

Program EVALPLOT  
(Version 2021-1)

by

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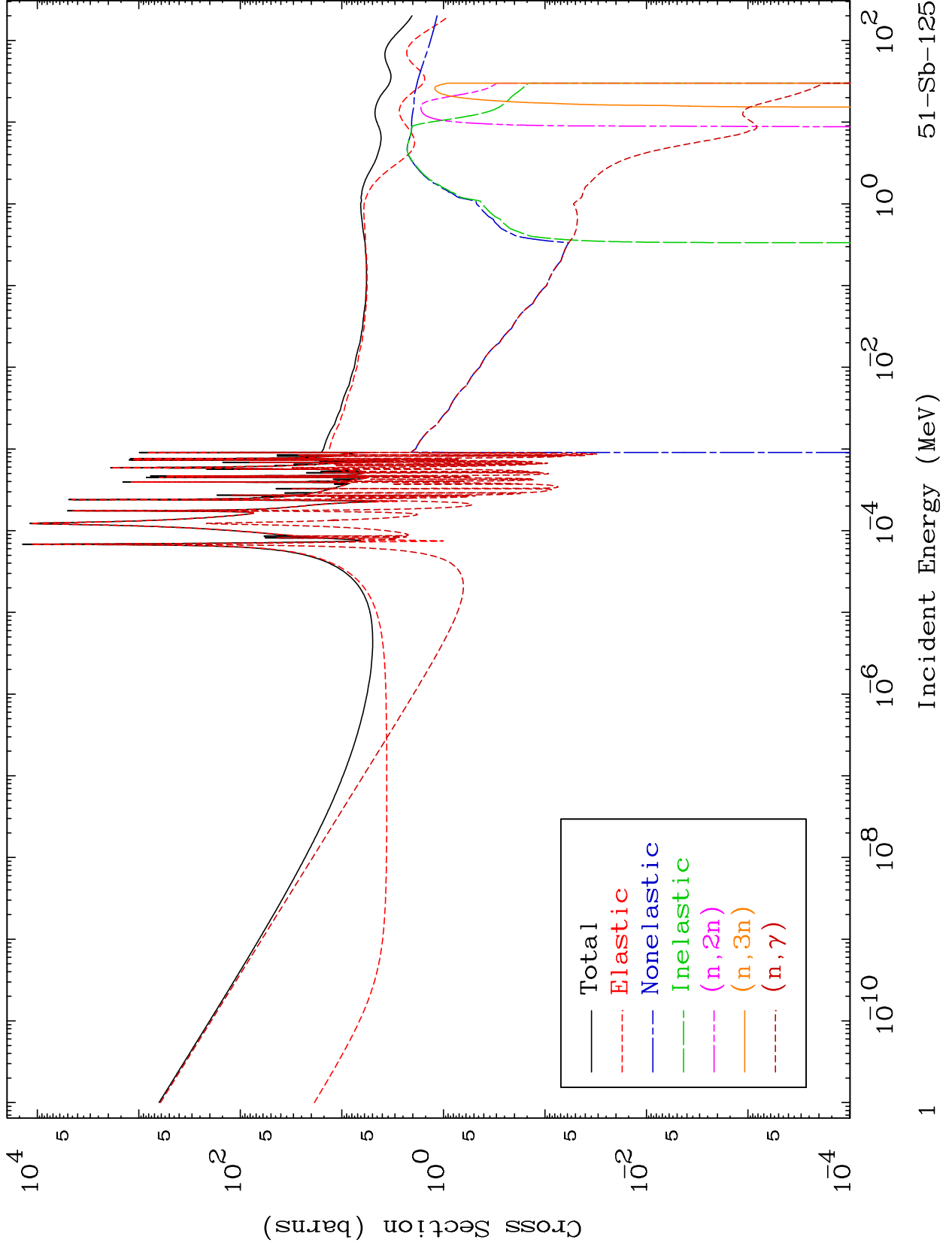
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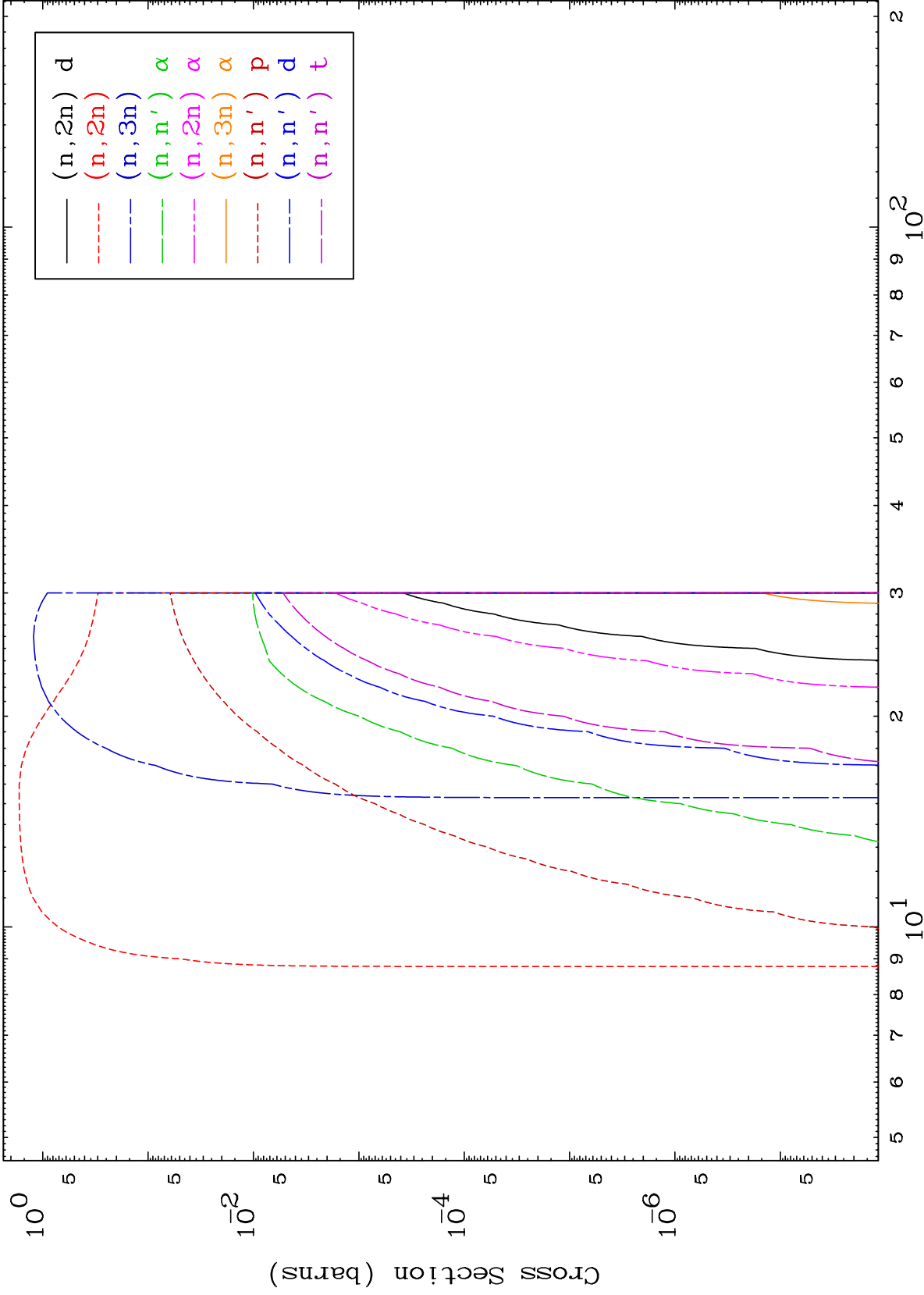
Press Mouse Button to Start

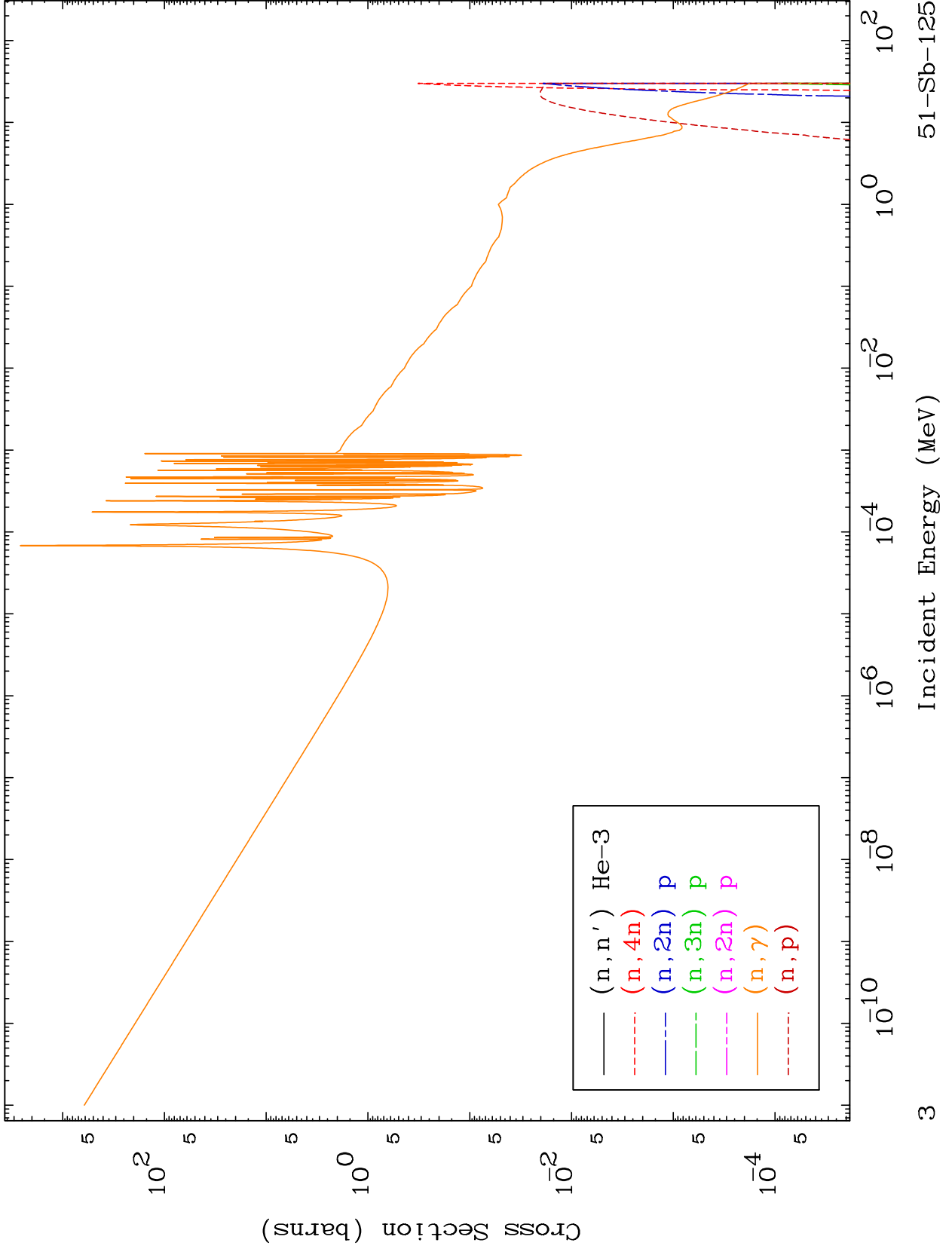
MAT 5137

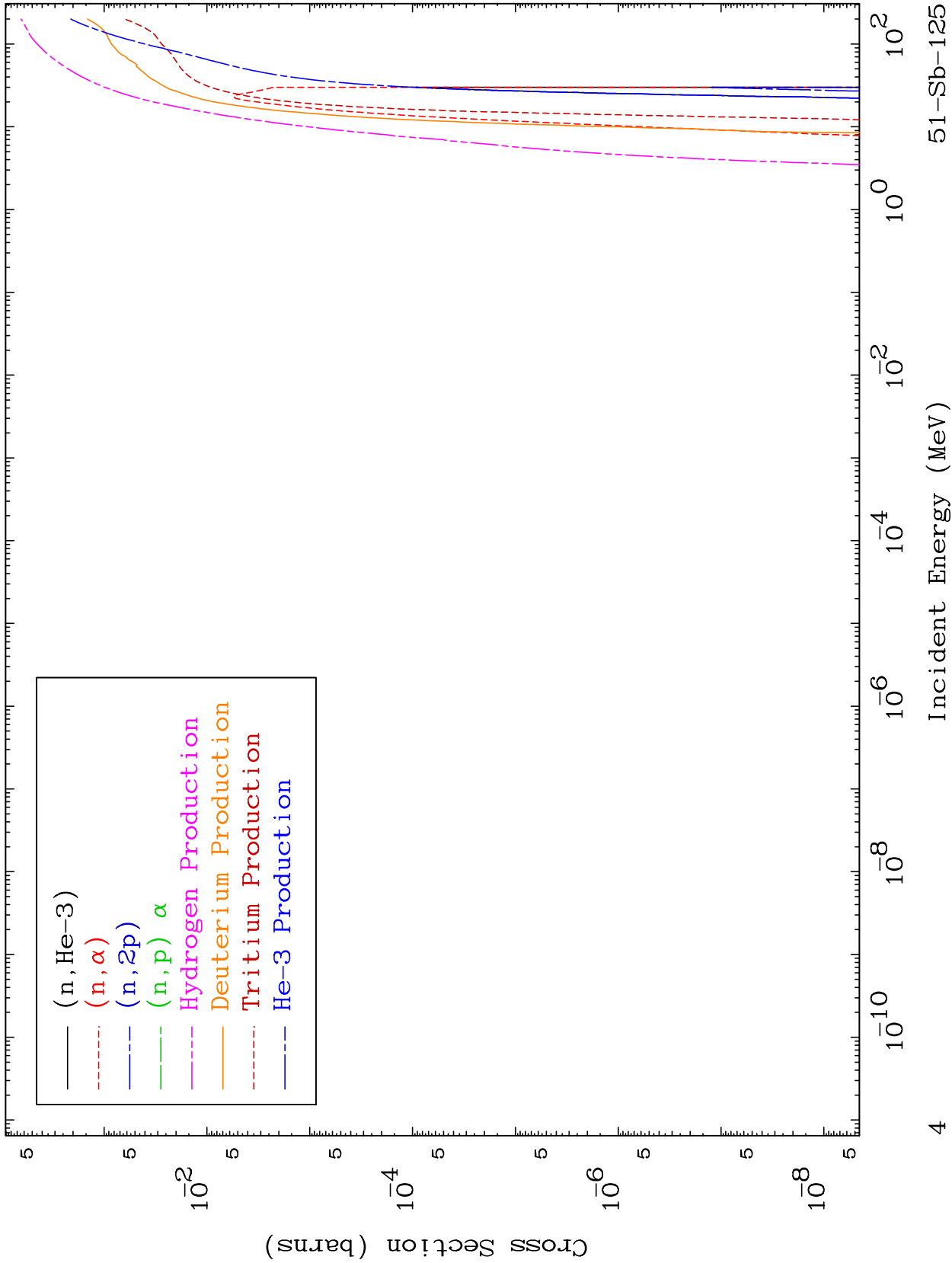
Neutron Major  
293 Kelvin Cross Sections

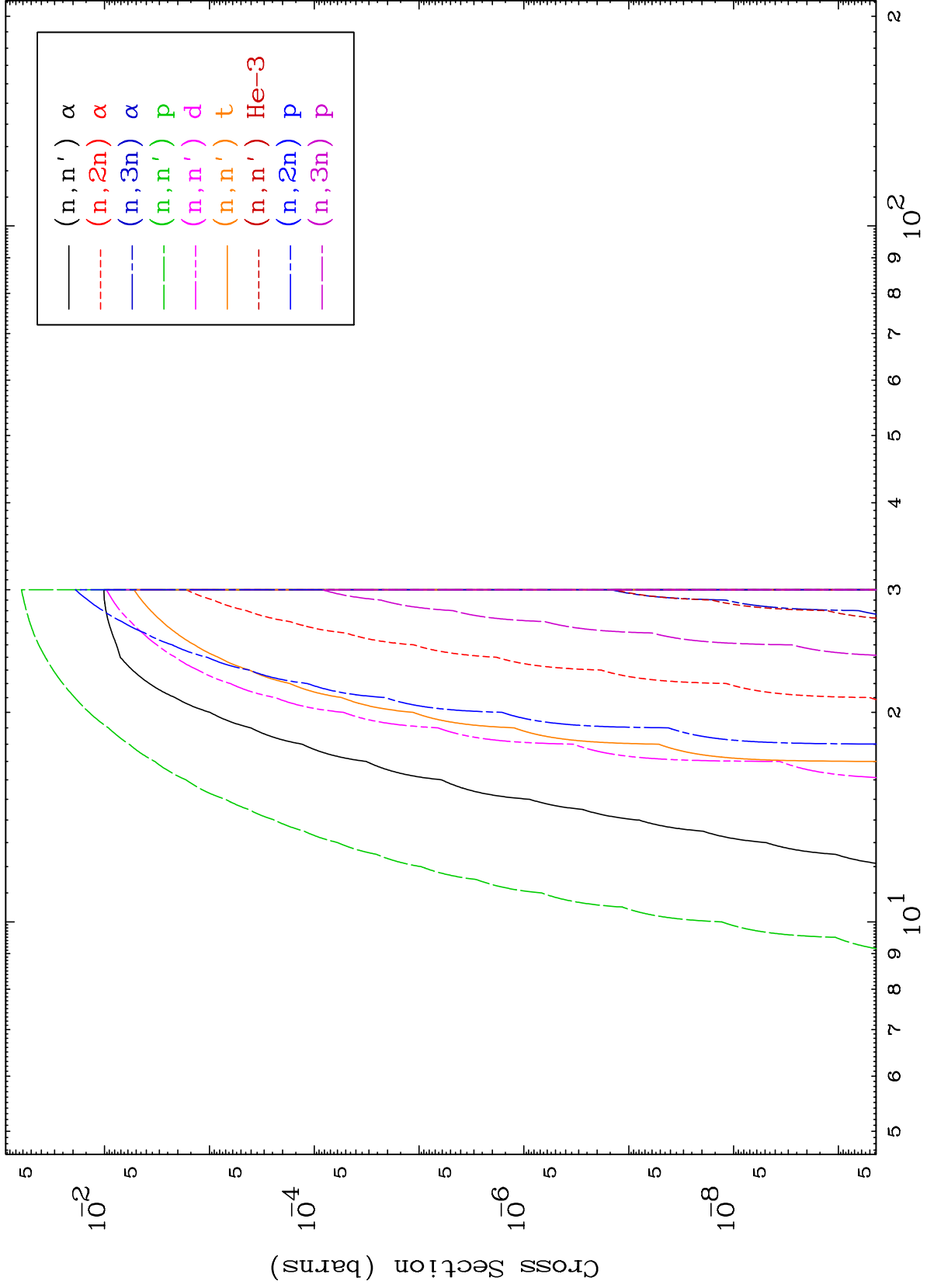
51-Sb-125







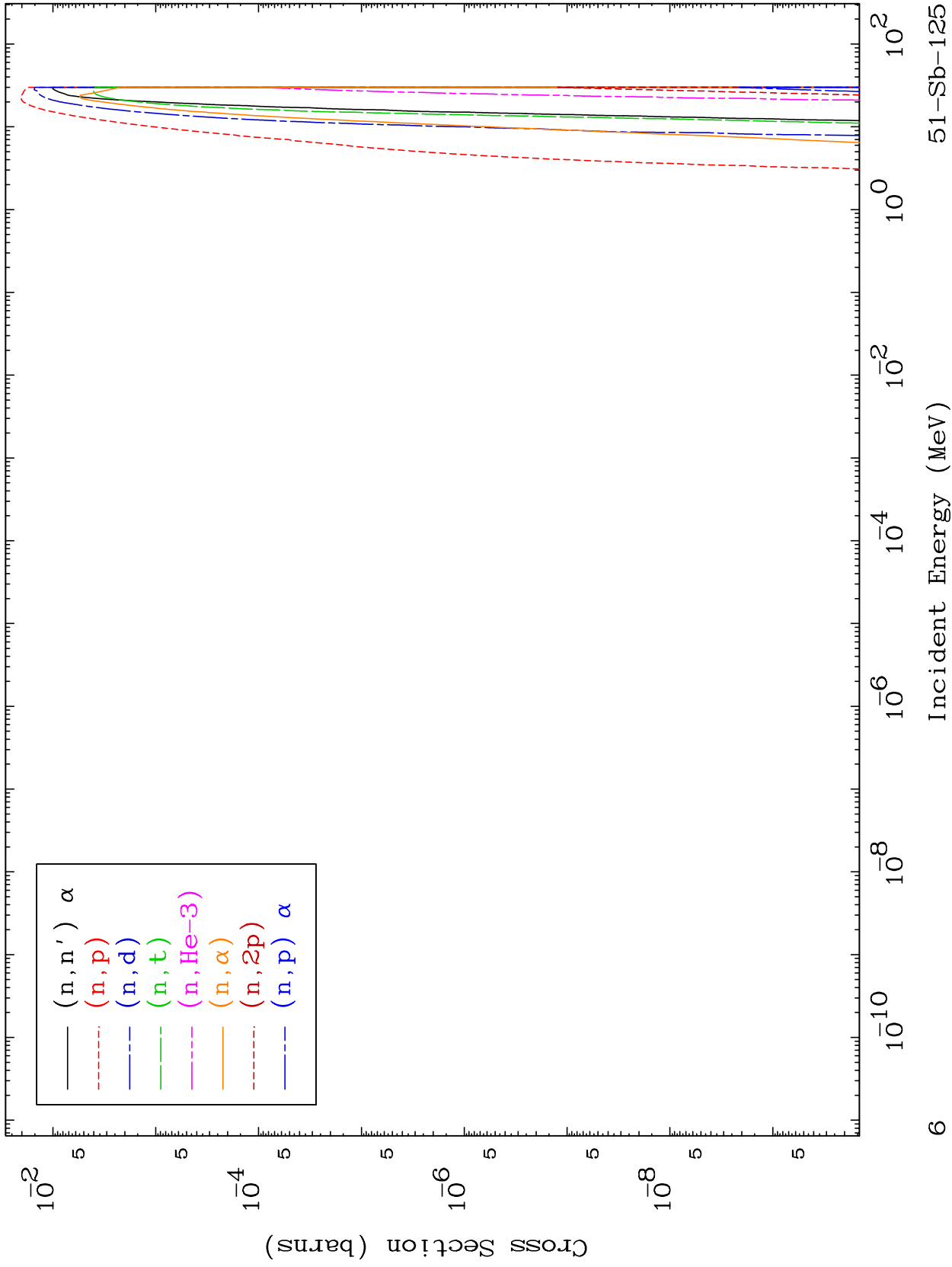




MAT 5137

Charged Particle  
293 Kelvin Cross Sections

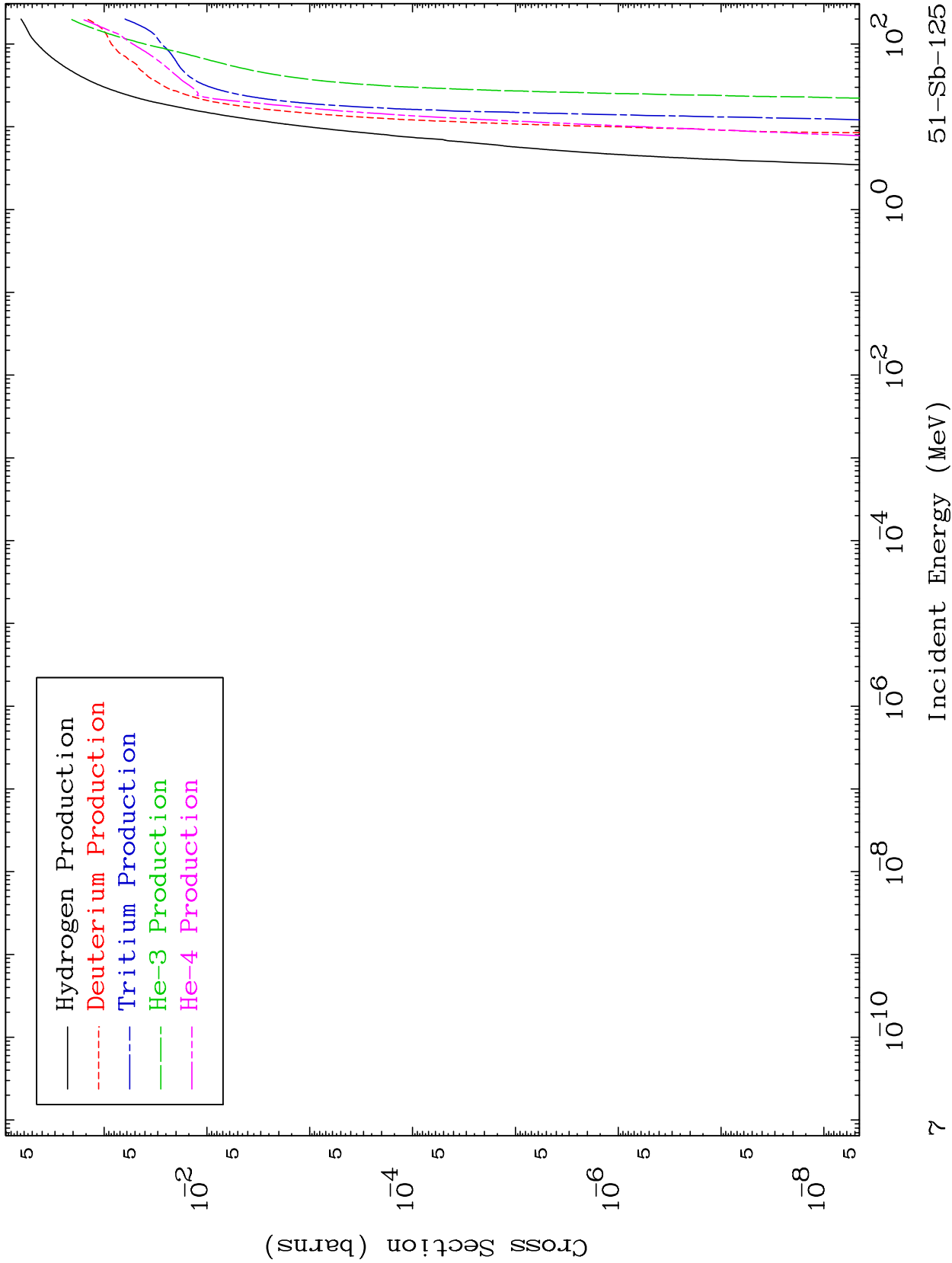
51-Sb-125



MAT 5137

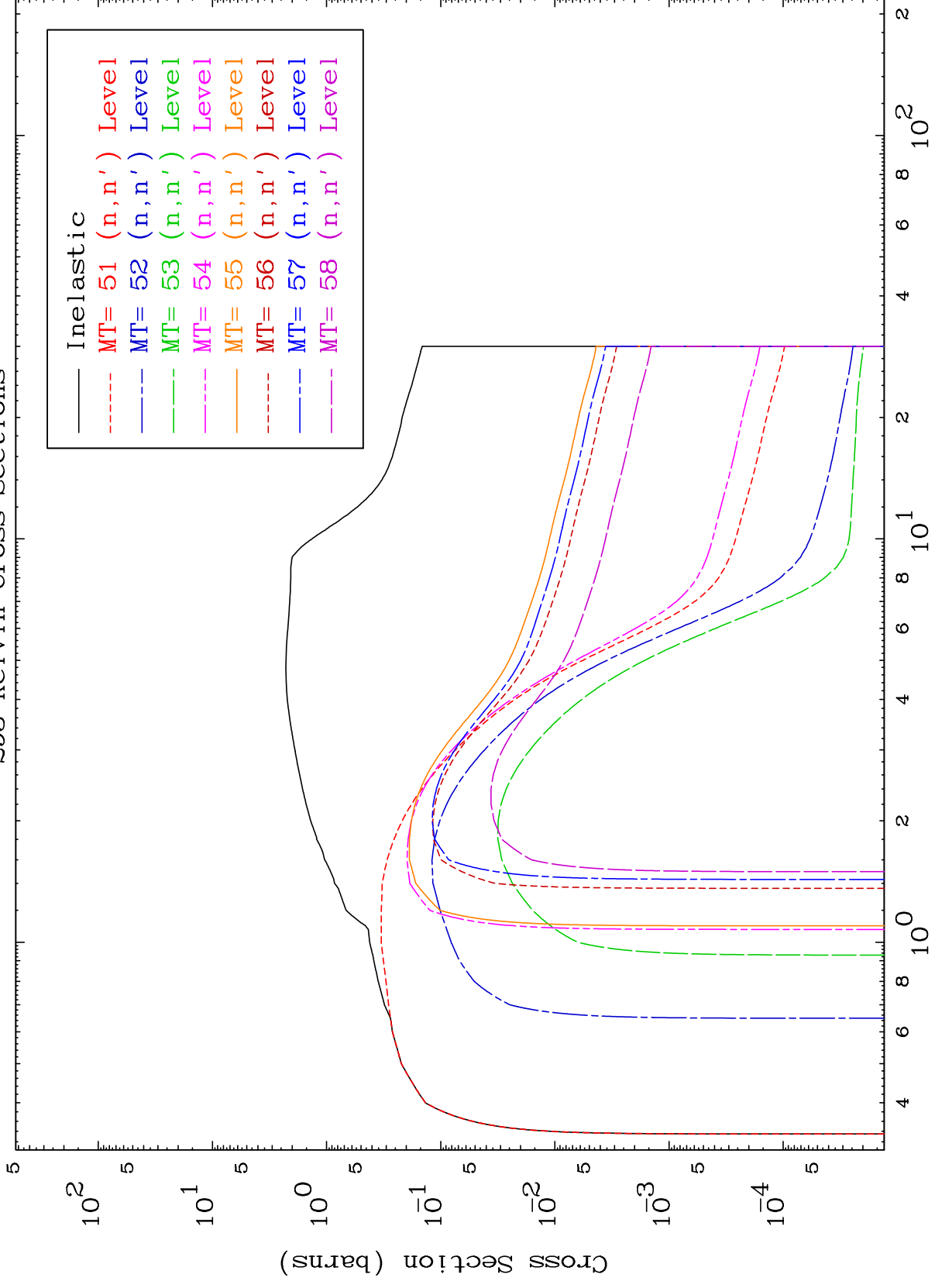
Particle Production  
293 Kelvin Cross Sections

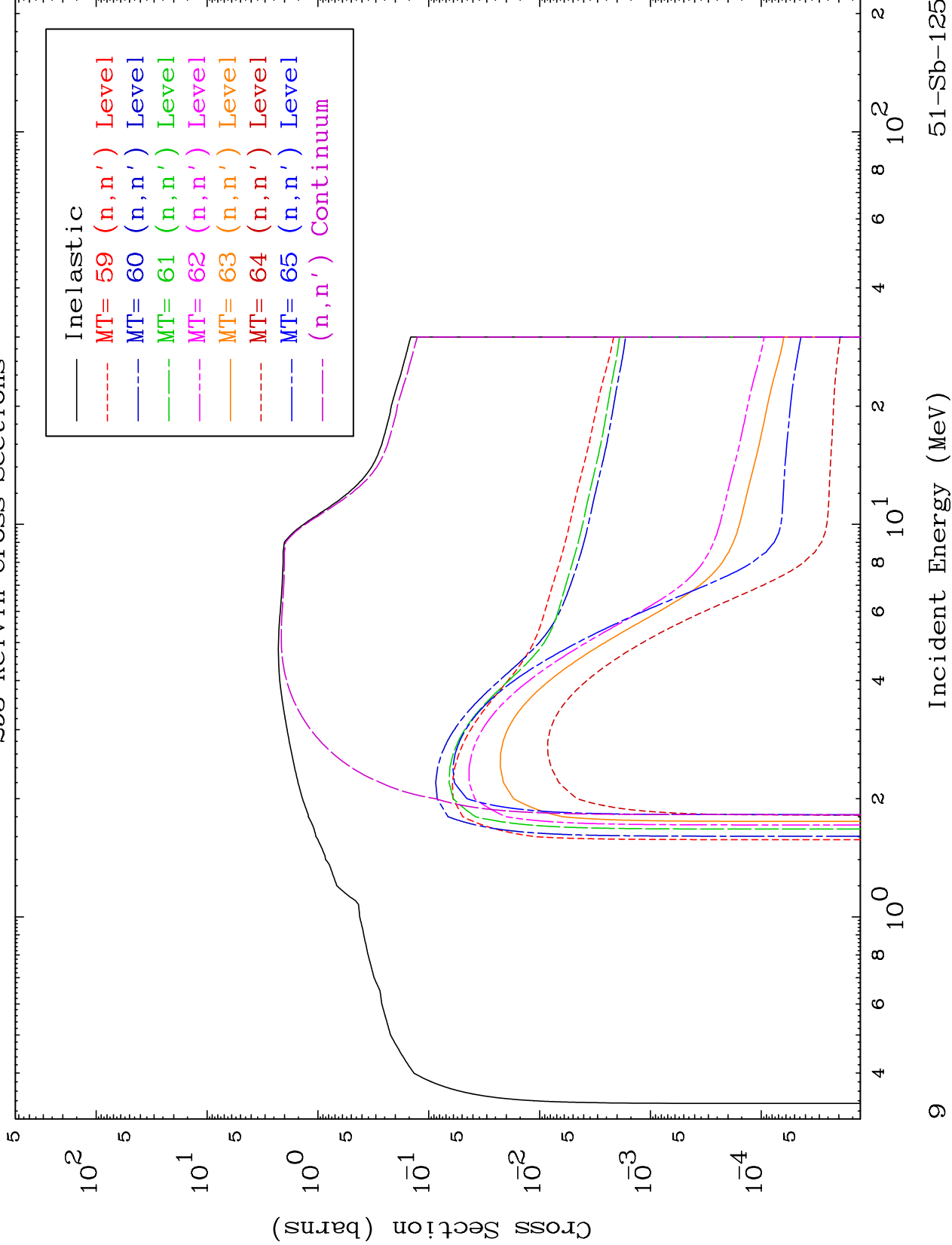
51-Sb-125





293 Kelvin Cross Sections

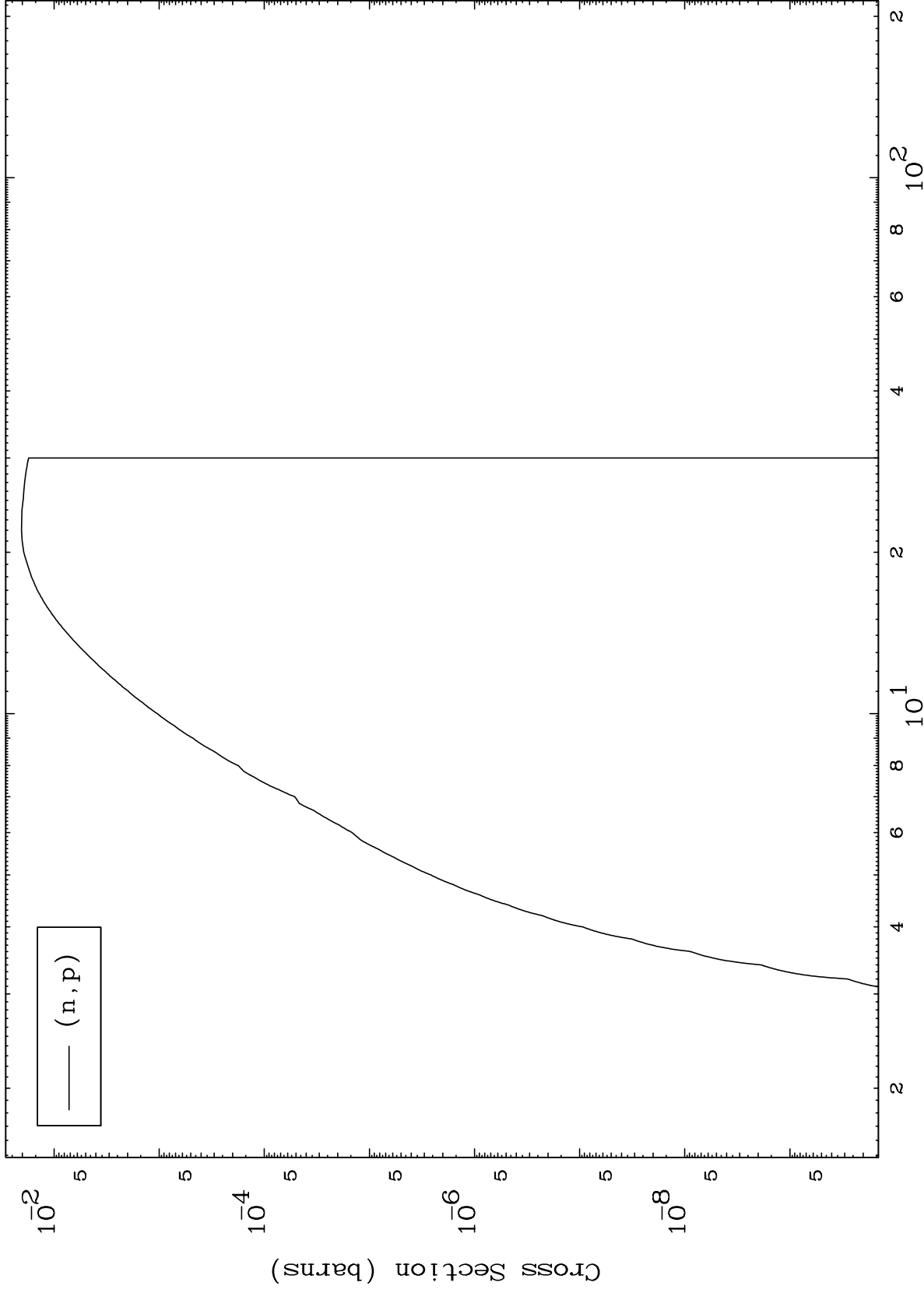




MAT 5137

(n,p) Levels  
293 Kelvin Cross Sections

51-Sb-125



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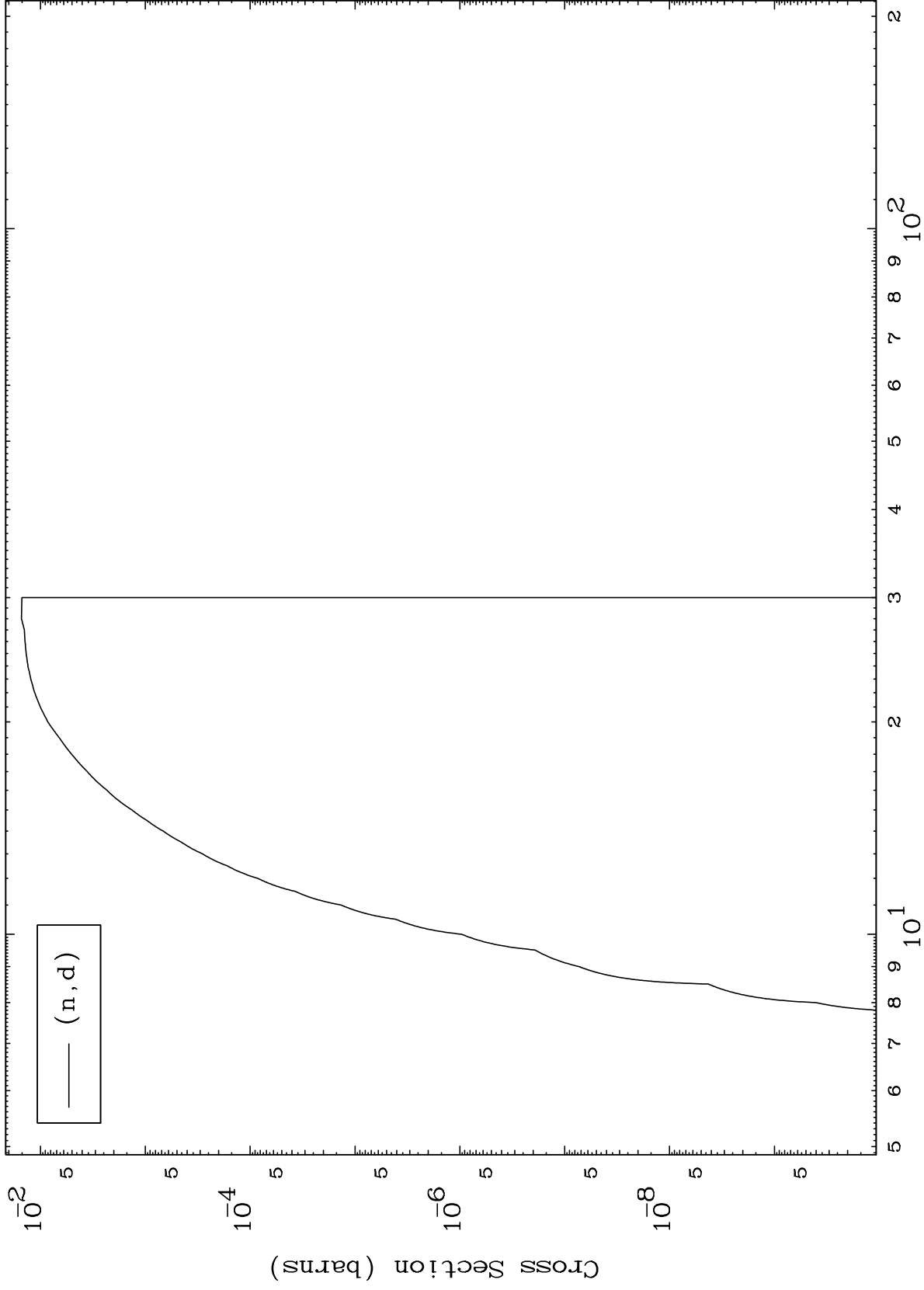
Incident Energy (MeV)

51-Sb-125

MAT 5137

(n,d) Levels  
293 Kelvin Cross Sections

51-Sb-125



11

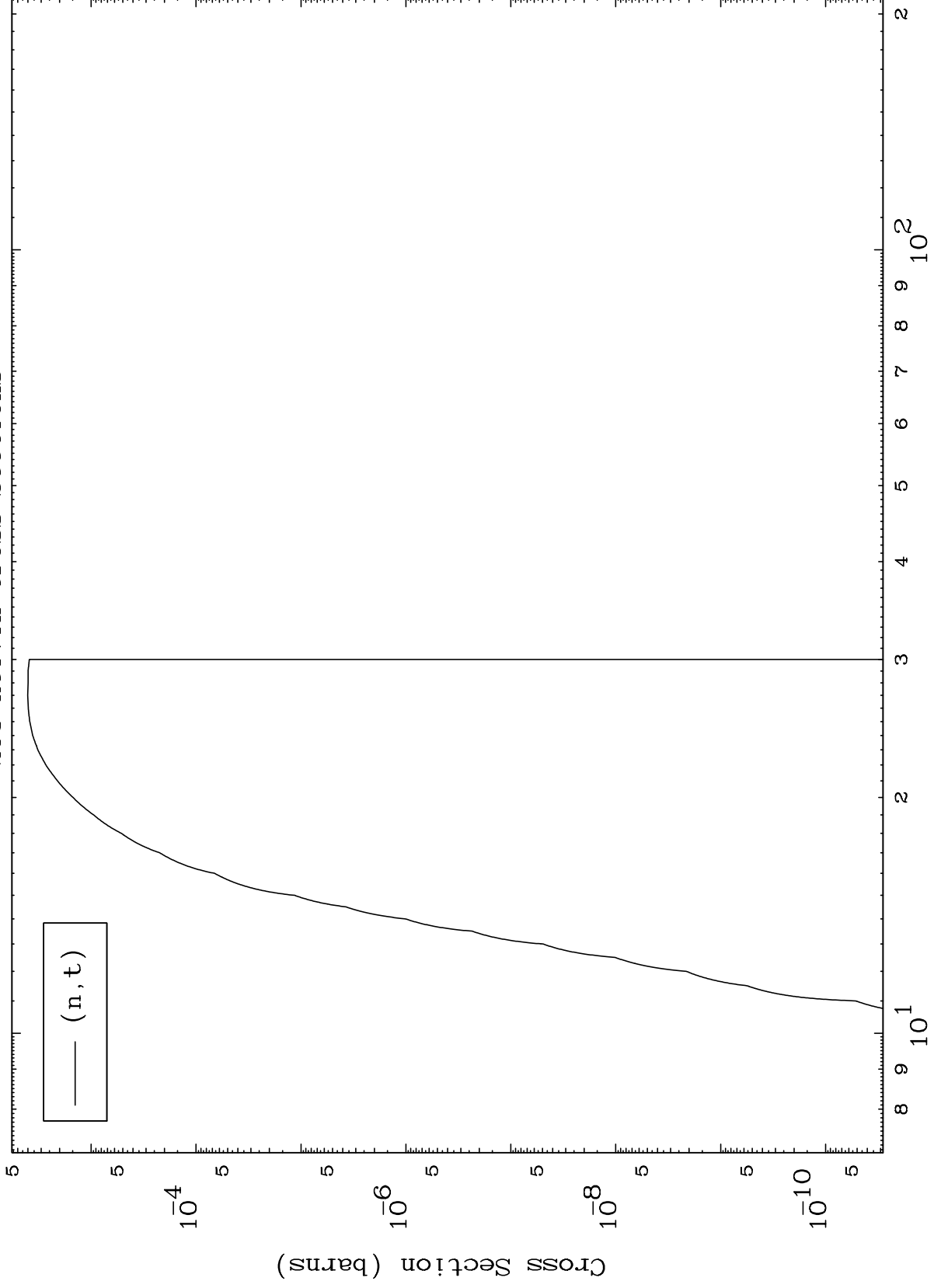
Incident Energy (MeV)

51-Sb-125

MAT 5137

(n,t) Levels  
293 Kelvin Cross Sections

51-Sb-125



12

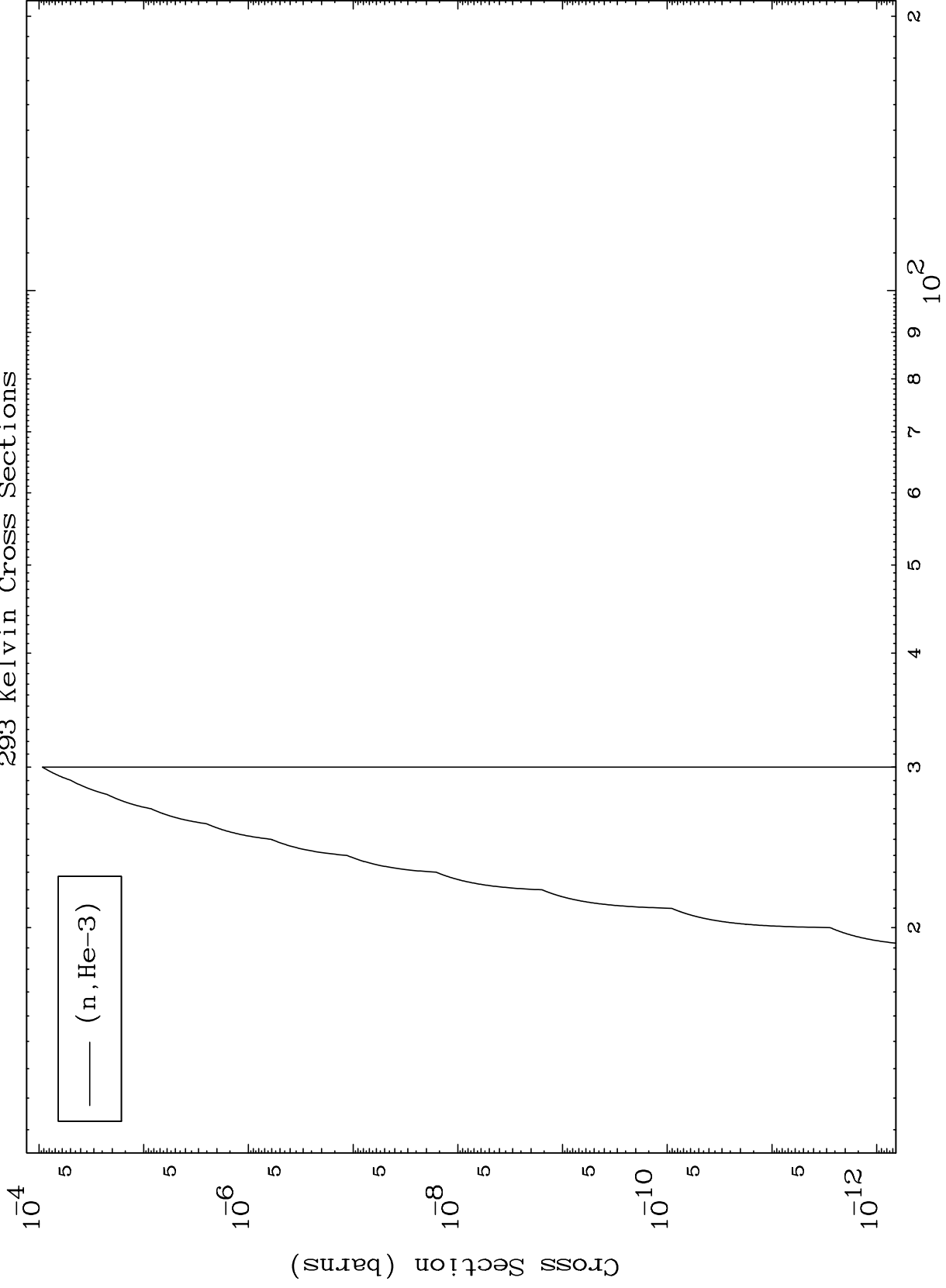
Incident Energy (MeV)

51-Sb-125

MAT 5137

(n,He3) Levels  
293 Kelvin Cross Sections

51-Sb-125



13

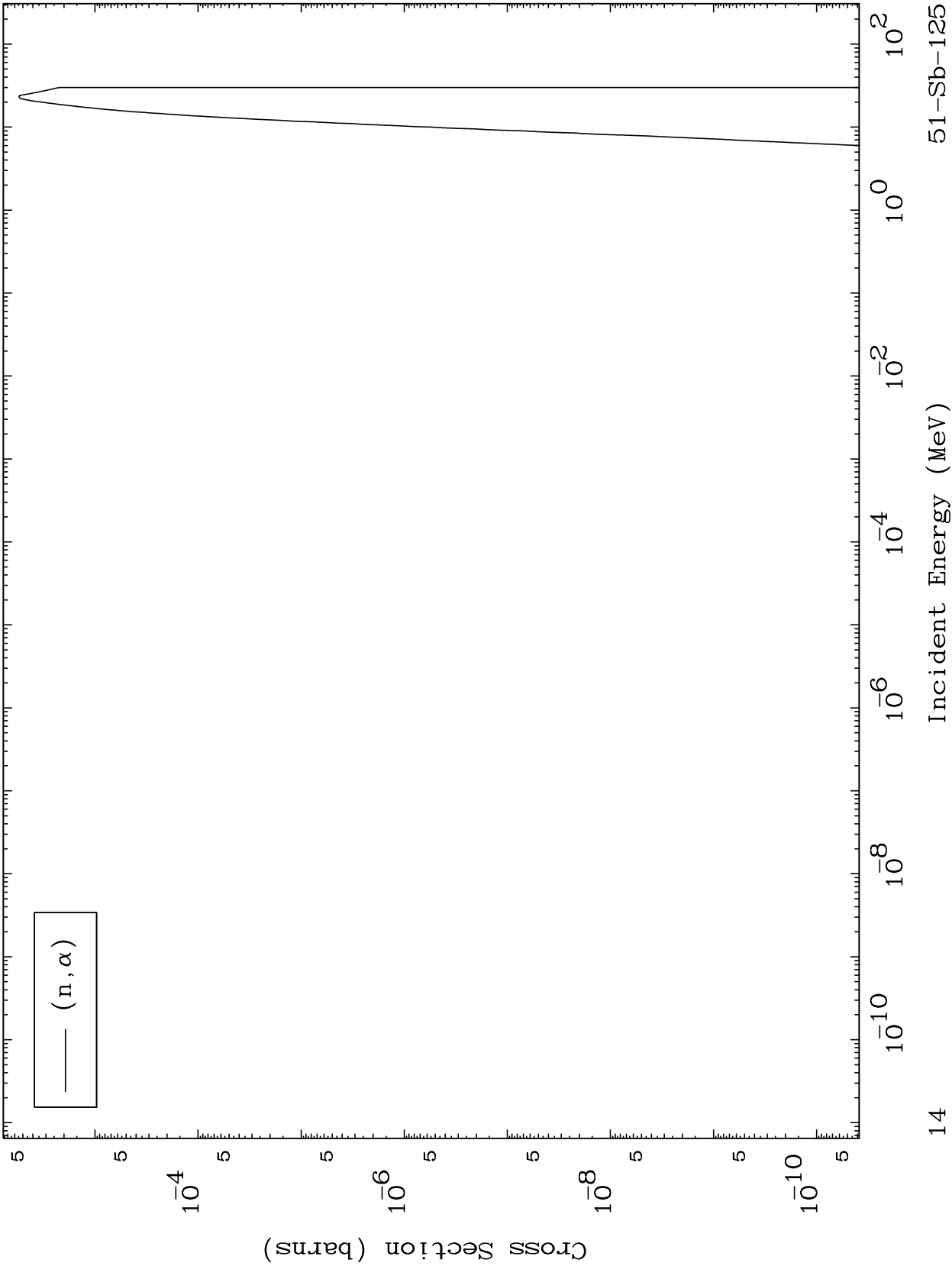
Incident Energy (MeV)

51-Sb-125

MAT 5137

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

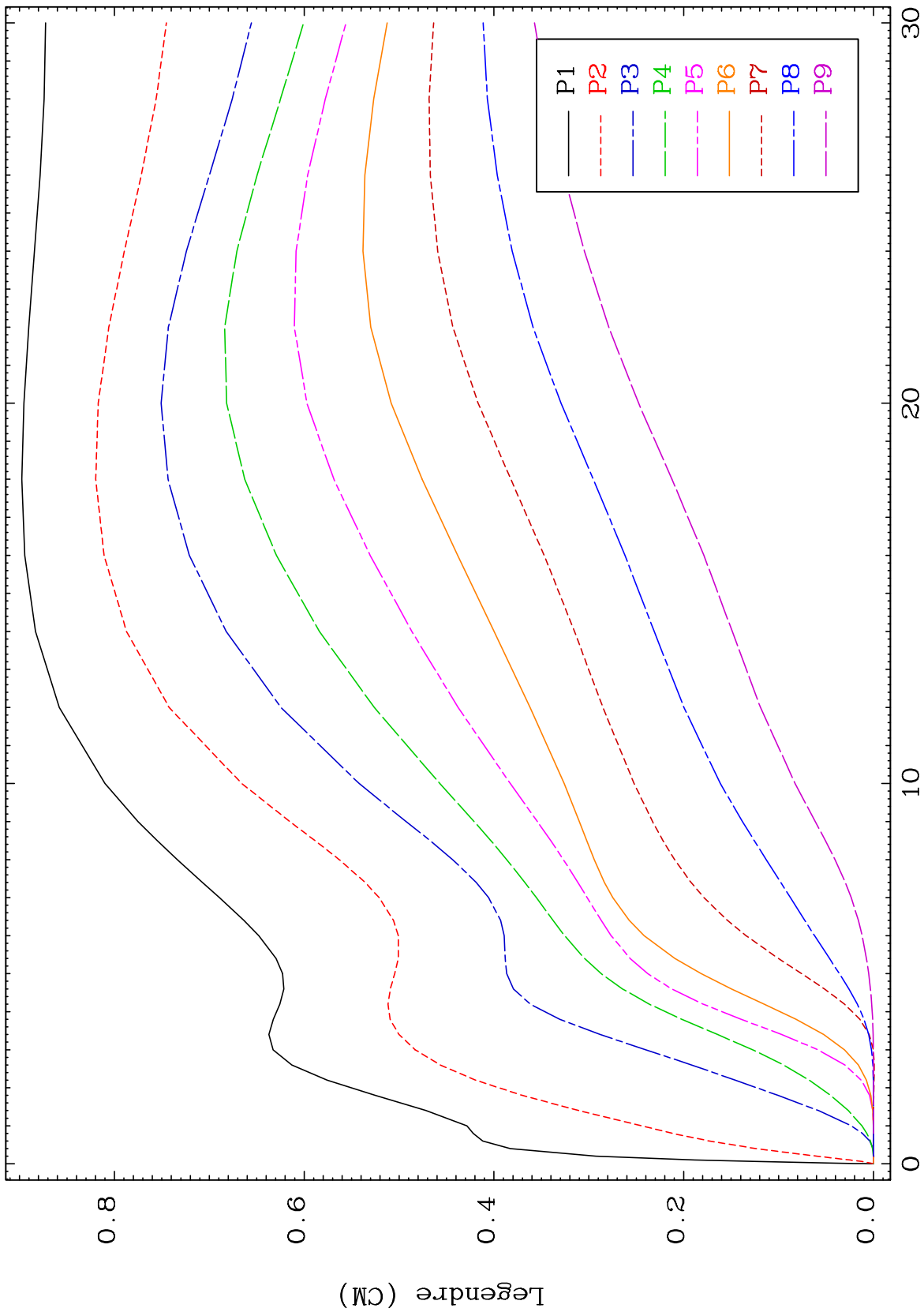
51-Sb-125



MAT 5137

Elastic Legendre Coefficients

51-Sb-125



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Incident Energy (MeV)

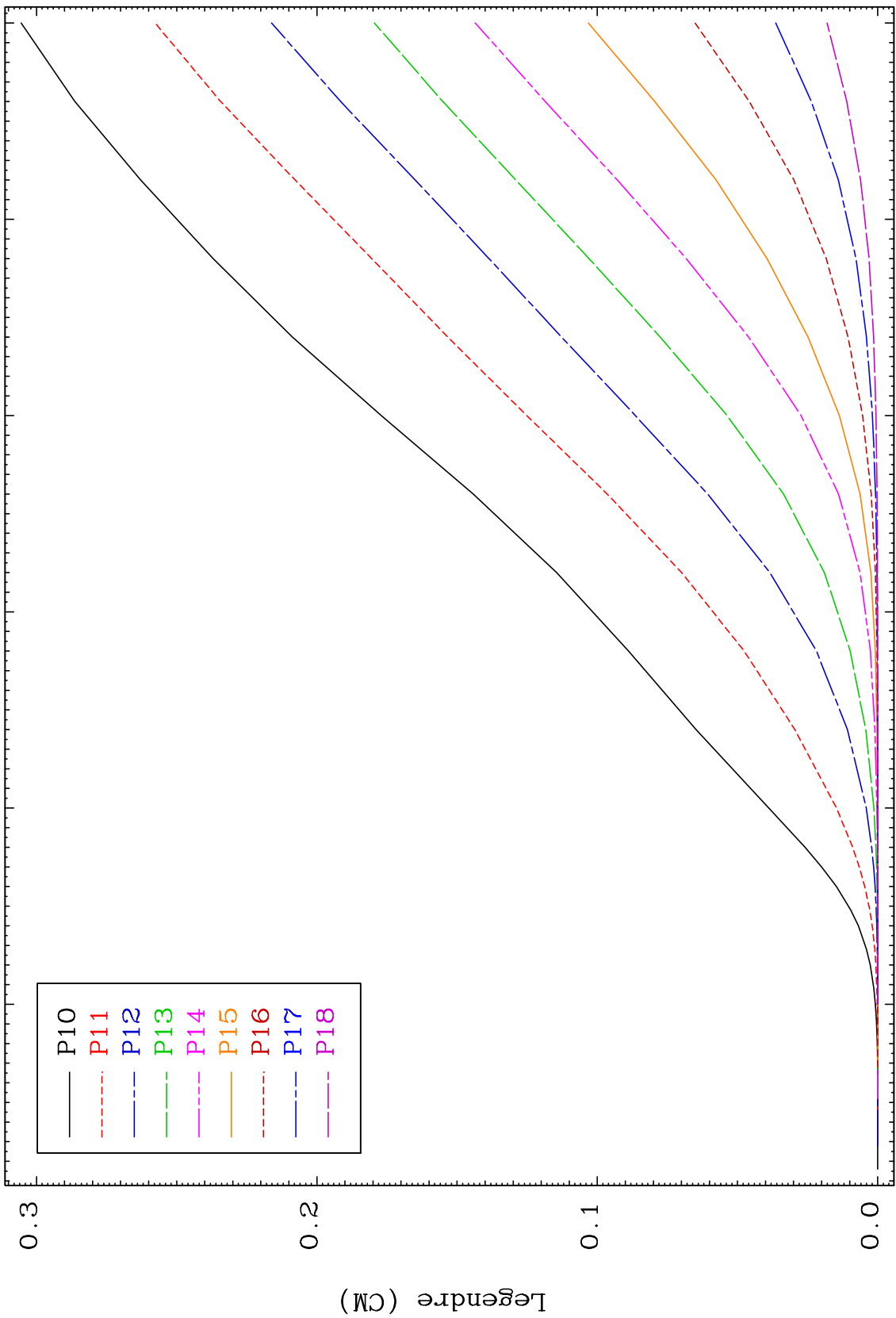
51-Sb-125



MAT 5137

Elastic Legendre Coefficients

51-Sb-125



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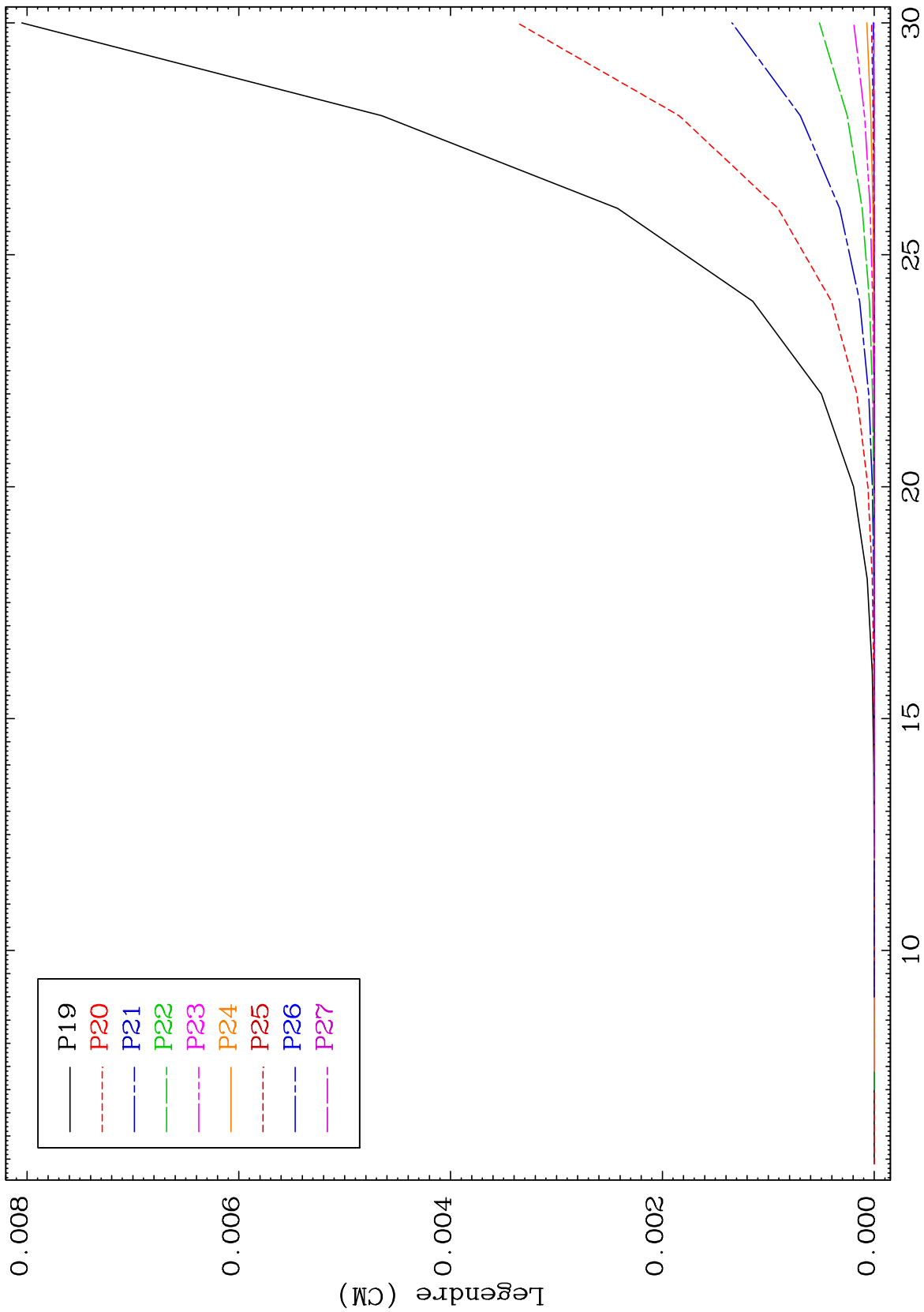
Incident Energy (MeV)

51-Sb-125

MAT 5137

Elastic  
Legendre Coefficients

51-Sb-125



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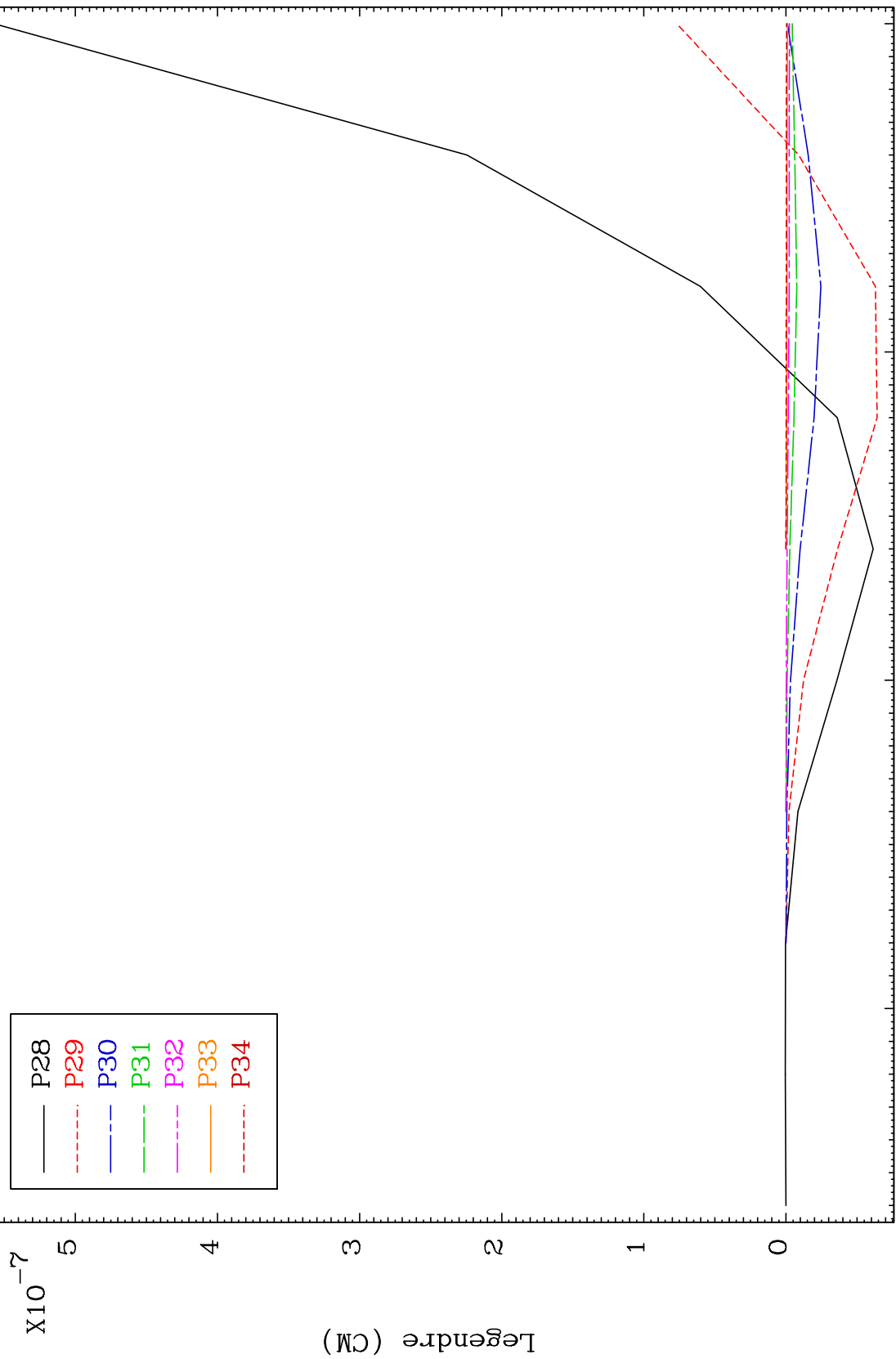
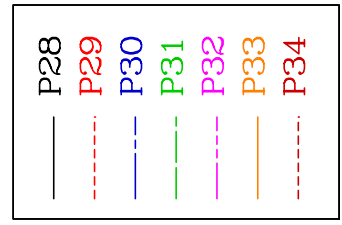
Incident Energy (MeV)

51-Sb-125

MAT 5137

Elastic  
Legendre Coefficients

51-Sb-125



18

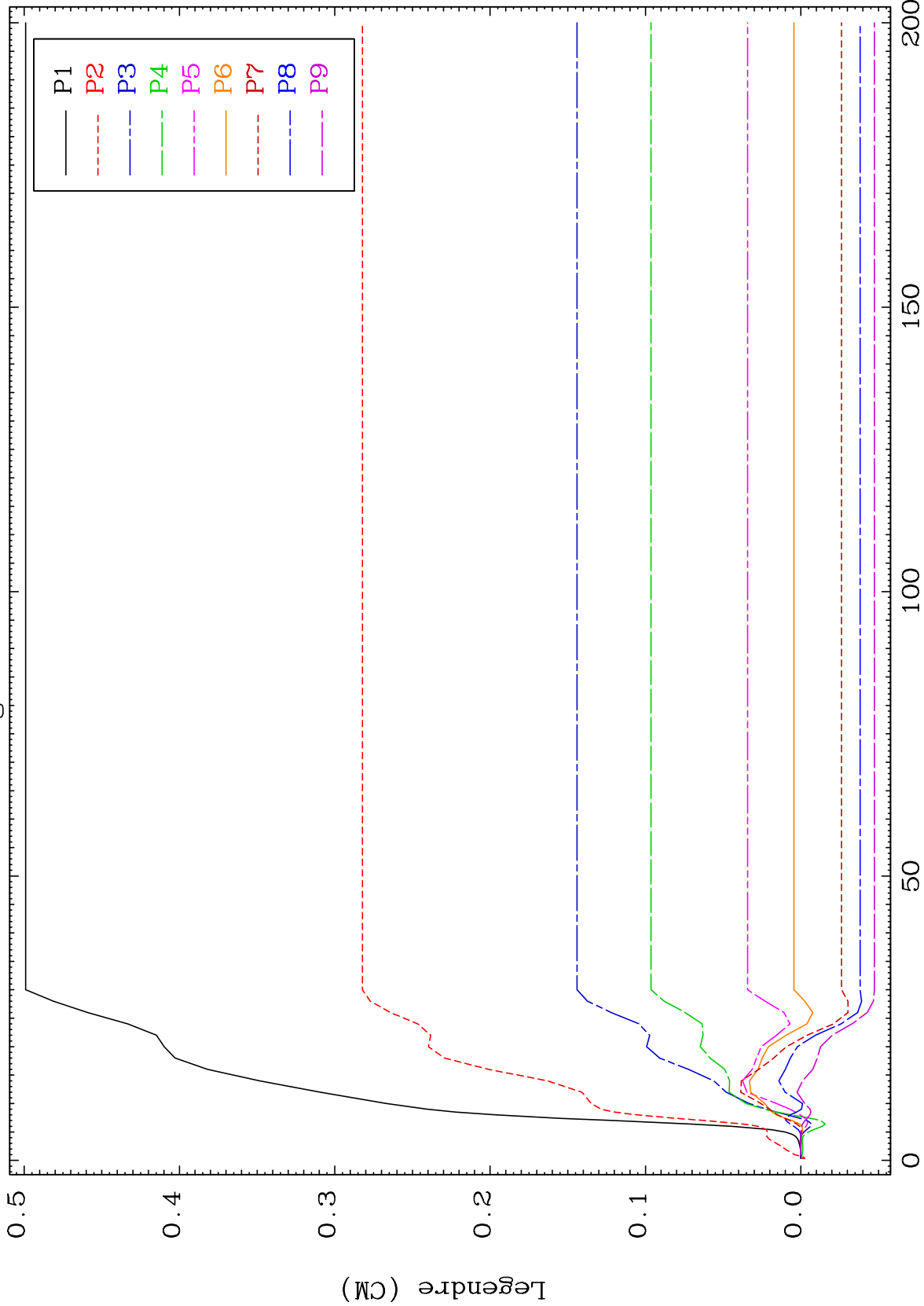
Incident Energy (MeV)

51-Sb-125

MAT 5137

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

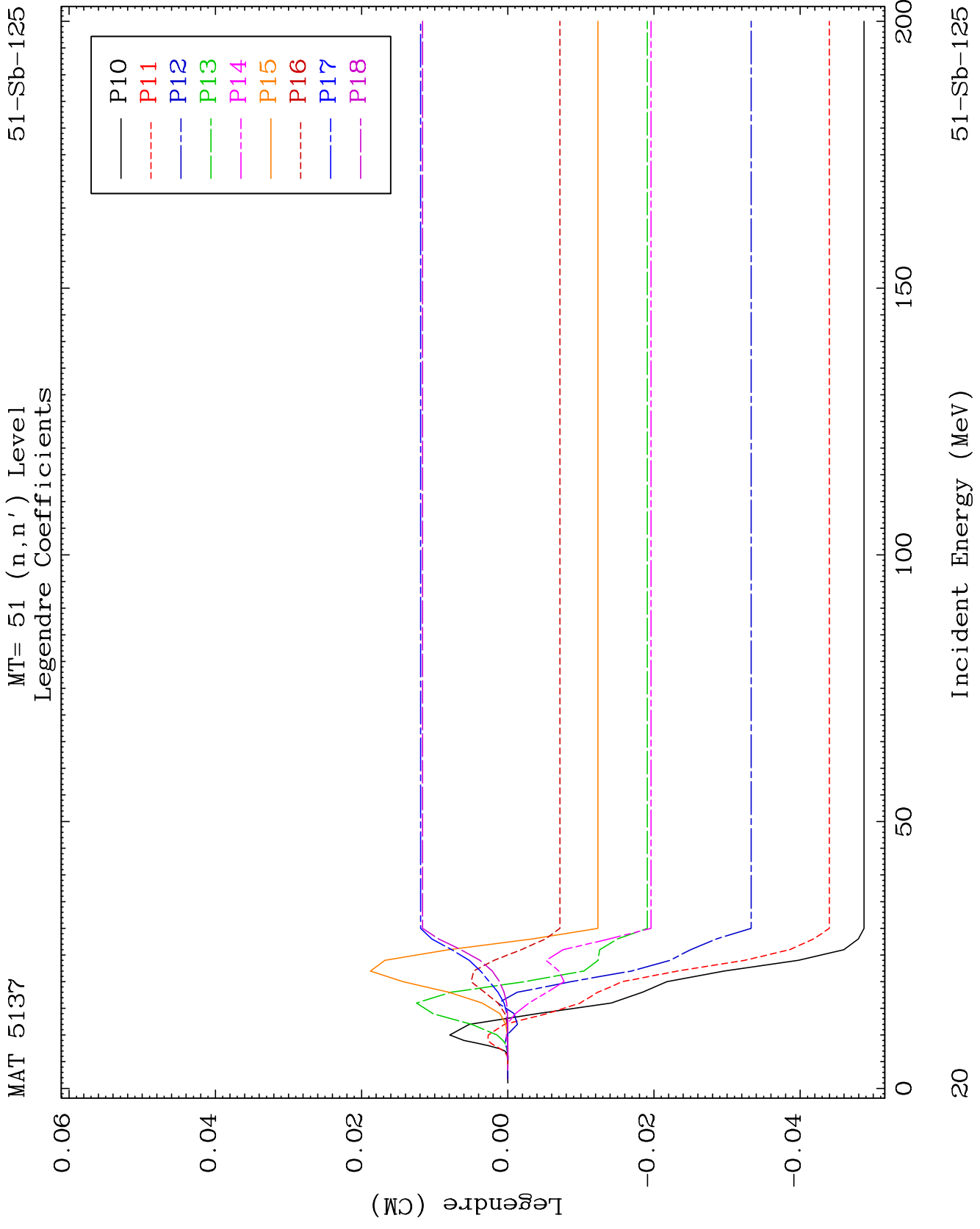
51-Sb-125



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Incident Energy (MeV)

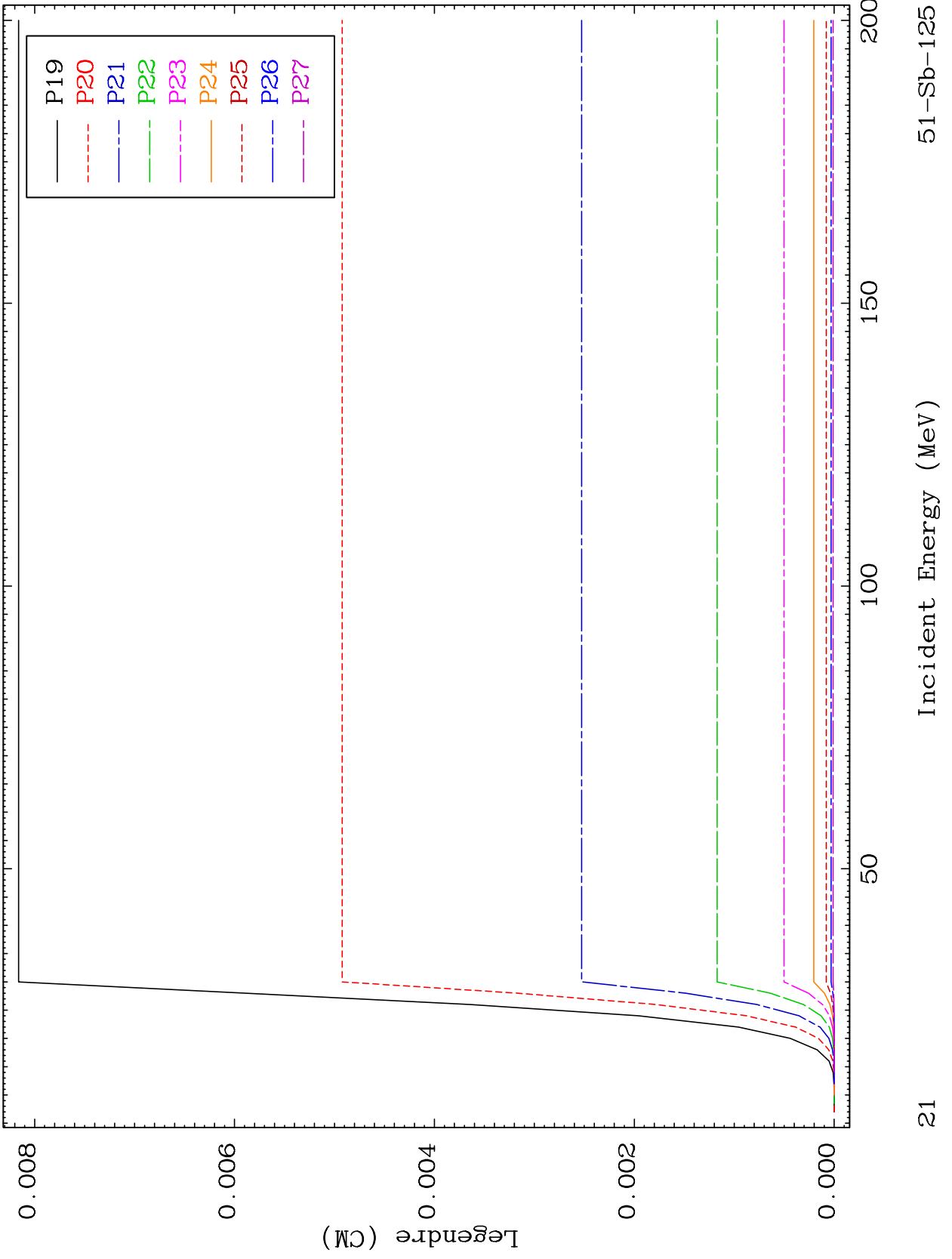
51-Sb-125



MAT 5137

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

51-Sb-125



21

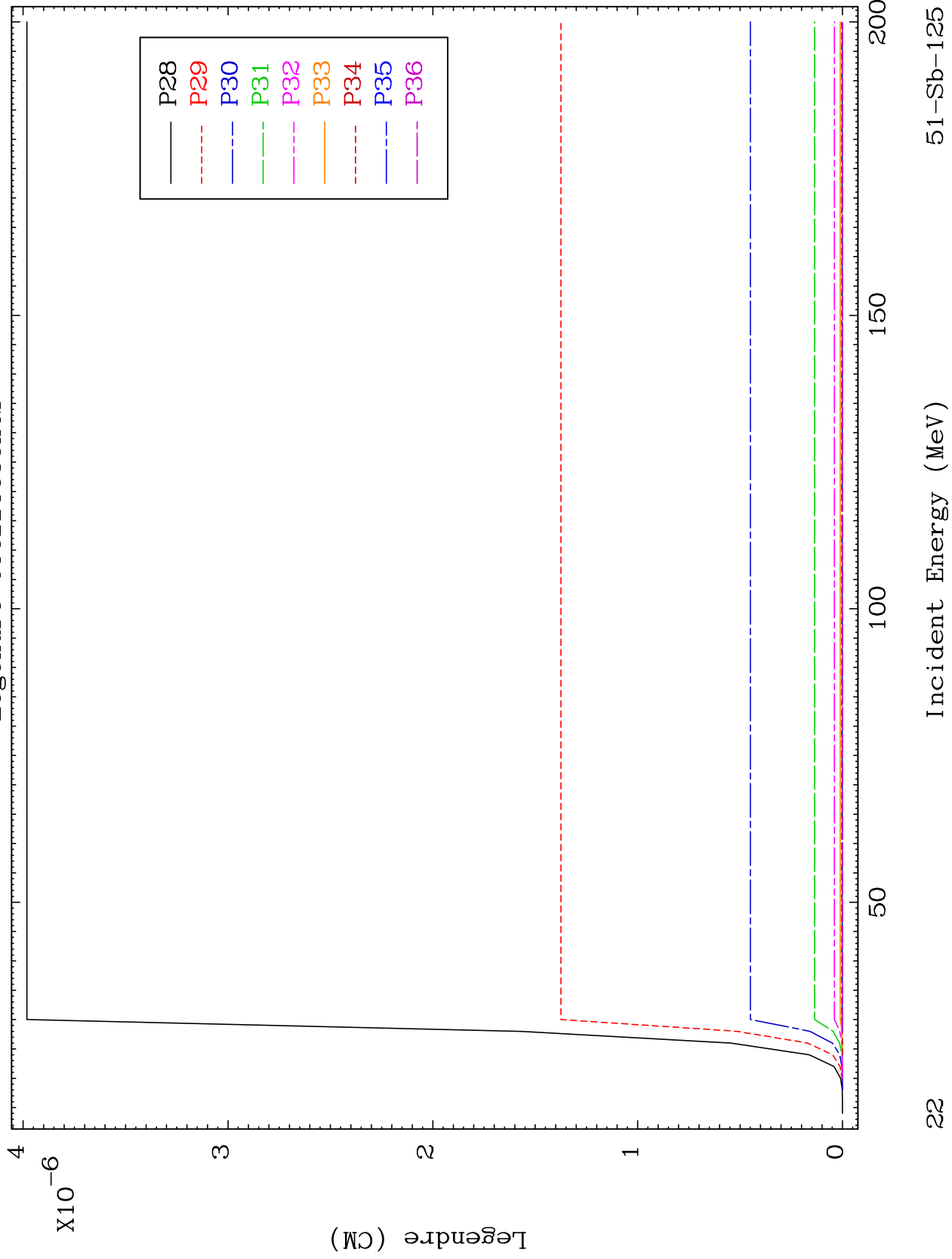
Incident Energy (MeV)

51-Sb-125

MAT 5137

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

51-Sb-125

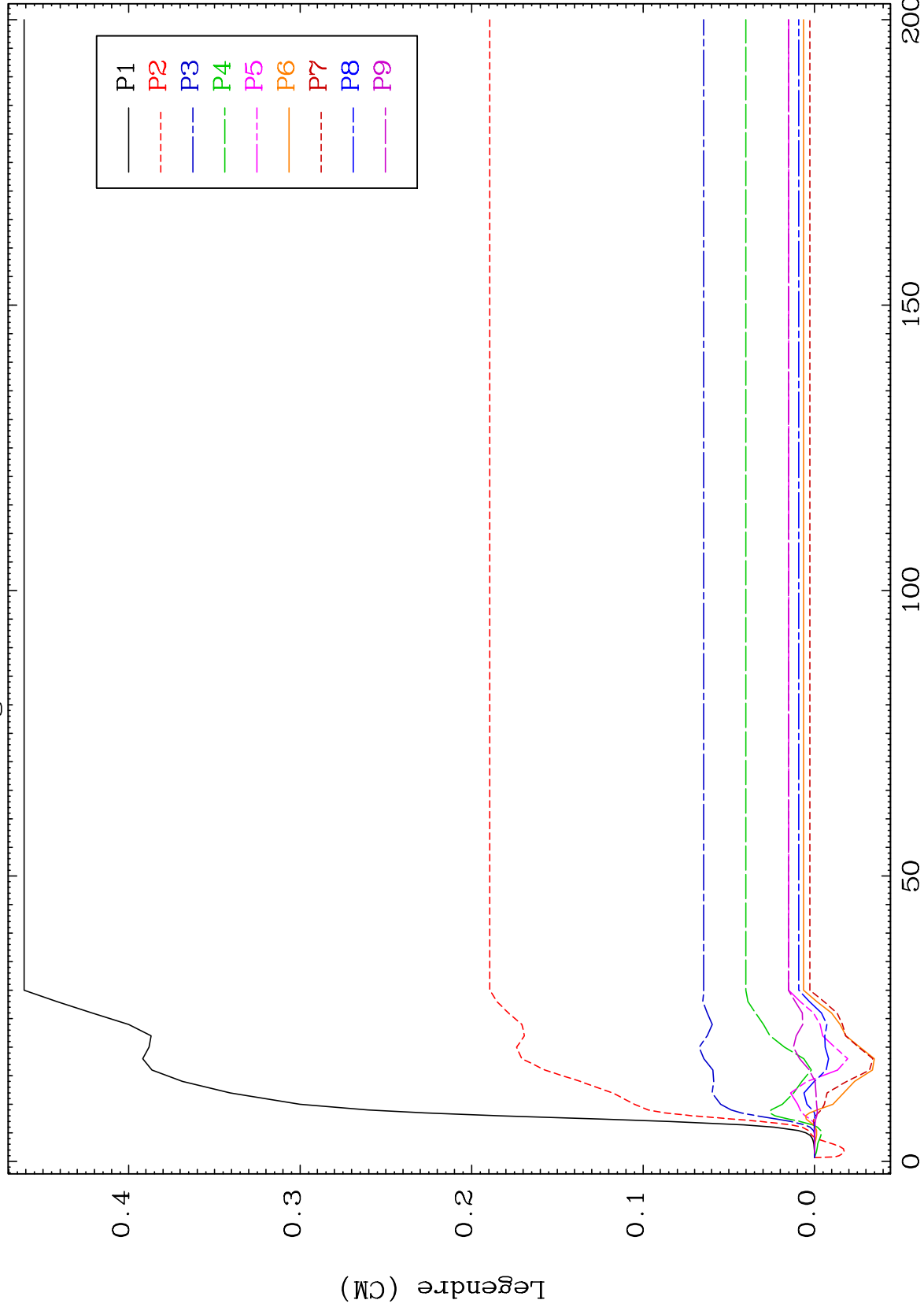


22

MAT 5137

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

51-Sb-125



51-Sb-125

Incident Energy (MeV)

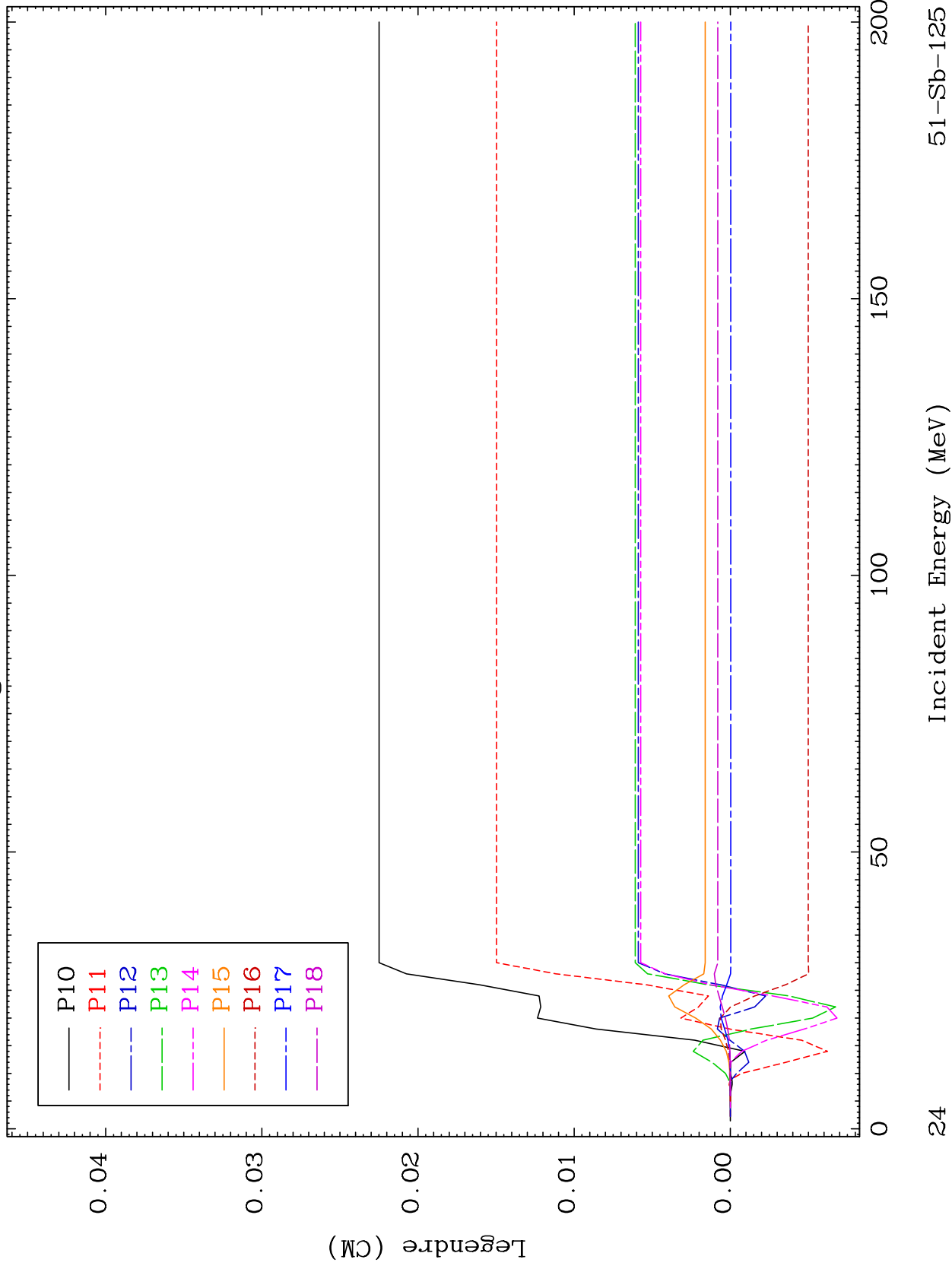
23



MAT 5137

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

51-Sb-125



51-Sb-125

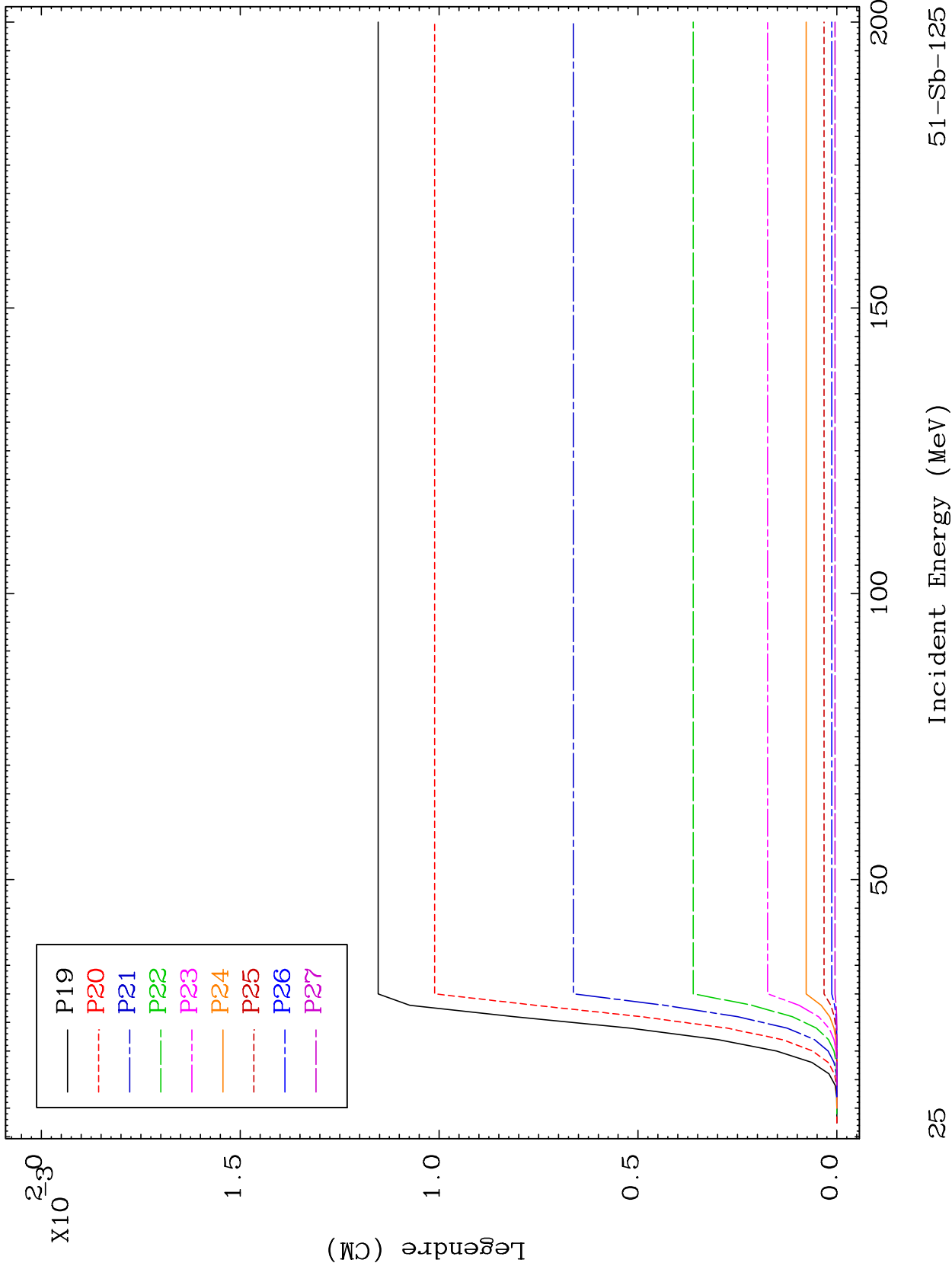
Incident Energy (MeV)

24

MAT 5137

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

51-Sb-125



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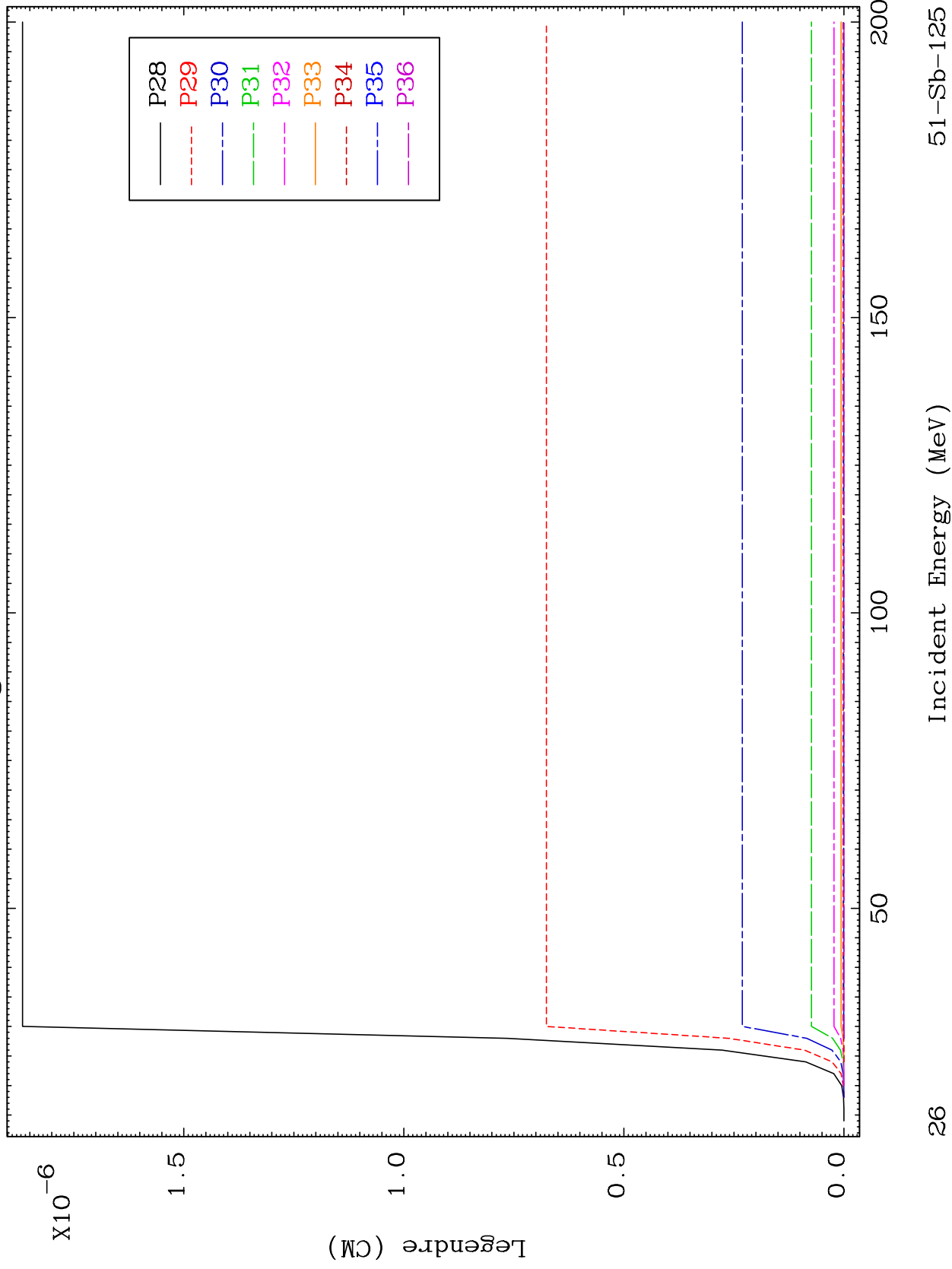
Incident Energy (MeV)

51-Sb-125

MAT 5137

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

51-Sb-125

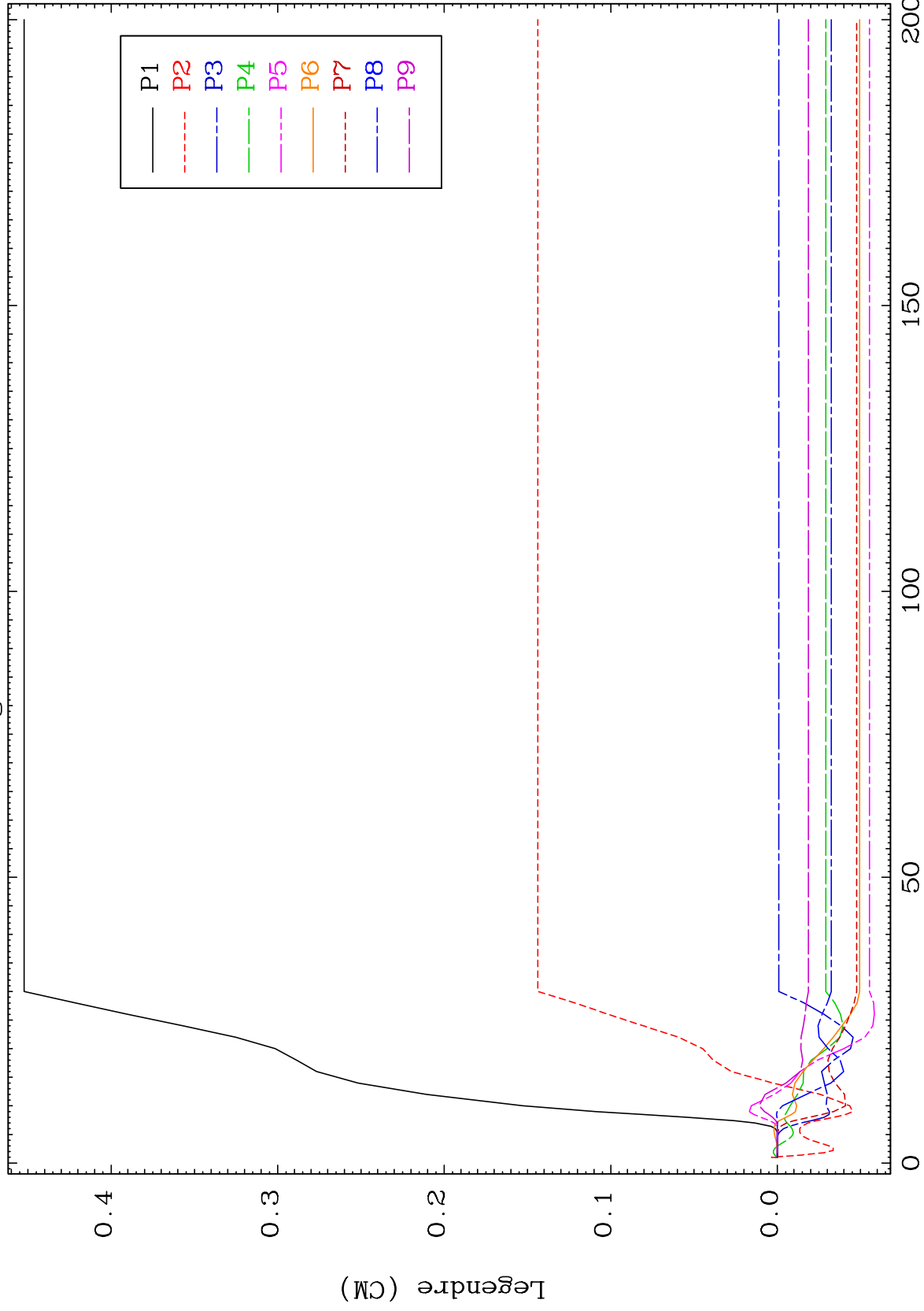


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MAT 5137

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

51-Sb-125



27

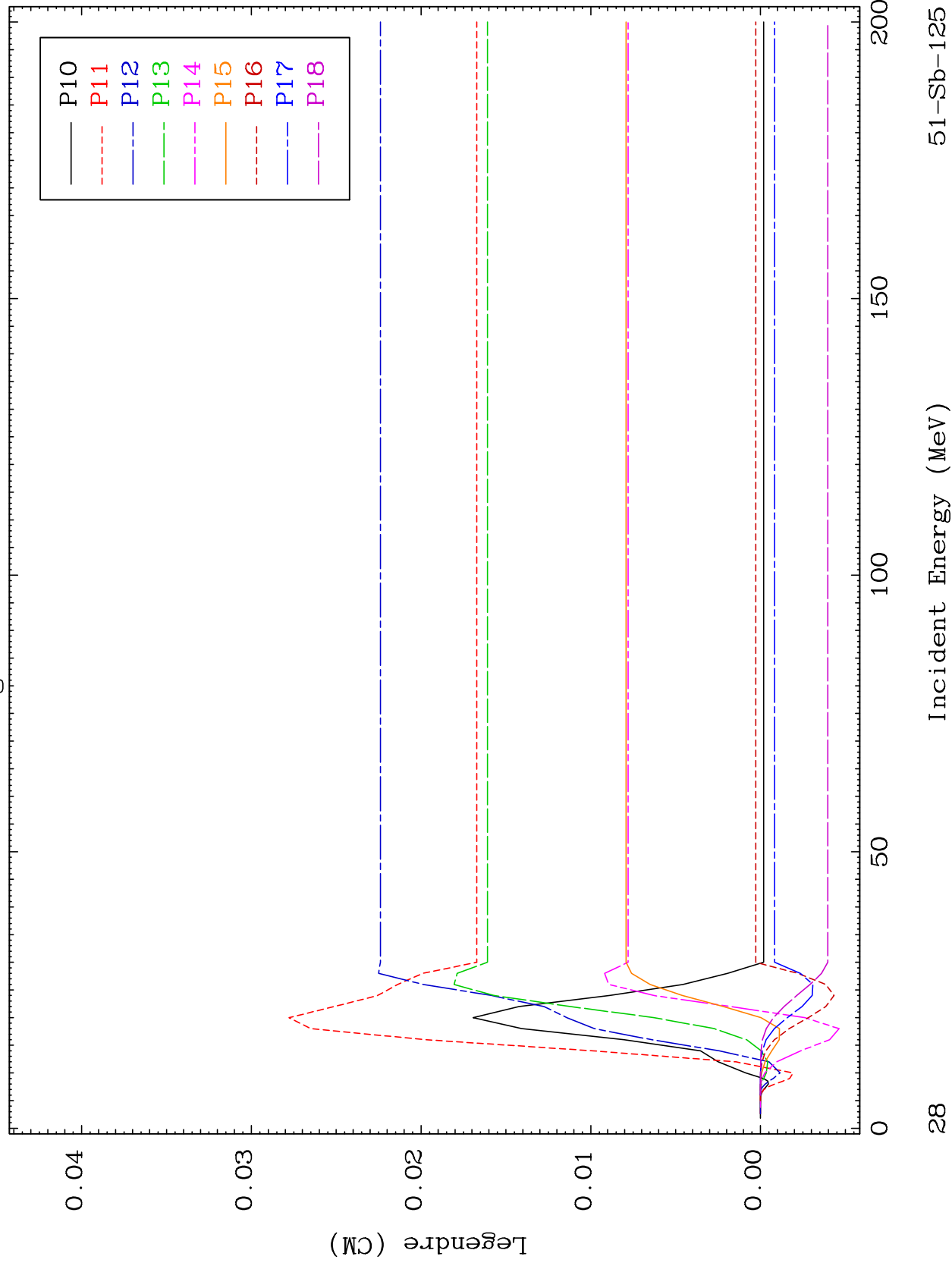
Incident Energy (MeV)

51-Sb-125

MAT 5137

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

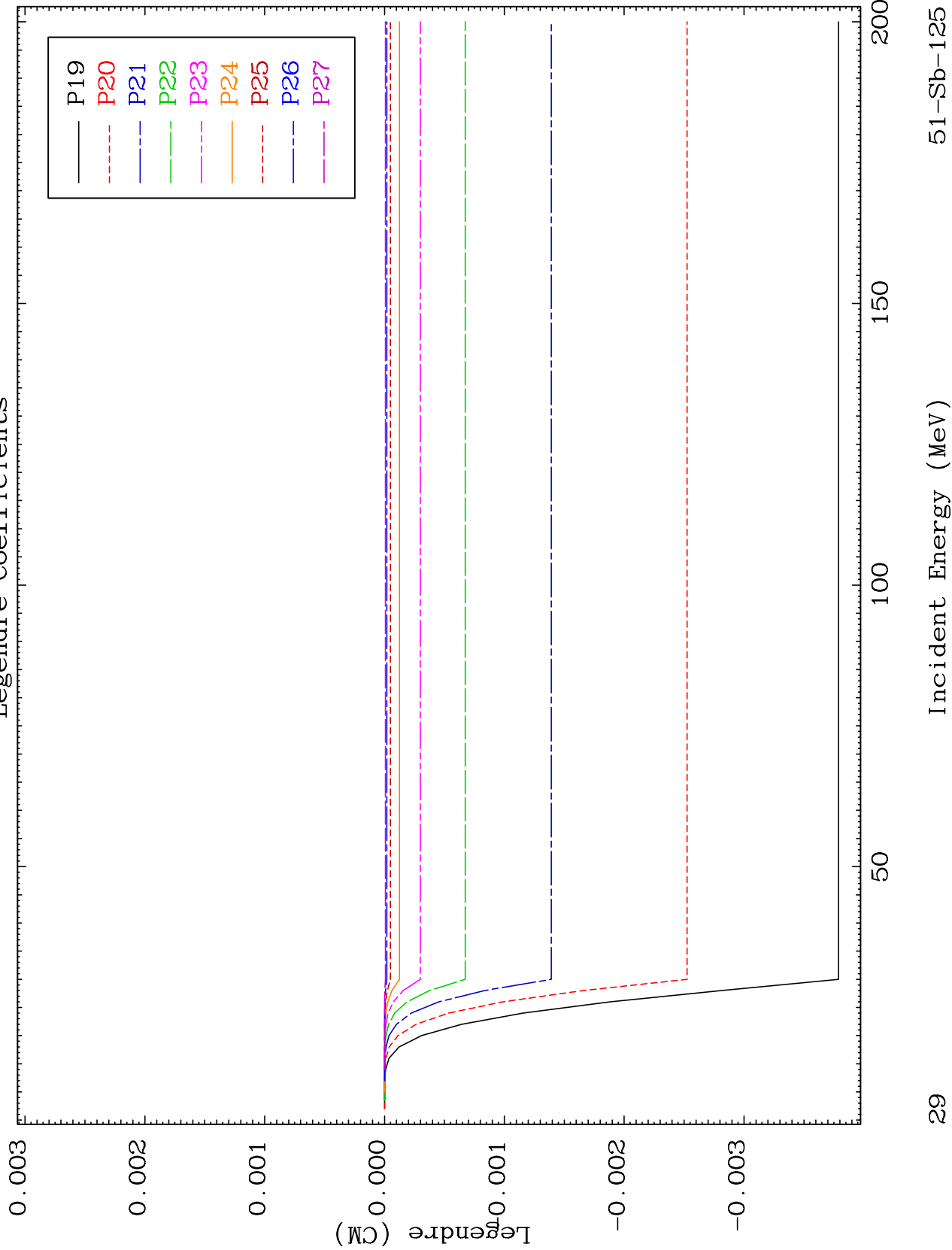
51-Sb-125

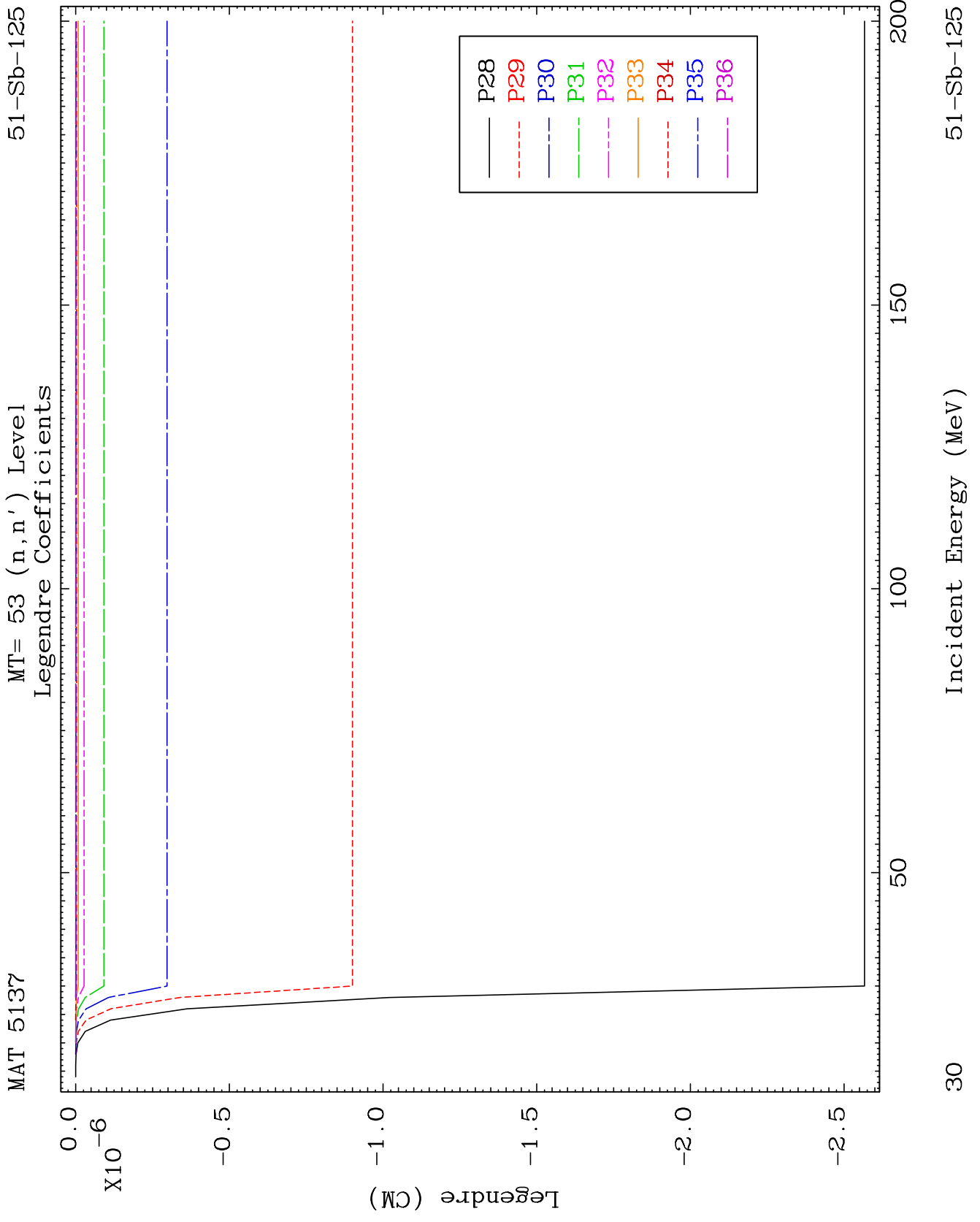


MAT 5137

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

51-Sb-125



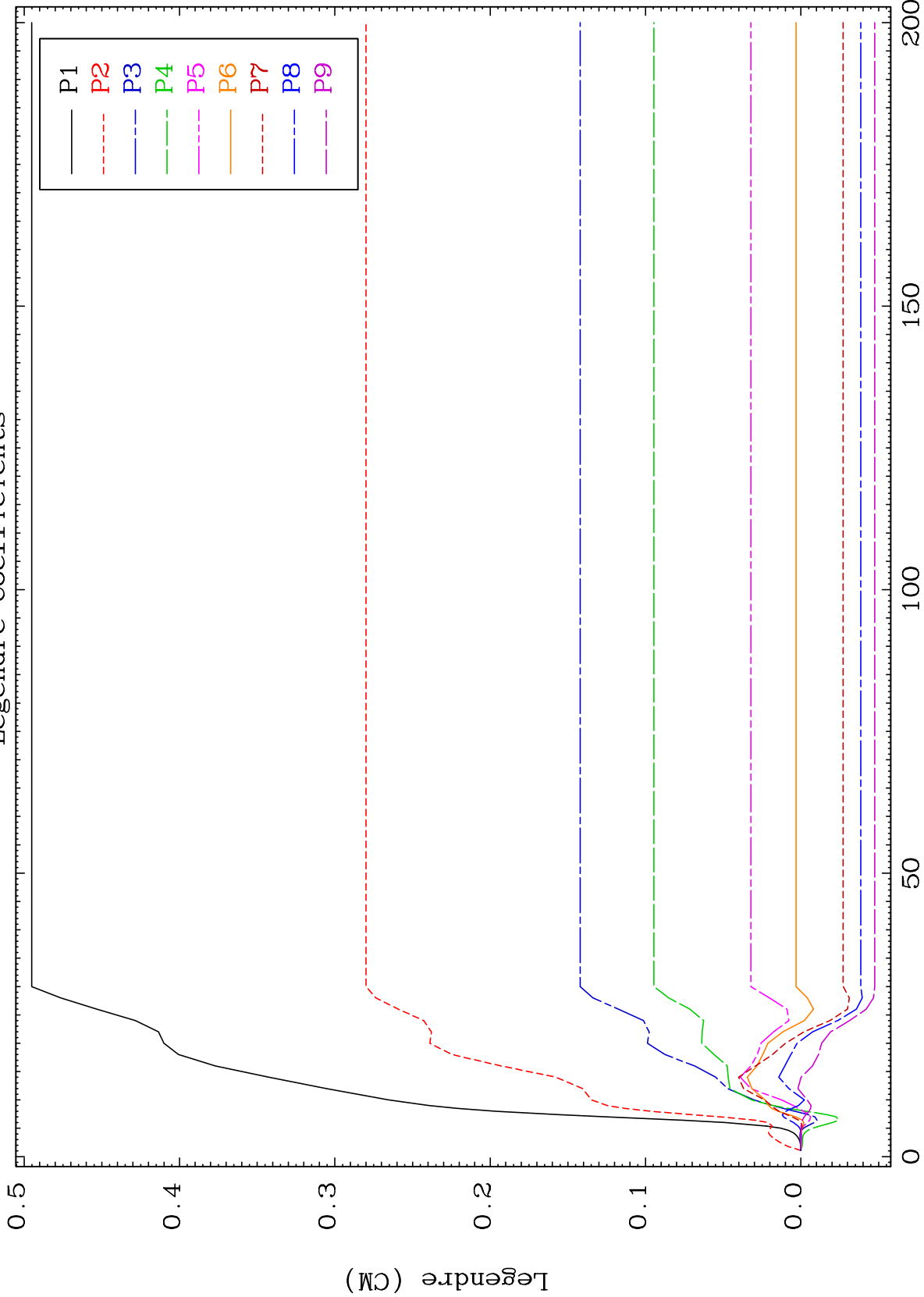


MAT 5137

MT= 54 (n,n') Level

51-Sb-125

Legendre Coefficients



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Incident Energy (MeV)

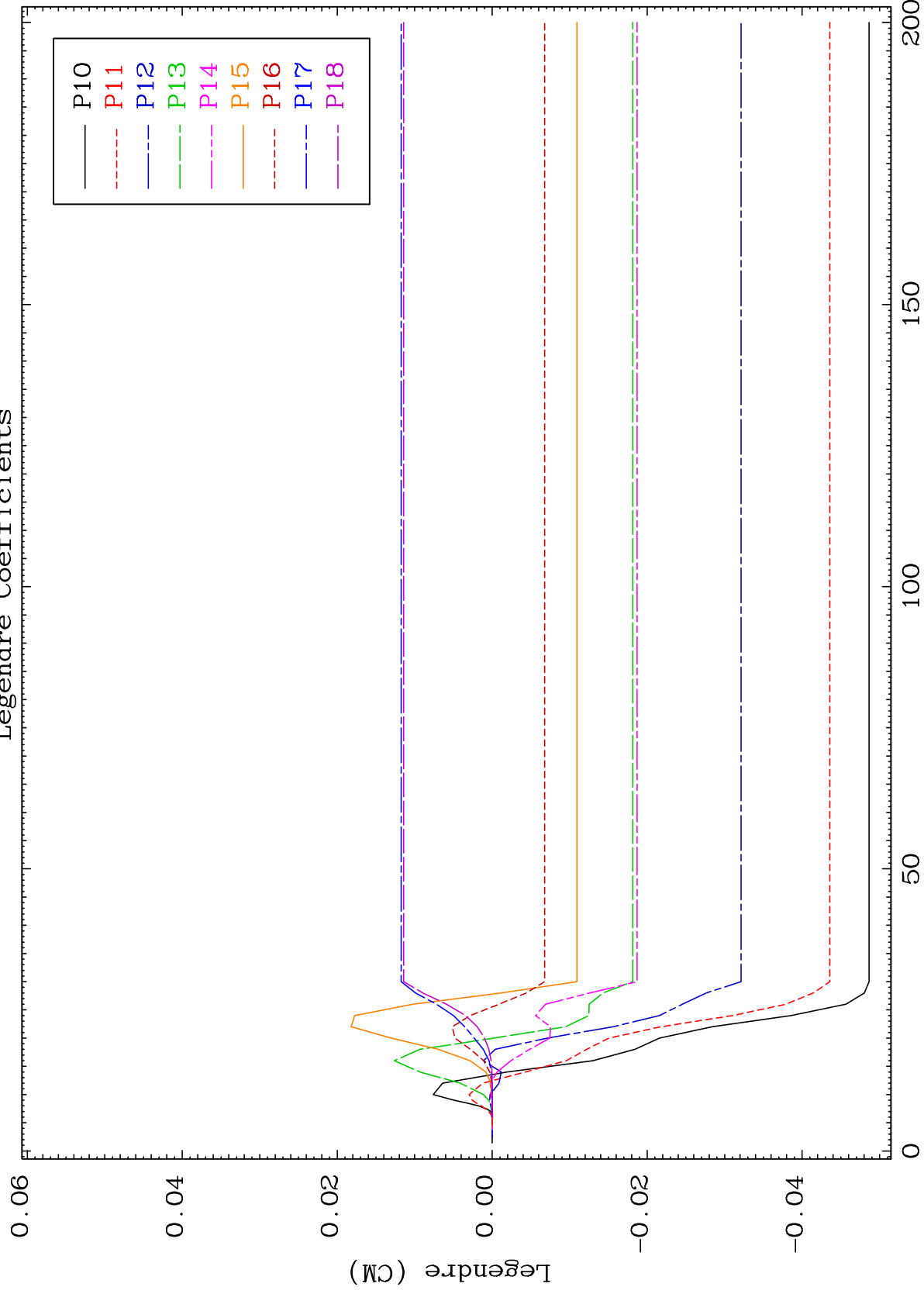
51-Sb-125



MAT 5137

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

51-Sb-125



32

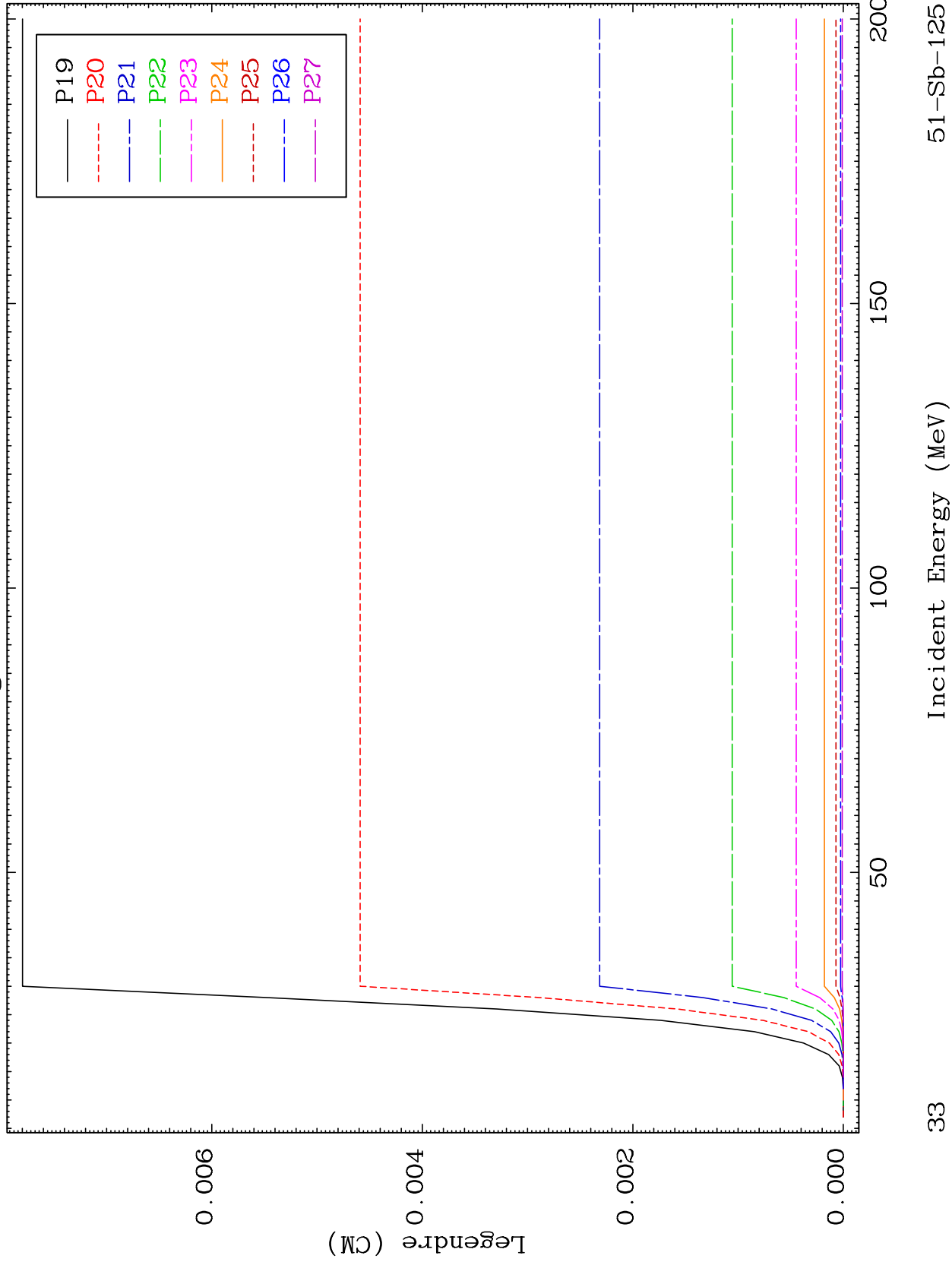
Incident Energy (MeV)

51-Sb-125

MAT 5137

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

51-Sb-125



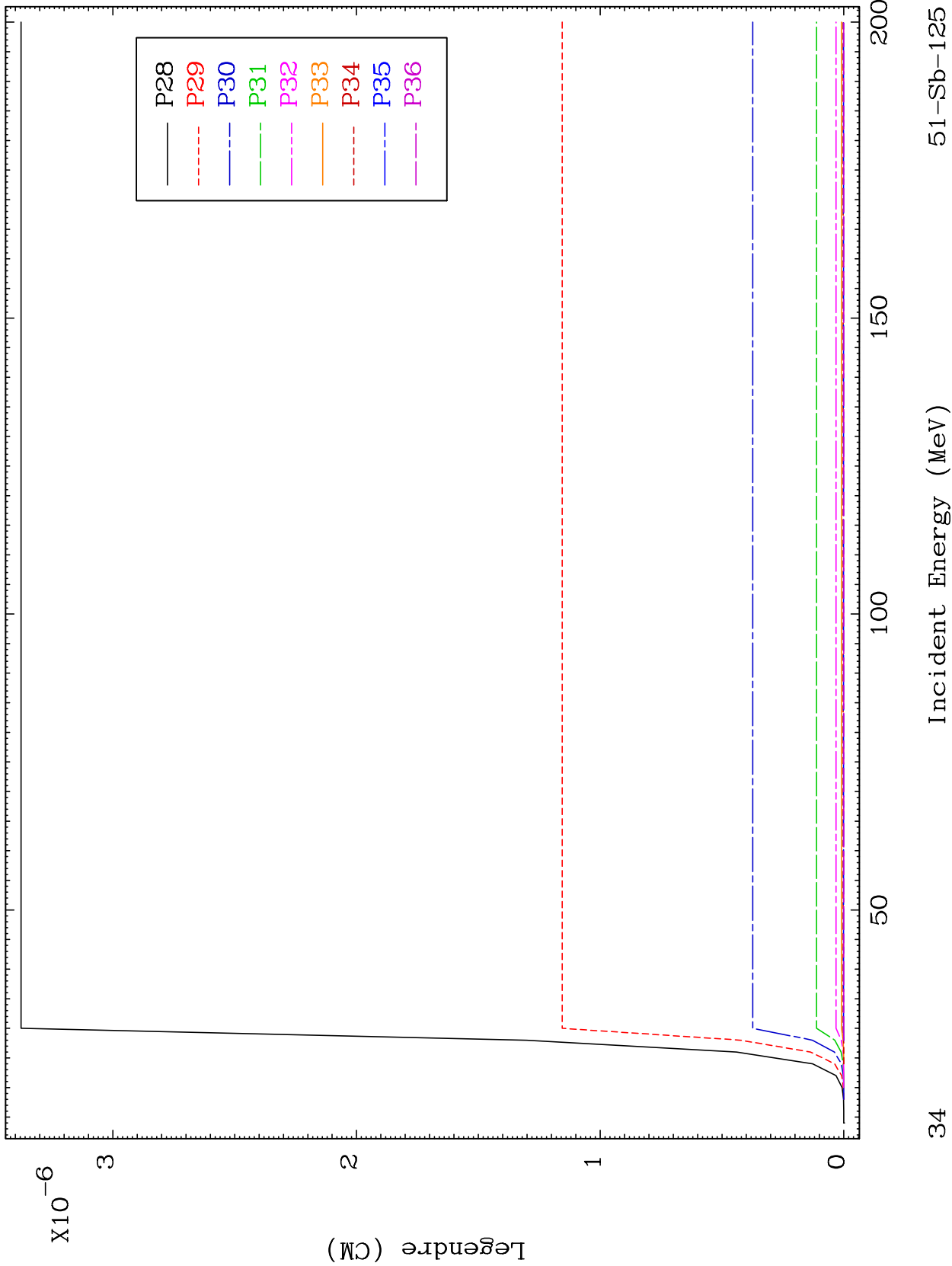
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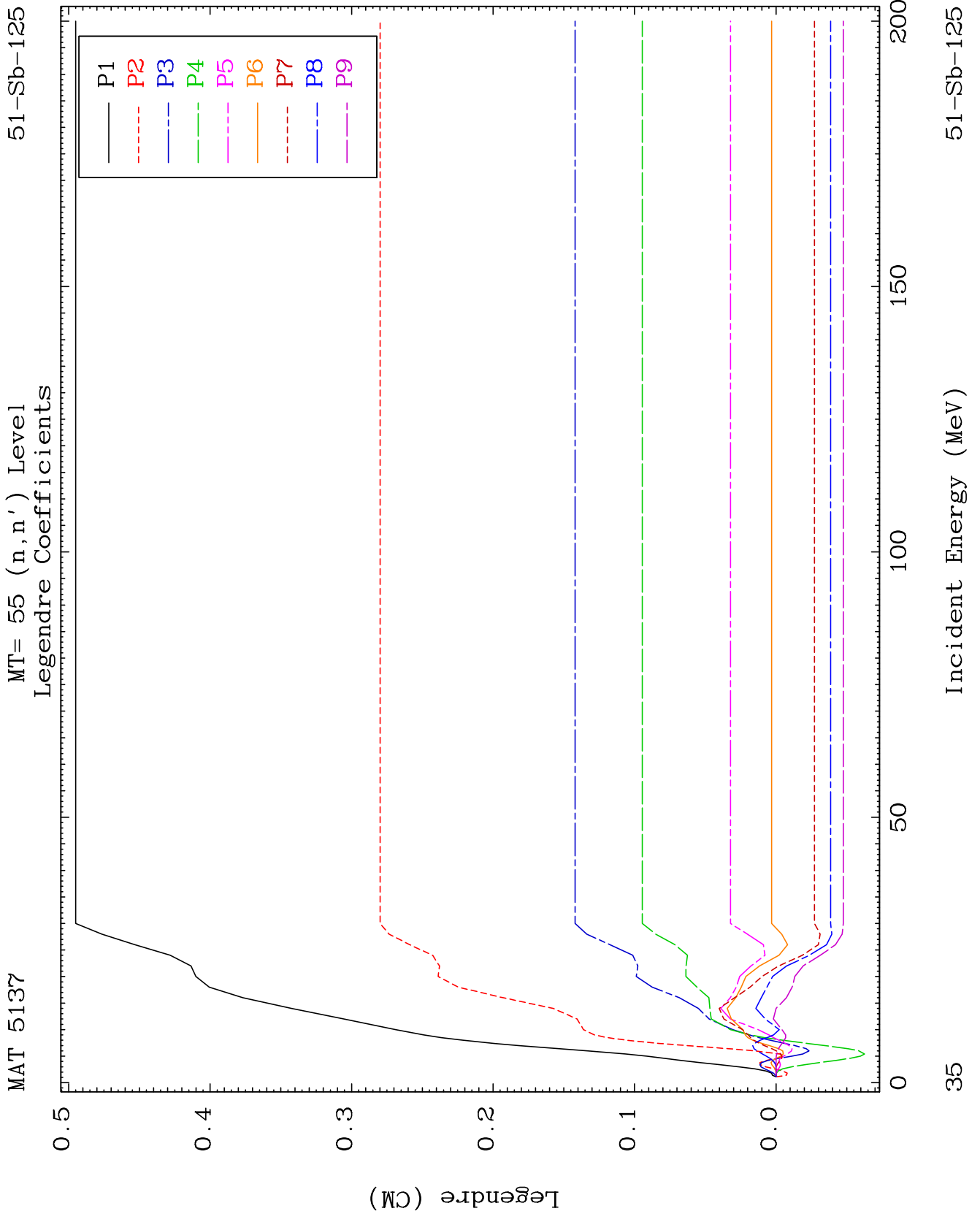
51-Sb-125

MAT 5137

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

51-Sb-125

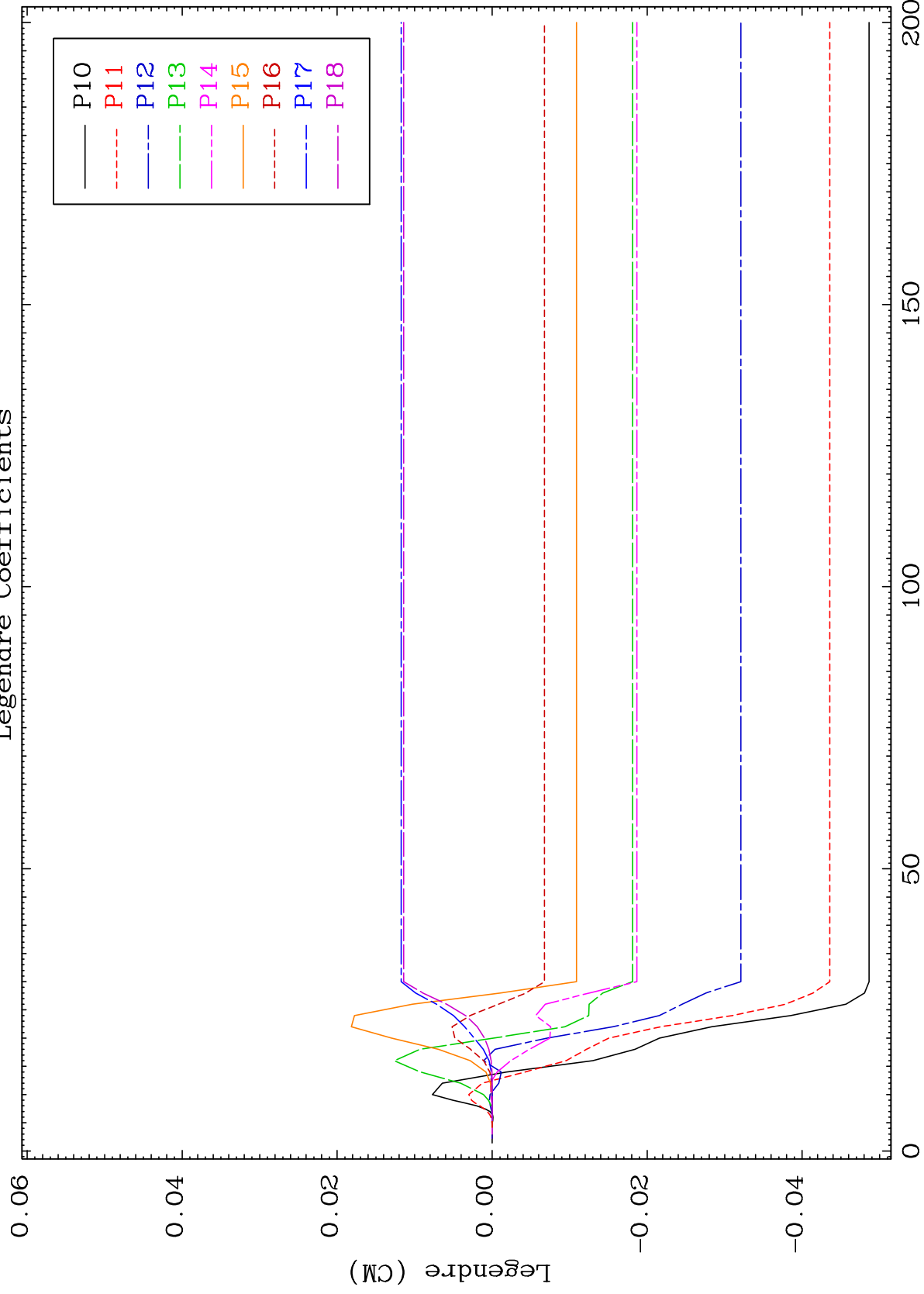




MAT 5137

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

51-Sb-125



36

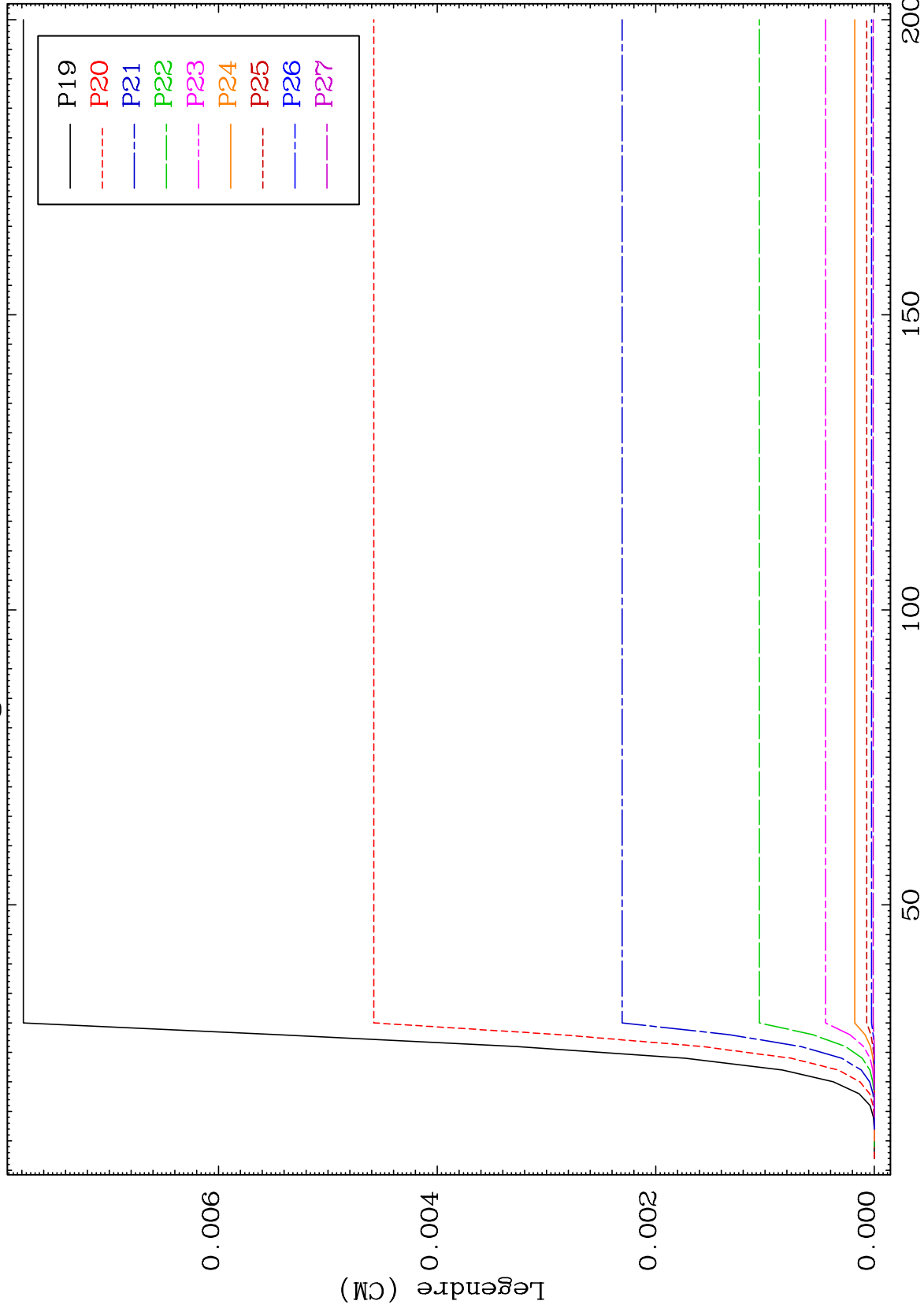
Incident Energy (MeV)

51-Sb-125

MAT 5137

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

51-Sb-125



37

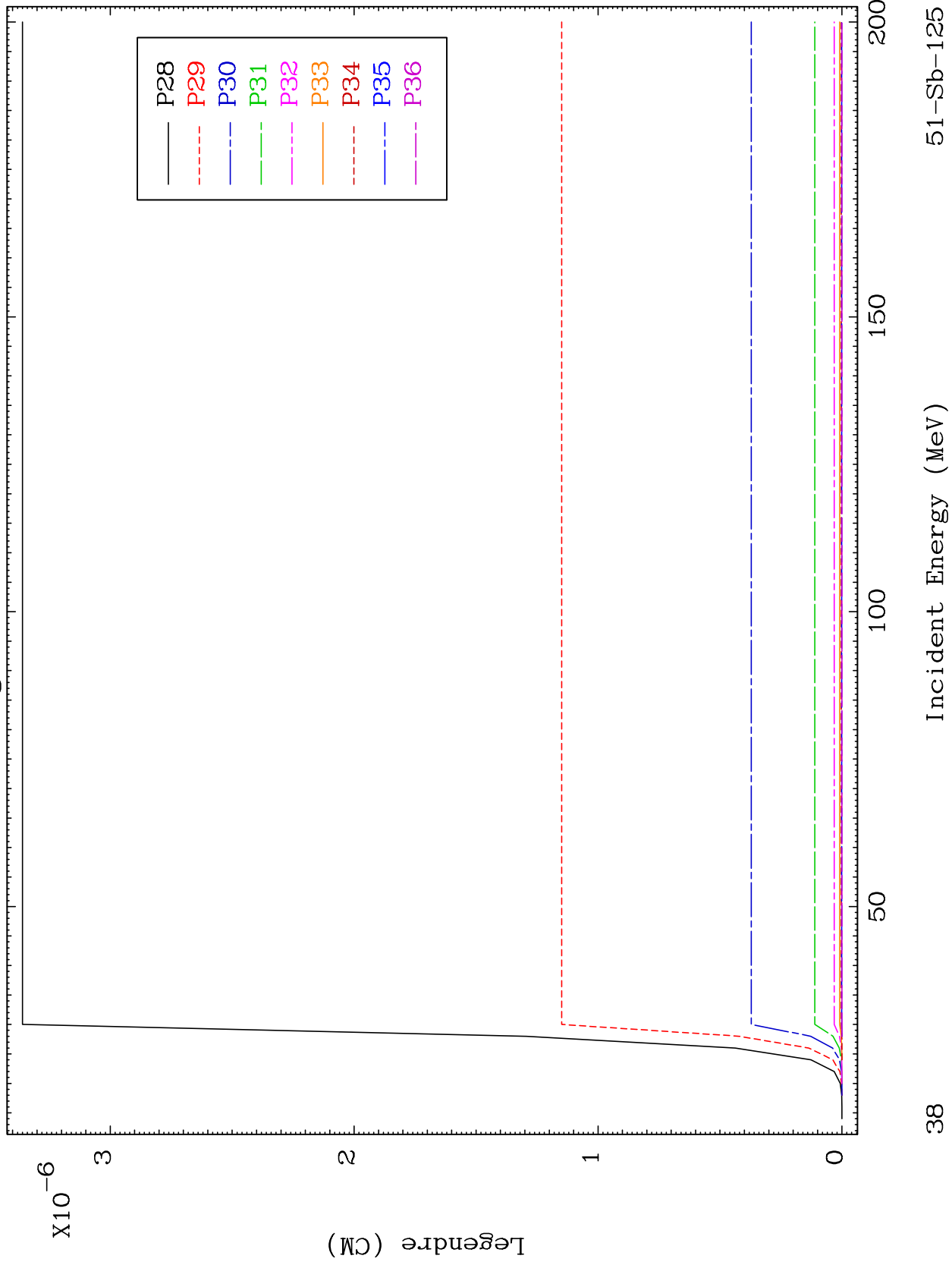
Incident Energy (MeV)

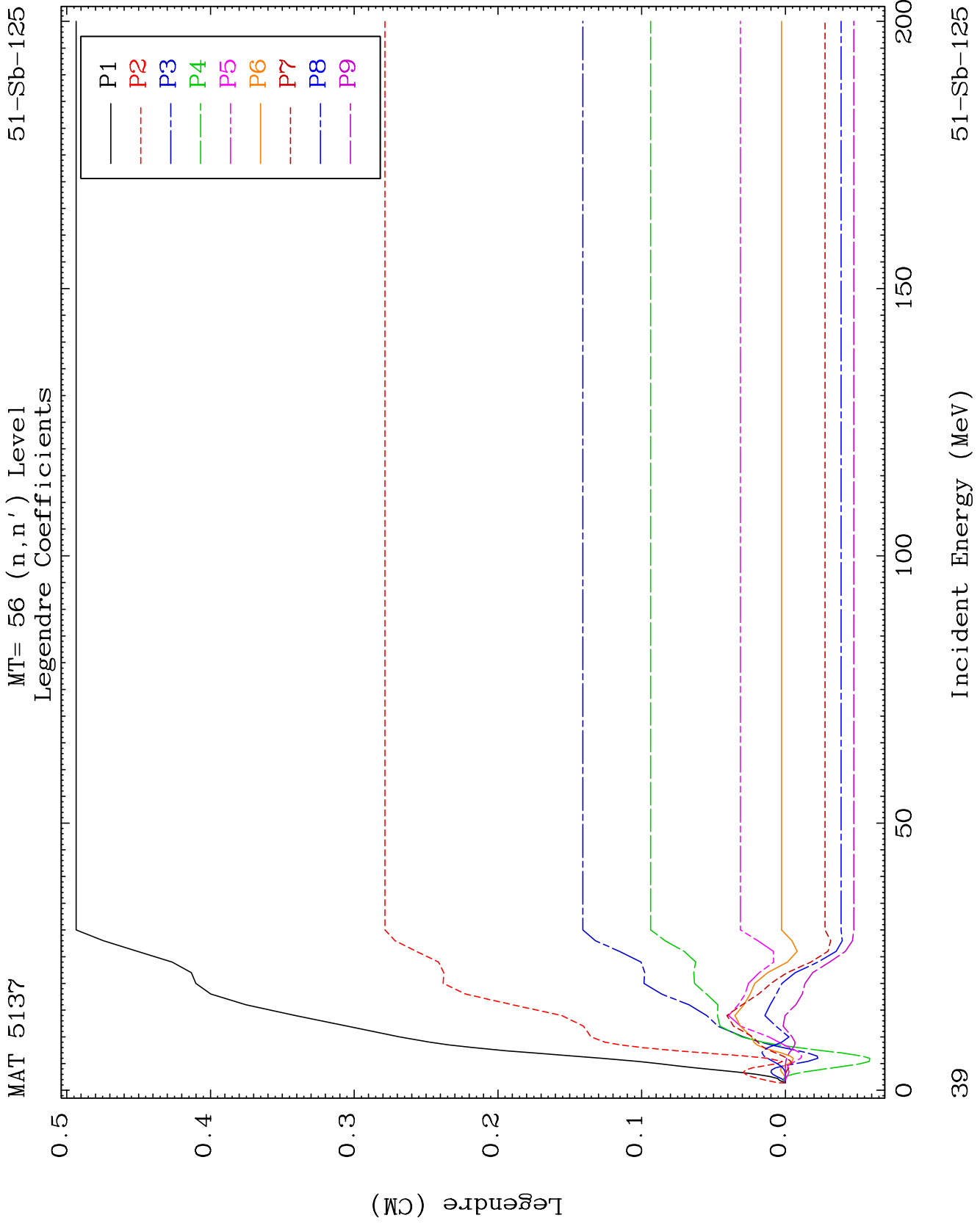
51-Sb-125

MAT 5137

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

51-Sb-125





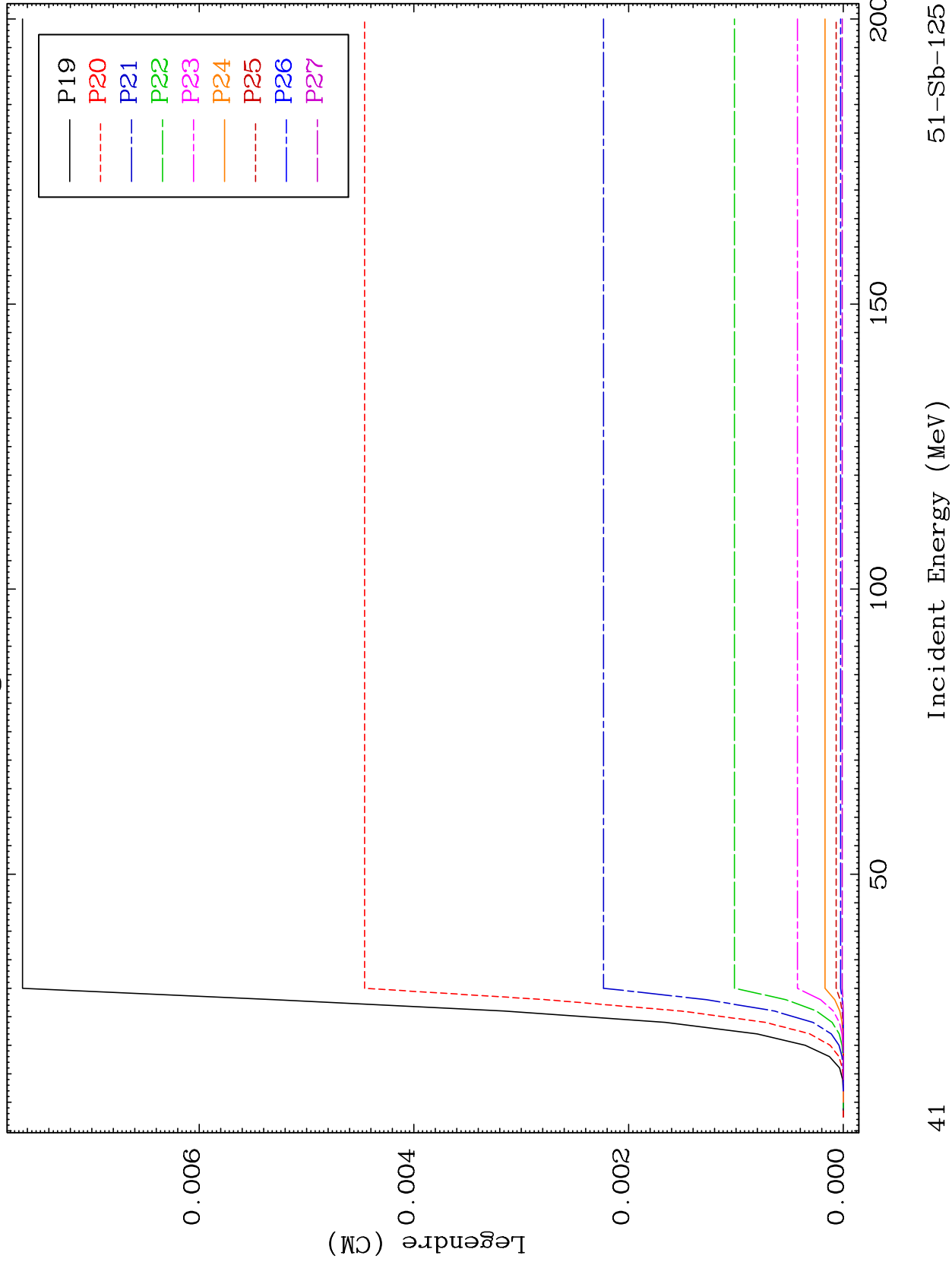




MAT 5137

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

51-Sb-125



41

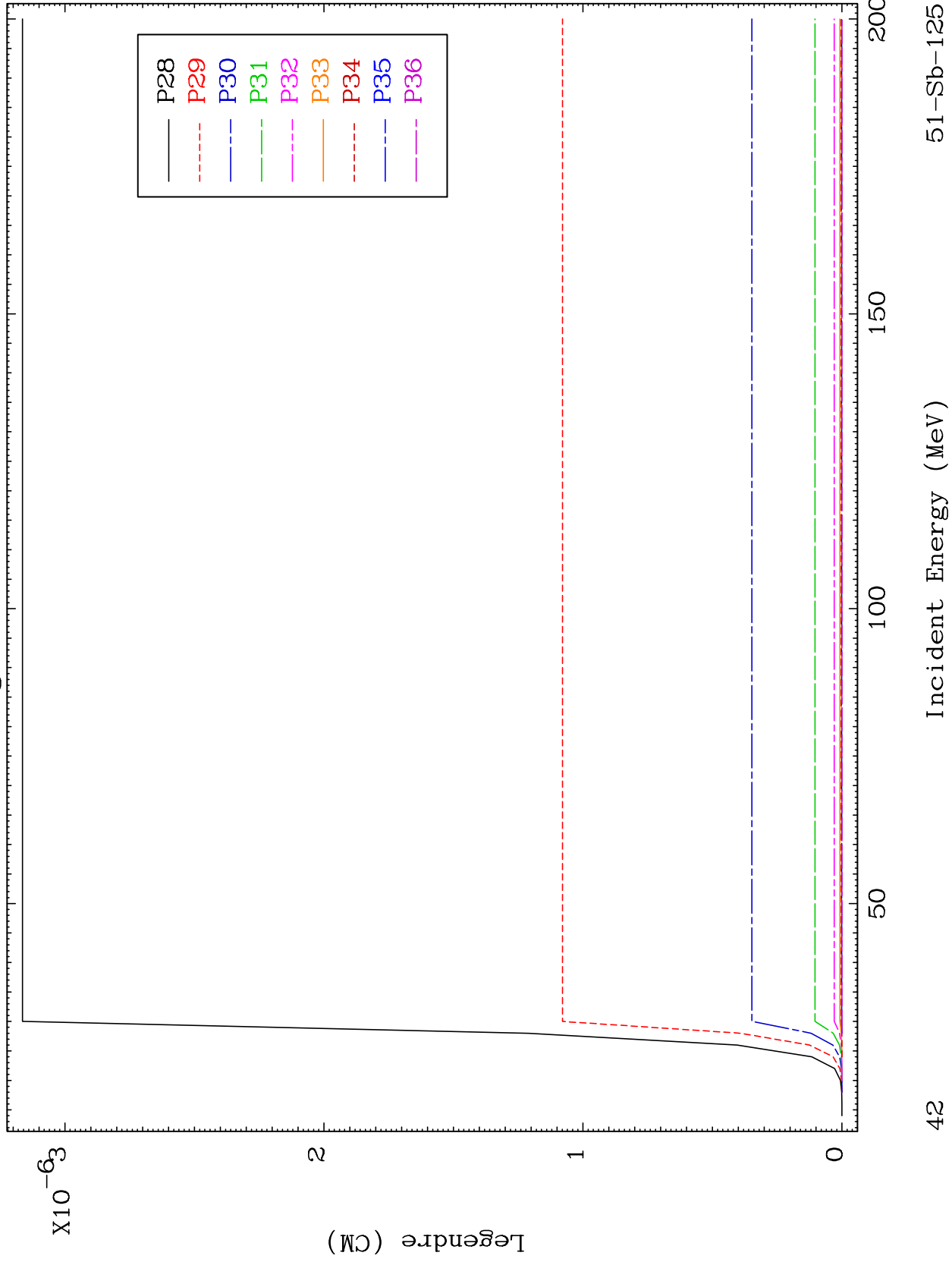
Incident Energy (MeV)

51-Sb-125

MAT 5137

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

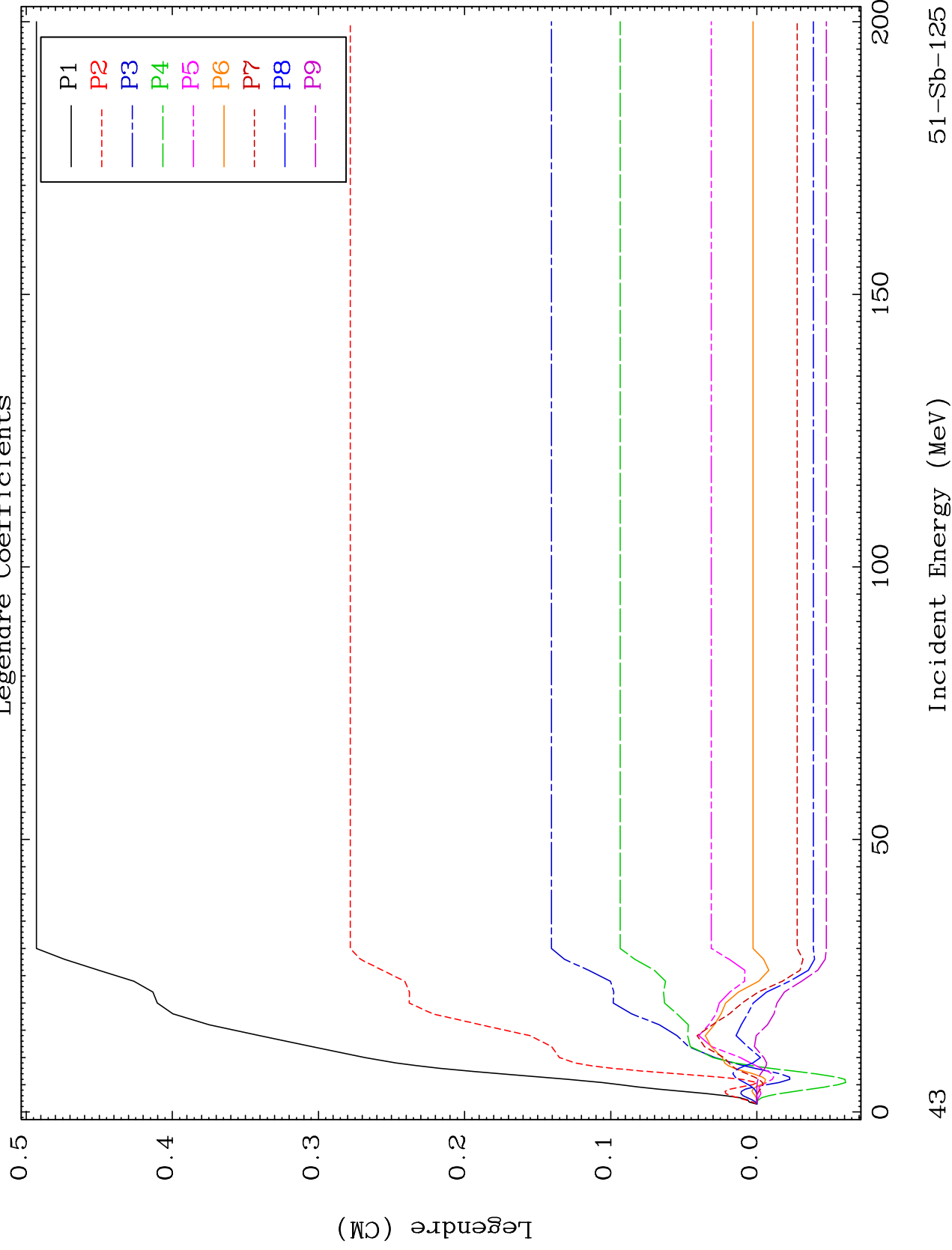
51-Sb-125



MAT 5137

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

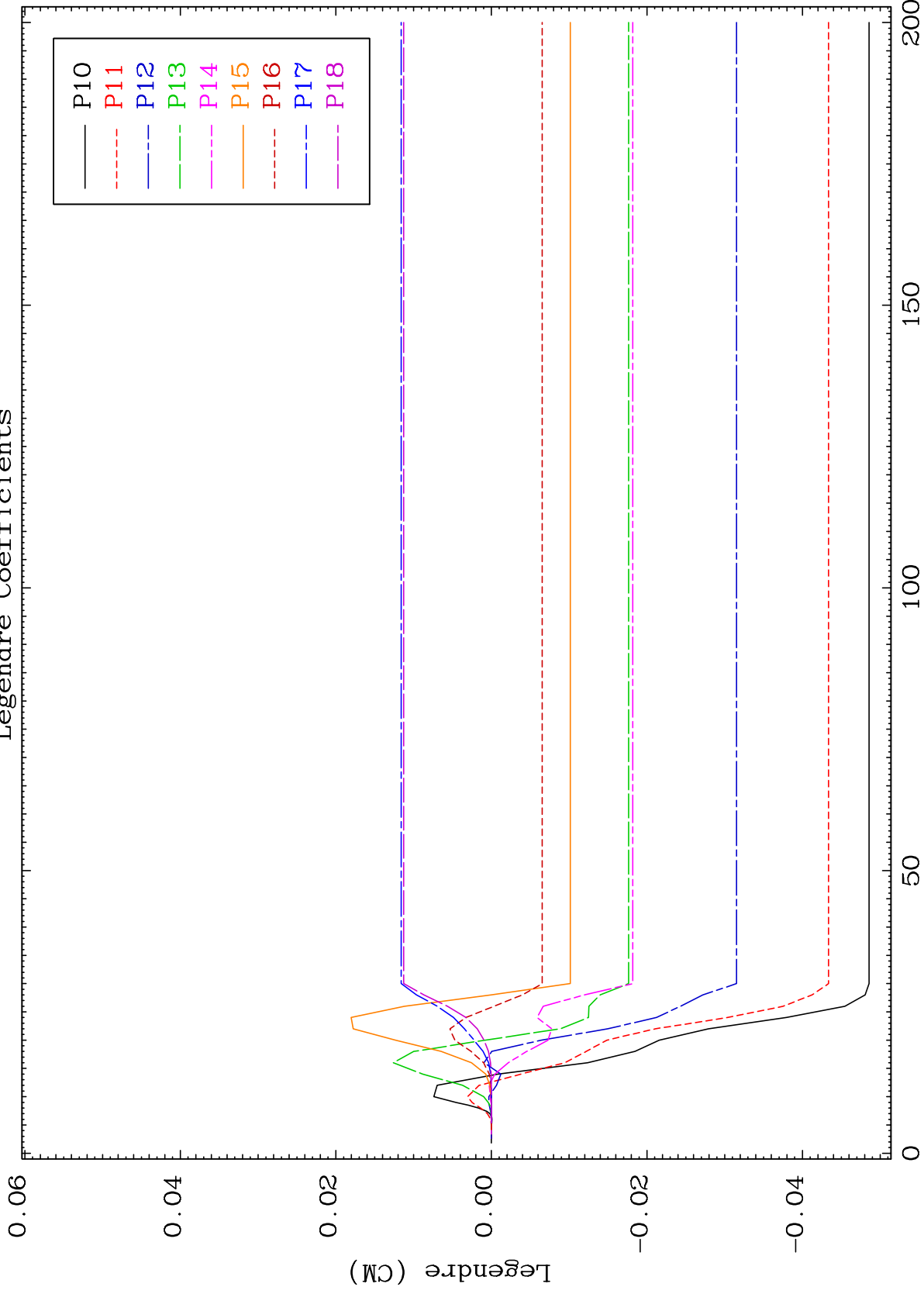
51-Sb-125



MAT 5137

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

51-Sb-125



44

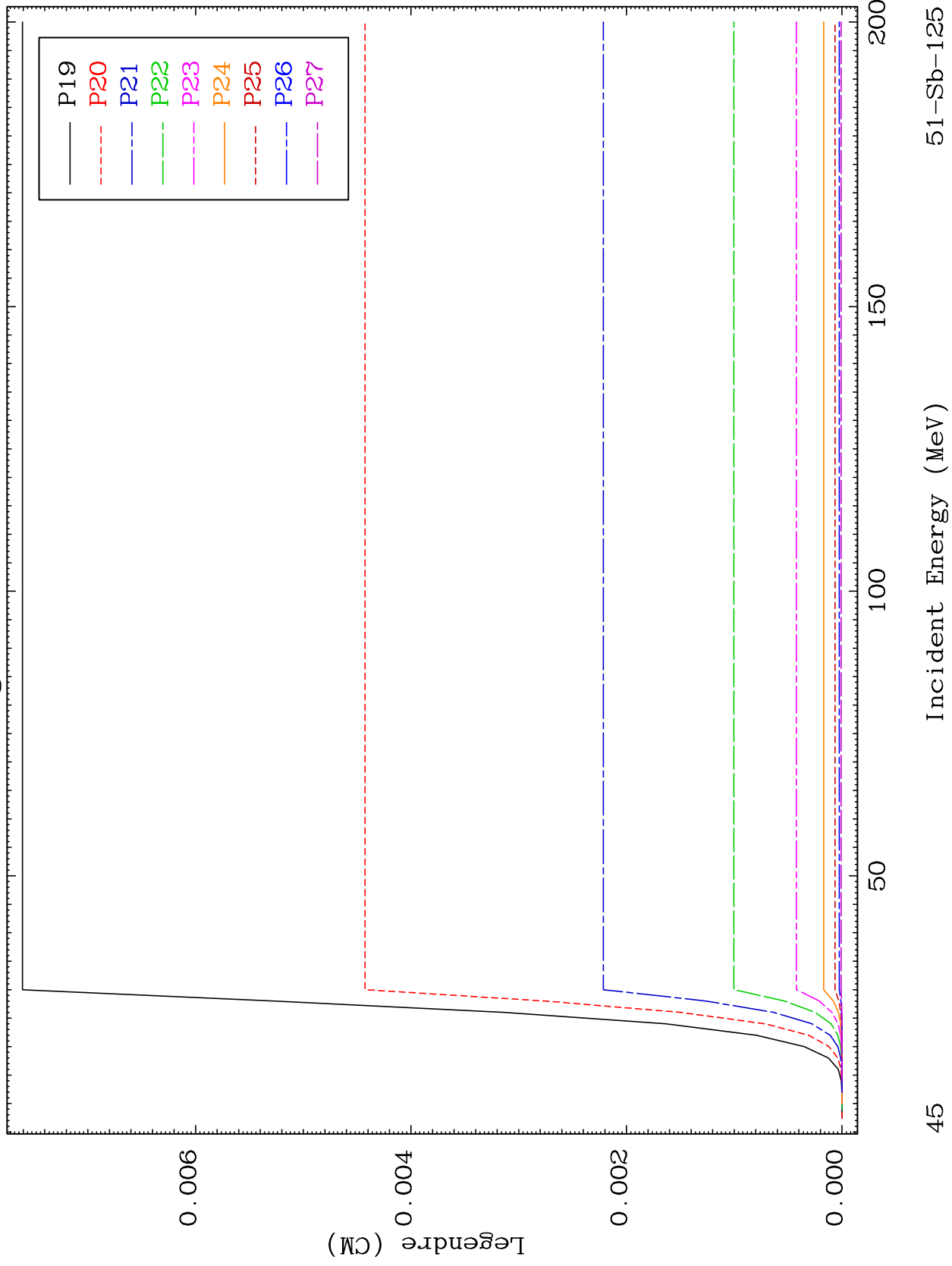
Incident Energy (MeV)

51-Sb-125

MAT 5137

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

51-Sb-125



45

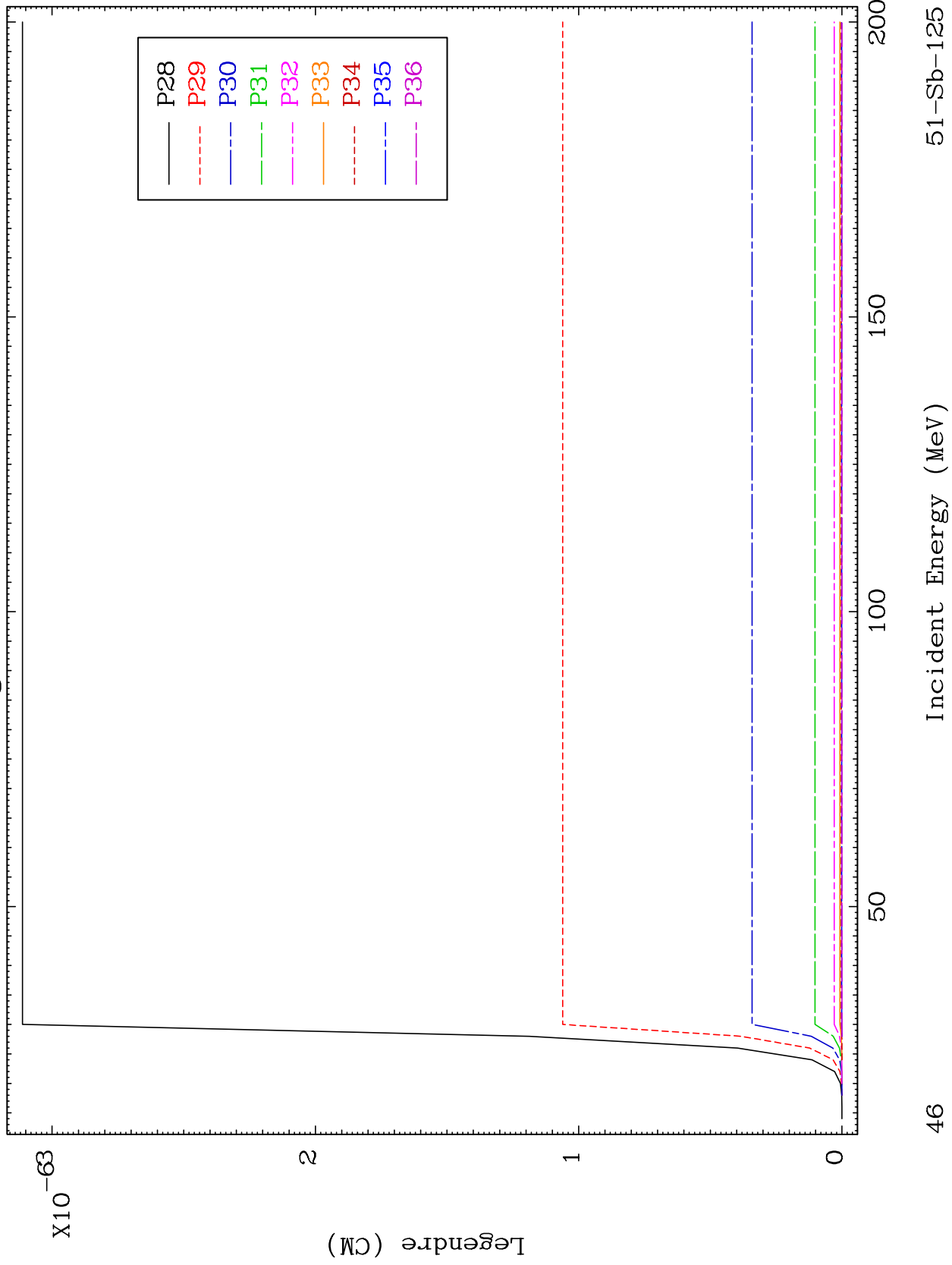
Incident Energy (MeV)

51-Sb-125

MAT 5137

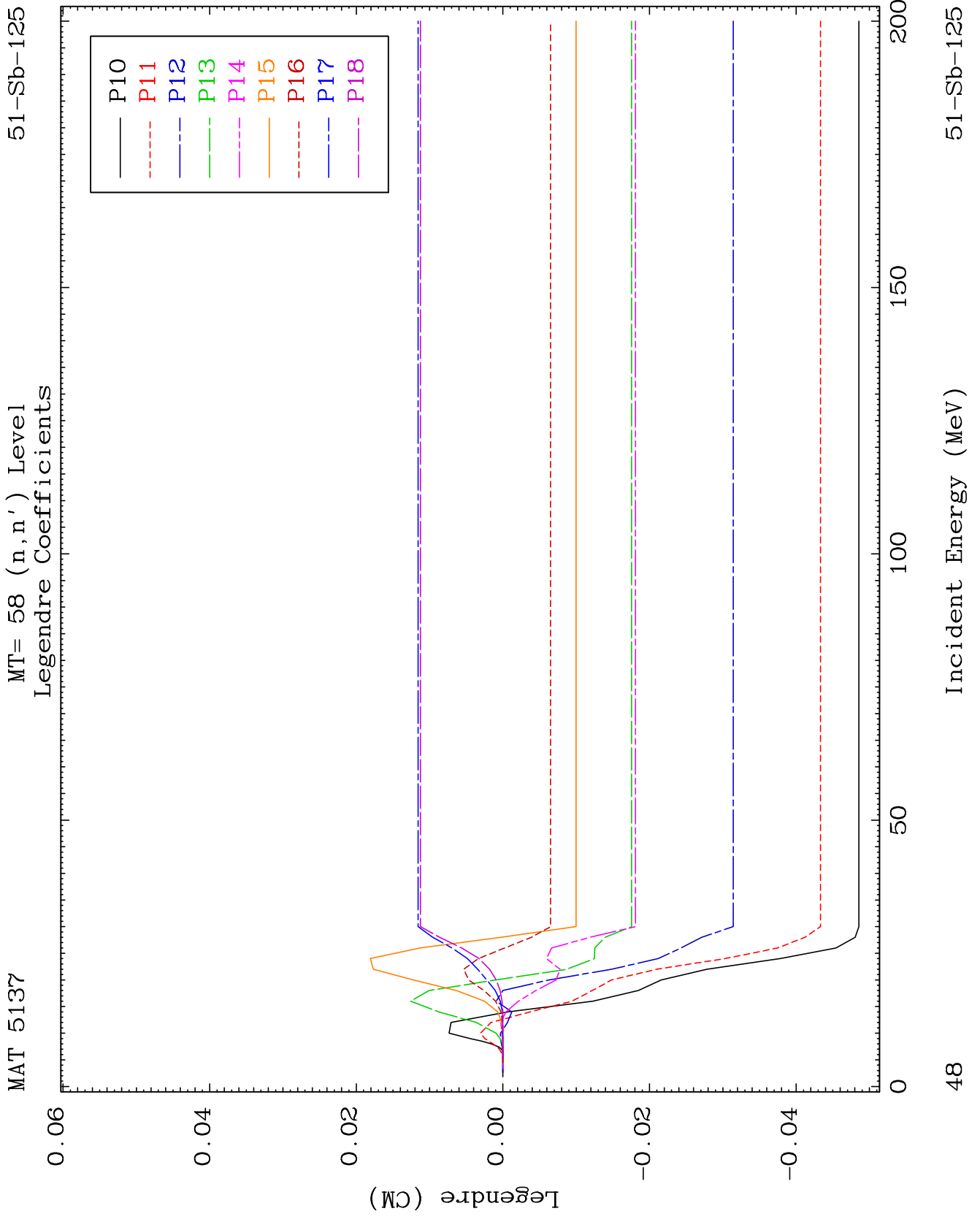
MT= 57 (n,n') Level  
Legendre Coefficients

51-Sb-125





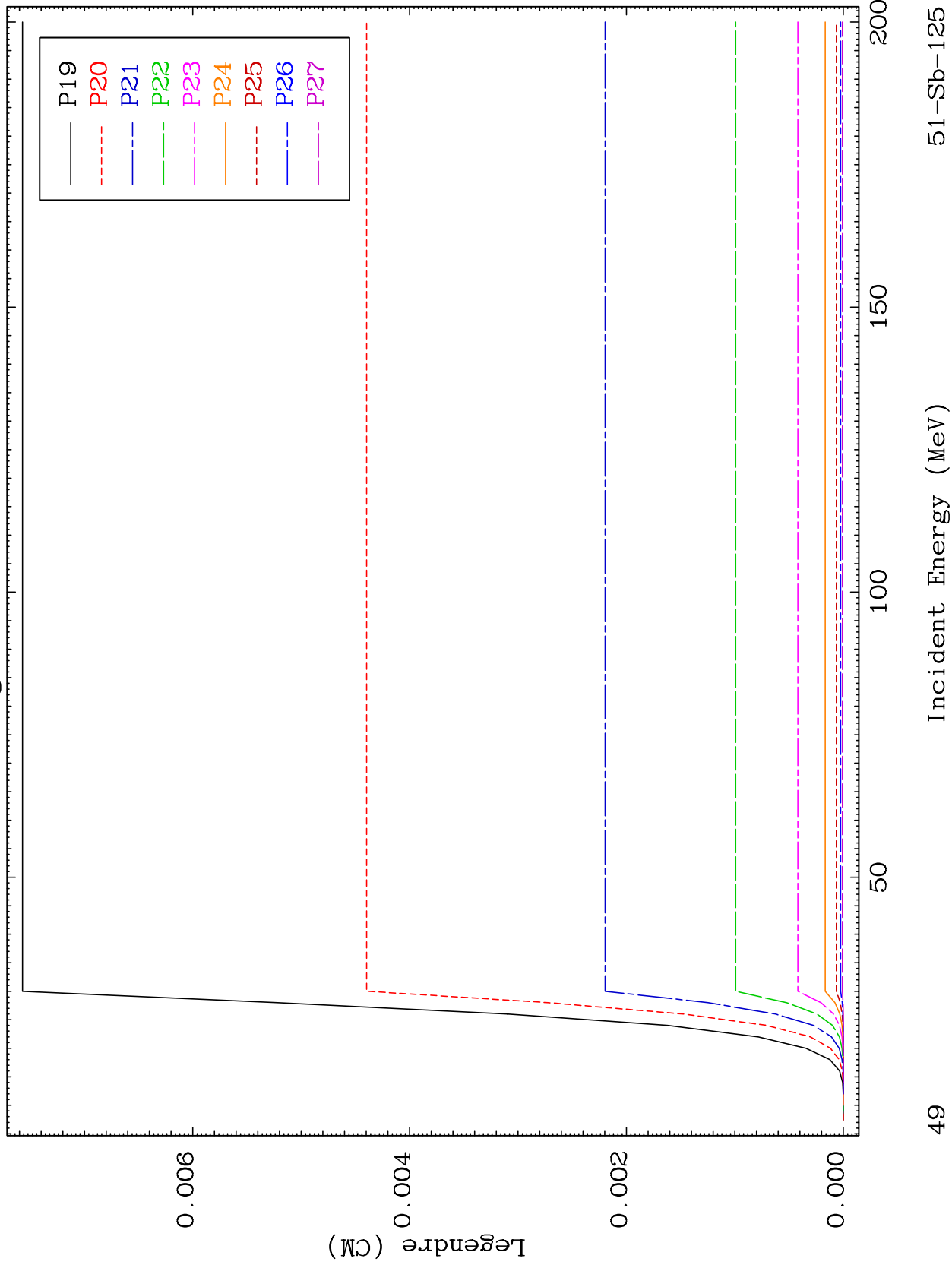




MAT 5137

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

51-Sb-125



49

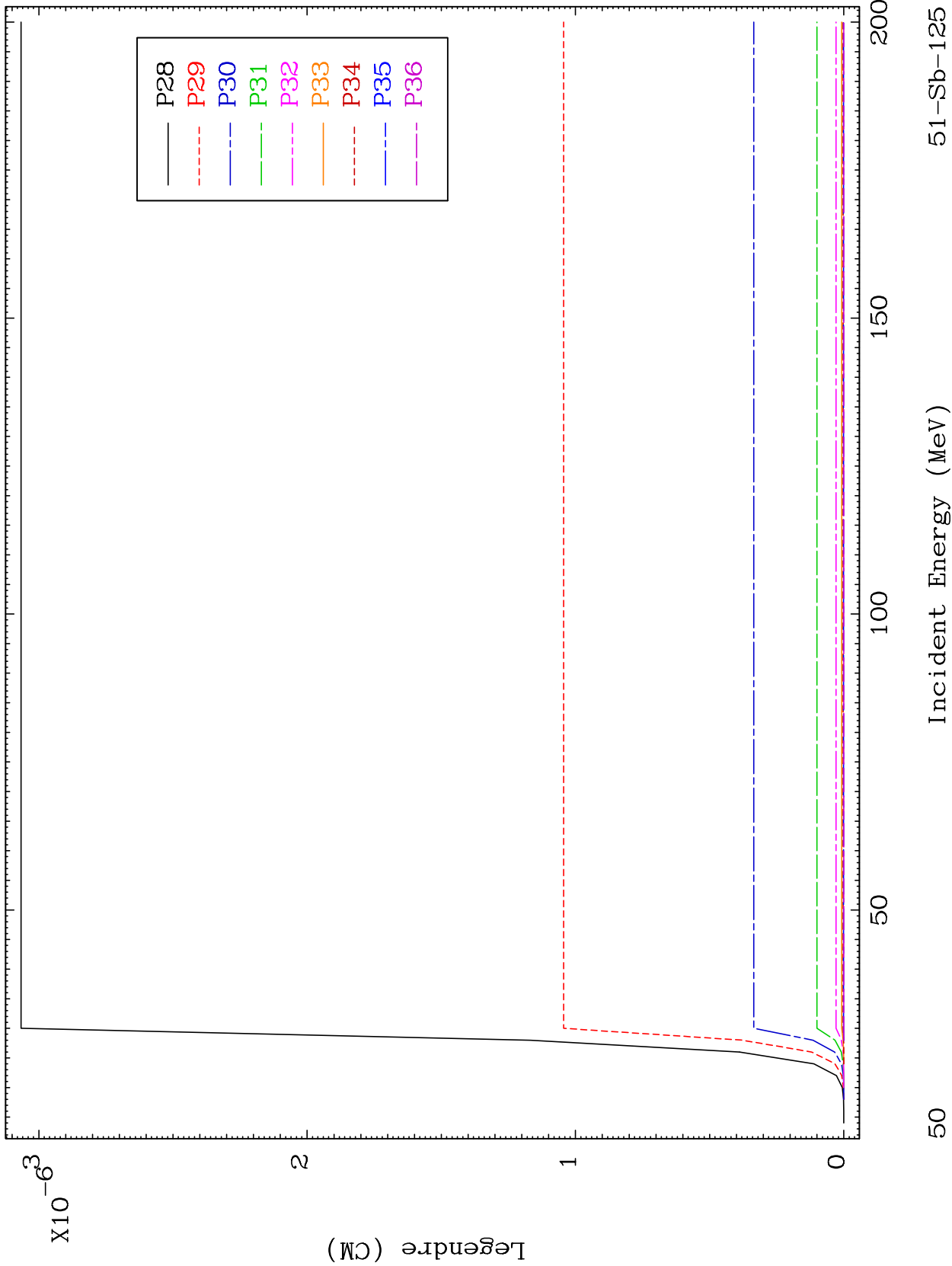
Incident Energy (MeV)

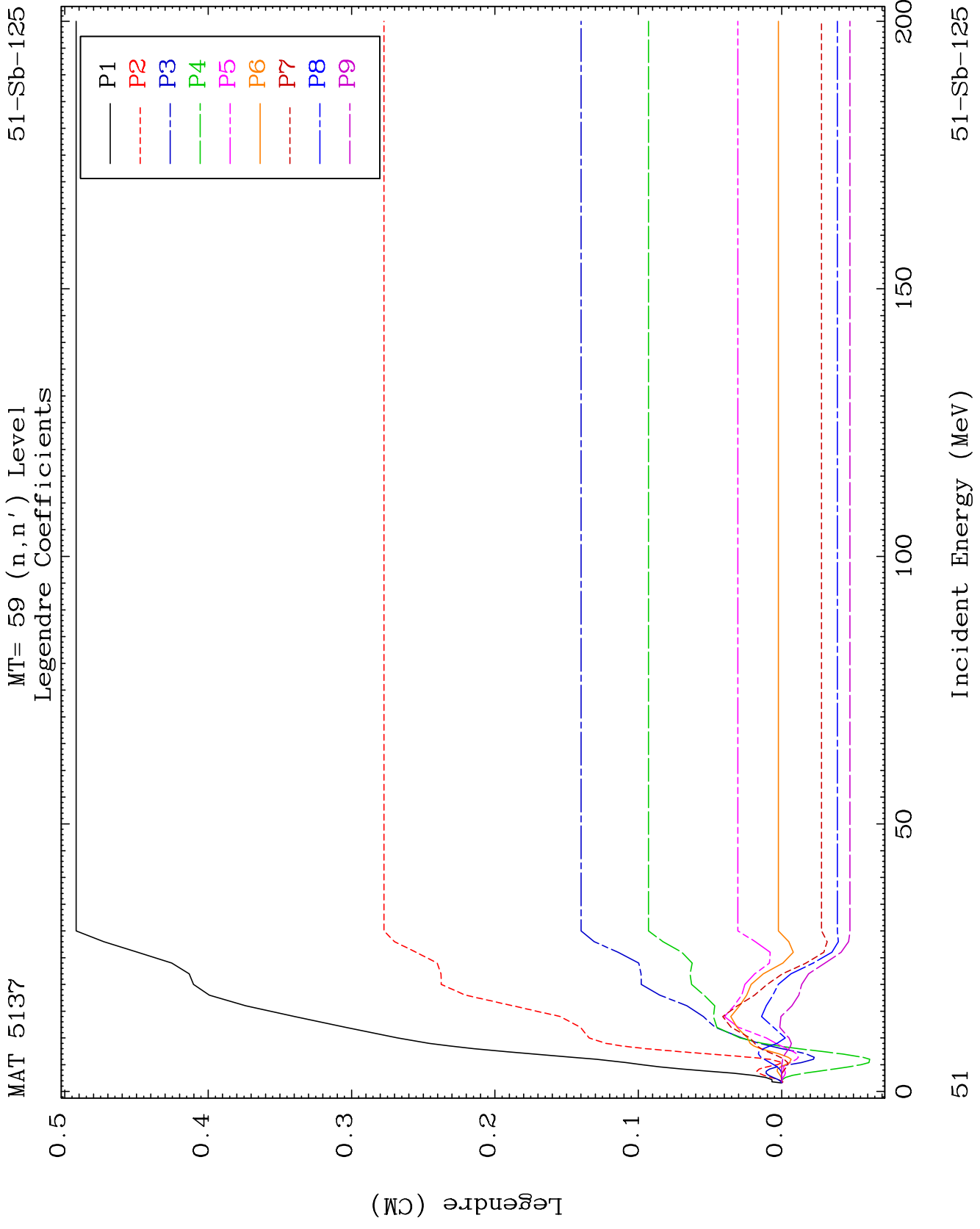
51-Sb-125

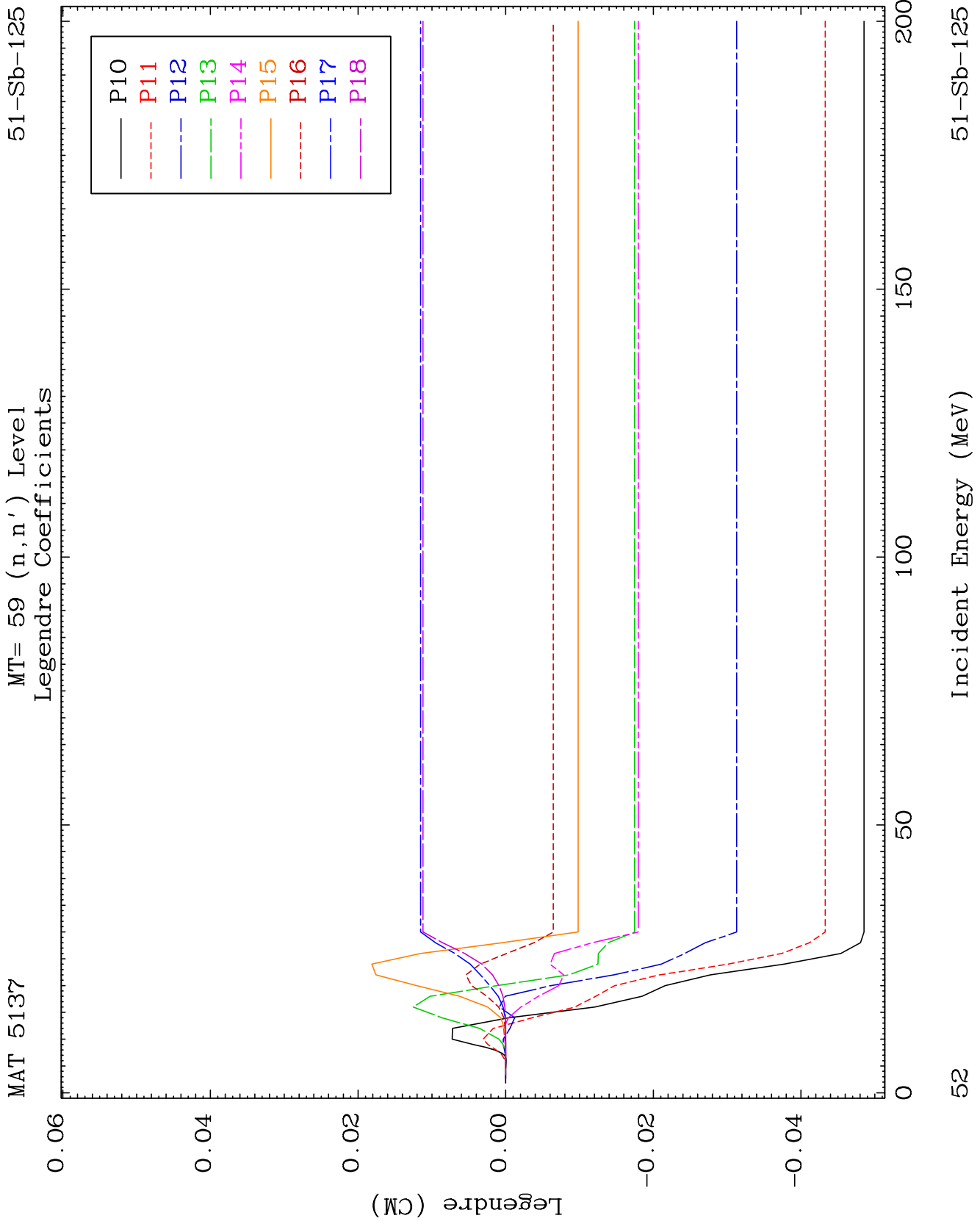
MAT 5137

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

51-Sb-125



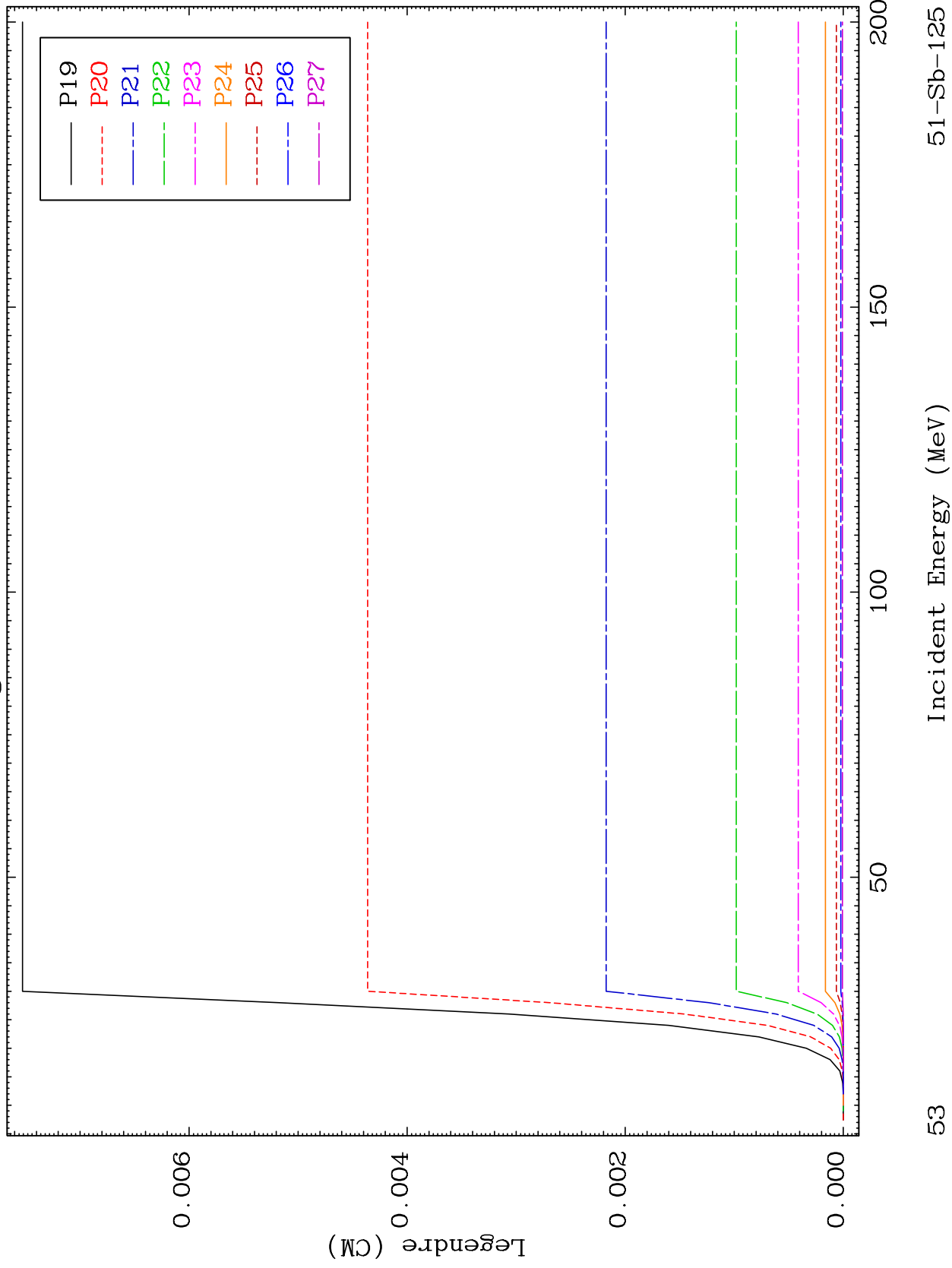




MAT 5137

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

51-Sb-125



53

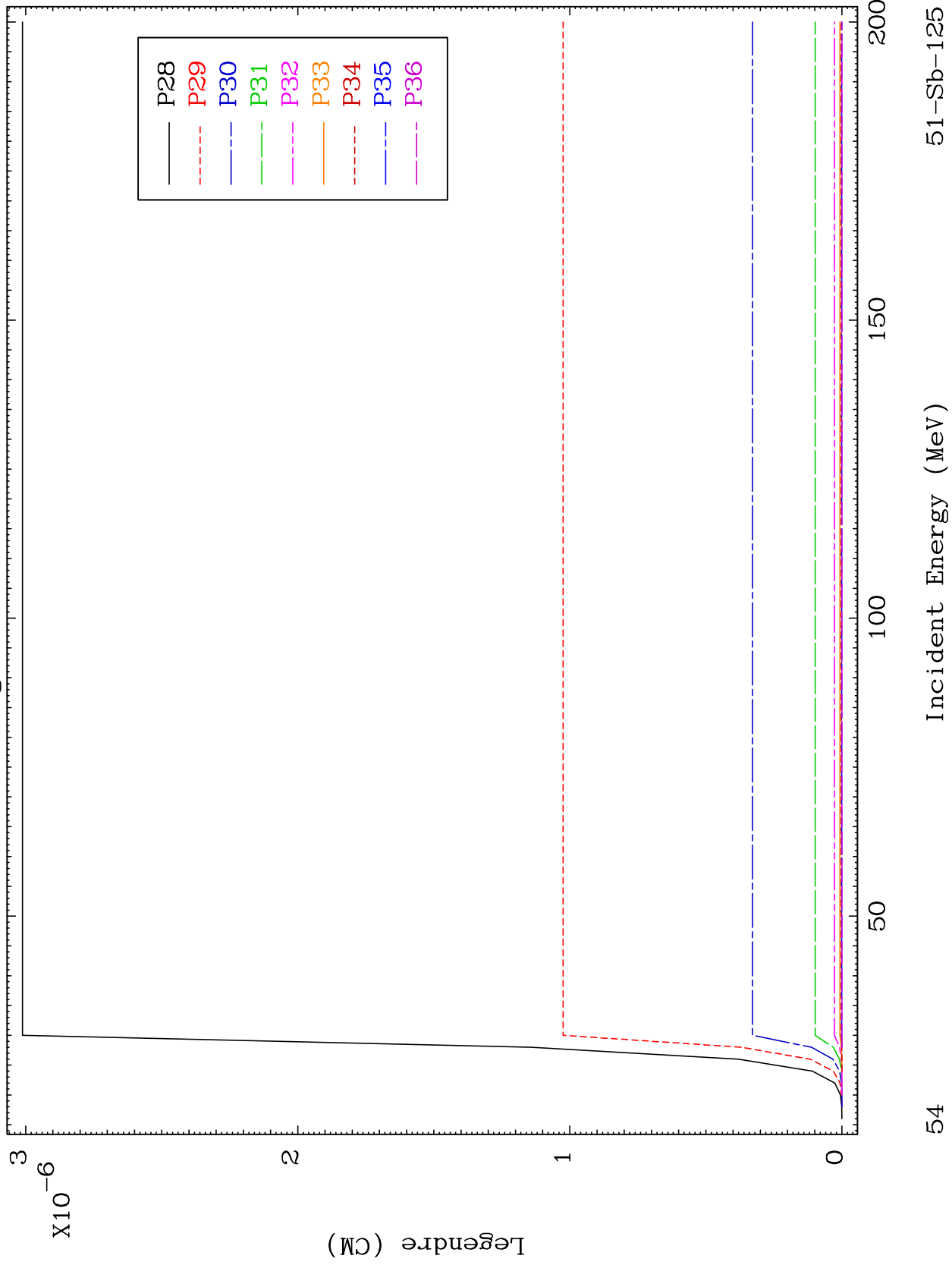
Incident Energy (MeV)

51-Sb-125

MAT 5137

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

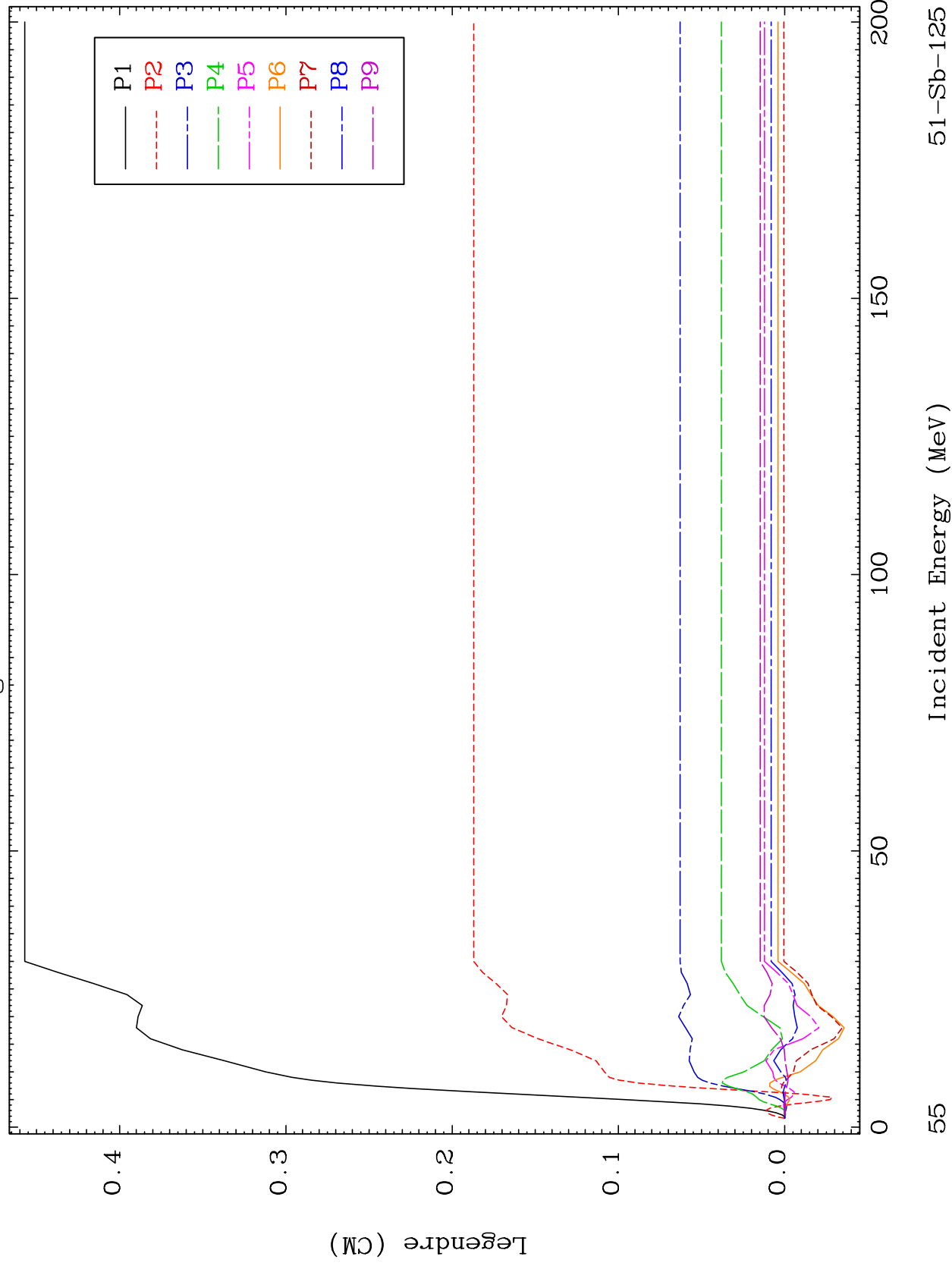
51-Sb-125



MAT 5137

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

51-Sb-125



51-Sb-125

Incident Energy (MeV)

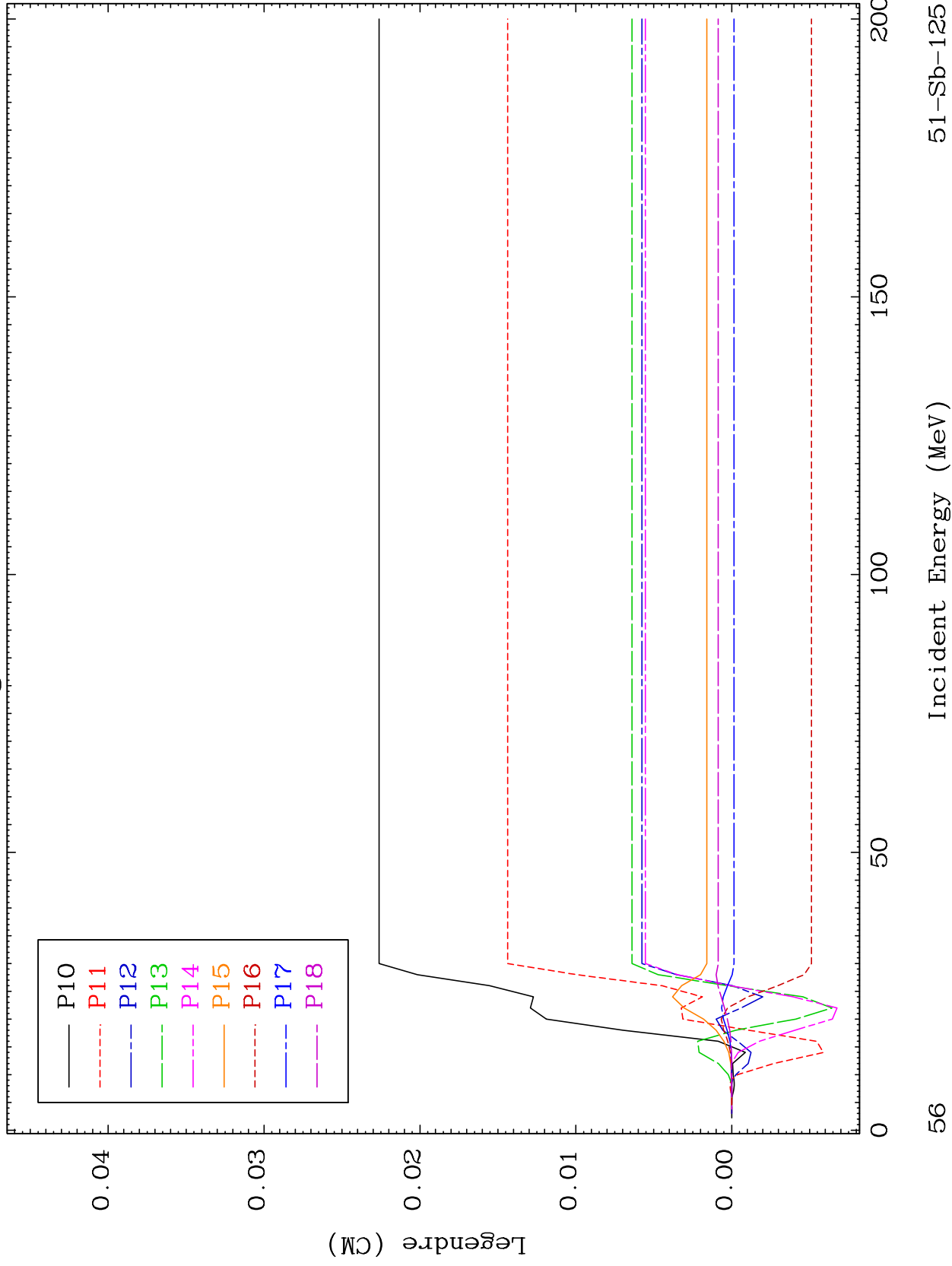
55



MAT 5137

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

51-Sb-125



51-Sb-125

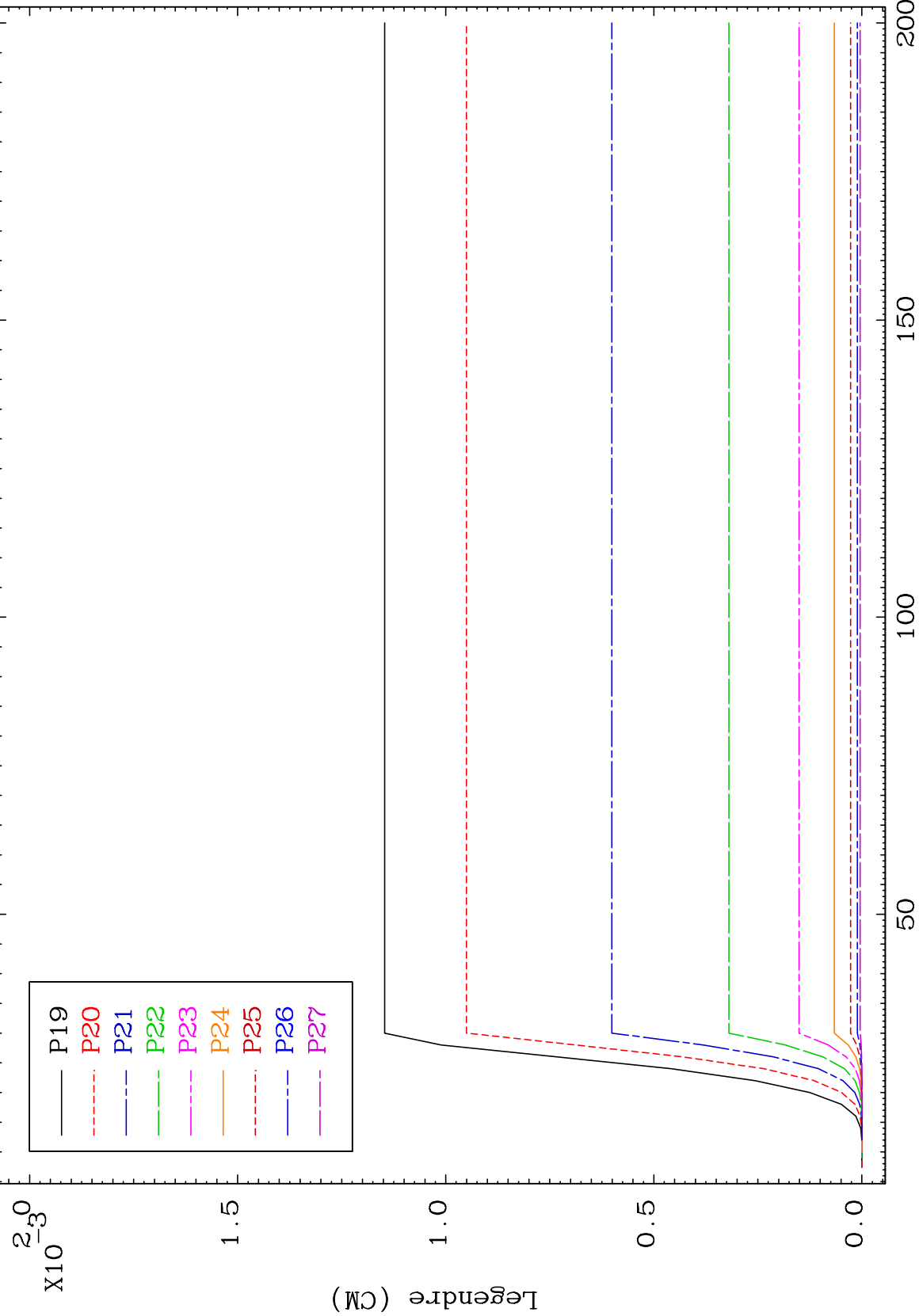
Incident Energy (MeV)

56

MAT 5137

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

51-Sb-125



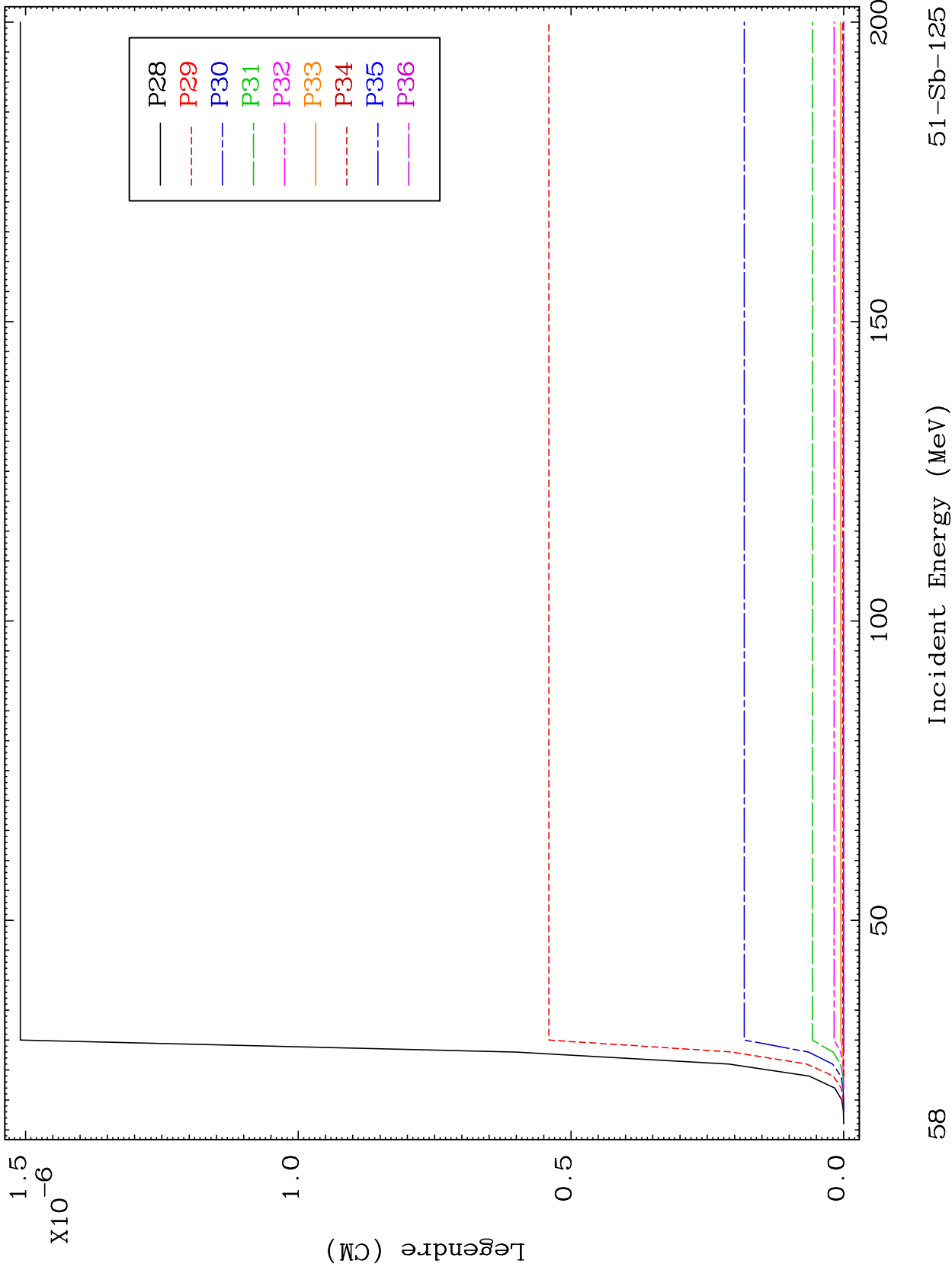
57

51-Sb-125

MAT 5137

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

51-Sb-125



58

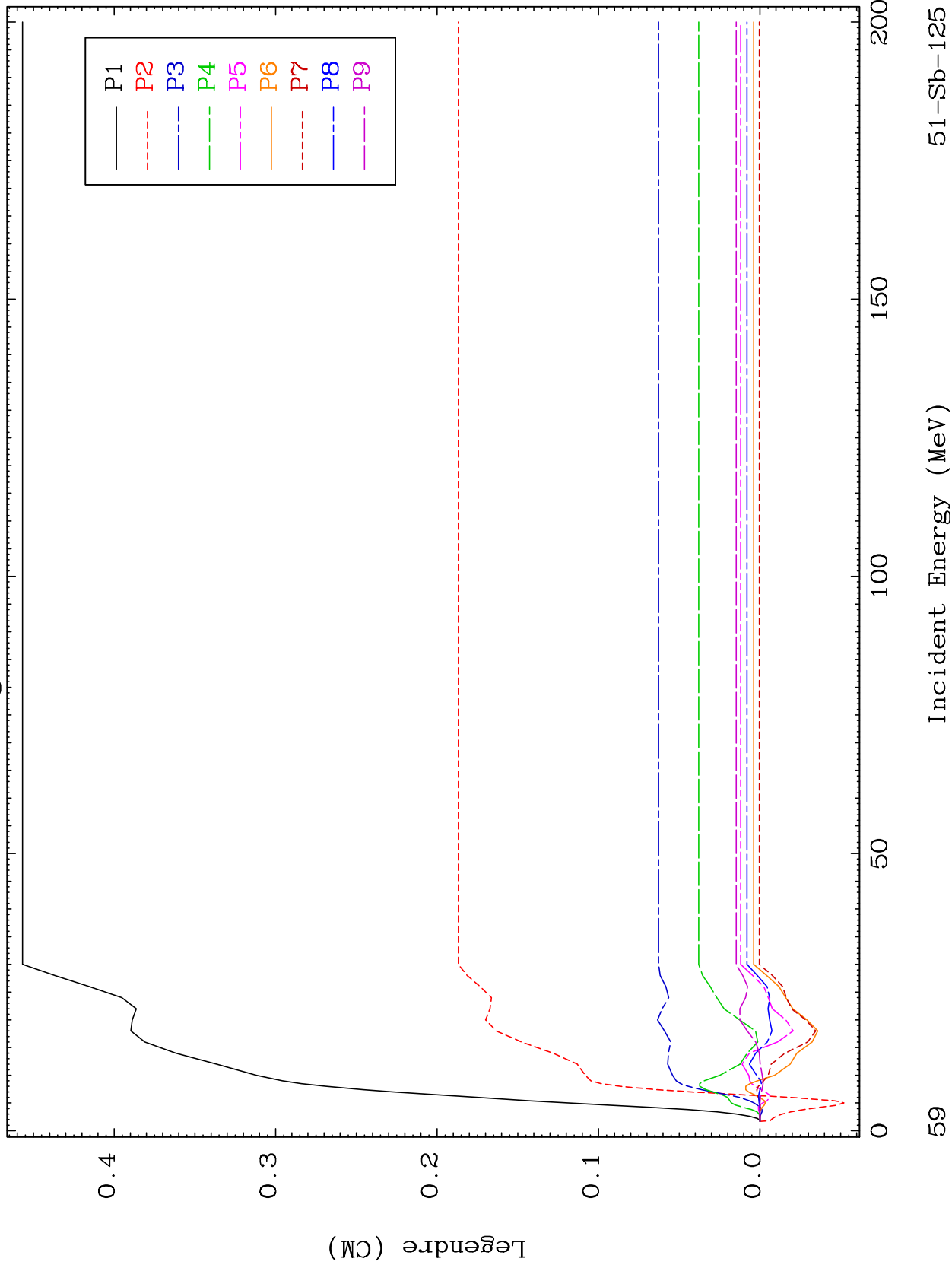
Incident Energy (MeV)

51-Sb-125

MAT 5137

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

51-Sb-125



51-Sb-125

Incident Energy (MeV)

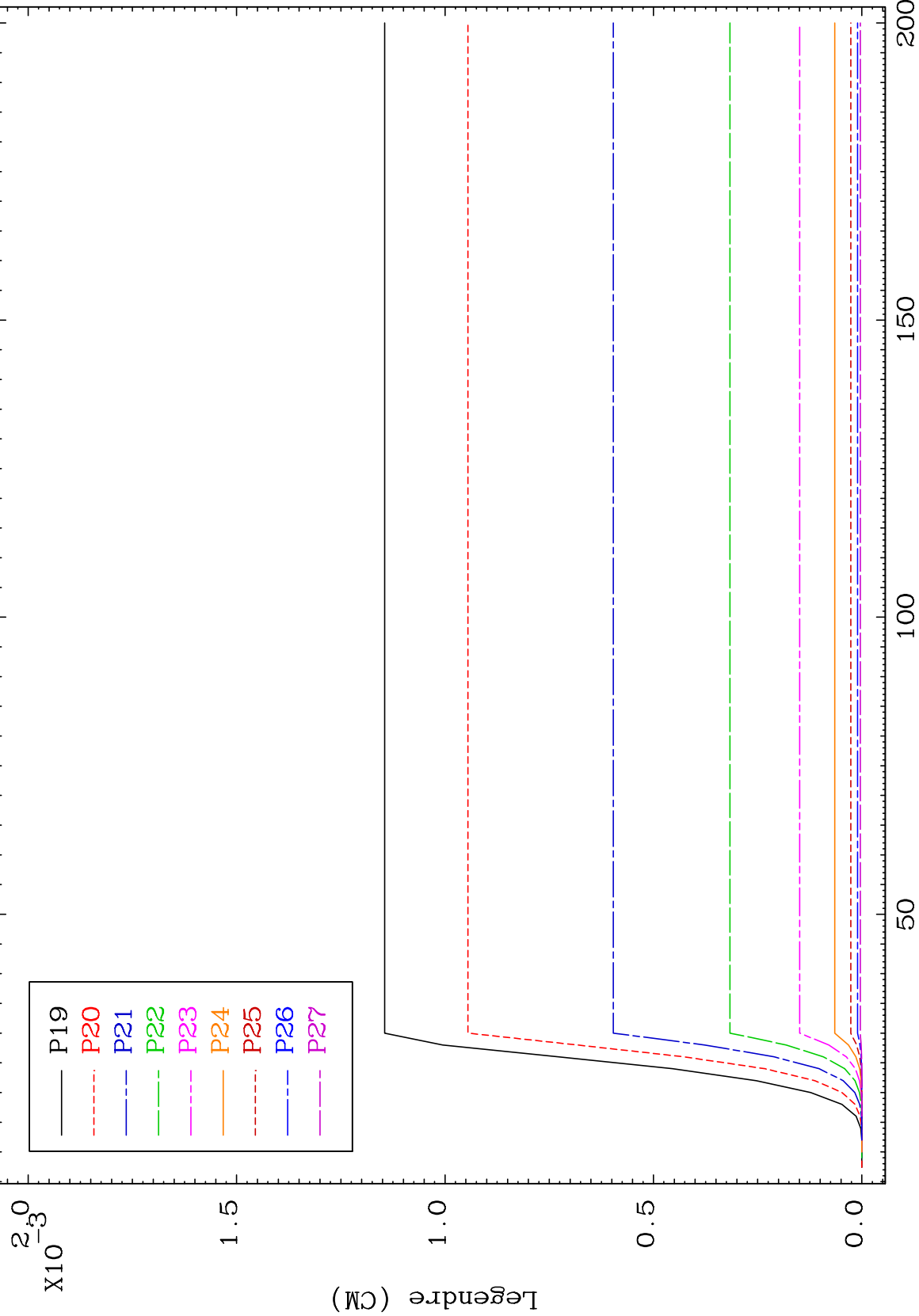
59



MAT 5137

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

51-Sb-125



61

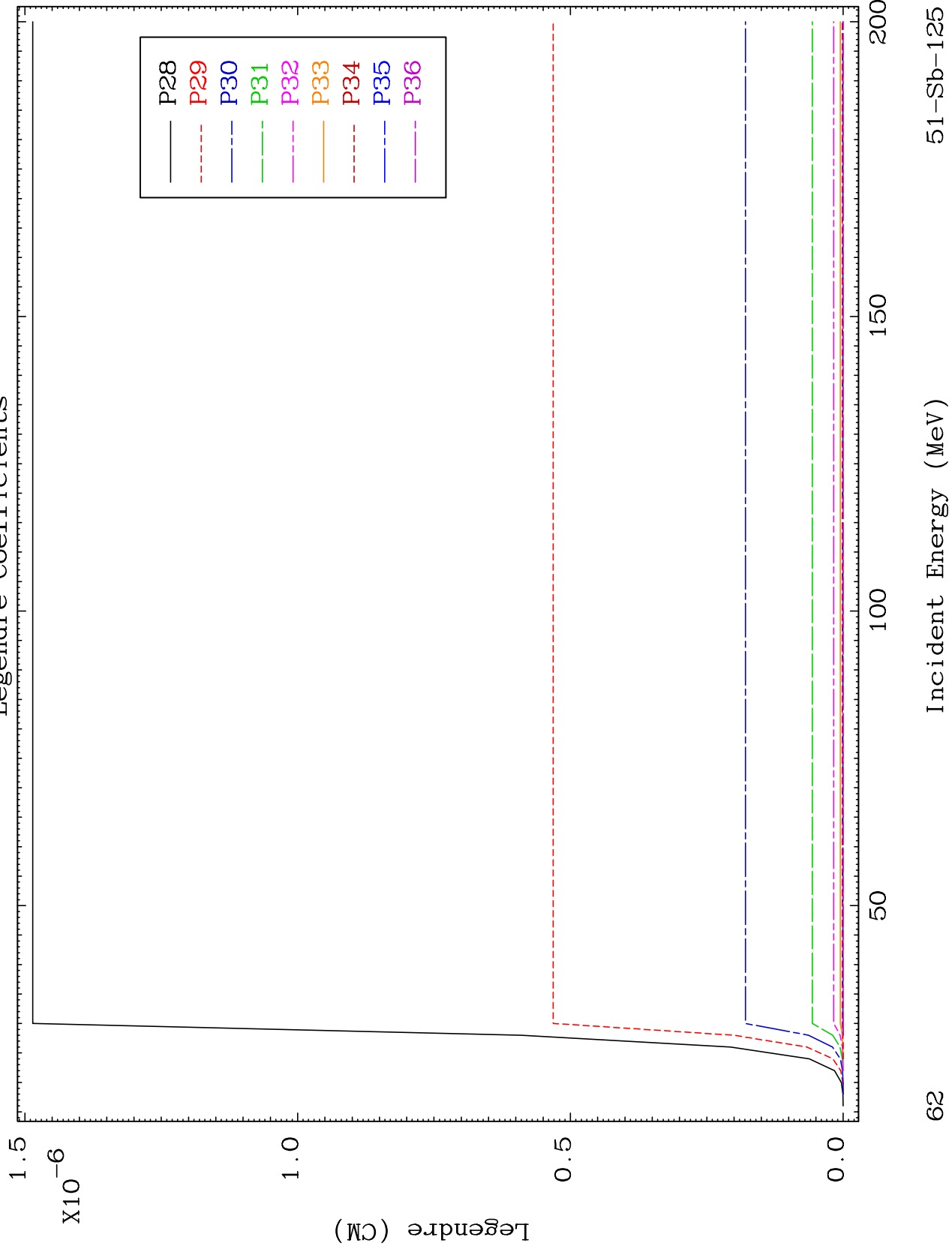
Incident Energy (MeV)

51-Sb-125

MAT 5137

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

51-Sb-125





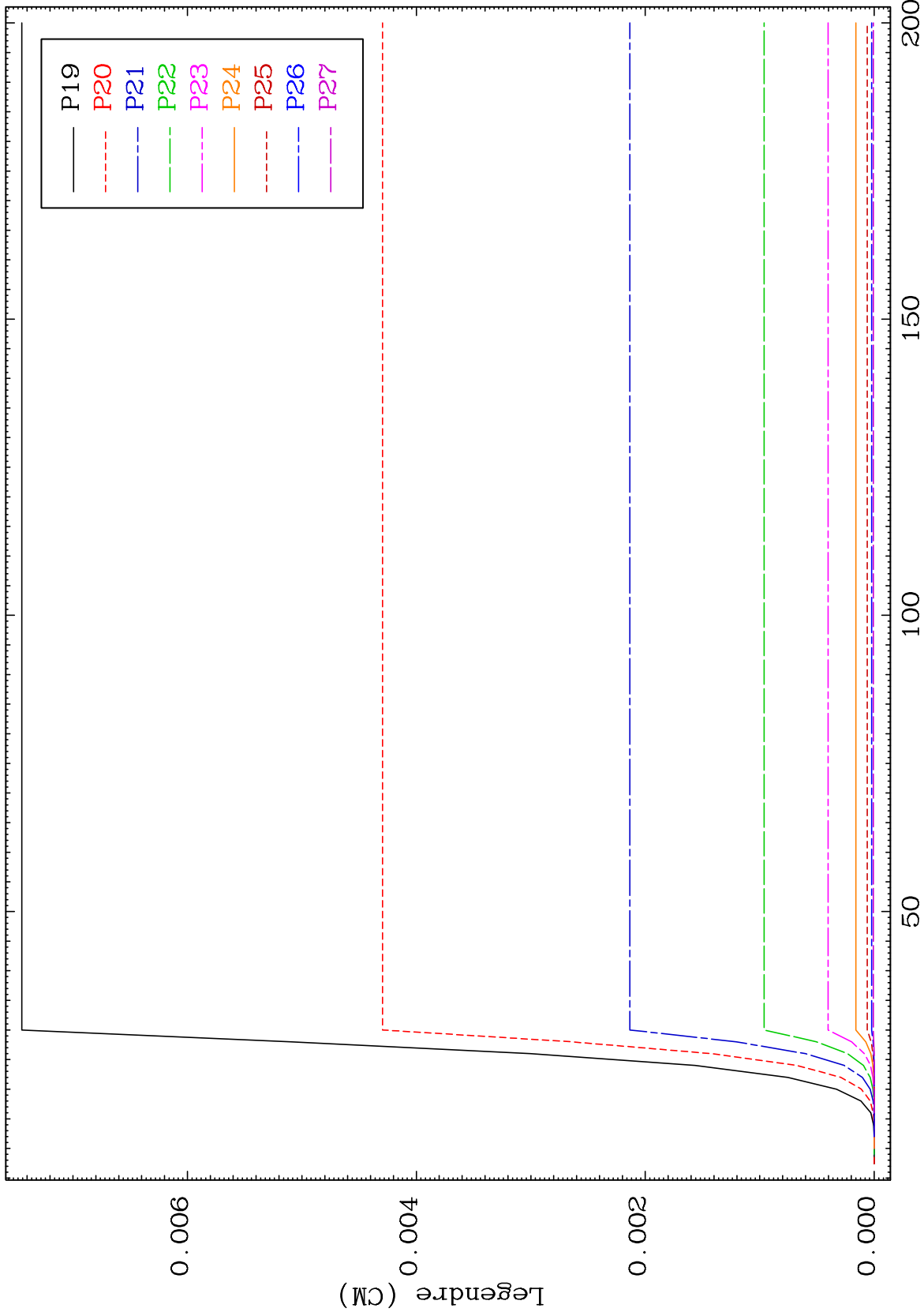




MAT 5137

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

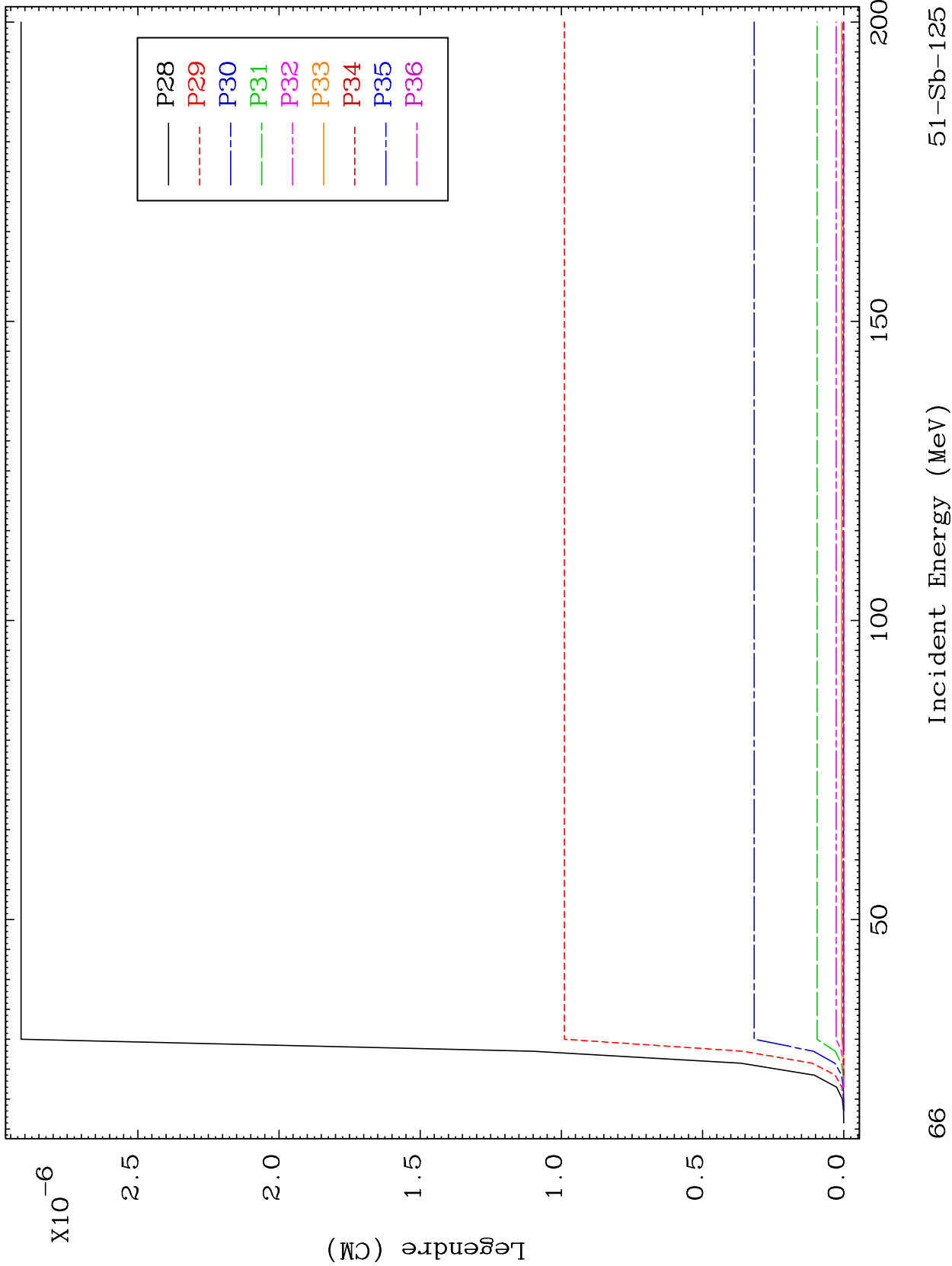
51-Sb-125

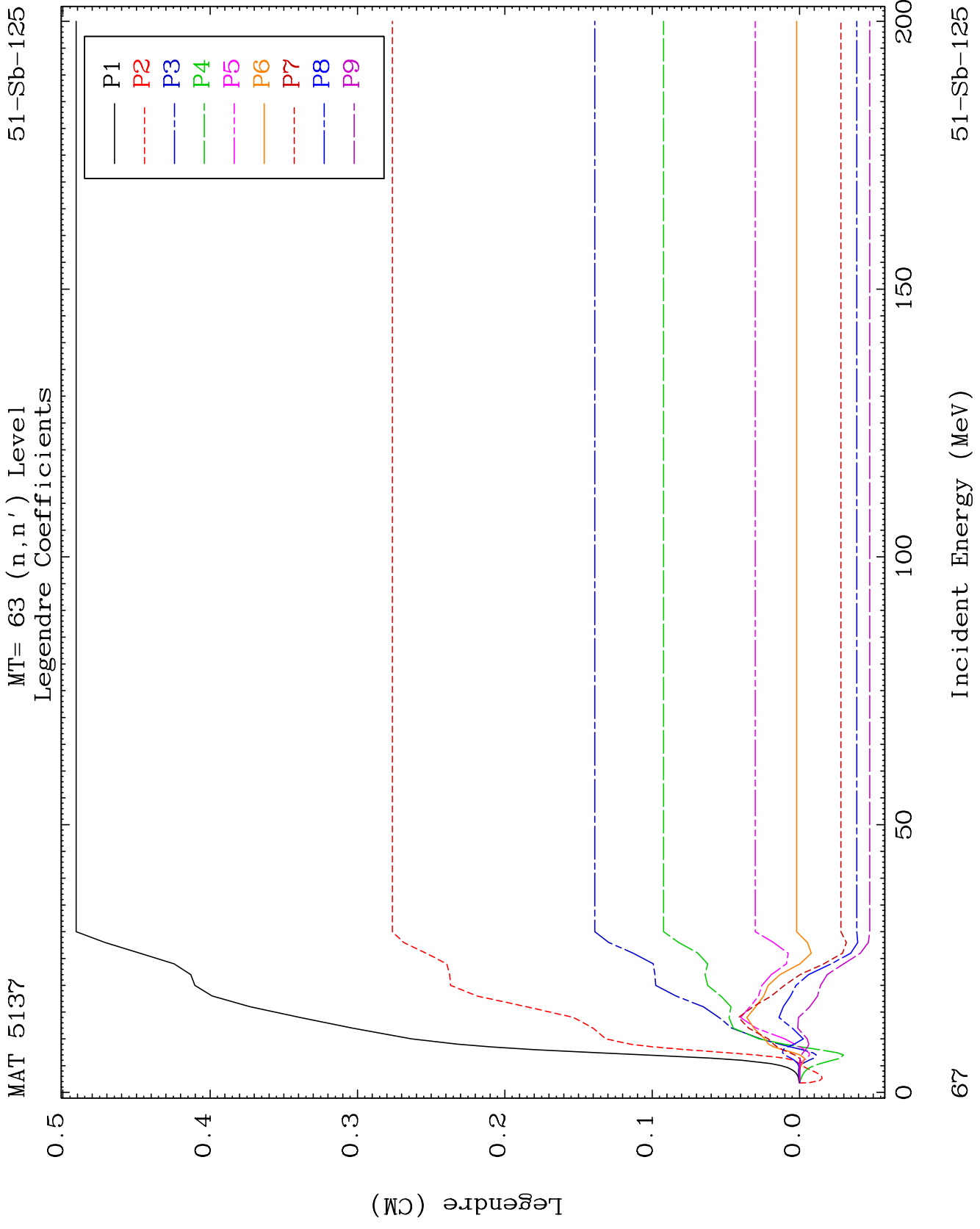


65

Incident Energy (MeV)

51-Sb-125



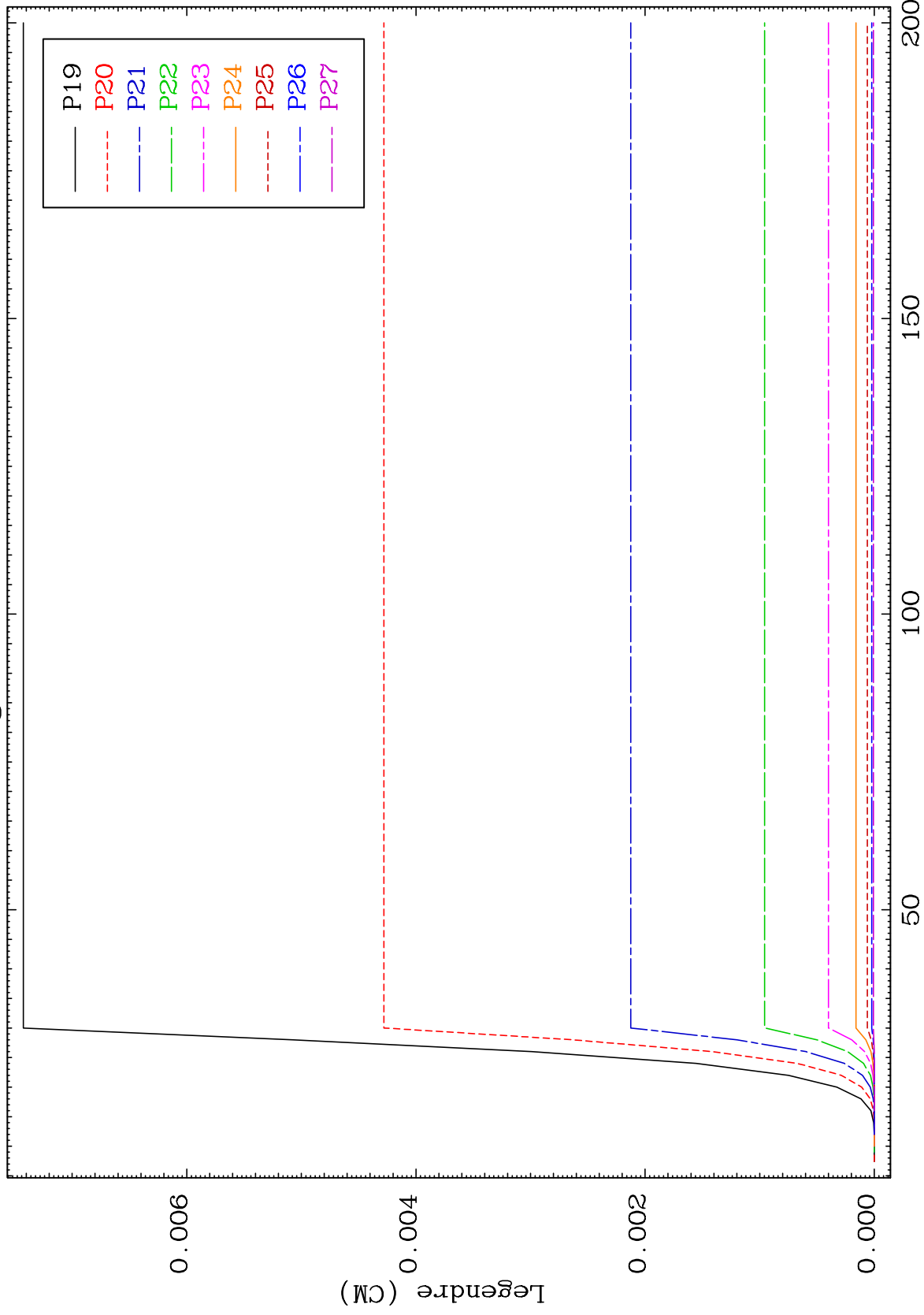




MAT 5137

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

51-Sb-125



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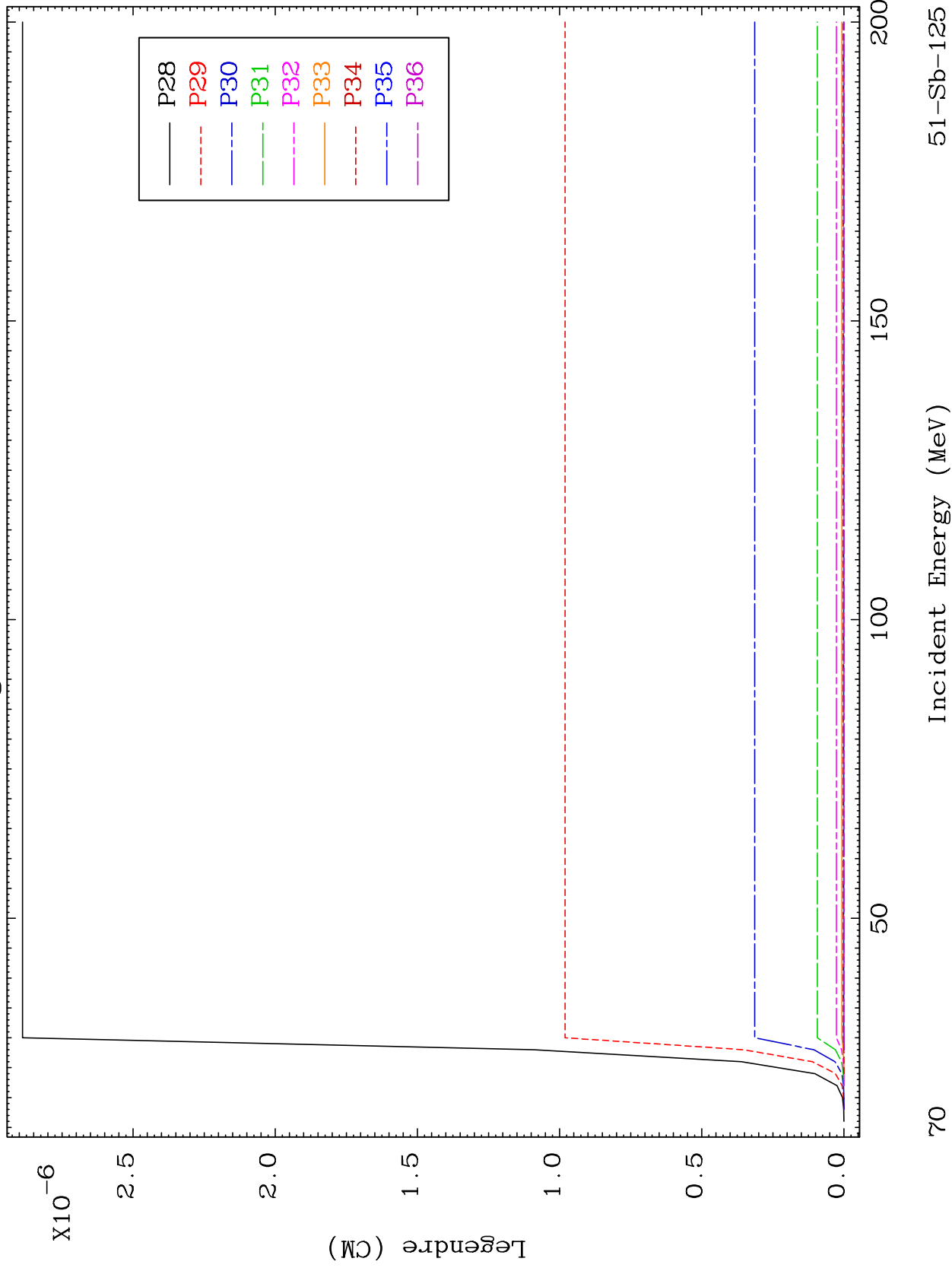
Incident Energy (MeV)

51-Sb-125

MAT 5137

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

51-Sb-125



70

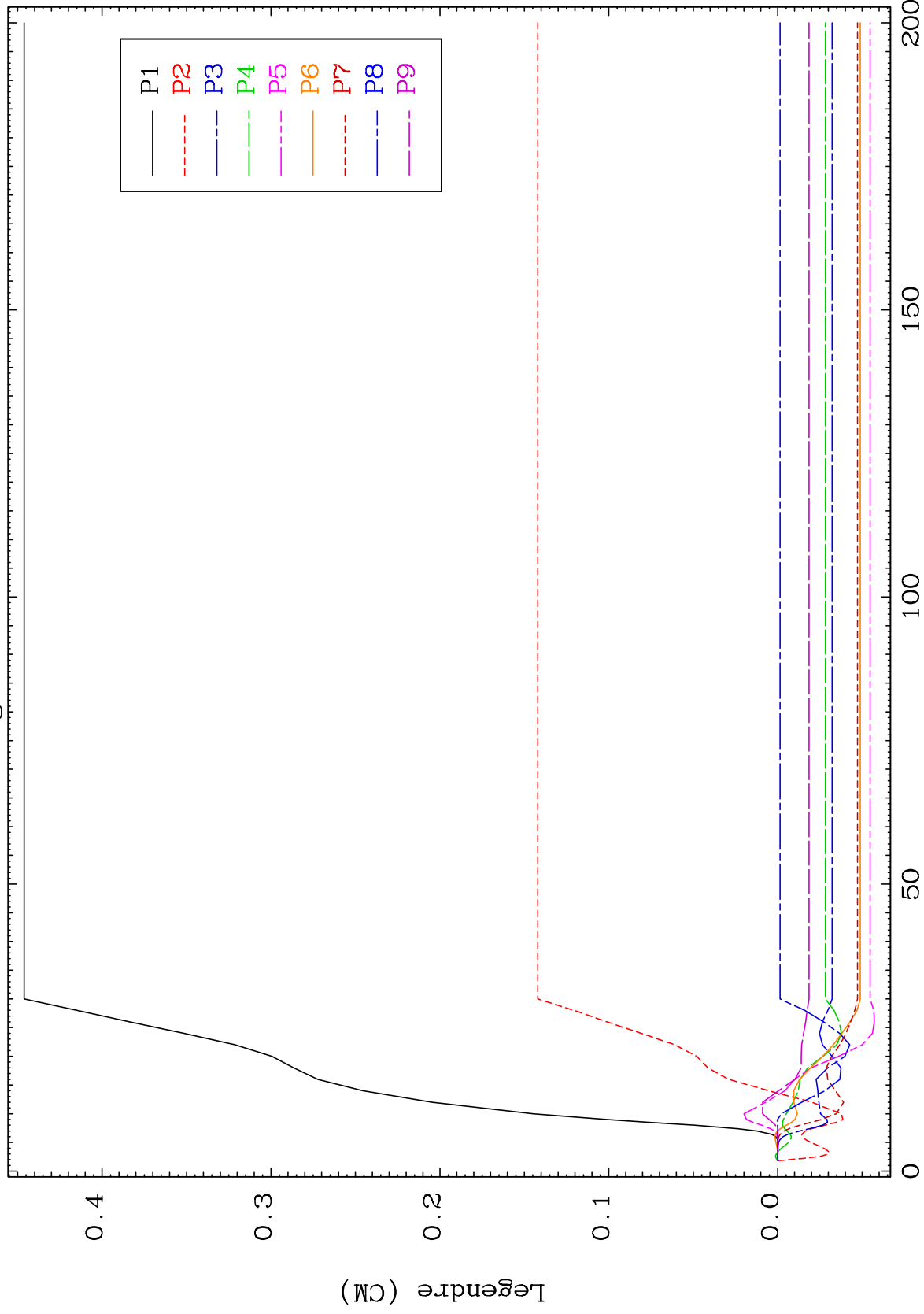
Incident Energy (MeV)

51-Sb-125

MAT 5137

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

51-Sb-125



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Incident Energy (MeV)

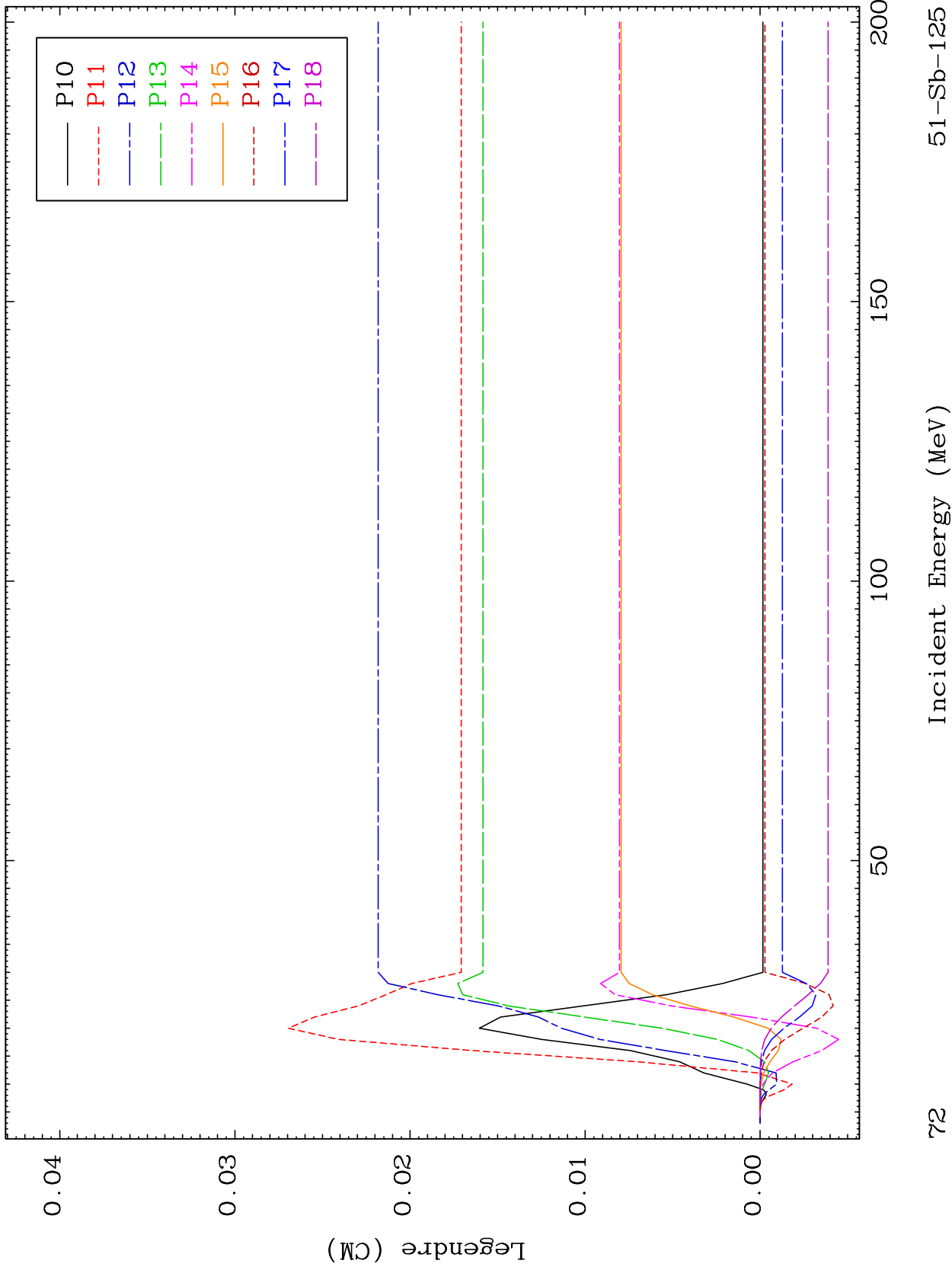
51-Sb-125



MAT 5137

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

51-Sb-125



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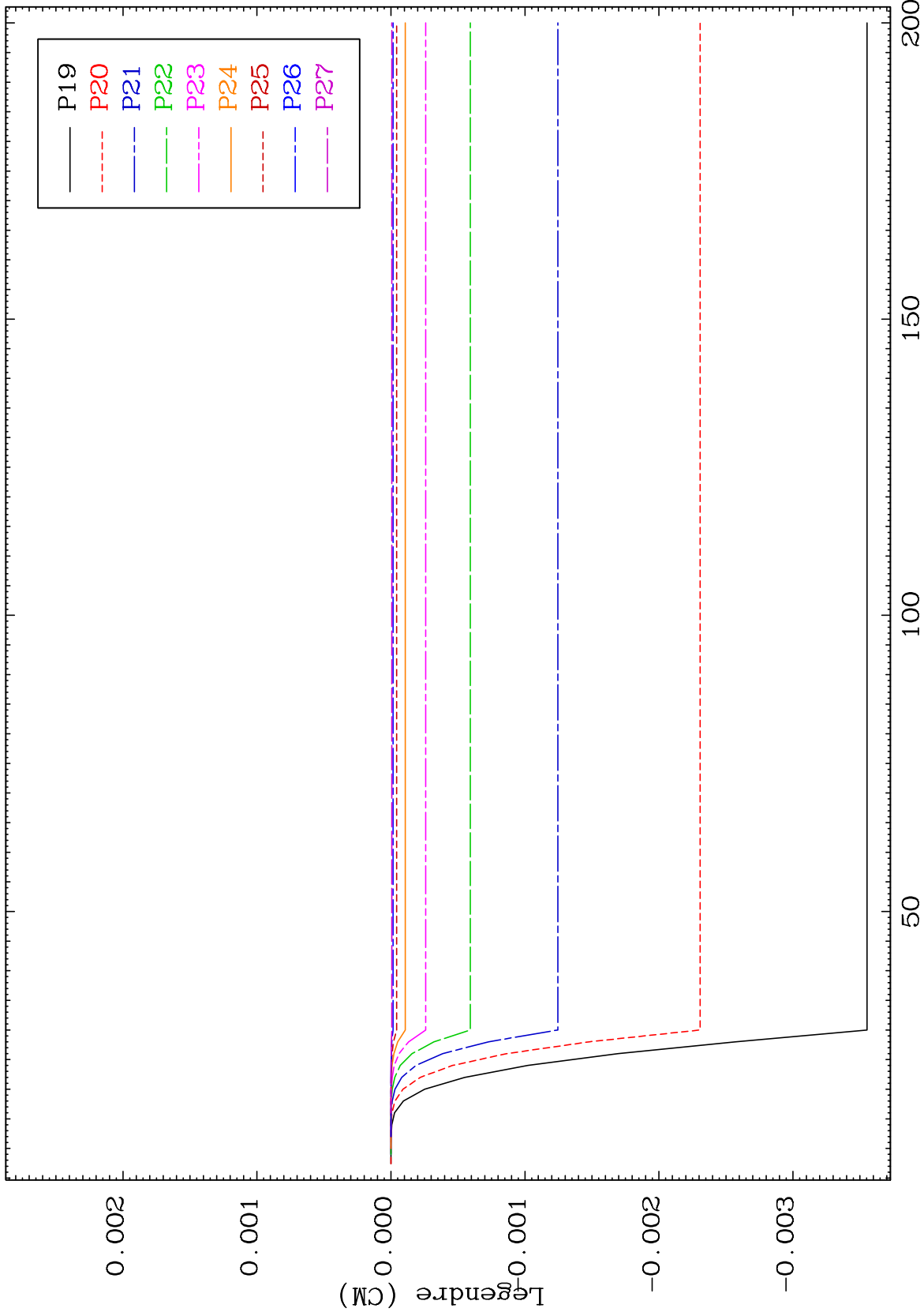
Incident Energy (MeV)

51-Sb-125

MAT 5137

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

51-Sb-125



73

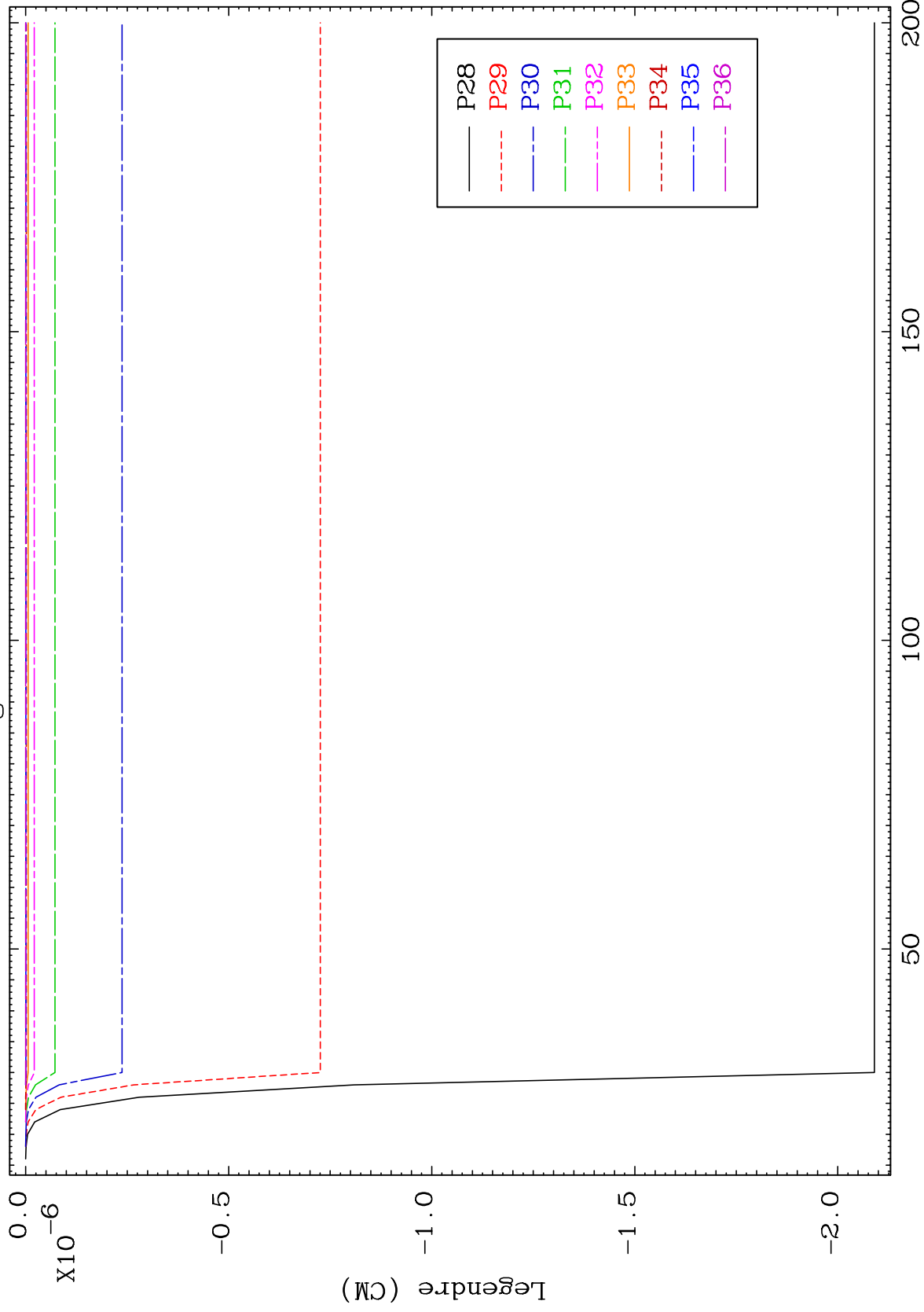
Incident Energy (MeV)

51-Sb-125

MAT 5137

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

51-Sb-125



74

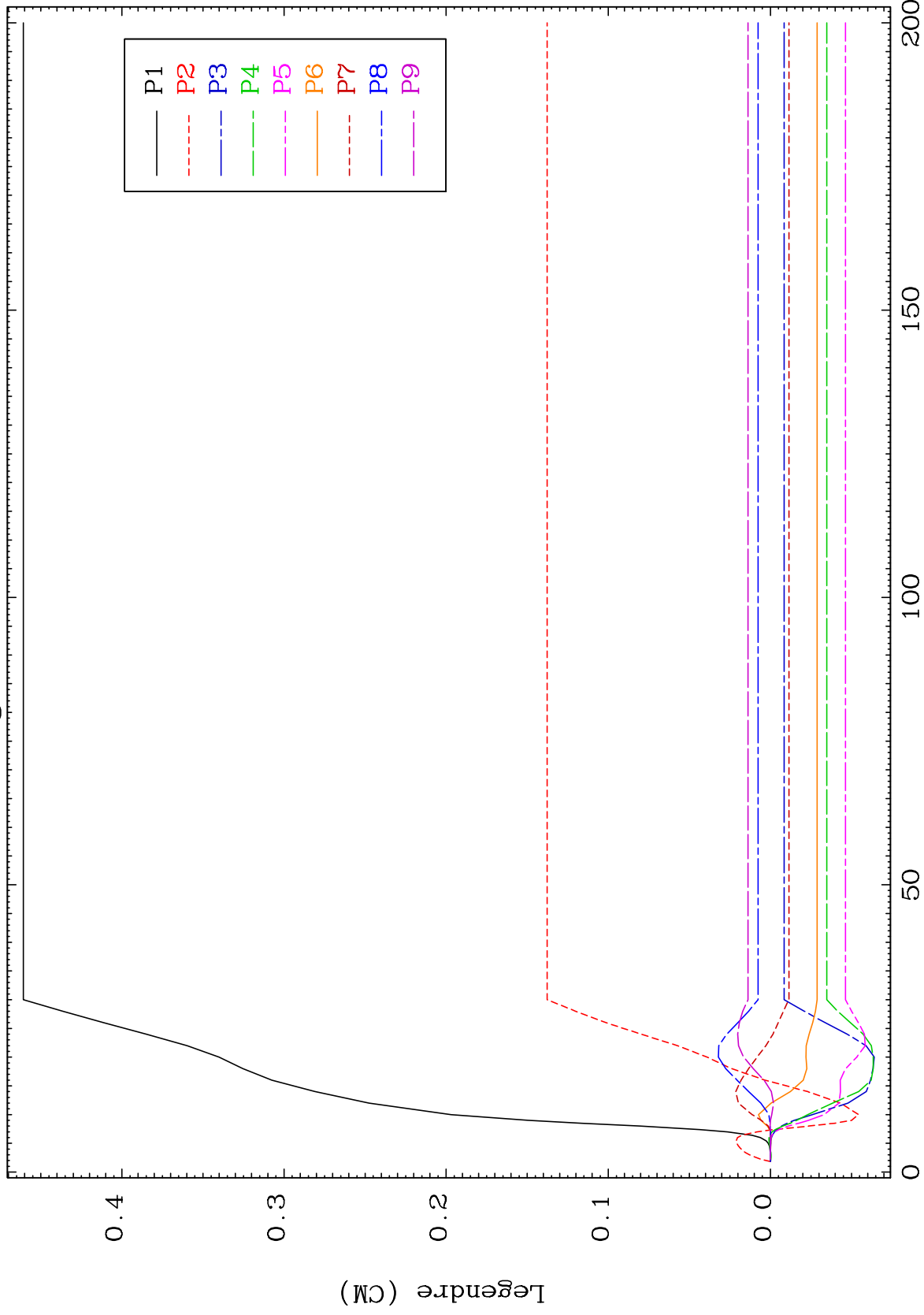
Incident Energy (MeV)

51-Sb-125

MAT 5137

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

51-Sb-125



75

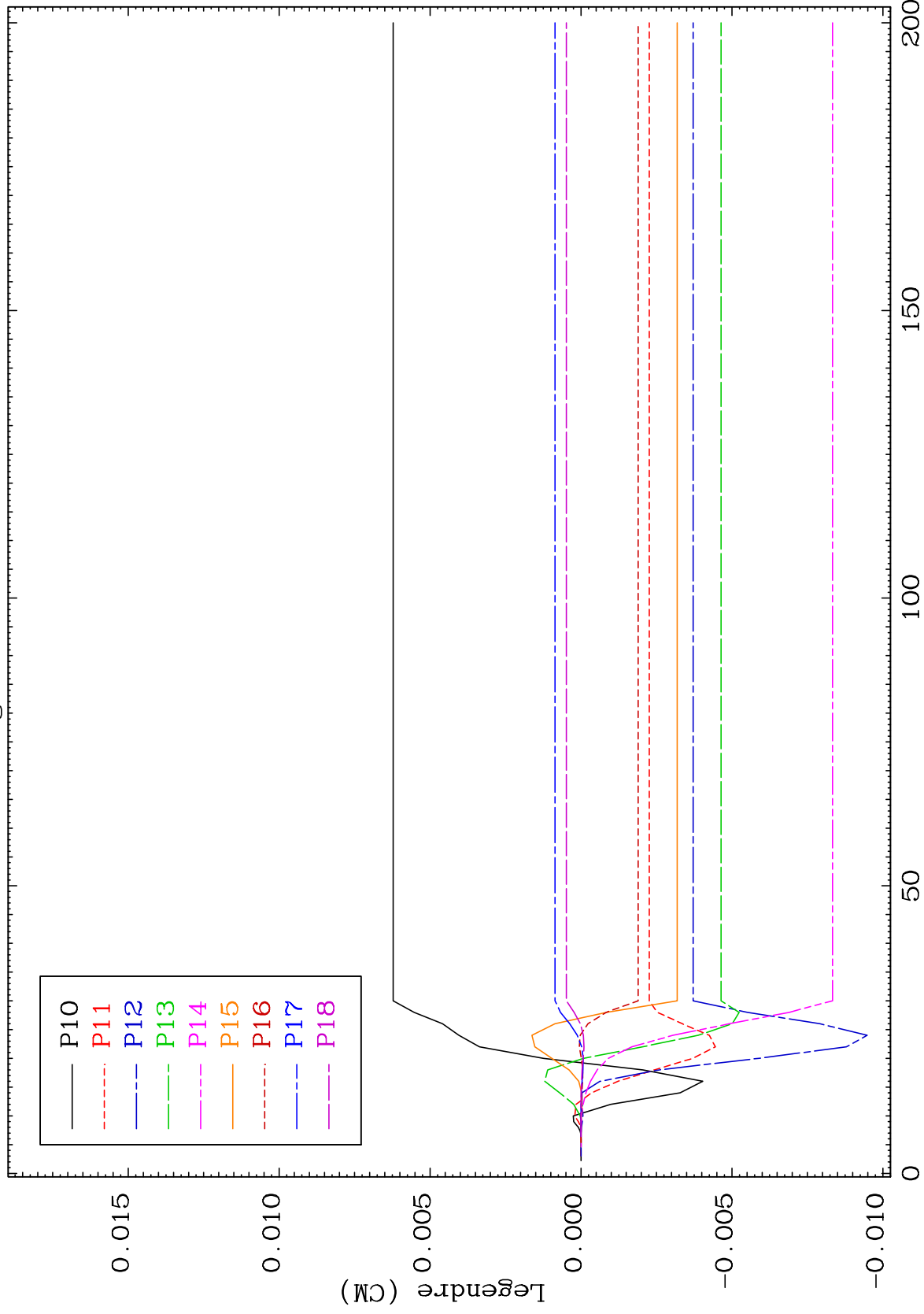
Incident Energy (MeV)

51-Sb-125

MAT 5137

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

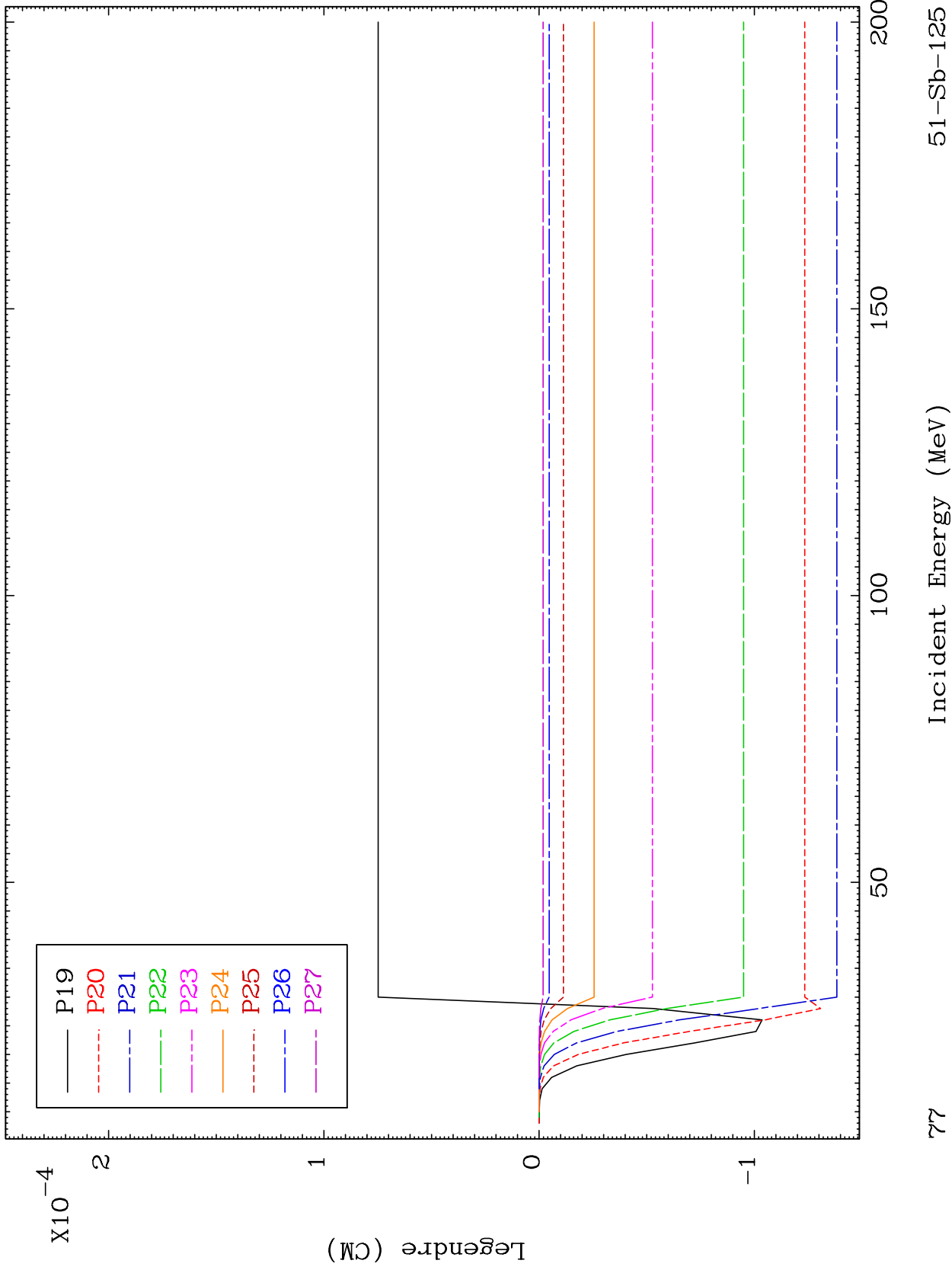
51-Sb-125



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Incident Energy (MeV)

51-Sb-125

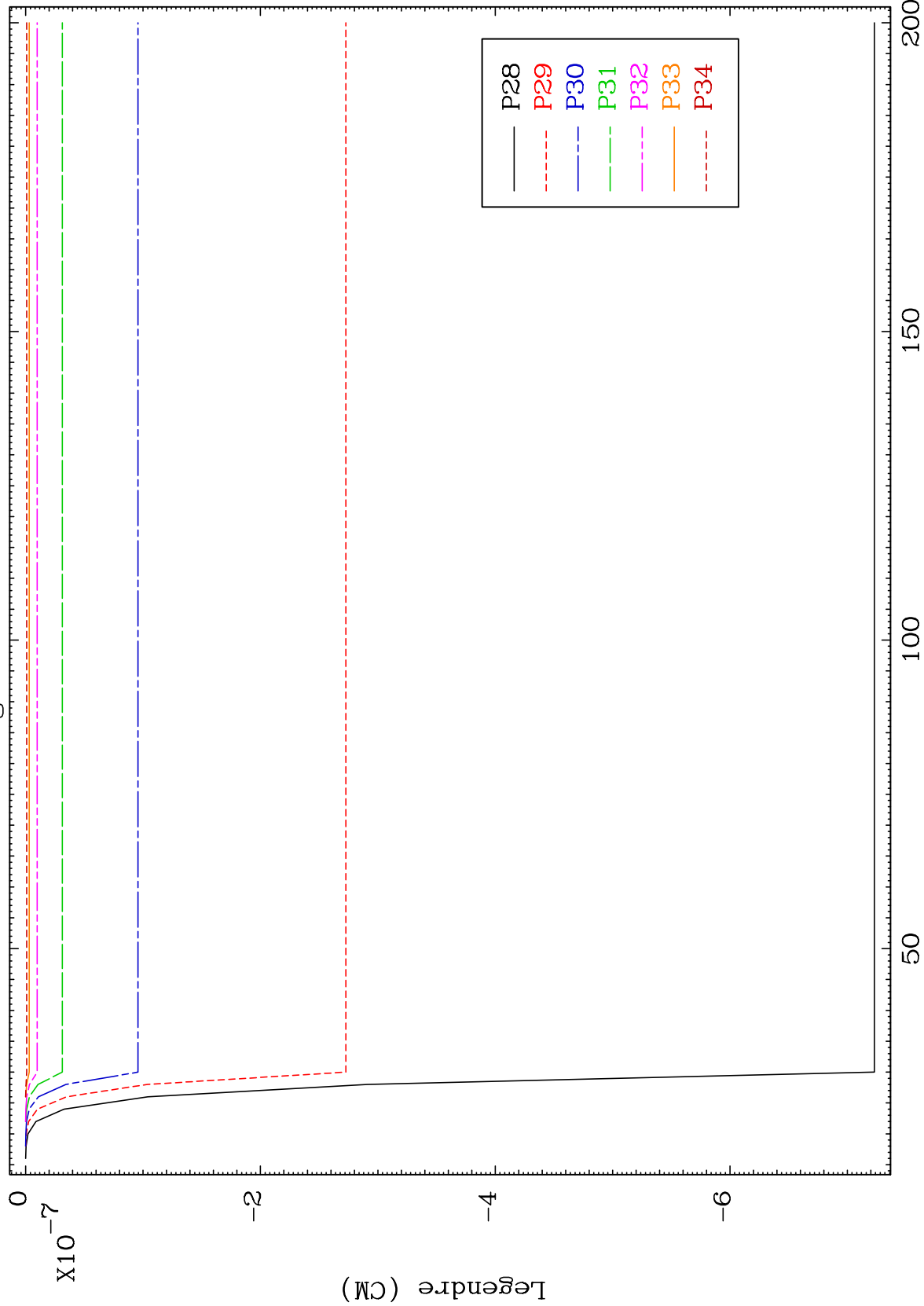


MAT 5137

MT= 65 (n,n') Level

51-Sb-125

Legendre Coefficients



78

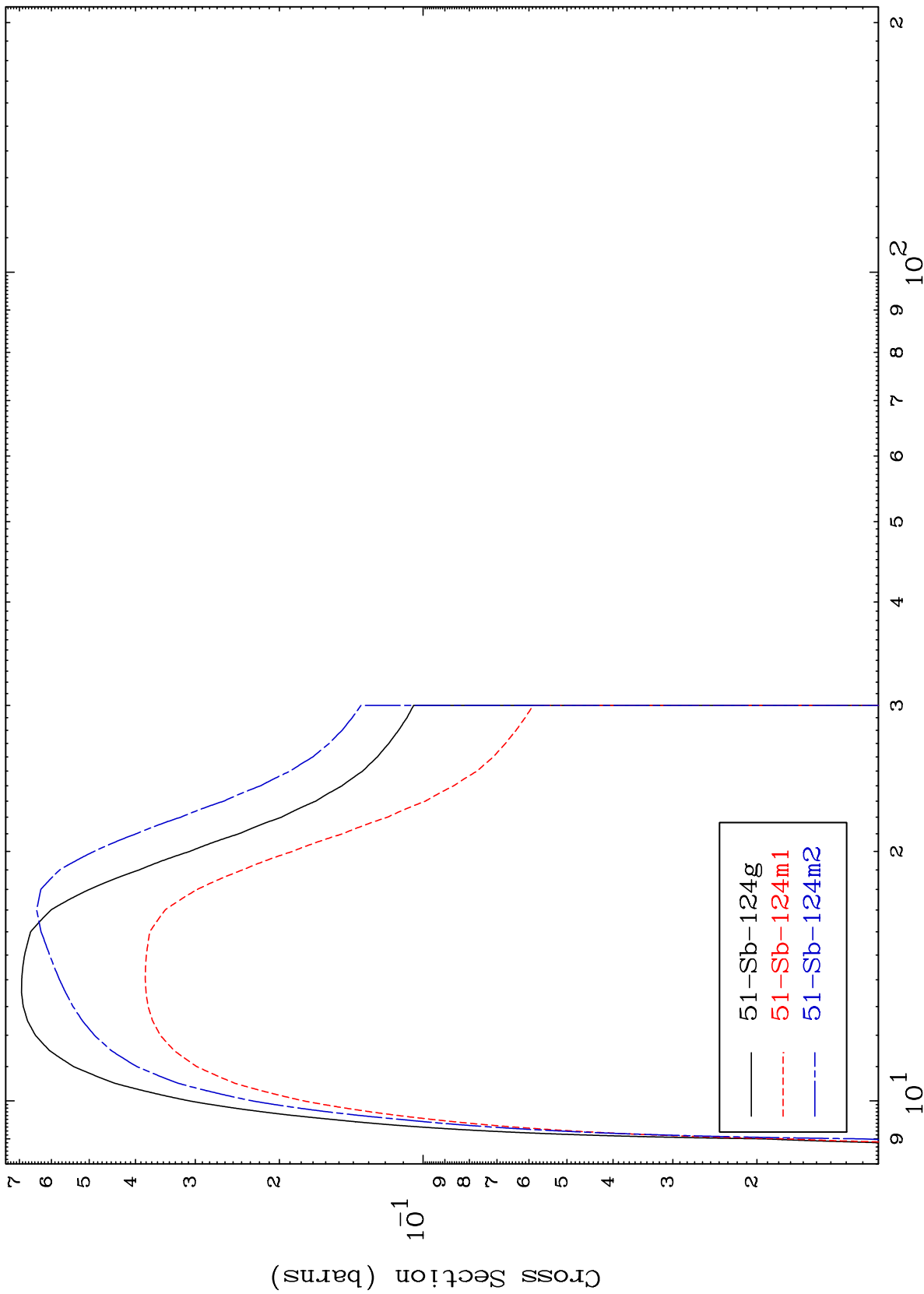
Incident Energy (MeV)

51-Sb-125

MAT 5137

51-Sb-125

(n,2n)  
Radionuclide Production Cross Section



51-Sb-125

Incident Energy (MeV)

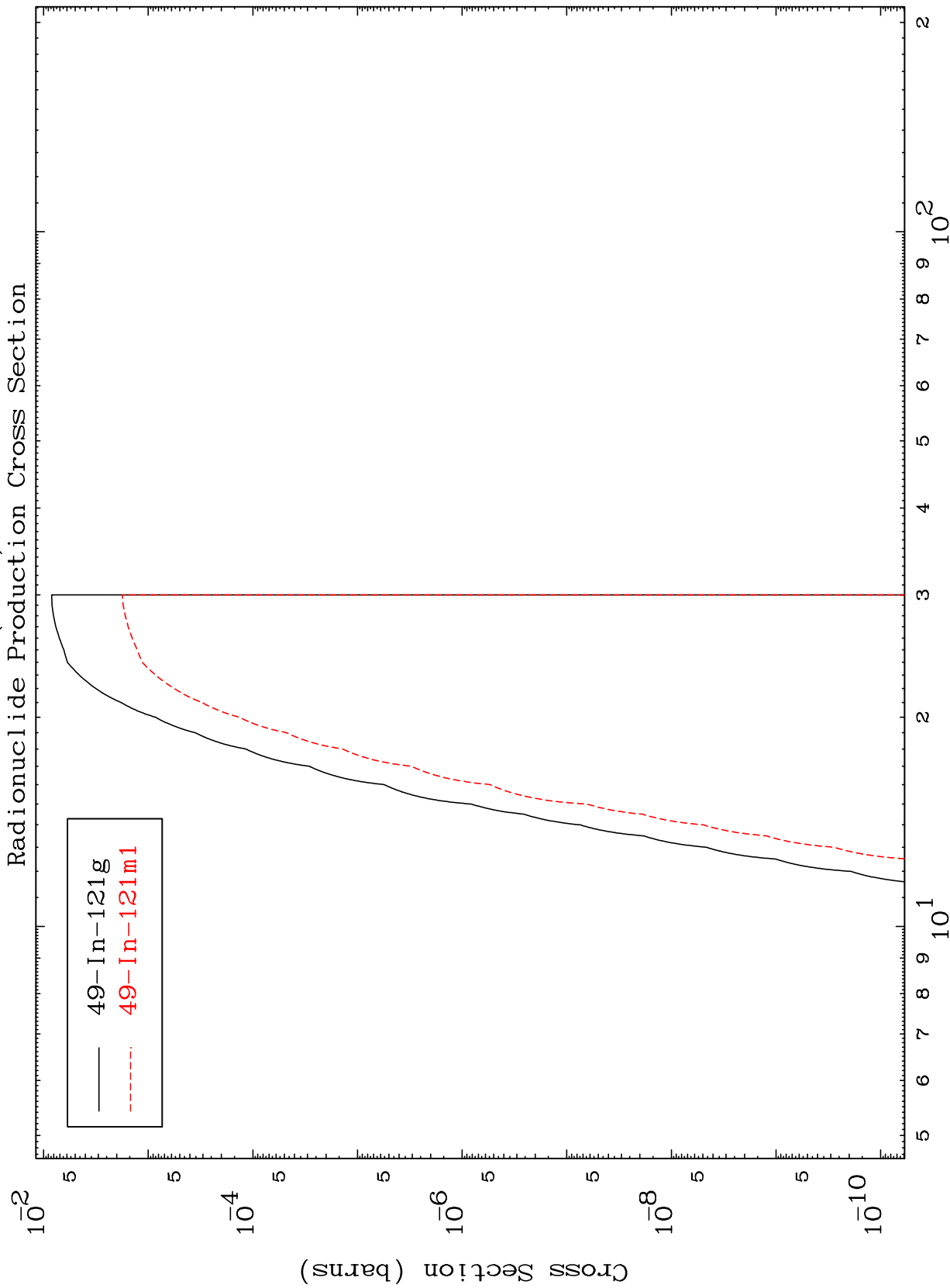
79



MAT 5137

(n,n')  $\alpha$

51-Sb-125

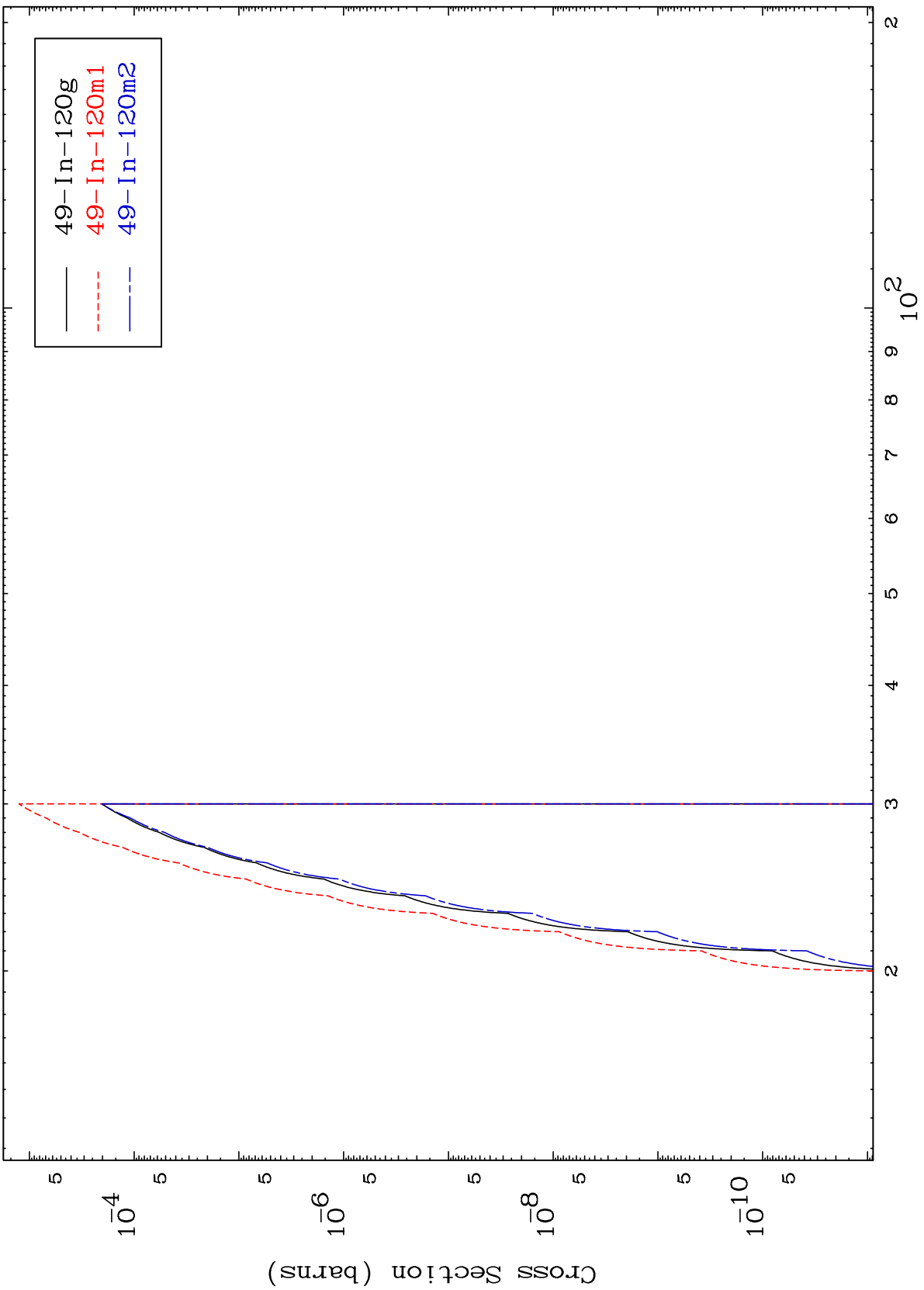


80

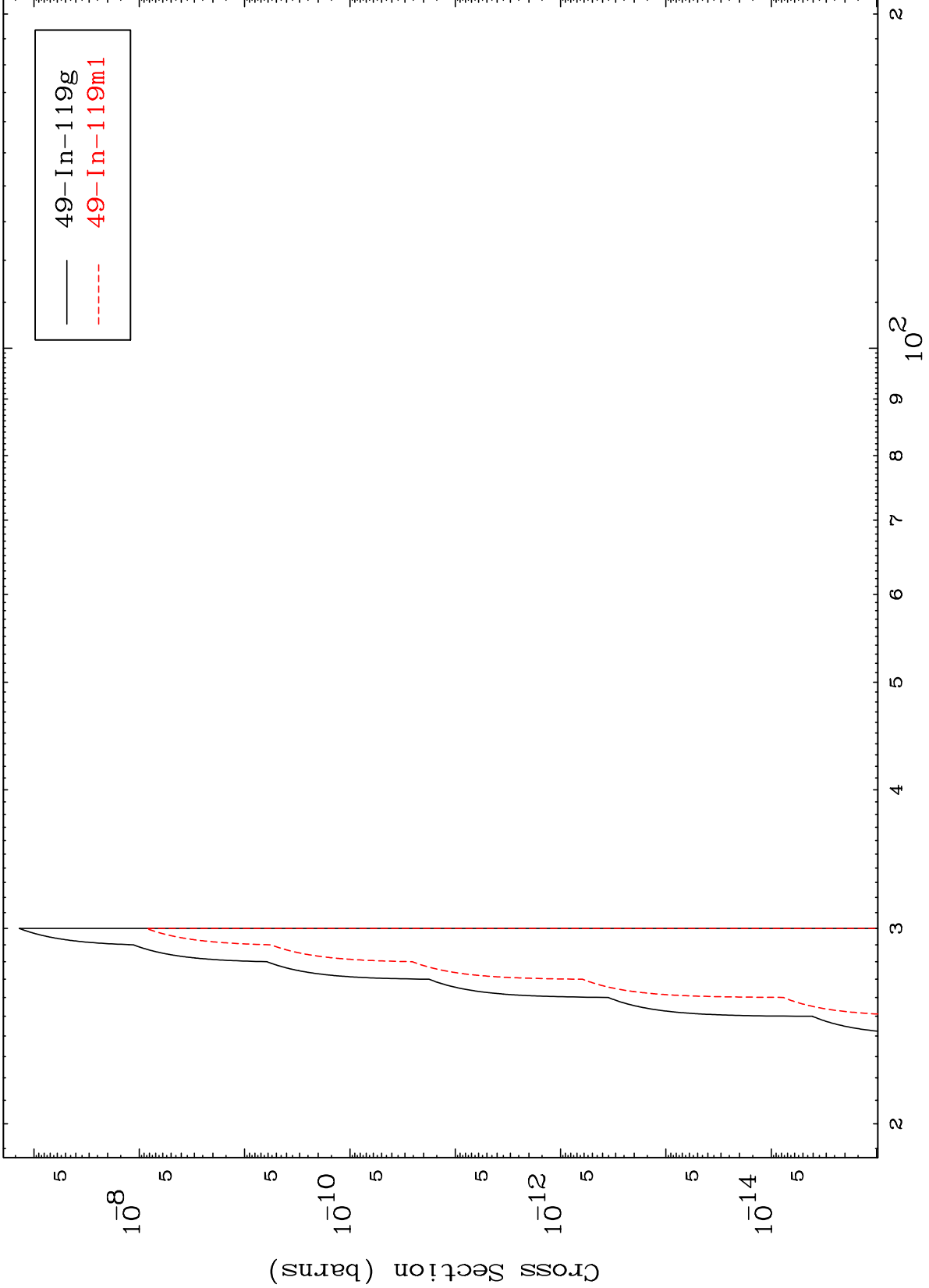
Incident Energy (MeV)

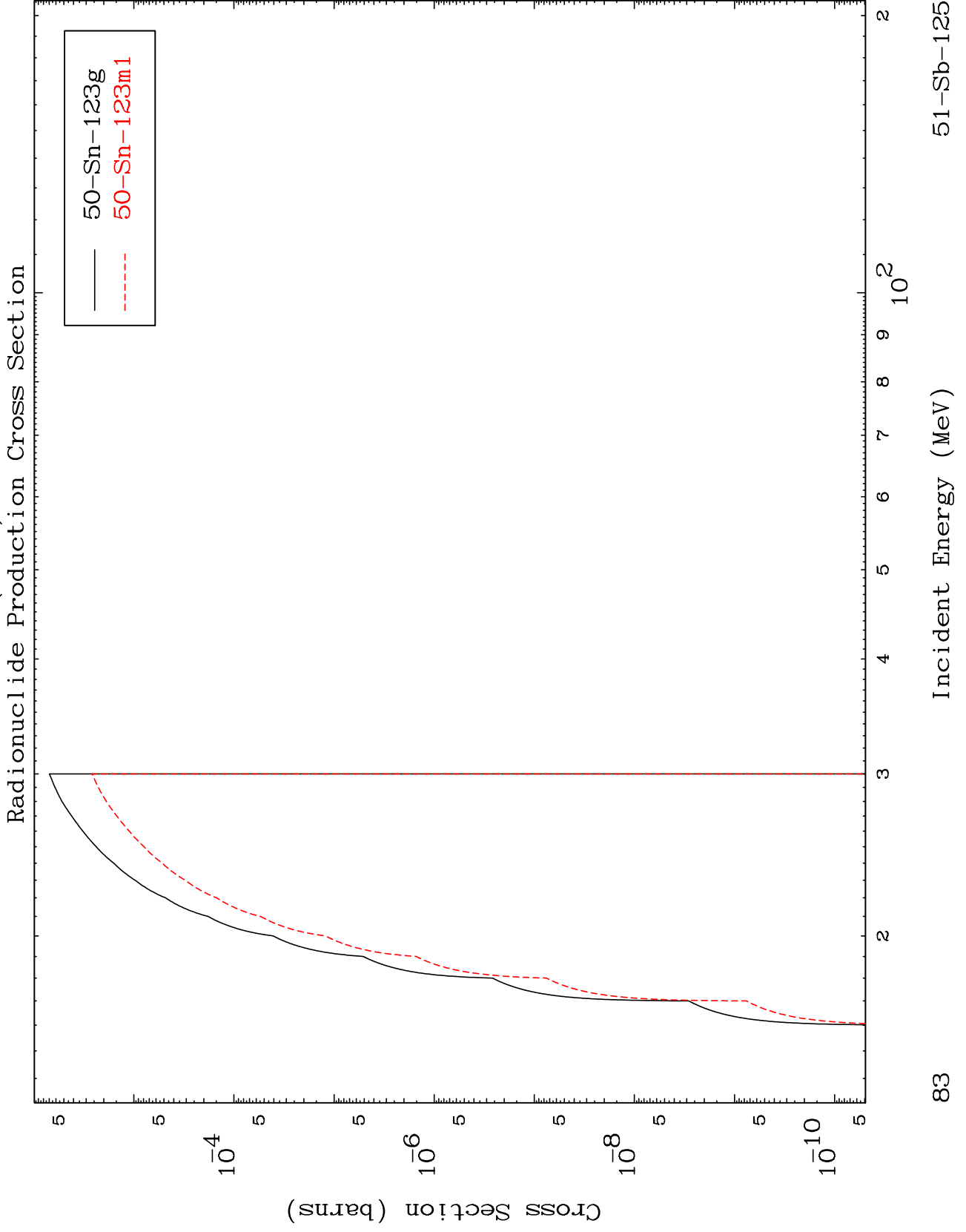
51-Sb-125

Radionuclide Production Cross Section

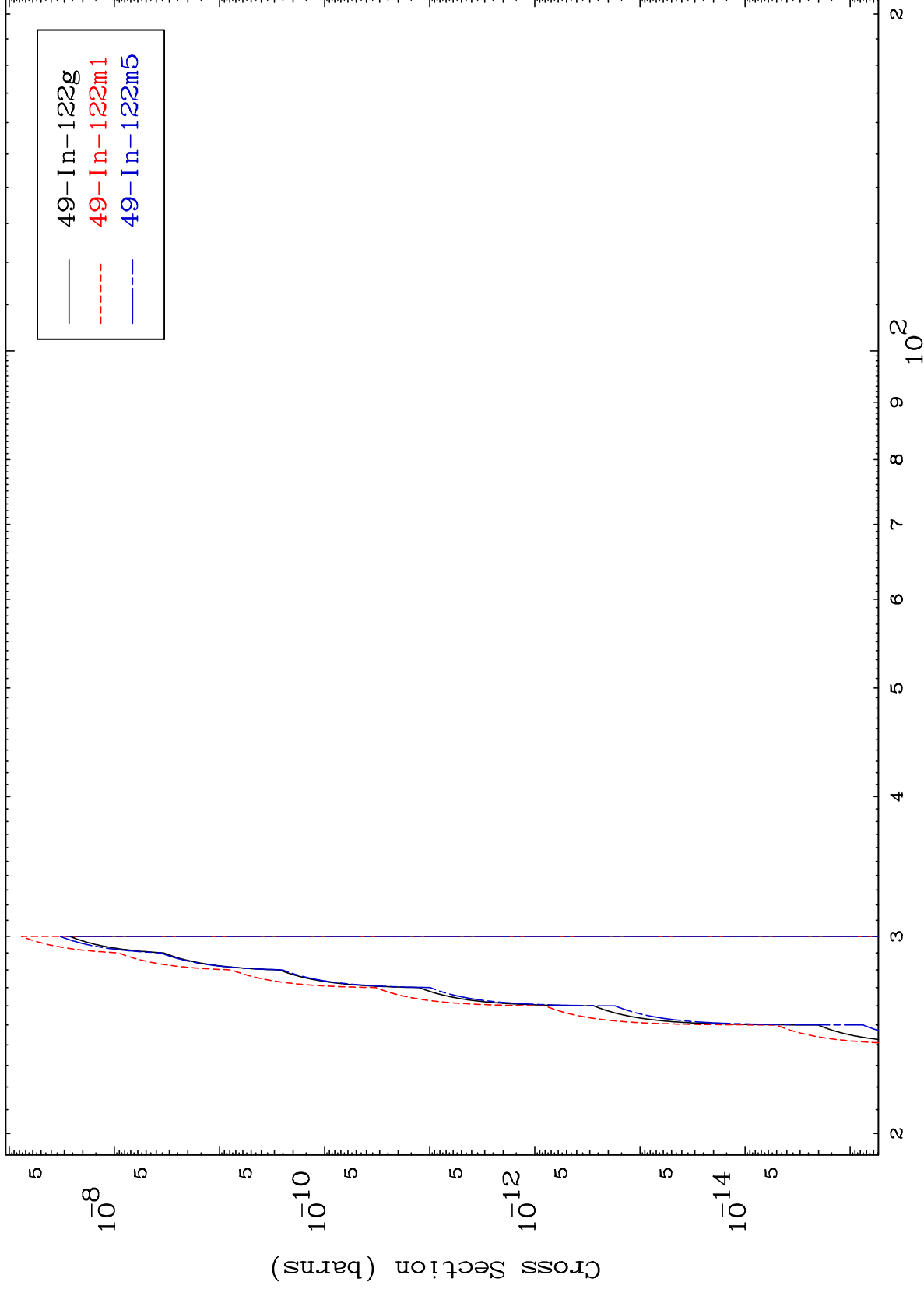


Radionuclide Production Cross Section





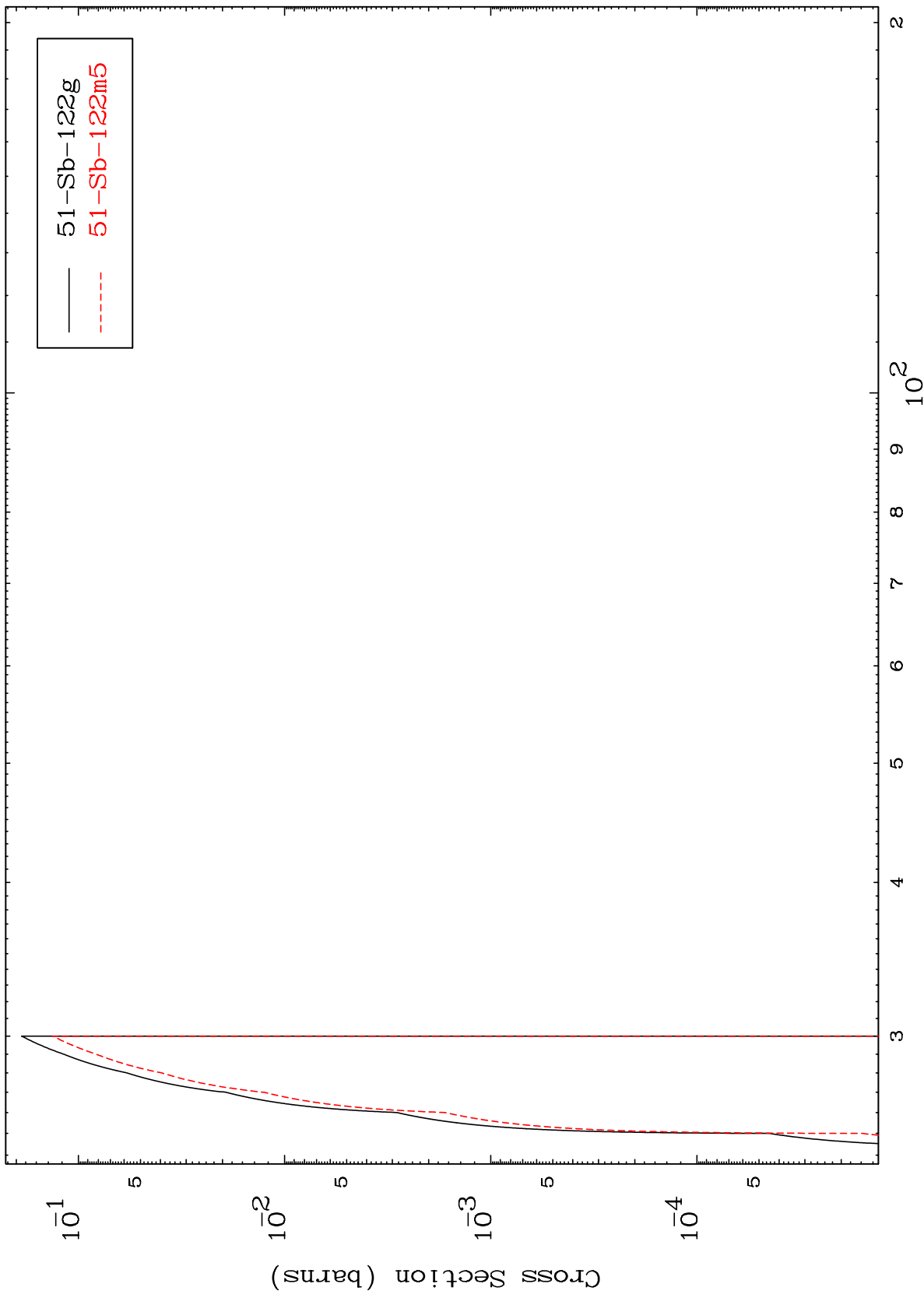
Radionuclide Production Cross Section



MAT 5137

51-Sb-125

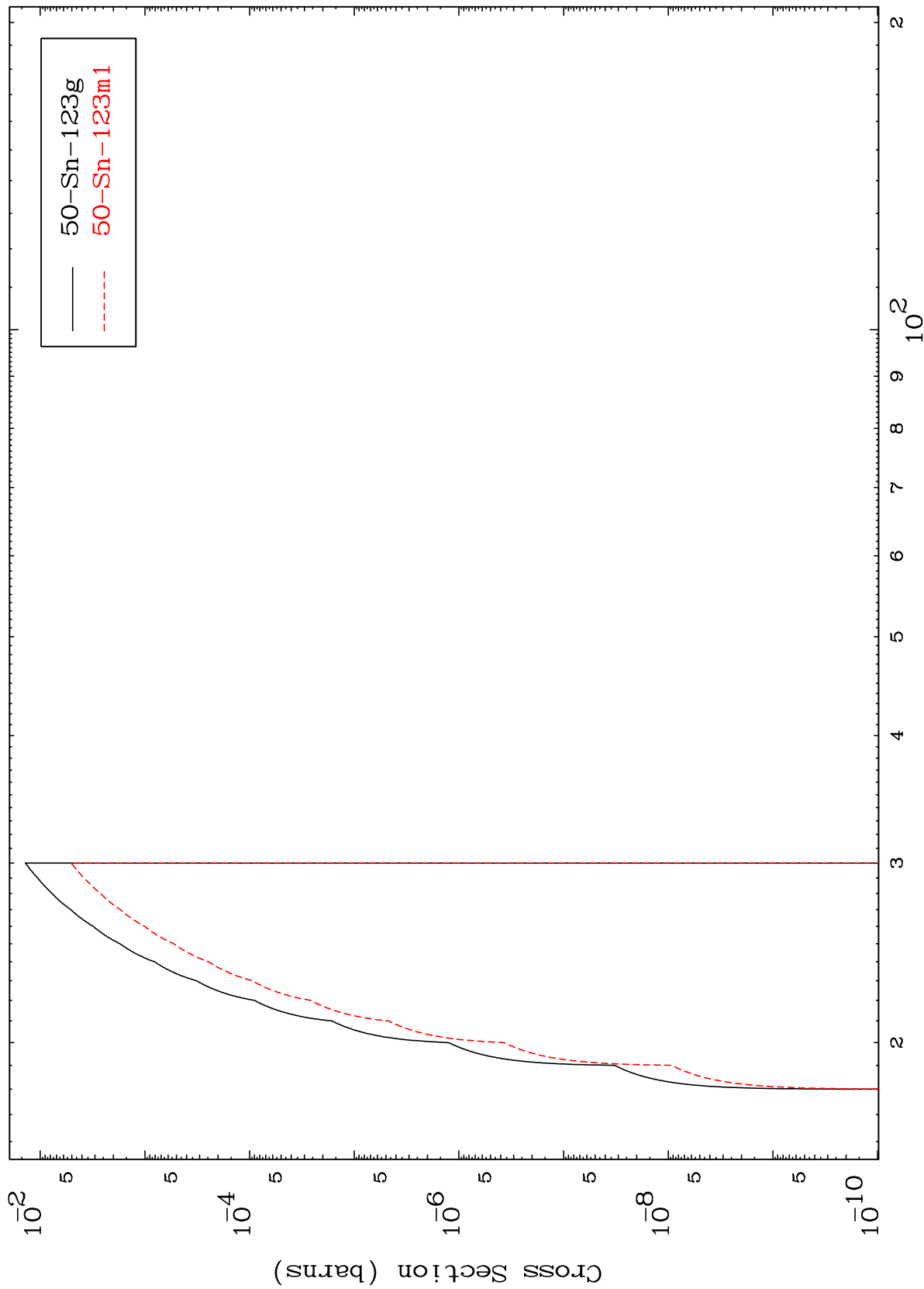
(n,4n)  
Radionuclide Production Cross Section



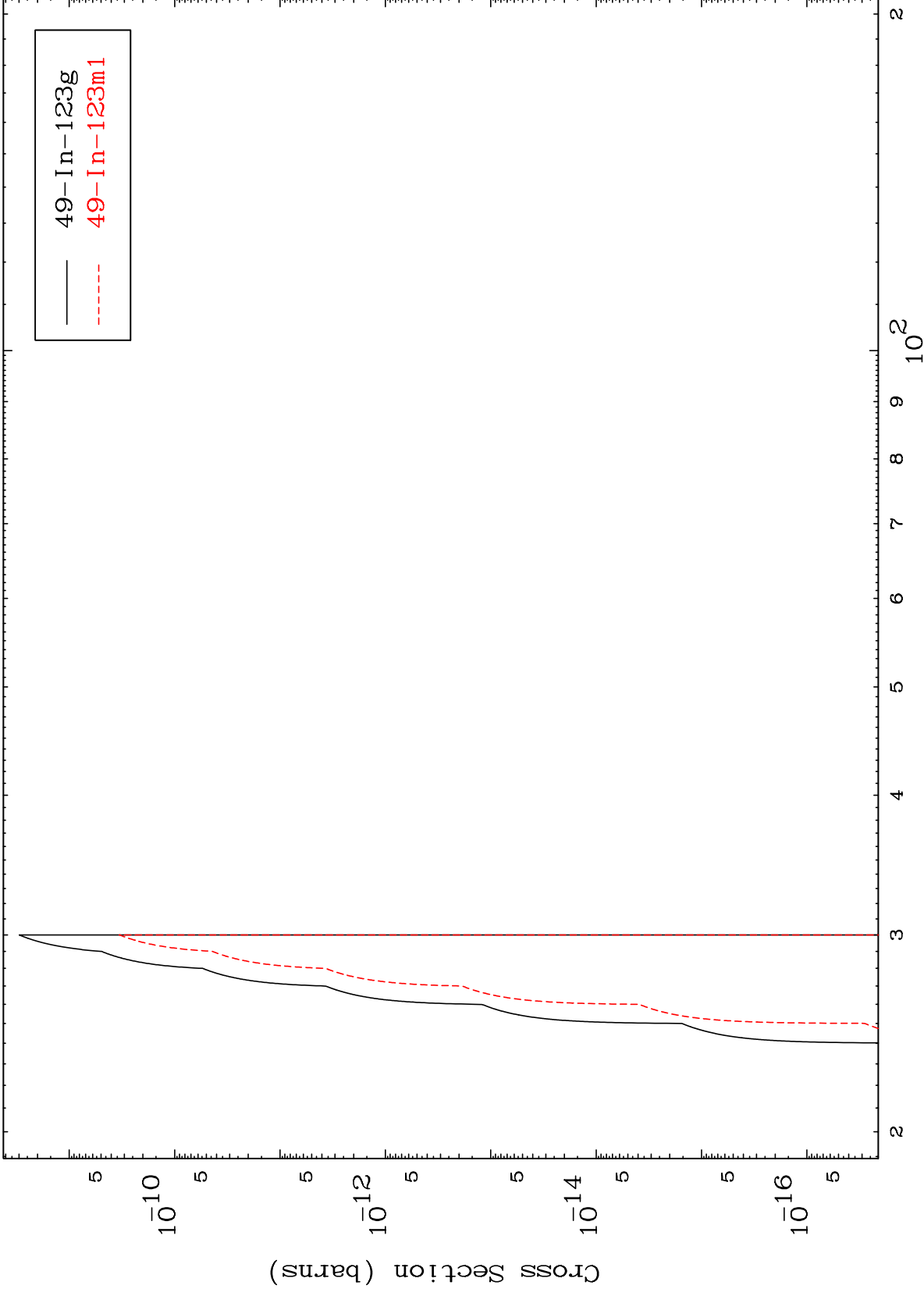
85

51-Sb-125

Radionuclide Production Cross Section



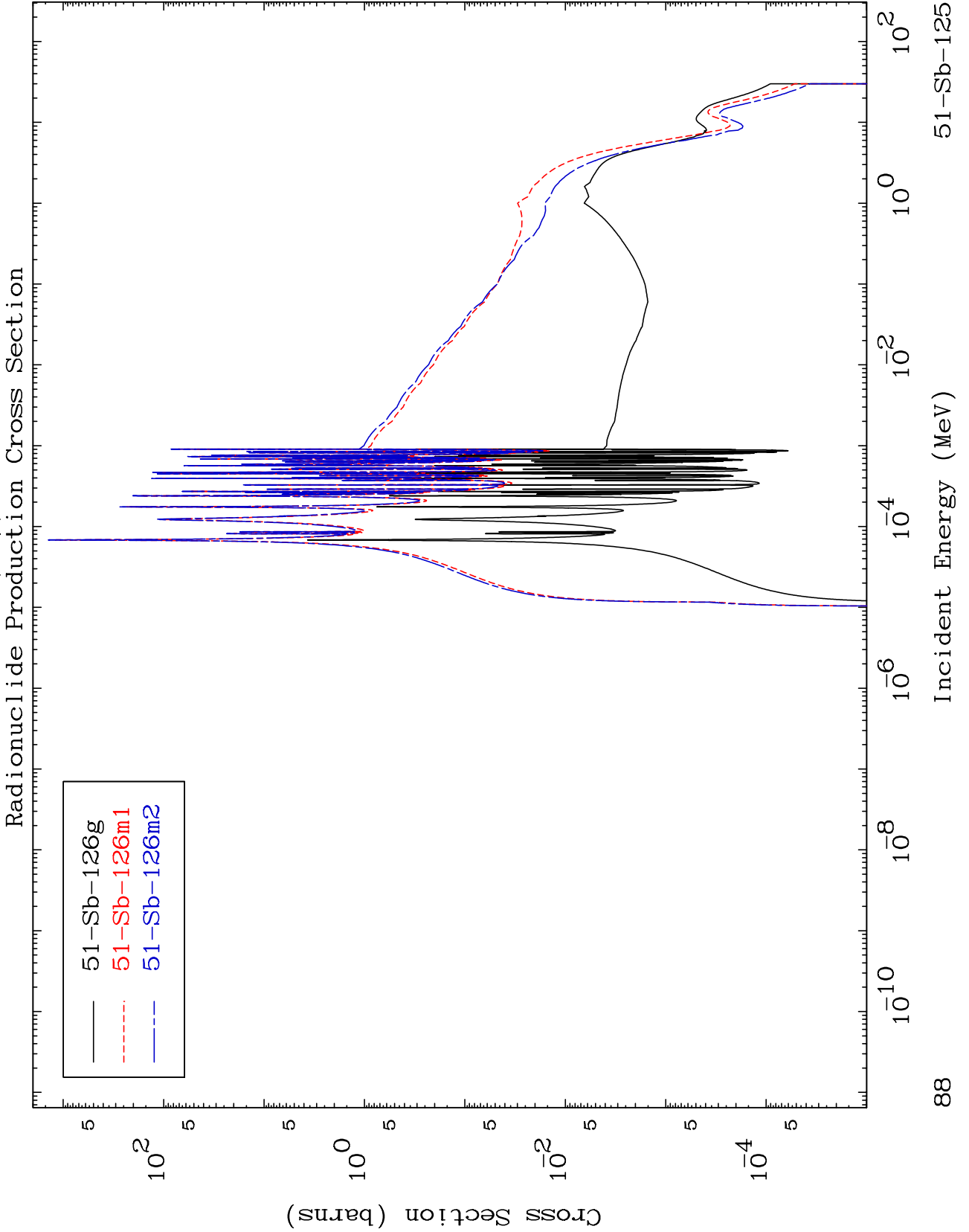
Radionuclide Production Cross Section





MAT 5137

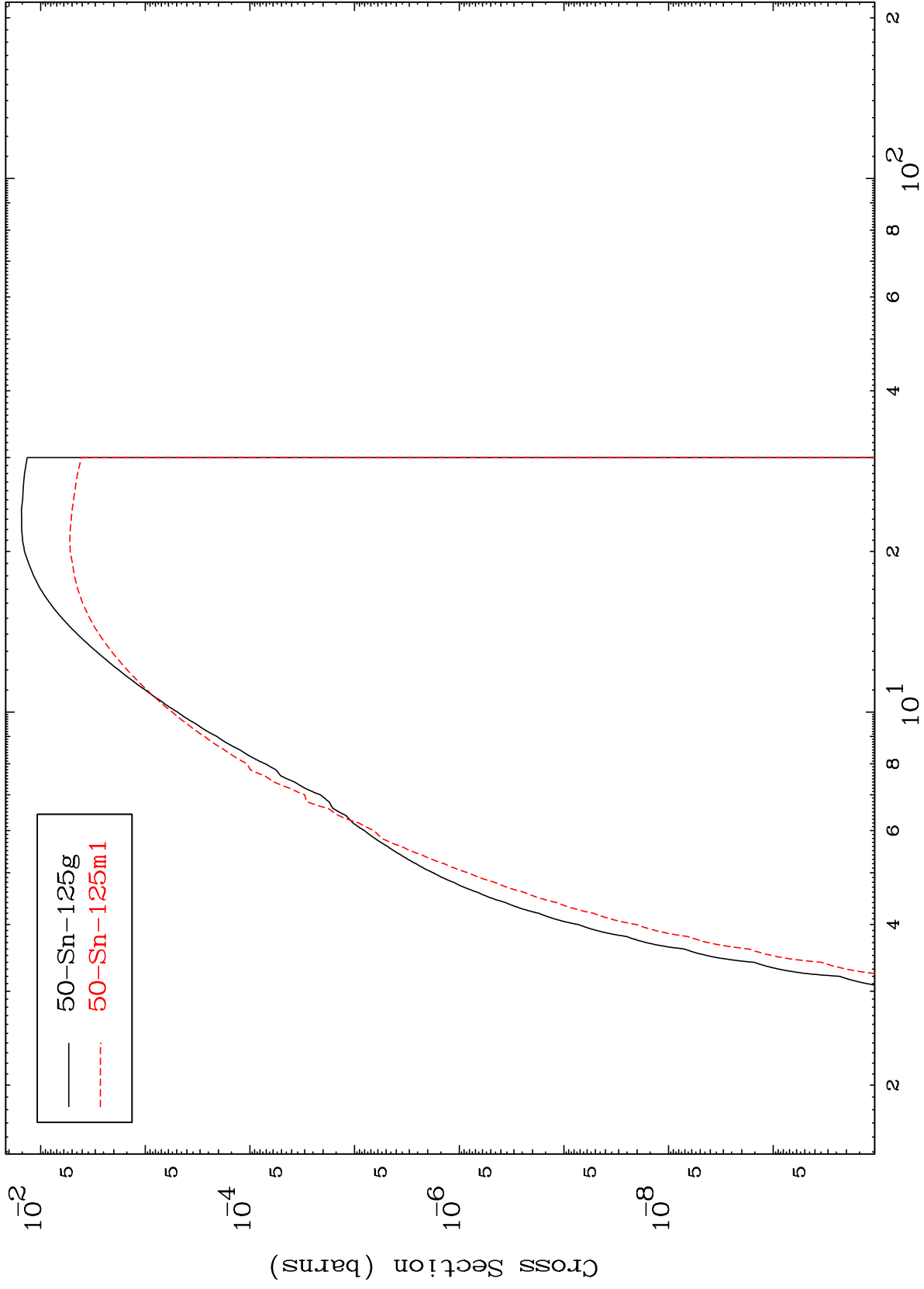
51-Sb-125



MAT 5137

51-Sb-125

(n,p)  
Radionuclide Production Cross Section



89

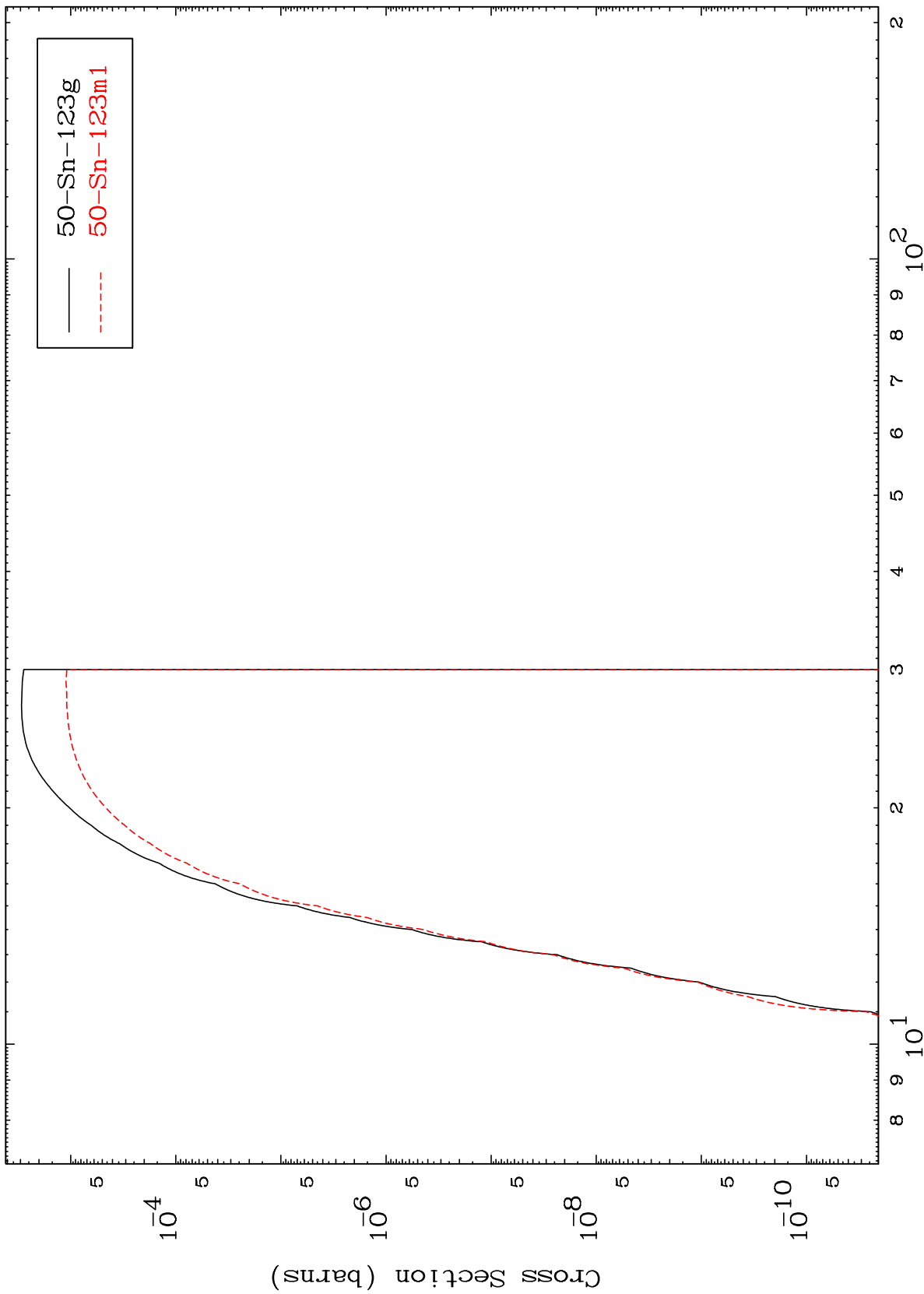
51-Sb-125

Incident Energy (MeV)

MAT 5137

51-Sb-125

(n, t)  
Radionuclide Production Cross Section



90

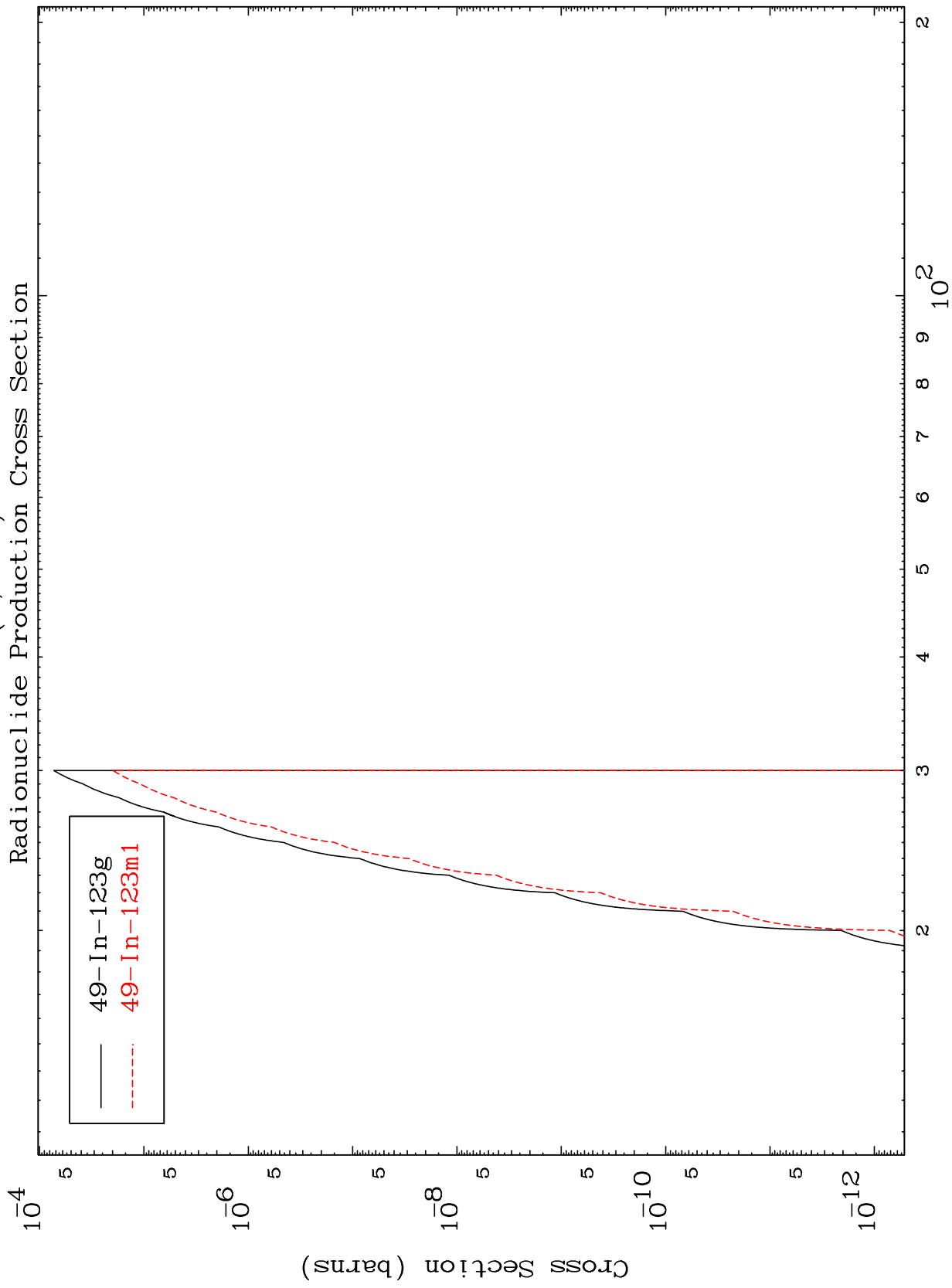
Incident Energy (MeV)

51-Sb-125

MAT 5137

51-Sb-125

Radionuclide Production Cross Section  
(n,He-3)



91

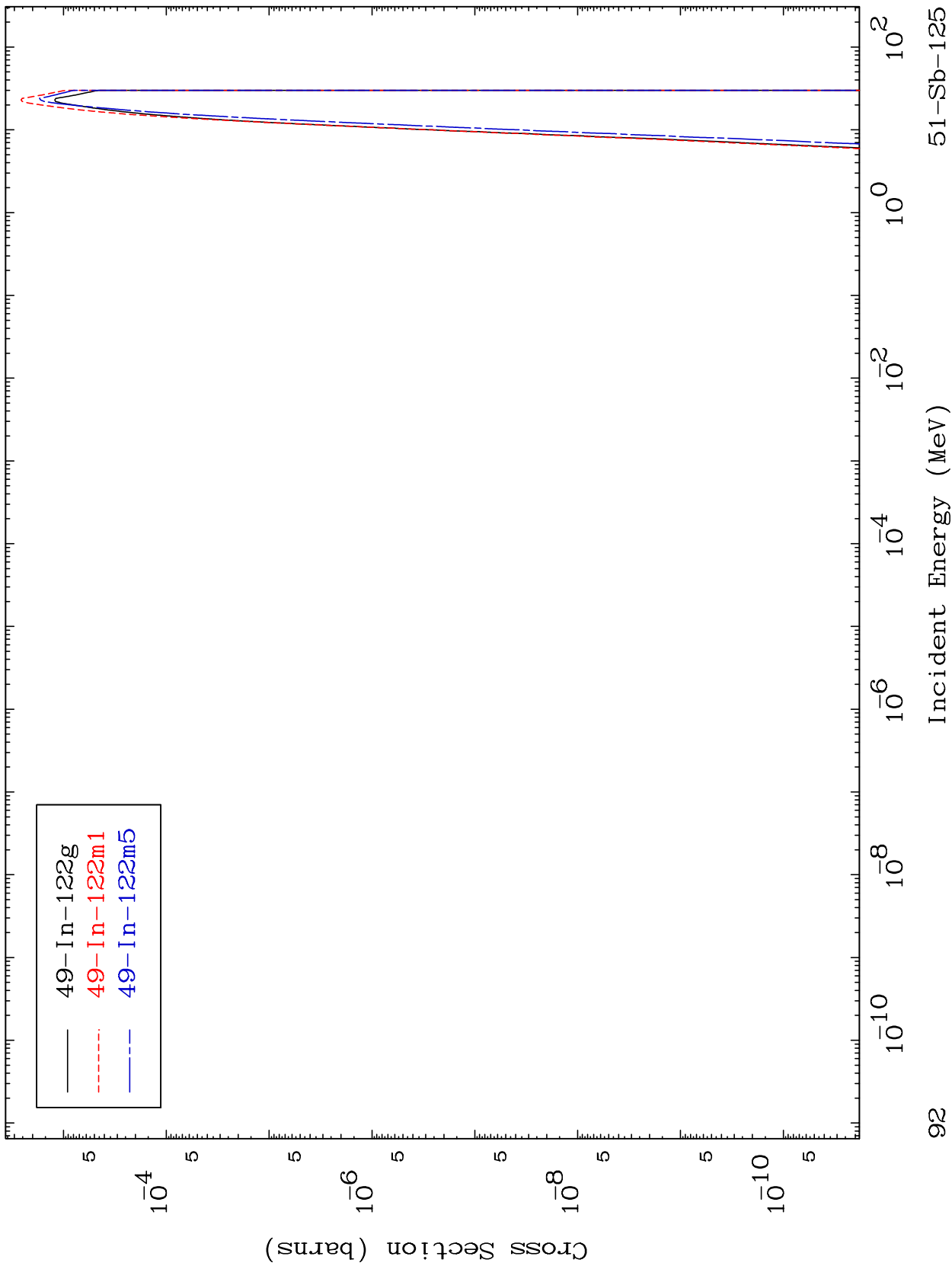
Incident Energy (MeV)

51-Sb-125

MAT 5137

51-Sb-125

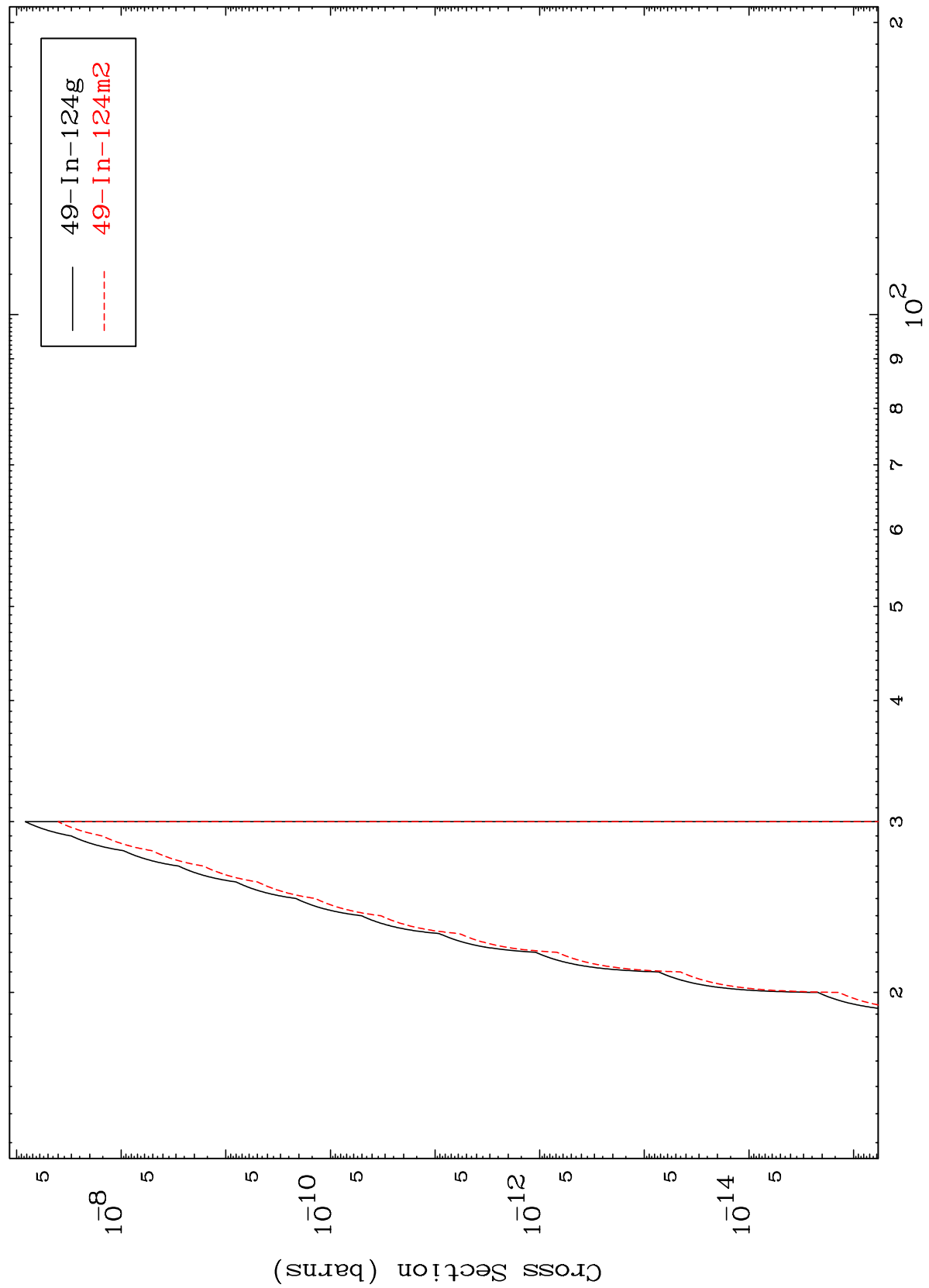
Radionuclide Production Cross Section



MAT 5137

51-Sb-125

(n,2p)  
Radionuclide Production Cross Section



93

51-Sb-125

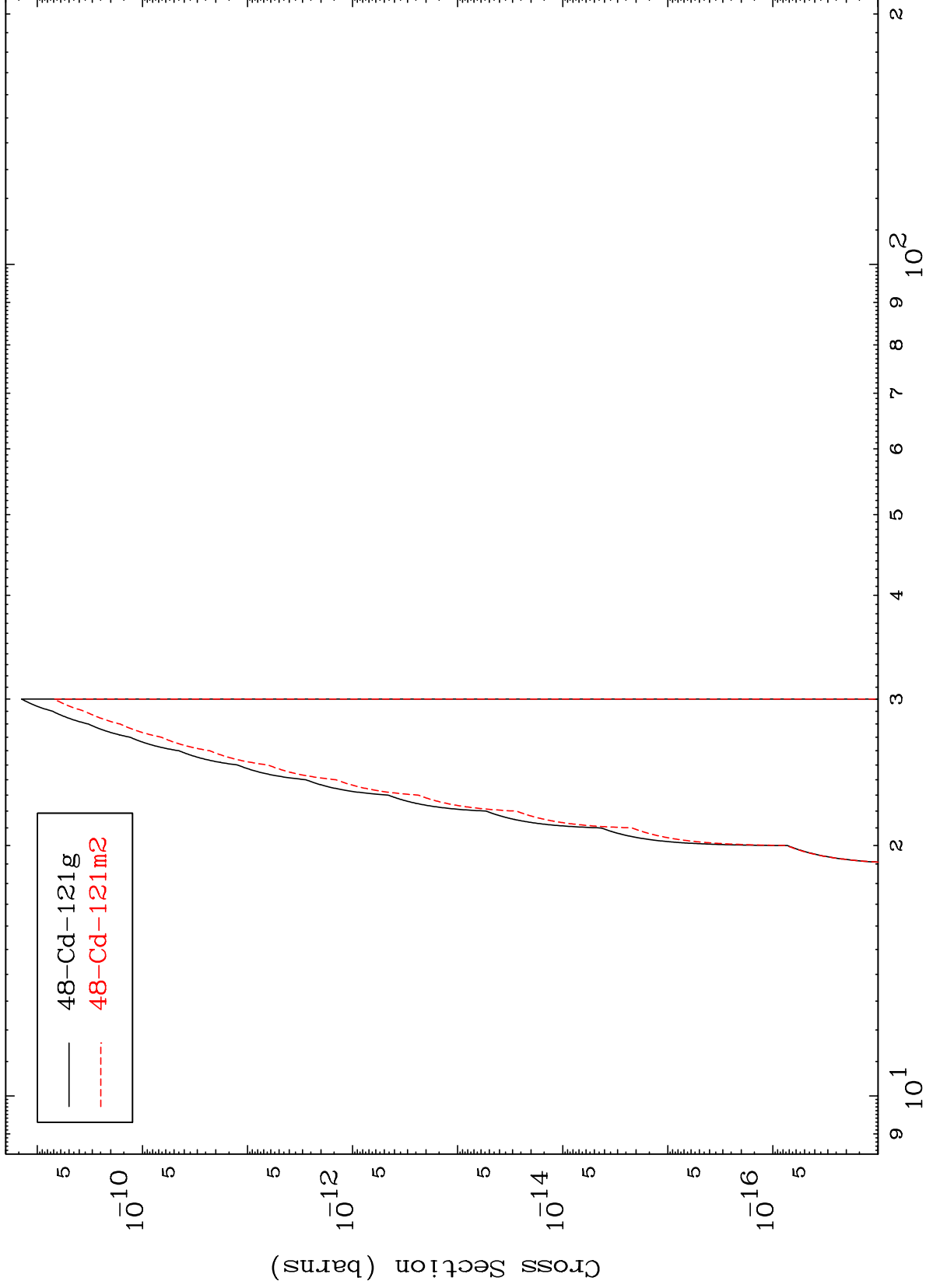
Incident Energy (MeV)

MAT 5137

(n,p)  $\alpha$

51-Sb-125

Radionuclide Production Cross Section



94

Incident Energy (MeV)

51-Sb-125