

Program EVALPLOT  
(Version 2018-1)

by

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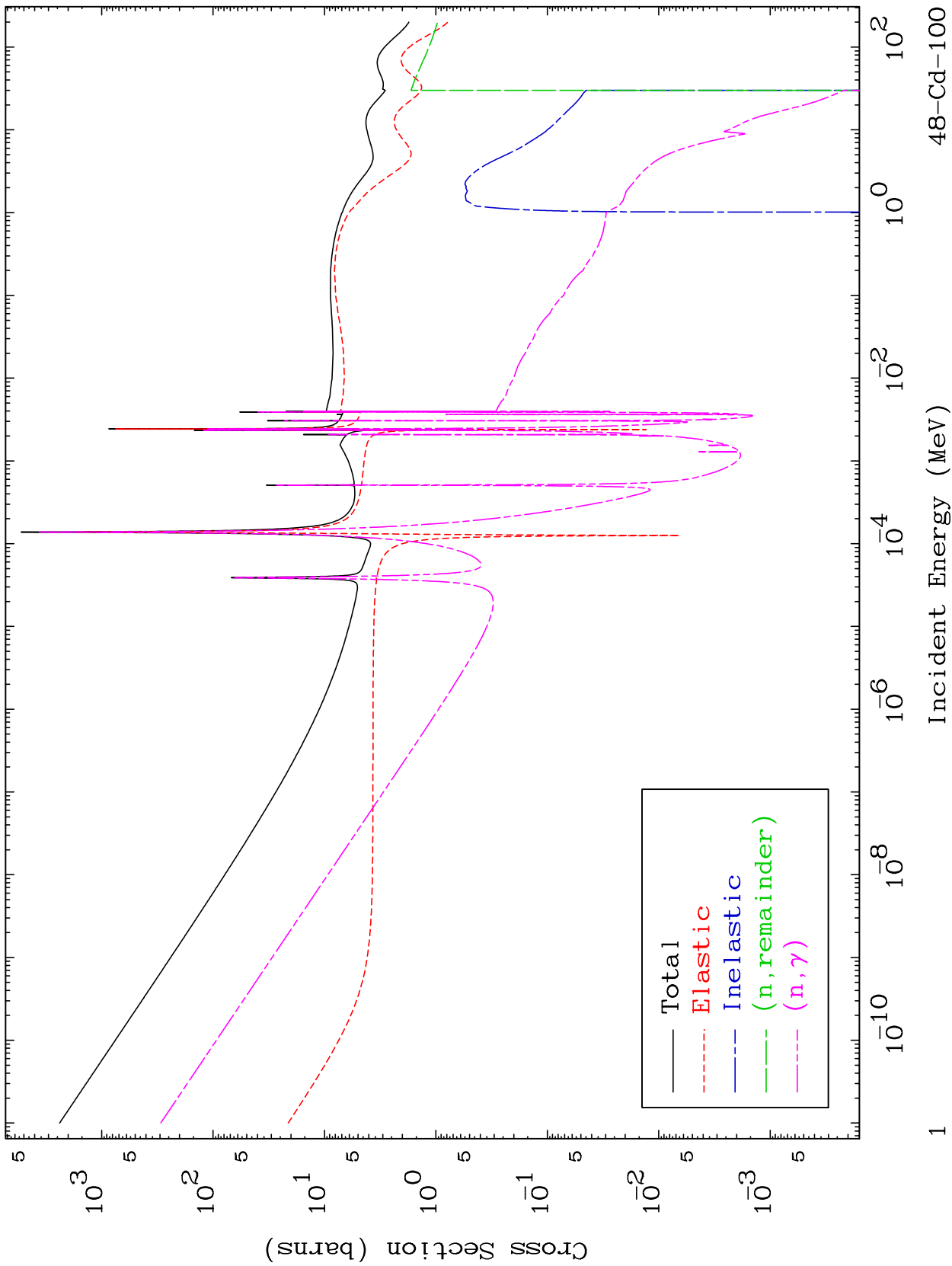
Press Mouse Button to Start

MAT 4807

Major

293 Kelvin Cross Sections

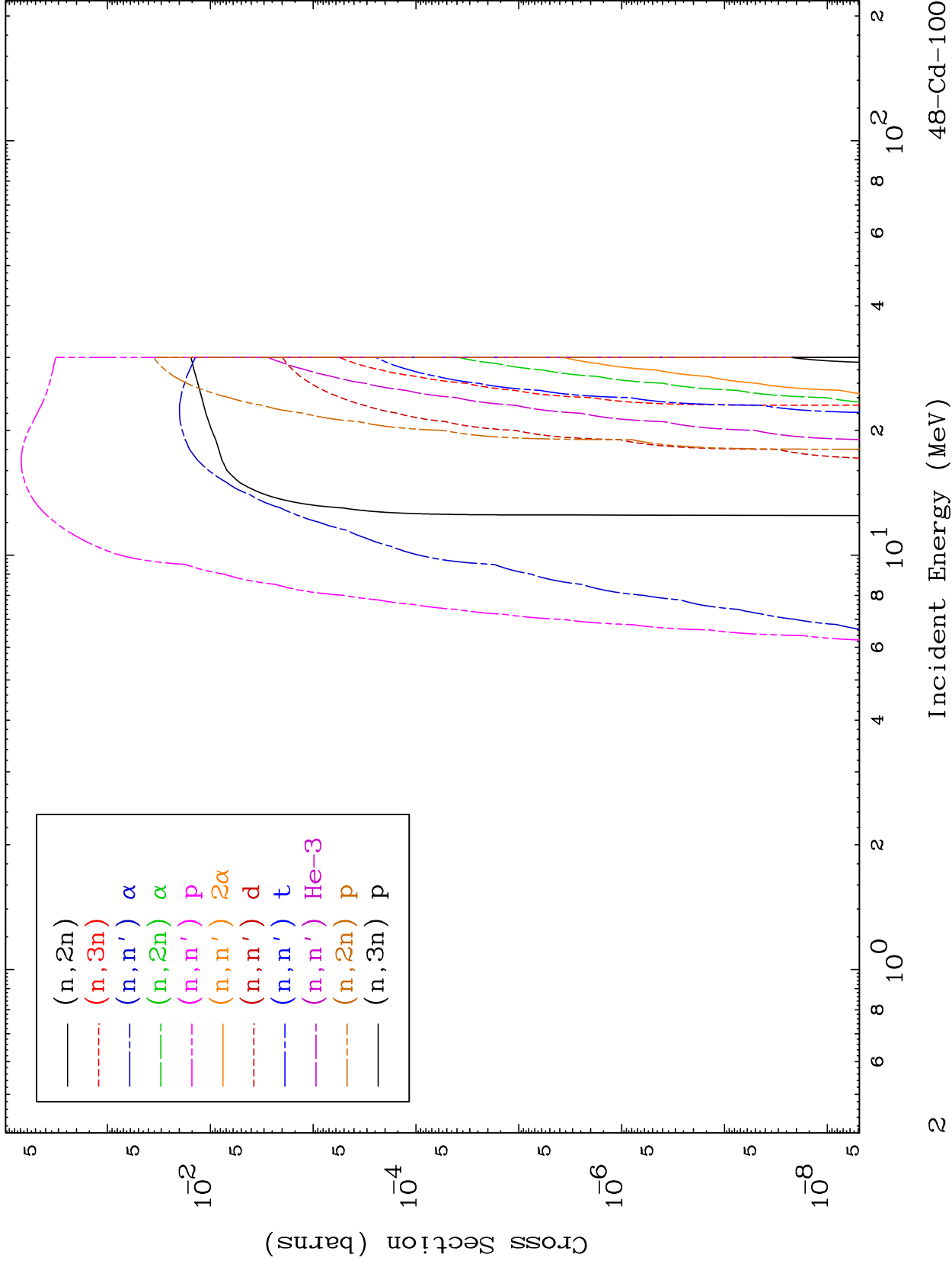
48-Cd-100



MAT 4807

Neutron Production  
293 Kelvin Cross Sections

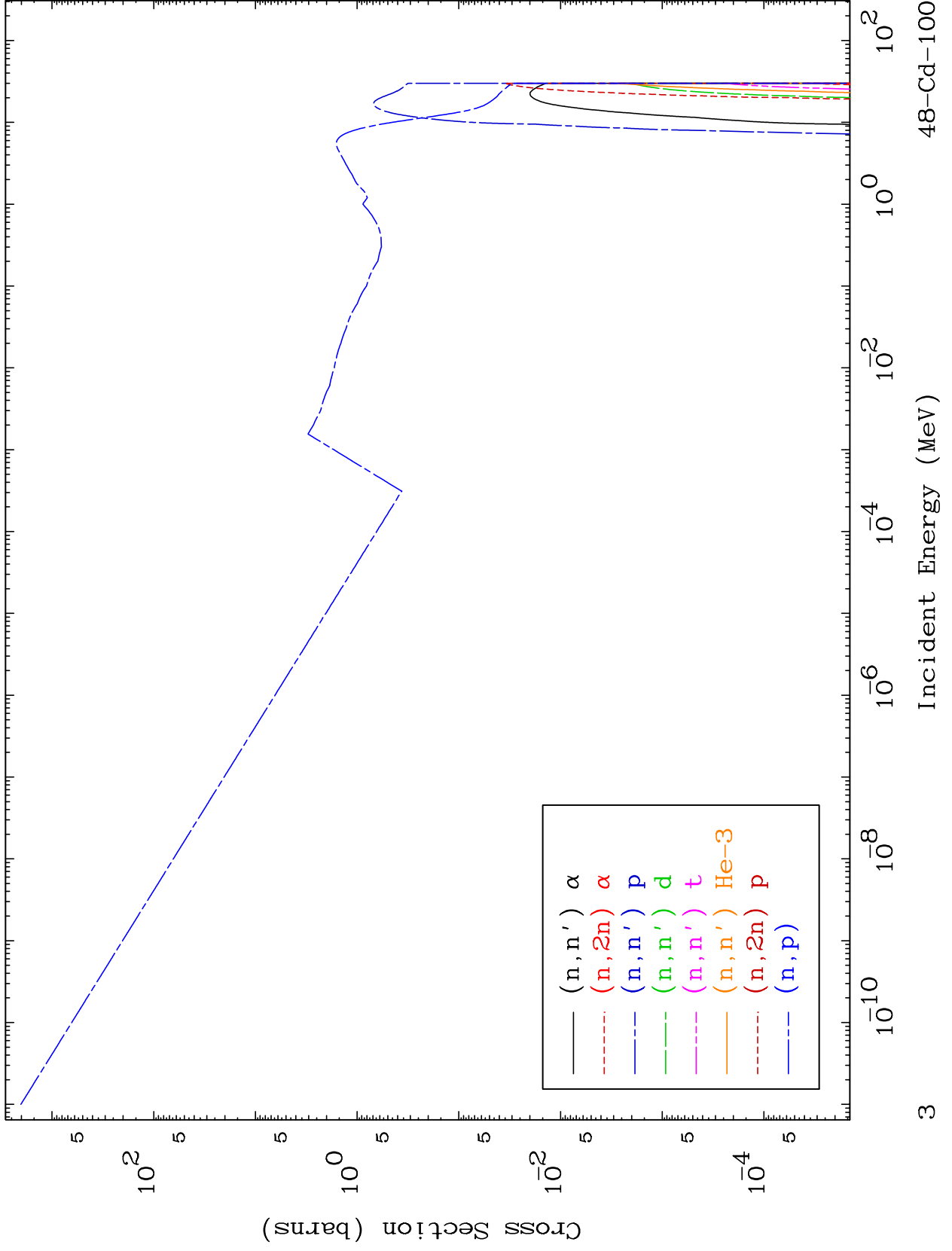
48-Cd-100

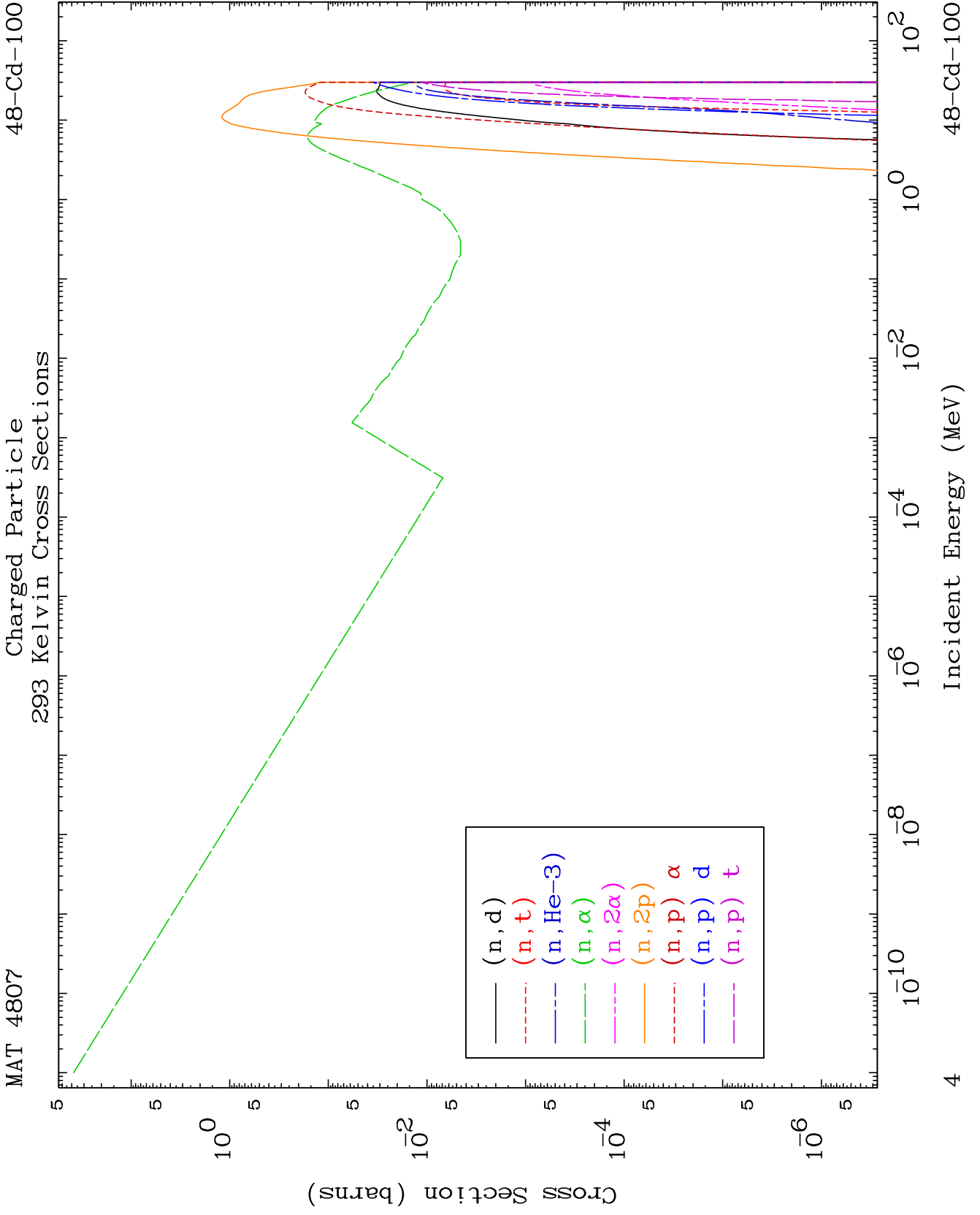


MAT 4807

Charged Particle  
293 Kelvin Cross Sections

48-Cd-100

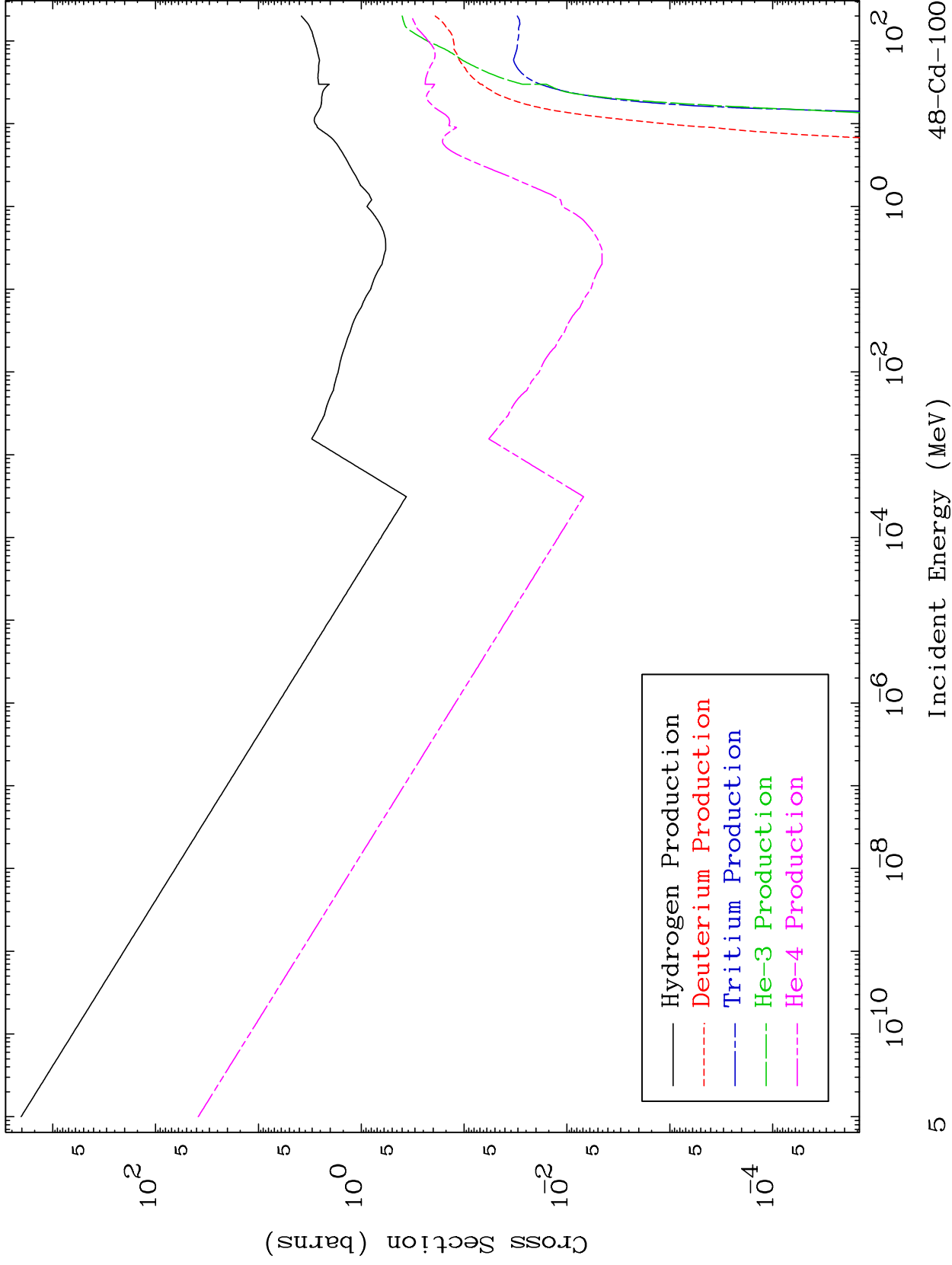




MAT 4807

Particle Production  
293 Kelvin Cross Sections

48-Cd-100

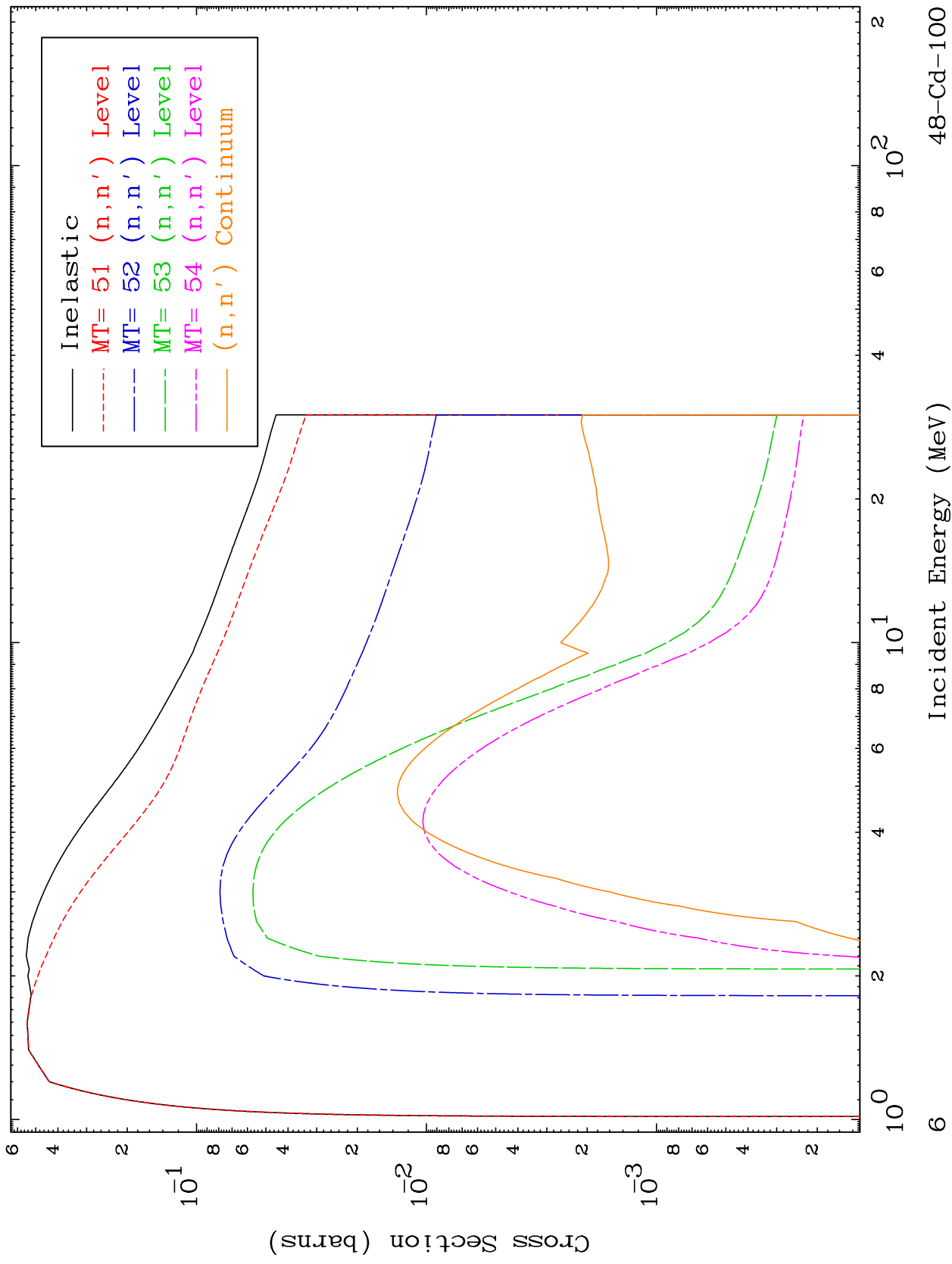


MAT 4807

(n,n') Level

48-Cd-100

293 Kelvin Cross Sections



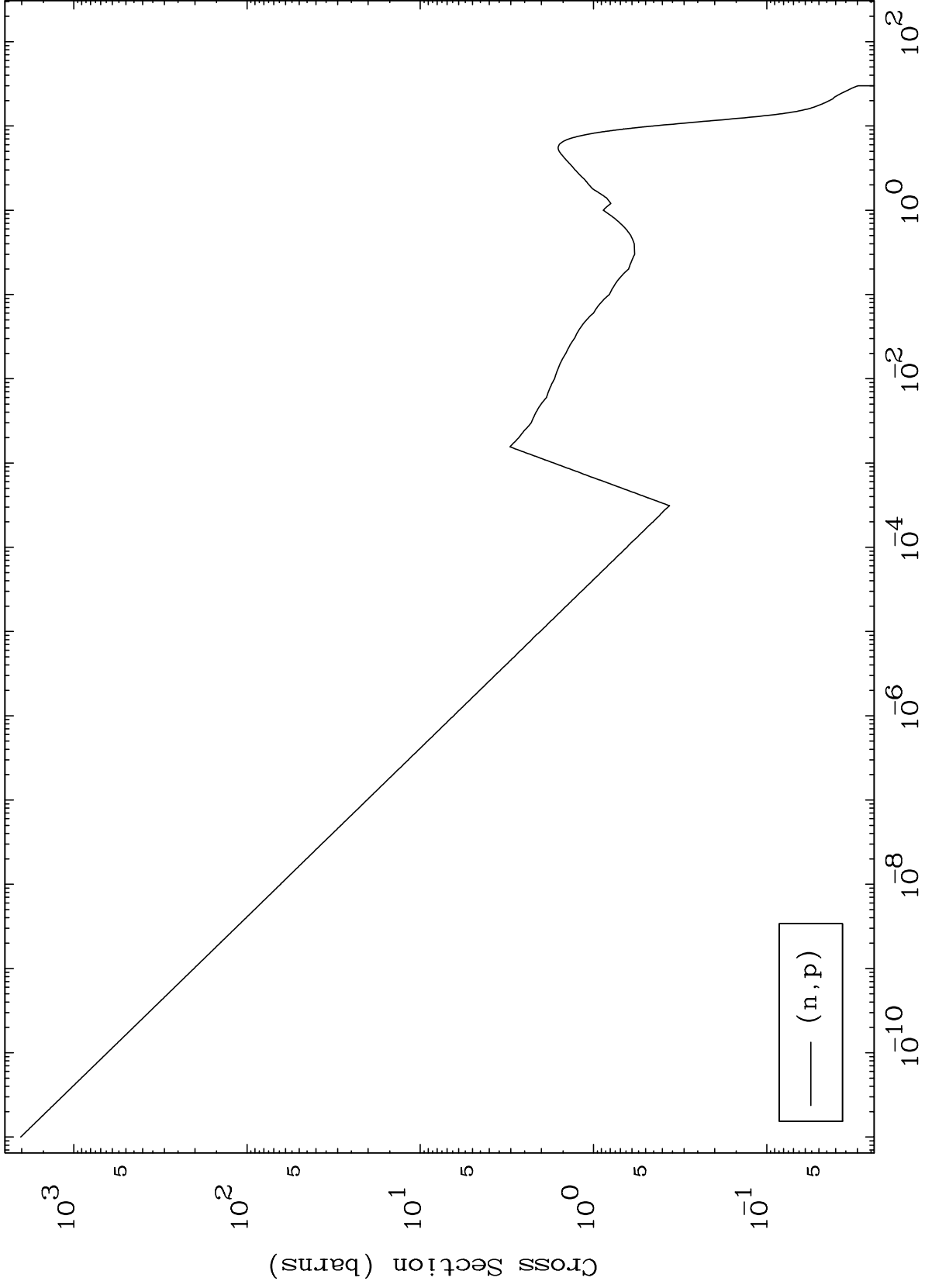
Incident Energy (MeV)

48-Cd-100

MAT 4807

(n,p) Levels  
293 Kelvin Cross Sections

48-Cd-100



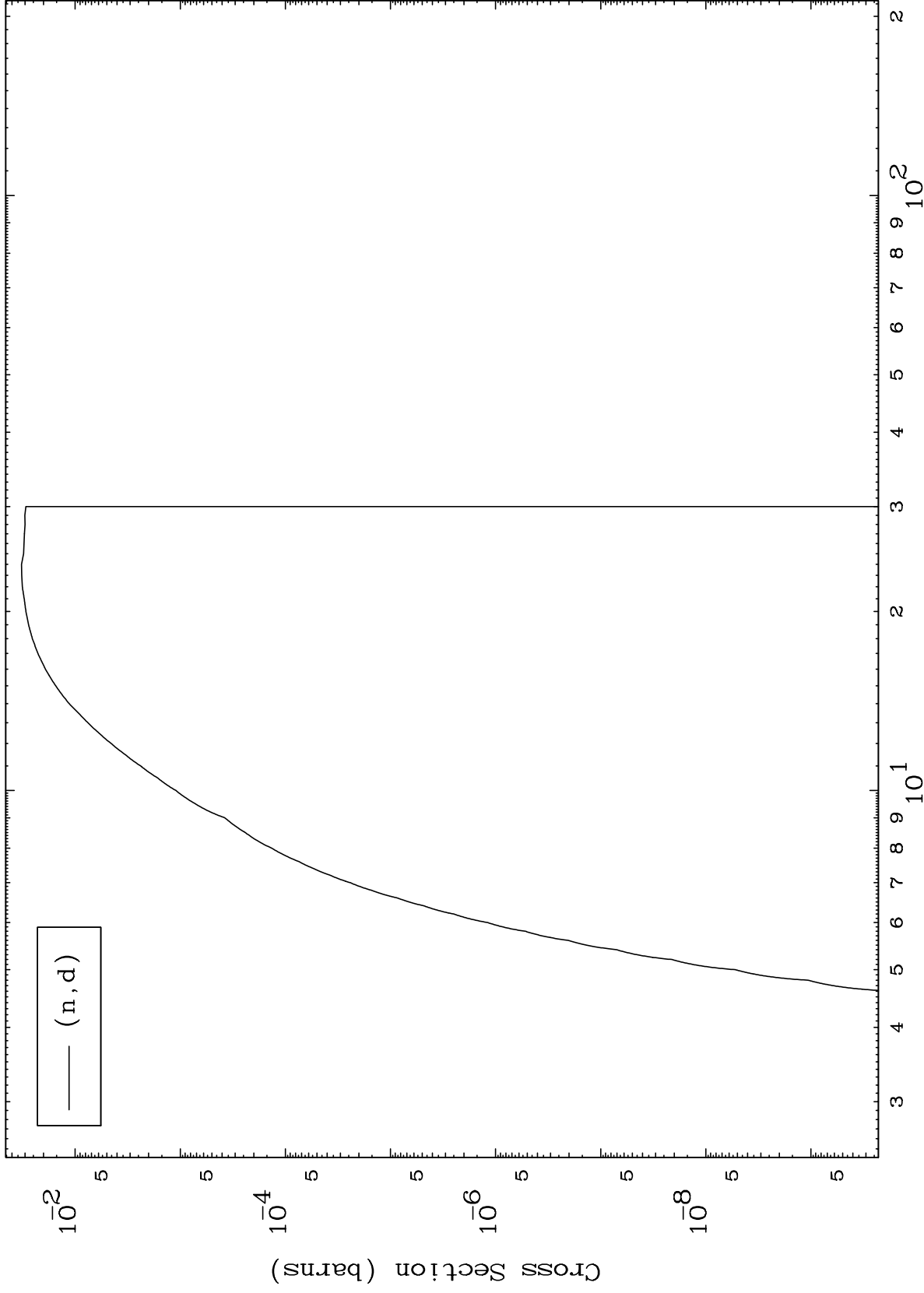
(n,p)



MAT 4807

(n,d) Levels  
293 Kelvin Cross Sections

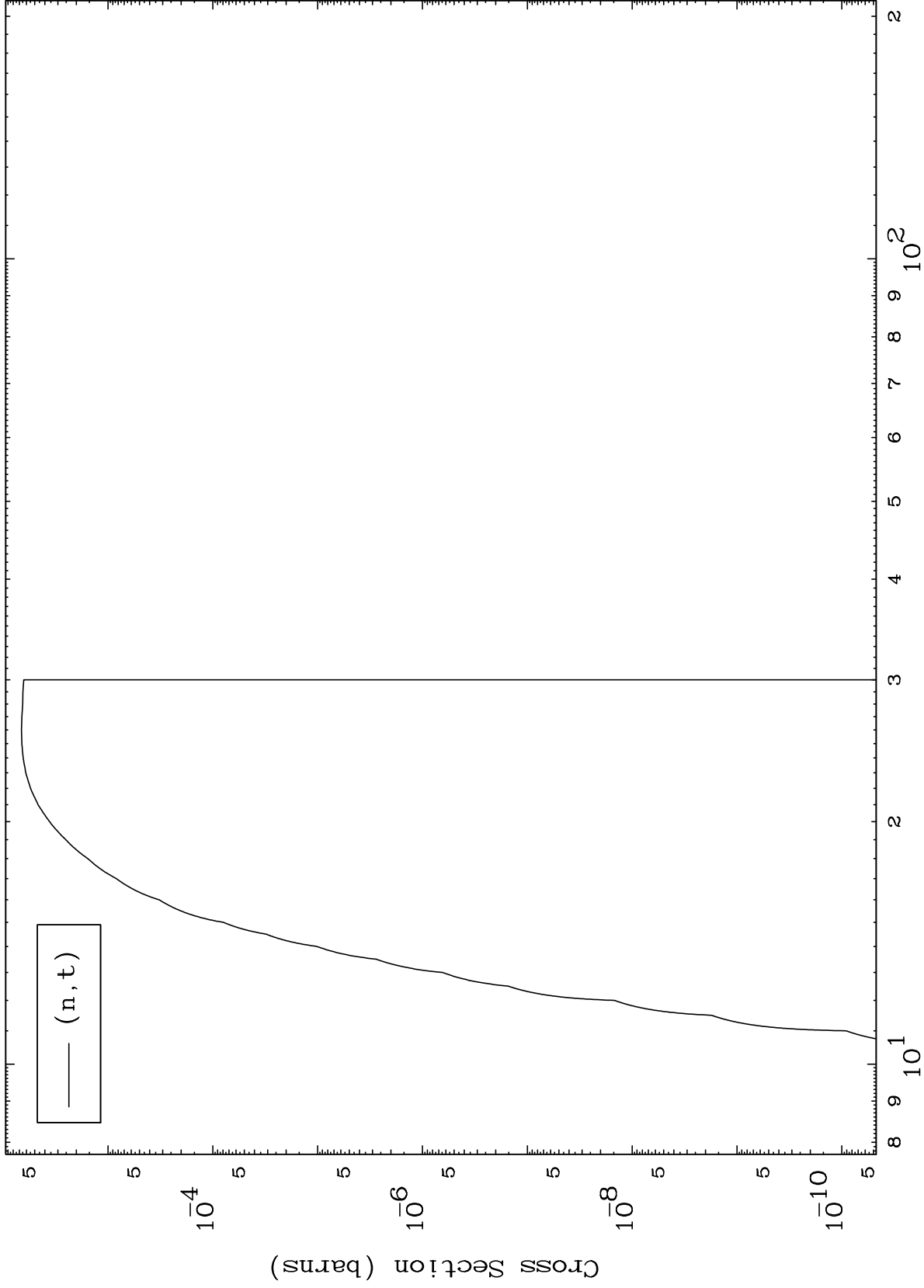
48-Cd-100



MAT 4807

(n,t) Levels  
293 Kelvin Cross Sections

48-Cd-100



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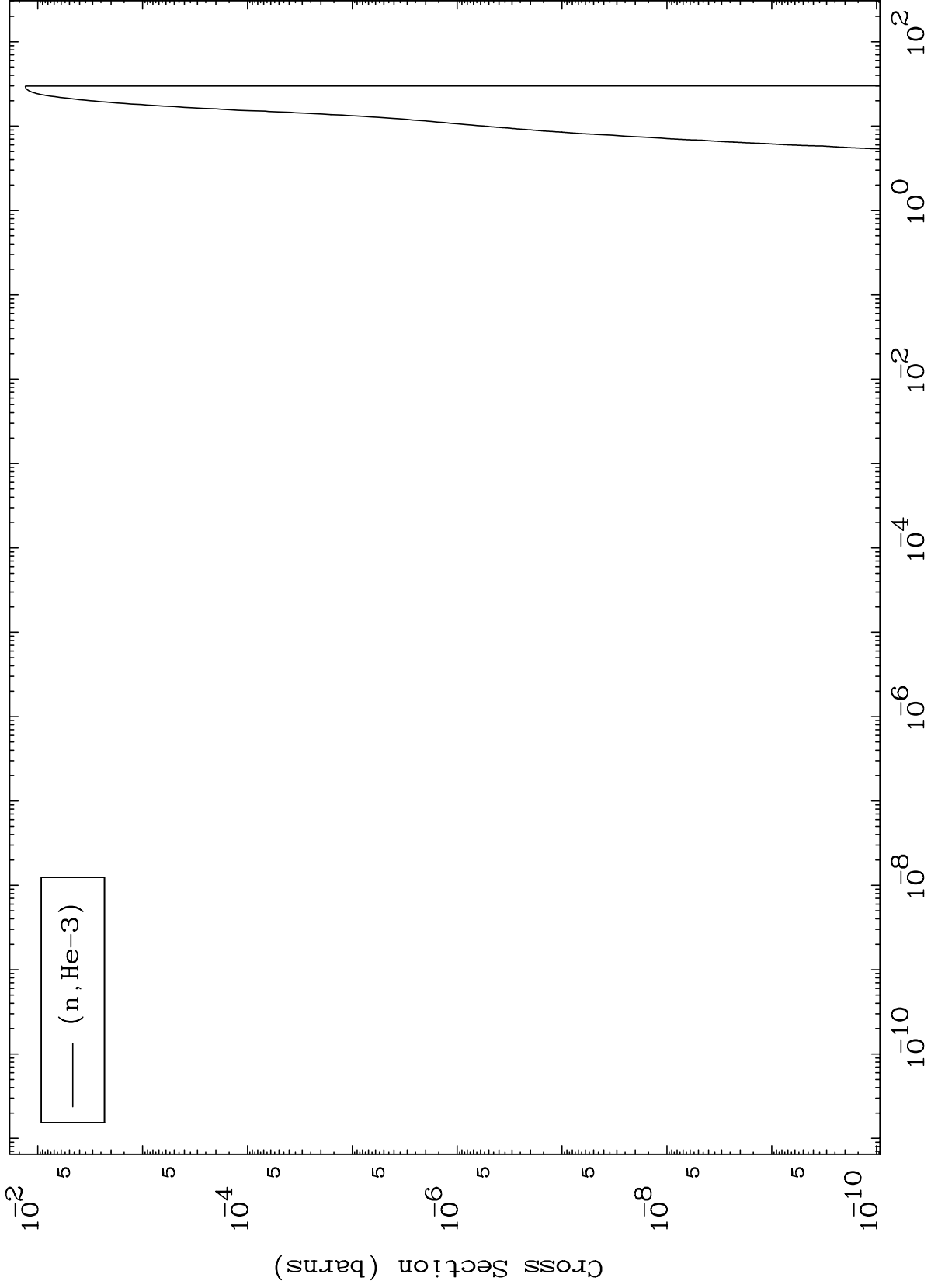
Incident Energy (MeV)

48-Cd-100

MAT 4807

(n,He3) Levels  
293 Kelvin Cross Sections

48-Cd-100



10

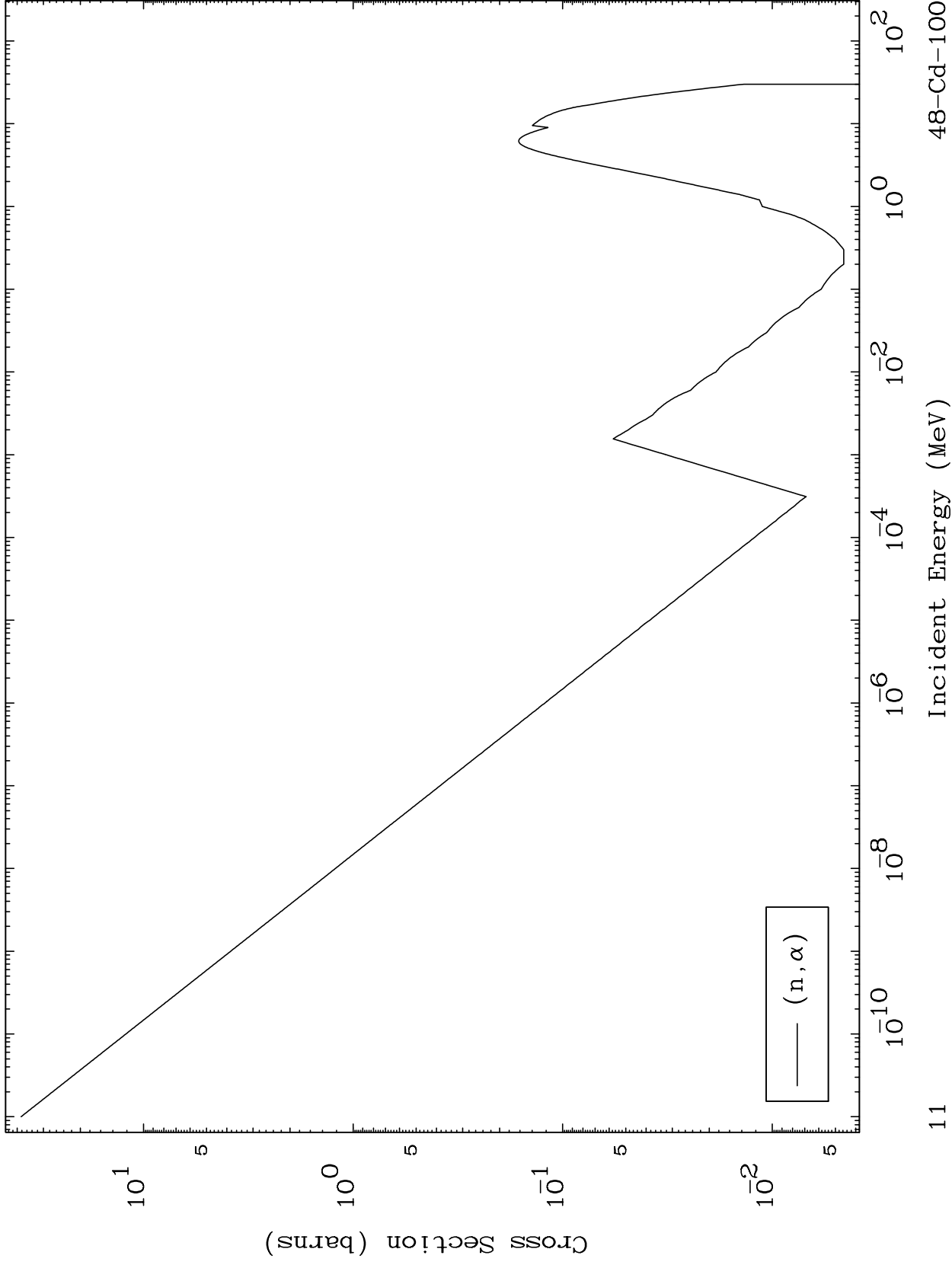
Incident Energy (MeV)

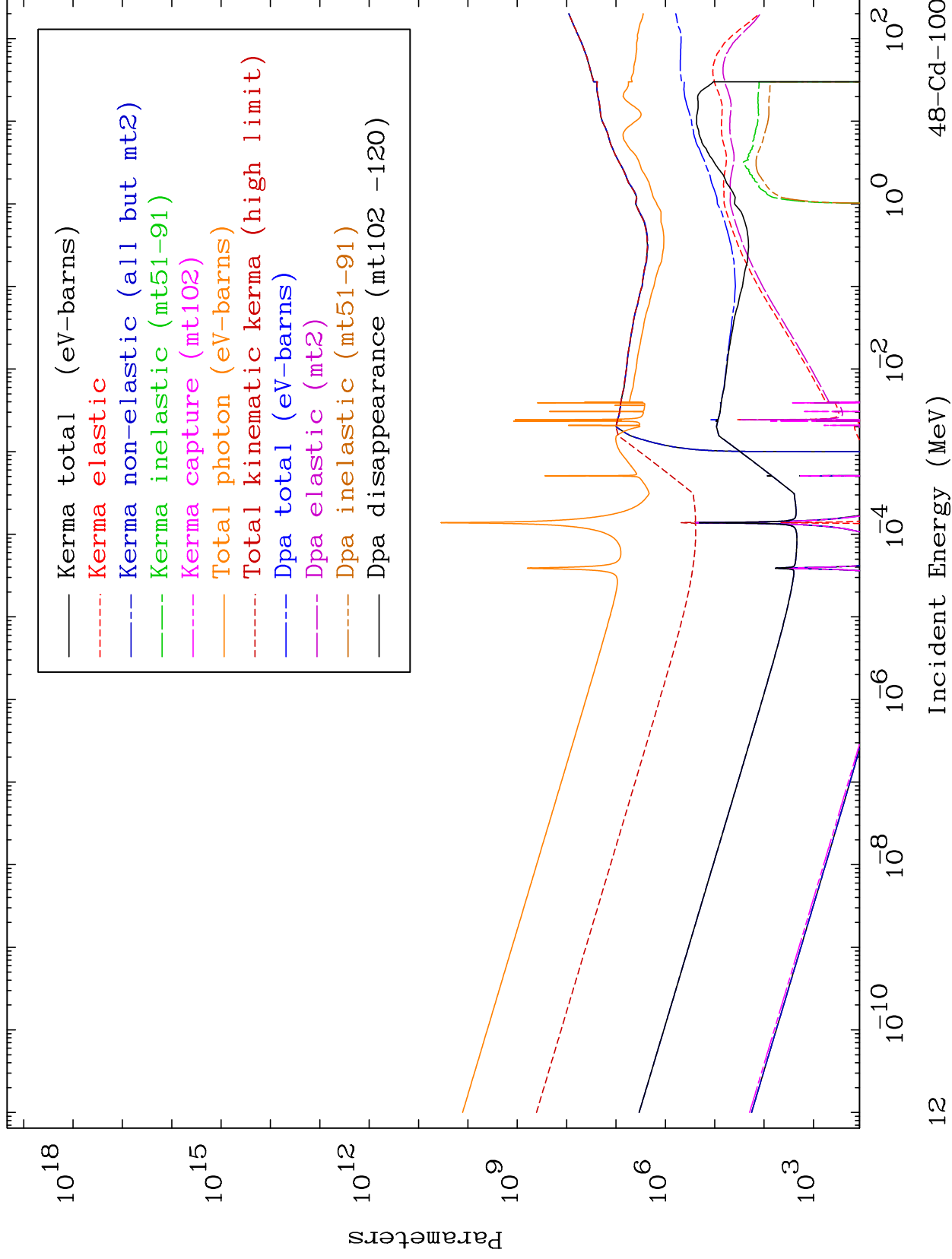
48-Cd-100

MAT 4807

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

48-Cd-100

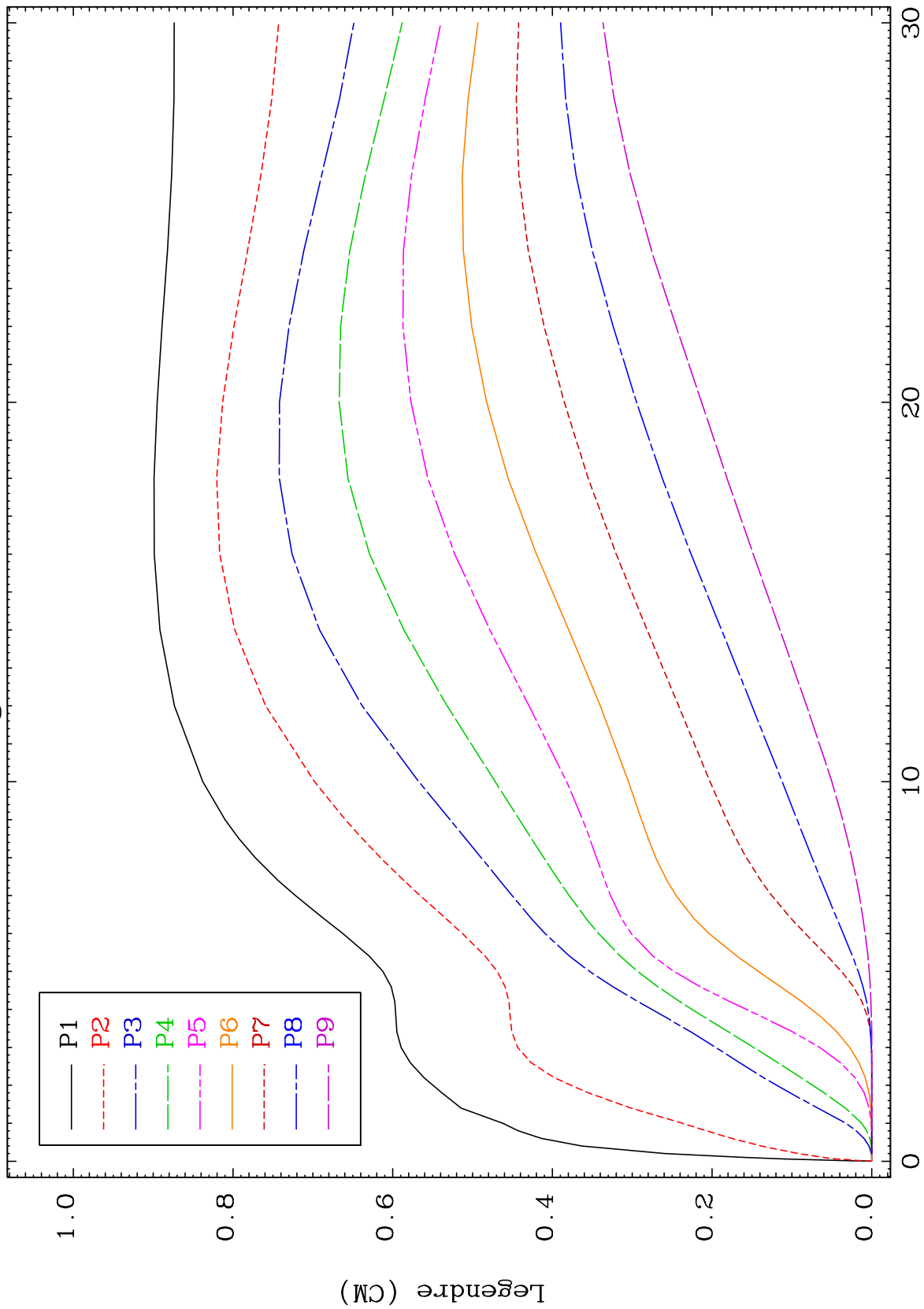




MAT 4807

Elastic Legendre Coefficients

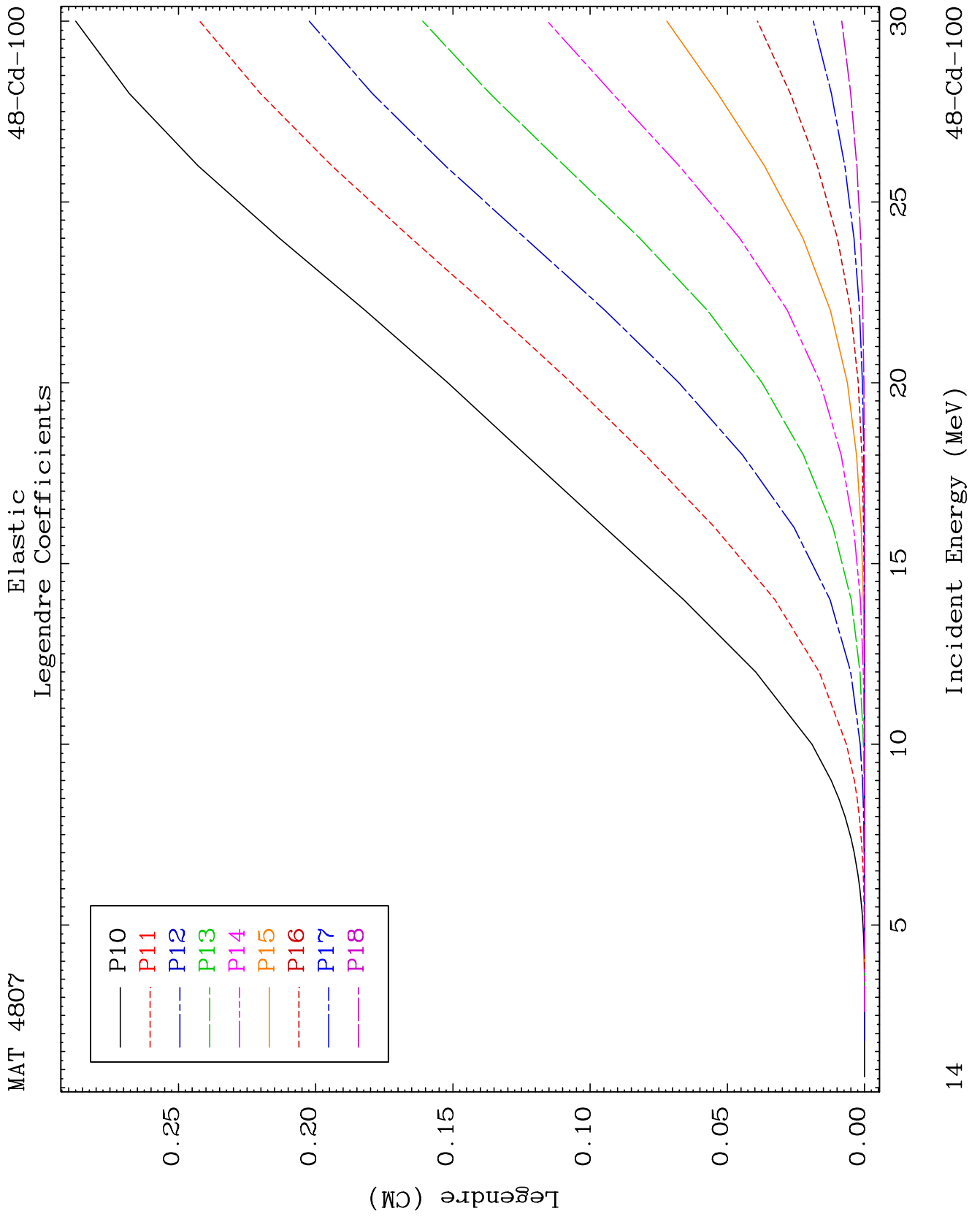
48-Cd-100

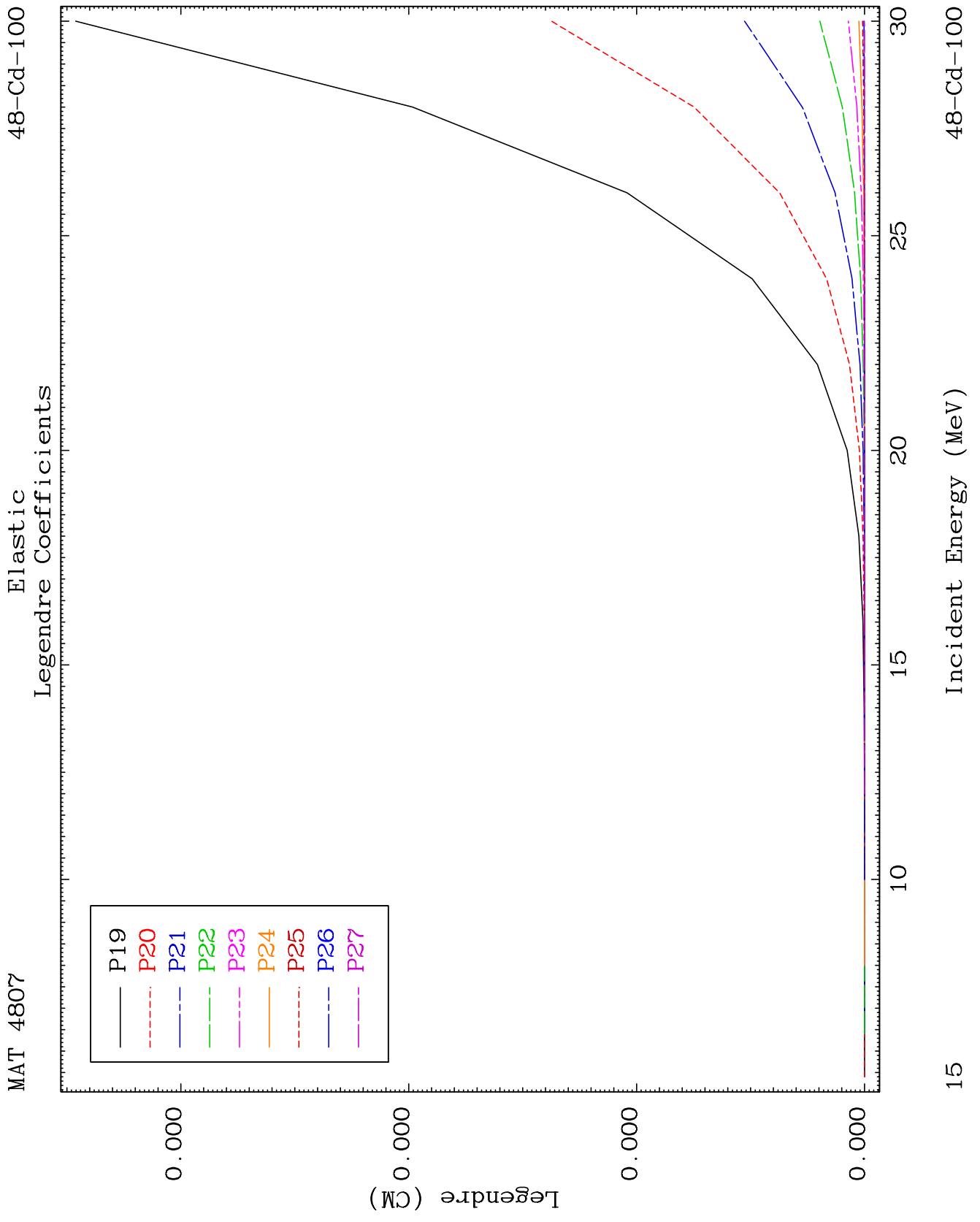


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Incident Energy (MeV)

48-Cd-100







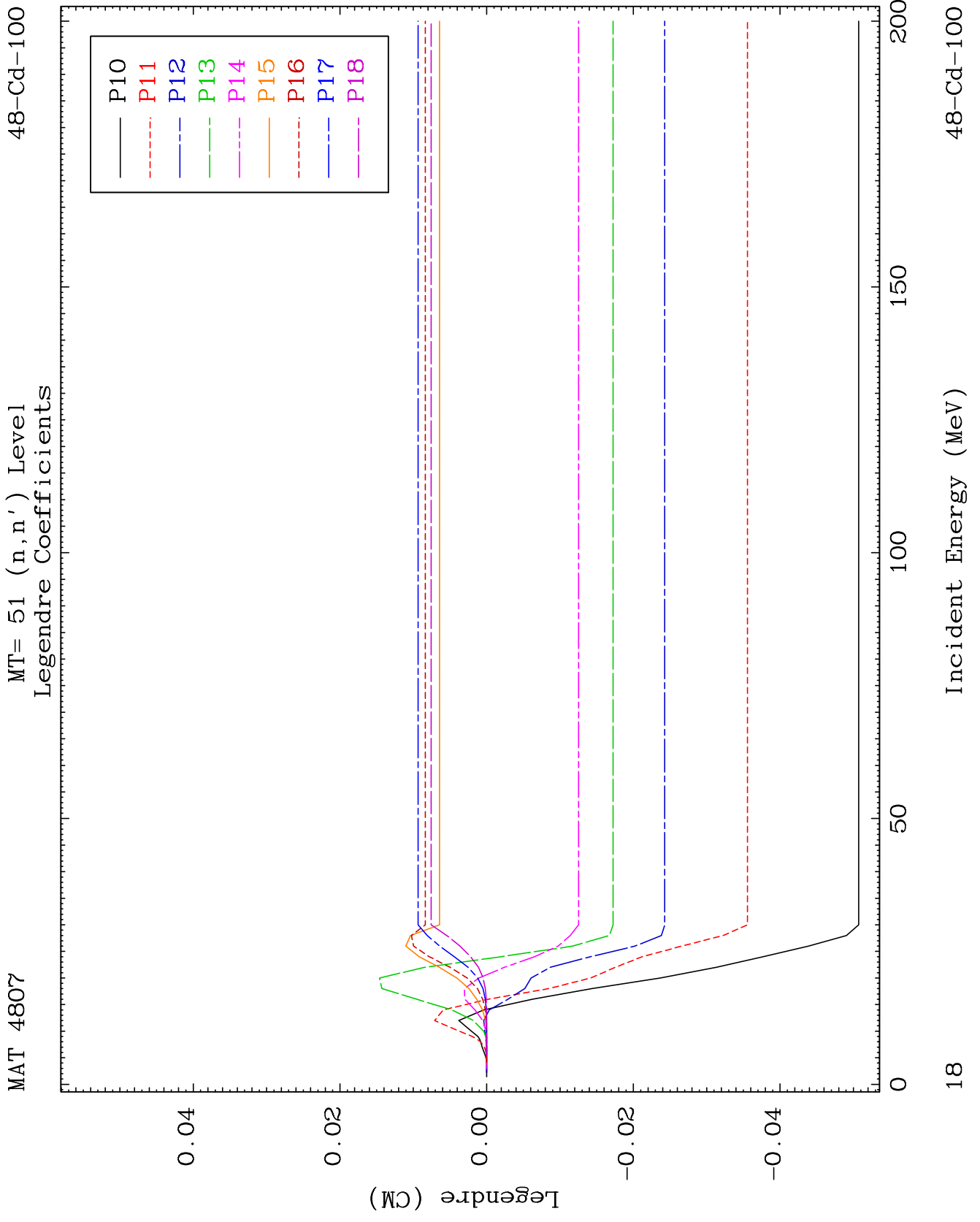
MAT 4807

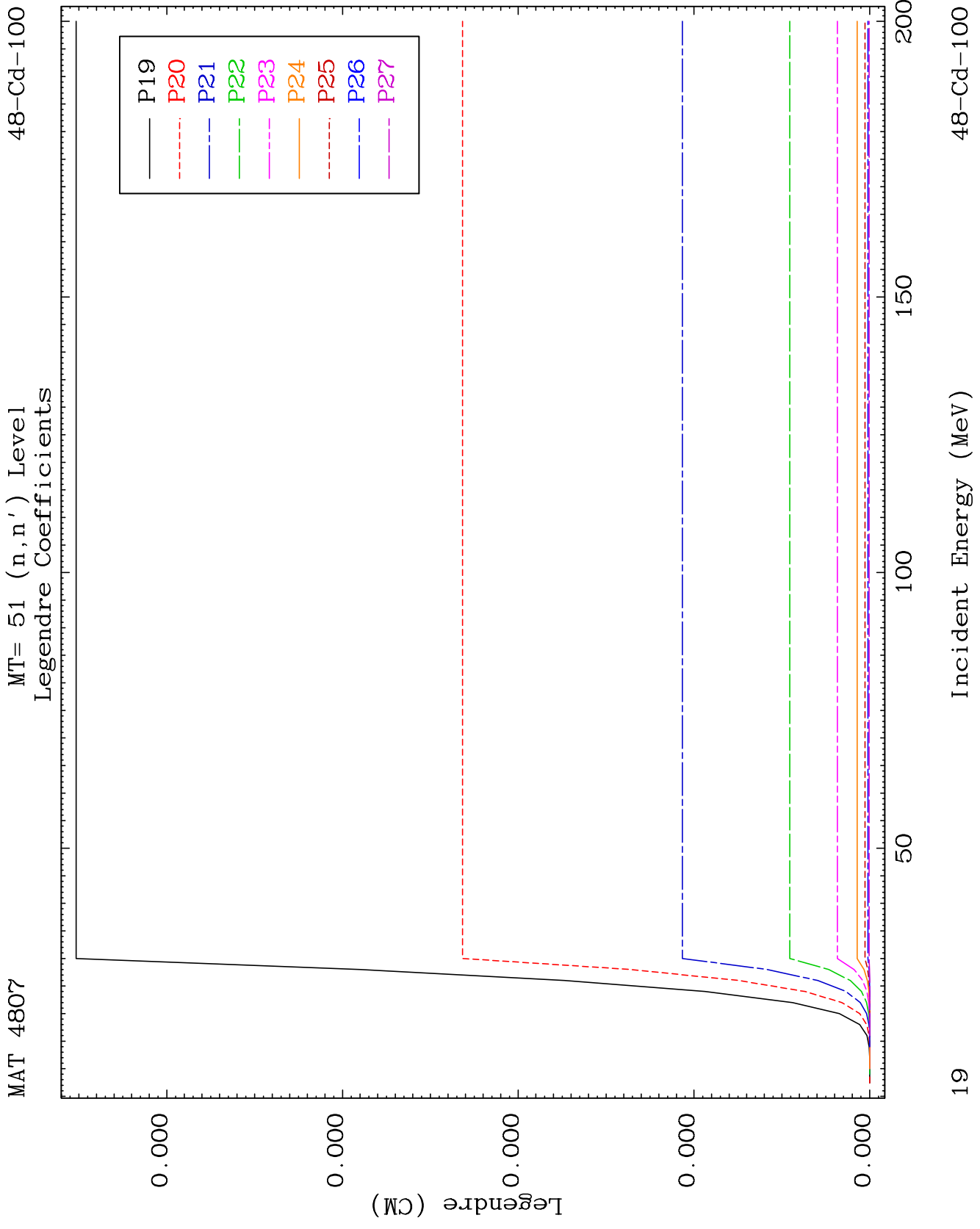
Elastic Legendre Coefficients

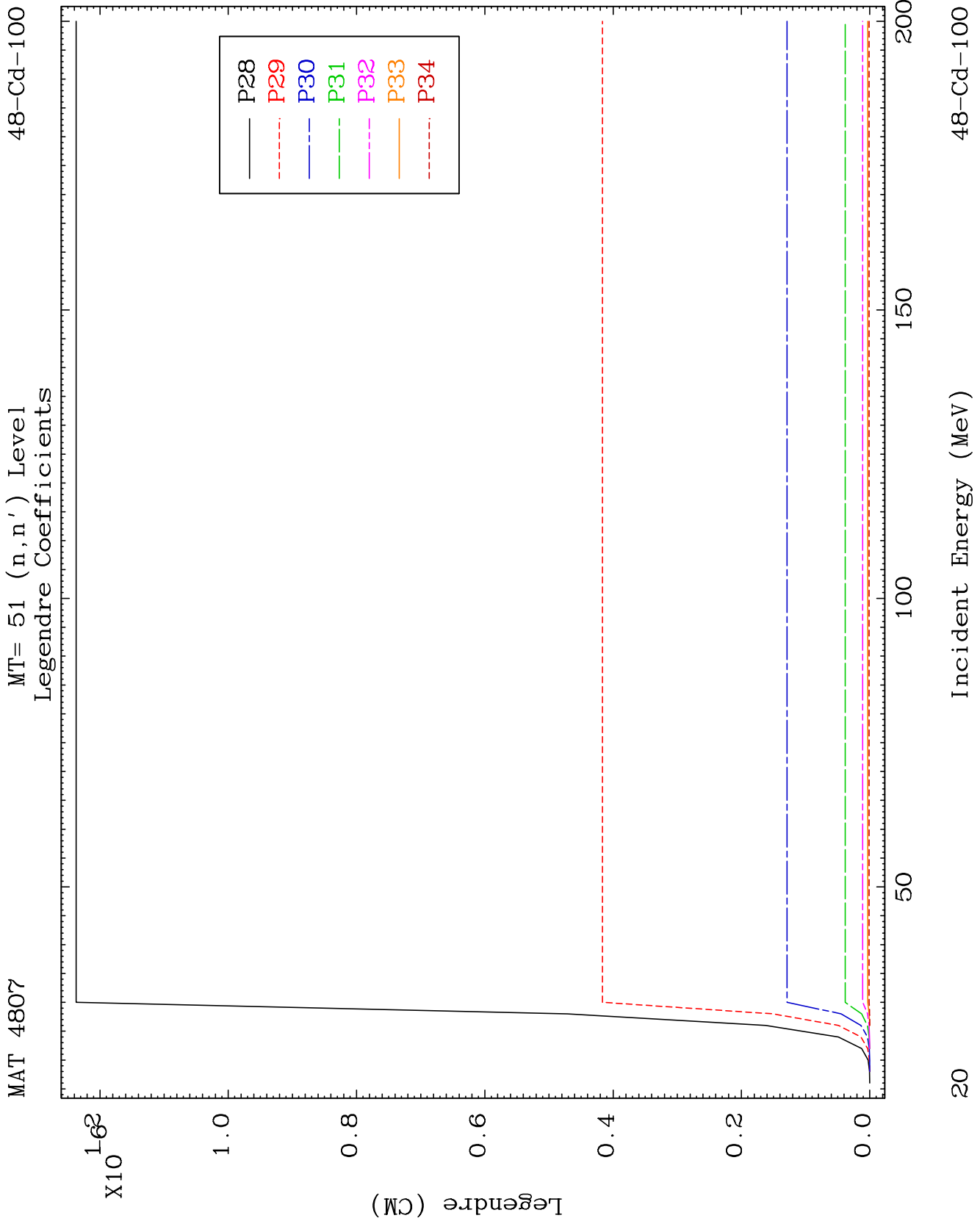
48-Cd-100







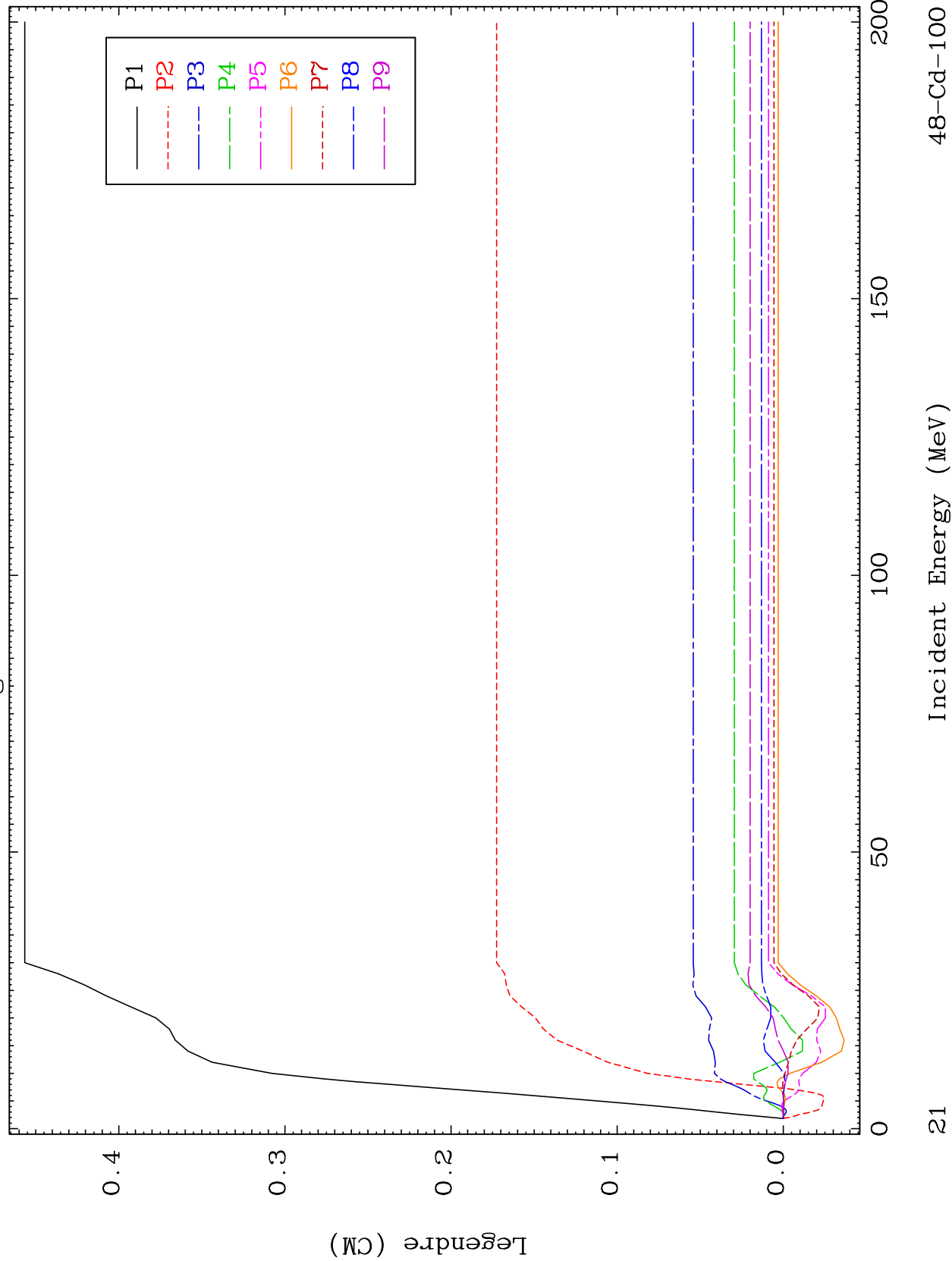




MAT 4807

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

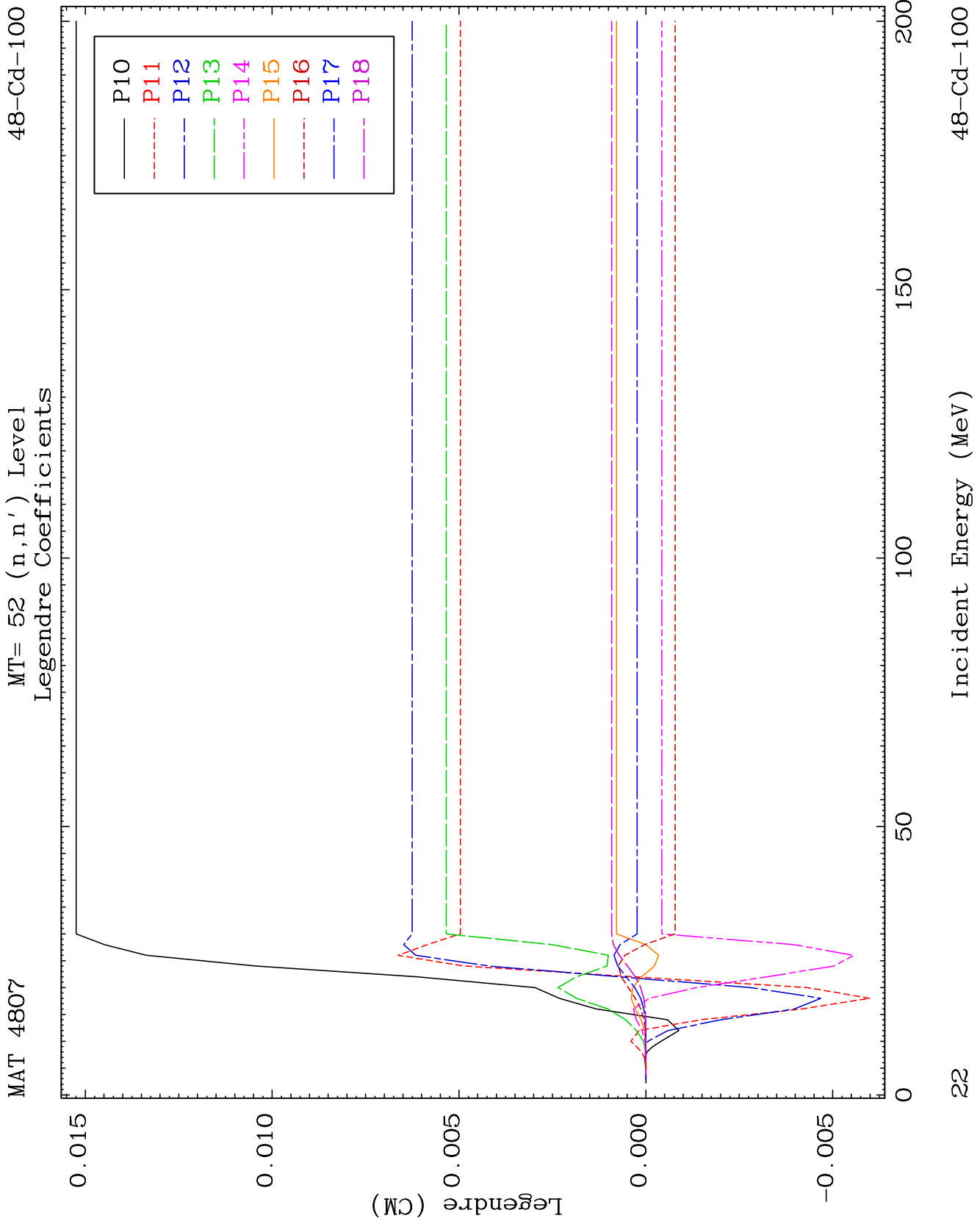
48-Cd-100



21

Incident Energy (MeV)

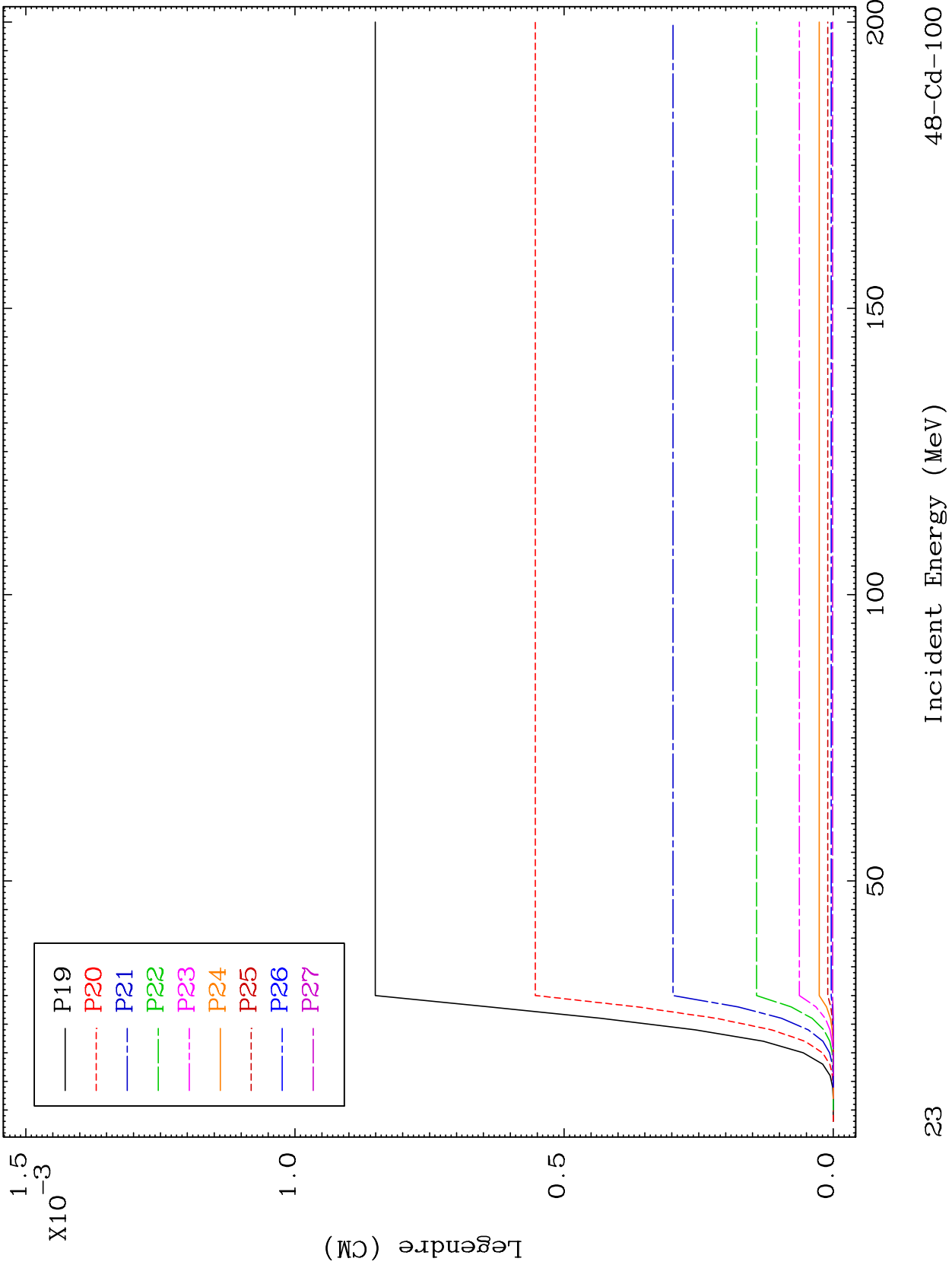
48-Cd-100



MAT 4807

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

48-Cd-100



23

Incident Energy (MeV)

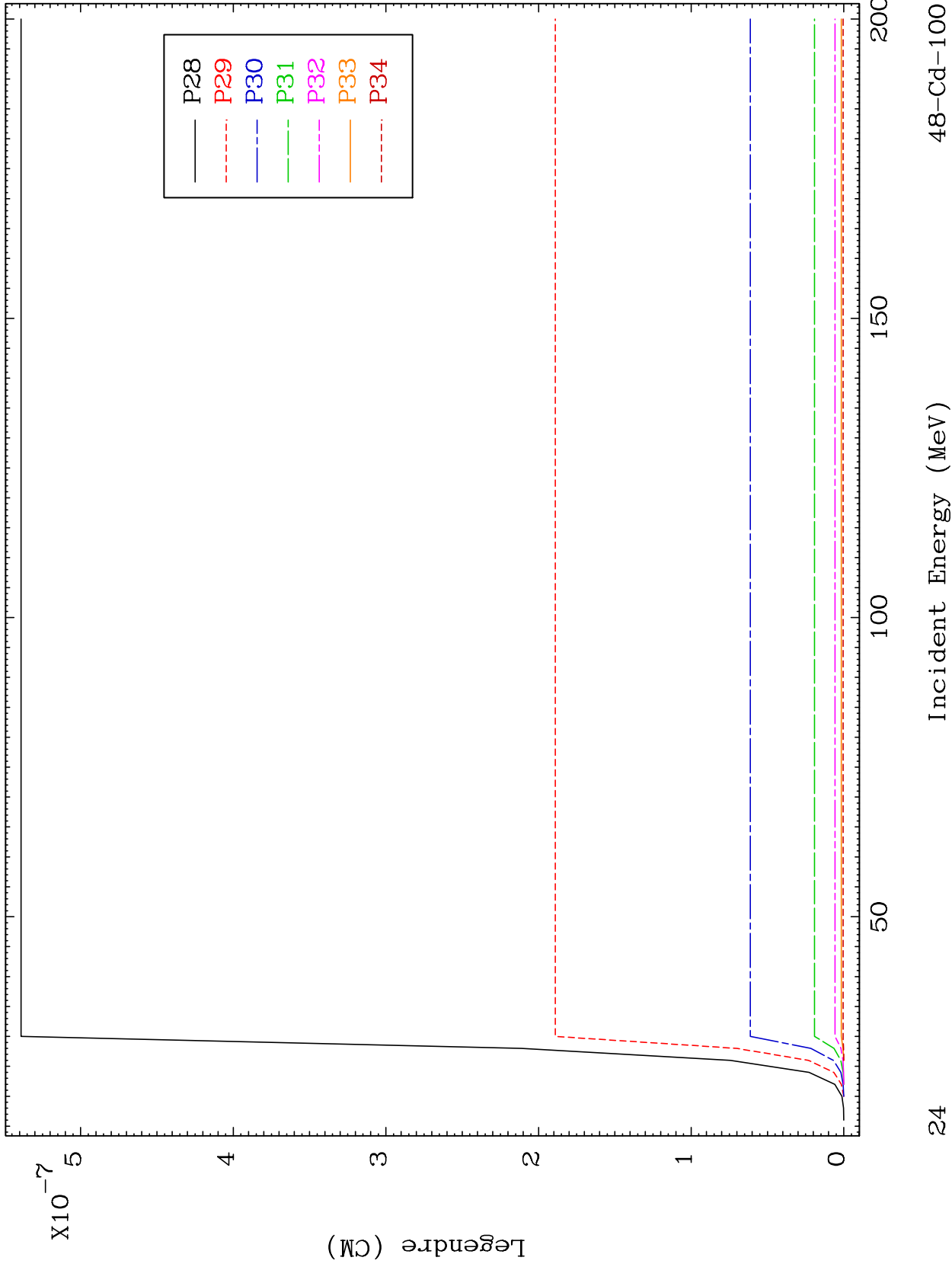
48-Cd-100



MAT 4807

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

48-Cd-100

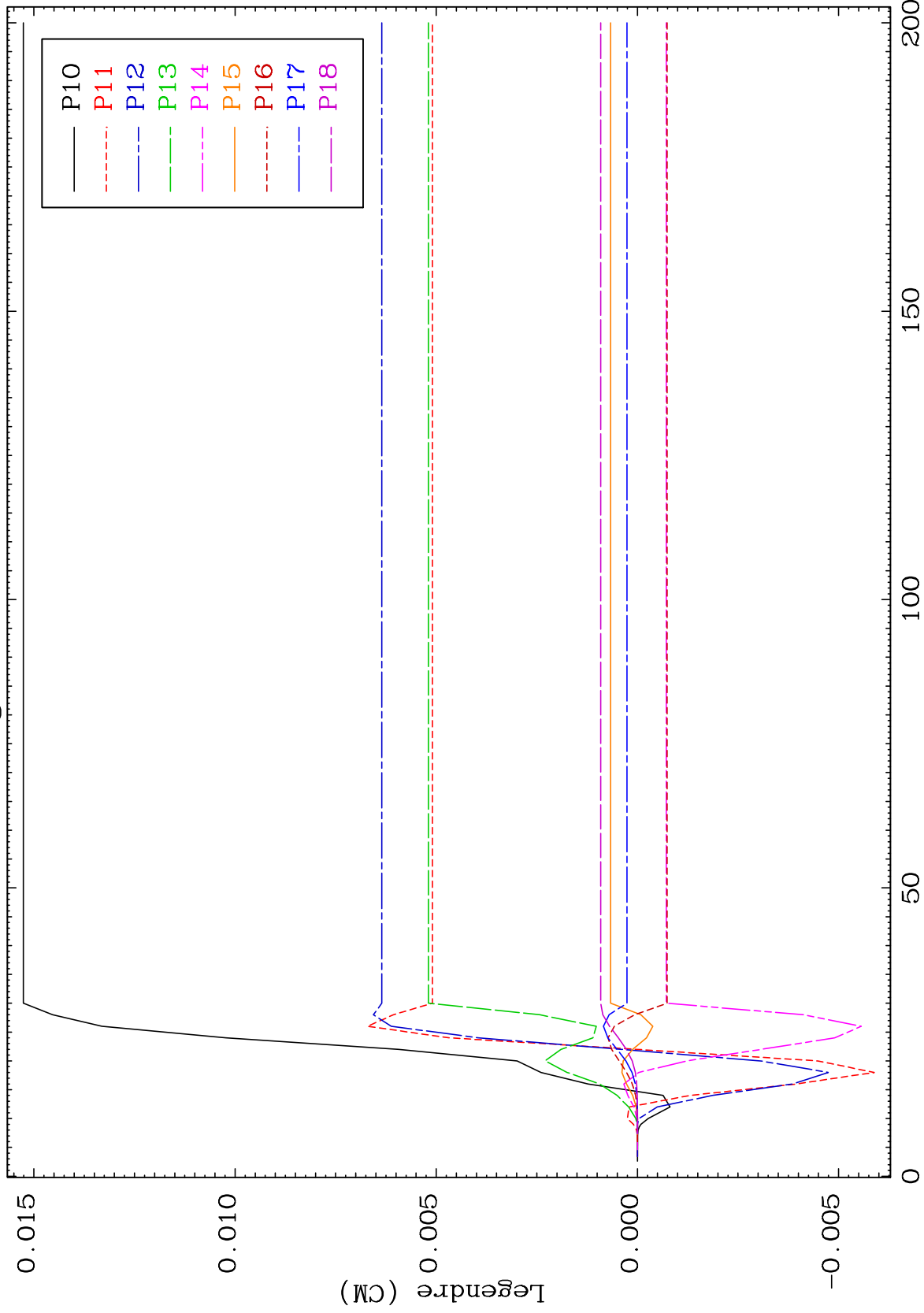




MAT 4807

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

48-Cd-100



26

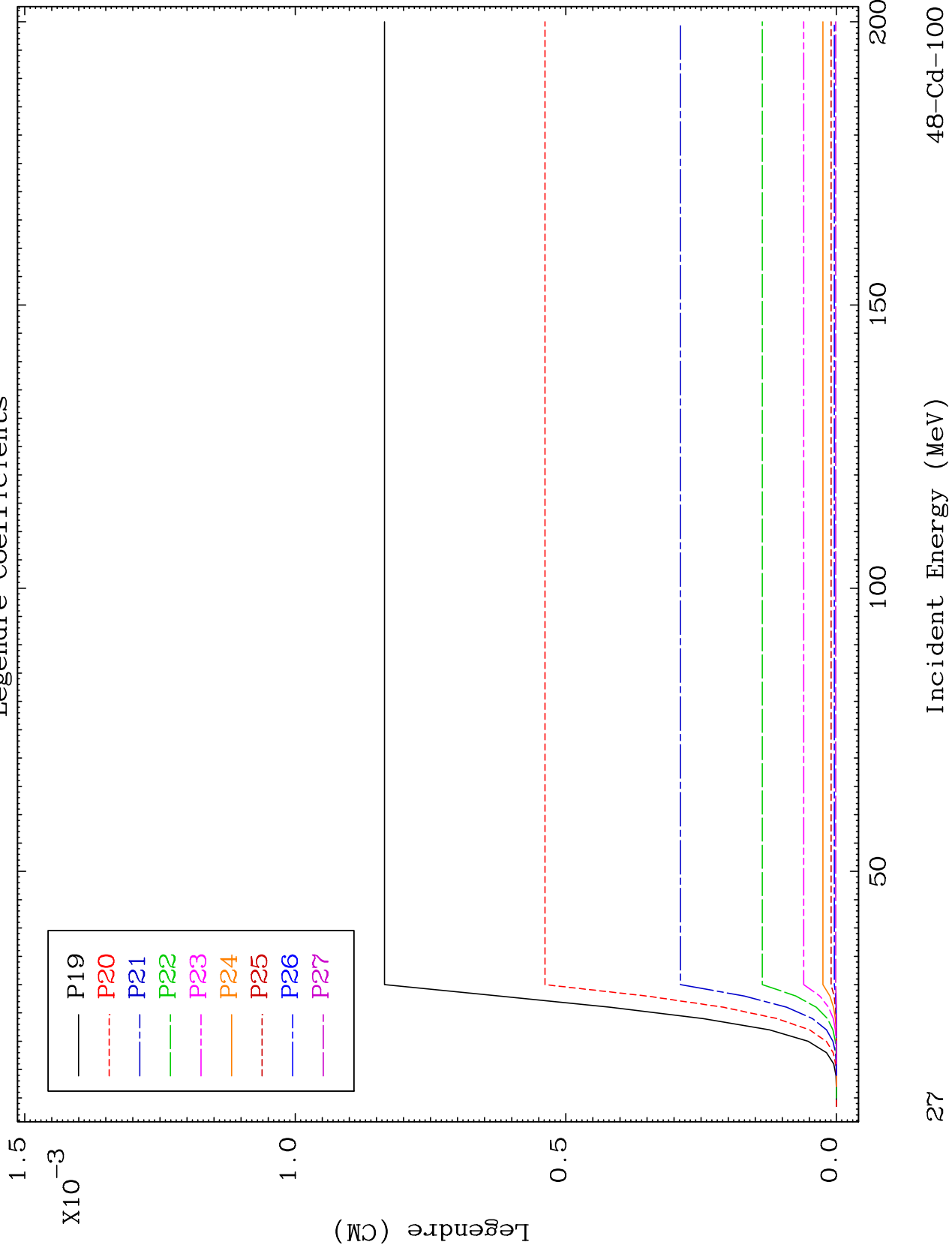
Incident Energy (MeV)

48-Cd-100

MAT 4807

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

48-Cd-100



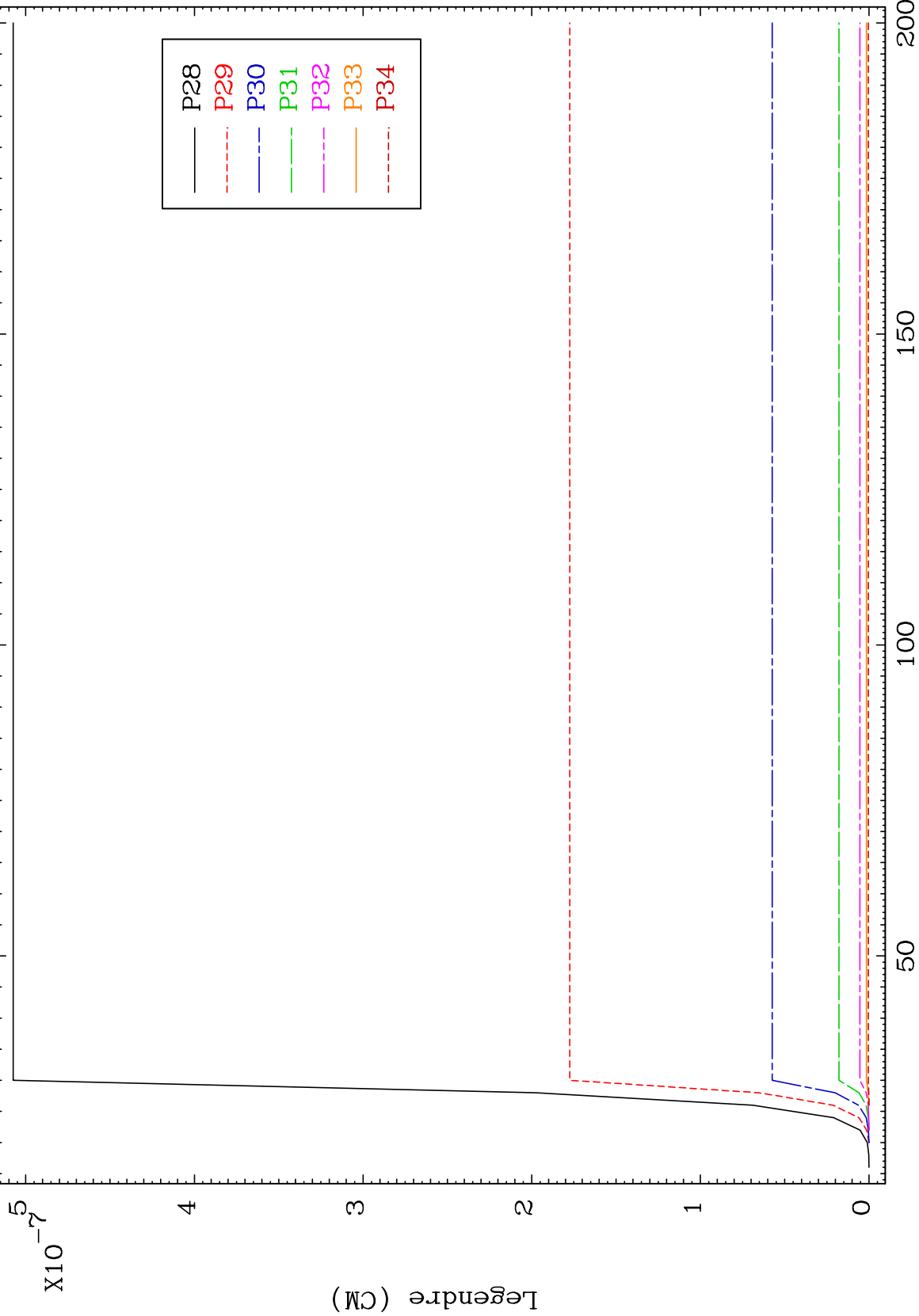
27

48-Cd-100

MAT 4807

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

48-Cd-100



28

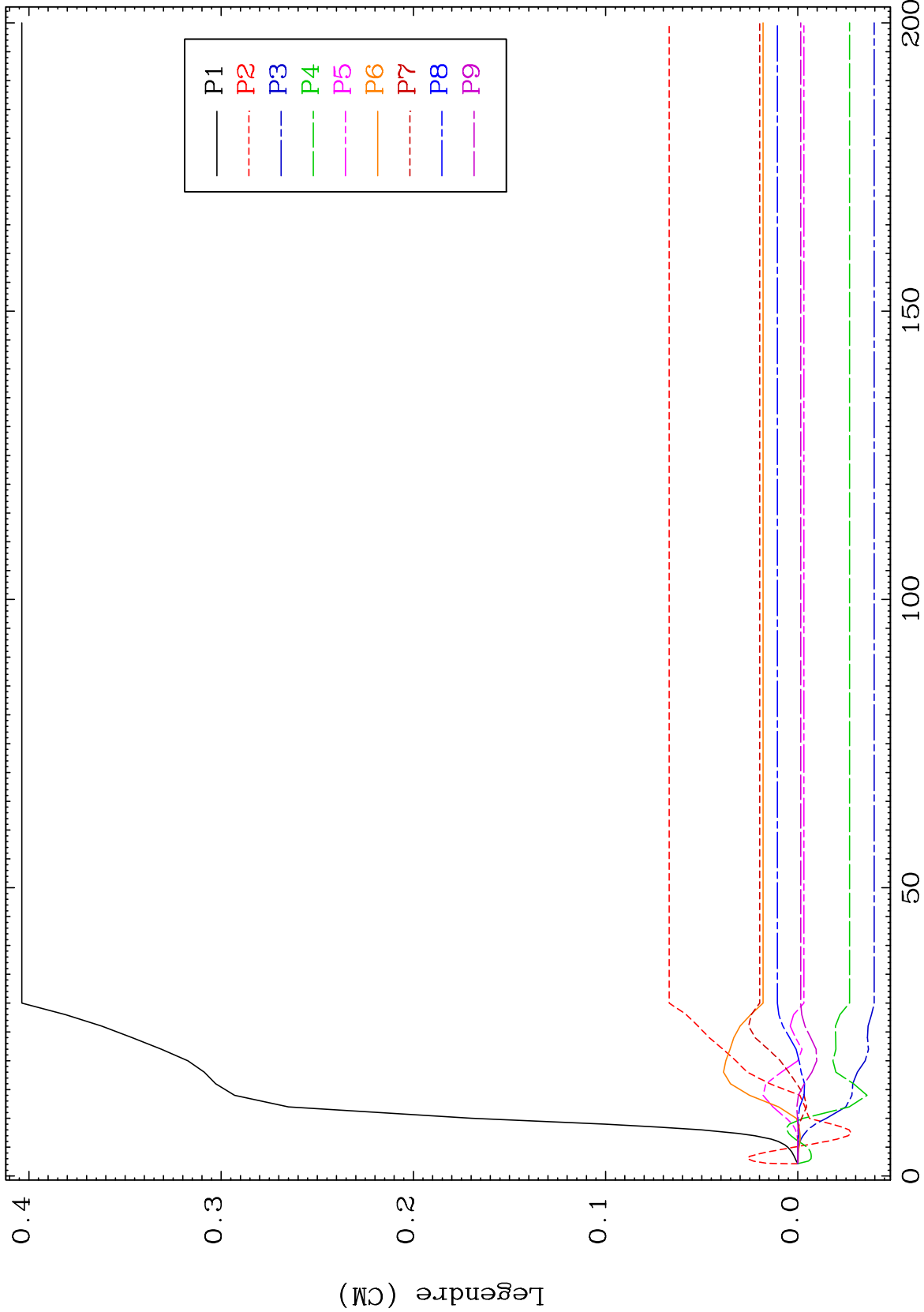
Incident Energy (MeV)

48-Cd-100

MAT 4807

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

48-Cd-100



29

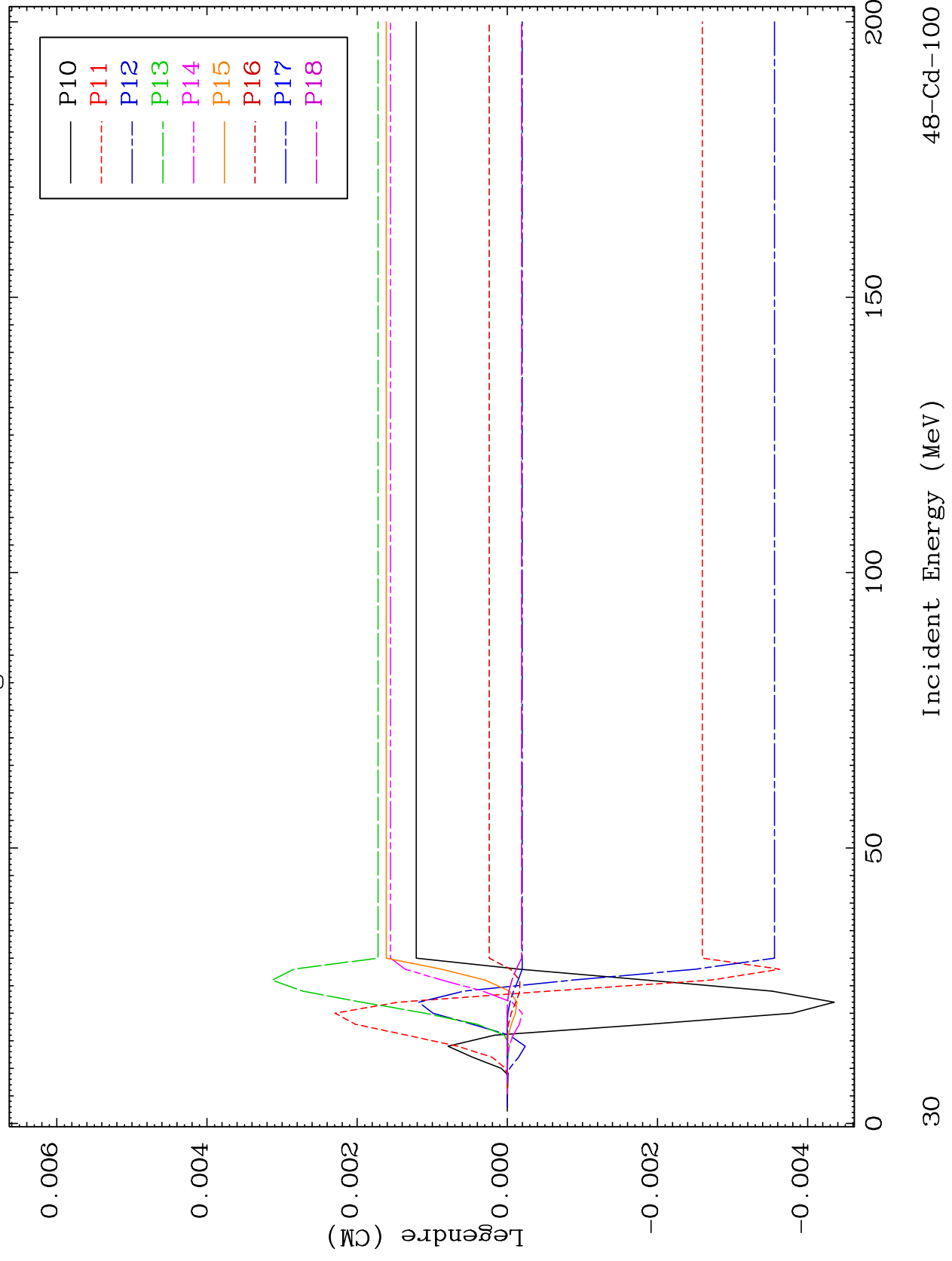
Incident Energy (MeV)

48-Cd-100

MAT 4807

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

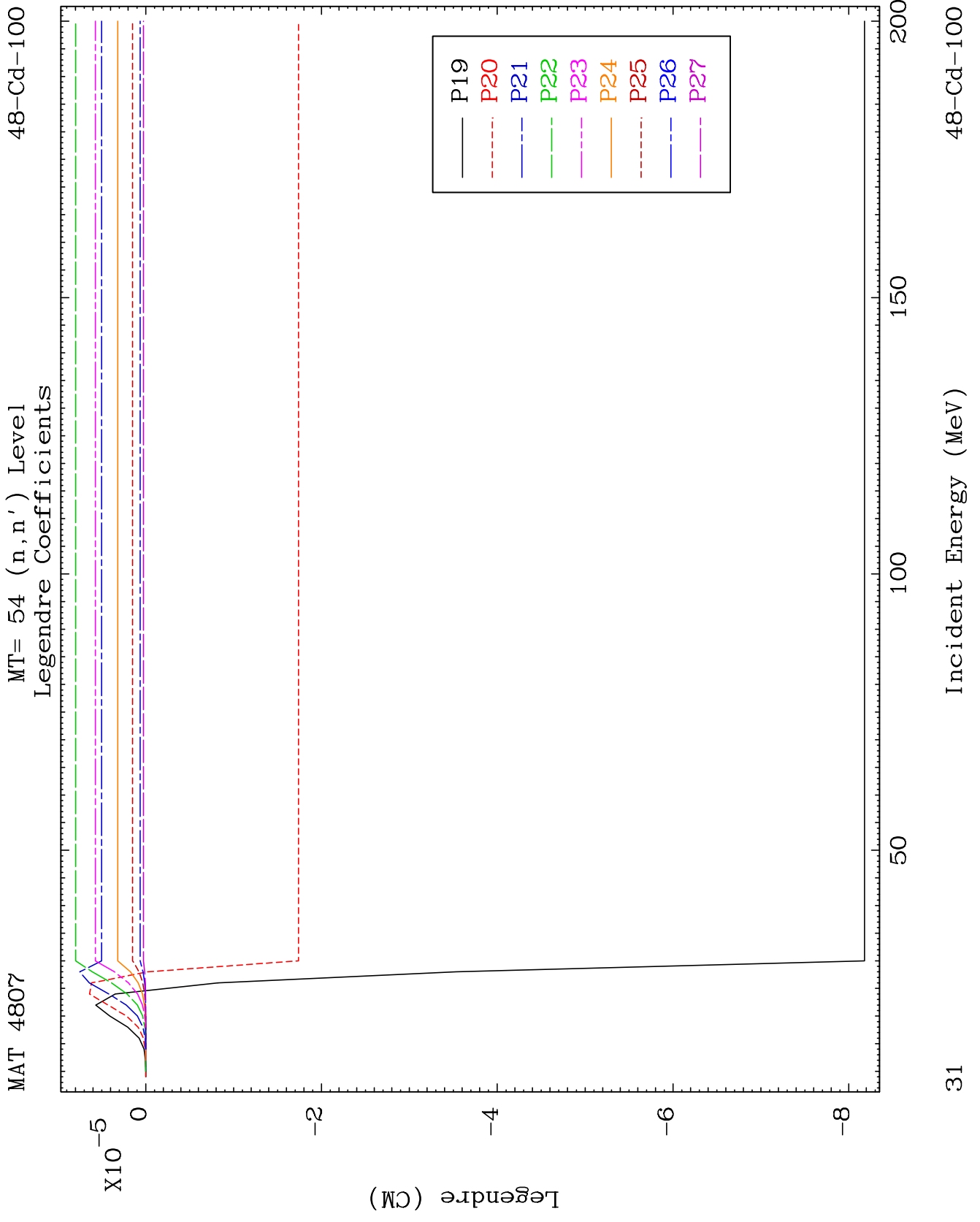
48-Cd-100



48-Cd-100

Incident Energy (MeV)

30

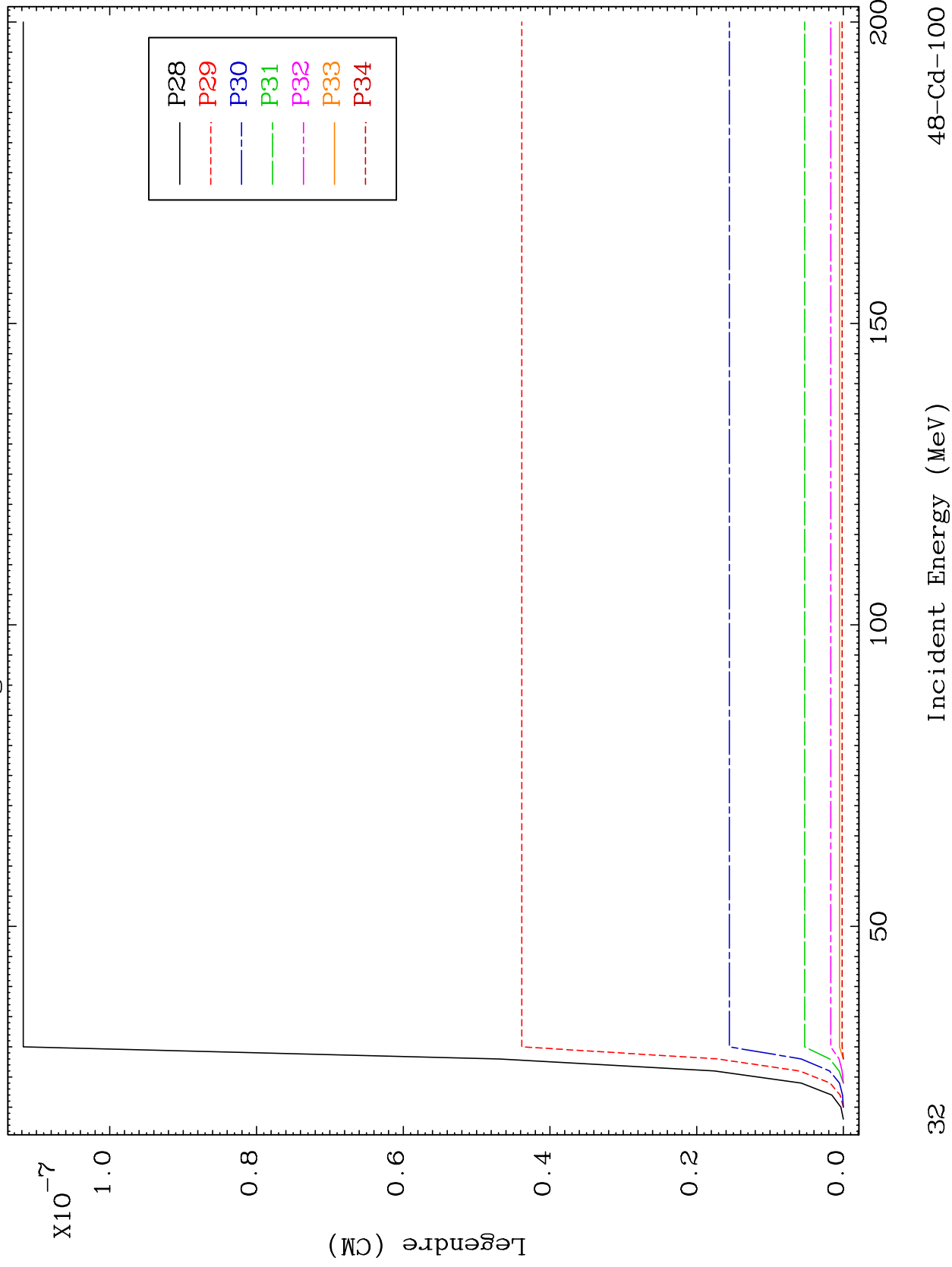




MAT 4807

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

48-Cd-100



32

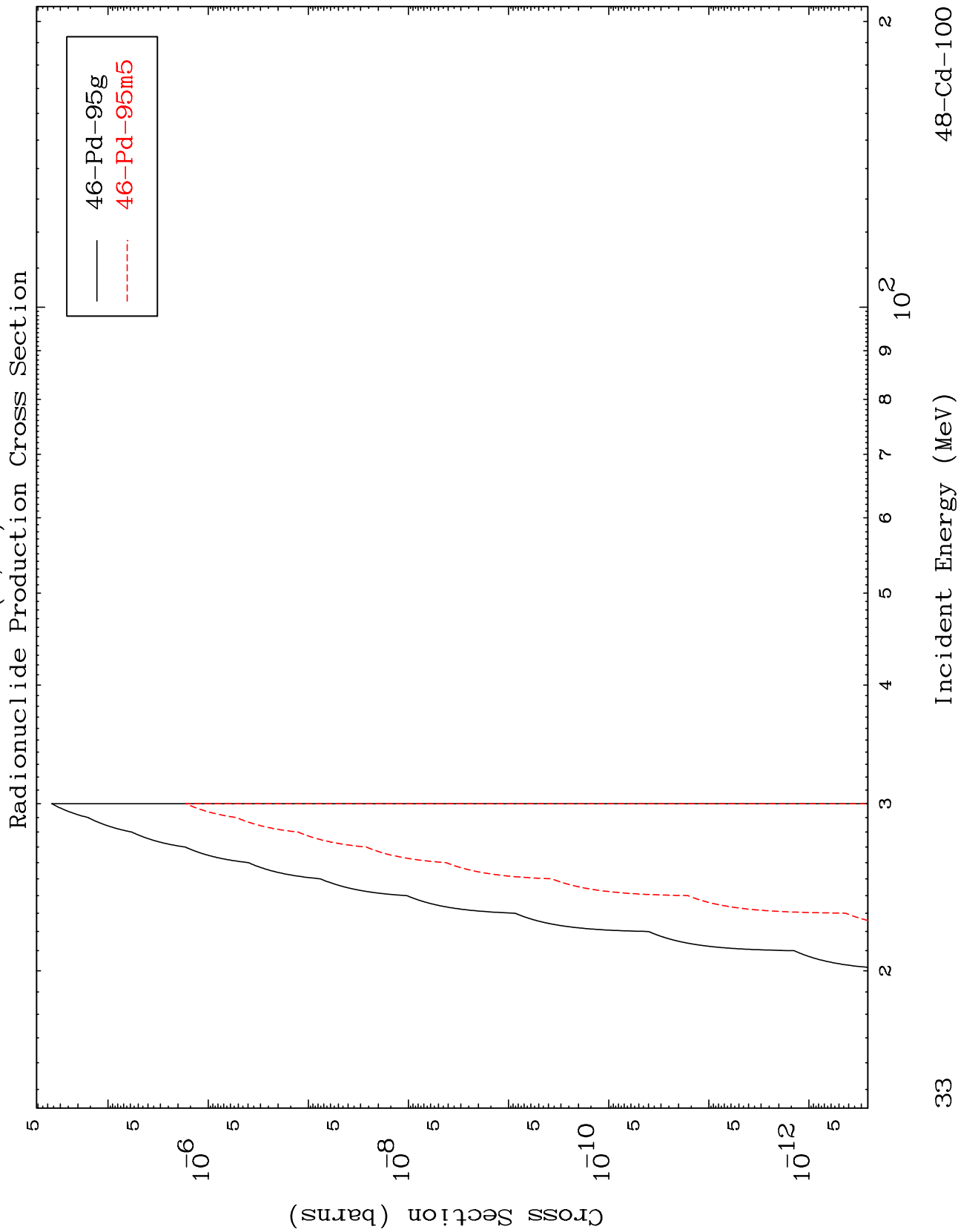
Incident Energy (MeV)

48-Cd-100

MAT 4807

(n,2n)  $\alpha$

48-Cd-100



33

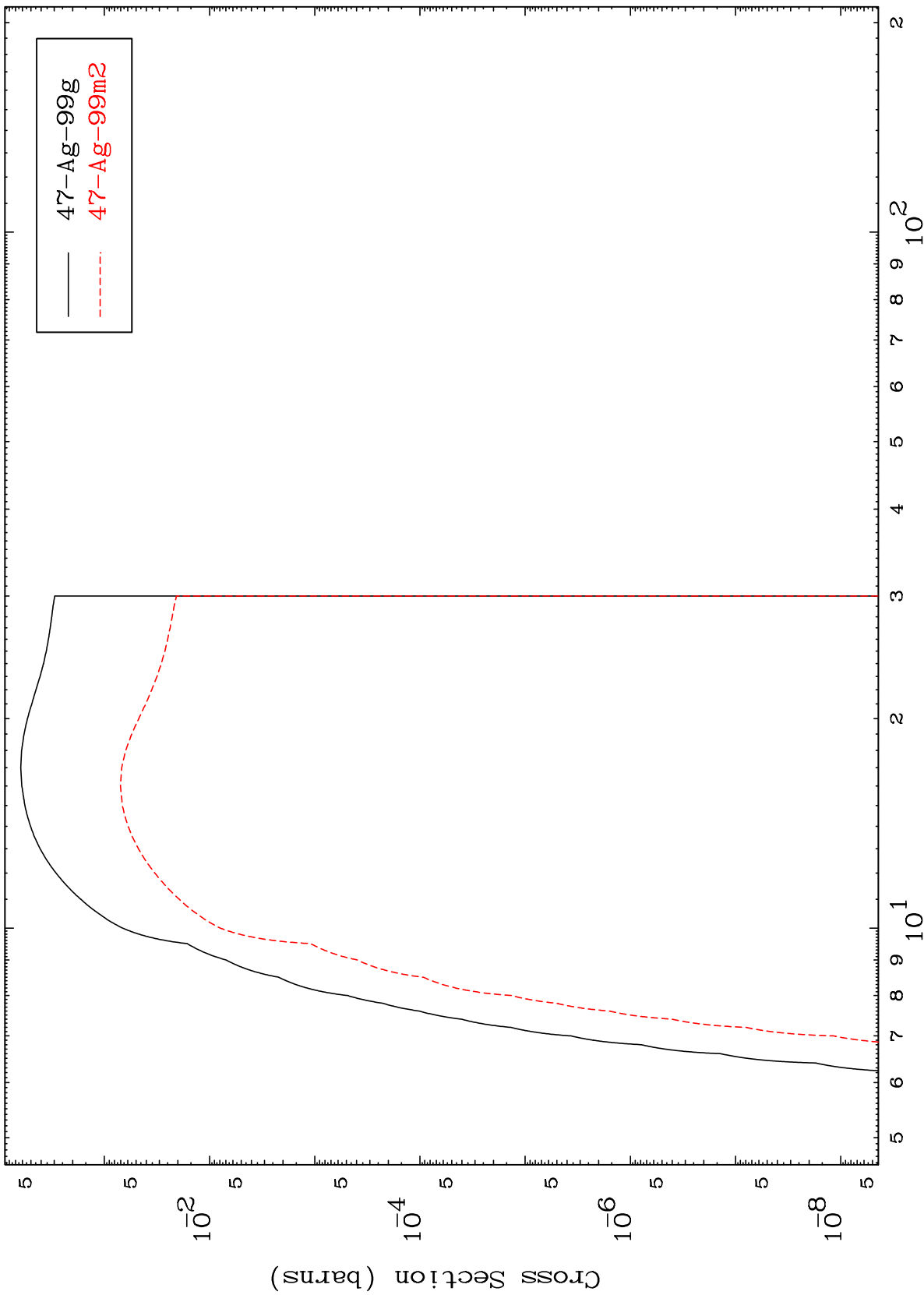
48-Cd-100

MAT 4807

(n,n') p

48-Cd-100

Radionuclide Production Cross Section



34

Incident Energy (MeV)

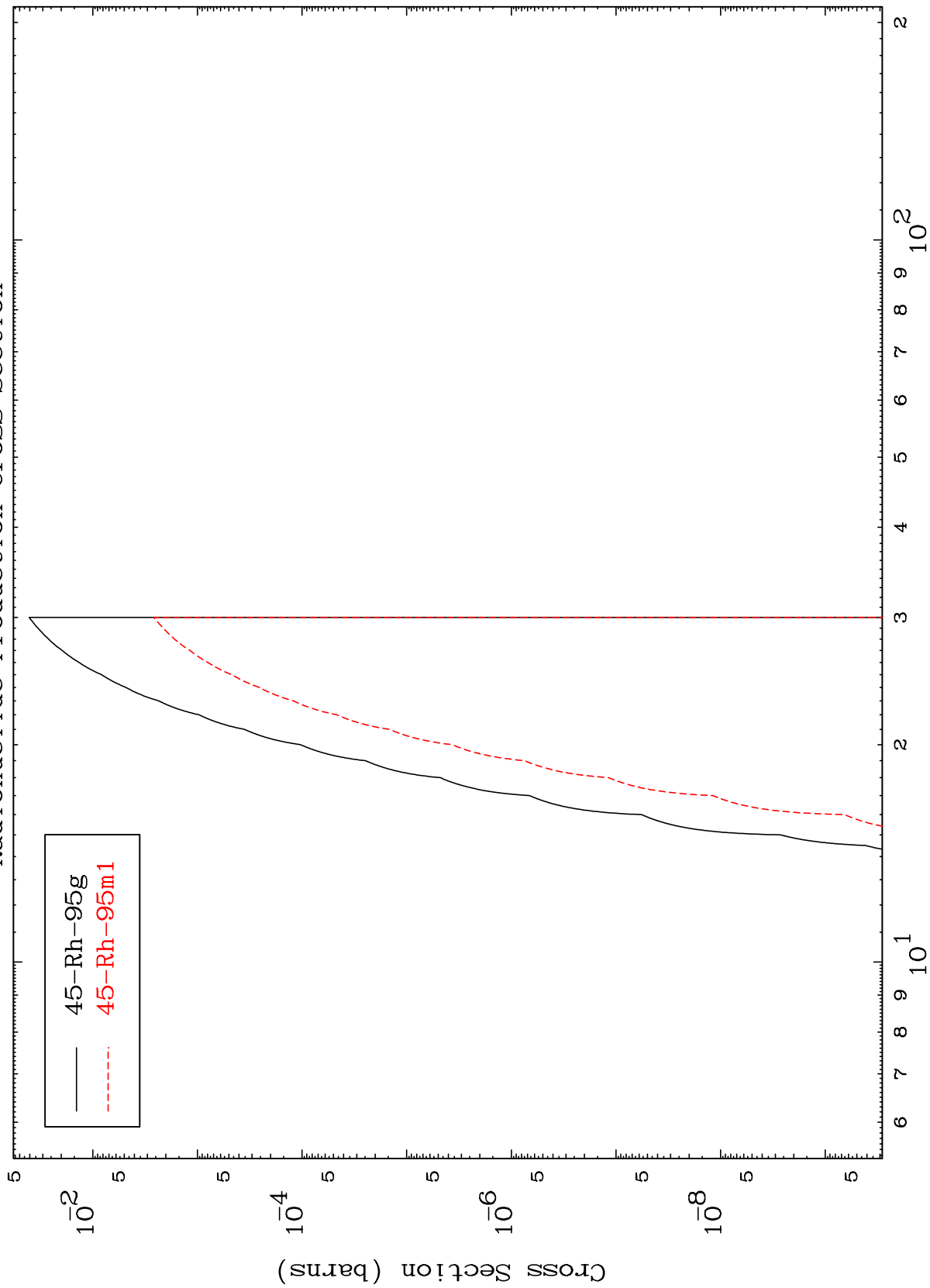
48-Cd-100

MAT 4807

(n,n') p  $\alpha$

48-Cd-100

Radionuclide Production Cross Section



35

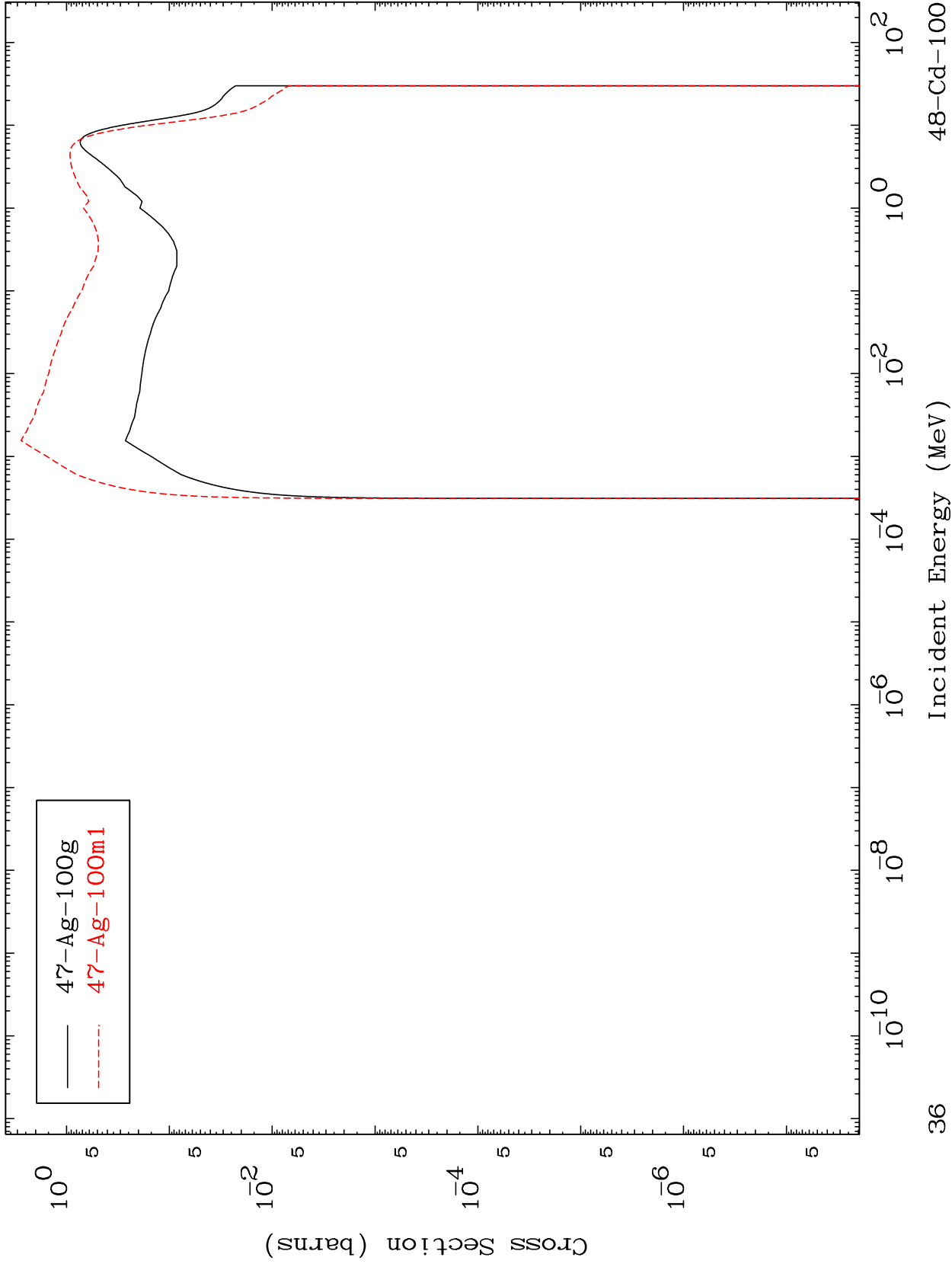
Incident Energy (MeV)

48-Cd-100

MAT 4807

48-Cd-100

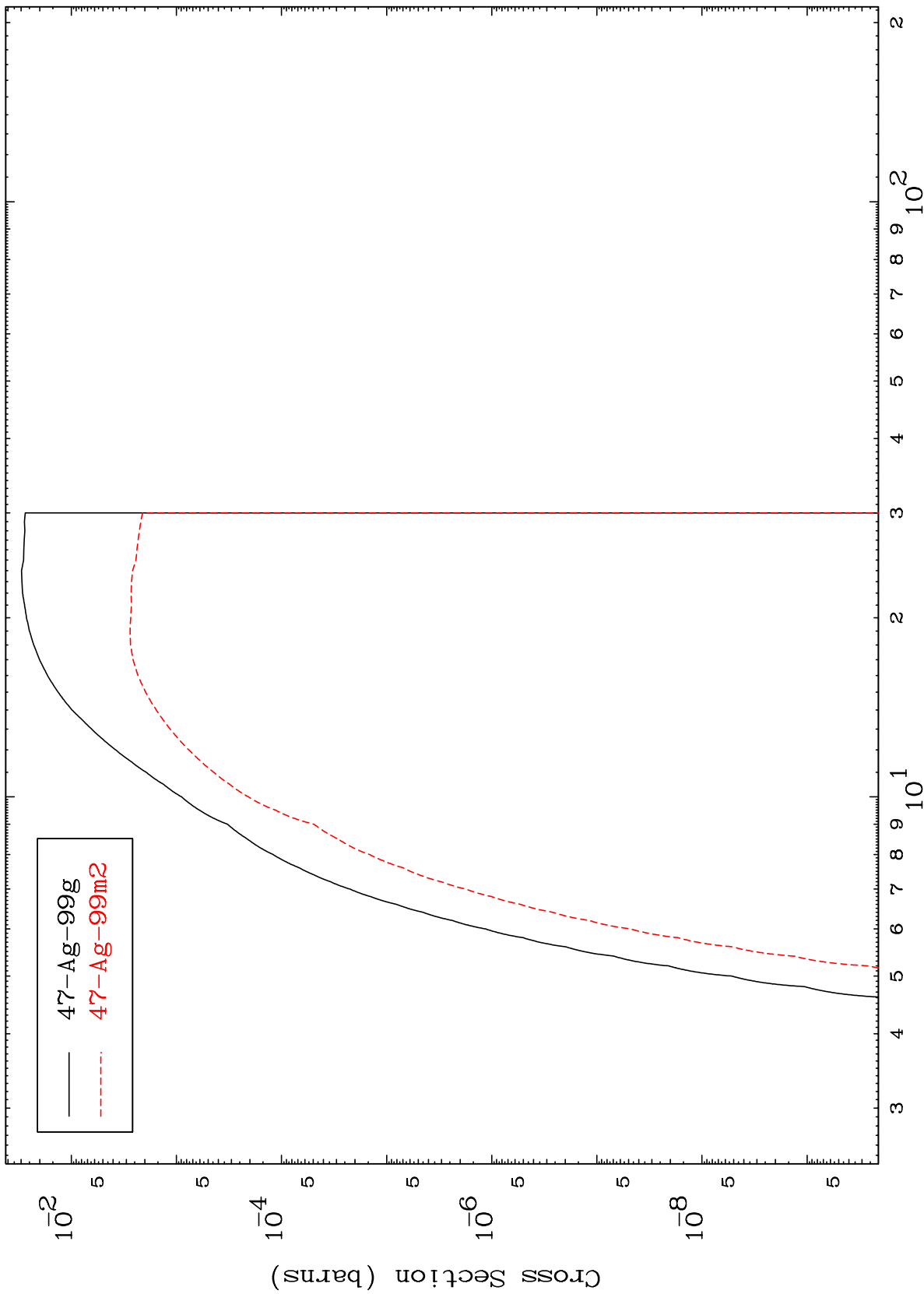
(n,p)  
Radionuclide Production Cross Section



MAT 4807

48-Cd-100

(n,d)  
Radionuclide Production Cross Section



37

Incident Energy (MeV)

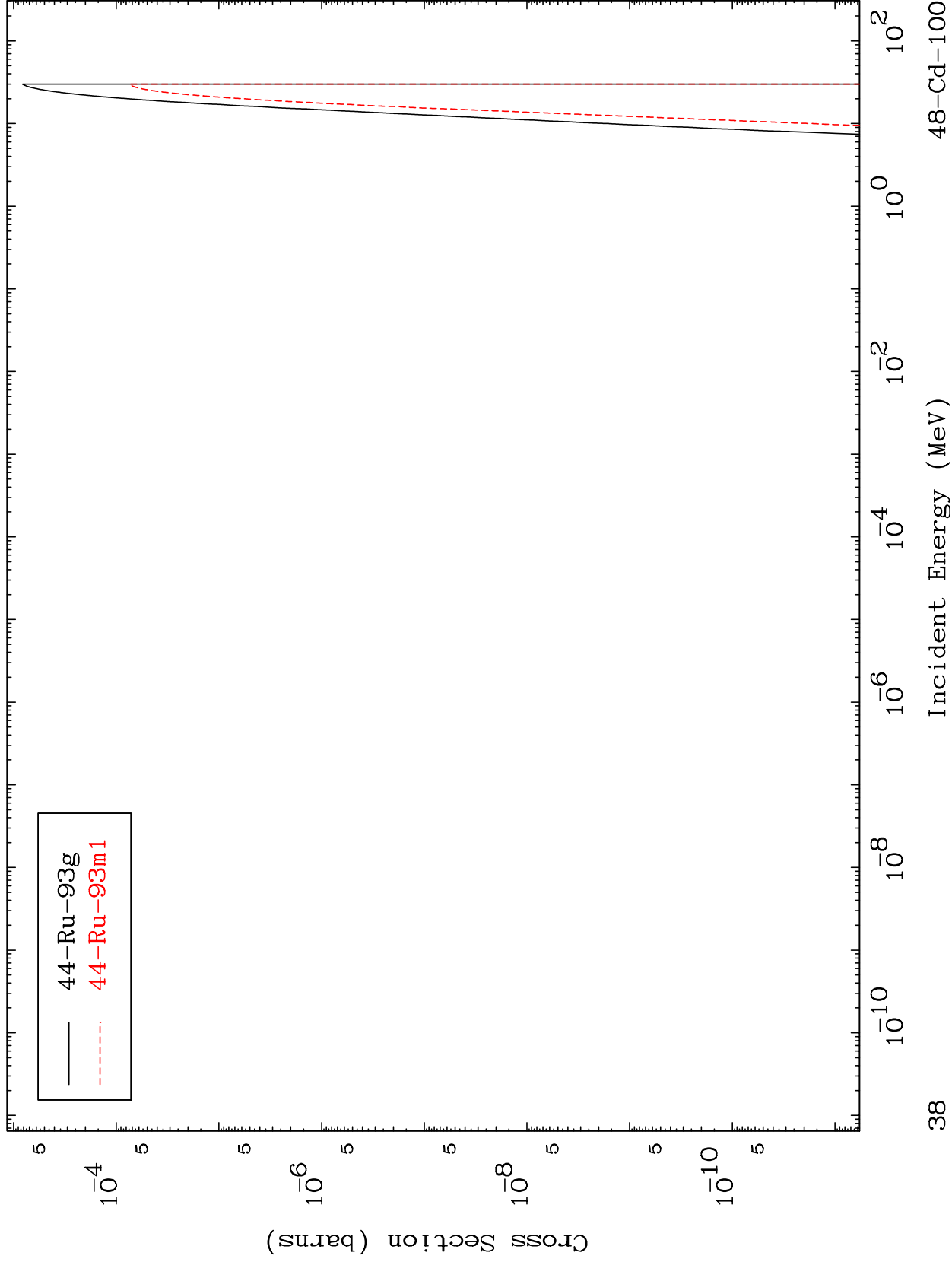
48-Cd-100

MAT 4807

(n,2α)

48-Cd-100

Radionuclide Production Cross Section

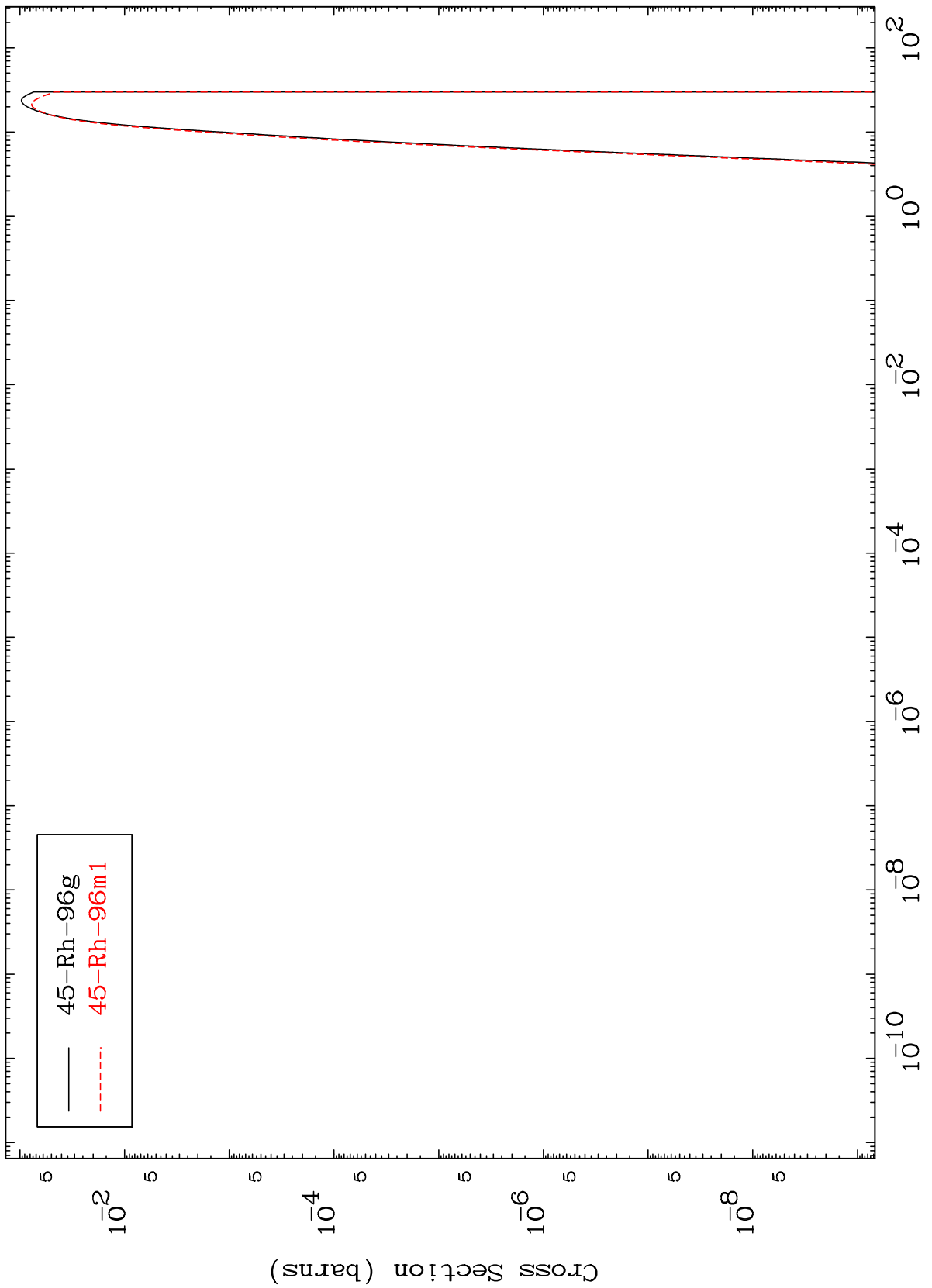


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(n,p)  $\alpha$

48-Cd-100

Radionuclide Production Cross Section



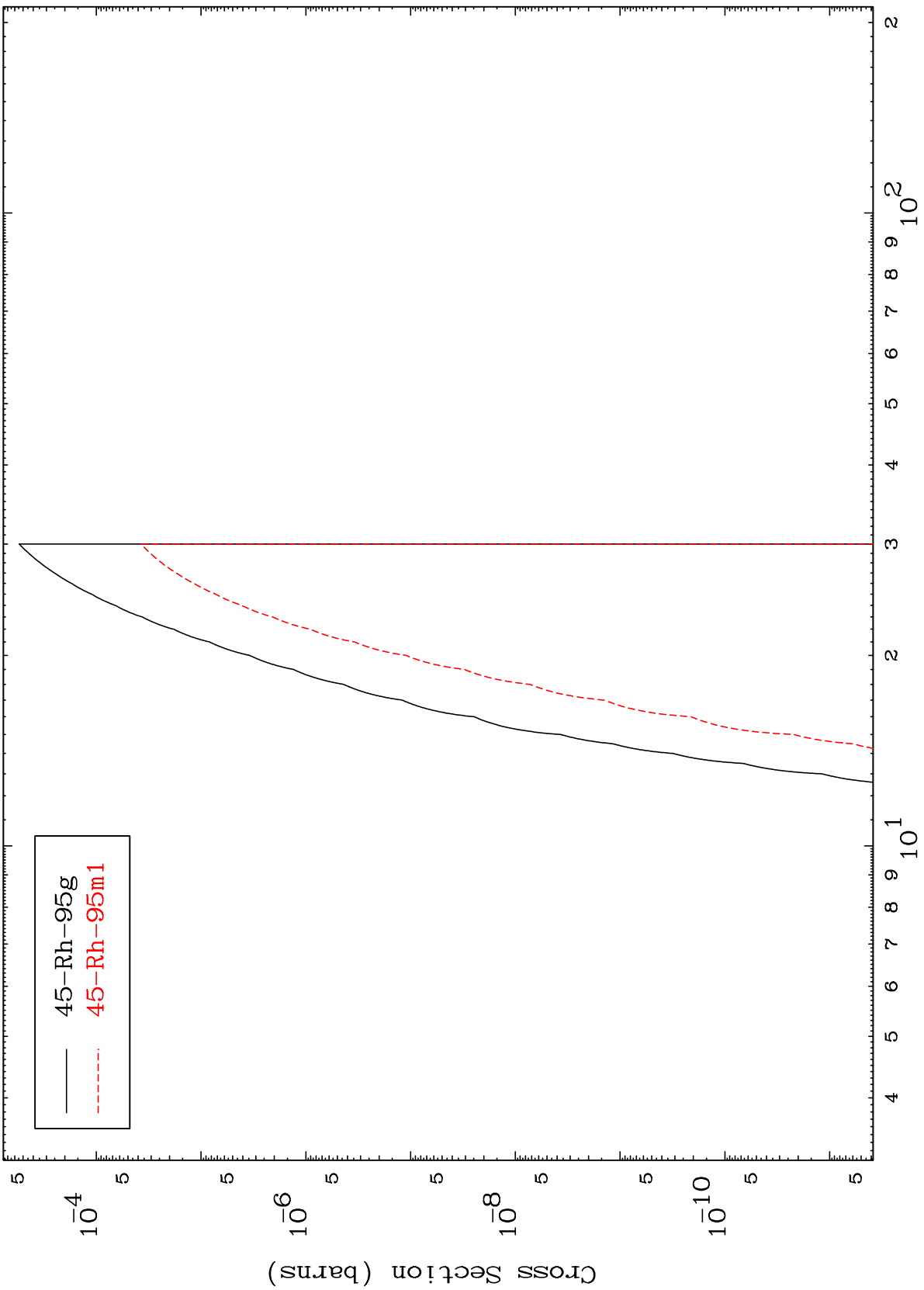


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(n,d)  $\alpha$

48-Cd-100

Radionuclide Production Cross Section



45-Rh-95g  
45-Rh-95m1

40

Incident Energy (MeV)

48-Cd-100