

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

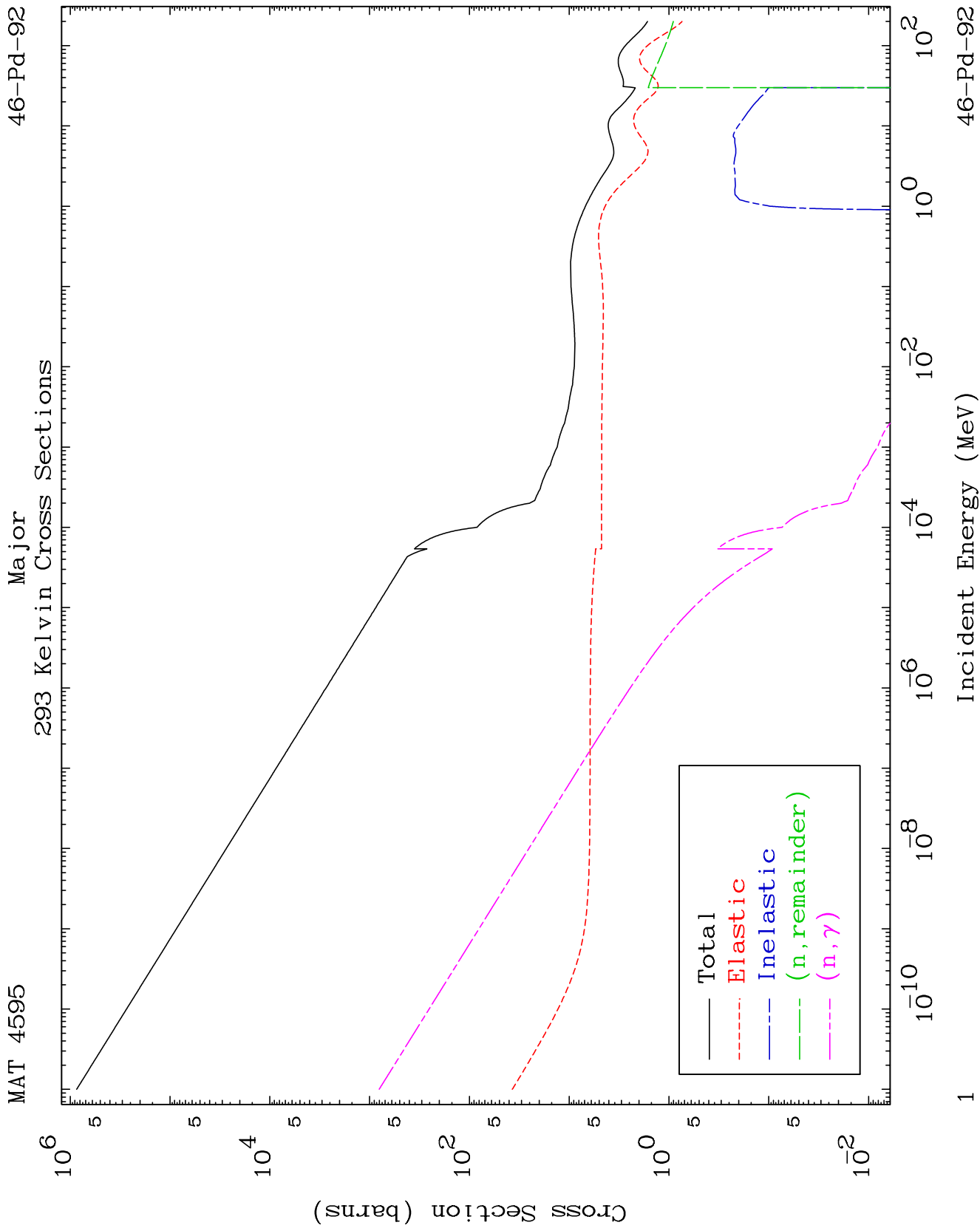
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E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

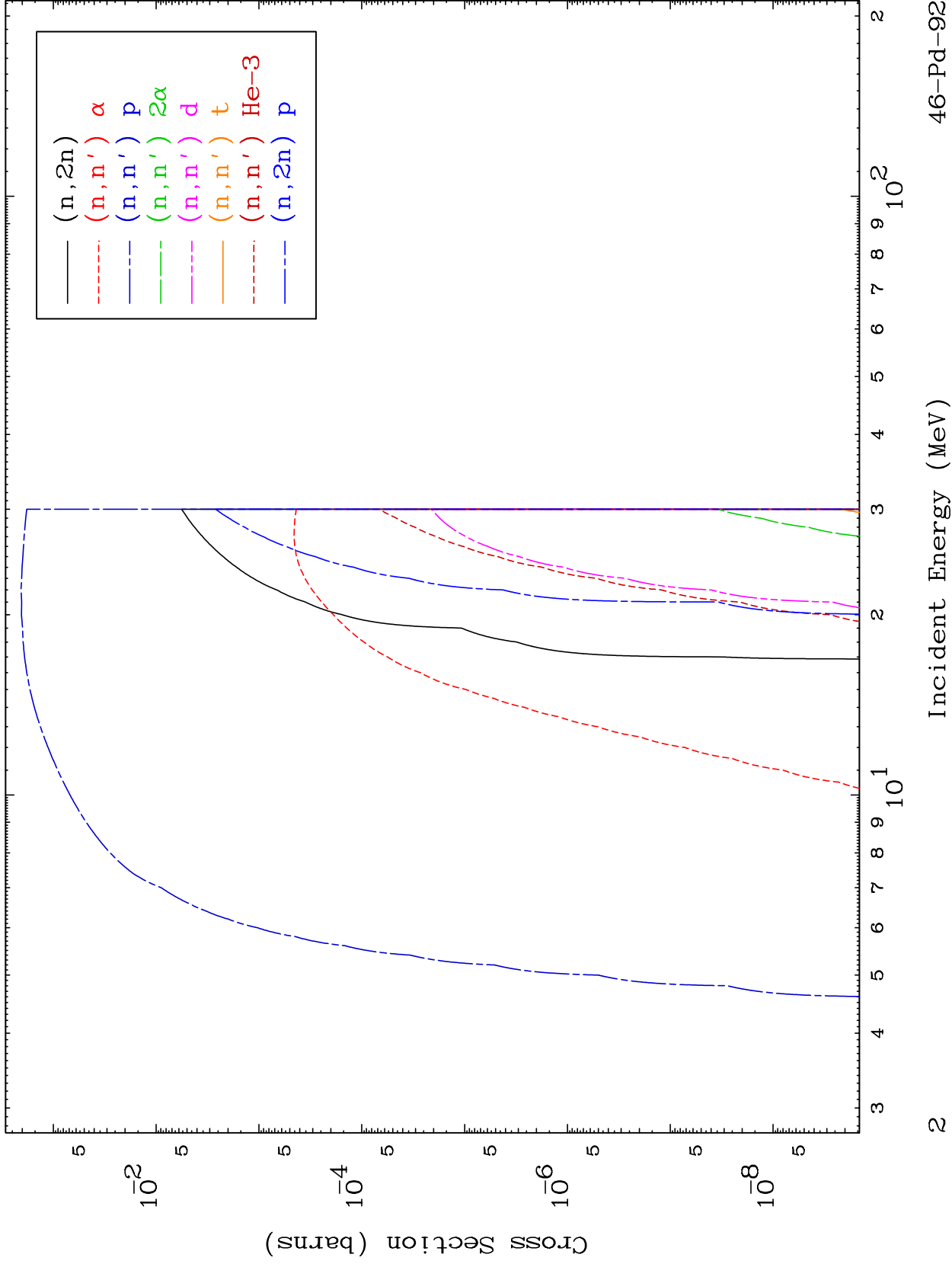
Press Mouse Button to Start



MAT 4595

Neutron Production  
293 Kelvin Cross Sections

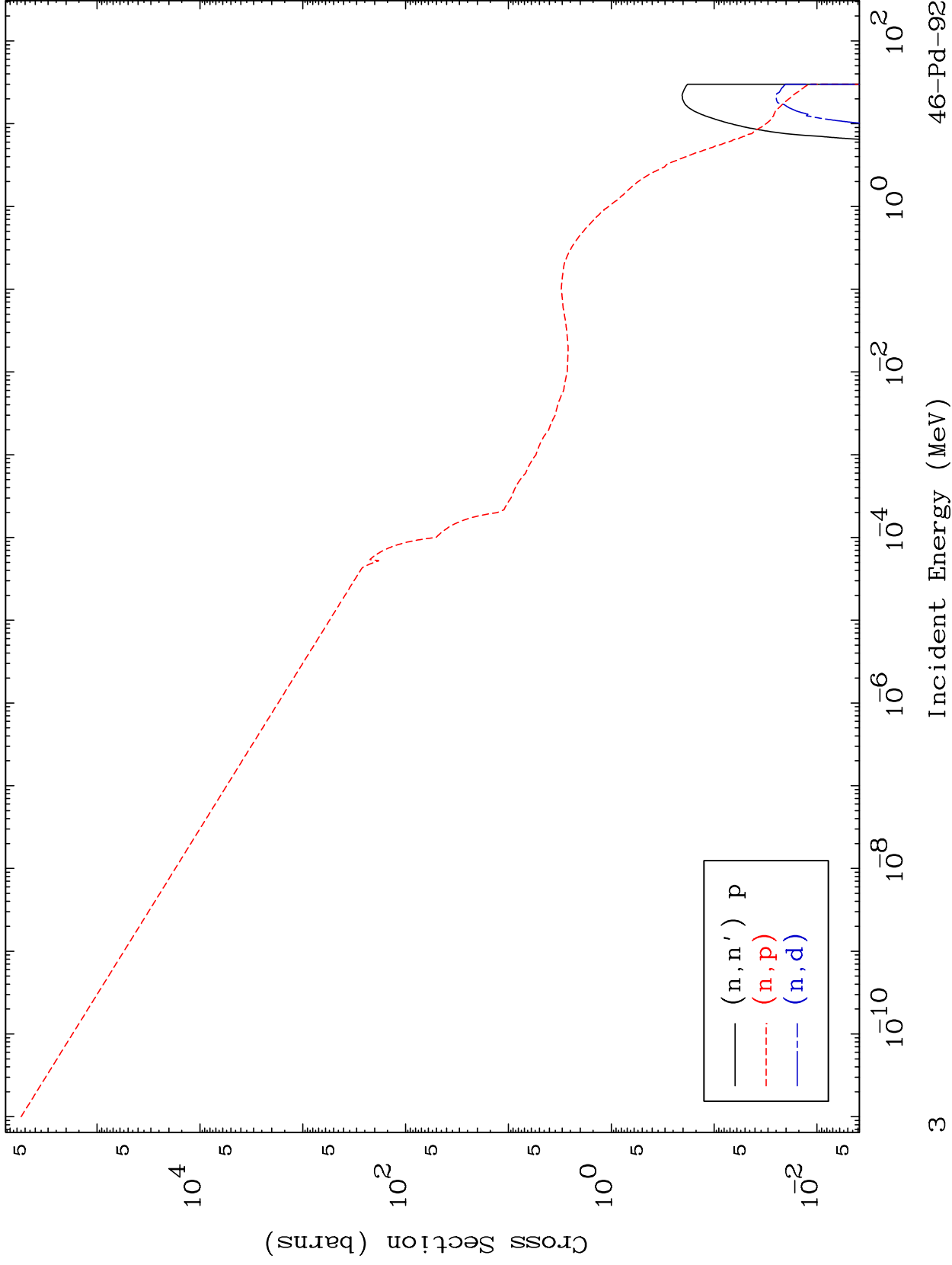
46-Pd-92



MAT 4595

Charged Particle  
293 Kelvin Cross Sections

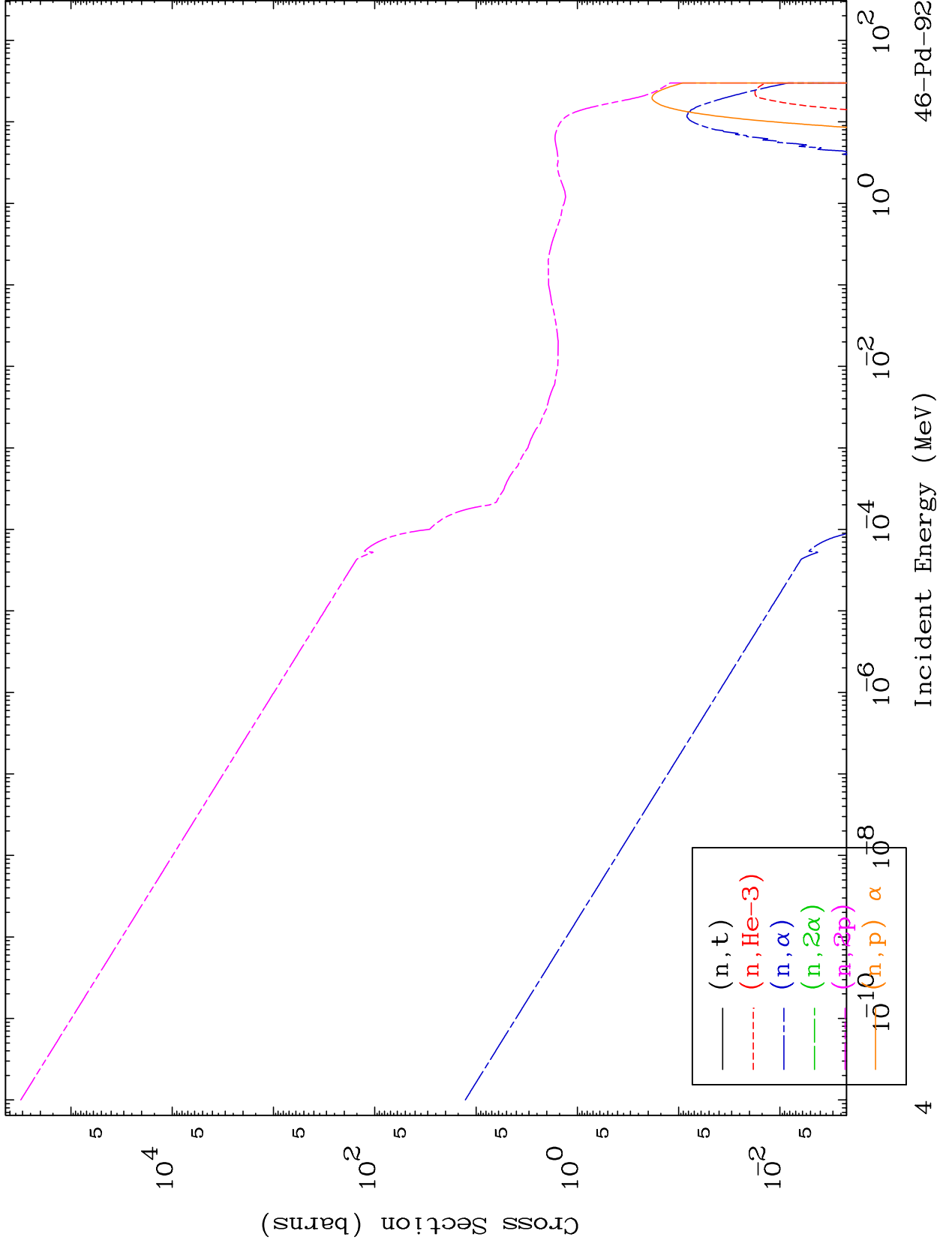
46-Pd-92



MAT 4595

Charged Particle  
293 Kelvin Cross Sections

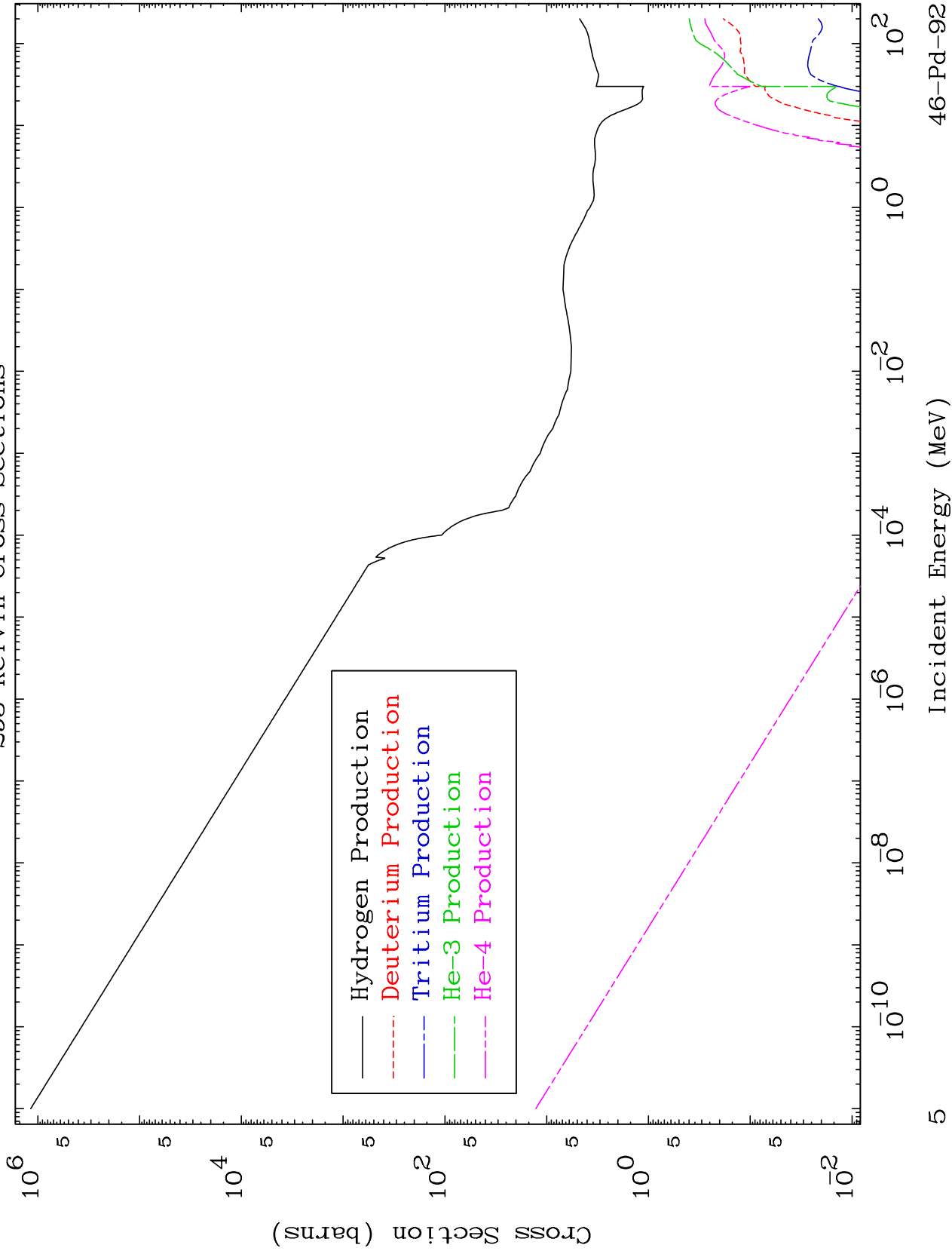
46-Pd-92



MAT 4595

Particle Production  
293 Kelvin Cross Sections

46-Pd-92



5

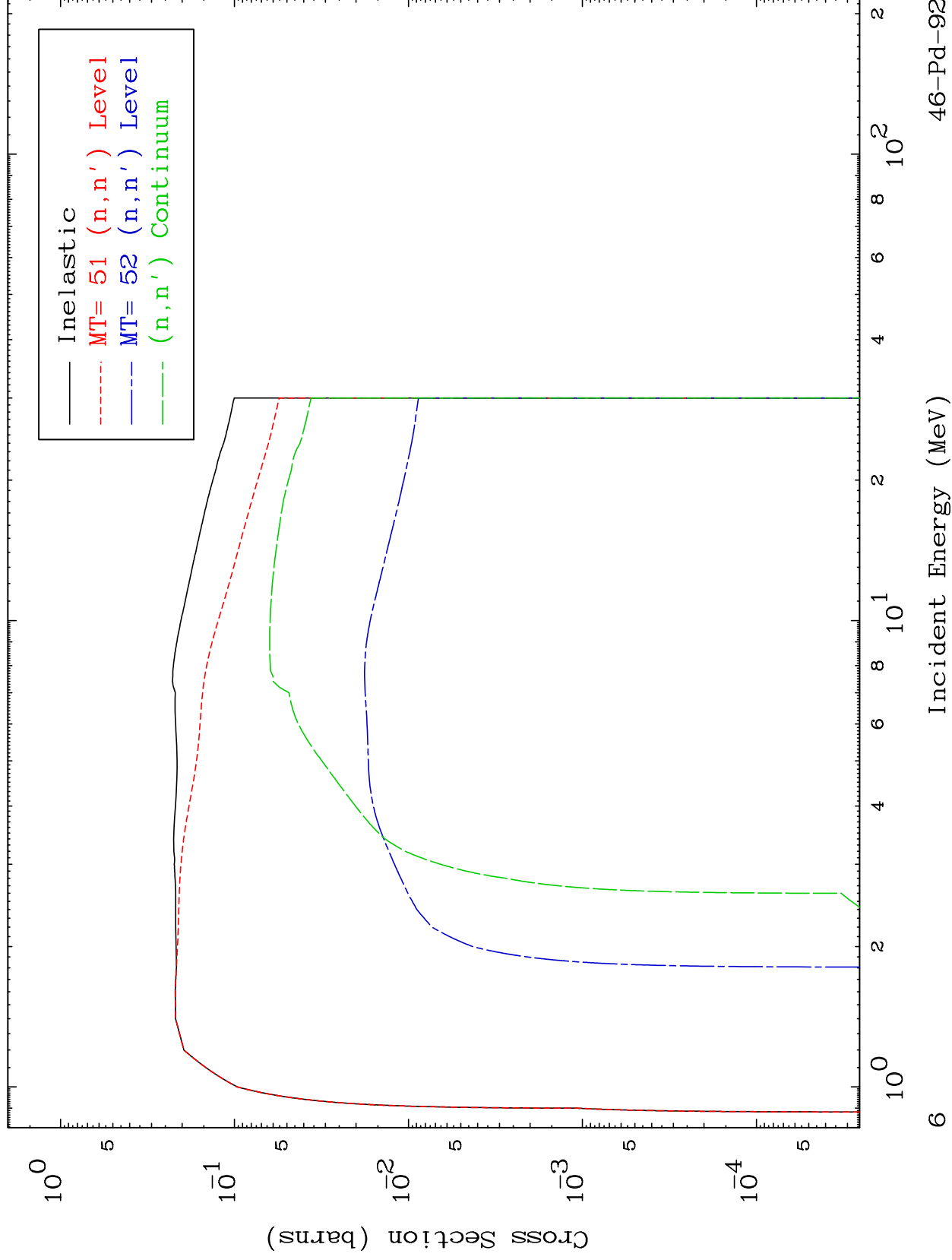
Incident Energy (MeV)

46-Pd-92

MAT 4595

(n,n') Level  
293 Kelvin Cross Sections

46-Pd-92



46-Pd-92

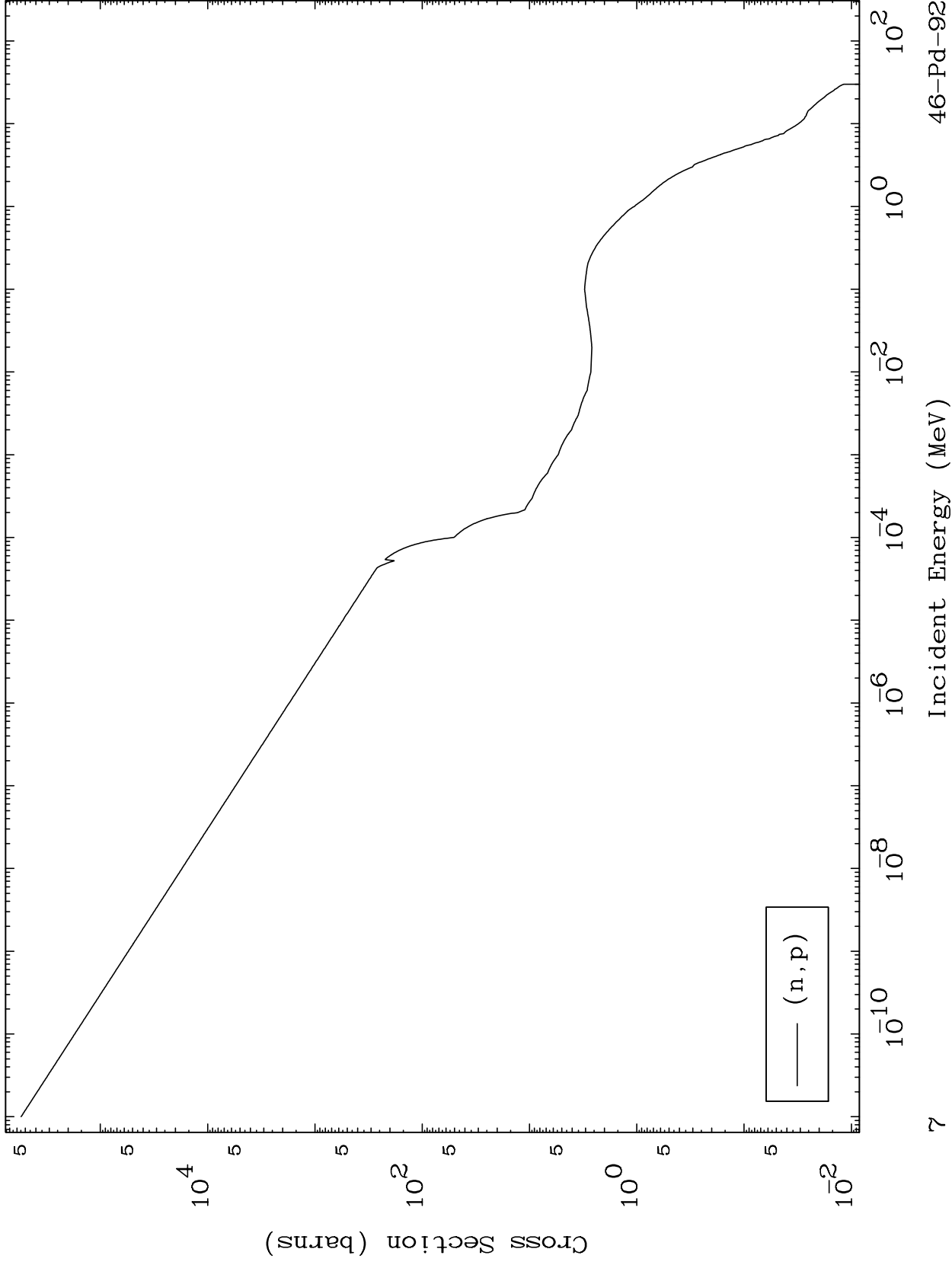
Incident Energy (MeV)

6

MAT 4595

(n,p) Levels  
293 Kelvin Cross Sections

46-Pd-92

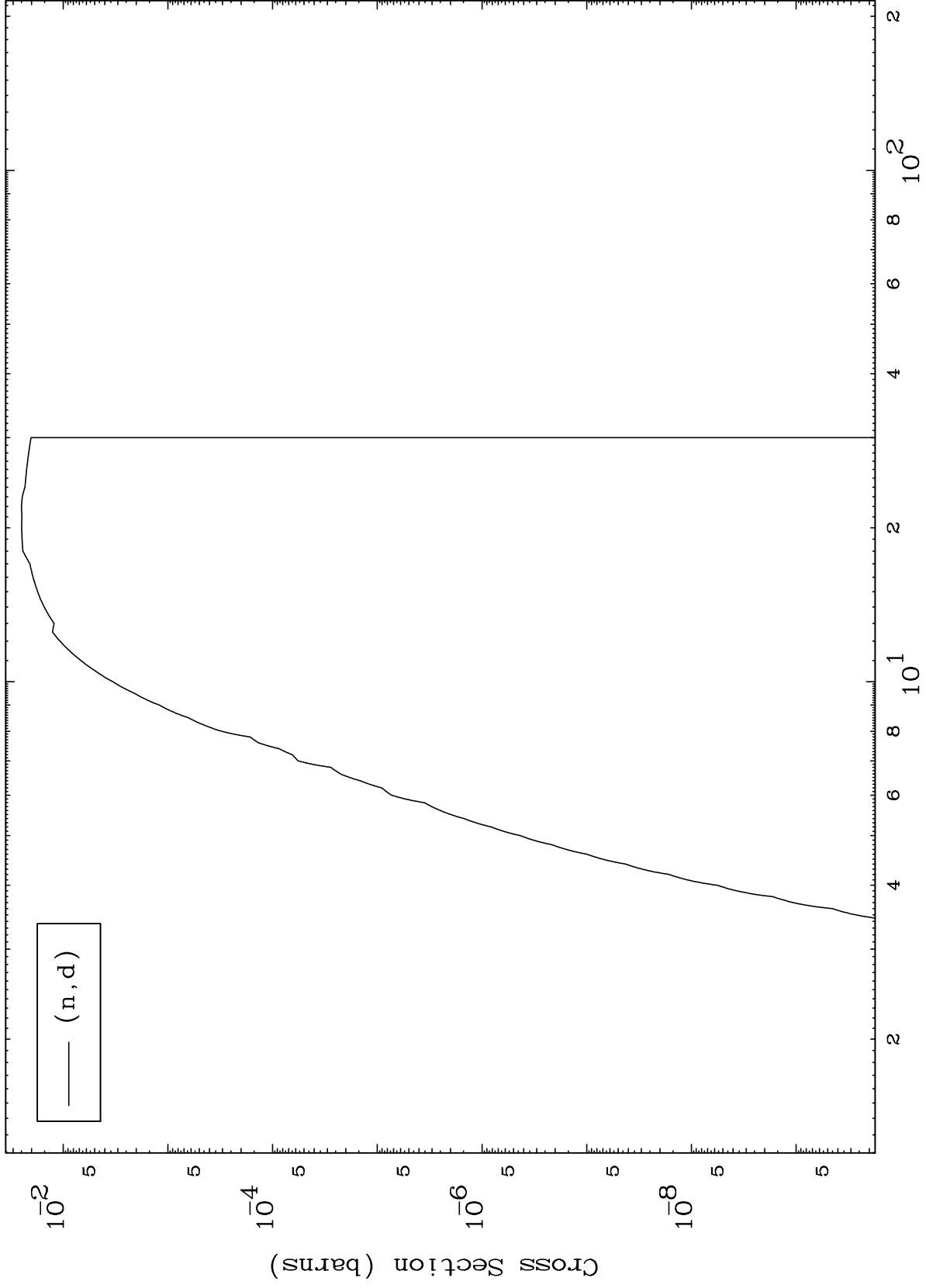




MAT 4595

(n,d) Levels  
293 Kelvin Cross Sections

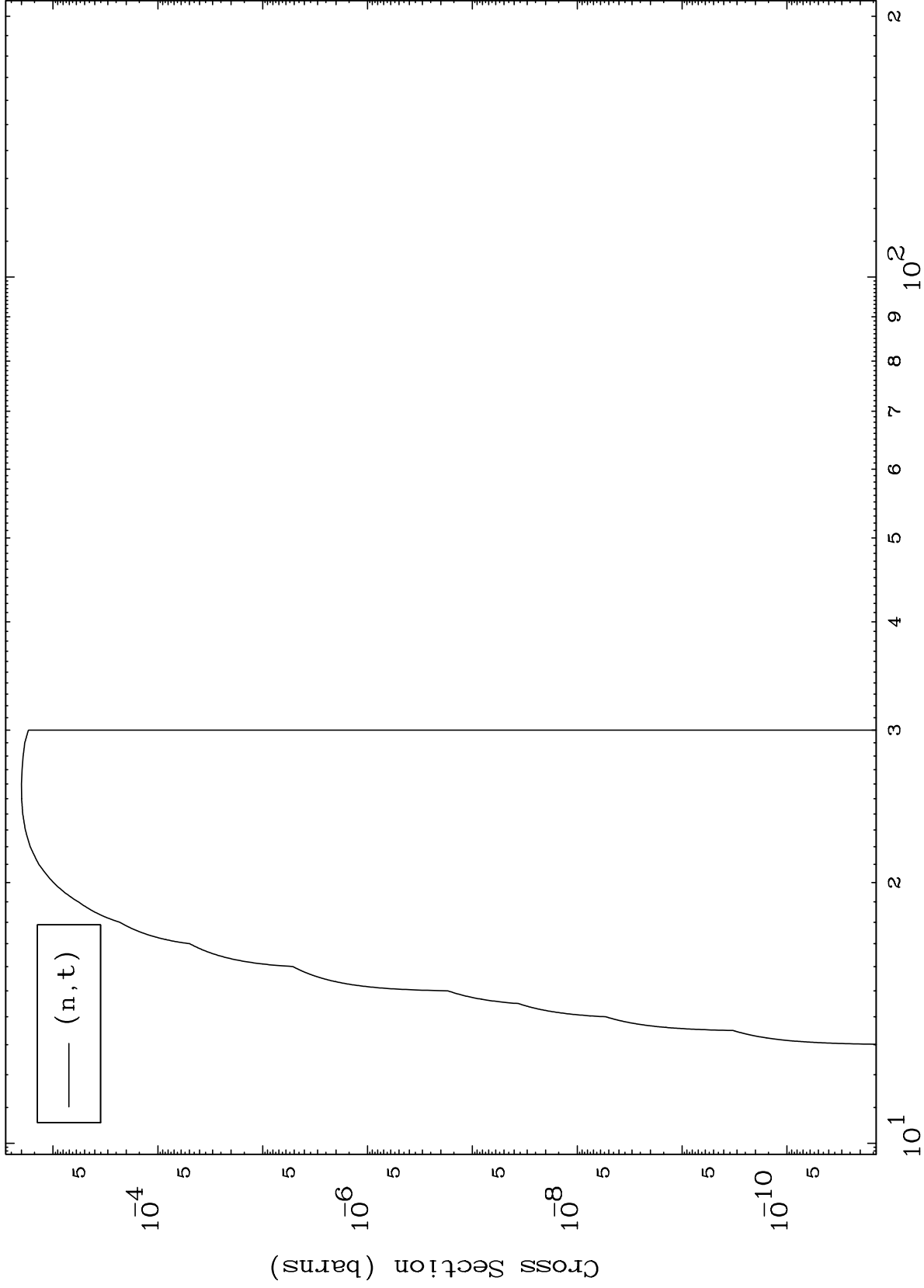
46-Pd-92



MAT 4595

(n,t) Levels  
293 Kelvin Cross Sections

46-Pd-92



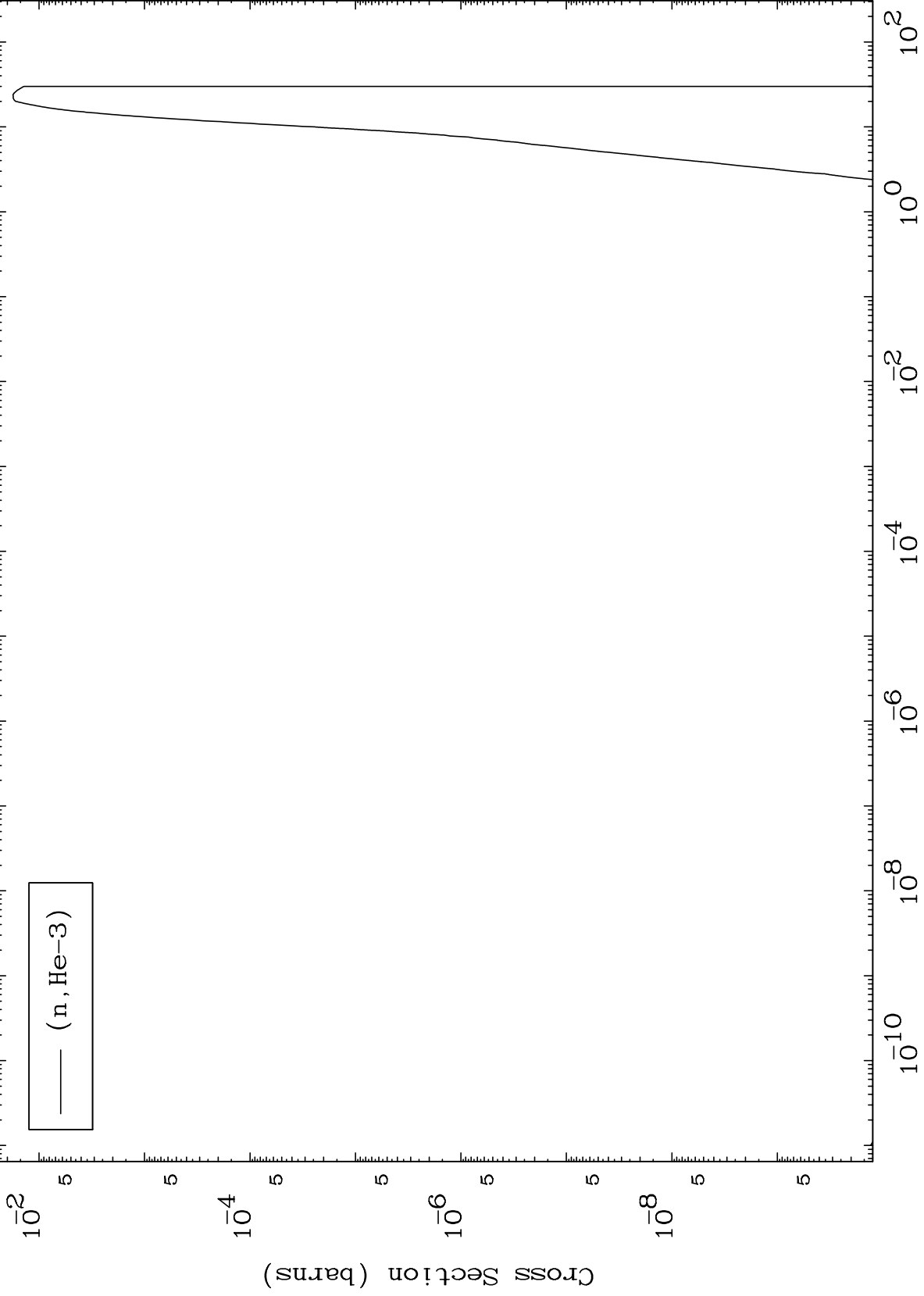
Incident Energy (MeV)

46-Pd-92

MAT 4595

(n,He3) Levels  
293 Kelvin Cross Sections

46-Pd-92



10

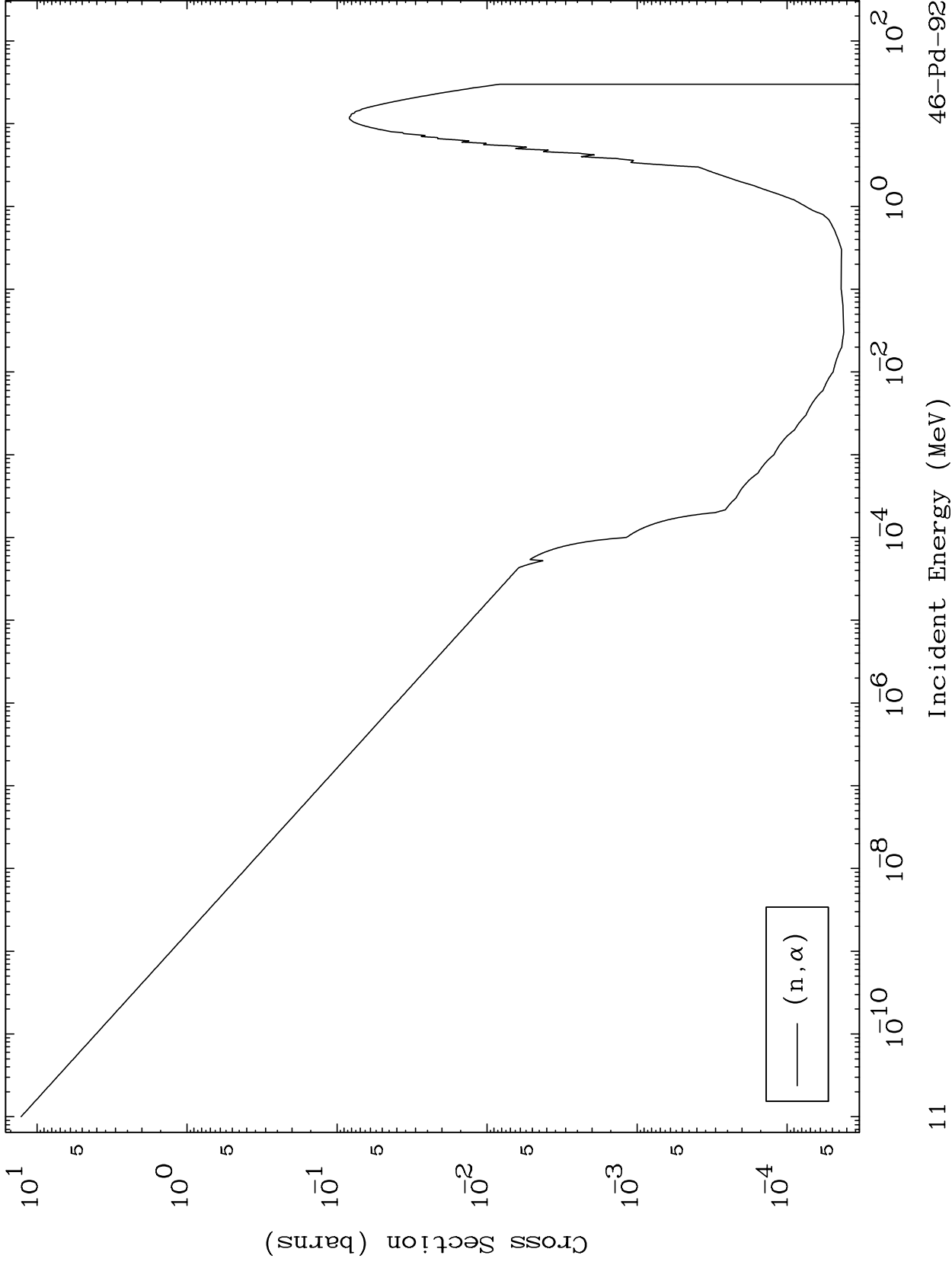
Incident Energy (MeV)

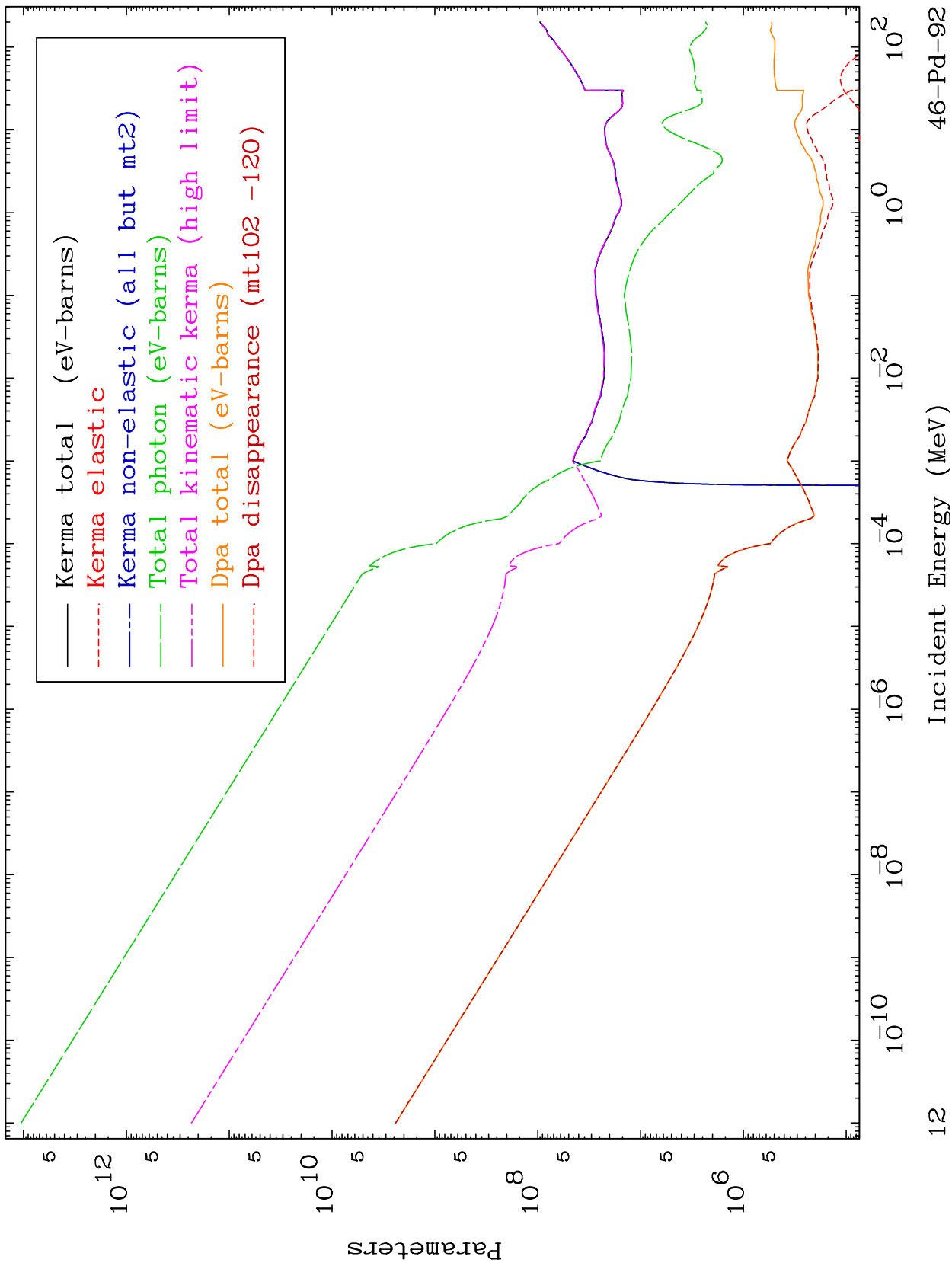
46-Pd-92

MAT 4595

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

46-Pd-92

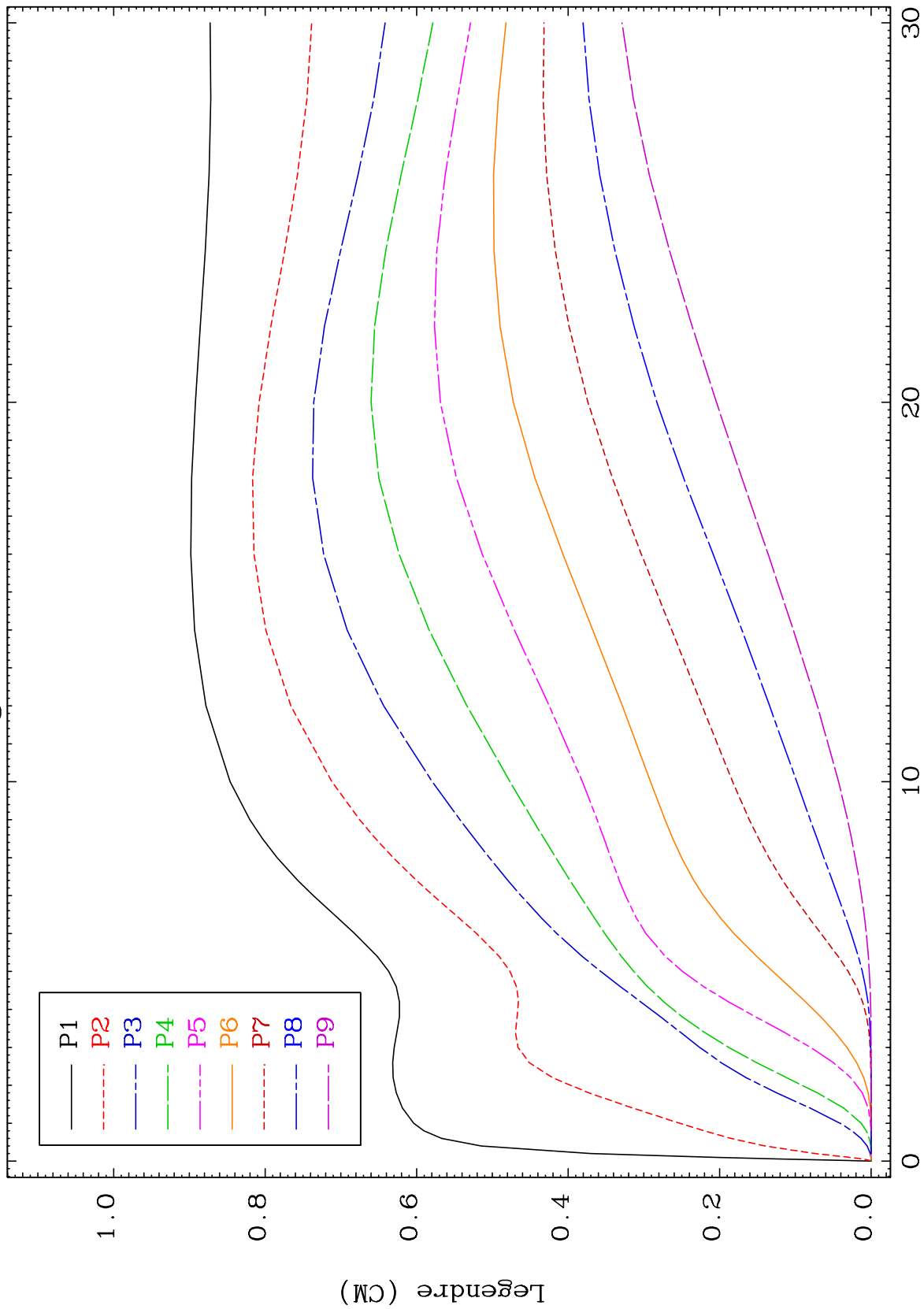




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Elastic Legendre Coefficients

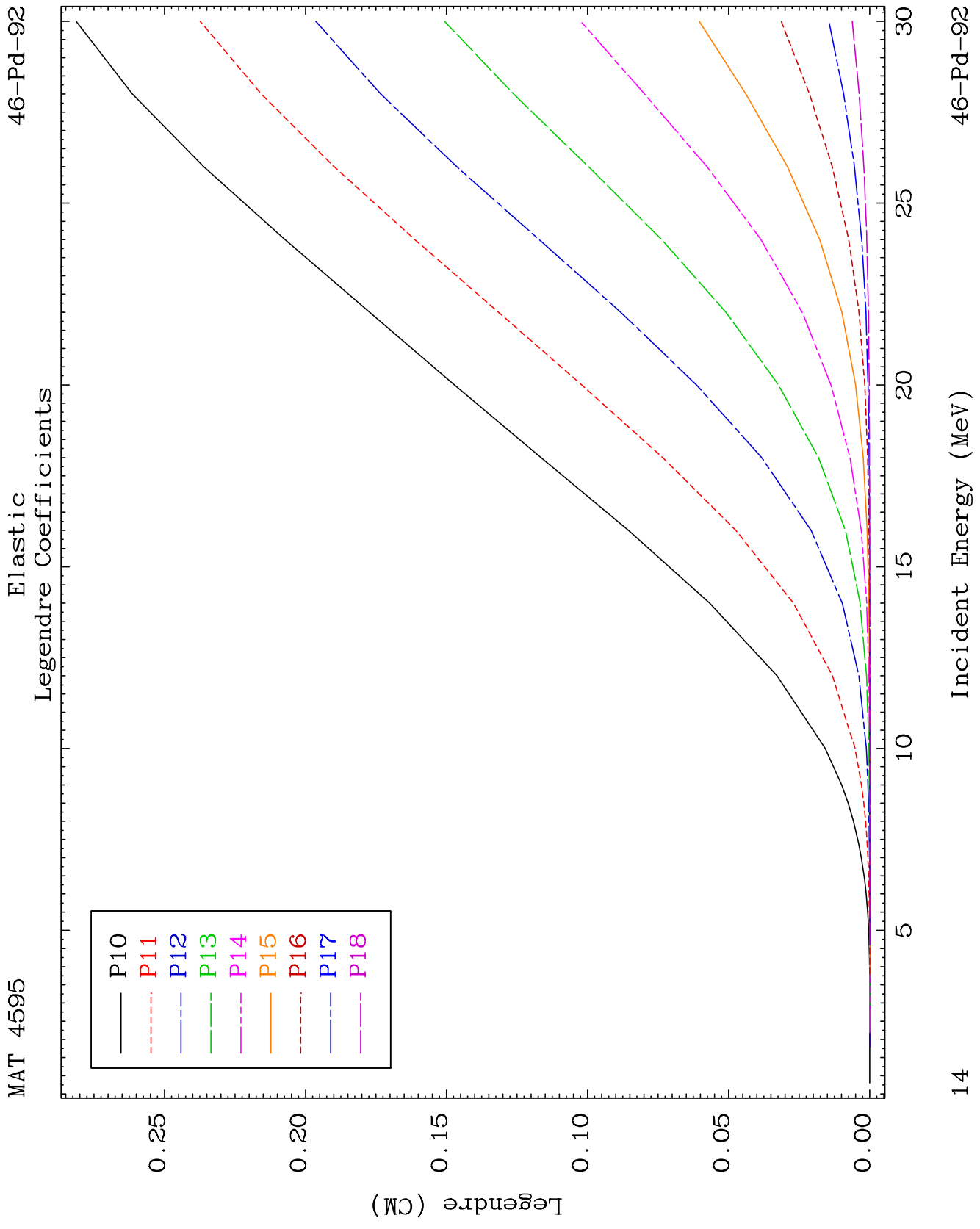
46-Pd-92



13

Incident Energy (MeV)

46-Pd-92



MAT 4595

Elastic Legendre Coefficients

46-Pd-92

14

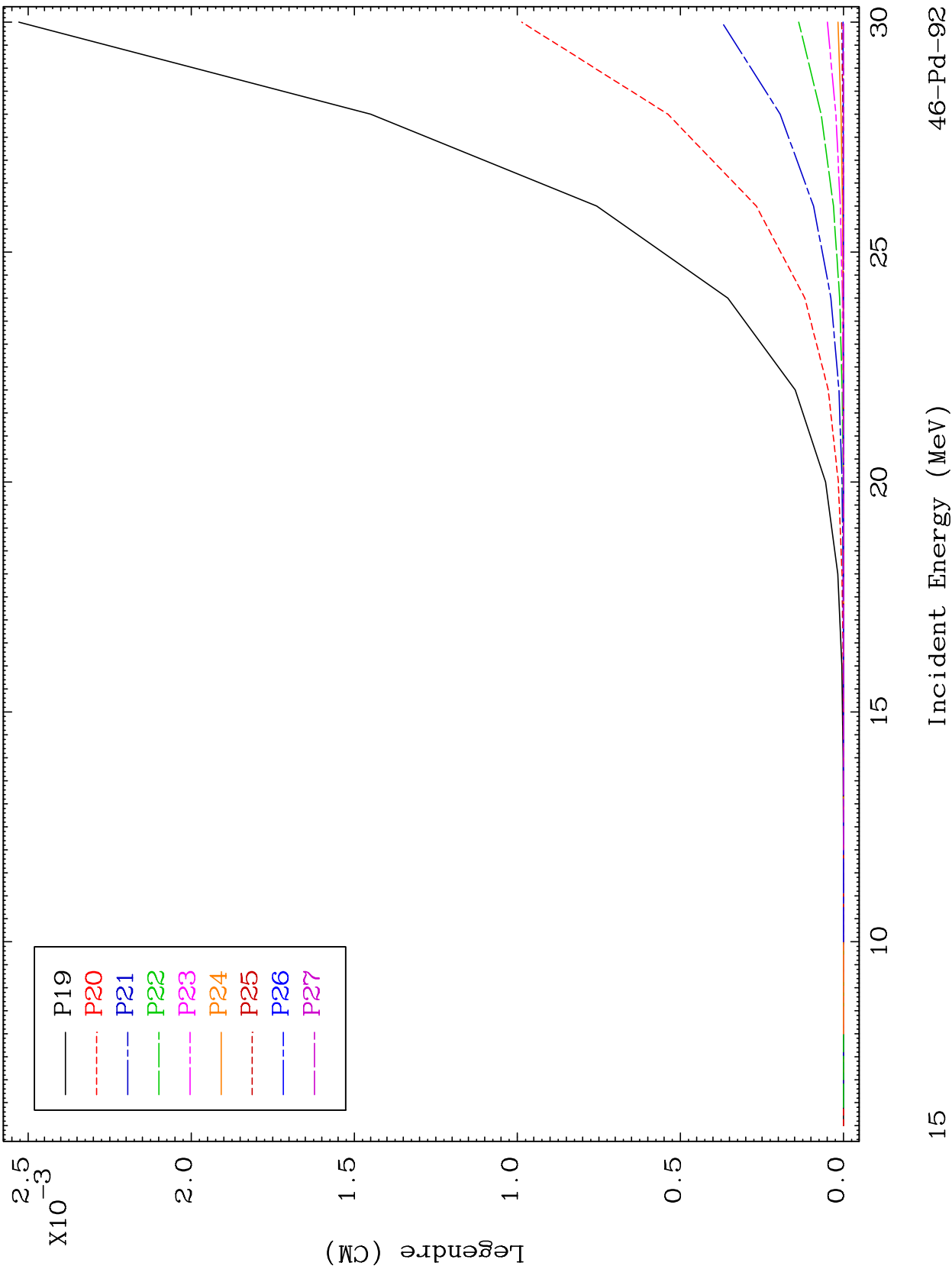
Incident Energy (MeV)

46-Pd-92

MAT 4595

Elastic  
Legendre Coefficients

46-Pd-92

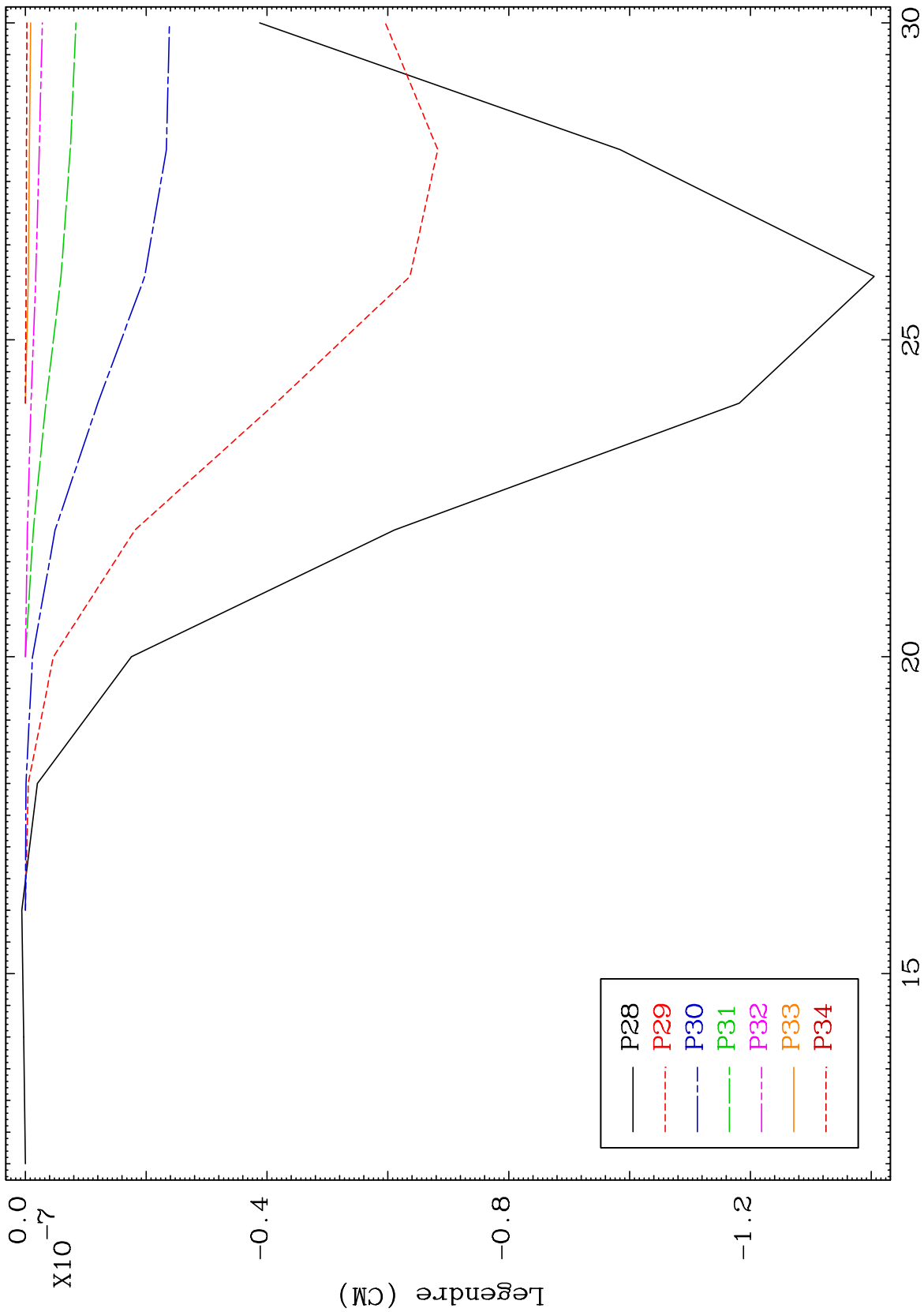




MAT 4595

46-Pd-92

Elastic Legendre Coefficients



16

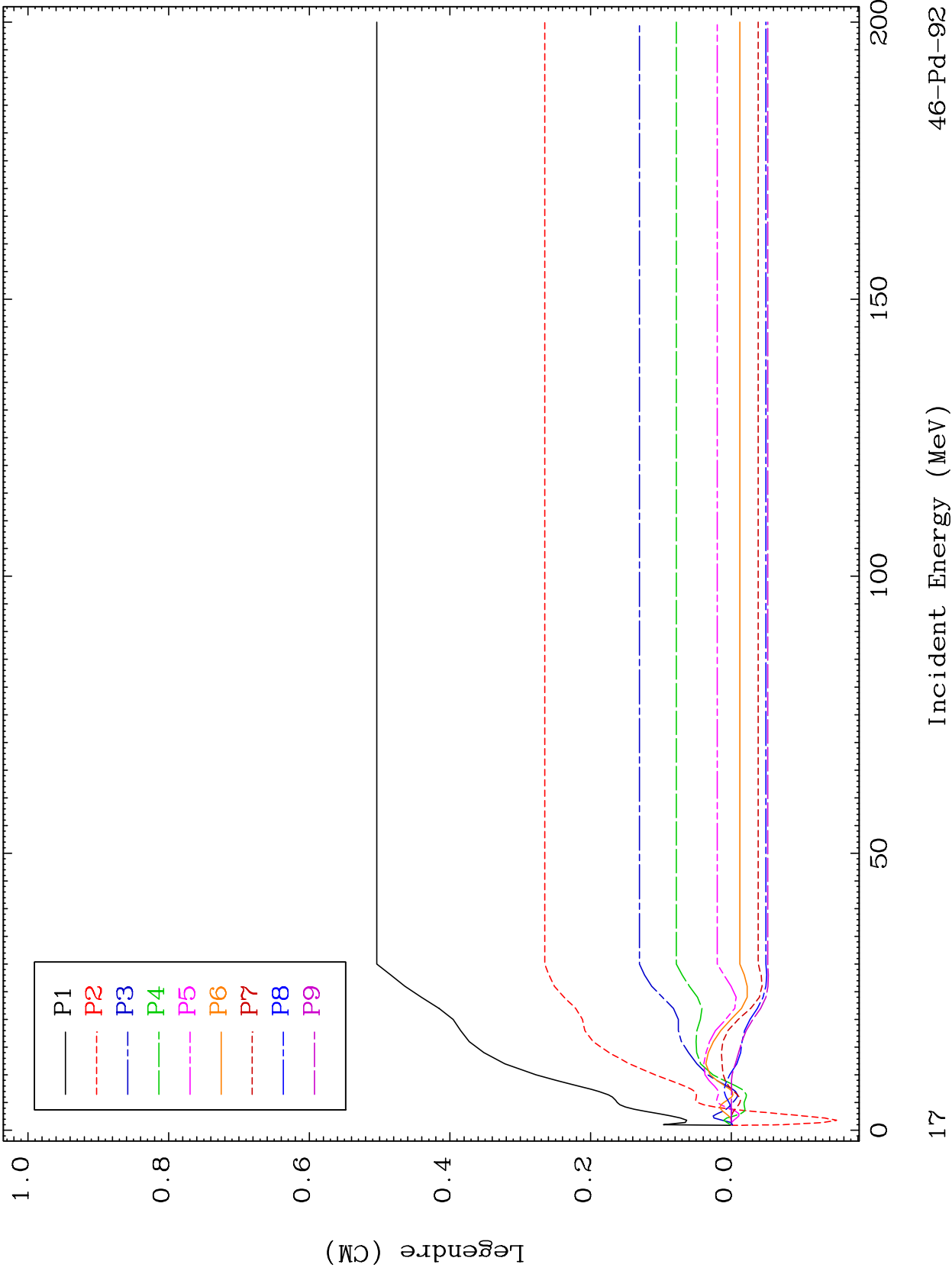
Incident Energy (MeV)

46-Pd-92

MAT 4595

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

46-Pd-92



17

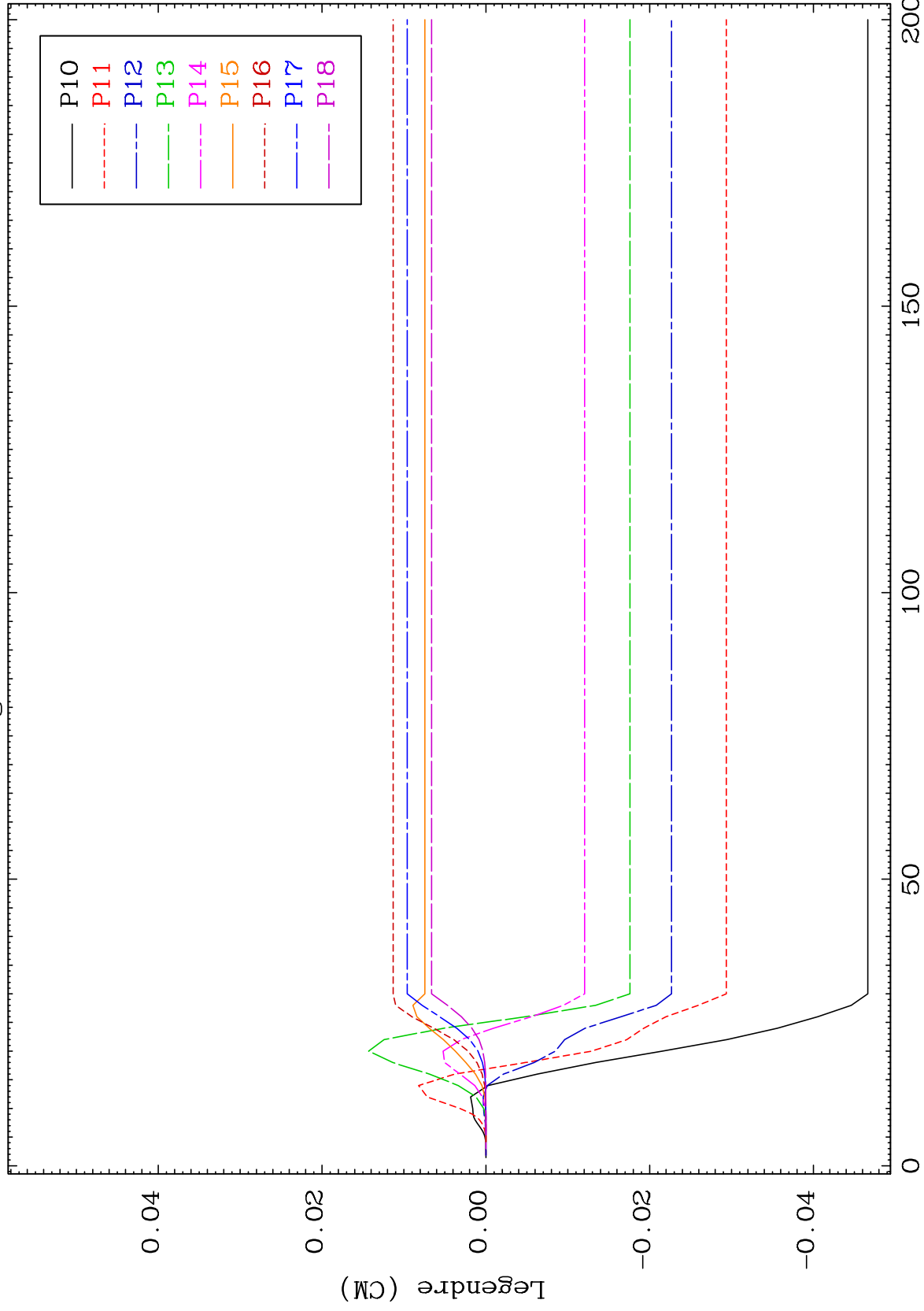
Incident Energy (MeV)

46-Pd-92

MAT 4595

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

46-Pd-92



18

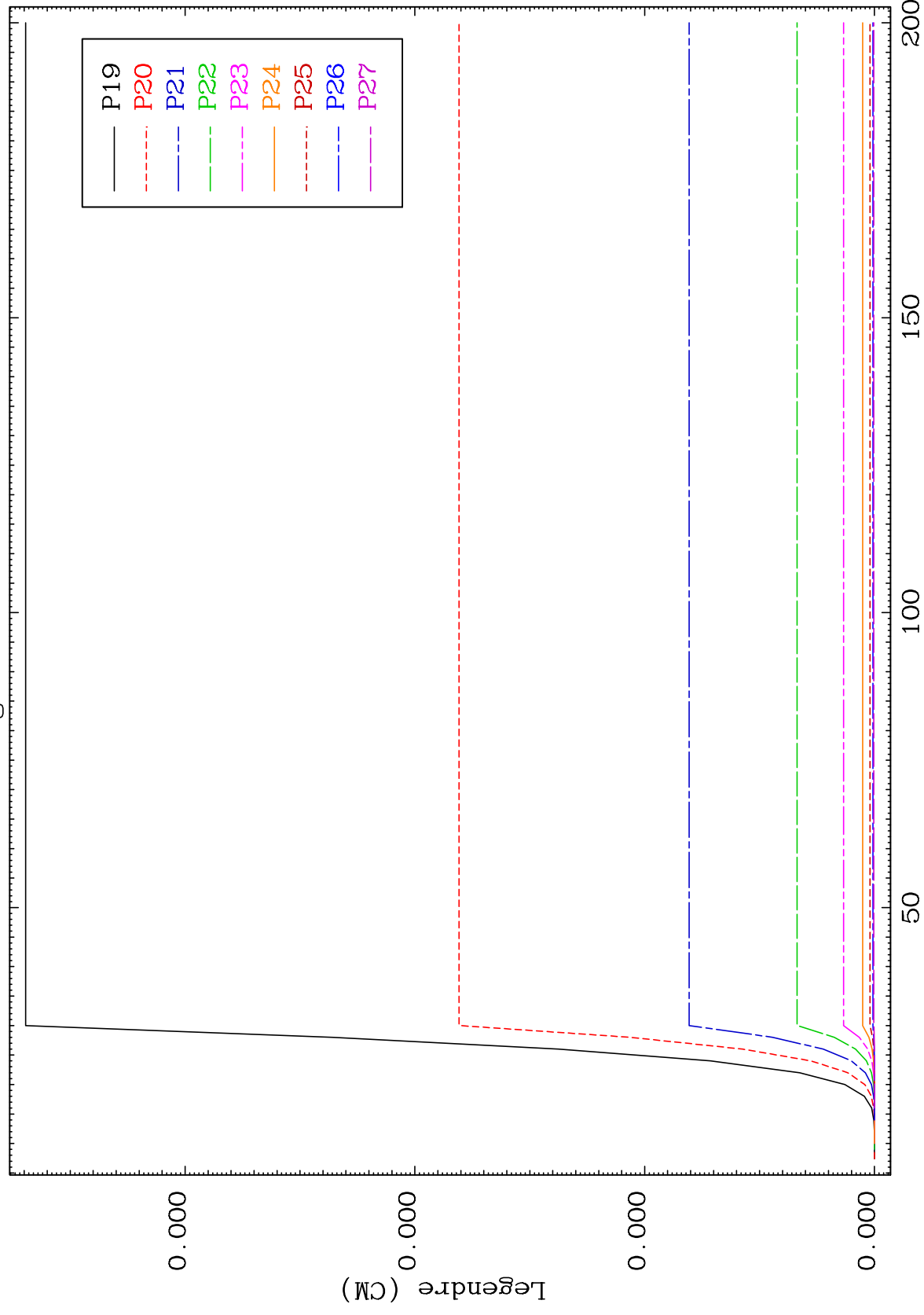
Incident Energy (MeV)

46-Pd-92

MAT 4595

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

46-Pd-92



19

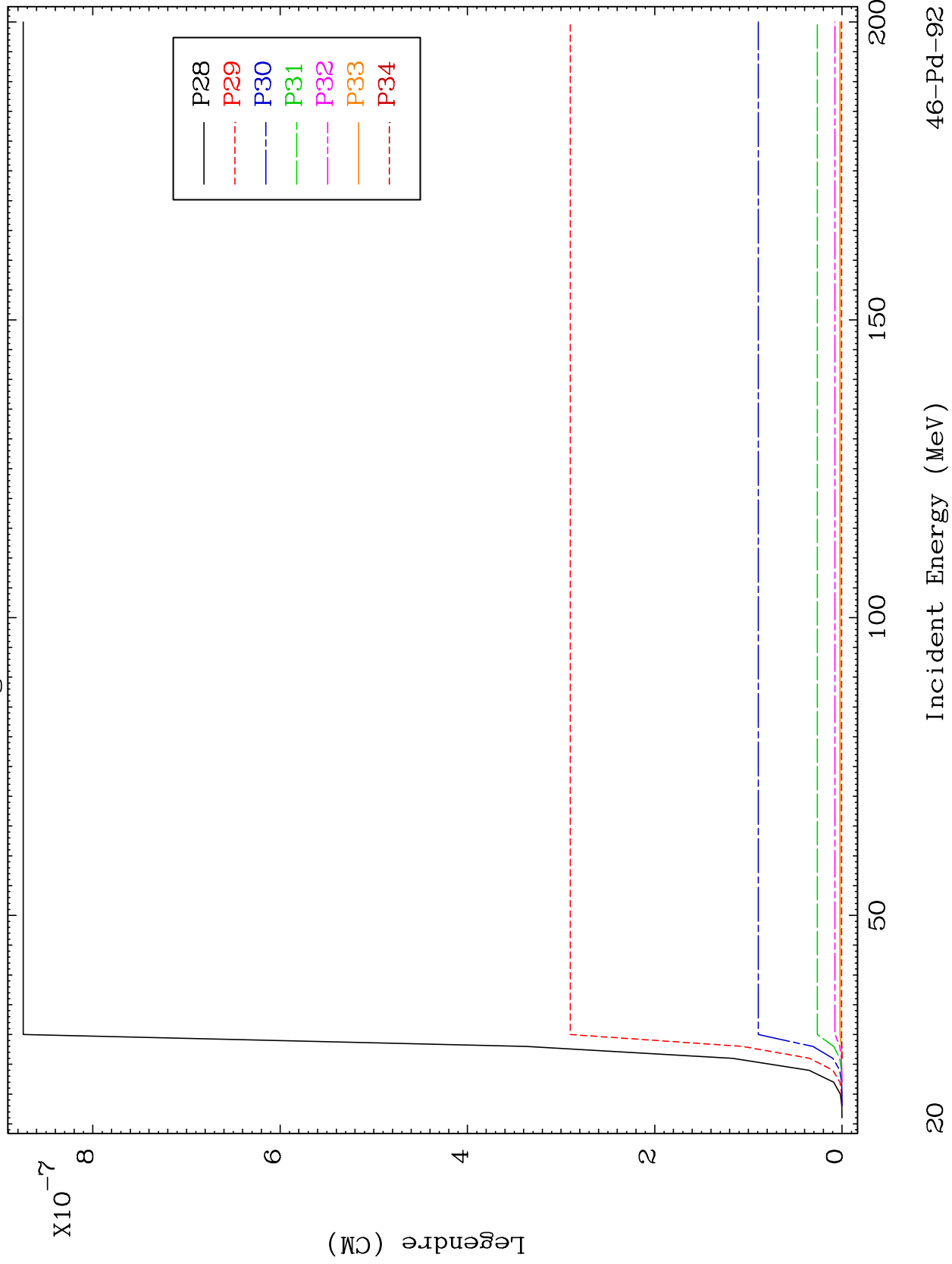
Incident Energy (MeV)

46-Pd-92

MAT 4595

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

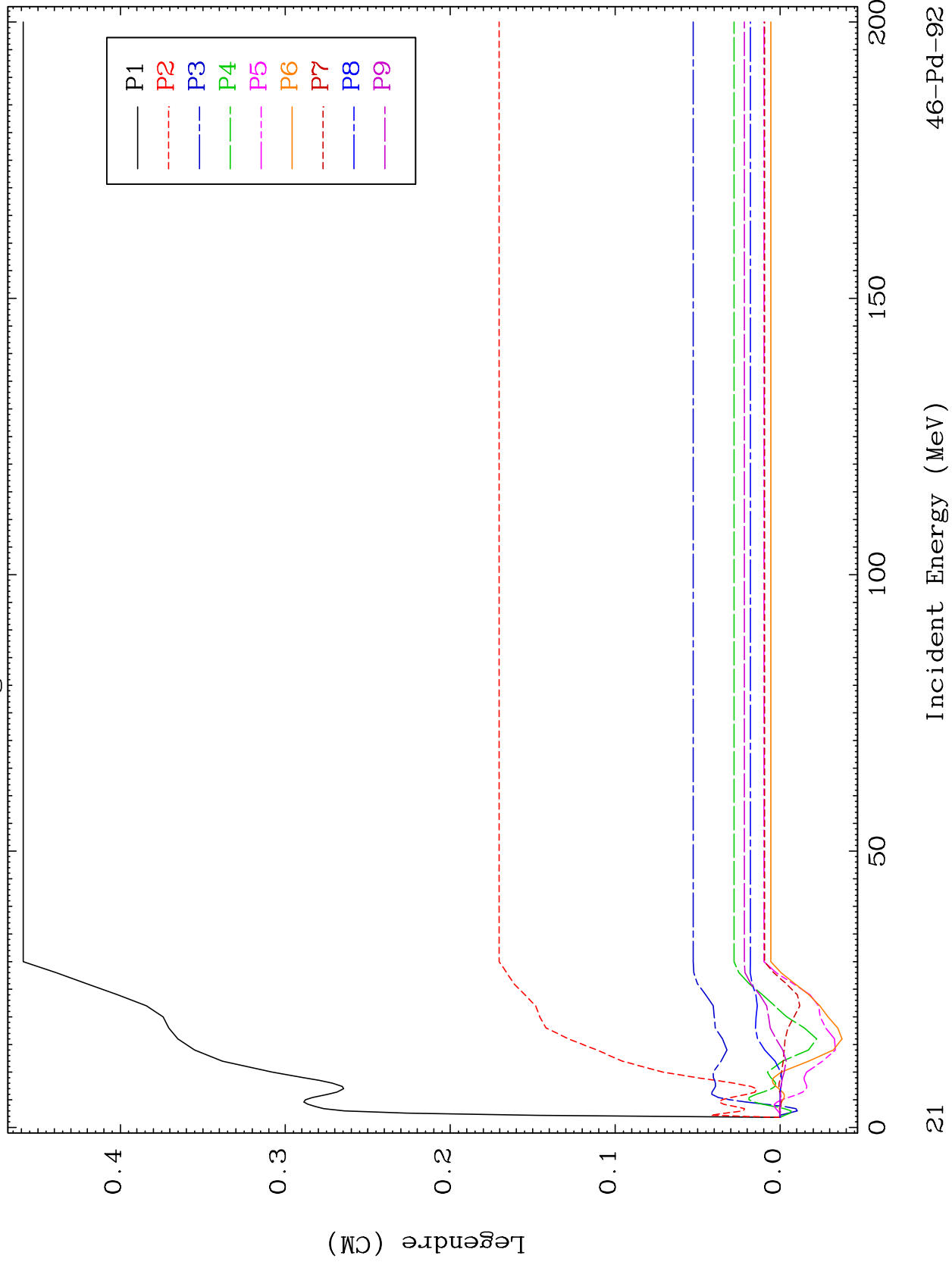
46-Pd-92



MAT 4595

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

46-Pd-92



21

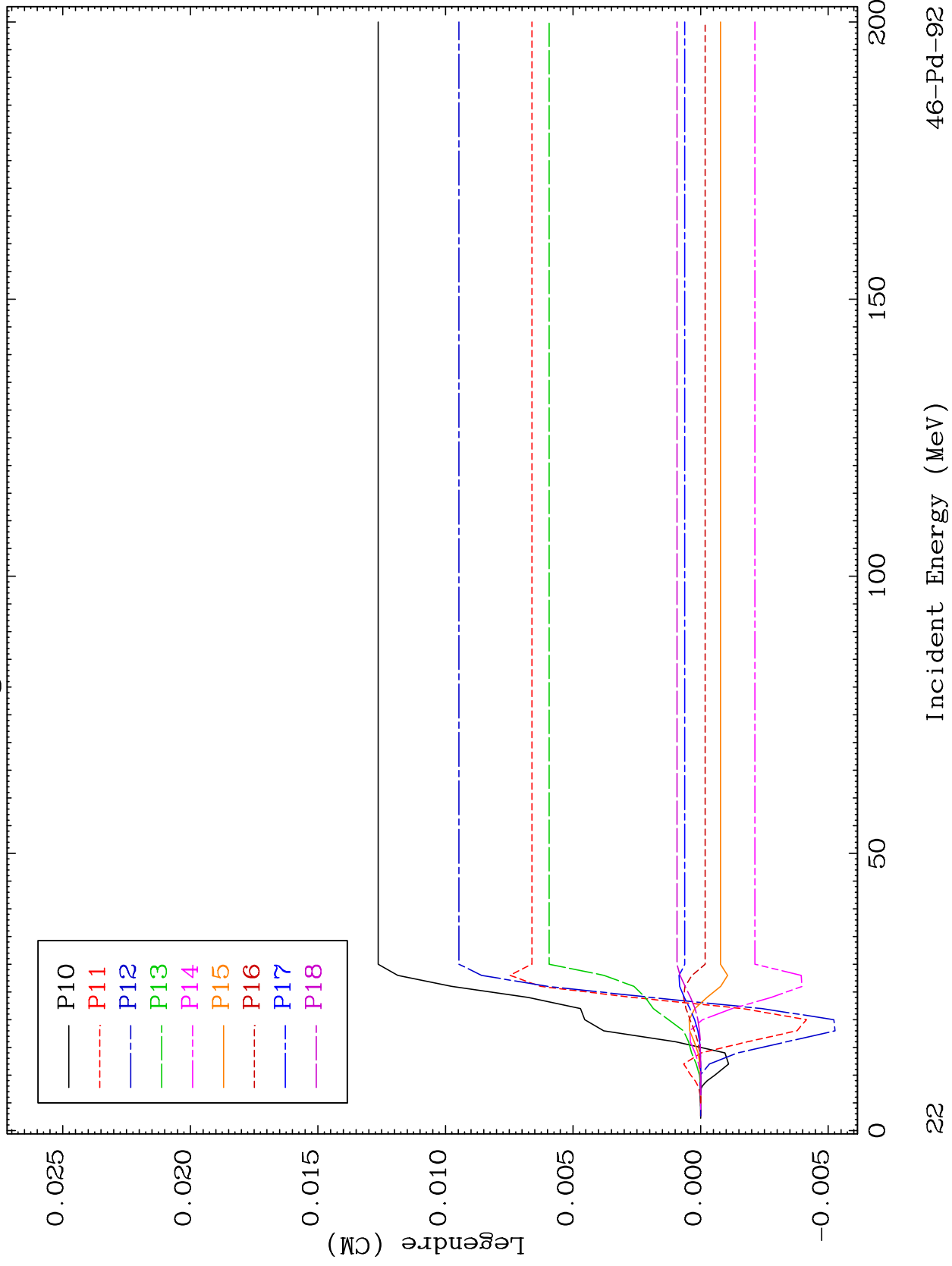
Incident Energy (MeV)

46-Pd-92

MAT 4595

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

46-Pd-92



22

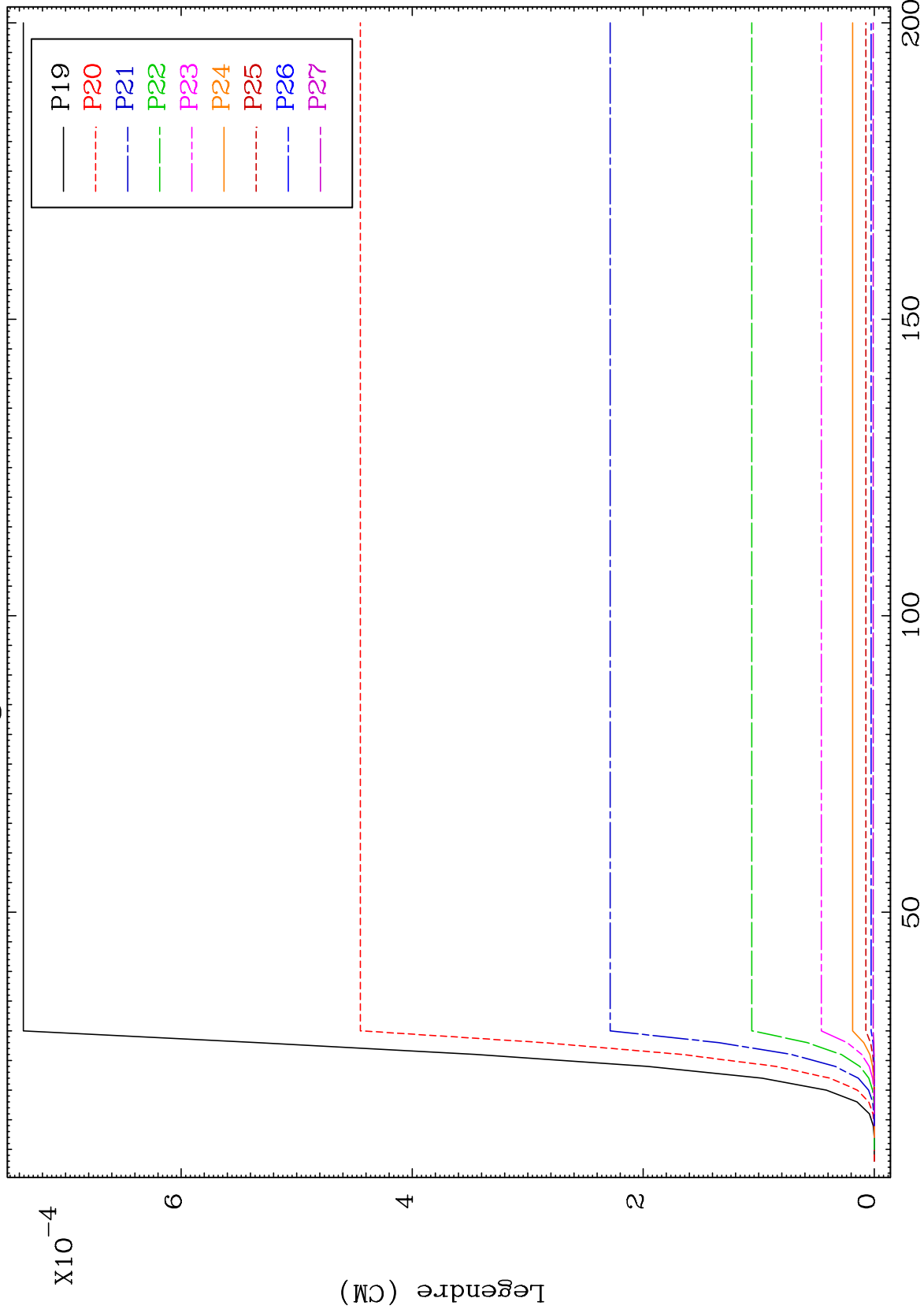
Incident Energy (MeV)

46-Pd-92

MAT 4595

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

46-Pd-92



23

Incident Energy (MeV)

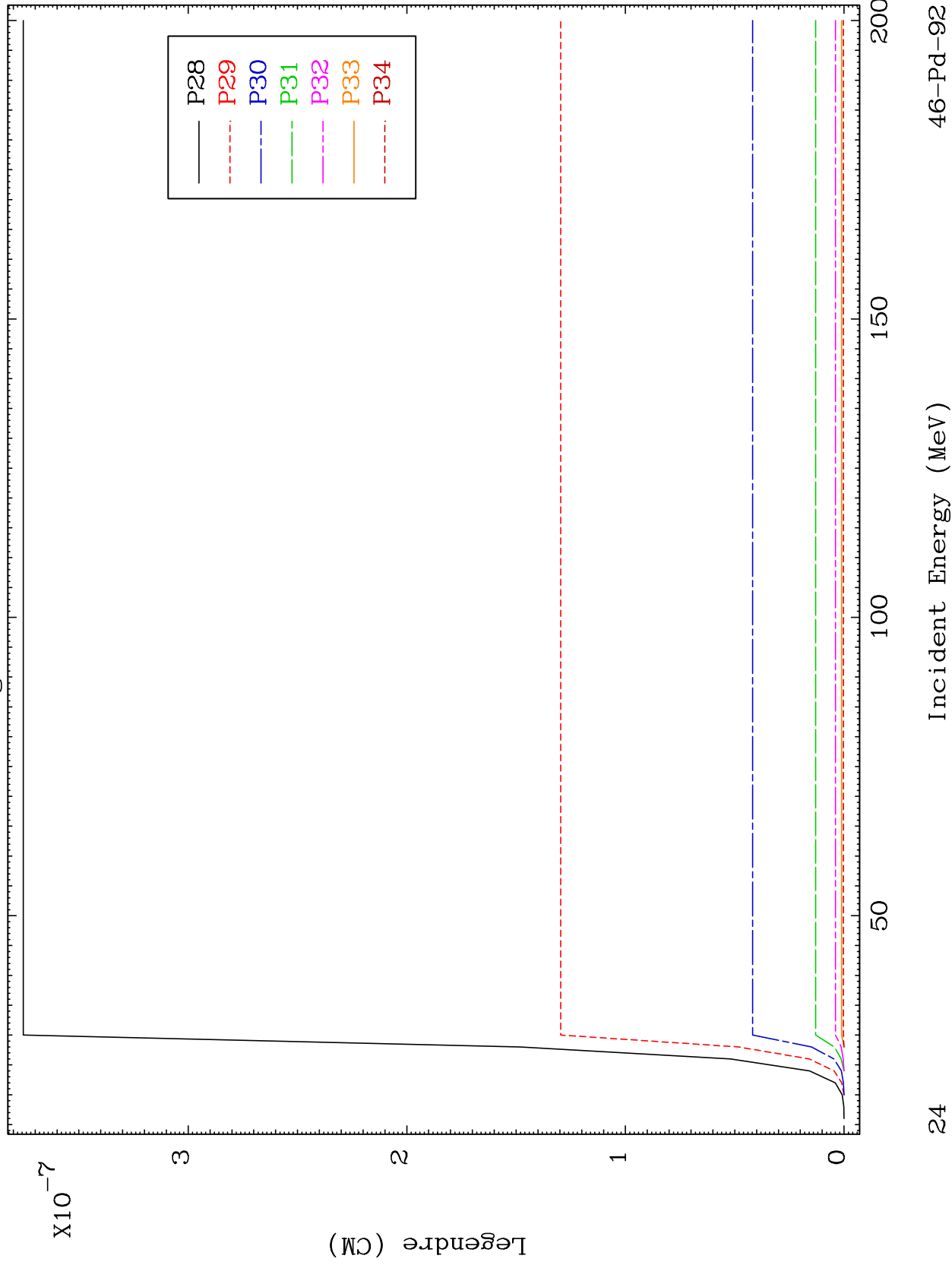
46-Pd-92



MAT 4595

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

46-Pd-92

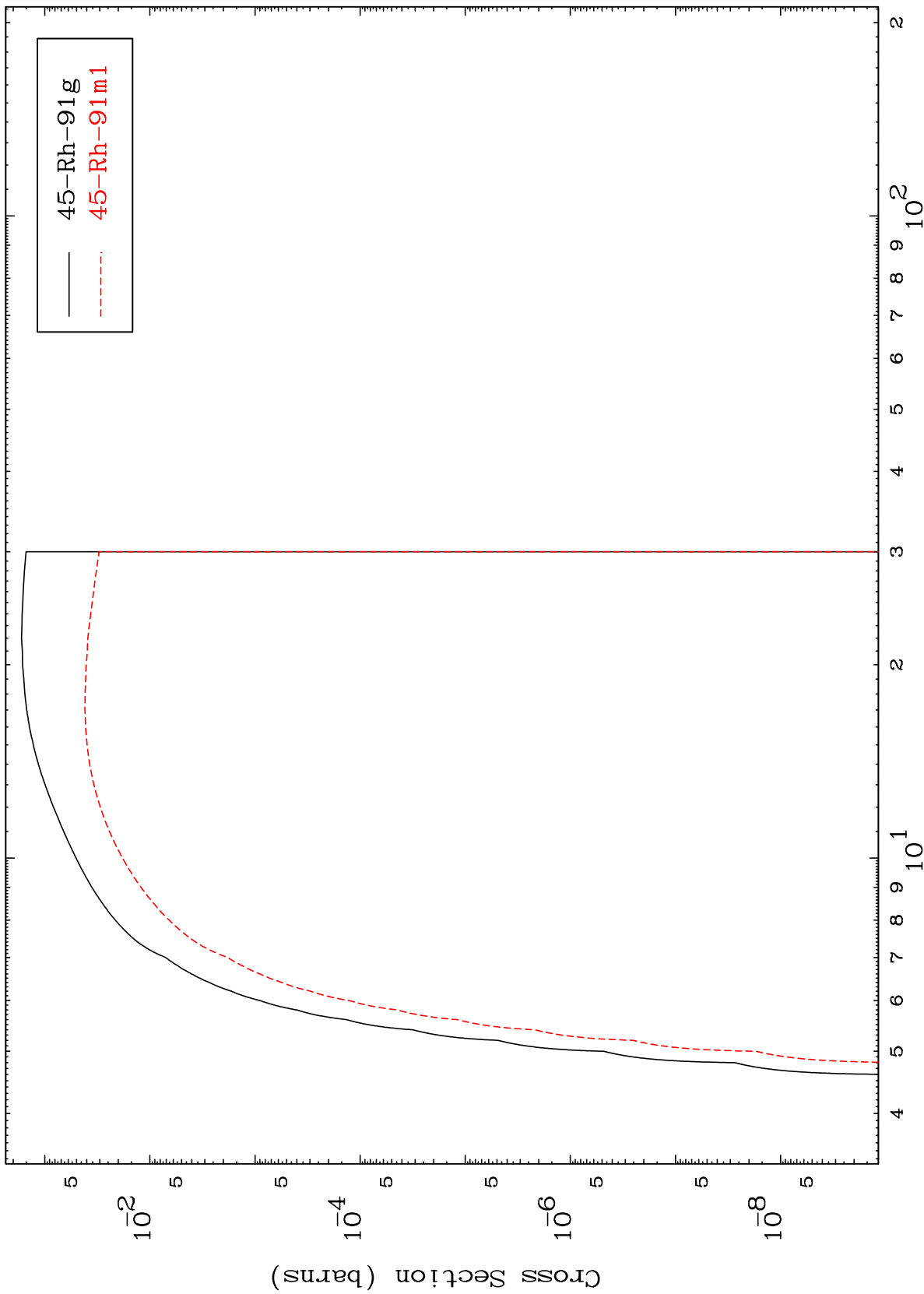


MAT 4595

(n,n') p

46-Pd-92

Radionuclide Production Cross Section



45-Rh-91g  
45-Rh-91m1

25

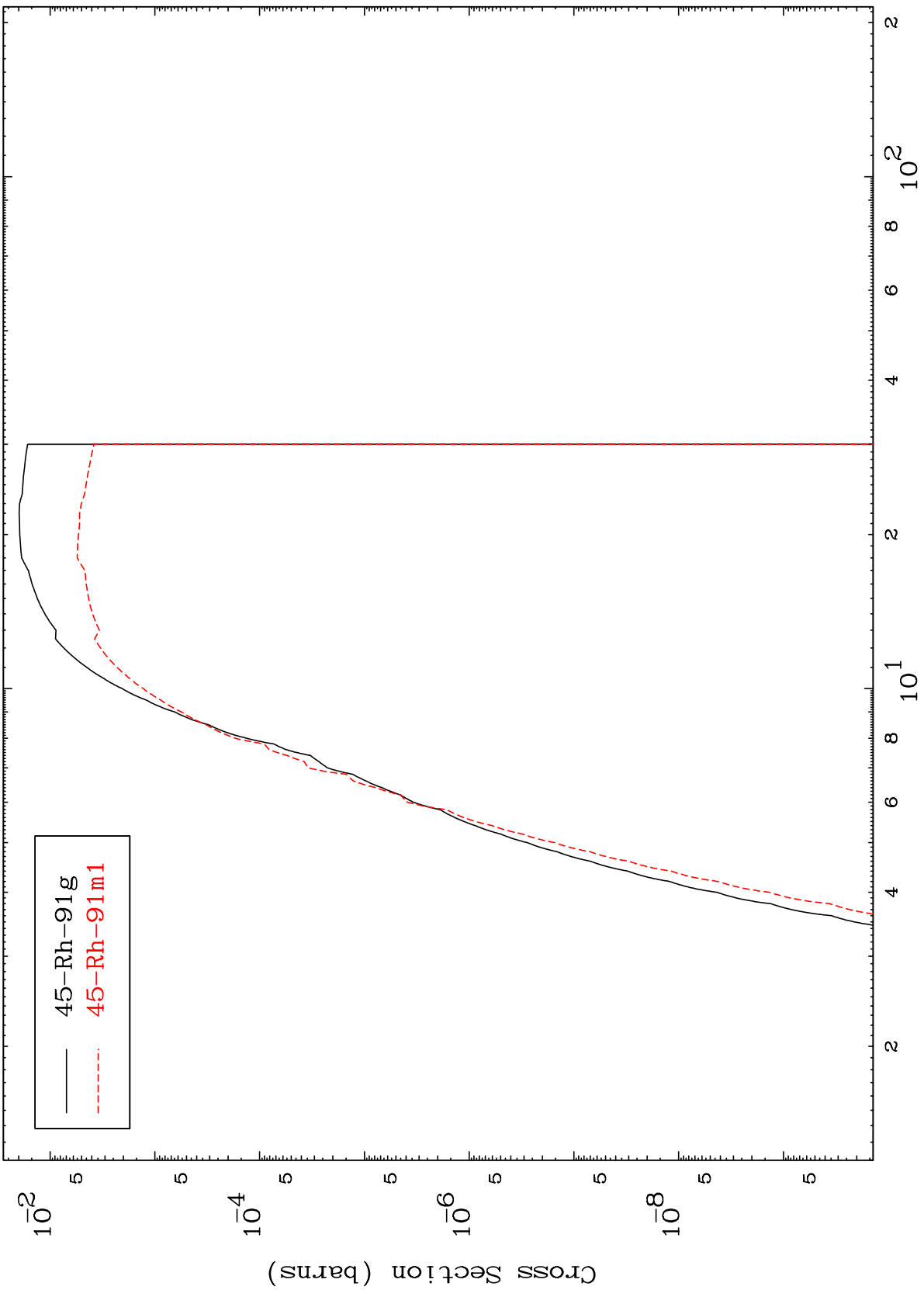
Incident Energy (MeV)

46-Pd-92

MAT 4595

46-Pd-92

(n,d)  
Radionuclide Production Cross Section



26

Incident Energy (MeV)

46-Pd-92

MAT 4595

(n,p)  $\alpha$

46-Pd-92

Radionuclide Production Cross Section

