

Program EVALPLOT
(Version 2021-1)

by

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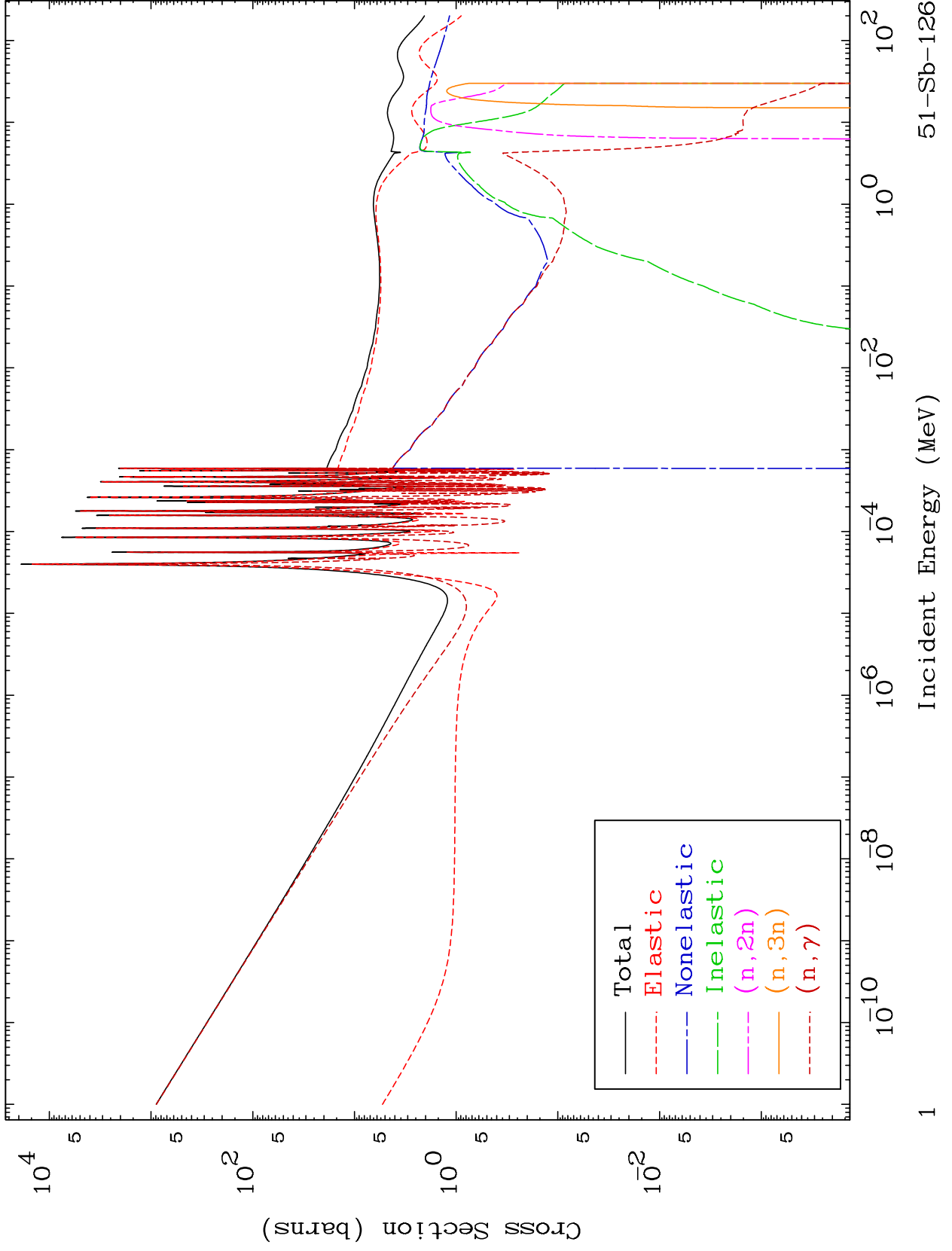
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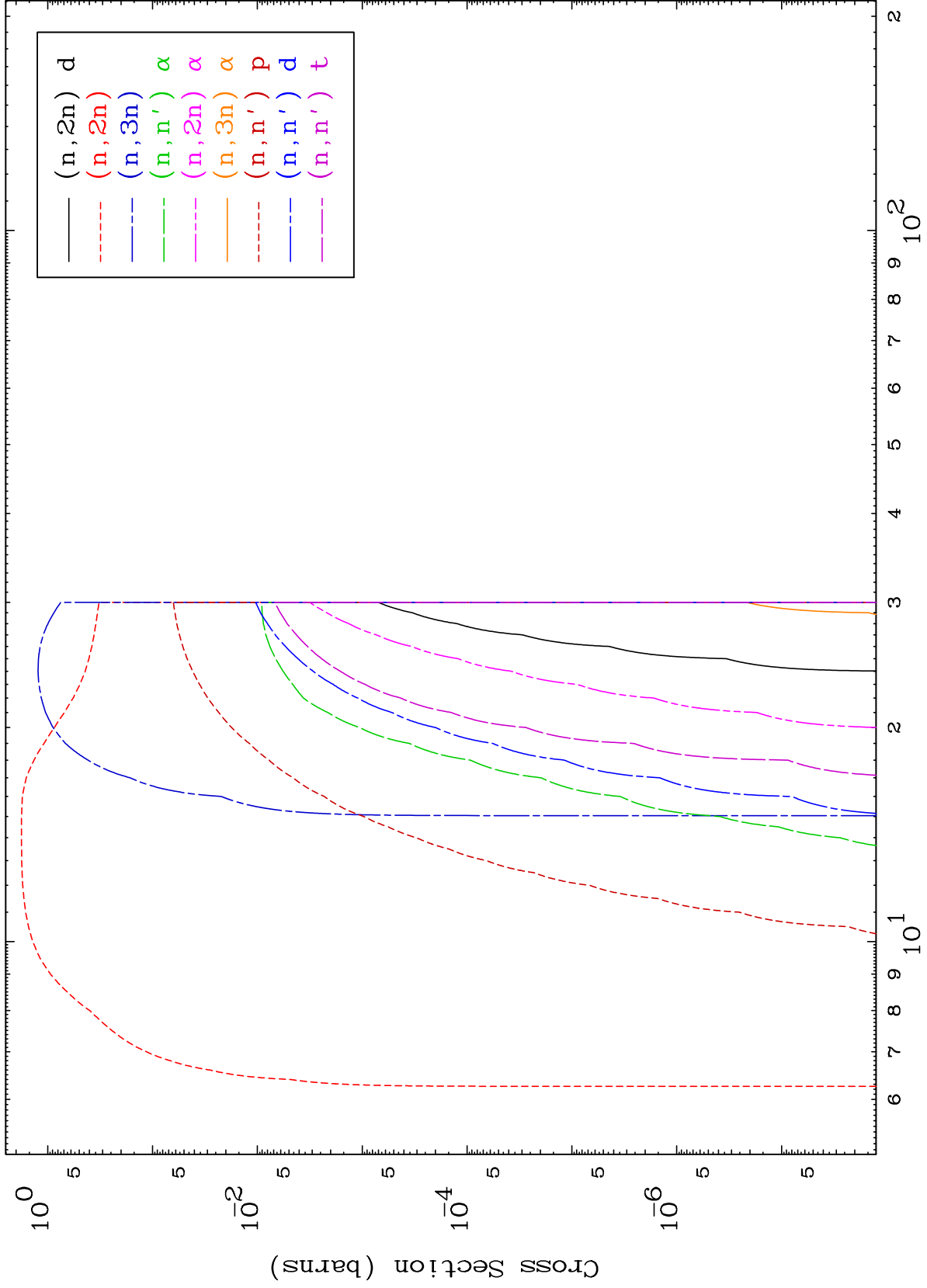
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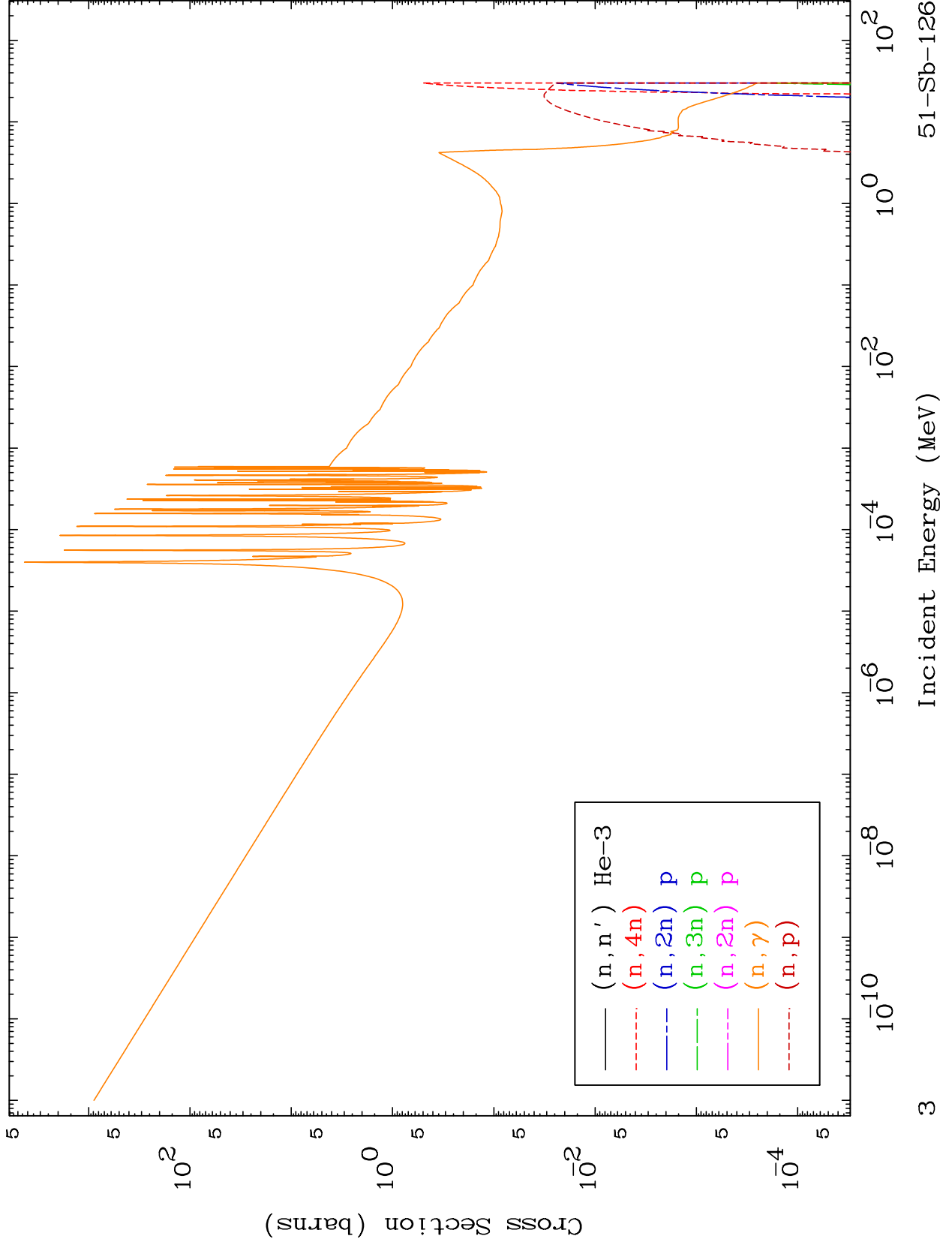
MAT 5140

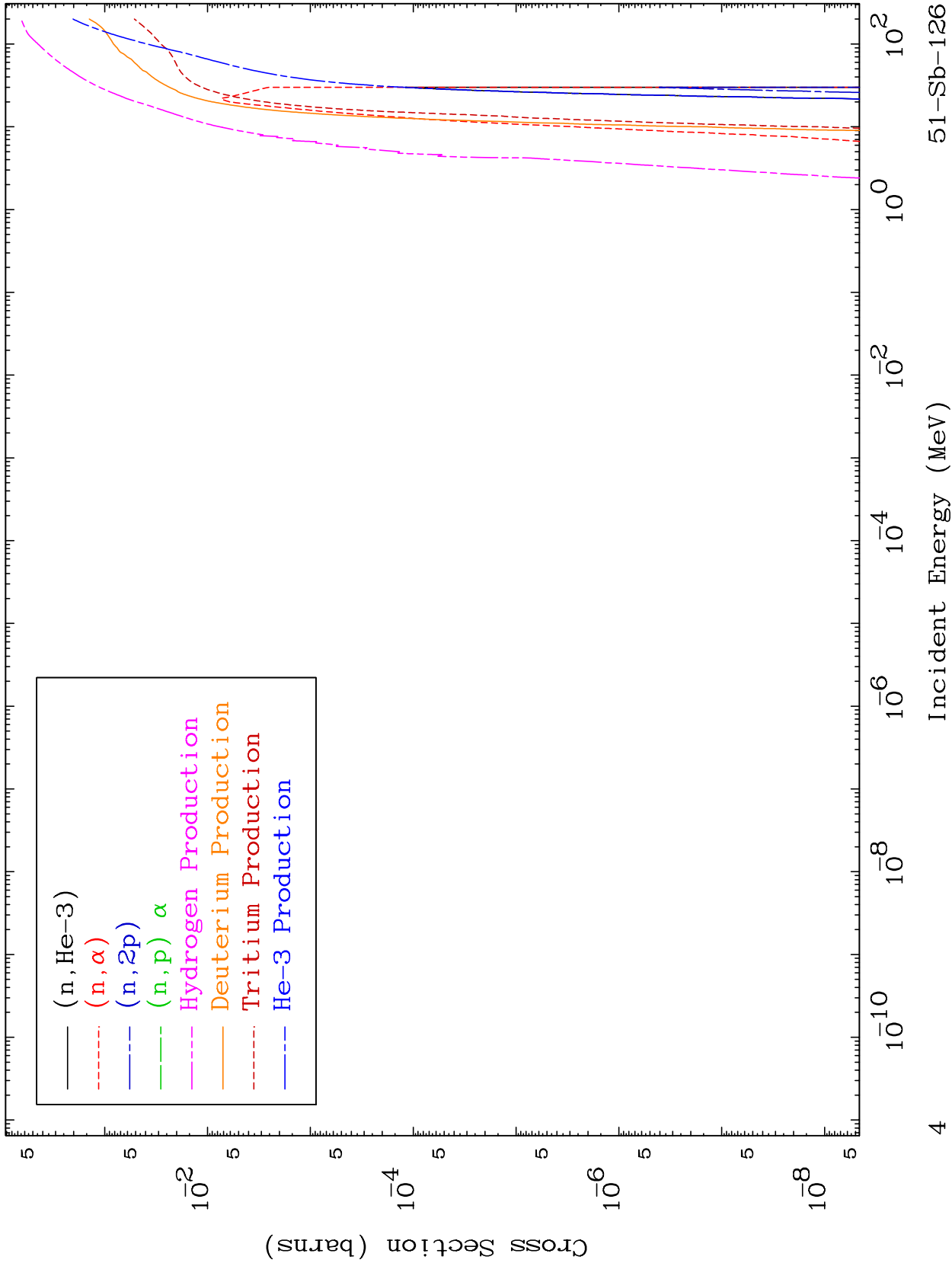
Neutron Major
293 Kelvin Cross Sections

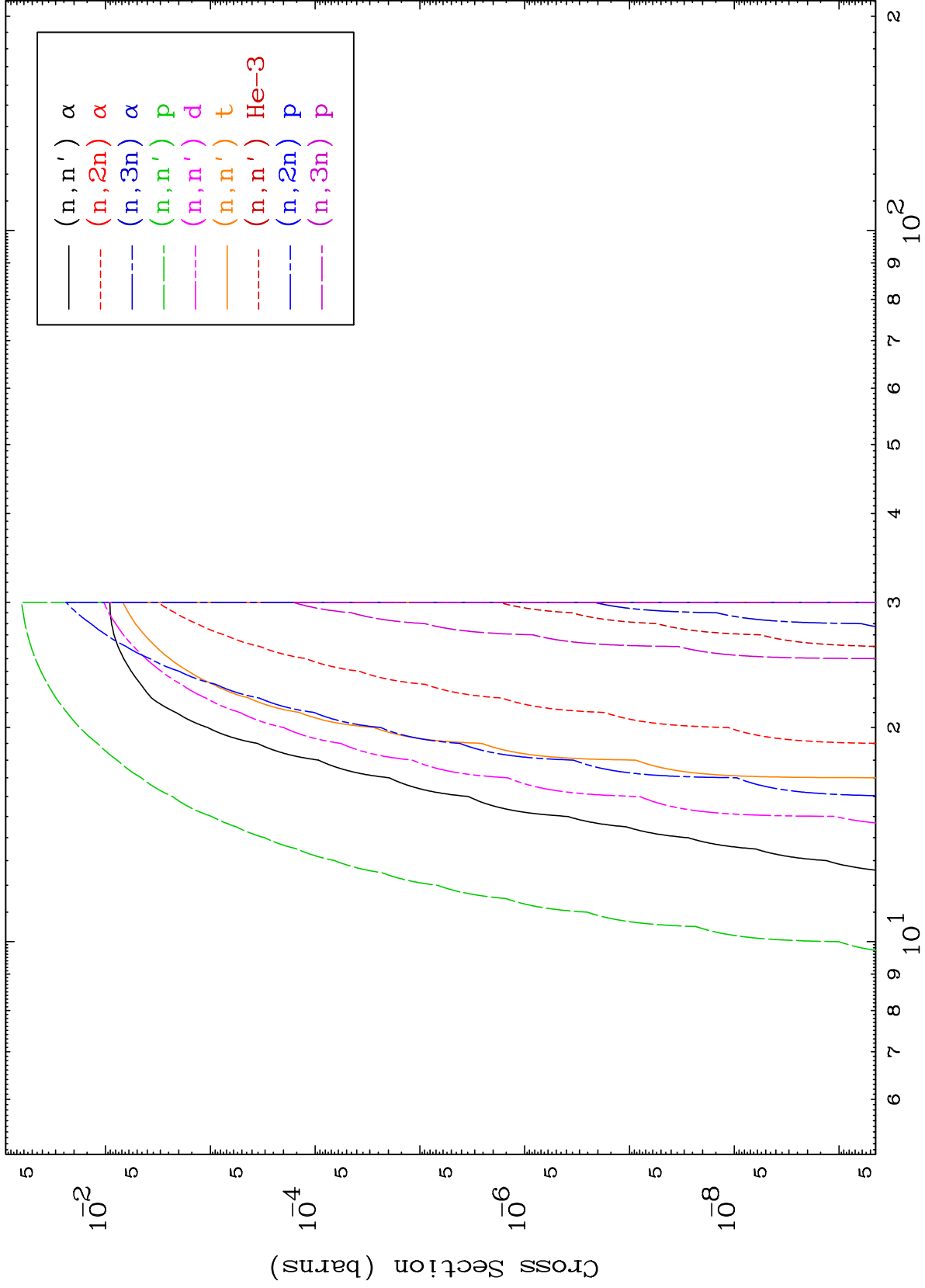
51-Sb-126







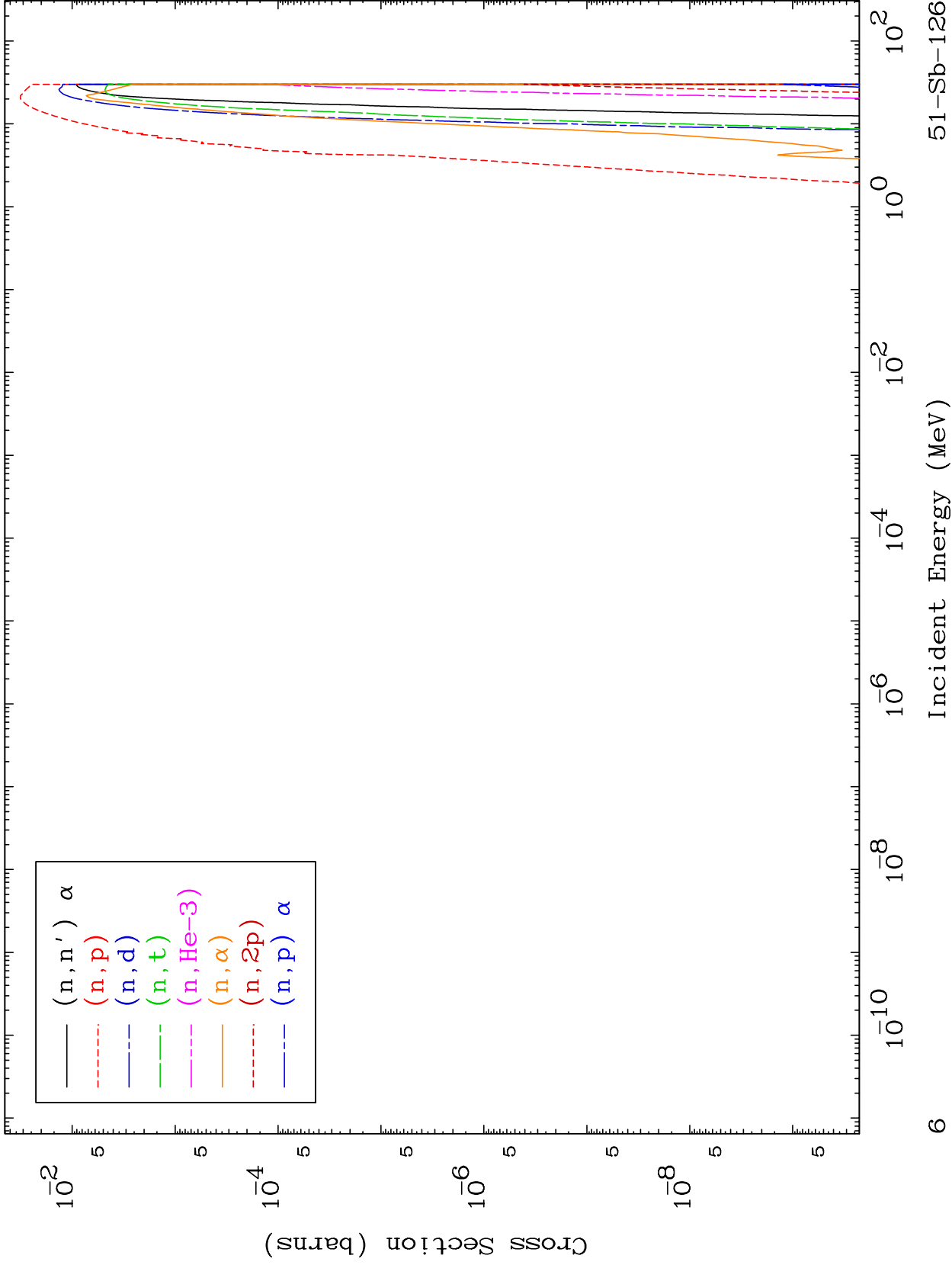


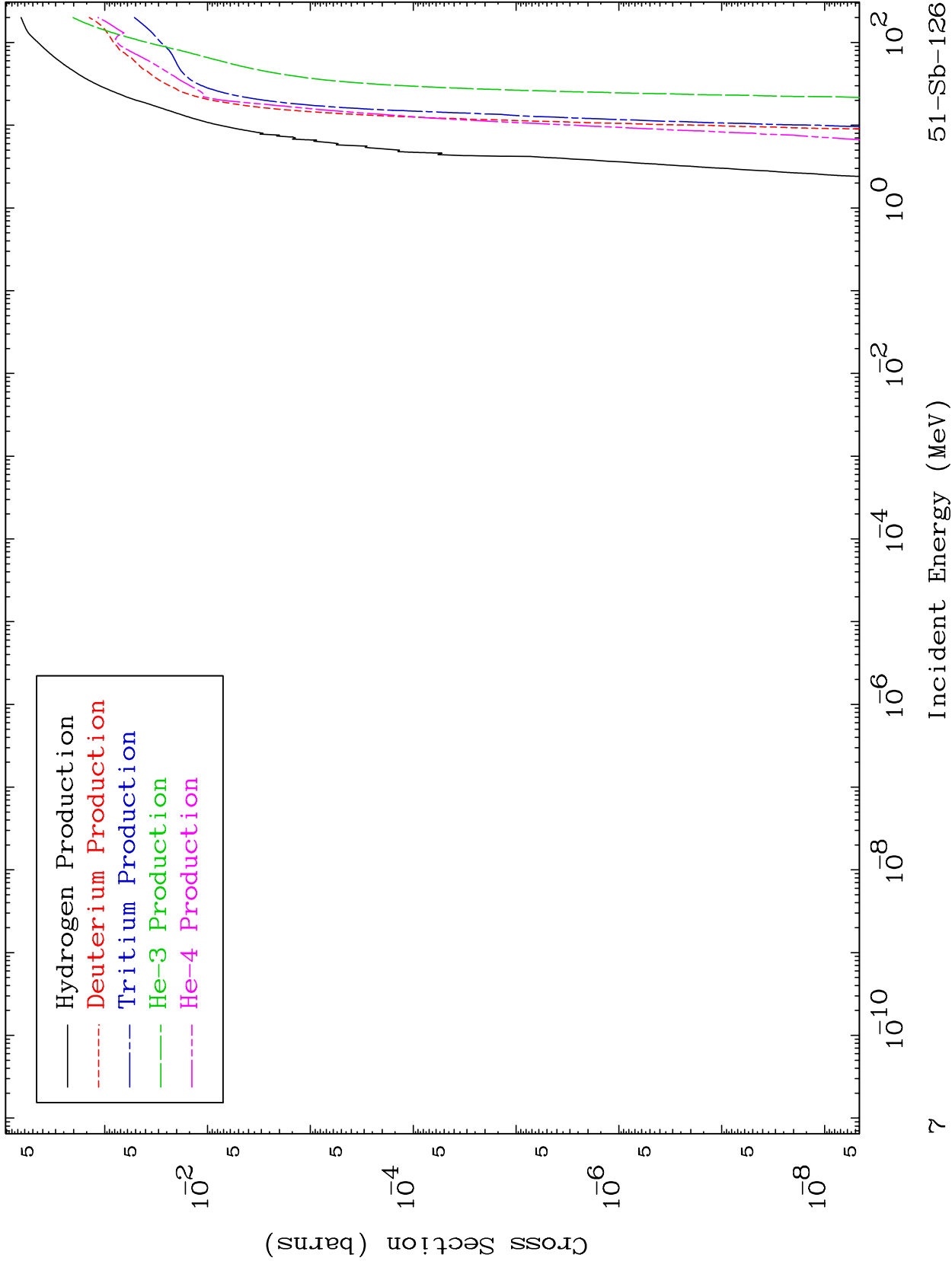


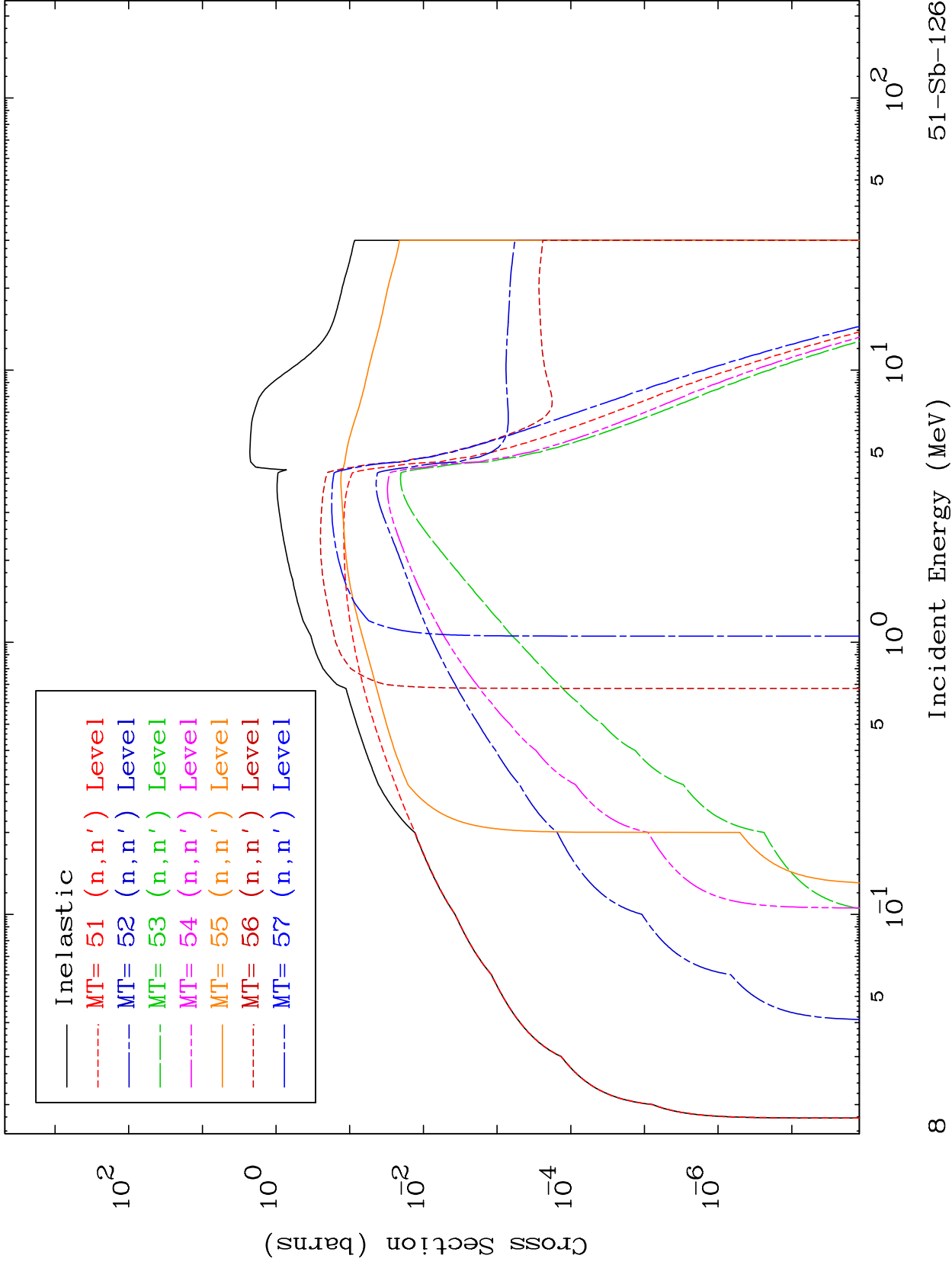
MAT 5140

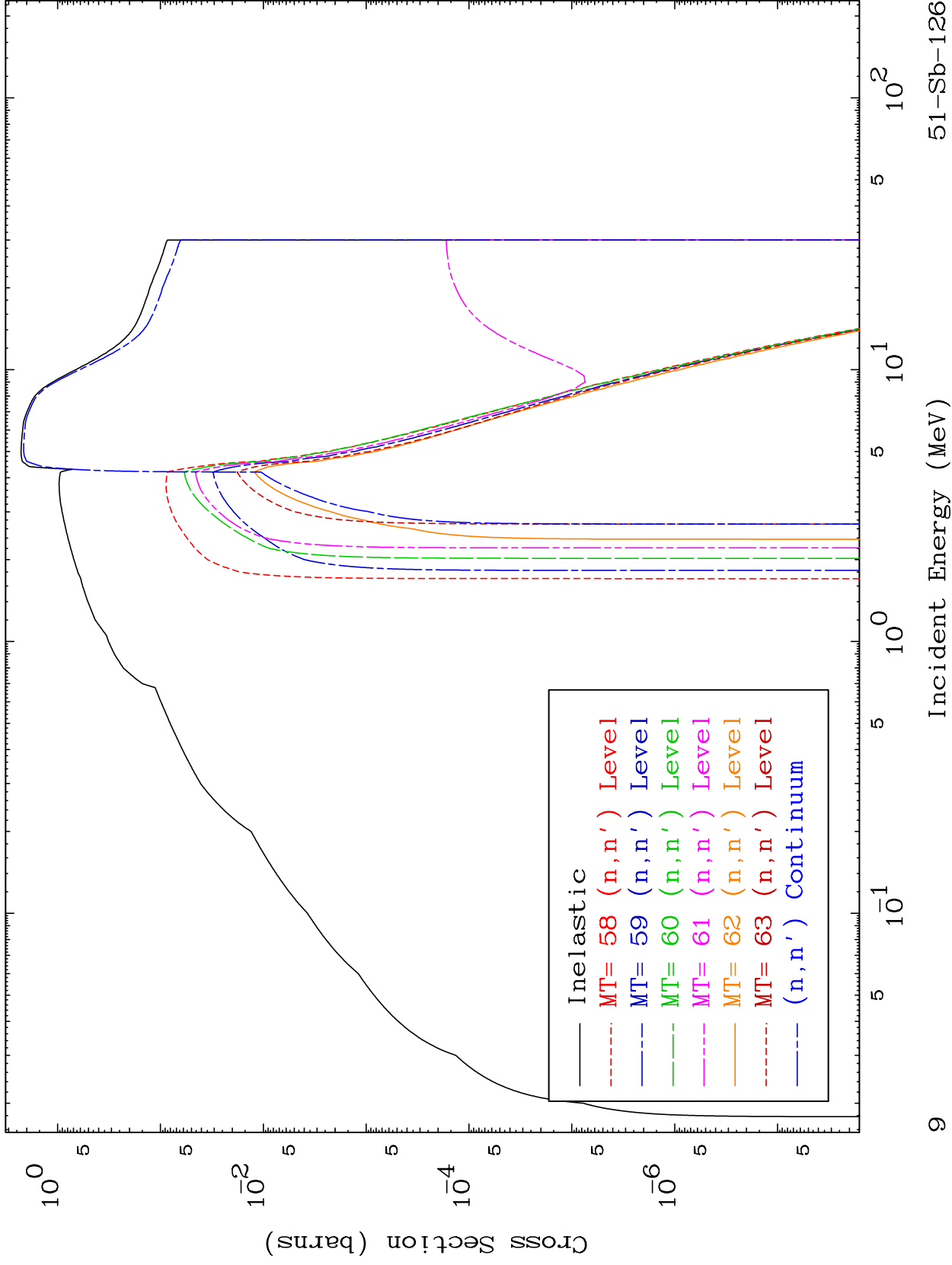
Charged Particle
293 Kelvin Cross Sections

51-Sb-126





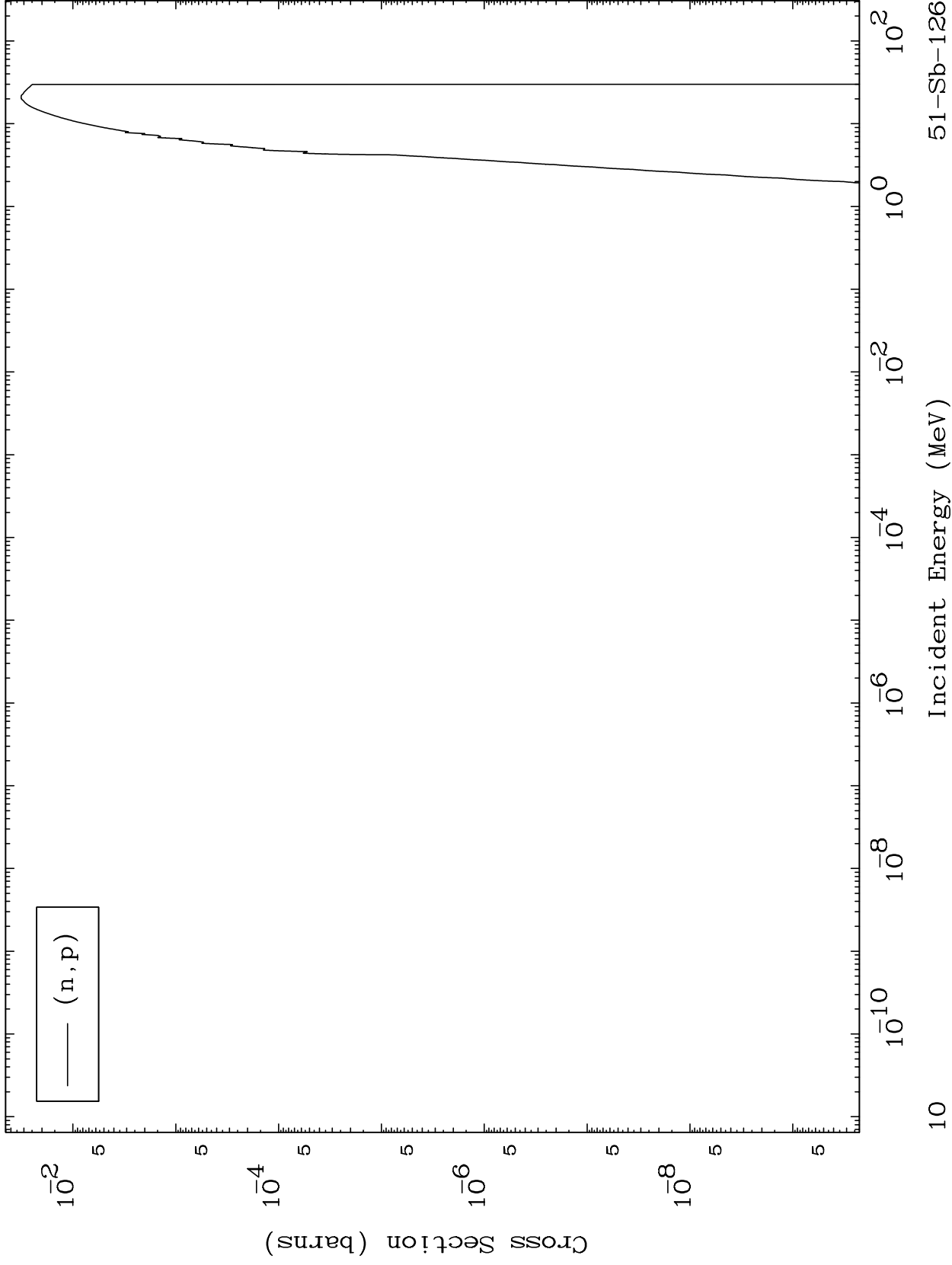




MAT 5140

(n,p) Levels
293 Kelvin Cross Sections

51-Sb-126



10

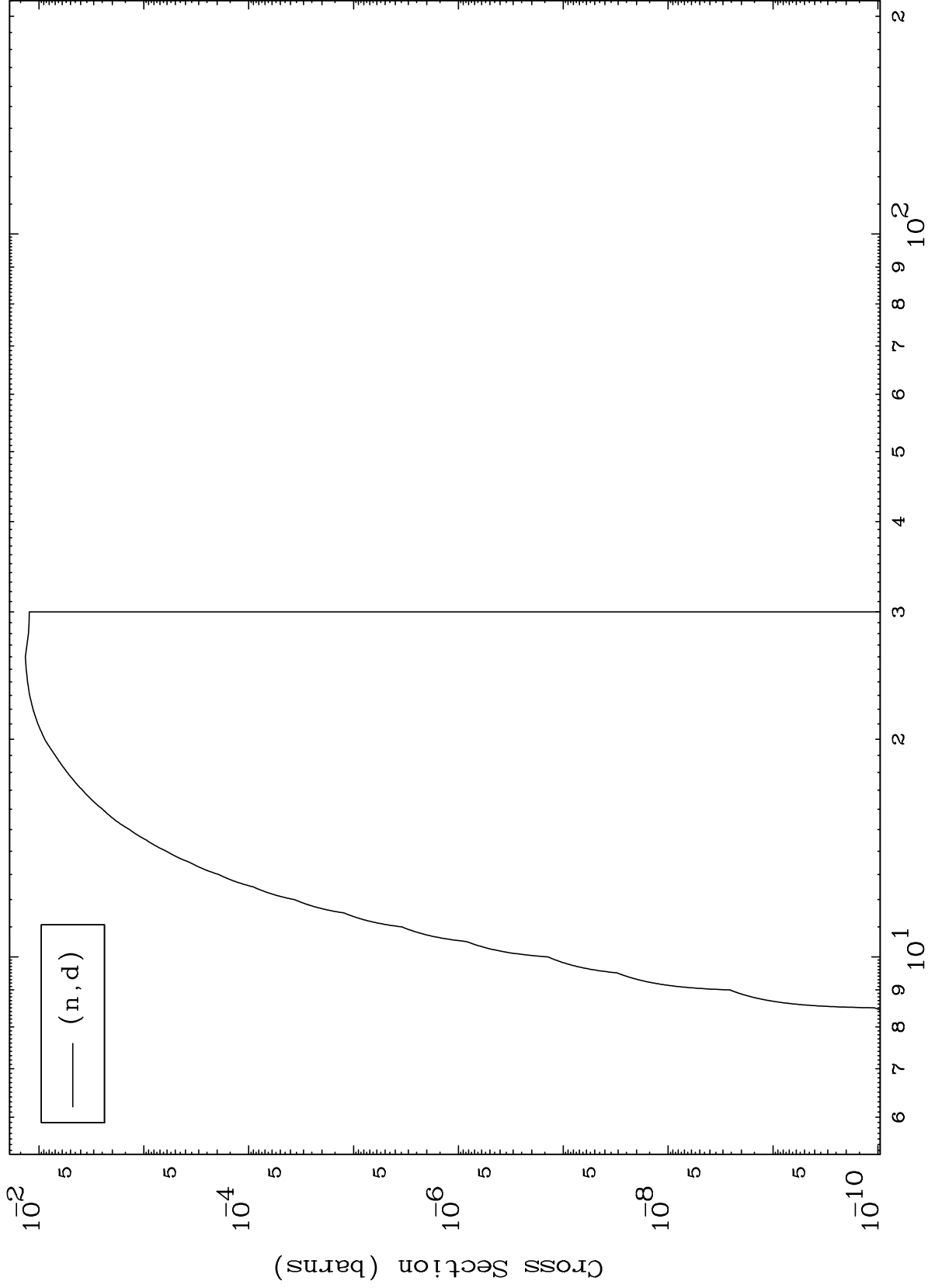
Incident Energy (MeV)

51-Sb-126

MAT 5140

(n,d) Levels
293 Kelvin Cross Sections

51-Sb-126



11

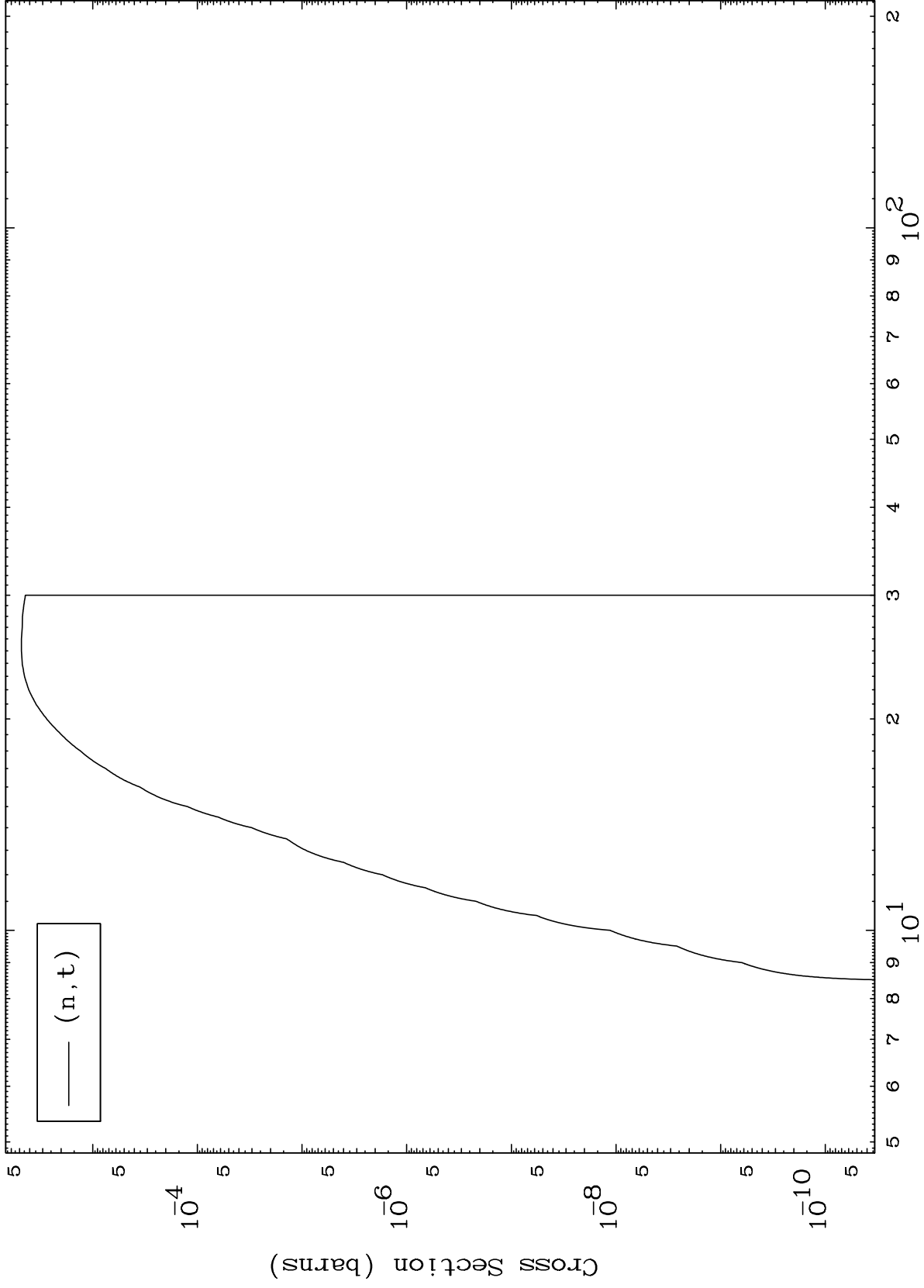
Incident Energy (MeV)

51-Sb-126

MAT 5140

(n,t) Levels
293 Kelvin Cross Sections

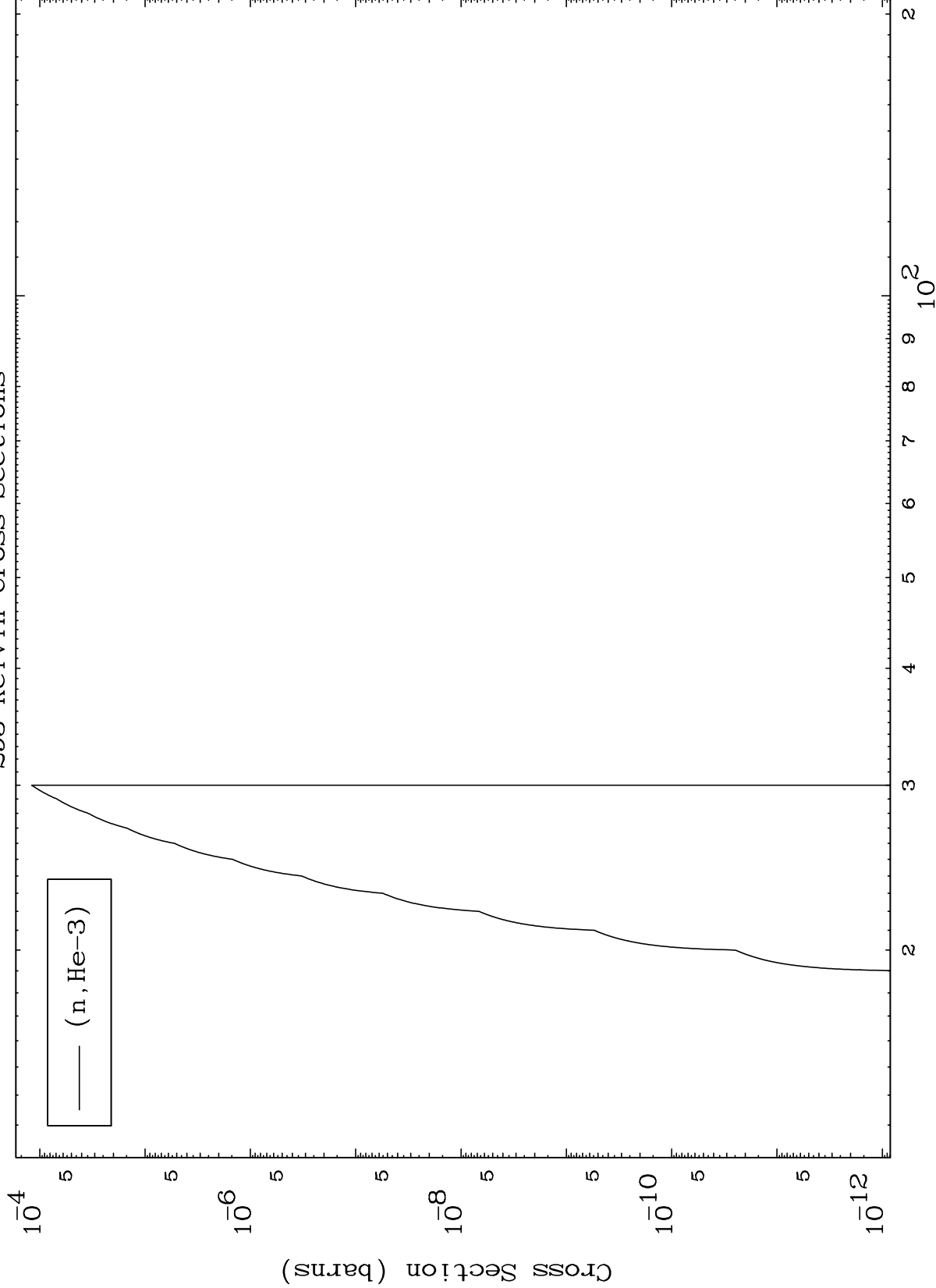
51-Sb-126

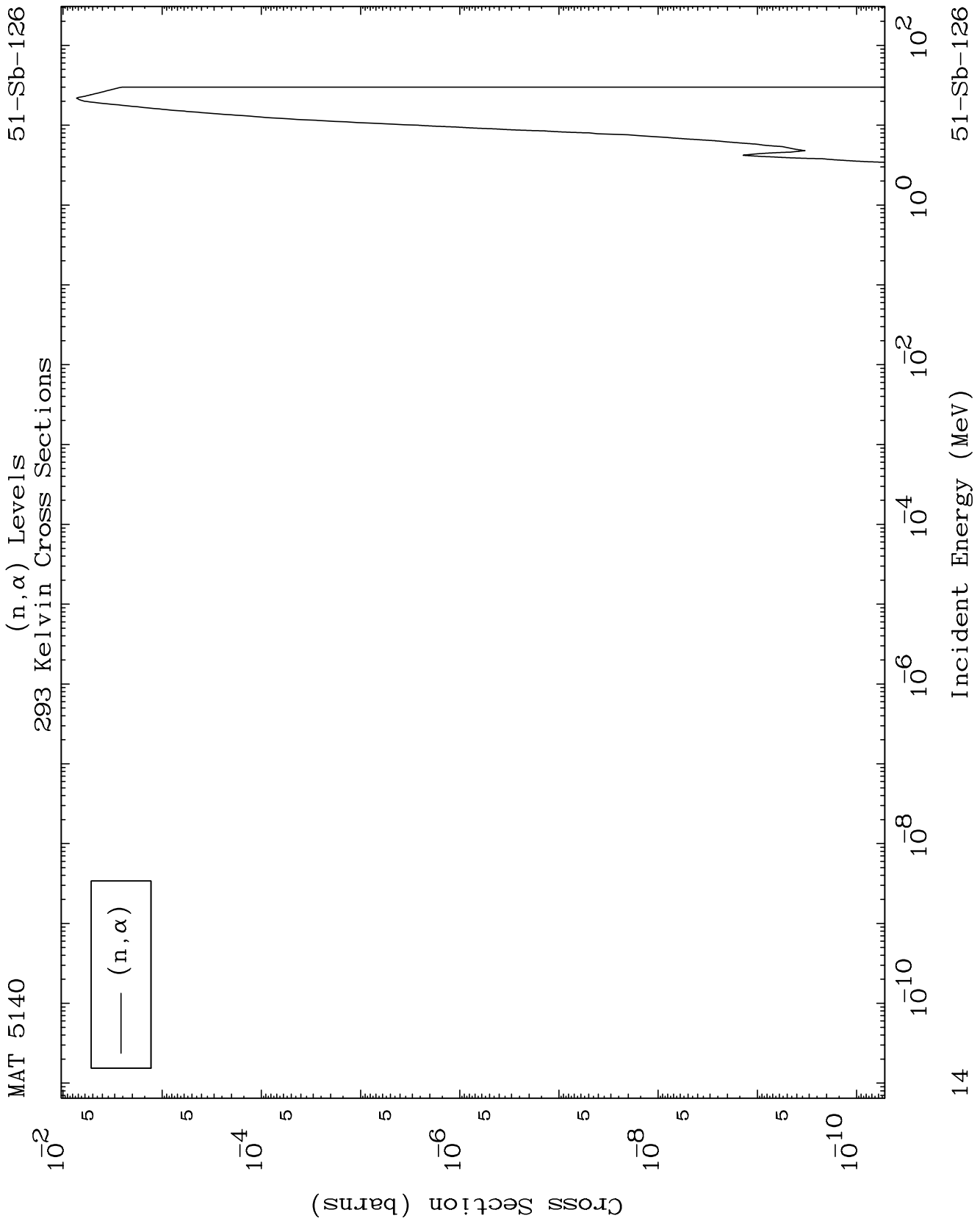


12

Incident Energy (MeV)

51-Sb-126

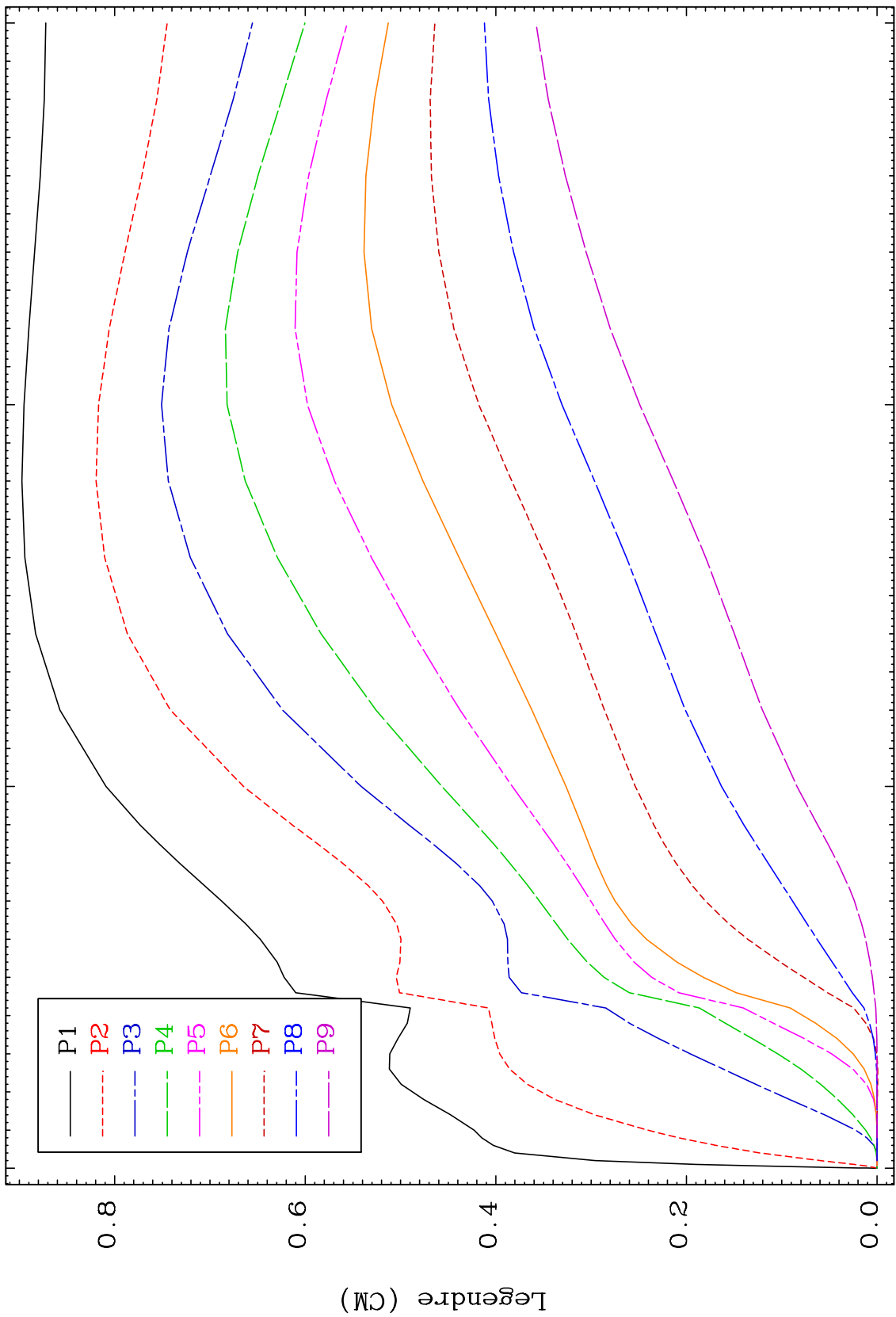




MAT 5140

51-Sb-126

Elastic Legendre Coefficients



51-Sb-126

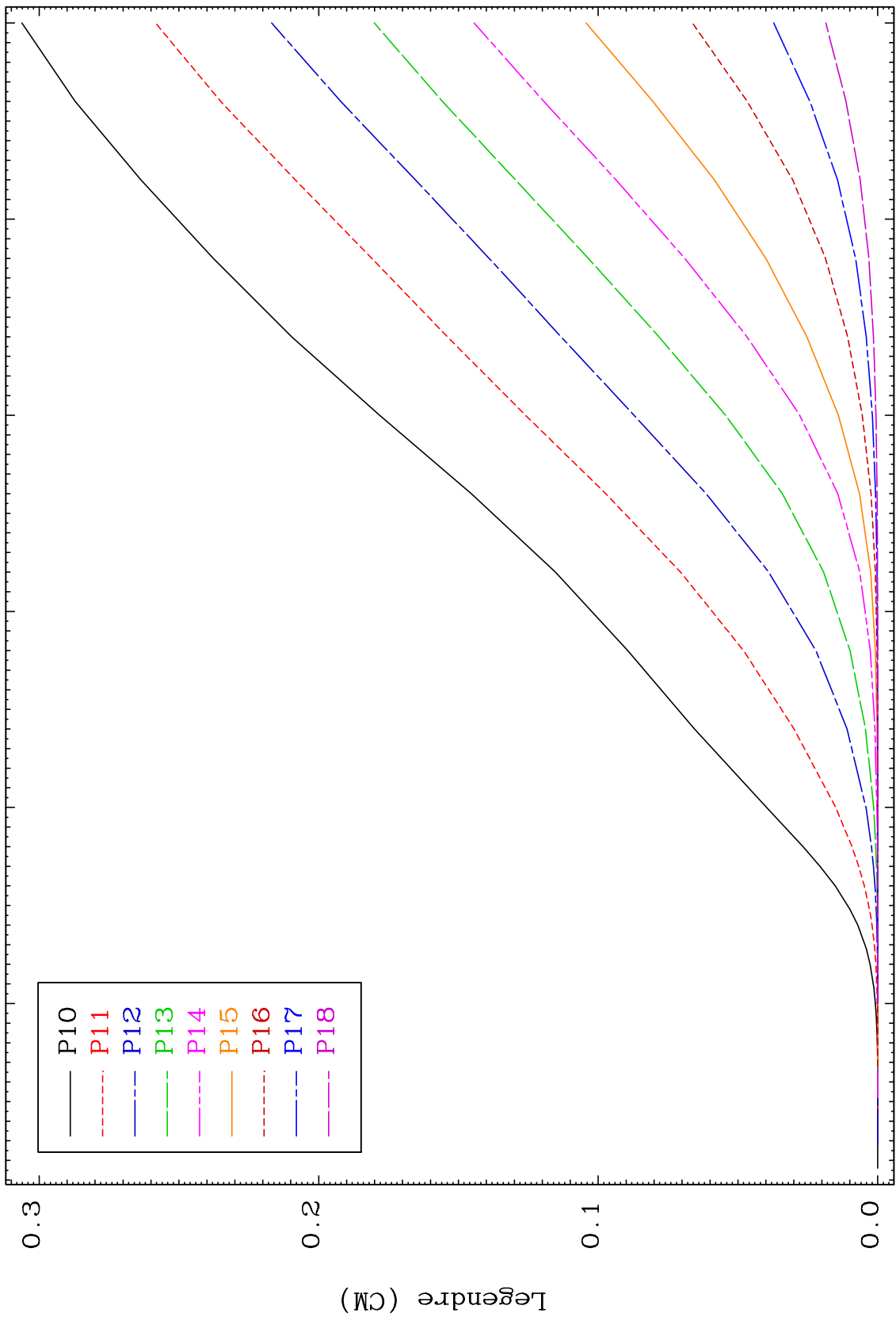
Incident Energy (MeV)

15

MAT 5140

Elastic Legendre Coefficients

51-Sb-126



16

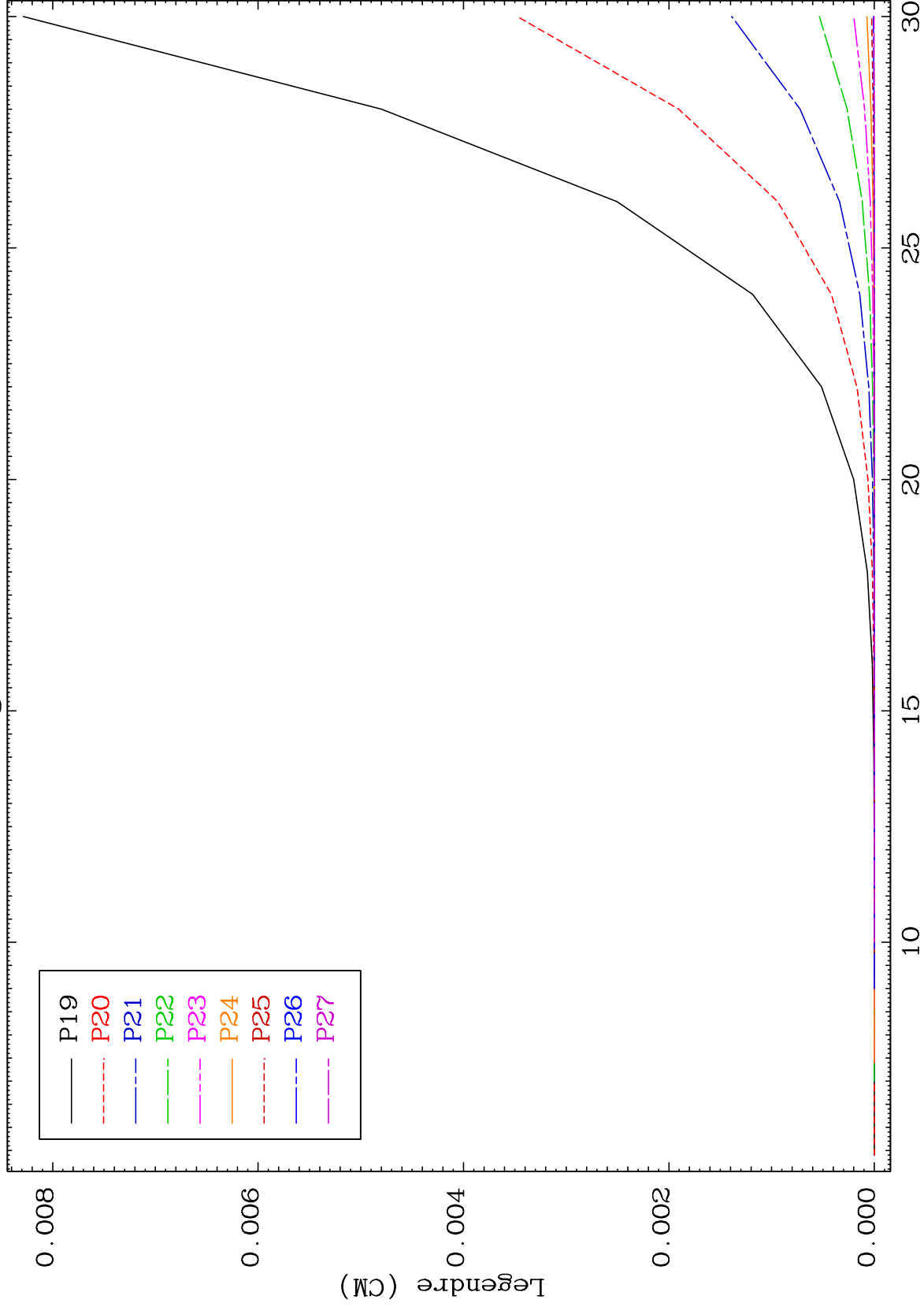
Incident Energy (MeV)

51-Sb-126

MAT 5140

Elastic Legendre Coefficients

51-Sb-126



17

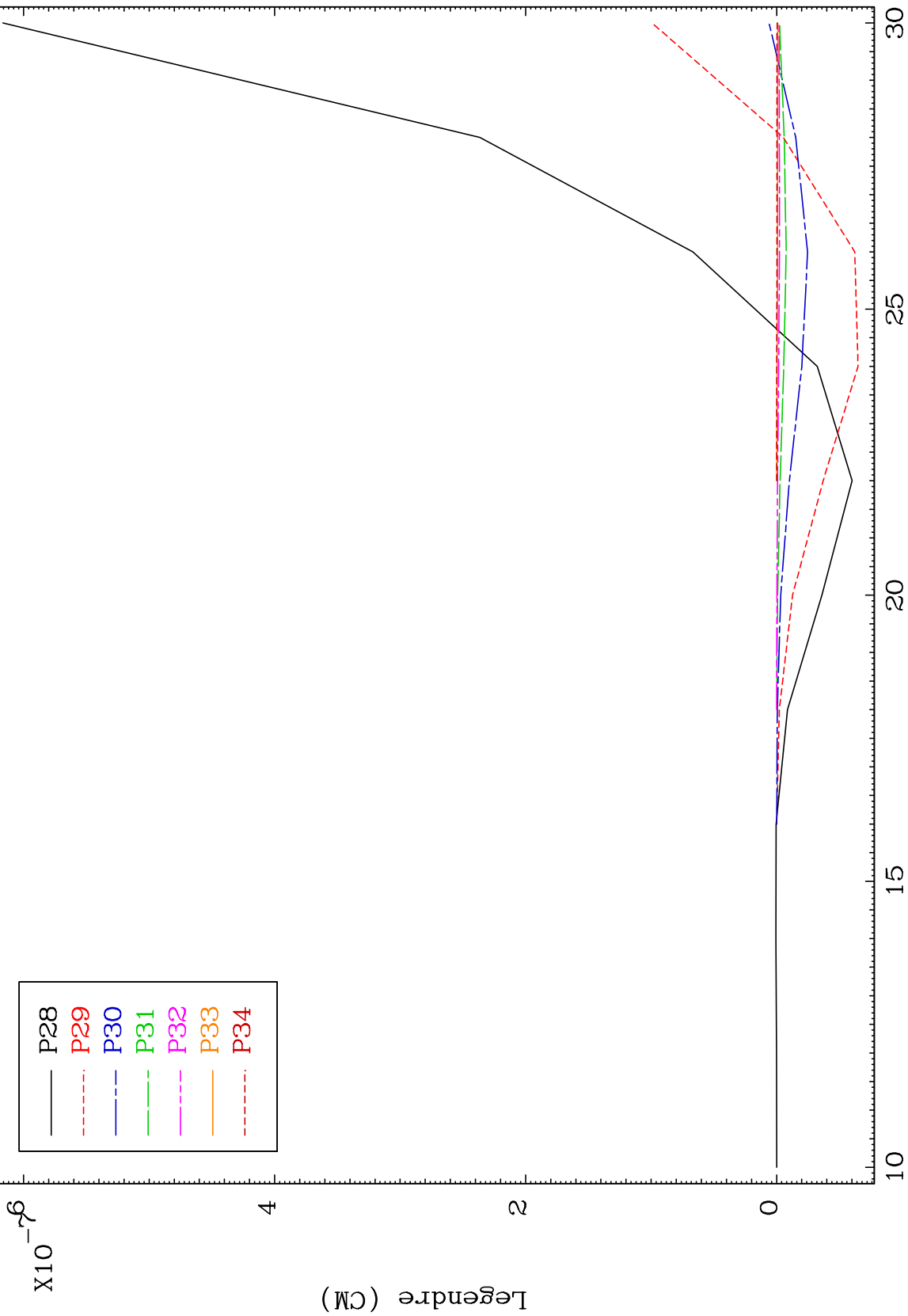
Incident Energy (MeV)

51-Sb-126

MAT 5140

Elastic Legendre Coefficients

51-Sb-126



18

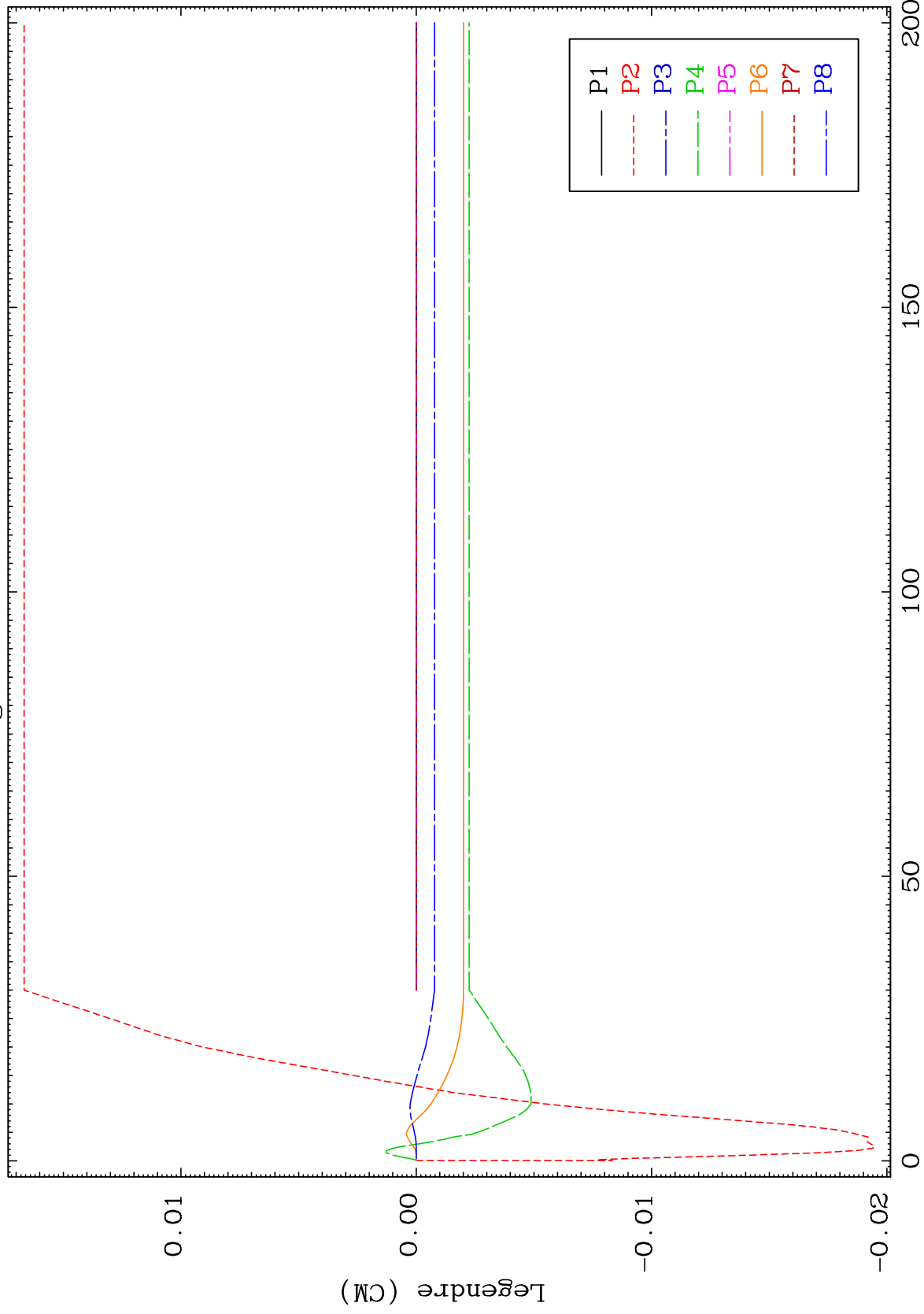
Incident Energy (MeV)

51-Sb-126

MAT 5140

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

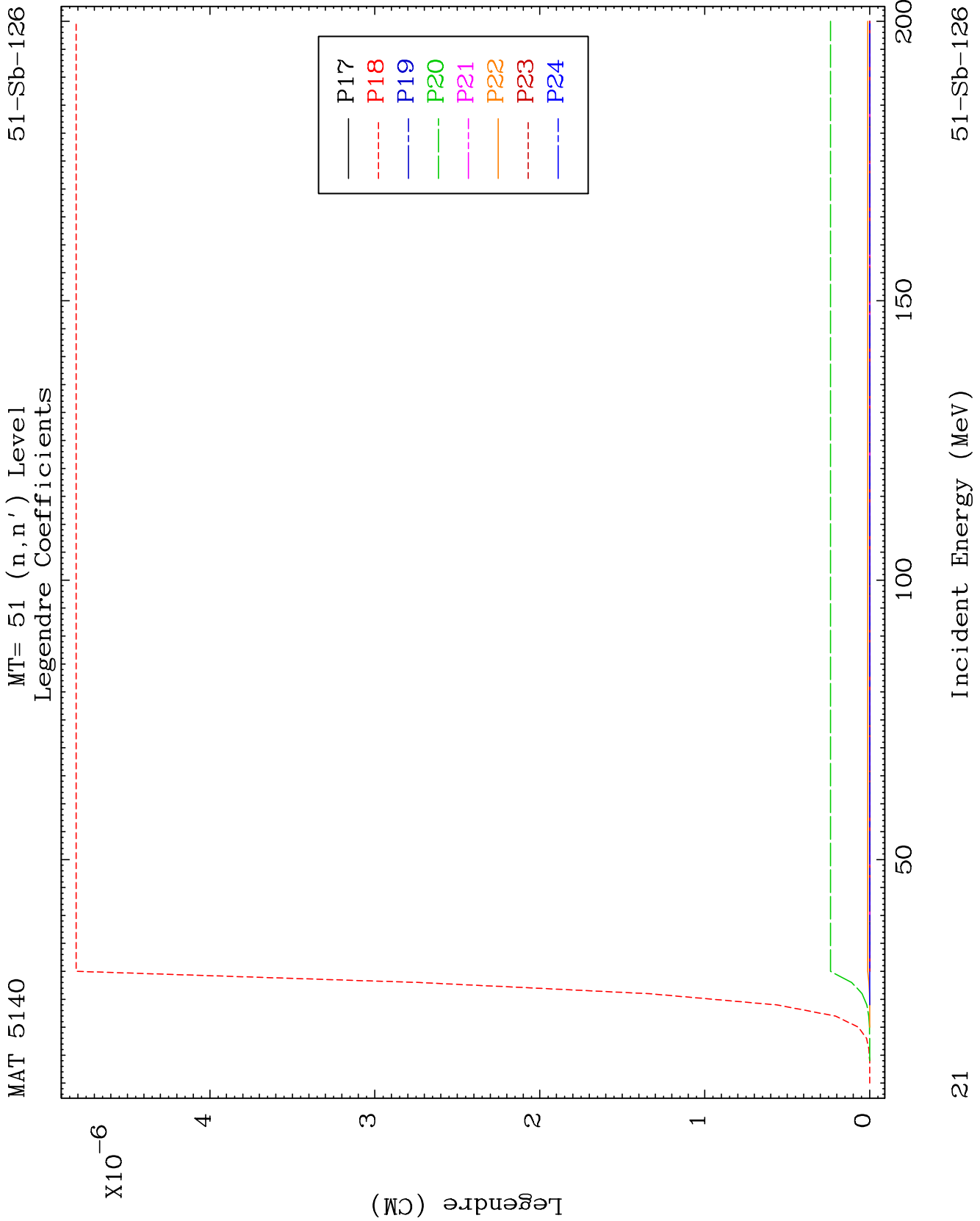
51-Sb-126

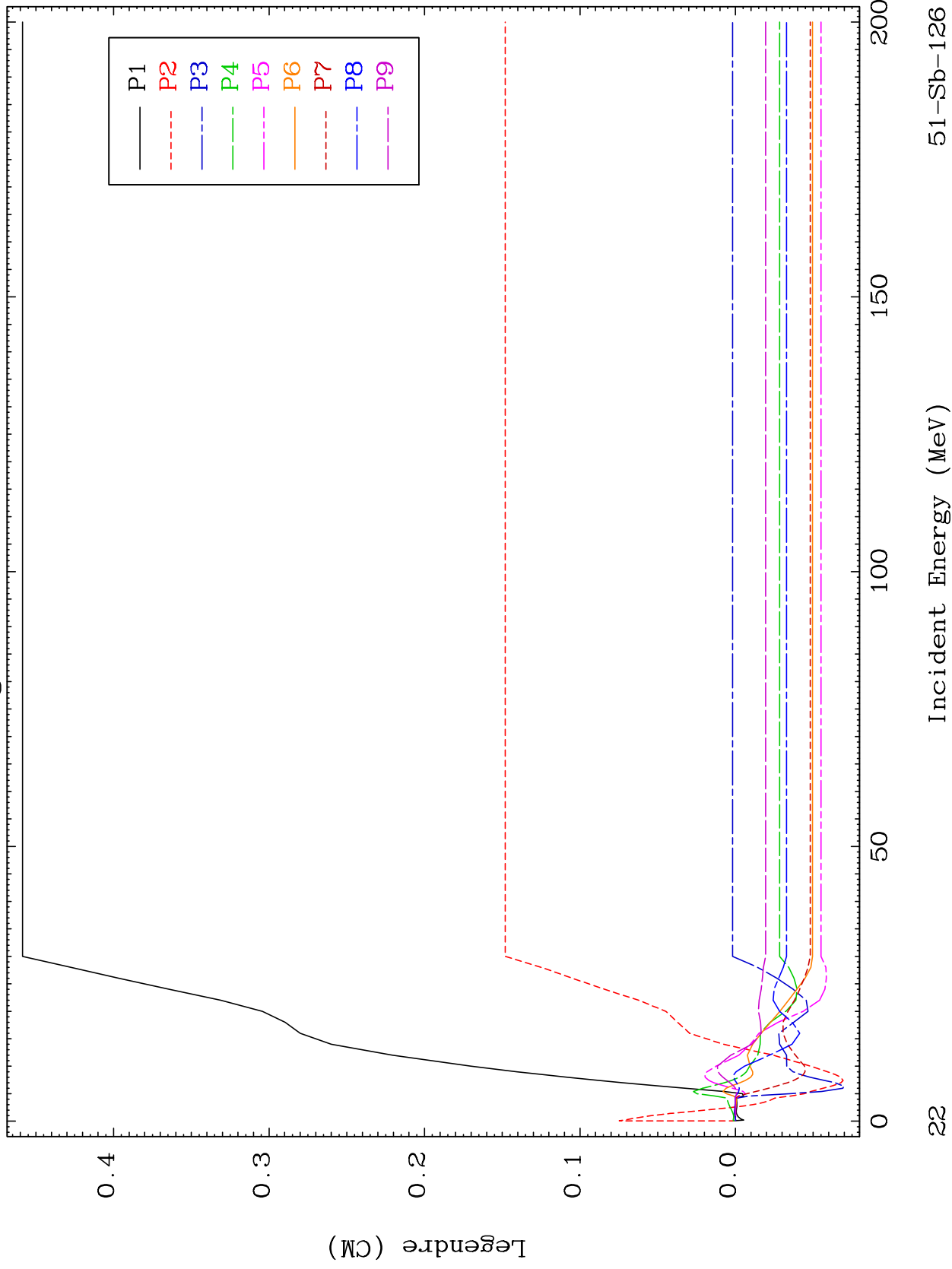


19

Incident Energy (MeV)

51-Sb-126

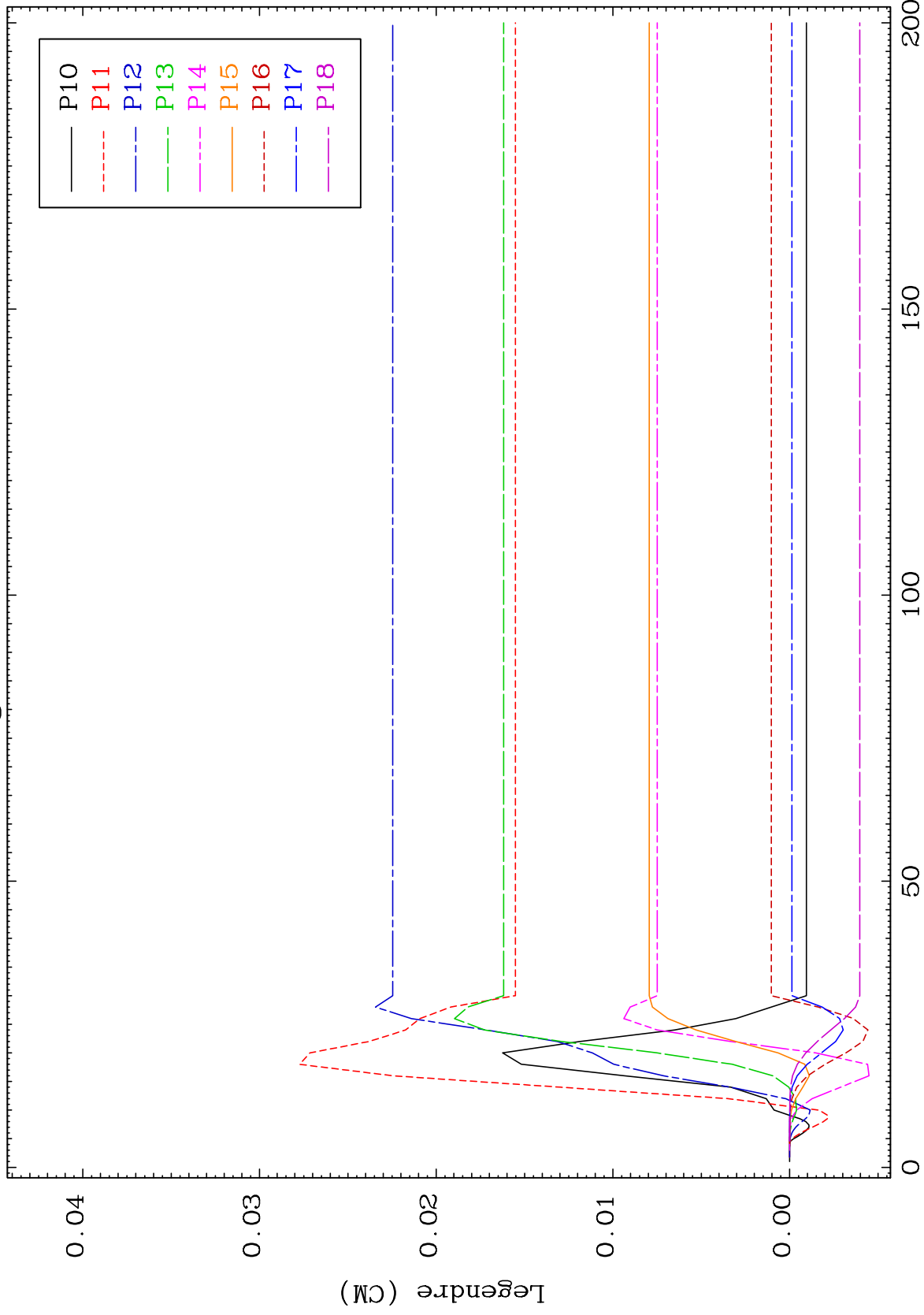




MAT 5140

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

51-Sb-126



23

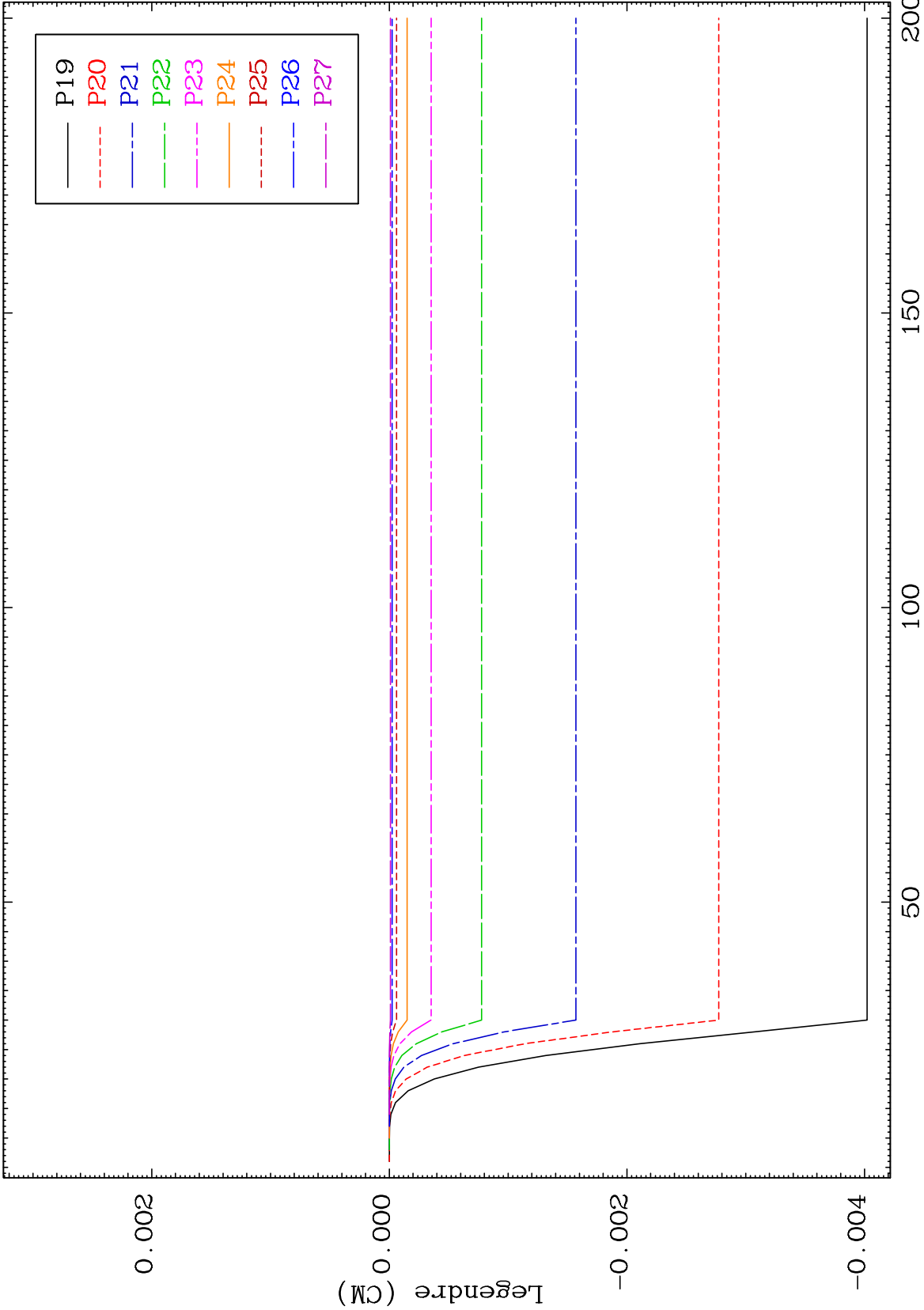
Incident Energy (MeV)

51-Sb-126

MAT 5140

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

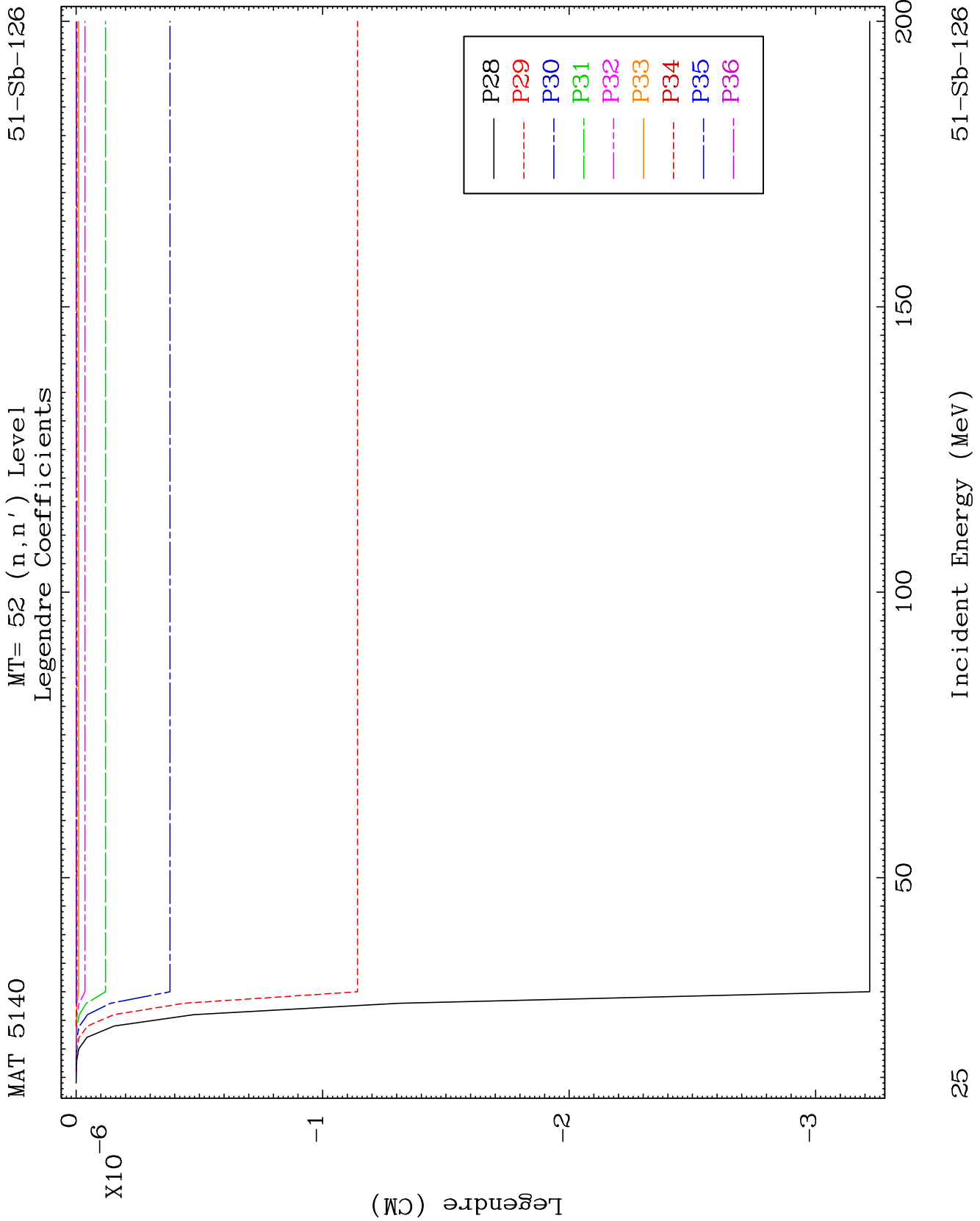
51-Sb-126



24

Incident Energy (MeV)

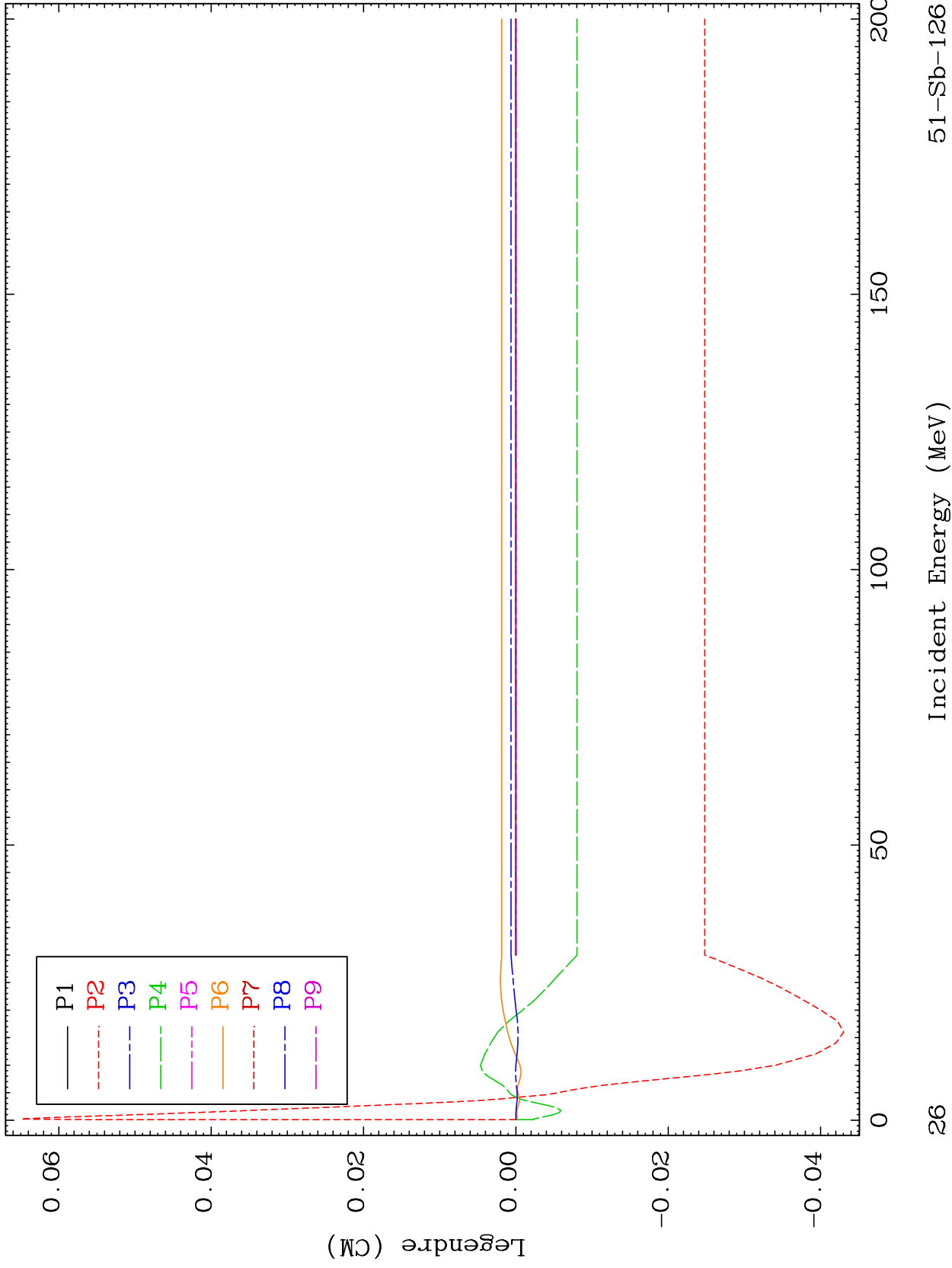
51-Sb-126



MAT 5140

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

51-Sb-126



51-Sb-126

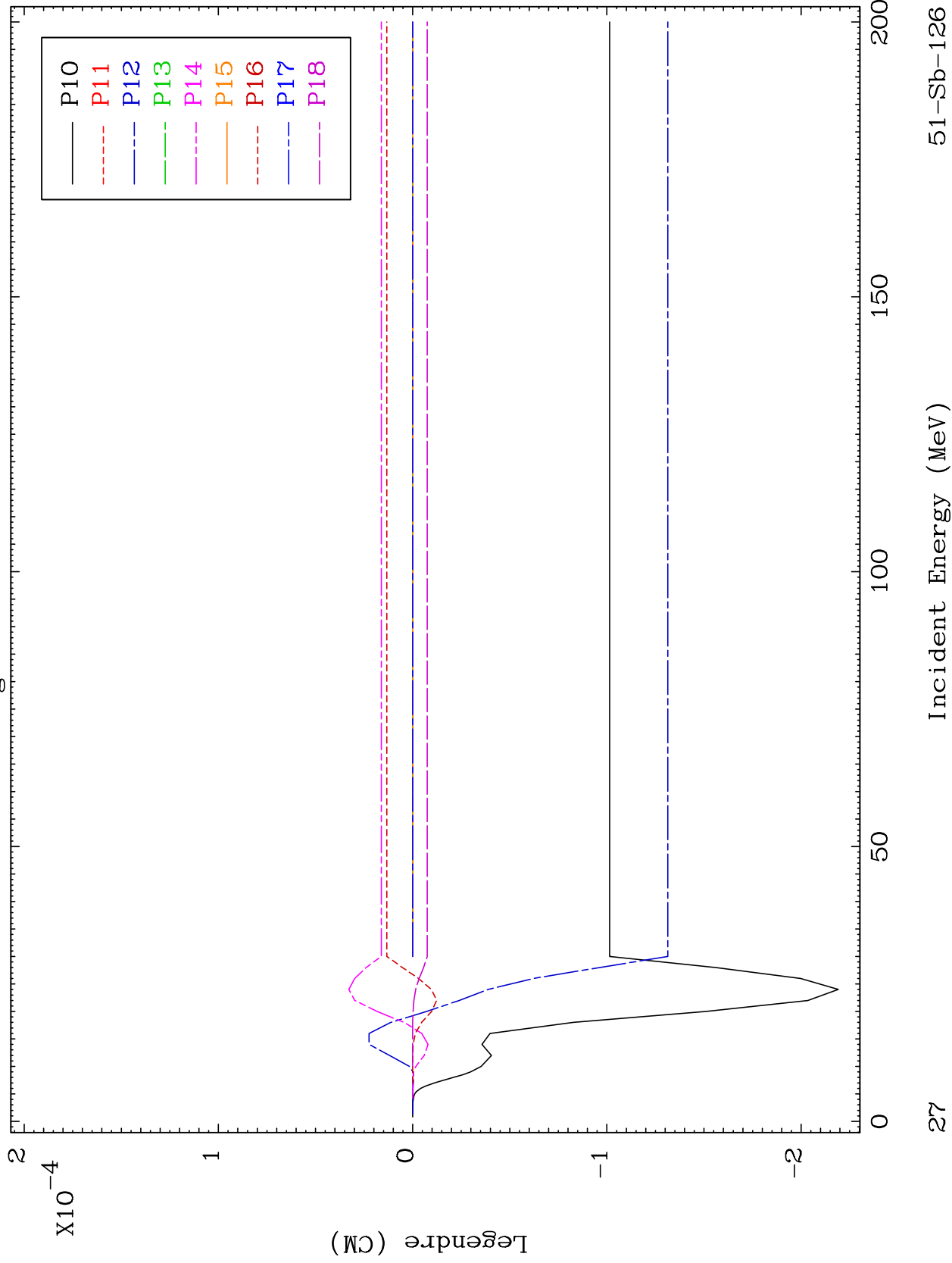
Incident Energy (MeV)

26

MAT 5140

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

51-Sb-126



27

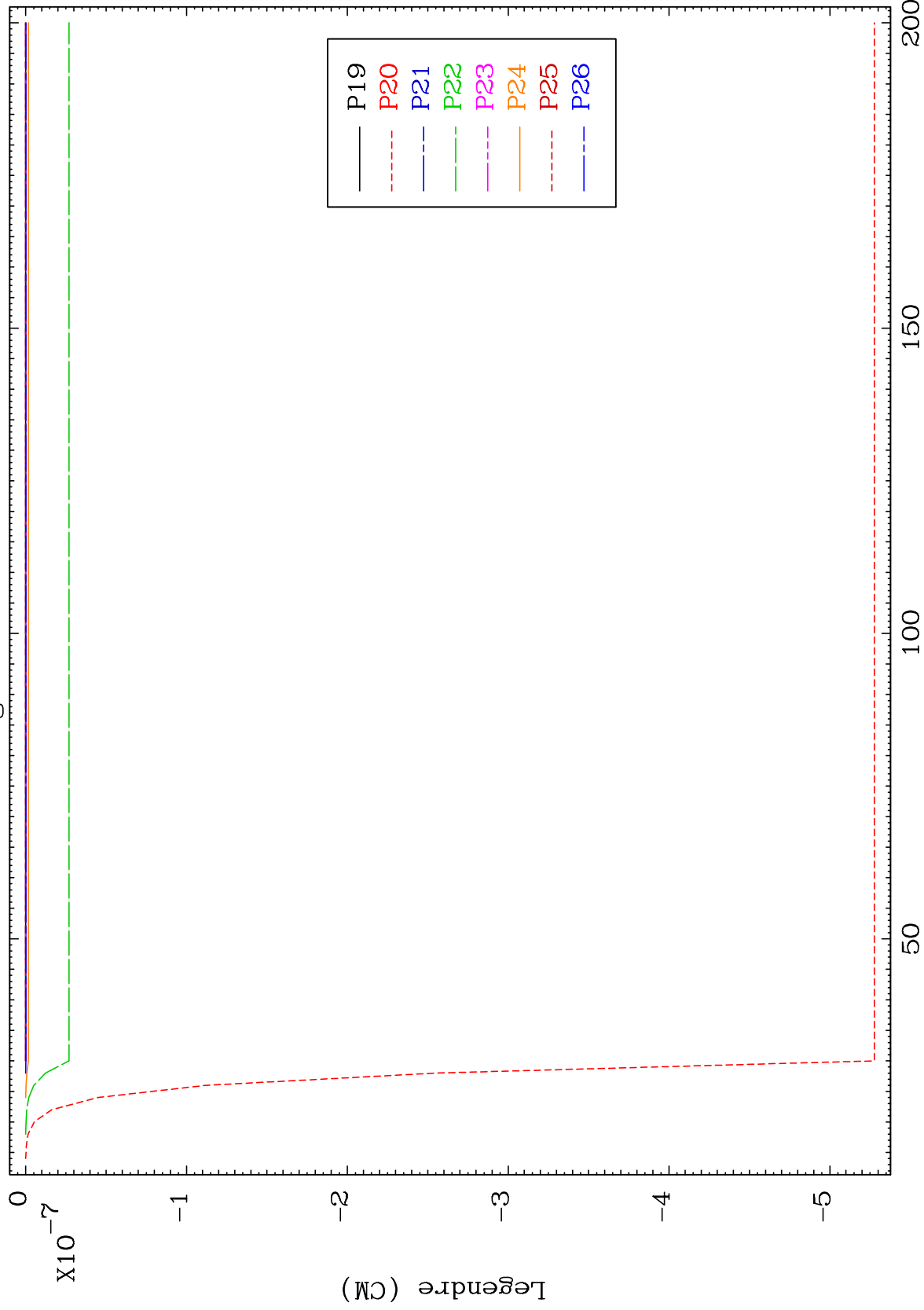
Incident Energy (MeV)

51-Sb-126

MAT 5140

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

51-Sb-126



28

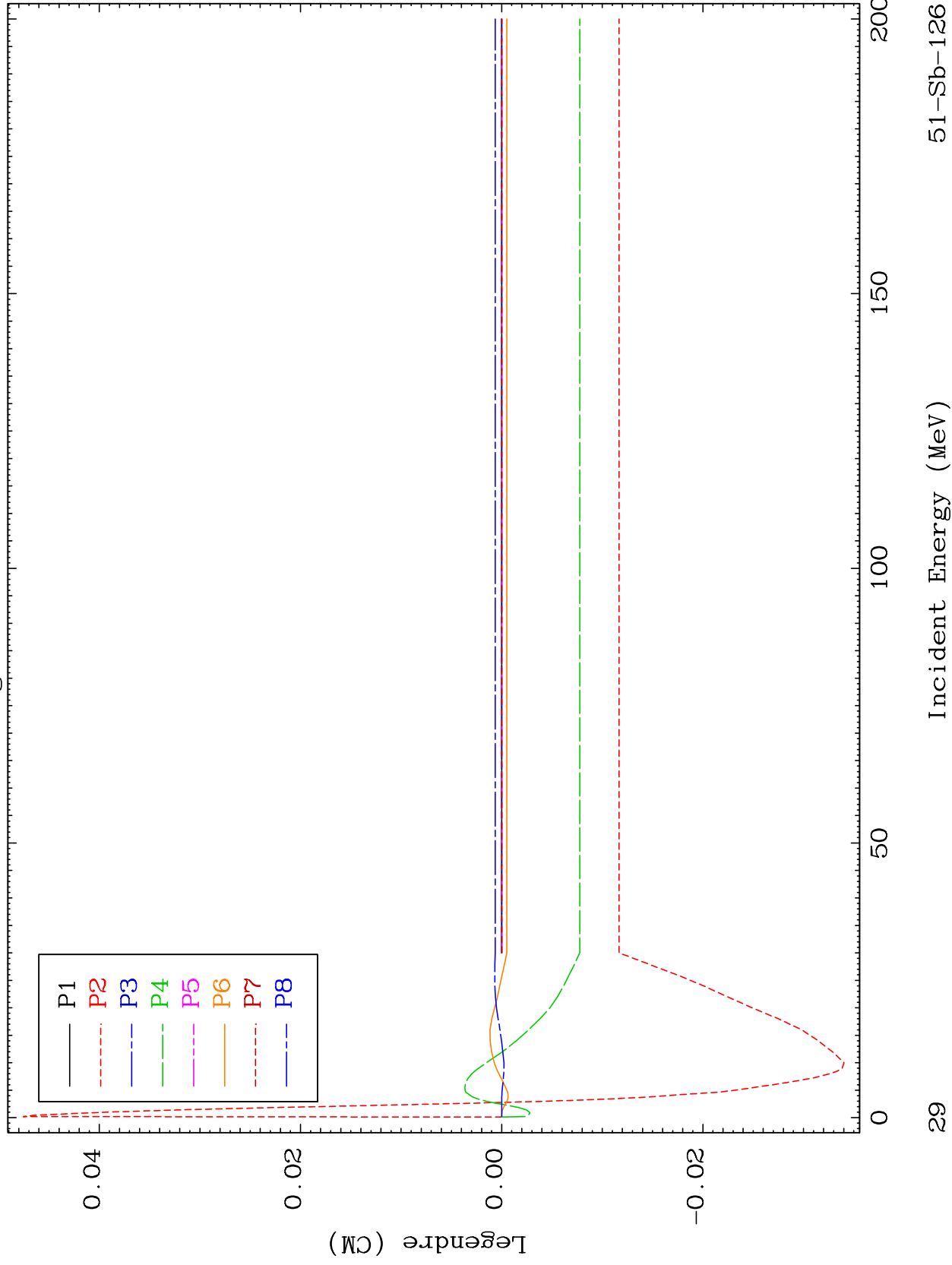
Incident Energy (MeV)

51-Sb-126

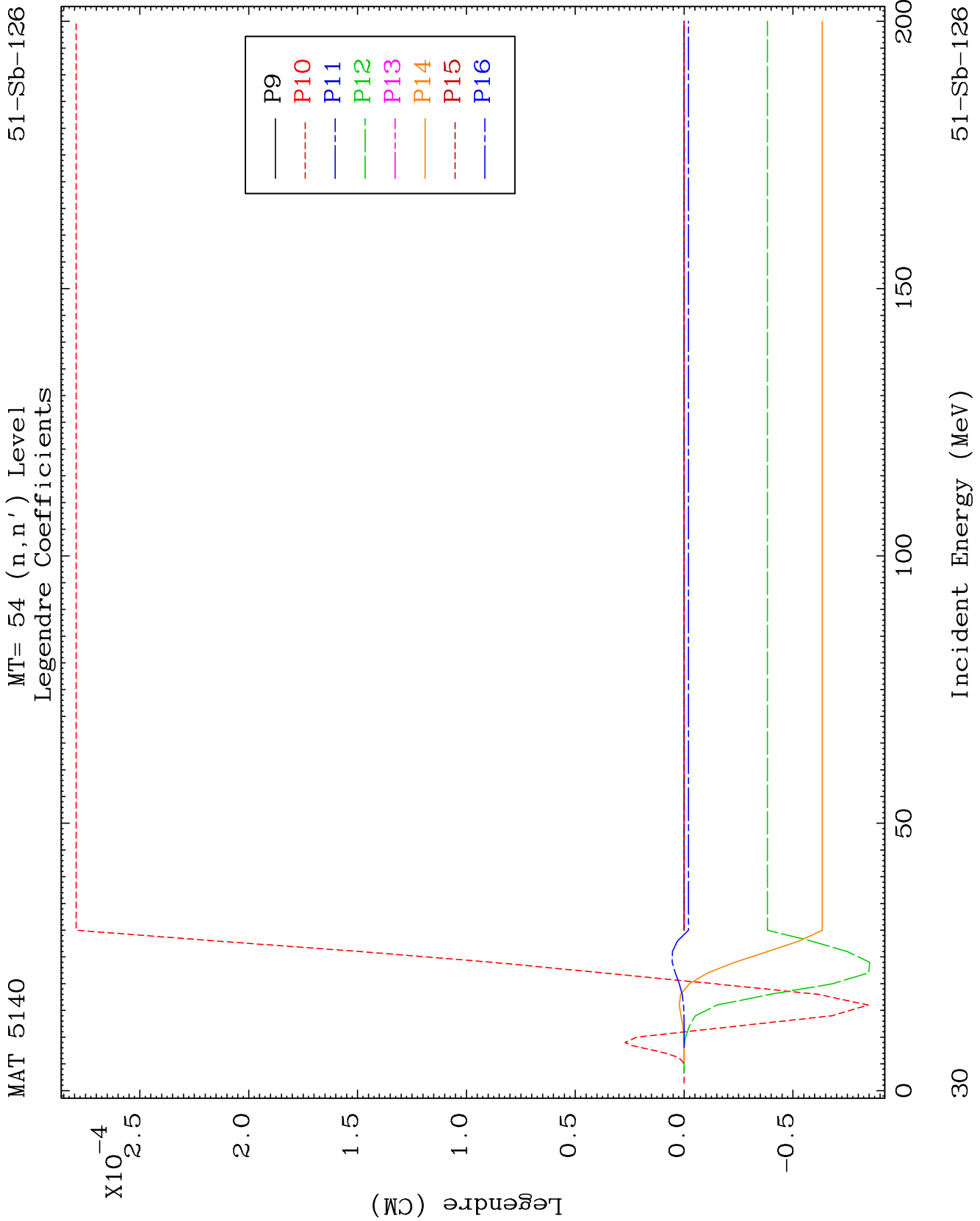
MAT 5140

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

51-Sb-126



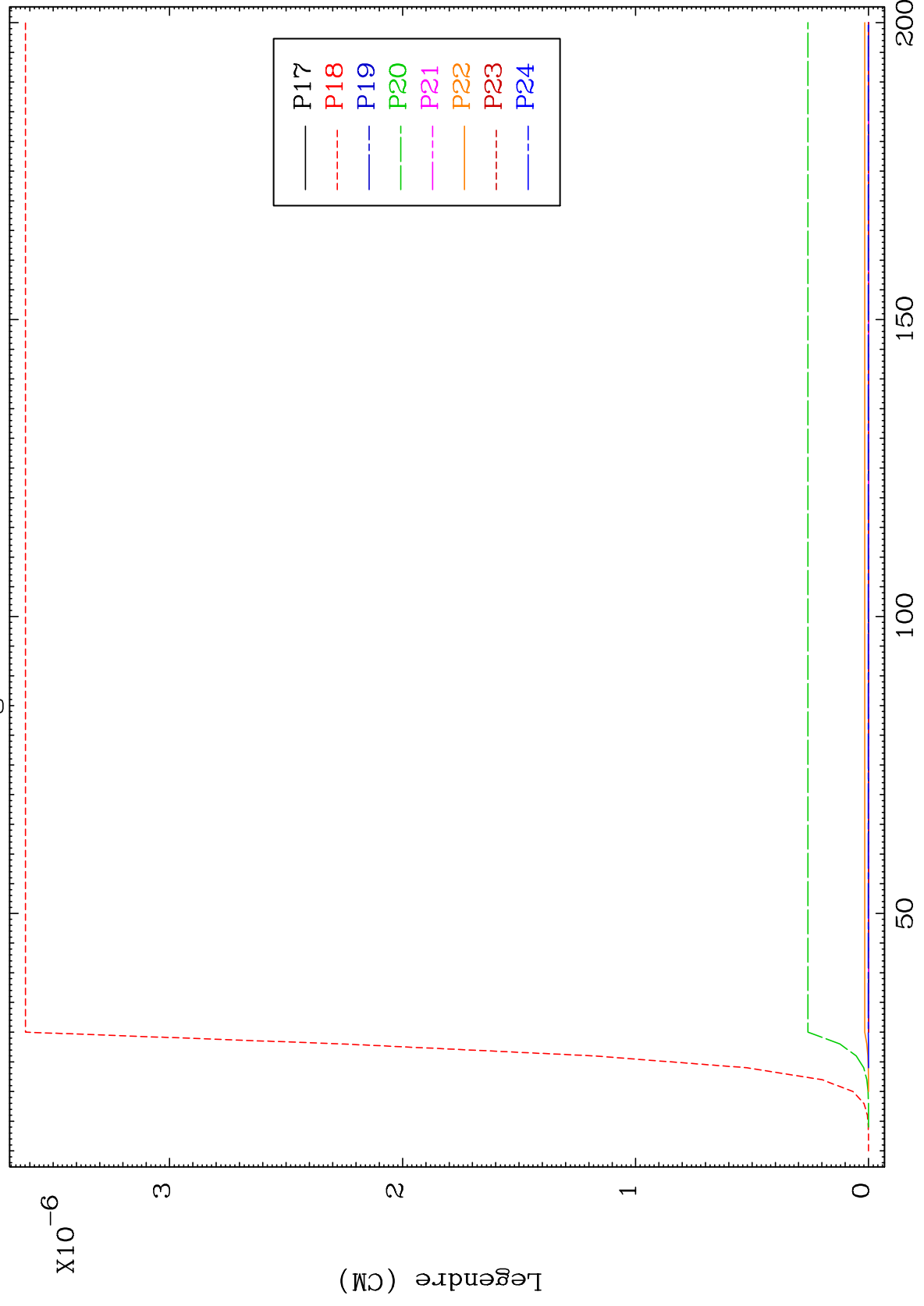
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MAT 5140

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

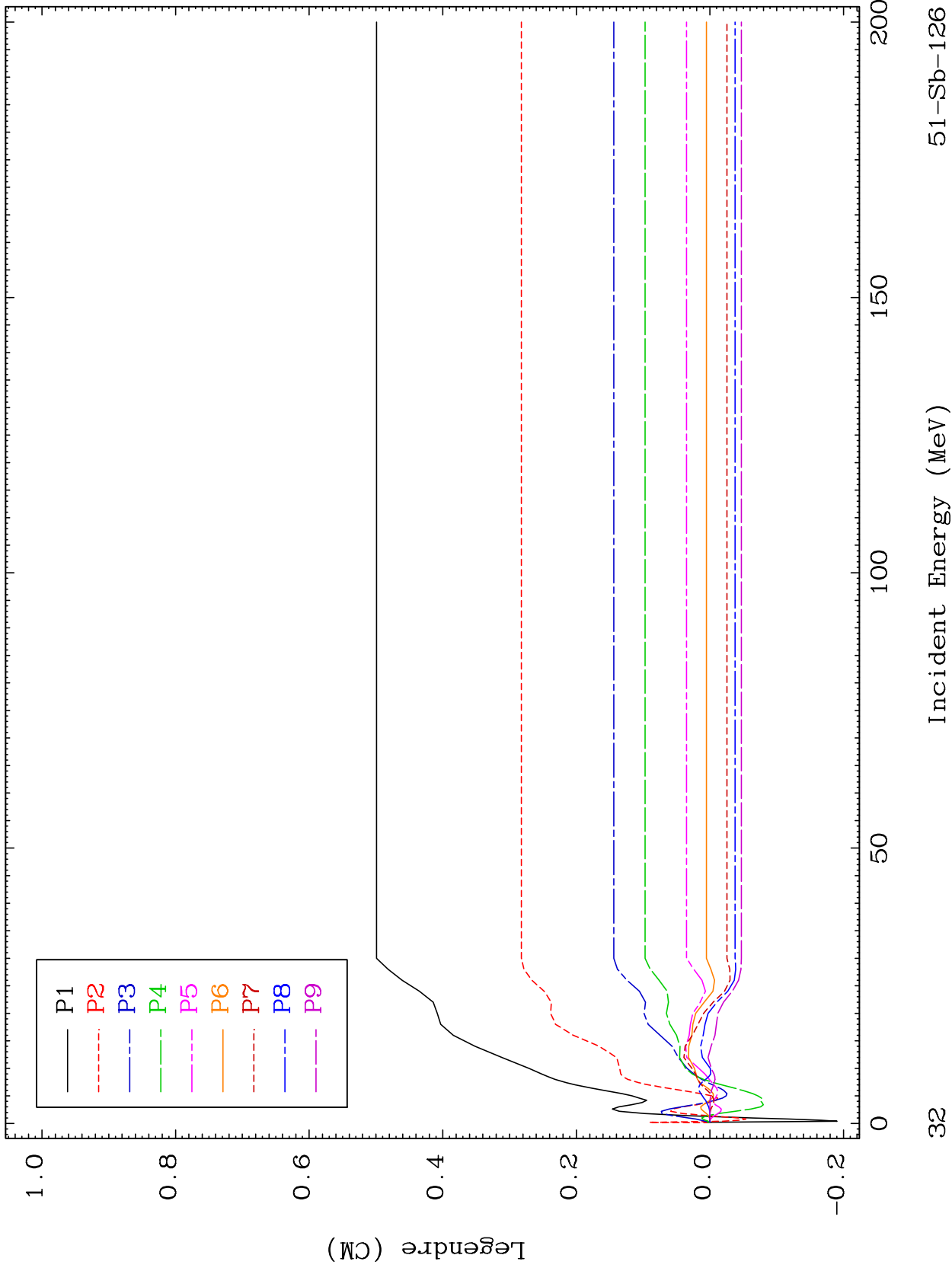
51-Sb-126



51-Sb-126

Incident Energy (MeV)

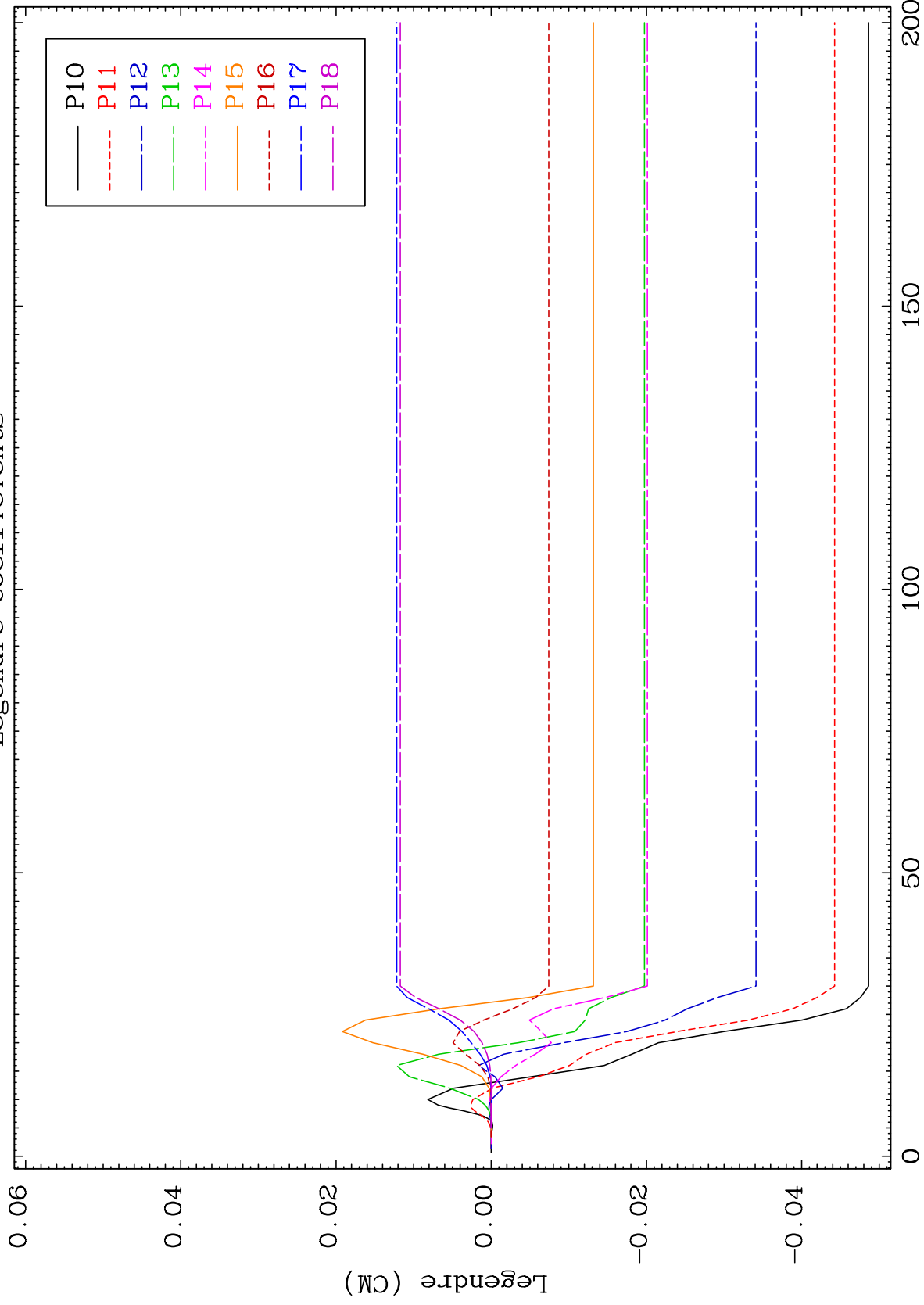
31



MAT 5140

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

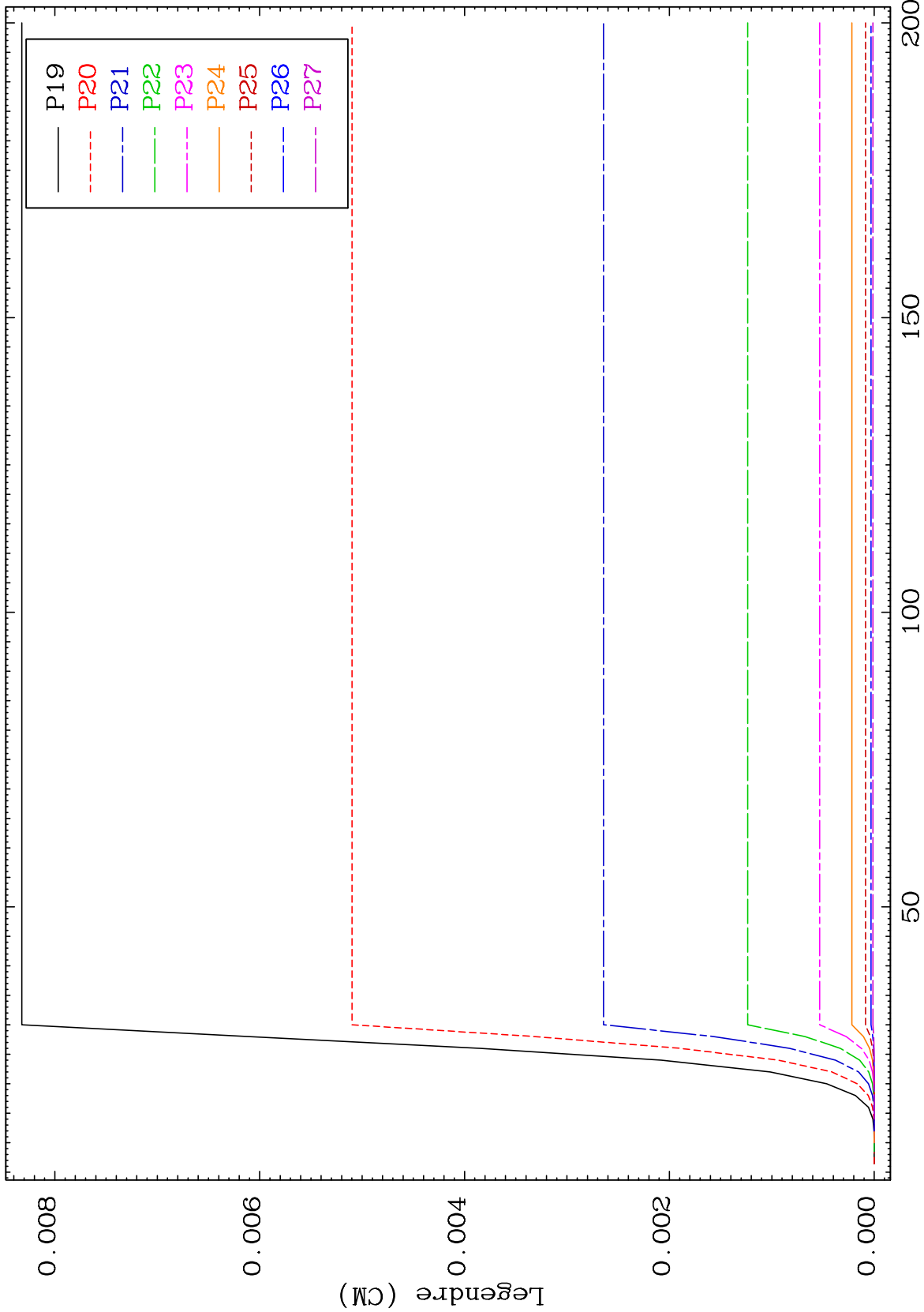
51-Sb-126



33

Incident Energy (MeV)

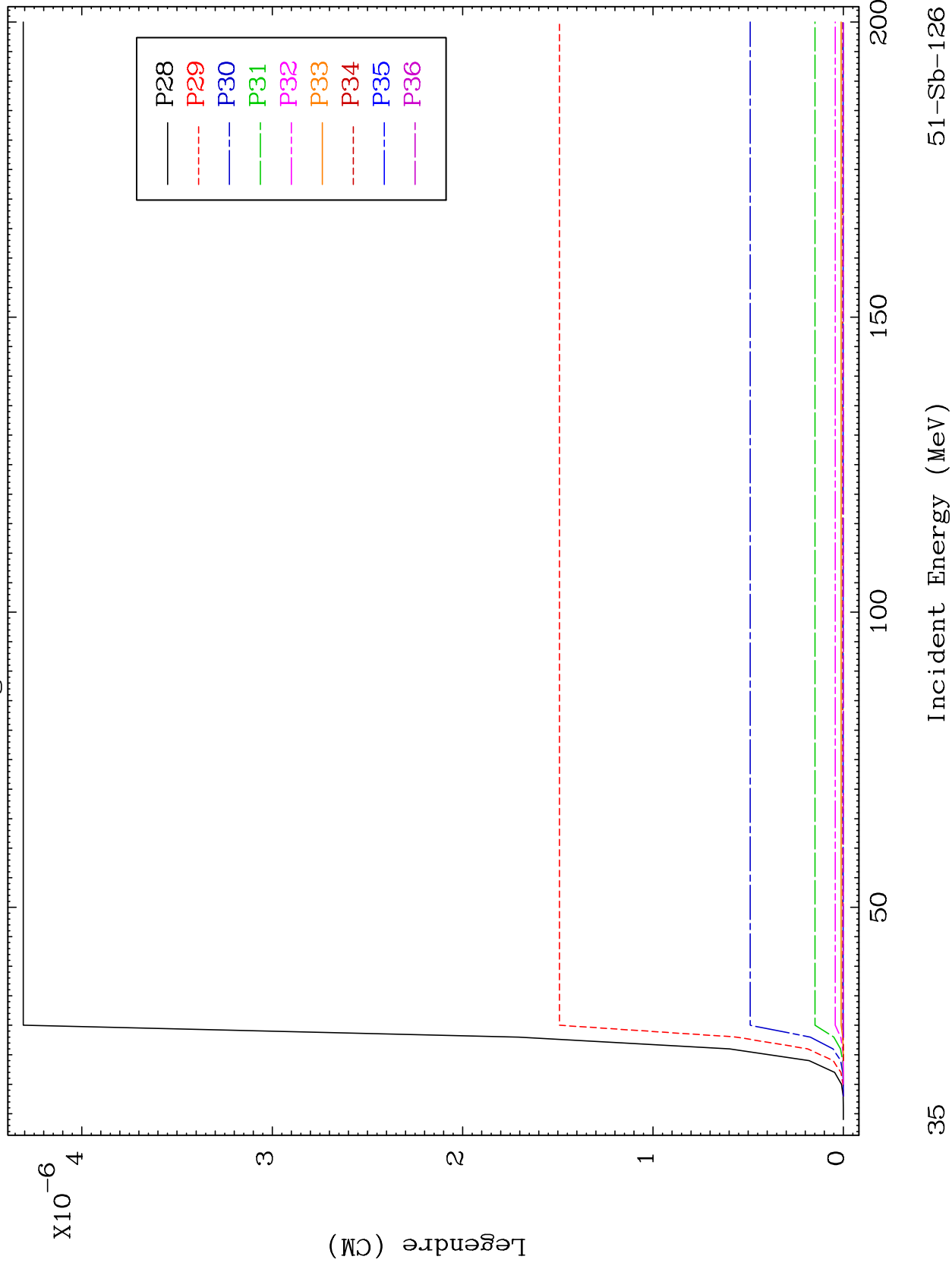
51-Sb-126



MAT 5140

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

51-Sb-126



35

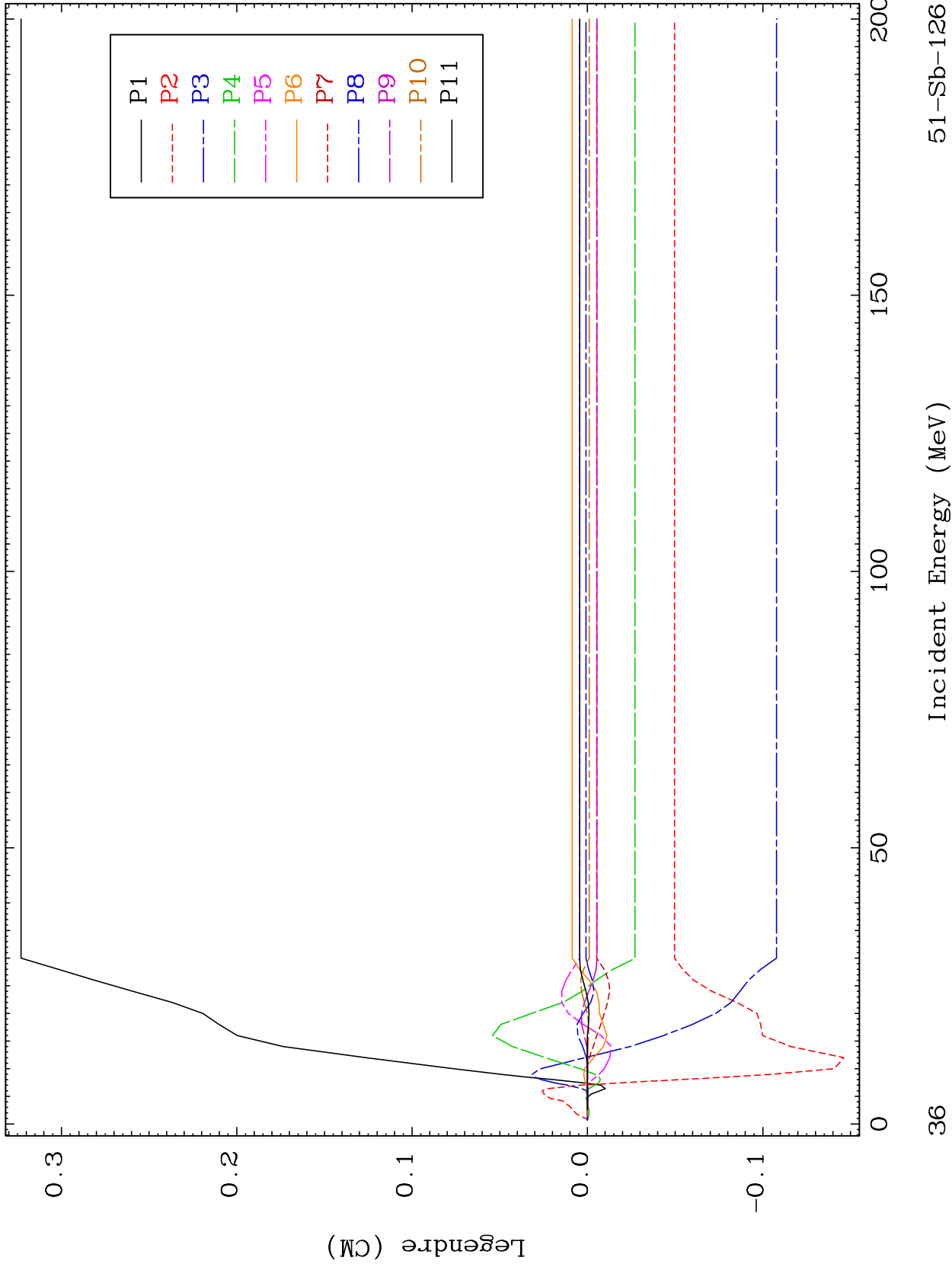
Incident Energy (MeV)

51-Sb-126

MAT 5140

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

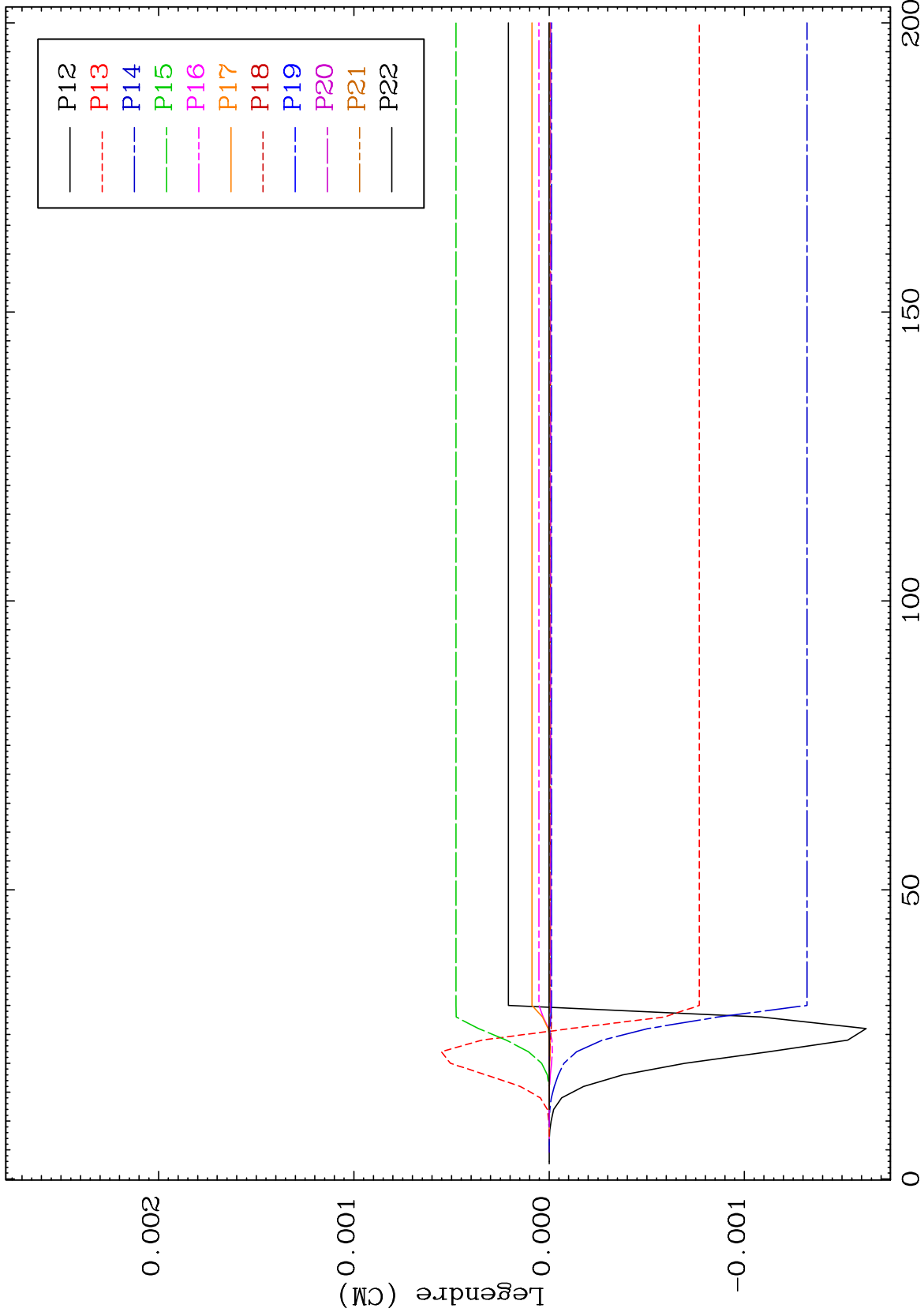
51-Sb-126



MAT 5140

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

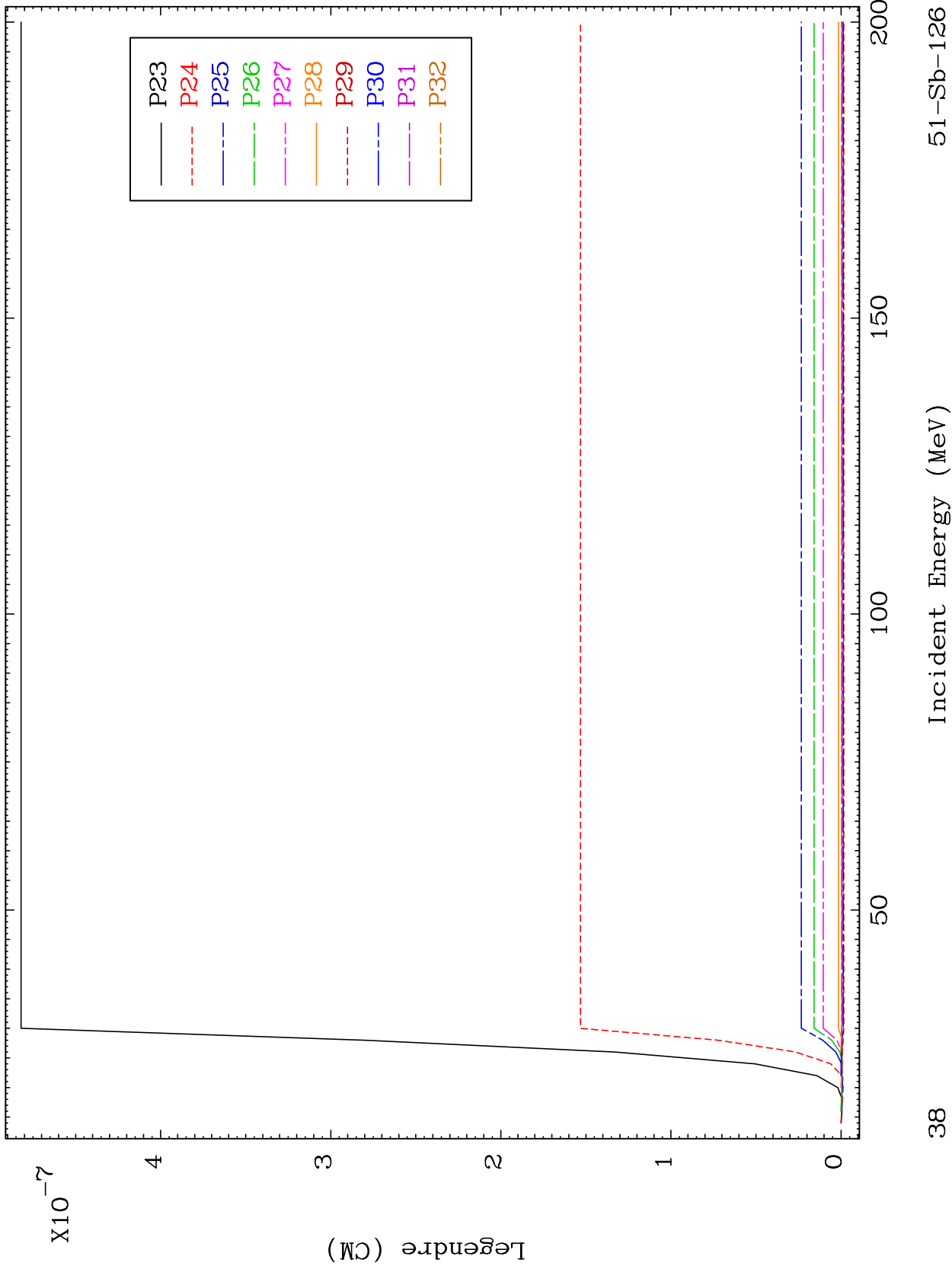
51-Sb-126



37

Incident Energy (MeV)

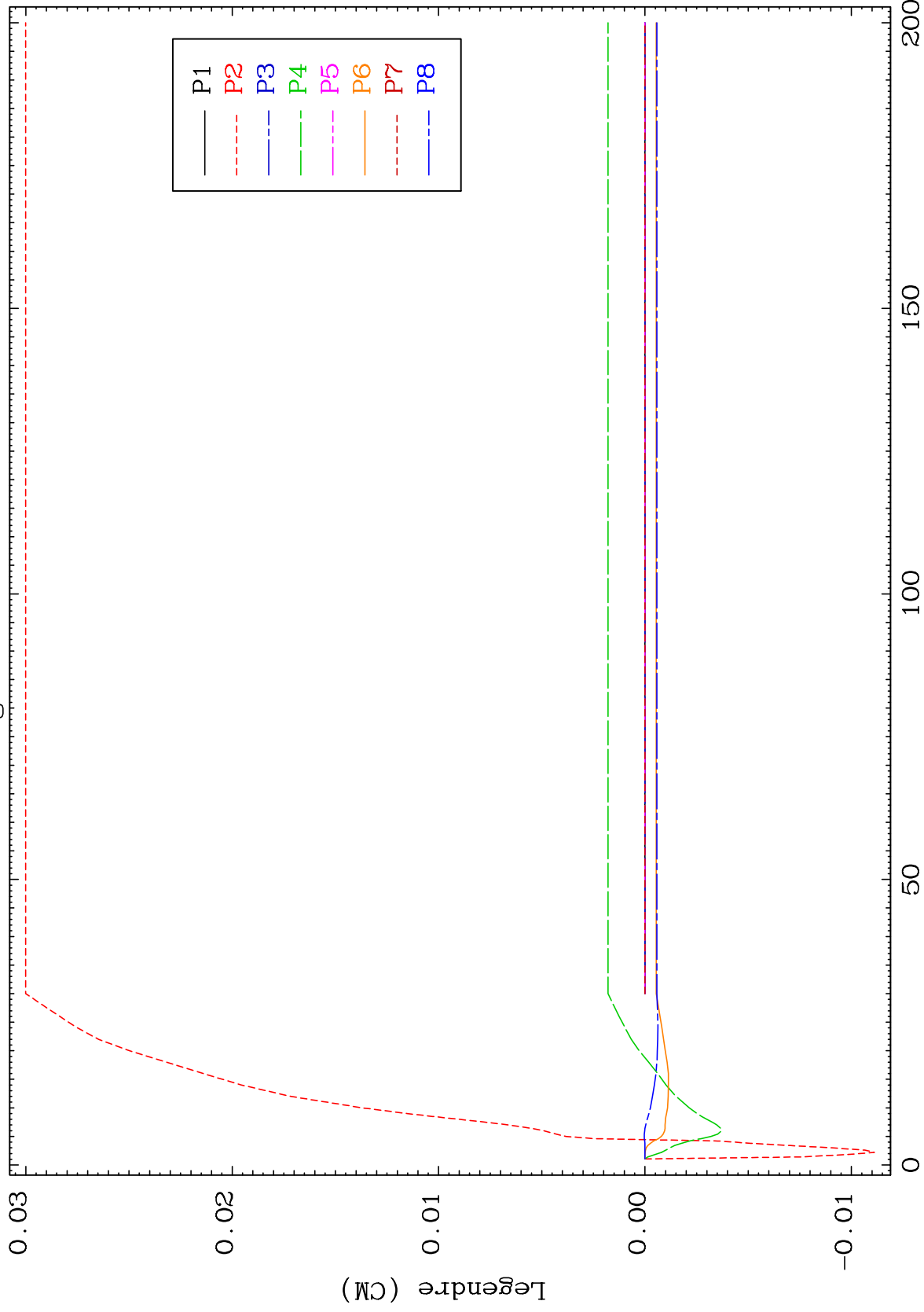
51-Sb-126



MAT 5140

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

51-Sb-126



51-Sb-126

Incident Energy (MeV)

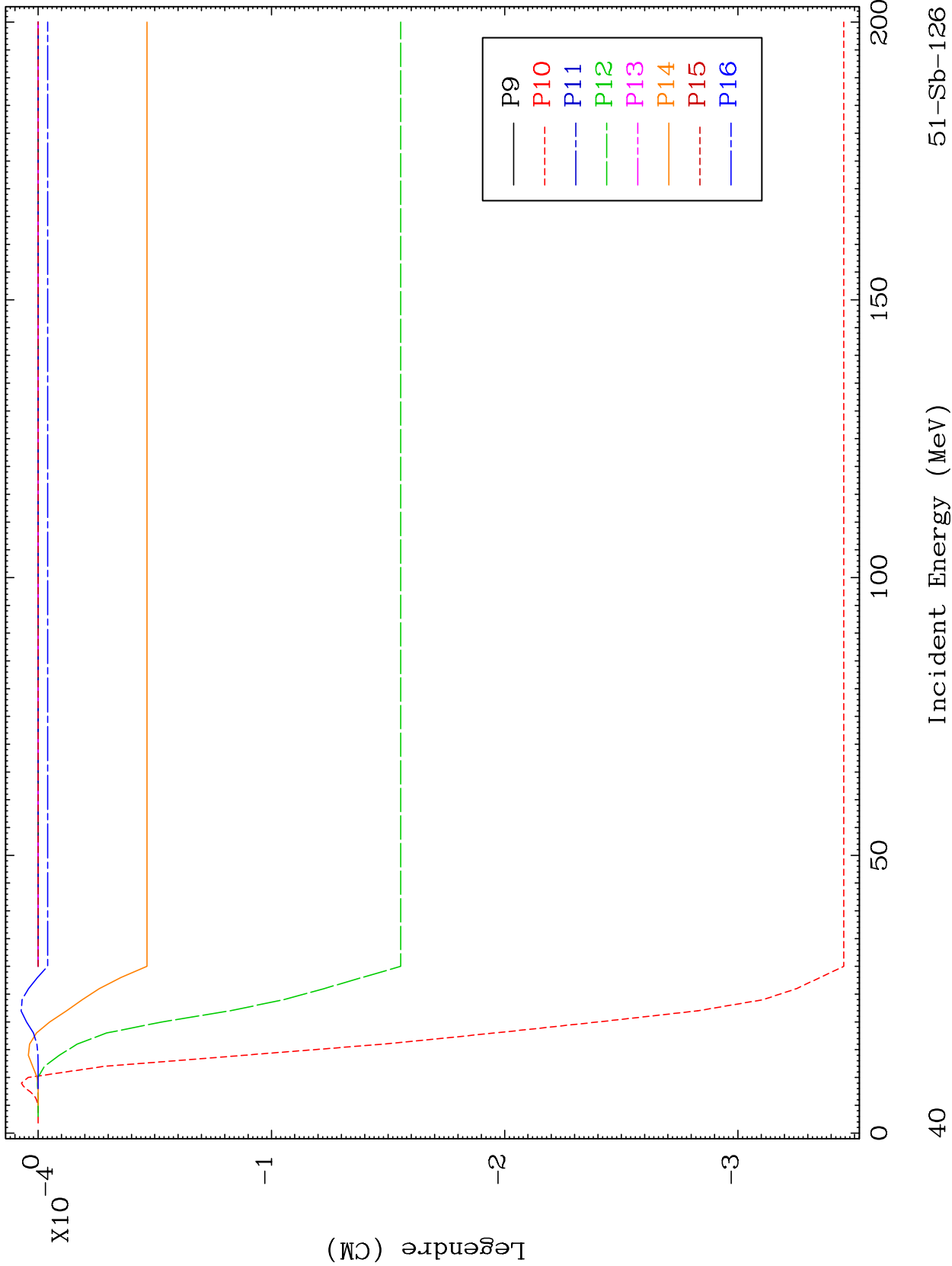
39

MAT 5140

MT= 57 (n,n') Level

51-Sb-126

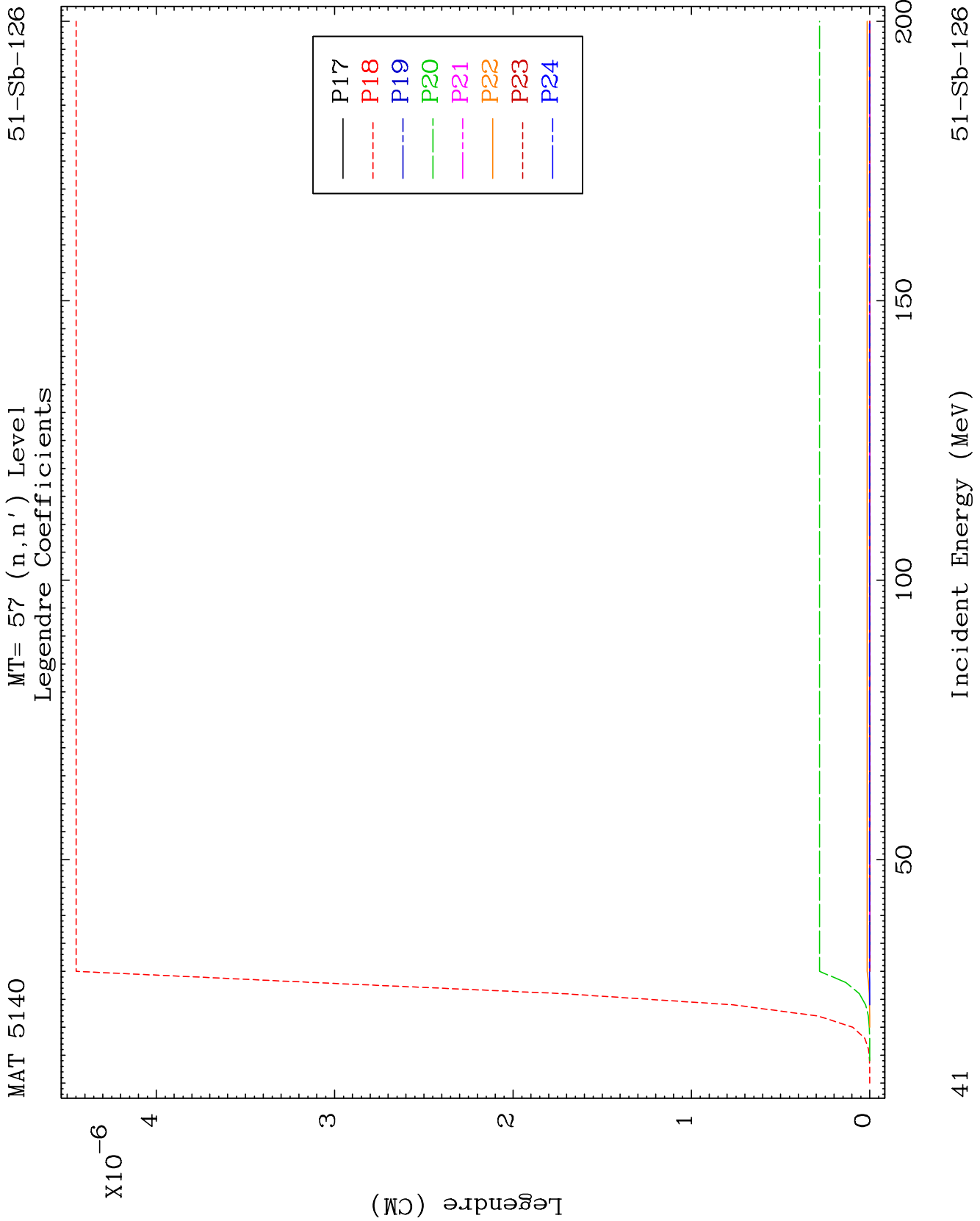
Legendre Coefficients



51-Sb-126

Incident Energy (MeV)

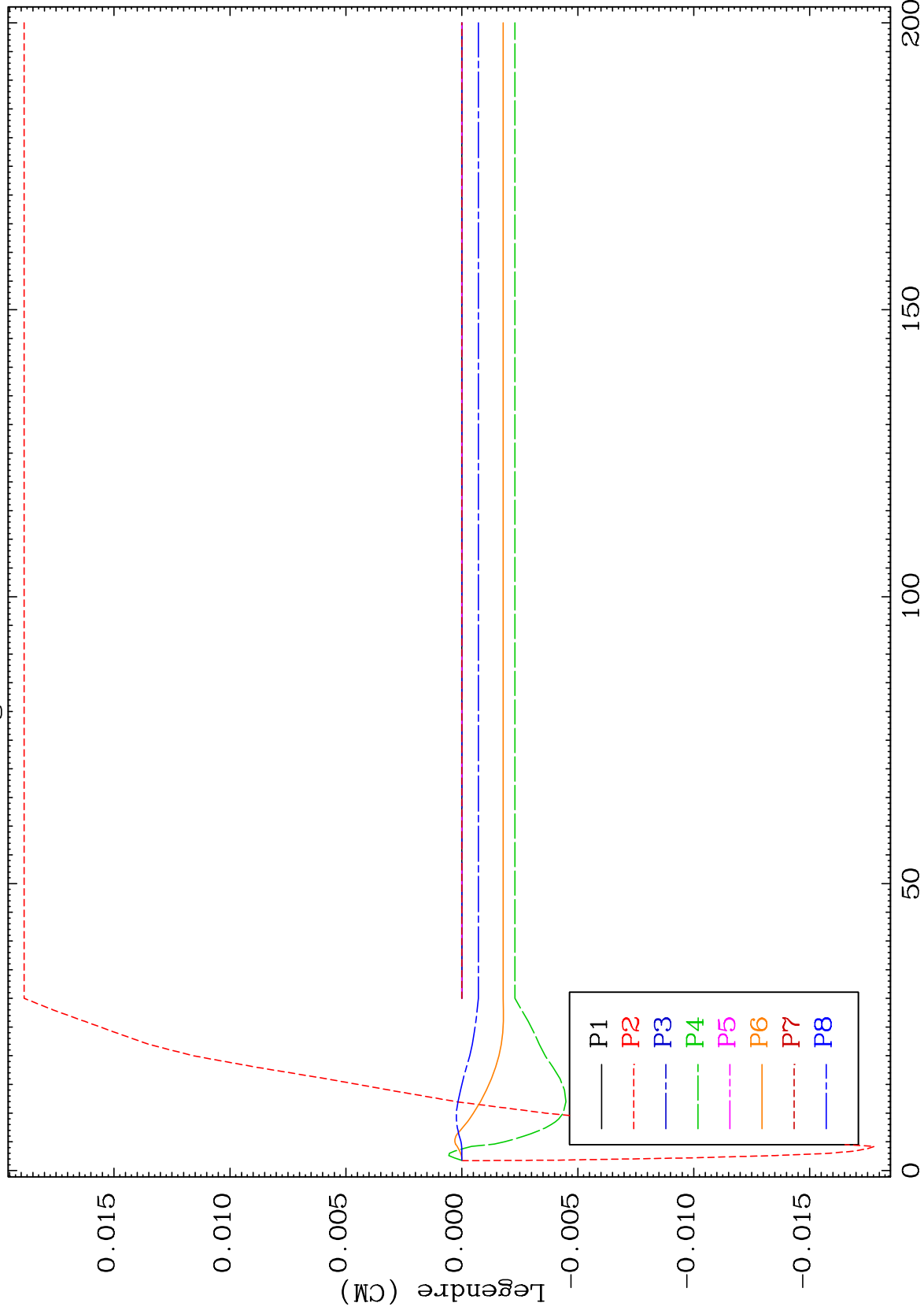
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MAT 5140

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

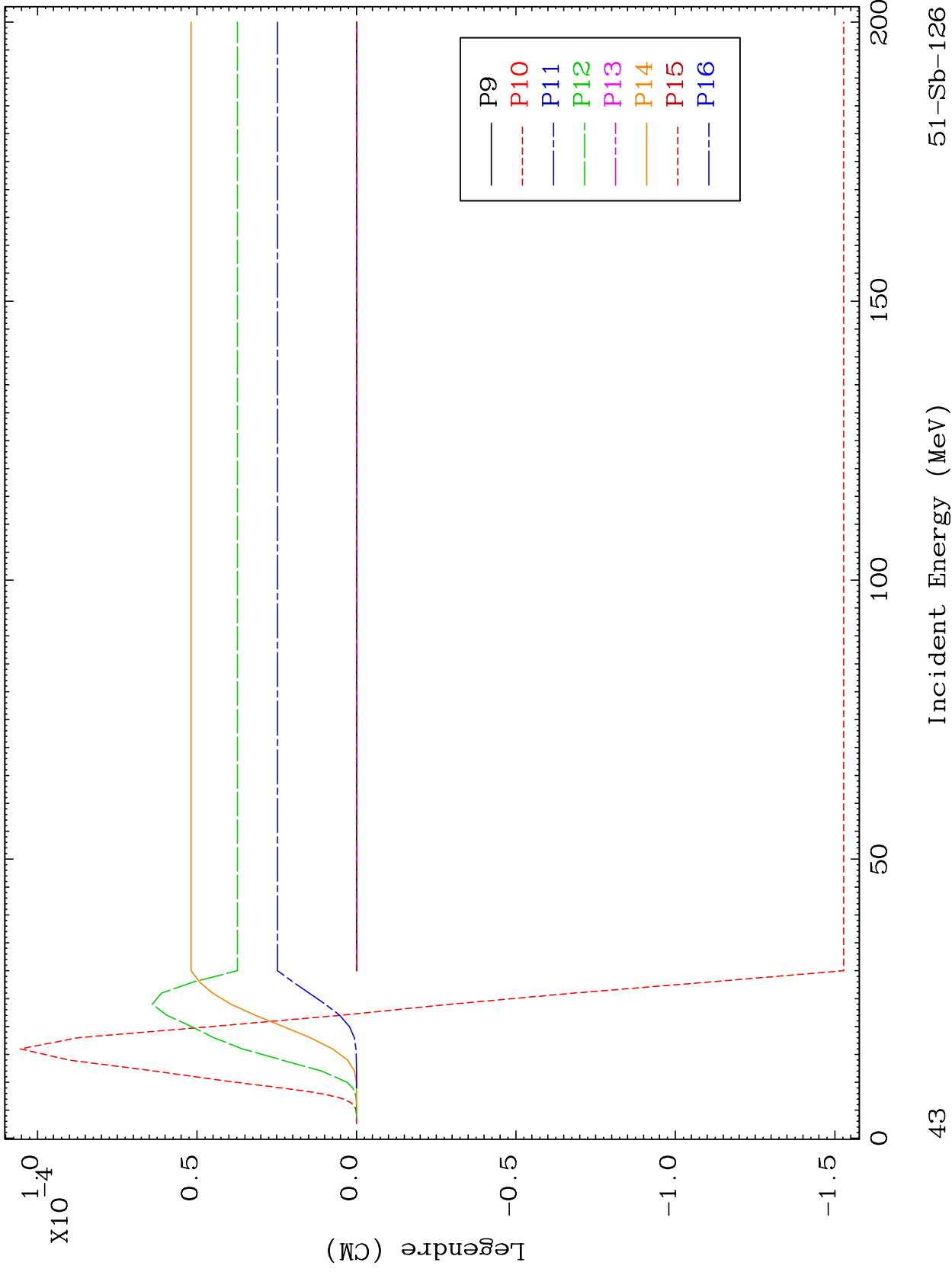
51-Sb-126



Incident Energy (MeV)

51-Sb-126

42

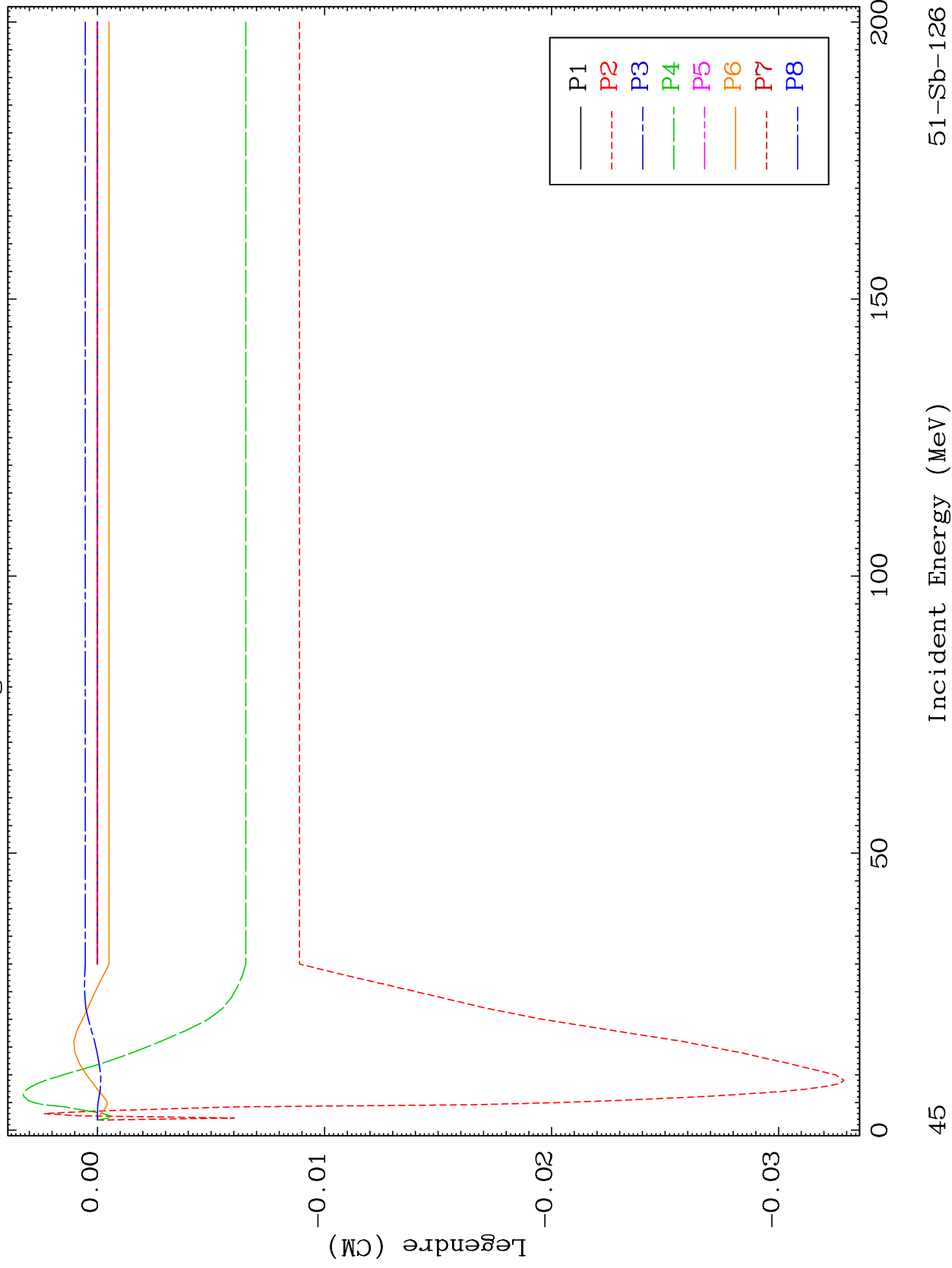


MAT 5140

MT= 59 (n,n') Level

51-Sb-126

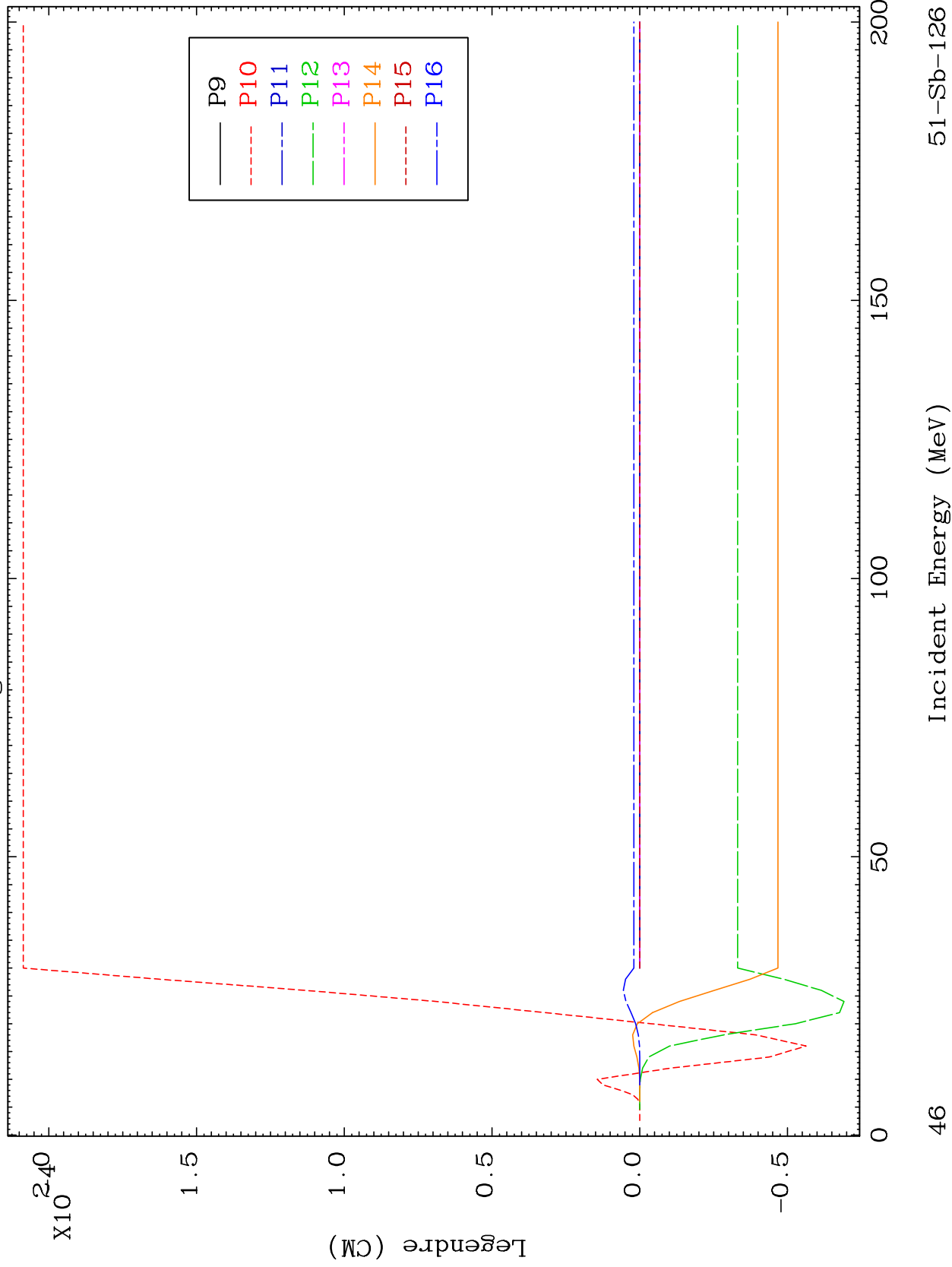
Legendre Coefficients



MAT 5140

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

51-Sb-126



46

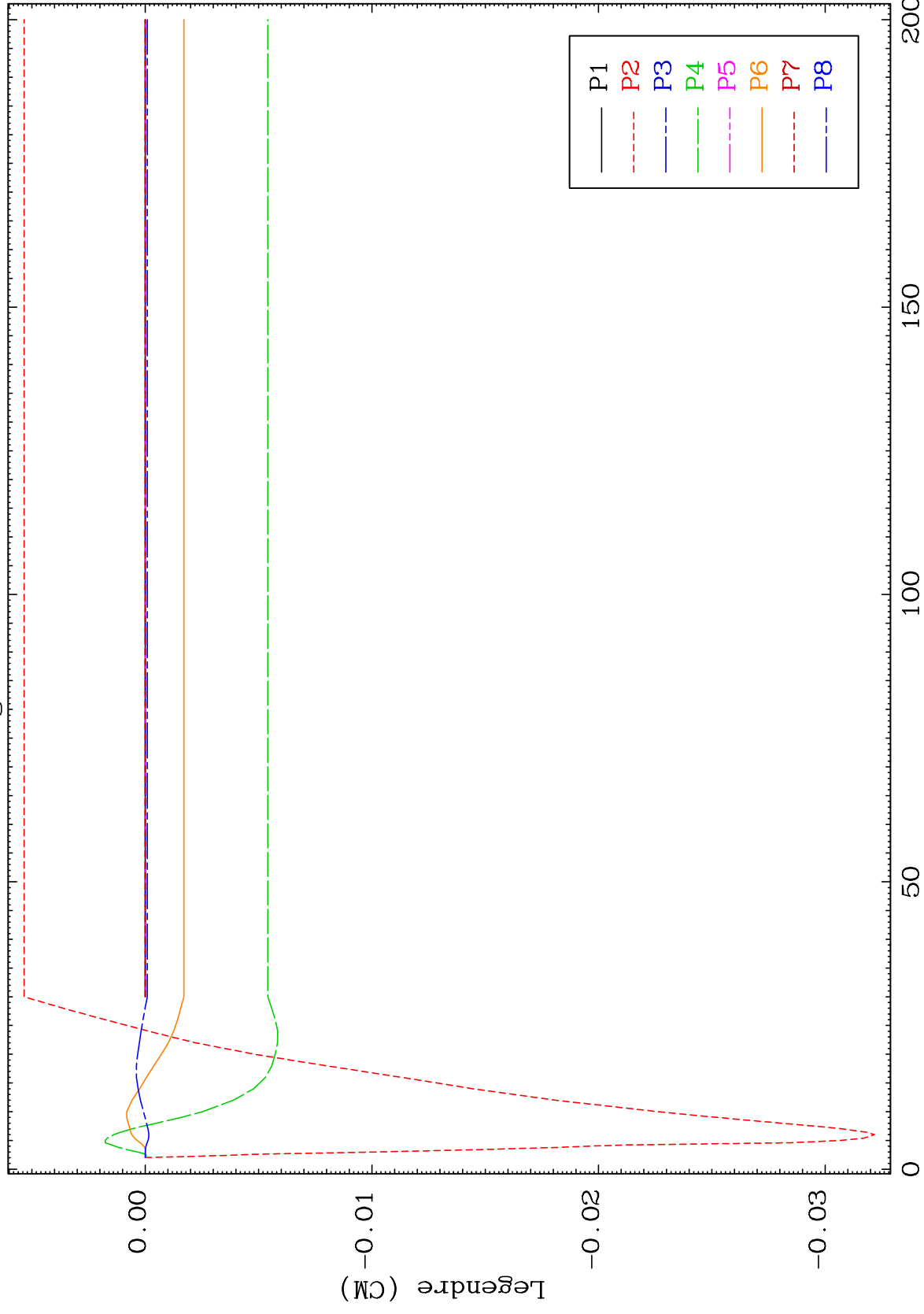
Incident Energy (MeV)

51-Sb-126

MAT 5140

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

51-Sb-126



51-Sb-126

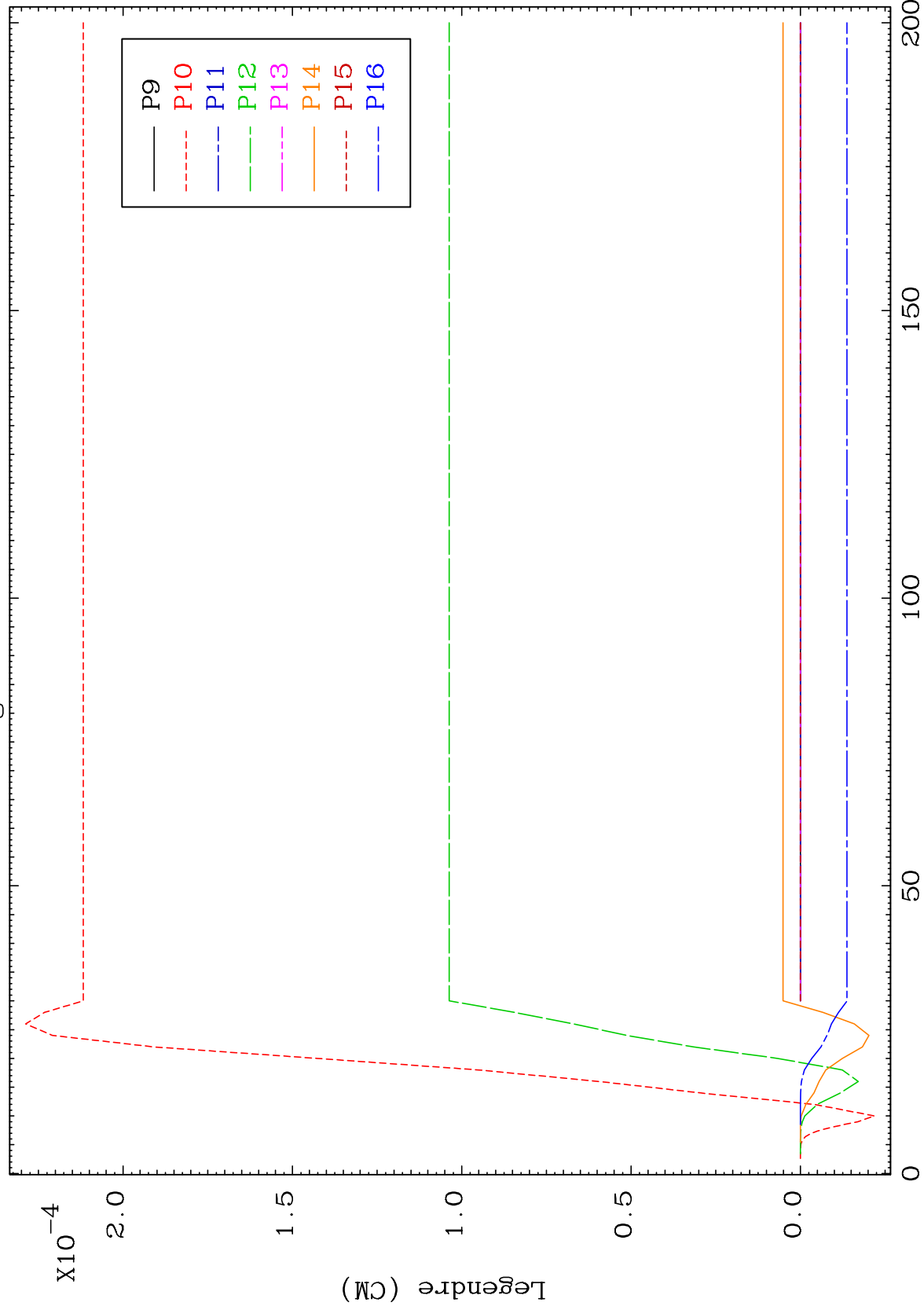
Incident Energy (MeV)

48

MAT 5140

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

51-Sb-126



49

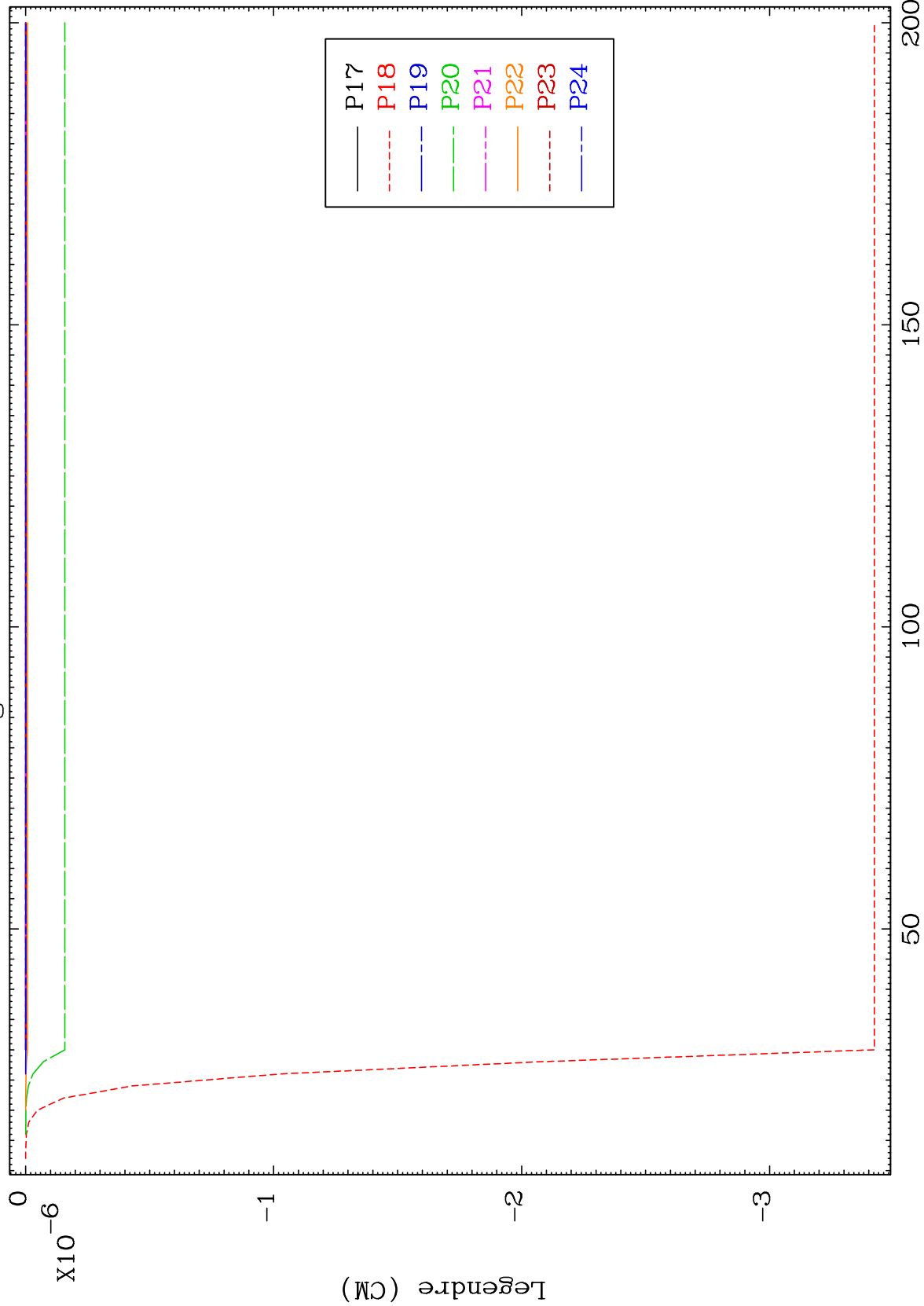
Incident Energy (MeV)

51-Sb-126

MAT 5140

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

51-Sb-126



51-Sb-126

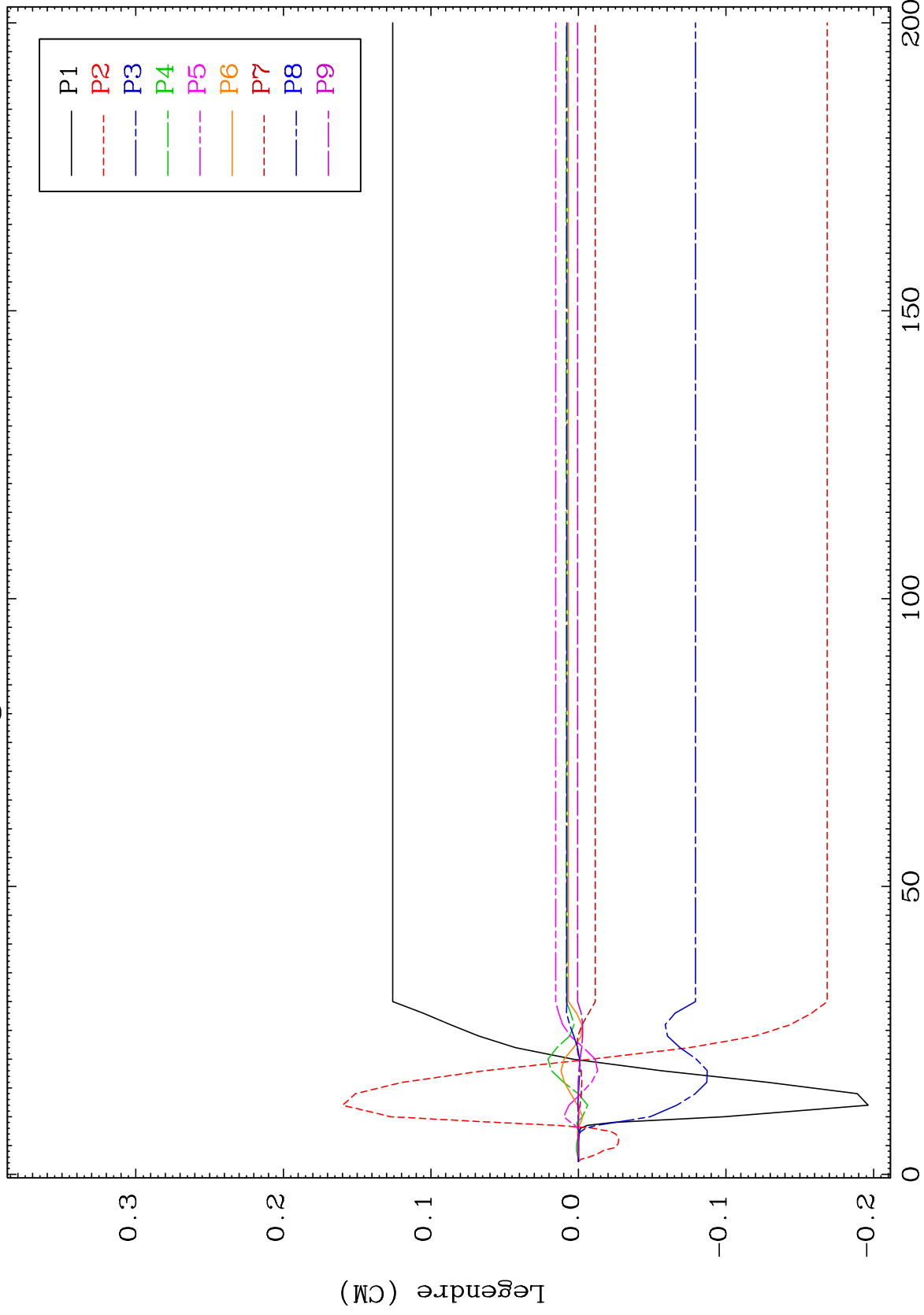
Incident Energy (MeV)

50

MAT 5140

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

51-Sb-126



51

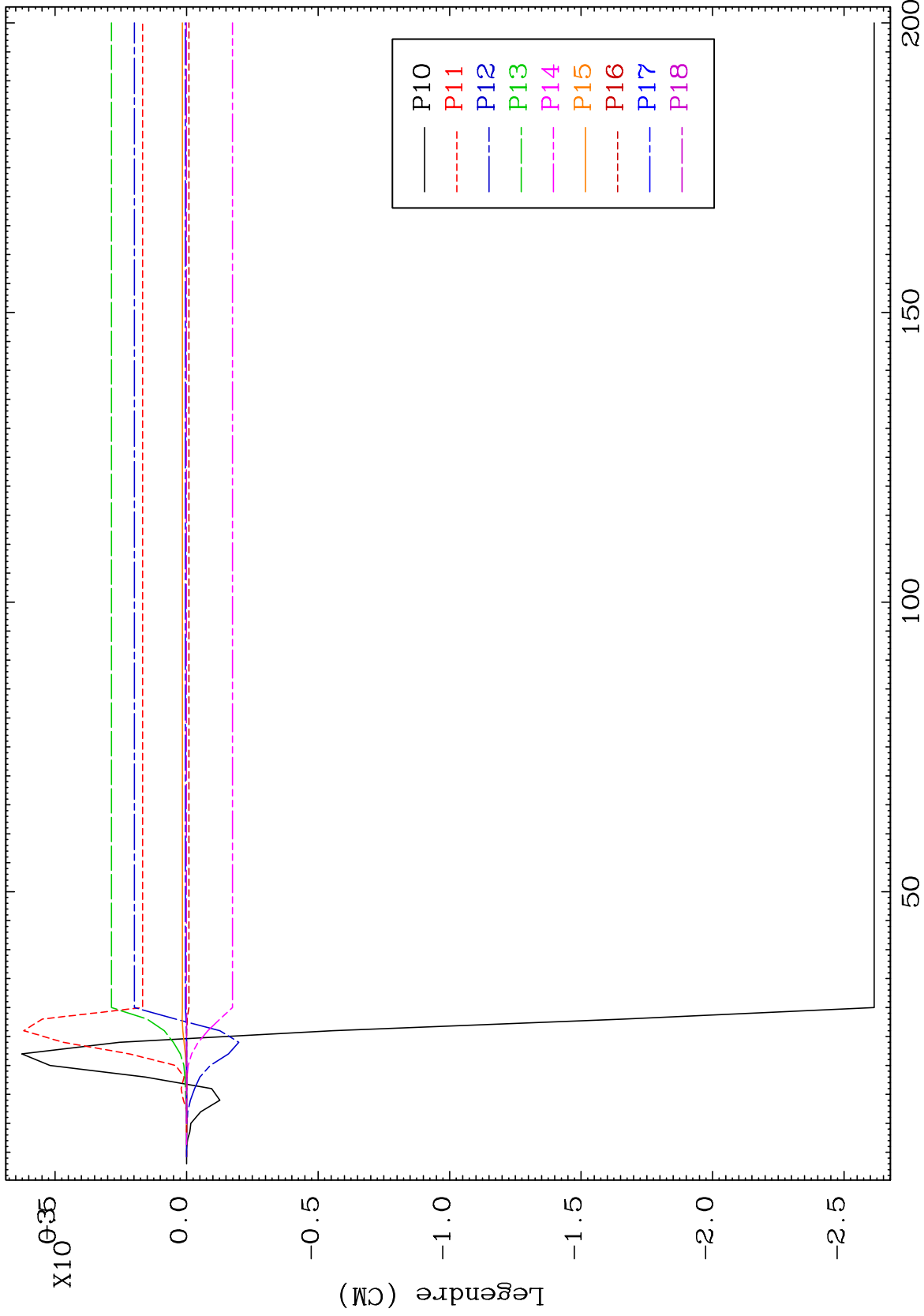
Incident Energy (MeV)

51-Sb-126

MAT 5140

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

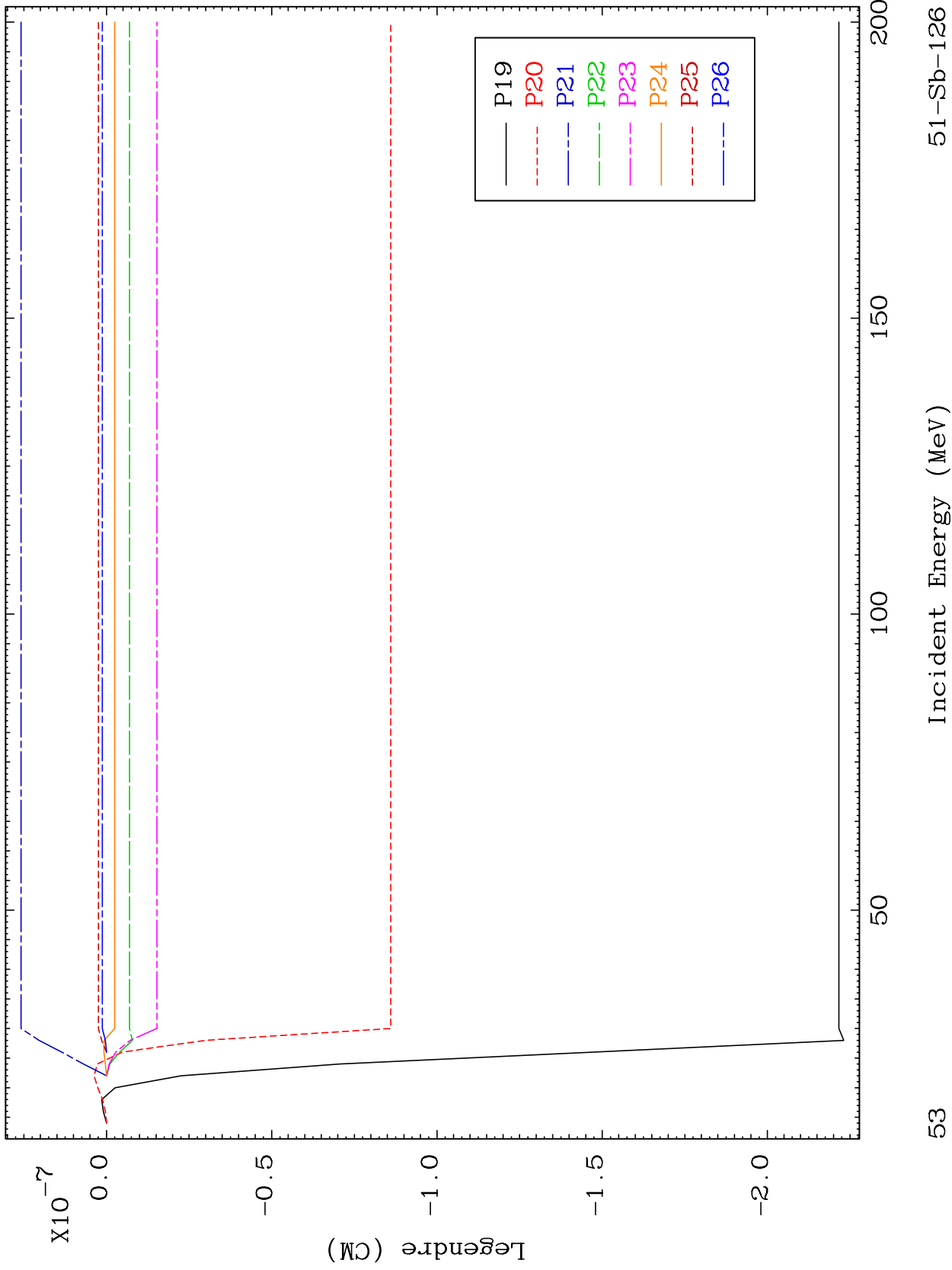
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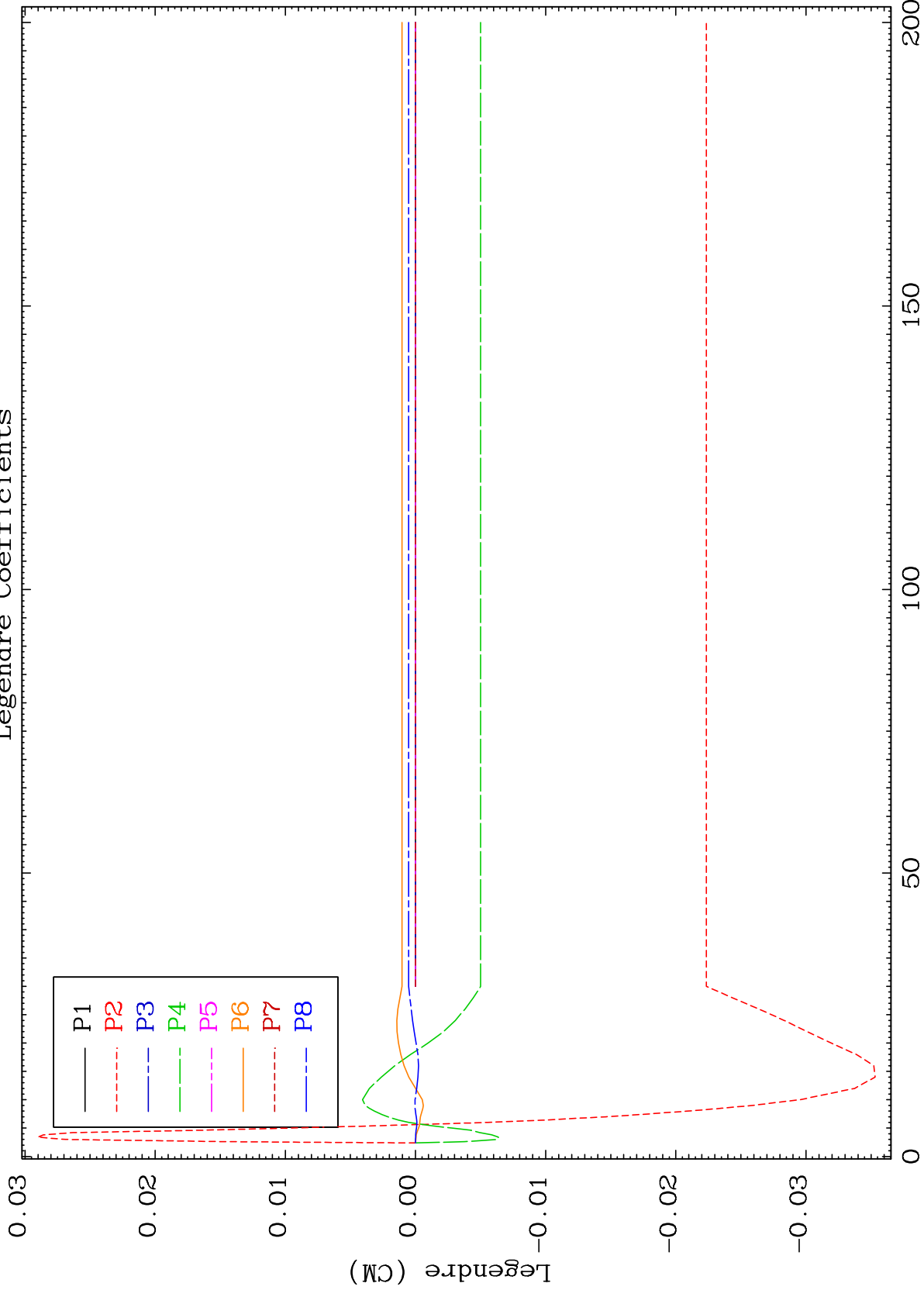


52

Incident Energy (MeV)

51-Sb-126

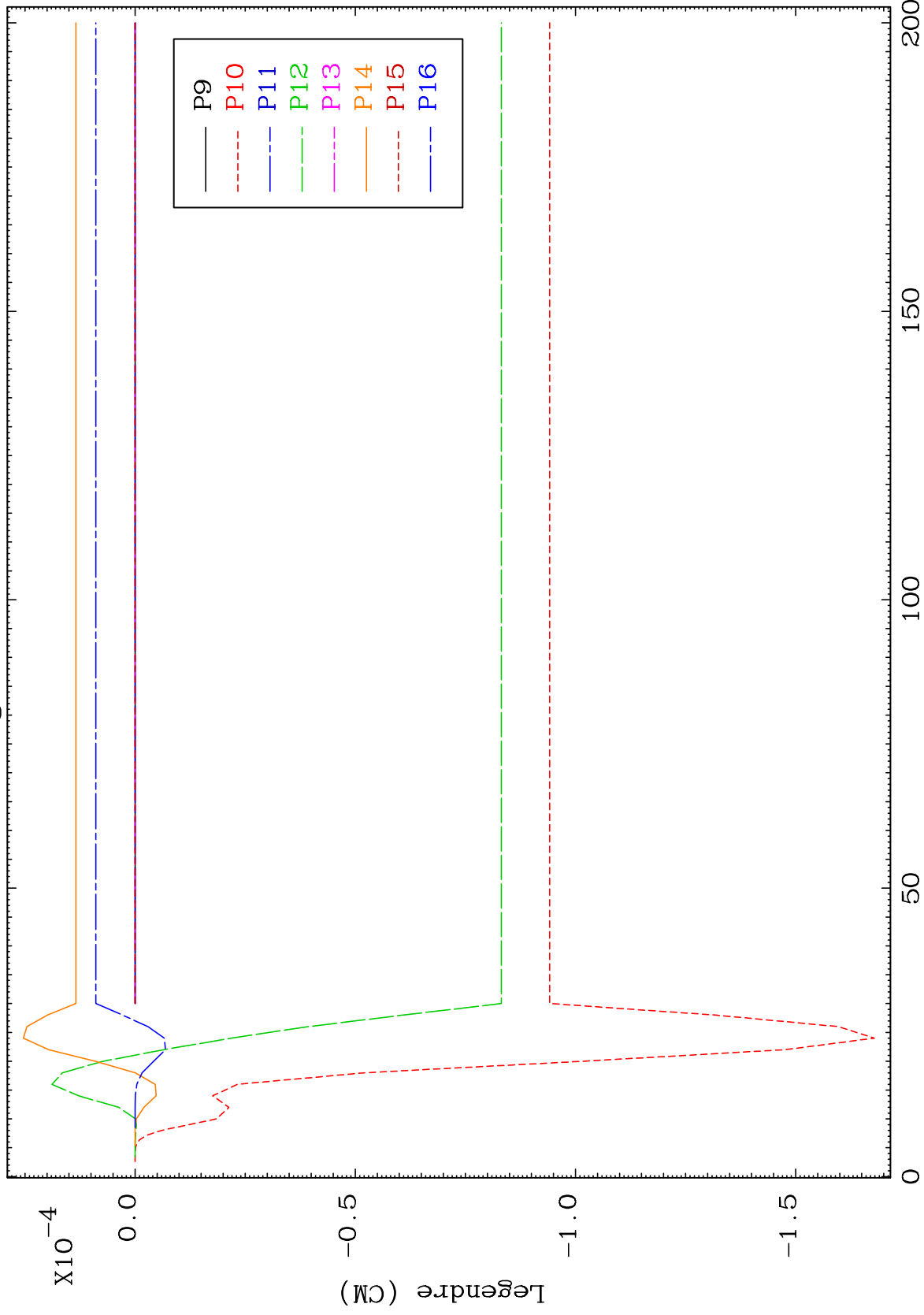




MAT 5140

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

51-Sb-126



55

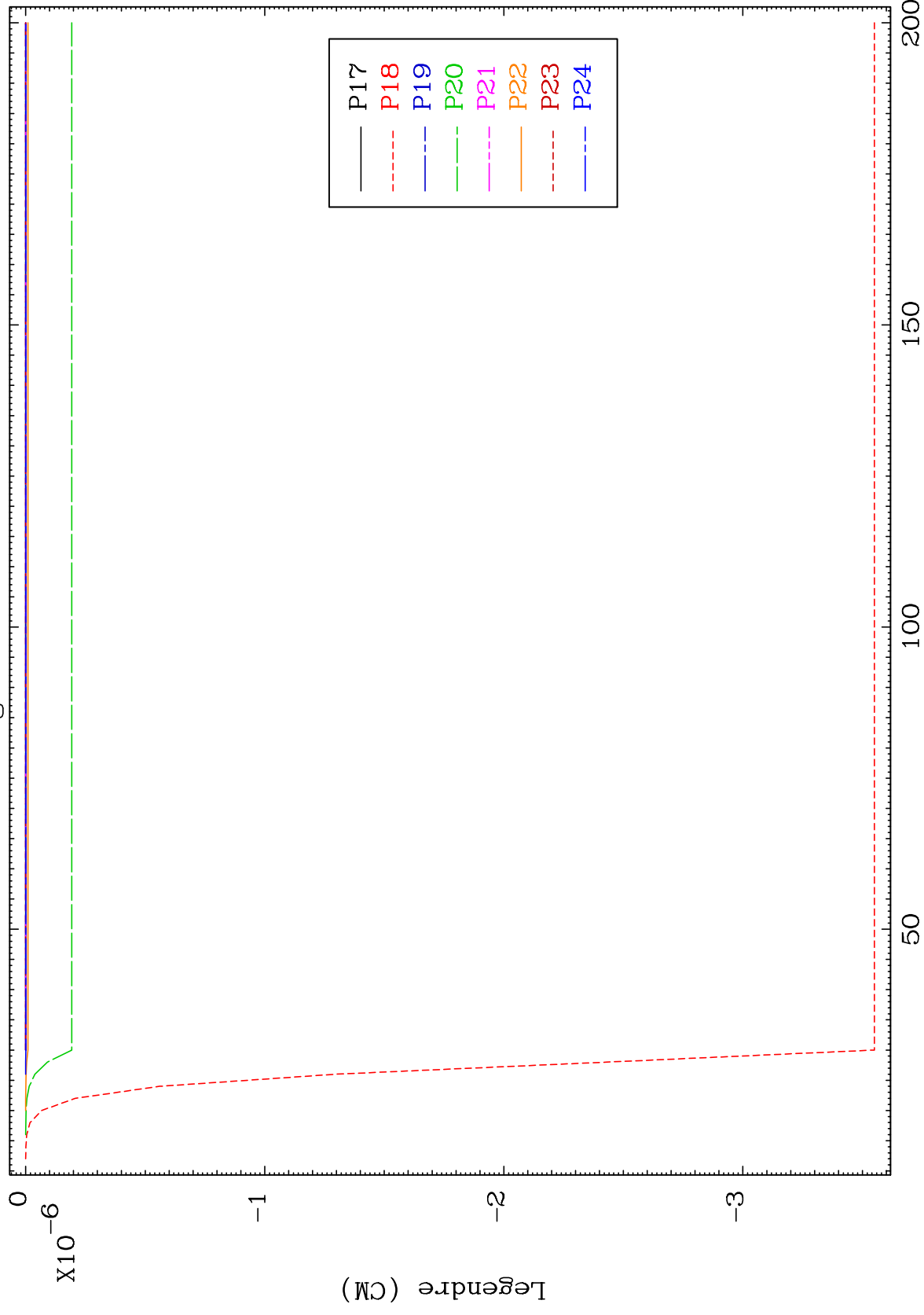
Incident Energy (MeV)

51-Sb-126

MAT 5140

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

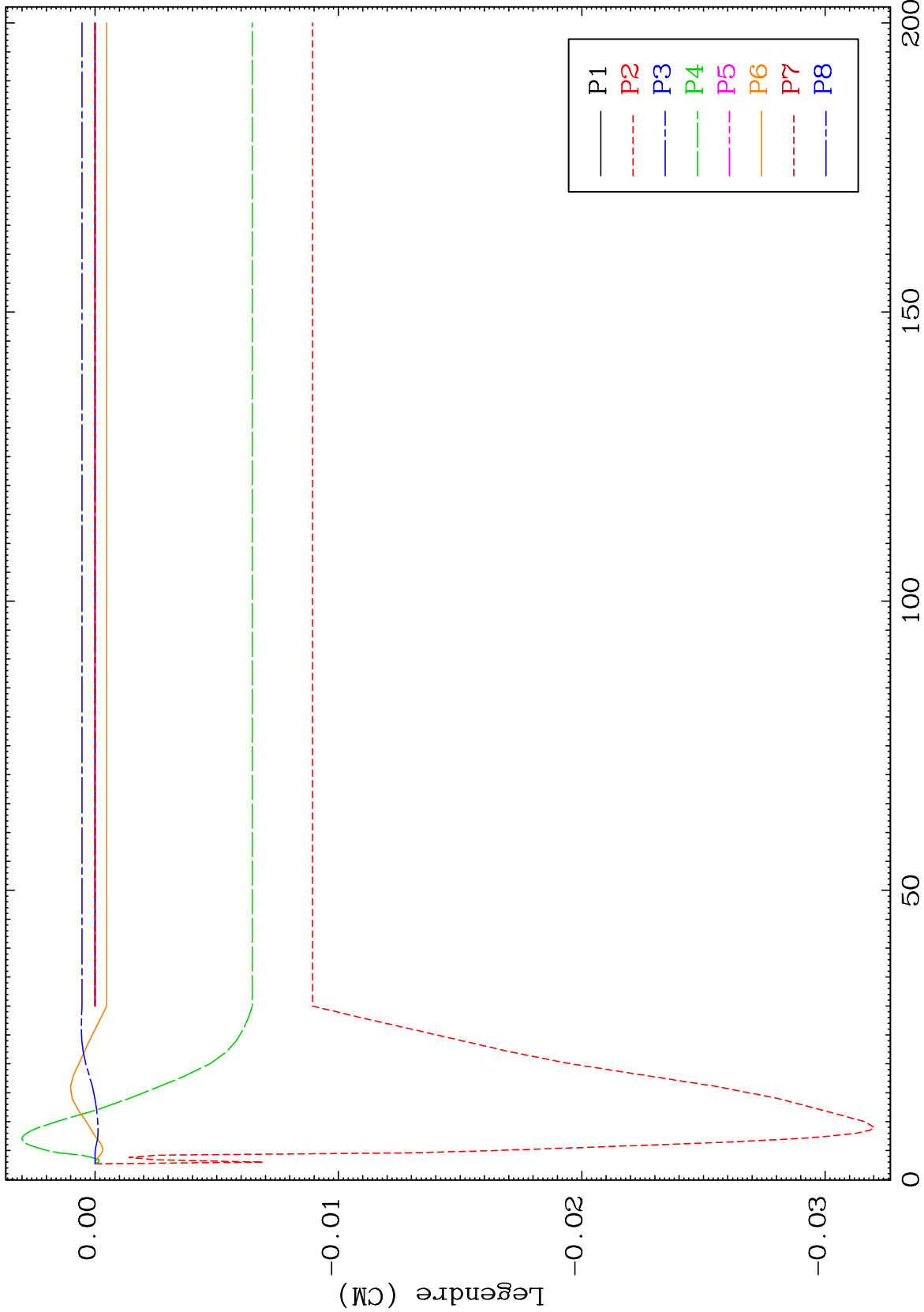
51-Sb-126

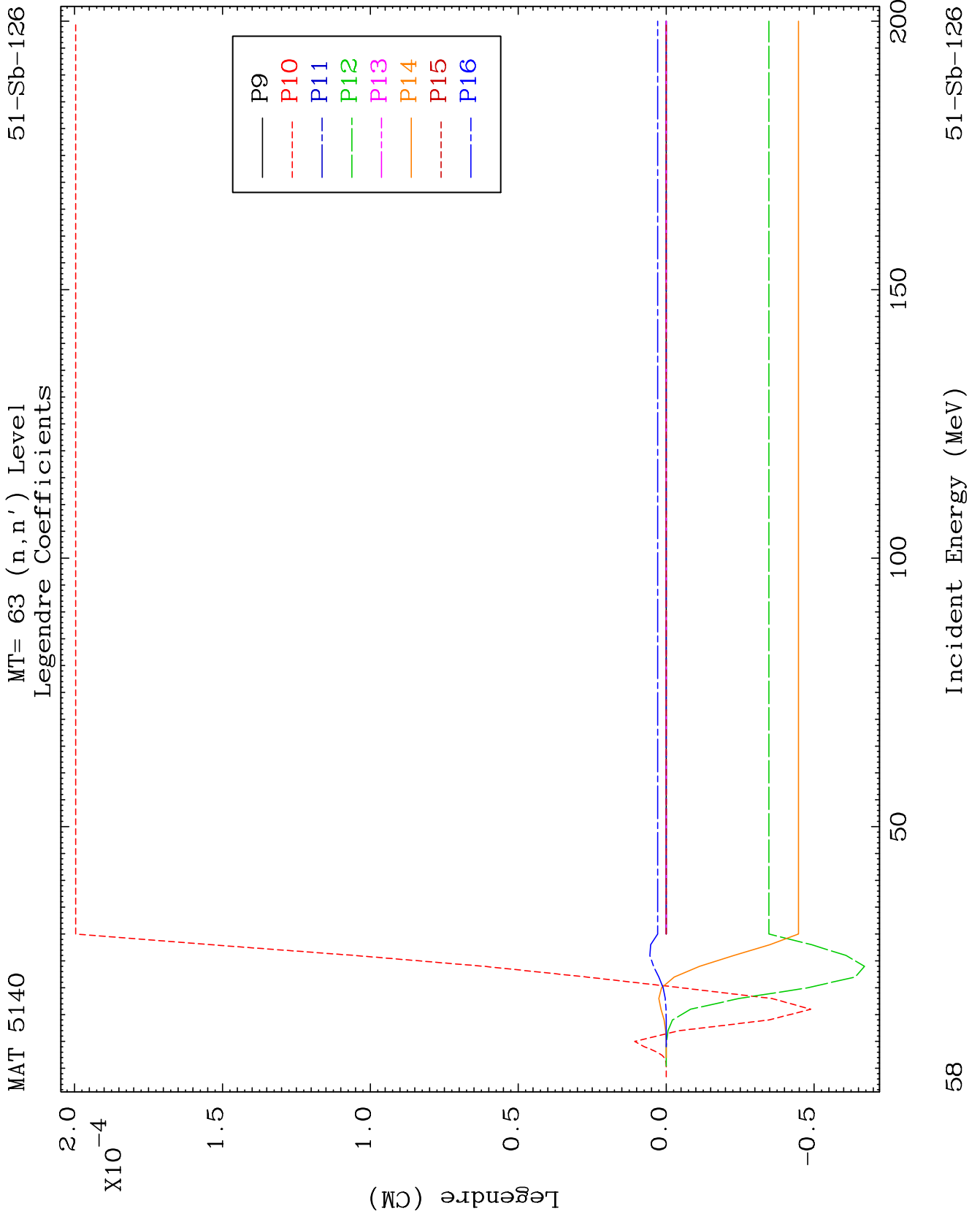


51-Sb-126

Incident Energy (MeV)

56

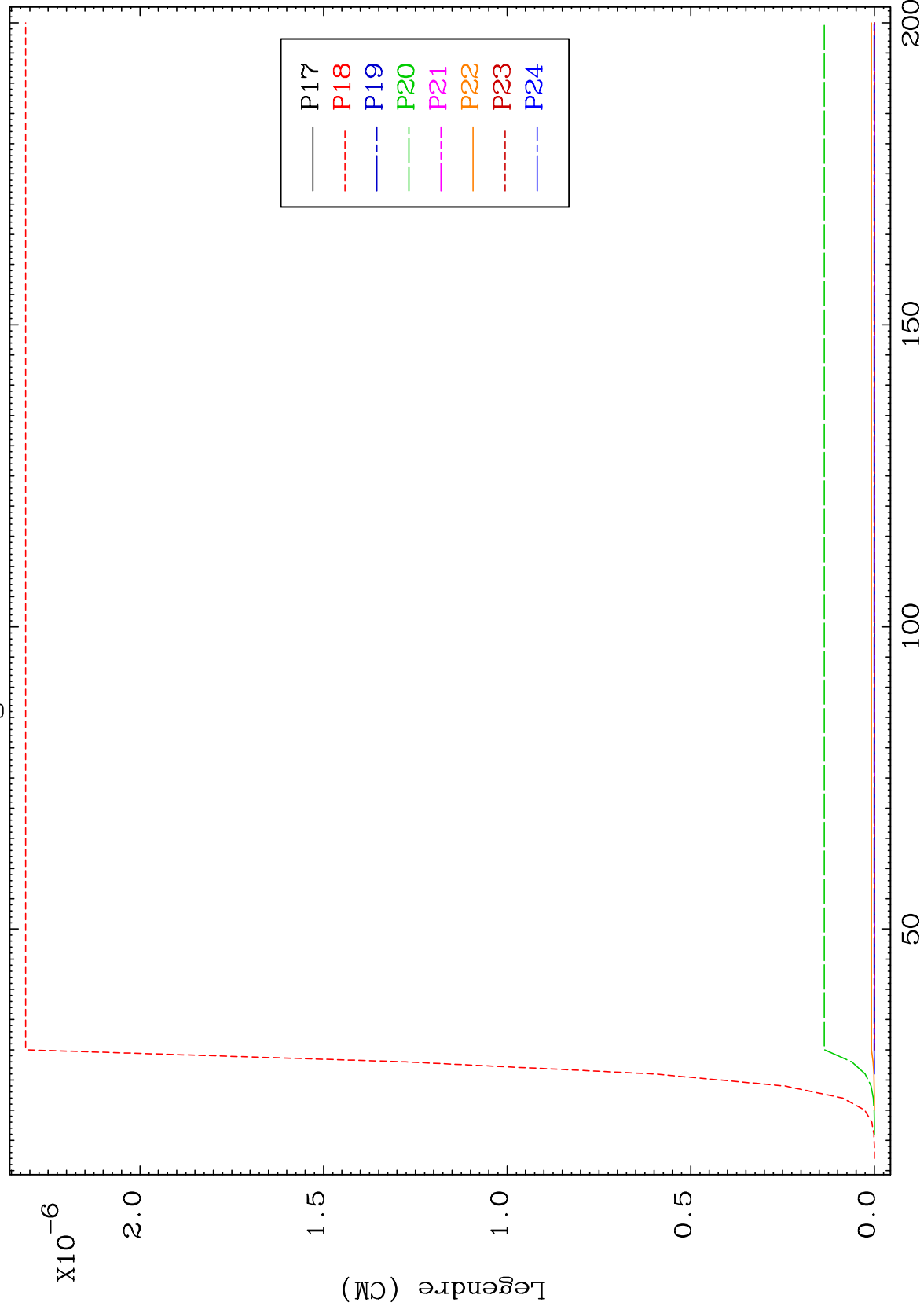




MAT 5140

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

51-Sb-126



51-Sb-126

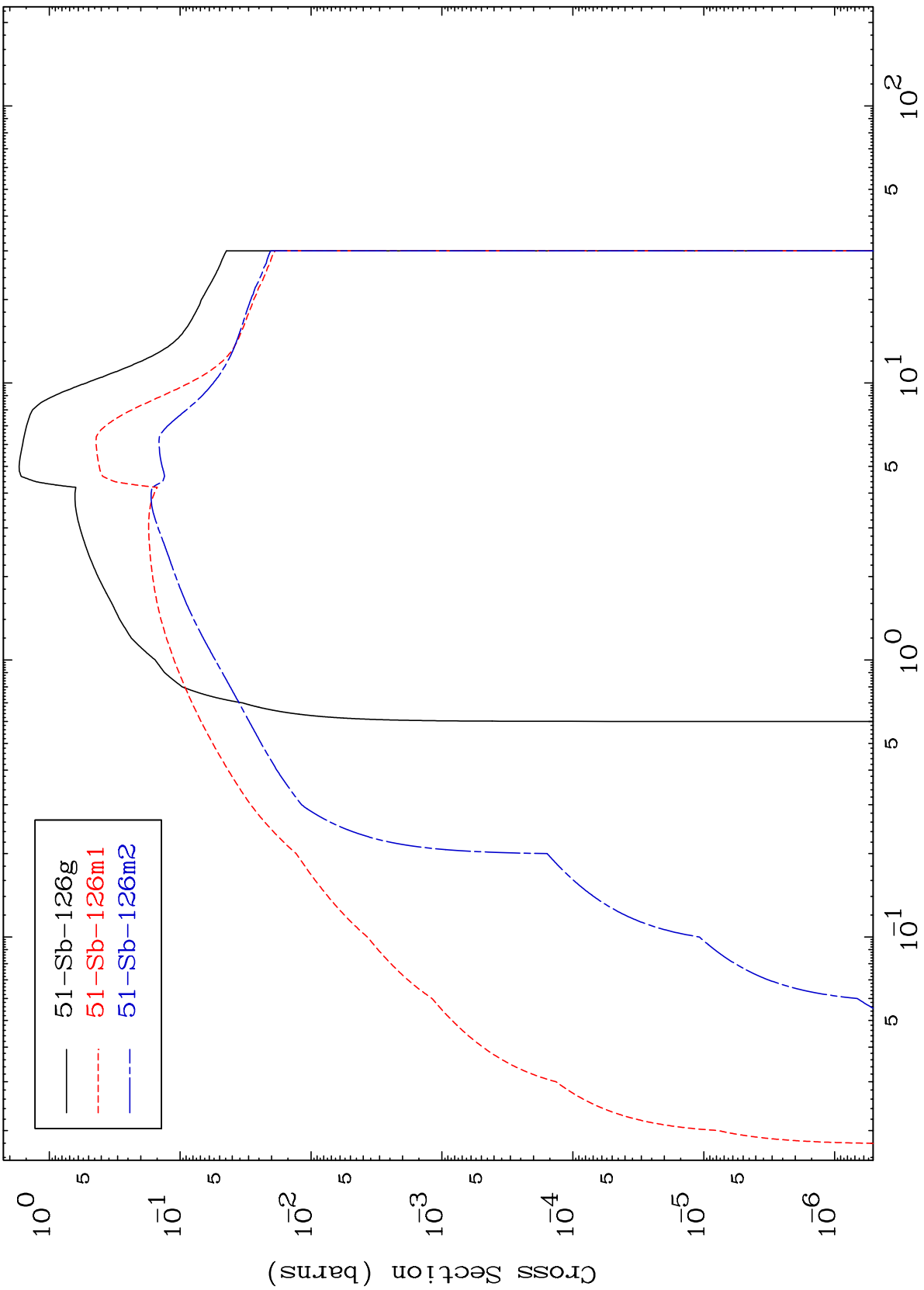
Incident Energy (MeV)

59

MAT 5140

51-Sb-126

Radionuclide Production Cross Section



51-Sb-126g
51-Sb-126m1
51-Sb-126m2

51-Sb-126

Incident Energy (MeV)

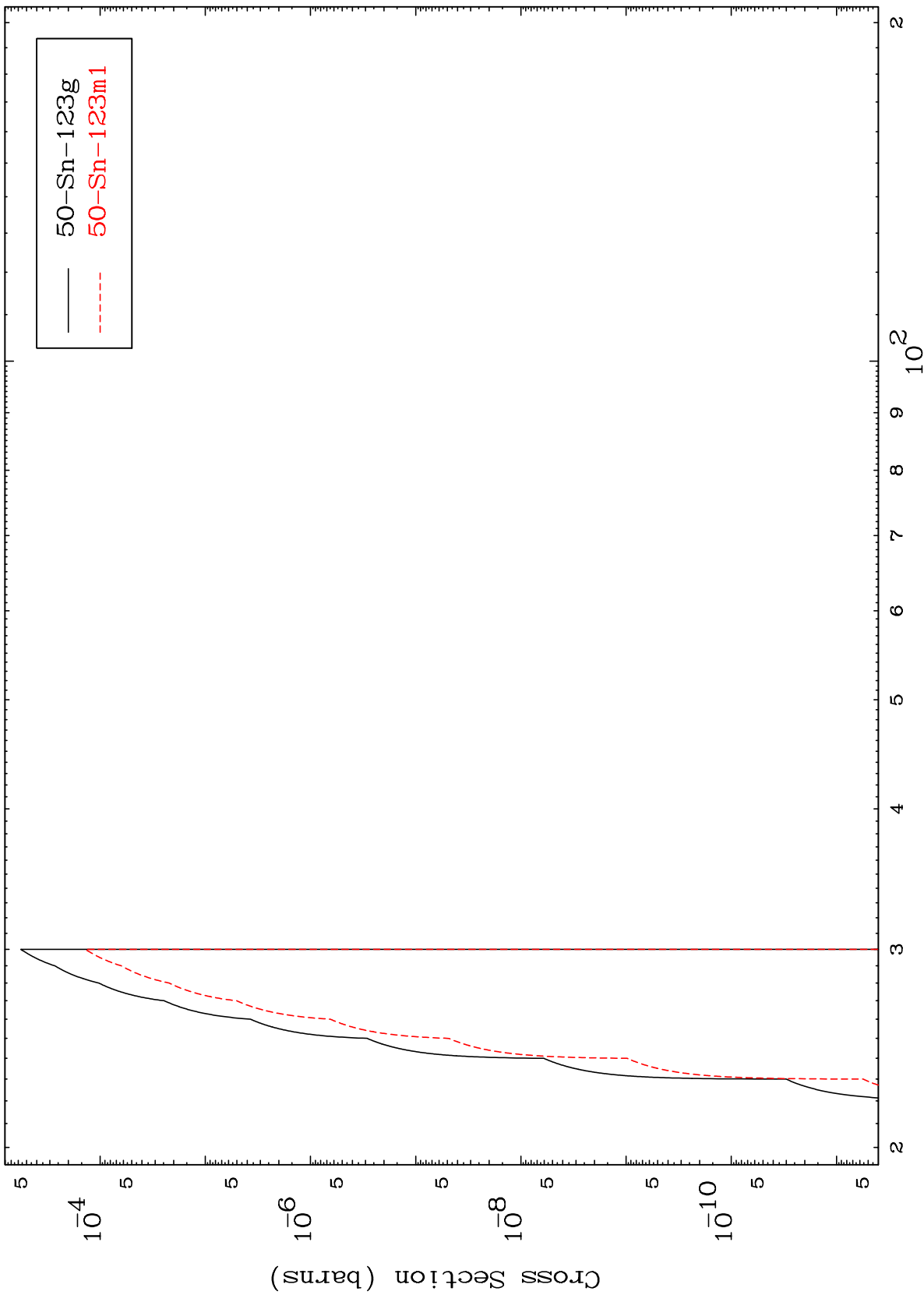
60

MAT 5140

(n,2n) d

51-Sb-126

Radionuclide Production Cross Section



61

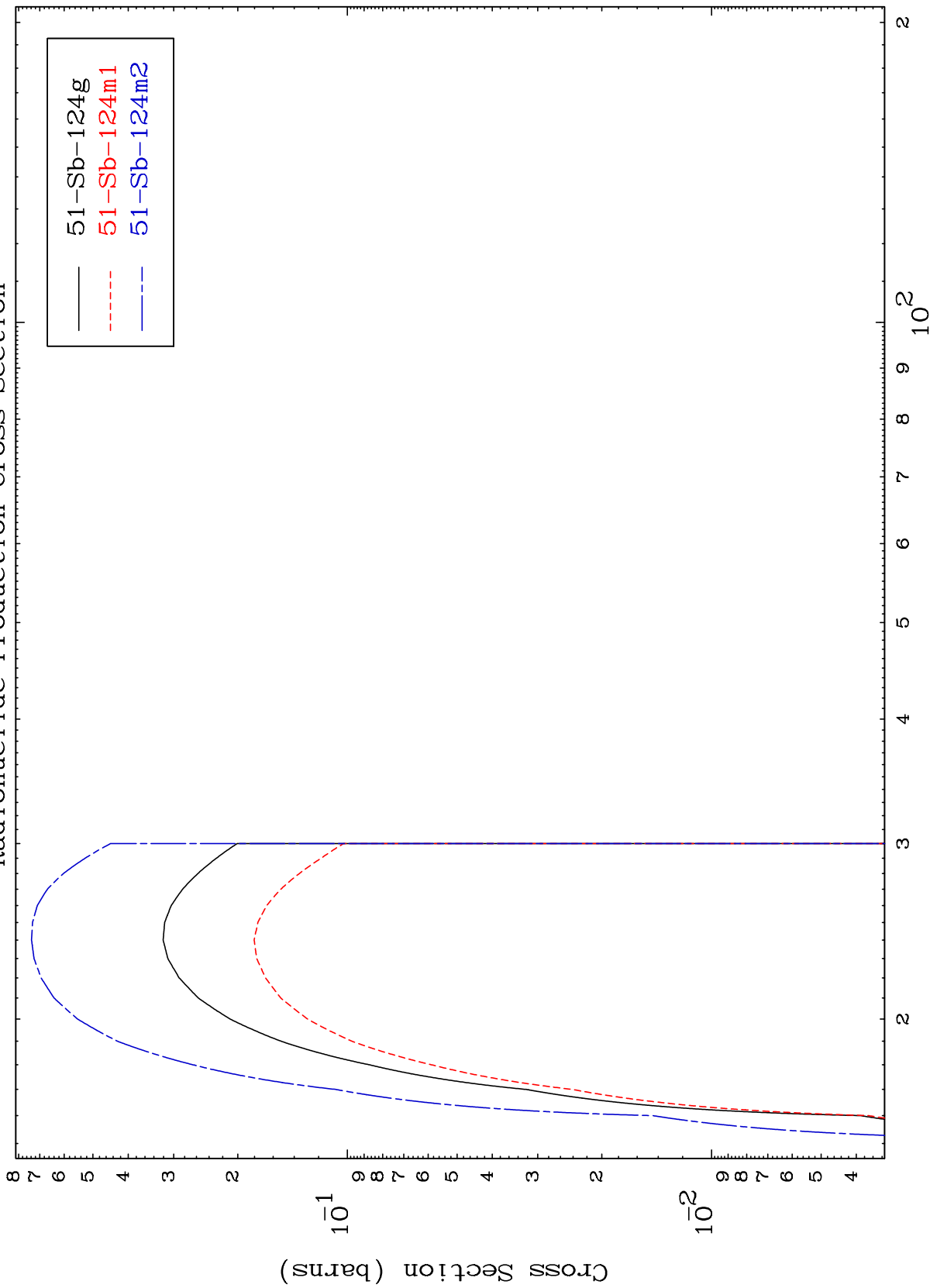
Incident Energy (MeV)

51-Sb-126

MAT 5140

51-Sb-126

(n,3n)
Radionuclide Production Cross Section

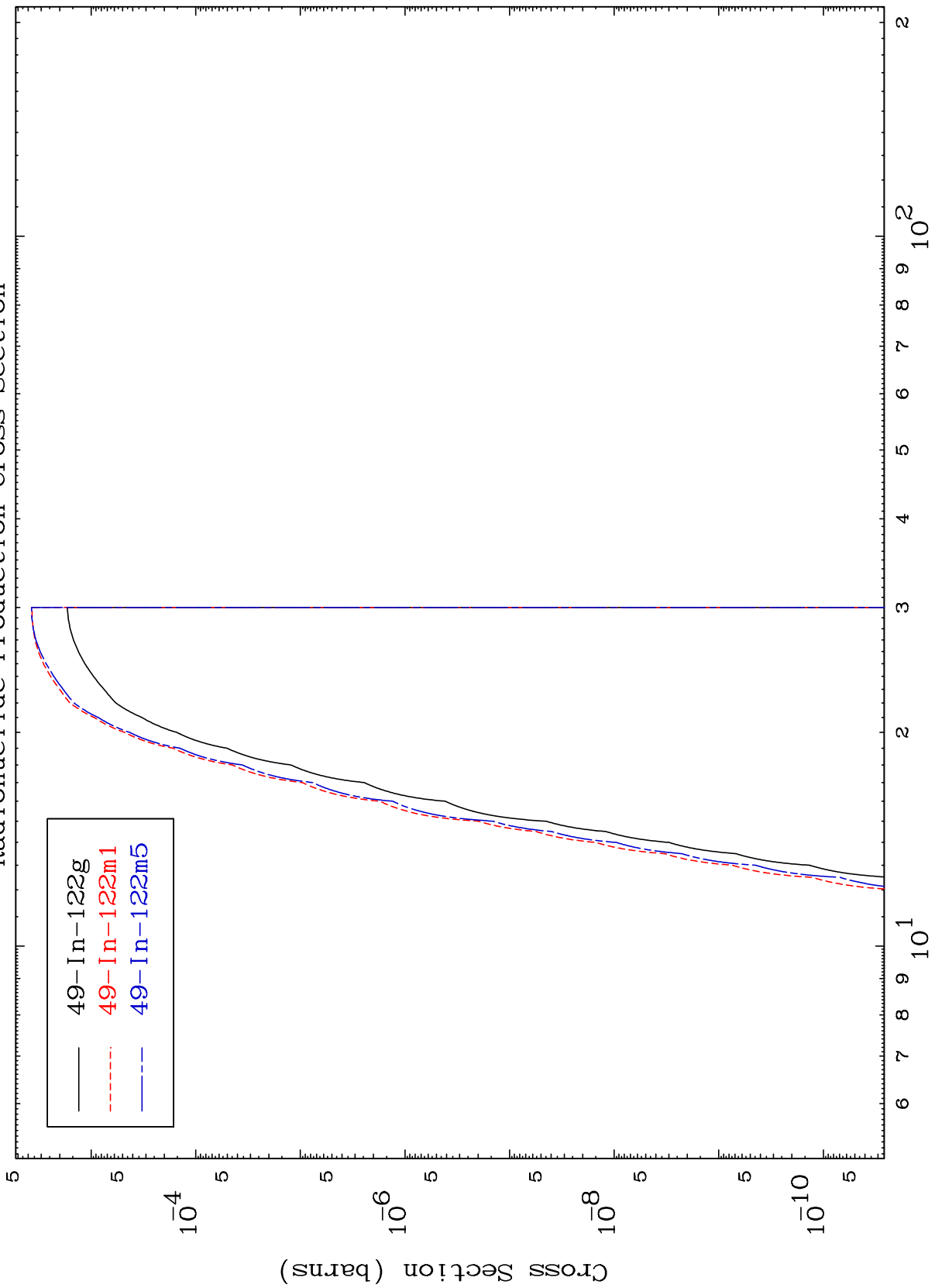


62

51-Sb-126

Incident Energy (MeV)

(n,n') α
Radionuclide Production Cross Section

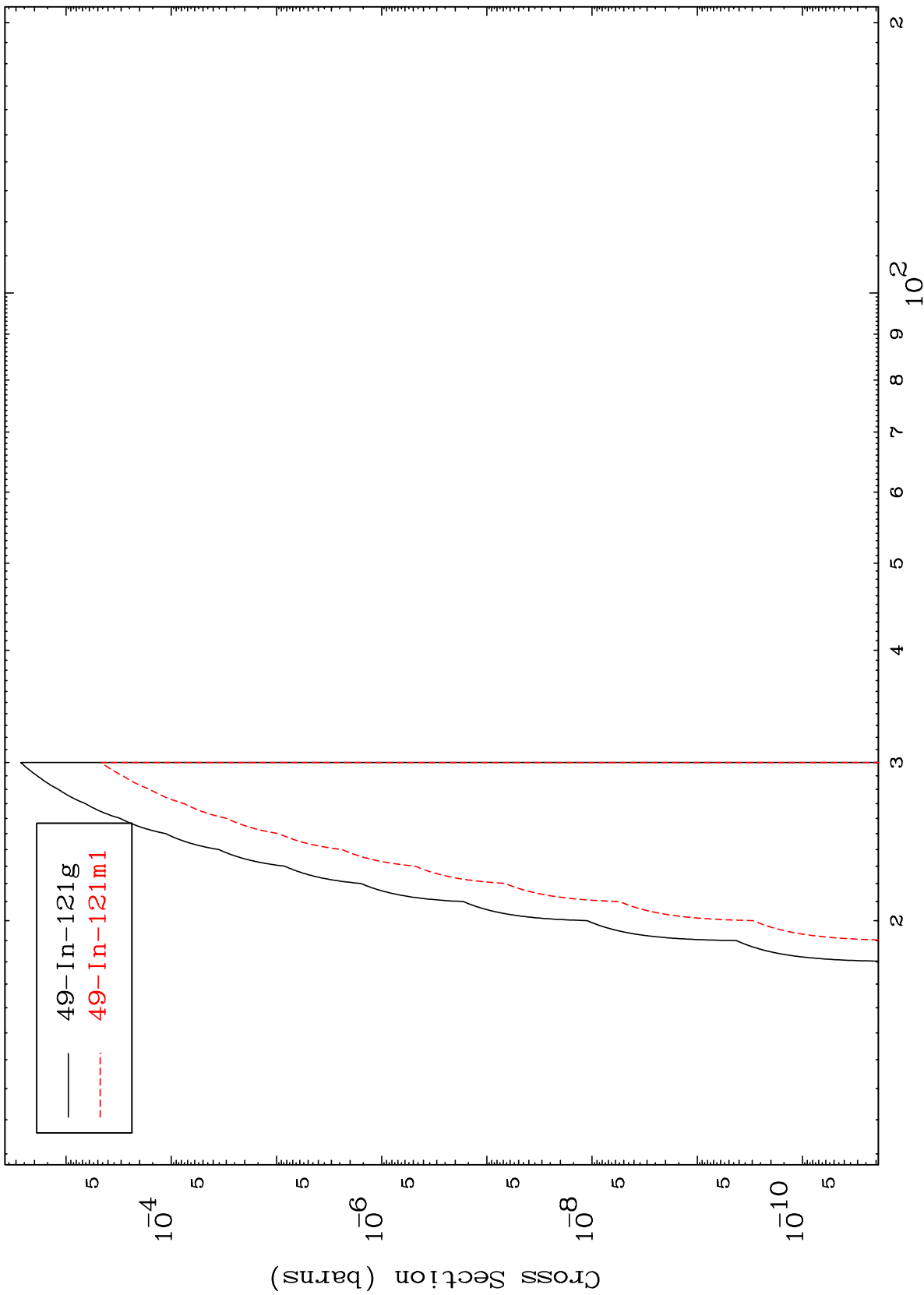


MAT 5140

(n,2n) α

51-Sb-126

Radionuclide Production Cross Section



64

Incident Energy (MeV)

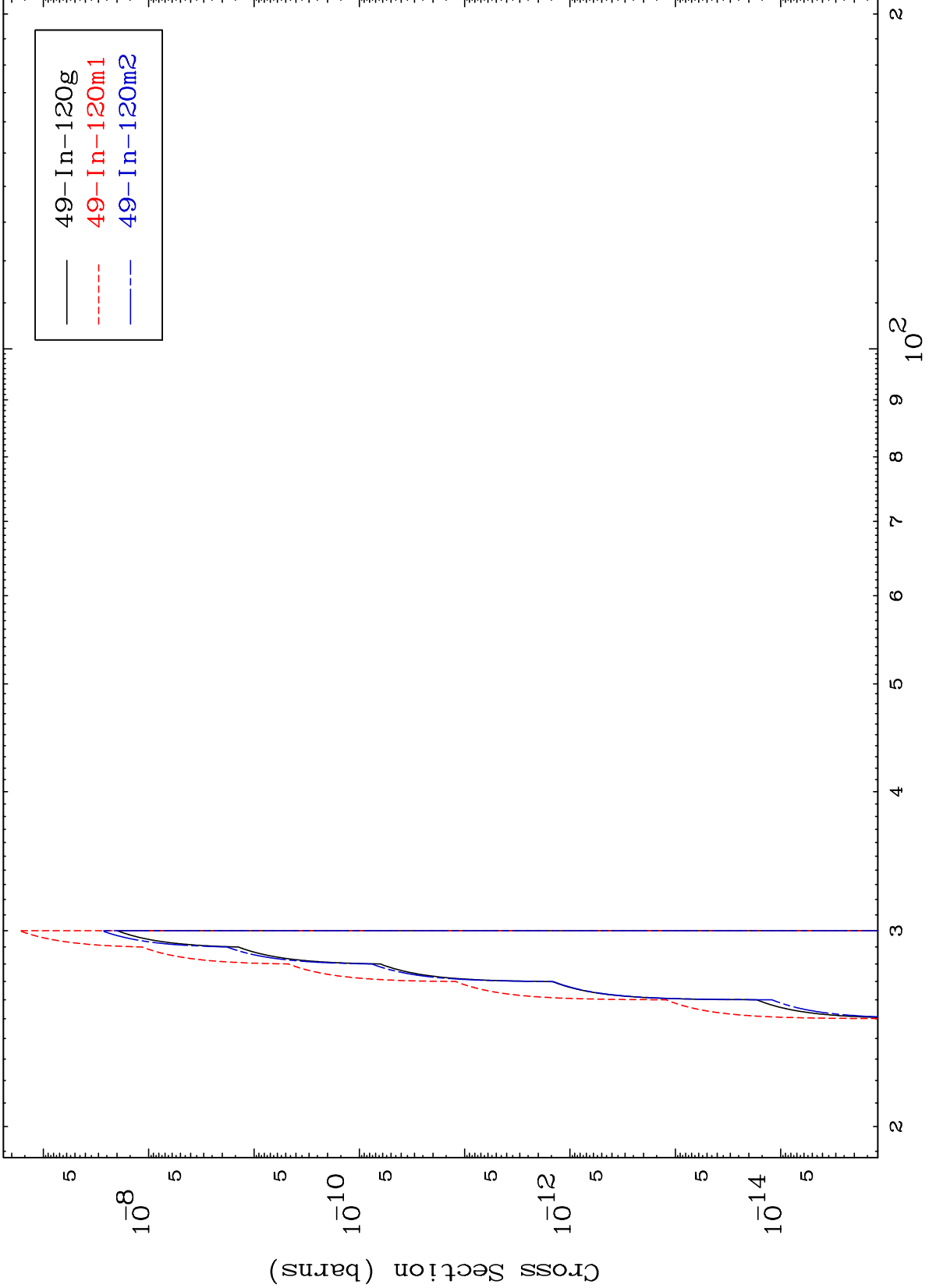
51-Sb-126

MAT 5140

(n,3n) α

51-Sb-126

Radionuclide Production Cross Section



65

Incident Energy (MeV)

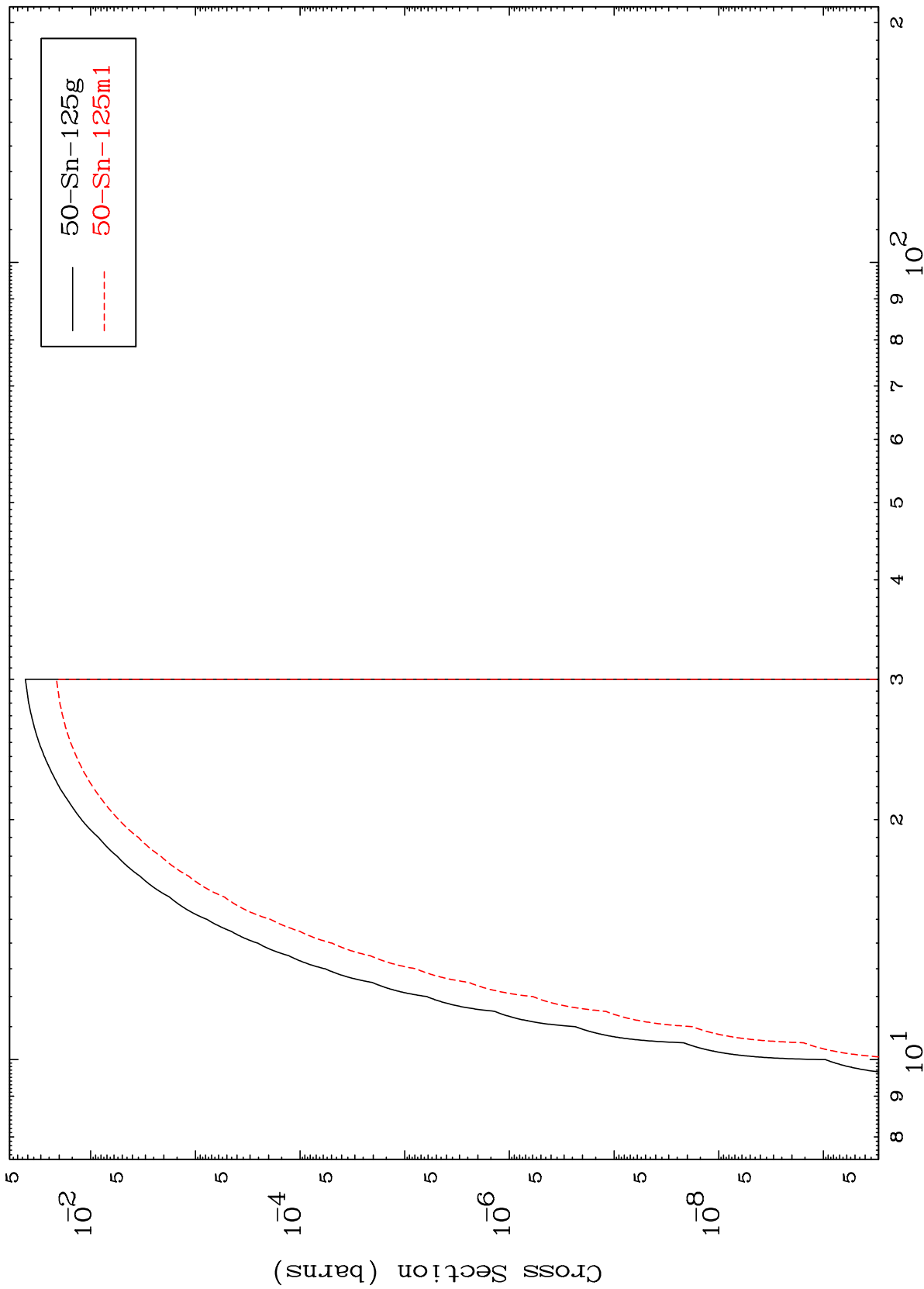
51-Sb-126

MAT 5140

(n,n') p

51-Sb-126

Radionuclide Production Cross Section

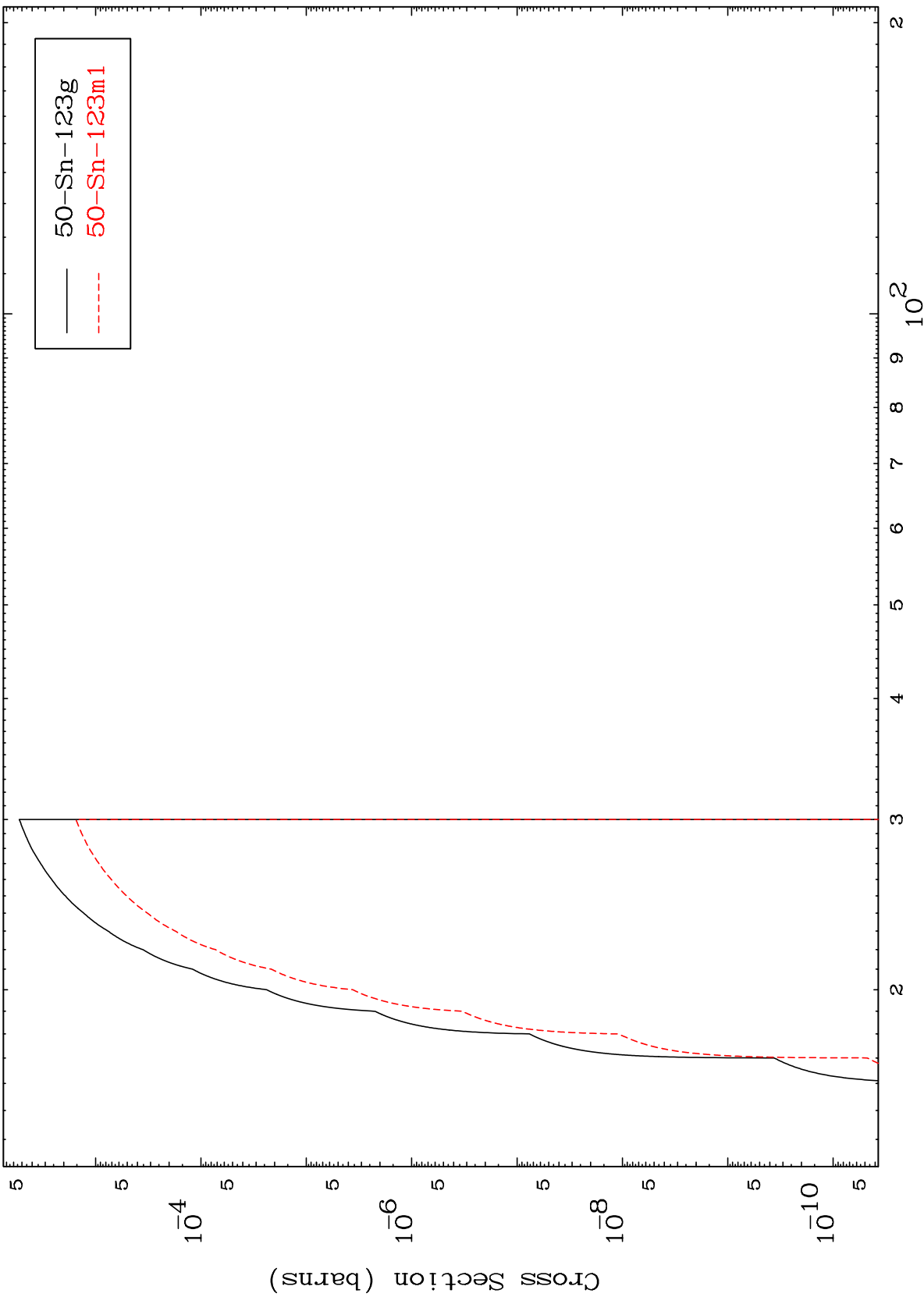


66

Incident Energy (MeV)

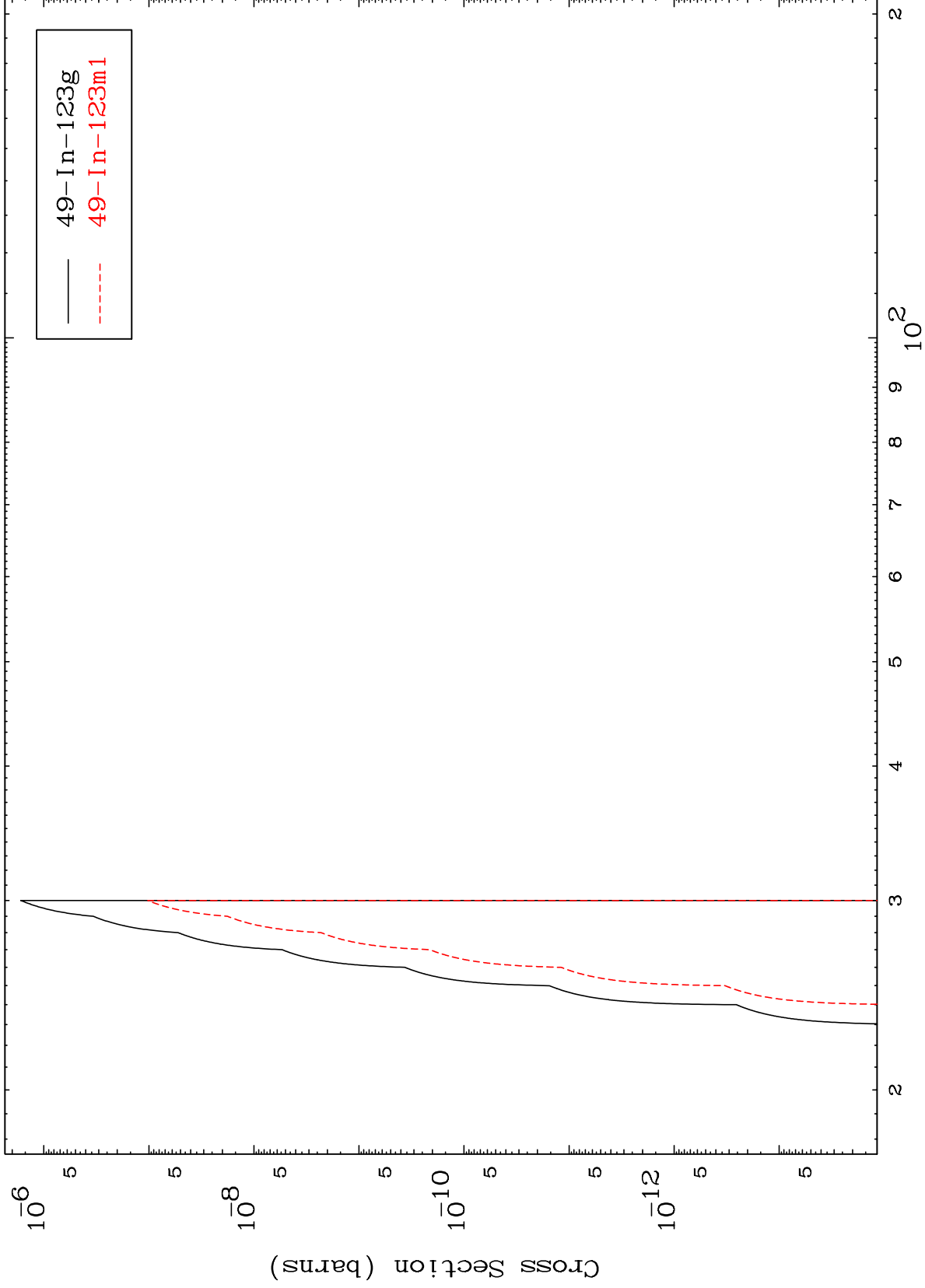
51-Sb-126

Radionuclide Production Cross Section

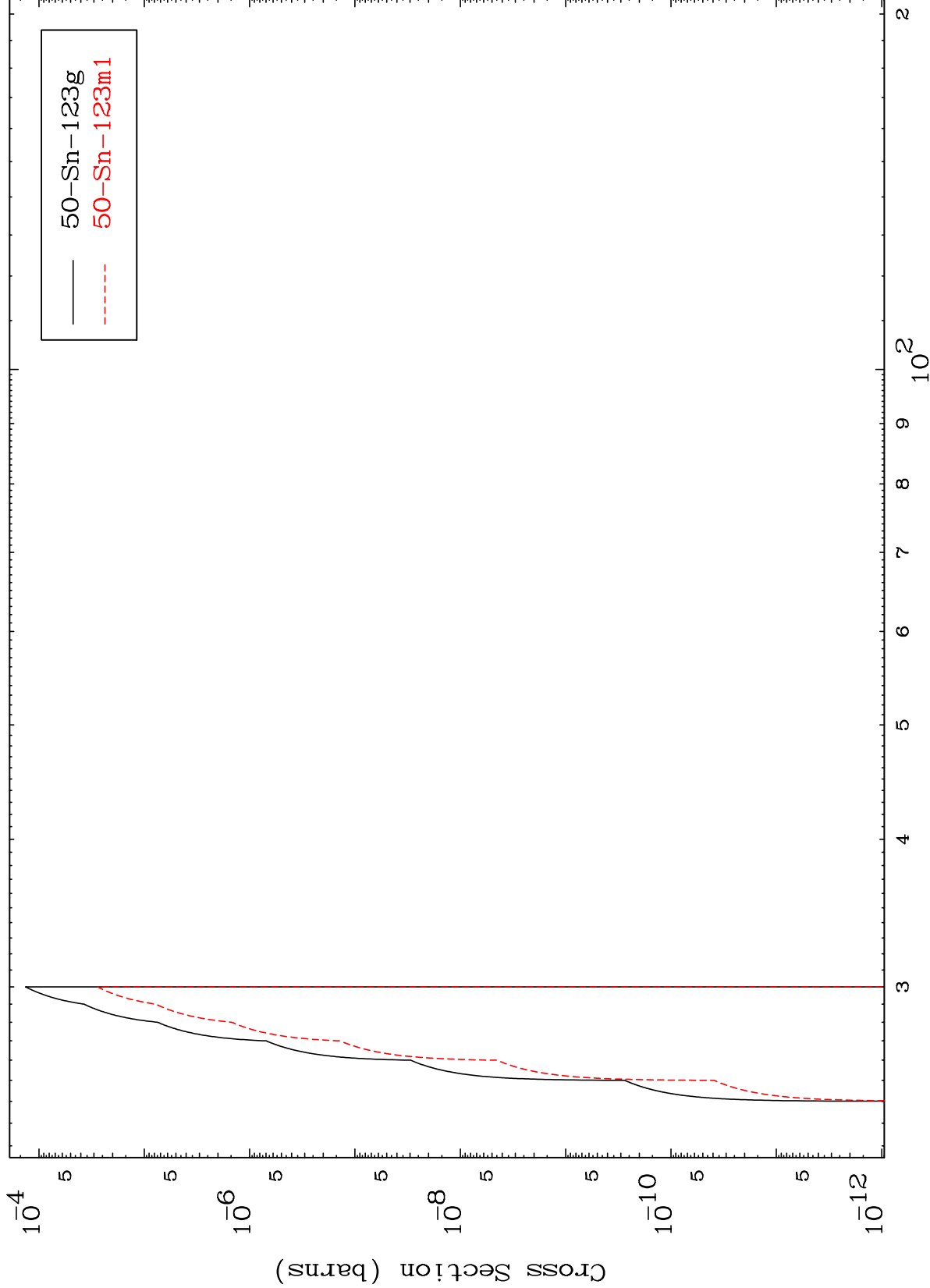


50-Sn-123g
50-Sn-123m1

Radionuclide Production Cross Section



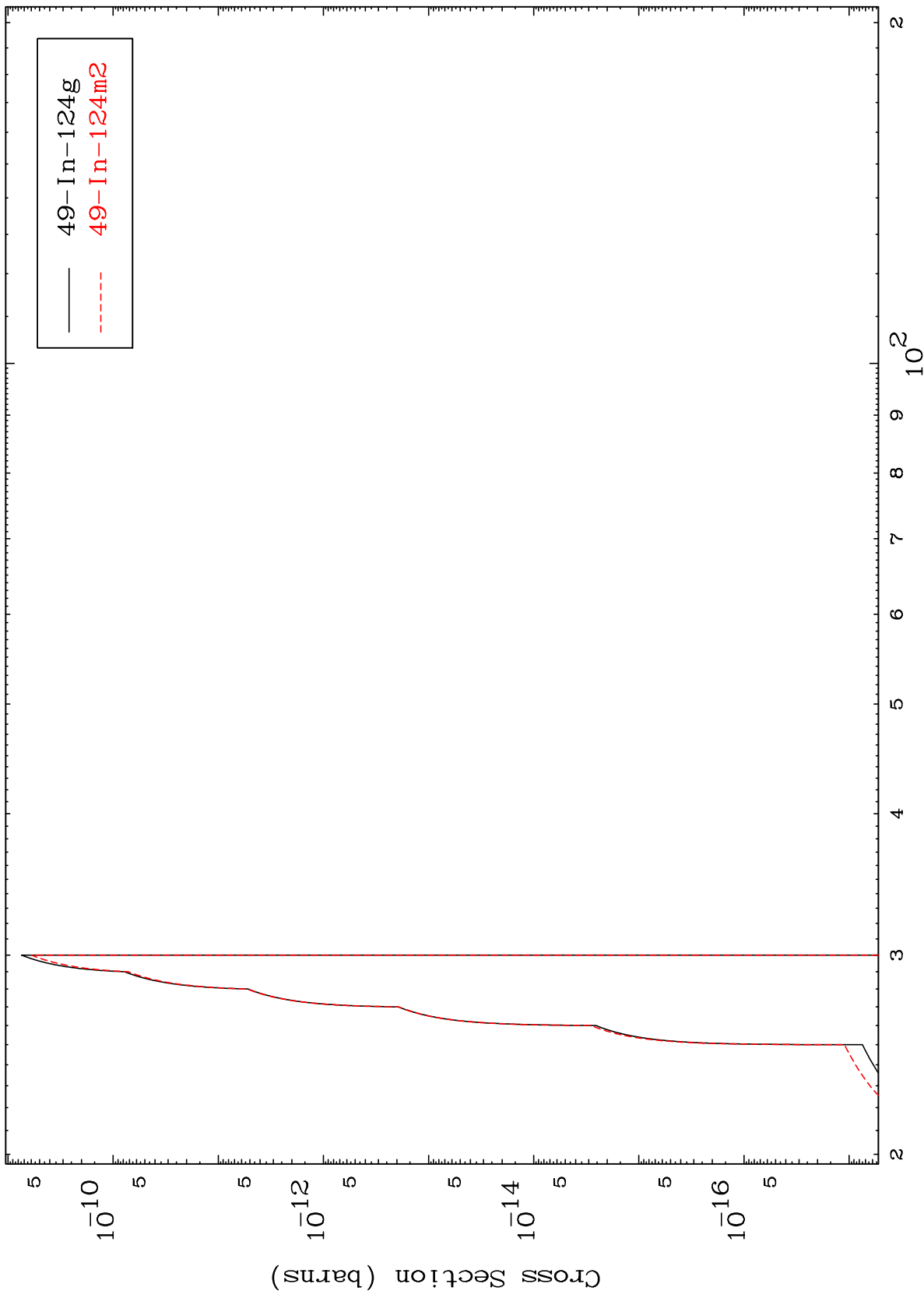
Radionuclide Production Cross Section



MAT 5140

51-Sb-126

(n,2n) p
Radionuclide Production Cross Section



70

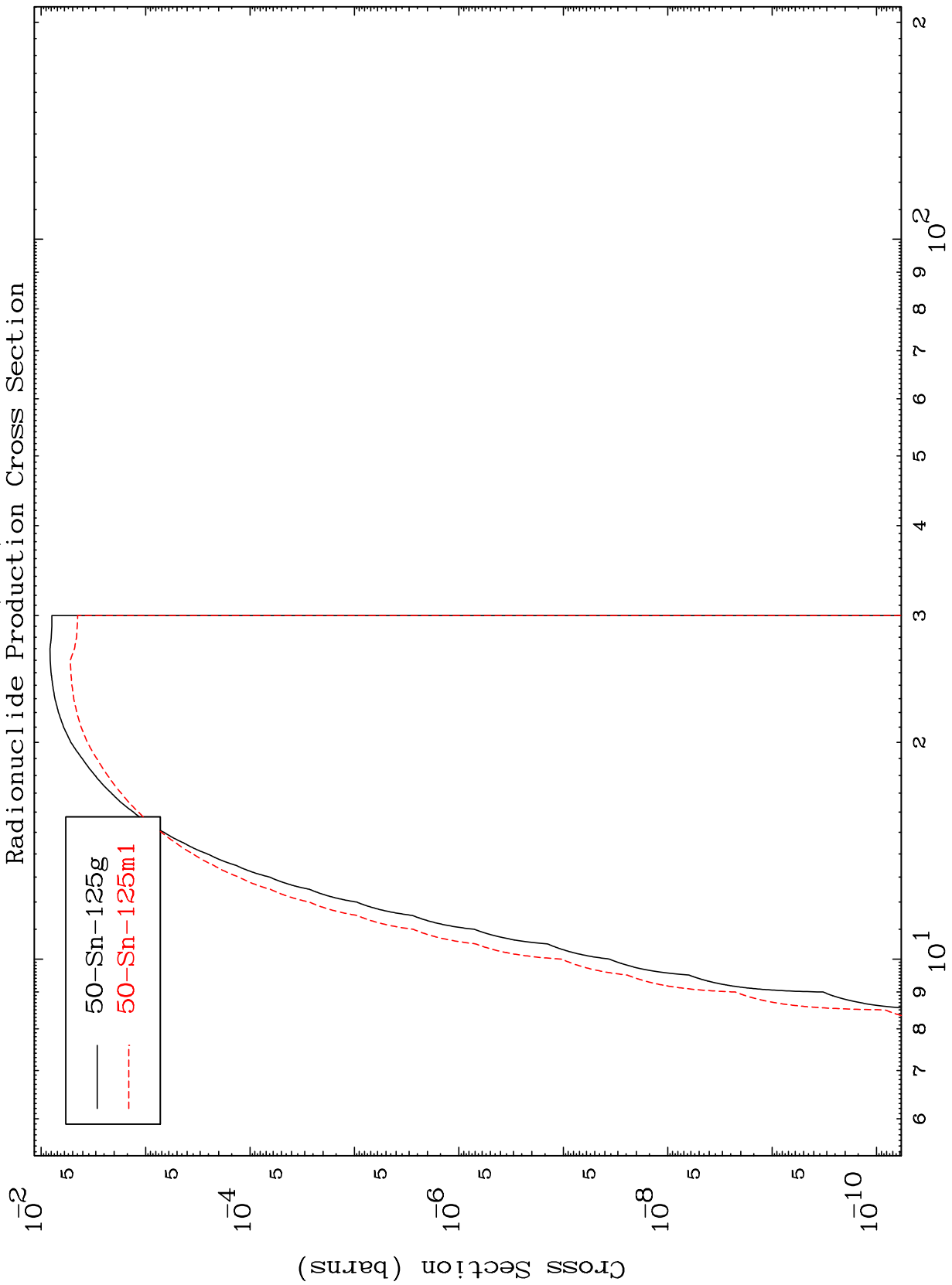
Incident Energy (MeV)

51-Sb-126

MAT 5140

51-Sb-126

(n,d)
Radionuclide Production Cross Section

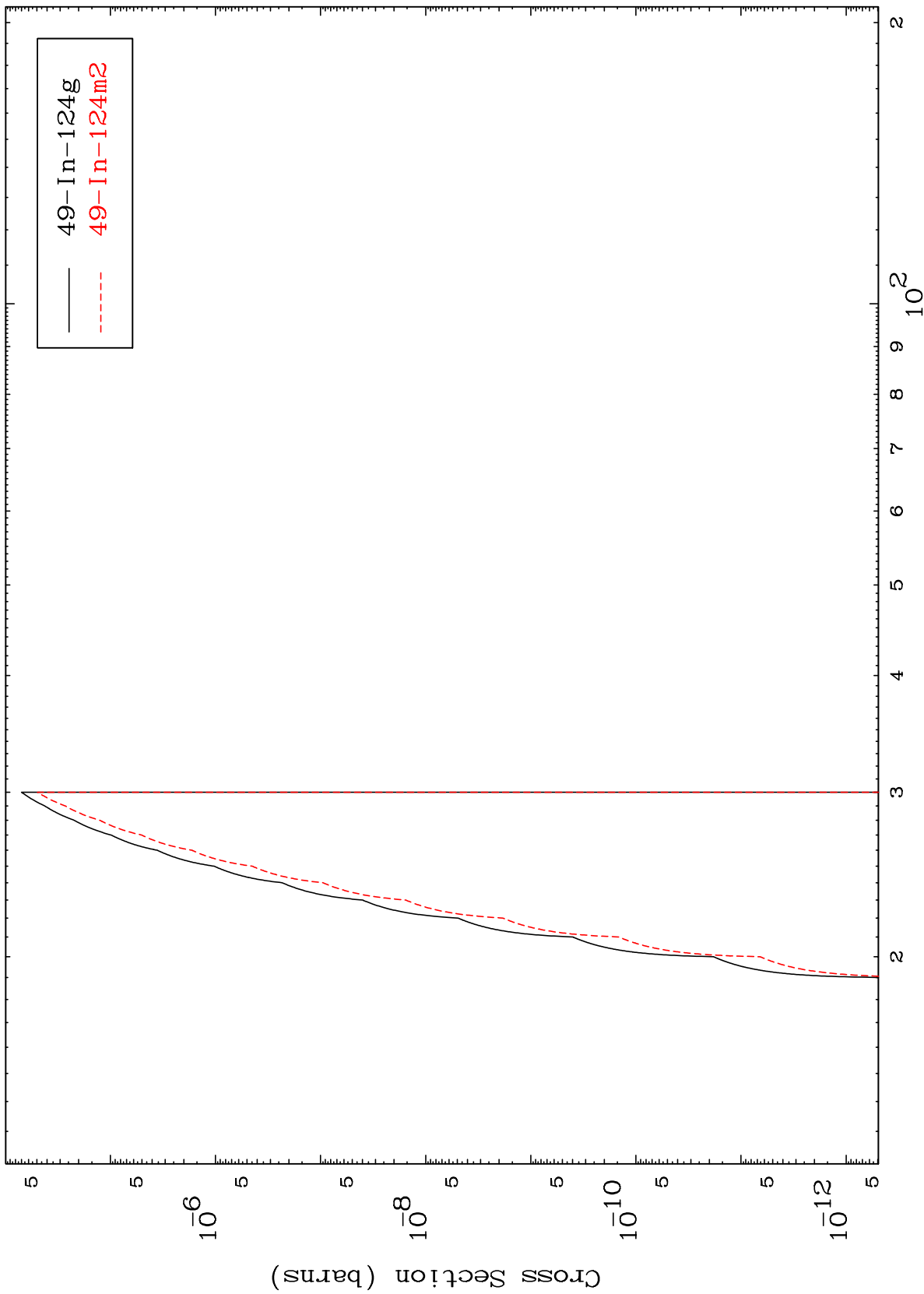


71

Incident Energy (MeV)

51-Sb-126

(n,He-3)
Radionuclide Production Cross Section

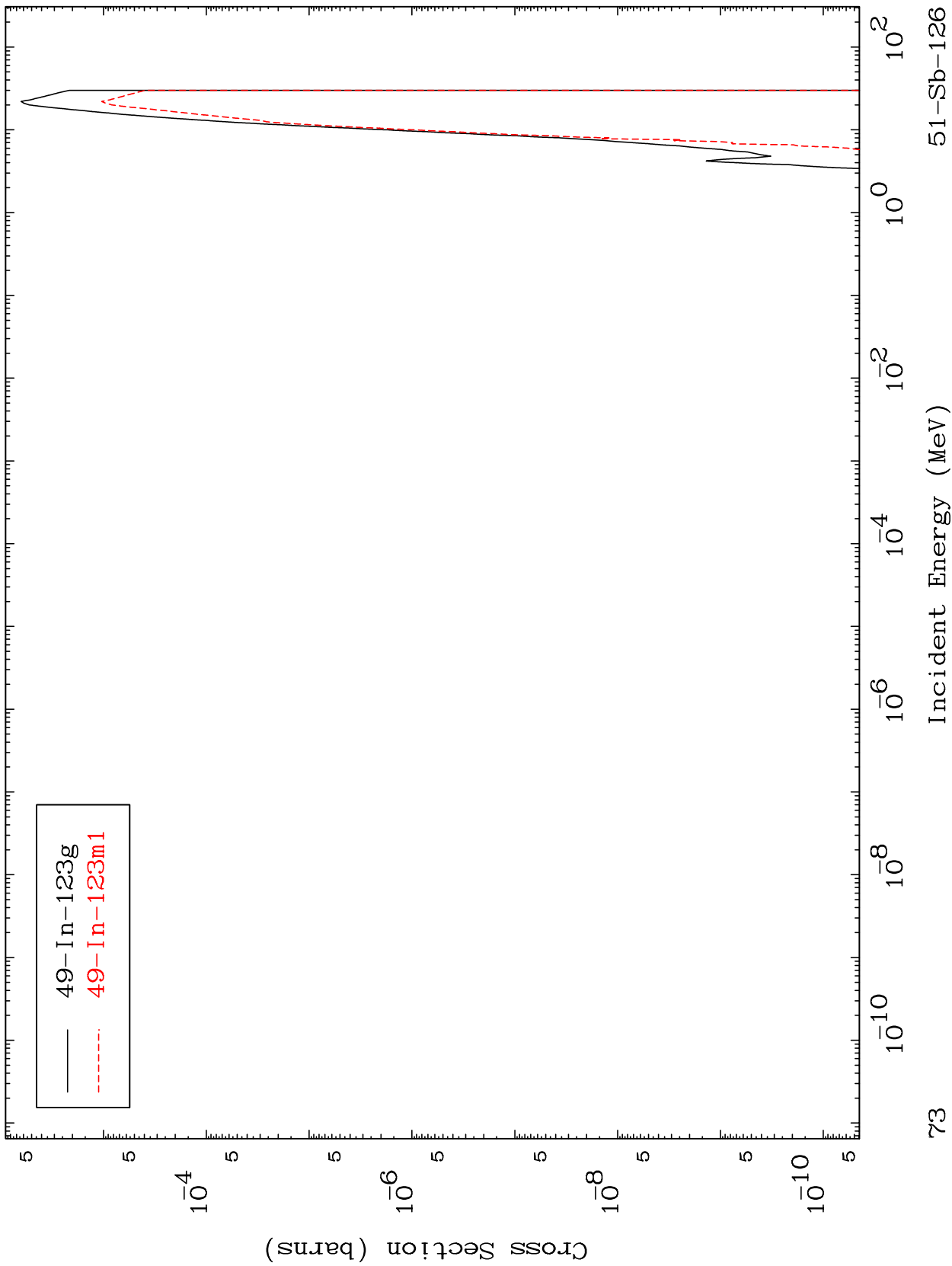


MAT 5140

(n, α)

51-Sb-126

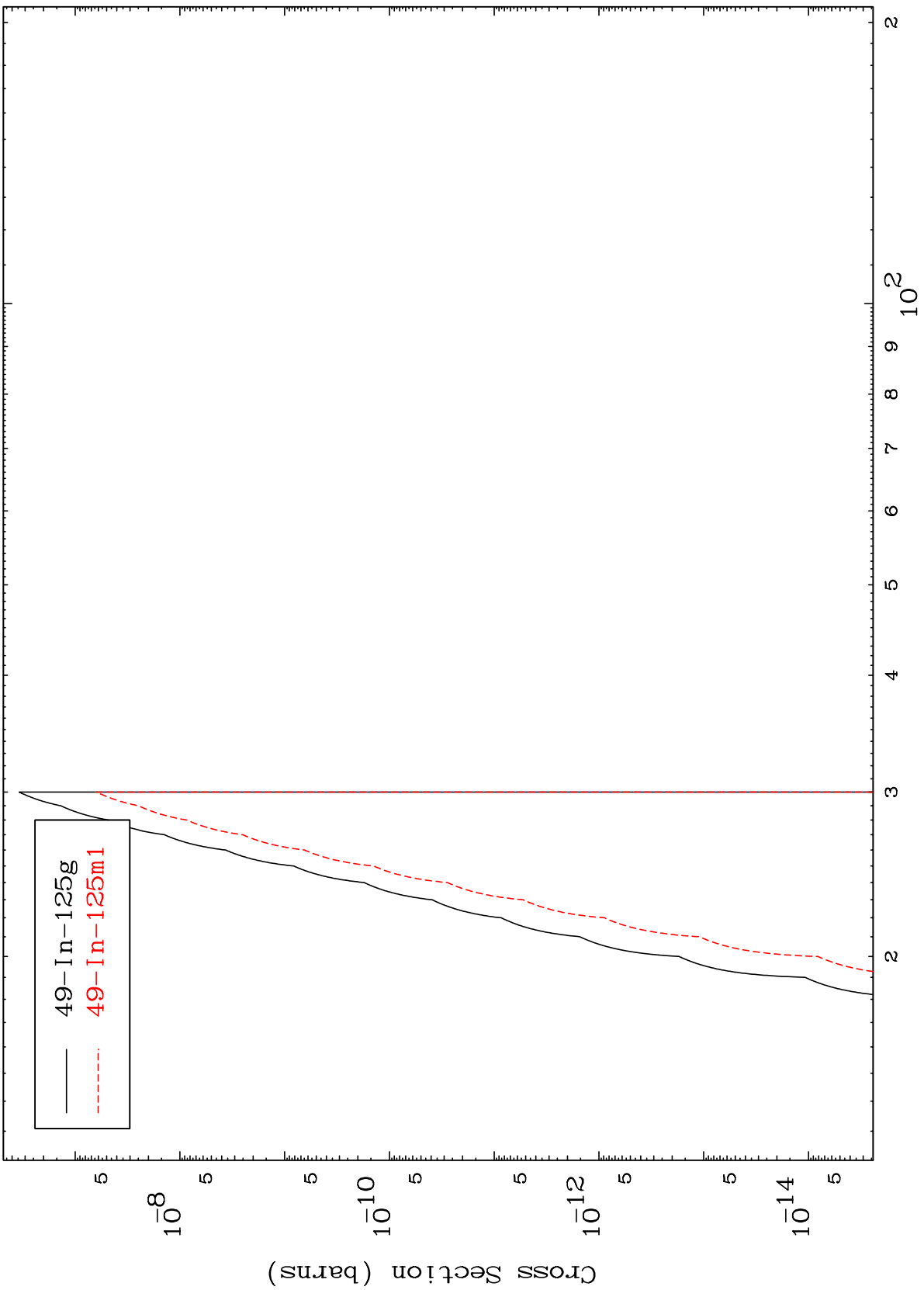
Radionuclide Production Cross Section



MAT 5140

51-Sb-126

(n,2p)
Radionuclide Production Cross Section



74

51-Sb-126

Incident Energy (MeV)