

Program EVALPLOT  
(Version 2018-1)

by

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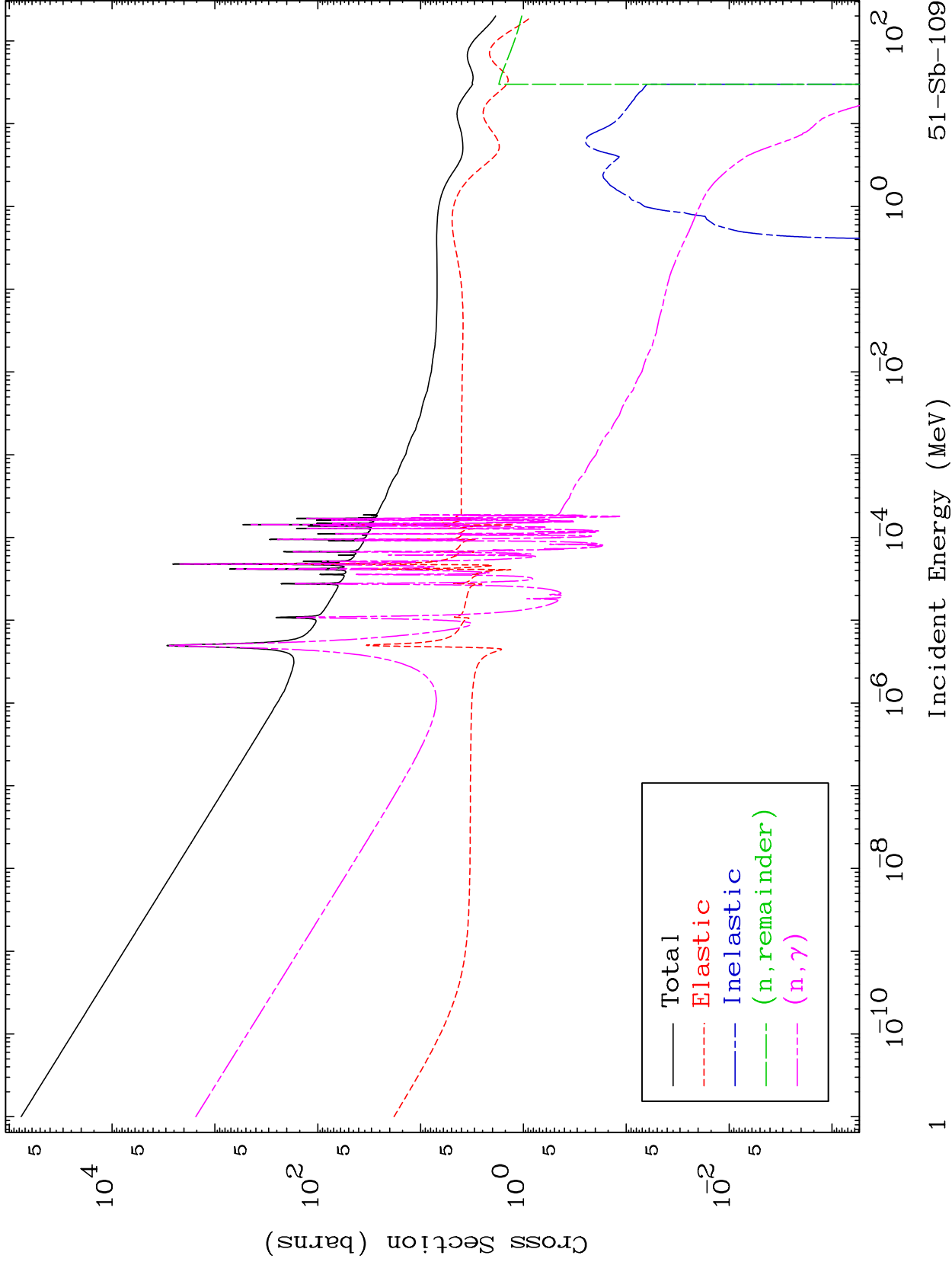
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Press Mouse Button to Start

MAT 5089

Major  
293 Kelvin Cross Sections

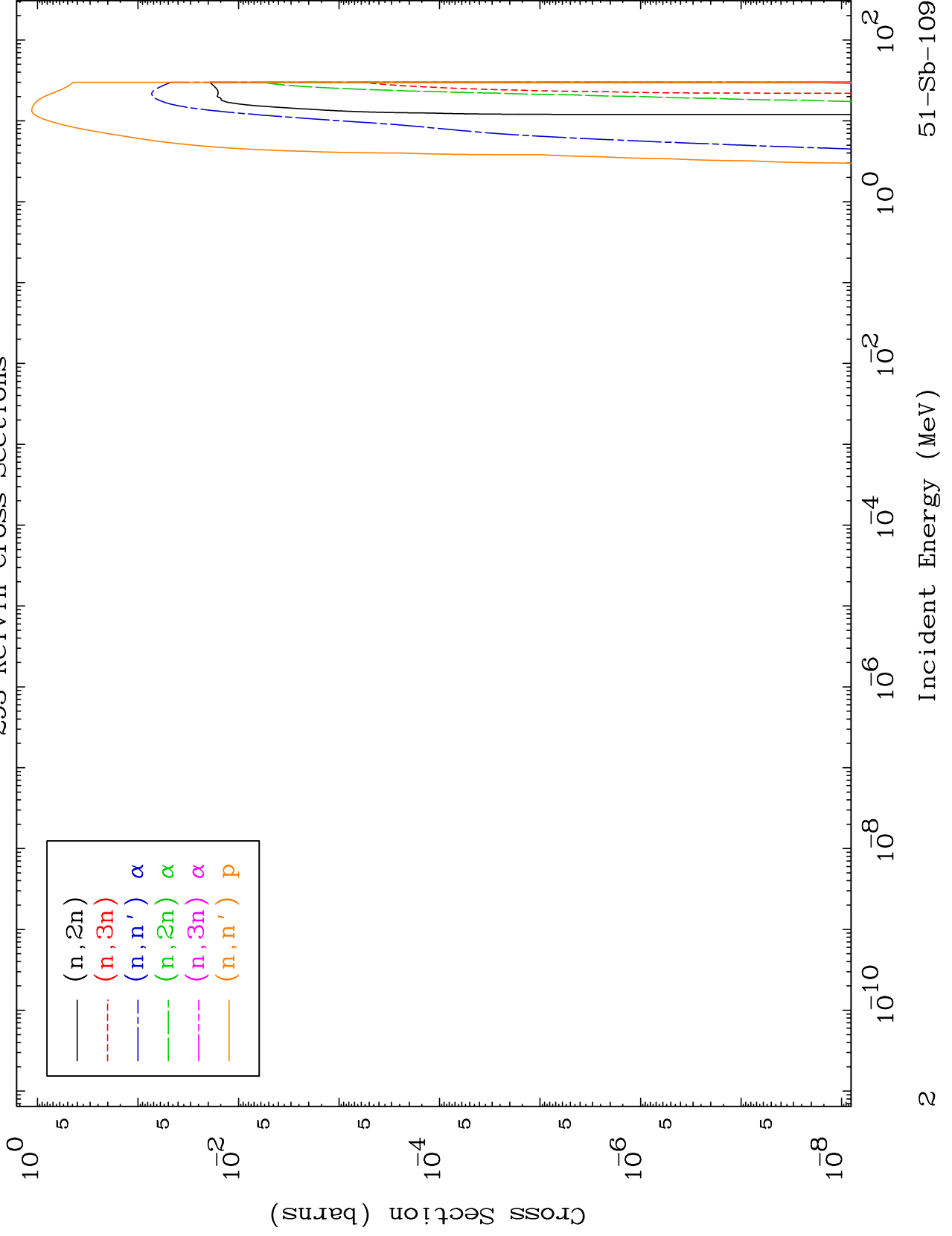
51-Sb-109



MAT 5089

Neutron Production  
293 Kelvin Cross Sections

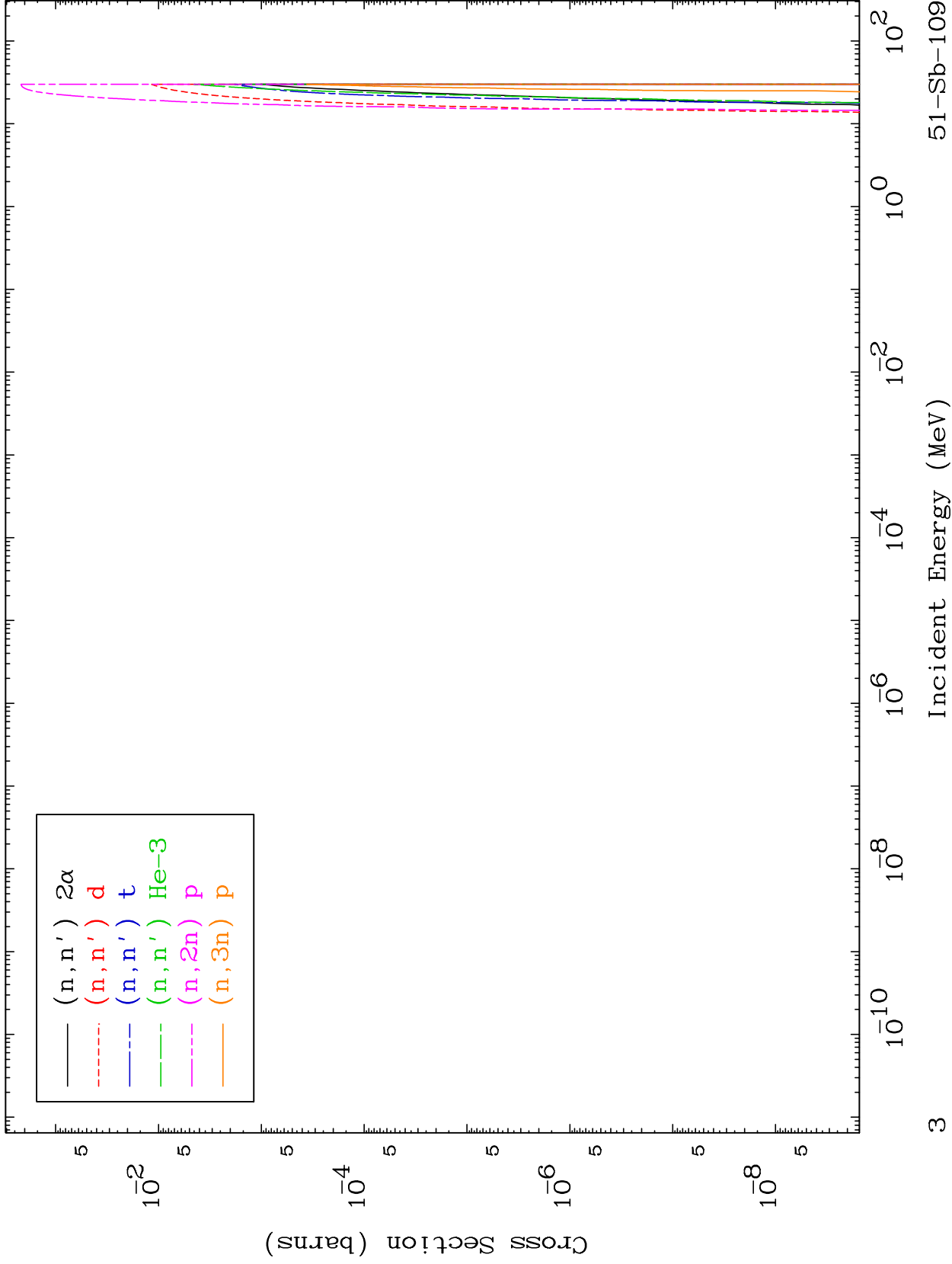
51-Sb-109



MAT 5089

Neutron Production  
293 Kelvin Cross Sections

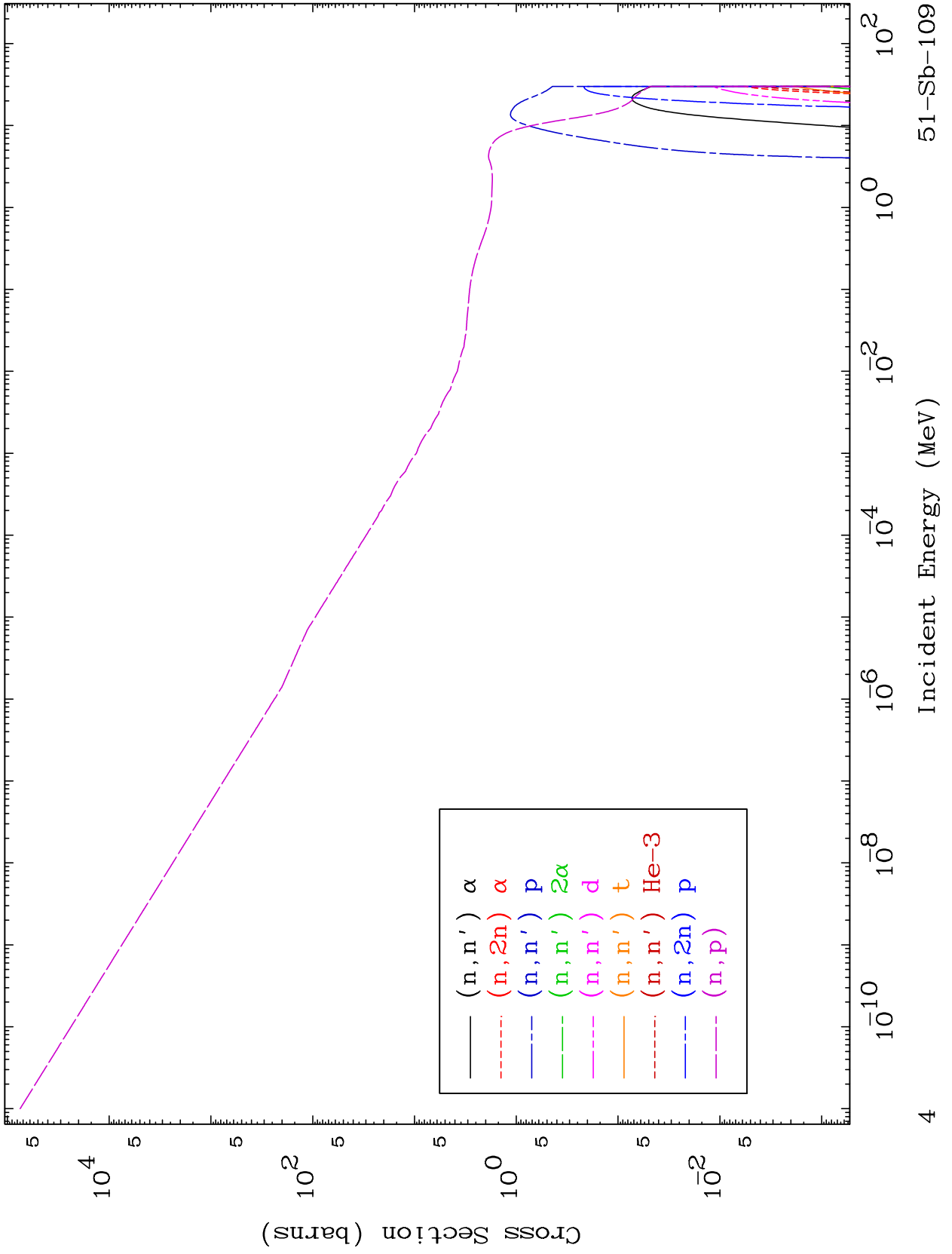
51-Sb-109

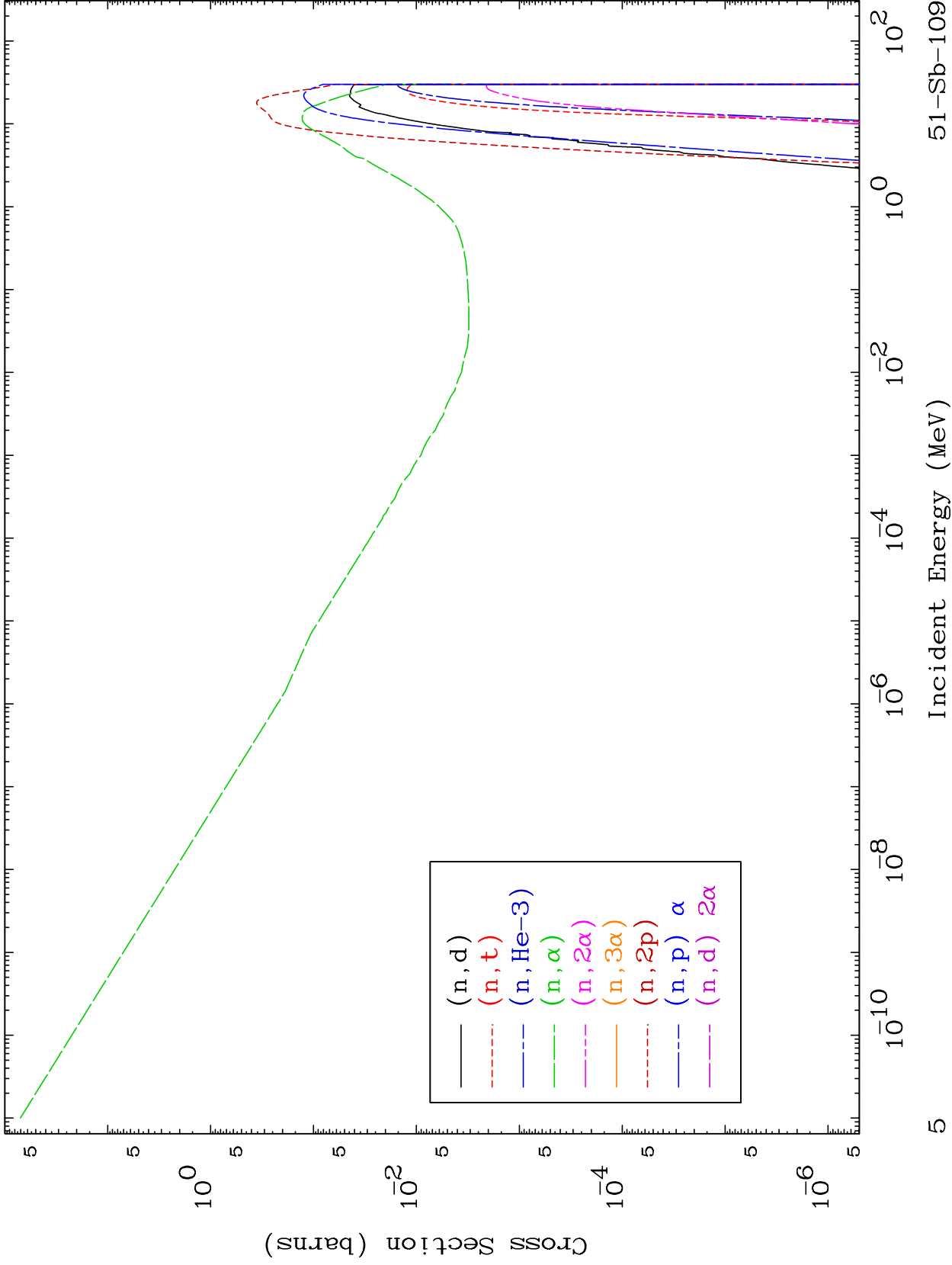


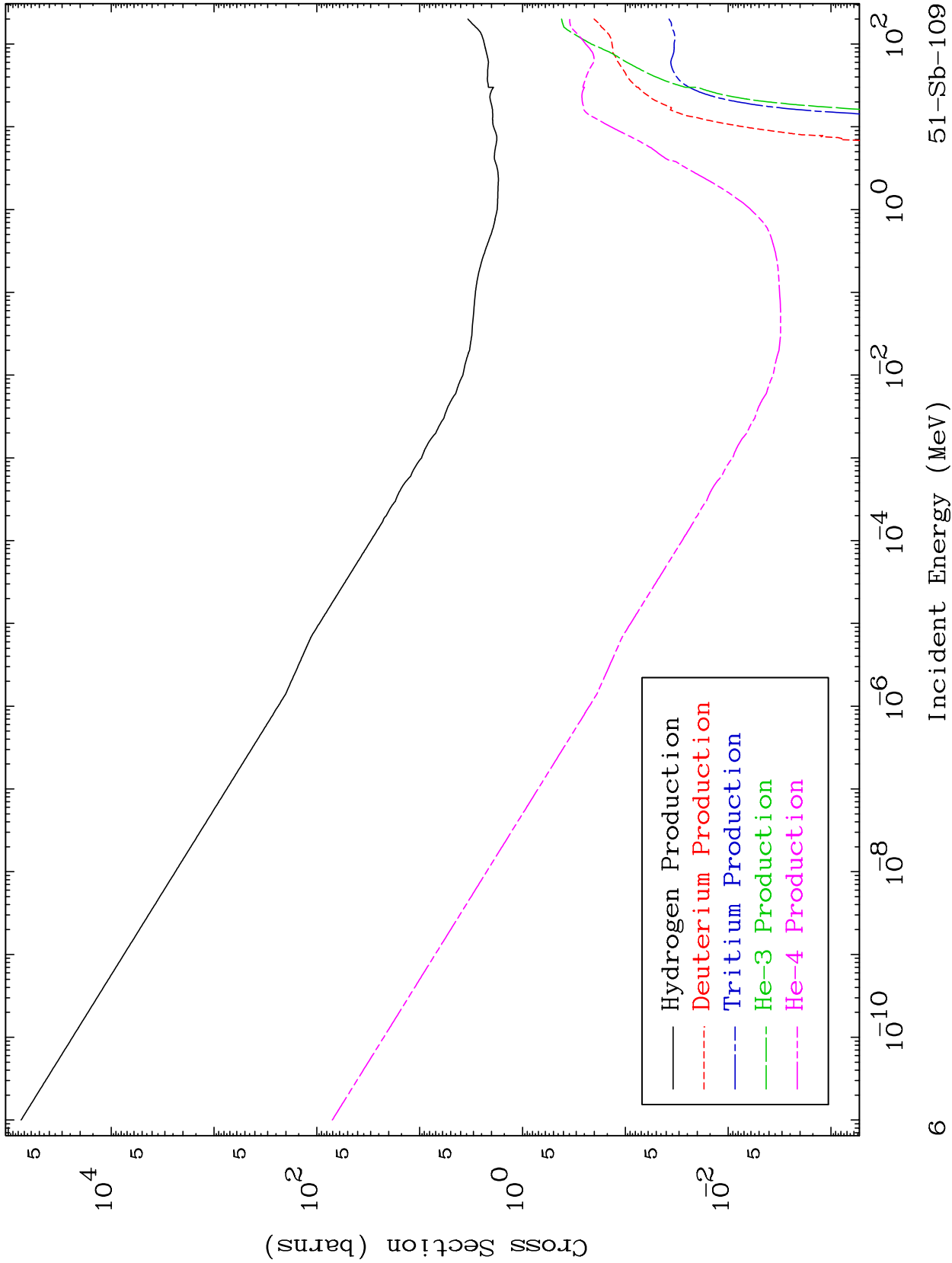
MAT 5089

Charged Particle  
293 Kelvin Cross Sections

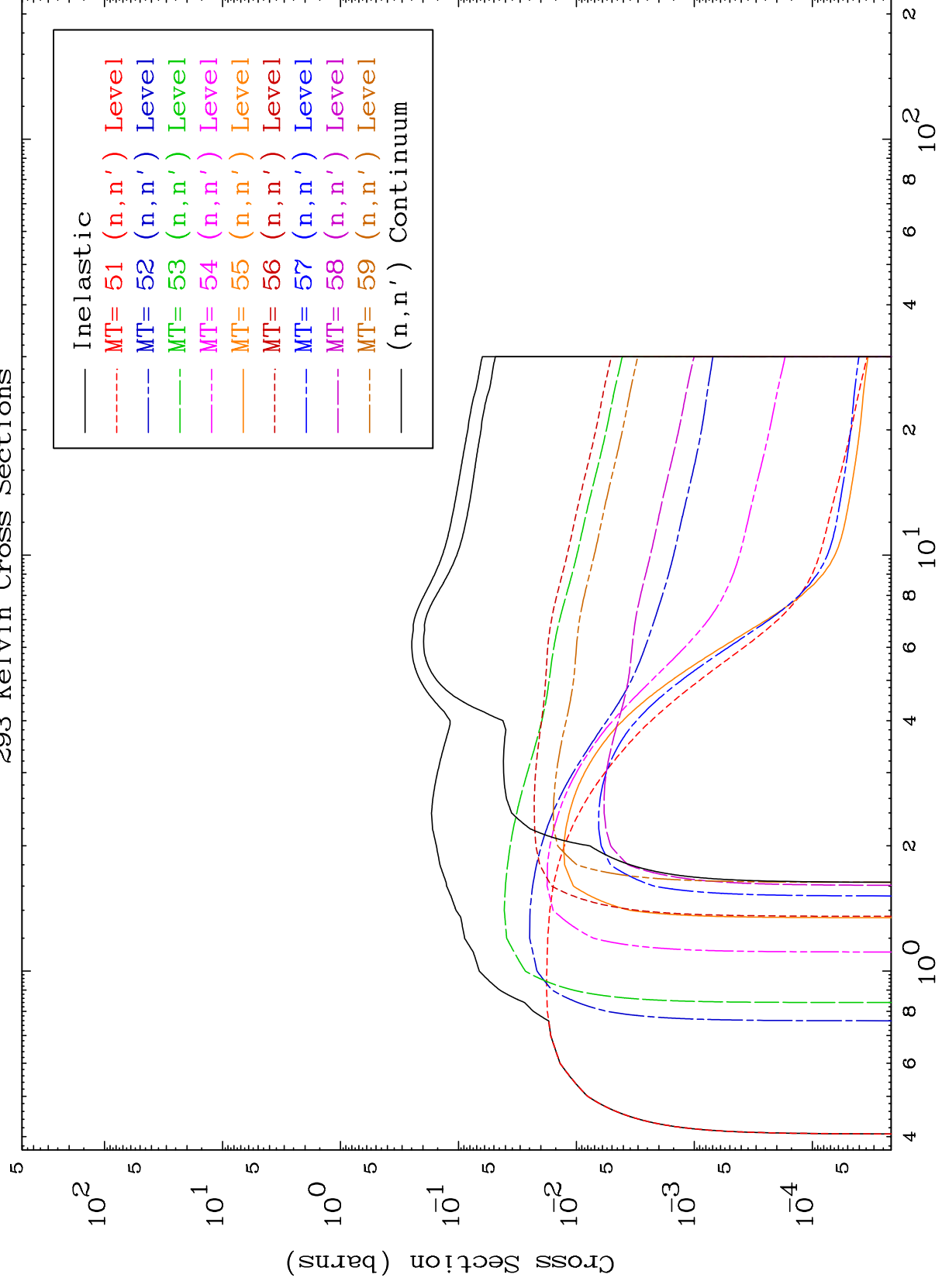
51-Sb-109







293 Kelvin Cross Sections

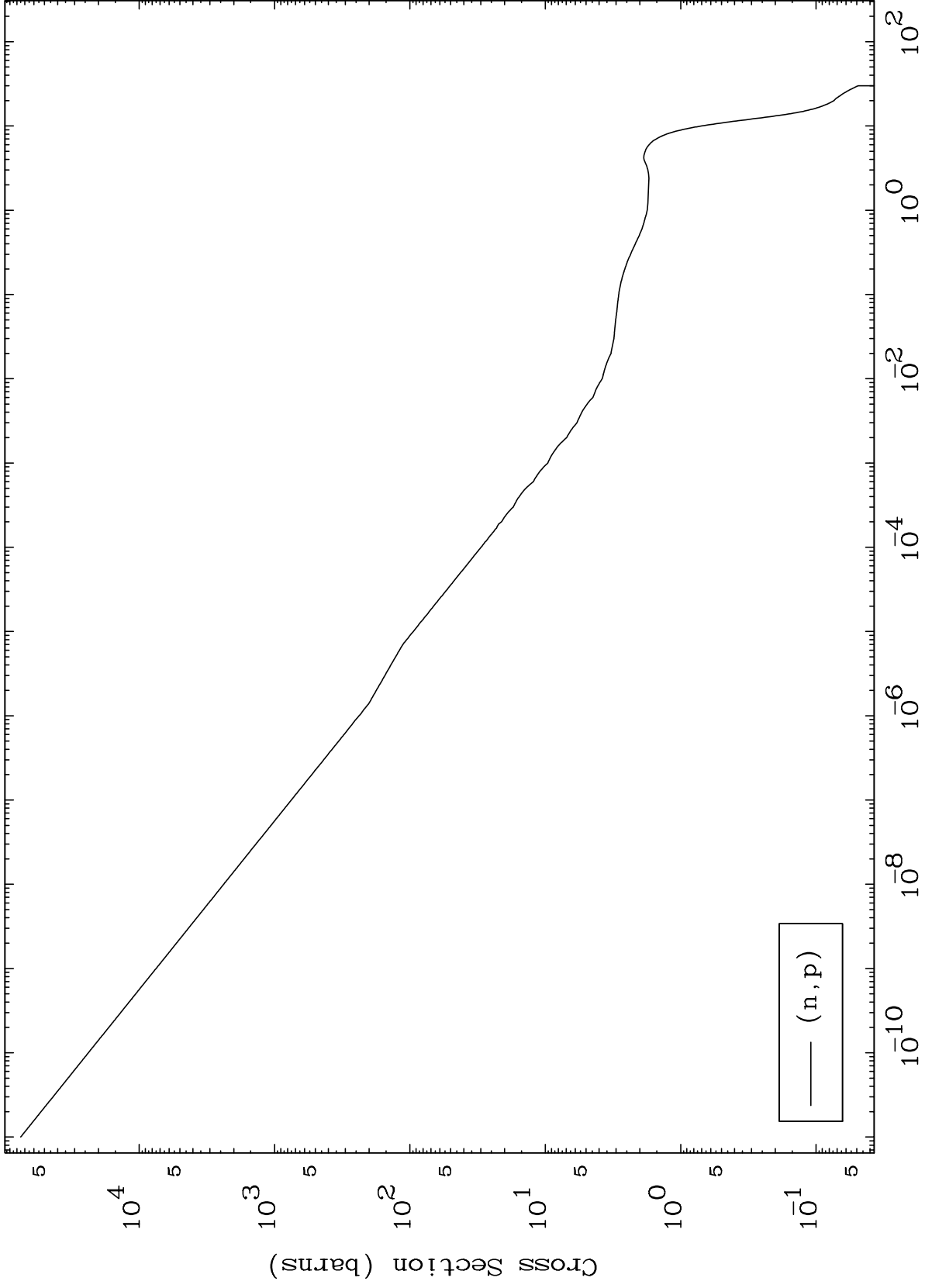




MAT 5089

(n,p) Levels  
293 Kelvin Cross Sections

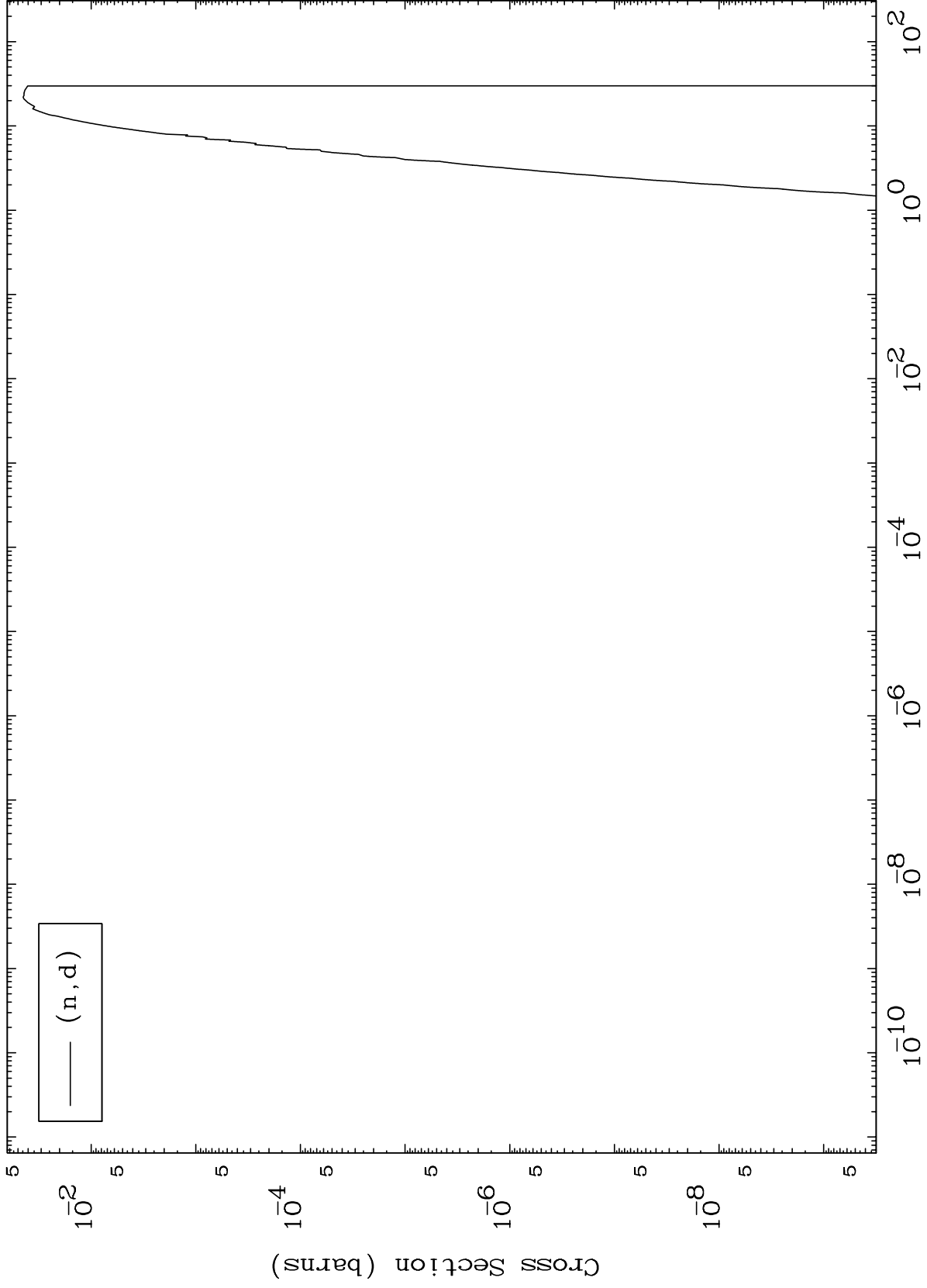
51-Sb-109



MAT 5089

(n,d) Levels  
293 Kelvin Cross Sections

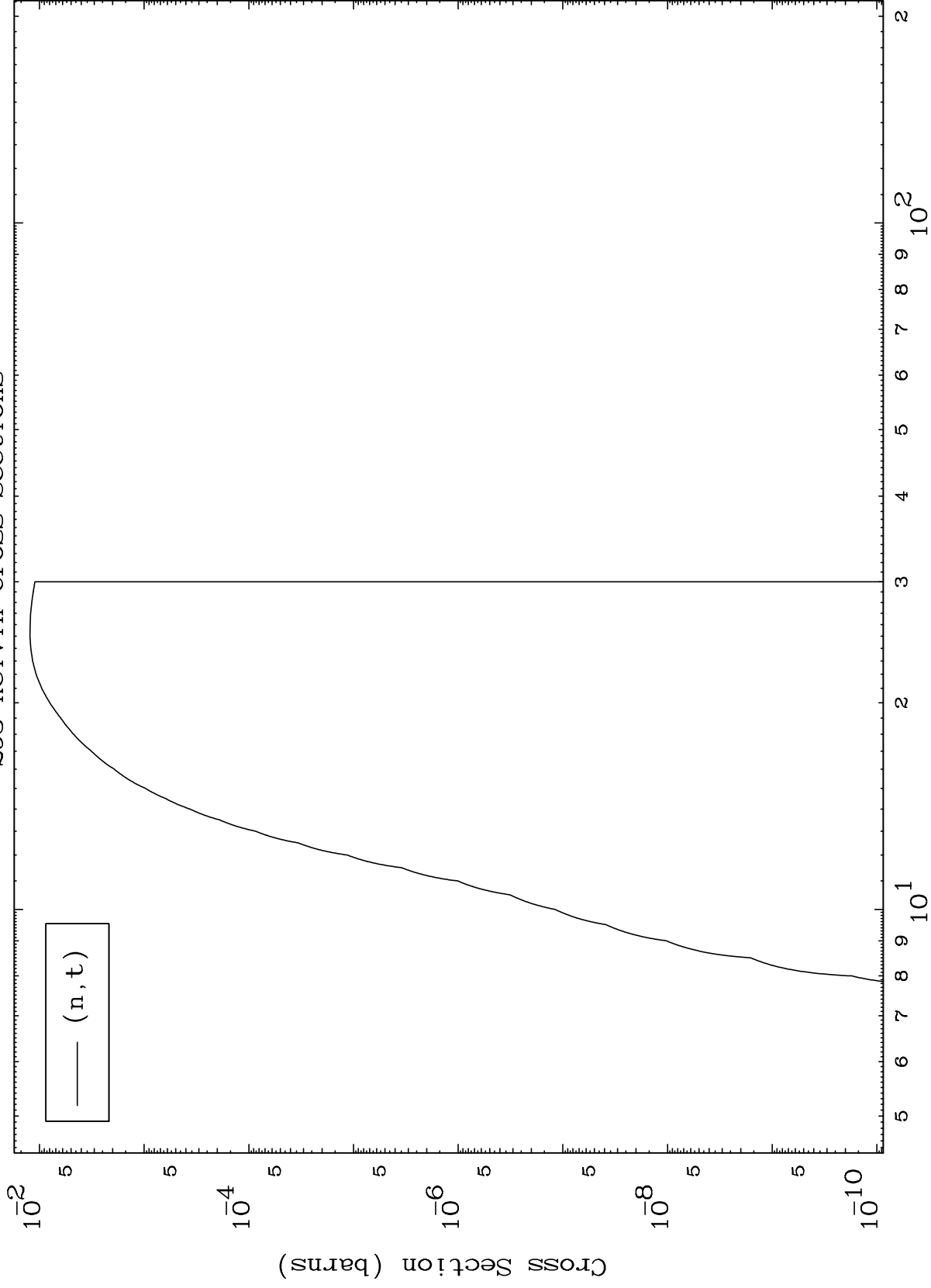
51-Sb-109



MAT 5089

(n,t) Levels  
293 Kelvin Cross Sections

51-Sb-109



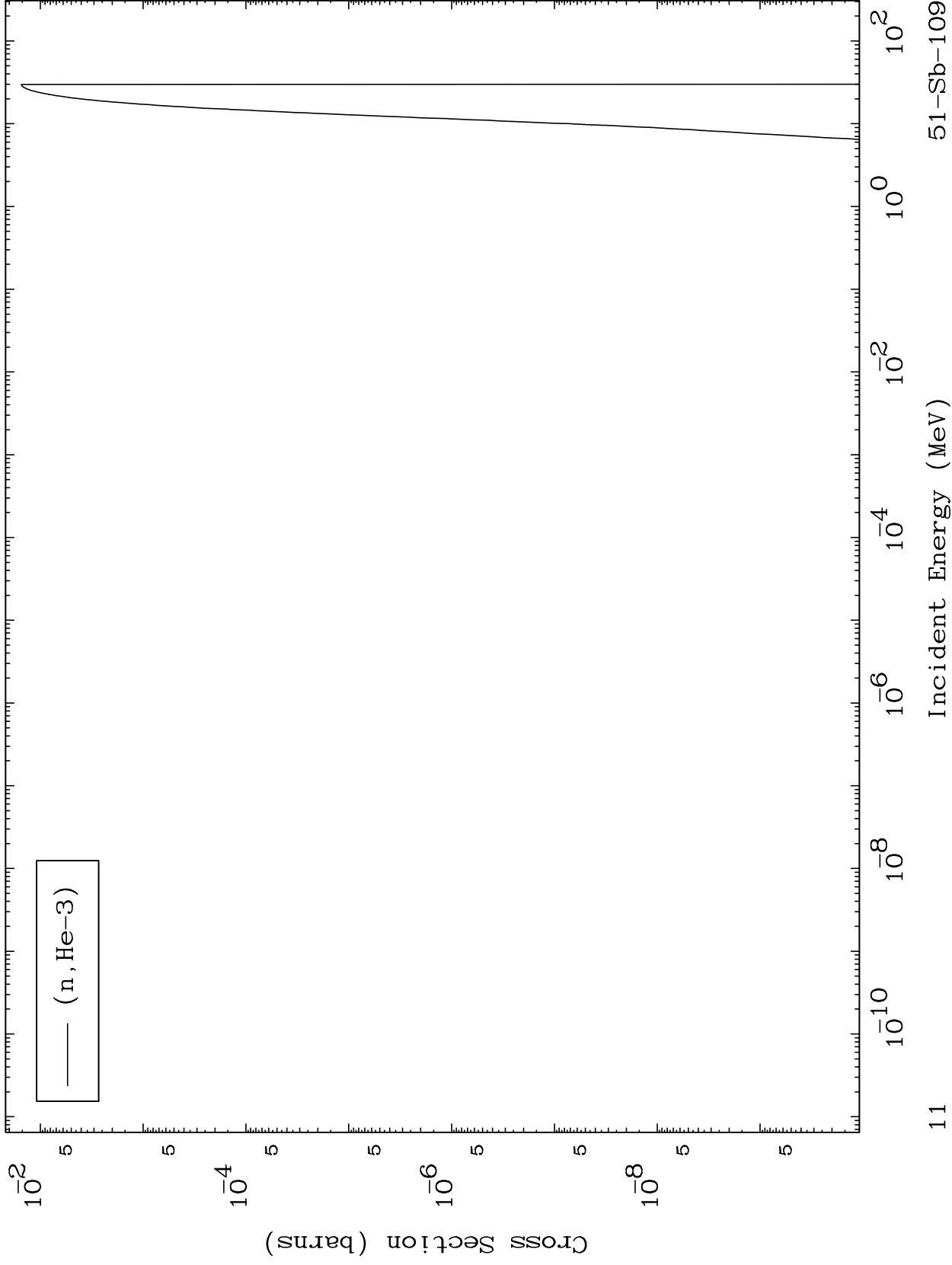
Incident Energy (MeV)

51-Sb-109

MAT 5089

(n,He3) Levels  
293 Kelvin Cross Sections

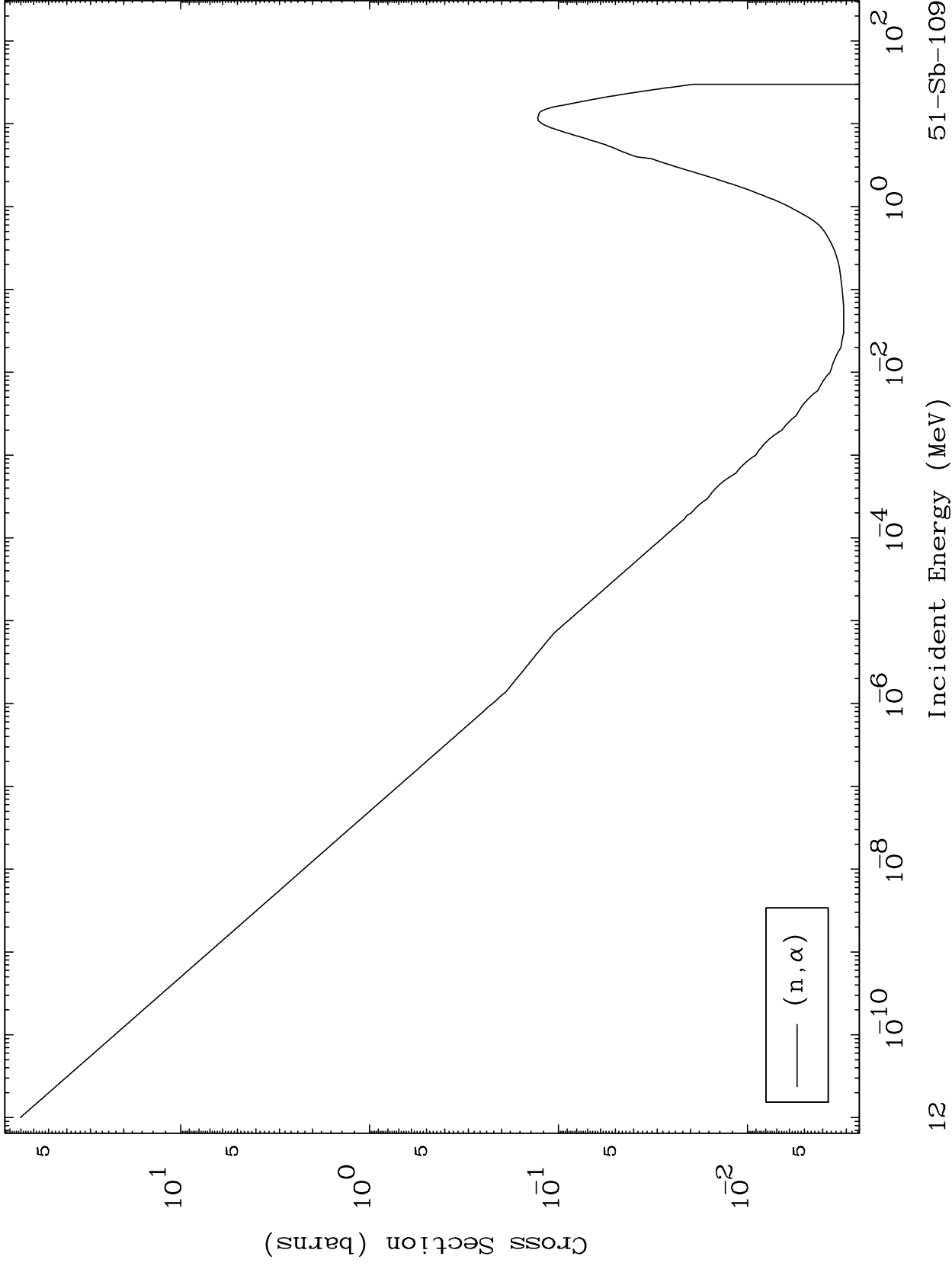
51-Sb-109



MAT 5089

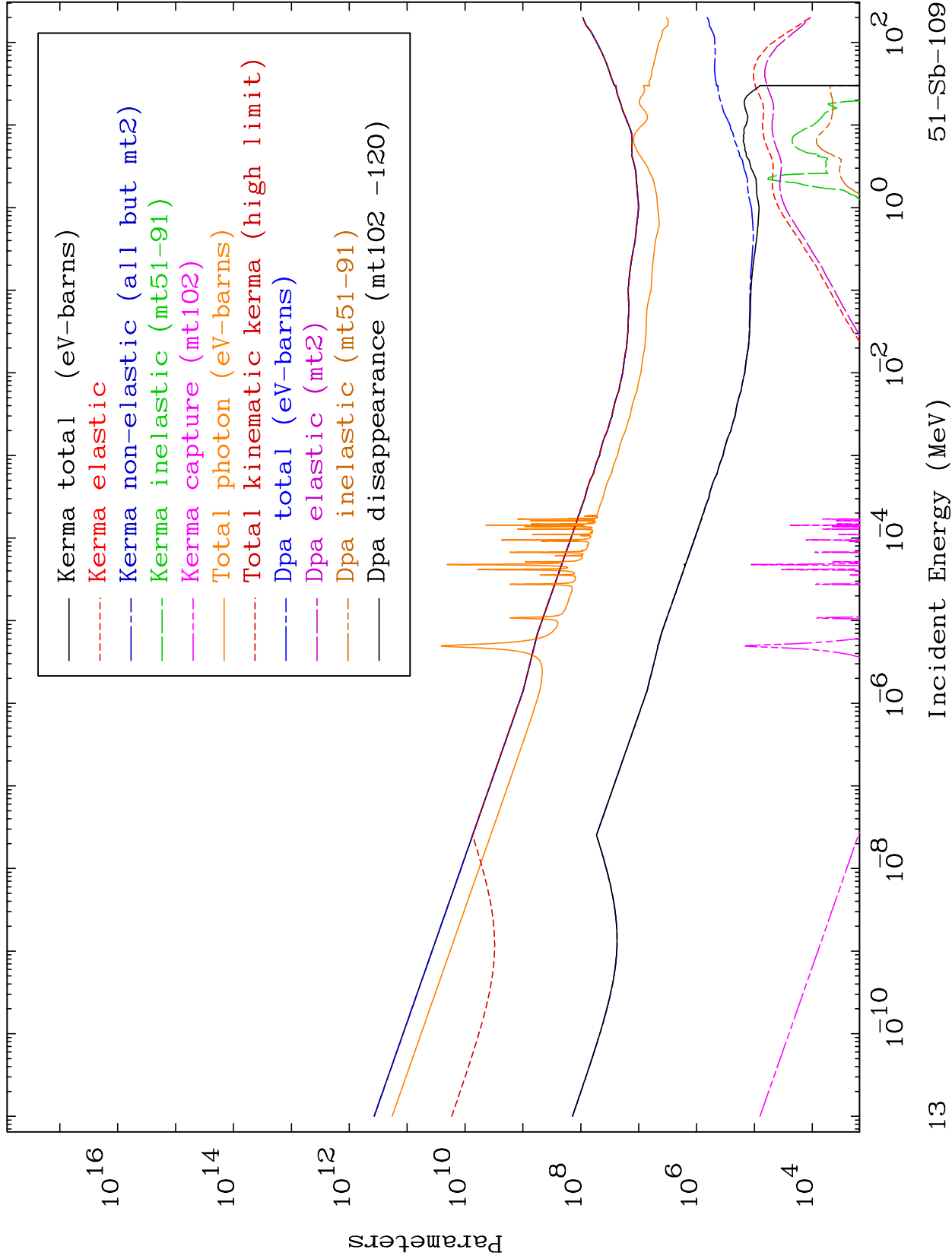
(n,α) Levels  
293 Kelvin Cross Sections

51-Sb-109



12

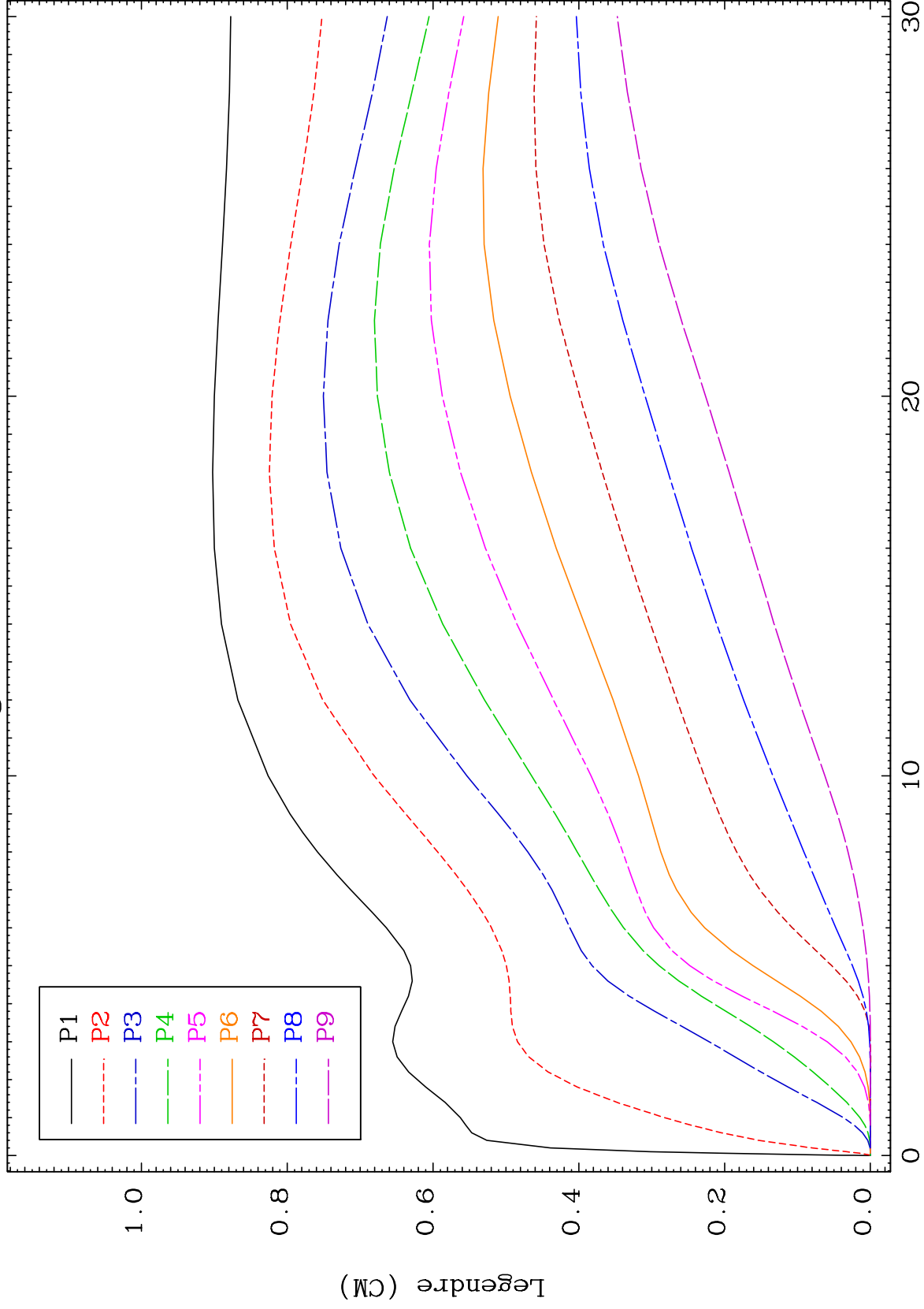
51-Sb-109



MAT 5089

Elastic Legendre Coefficients

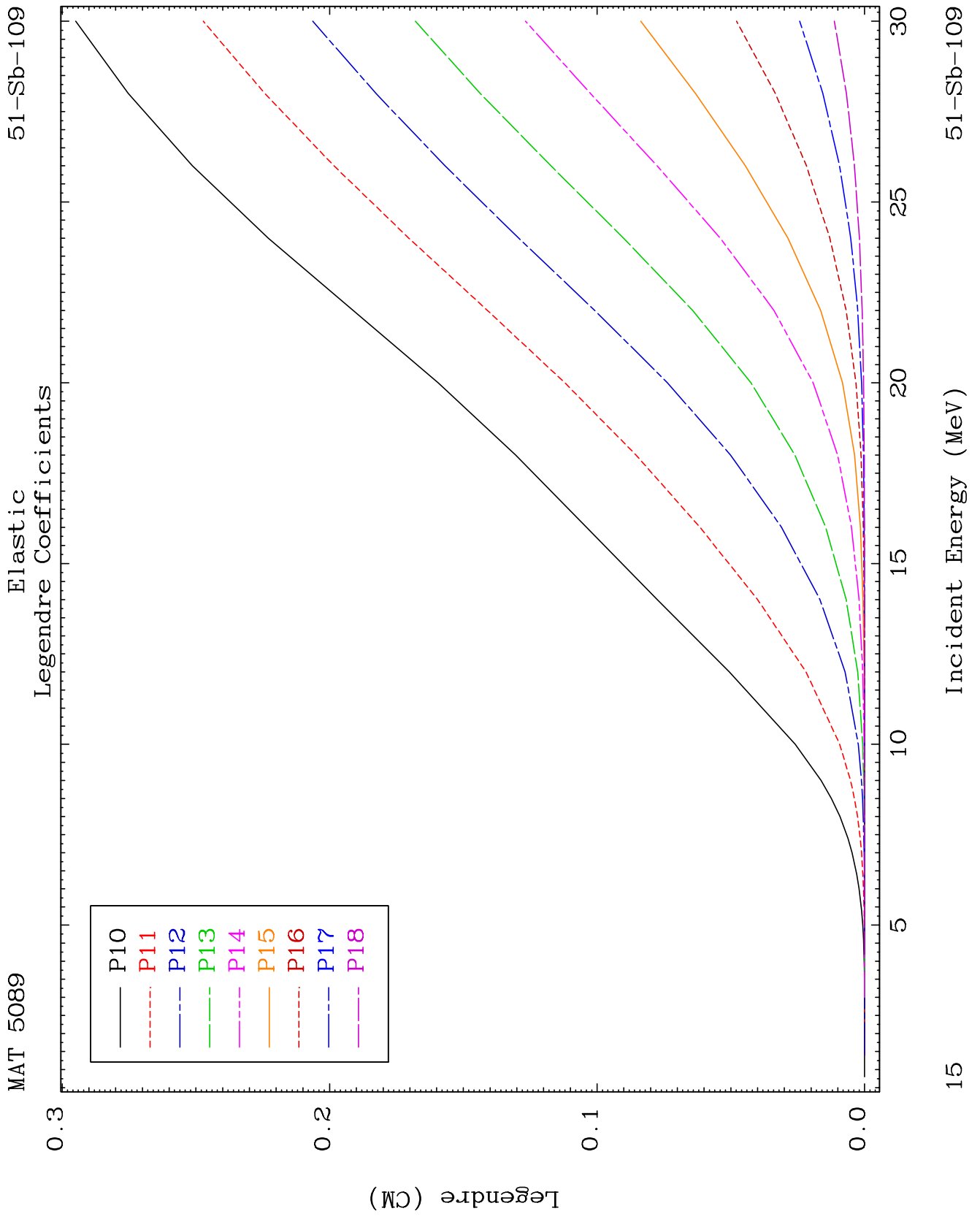
51-Sb-109



14

Incident Energy (MeV)

51-Sb-109

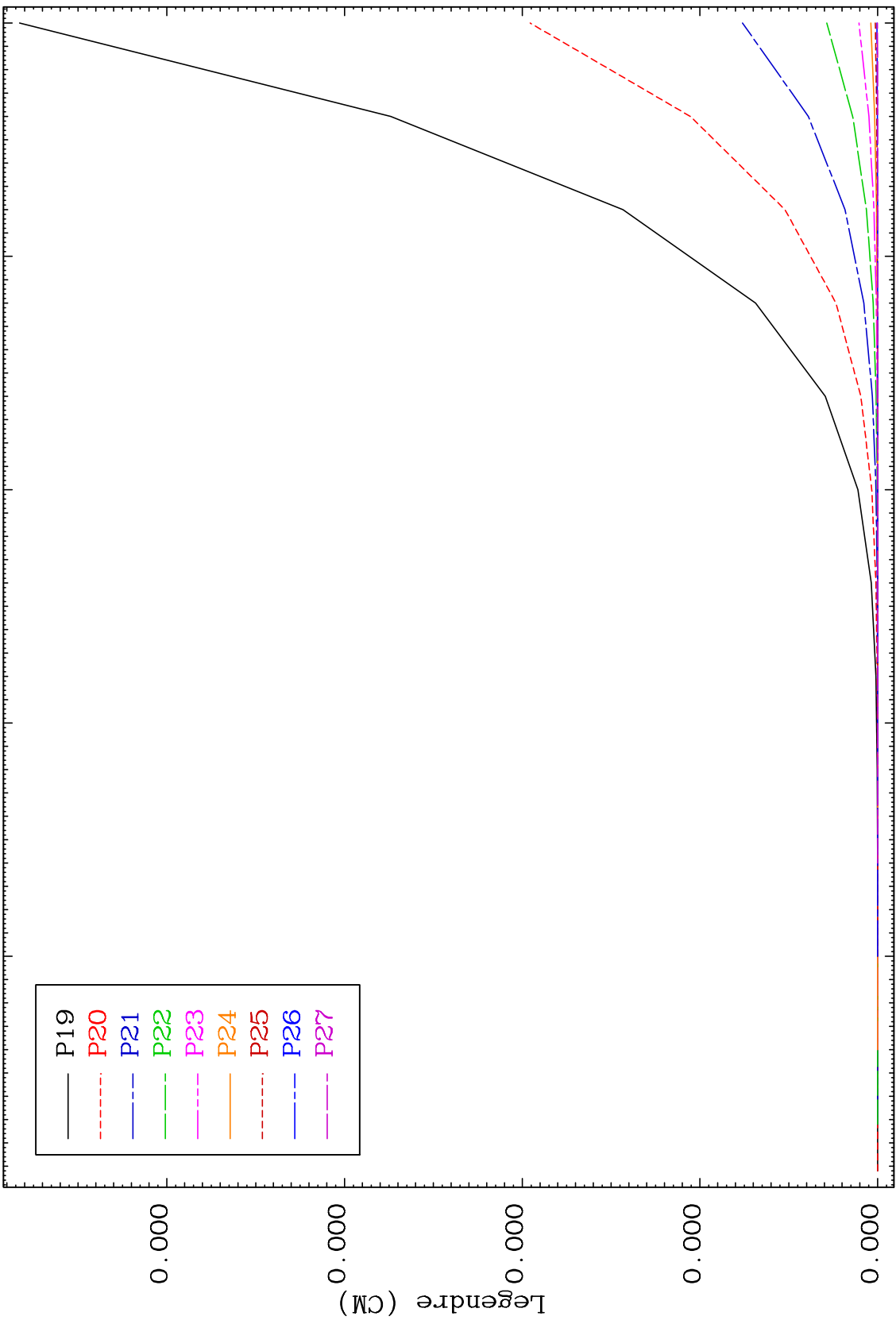




MAT 5089

Elastic Legendre Coefficients

51-Sb-109



16

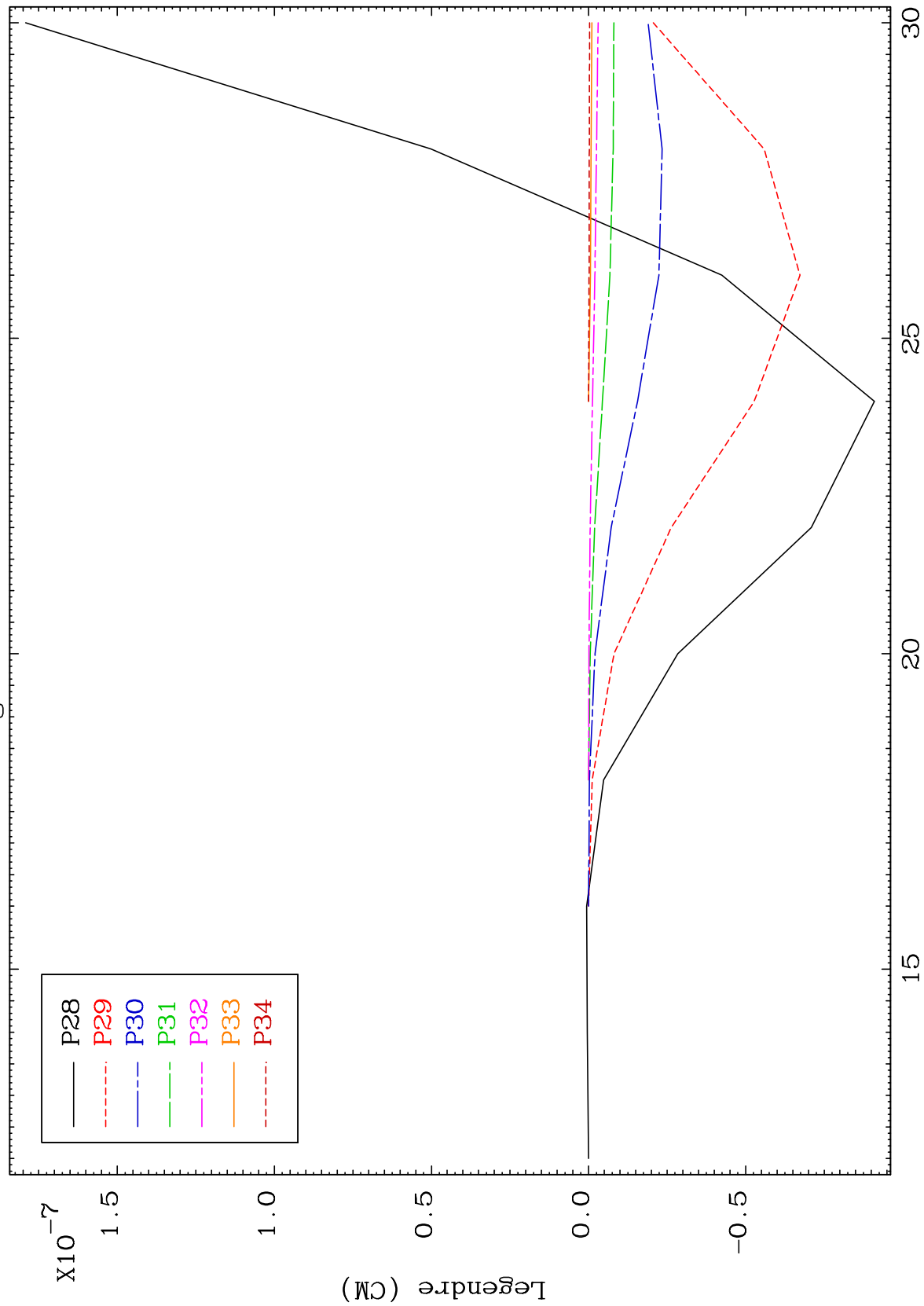
Incident Energy (MeV)

51-Sb-109

MAT 5089

Elastic  
Legendre Coefficients

51-Sb-109



17

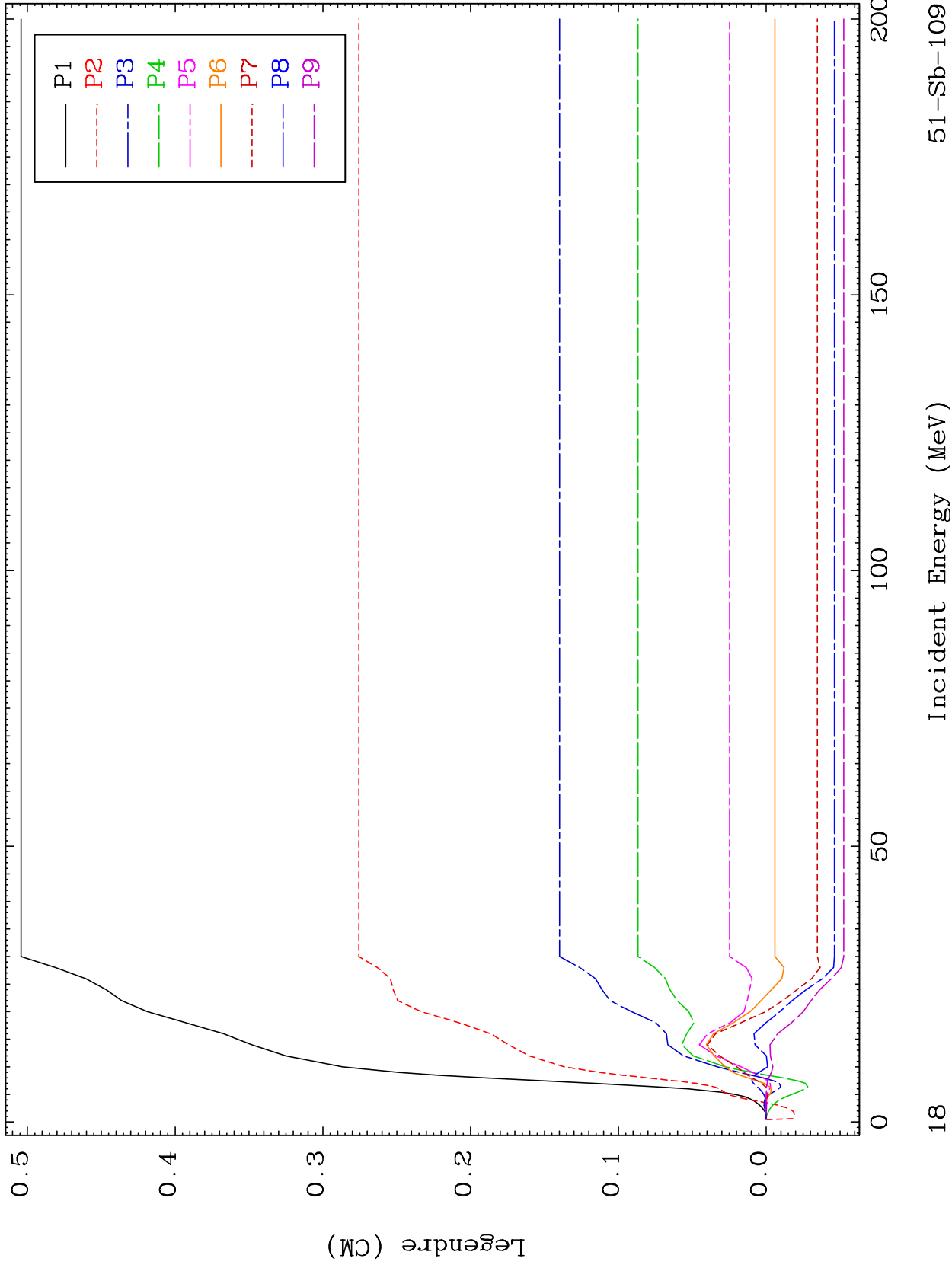
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

51-Sb-109



51-Sb-109

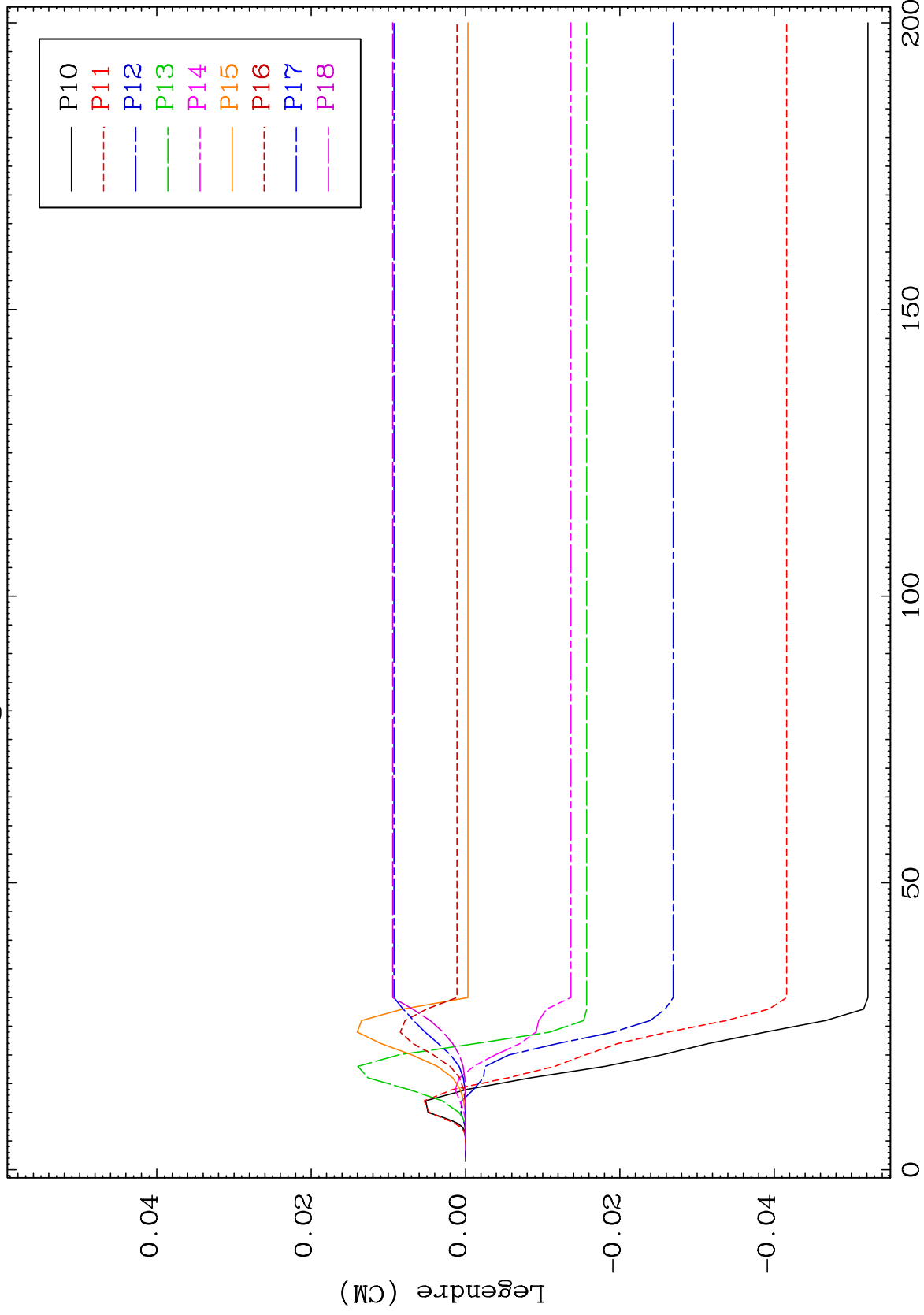
Incident Energy (MeV)

18

MAT 5089

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

51-Sb-109



19

Incident Energy (MeV)

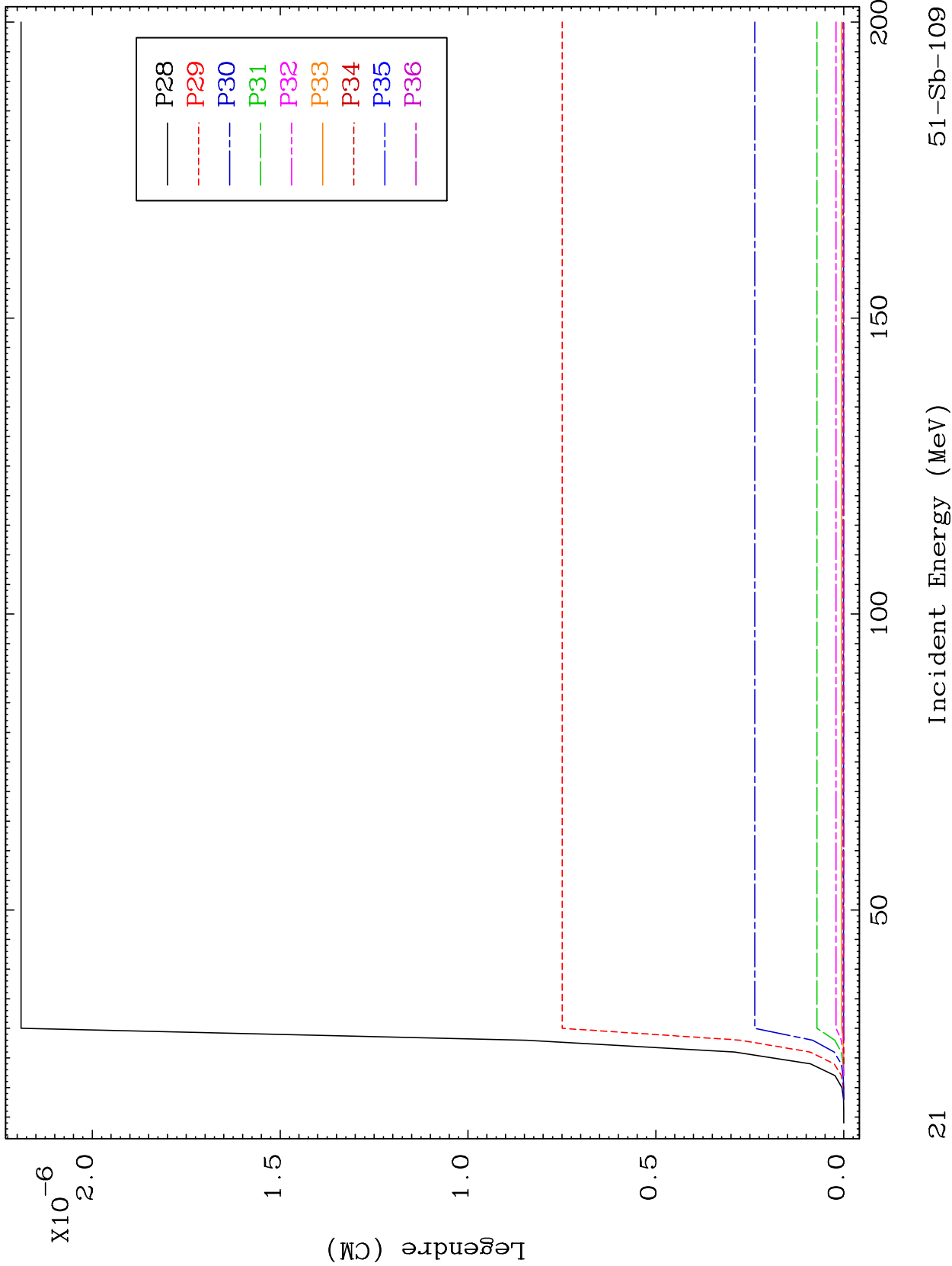
51-Sb-109



MAT 5089

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

51-Sb-109



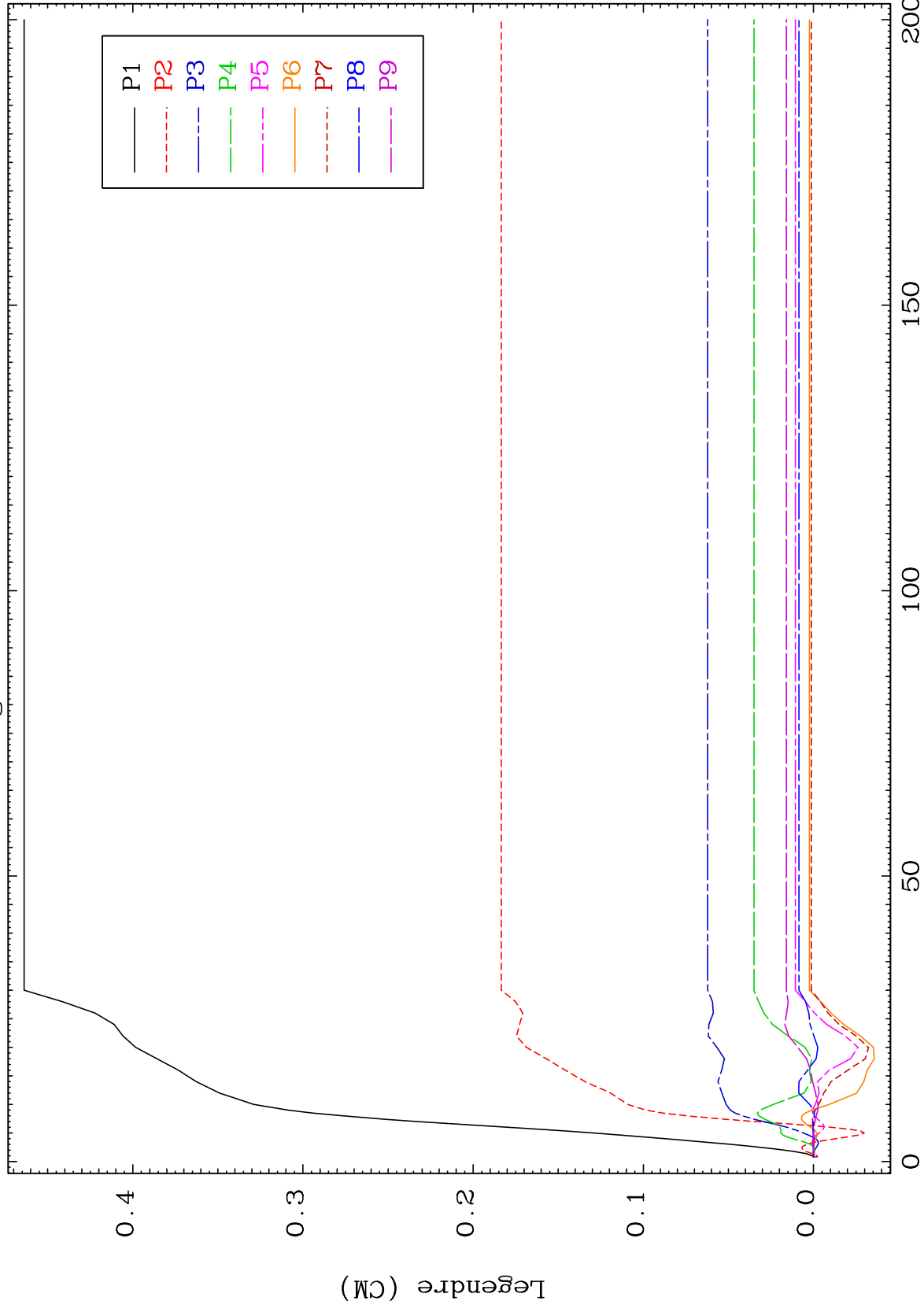
21

51-Sb-109

MAT 5089

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

51-Sb-109



22

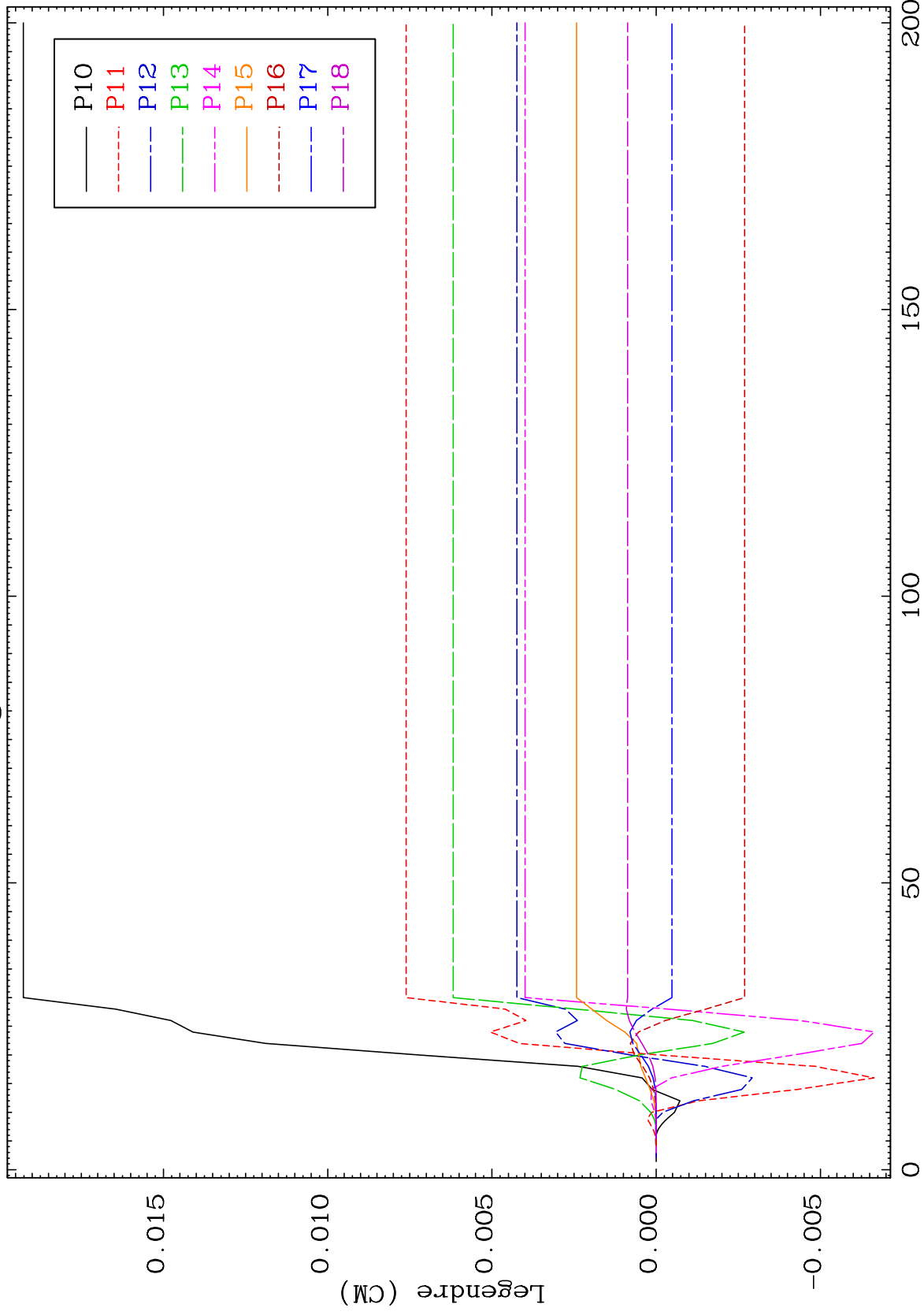
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

51-Sb-109



23

Incident Energy (MeV)

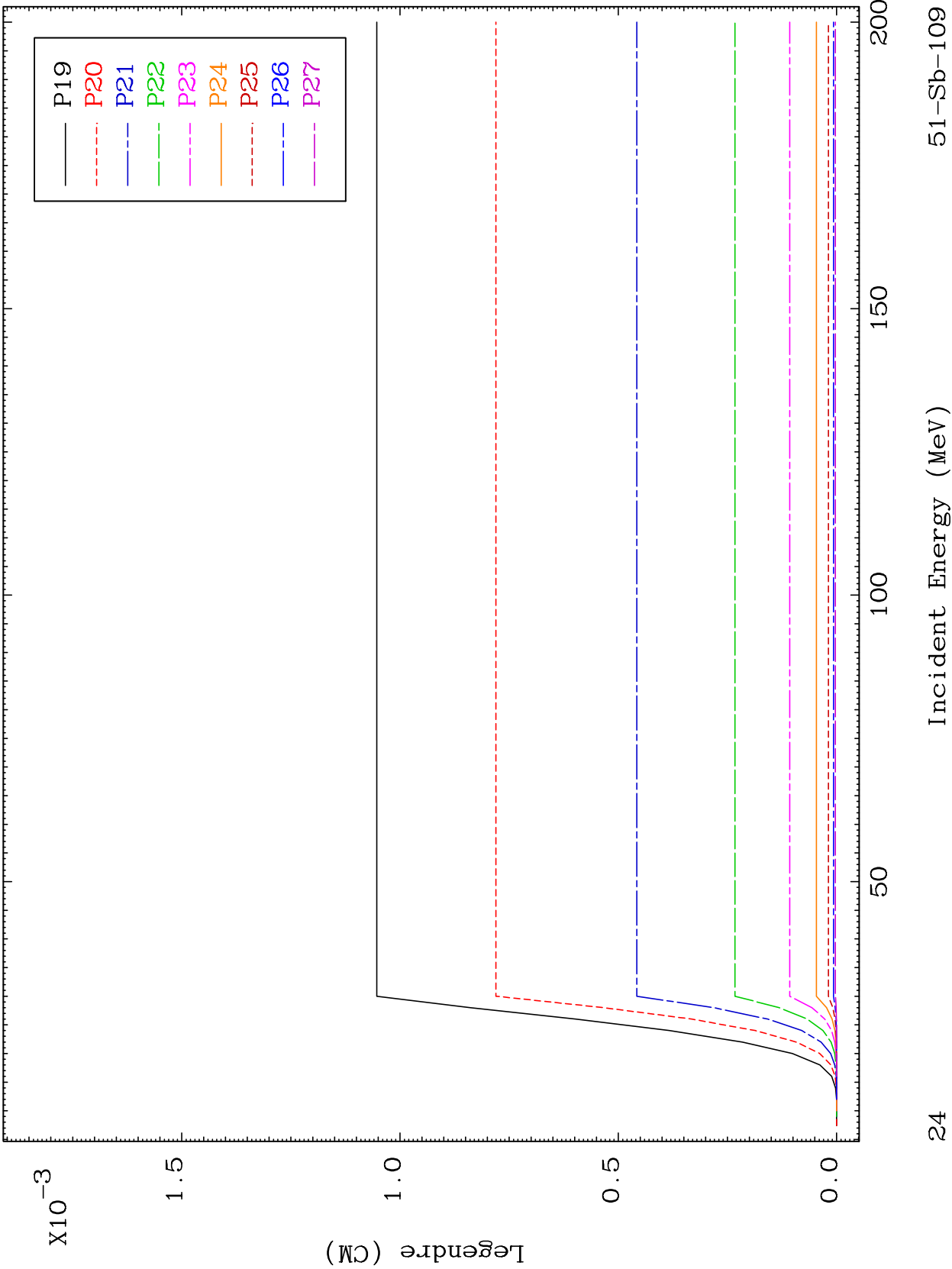
51-Sb-109



MAT 5089

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

51-Sb-109



24

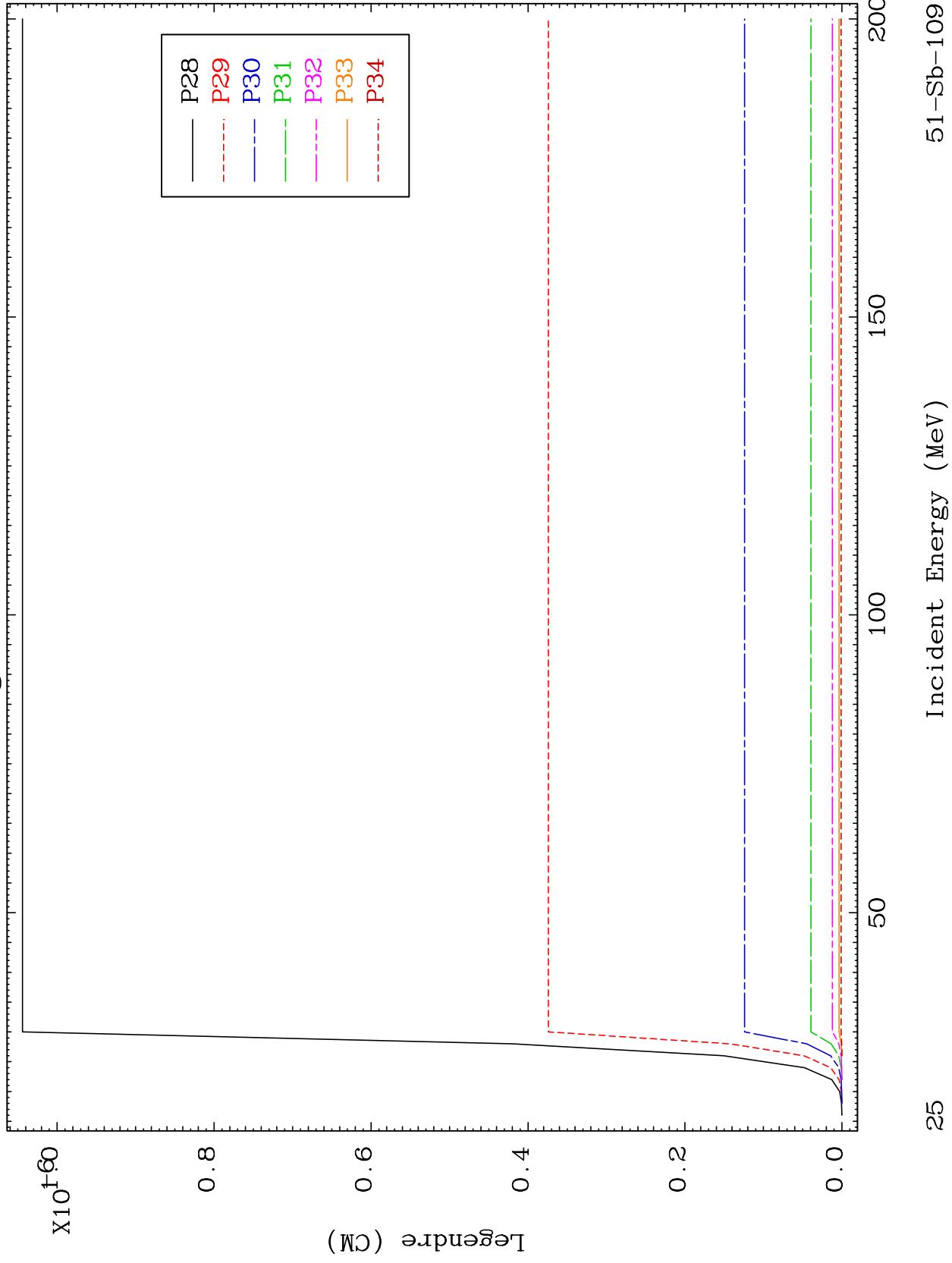
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

51-Sb-109



51-Sb-109

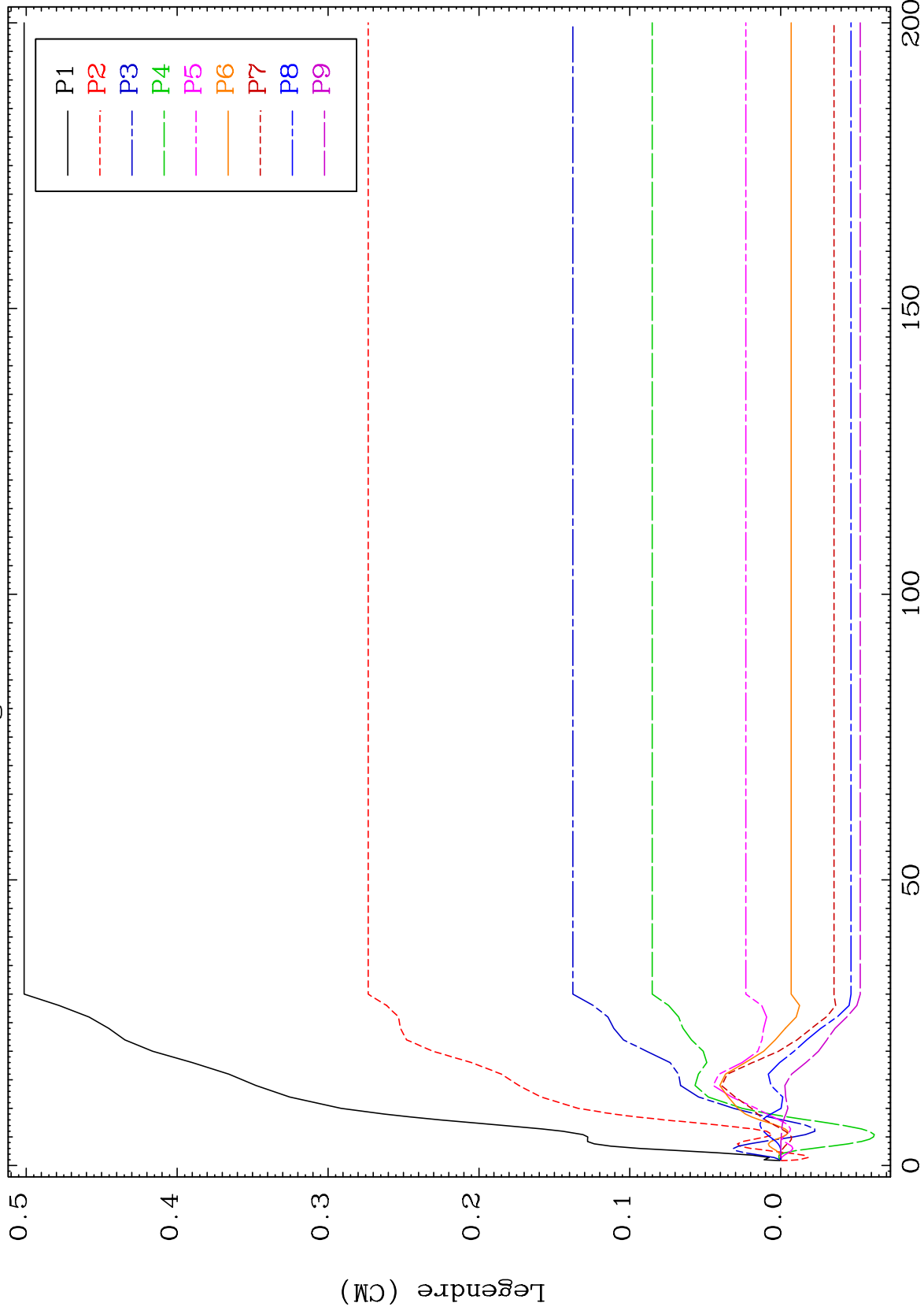
Incident Energy (MeV)

25

MAT 5089

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

51-Sb-109



51-Sb-109

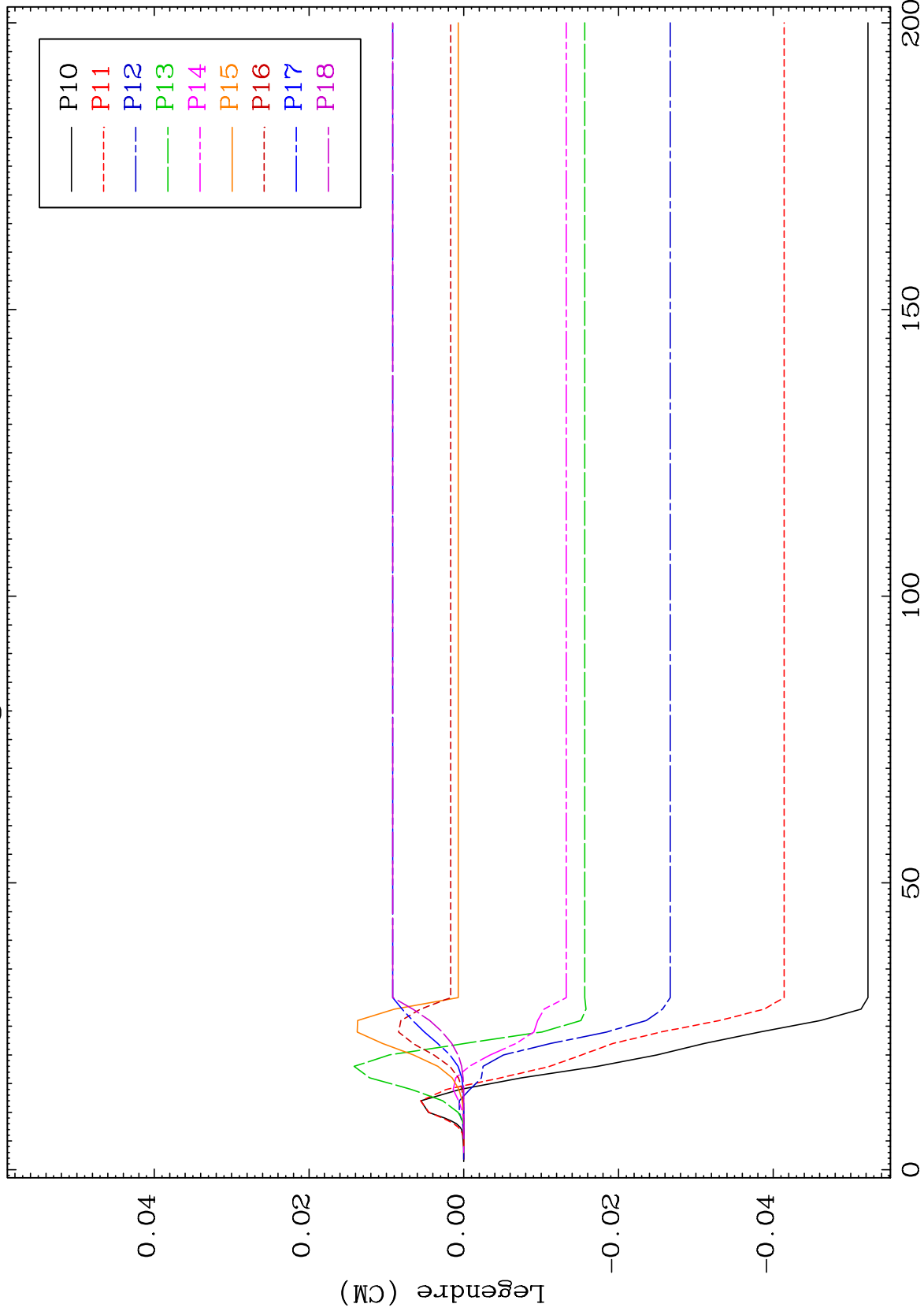
Incident Energy (MeV)

26

MAT 5089

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

51-Sb-109



27

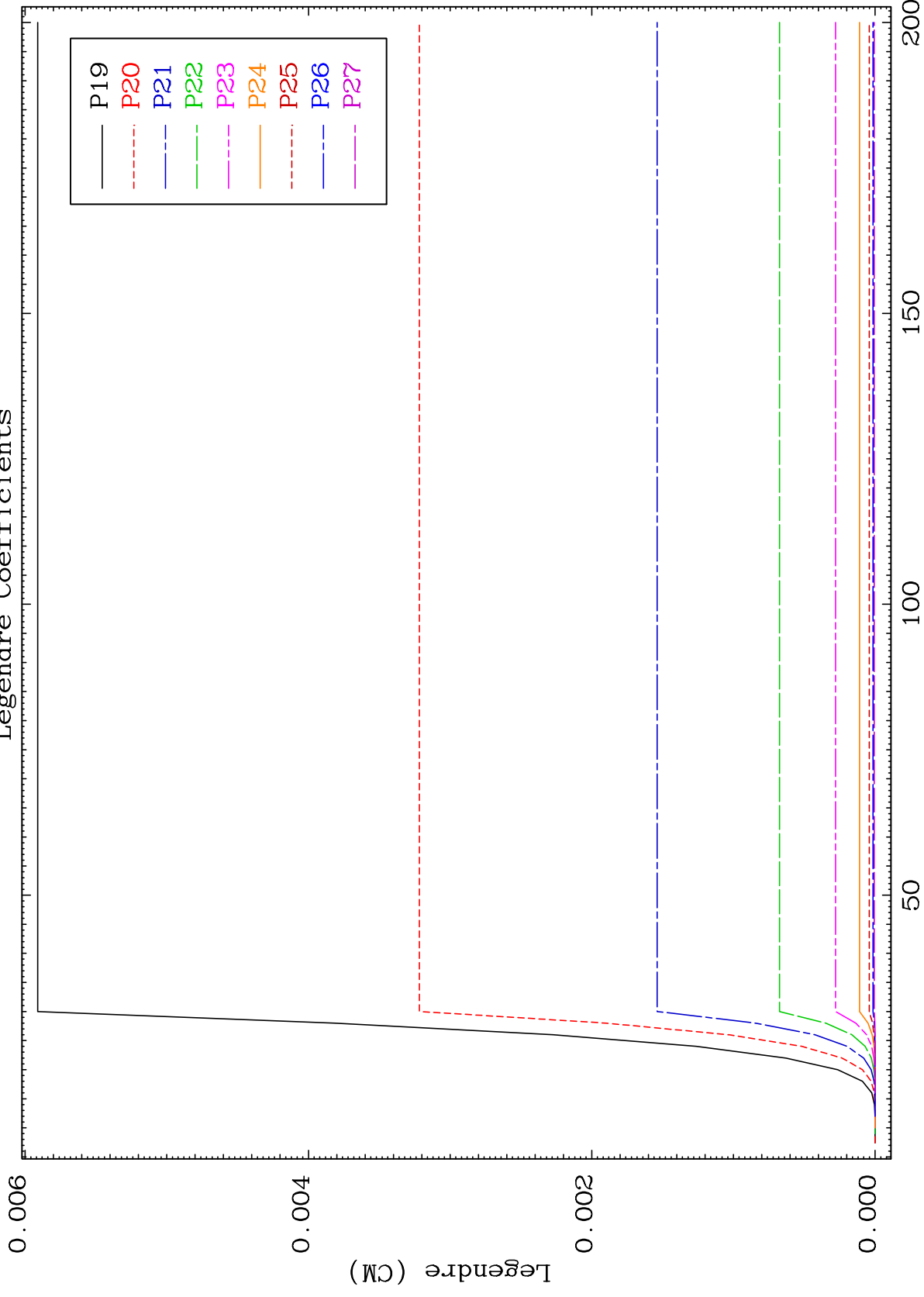
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

51-Sb-109



28

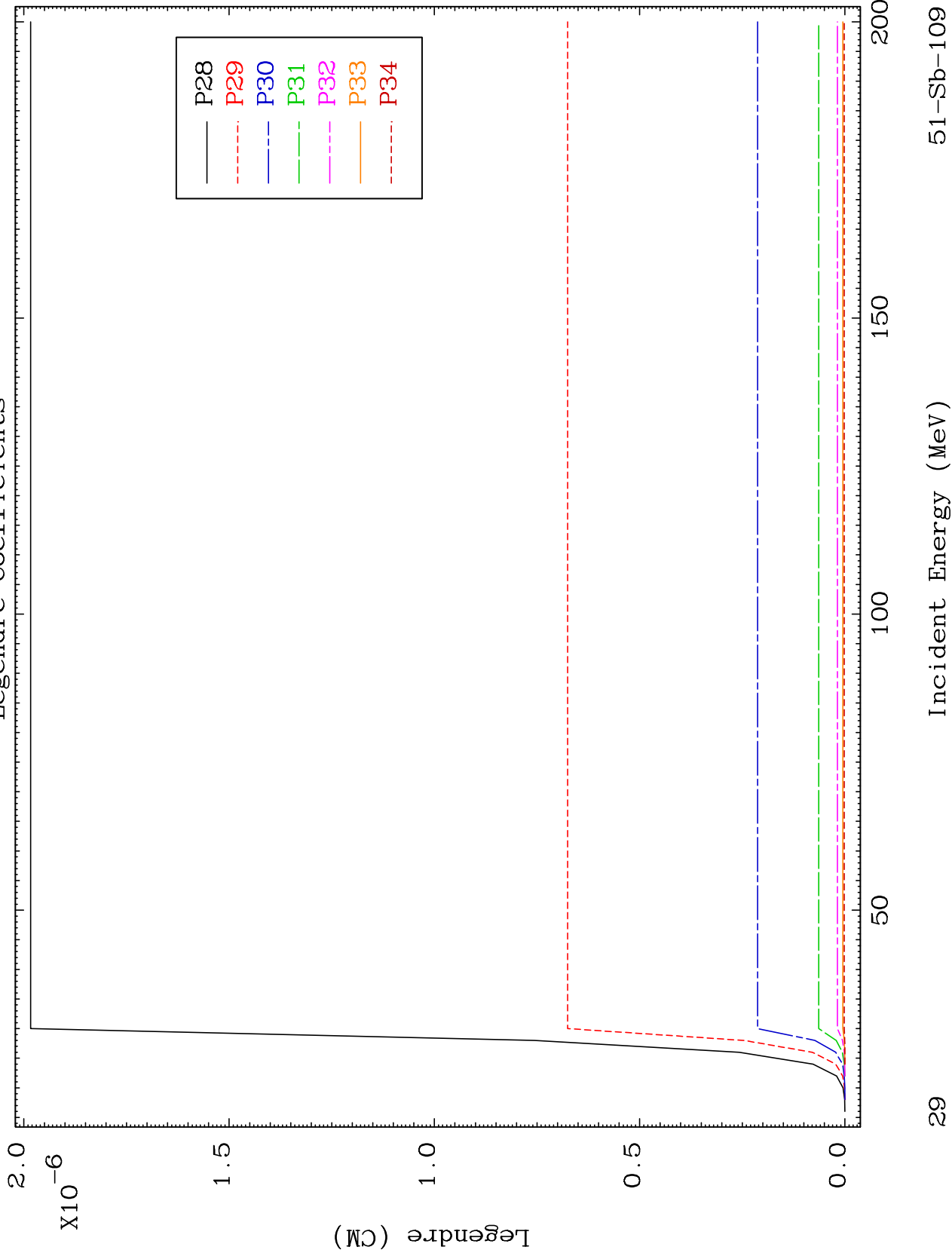
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

51-Sb-109



29

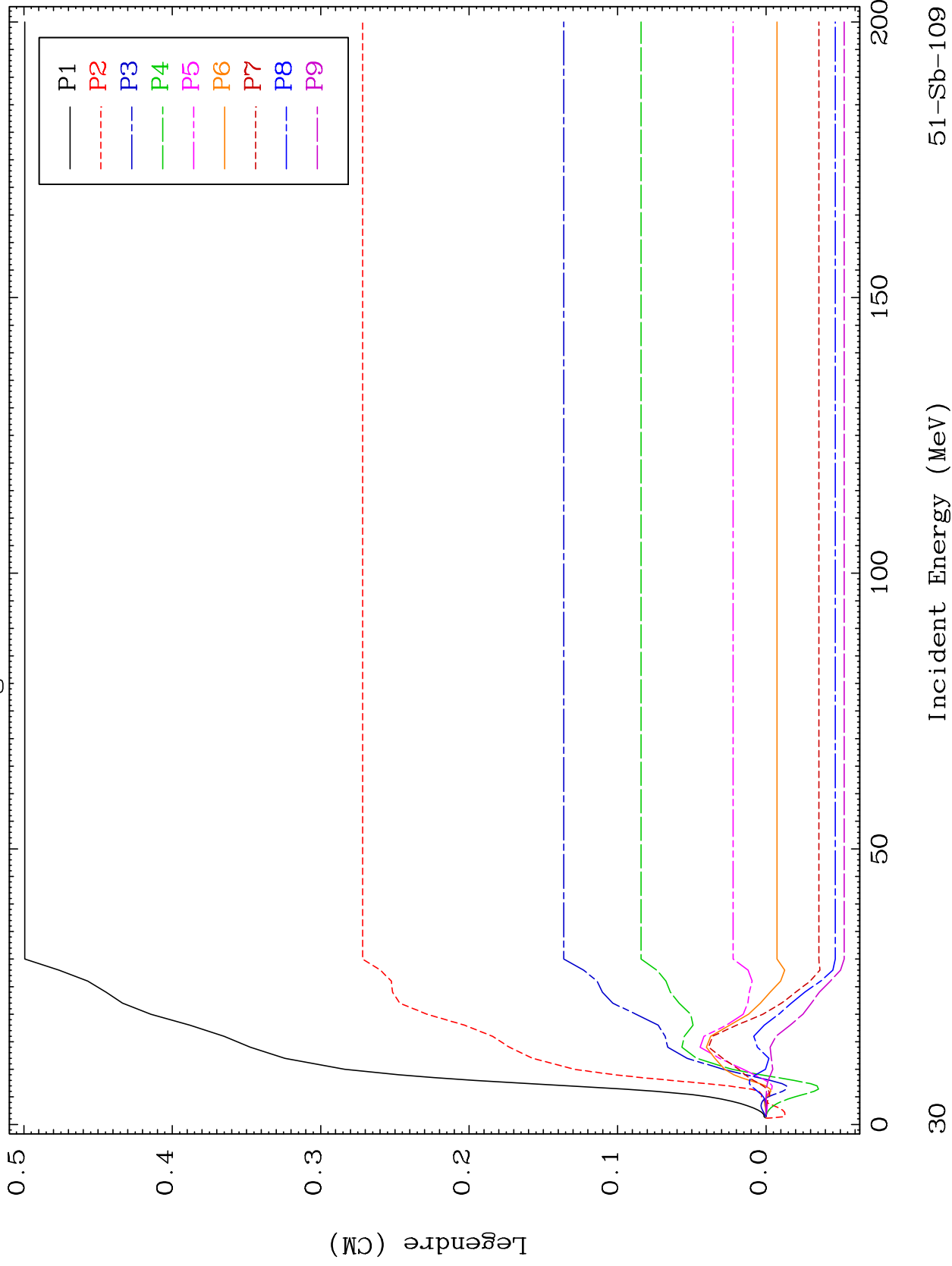
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

51-Sb-109



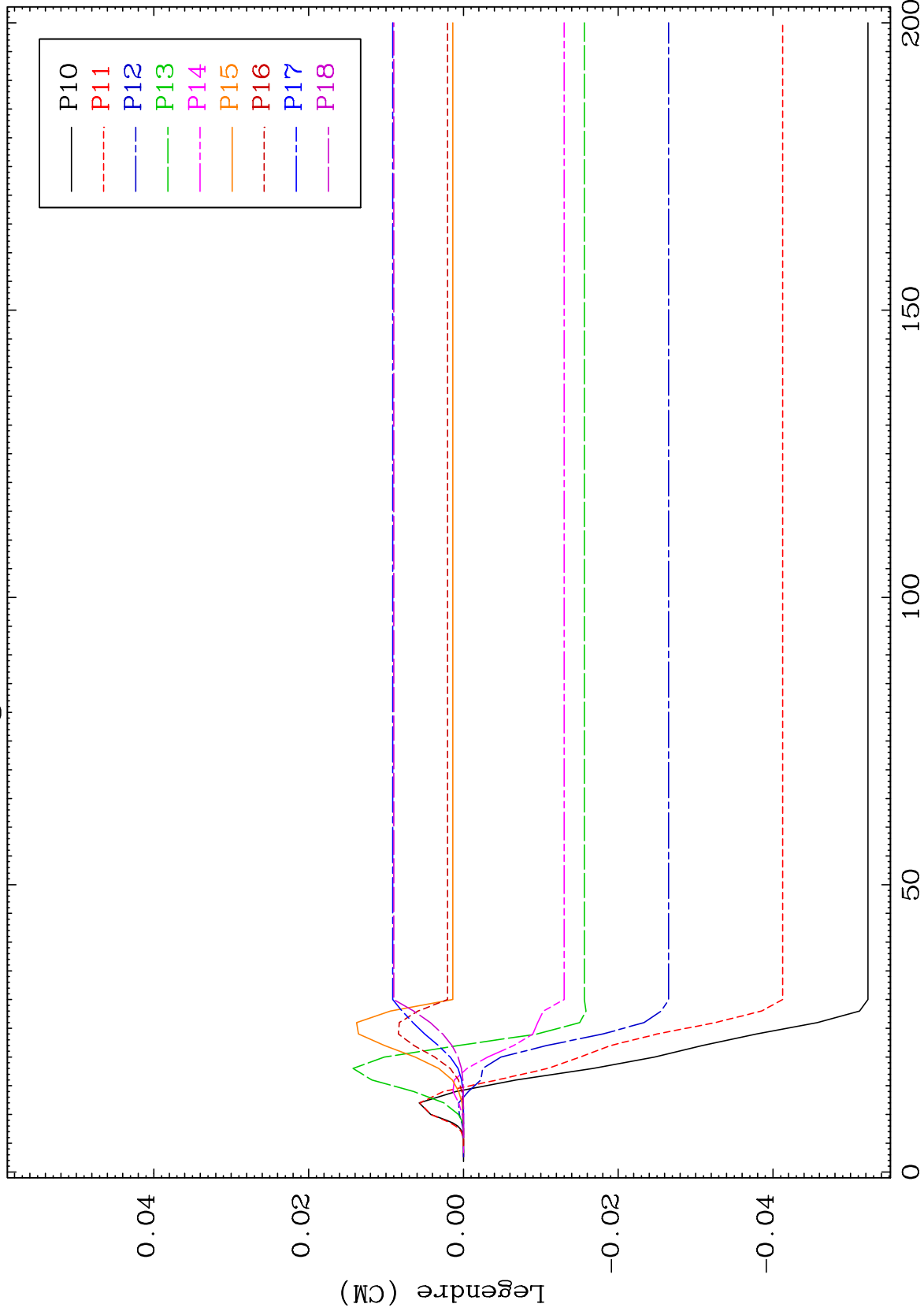
51-Sb-109

Incident Energy (MeV)

MAT 5089

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

51-Sb-109



31

Incident Energy (MeV)

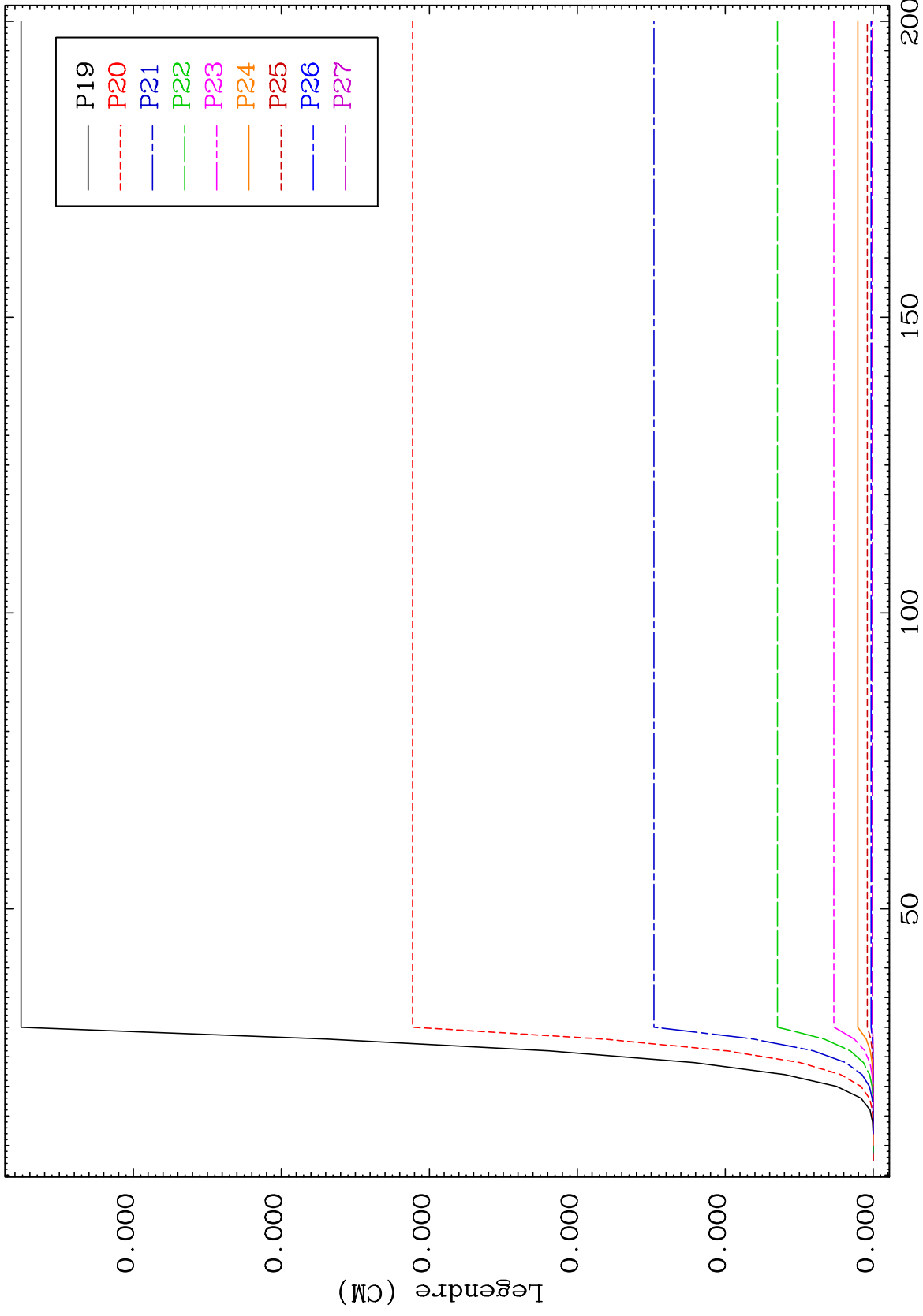
51-Sb-109



MAT 5089

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

51-Sb-109



32

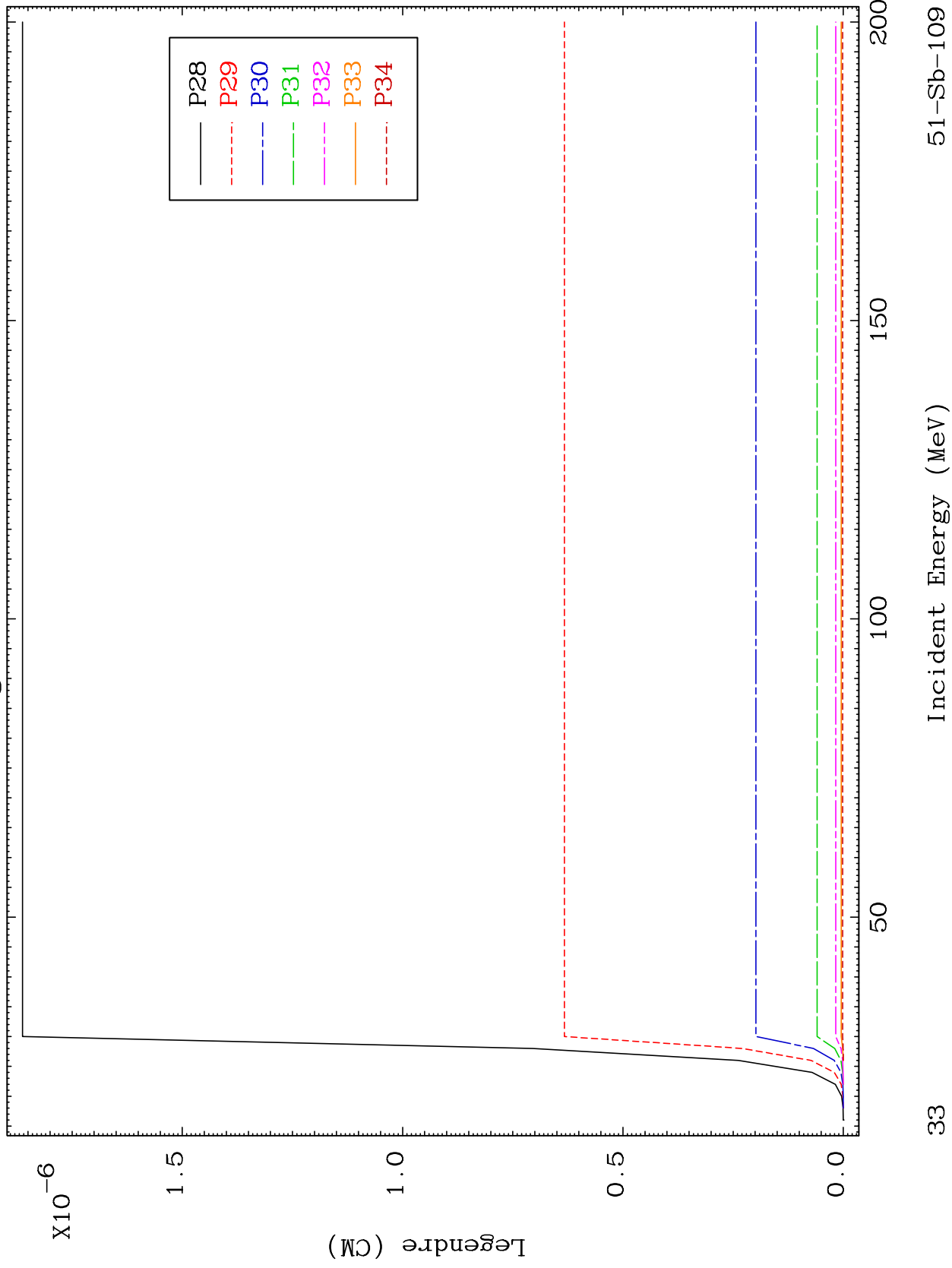
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

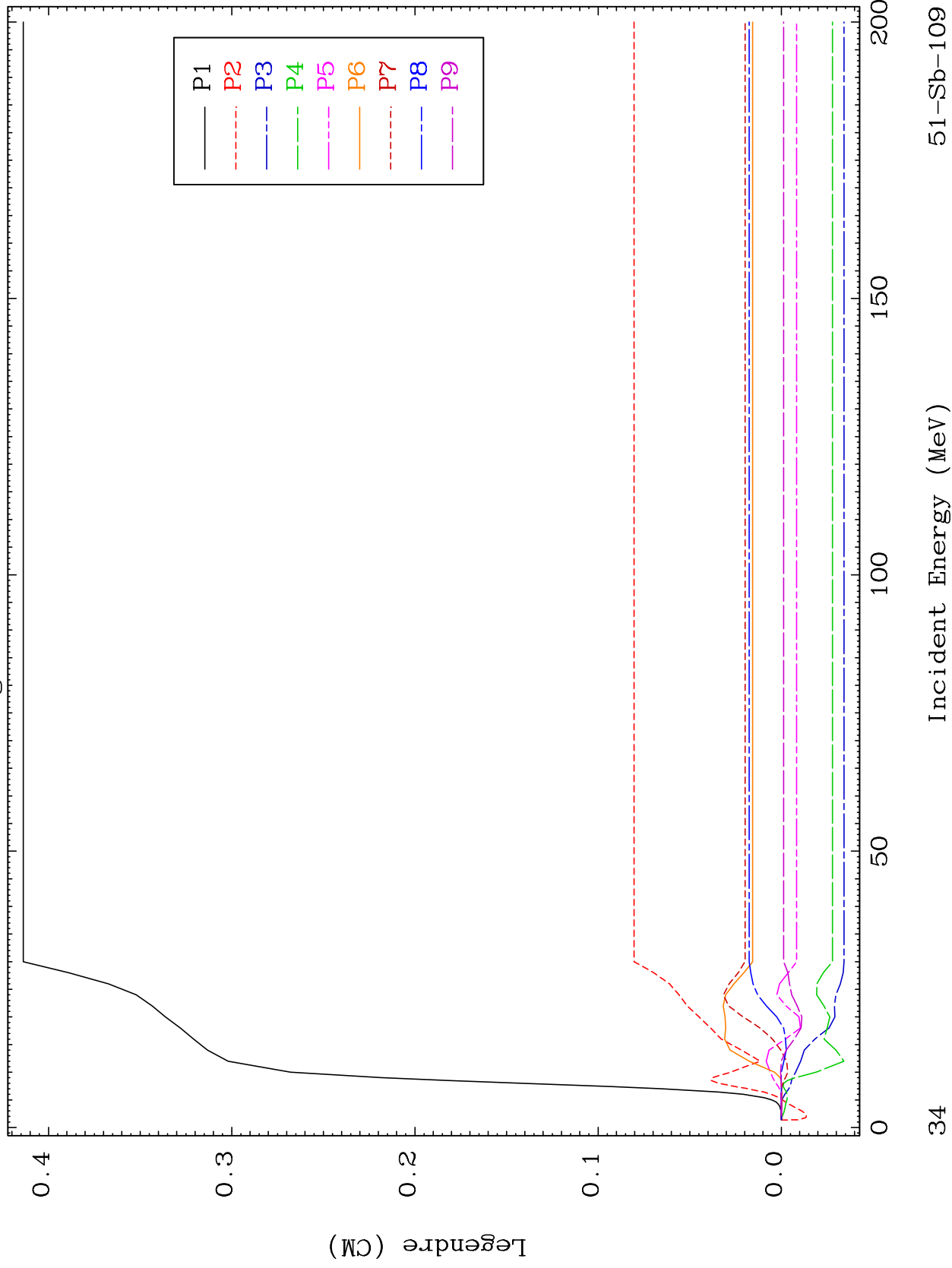
51-Sb-109



MAT 5089

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

51-Sb-109



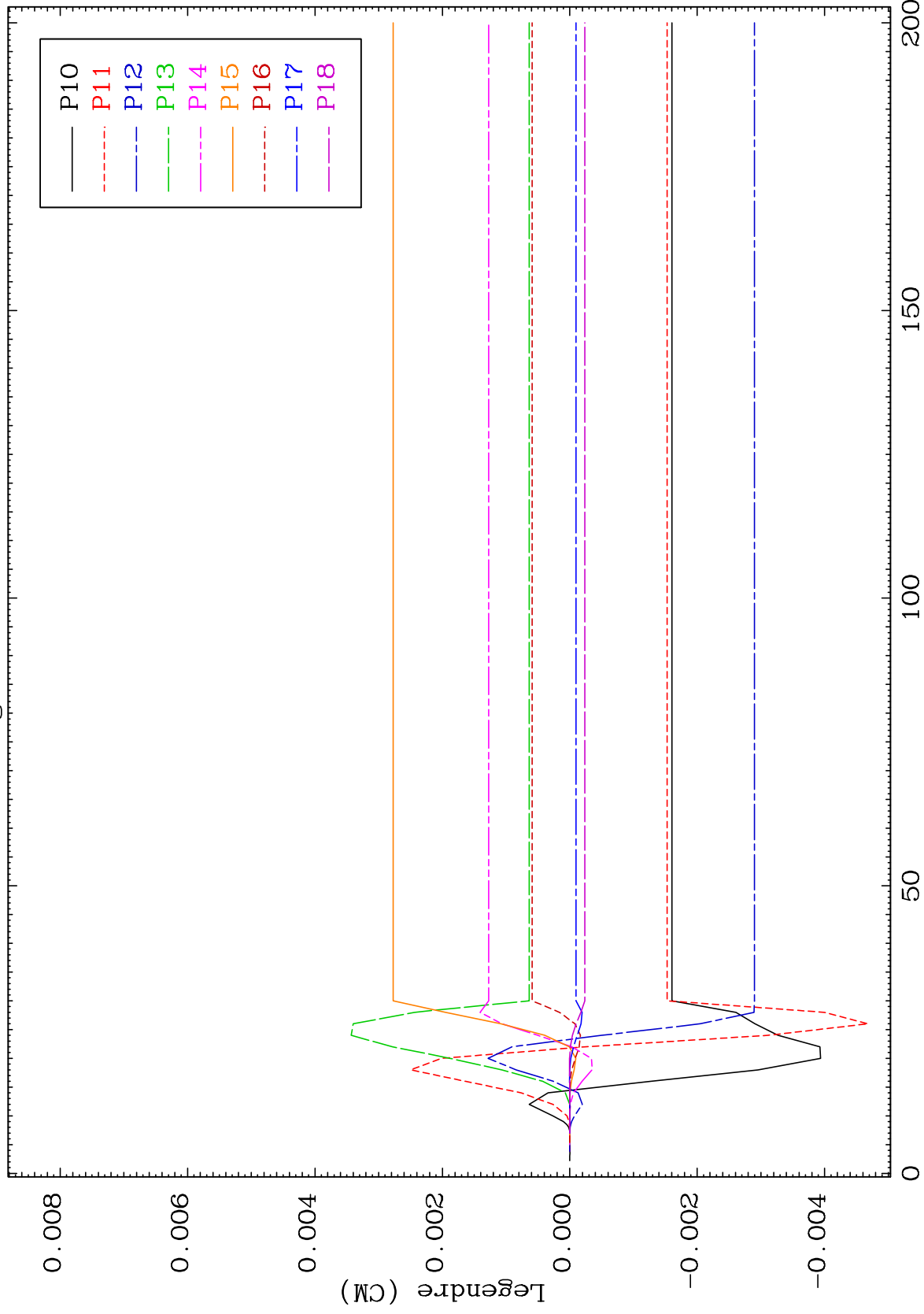
34

51-Sb-109

MAT 5089

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

51-Sb-109



35

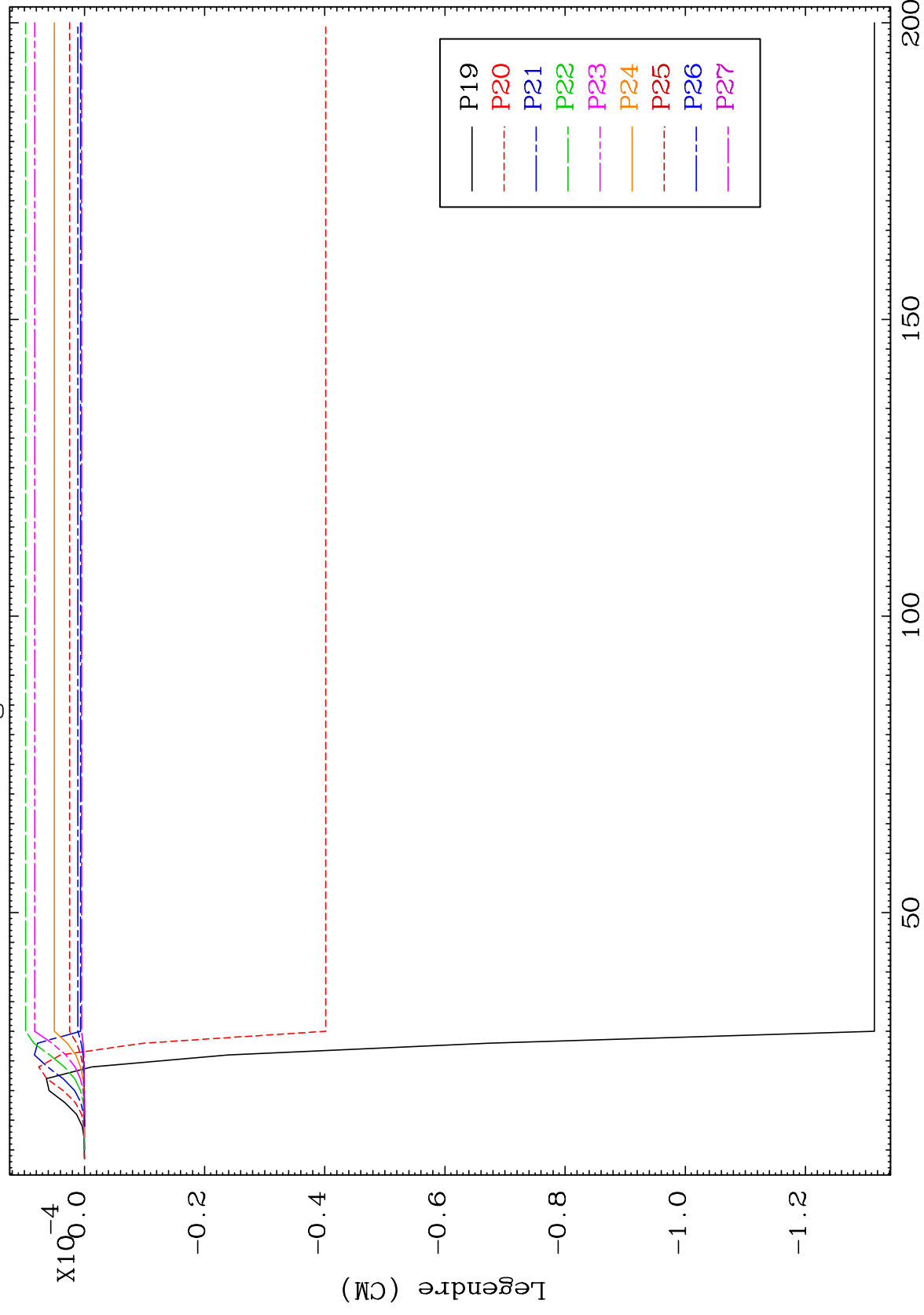
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

51-Sb-109



36

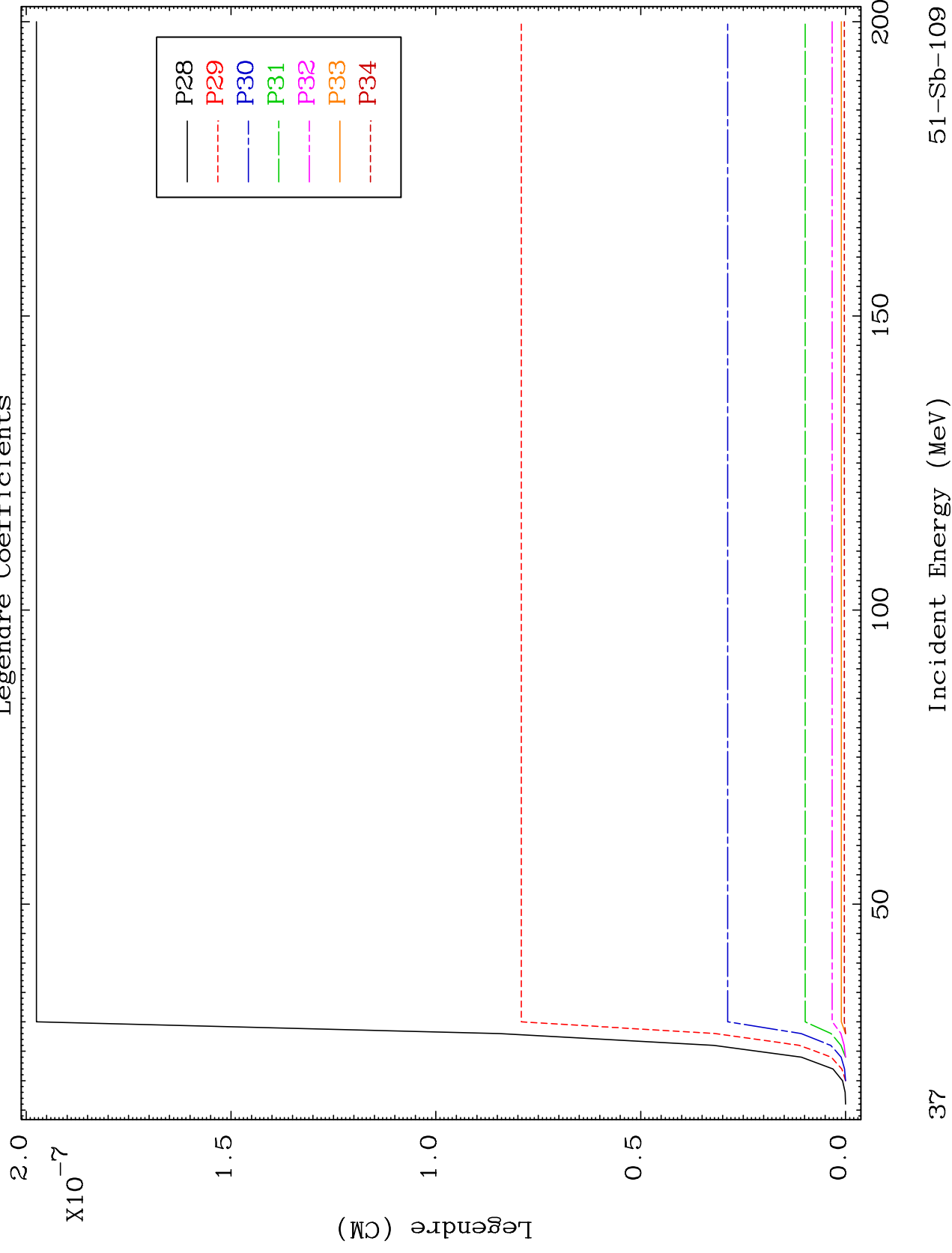
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

51-Sb-109



37

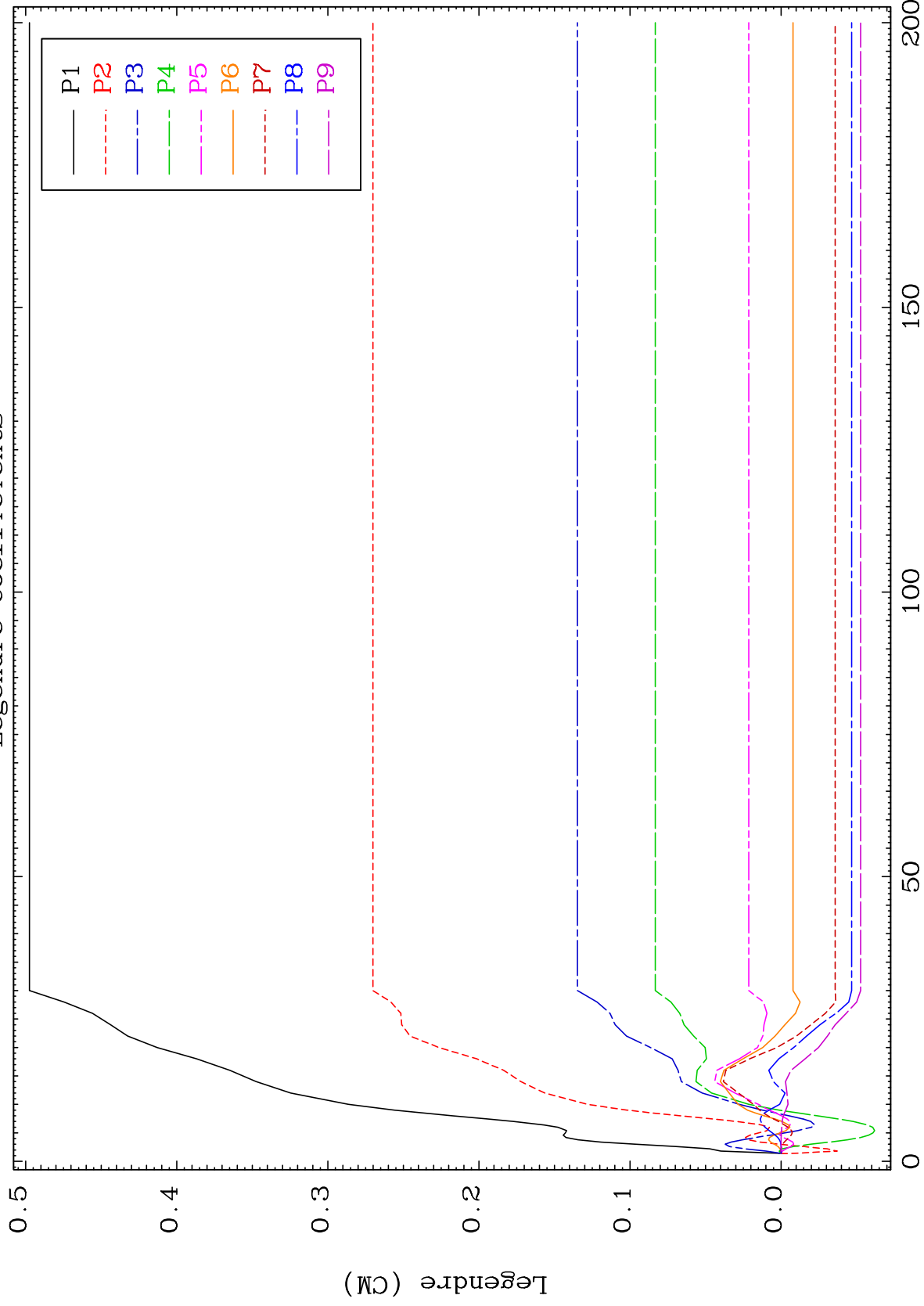
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

51-Sb-109



51-Sb-109

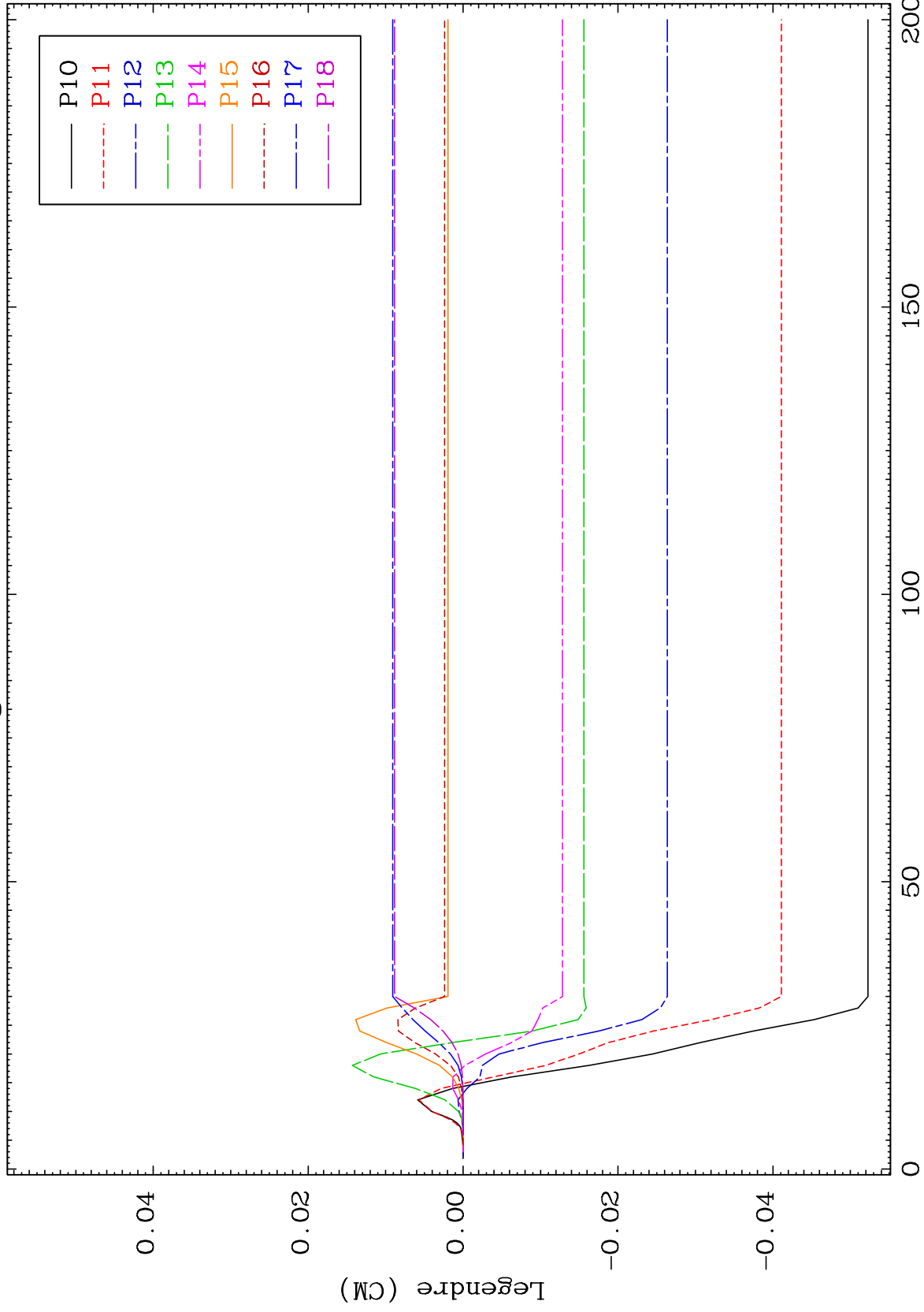
Incident Energy (MeV)

38

MAT 5089

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

51-Sb-109



39

Incident Energy (MeV)

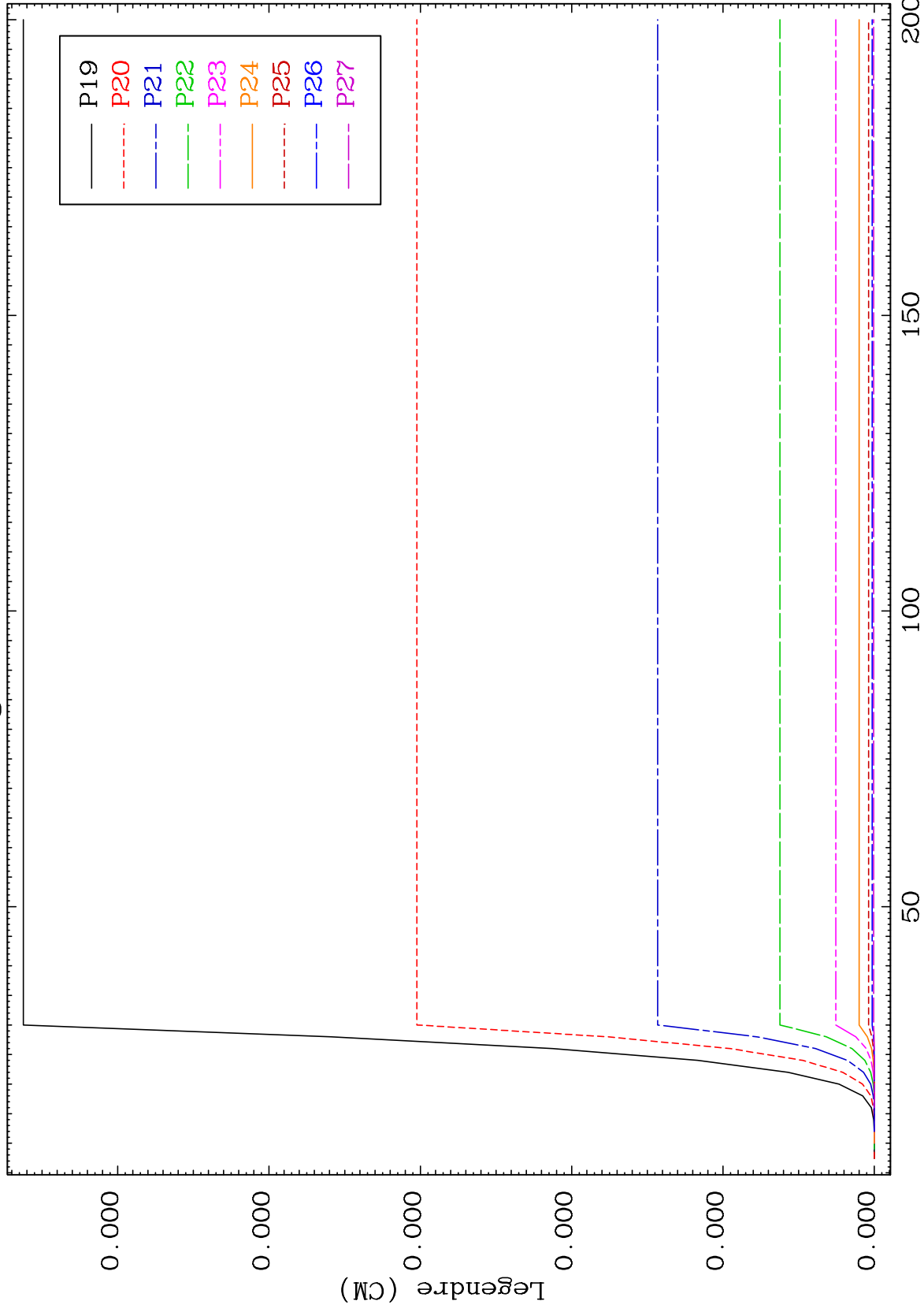
51-Sb-109



MAT 5089

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

51-Sb-109



40

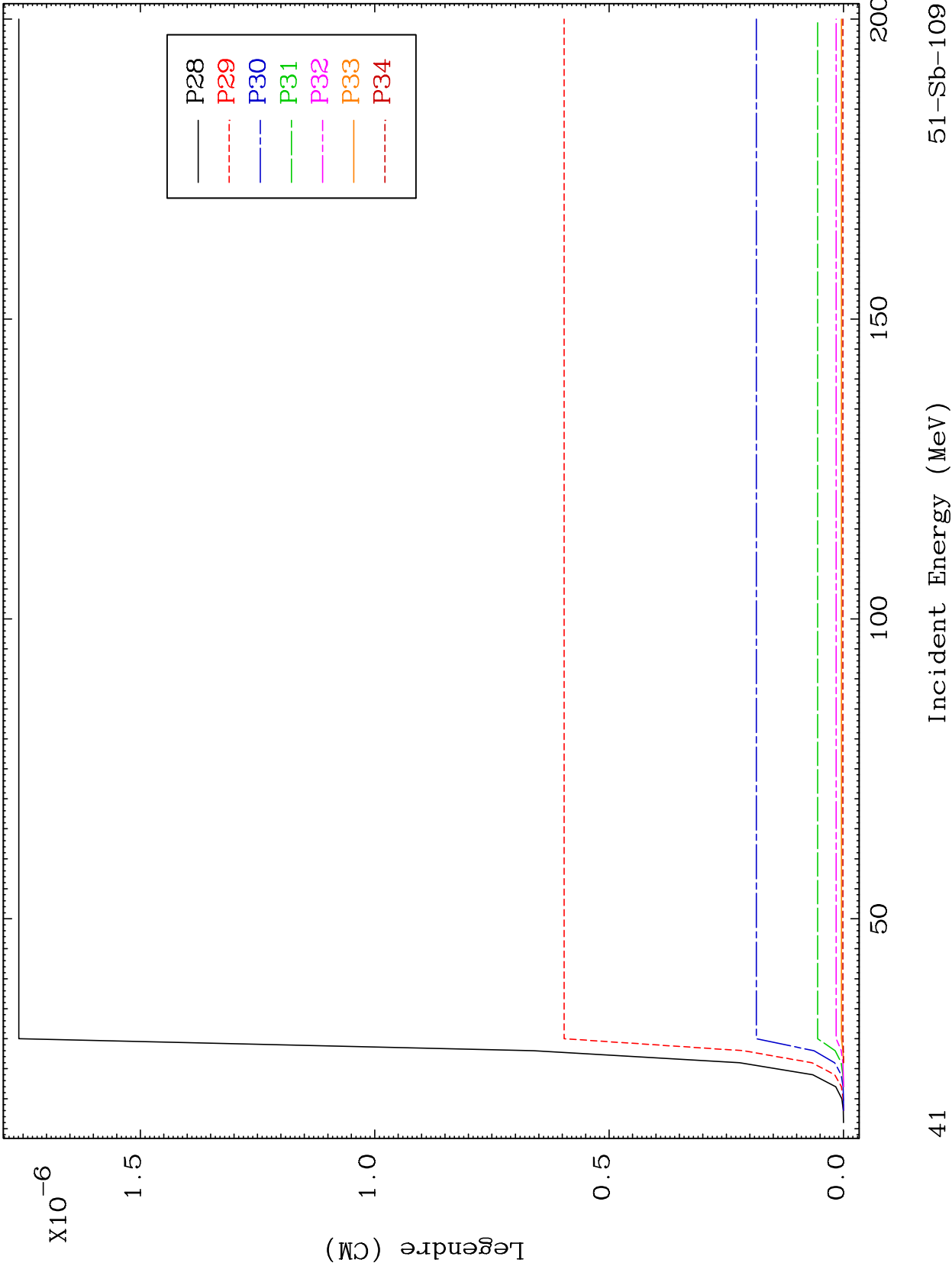
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

51-Sb-109



41

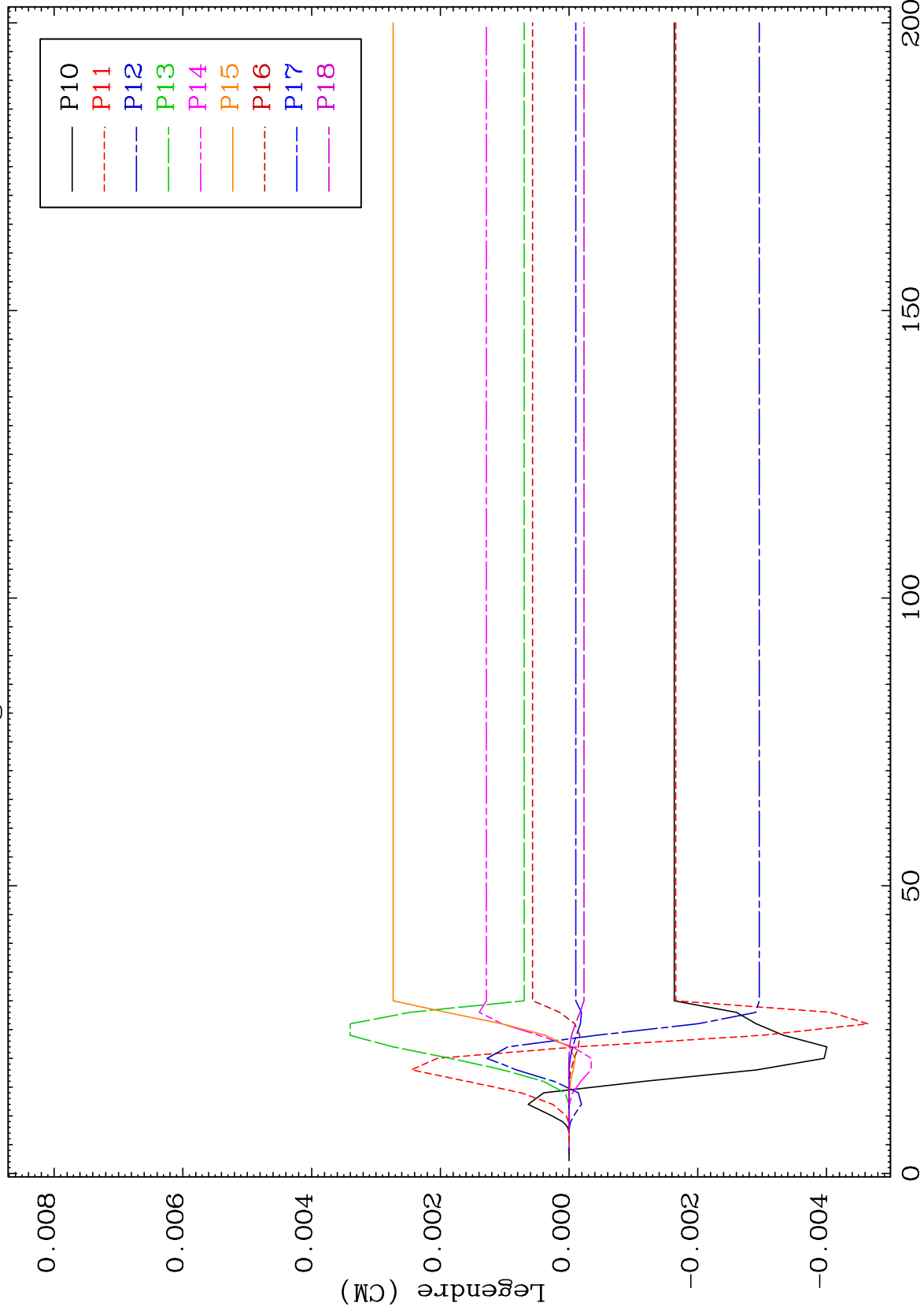
51-Sb-109



MAT 5089

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

51-Sb-109



43

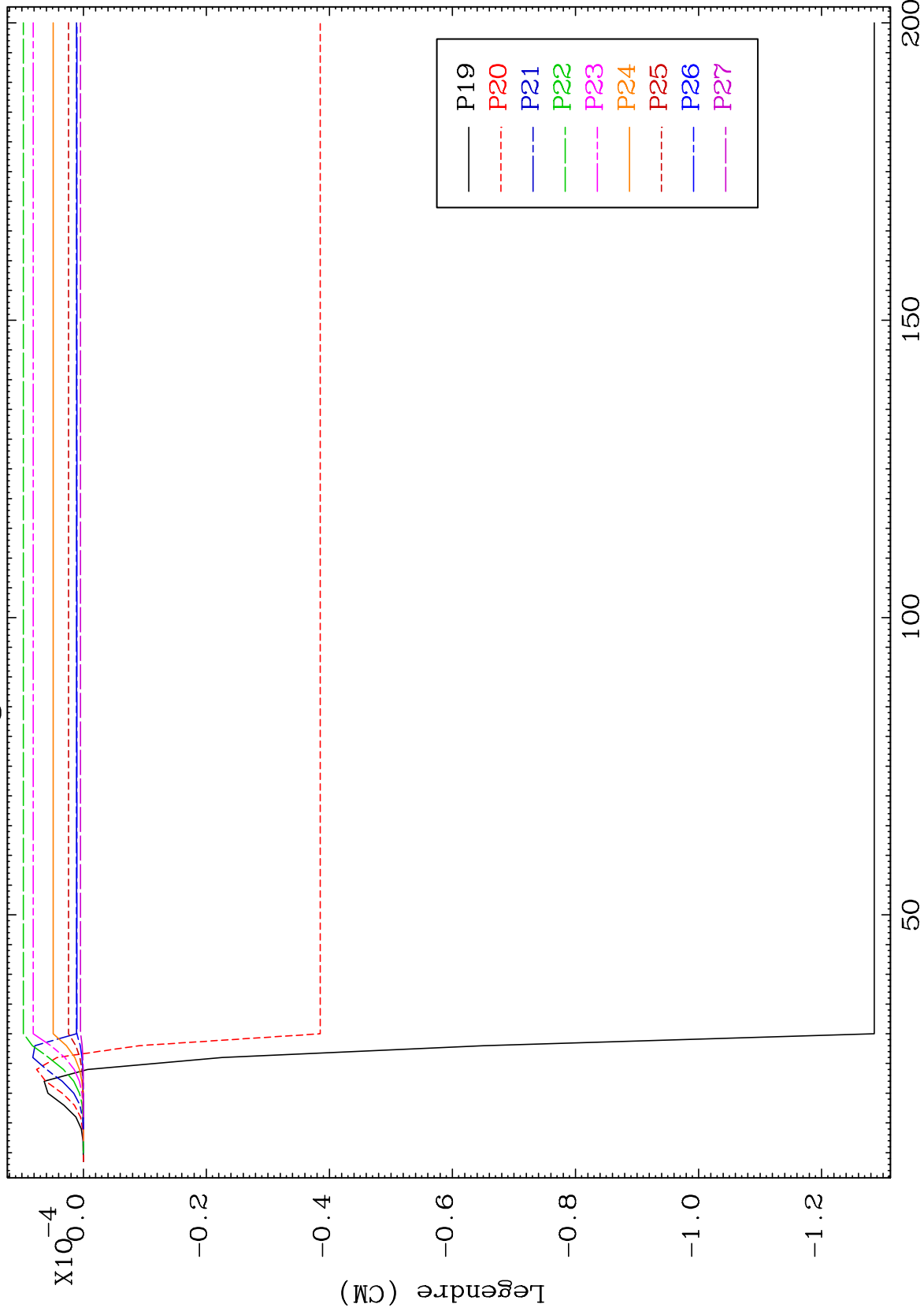
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

51-Sb-109



44

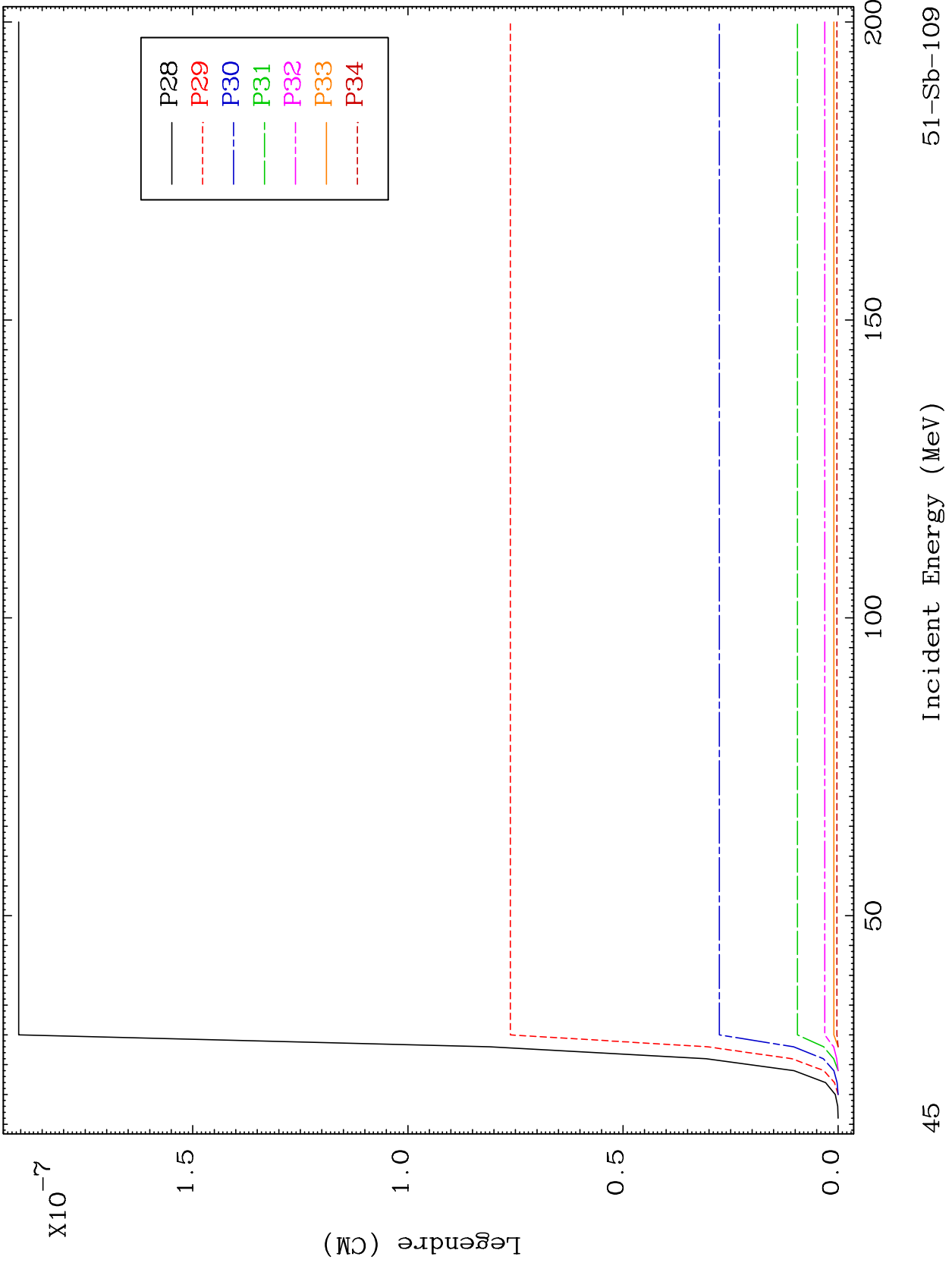
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

51-Sb-109



45

Incident Energy (MeV)

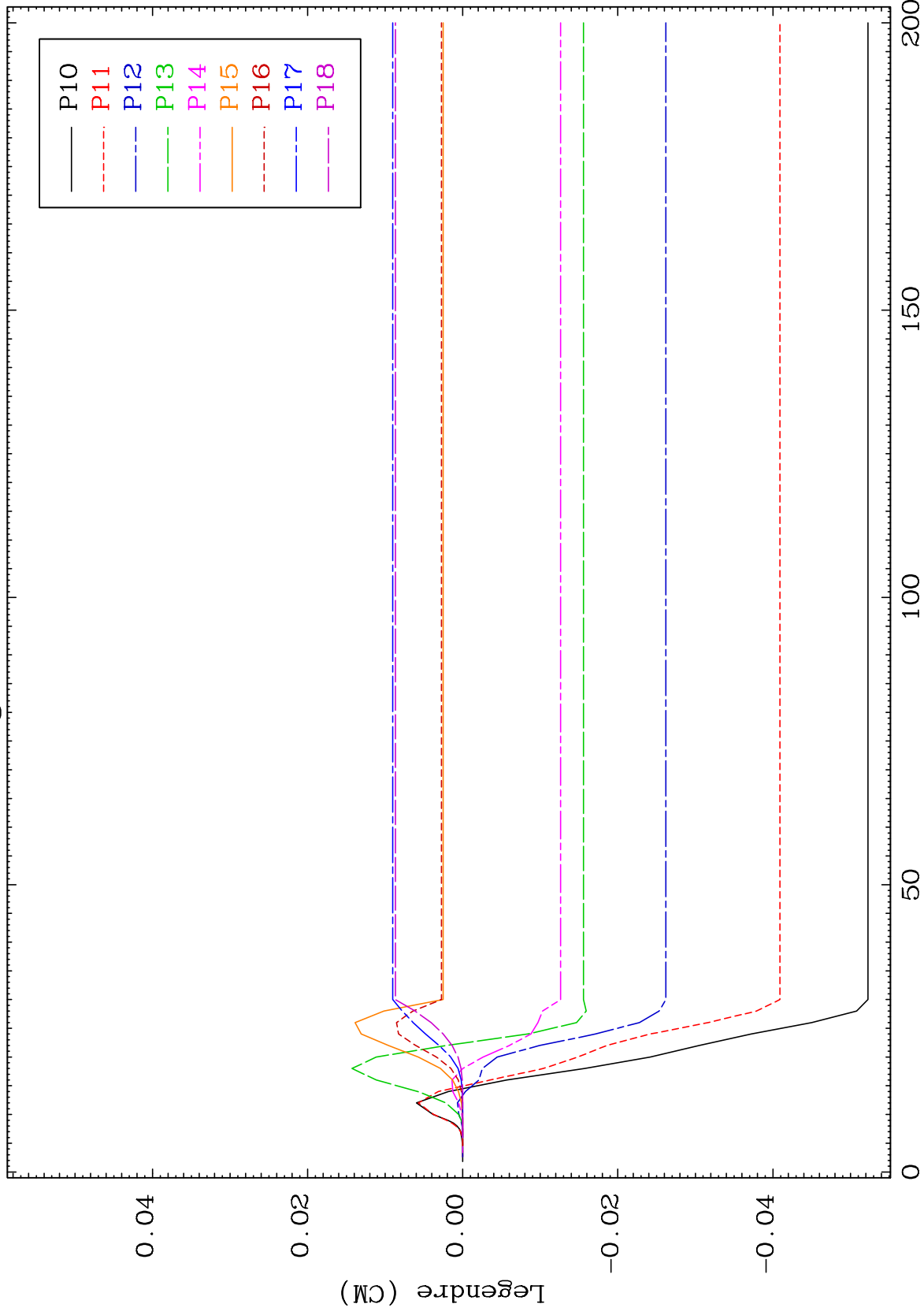
51-Sb-109



MAT 5089

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

51-Sb-109



47

Incident Energy (MeV)

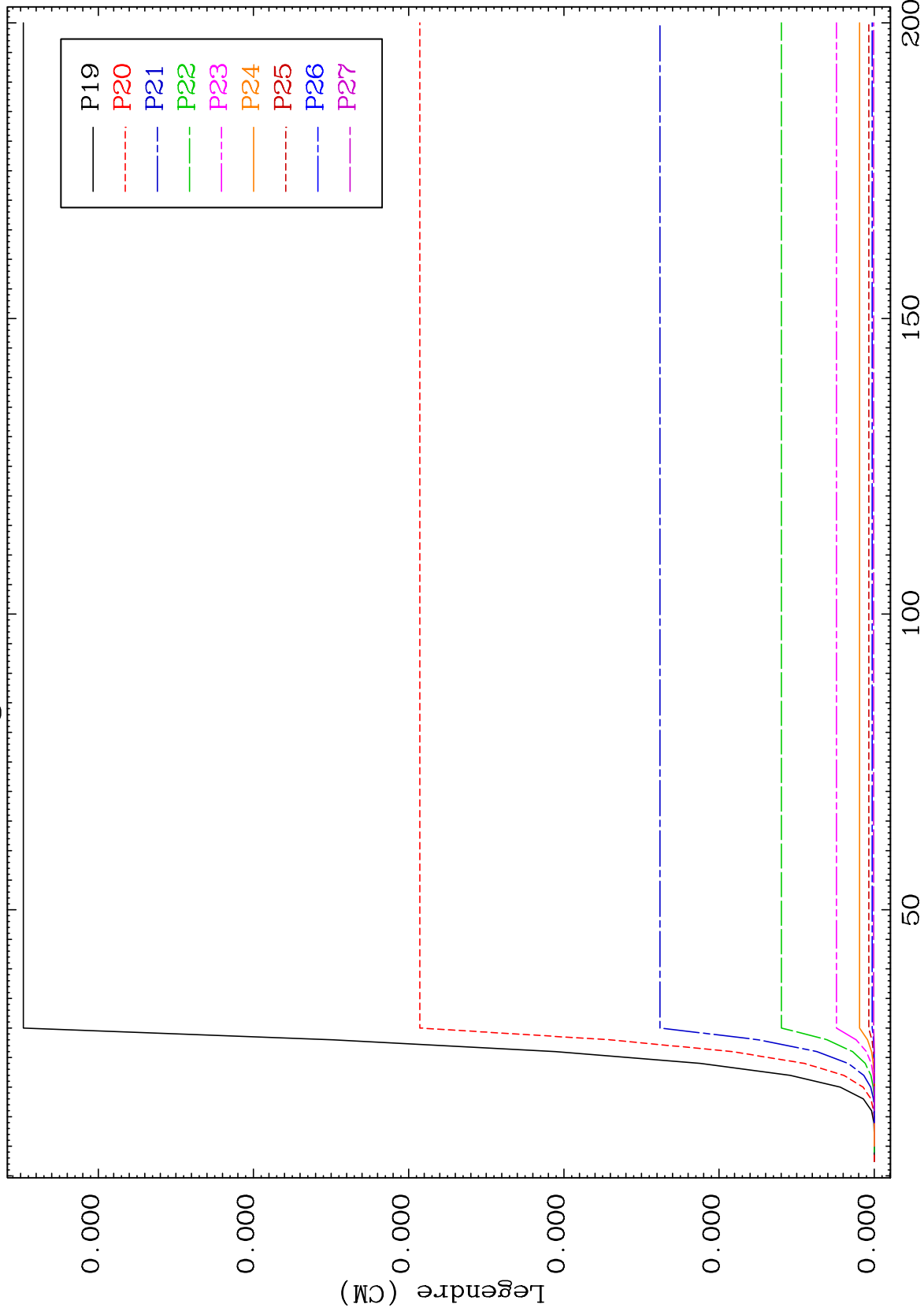
51-Sb-109



MAT 5089

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

51-Sb-109



48

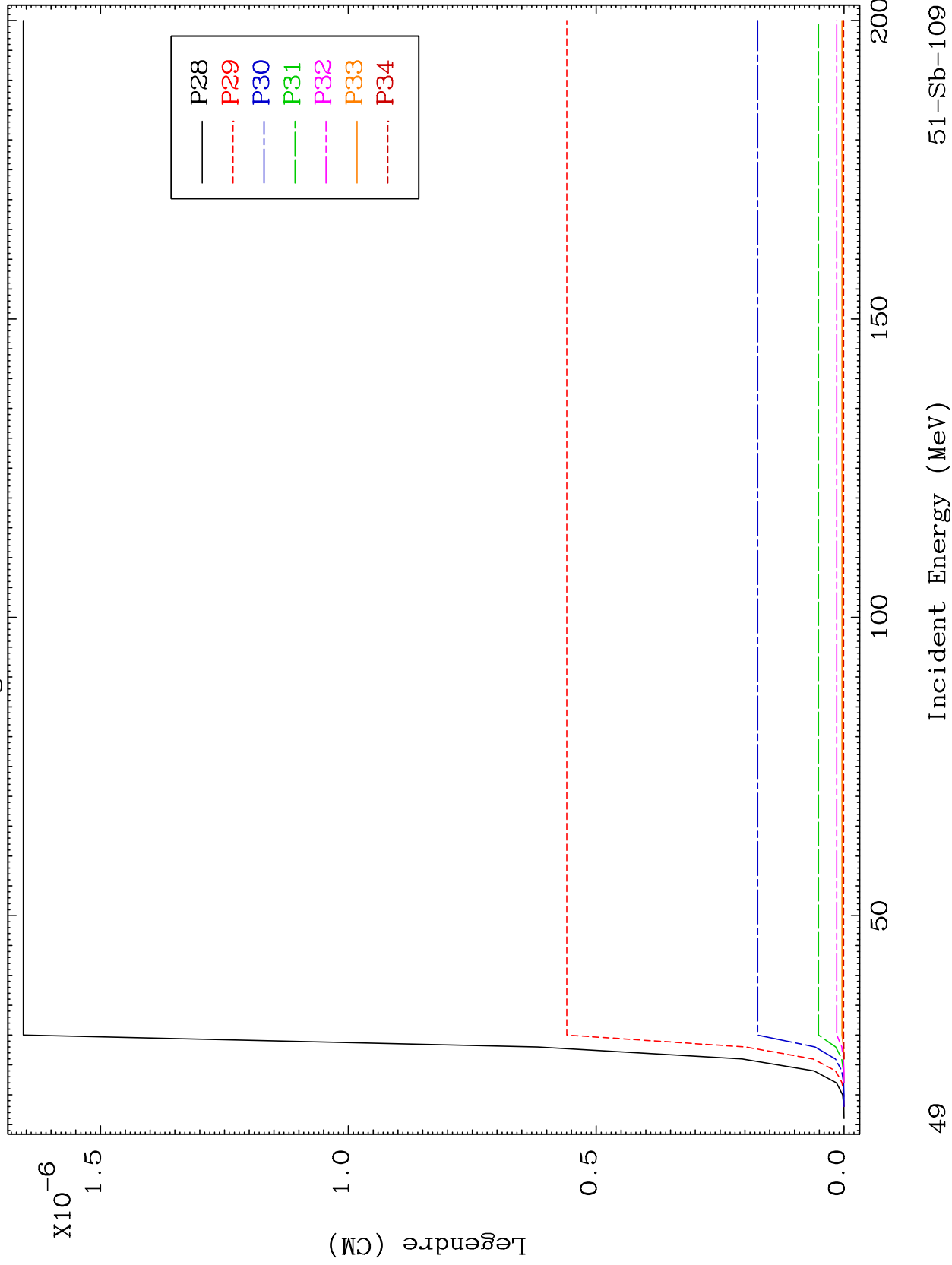
Incident Energy (MeV)

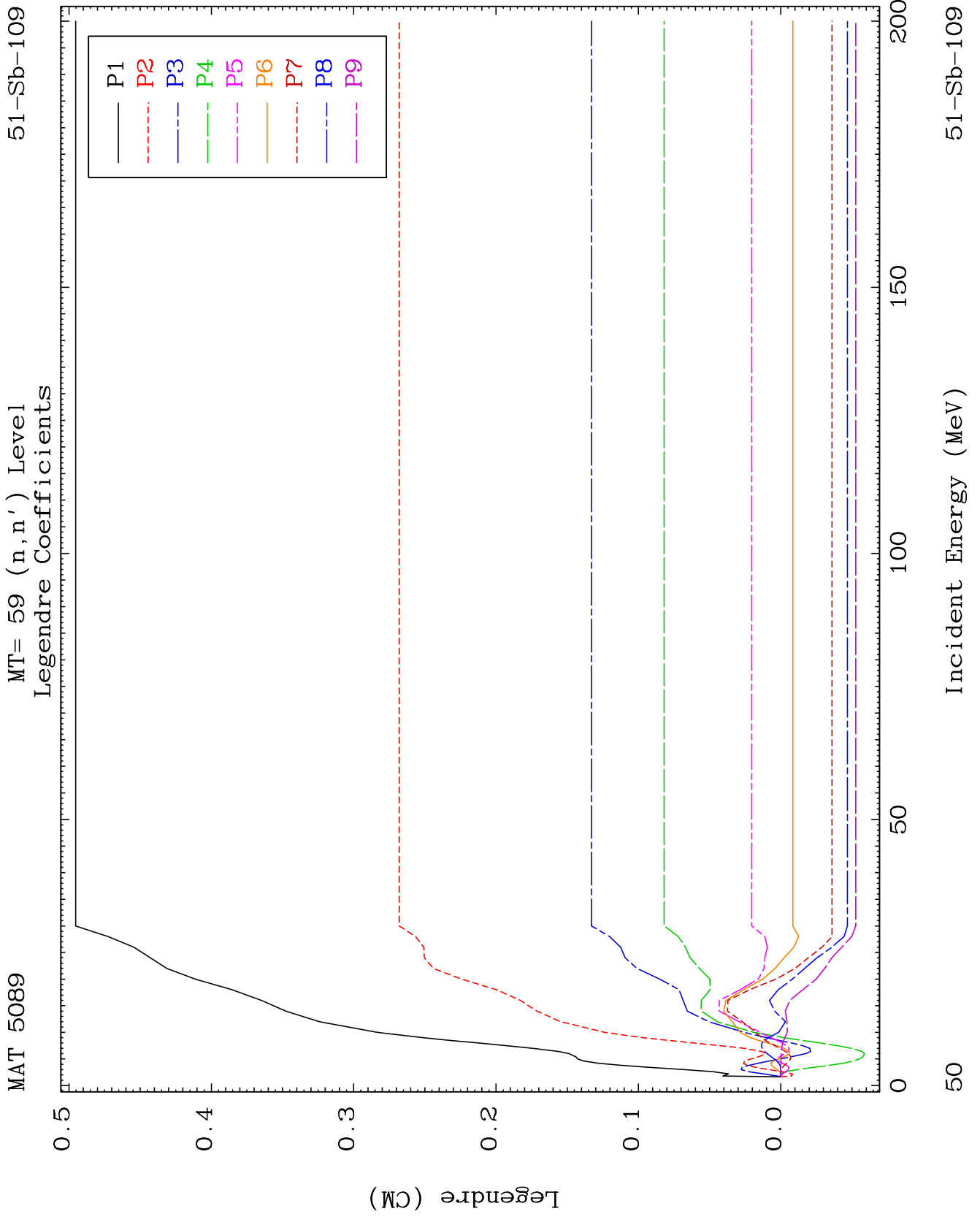
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MAT 5089

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

51-Sb-109

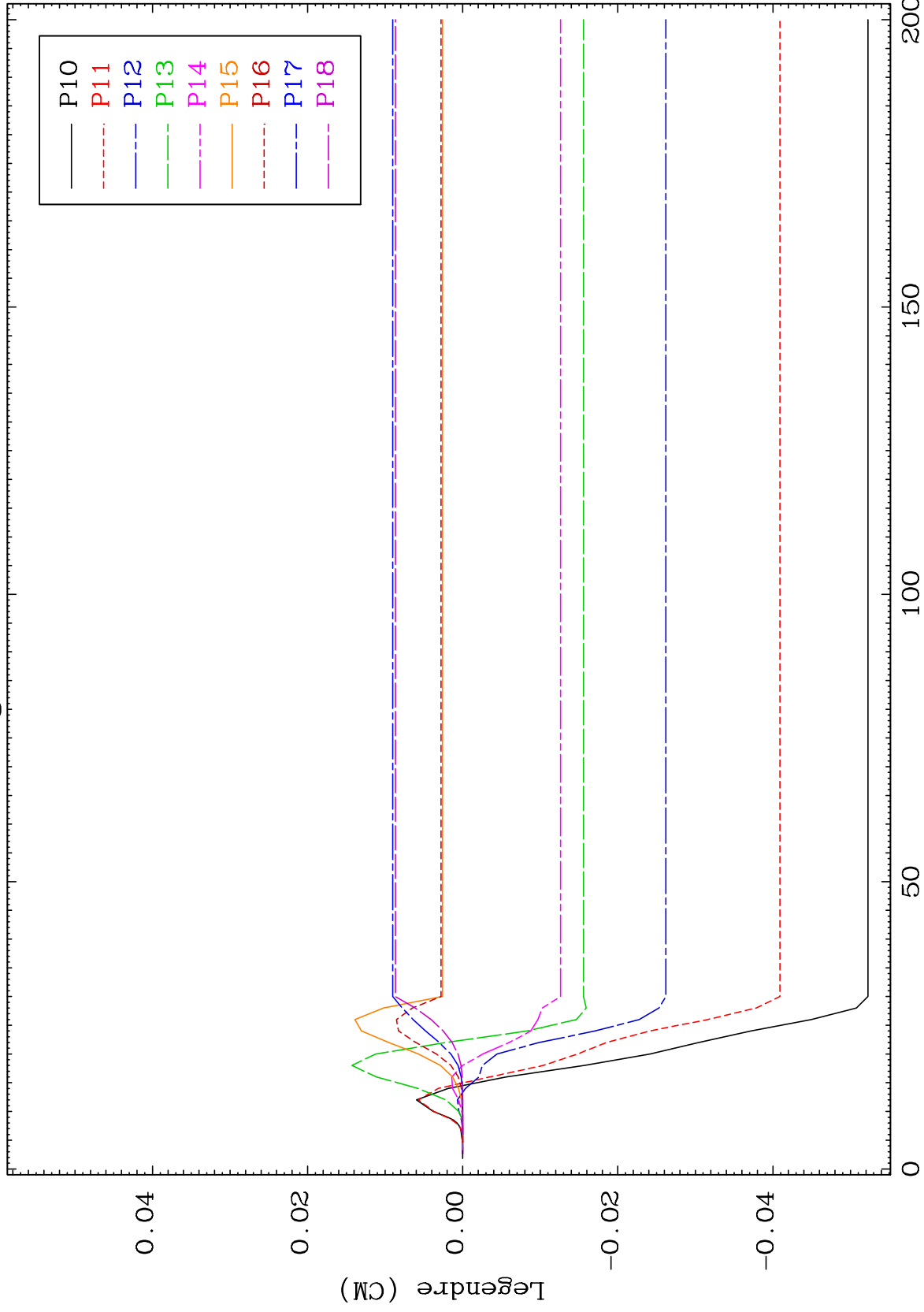




MAT 5089

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

51-Sb-109



51

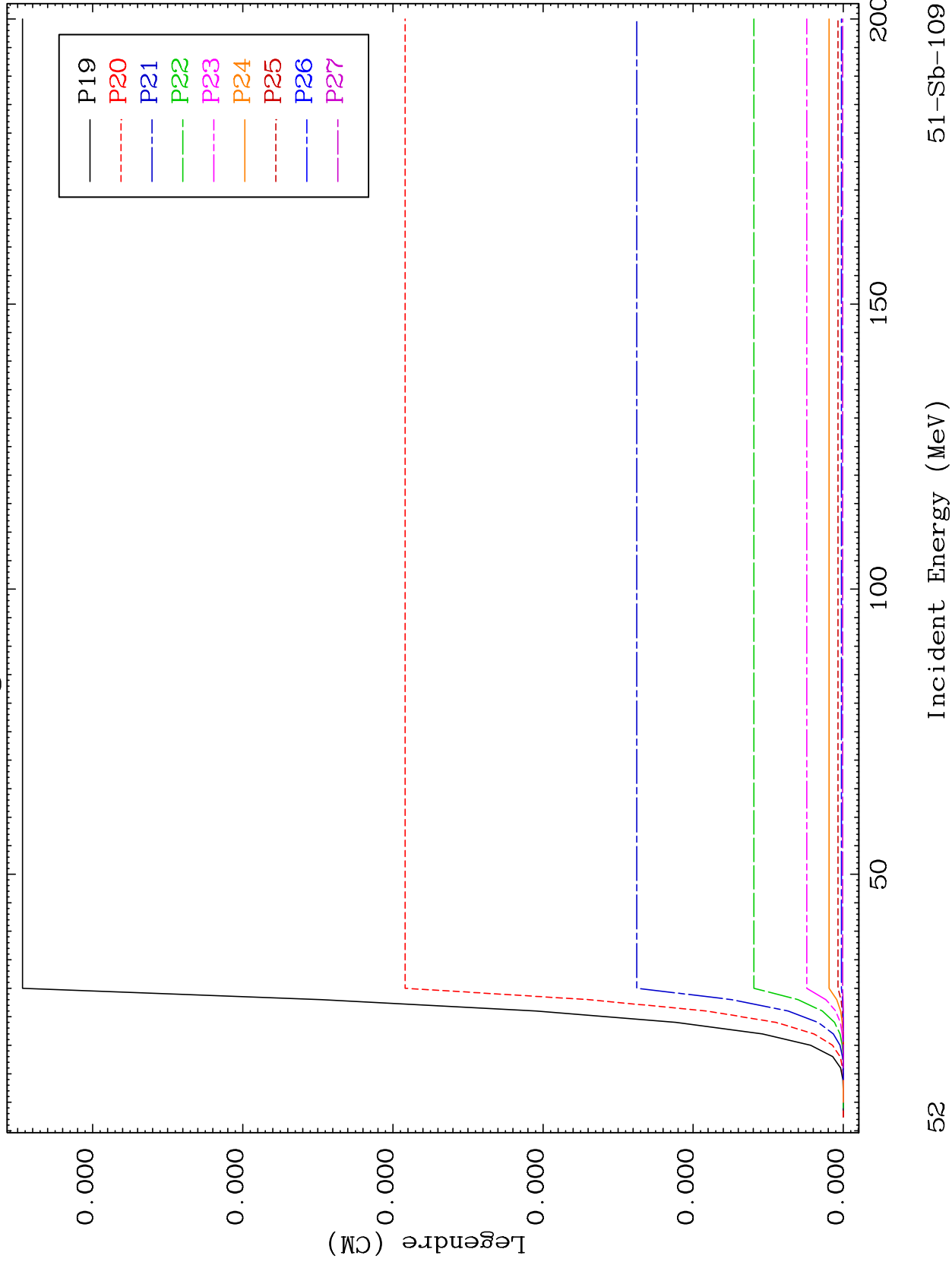
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

51-Sb-109



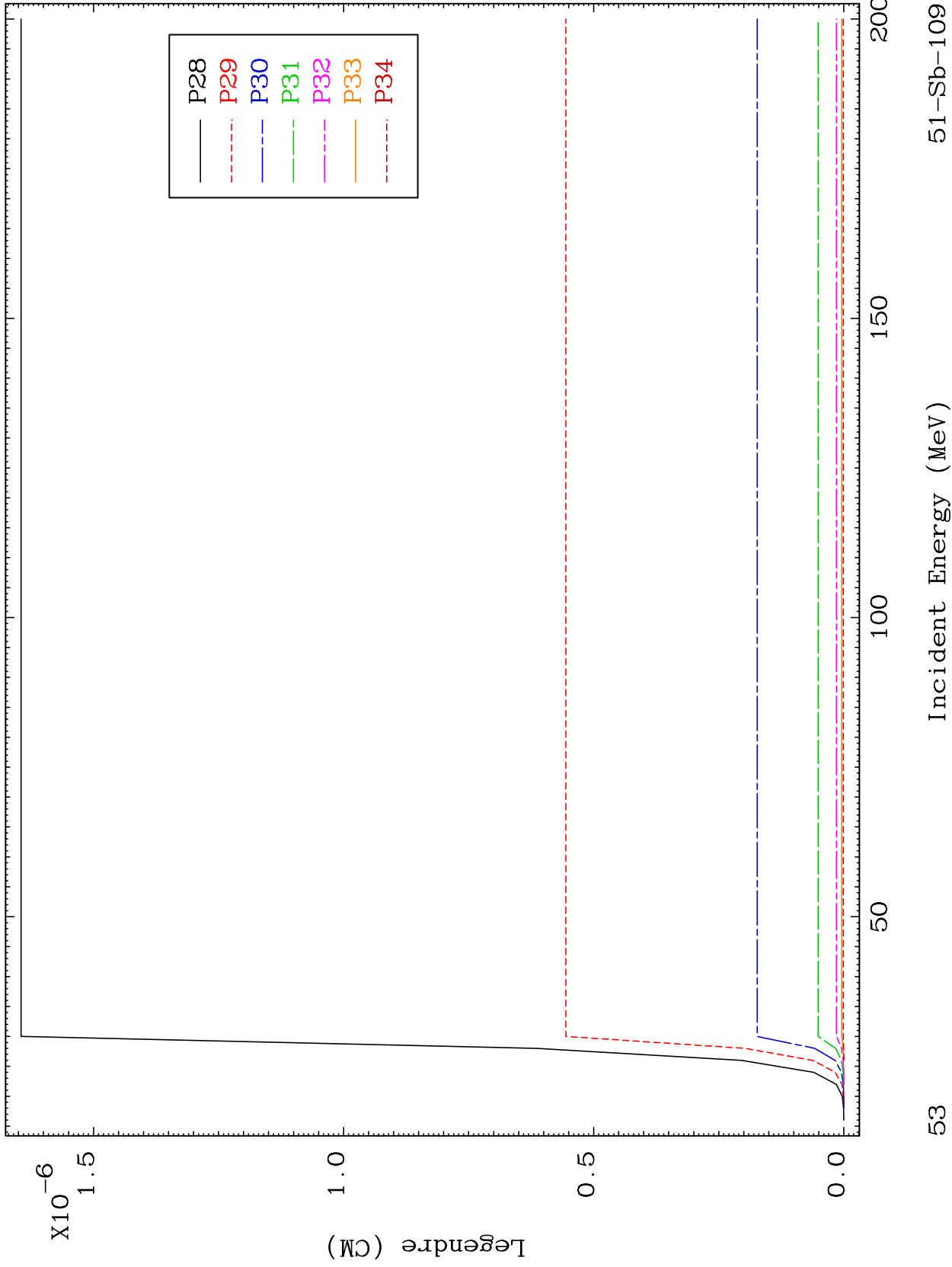
52

51-Sb-109

MAT 5089

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

51-Sb-109



53

Incident Energy (MeV)

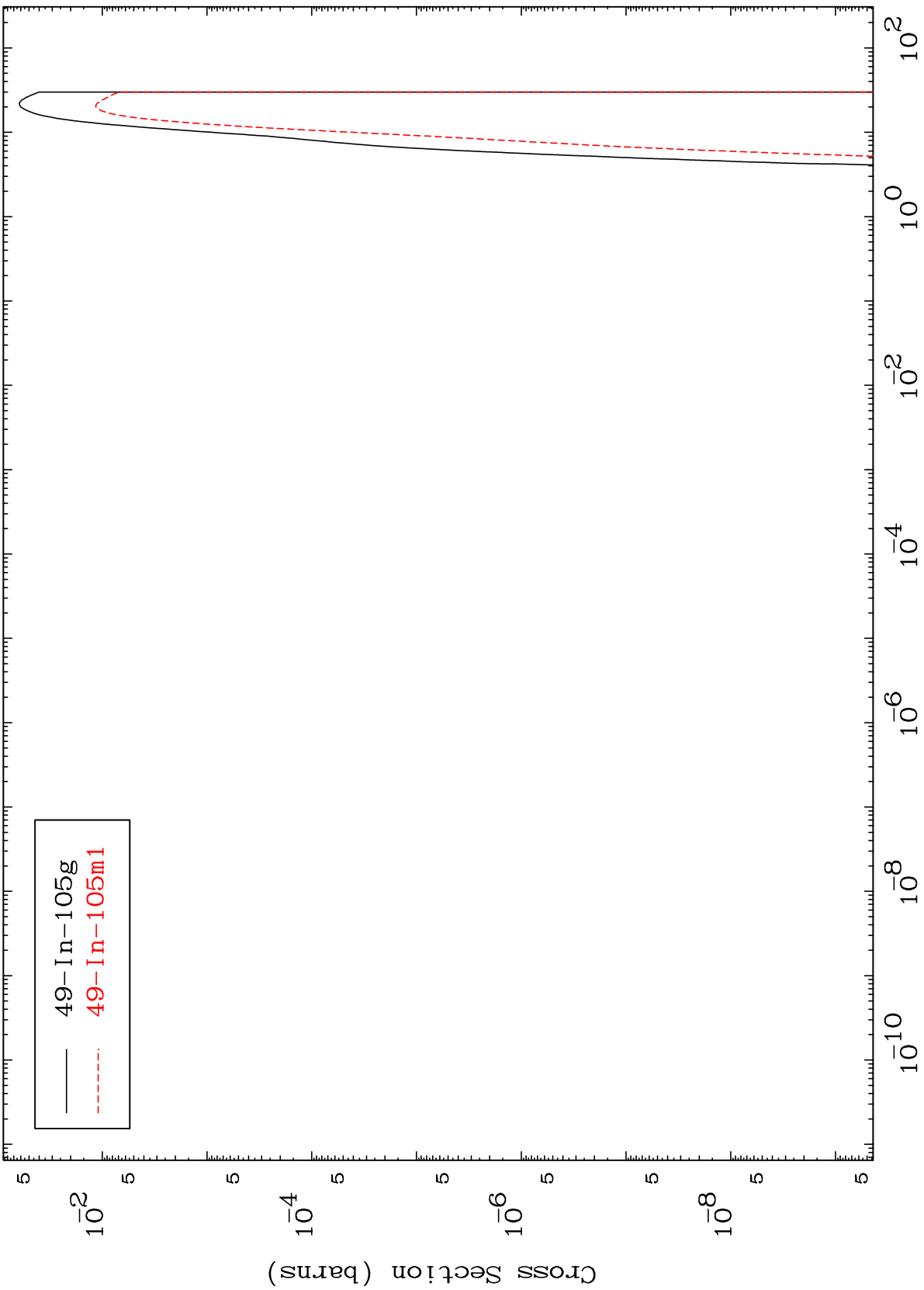
51-Sb-109

MAT 5089

(n,n')  $\alpha$

51-Sb-109

Radionuclide Production Cross Section



— 49-In-105g  
- - - 49-In-105m1

54

Incident Energy (MeV)

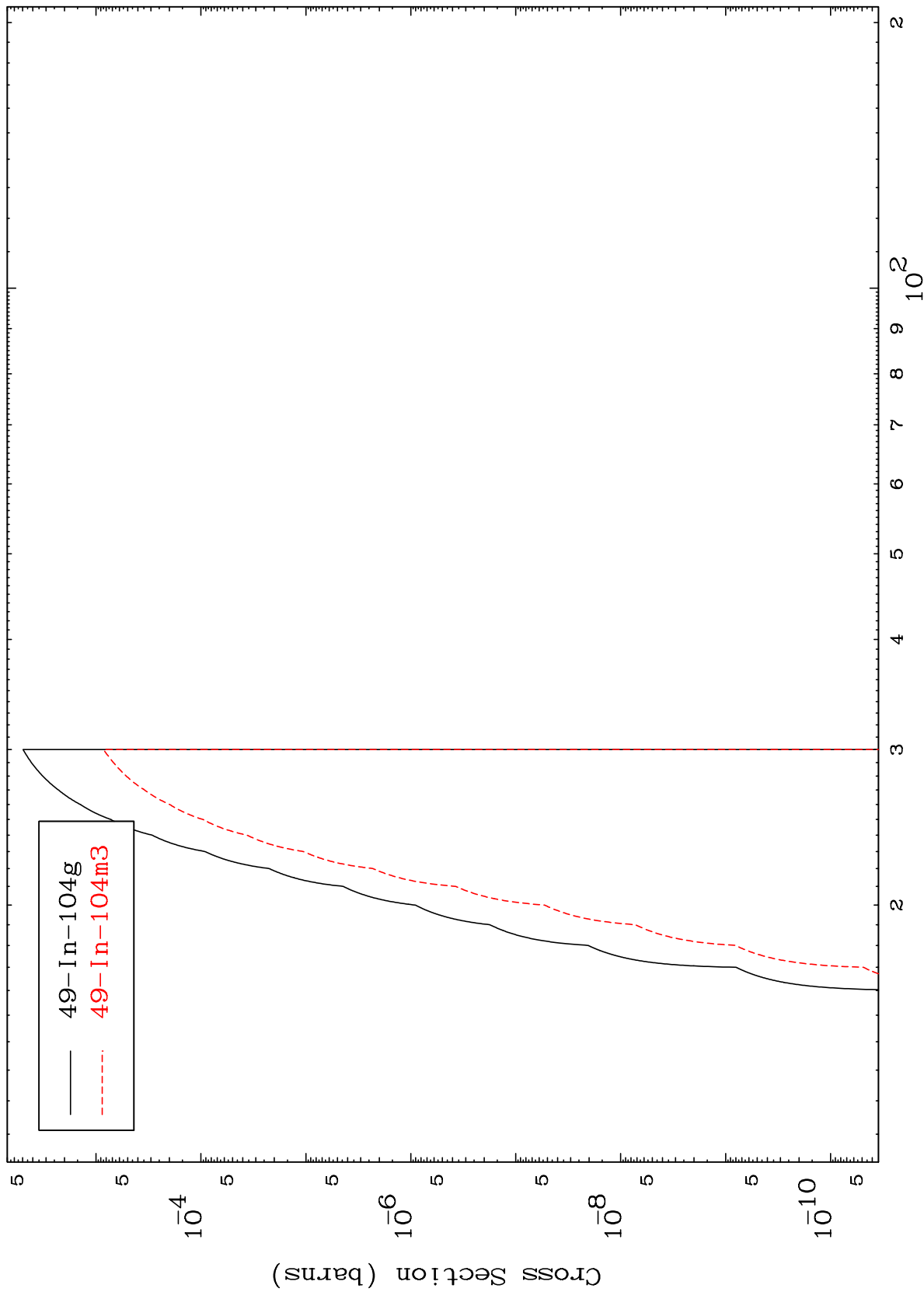
51-Sb-109

MAT 5089

(n,2n)  $\alpha$

51-Sb-109

Radionuclide Production Cross Section



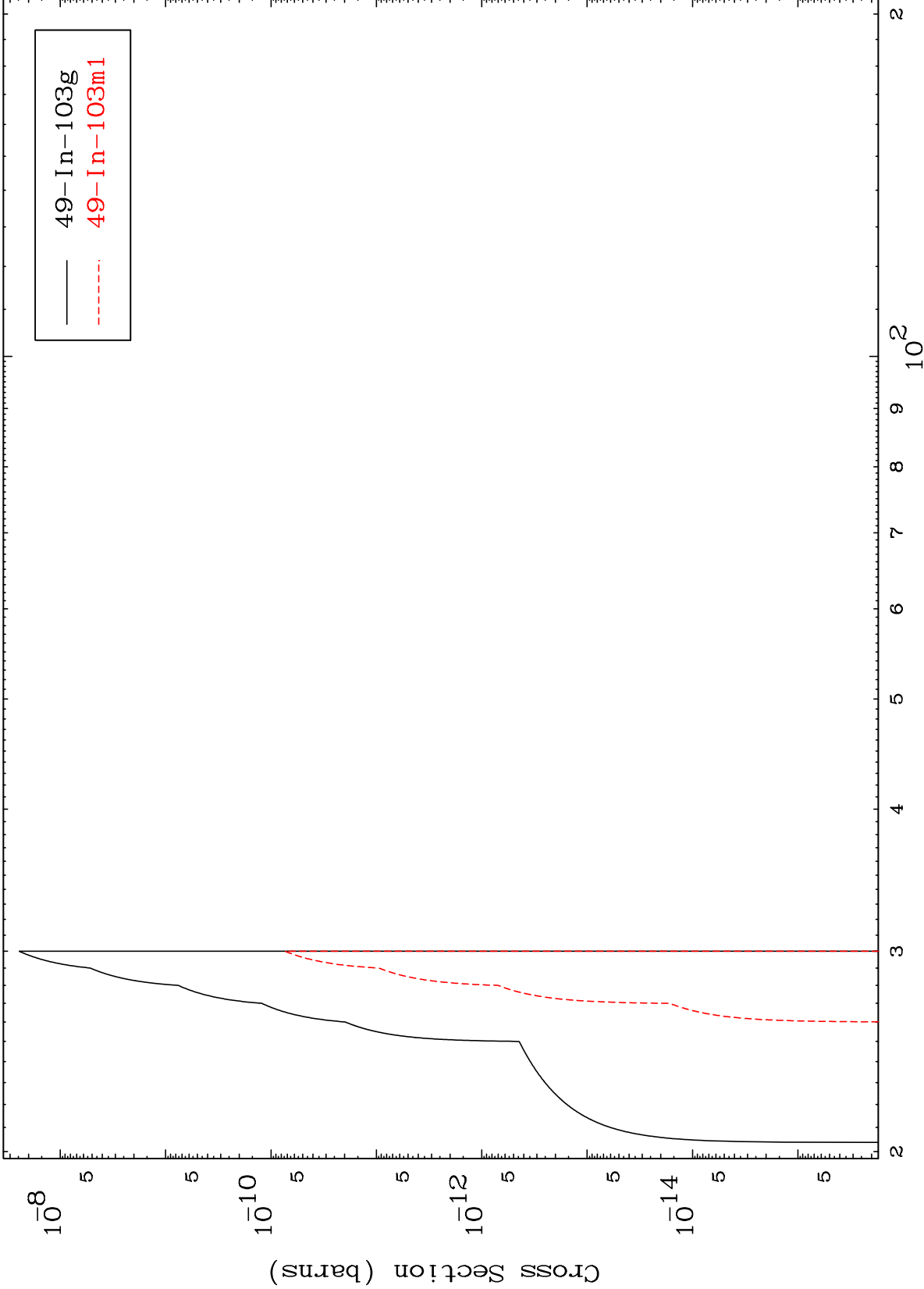
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Incident Energy (MeV)

51-Sb-109



Radionuclide Production Cross Section

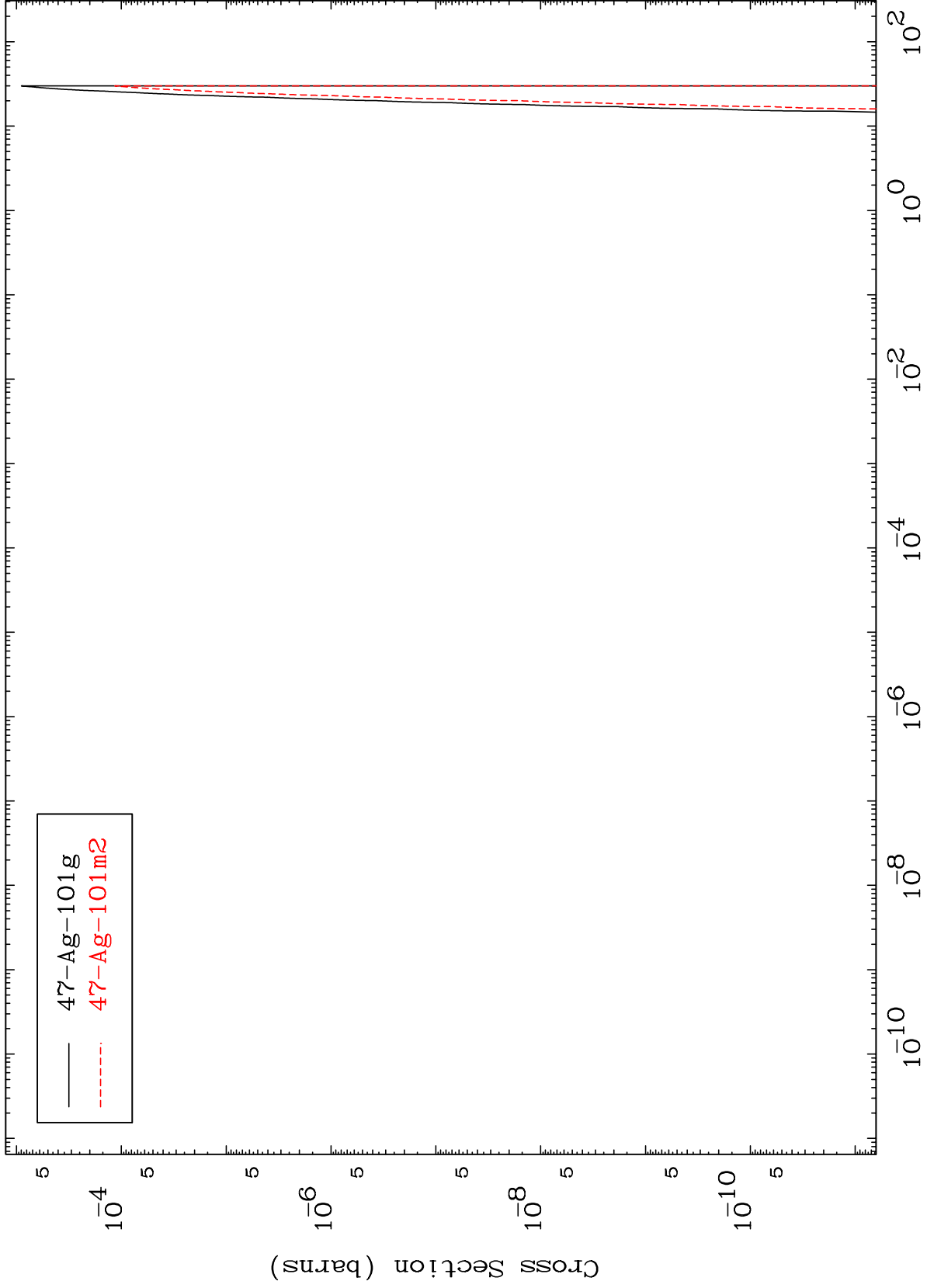


MAT 5089

(n,n') 2α

51-Sb-109

Radionuclide Production Cross Section



57

Incident Energy (MeV)

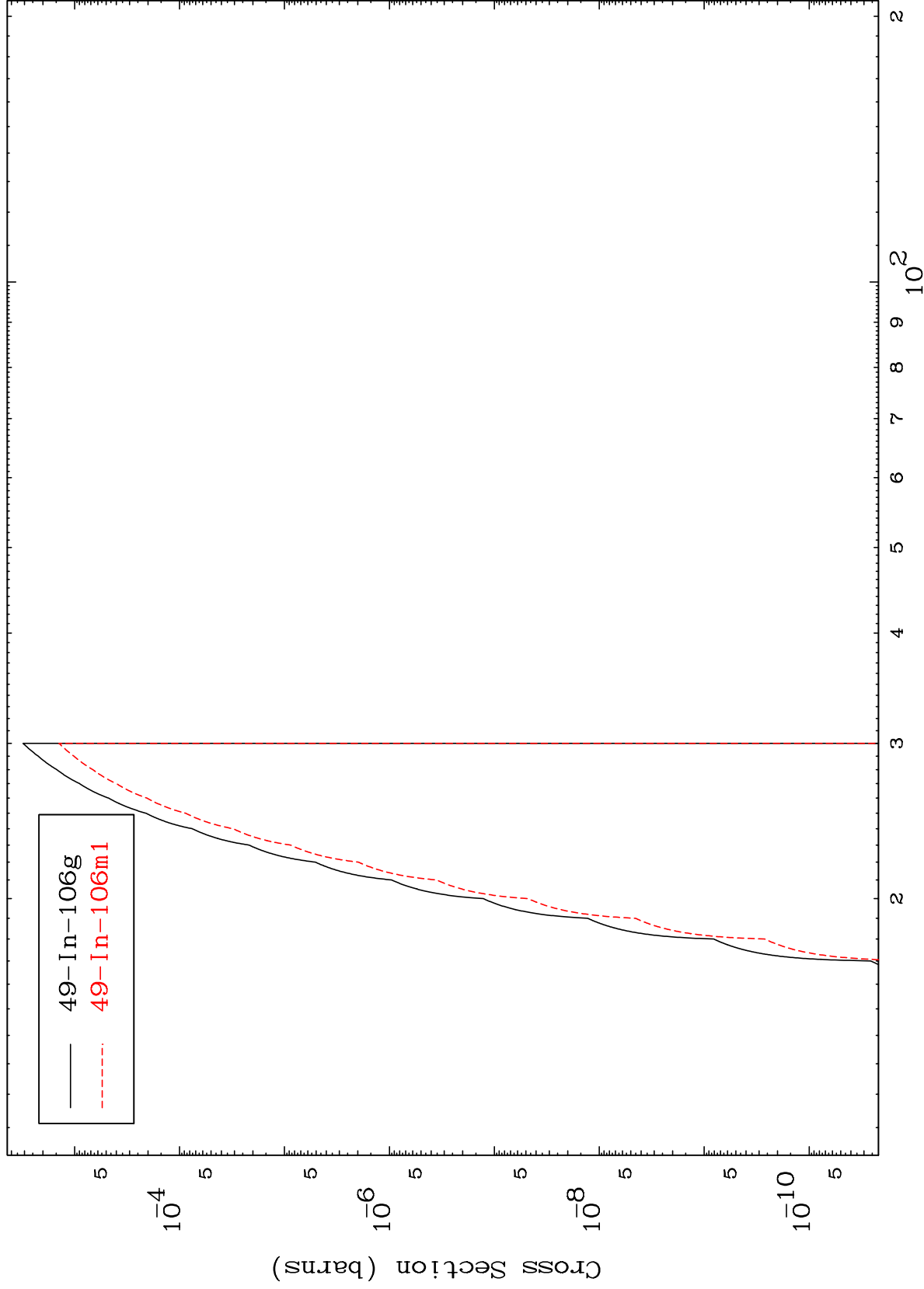
51-Sb-109

MAT 5089

(n,n') He-3

51-Sb-109

Radionuclide Production Cross Section



58

Incident Energy (MeV)

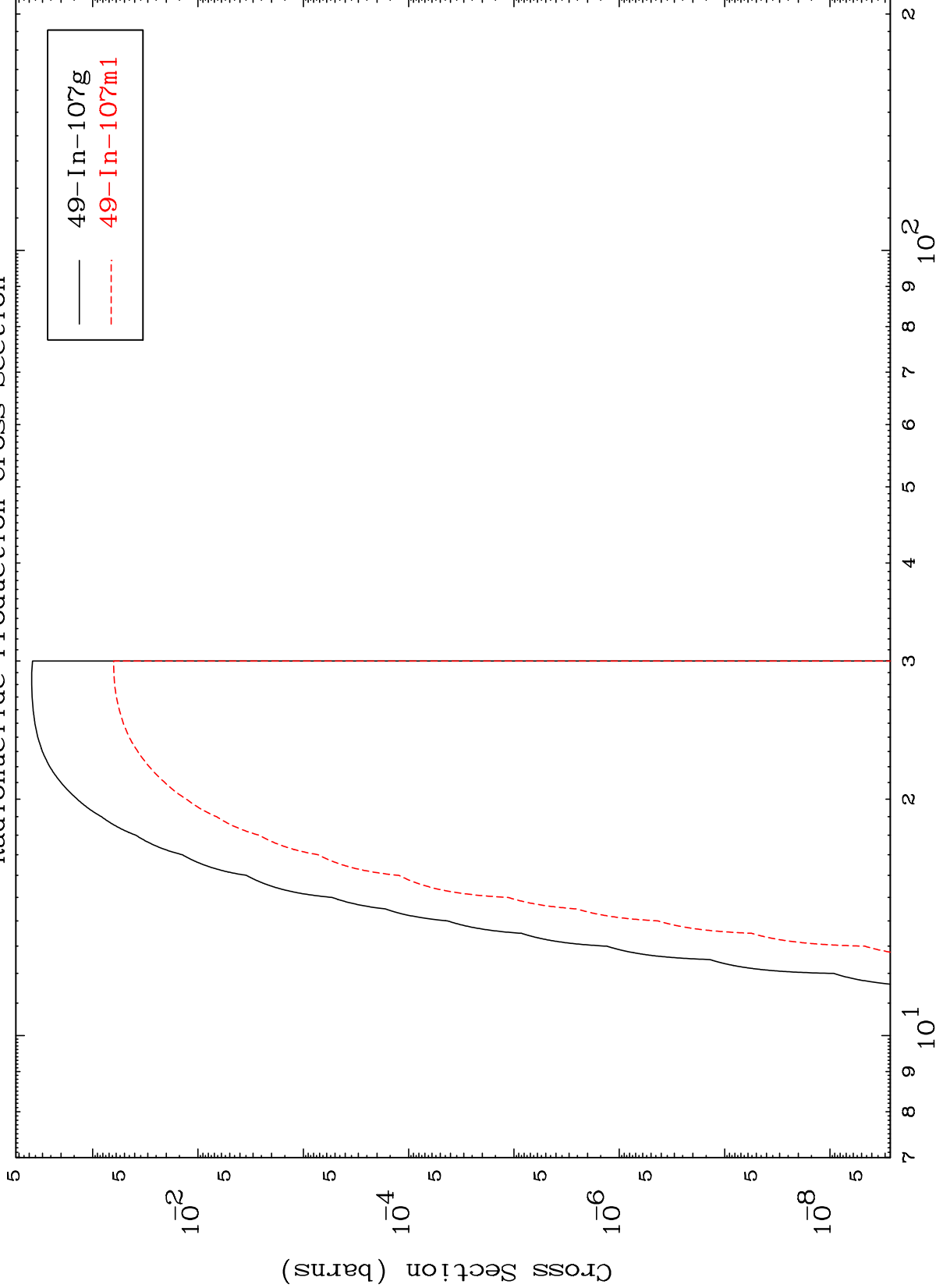
51-Sb-109

MAT 5089

(n,2n) p

51-Sb-109

Radionuclide Production Cross Section



59

Incident Energy (MeV)

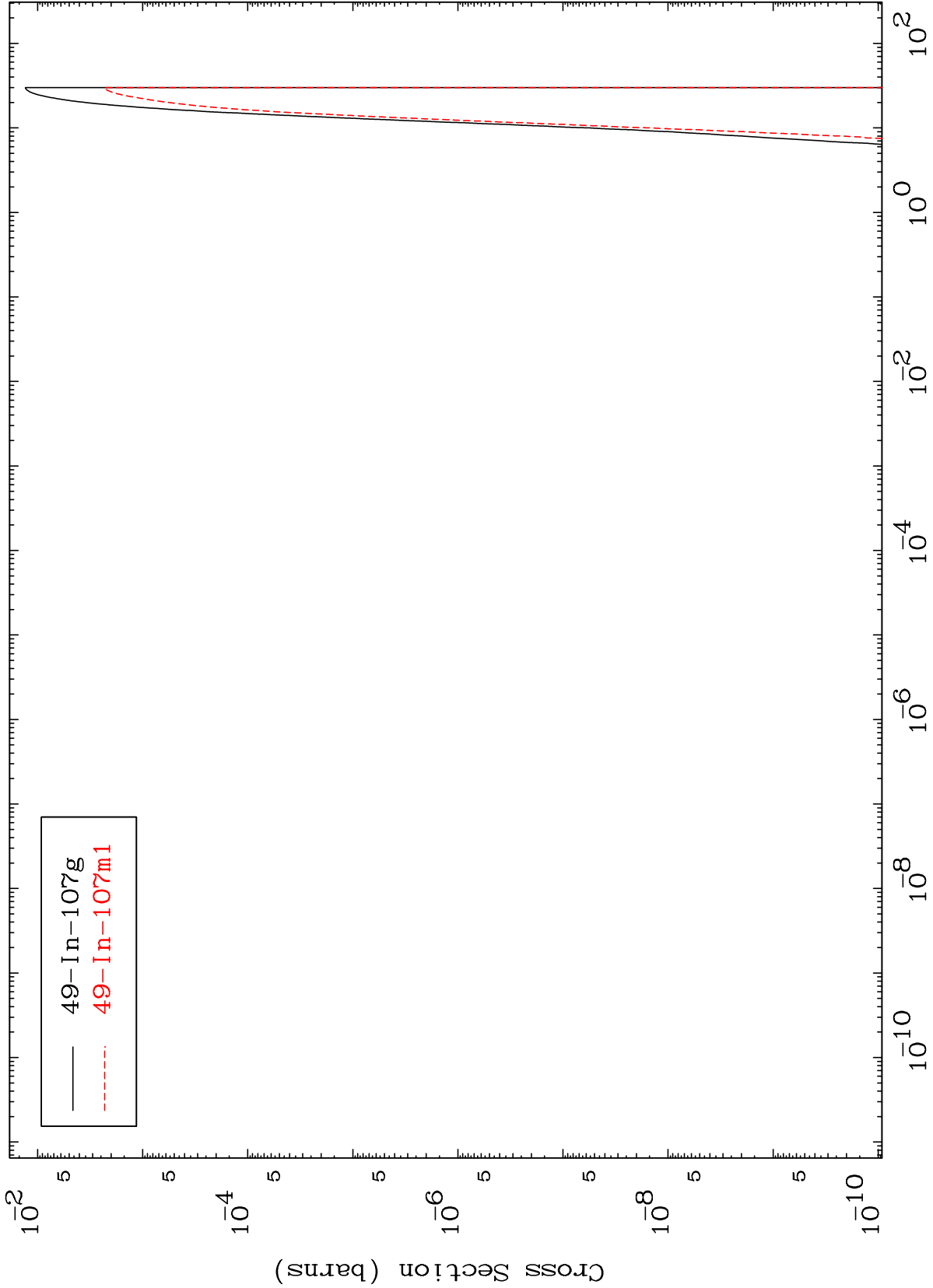
51-Sb-109

MAT 5089

(n,He-3)

51-Sb-109

Radionuclide Production Cross Section



— 49-In-107g  
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60

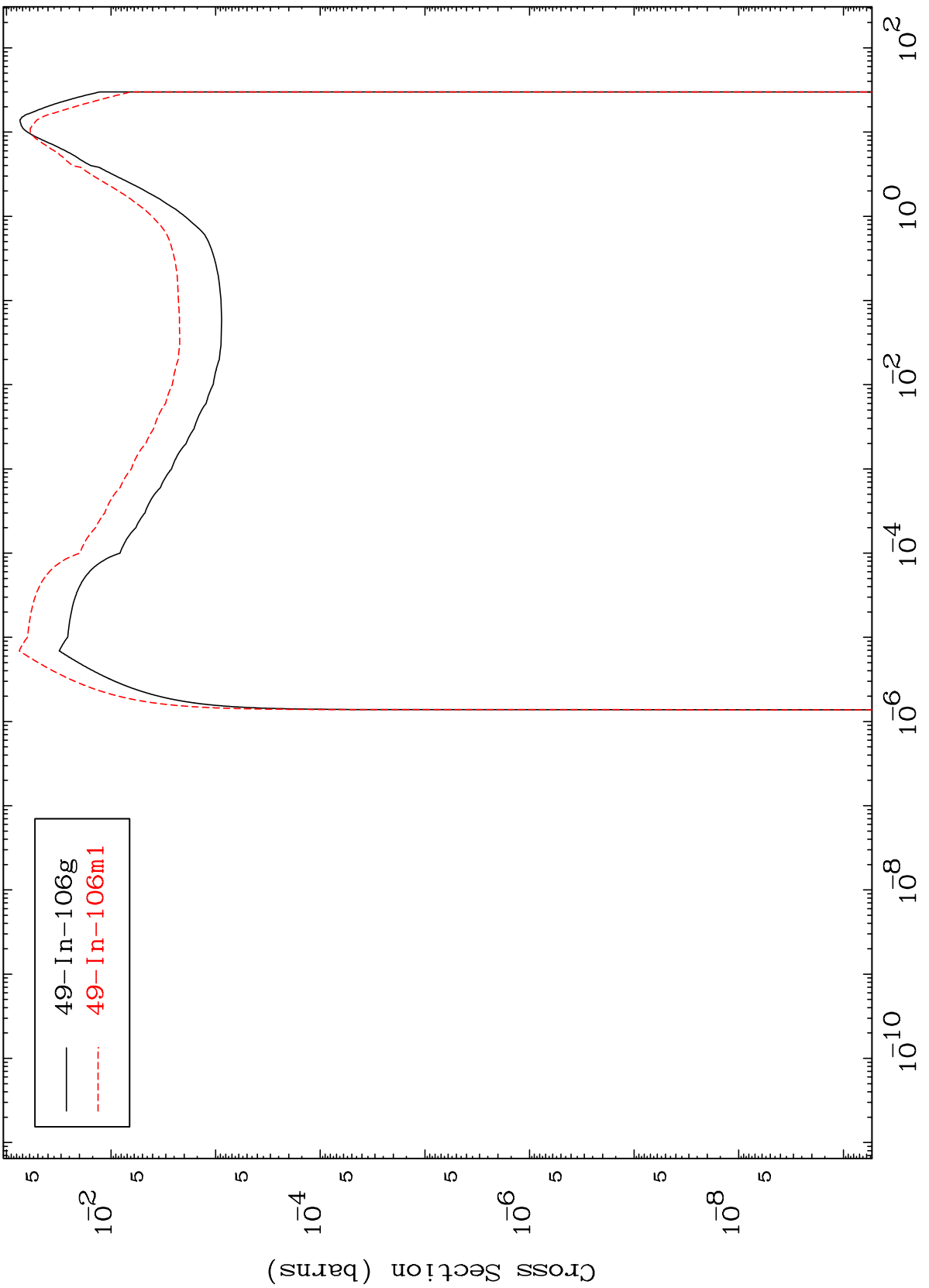
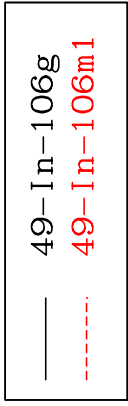
Incident Energy (MeV)

51-Sb-109

MAT 5089

51-Sb-109

Radionuclide Production Cross Section



61

Incident Energy (MeV)

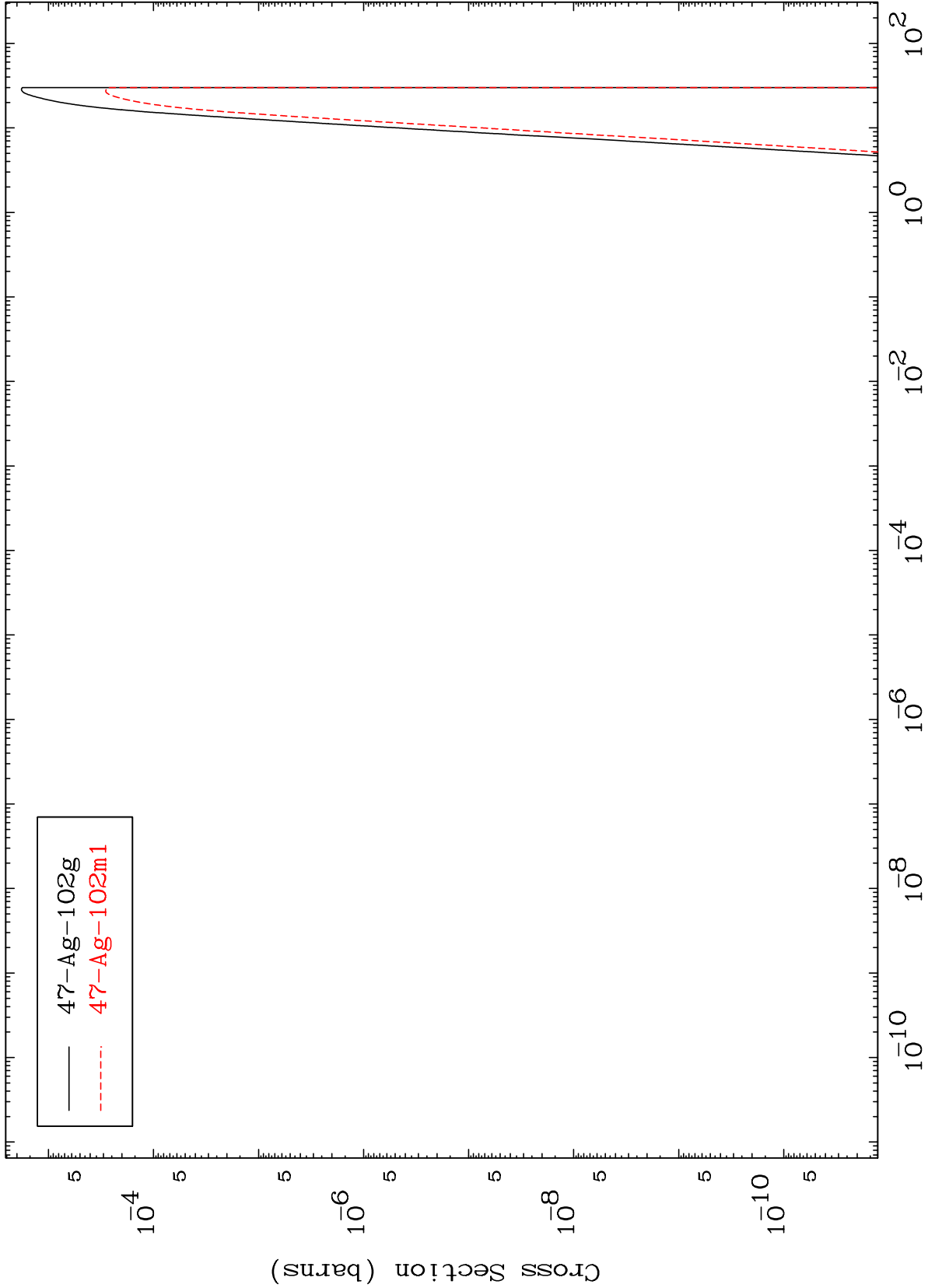
51-Sb-109

MAT 5089

(n,2α)

51-Sb-109

Radionuclide Production Cross Section



62

Incident Energy (MeV)

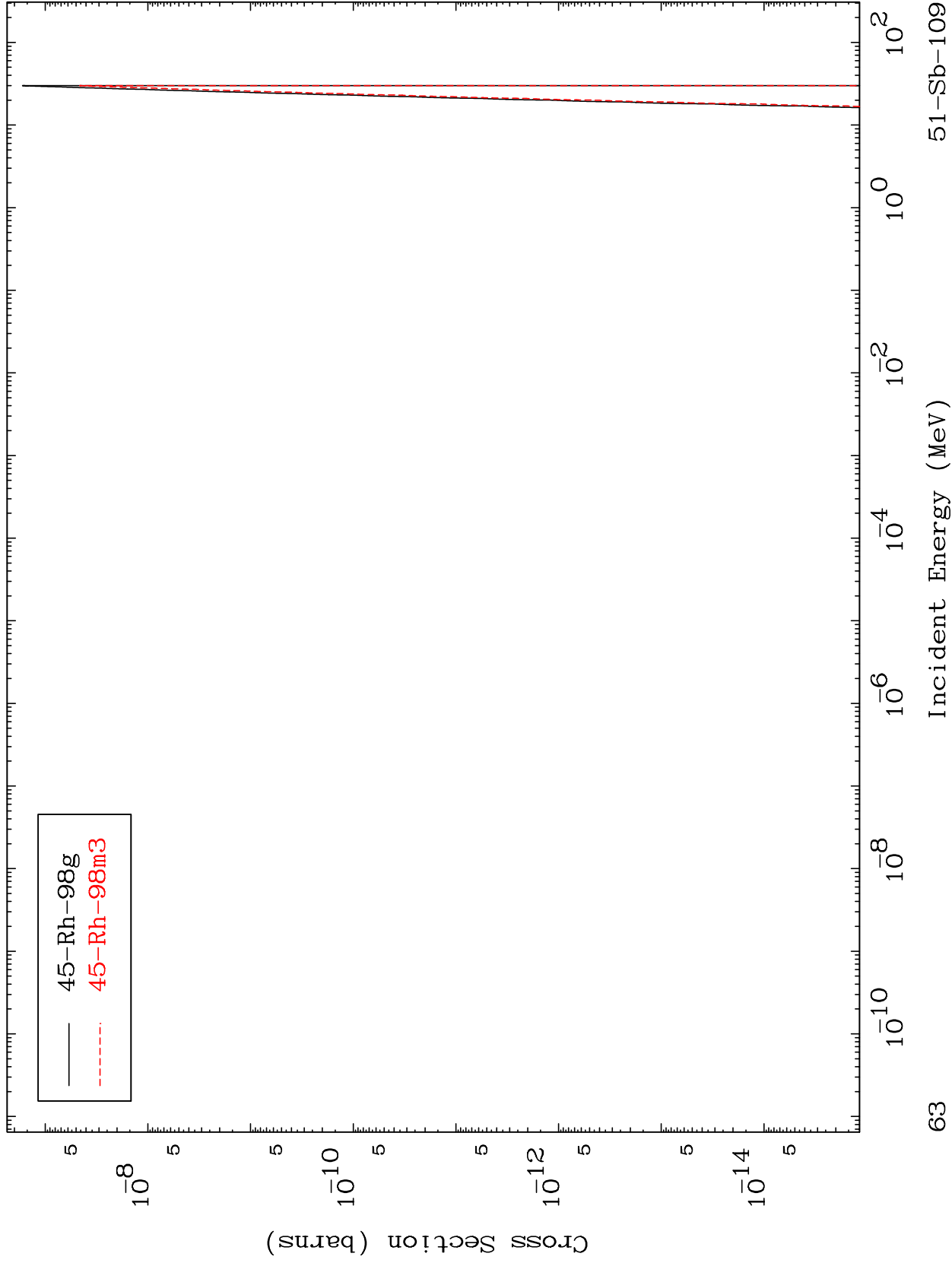
51-Sb-109

MAT 5089

(n,3 $\alpha$ )

51-Sb-109

Radionuclide Production Cross Section



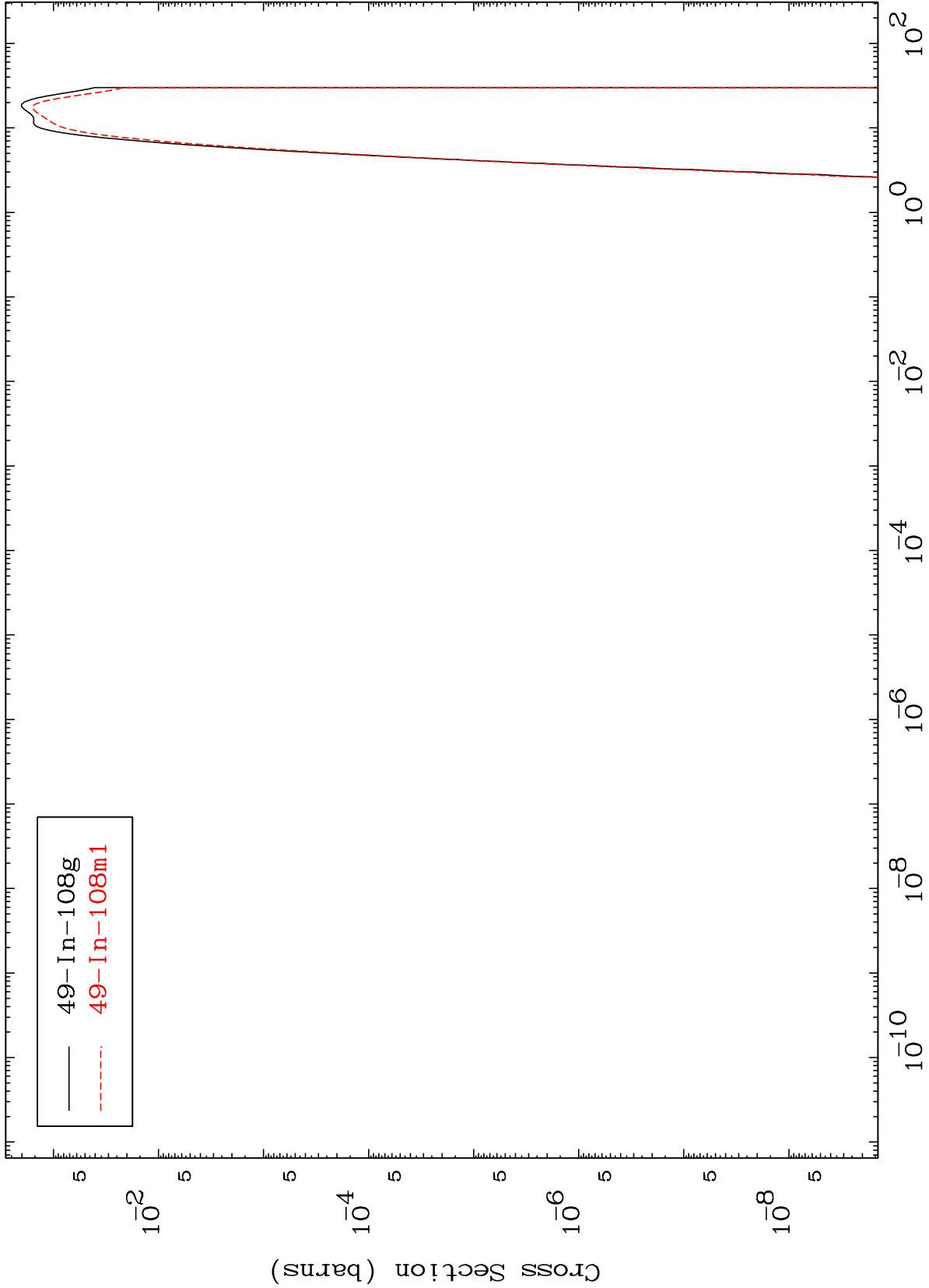


MAT 5089

(n,2p)

51-Sb-109

Radionuclide Production Cross Section



64

Incident Energy (MeV)

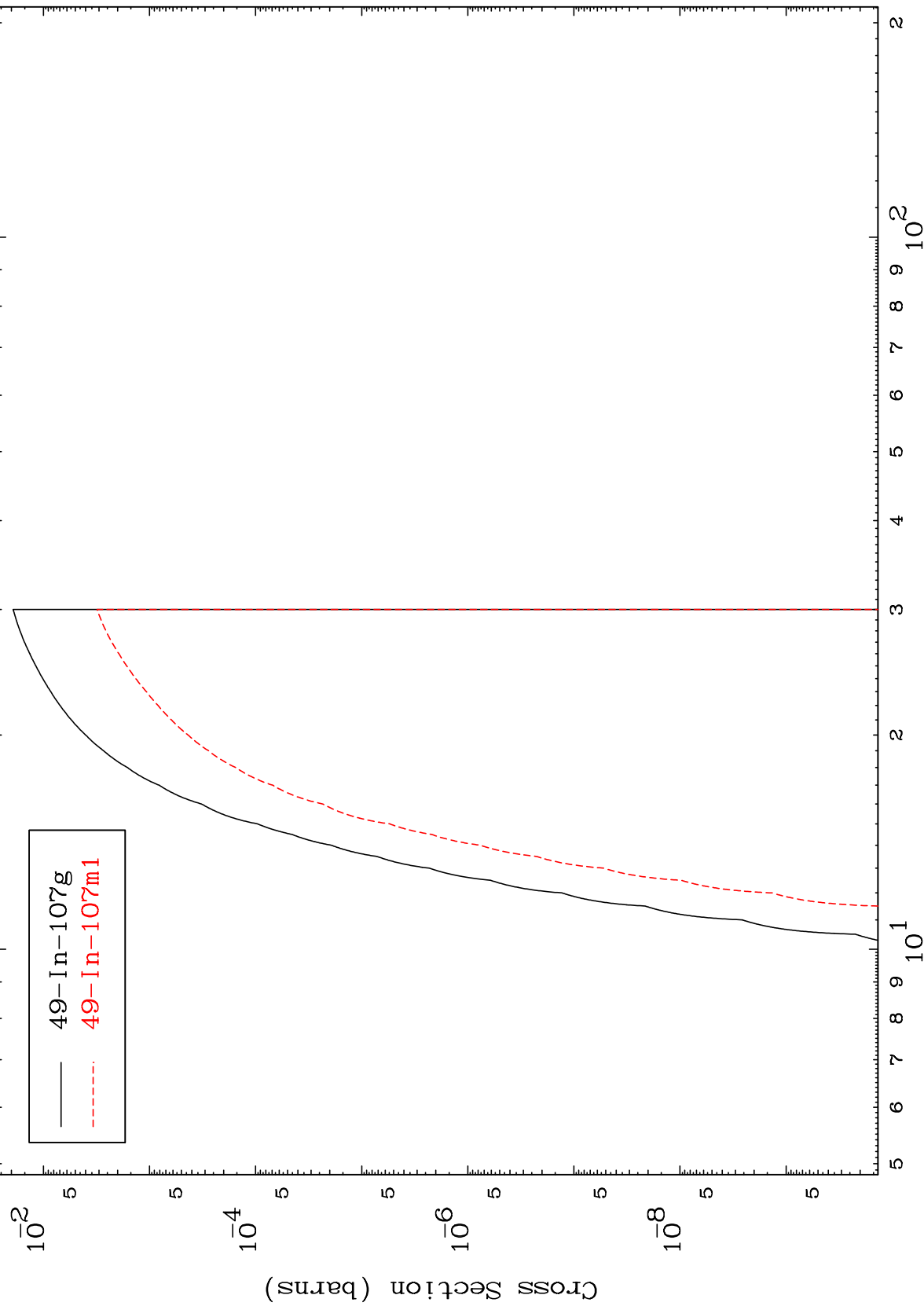
51-Sb-109

MAT 5089

(n,p) d

51-Sb-109

Radionuclide Production Cross Section



65

Incident Energy (MeV)

51-Sb-109

