

Program EVALPLOT  
(Version 2021-1)

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

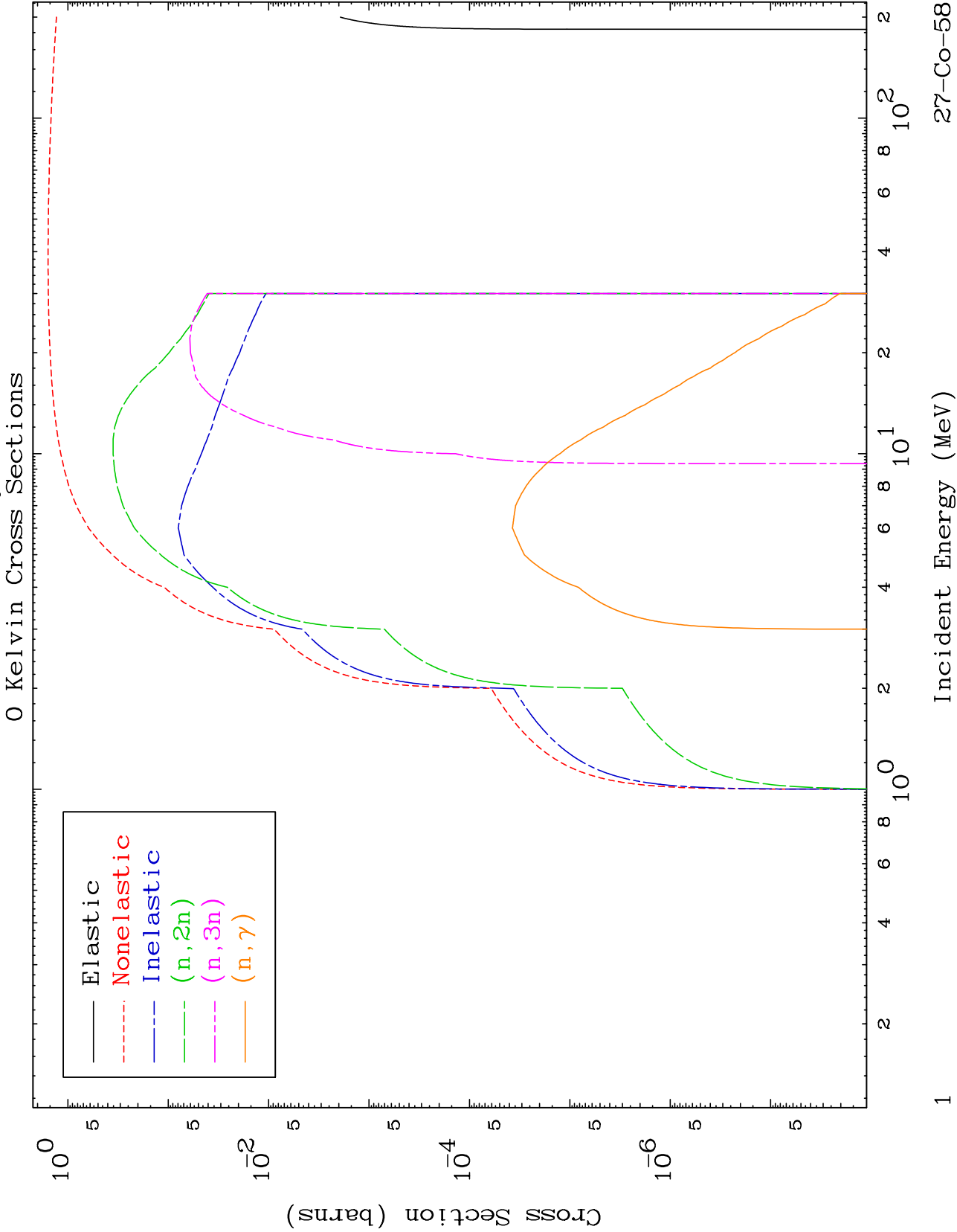
Web:redcullen1.net/HOMEPAGE.NEW

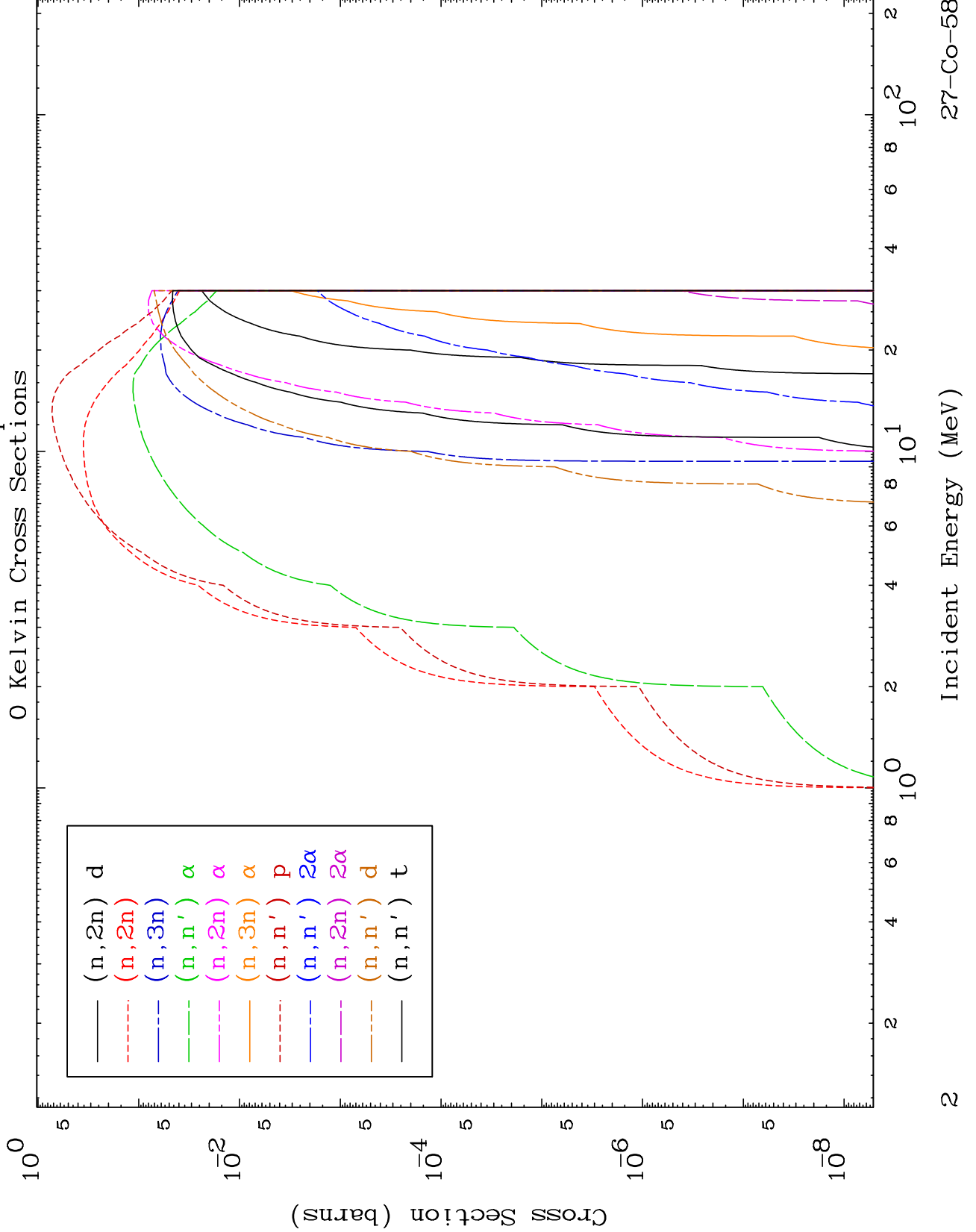
Press Mouse Button to Start

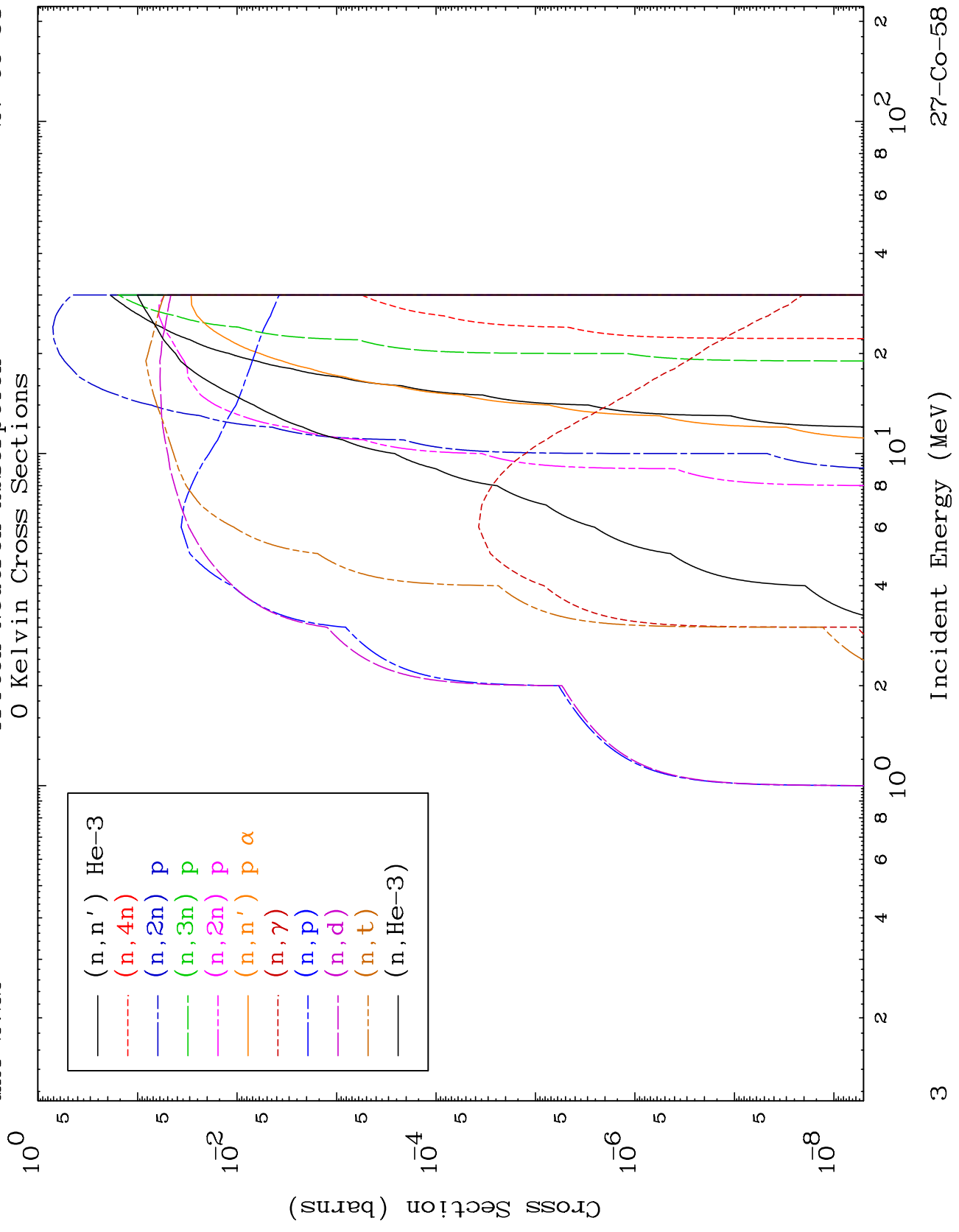
MAT 2722

Triton Major

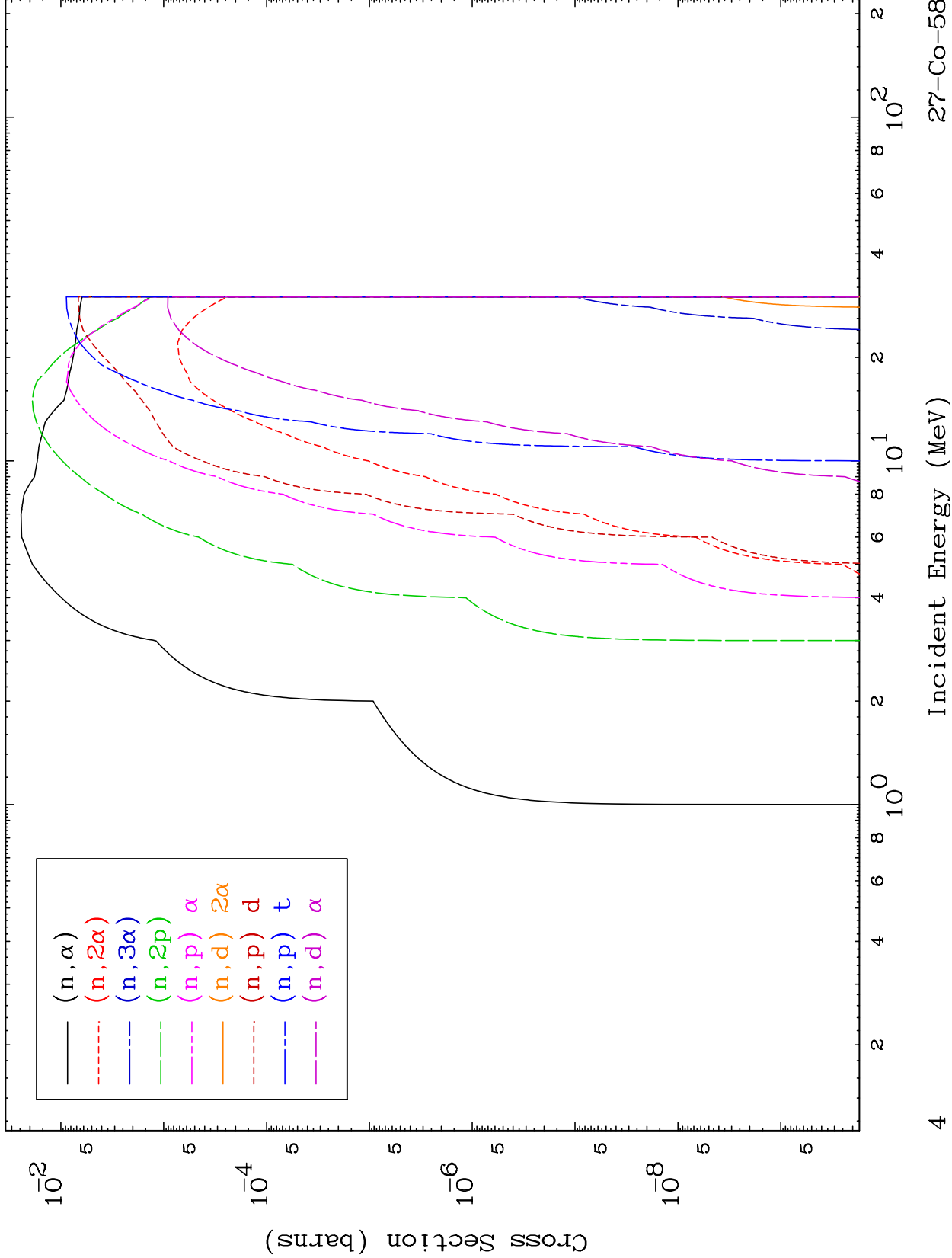
<sup>27</sup>Co-58







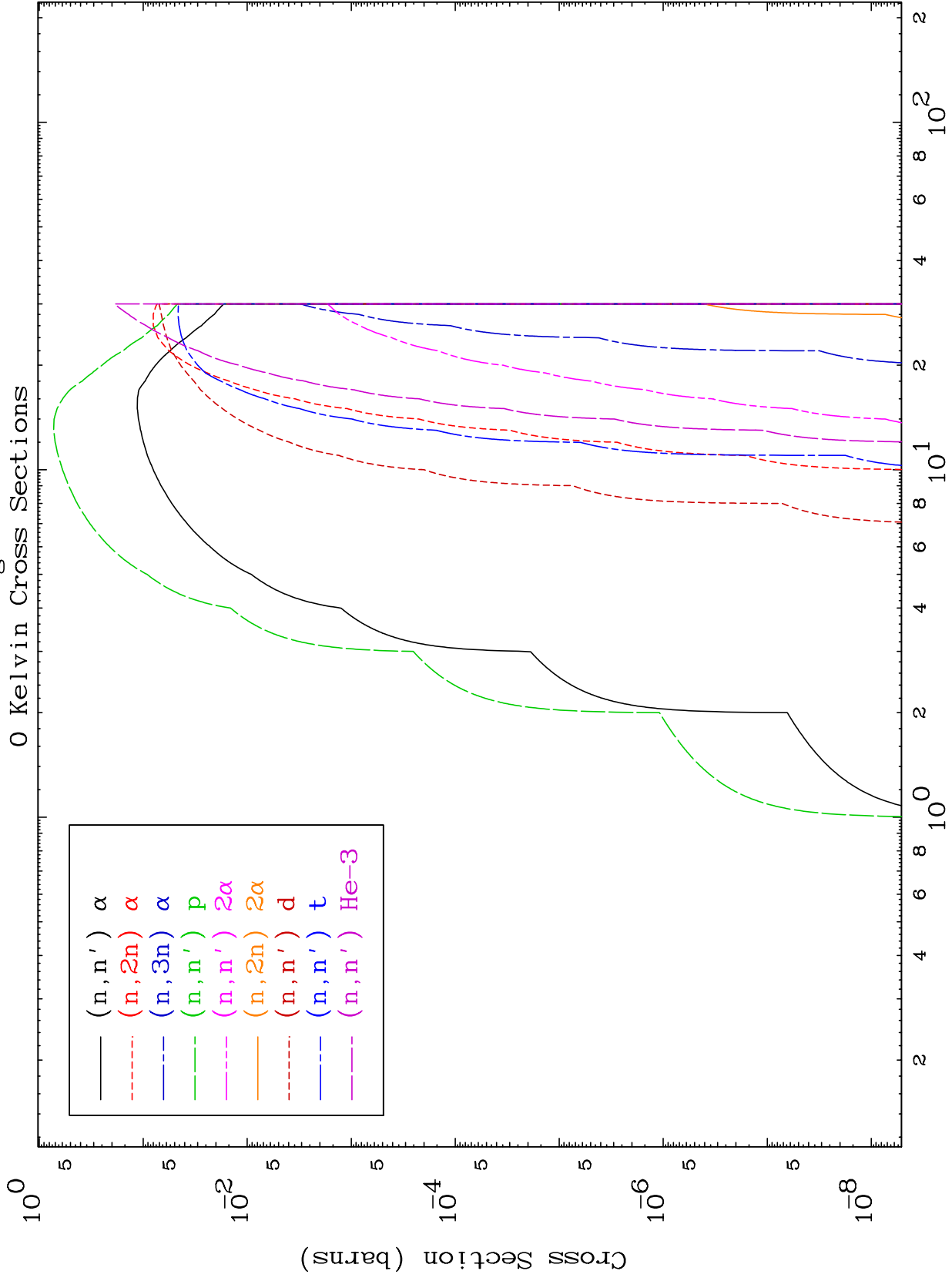
Triton Neutron Absorption  
0 Kelvin Cross Sections



MAT 2722

Triton Charged Particle  
0 Kelvin Cross Sections

27-Co-58



5

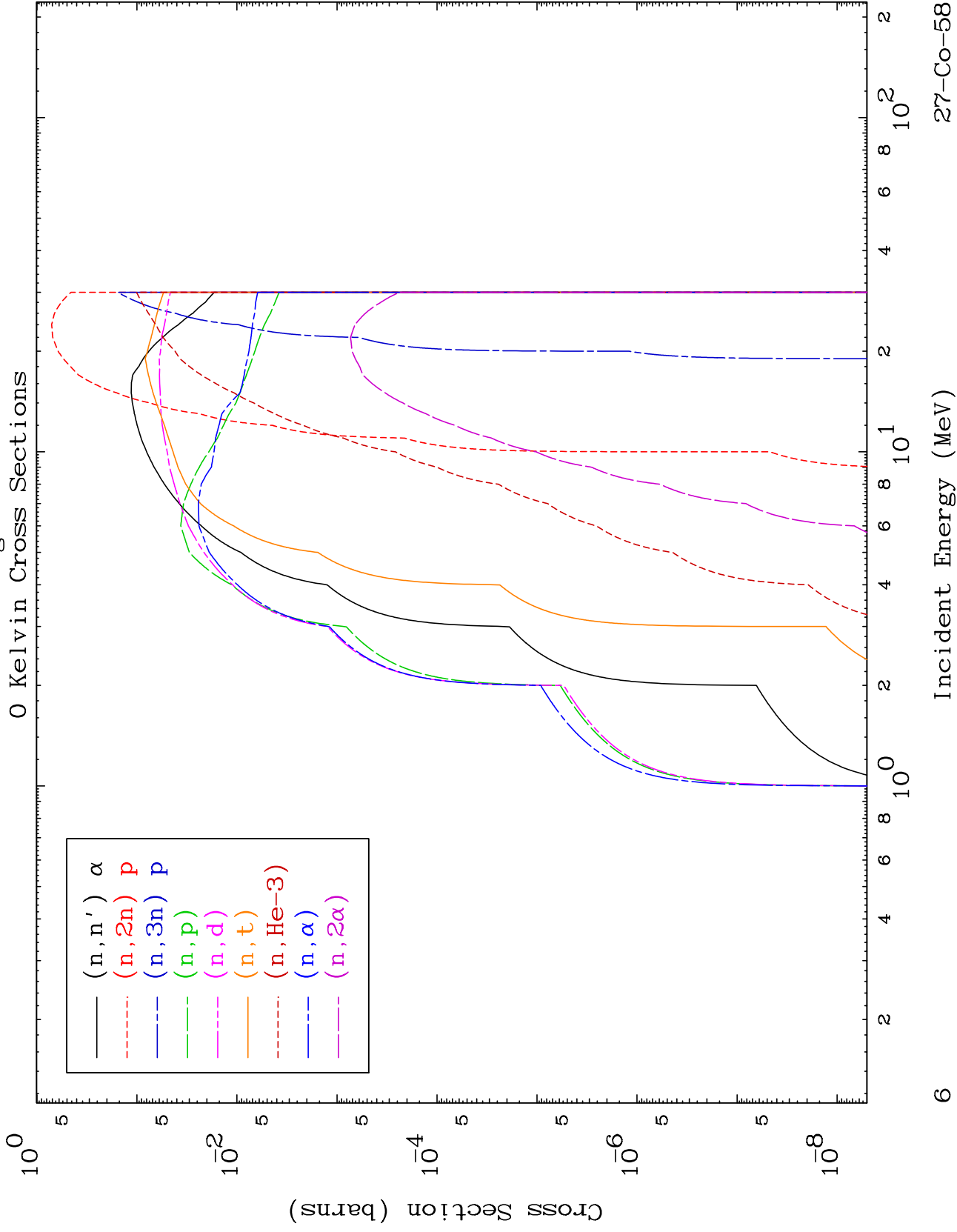
Incident Energy (MeV)

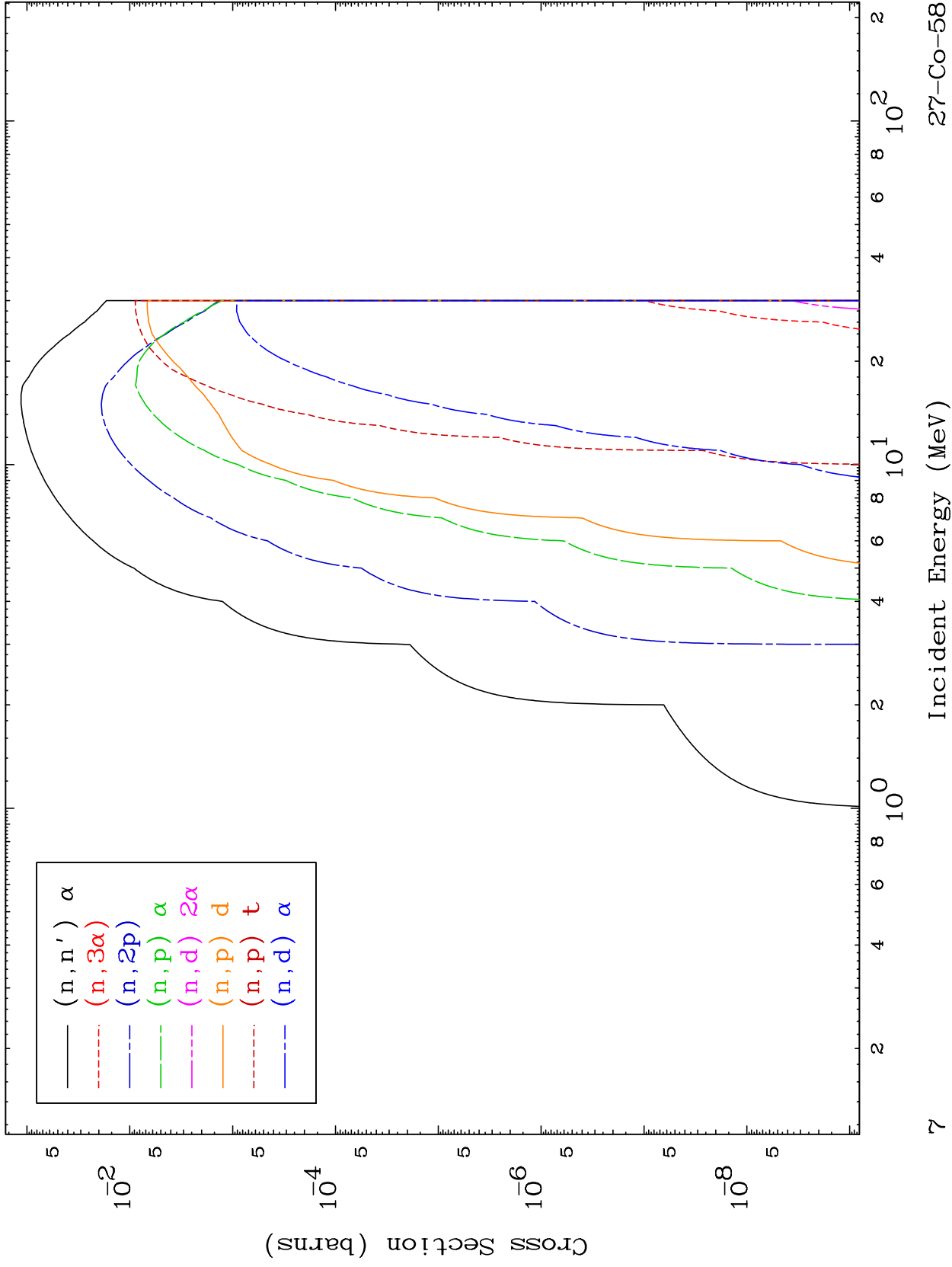
27-Co-58

MAT 2722

Triton Charged Particle  
0 Kelvin Cross Sections

27-Co-58

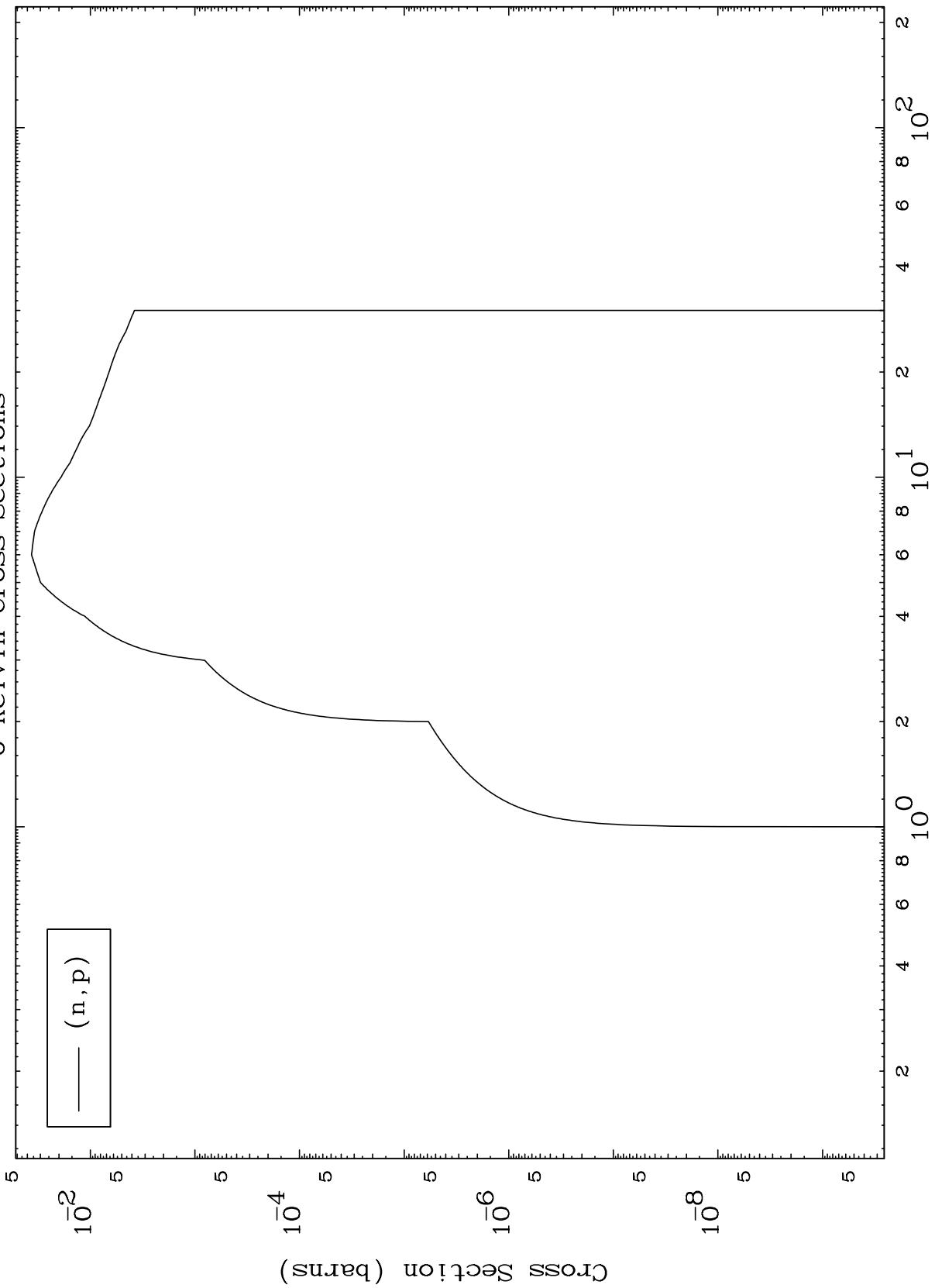




MAT 2722

<sup>27</sup>Co-58

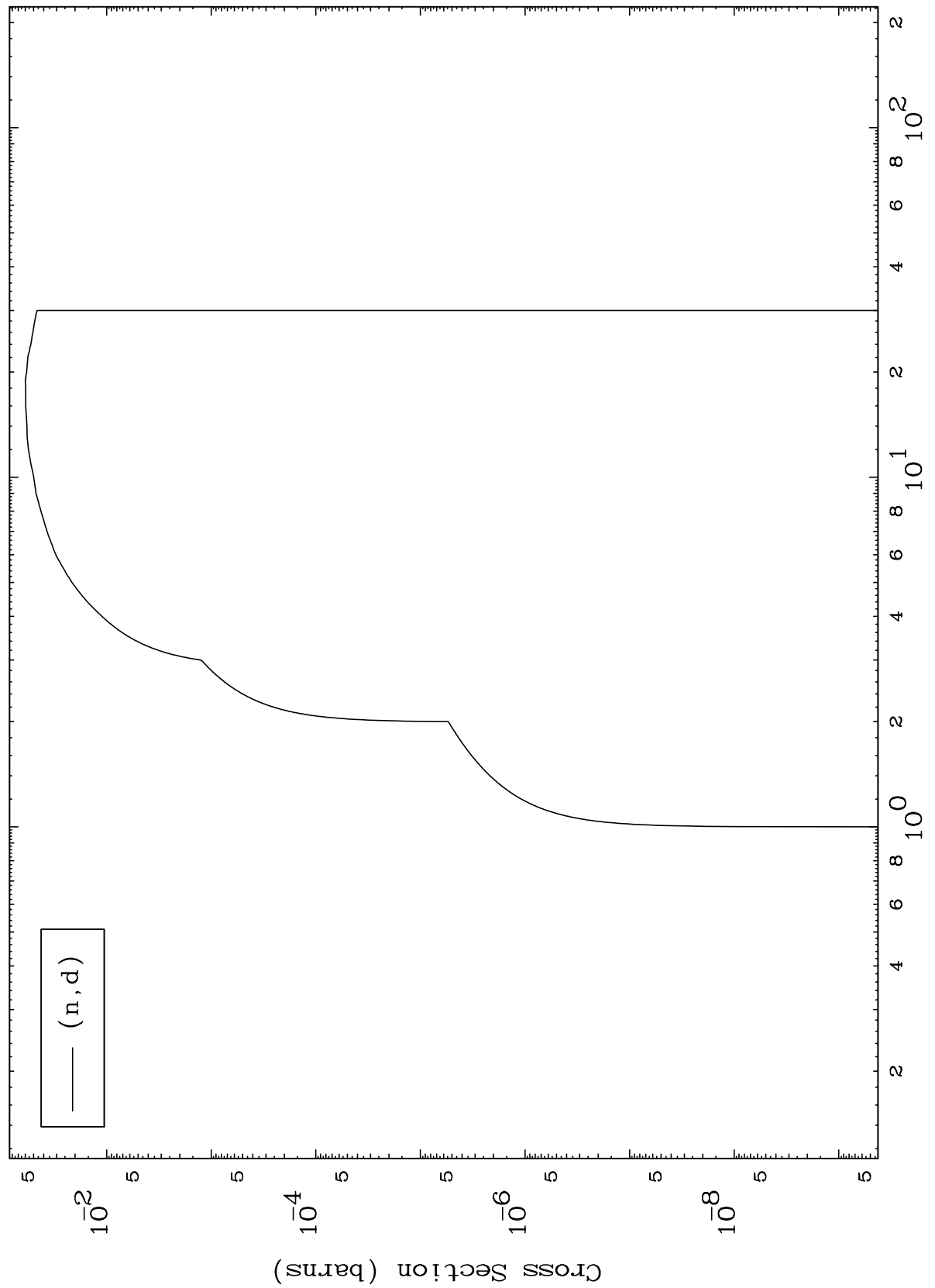
(t,p) Levels  
0 Kelvin Cross Sections



MAT 2722

27-Co-58

(t,d) Levels  
0 Kelvin Cross Sections

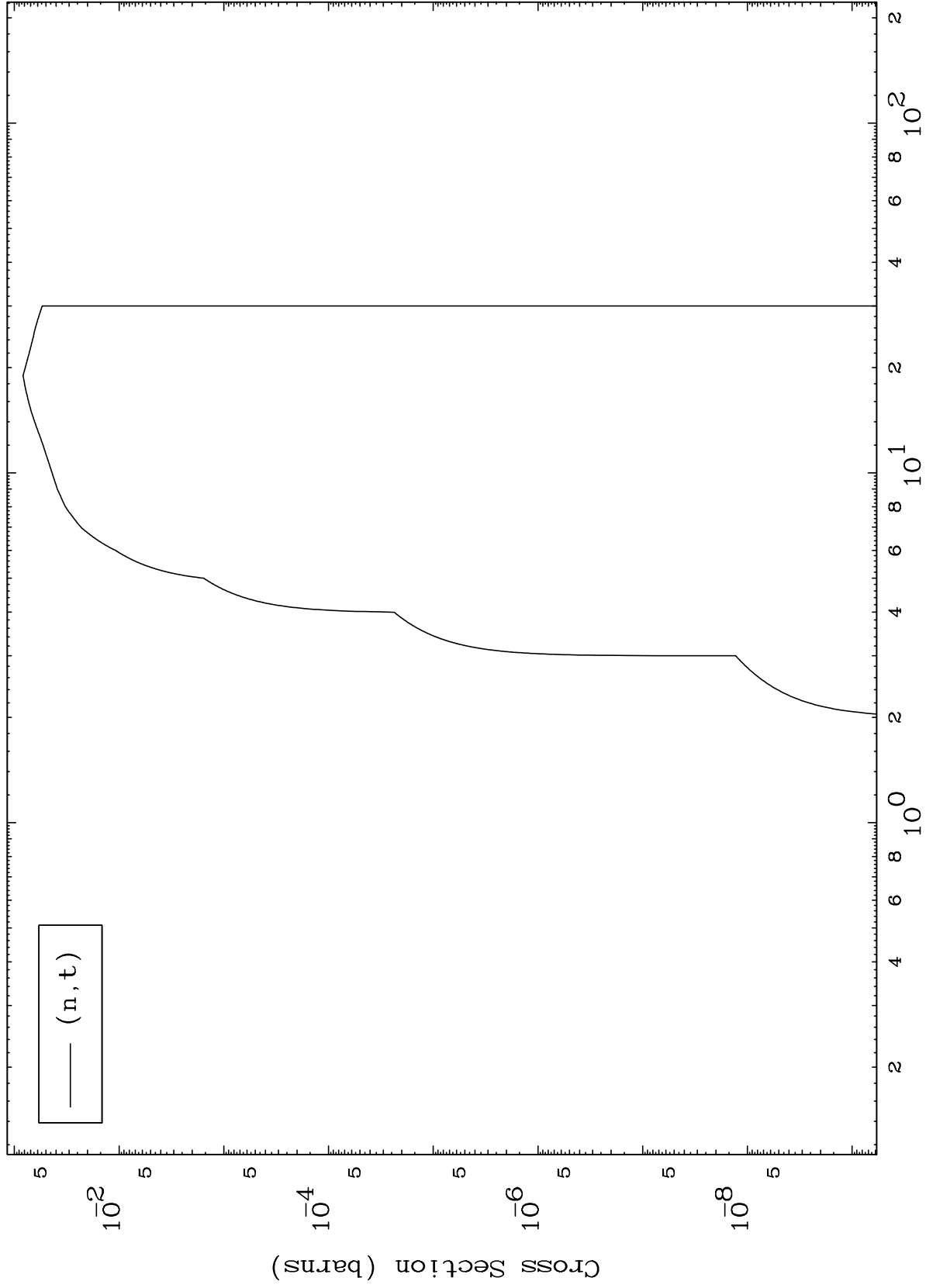


MAT 2722

(t, t) Levels

27-Co-58

0 Kelvin Cross Sections



10

Incident Energy (MeV)

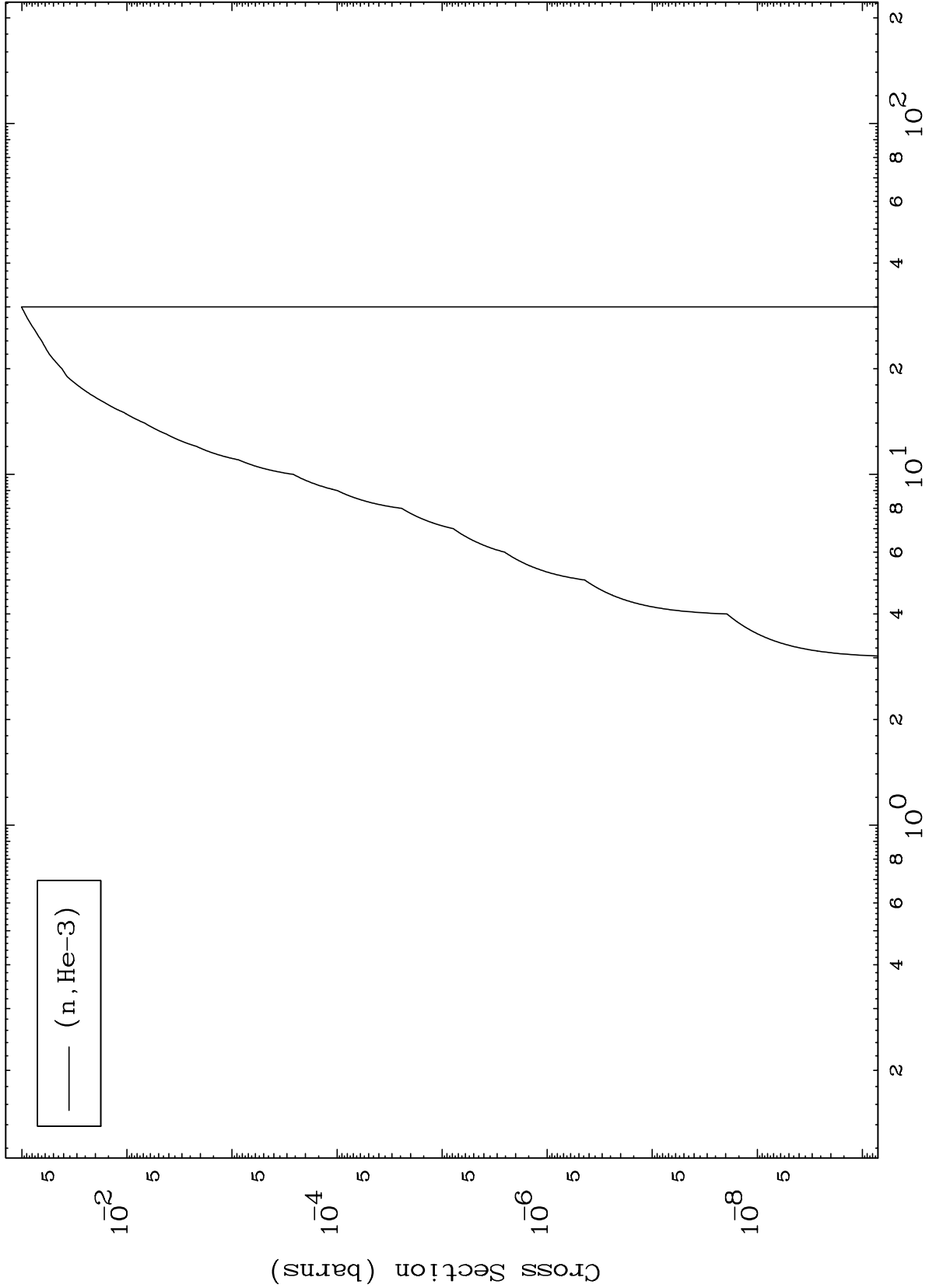
27-Co-58

MAT 2722

(t,He3) Levels

27-Co-58

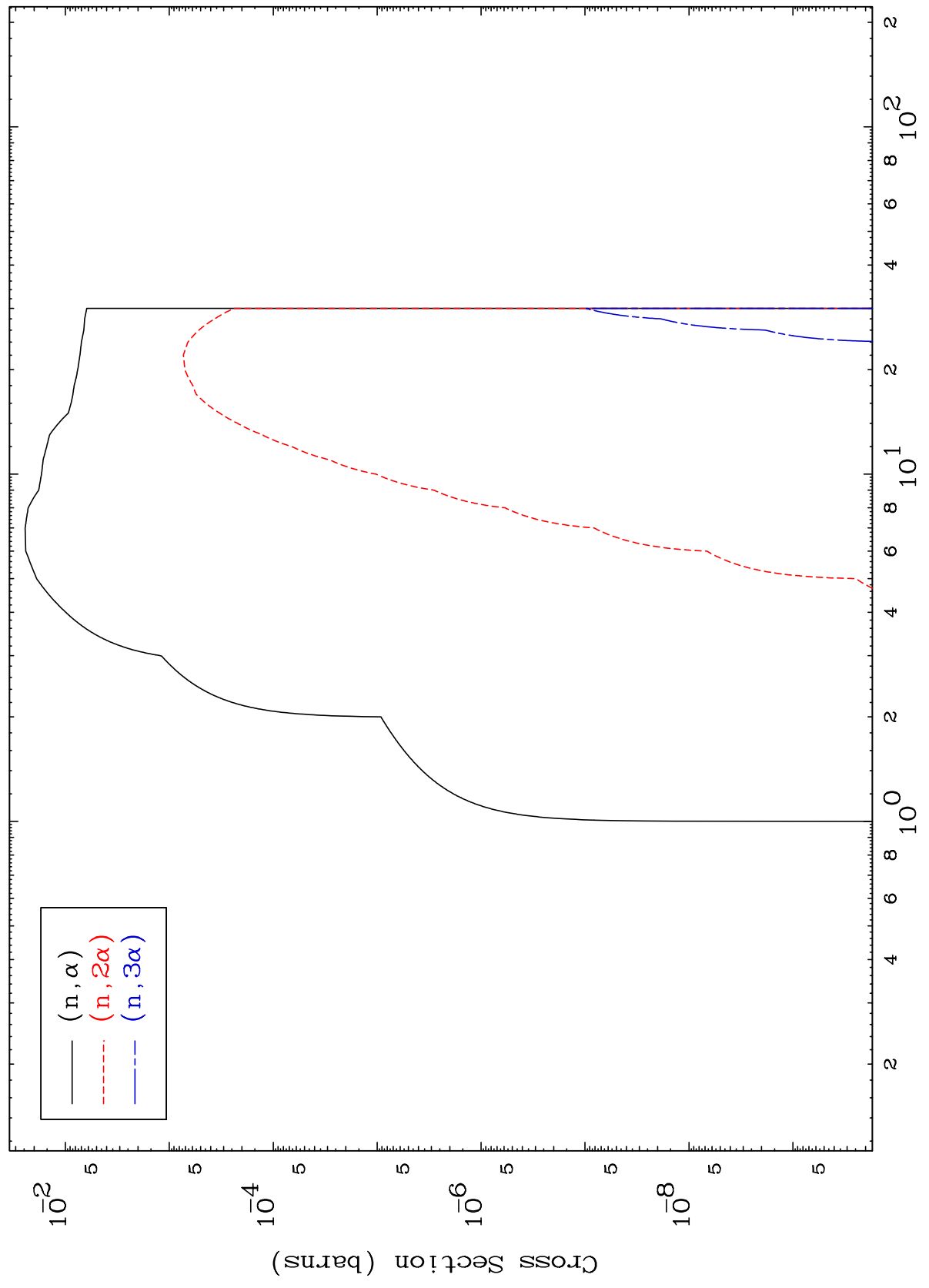
0 Kelvin Cross Sections



MAT 2722

27-Co-58

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



12

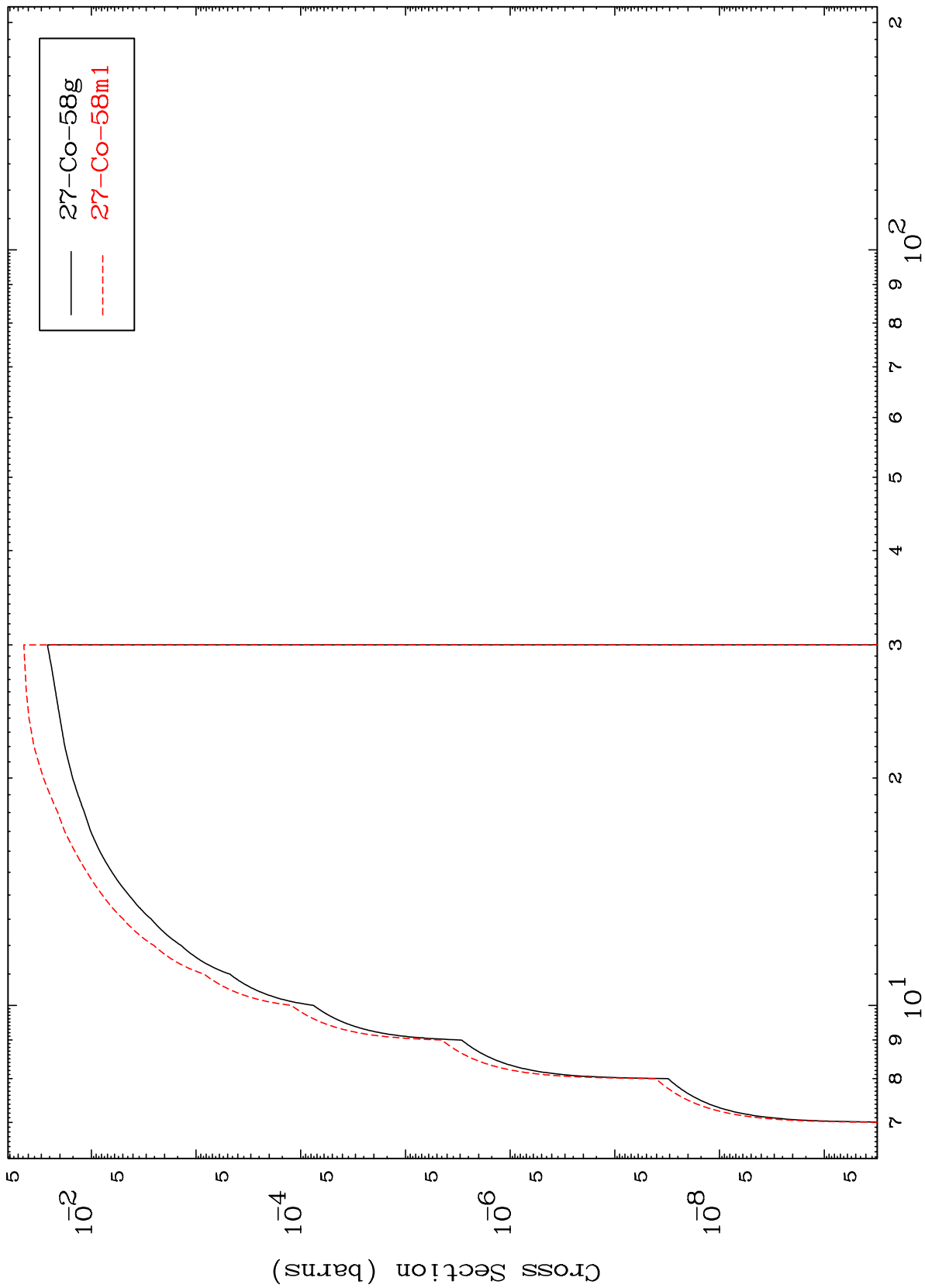
27-Co-58

MAT 2722

(n,n') d

27-Co-58

Radionuclide Production Cross Section



13

Incident Energy (MeV)

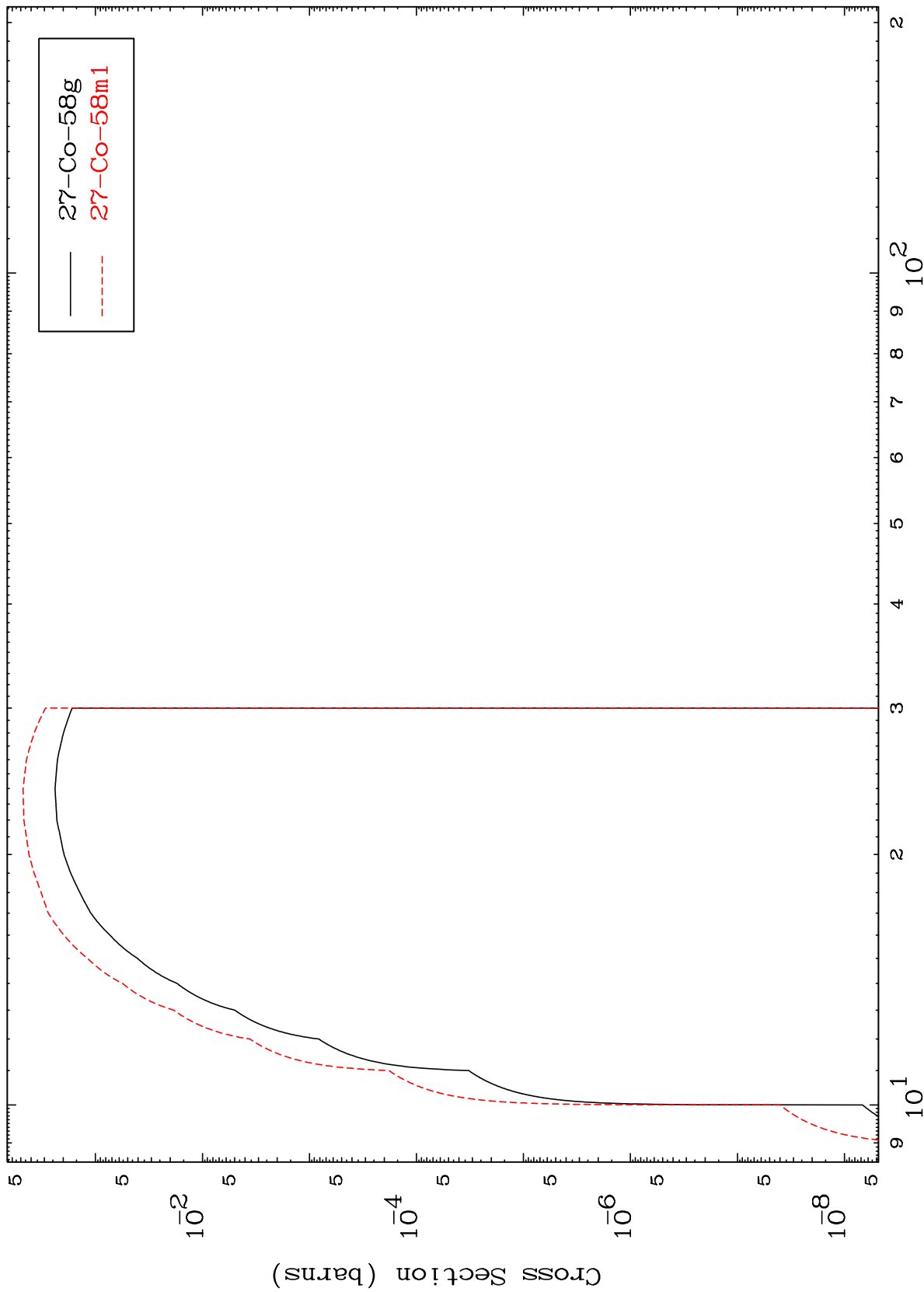
27-Co-58

MAT 2722

(n,2n) p

<sup>27</sup>Co-58

Radionuclide Production Cross Section



14

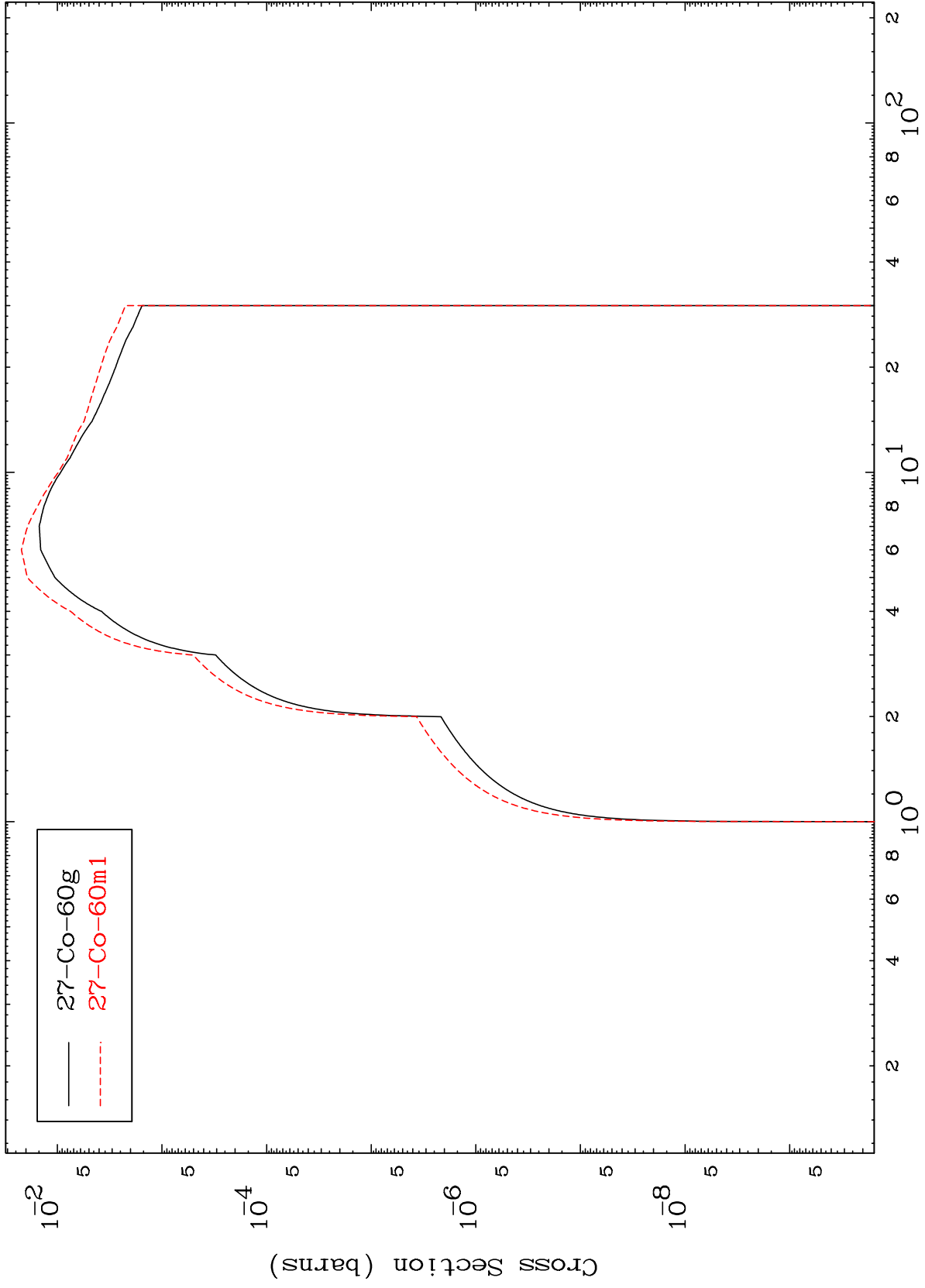
Incident Energy (MeV)

<sup>27</sup>Co-58

MAT 2722

<sup>27</sup>Co-58

Radionuclide Production Cross Section (n,p)



Legend:  
— 27-Co-60g  
- - - 27-Co-60m1

<sup>27</sup>Co-58

Incident Energy (MeV)

15

MAT 2722

27-Co-58

(n, t)  
Radionuclide Production Cross Section

