

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

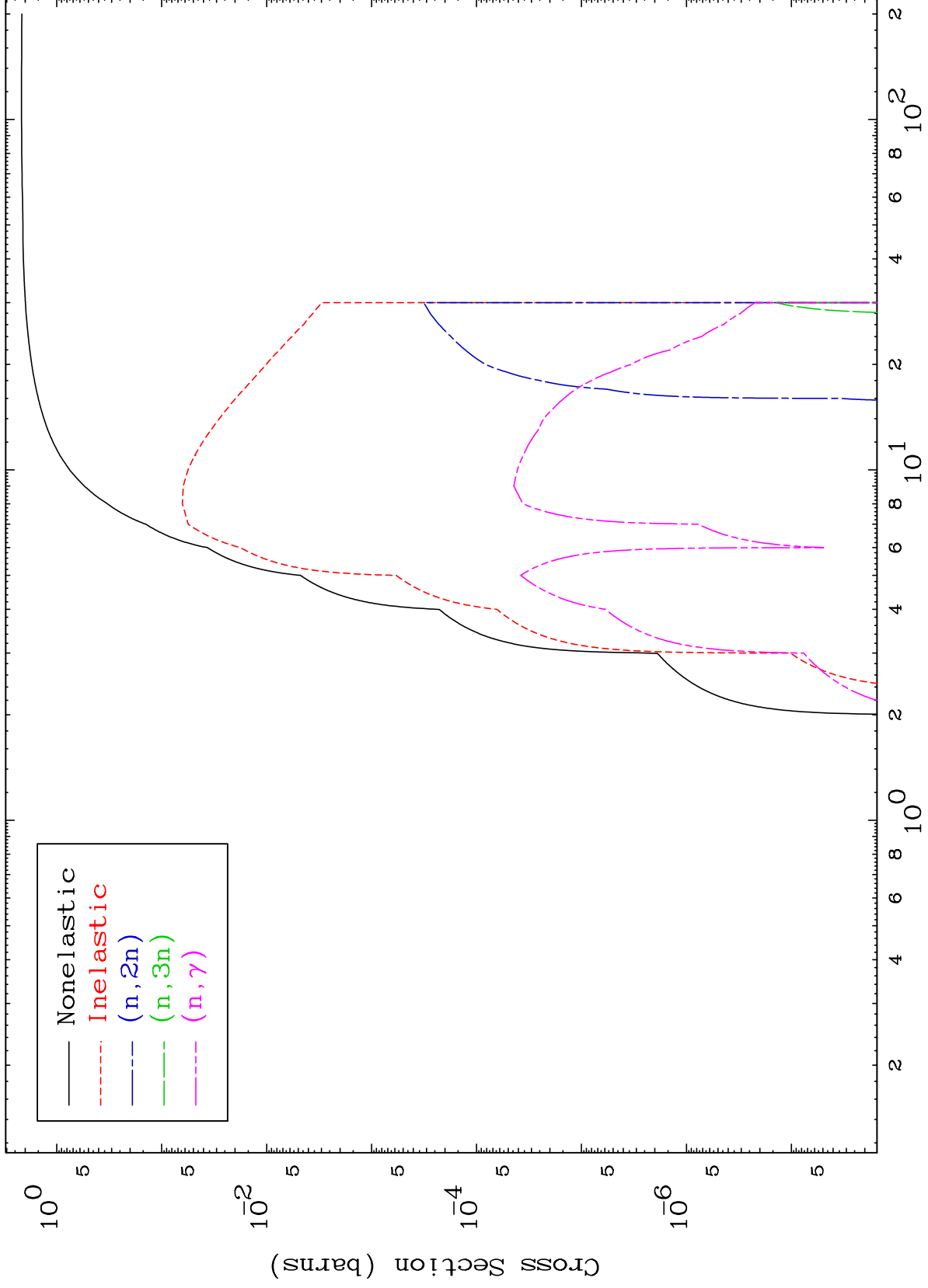
Web:redcullen1.net/HOMEPAGE.NEW

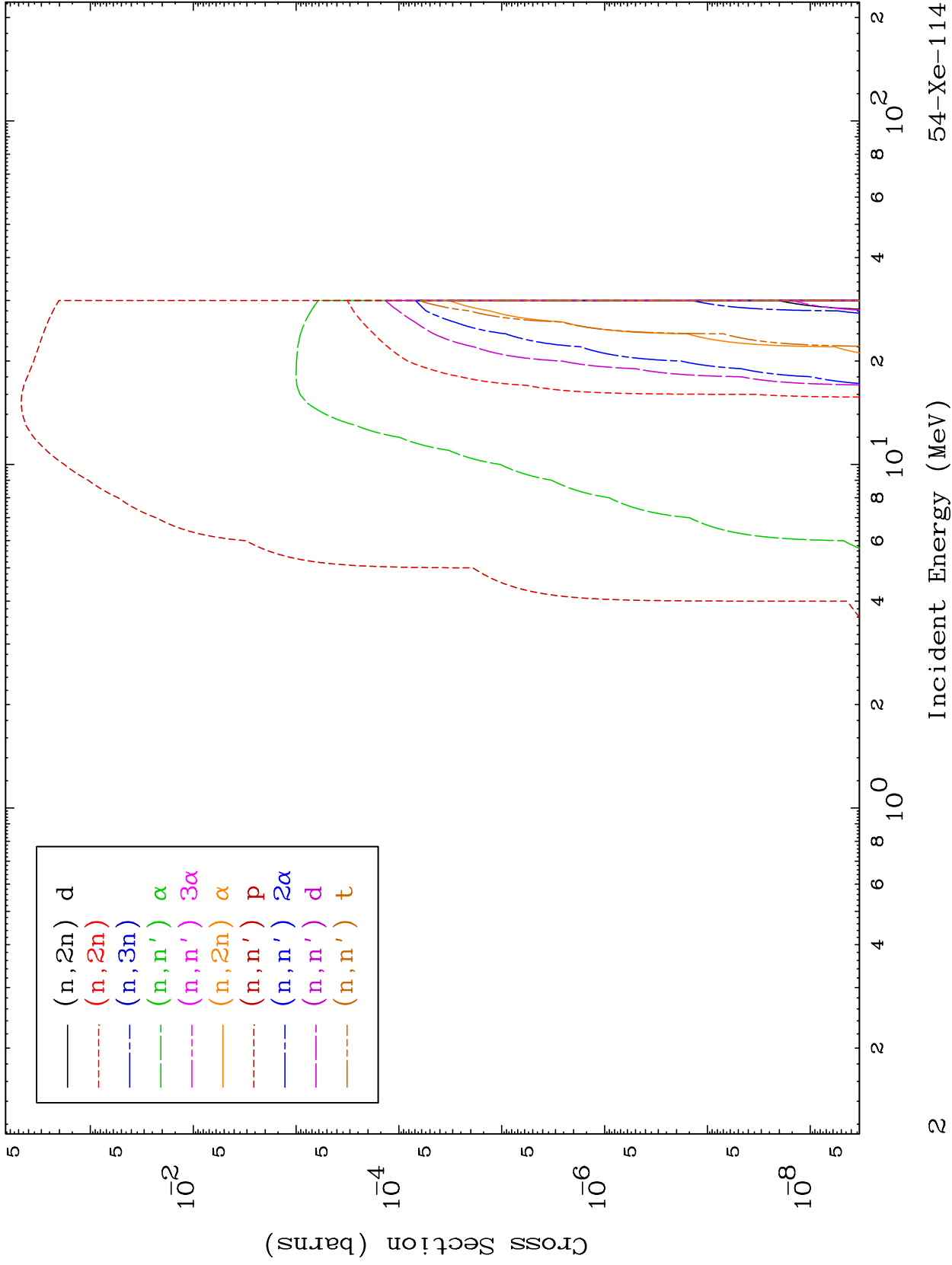
Press Mouse Button to Start

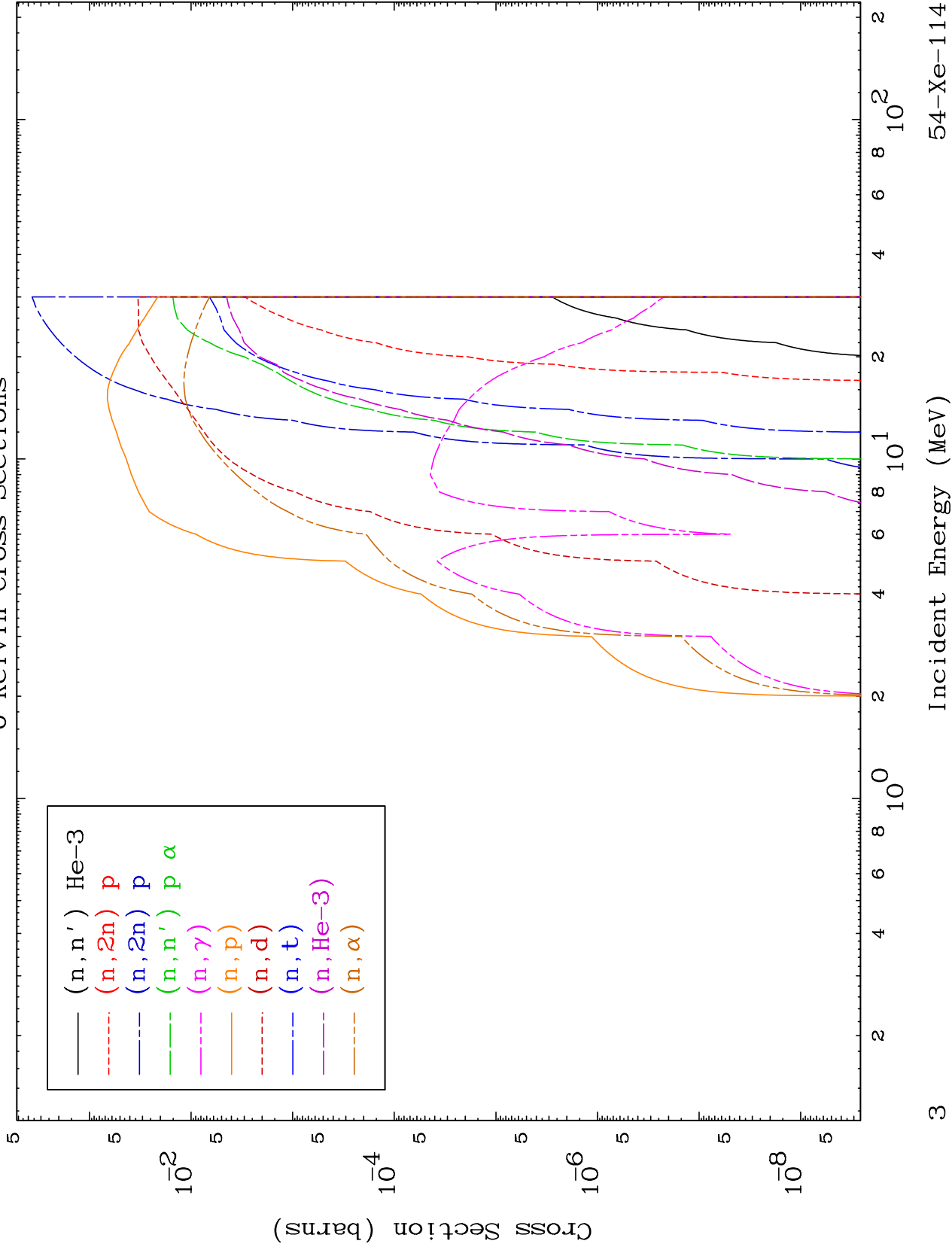
MAT 5395

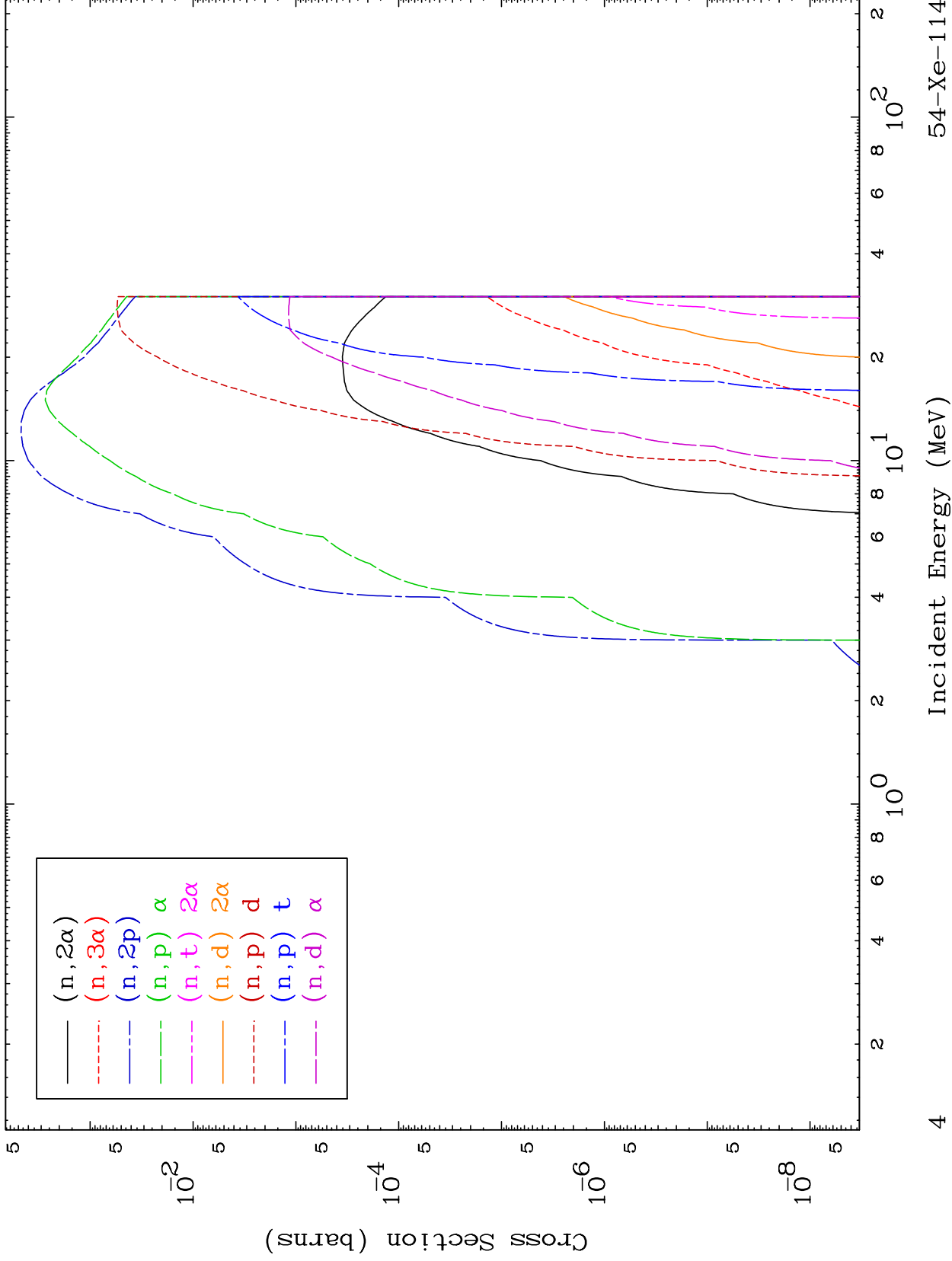
Deuteron Major  
0 Kelvin Cross Sections

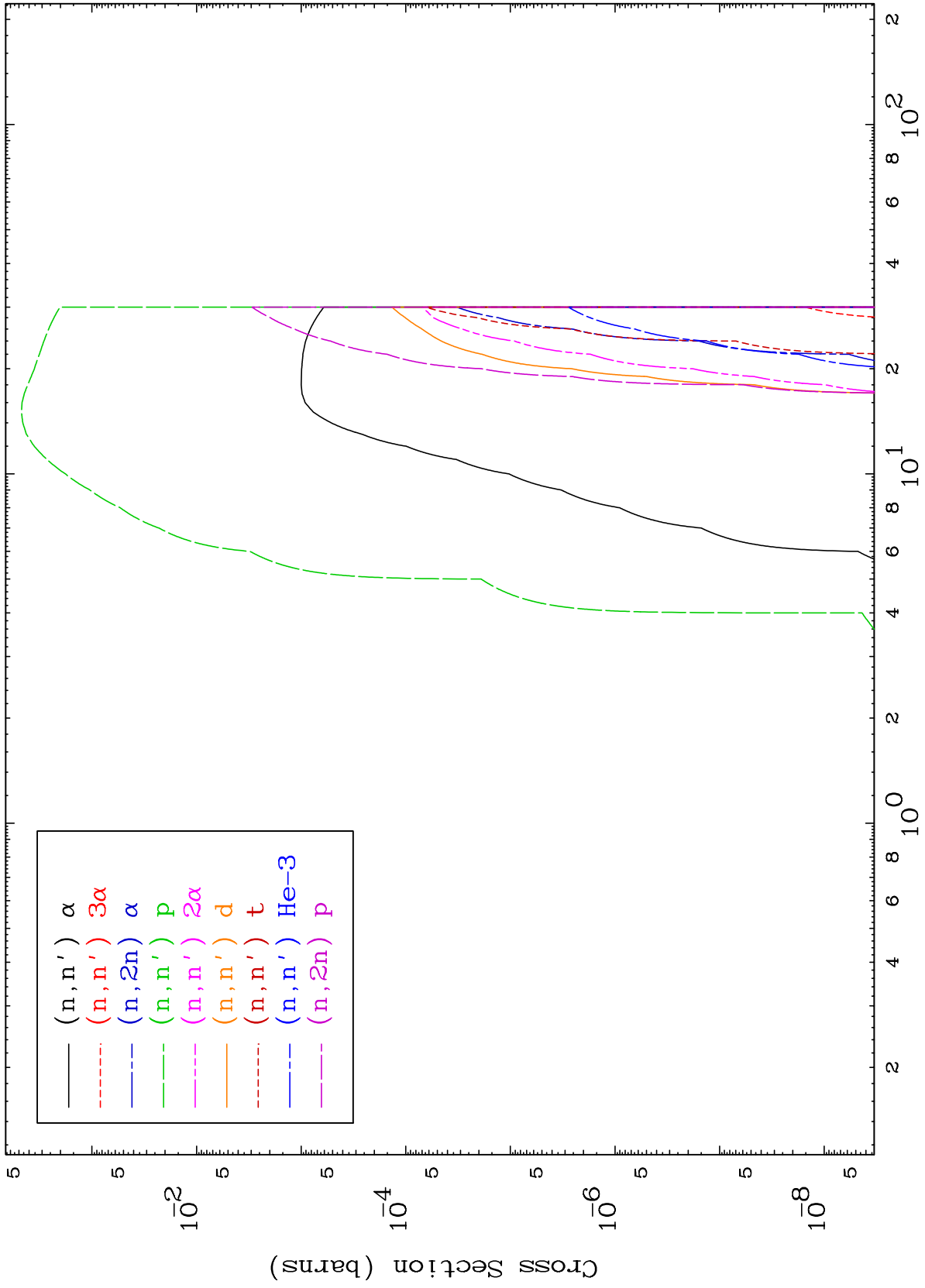
54-Xe-114

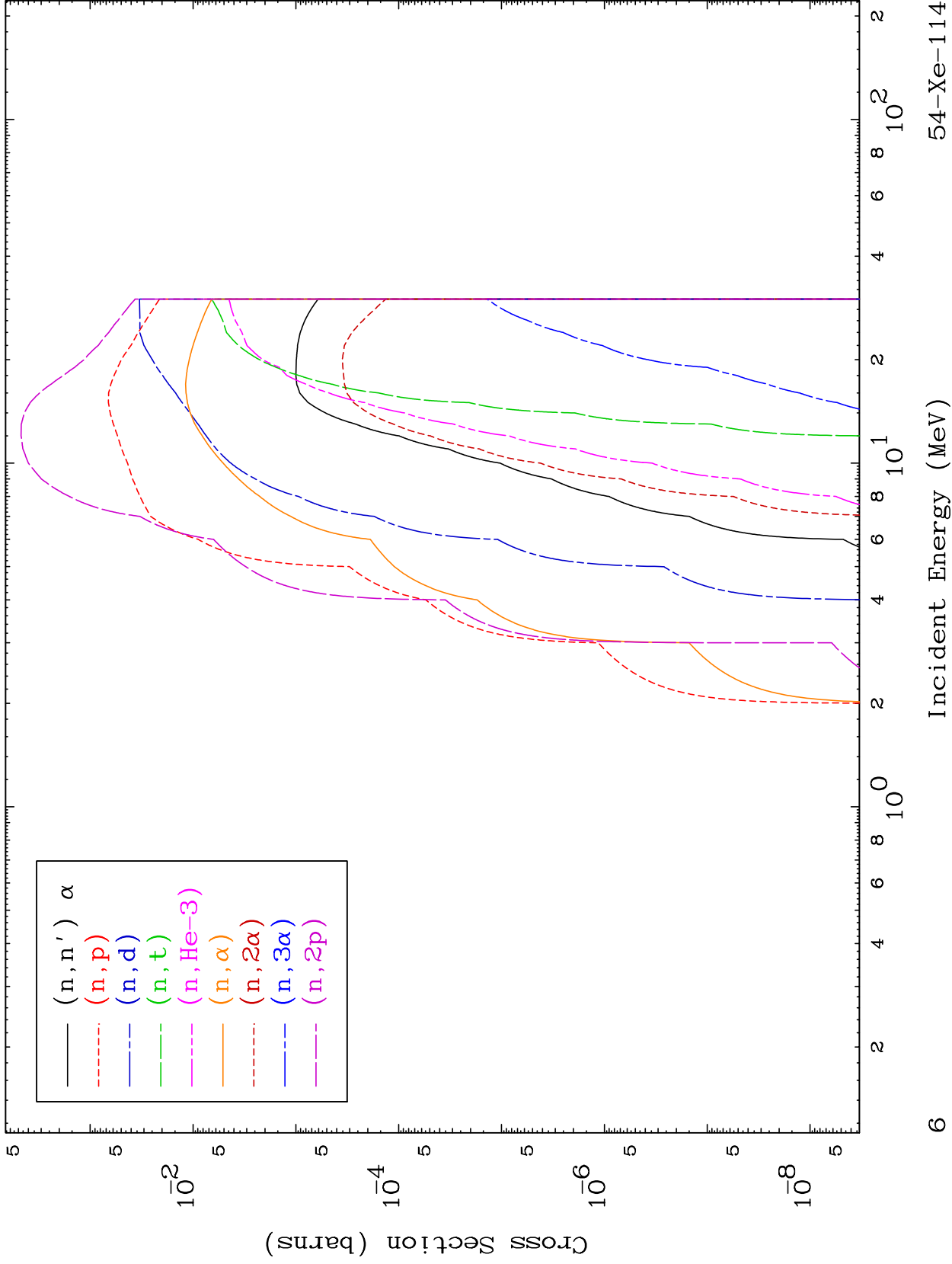


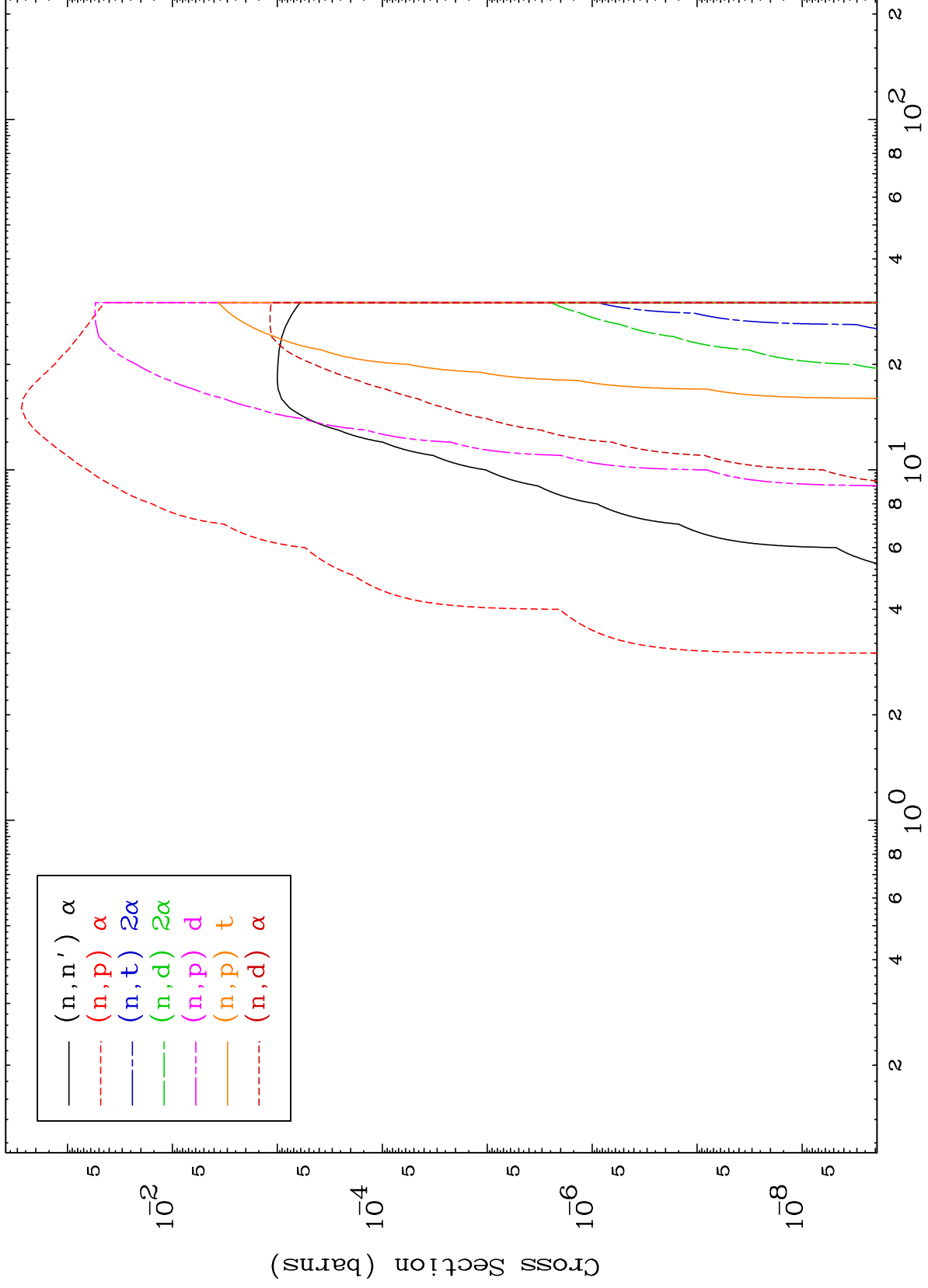








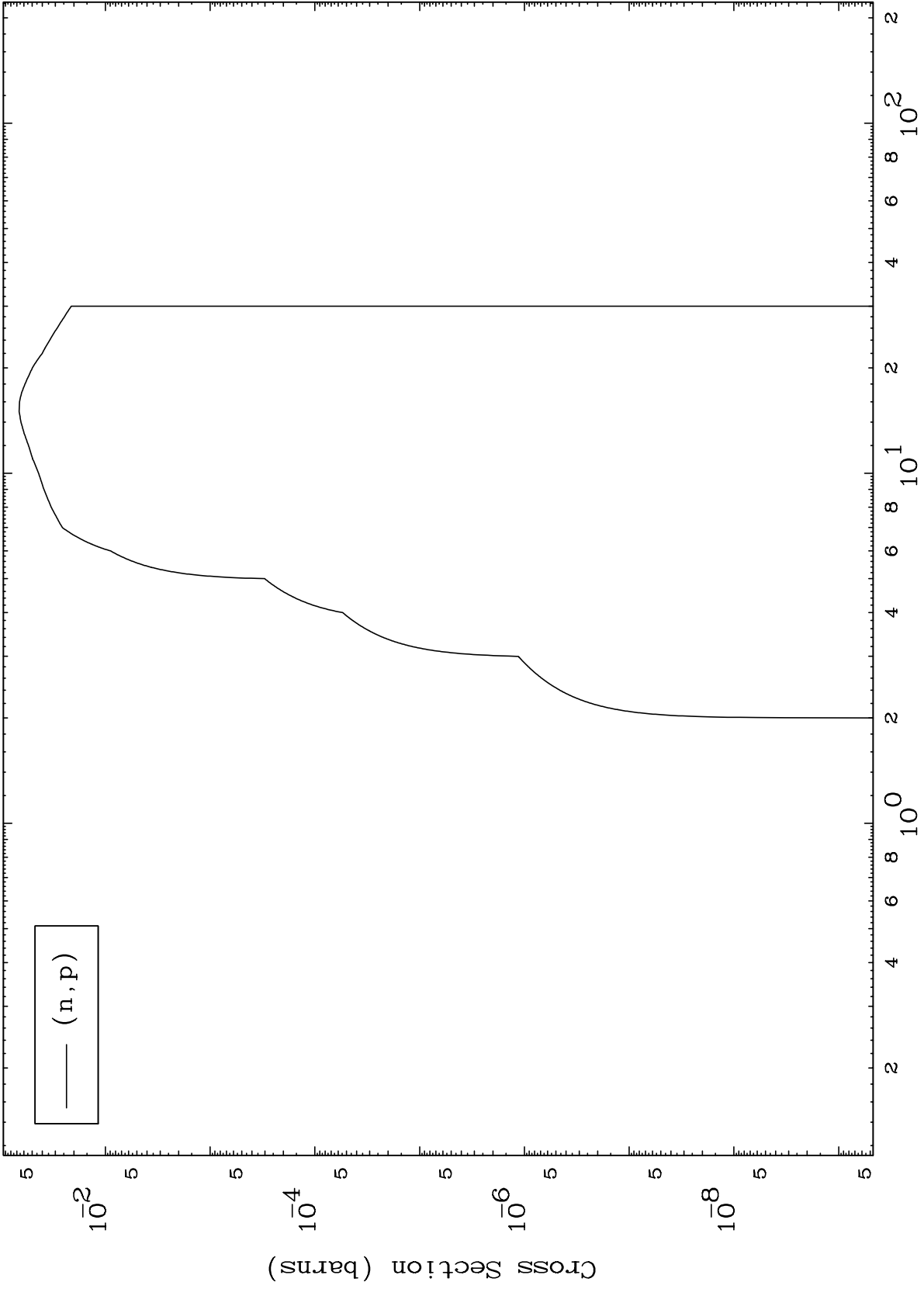




MAT 5395

54-Xe-114

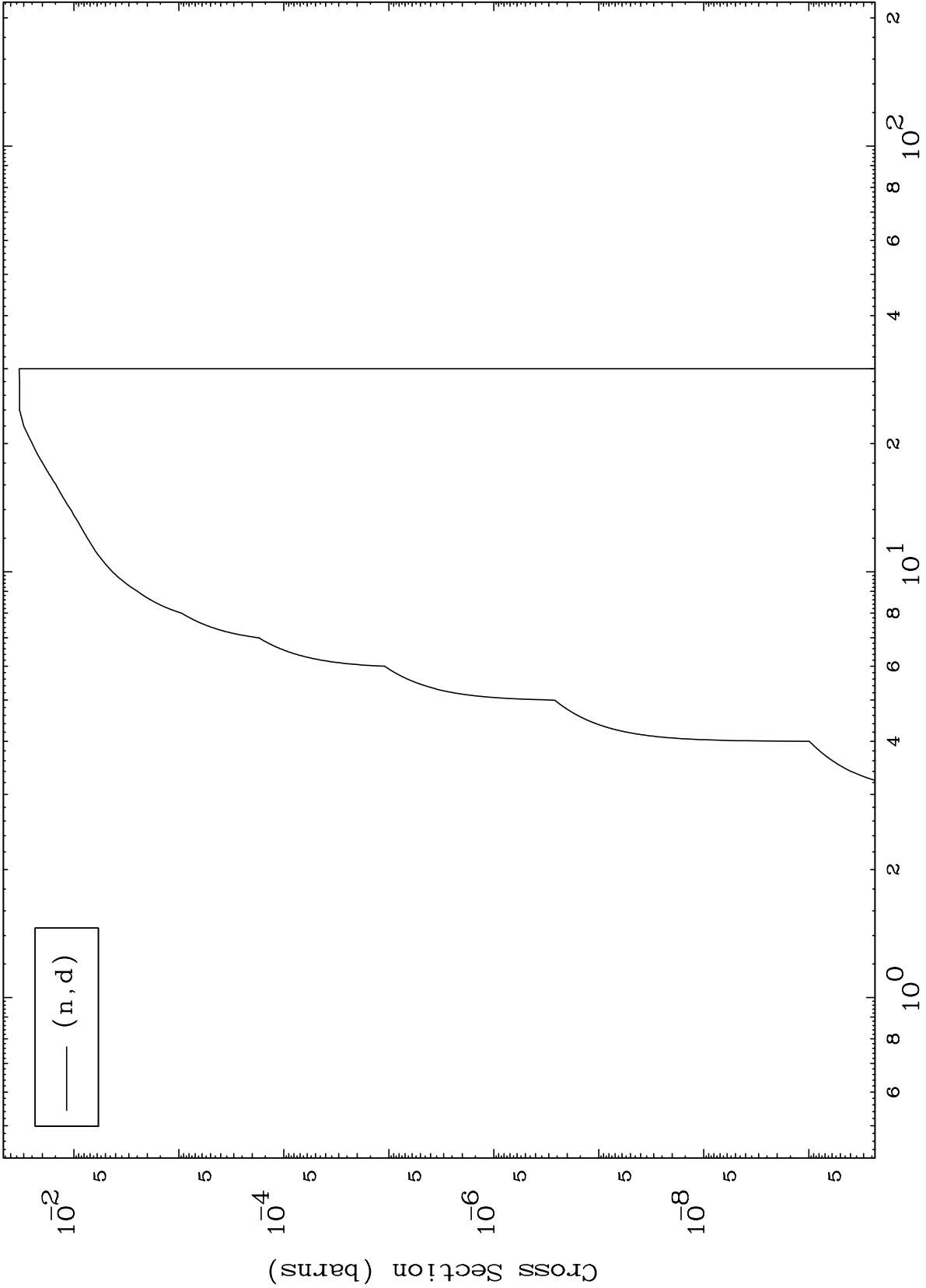
(d,p) Levels  
0 Kelvin Cross Sections



MAT 5395

54-Xe-114

(d,d) Levels  
0 Kelvin Cross Sections



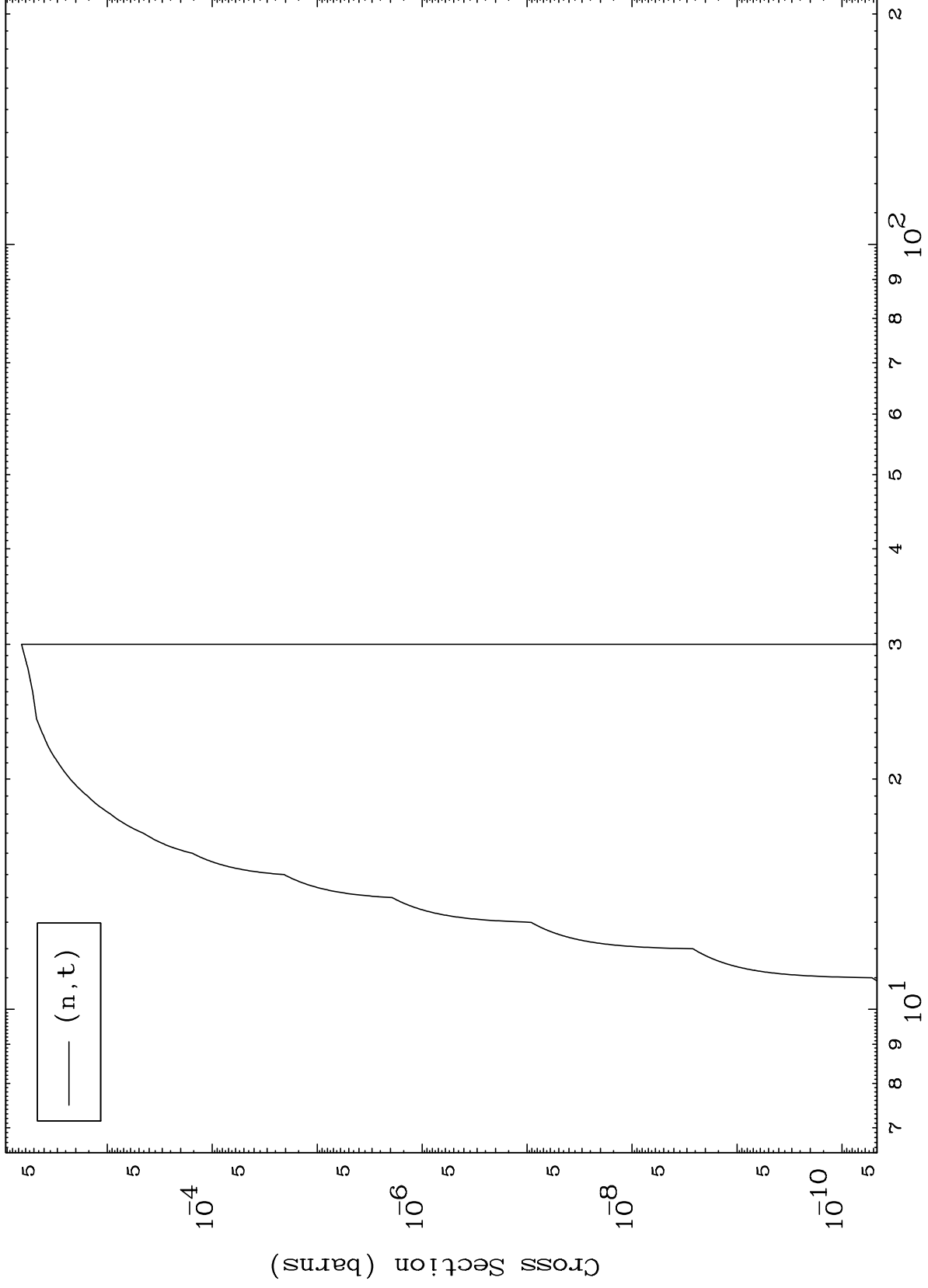
9

54-Xe-114

MAT 5395

(d, t) Levels  
0 Kelvin Cross Sections

54-Xe-114



10

Incident Energy (MeV)

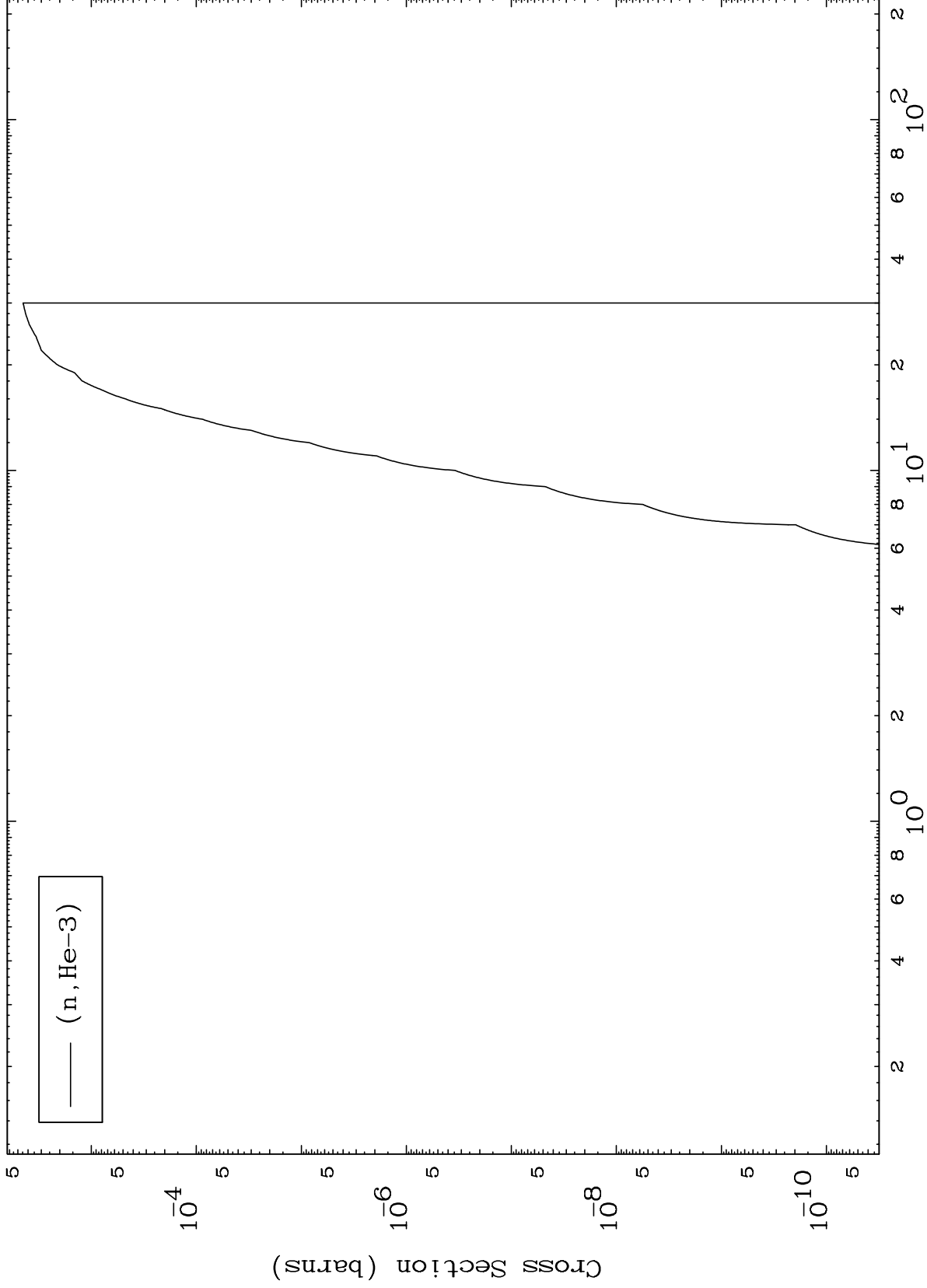
54-Xe-114

MAT 5395

(d,He3) Levels

54-Xe-114

0 Kelvin Cross Sections

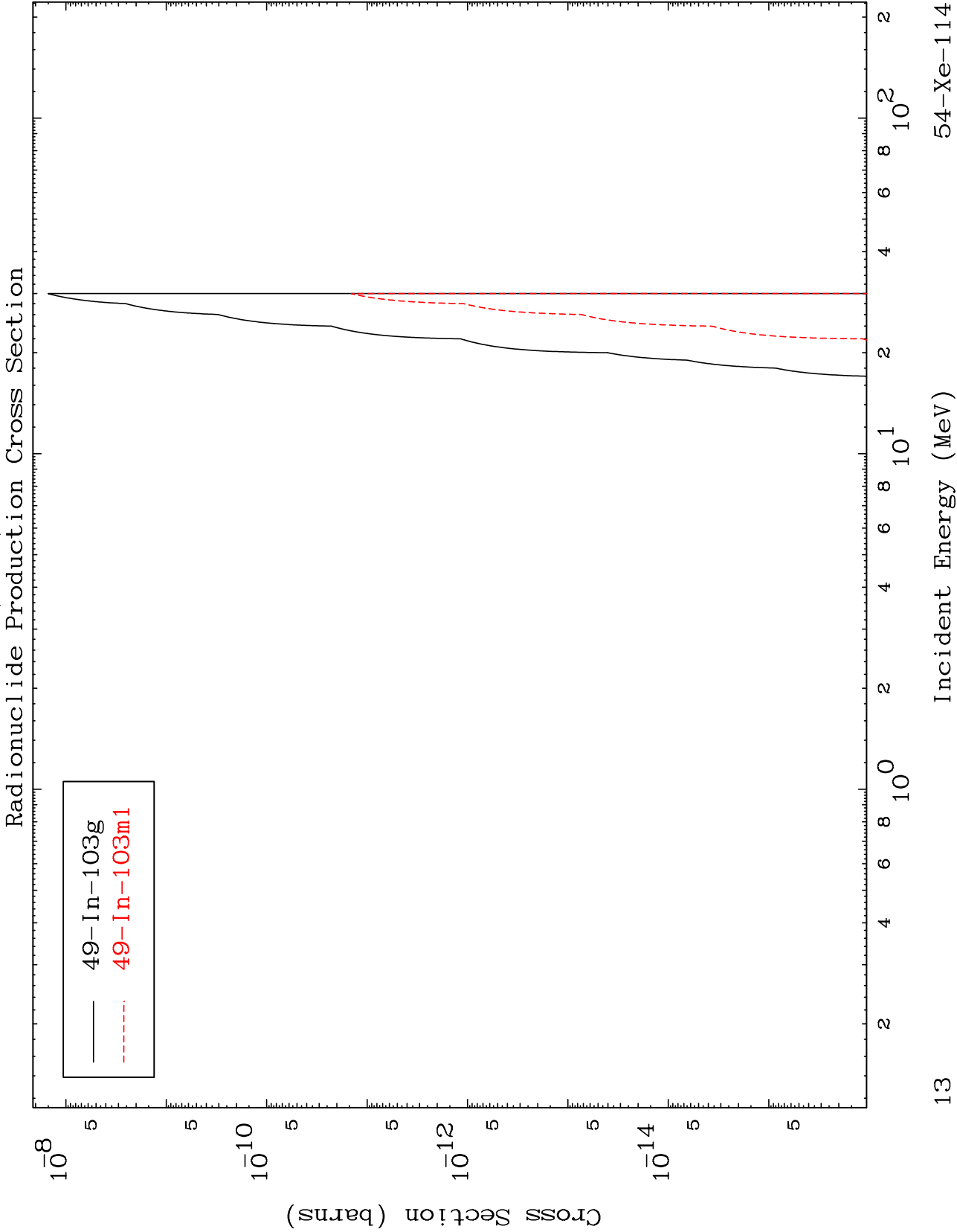




MAT 5395

(n,n') 3α

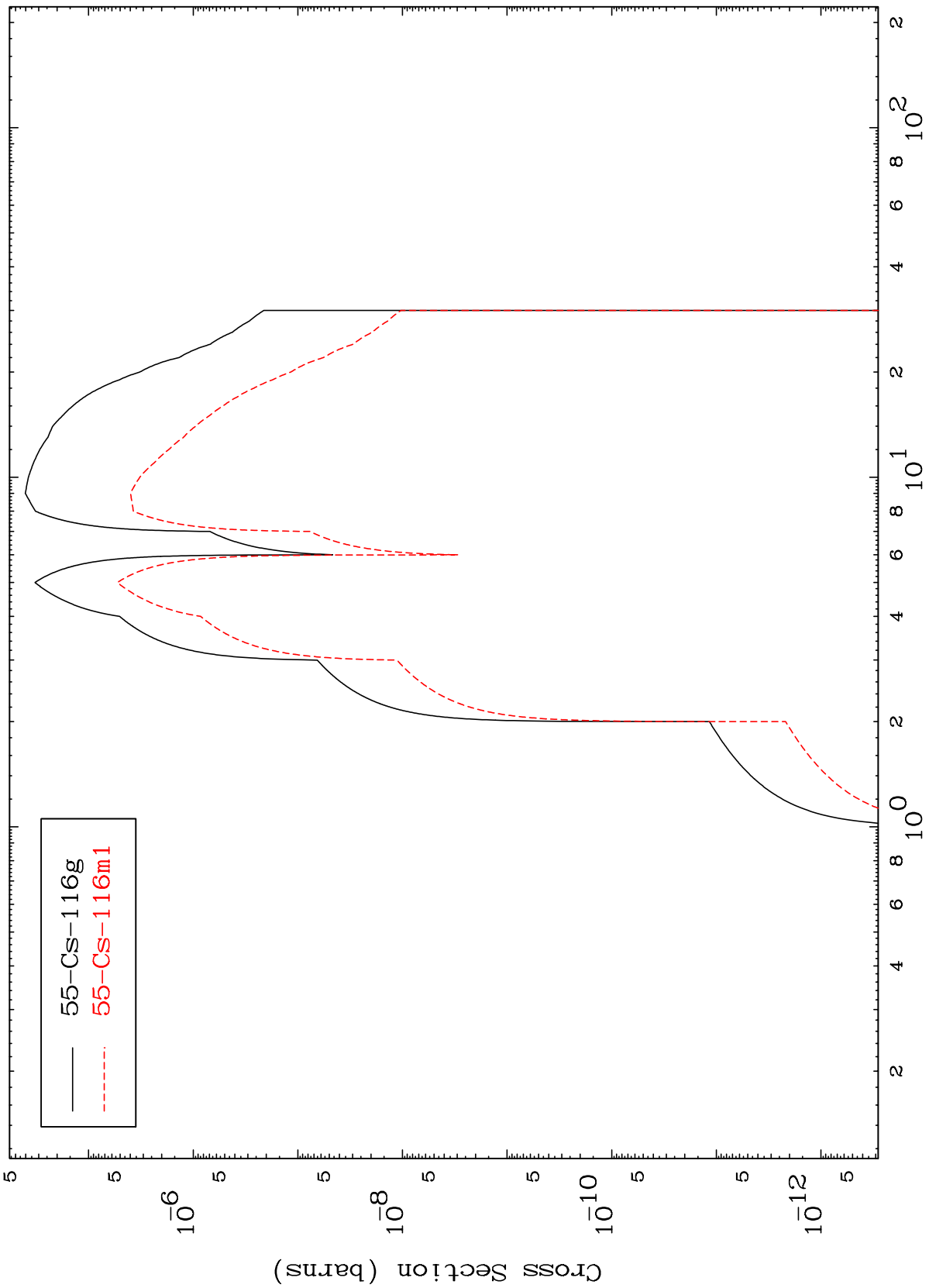
54-Xe-114



MAT 5395

54-Xe-114

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



55-Cs-116g  
55-Cs-116m1

54-Xe-114

Incident Energy (MeV)

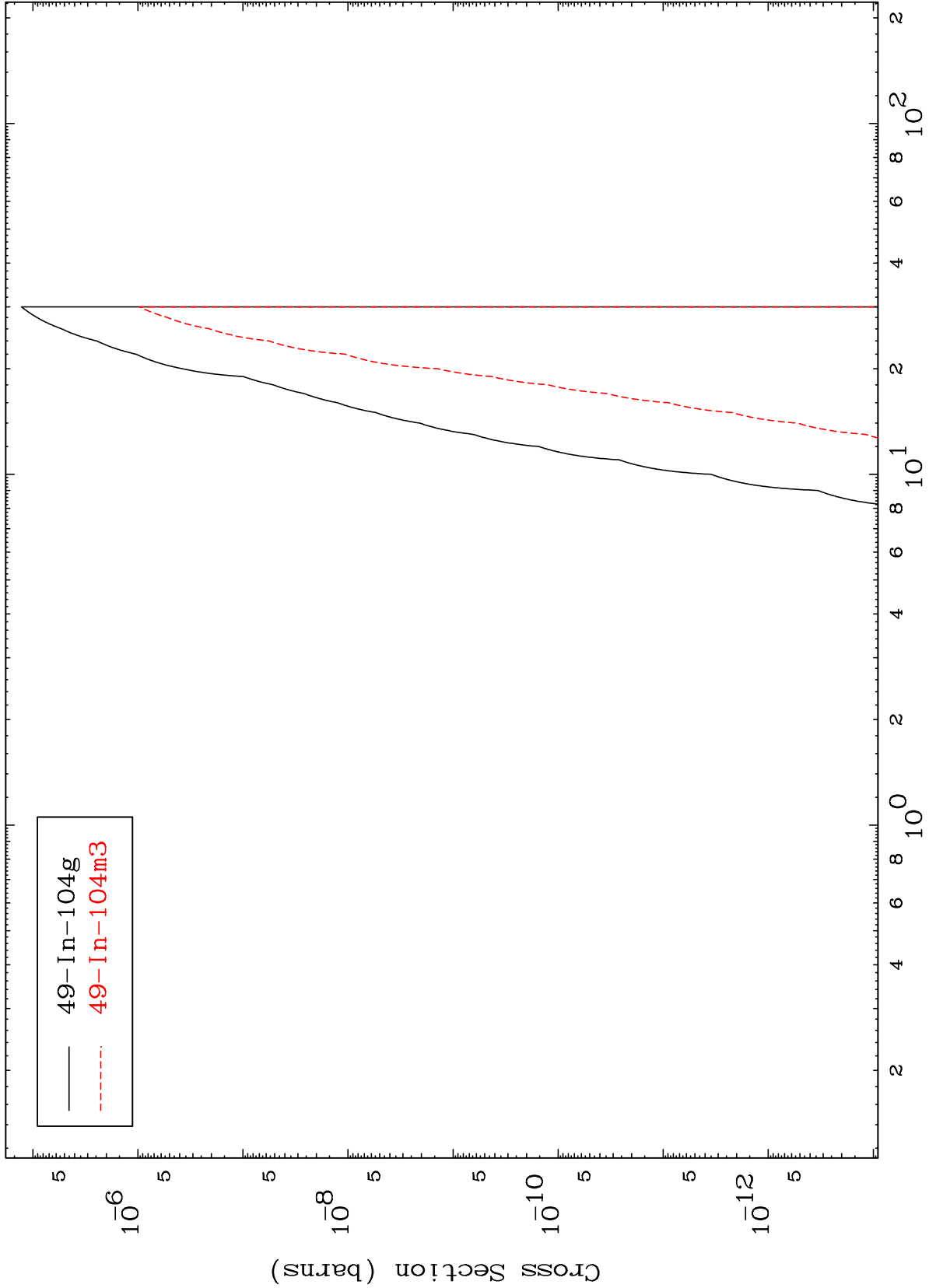
14

MAT 5395

(n, 3α)

54-Xe-114

Radionuclide Production Cross Section



15

Incident Energy (MeV)

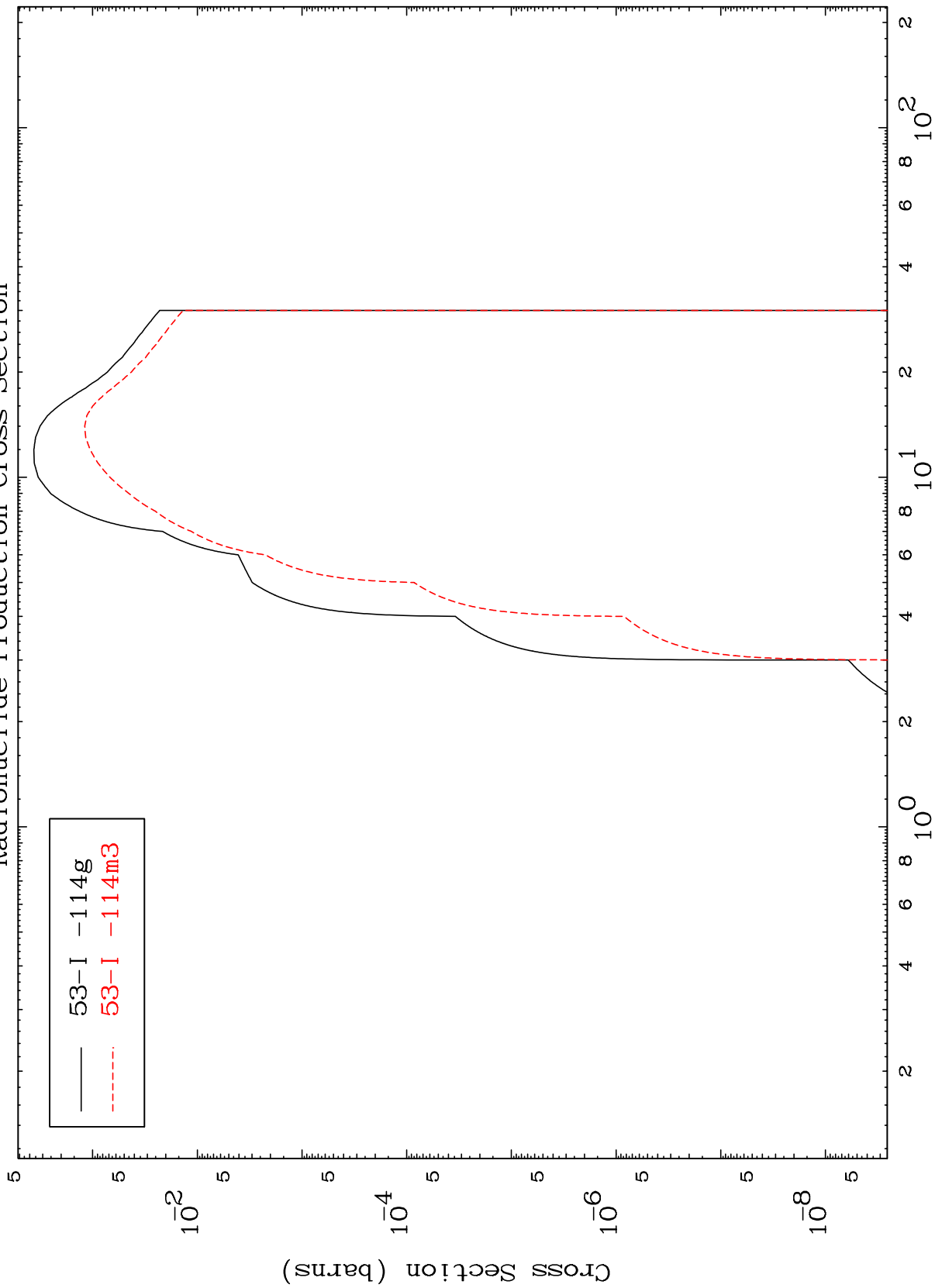
54-Xe-114

MAT 5395

(n,2p)

54-Xe-114

Radionuclide Production Cross Section



53-I-114g  
53-I-114m3

16

Incident Energy (MeV)

54-Xe-114