

Program EVALPLOT  
(Version 2015-2)

by

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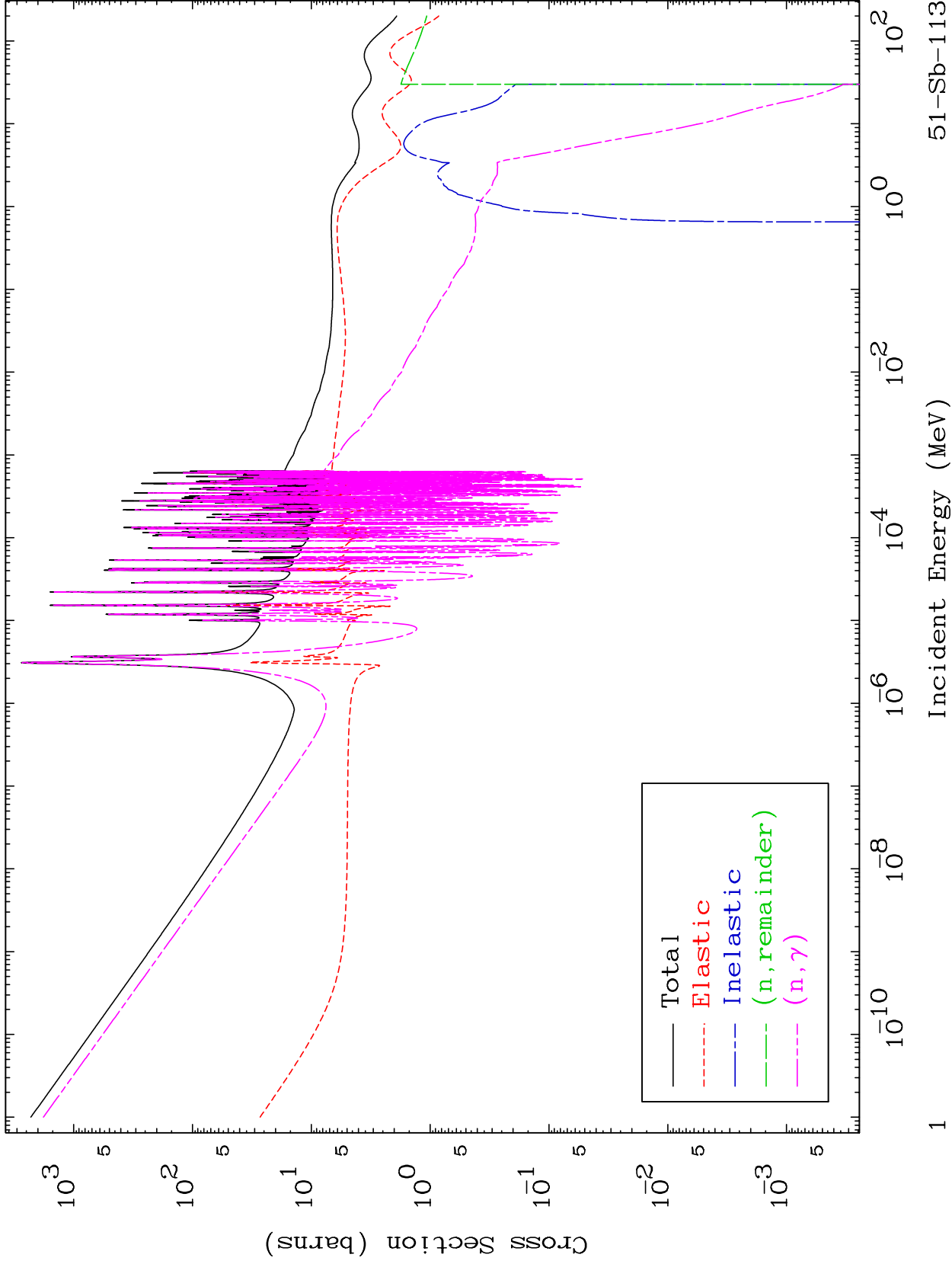
Press Mouse Button to Start

MAT 5101

Major

293 Kelvin Cross Sections

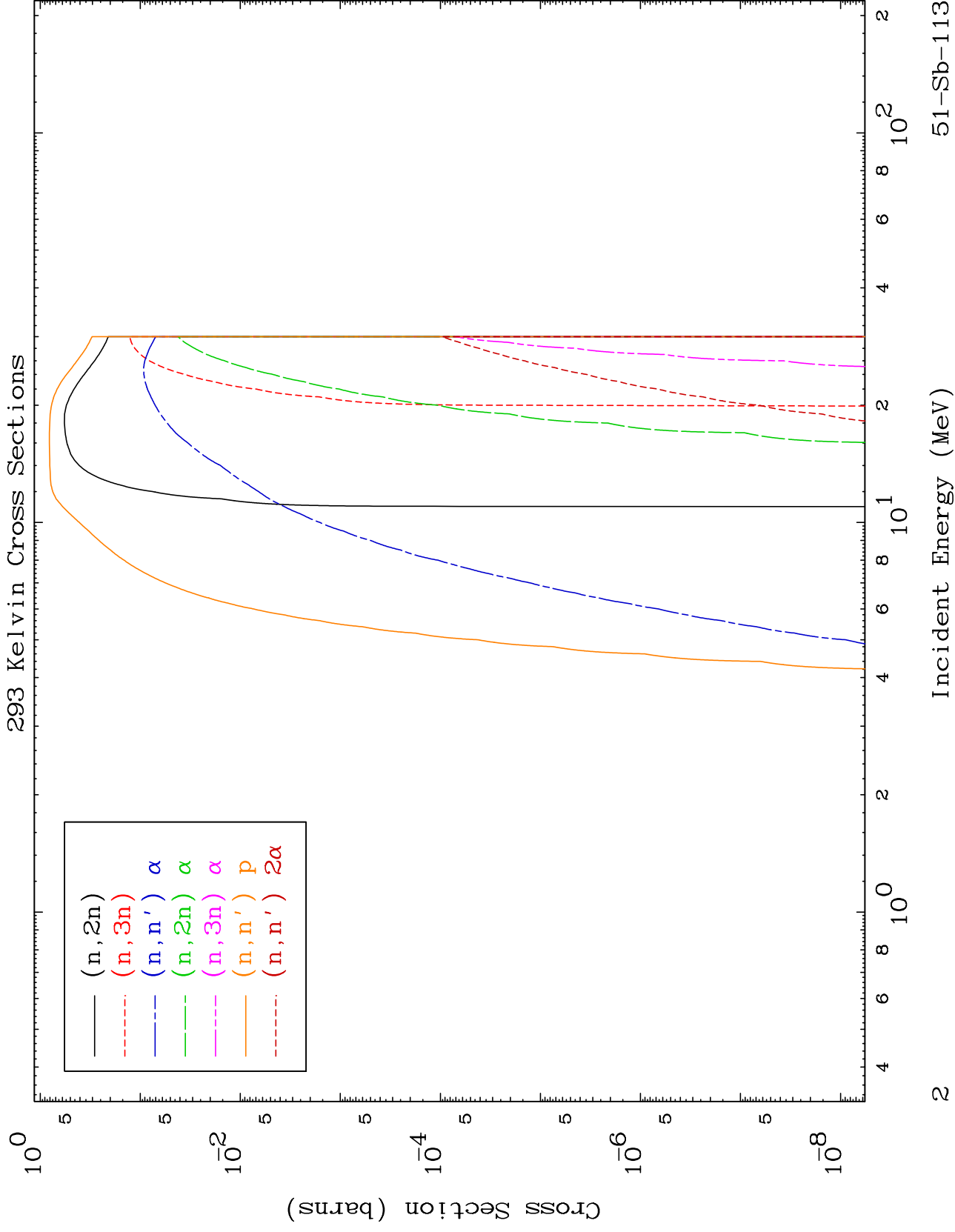
51-Sb-113

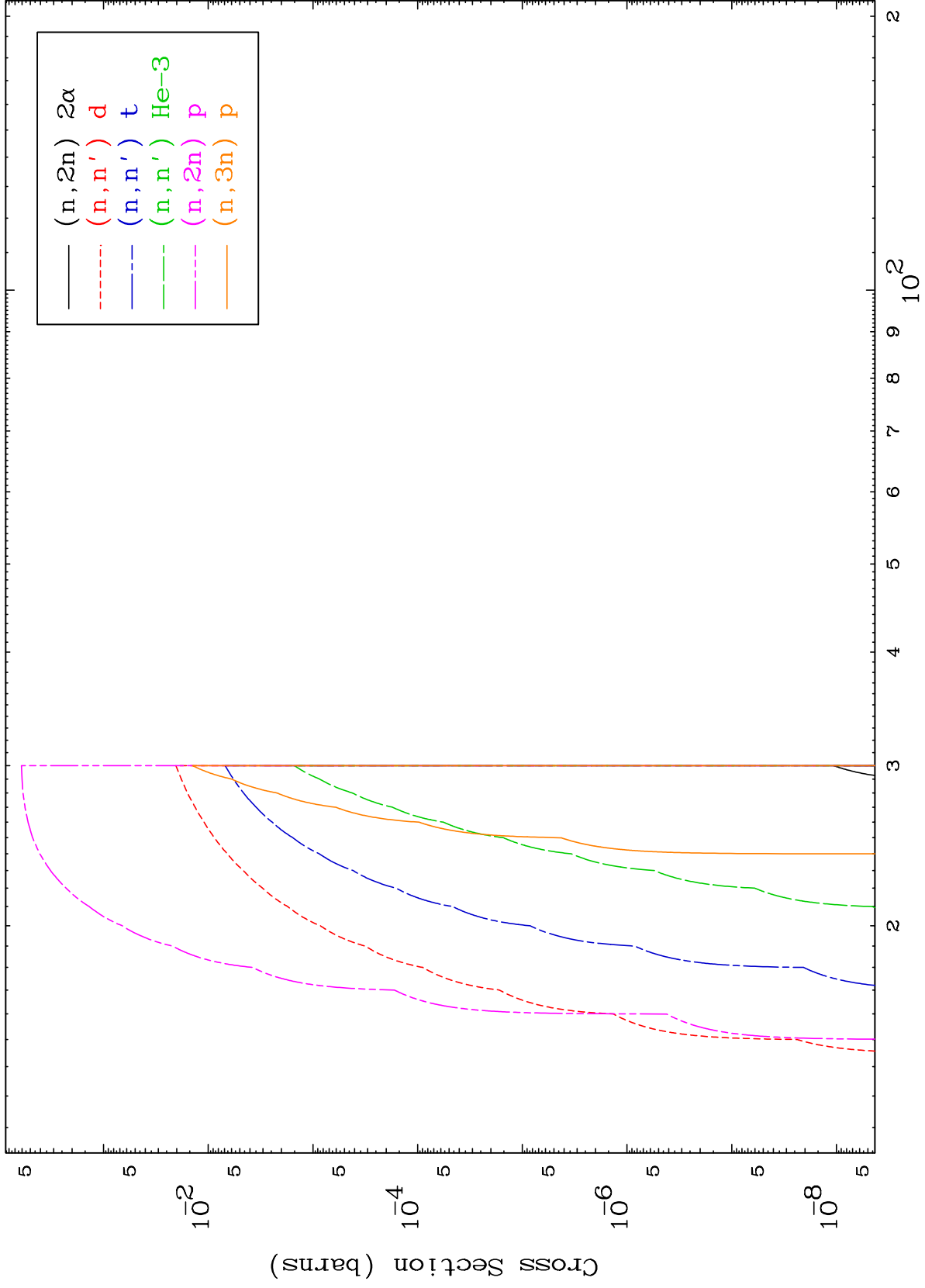


MAT 5101

Neutron Production  
293 Kelvin Cross Sections

51-Sb-113

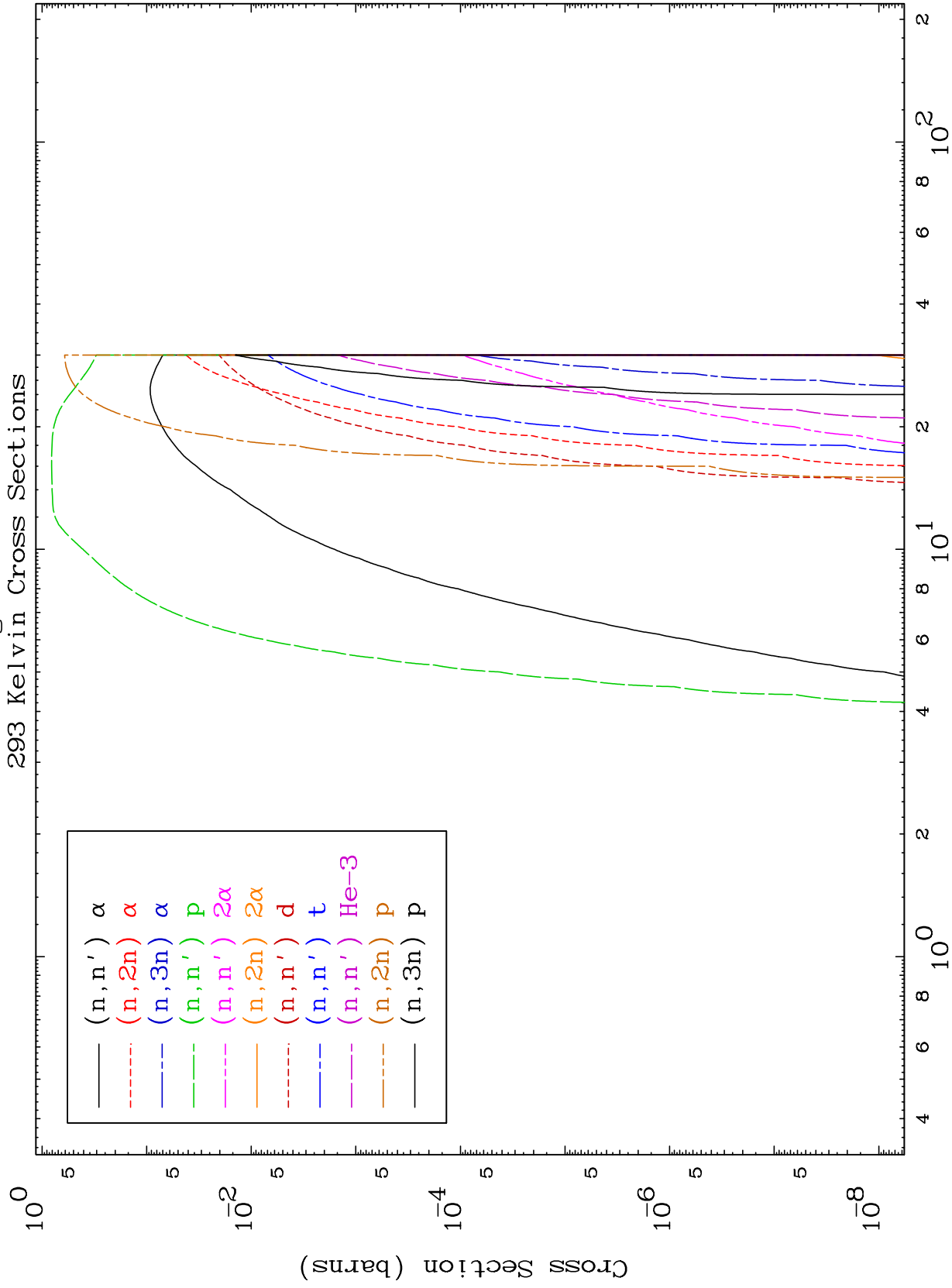




MAT 5101

Charged Particle  
293 Kelvin Cross Sections

51-Sb-113



4

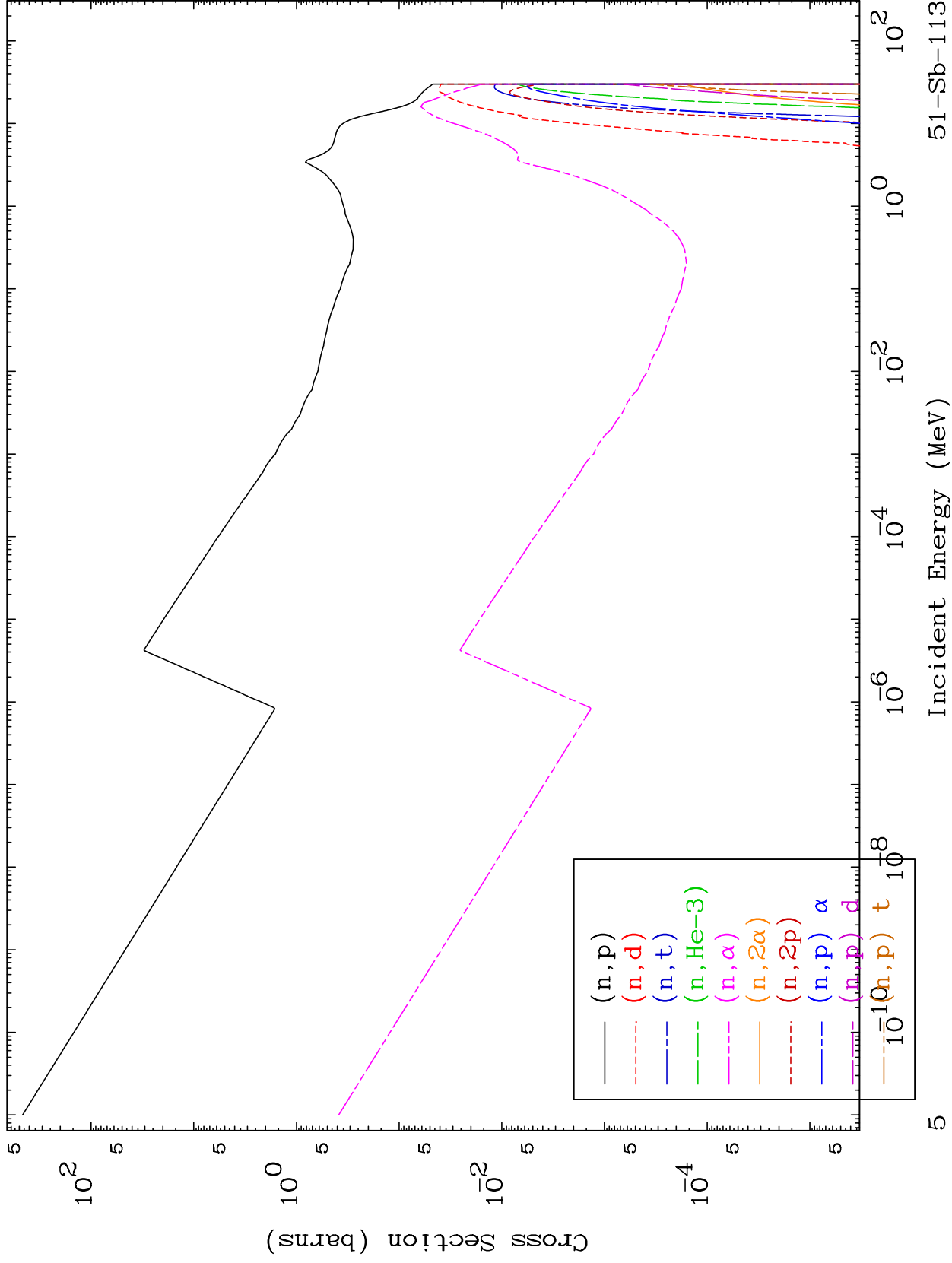
Incident Energy (MeV)

51-Sb-113

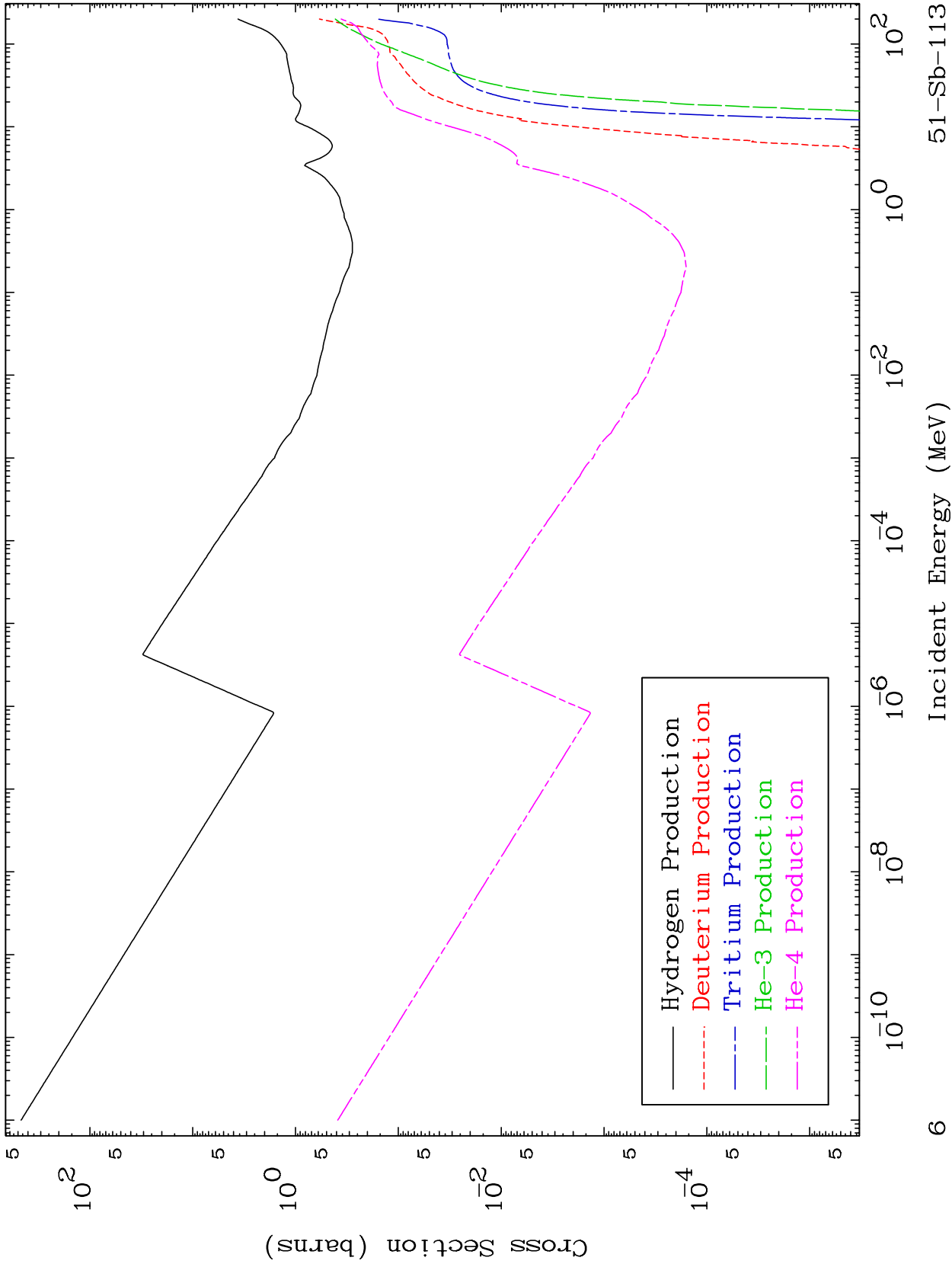
MAT 5101

Charged Particle  
293 Kelvin Cross Sections

51-Sb-113



5

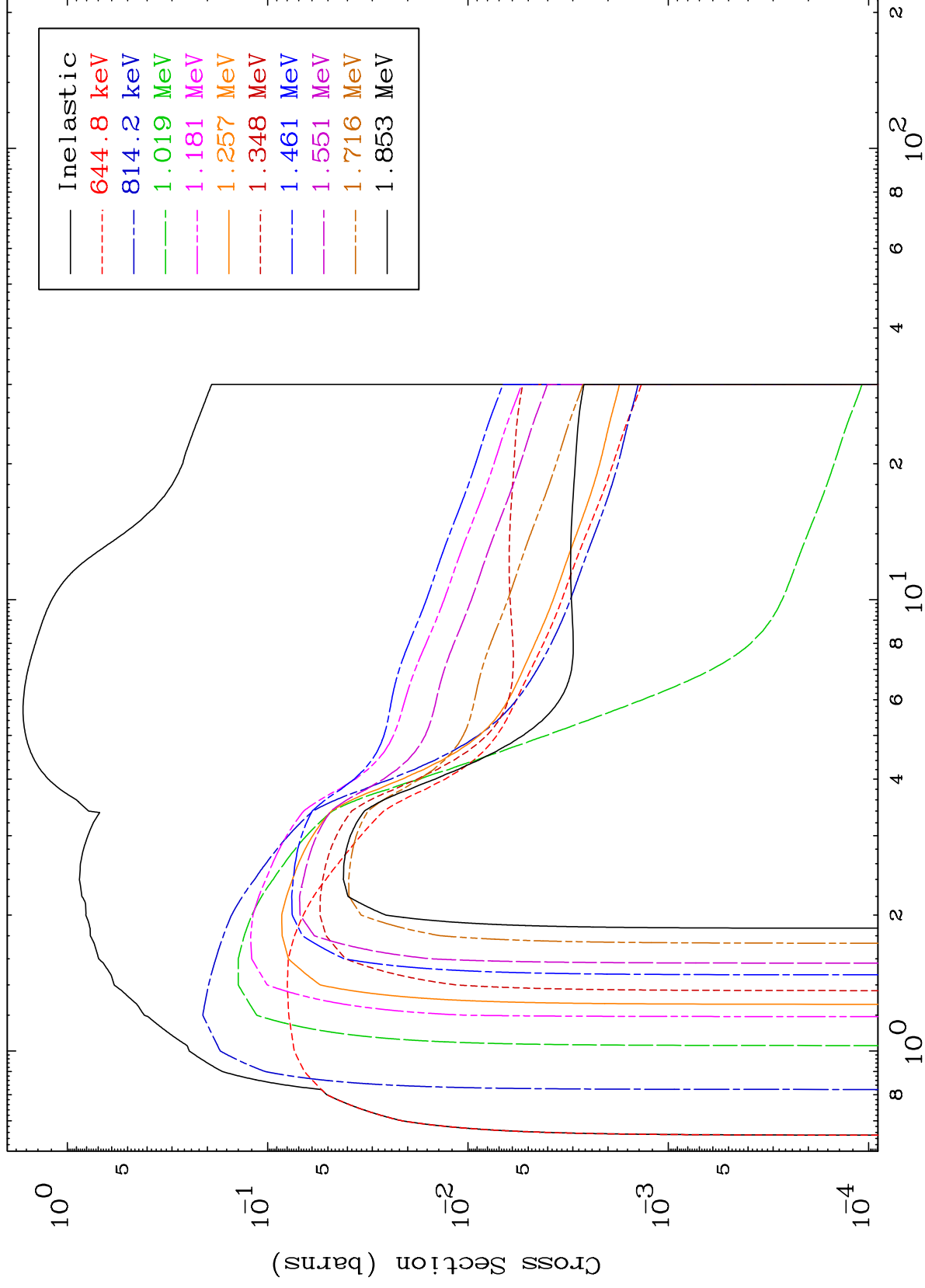


MAT 5101

(n,n') Level

51-Sb-113

293 Kelvin Cross Sections



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Incident Energy (MeV)

51-Sb-113

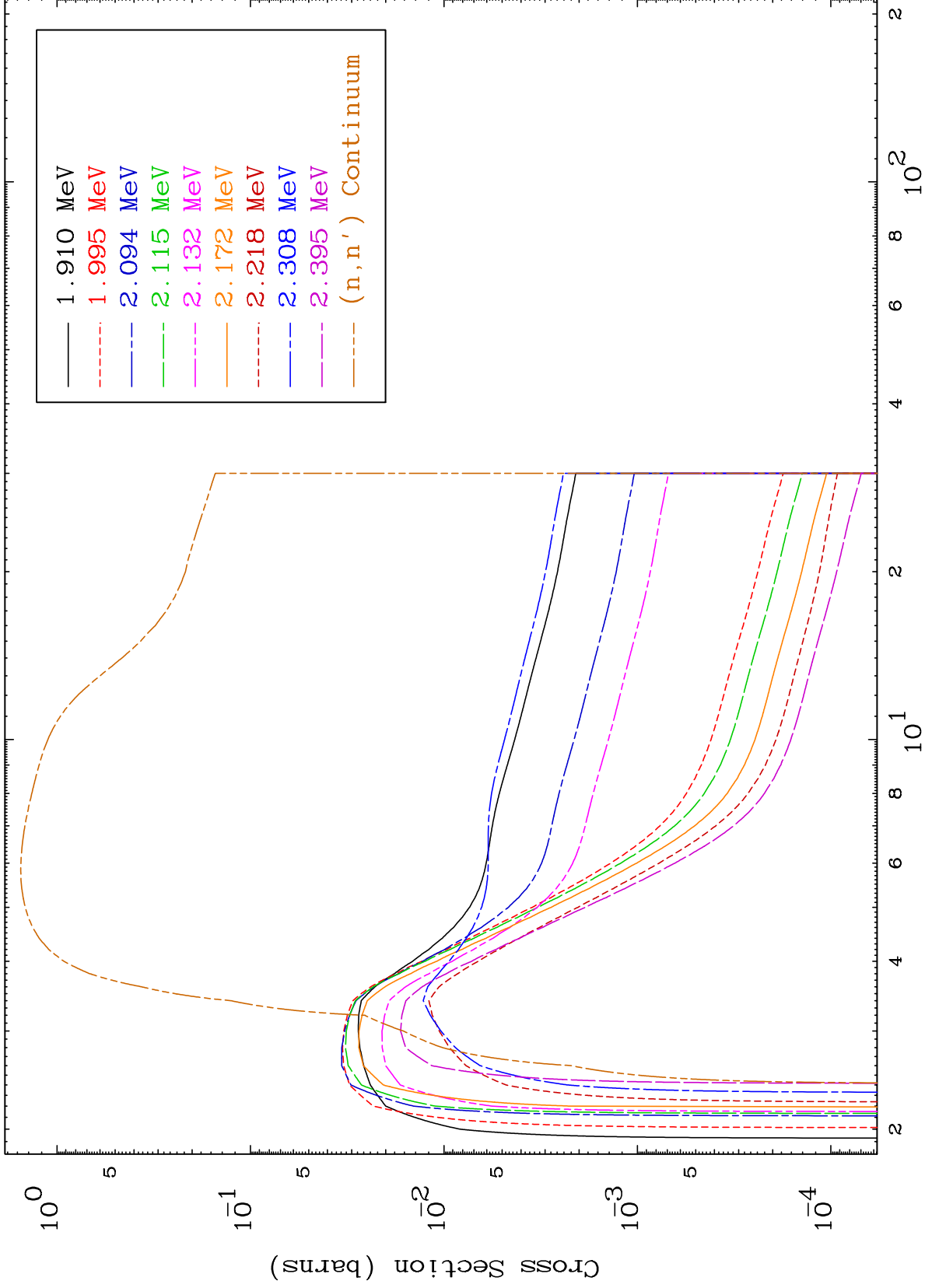


MAT 5101

(n,n') Level

51-Sb-113

293 Kelvin Cross Sections



8

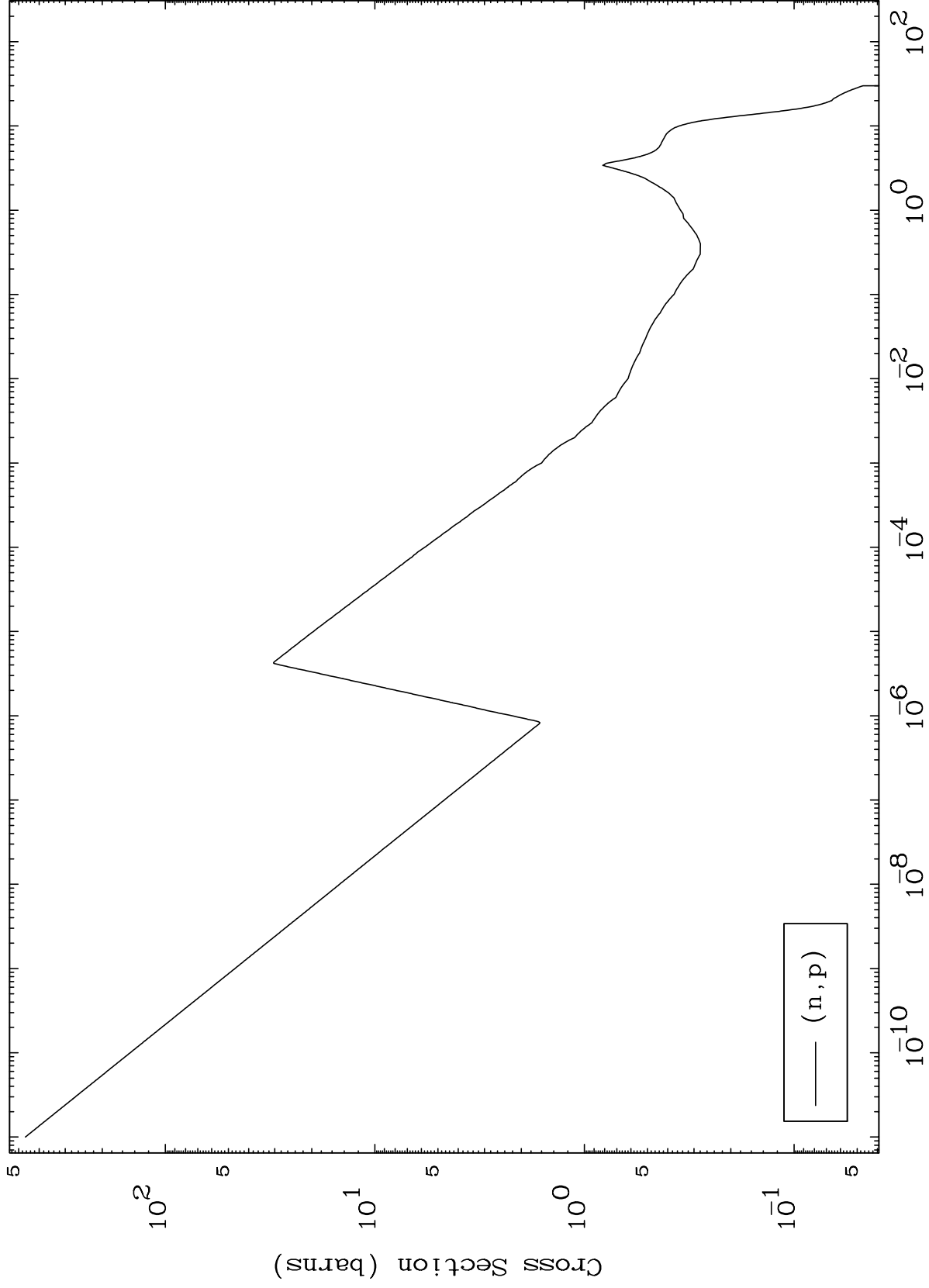
Incident Energy (MeV)

51-Sb-113

MAT 5101

(n,p) Levels  
293 Kelvin Cross Sections

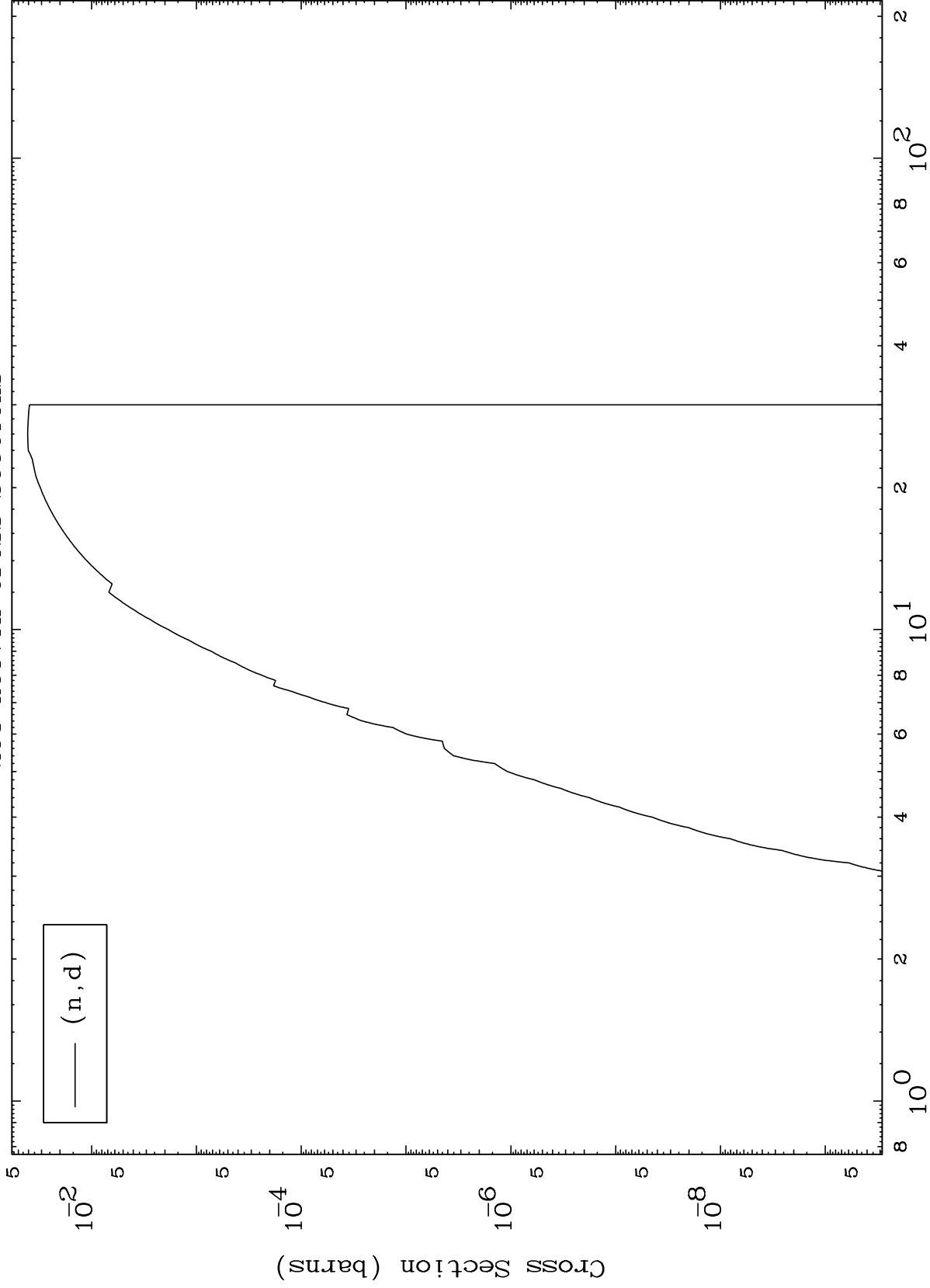
51-Sb-113



MAT 5101

(n,d) Levels  
293 Kelvin Cross Sections

51-Sb-113



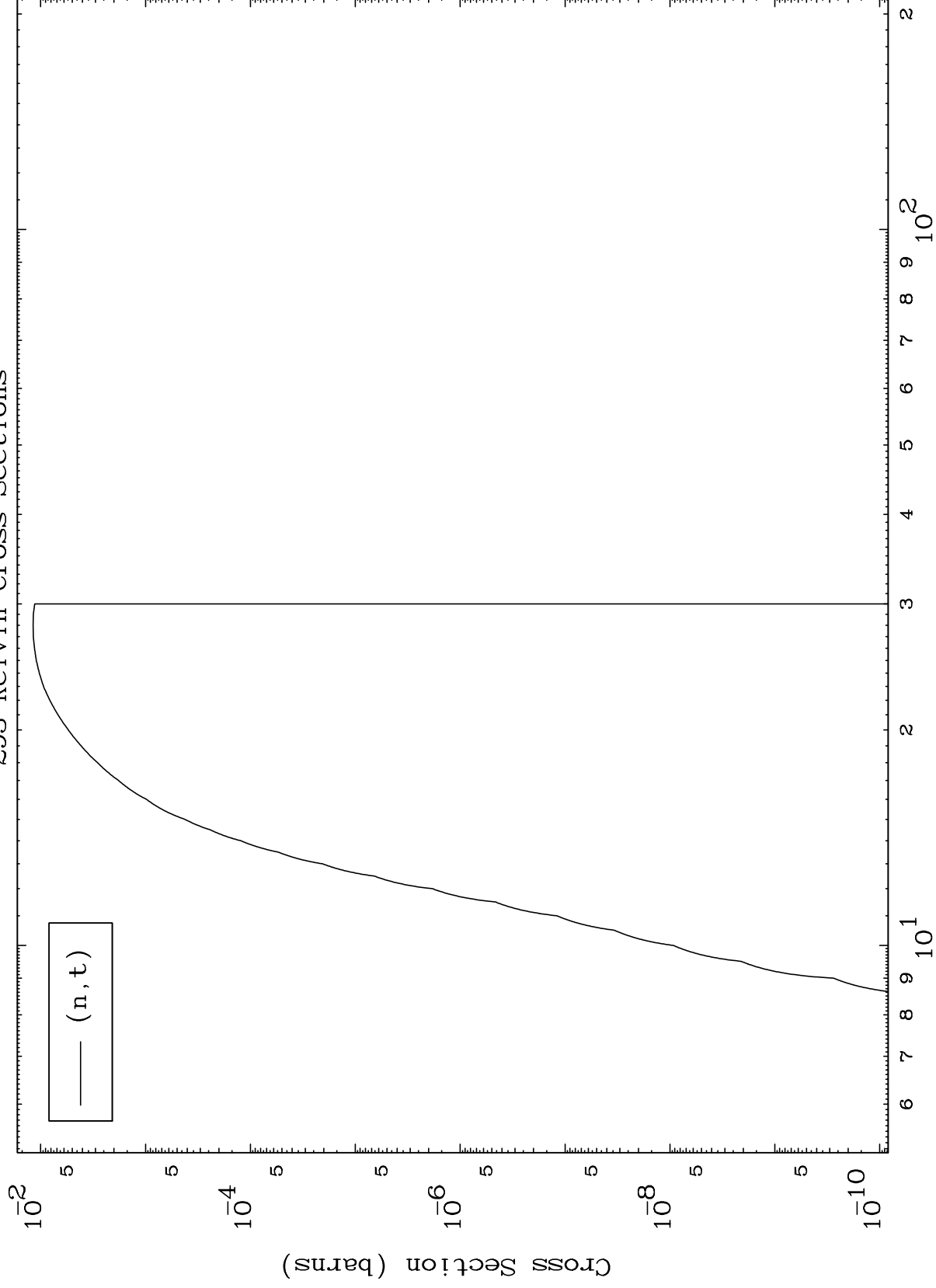
Incident Energy (MeV)

51-Sb-113

MAT 5101

(n,t) Levels  
293 Kelvin Cross Sections

51-Sb-113



11

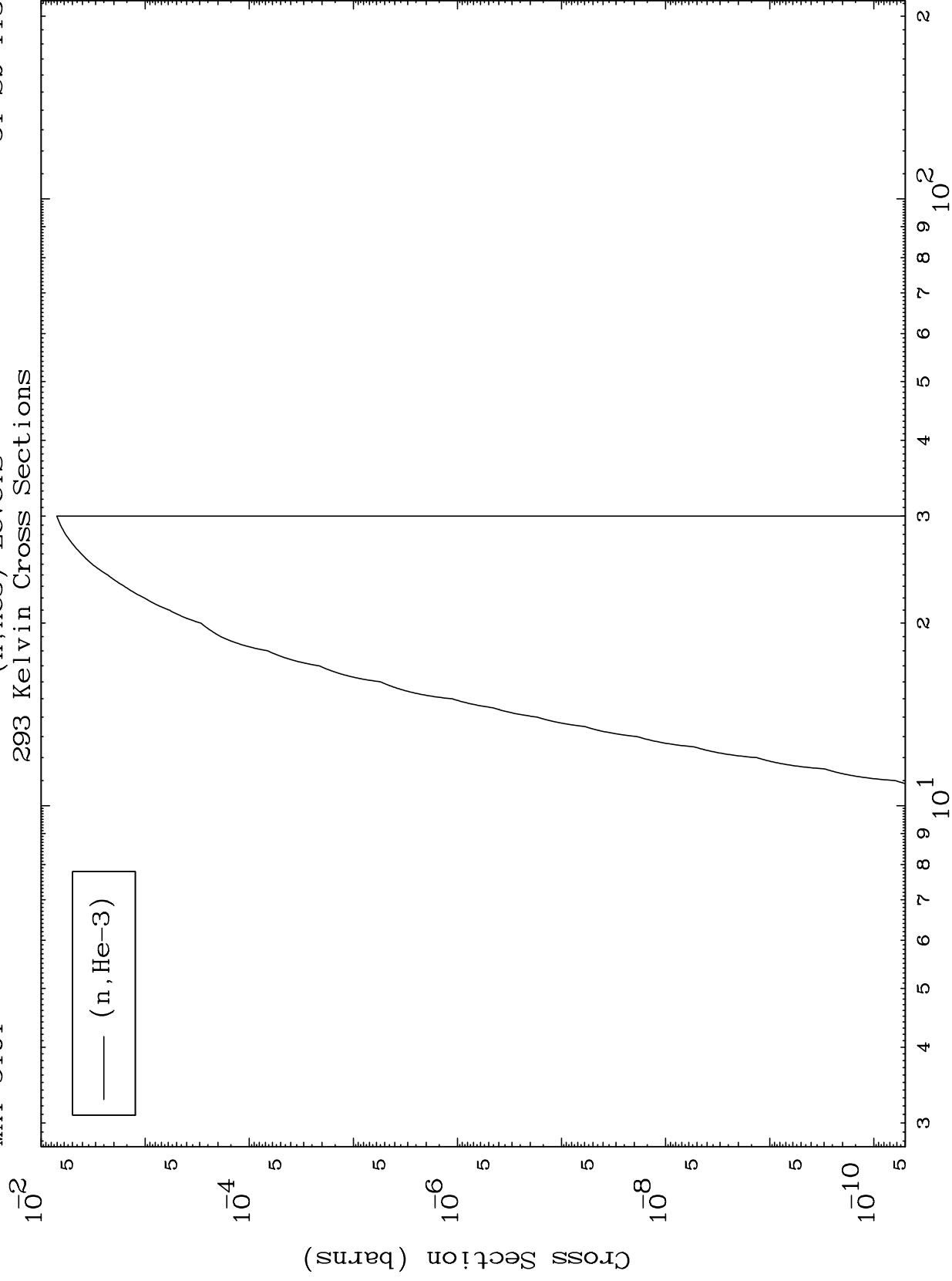
Incident Energy (MeV)

51-Sb-113

MAT 5101

51-Sb-113

(n,He3) Levels  
293 Kelvin Cross Sections



51-Sb-113

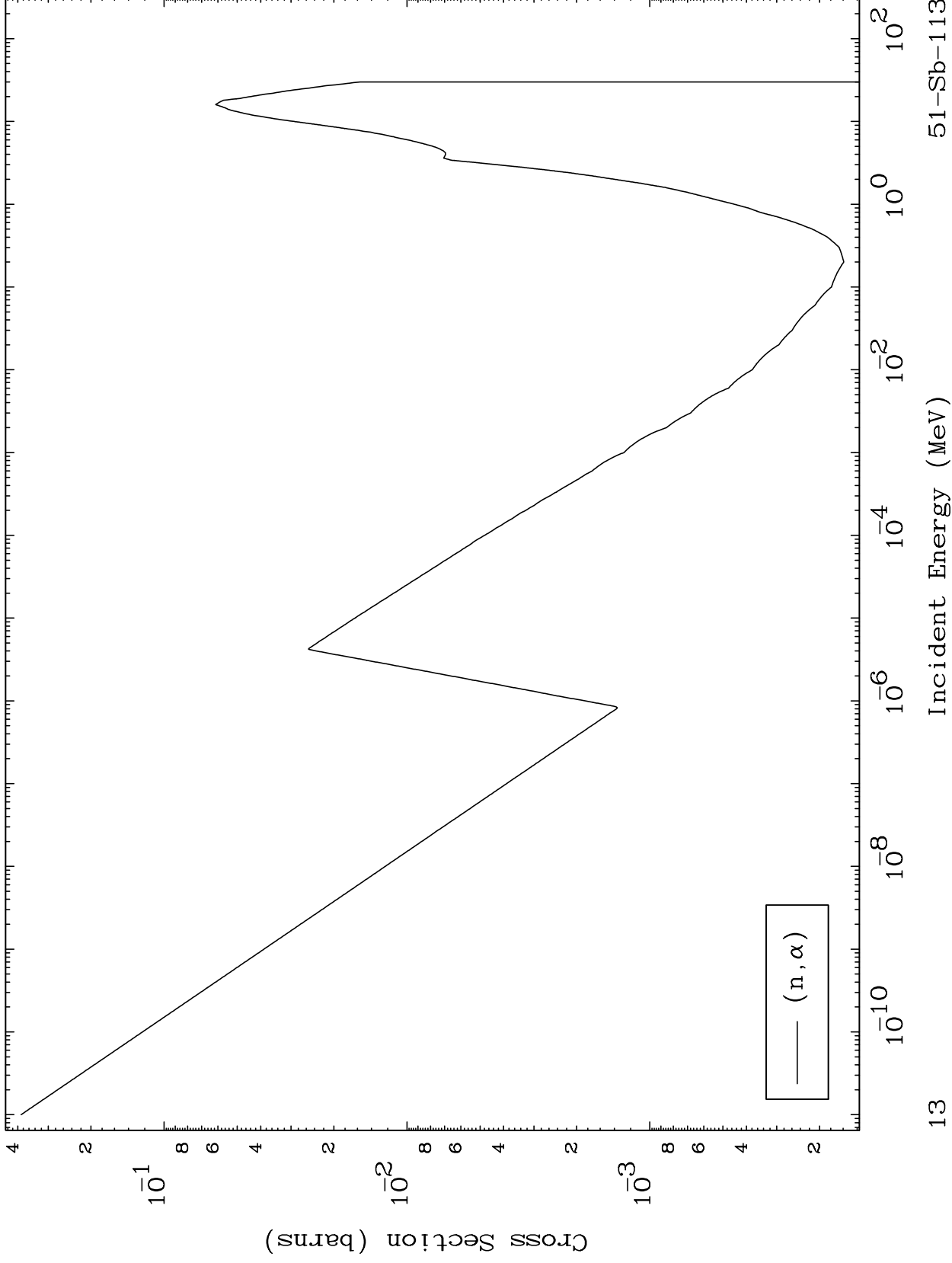
Incident Energy (MeV)

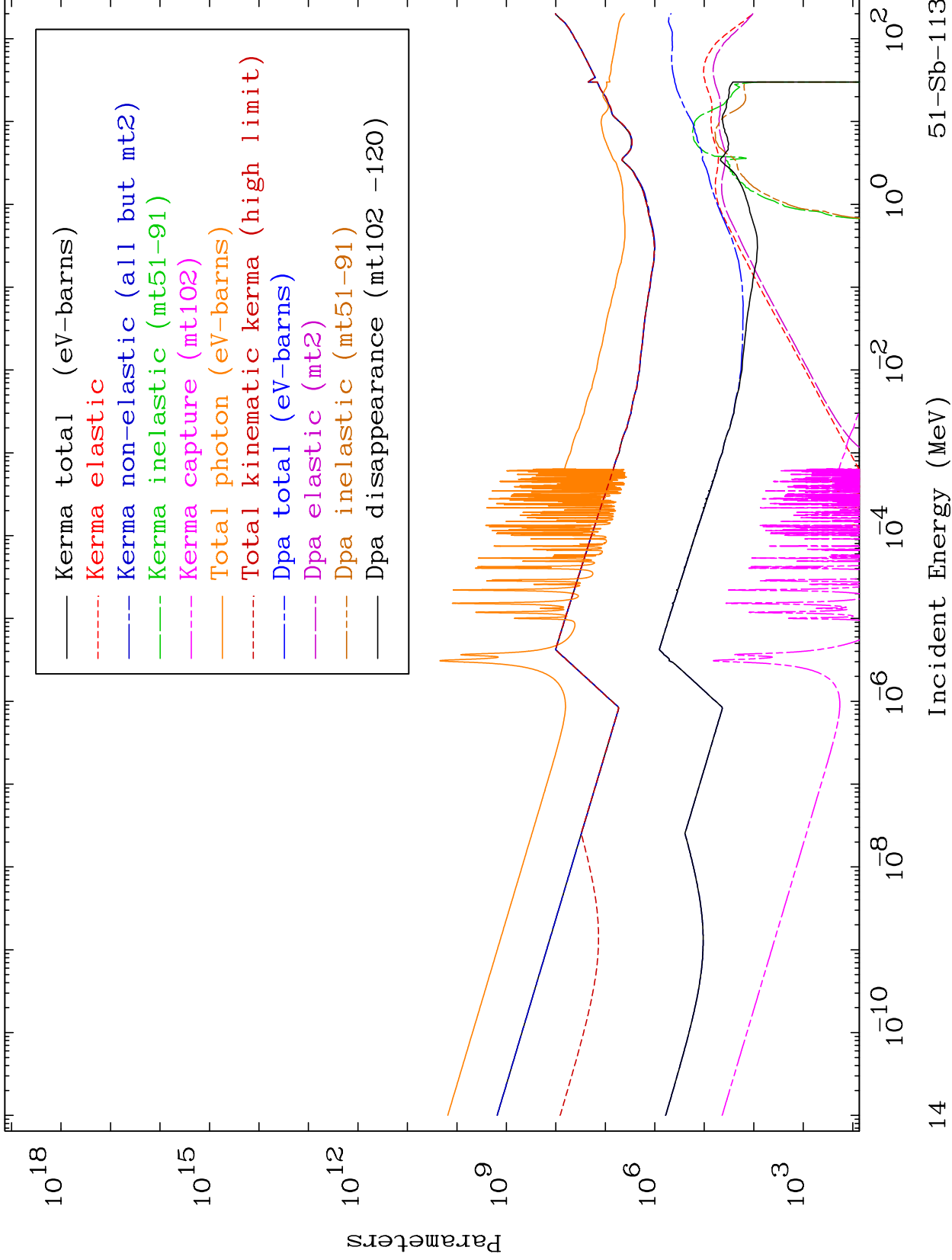
12

MAT 5101

(n,α) Levels  
293 Kelvin Cross Sections

51-Sb-113

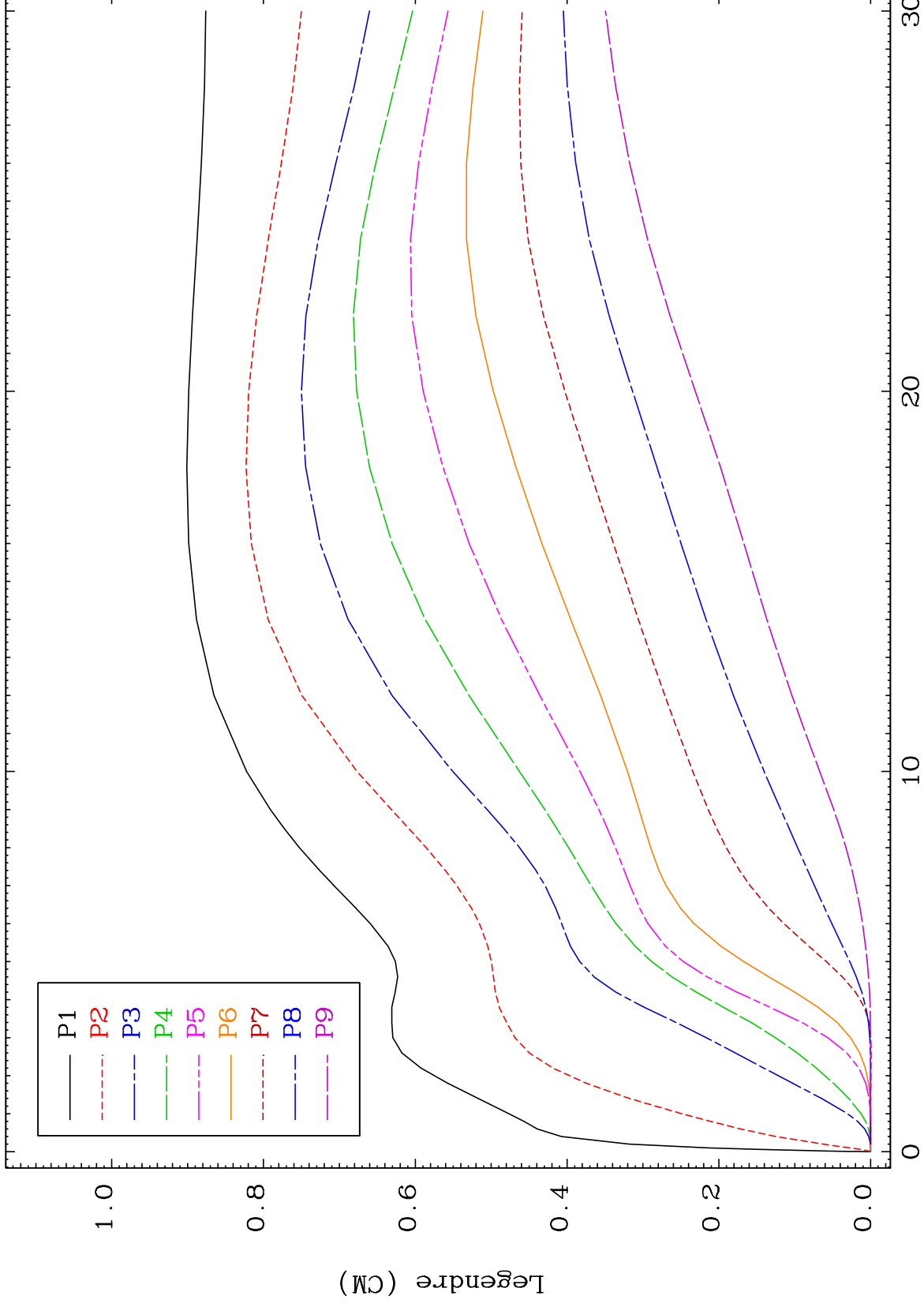




MAT 5101

51-Sb-113

Elastic Legendre Coefficients

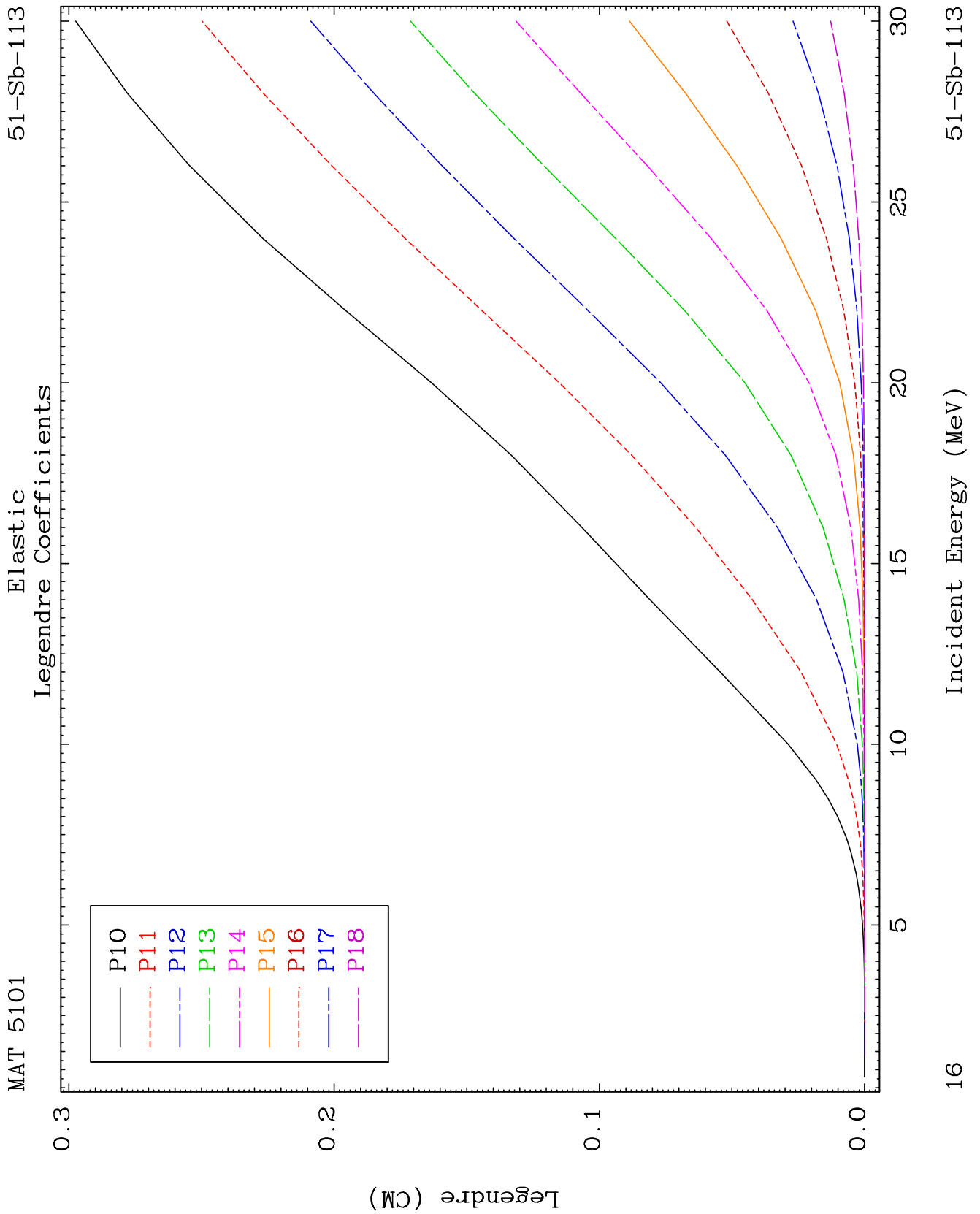


51-Sb-113

Incident Energy (MeV)

15

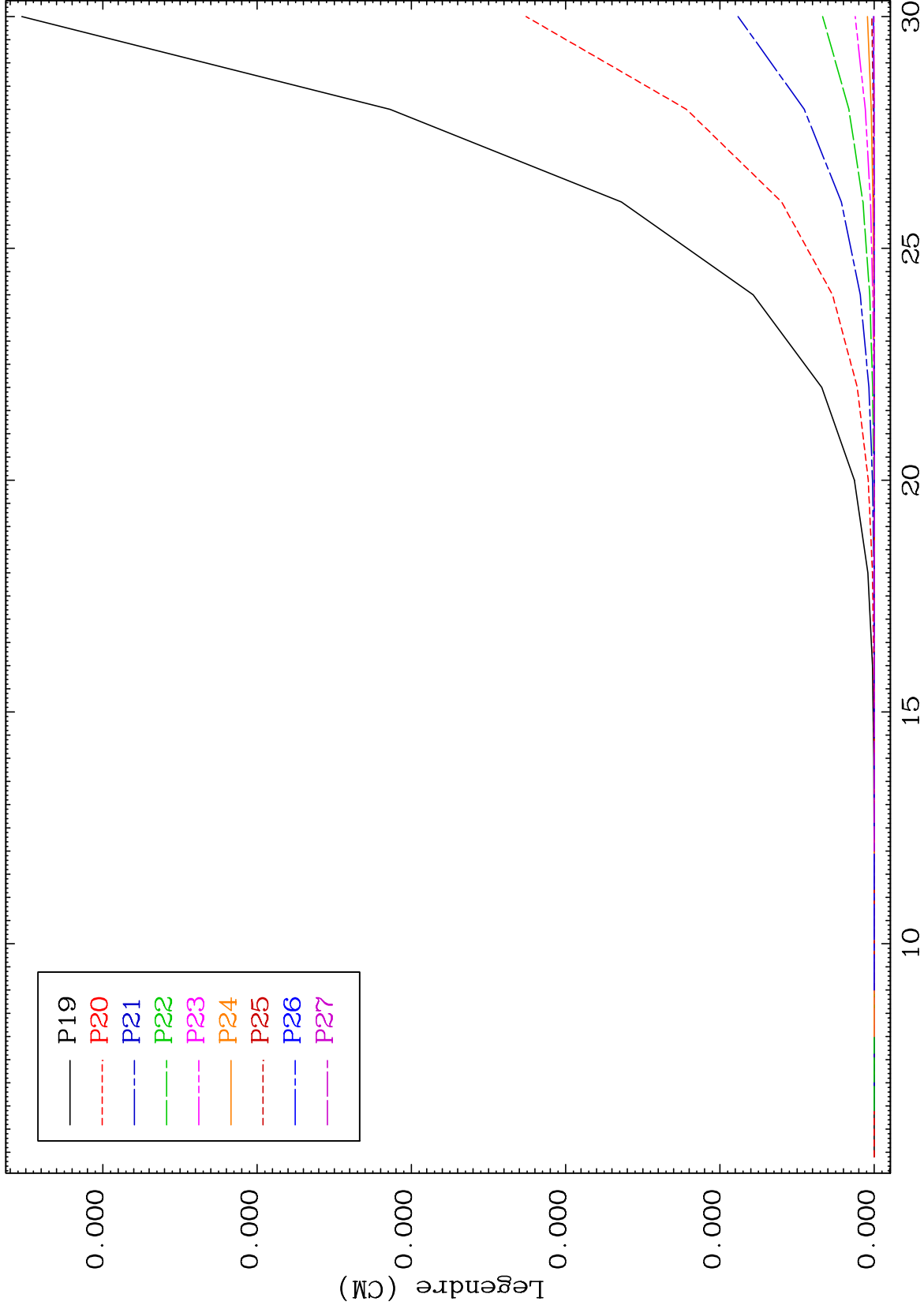




MAT 5101

### Elastic Legendre Coefficients

51-Sb-113



17

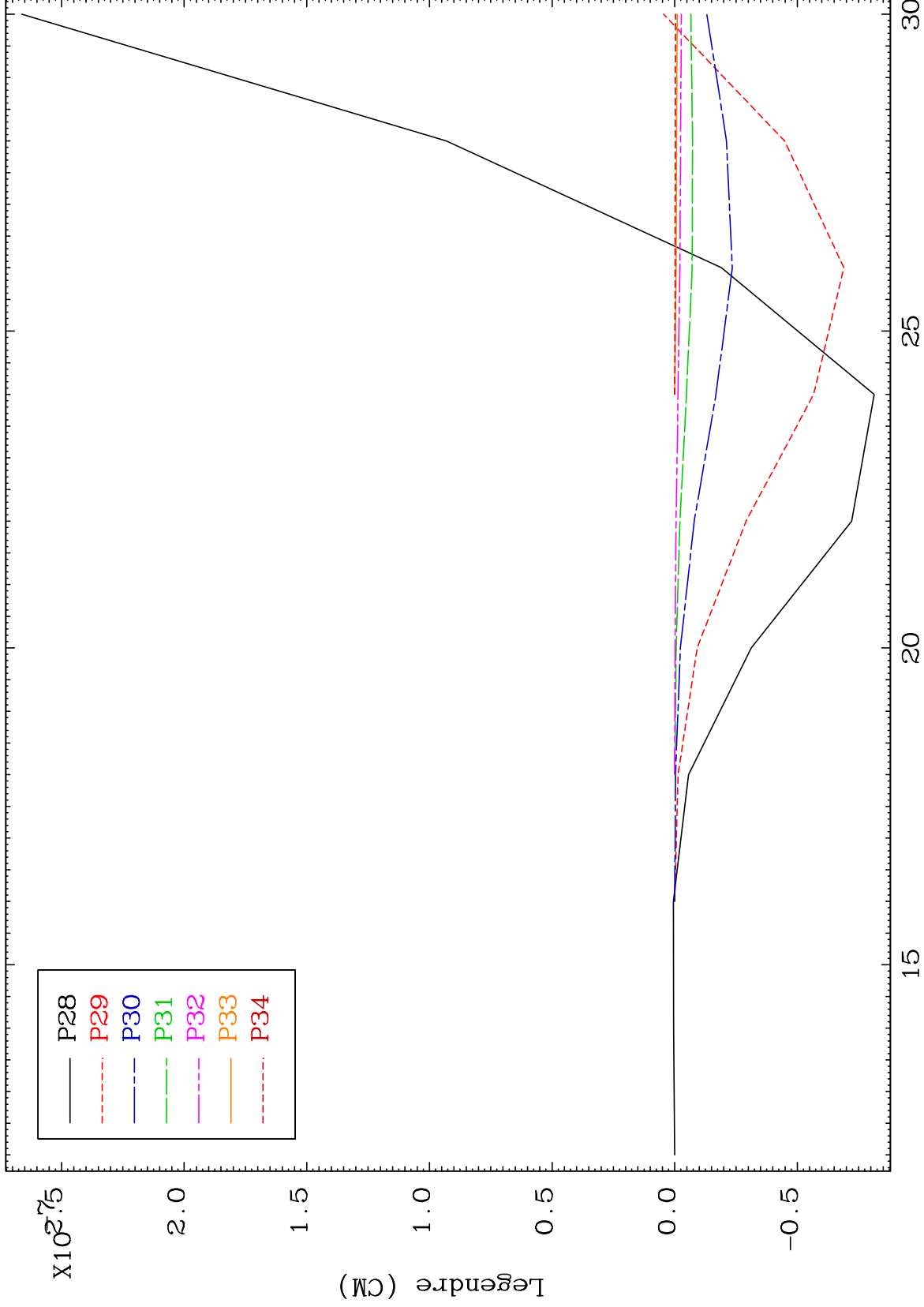
Incident Energy (MeV)

51-Sb-113

MAT 5101

Elastic  
Legendre Coefficients

51-Sb-113



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Incident Energy (MeV)

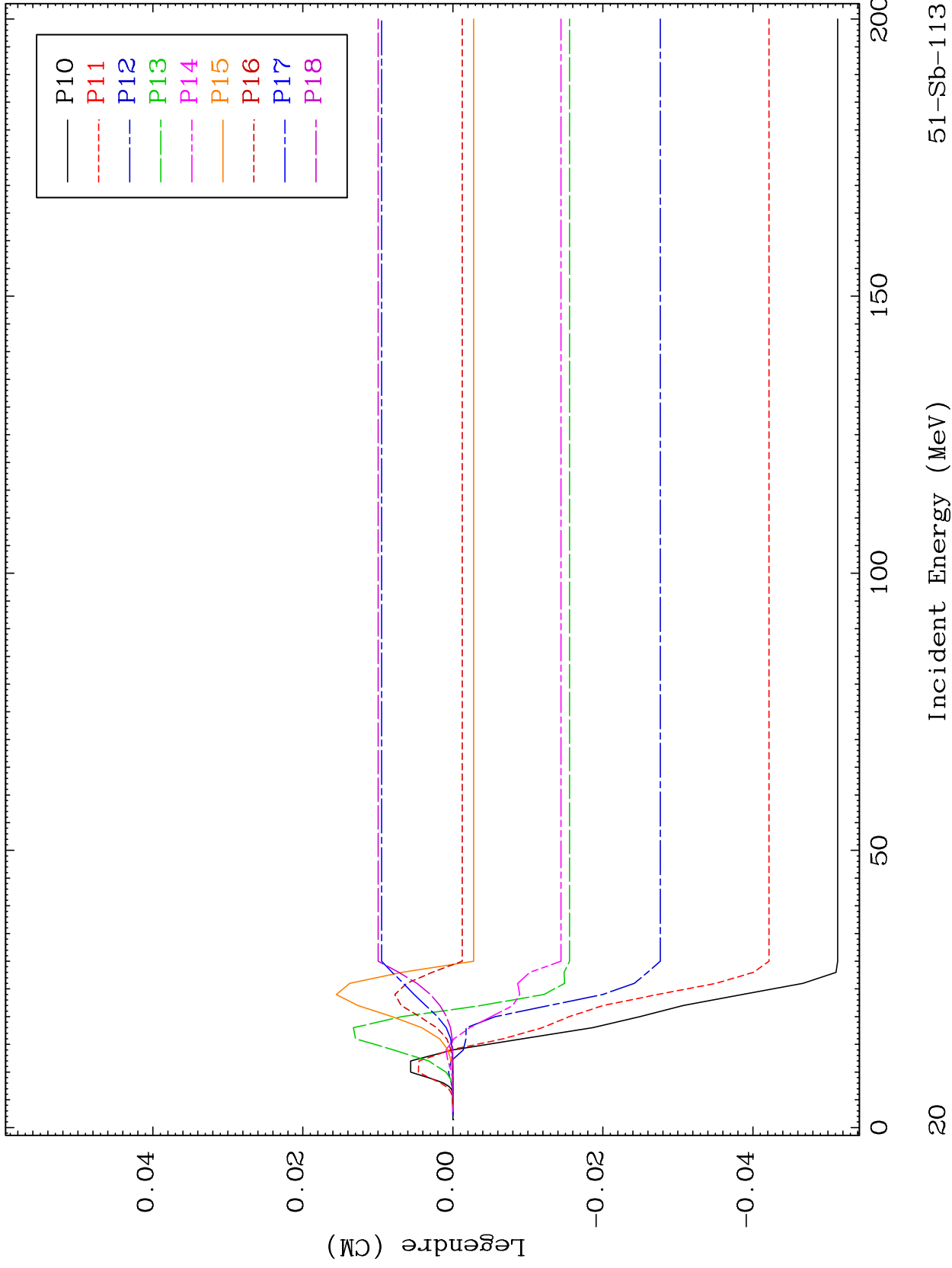
51-Sb-113



MAT 5101

644.8 keV (n,n') Level  
Legendre Coefficients

51-Sb-113



51-Sb-113

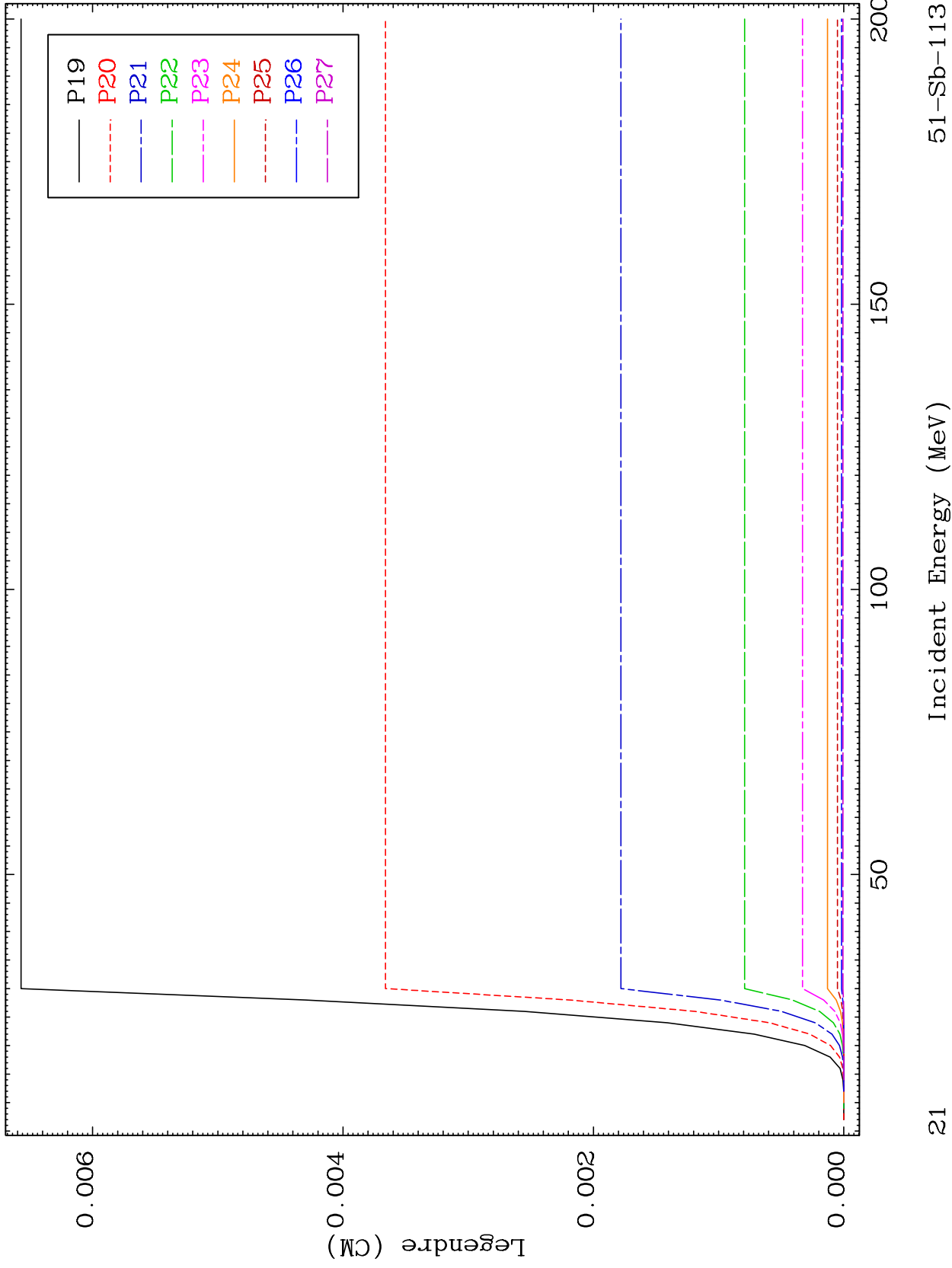
Incident Energy (MeV)

20

MAT 5101

644.8 keV (n,n') Level  
Legendre Coefficients

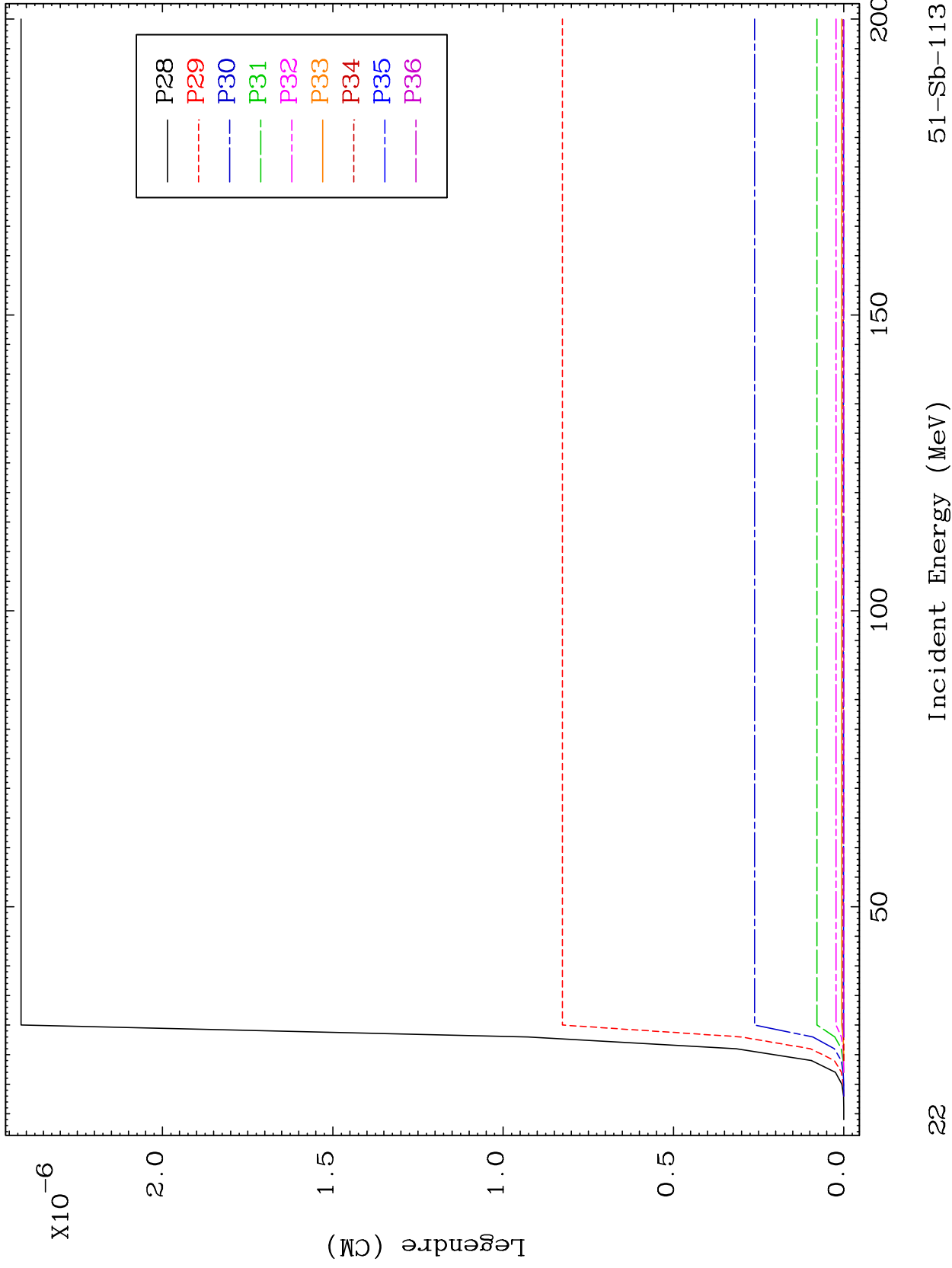
51-Sb-113



21

Incident Energy (MeV)

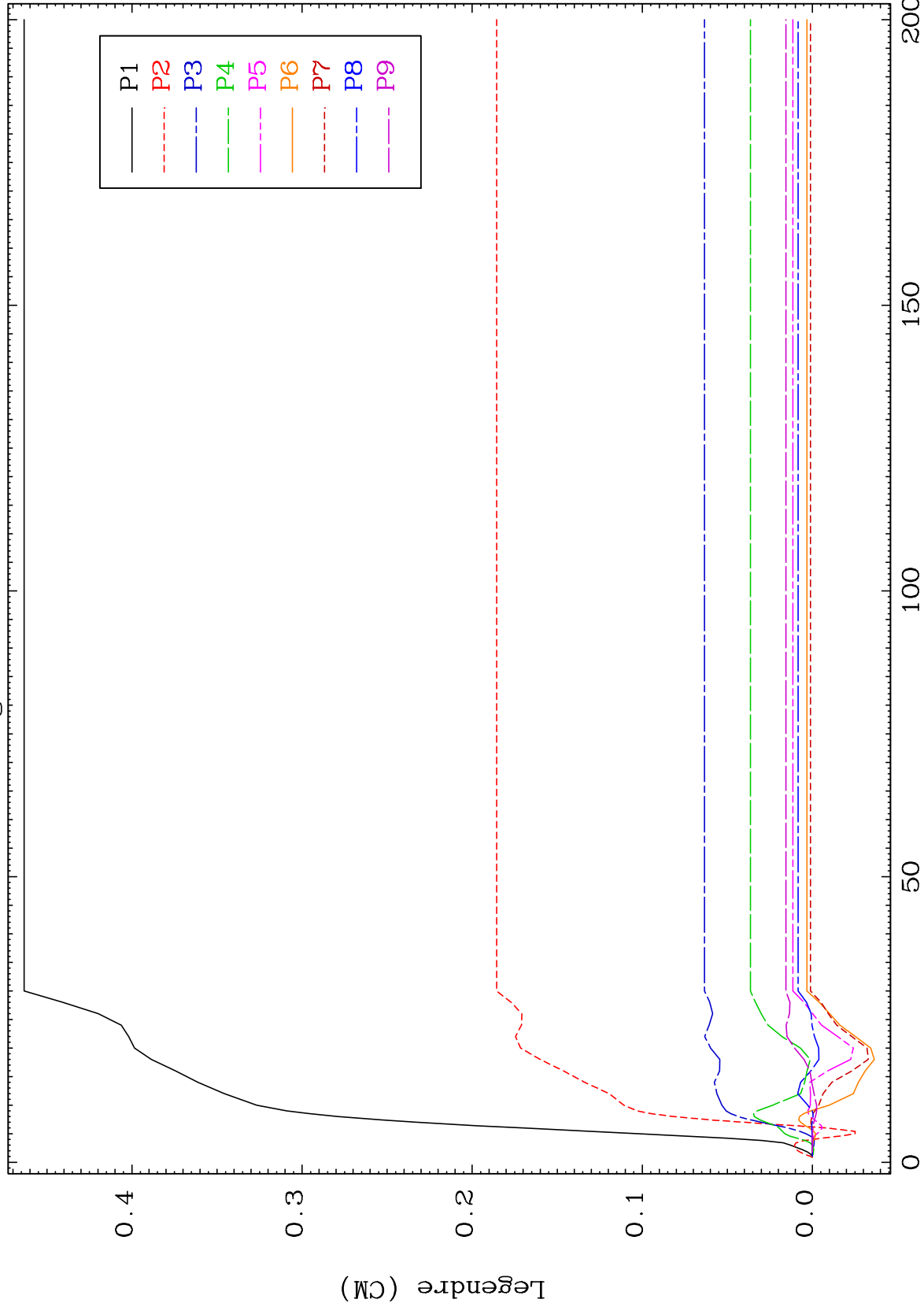
51-Sb-113



MAT 5101

814.2 keV (n,n') Level  
Legendre Coefficients

51-Sb-113

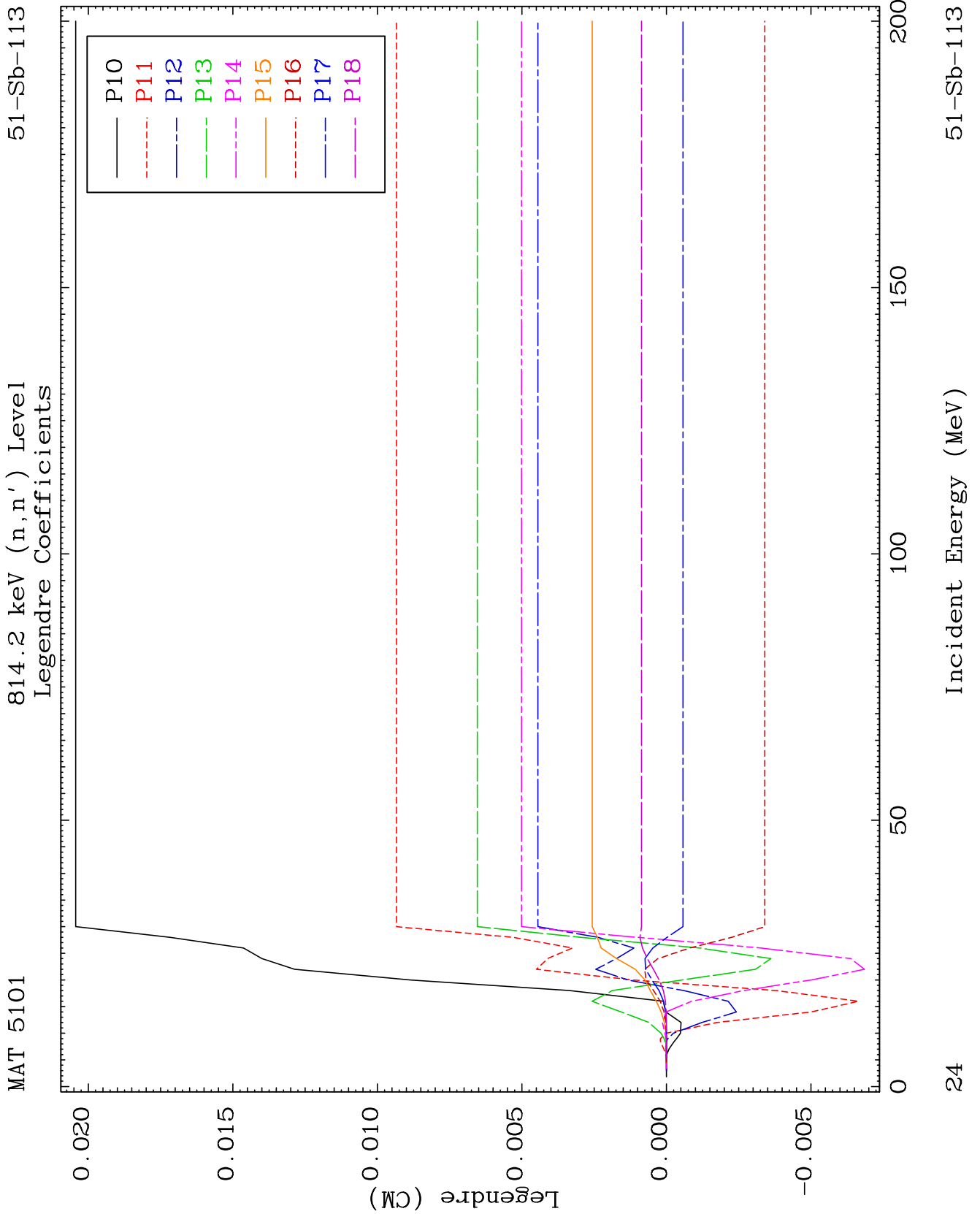


23

Incident Energy (MeV)

51-Sb-113

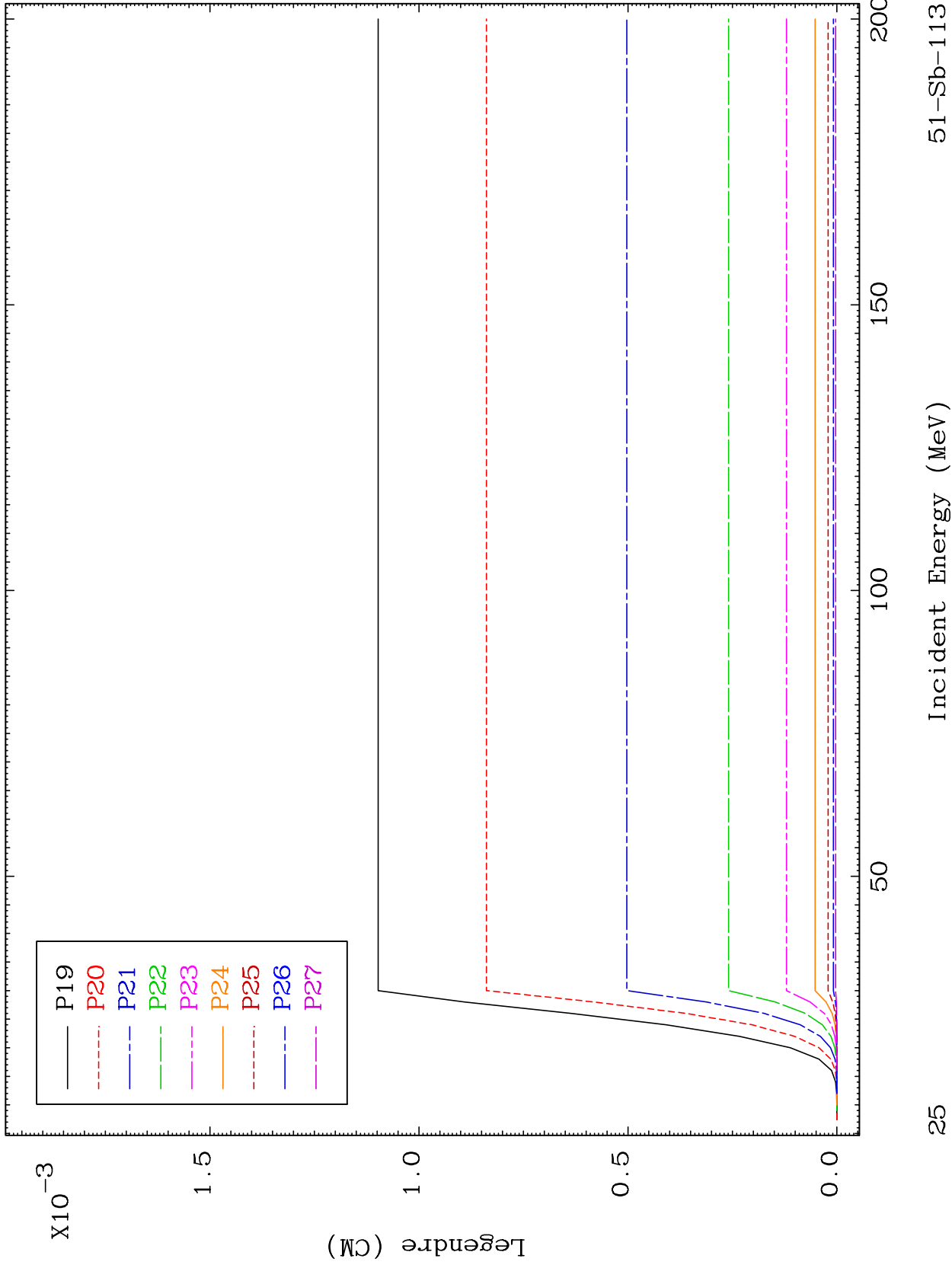


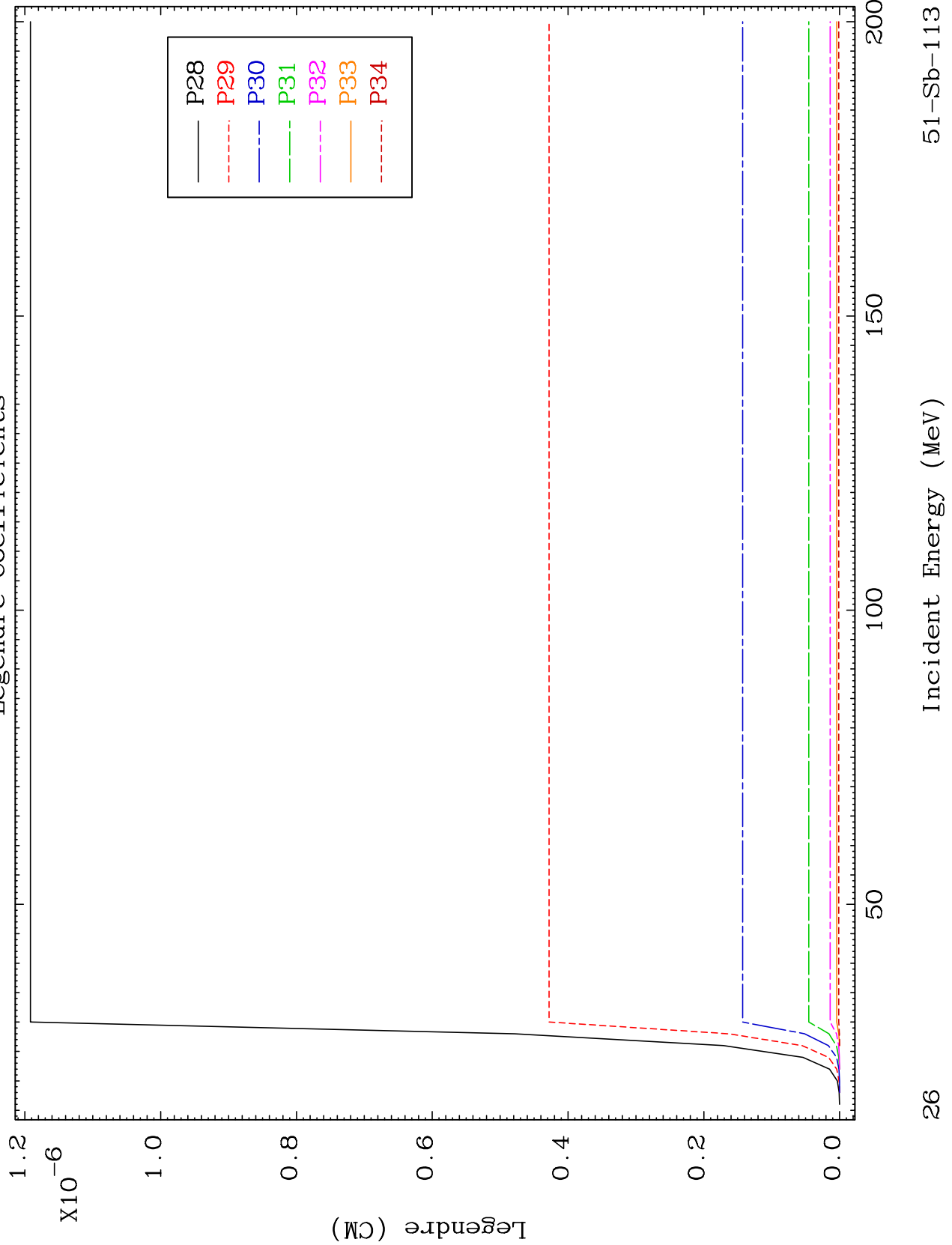


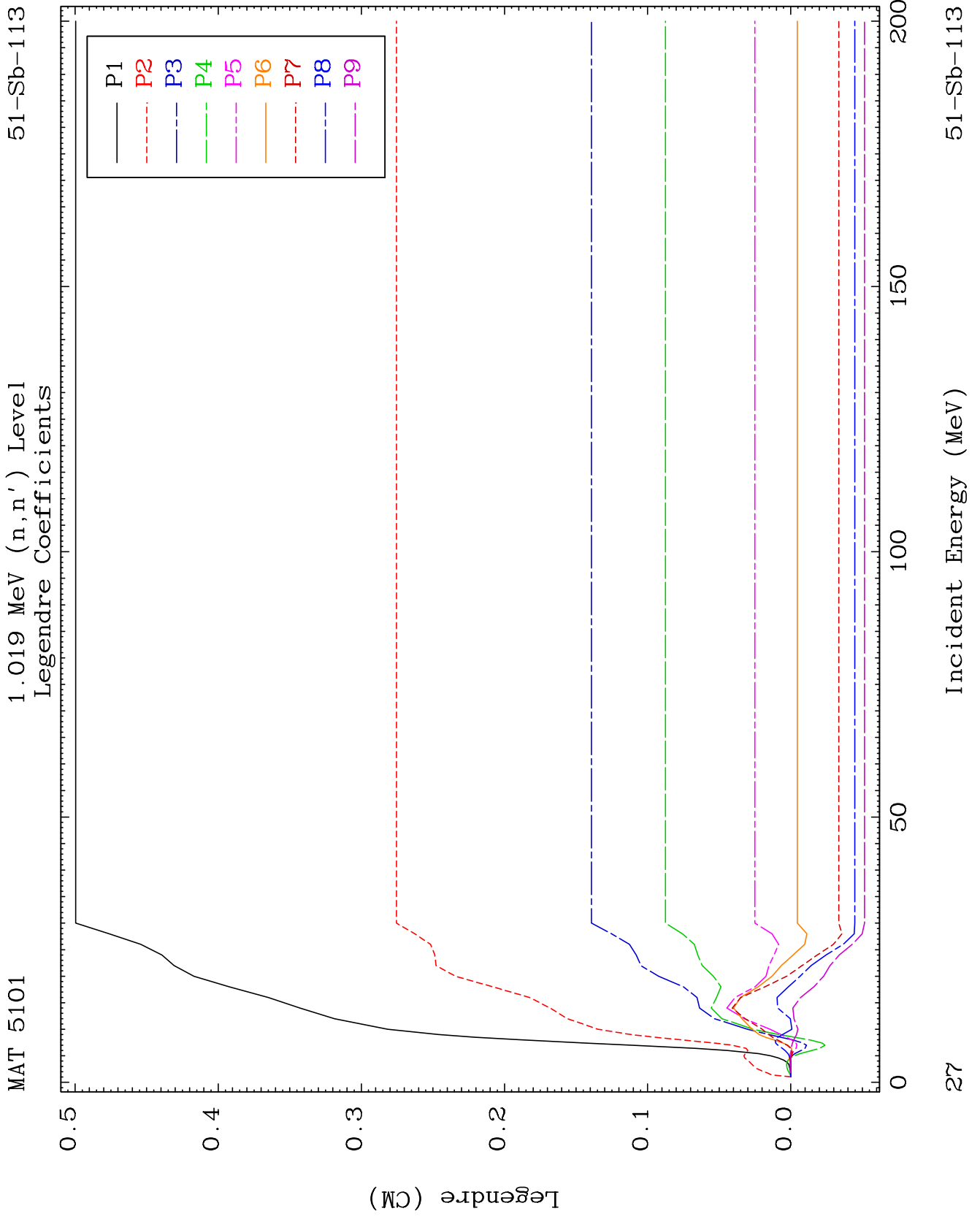
MAT 5101

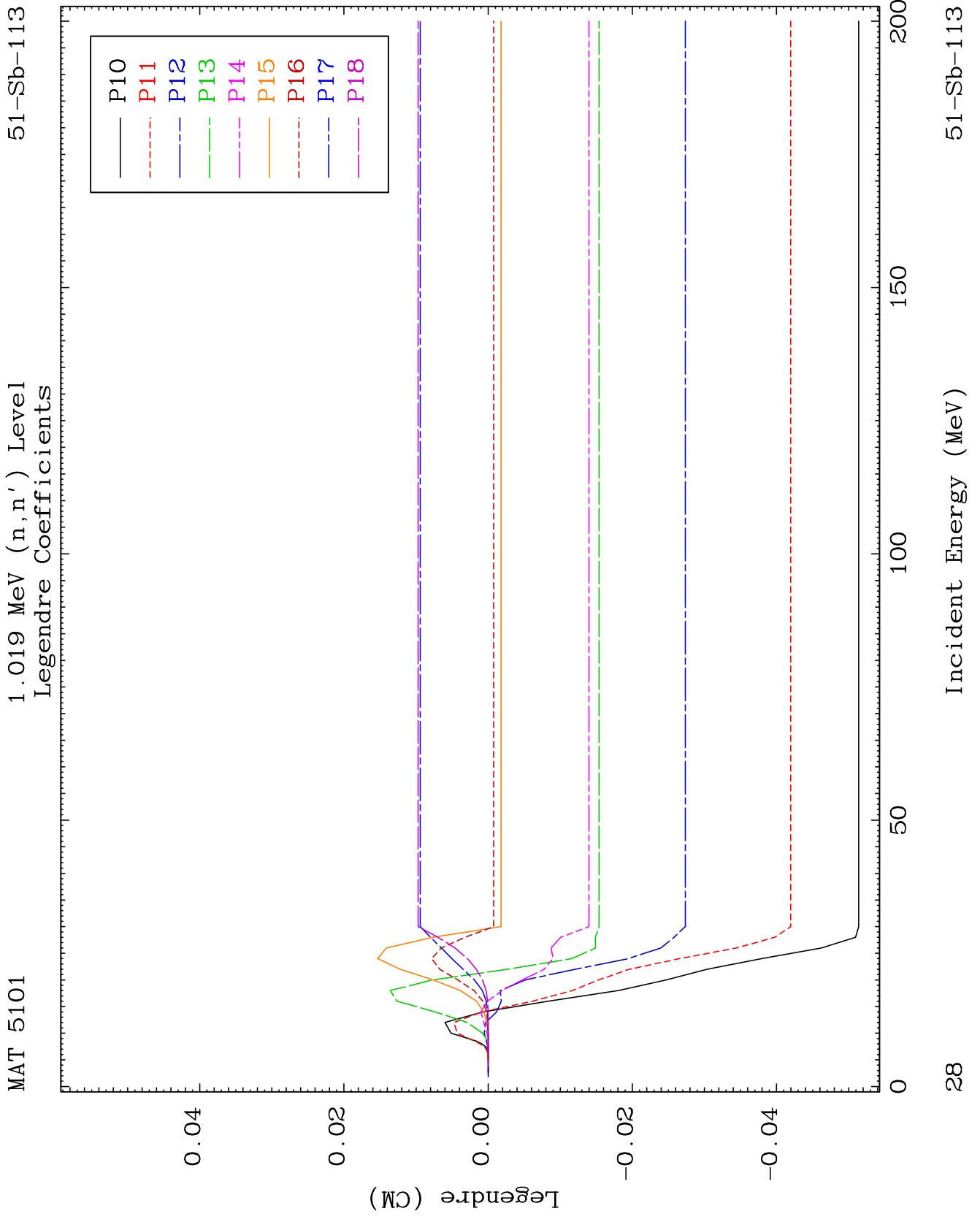
814.2 keV (n,n') Level  
Legendre Coefficients

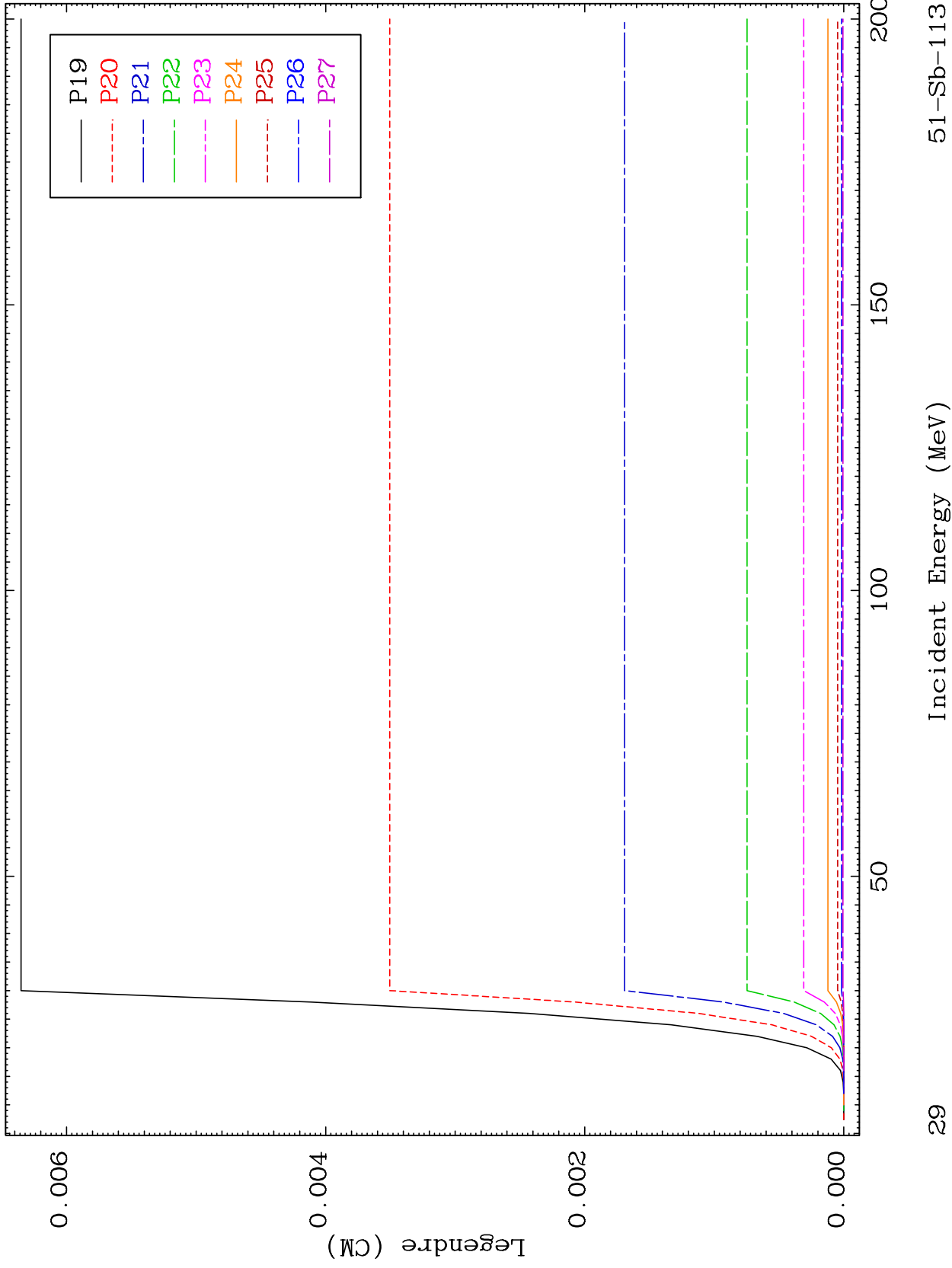
51-Sb-113







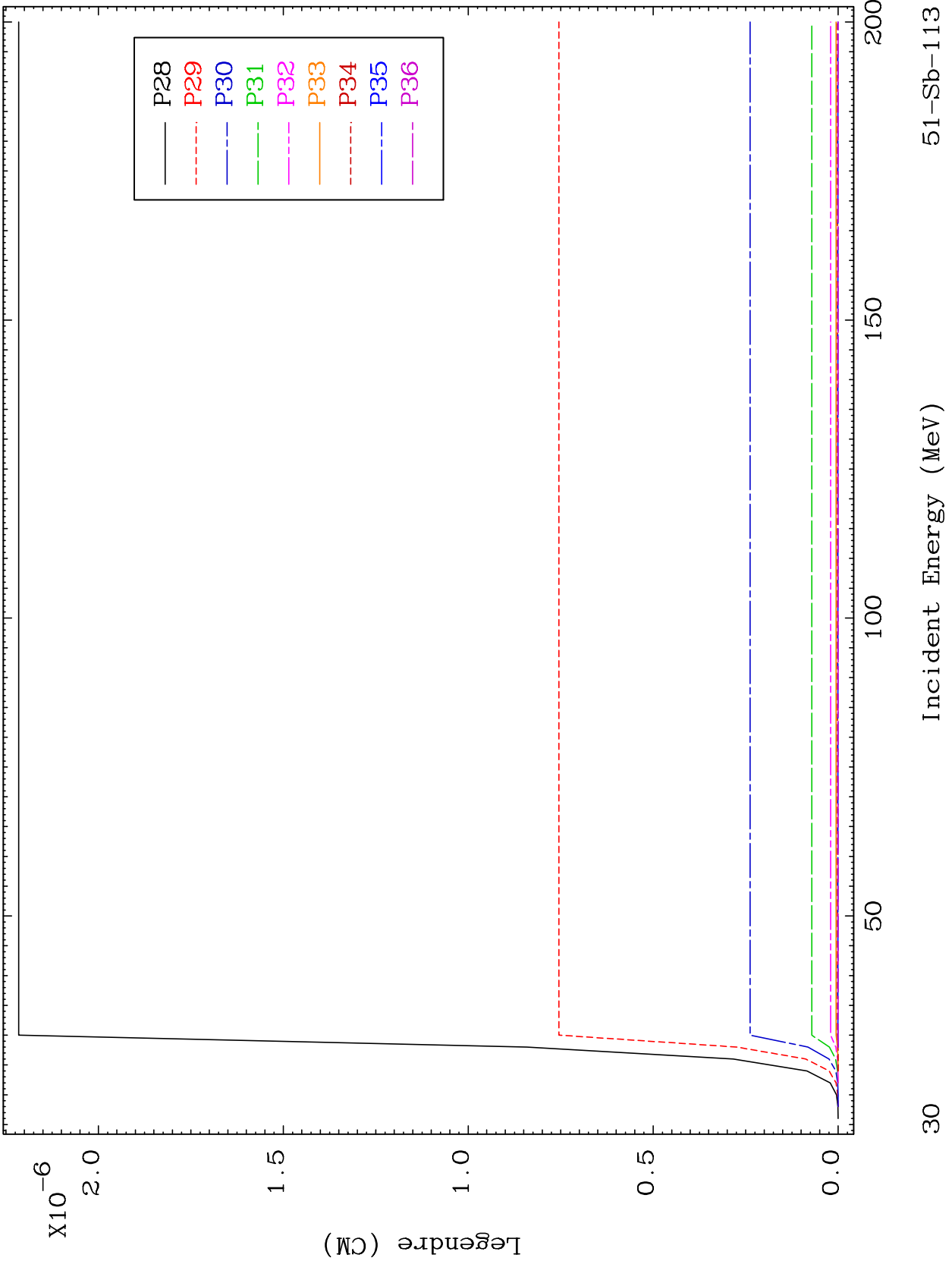




MAT 5101

1.019 MeV (n,n') Level  
Legendre Coefficients

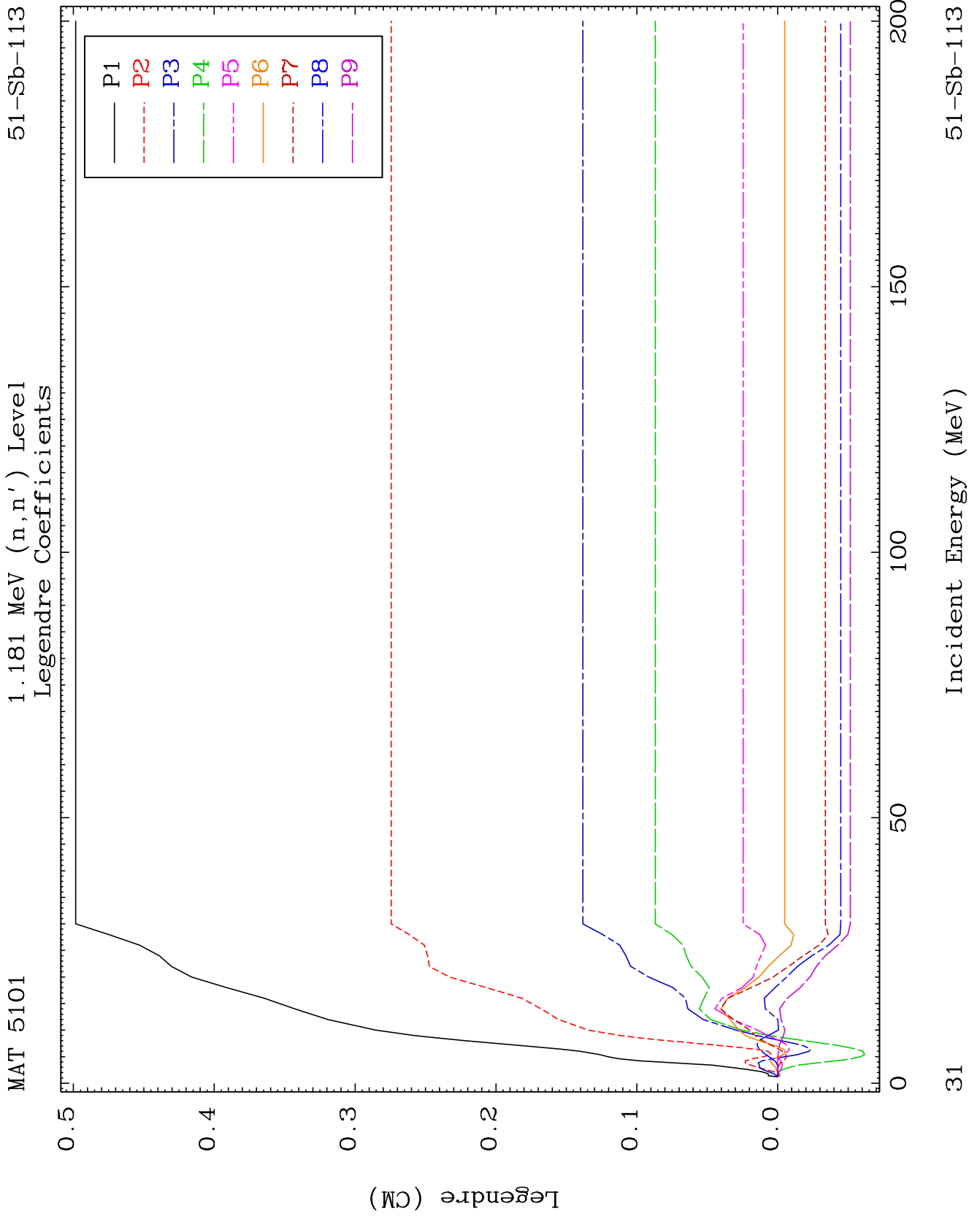
51-Sb-113



51-Sb-113

Incident Energy (MeV)

30

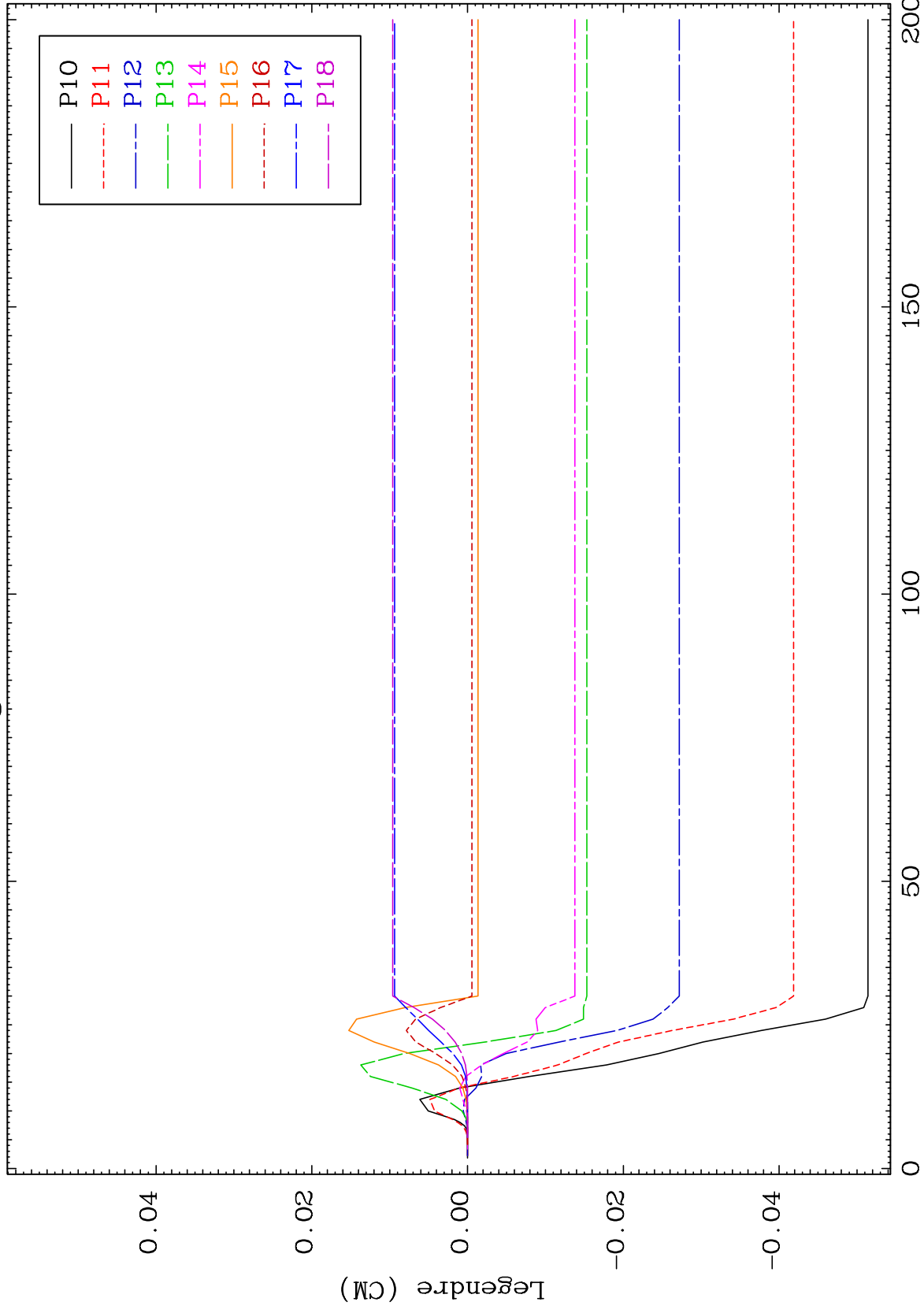




MAT 5101

1.181 MeV (n,n') Level  
Legendre Coefficients

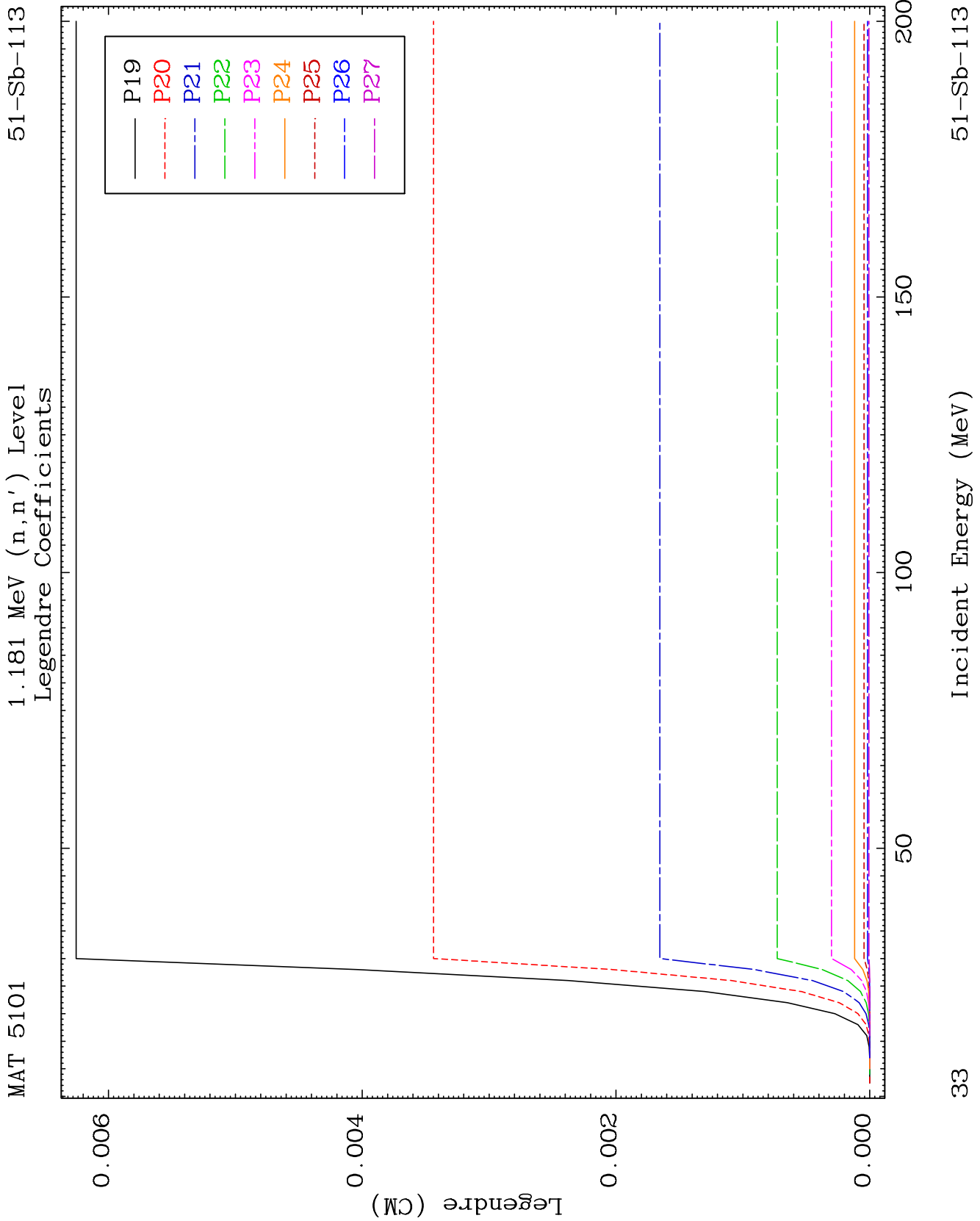
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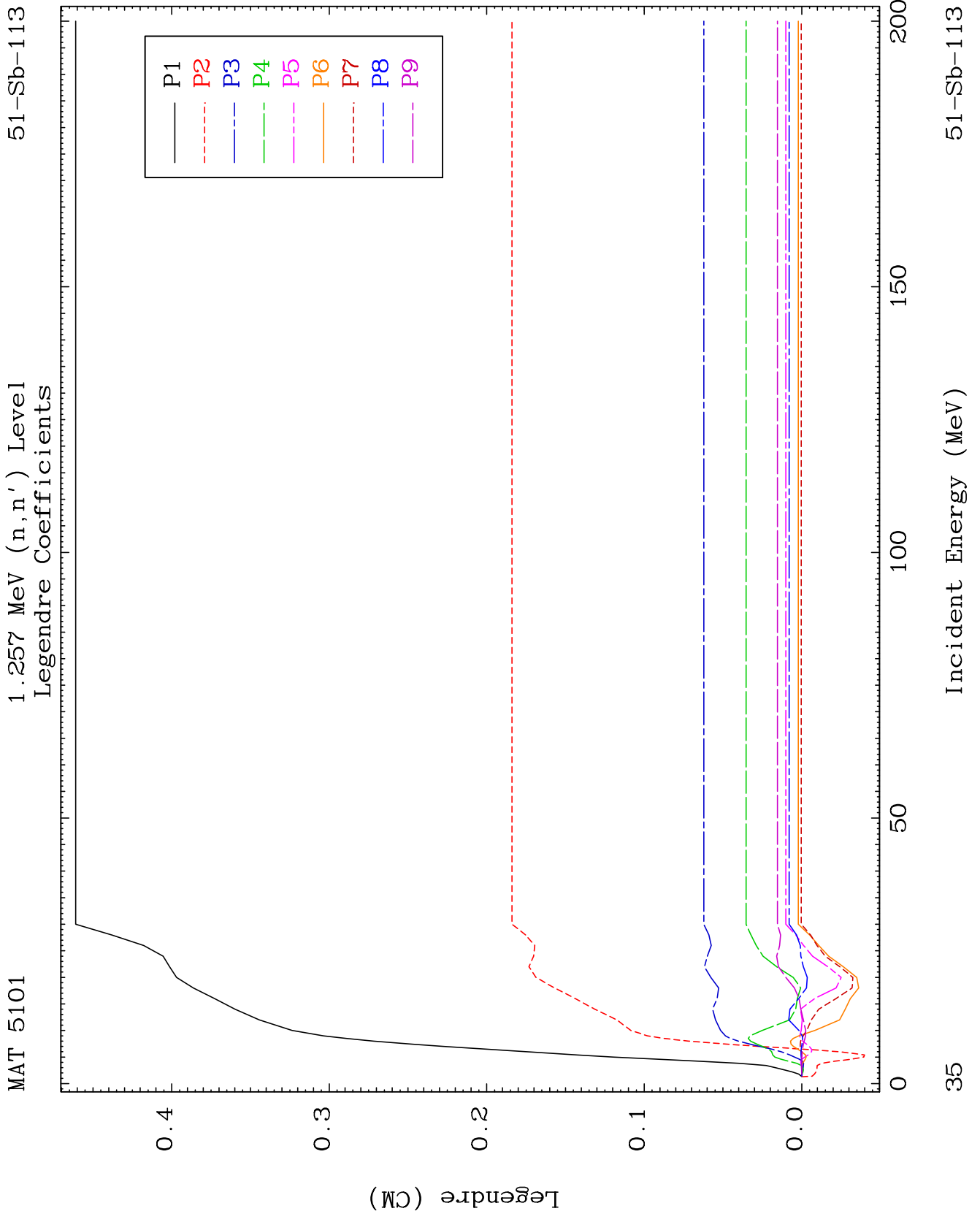
51-Sb-113

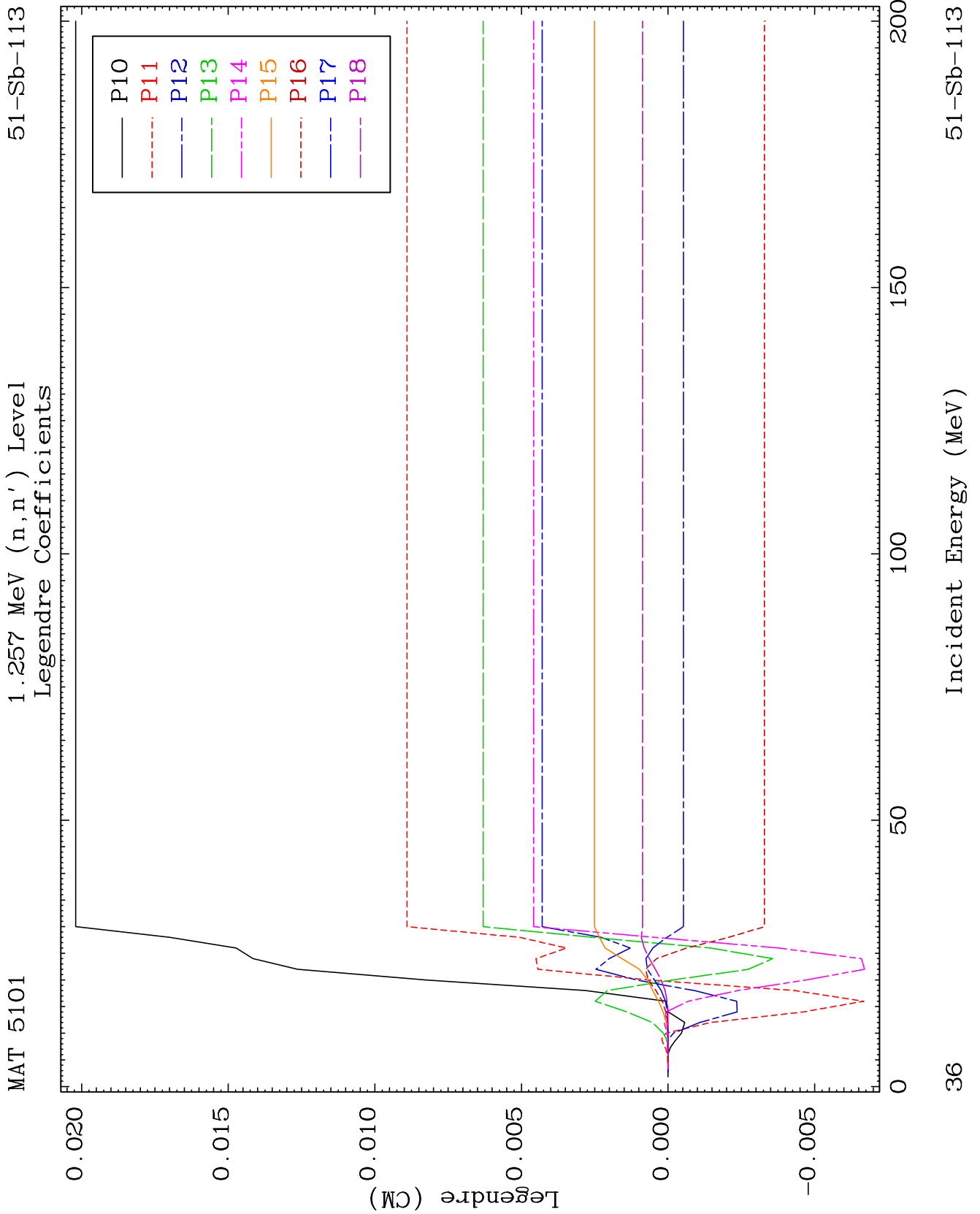
Incident Energy (MeV)

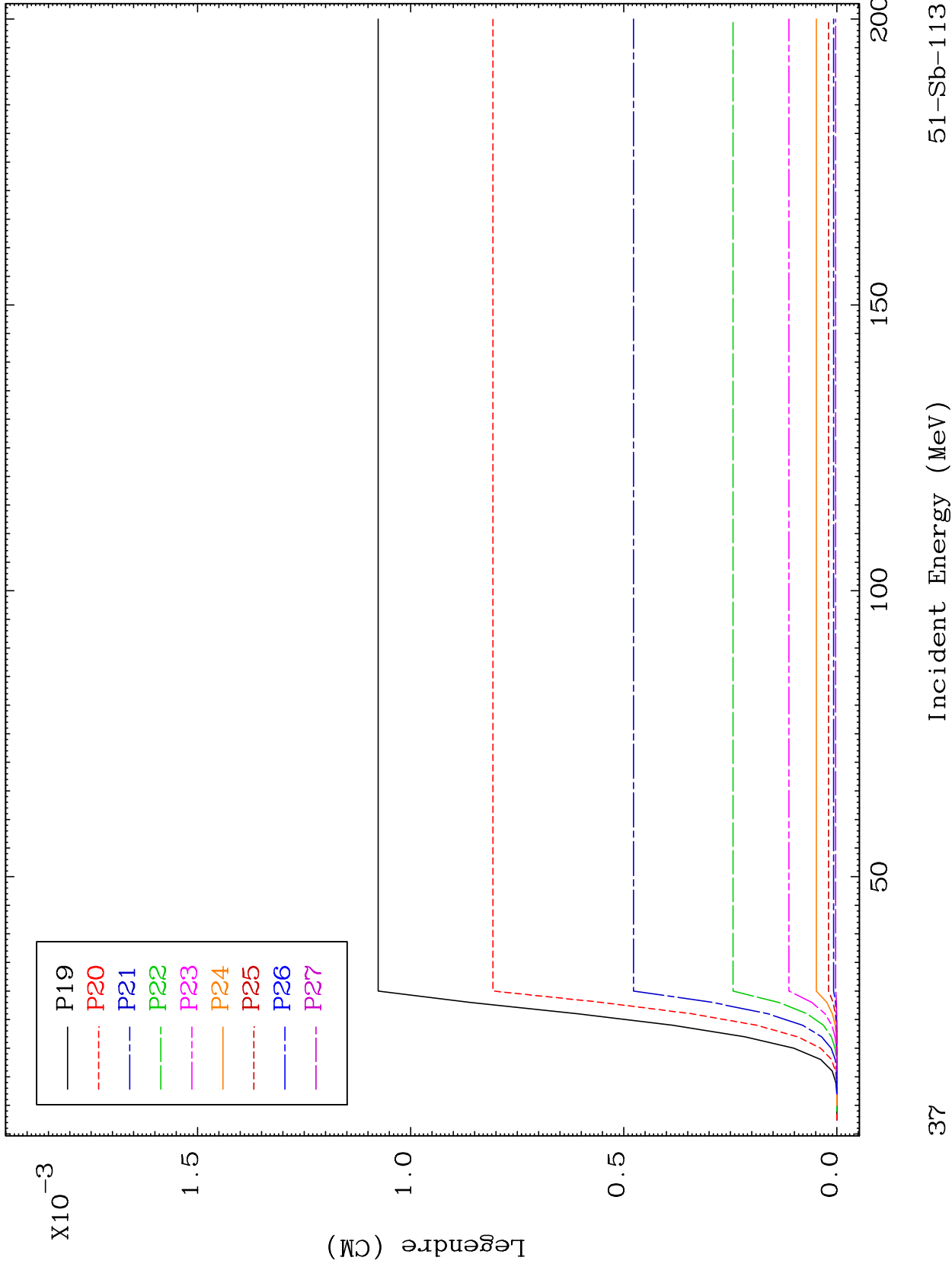
32

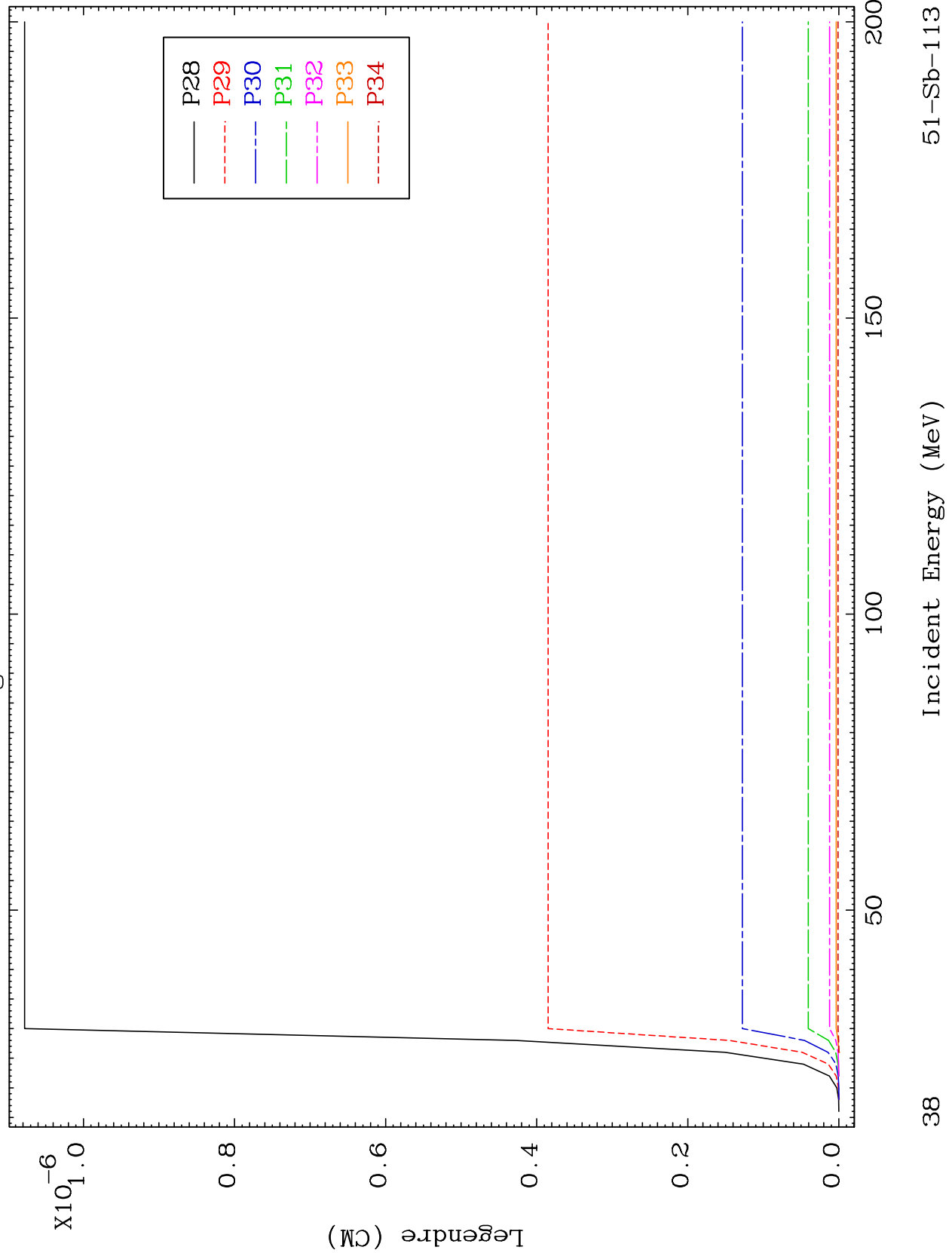








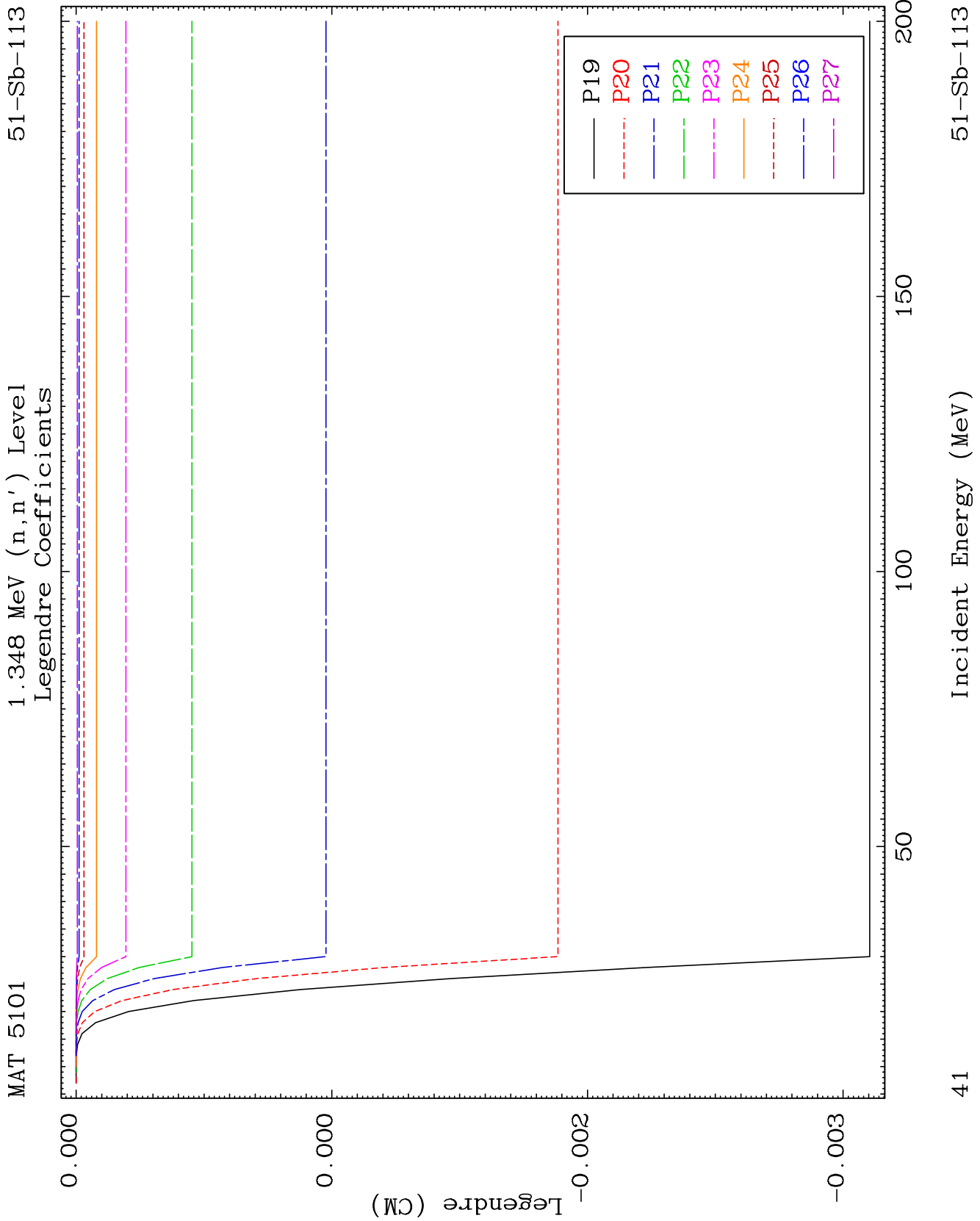


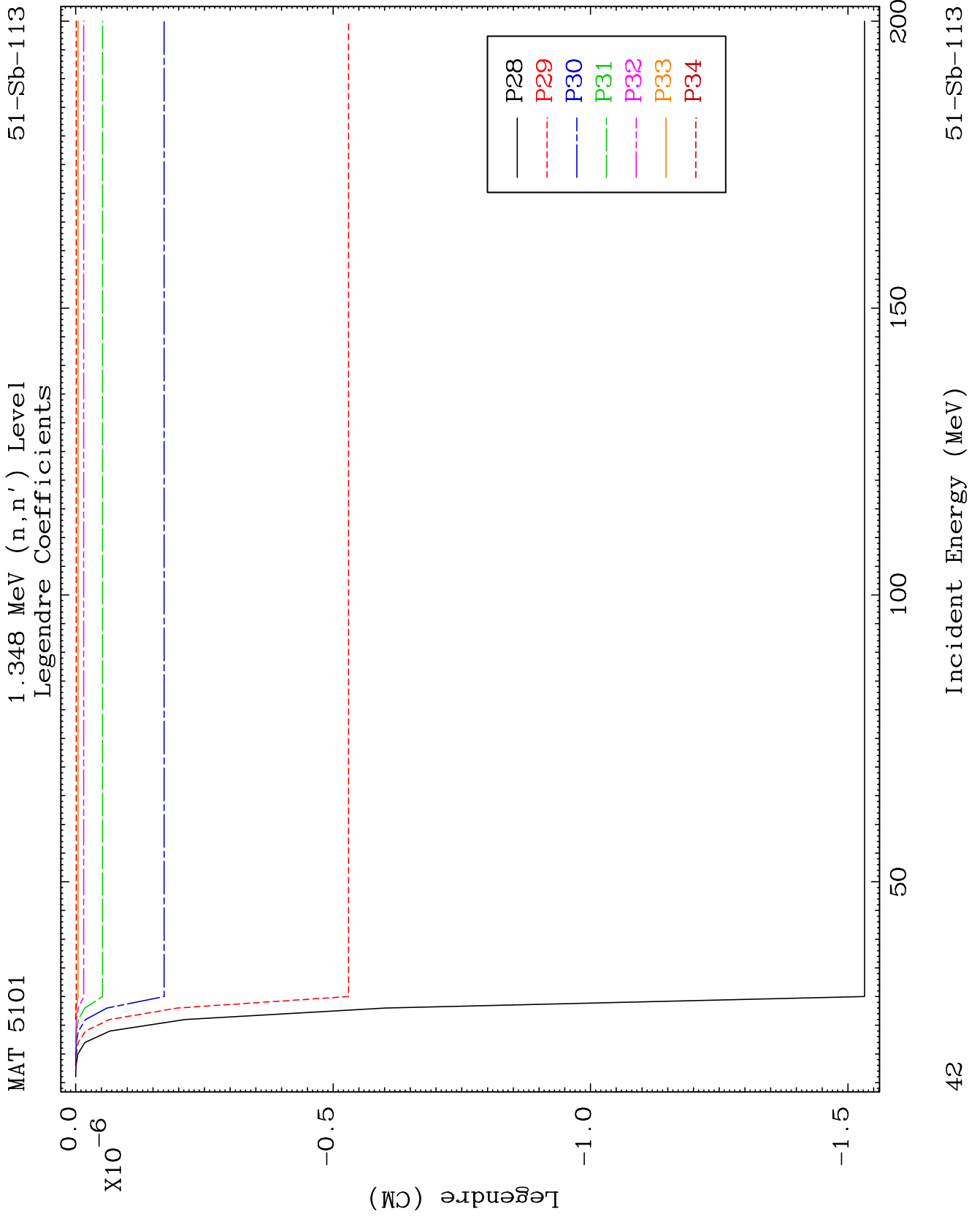


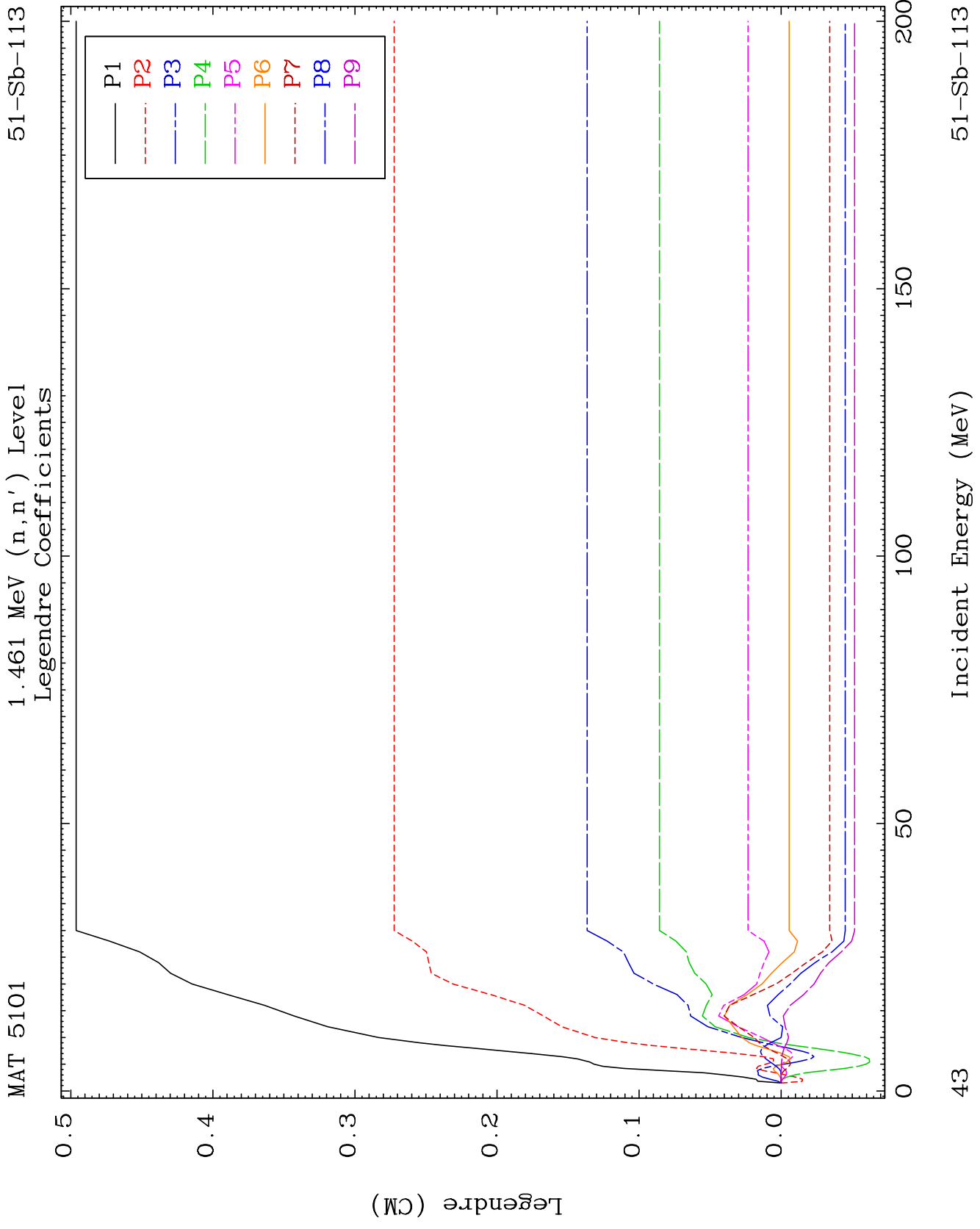








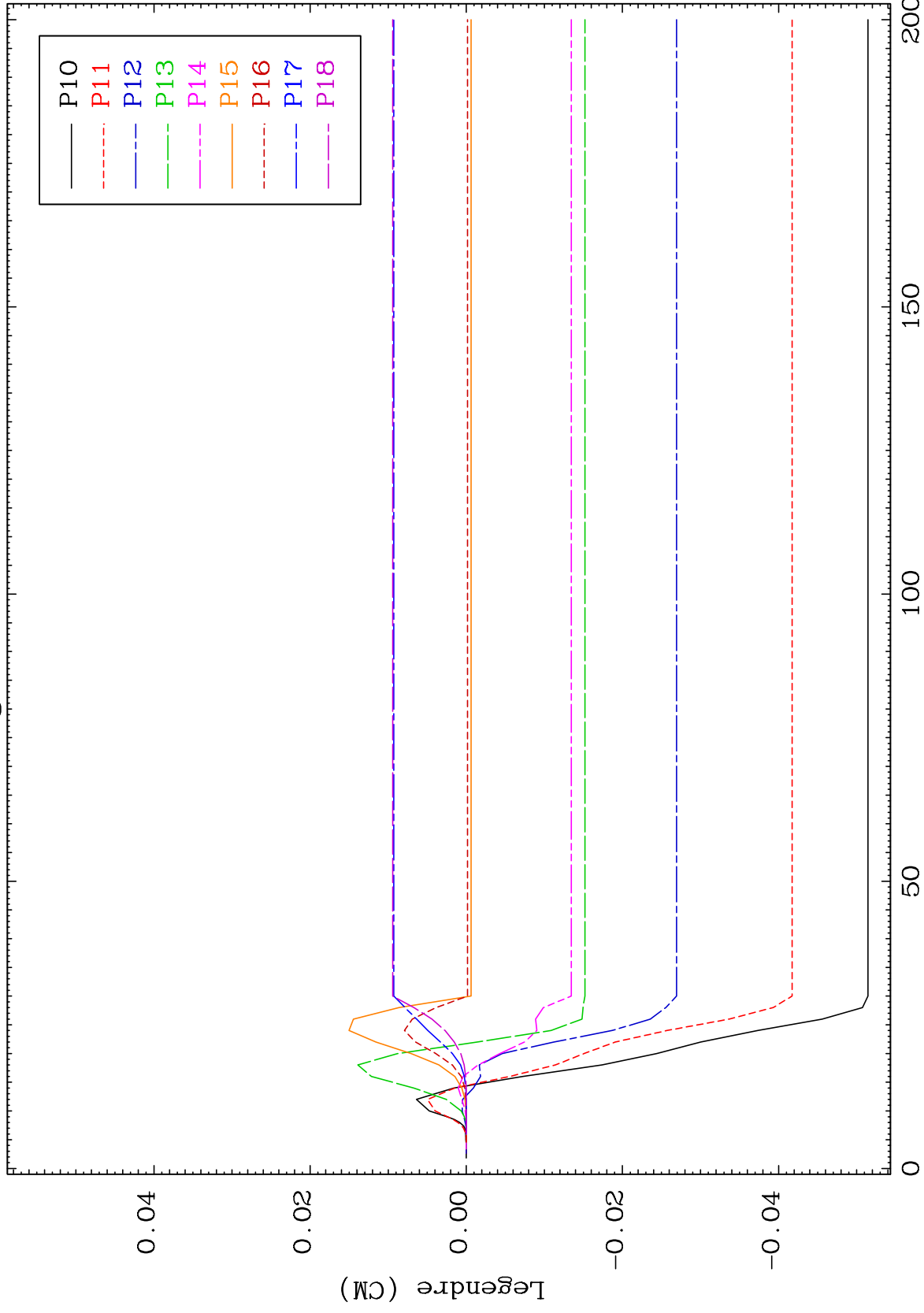




MAT 5101

1.461 MeV (n,n') Level  
Legendre Coefficients

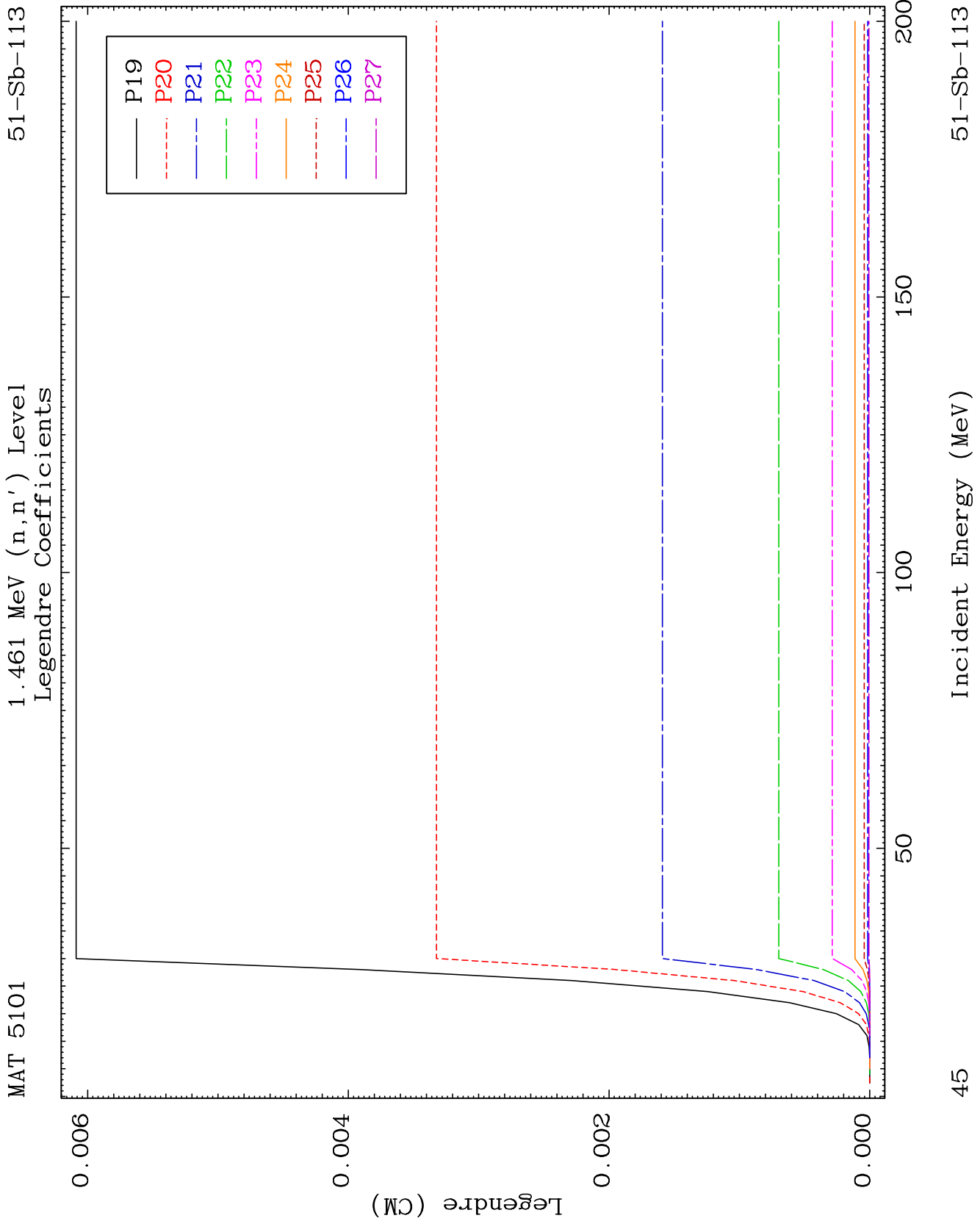
51-Sb-113



44

Incident Energy (MeV)

51-Sb-113

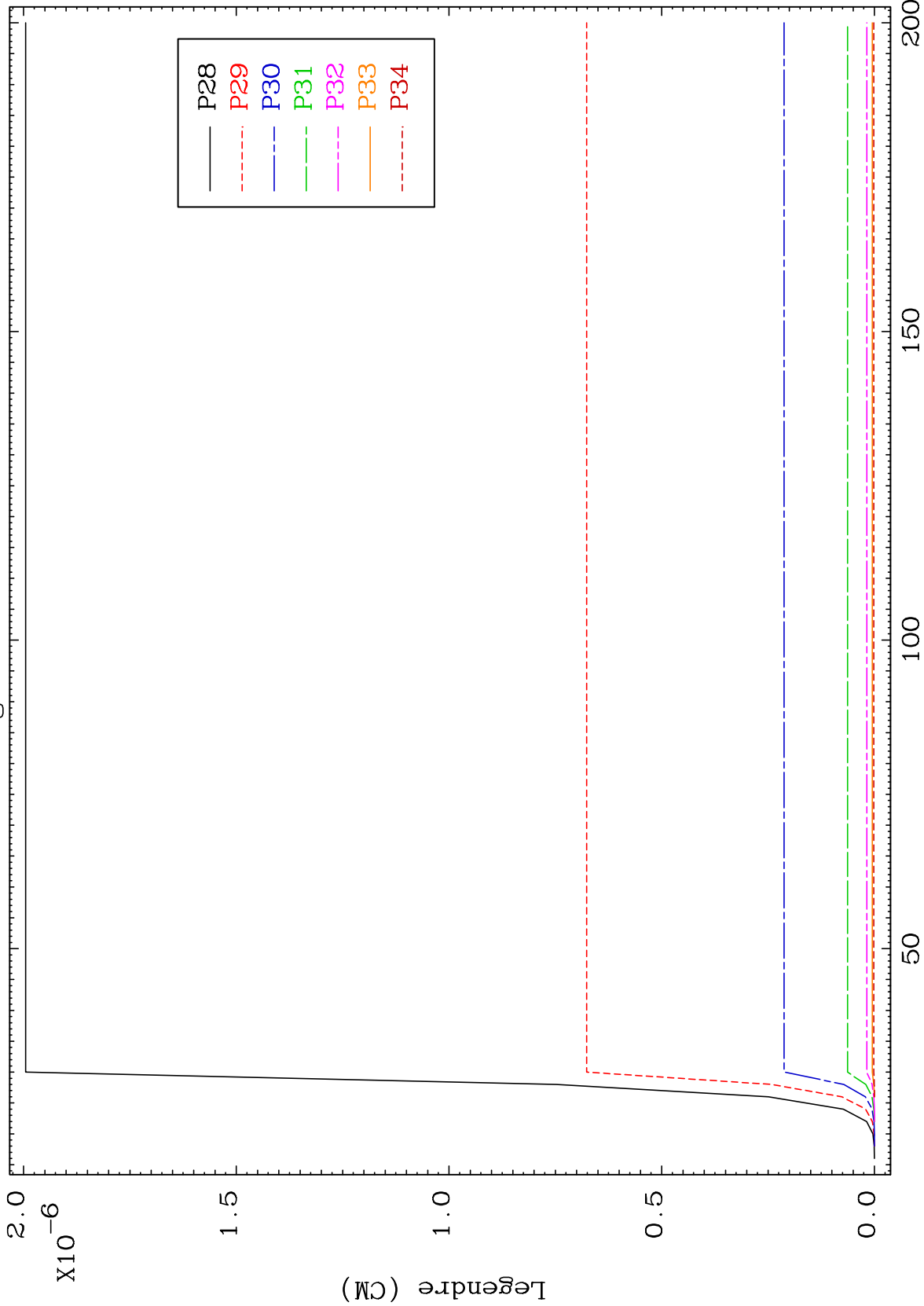


MAT 5101

1.461 MeV (n, n') Level

51-Sb-113

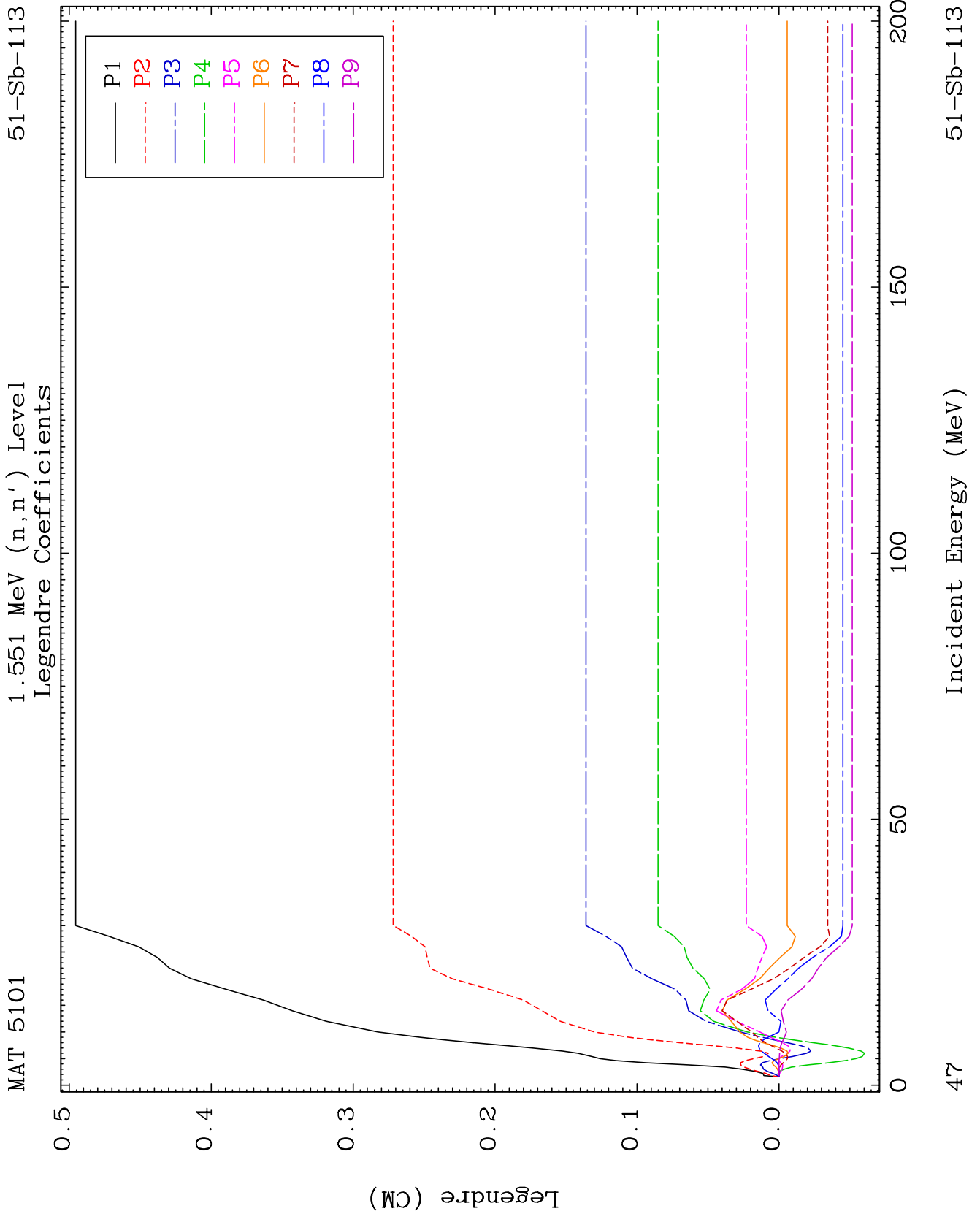
Legendre Coefficients



51-Sb-113

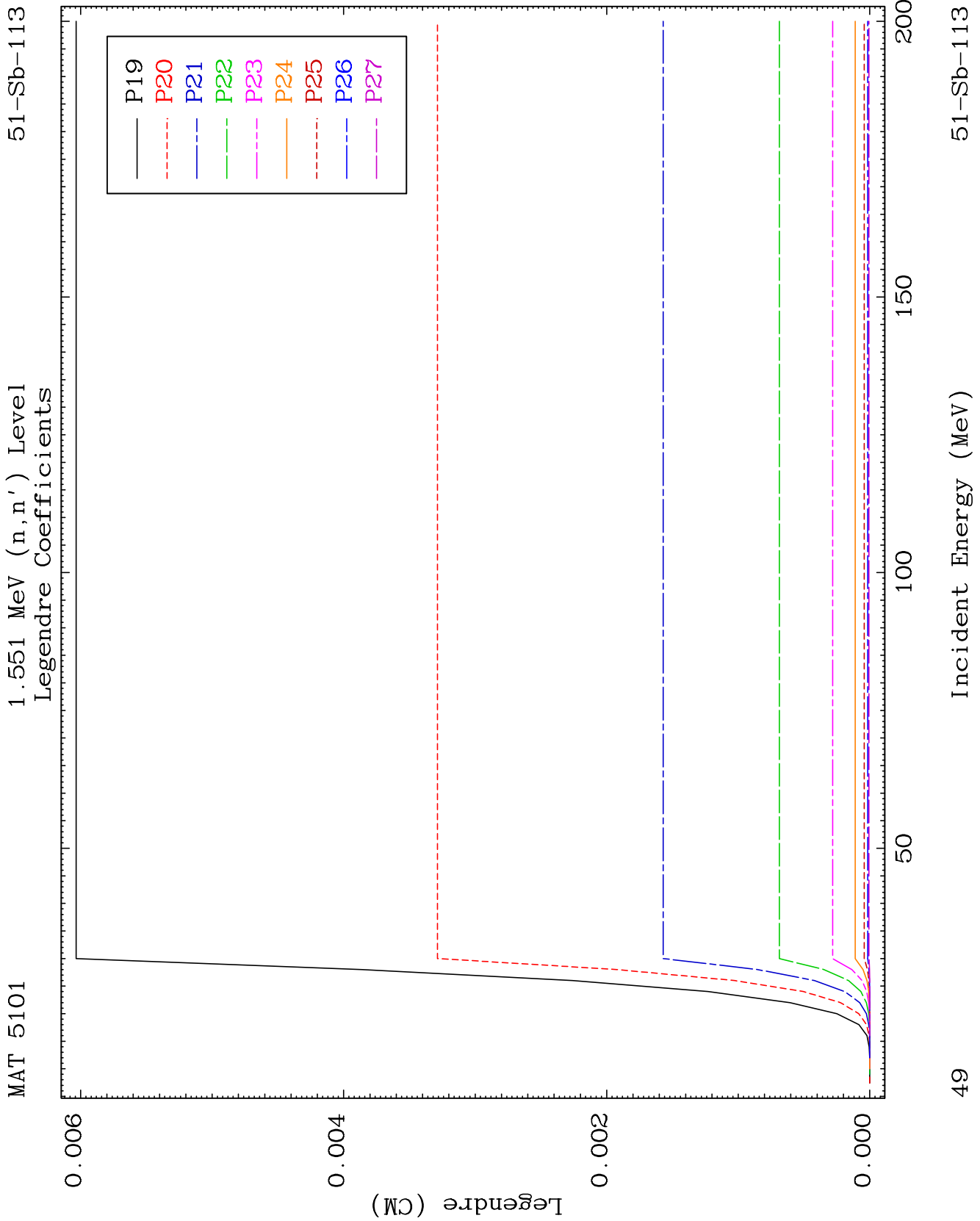
Incident Energy (MeV)

46





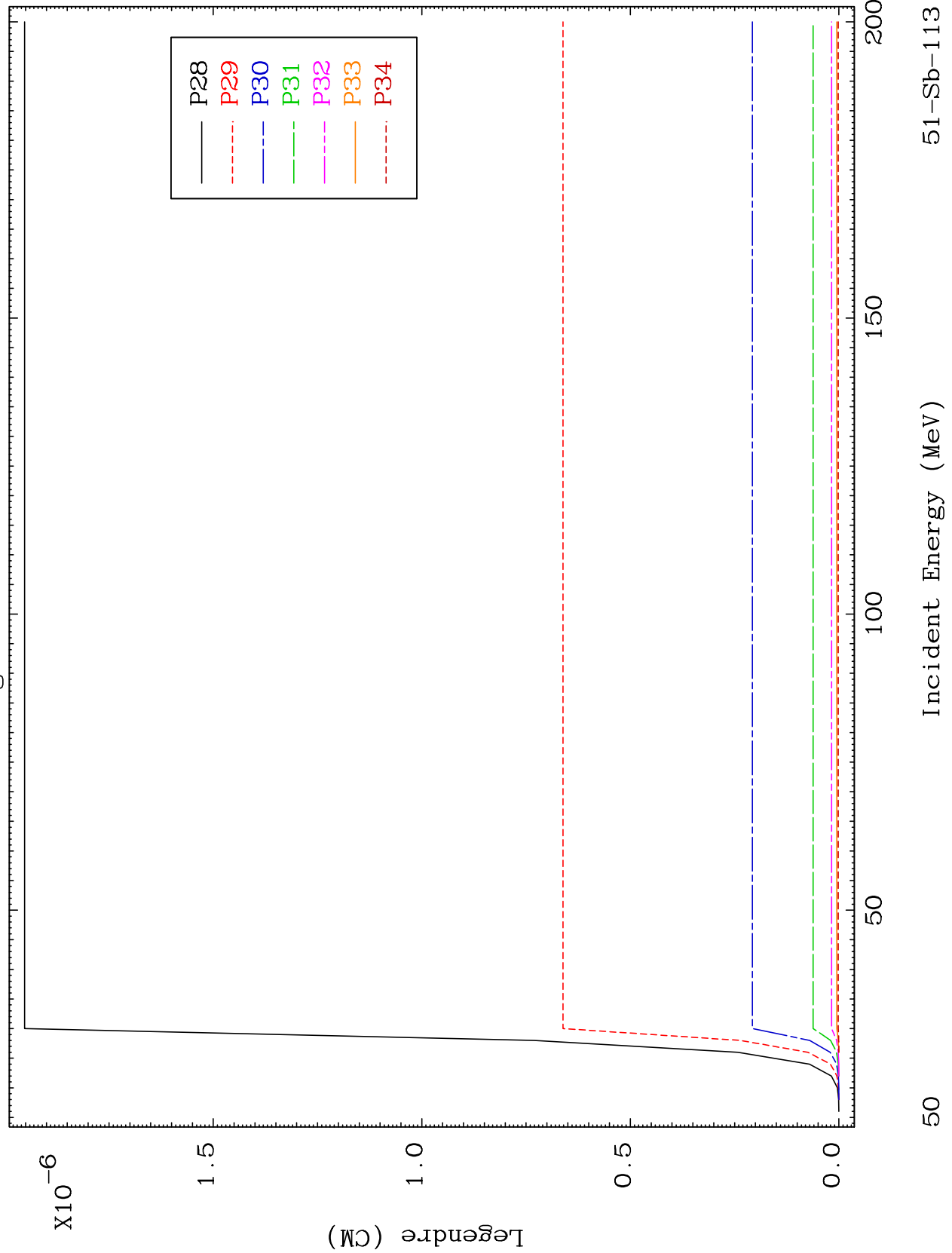




MAT 5101

1.551 MeV (n, n') Level  
Legendre Coefficients

51-Sb-113

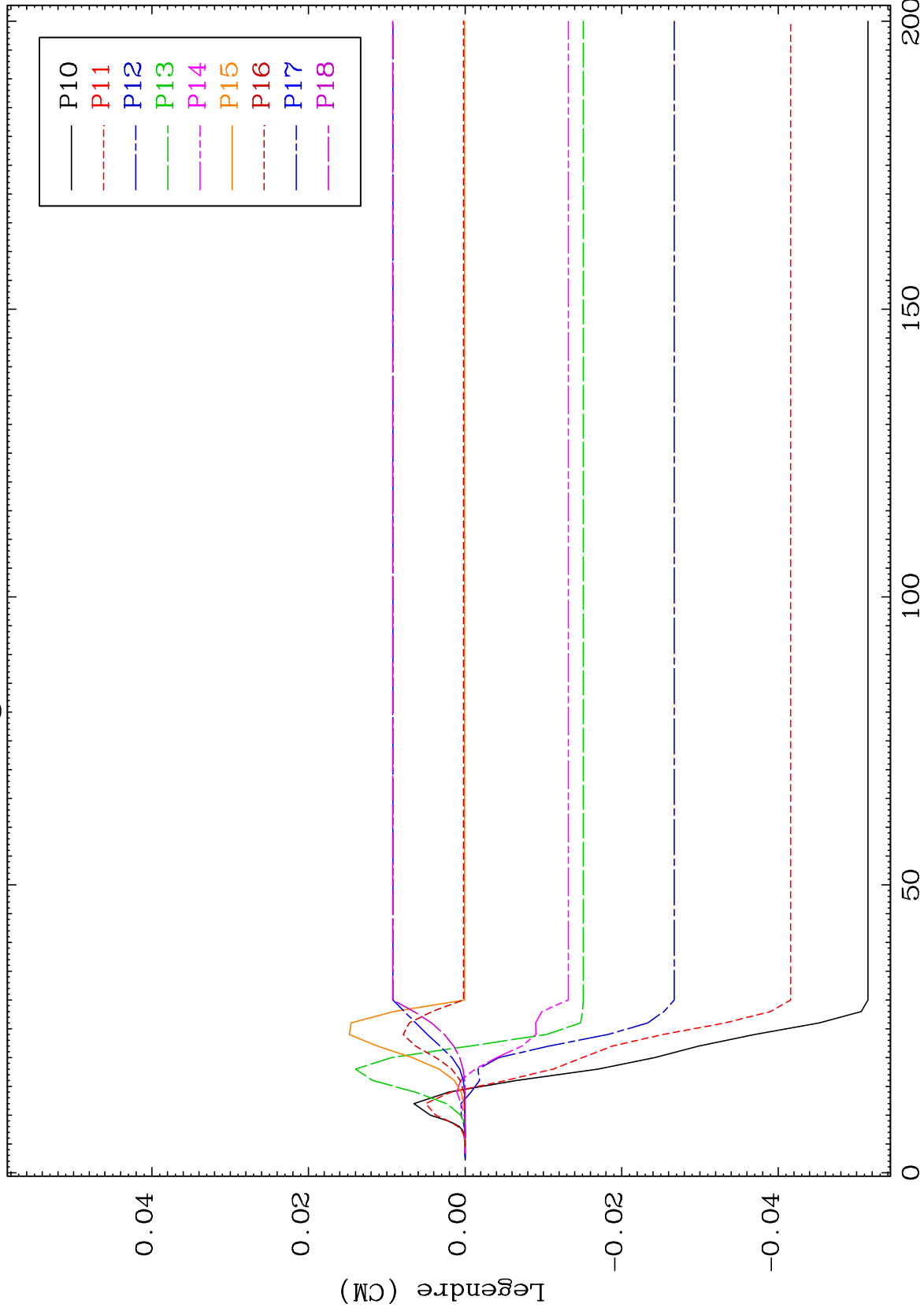




MAT 5101

1.716 MeV (n,n') Level  
Legendre Coefficients

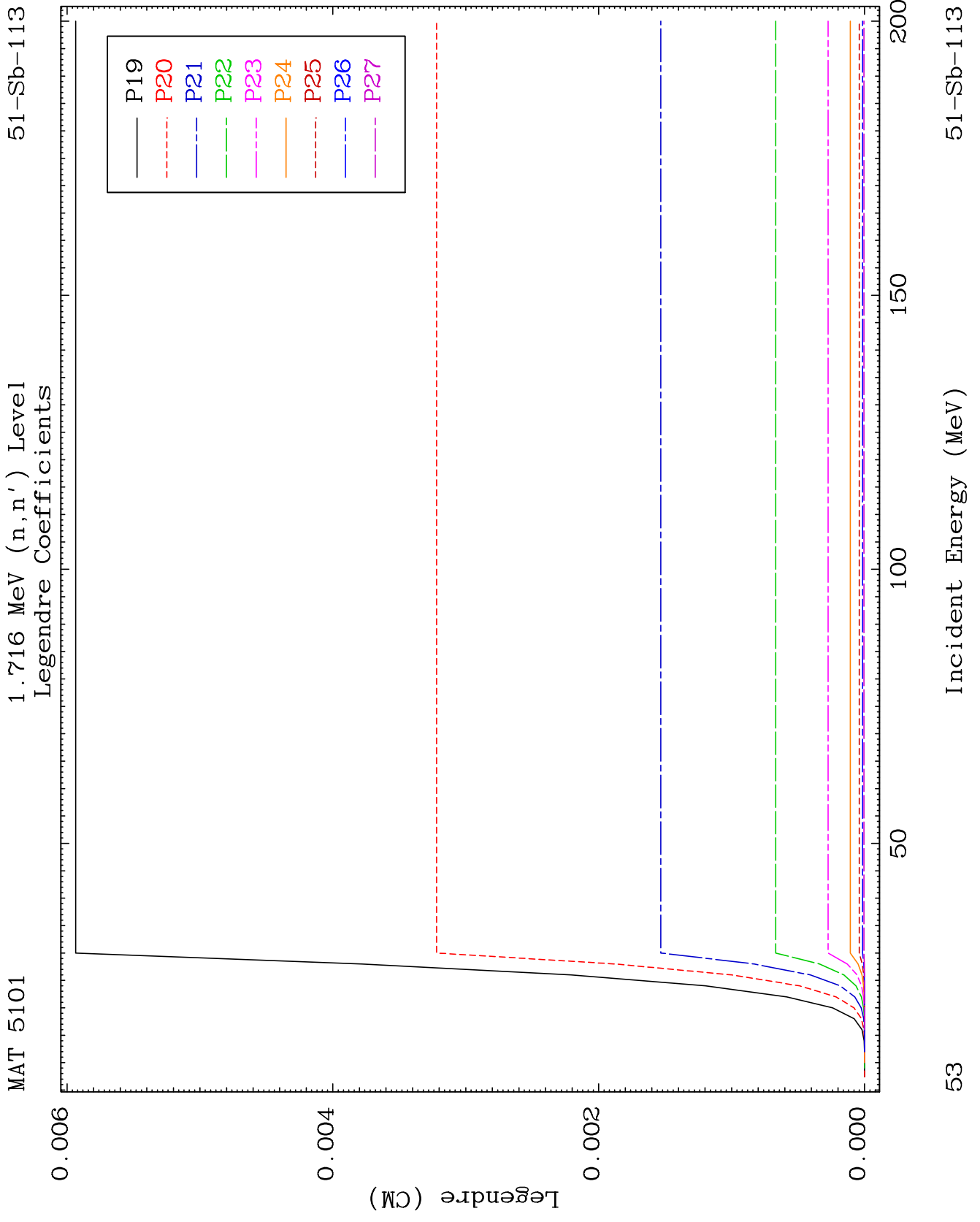
51-Sb-113

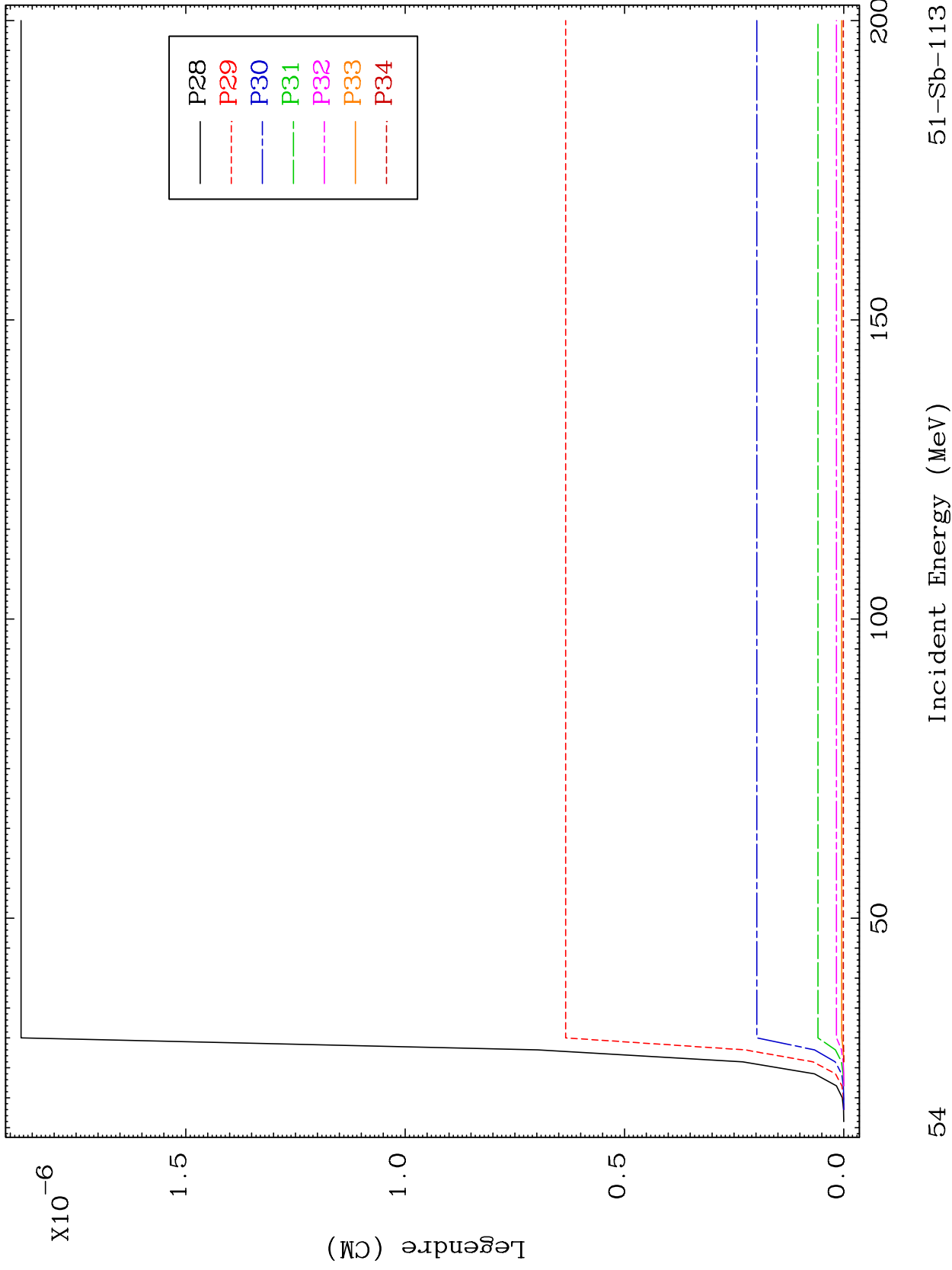


52

Incident Energy (MeV)

51-Sb-113

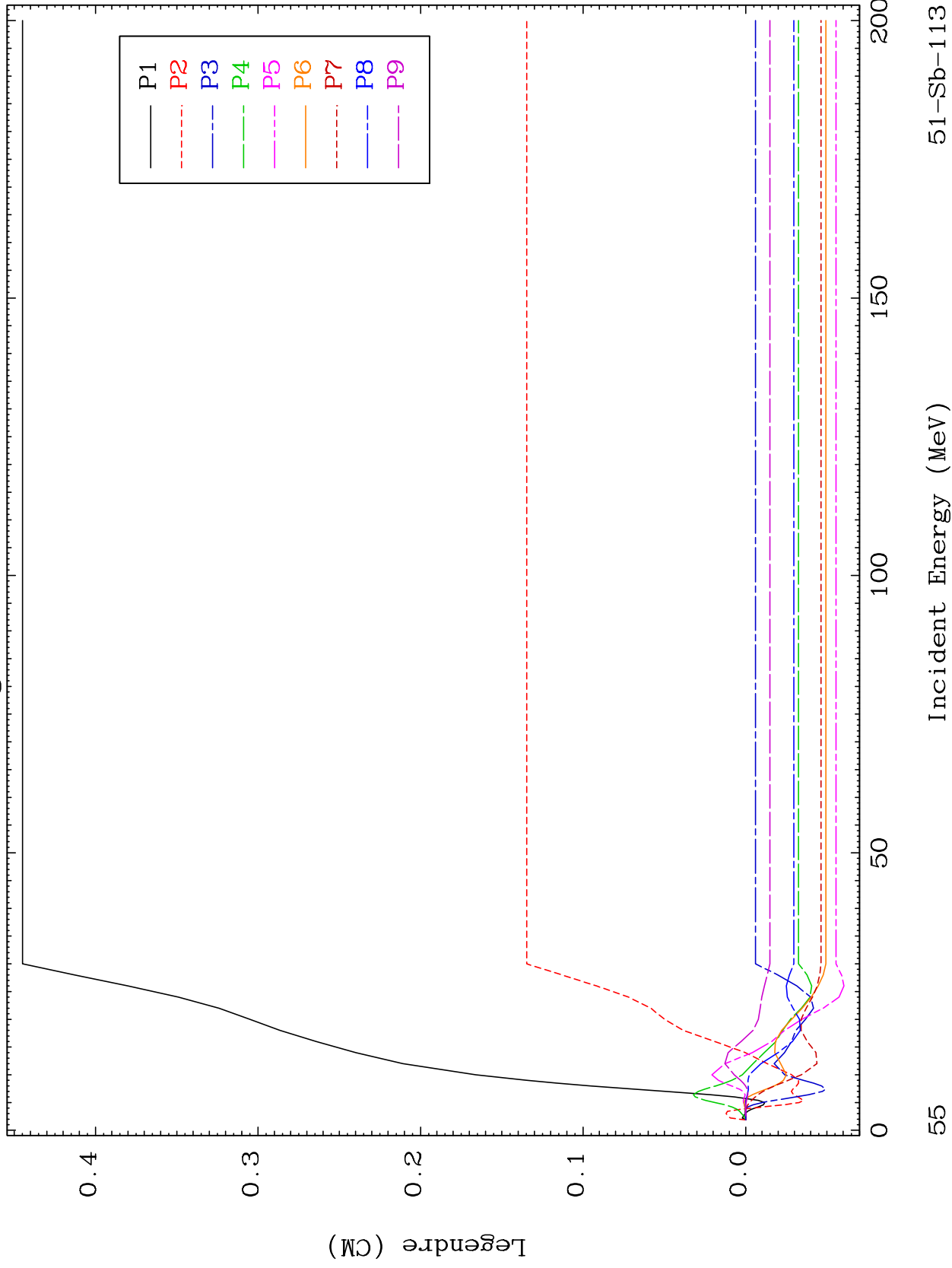




MAT 5101

1.853 MeV (n,n') Level  
Legendre Coefficients

51-Sb-113



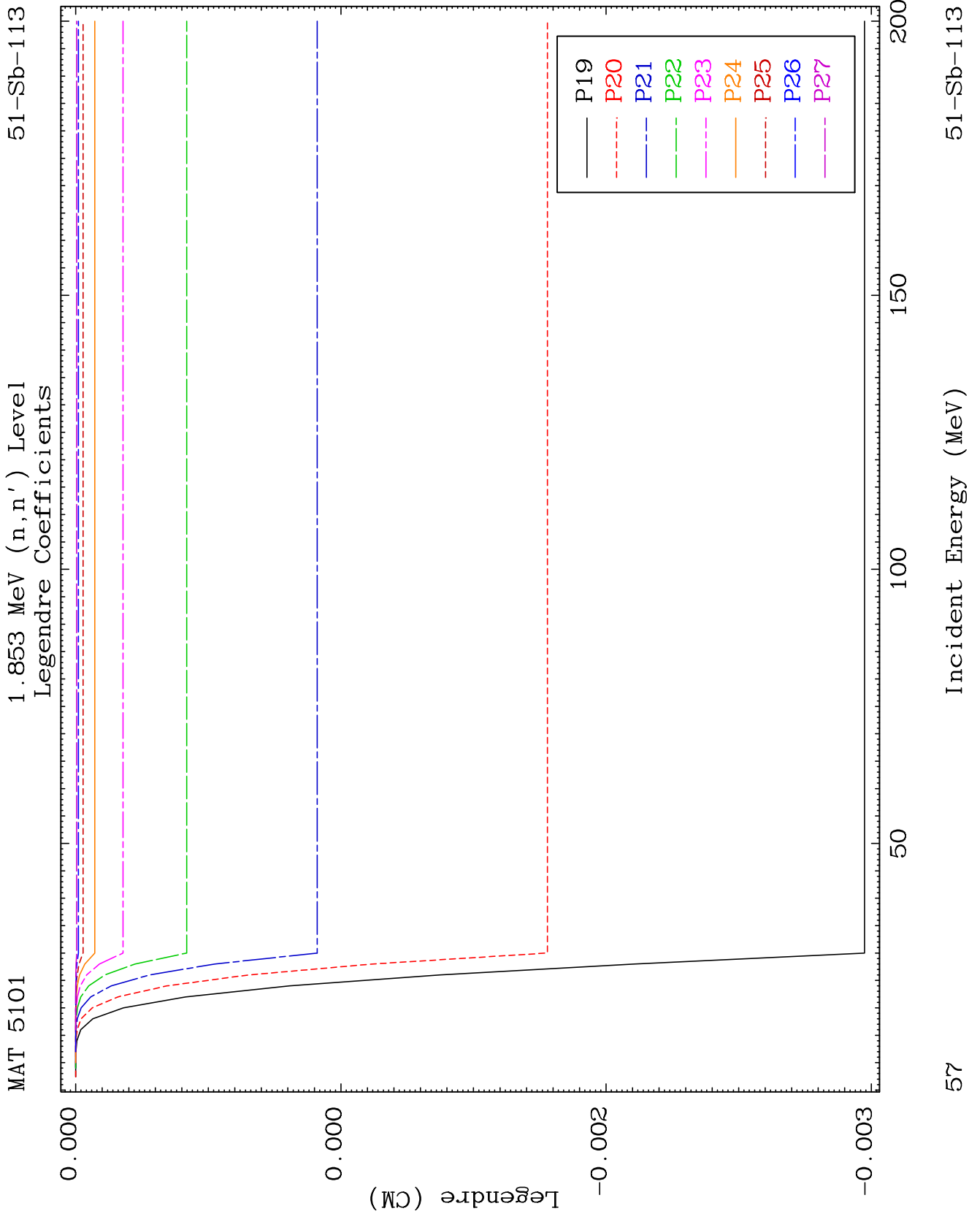
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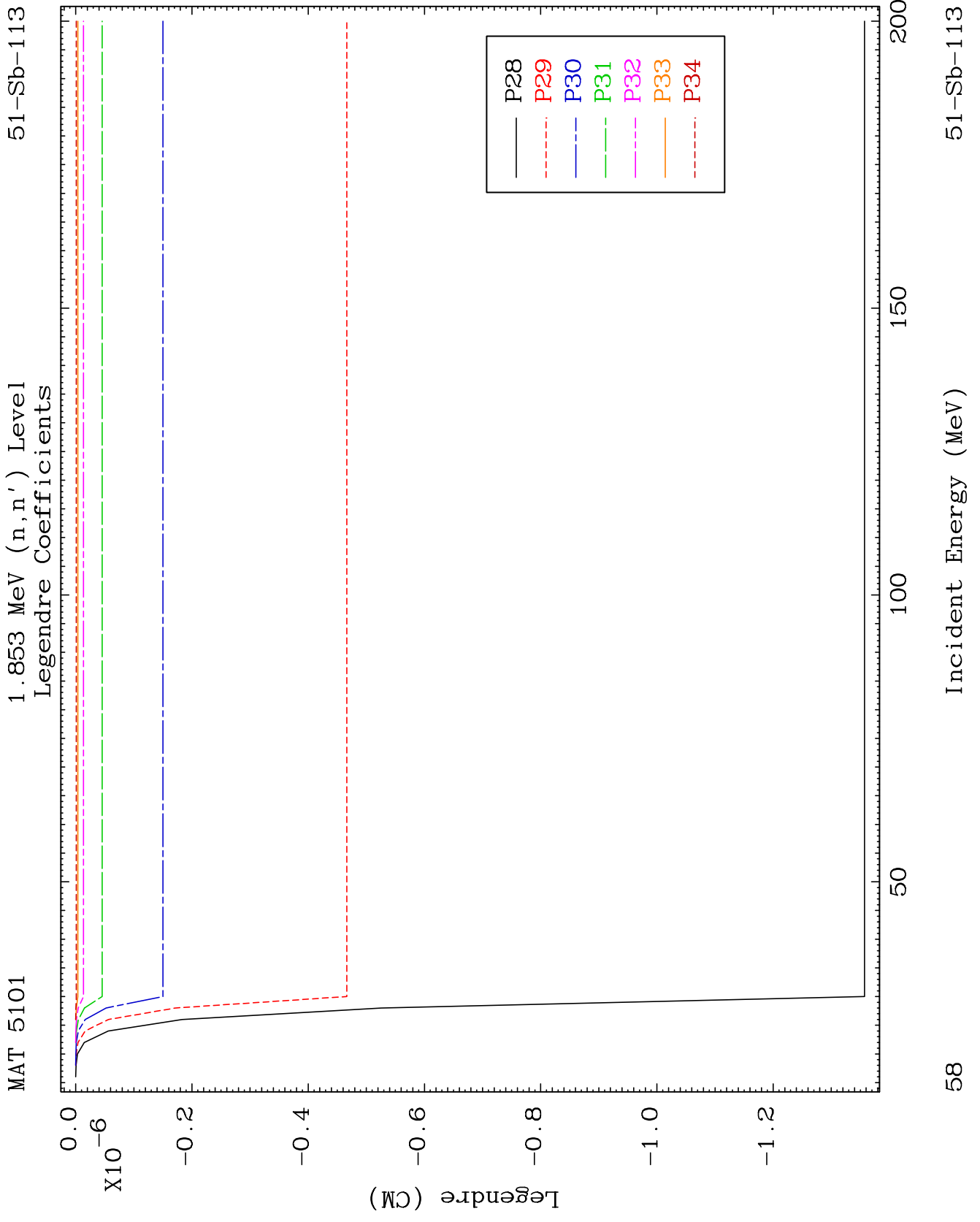
Incident Energy (MeV)

55

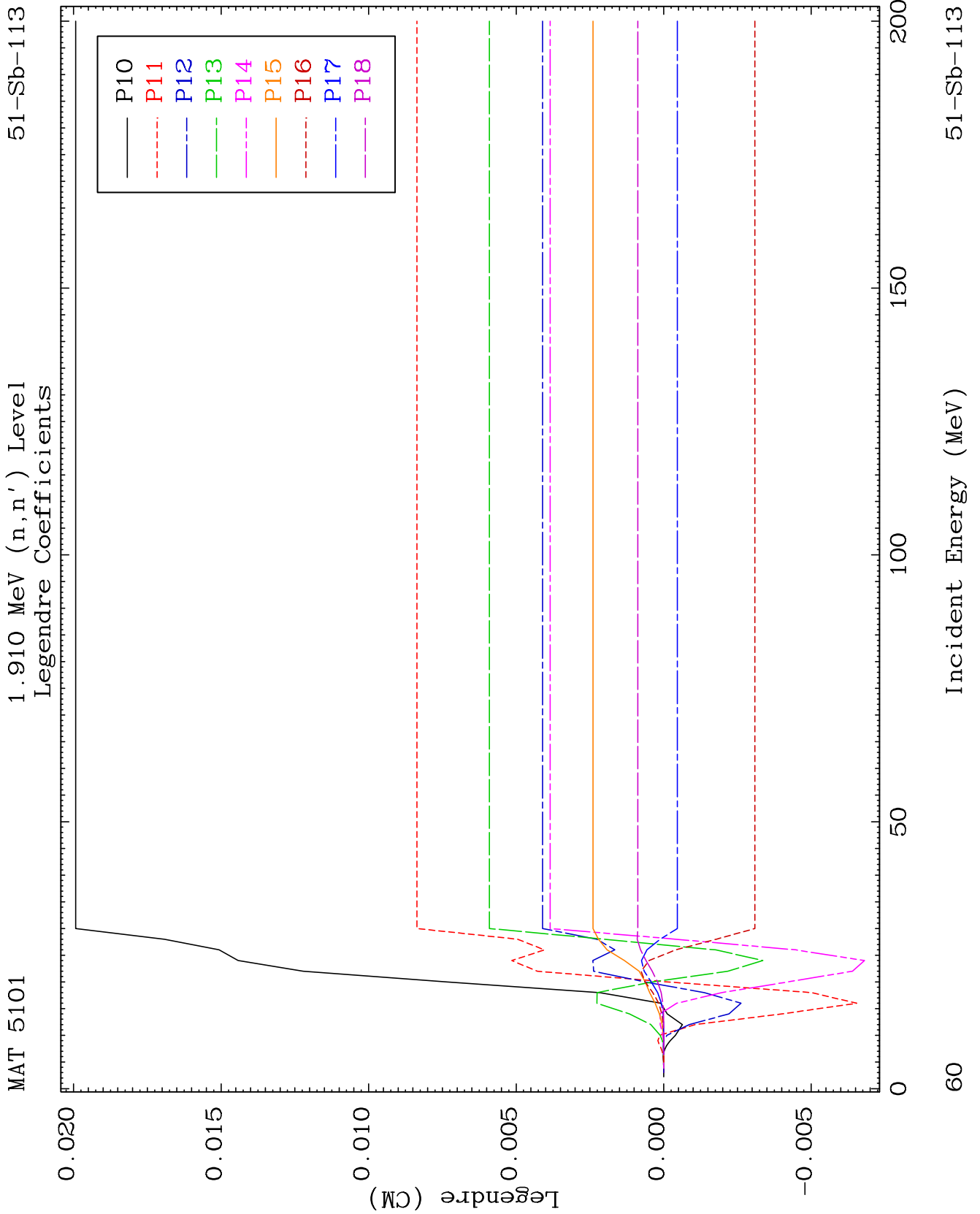


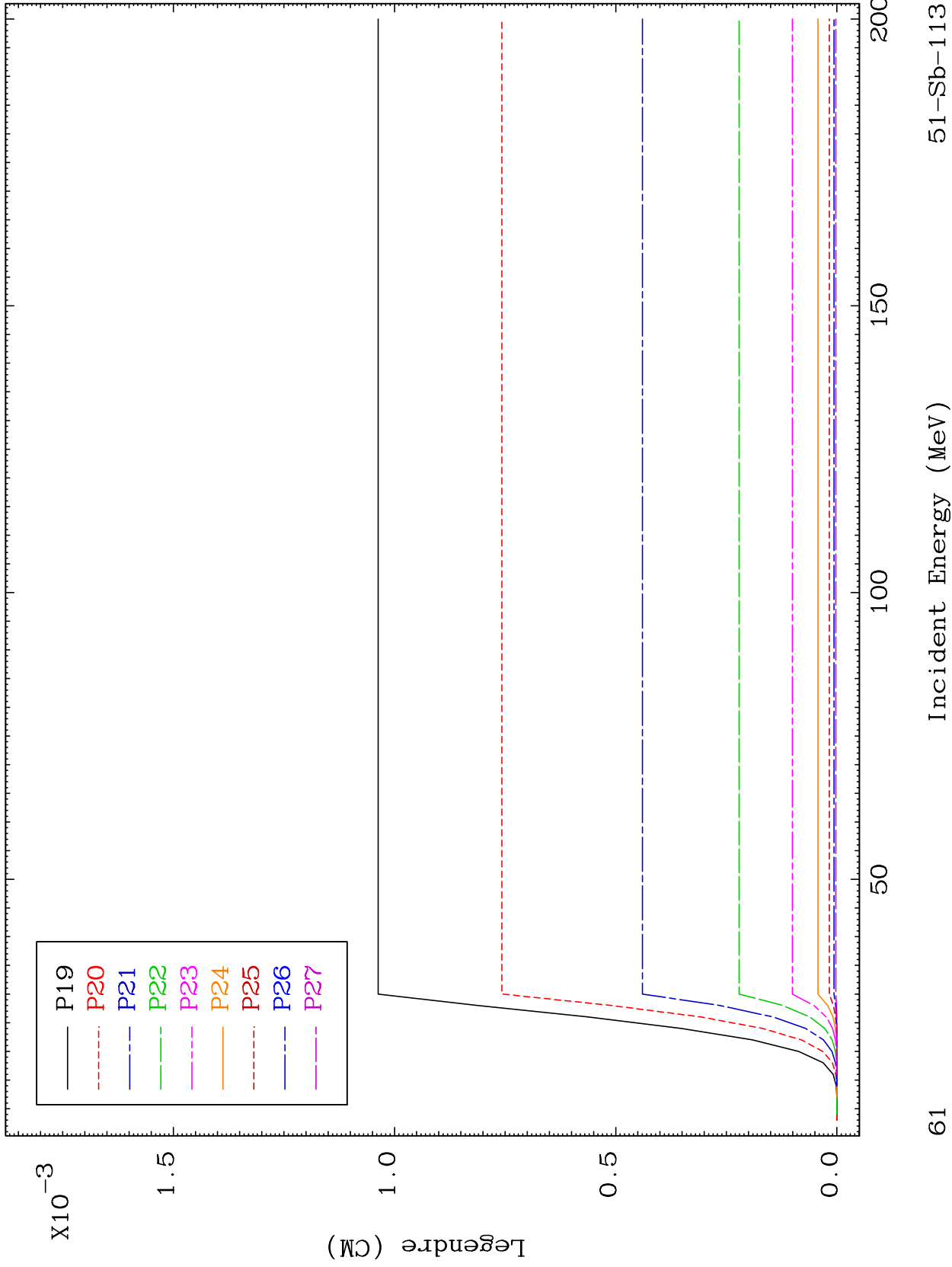


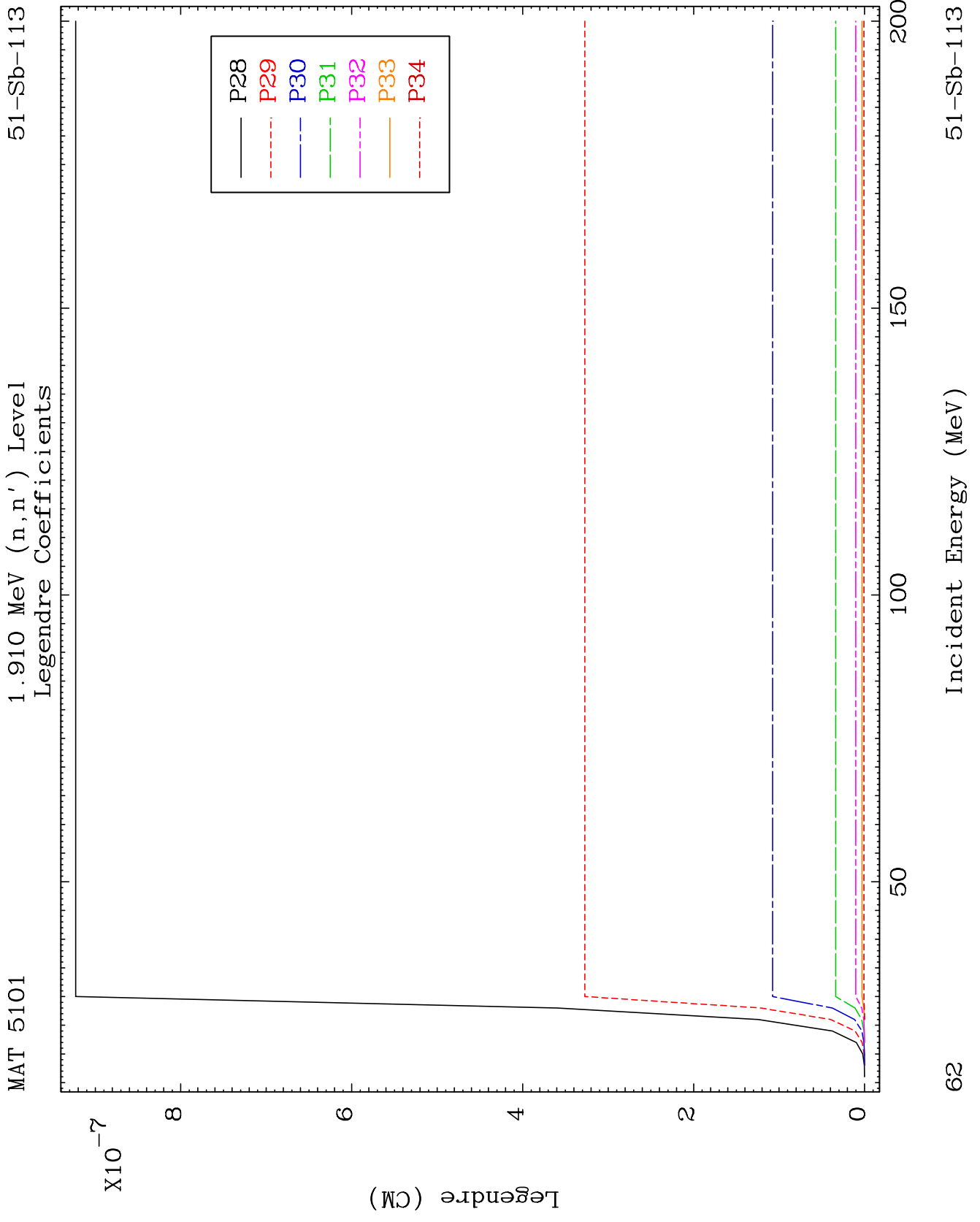


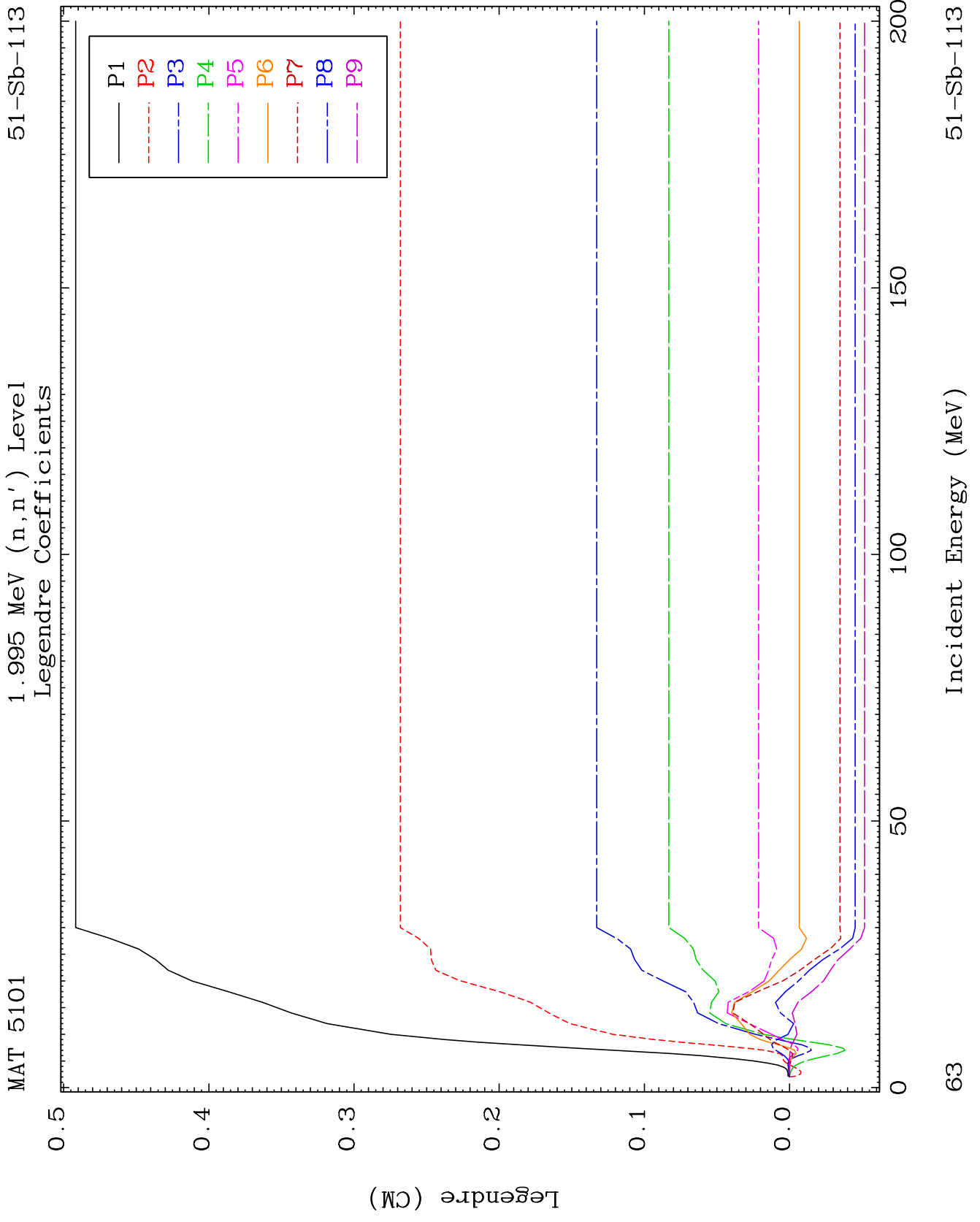










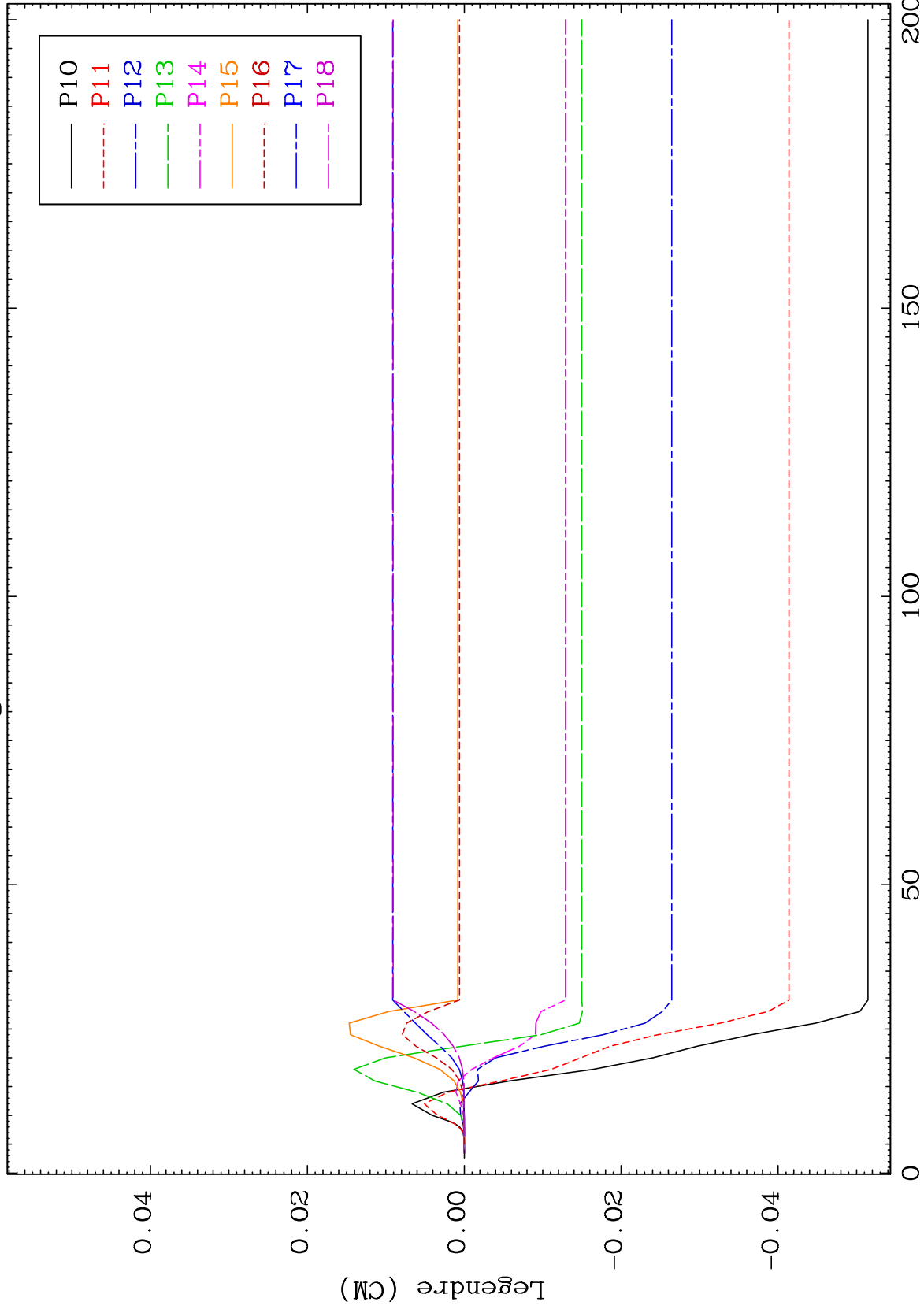




MAT 5101

1.995 MeV (n,n') Level  
Legendre Coefficients

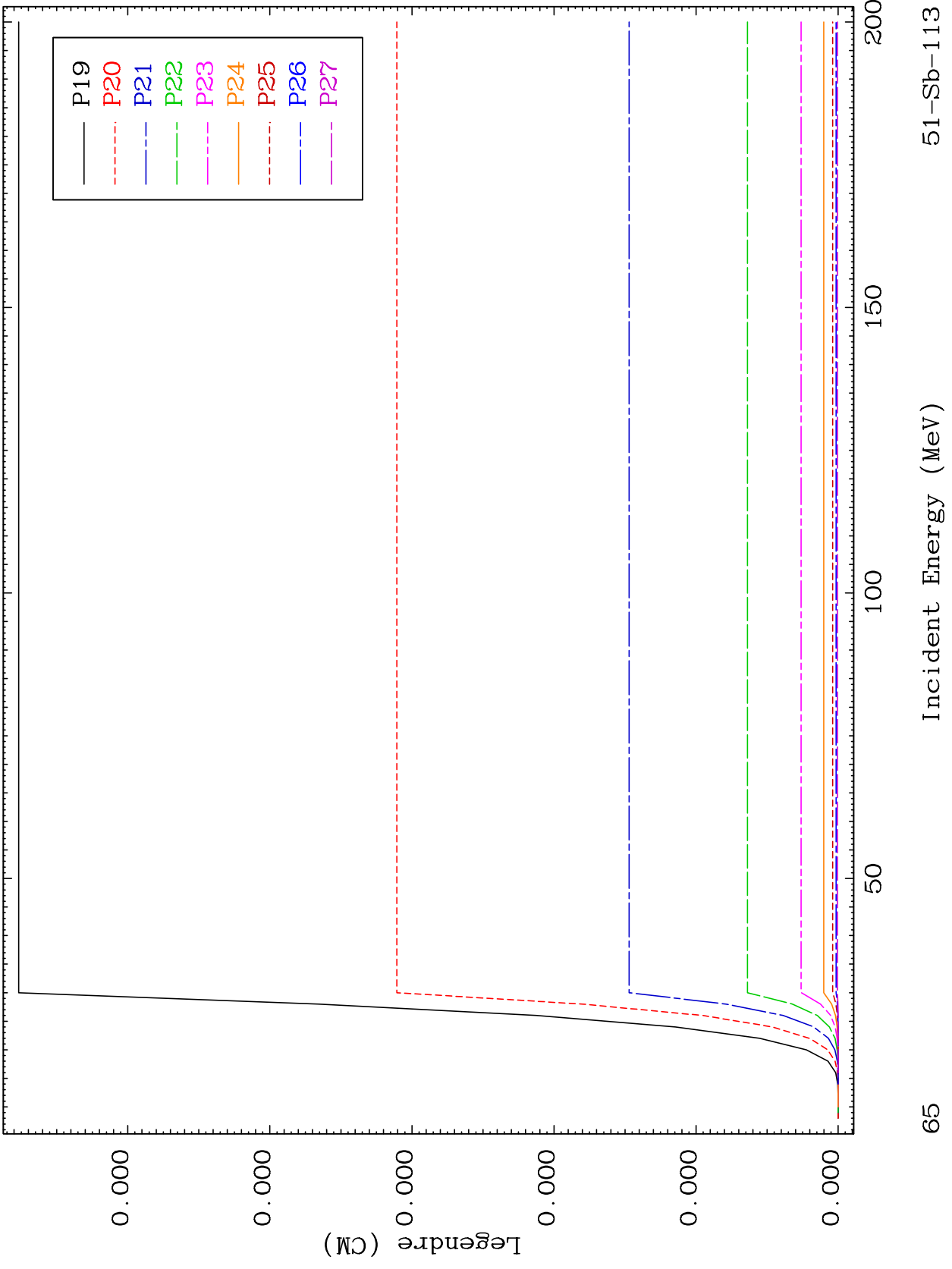
51-Sb-113

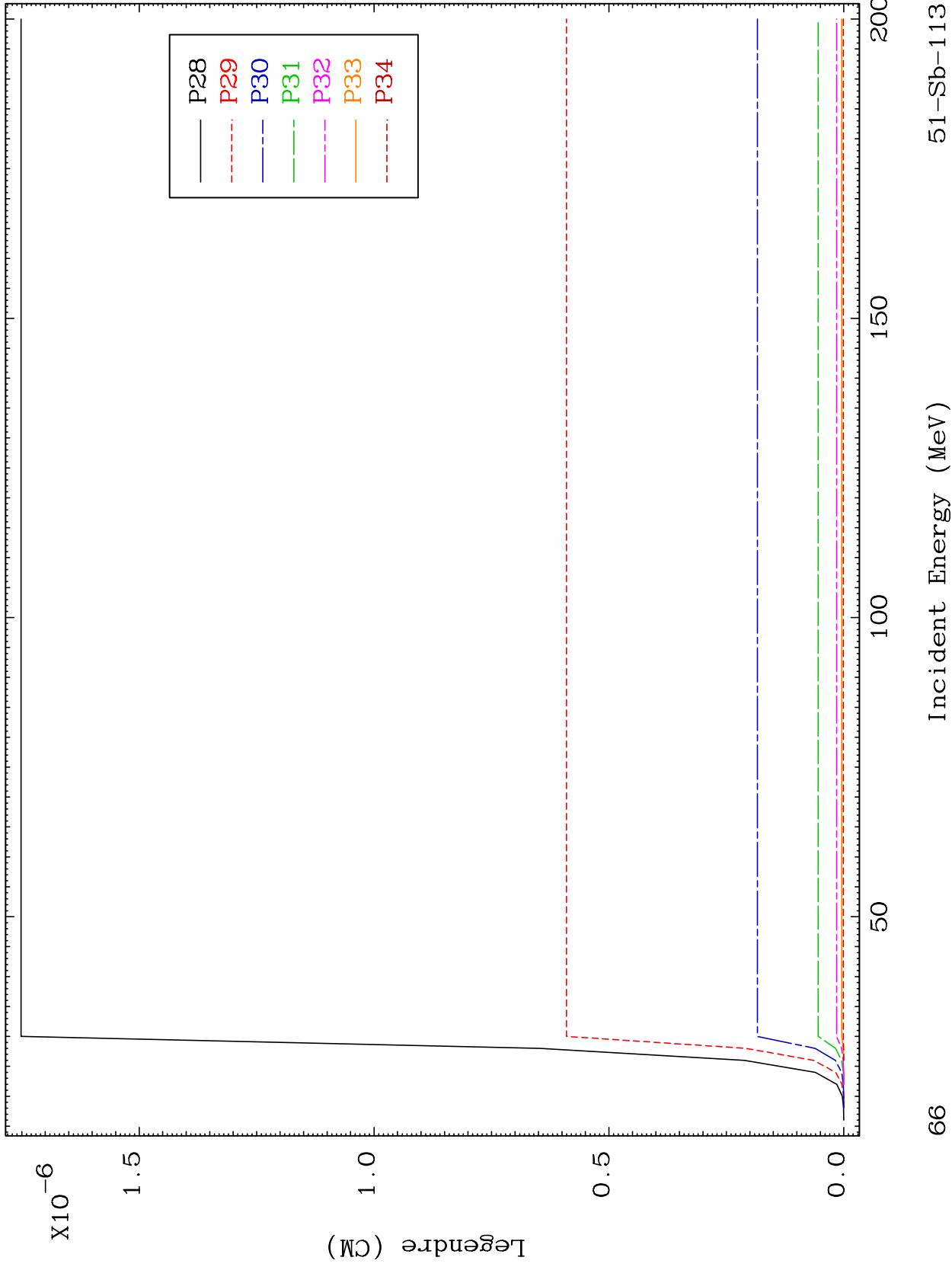


64

Incident Energy (MeV)

51-Sb-113

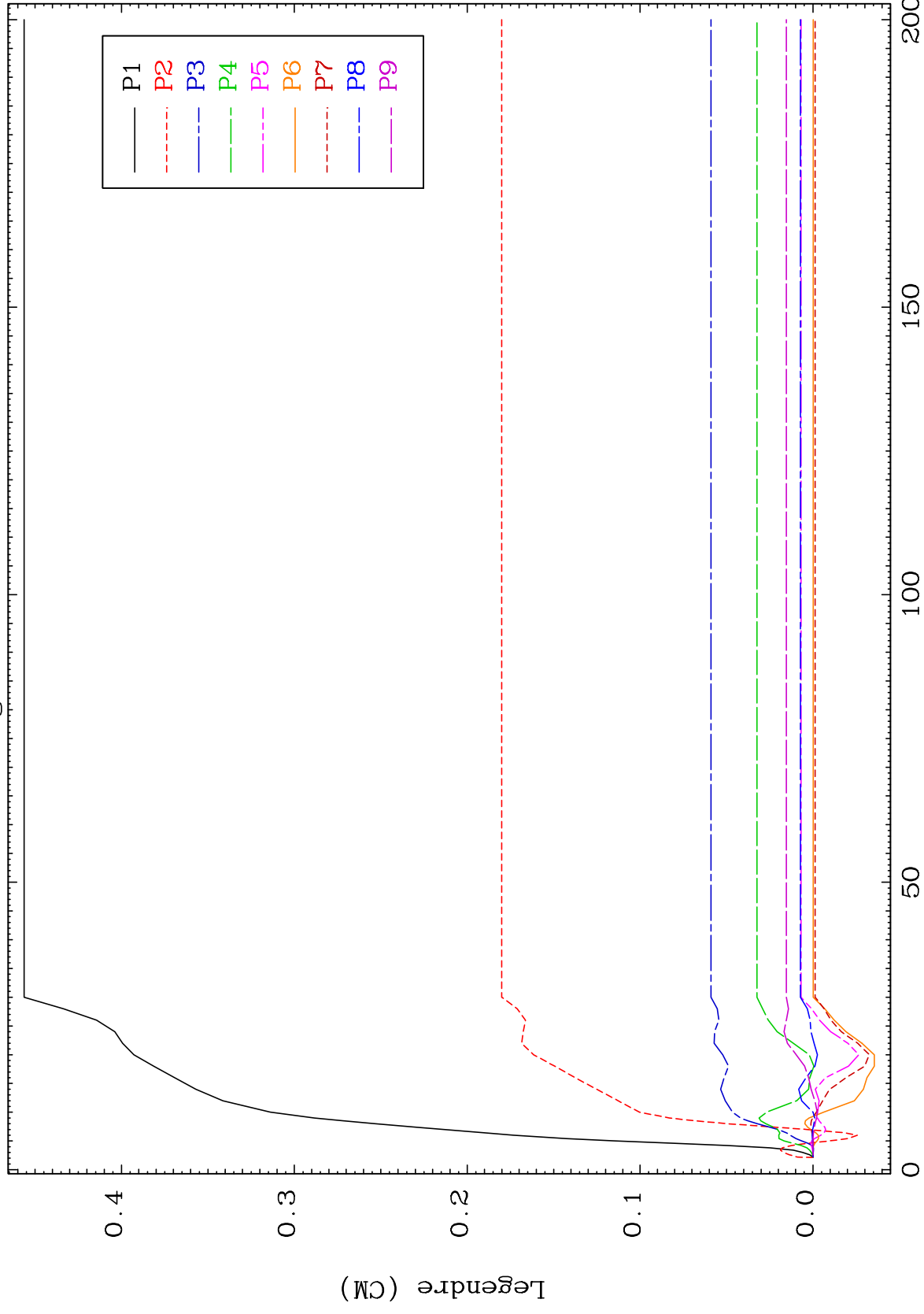




MAT 5101

2.094 MeV (n,n') Level  
Legendre Coefficients

51-Sb-113

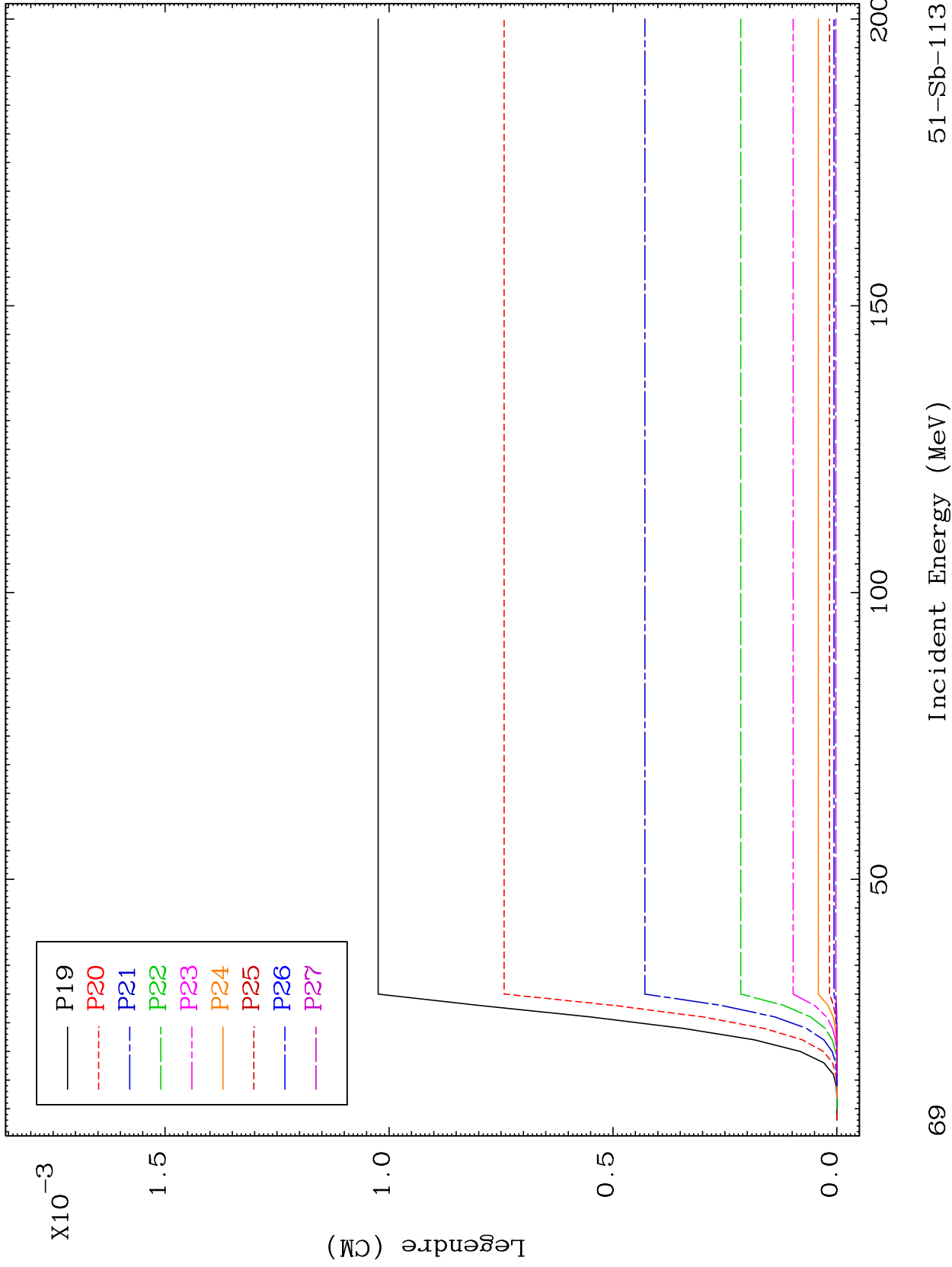


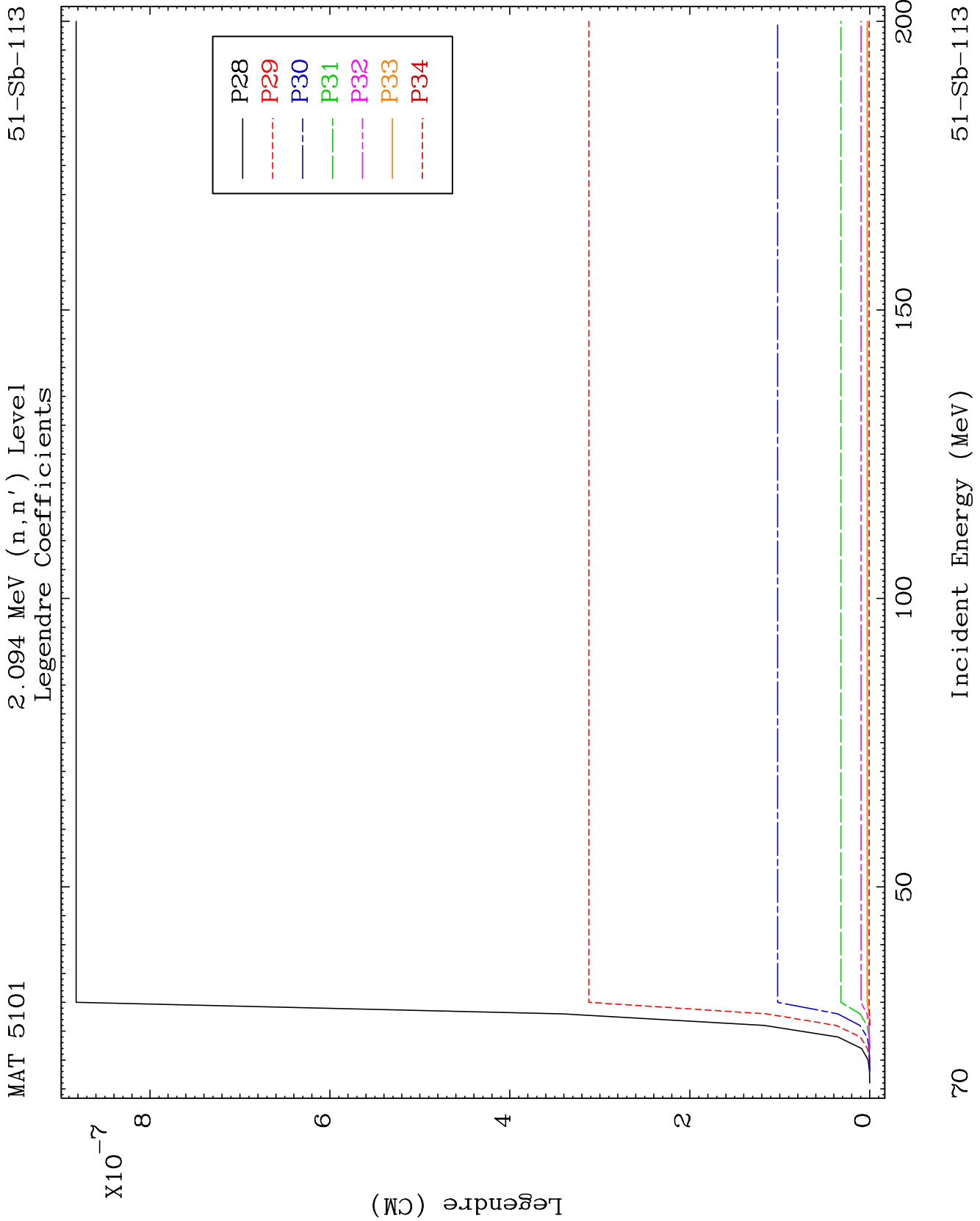
51-Sb-113

Incident Energy (MeV)

67







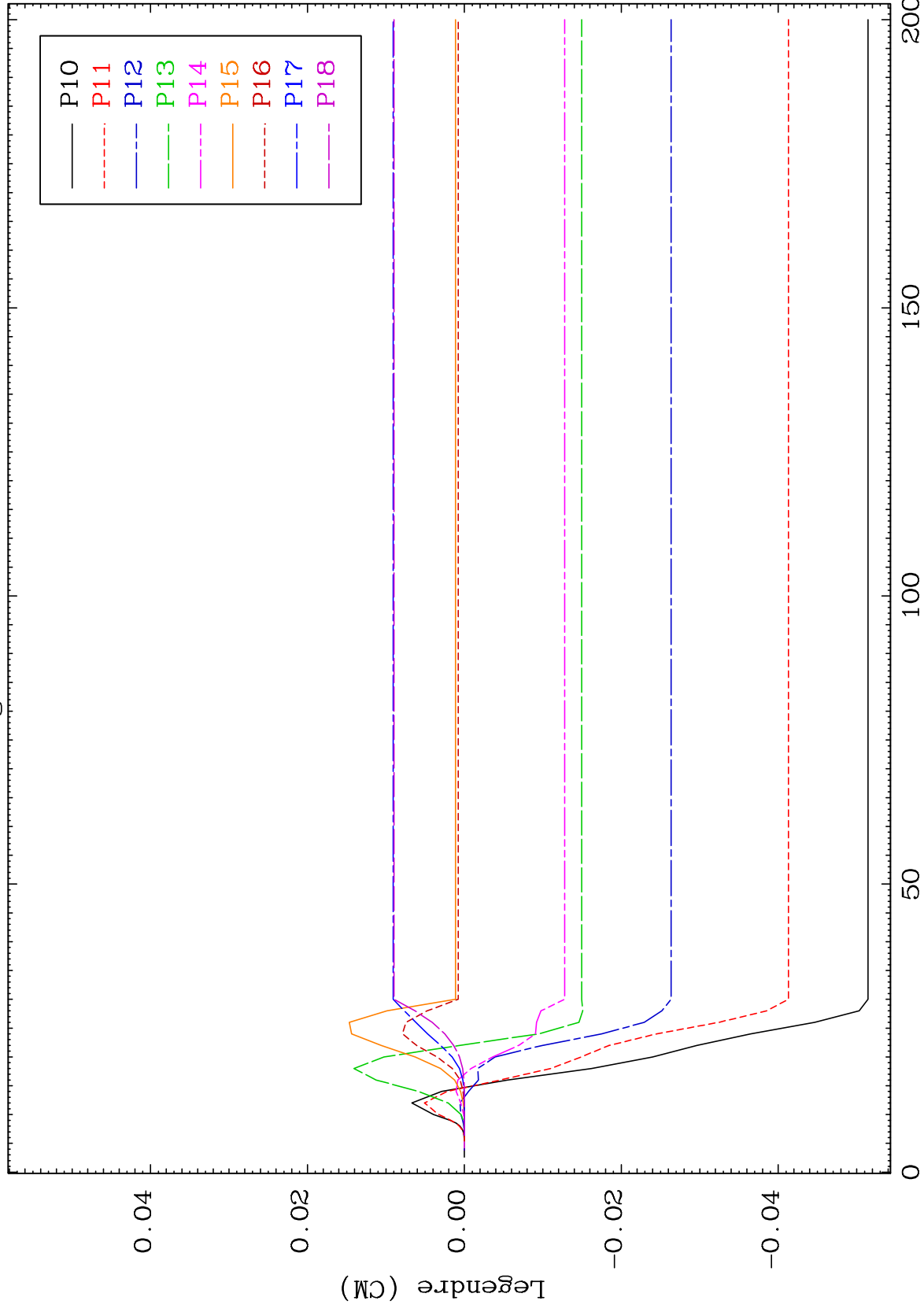




MAT 5101

2.115 MeV (n,n') Level  
Legendre Coefficients

51-Sb-113

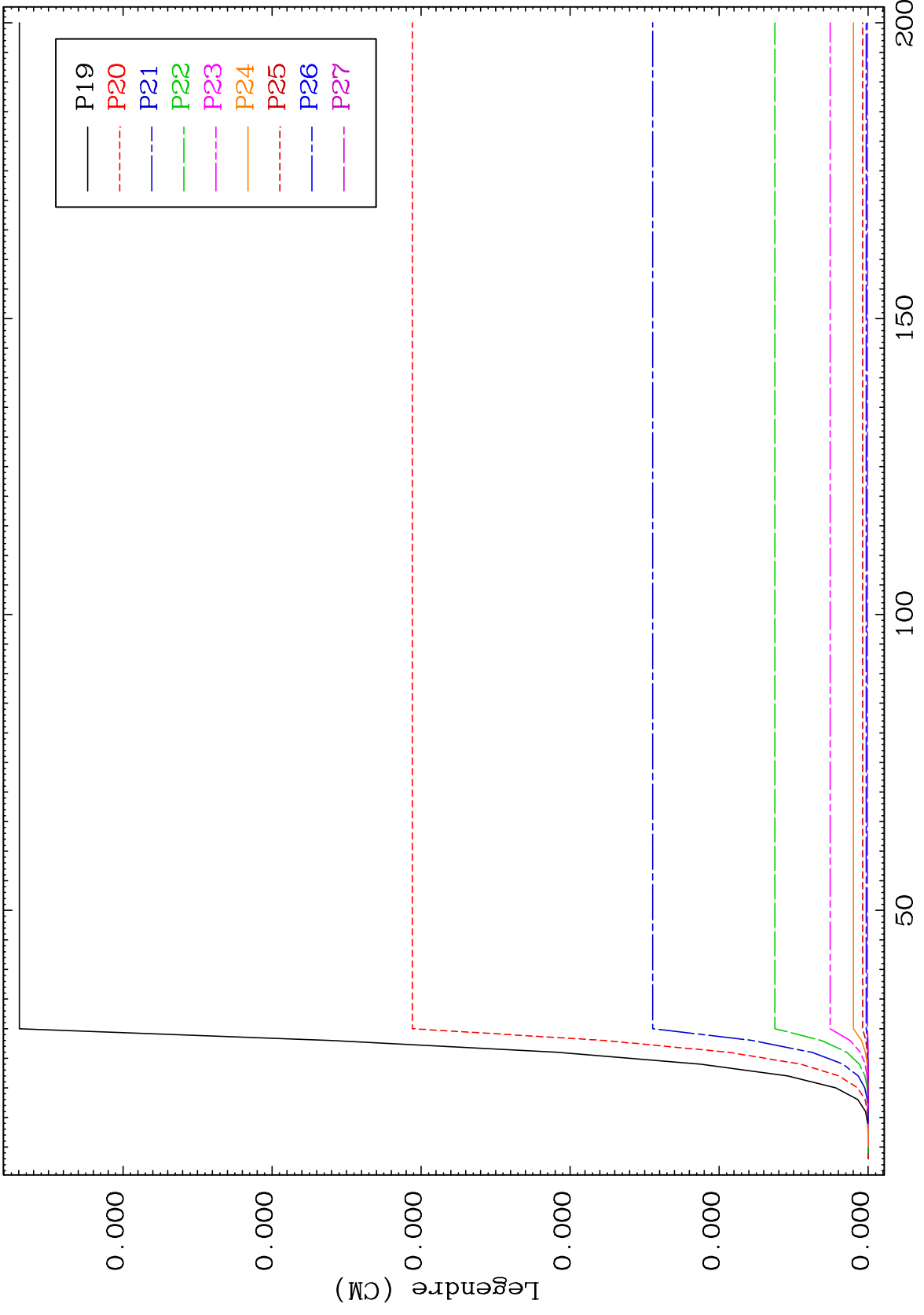


72

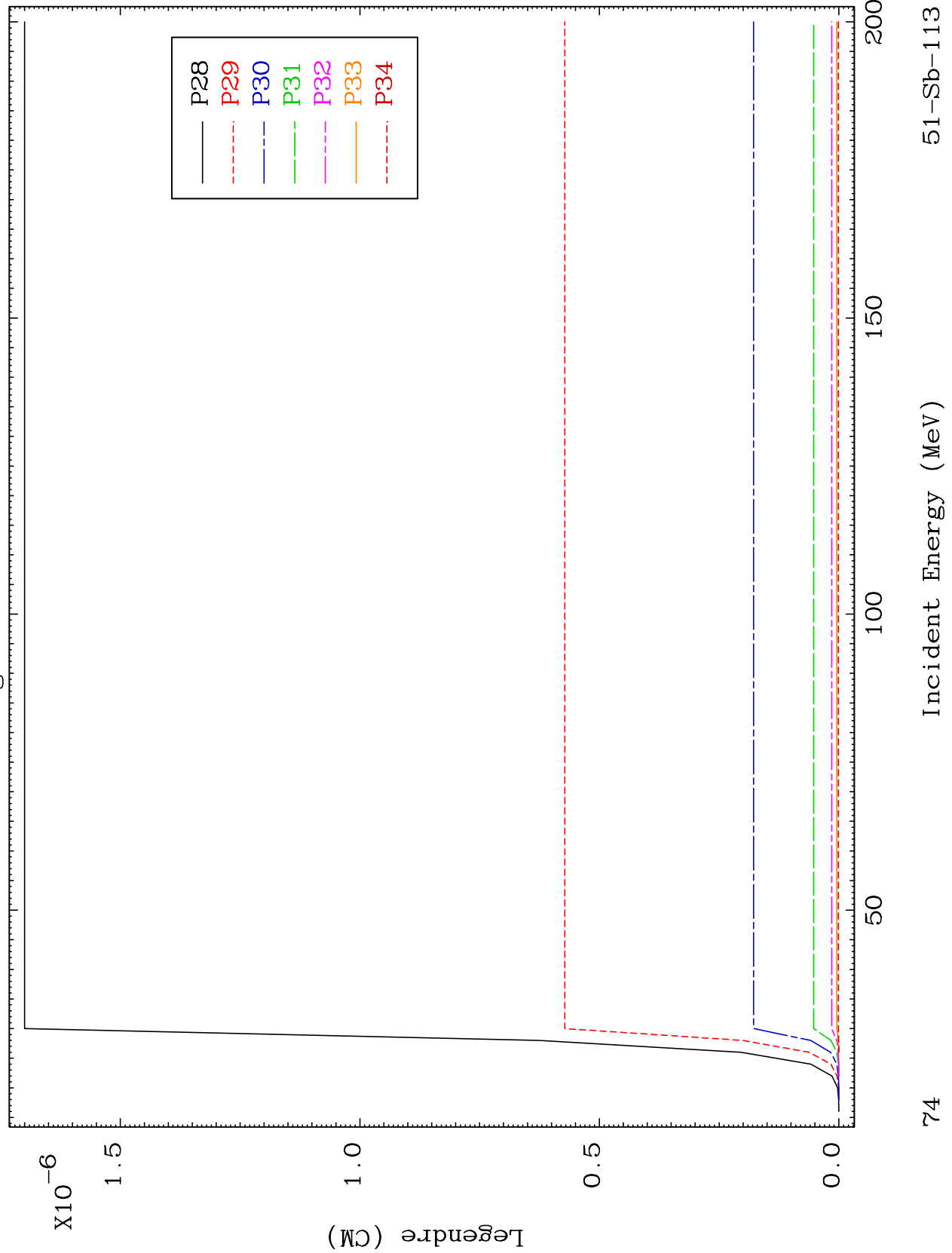
Incident Energy (MeV)

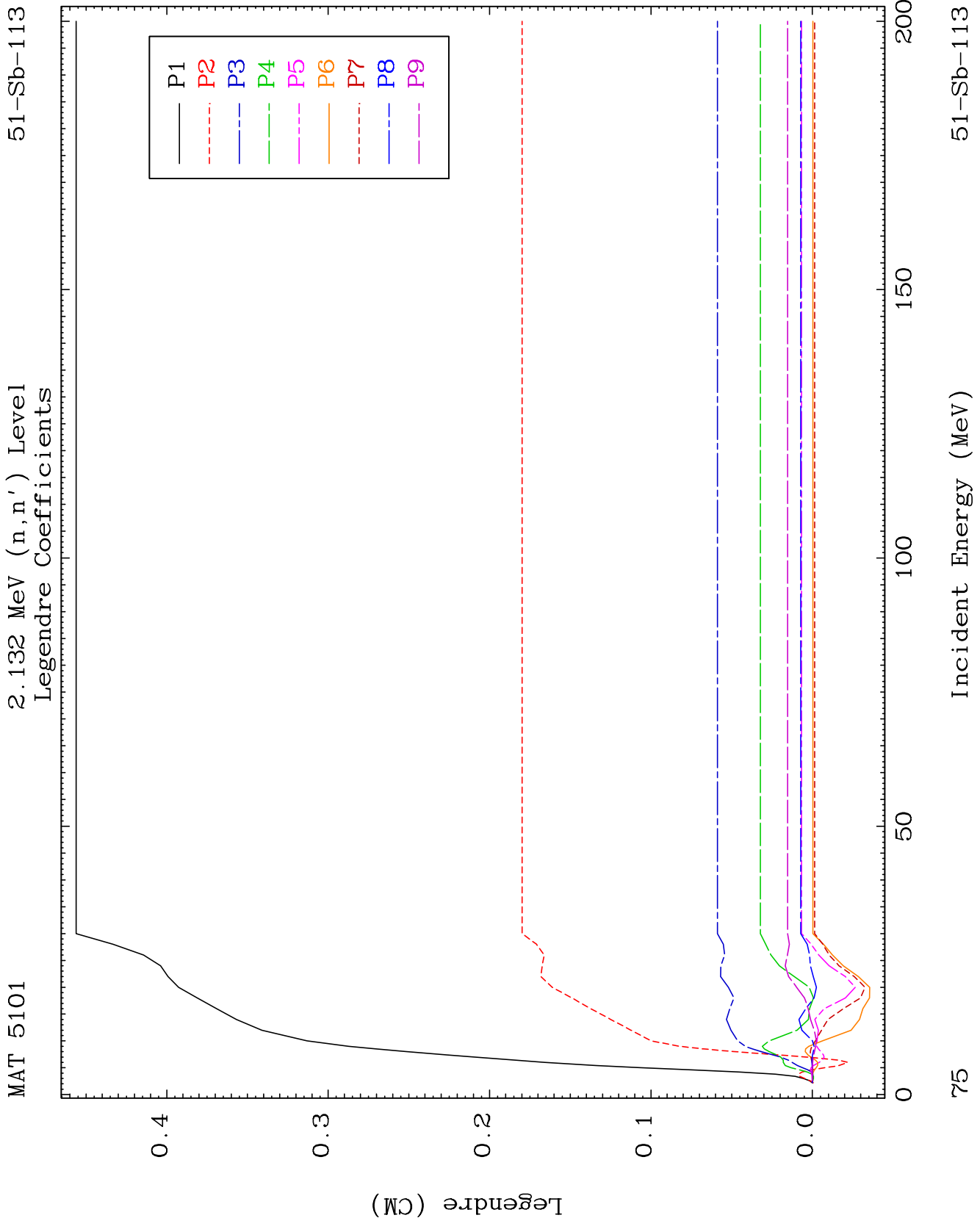
51-Sb-113

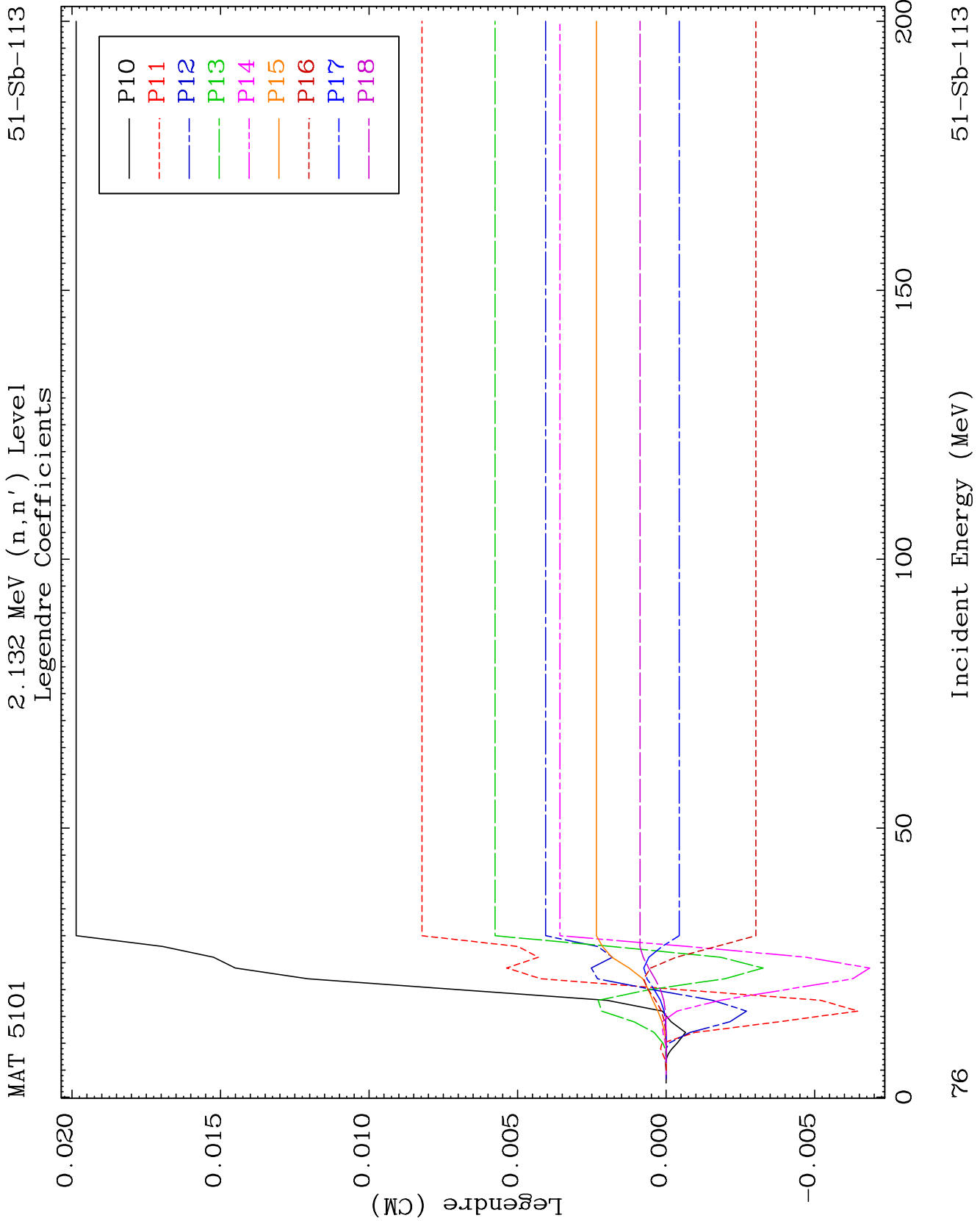
MAT 5101      2.115 MeV (n,n') Level      51-Sb-113

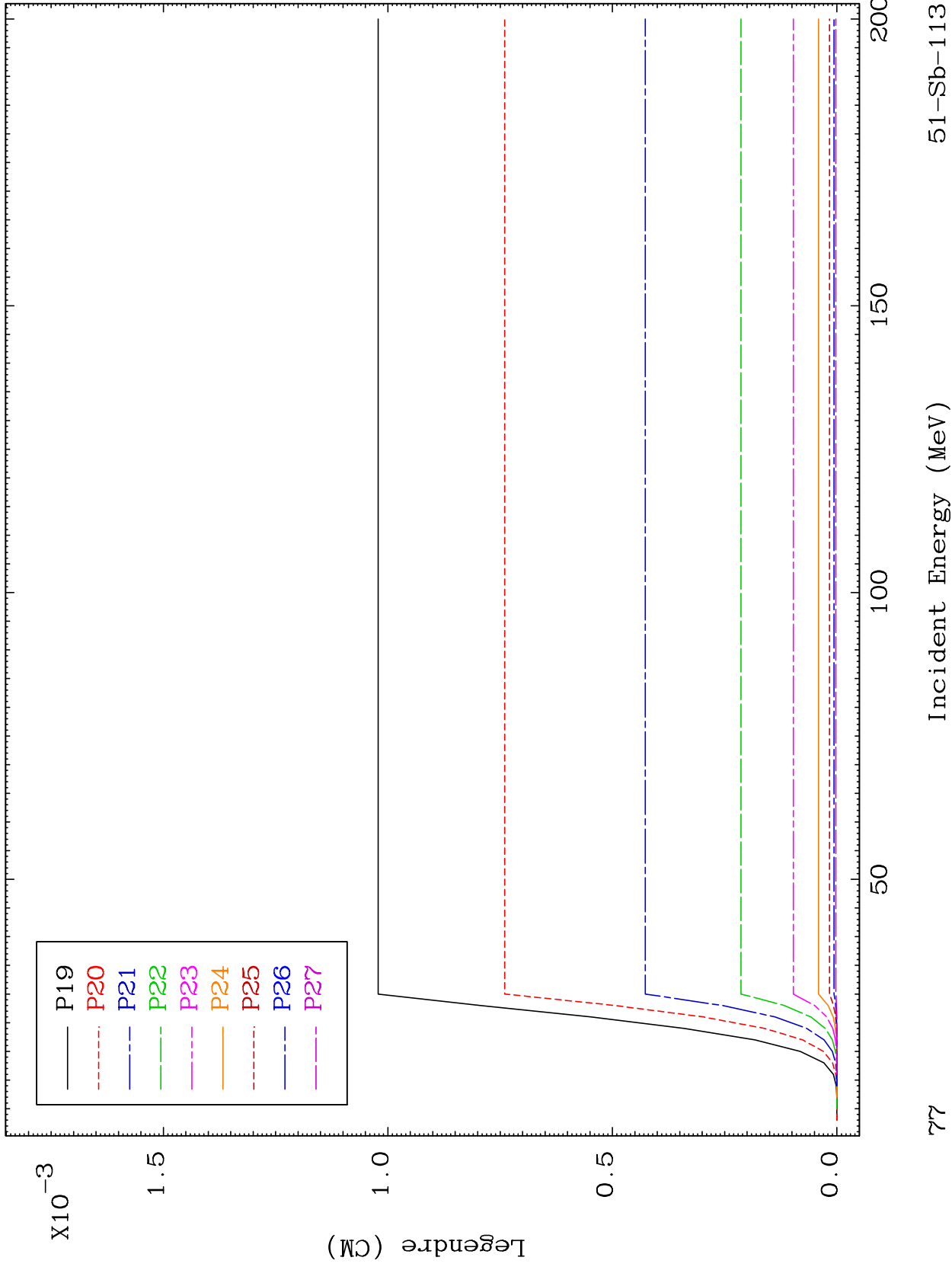


73      Incident Energy (MeV)      51-Sb-113

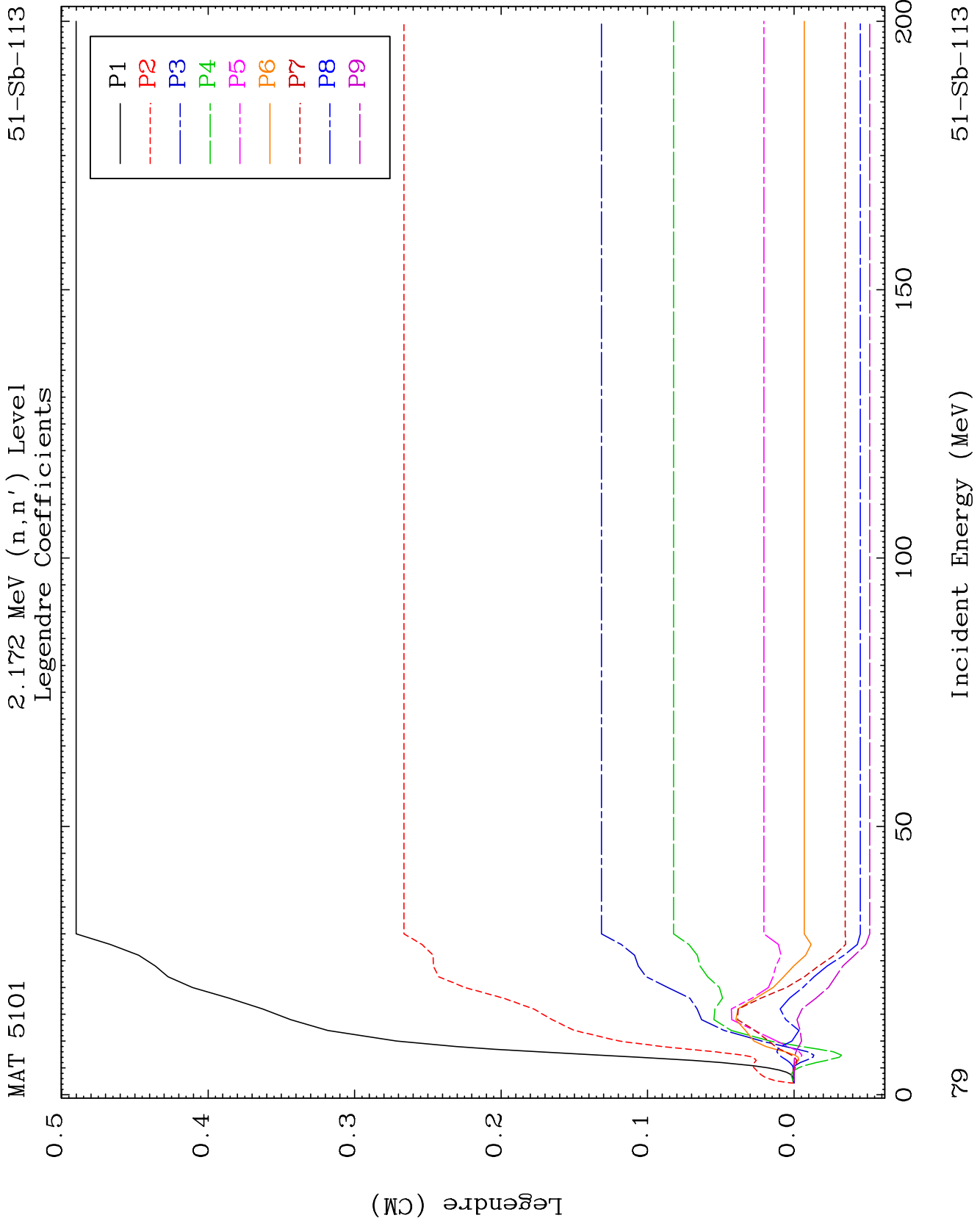










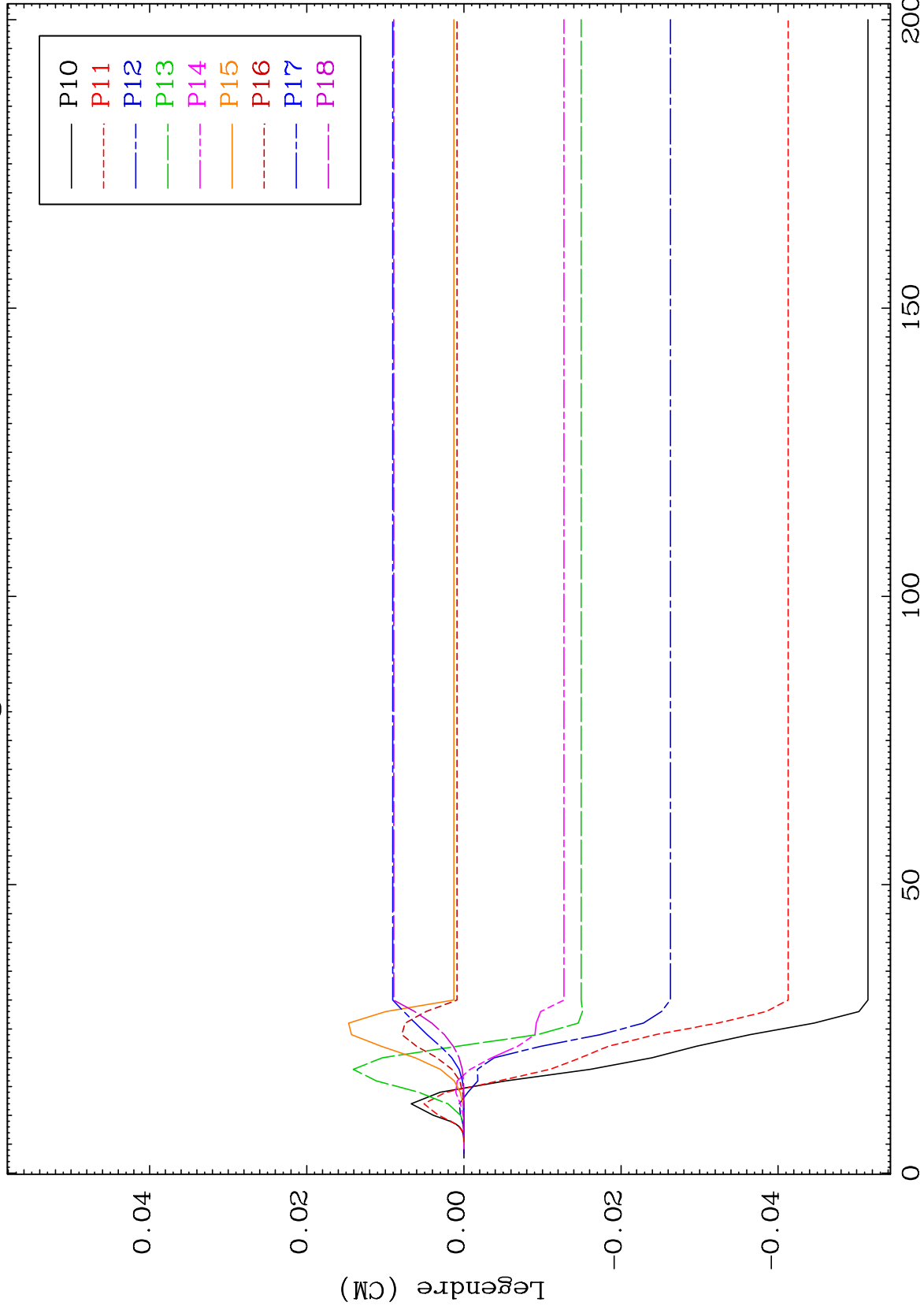




MAT 5101

2.172 MeV (n,n') Level  
Legendre Coefficients

51-Sb-113



80

Incident Energy (MeV)

150

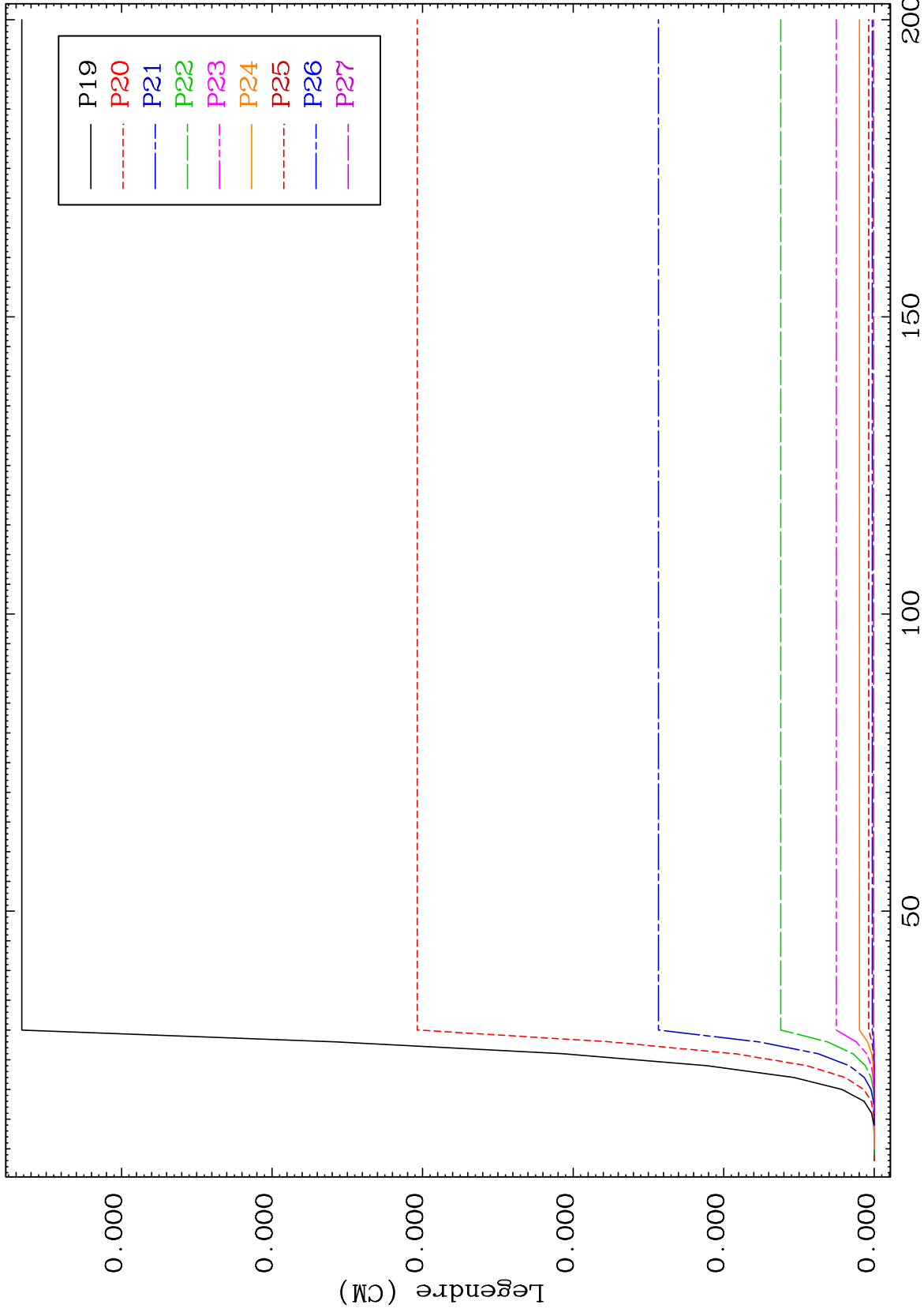
200

51-Sb-113

MAT 5101

2.172 MeV (n,n') Level  
Legendre Coefficients

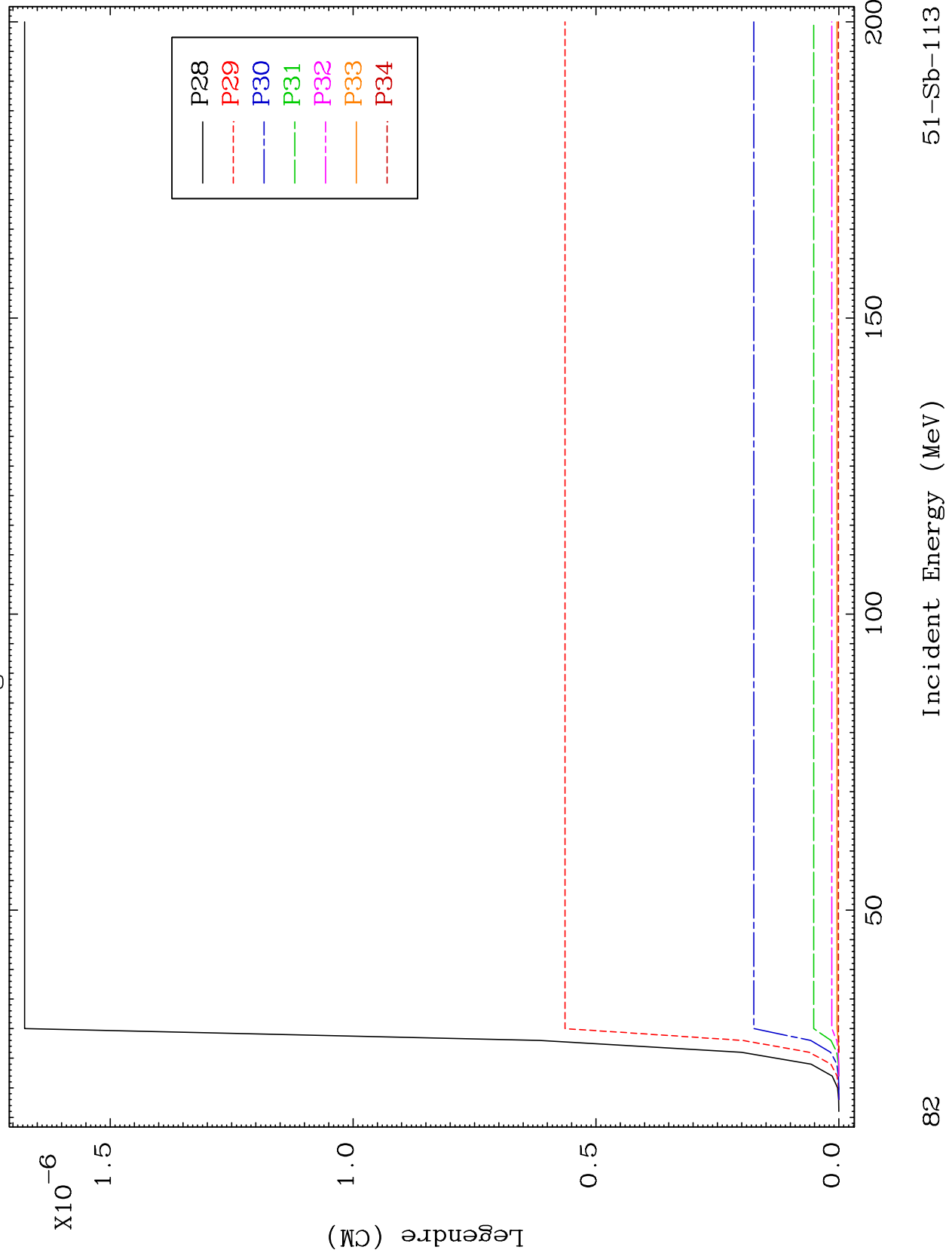
51-Sb-113

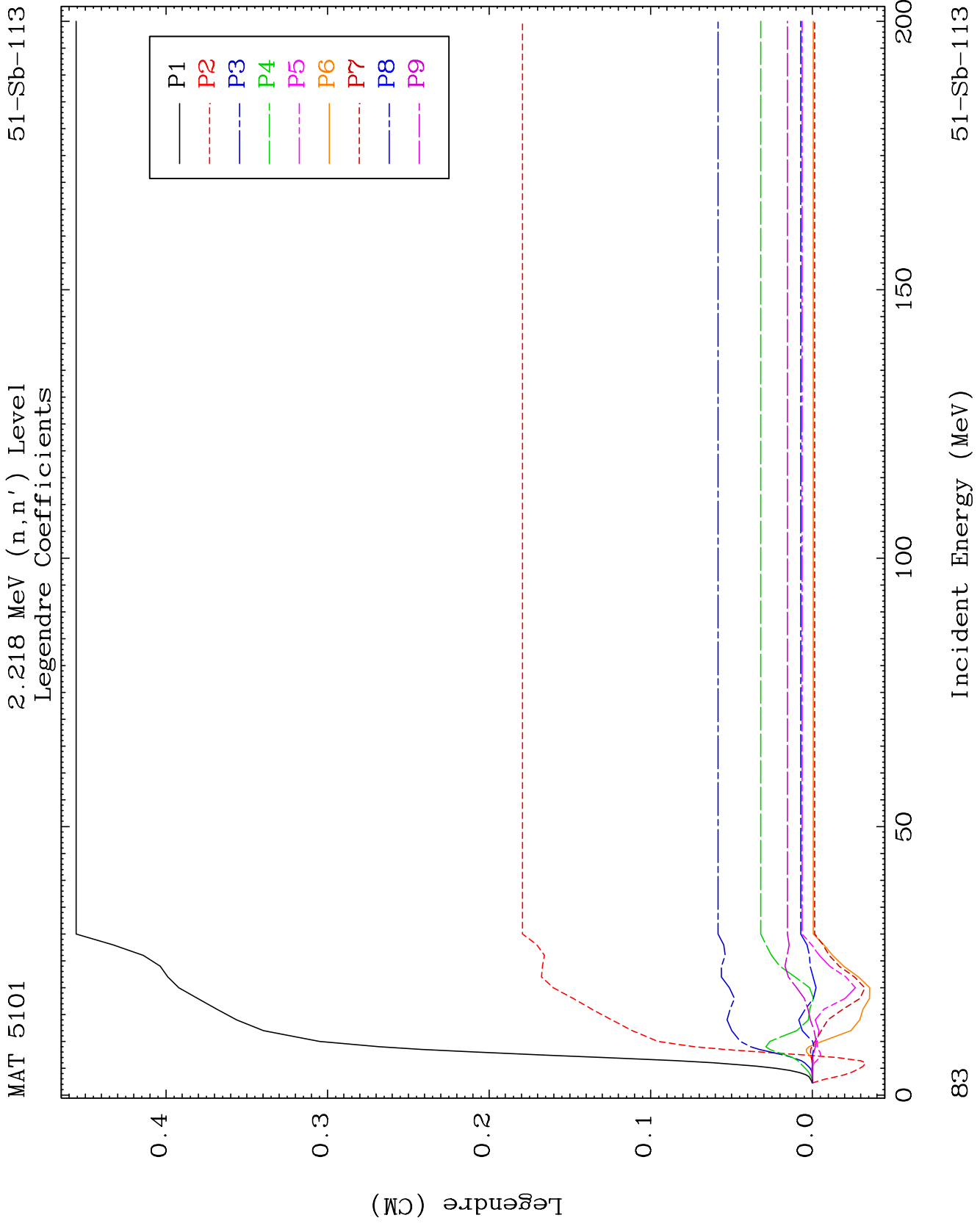


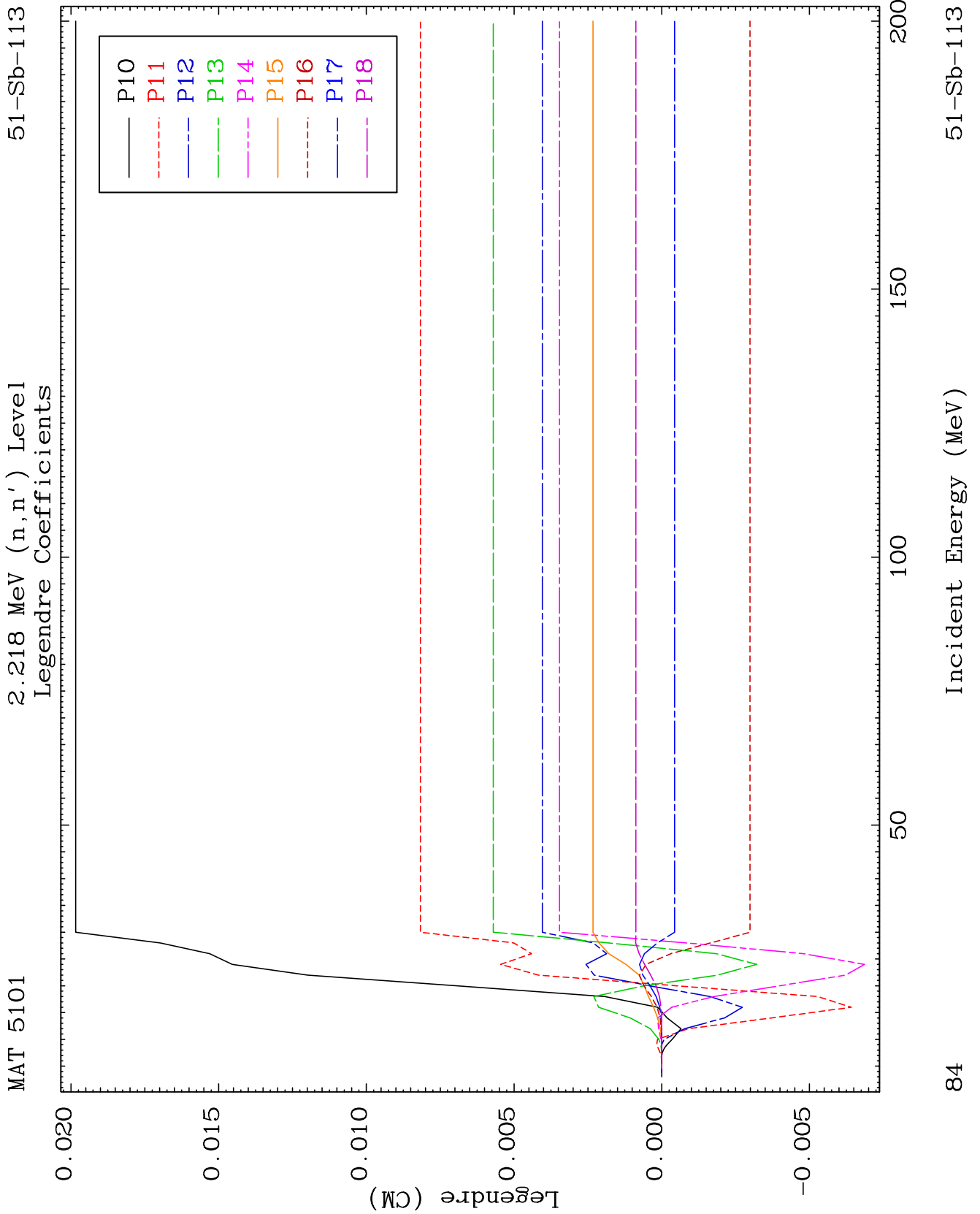
81

Incident Energy (MeV)

51-Sb-113



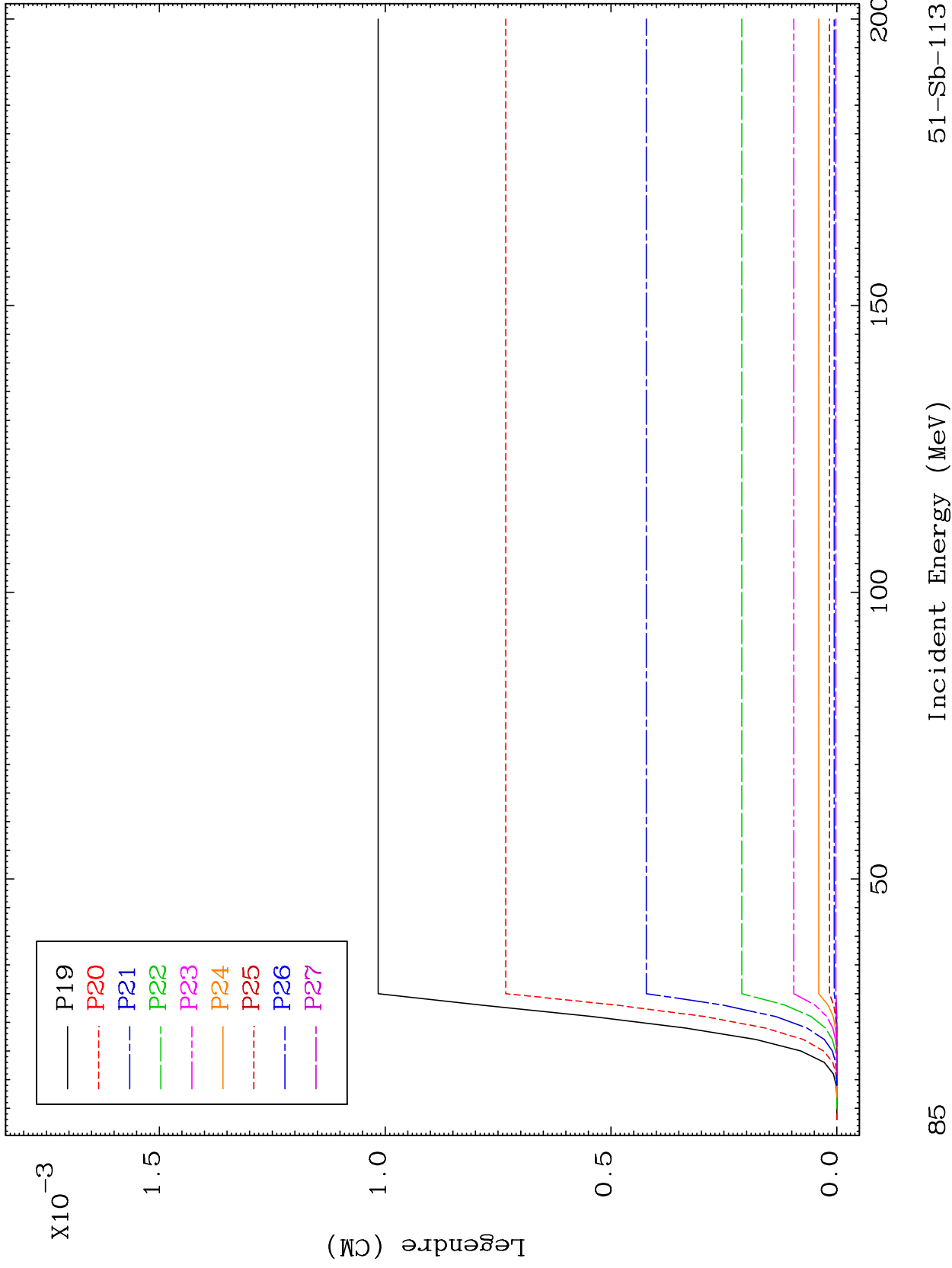




MAT 5101

2.218 MeV (n,n') Level  
Legendre Coefficients

51-Sb-113



85

Incident Energy (MeV)

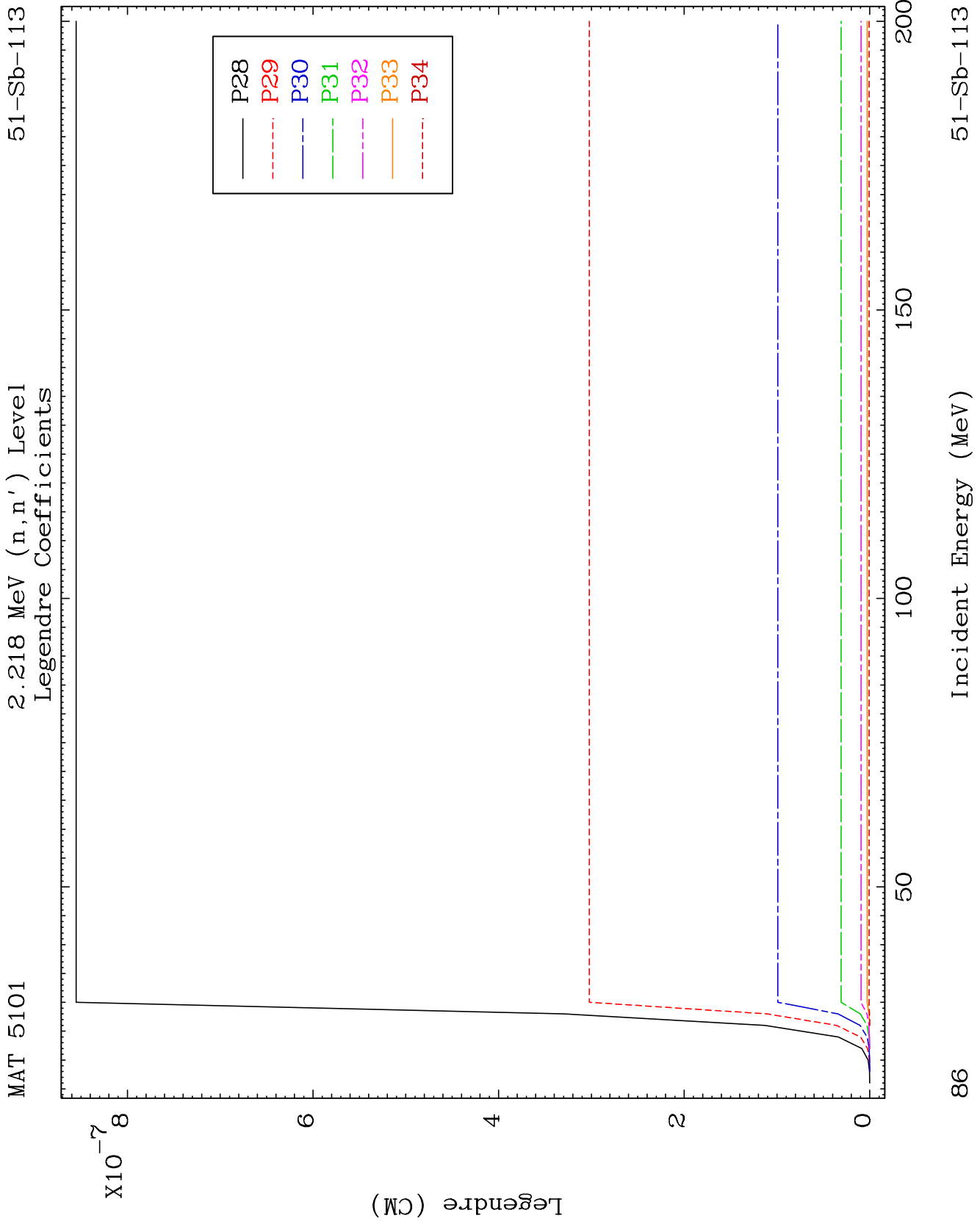
51-Sb-113

200

150

100

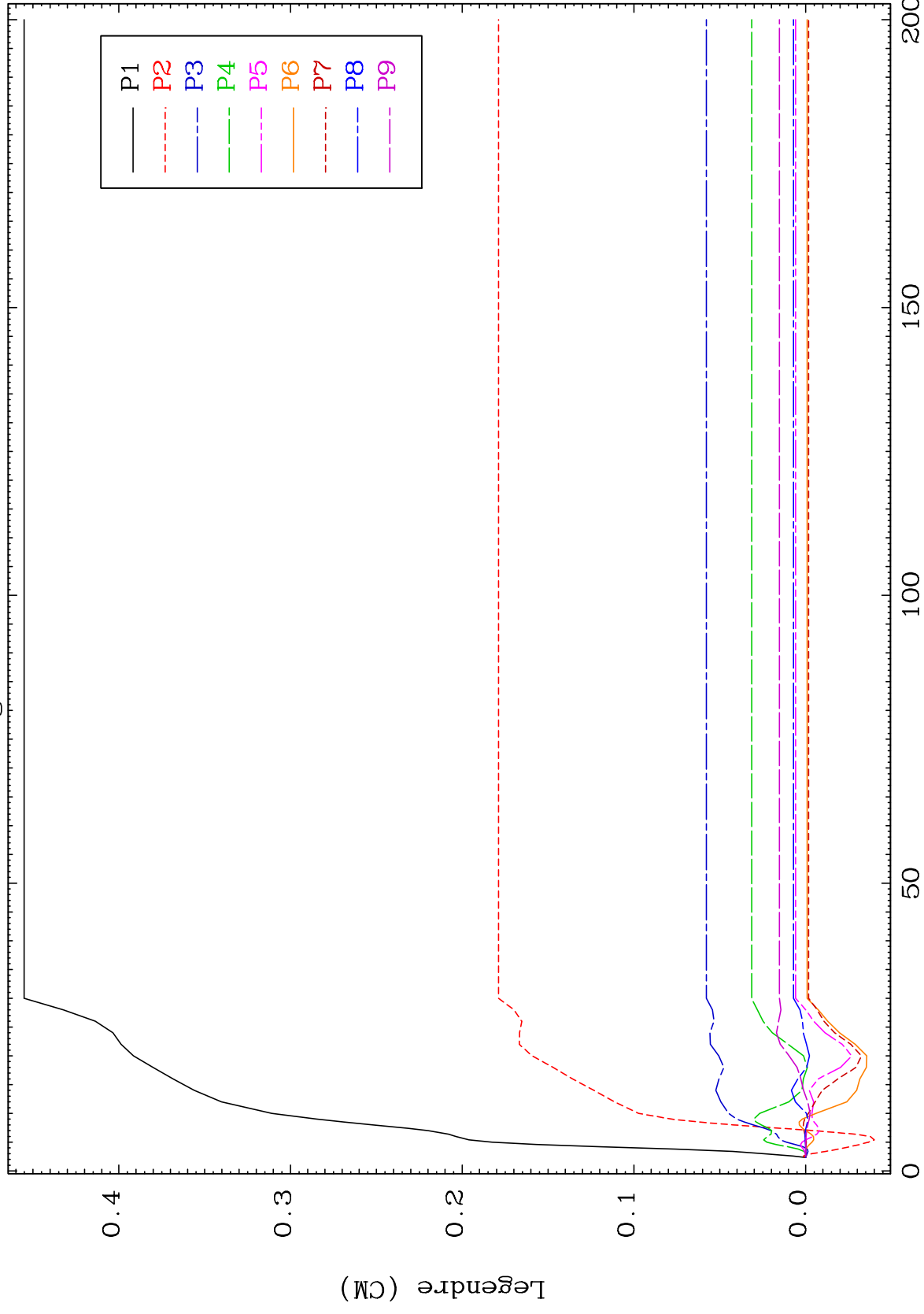
50



MAT 5101

2.308 MeV (n,n') Level  
Legendre Coefficients

51-Sb-113



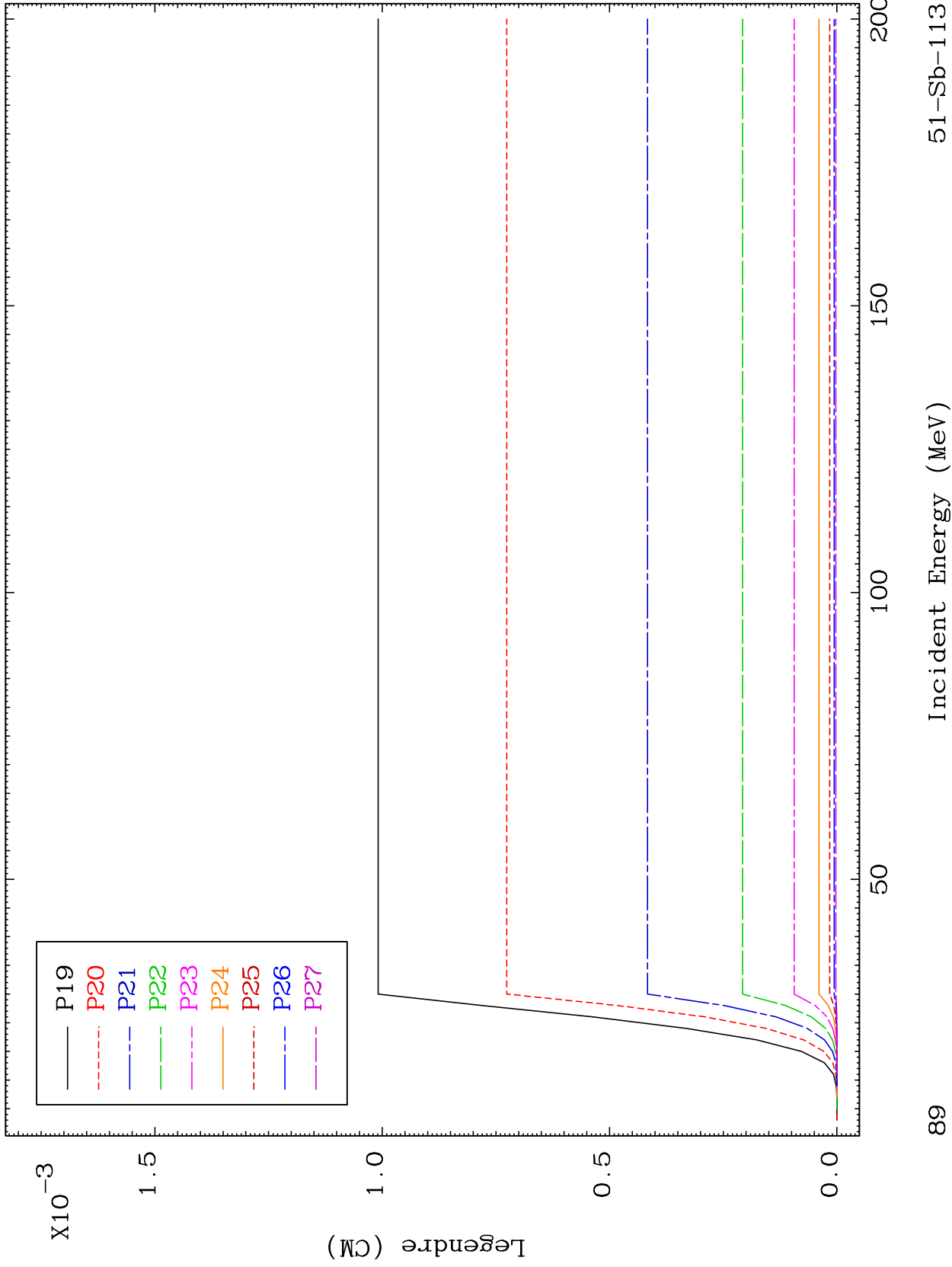
87

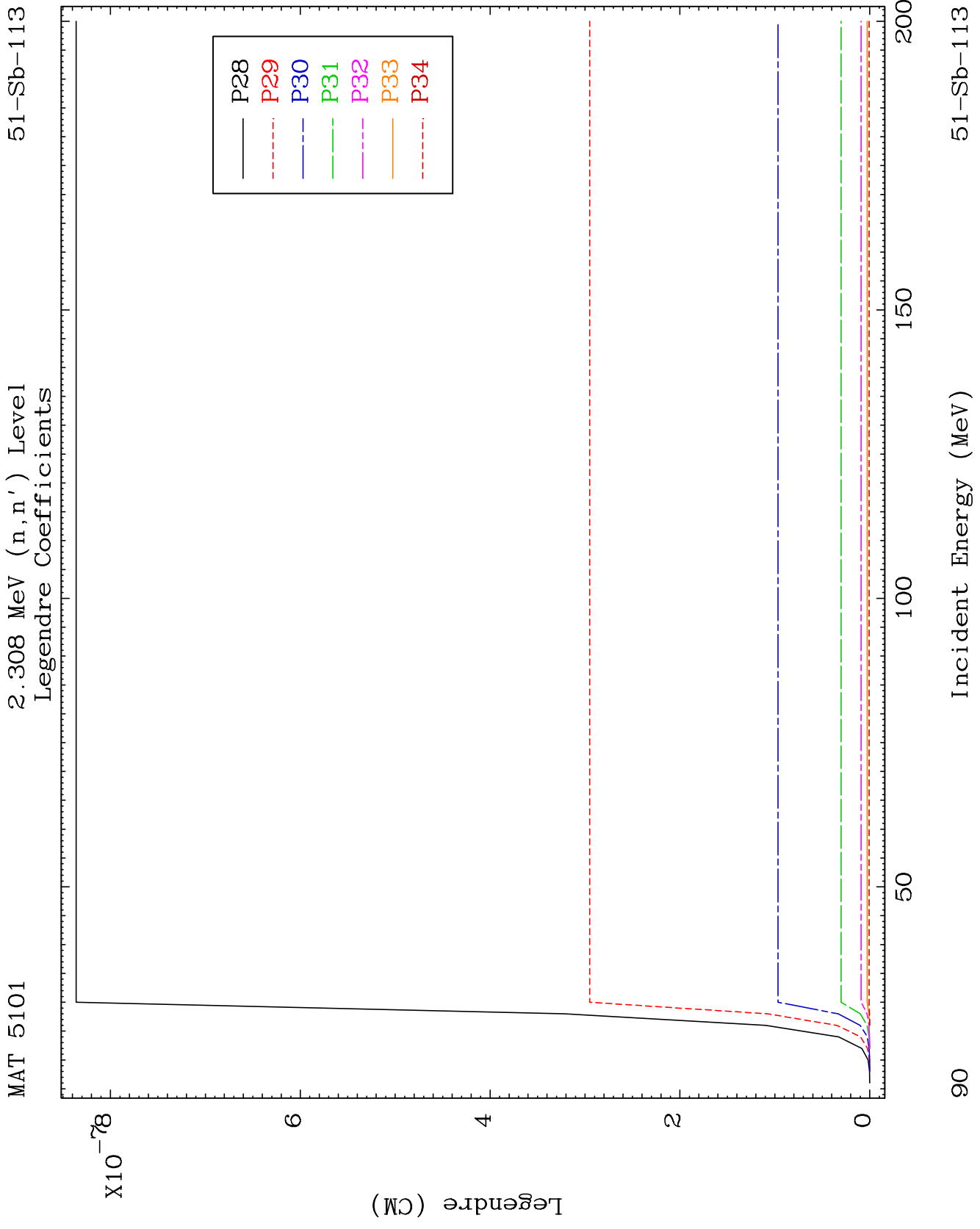
Incident Energy (MeV)

51-Sb-113







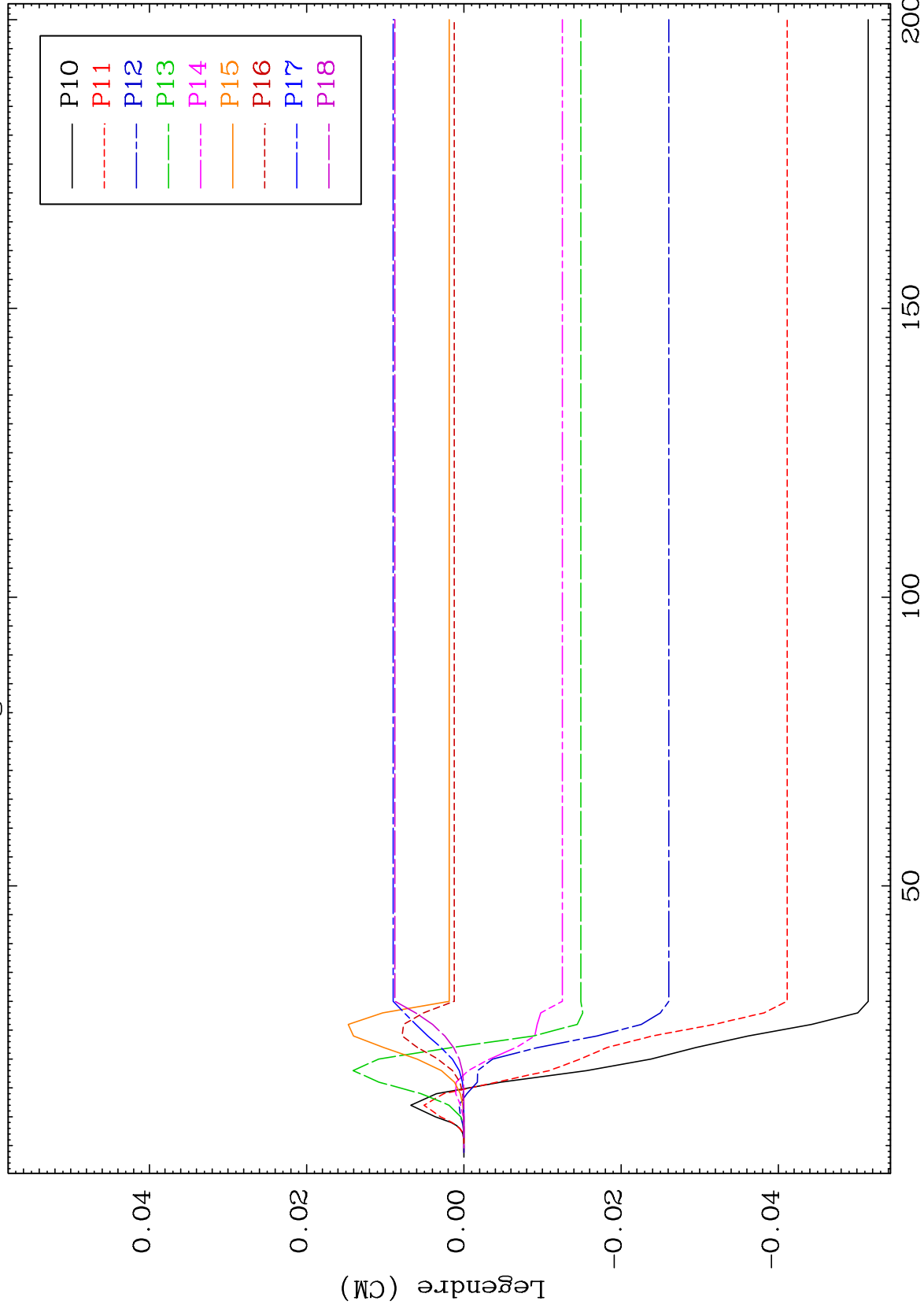




MAT 5101

2.395 MeV (n,n') Level  
Legendre Coefficients

51-Sb-113



92

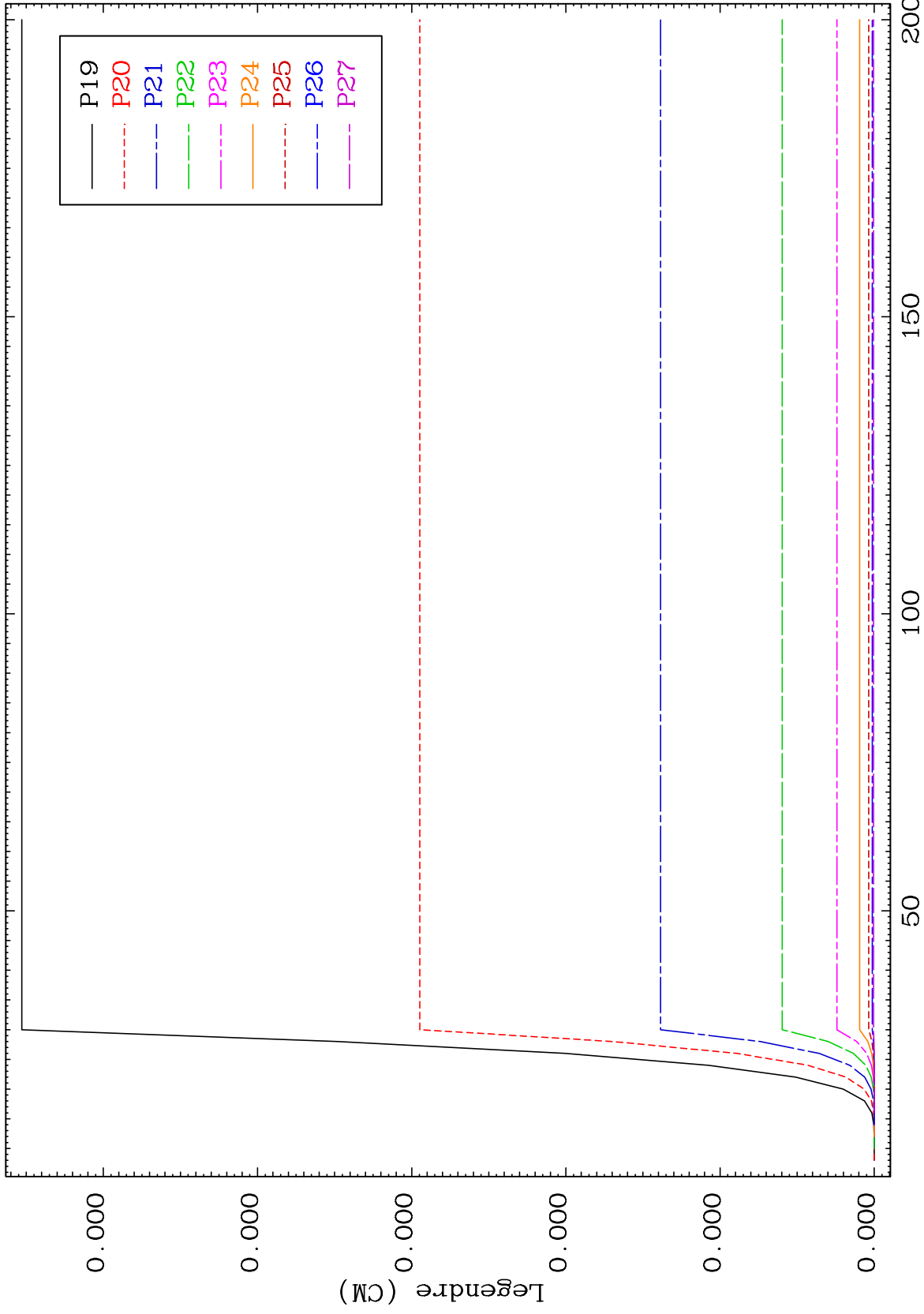
Incident Energy (MeV)

51-Sb-113

MAT 5101

2.395 MeV (n,n') Level  
Legendre Coefficients

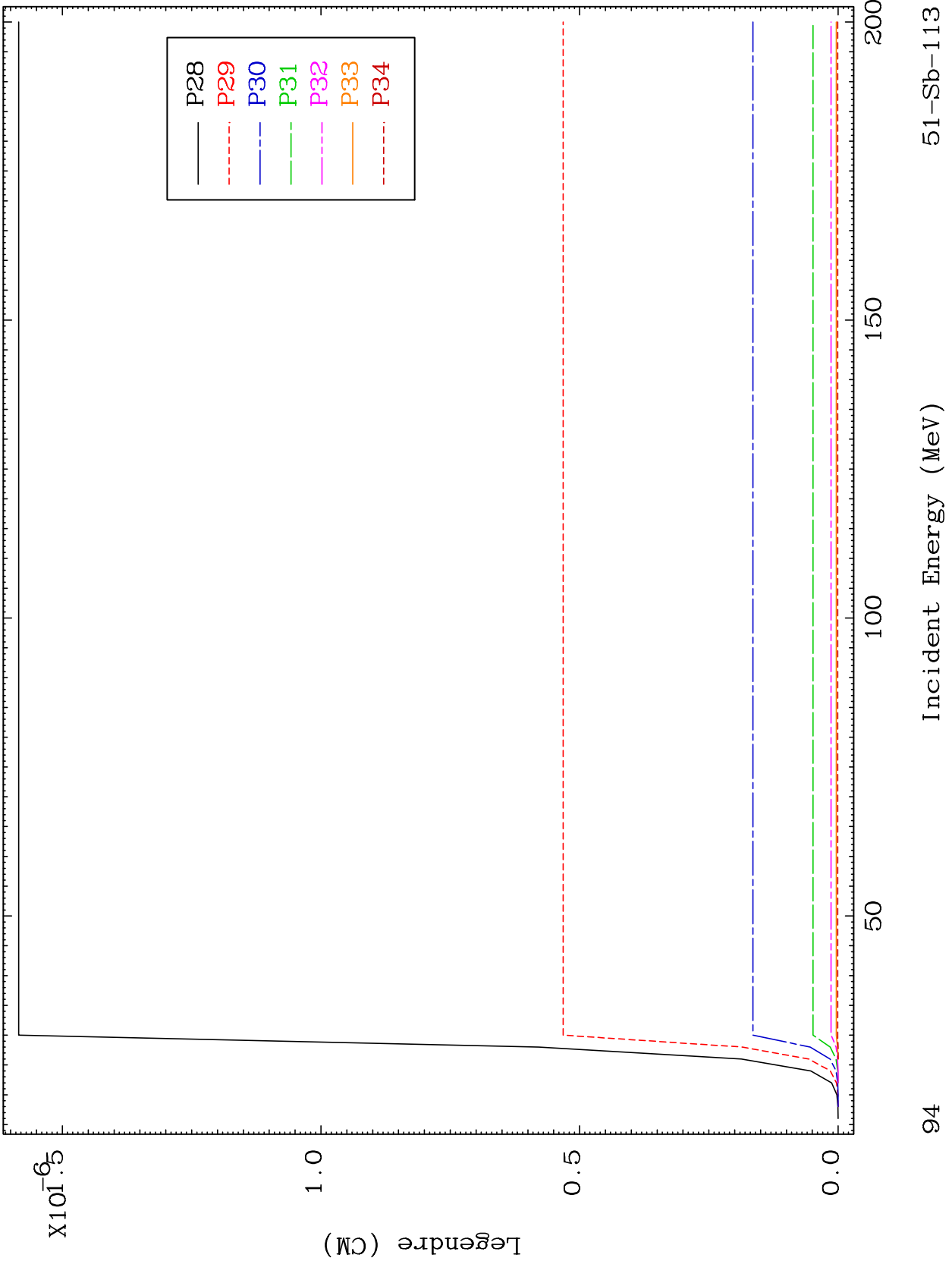
51-Sb-113



93

Incident Energy (MeV)

51-Sb-113

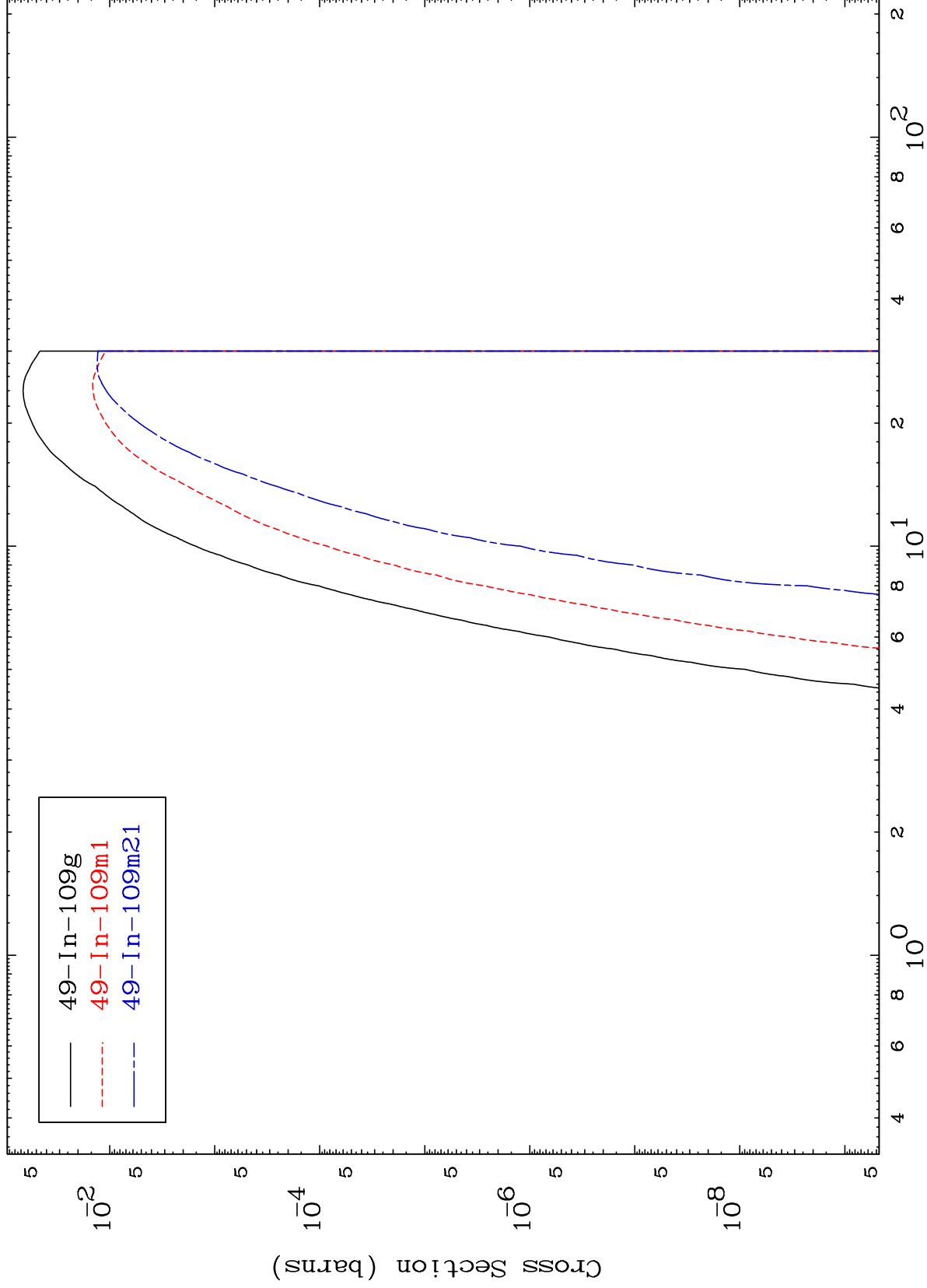


MAT 5101

(n,n')  $\alpha$

51-Sb-113

Radionuclide Production Cross Section



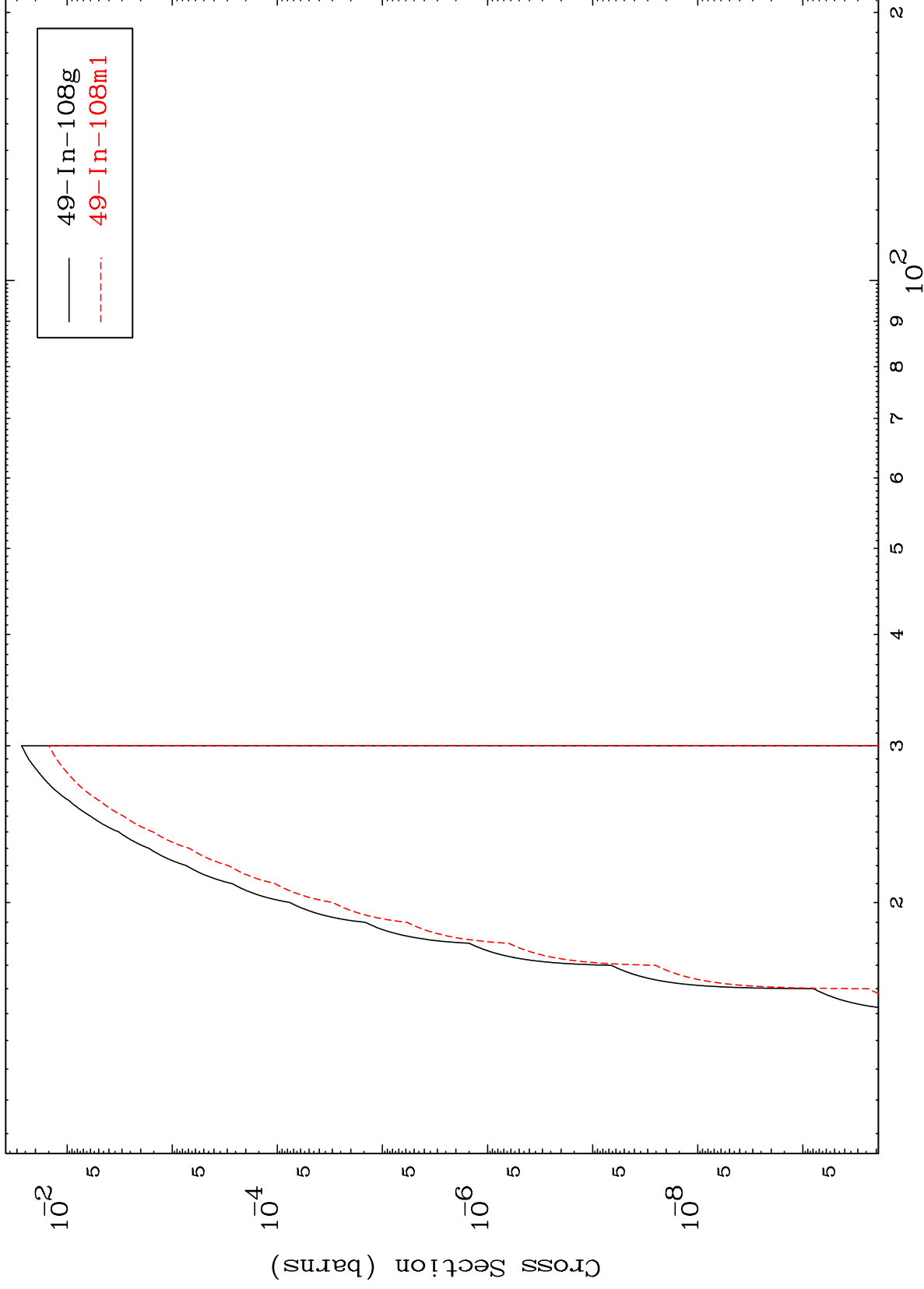
95

Incident Energy (MeV)

51-Sb-113



Radionuclide Production Cross Section

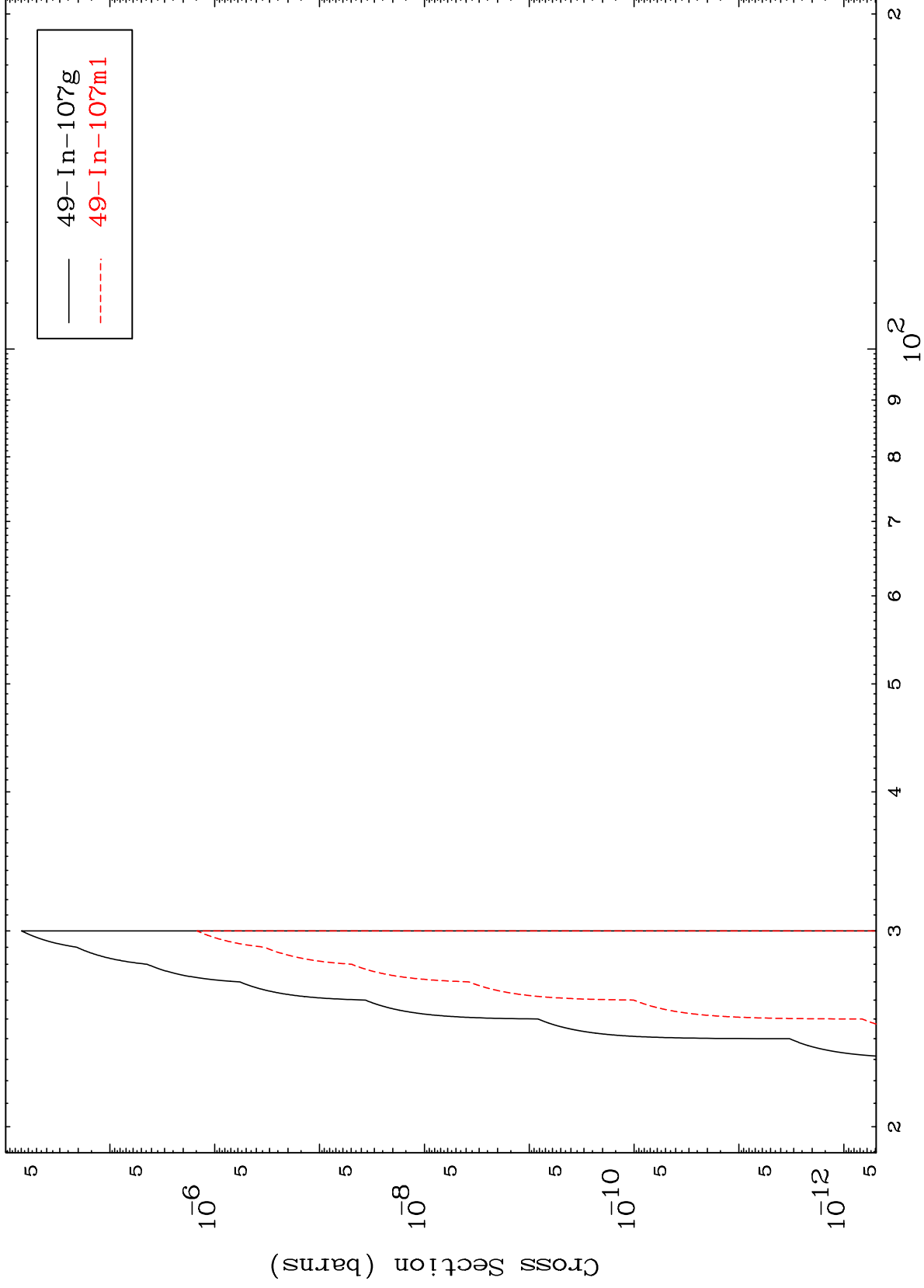


MAT 5101

(n,3n)  $\alpha$

51-Sb-113

Radionuclide Production Cross Section



97

Incident Energy (MeV)

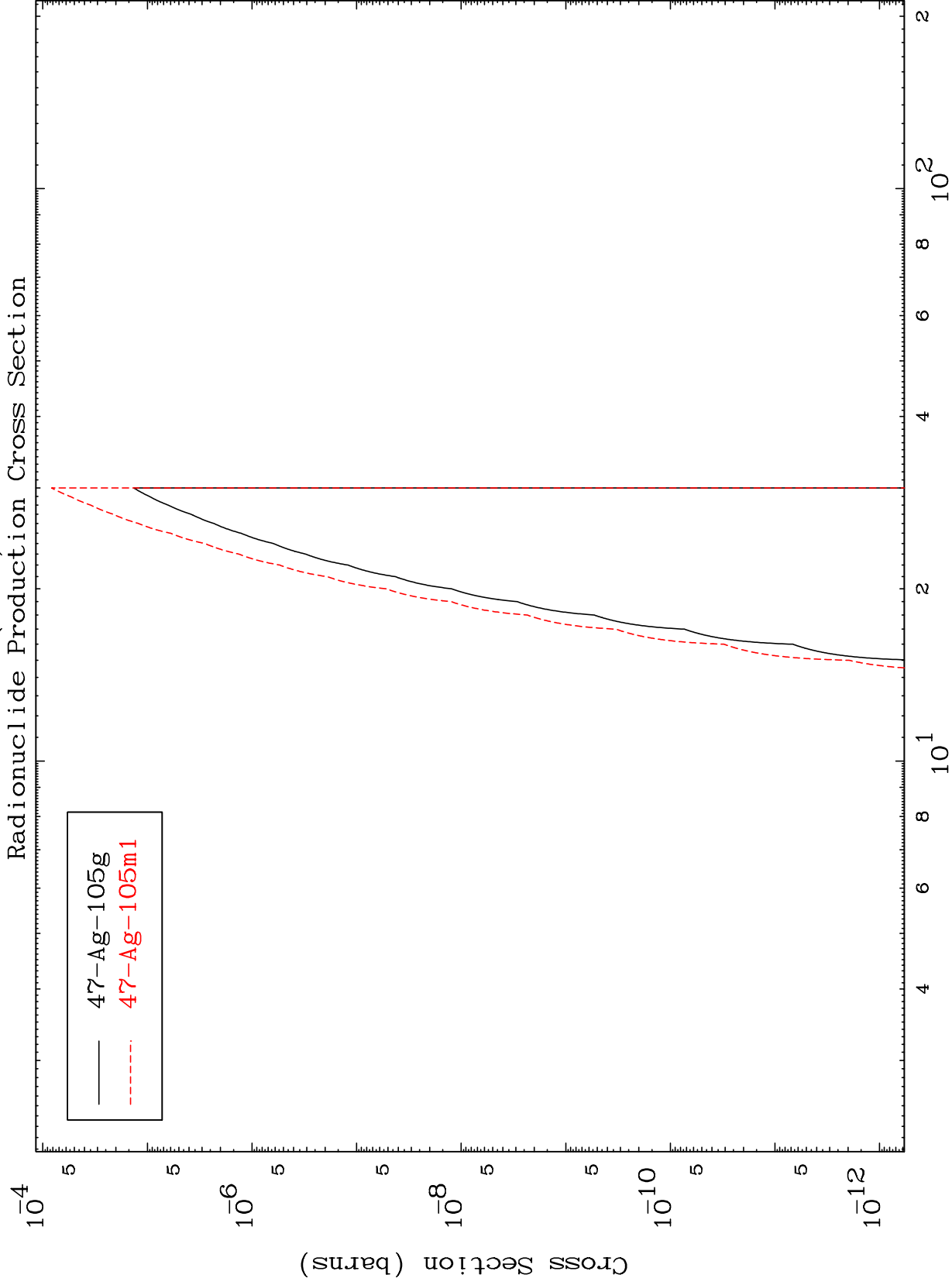
51-Sb-113

MAT 5101

(n,n') 2α

51-Sb-113

Radionuclide Production Cross Section



98

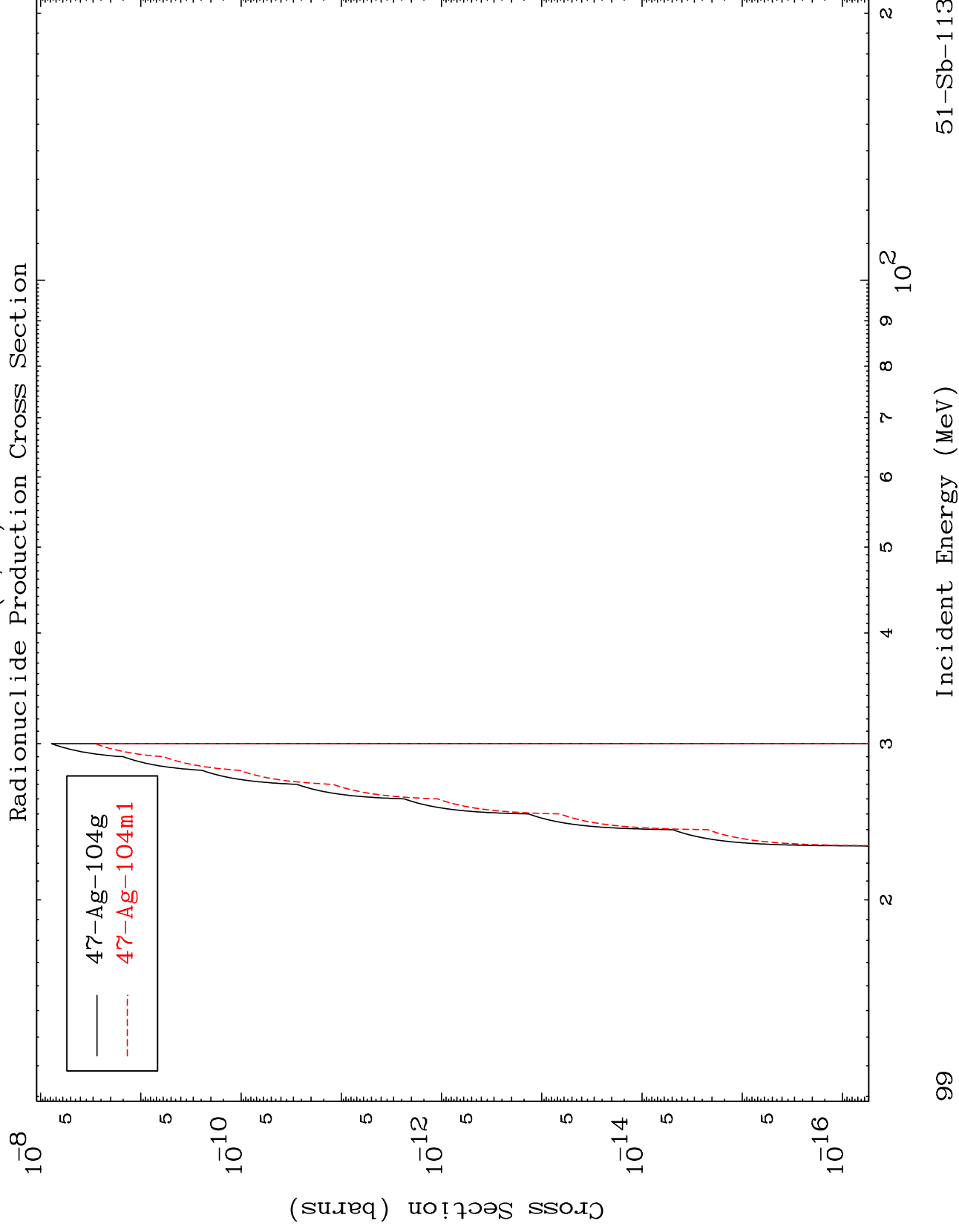
Incident Energy (MeV)

51-Sb-113

MAT 5101

(n,2n) 2 $\alpha$

51-Sb-113



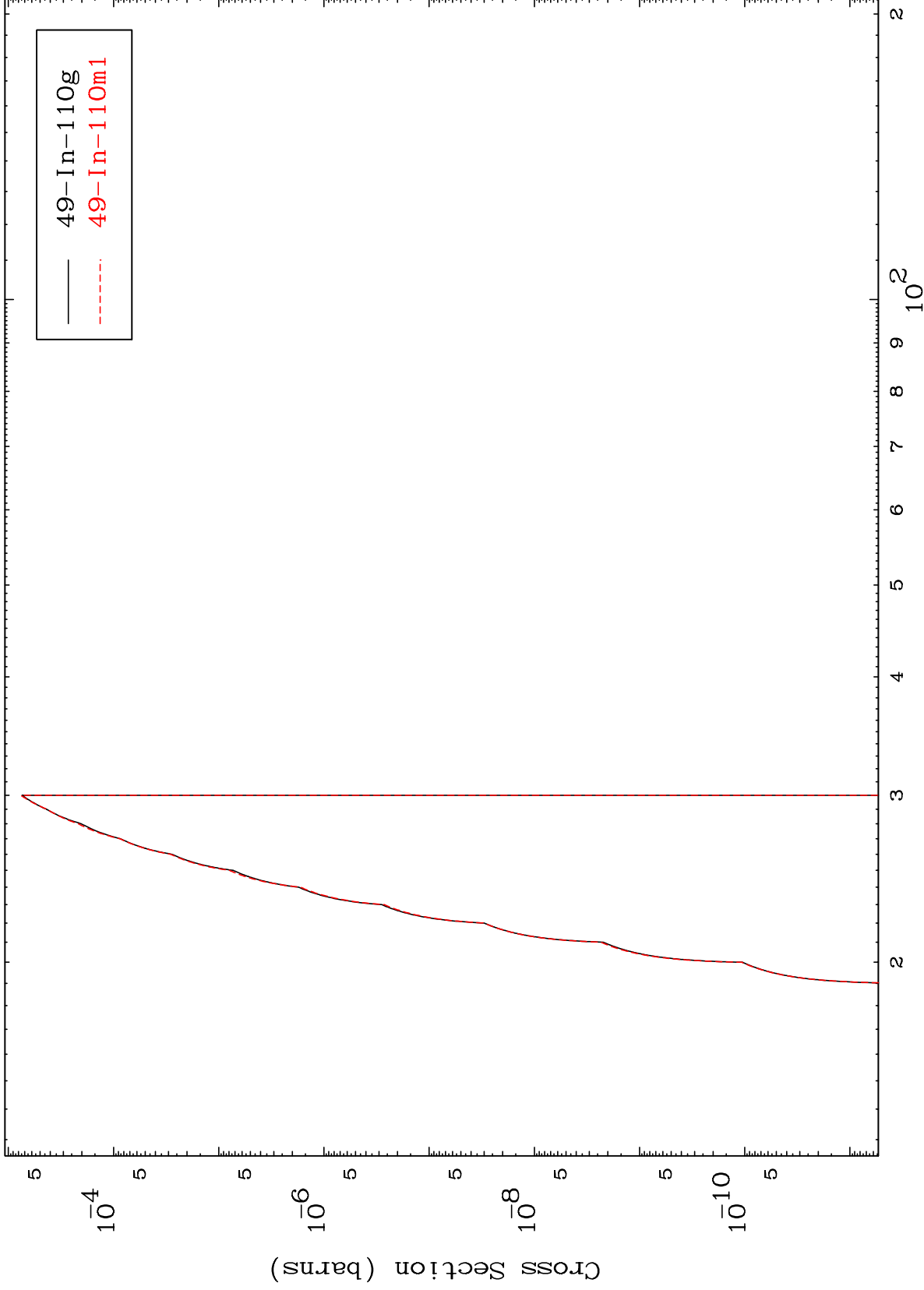
99

MAT 5101

(n,n') He-3

51-Sb-113

Radionuclide Production Cross Section



100

Incident Energy (MeV)

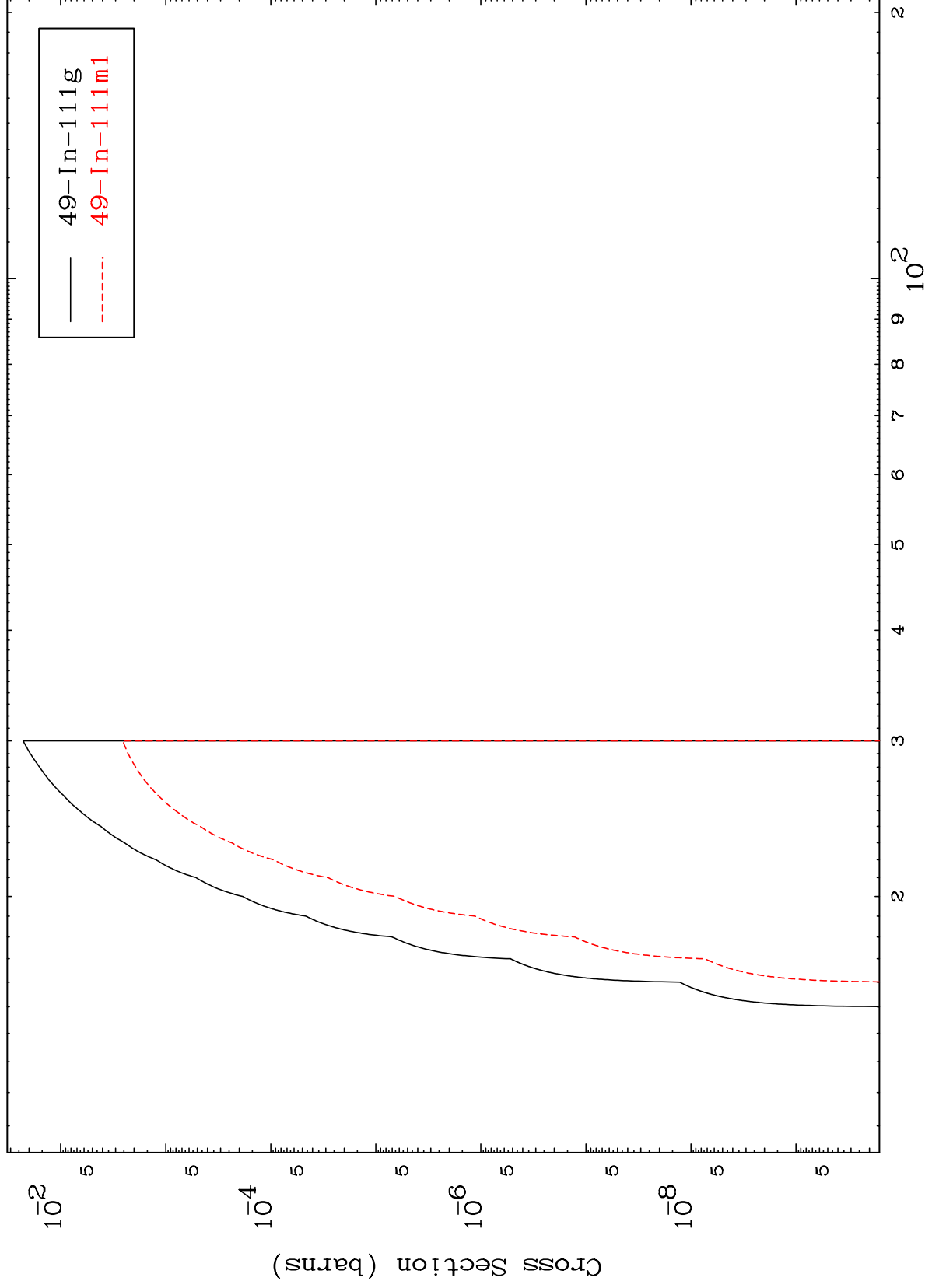
51-Sb-113

MAT 5101

(n,2n) p

51-Sb-113

Radionuclide Production Cross Section



101

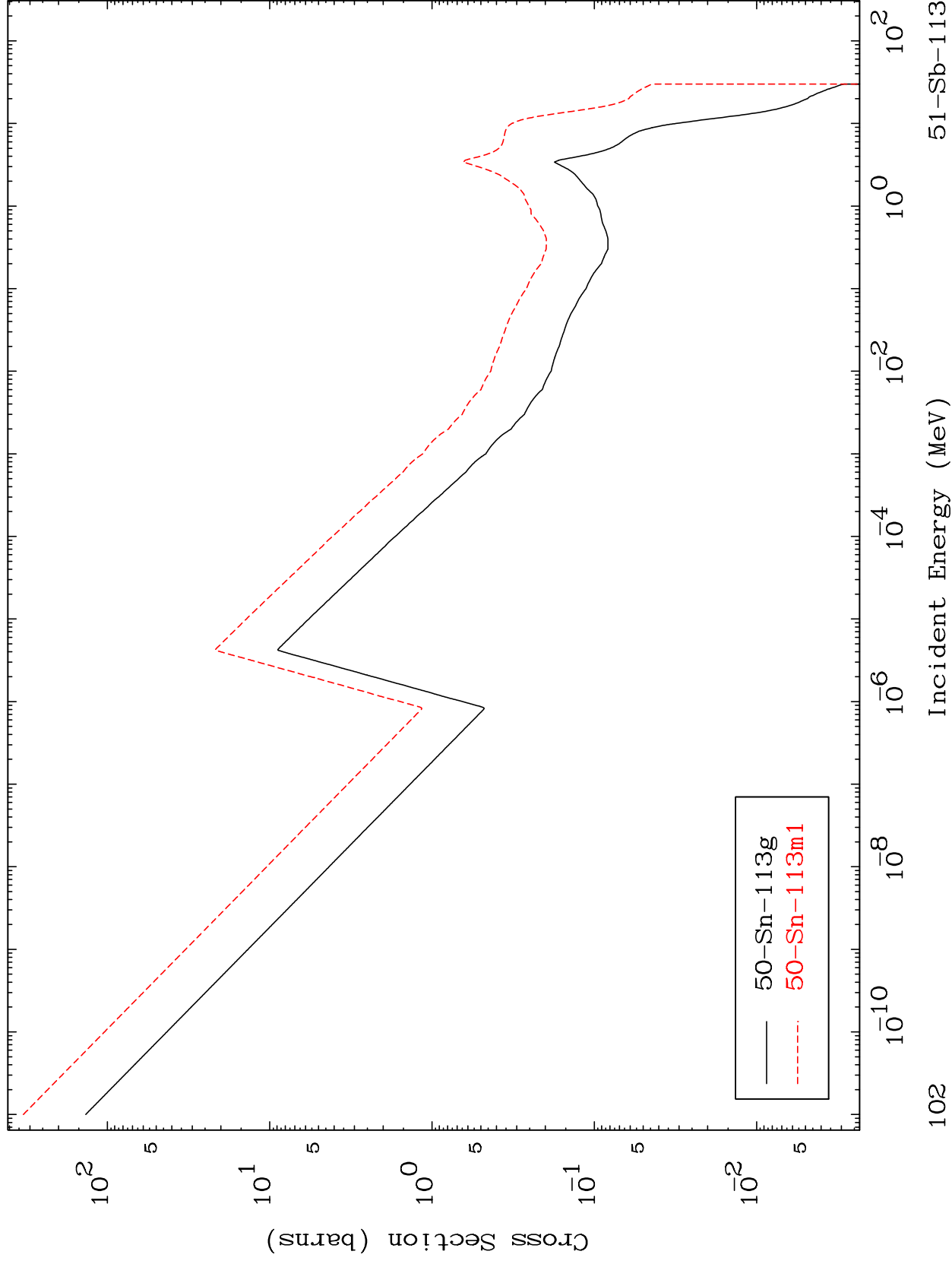
Incident Energy (MeV)

51-Sb-113

MAT 5101

51-Sb-113

(n,p)  
Radionuclide Production Cross Section



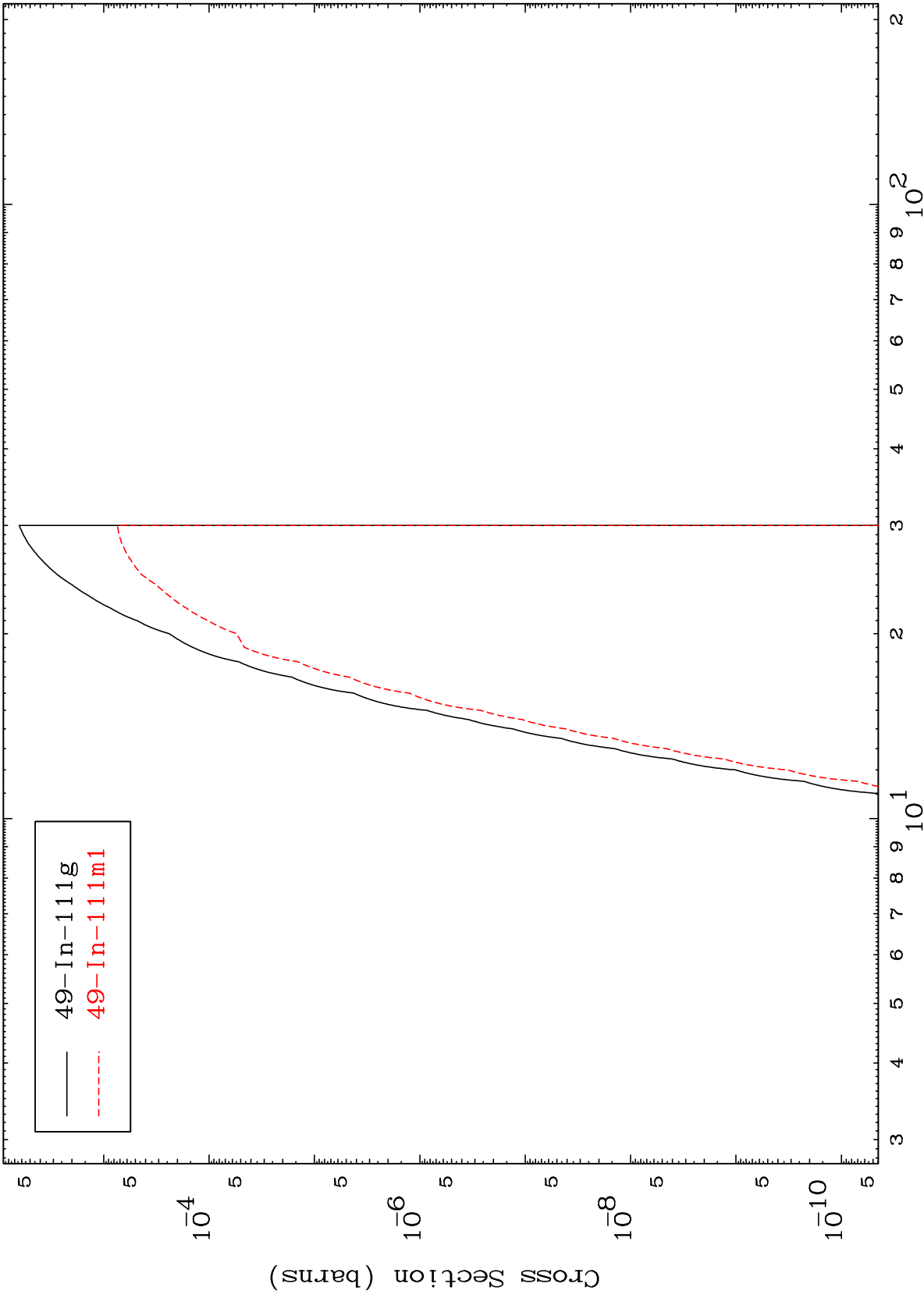
102

MAT 5101

(n,He-3)

51-Sb-113

Radionuclide Production Cross Section



103

Incident Energy (MeV)

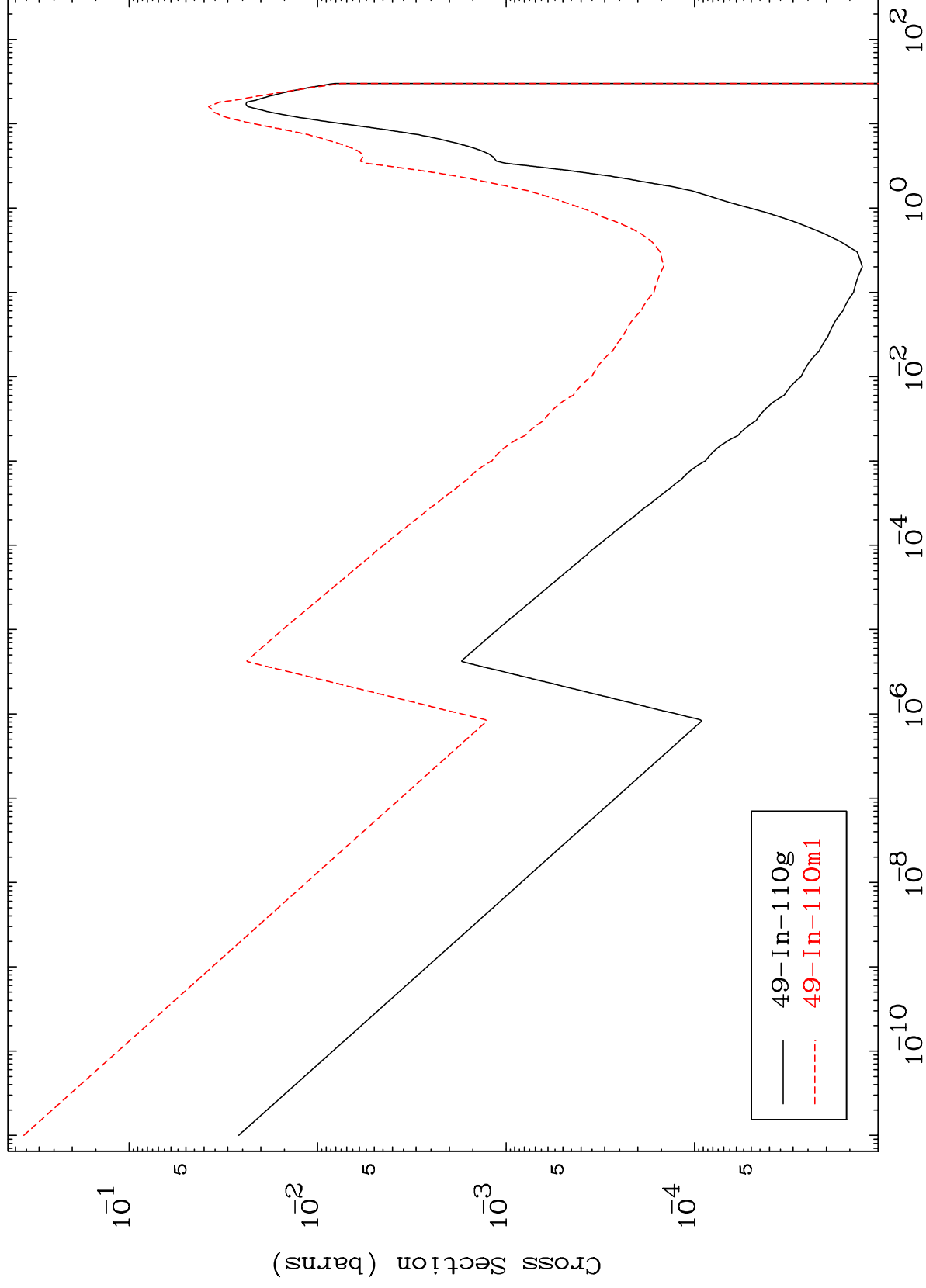
51-Sb-113



MAT 5101

51-Sb-113

(n,α)  
Radionuclide Production Cross Section



104

51-Sb-113

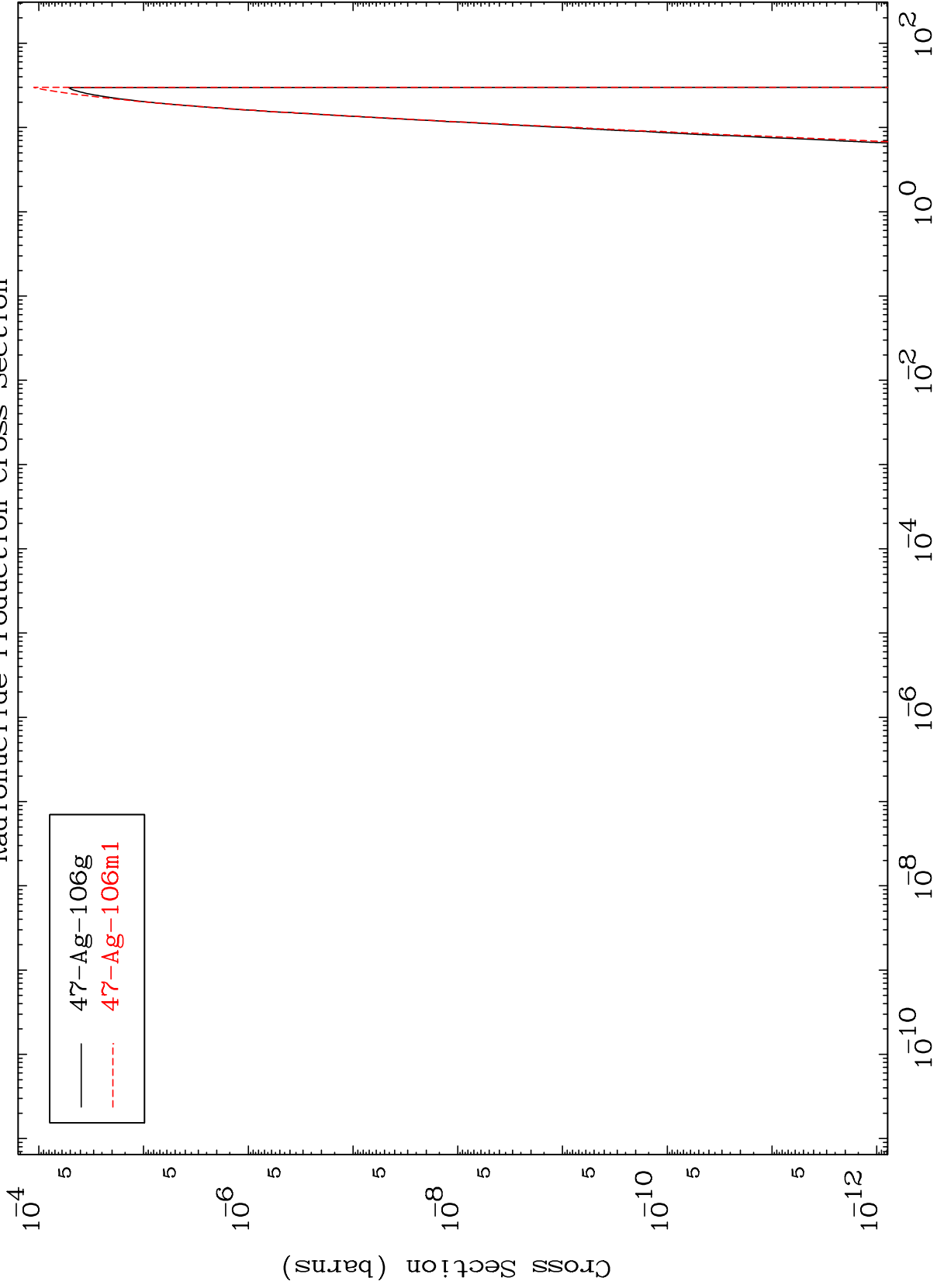
Incident Energy (MeV)

MAT 5101

(n,2α)

51-Sb-113

Radionuclide Production Cross Section



105

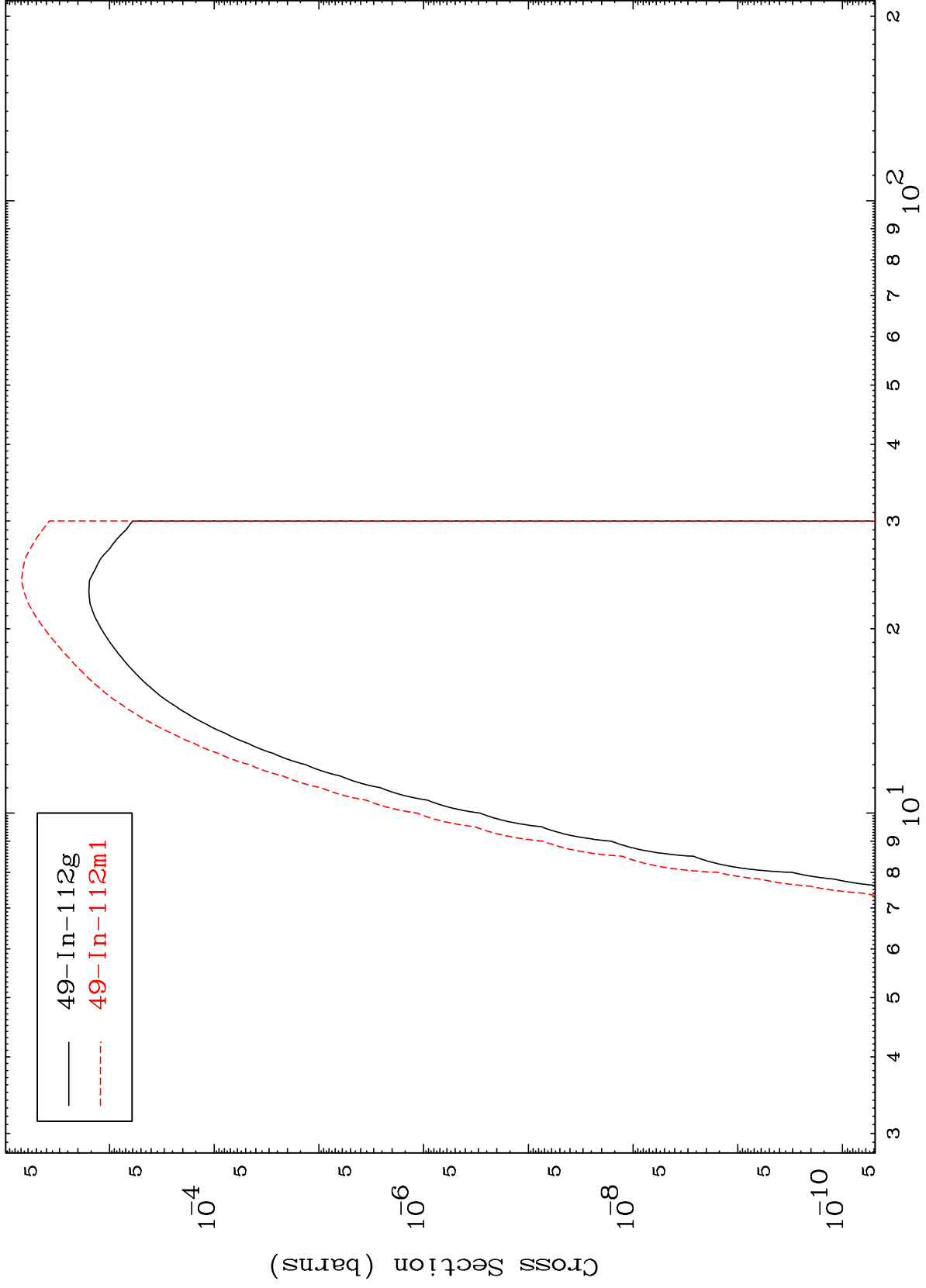
Incident Energy (MeV)

51-Sb-113

MAT 5101

51-Sb-113

Radionuclide Production Cross Section  
(n,2p)



— 49-In-112g  
- - - 49-In-112m1

106

Incident Energy (MeV)

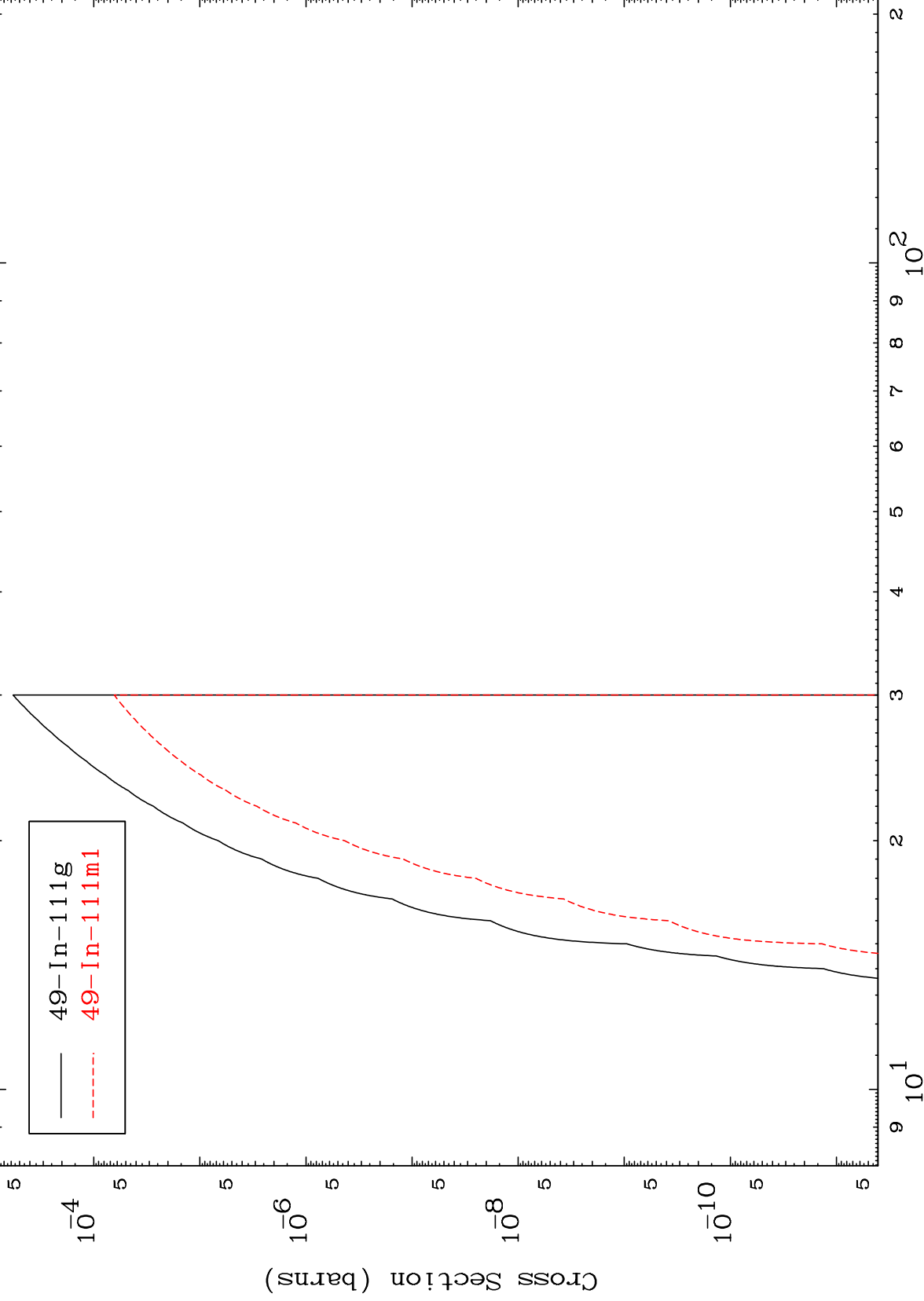
51-Sb-113

MAT 5101

(n,p) d

51-Sb-113

Radionuclide Production Cross Section



107

Incident Energy (MeV)

51-Sb-113

Radionuclide Production Cross Section

