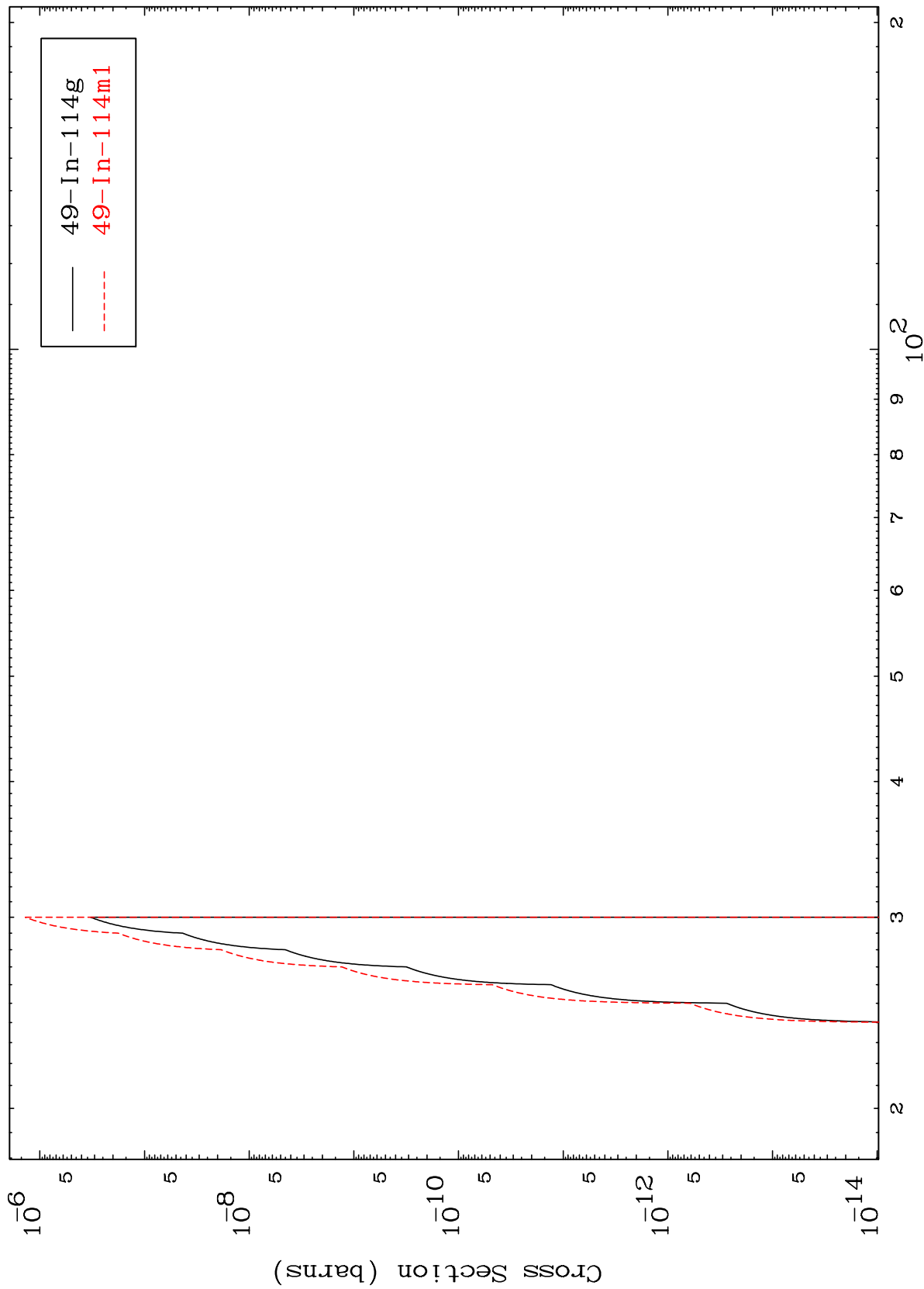
78

MAT 5122

(n,3n) α

51-Sb-120

Radionuclide Production Cross Section



79

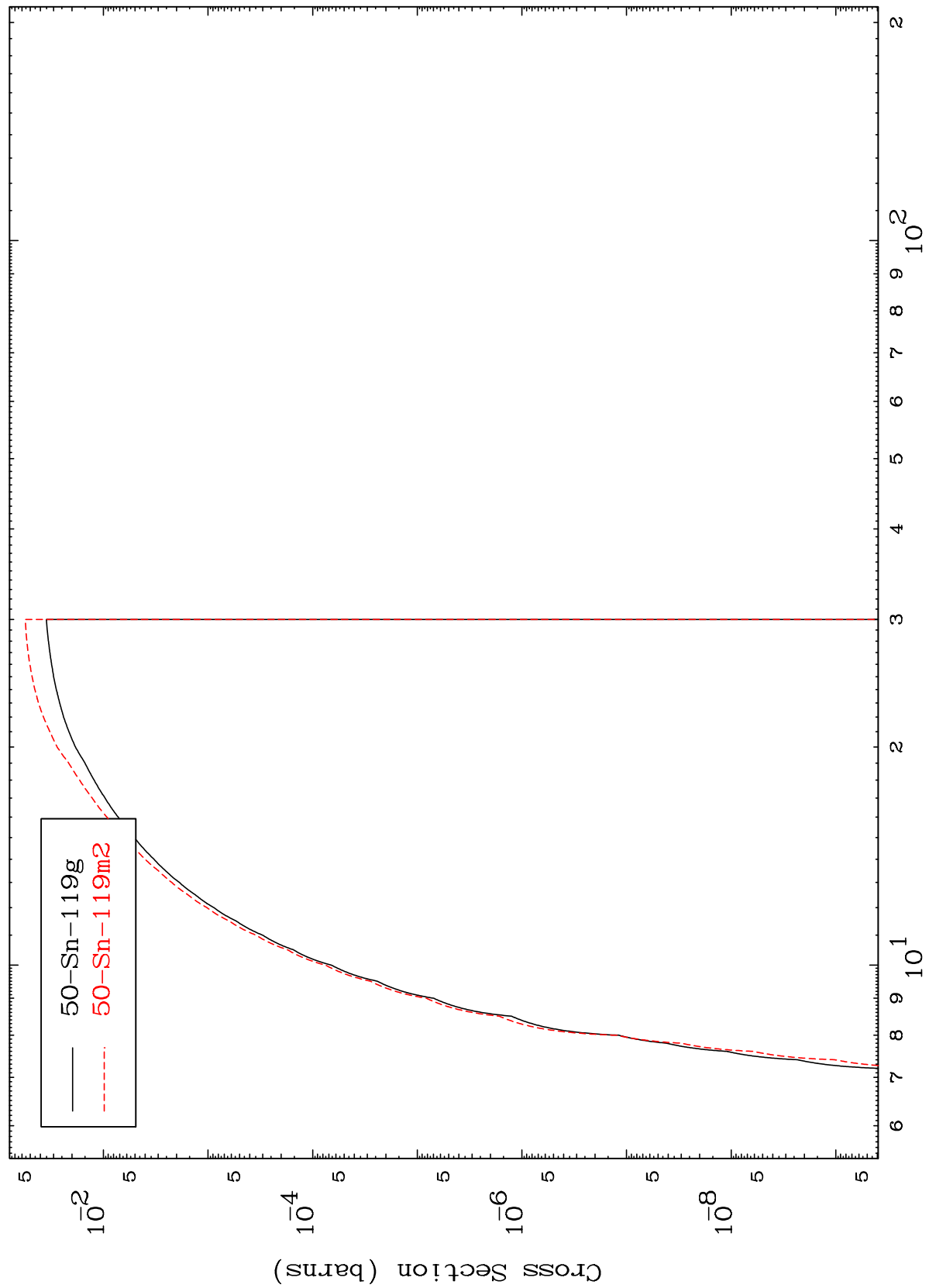
Incident Energy (MeV)

51-Sb-120

MAT 5122

51-Sb-120

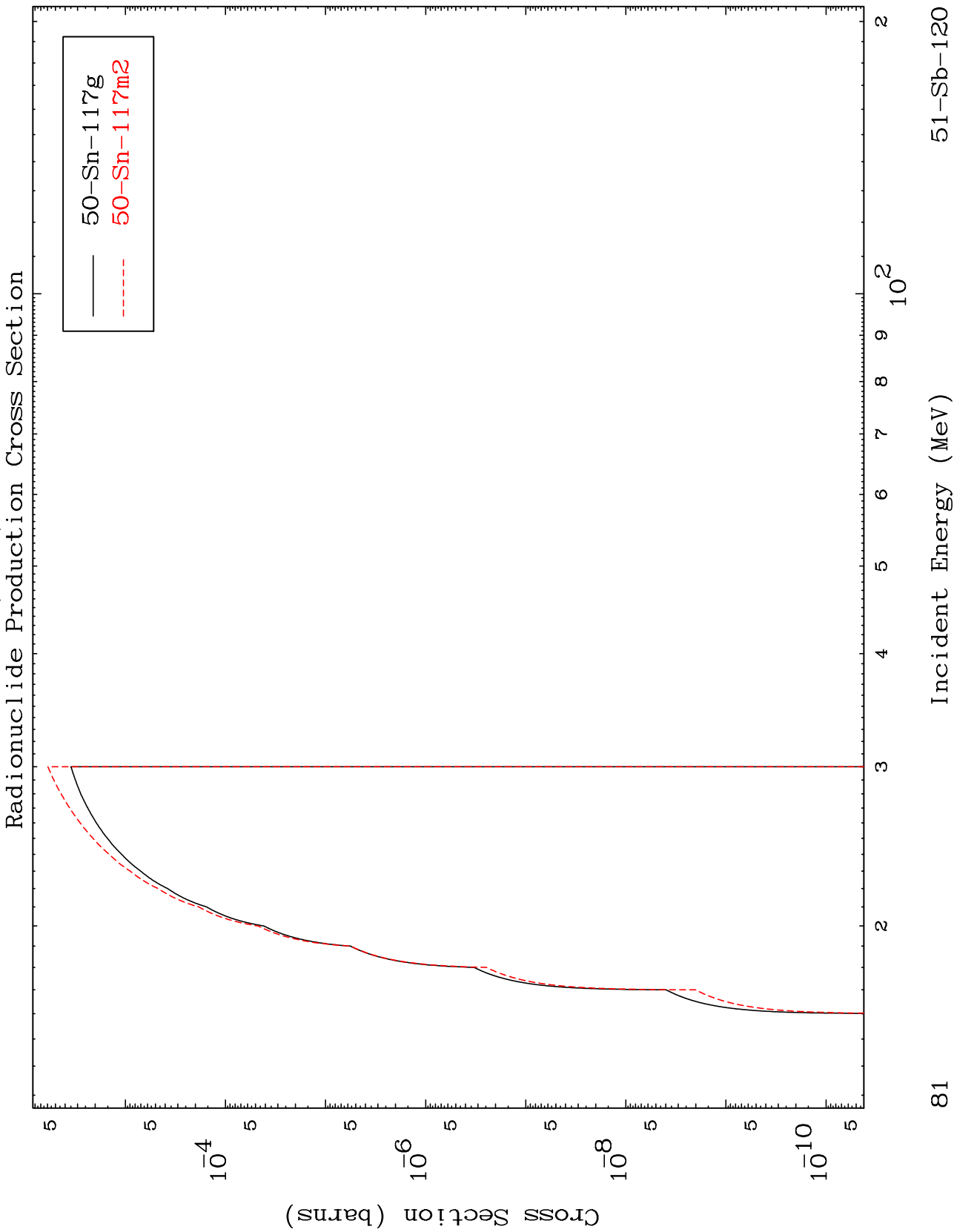
(n,n') p
Radionuclide Production Cross Section

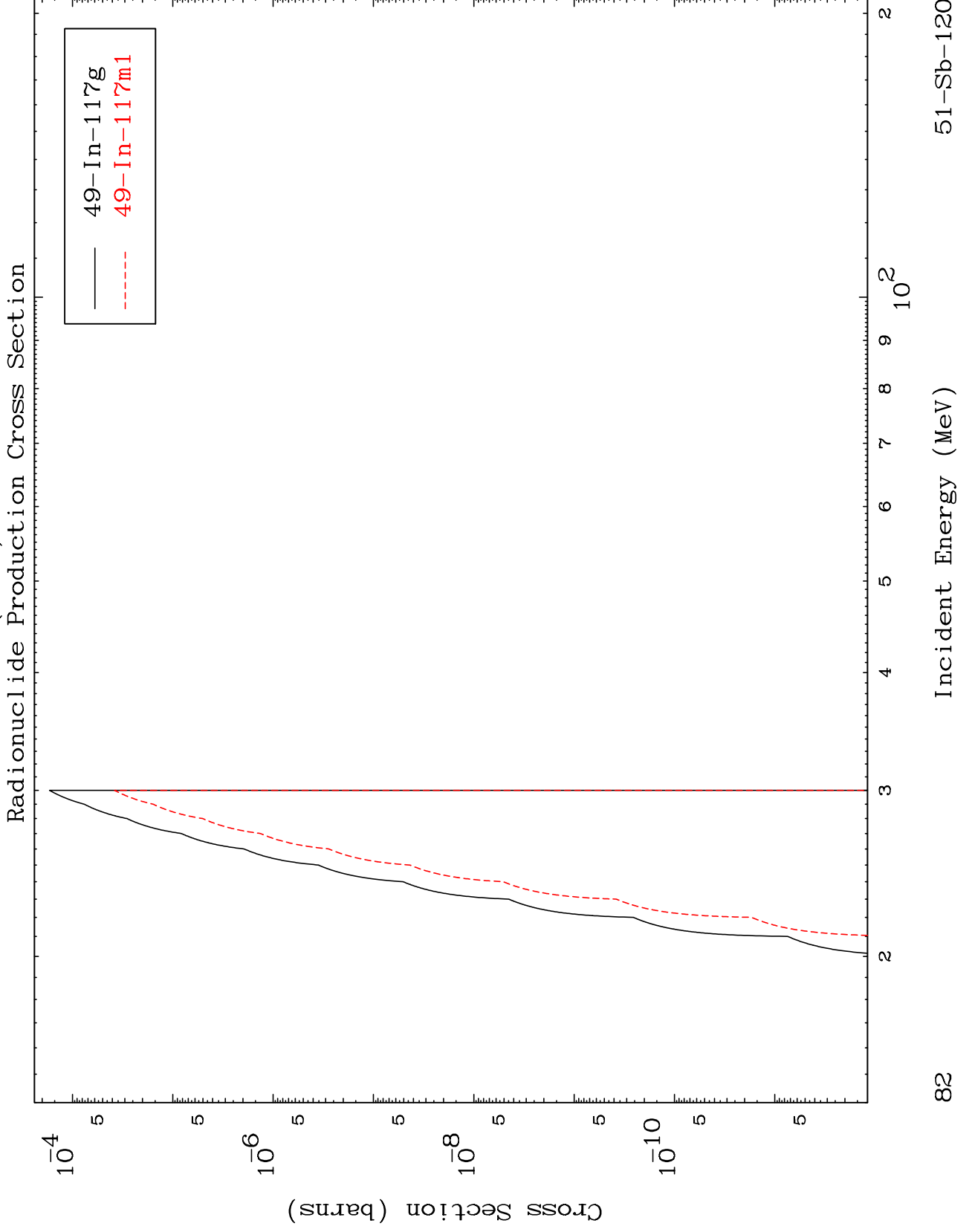


80

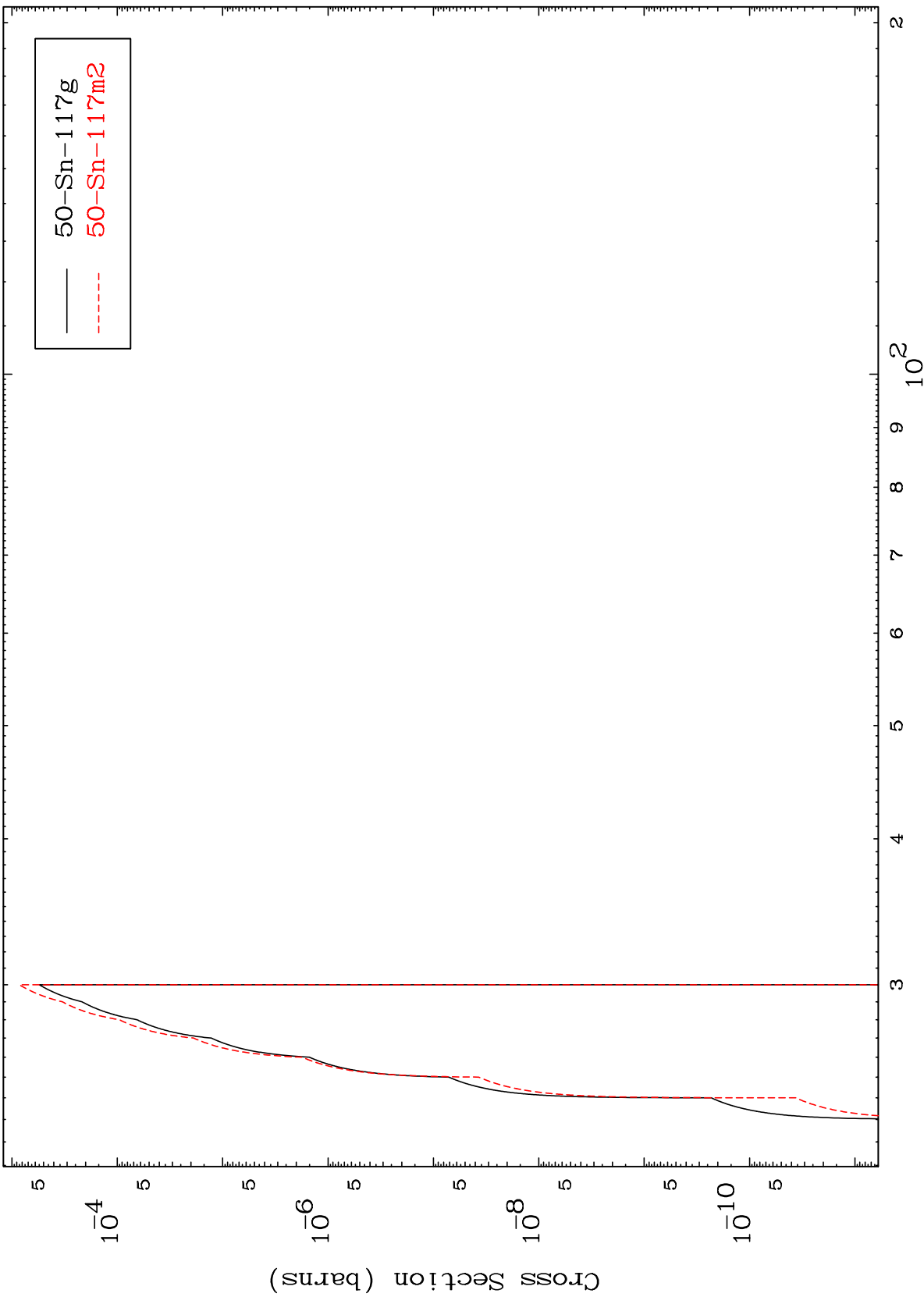
Incident Energy (MeV)

51-Sb-120



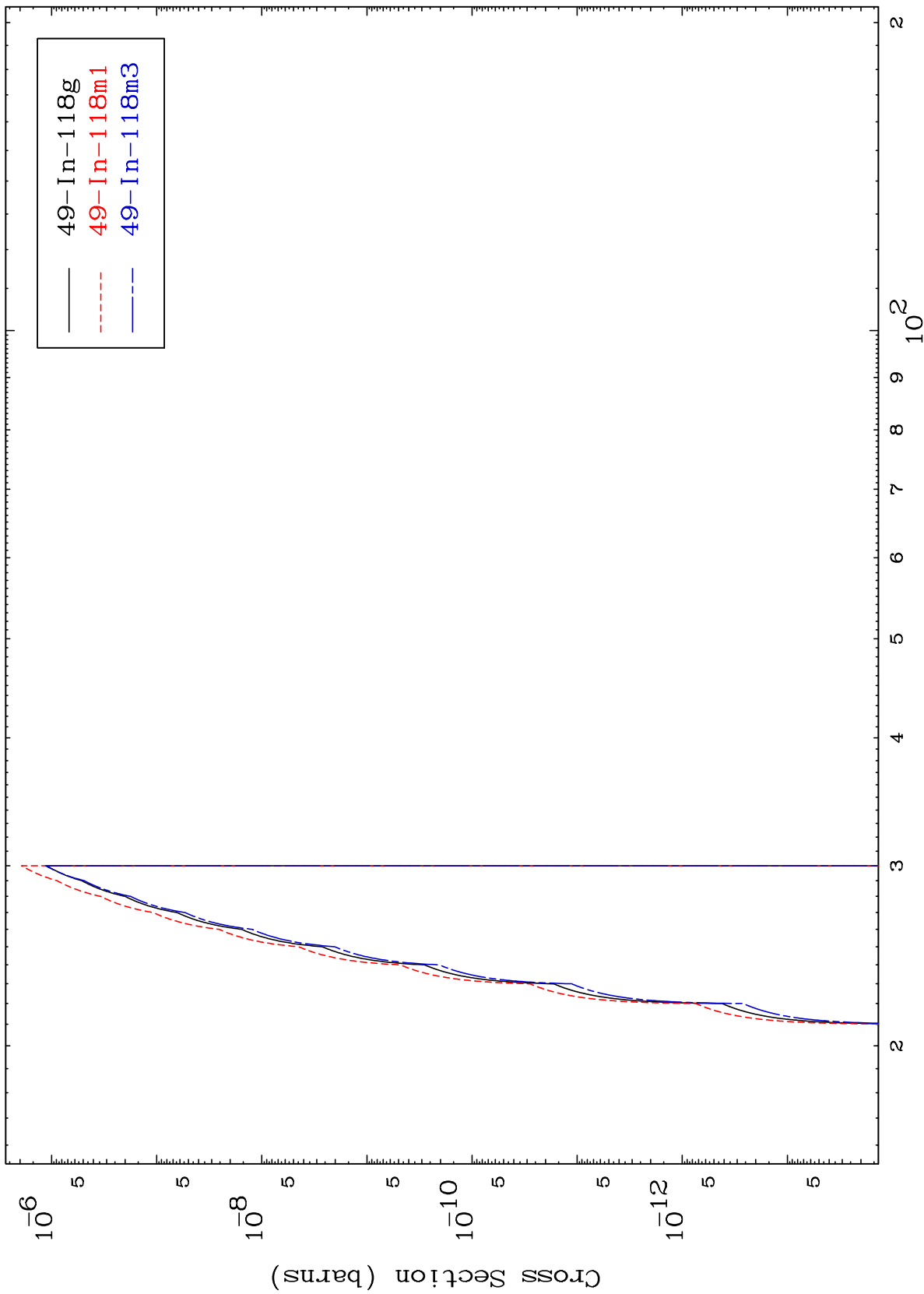


Radionuclide Production Cross Section



50-Sn-117g
50-Sn-117m2

Radionuclide Production Cross Section

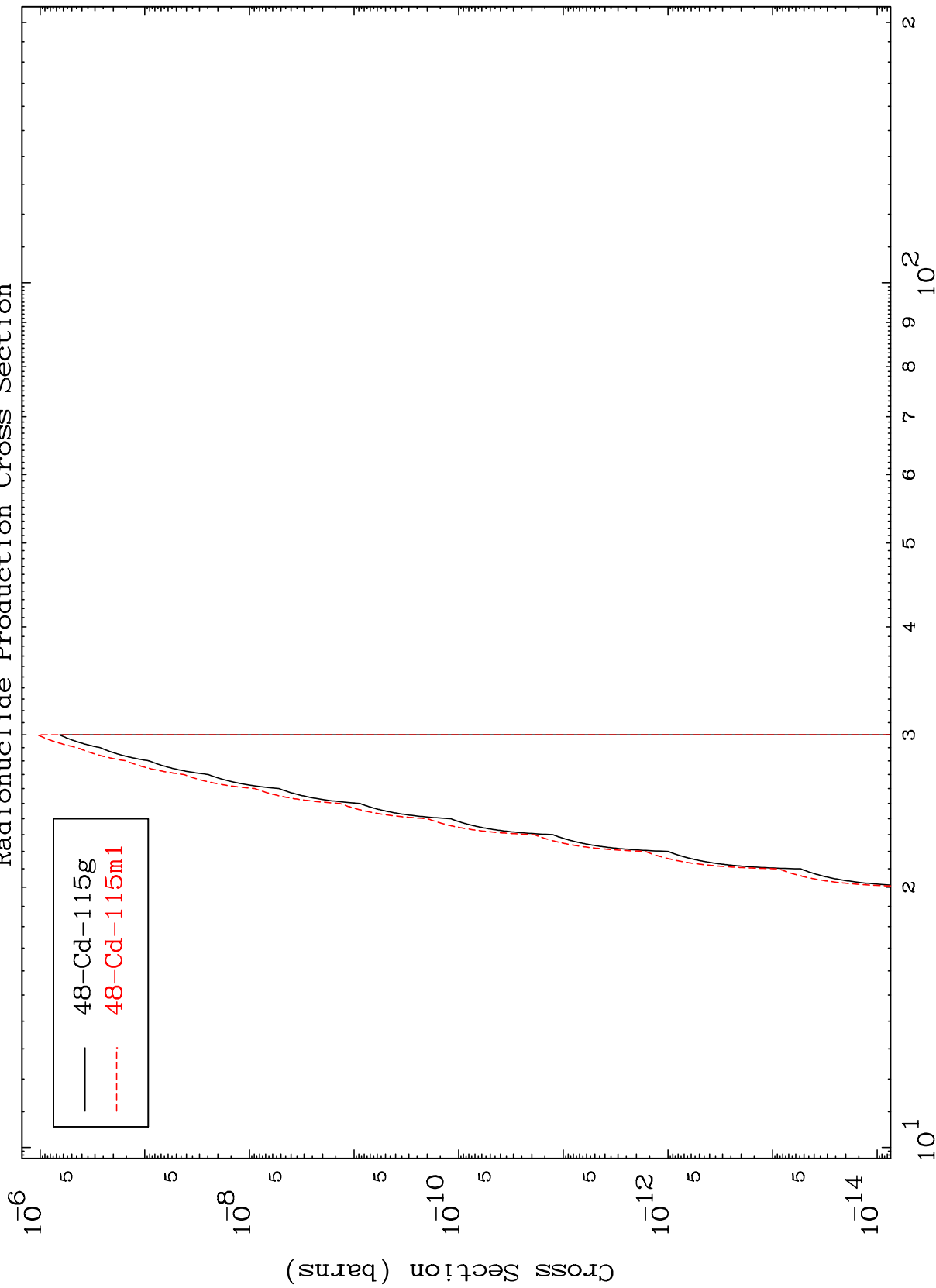


MAT 5122

(n,n') p α

51-Sb-120

Radionuclide Production Cross Section



85

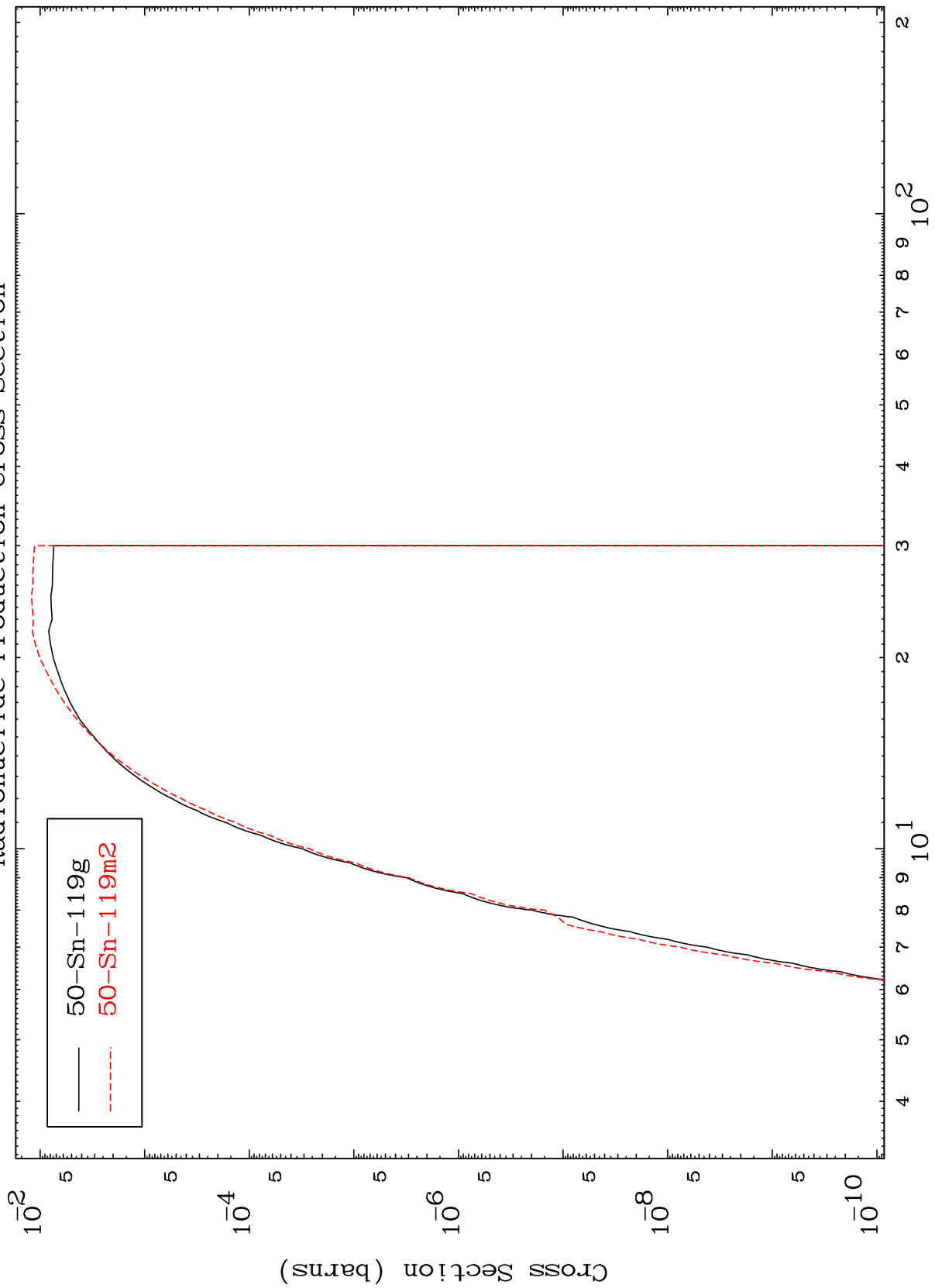
Incident Energy (MeV)

51-Sb-120

MAT 5122

51-Sb-120

(n,d)
Radionuclide Production Cross Section

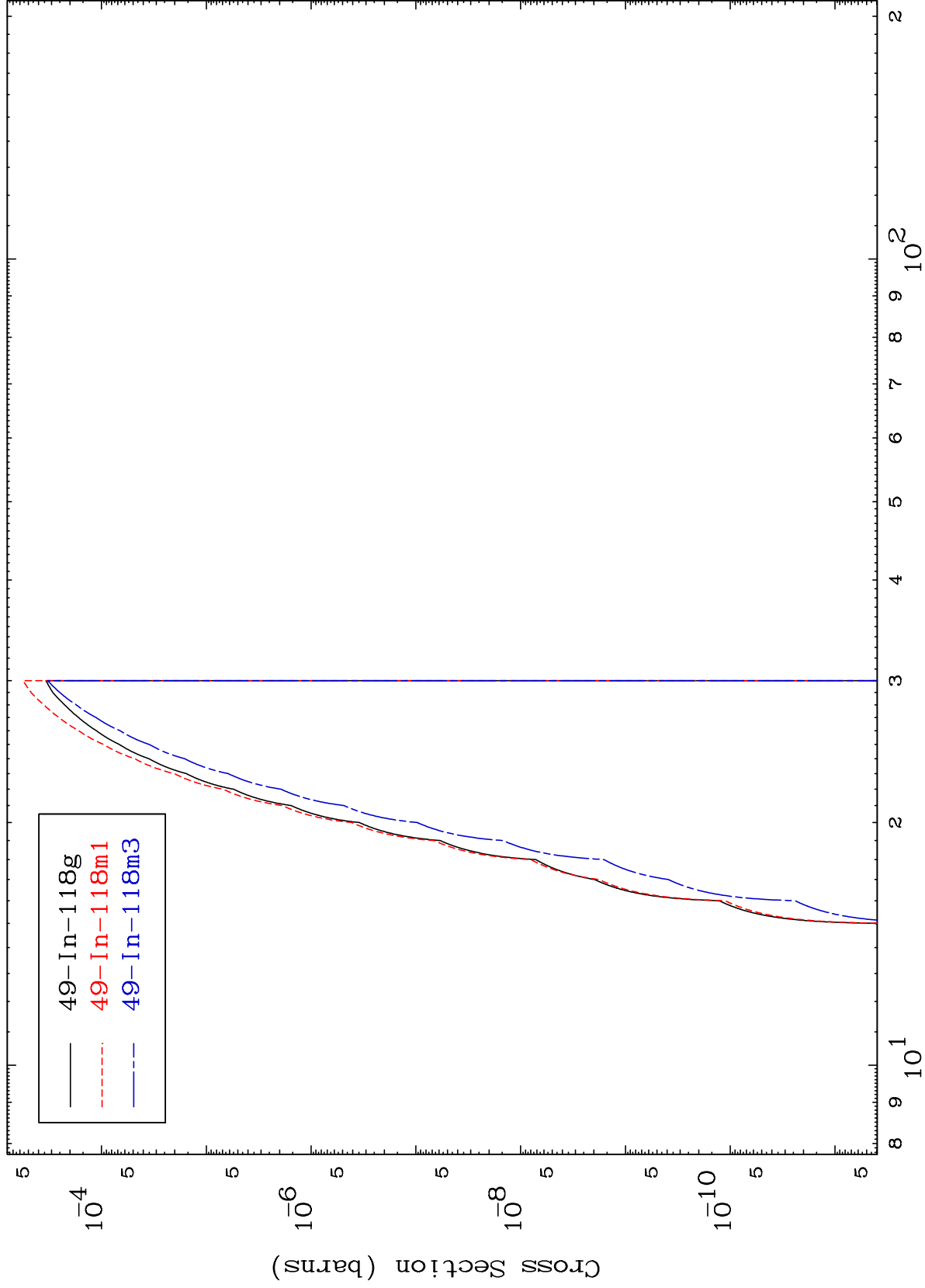


86

Incident Energy (MeV)

51-Sb-120

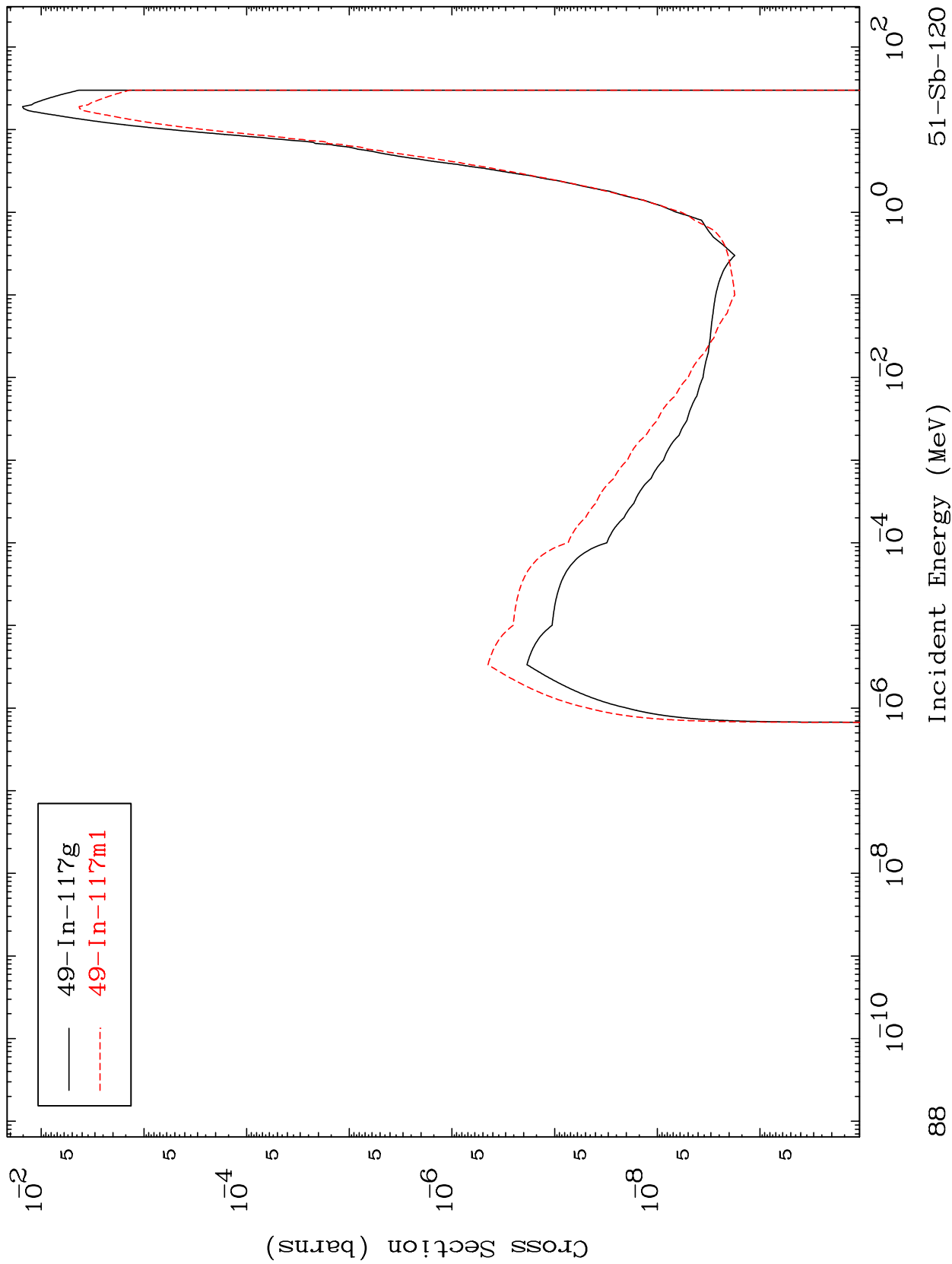
Radionuclide Production Cross Section



MAT 5122

51-Sb-120

Radionuclide Production Cross Section

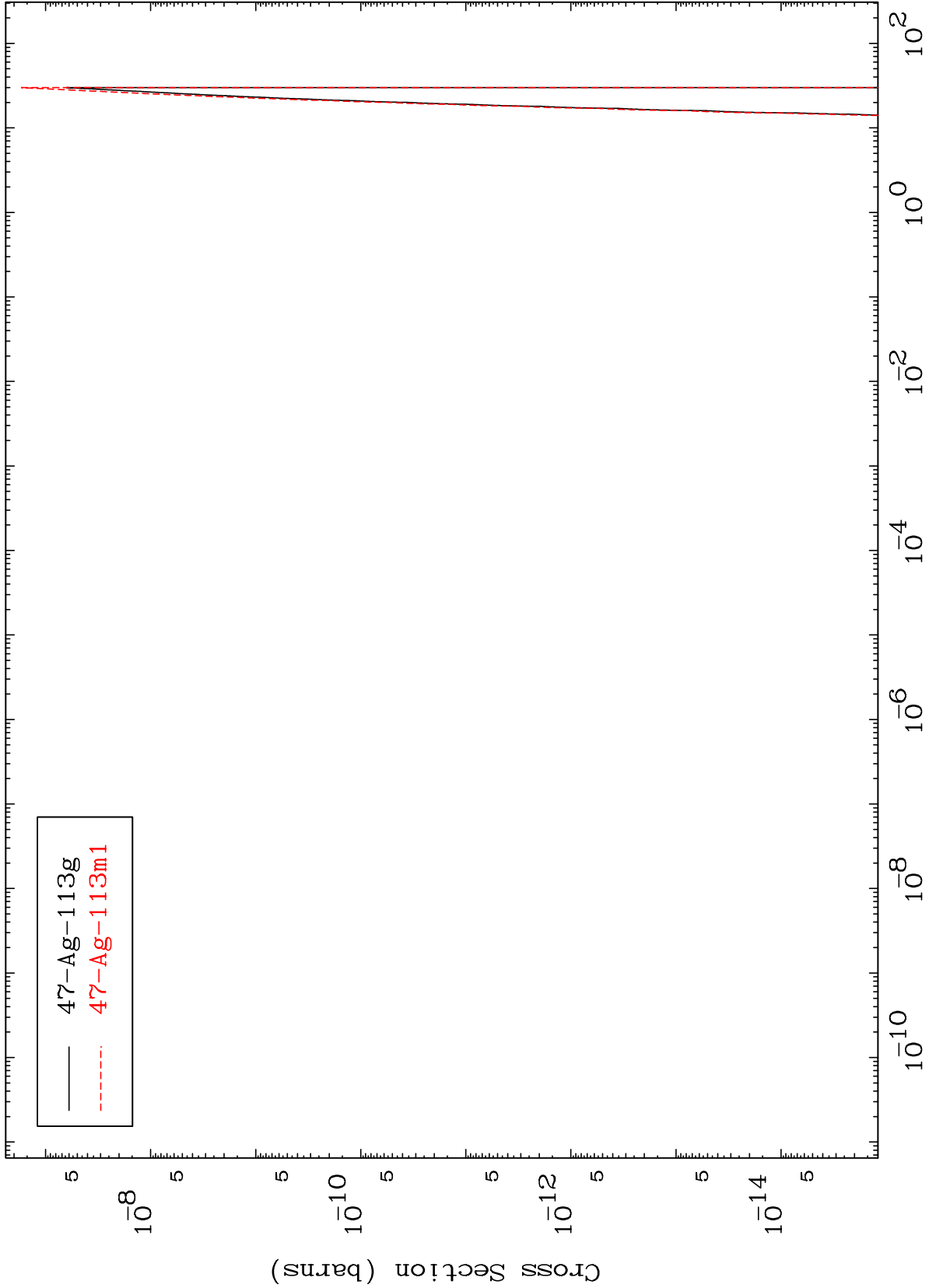


MAT 5122

(n,2α)

51-Sb-120

Radionuclide Production Cross Section

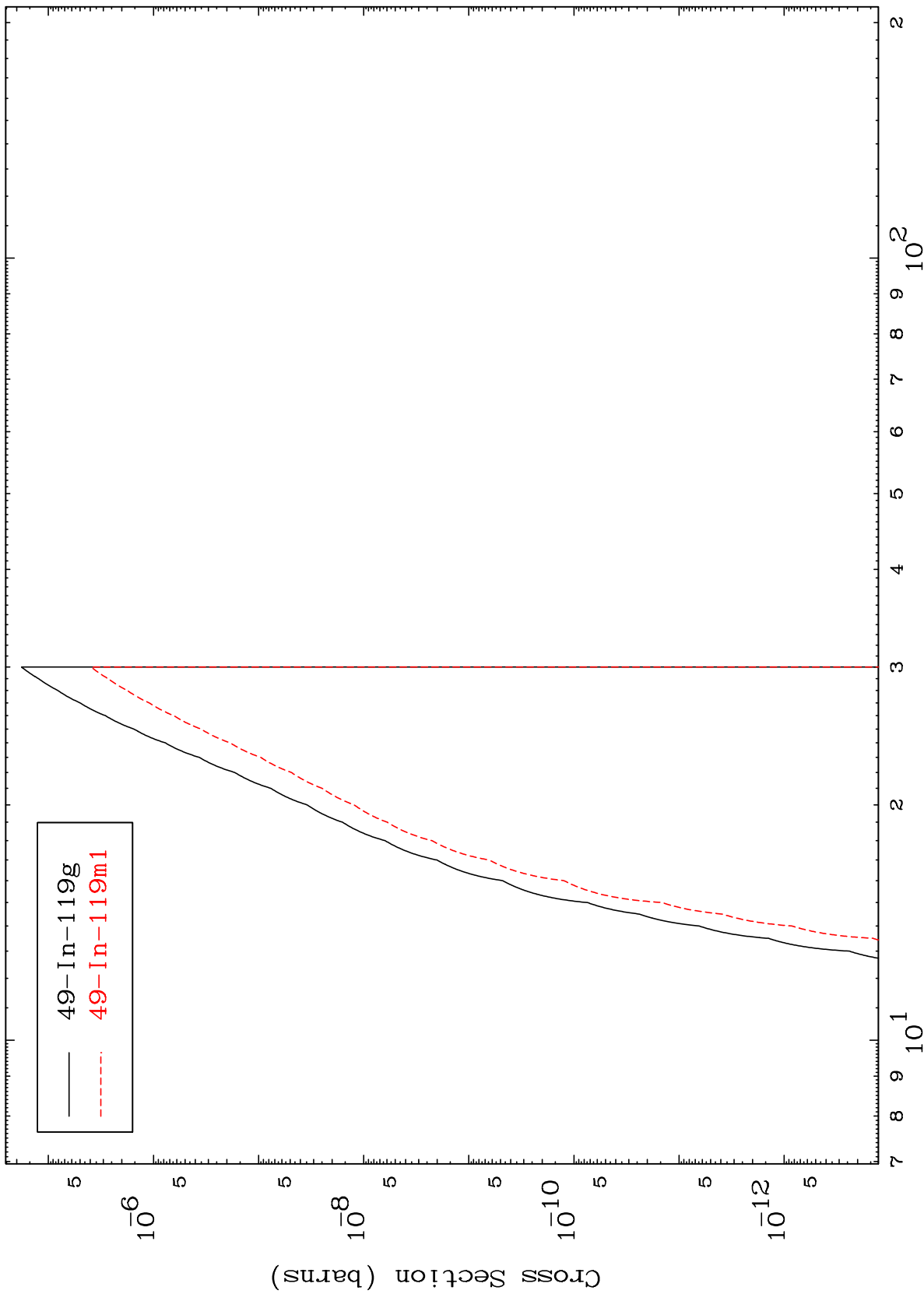


47-Ag-113g
47-Ag-113m1

MAT 5122

51-Sb-120

(n,2p)
Radionuclide Production Cross Section

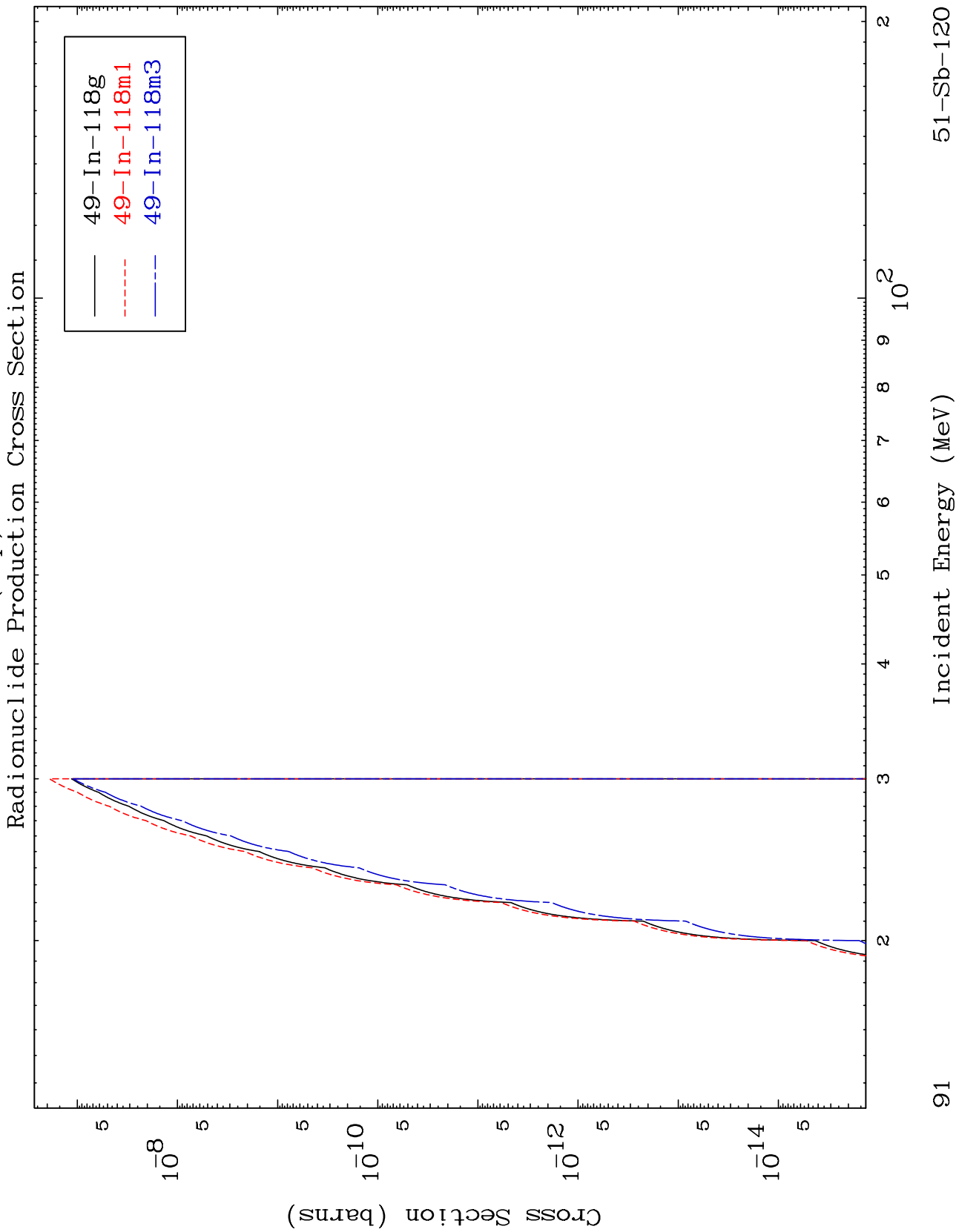


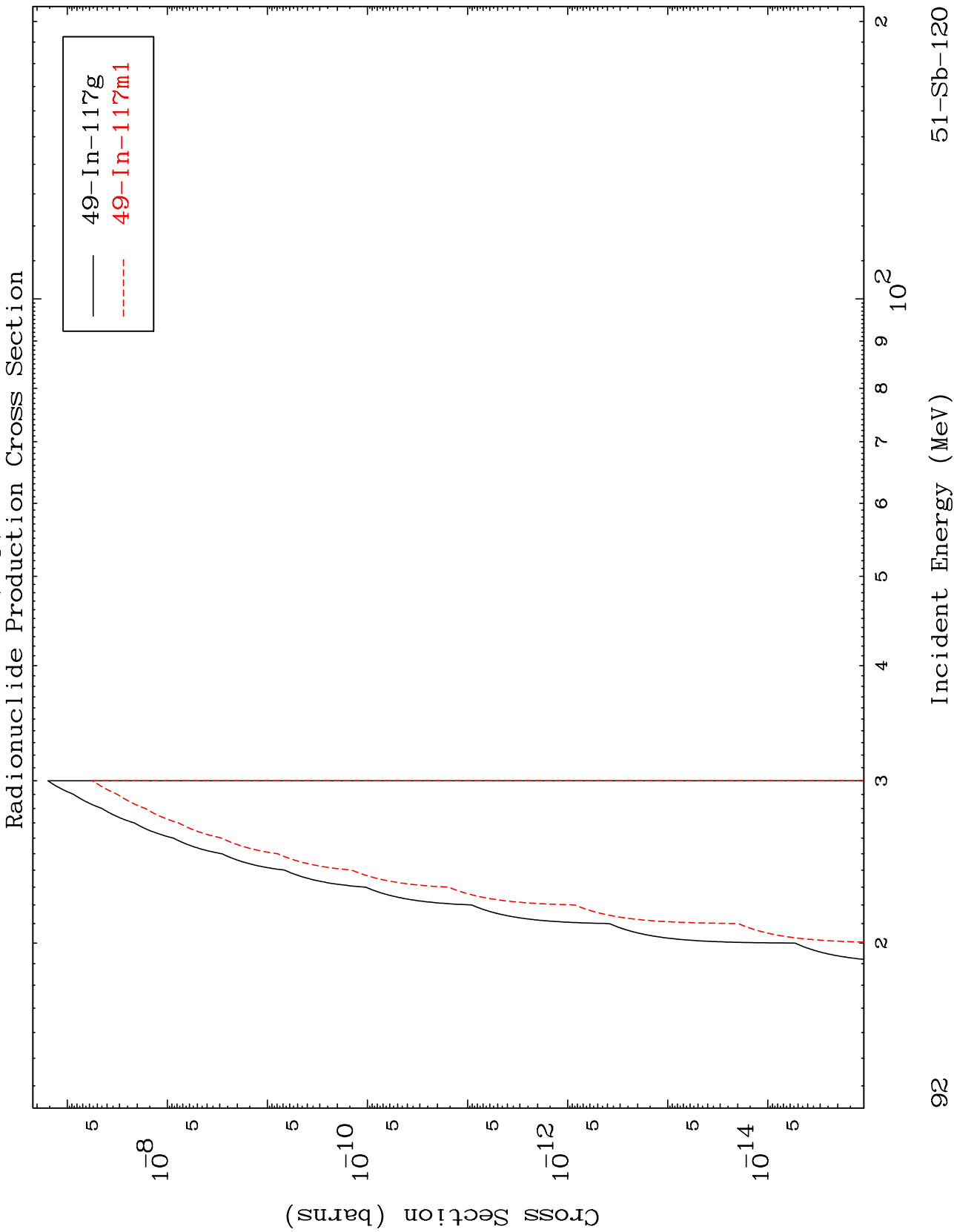
— 49-In-119g
- - - 49-In-119m1

90

Incident Energy (MeV)

51-Sb-120



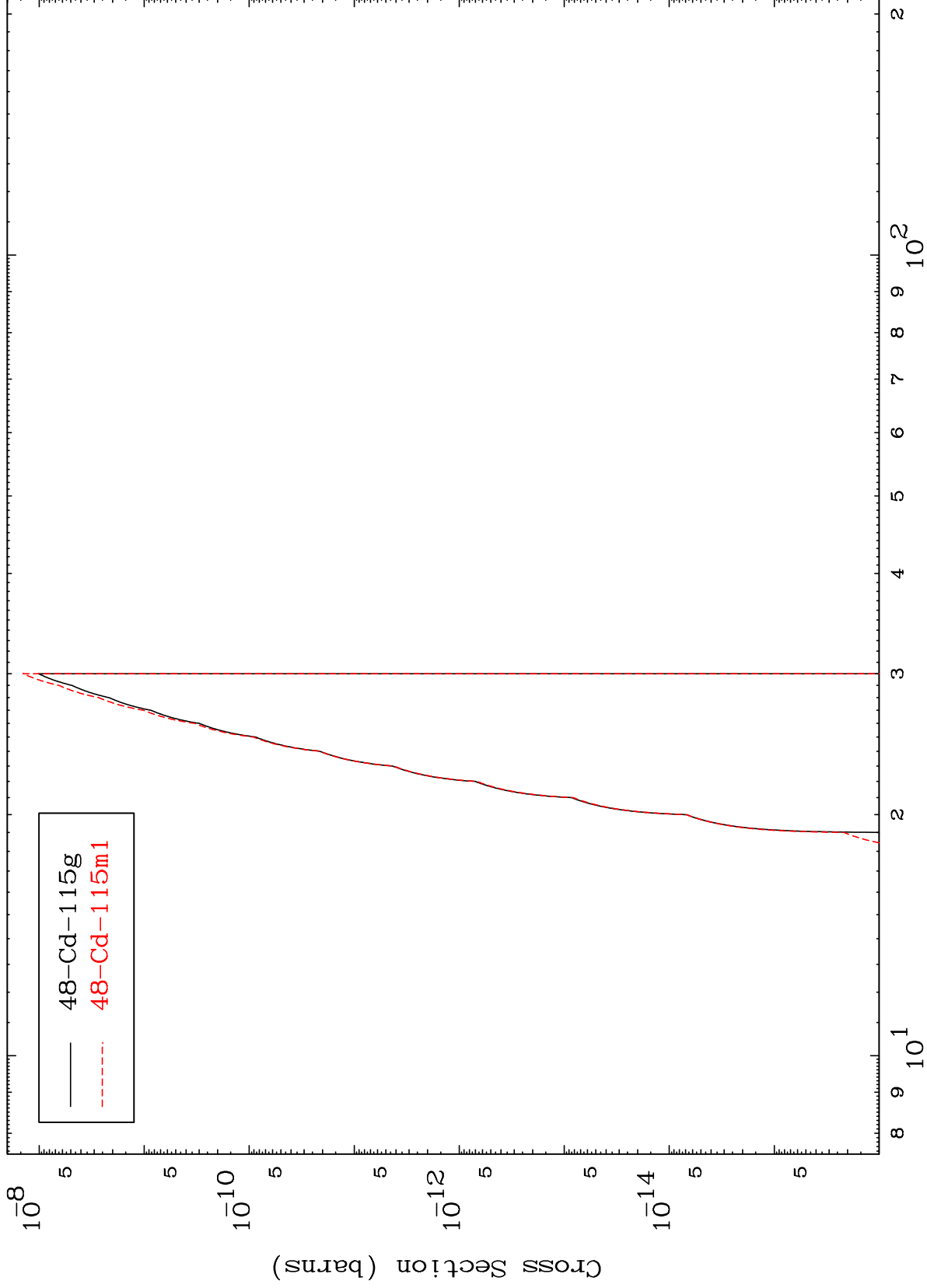


MAT 5122

(n,d) α

51-Sb-120

Radionuclide Production Cross Section



93

Incident Energy (MeV)

51-Sb-120