

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](mailto:redcullen1@comcast.net)

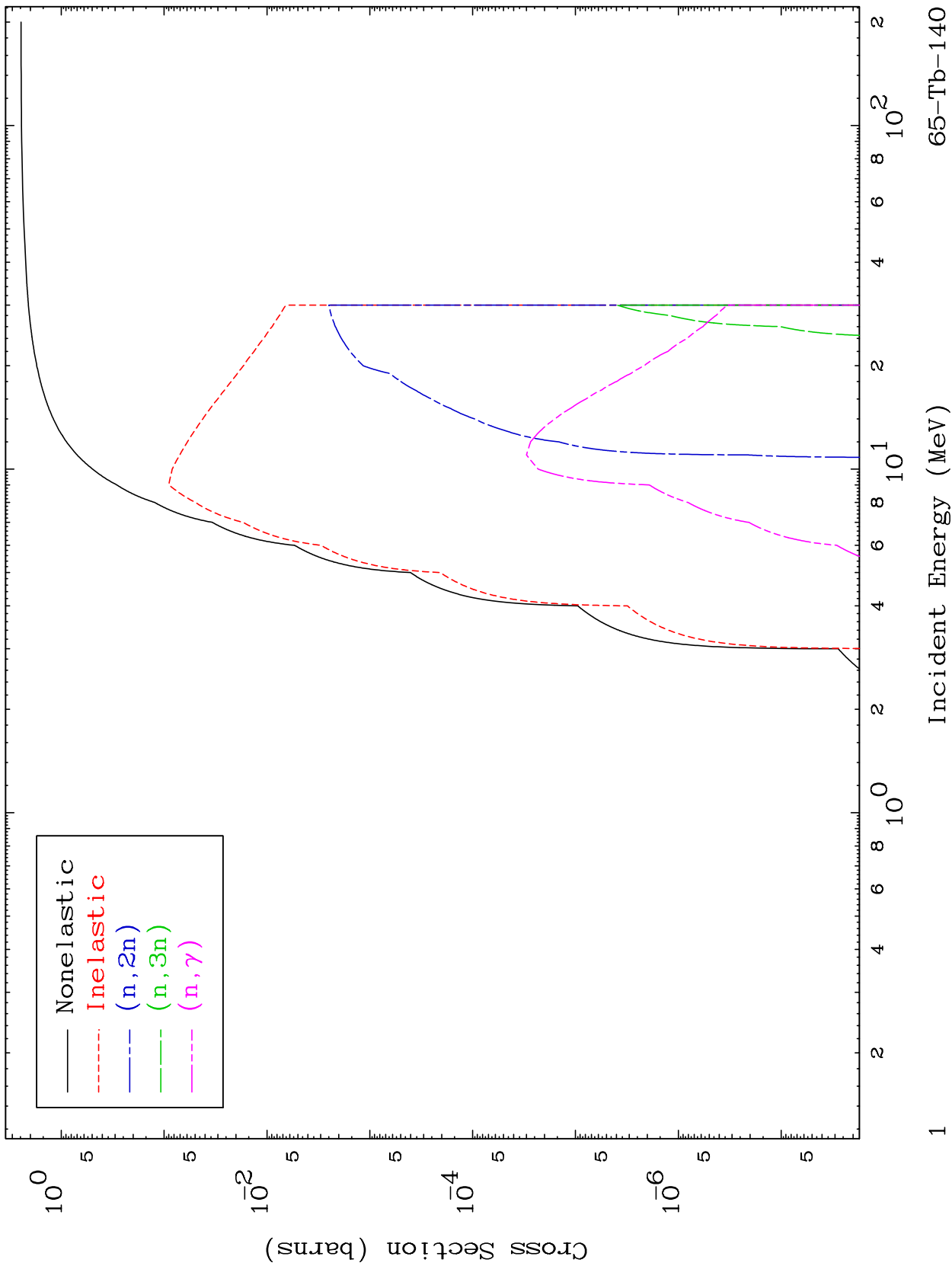
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6468

Deuteron Major  
0 Kelvin Cross Sections

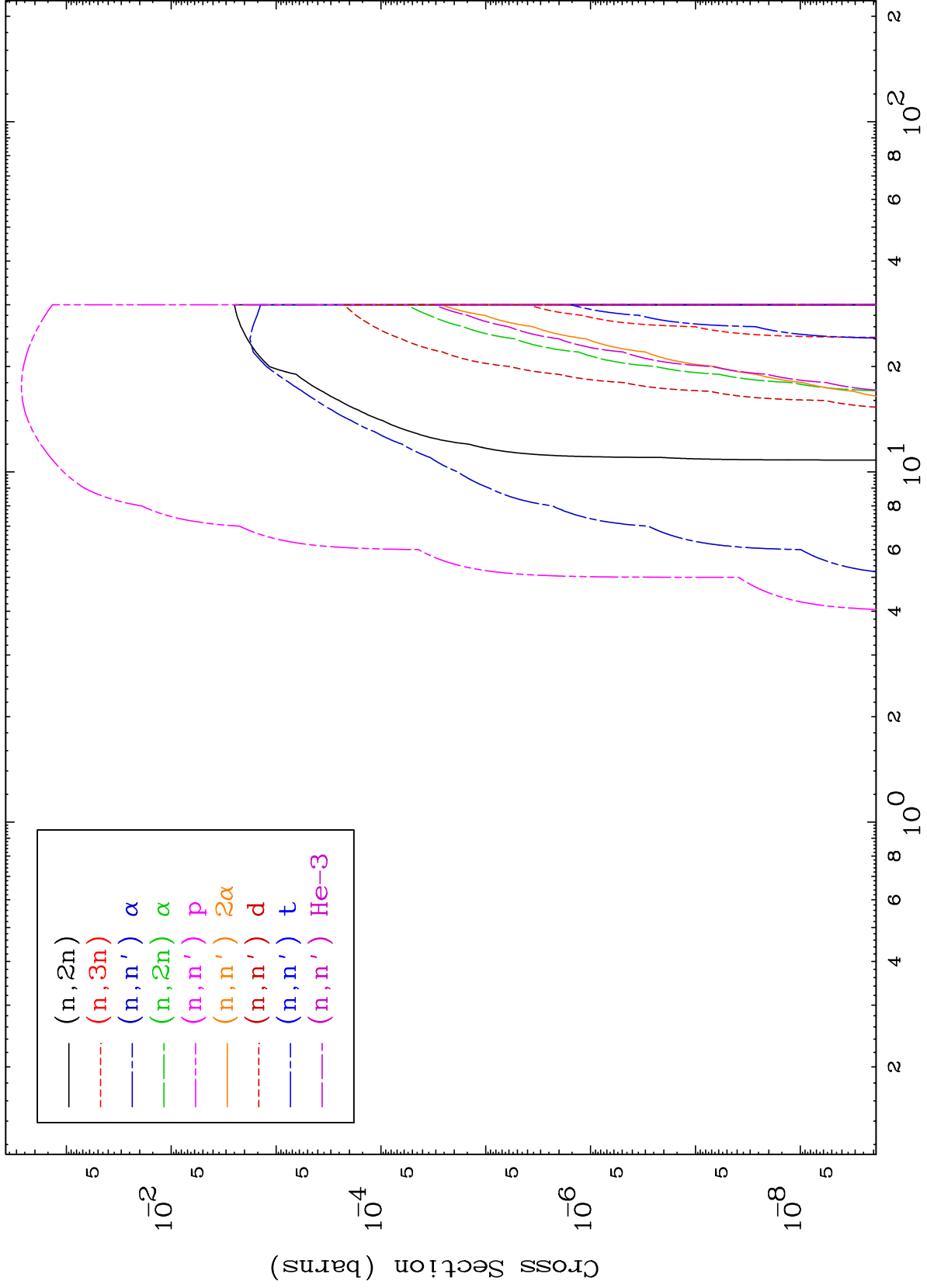
65-Tb-140



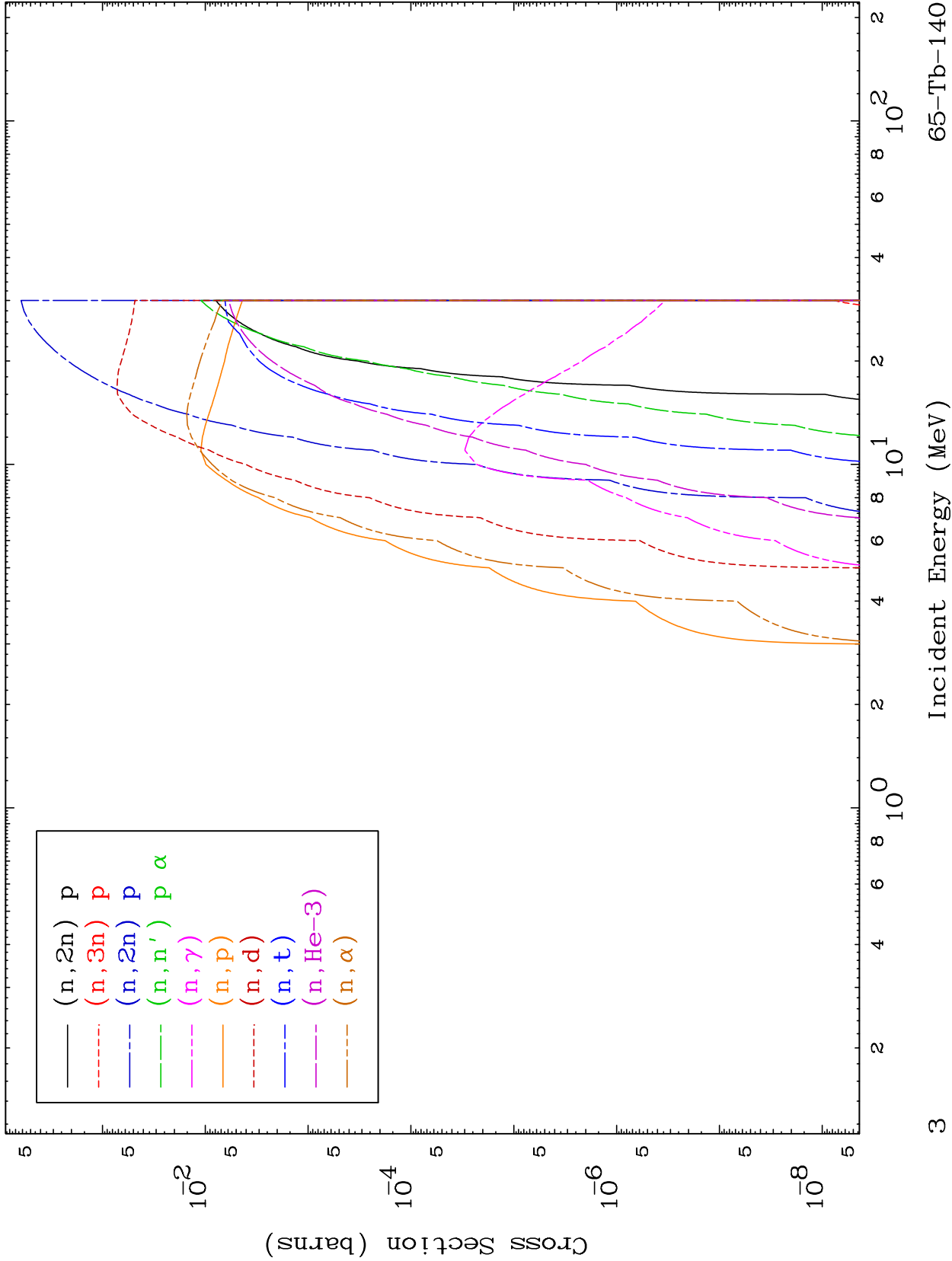
MAT 6468

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

65-Tb-140



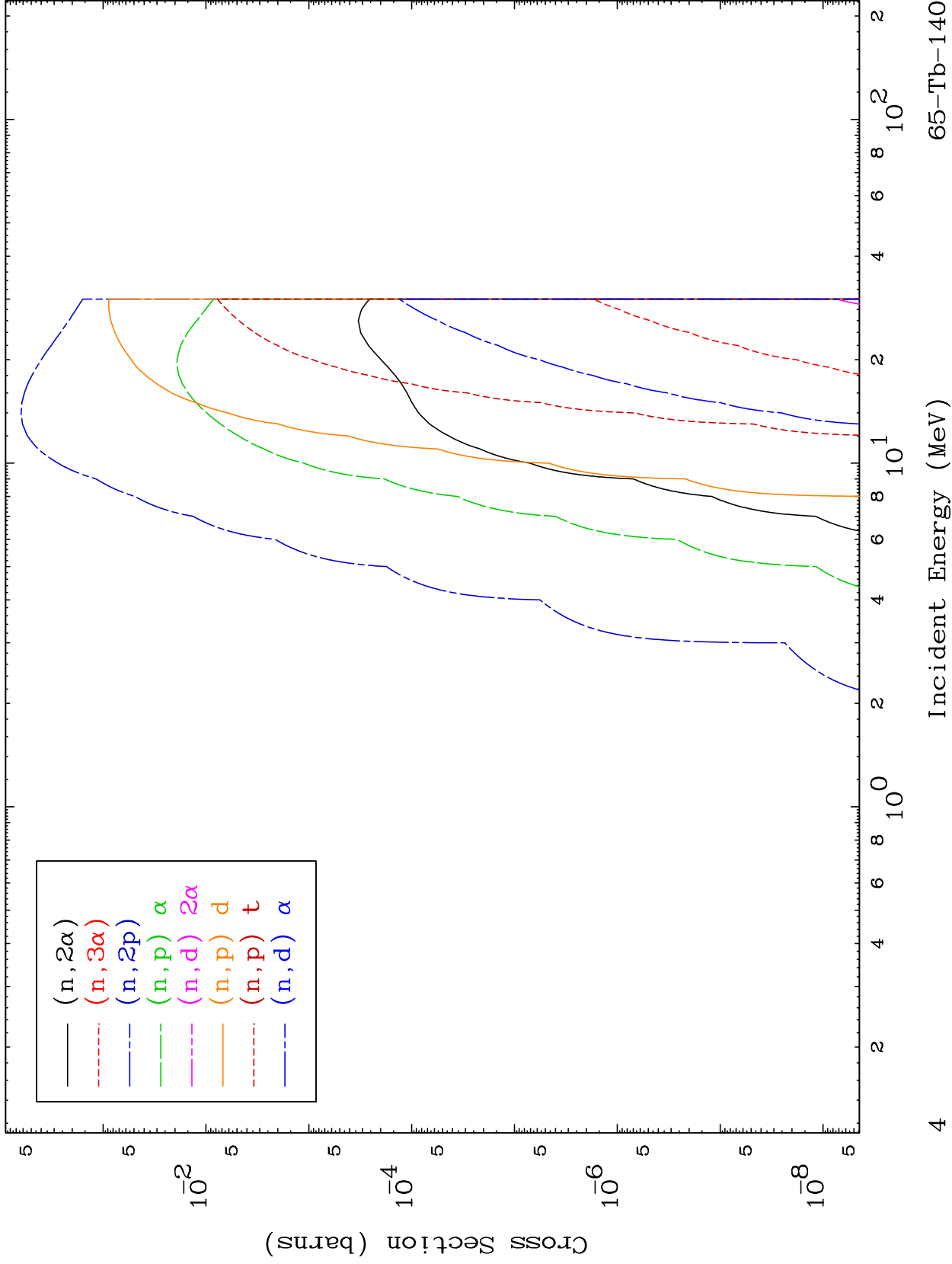
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

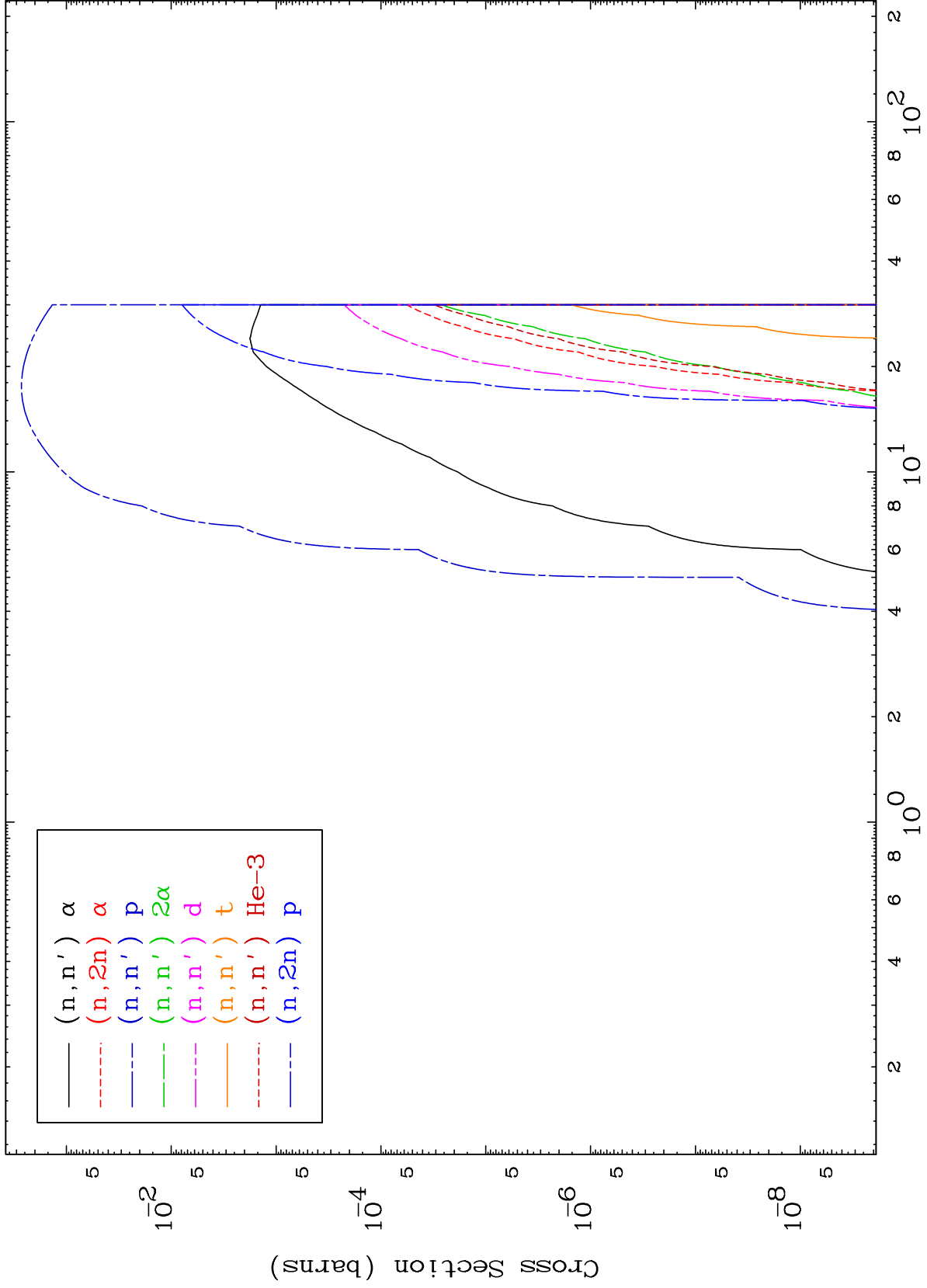


MAT 6468

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

65-Tb-140

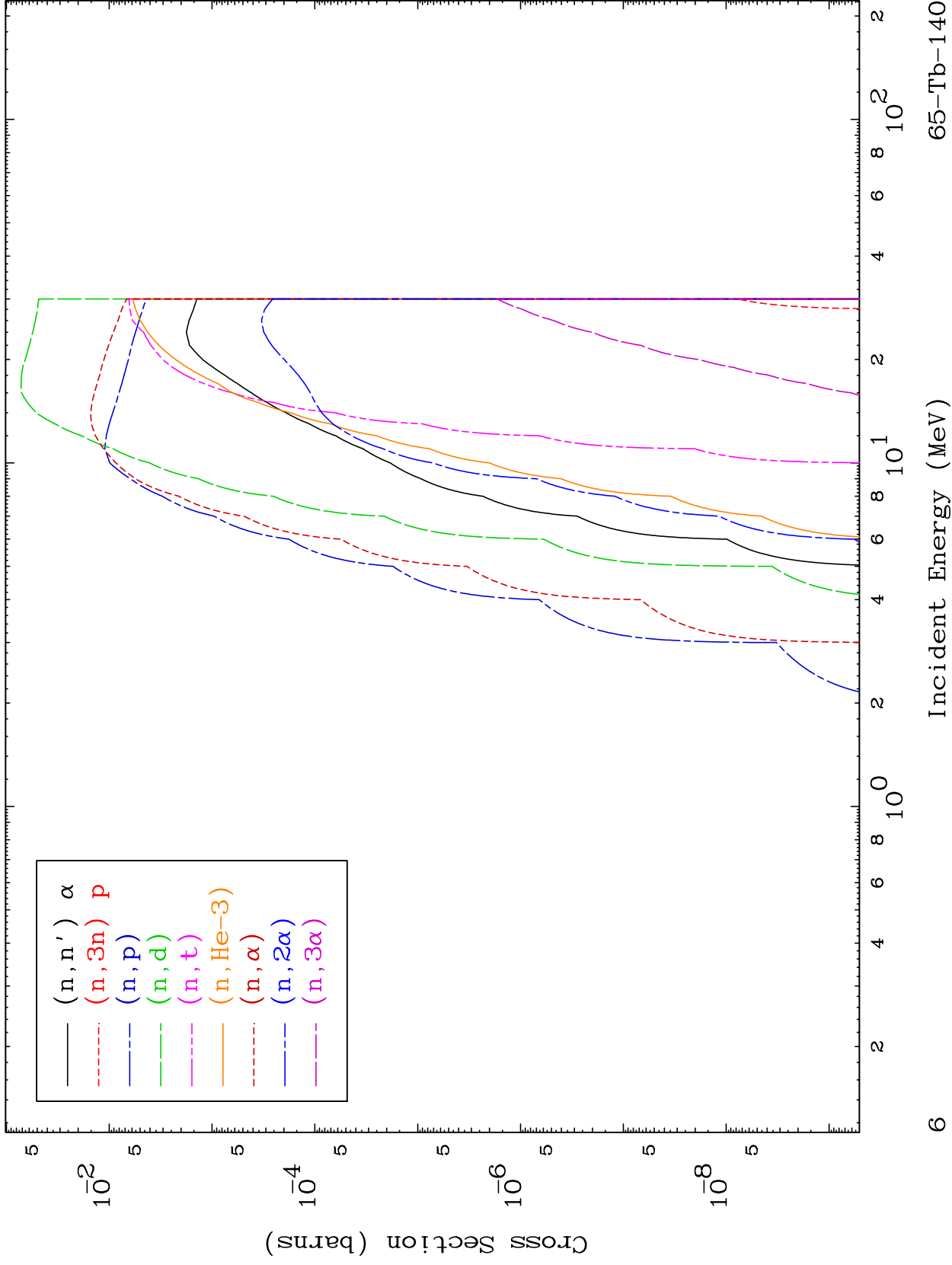




MAT 6468

Deuteron Charged Particle  
0 Kelvin Cross Sections

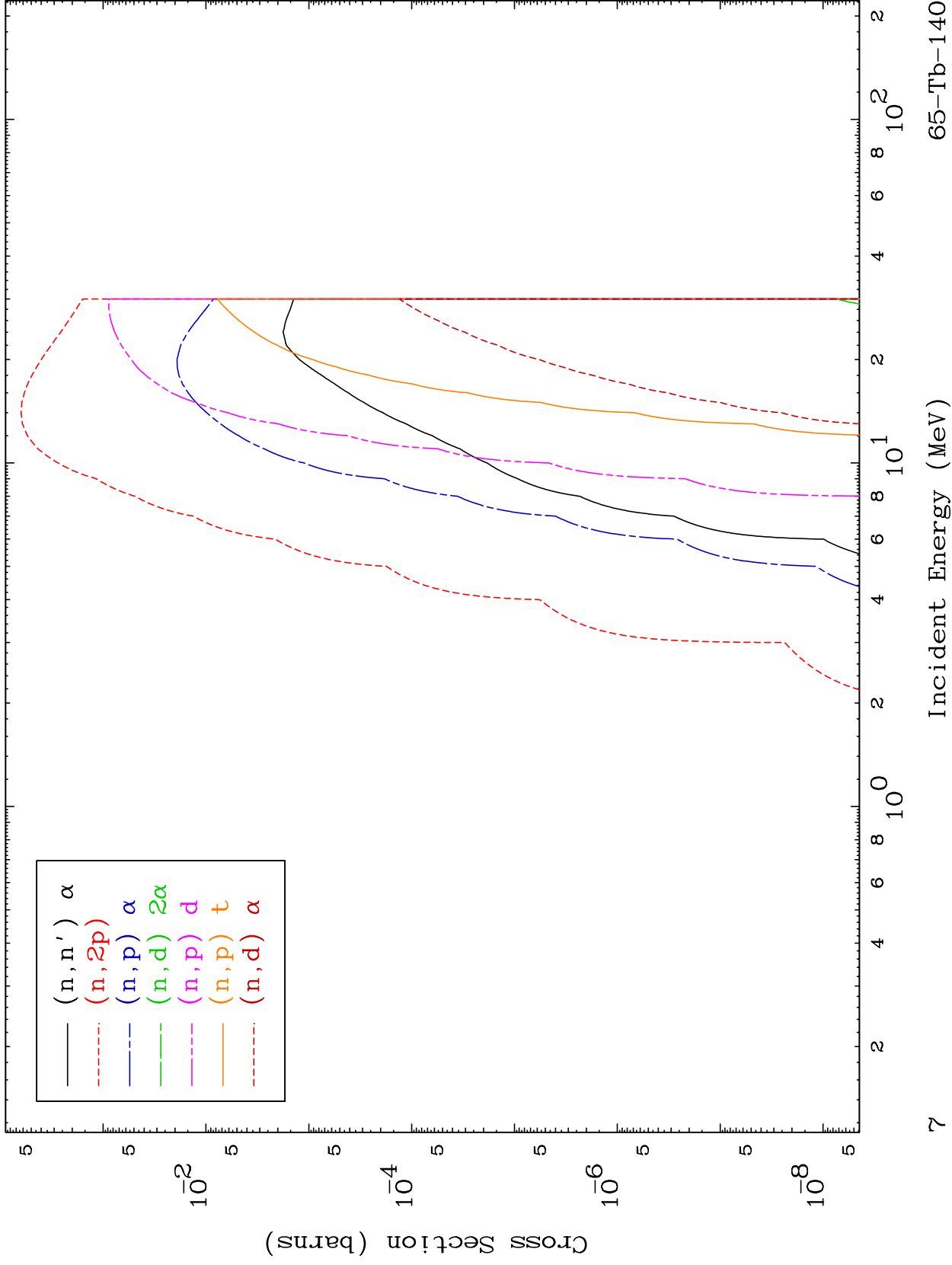
65-Tb-140



MAT 6468

Deuteron Charged Particle  
0 Kelvin Cross Sections

65-Tb-140

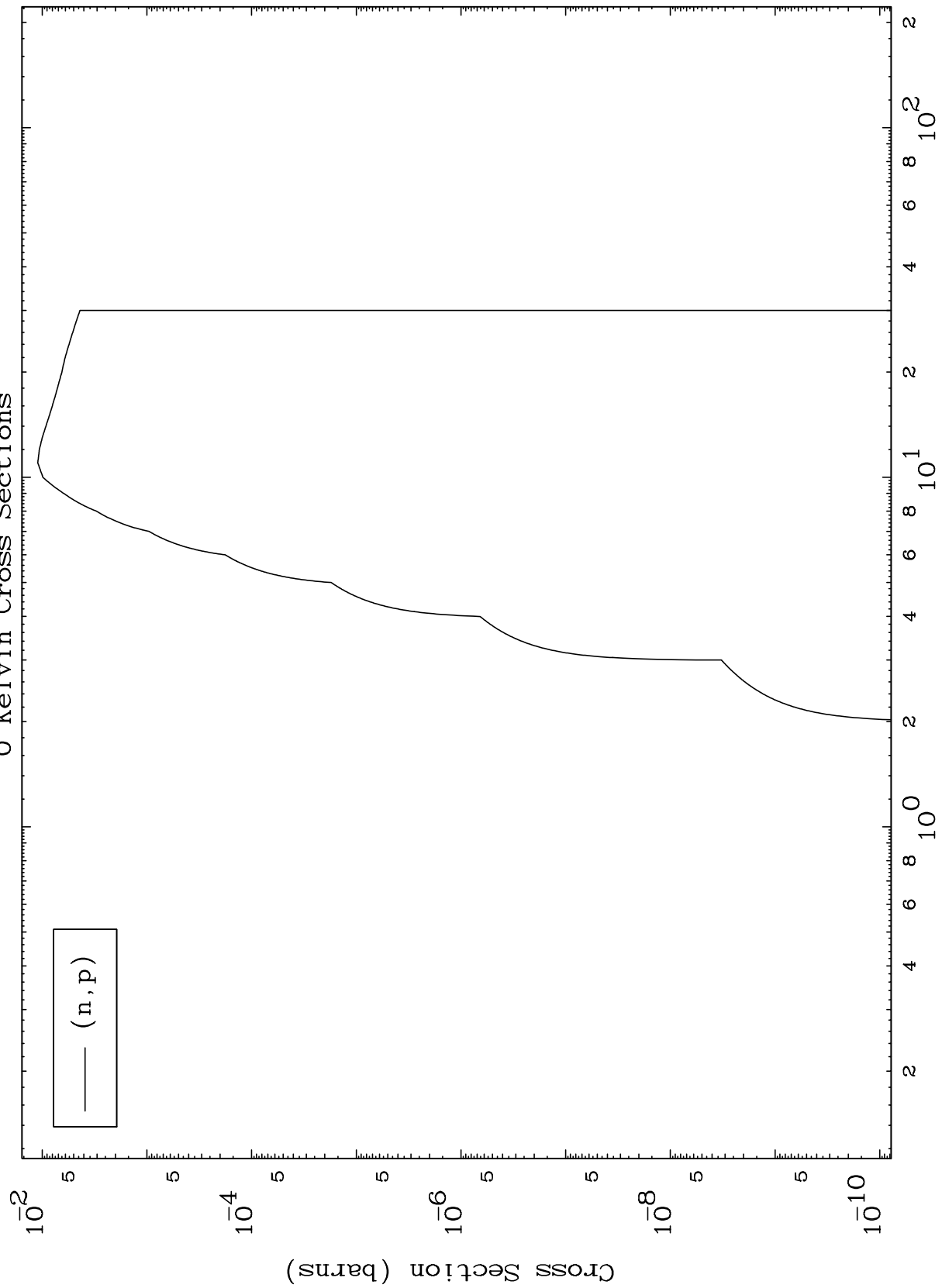




MAT 6468

65-Tb-140

(d,p) Levels  
0 Kelvin Cross Sections

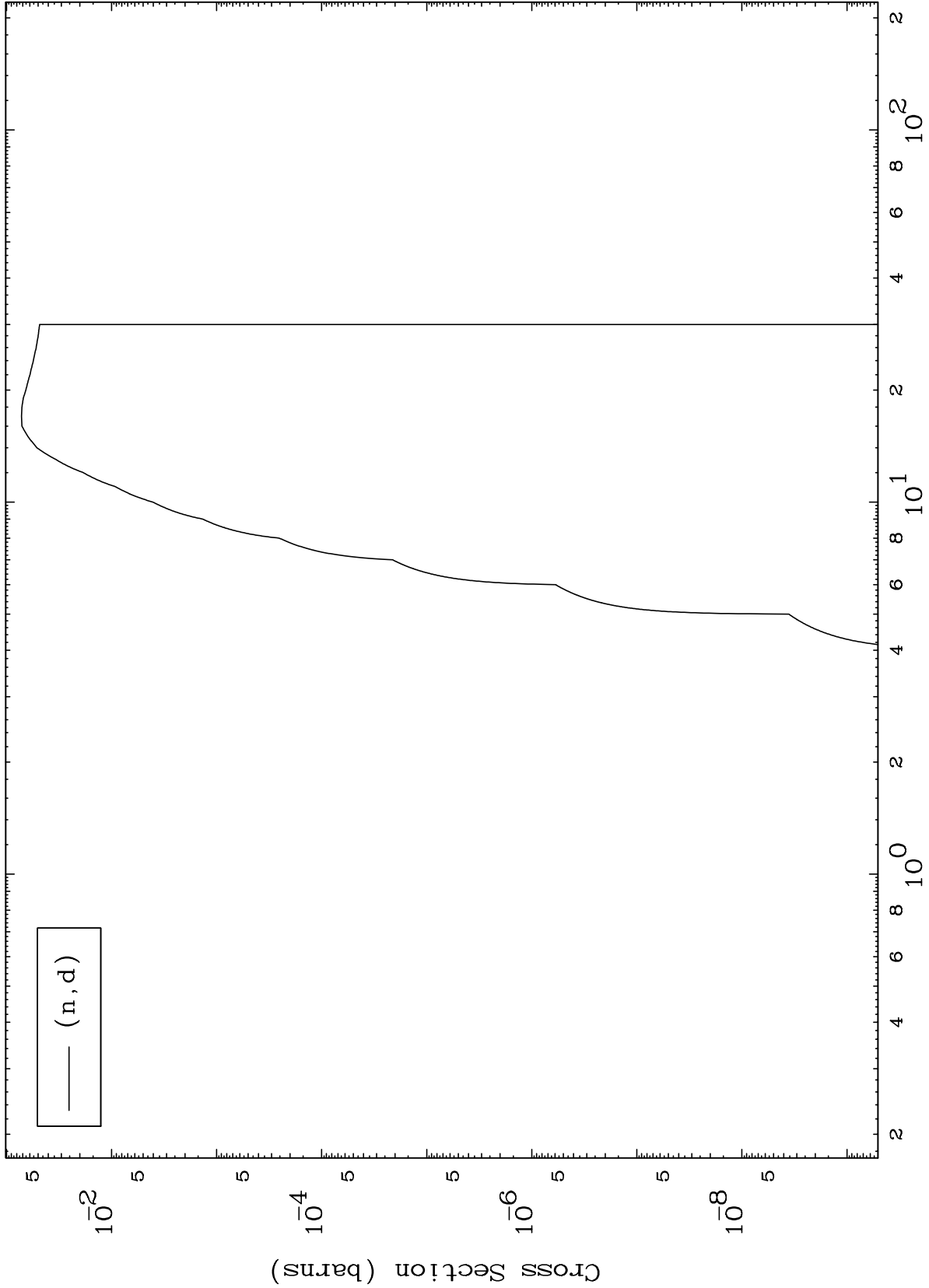


MAT 6468

(d,d) Levels

65-Tb-140

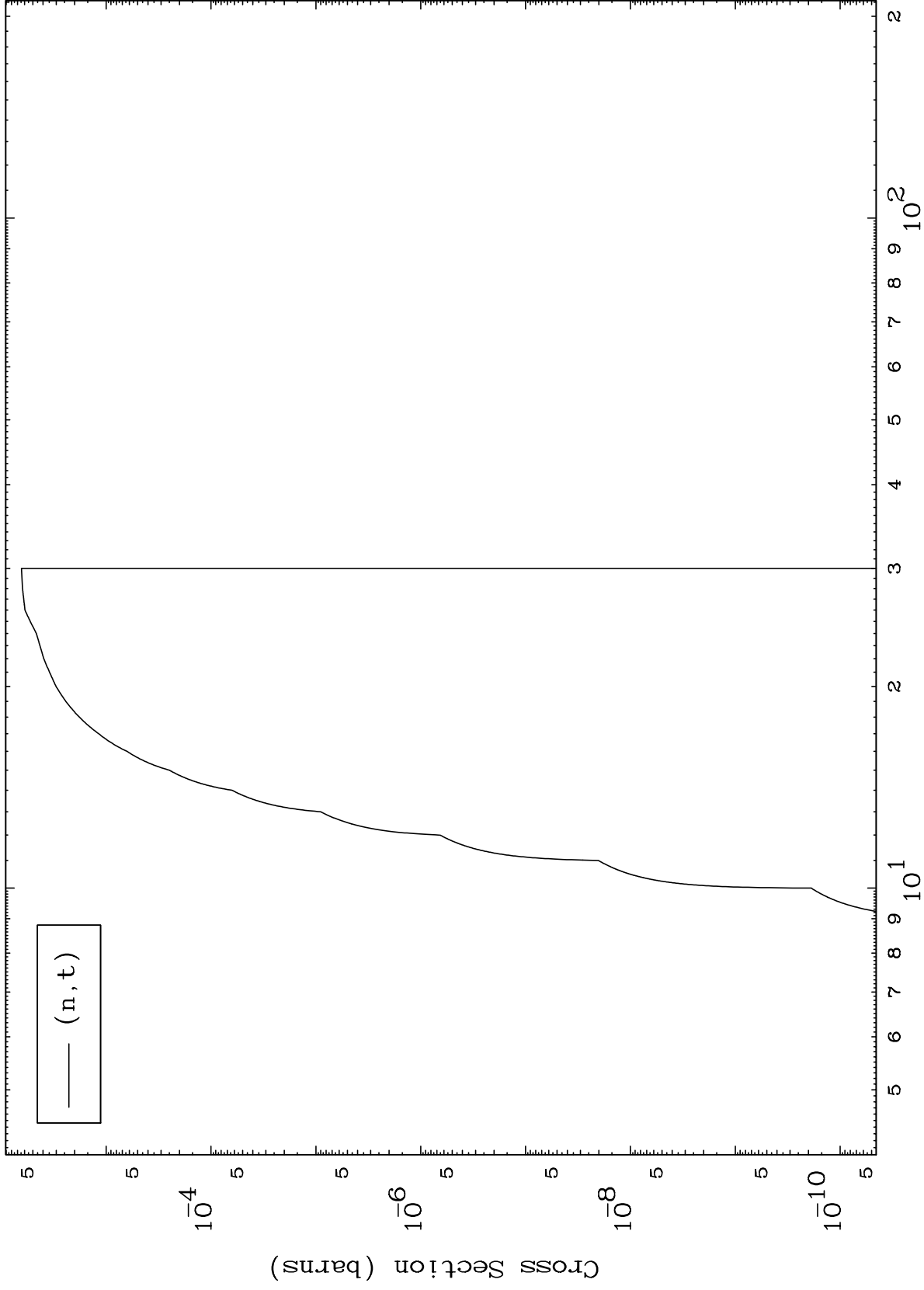
0 Kelvin Cross Sections



MAT 6468

(d, t) Levels  
0 Kelvin Cross Sections

65-Tb-140



10

Incident Energy (MeV)

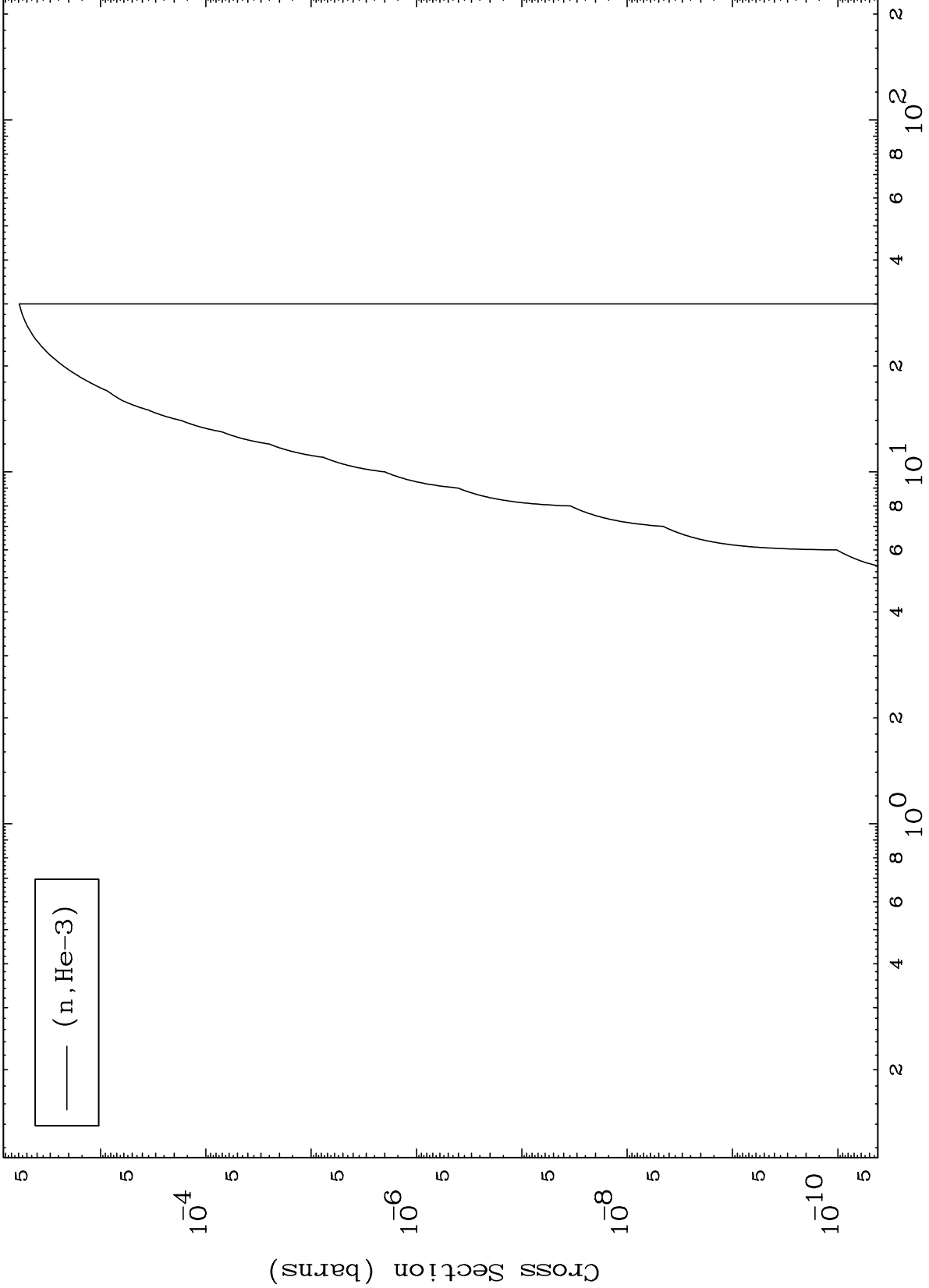
65-Tb-140

MAT 6468

(d,He3) Levels

65-Tb-140

0 Kelvin Cross Sections

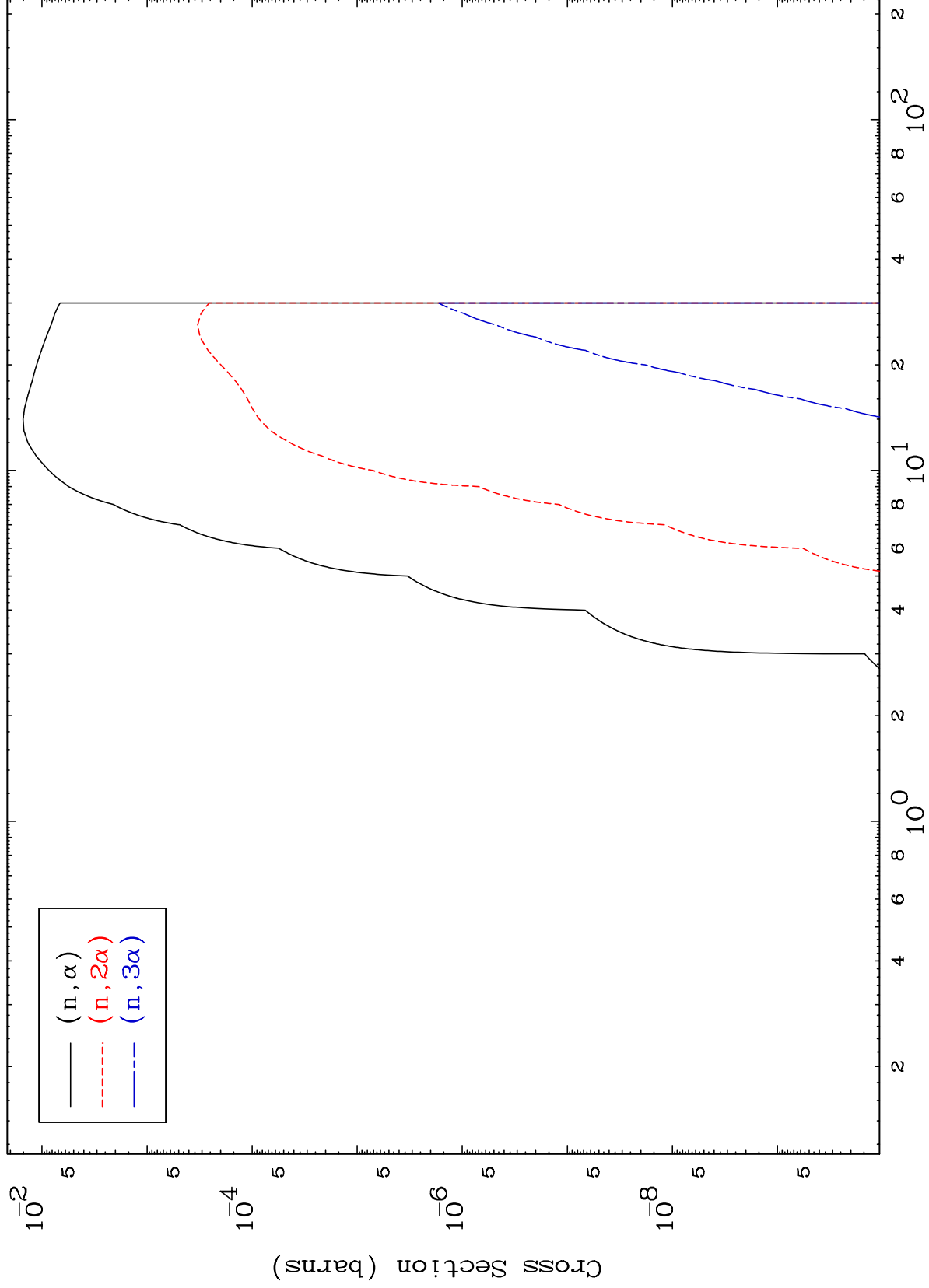


MAT 6468

(d,  $\alpha$ ) Levels

65-Tb-140

0 Kelvin Cross Sections



12

Incident Energy (MeV)

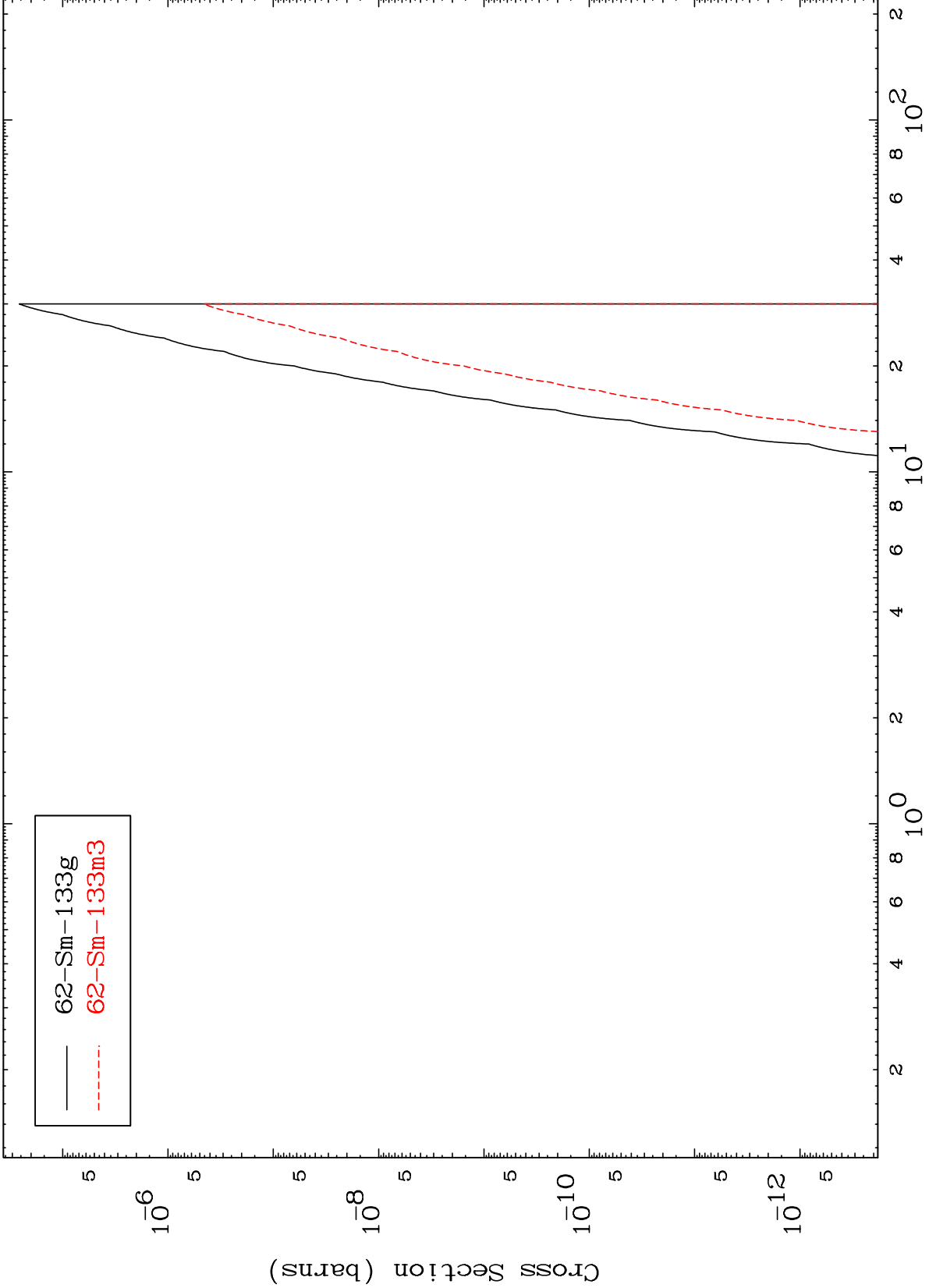
65-Tb-140

MAT 6468

(n,n') 2α

65-Tb-140

Radionuclide Production Cross Section

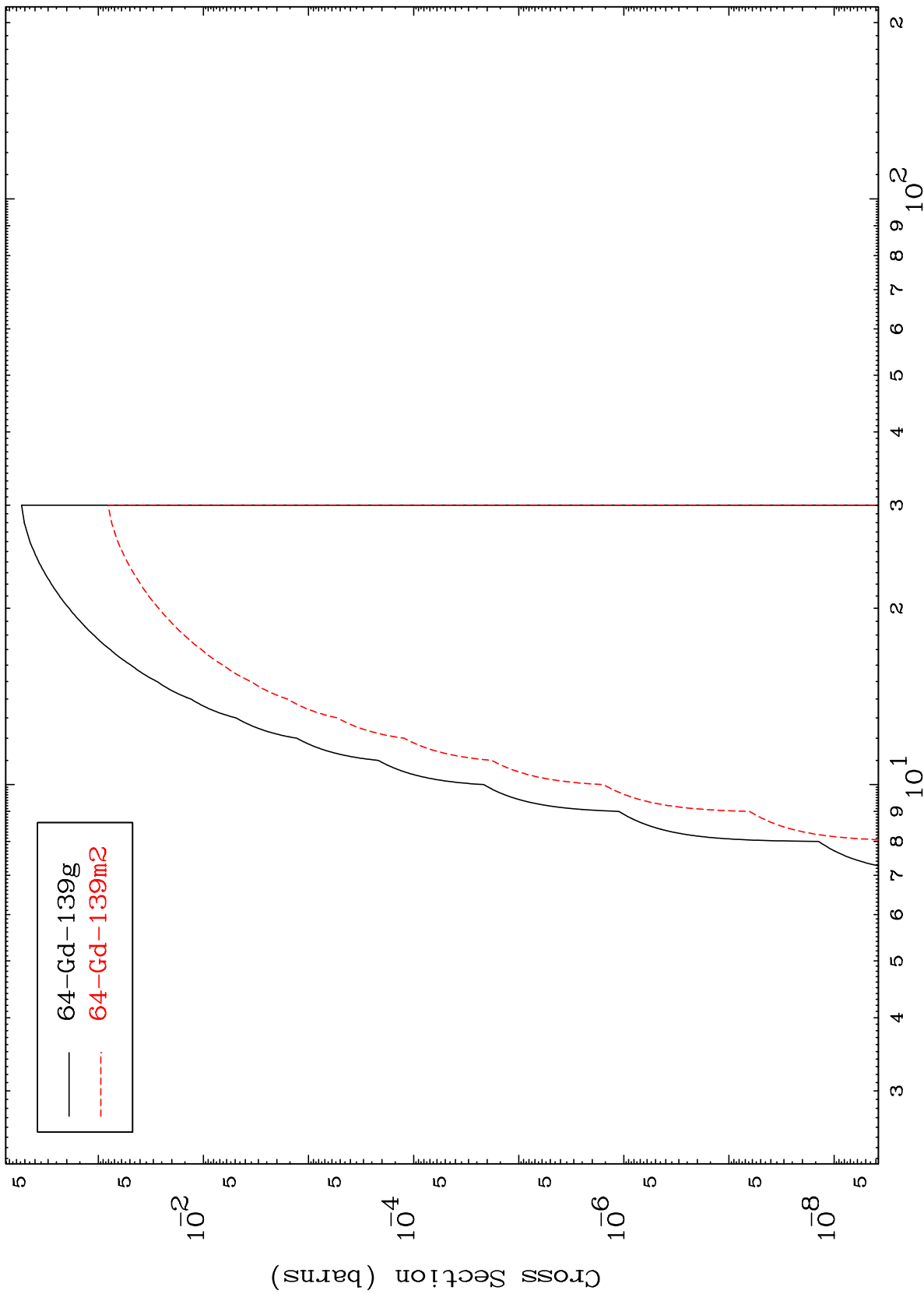


62-Sm-133g  
62-Sm-133m3

MAT 6468

65-Tb-140

(n,2n) p  
Radionuclide Production Cross Section



65-Tb-140

Incident Energy (MeV)

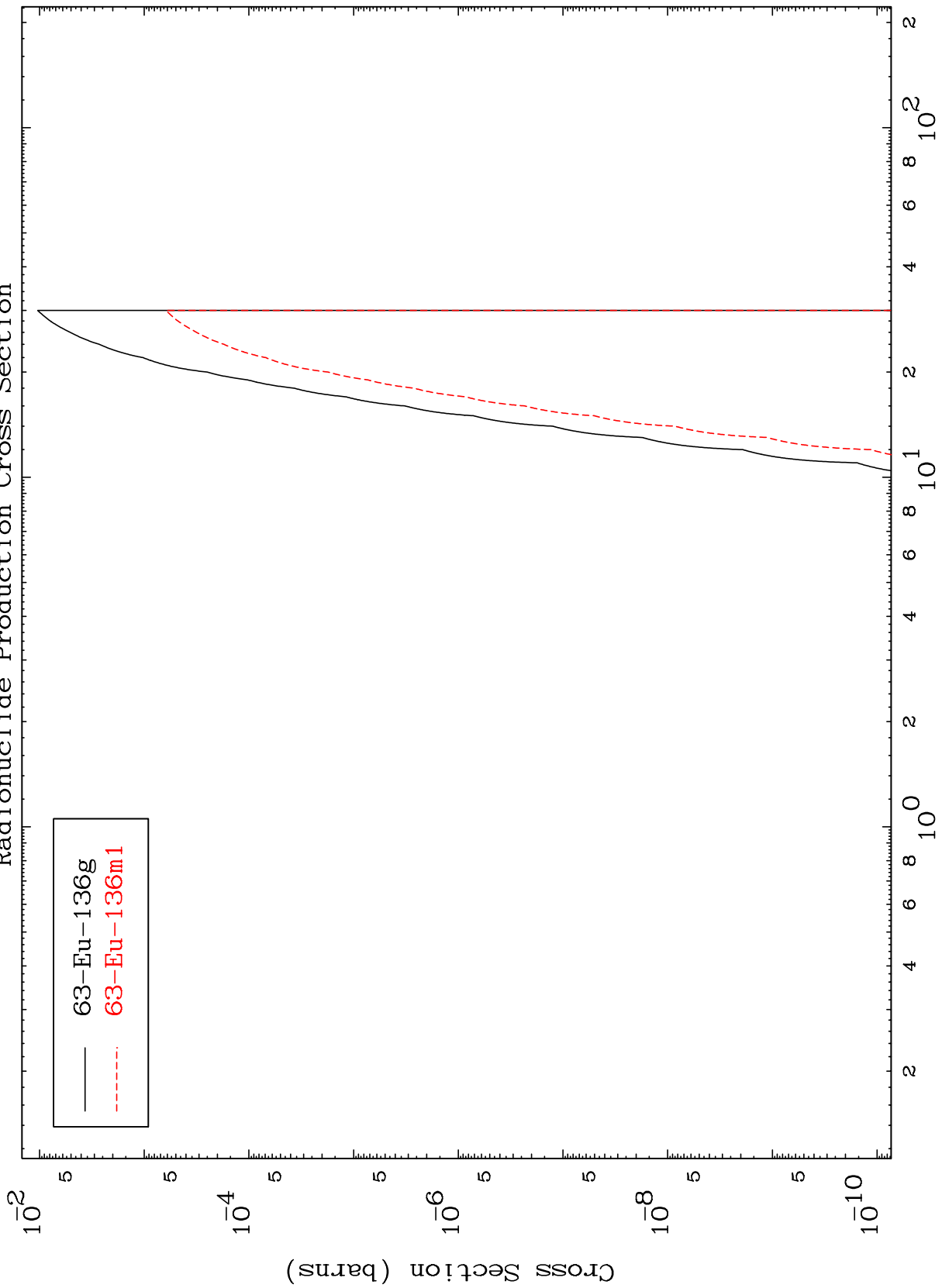
14

MAT 6468

(n,n') p  $\alpha$

65-Tb-140

Radionuclide Production Cross Section



15

Incident Energy (MeV)

65-Tb-140

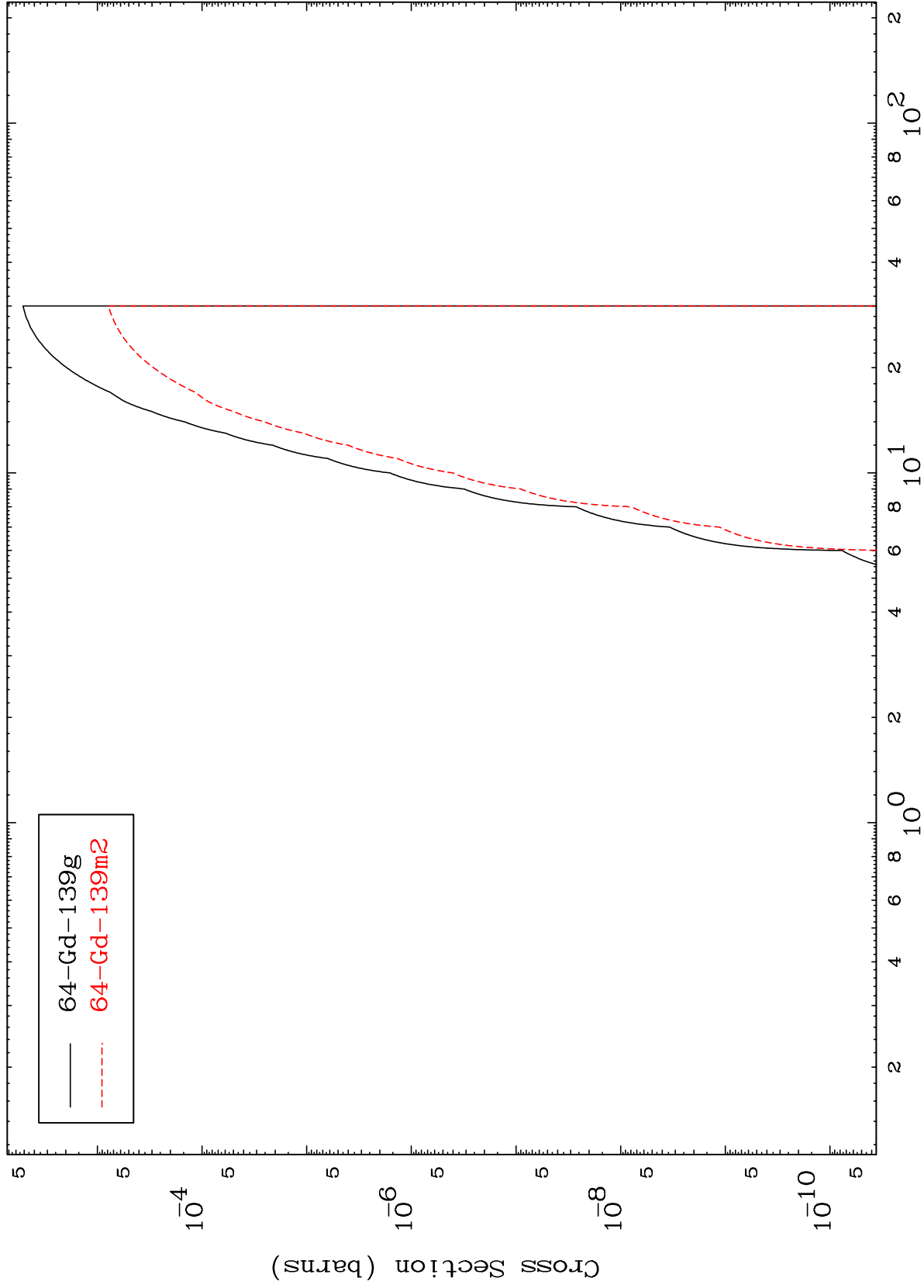


MAT 6468

(n,He-3)

65-Tb-140

Radionuclide Production Cross Section



16

Incident Energy (MeV)

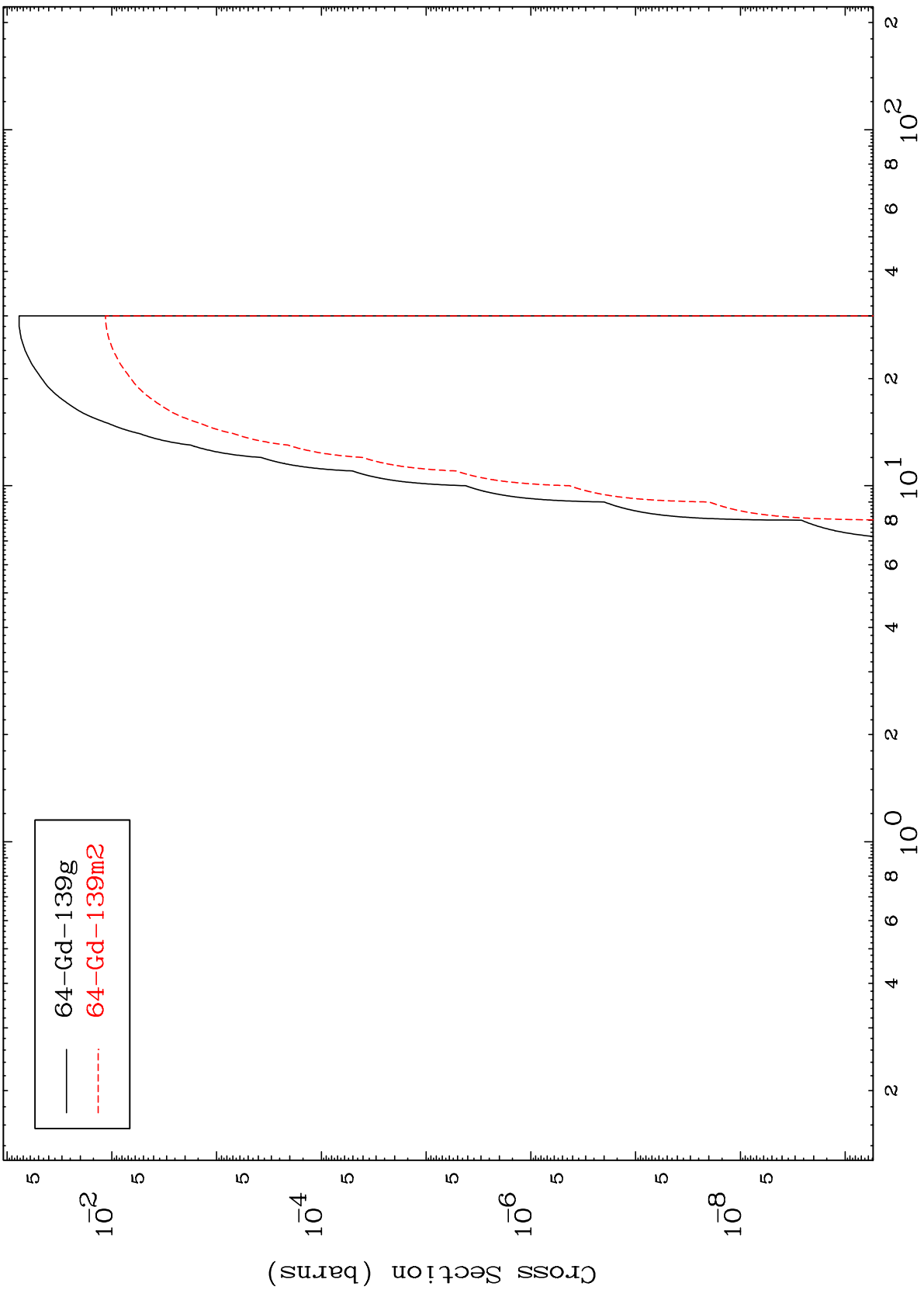
65-Tb-140

MAT 6468

(n,p) d

<sup>65</sup>Tb-140

Radionuclide Production Cross Section



— 64-Gd-139g  
- - - 64-Gd-139m2

Incident Energy (MeV)

<sup>65</sup>Tb-140

17

MAT 6468

(n,d)  $\alpha$

65-Tb-140

