

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

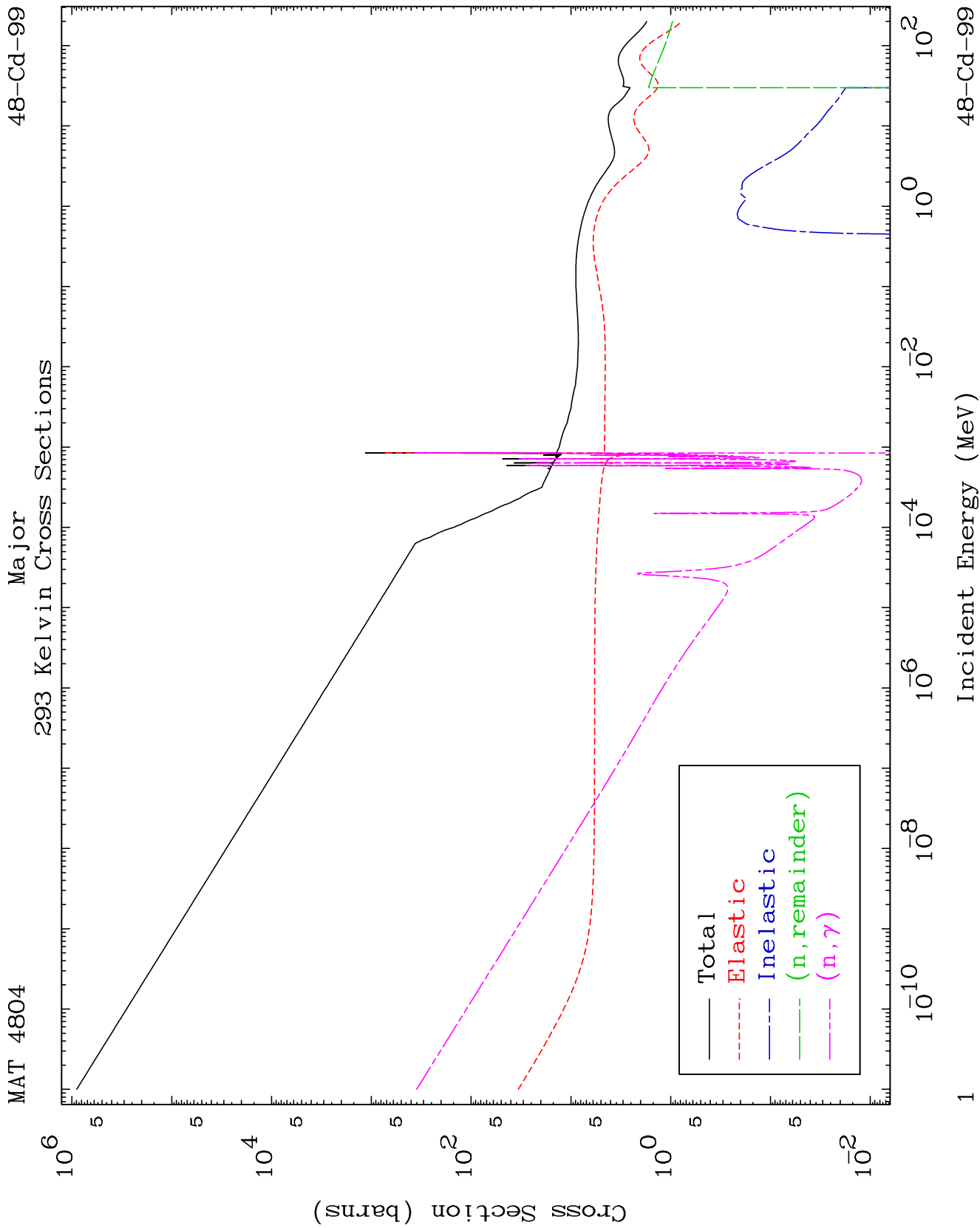
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

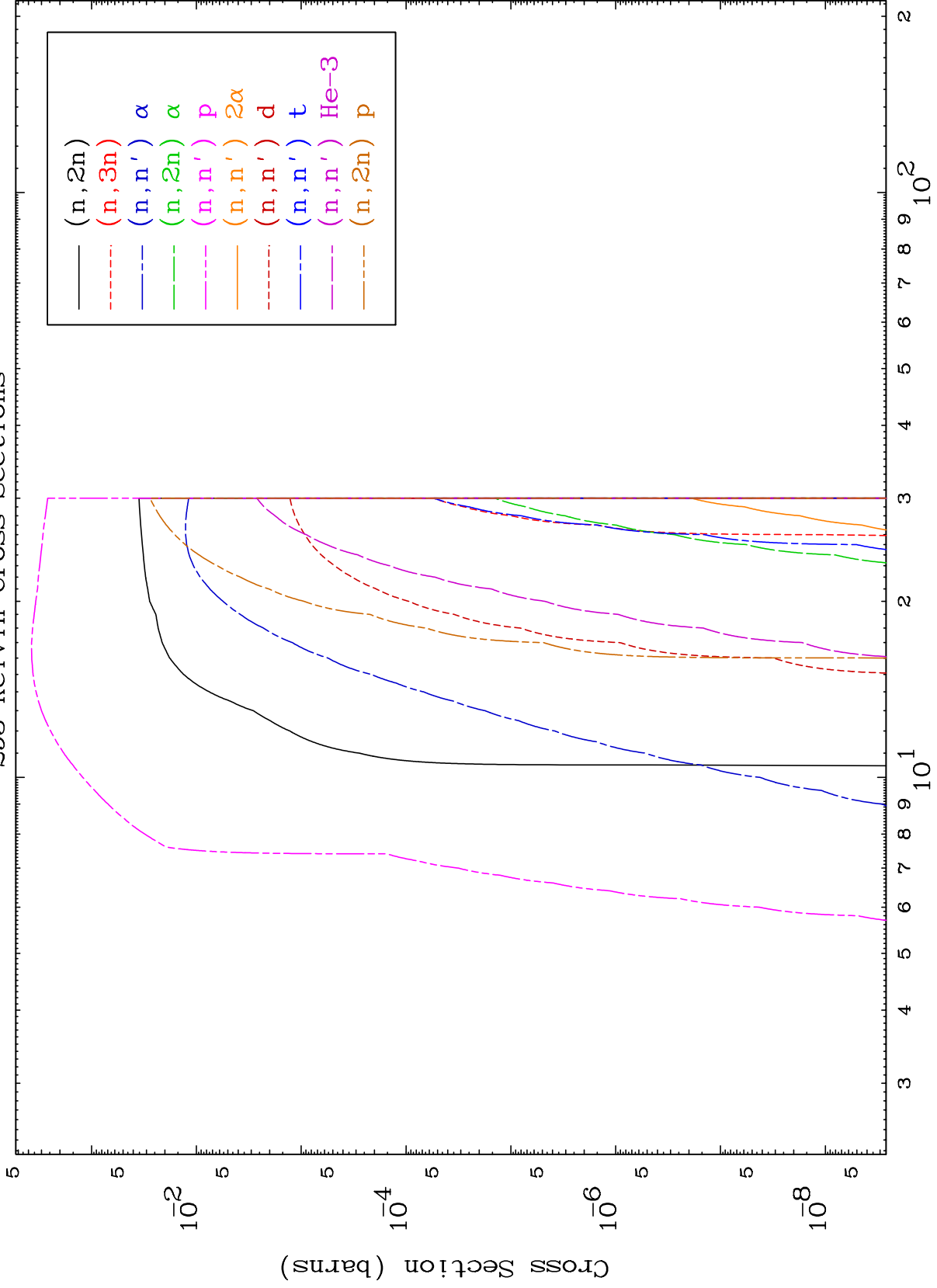
Tele: 925-443-1911

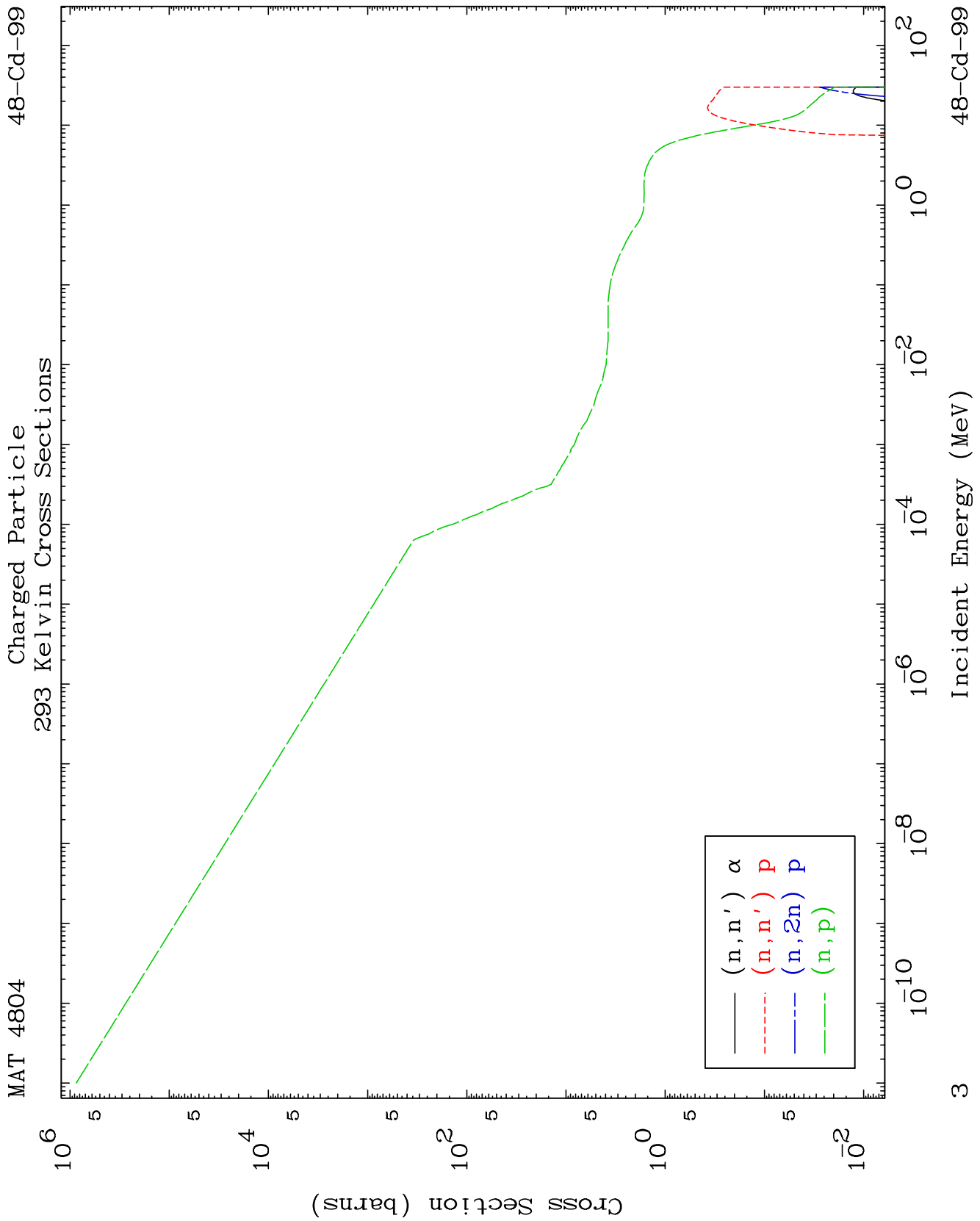
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



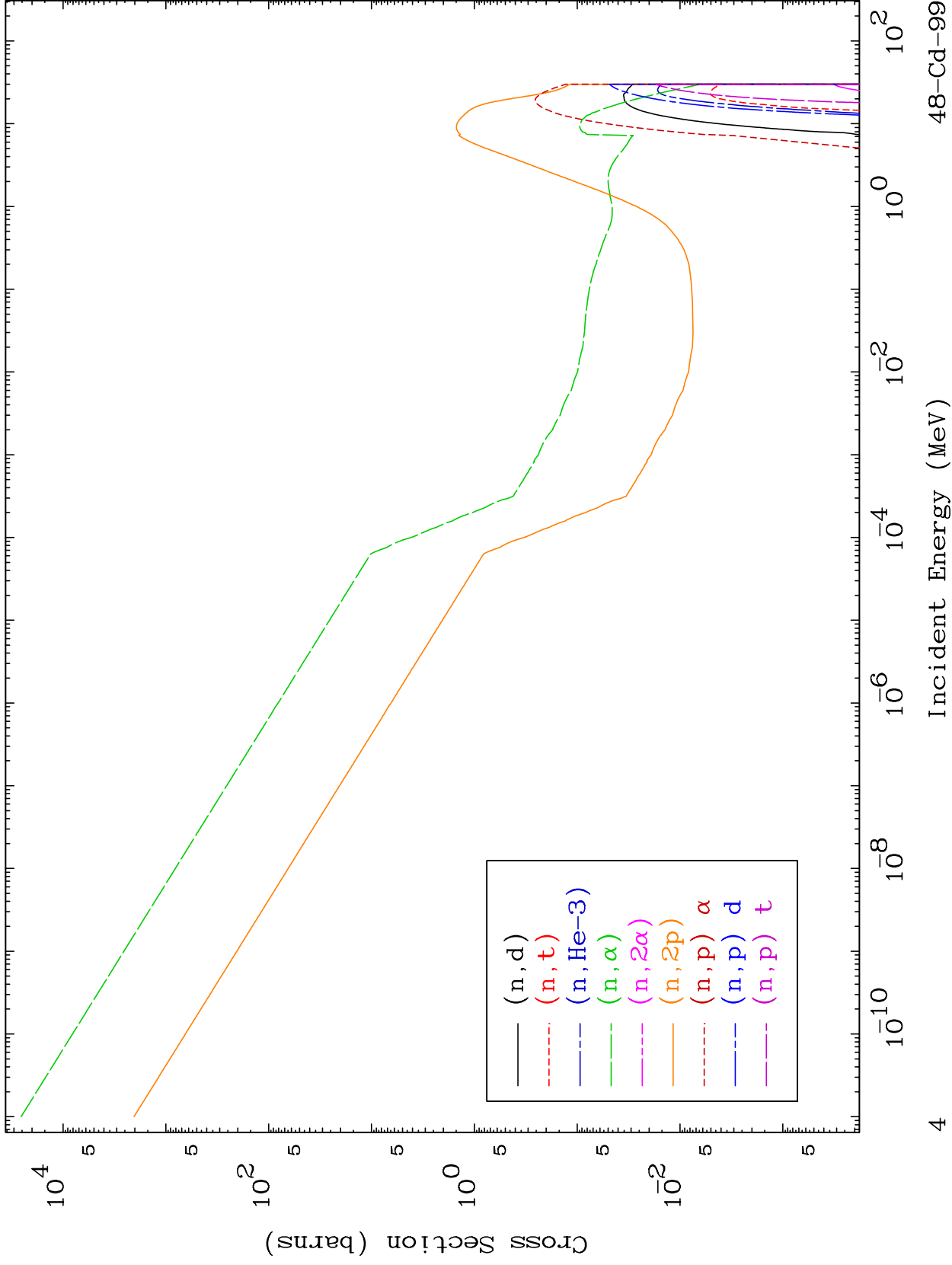




MAT 4804

Charged Particle  
293 Kelvin Cross Sections

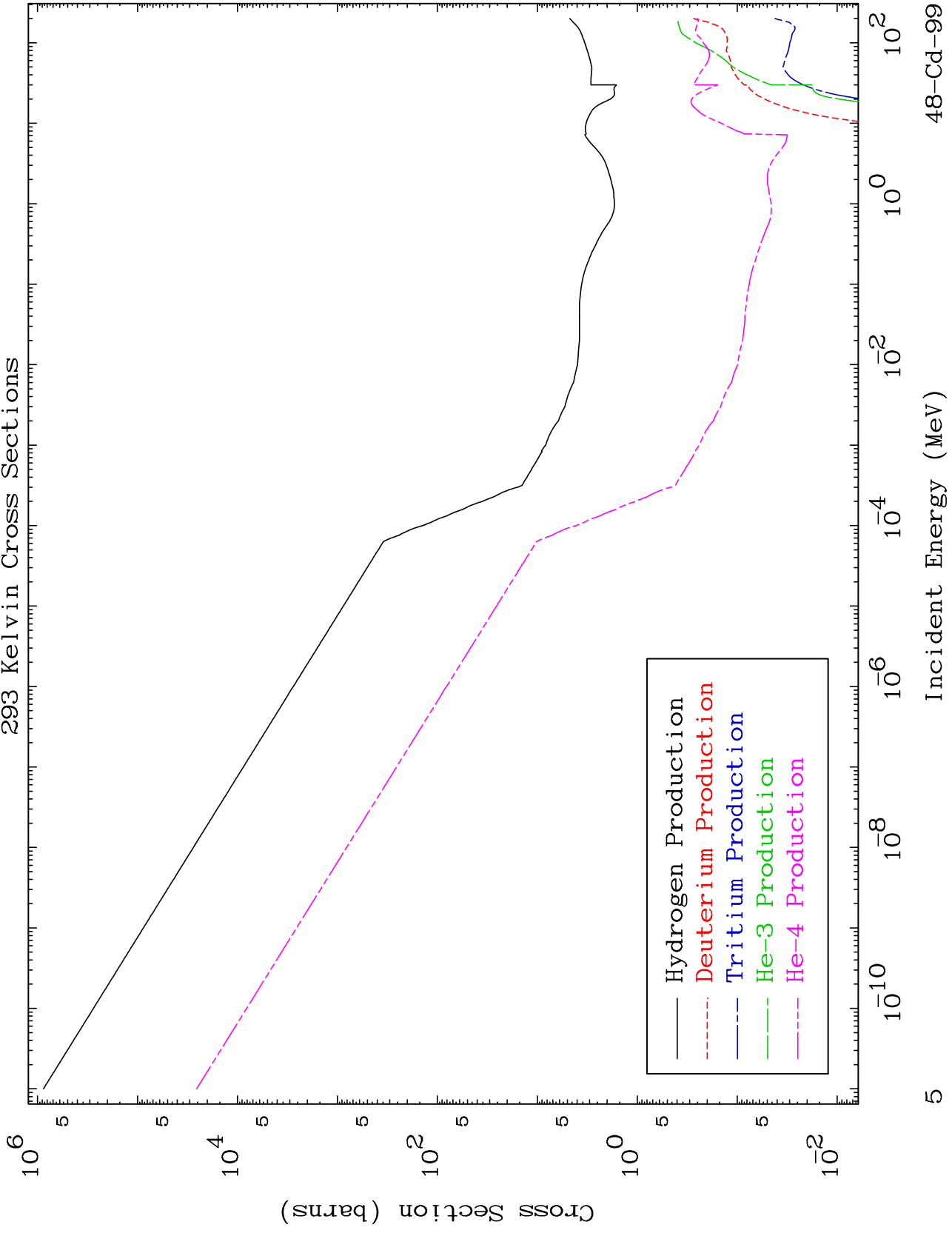
48-Cd-99



MAT 4804

Particle Production  
293 Kelvin Cross Sections

48-Cd-99

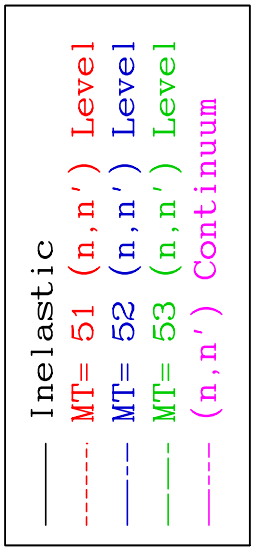
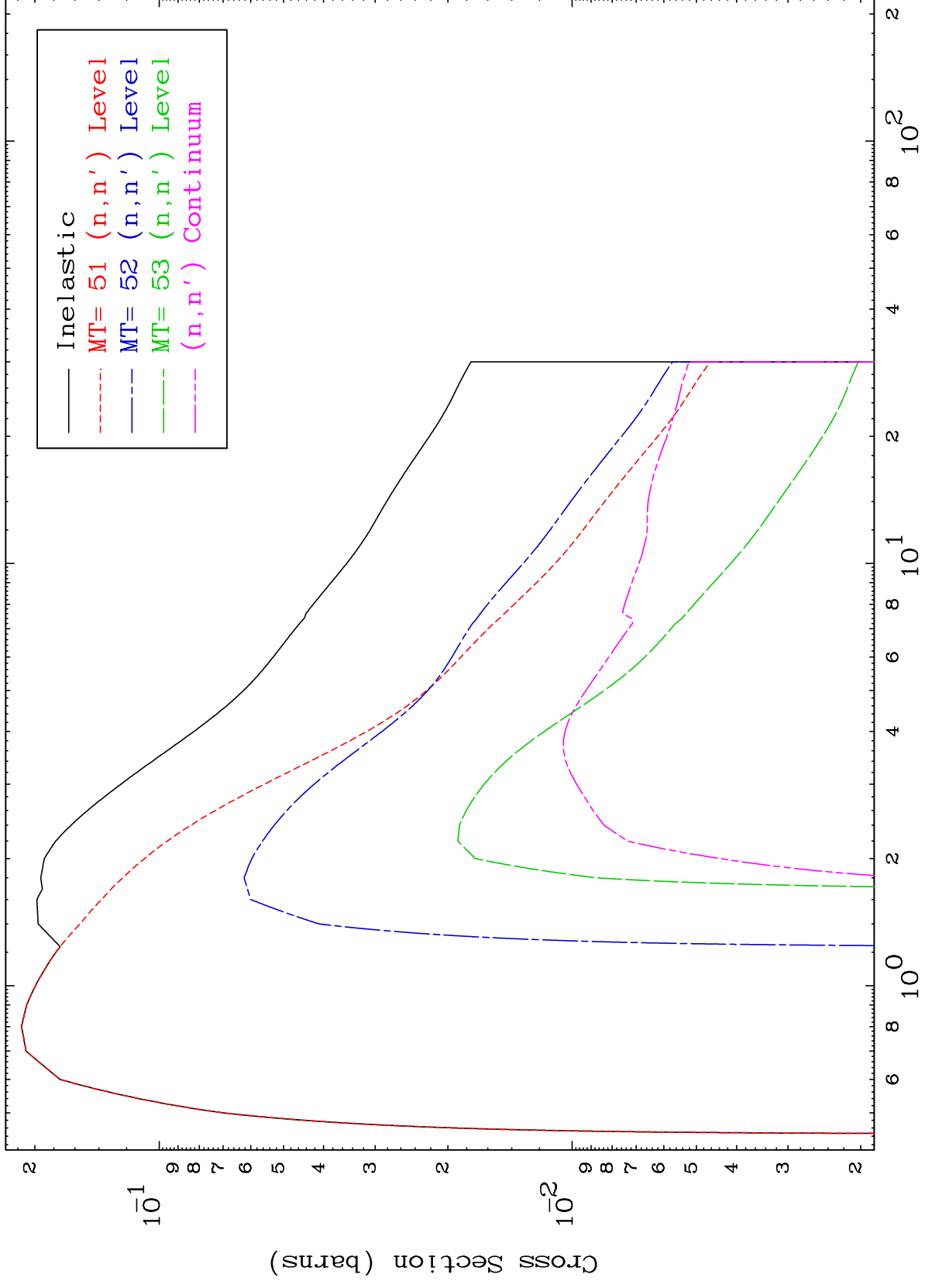


MAT 4804

(n,n') Level

48-Cd-99

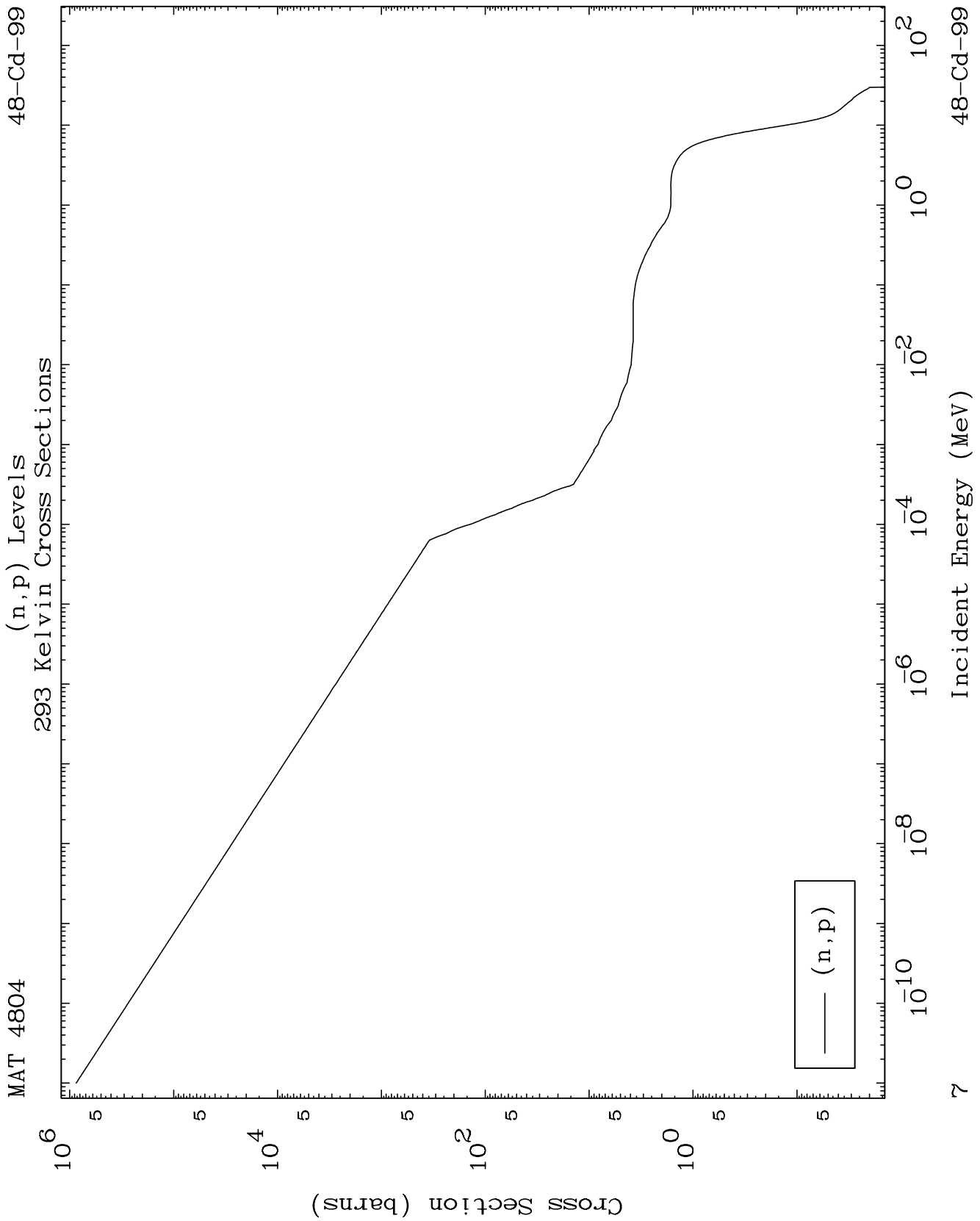
293 Kelvin Cross Sections



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Incident Energy (MeV)

48-Cd-99

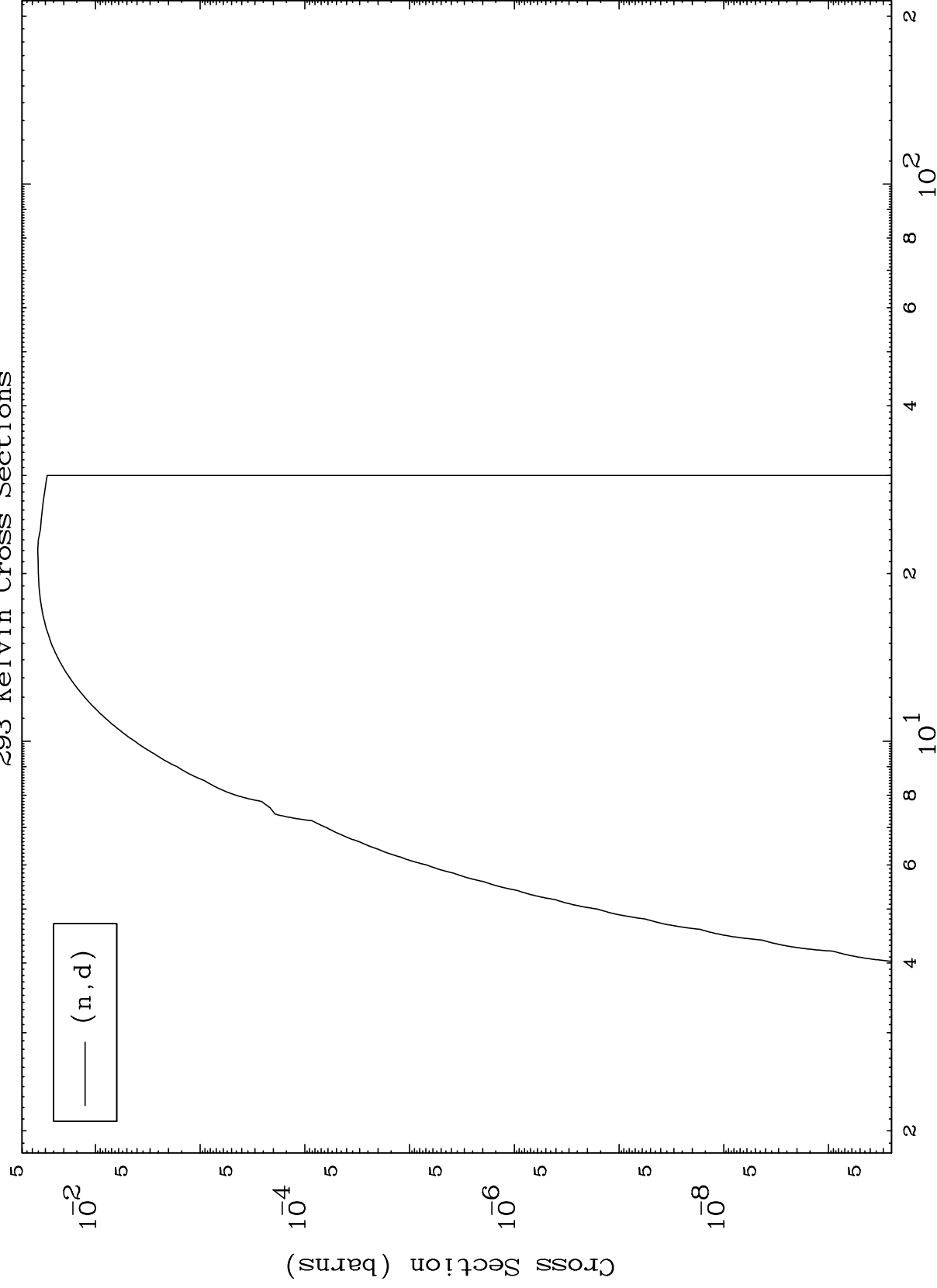




MAT 4804

(n,d) Levels  
293 Kelvin Cross Sections

48-Cd-99



8

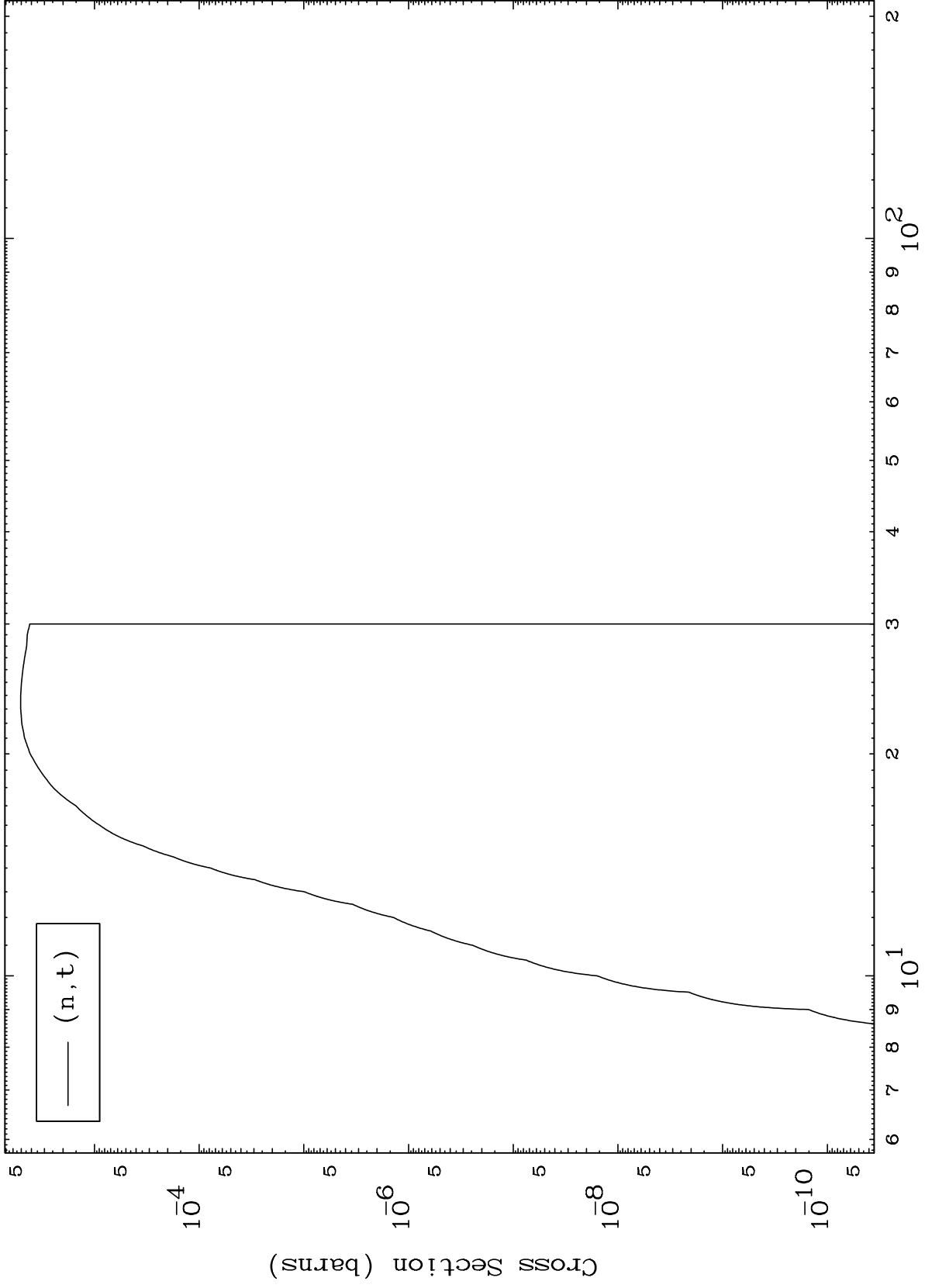
Incident Energy (MeV)

48-Cd-99

MAT 4804

(n,t) Levels  
293 Kelvin Cross Sections

48-Cd-99



9

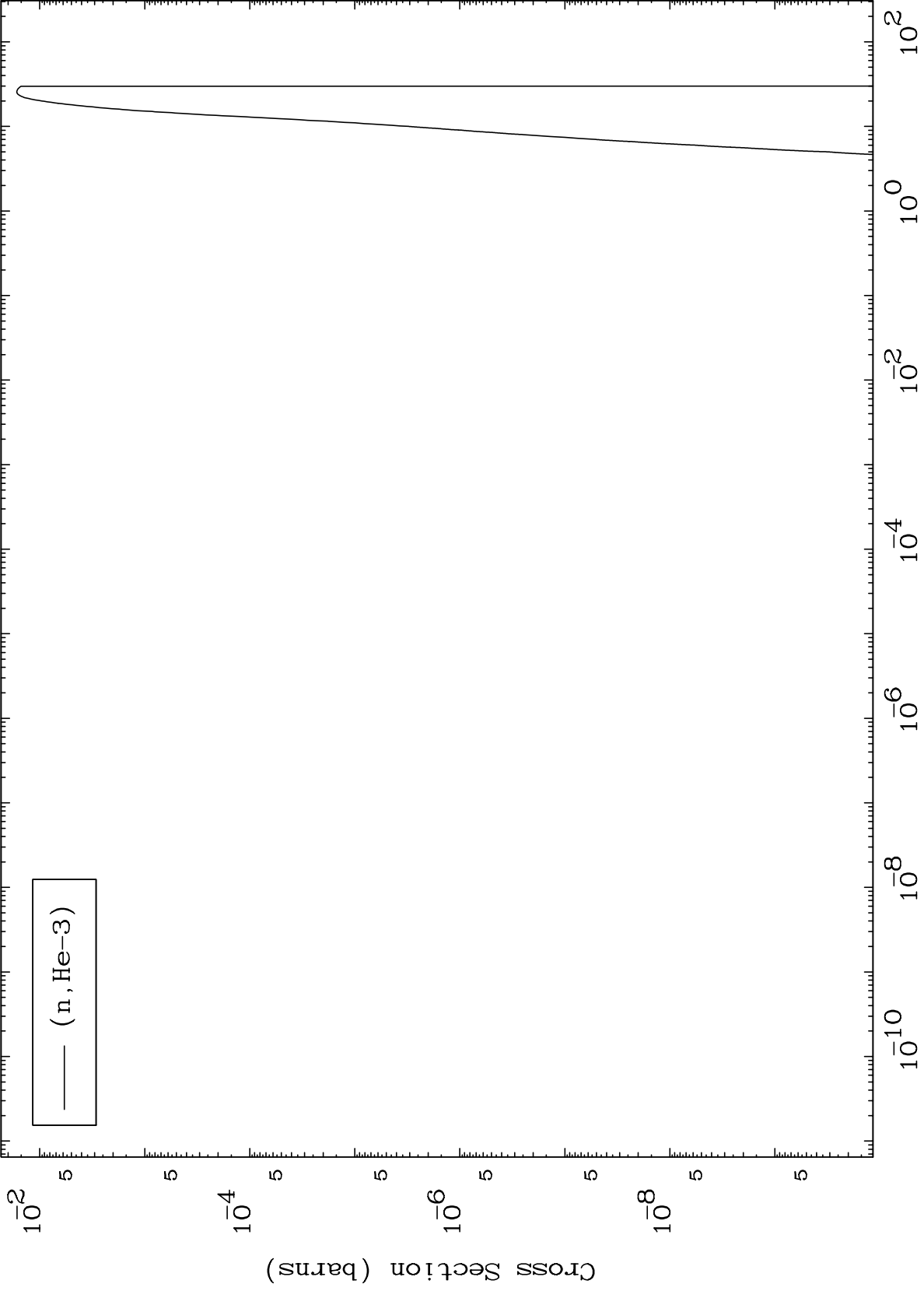
Incident Energy (MeV)

48-Cd-99

MAT 4804

(n,He3) Levels  
293 Kelvin Cross Sections

48-Cd-99



10

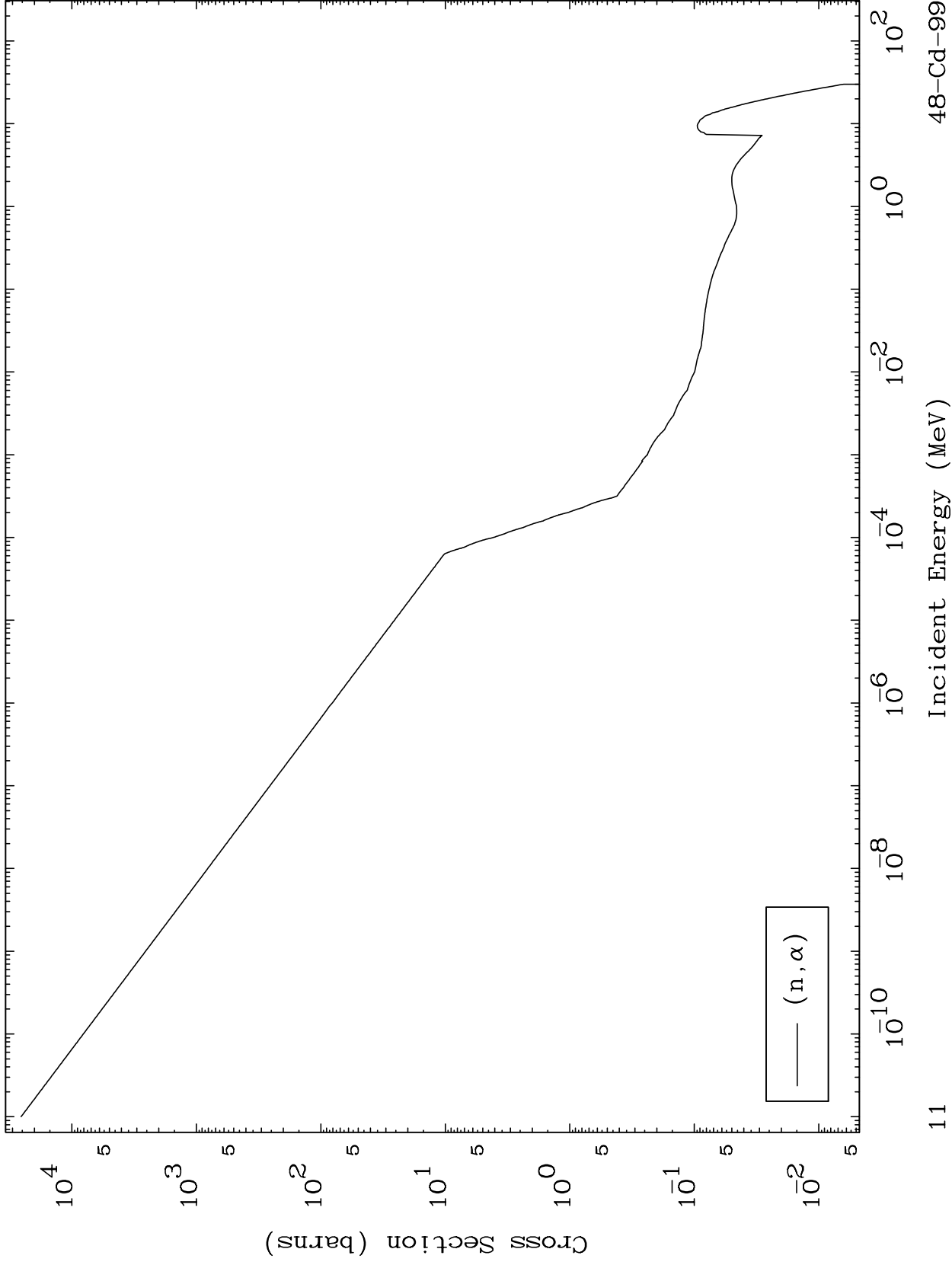
Incident Energy (MeV)

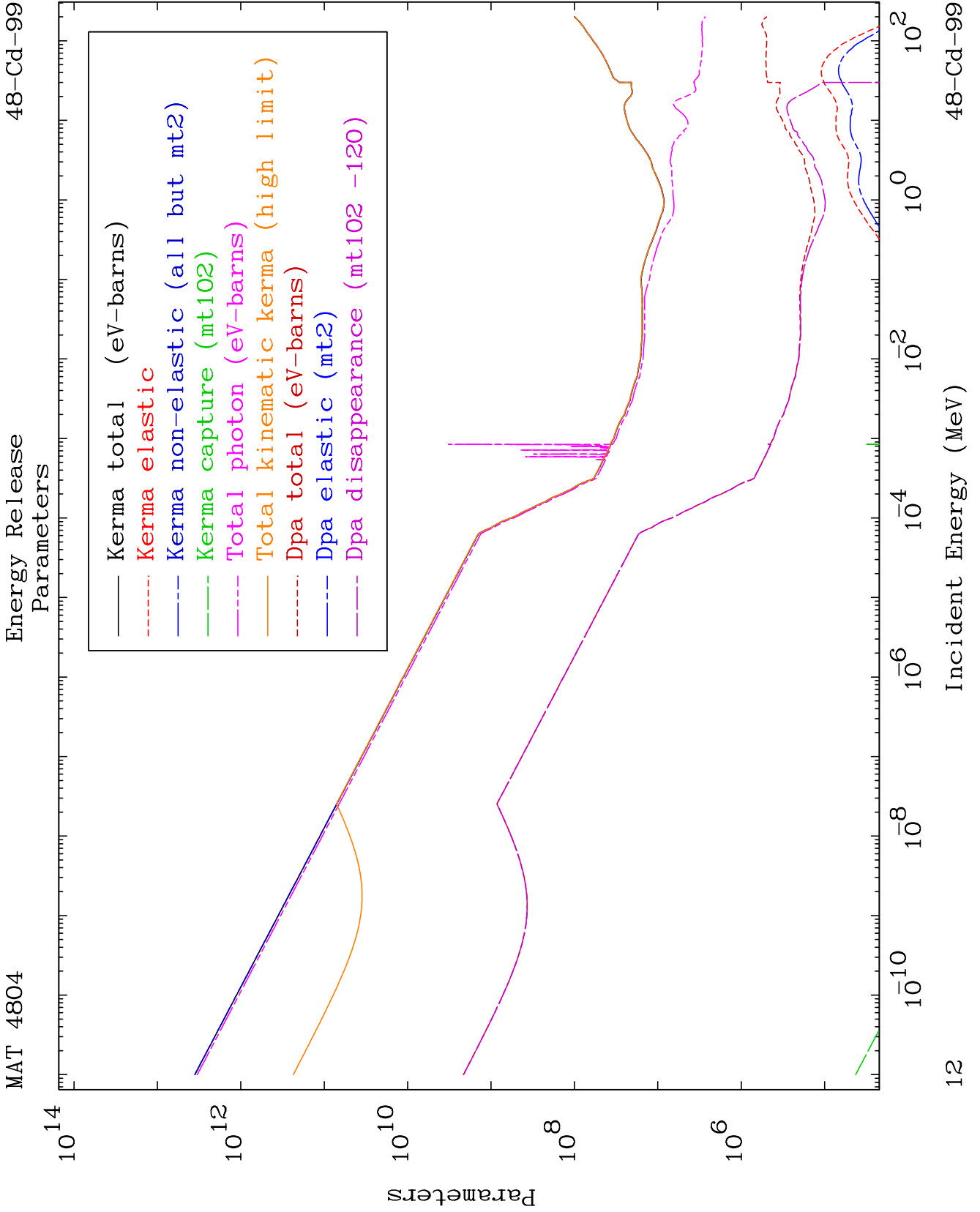
48-Cd-99

MAT 4804

(n,α) Levels  
293 Kelvin Cross Sections

48-Cd-99

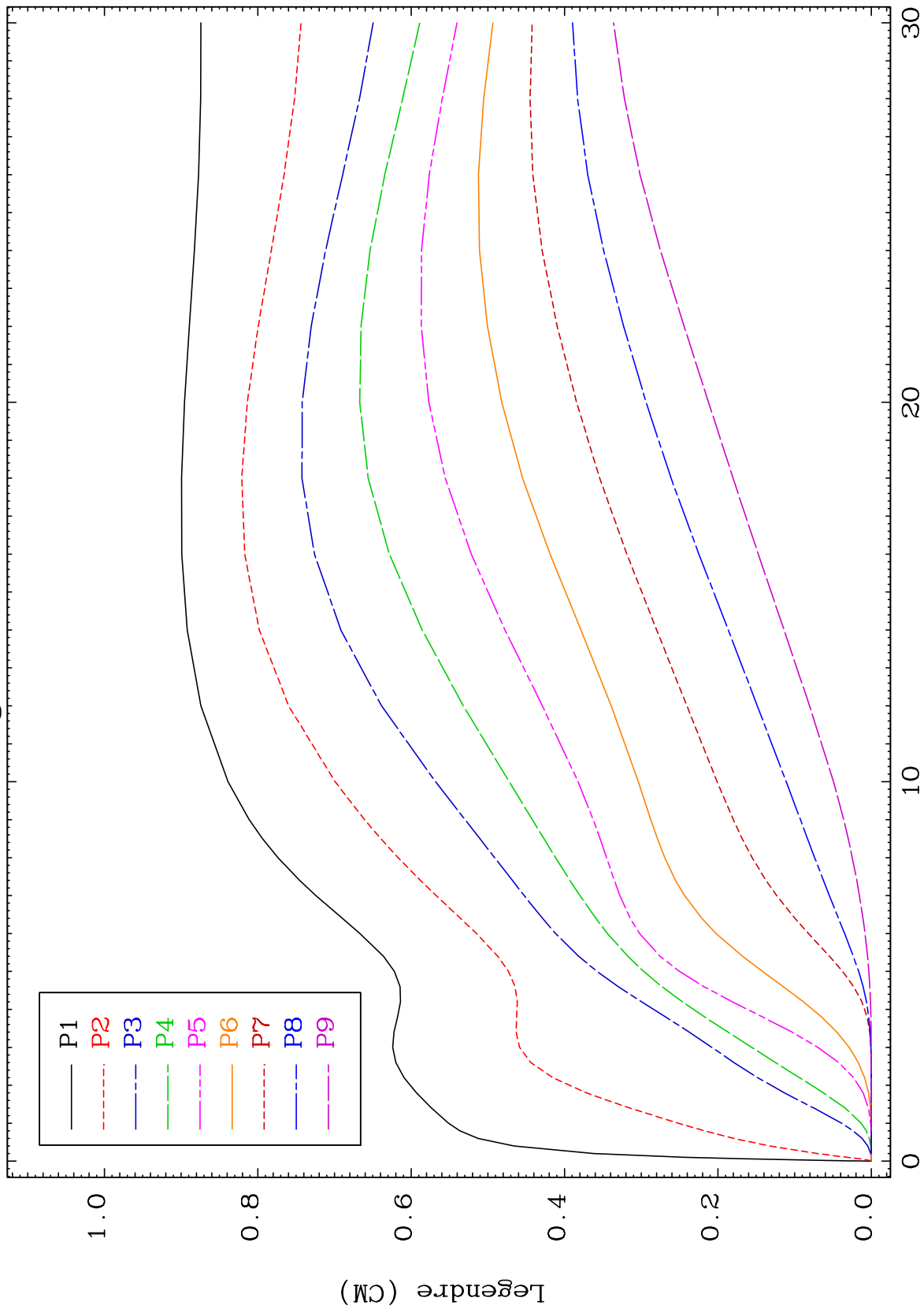




MAT 4804

Elastic Legendre Coefficients

48-Cd-99

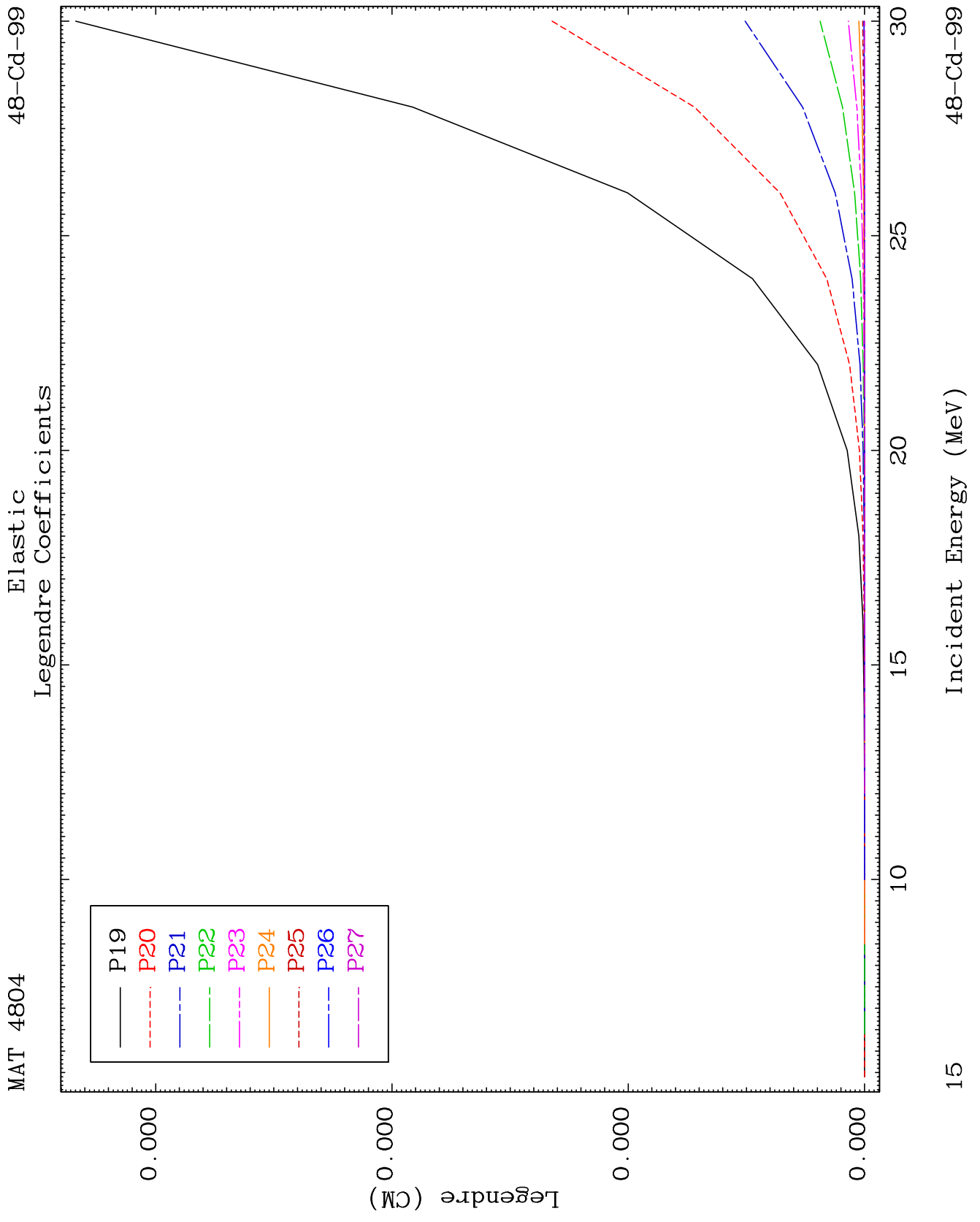


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Incident Energy (MeV)

48-Cd-99



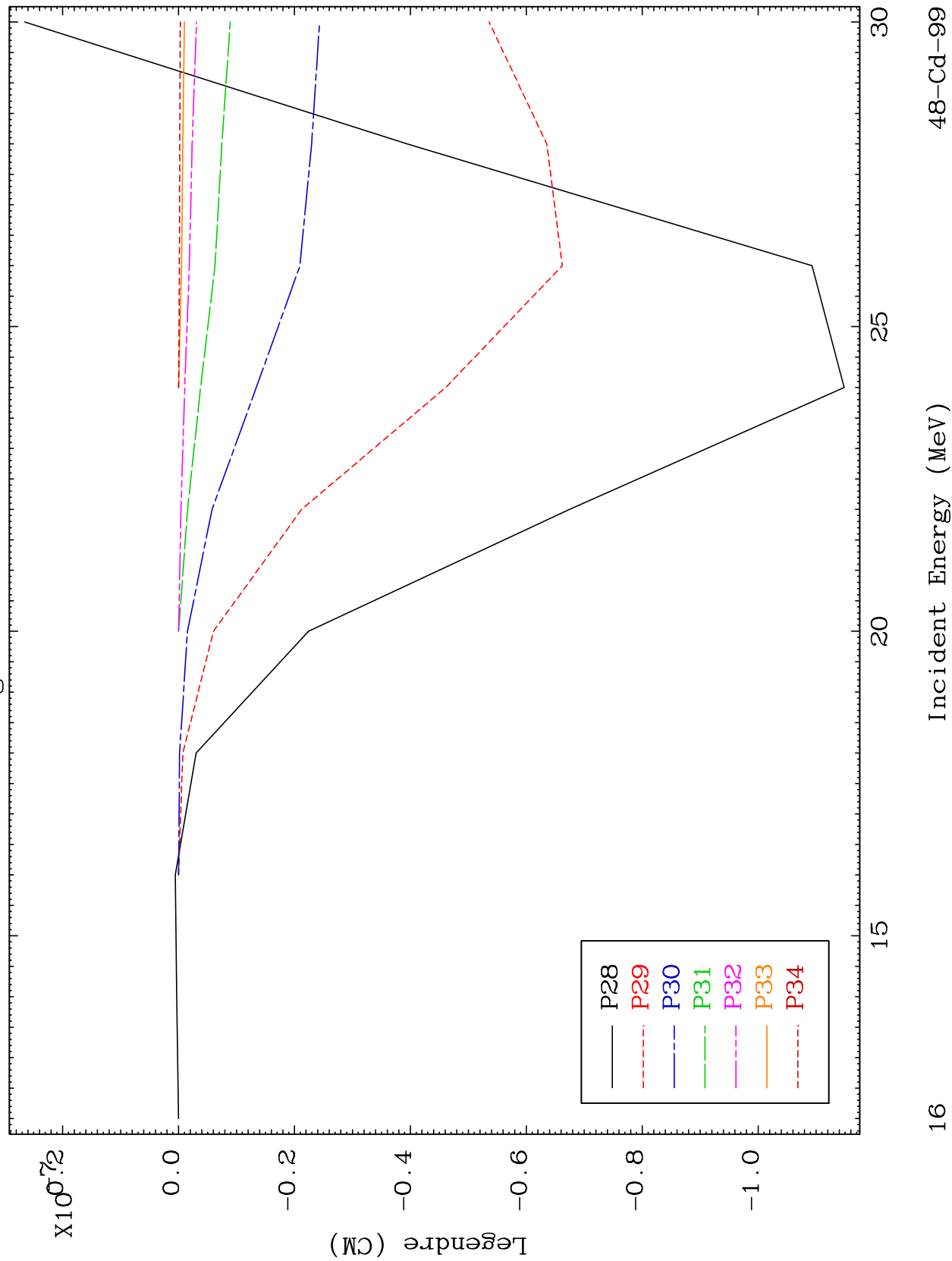




MAT 4804

Elastic Legendre Coefficients

48-Cd-99



16

Incident Energy (MeV)

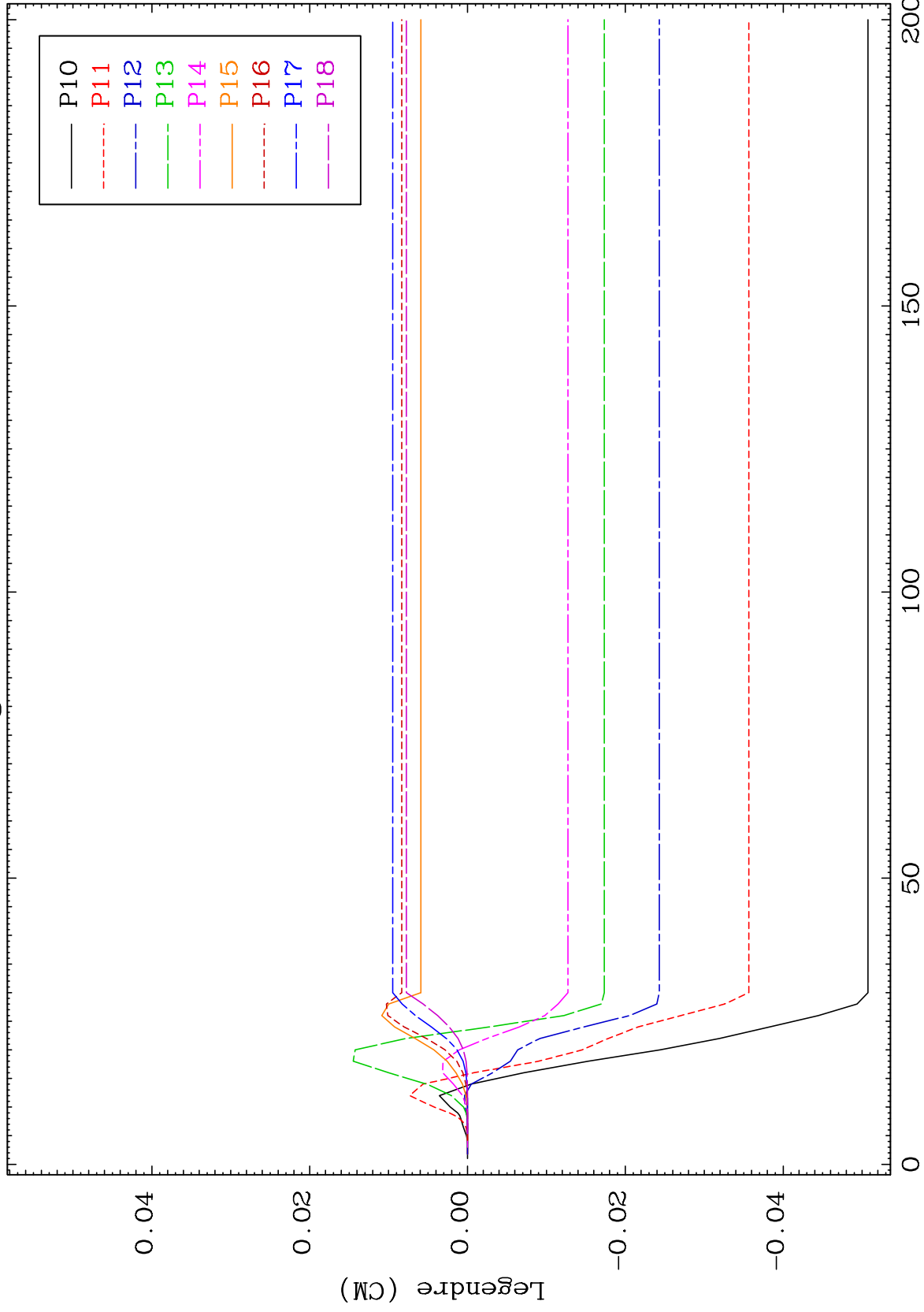
48-Cd-99



MAT 4804

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

48-Cd-99



18

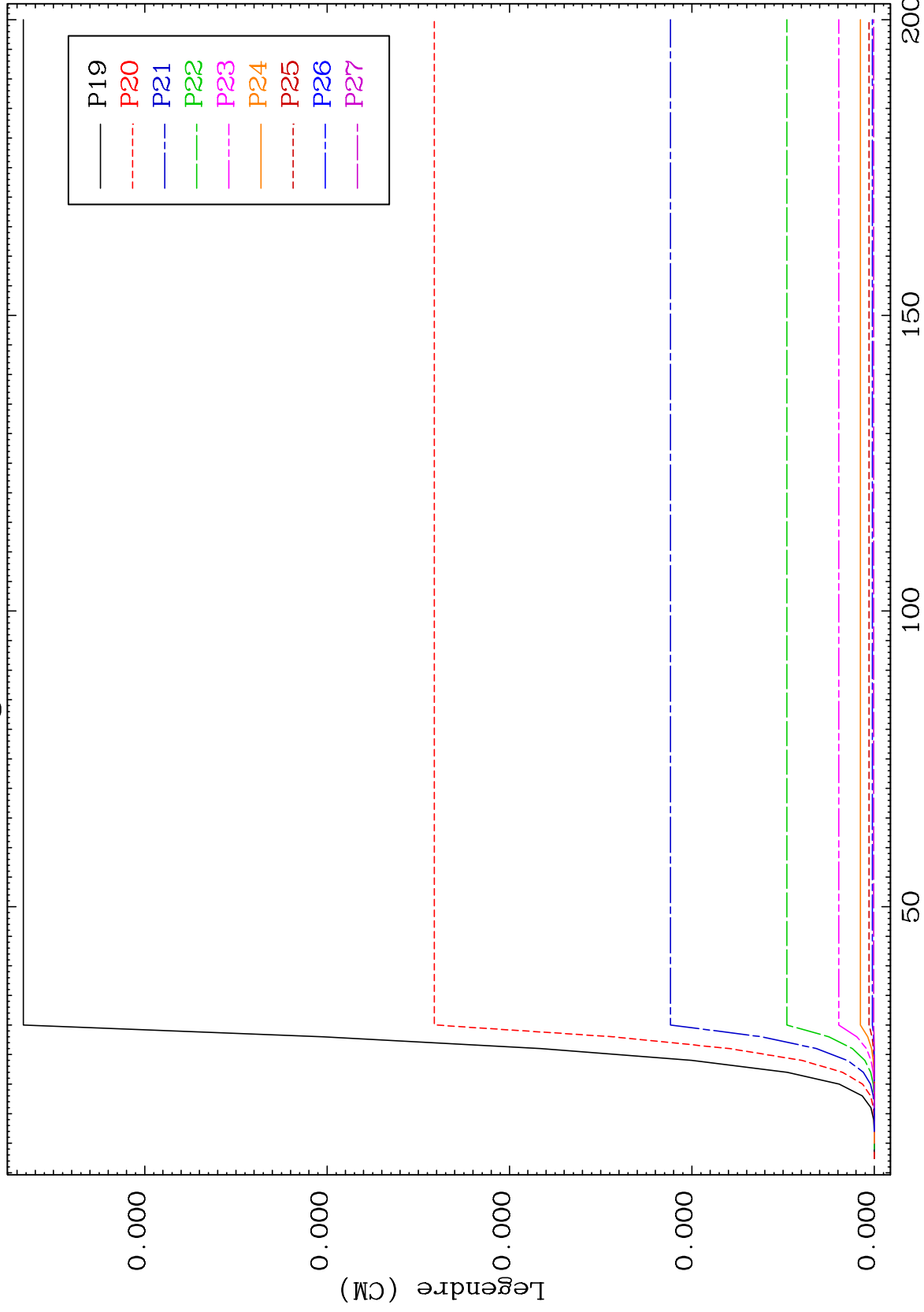
Incident Energy (MeV)

48-Cd-99

MAT 4804

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

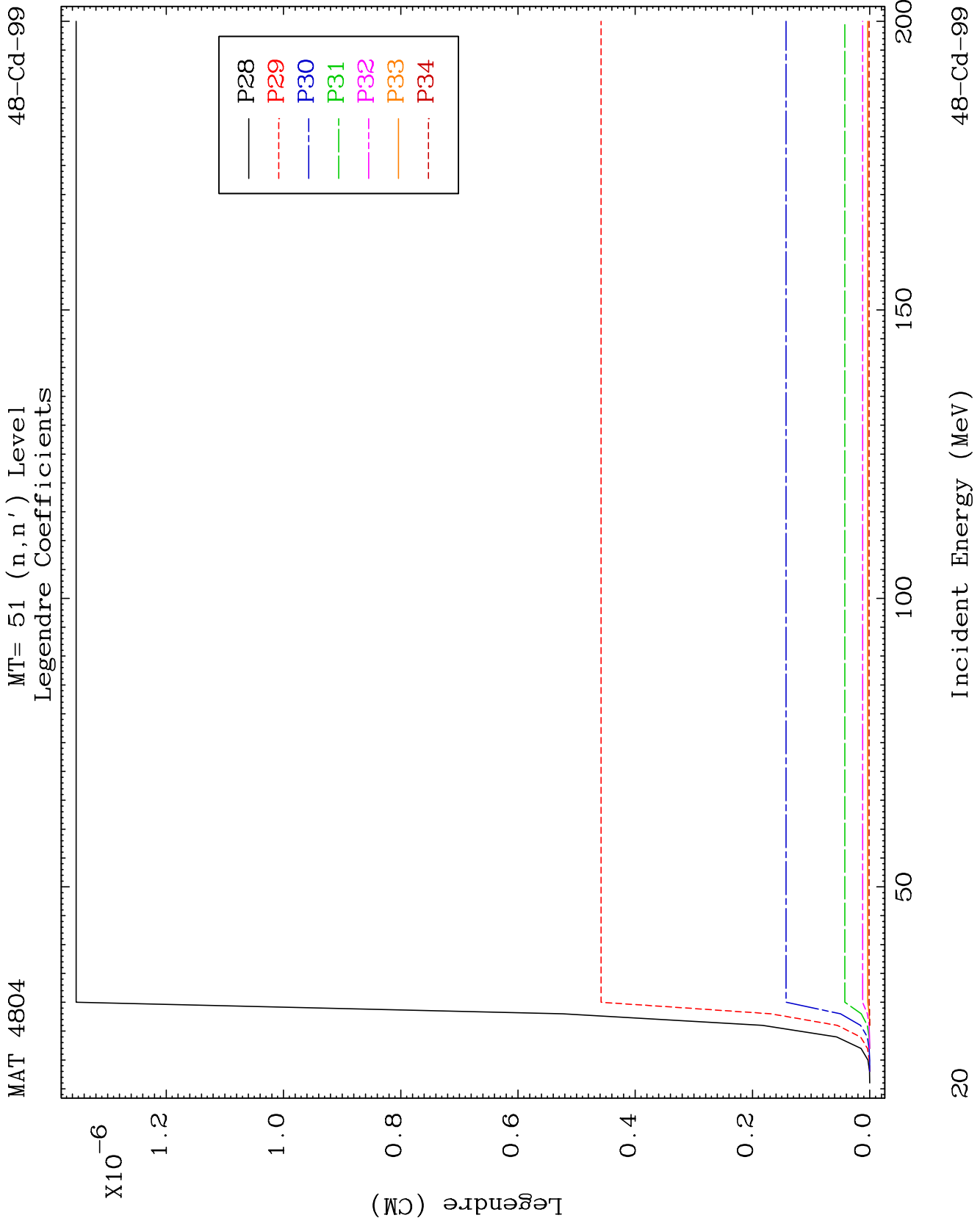
48-Cd-99



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Incident Energy (MeV)

48-Cd-99

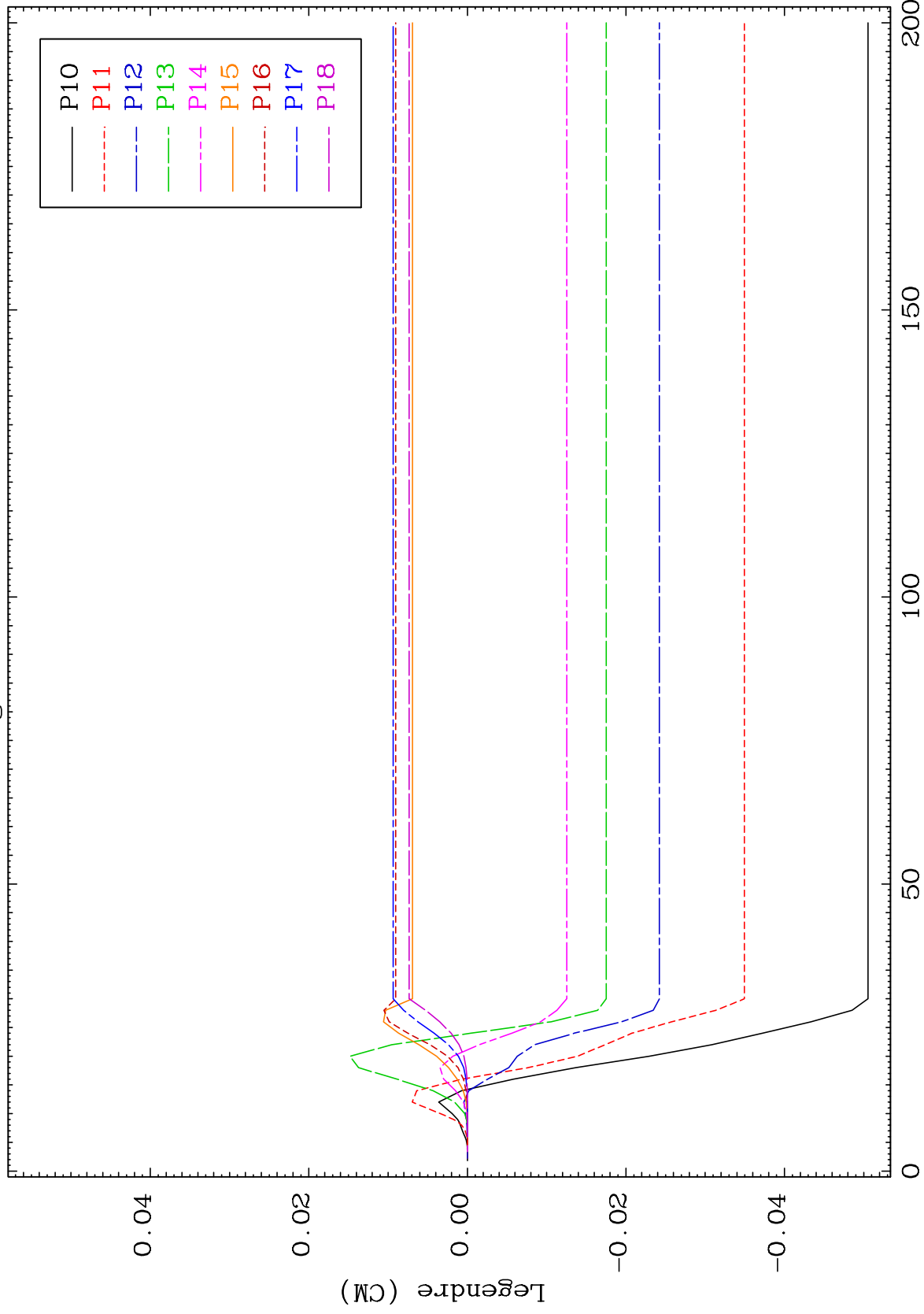




MAT 4804

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

48-Cd-99



22

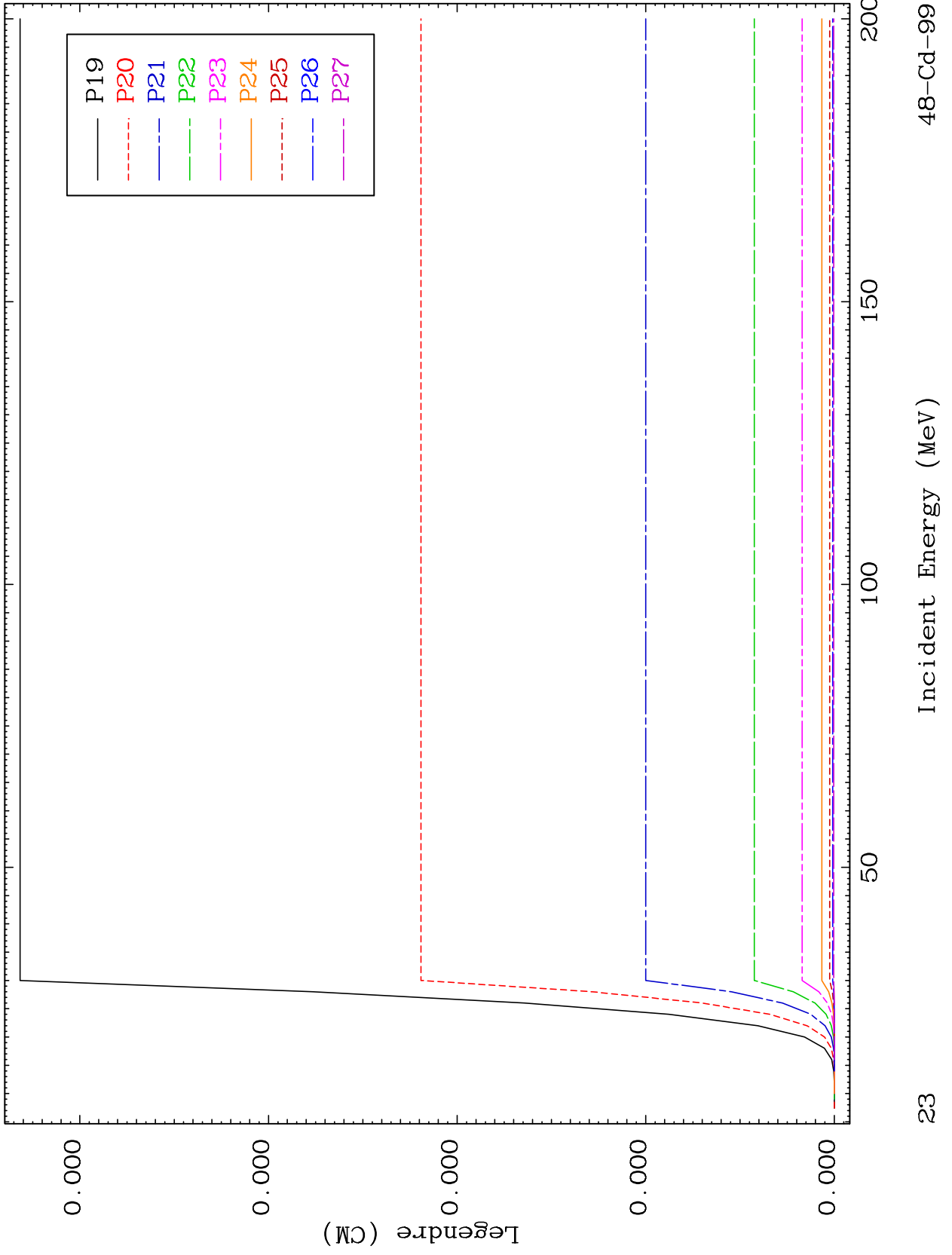
Incident Energy (MeV)

48-Cd-99

MAT 4804

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

48-Cd-99



23

Incident Energy (MeV)

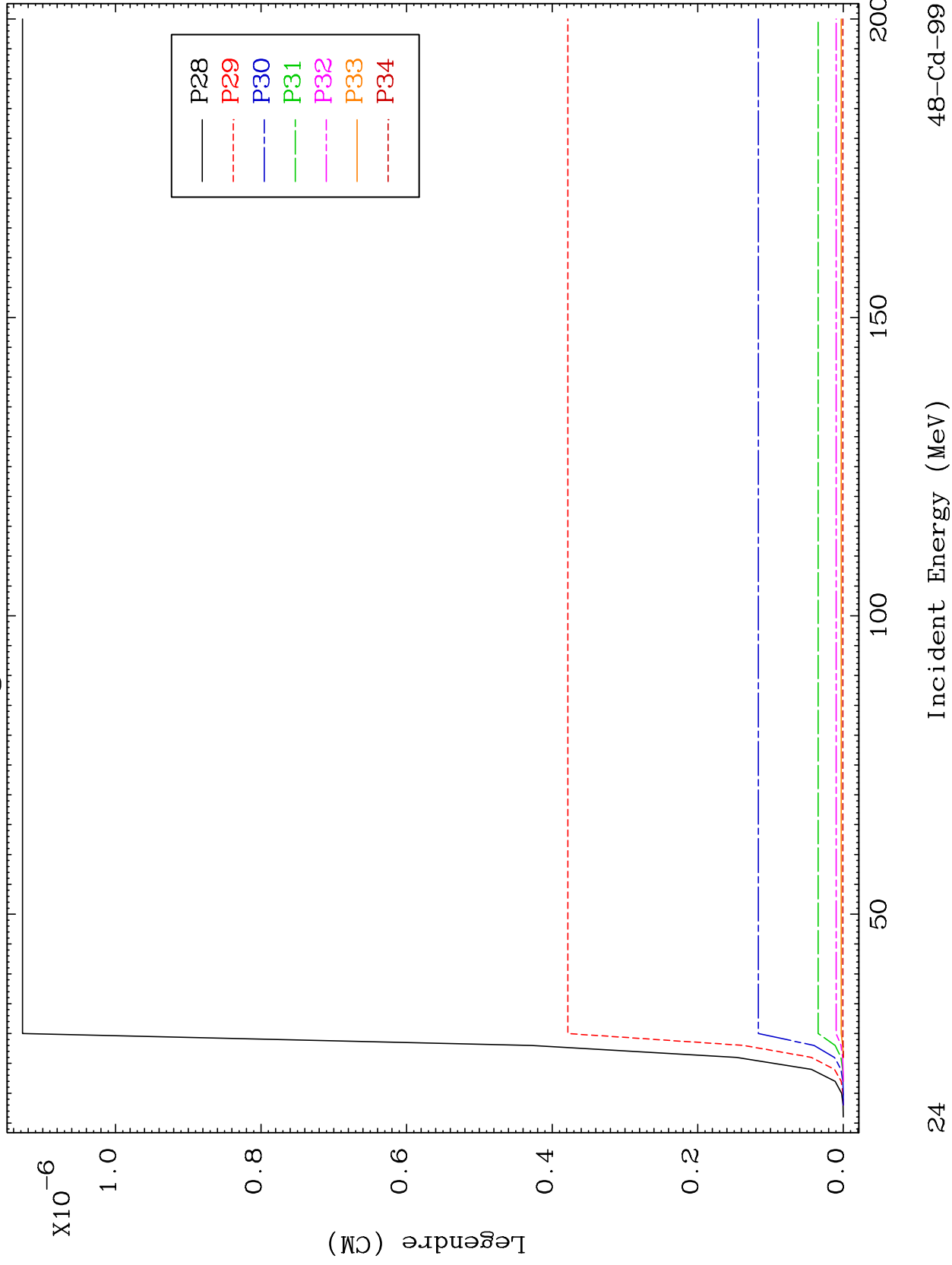
48-Cd-99



MAT 4804

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

48-Cd-99



24

Incident Energy (MeV)

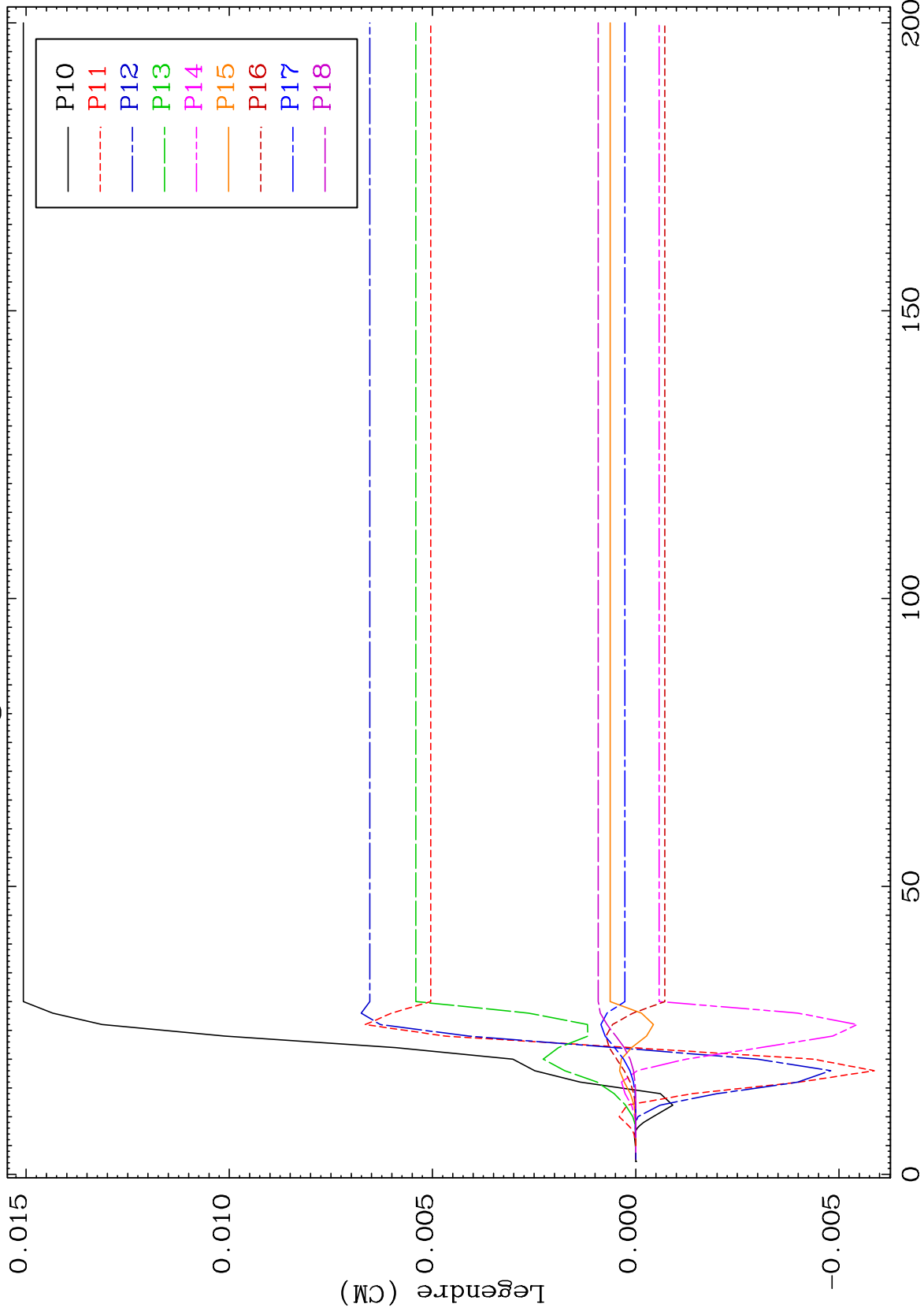
48-Cd-99



MAT 4804

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

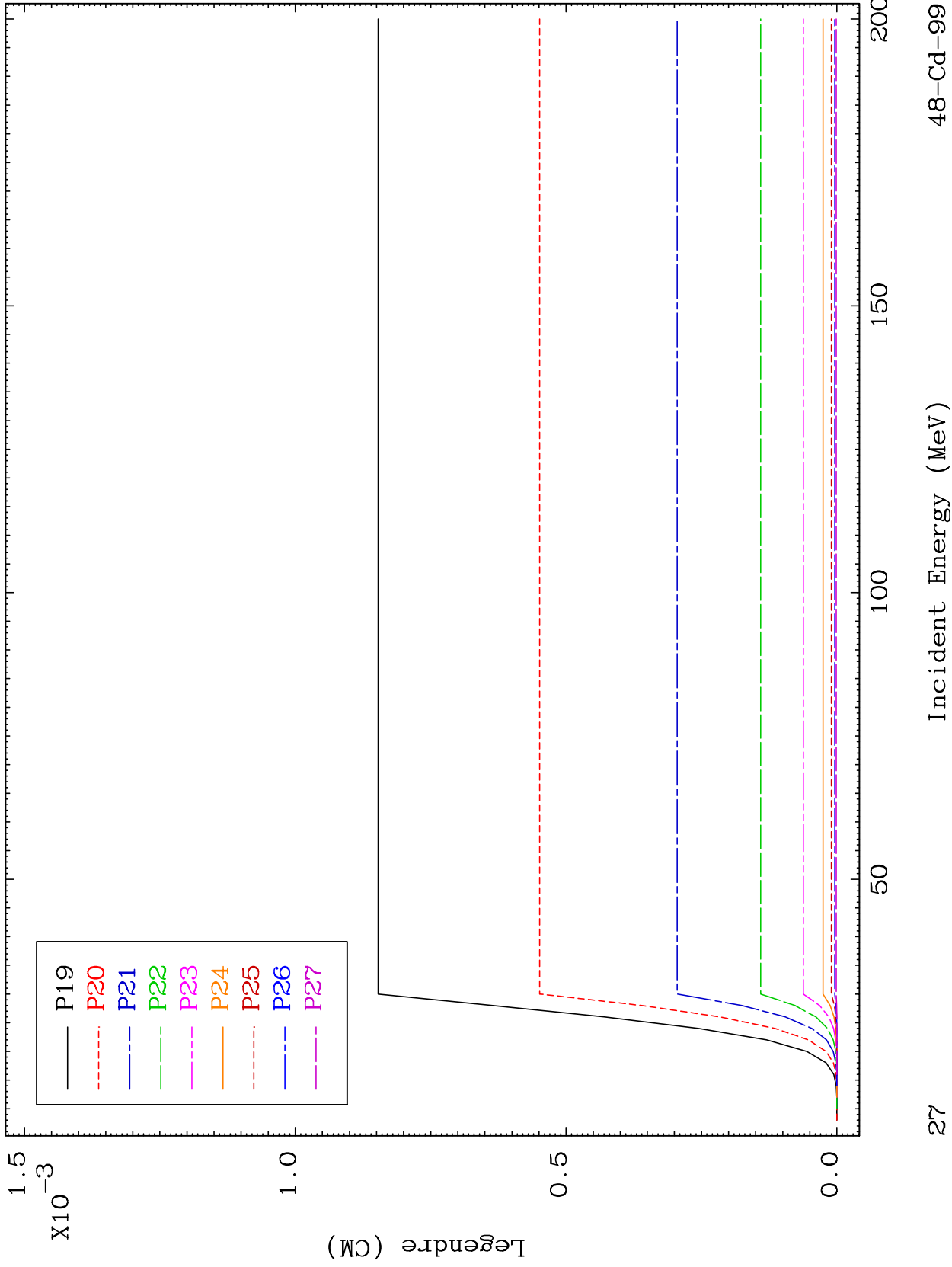
48-Cd-99



26

Incident Energy (MeV)

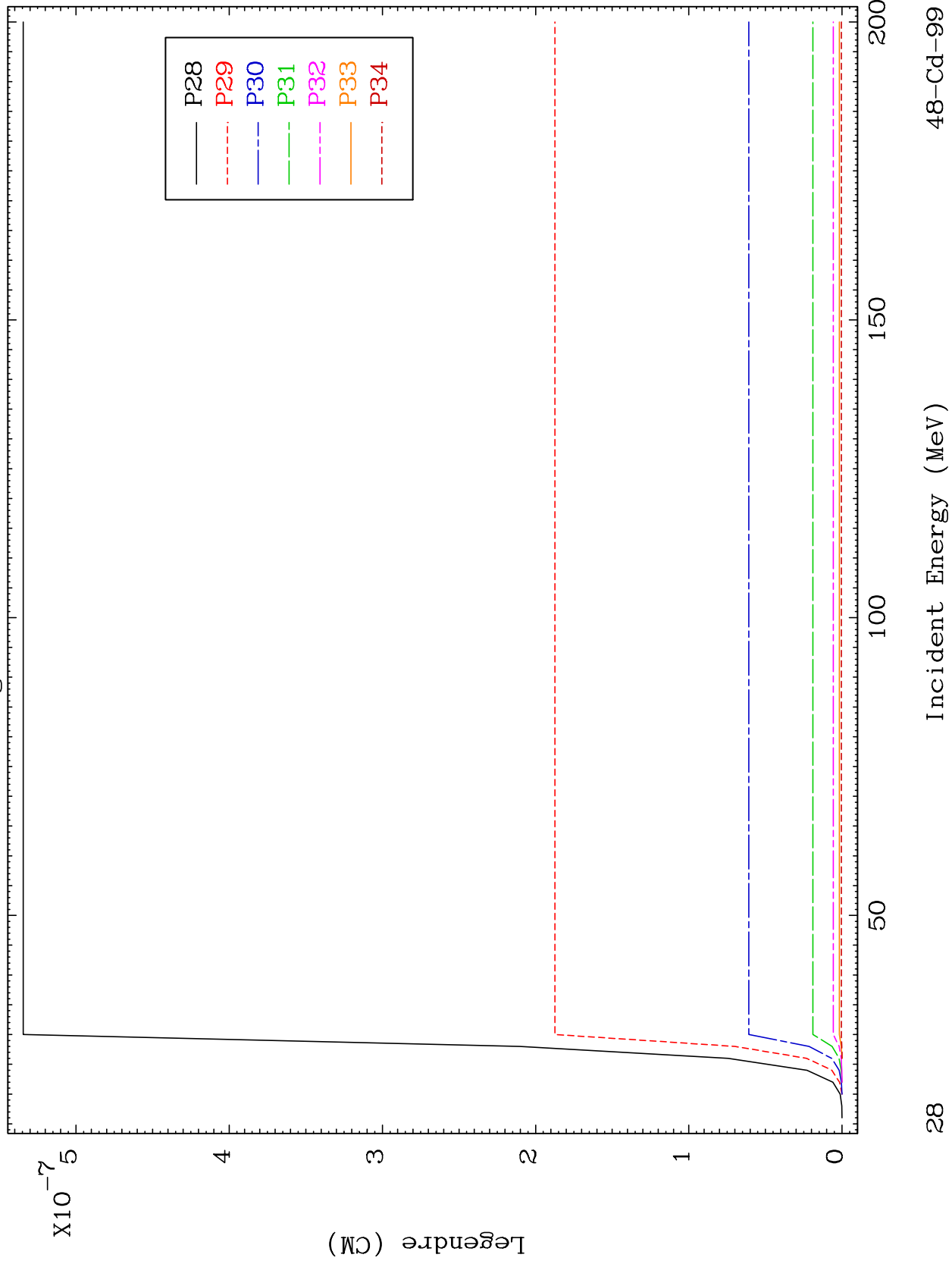
48-Cd-99



MAT 4804

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

48-Cd-99

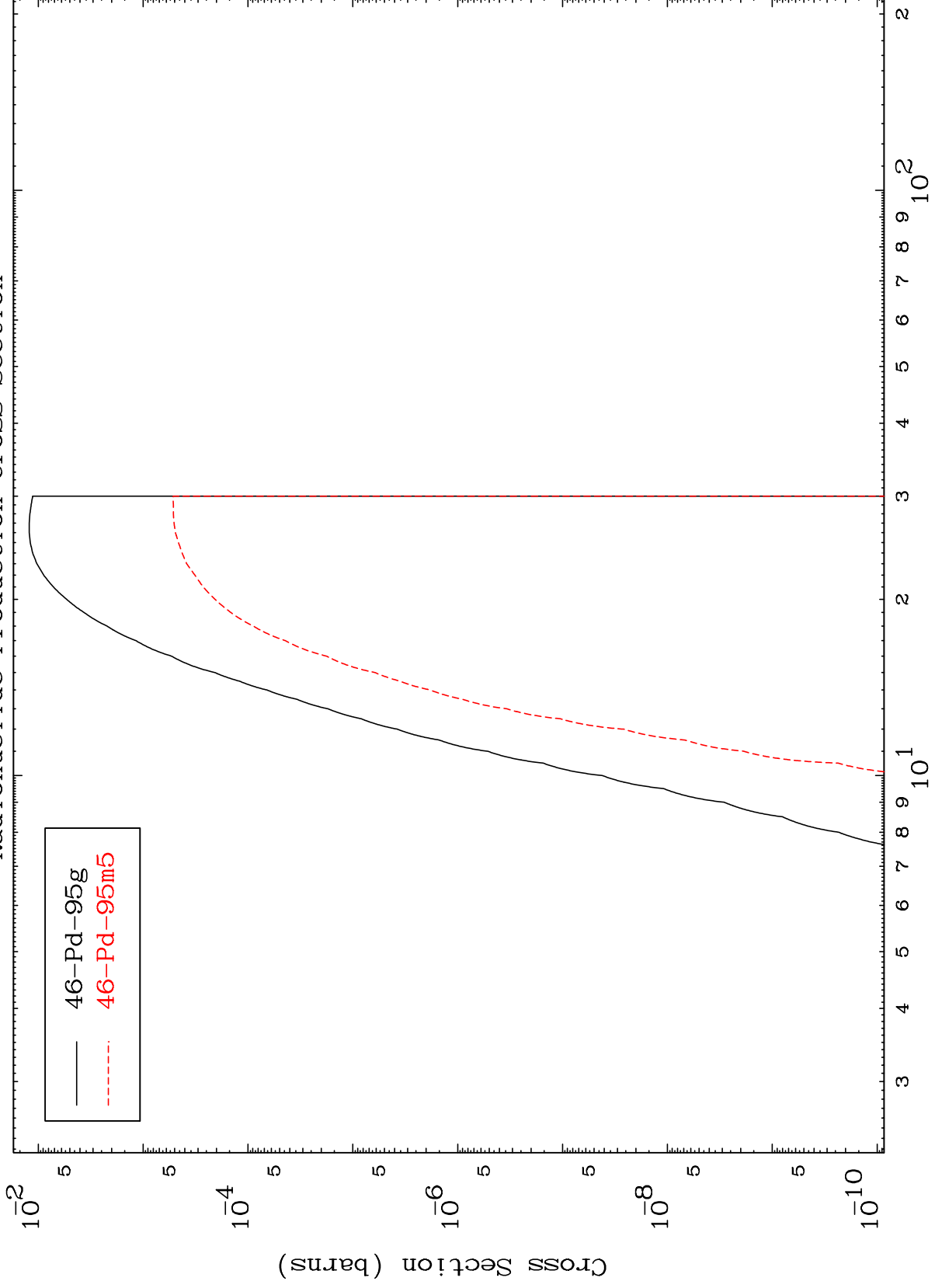


MAT 4804

(n,n')  $\alpha$

48-Cd-99

Radionuclide Production Cross Section



29

Incident Energy (MeV)

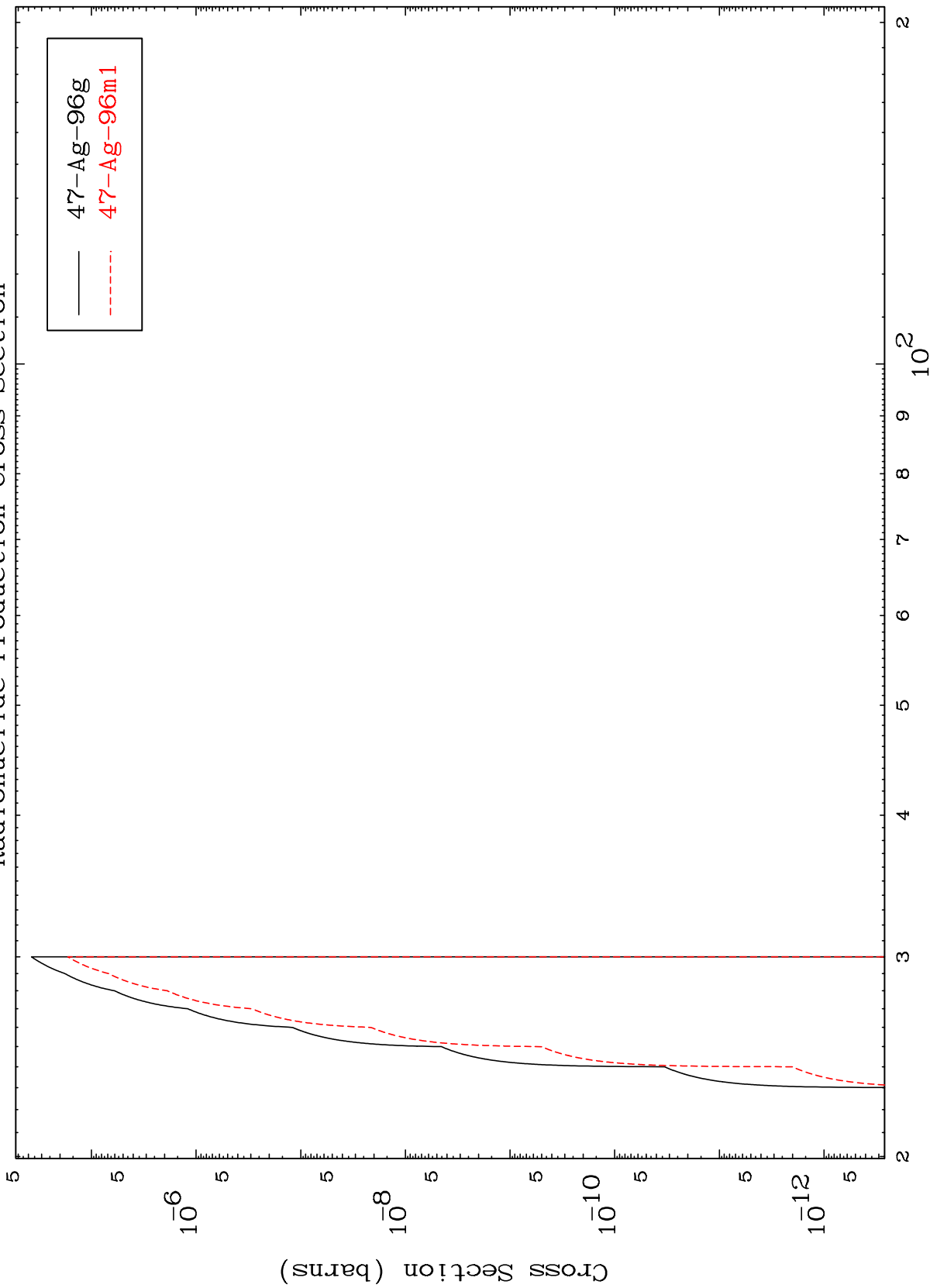
48-Cd-99

MAT 4804

(n,n') t

48-Cd-99

Radionuclide Production Cross Section



30

Incident Energy (MeV)

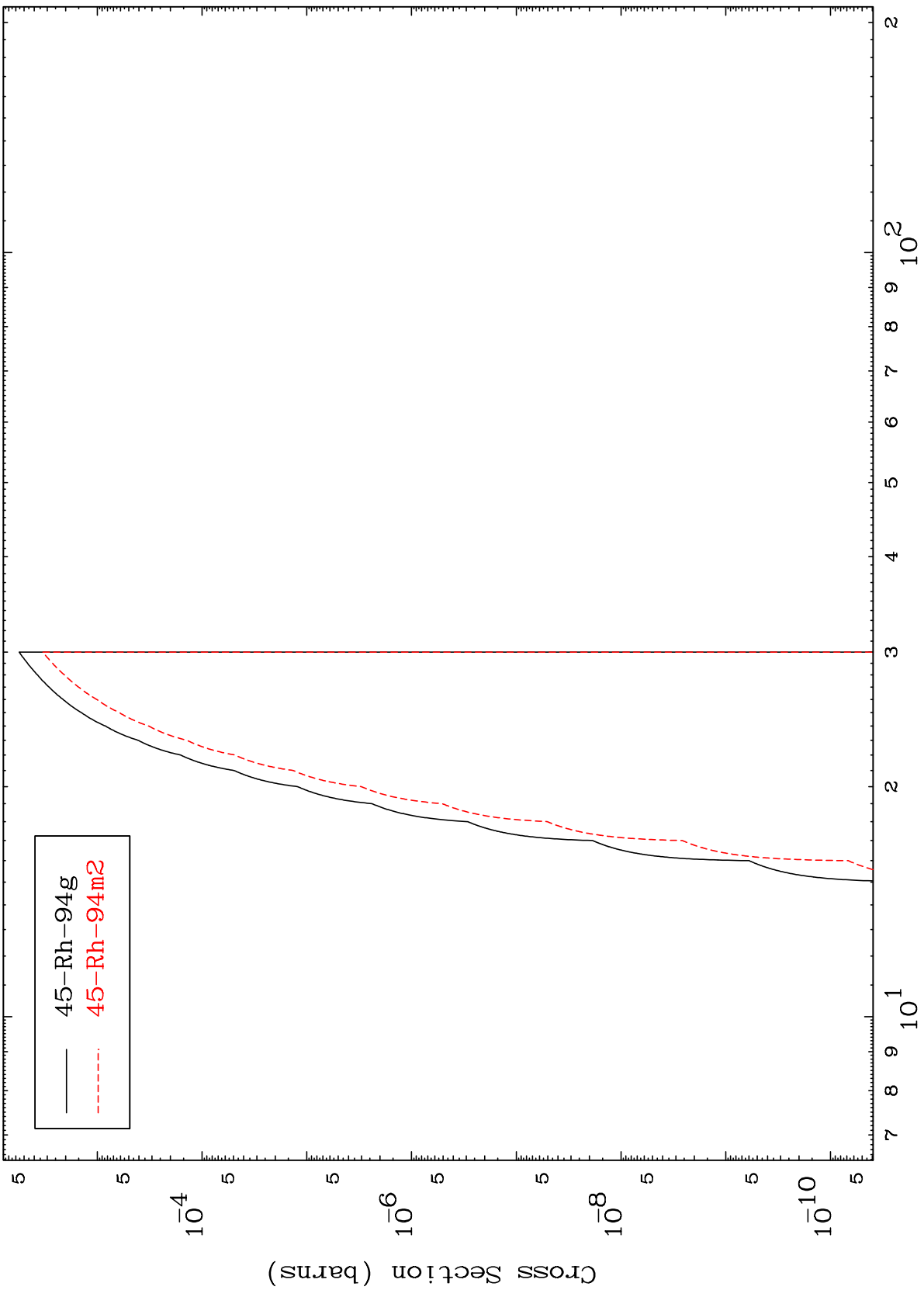
48-Cd-99

MAT 4804

(n,n') p  $\alpha$

48-Cd-99

Radionuclide Production Cross Section



31

Incident Energy (MeV)

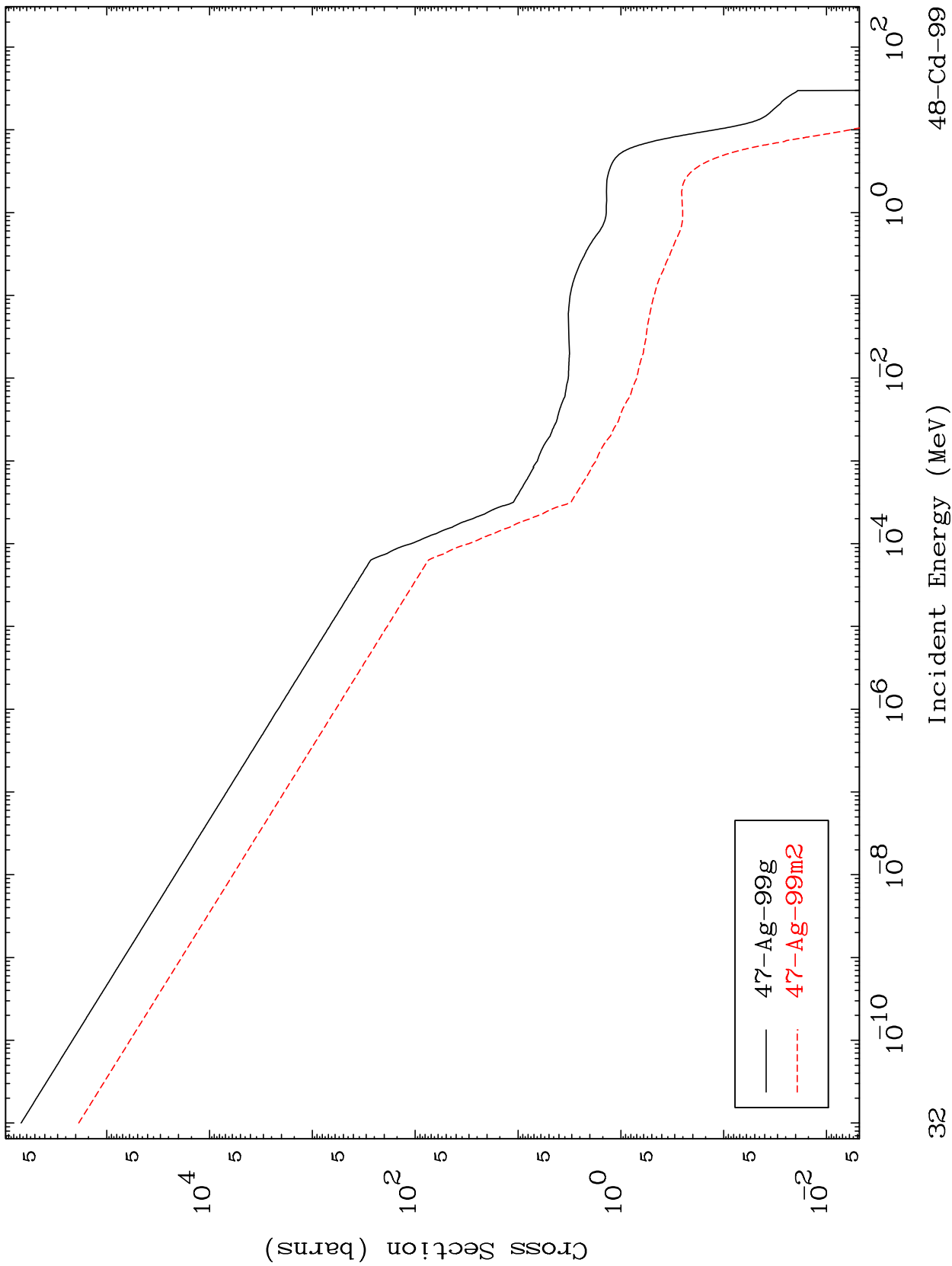
48-Cd-99



MAT 4804

48-Cd-99

(n,p)  
Radionuclide Production Cross Section

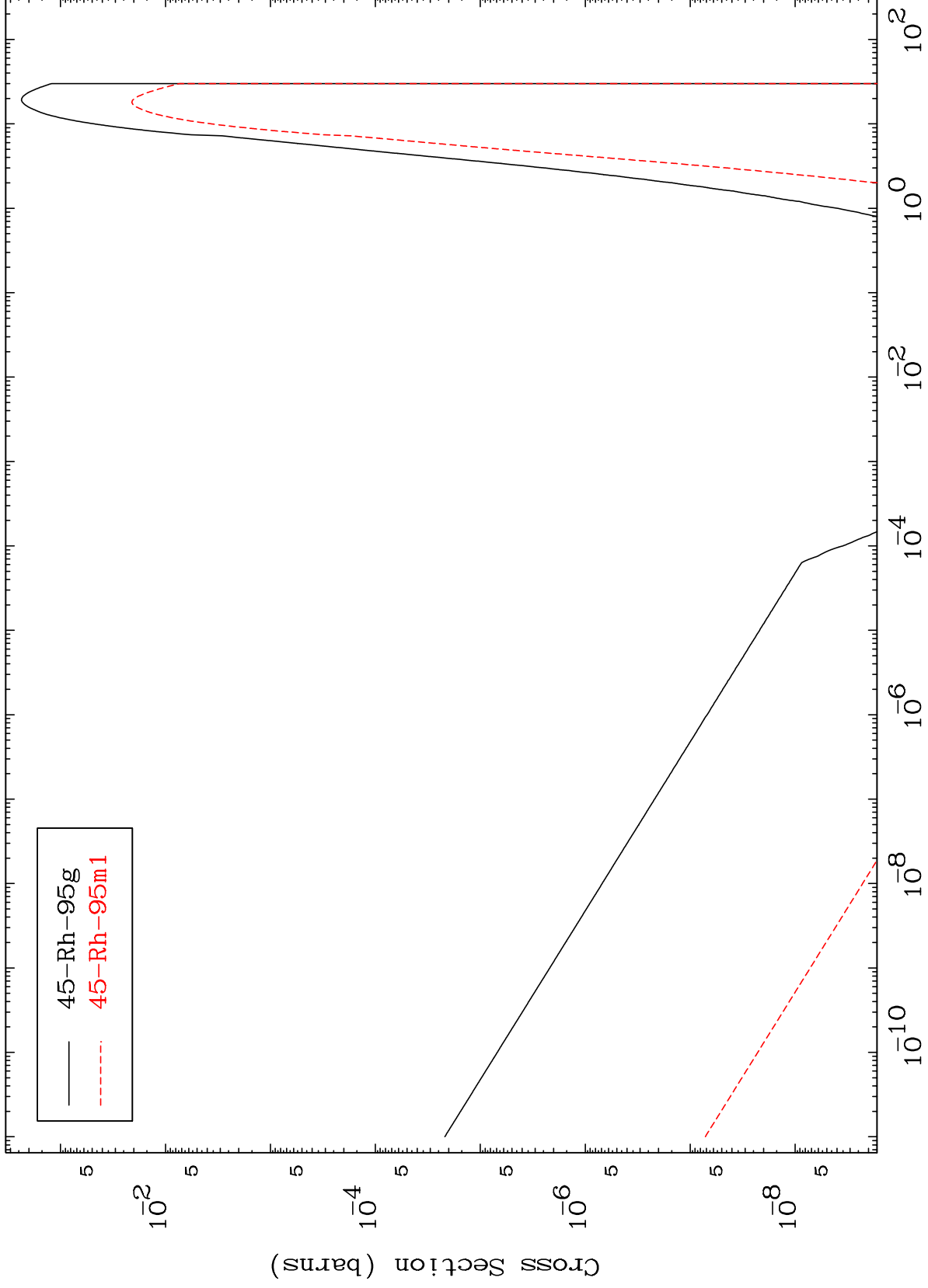


MAT 4804

(n,p)  $\alpha$

48-Cd-99

Radionuclide Production Cross Section

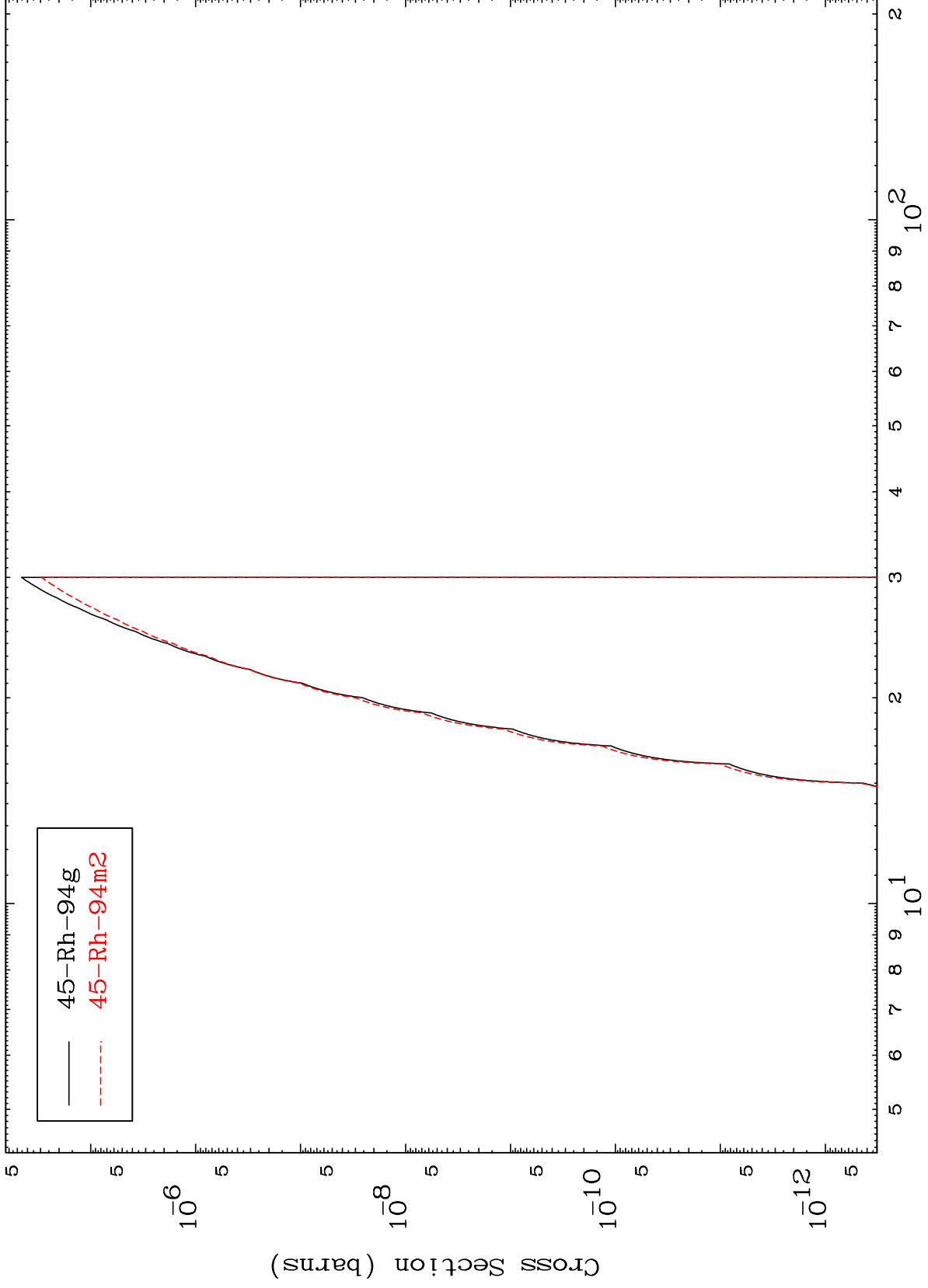


MAT 4804

(n,d)  $\alpha$

48-Cd-99

Radionuclide Production Cross Section



— 45-Rh-94g  
- - - 45-Rh-94m2

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Incident Energy (MeV)

48-Cd-99