

Program EVALPLOT
(Version 2021-1)

by

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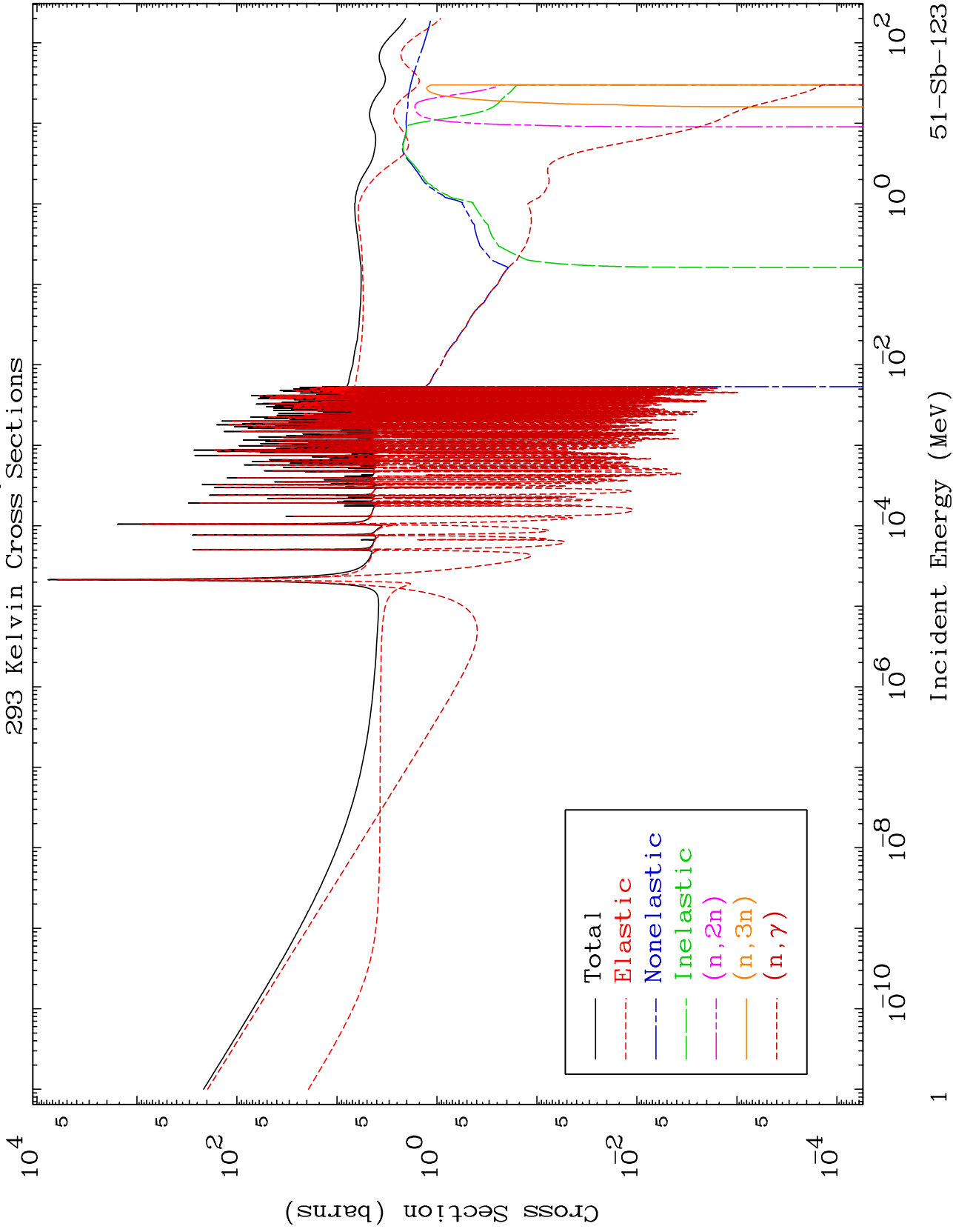
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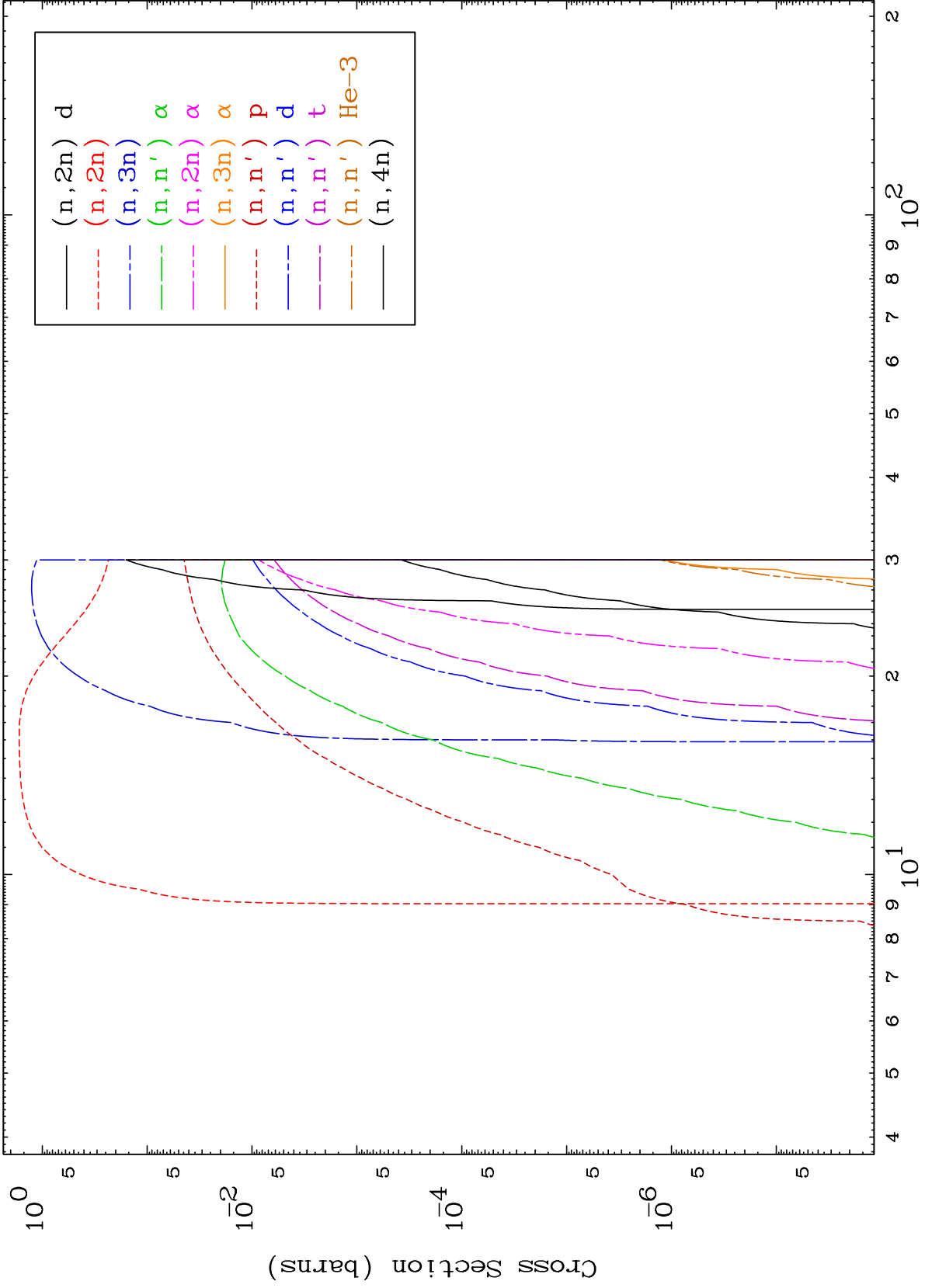
Press Mouse Button to Start

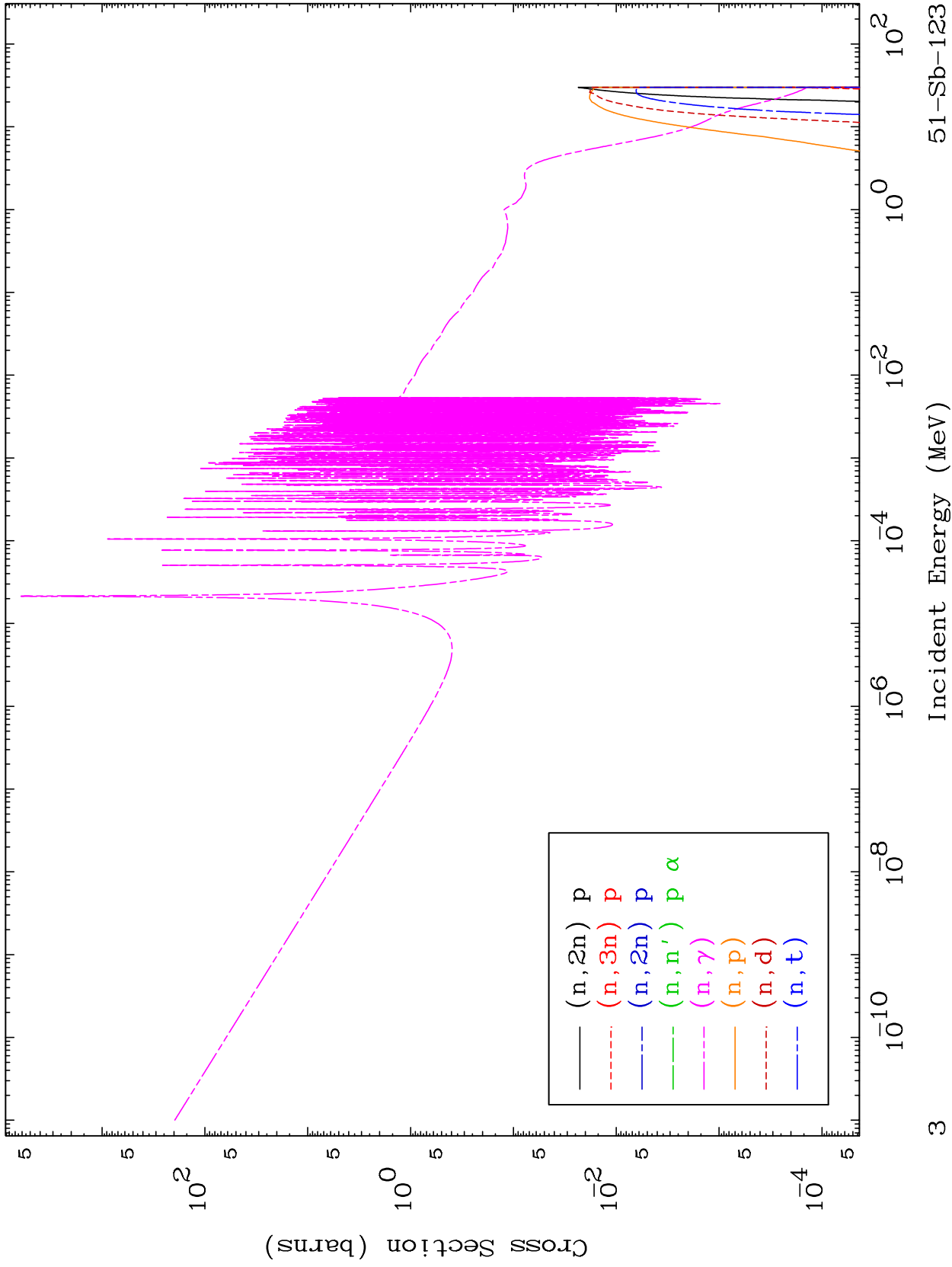
MAT 5131

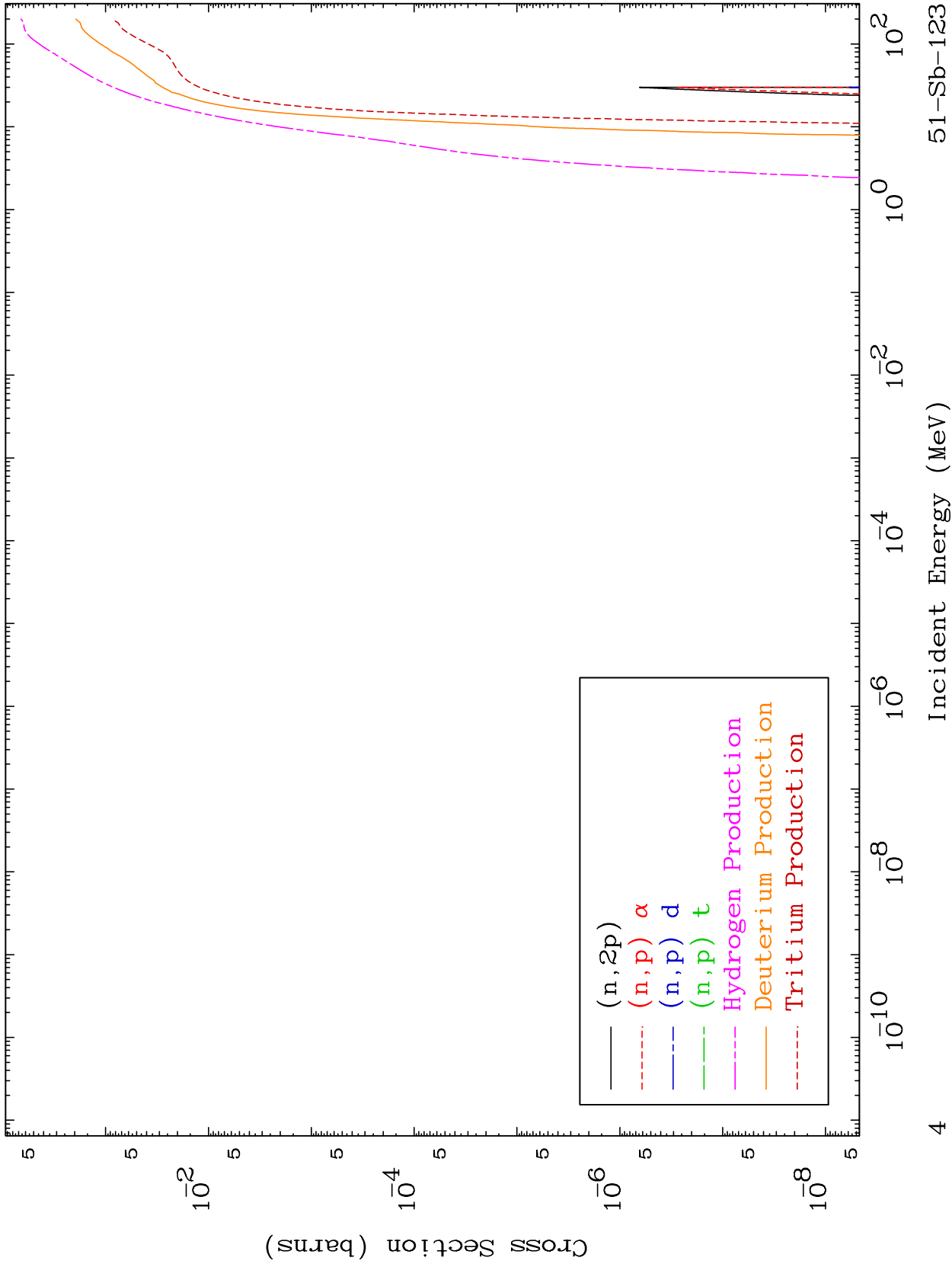
Neutron Major
293 Kelvin Cross Sections

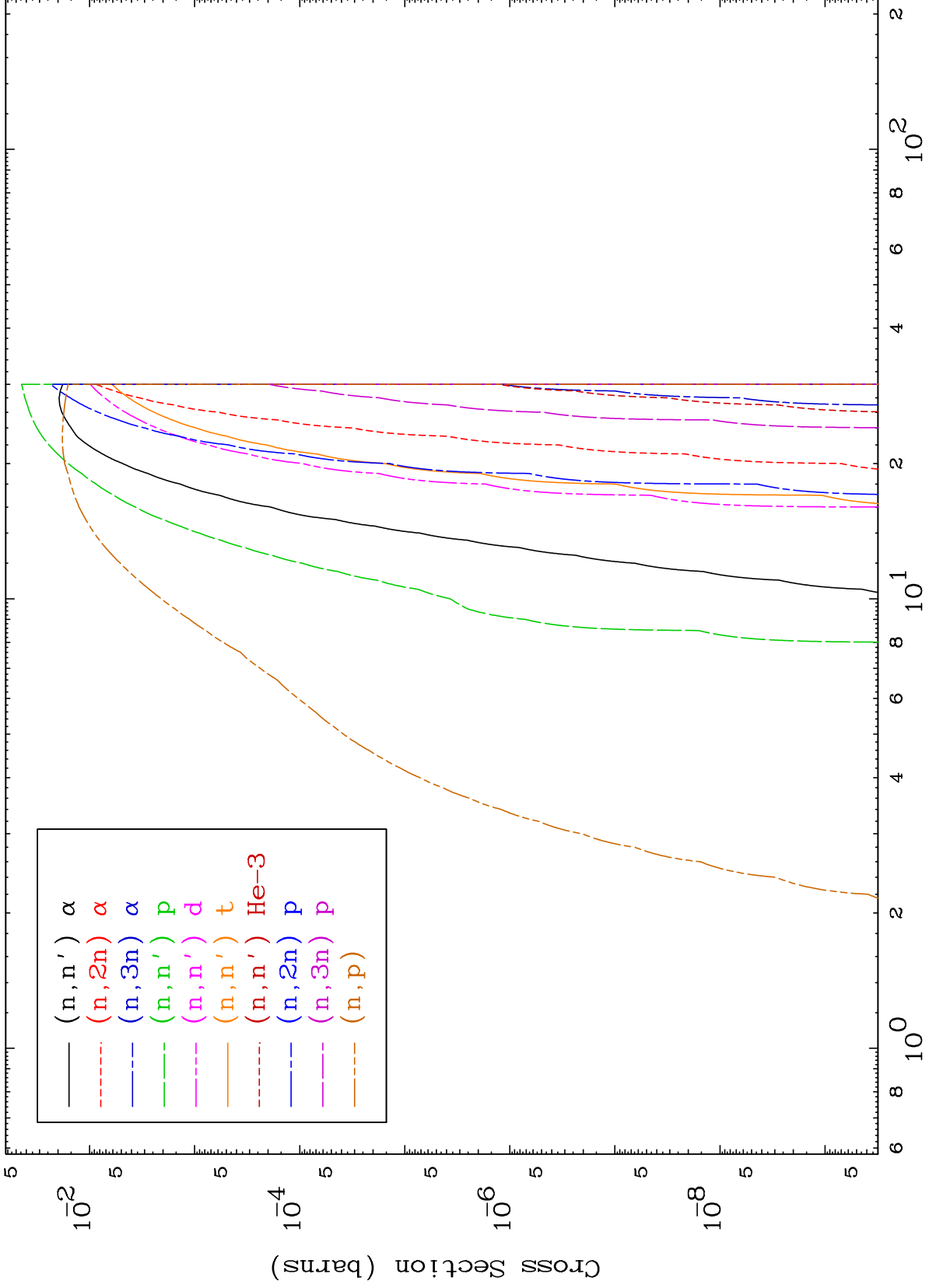
51-Sb-123







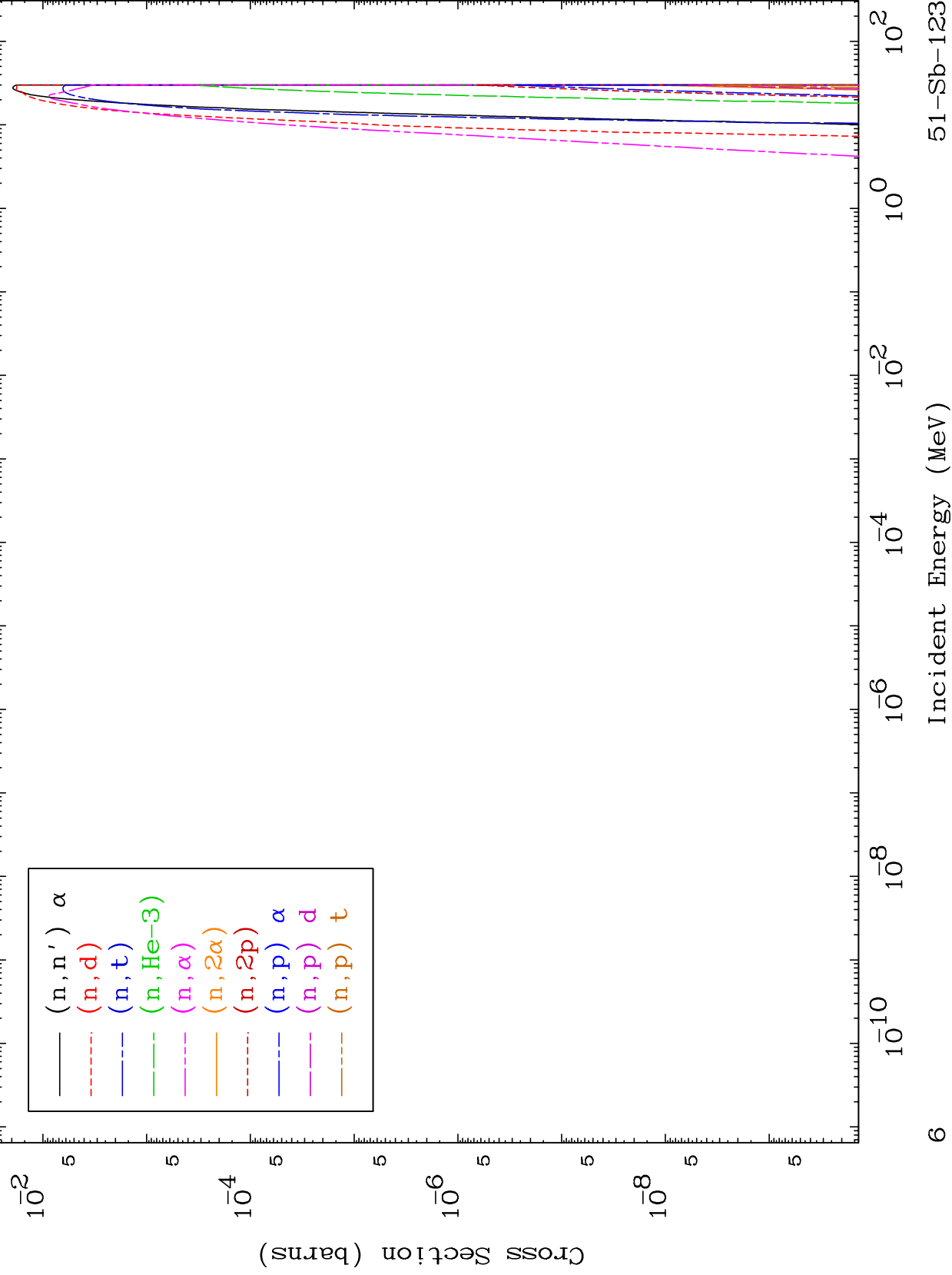


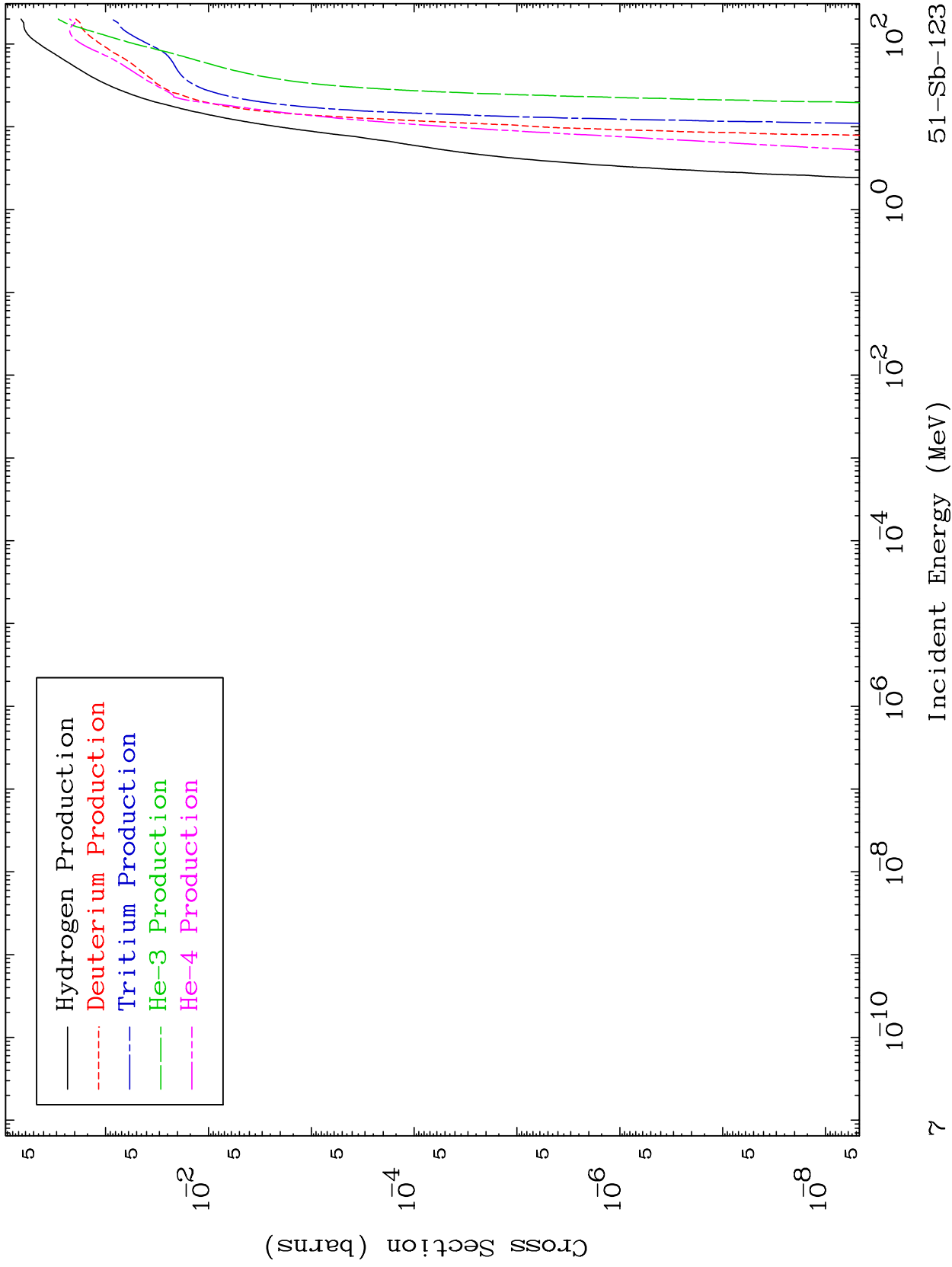


MAT 5131

Charged Particle
293 Kelvin Cross Sections

51-Sb-123



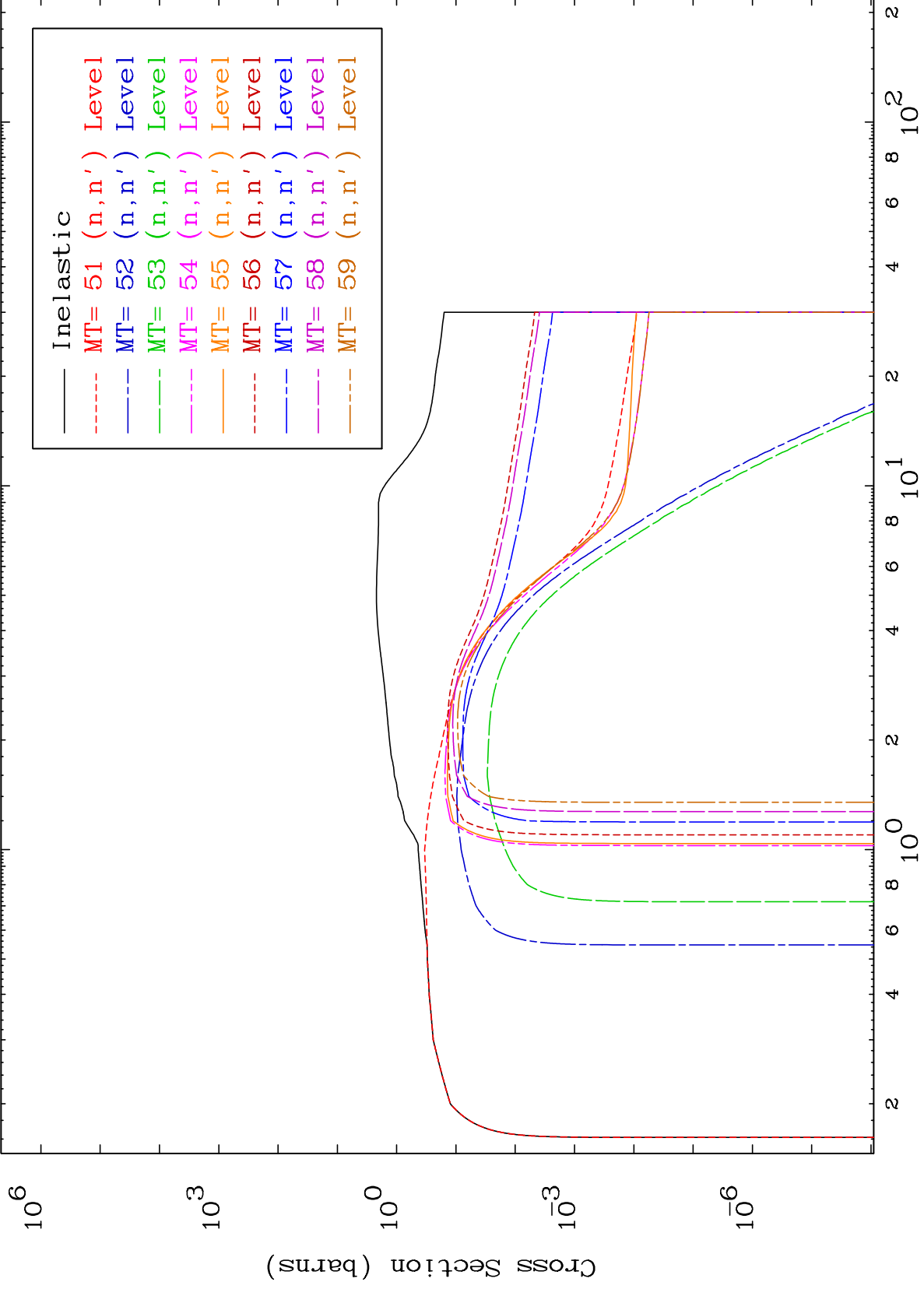


MAT 5131

(n,n') Levels

51-Sb-123

293 Kelvin Cross Sections

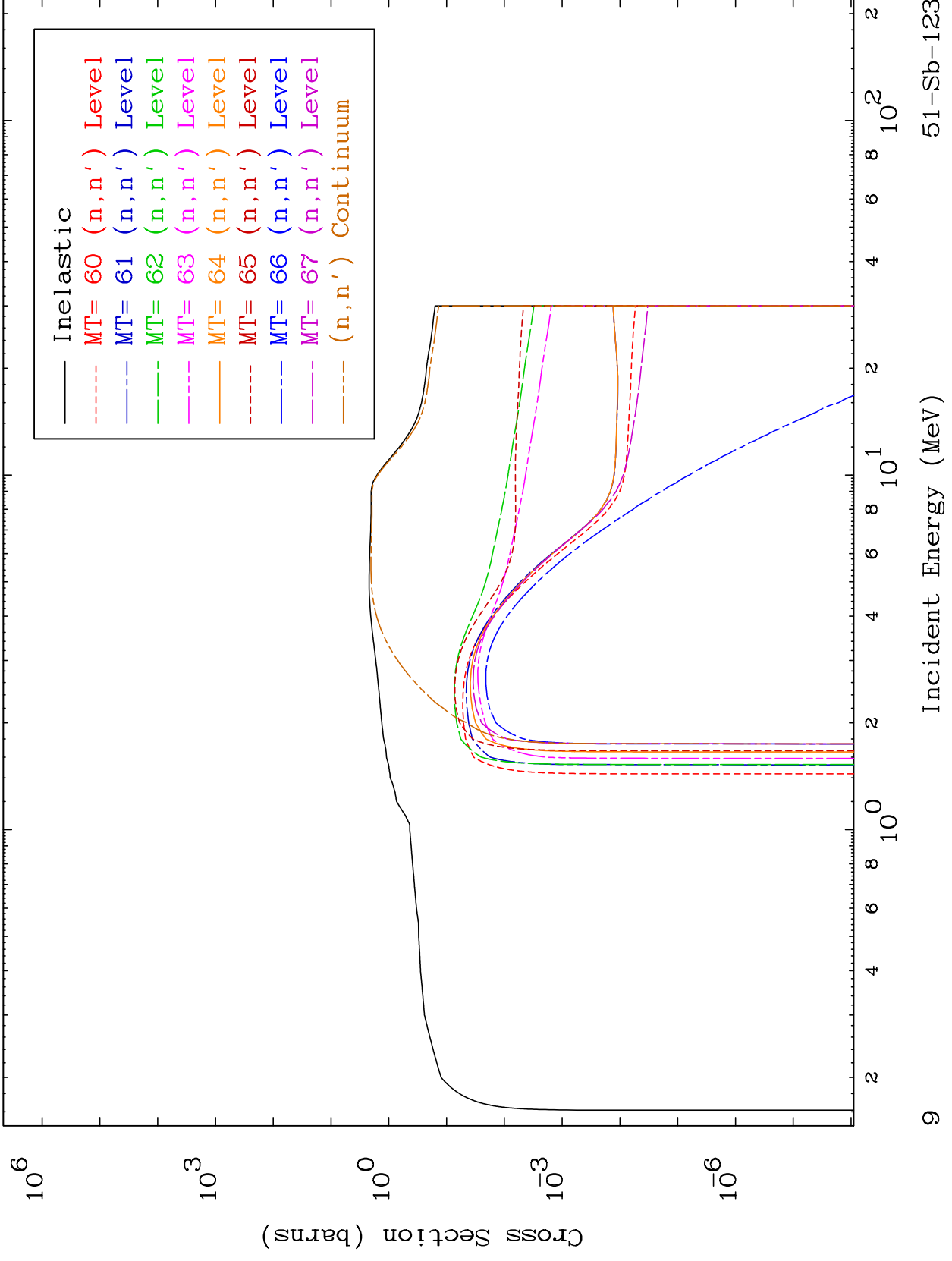


8

Incident Energy (MeV)

51-Sb-123

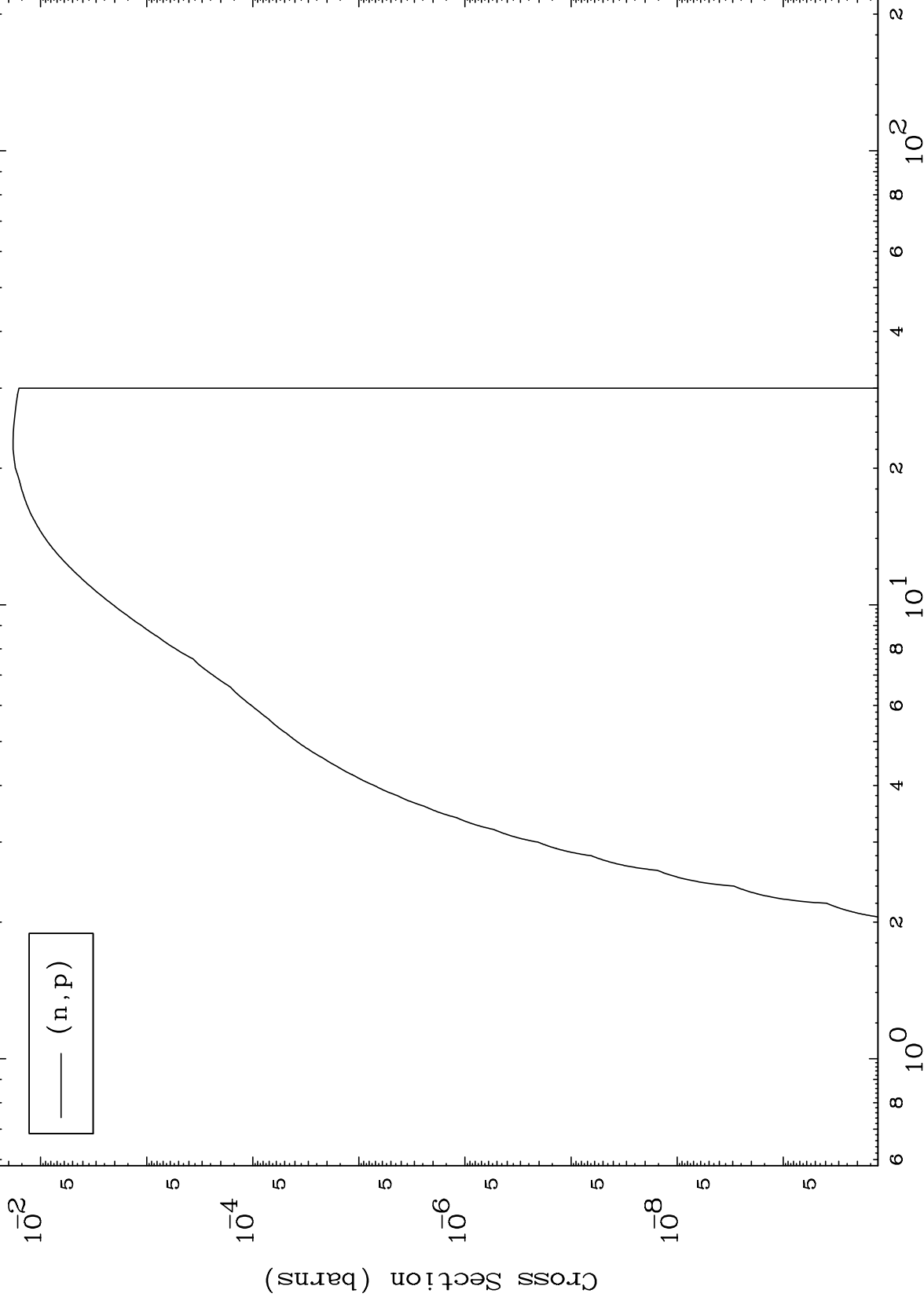
293 Kelvin Cross Sections



MAT 5131

(n,p) Levels
293 Kelvin Cross Sections

51-Sb-123



10

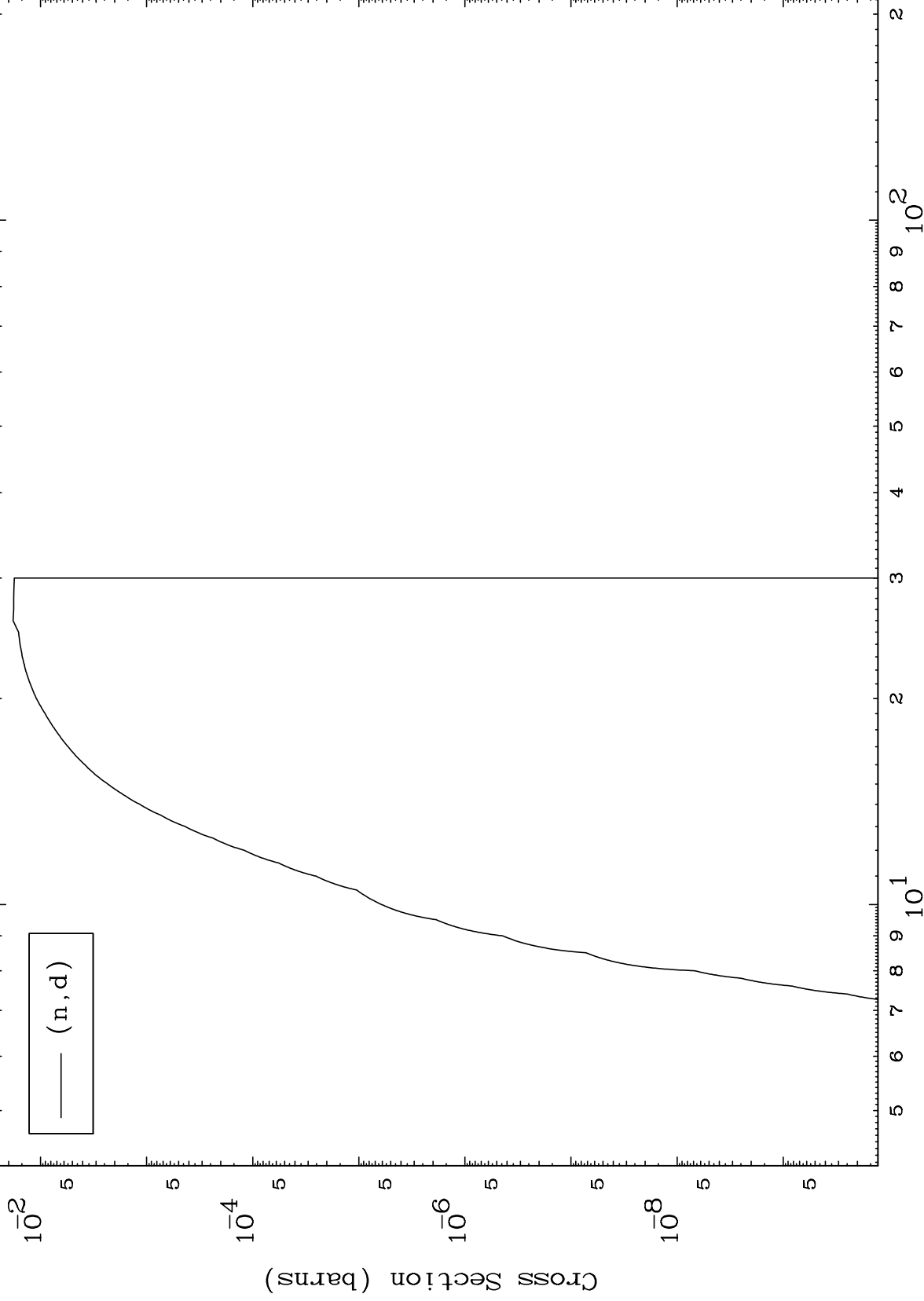
Incident Energy (MeV)

51-Sb-123

MAT 5131

(n,d) Levels
293 Kelvin Cross Sections

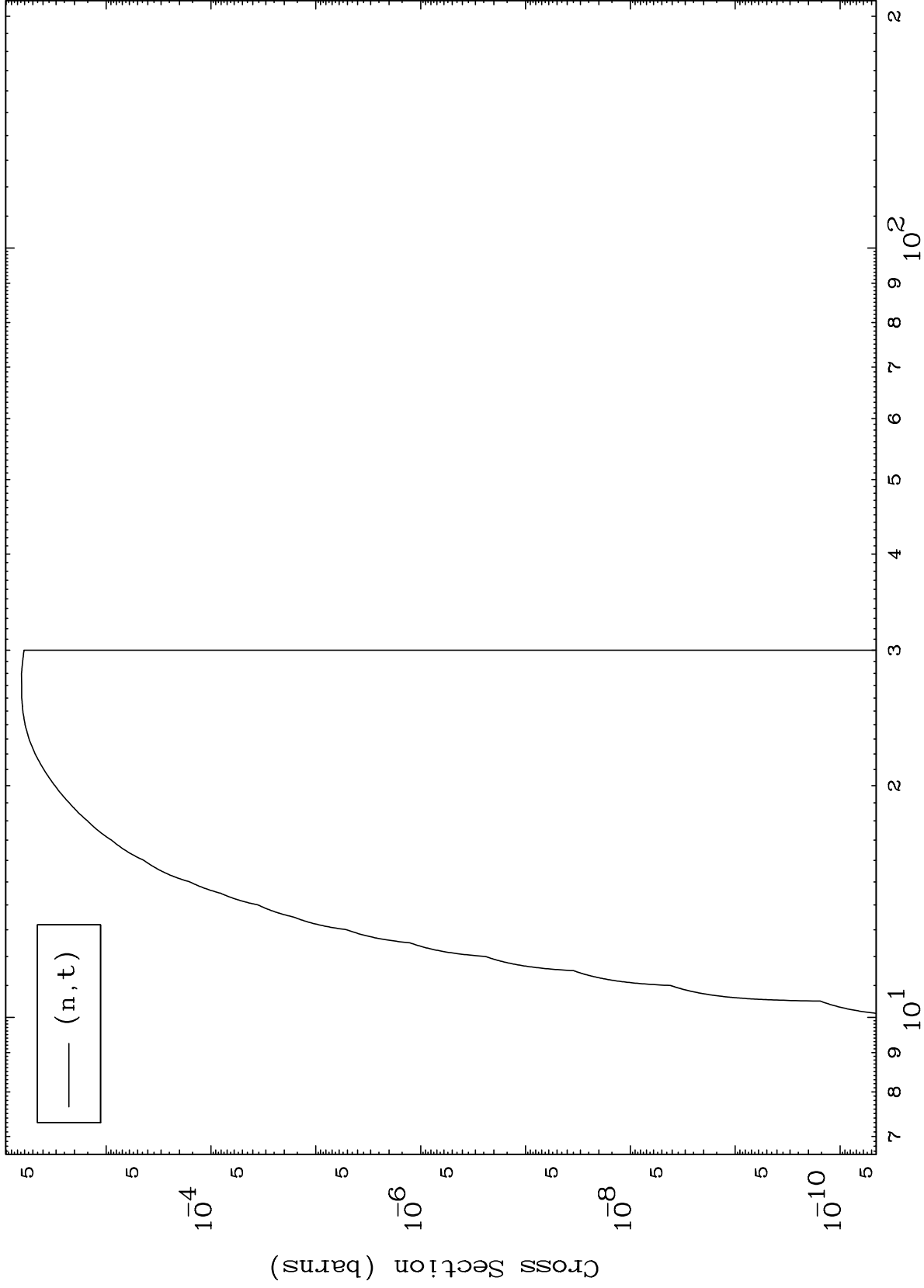
51-Sb-123



MAT 5131

(n,t) Levels
293 Kelvin Cross Sections

51-Sb-123



12

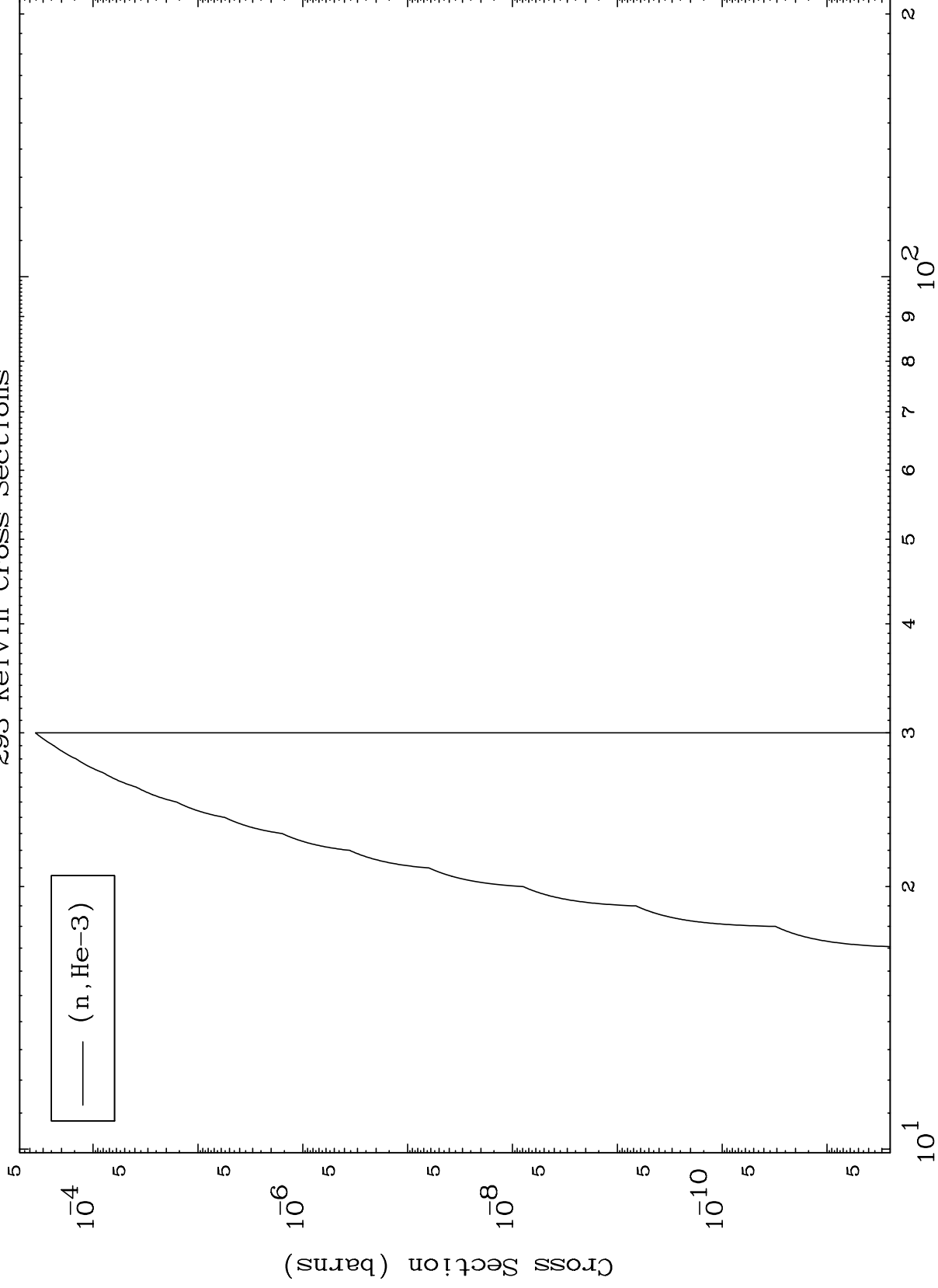
Incident Energy (MeV)

51-Sb-123

MAT 5131

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-123



13

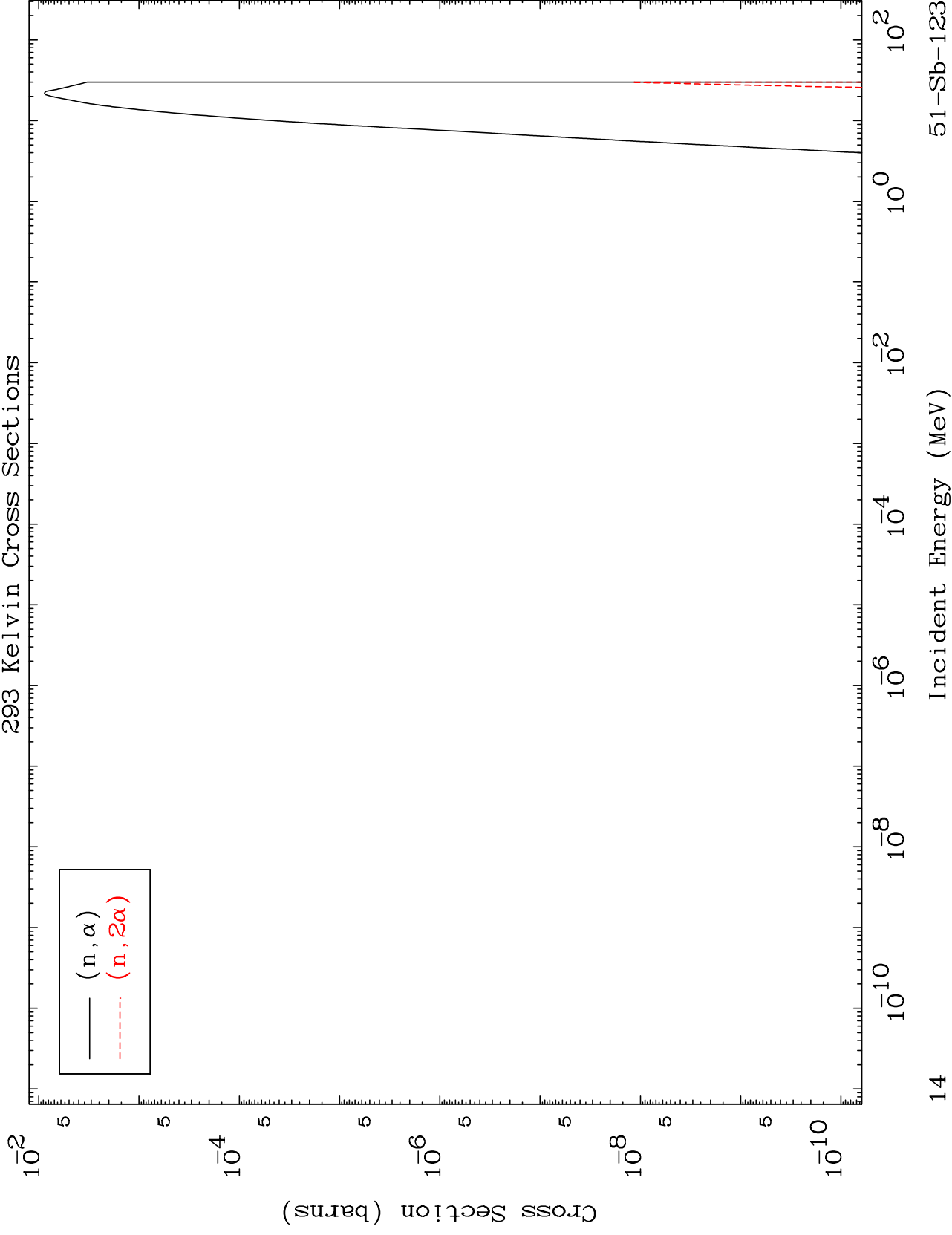
Incident Energy (MeV)

51-Sb-123

MAT 5131

(n, α) Levels
293 Kelvin Cross Sections

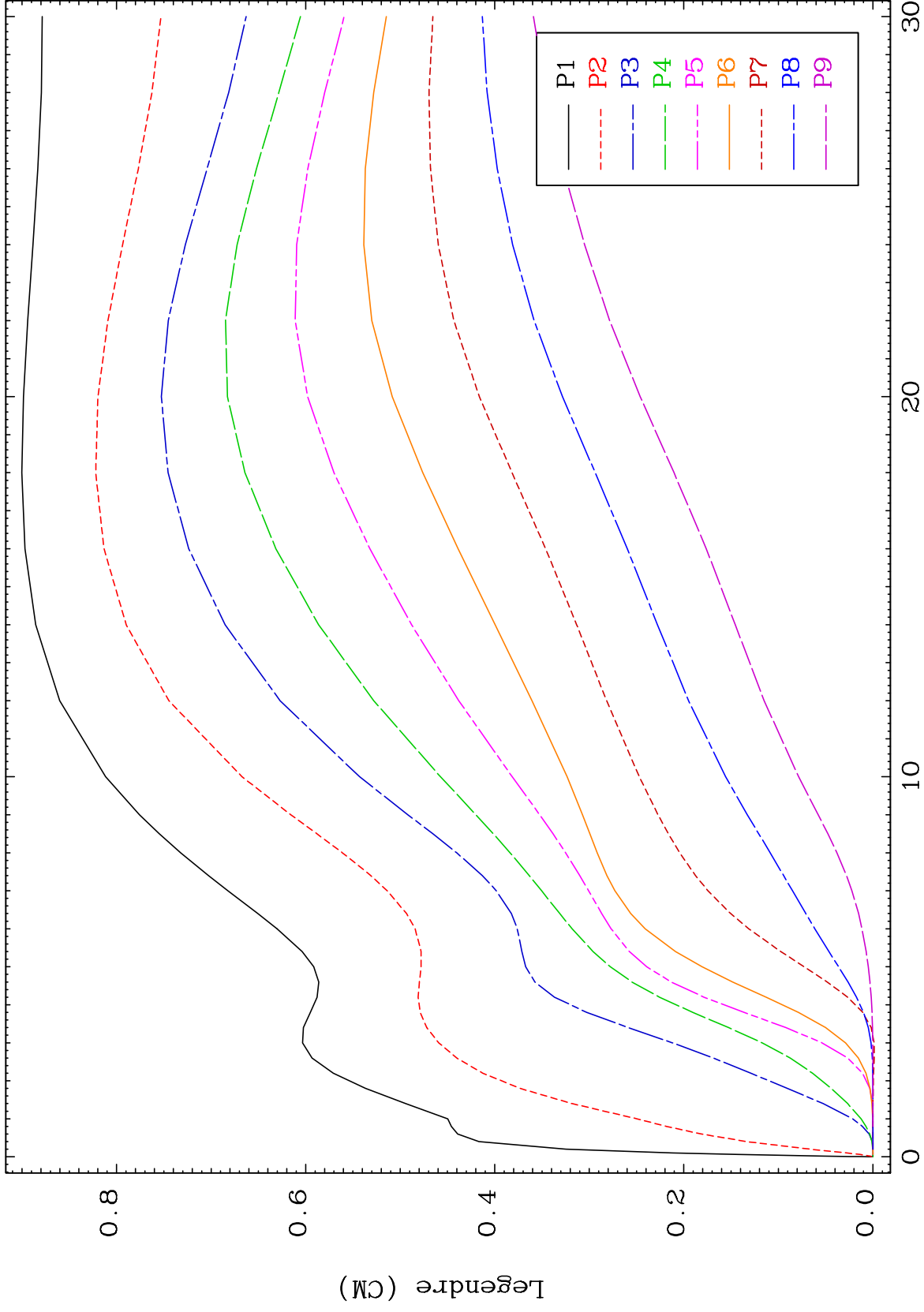
51-Sb-123



MAT 5131

Elastic Legendre Coefficients

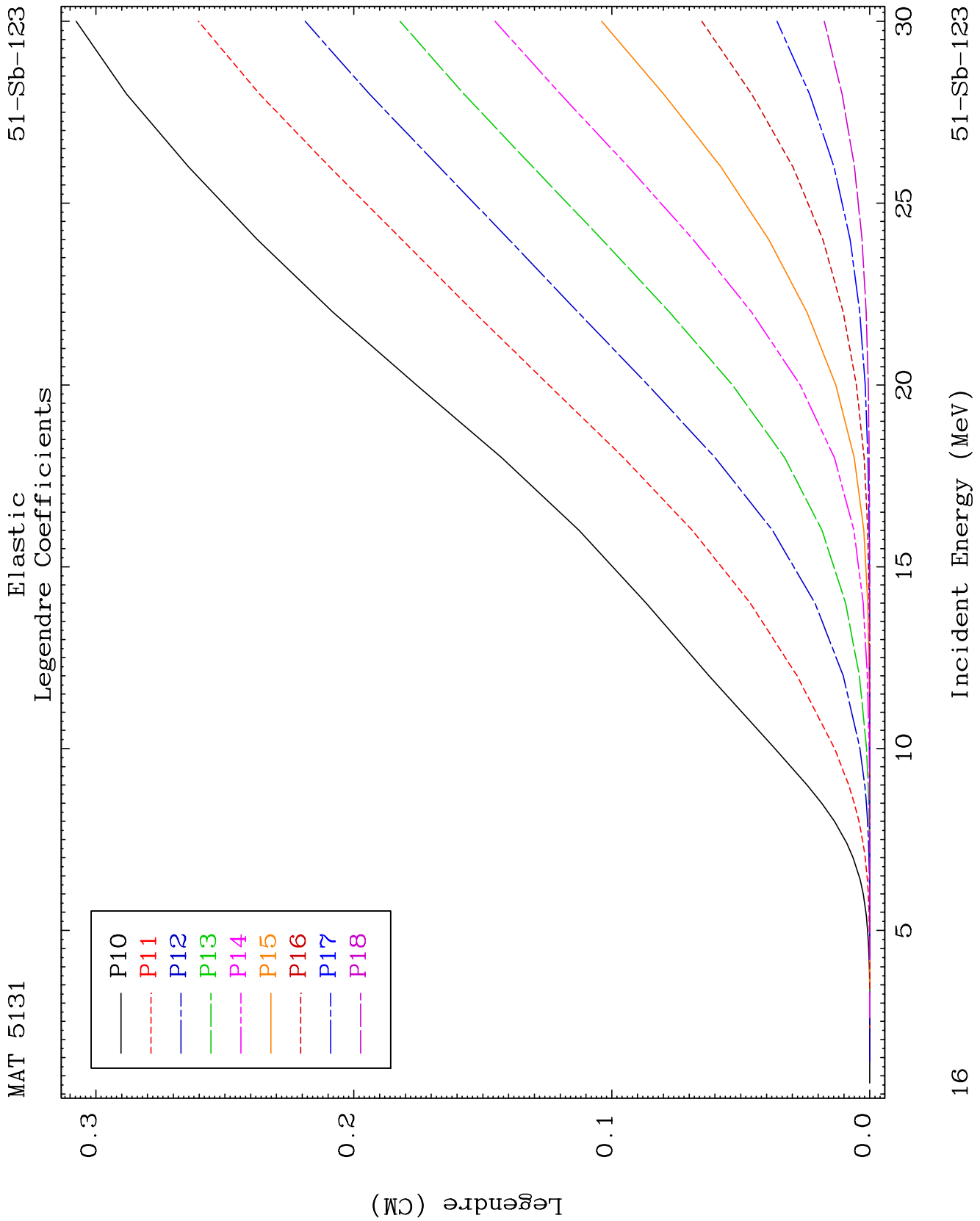
51-Sb-123



15

Incident Energy (MeV)

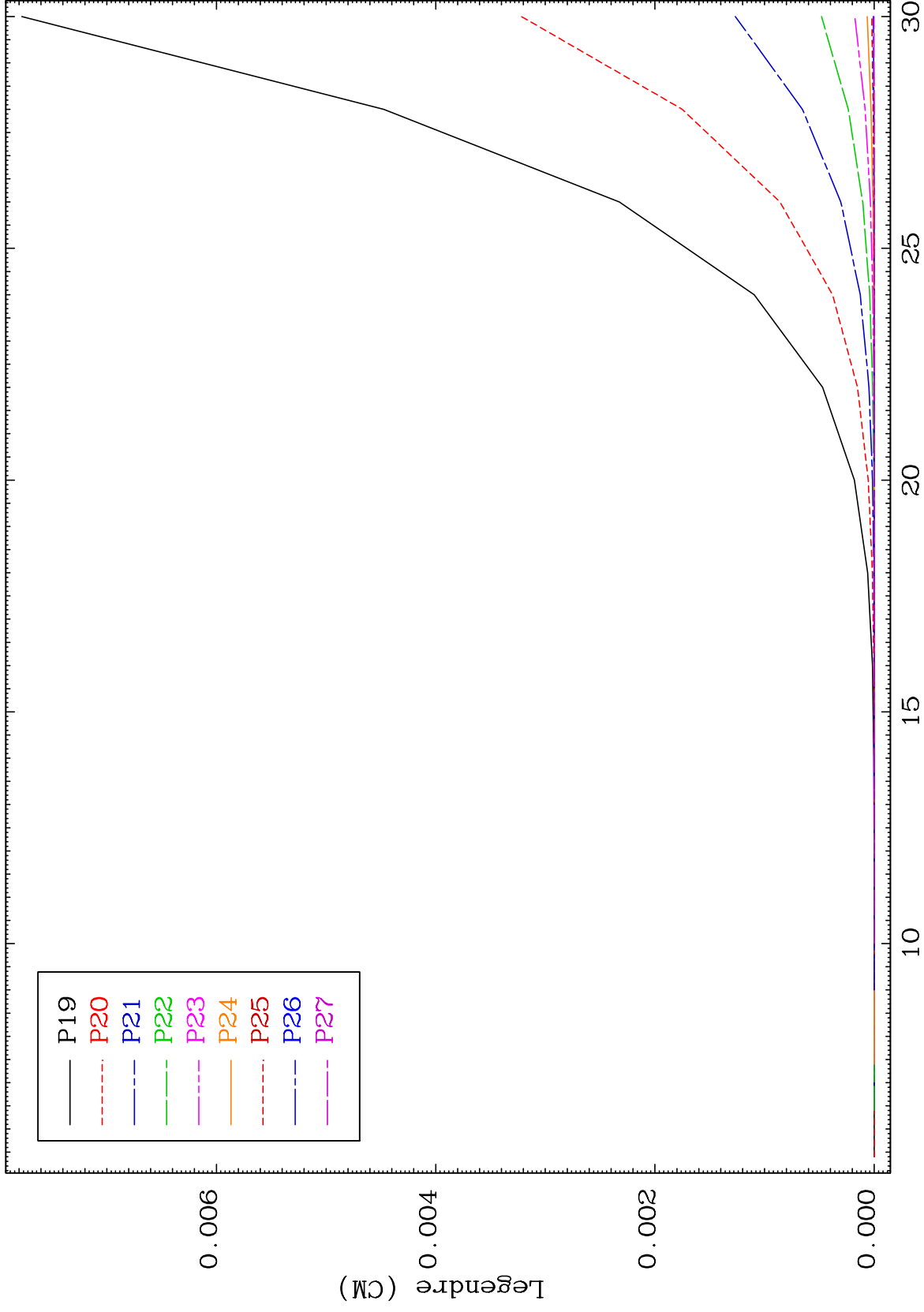
51-Sb-123



MAT 5131

Elastic
Legendre Coefficients

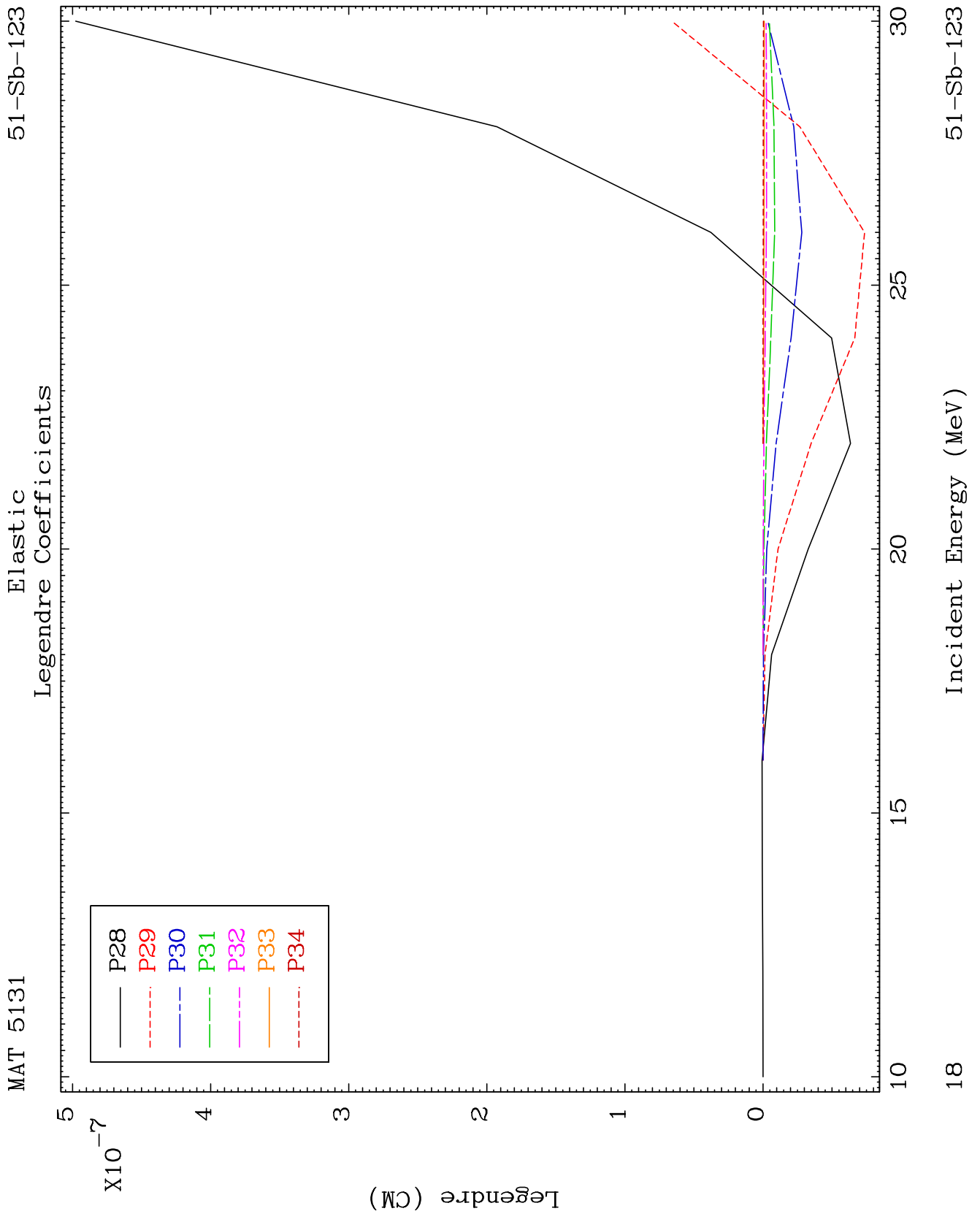
51-Sb-123



17

Incident Energy (MeV)

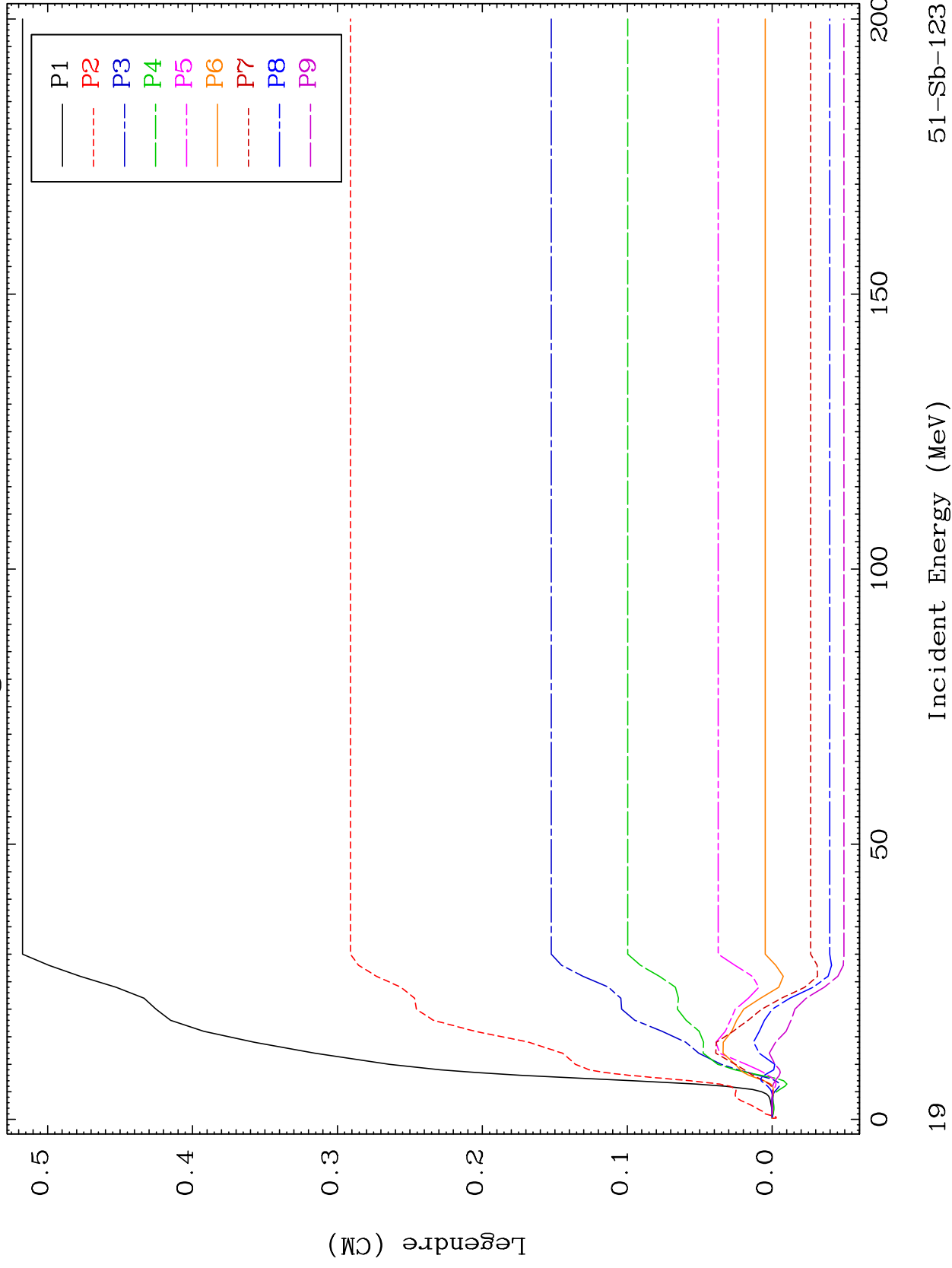
51-Sb-123



MAT 5131

MT= 51 (n,n') Level
Legendre Coefficients

51-Sb-123

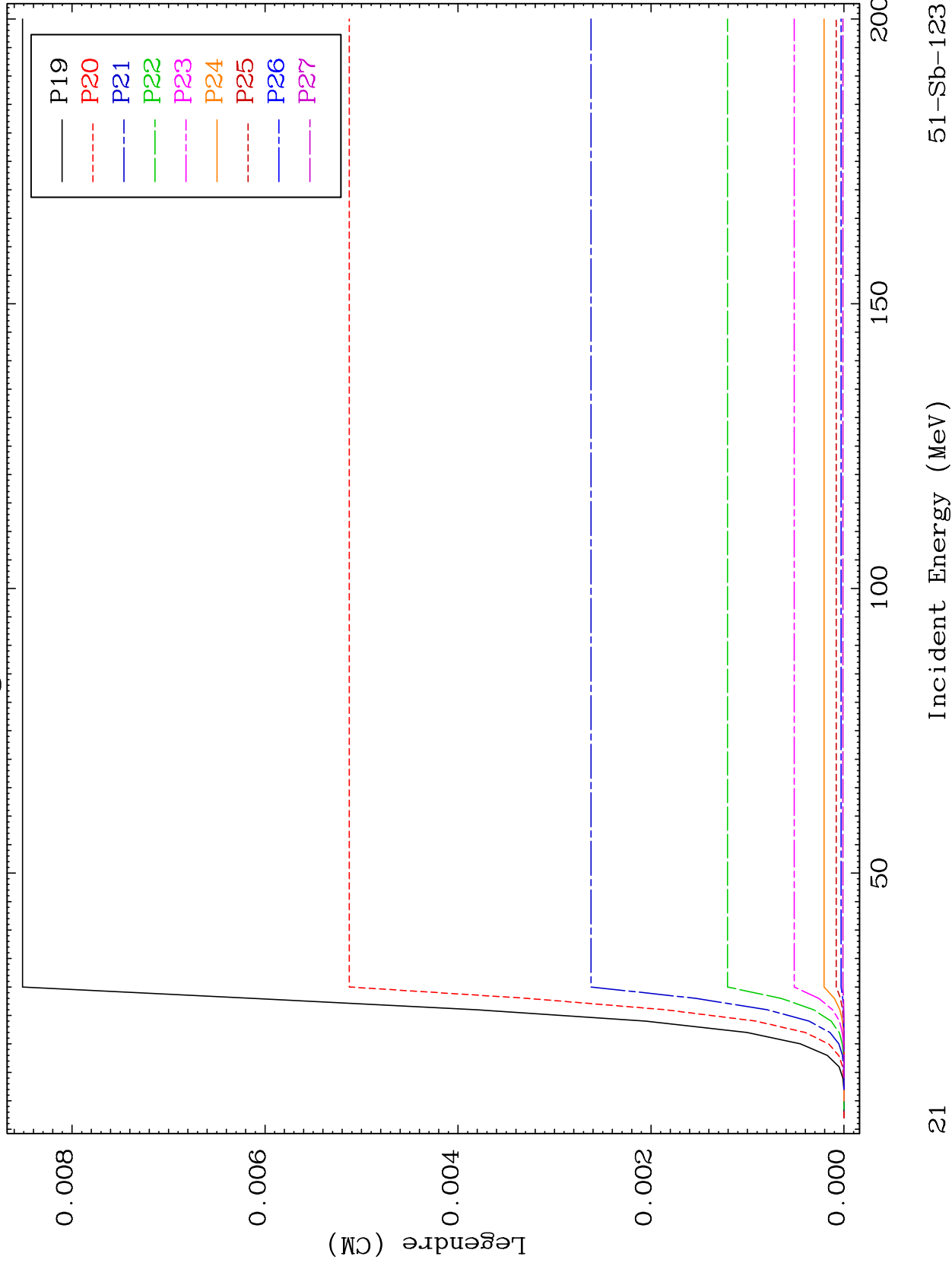


19

MAT 5131

MT= 51 (n,n') Level
Legendre Coefficients

51-Sb-123



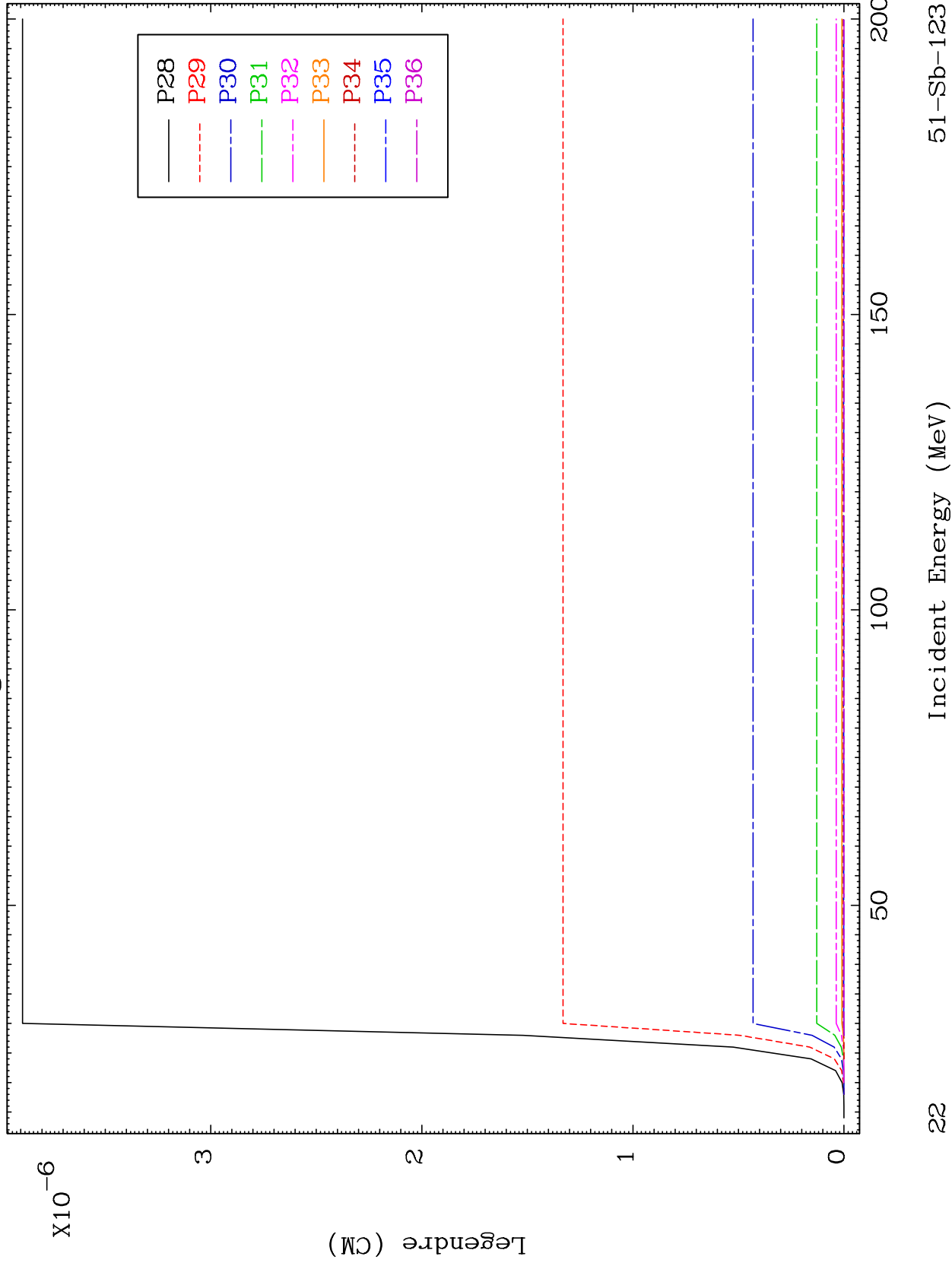
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51-Sb-123

MAT 5131

MT= 51 (n,n') Level
Legendre Coefficients

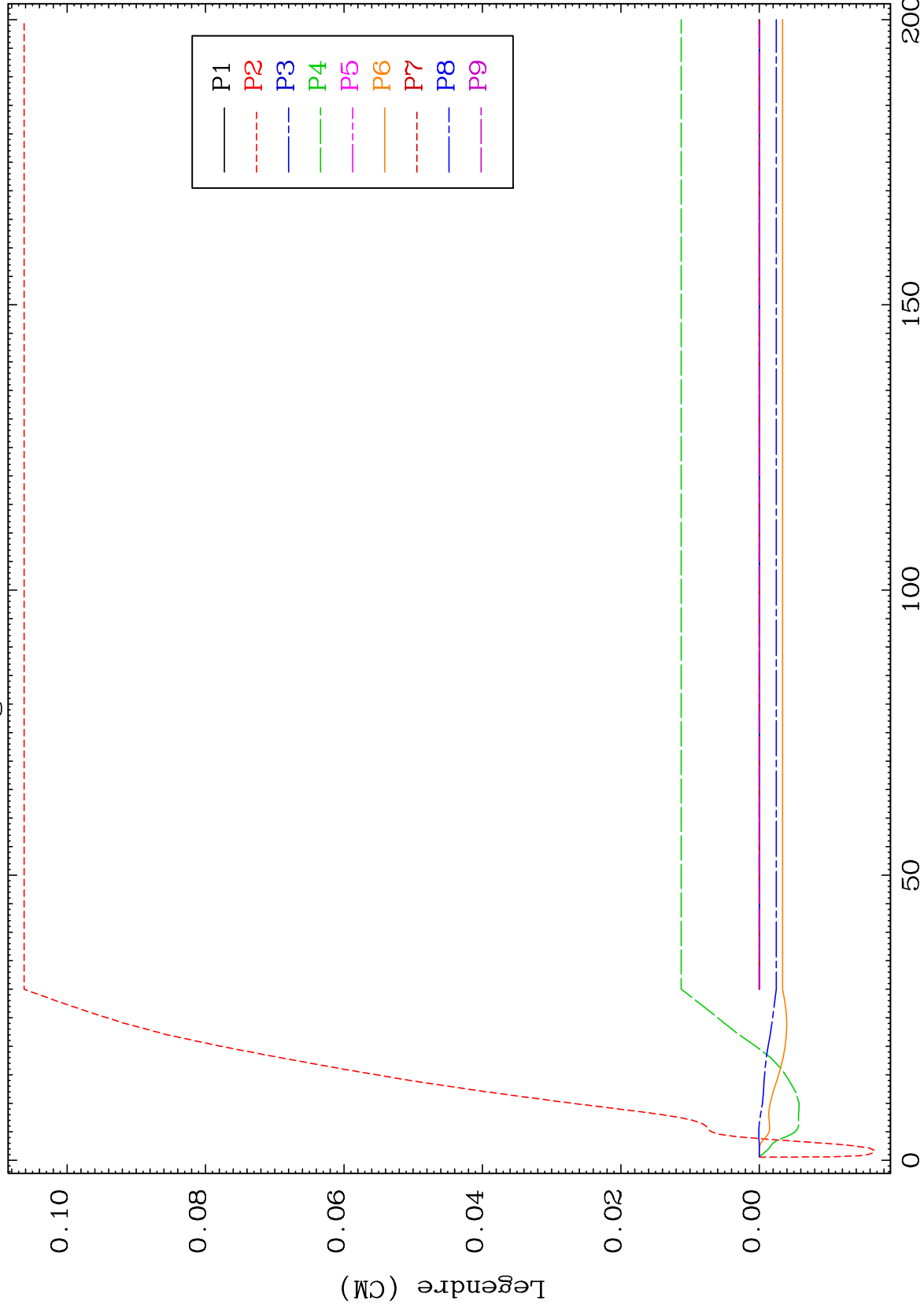
51-Sb-123



MAT 5131

MT= 52 (n,n') Level
Legendre Coefficients

51-Sb-123



51-Sb-123

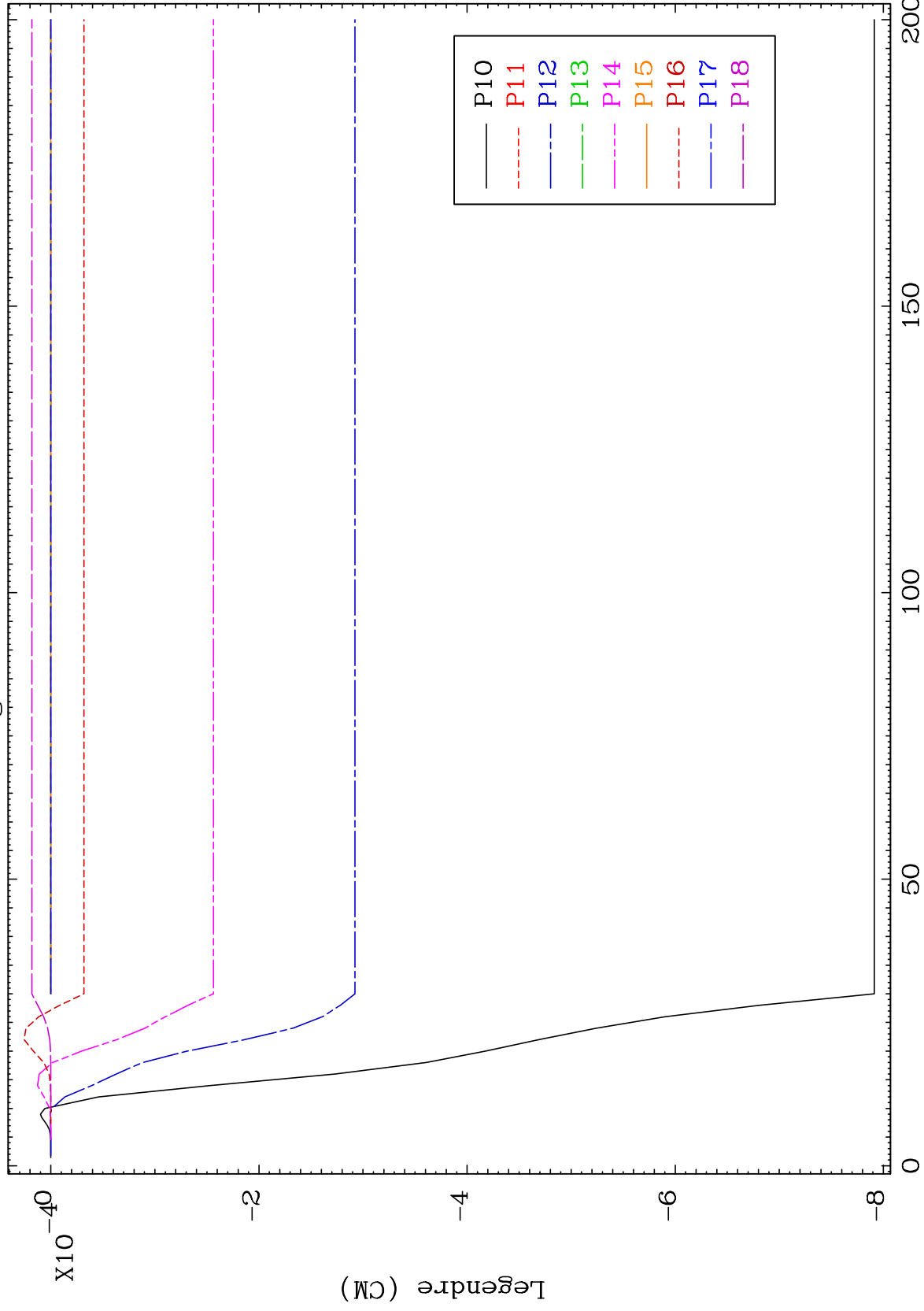
Incident Energy (MeV)

23

MAT 5131

MT= 52 (n,n') Level
Legendre Coefficients

51-Sb-123



24

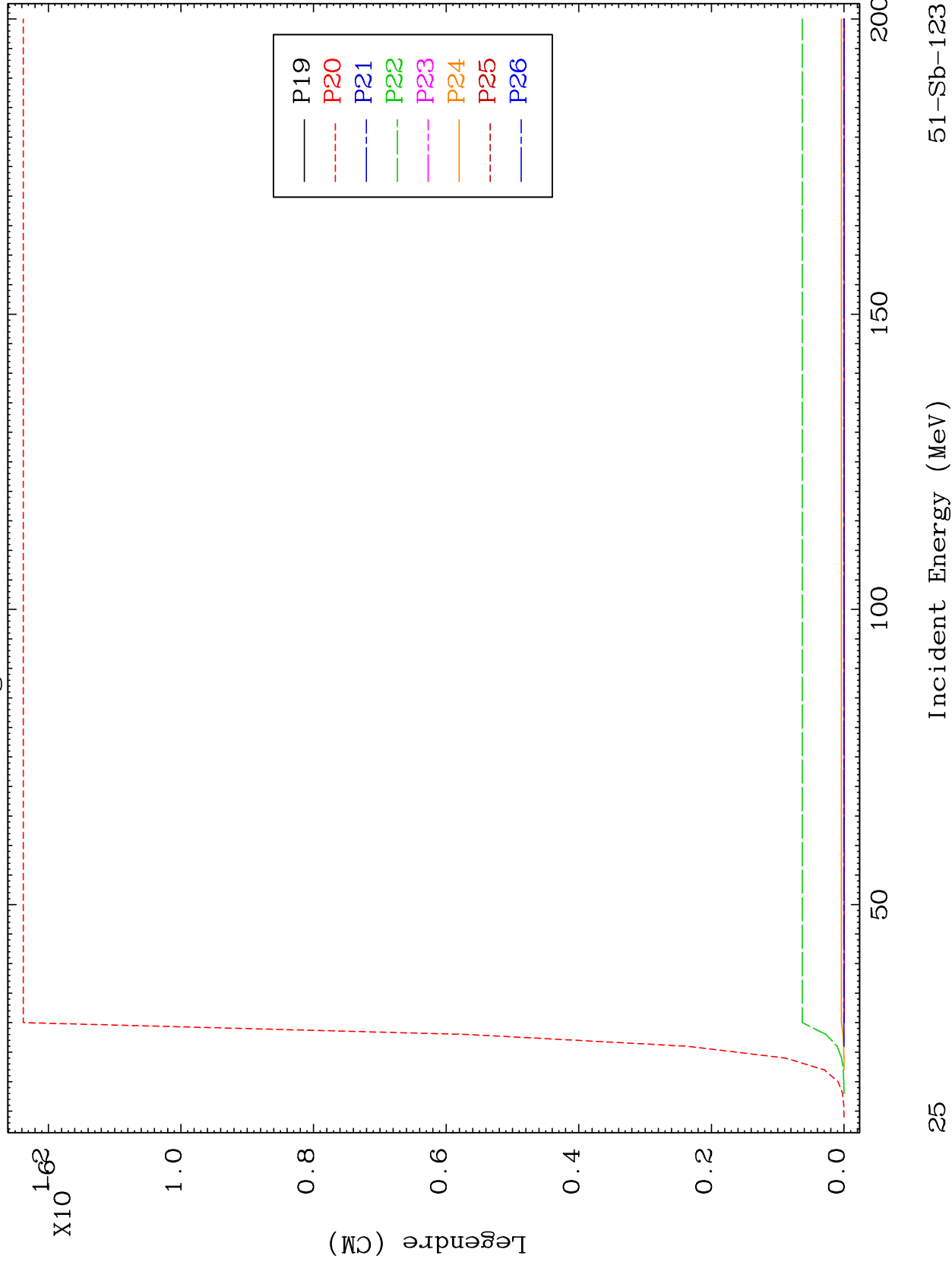
Incident Energy (MeV)

51-Sb-123

MAT 5131

MT= 52 (n,n') Level
Legendre Coefficients

51-Sb-123



51-Sb-123

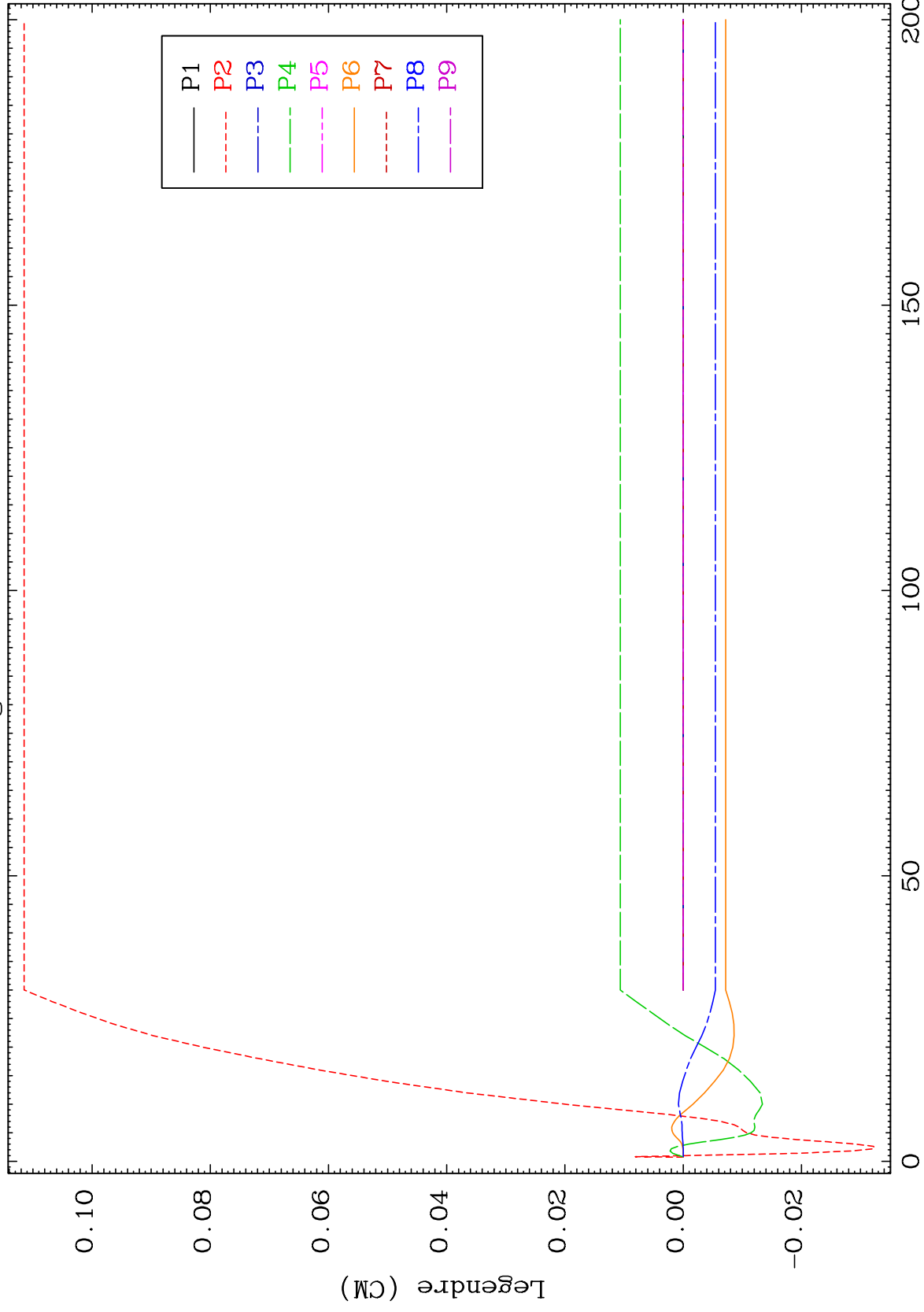
Incident Energy (MeV)

25

MAT 5131

MT= 53 (n,n') Level
Legendre Coefficients

51-Sb-123



51-Sb-123

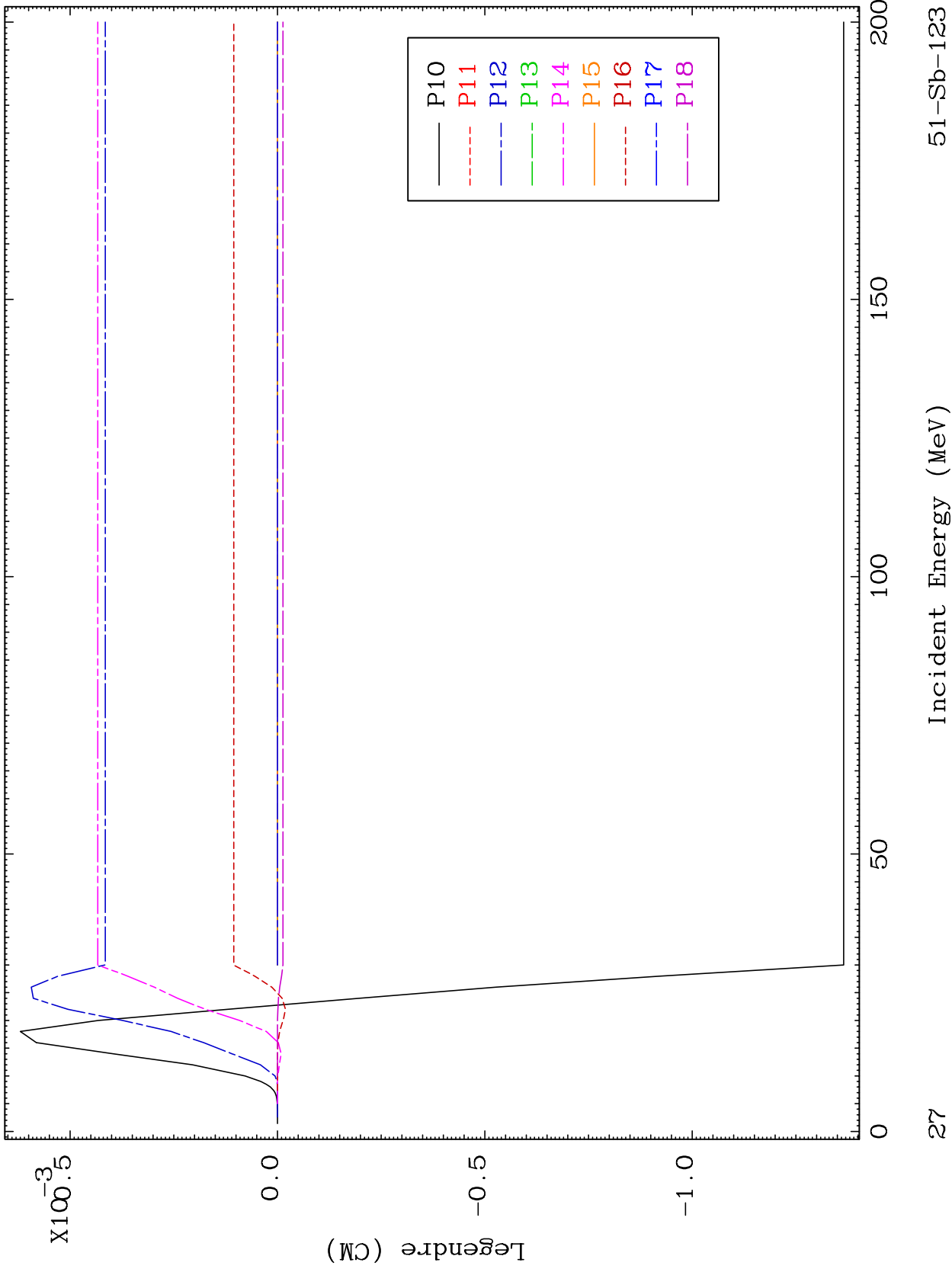
Incident Energy (MeV)

26

MAT 5131

MT= 53 (n,n') Level
Legendre Coefficients

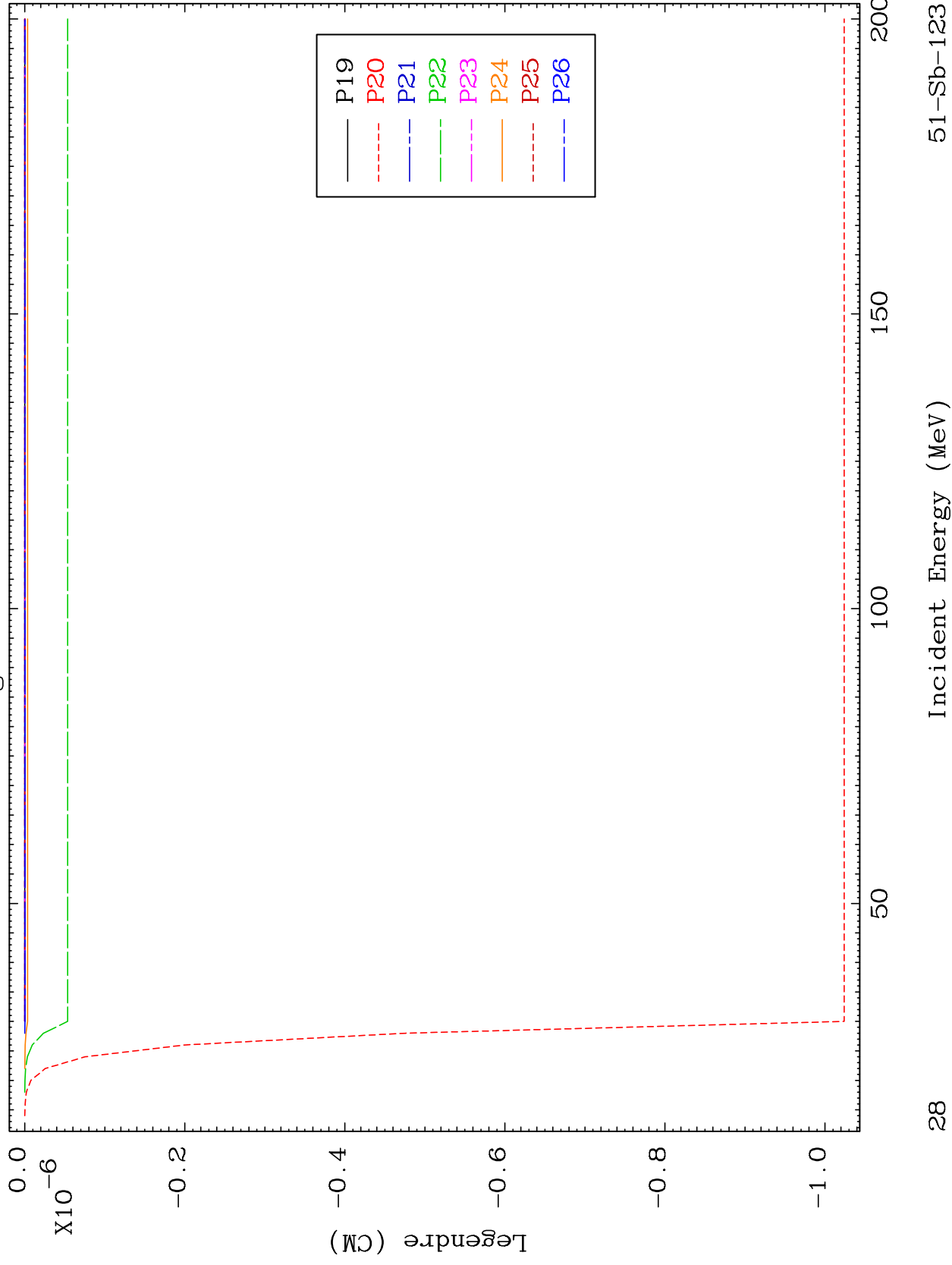
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MAT 5131

MT= 53 (n,n') Level
Legendre Coefficients

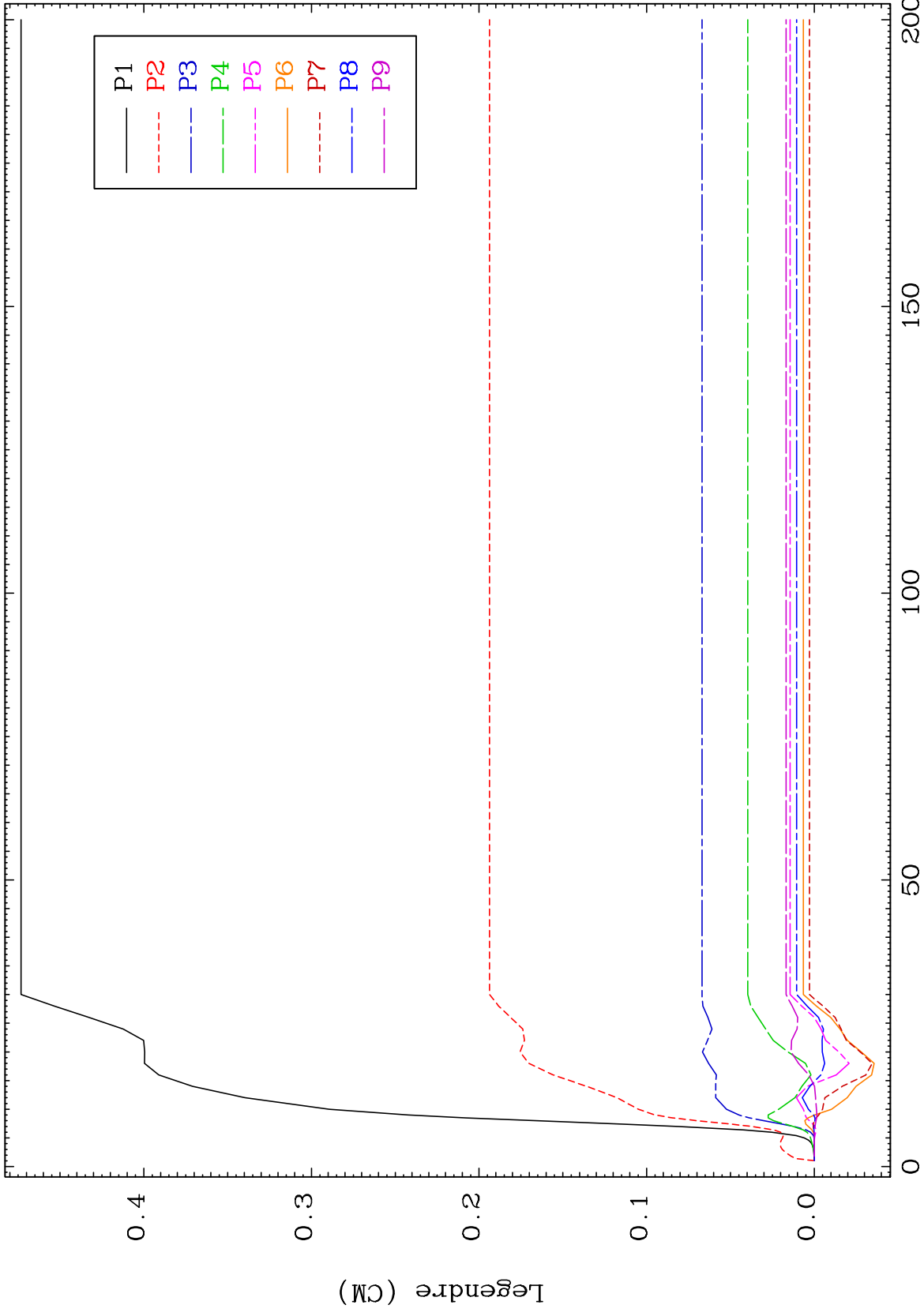
51-Sb-123



28

Incident Energy (MeV)

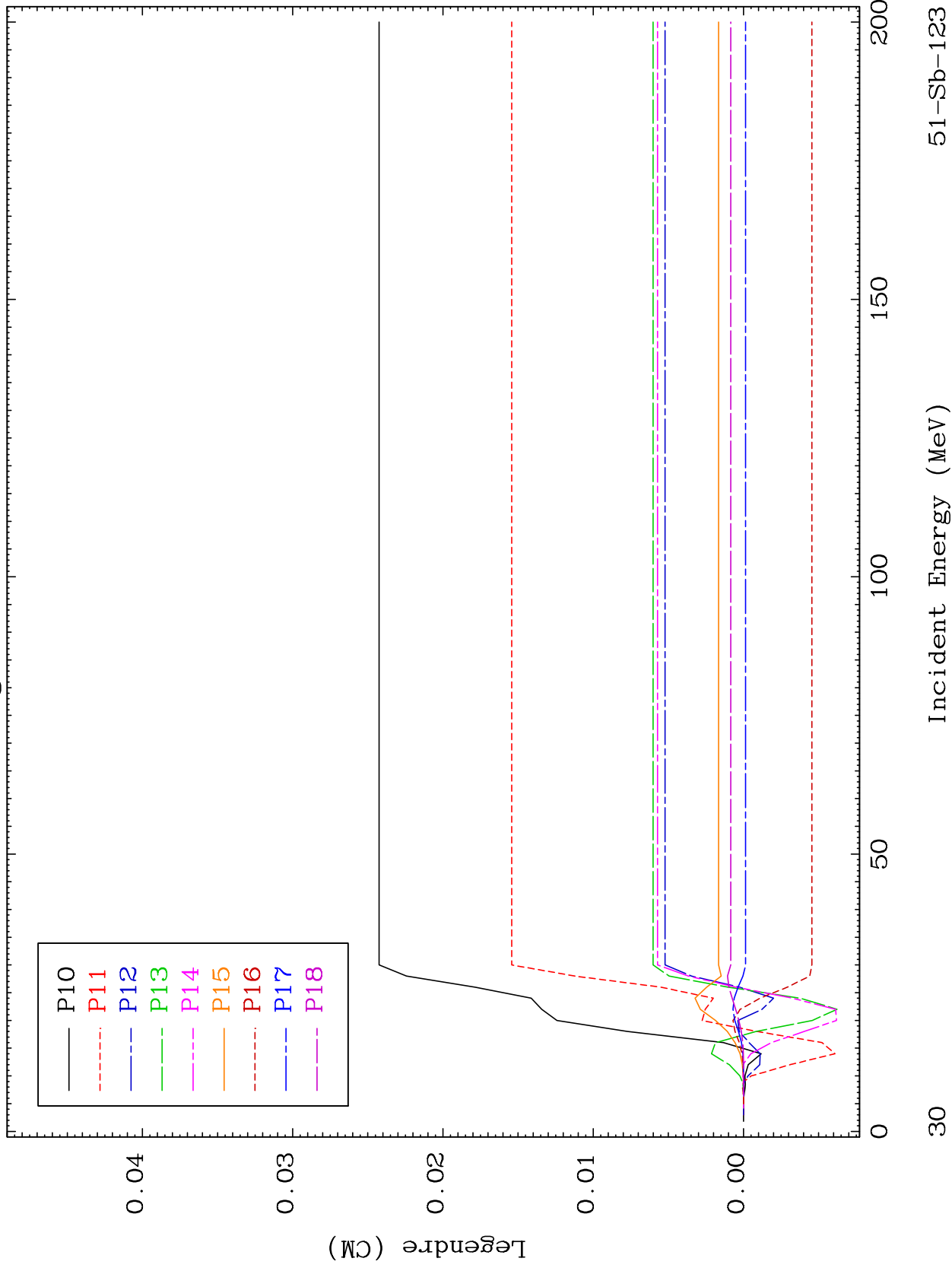
51-Sb-123



MAT 5131

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

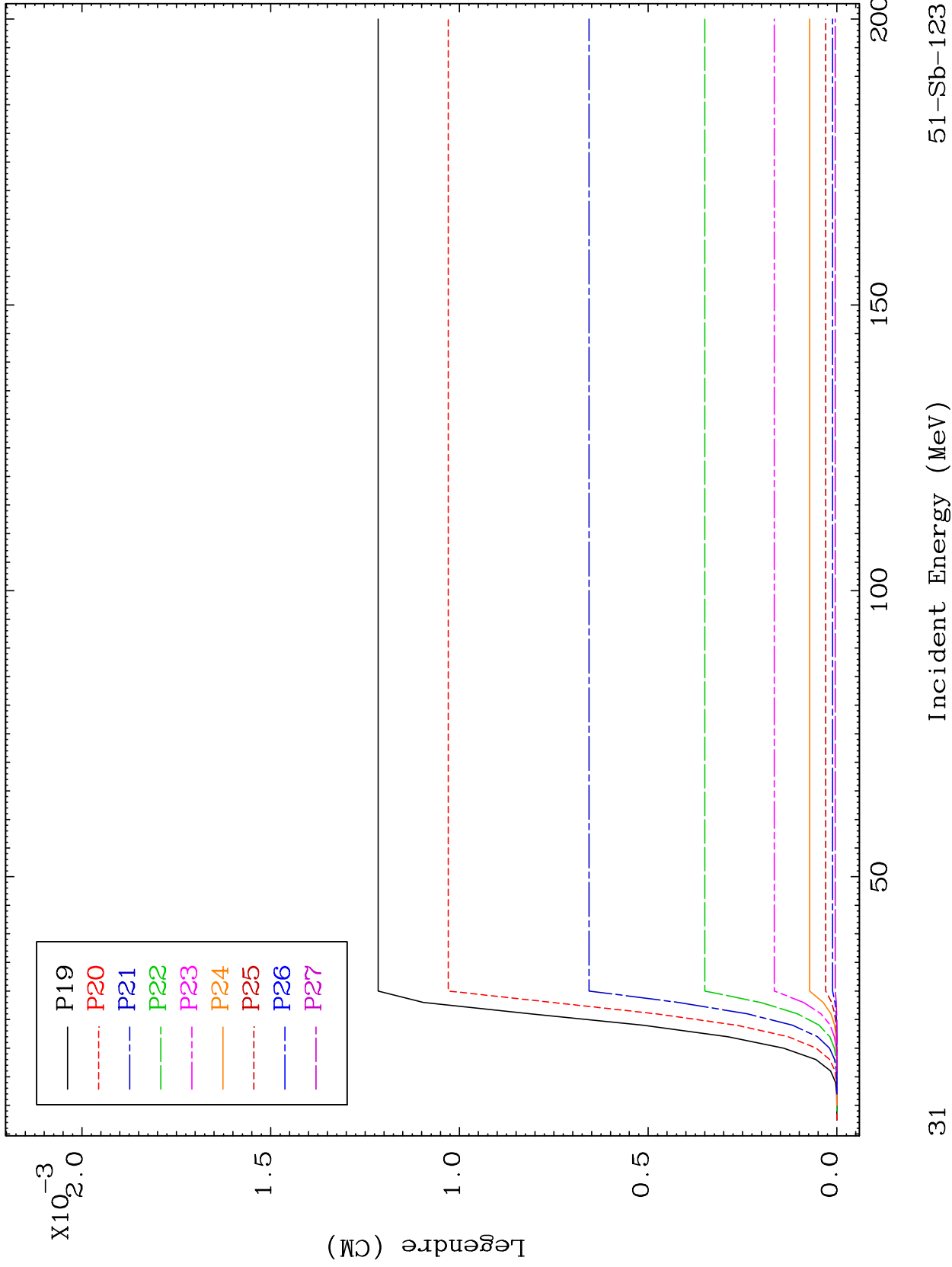
51-Sb-123



51-Sb-123

Incident Energy (MeV)

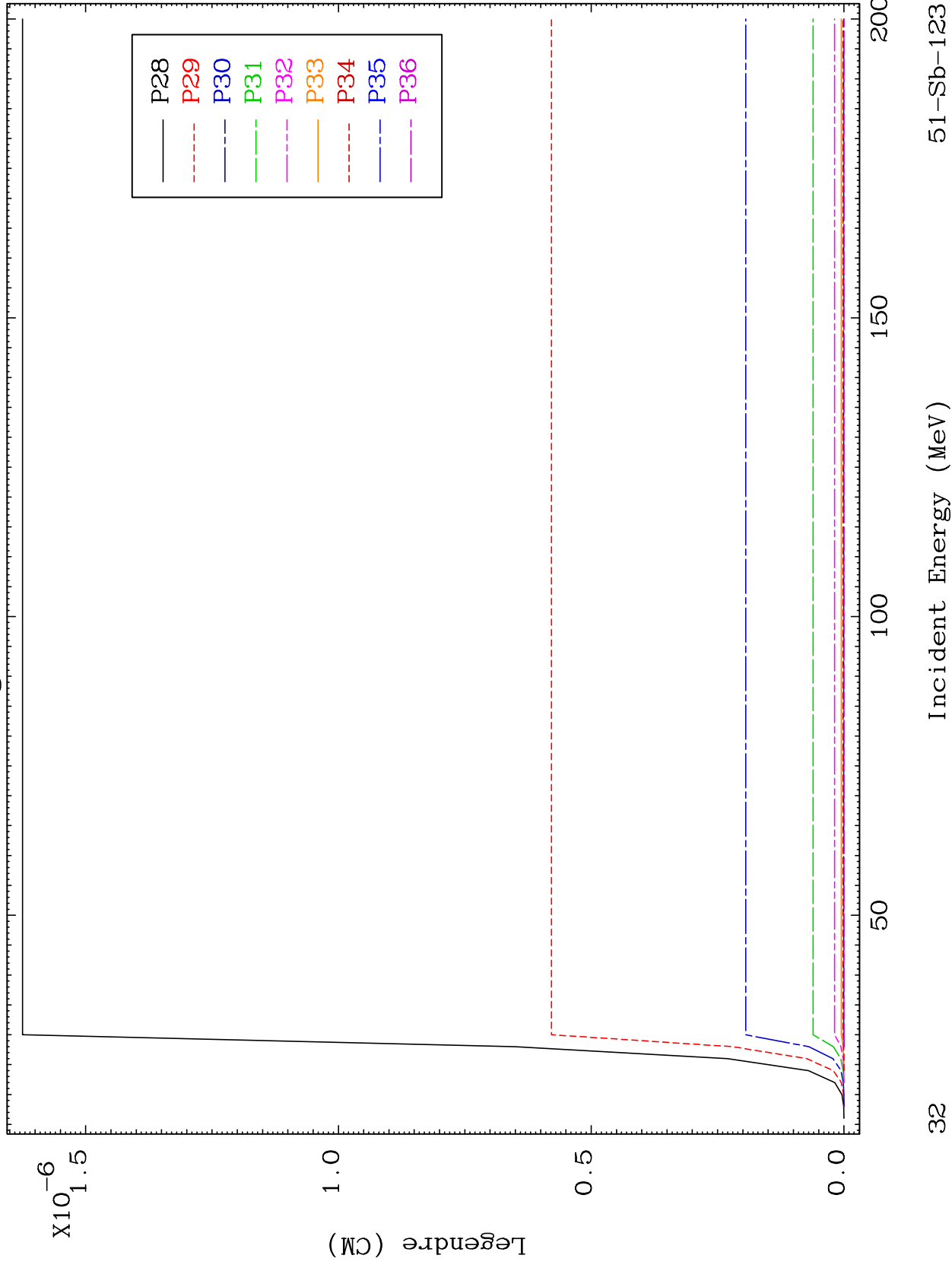
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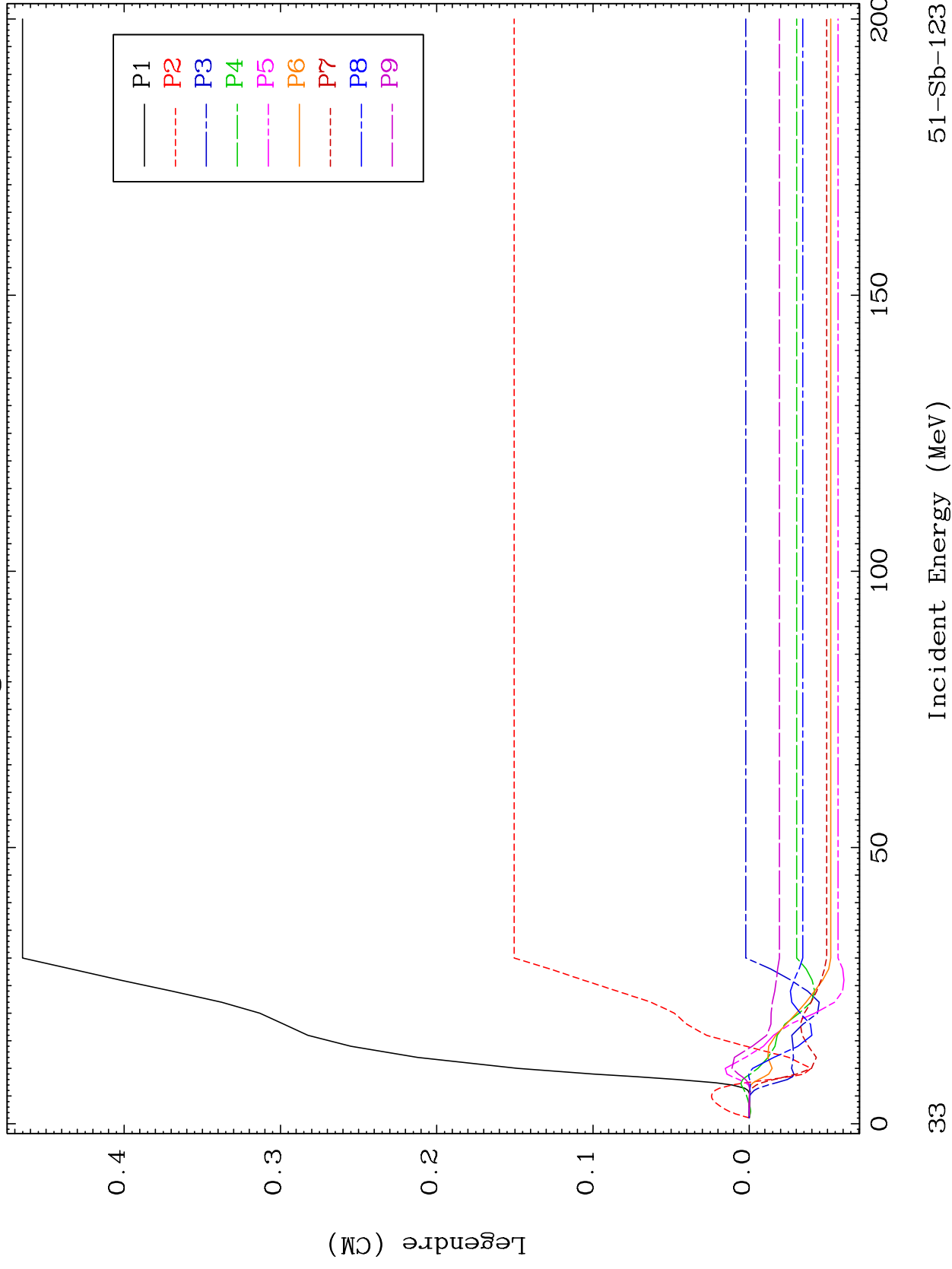


MAT 5131

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

51-Sb-123

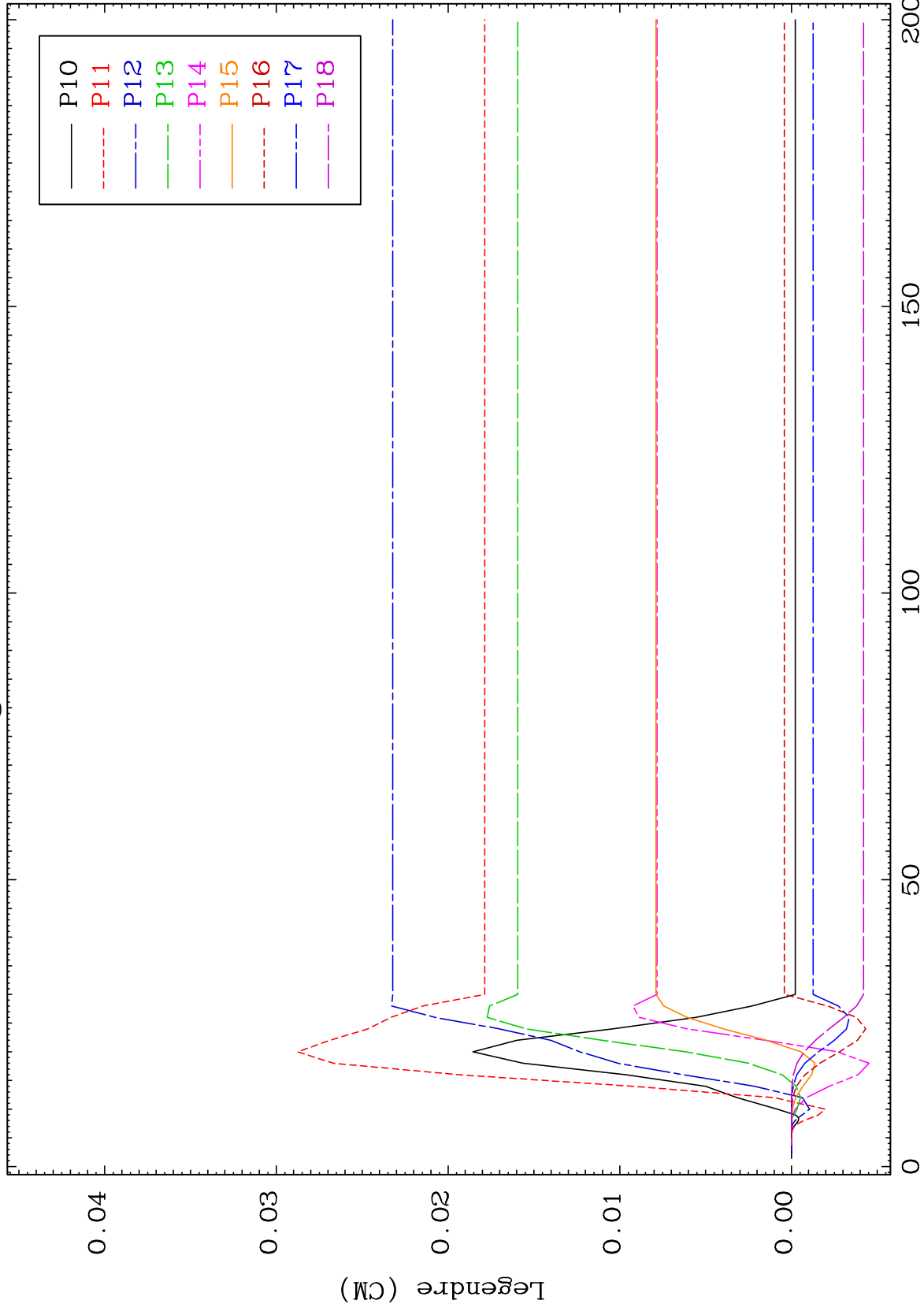




MAT 5131

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

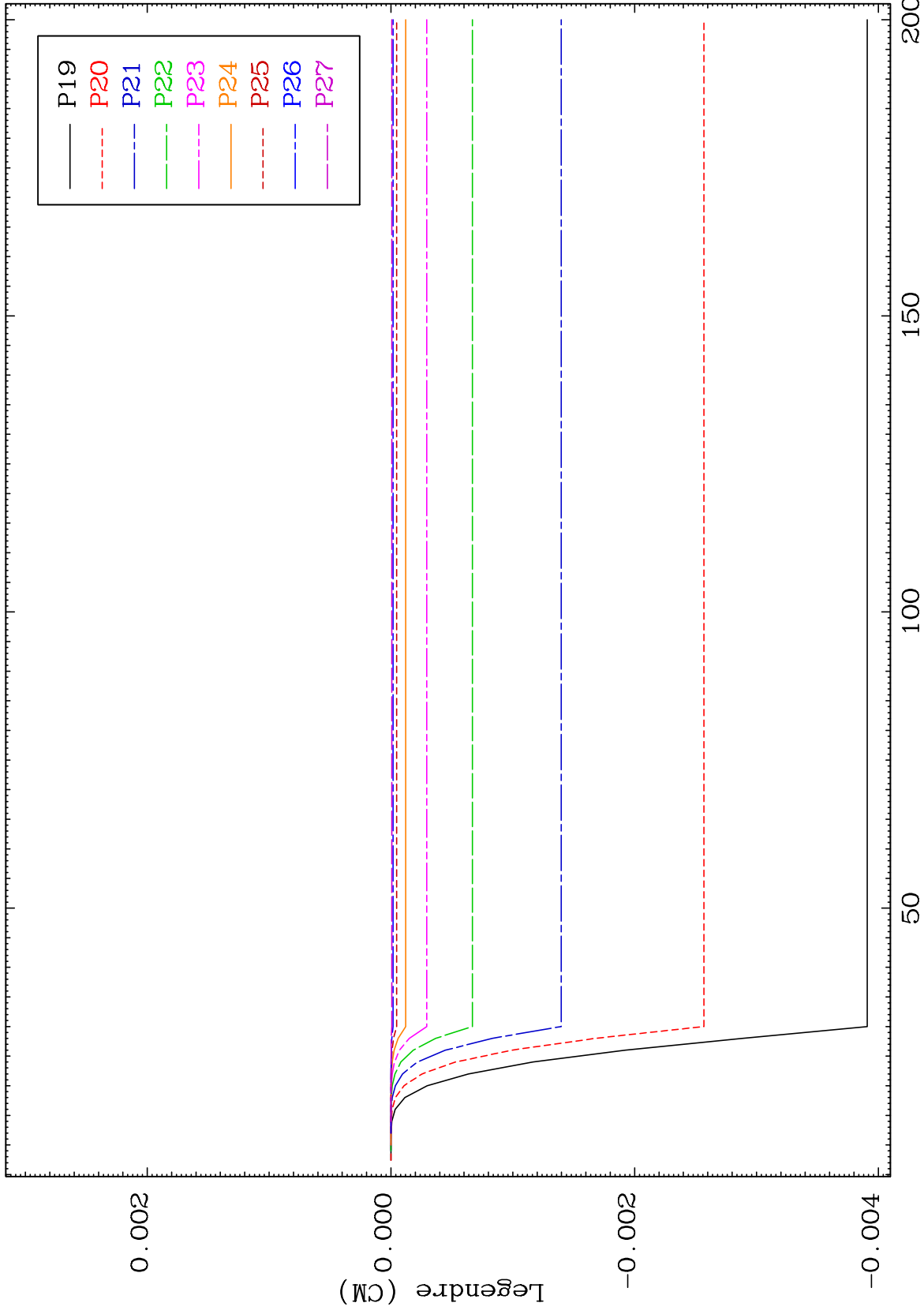
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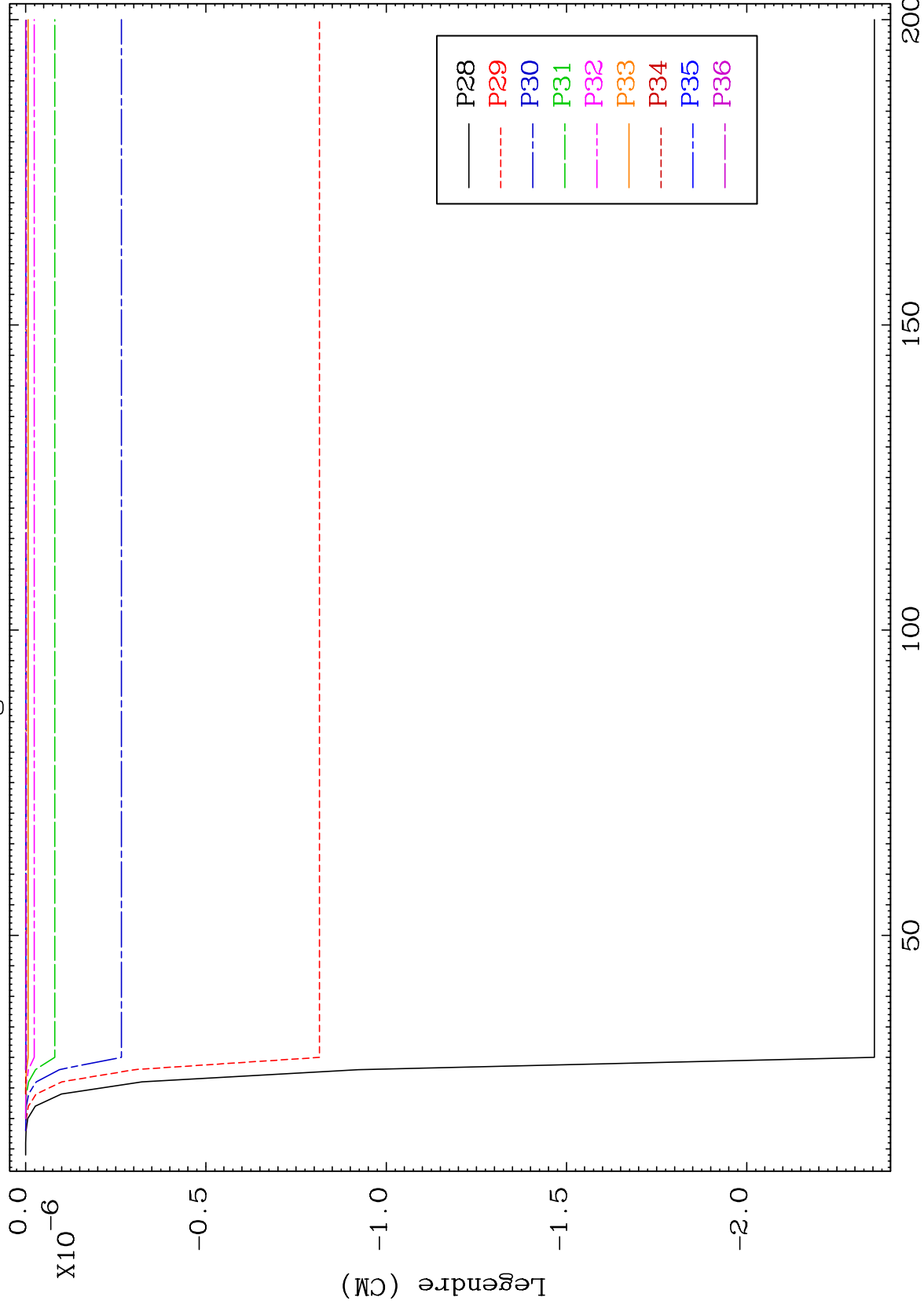


34

Incident Energy (MeV)

51-Sb-123

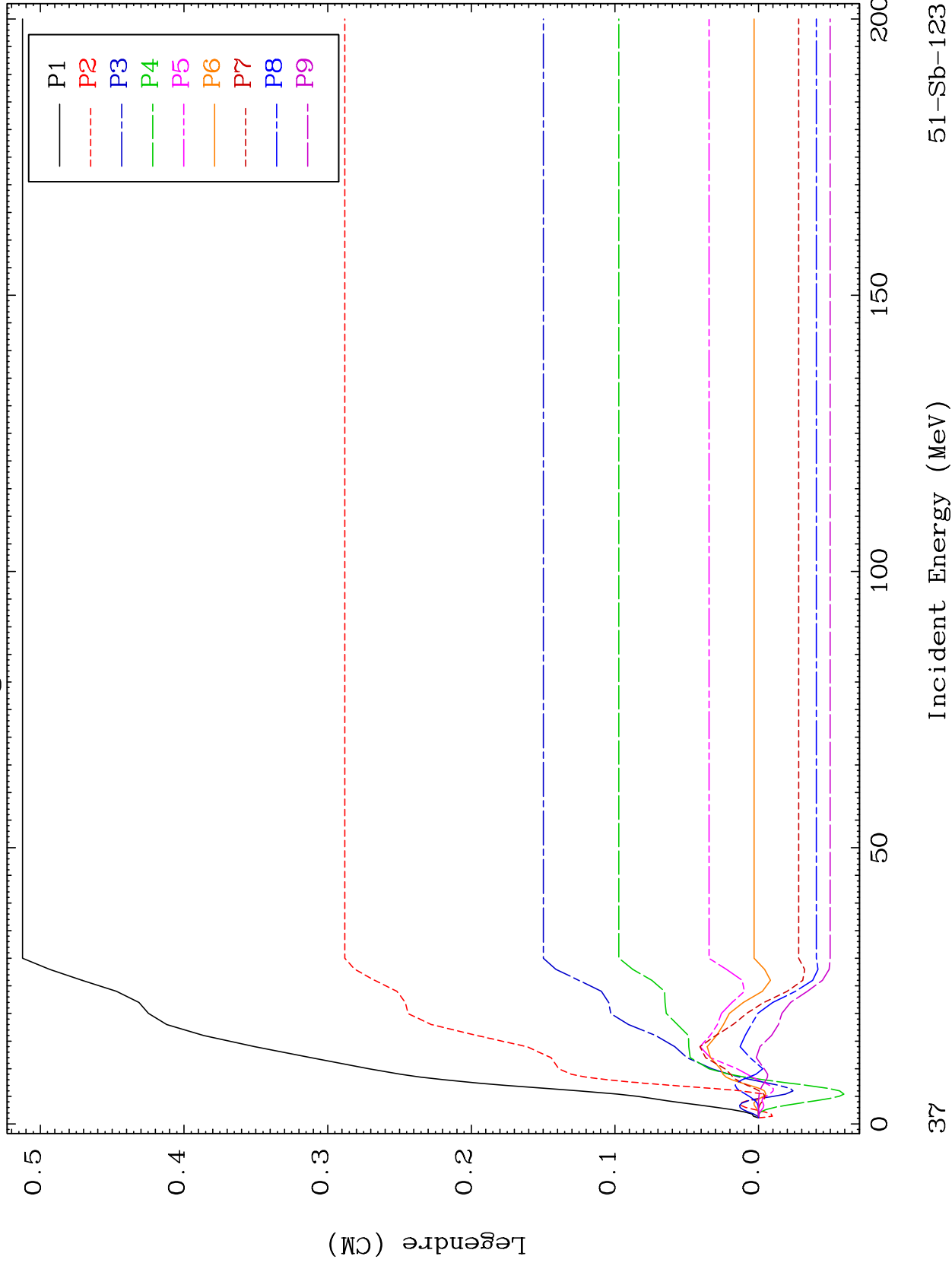




MAT 5131

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

51-Sb-123



51-Sb-123

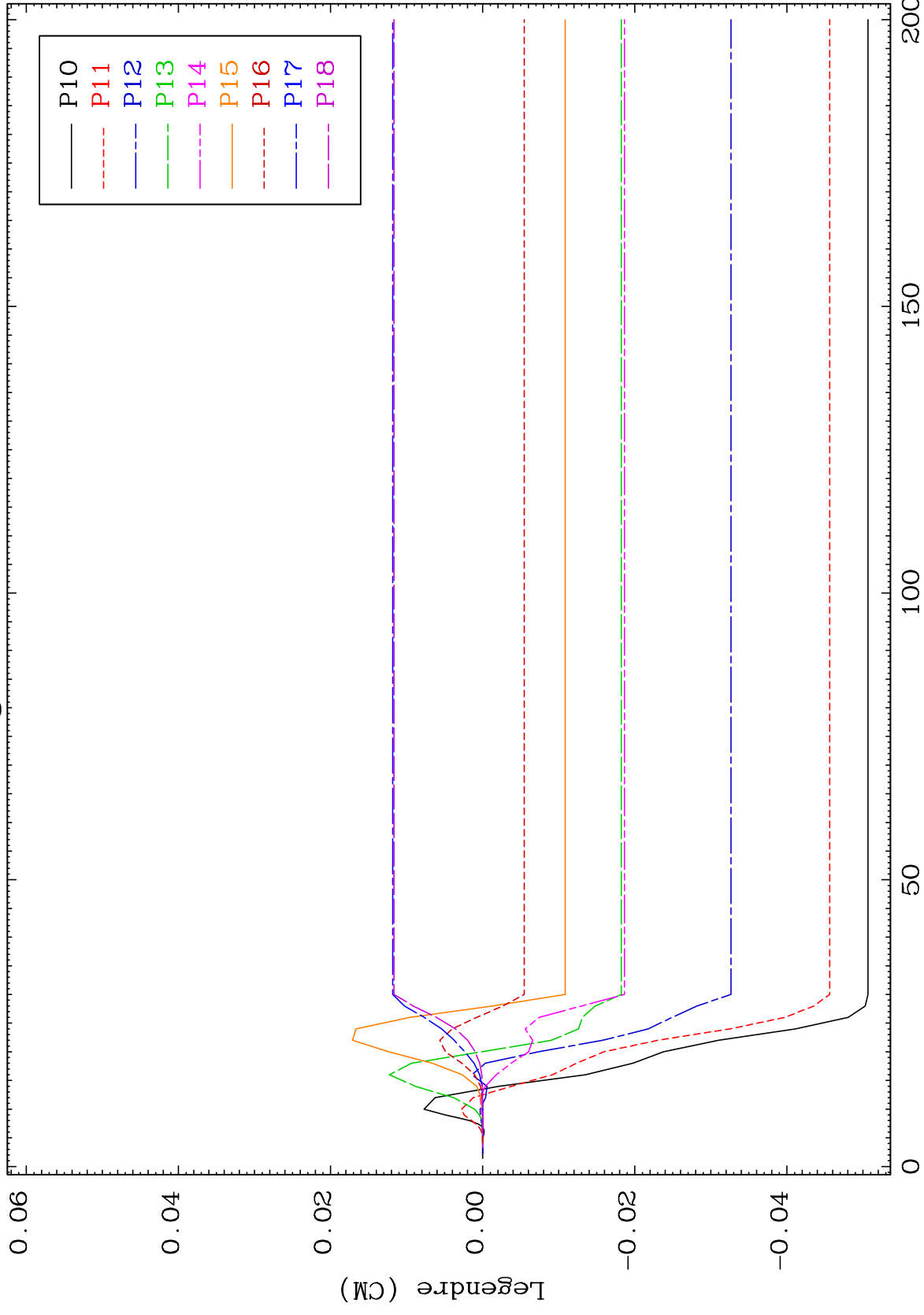
Incident Energy (MeV)

37

MAT 5131

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

51-Sb-123



38

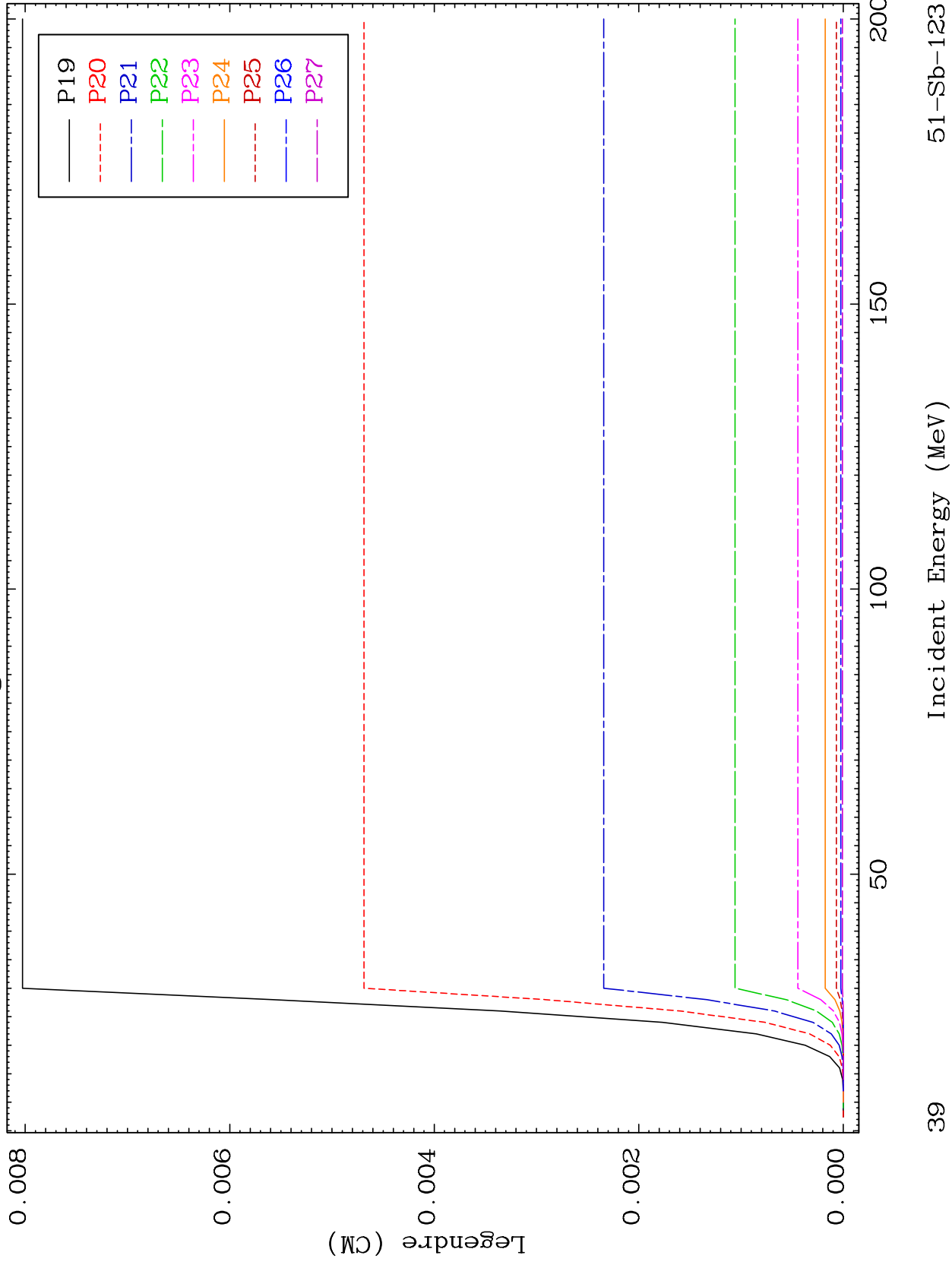
Incident Energy (MeV)

51-Sb-123

MAT 5131

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

51-Sb-123



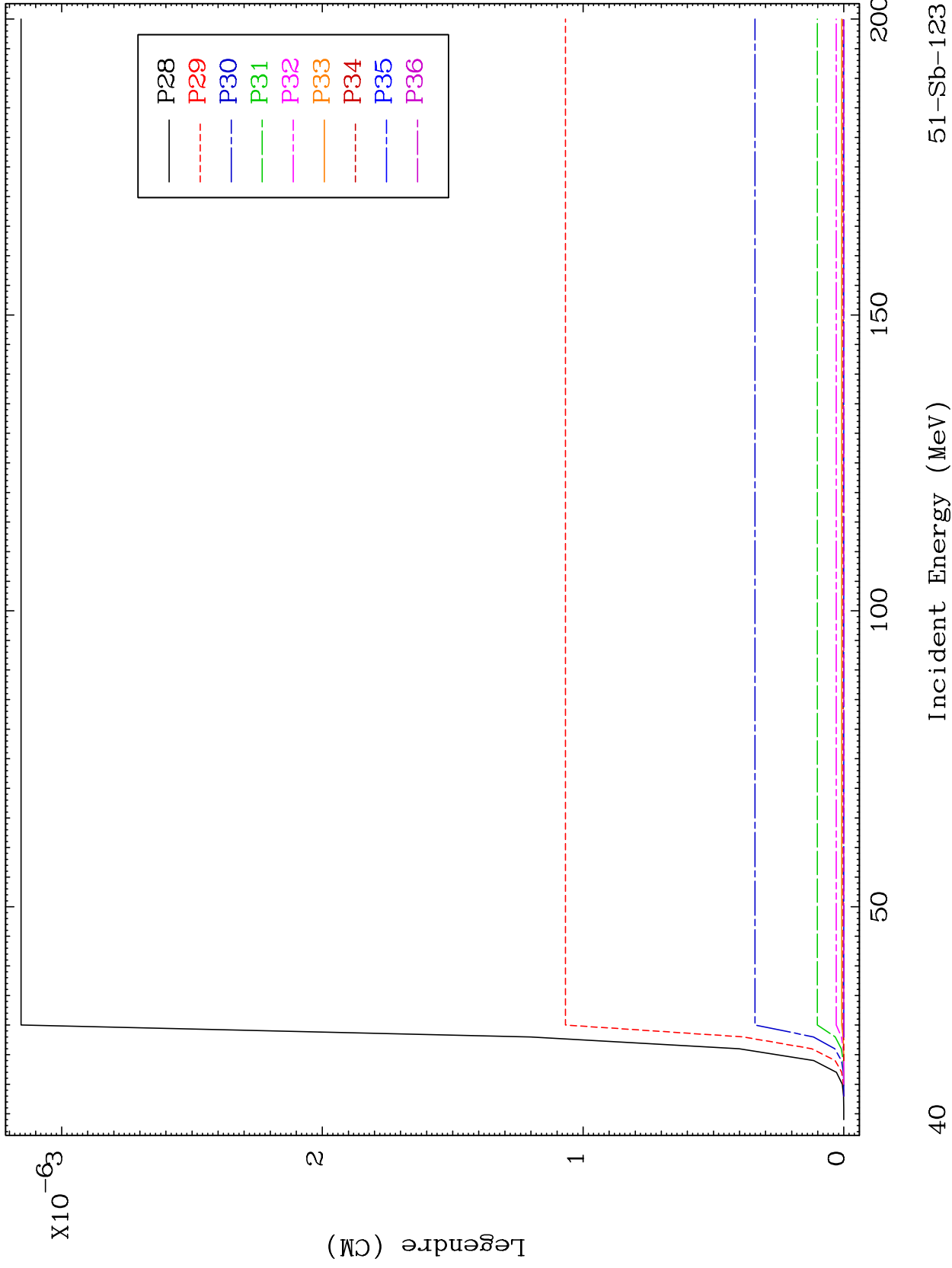
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51-Sb-123

MAT 5131

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

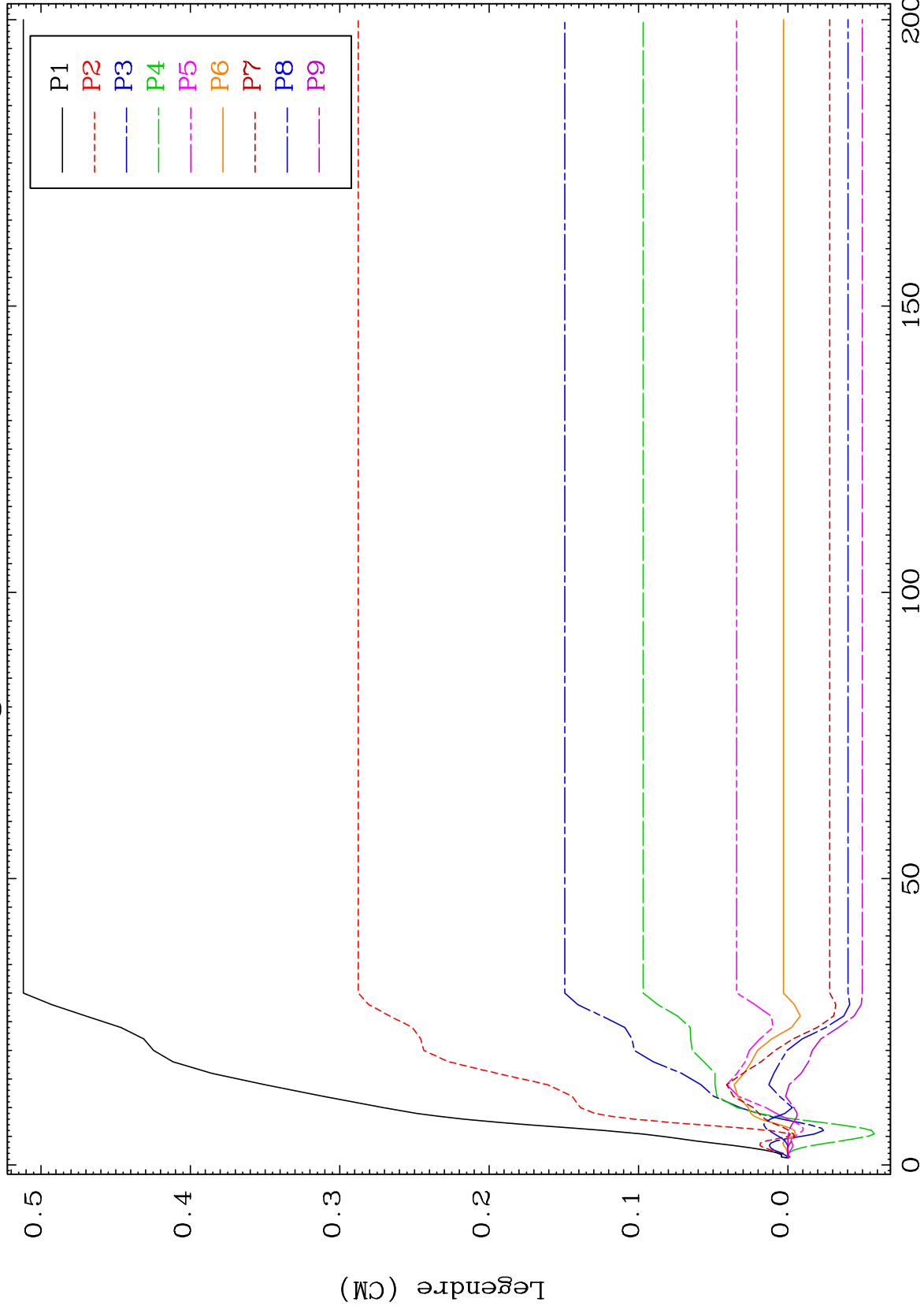
51-Sb-123



MAT 5131

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

51-Sb-123



41

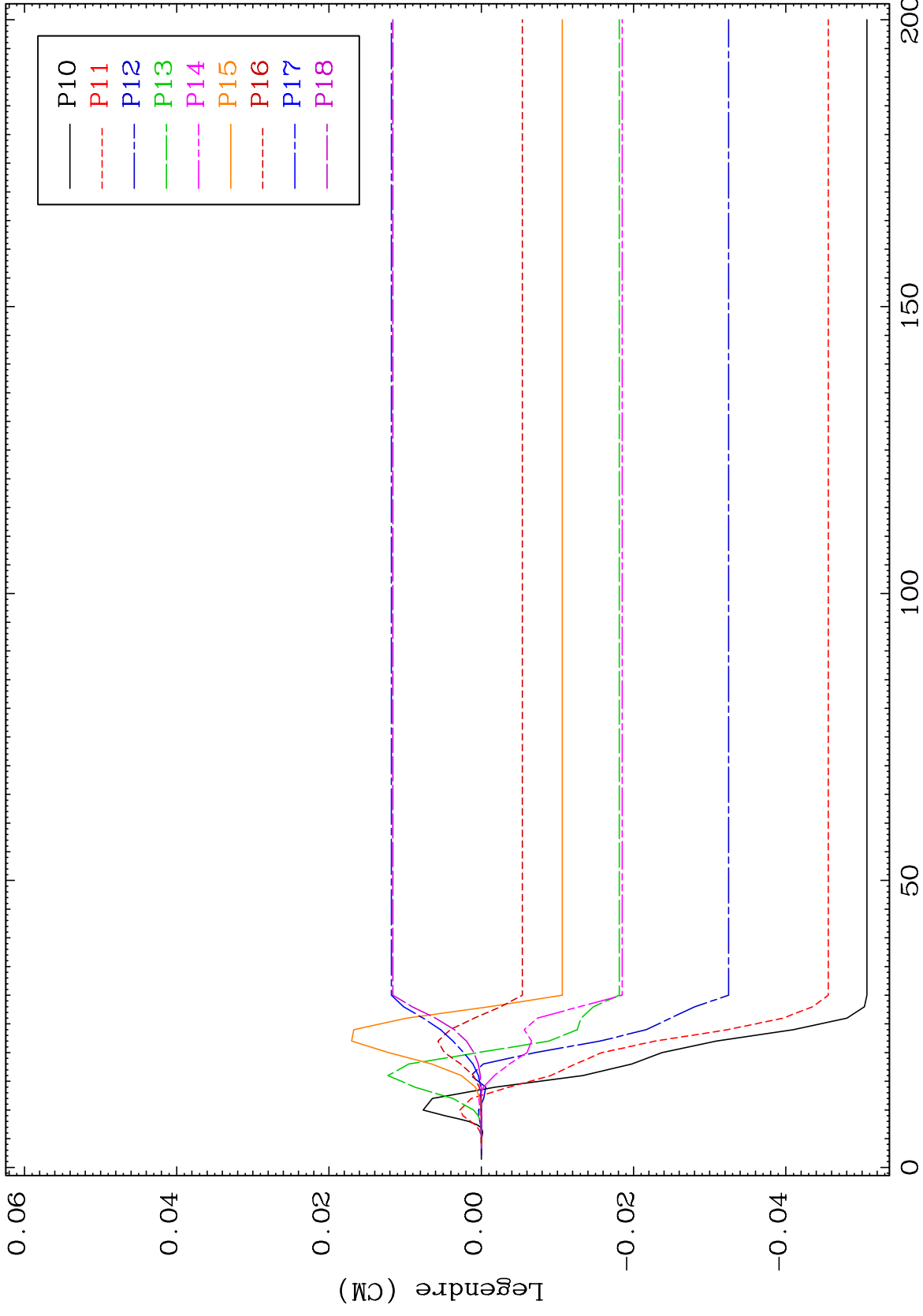
Incident Energy (MeV)

51-Sb-123

MAT 5131

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

51-Sb-123



42

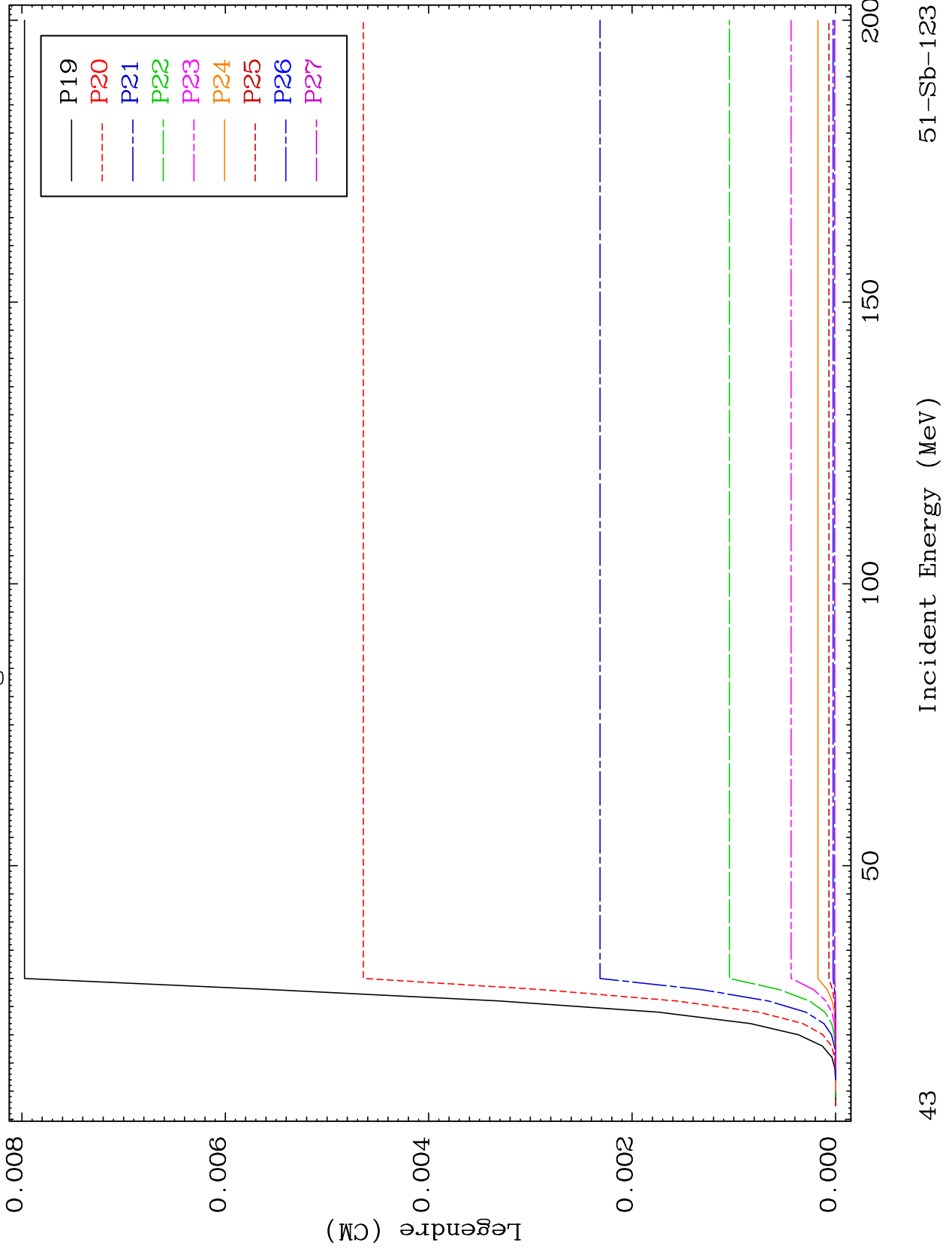
Incident Energy (MeV)

51-Sb-123

MAT 5131

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

51-Sb-123

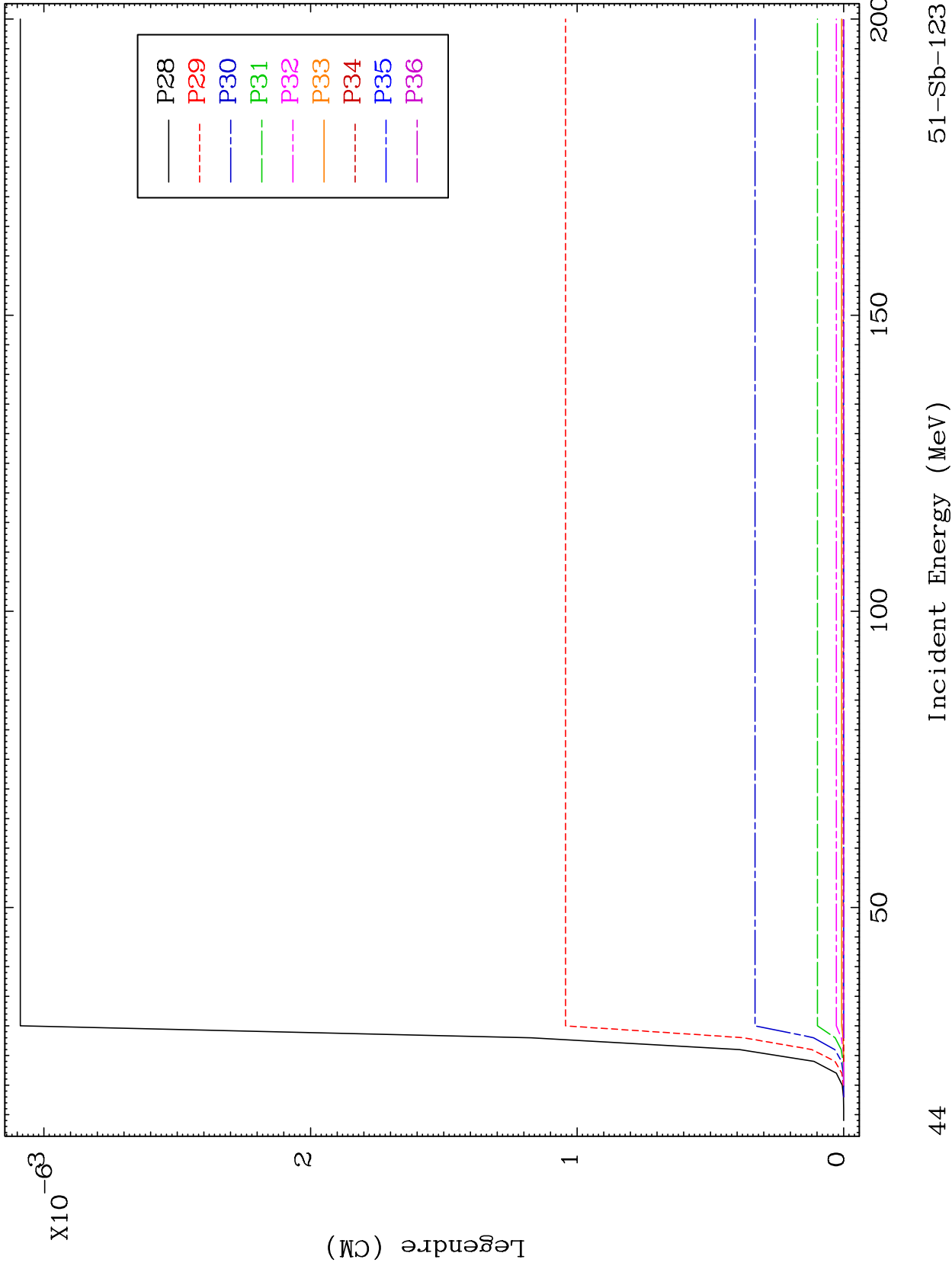


43

MAT 5131

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

51-Sb-123



44

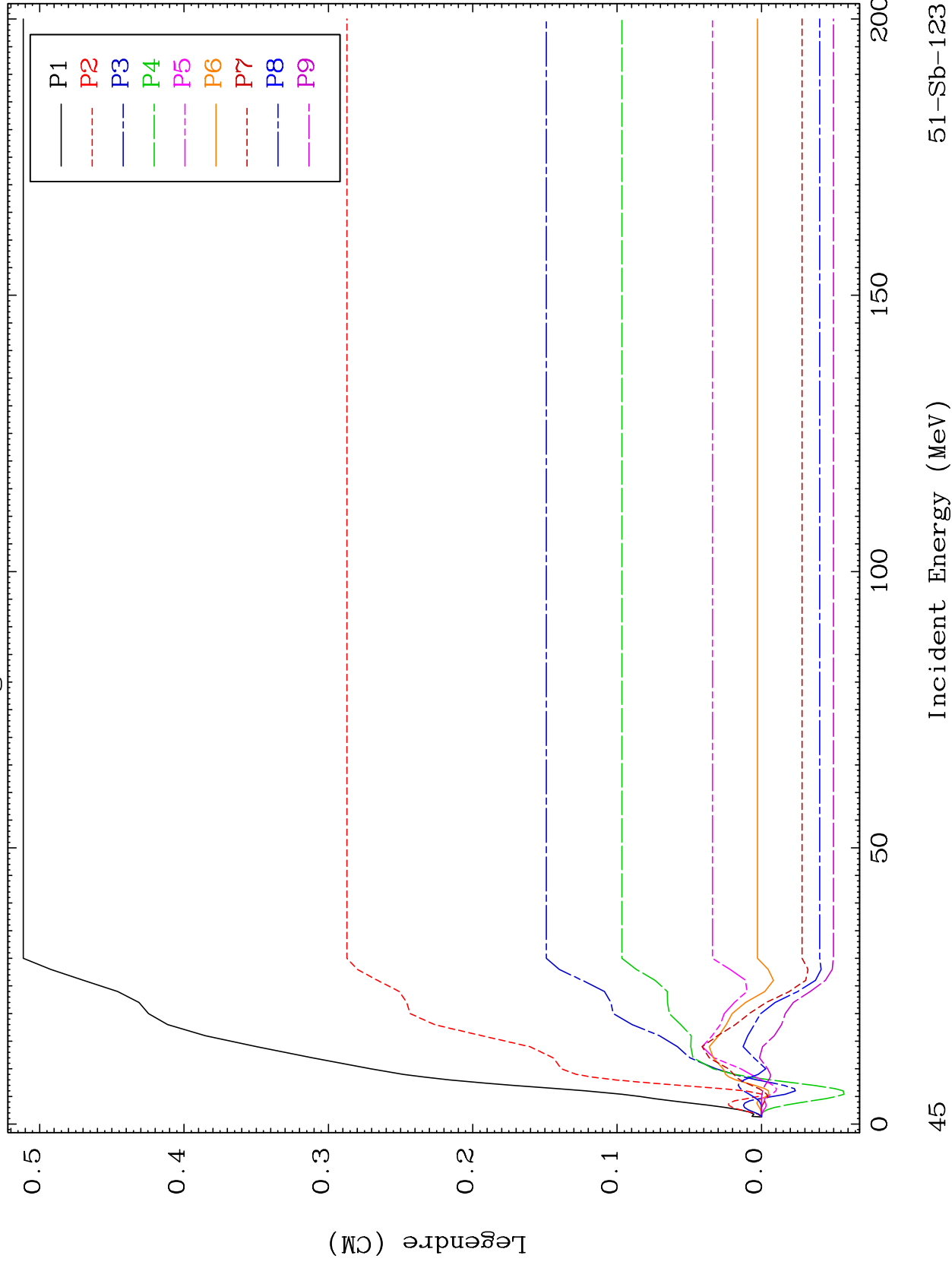
Incident Energy (MeV)

51-Sb-123

MAT 5131

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

51-Sb-123



51-Sb-123

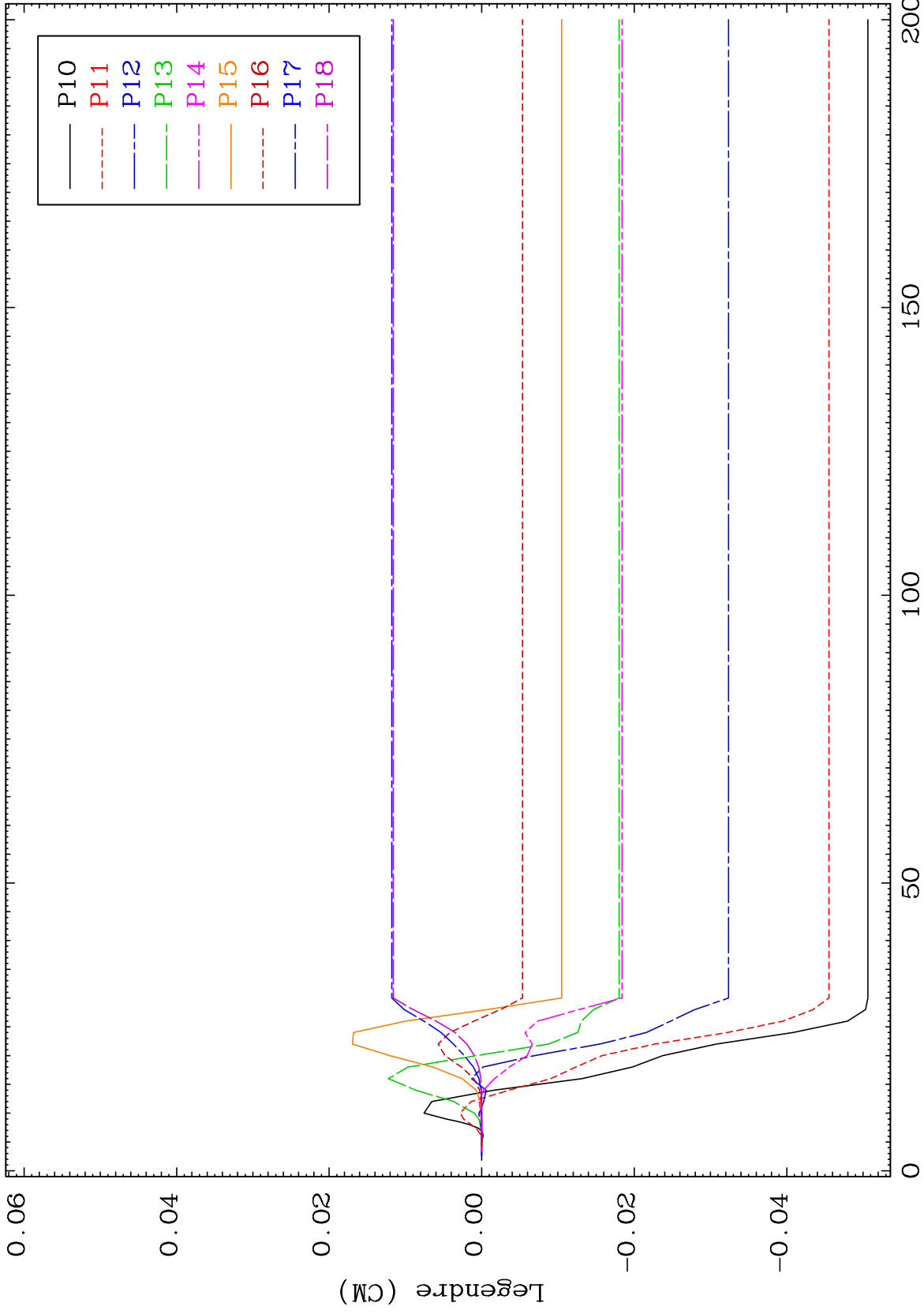
Incident Energy (MeV)

45

MAT 5131

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

51-Sb-123



46

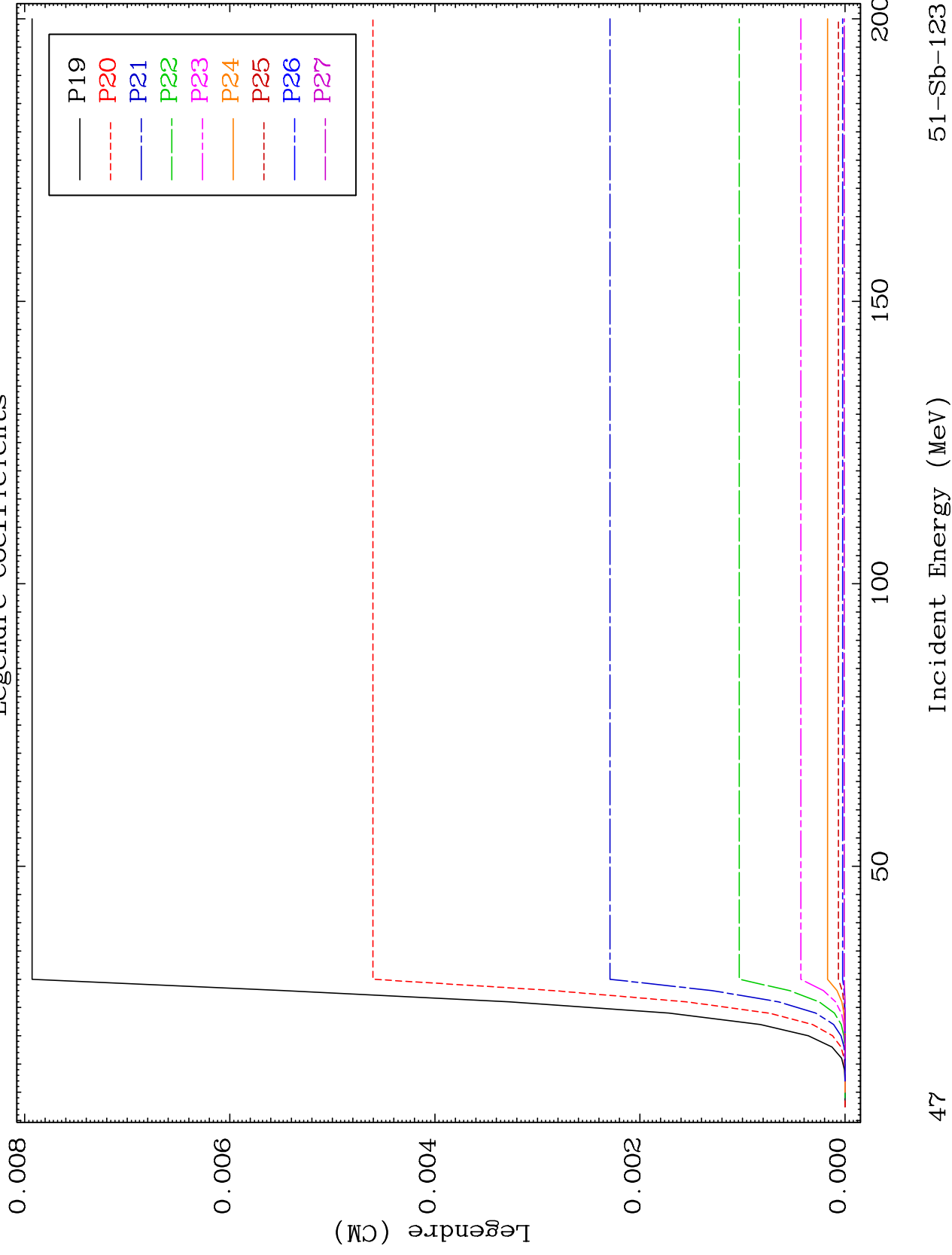
Incident Energy (MeV)

51-Sb-123

MAT 5131

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

51-Sb-123



47

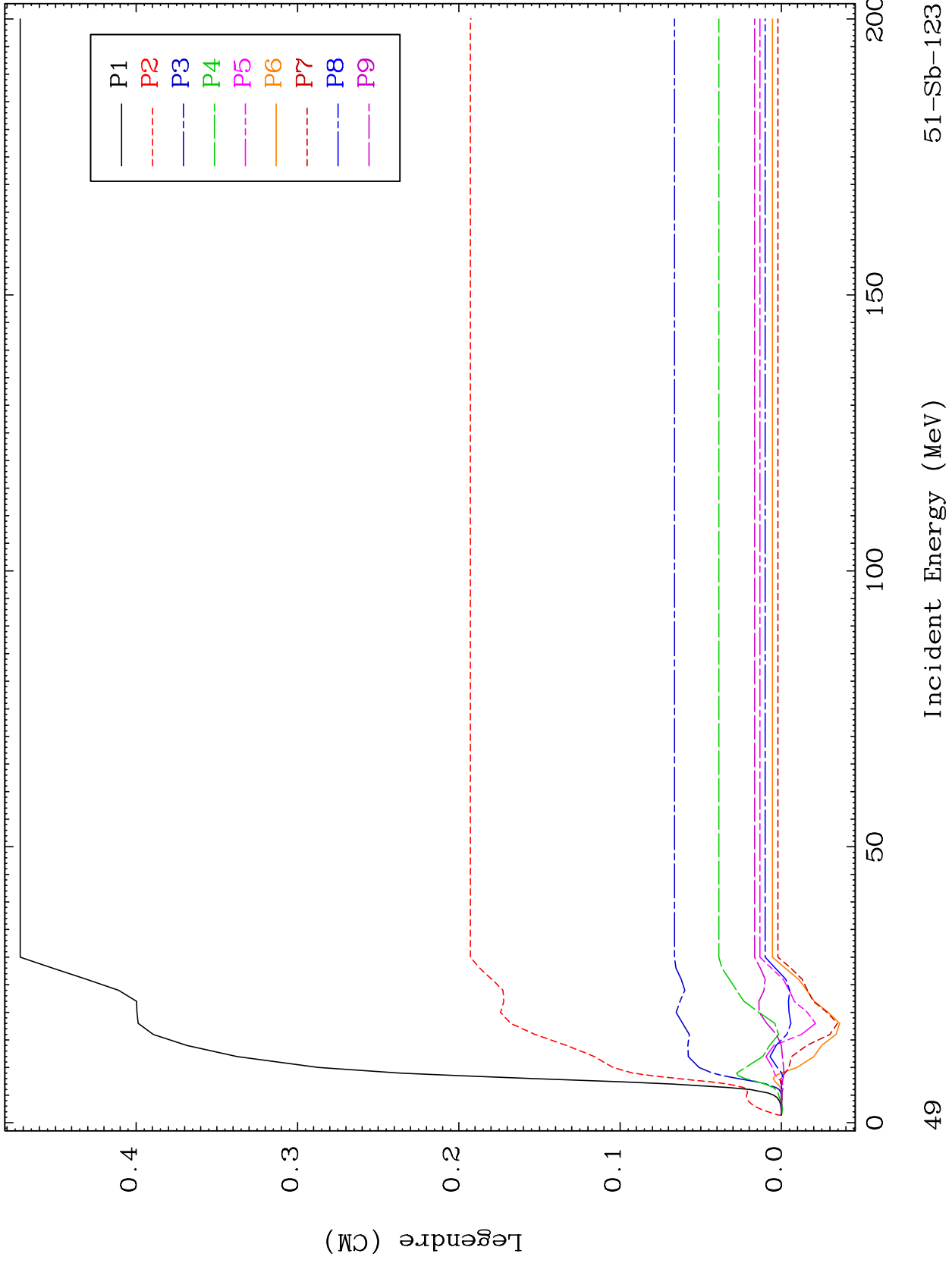
Incident Energy (MeV)

51-Sb-123

MAT 5131

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

51-Sb-123



51-Sb-123

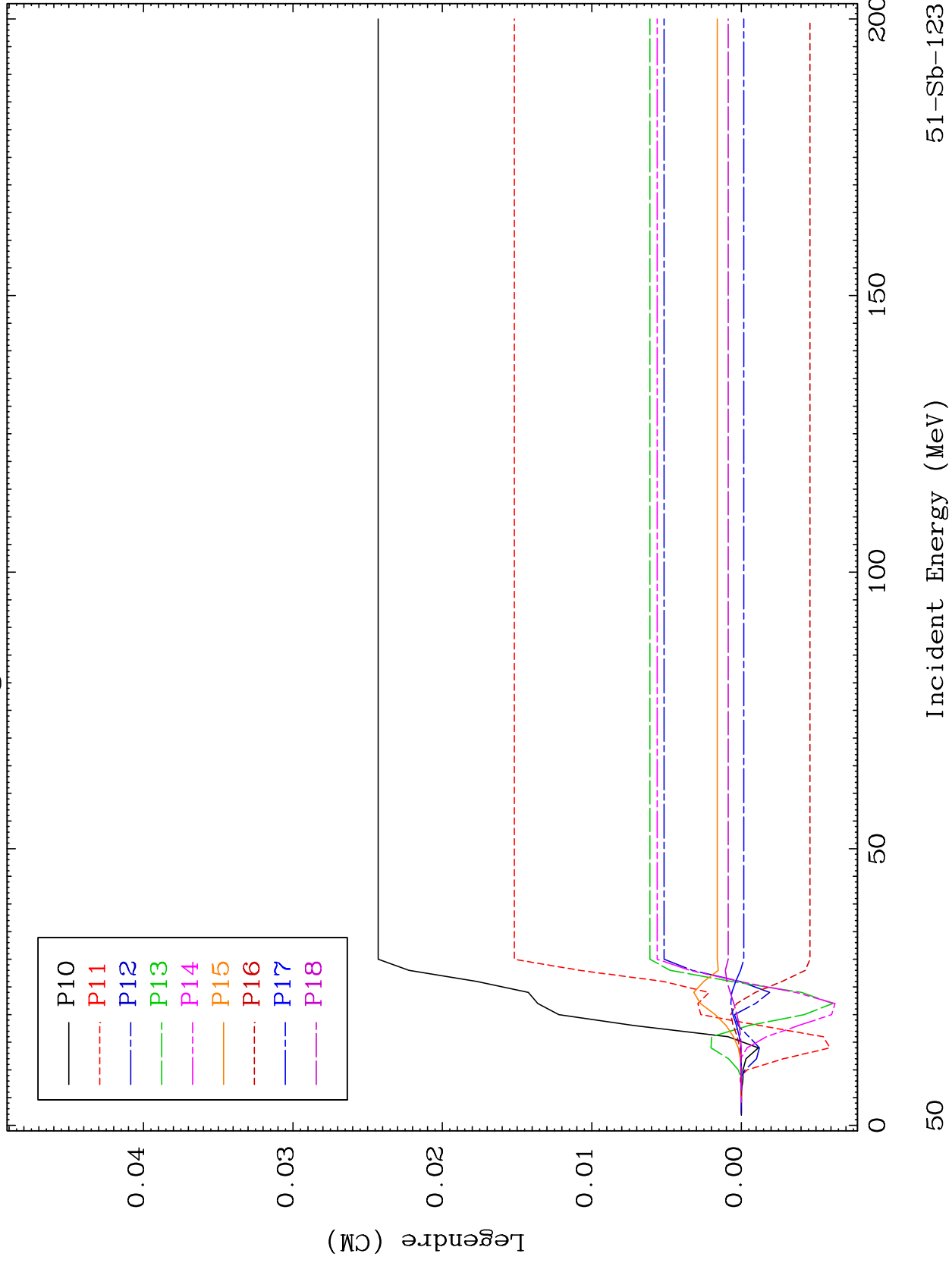
Incident Energy (MeV)

49

MAT 5131

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

51-Sb-123

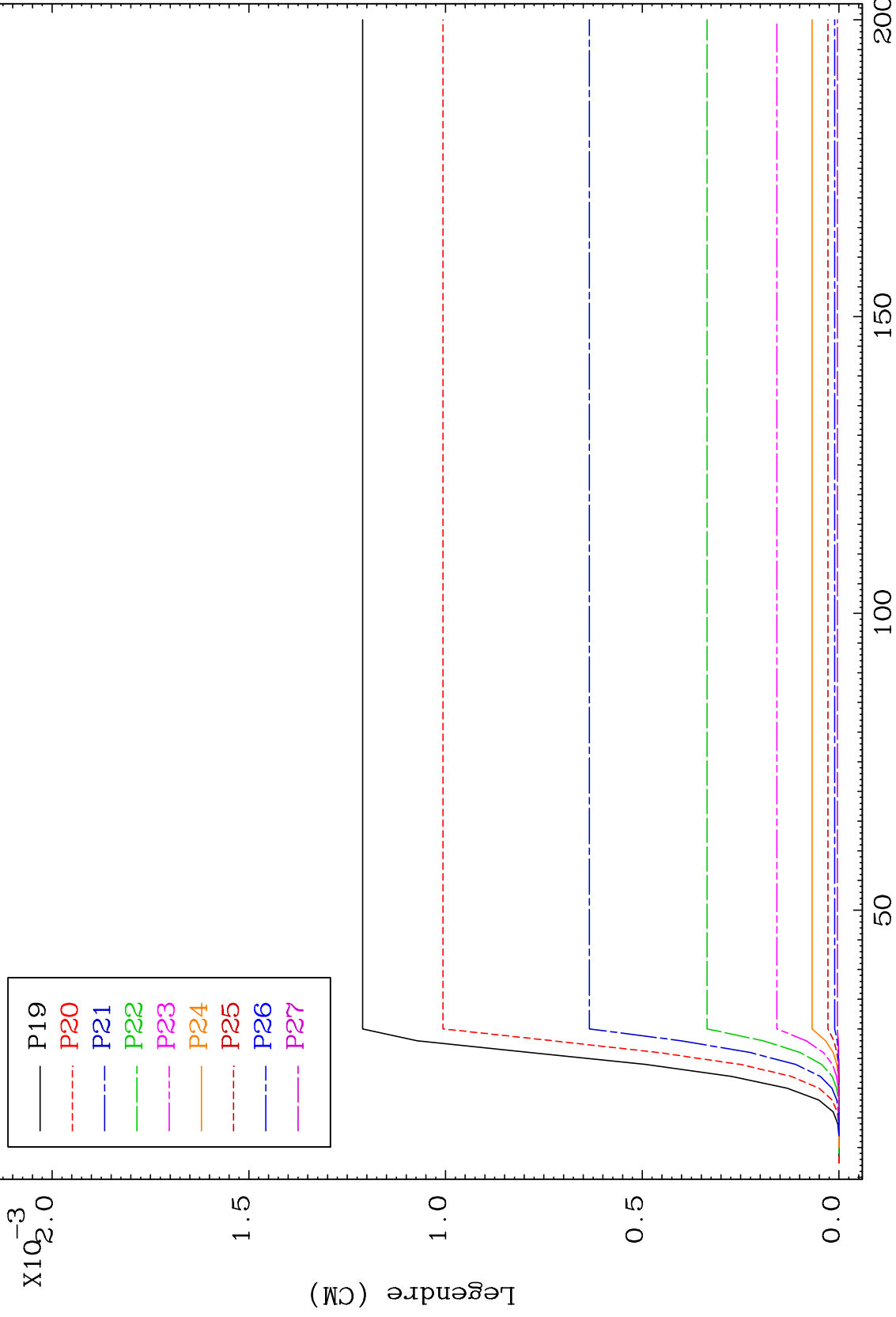
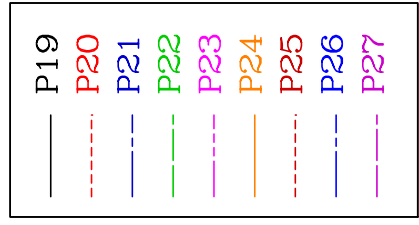


51-Sb-123

MAT 5131

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

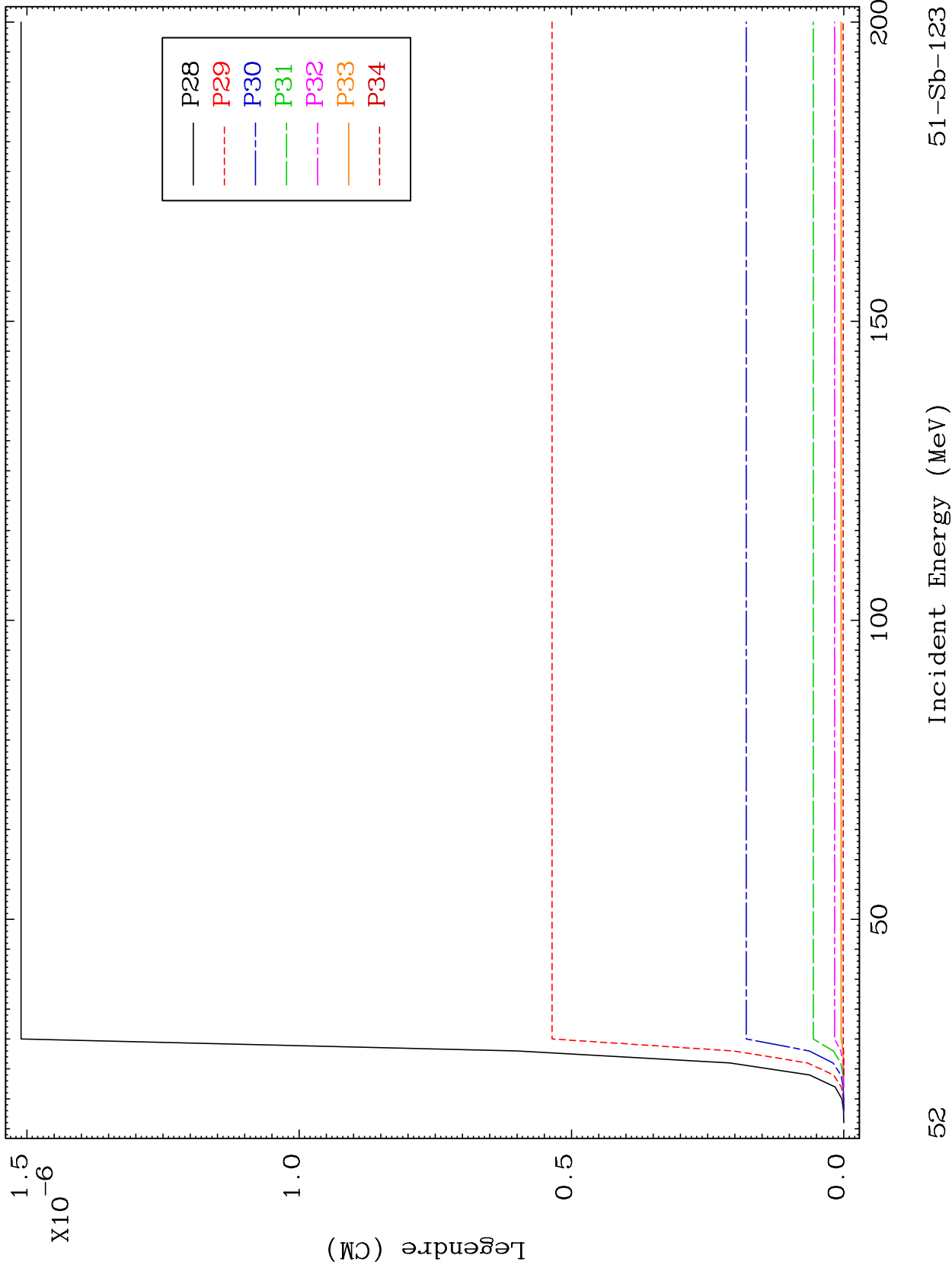
51-Sb-123



51

Incident Energy (MeV)

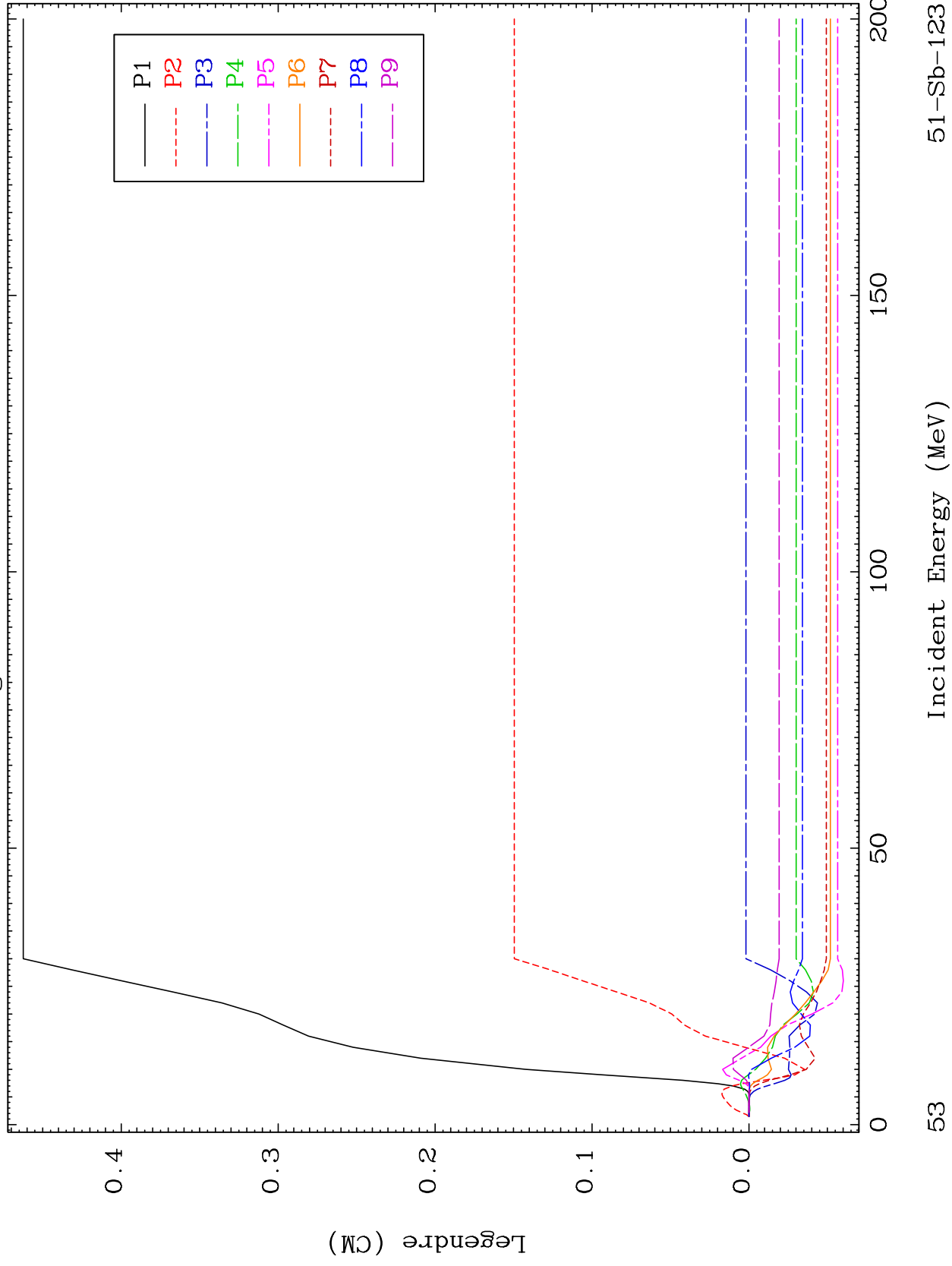
51-Sb-123



MAT 5131

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

51-Sb-123



51-Sb-123

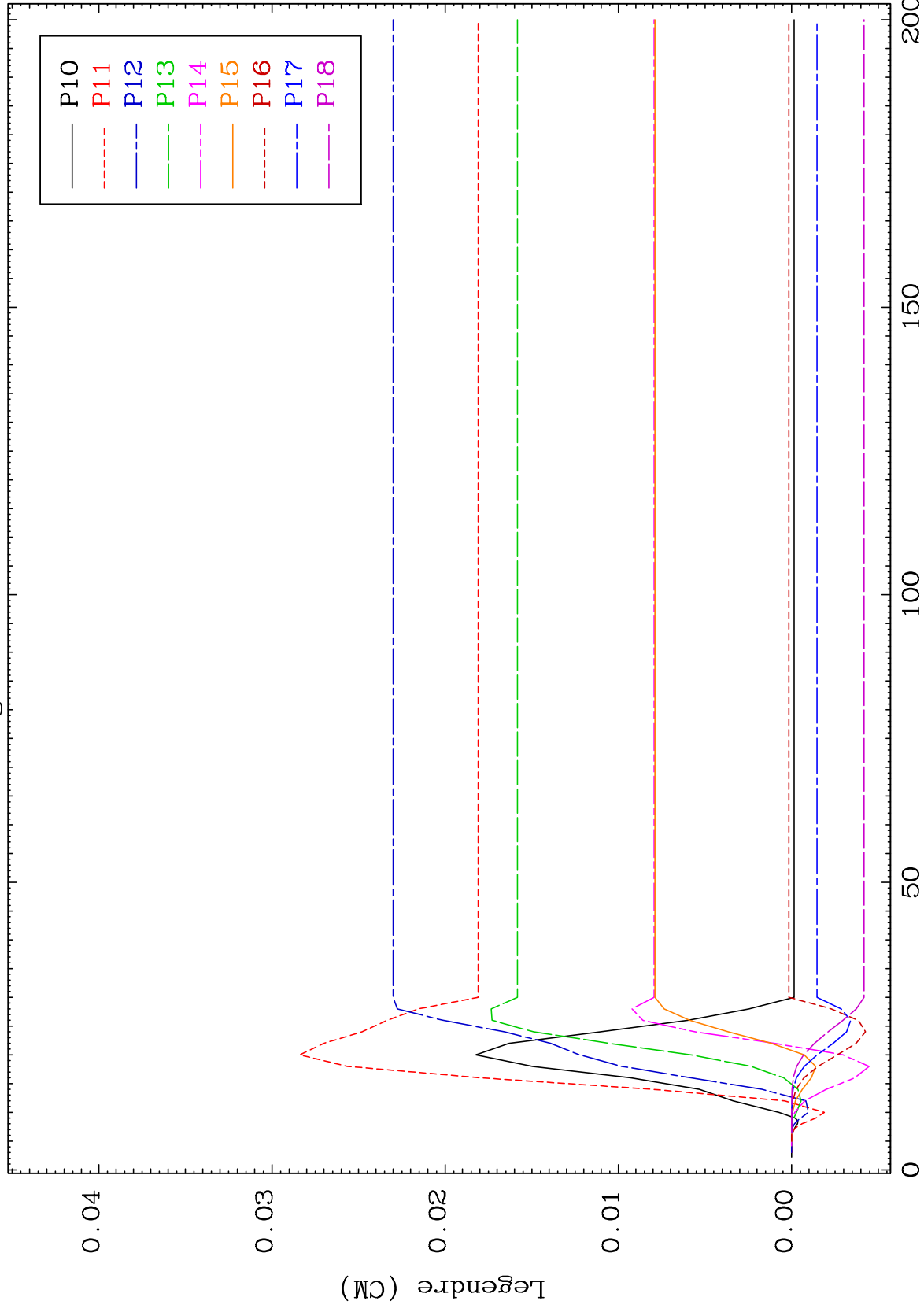
Incident Energy (MeV)

53

MAT 5131

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

51-Sb-123



54

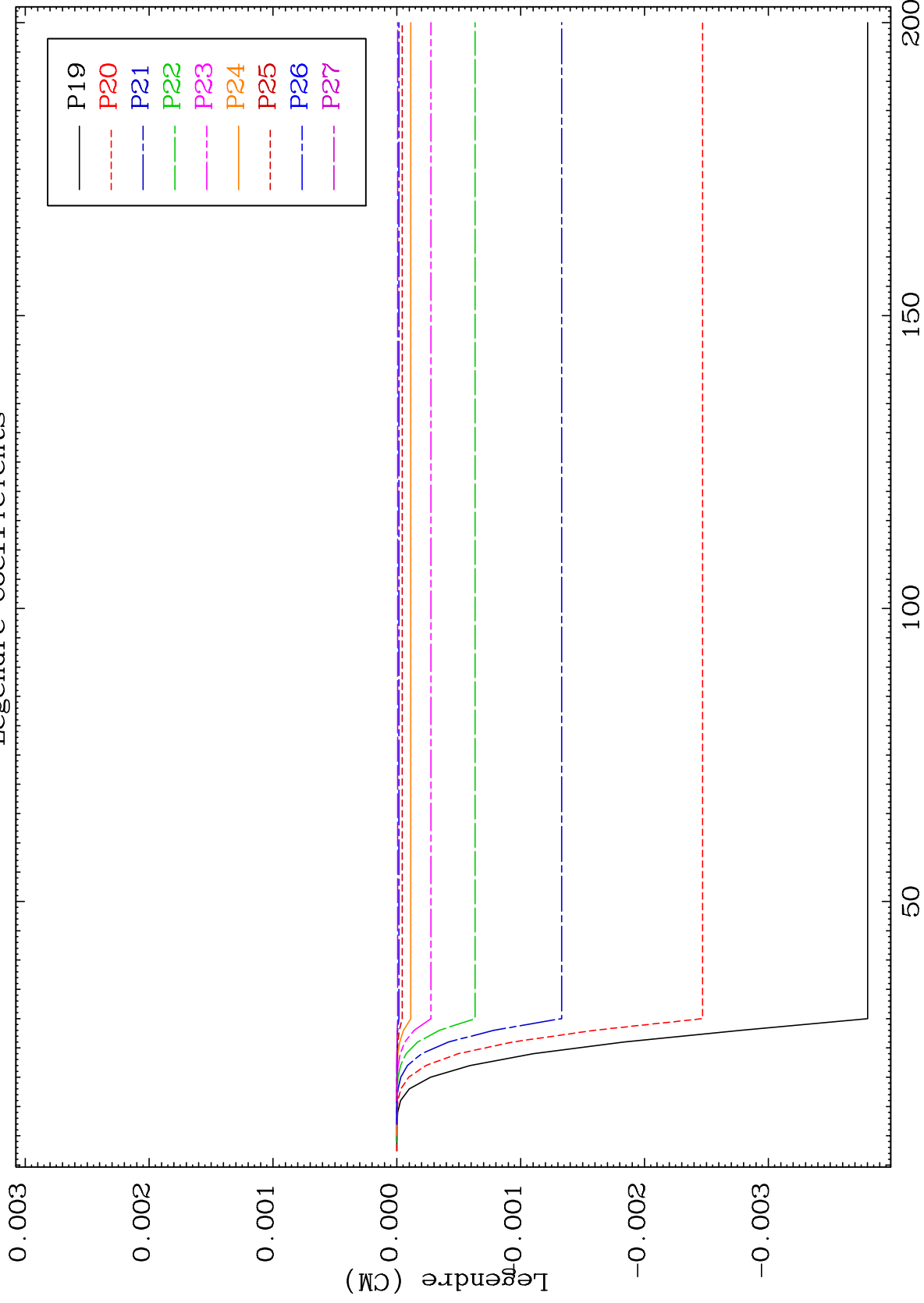
Incident Energy (MeV)

51-Sb-123

MAT 5131

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

51-Sb-123



55

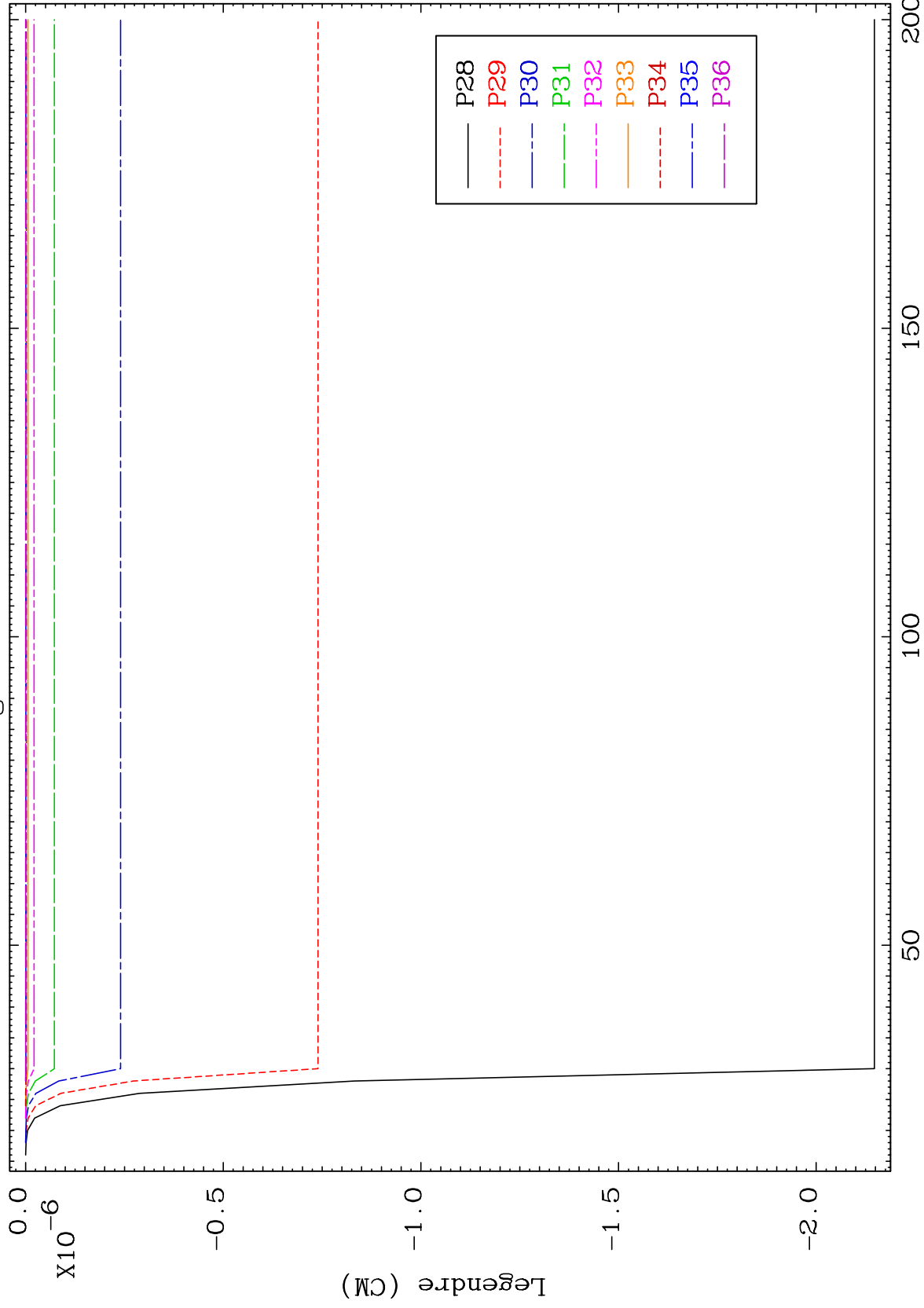
Incident Energy (MeV)

51-Sb-123

MAT 5131

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

51-Sb-123



56

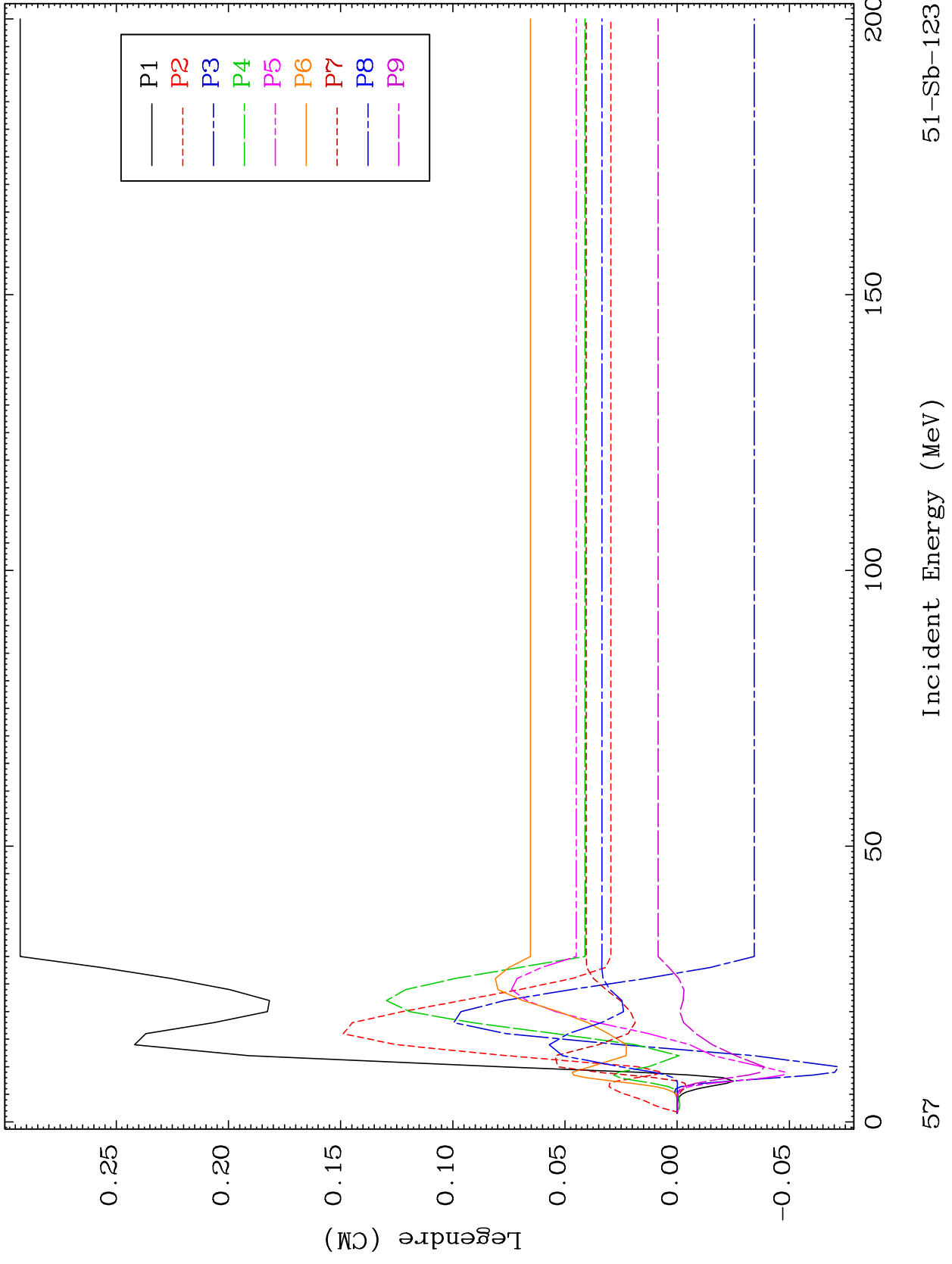
Incident Energy (MeV)

51-Sb-123

MAT 5131

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

51-Sb-123



57

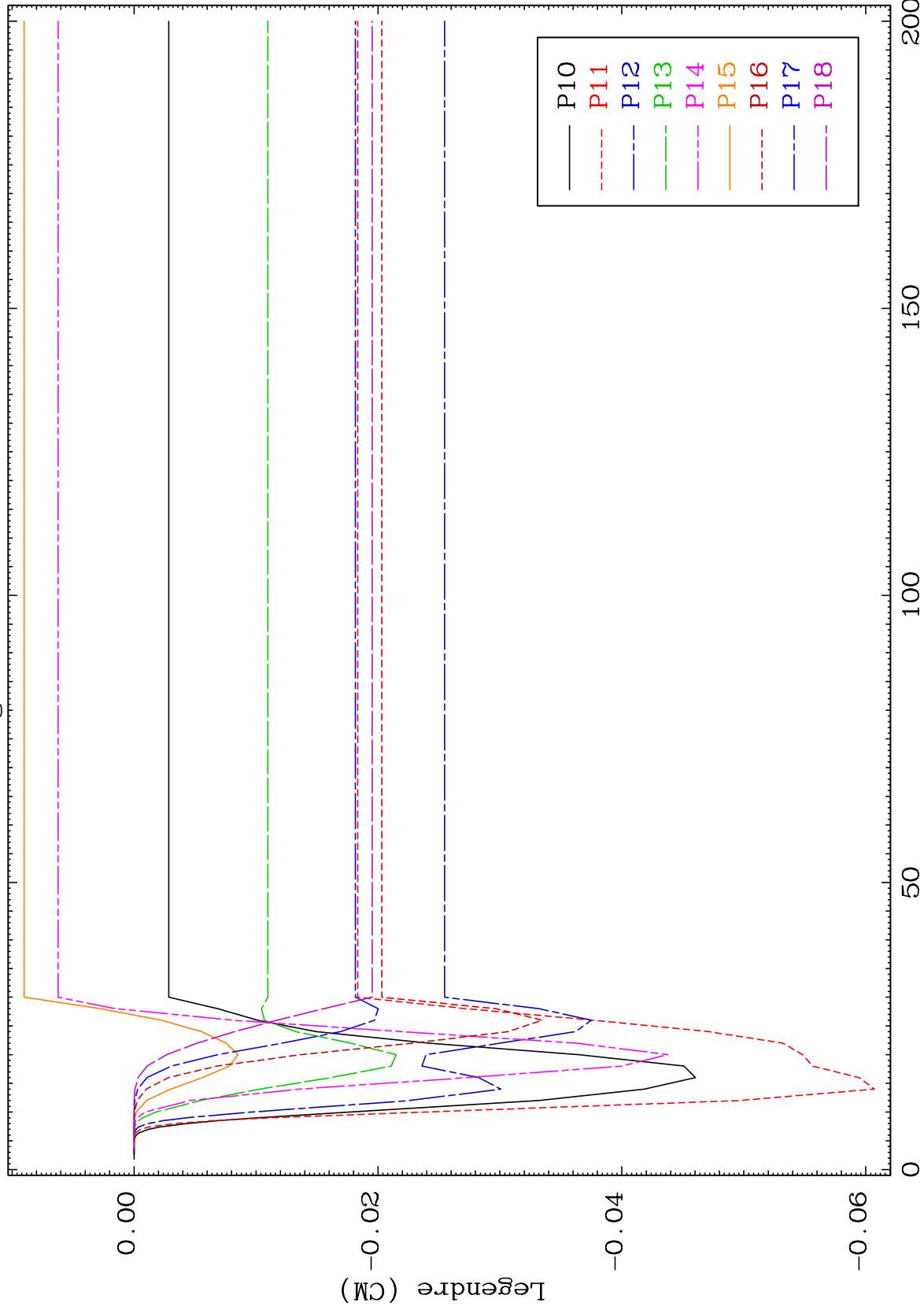
Incident Energy (MeV)

51-Sb-123

MAT 5131

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

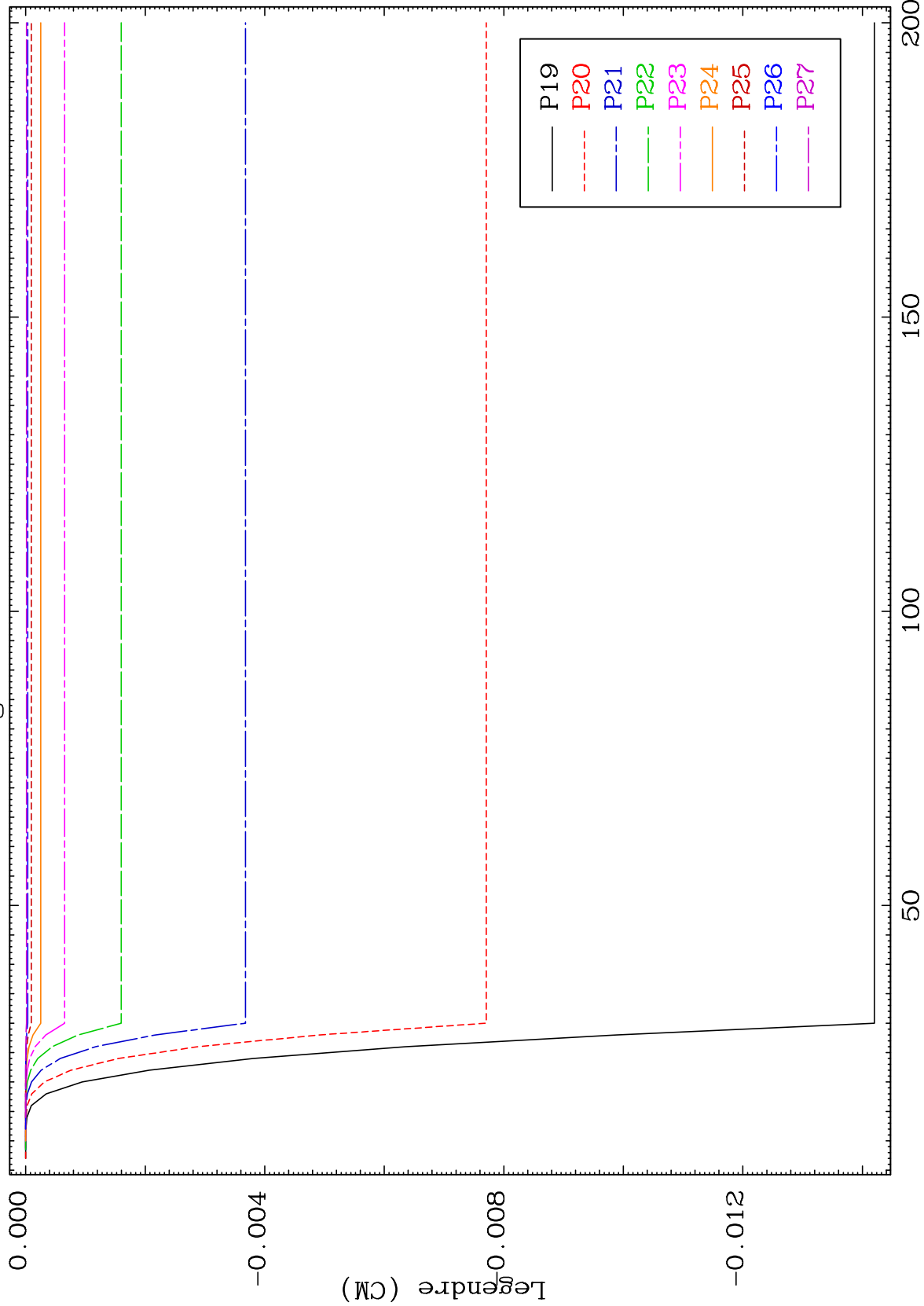
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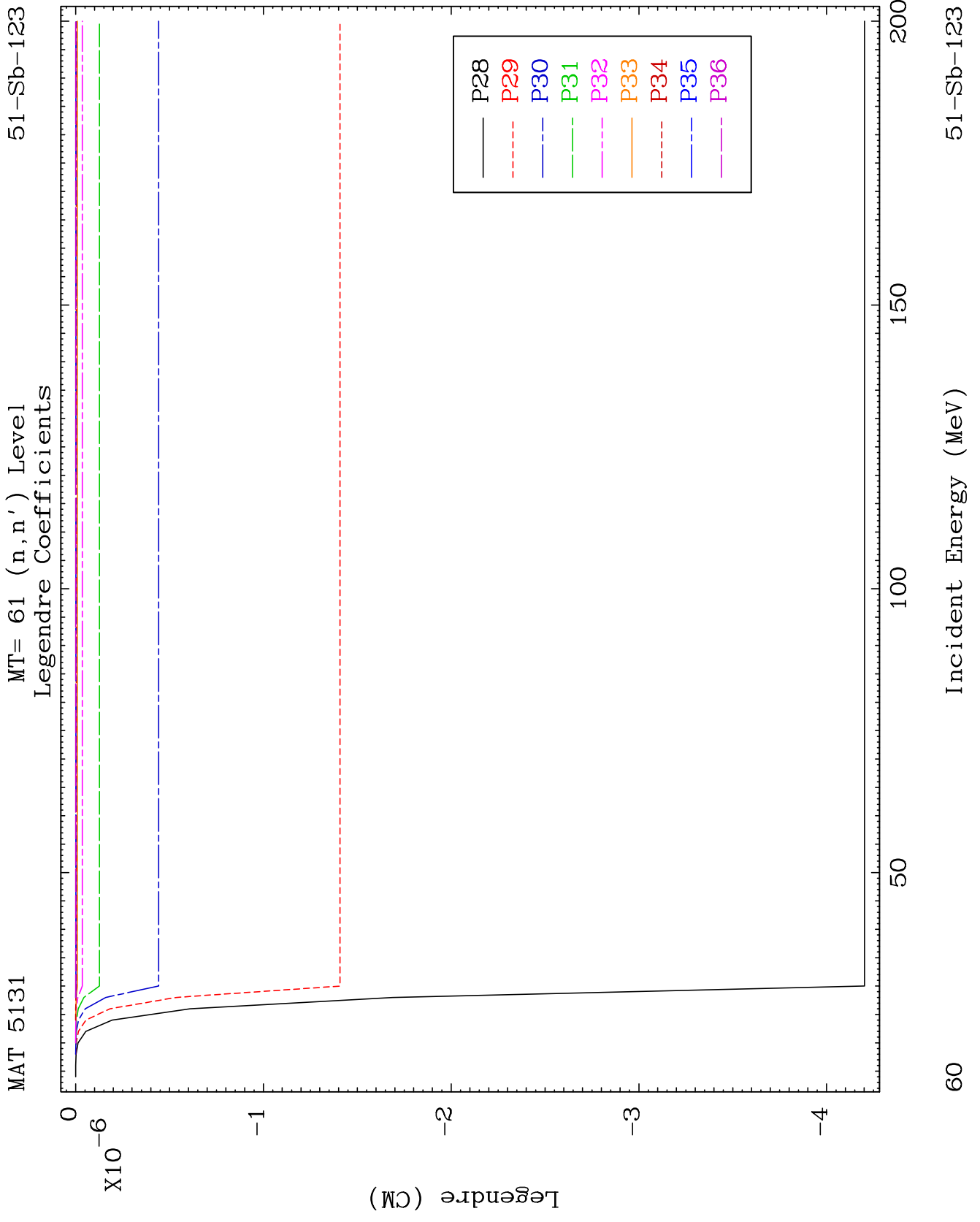


58

Incident Energy (MeV)

51-Sb-123

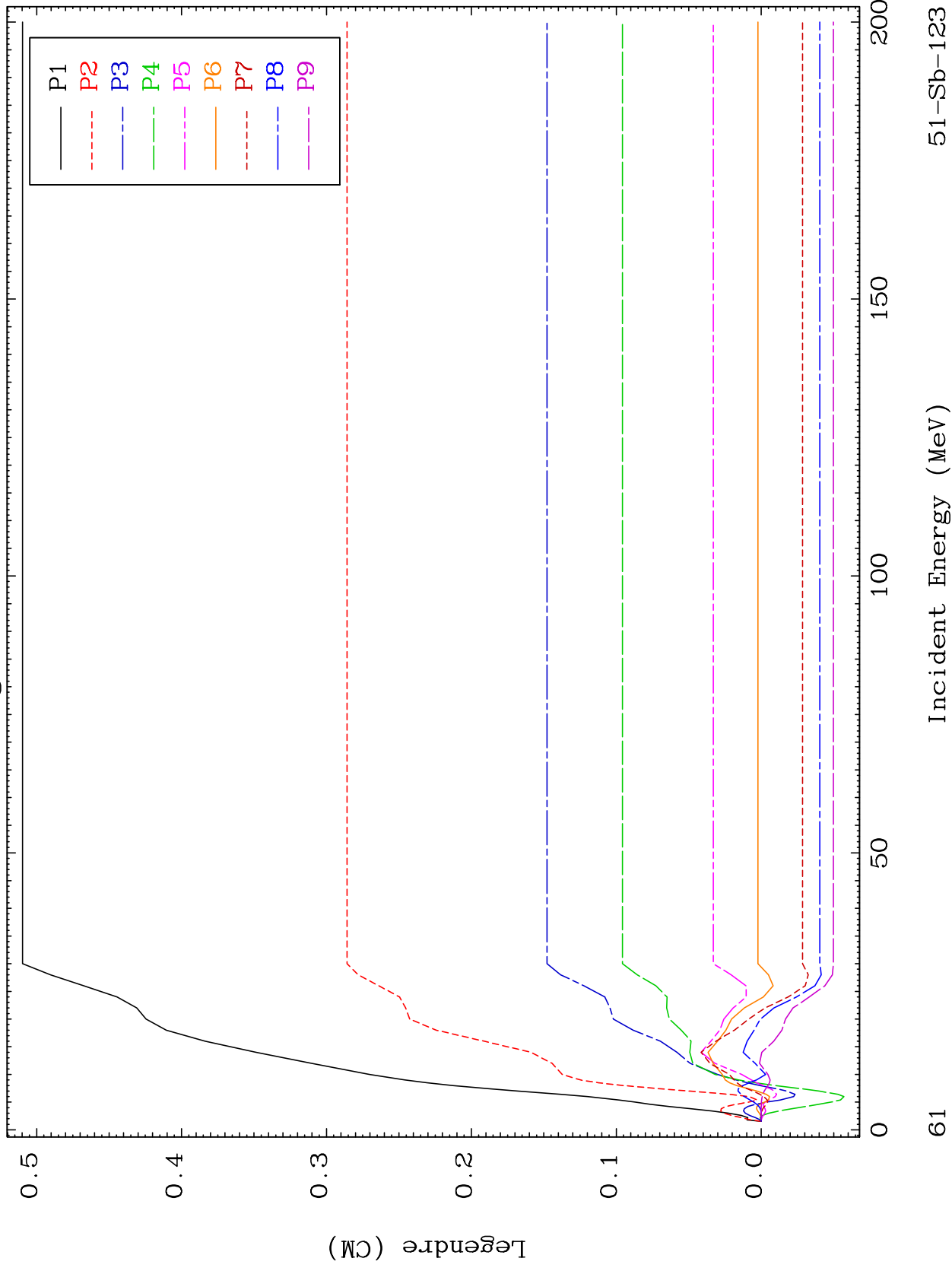




MAT 5131

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

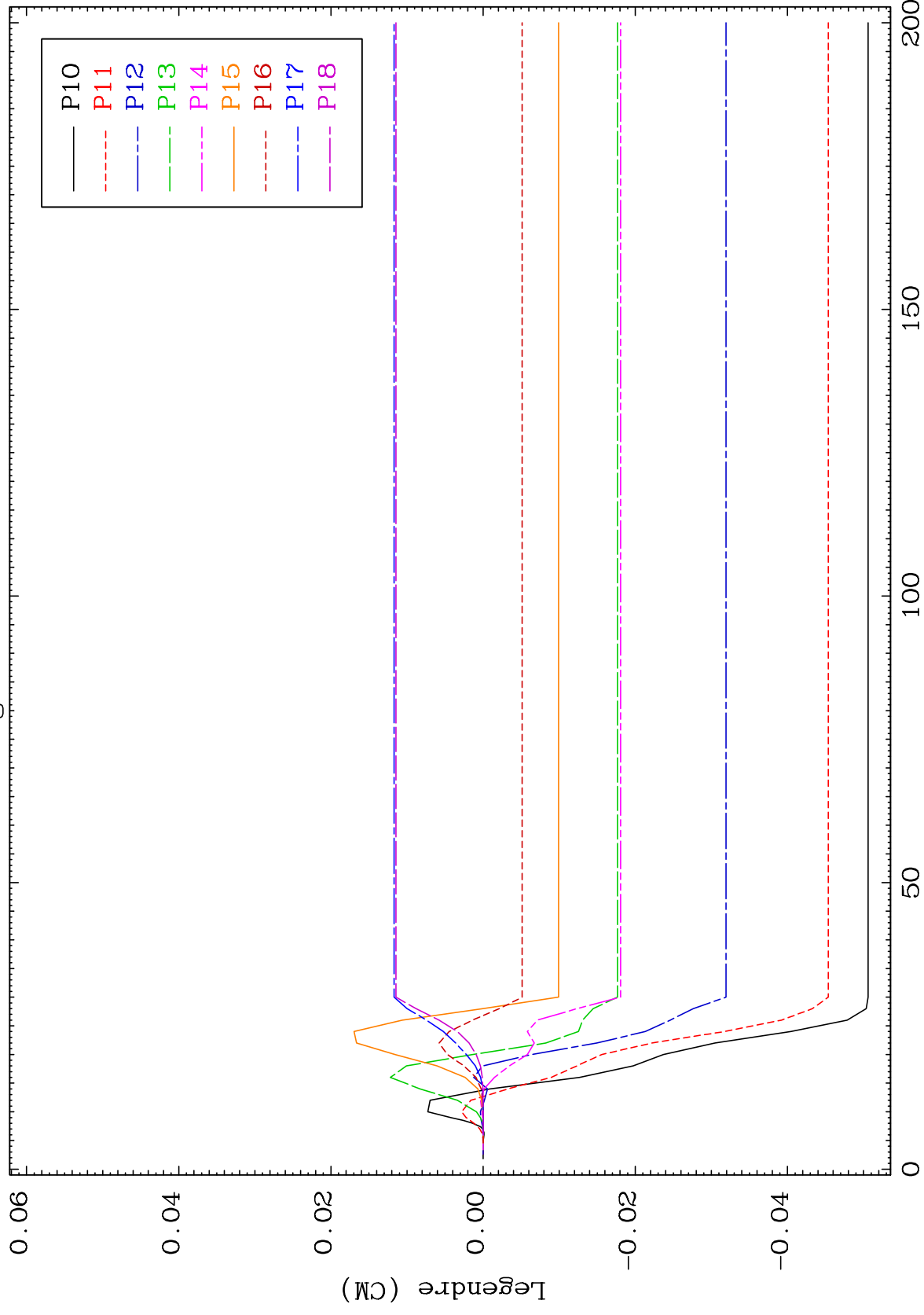
51-Sb-123



MAT 5131

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

51-Sb-123



62

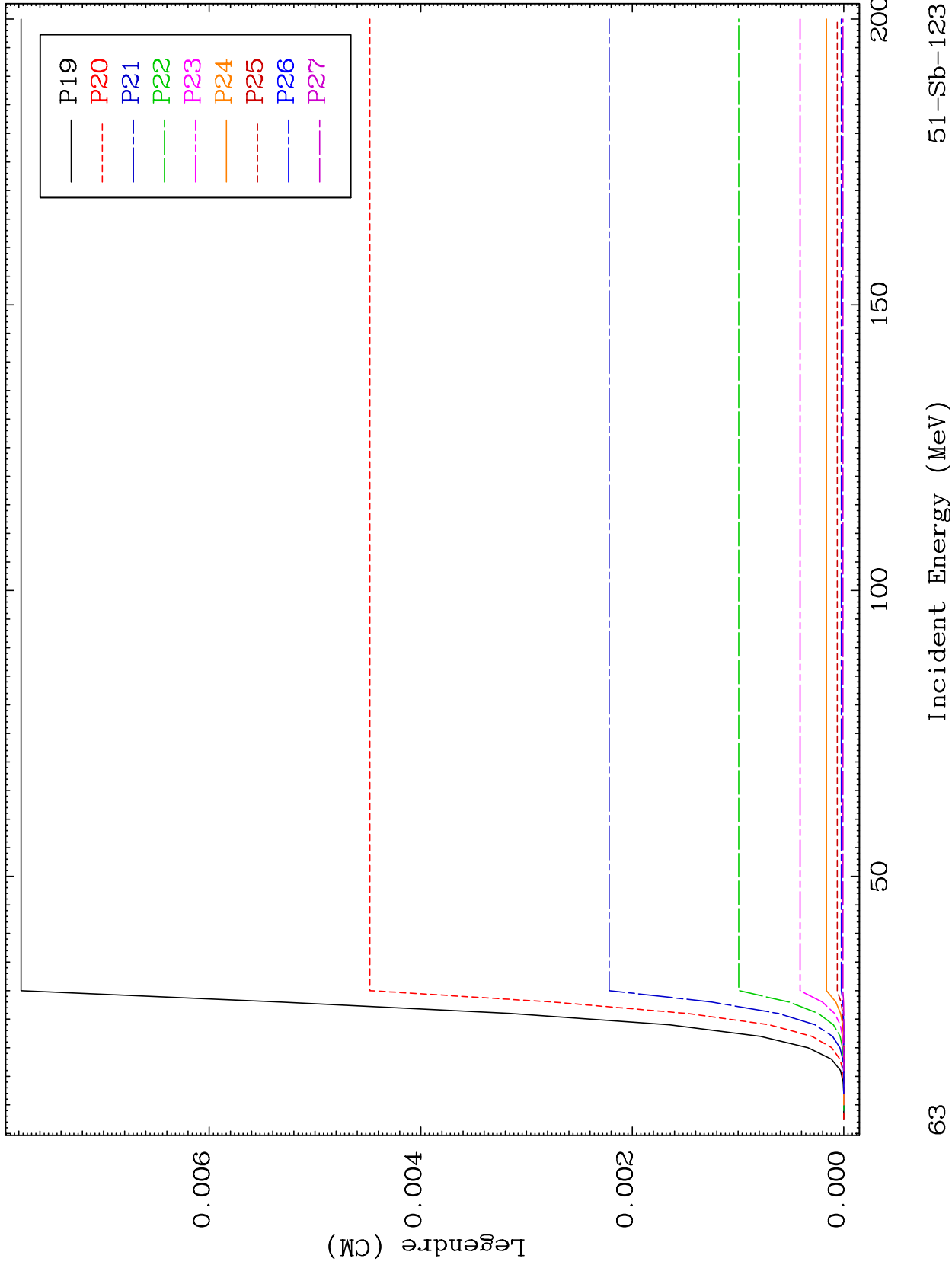
Incident Energy (MeV)

51-Sb-123

MAT 5131

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

51-Sb-123



63

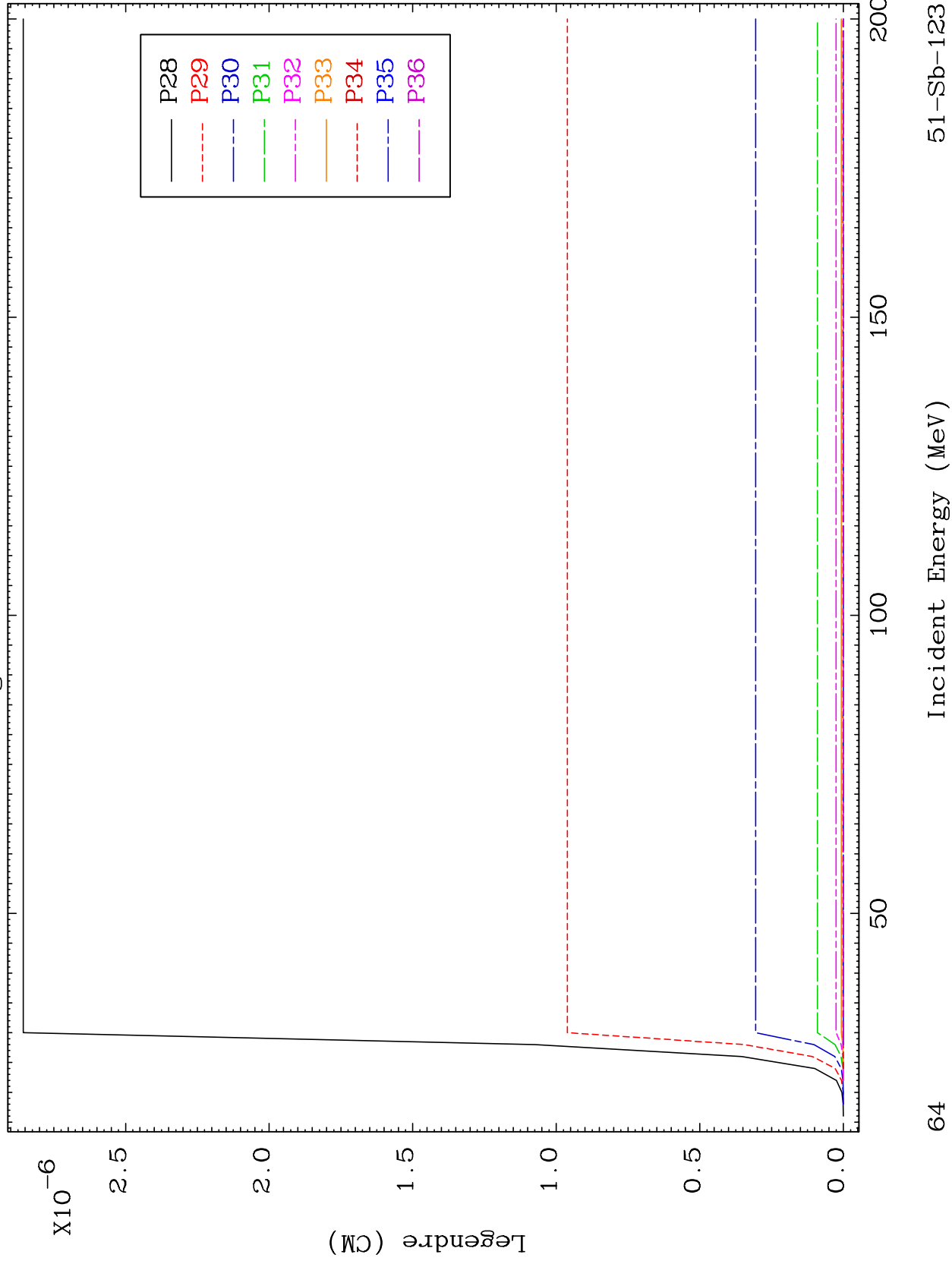
Incident Energy (MeV)

51-Sb-123

MAT 5131

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

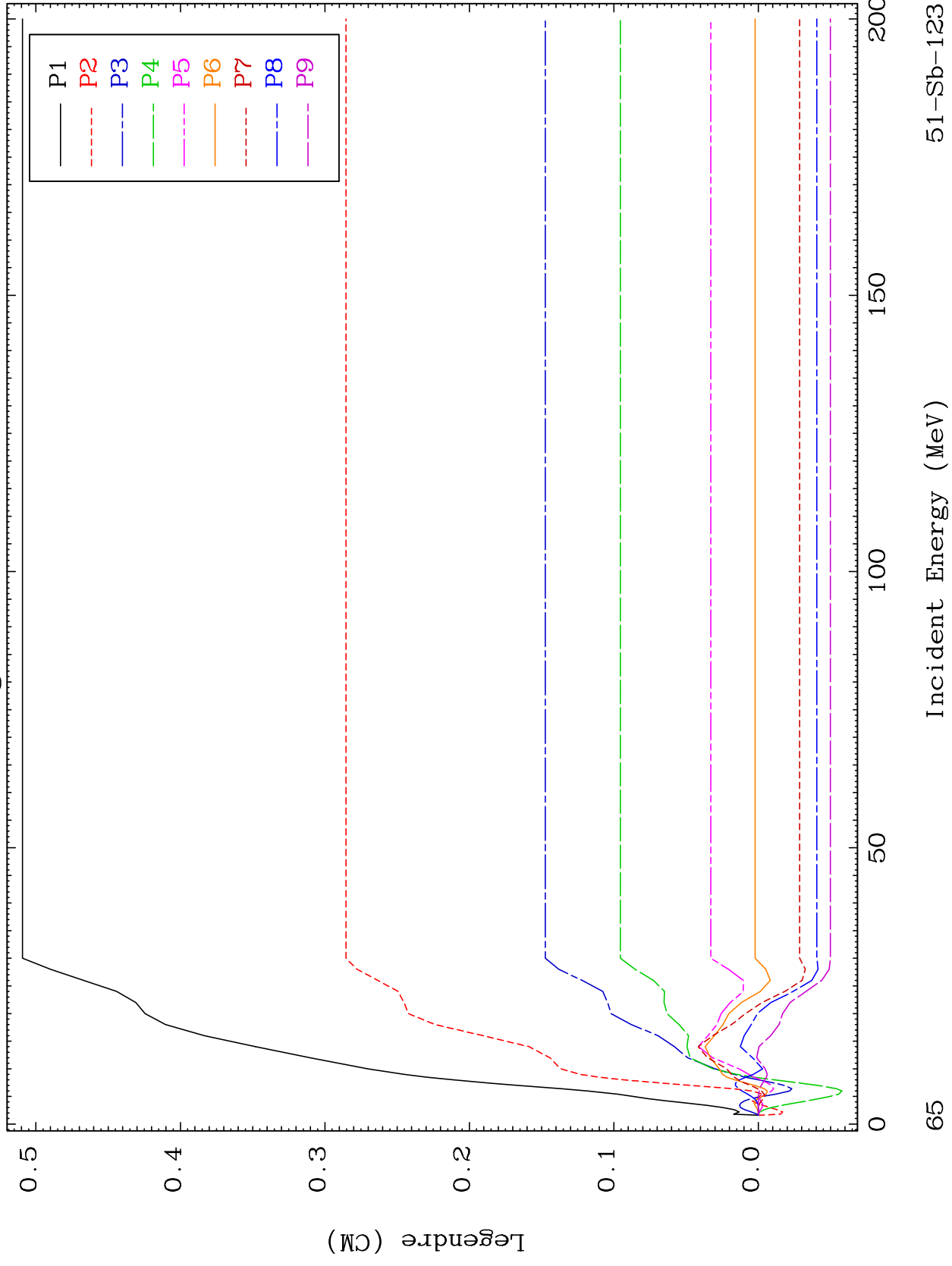
51-Sb-123



MAT 5131

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

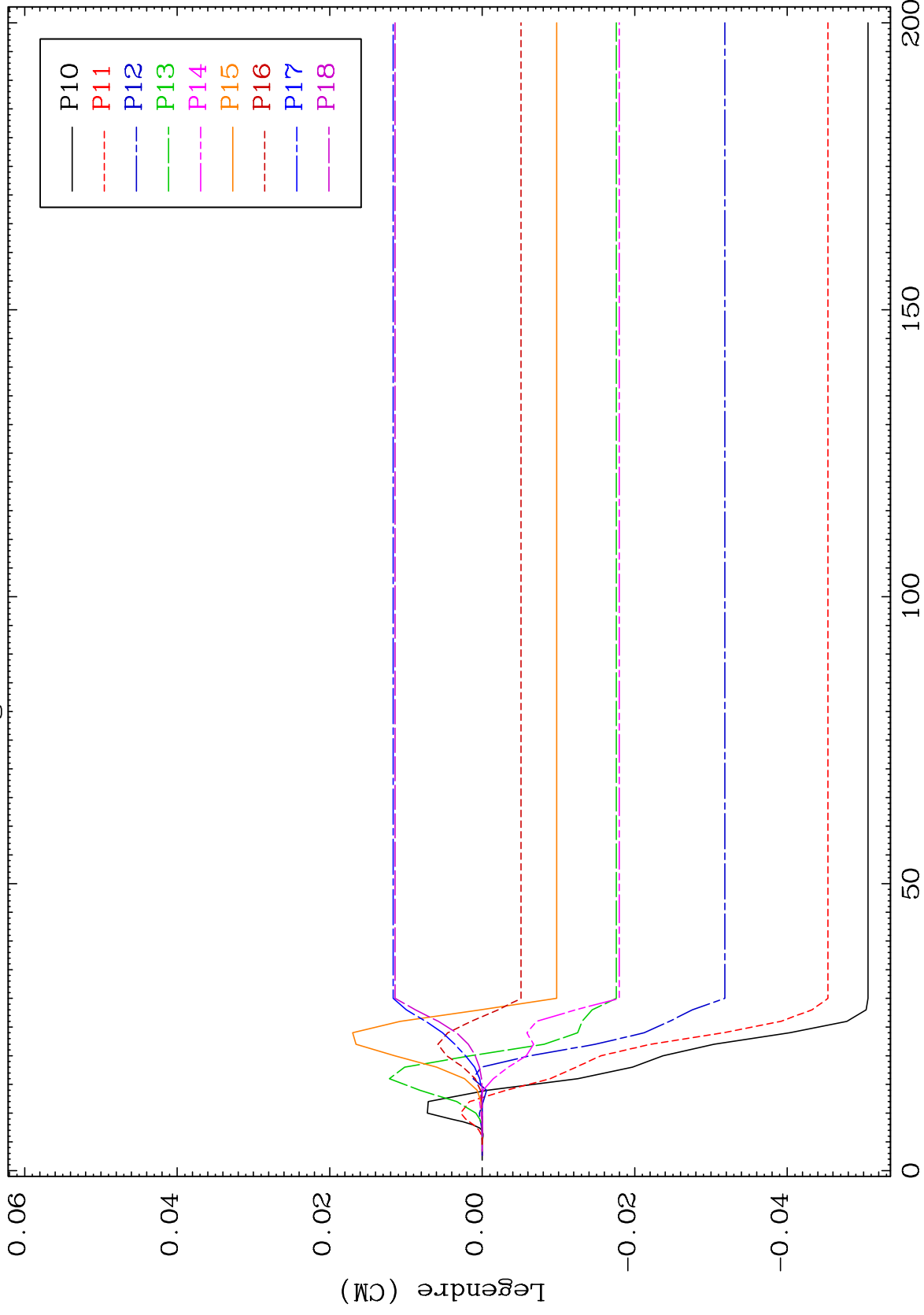
51-Sb-123



MAT 5131

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

51-Sb-123



66

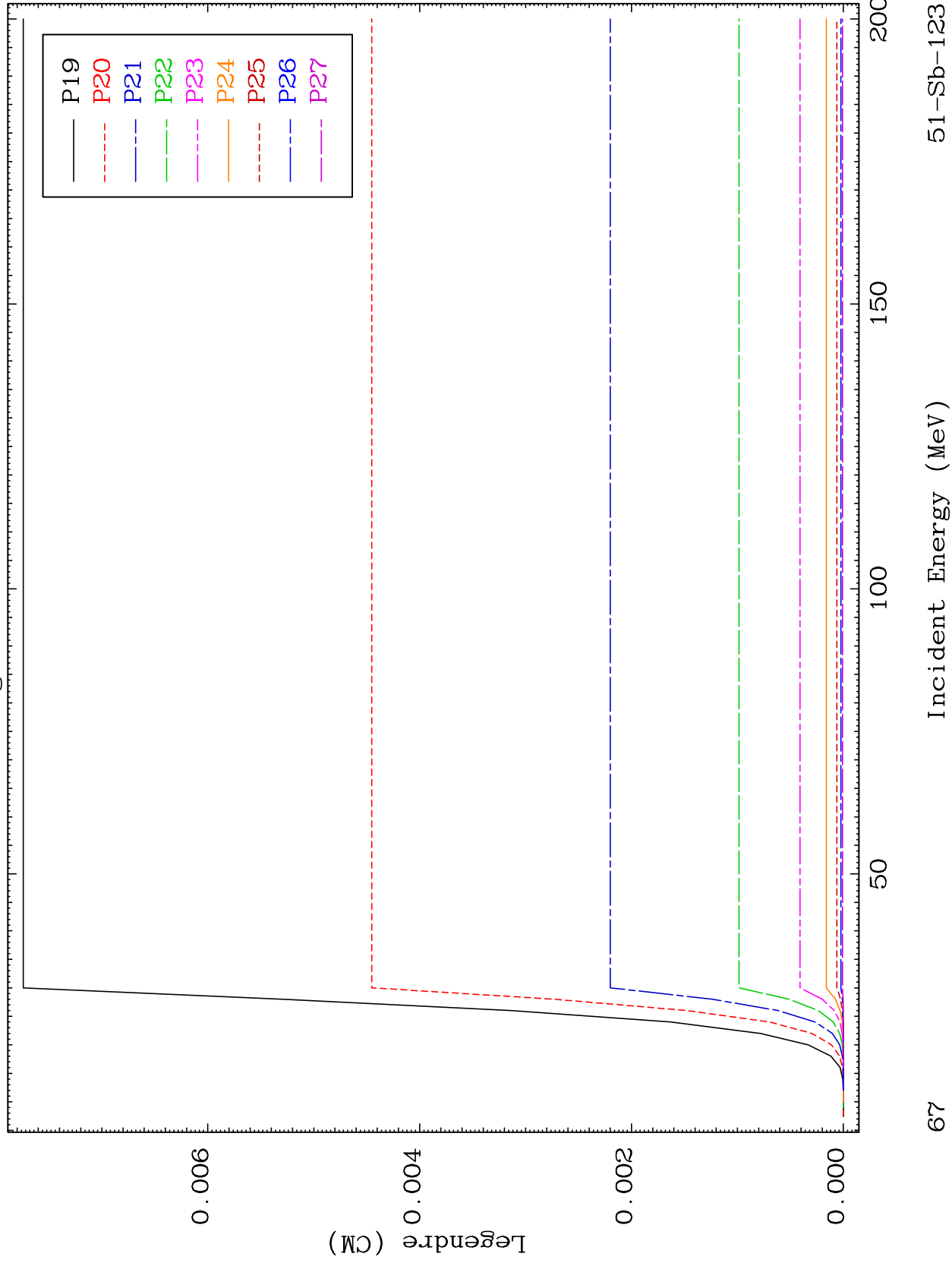
Incident Energy (MeV)

51-Sb-123

MAT 5131

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

51-Sb-123

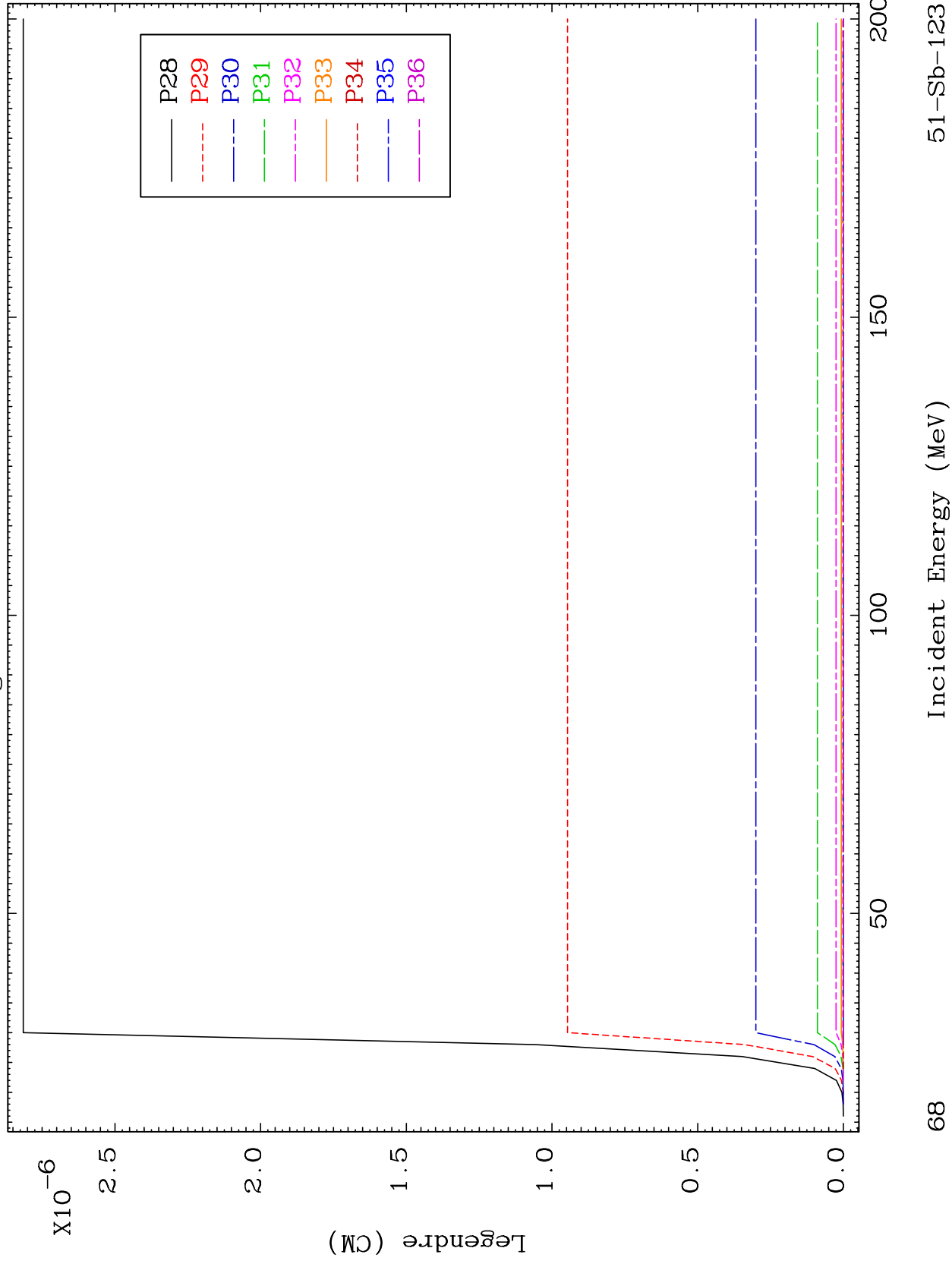


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MAT 5131

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

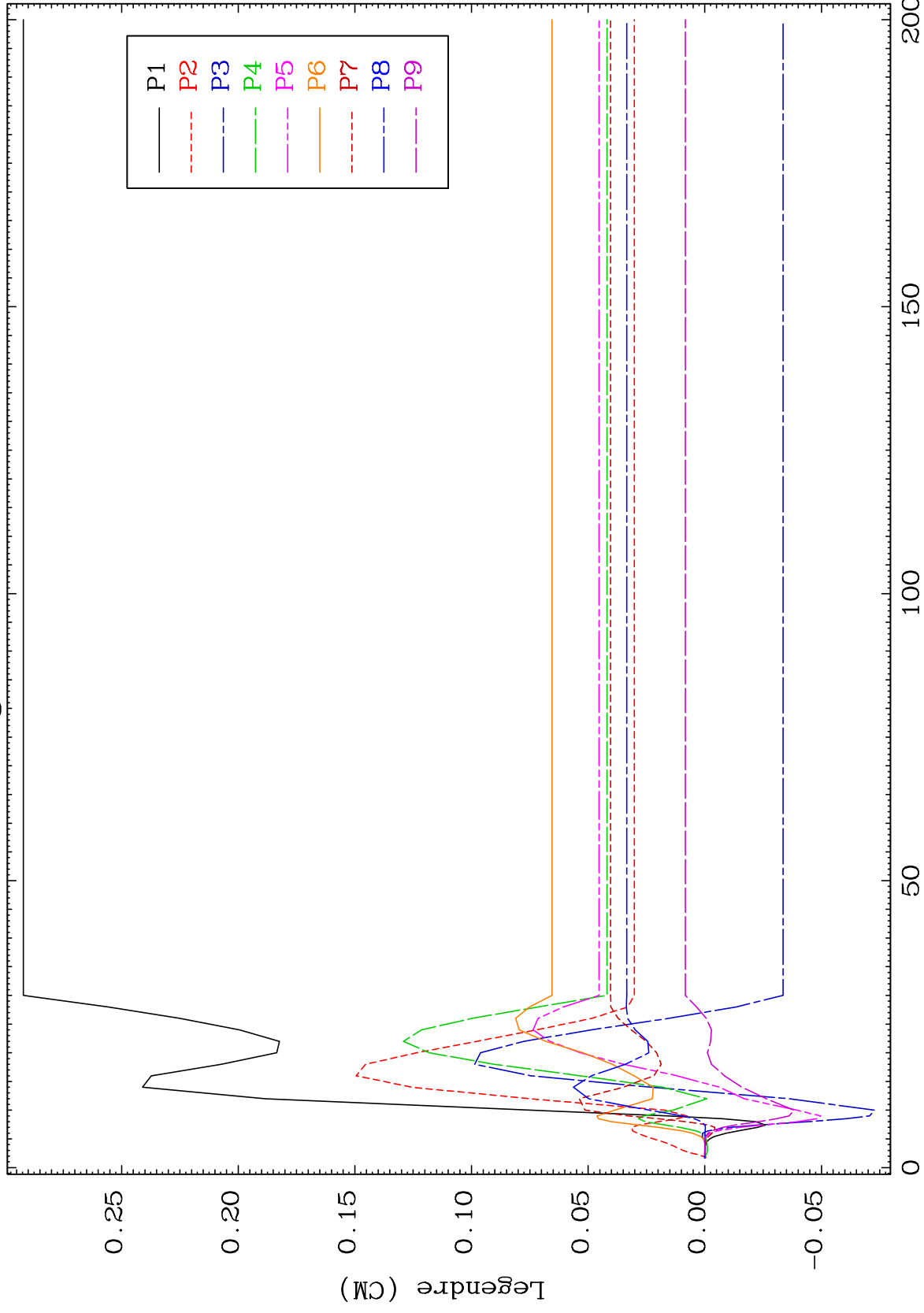
51-Sb-123



MAT 5131

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

51-Sb-123



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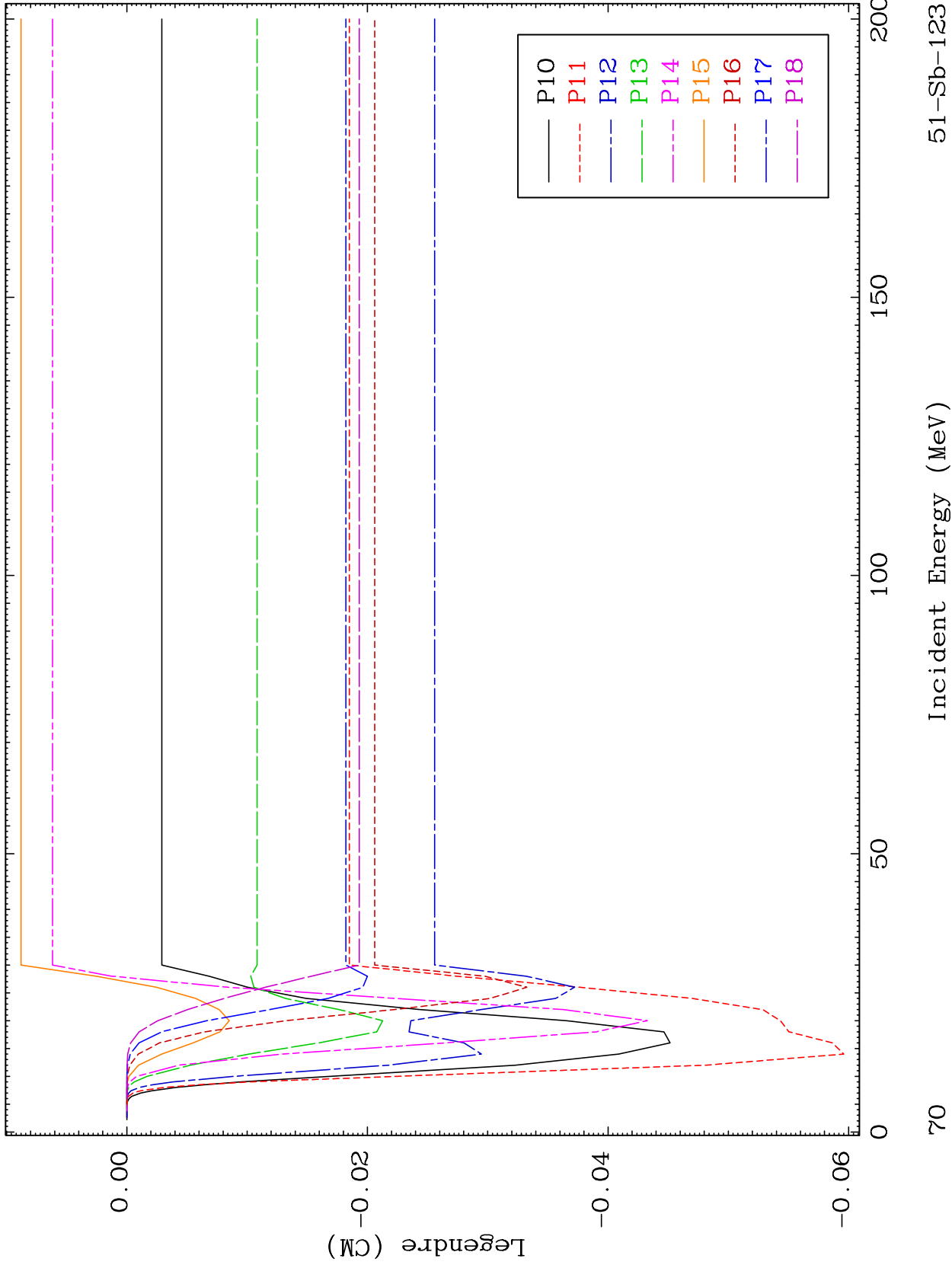
Incident Energy (MeV)

51-Sb-123

MAT 5131

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

51-Sb-123

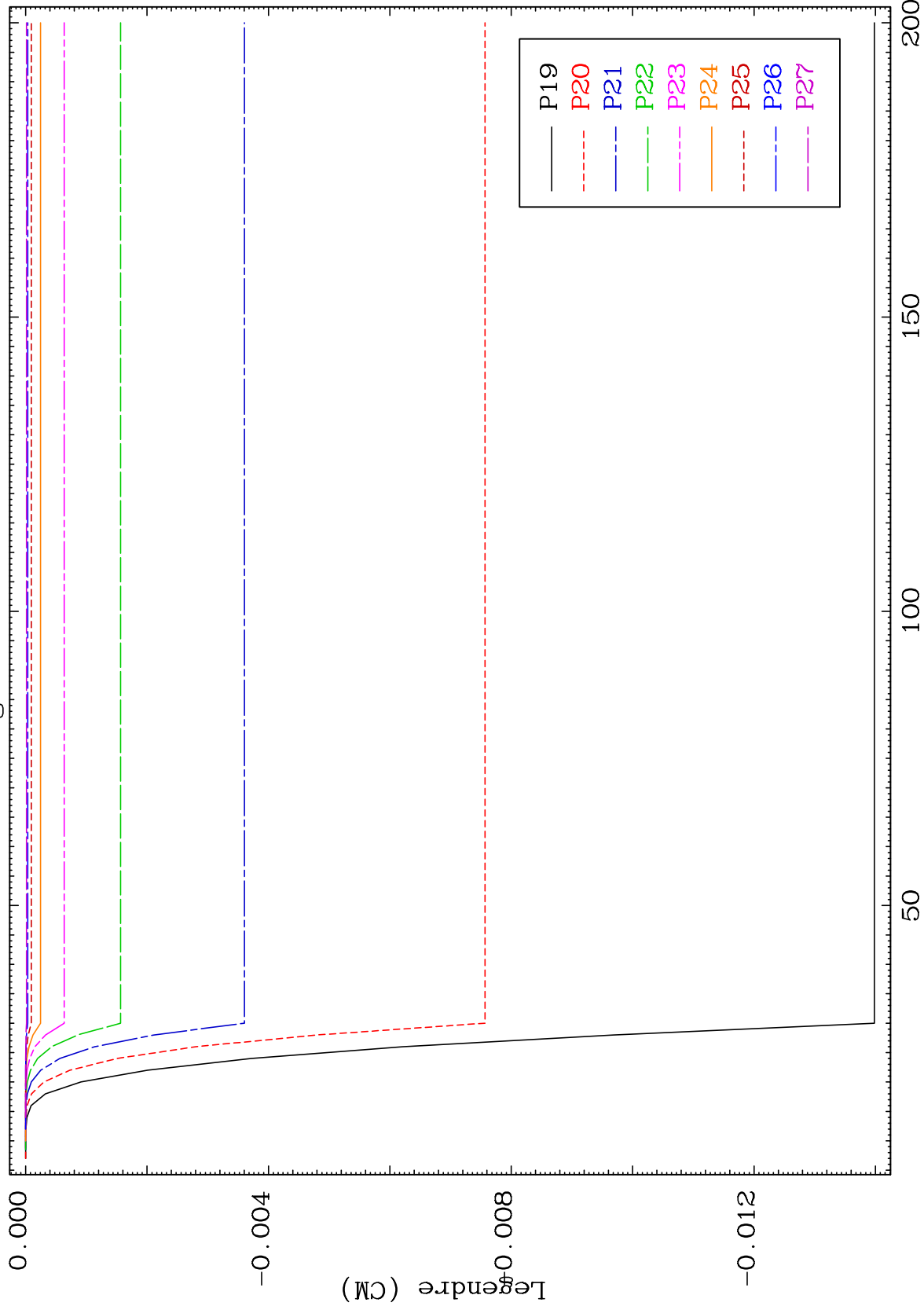


51-Sb-123

Incident Energy (MeV)

70

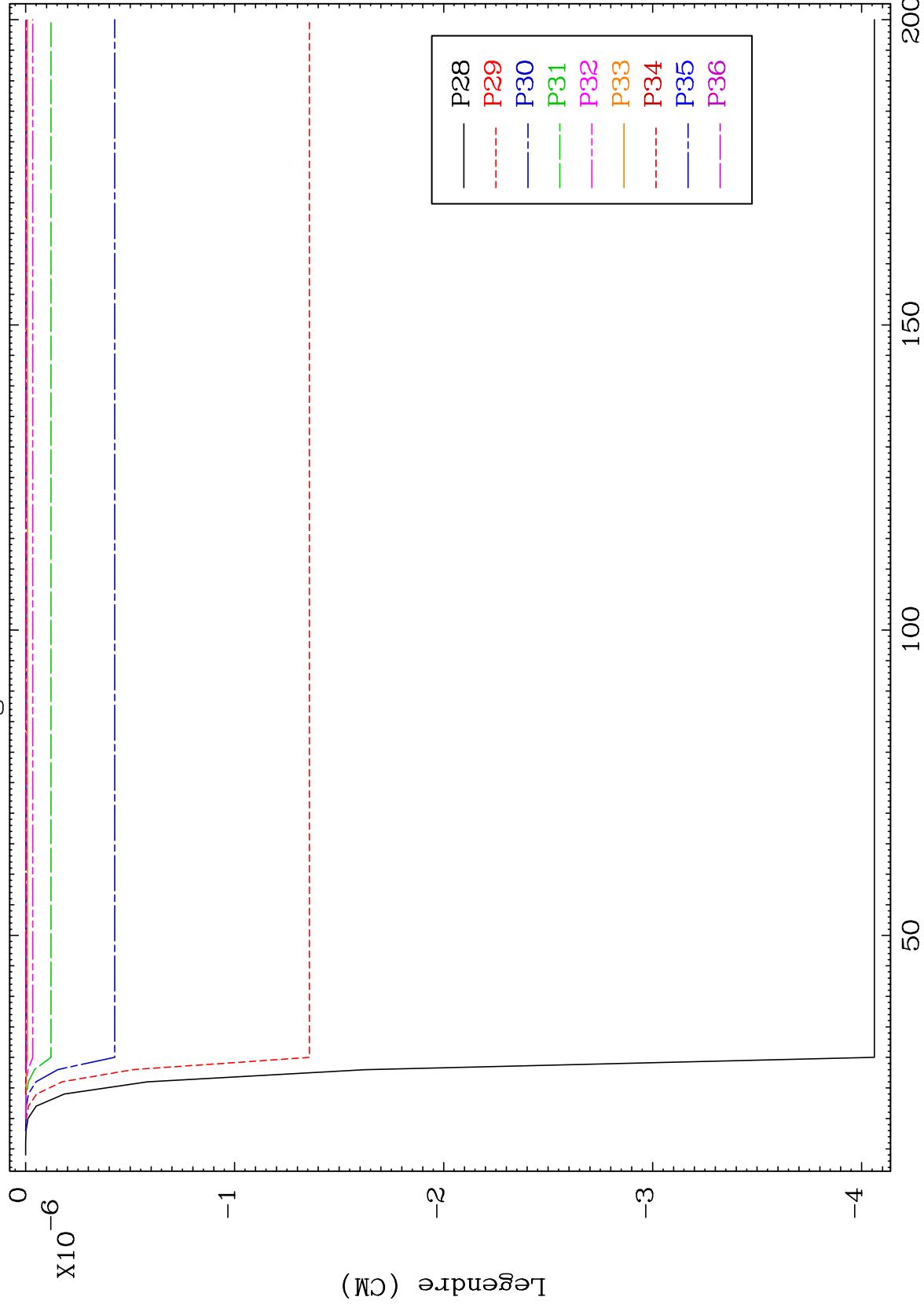
Legendre Coefficients



MAT 5131

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

51-Sb-123



72

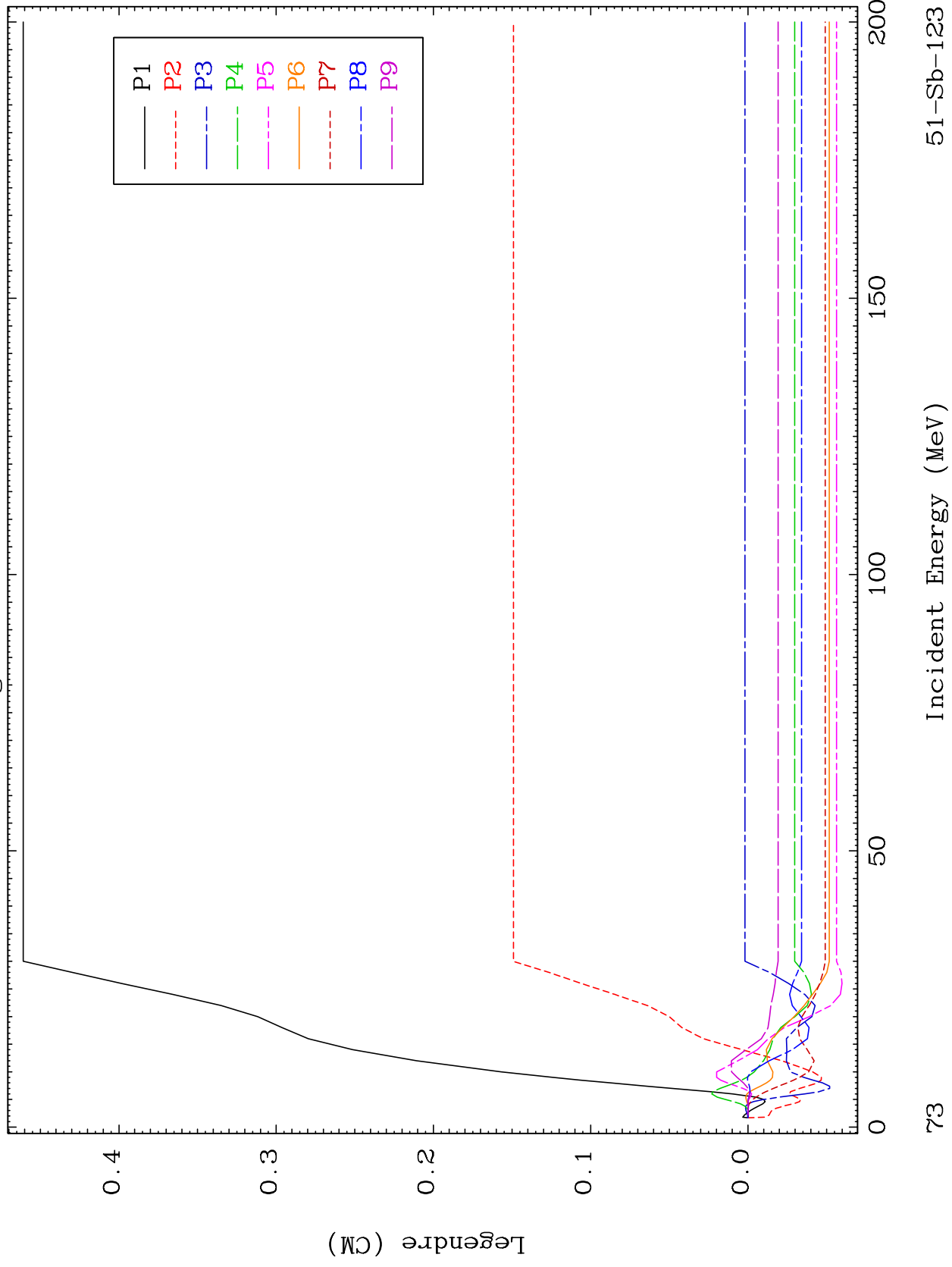
Incident Energy (MeV)

51-Sb-123

MAT 5131

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

51-Sb-123



51-Sb-123

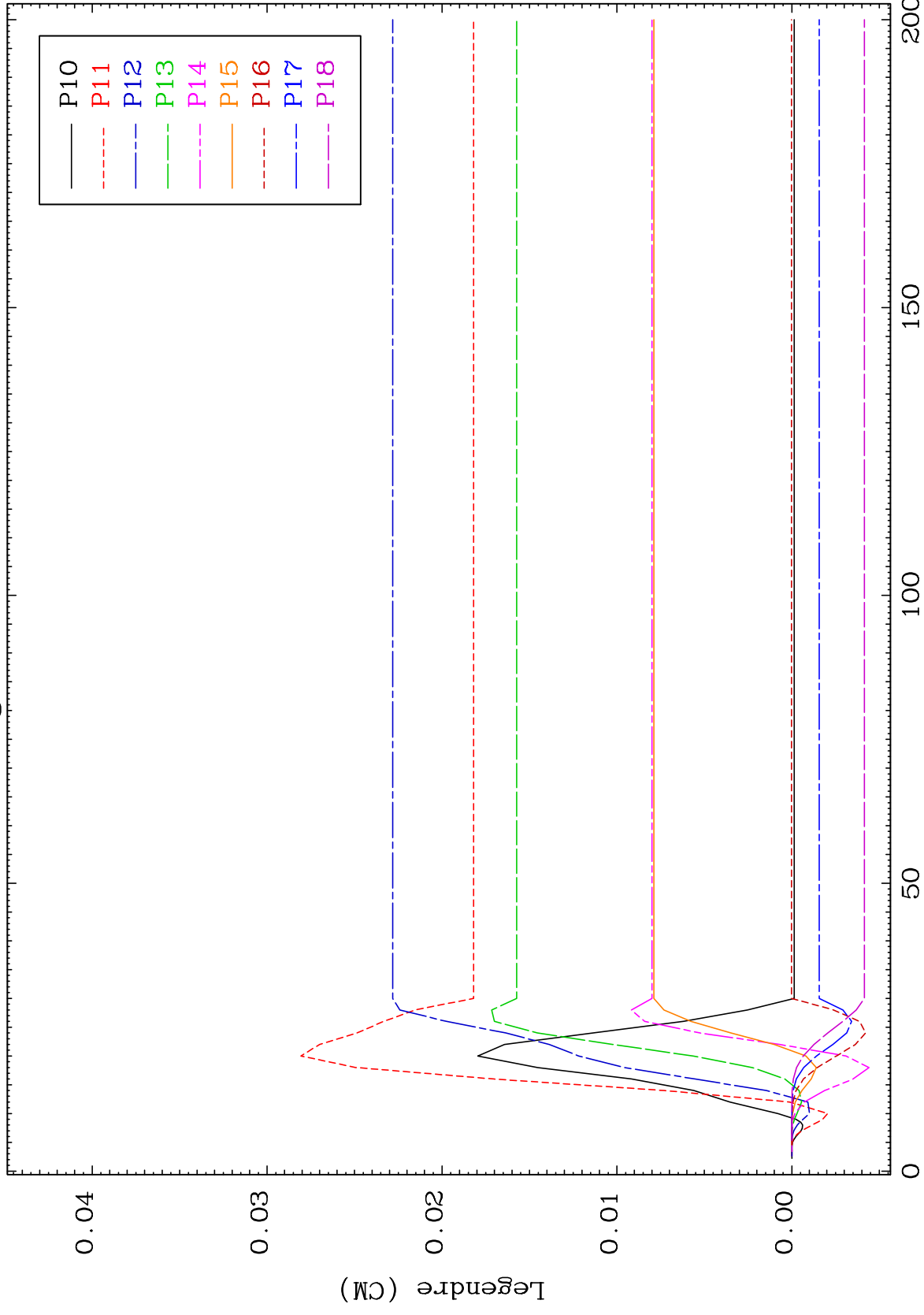
Incident Energy (MeV)

73

MAT 5131

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

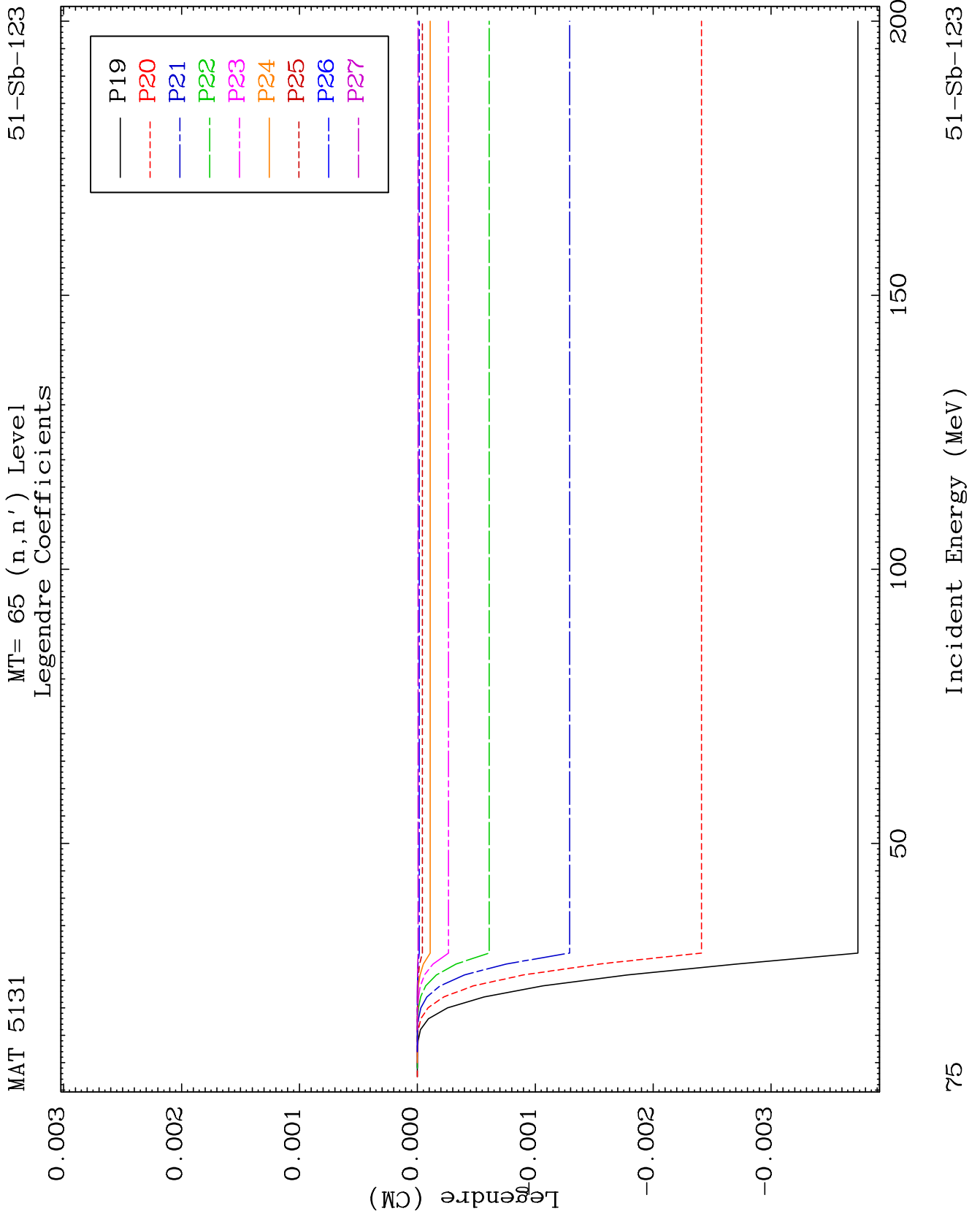
51-Sb-123



74

Incident Energy (MeV)

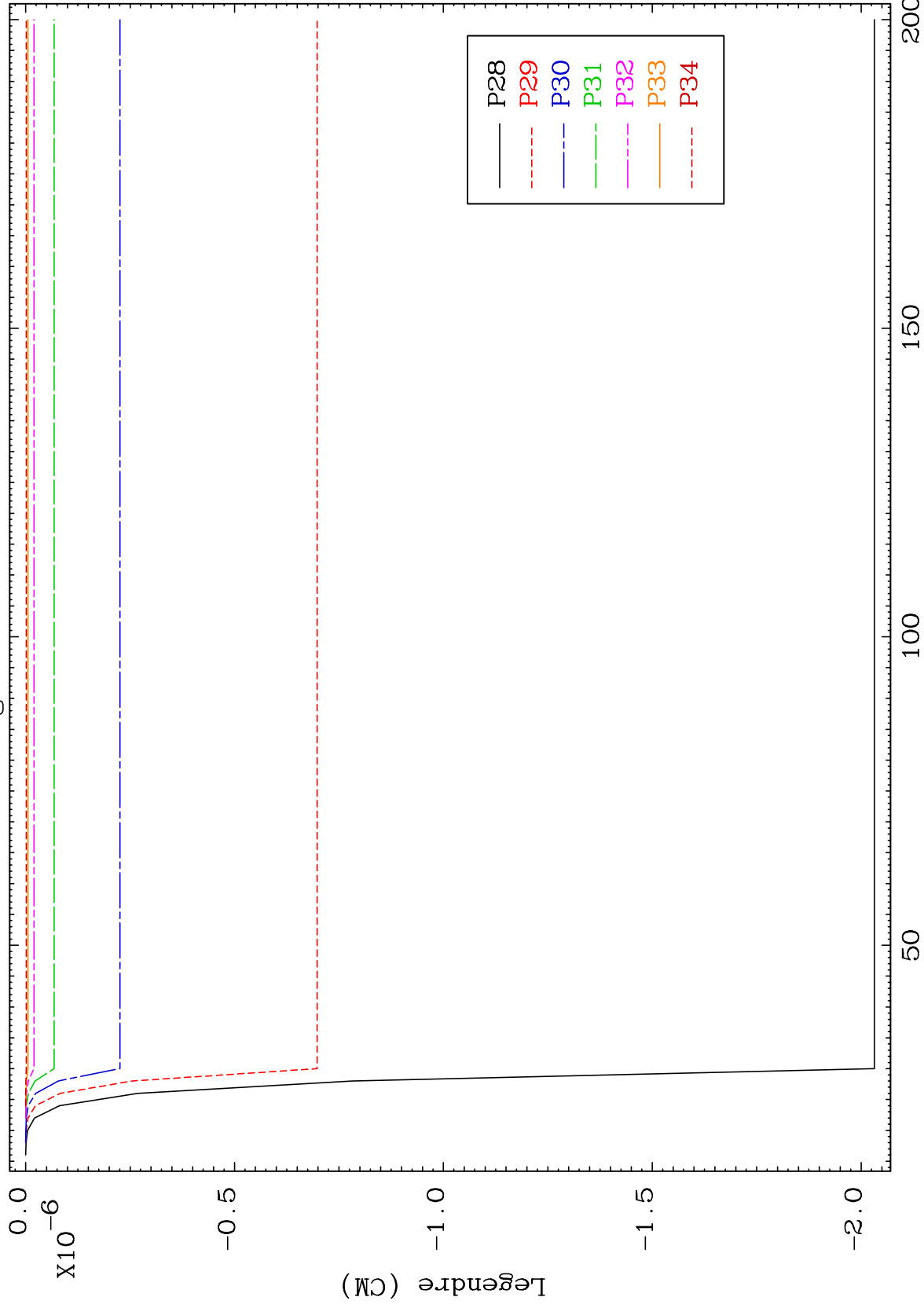
51-Sb-123



MAT 5131

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

51-Sb-123



76

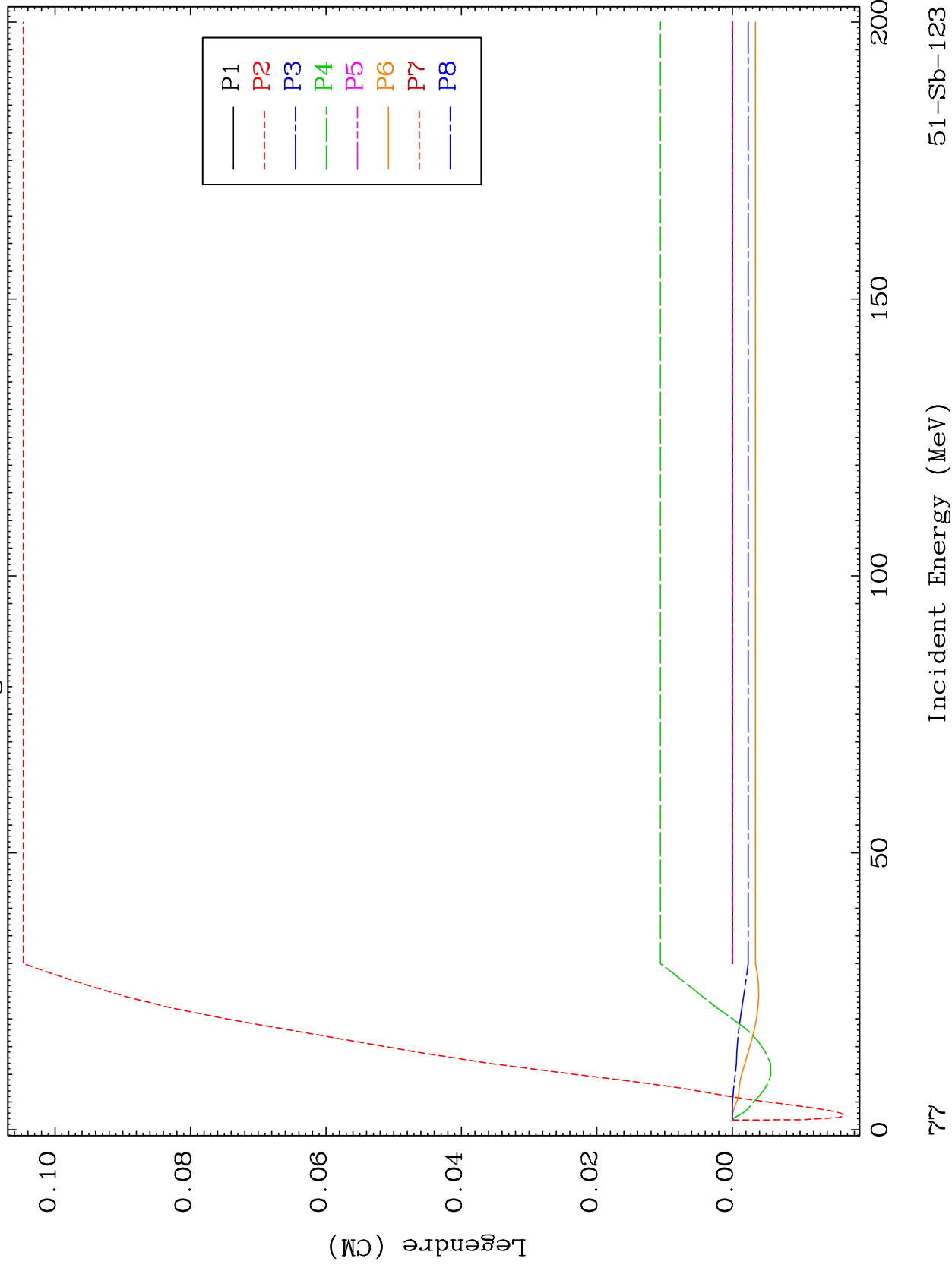
Incident Energy (MeV)

51-Sb-123

MAT 5131

MT= 66 (n,n') Level
Legendre Coefficients

51-Sb-123



77

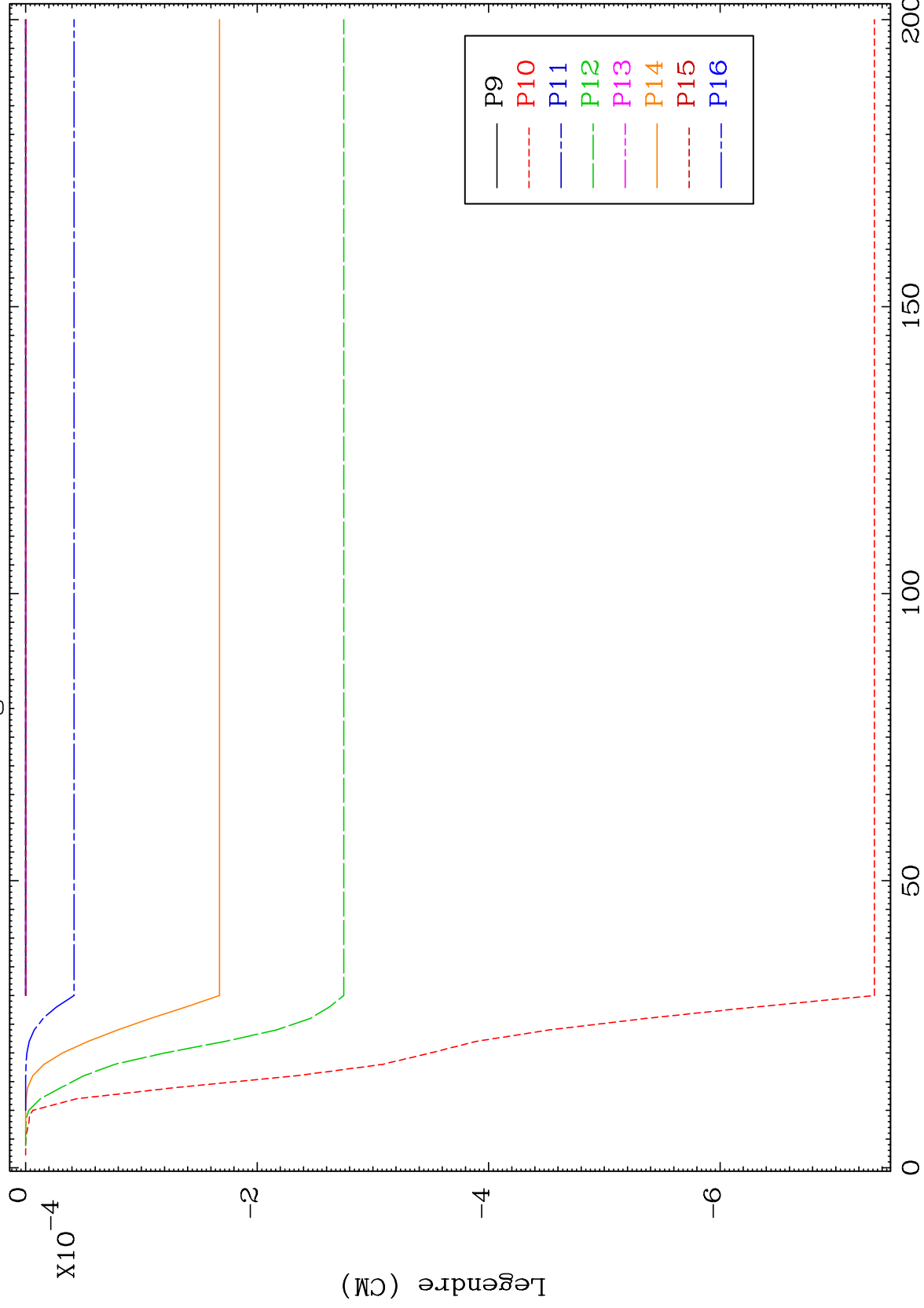
Incident Energy (MeV)

51-Sb-123

MAT 5131

MT= 66 (n,n') Level
Legendre Coefficients

51-Sb-123



78

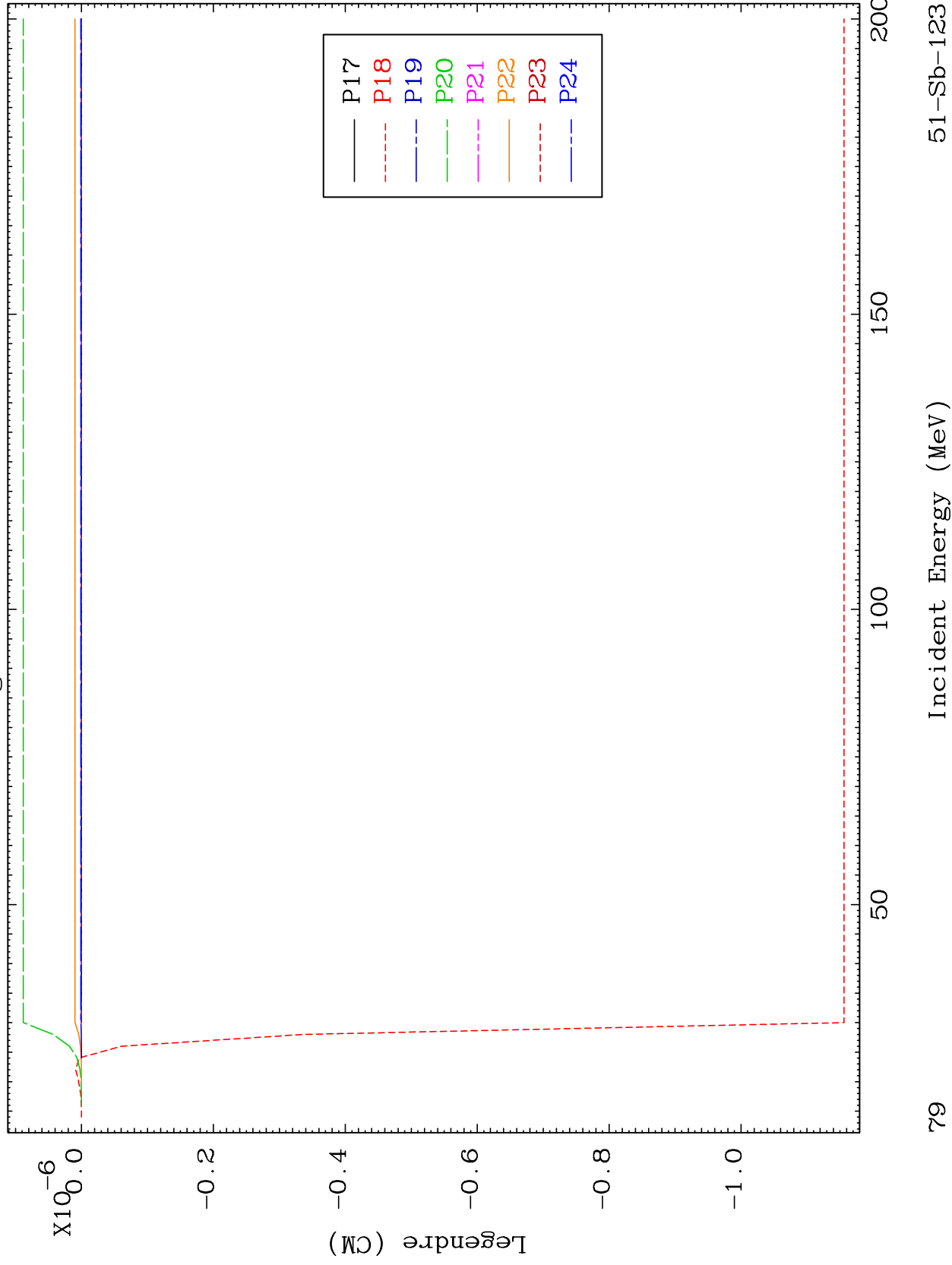
Incident Energy (MeV)

51-Sb-123

MAT 5131

51-Sb-123

MT= 66 (n,n') Level
Legendre Coefficients



79

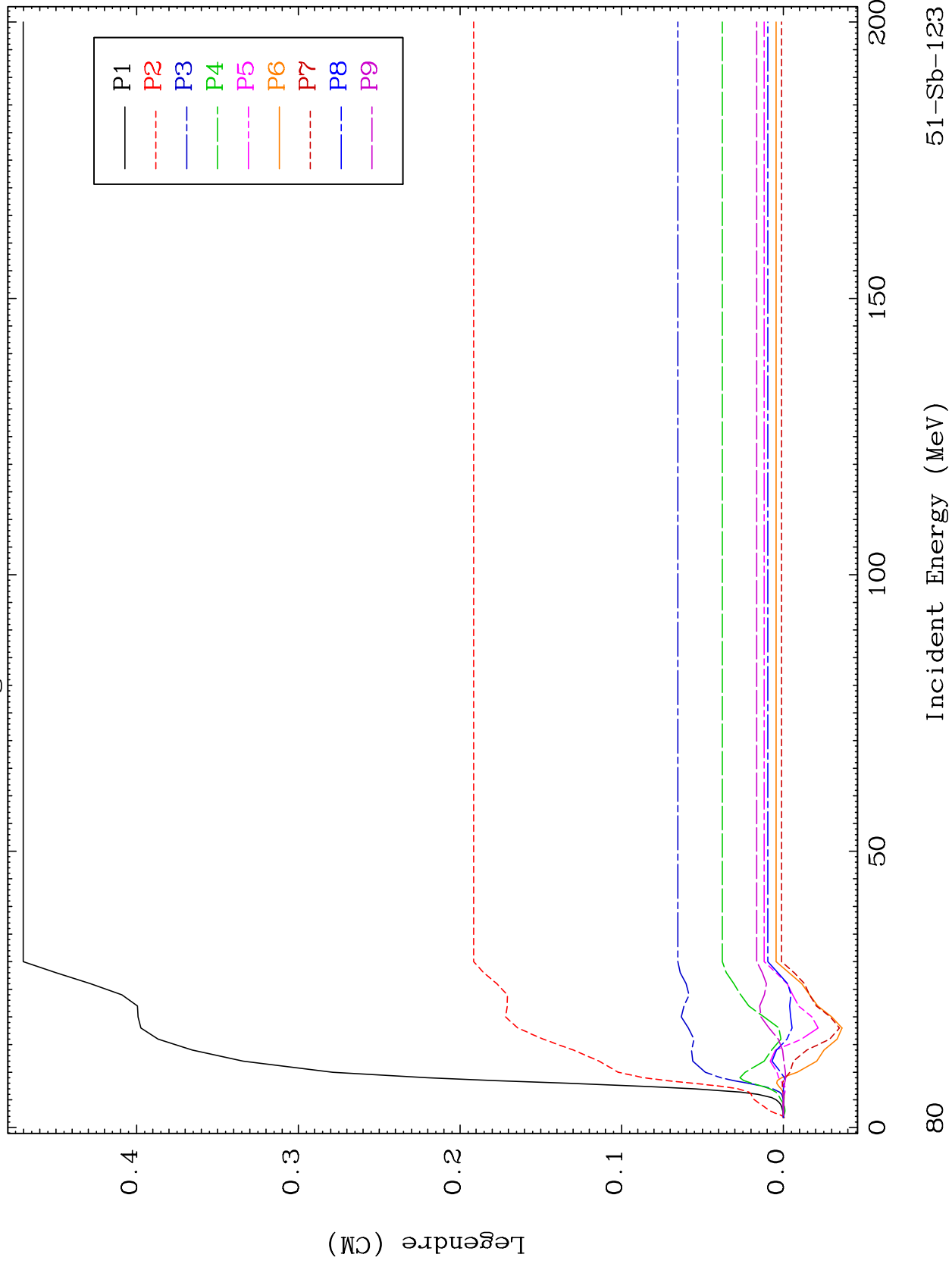
Incident Energy (MeV)

51-Sb-123

MAT 5131

MT= 67 (n,n') Level
Legendre Coefficients

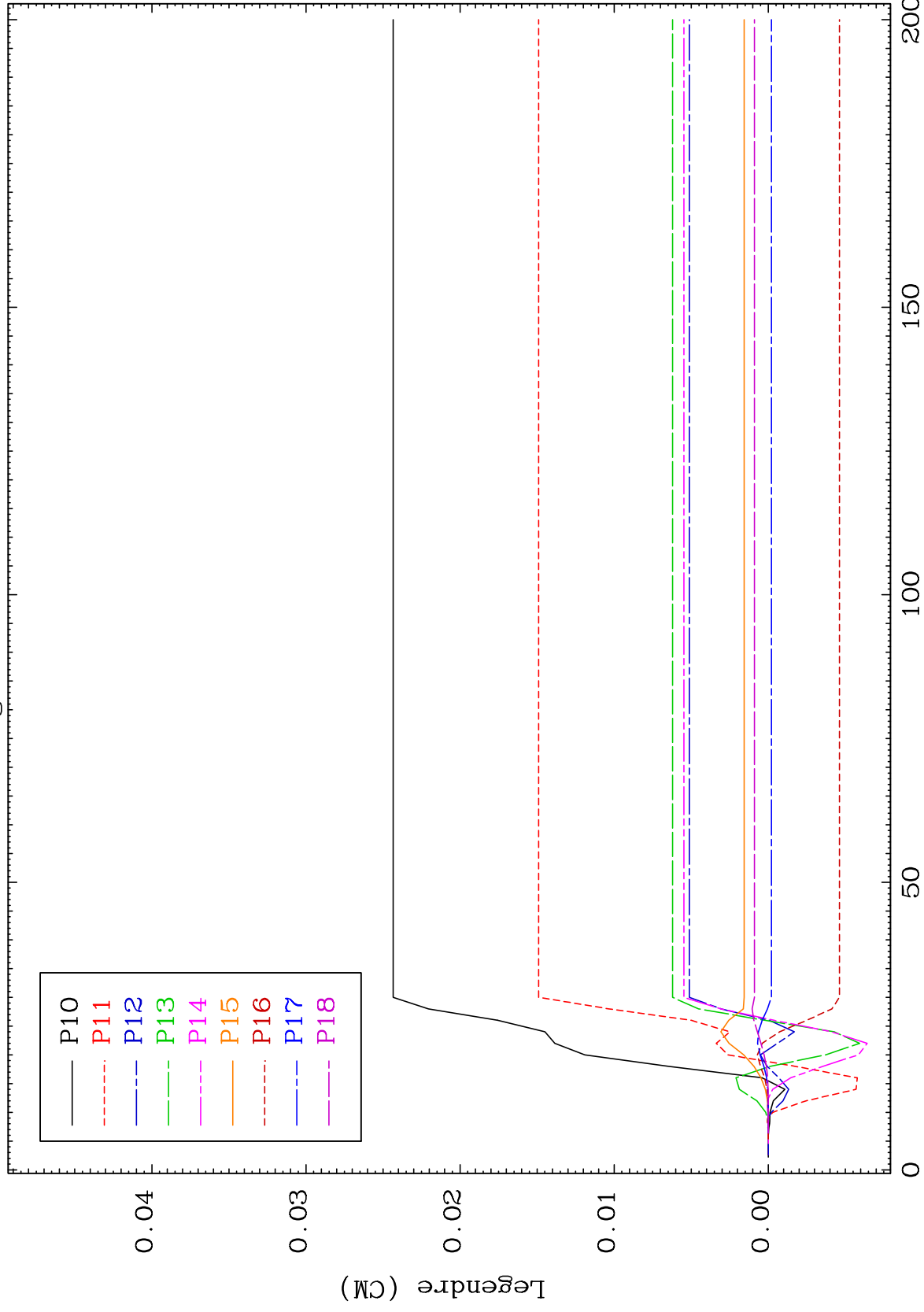
51-Sb-123

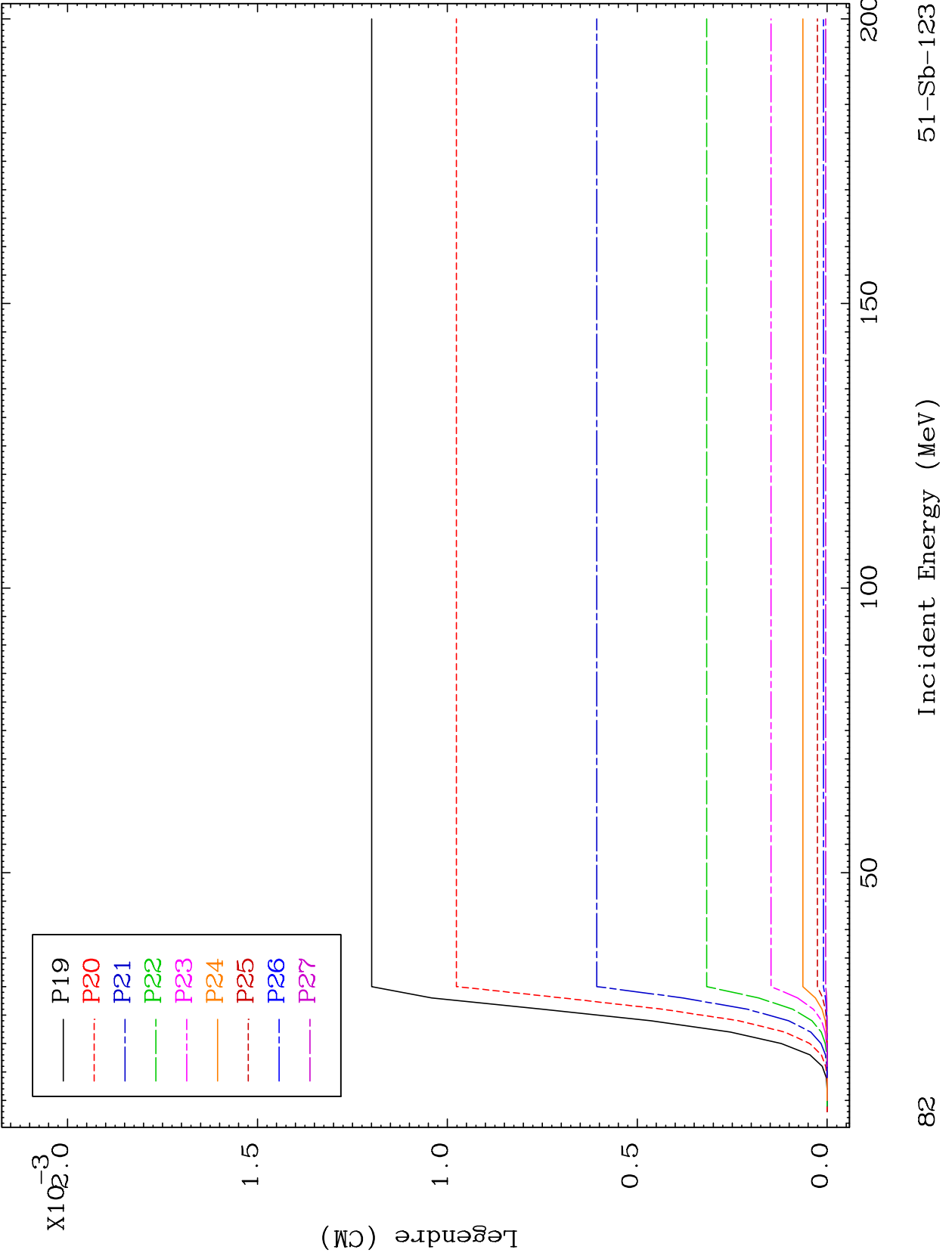


51-Sb-123

Incident Energy (MeV)

80

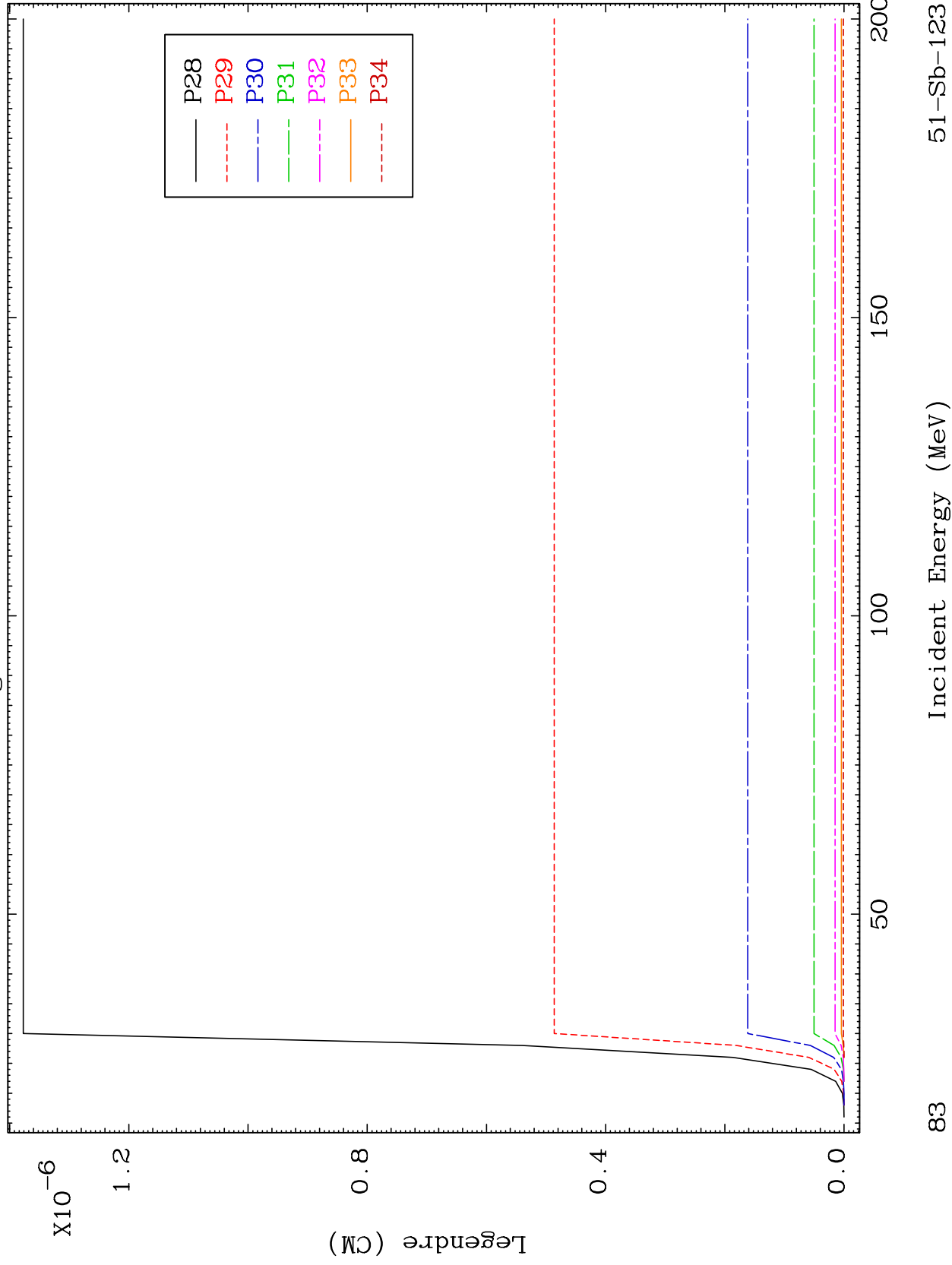




MAT 5131

MT= 67 (n,n') Level
Legendre Coefficients

51-Sb-123



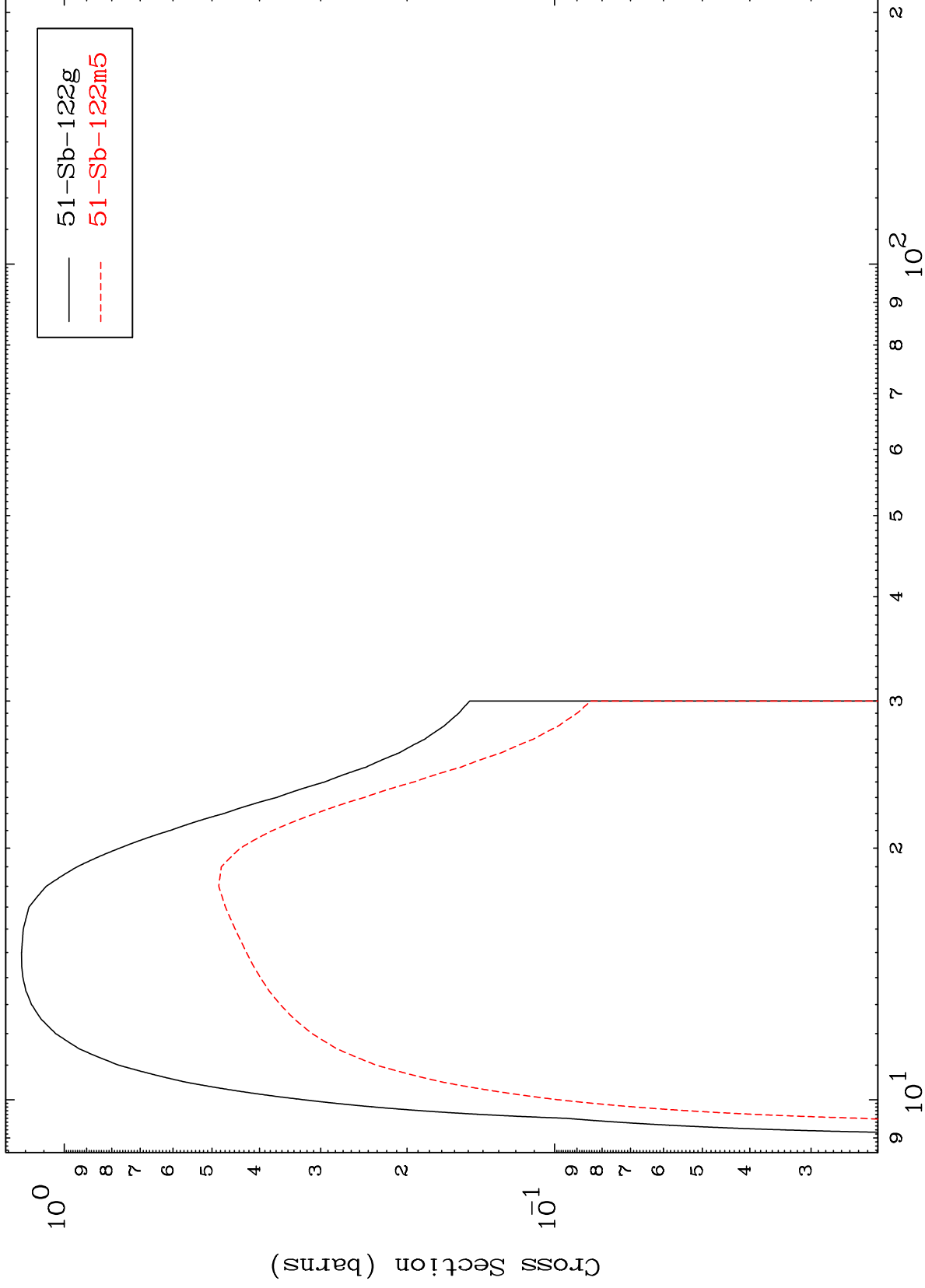
83

51-Sb-123

MAT 5131

51-Sb-123

(n,2n)
Radionuclide Production Cross Section



51-Sb-123

Incident Energy (MeV)

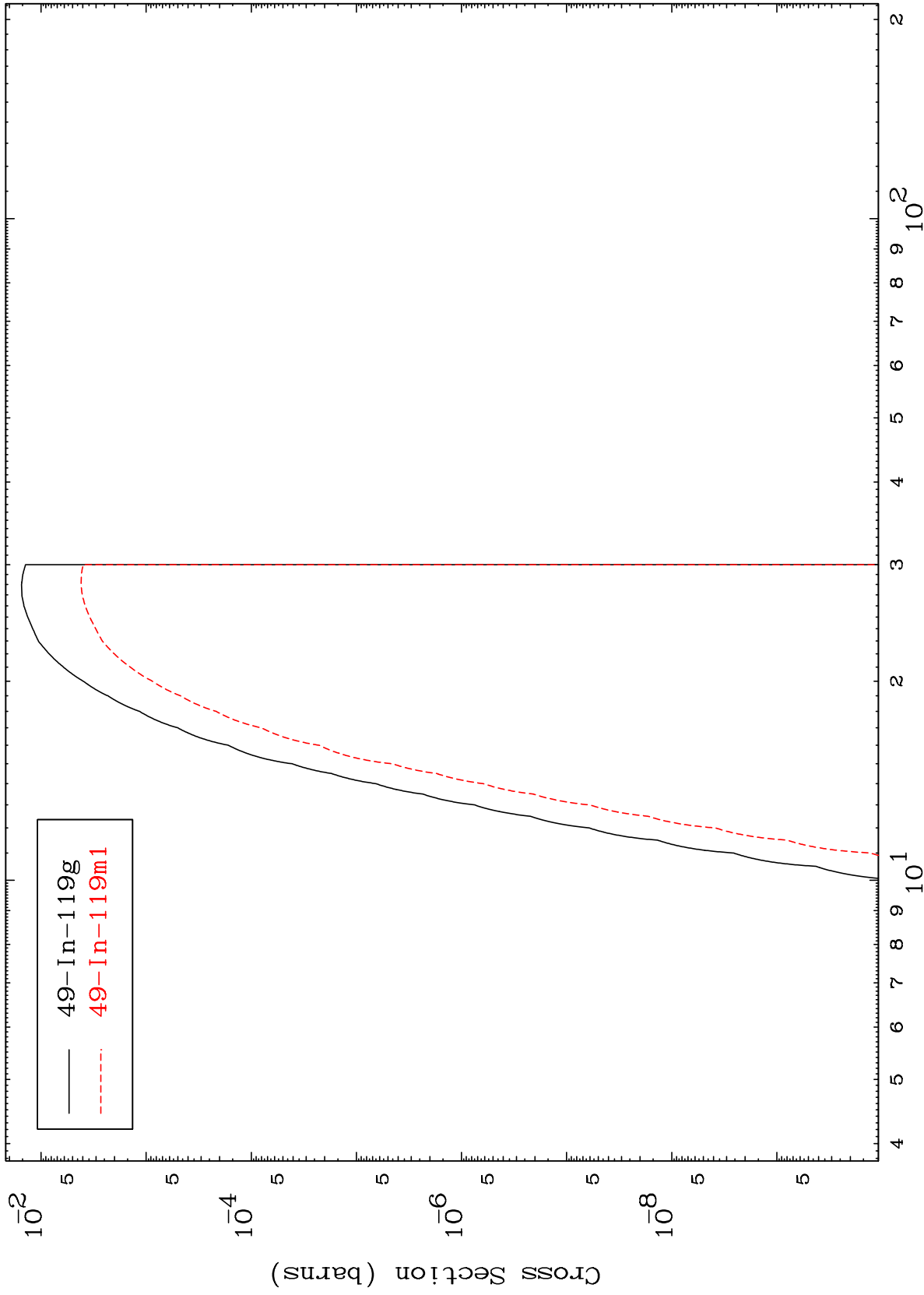
84

MAT 5131

(n,n') α

51-Sb-123

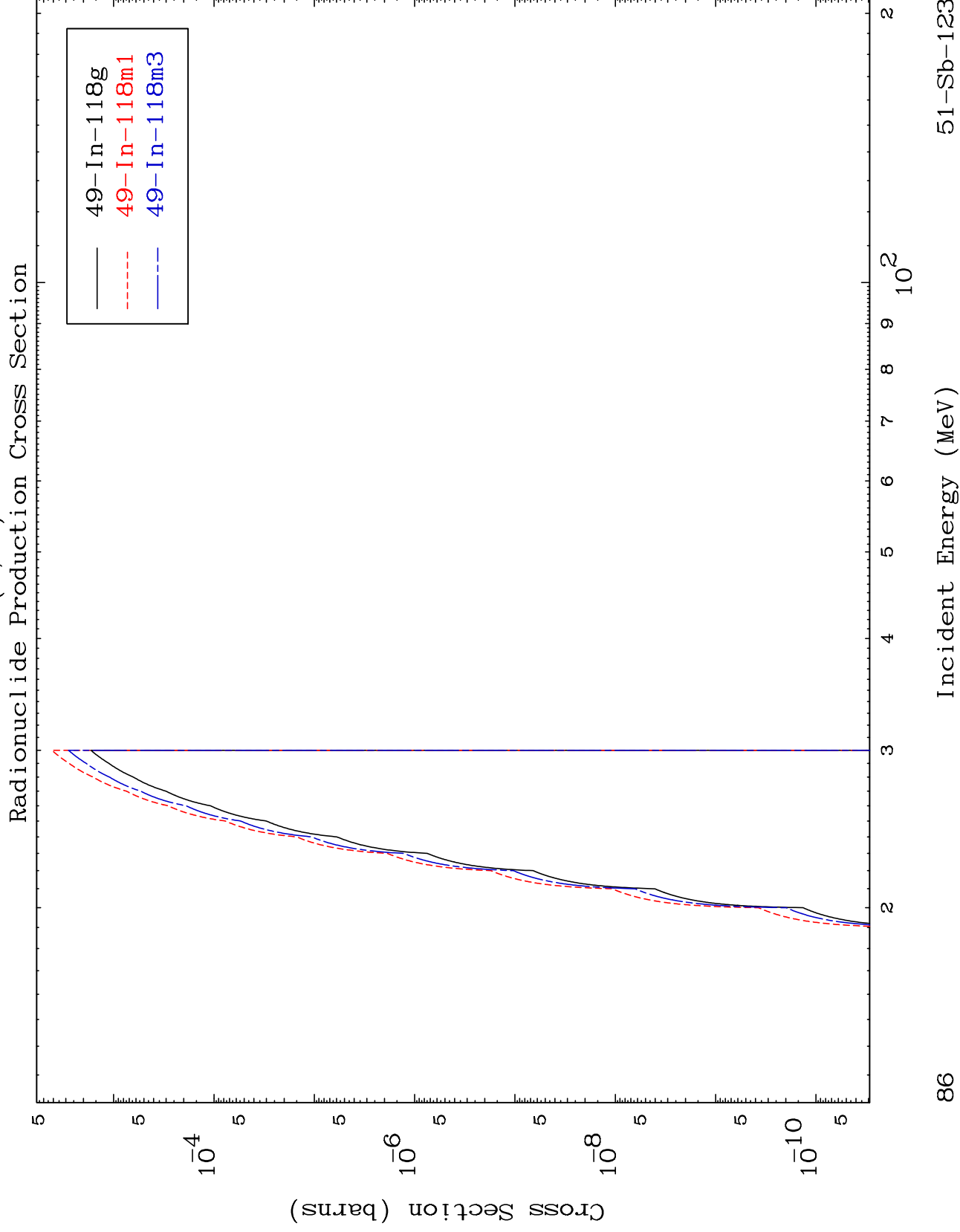
Radionuclide Production Cross Section



85

Incident Energy (MeV)

51-Sb-123

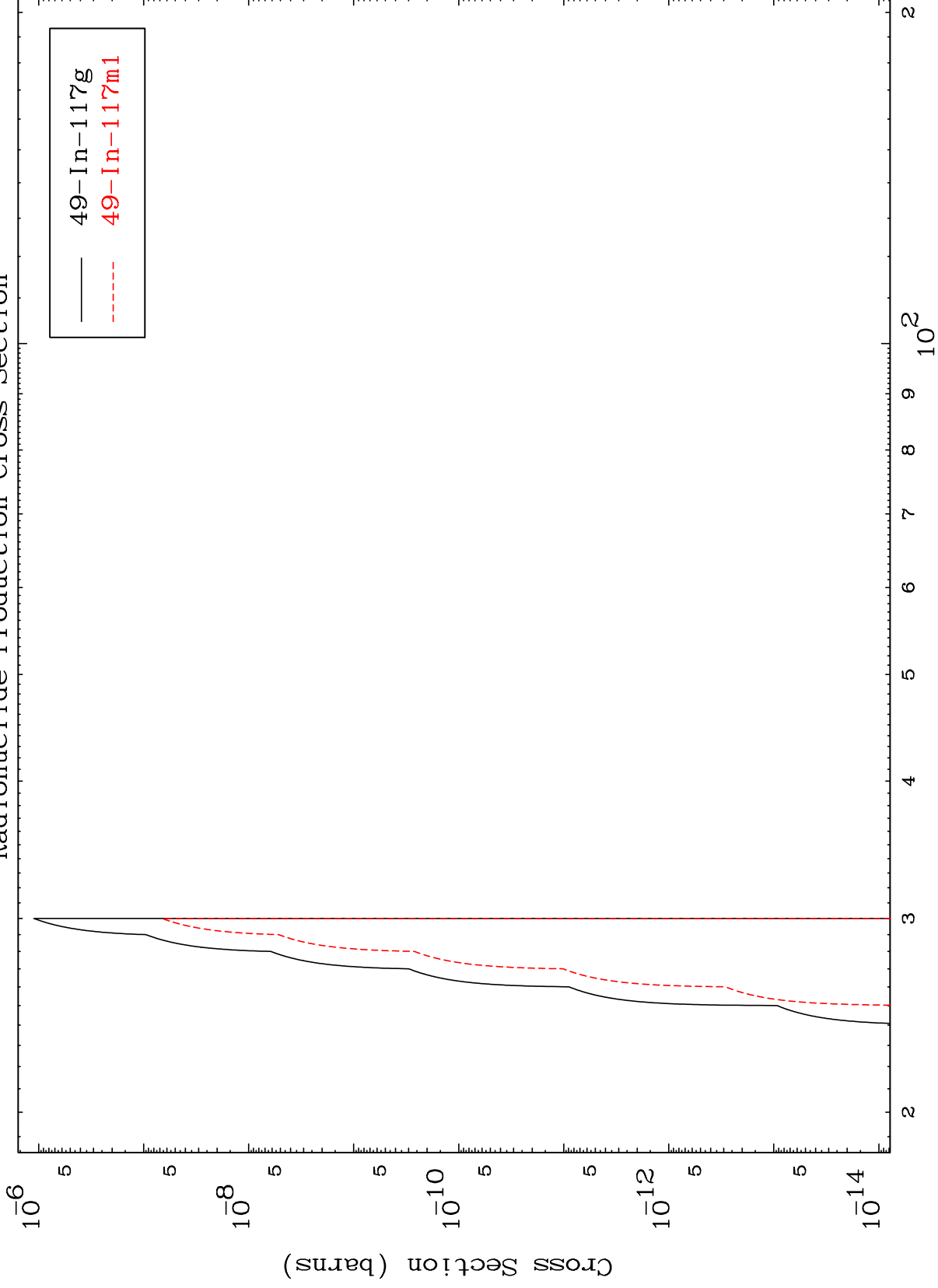


MAT 5131

(n,3n) α

51-Sb-123

Radionuclide Production Cross Section

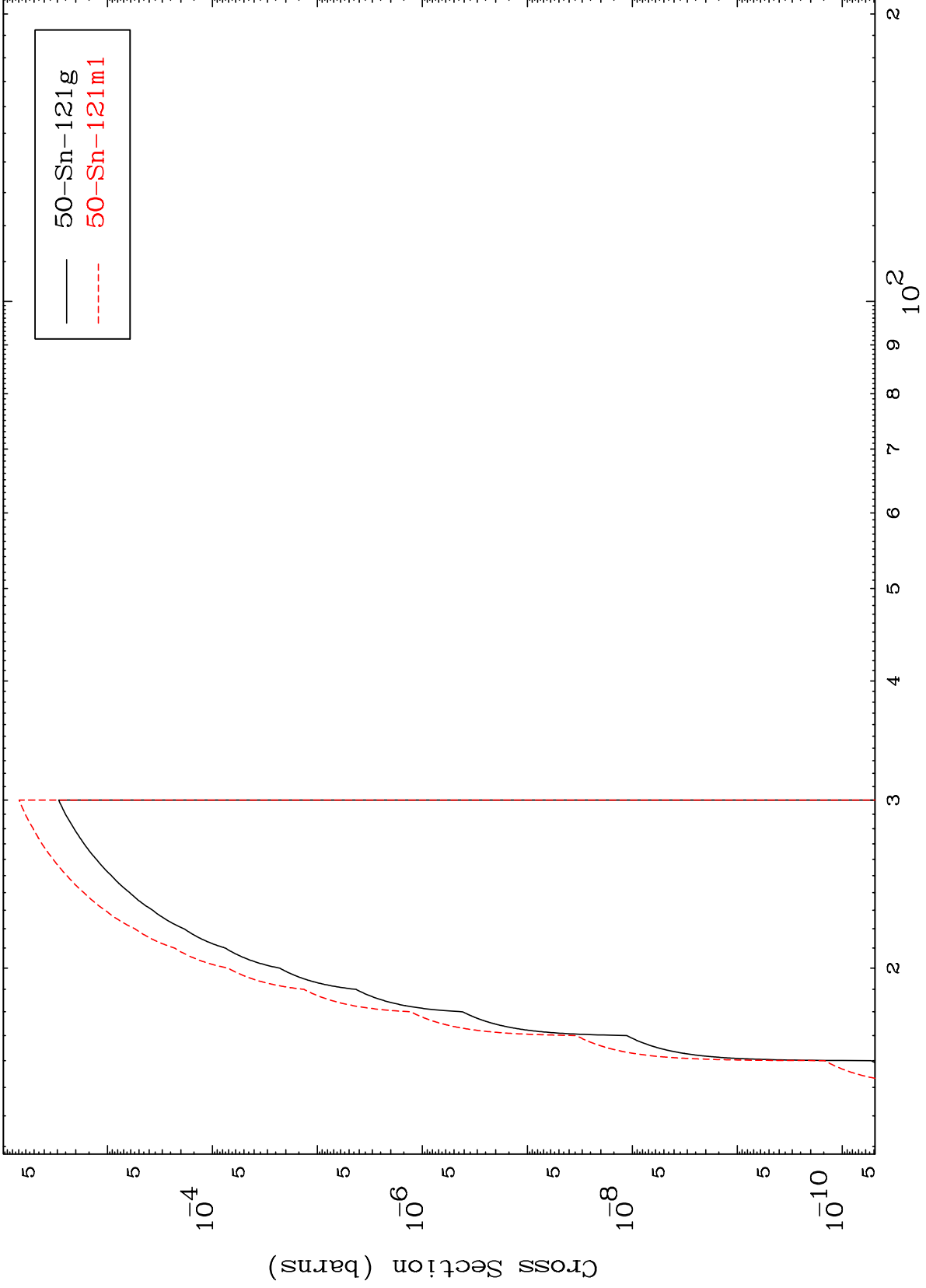


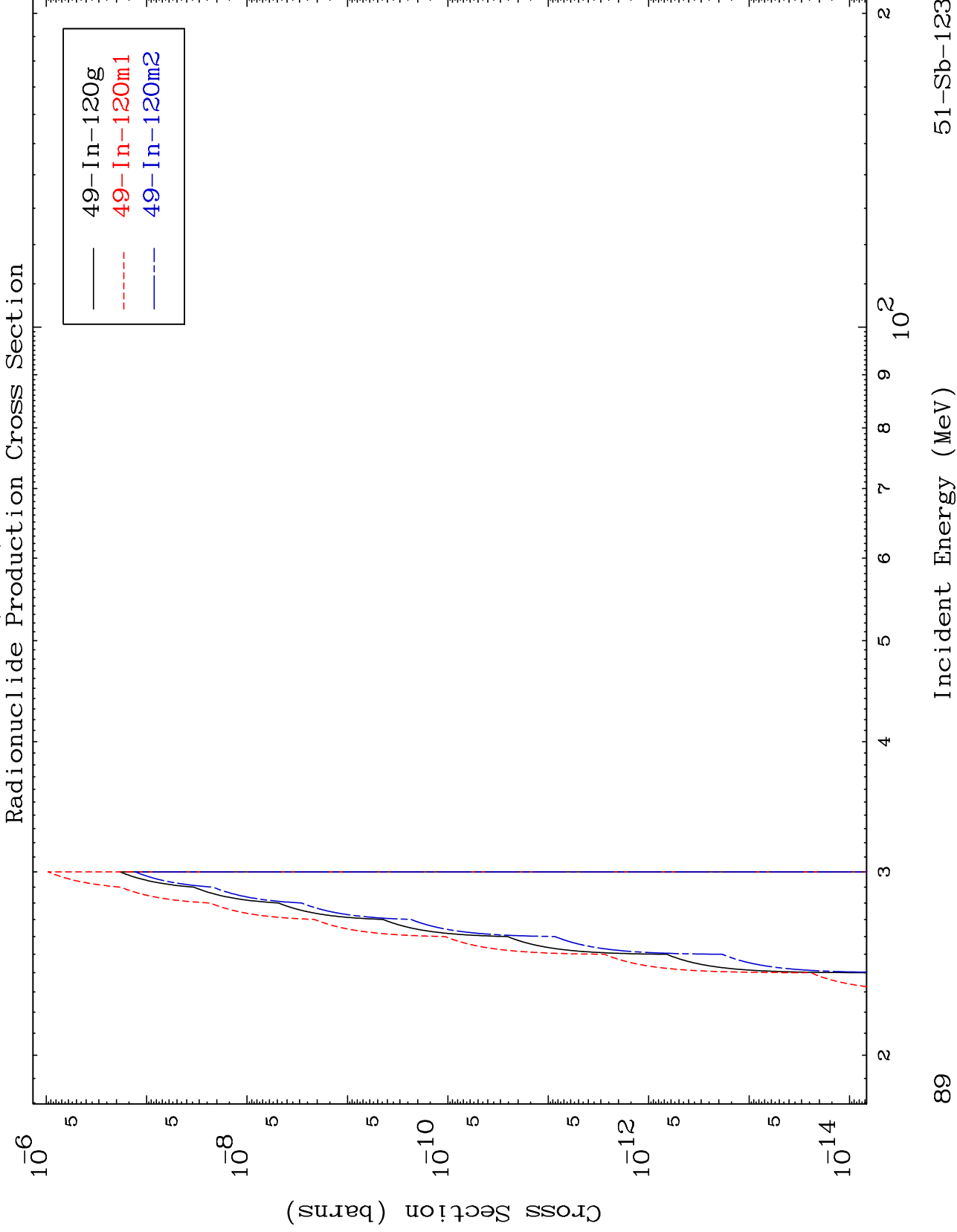
87

Incident Energy (MeV)

51-Sb-123

Radionuclide Production Cross Section



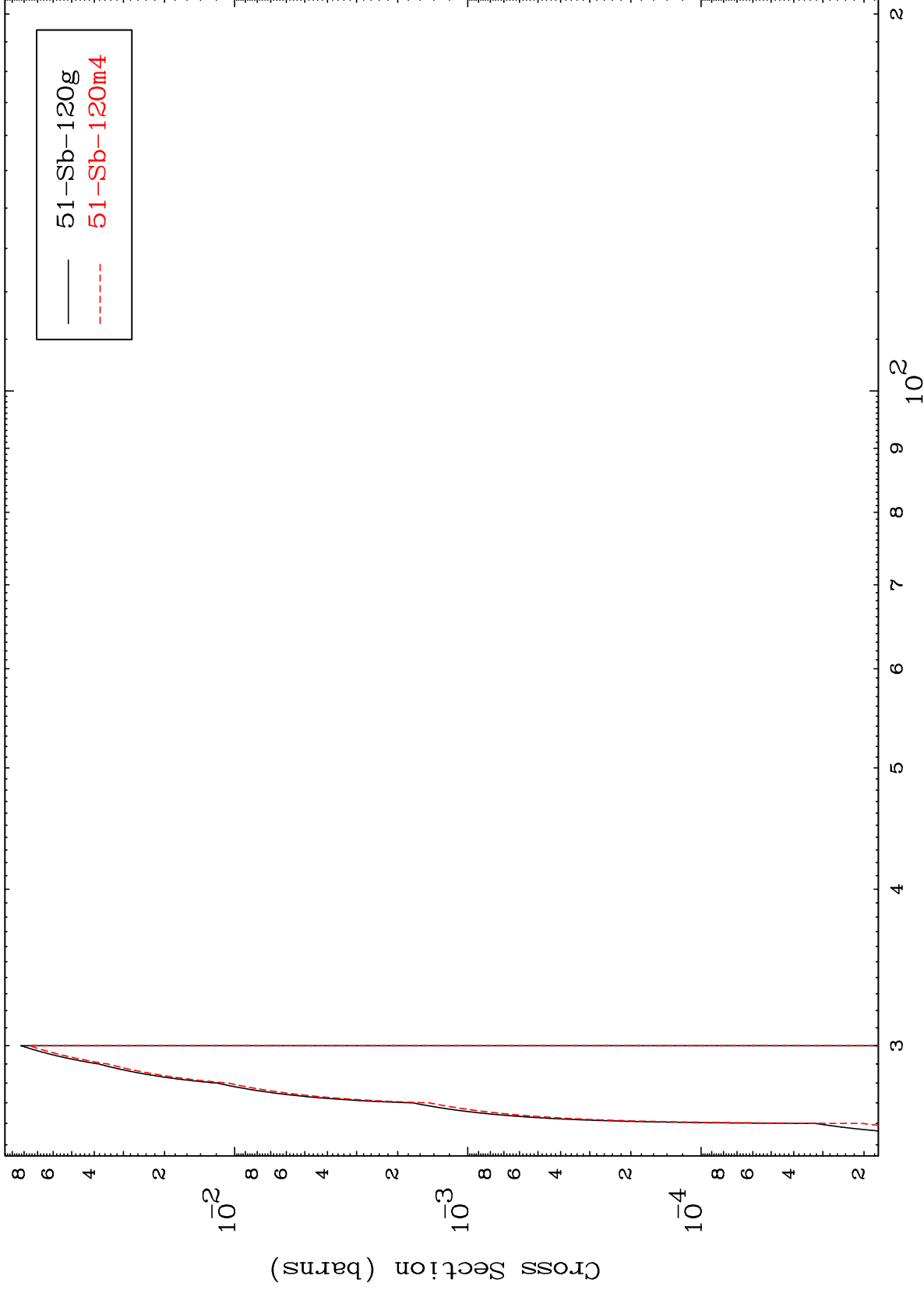


MAT 5131

(n,4n)

51-Sb-123

Radionuclide Production Cross Section

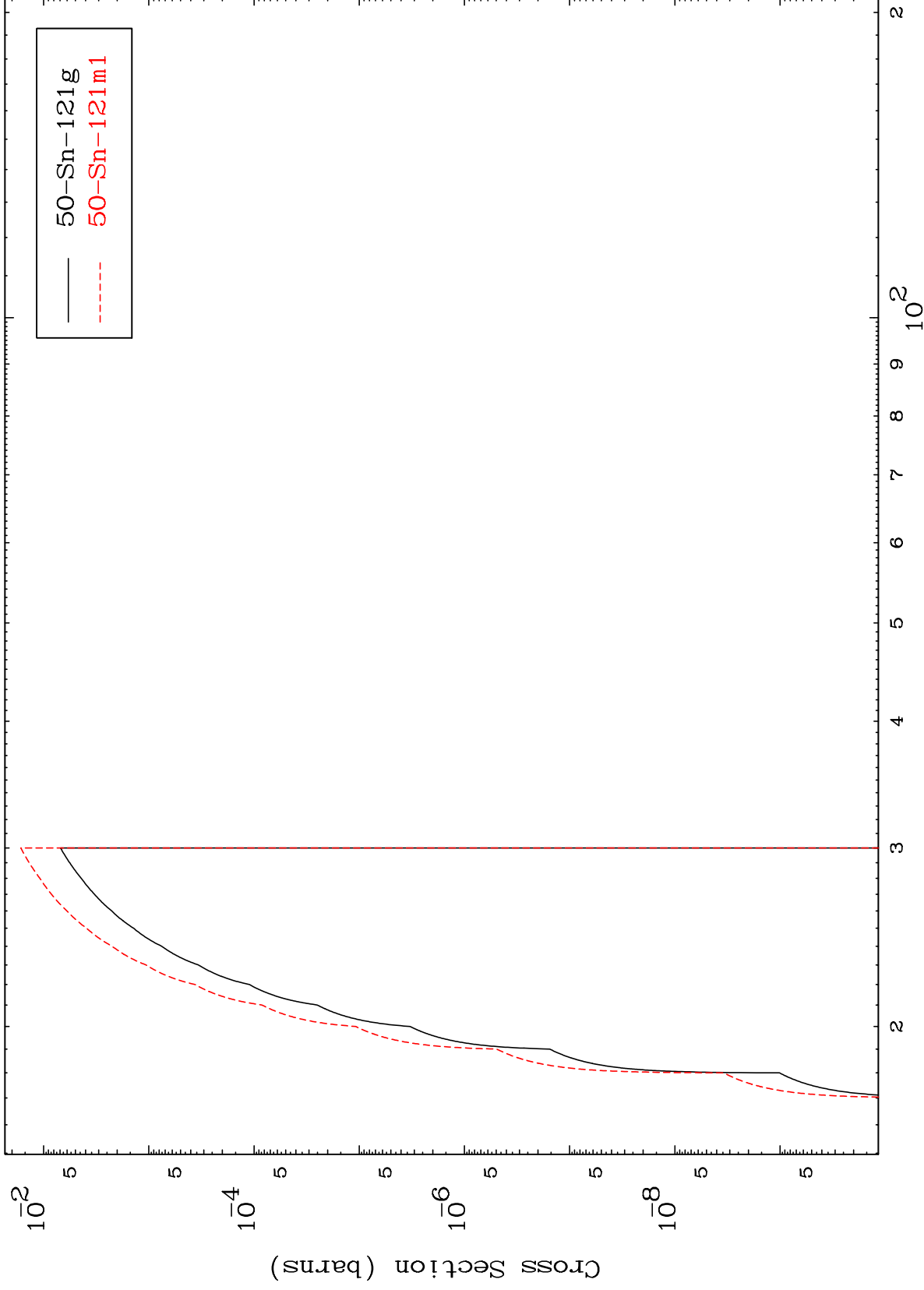


90

Incident Energy (MeV)

51-Sb-123

Radionuclide Production Cross Section

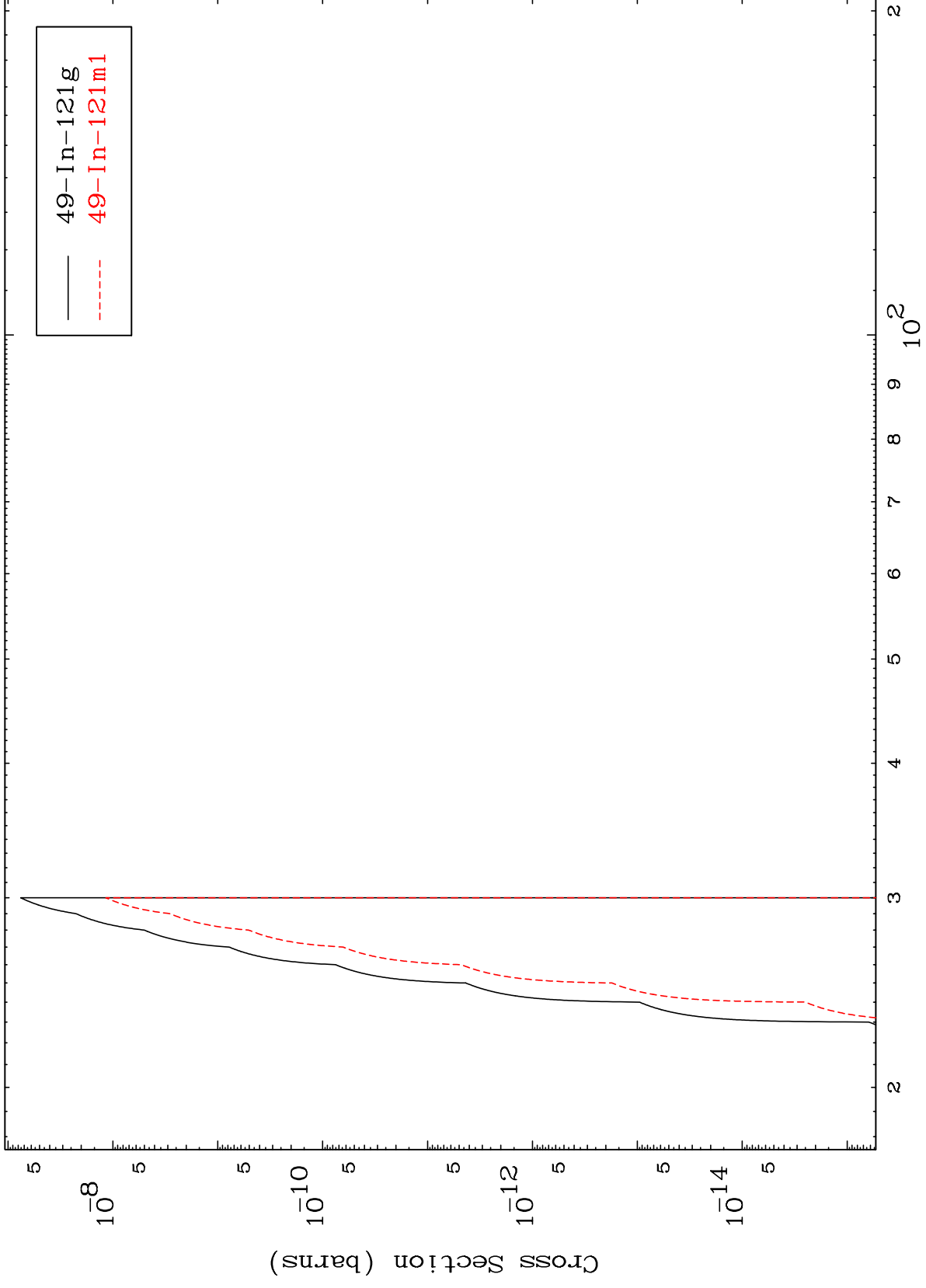


MAT 5131

(n,2n) p

51-Sb-123

Radionuclide Production Cross Section



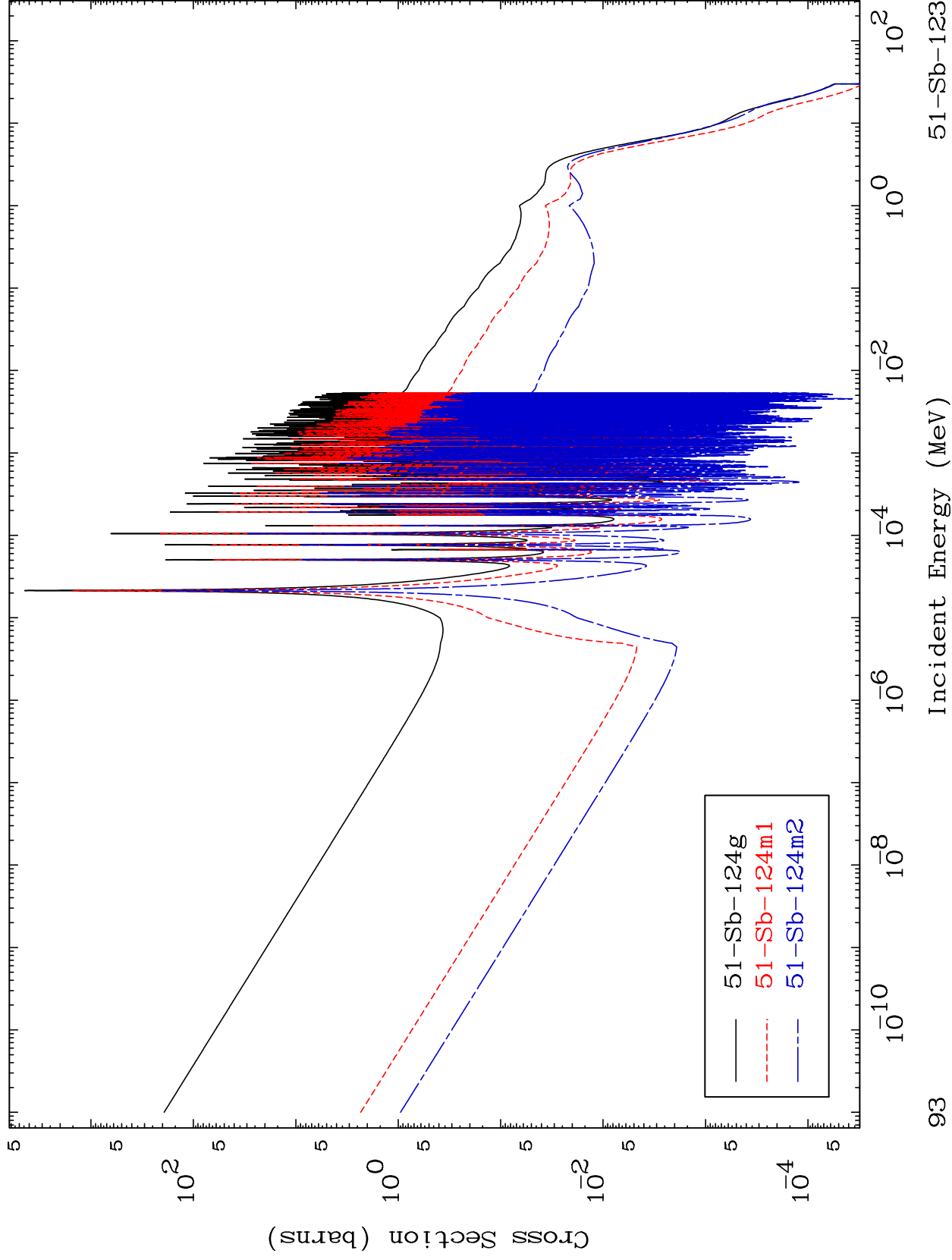
92

Incident Energy (MeV)

51-Sb-123

Radionuclide Production Cross Section

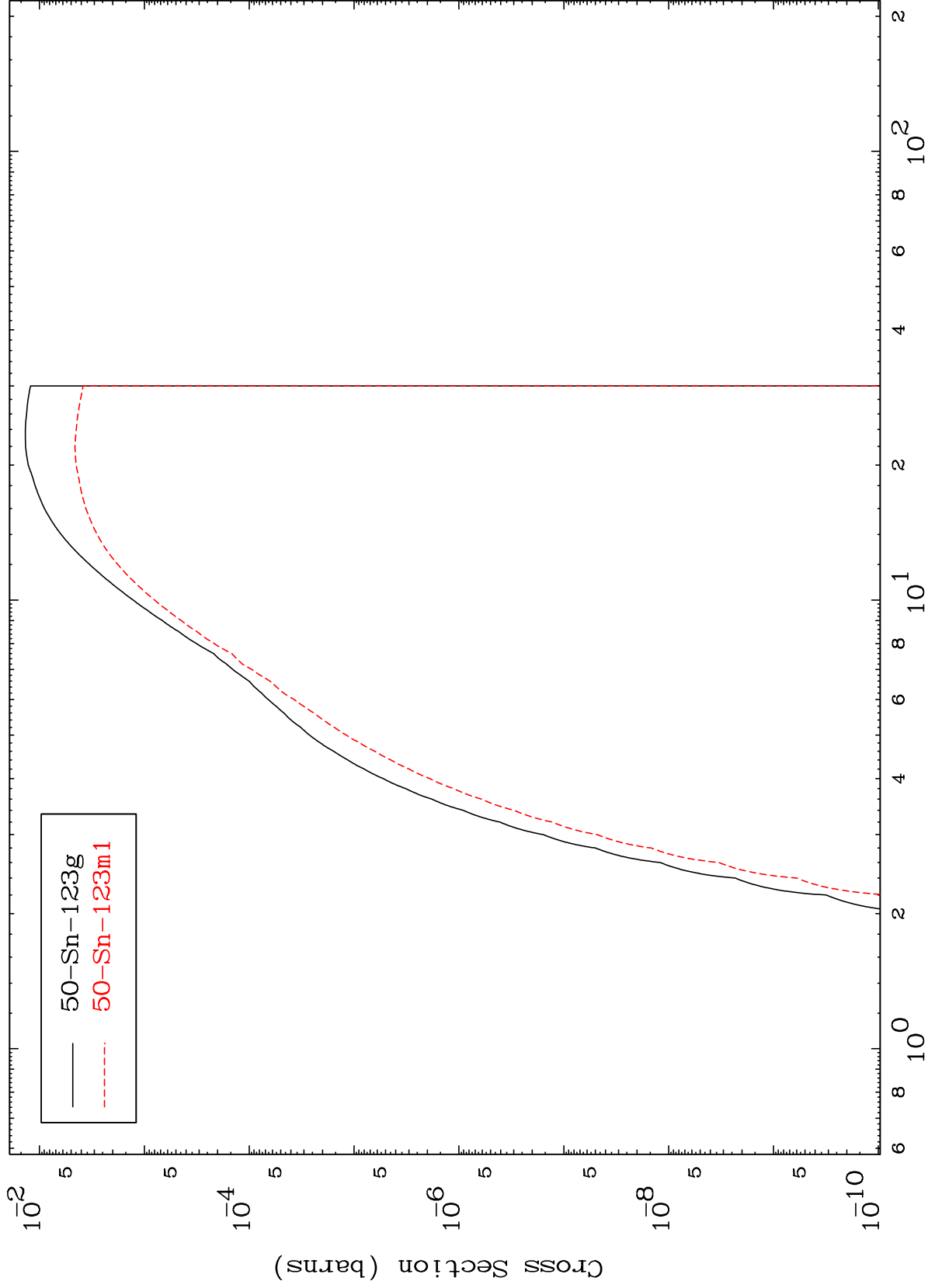
(n, γ)



MAT 5131

51-Sb-123

(n,p)
Radionuclide Production Cross Section



94

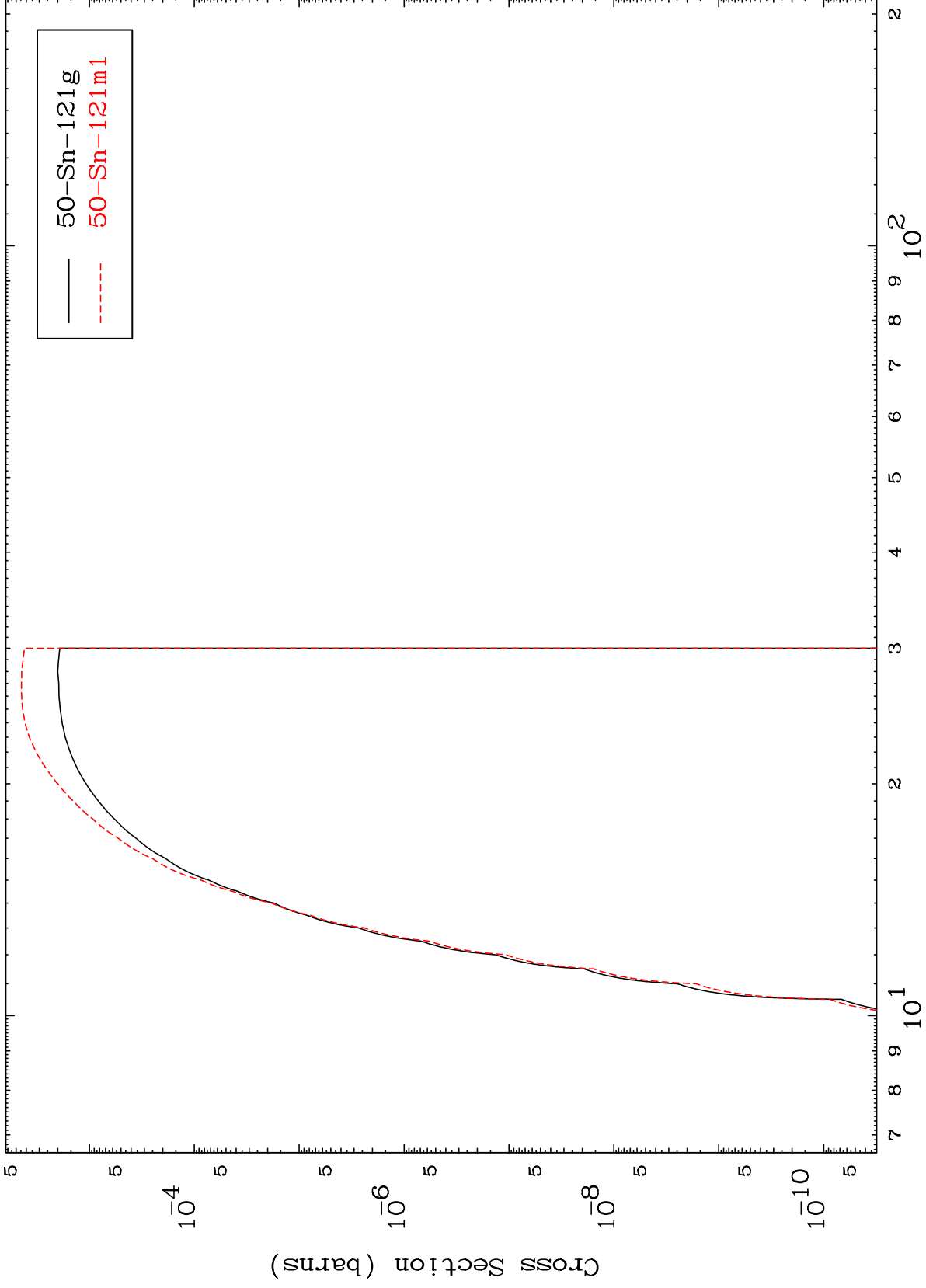
Incident Energy (MeV)

51-Sb-123

MAT 5131

51-Sb-123

(n,t)
Radionuclide Production Cross Section



95

Incident Energy (MeV)

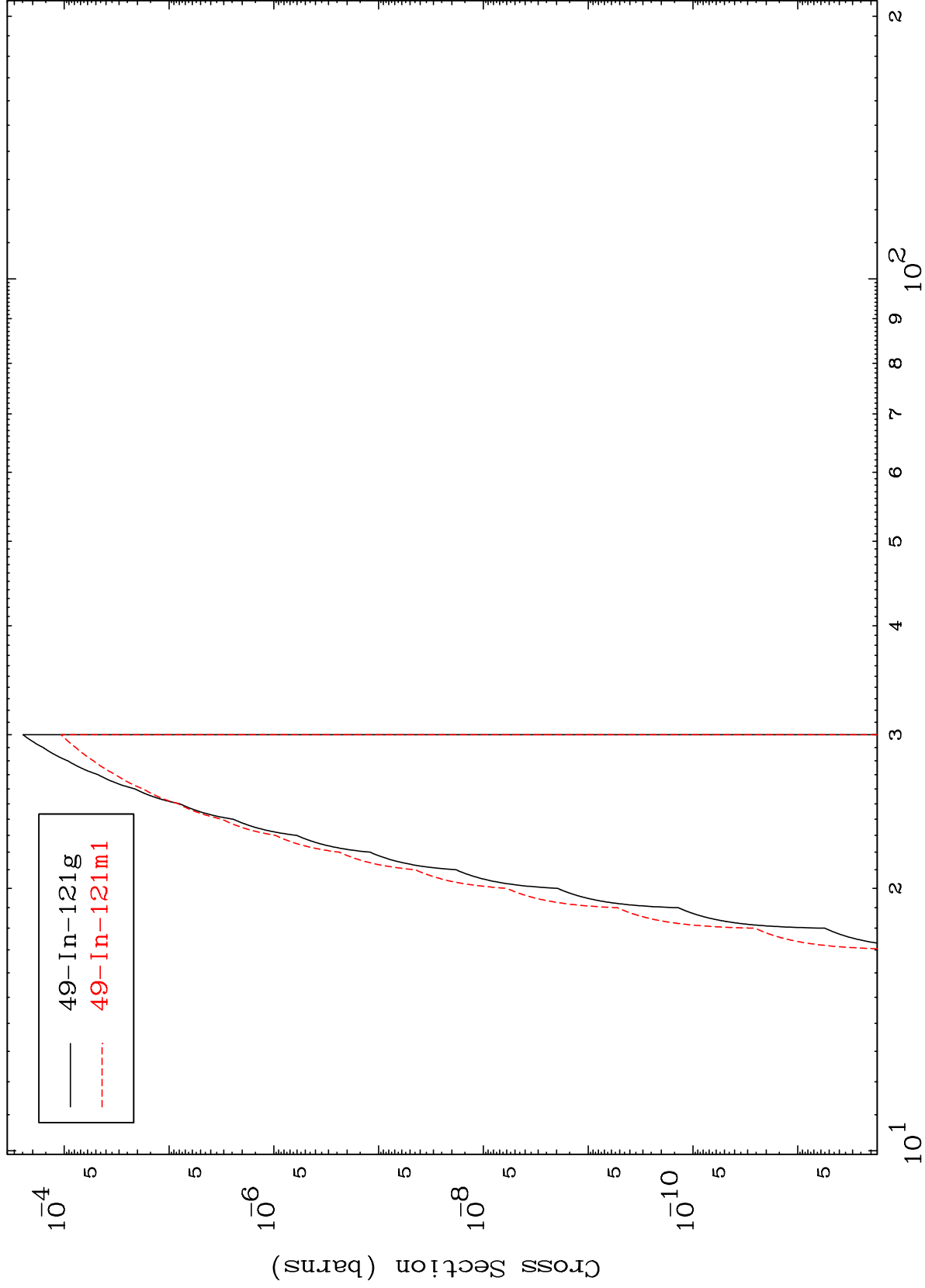
51-Sb-123

MAT 5131

(n,He-3)

51-Sb-123

Radionuclide Production Cross Section



96

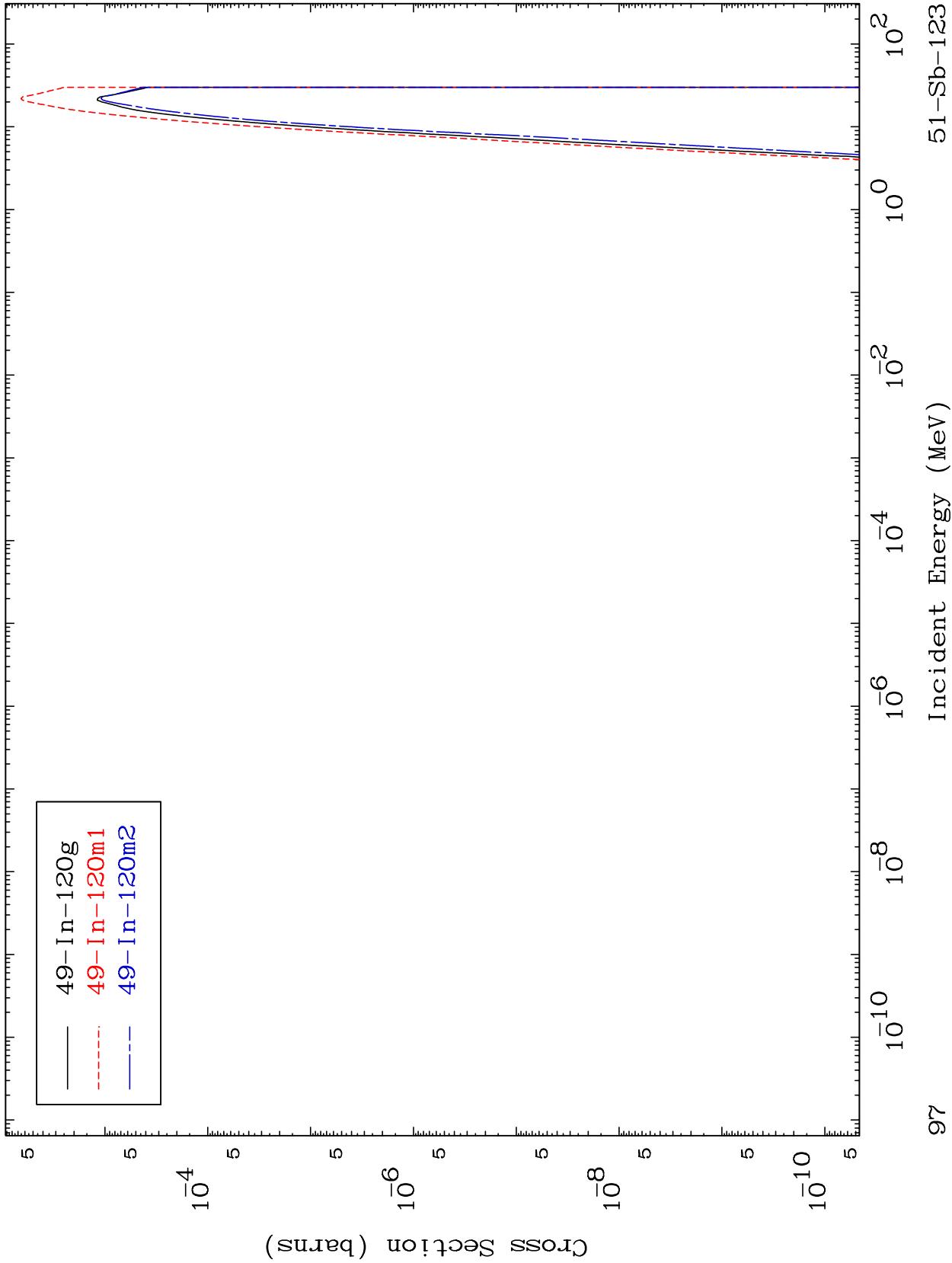
Incident Energy (MeV)

51-Sb-123

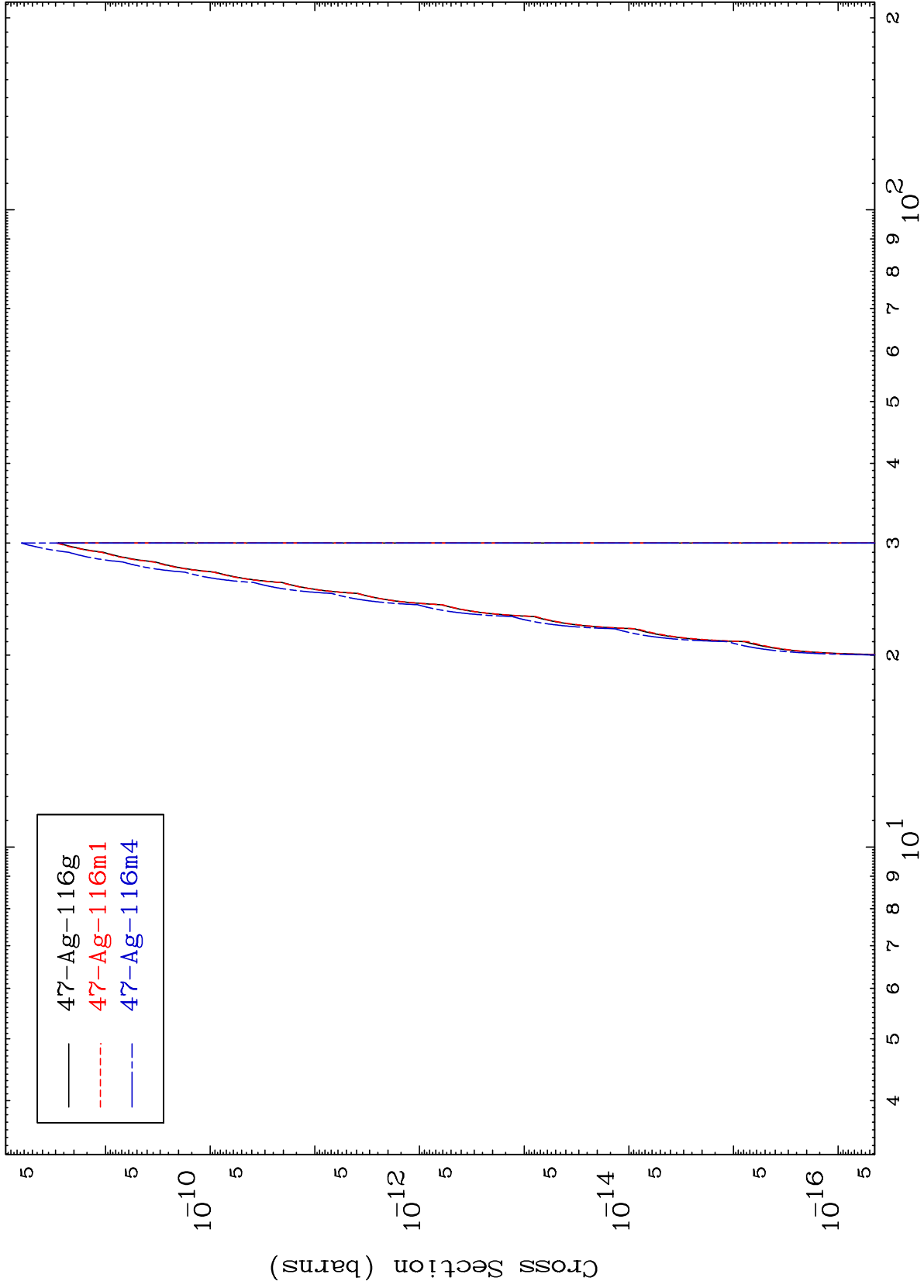
MAT 5131

51-Sb-123

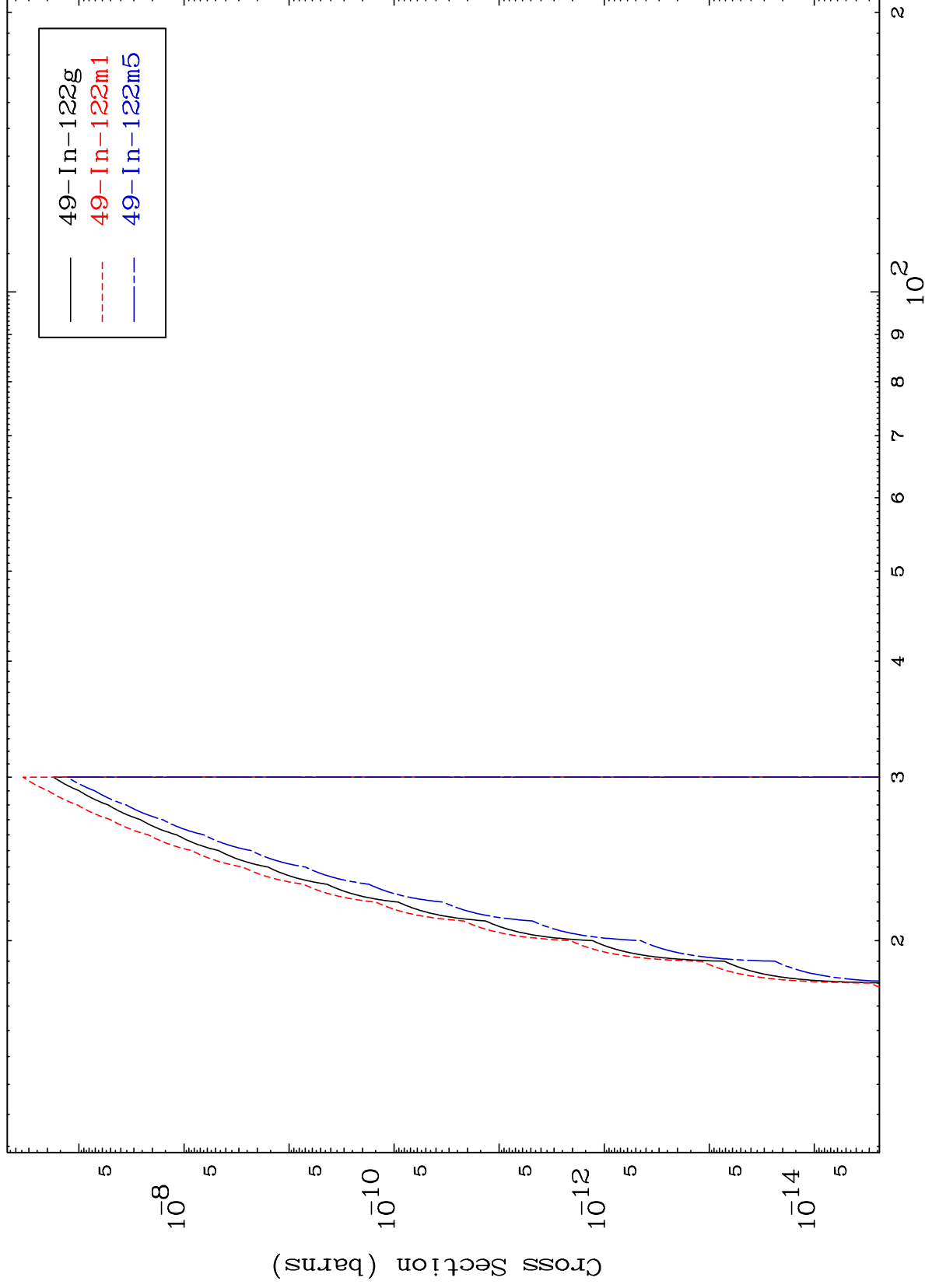
Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n,2α)



(n,2p)
Radionuclide Production Cross Section

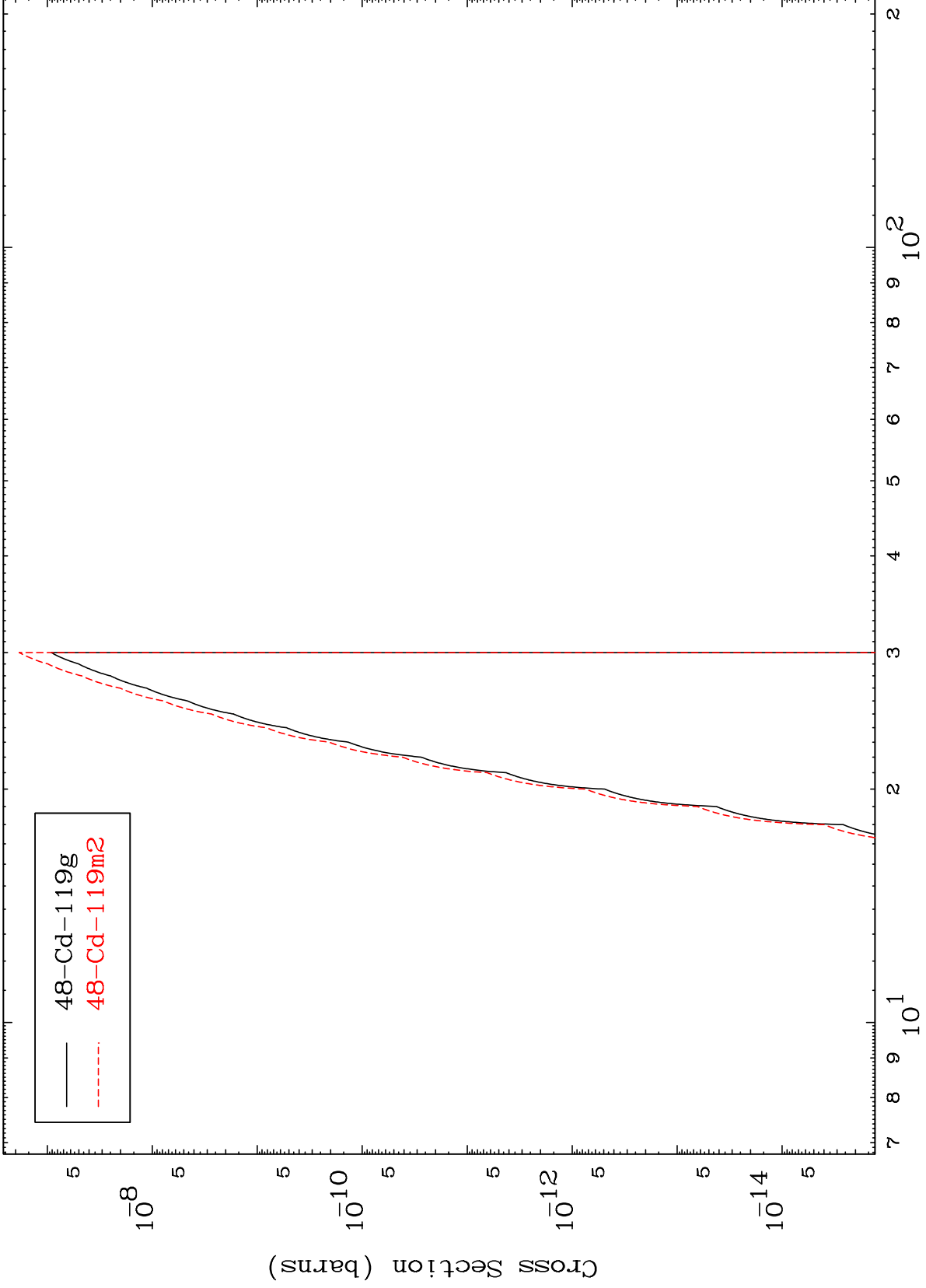


MAT 5131

(n,p) α

51-Sb-123

Radionuclide Production Cross Section



100

Incident Energy (MeV)

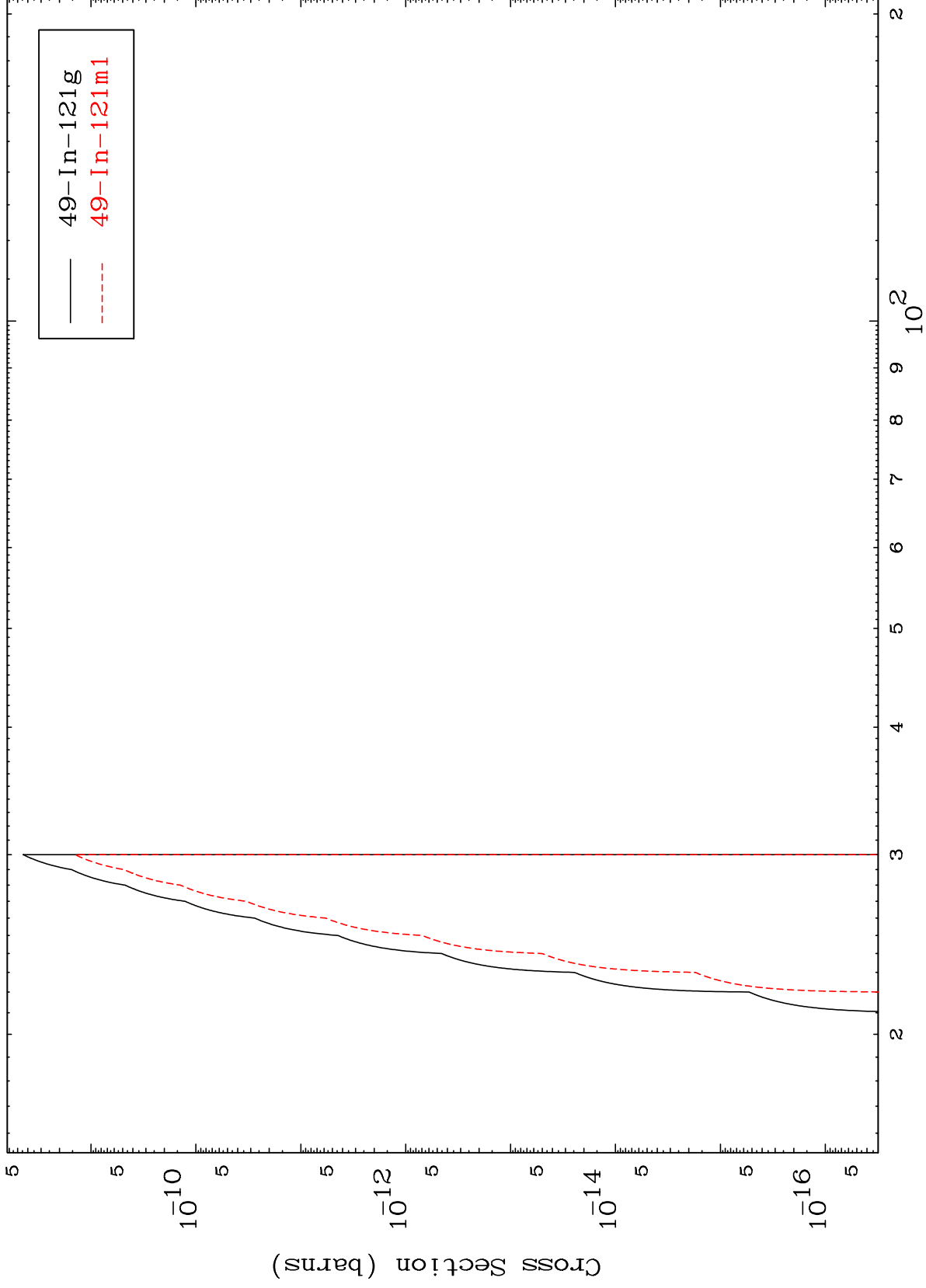
51-Sb-123

MAT 5131

(n,p) d

51-Sb-123

Radionuclide Production Cross Section



101

Incident Energy (MeV)

51-Sb-123

Radionuclide Production Cross Section

