

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

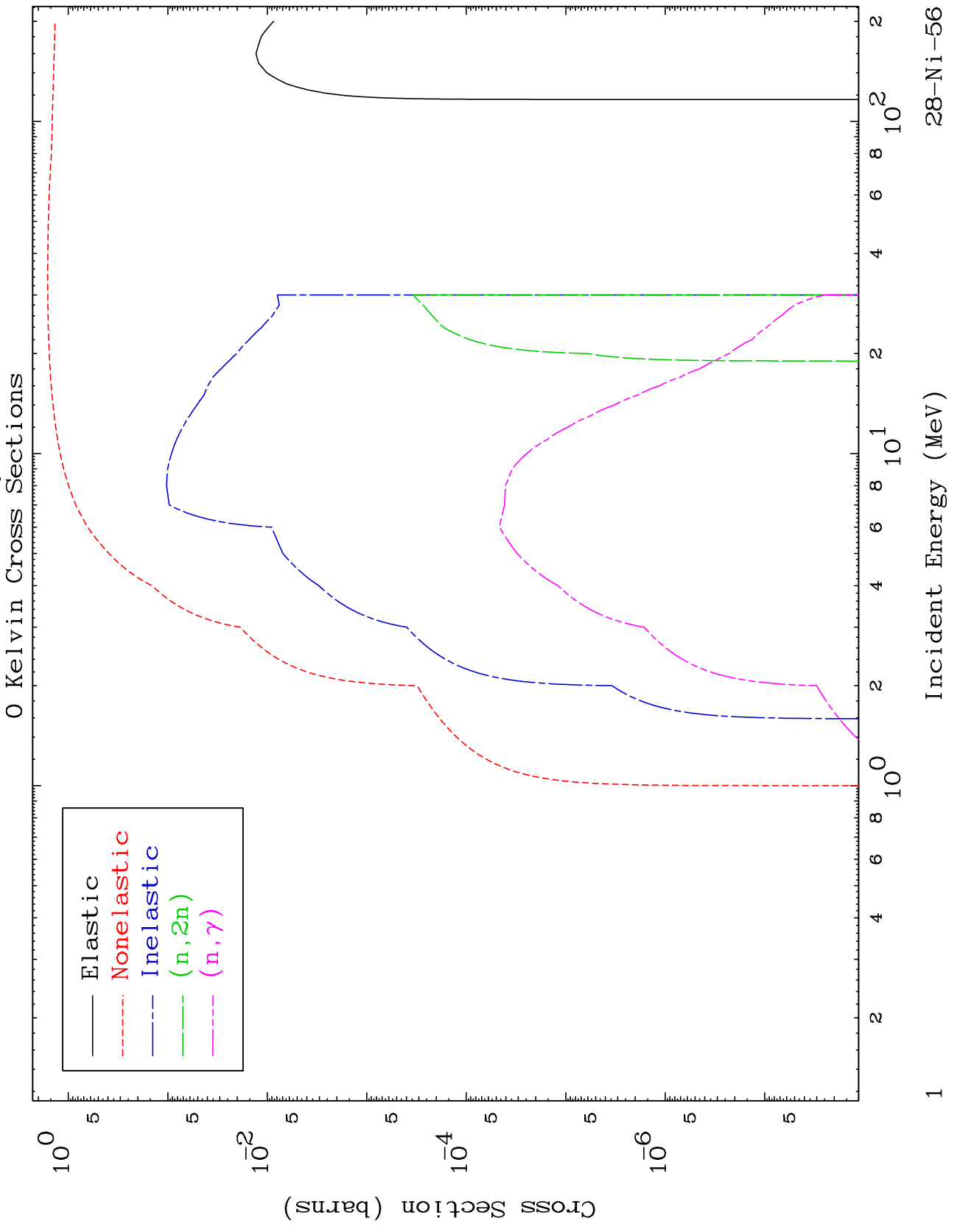
Web:redcullen1.net/HOMEPAGE.NEW

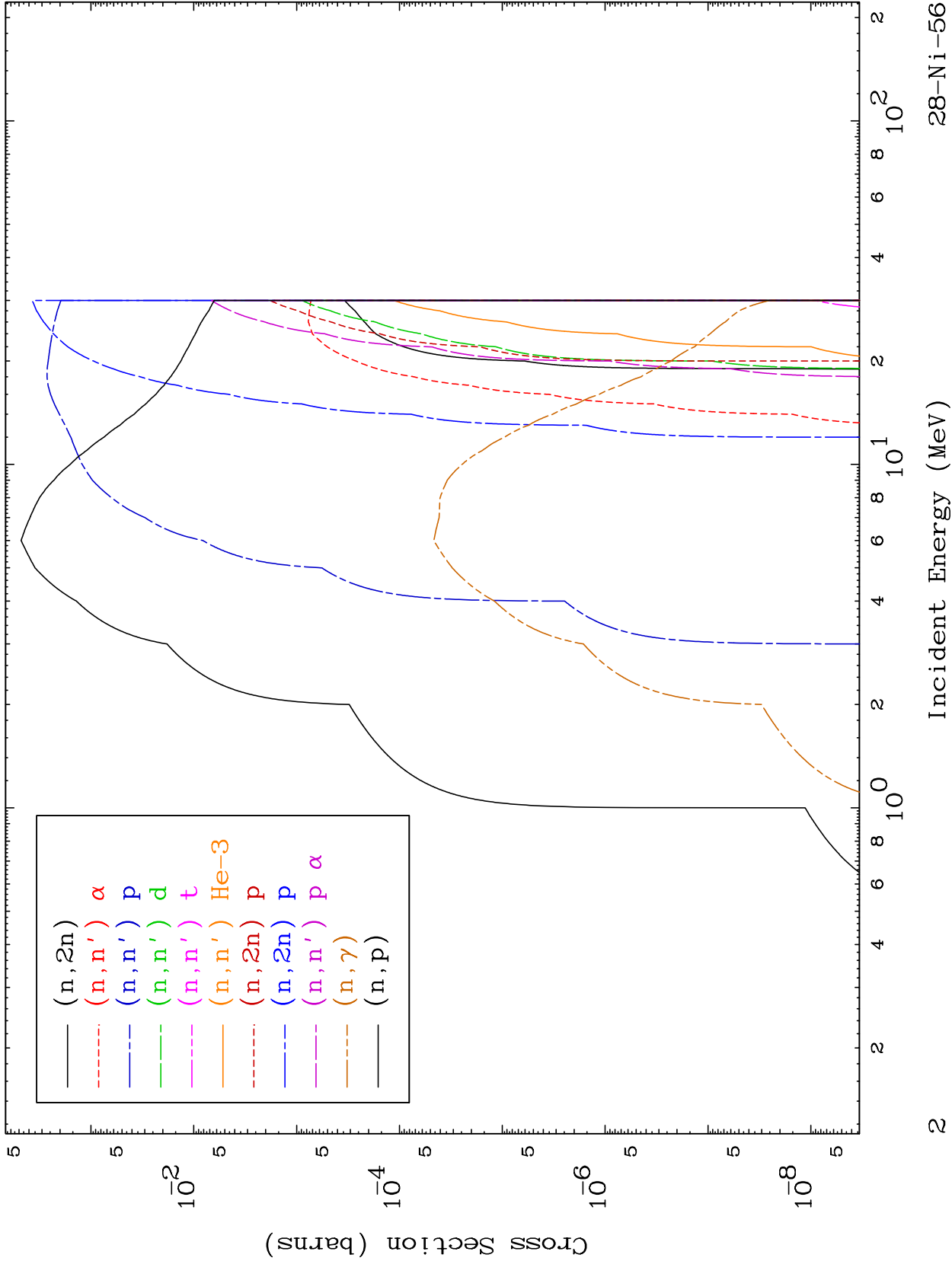
Press Mouse Button to Start

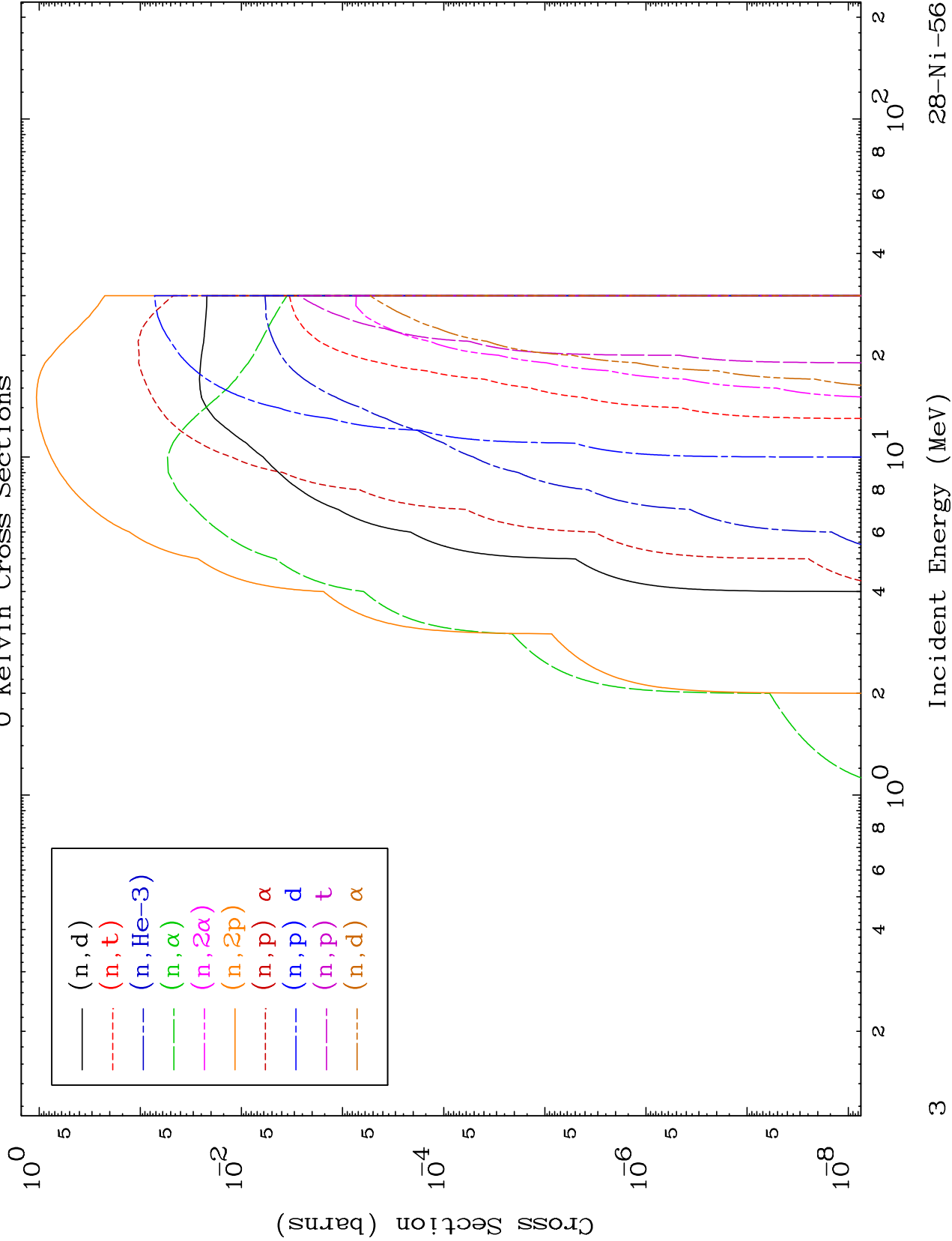
MAT 2819

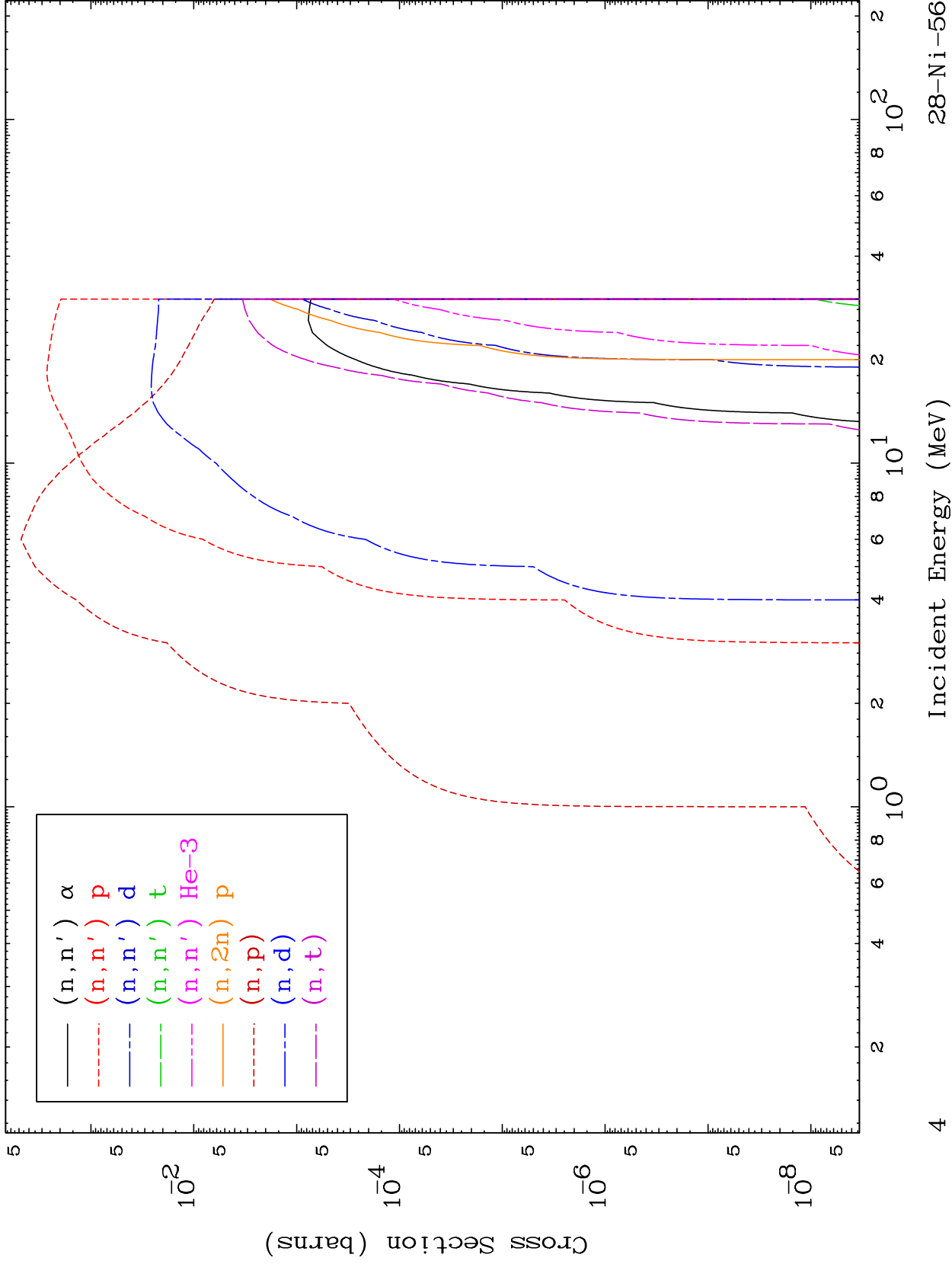
Deuteron Major

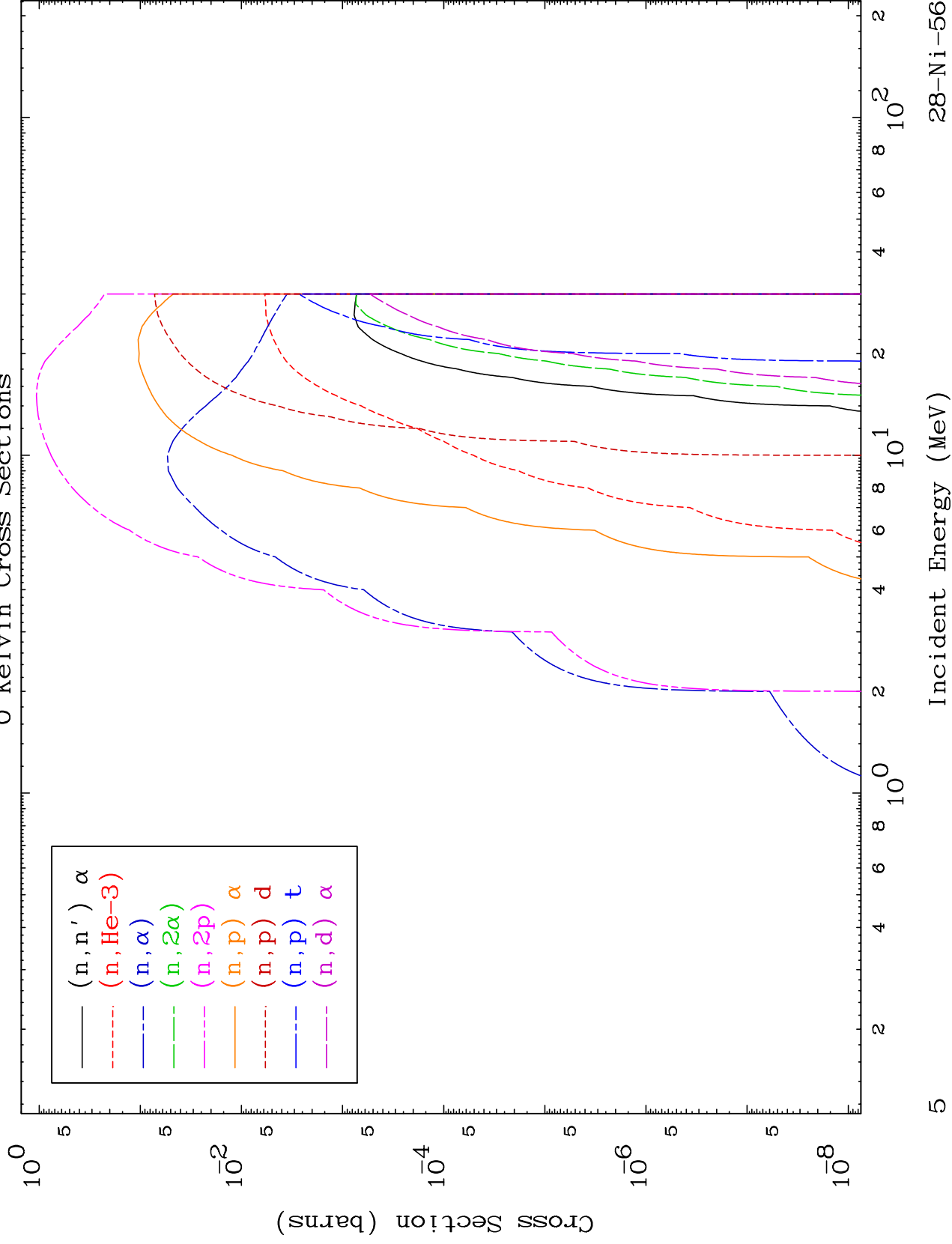
28-Ni-56







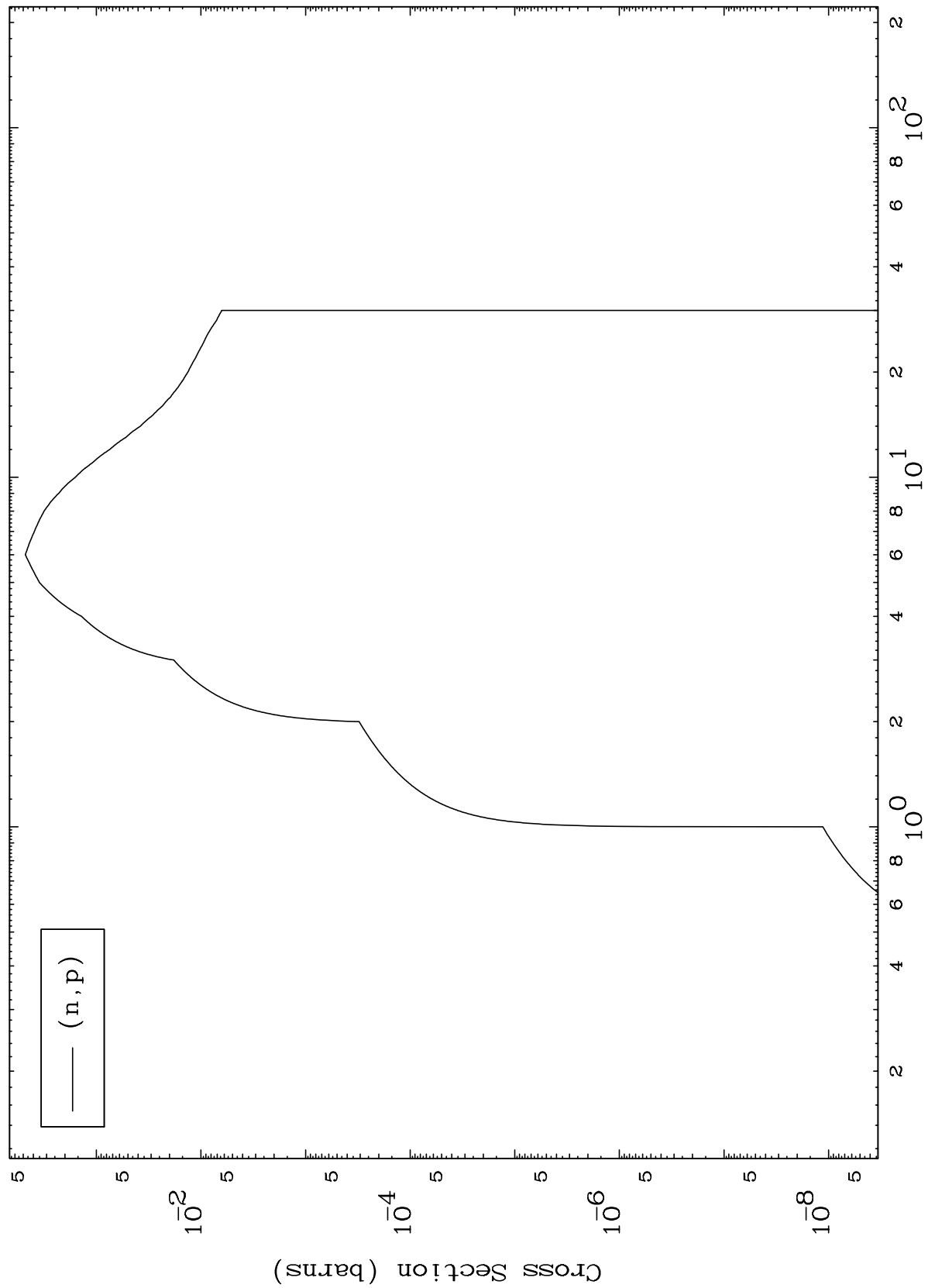




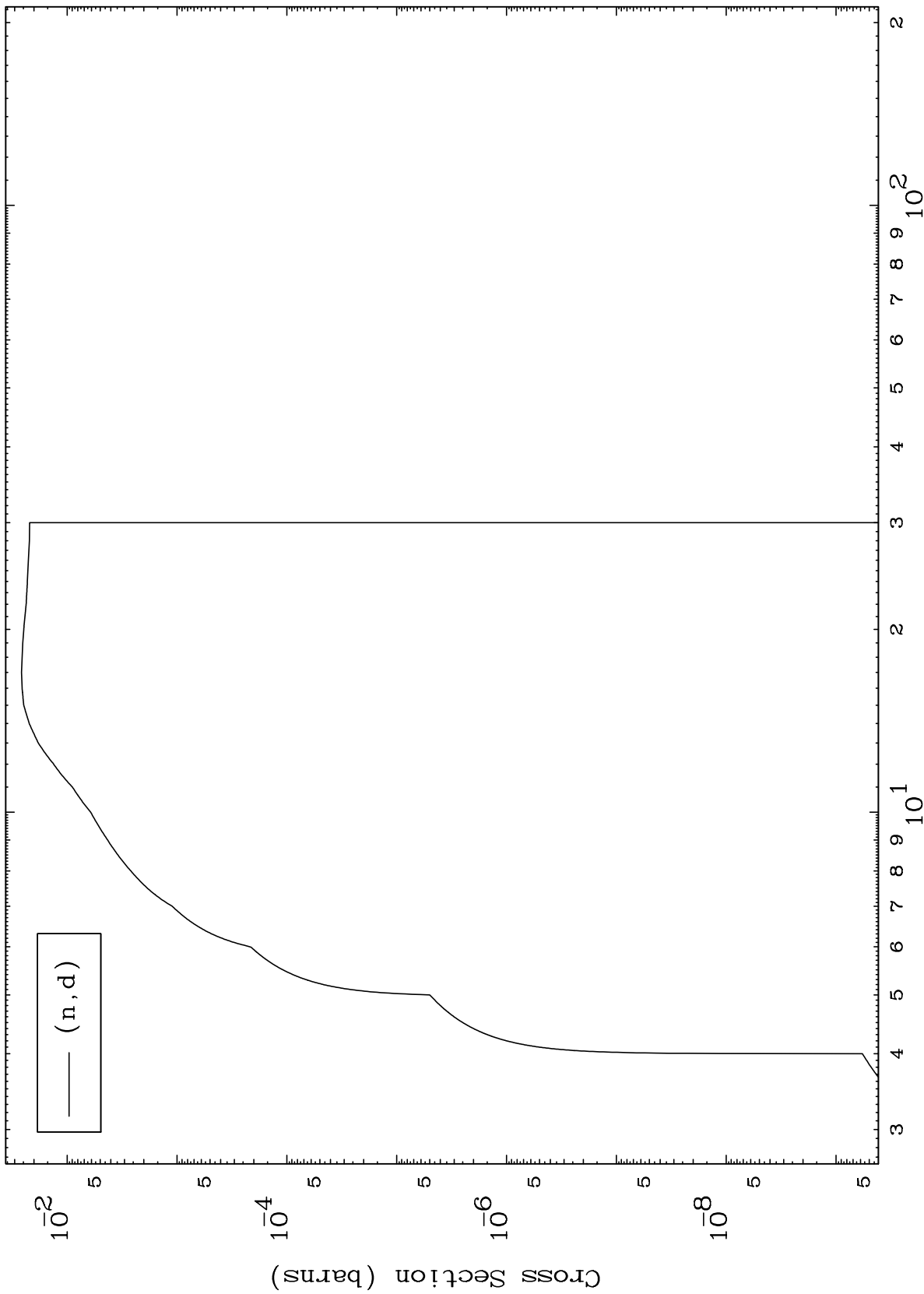
MAT 2819

28-Ni-56

(d,p) Levels  
0 Kelvin Cross Sections

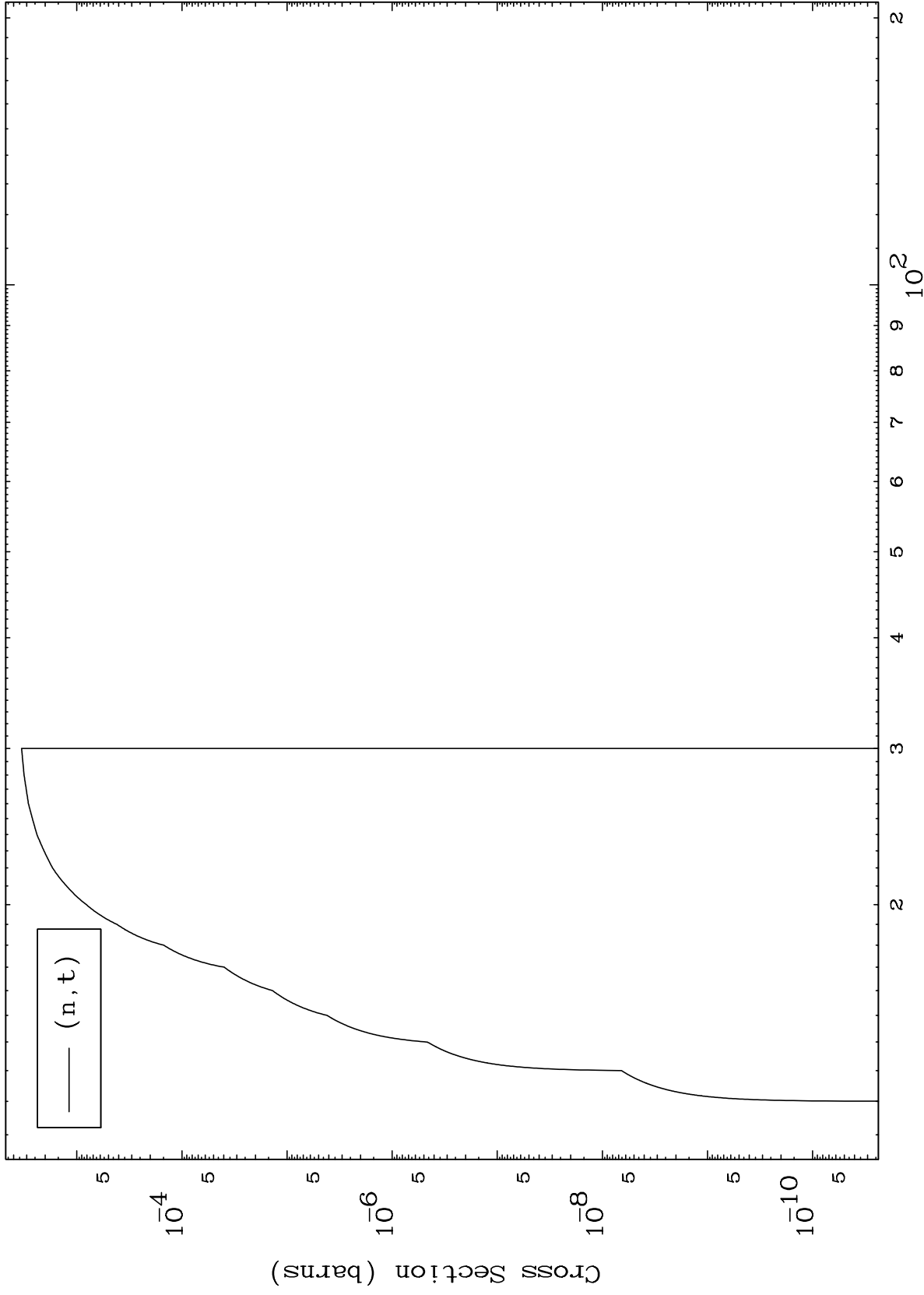


(d,d) Levels  
0 Kelvin Cross Sections

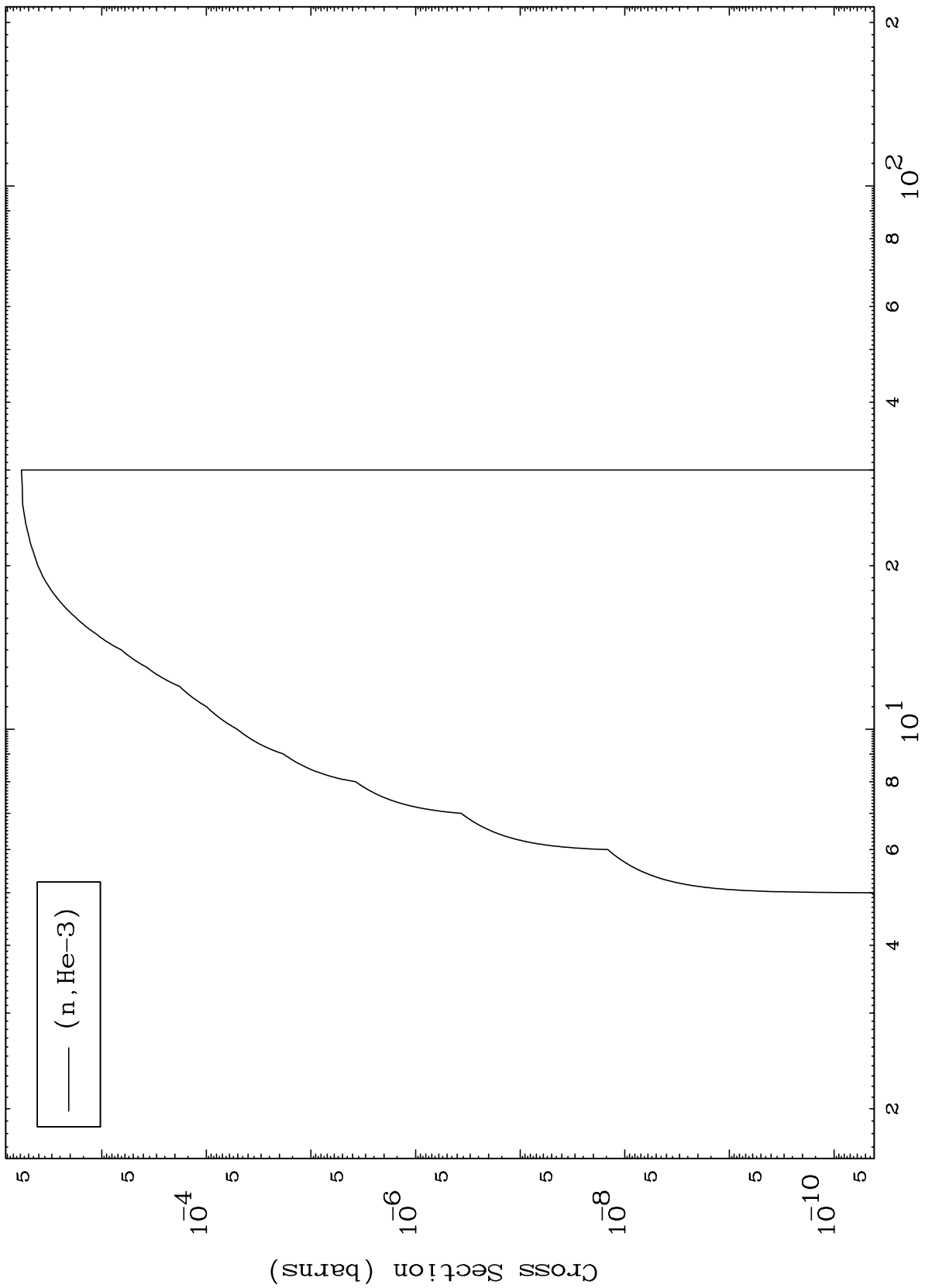


Incident Energy (MeV)





(d,He3) Levels  
0 Kelvin Cross Sections

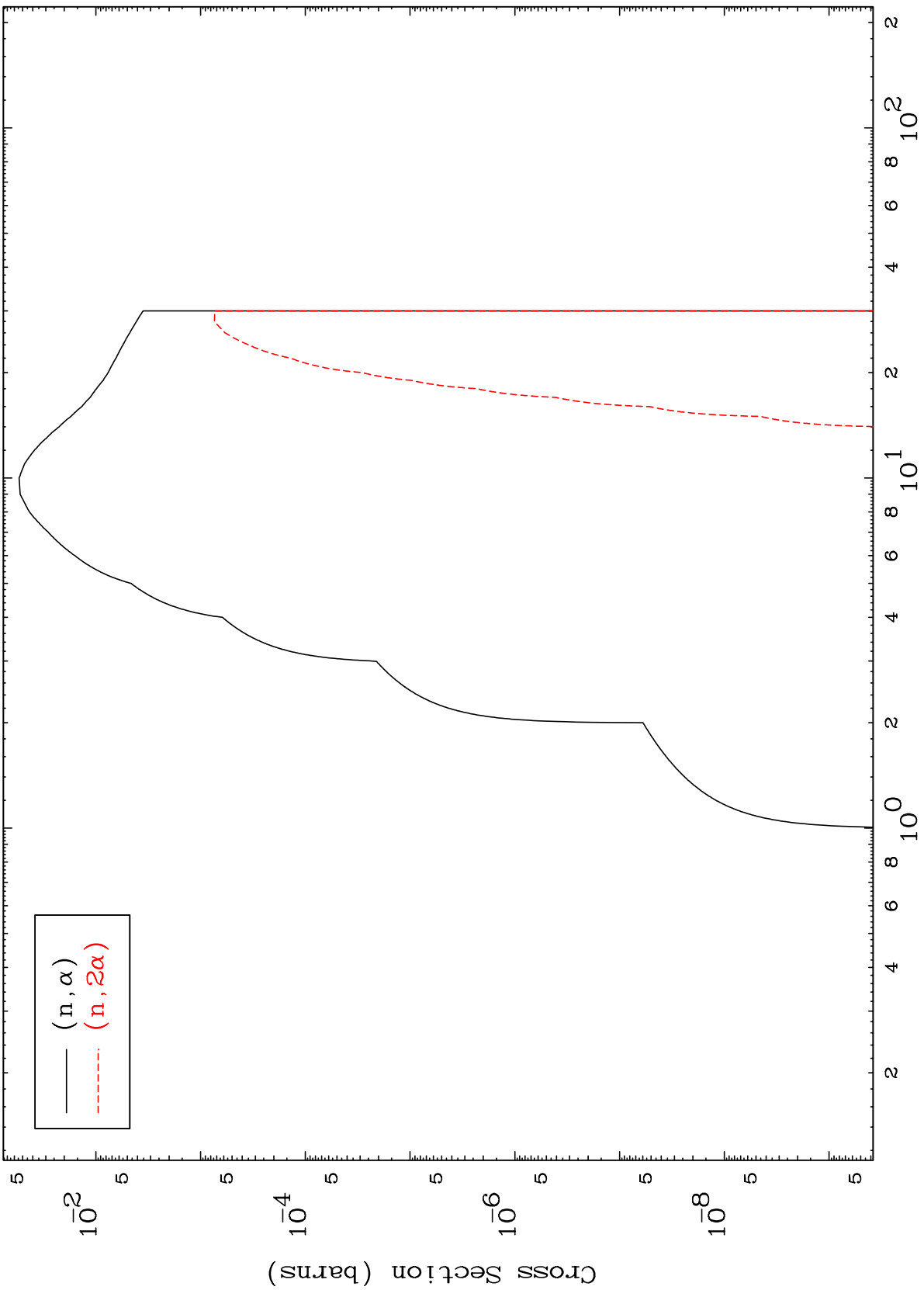


Incident Energy (MeV)

MAT 2819

28-Ni-56

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



10

28-Ni-56

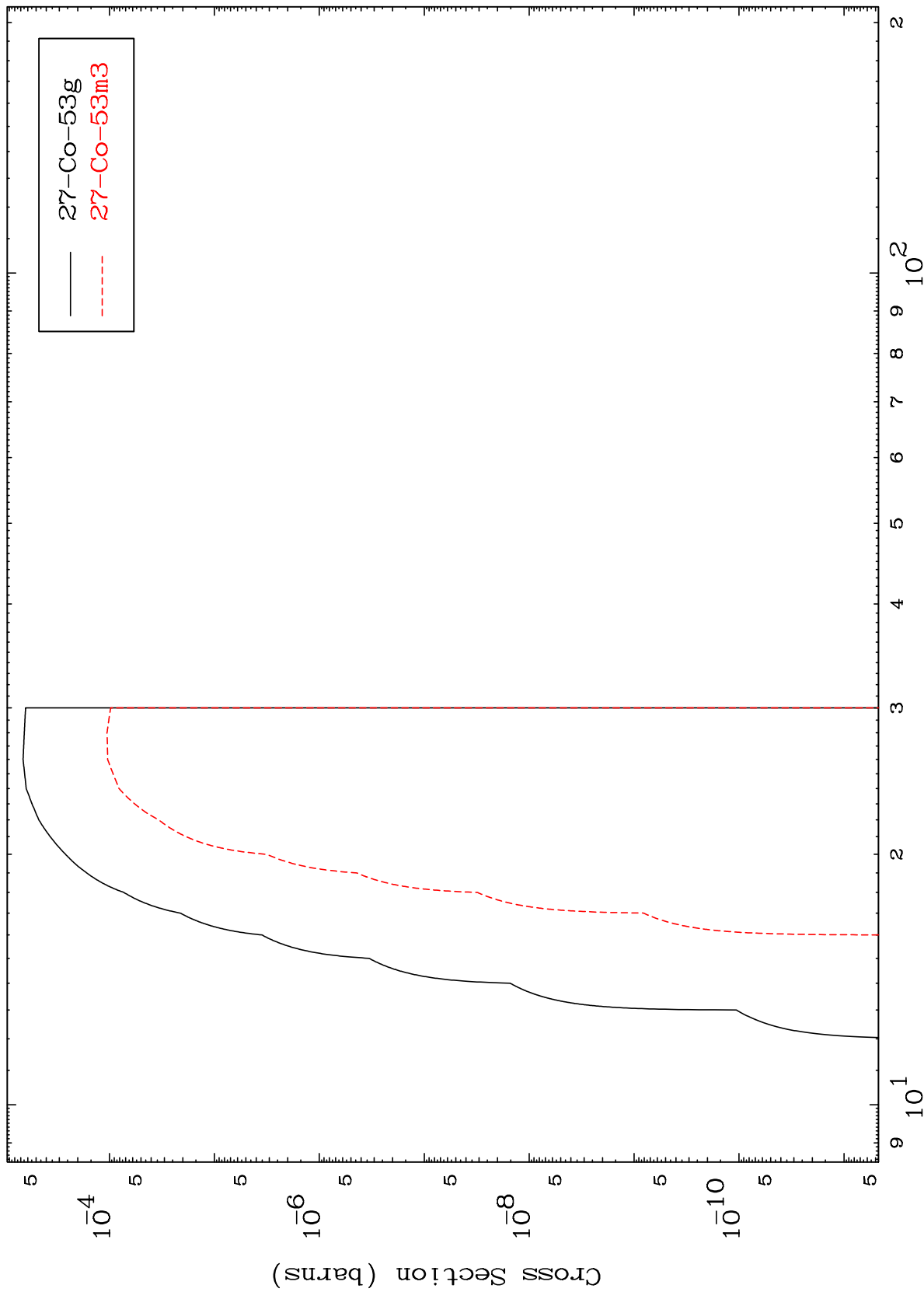
Incident Energy (MeV)

MAT 2819

$(n, n')$   $\alpha$

28-Ni-56

Radionuclide Production Cross Section

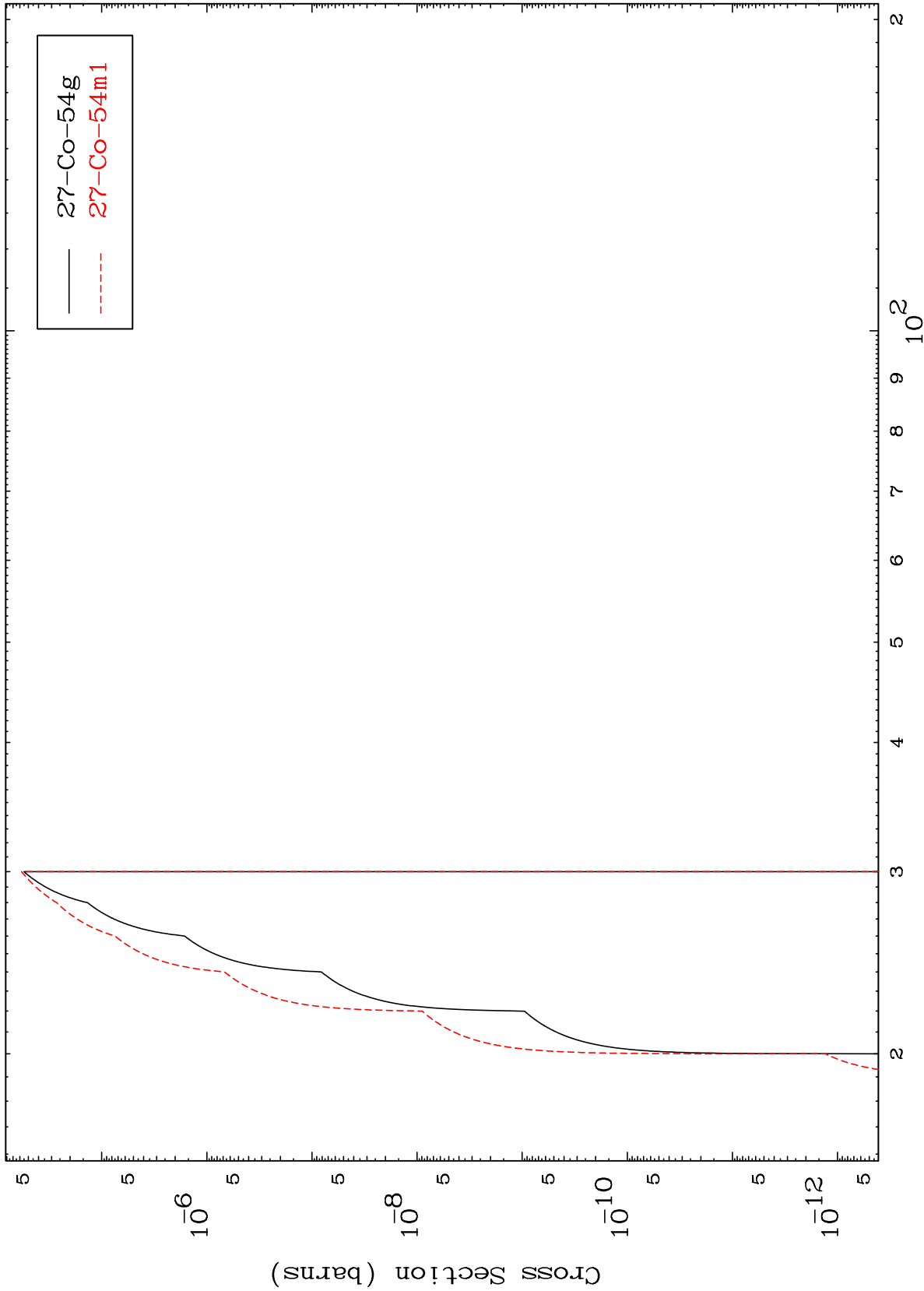


11

Incident Energy (MeV)

28-Ni-56

Radionuclide Production Cross Section

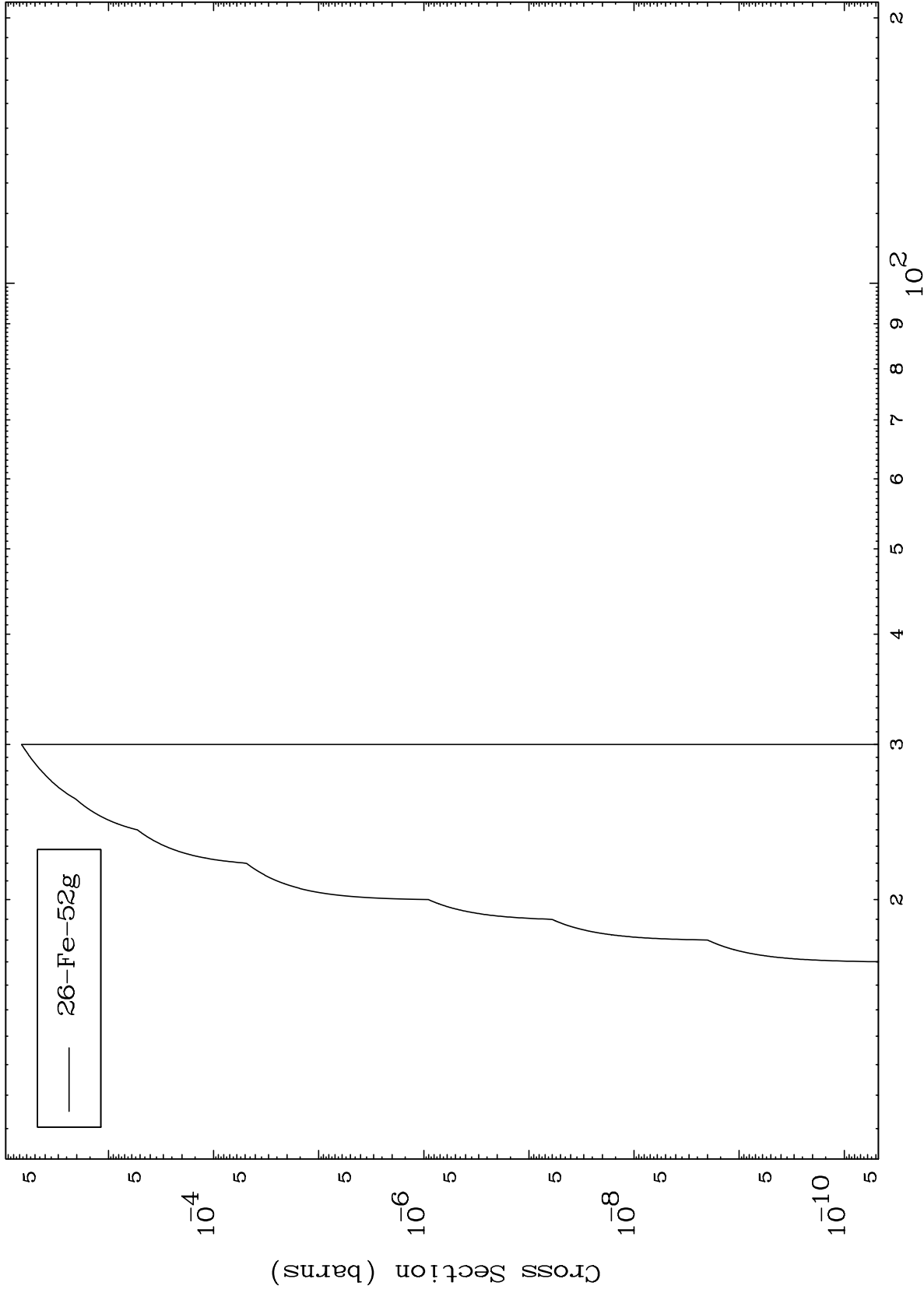


MAT 2819

(n,n') p  $\alpha$

28-Ni-56

Radionuclide Production Cross Section



13

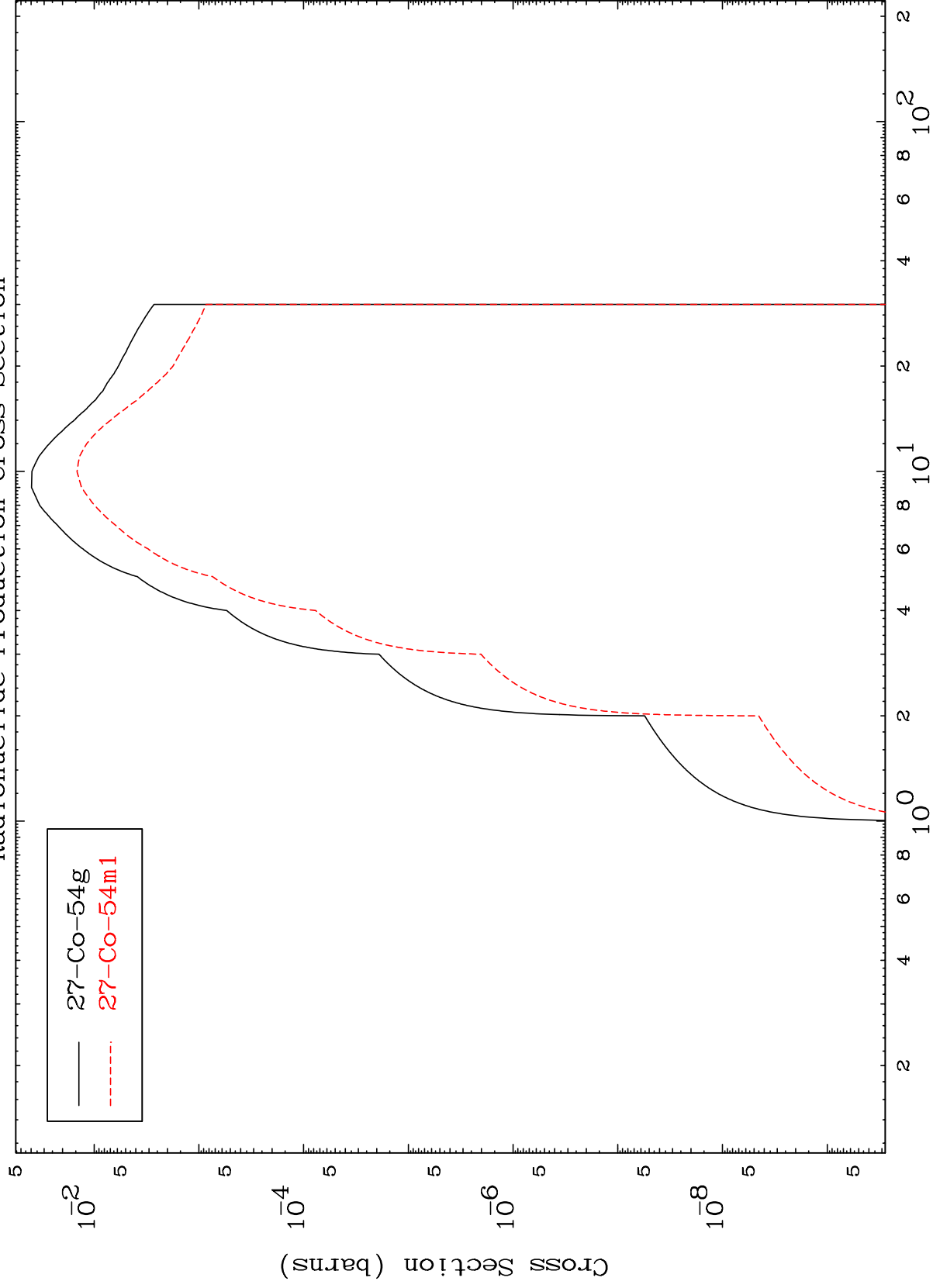
Incident Energy (MeV)

28-Ni-56

MAT 2819

28-Ni-56

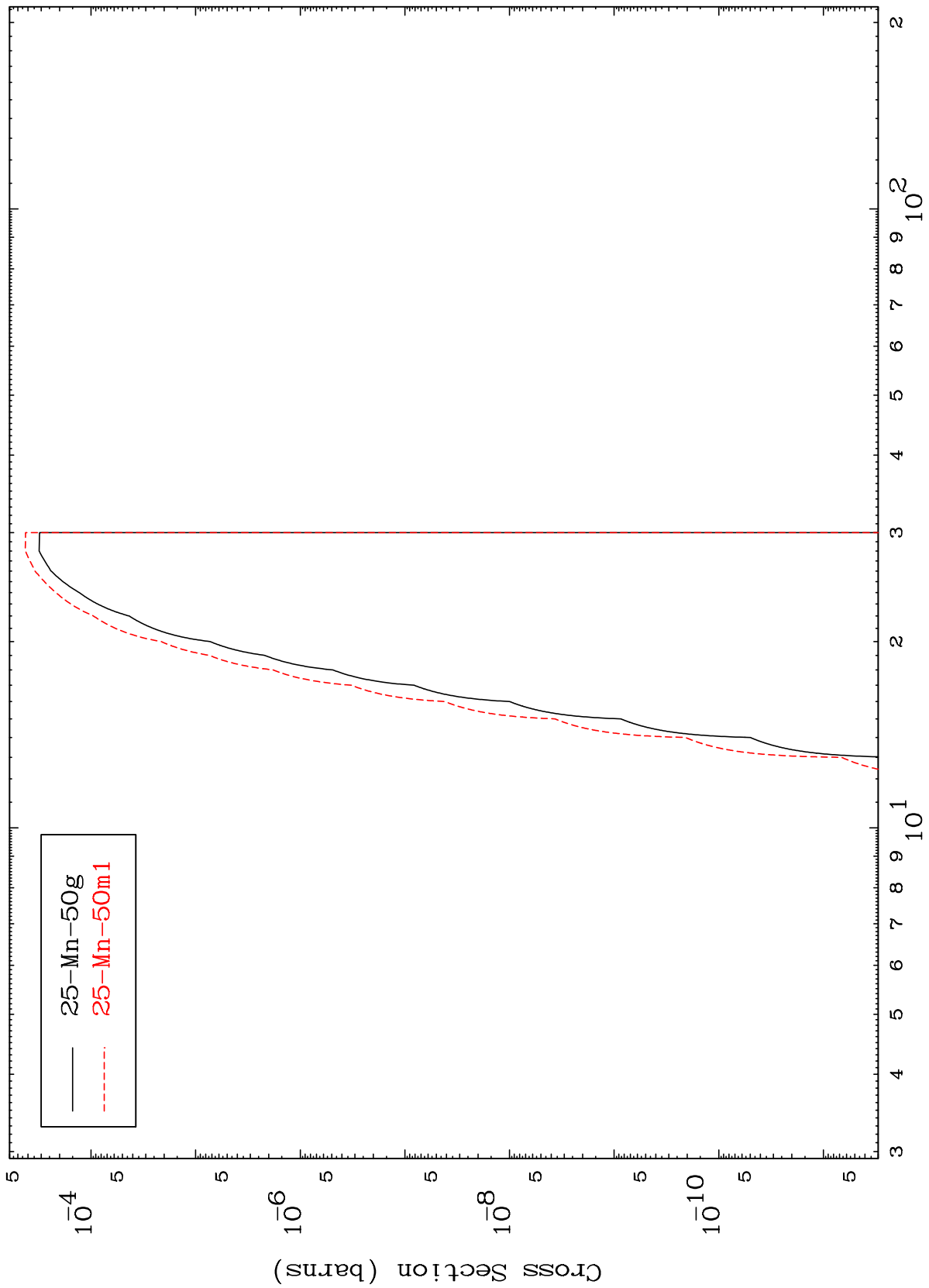
(n,  $\alpha$ )  
Radionuclide Production Cross Section



MAT 2819

28-Ni-56

(n,2α)  
Radionuclide Production Cross Section



— 25-Mn-50g  
- - - 25-Mn-50m1

28-Ni-56

Incident Energy (MeV)

15

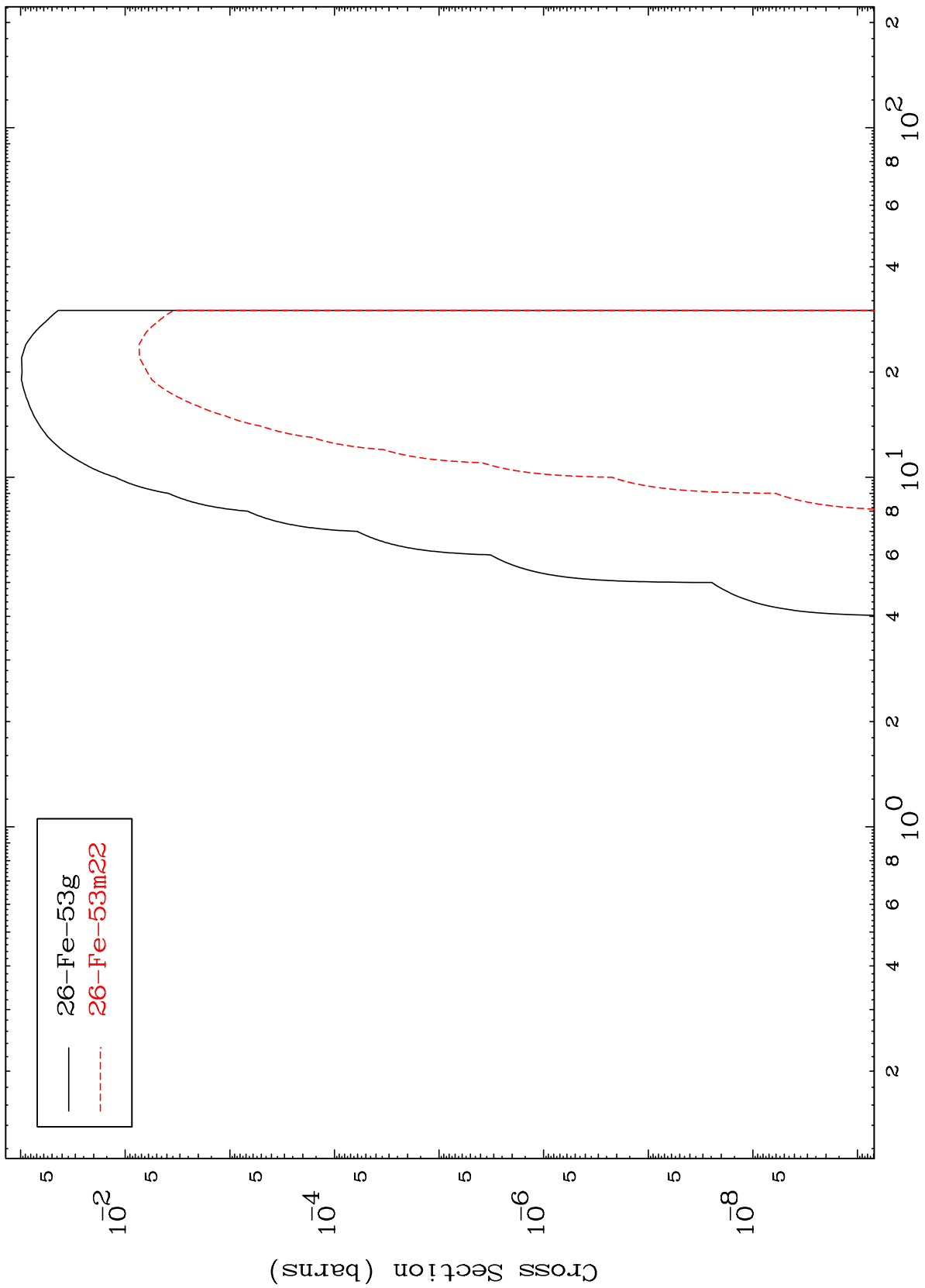


MAT 2819

(n,p)  $\alpha$

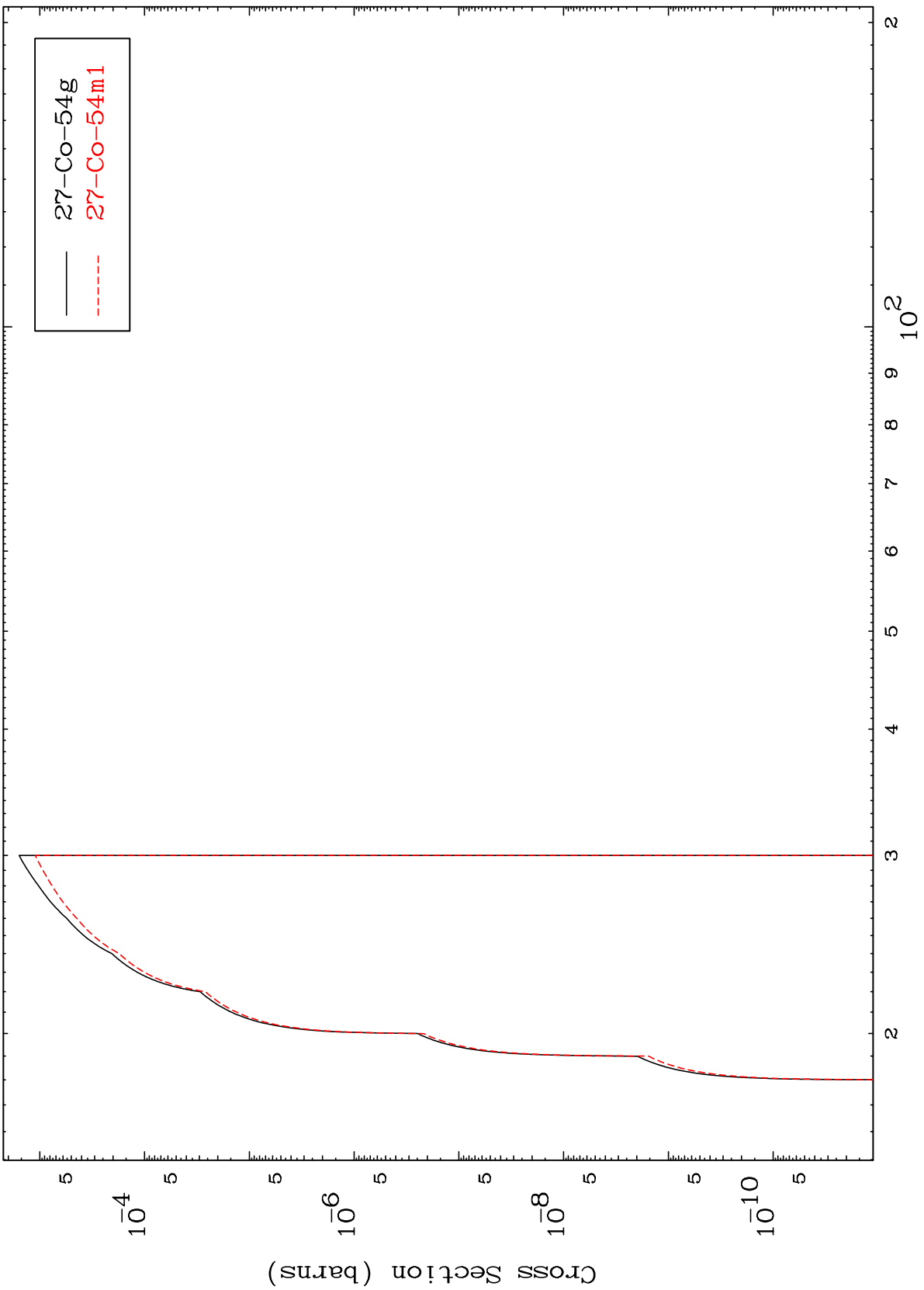
28-Ni-56

Radionuclide Production Cross Section



— 26-Fe-53g  
- - - 26-Fe-53m22

Radionuclide Production Cross Section

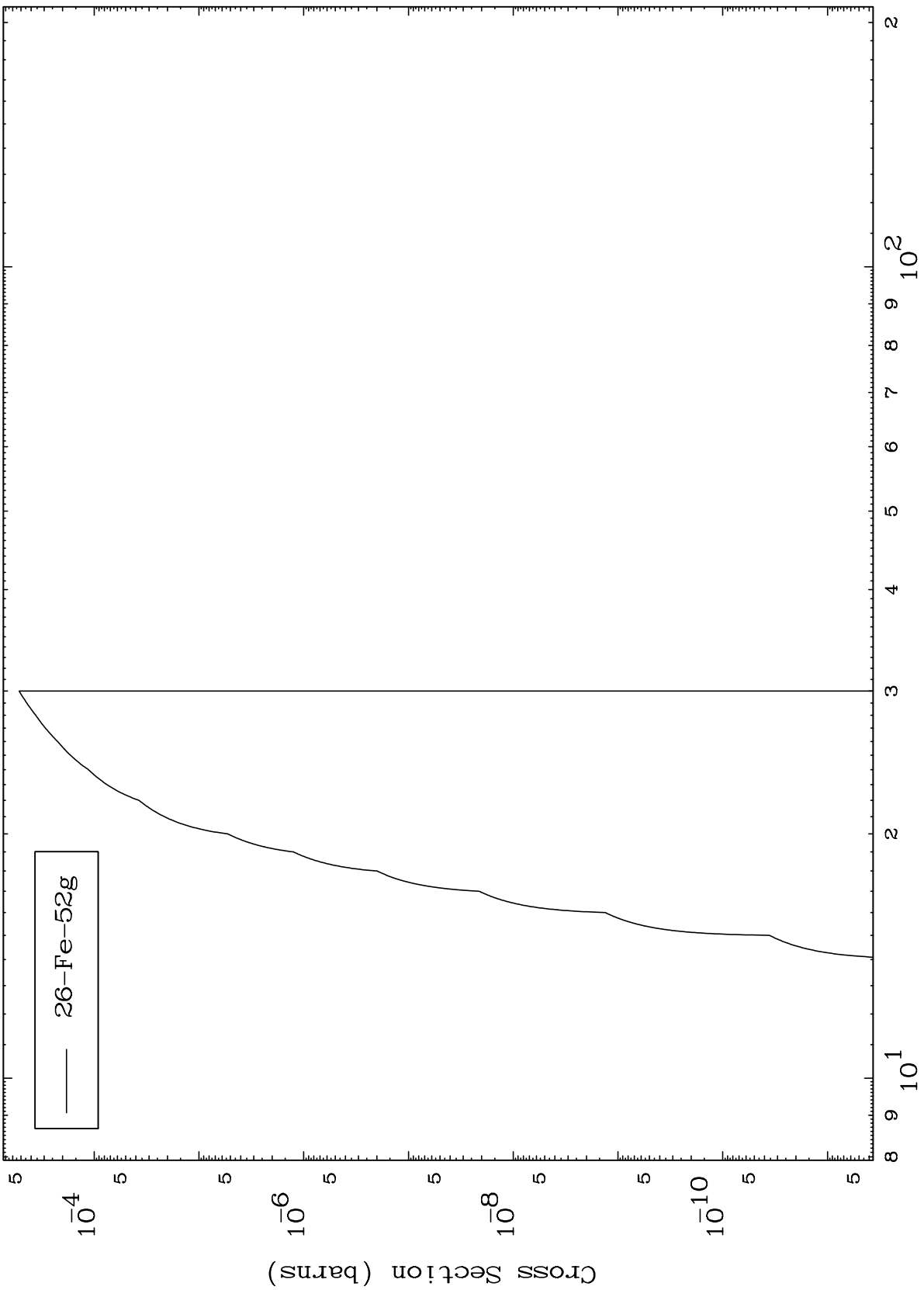


MAT 2819

(n,d)  $\alpha$

28-Ni-56

Radionuclide Production Cross Section



18

Incident Energy (MeV)

28-Ni-56