

Program EVALPLOT
(Version 2021-1)

by

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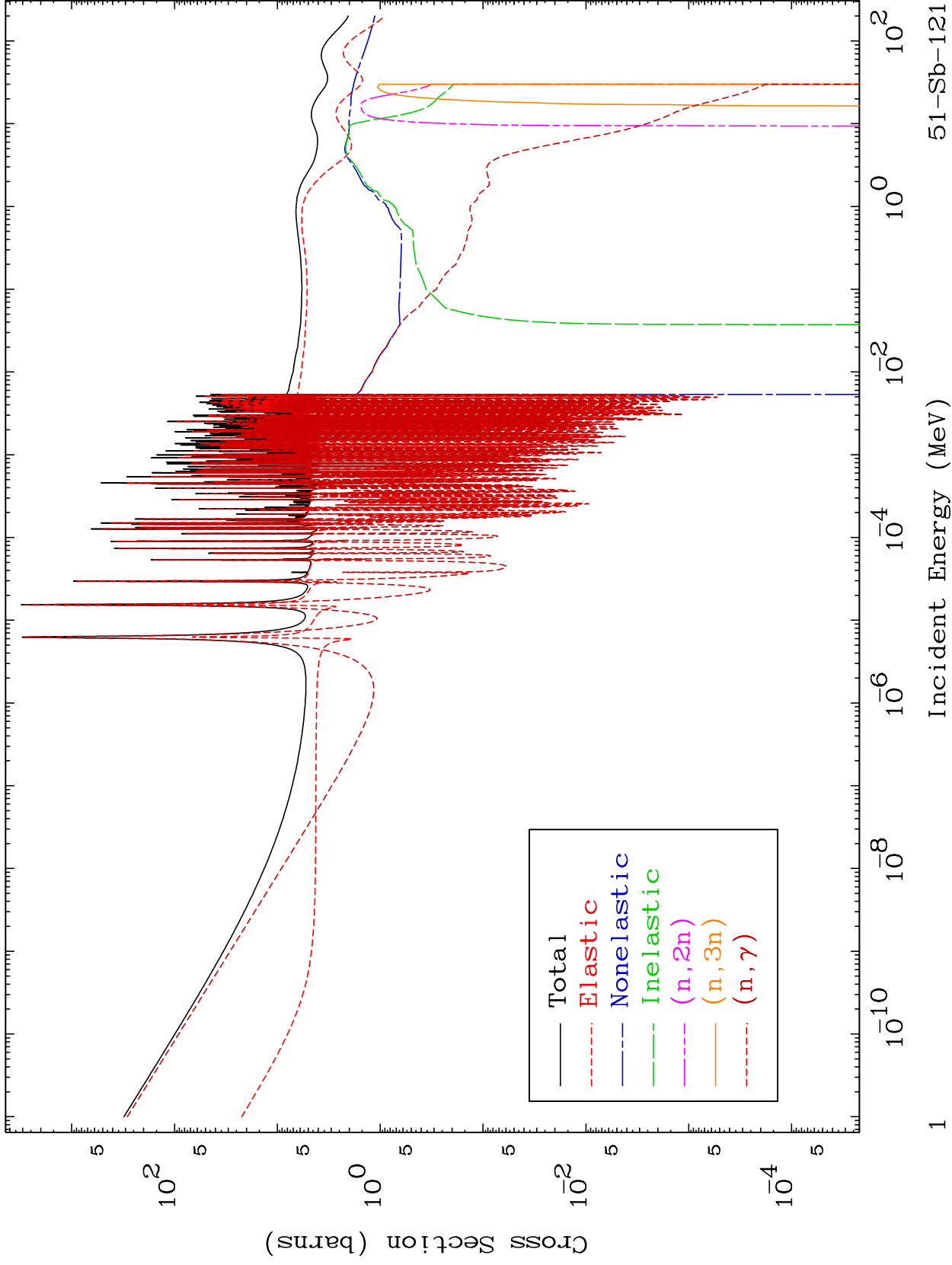
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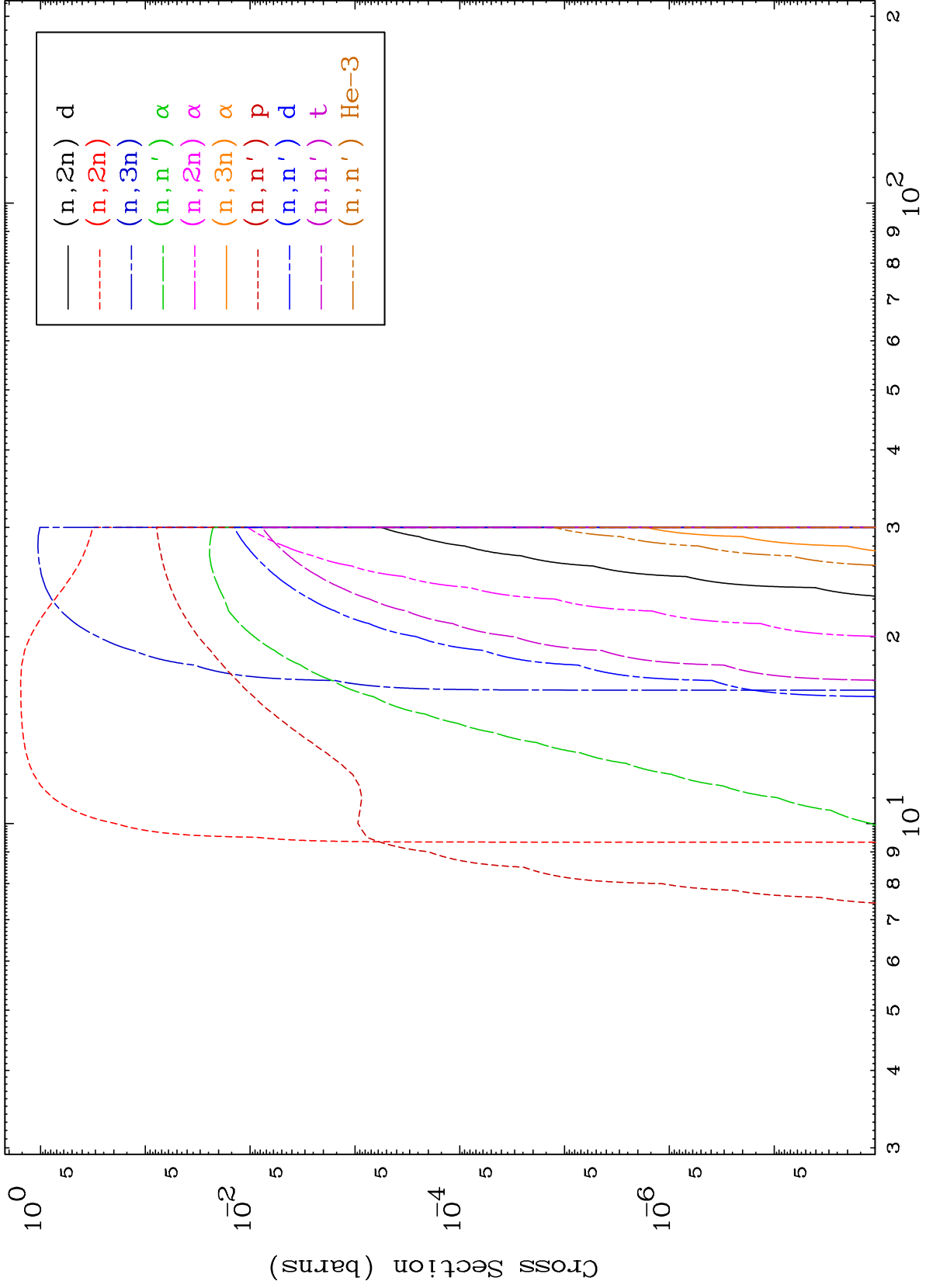
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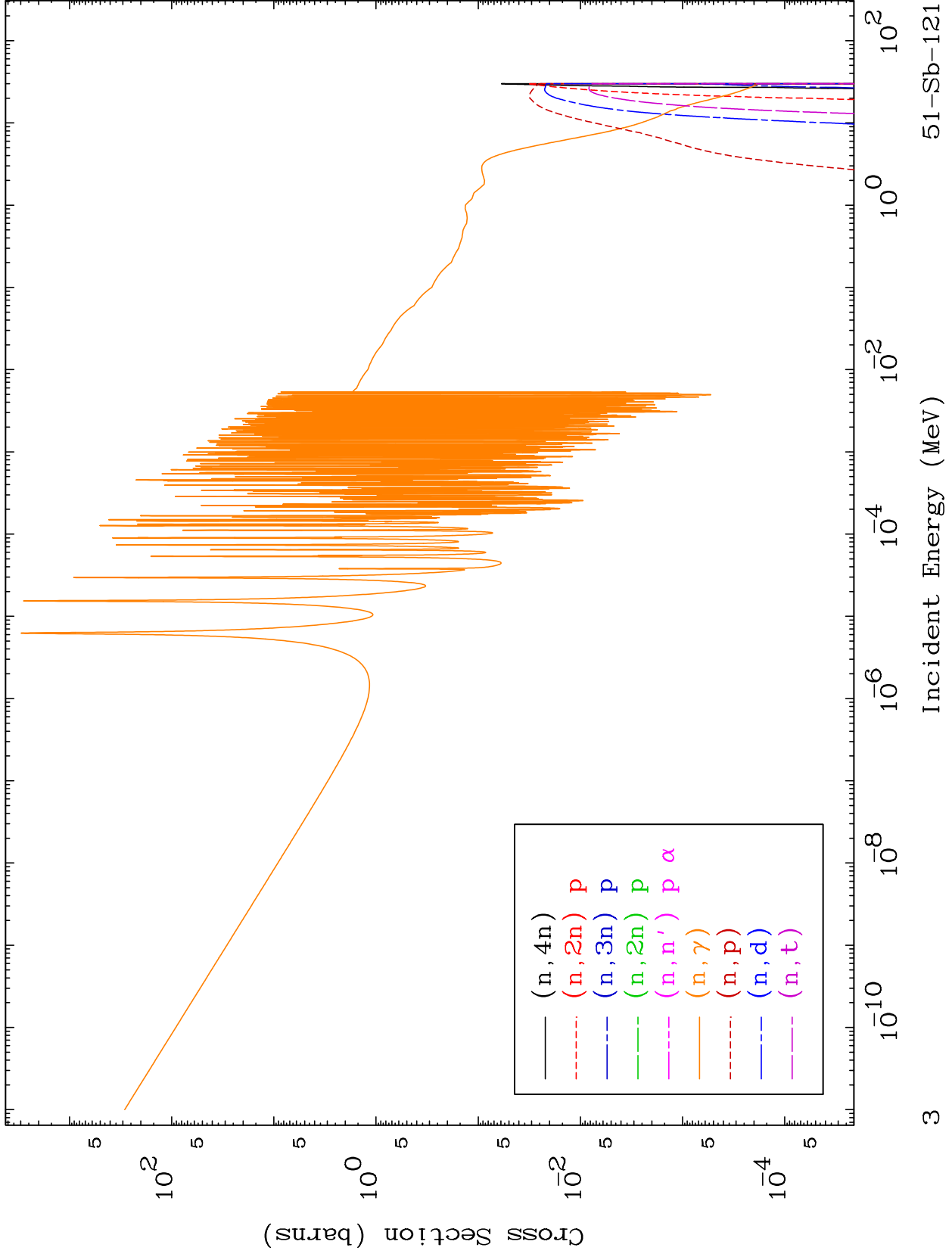
MAT 5125

Neutron Major
293 Kelvin Cross Sections

51-Sb-121



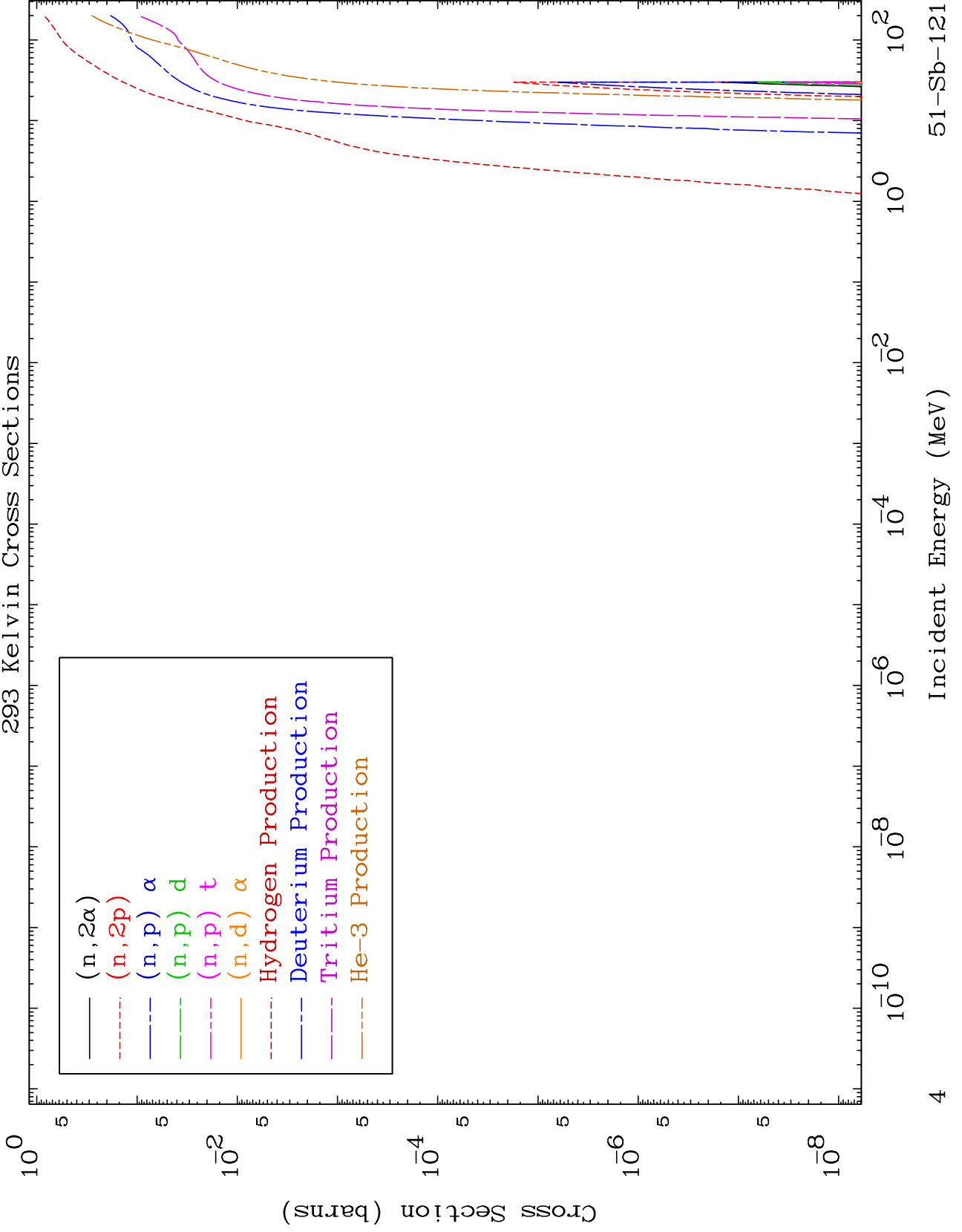


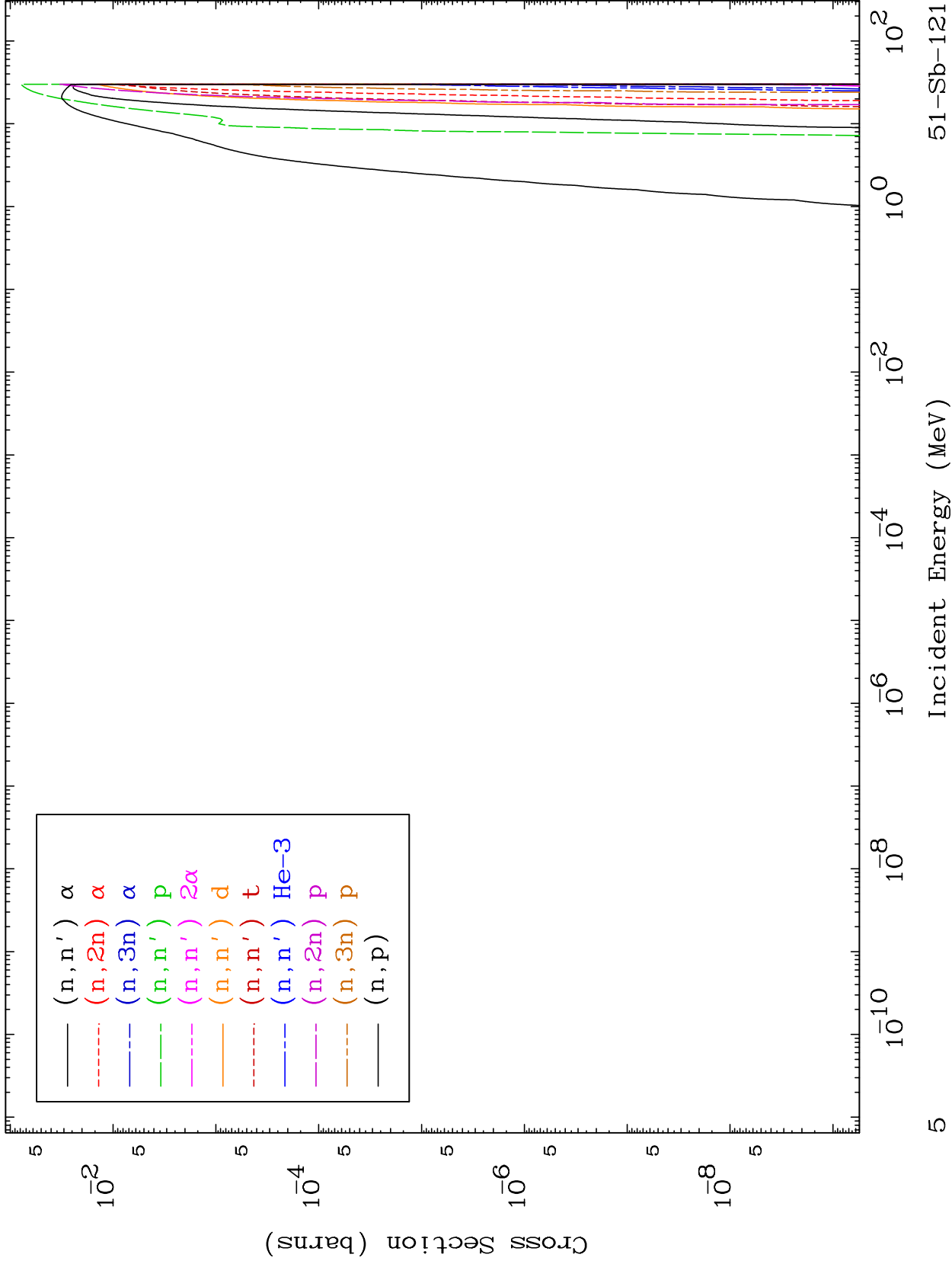


MAT 5125

Neutron Absorption
293 Kelvin Cross Sections

51-Sb-121

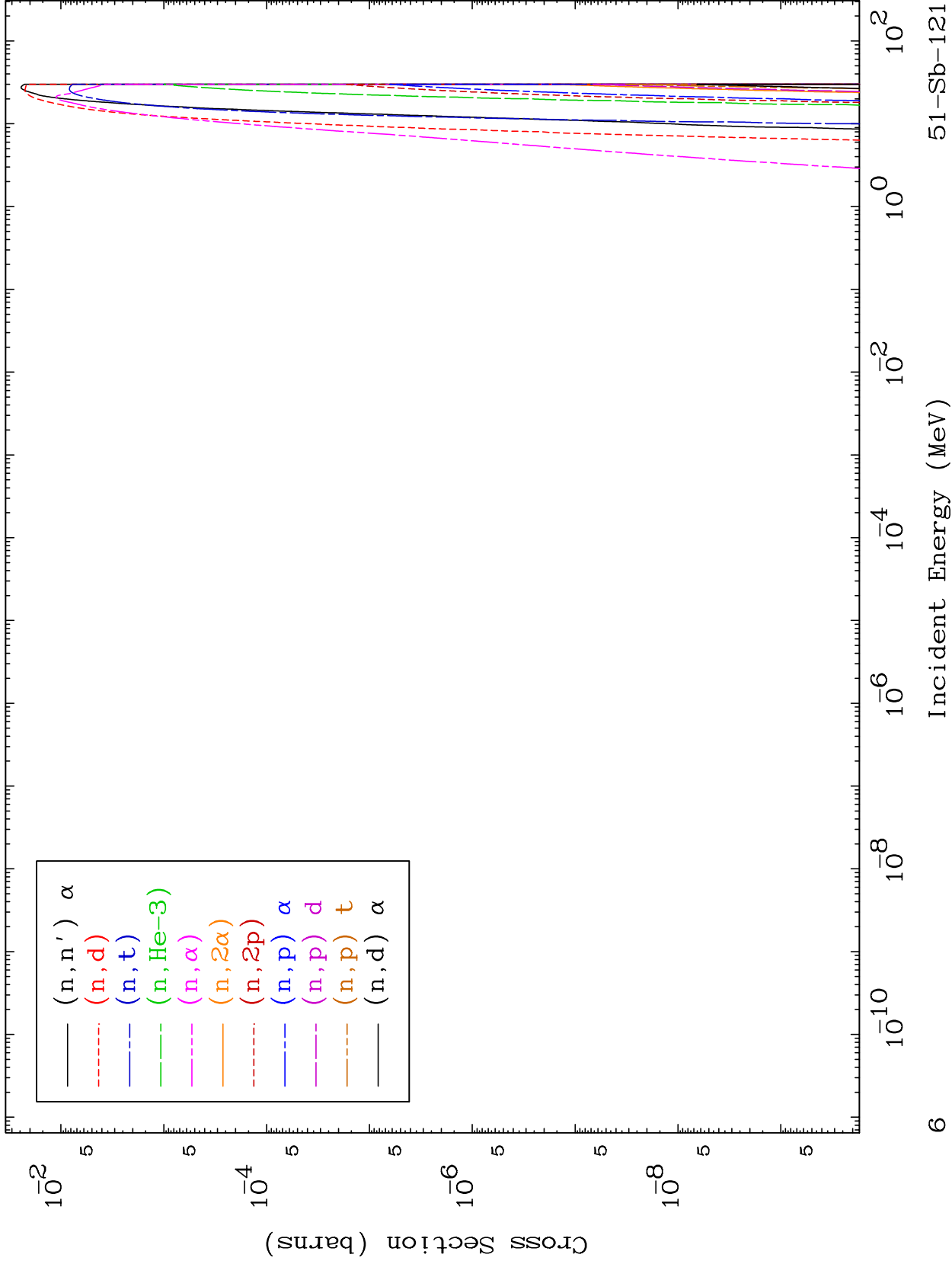




MAT 5125

Charged Particle
293 Kelvin Cross Sections

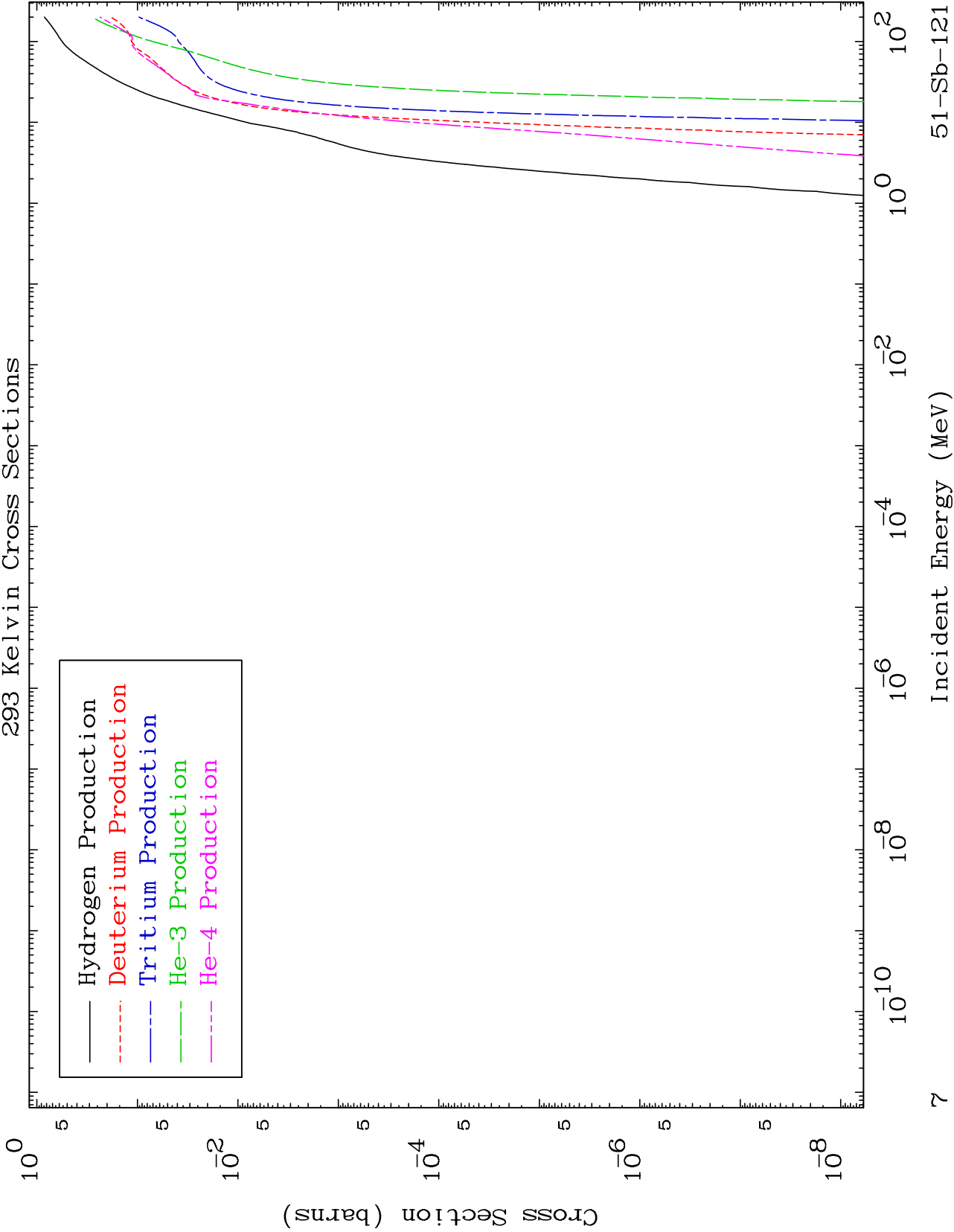
51-Sb-121

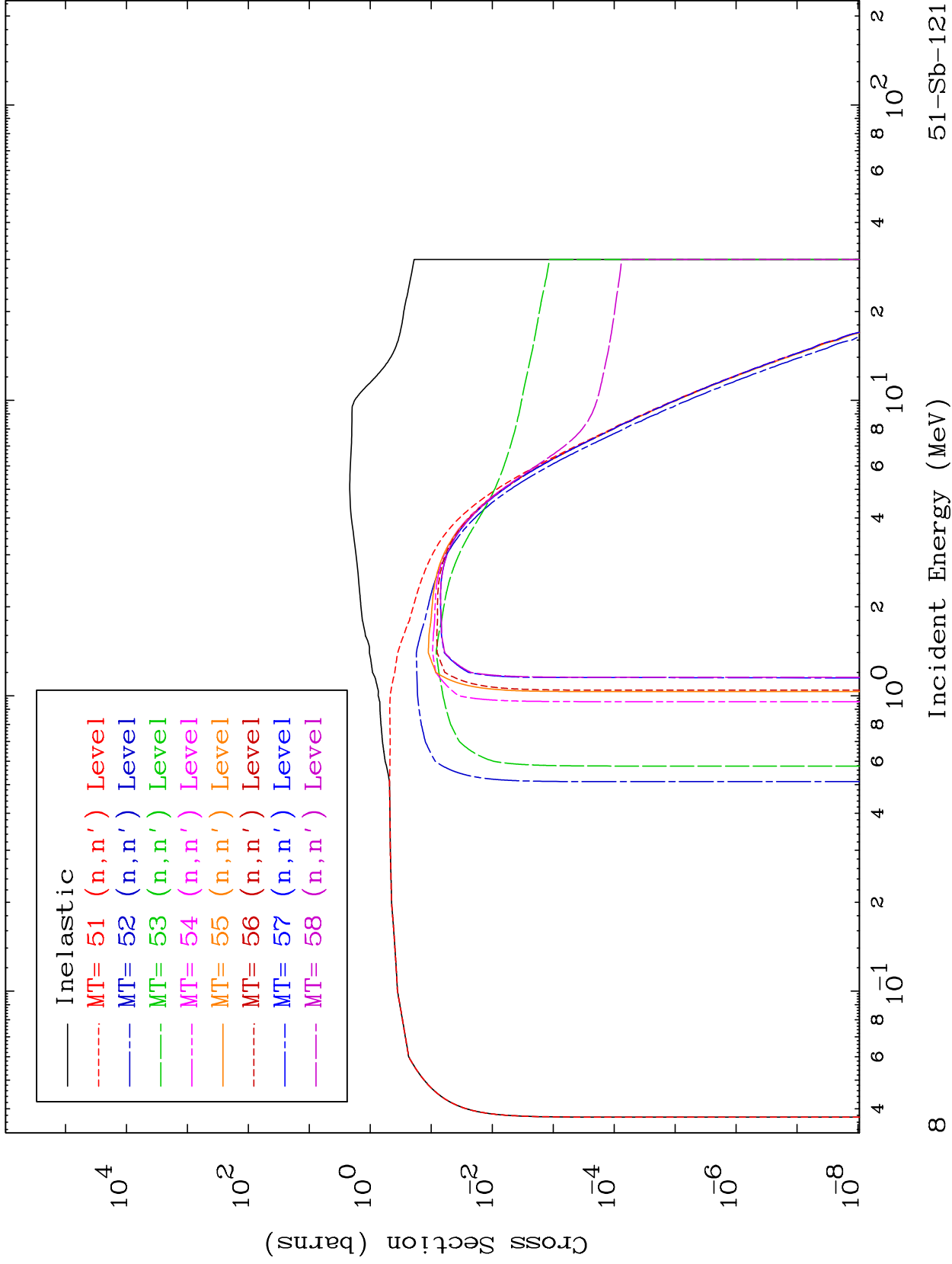


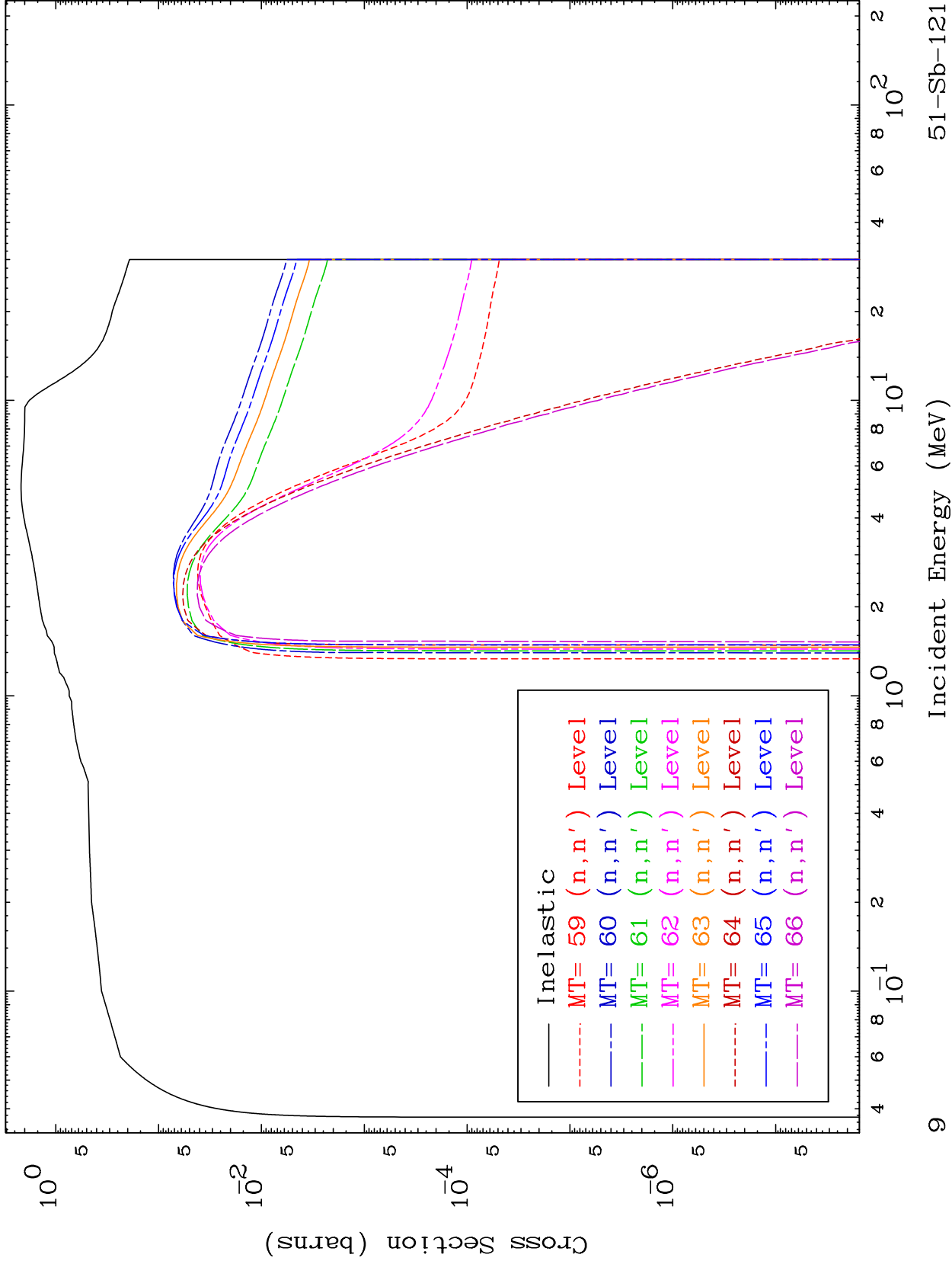
MAT 5125

Particle Production
293 Kelvin Cross Sections

51-Sb-121



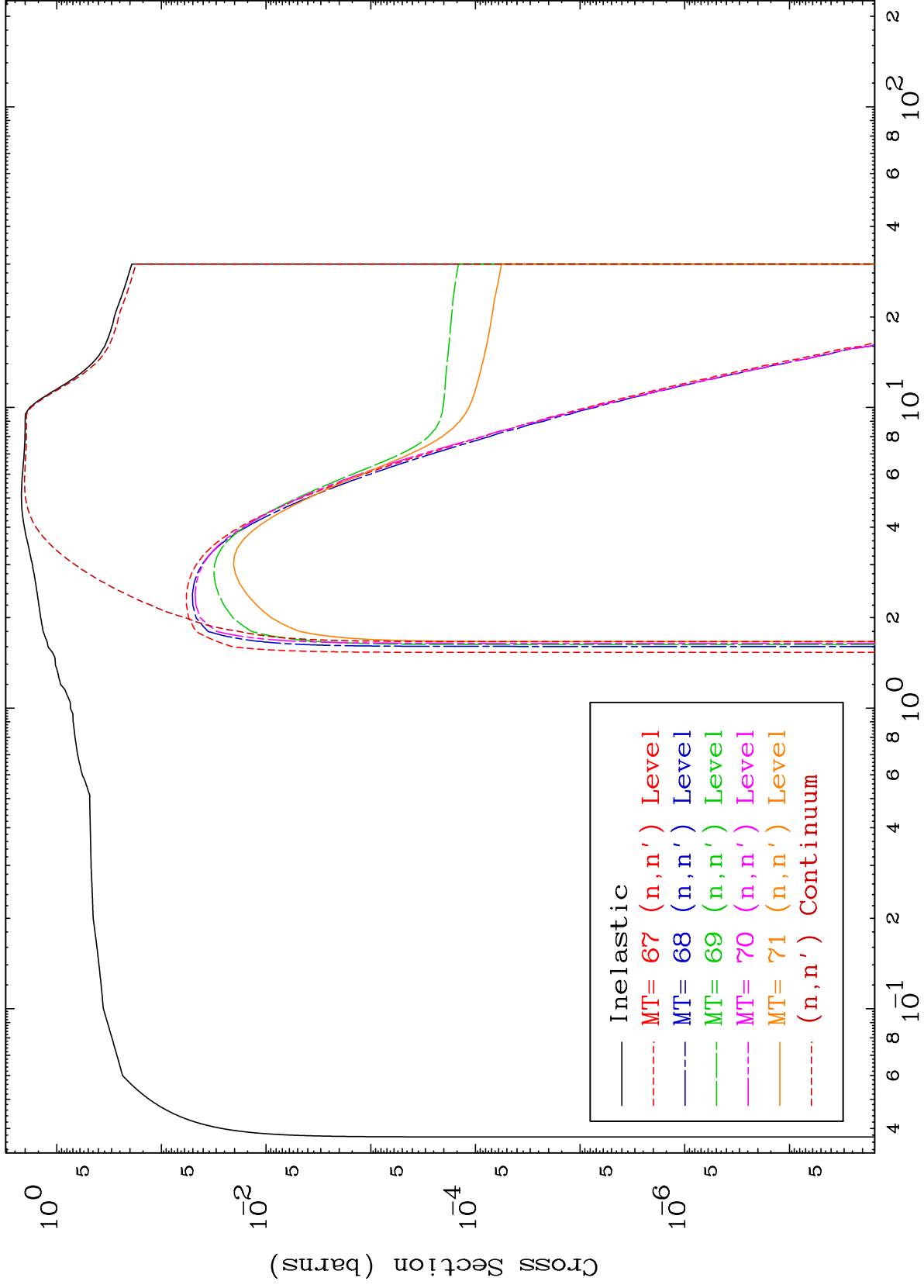




MAT 5125

293 Kelvin Cross Sections
(n,n') Levels

51-Sb-121



10

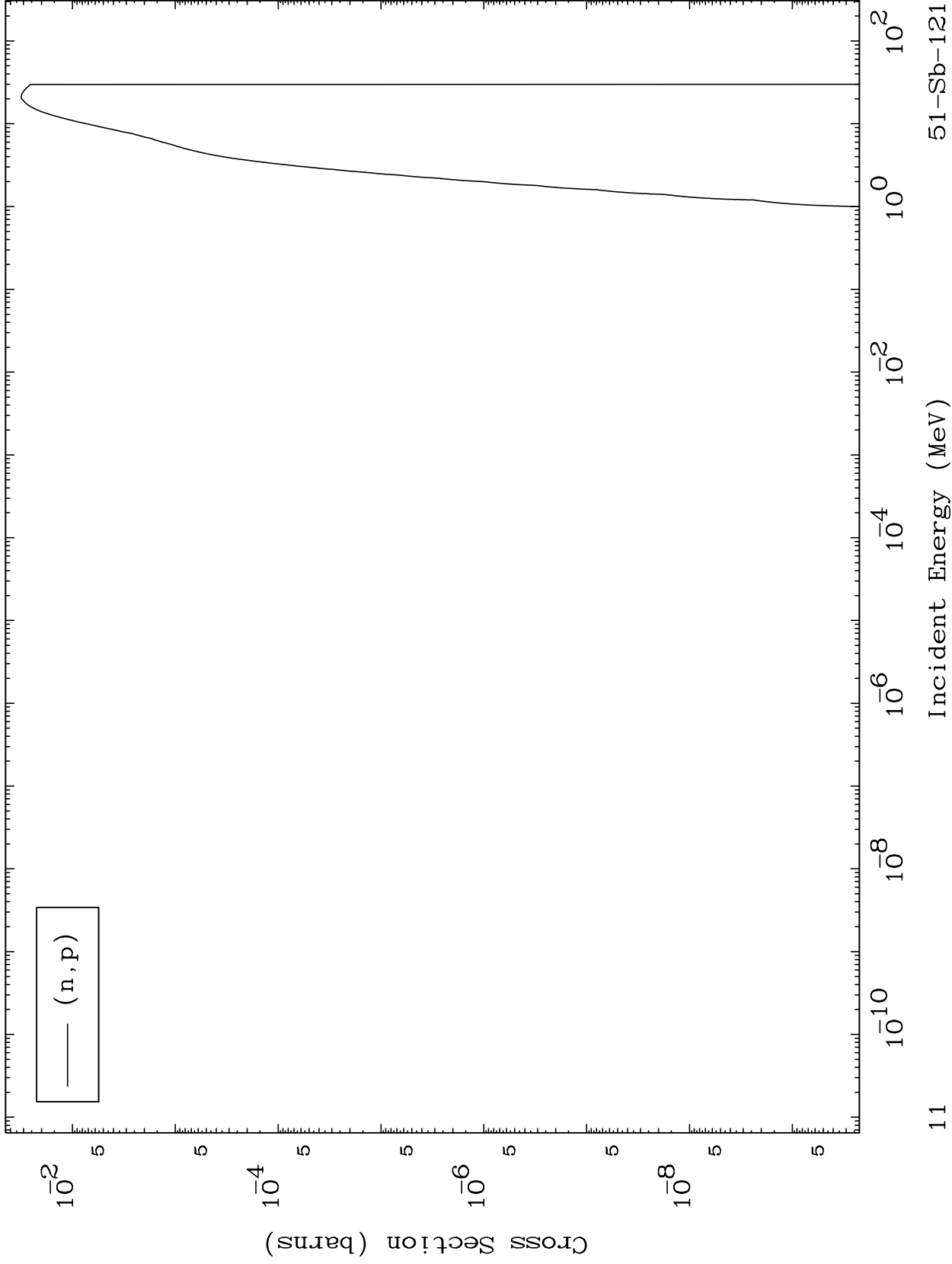
Incident Energy (MeV)

51-Sb-121

MAT 5125

(n,p) Levels
293 Kelvin Cross Sections

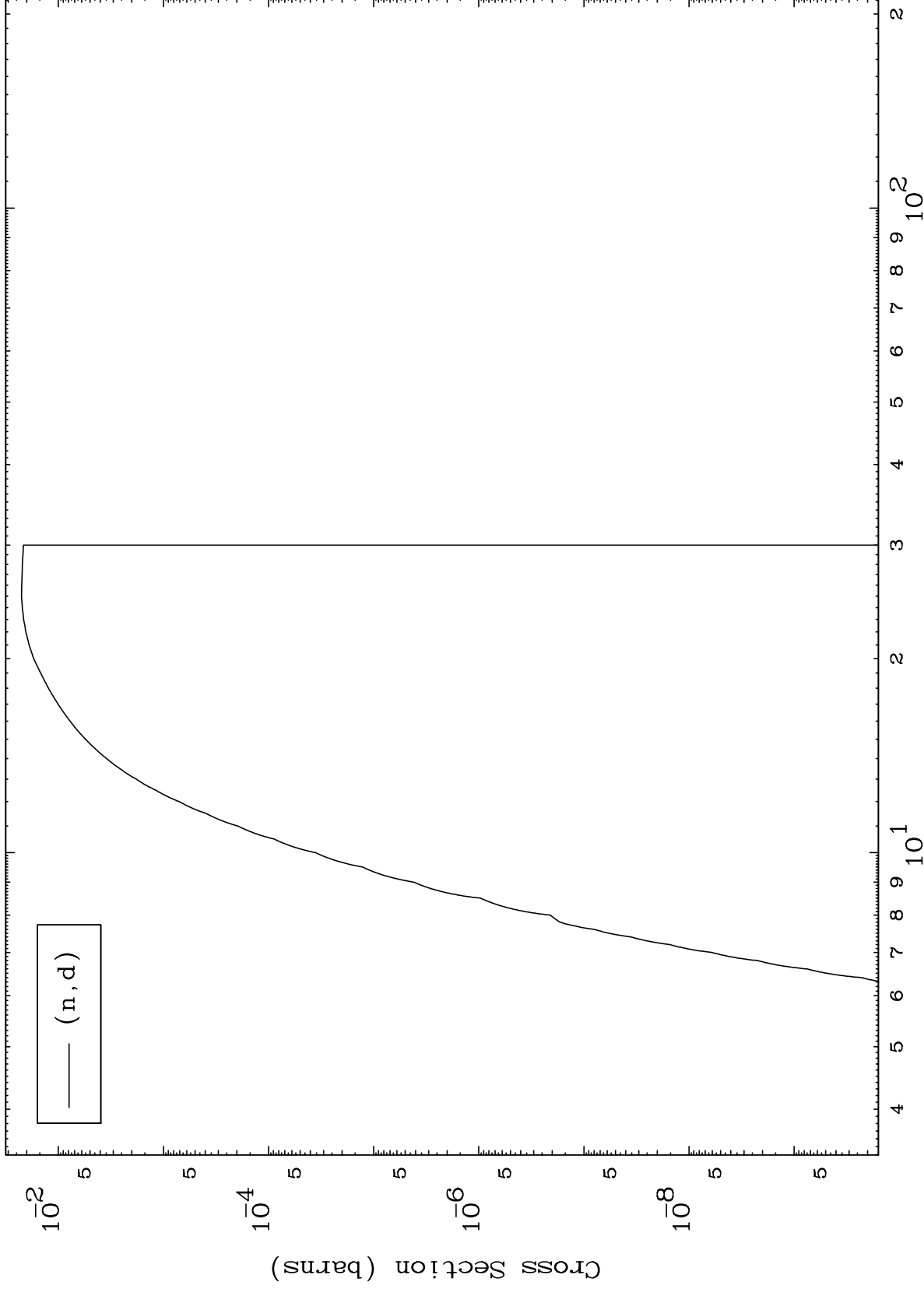
51-Sb-121



MAT 5125

(n,d) Levels
293 Kelvin Cross Sections

51-Sb-121



12

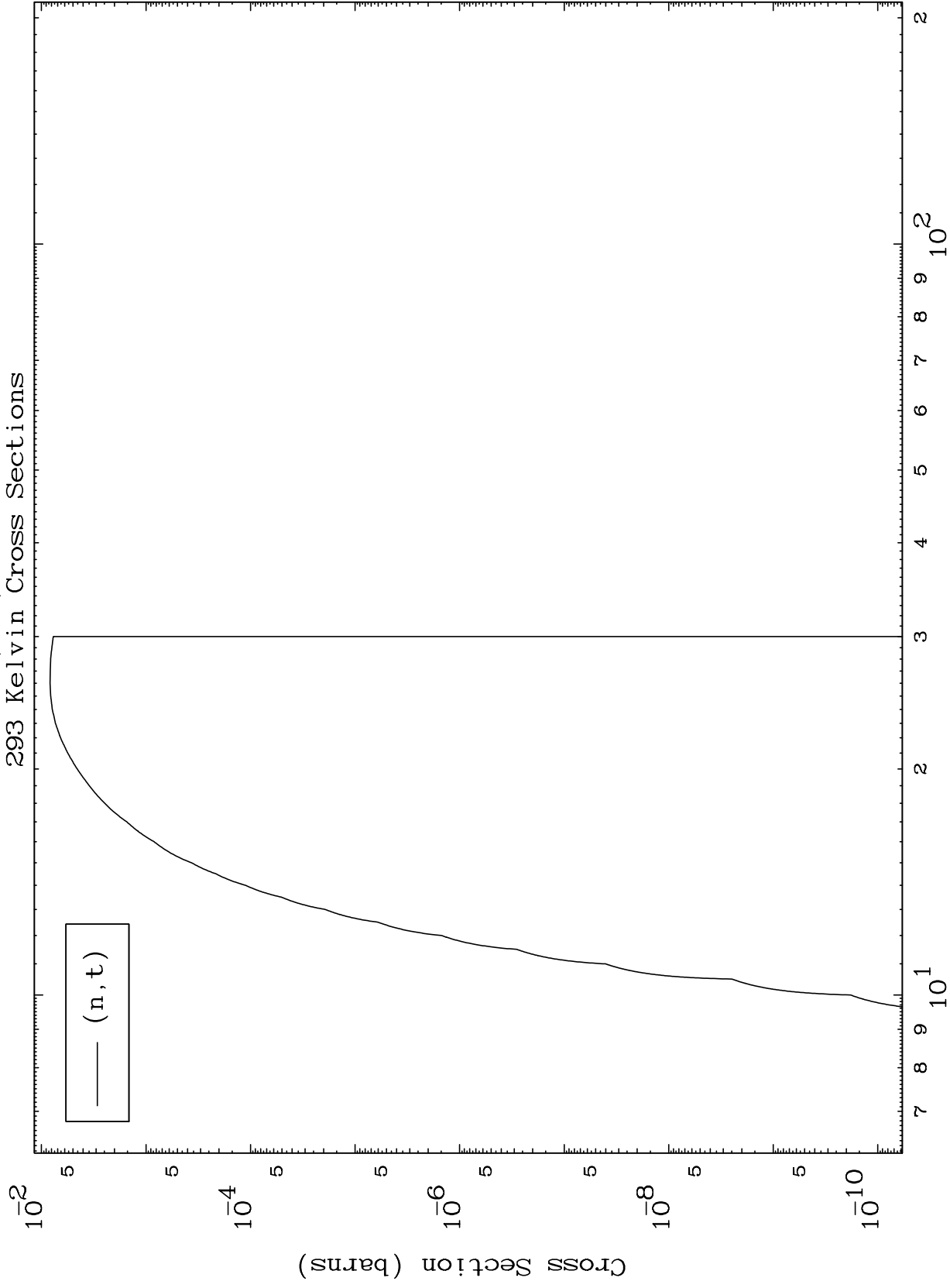
Incident Energy (MeV)

51-Sb-121

MAT 5125

(n,t) Levels
293 Kelvin Cross Sections

51-Sb-121



13

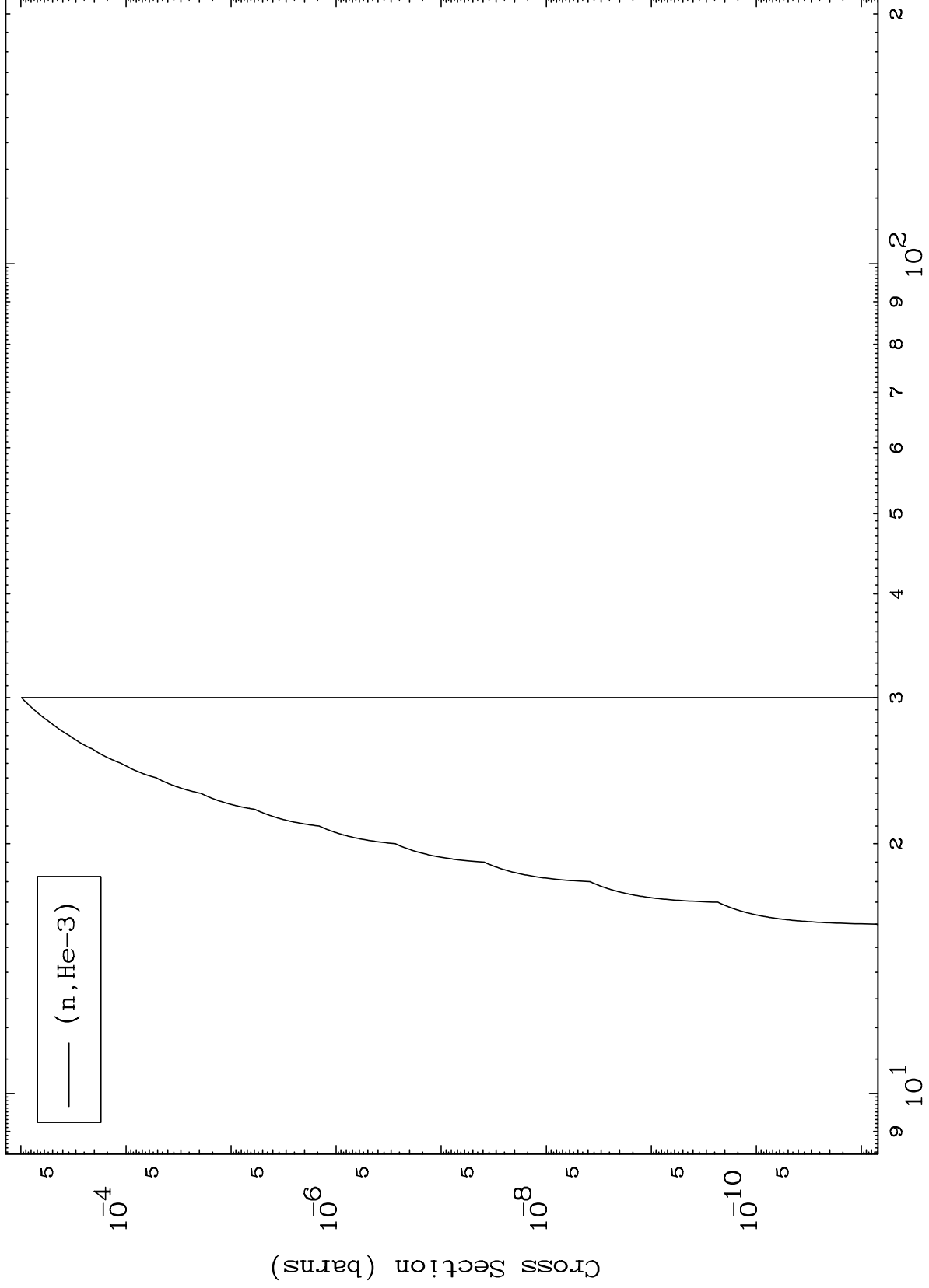
Incident Energy (MeV)

51-Sb-121

MAT 5125

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-121



14

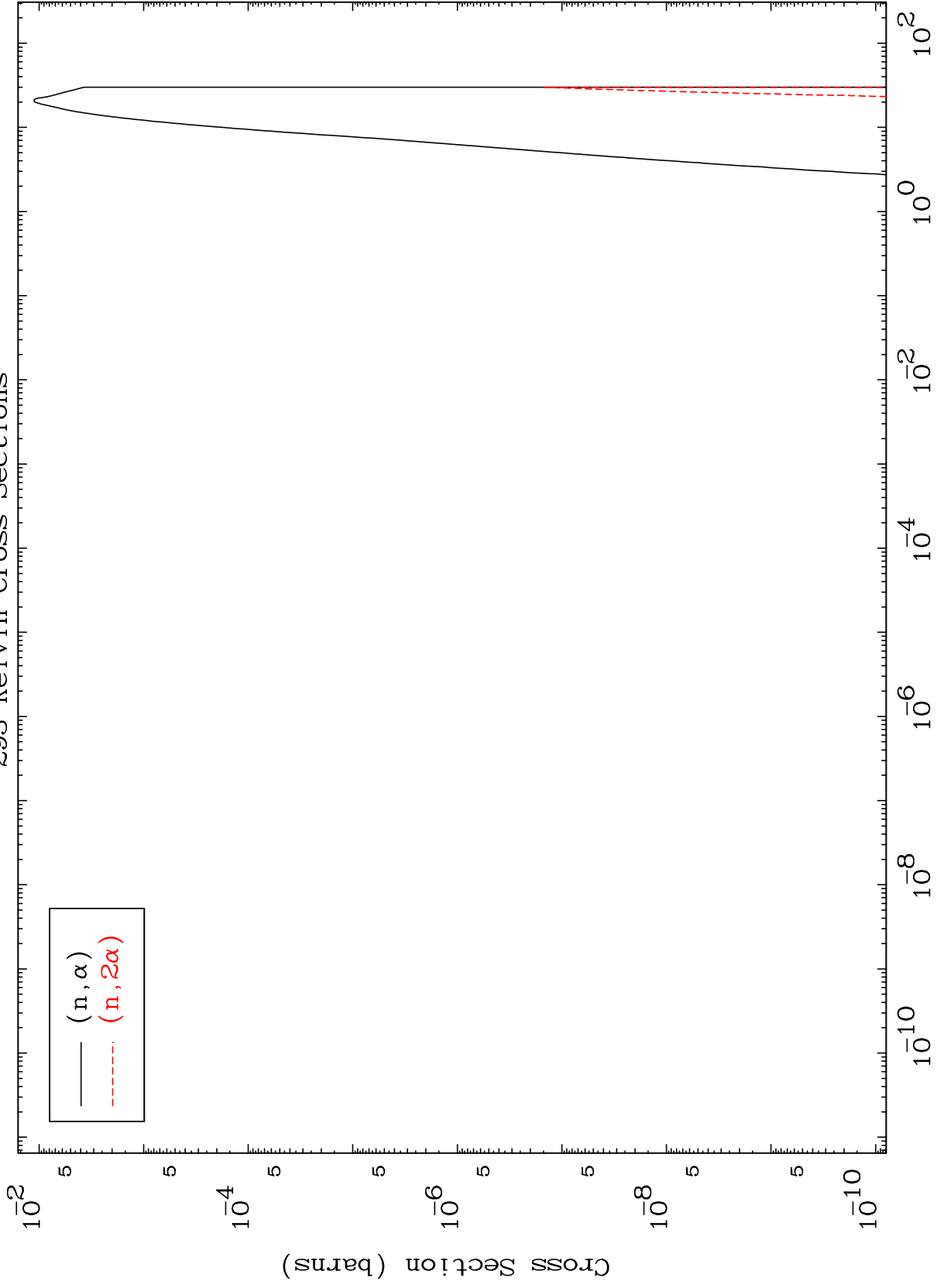
Incident Energy (MeV)

51-Sb-121

MAT 5125

(n, α) Levels
293 Kelvin Cross Sections

51-Sb-121



15

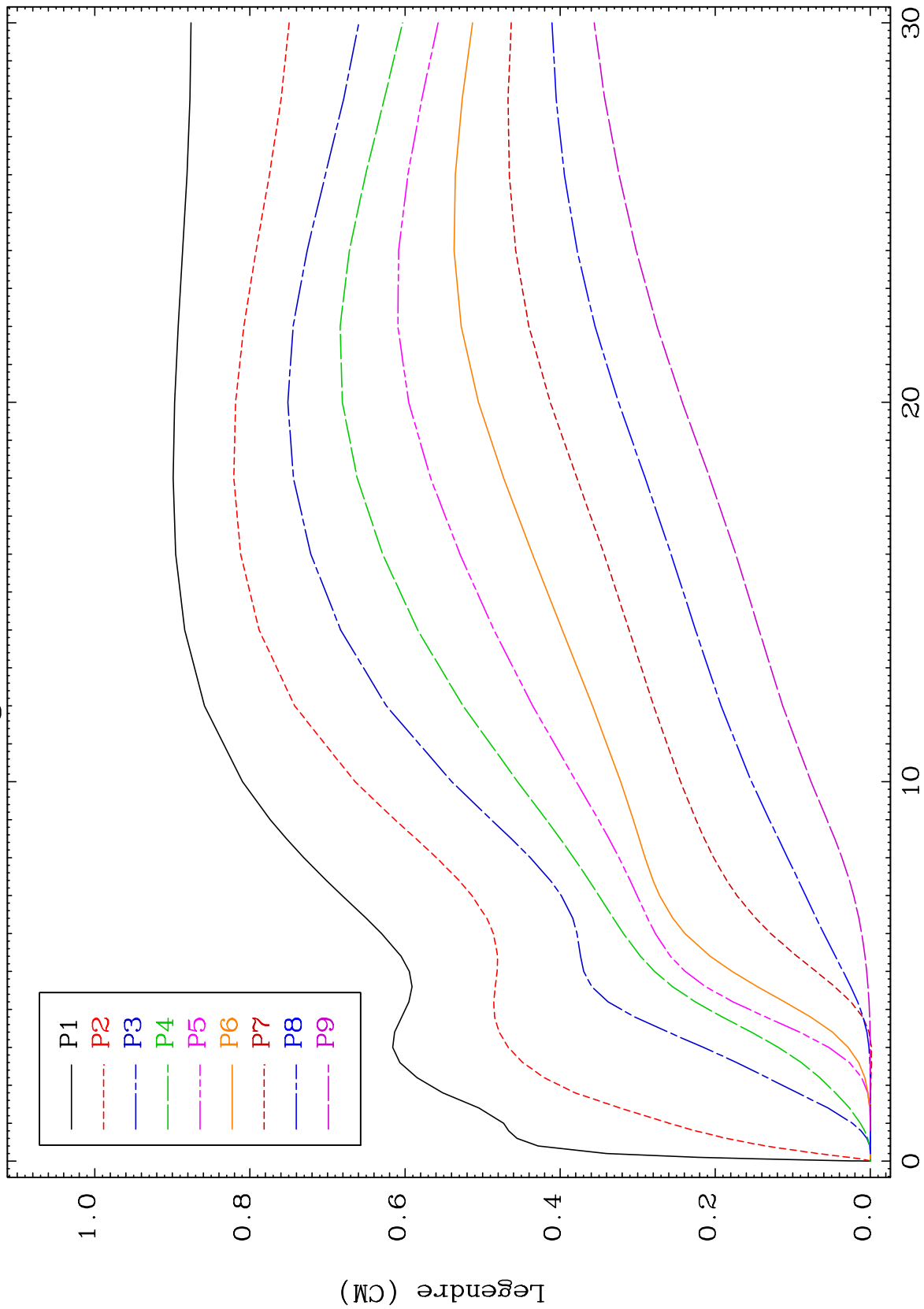
Incident Energy (MeV)

51-Sb-121

MAT 5125

Elastic Legendre Coefficients

51-Sb-121



16

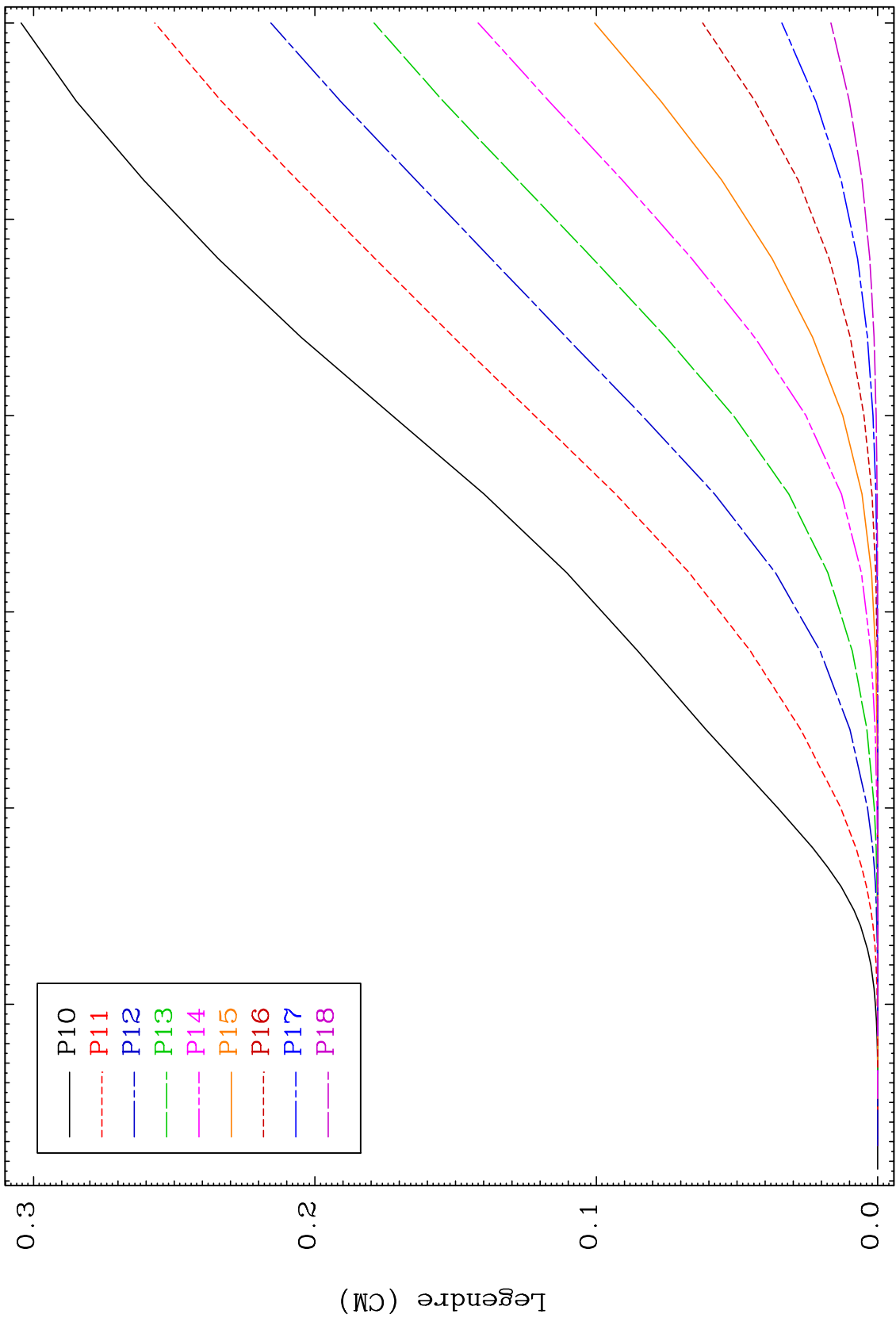
Incident Energy (MeV)

51-Sb-121

MAT 5125

Elastic Legendre Coefficients

51-Sb-121



17

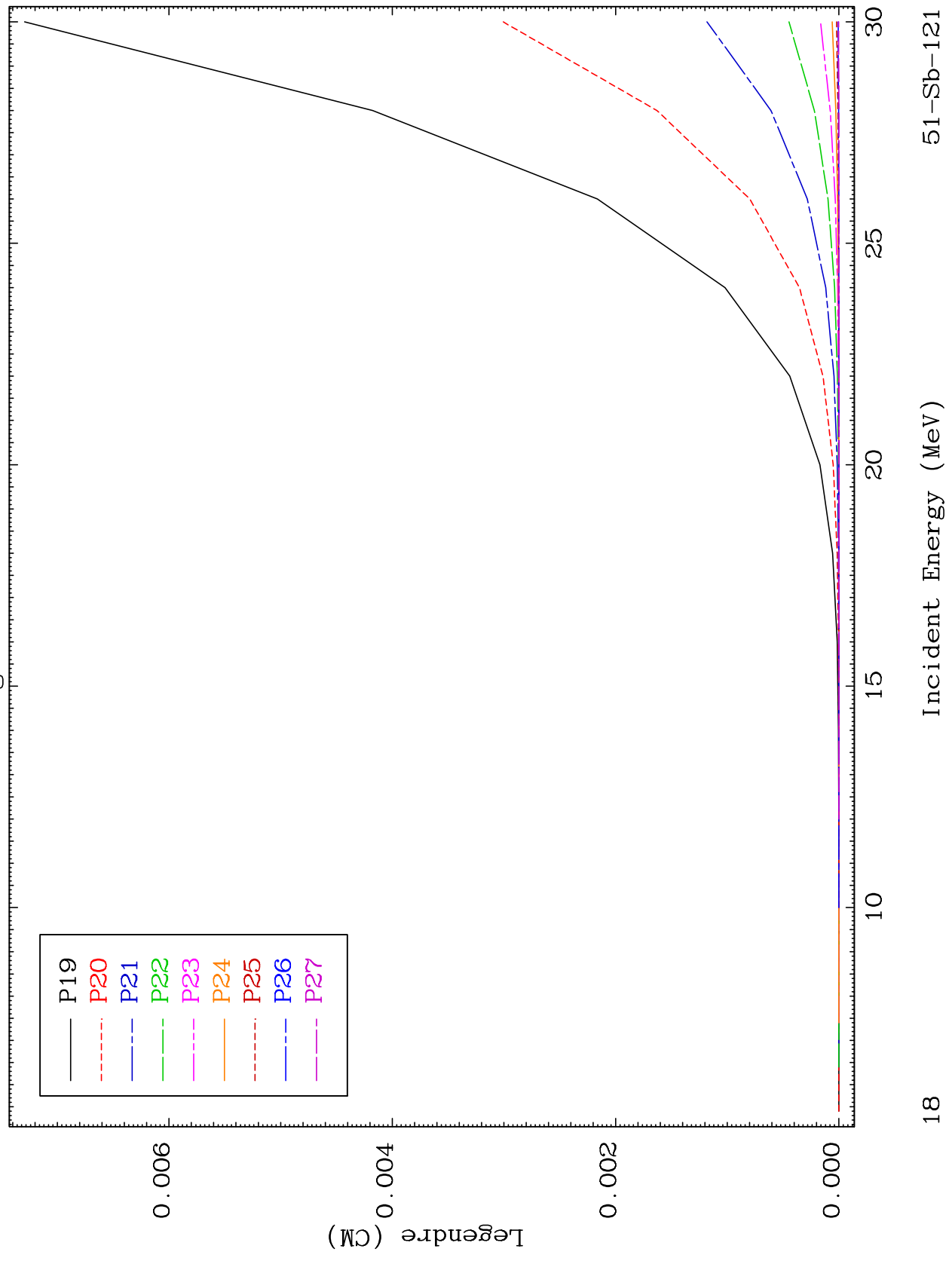
Incident Energy (MeV)

51-Sb-121

MAT 5125

Elastic Legendre Coefficients

51-Sb-121



18

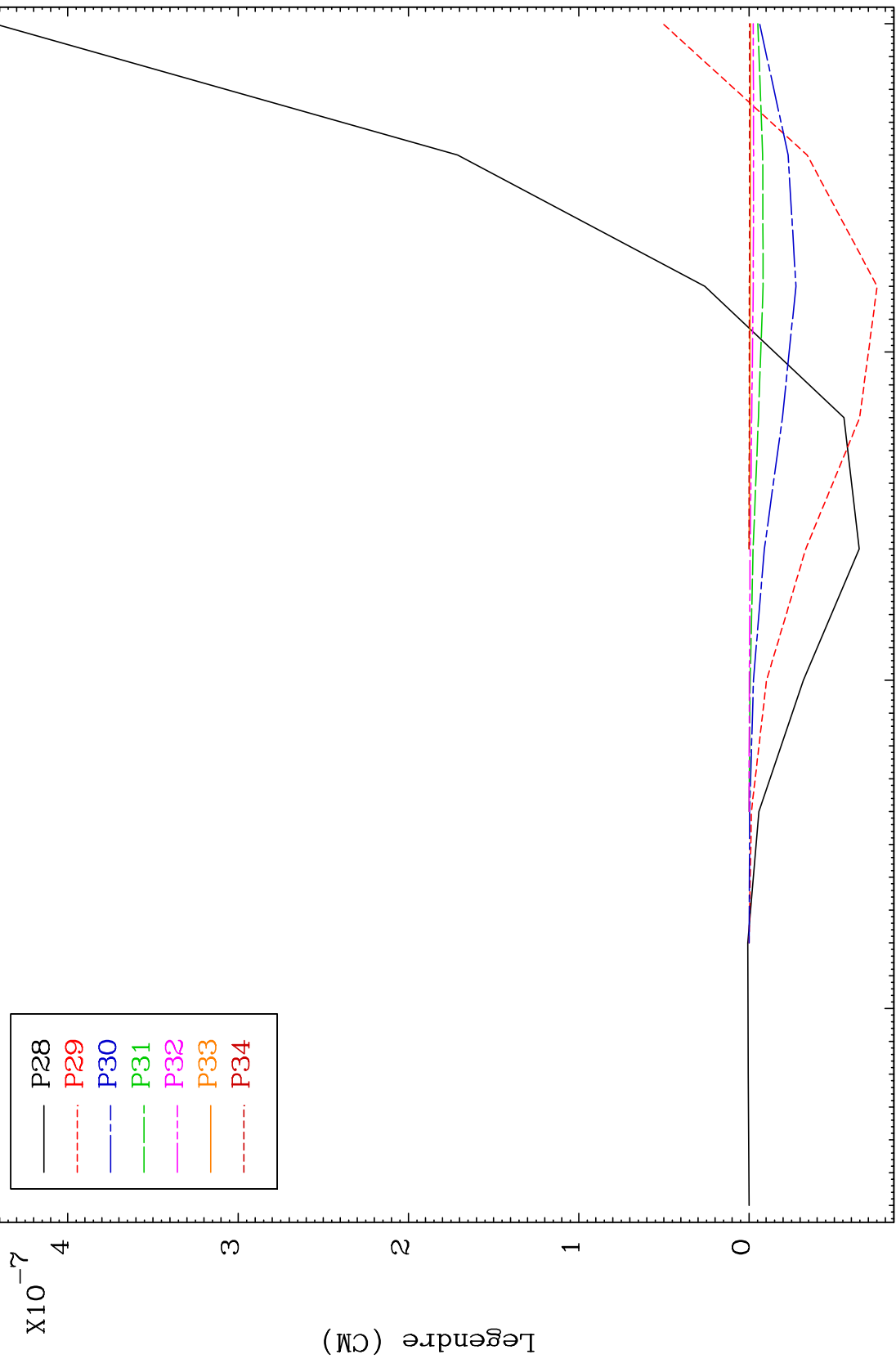
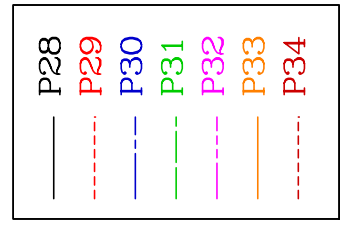
Incident Energy (MeV)

51-Sb-121

MAT 5125

Elastic Legendre Coefficients

51-Sb-121



19

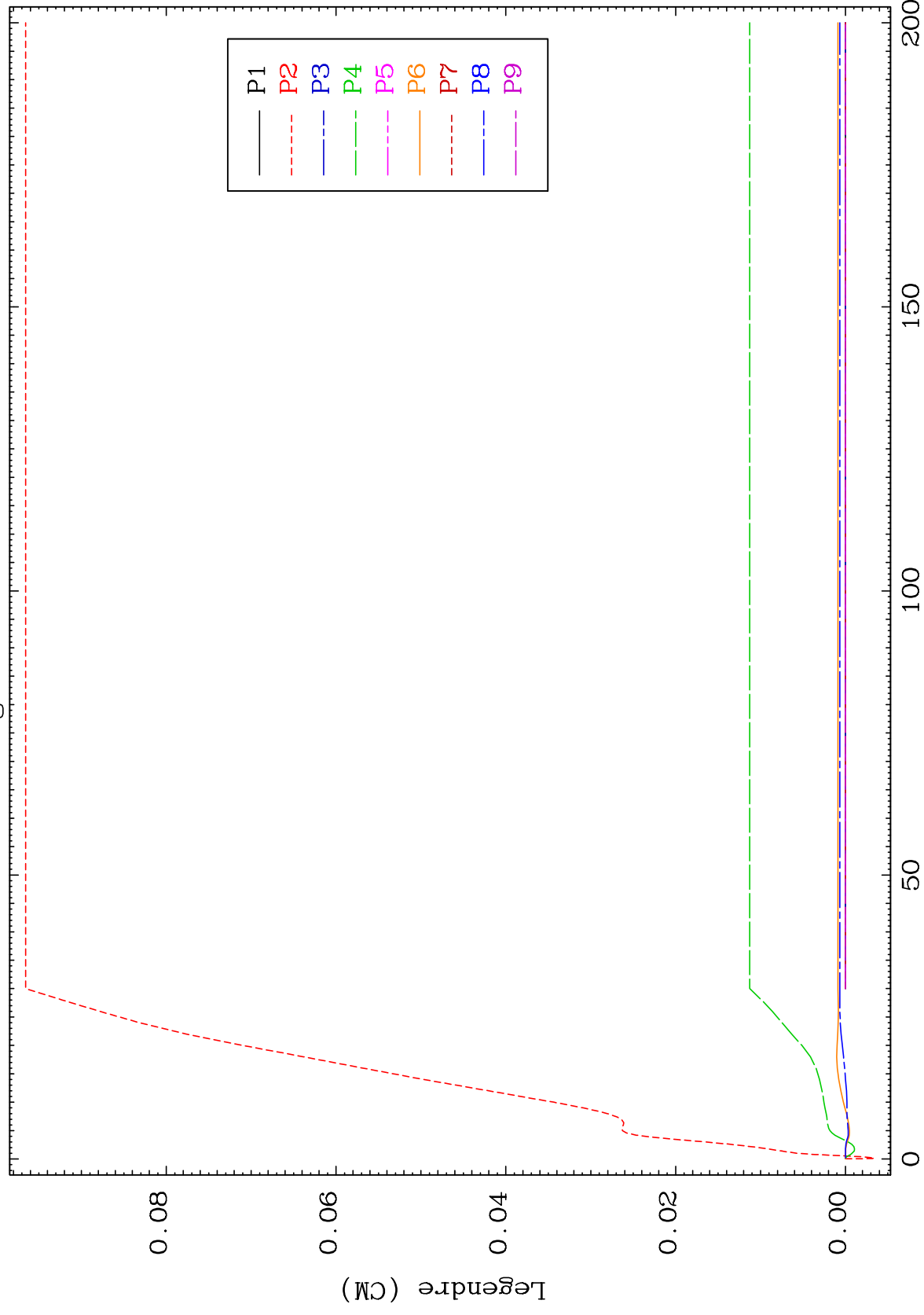
Incident Energy (MeV)

51-Sb-121

MAT 5125

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

51-Sb-121



51-Sb-121

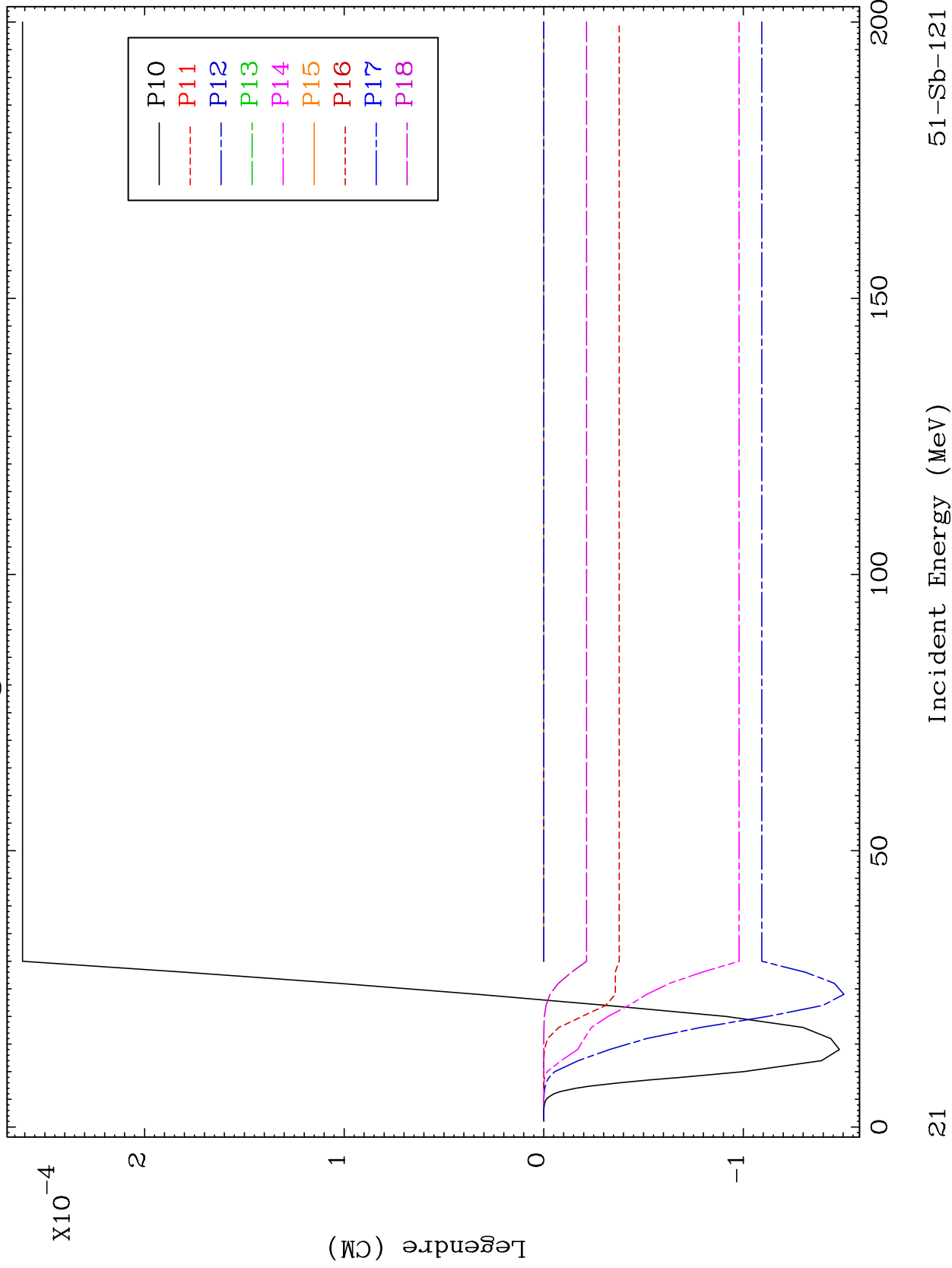
Incident Energy (MeV)

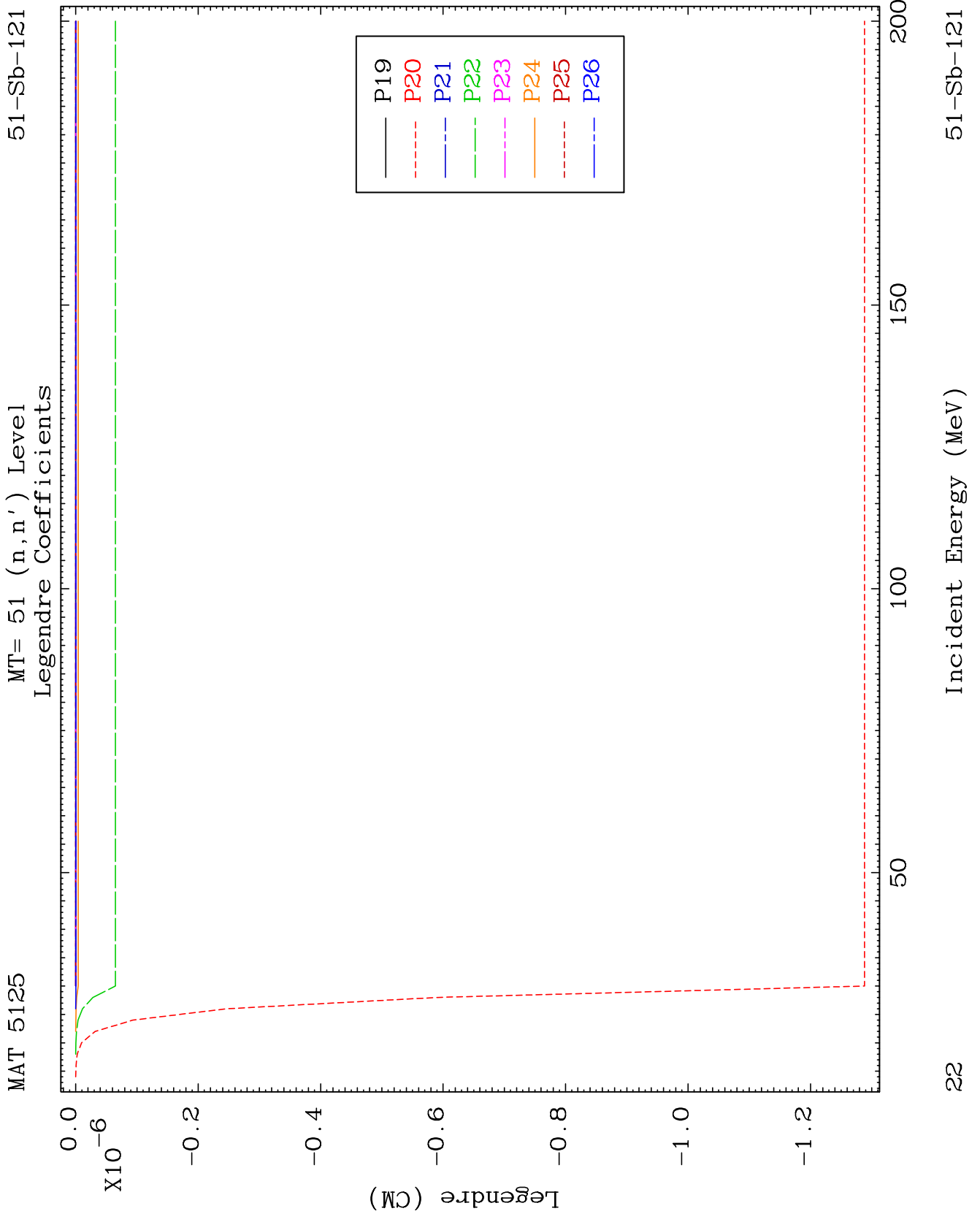
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MAT 5125

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

51-Sb-121

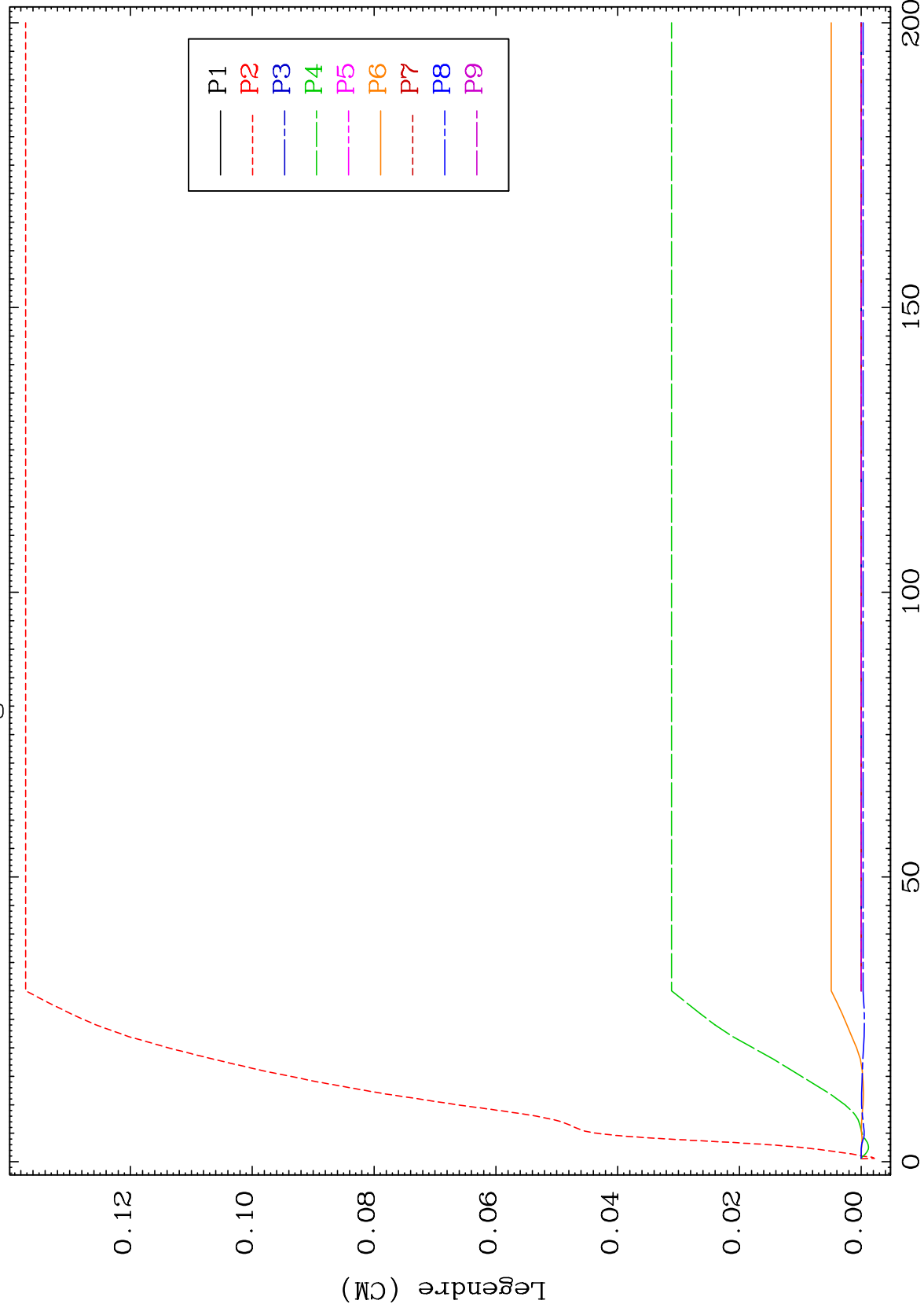




MAT 5125

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

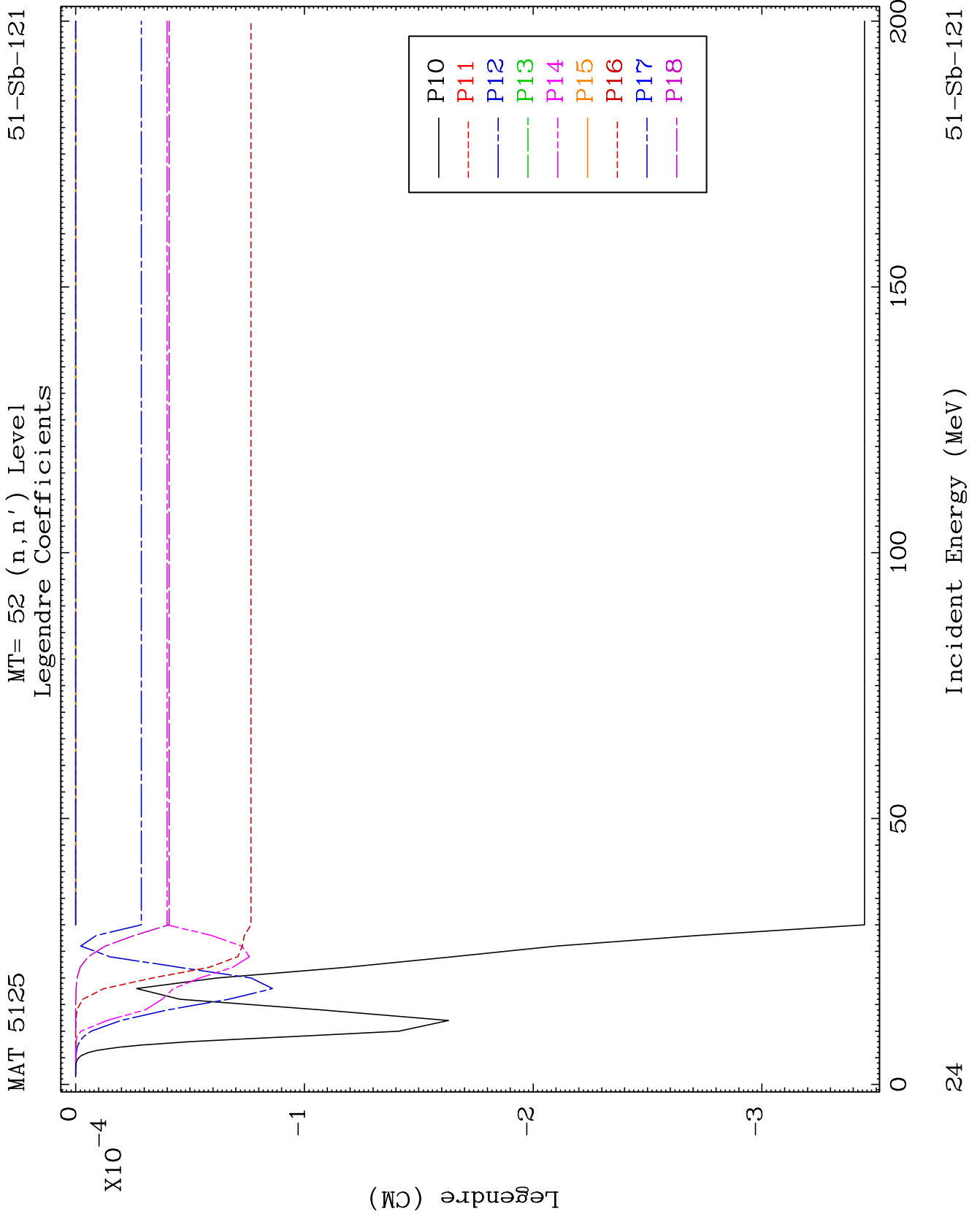
51-Sb-121

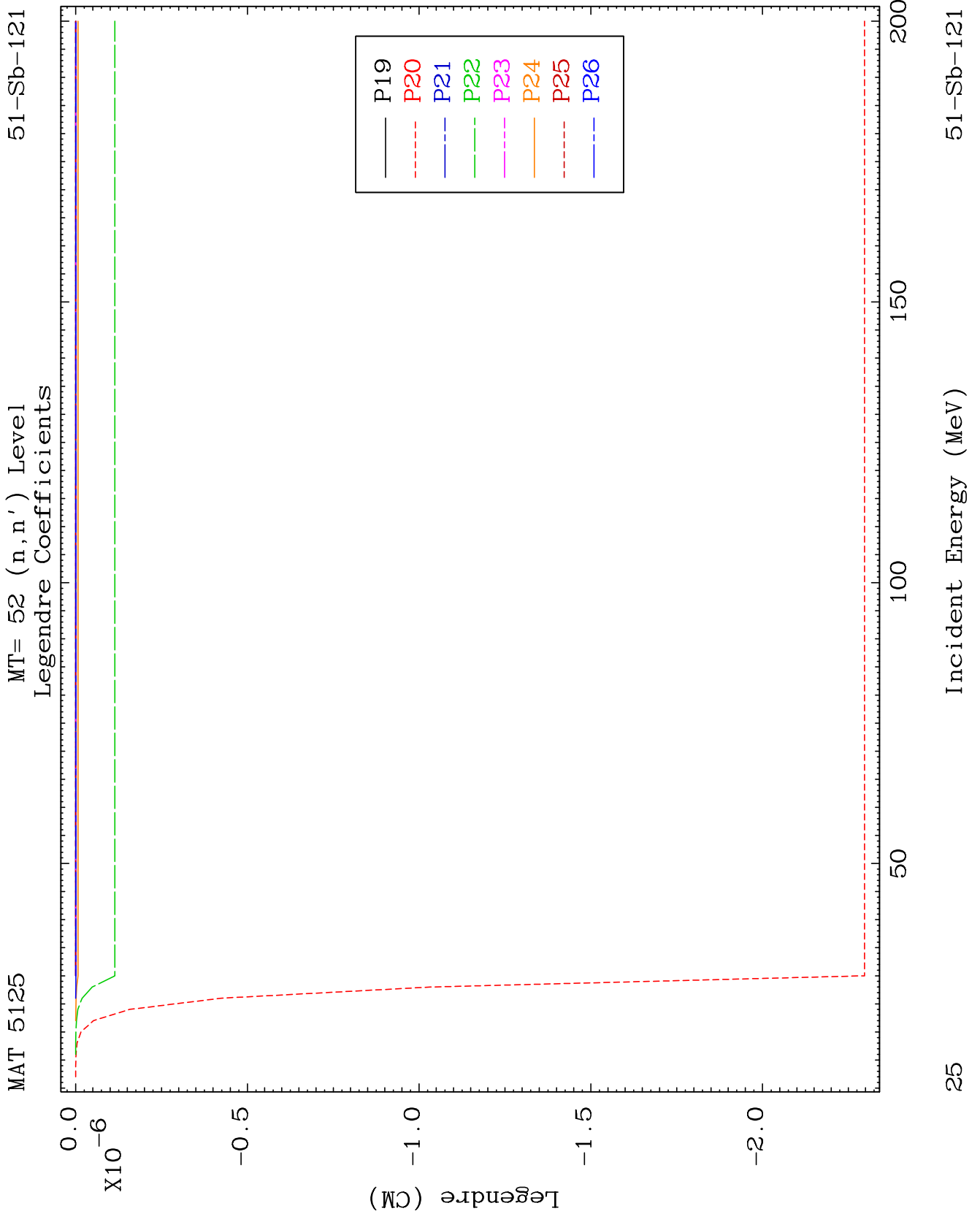


23

Incident Energy (MeV)

51-Sb-121



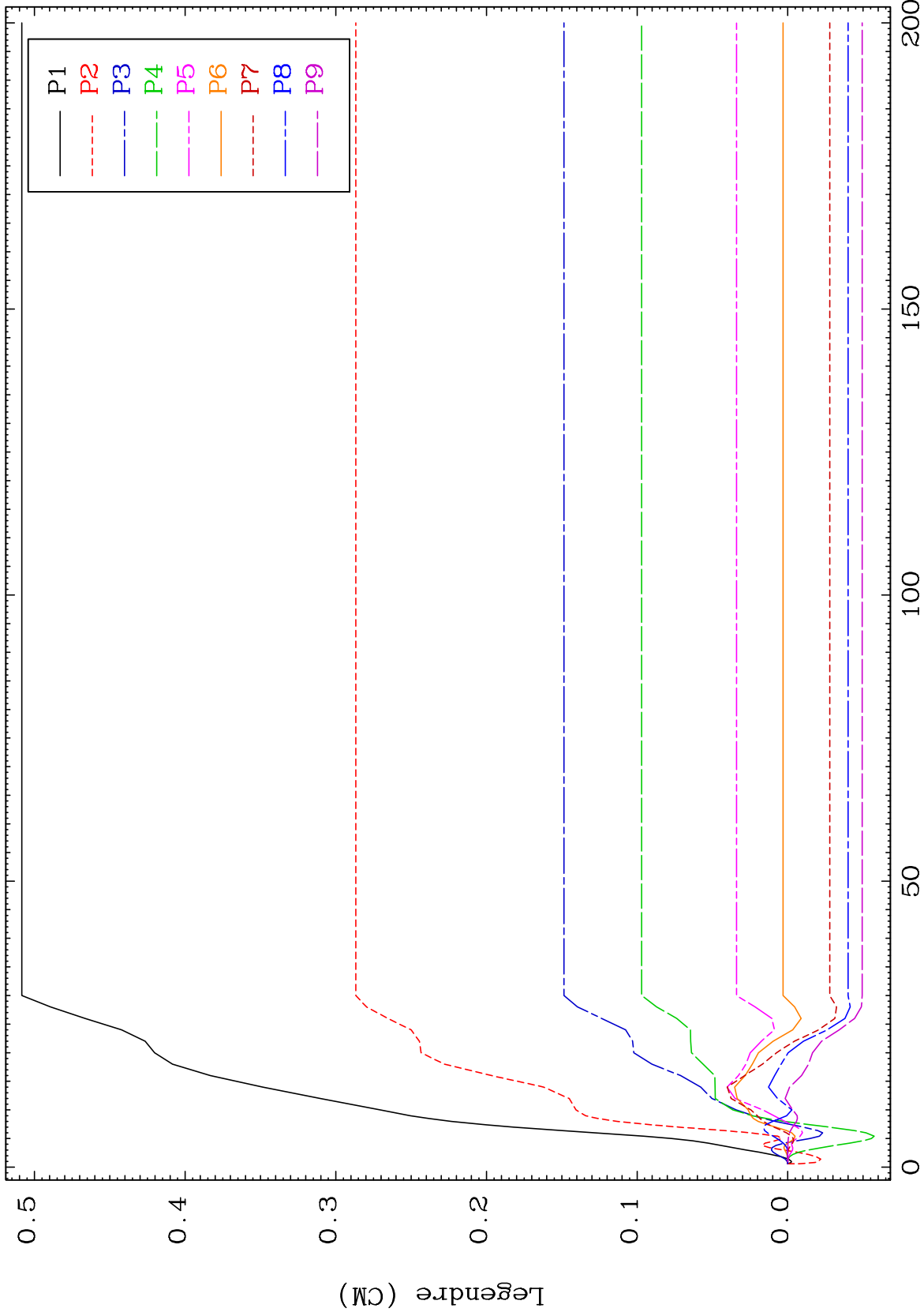


MAT 5125

MT= 53 (n,n') Level

51-Sb-121

Legendre Coefficients



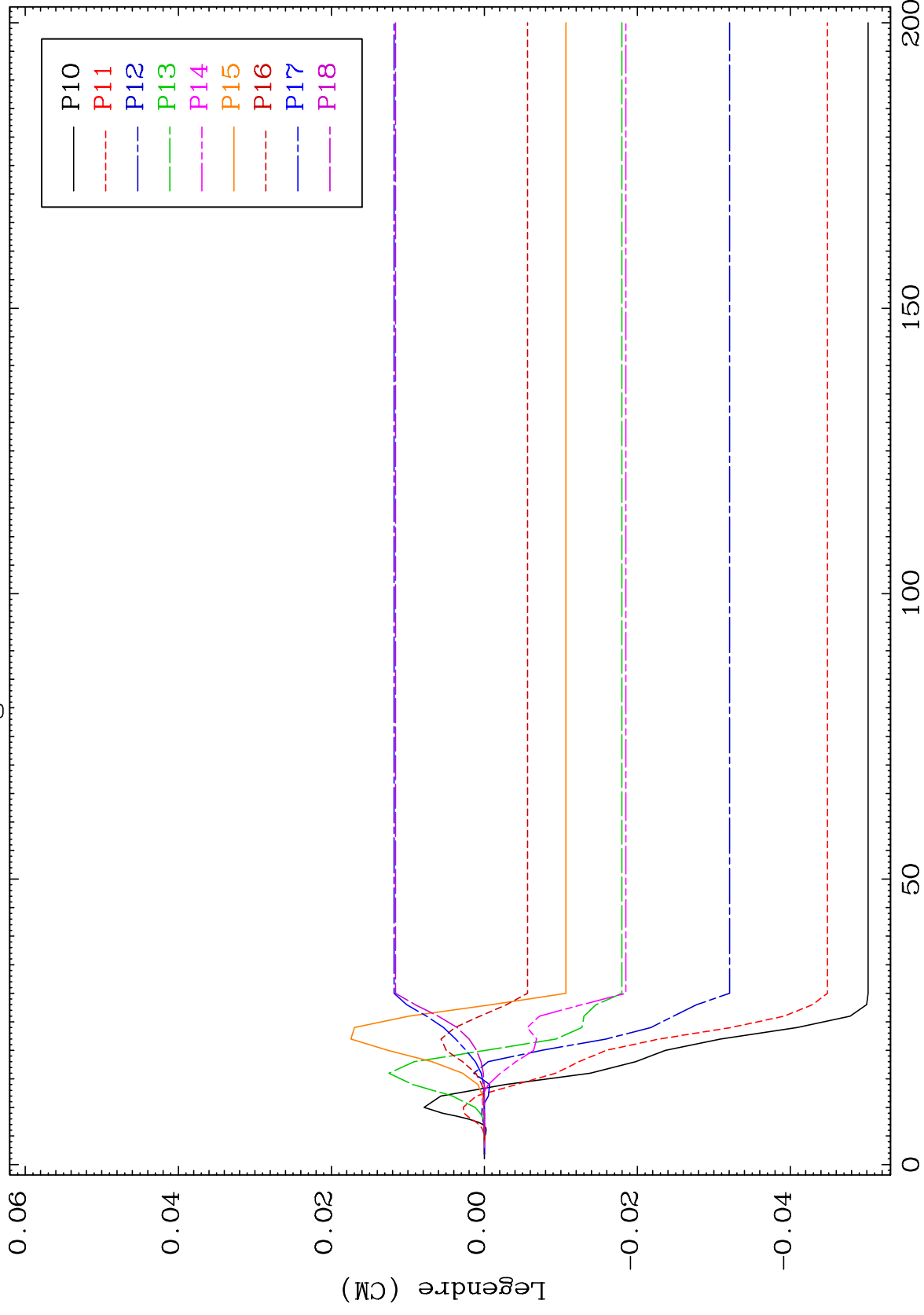
26

51-Sb-121

MAT 5125

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

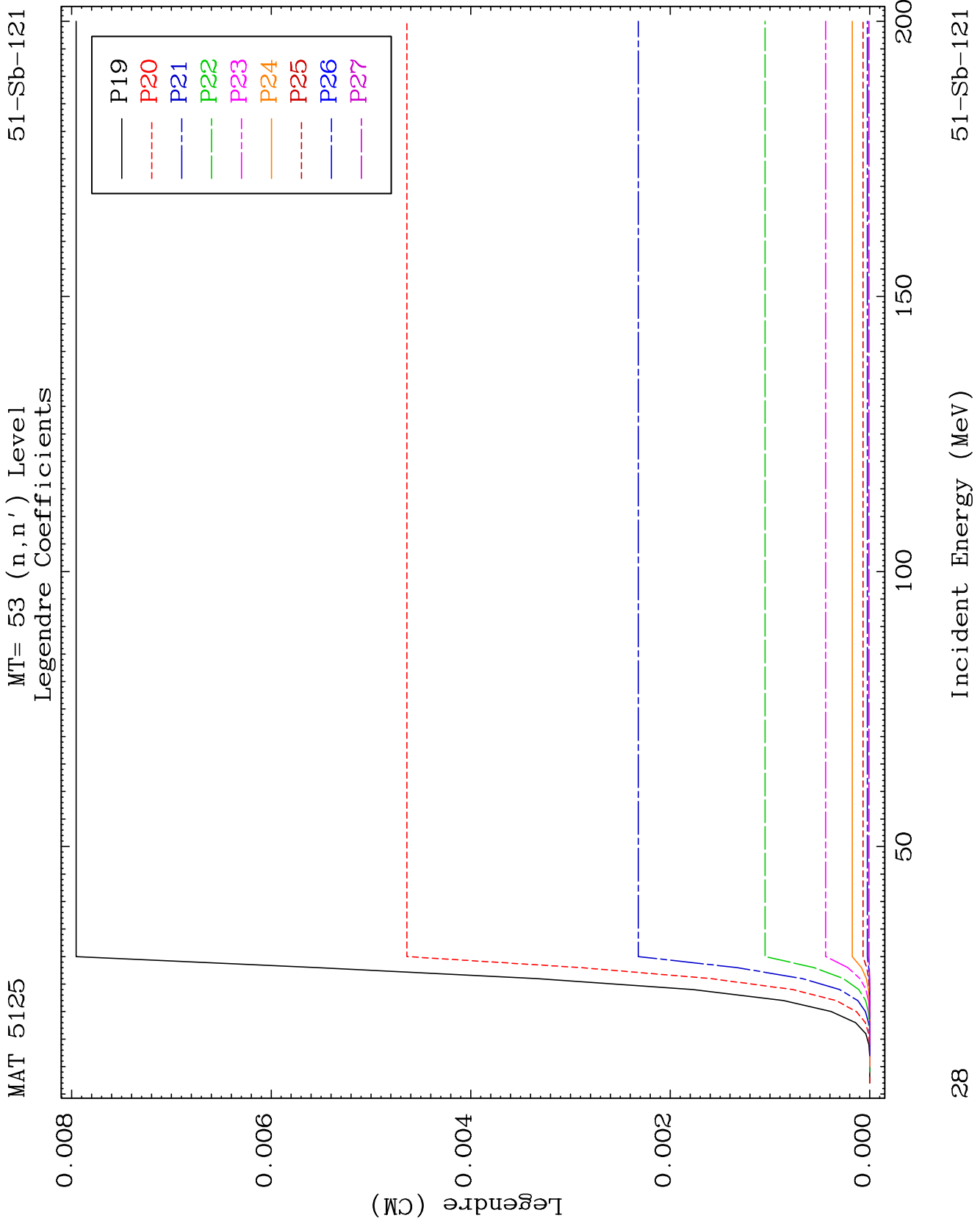
51-Sb-121



27

Incident Energy (MeV)

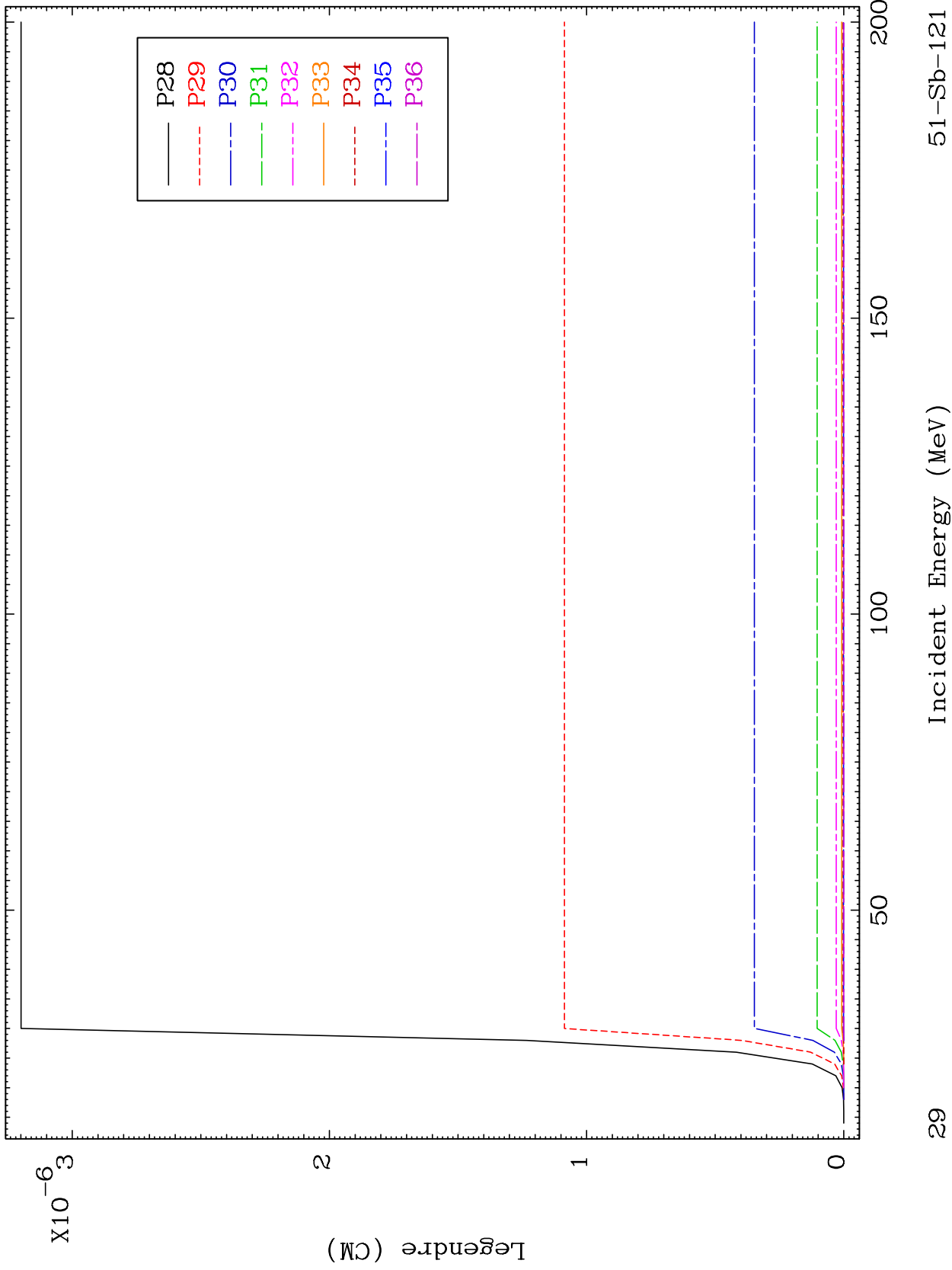
51-Sb-121



MAT 5125

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

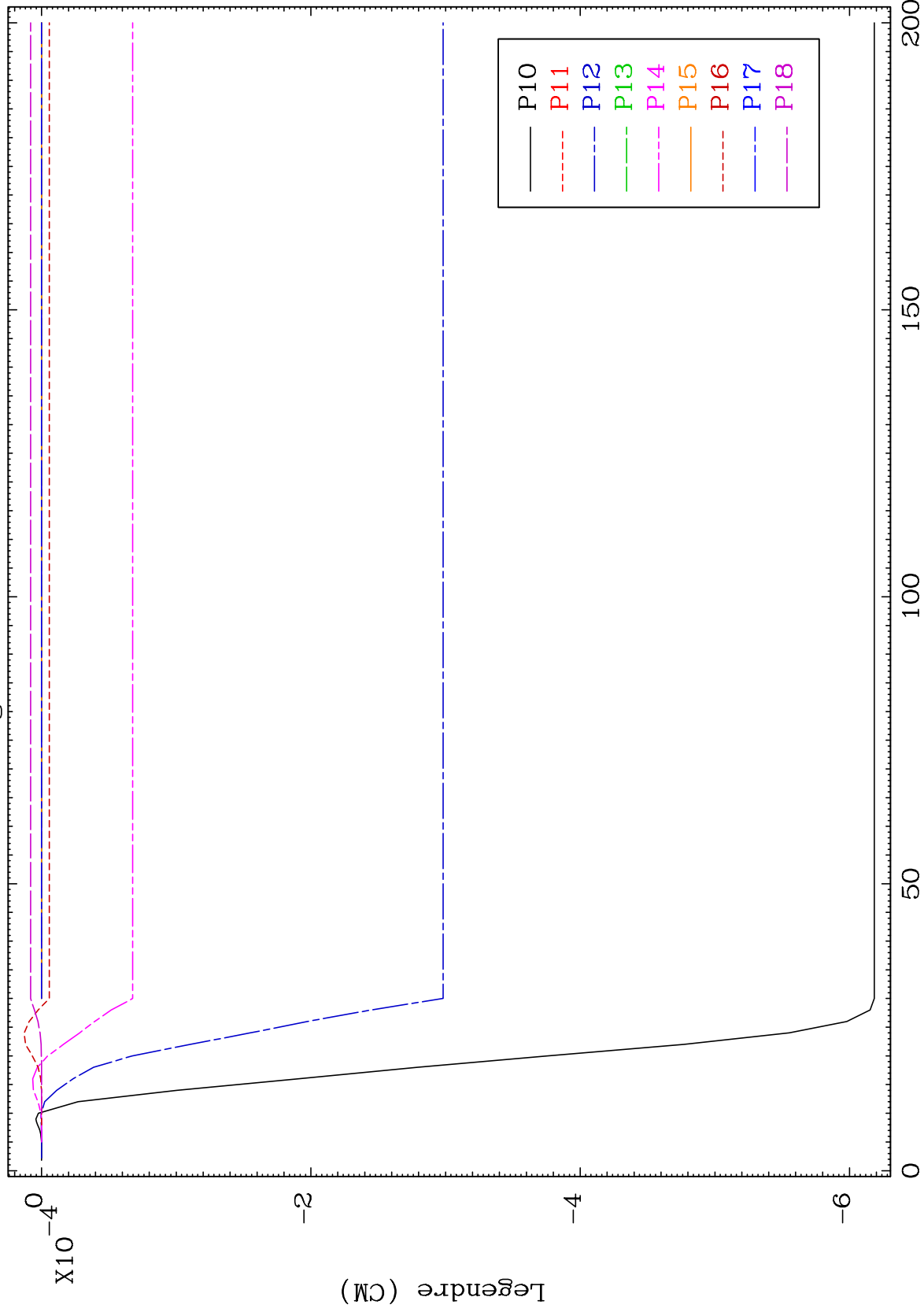
51-Sb-121



MAT 5125

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

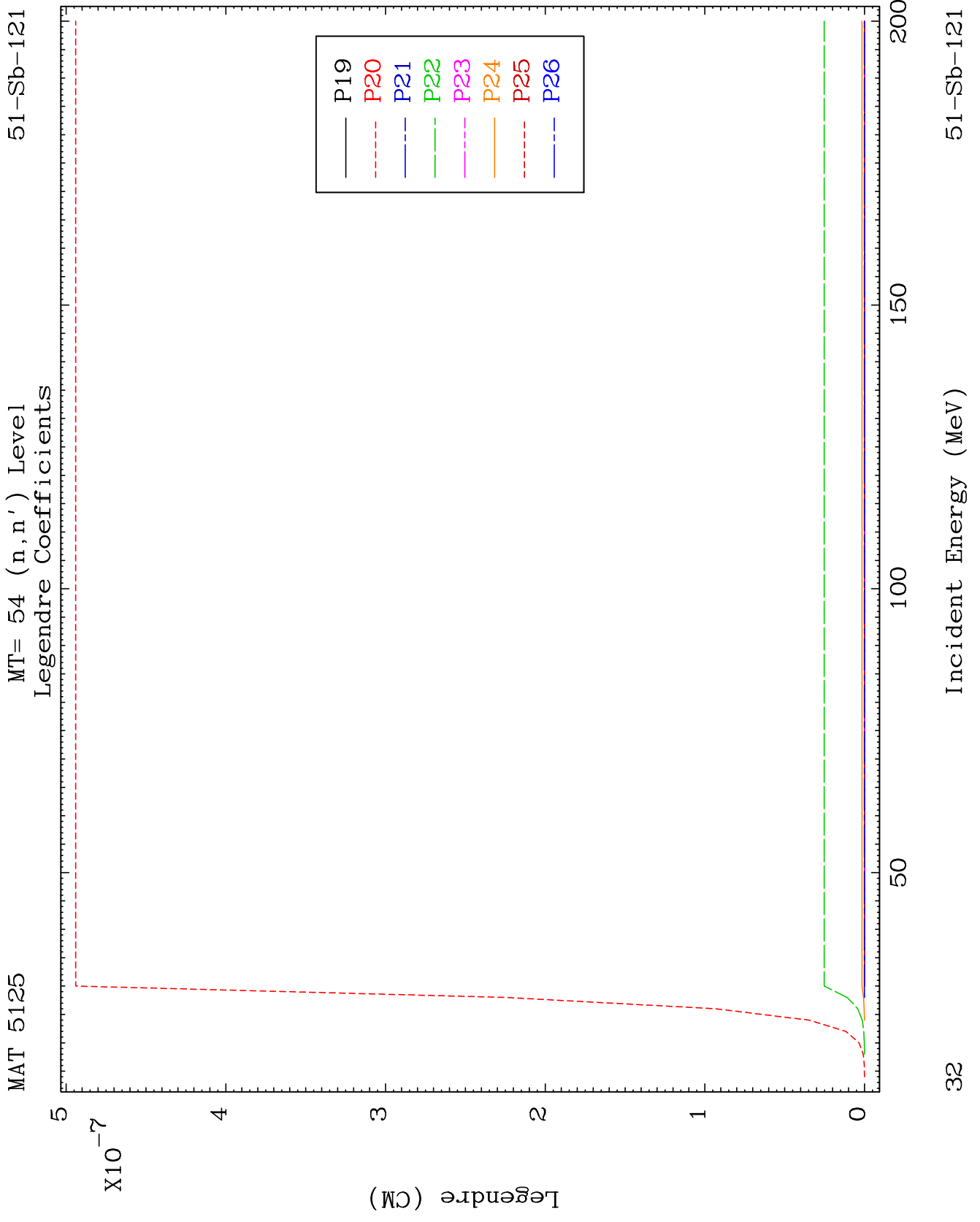
51-Sb-121



31

Incident Energy (MeV)

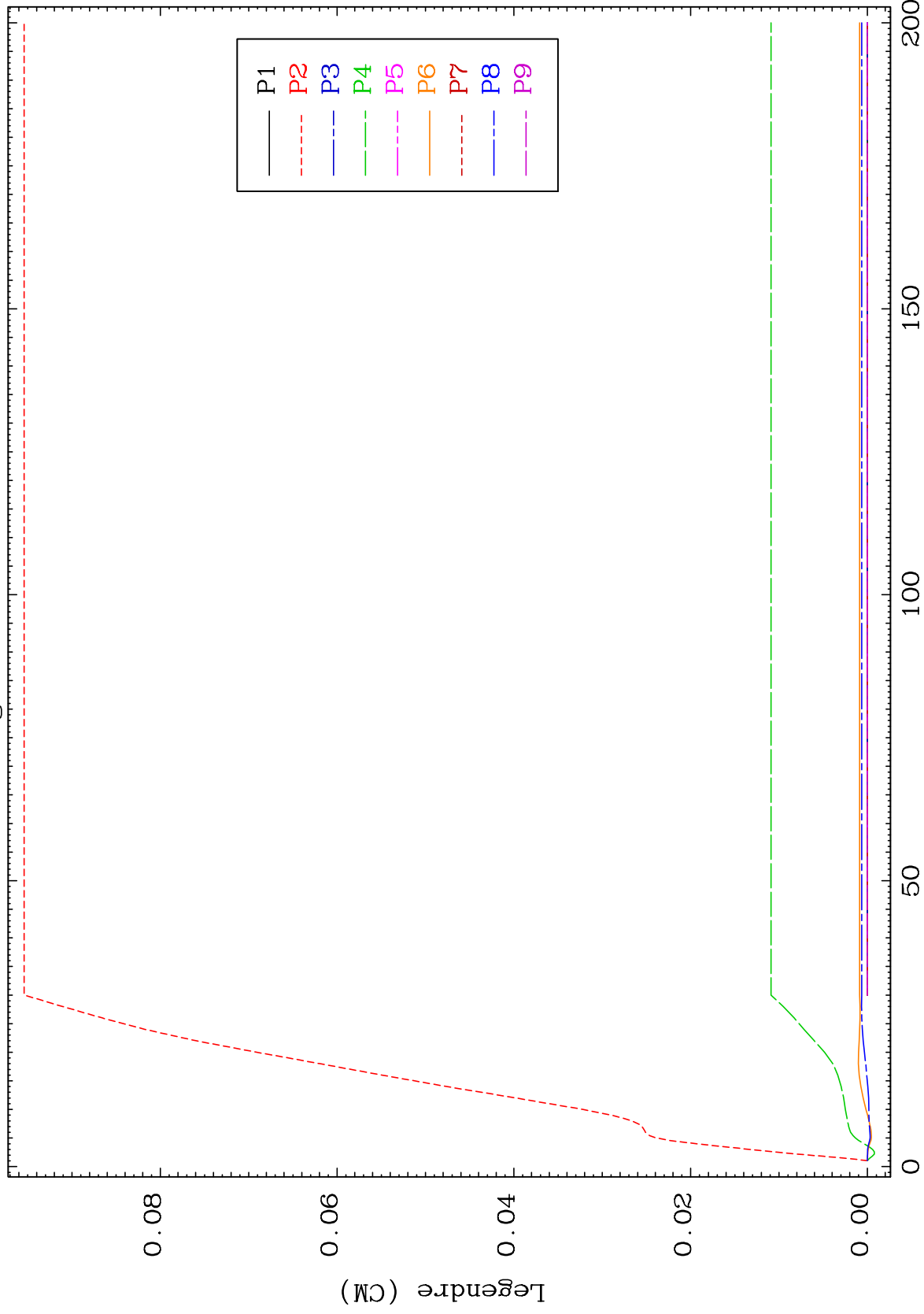
51-Sb-121



MAT 5125

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

51-Sb-121



33

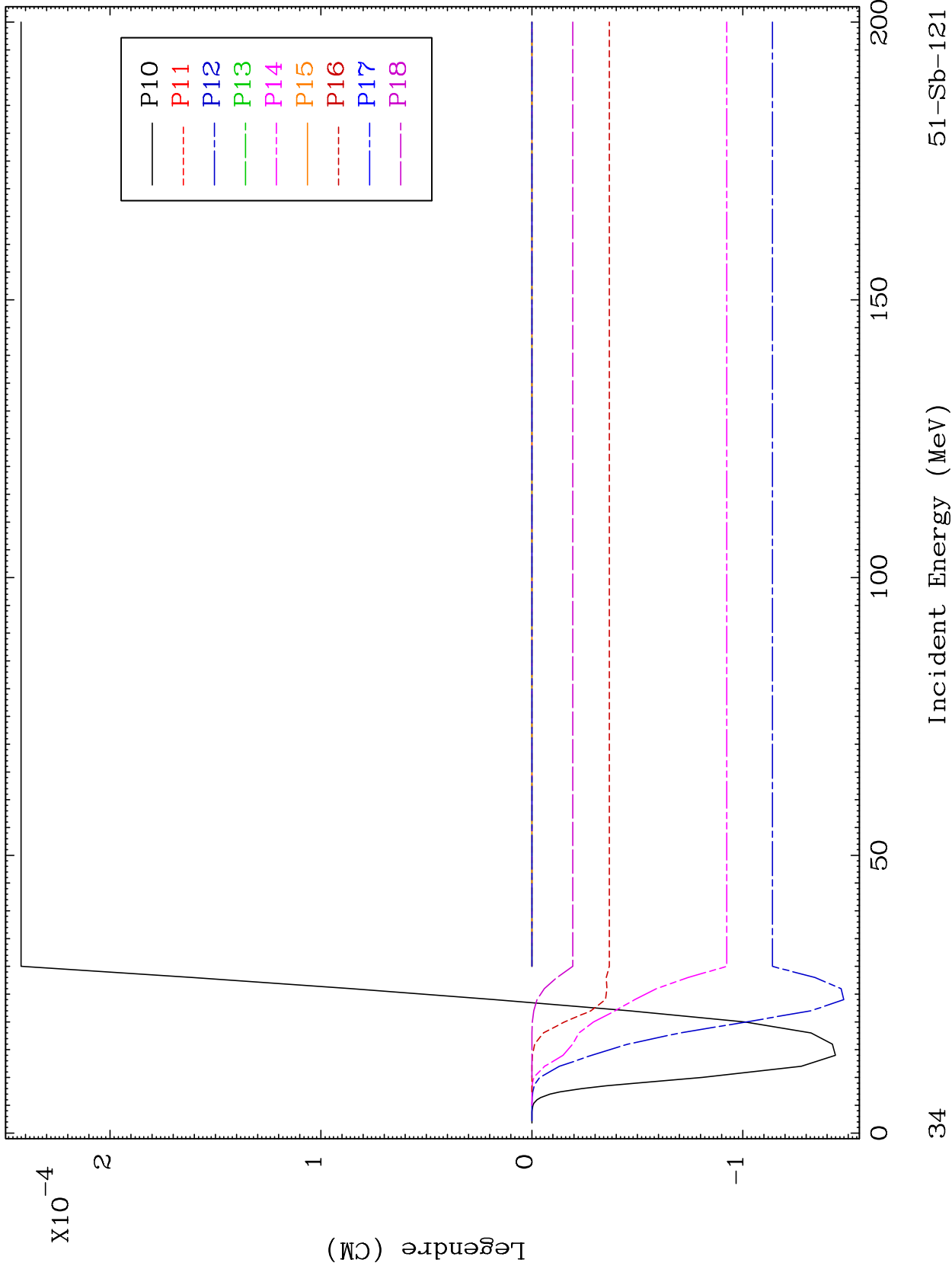
Incident Energy (MeV)

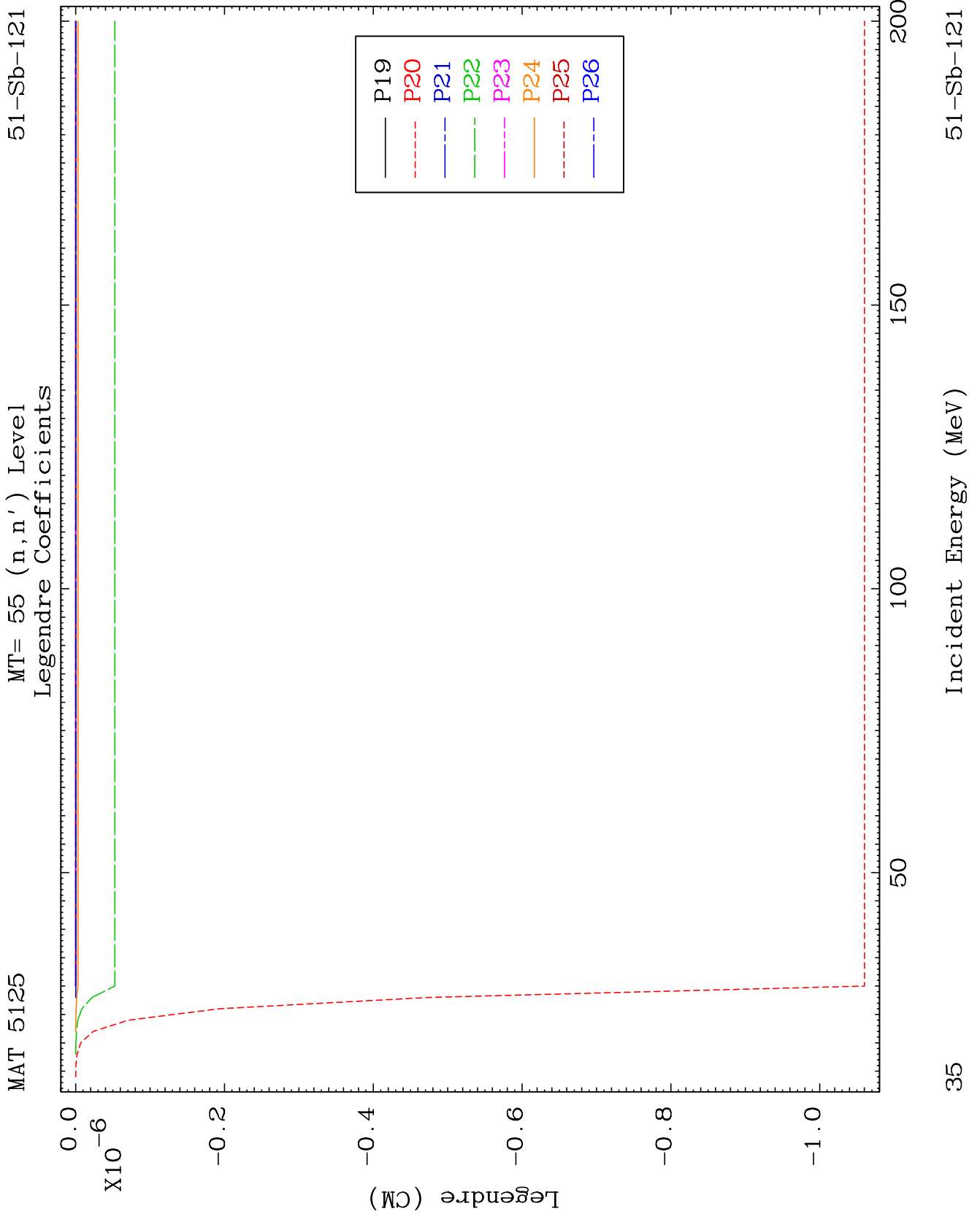
51-Sb-121

MAT 5125

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

51-Sb-121

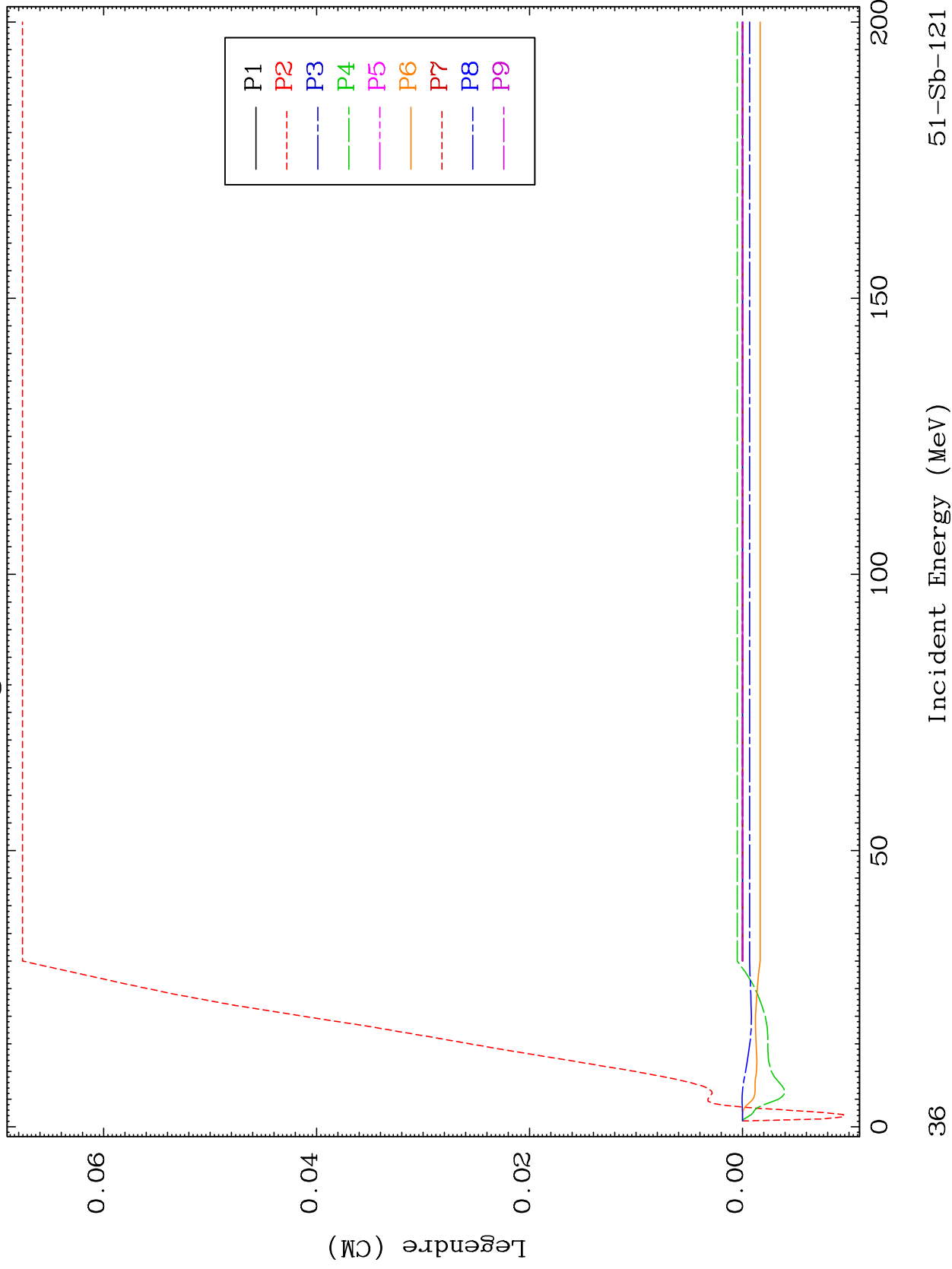




MAT 5125

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

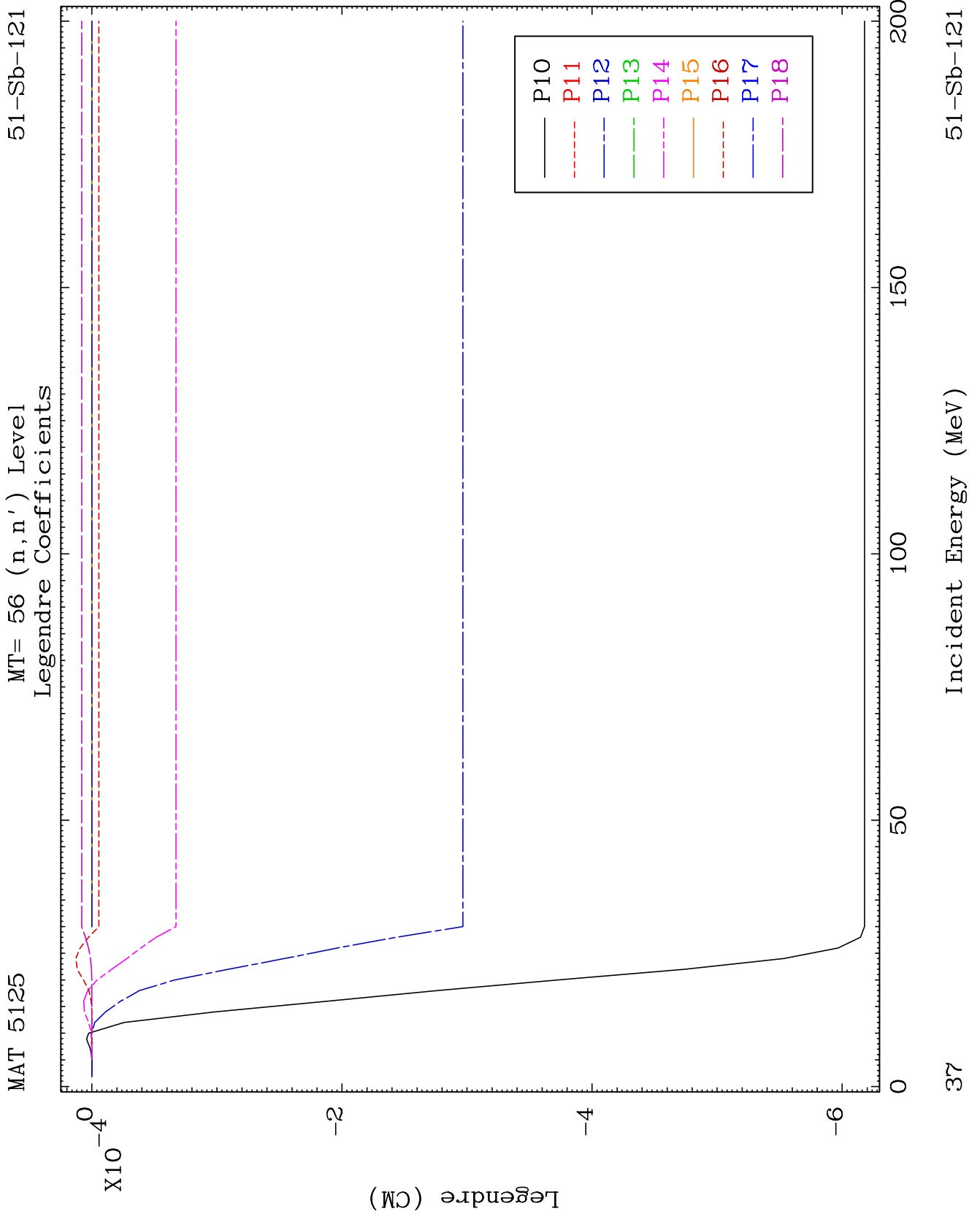
51-Sb-121



51-Sb-121

Incident Energy (MeV)

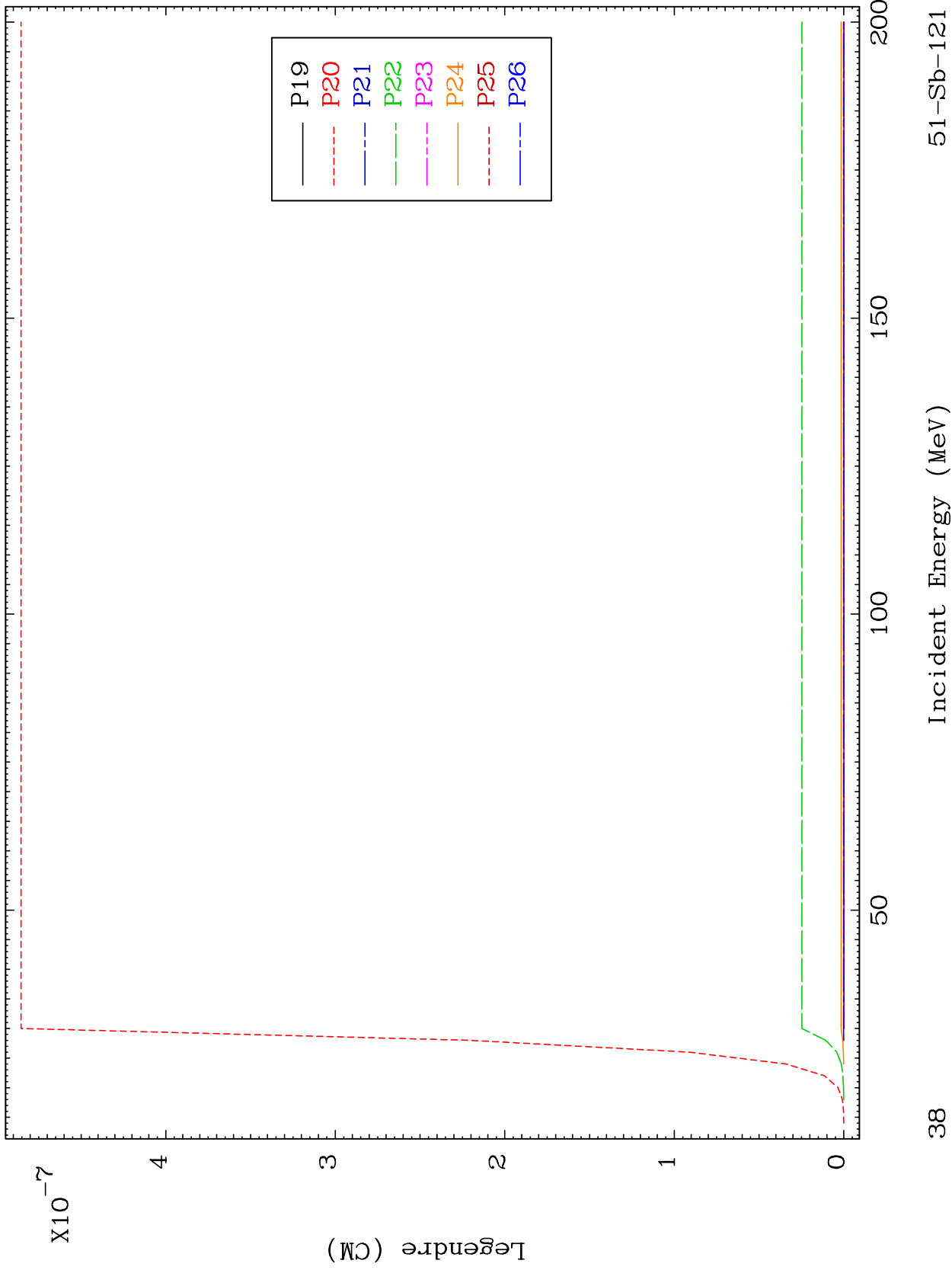
36



MAT 5125

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

51-Sb-121



38

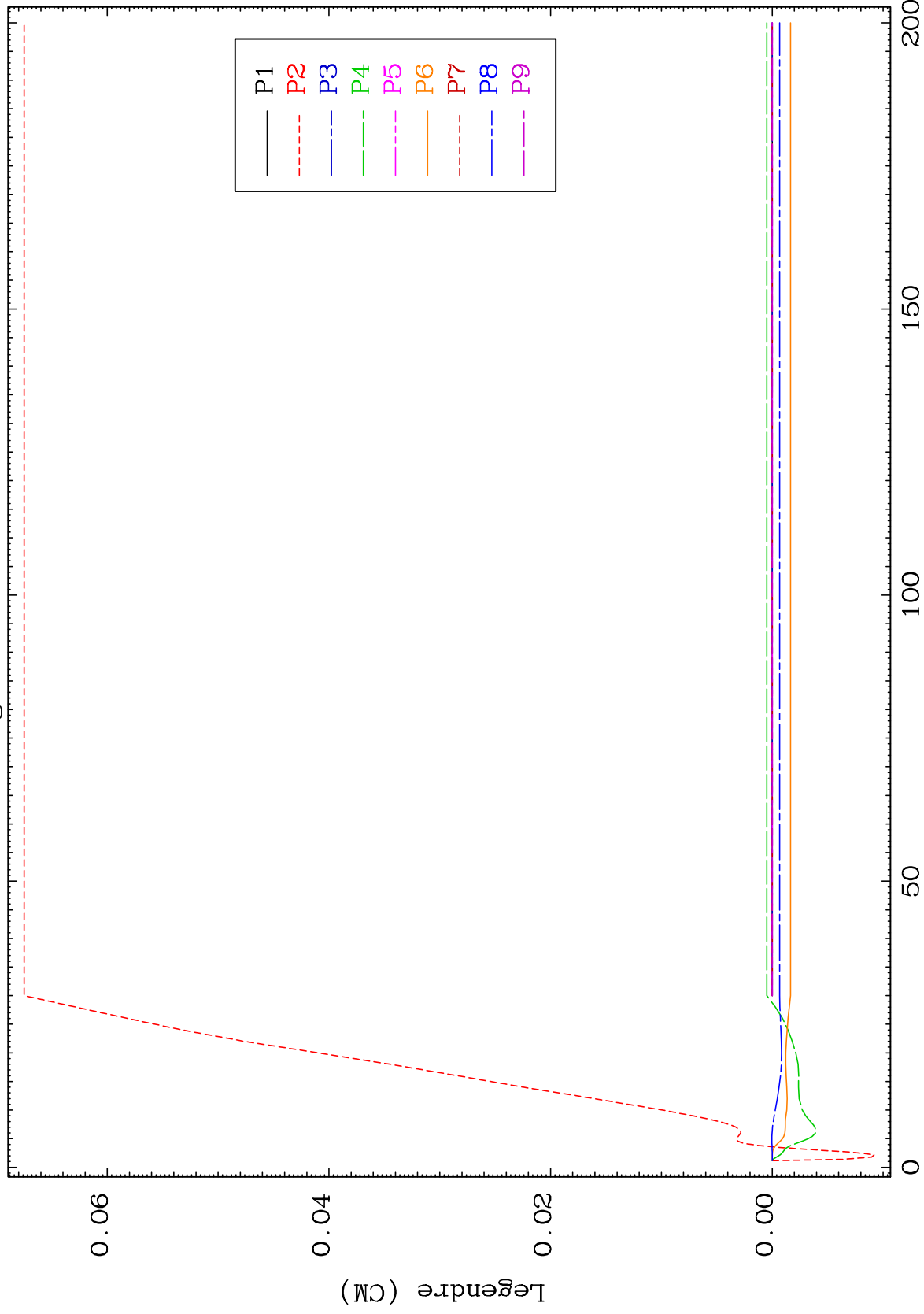
Incident Energy (MeV)

51-Sb-121

MAT 5125

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

51-Sb-121



39

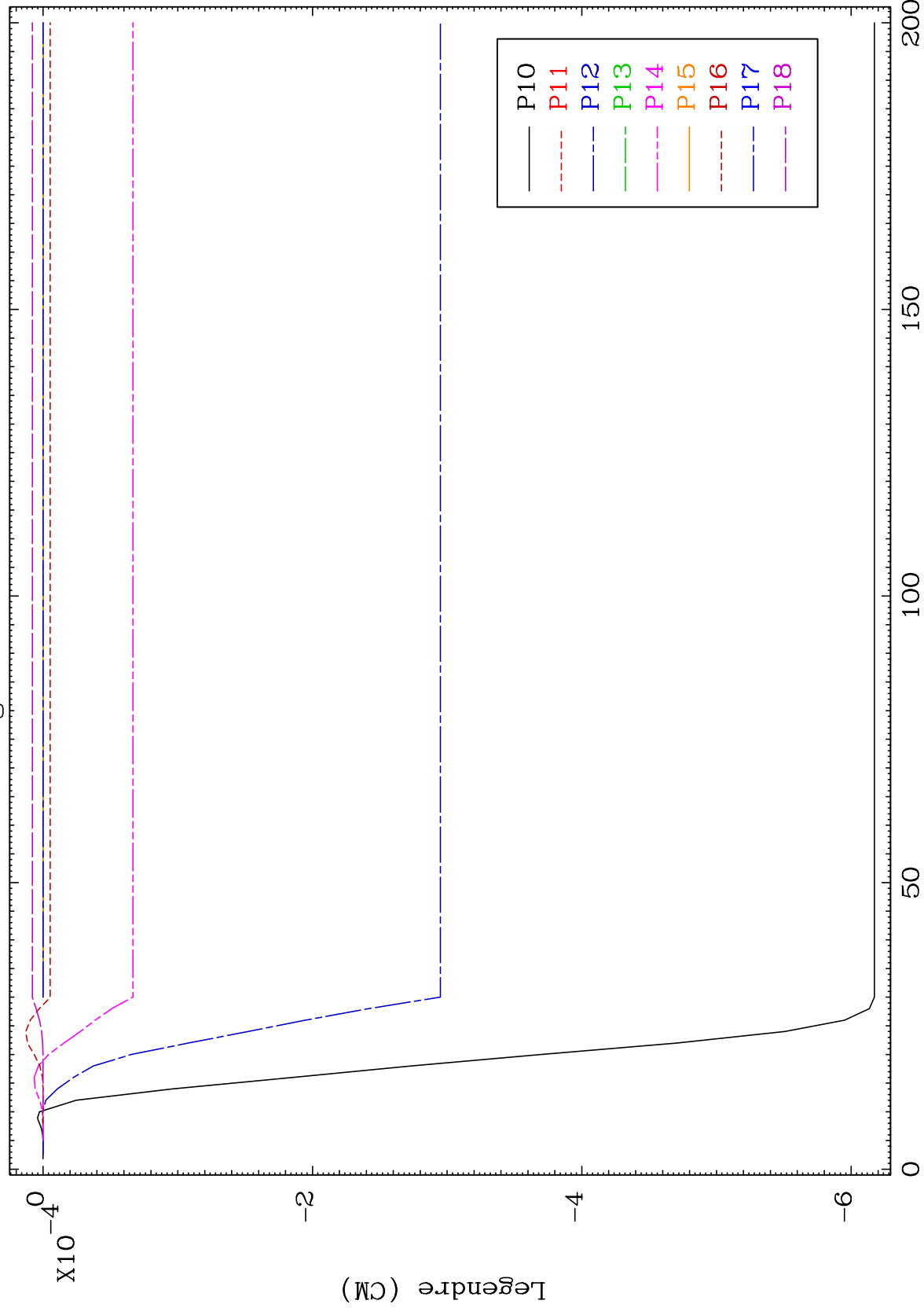
Incident Energy (MeV)

51-Sb-121

MAT 5125

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

51-Sb-121



51-Sb-121

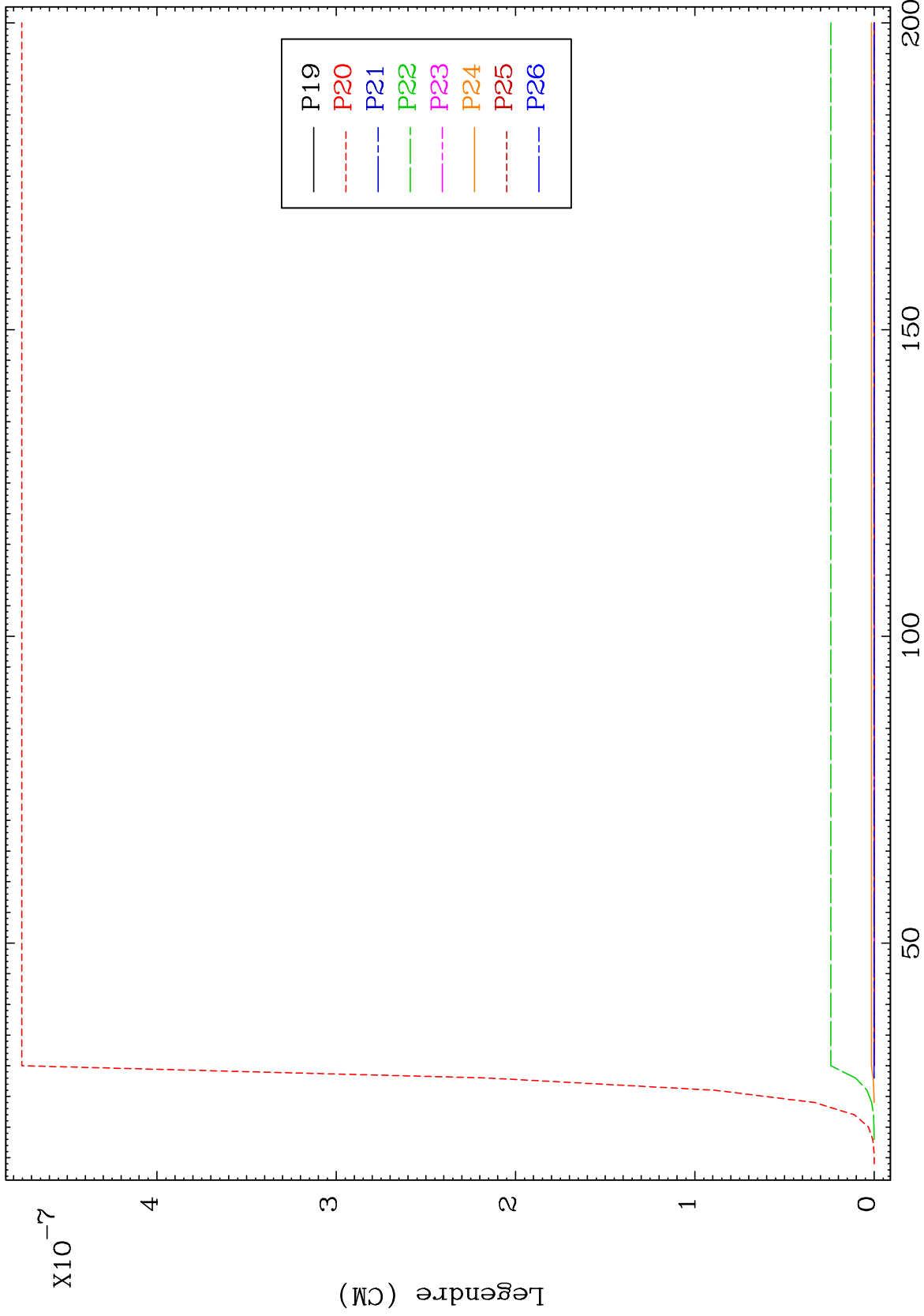
Incident Energy (MeV)

40

MAT 5125

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

51-Sb-121



41

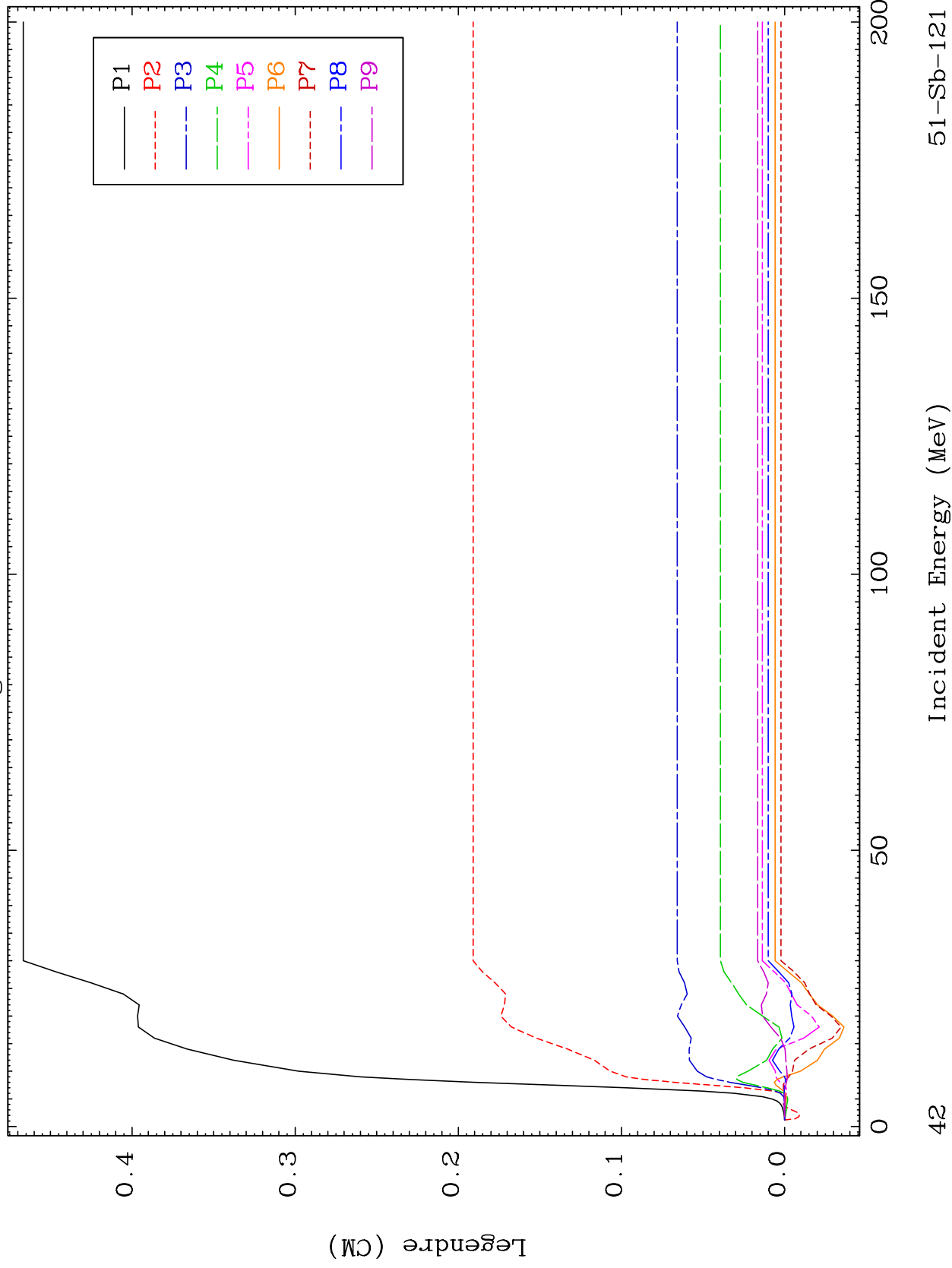
Incident Energy (MeV)

51-Sb-121

MAT 5125

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

51-Sb-121



51-Sb-121

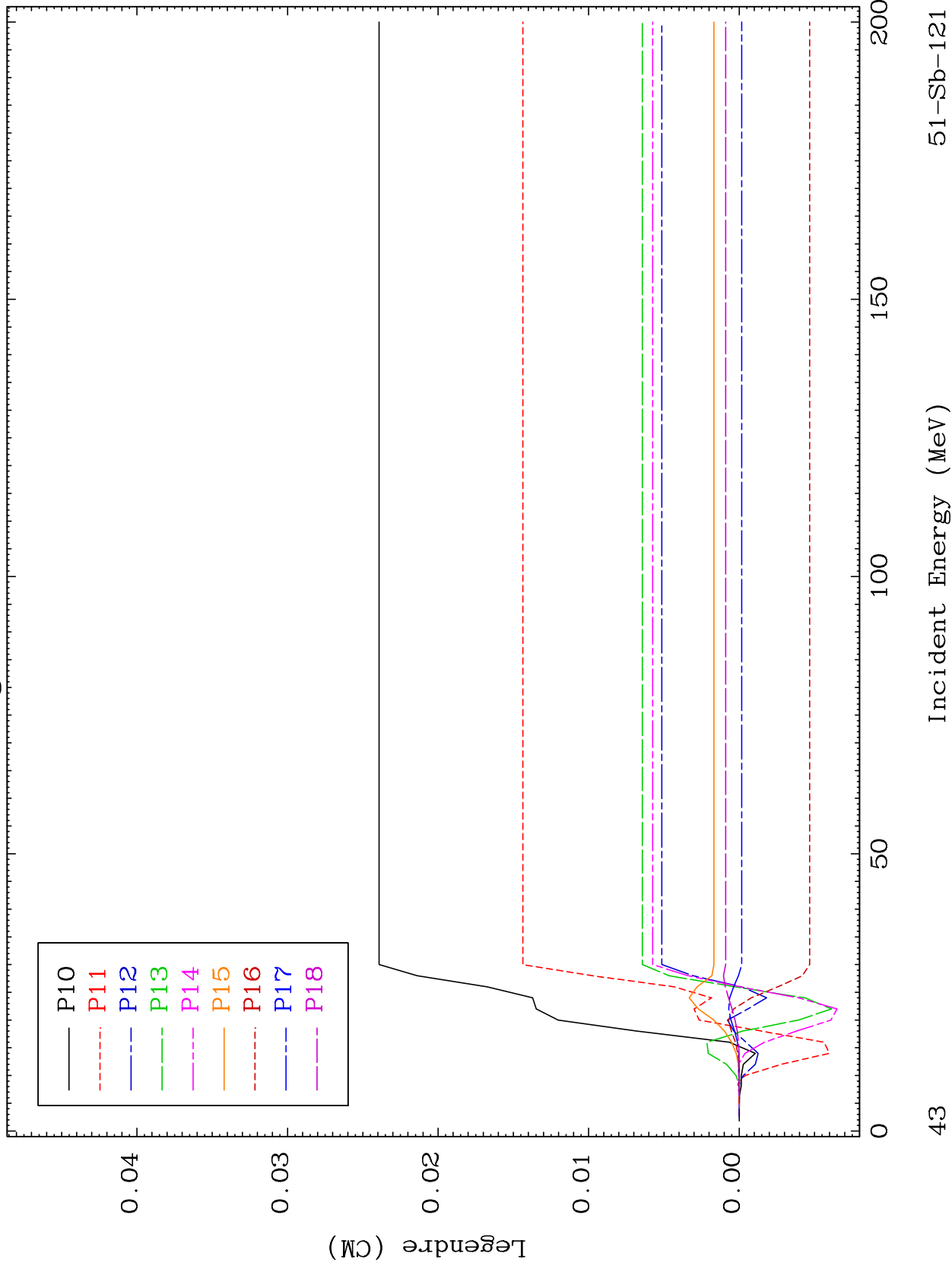
Incident Energy (MeV)

42

MAT 5125

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

51-Sb-121



43

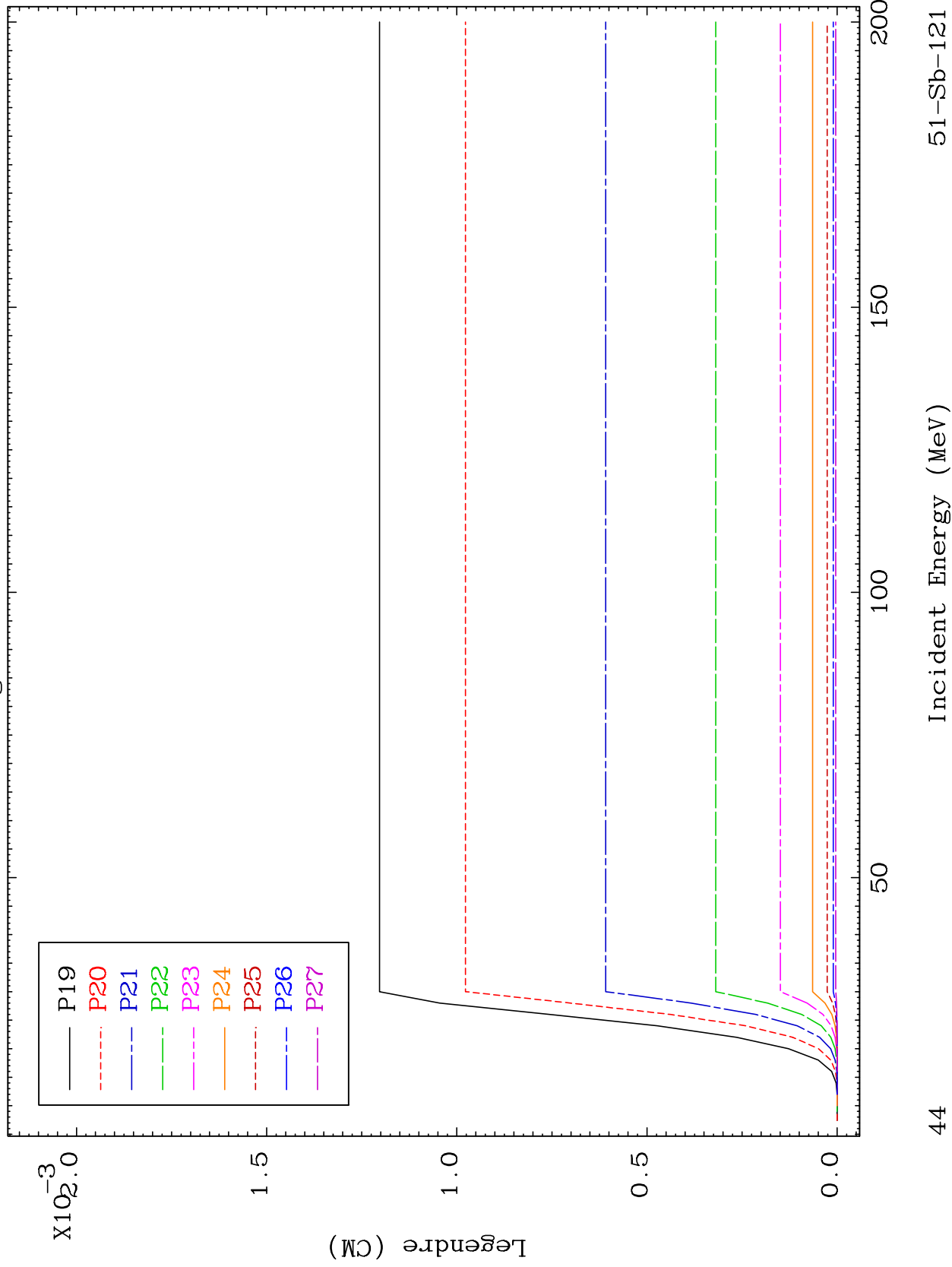
Incident Energy (MeV)

51-Sb-121

MAT 5125

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

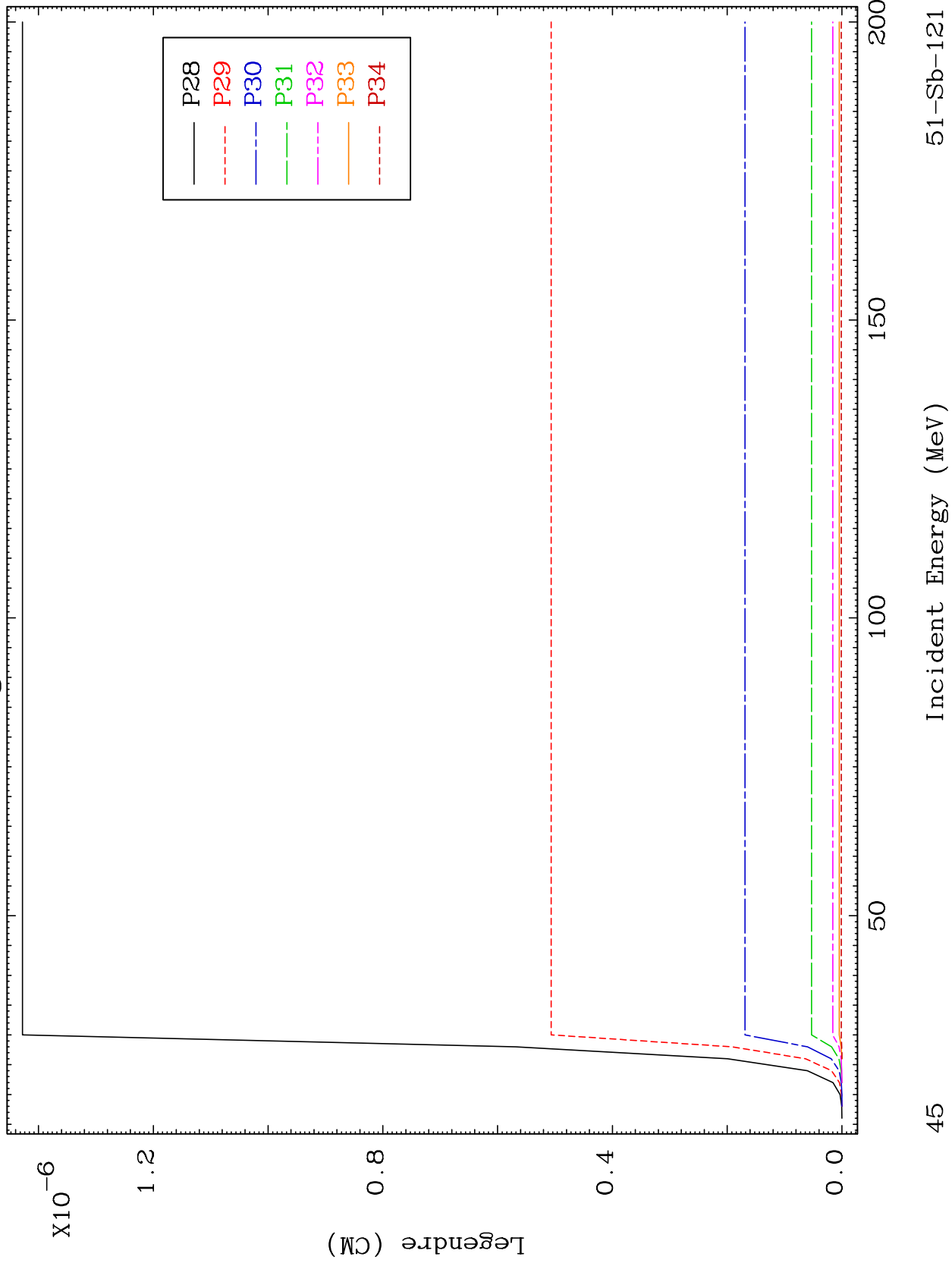
51-Sb-121



MAT 5125

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

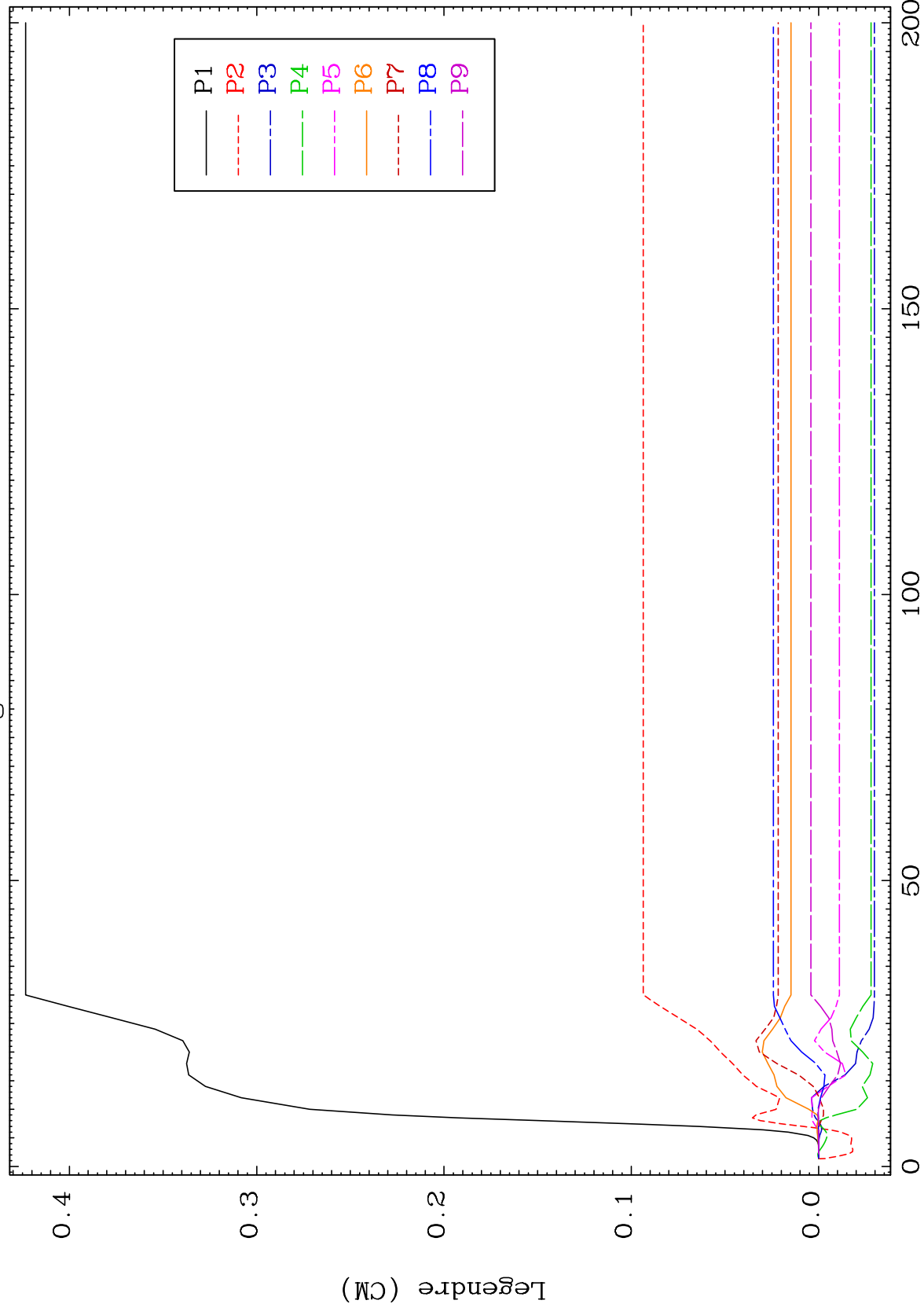
51-Sb-121



MAT 5125

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

51-Sb-121



46

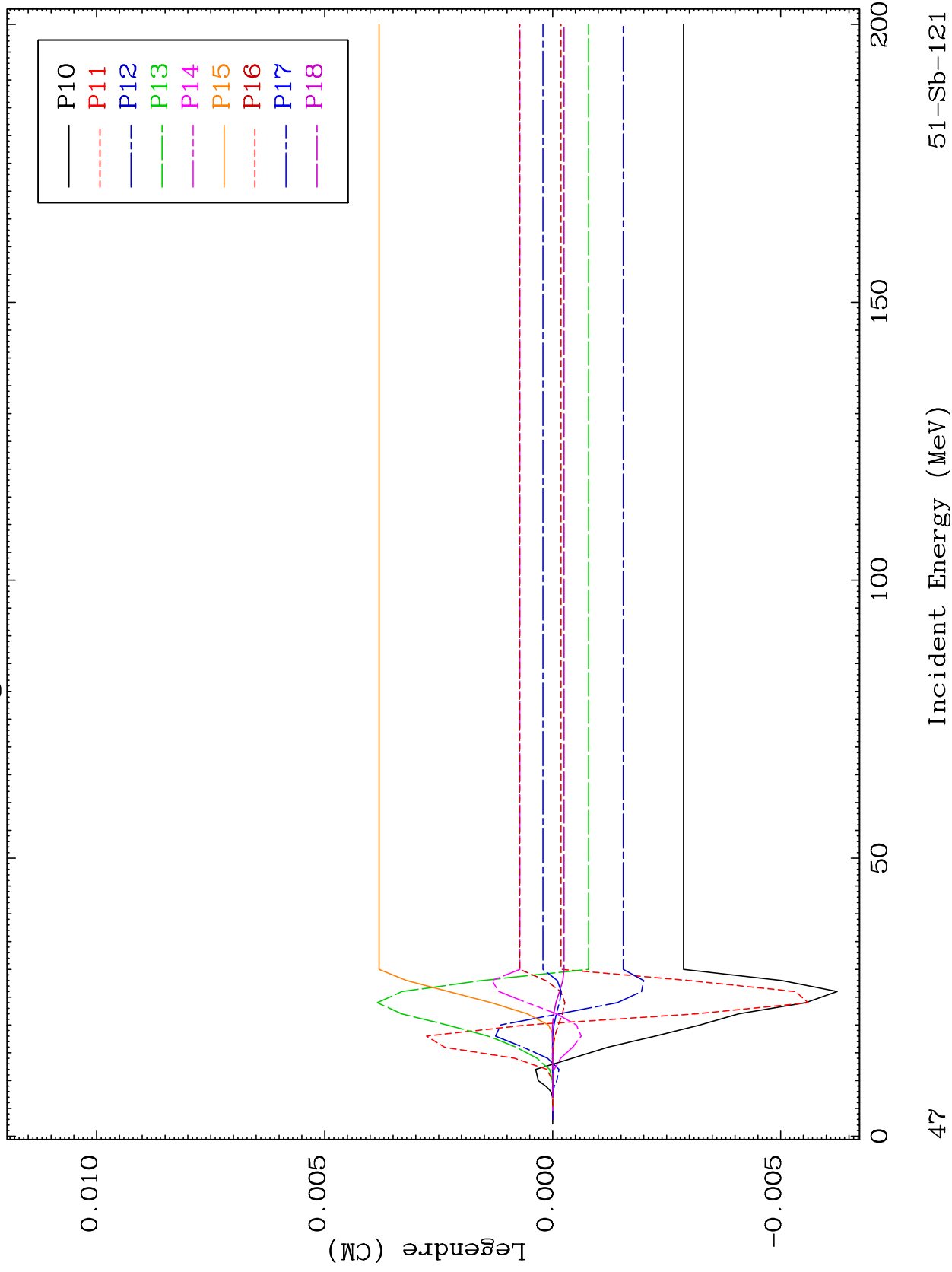
Incident Energy (MeV)

51-Sb-121

MAT 5125

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

51-Sb-121



47

Incident Energy (MeV)

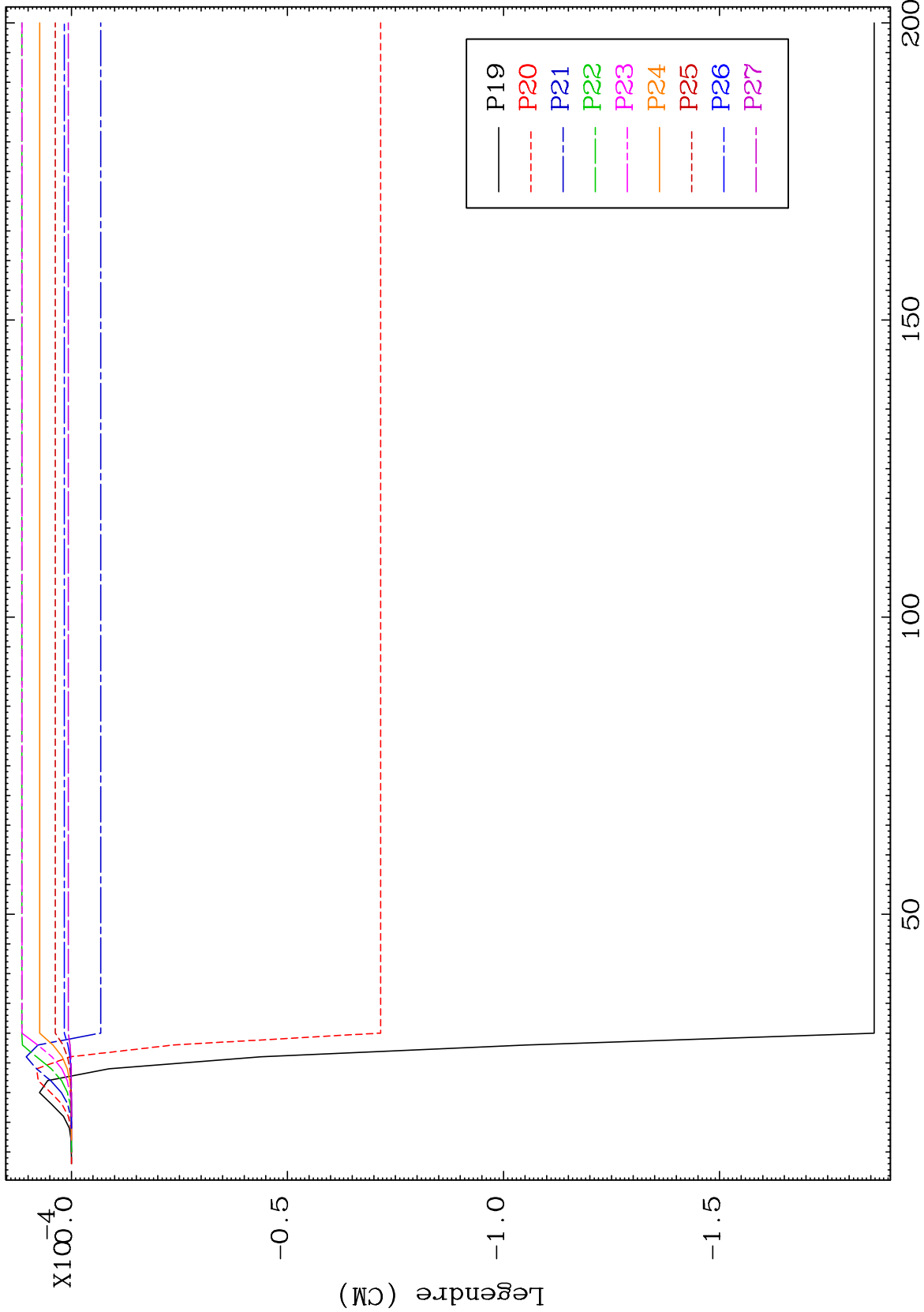
51-Sb-121

MAT 5125

MT= 59 (n,n') Level

51-Sb-121

Legendre Coefficients



48

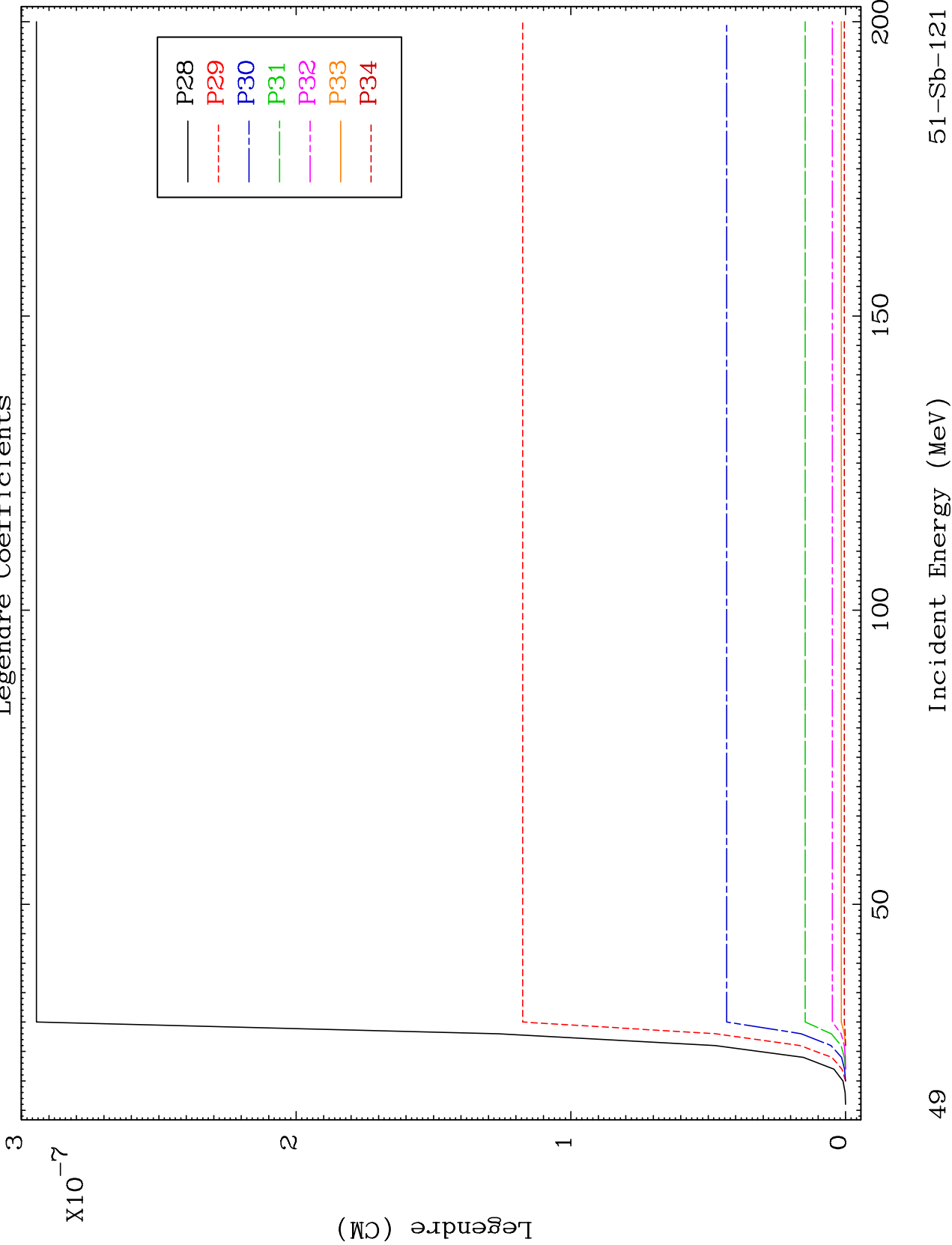
Incident Energy (MeV)

51-Sb-121

MAT 5125

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

51-Sb-121



49

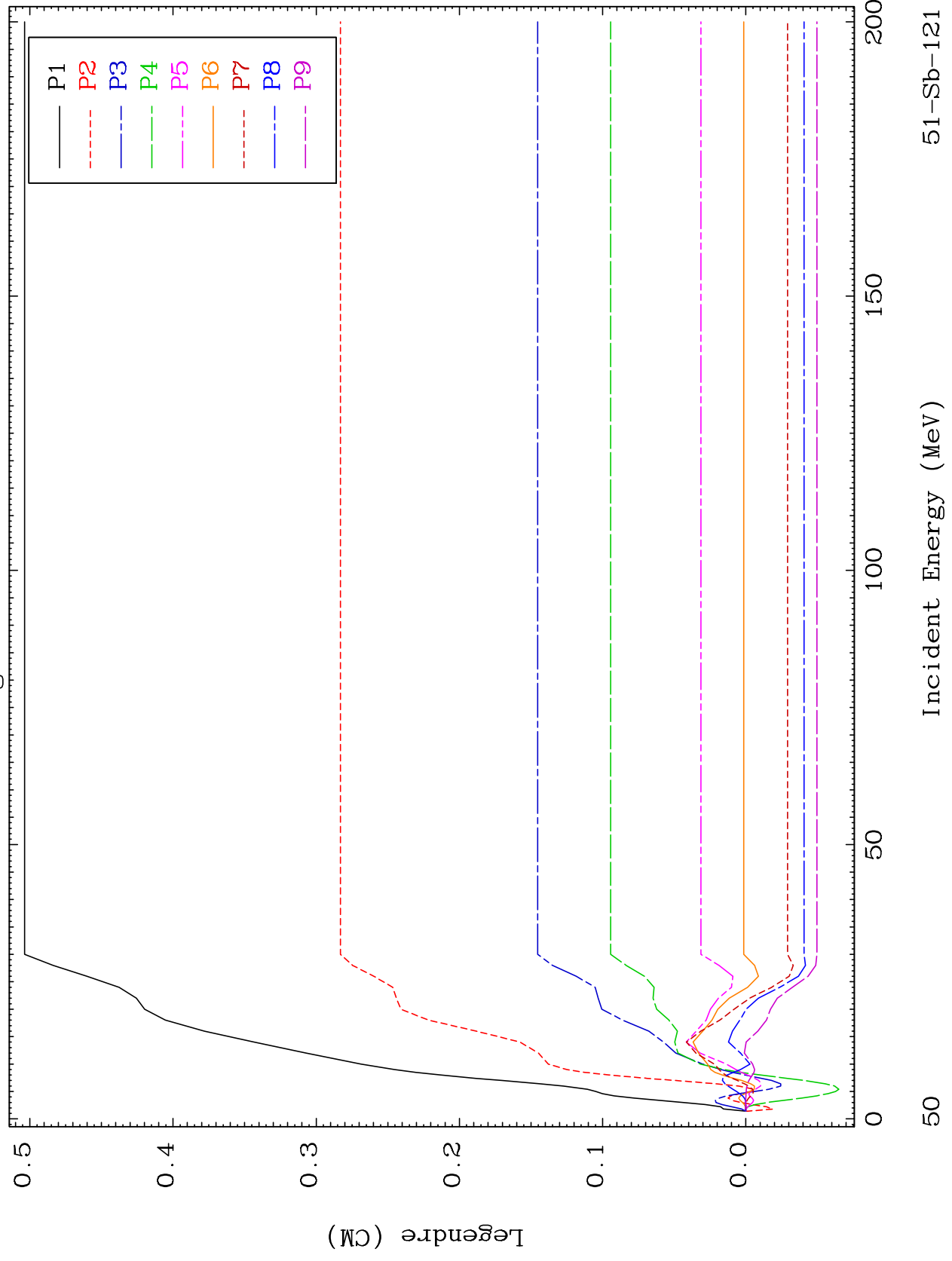
Incident Energy (MeV)

51-Sb-121

MAT 5125

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

51-Sb-121



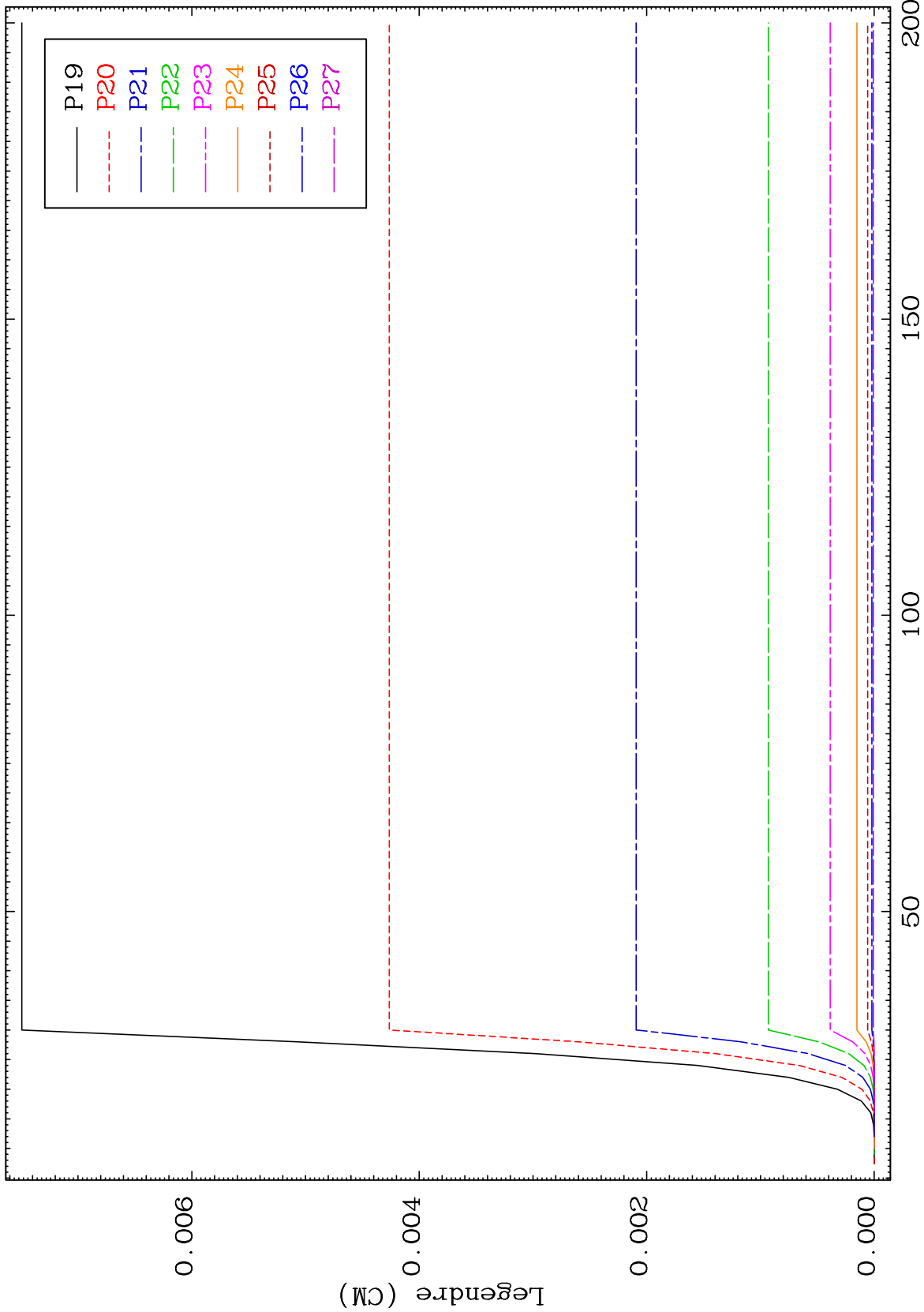
51-Sb-121

Incident Energy (MeV)

MAT 5125

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

51-Sb-121



52

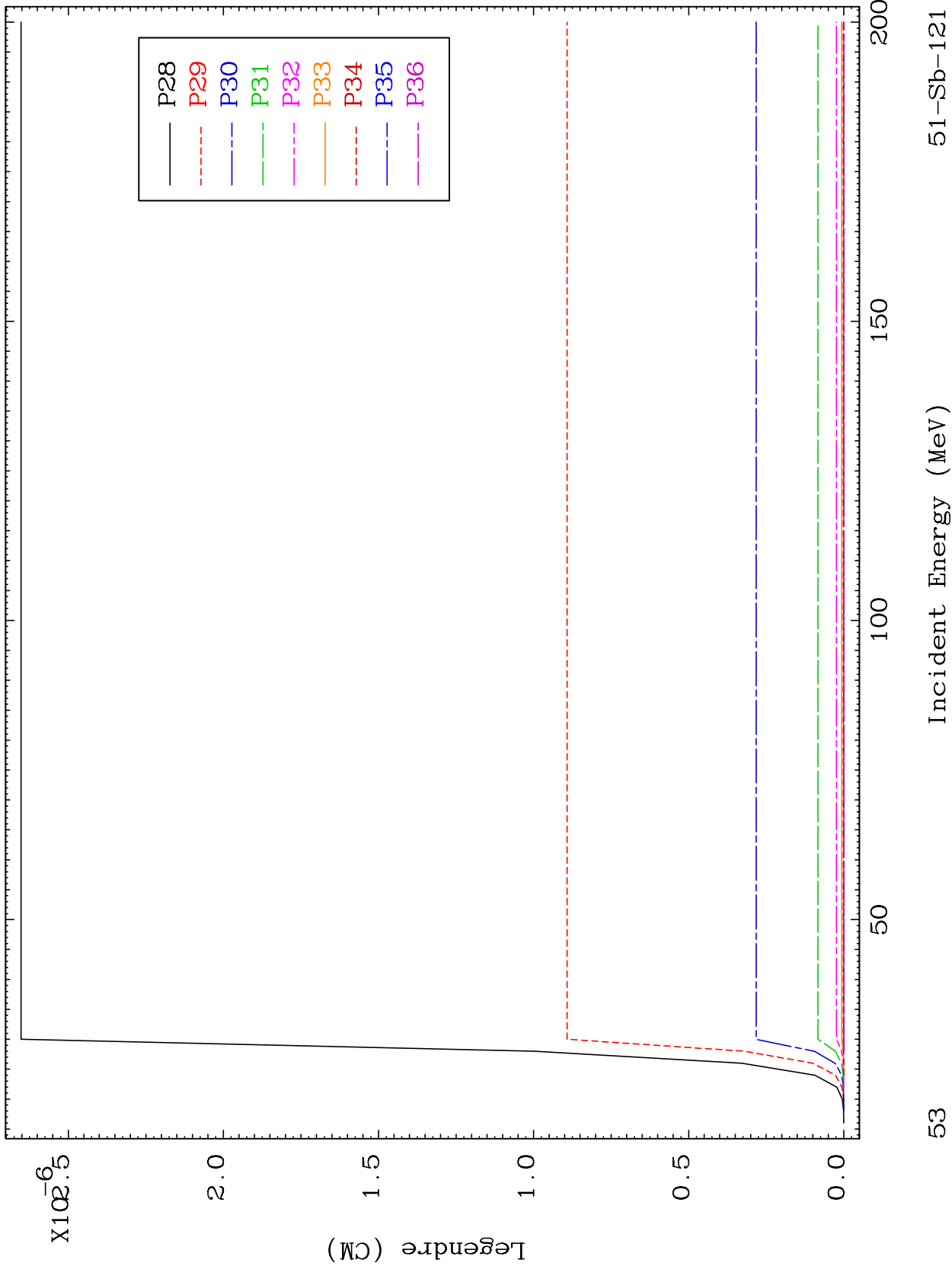
Incident Energy (MeV)

51-Sb-121

MAT 5125

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

51-Sb-121



53

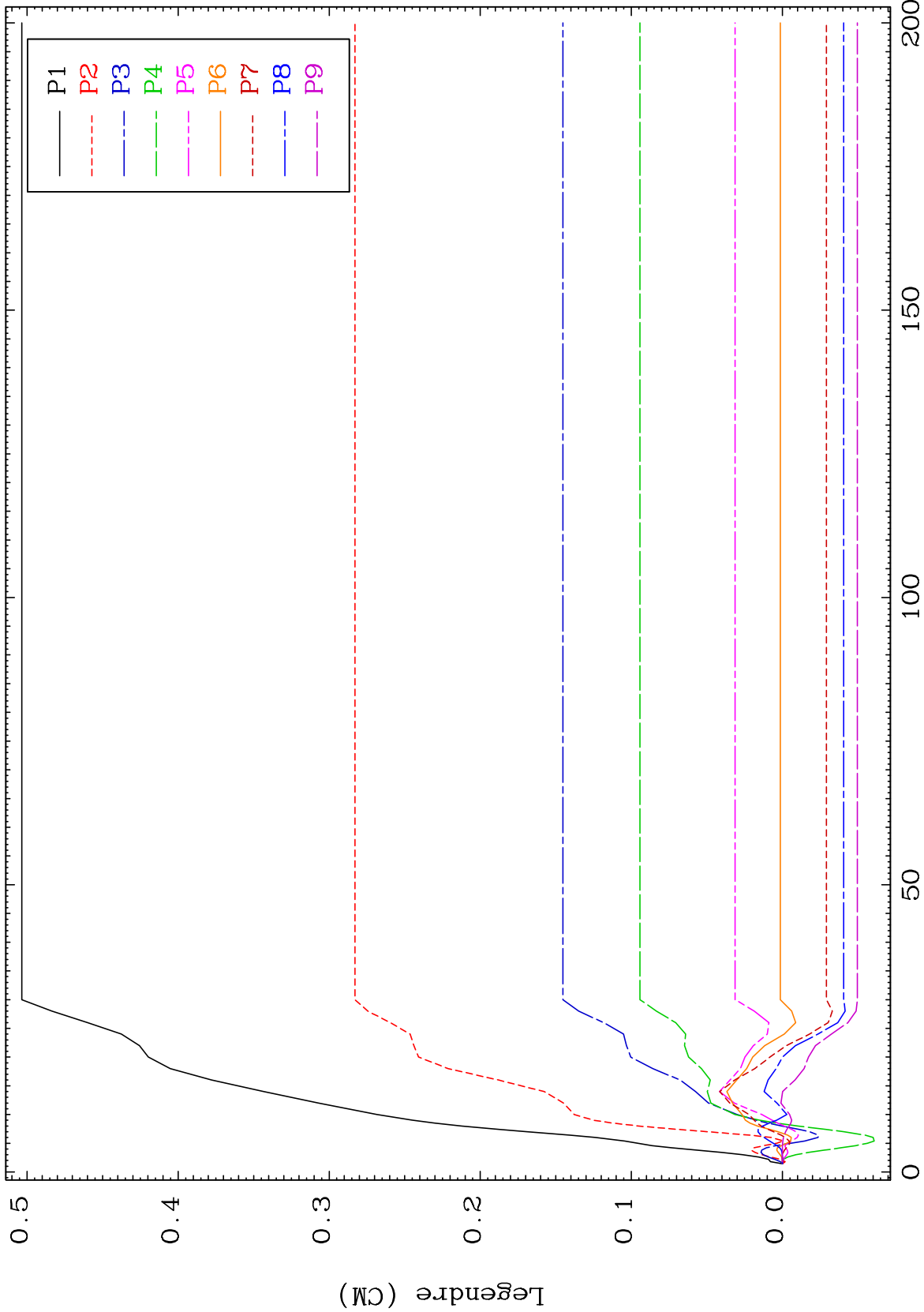
51-Sb-121

MAT 5125

MT= 61 (n,n') Level

51-Sb-121

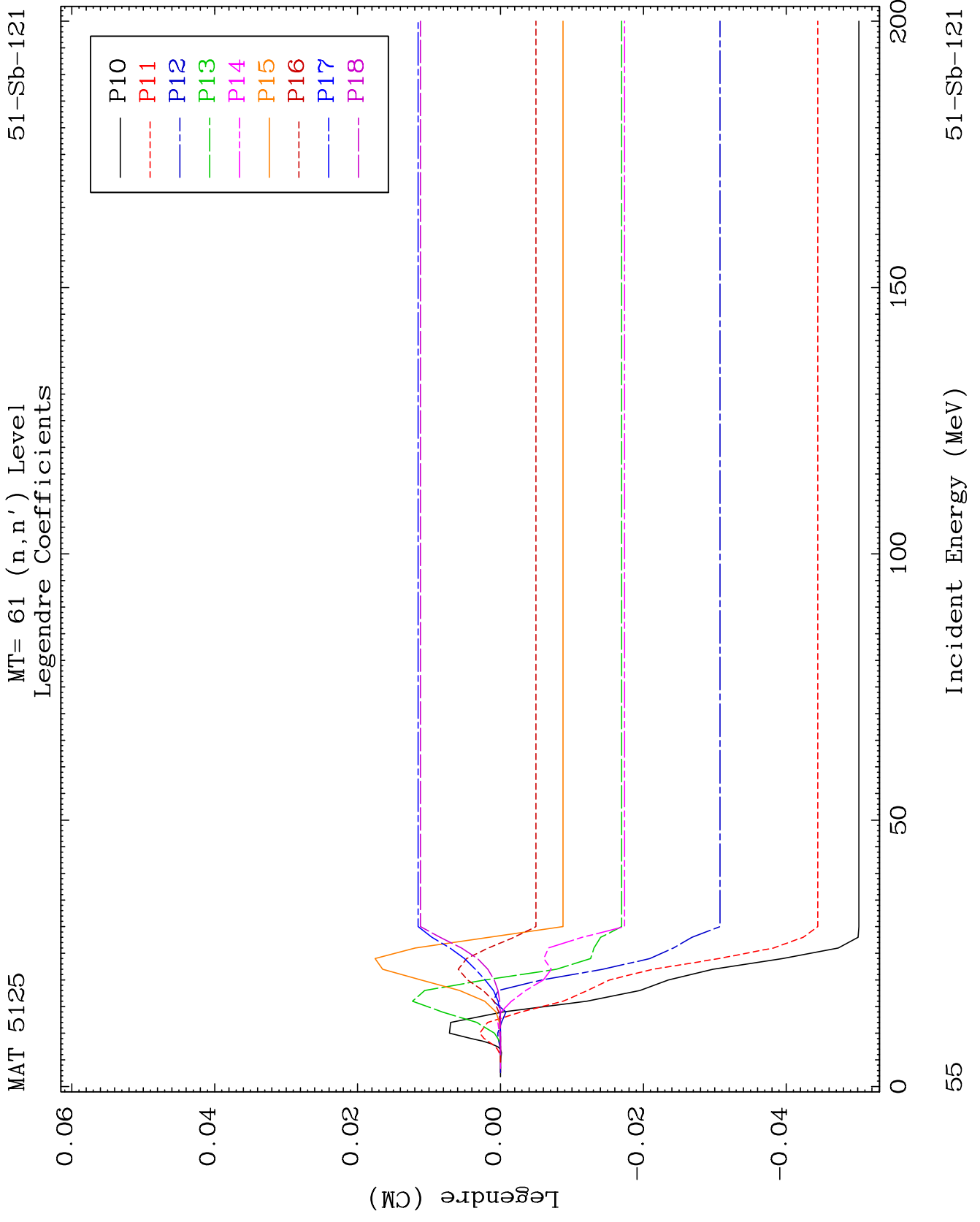
Legendre Coefficients



54

51-Sb-121

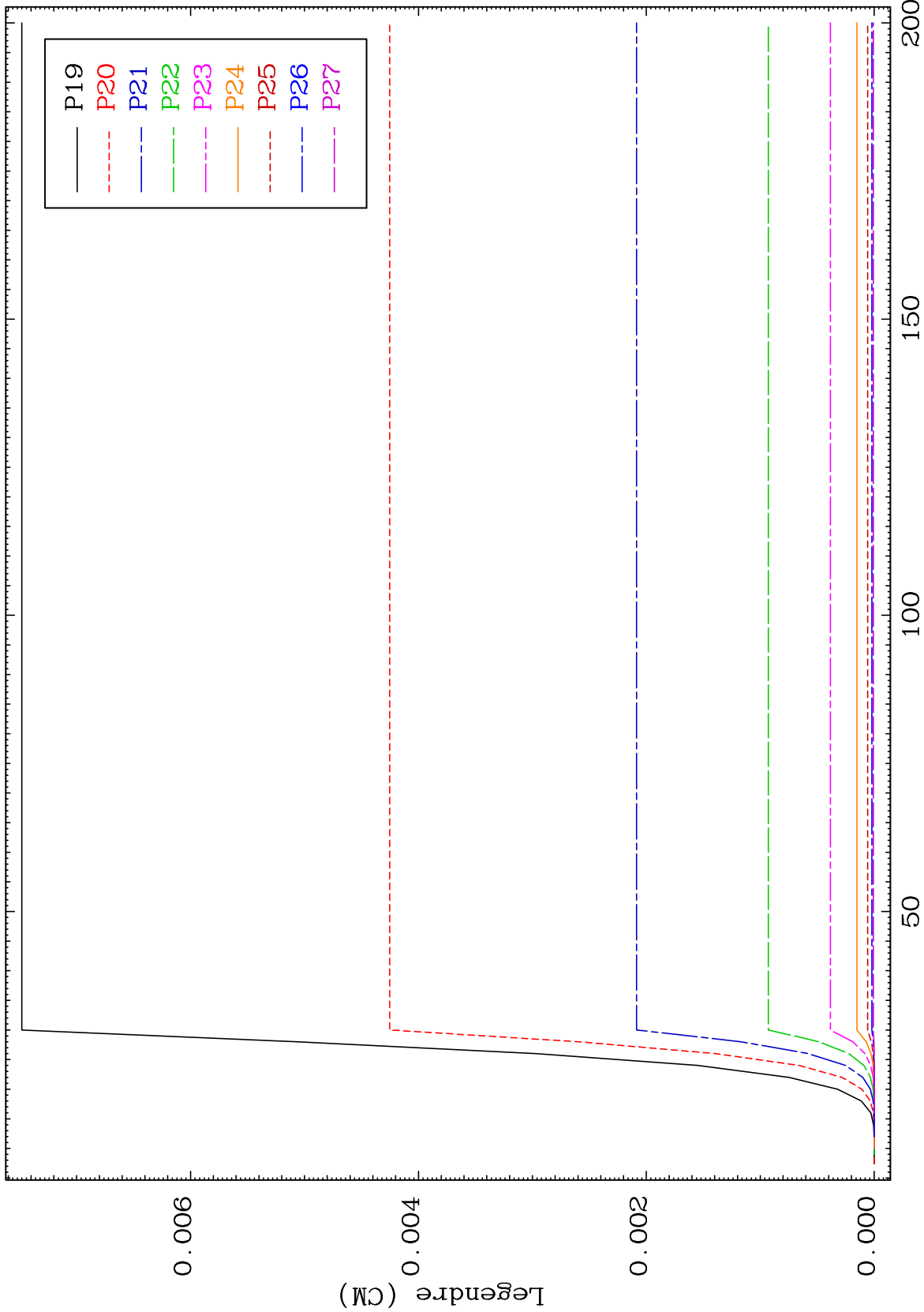
51-Sb-121



MAT 5125

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

51-Sb-121



56

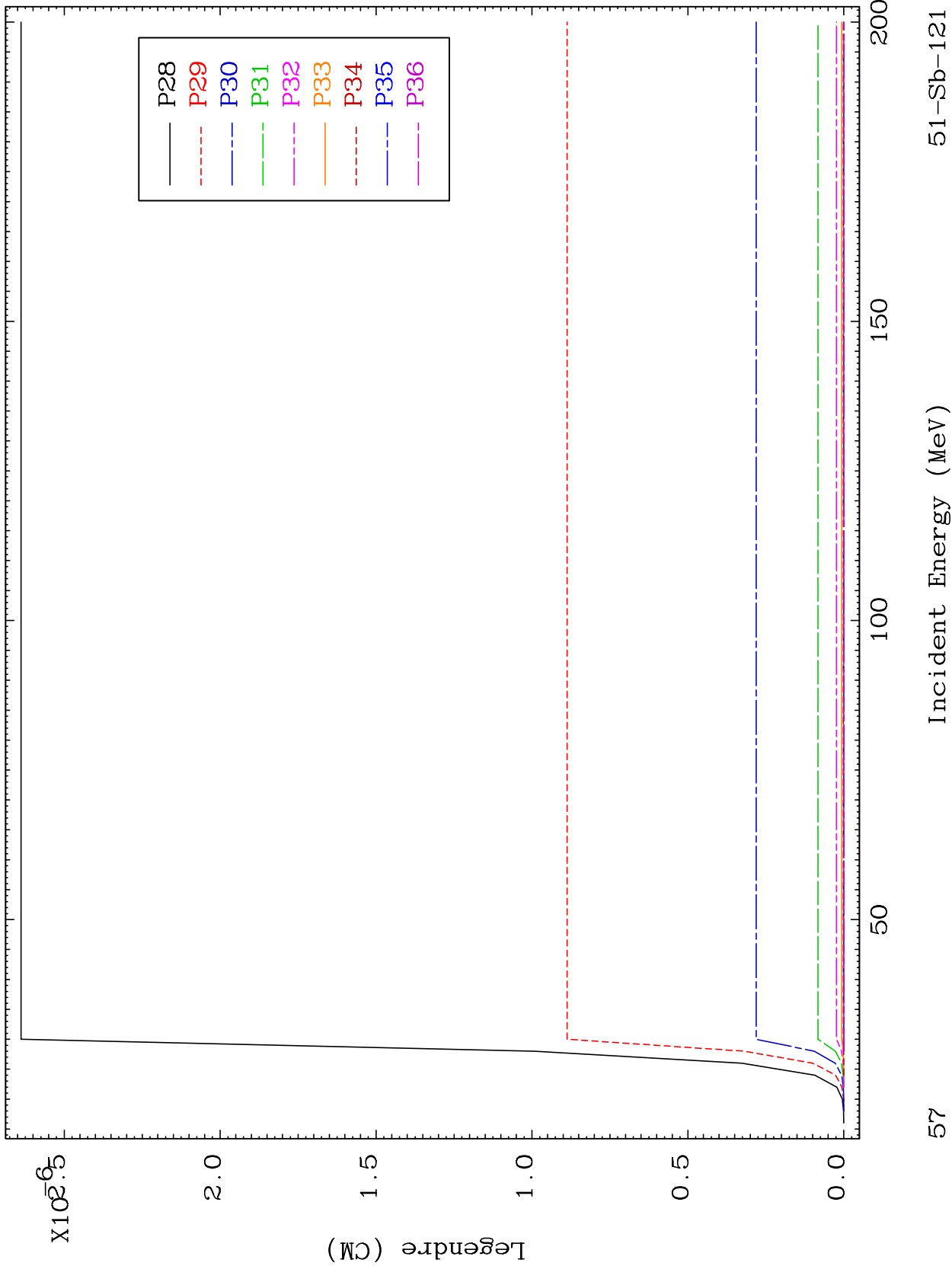
Incident Energy (MeV)

51-Sb-121

MAT 5125

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

51-Sb-121



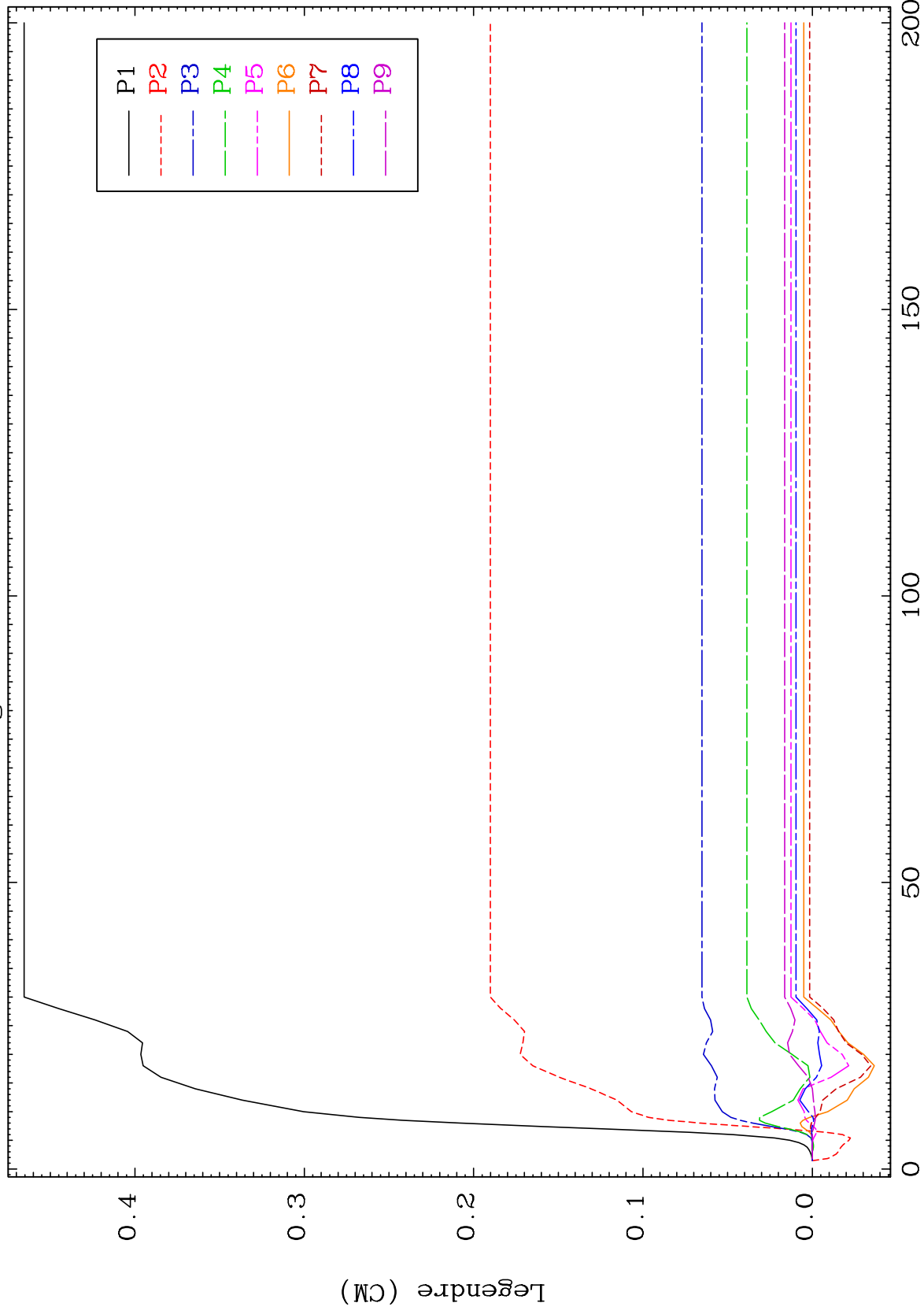
57

51-Sb-121

MAT 5125

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

51-Sb-121



51-Sb-121

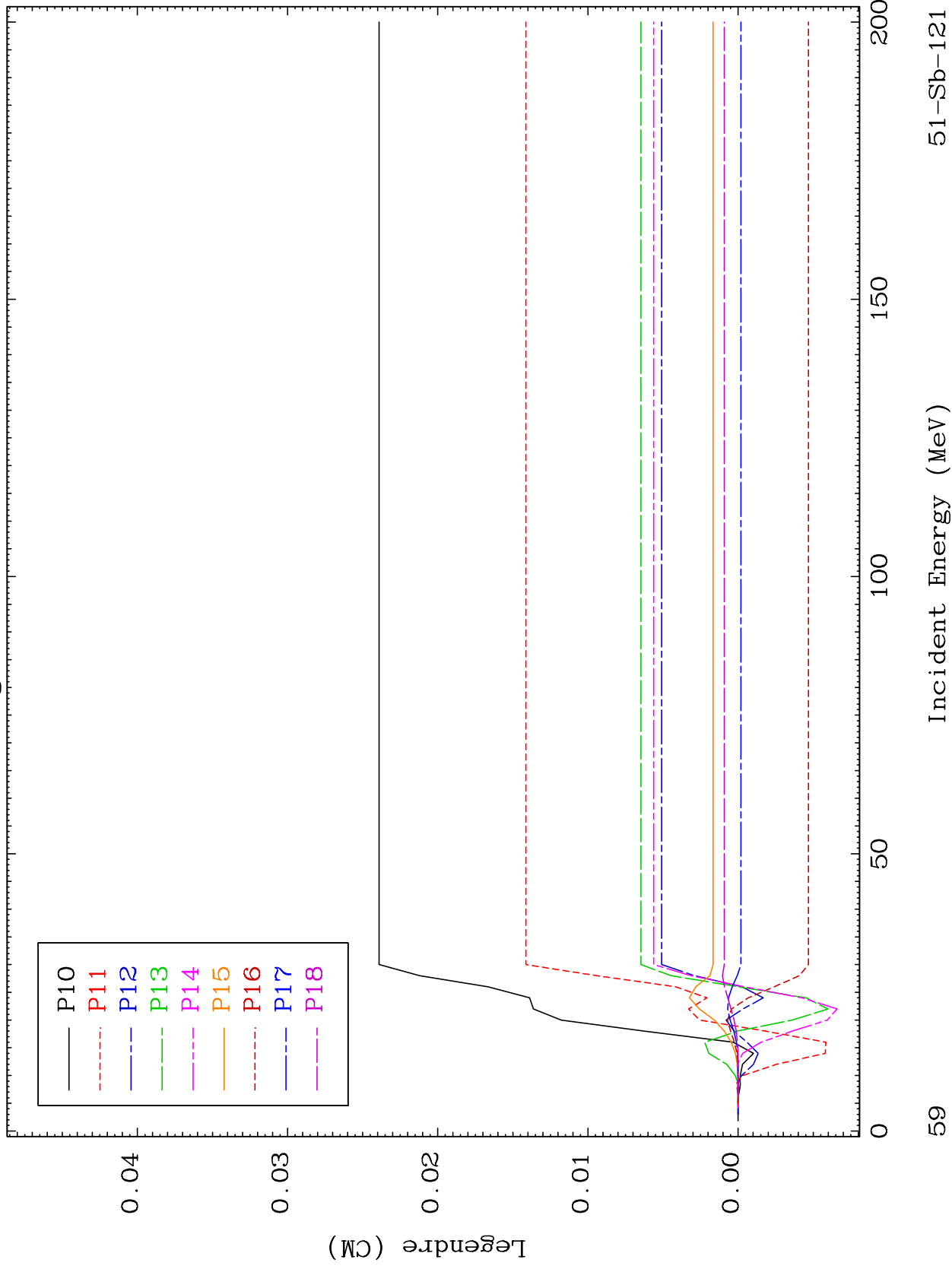
Incident Energy (MeV)

58

MAT 5125

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

51-Sb-121



51-Sb-121

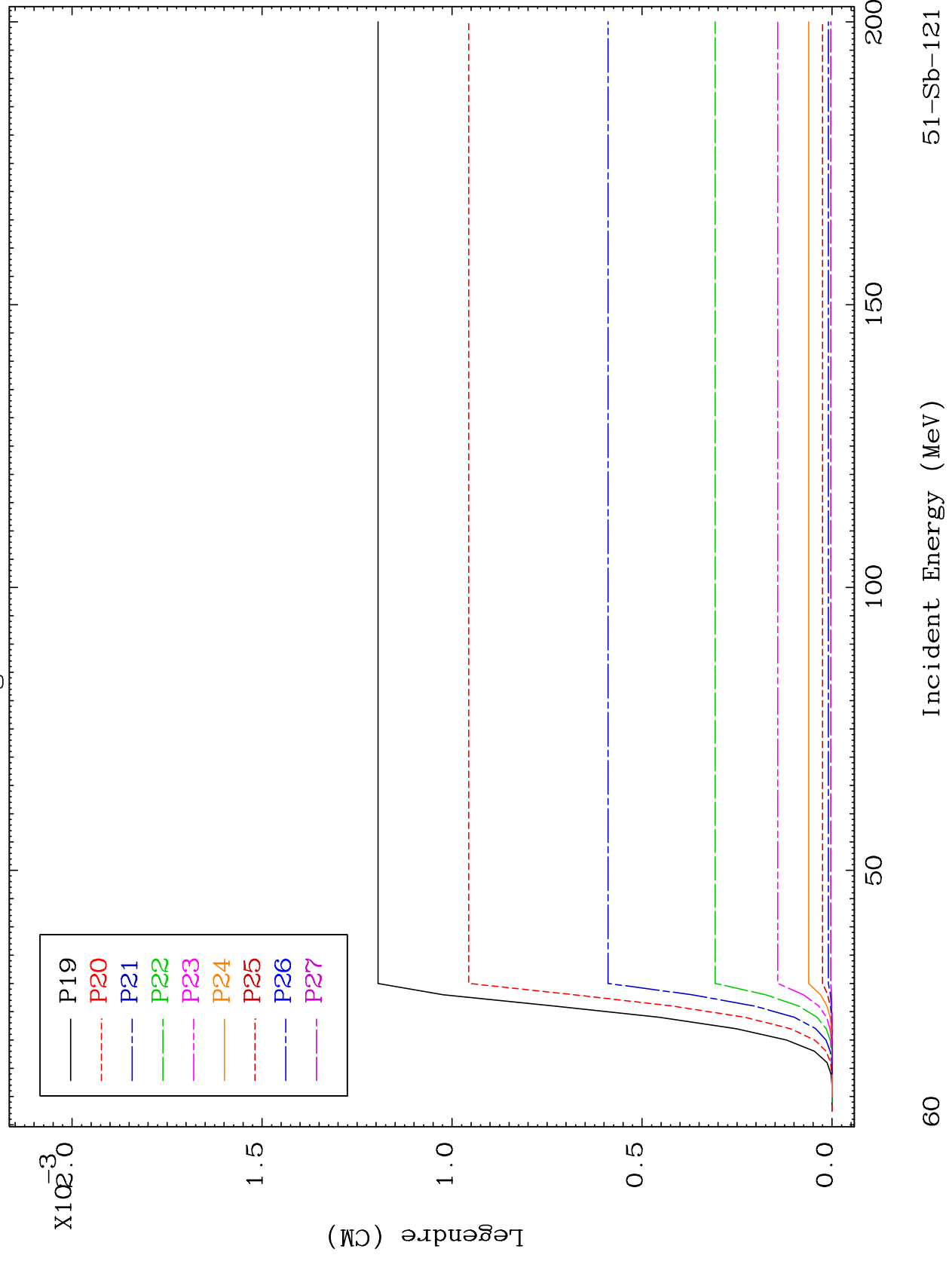
Incident Energy (MeV)

59

MAT 5125

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

51-Sb-121



51-Sb-121

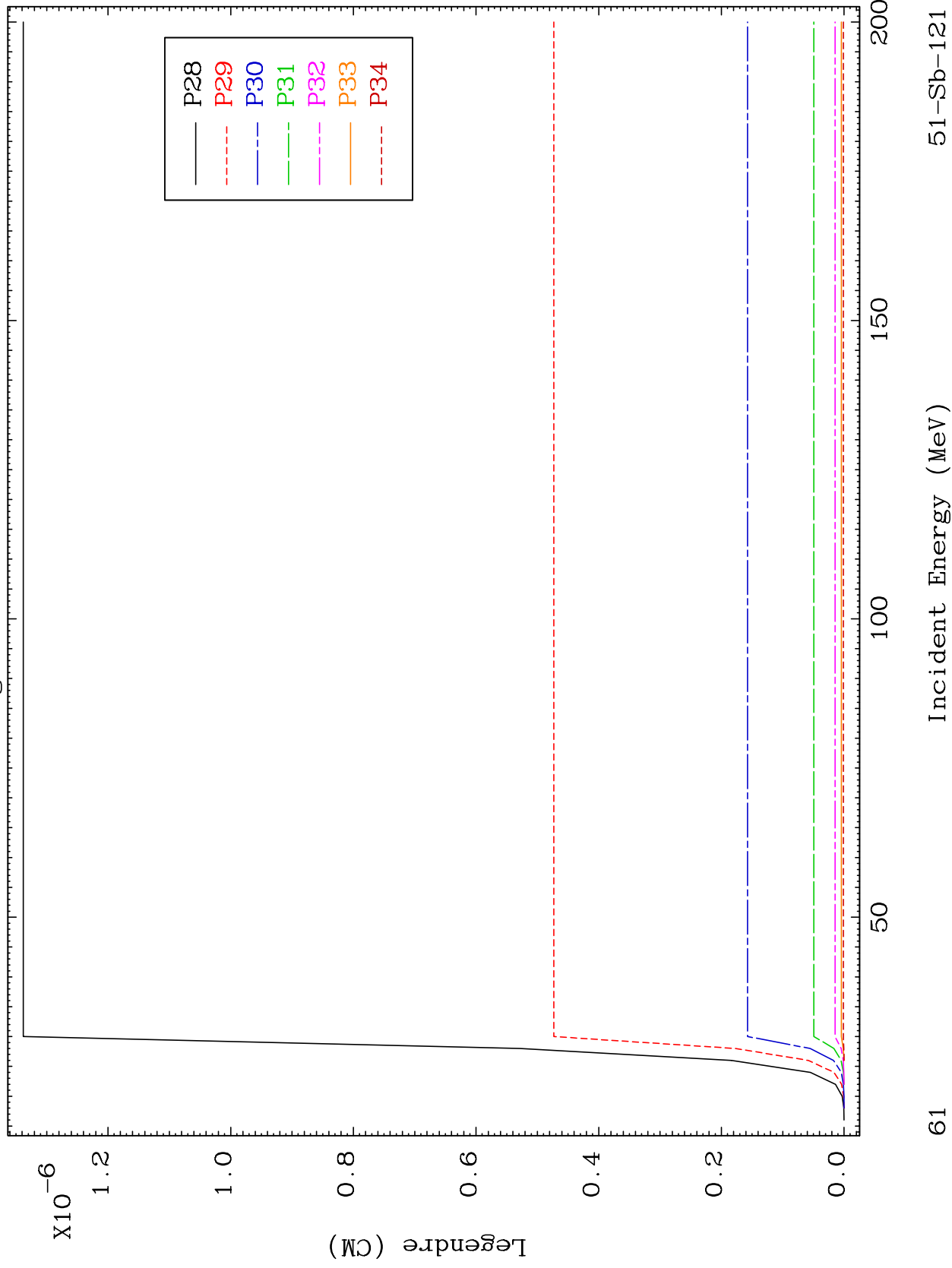
Incident Energy (MeV)

60

MAT 5125

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

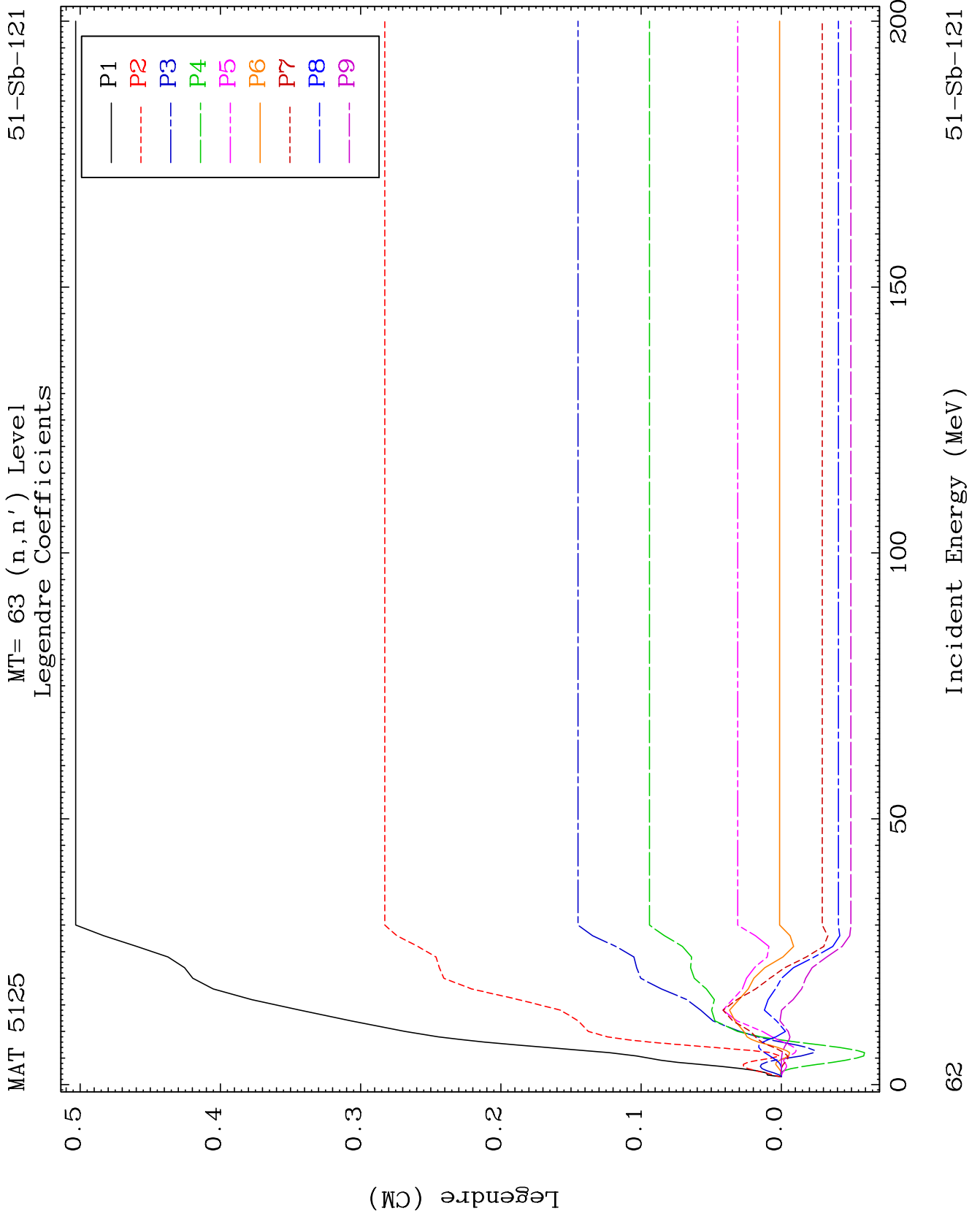
51-Sb-121



61

Incident Energy (MeV)

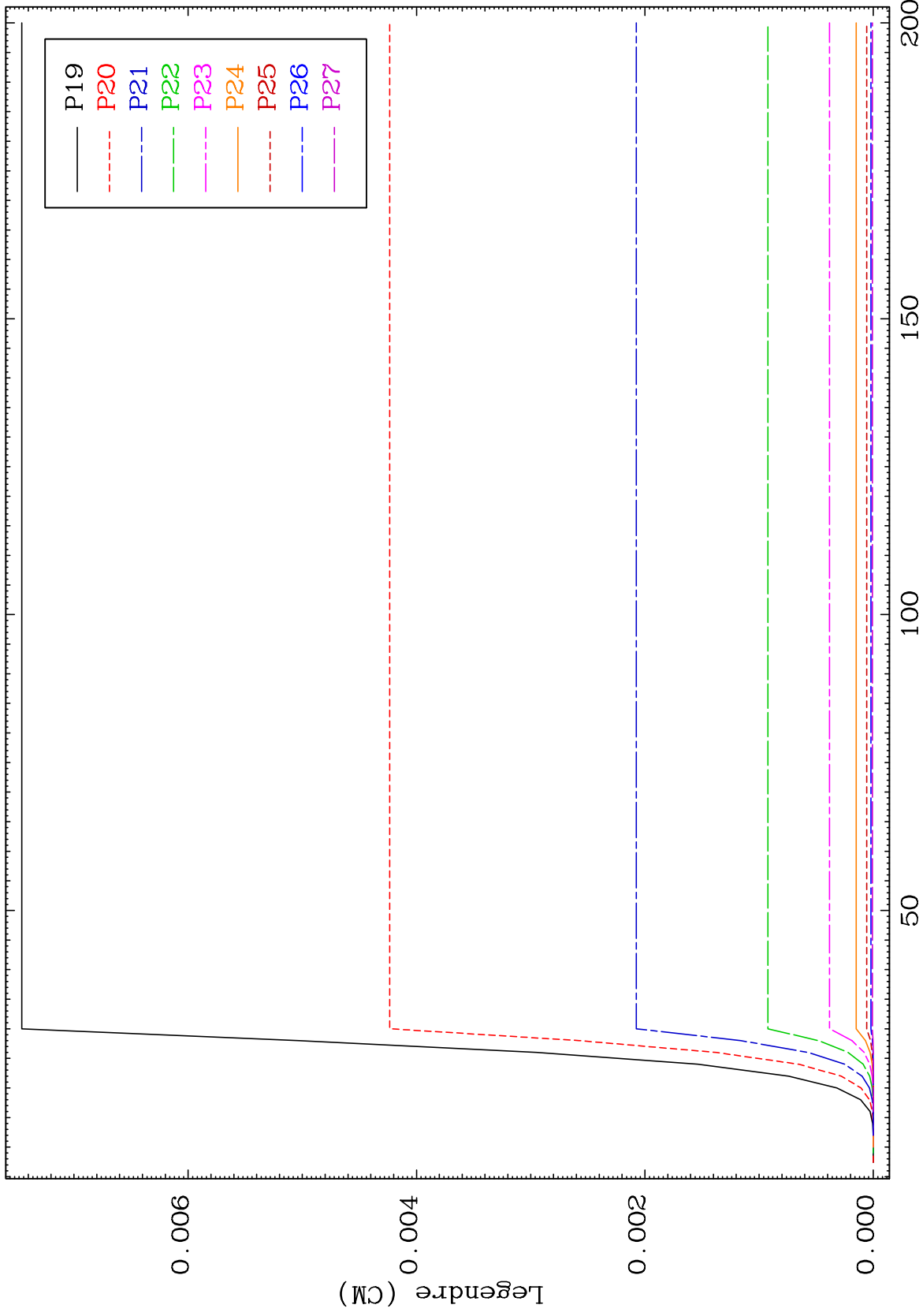
51-Sb-121



MAT 5125

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

51-Sb-121



64

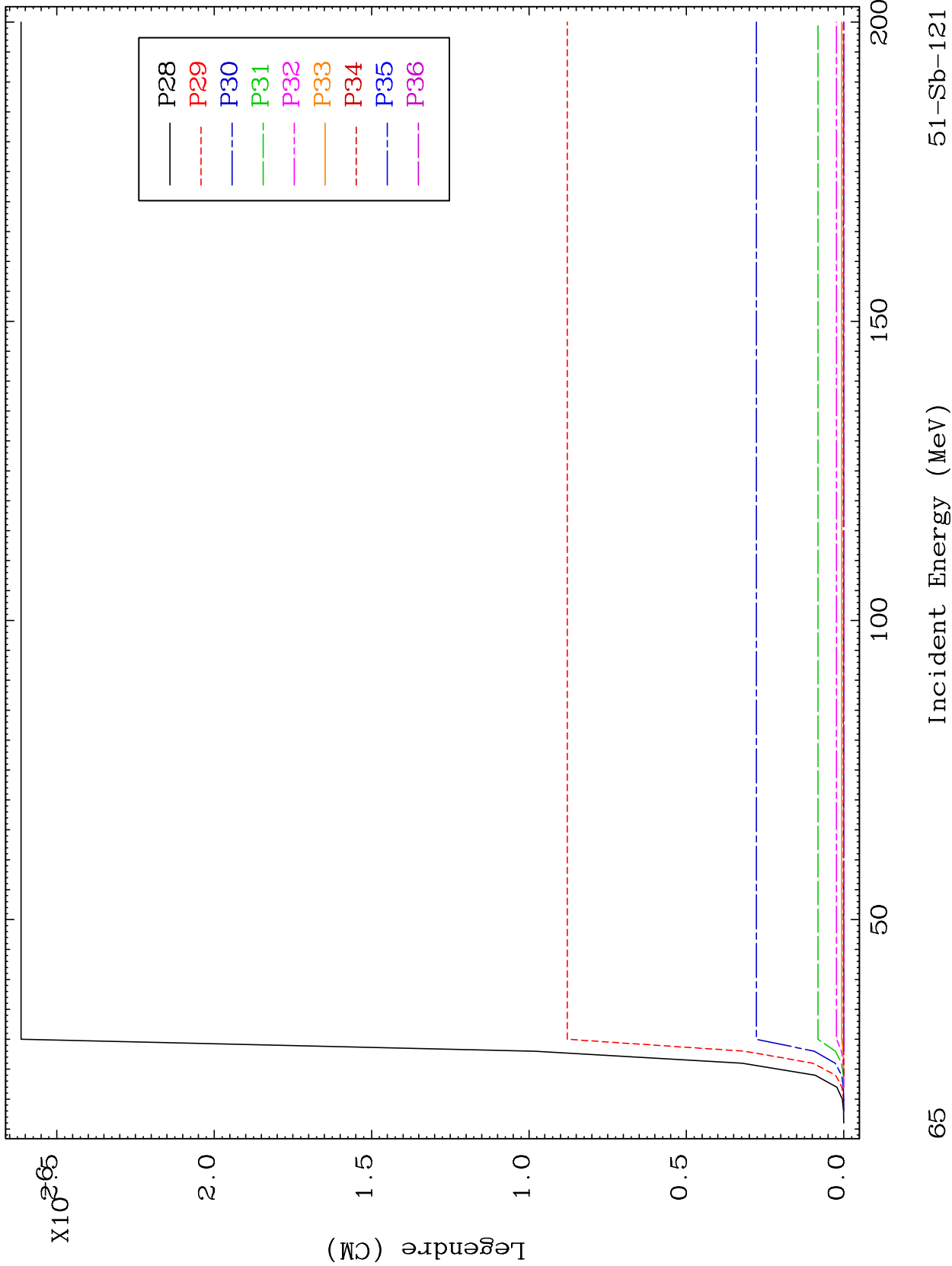
Incident Energy (MeV)

51-Sb-121

MAT 5125

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

51-Sb-121



65

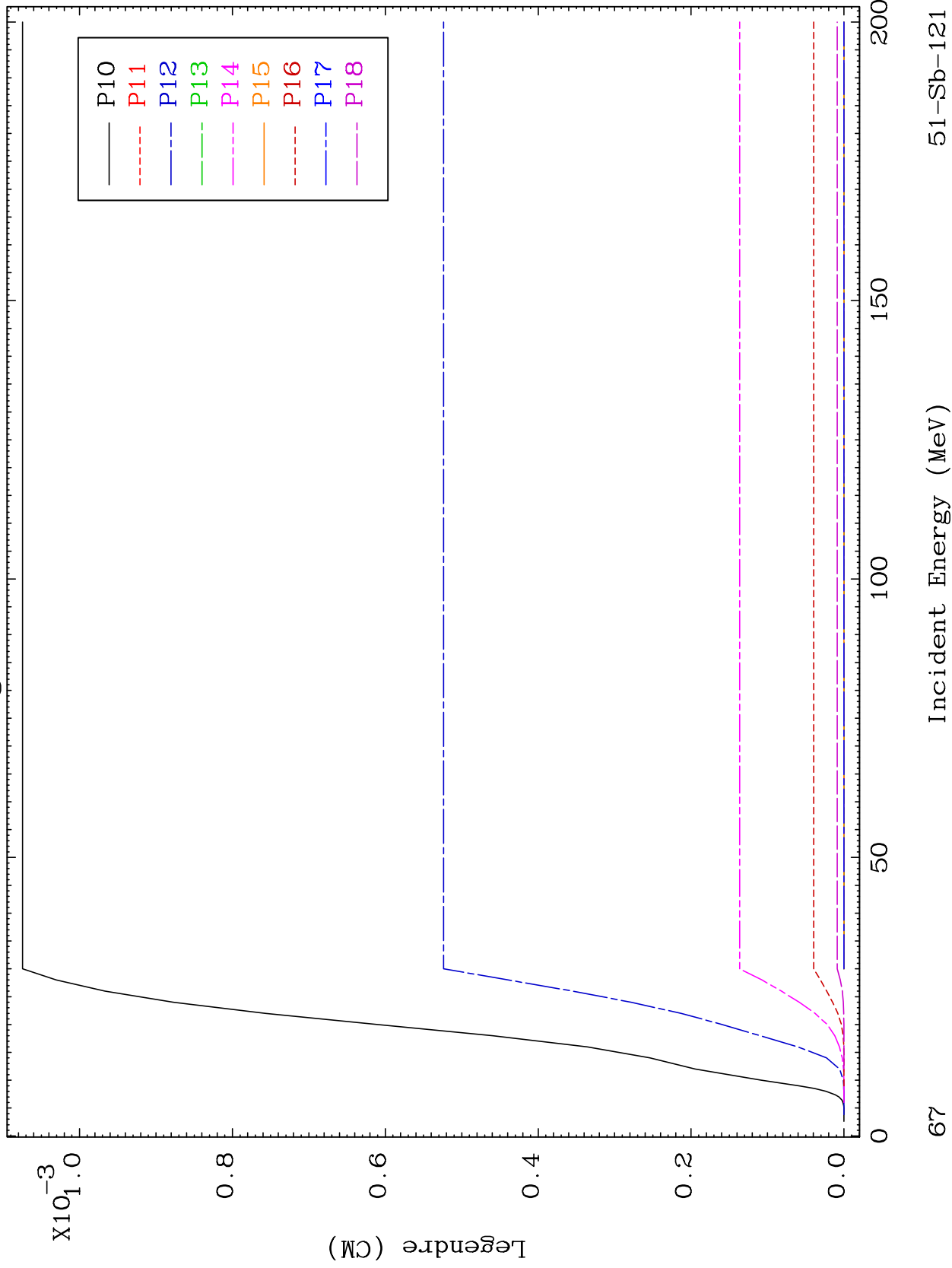
Incident Energy (MeV)

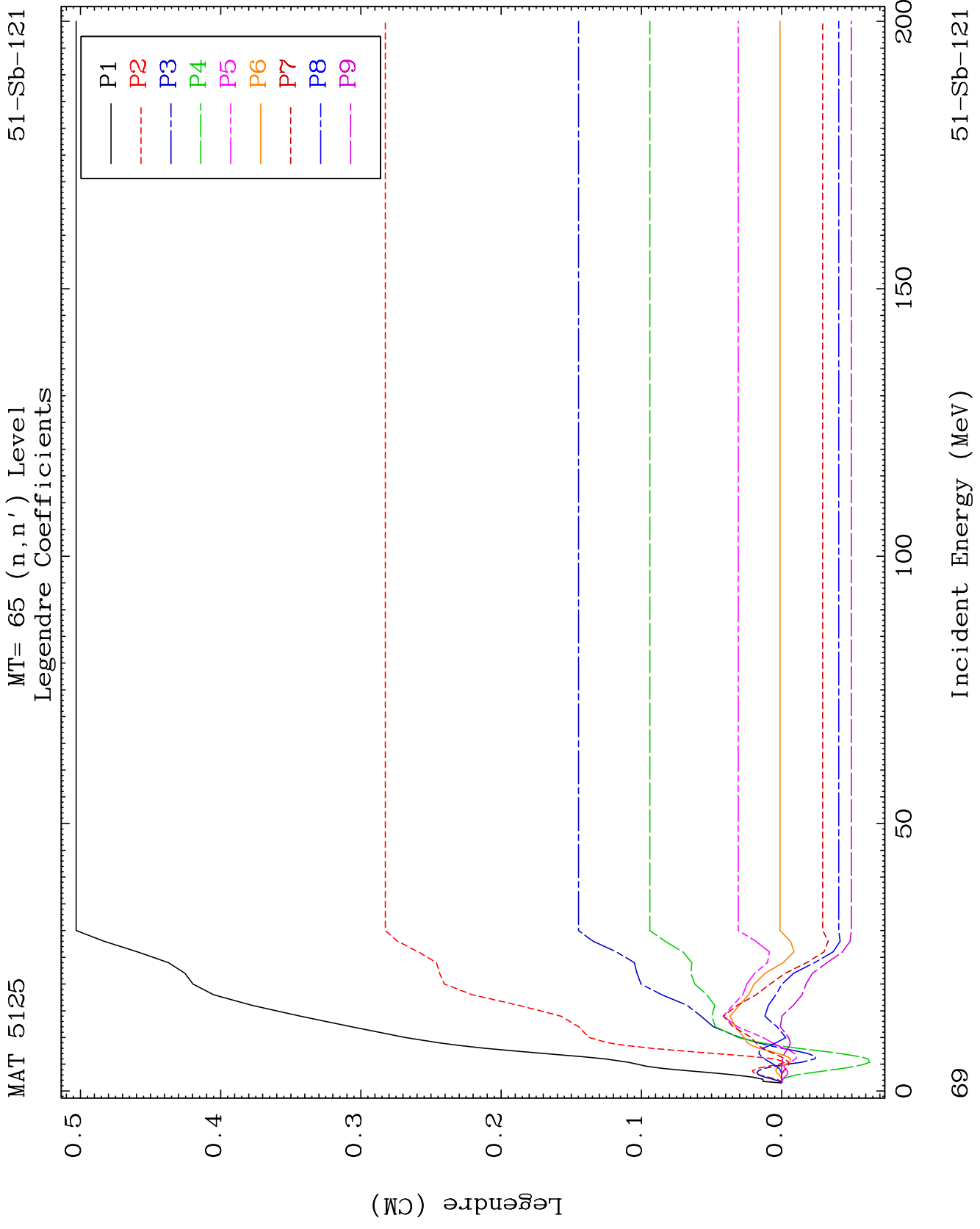
51-Sb-121

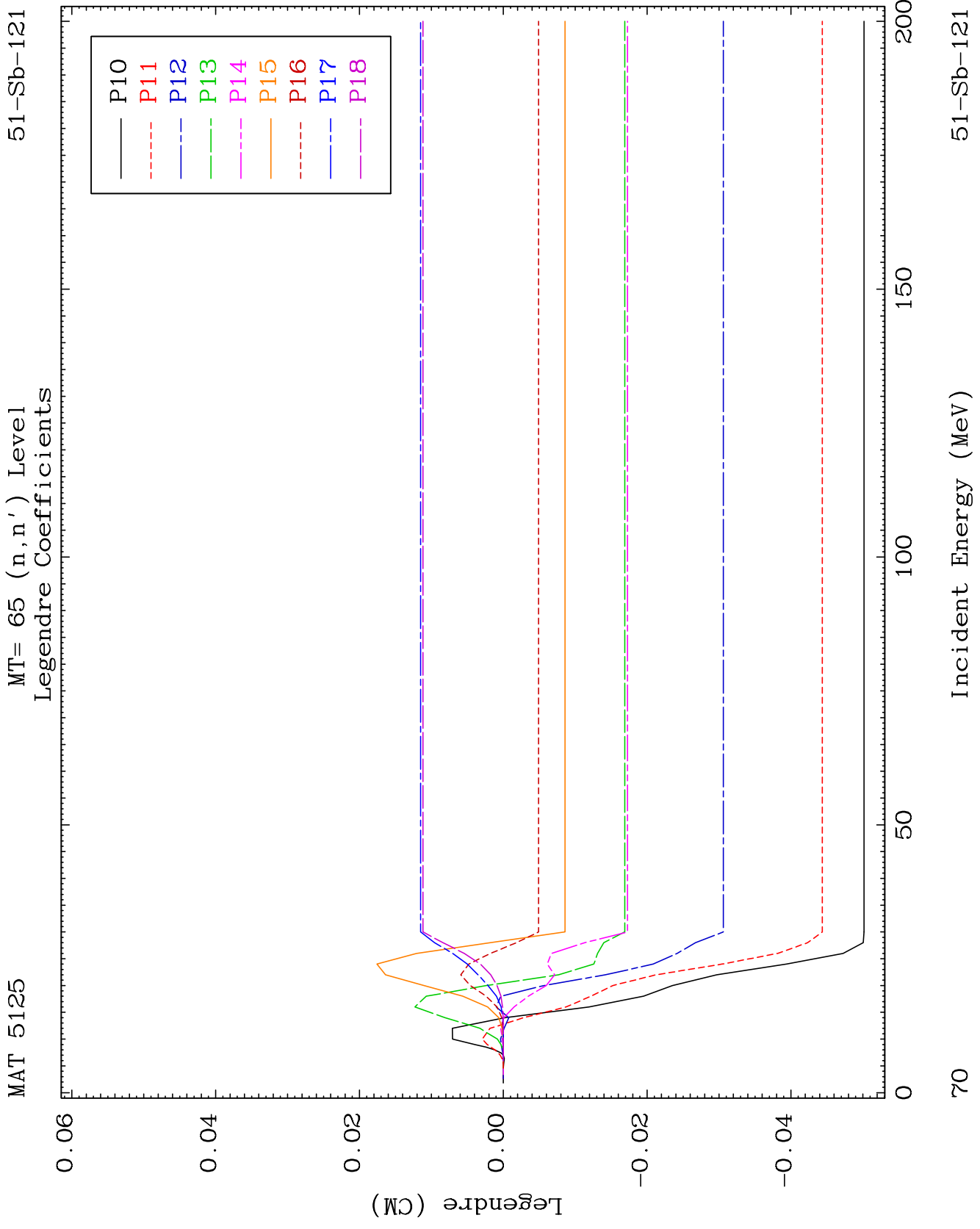
MAT 5125

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

51-Sb-121



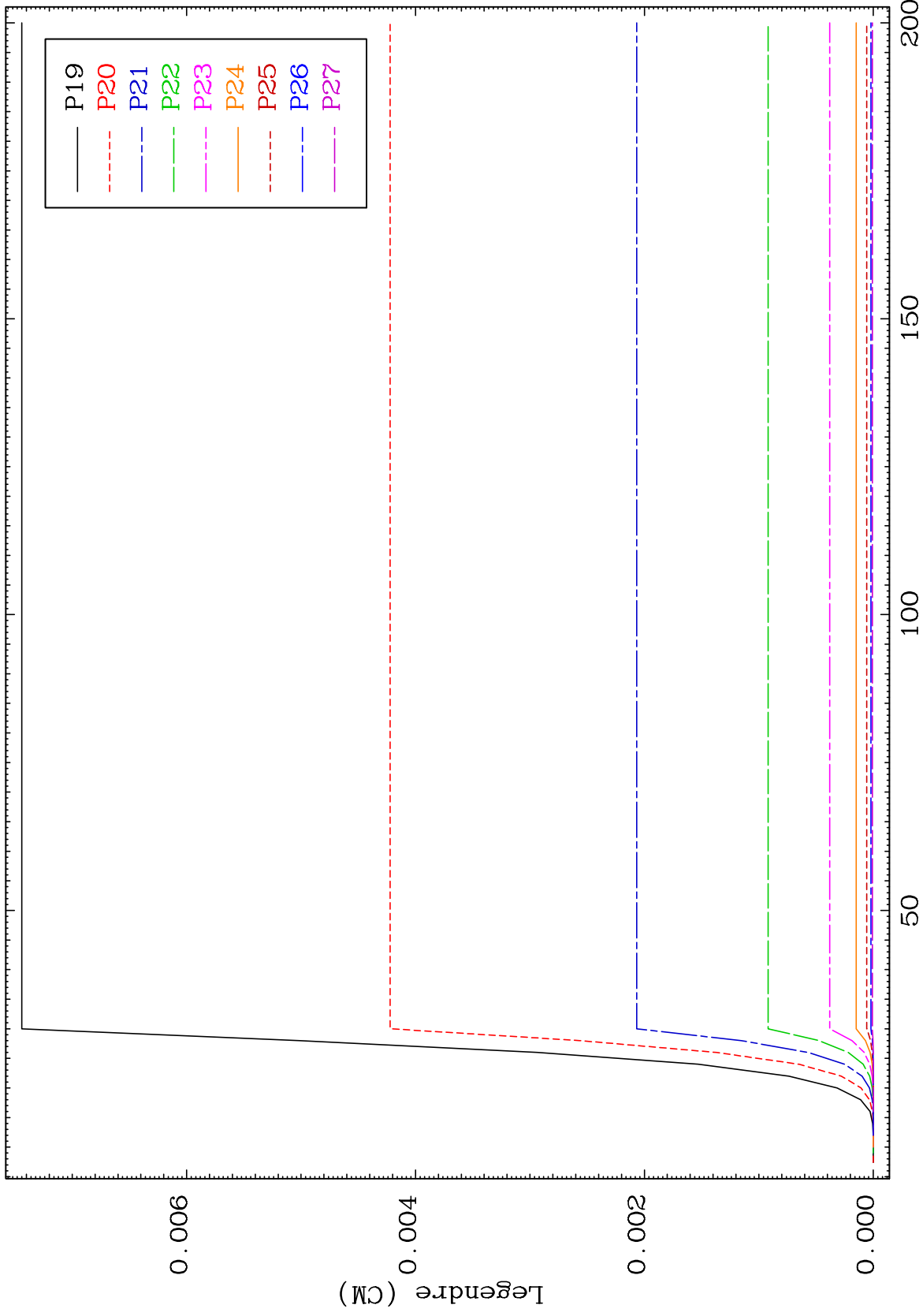




MAT 5125

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

51-Sb-121



71

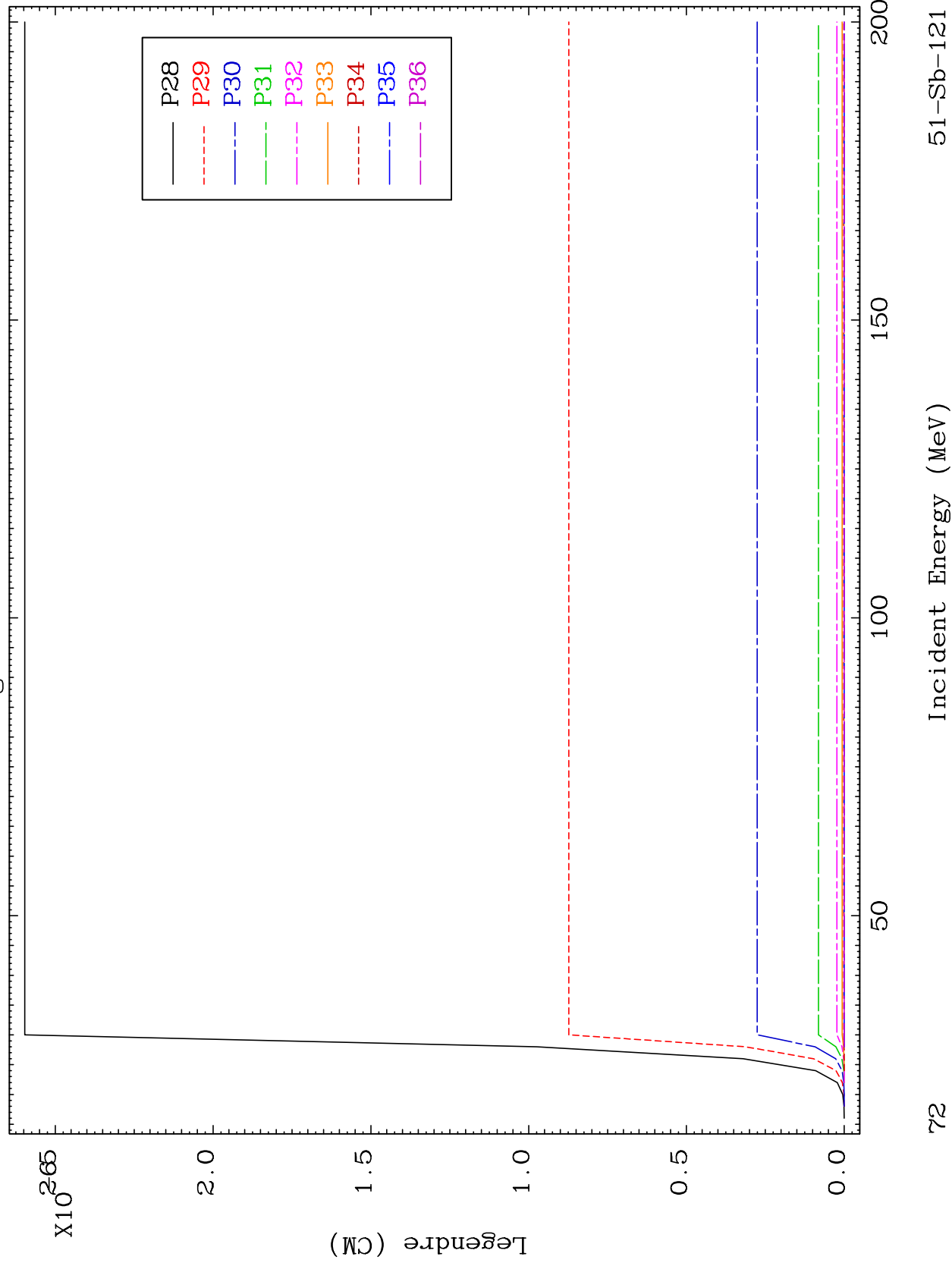
Incident Energy (MeV)

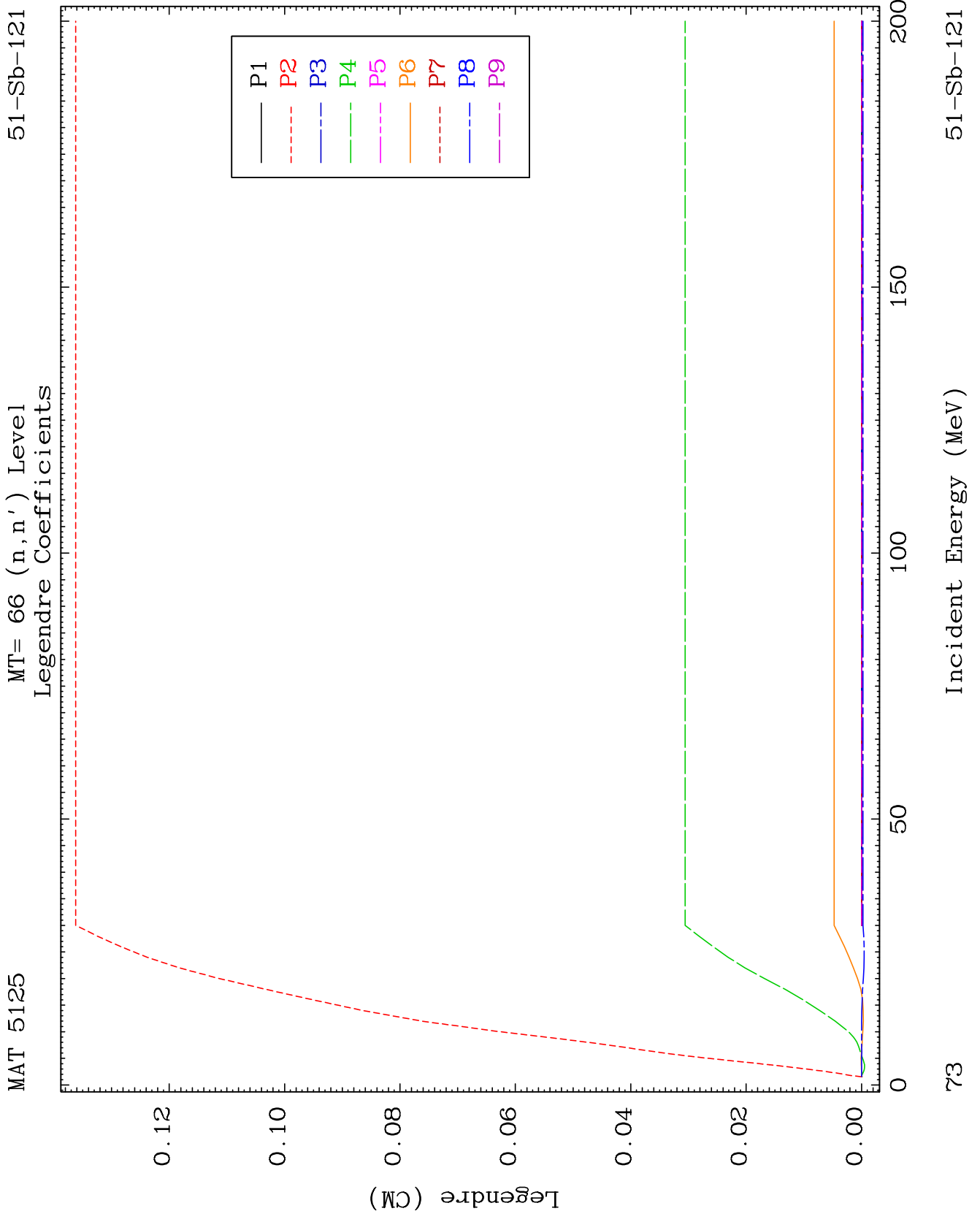
51-Sb-121

MAT 5125

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

51-Sb-121



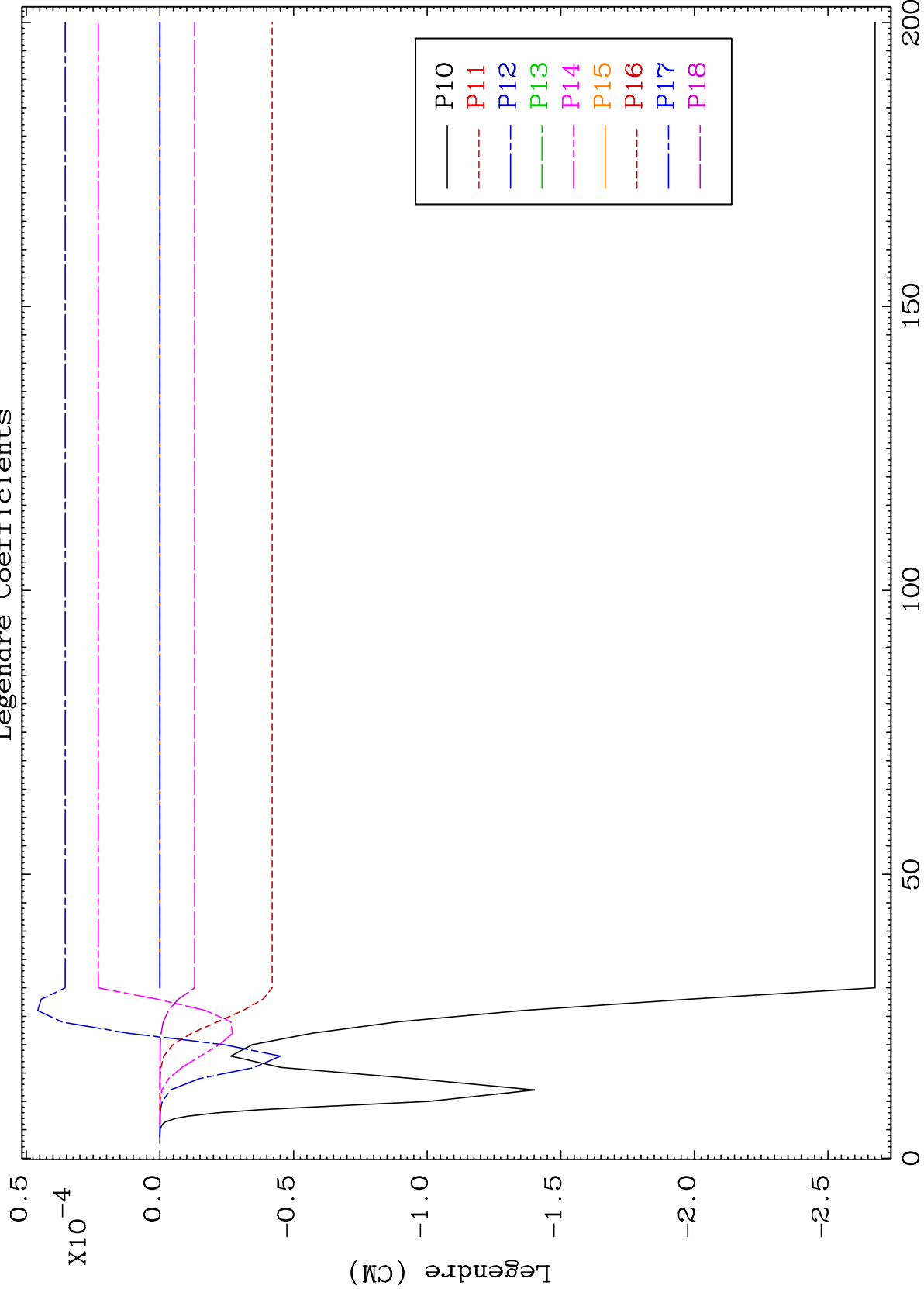


MAT 5125

MT= 66 (n,n') Level

51-Sb-121

Legendre Coefficients



74

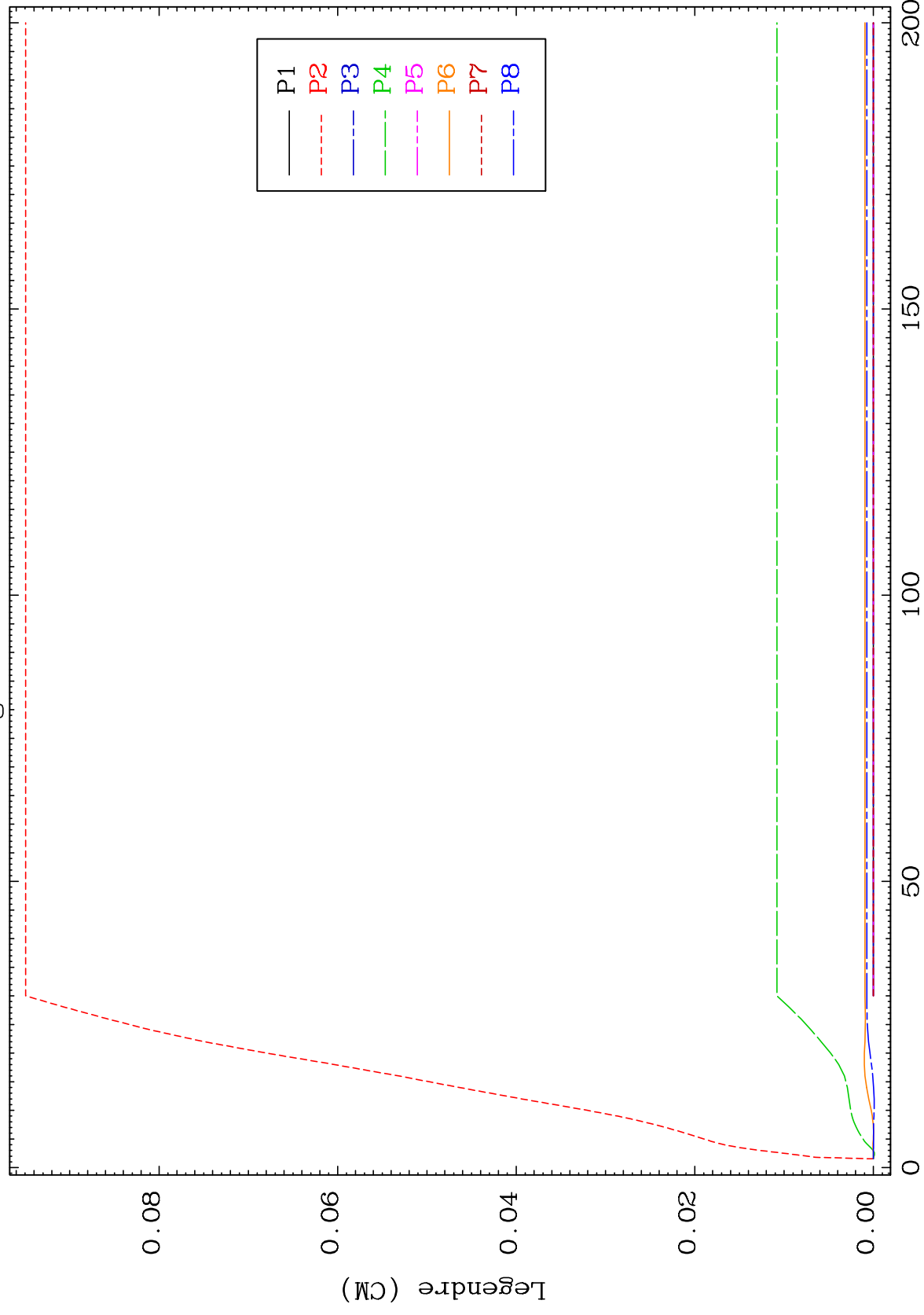
Incident Energy (MeV)

51-Sb-121

MAT 5125

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

51-Sb-121



76

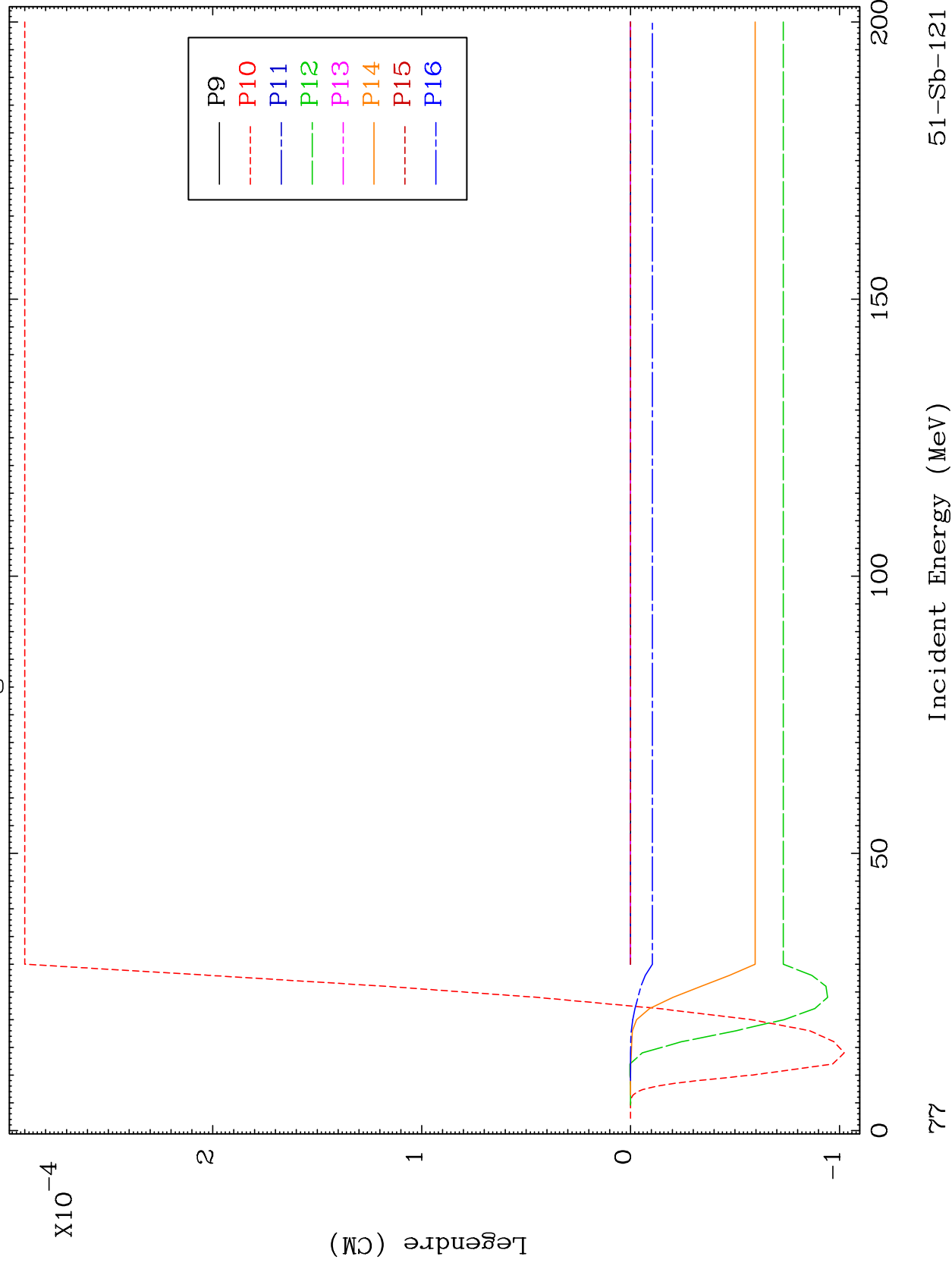
Incident Energy (MeV)

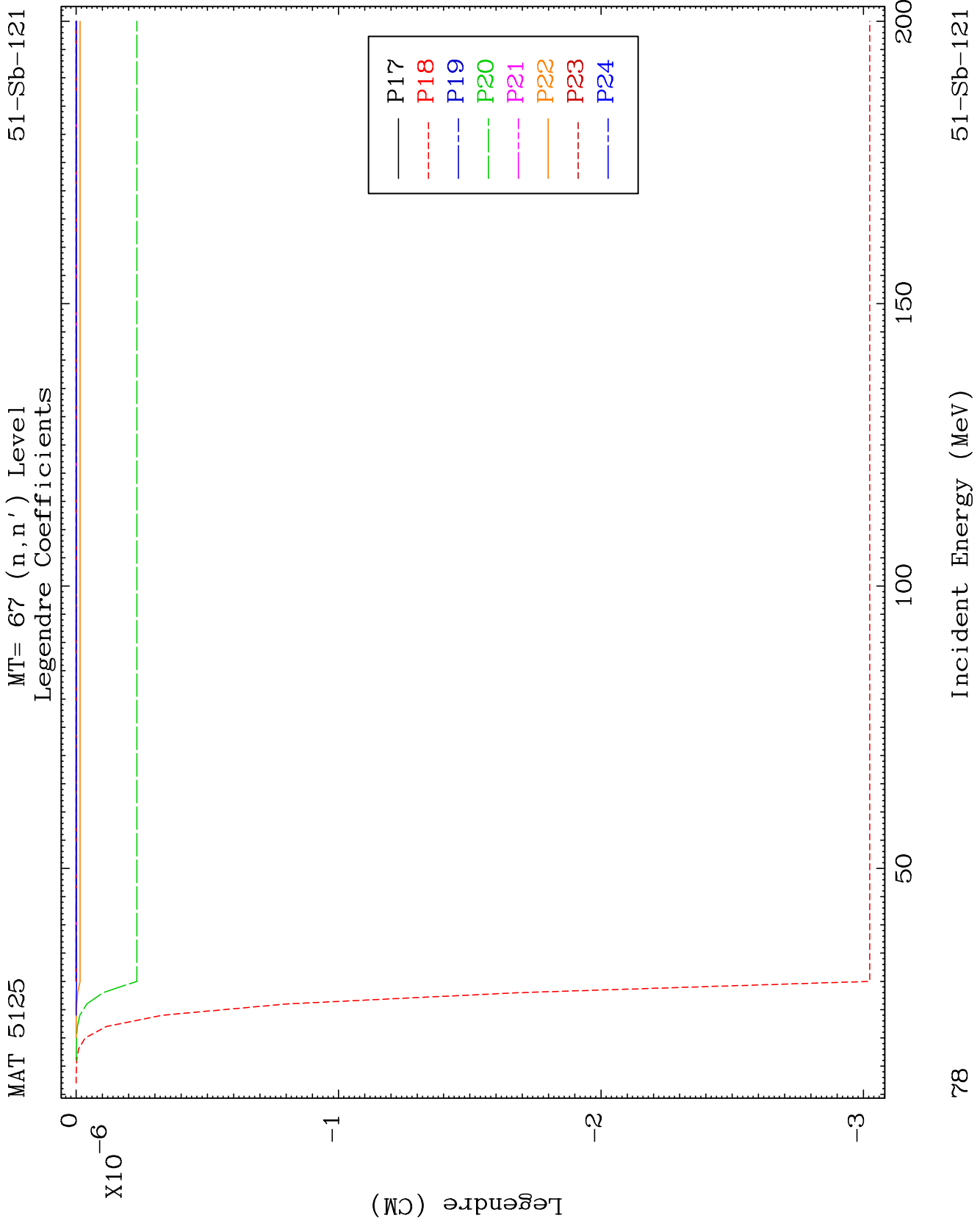
51-Sb-121

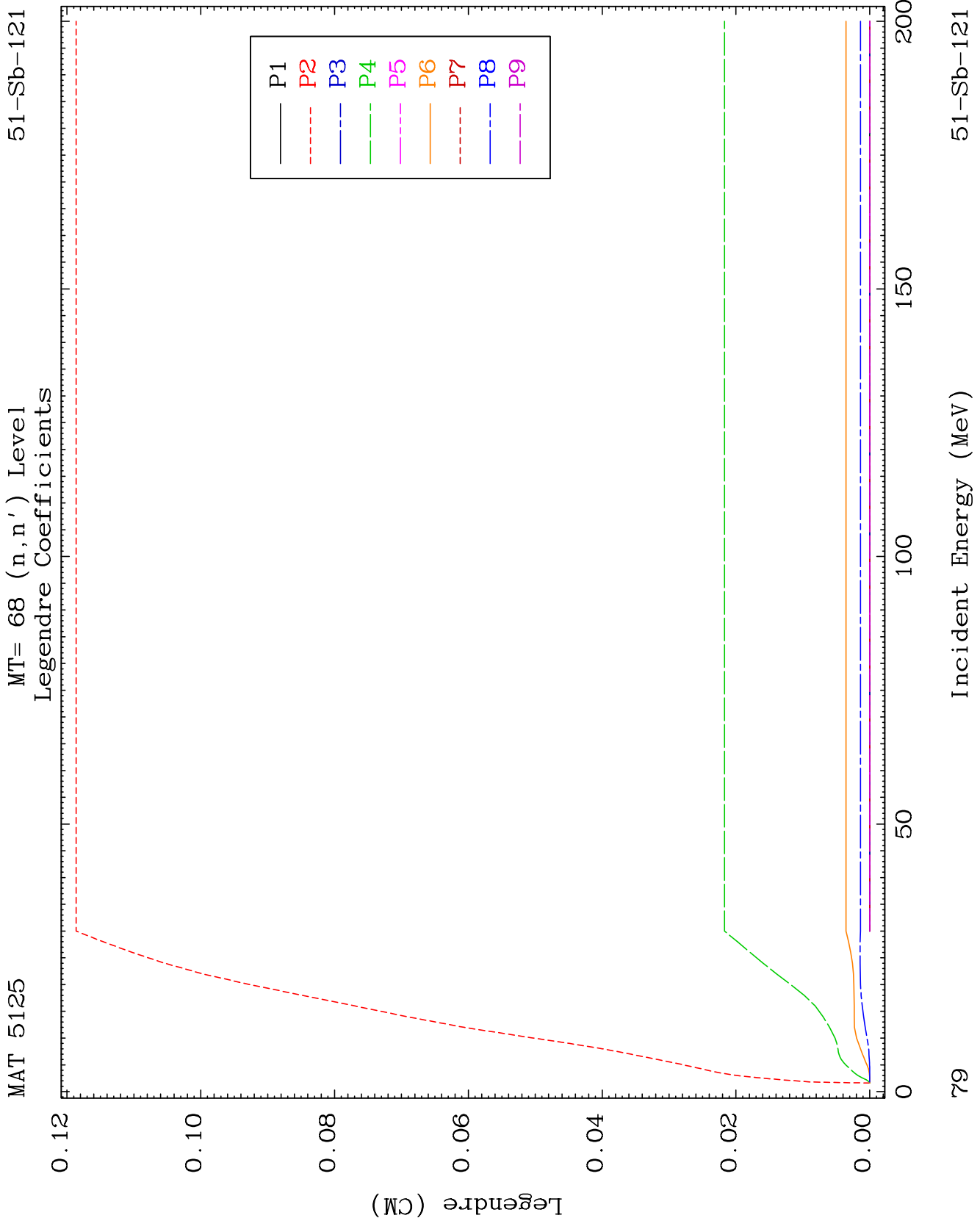
MAT 5125

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

51-Sb-121



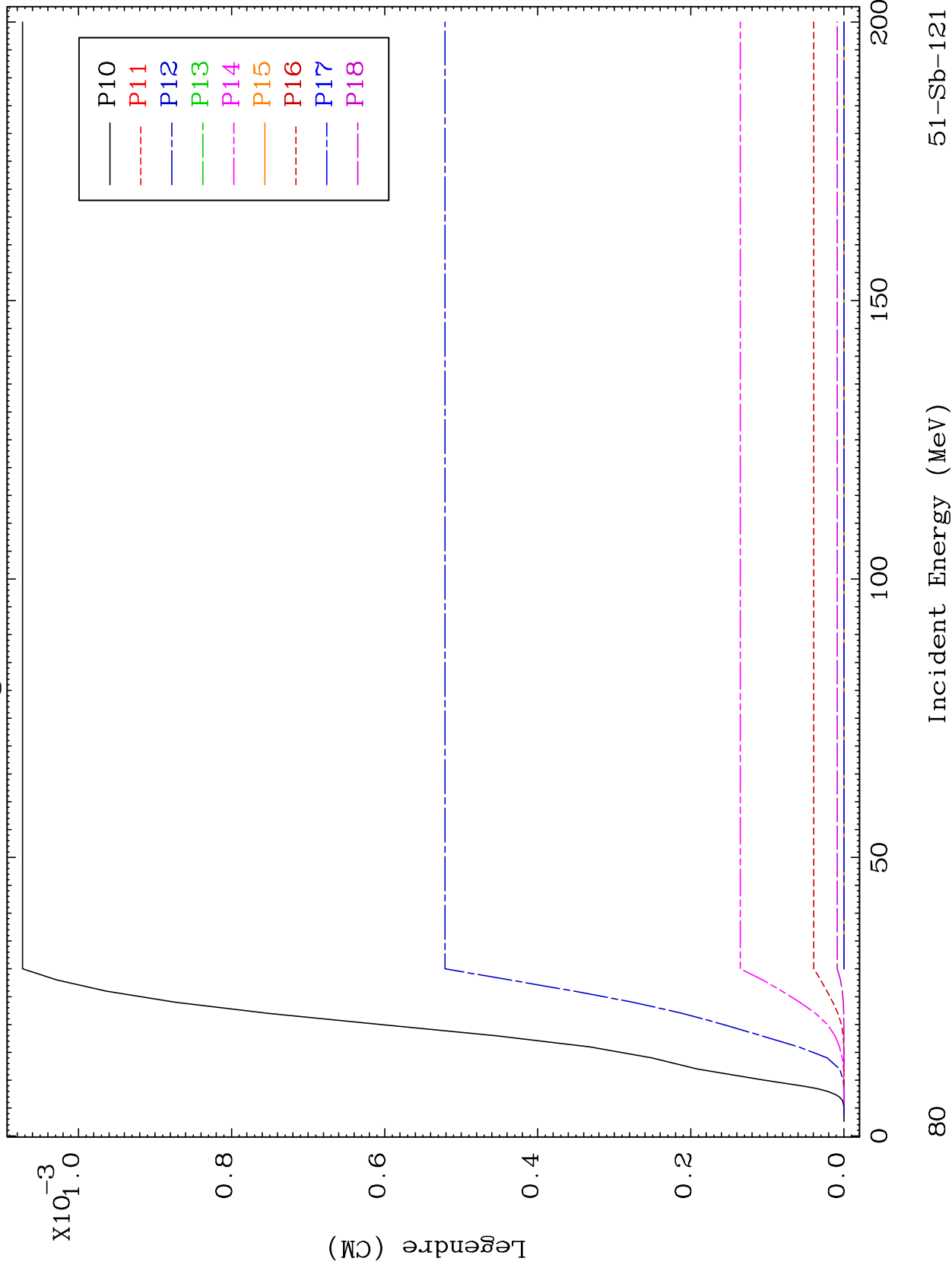




MAT 5125

MT= 68 (n,n') Level
Legendre Coefficients

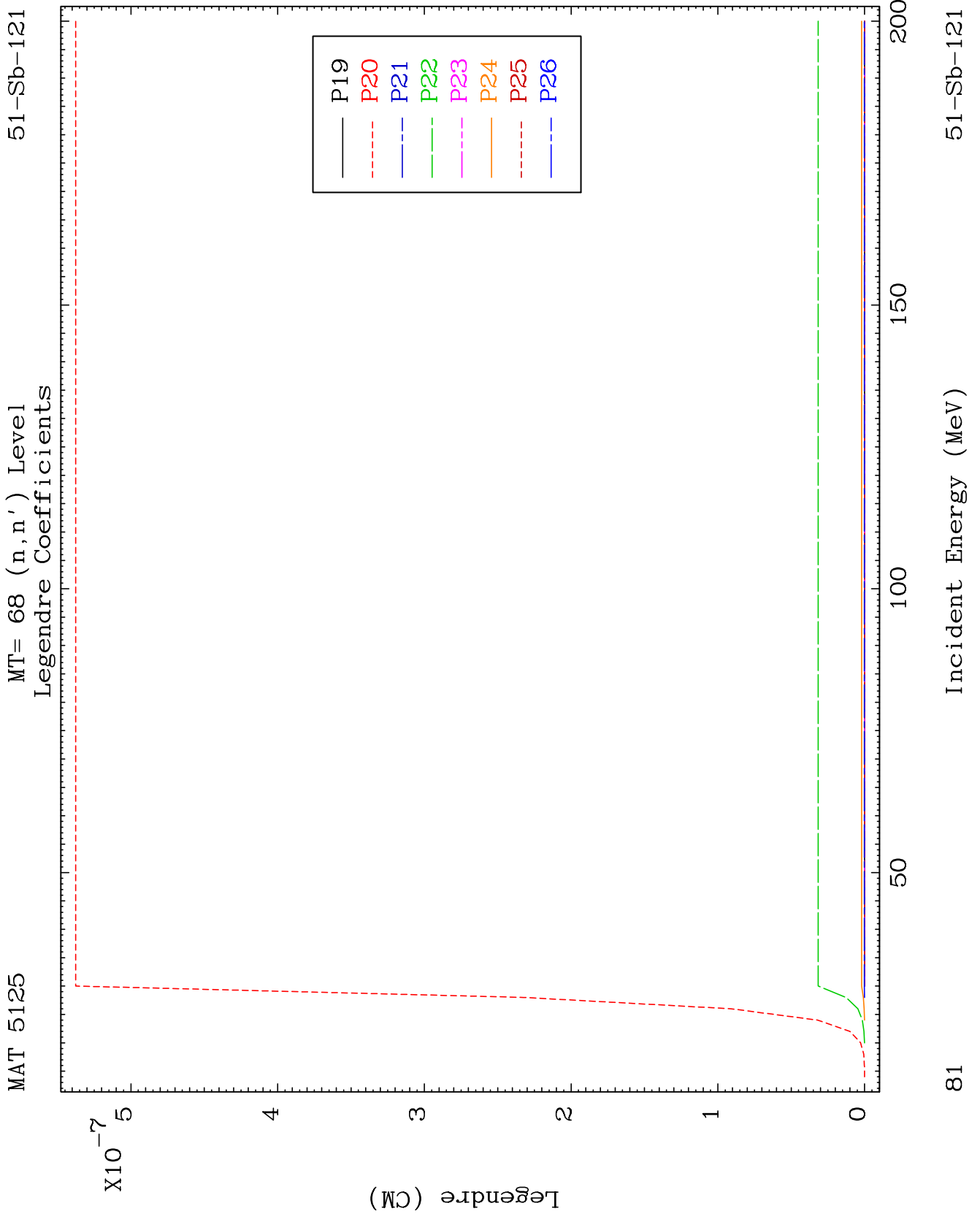
51-Sb-121



51-Sb-121

Incident Energy (MeV)

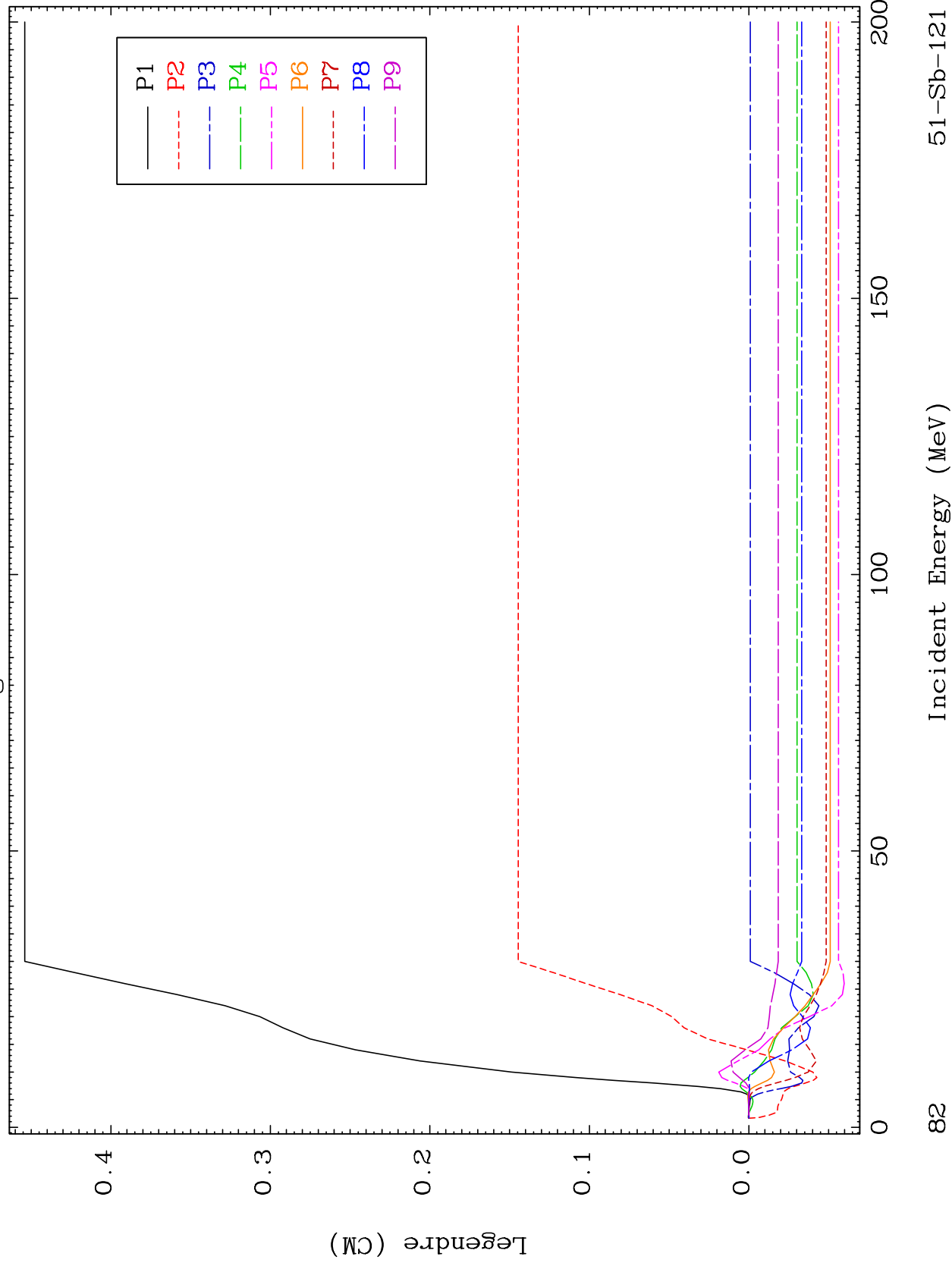
80



MAT 5125

MT= 69 (n,n') Level
Legendre Coefficients

51-Sb-121



82

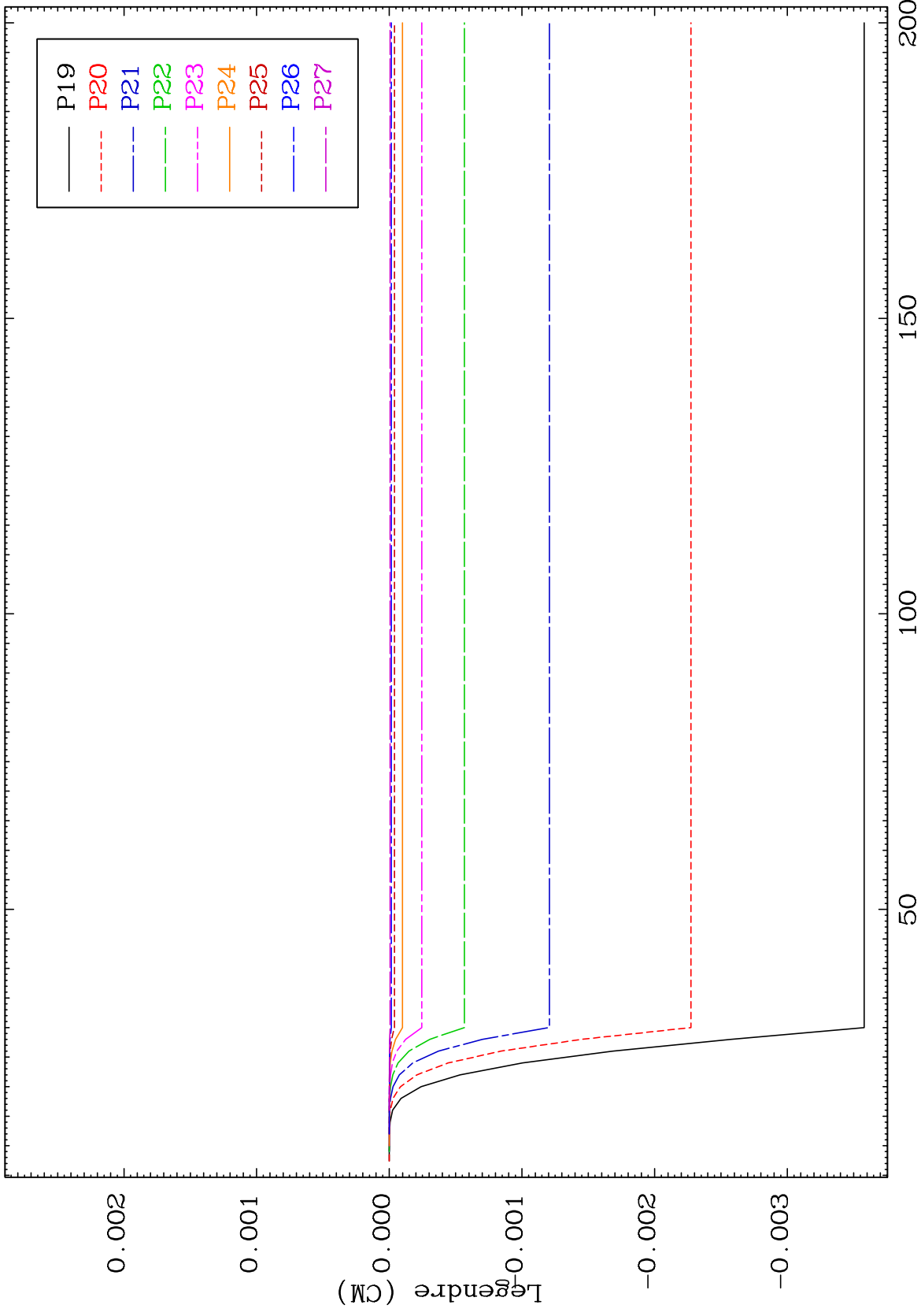
Incident Energy (MeV)

51-Sb-121

MAT 5125

MT= 69 (n,n') Level
Legendre Coefficients

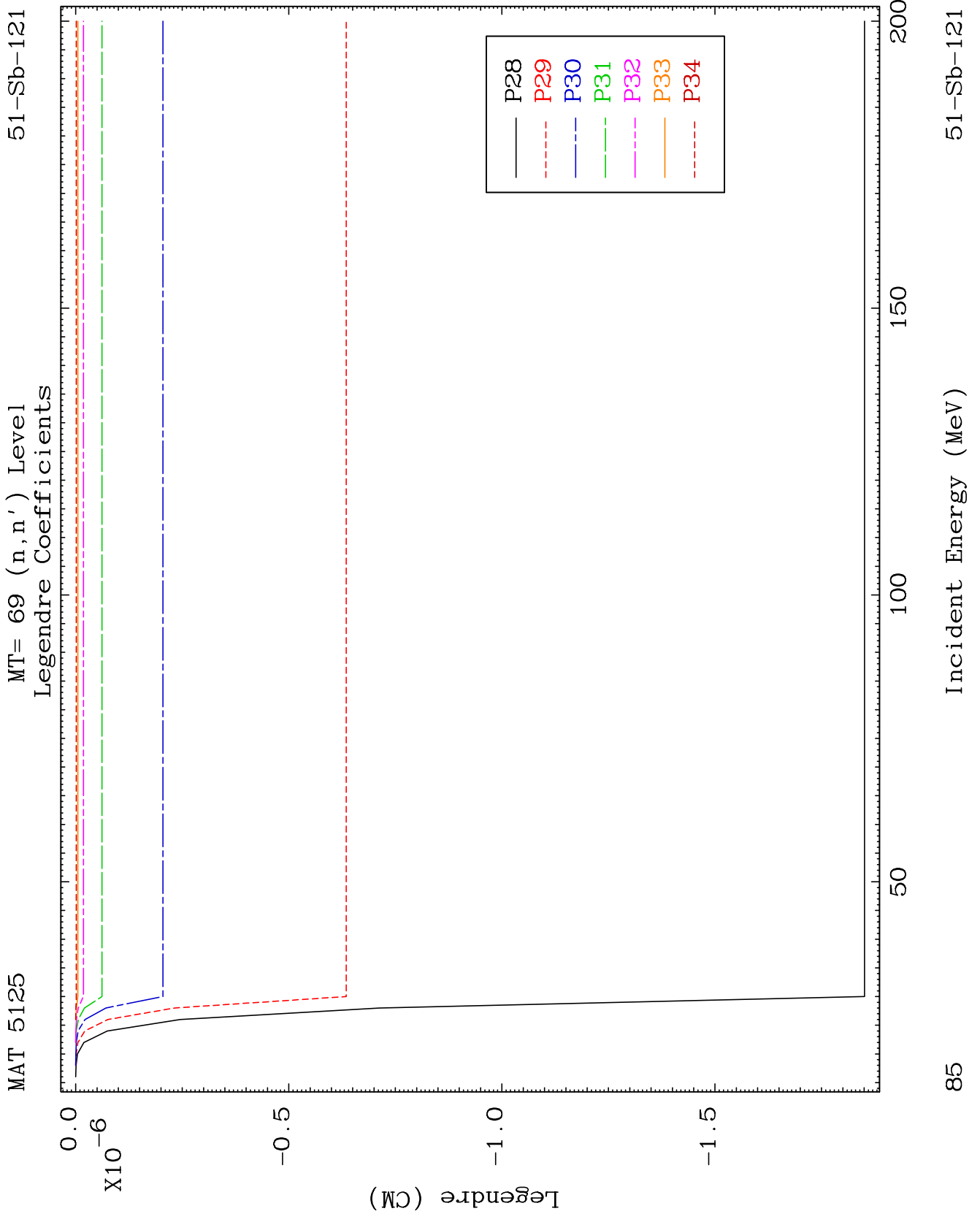
51-Sb-121

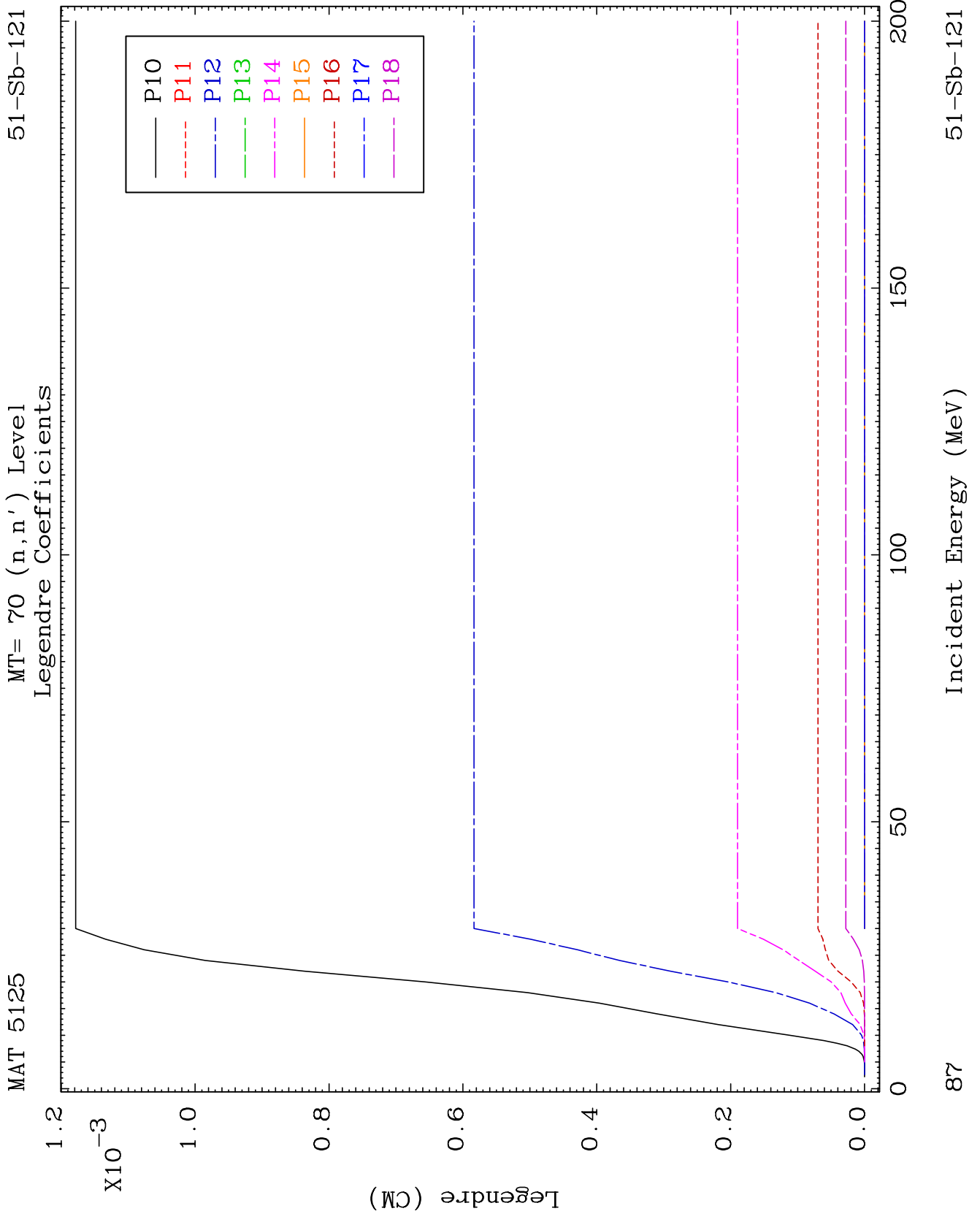


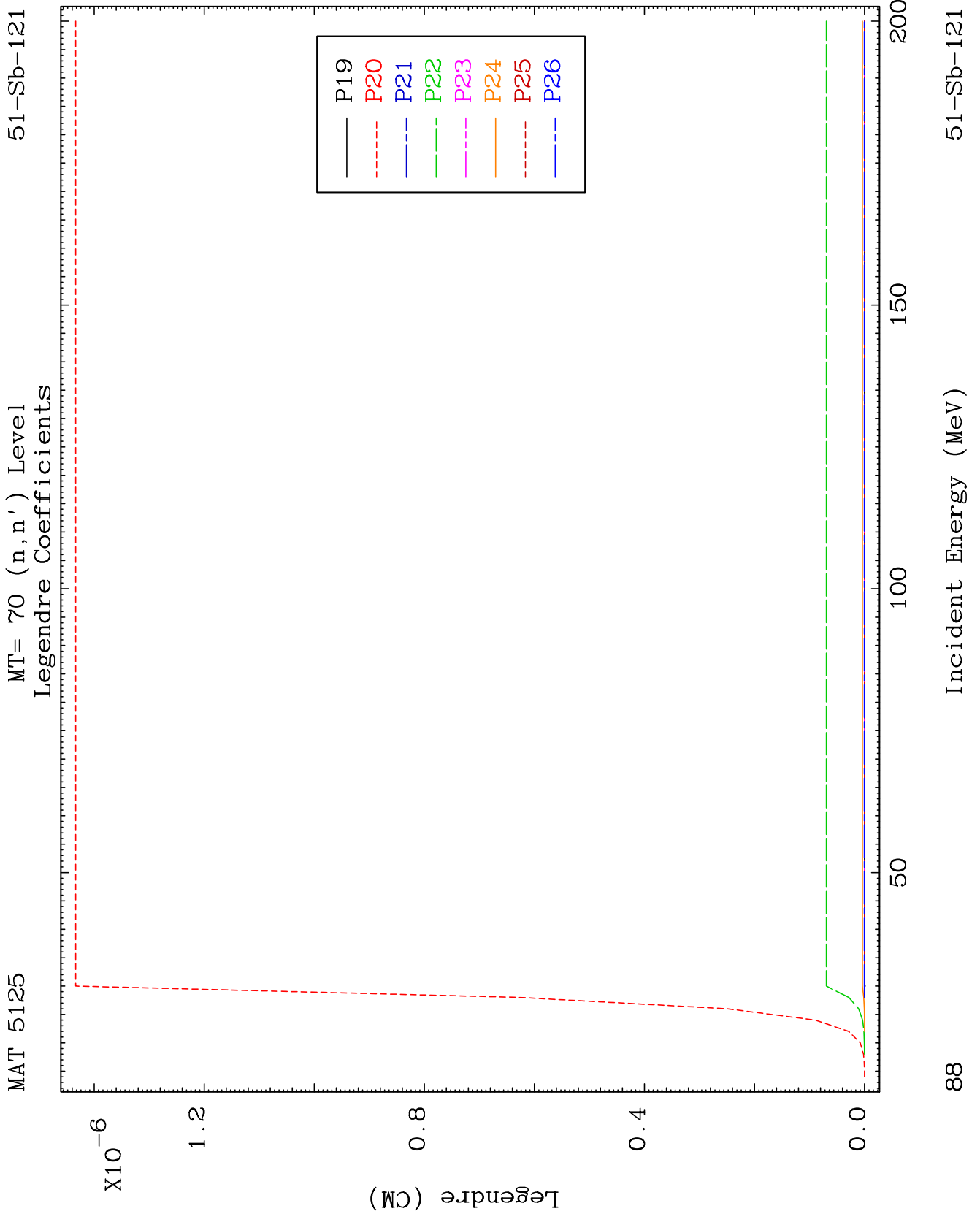
84

Incident Energy (MeV)

51-Sb-121



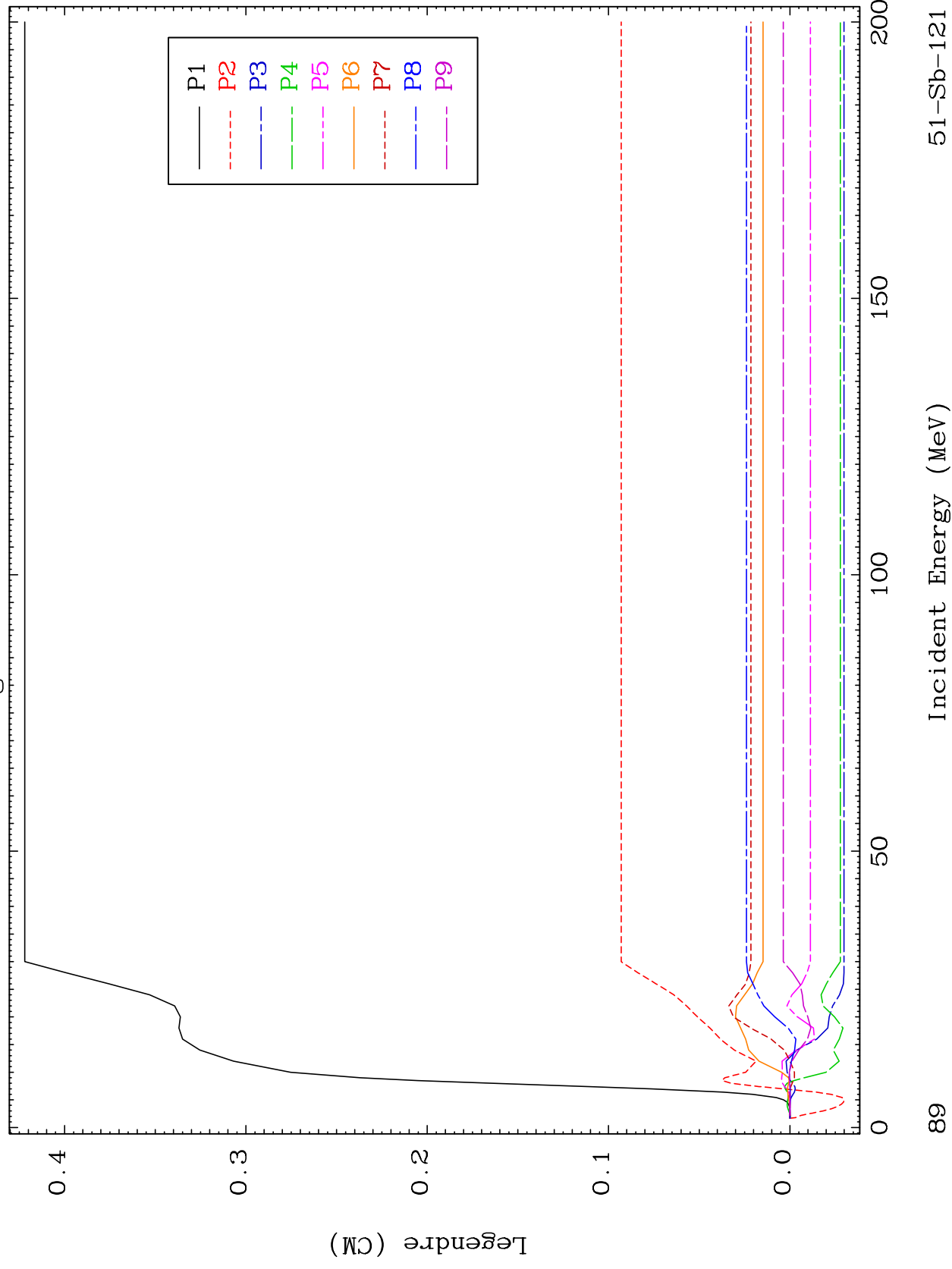




MAT 5125

MT= 71 (n,n') Level
Legendre Coefficients

51-Sb-121



89

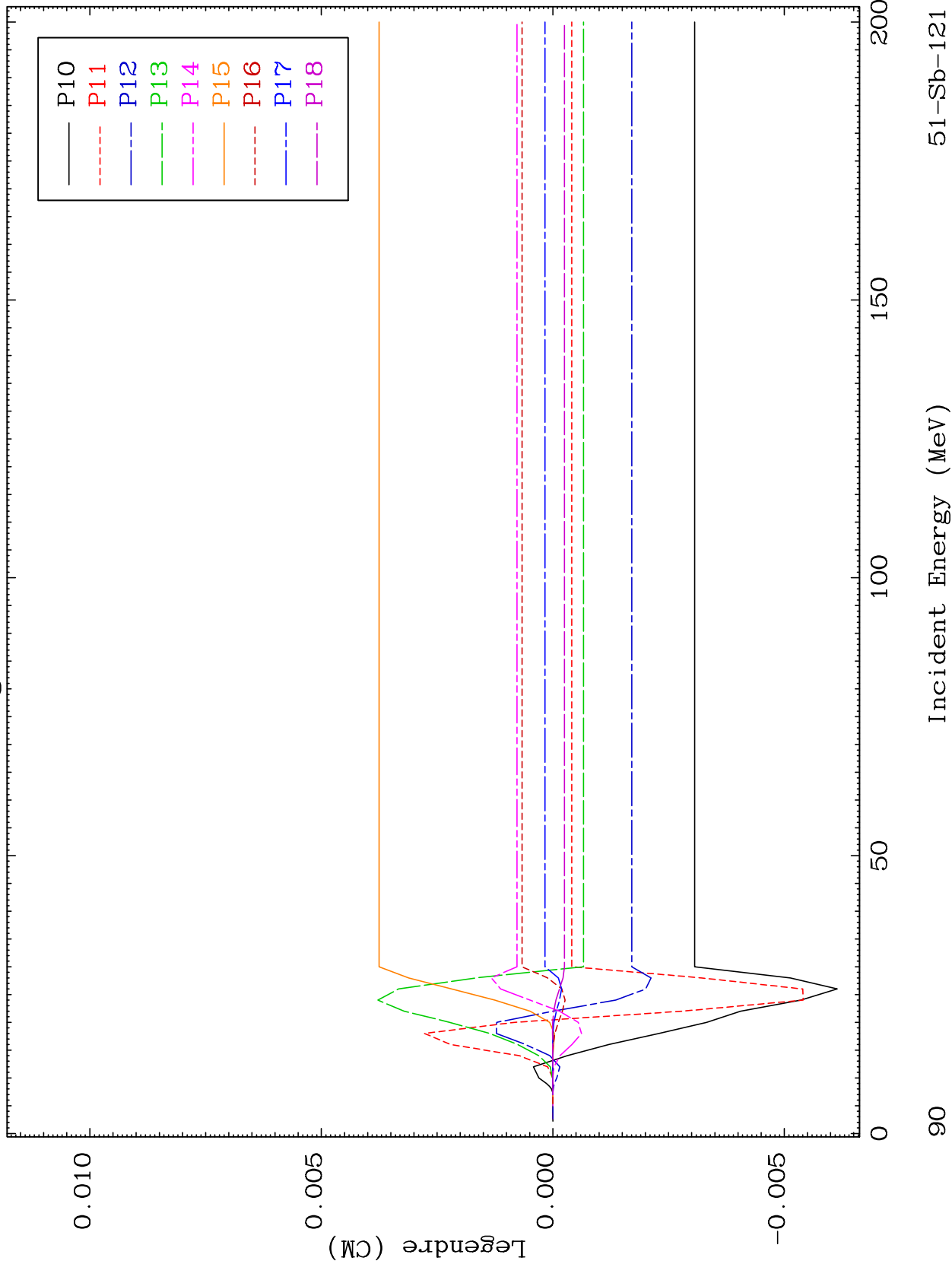
Incident Energy (MeV)

51-Sb-121

MAT 5125

MT= 71 (n,n') Level
Legendre Coefficients

51-Sb-121



51-Sb-121

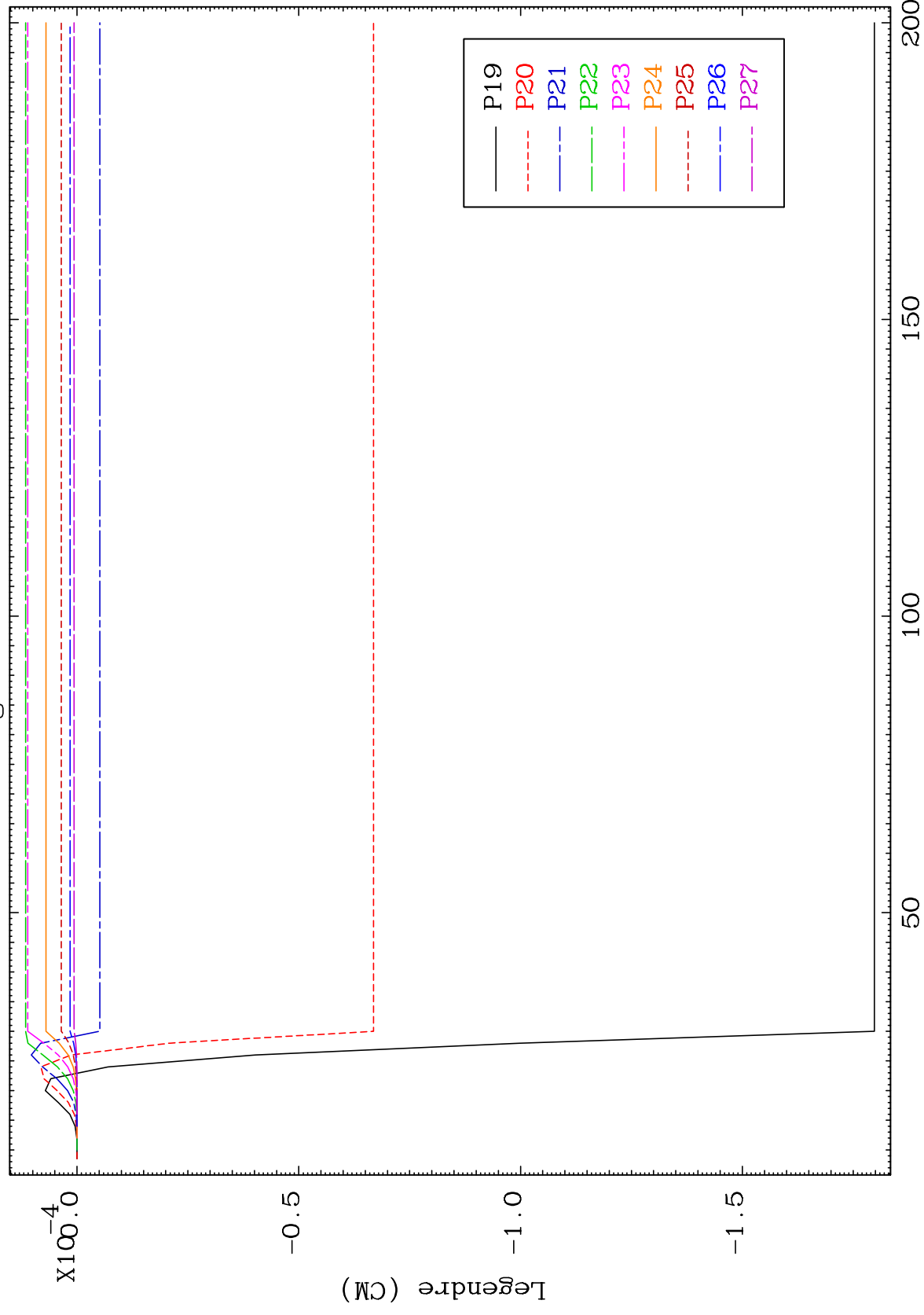
Incident Energy (MeV)

90

MAT 5125

MT= 71 (n,n') Level
Legendre Coefficients

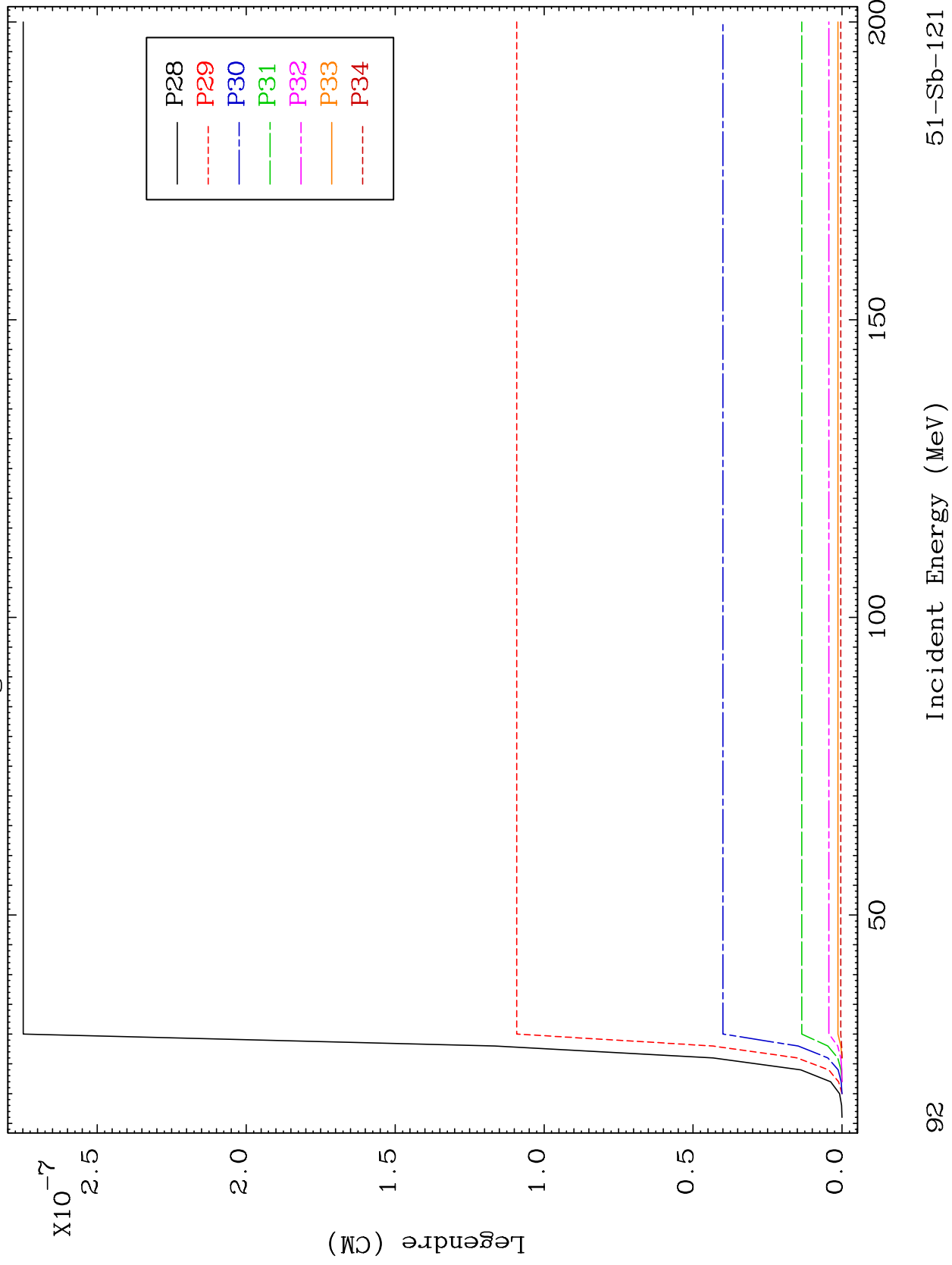
51-Sb-121



MAT 5125

MT= 71 (n,n') Level
Legendre Coefficients

51-Sb-121



92

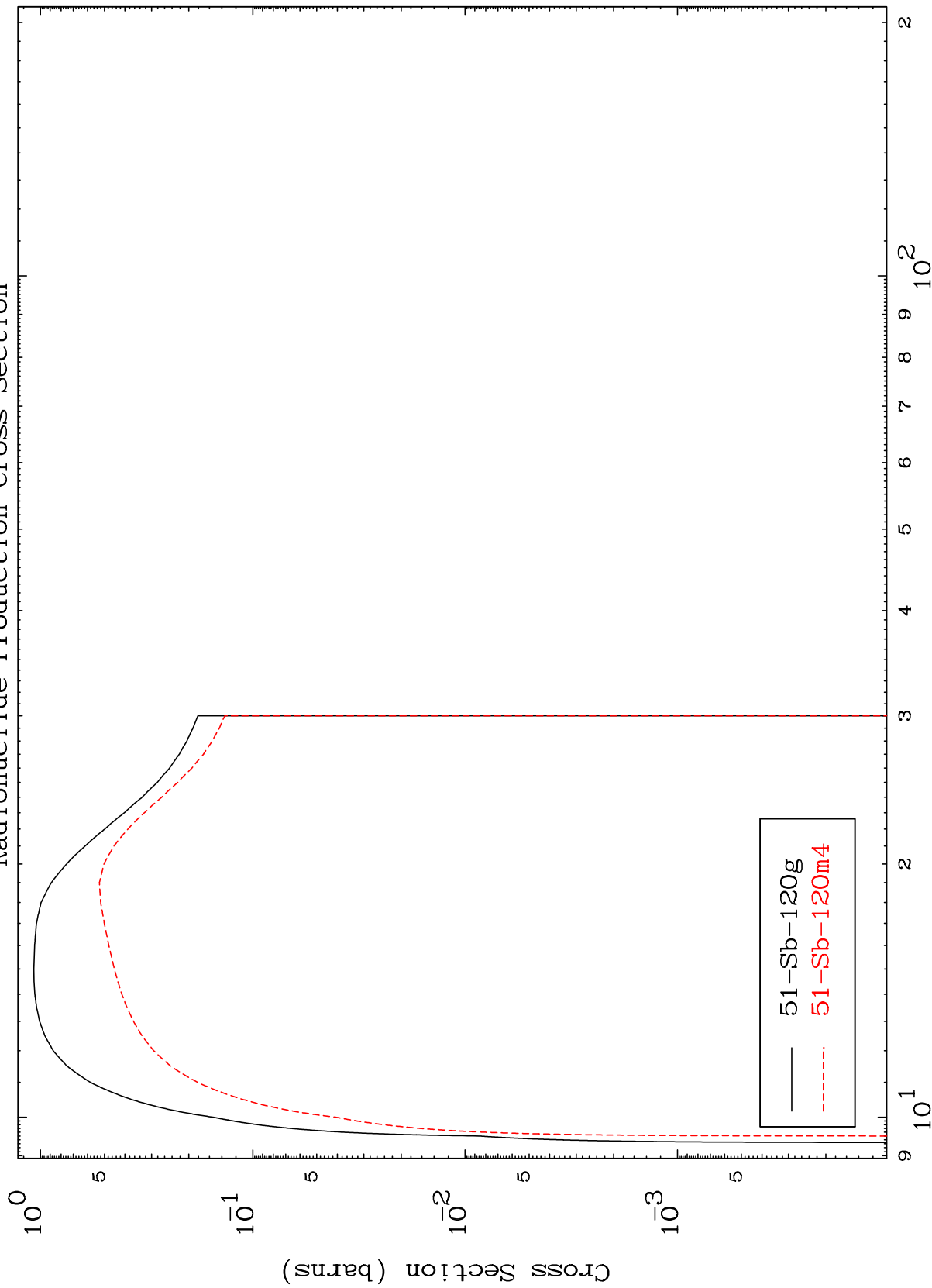
Incident Energy (MeV)

51-Sb-121

MAT 5125

51-Sb-121

Radionuclide Production Cross Section
(n,2n)



Incident Energy (MeV)

51-Sb-121

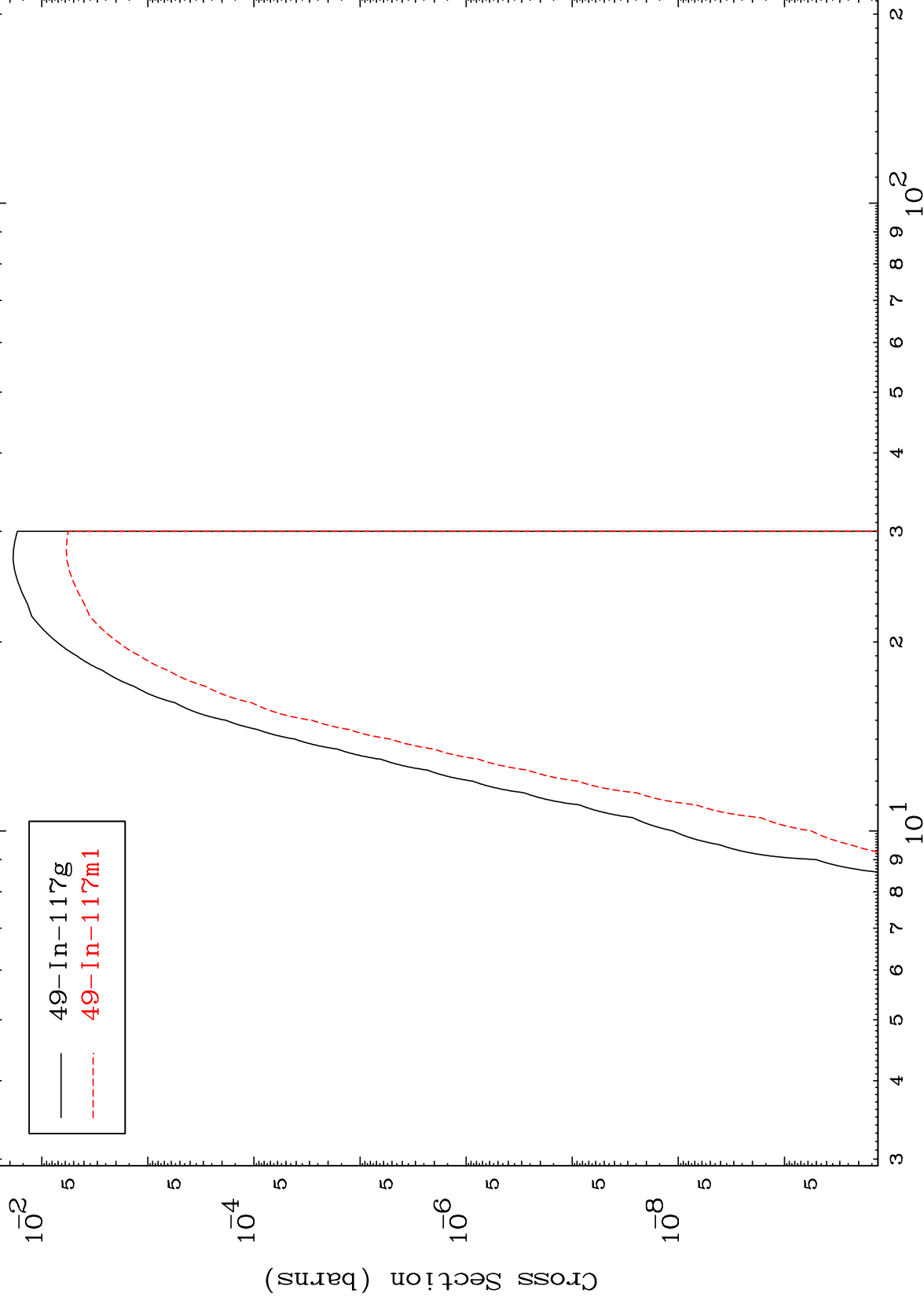
93

MAT 5125

51-Sb-121

(n,n') α

Radionuclide Production Cross Section



— 49-In-117g
- - - 49-In-117m1

94

Incident Energy (MeV)

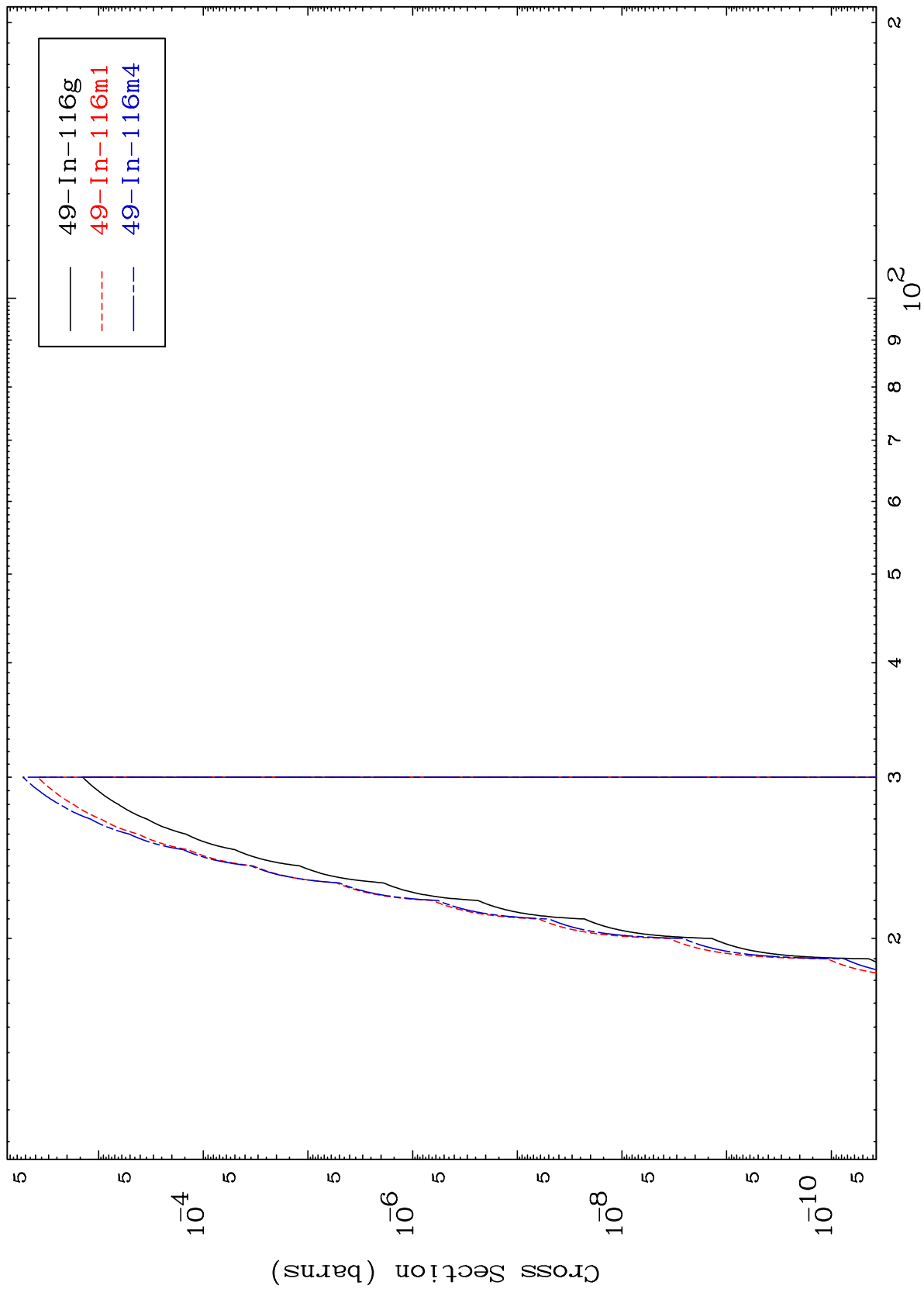
51-Sb-121

MAT 5125

(n,2n) α

51-Sb-121

Radionuclide Production Cross Section



95

Incident Energy (MeV)

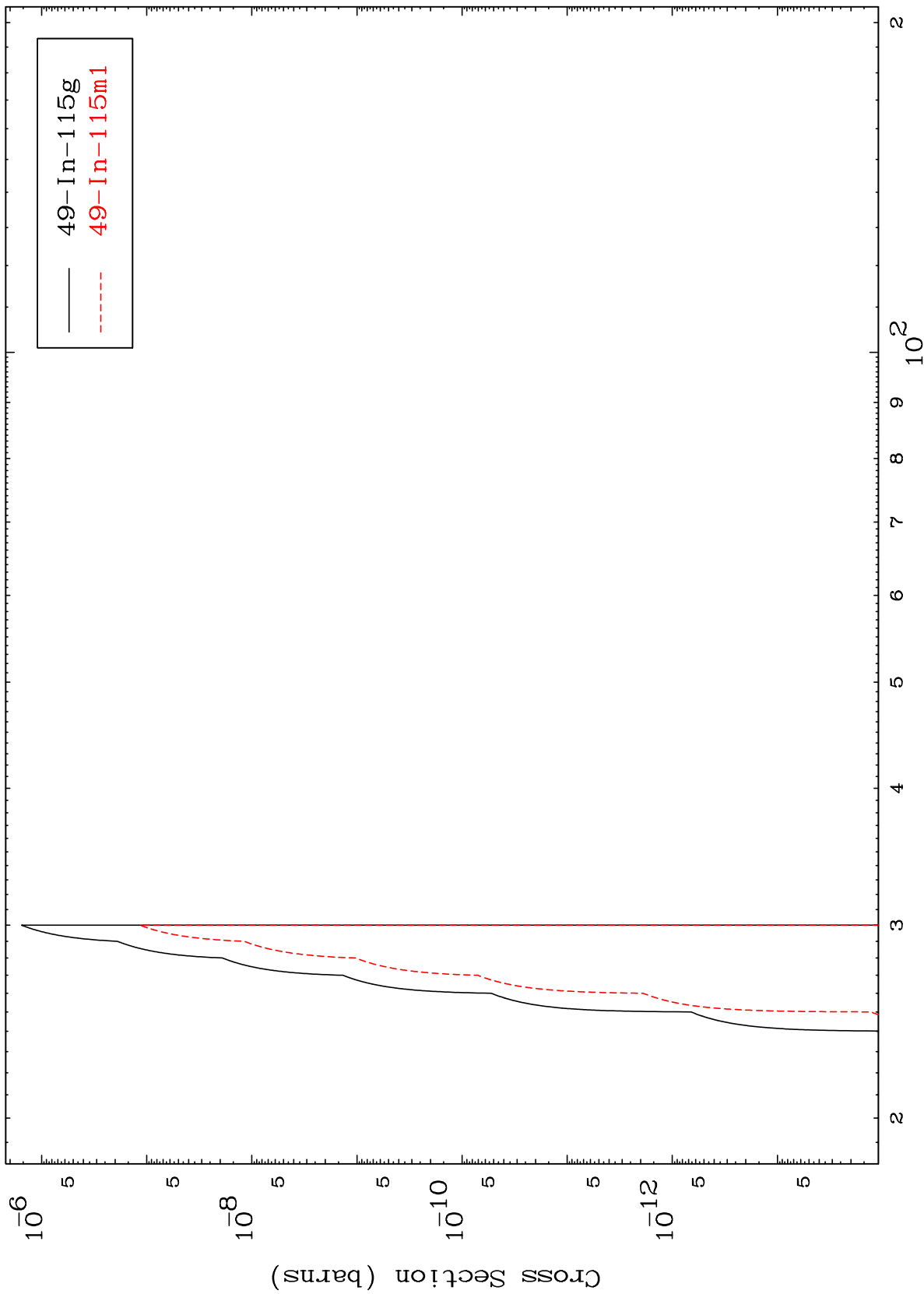
51-Sb-121

MAT 5125

(n,3n) α

51-Sb-121

Radionuclide Production Cross Section



96

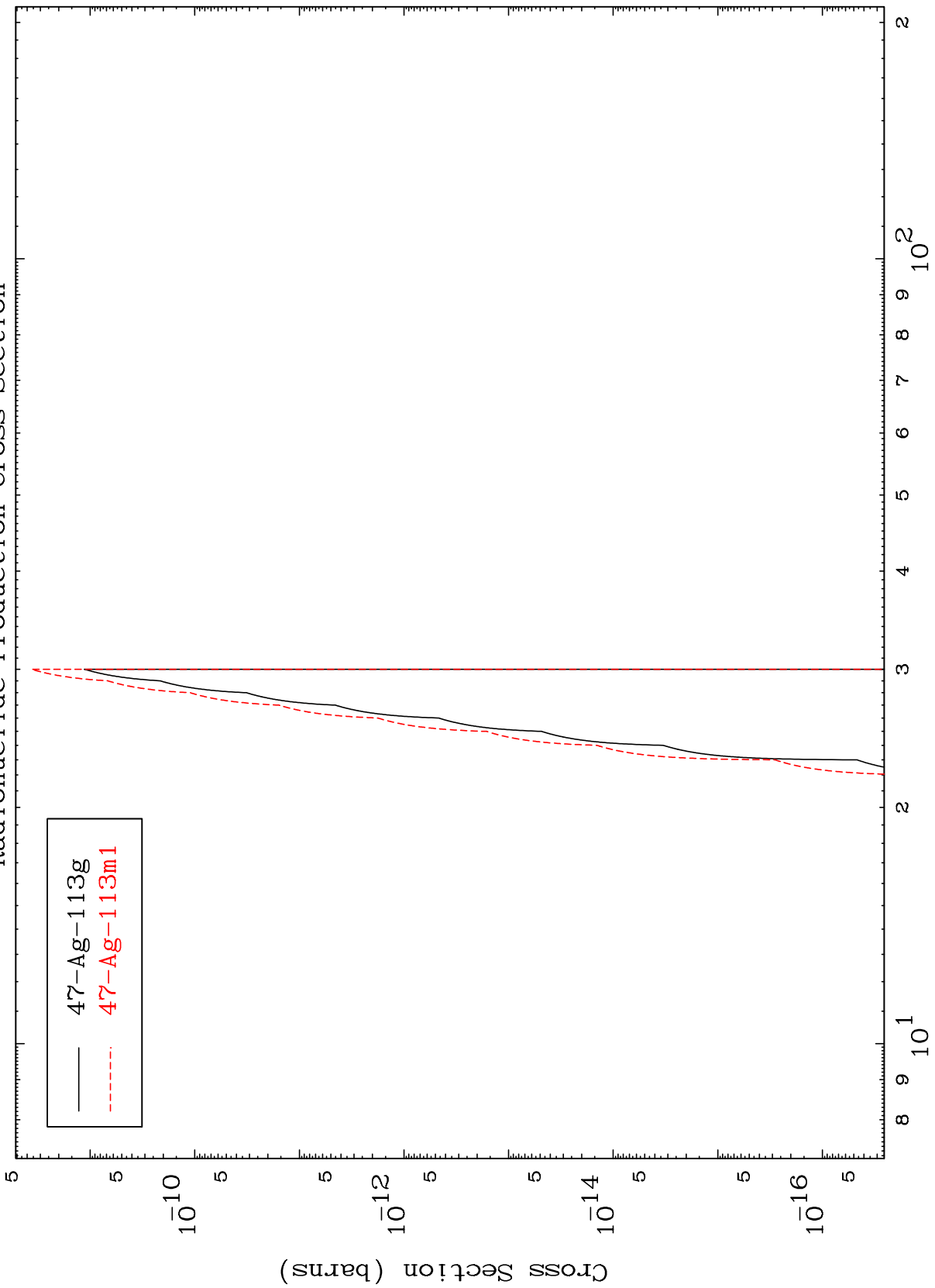
Incident Energy (MeV)

51-Sb-121

MAT 5125

51-Sb-121

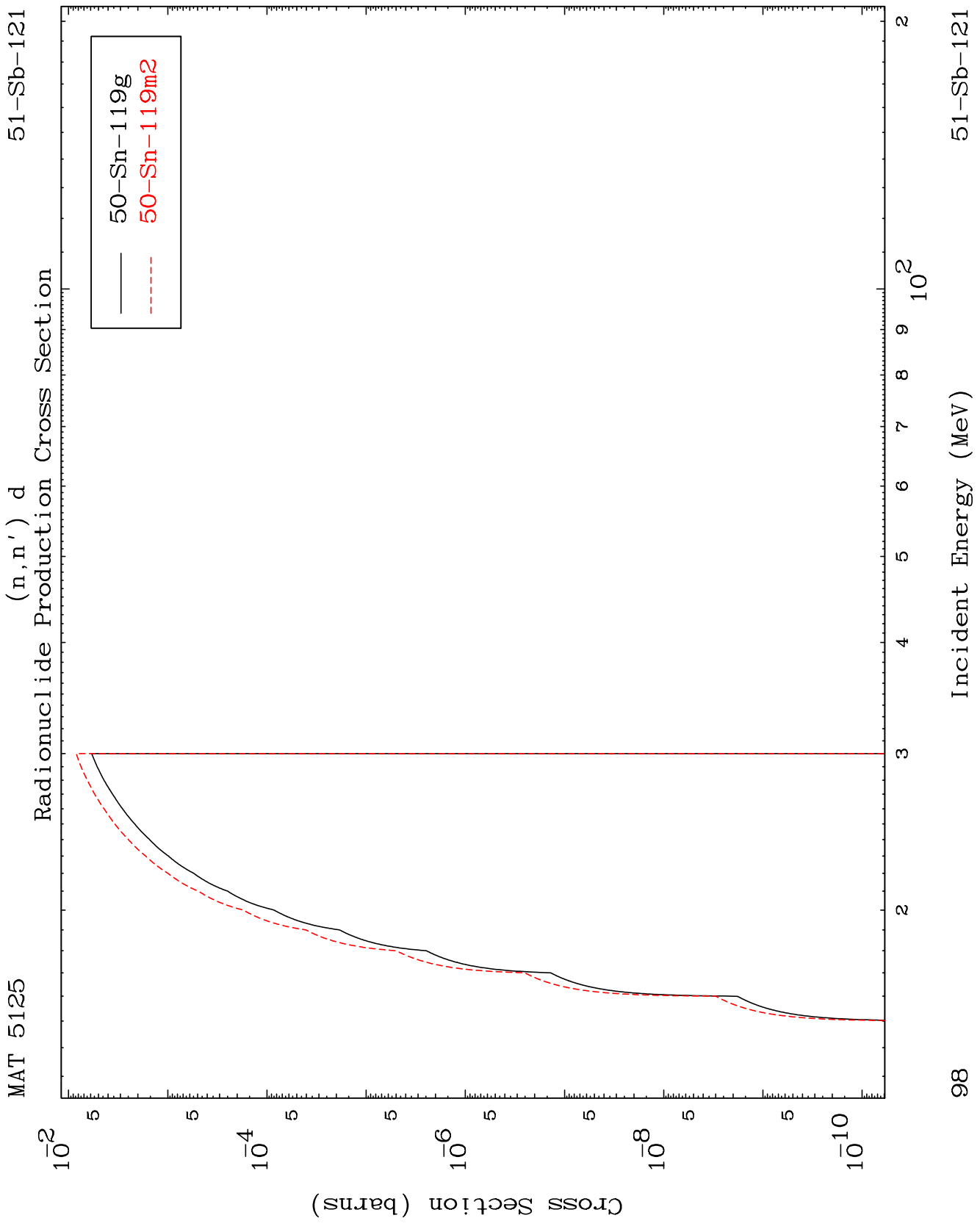
(n,n') 2α
Radionuclide Production Cross Section



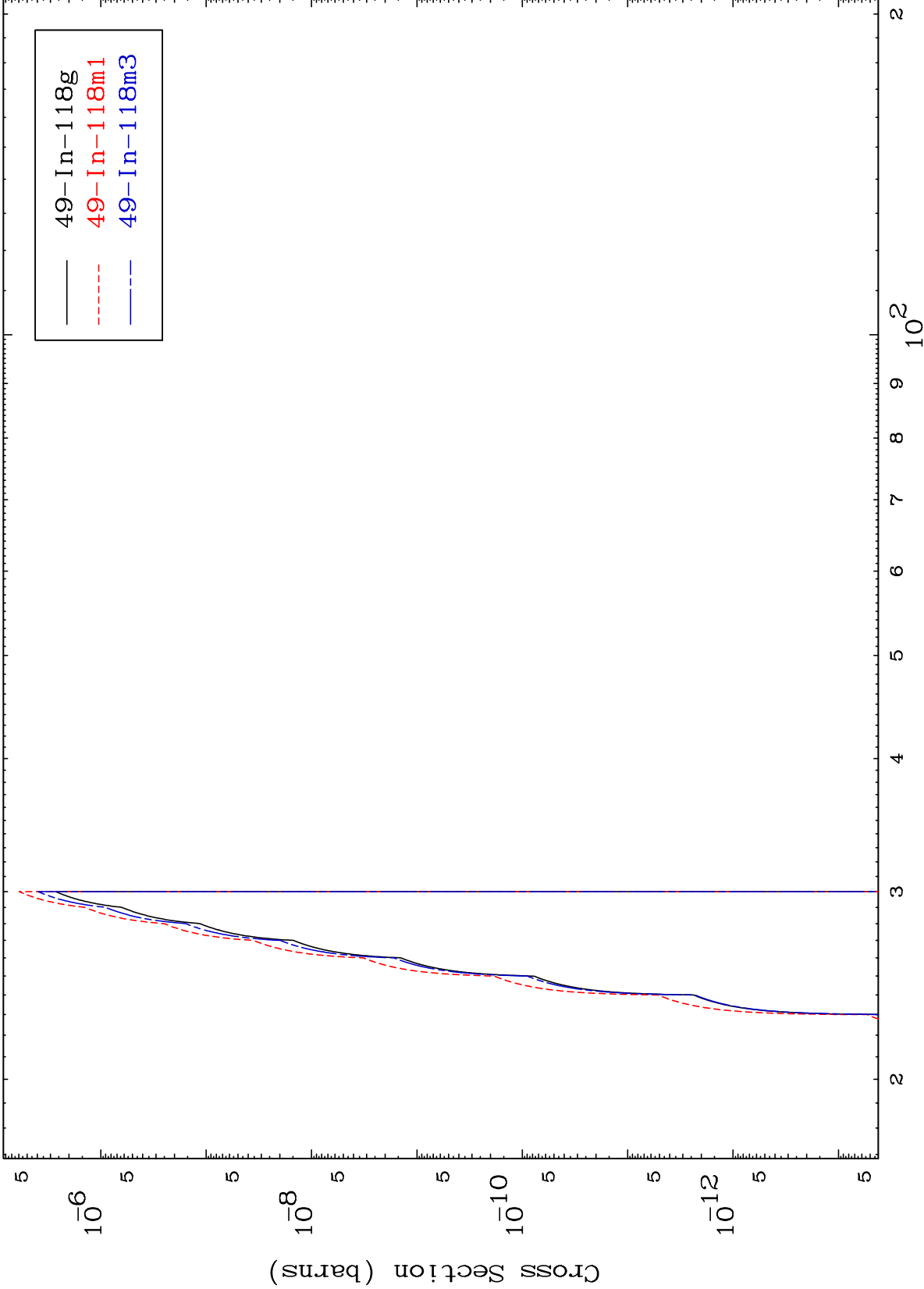
97

Incident Energy (MeV)

51-Sb-121



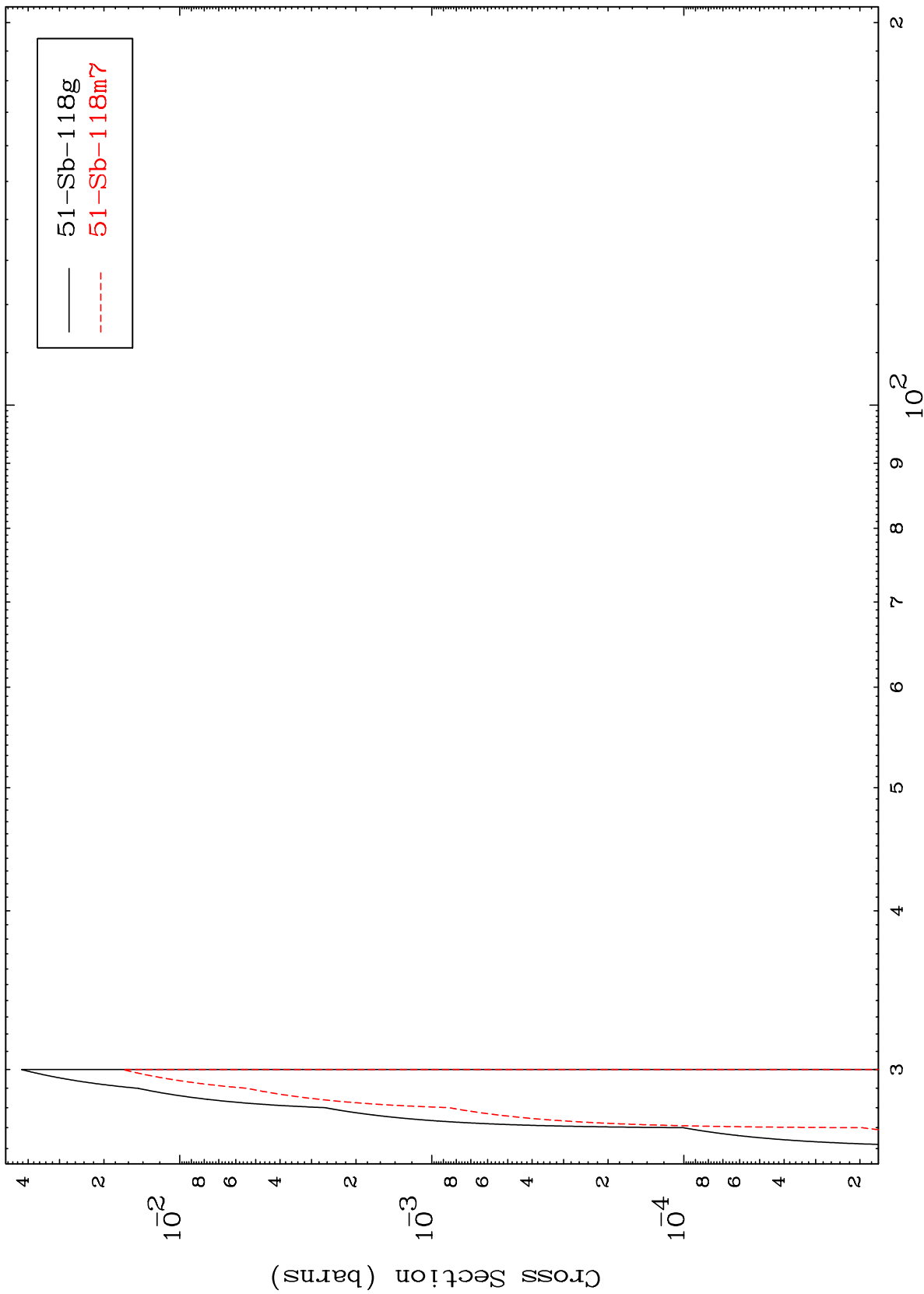
Radionuclide Production Cross Section



MAT 5125

51-Sb-121

(n,4n)
Radionuclide Production Cross Section

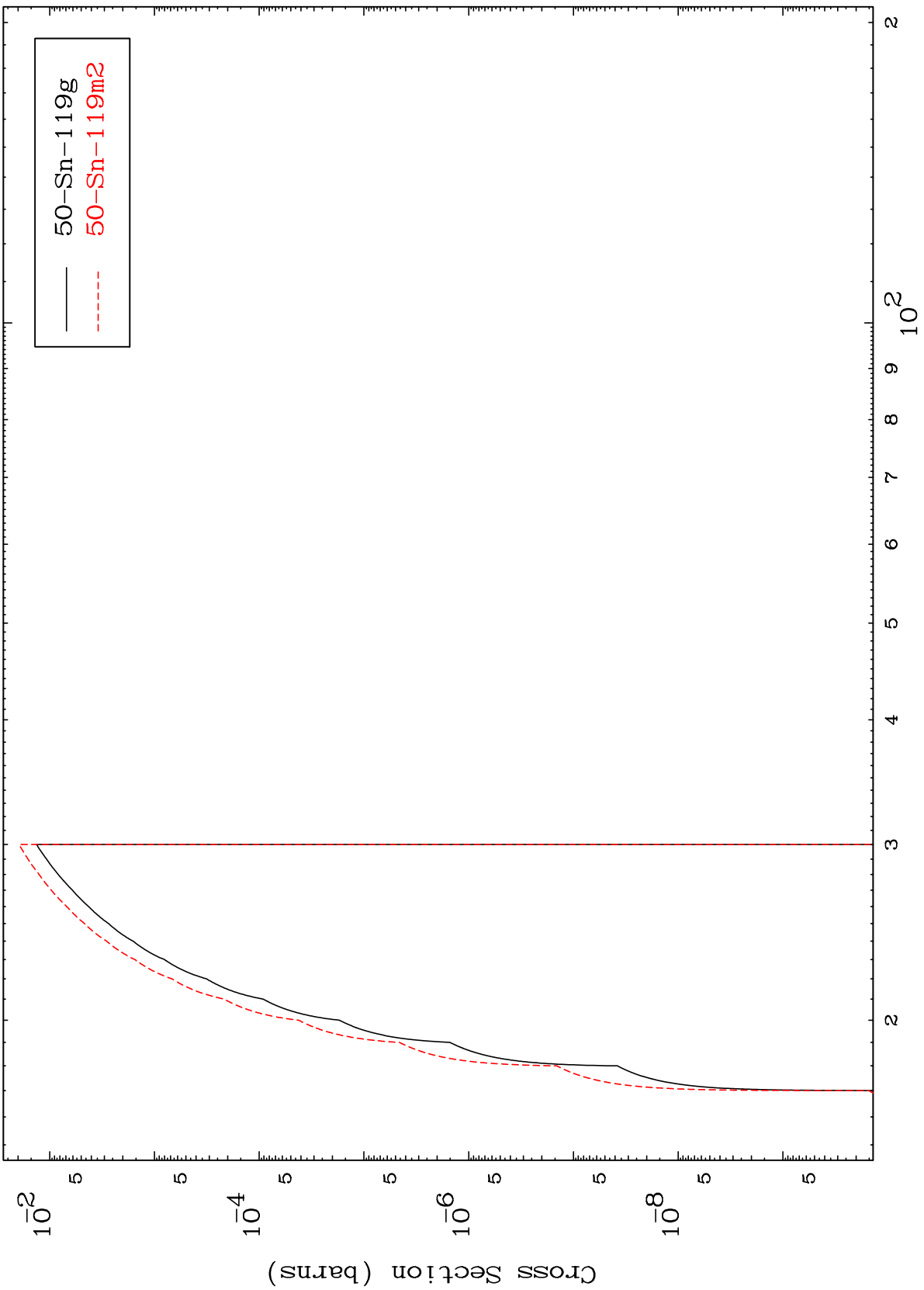


51-Sb-121

Incident Energy (MeV)

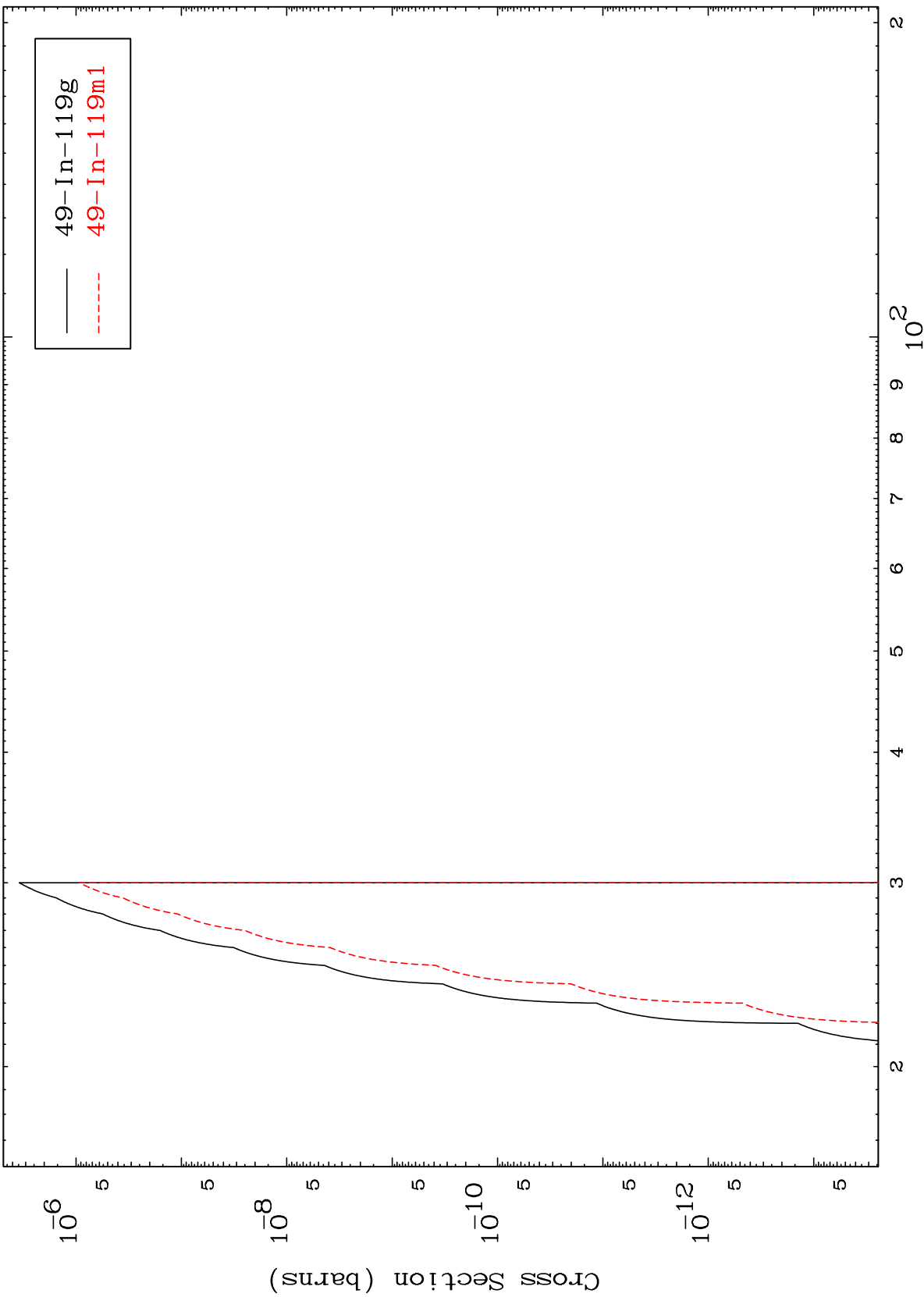
100

Radionuclide Production Cross Section



50-Sn-119g
50-Sn-119m2

Radionuclide Production Cross Section

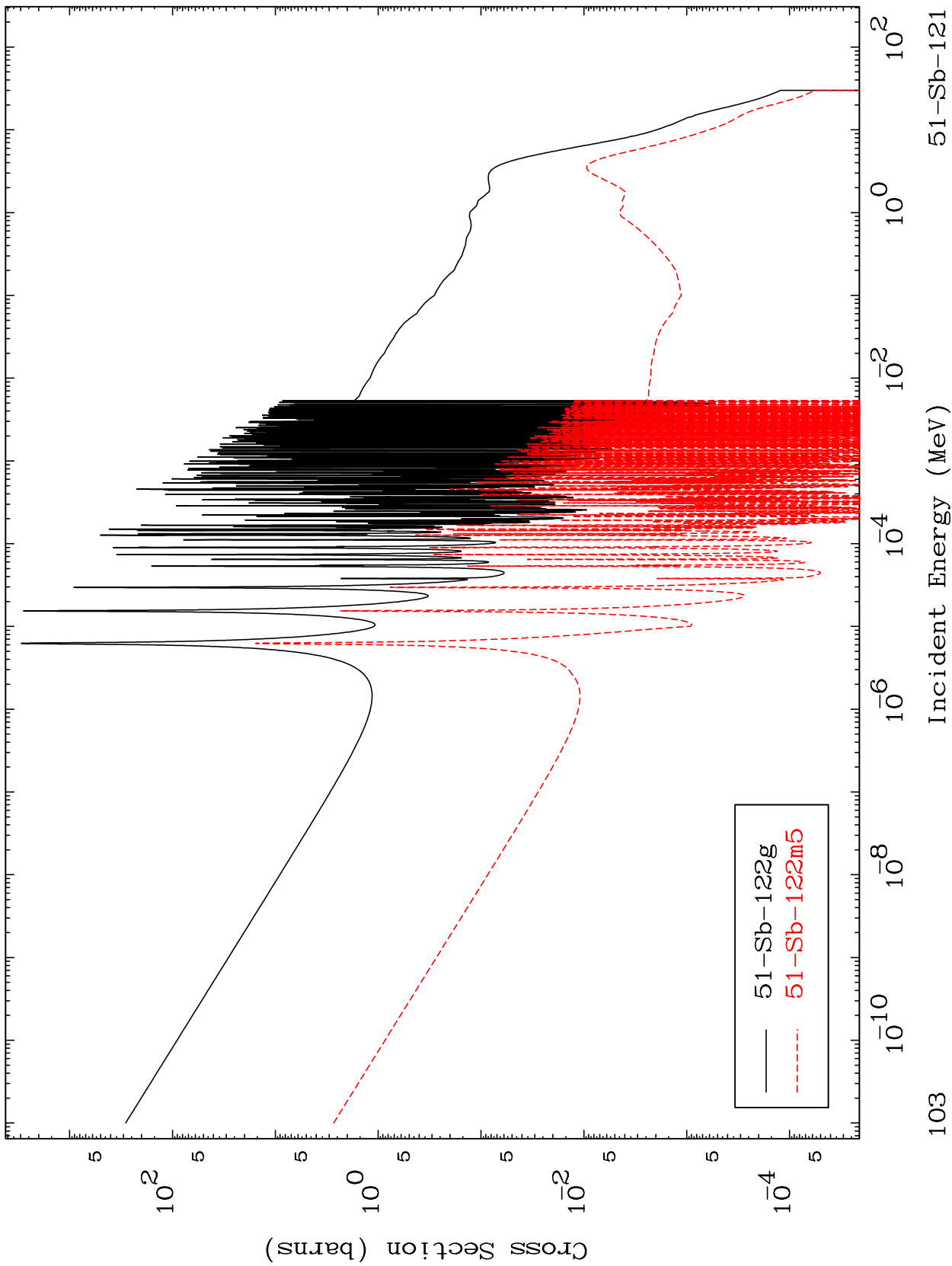


49-In-119g
49-In-119m1

MAT 5125

51-Sb-121

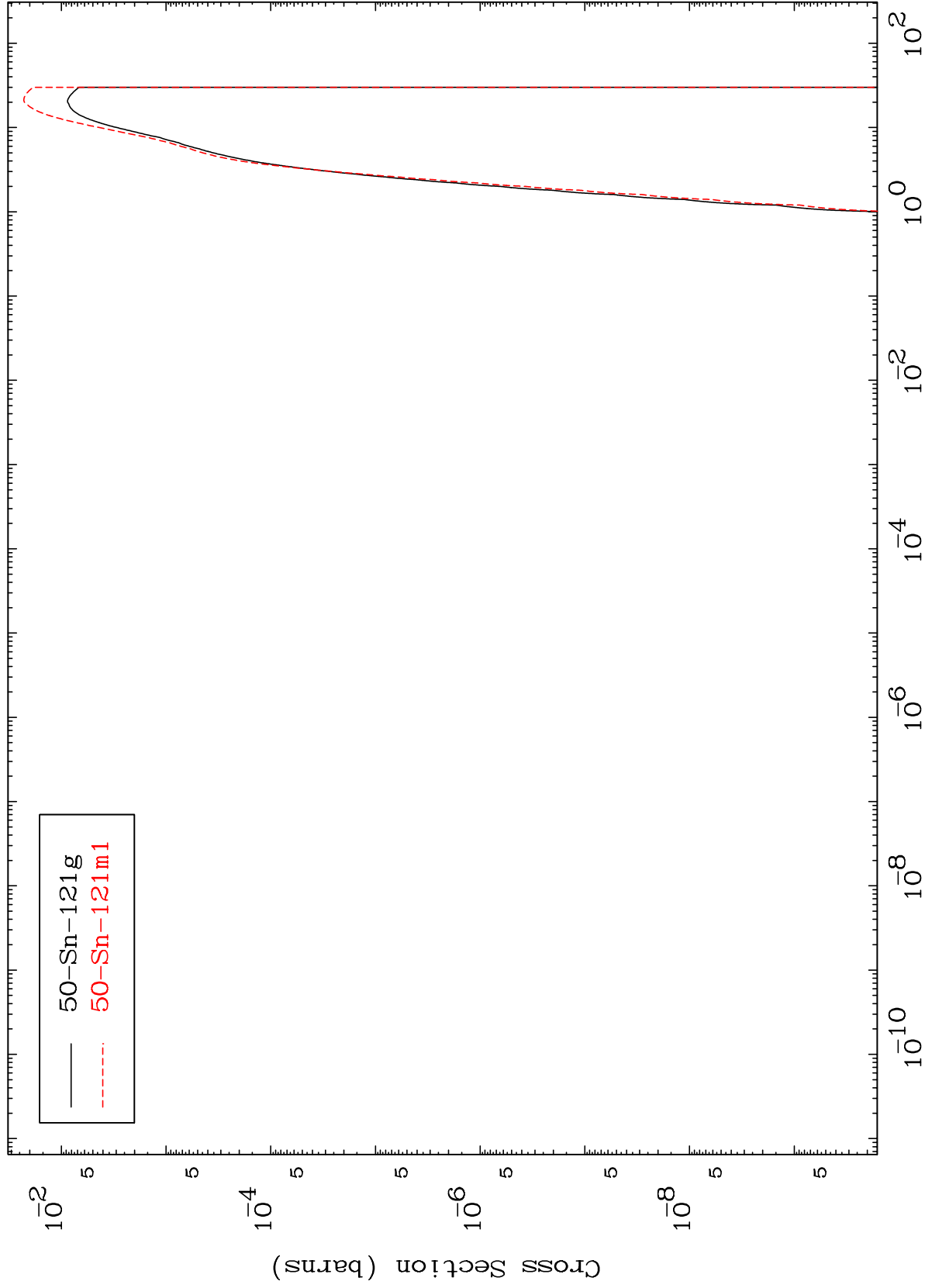
(n, γ)
Radionuclide Production Cross Section



MAT 5125

51-Sb-121

(n,p)
Radionuclide Production Cross Section



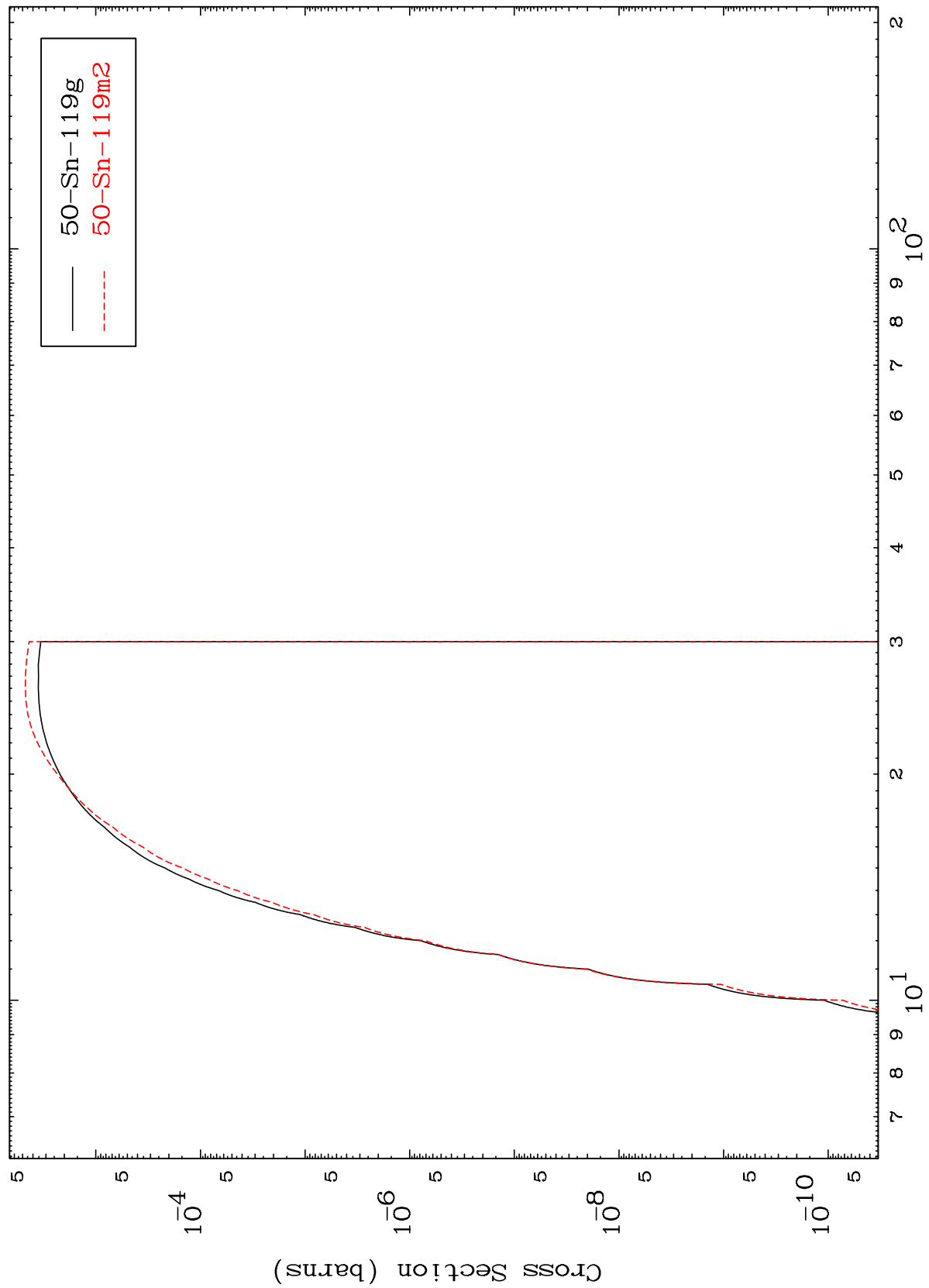
104

51-Sb-121

MAT 5125

51-Sb-121

(n,t)
Radionuclide Production Cross Section



105

Incident Energy (MeV)

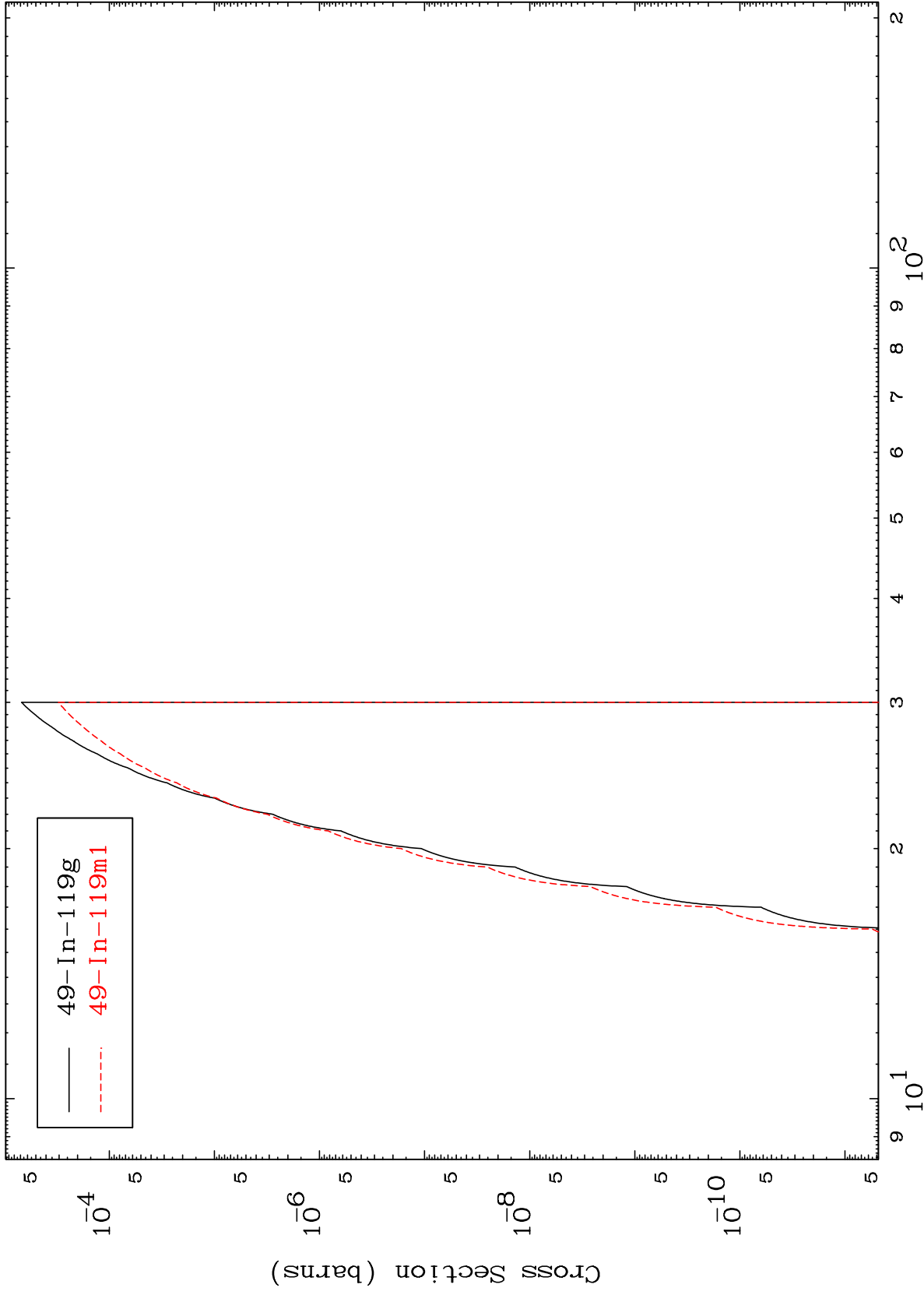
51-Sb-121

MAT 5125

(n,He-3)

51-Sb-121

Radionuclide Production Cross Section



106

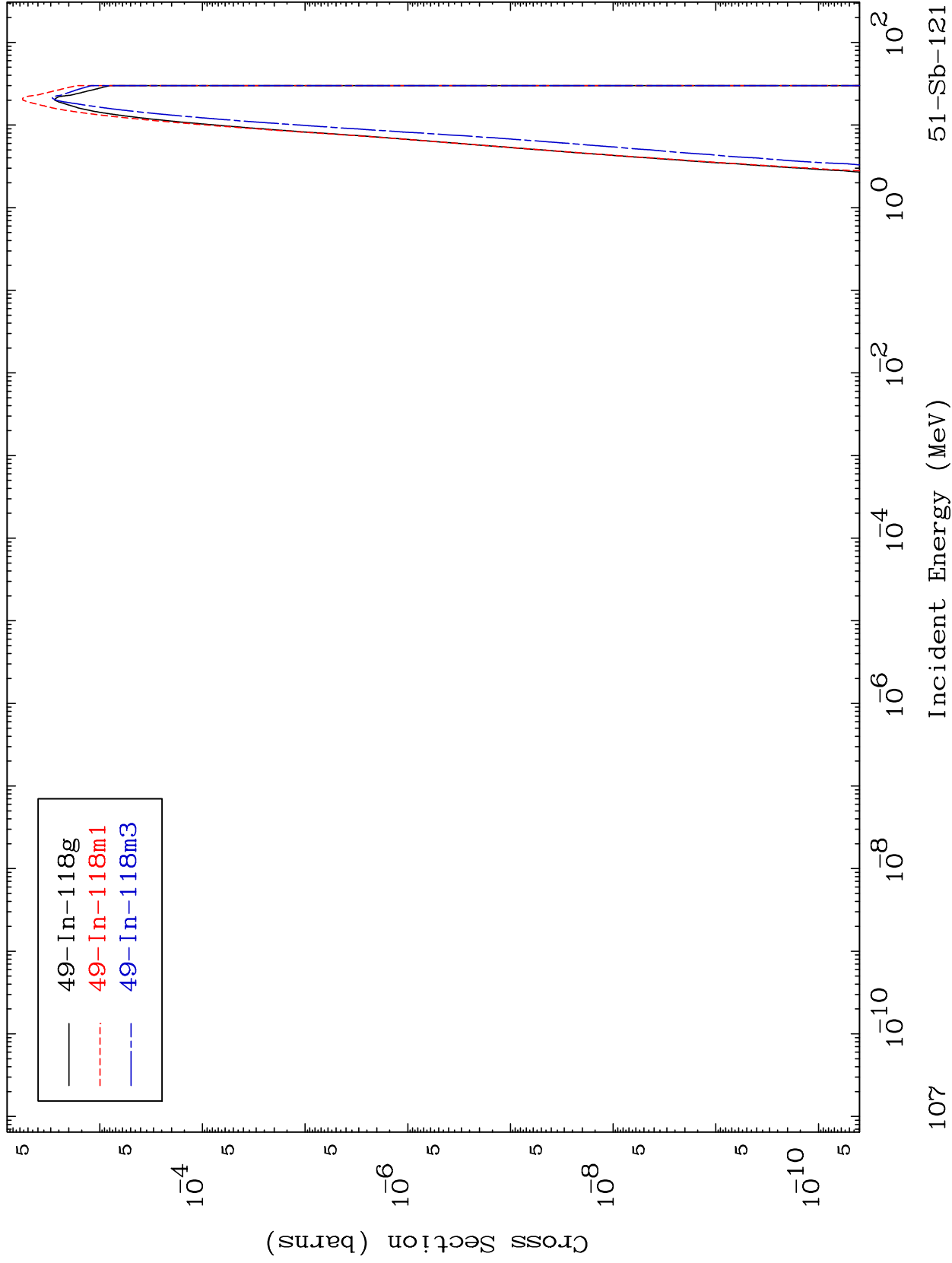
Incident Energy (MeV)

51-Sb-121

MAT 5125

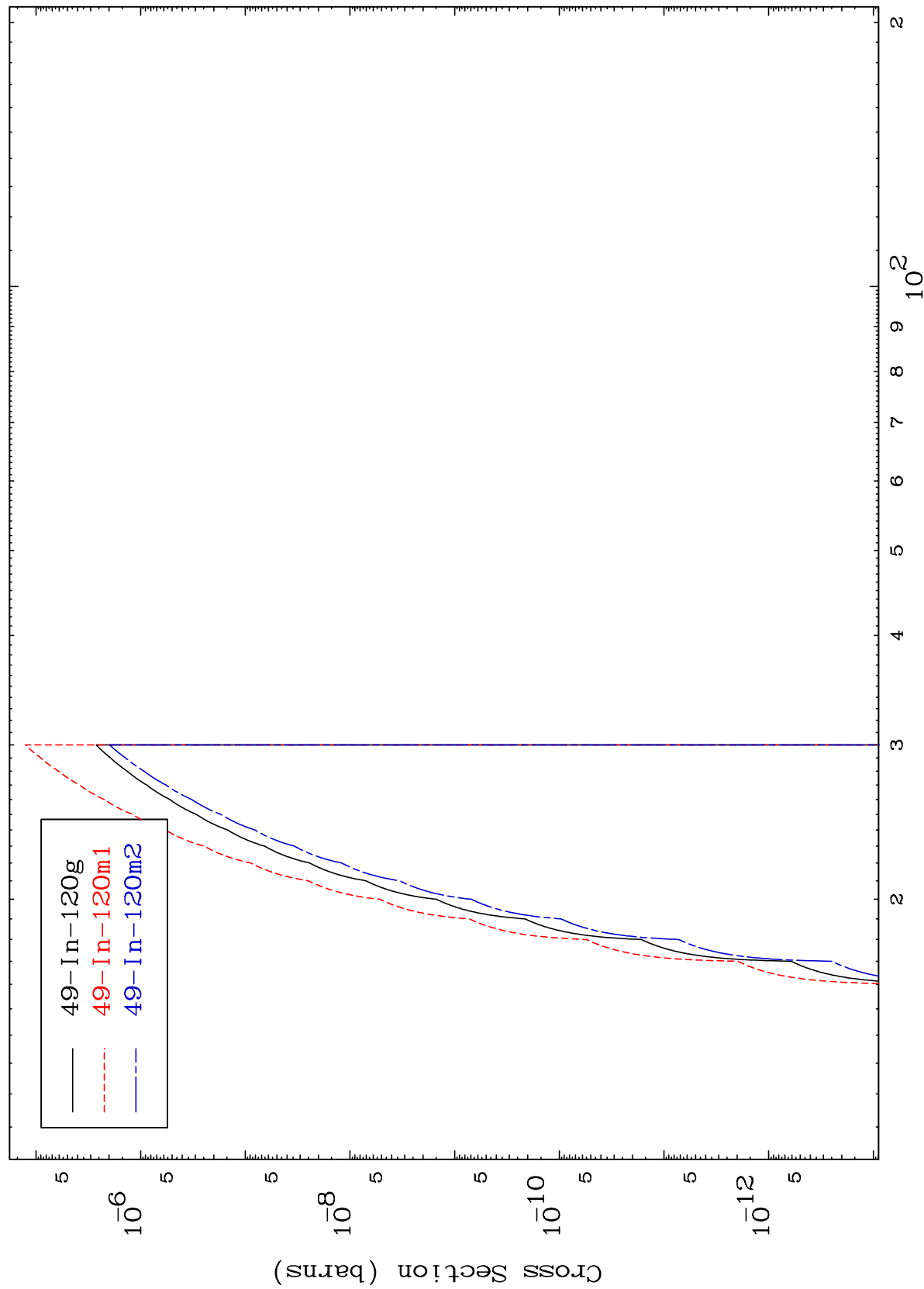
51-Sb-121

Radionuclide Production Cross Section



107

(n,2p)
Radionuclide Production Cross Section

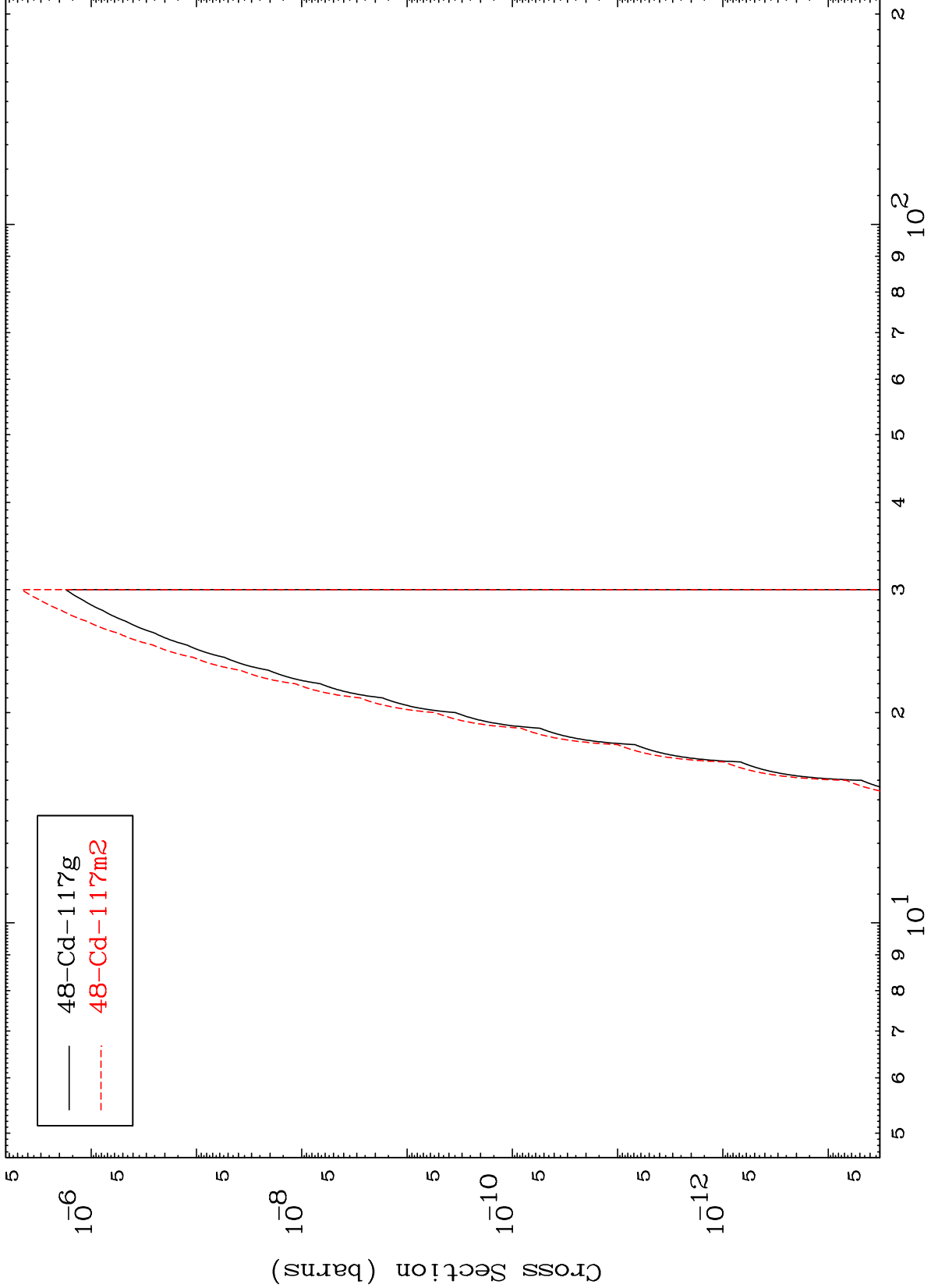


MAT 5125

(n,p) α

51-Sb-121

Radionuclide Production Cross Section



— 48-Cd-117g
- - - 48-Cd-117m2

109

Incident Energy (MeV)

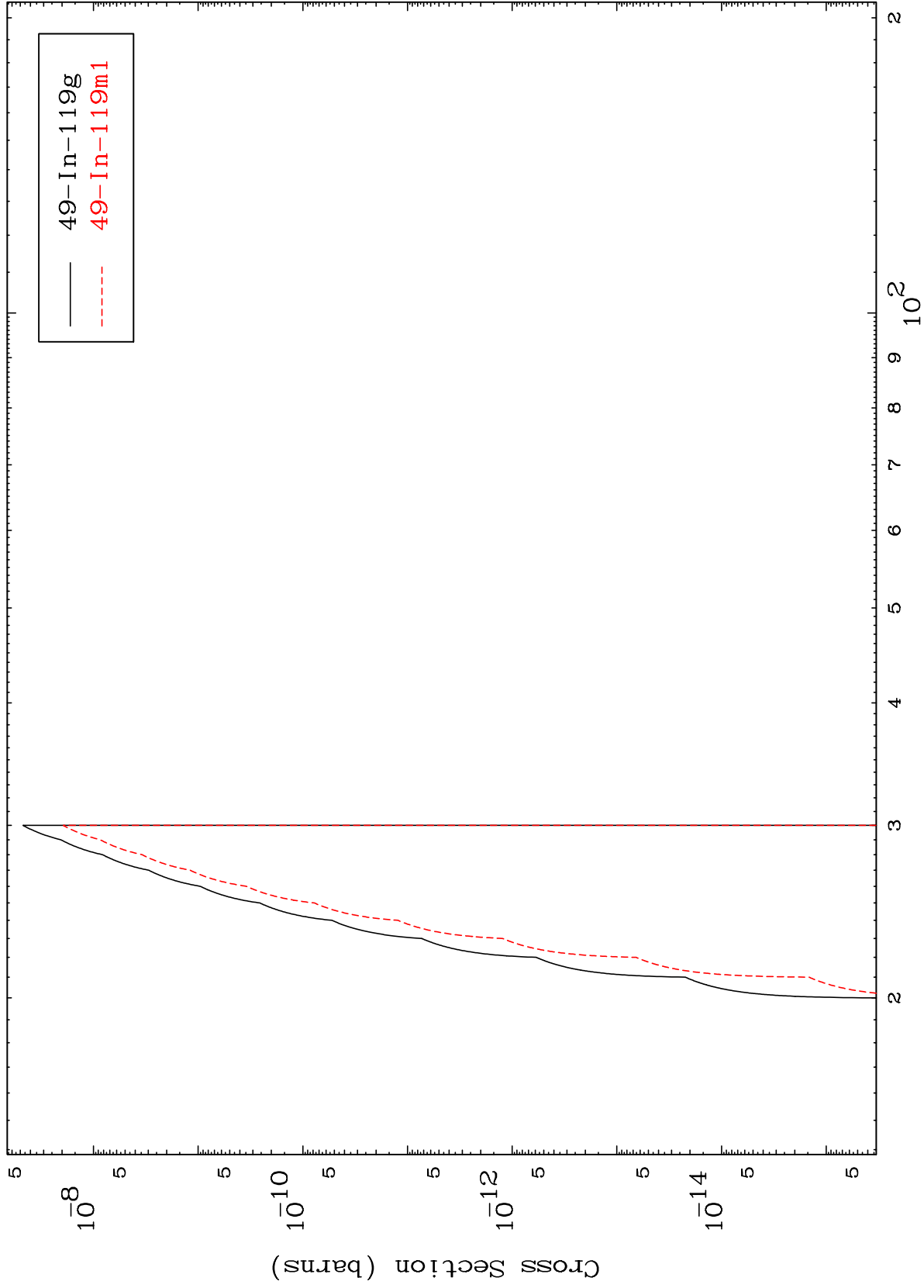
51-Sb-121

MAT 5125

(n,p) d

51-Sb-121

Radionuclide Production Cross Section



110

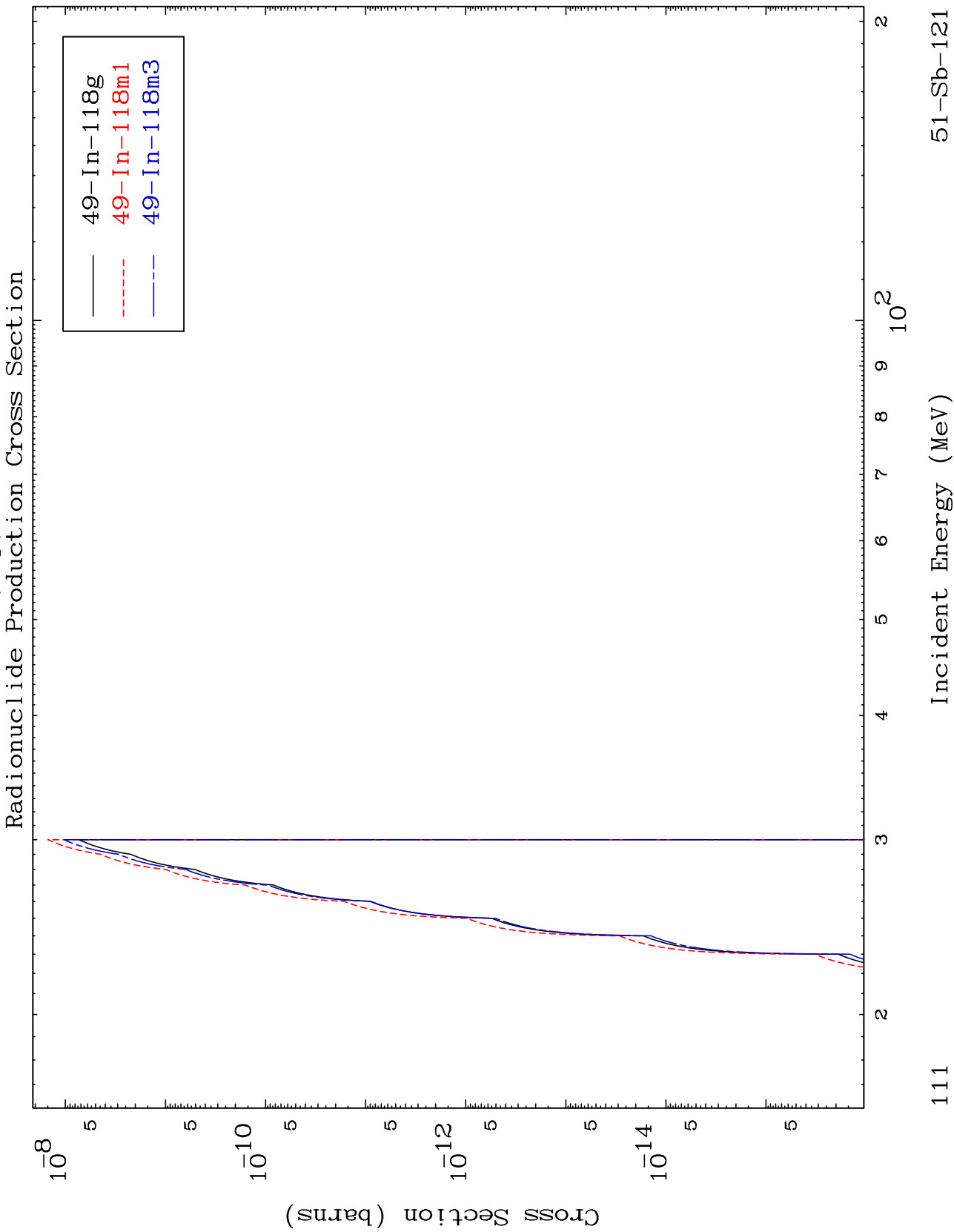
Incident Energy (MeV)

51-Sb-121

MAT 5125

(n,p) t

51-Sb-121



111

51-Sb-121