

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

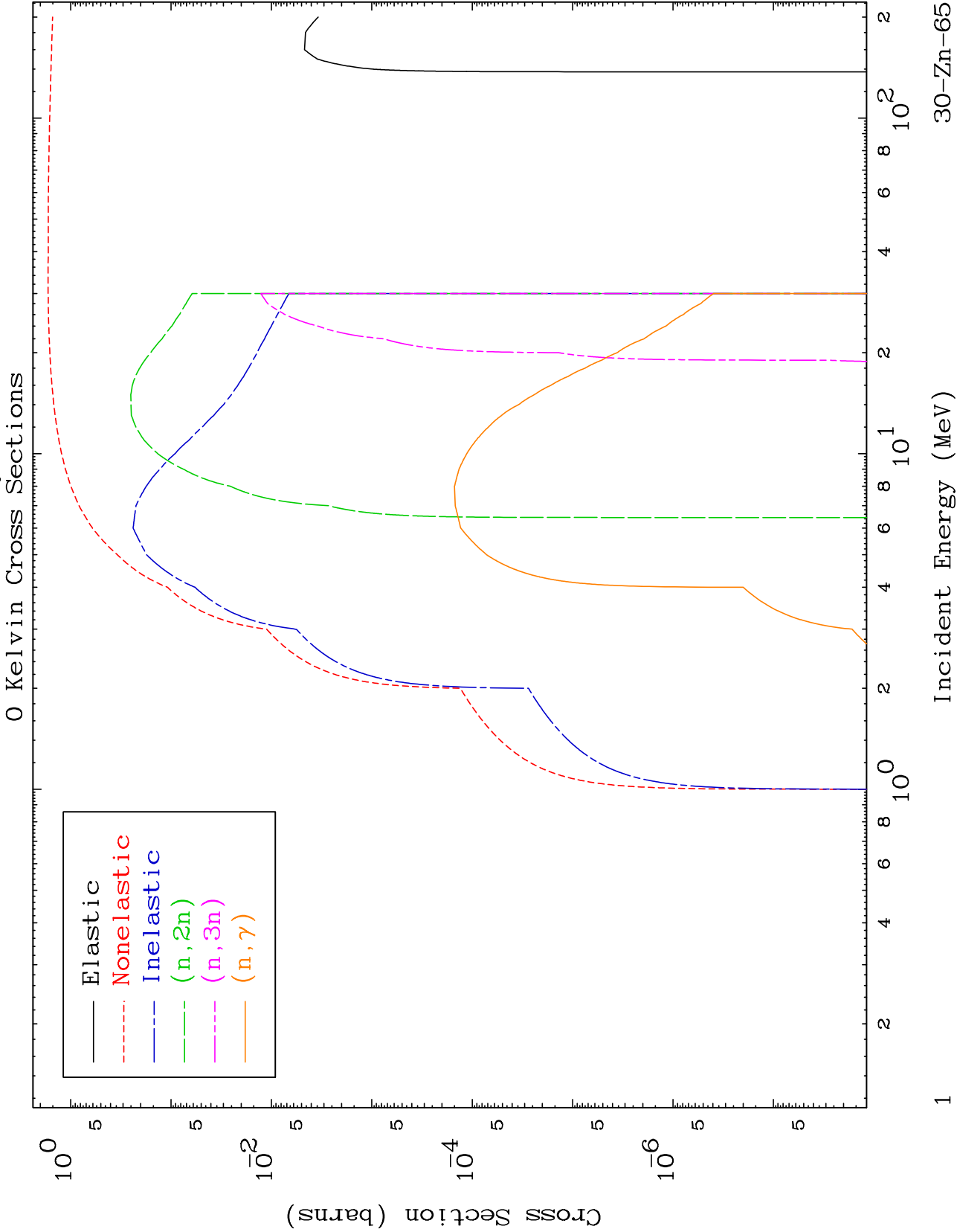
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Web:redcullen1.net/HOMEPAGE.NEW

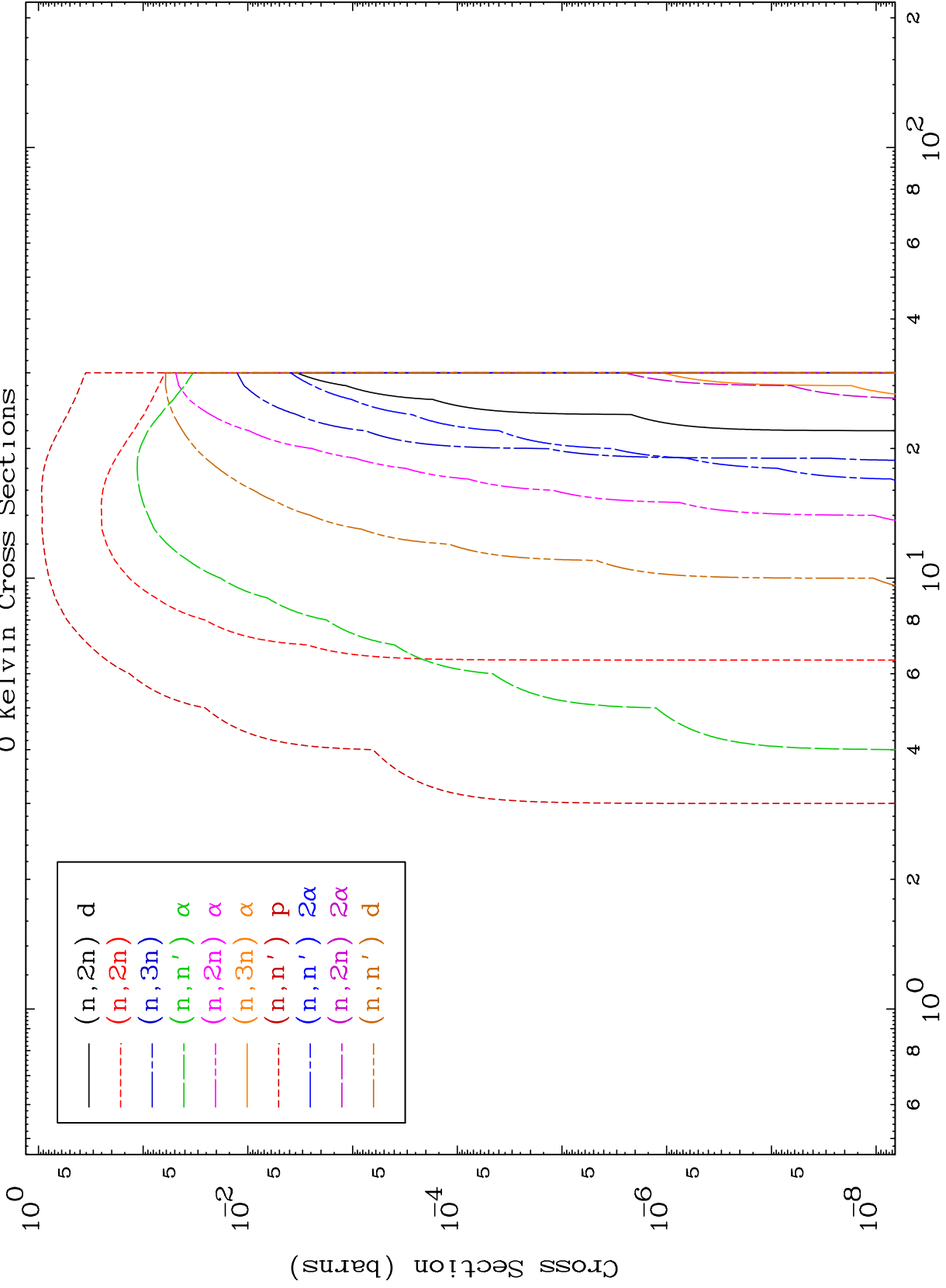
Press Mouse Button to Start

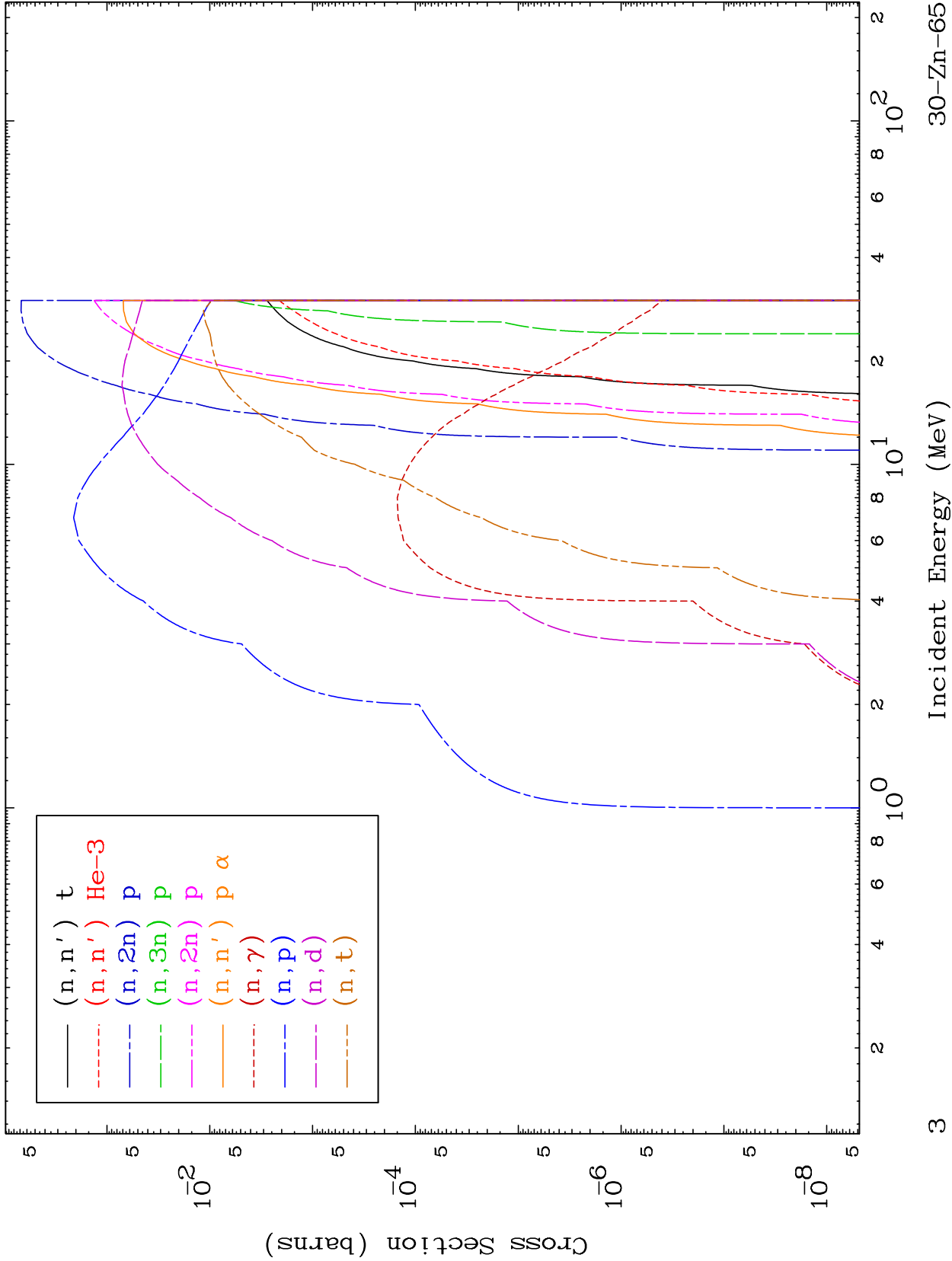


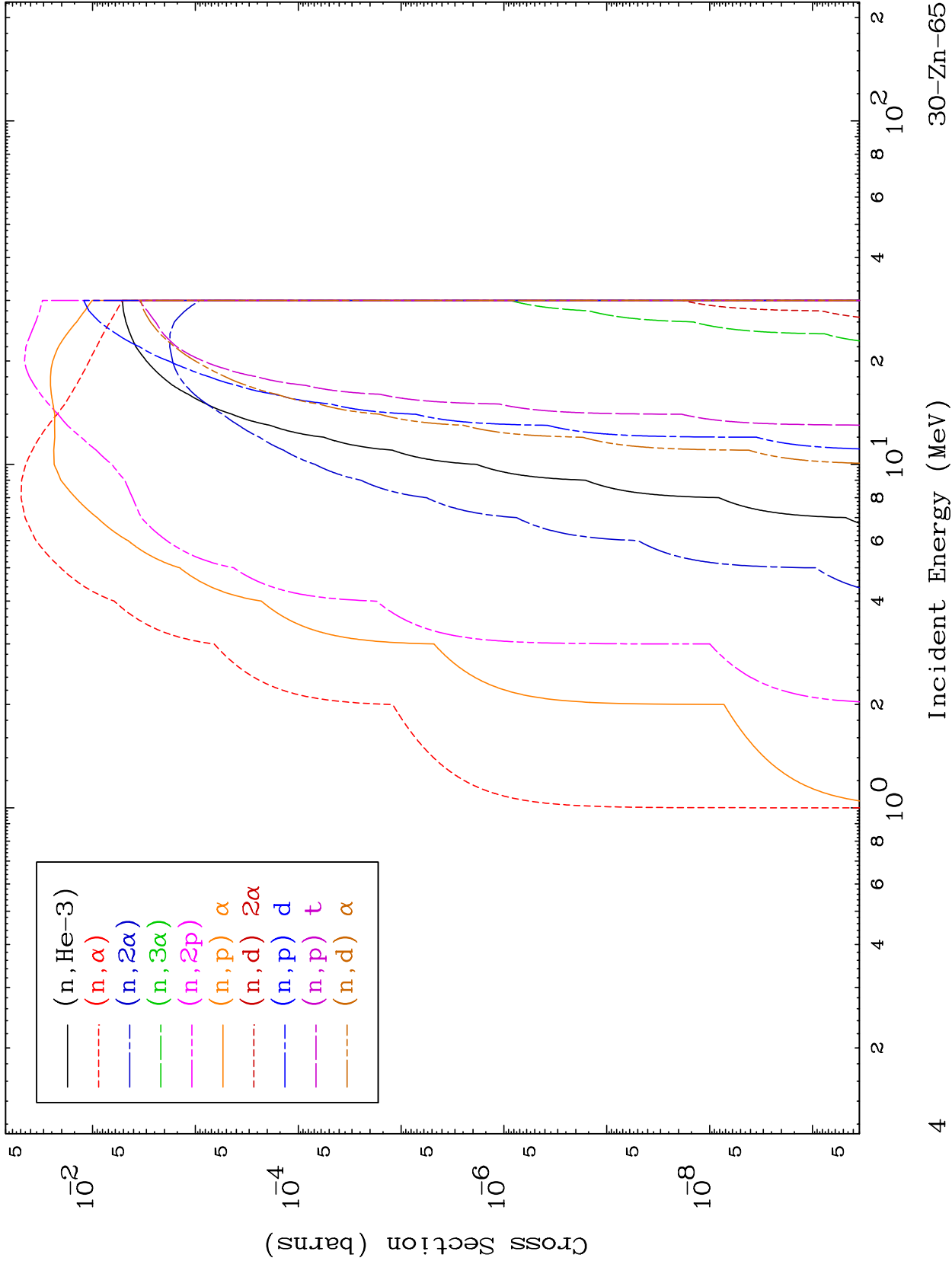
MAT 3028

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

30-Zn-65



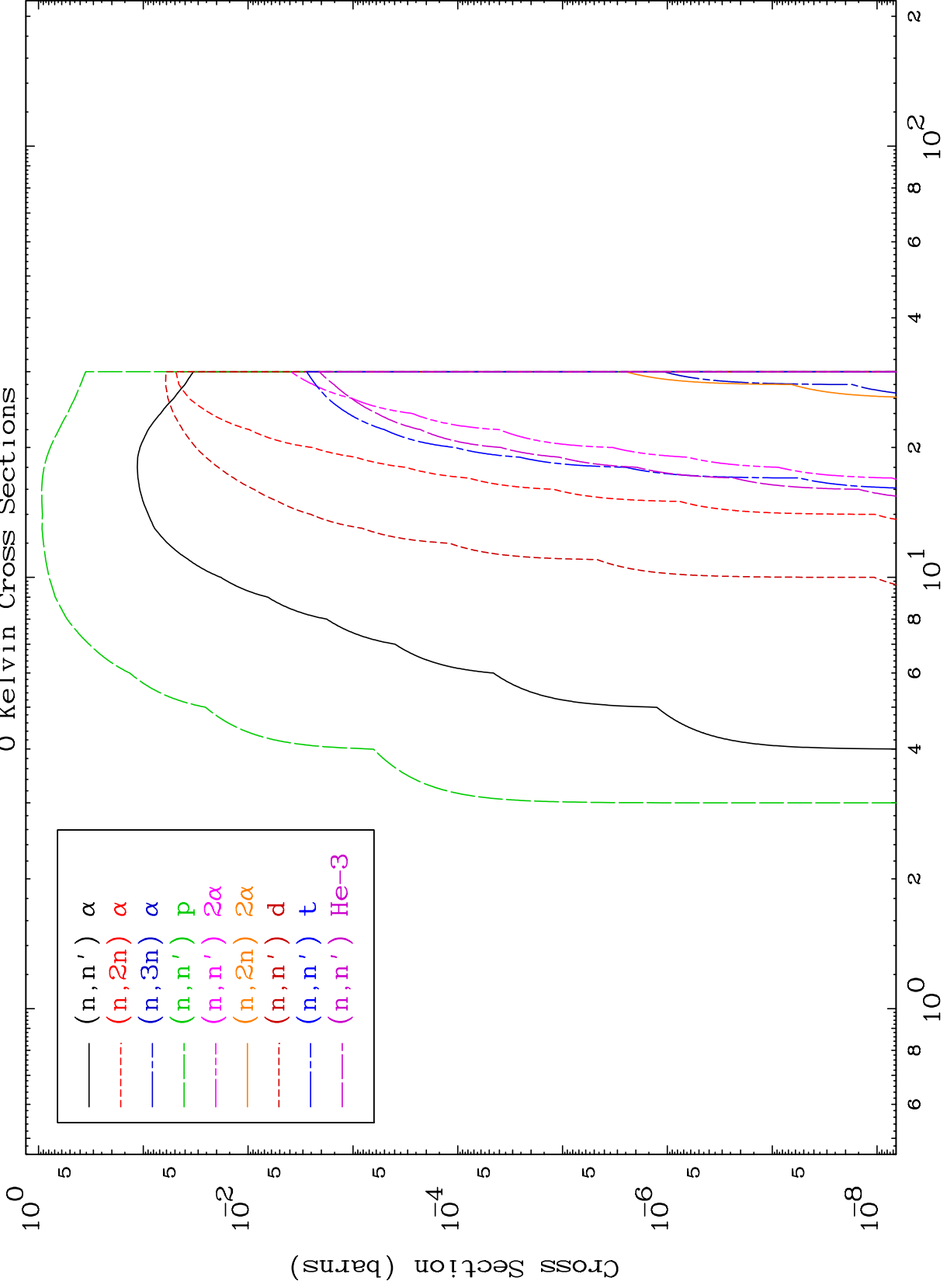




MAT 3028

Deuteron Charged Particle  
0 Kelvin Cross Sections

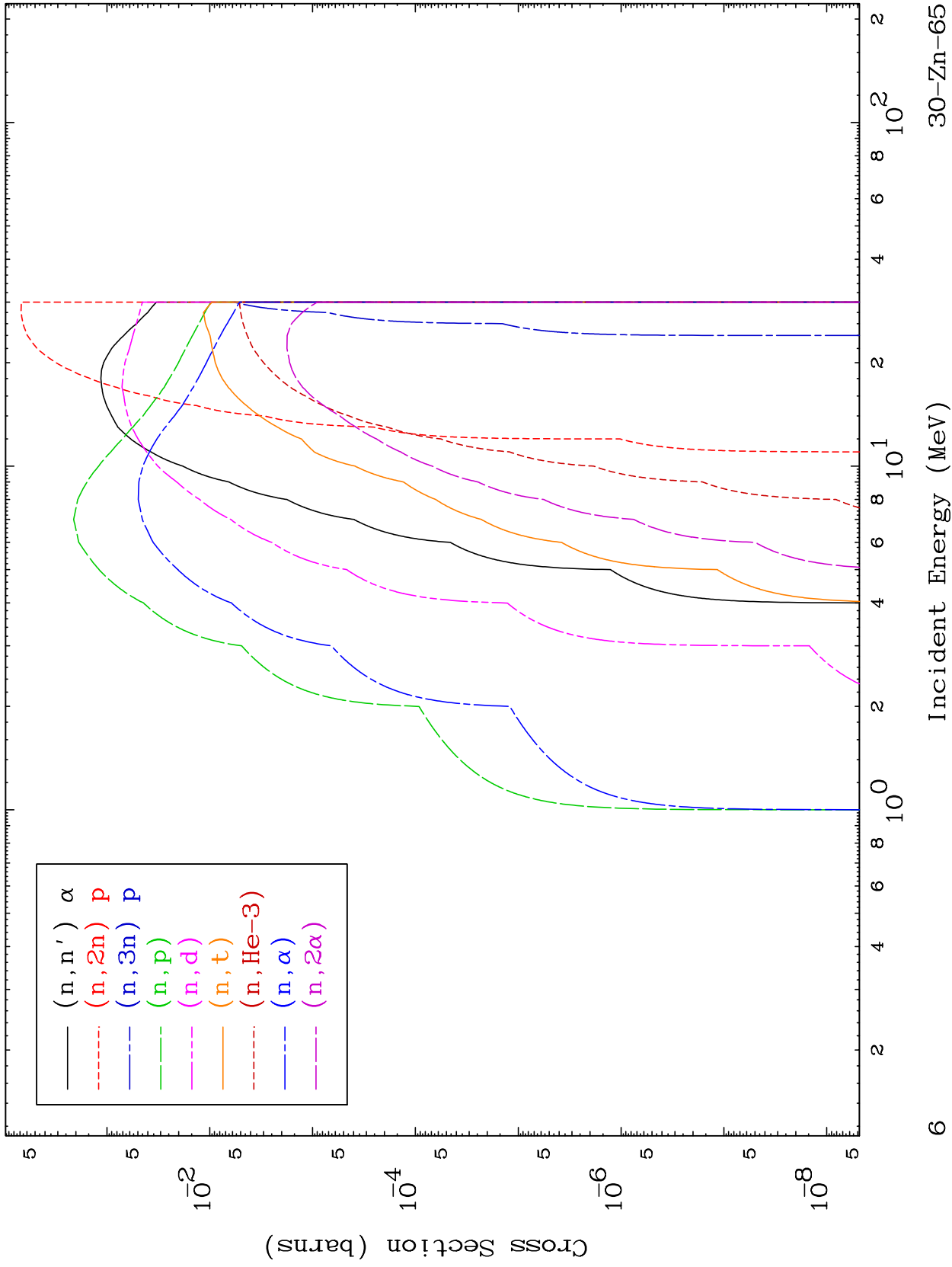
30-Zn-65

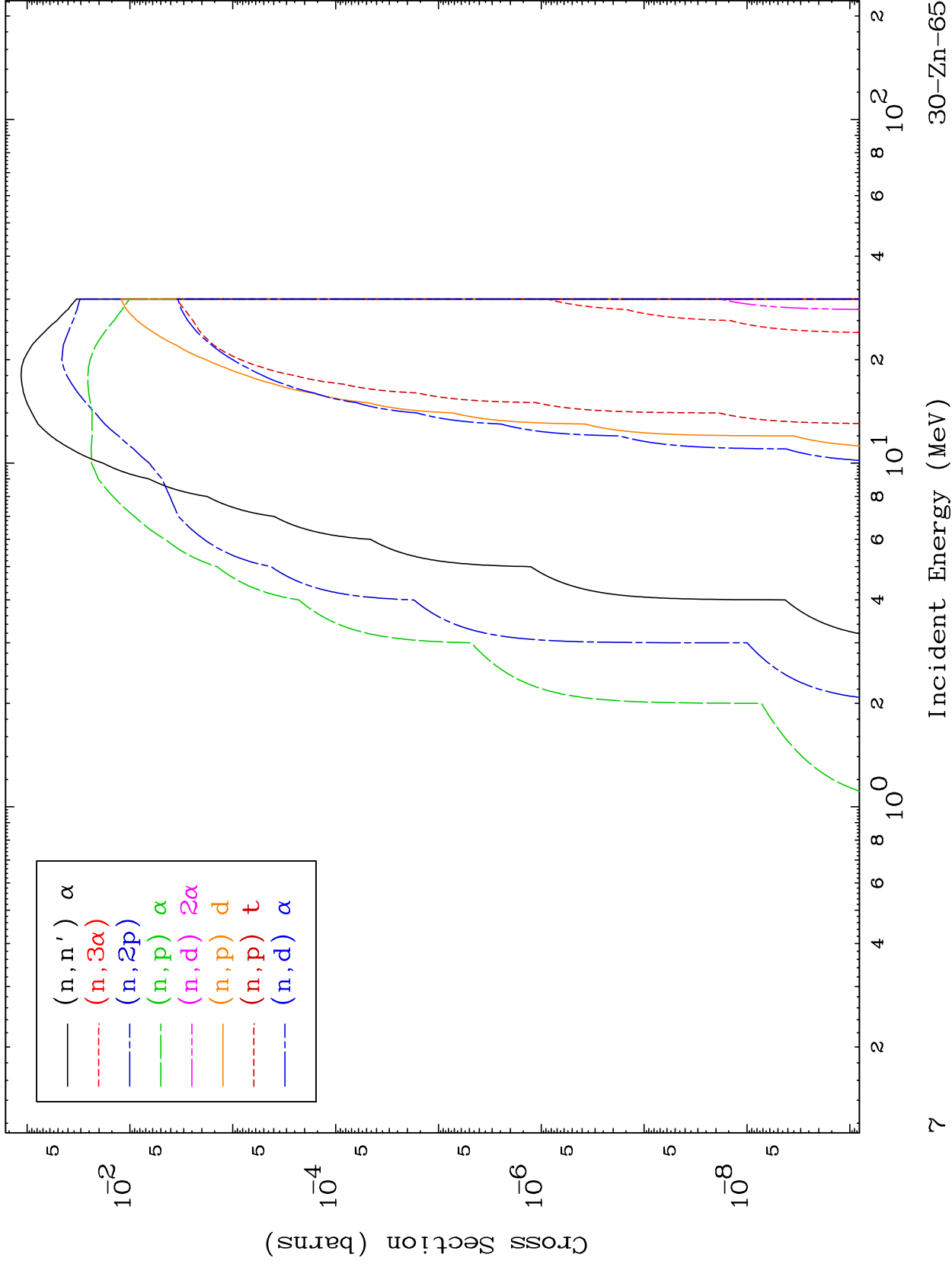


5

Incident Energy (MeV)

30-Zn-65

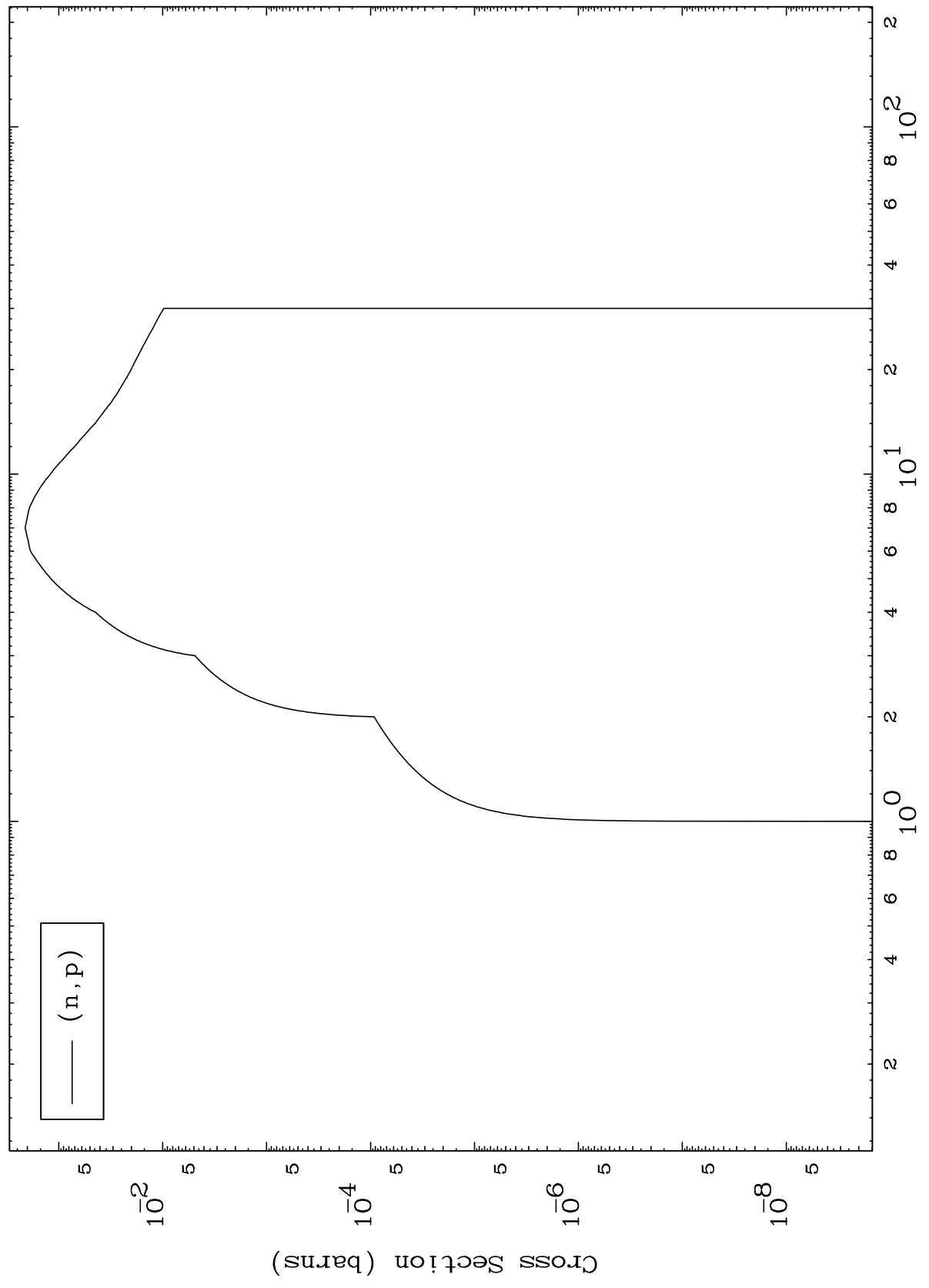




MAT 3028

30-Zn-65

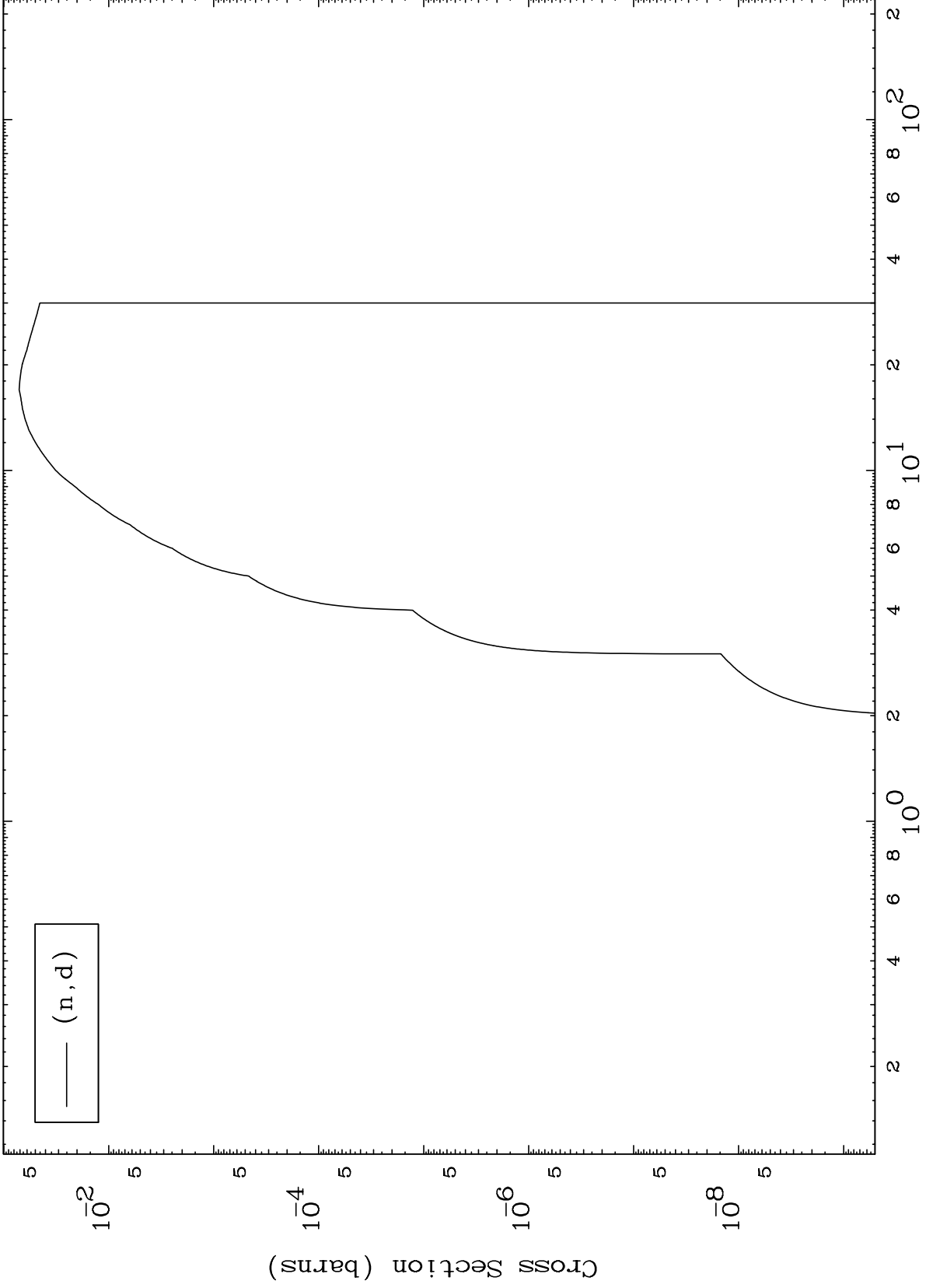
(d,p) Levels  
0 Kelvin Cross Sections



MAT 3028

30-Zn-65

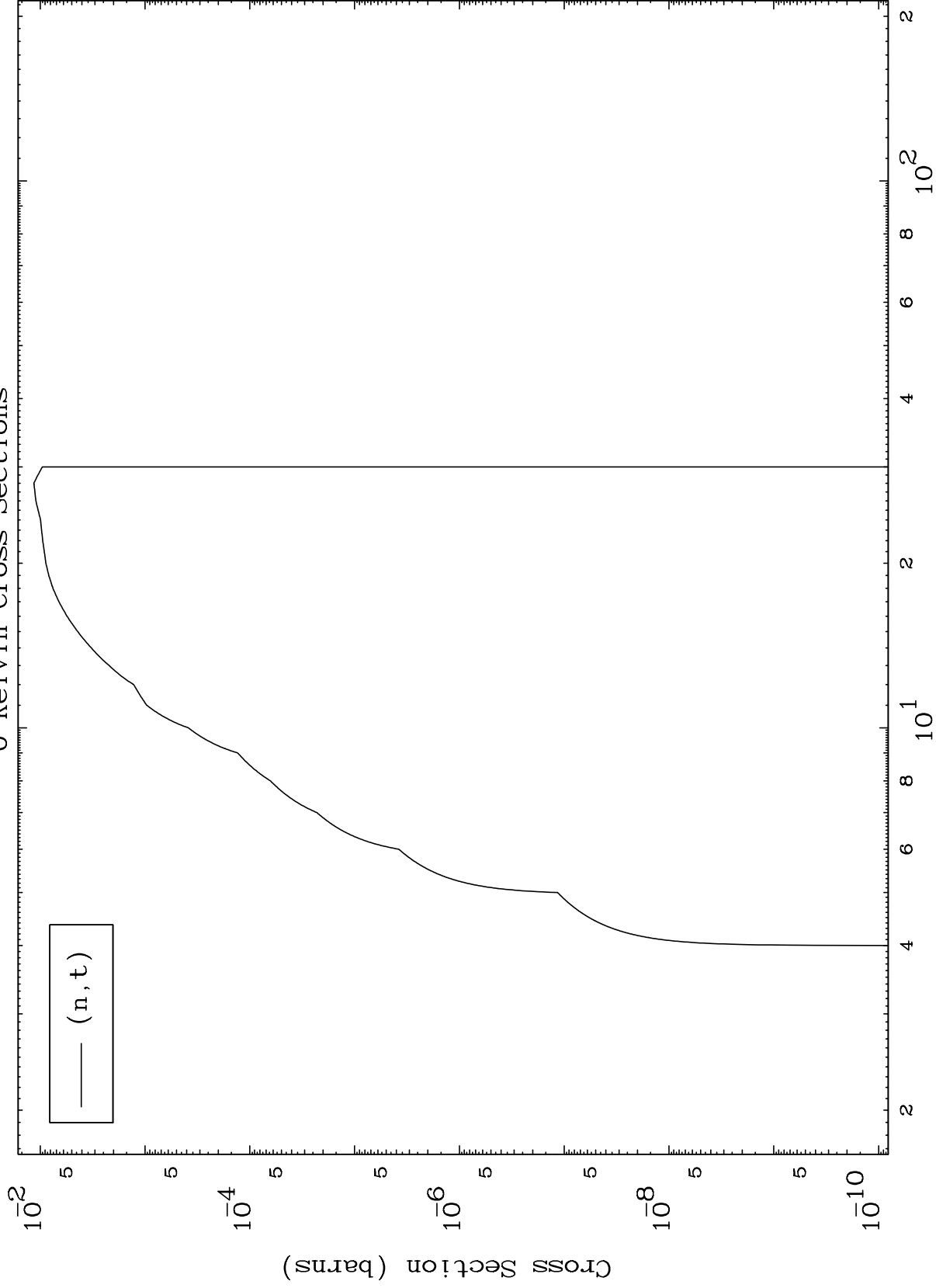
(d,d) Levels  
0 Kelvin Cross Sections



MAT 3028

(d,t) Levels  
0 Kelvin Cross Sections

30-Zn-65



10

Incident Energy (MeV)

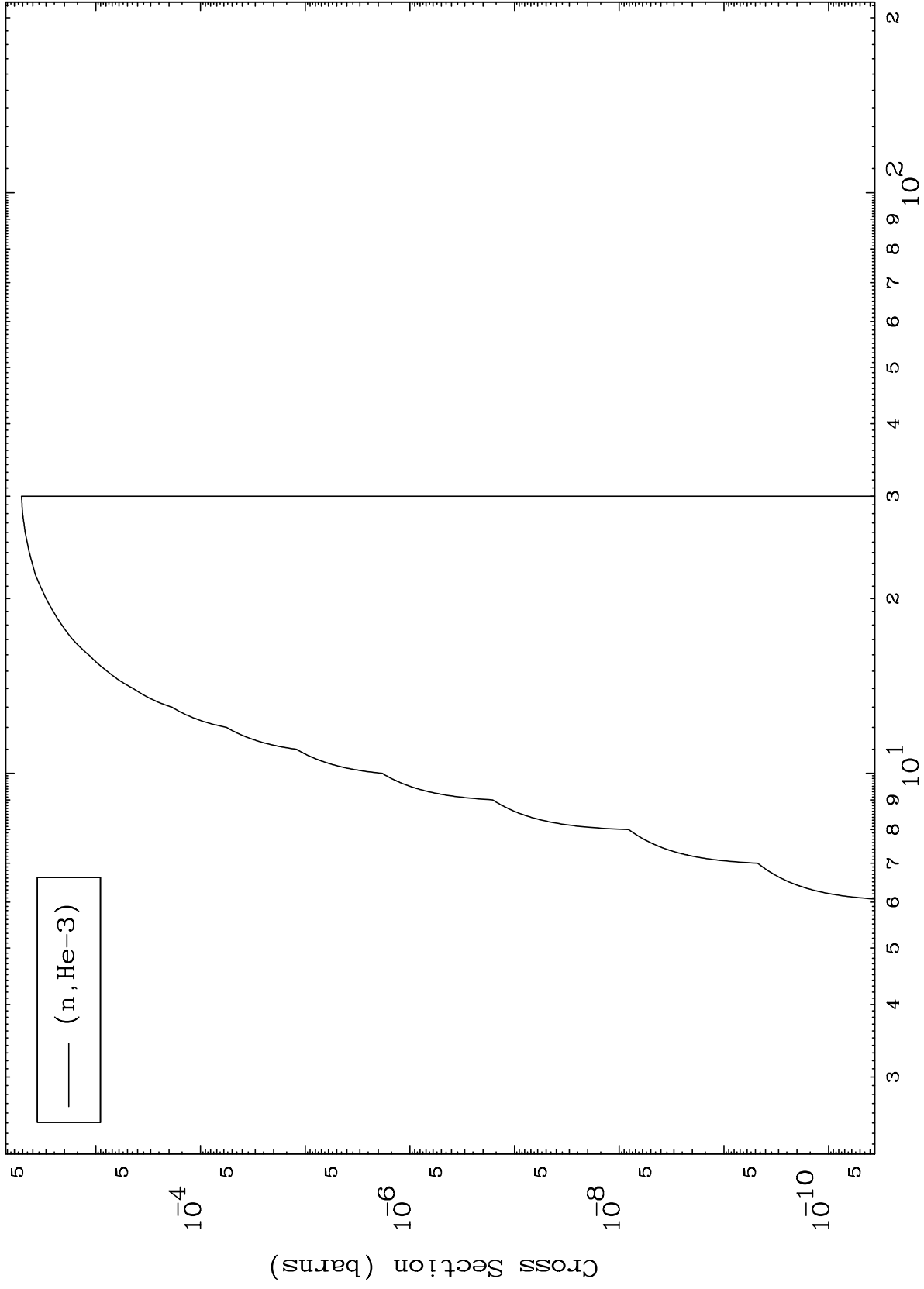
30-Zn-65

MAT 3028

(d,He3) Levels

30-Zn-65

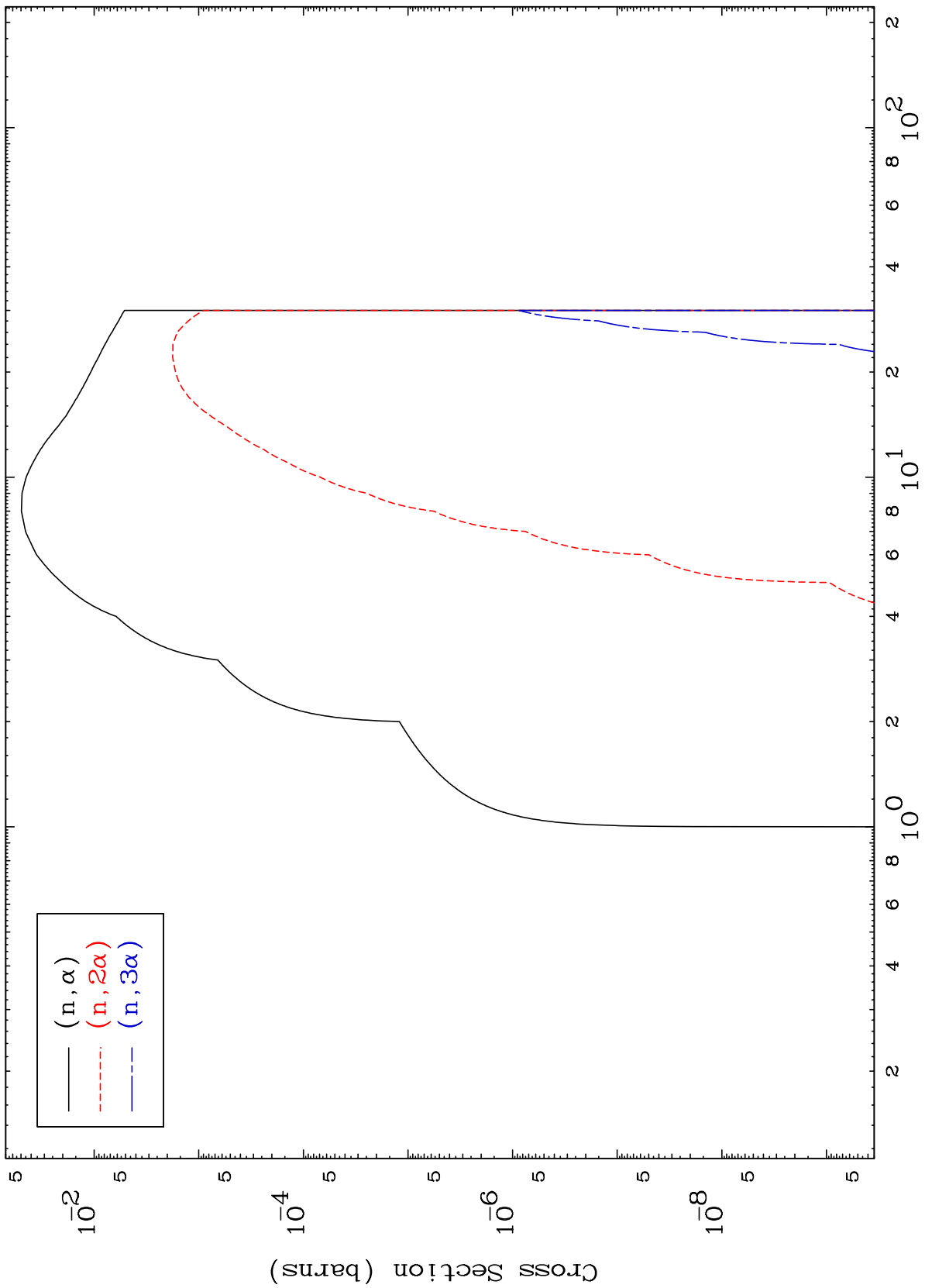
0 Kelvin Cross Sections



MAT 3028

30-Zn-65

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



(n,  $\alpha$ )  
(n,  $2\alpha$ )  
(n,  $3\alpha$ )

30-Zn-65

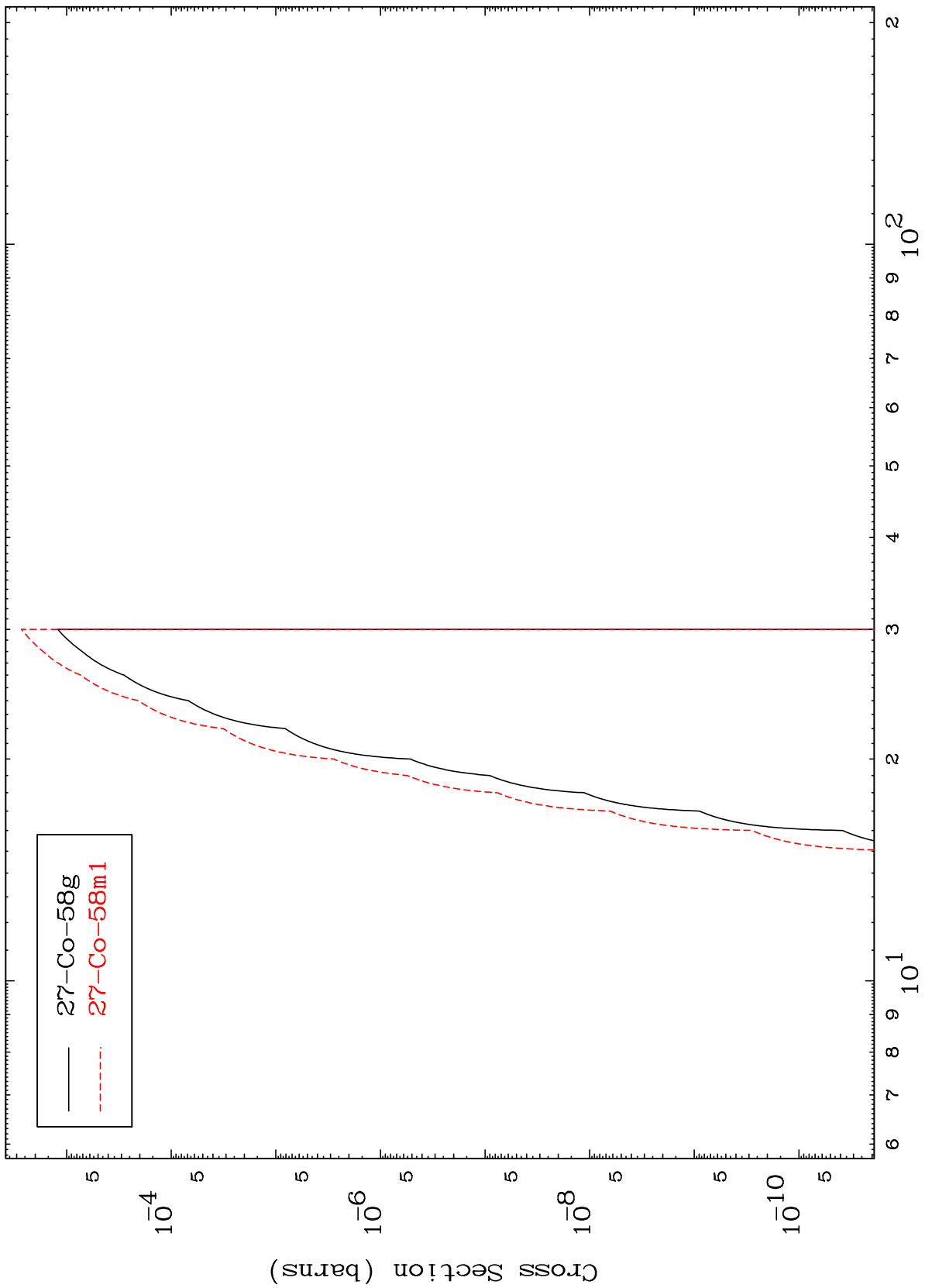
Incident Energy (MeV)

12

MAT 3028

30-Zn-65

(n,n') 2α  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

30-Zn-65