

Program EVALPLOT  
(Version 2015-2)

by

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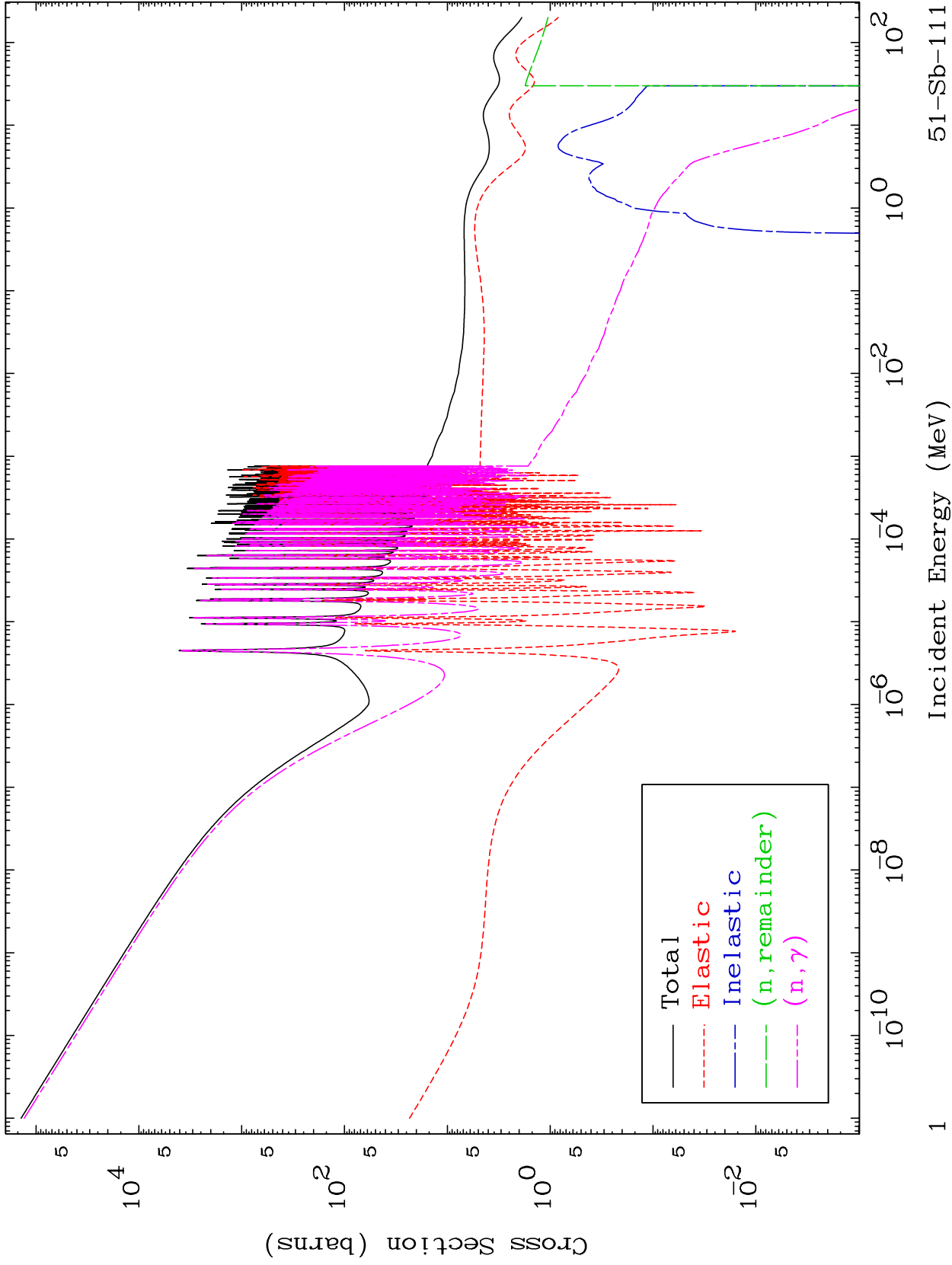
Press Mouse Button to Start

MAT 5095

Major

293 Kelvin Cross Sections

51-Sb-111



1

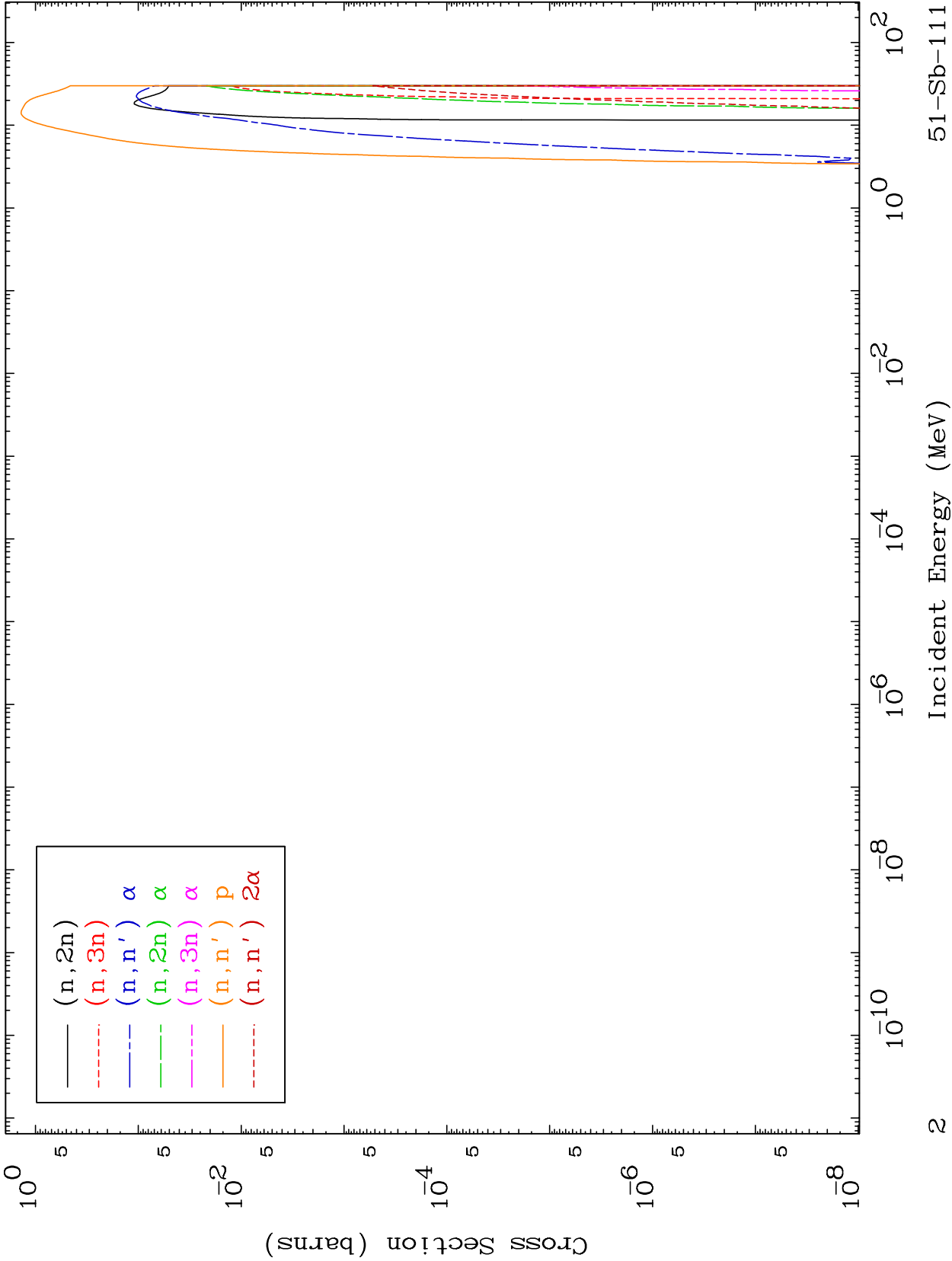
Incident Energy (MeV)

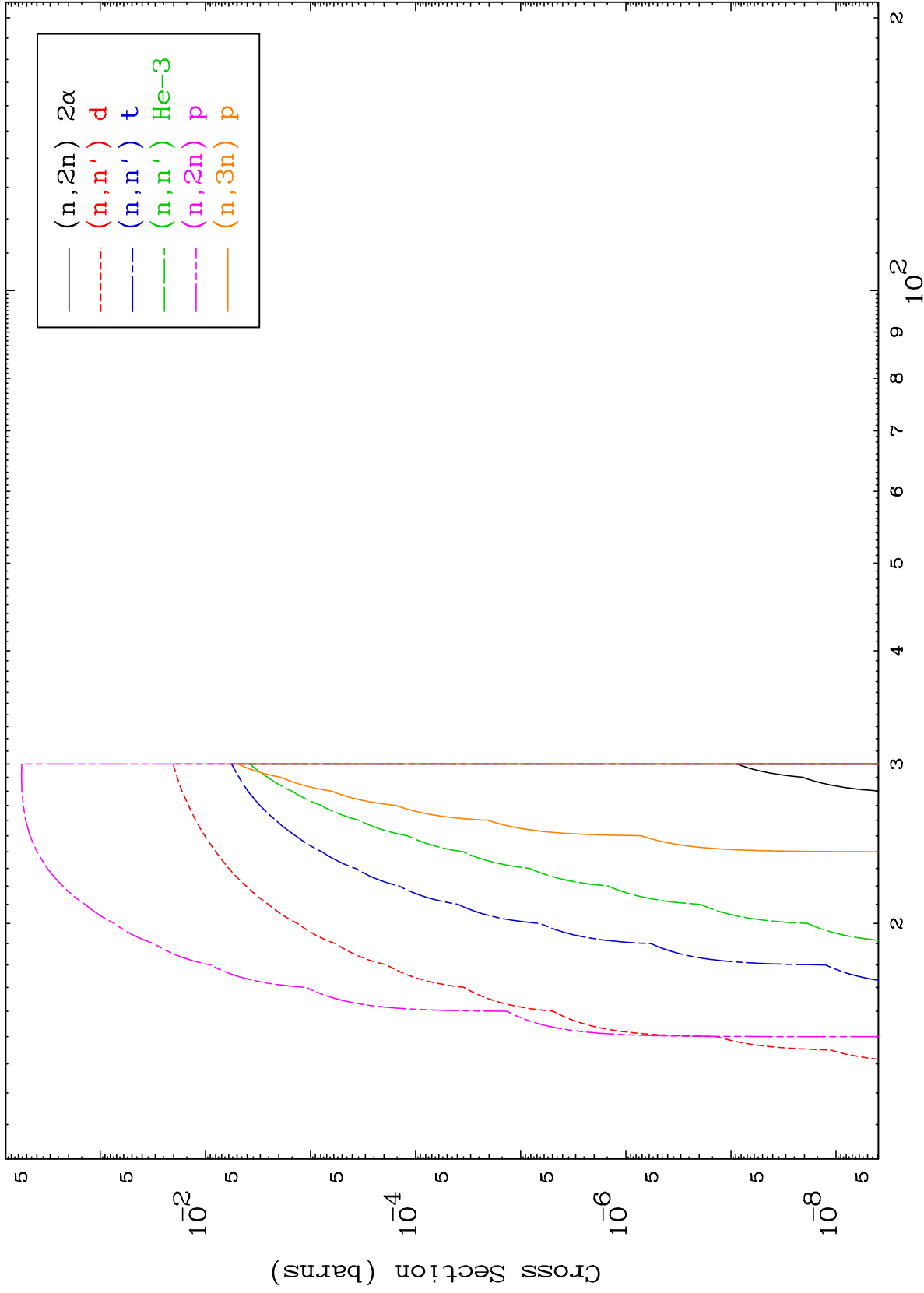
51-Sb-111

MAT 5095

Neutron Production  
293 Kelvin Cross Sections

51-Sb-111

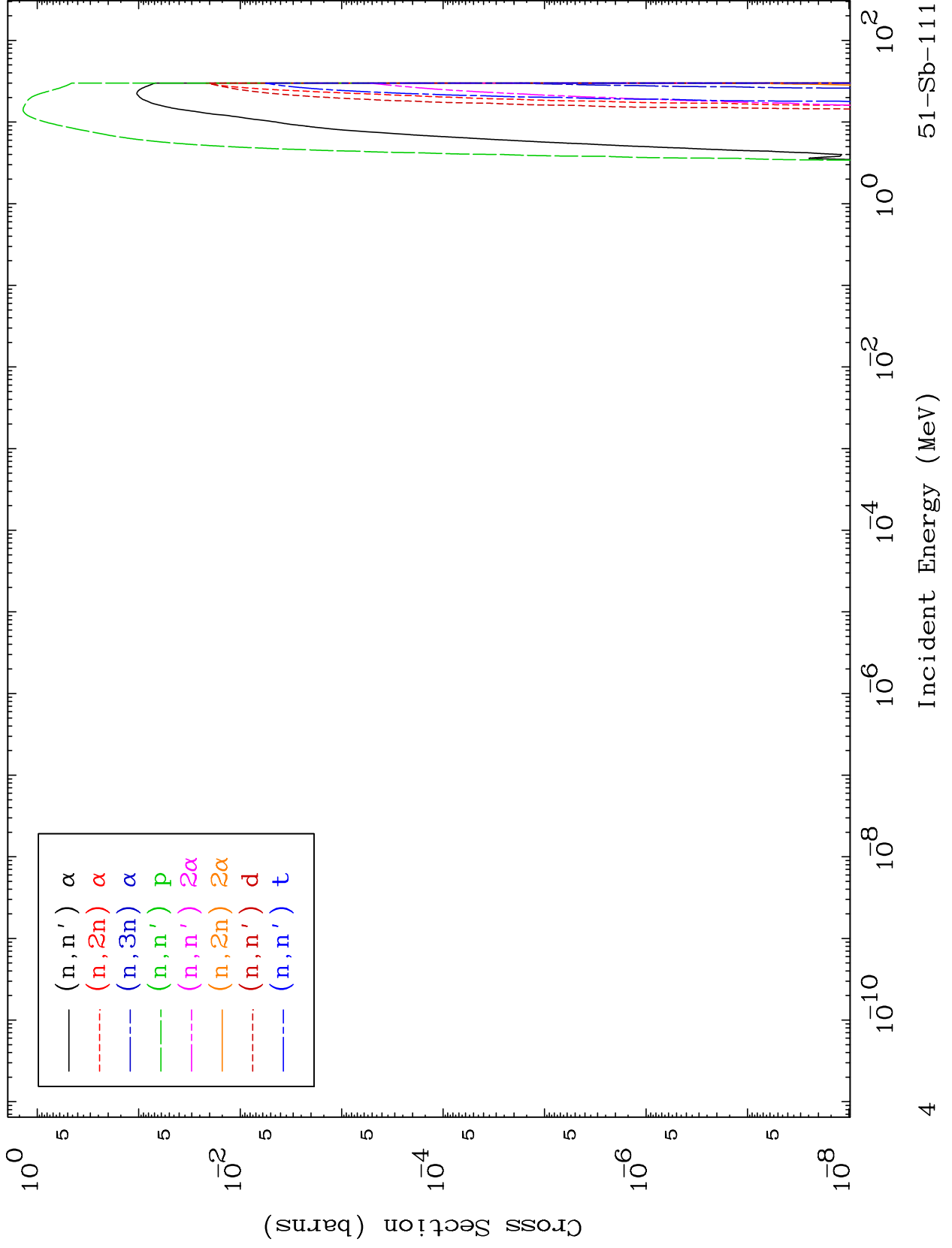




MAT 5095

Charged Particle  
293 Kelvin Cross Sections

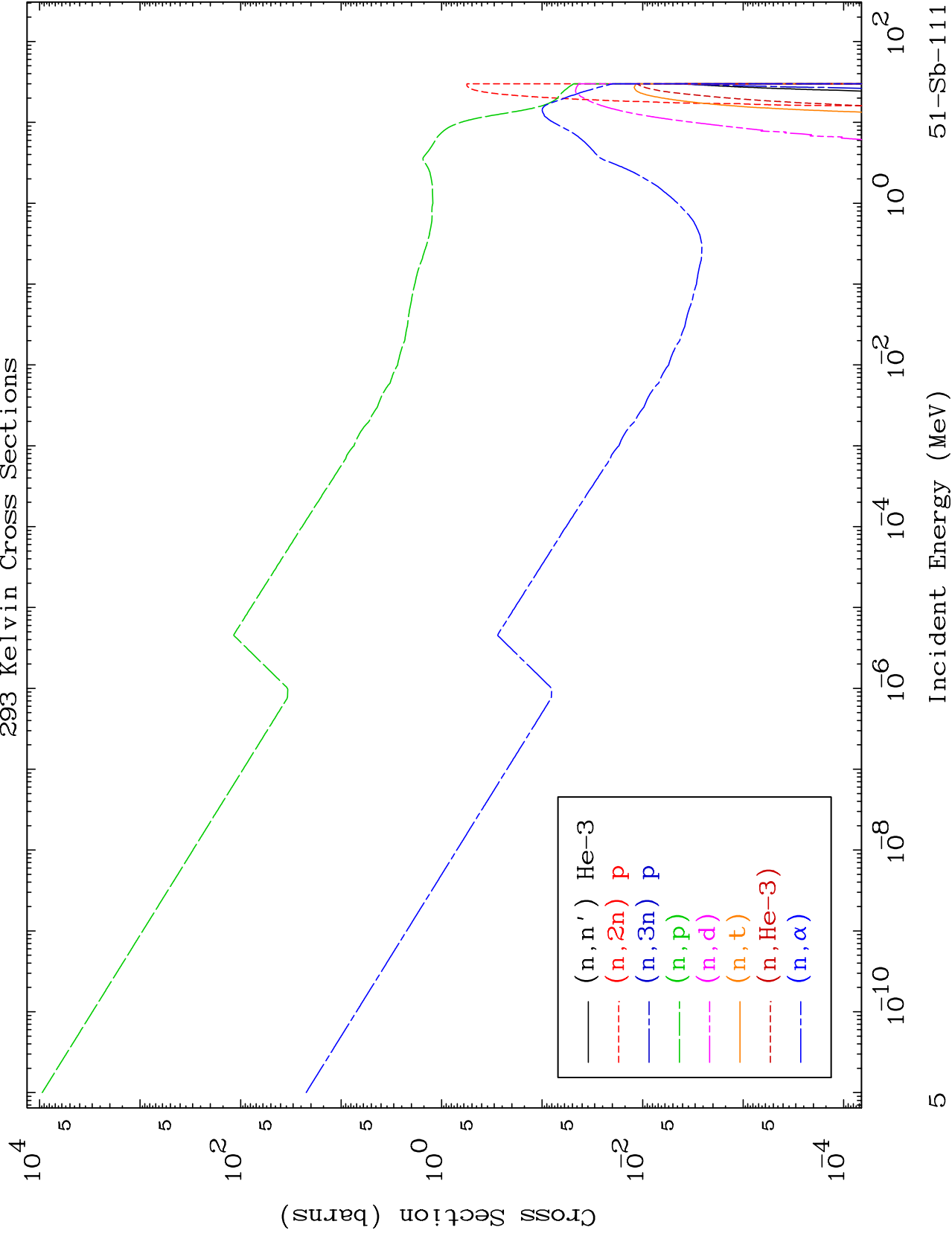
51-Sb-111



MAT 5095

Charged Particle  
293 Kelvin Cross Sections

51-Sb-111

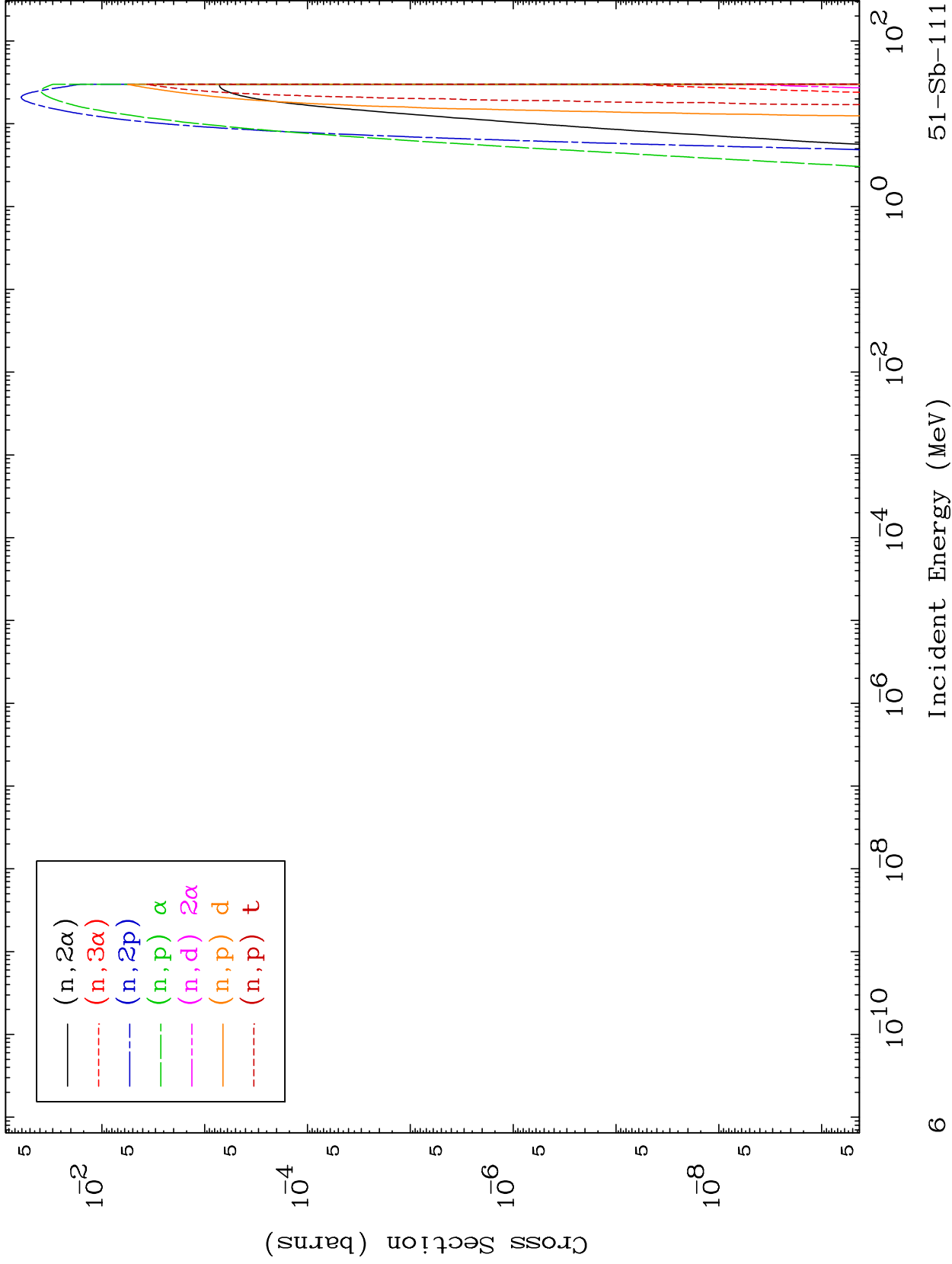


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MAT 5095

Charged Particle  
293 Kelvin Cross Sections

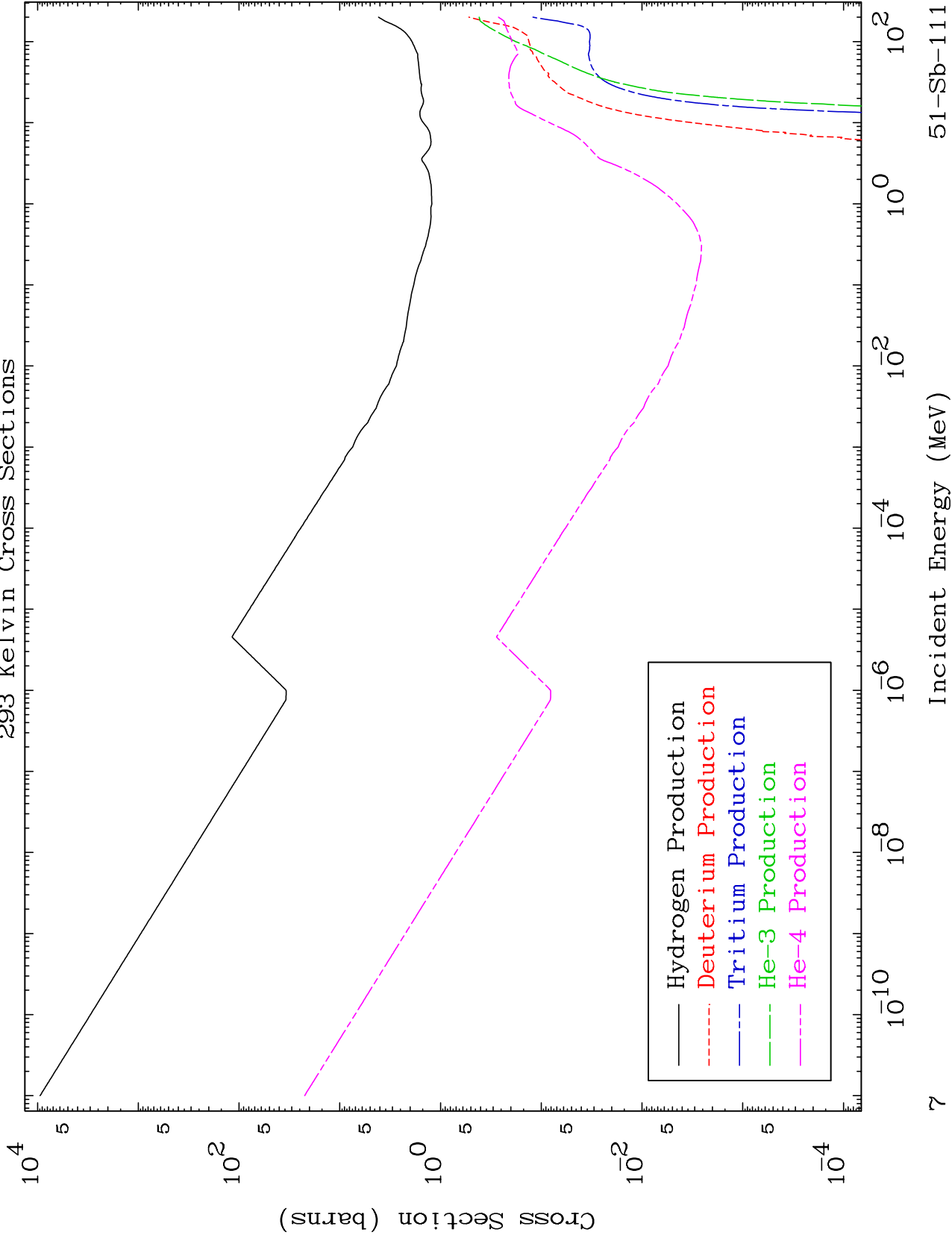
51-Sb-111



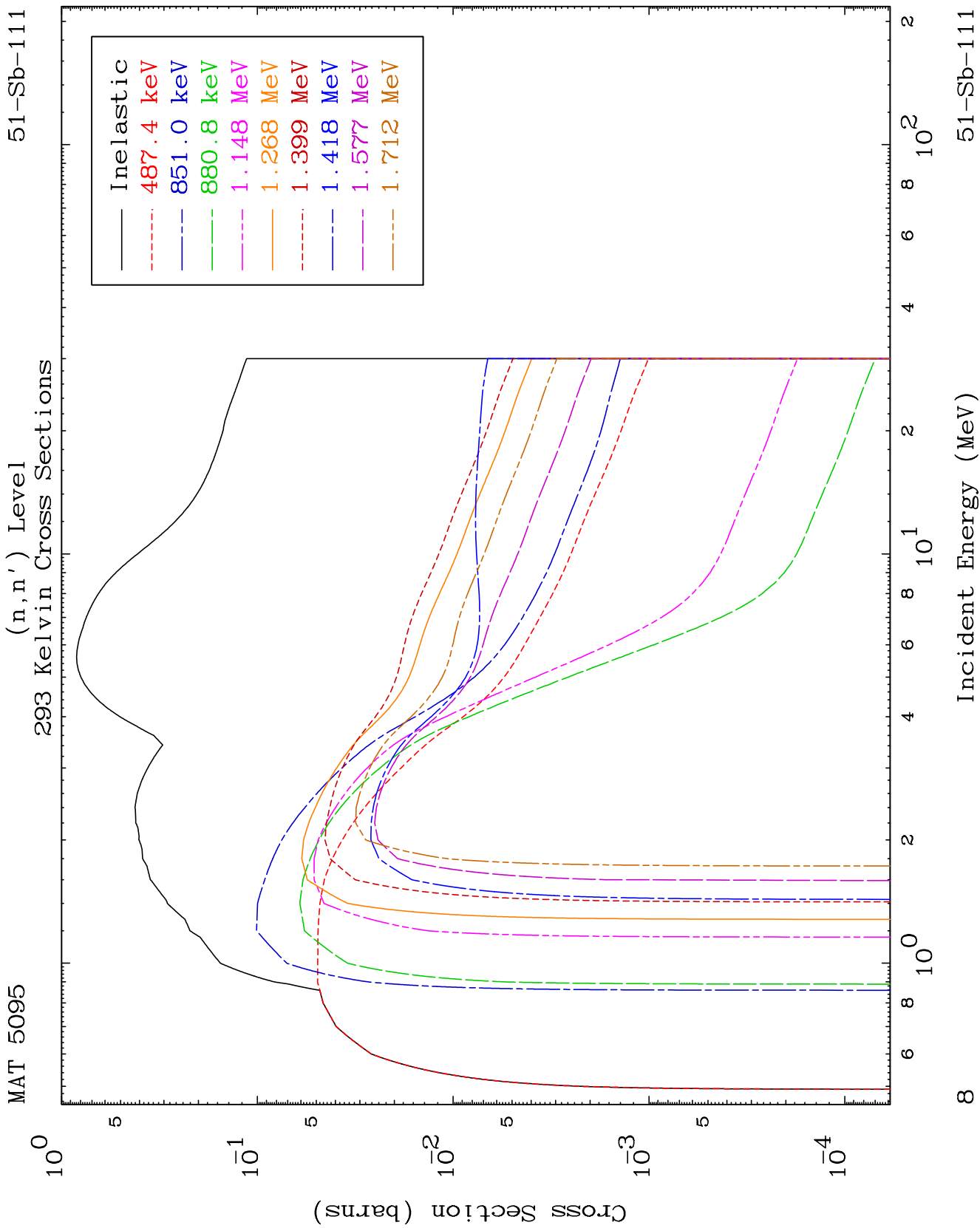
MAT 5095

Particle Production  
293 Kelvin Cross Sections

51-Sb-111





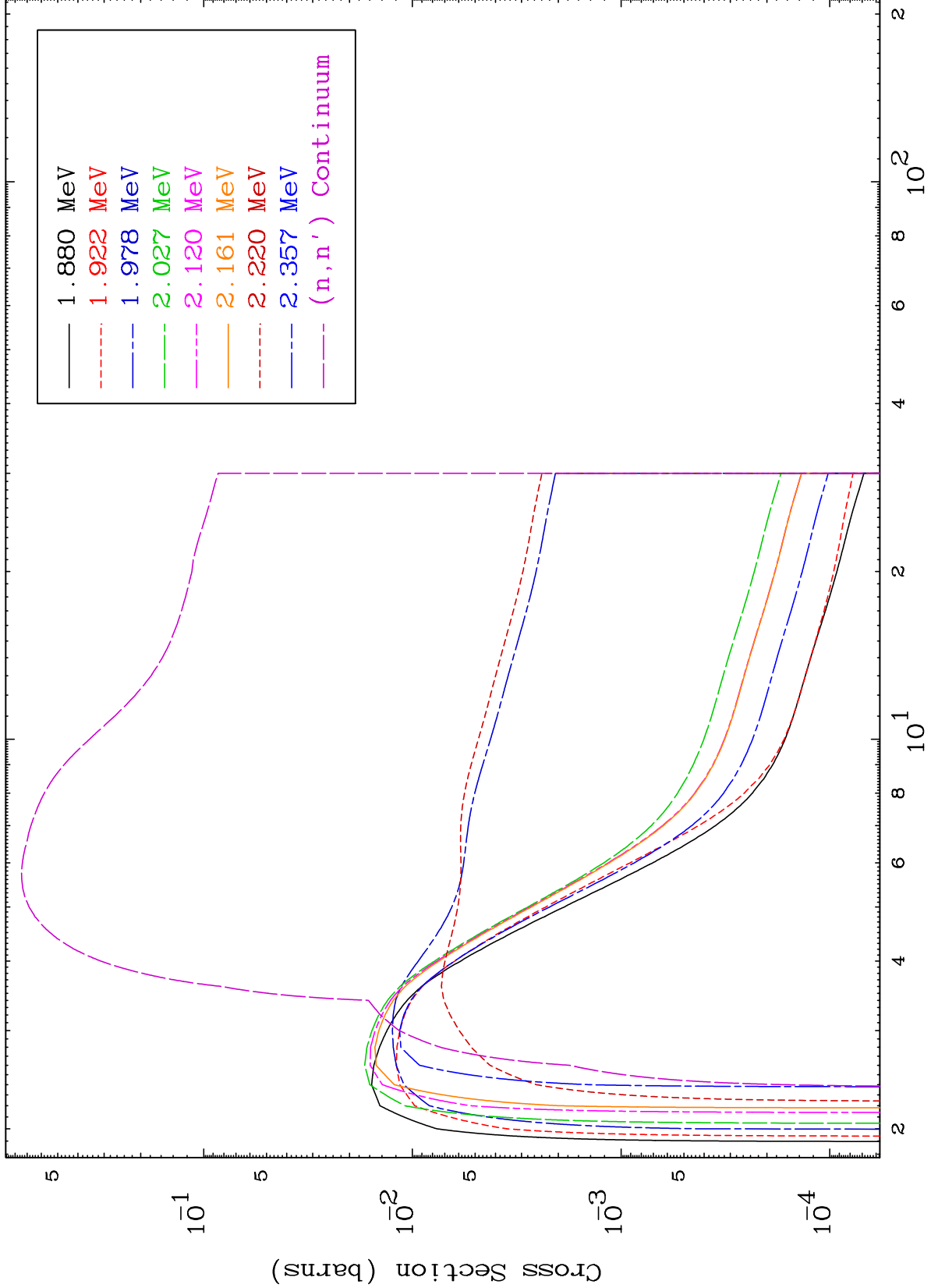


MAT 5095

(n,n') Level

51-Sb-111

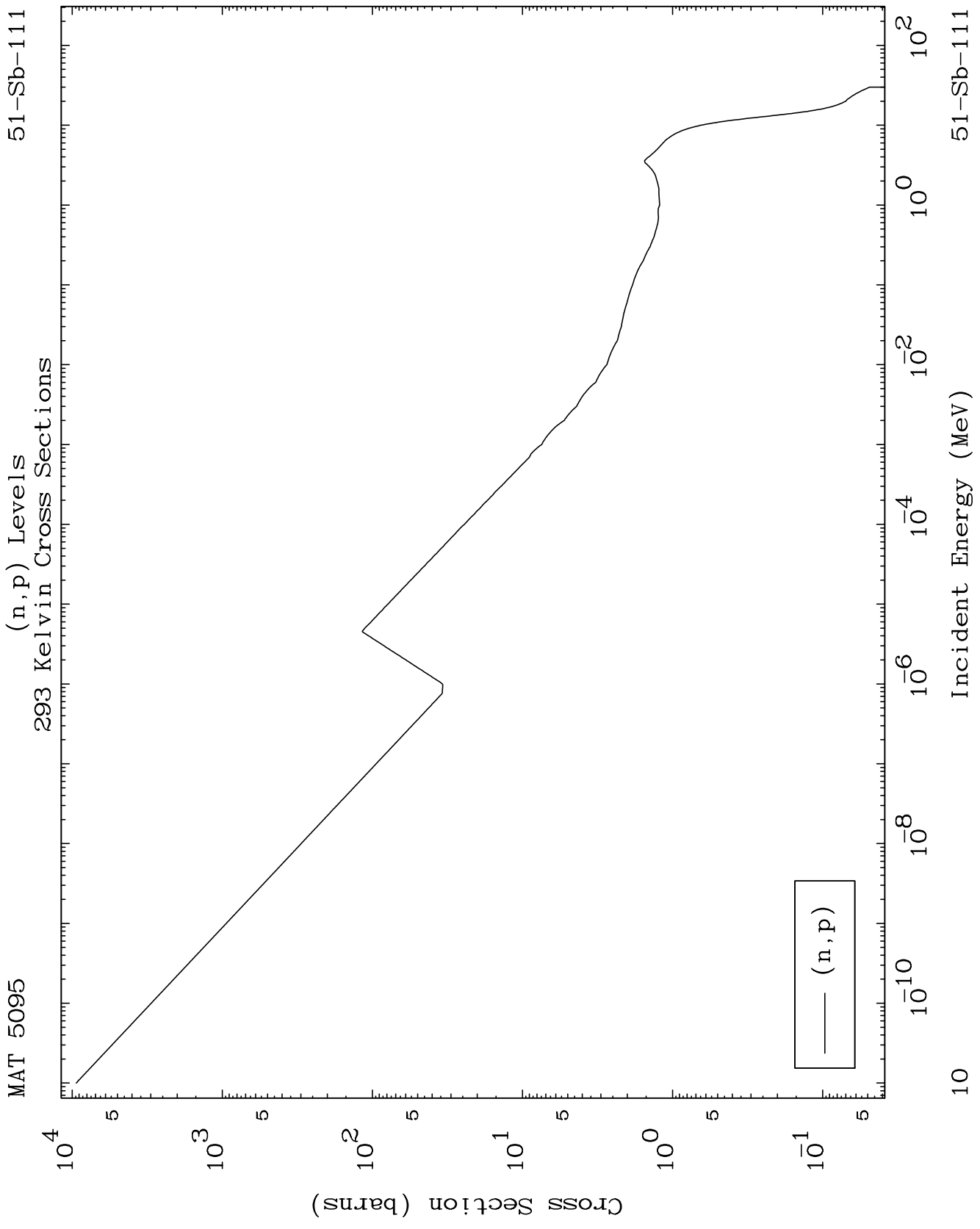
293 Kelvin Cross Sections



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Incident Energy (MeV)

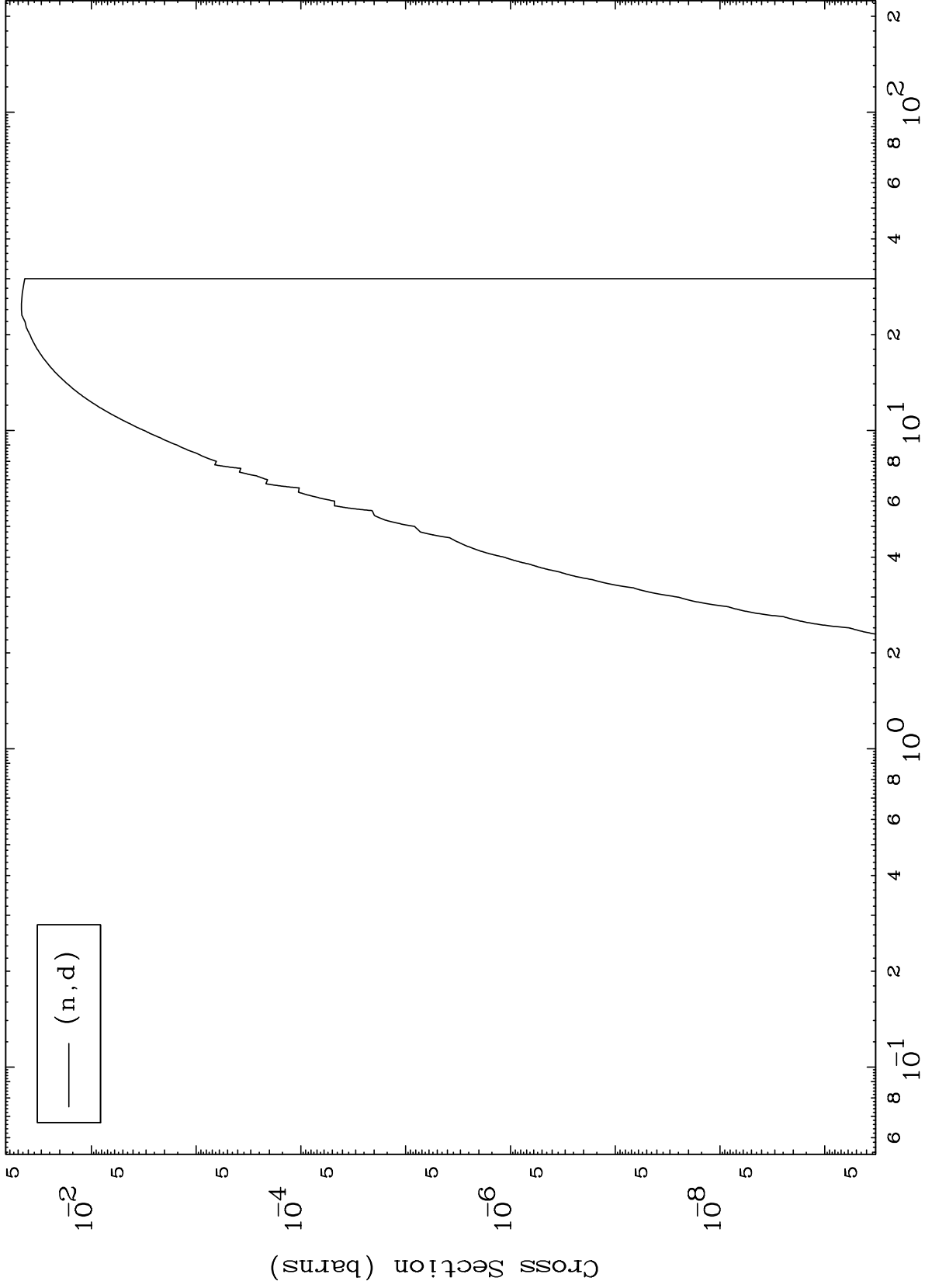
51-Sb-111



MAT 5095

(n,d) Levels  
293 Kelvin Cross Sections

51-Sb-111



11

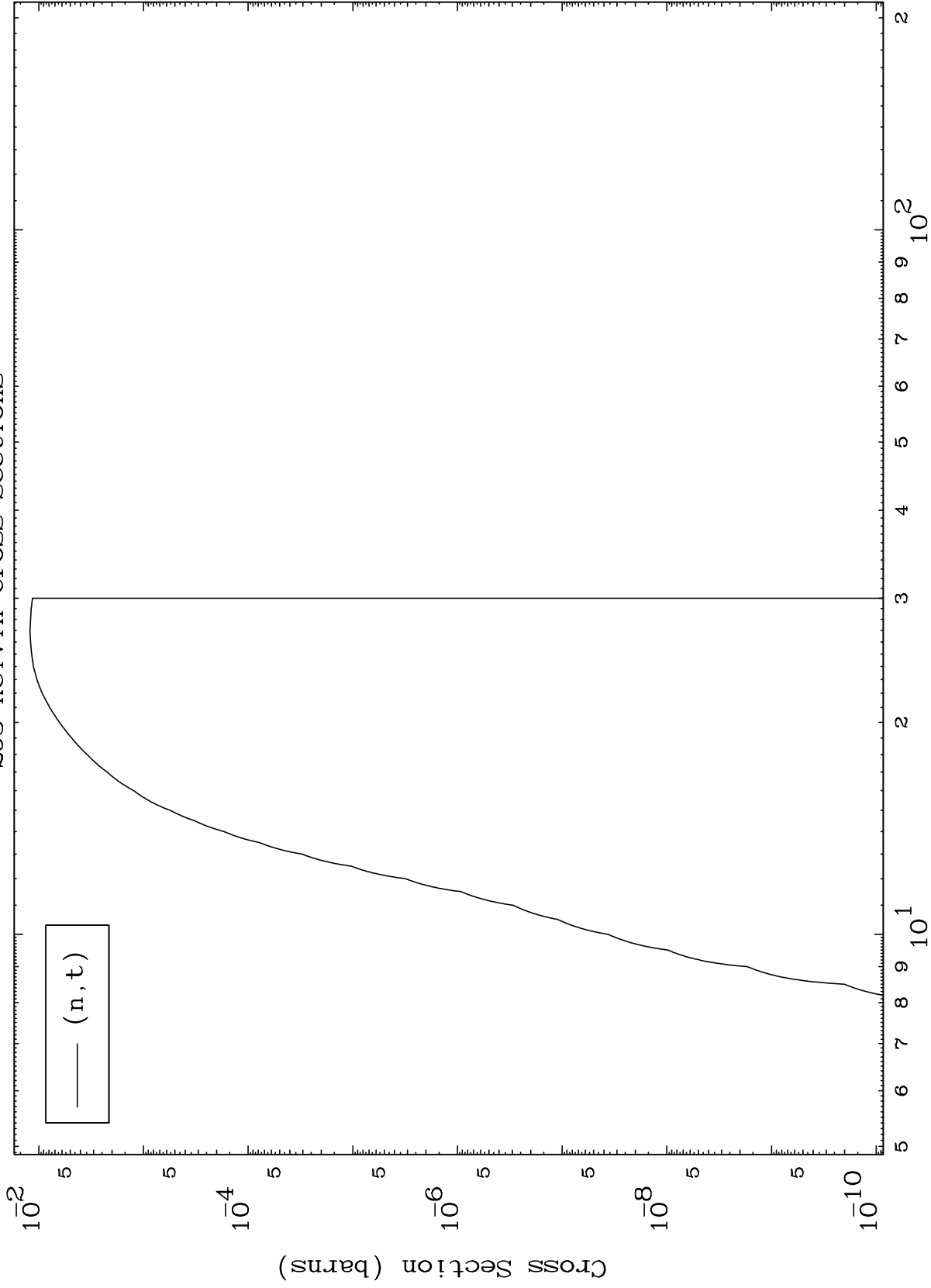
Incident Energy (MeV)

51-Sb-111

MAT 5095

(n,t) Levels  
293 Kelvin Cross Sections

51-Sb-111



(n,t)

12

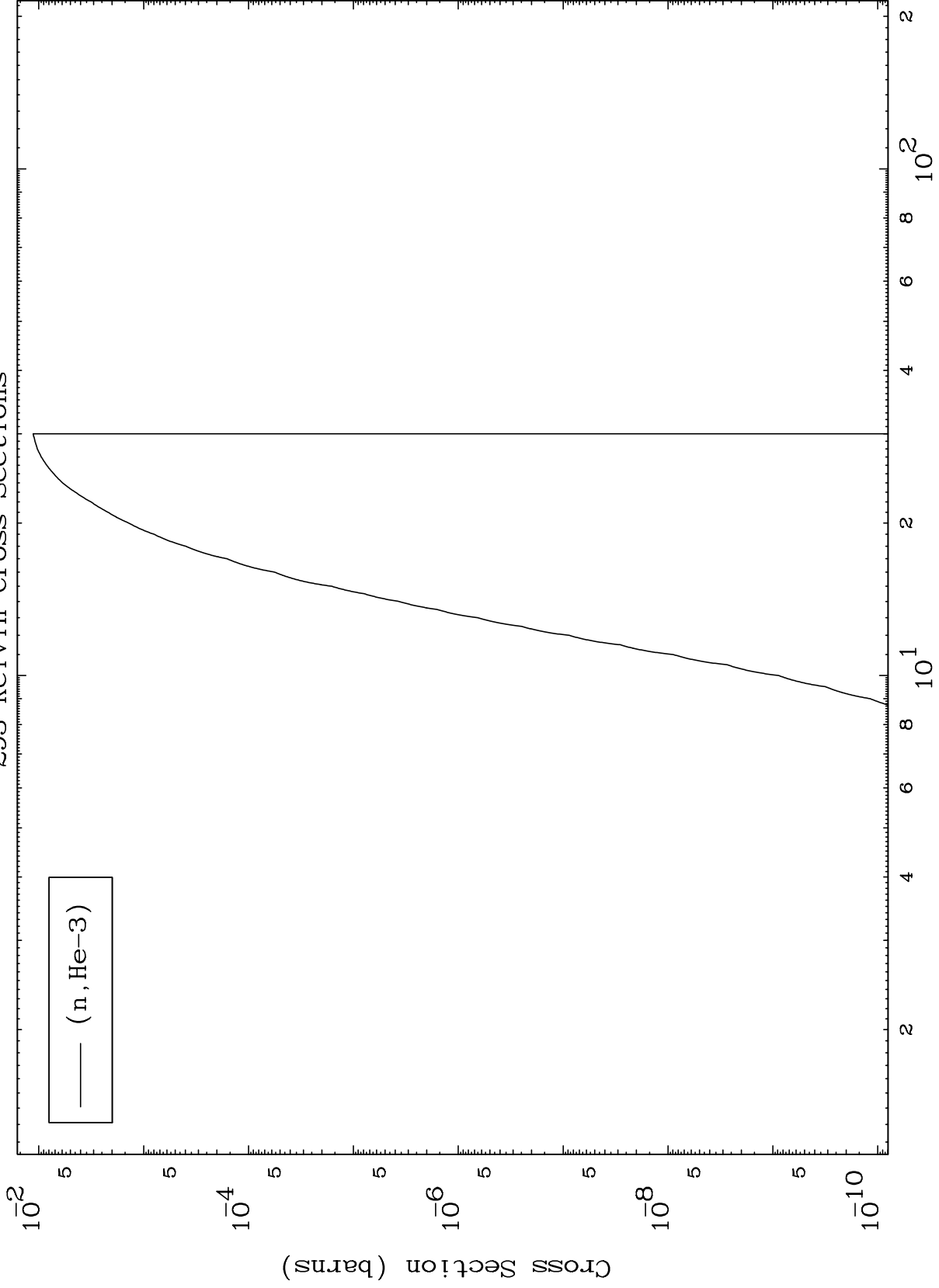
Incident Energy (MeV)

51-Sb-111

MAT 5095

(n,He3) Levels  
293 Kelvin Cross Sections

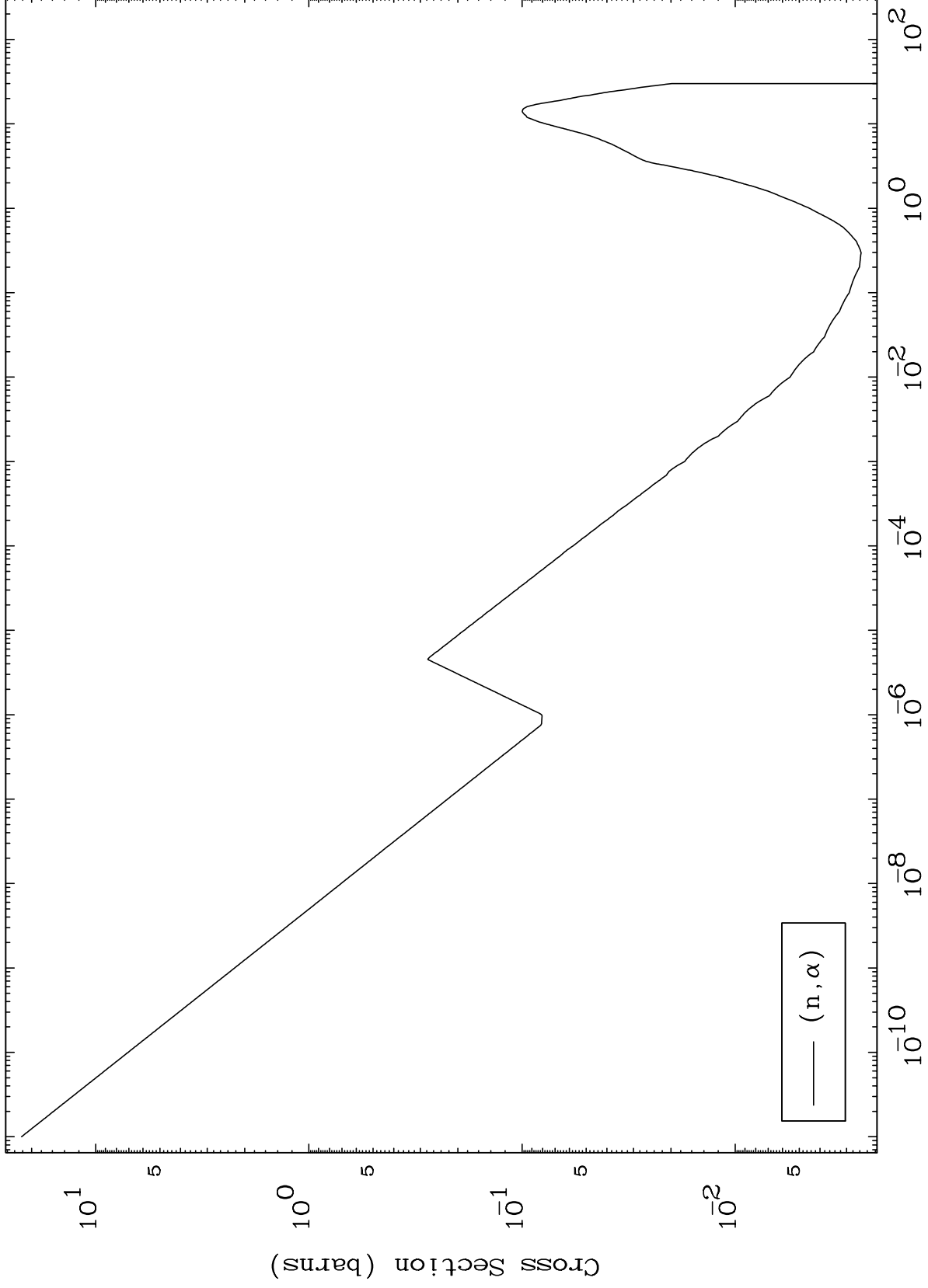
51-Sb-111



MAT 5095

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

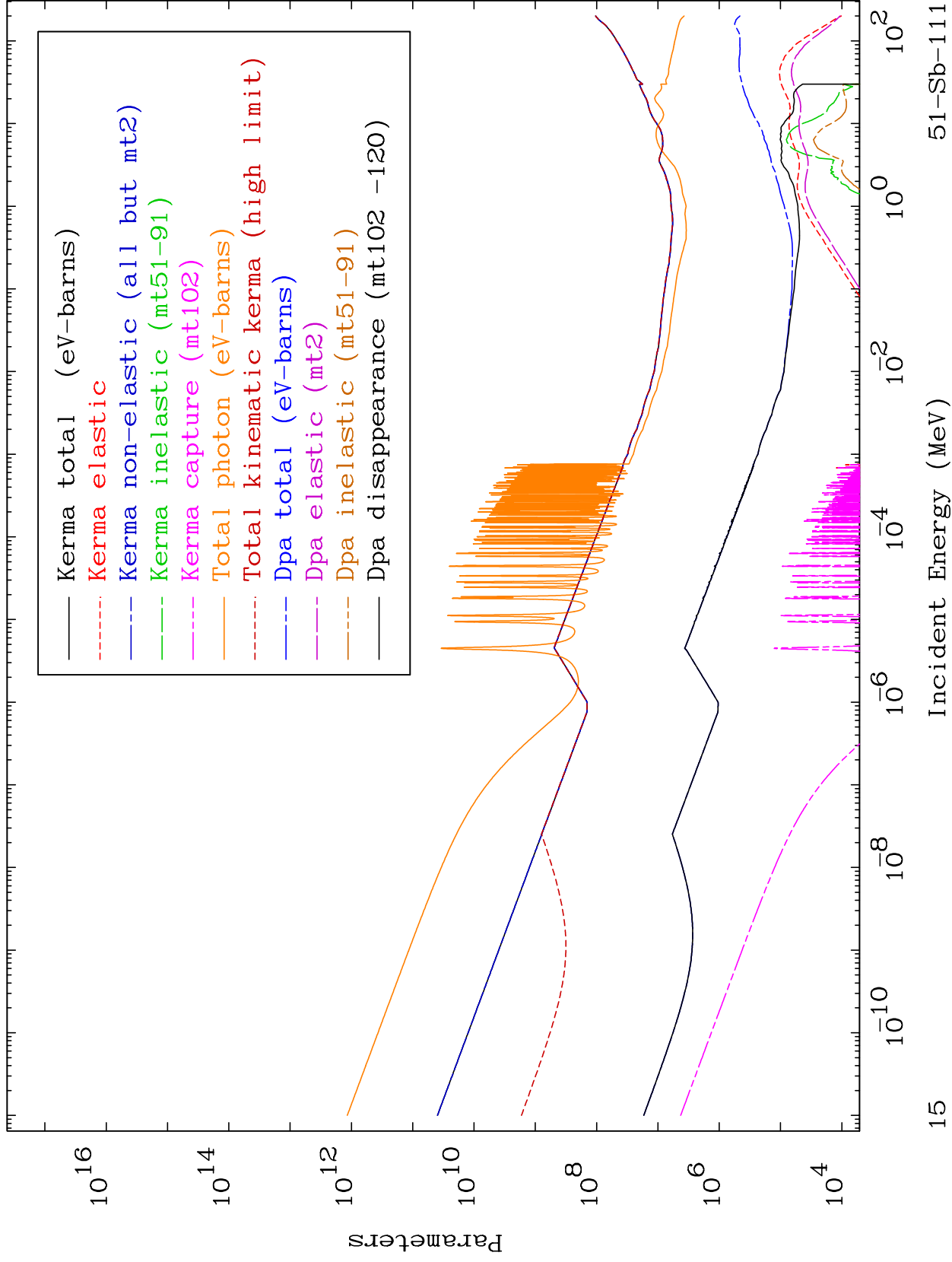
51-Sb-111



14

Incident Energy (MeV)

51-Sb-111

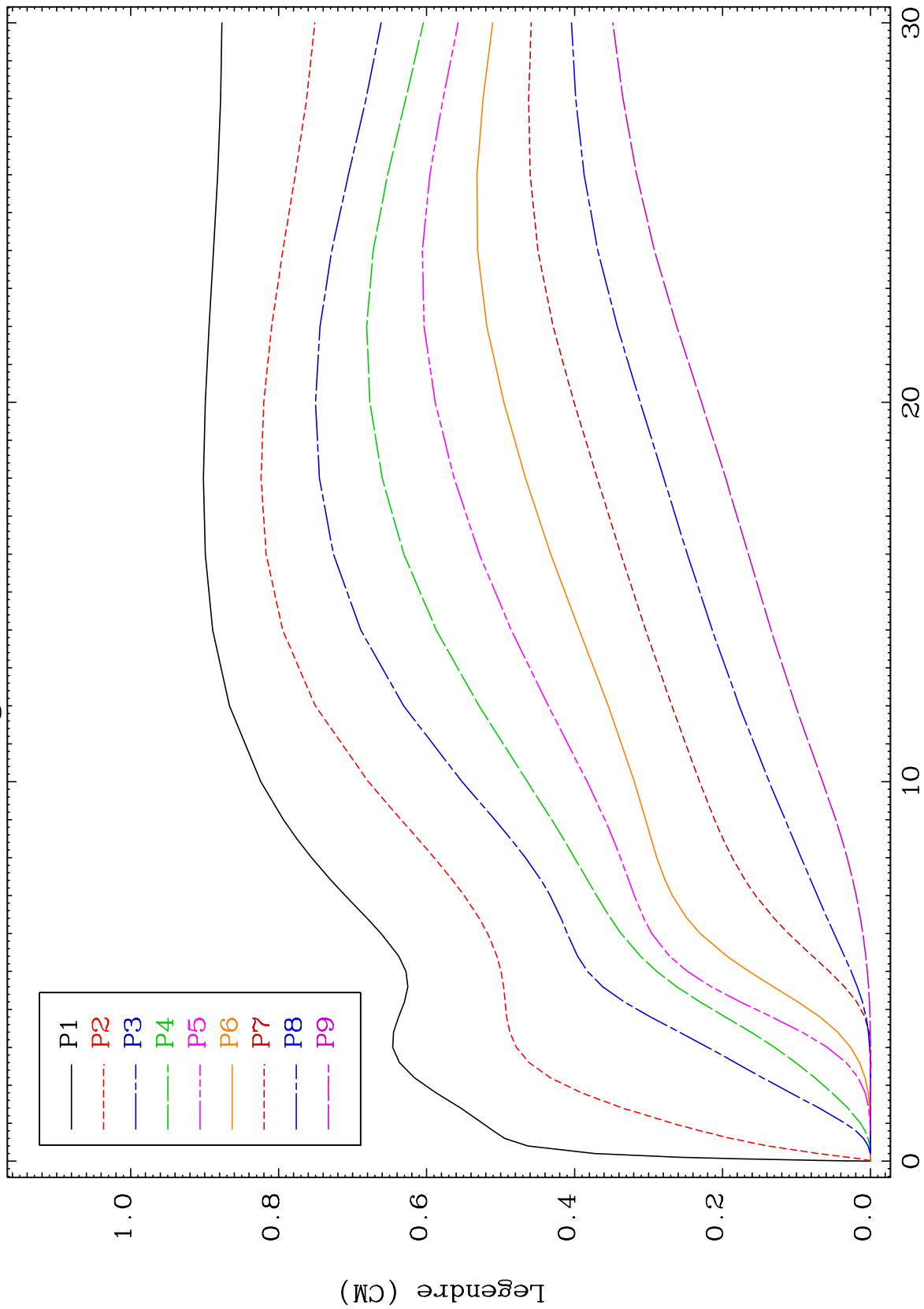




MAT 5095

Elastic Legendre Coefficients

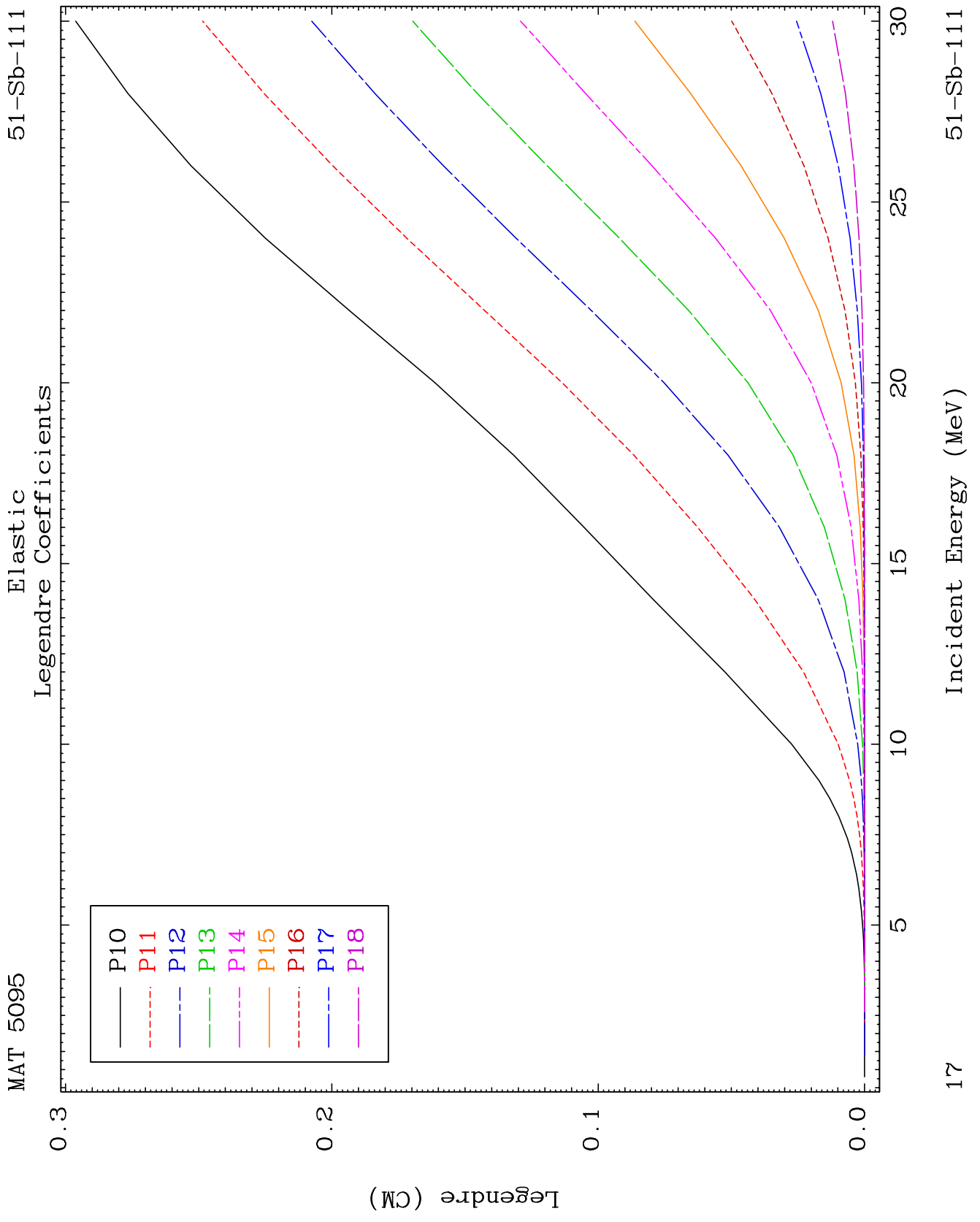
51-Sb-111



16

Incident Energy (MeV)

51-Sb-111



MAT 5095

Elastic Legendre Coefficients

51-Sb-111

17

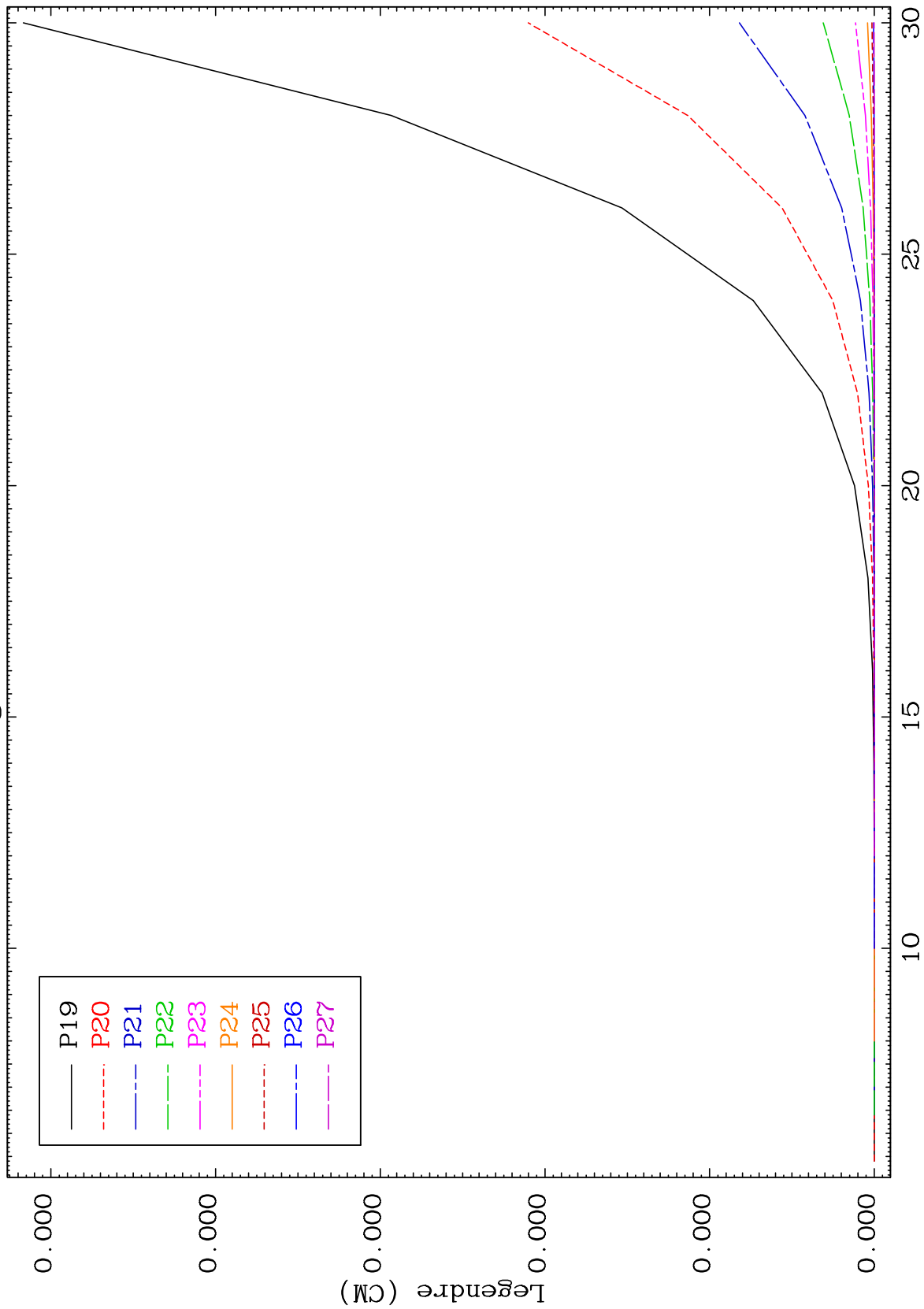
Incident Energy (MeV)

51-Sb-111

MAT 5095

Elastic Legendre Coefficients

51-Sb-111



18

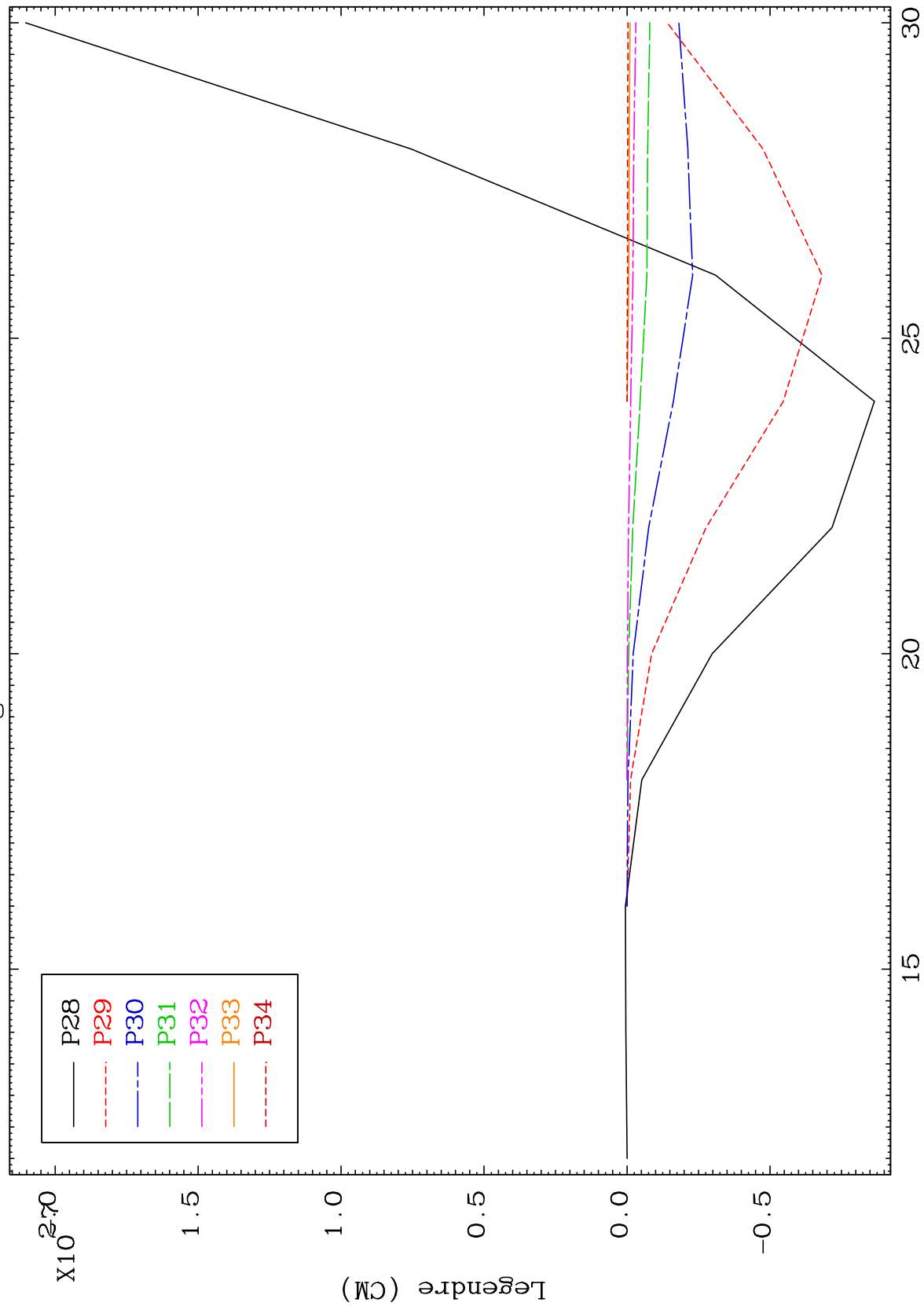
Incident Energy (MeV)

51-Sb-111

MAT 5095

Elastic  
Legendre Coefficients

51-Sb-111



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Incident Energy (MeV)

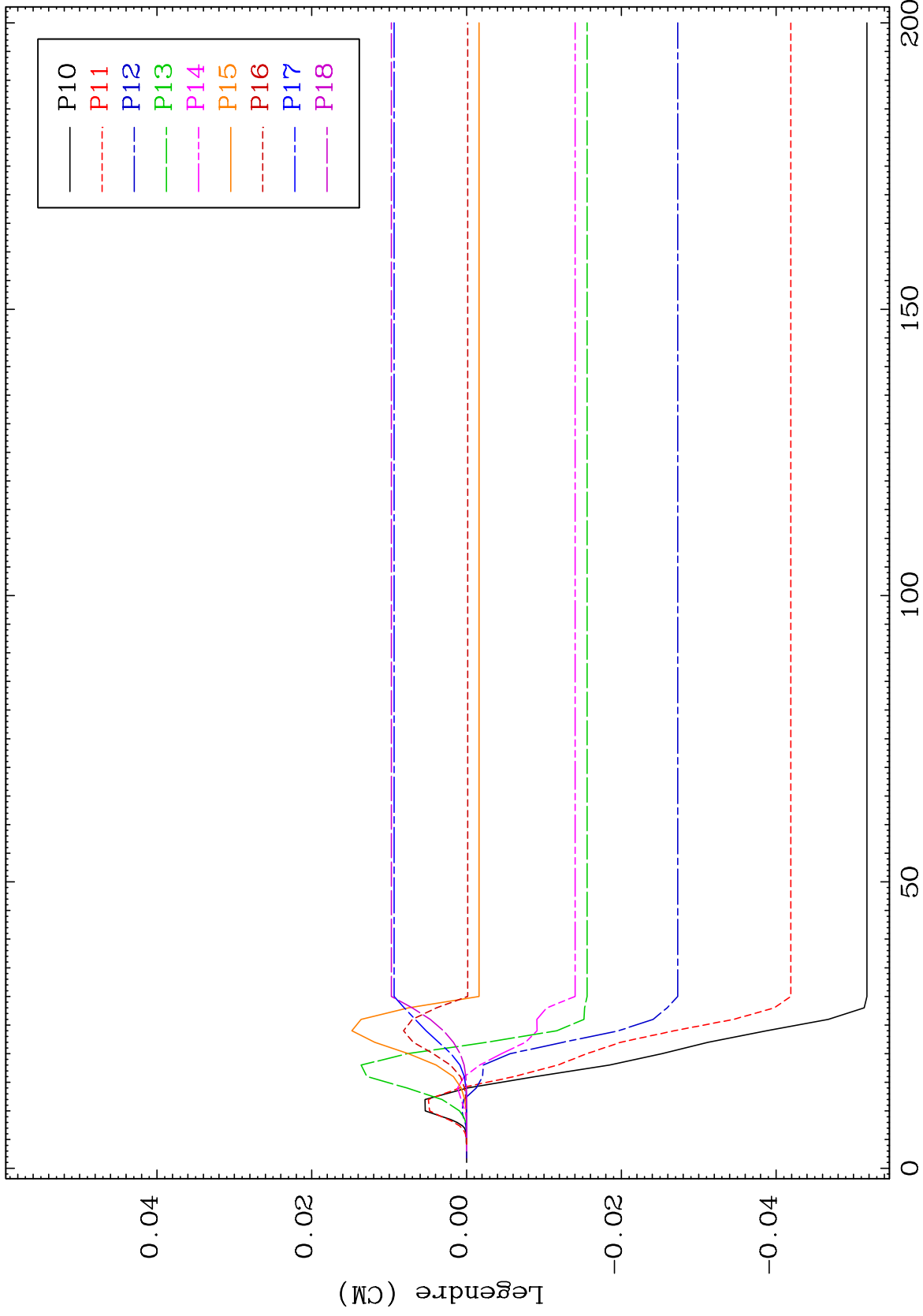
51-Sb-111



MAT 5095

487.4 keV (n,n') Level  
Legendre Coefficients

51-Sb-111



21

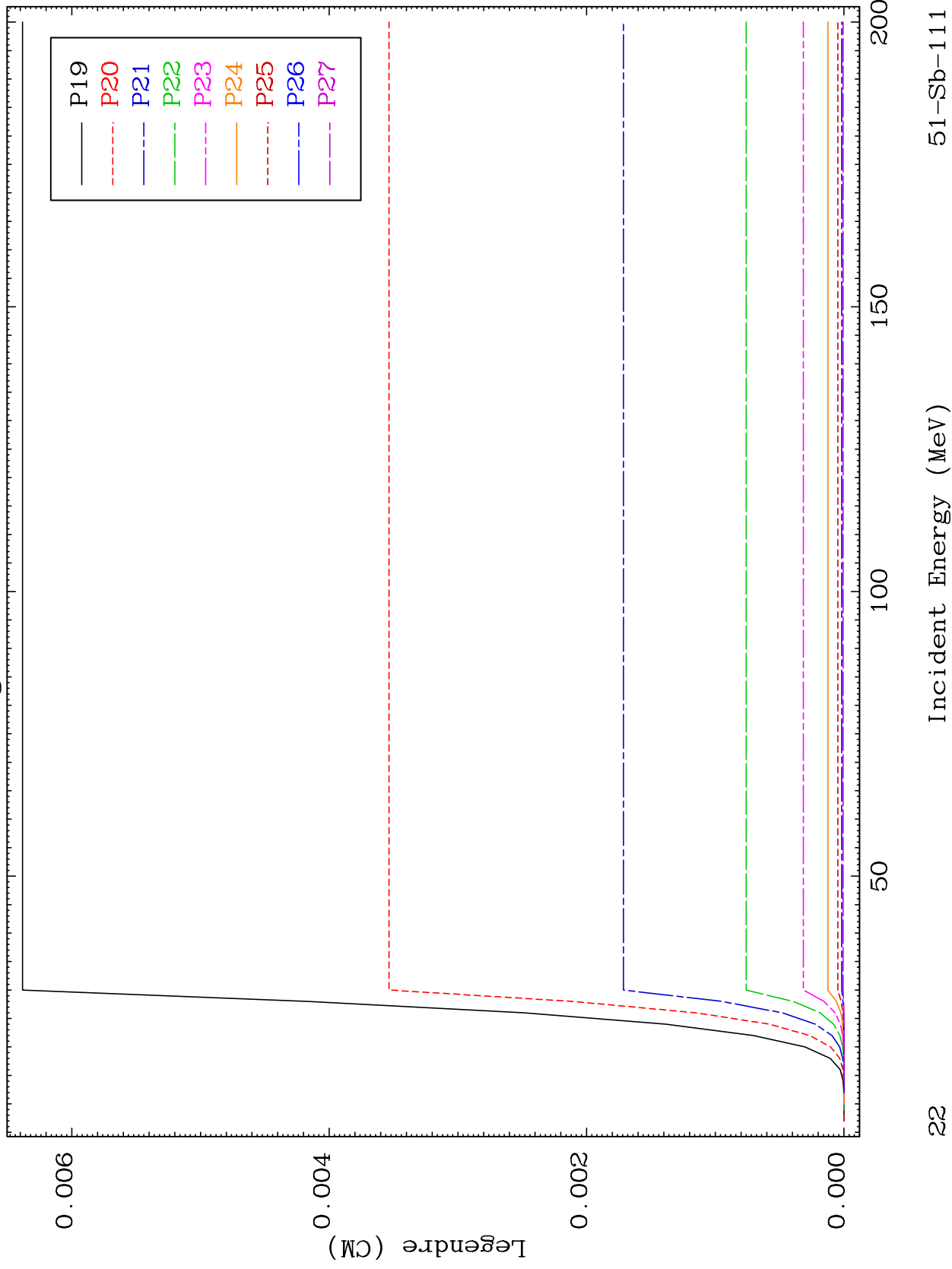
Incident Energy (MeV)

51-Sb-111

MAT 5095

487.4 keV (n,n') Level  
Legendre Coefficients

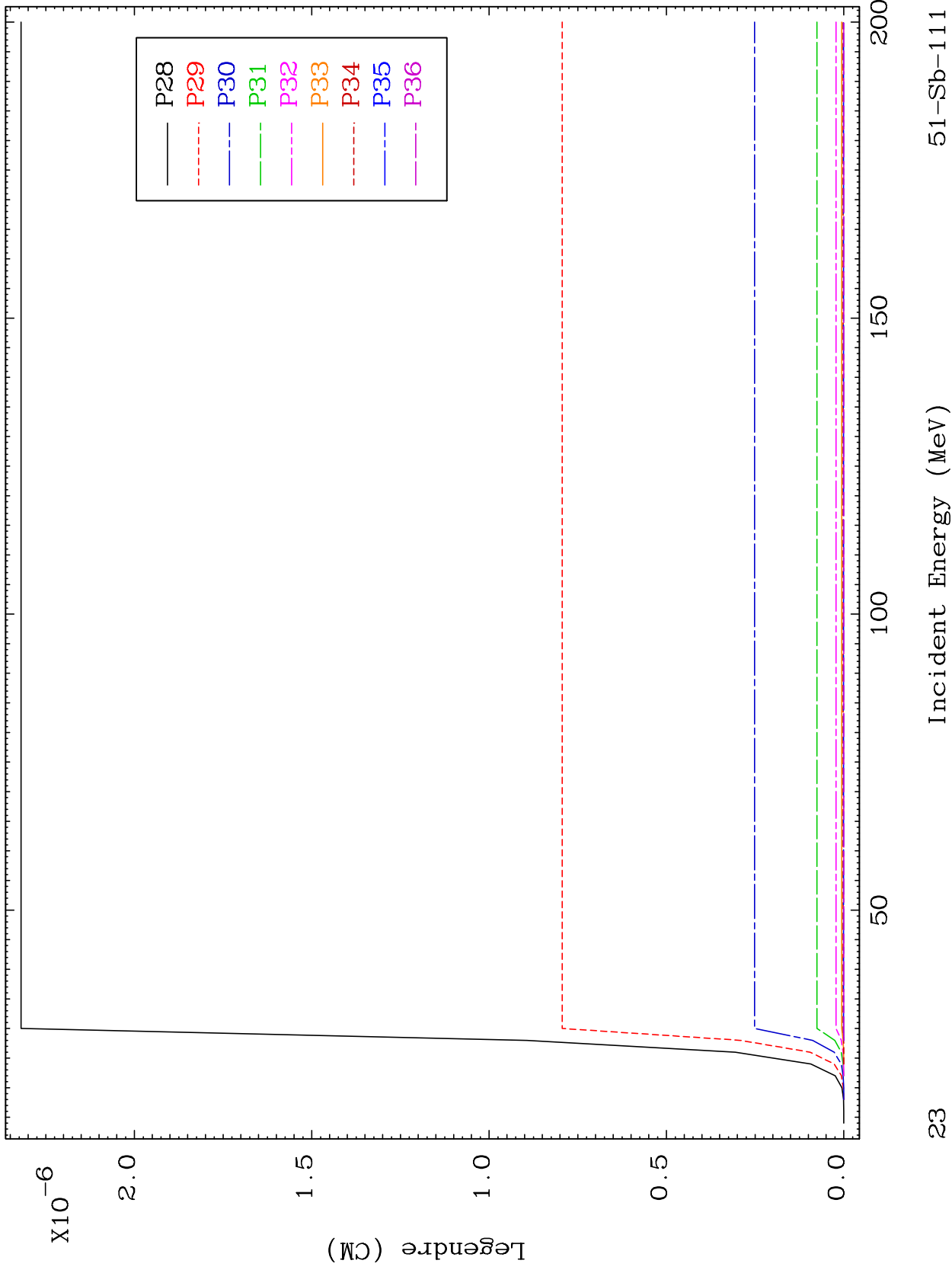
51-Sb-111



22

Incident Energy (MeV)

51-Sb-111

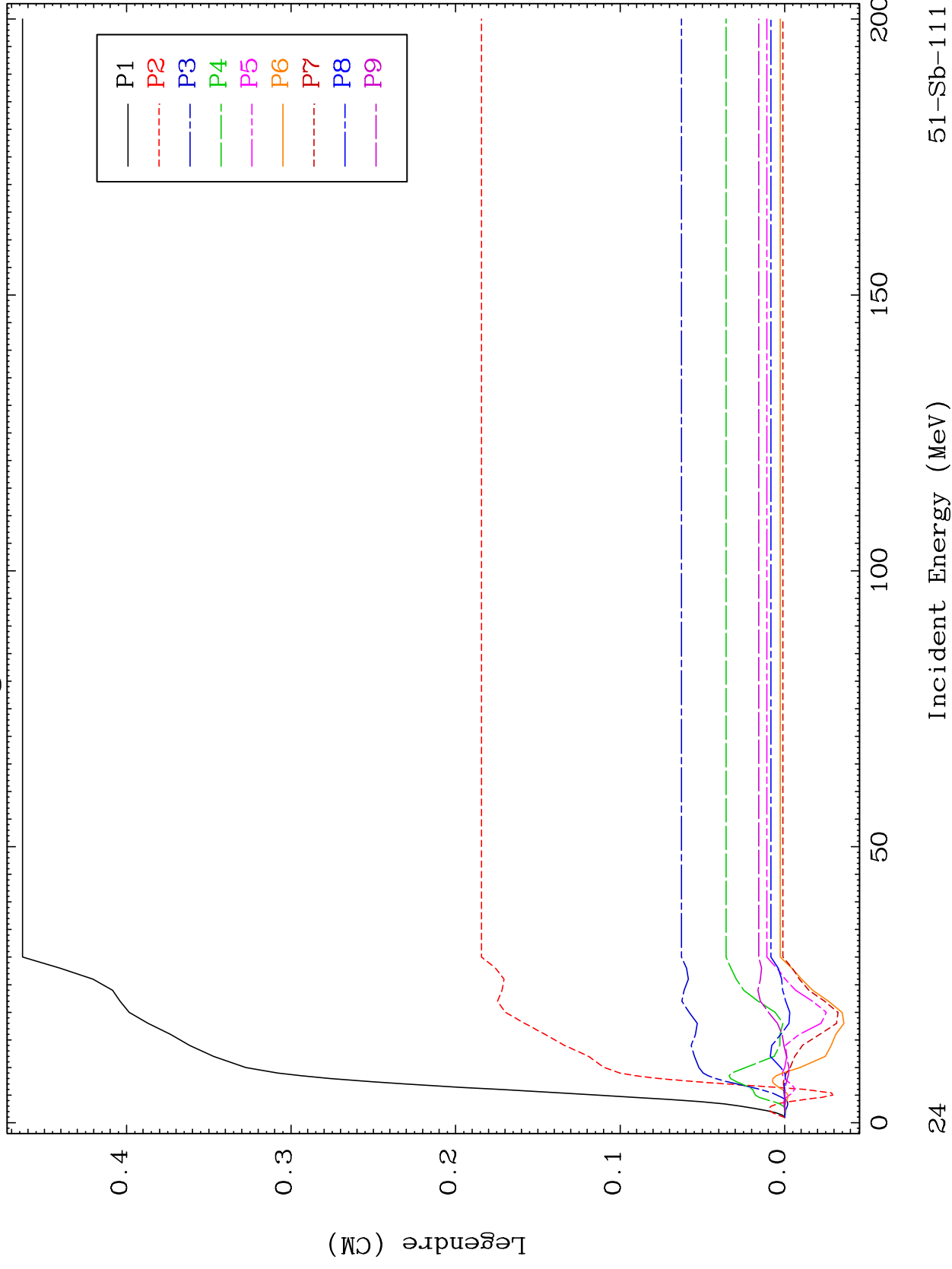




MAT 5095

851.0 keV (n,n') Level  
Legendre Coefficients

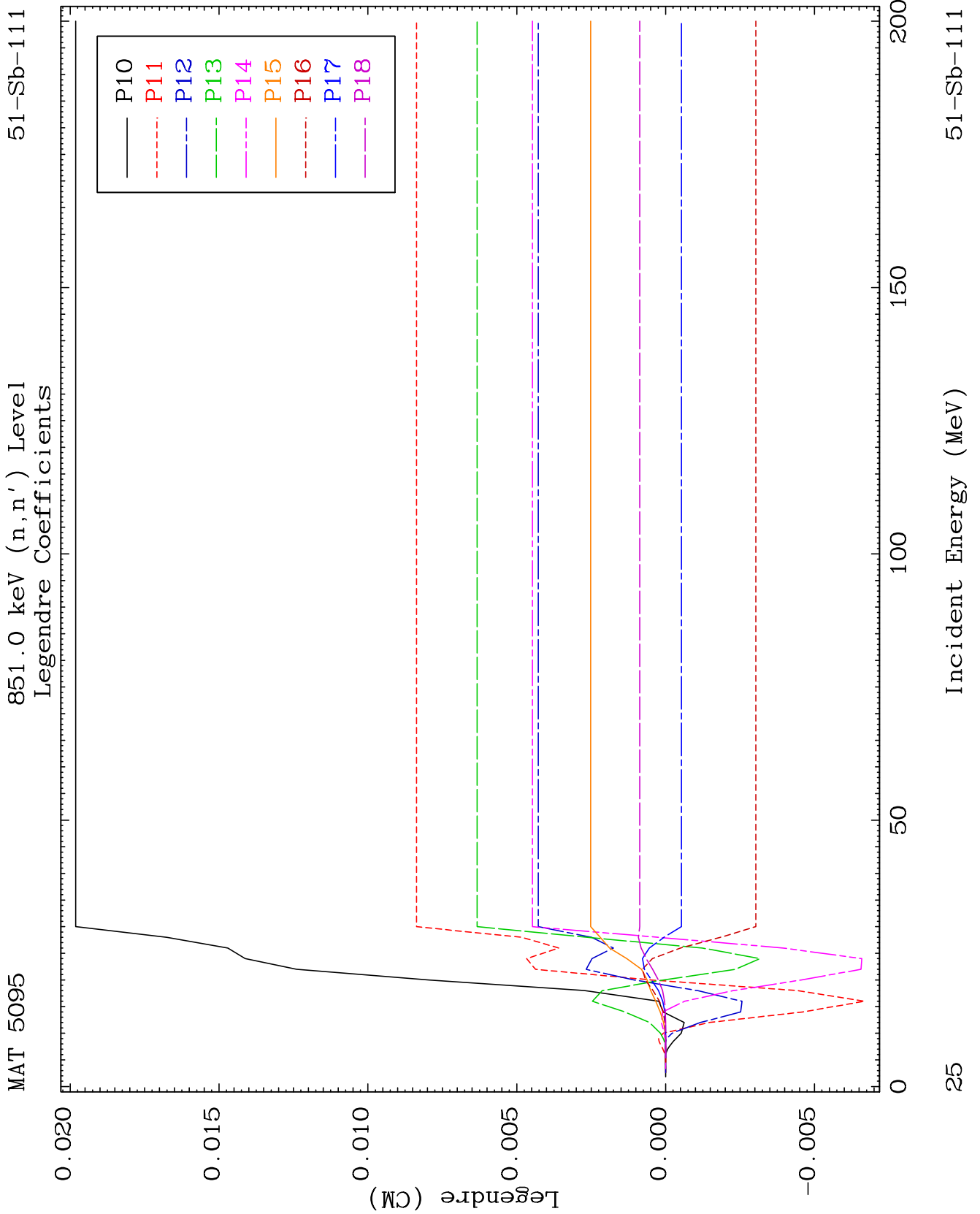
51-Sb-111



51-Sb-111

Incident Energy (MeV)

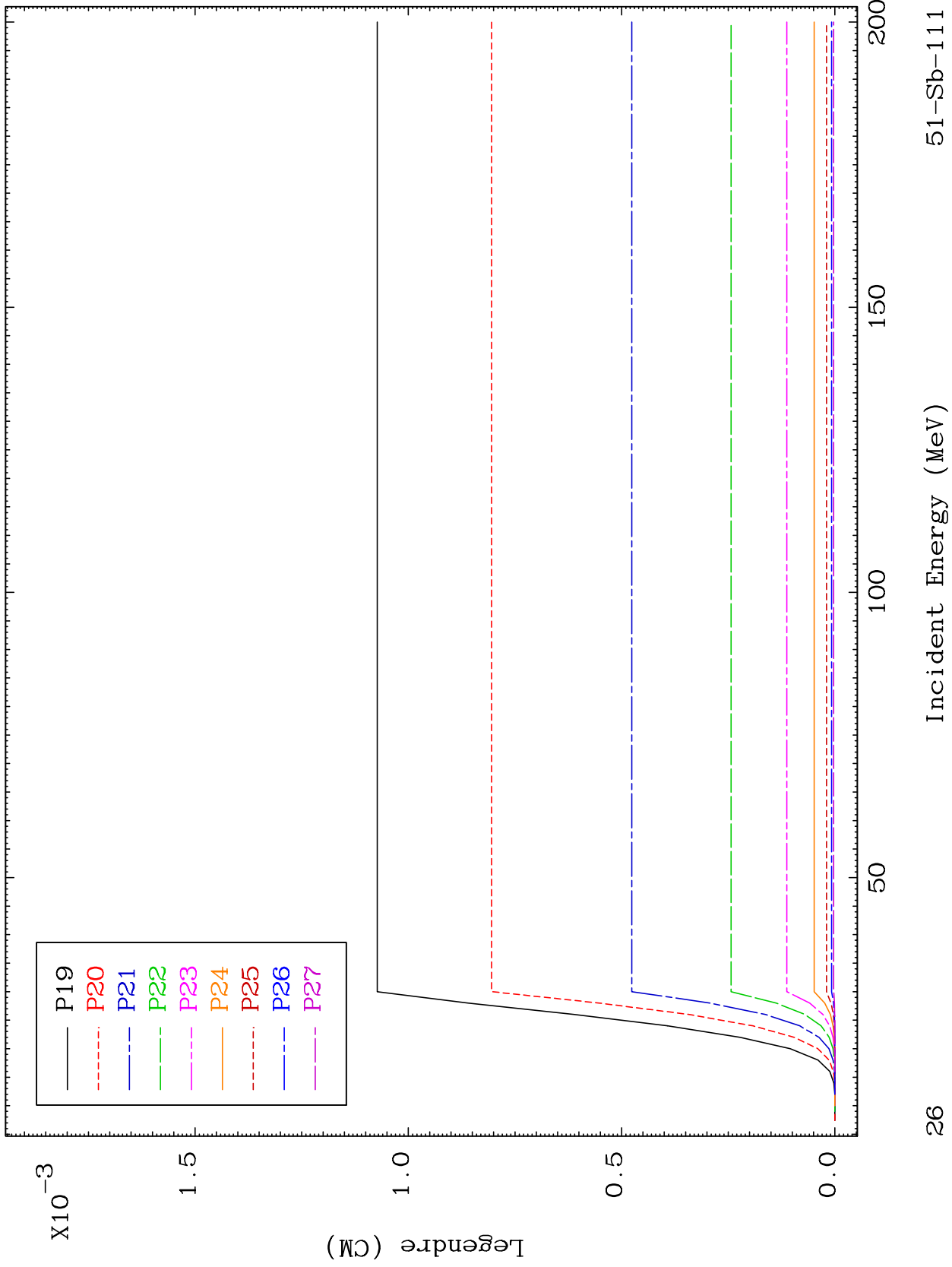
24

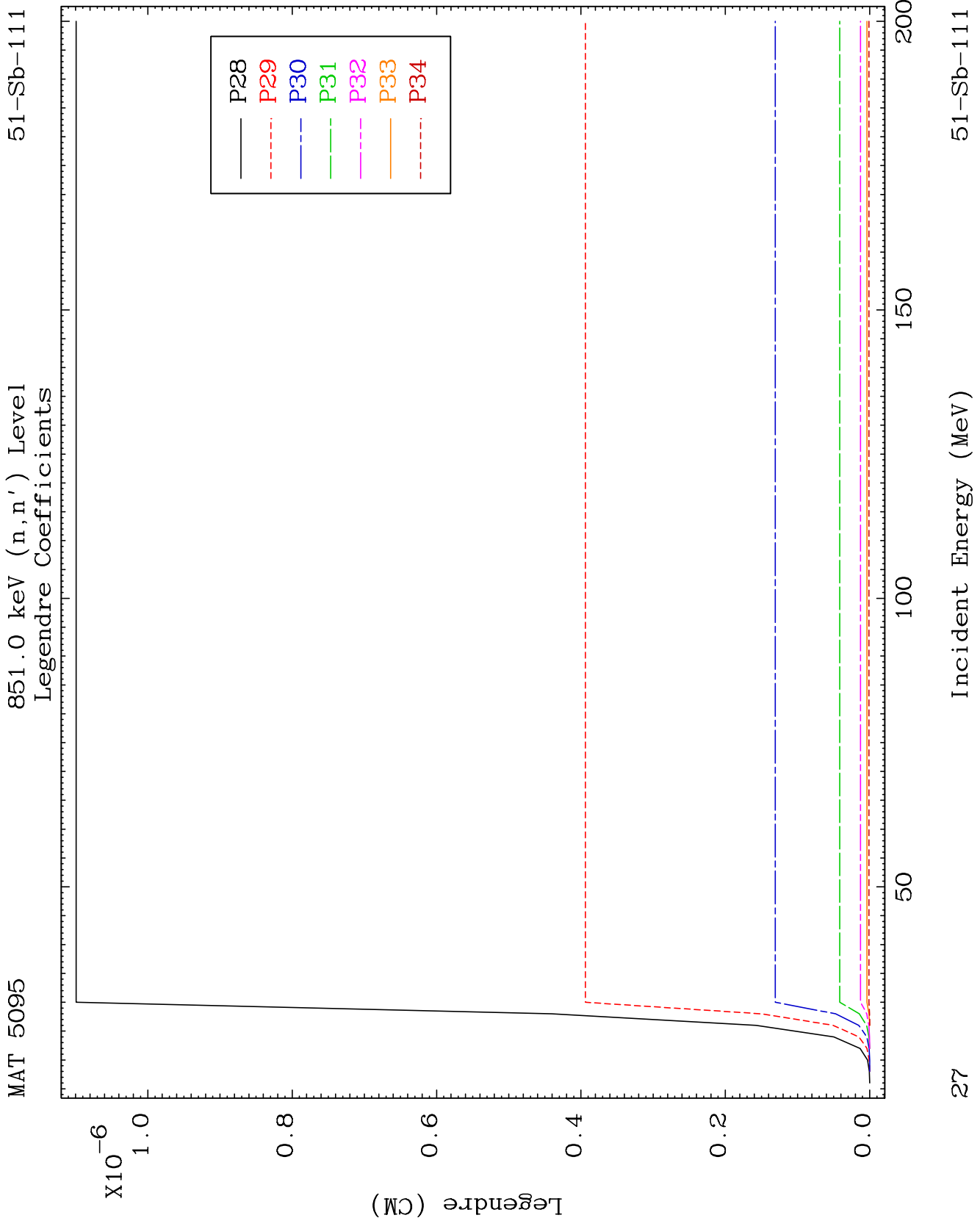


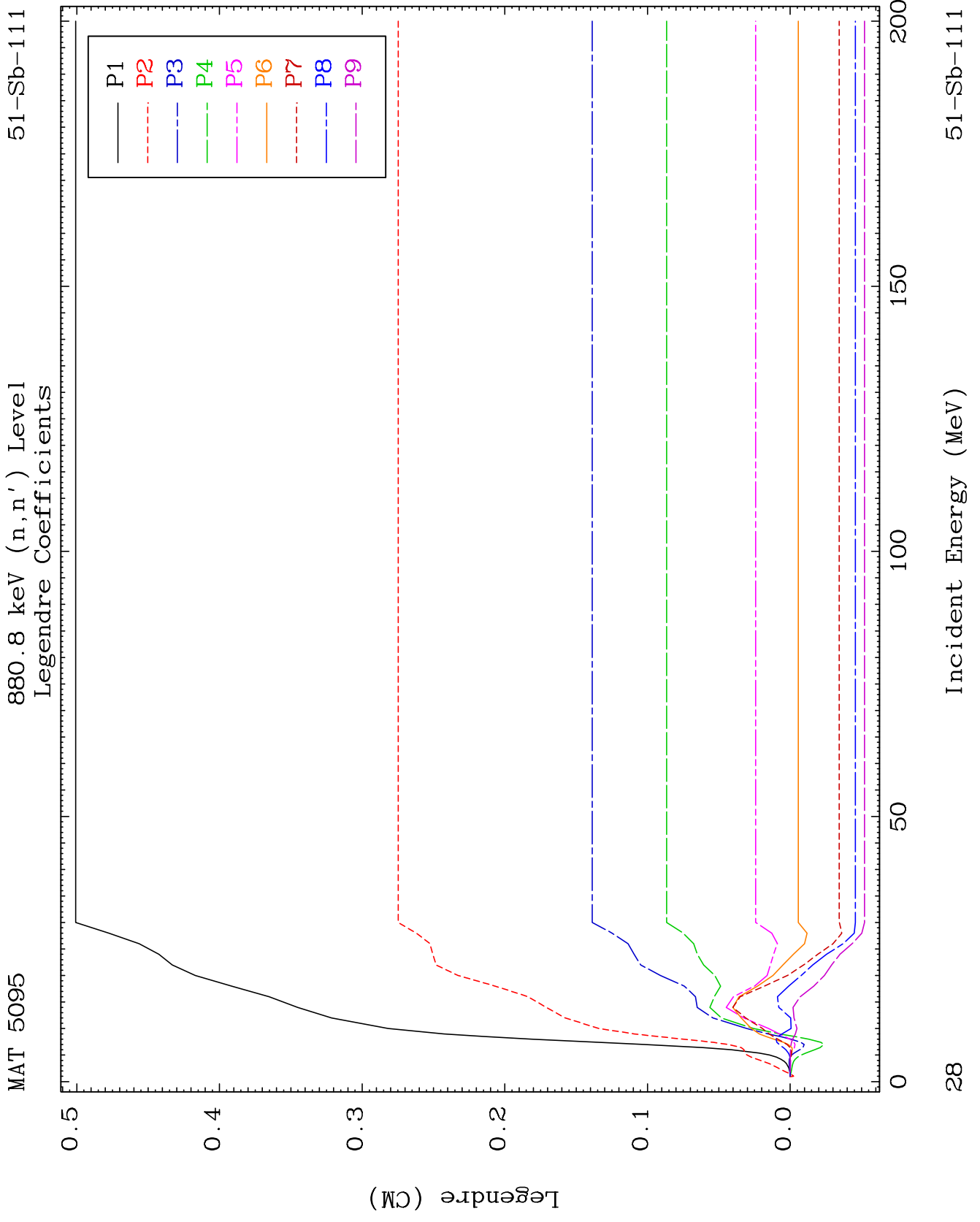
MAT 5095

851.0 keV (n,n') Level  
Legendre Coefficients

51-Sb-111



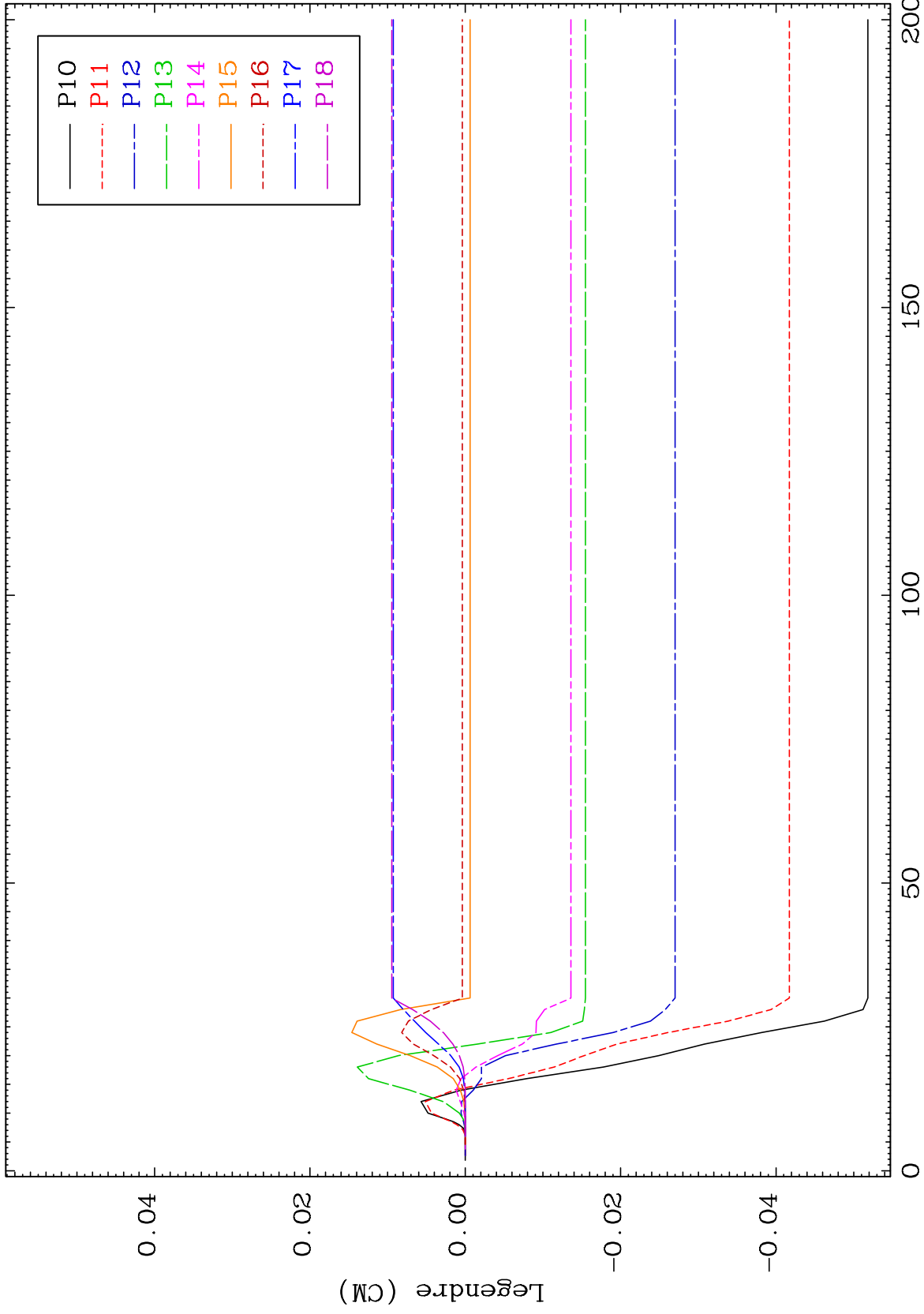




MAT 5095

880.8 keV (n,n') Level  
Legendre Coefficients

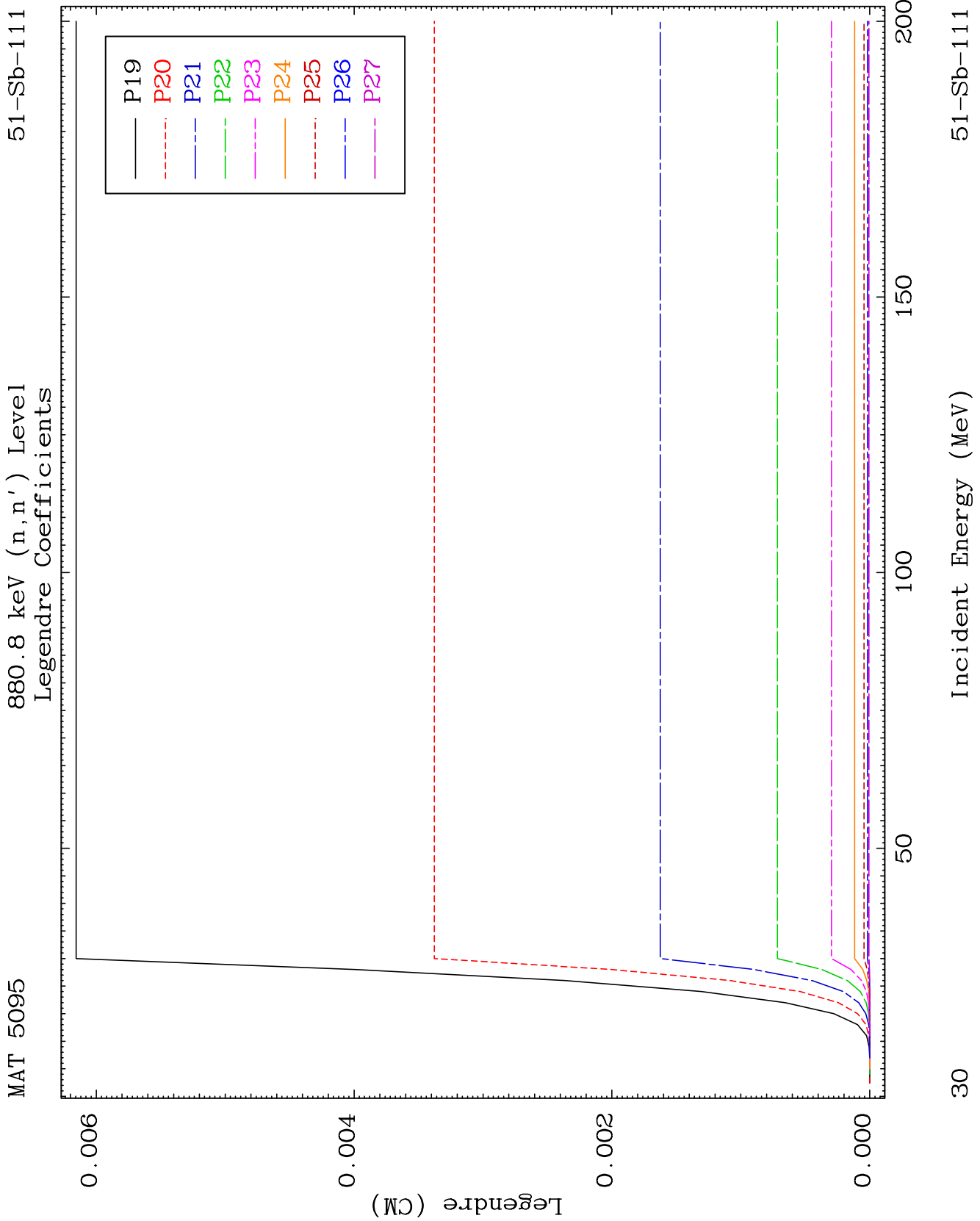
51-Sb-111

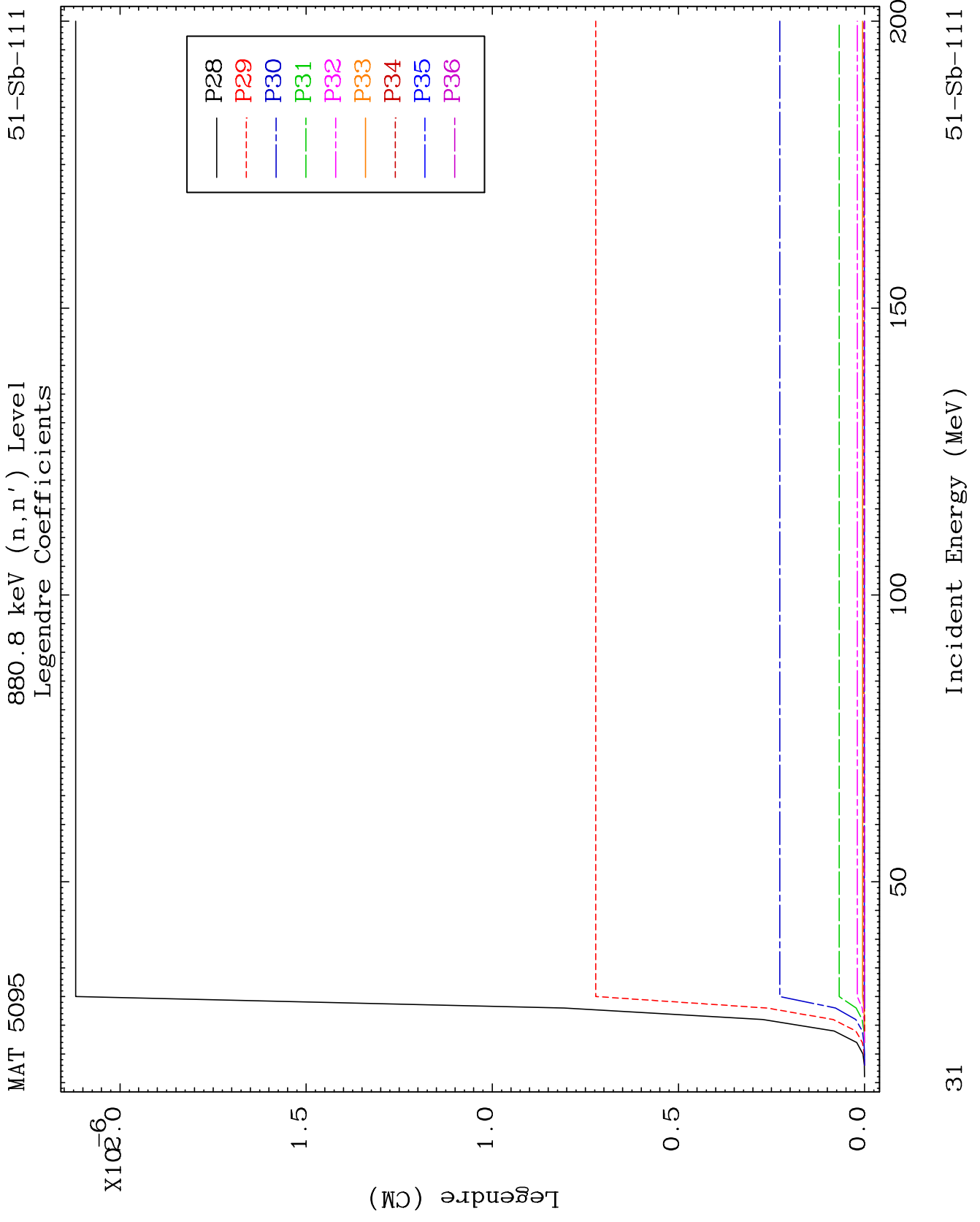


29

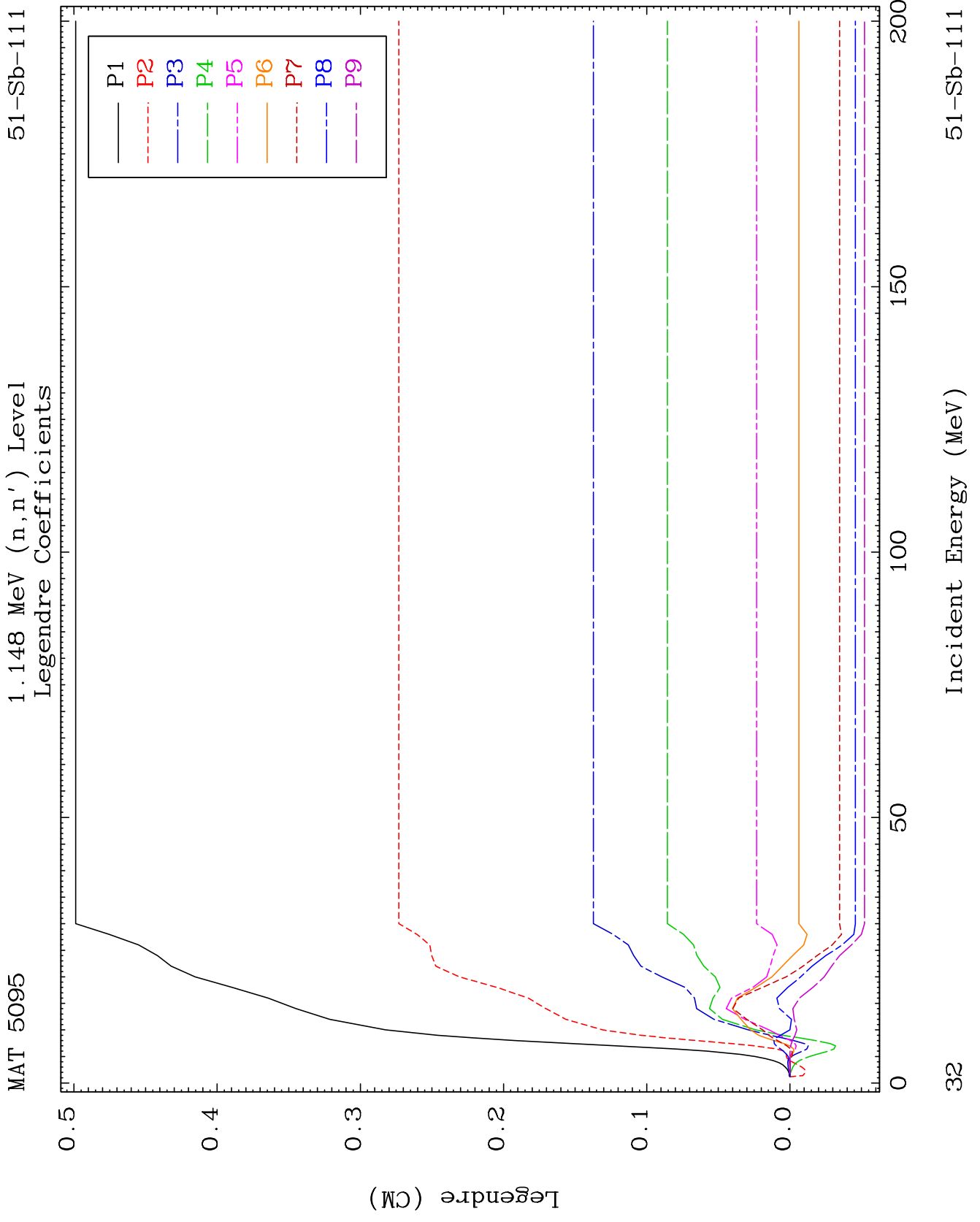
Incident Energy (MeV)

51-Sb-111





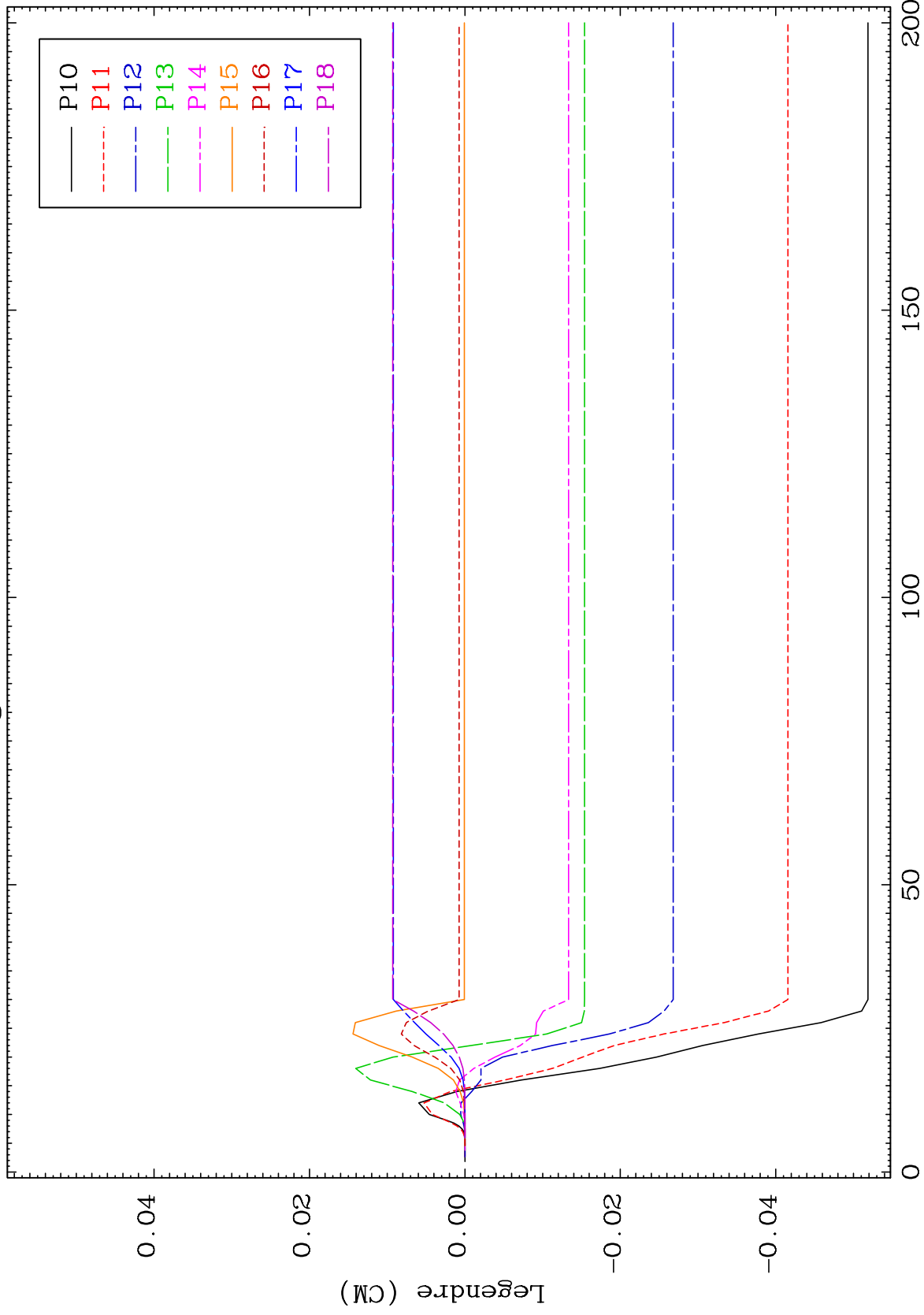




MAT 5095

1.148 MeV (n,n') Level  
Legendre Coefficients

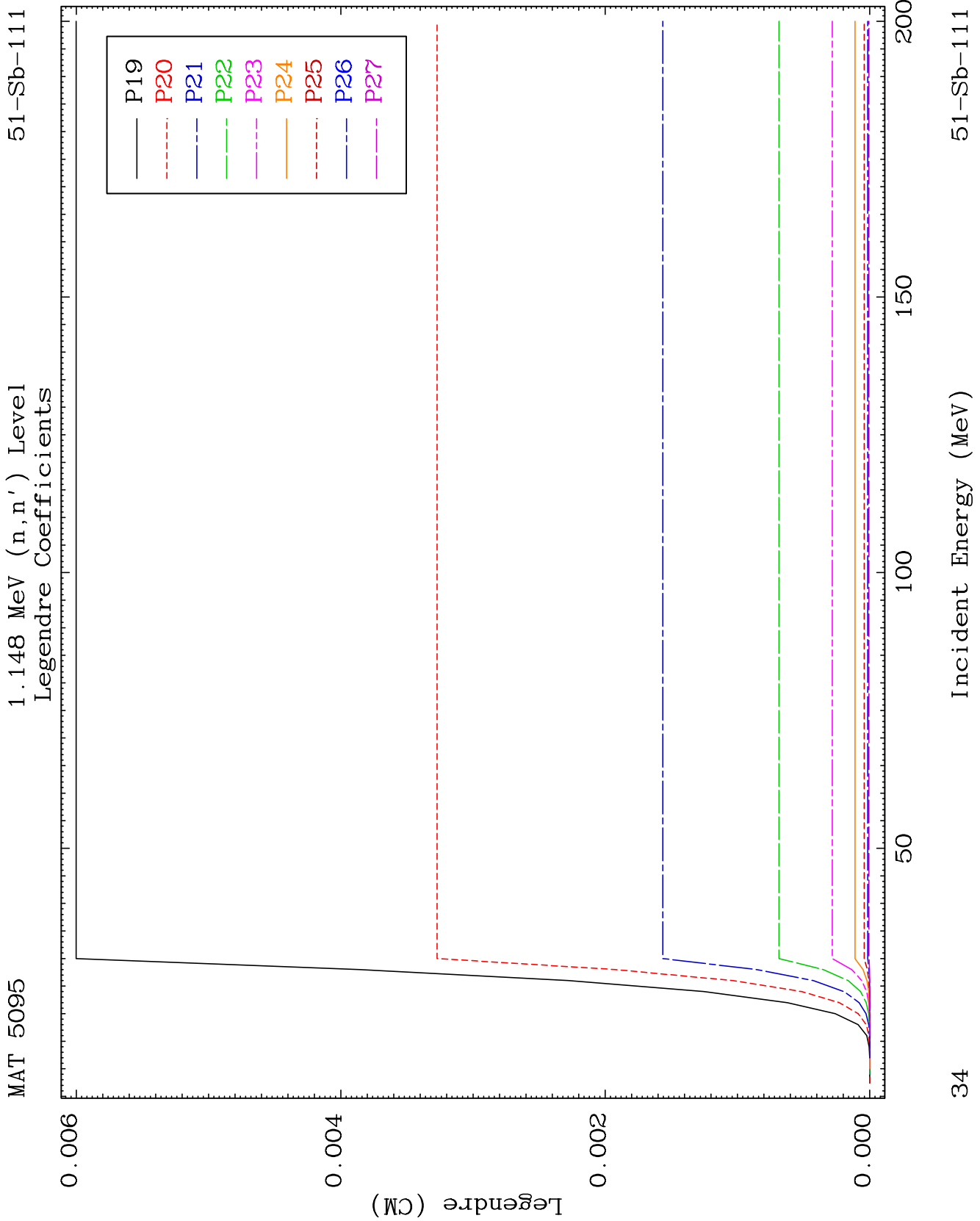
51-Sb-111

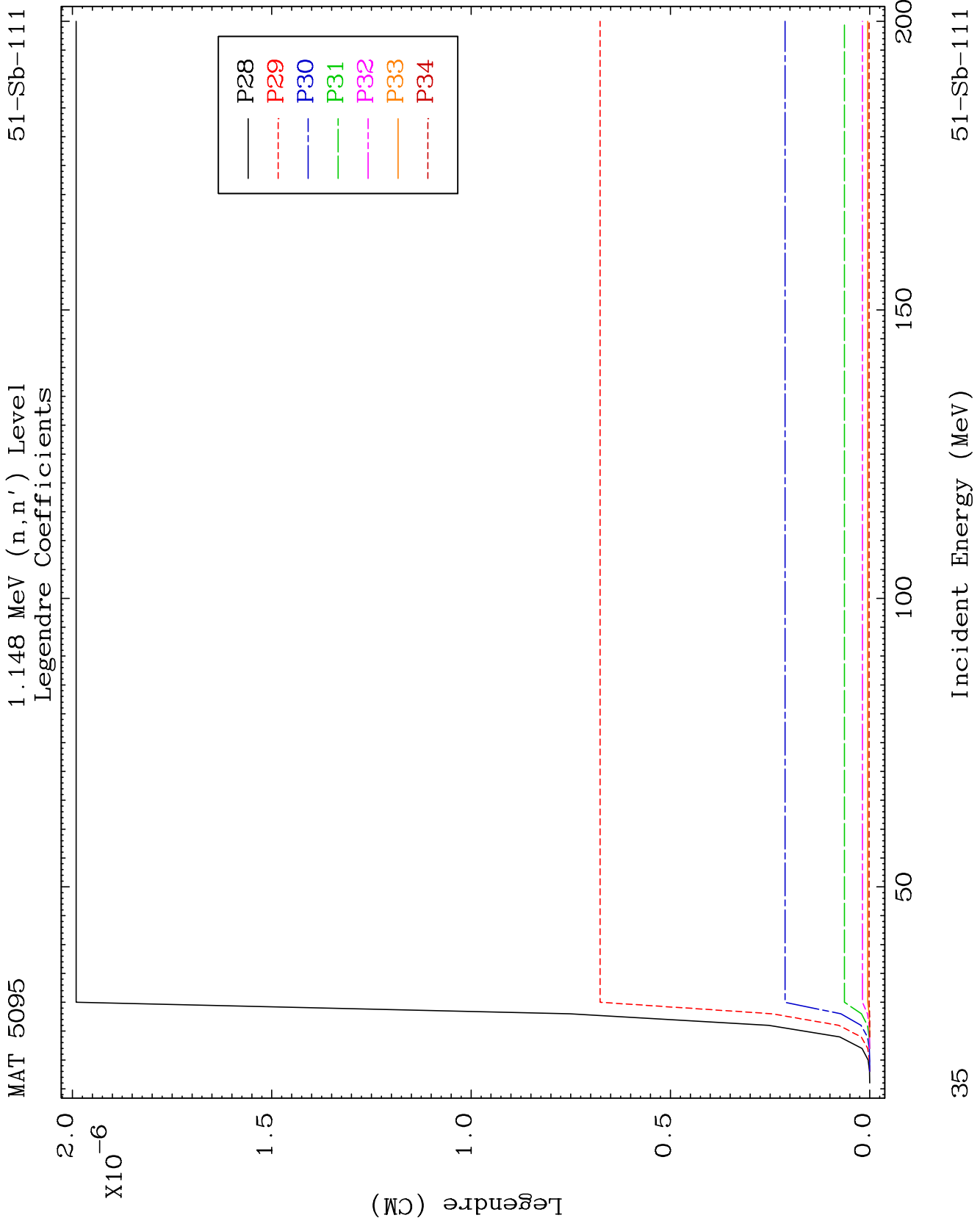


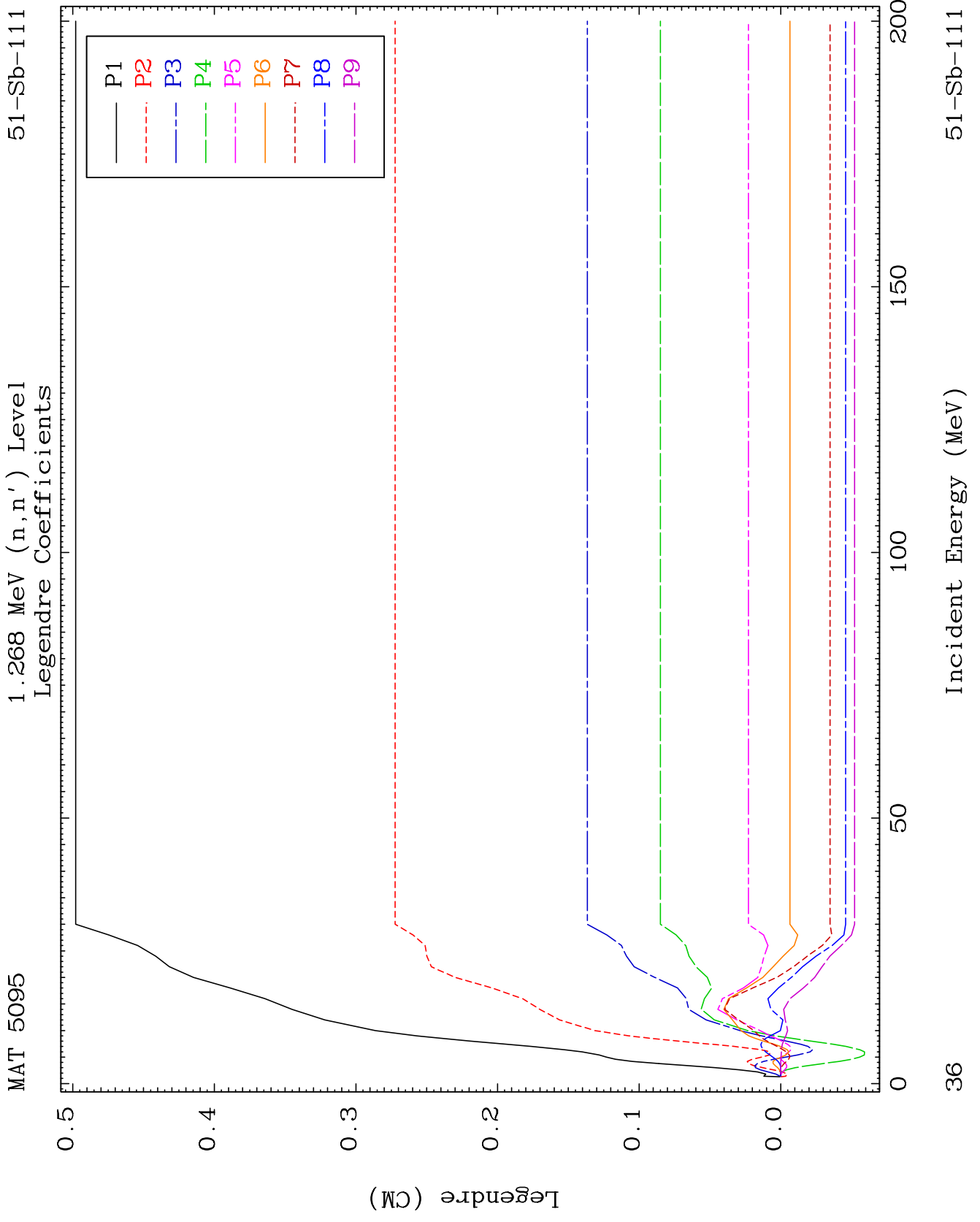
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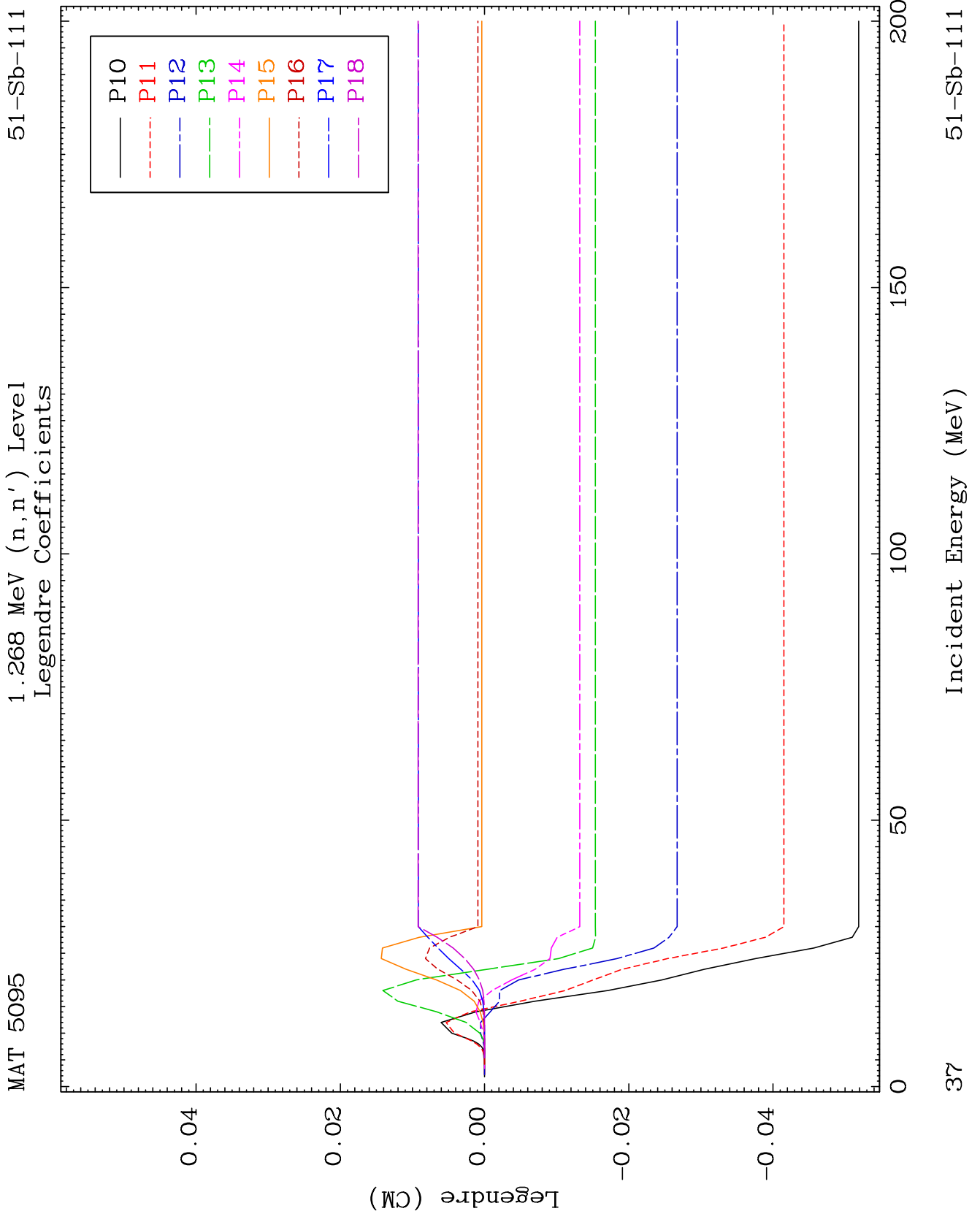
Incident Energy (MeV)

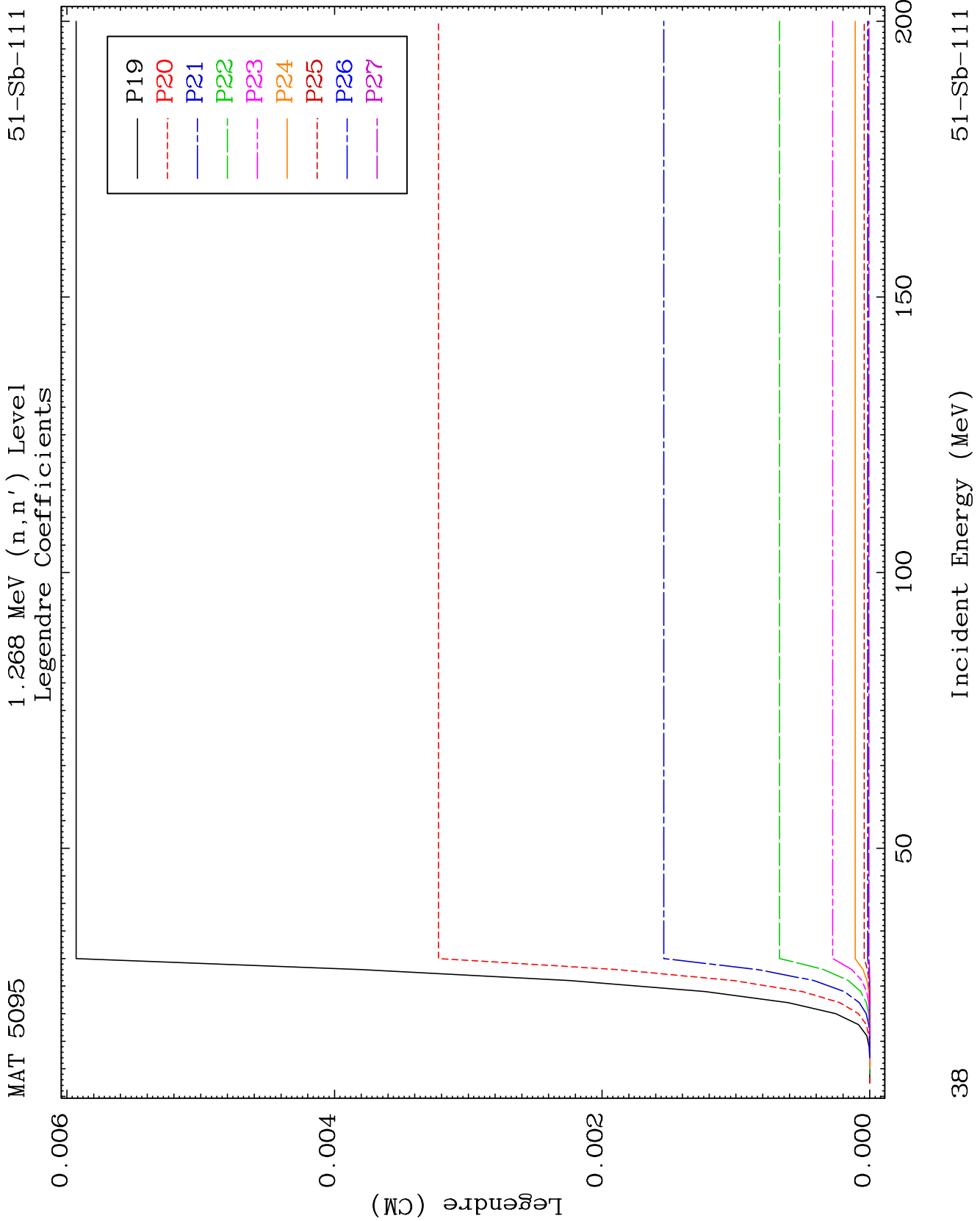
51-Sb-111







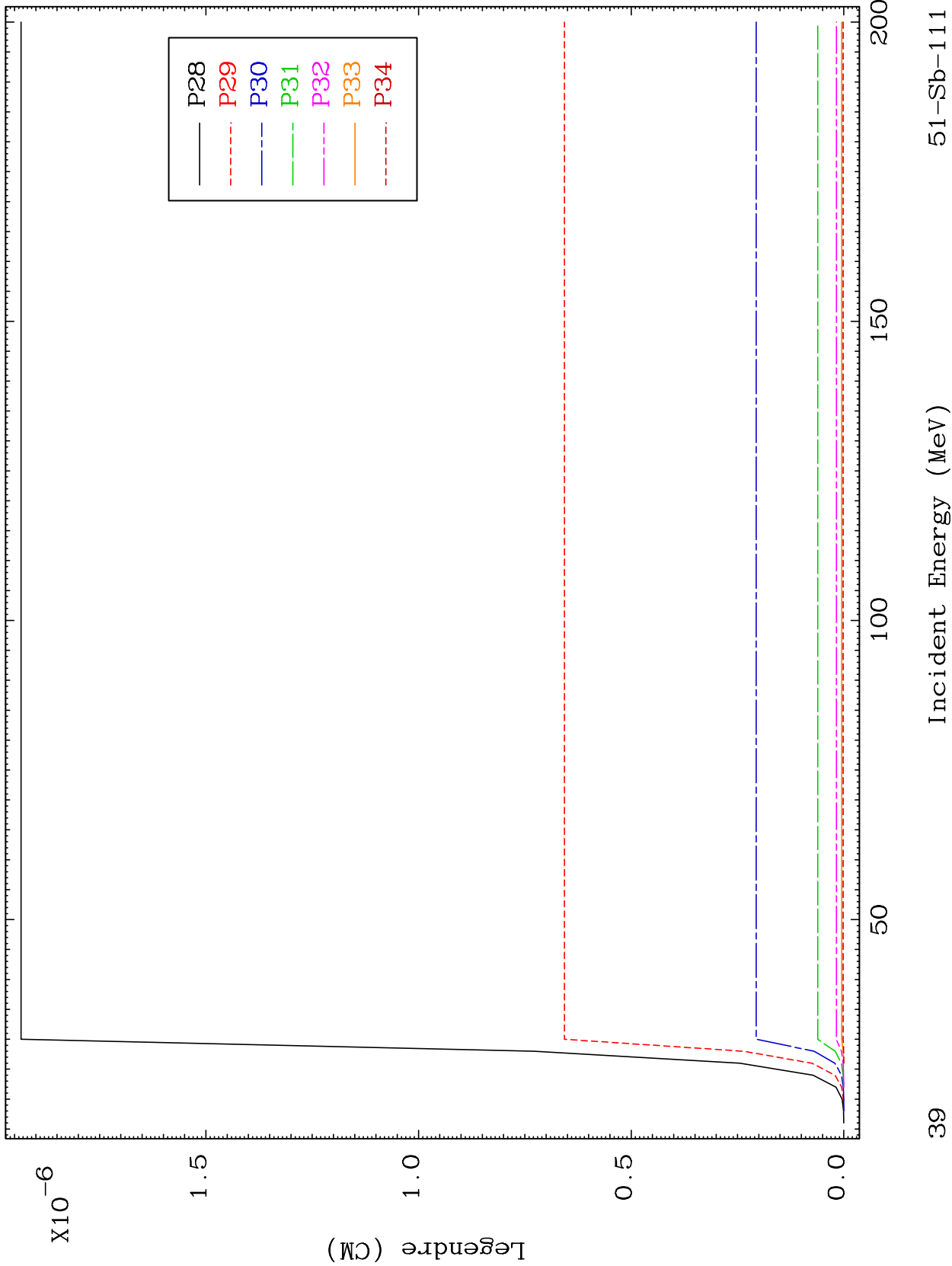




MAT 5095

1.268 MeV (n,n') Level  
Legendre Coefficients

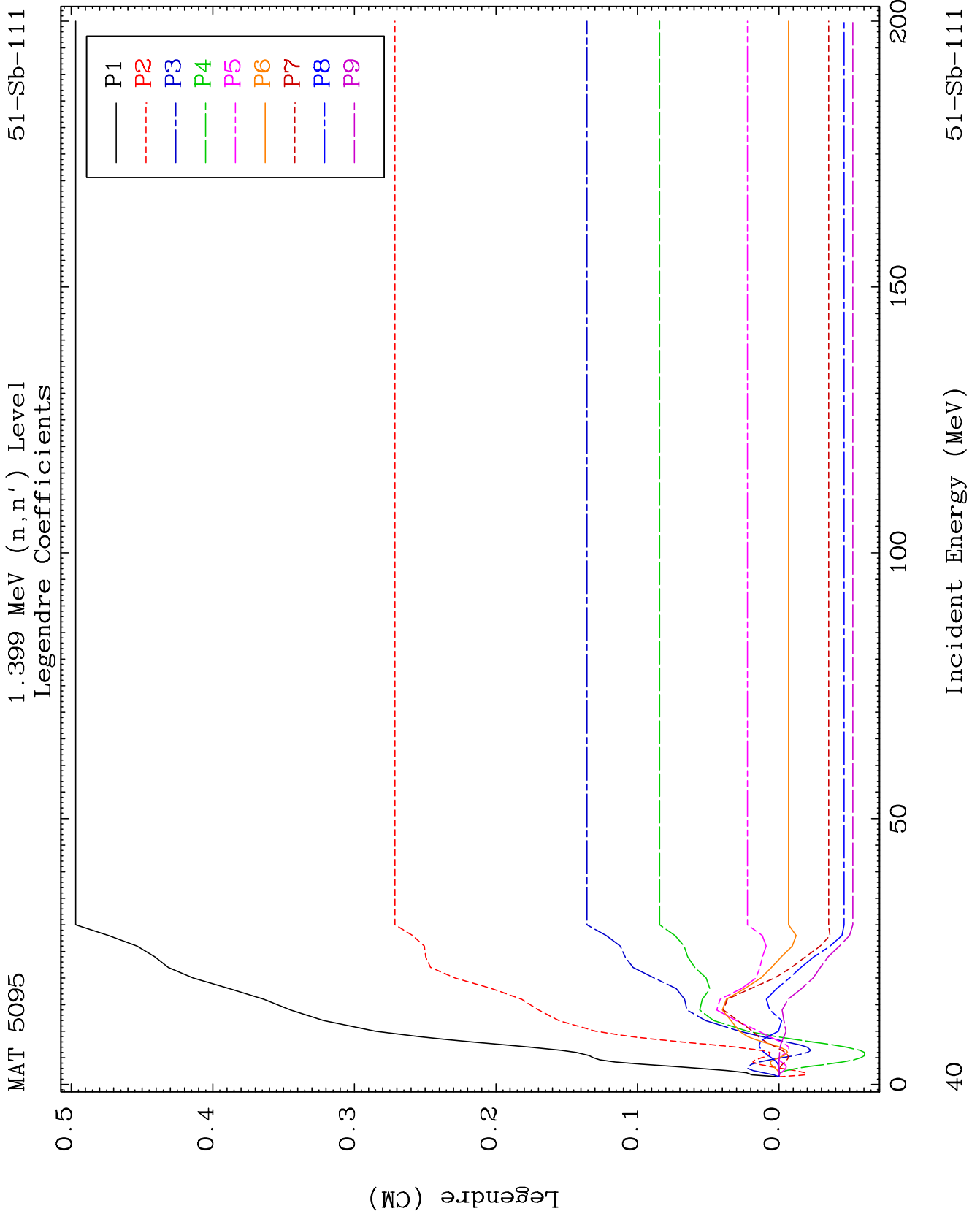
51-Sb-111



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51-Sb-111

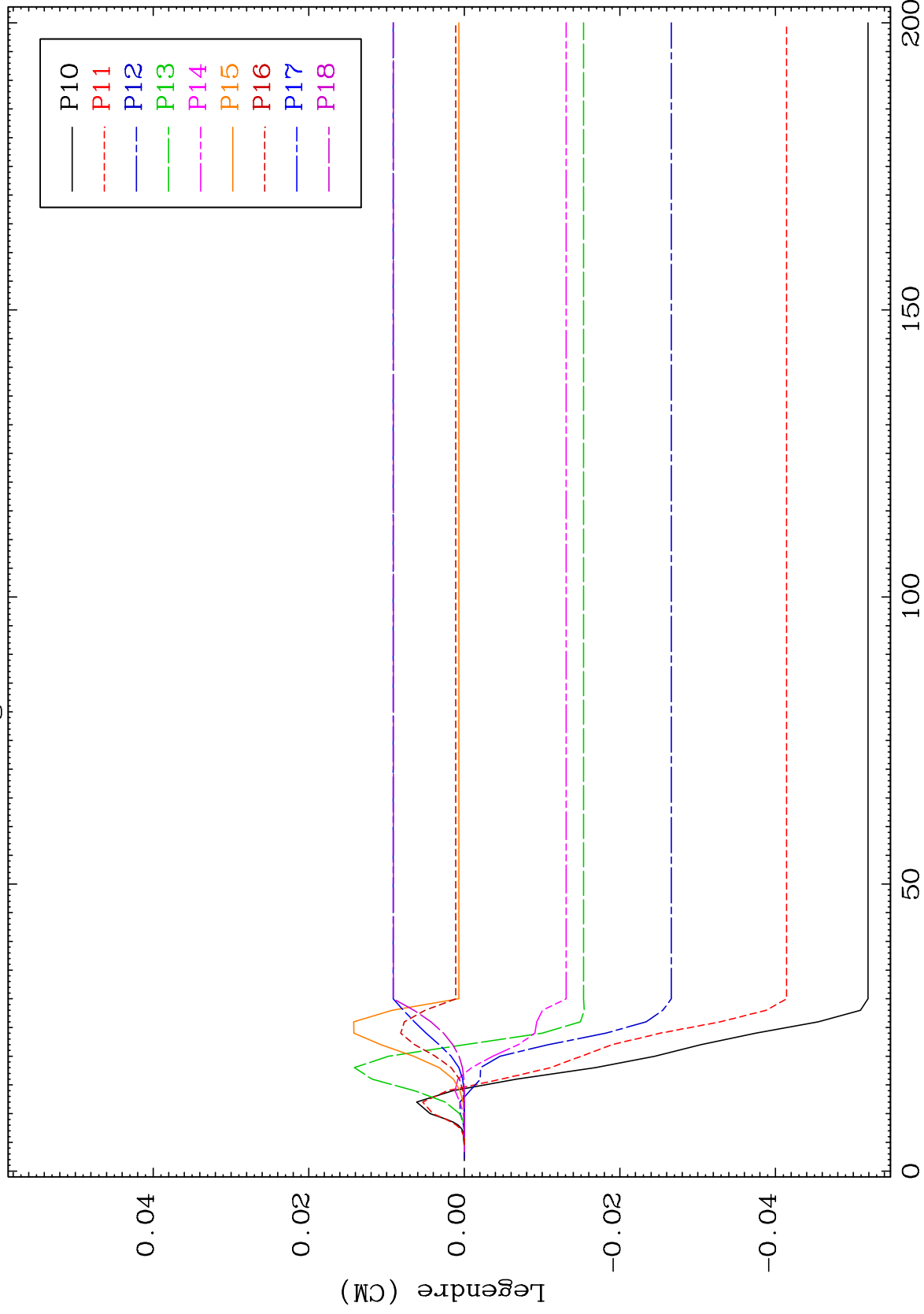




MAT 5095

1.399 MeV (n,n') Level  
Legendre Coefficients

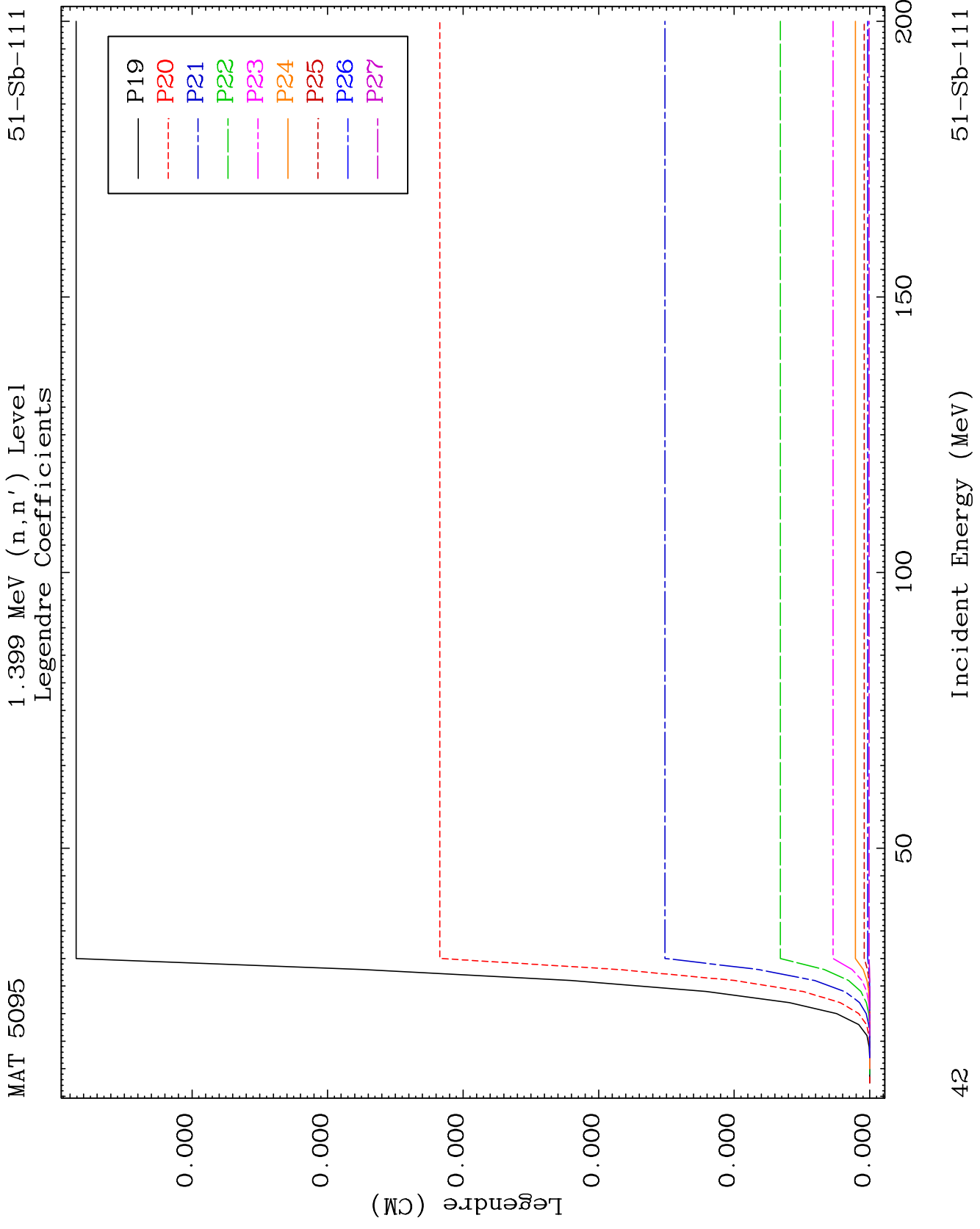
51-Sb-111



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Incident Energy (MeV)

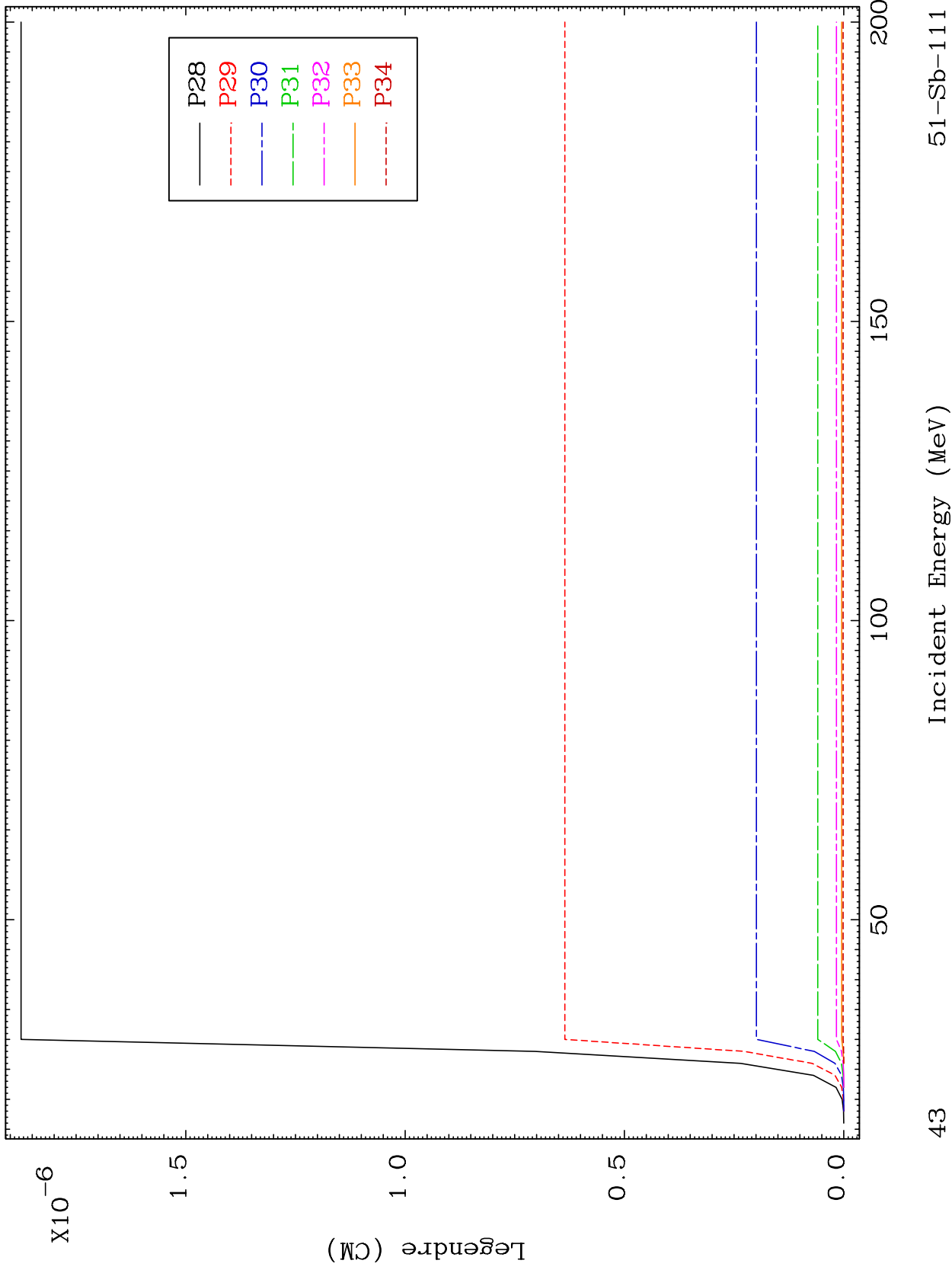
51-Sb-111



MAT 5095

1.399 MeV (n,n') Level  
Legendre Coefficients

51-Sb-111



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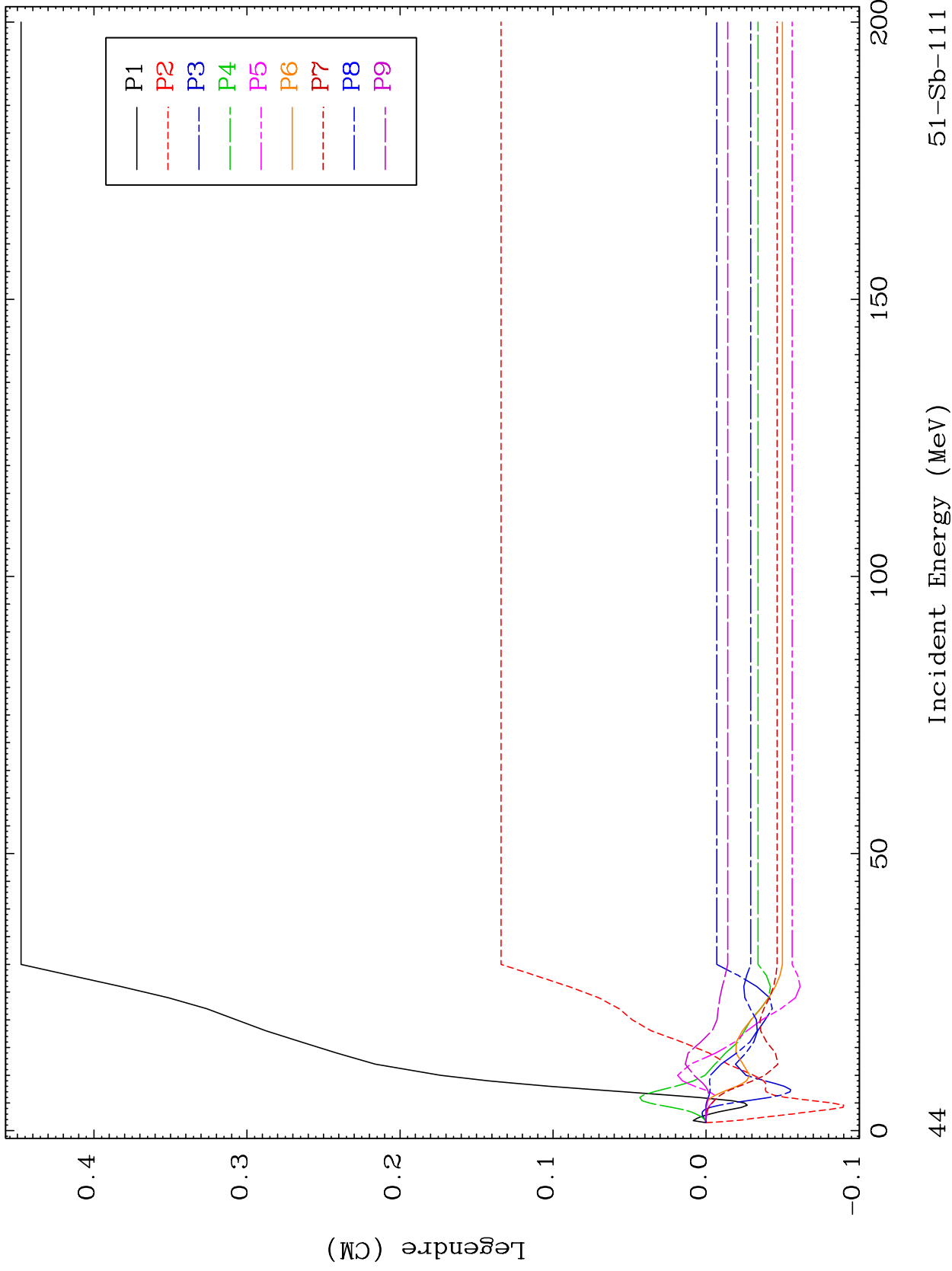
Incident Energy (MeV)

51-Sb-111

MAT 5095

1.418 MeV (n,n') Level  
Legendre Coefficients

51-Sb-111

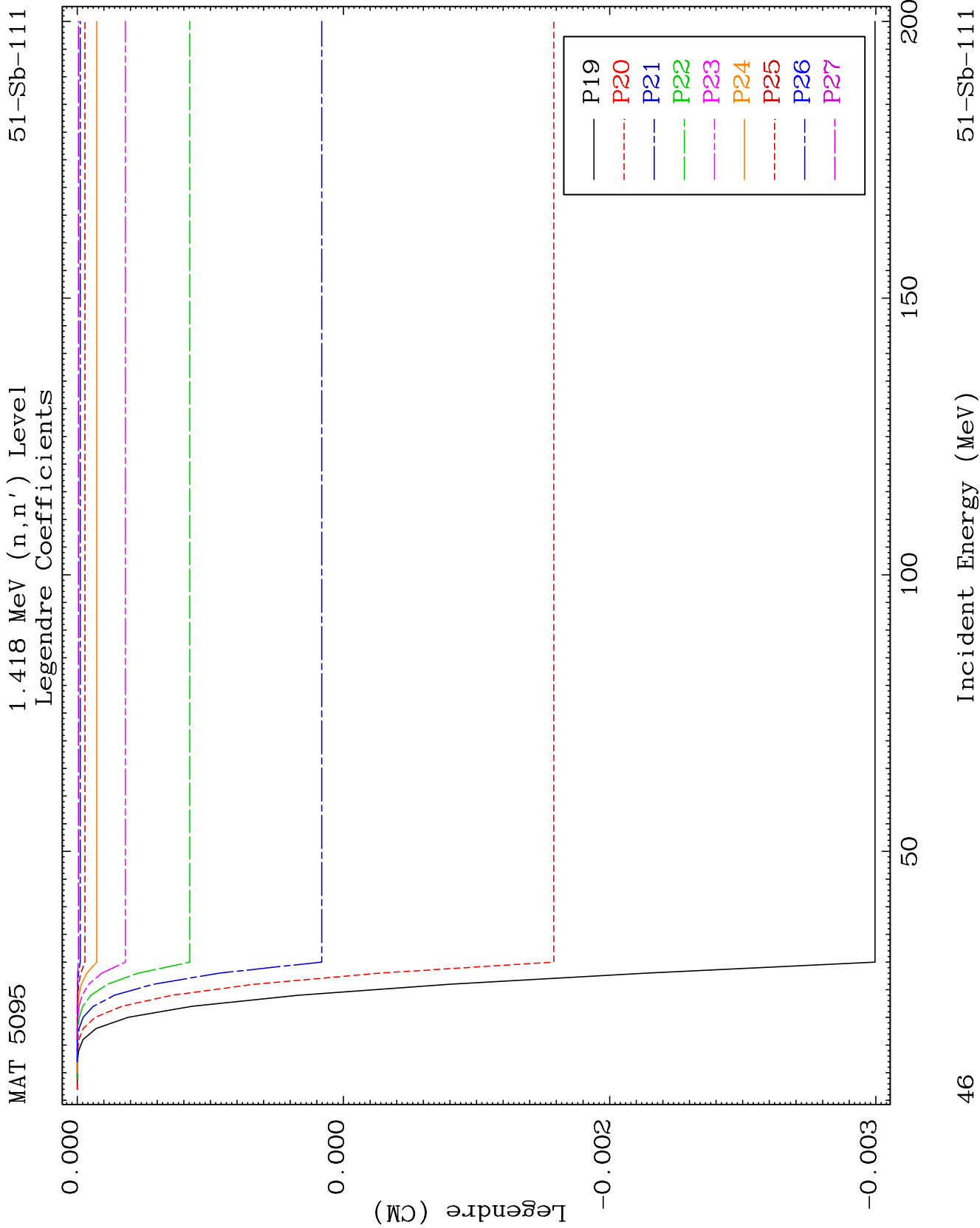


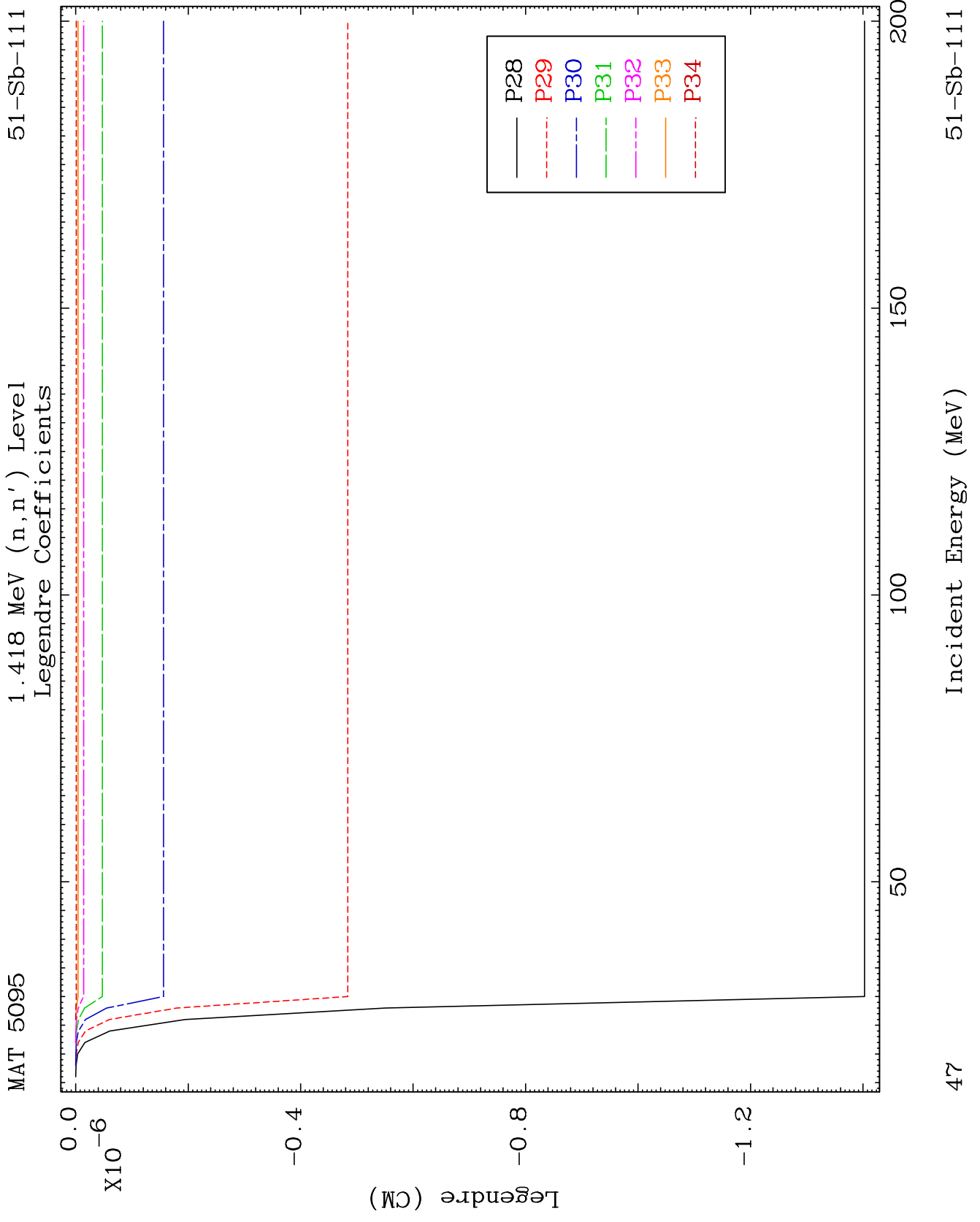
51-Sb-111

Incident Energy (MeV)

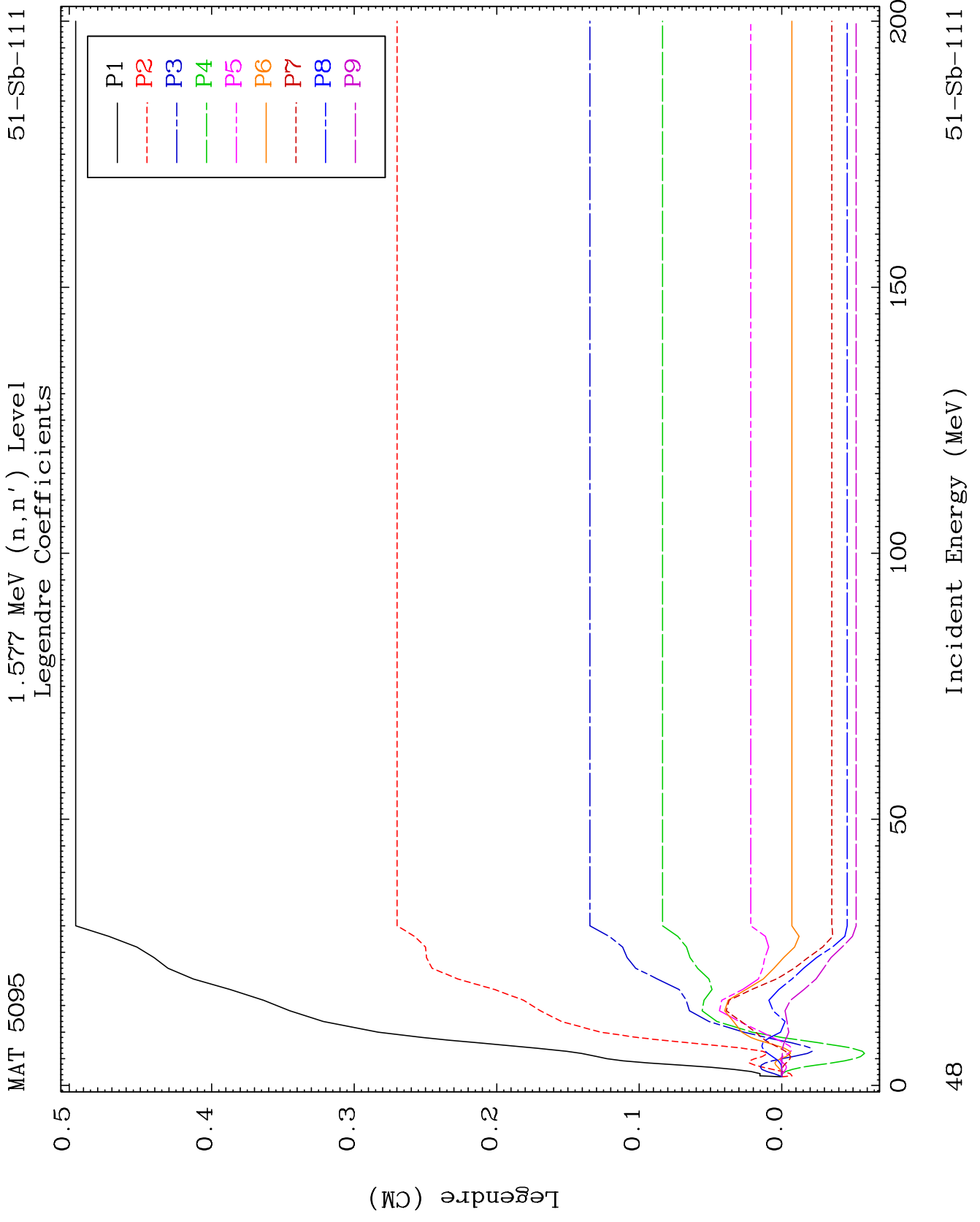
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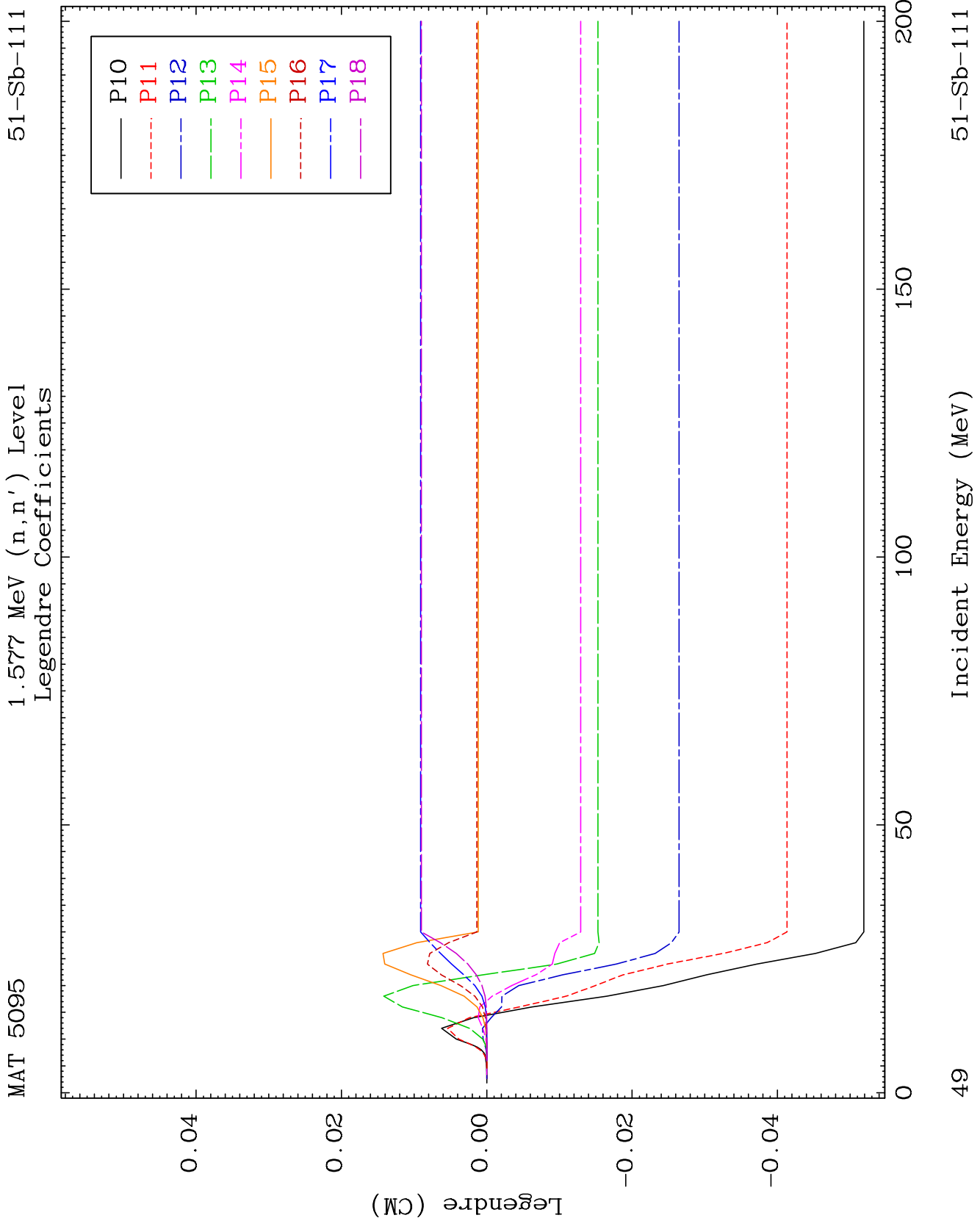


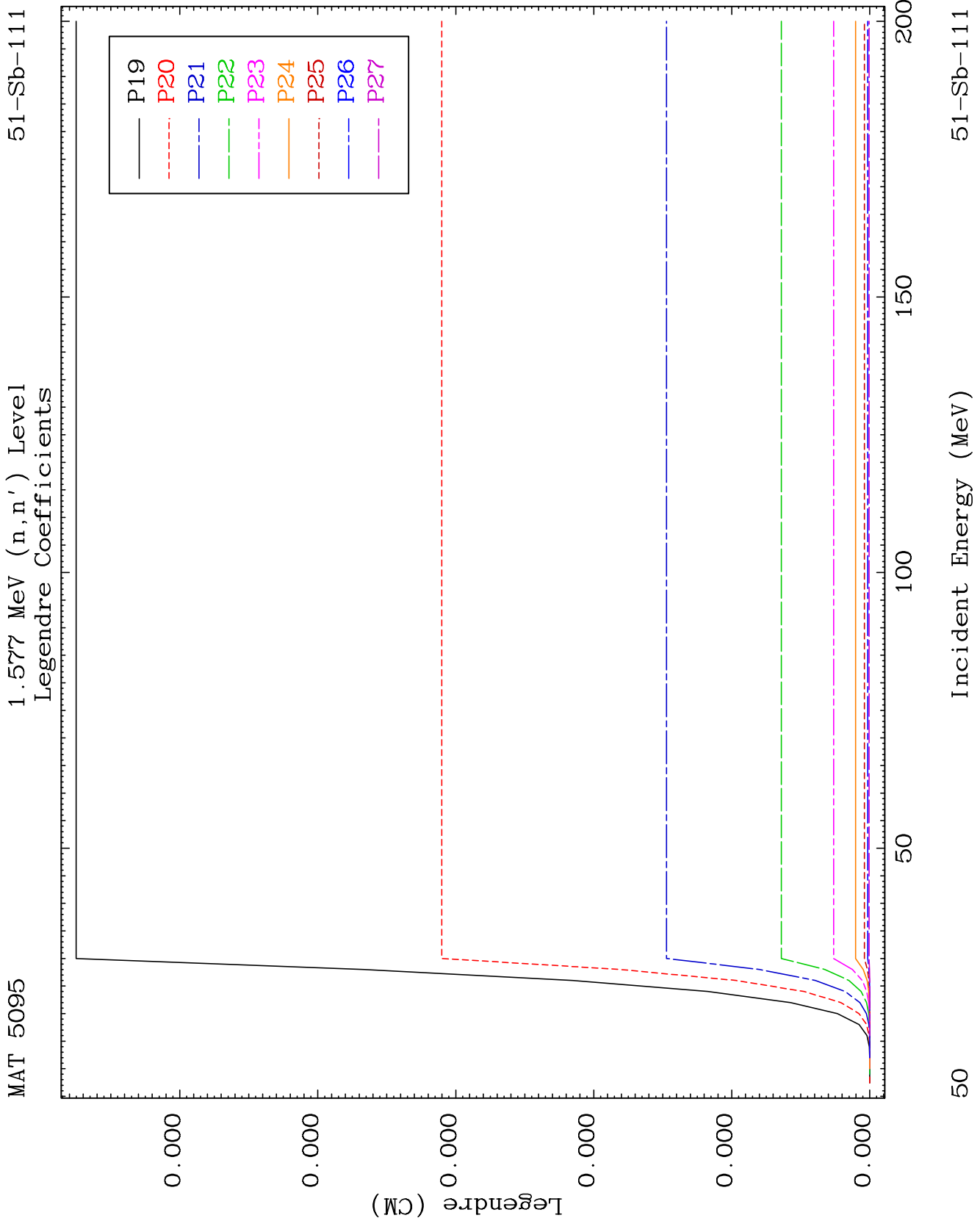




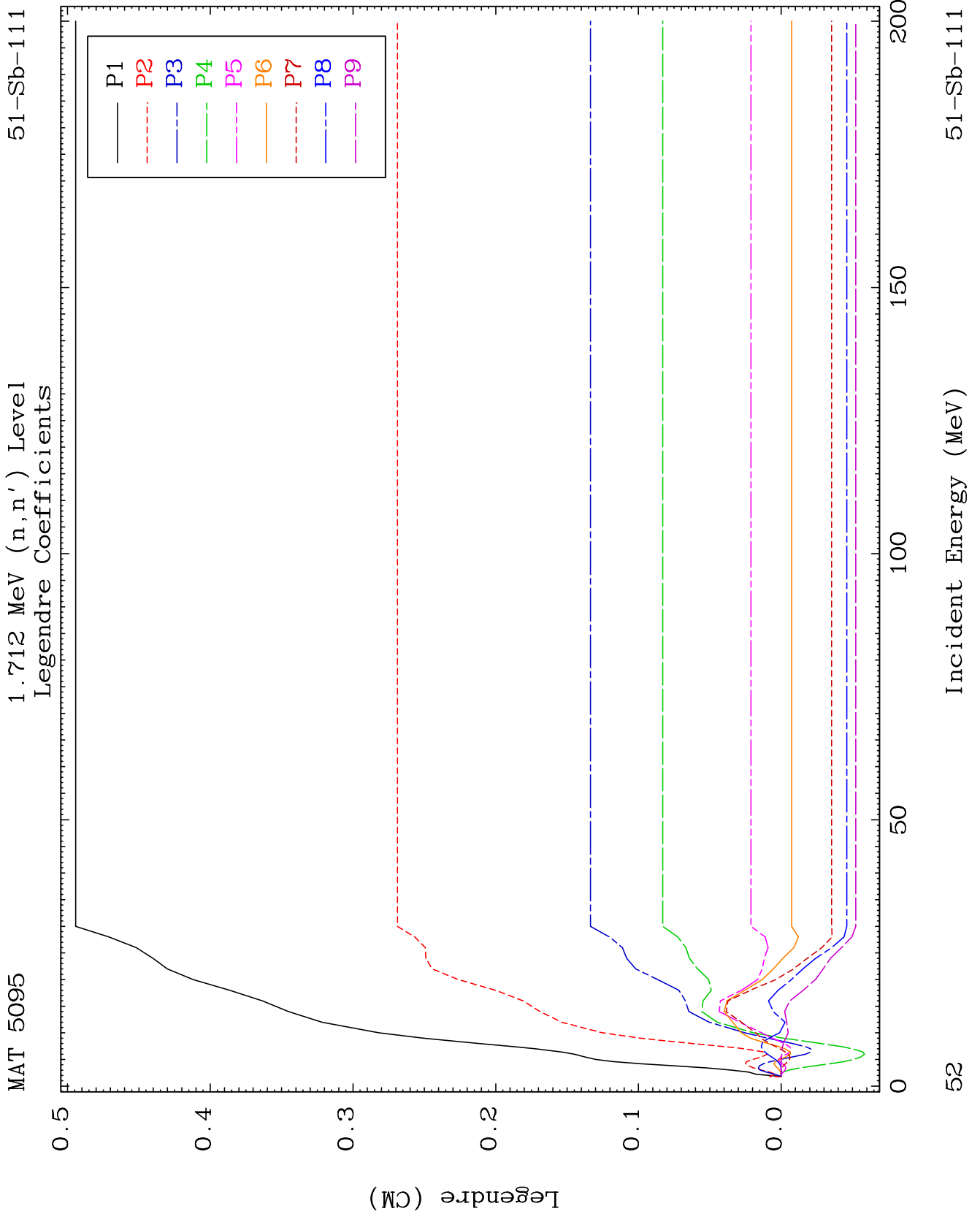


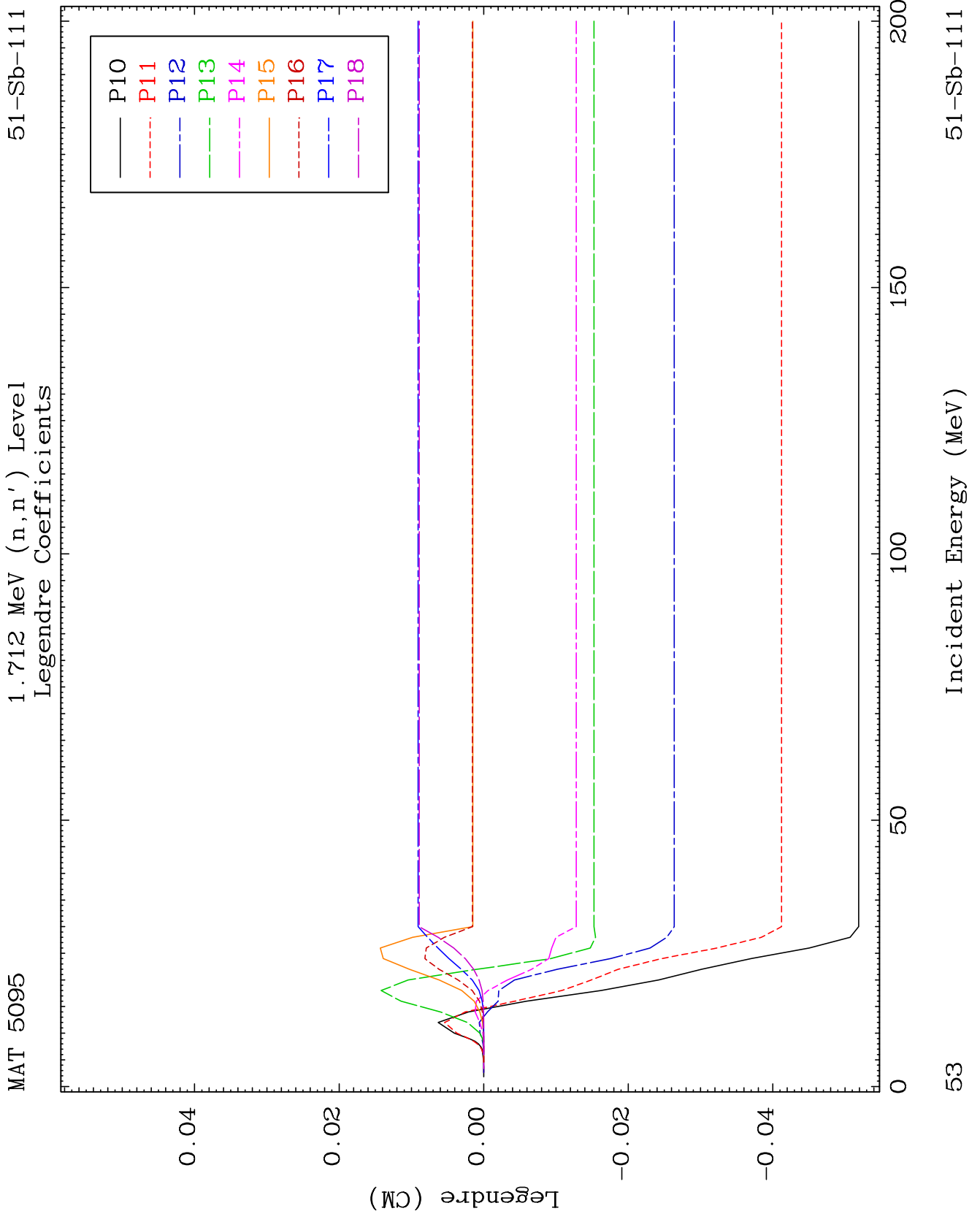








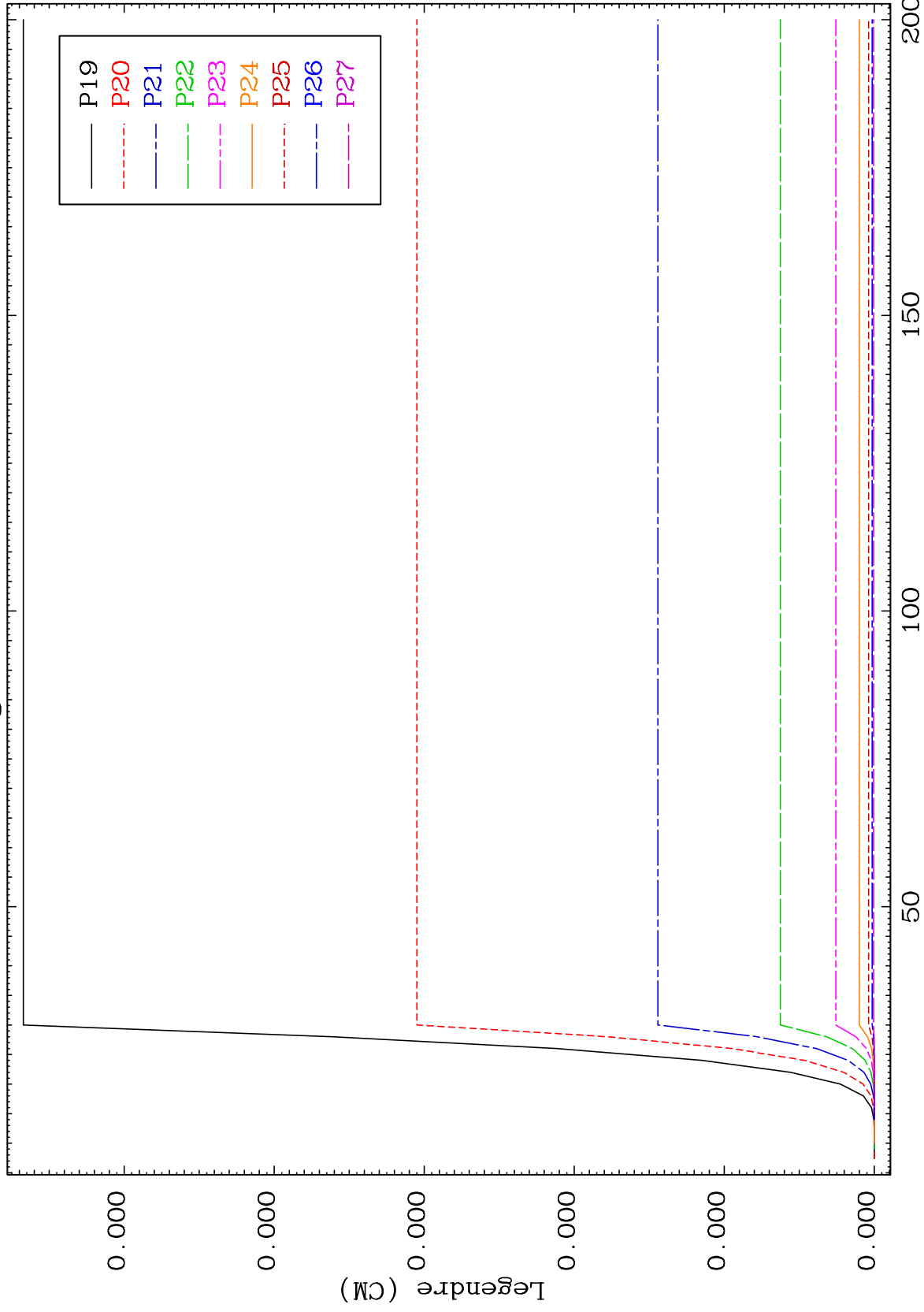




MAT 5095

1.712 MeV (n,n') Level  
Legendre Coefficients

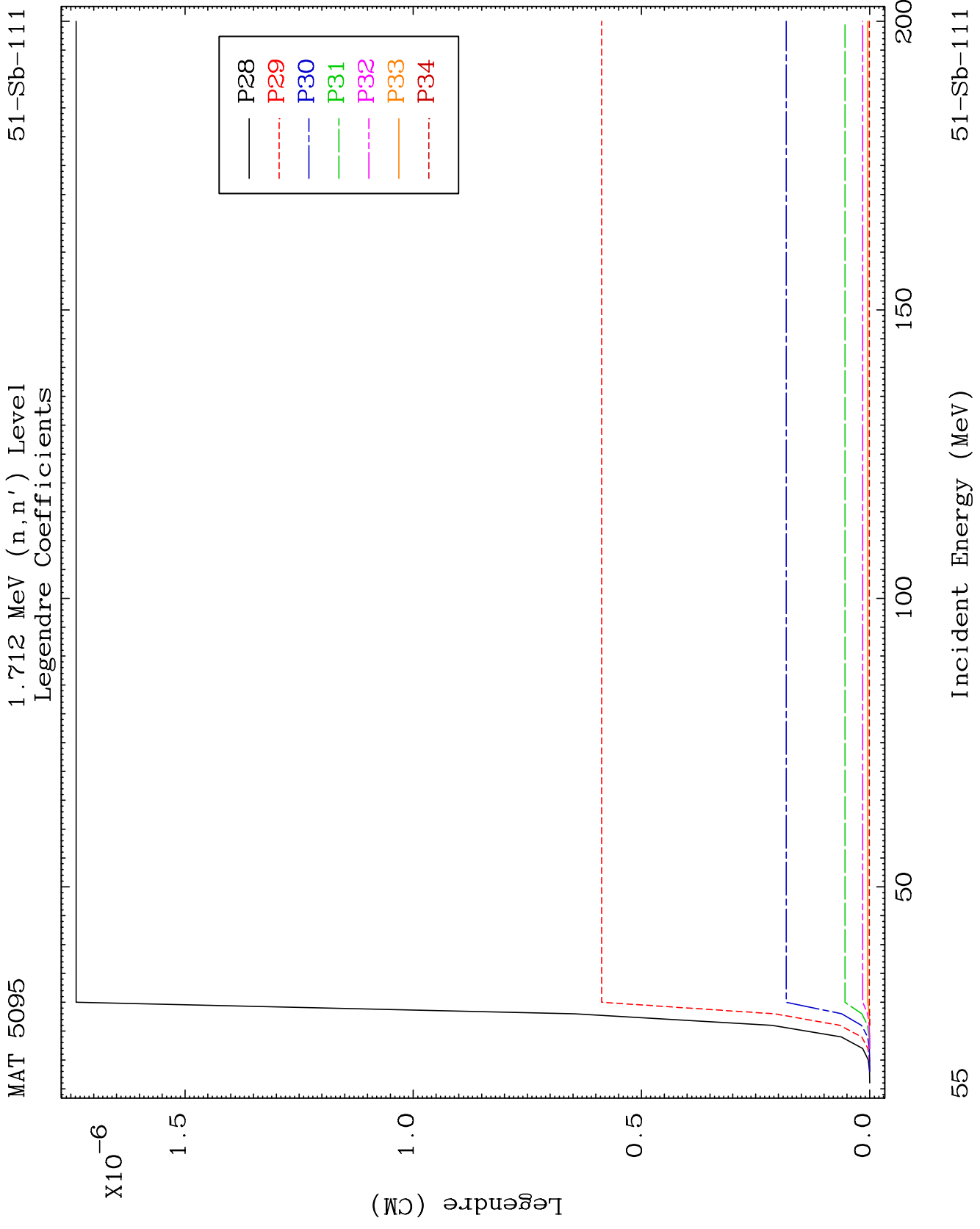
51-Sb-111



54

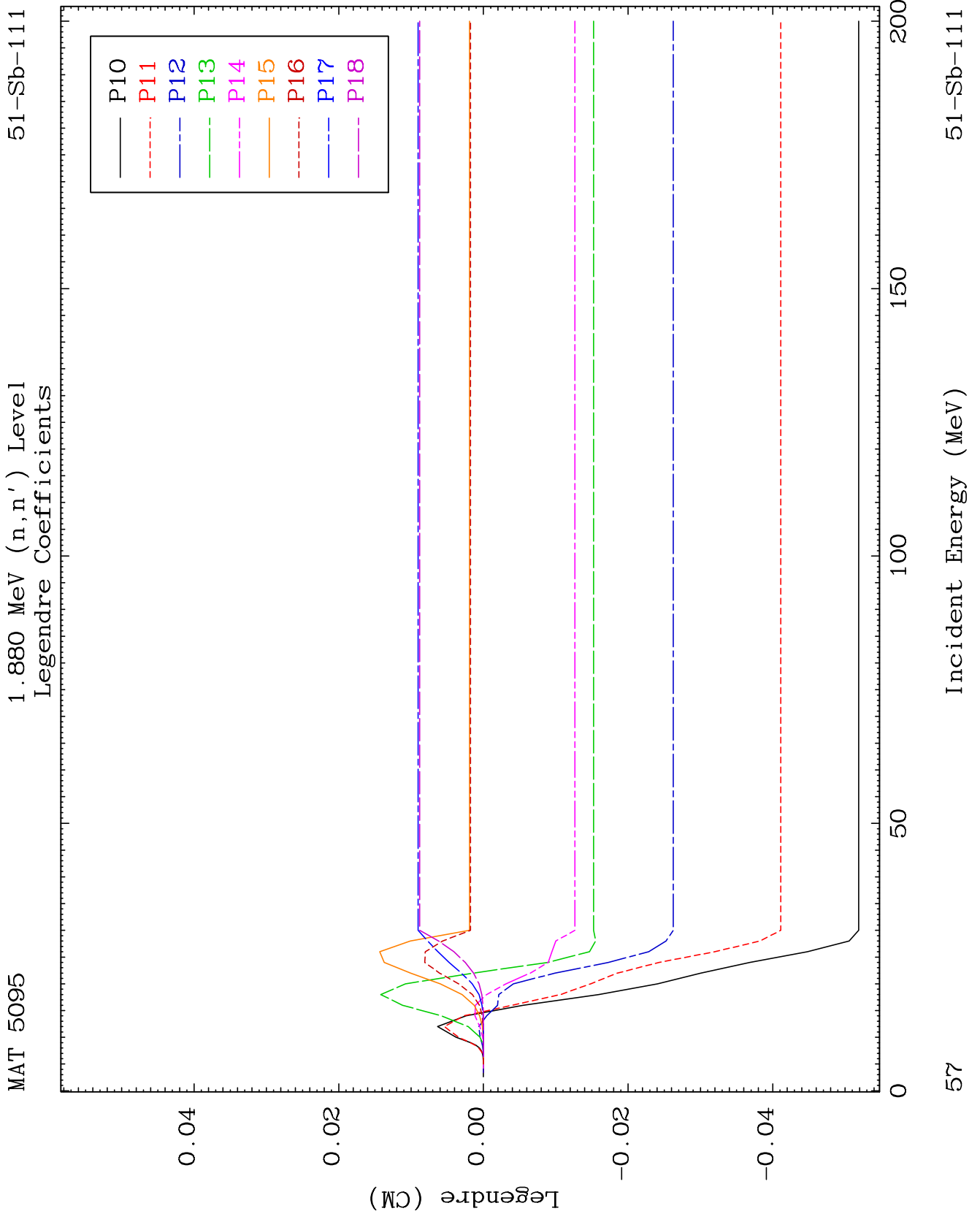
Incident Energy (MeV)

51-Sb-111

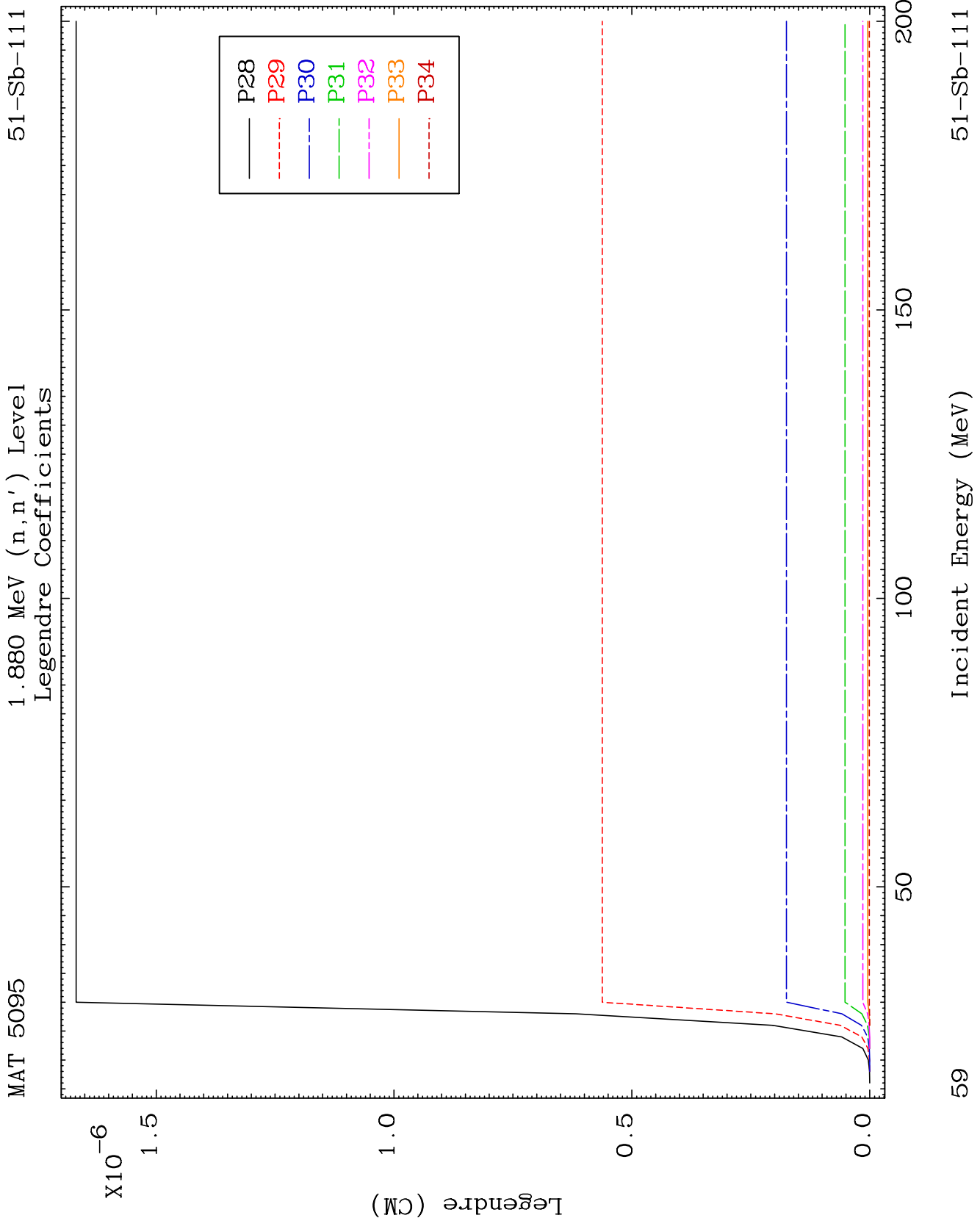








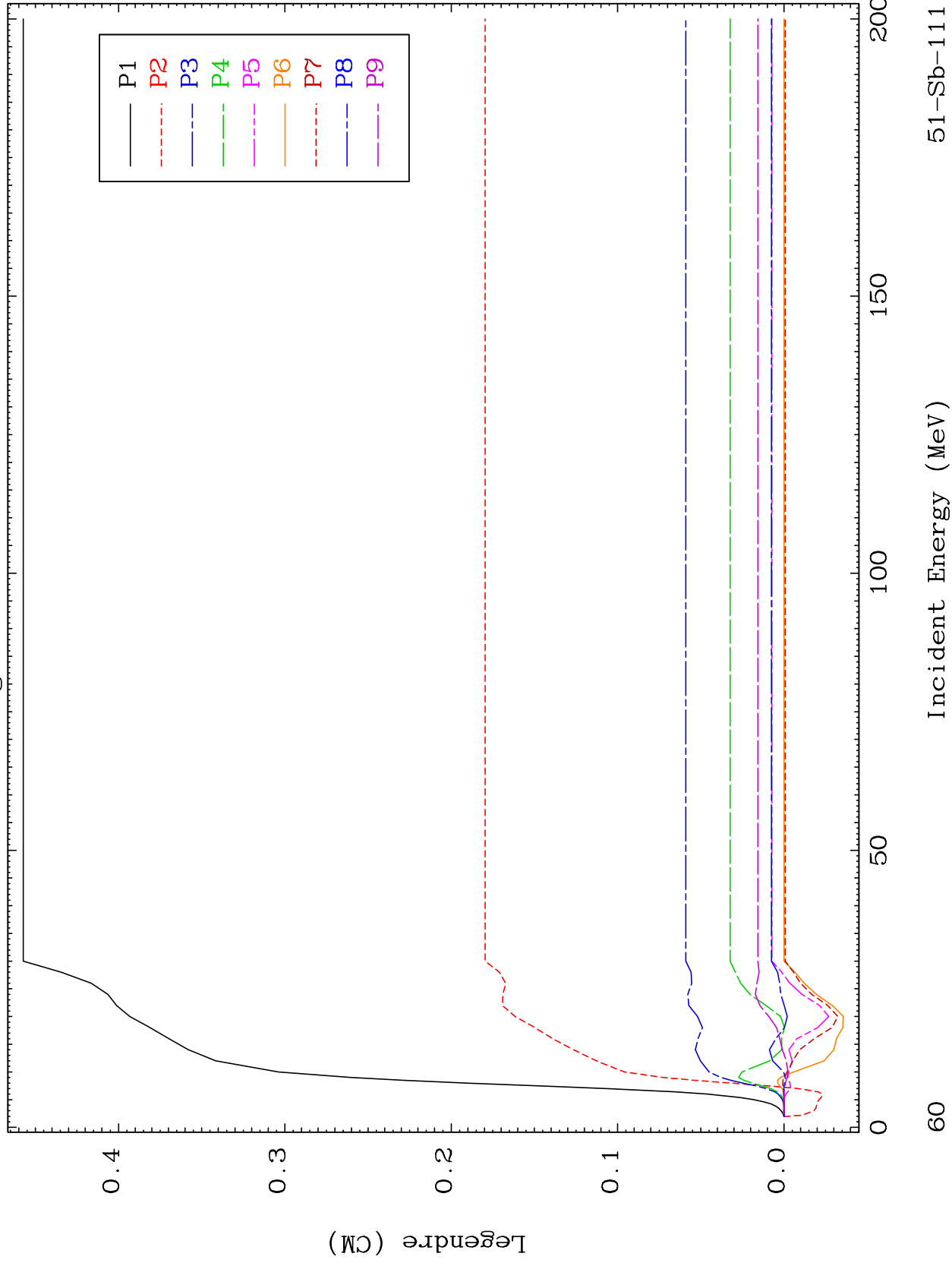




MAT 5095

1.922 MeV (n,n') Level  
Legendre Coefficients

51-Sb-111

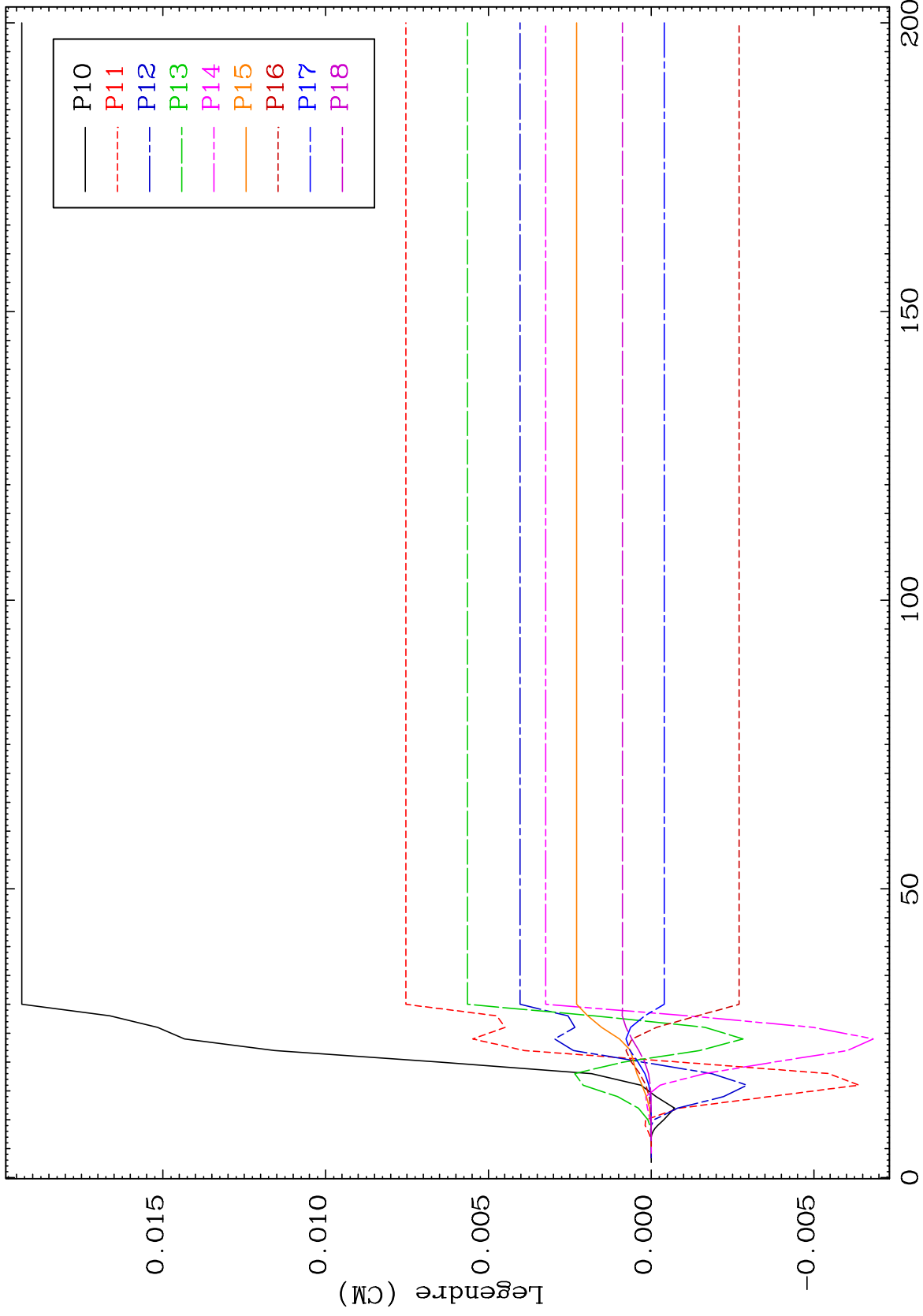


51-Sb-111

MAT 5095

1.922 MeV (n,n') Level  
Legendre Coefficients

51-Sb-111



61

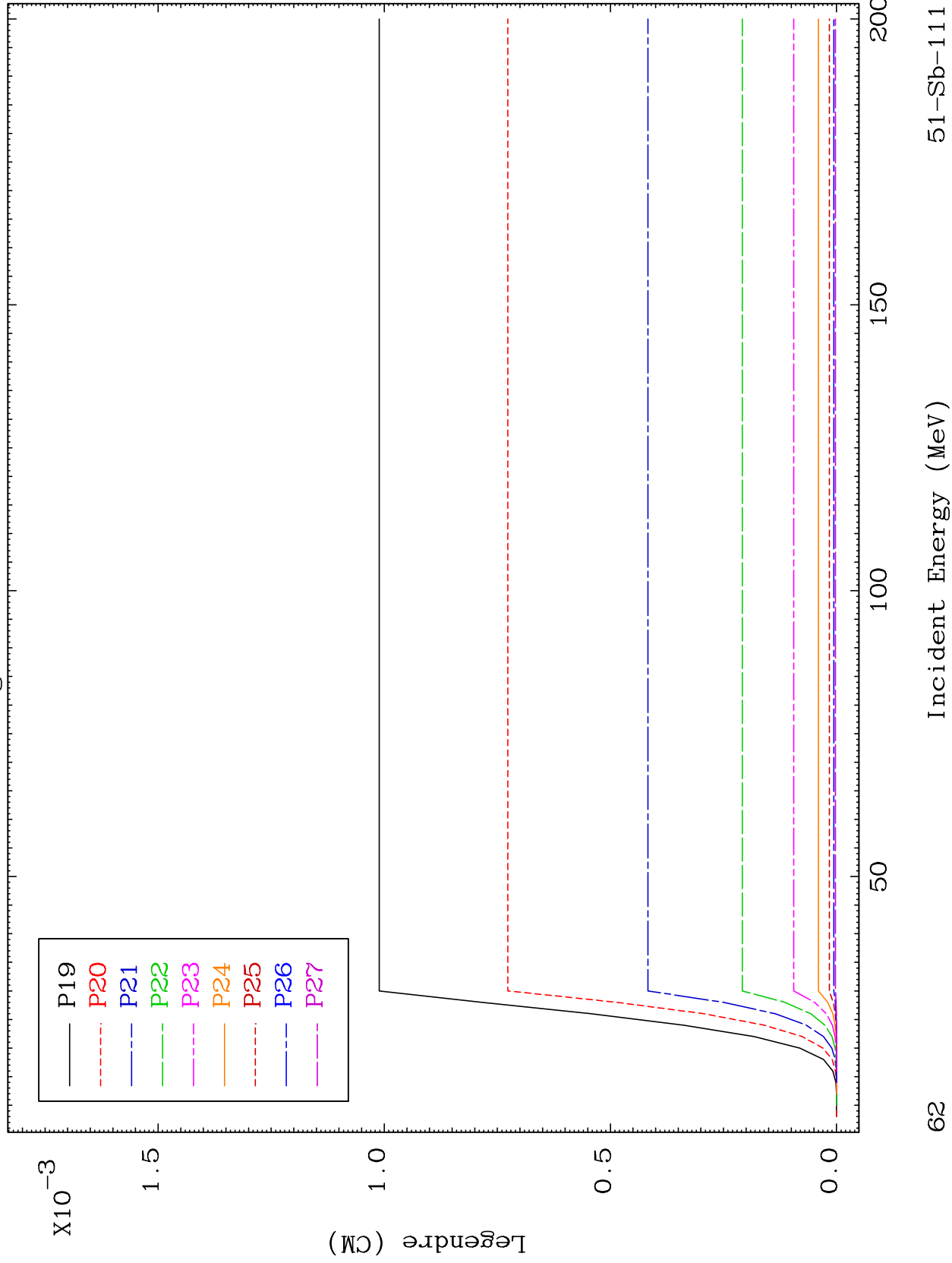
Incident Energy (MeV)

51-Sb-111

MAT 5095

1.922 MeV (n,n') Level  
Legendre Coefficients

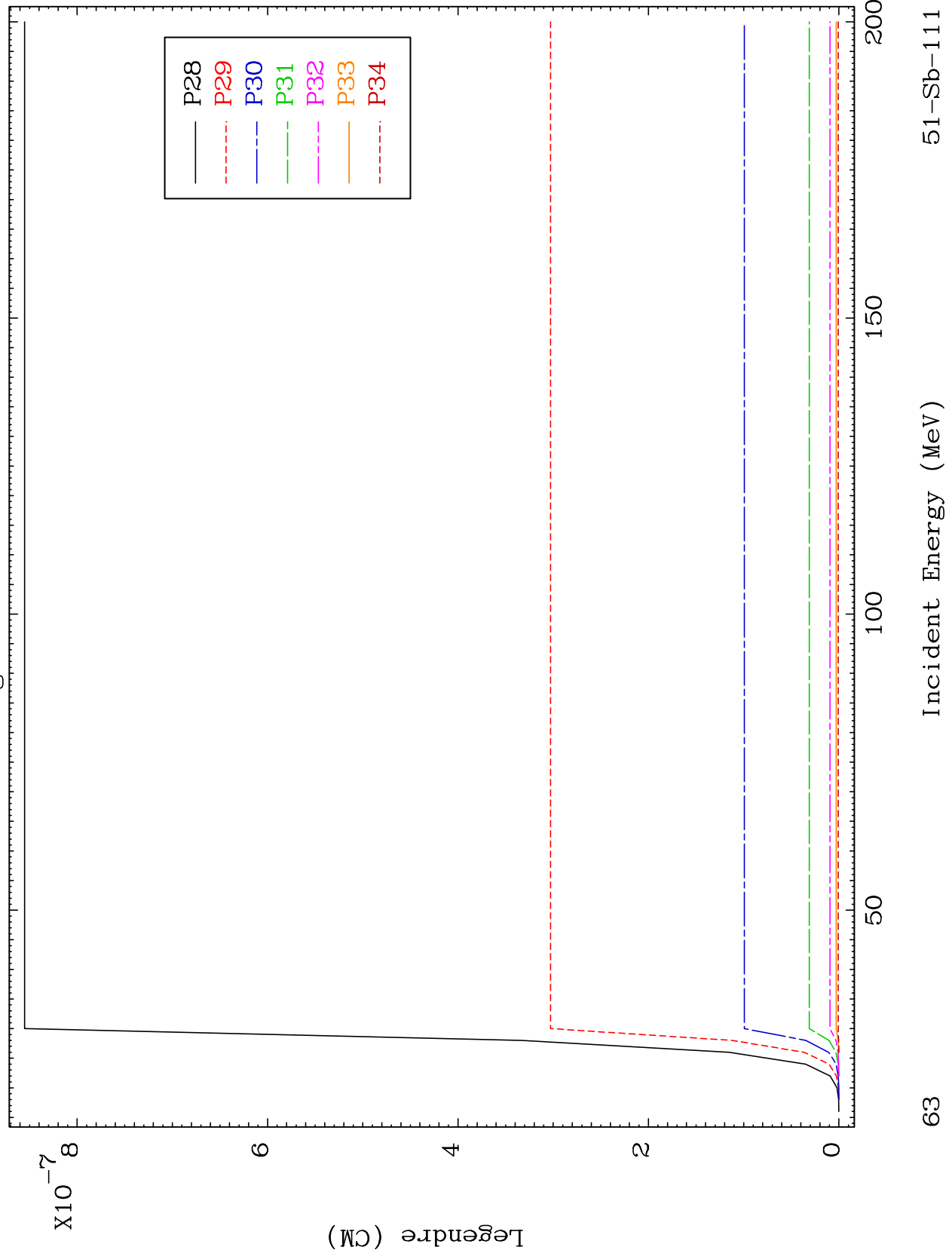
51-Sb-111



MAT 5095

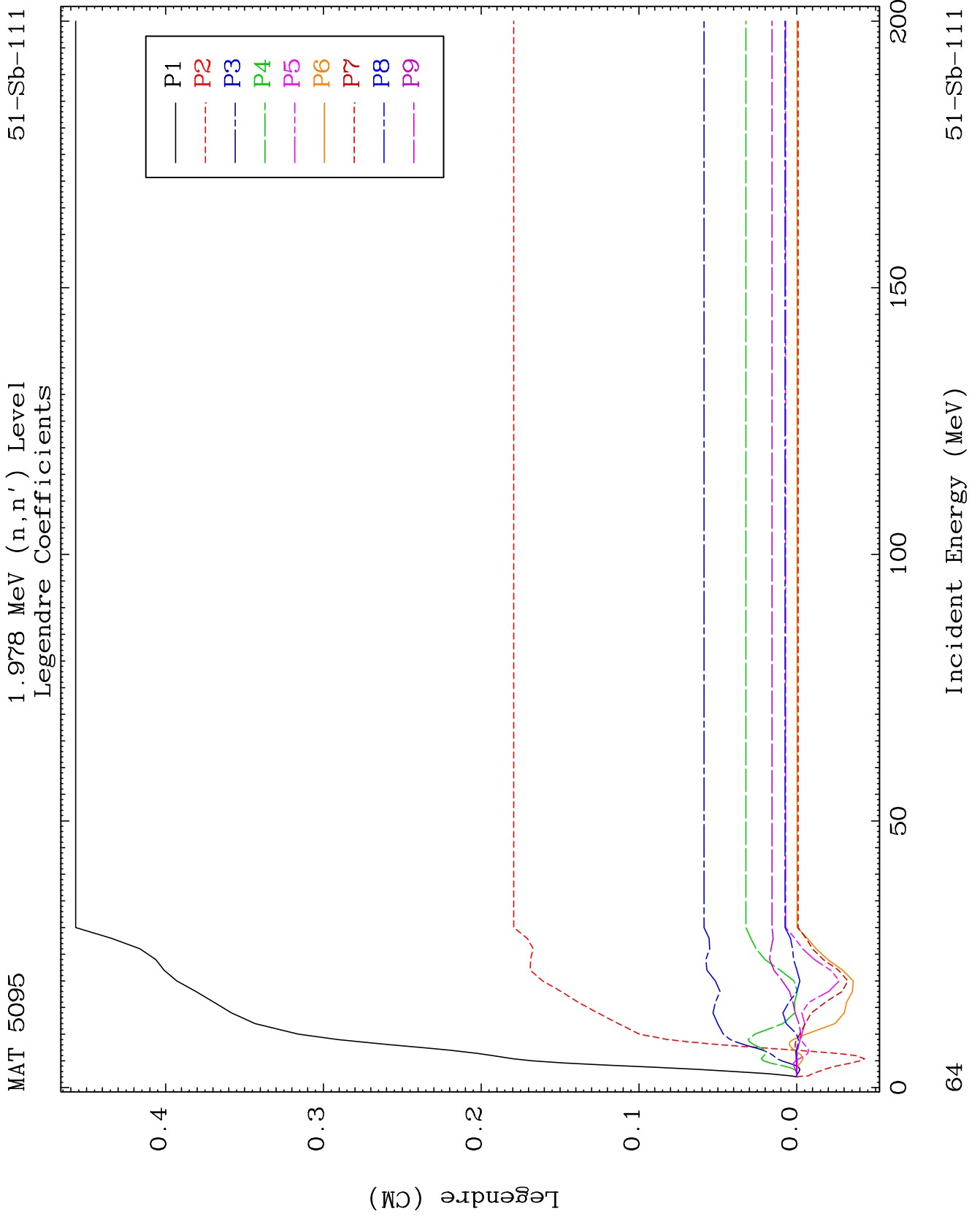
1.922 MeV (n,n') Level  
Legendre Coefficients

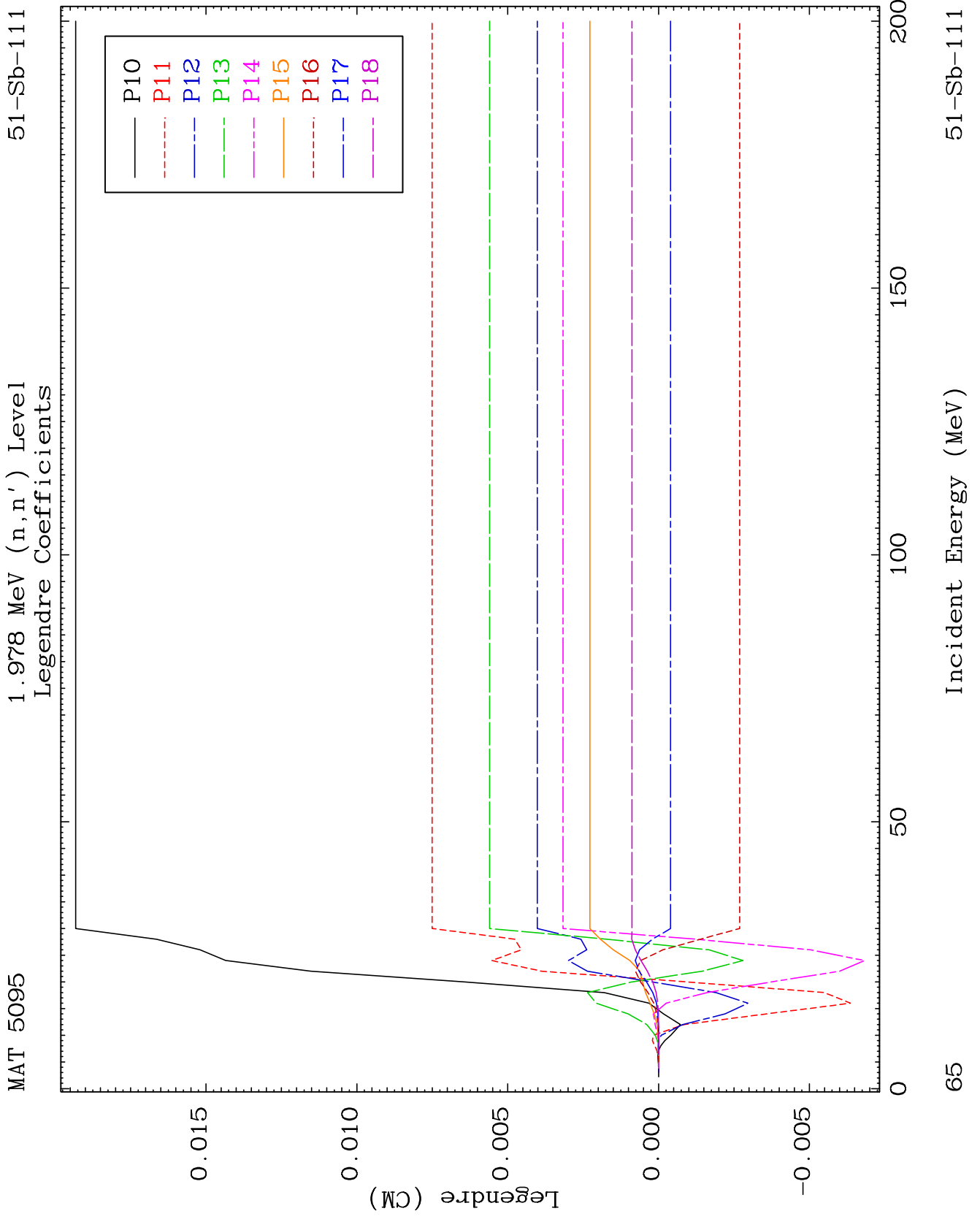
51-Sb-111

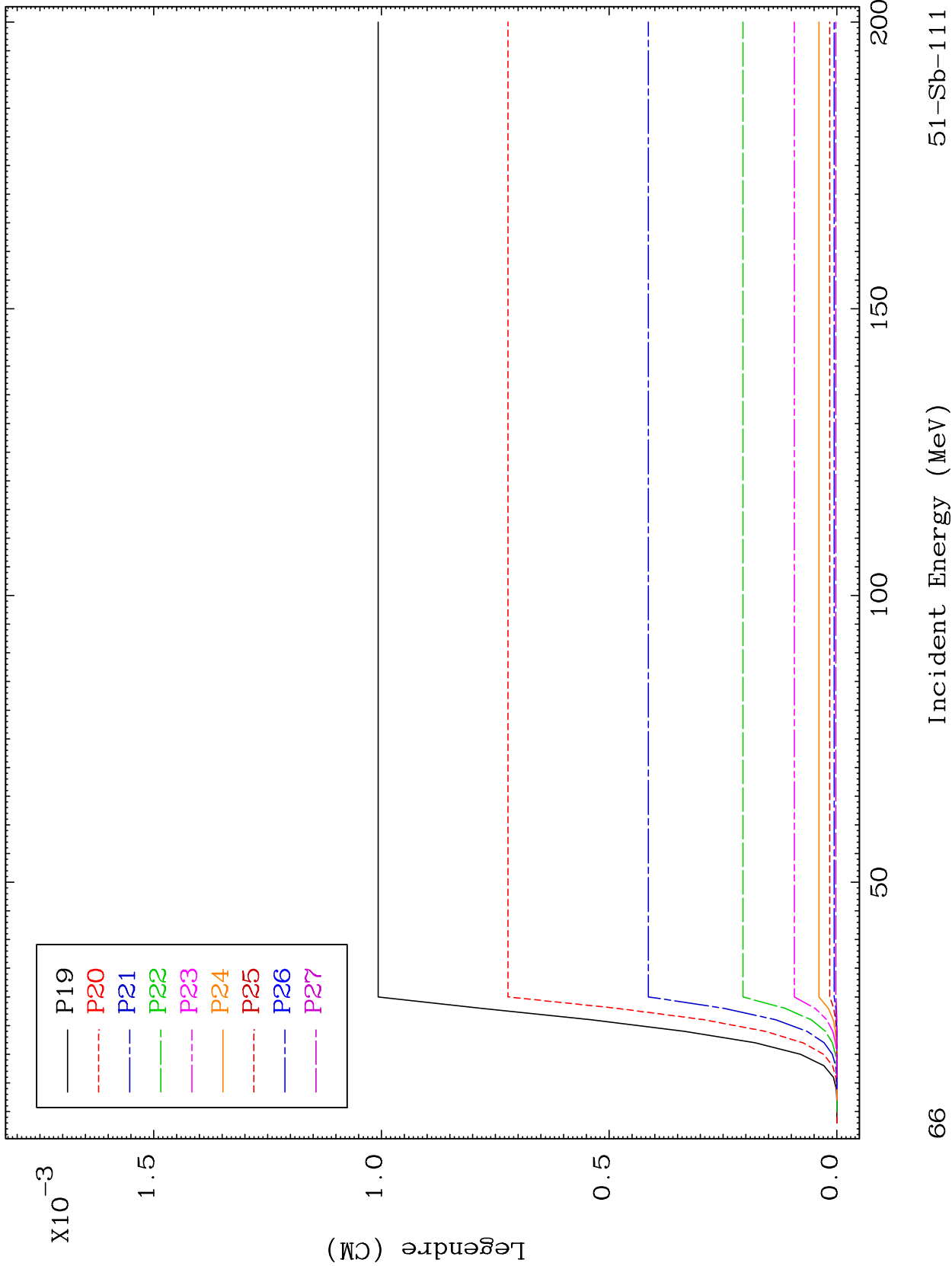


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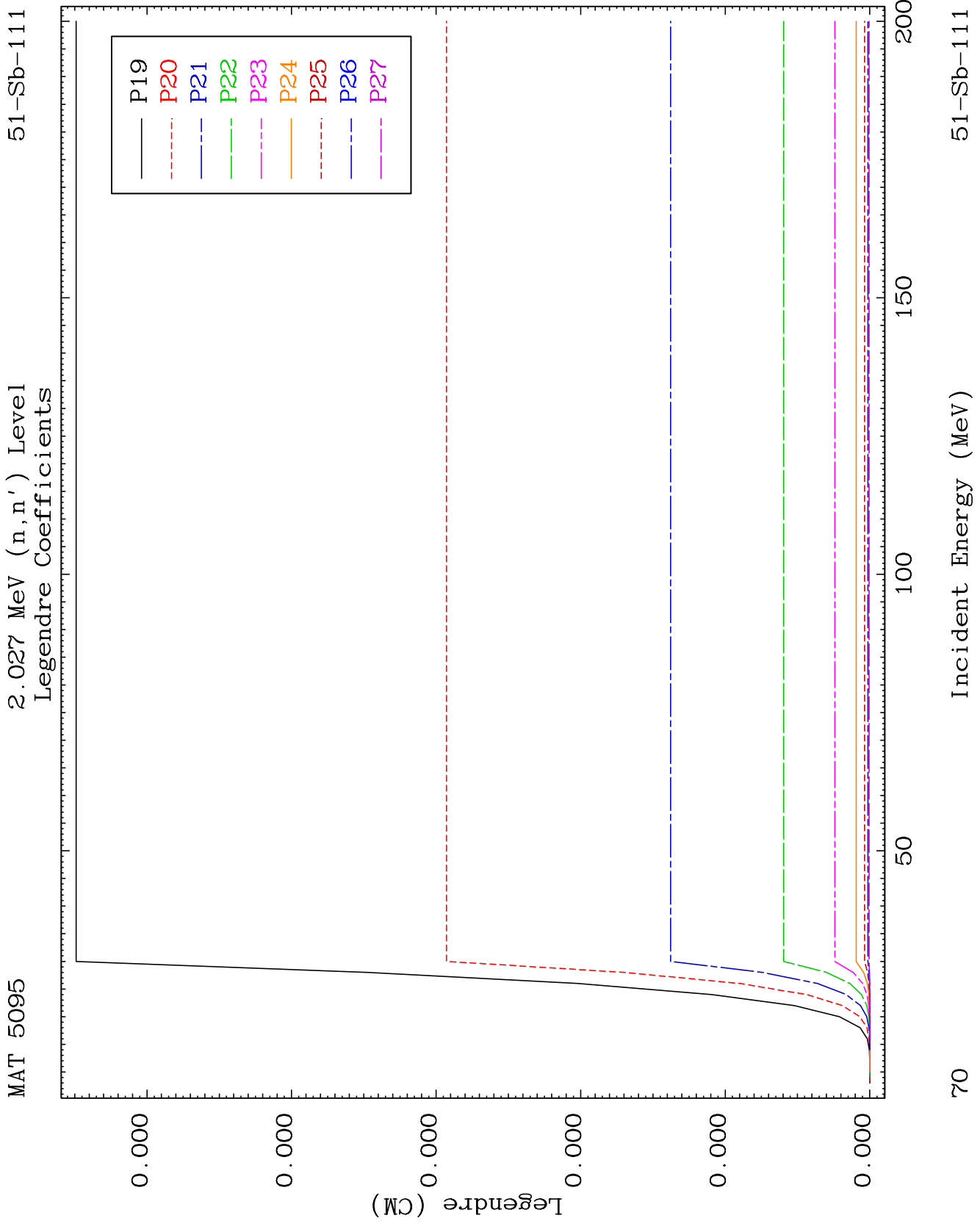








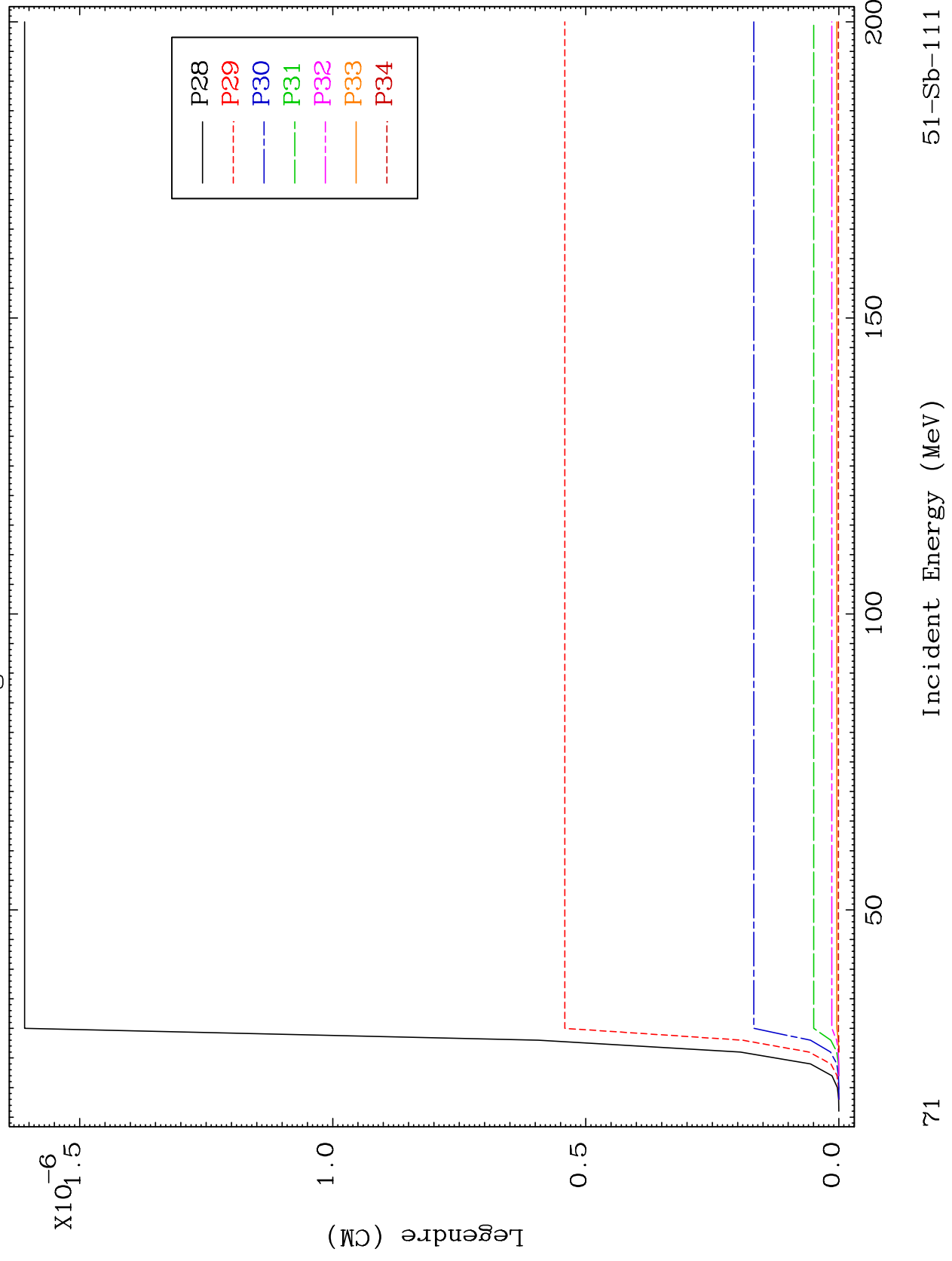




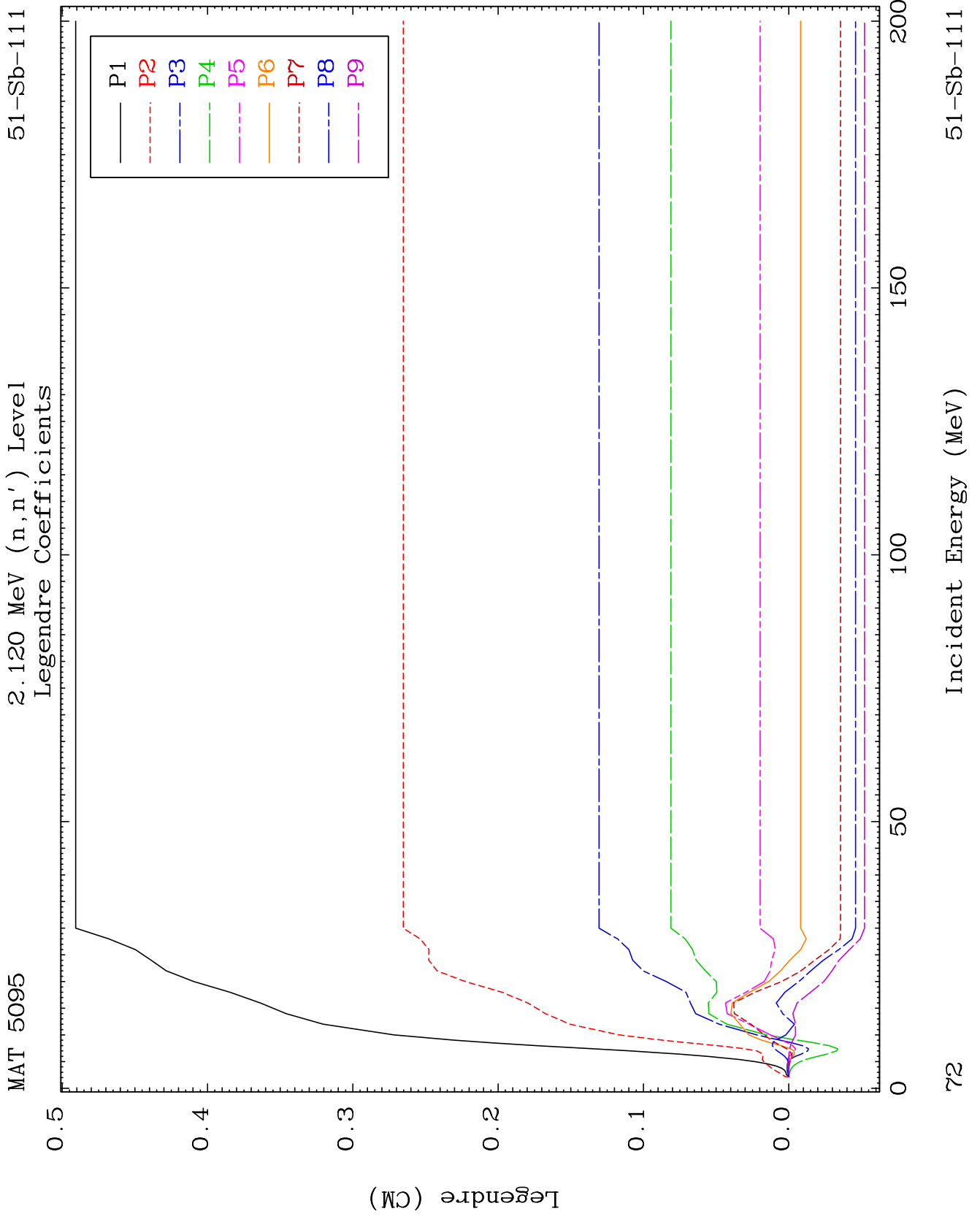
MAT 5095

2.027 MeV (n,n') Level  
Legendre Coefficients

51-Sb-111



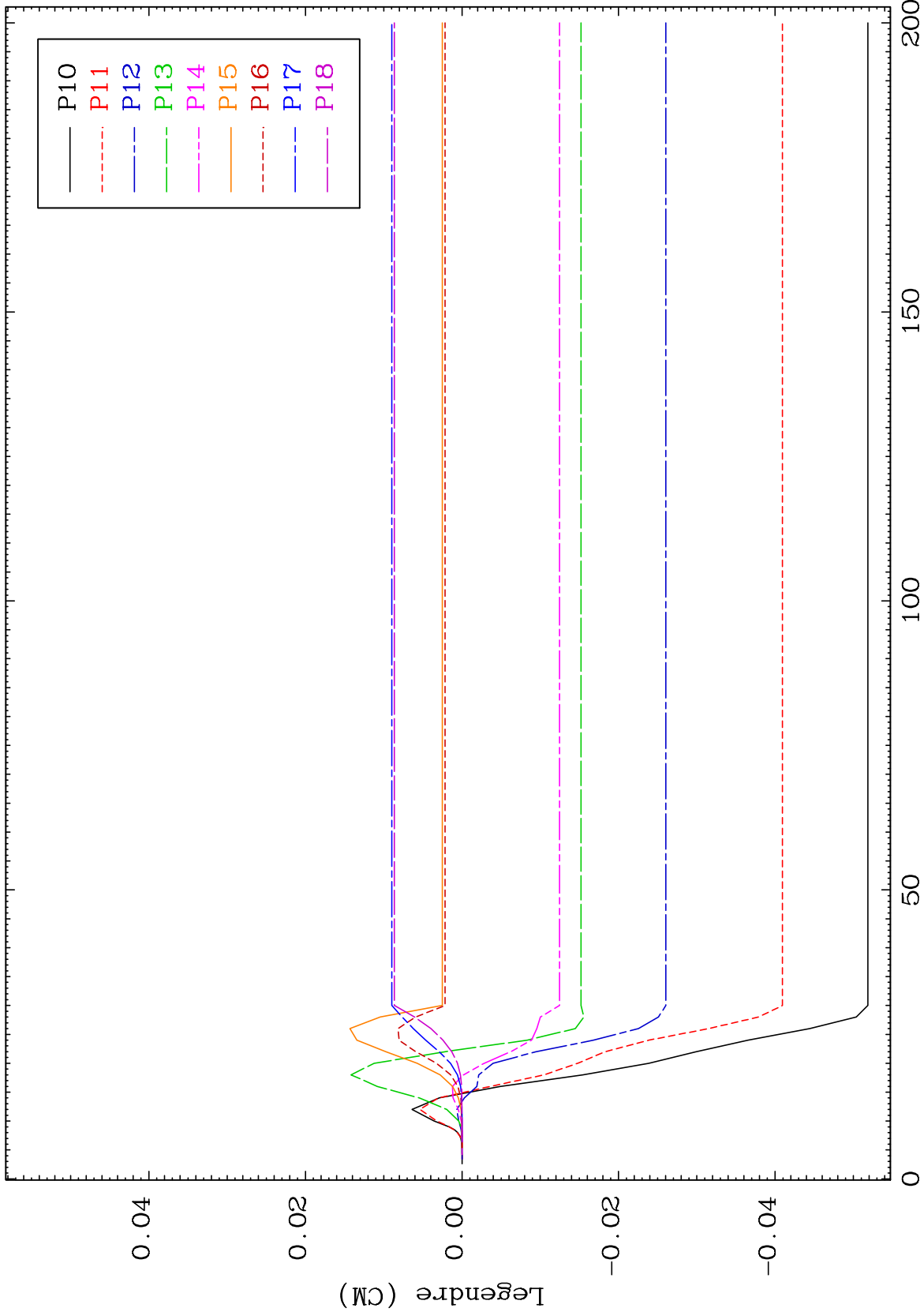




MAT 5095

2.120 MeV (n,n') Level  
Legendre Coefficients

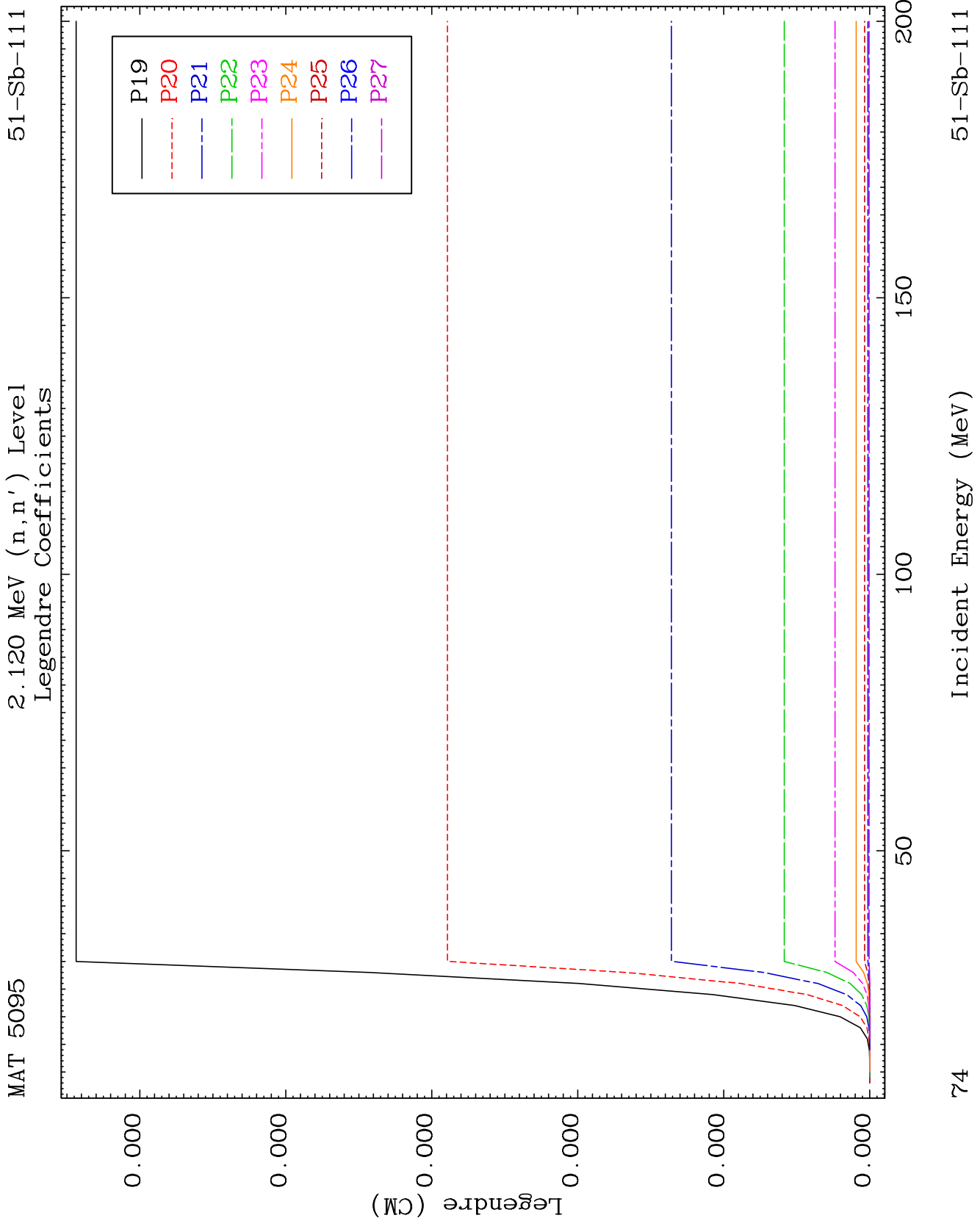
51-Sb-111

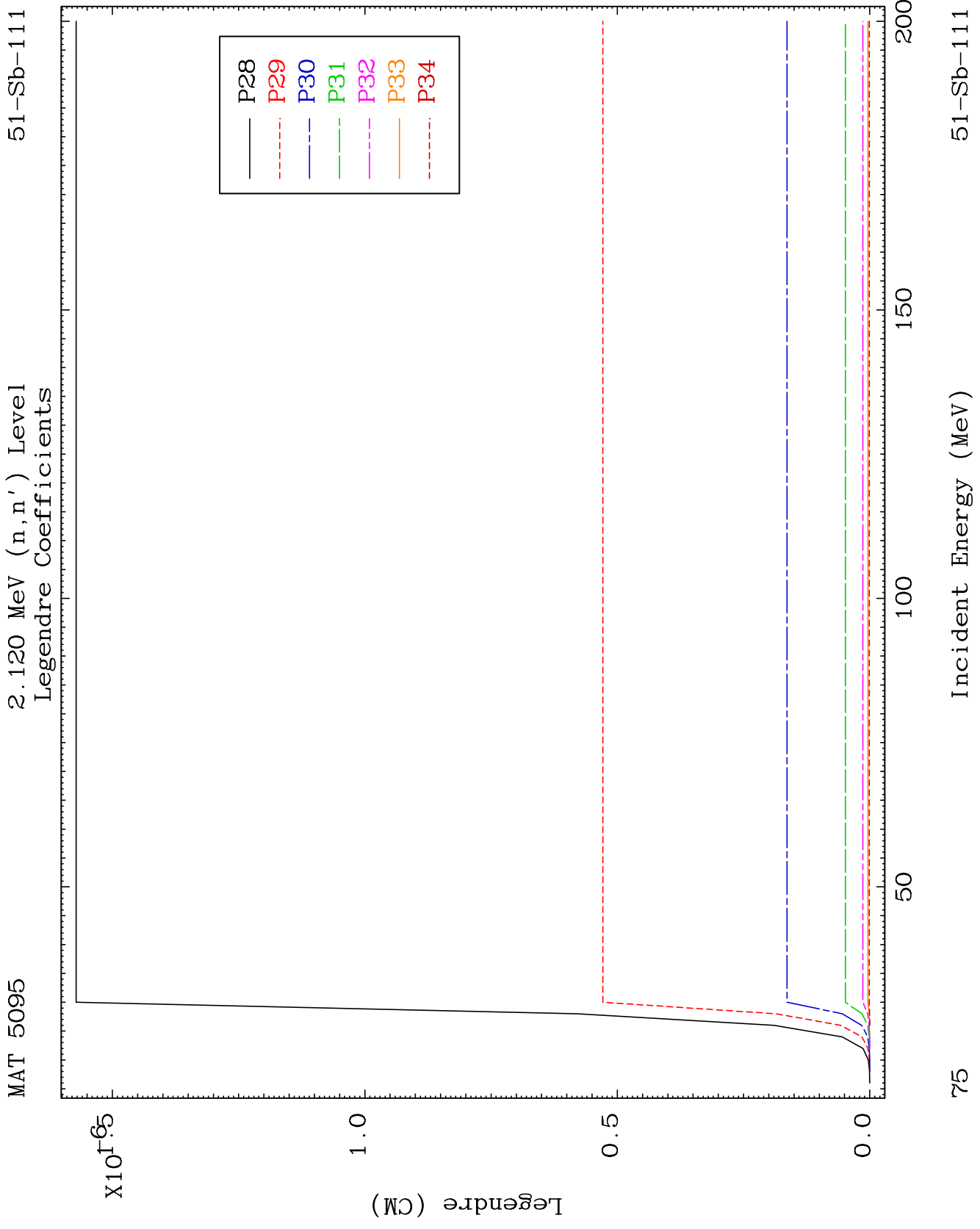


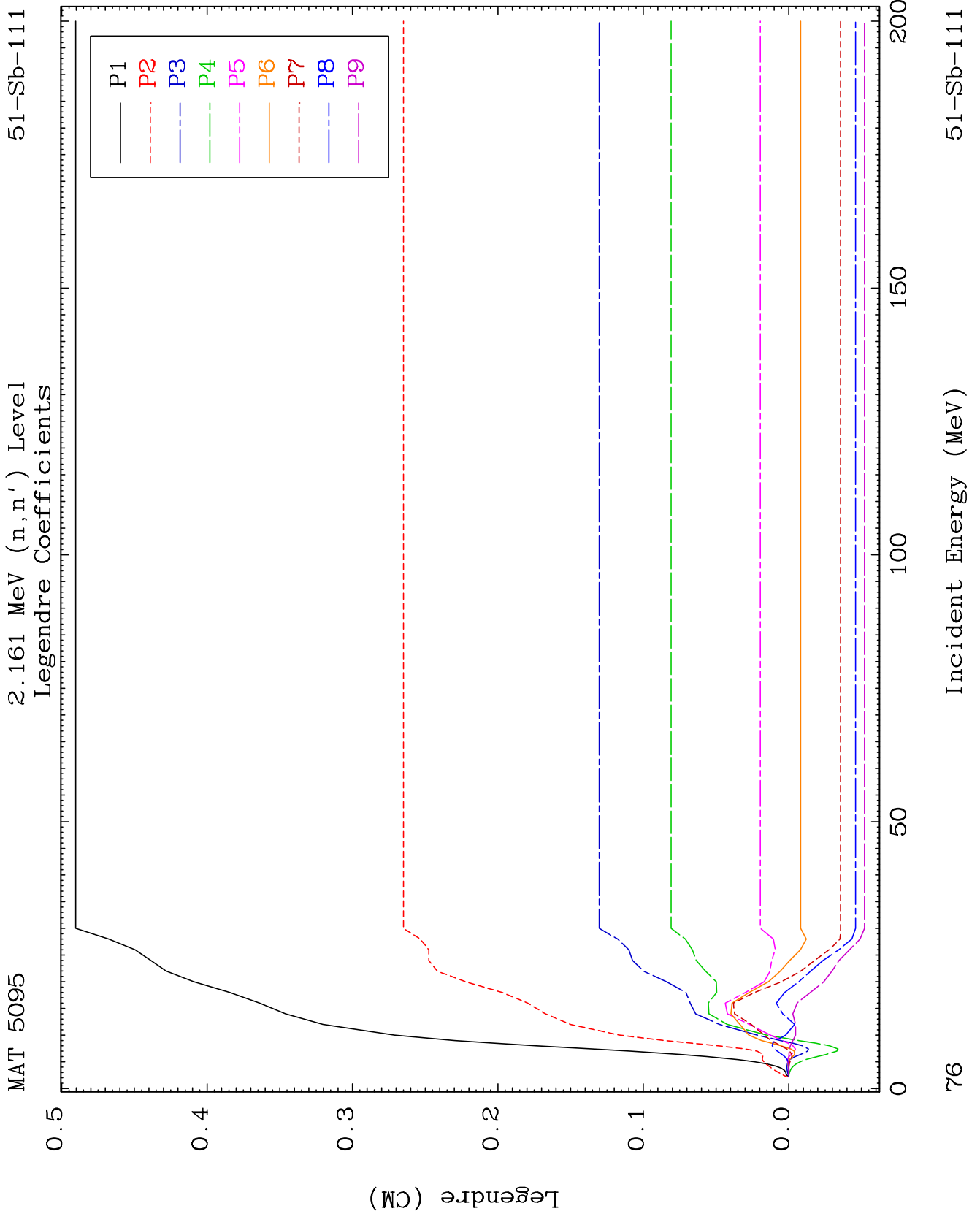
73

Incident Energy (MeV)

51-Sb-111



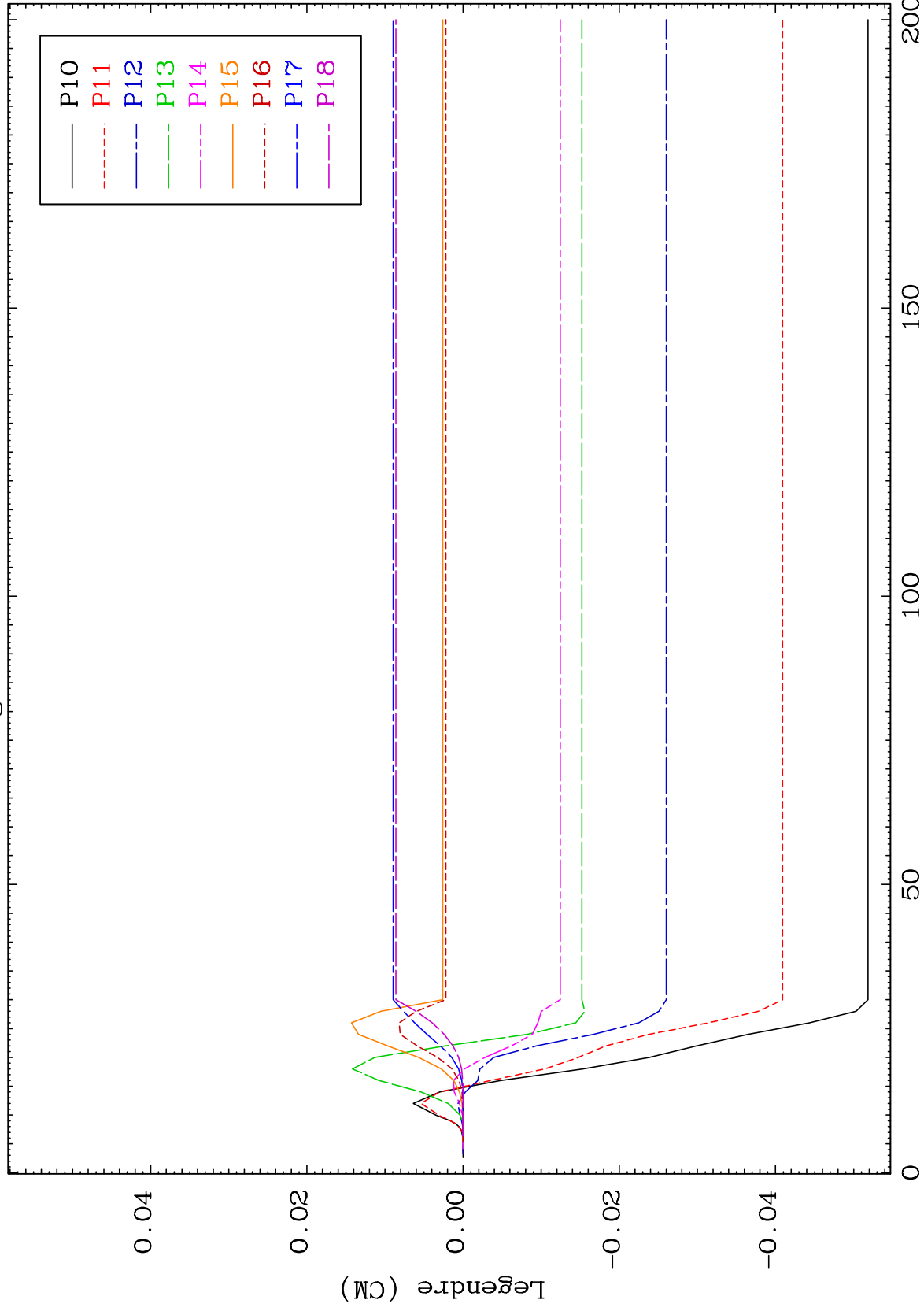




MAT 5095

2.161 MeV (n,n') Level  
Legendre Coefficients

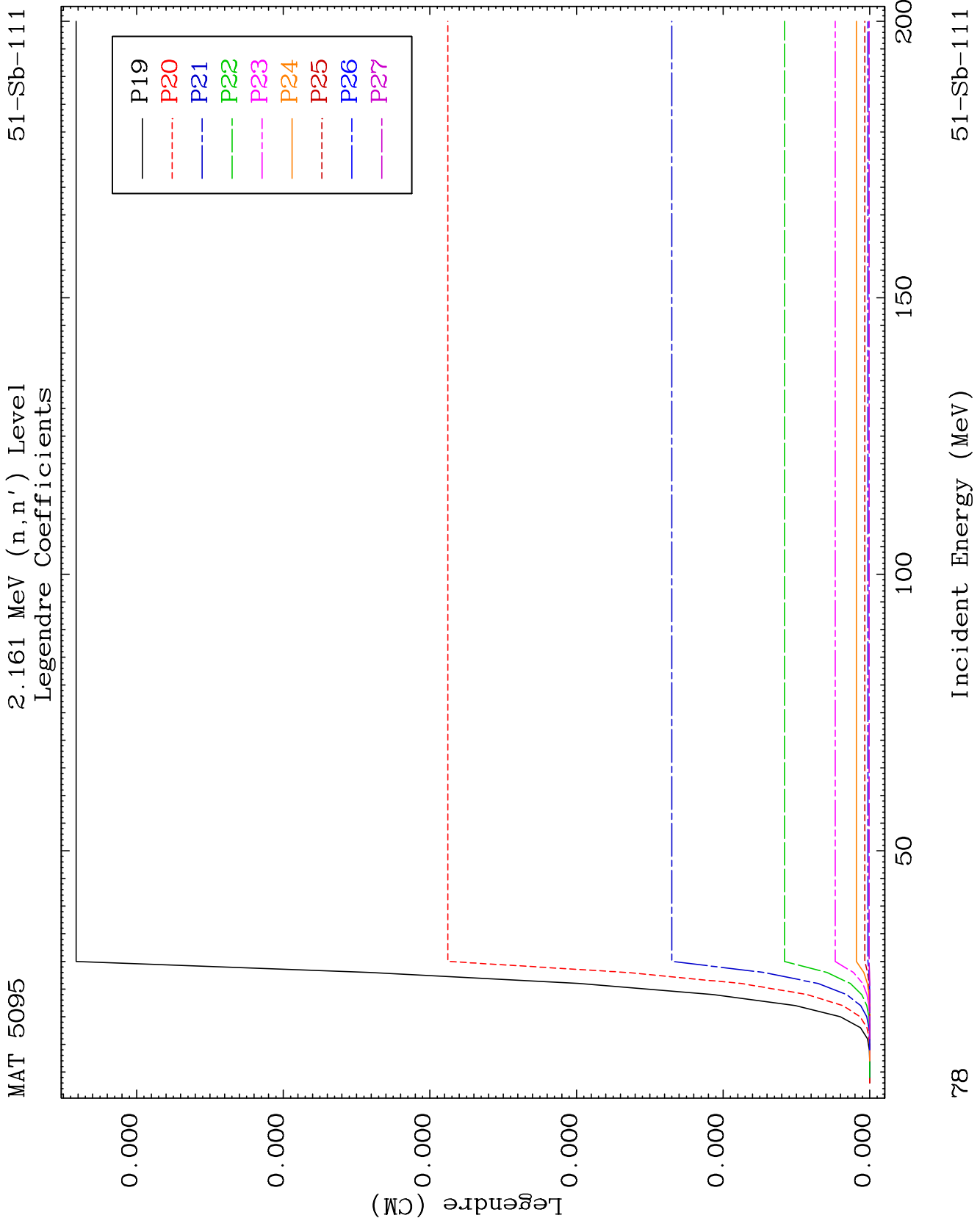
51-Sb-111

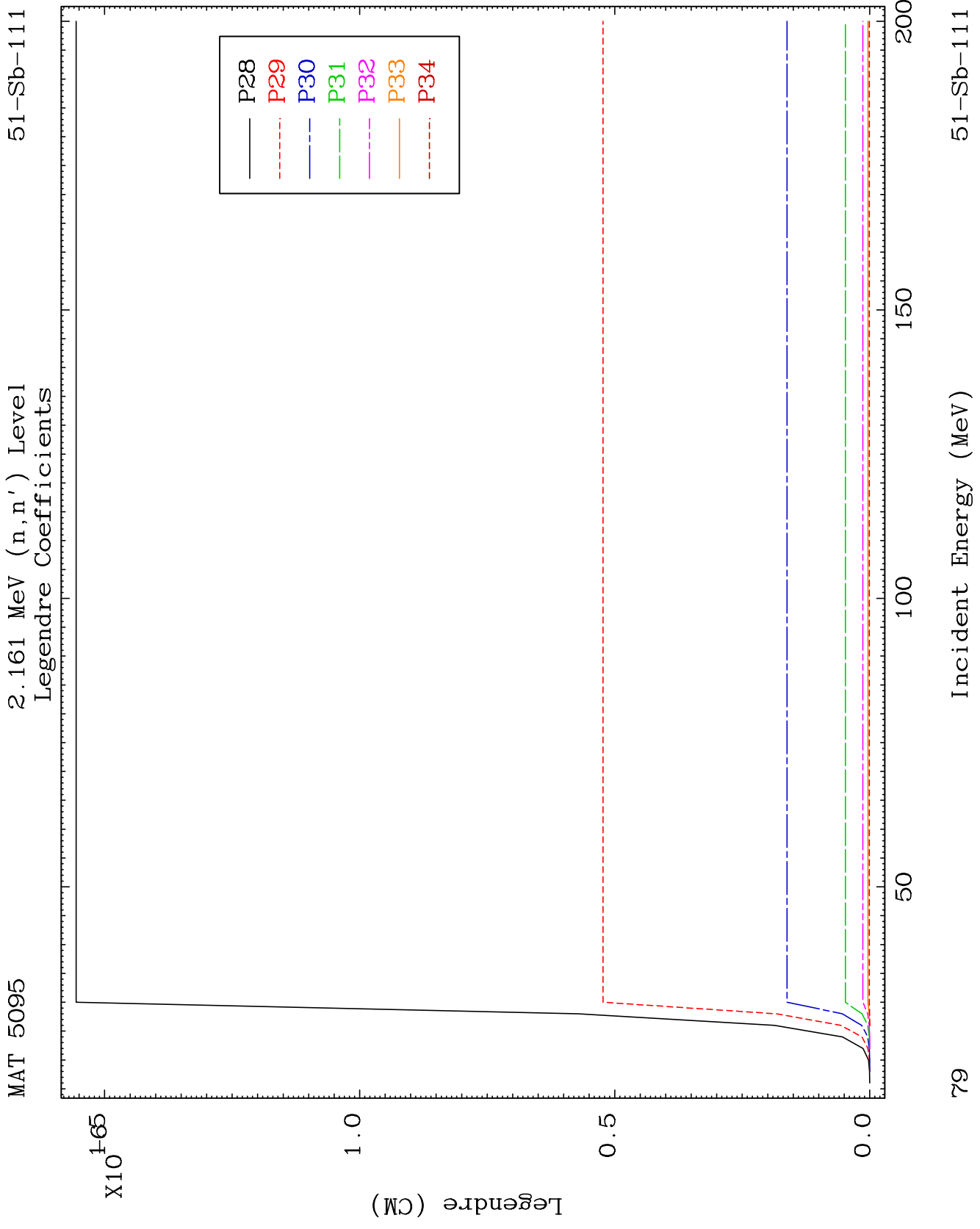


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Incident Energy (MeV)

51-Sb-111





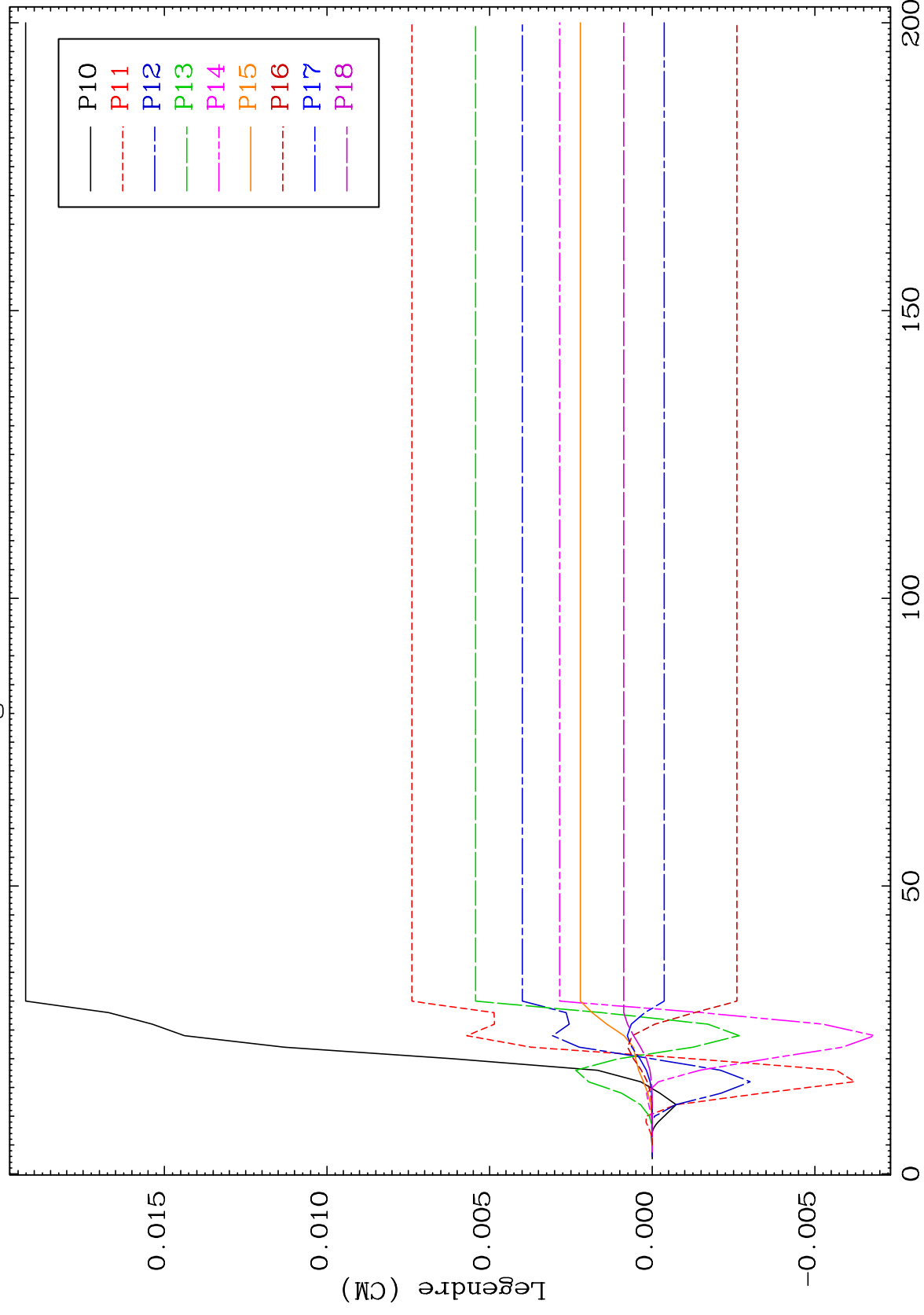




MAT 5095

2.220 MeV (n,n') Level  
Legendre Coefficients

51-Sb-111



81

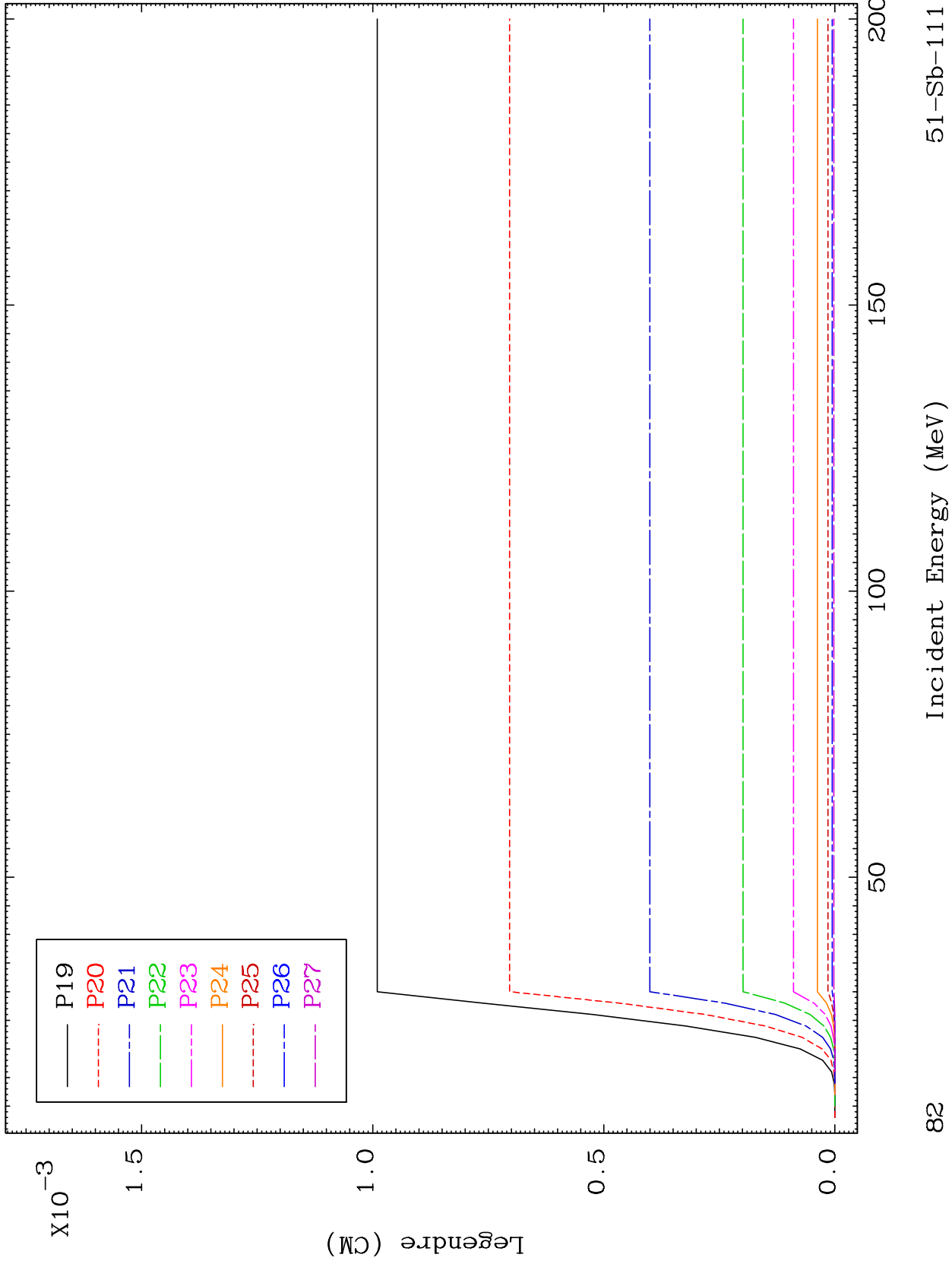
Incident Energy (MeV)

51-Sb-111

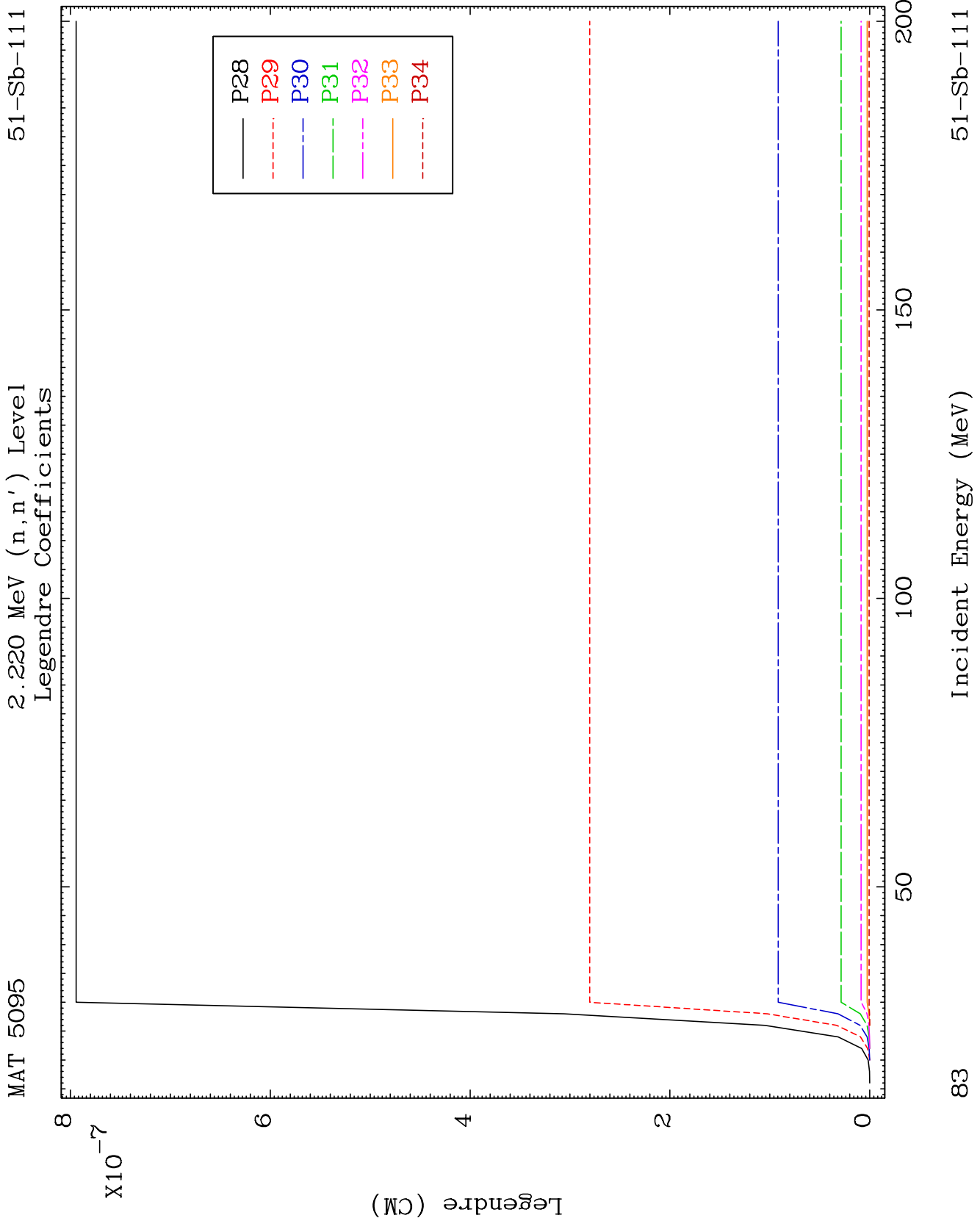
MAT 5095

2.220 MeV (n,n') Level  
Legendre Coefficients

51-Sb-111



82

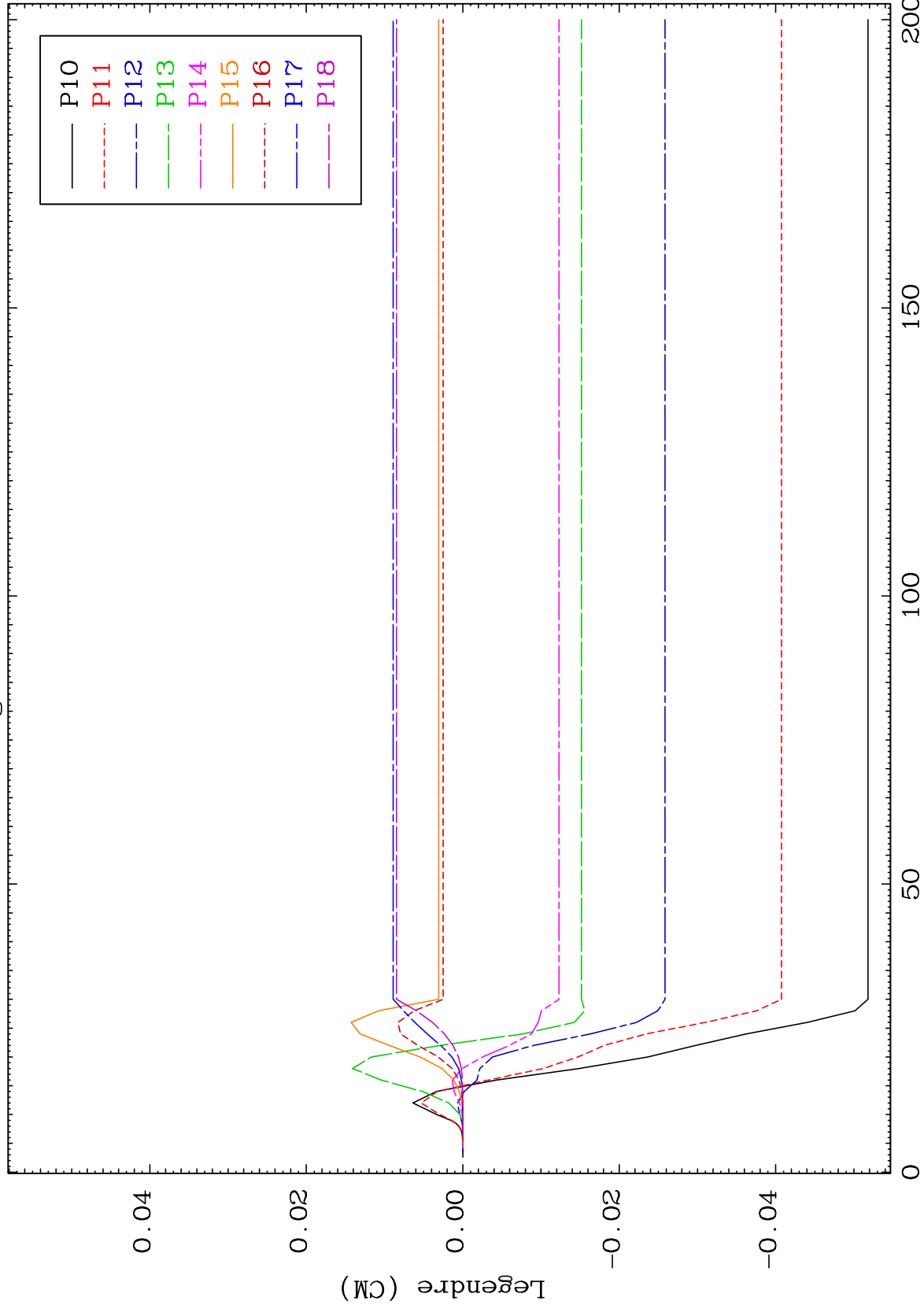




MAT 5095

2.357 MeV (n,n') Level  
Legendre Coefficients

51-Sb-111



85

Incident Energy (MeV)

51-Sb-111





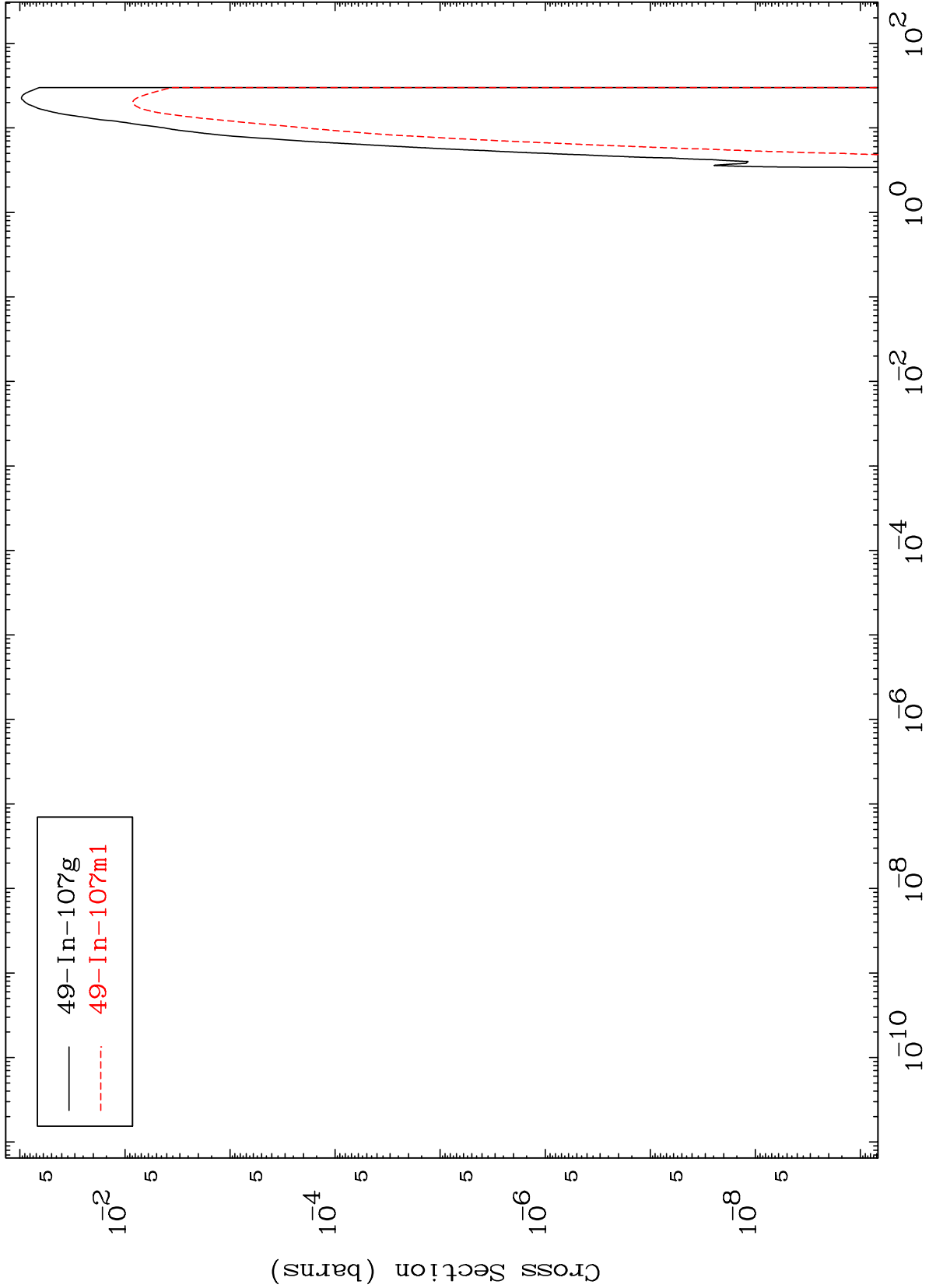


MAT 5095

(n,n')  $\alpha$

51-Sb-111

Radionuclide Production Cross Section

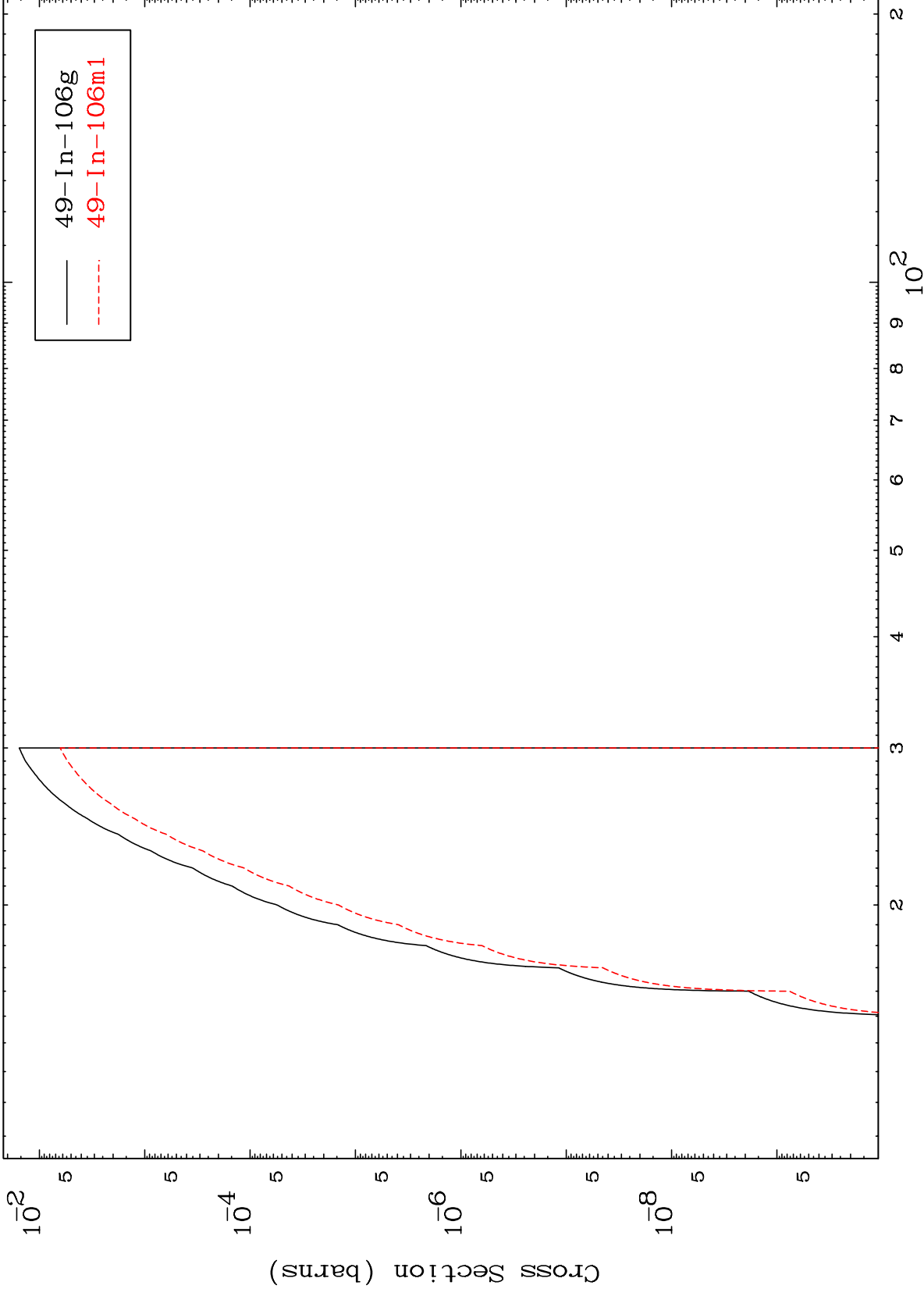


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(n,2n)  $\alpha$

51-Sb-111

Radionuclide Production Cross Section



49-In-106g  
49-In-106m1

89

Incident Energy (MeV)

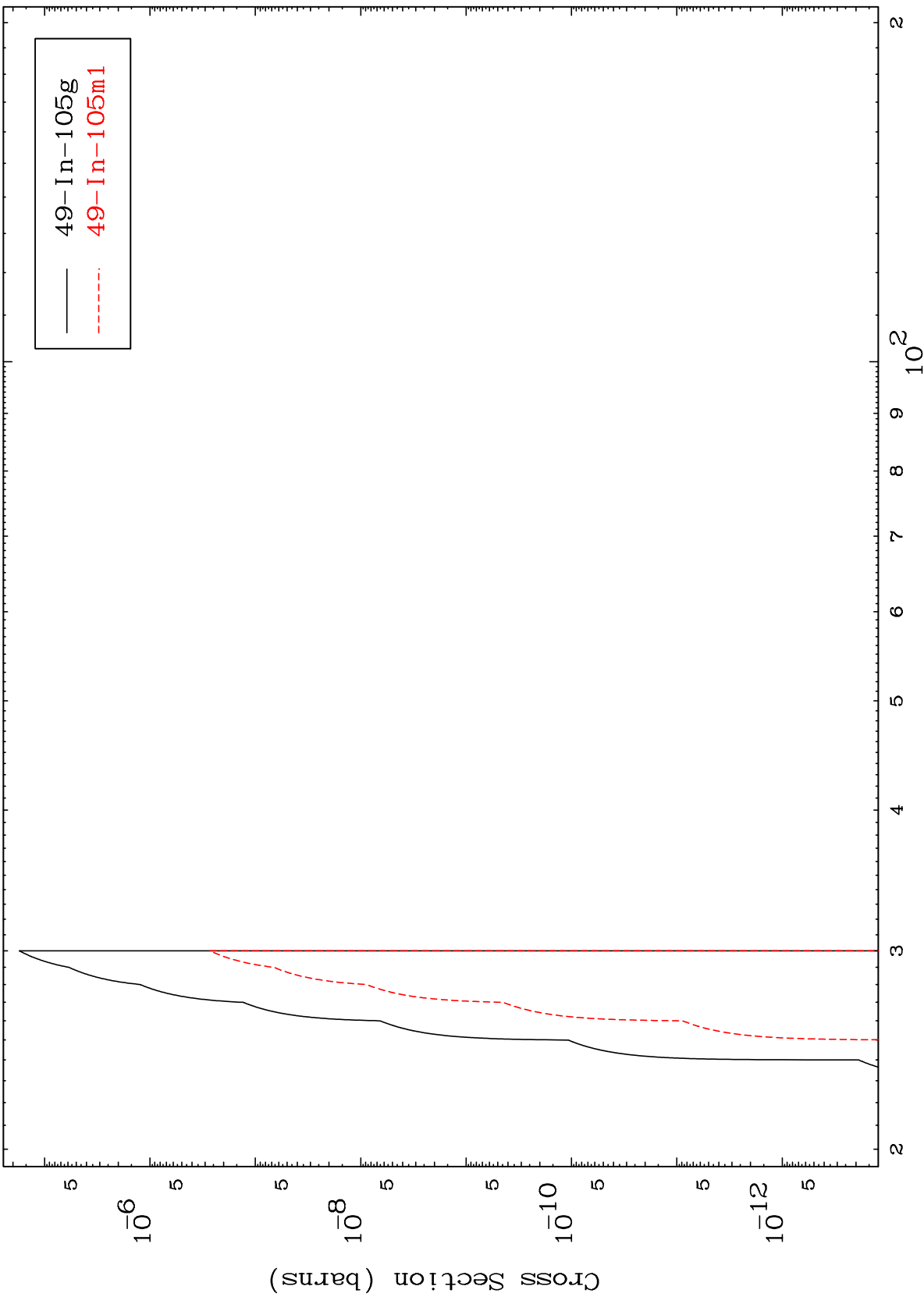
51-Sb-111

MAT 5095

(n,3n)  $\alpha$

51-Sb-111

Radionuclide Production Cross Section



90

Incident Energy (MeV)

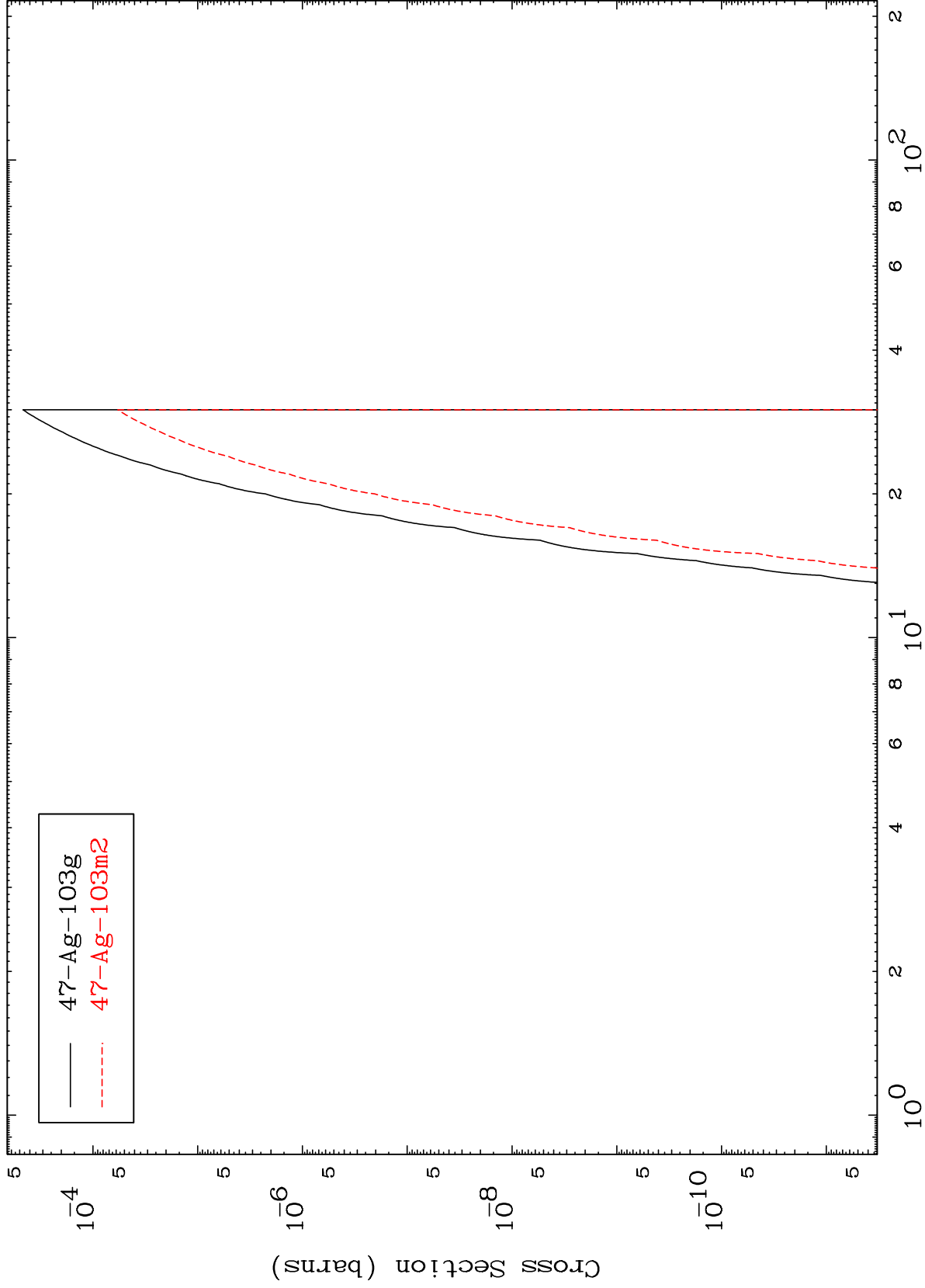
51-Sb-111

MAT 5095

(n,n') 2α

51-Sb-111

Radionuclide Production Cross Section



91

Incident Energy (MeV)

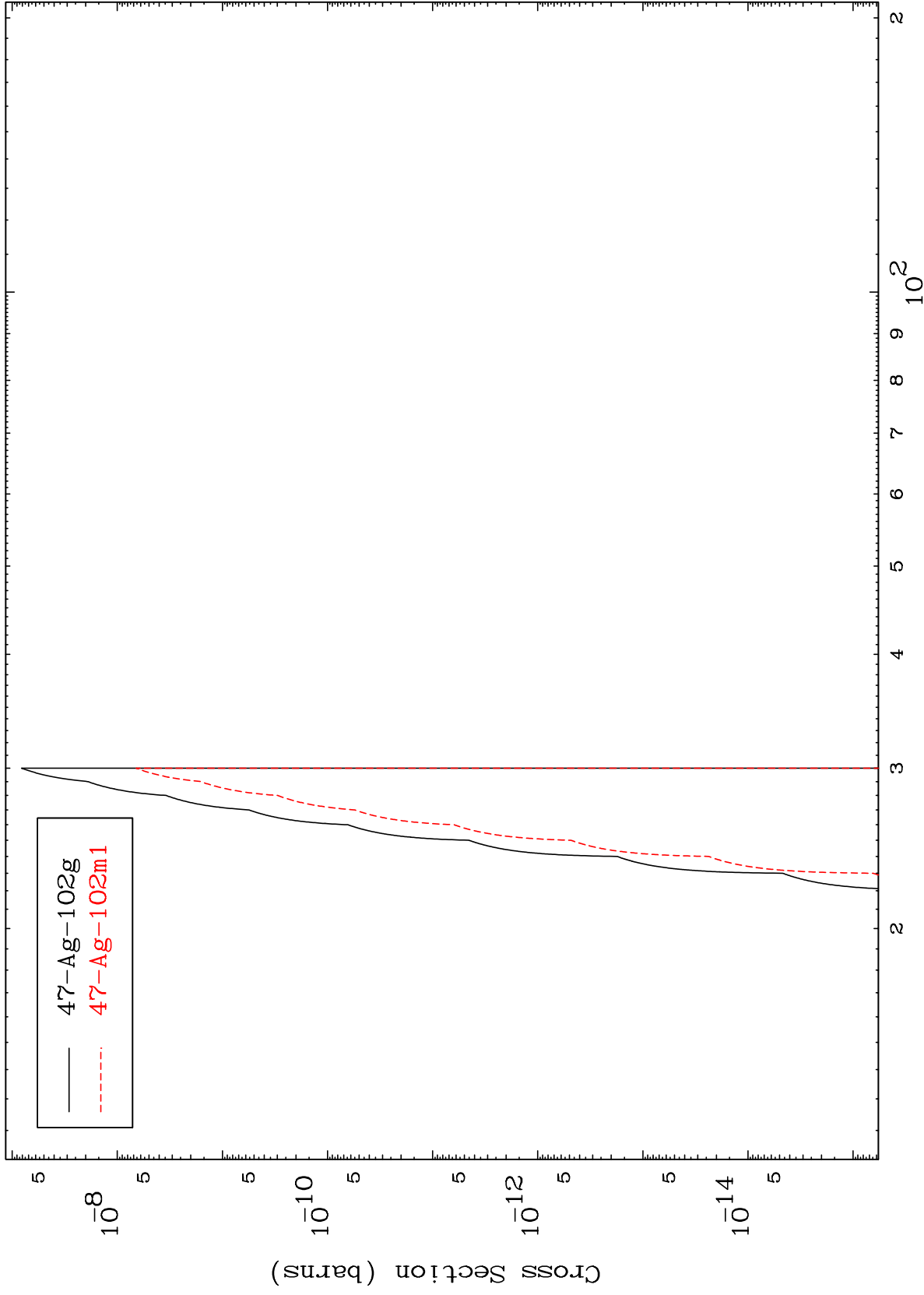
51-Sb-111

MAT 5095

(n,2n) 2 $\alpha$

51-Sb-111

Radionuclide Production Cross Section



92

Incident Energy (MeV)

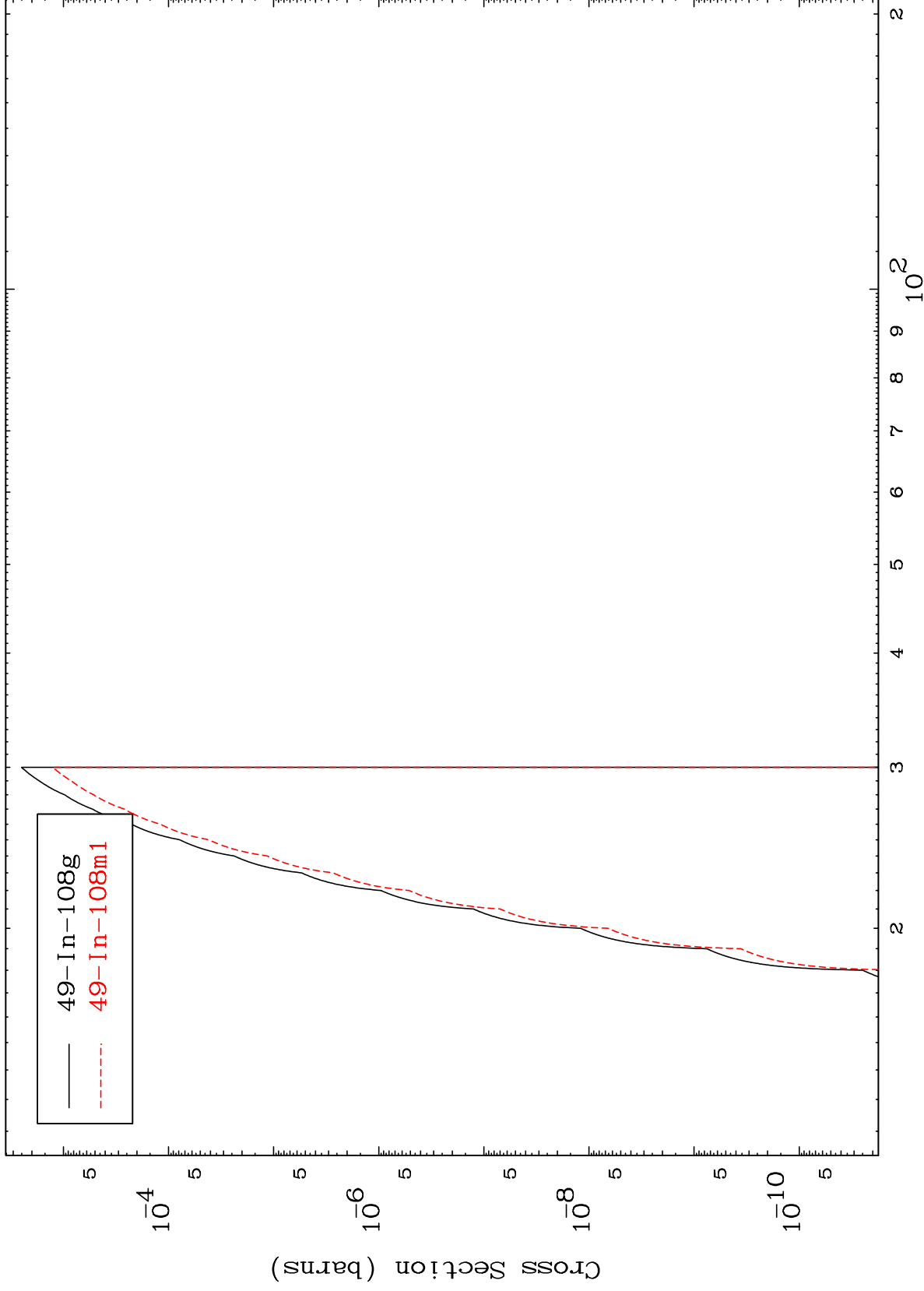
51-Sb-111

MAT 5095

(n,n') He-3

51-Sb-111

Radionuclide Production Cross Section



93

Incident Energy (MeV)

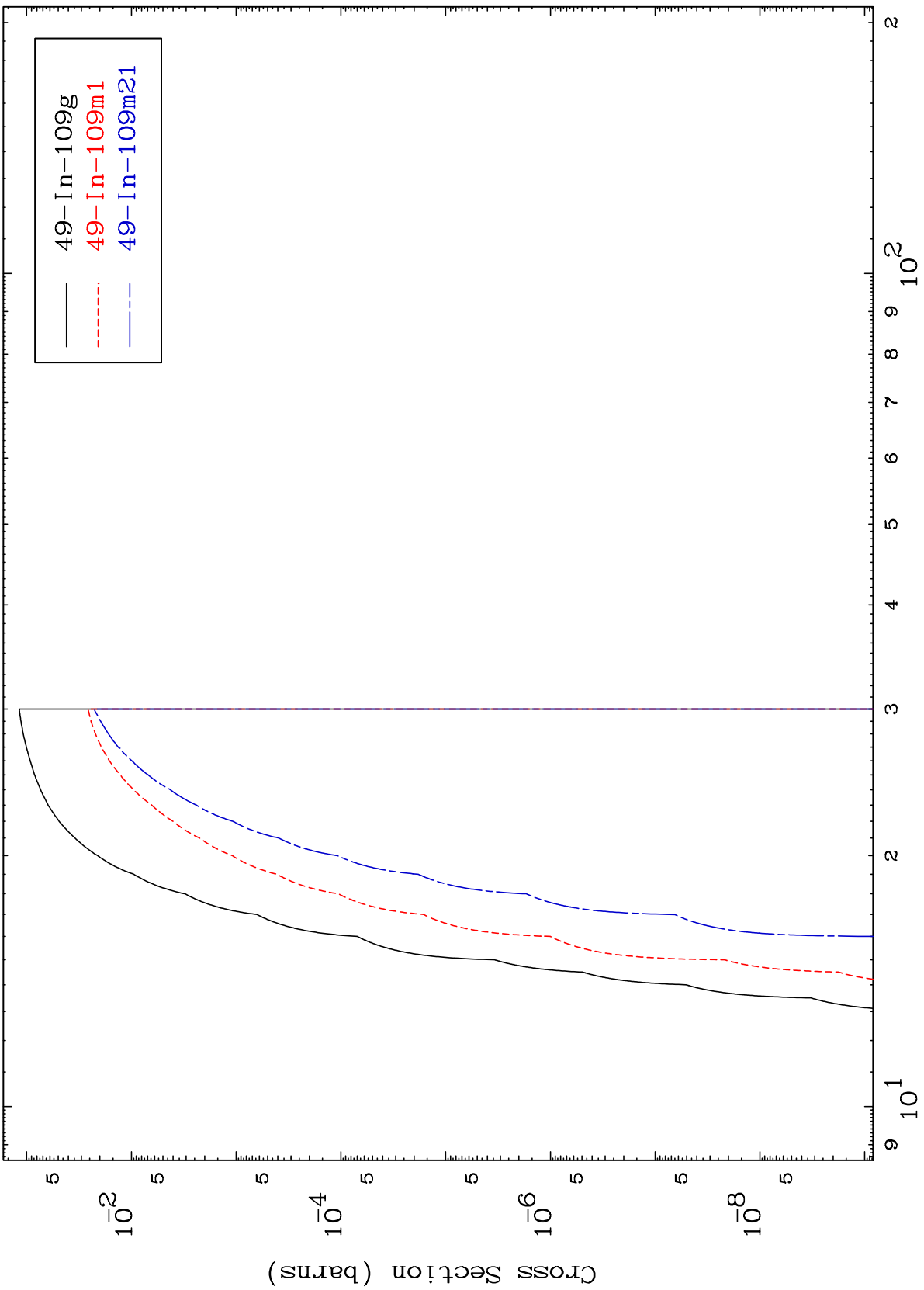
51-Sb-111

MAT 5095

(n,2n) p

51-Sb-111

Radionuclide Production Cross Section



94

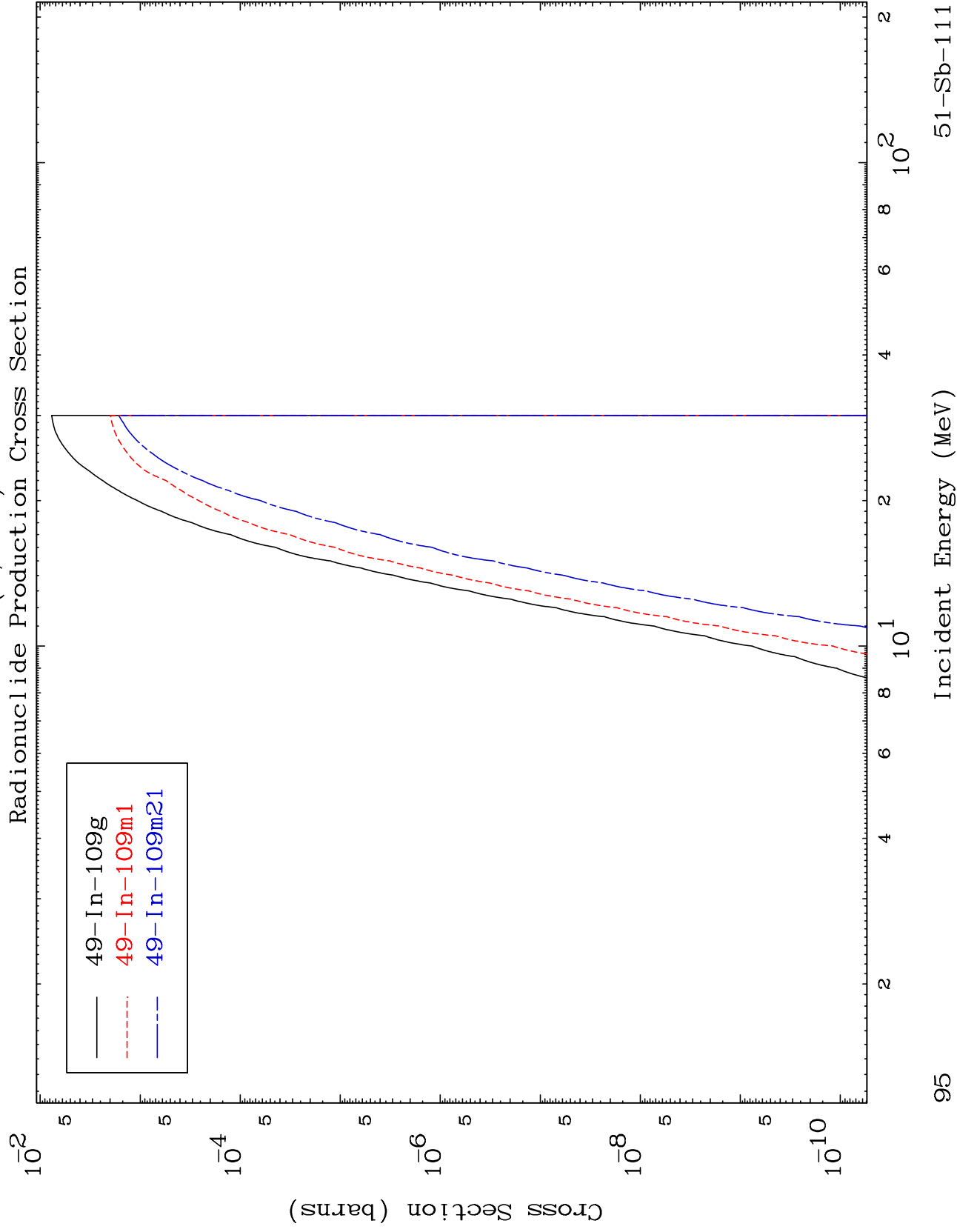
Incident Energy (MeV)

51-Sb-111

MAT 5095

(n,He-3)

51-Sb-111



95

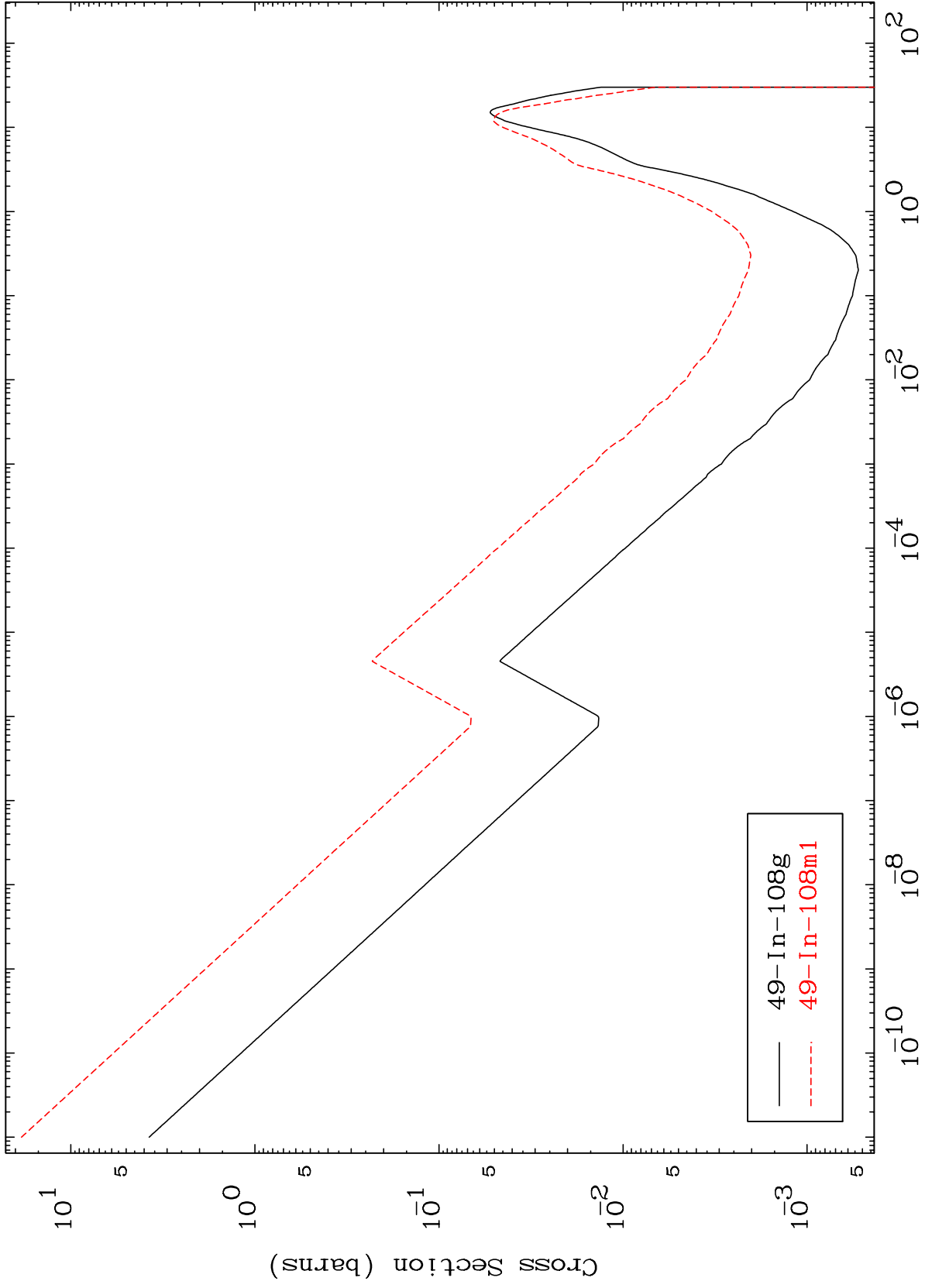


MAT 5095

(n,  $\alpha$ )

51-Sb-111

Radionuclide Production Cross Section



96

Incident Energy (MeV)

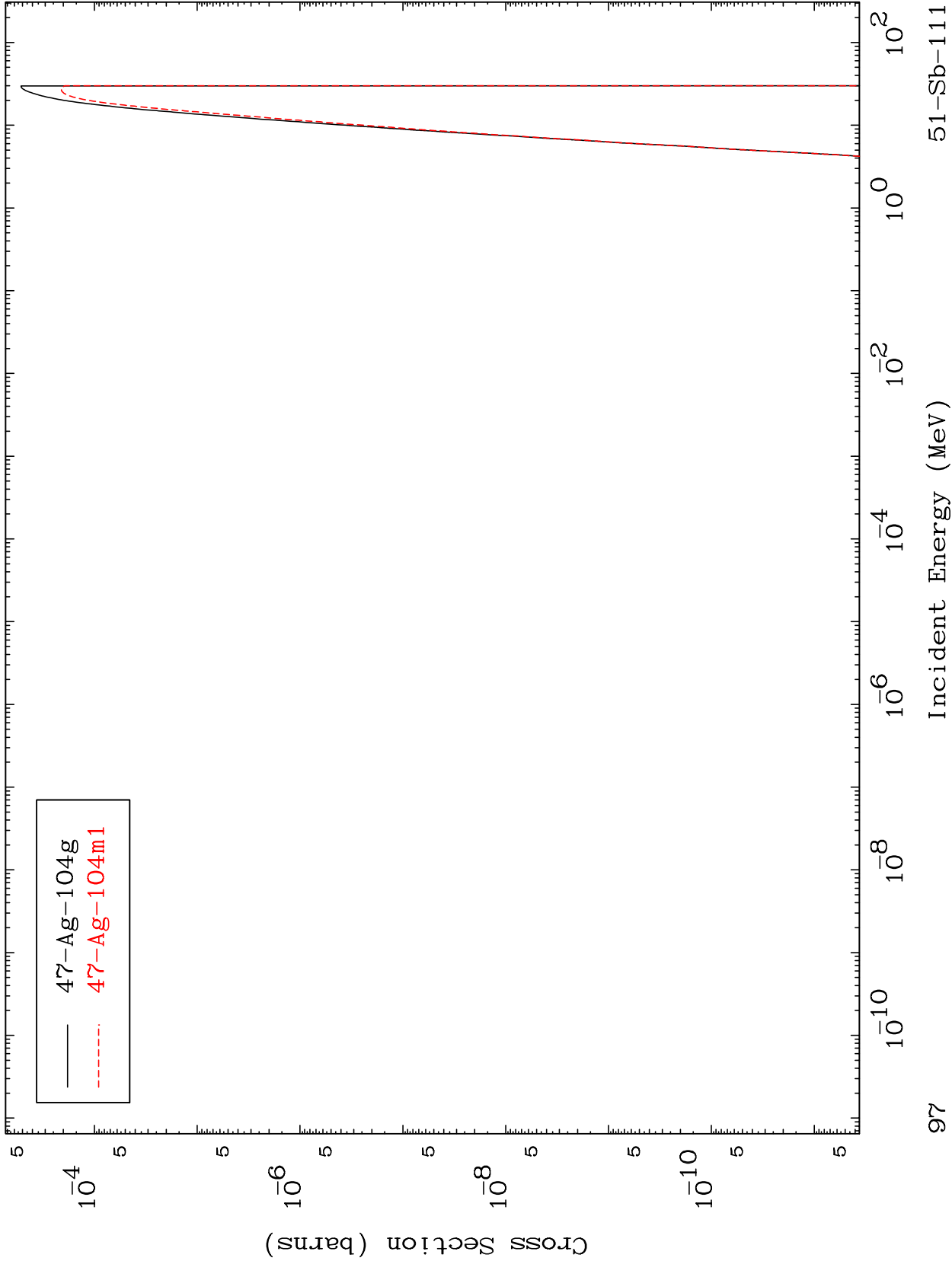
51-Sb-111

MAT 5095

(n,2α)

51-Sb-111

Radionuclide Production Cross Section

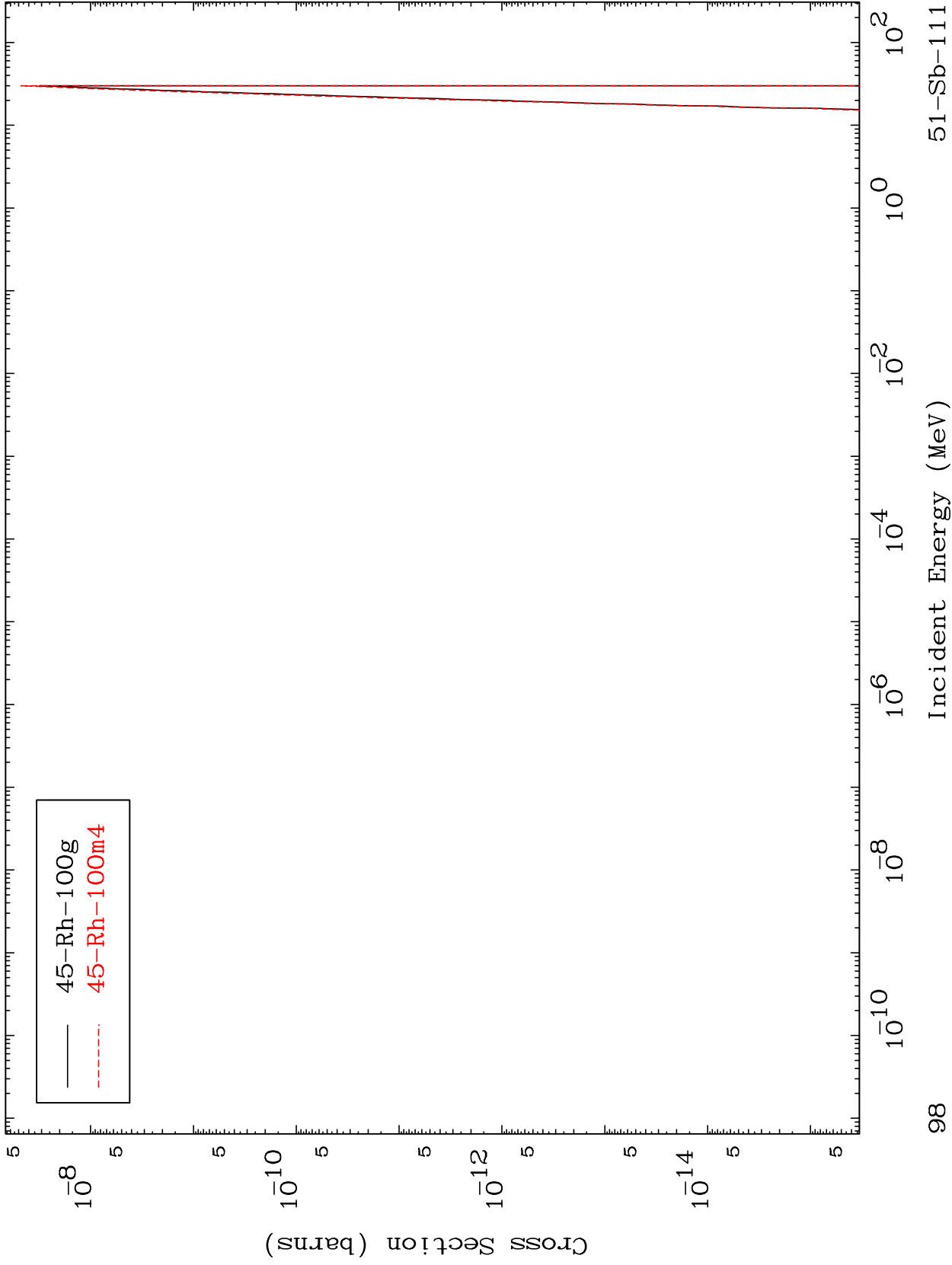


MAT 5095

(n,3α)

51-Sb-111

Radionuclide Production Cross Section

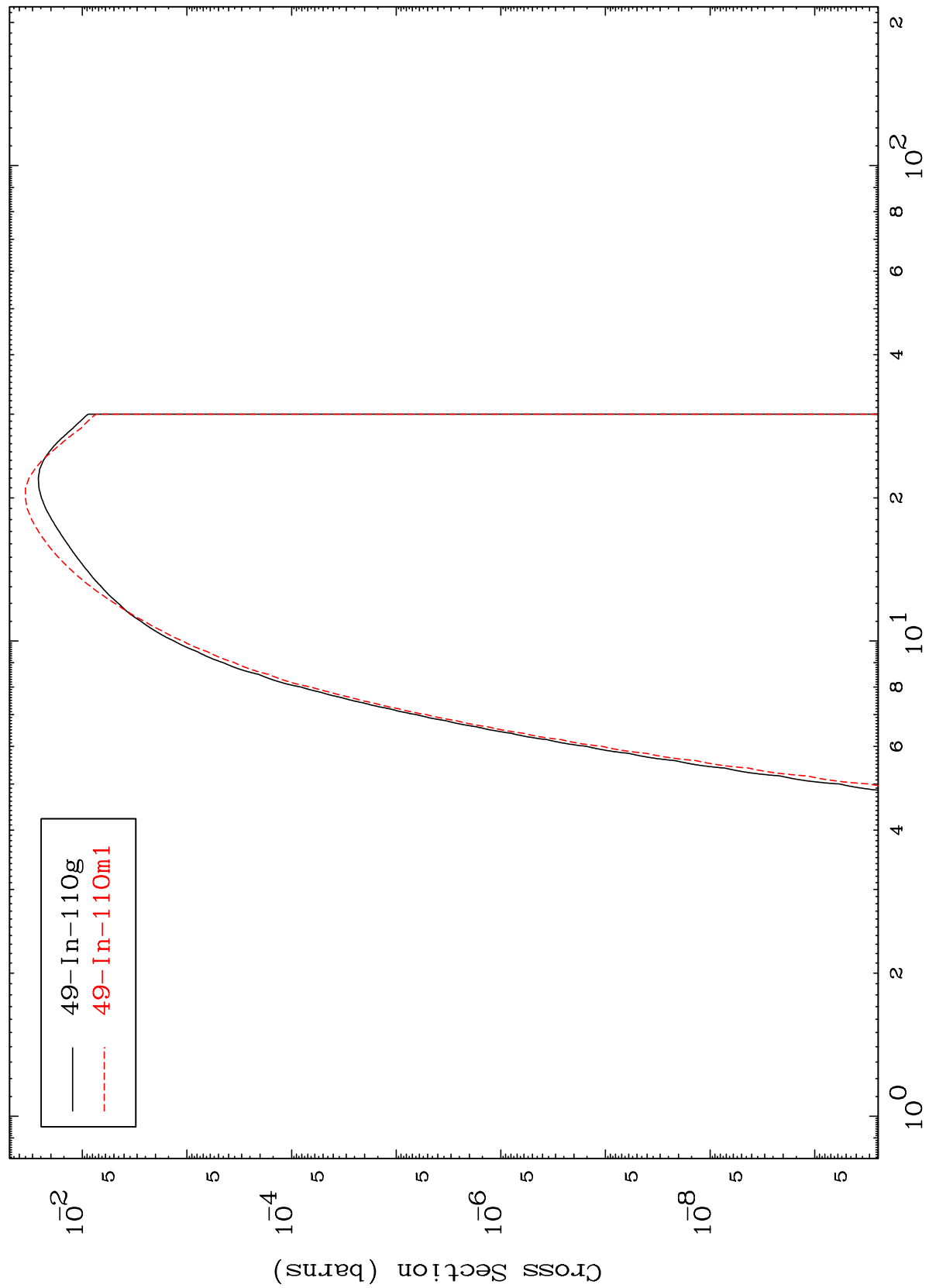


98

MAT 5095

51-Sb-111

(n,2p)  
Radionuclide Production Cross Section



99

Incident Energy (MeV)

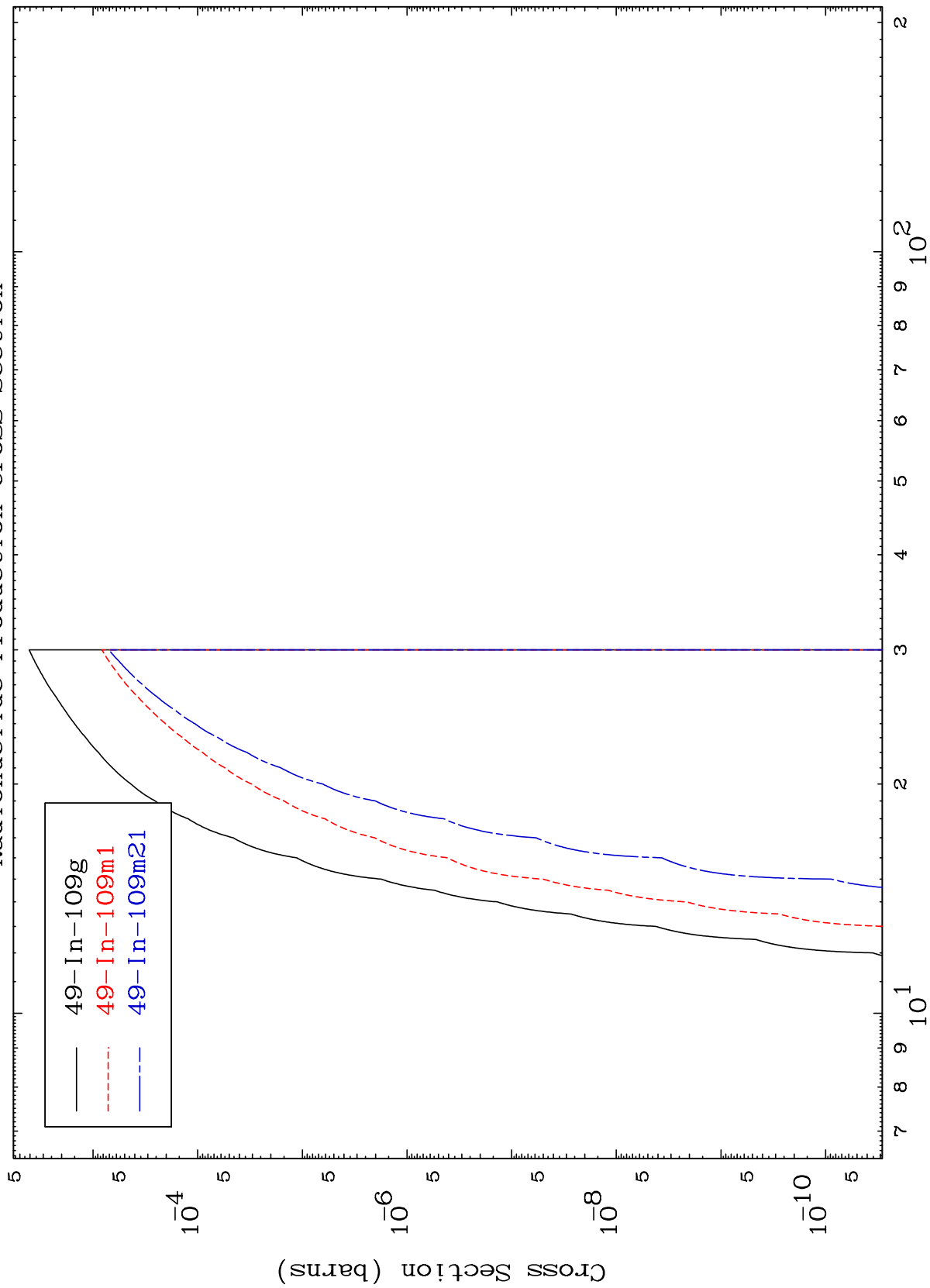
51-Sb-111

MAT 5095

(n,p) d

51-Sb-111

Radionuclide Production Cross Section



100

Incident Energy (MeV)

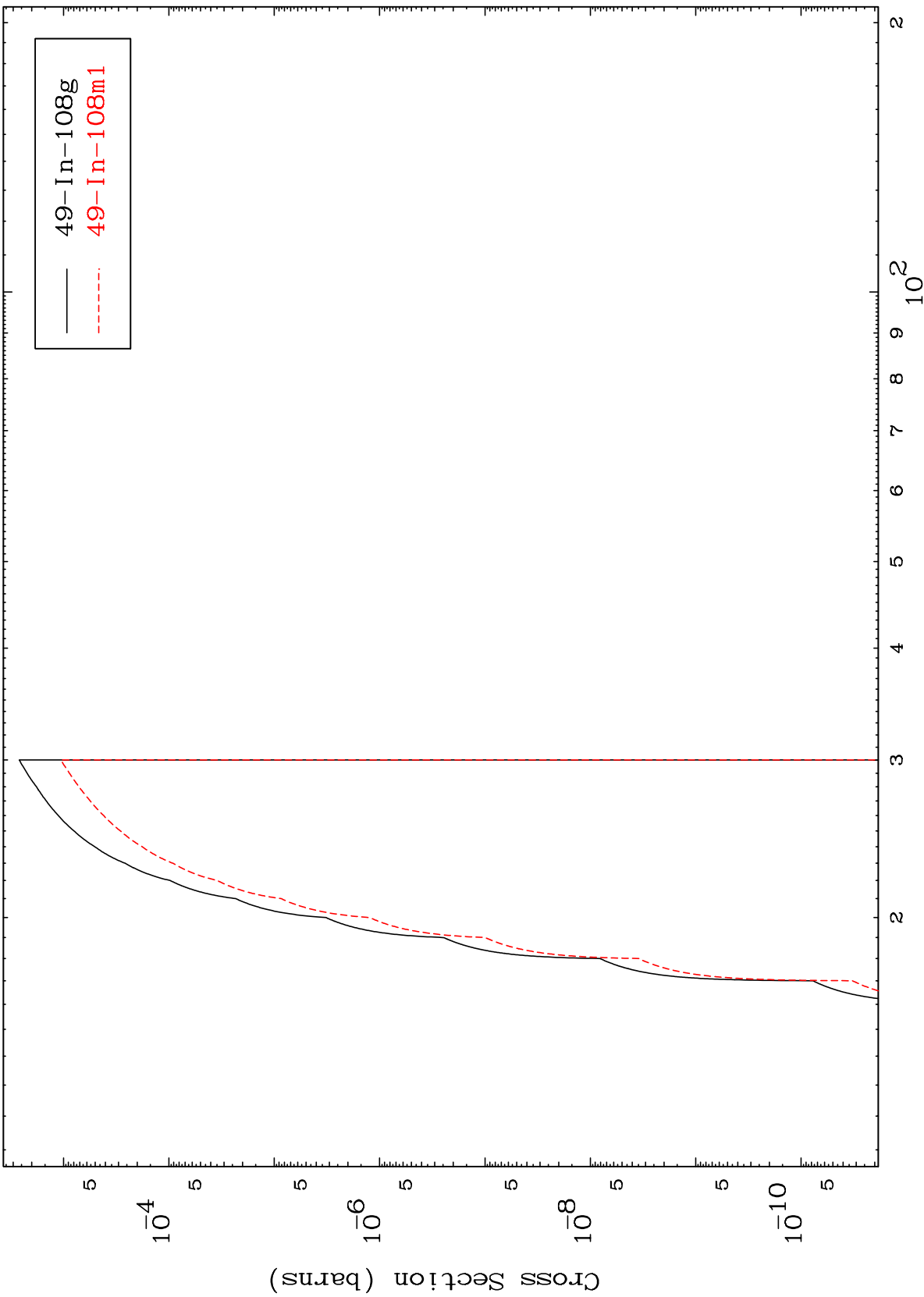
51-Sb-111

MAT 5095

(n,p) t

51-Sb-111

Radionuclide Production Cross Section



101

Incident Energy (MeV)

51-Sb-111