

Program EVALPLOT  
(Version 2021-1)

by

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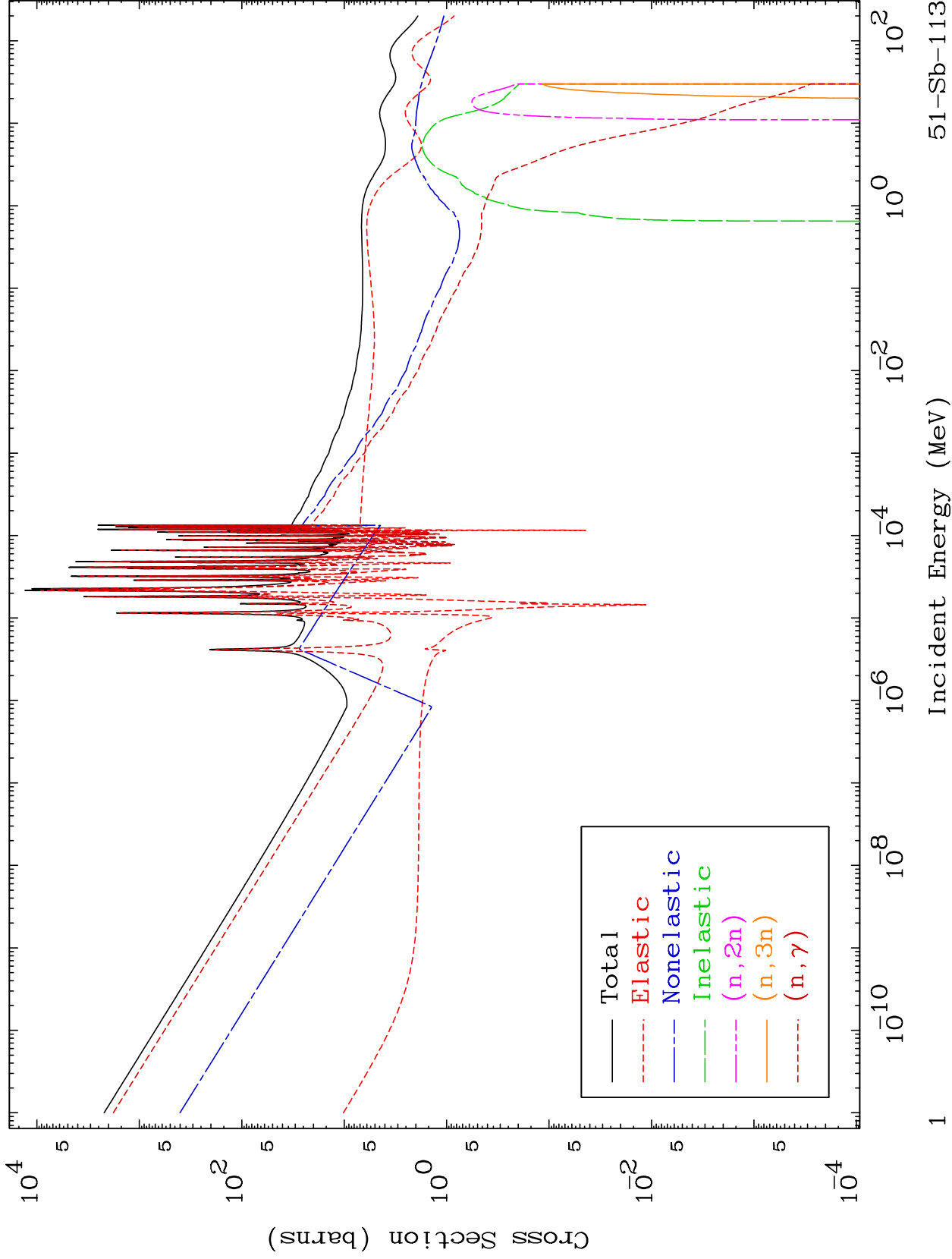
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Press Mouse Button to Start

MAT 5101

Neutron Major  
293 Kelvin Cross Sections

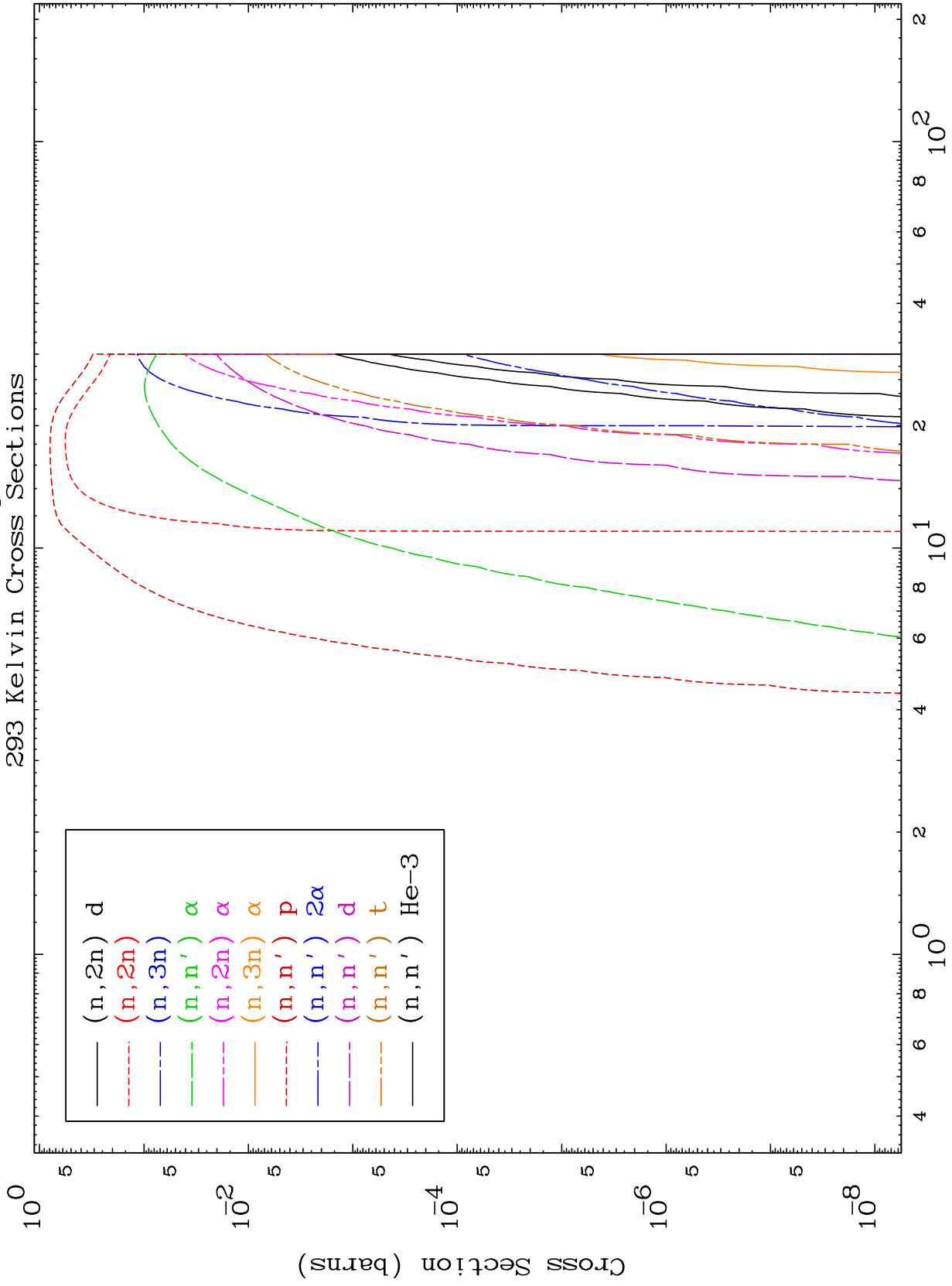
51-Sb-113

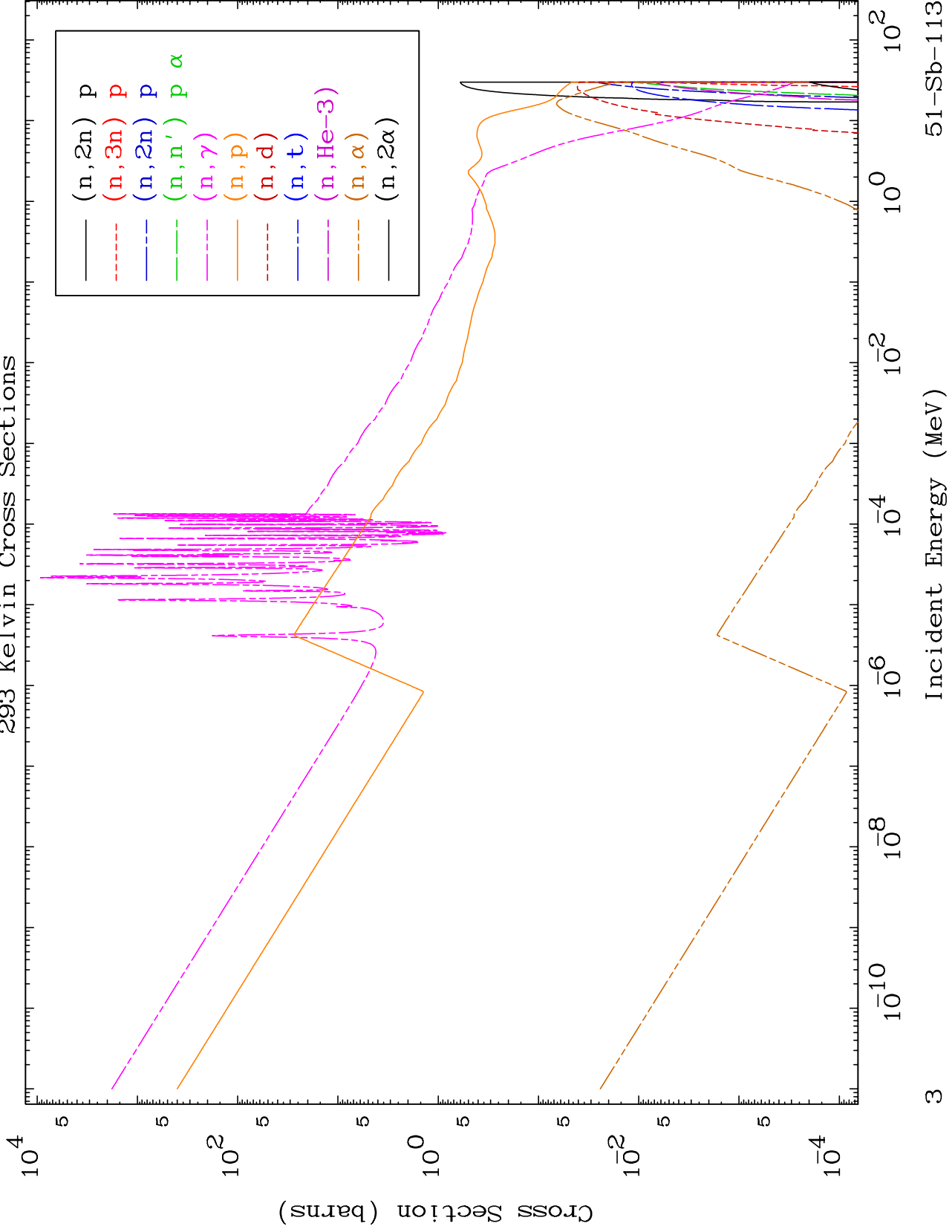


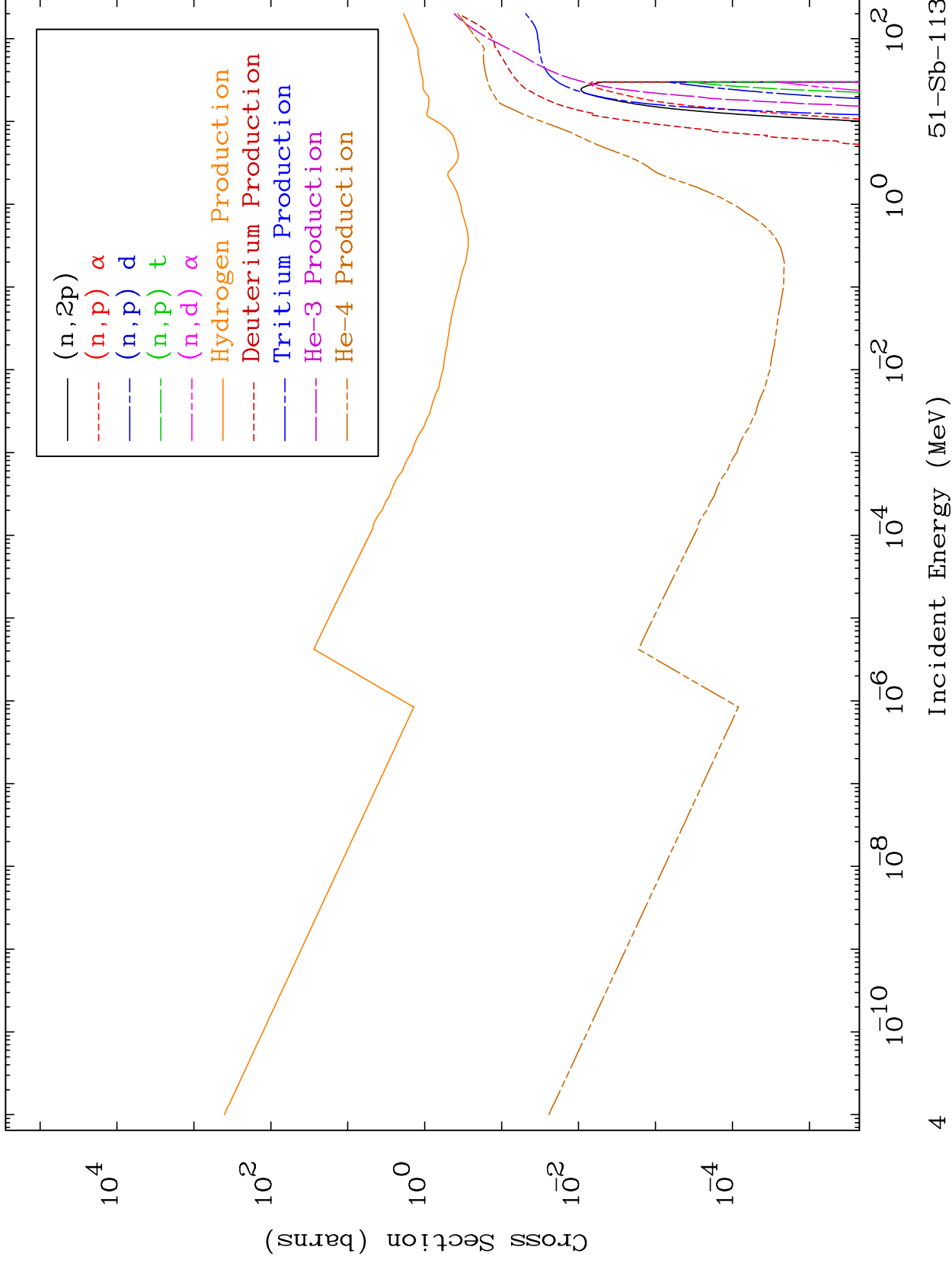
MAT 5101

Neutron Absorption  
293 Kelvin Cross Sections

51-Sb-113



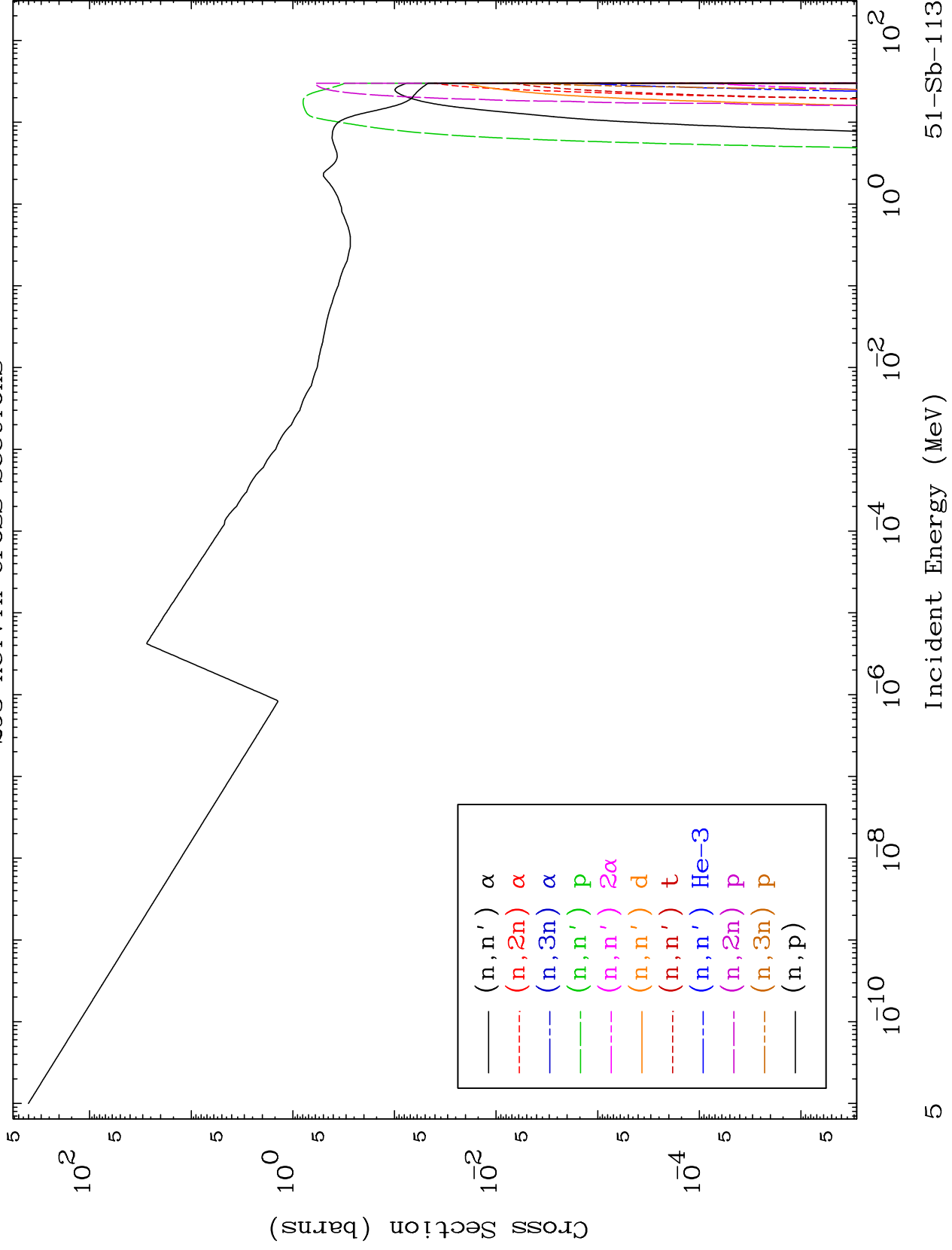




MAT 5101

Charged Particle  
293 Kelvin Cross Sections

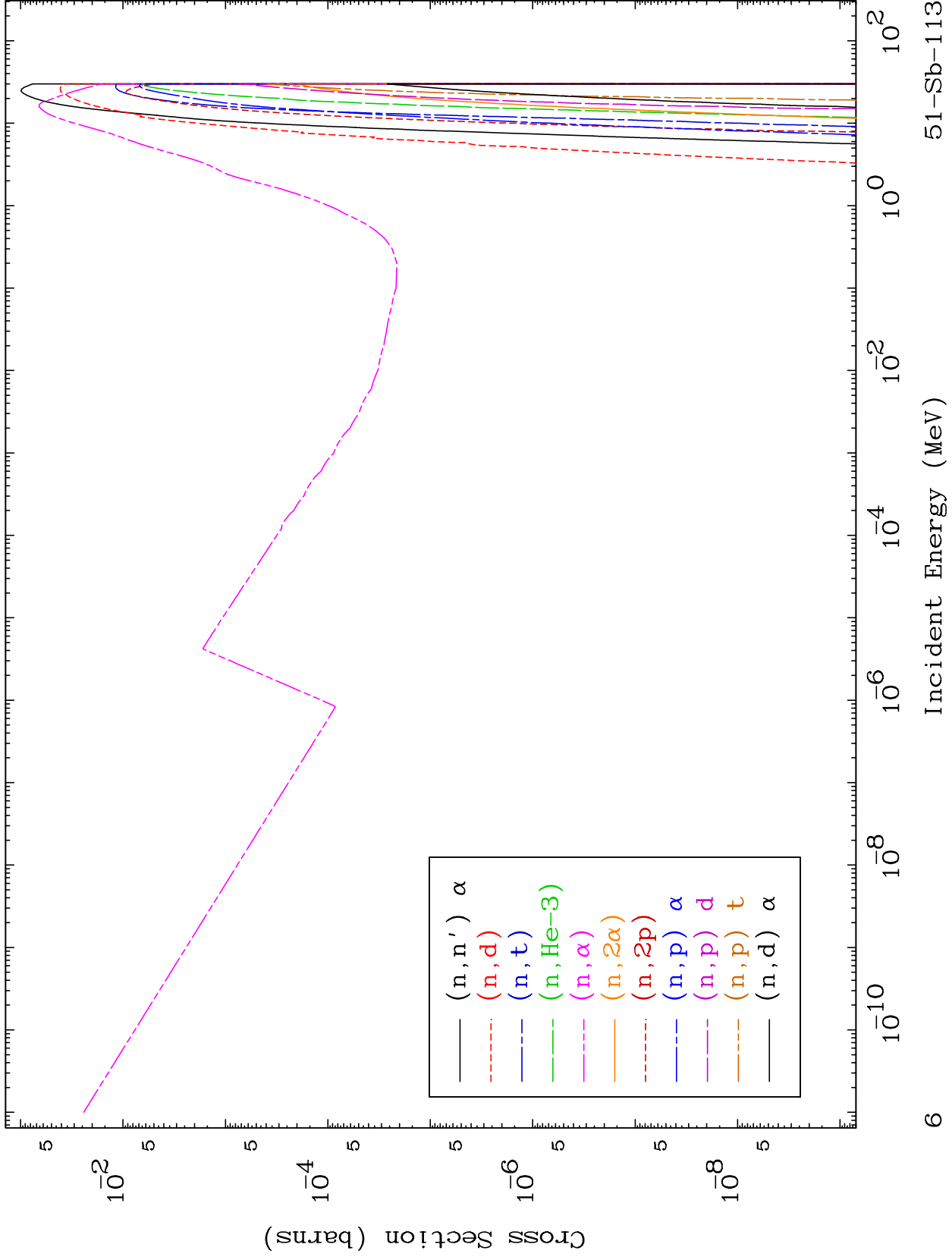
51-Sb-113



MAT 5101

Charged Particle  
293 Kelvin Cross Sections

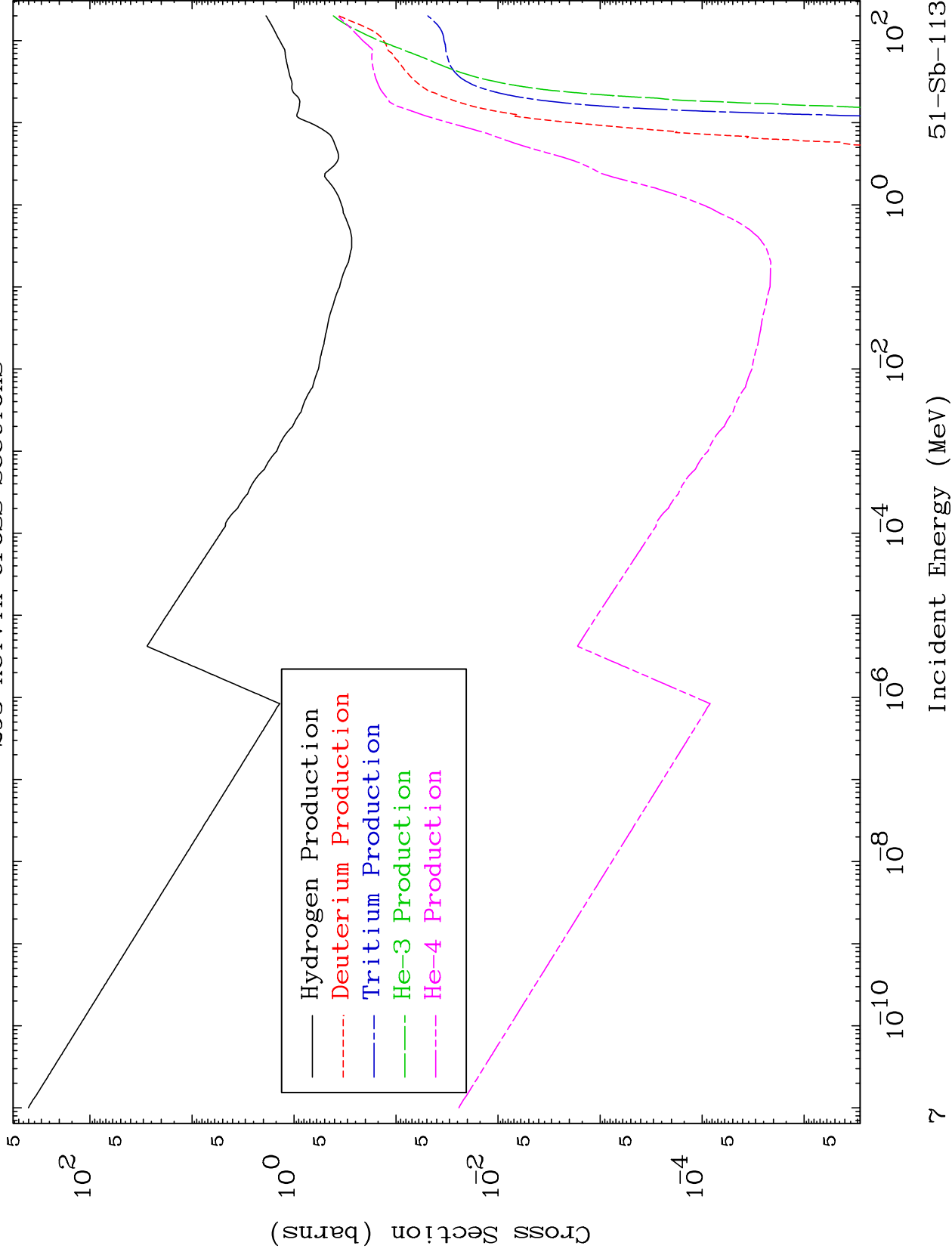
51-Sb-113



MAT 5101

Particle Production  
293 Kelvin Cross Sections

51-Sb-113



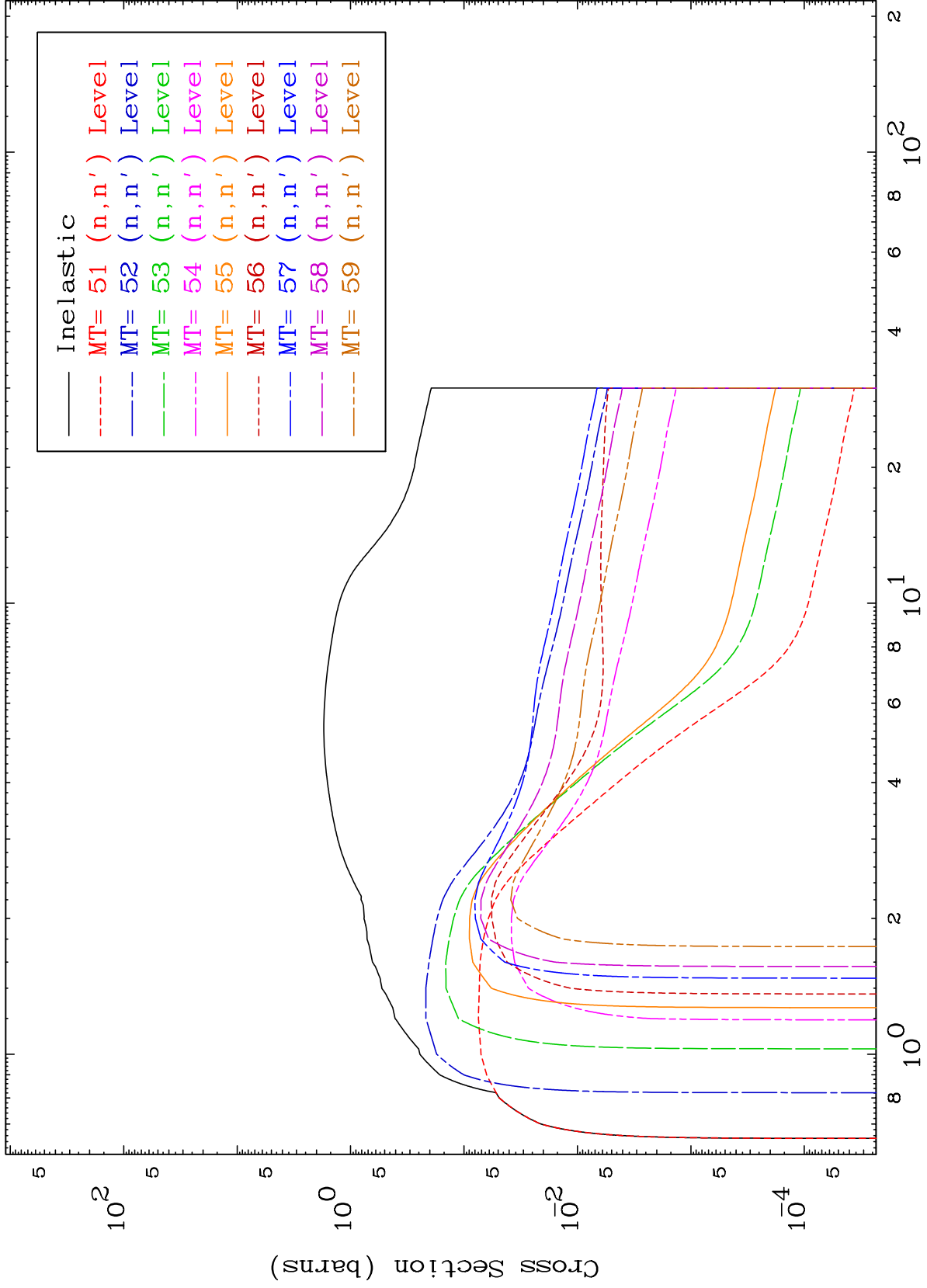


MAT 5101

(n,n') Levels

51-Sb-113

293 Kelvin Cross Sections

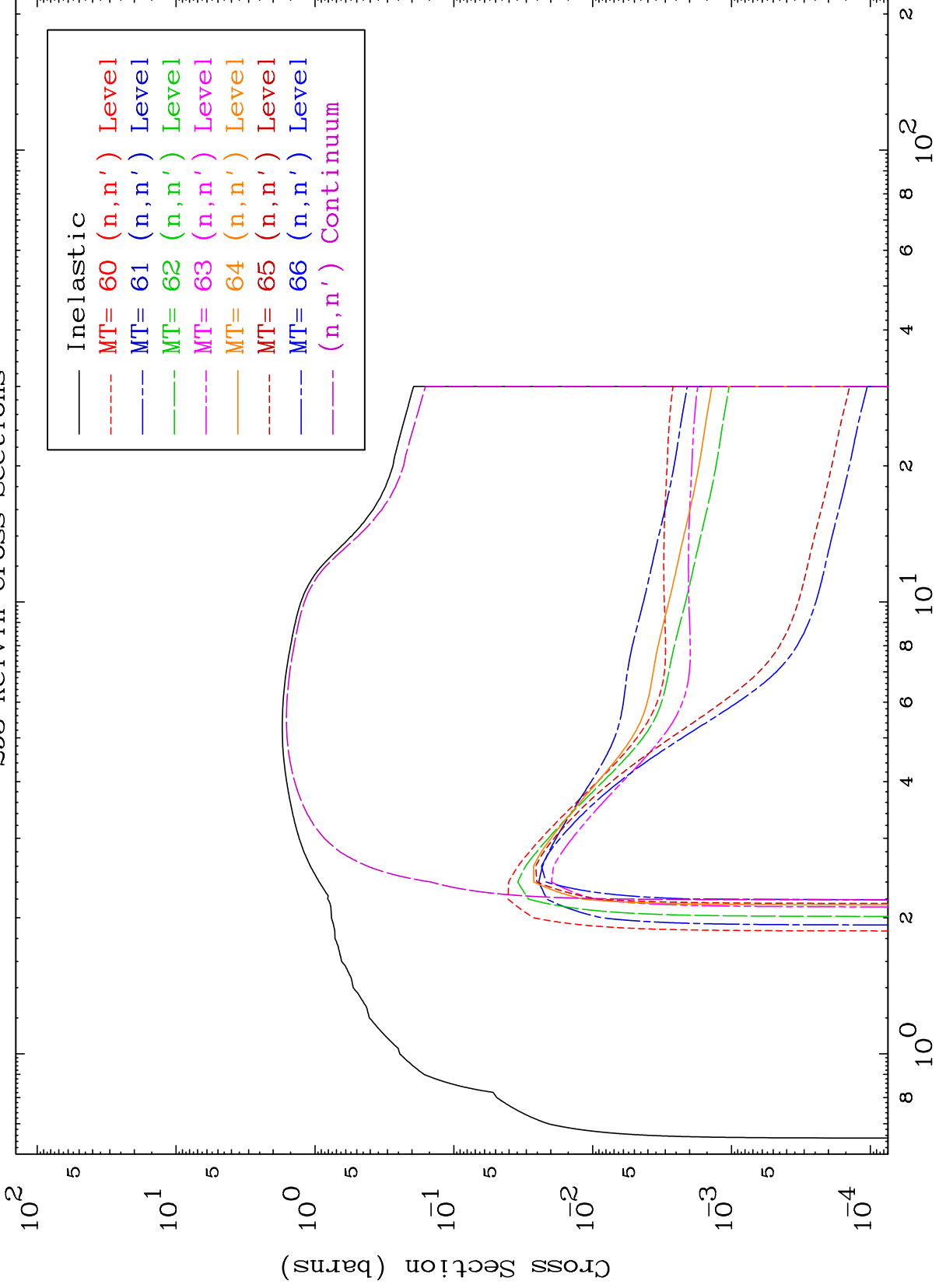


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Incident Energy (MeV)

51-Sb-113

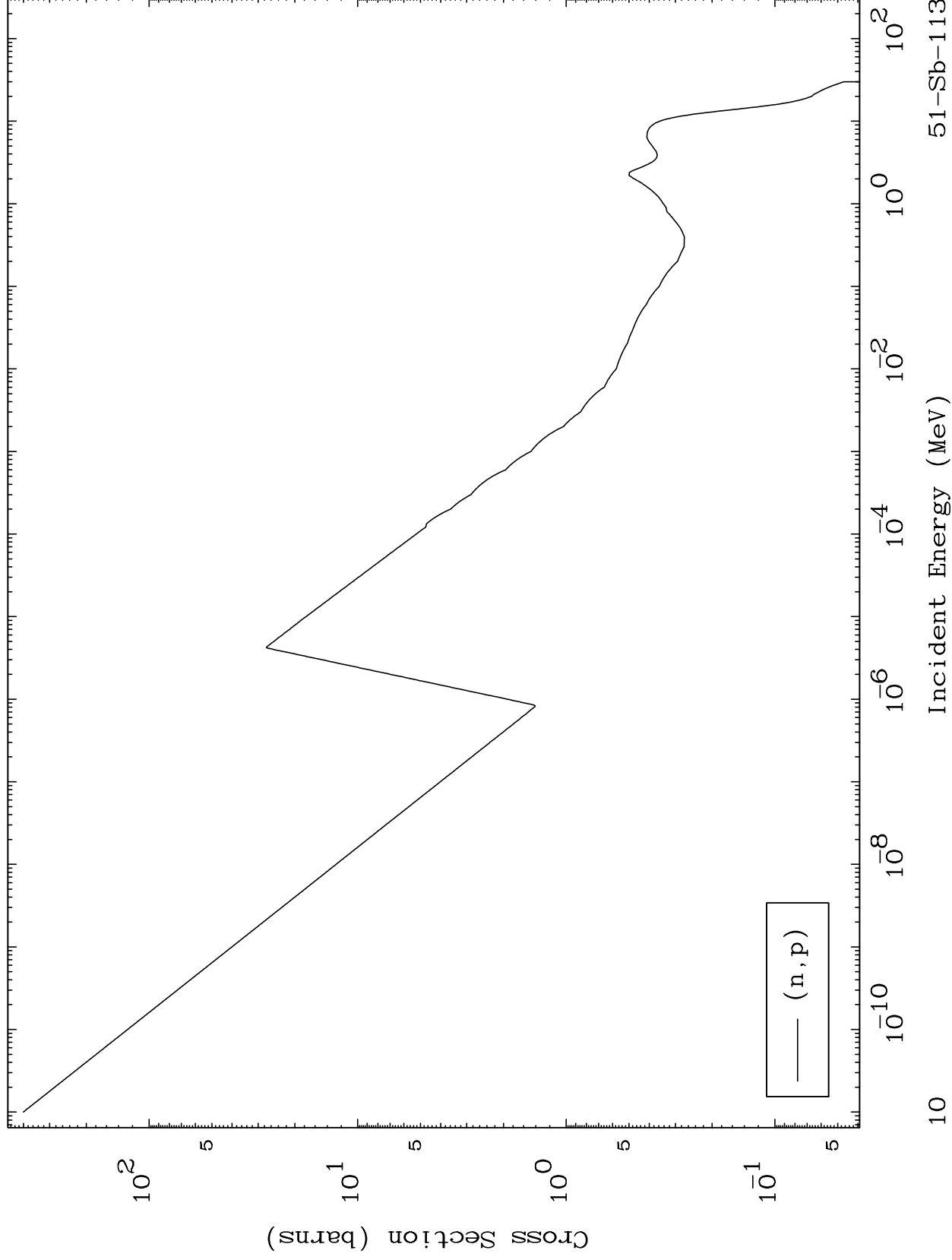
293 Kelvin Cross Sections



MAT 5101

(n,p) Levels  
293 Kelvin Cross Sections

51-Sb-113



51-Sb-113

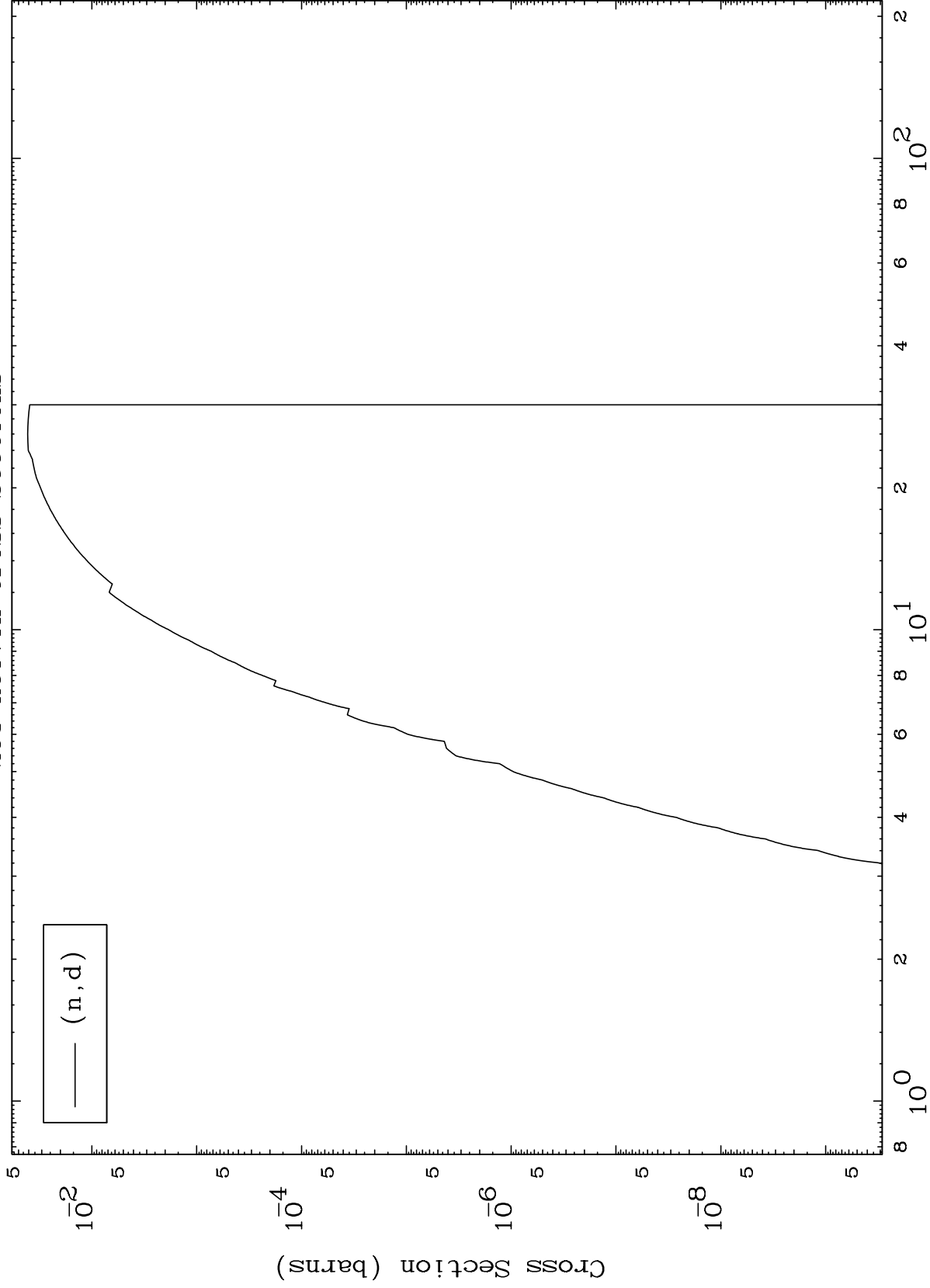
Incident Energy (MeV)

10

MAT 5101

(n,d) Levels  
293 Kelvin Cross Sections

51-Sb-113



11

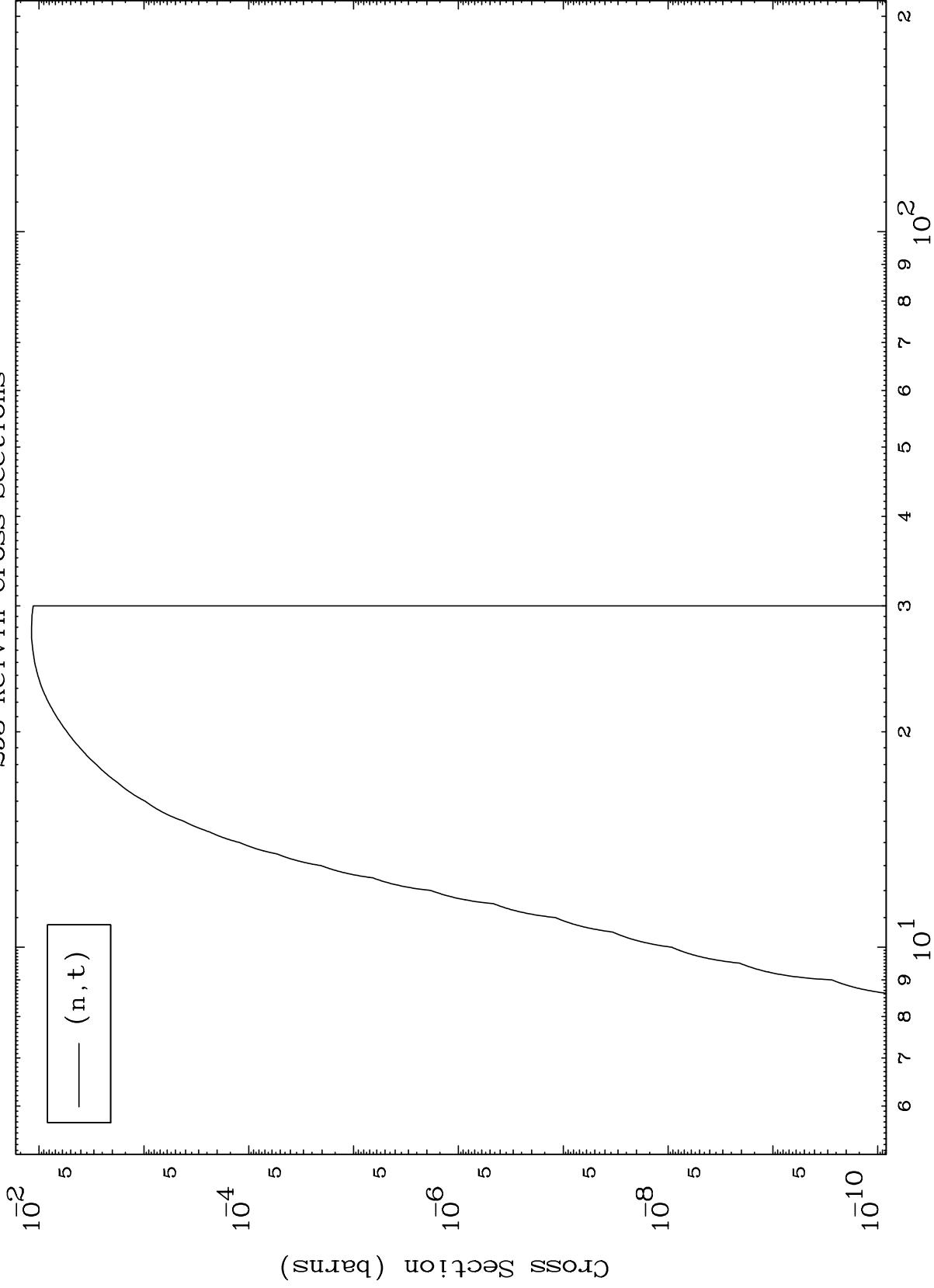
Incident Energy (MeV)

51-Sb-113

MAT 5101

(n,t) Levels  
293 Kelvin Cross Sections

51-Sb-113



12

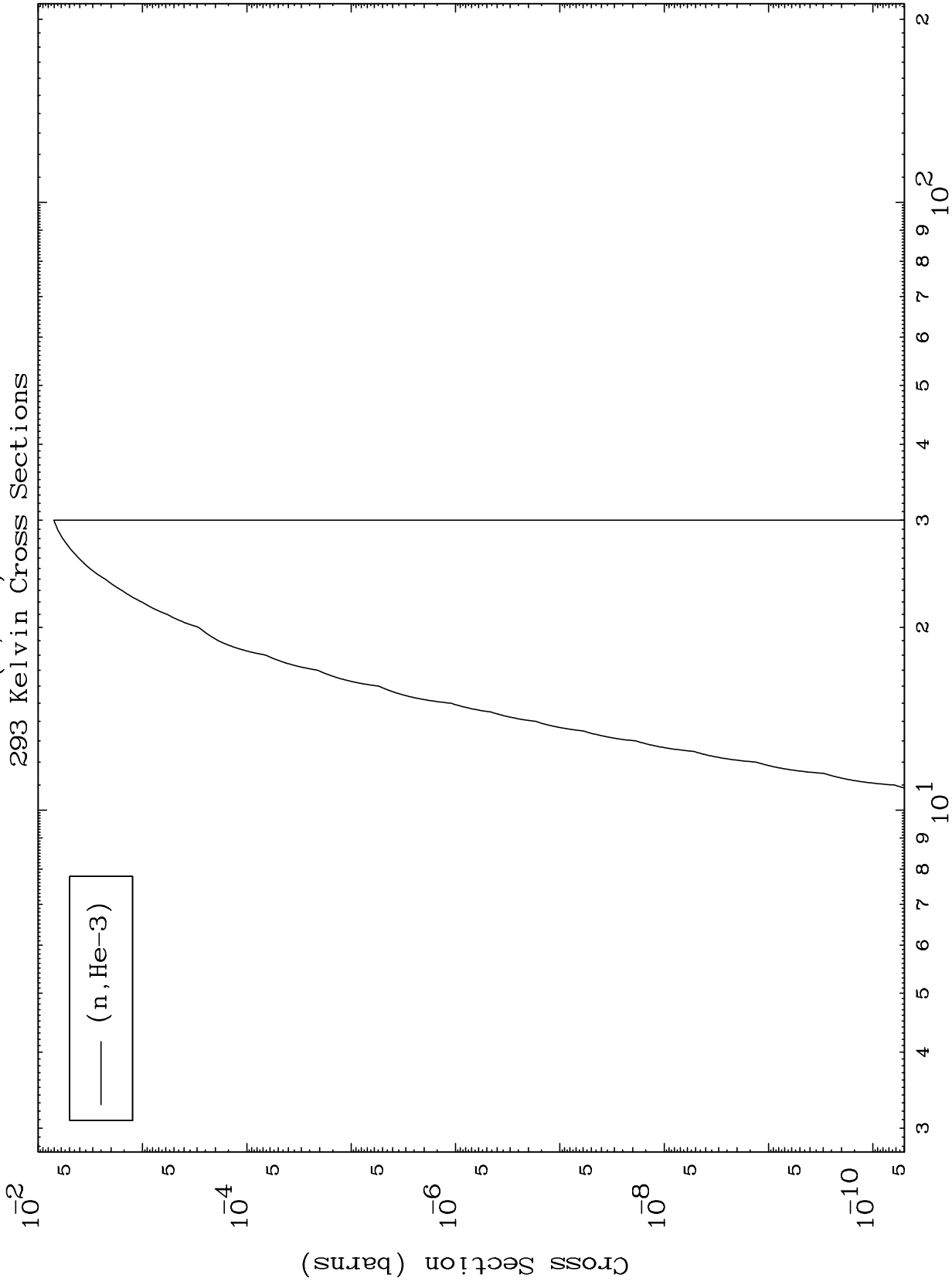
Incident Energy (MeV)

51-Sb-113

MAT 5101

(n,He3) Levels  
293 Kelvin Cross Sections

51-Sb-113



13

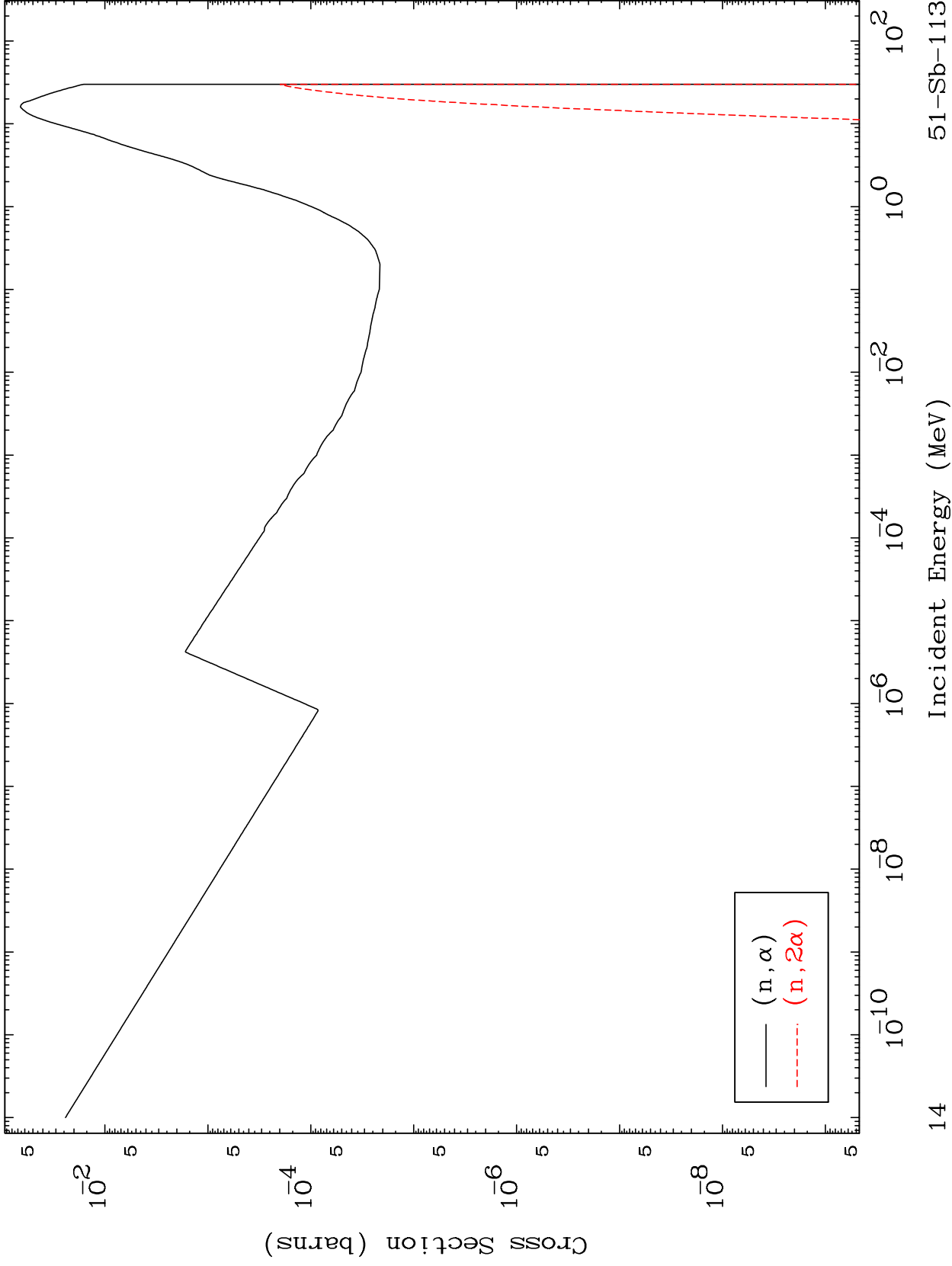
Incident Energy (MeV)

51-Sb-113

MAT 5101

(n,α) Levels  
293 Kelvin Cross Sections

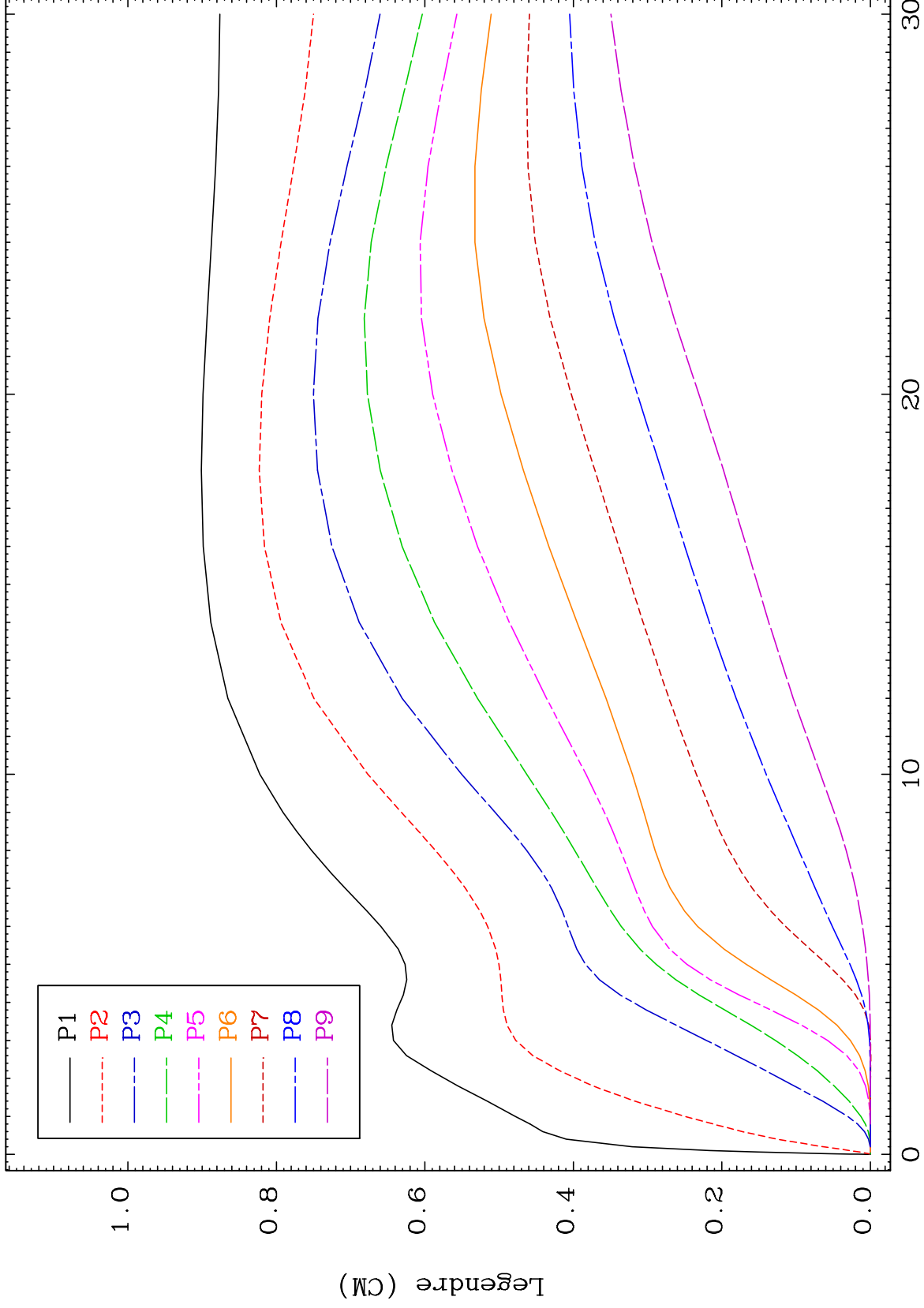
51-Sb-113



MAT 5101

51-Sb-113

Elastic Legendre Coefficients

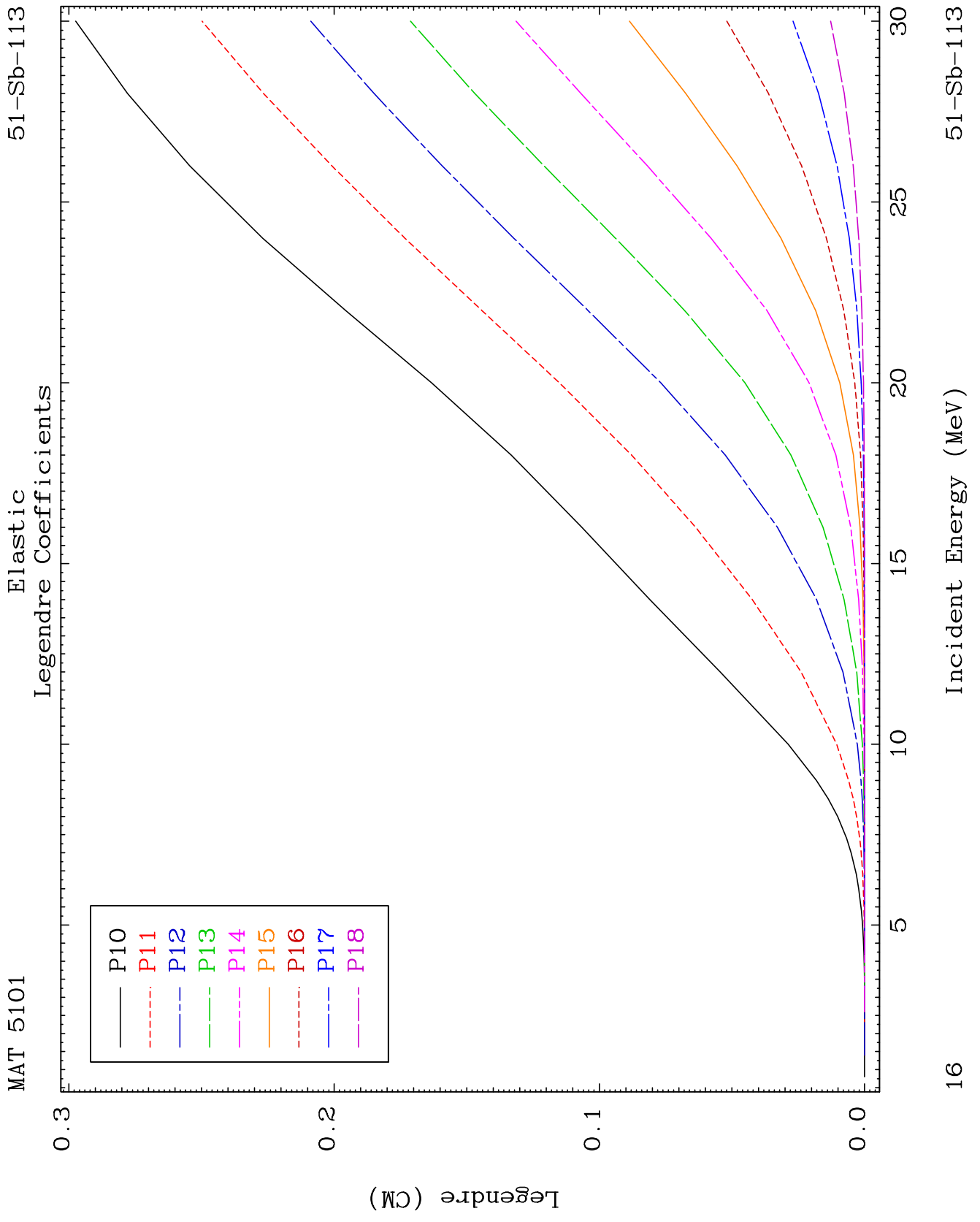


51-Sb-113

Incident Energy (MeV)

15

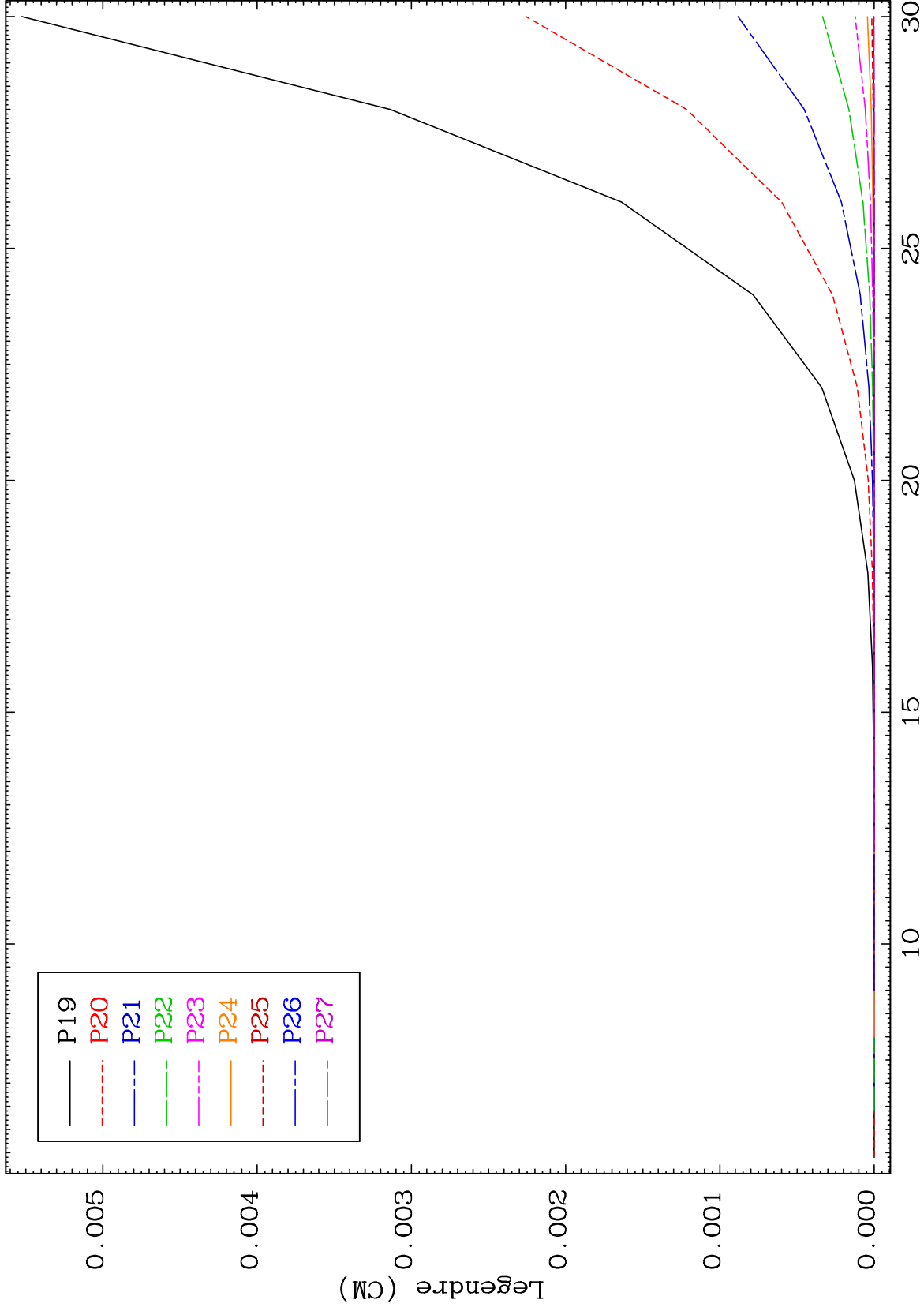




MAT 5101

Elastic Legendre Coefficients

51-Sb-113



17

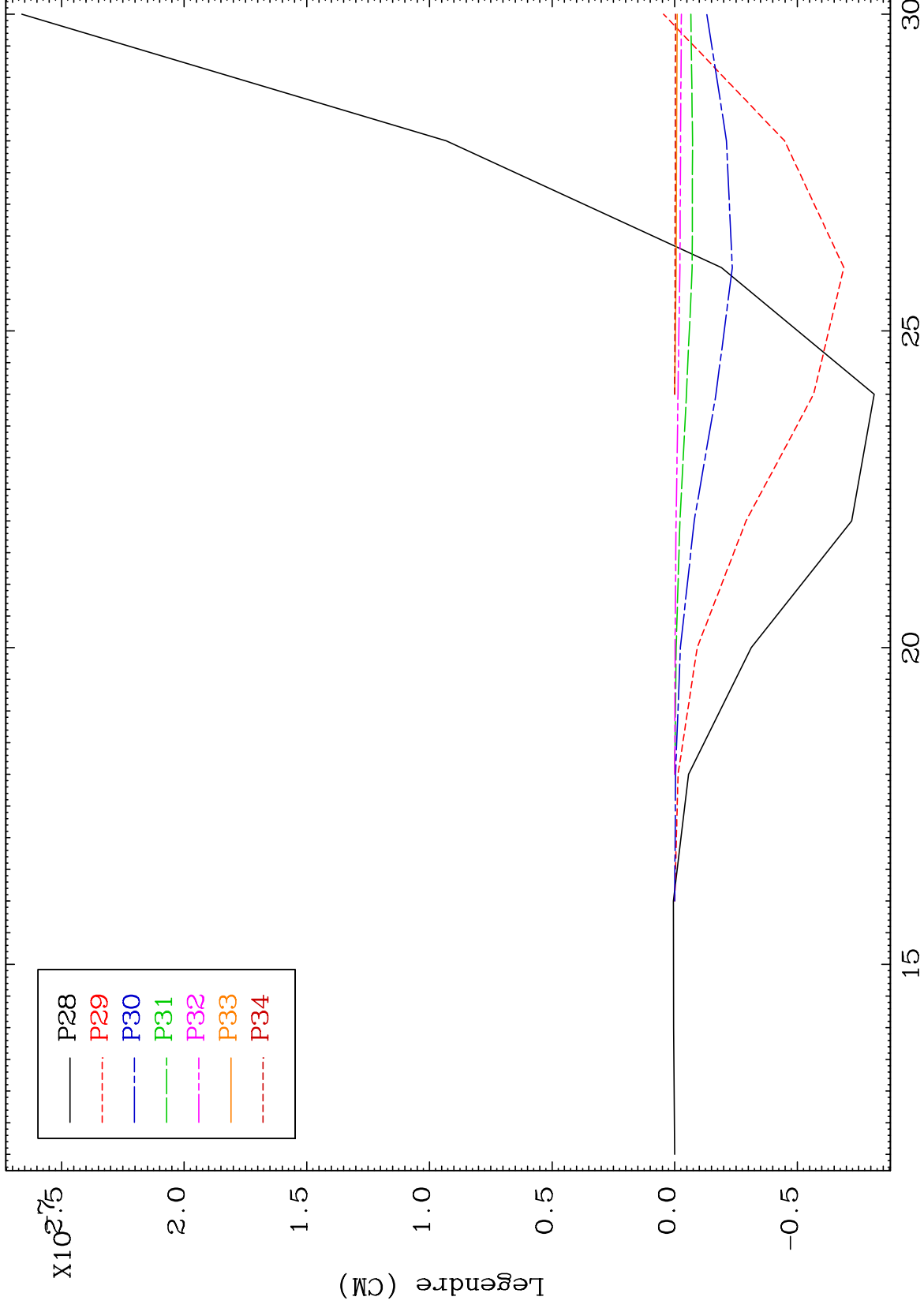
Incident Energy (MeV)

51-Sb-113

MAT 5101

Elastic  
Legendre Coefficients

51-Sb-113



18

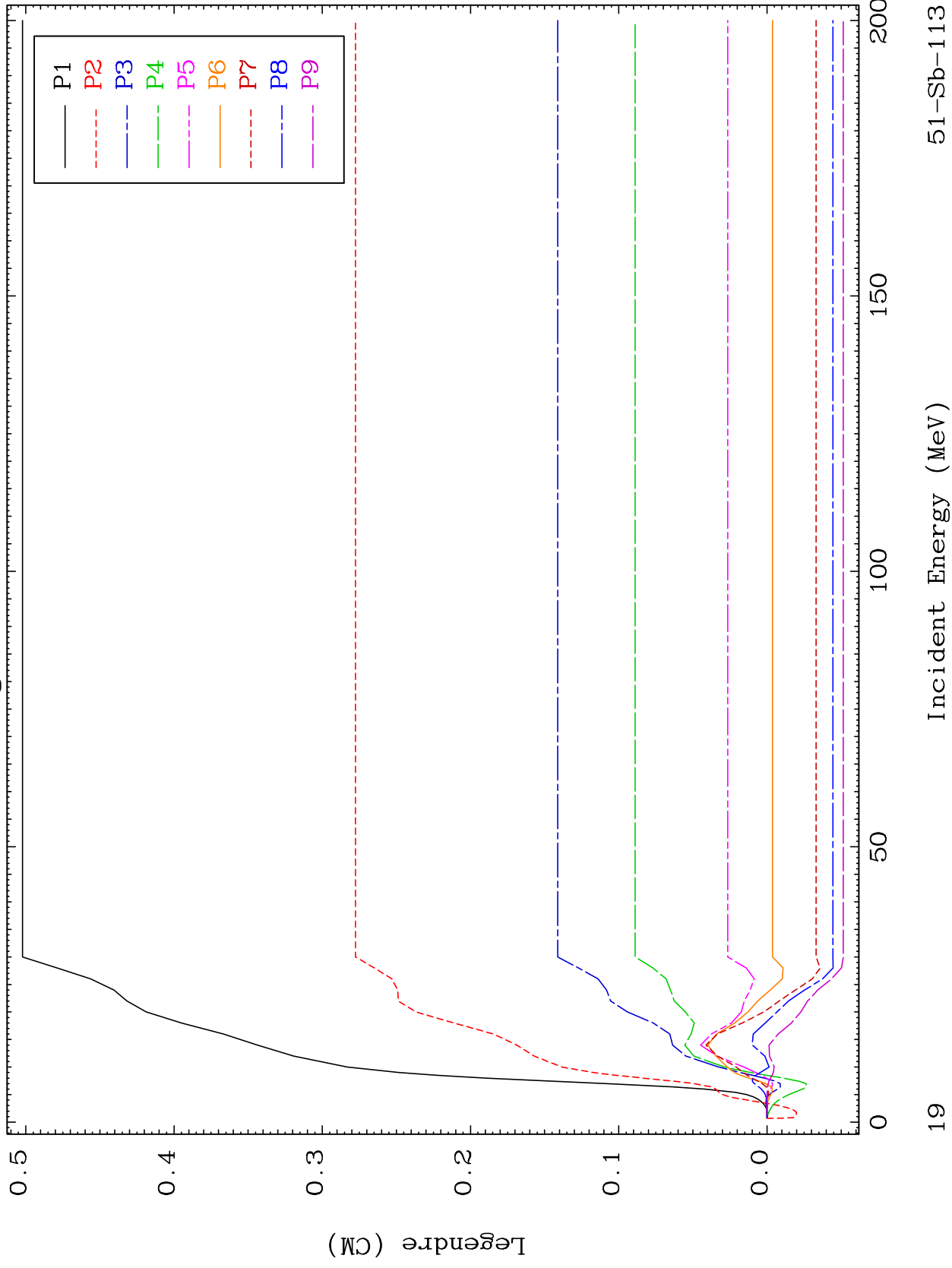
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

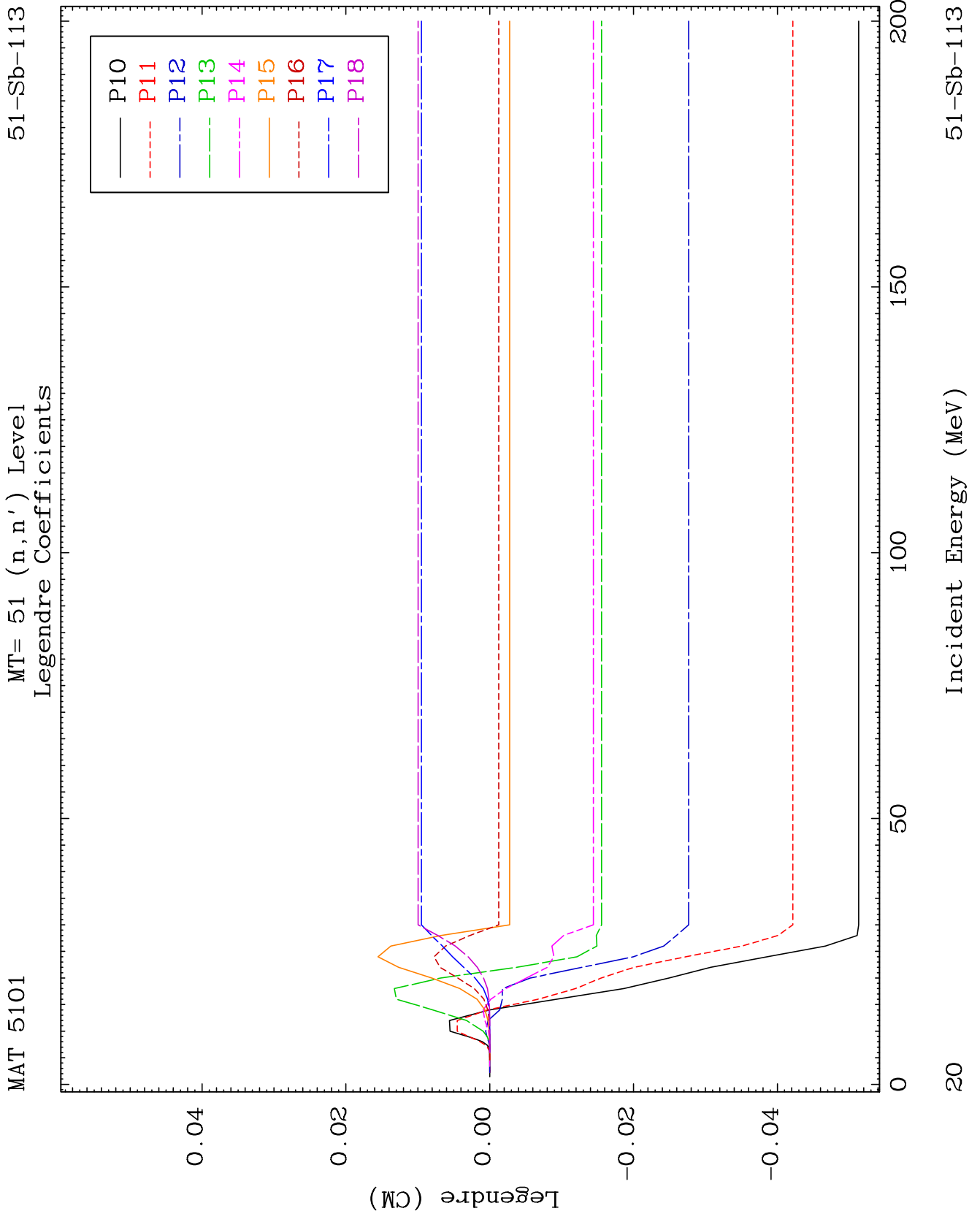
51-Sb-113



51-Sb-113

Incident Energy (MeV)

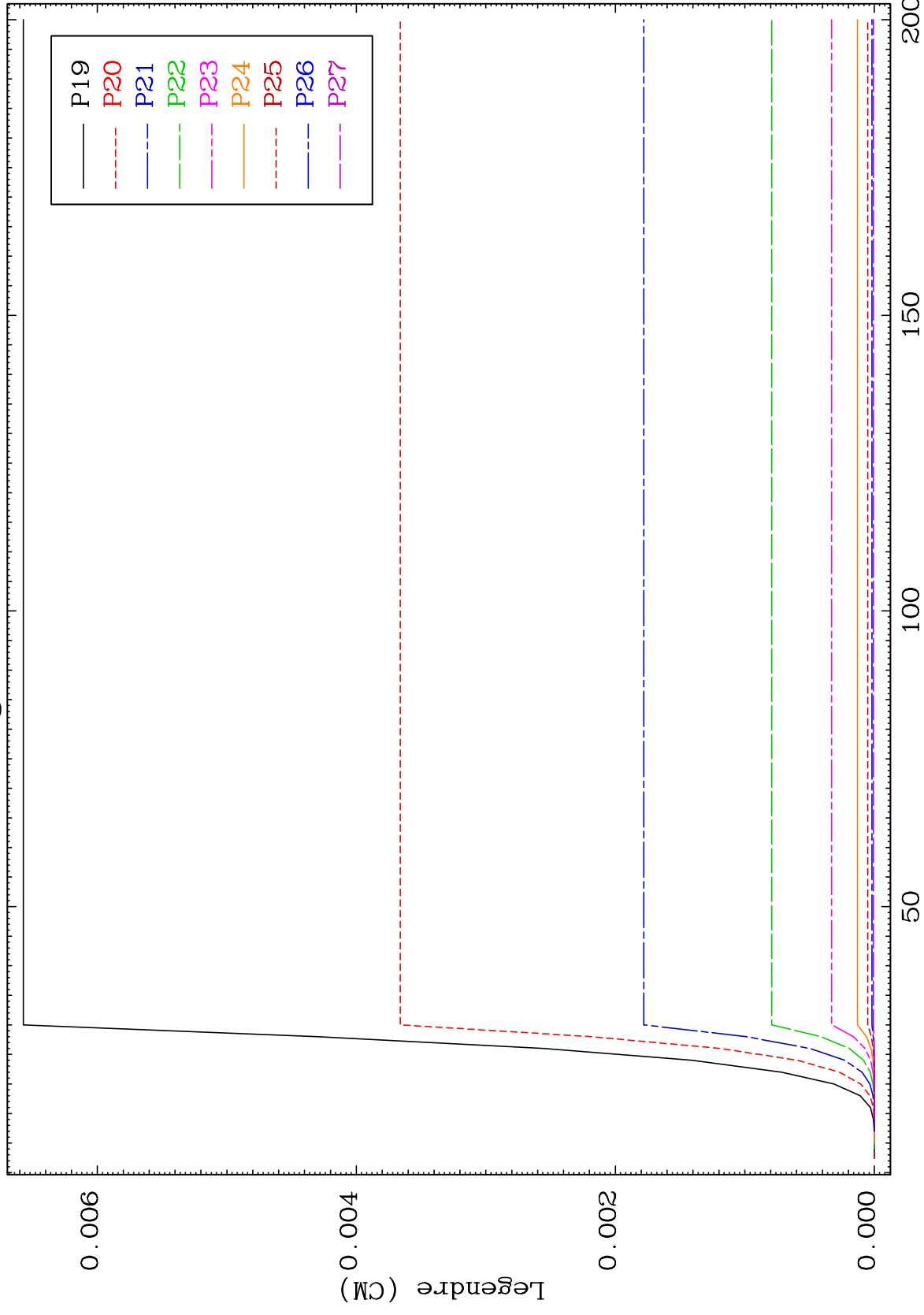
19



MAT 5101

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

51-Sb-113



21

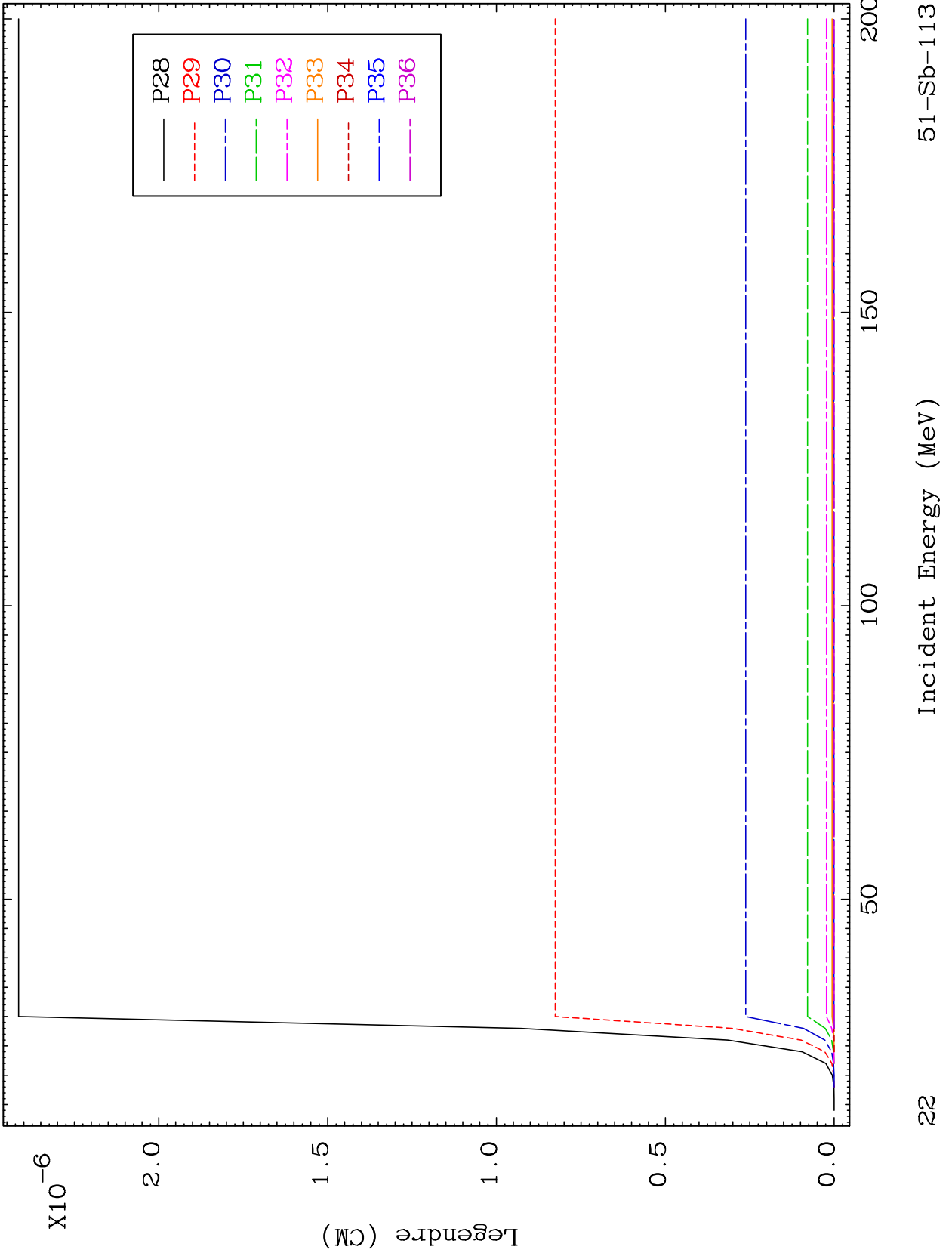
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

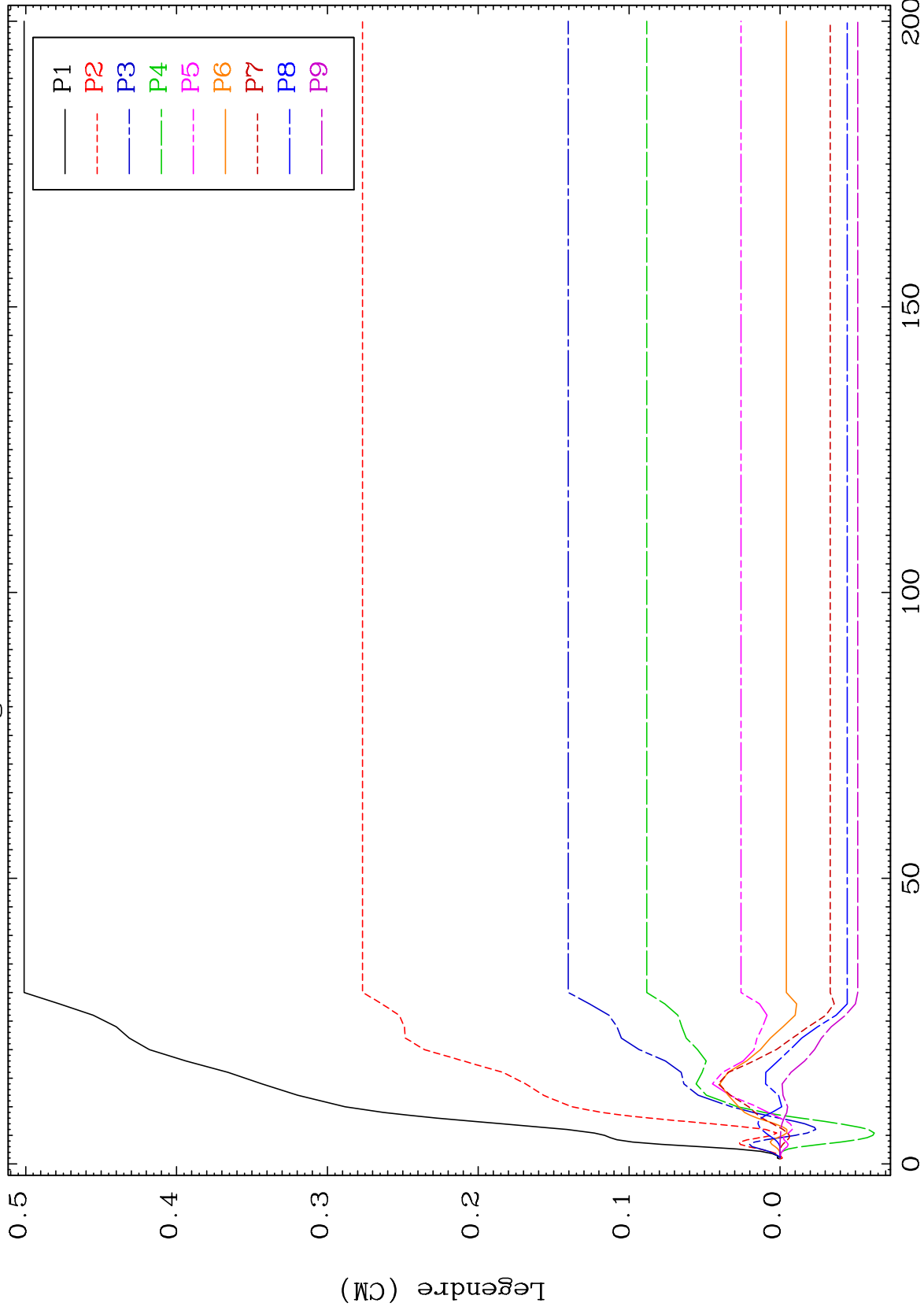
51-Sb-113



MAT 5101

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

51-Sb-113



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Incident Energy (MeV)

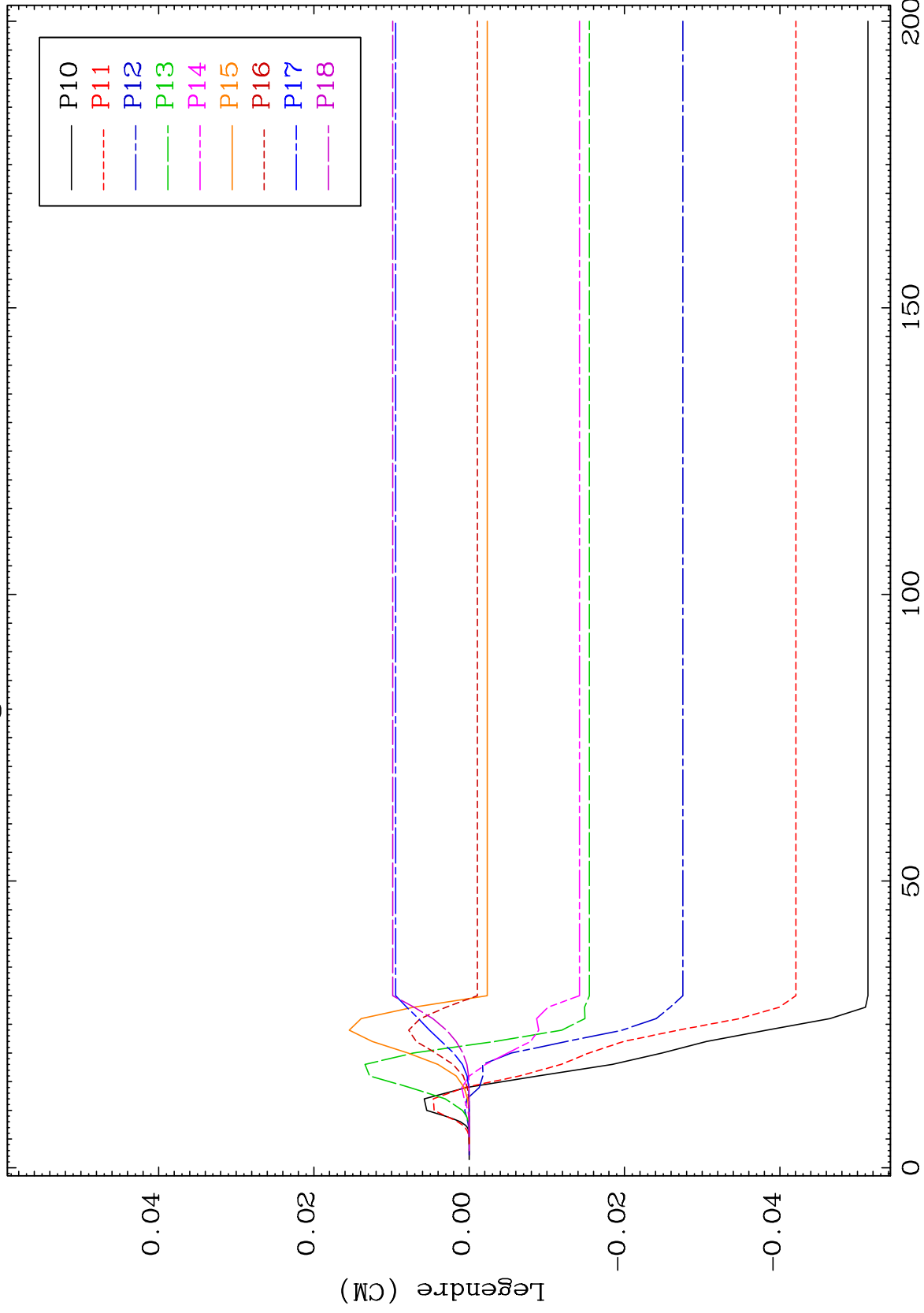
51-Sb-113



MAT 5101

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

51-Sb-113



24

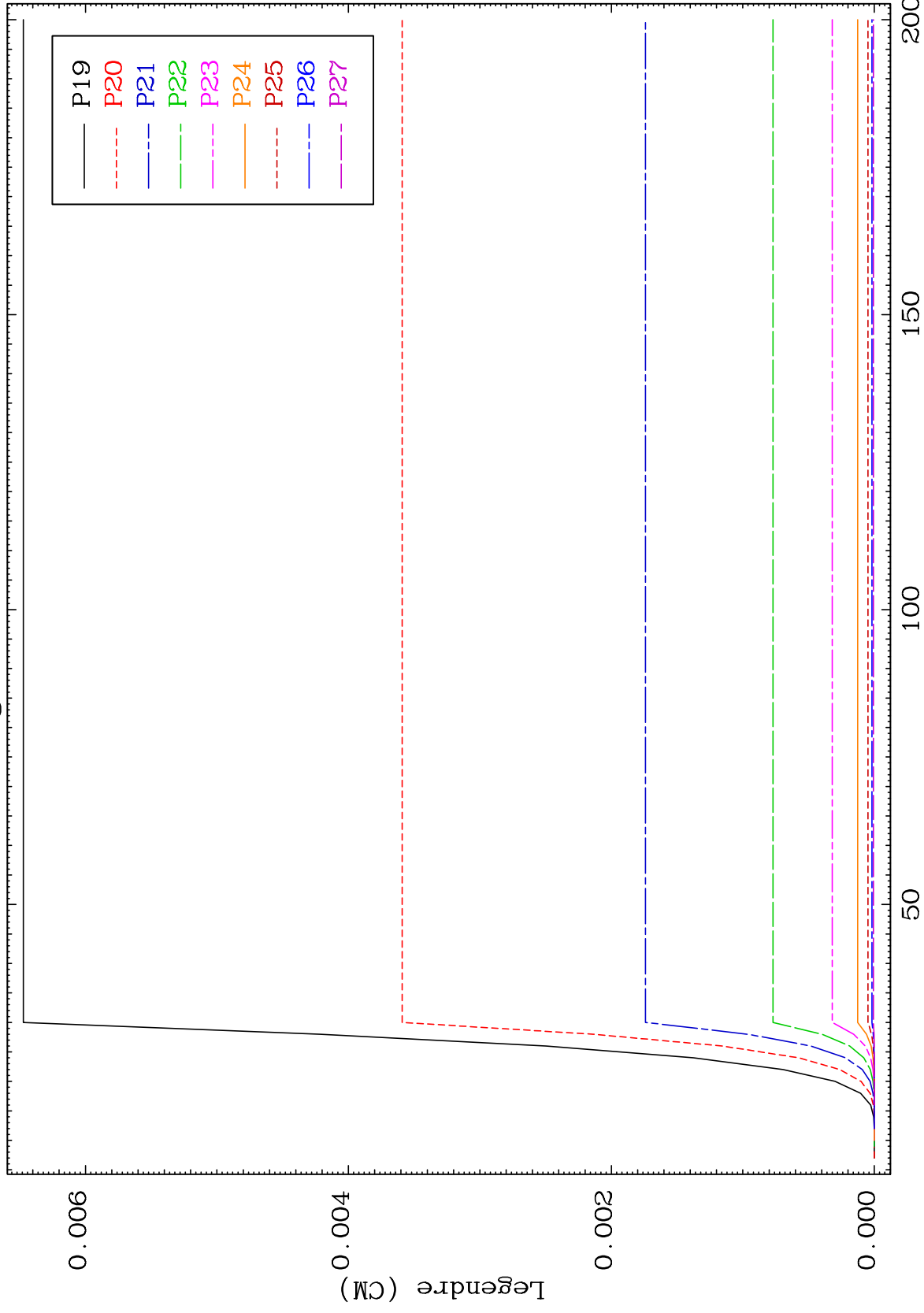
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

51-Sb-113



25

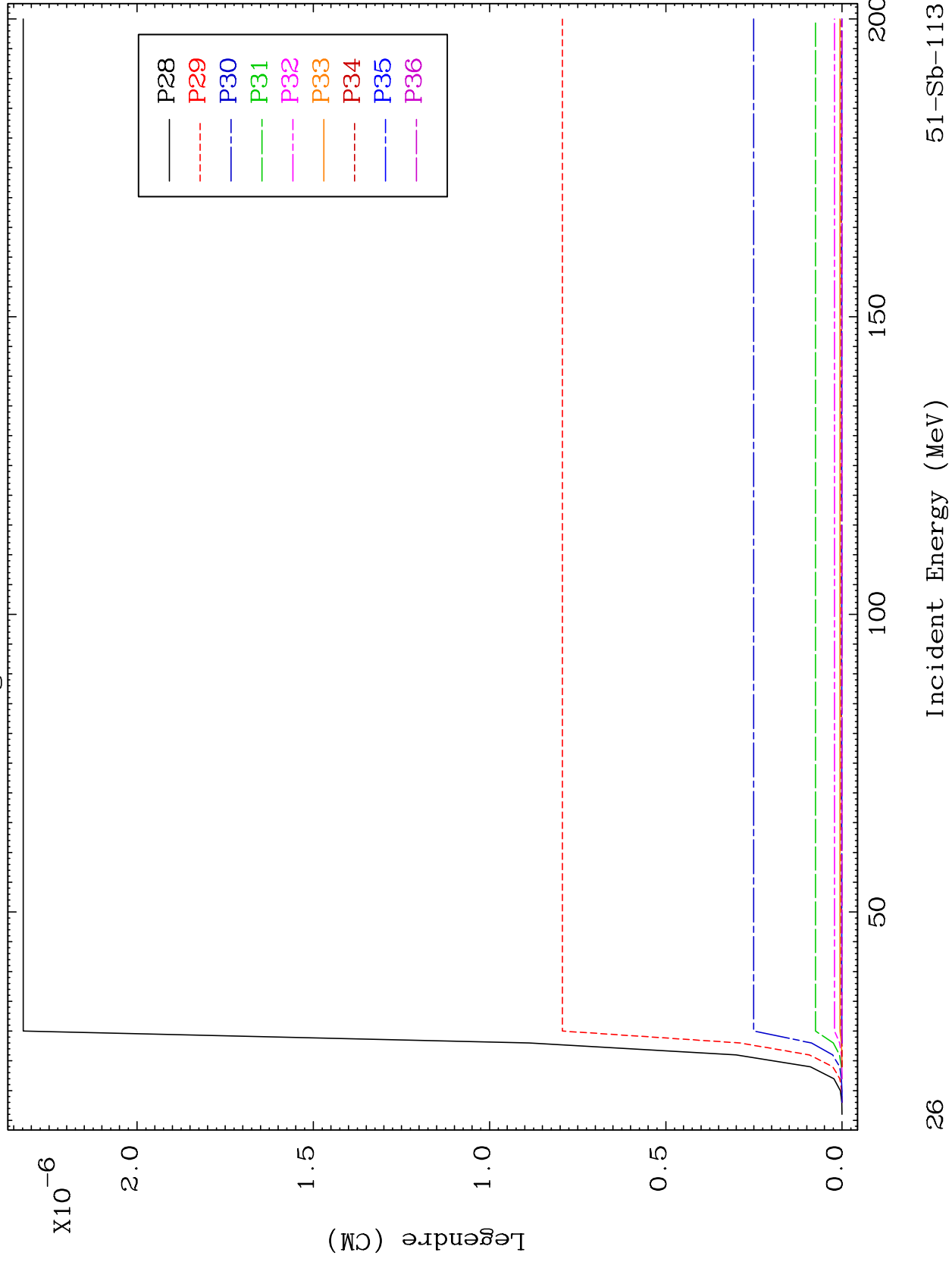
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

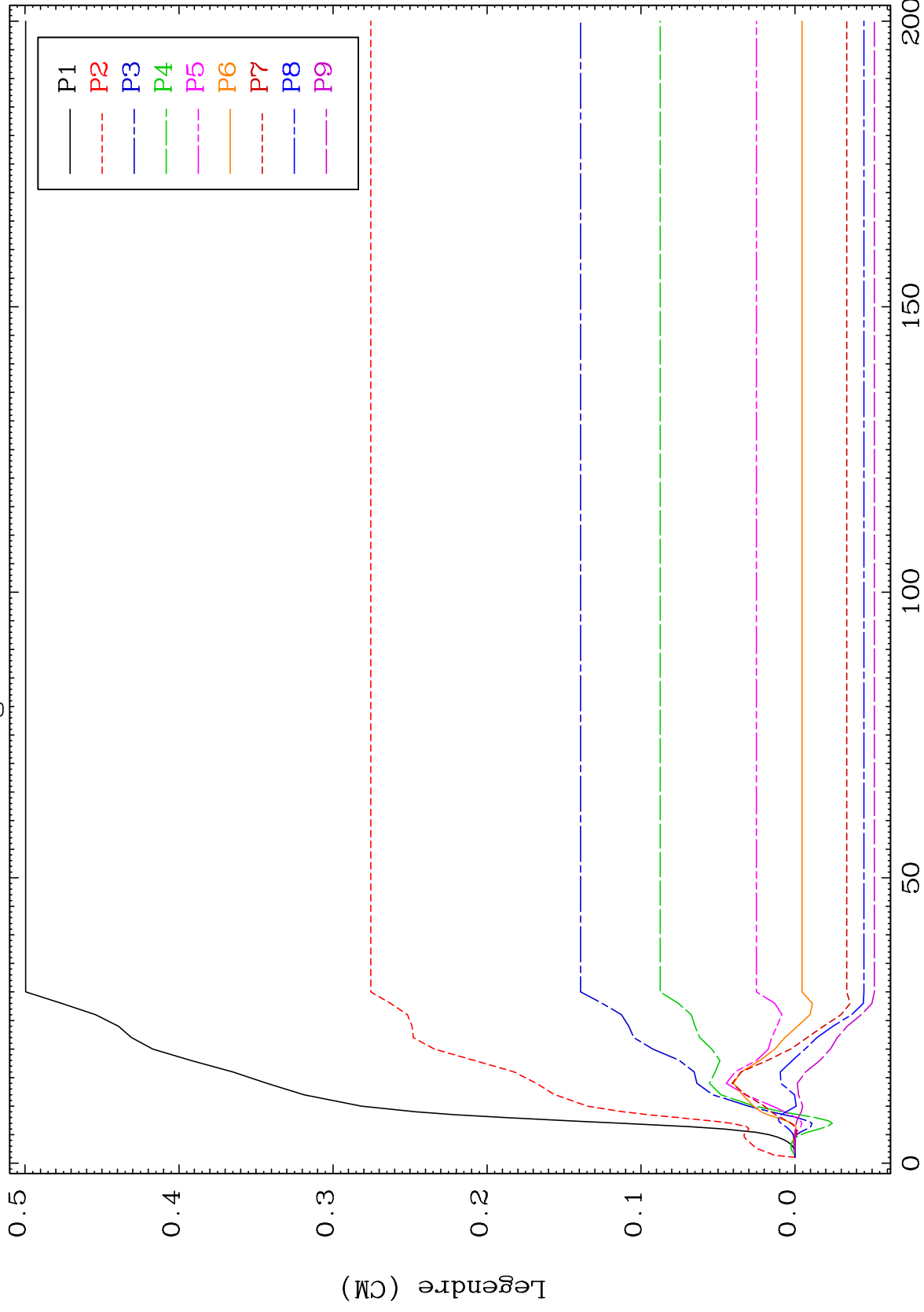
51-Sb-113



MAT 5101

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

51-Sb-113



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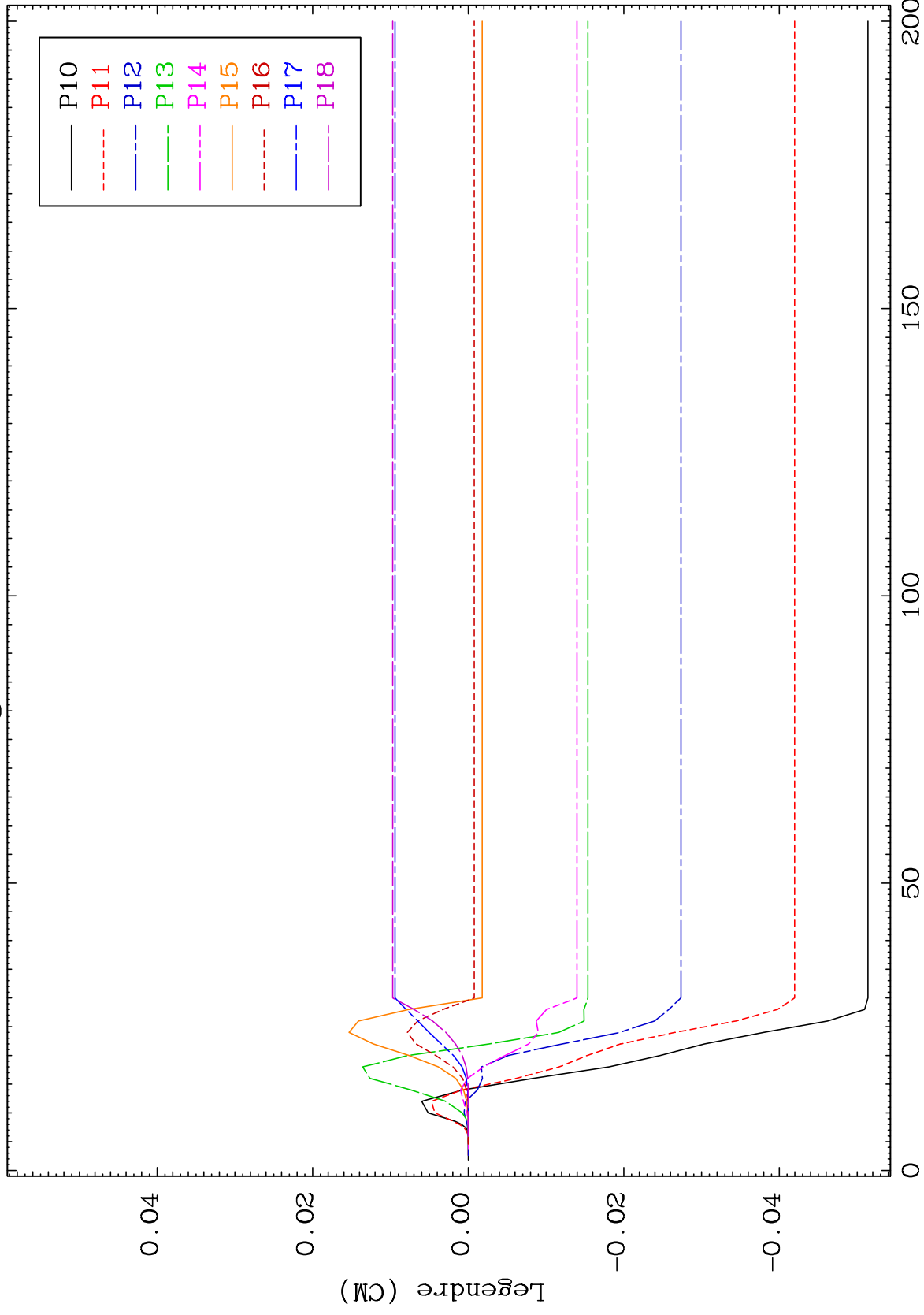
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

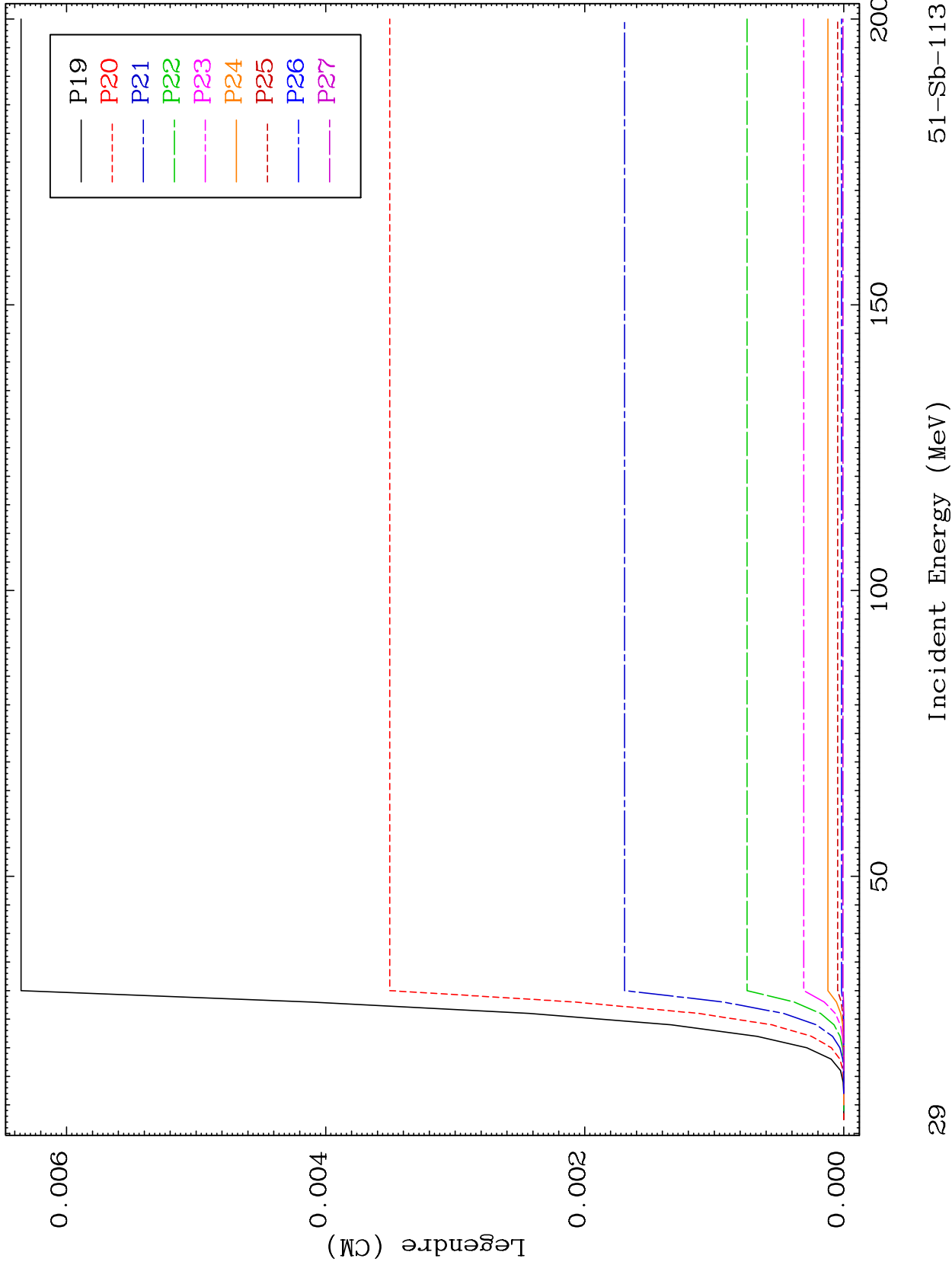
51-Sb-113



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Incident Energy (MeV)

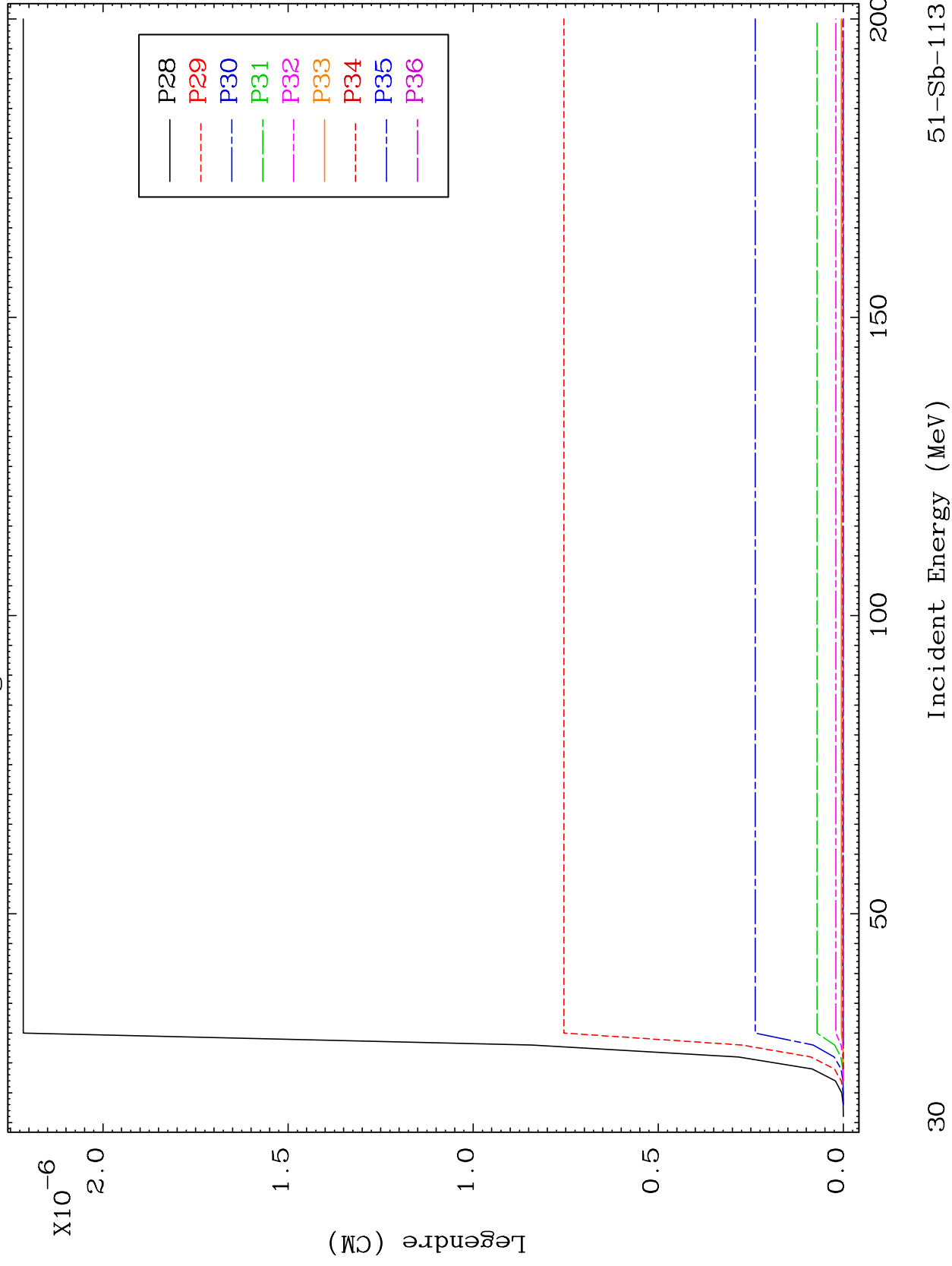
51-Sb-113



MAT 5101

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

51-Sb-113

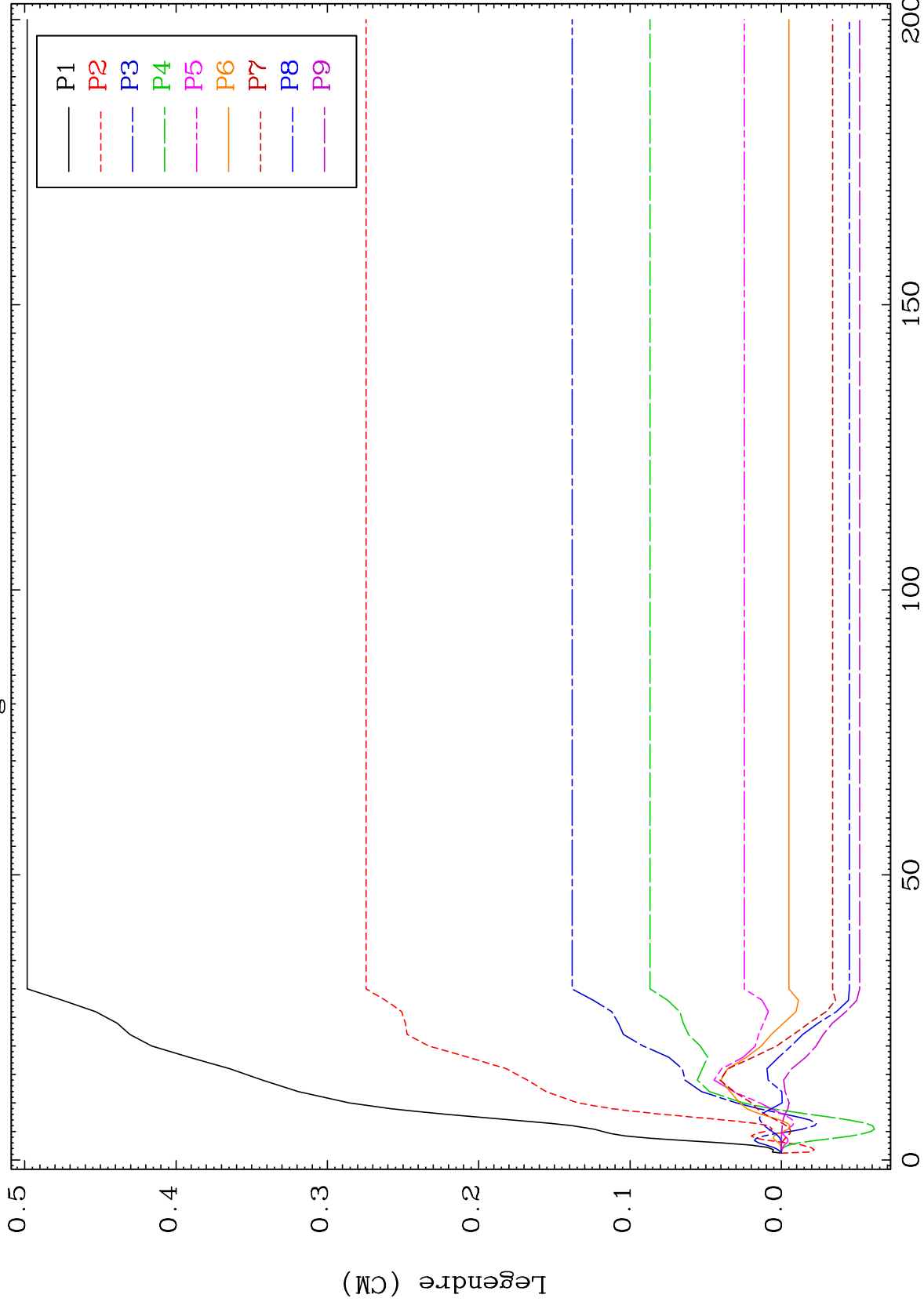


MAT 5101

MT= 54 (n,n') Level

51-Sb-113

Legendre Coefficients



51-Sb-113

Incident Energy (MeV)

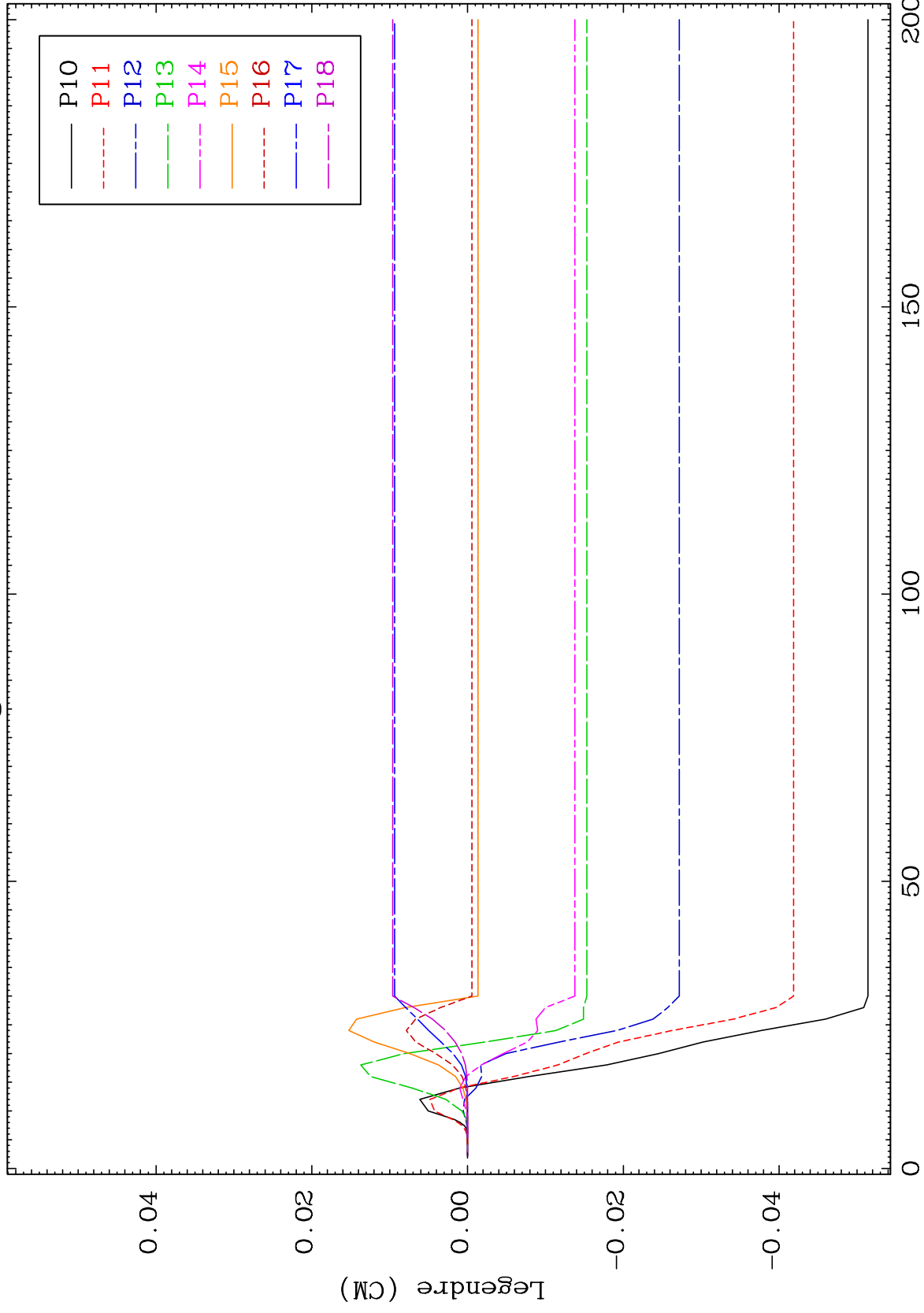
31



MAT 5101

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

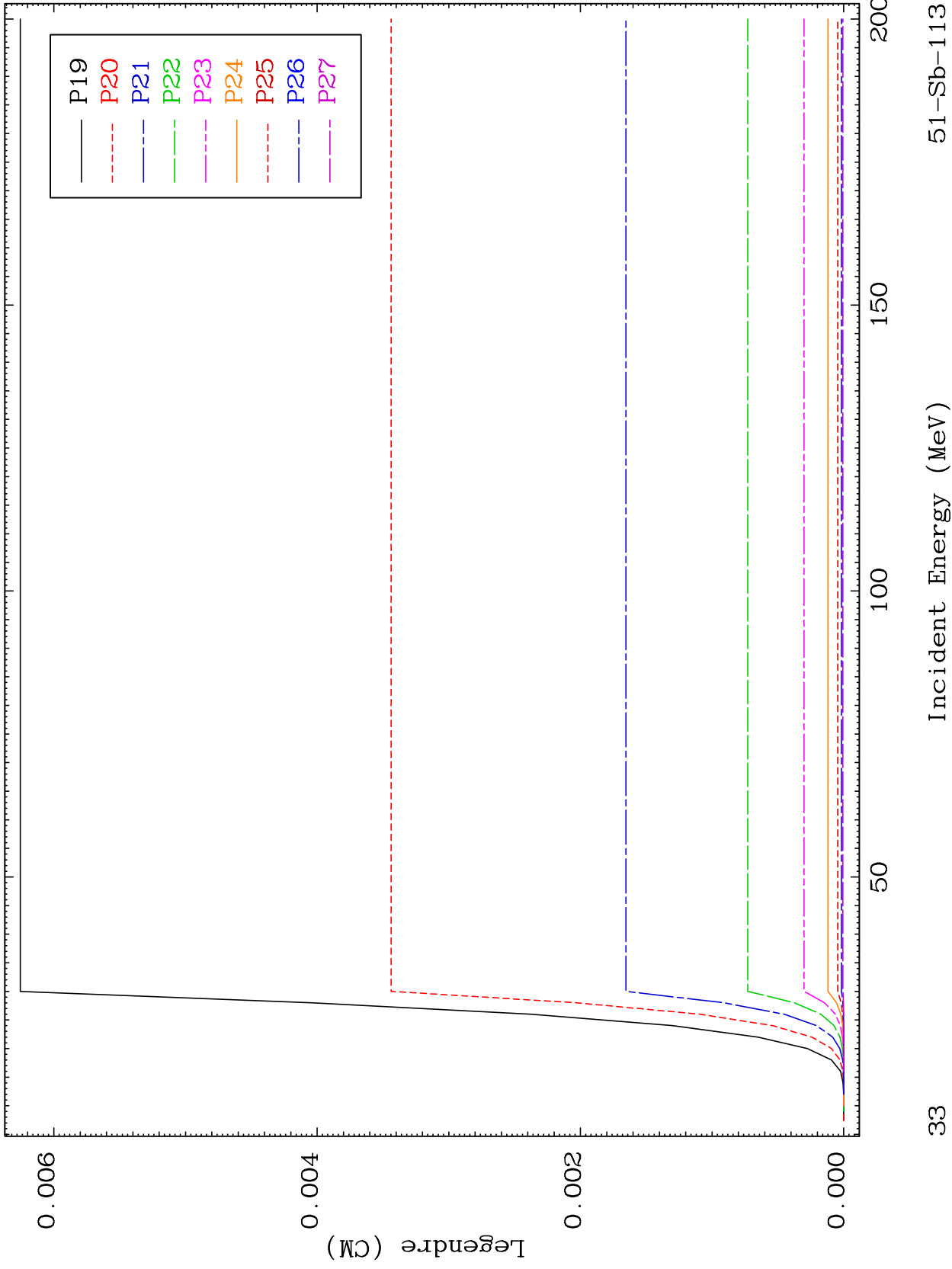
51-Sb-113



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Incident Energy (MeV)

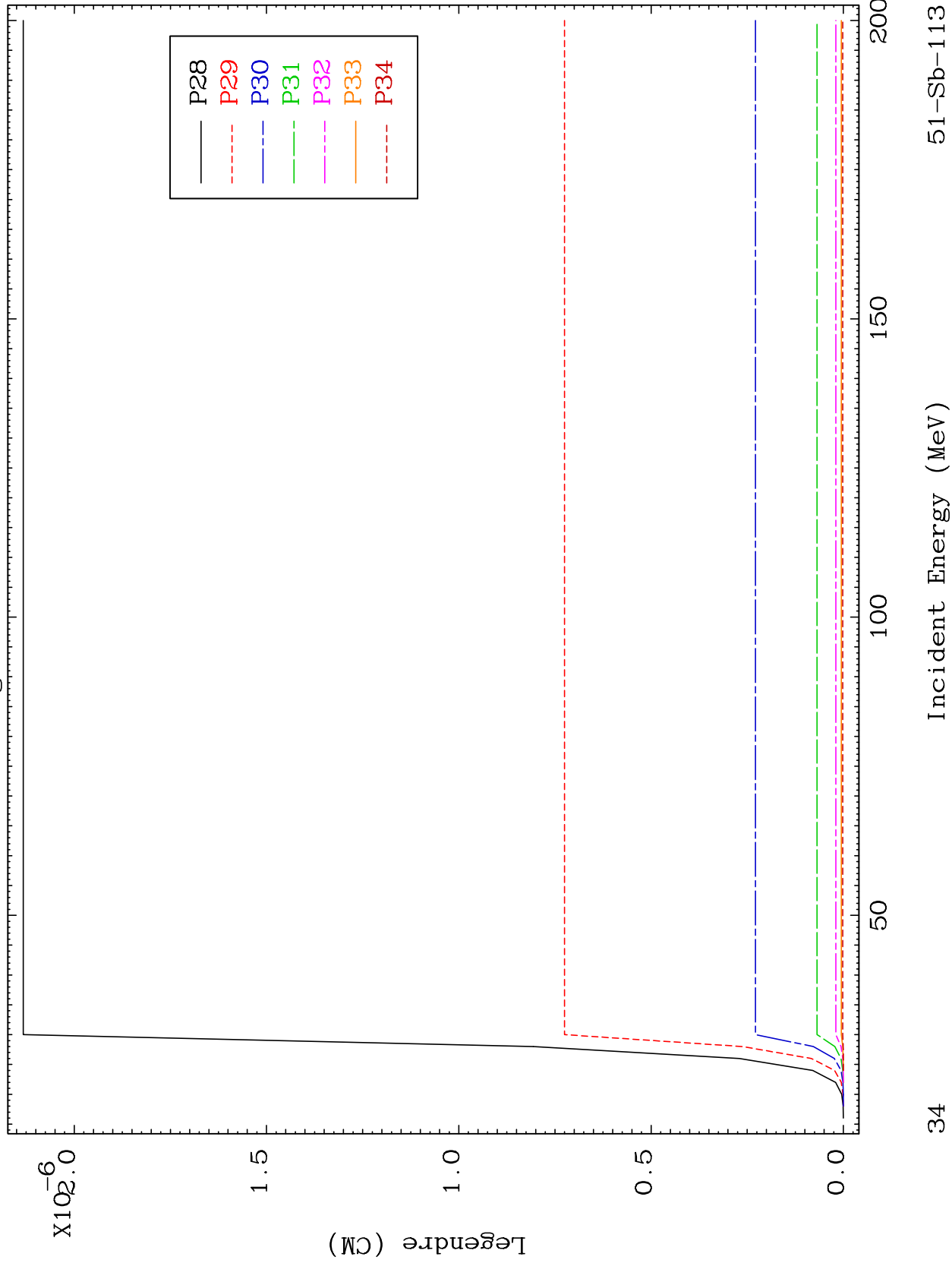
51-Sb-113



MAT 5101

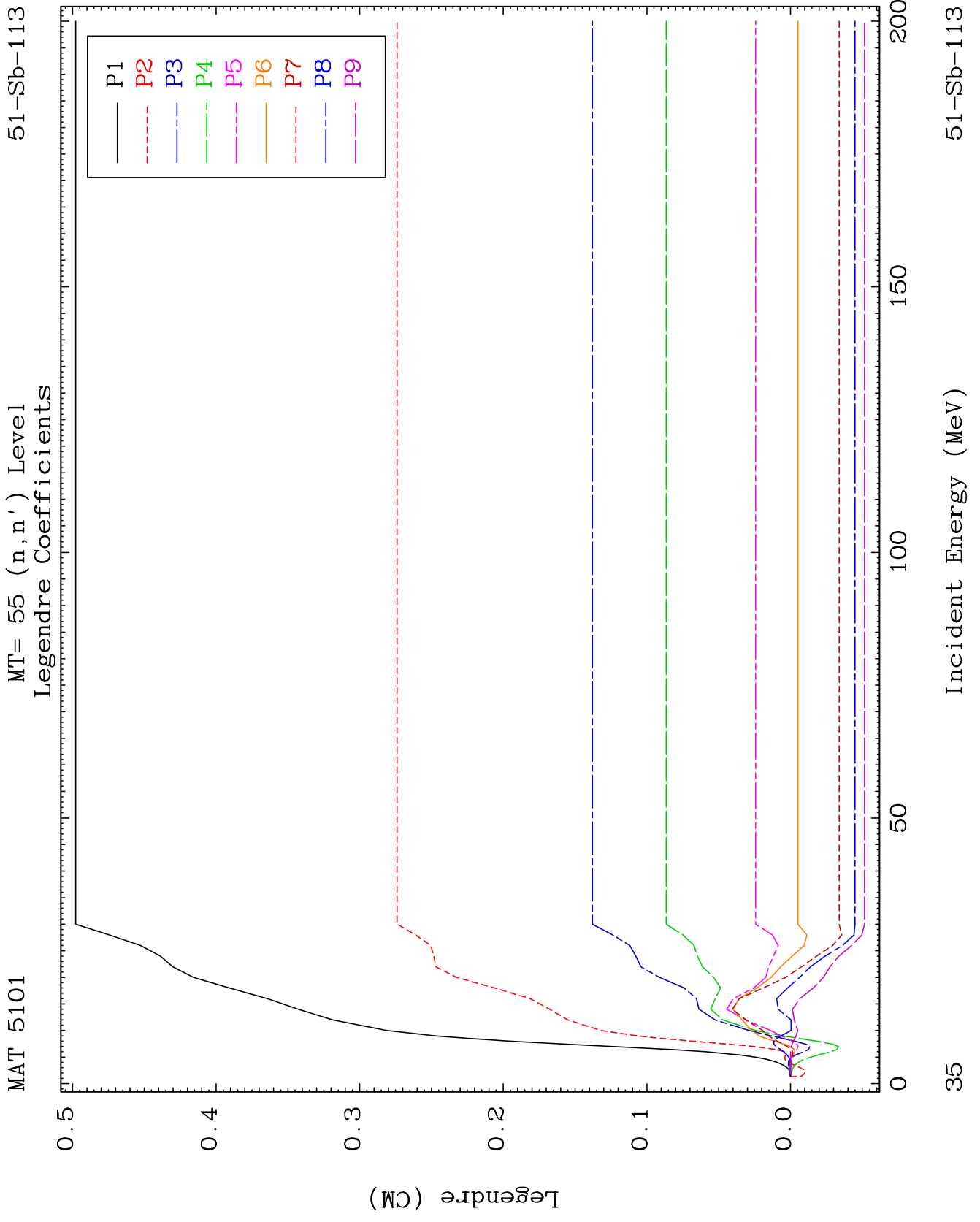
MT= 54 (n,n') Level  
Legendre Coefficients

51-Sb-113



34

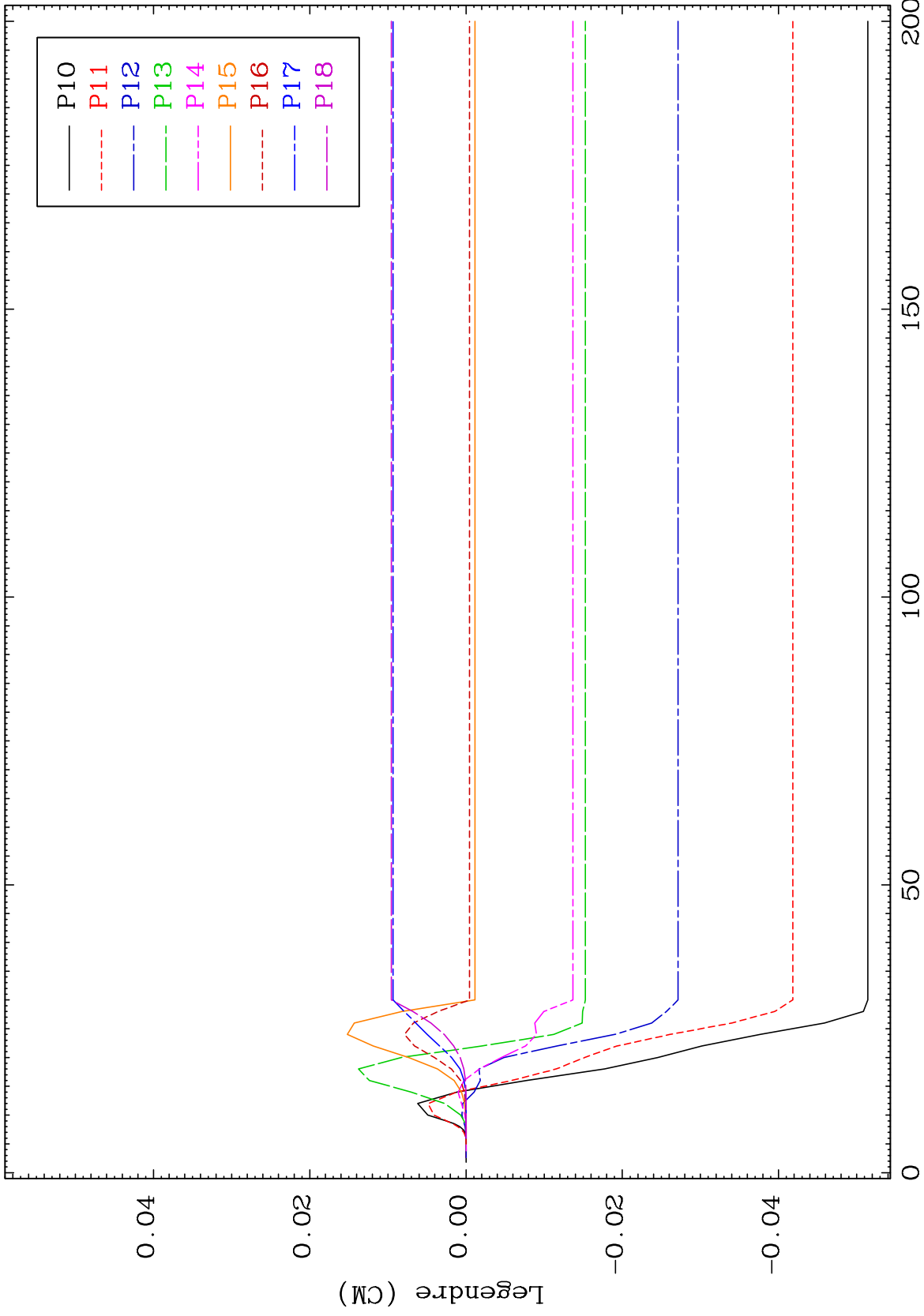
51-Sb-113



MAT 5101

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

51-Sb-113



36

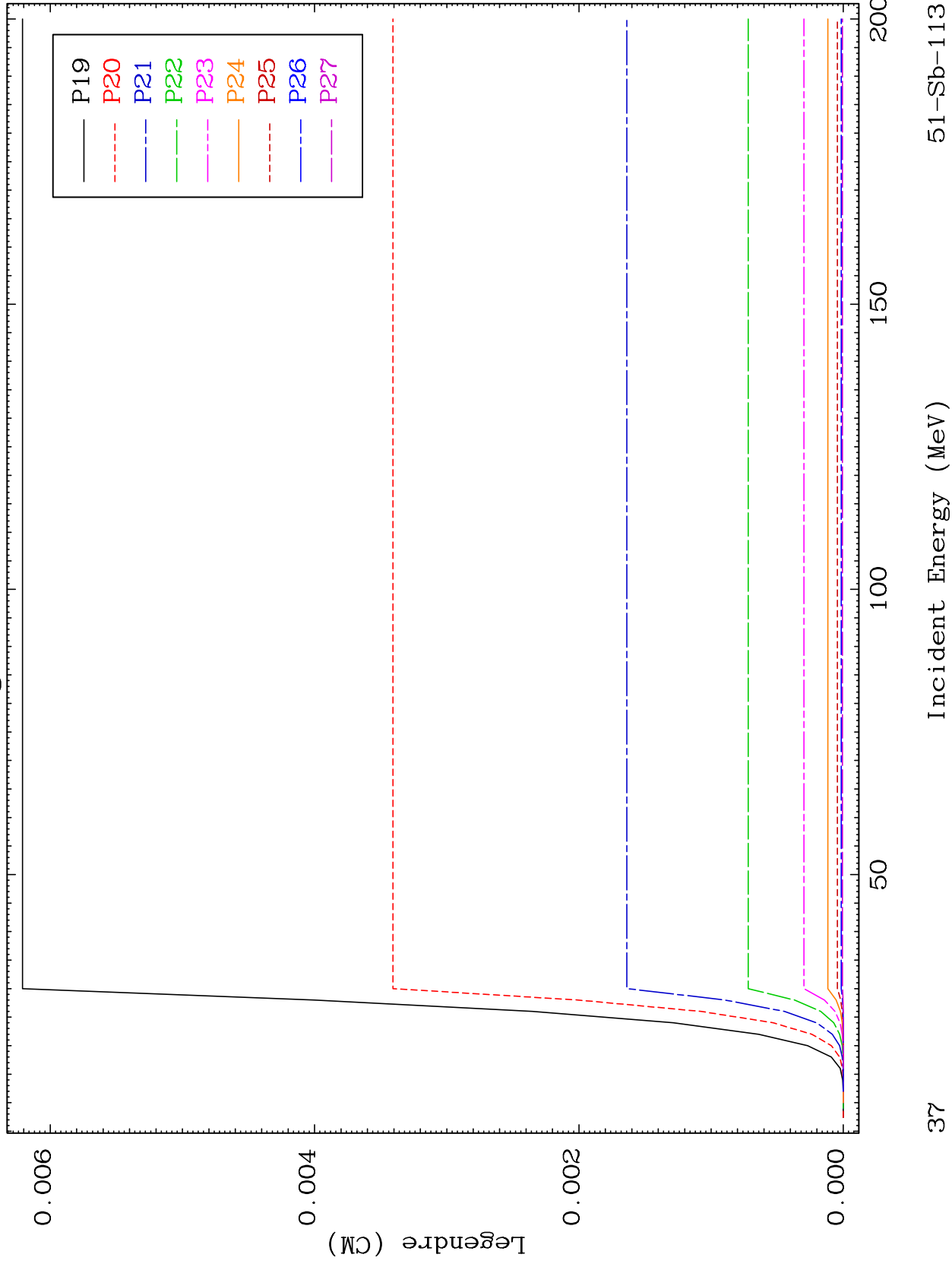
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

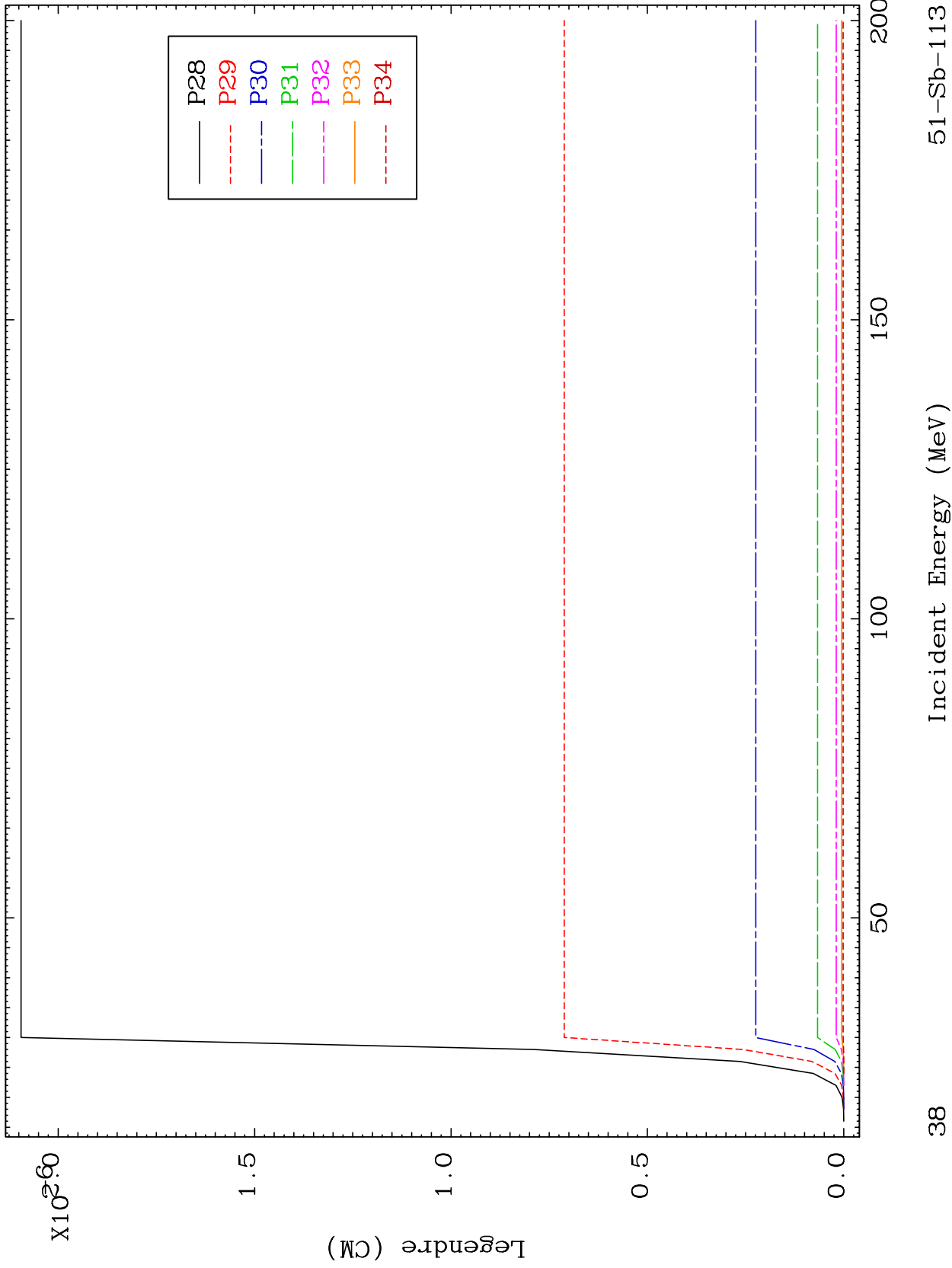
51-Sb-113



MAT 5101

51-Sb-113

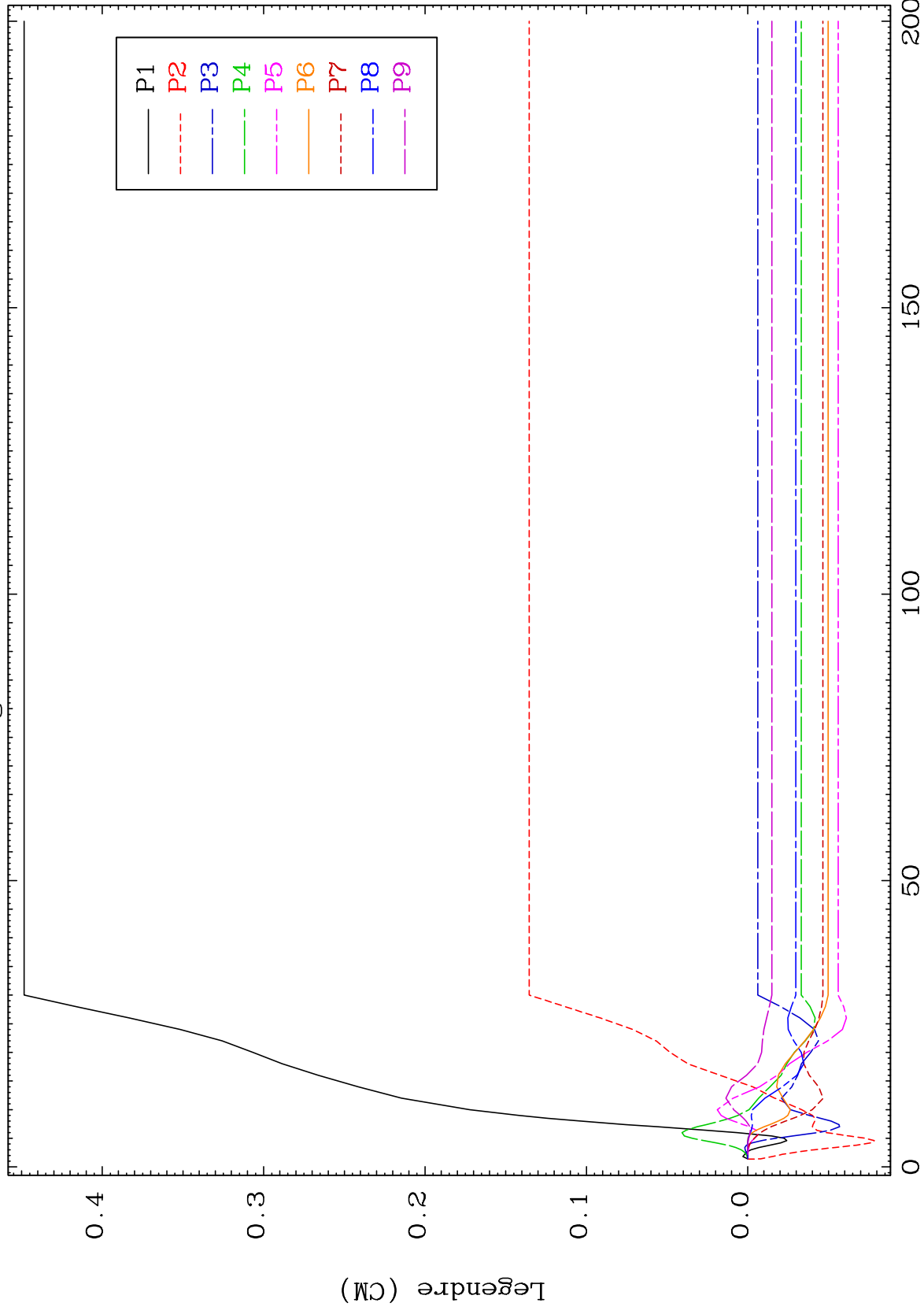
MT= 55 (n,n') Level  
Legendre Coefficients



MAT 5101

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

51-Sb-113

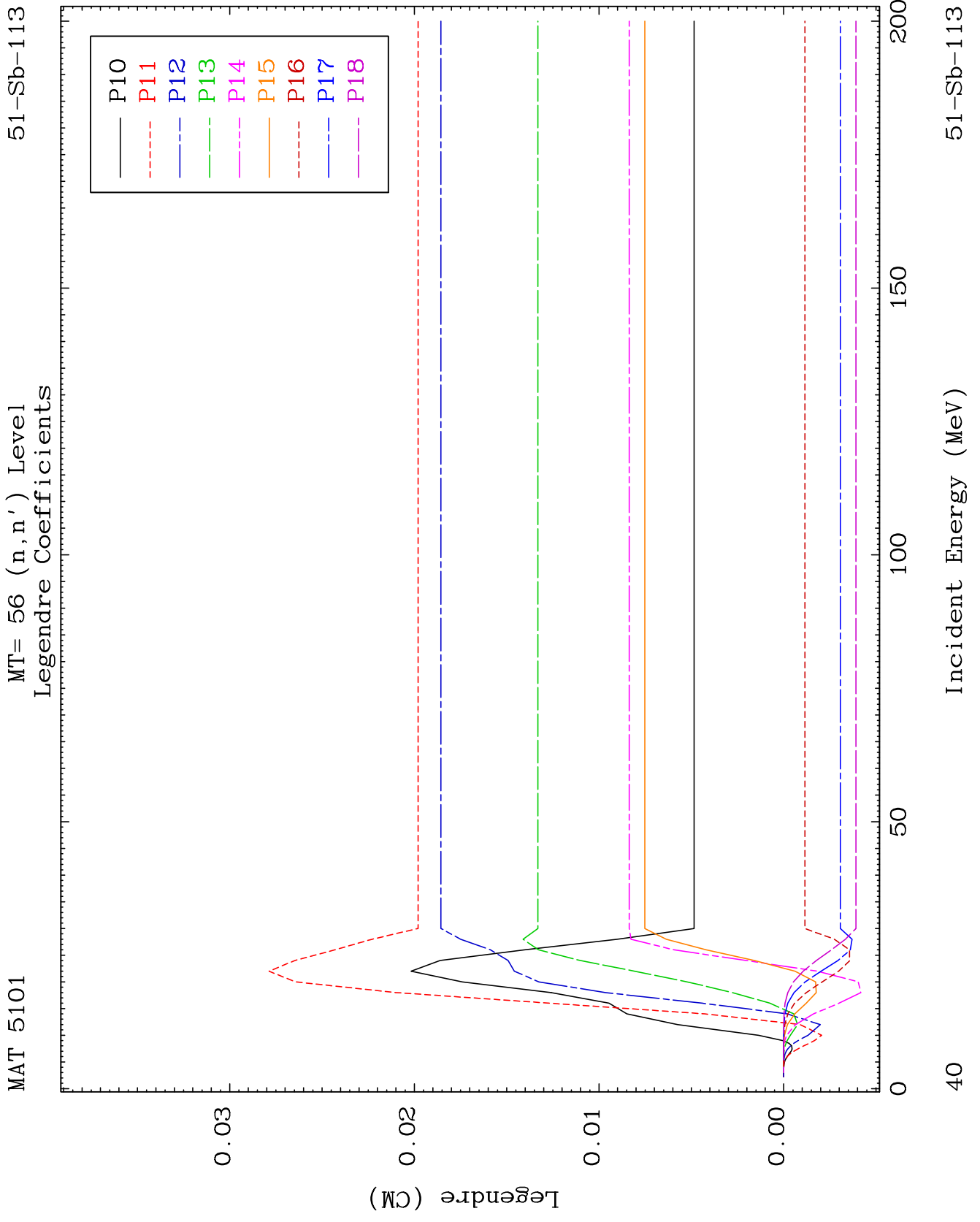


39

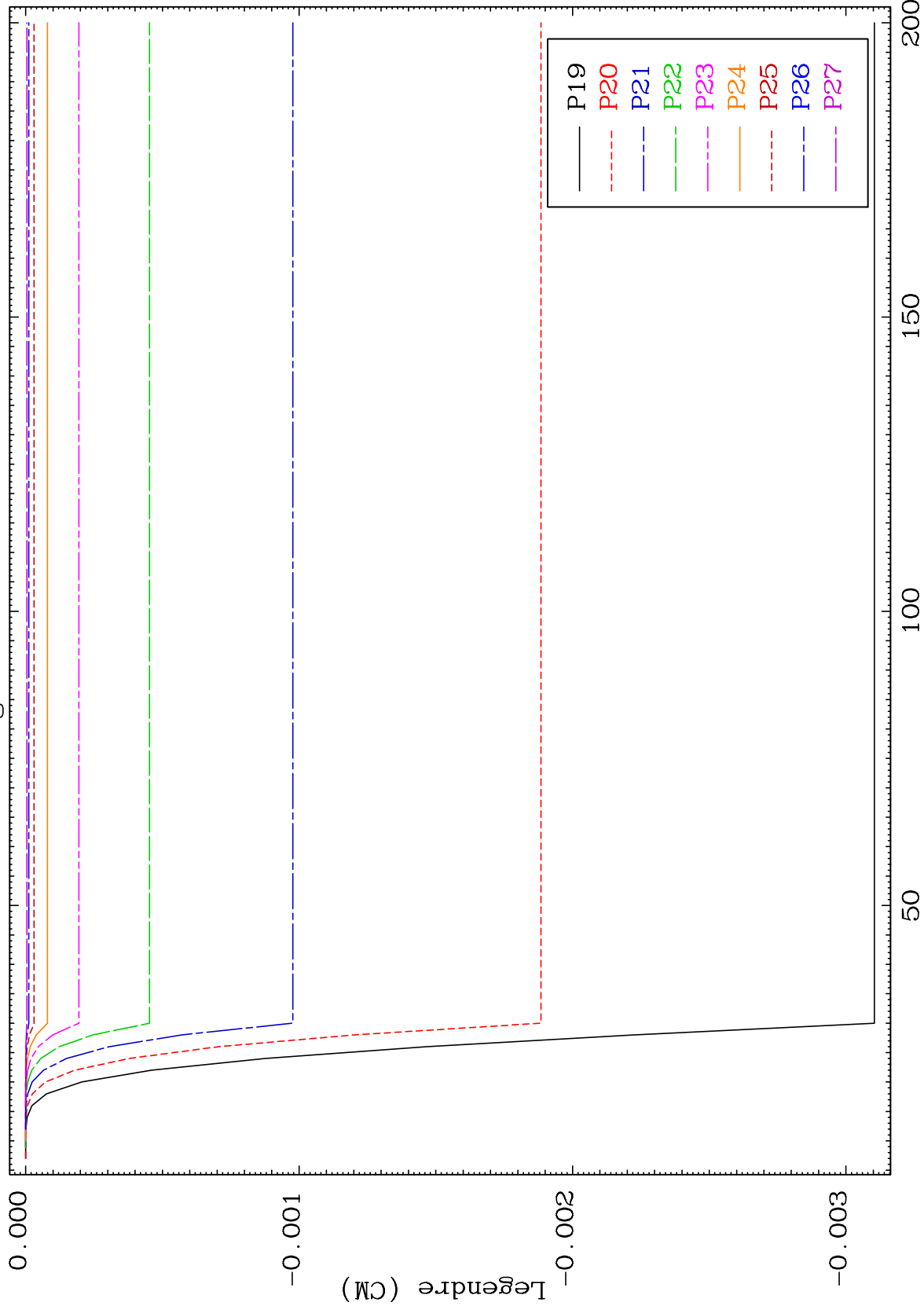
Incident Energy (MeV)

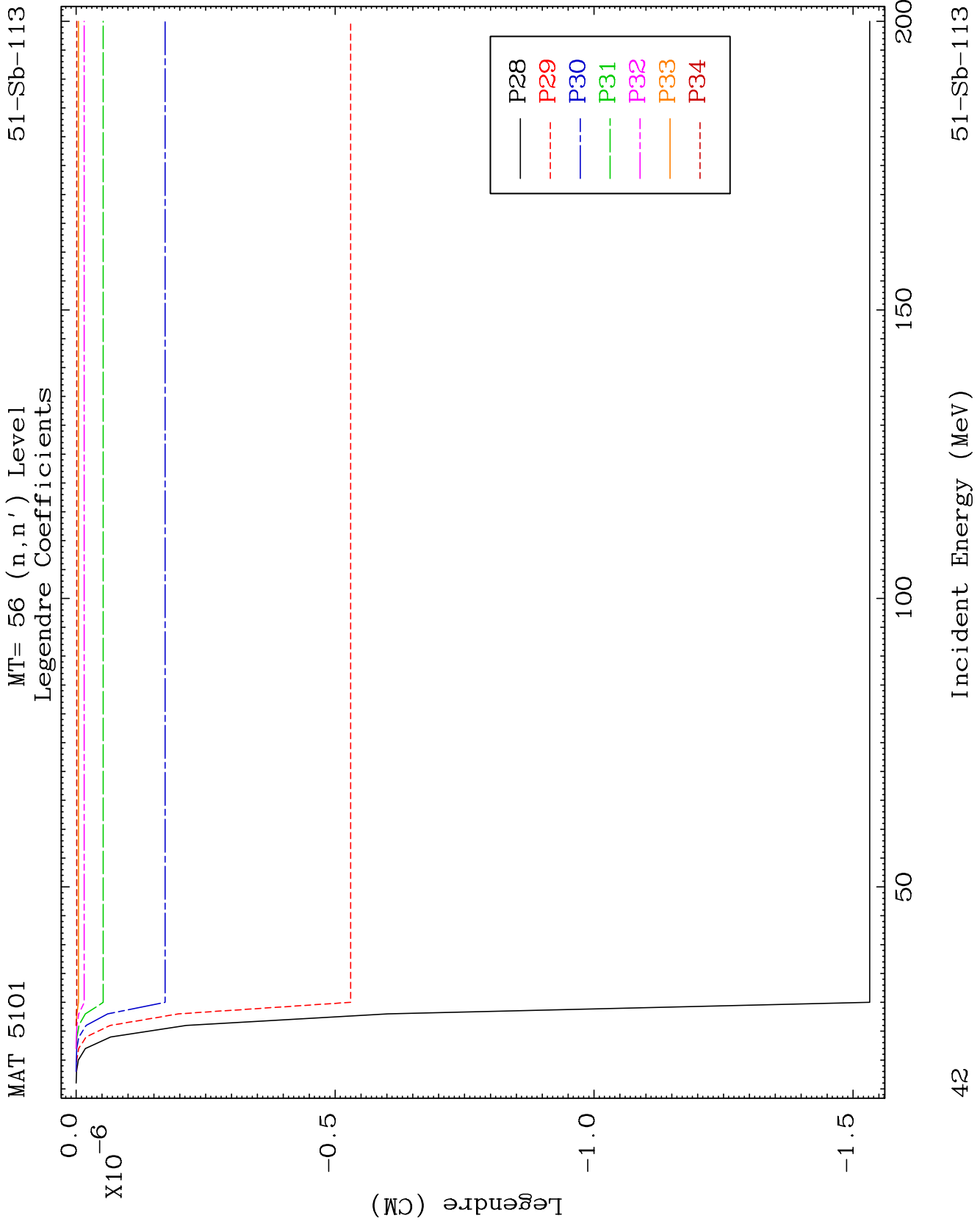
51-Sb-113





Legendre Coefficients



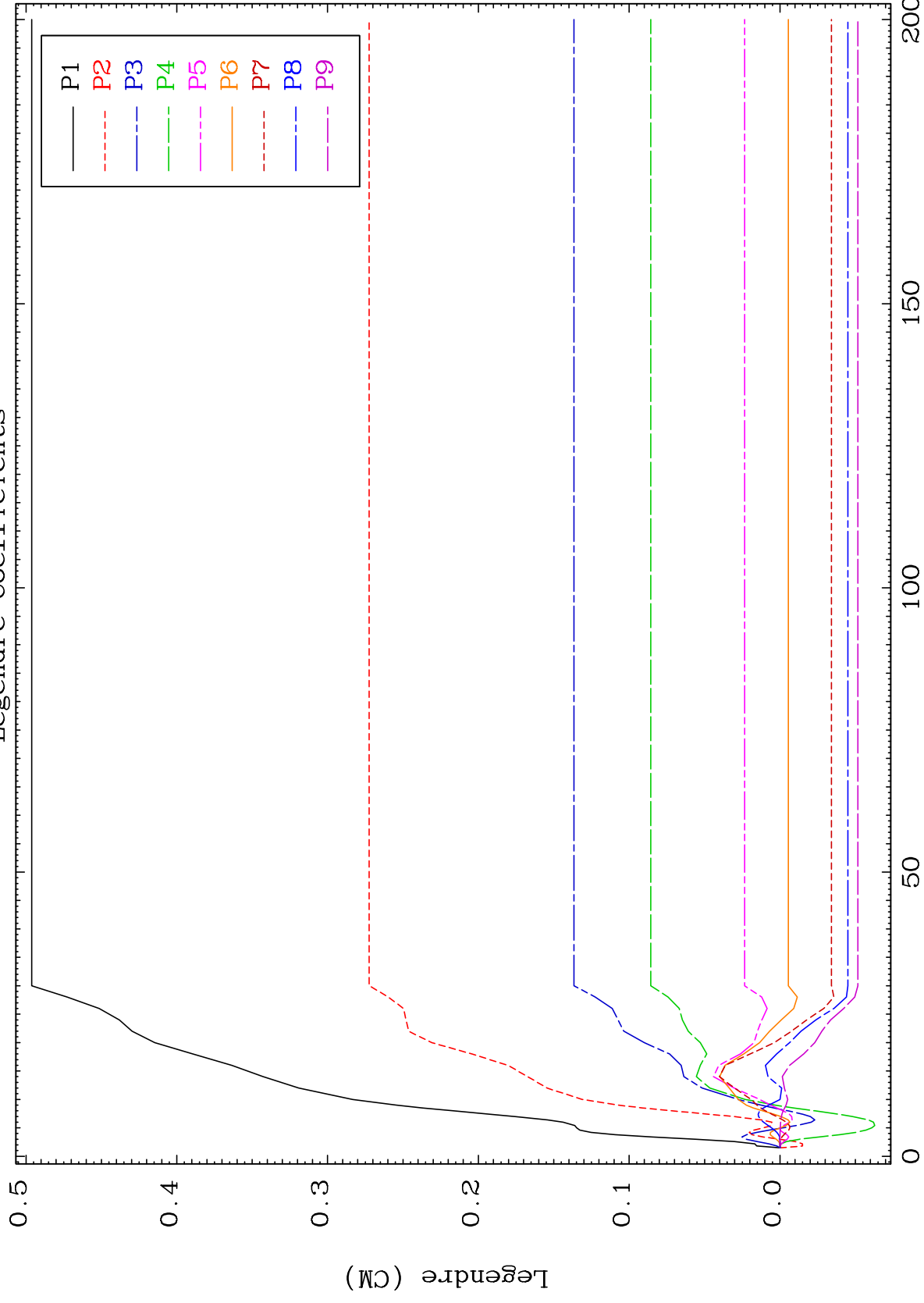


MAT 5101

MT= 57 (n,n') Level

51-Sb-113

Legendre Coefficients



43

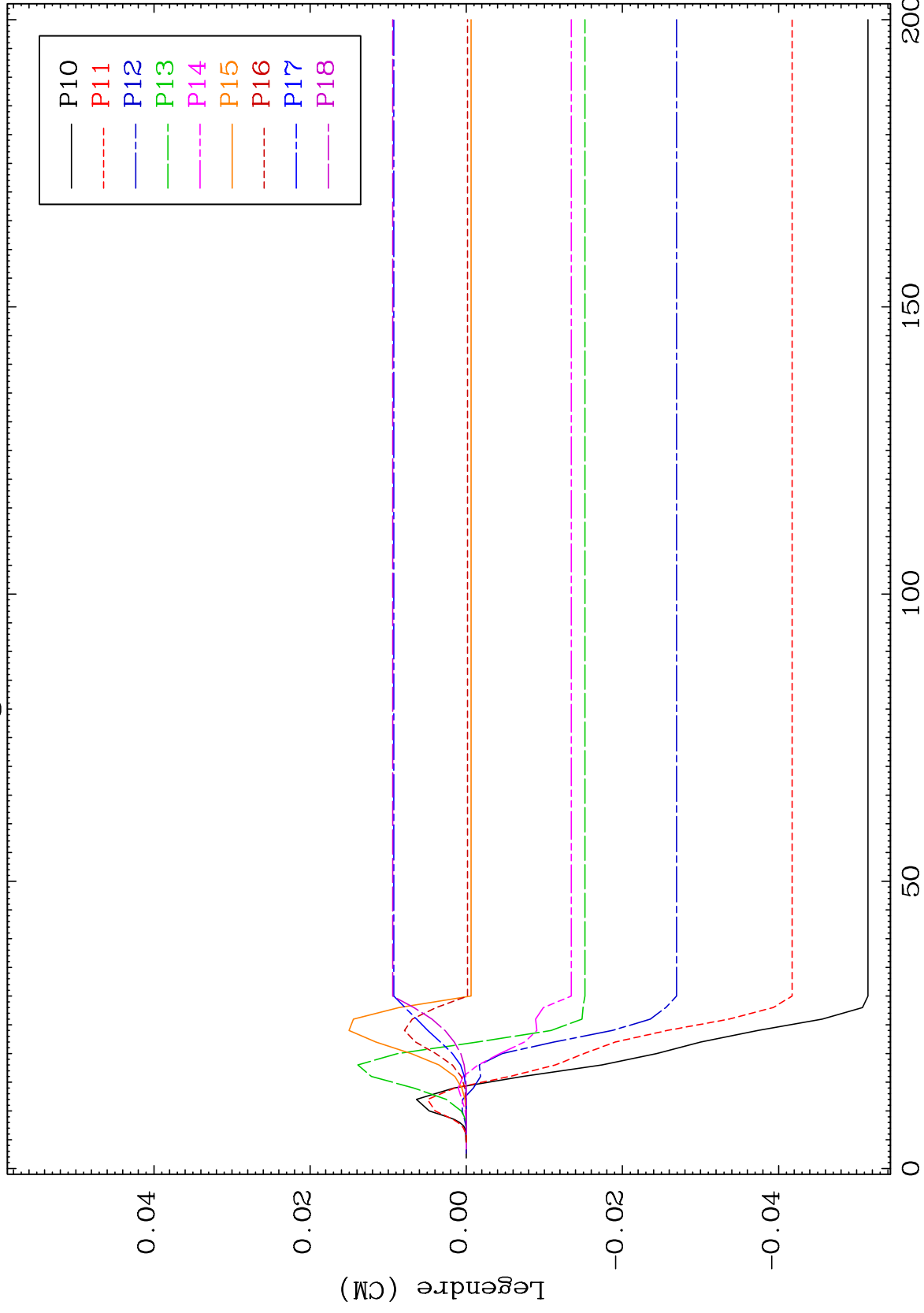
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

51-Sb-113



44

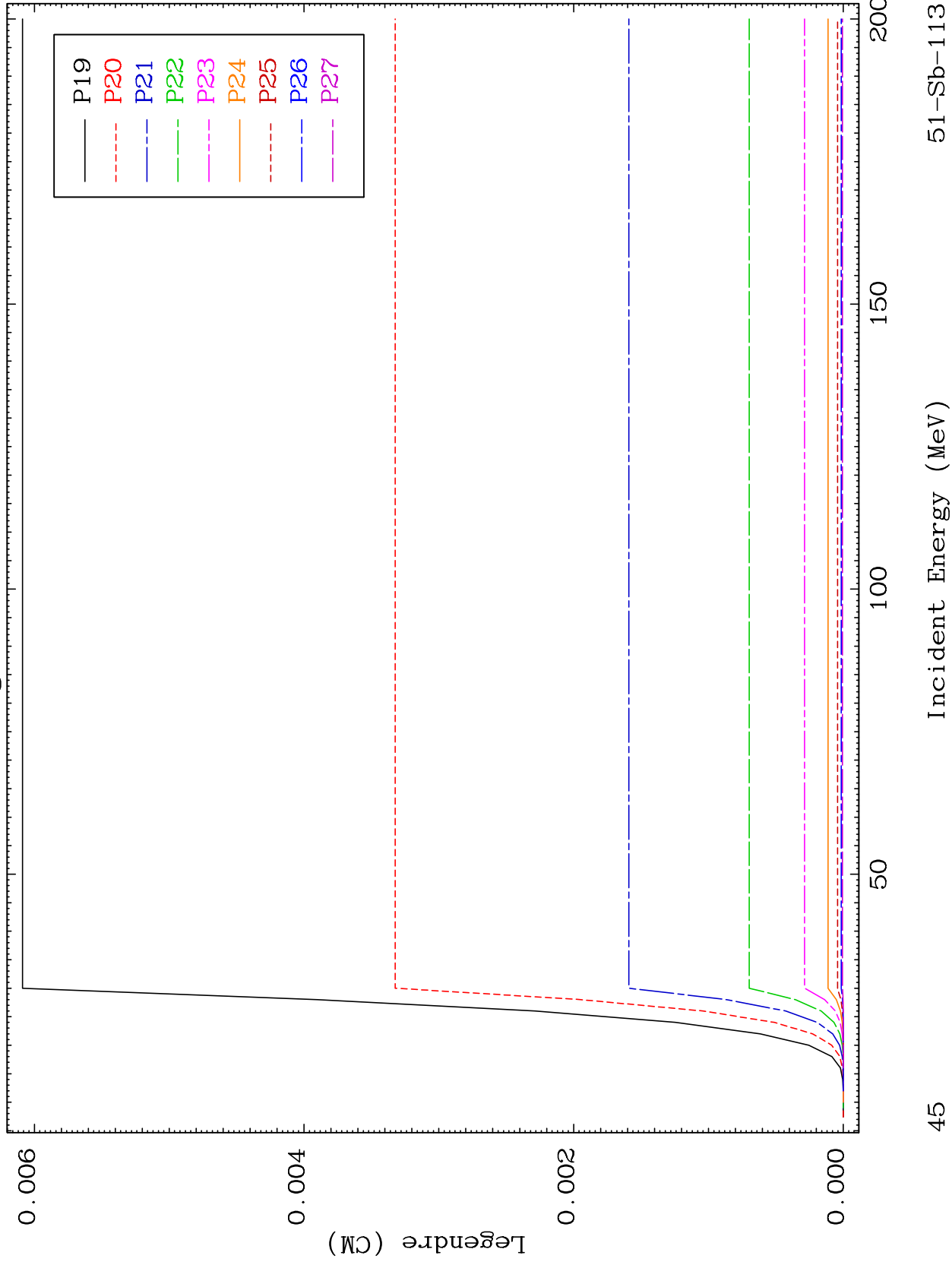
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

51-Sb-113



51-Sb-113

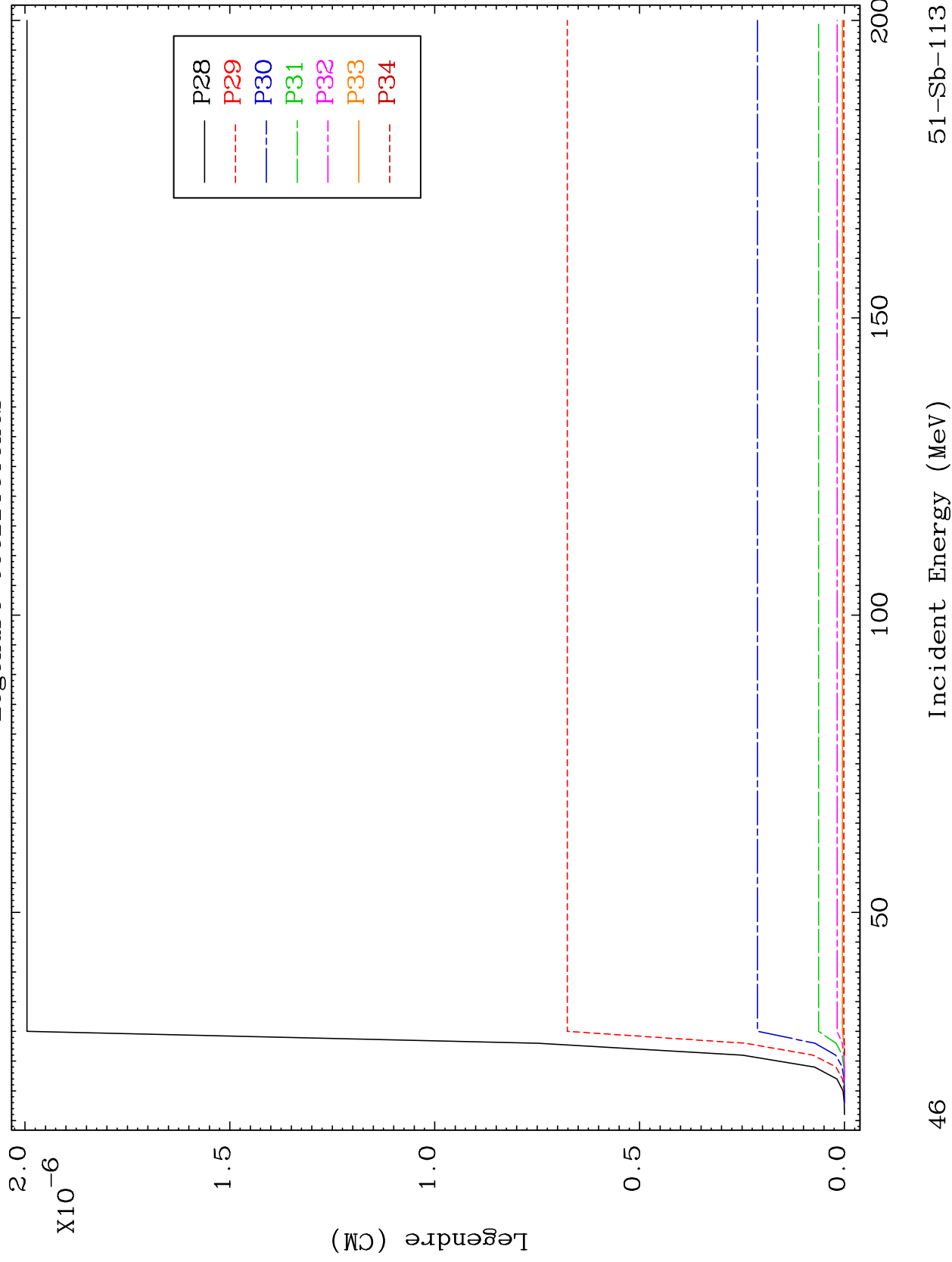
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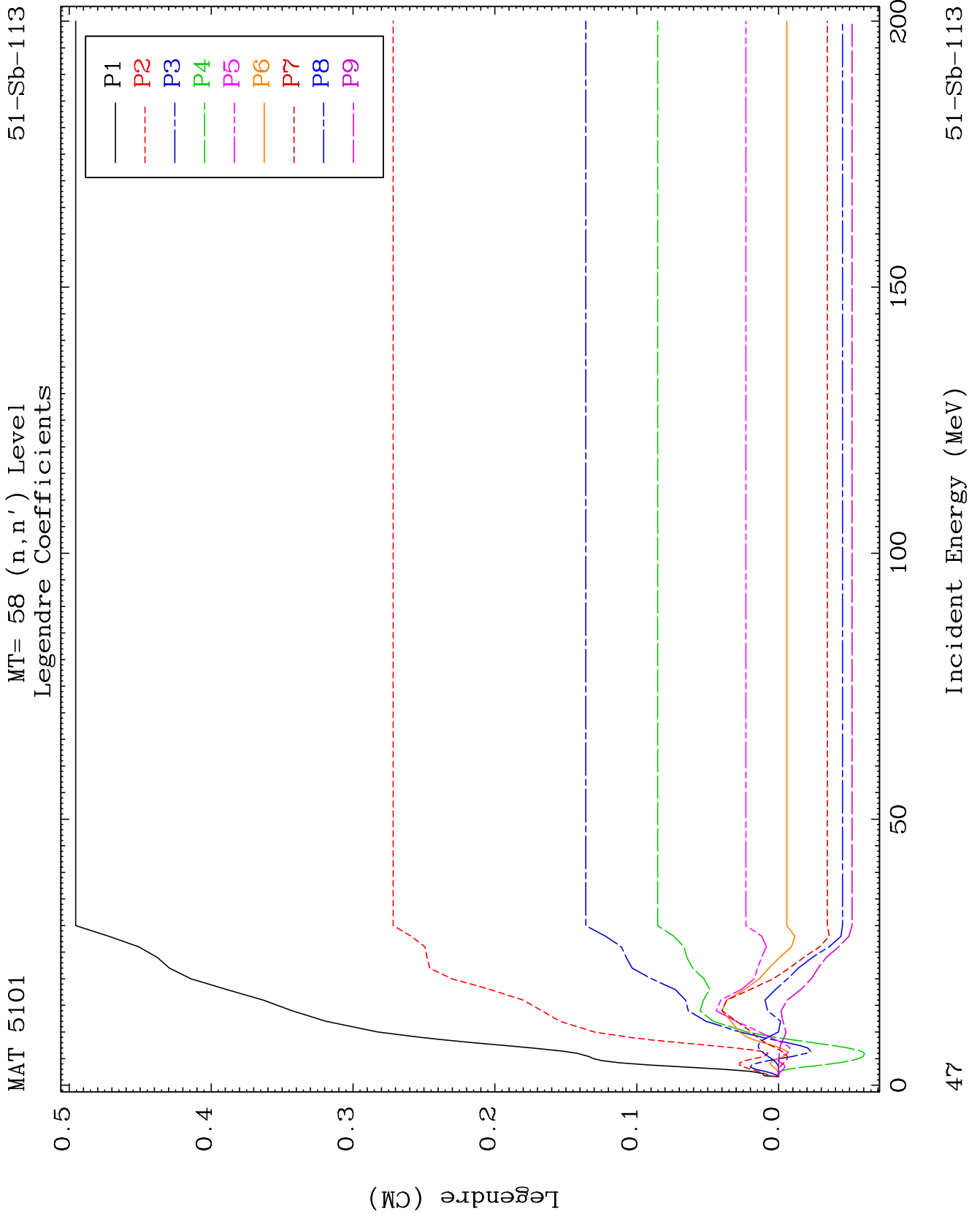
45

MAT 5101

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

51-Sb-113



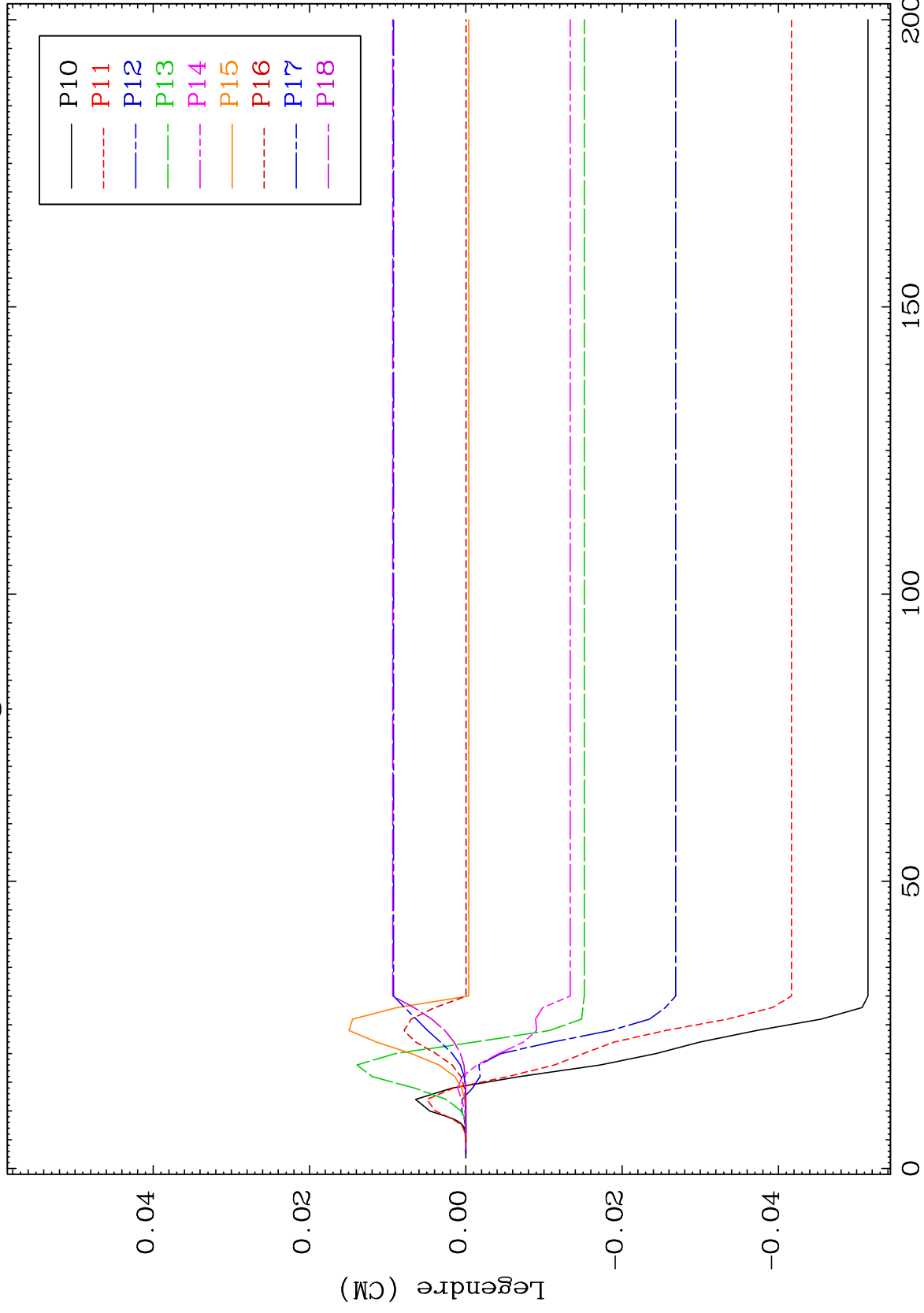




MAT 5101

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

51-Sb-113



48

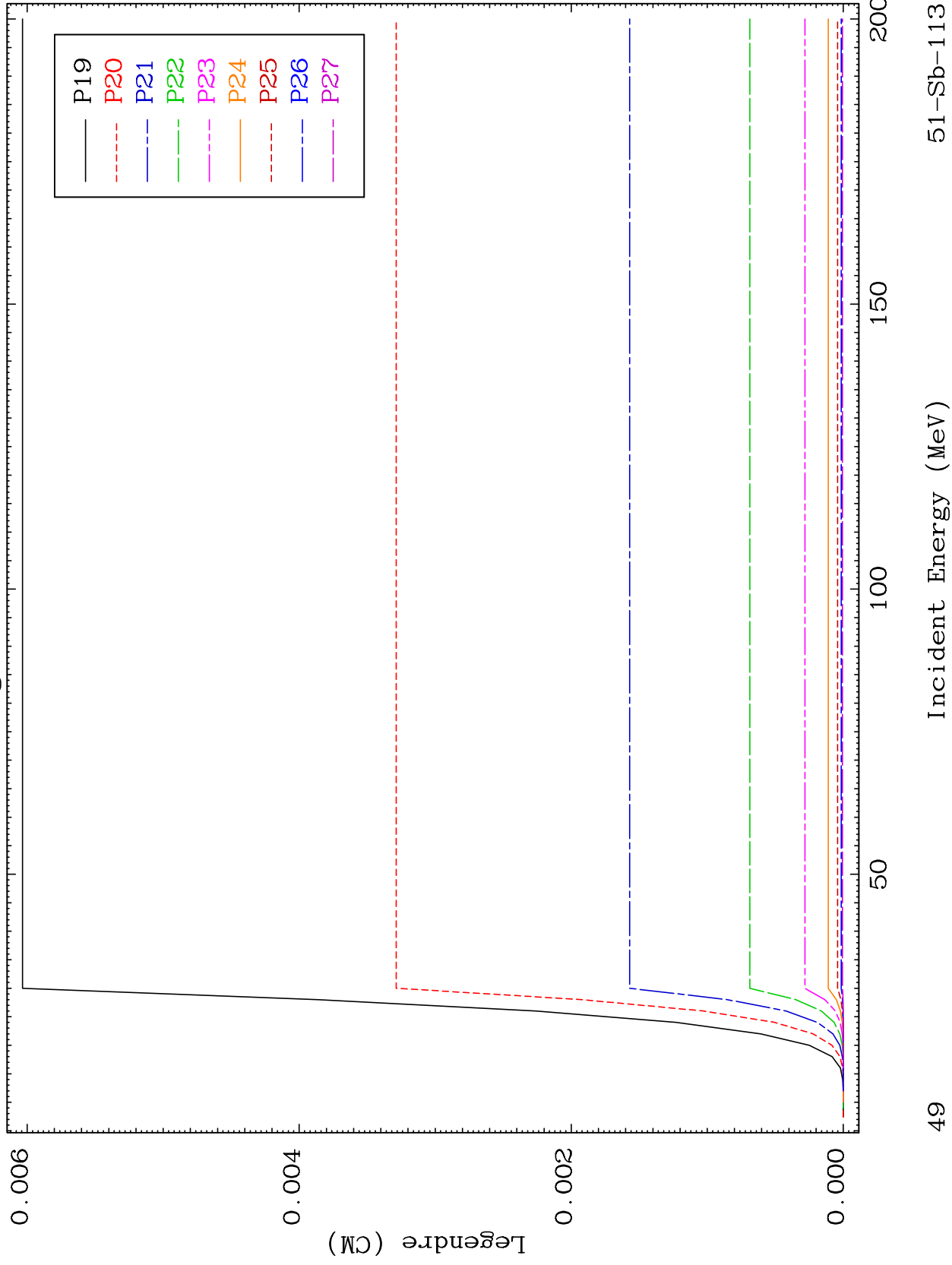
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

51-Sb-113



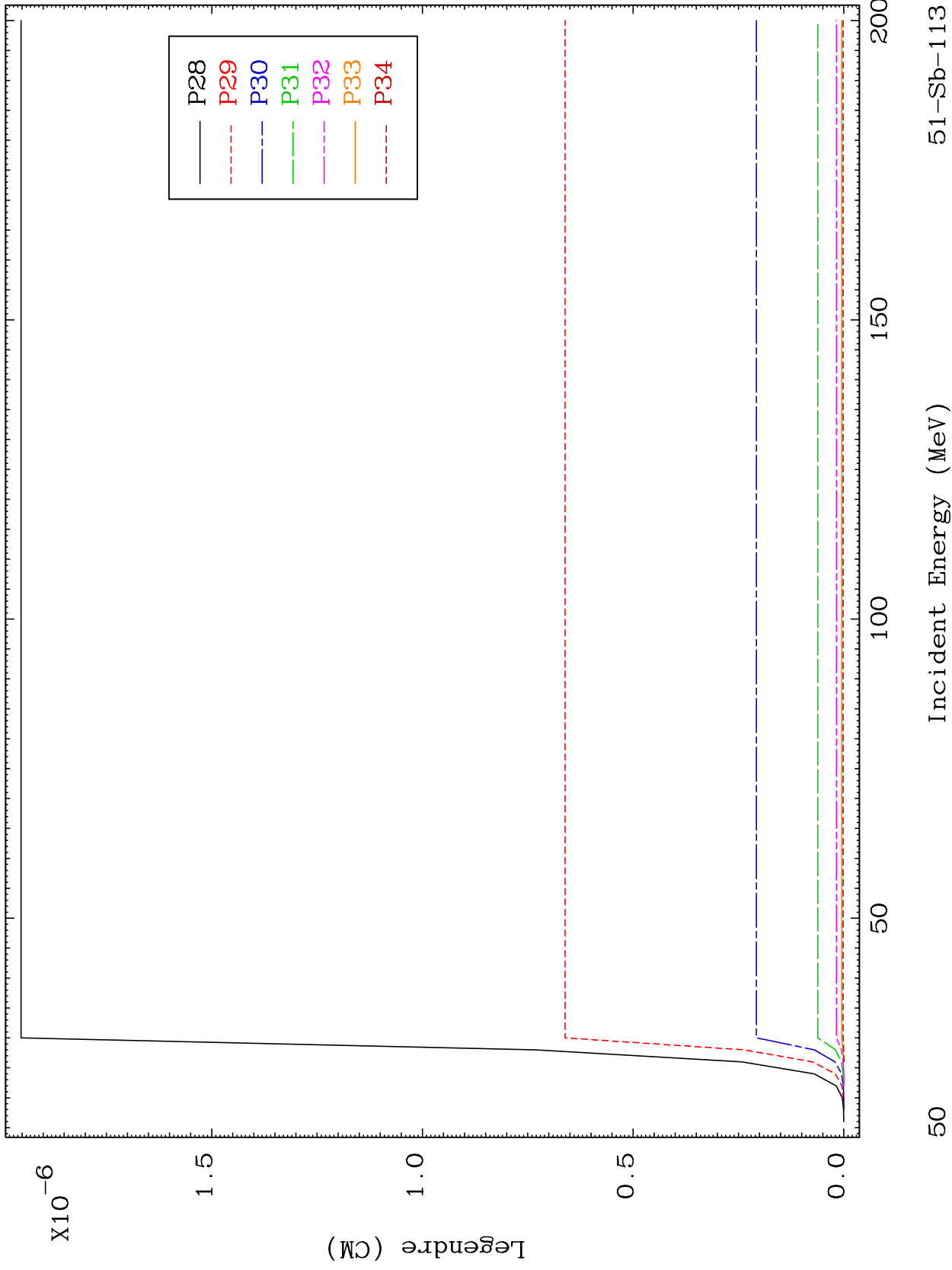
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51-Sb-113

MAT 5101

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

51-Sb-113



51-Sb-113

Incident Energy (MeV)

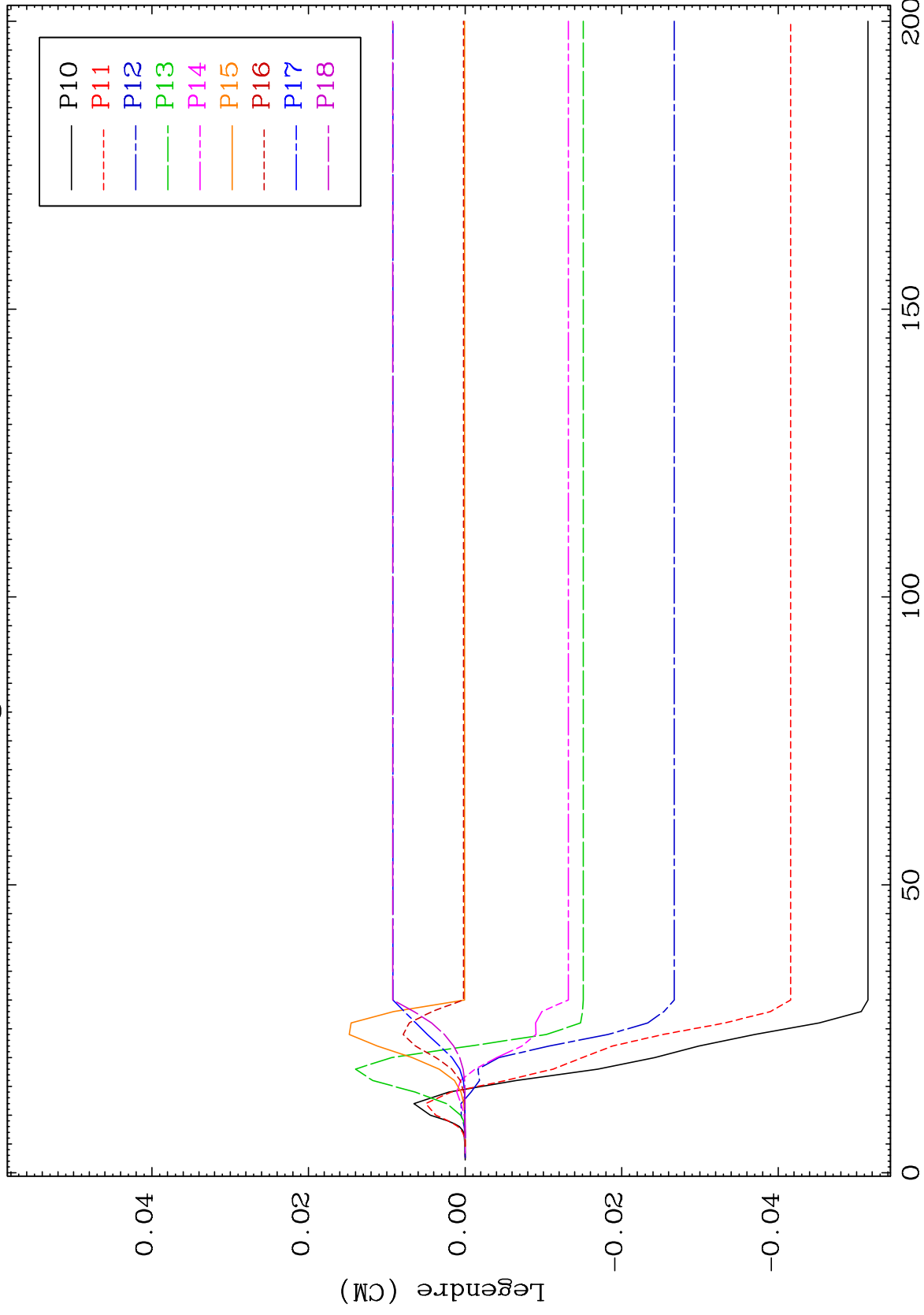
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MAT 5101

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

51-Sb-113



52

Incident Energy (MeV)

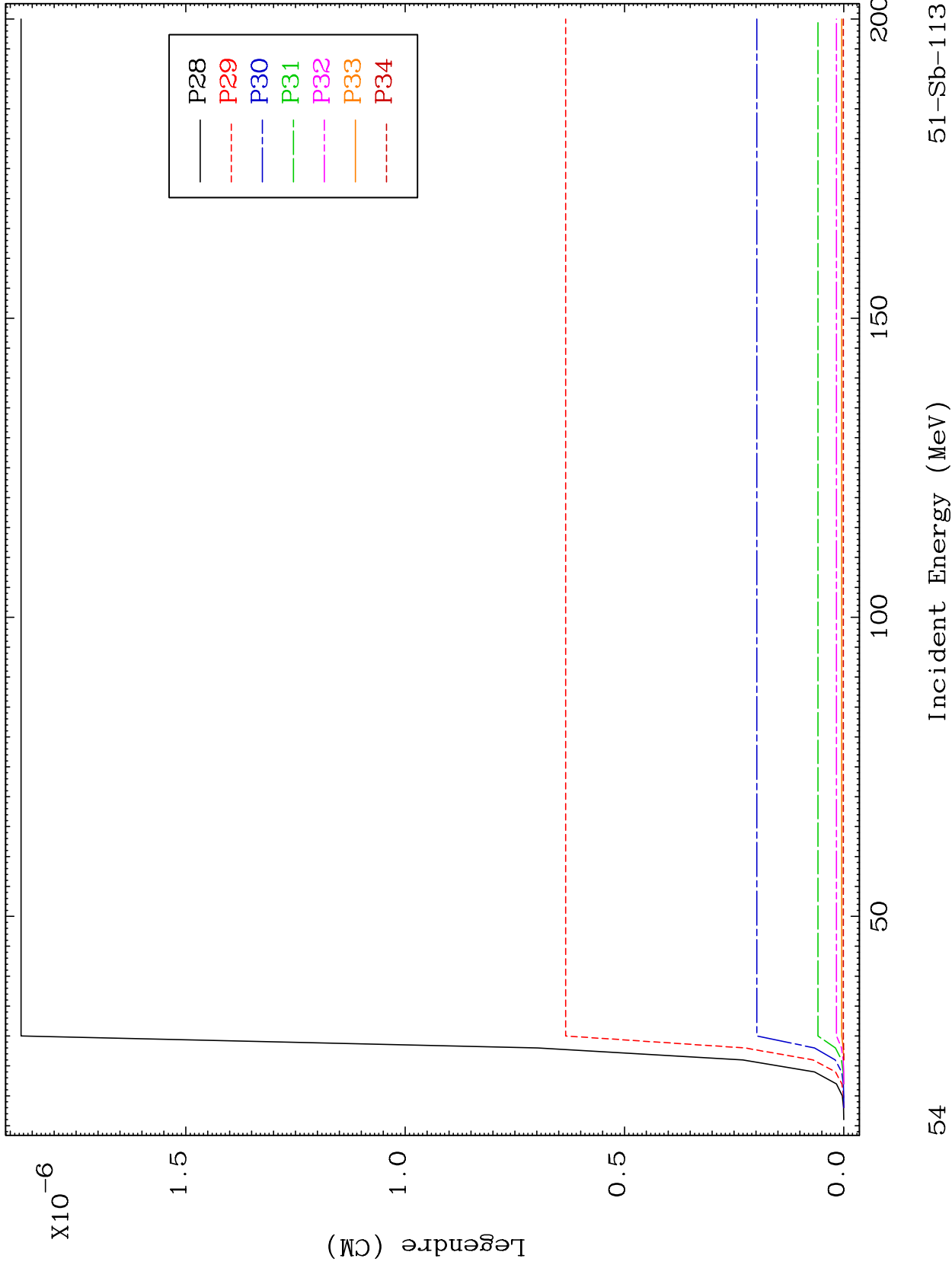
51-Sb-113



MAT 5101

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

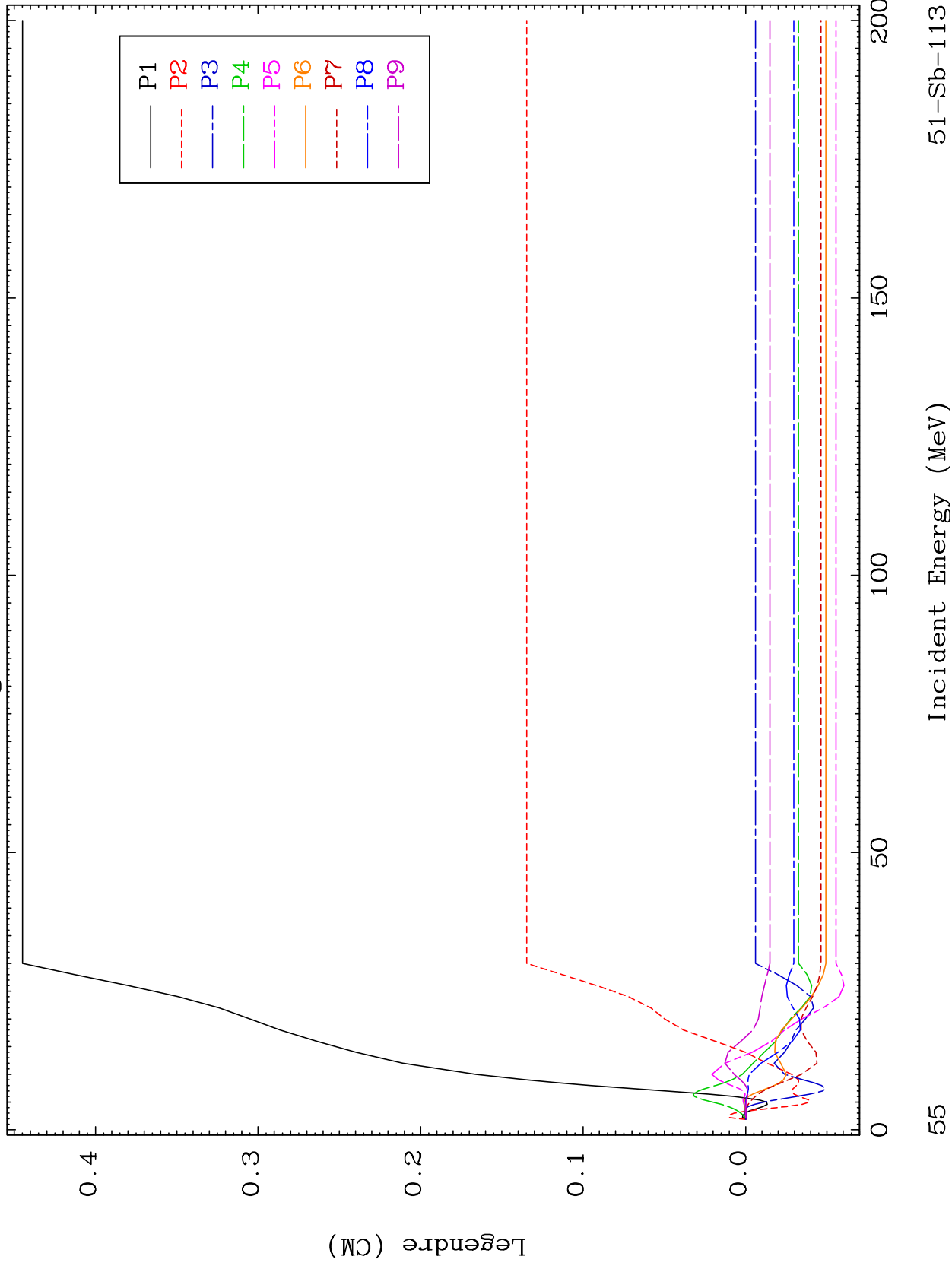
51-Sb-113



MAT 5101

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

51-Sb-113



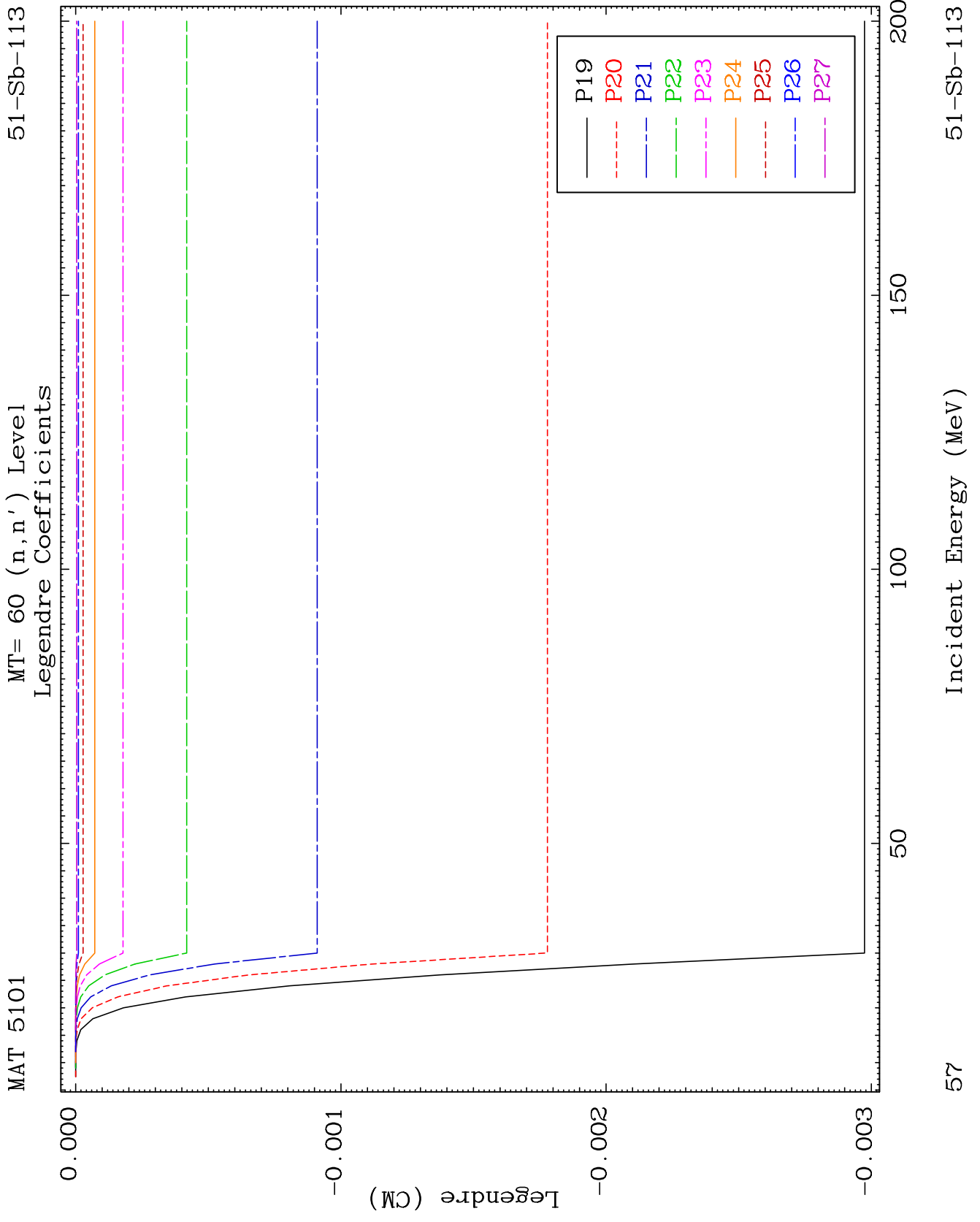
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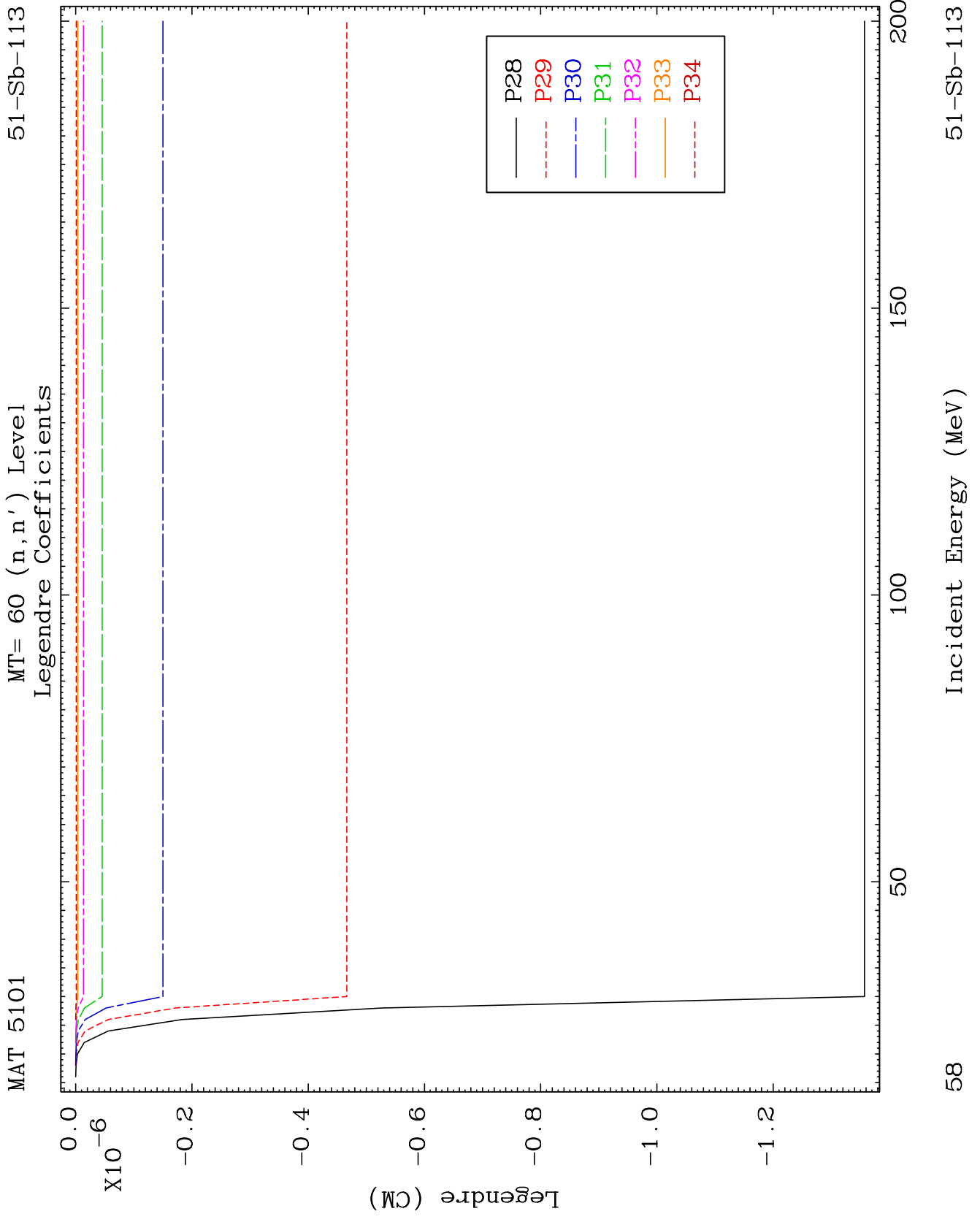
Incident Energy (MeV)

55





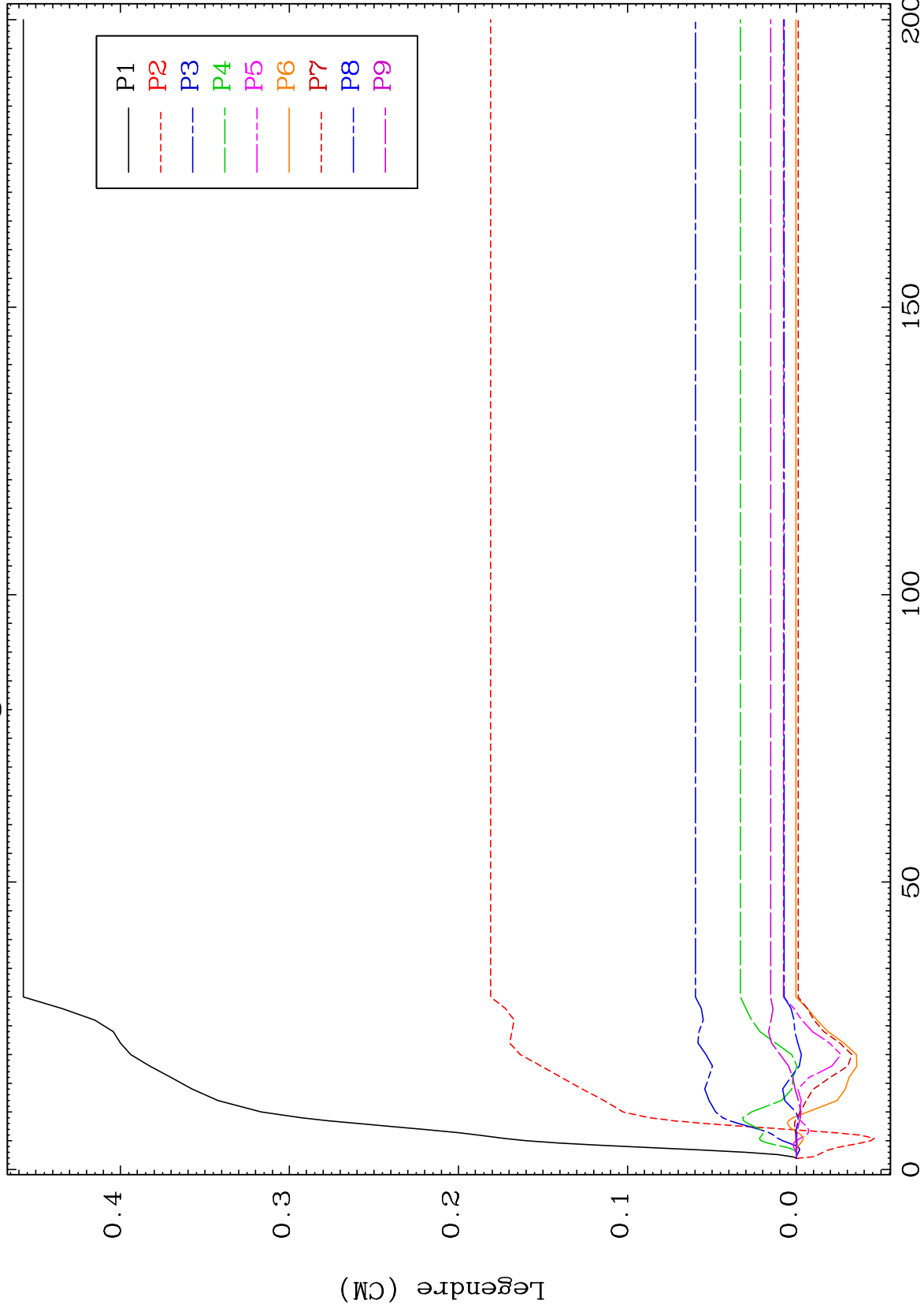




MAT 5101

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

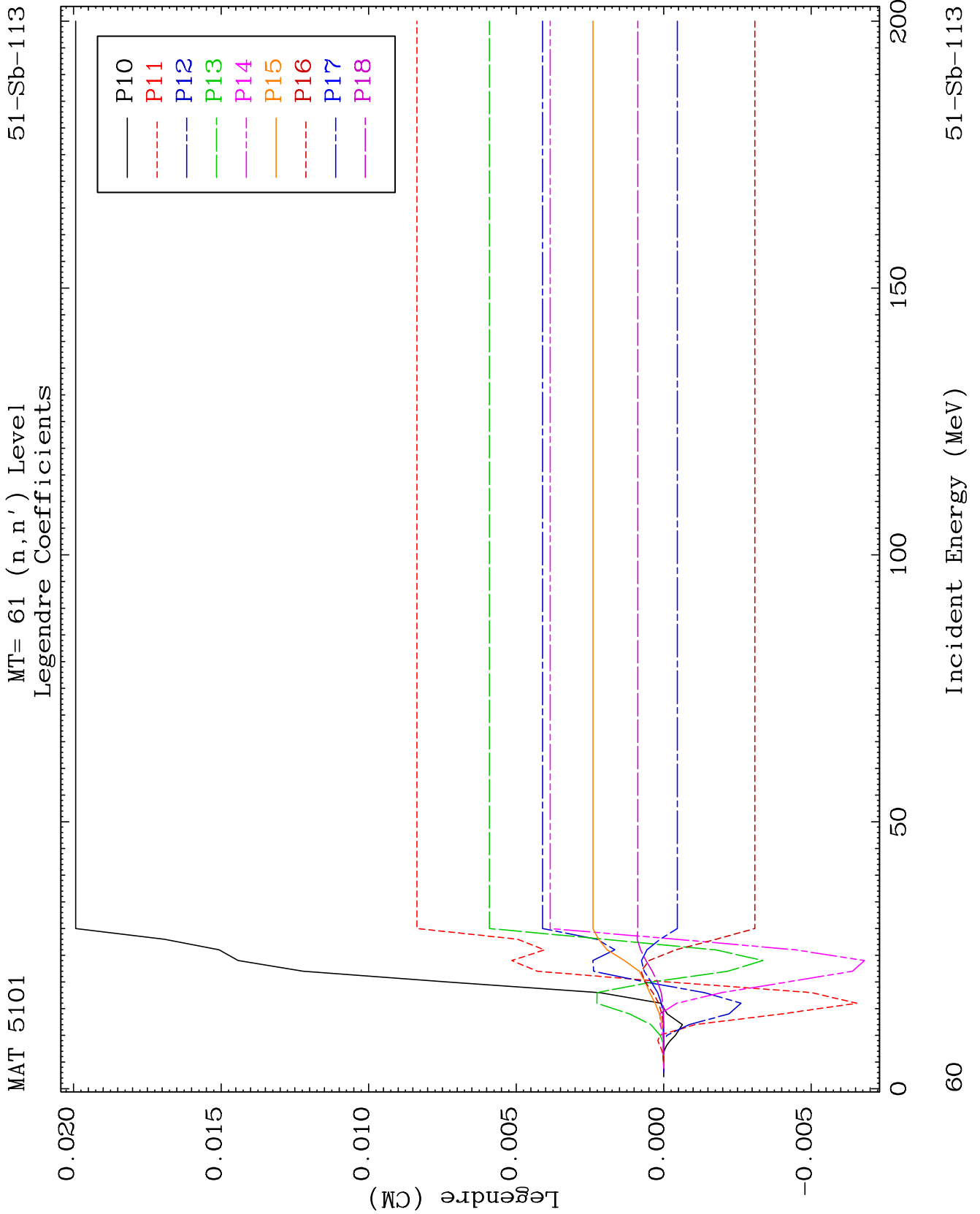
51-Sb-113



51-Sb-113

Incident Energy (MeV)

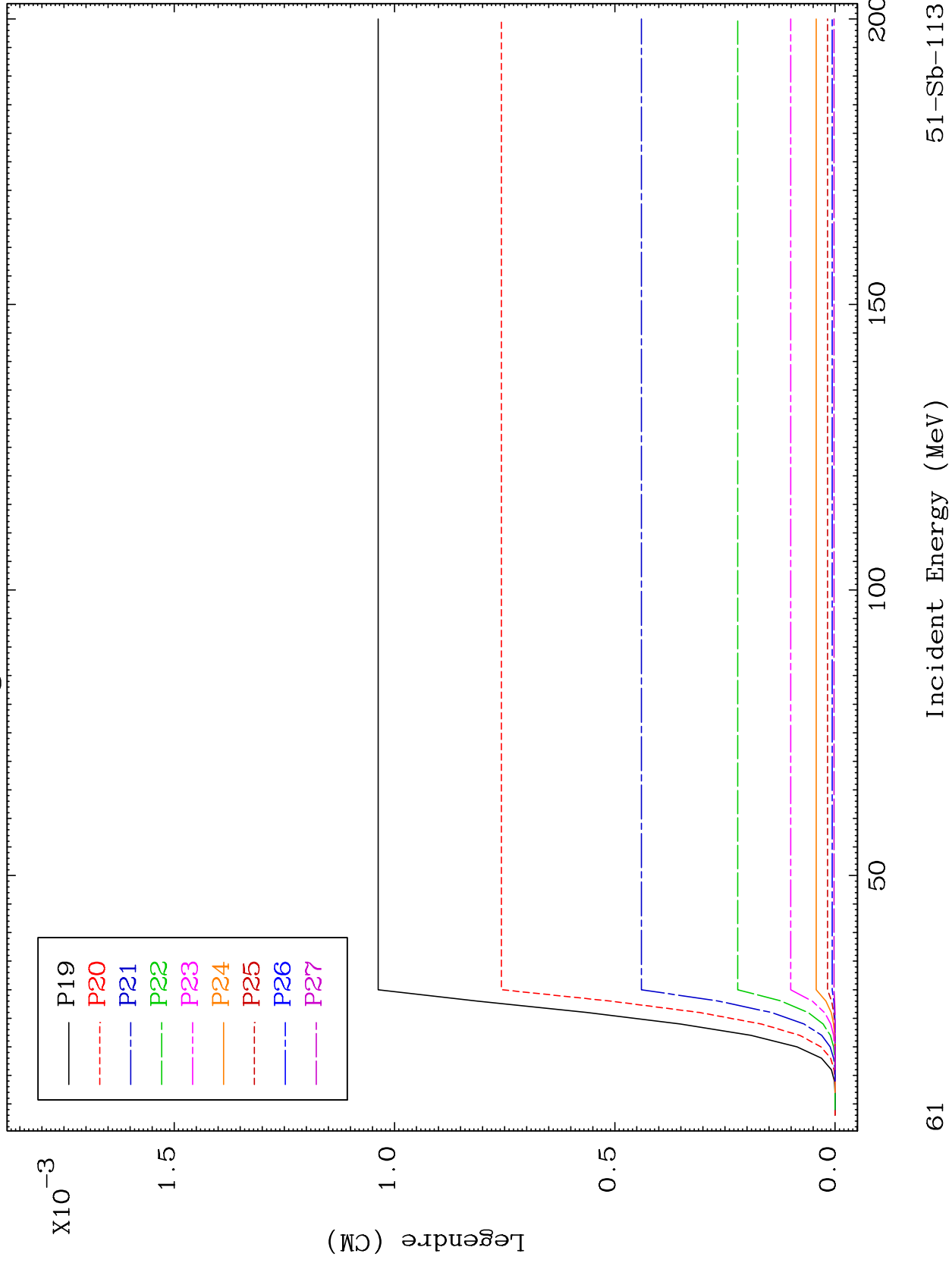
59



MAT 5101

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

51-Sb-113



61

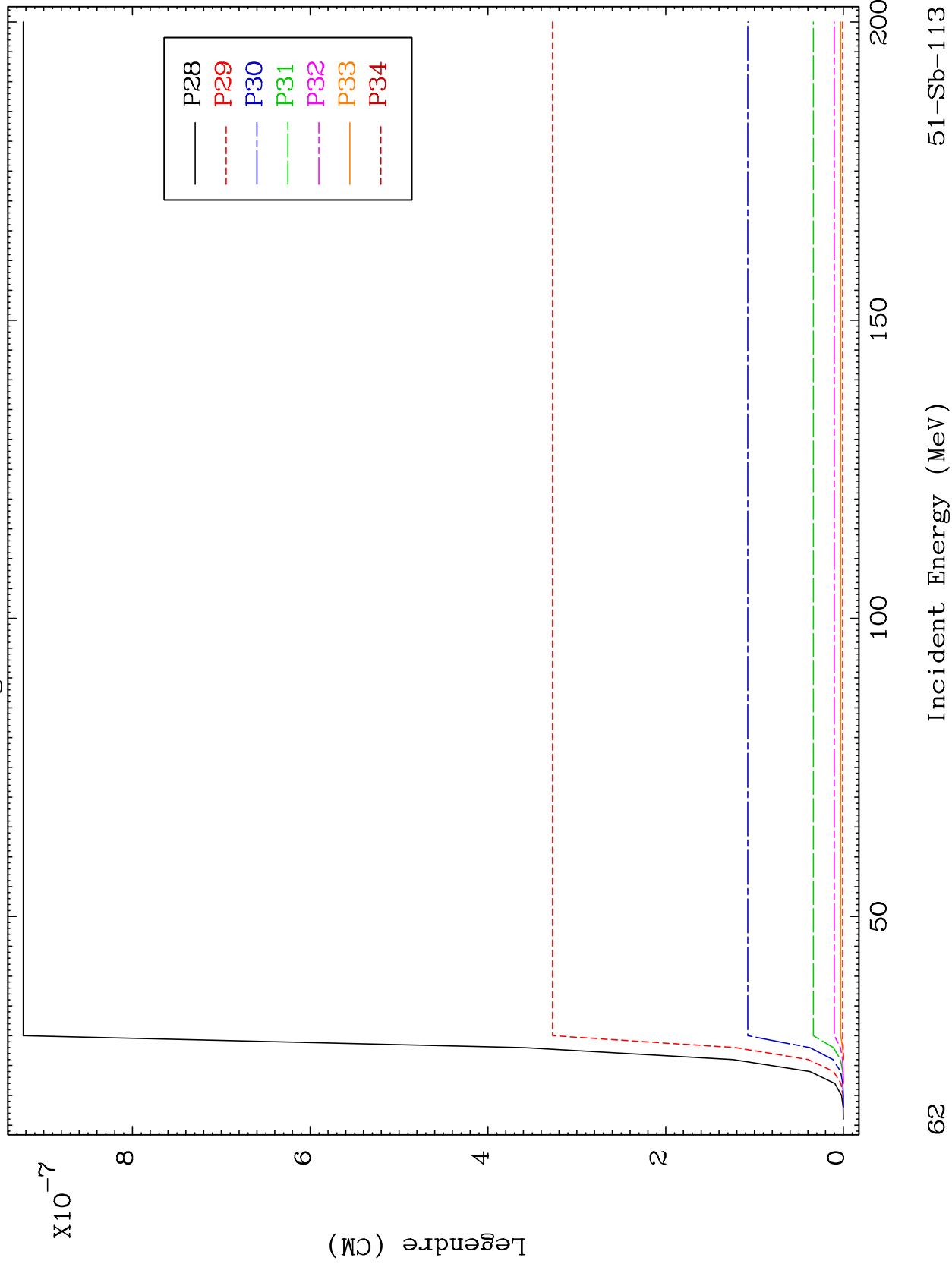
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

51-Sb-113

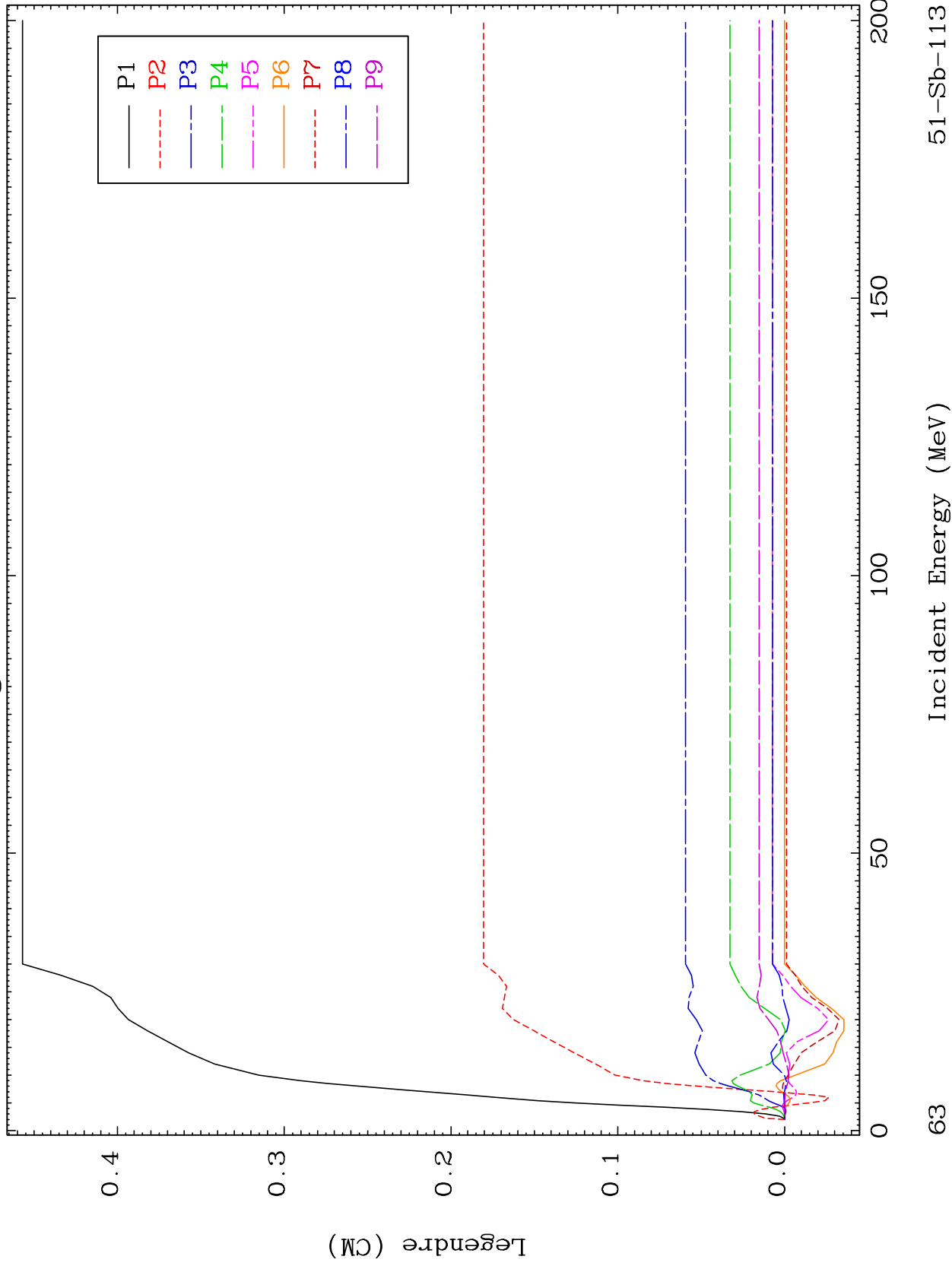


62

MAT 5101

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

51-Sb-113



51-Sb-113

Incident Energy (MeV)

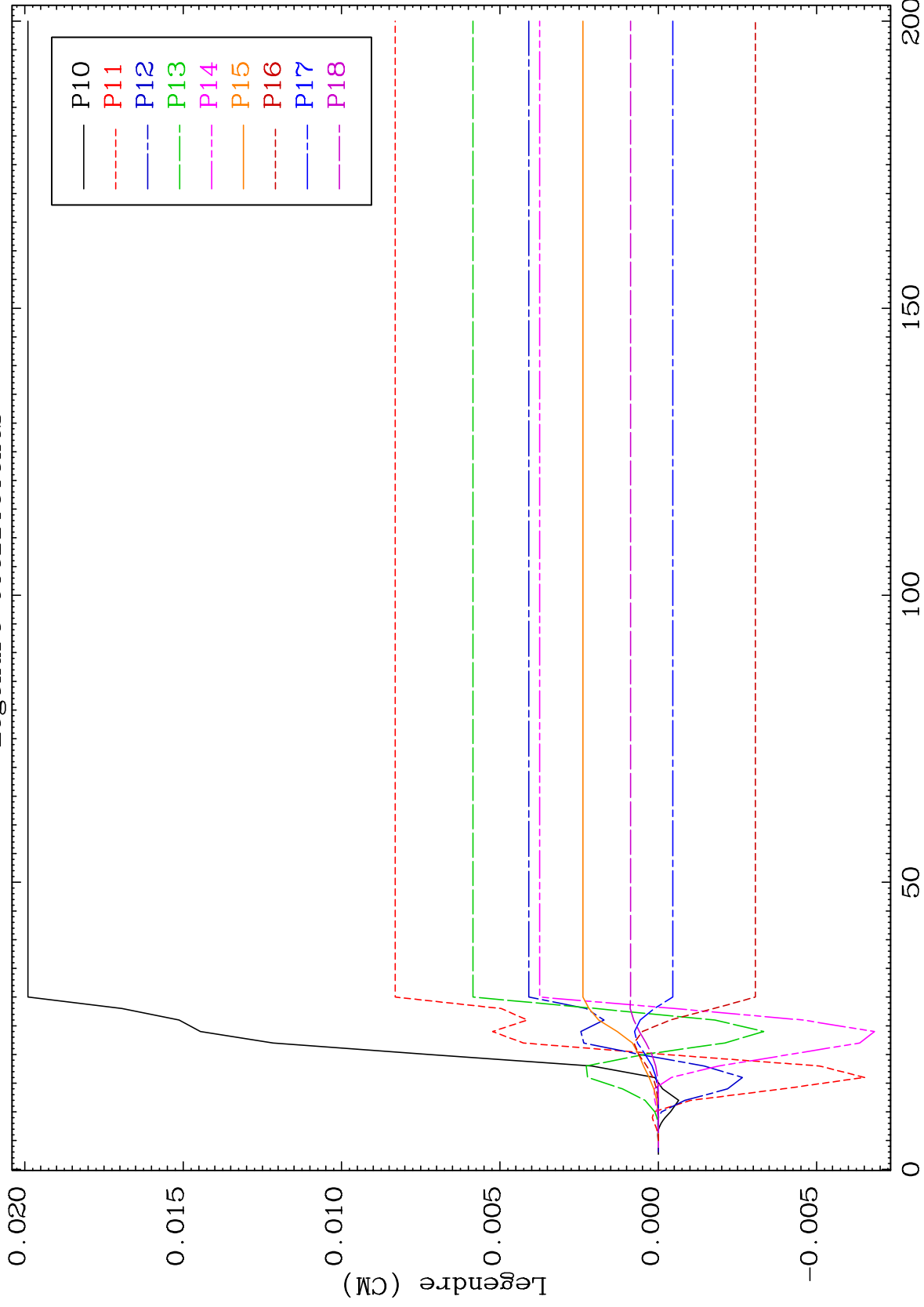
63



MAT 5101

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

51-Sb-113



64

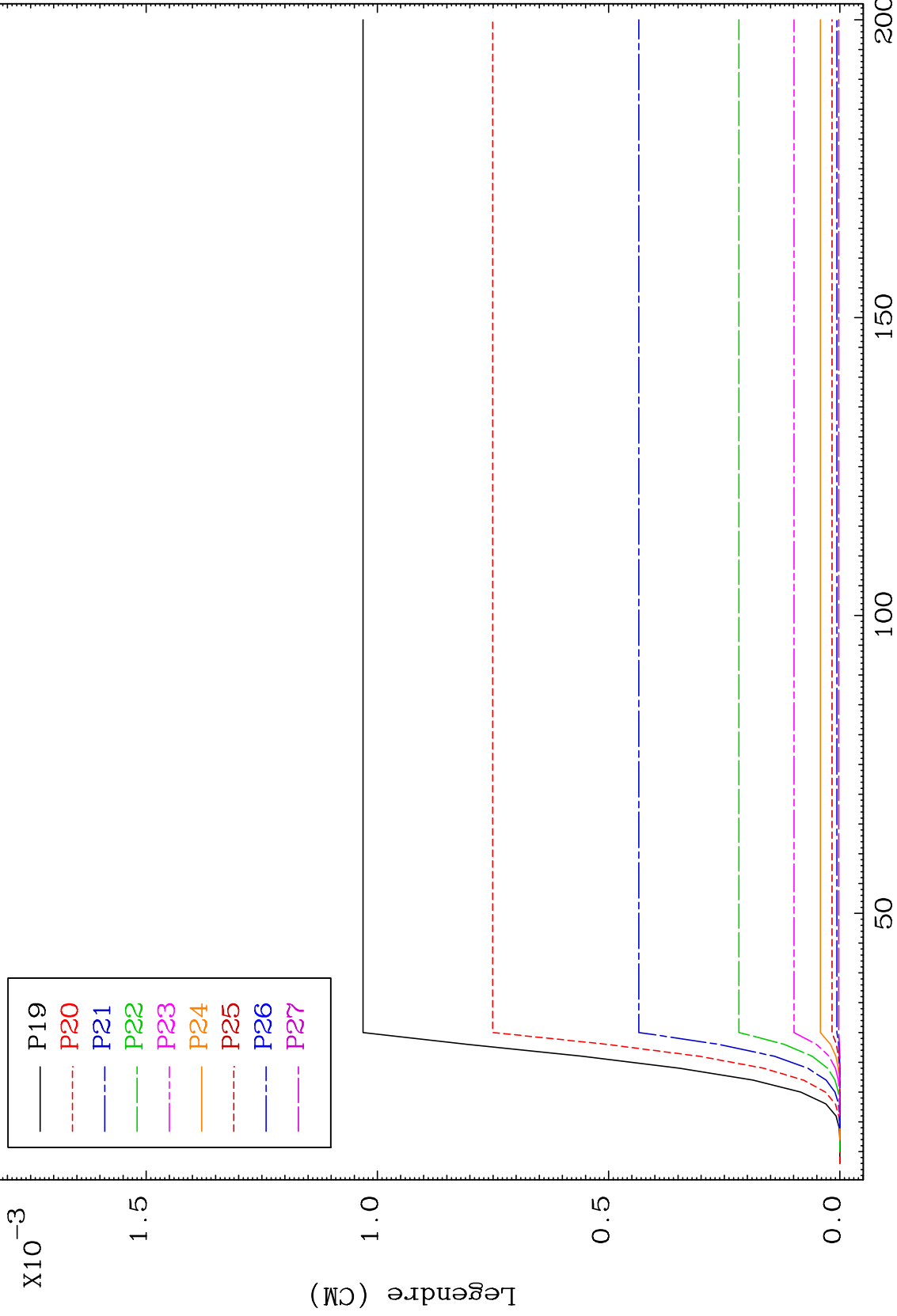
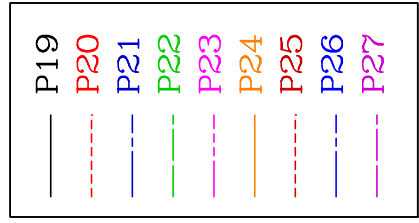
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

51-Sb-113



65

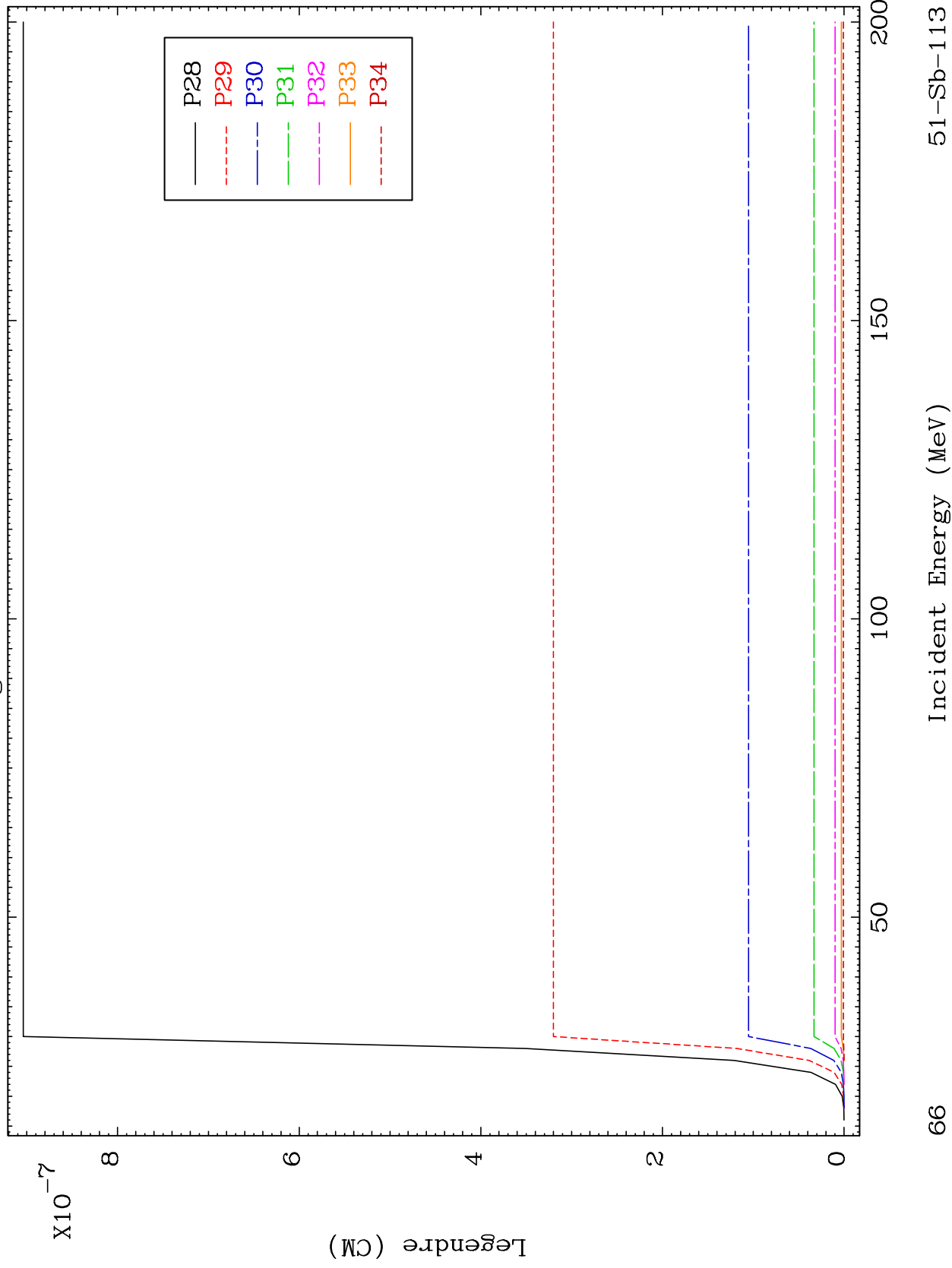
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

51-Sb-113



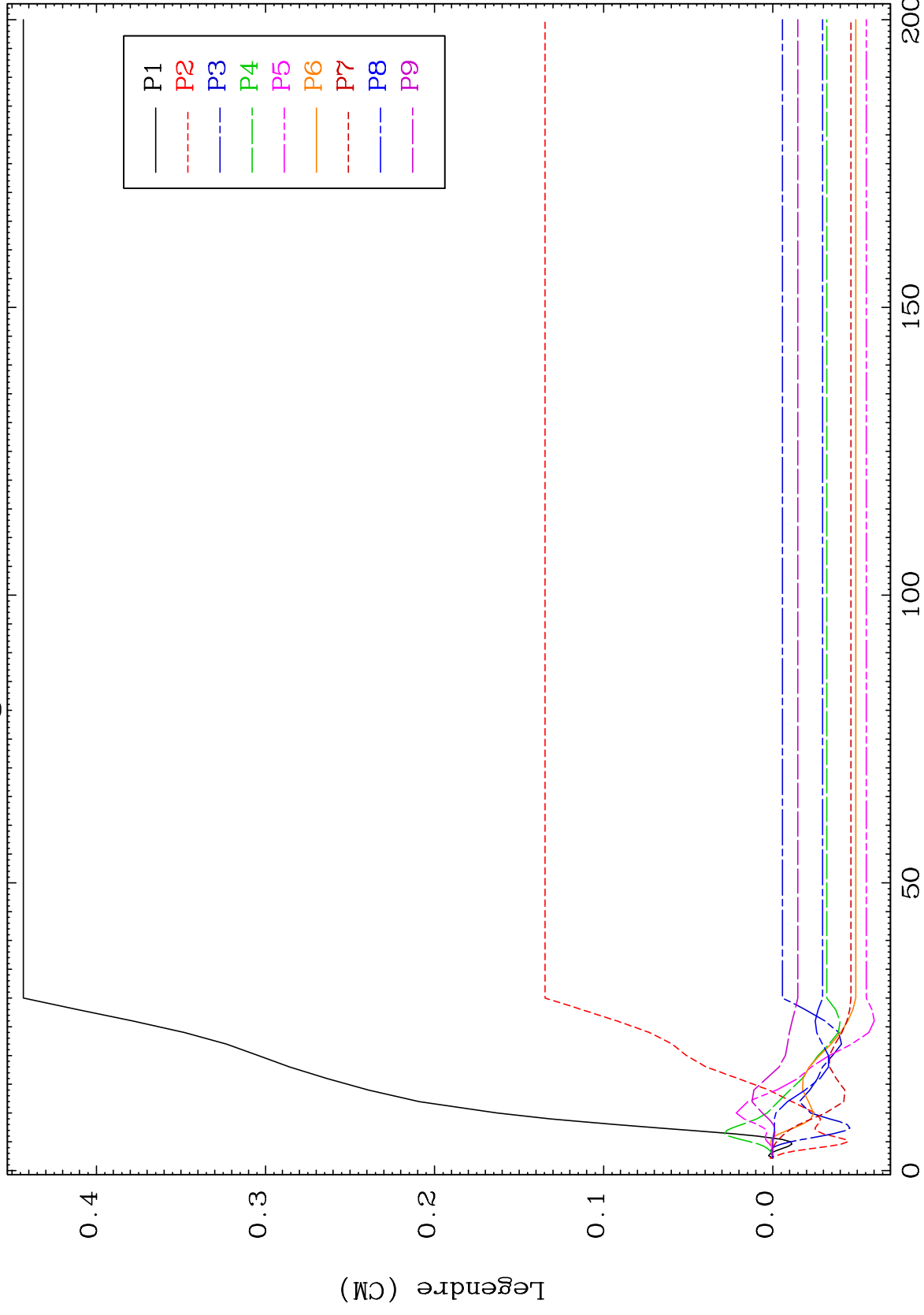
66

51-Sb-113

MAT 5101

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

51-Sb-113



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Incident Energy (MeV)

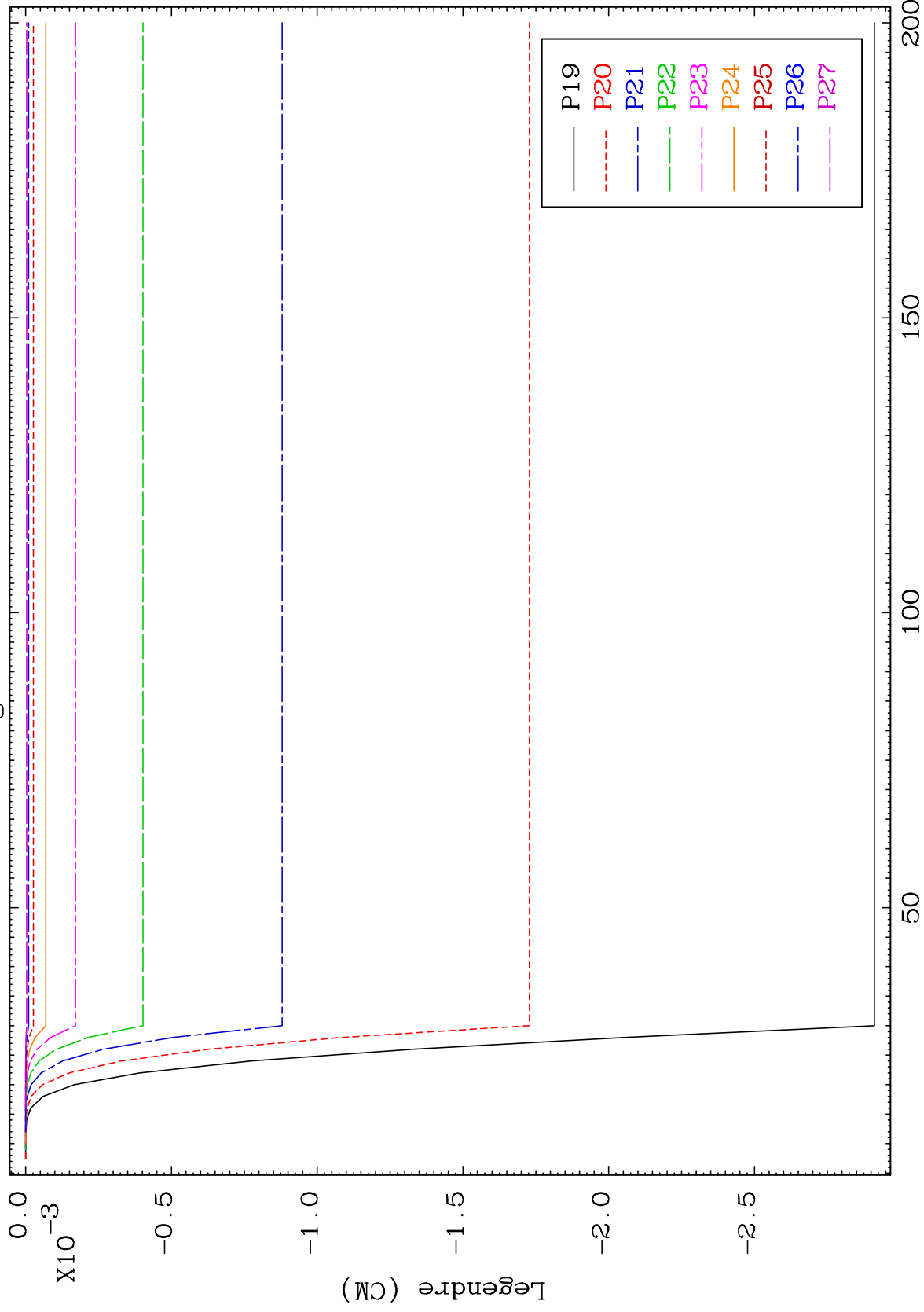
51-Sb-113



MAT 5101

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

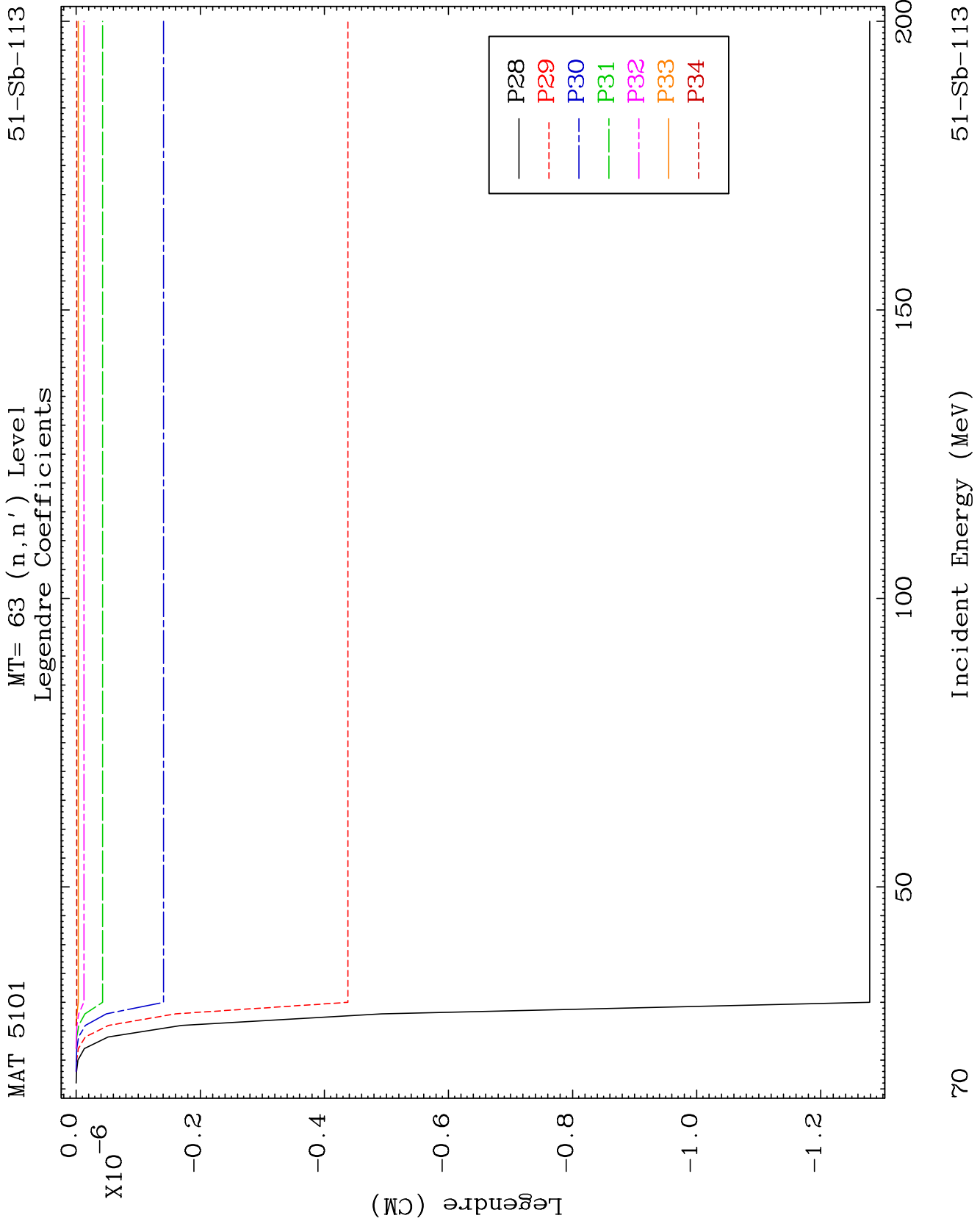
51-Sb-113



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Incident Energy (MeV)

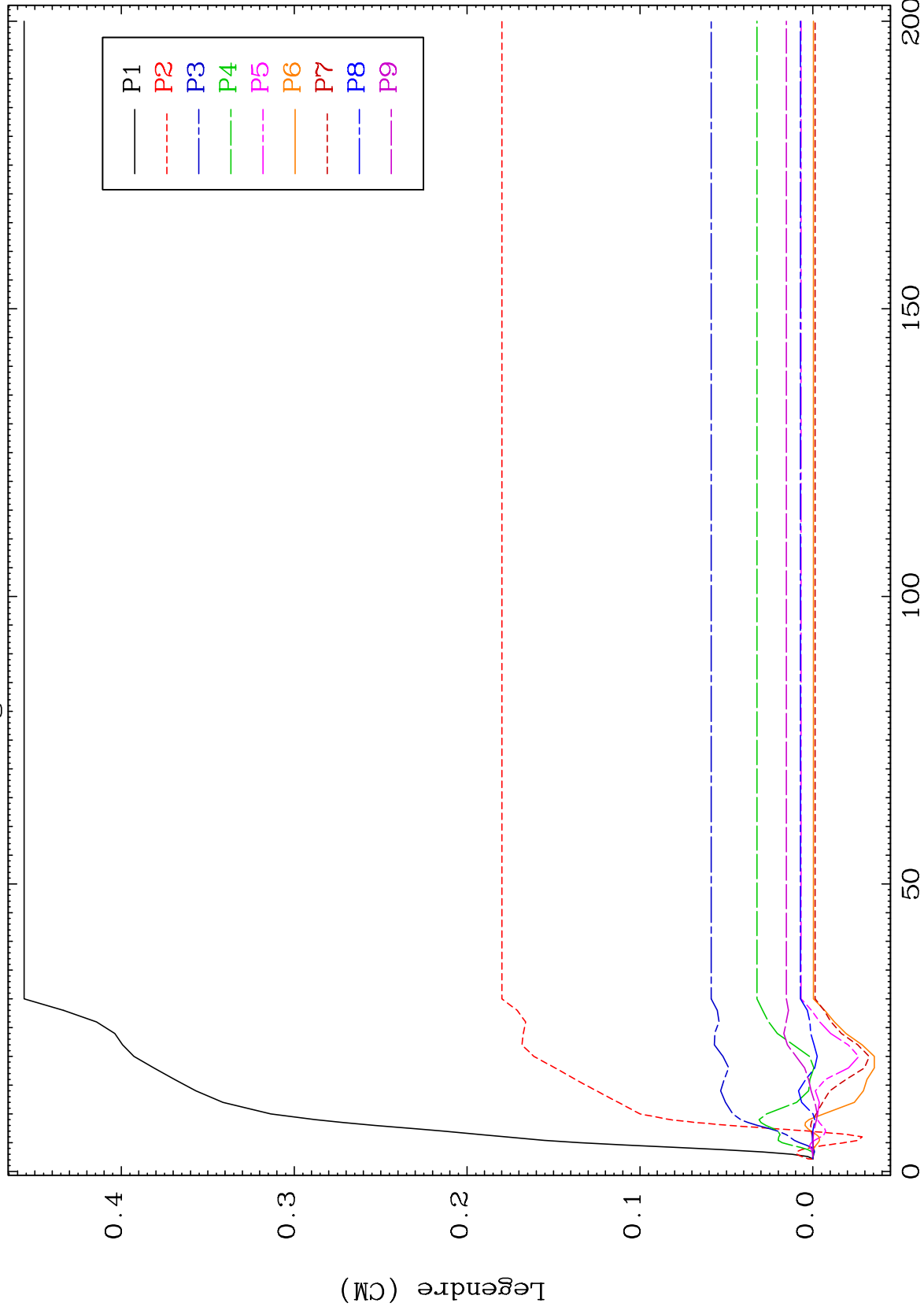
51-Sb-113



MAT 5101

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

51-Sb-113



71

Incident Energy (MeV)

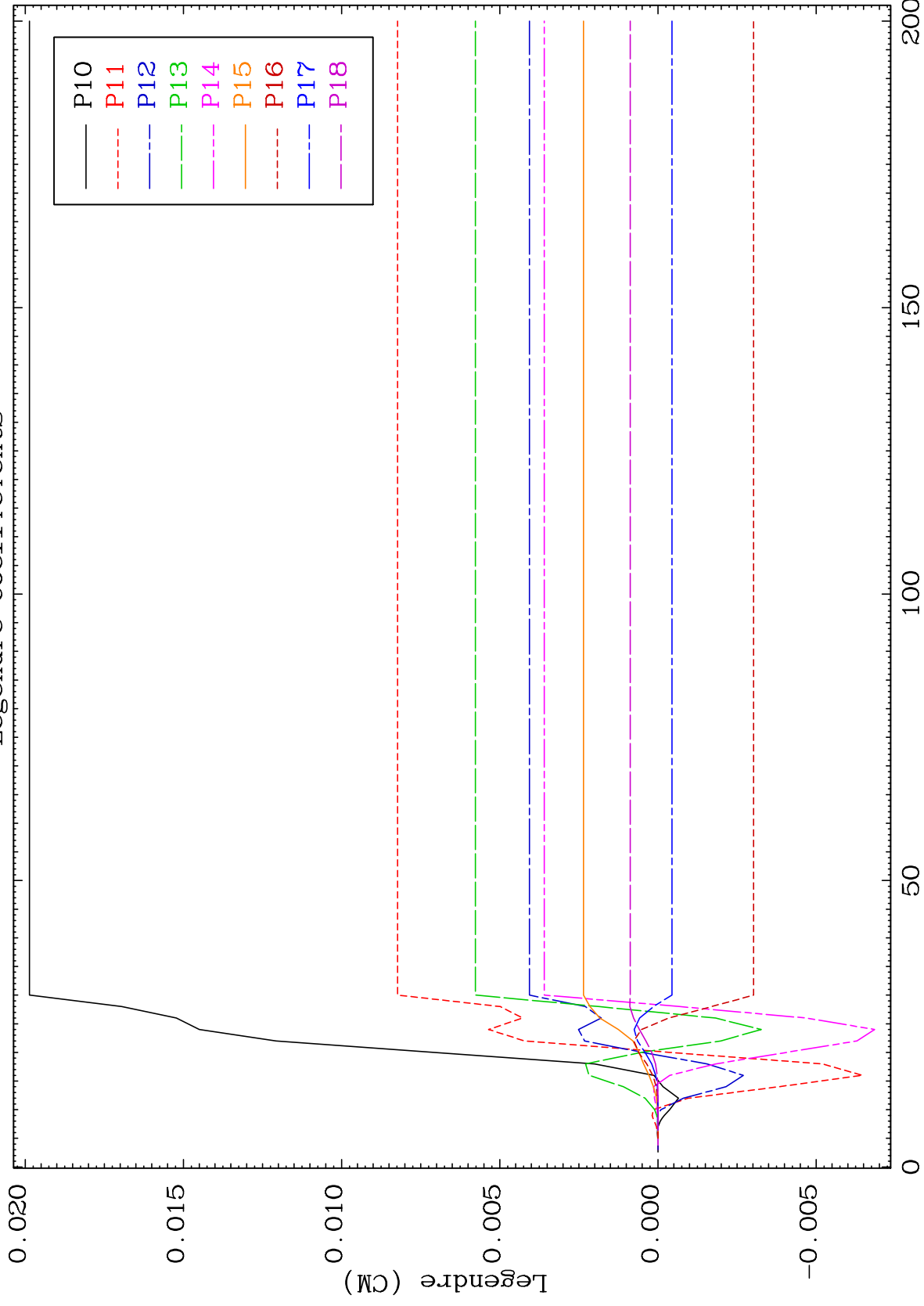
51-Sb-113



MAT 5101

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

51-Sb-113



72

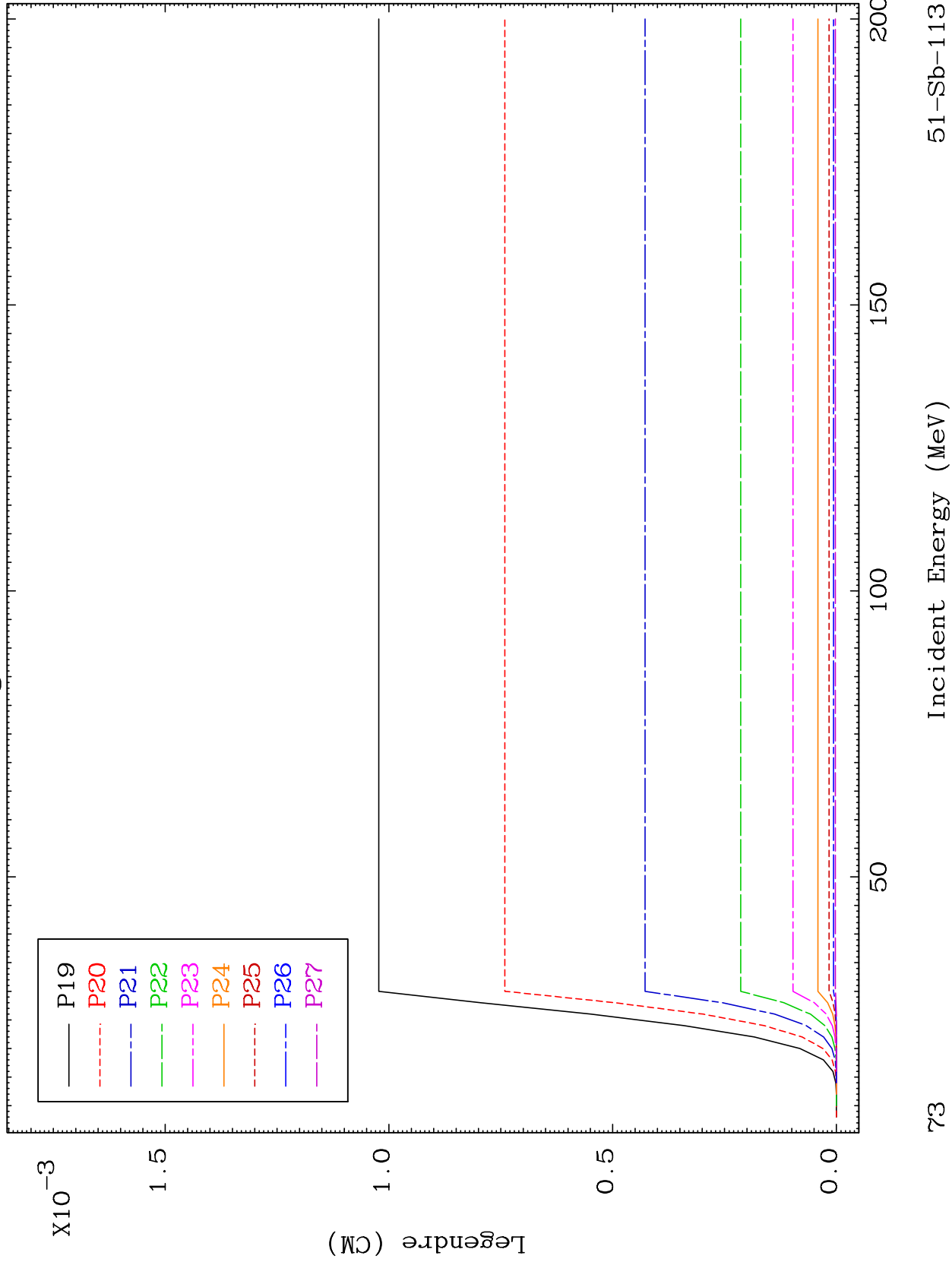
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

51-Sb-113



73

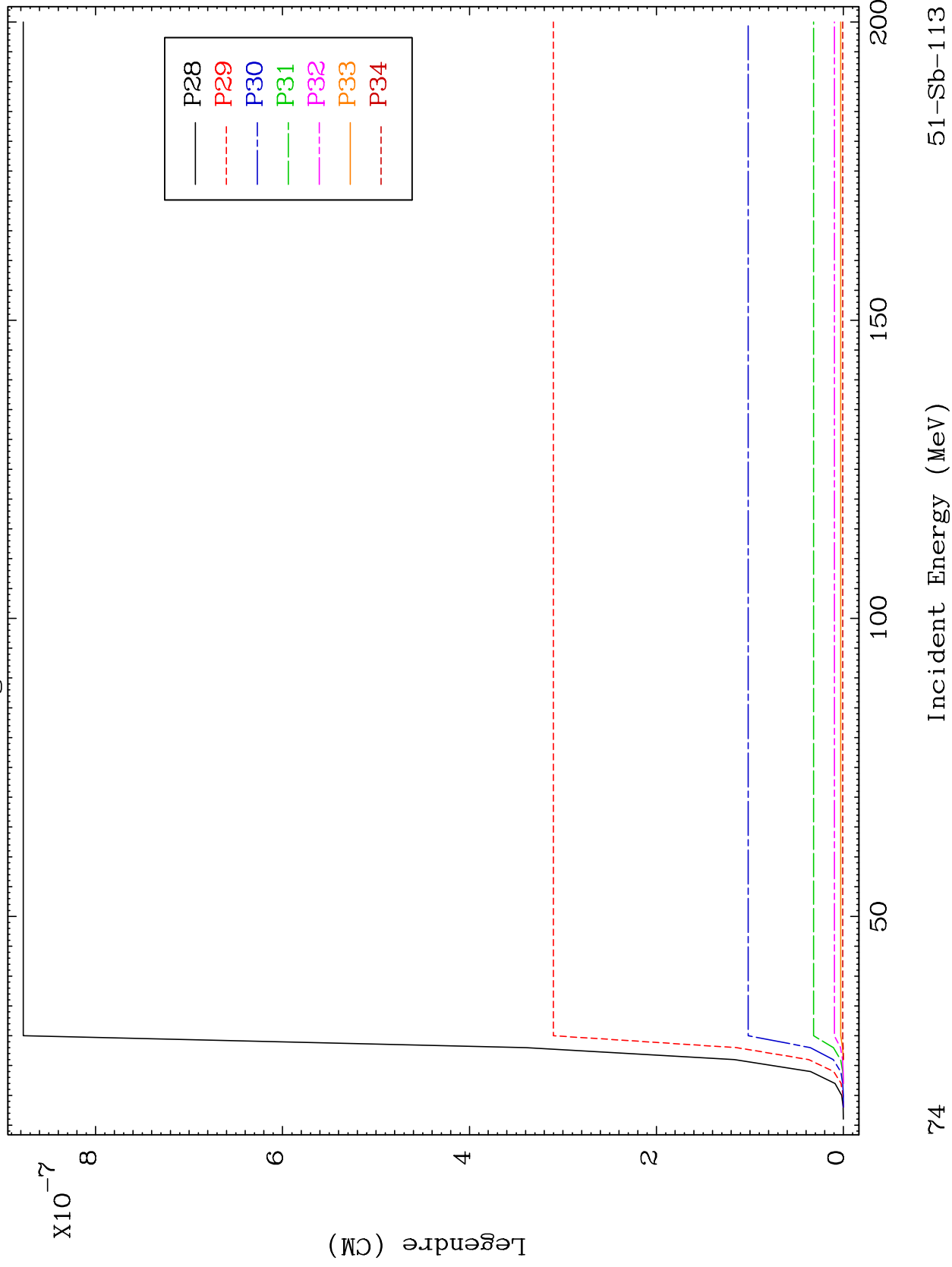
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

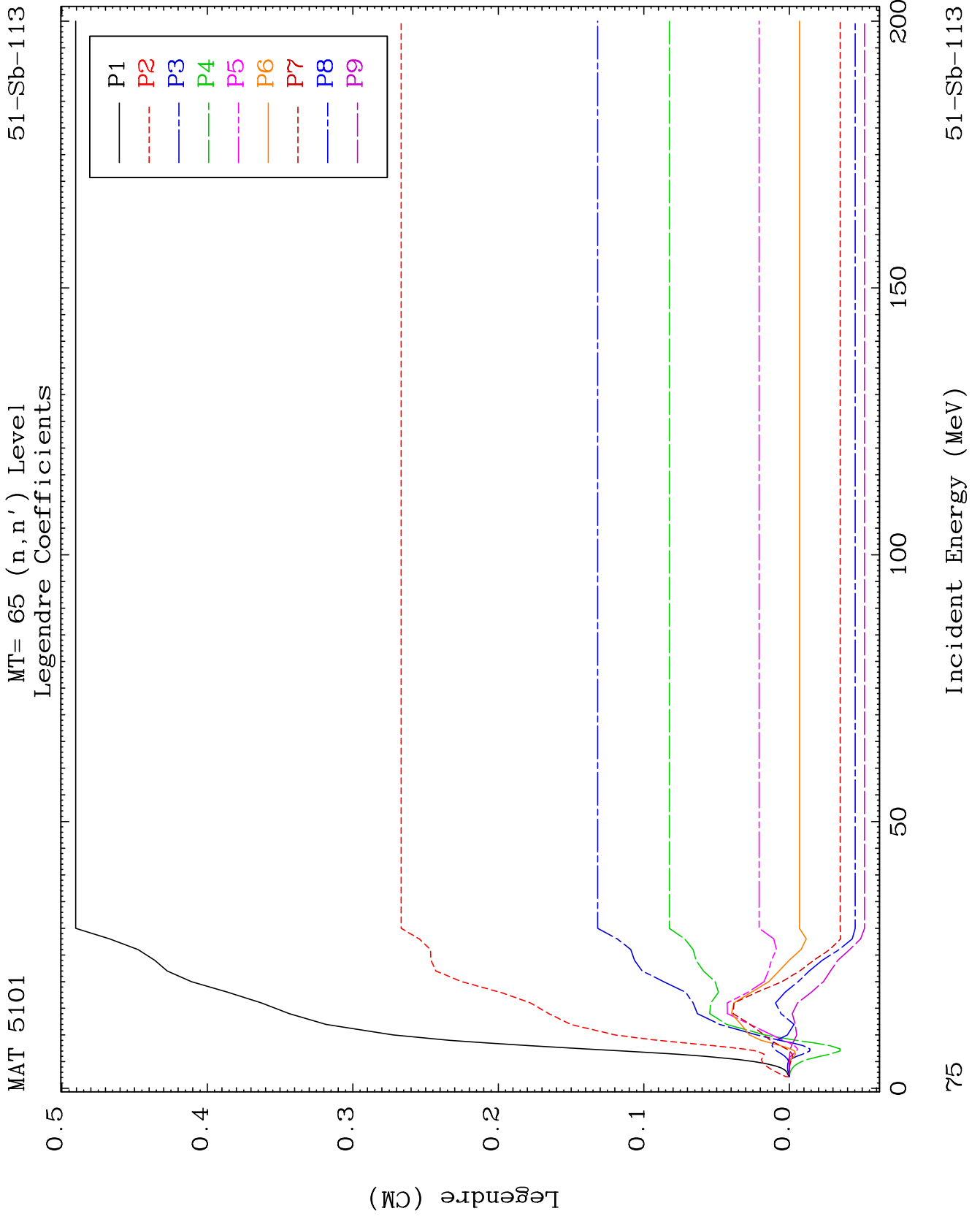
51-Sb-113



74

Incident Energy (MeV)

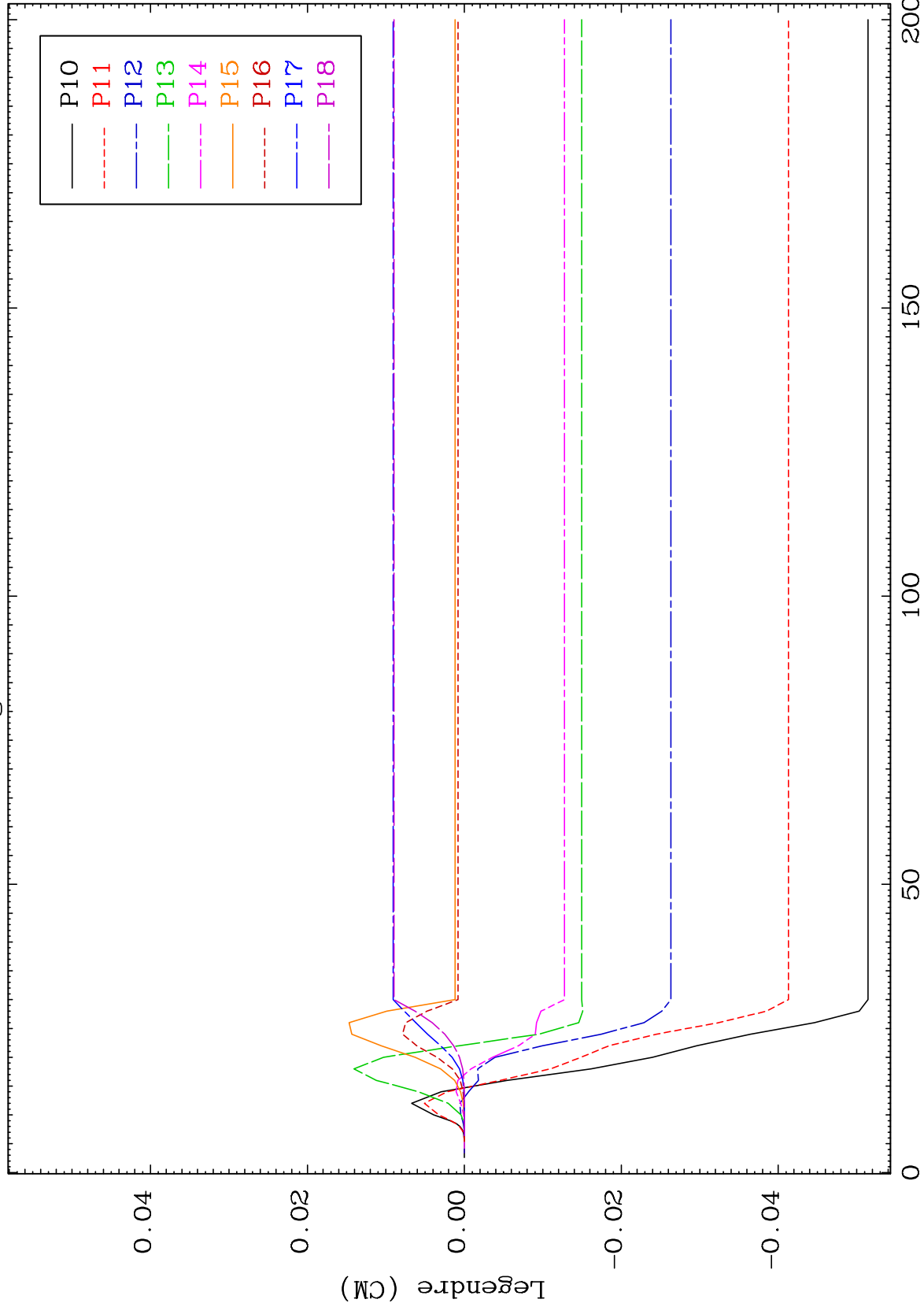
51-Sb-113



MAT 5101

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

51-Sb-113



76

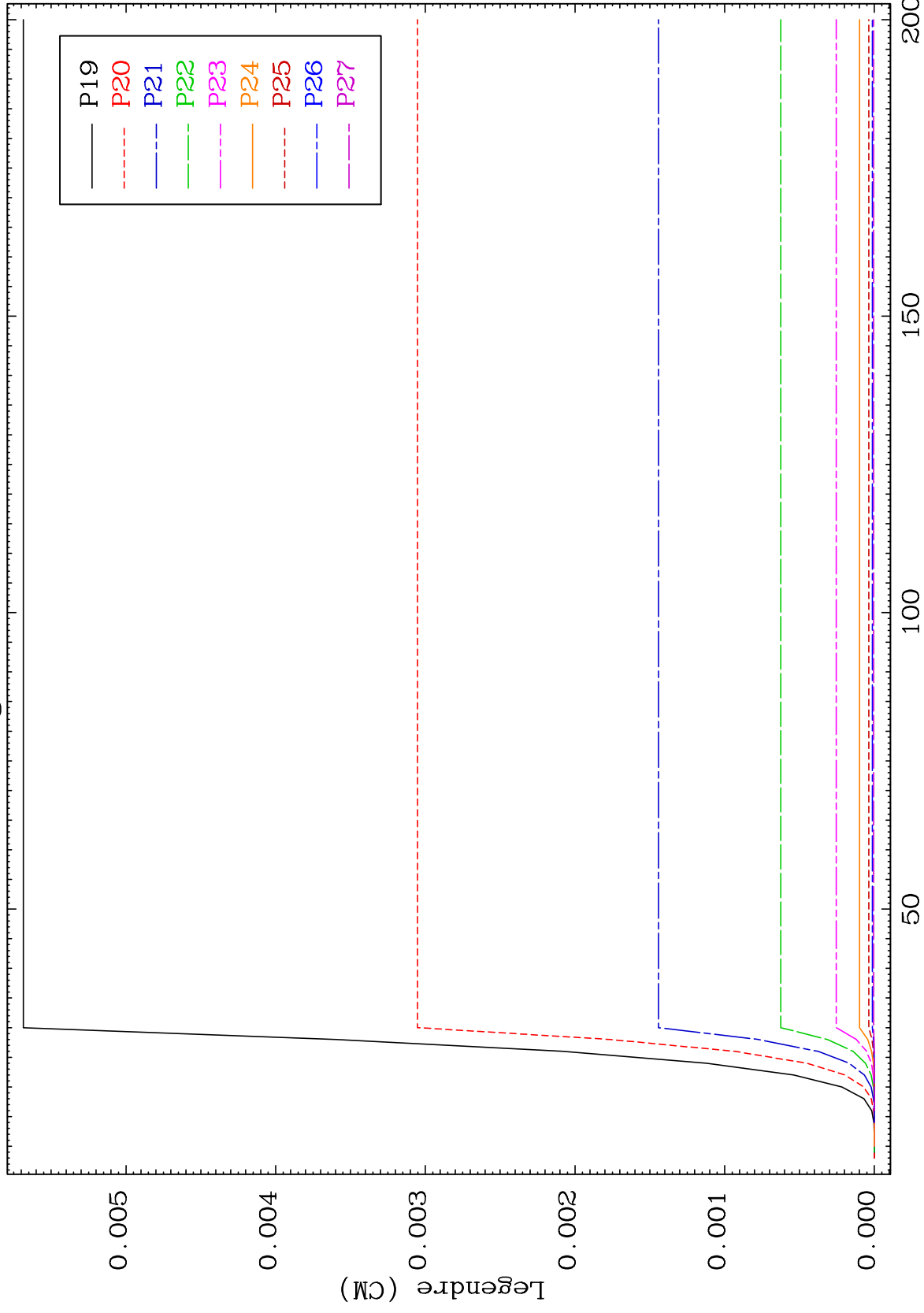
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

51-Sb-113



77

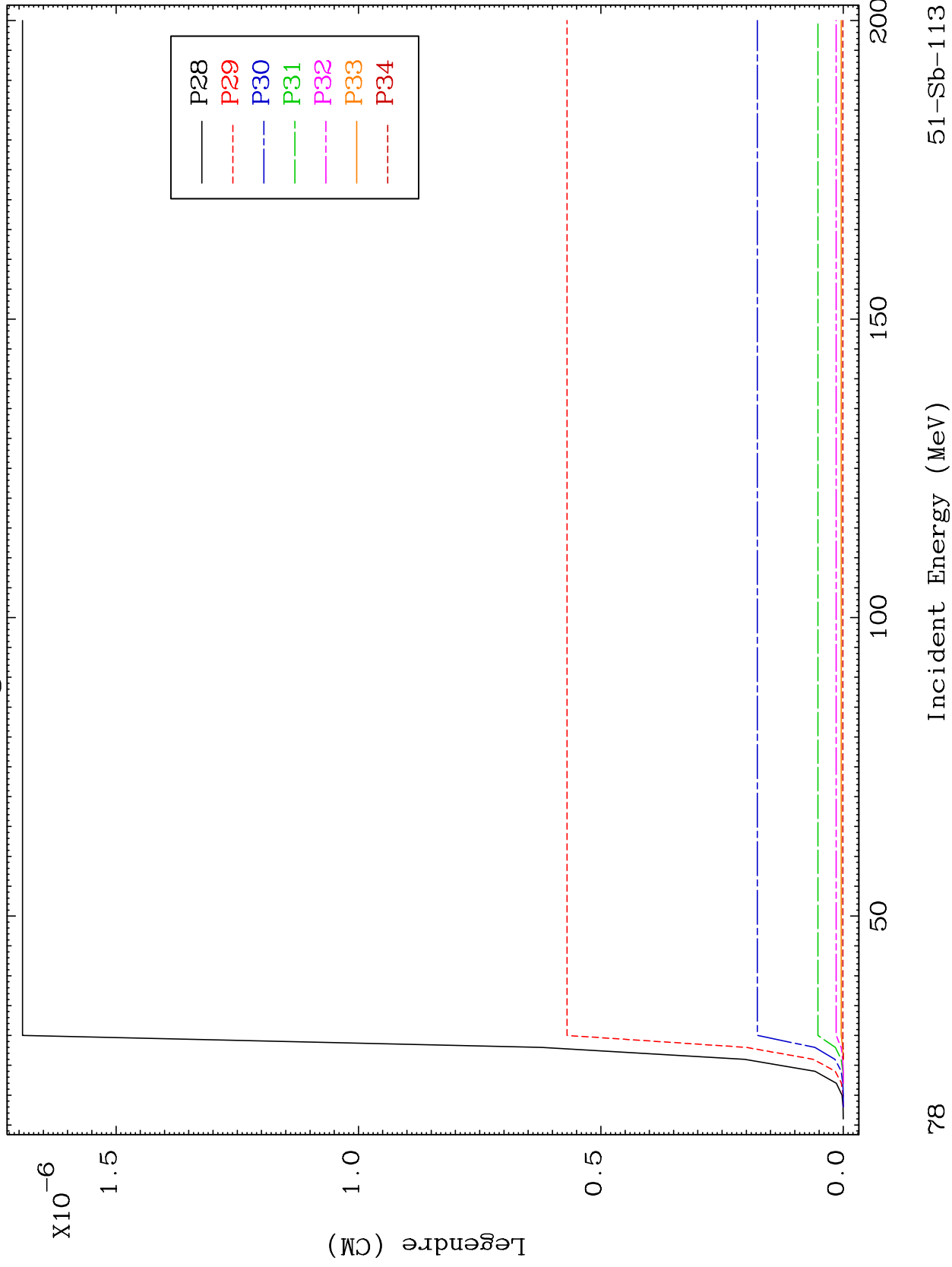
Incident Energy (MeV)

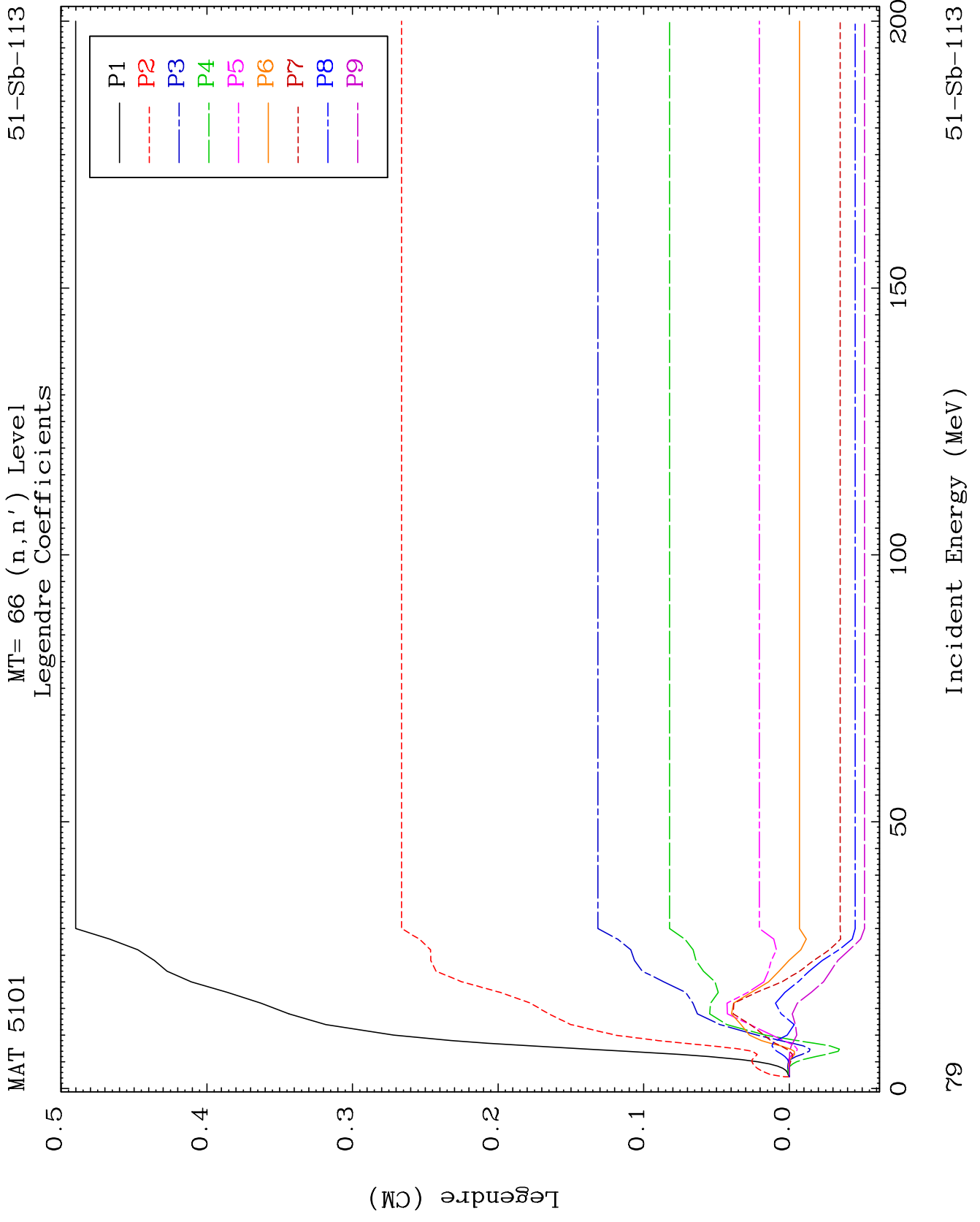
51-Sb-113

MAT 5101

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

51-Sb-113



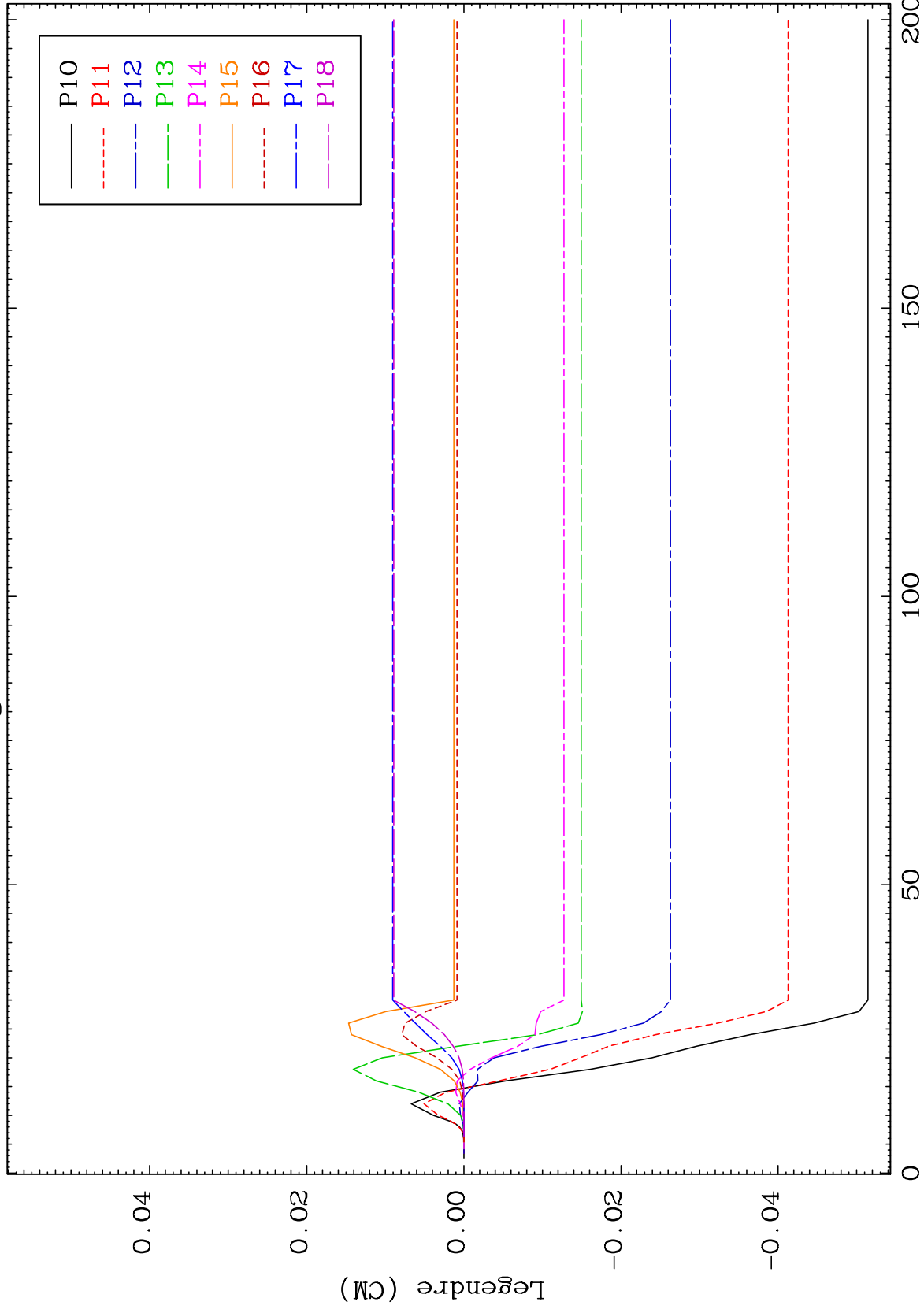




MAT 5101

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

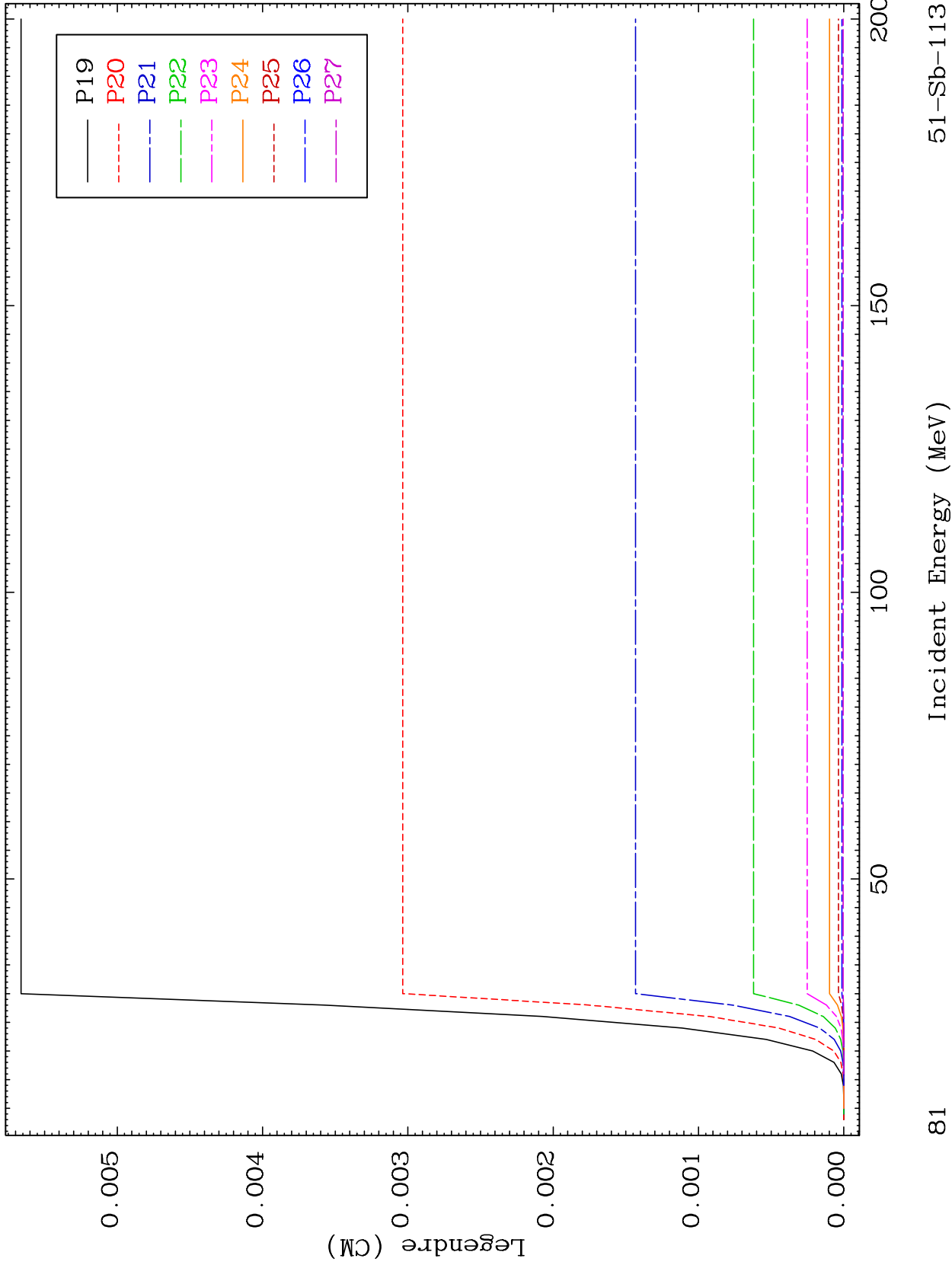
51-Sb-113



51-Sb-113

Incident Energy (MeV)

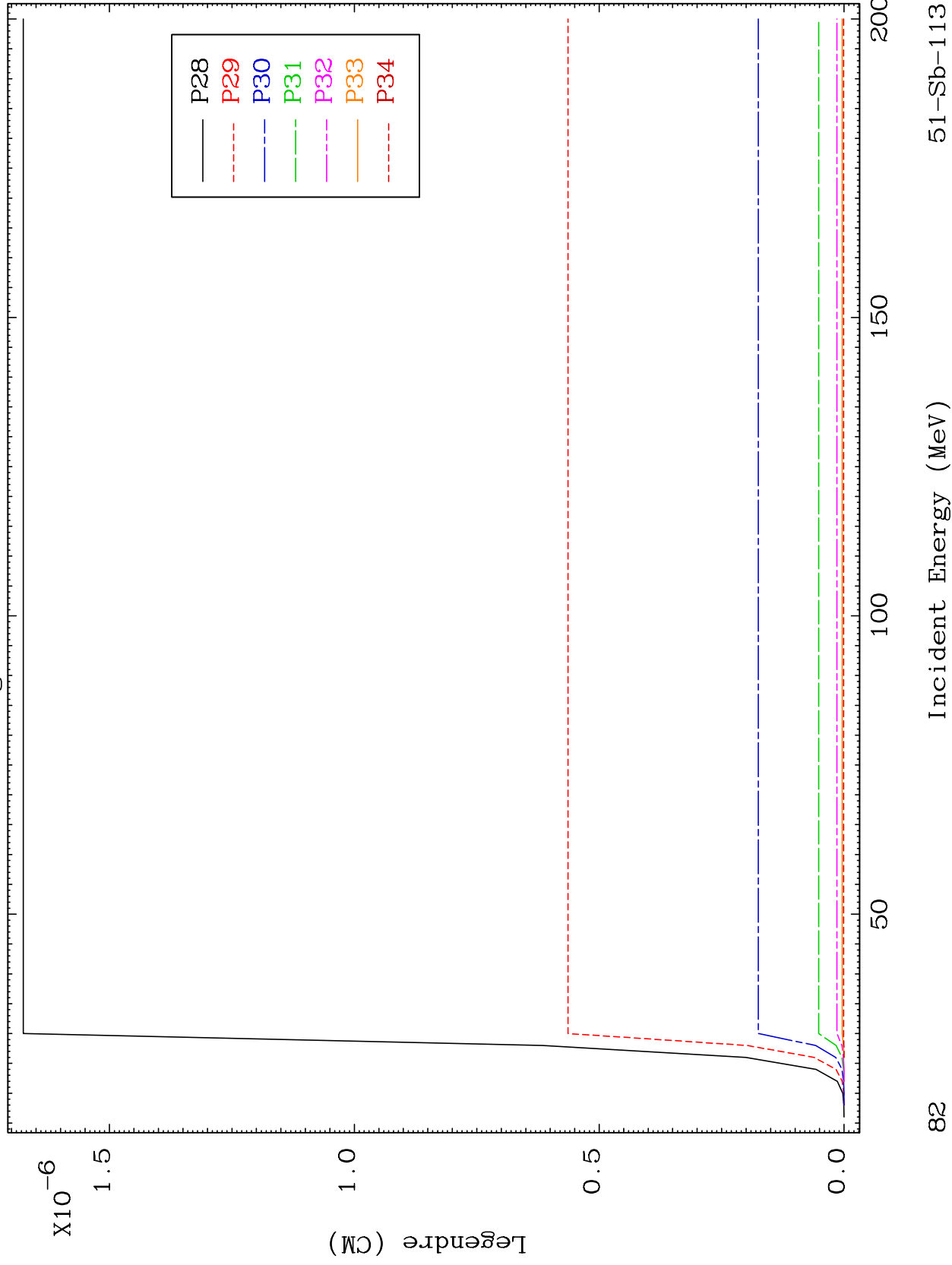
80



MAT 5101

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

51-Sb-113



82

Incident Energy (MeV)

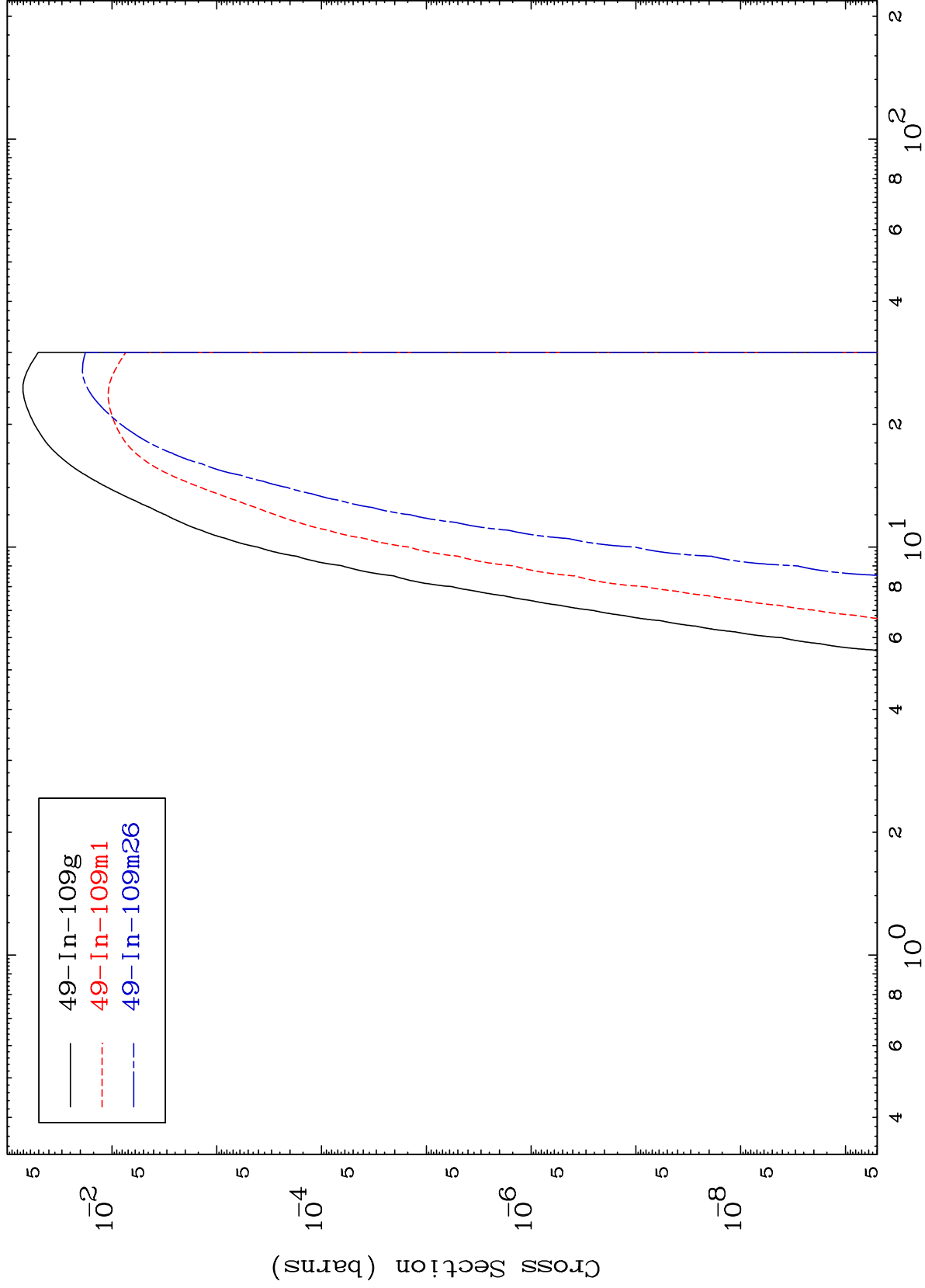
51-Sb-113

MAT 5101

(n,n')  $\alpha$

51-Sb-113

Radionuclide Production Cross Section

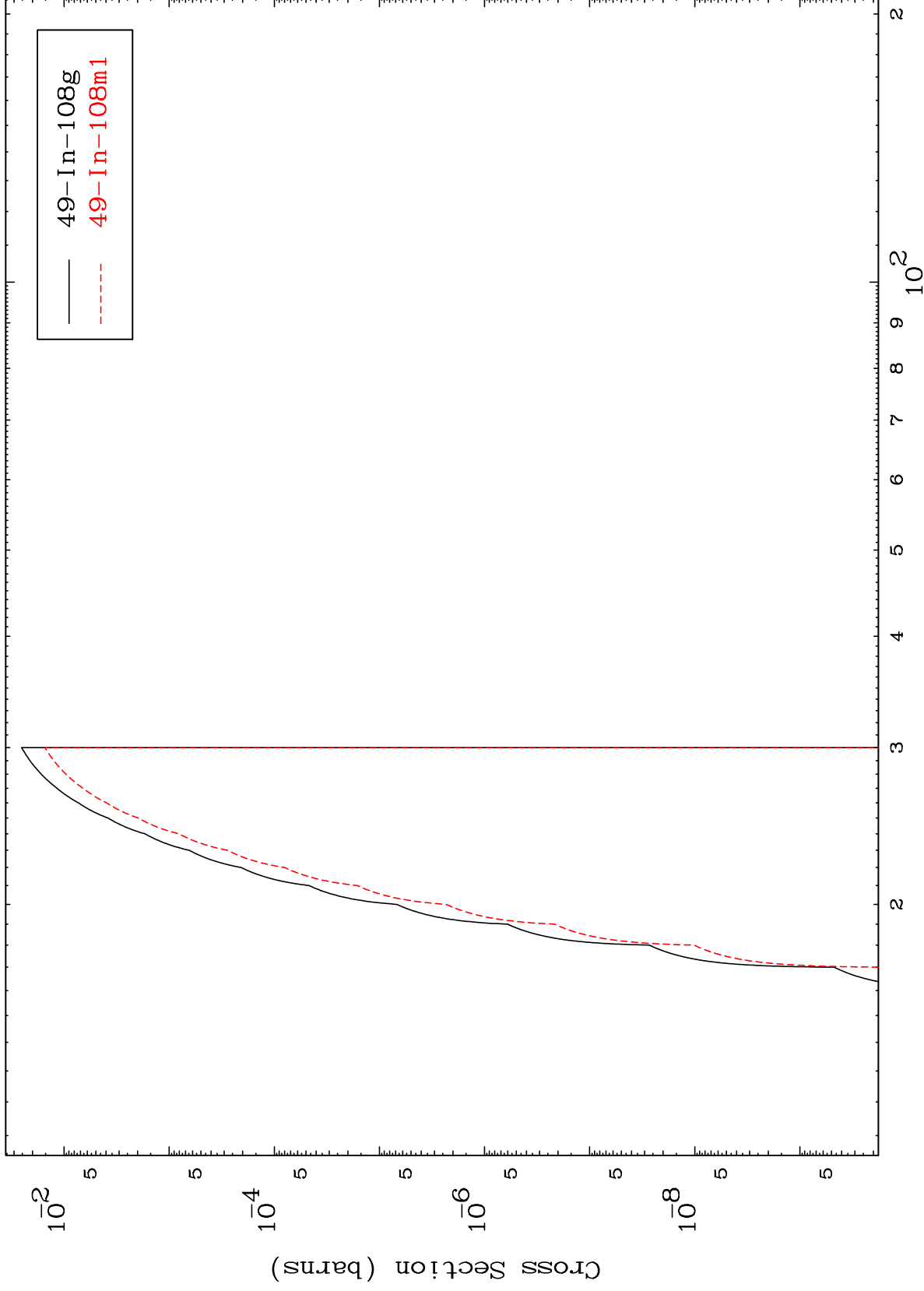


83

Incident Energy (MeV)

51-Sb-113

Radionuclide Production Cross Section

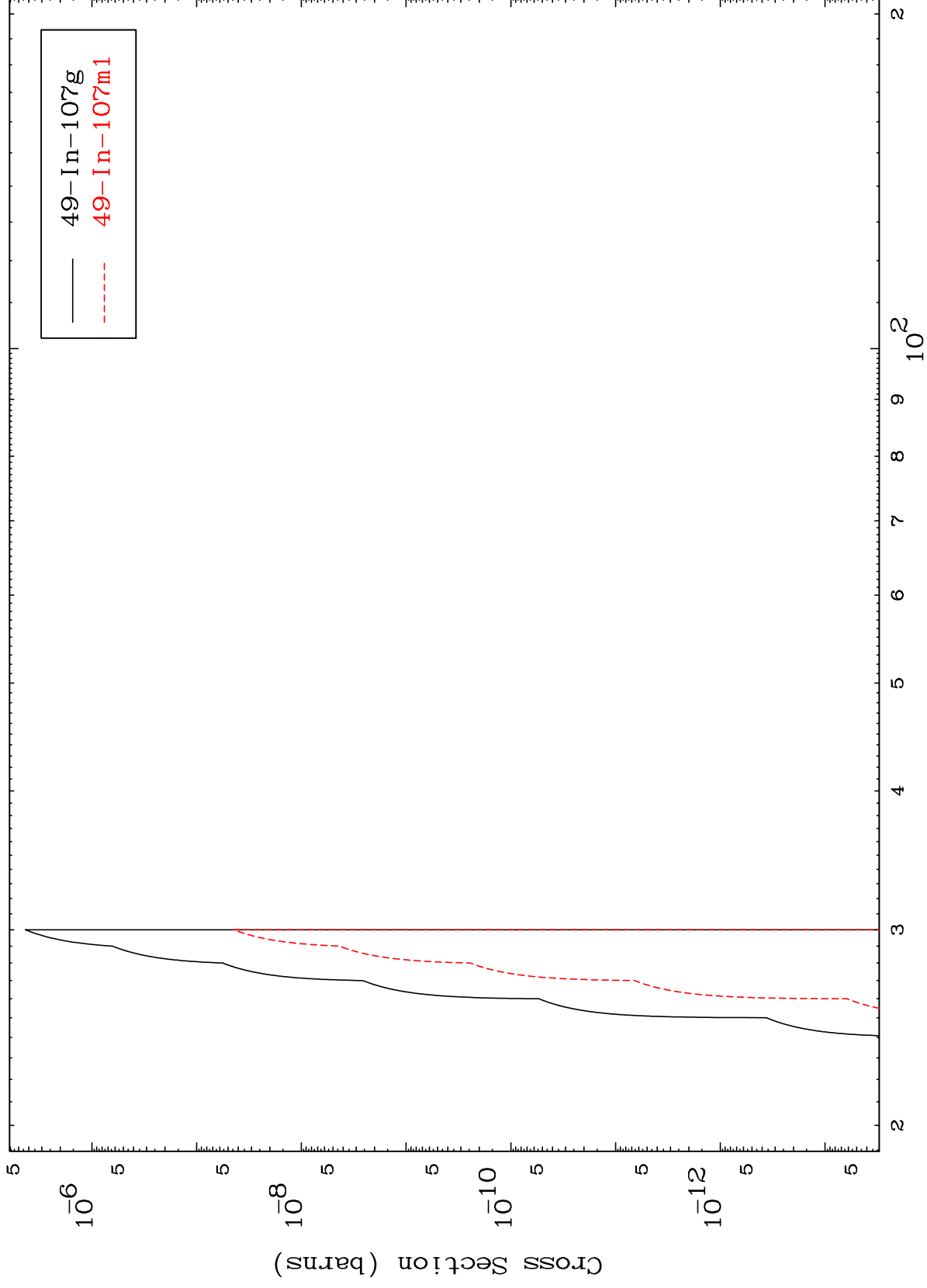


MAT 5101

(n,3n)  $\alpha$

51-Sb-113

Radionuclide Production Cross Section



85

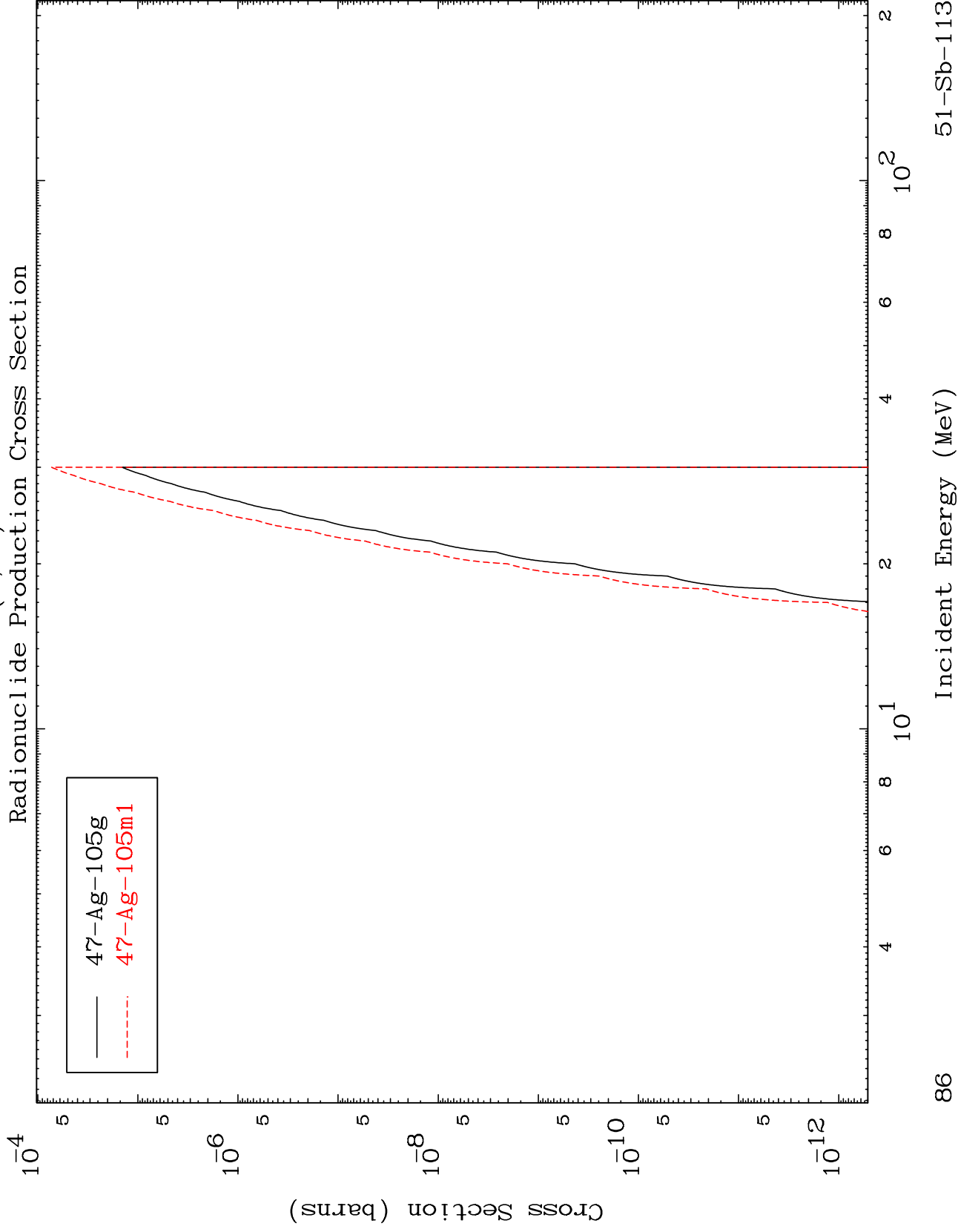
Incident Energy (MeV)

51-Sb-113

MAT 5101

(n,n') 2α

51-Sb-113



86

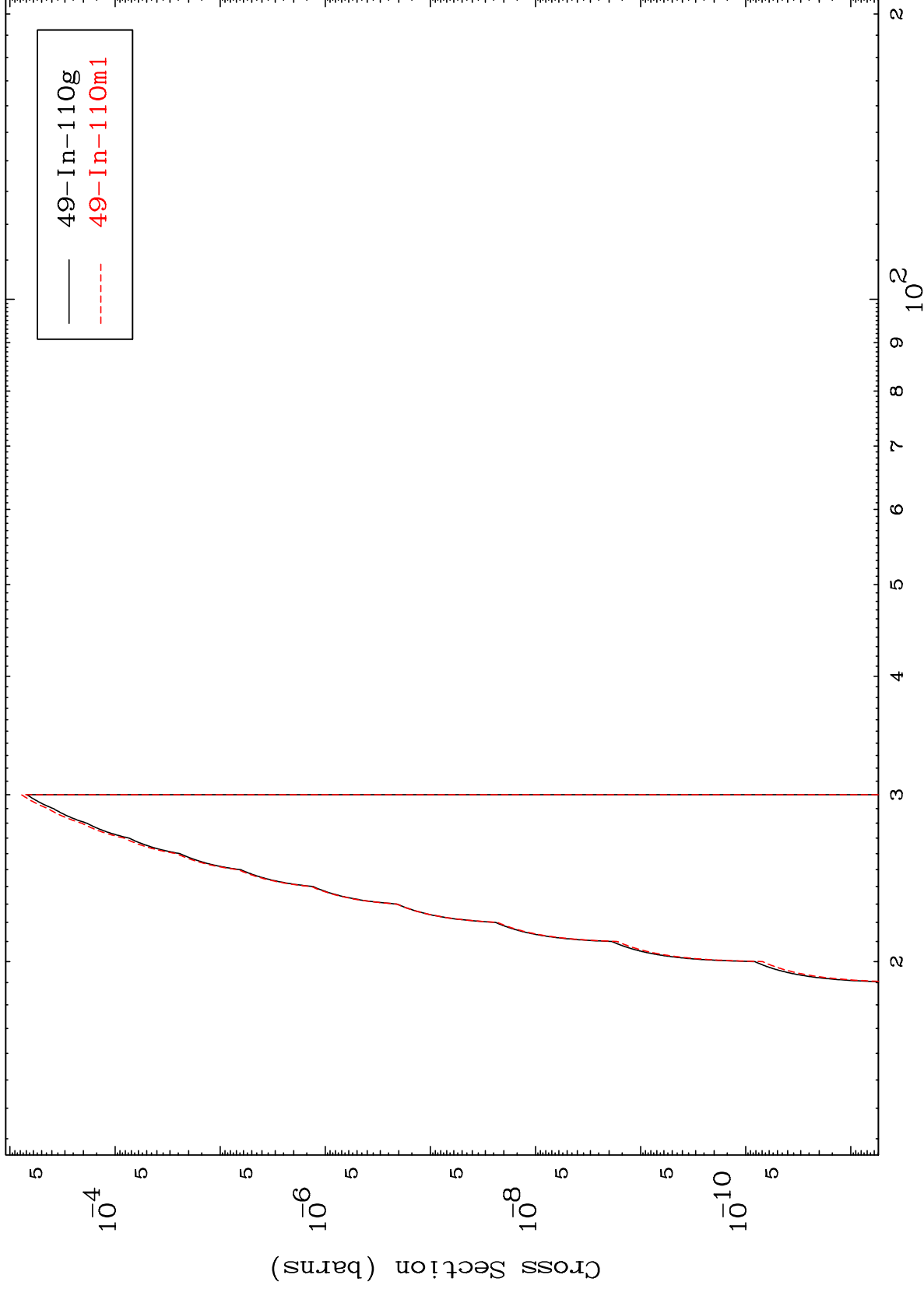
51-Sb-113

MAT 5101

(n,n') He-3

51-Sb-113

Radionuclide Production Cross Section



87

Incident Energy (MeV)

51-Sb-113

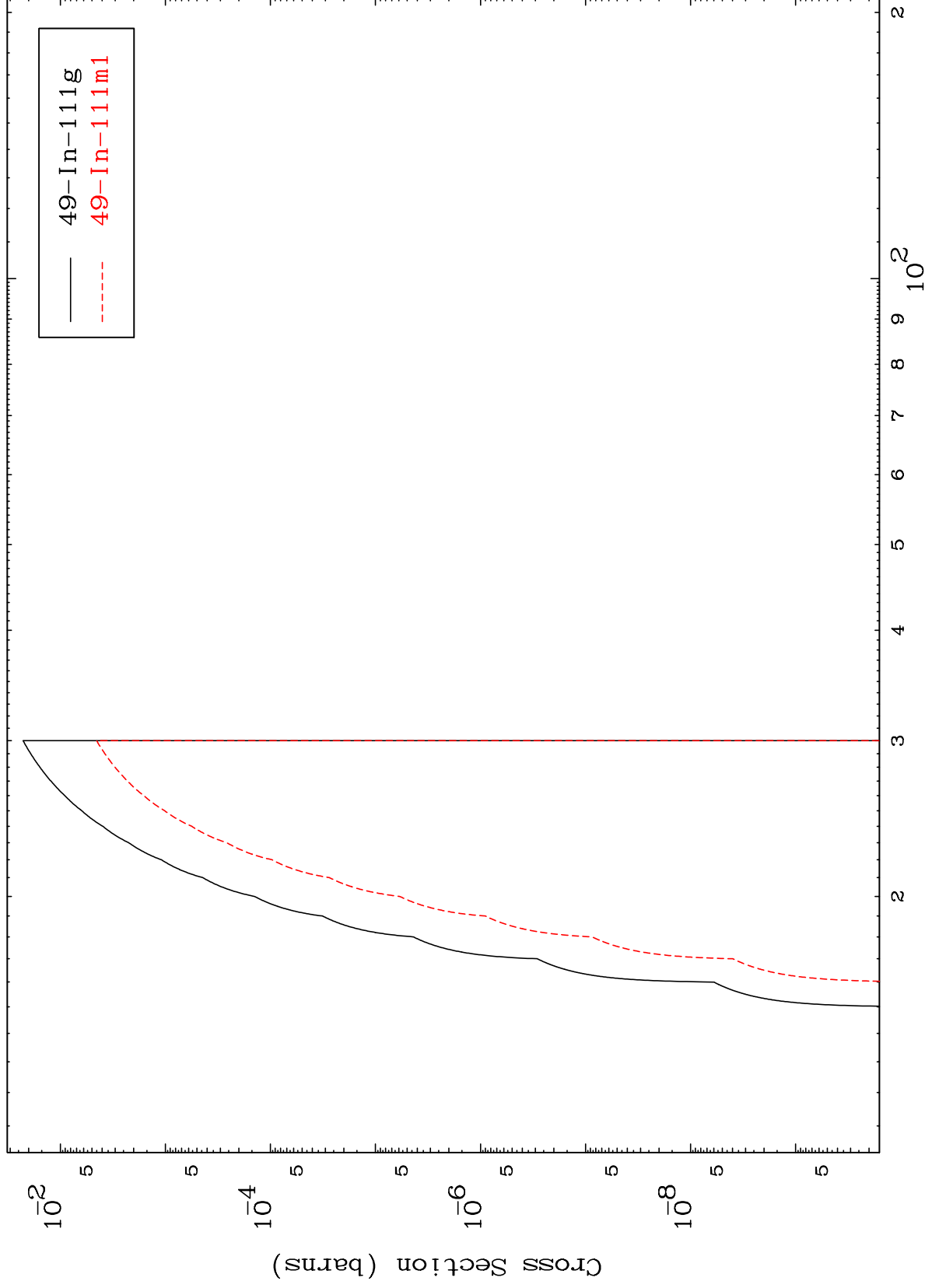


MAT 5101

(n,2n) p

51-Sb-113

Radionuclide Production Cross Section



88

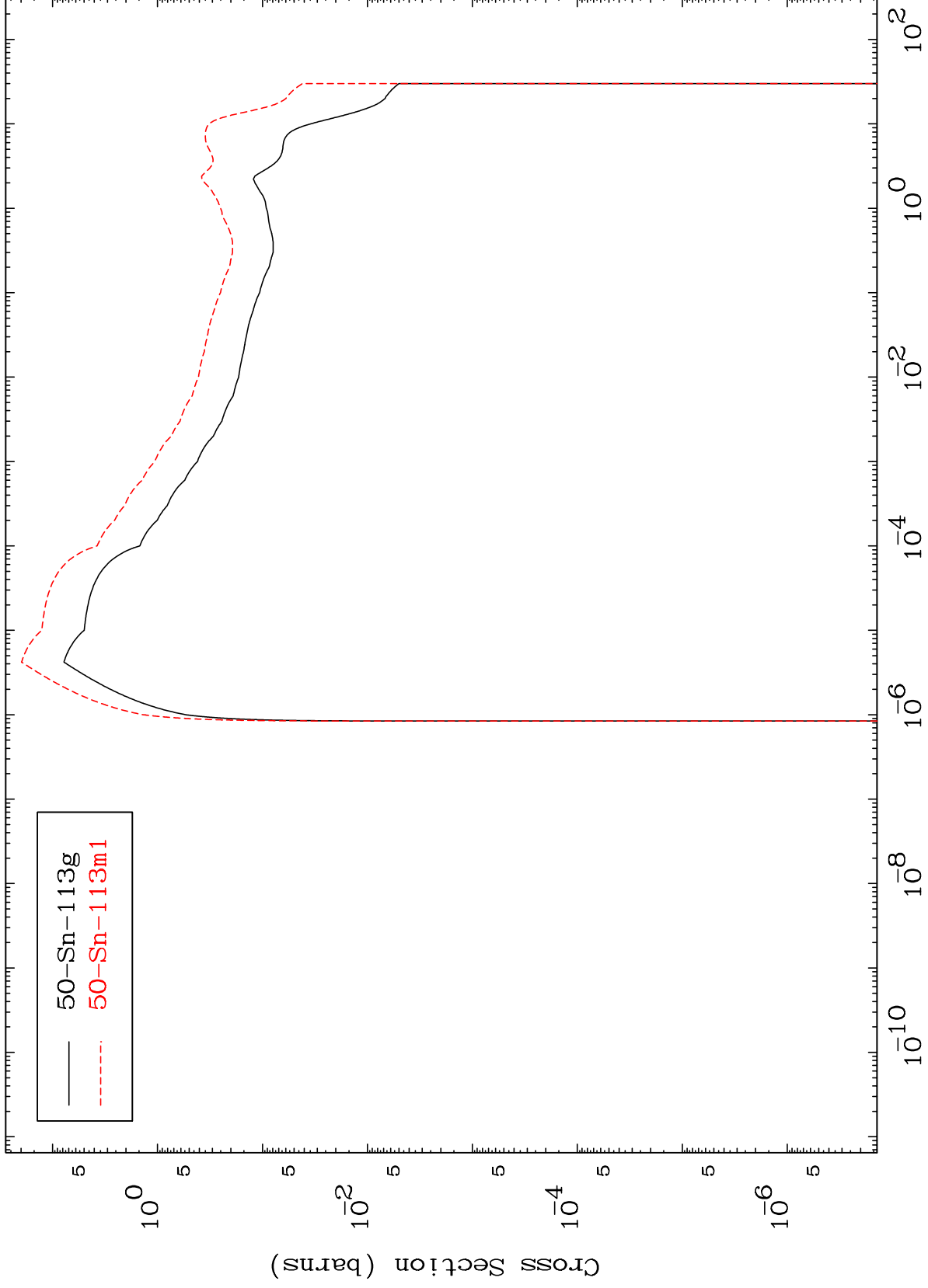
Incident Energy (MeV)

51-Sb-113

MAT 5101

51-Sb-113

(n,p)  
Radionuclide Production Cross Section

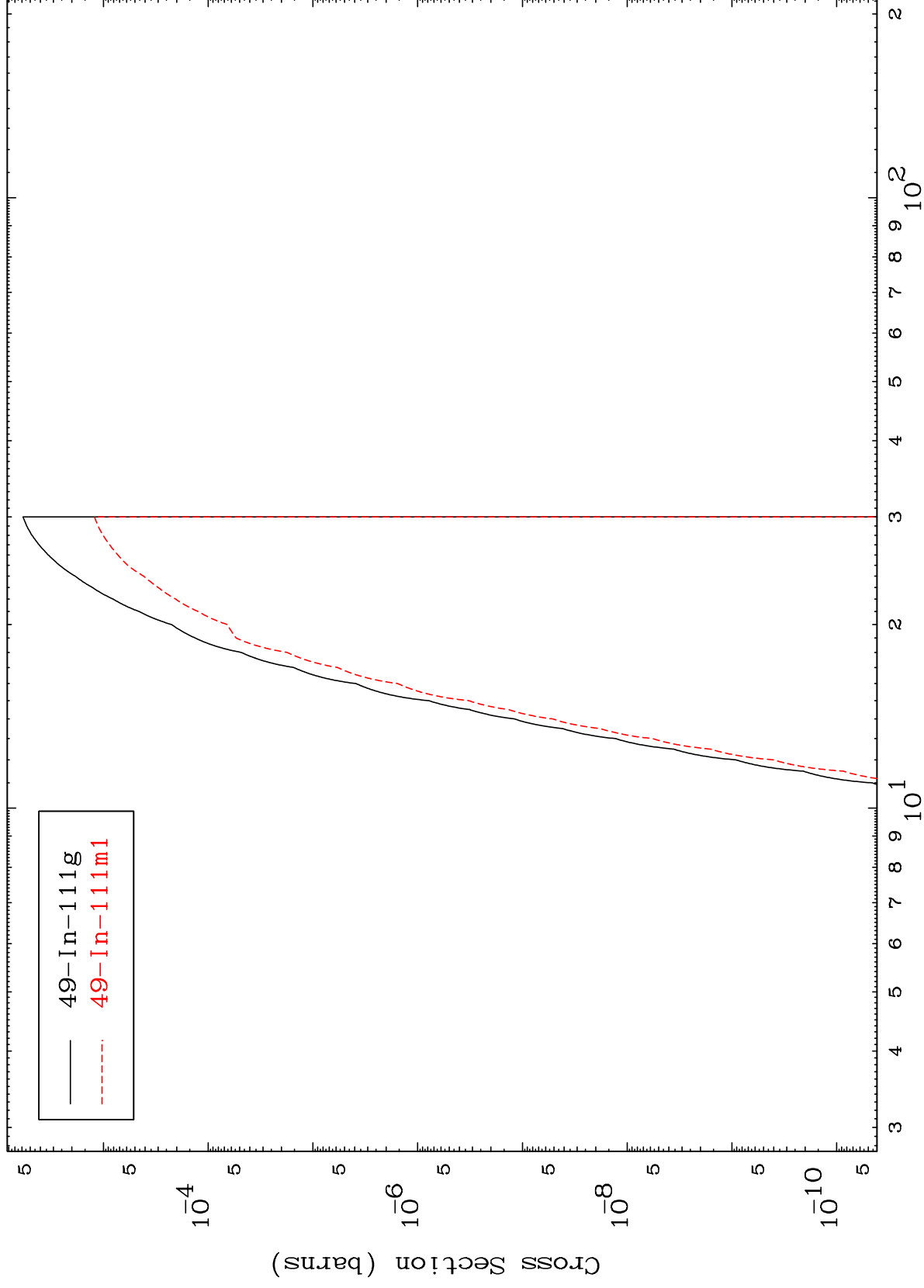


— 50-Sn-113g  
- - - 50-Sn-113m1

MAT 5101

51-Sb-113

(n,He-3)  
Radionuclide Production Cross Section



90

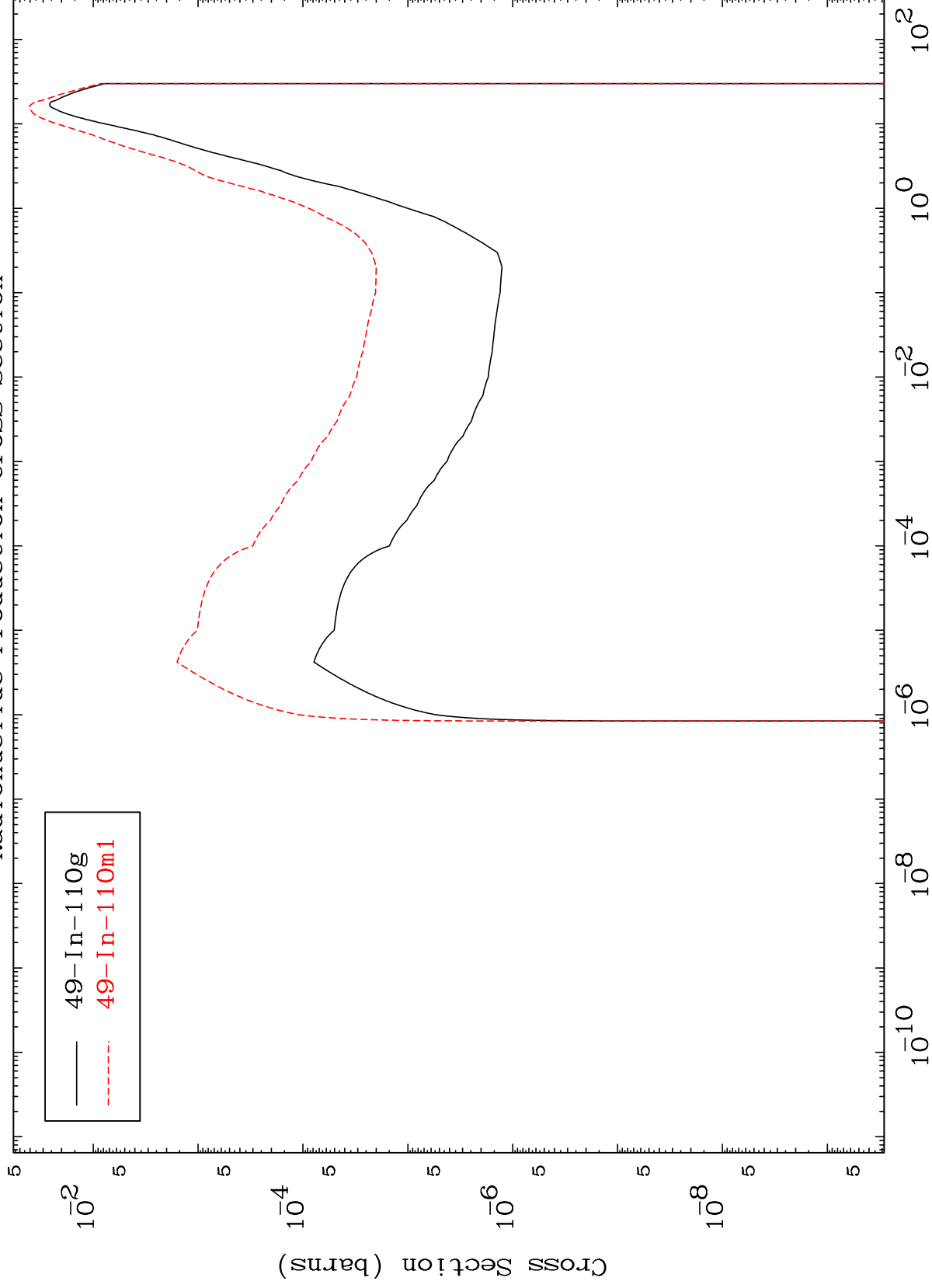
Incident Energy (MeV)

51-Sb-113

MAT 5101

51-Sb-113

(n,  $\alpha$ )  
Radionuclide Production Cross Section



91

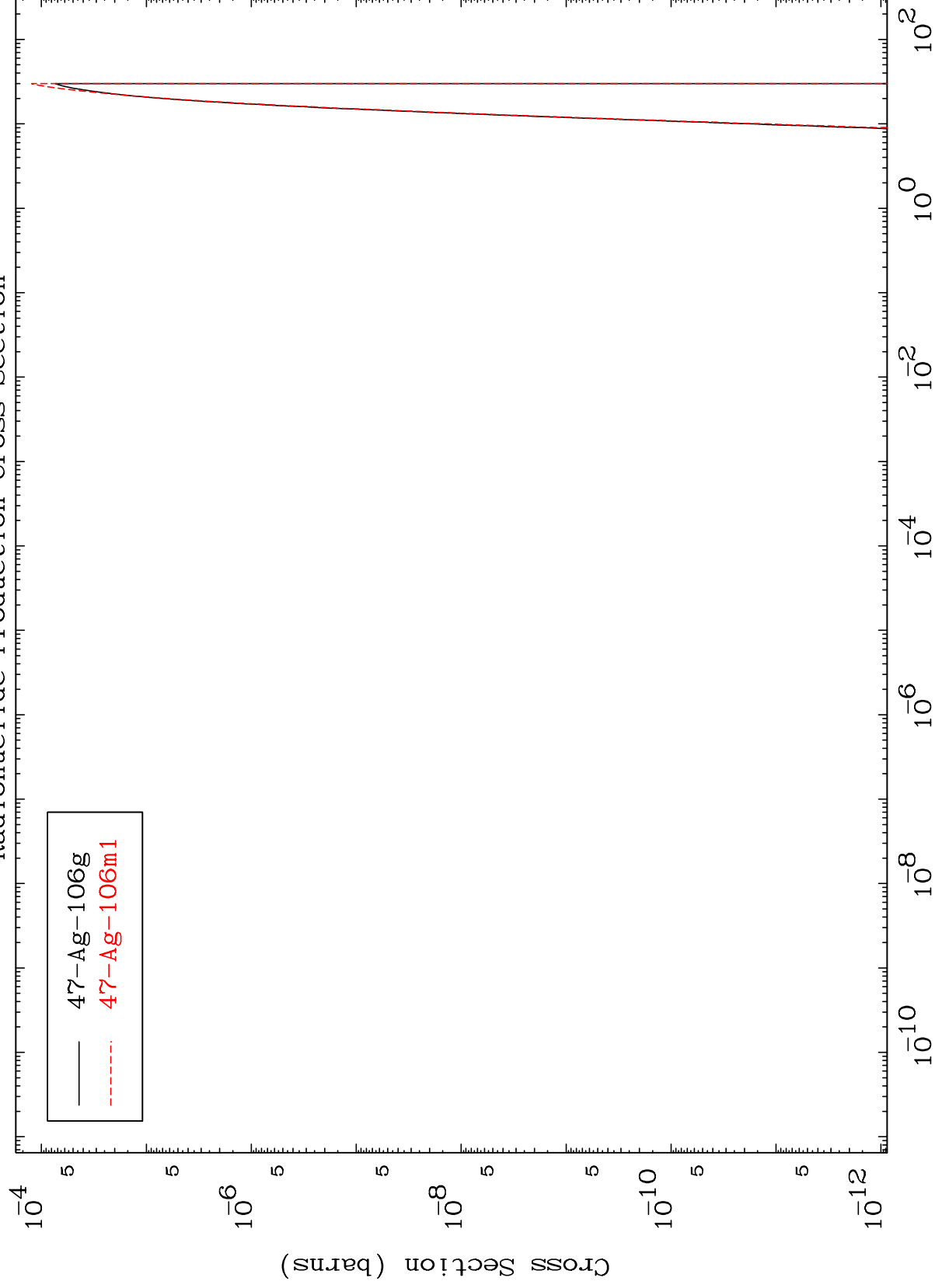
51-Sb-113

MAT 5101

(n,2α)

51-Sb-113

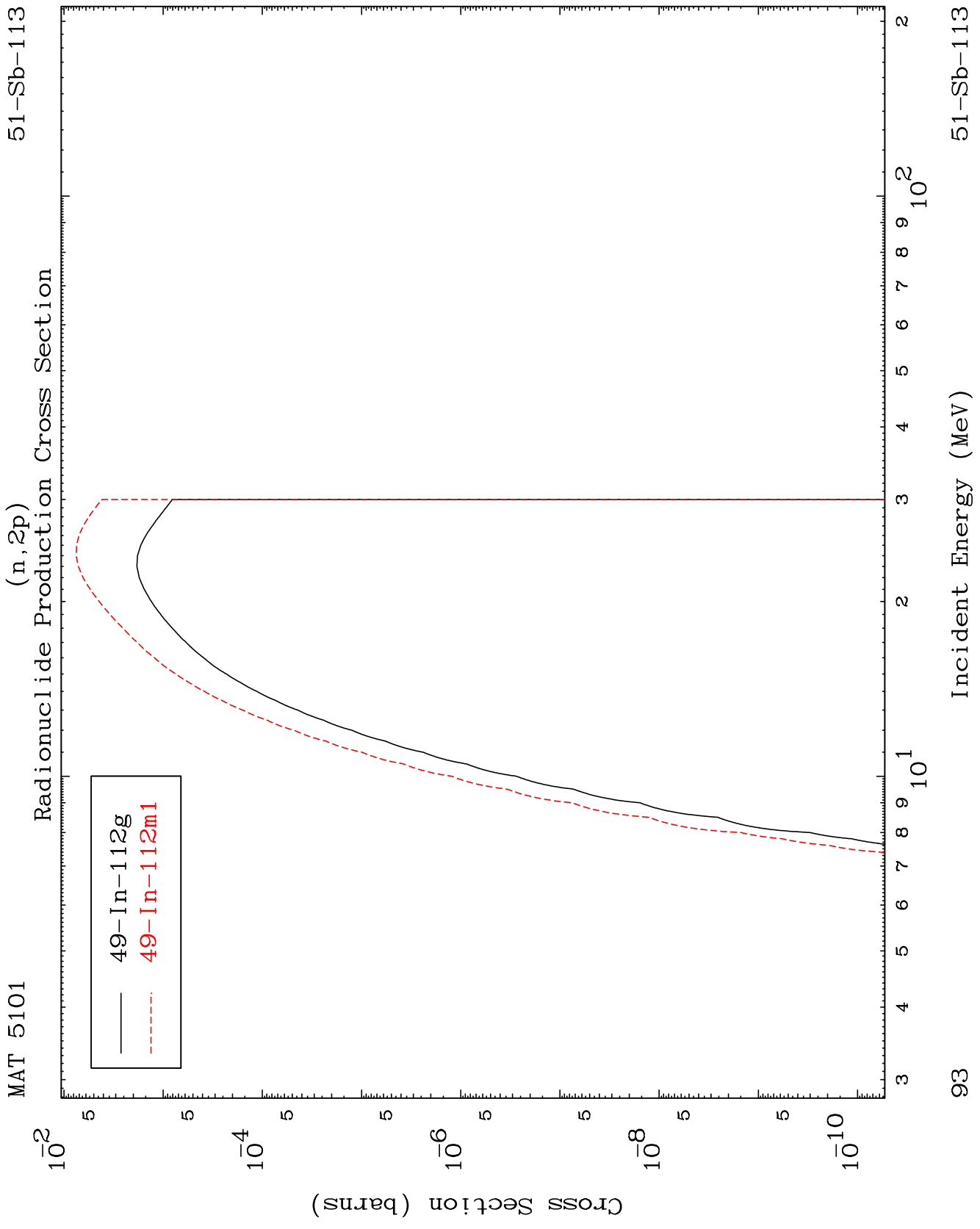
Radionuclide Production Cross Section



92

Incident Energy (MeV)

51-Sb-113

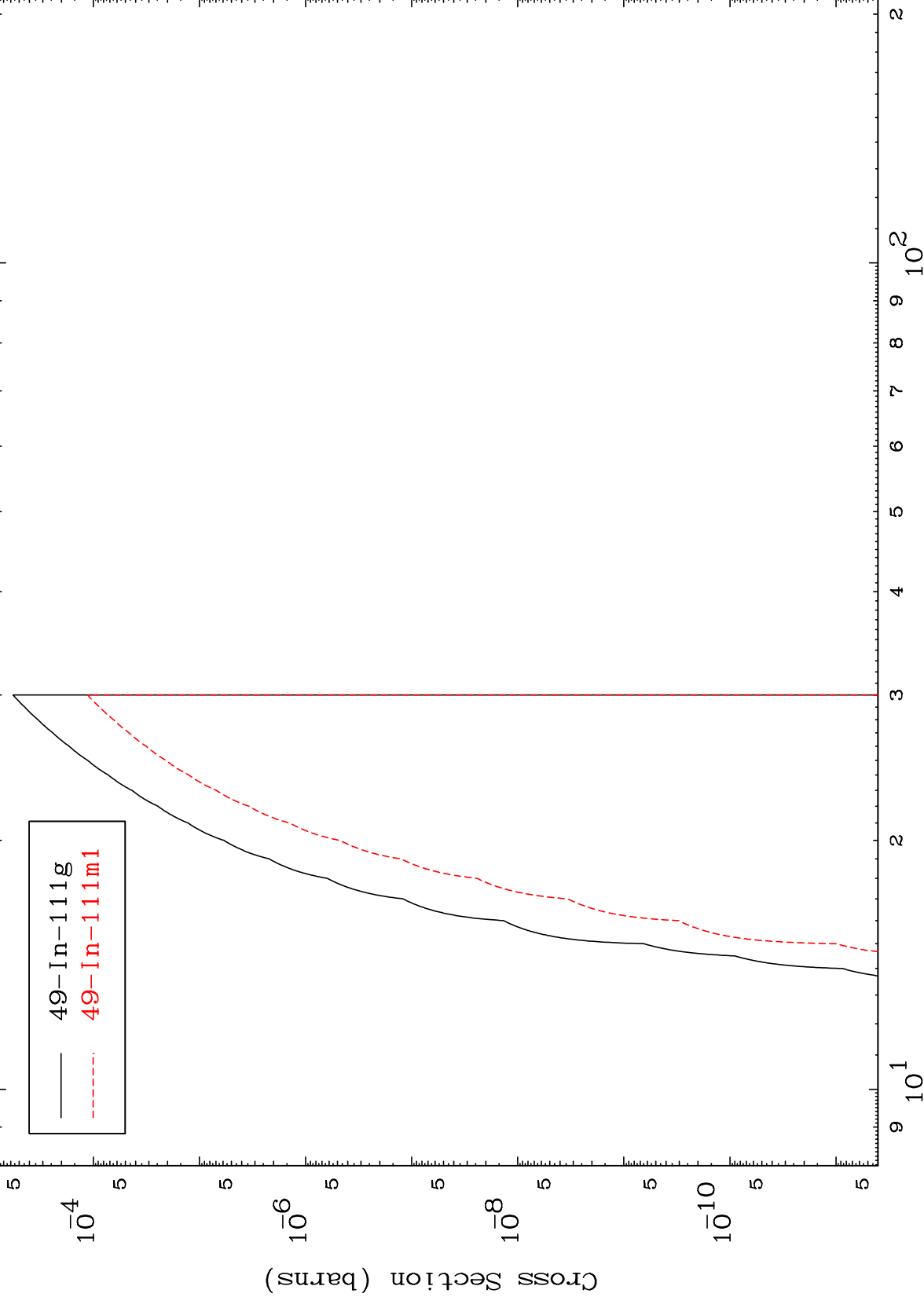


MAT 5101

(n,p) d

51-Sb-113

Radionuclide Production Cross Section



94

Incident Energy (MeV)

51-Sb-113

Radionuclide Production Cross Section

