

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

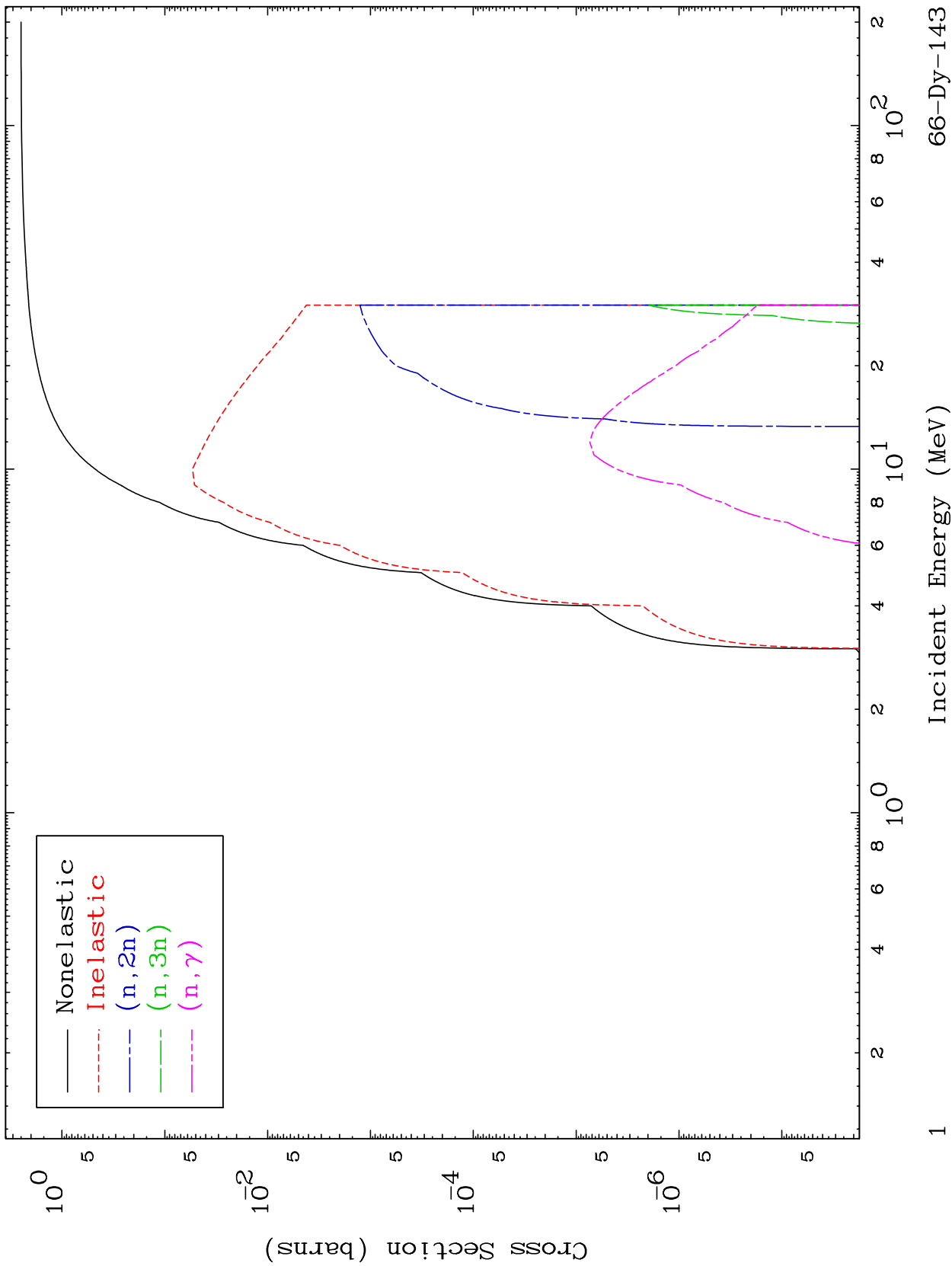
Web:redcullen1.net/HOMEPAGE.NEW

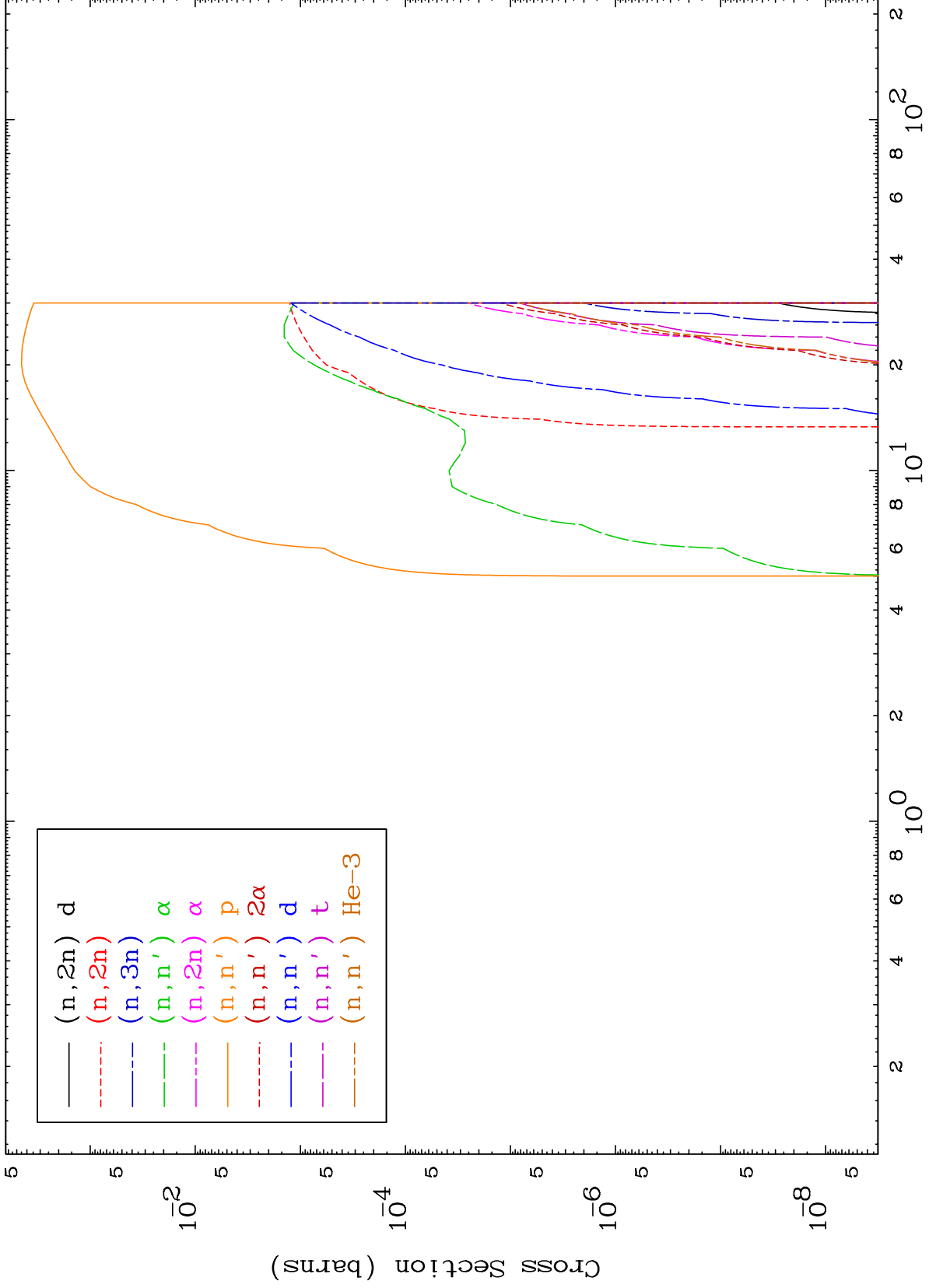
Press Mouse Button to Start

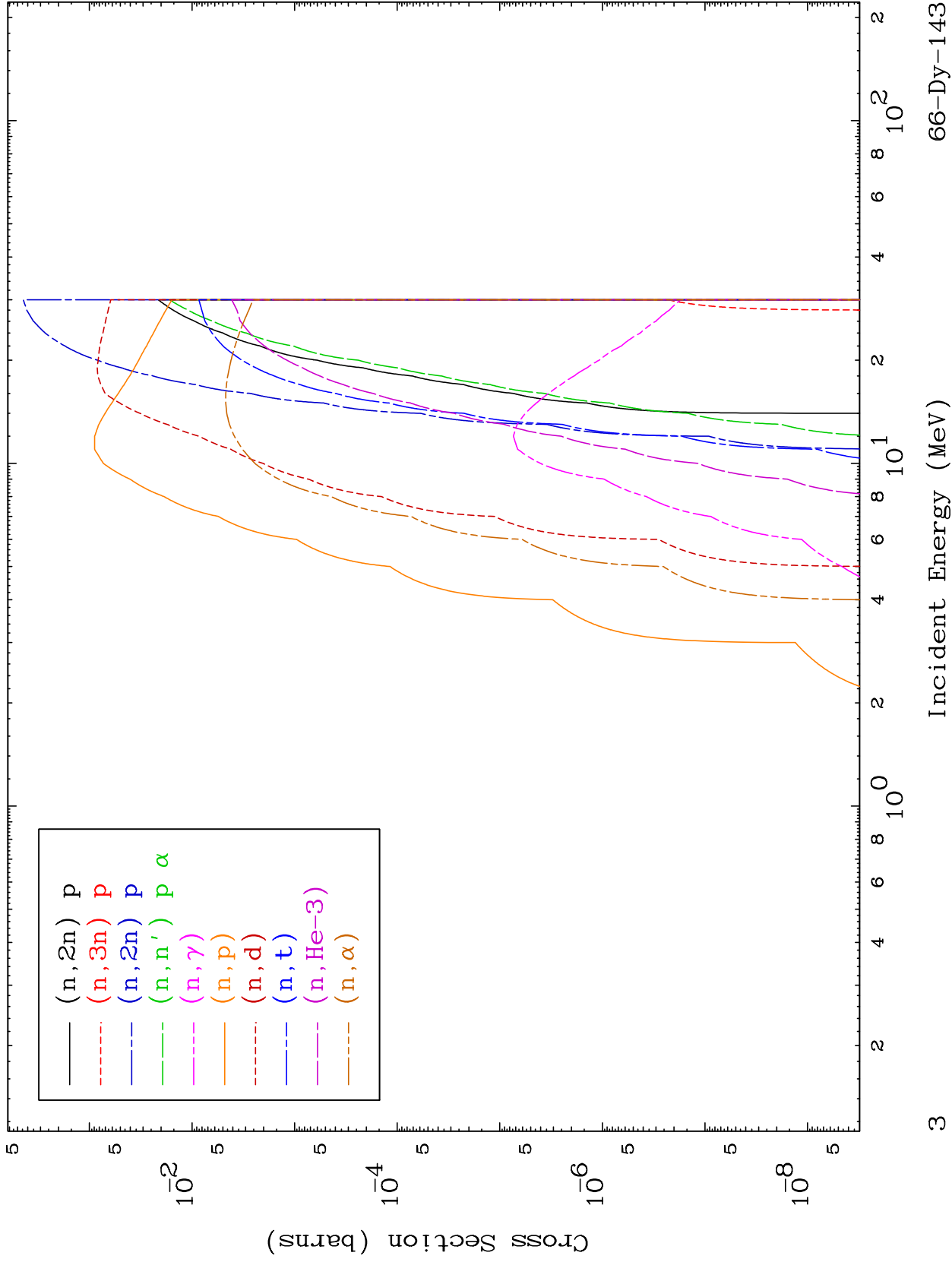
MAT 6586

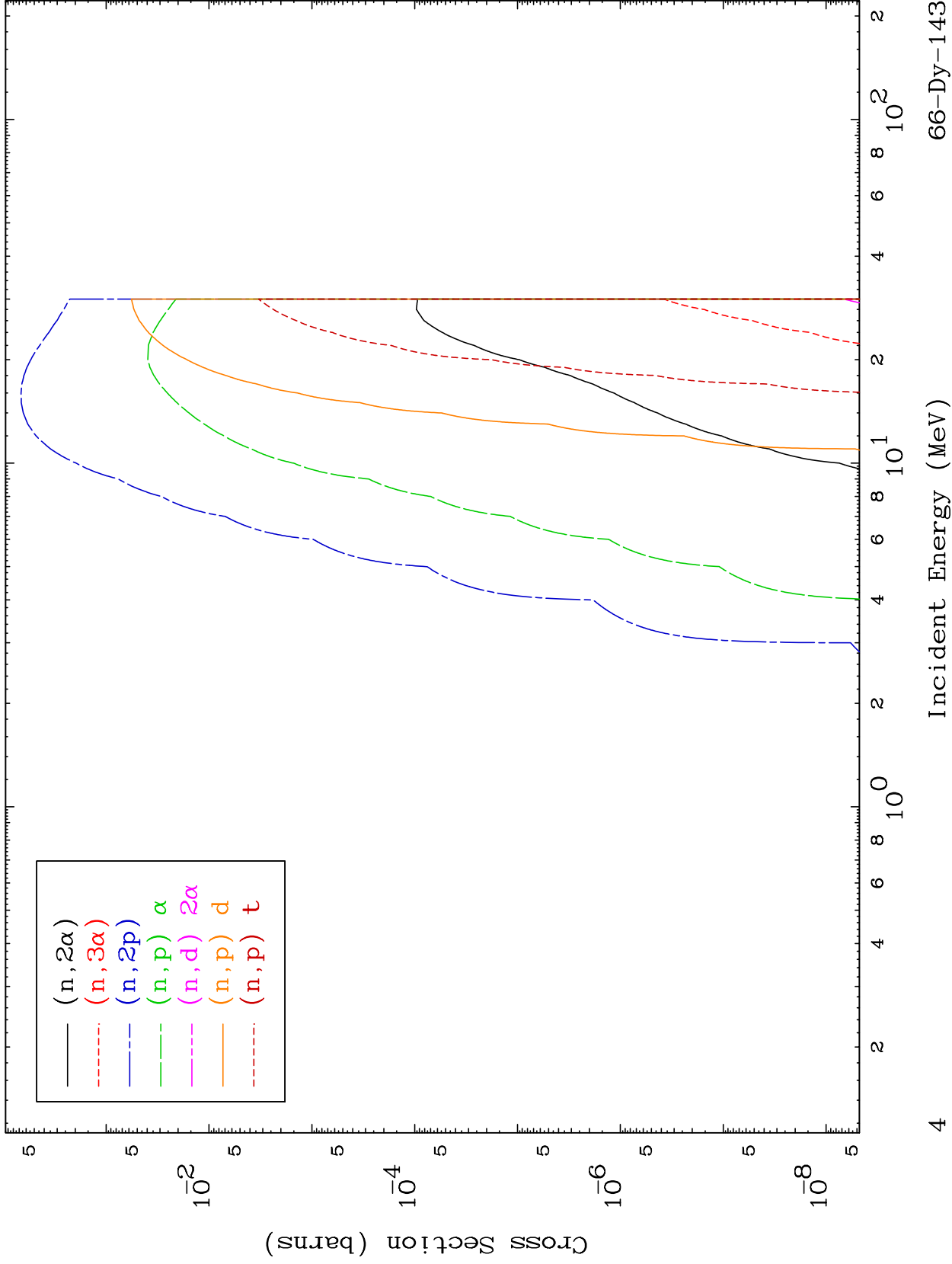
Deuteron Major  
0 Kelvin Cross Sections

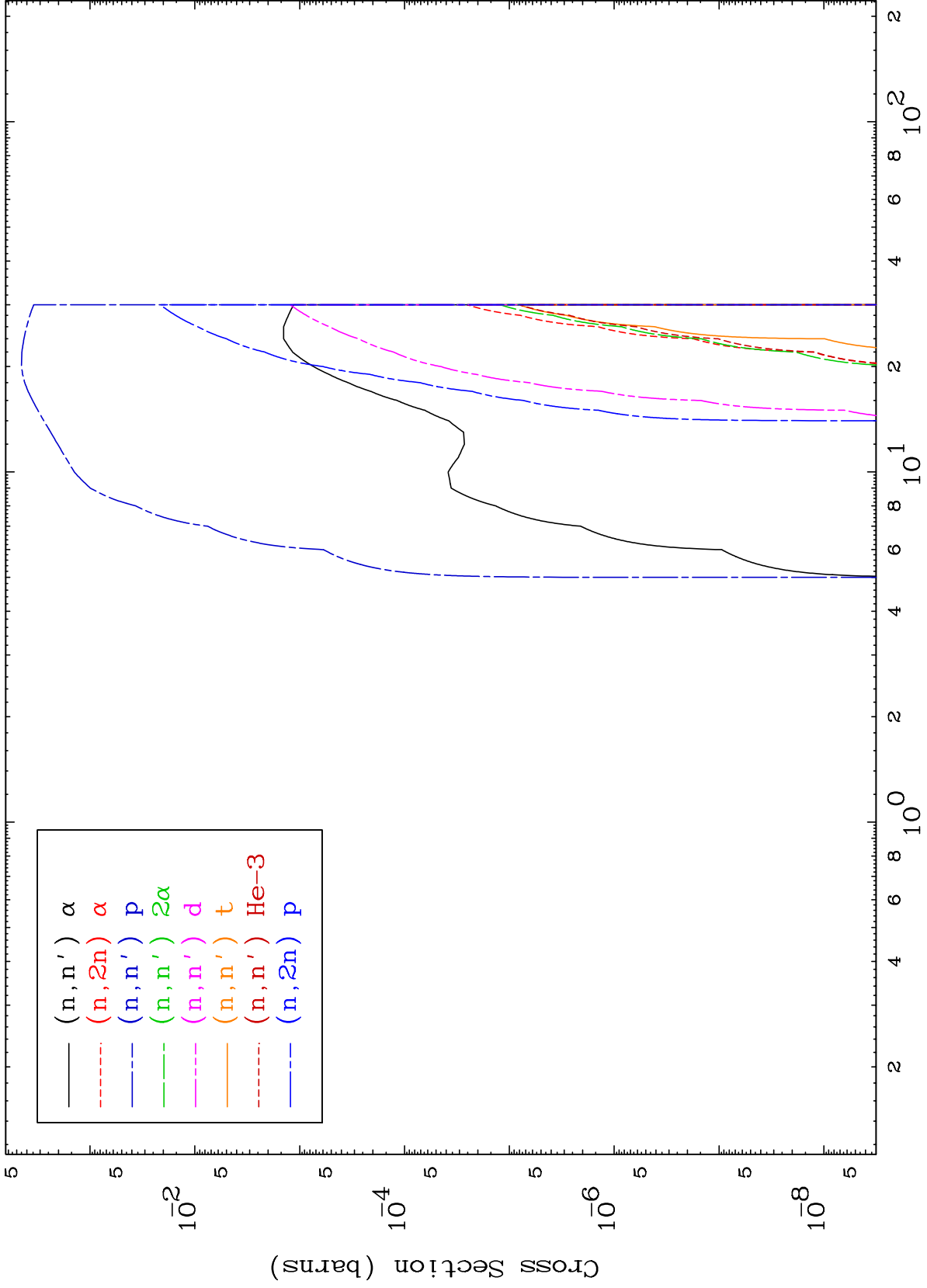
66-Dy-143

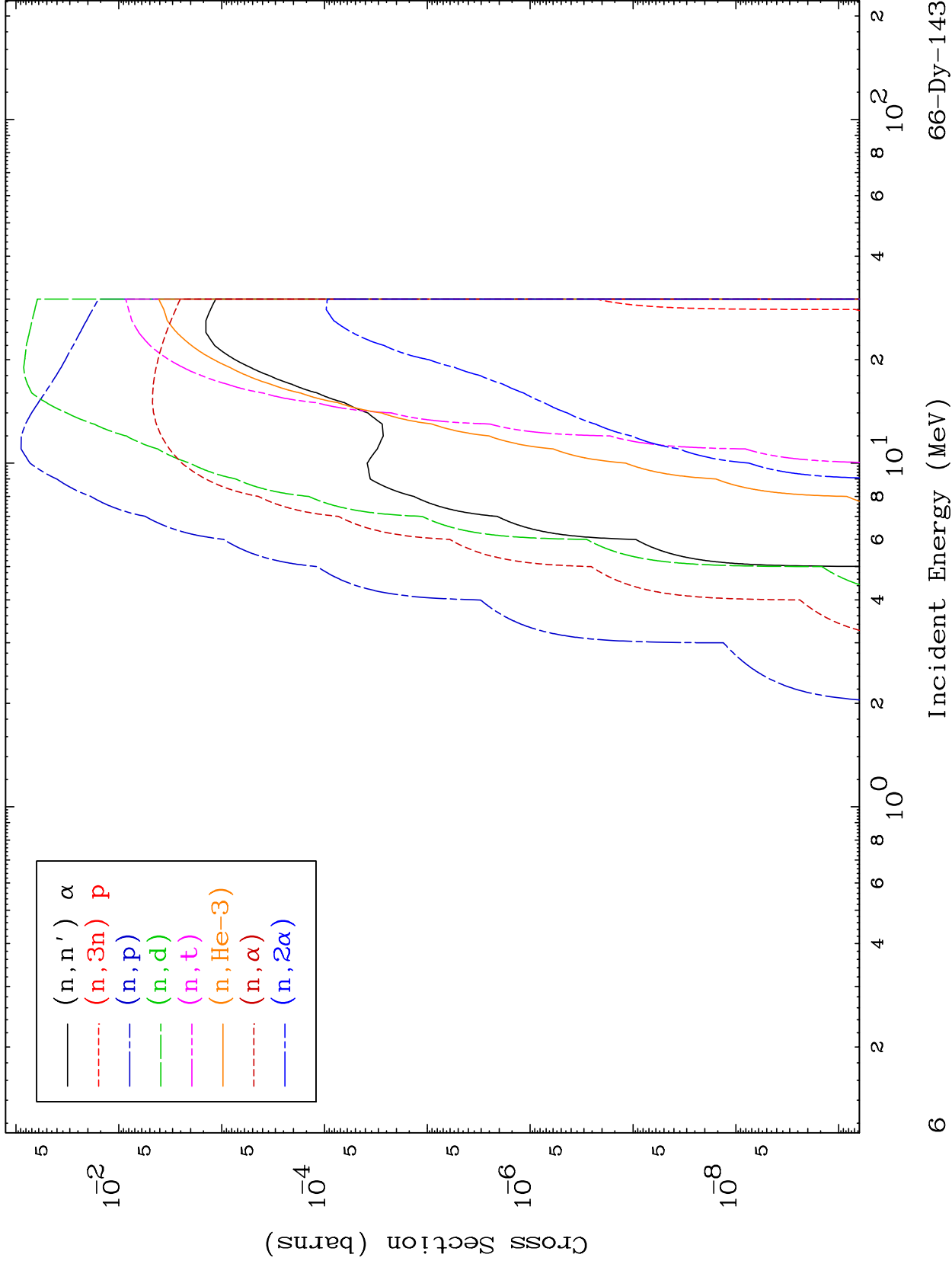


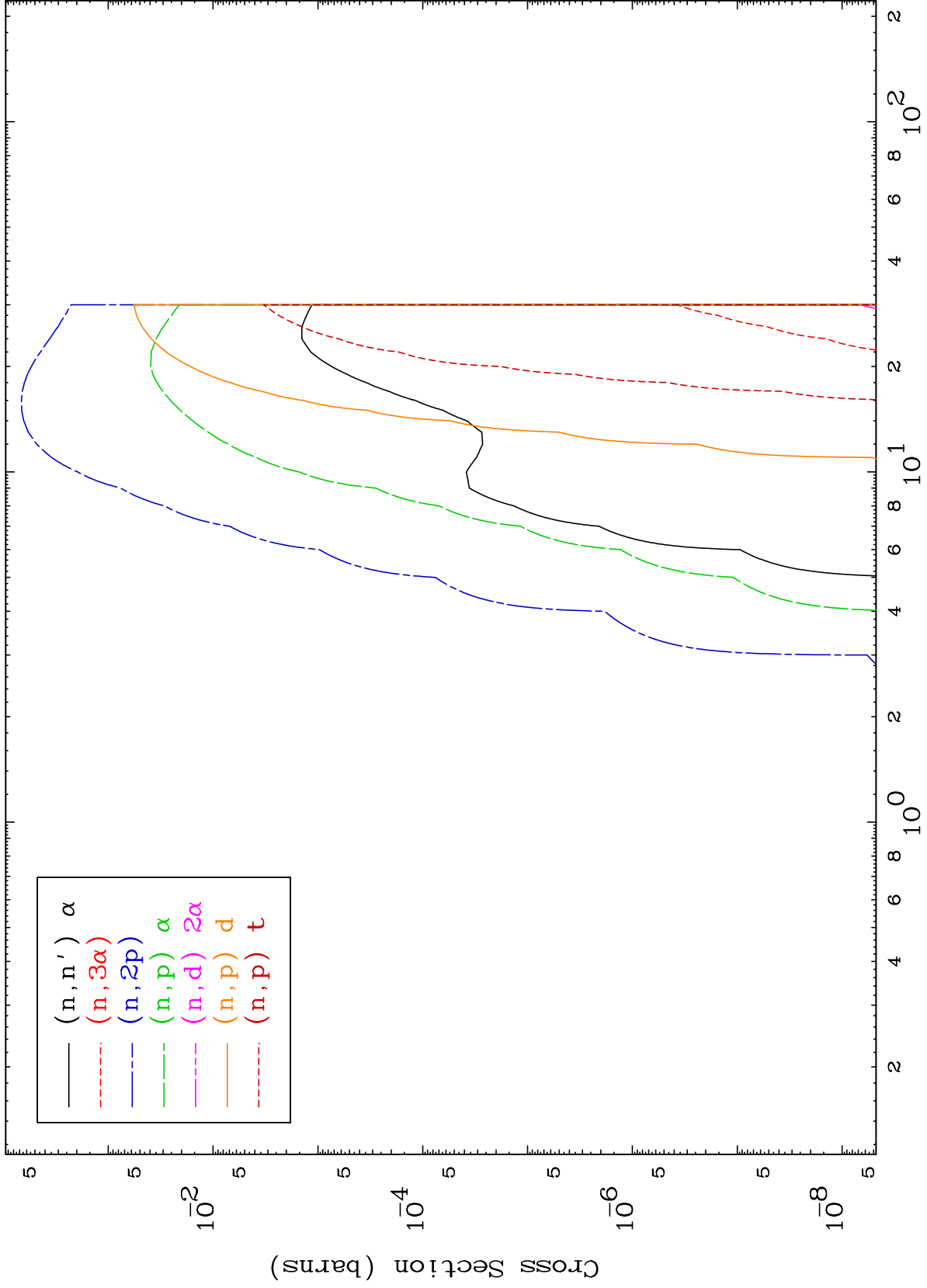












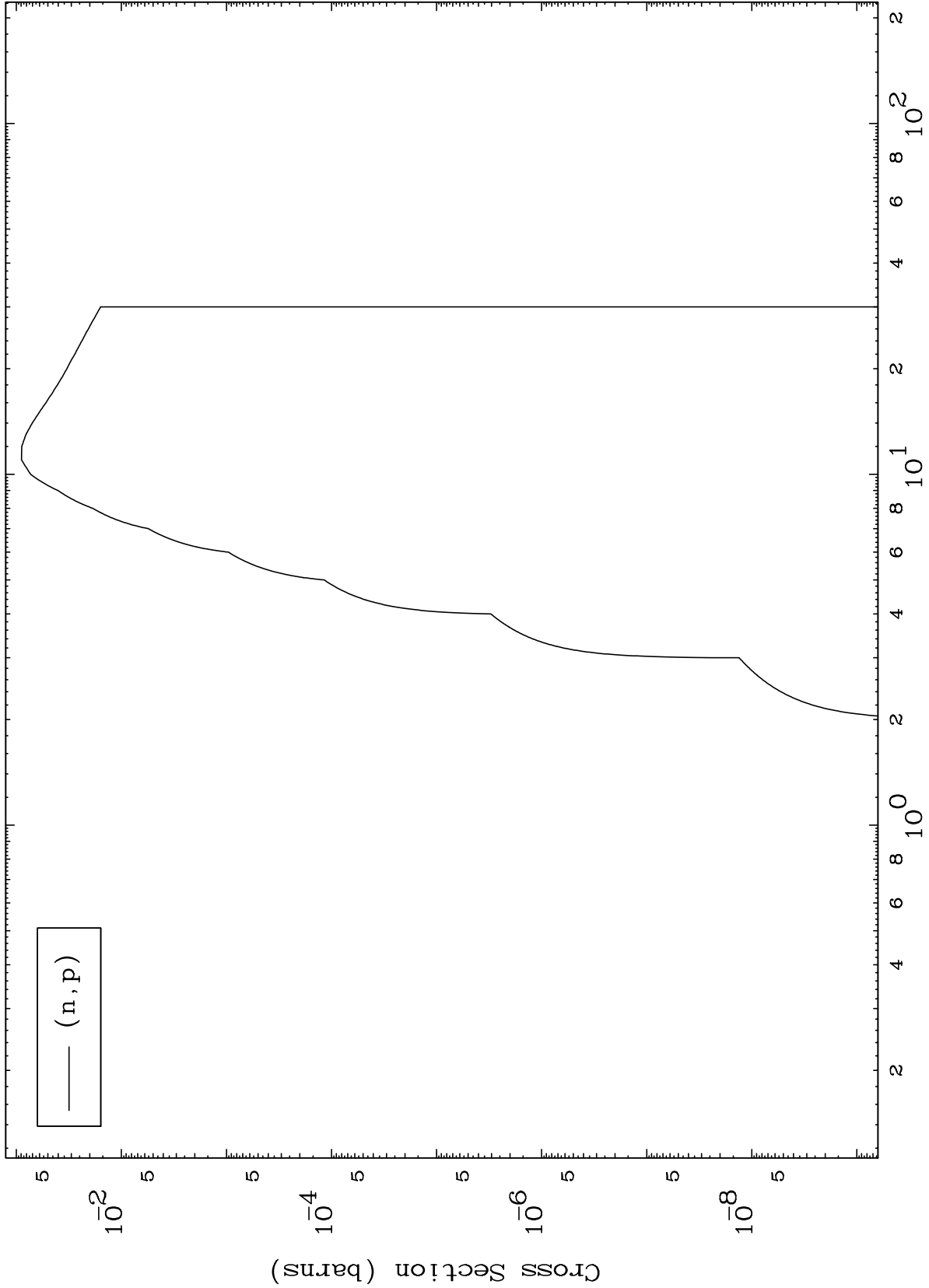


MAT 6586

(d,p) Levels

66-Dy-143

0 Kelvin Cross Sections

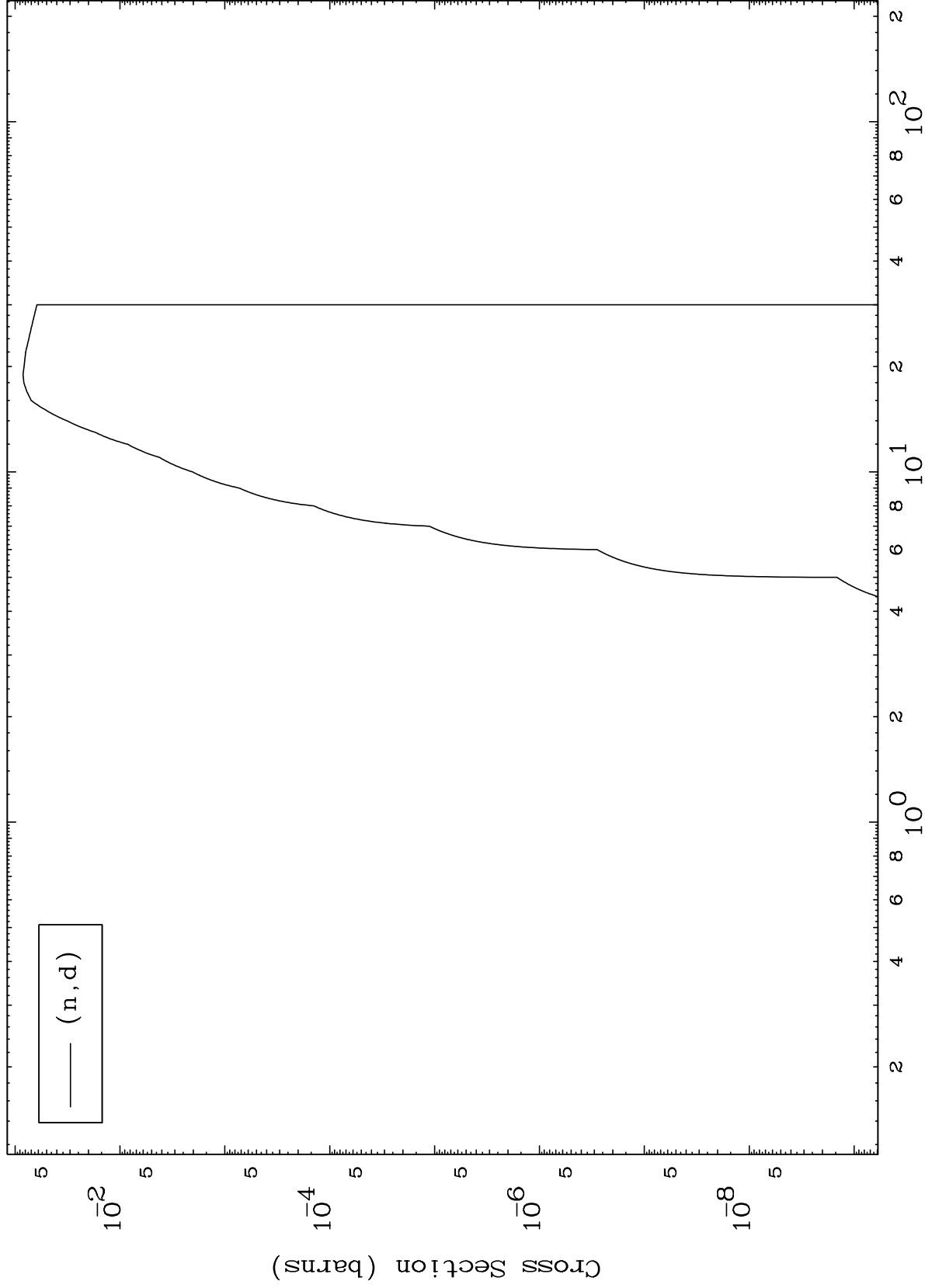


MAT 6586

(d,d) Levels

66-Dy-143

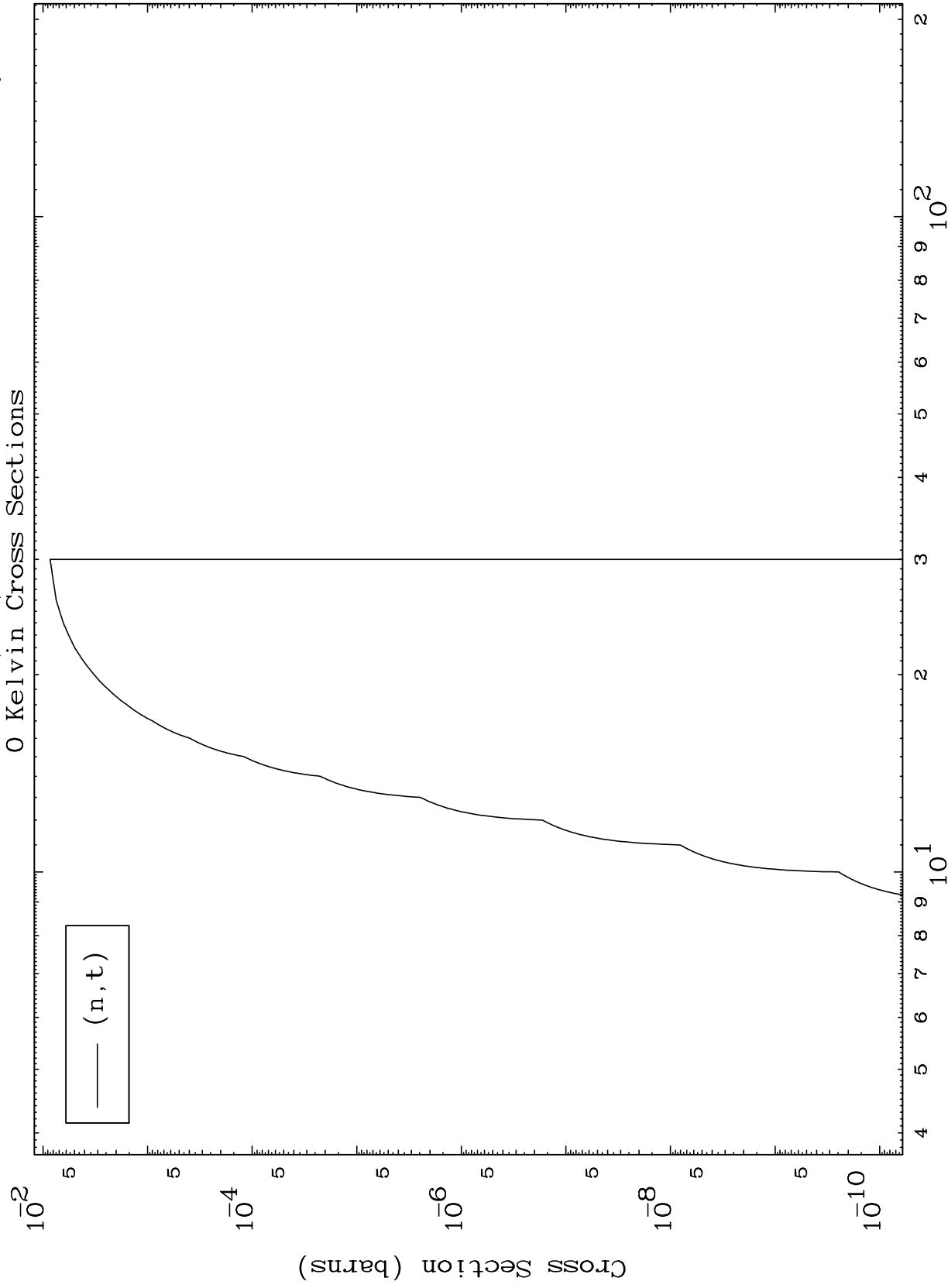
0 Kelvin Cross Sections



MAT 6586

(d, t) Levels

66-Dy-143



10

Incident Energy (MeV)

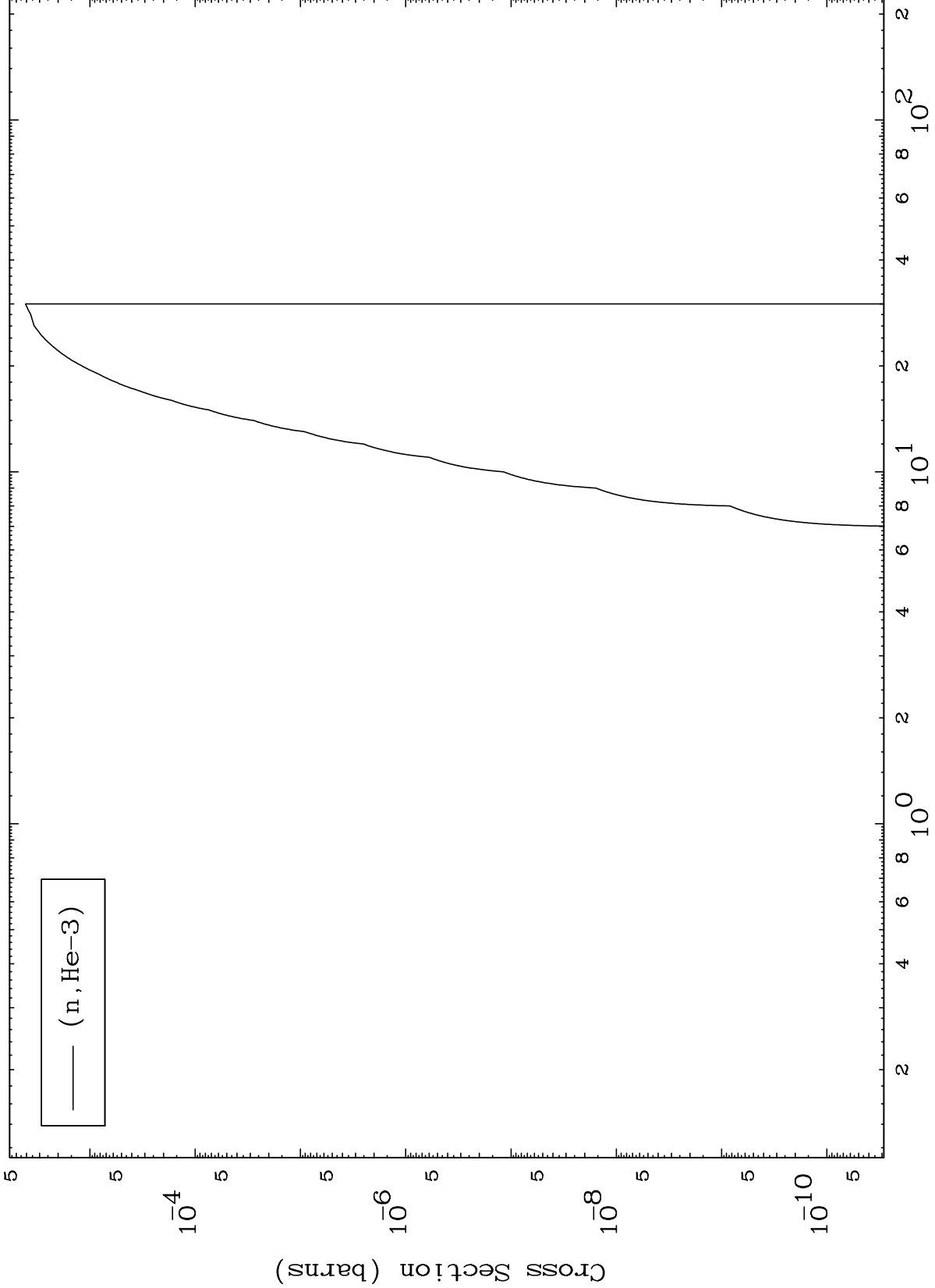
66-Dy-143

MAT 6586

(d,He3) Levels

66-Dy-143

0 Kelvin Cross Sections

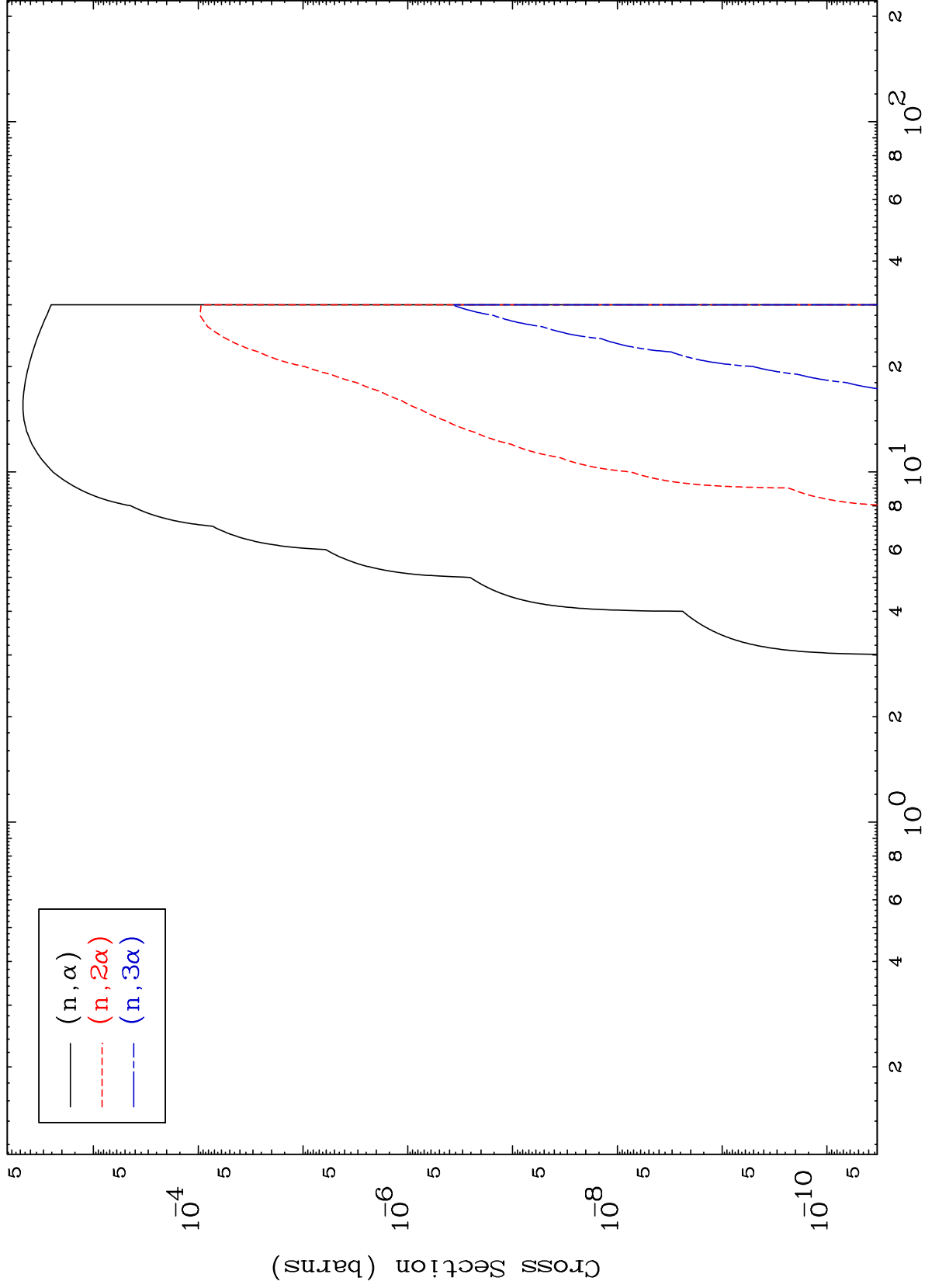


MAT 6586

(d,  $\alpha$ ) Levels

66-Dy-143

0 Kelvin Cross Sections



12

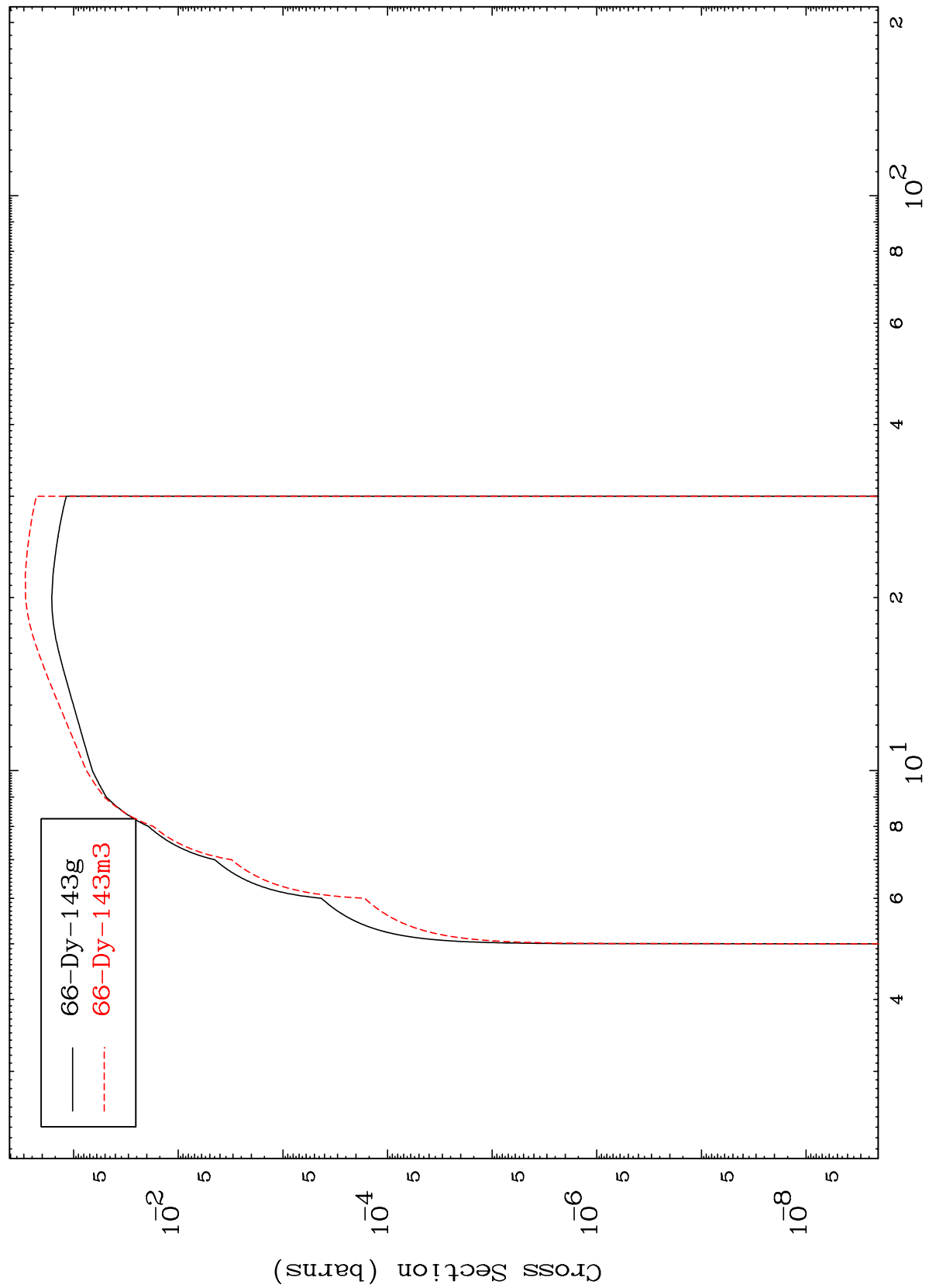
Incident Energy (MeV)

66-Dy-143

MAT 6586

66-Dy-143

(n,n') p  
Radionuclide Production Cross Section



13

66-Dy-143

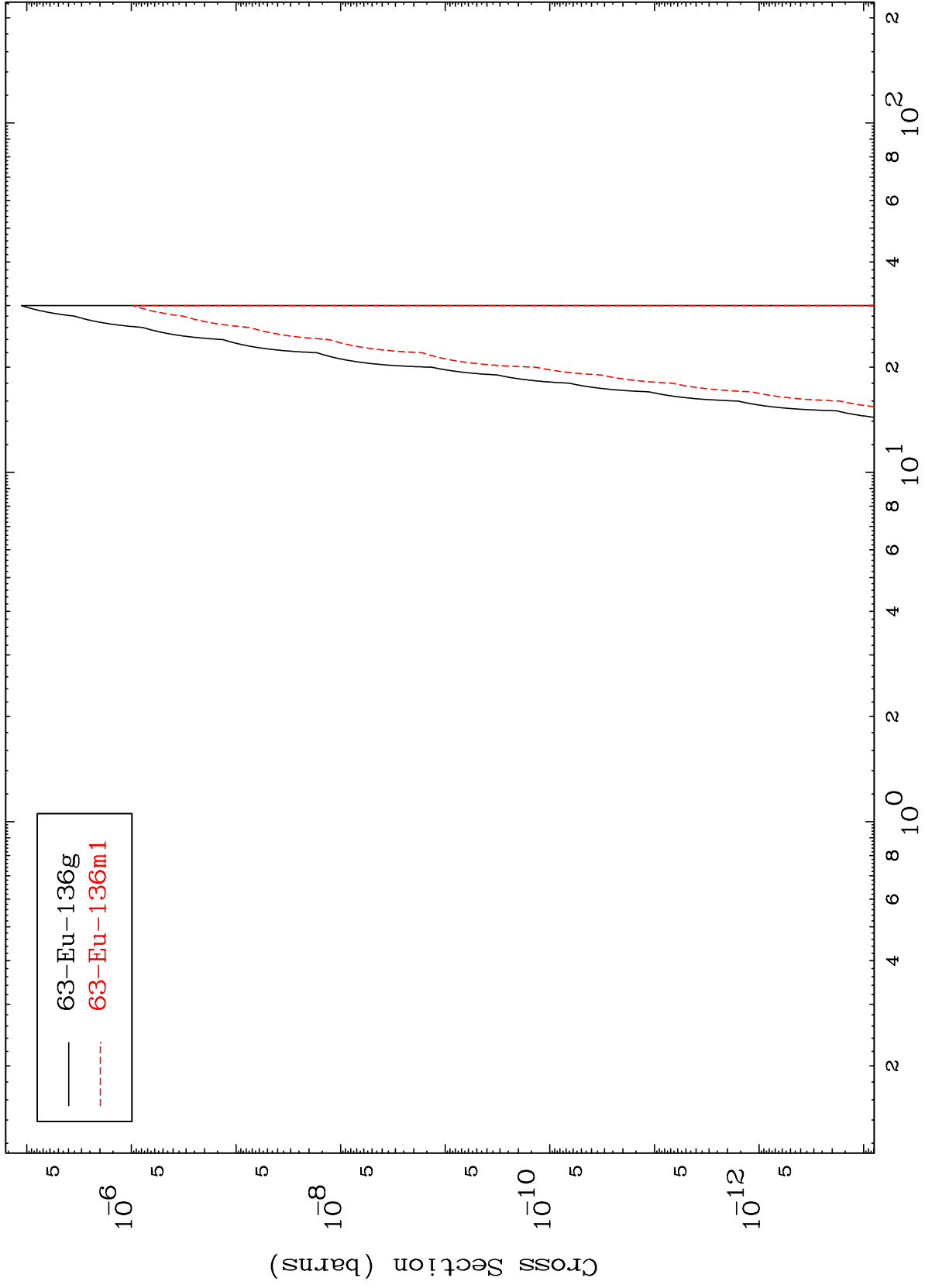
Incident Energy (MeV)

MAT 6586

(n,n') 2 $\alpha$

66-Dy-143

Radionuclide Production Cross Section



14

Incident Energy (MeV)

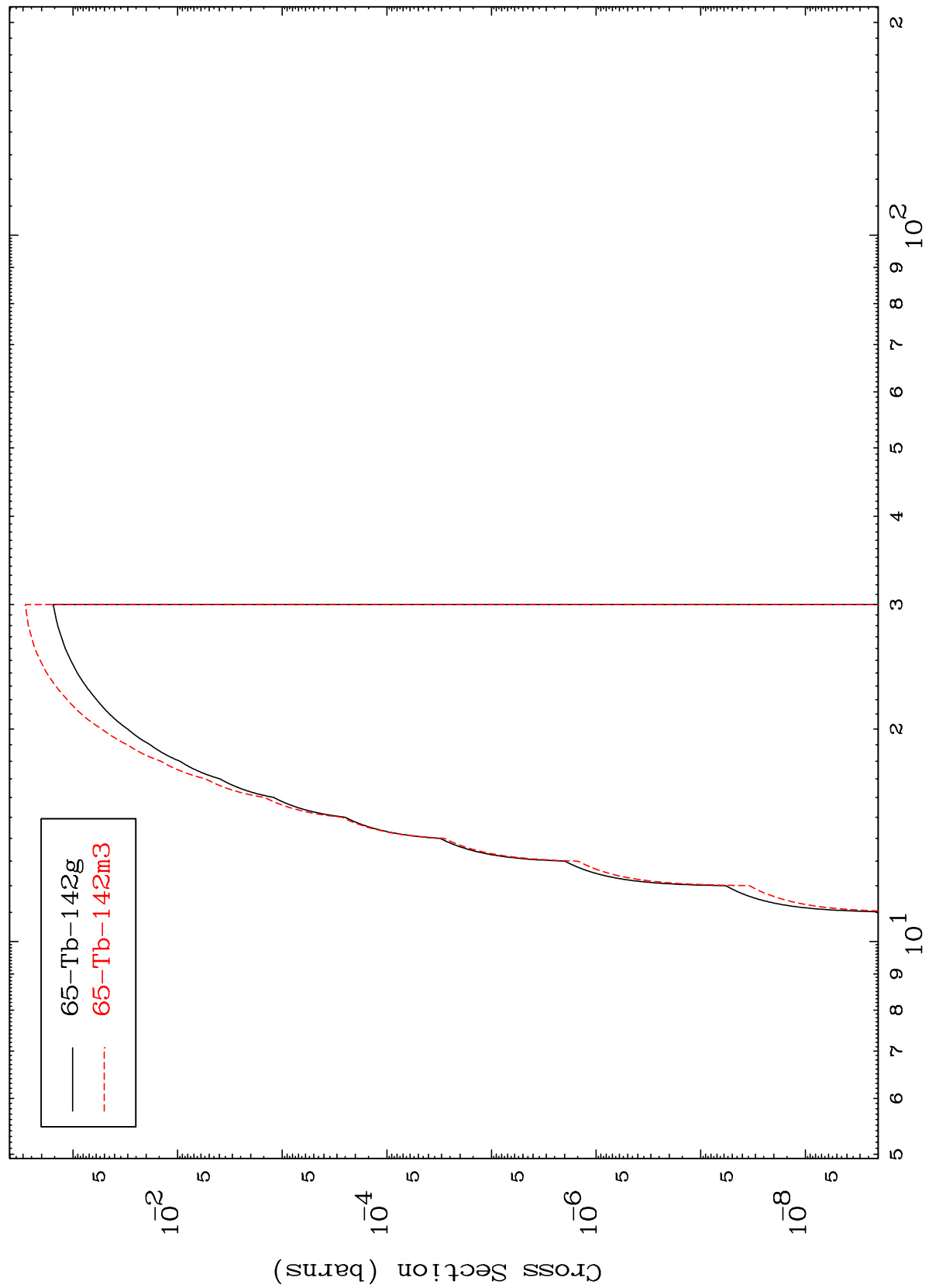
66-Dy-143

MAT 6586

(n,2n) p

66-Dy-143

Radionuclide Production Cross Section



15

Incident Energy (MeV)

66-Dy-143

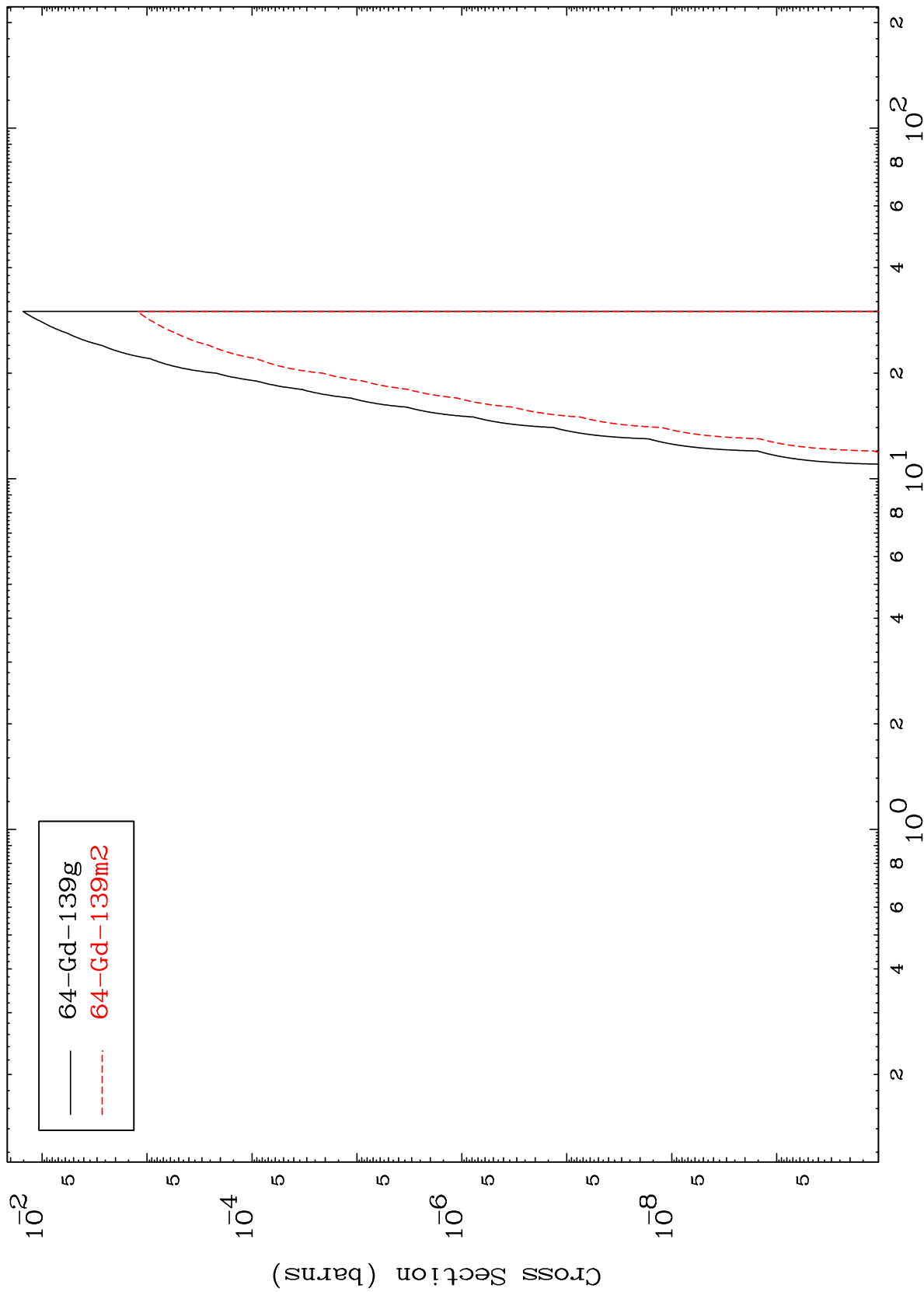


MAT 6586

(n,n') p  $\alpha$

66-Dy-143

Radionuclide Production Cross Section



64-Gd-139g  
64-Gd-139m2

16

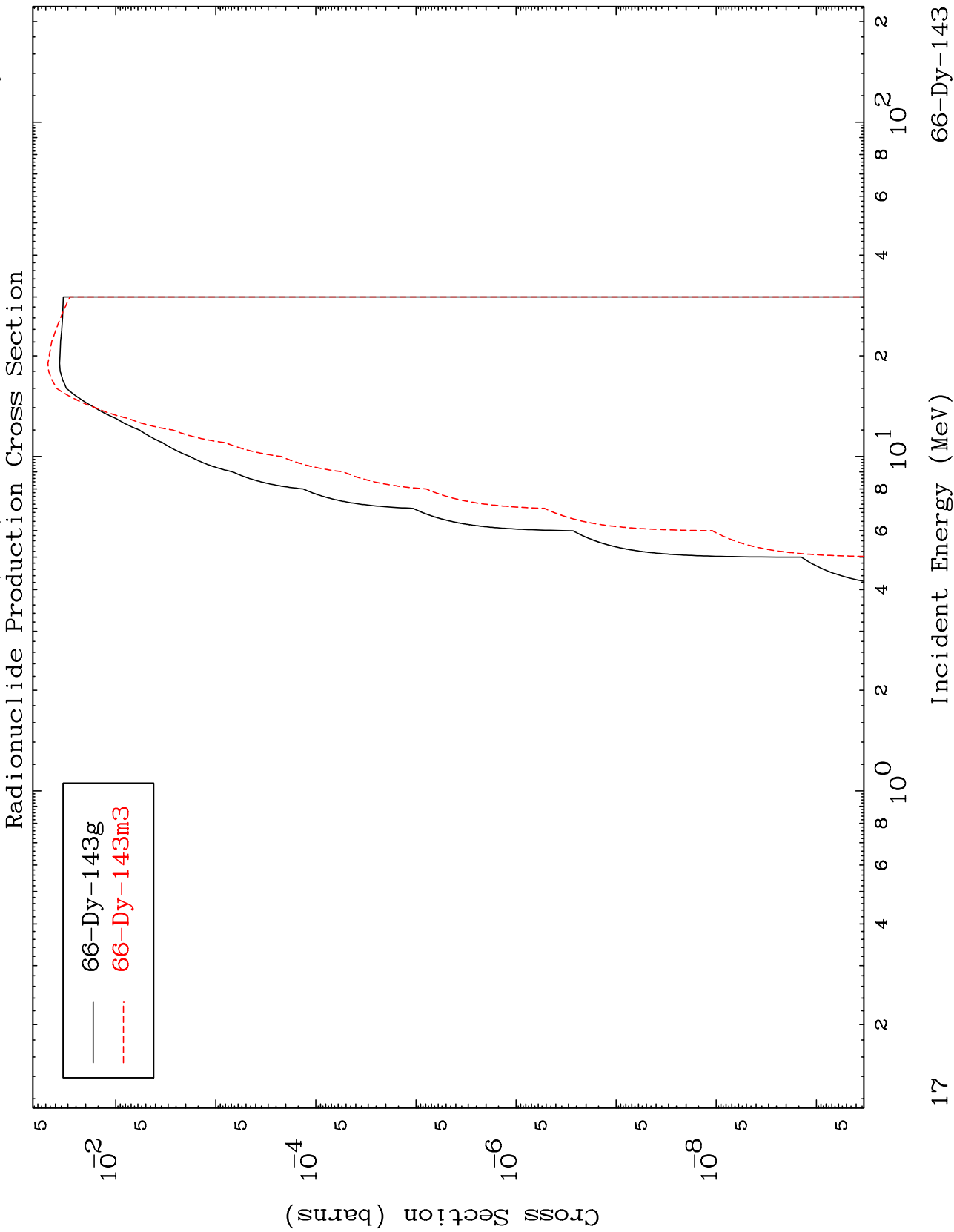
Incident Energy (MeV)

66-Dy-143

MAT 6586

(n,d)

66-Dy-143

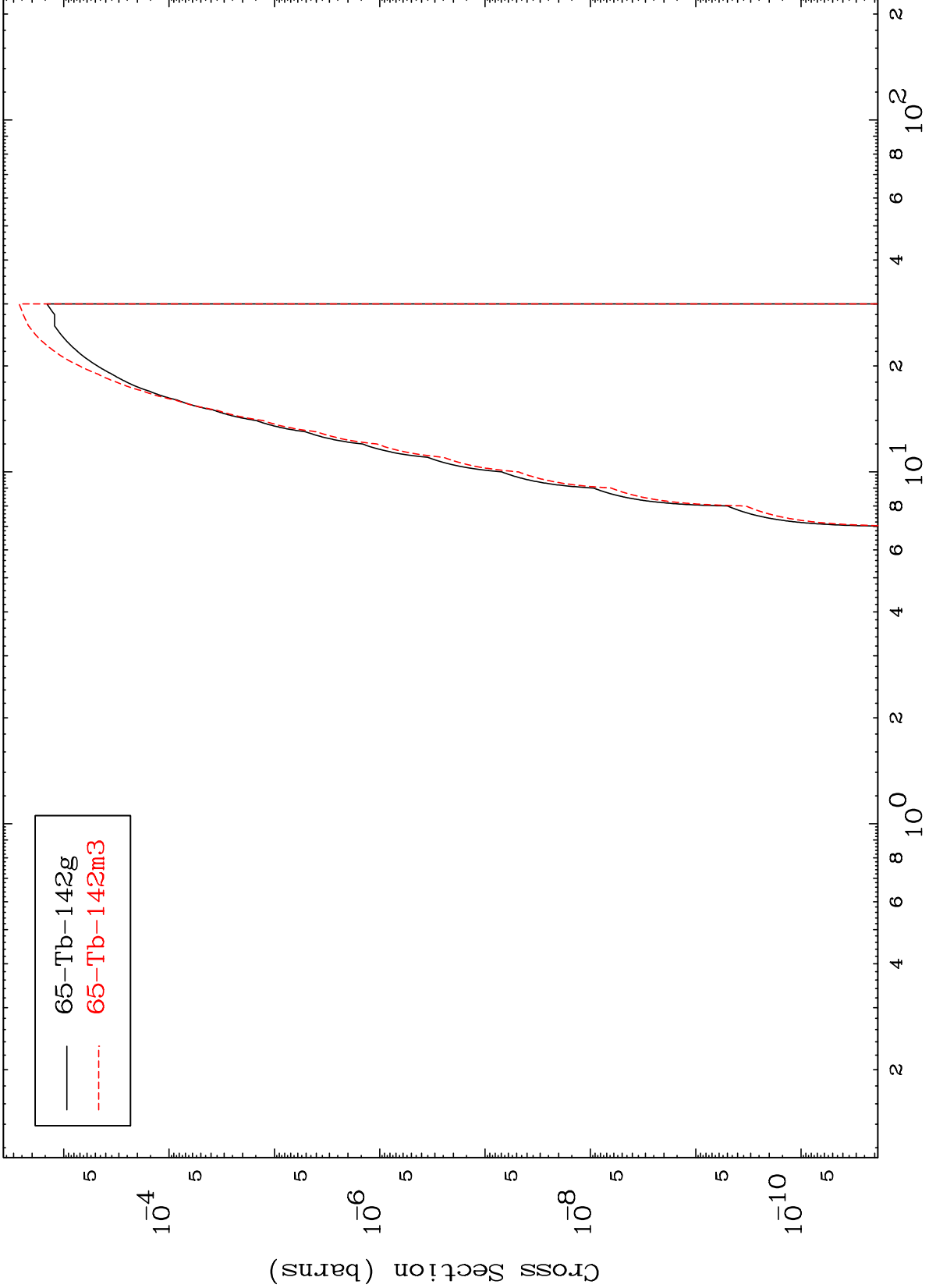


MAT 6586

(n,He-3)

66-Dy-143

Radionuclide Production Cross Section

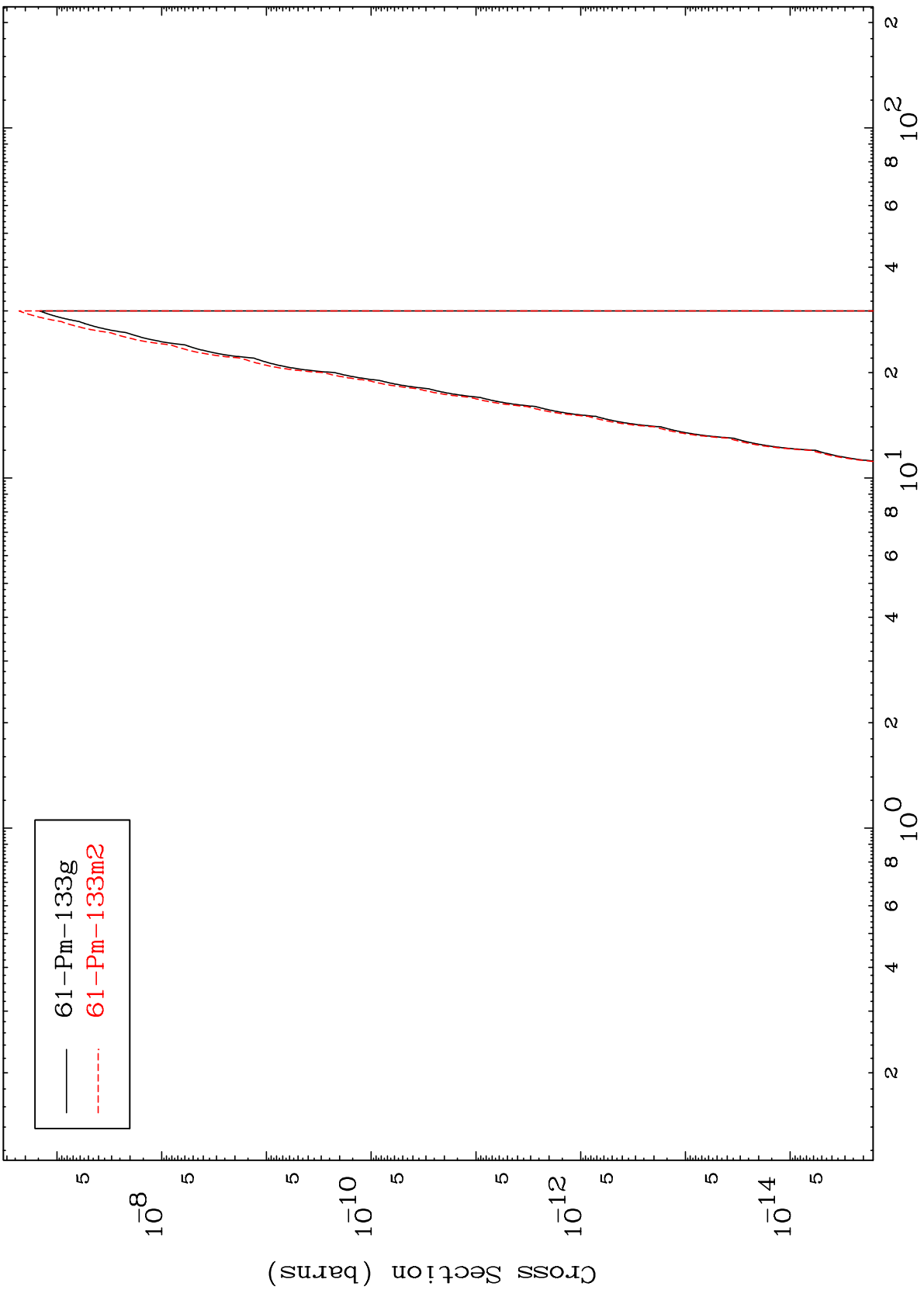


MAT 6586

(n, 3α)

66-Dy-143

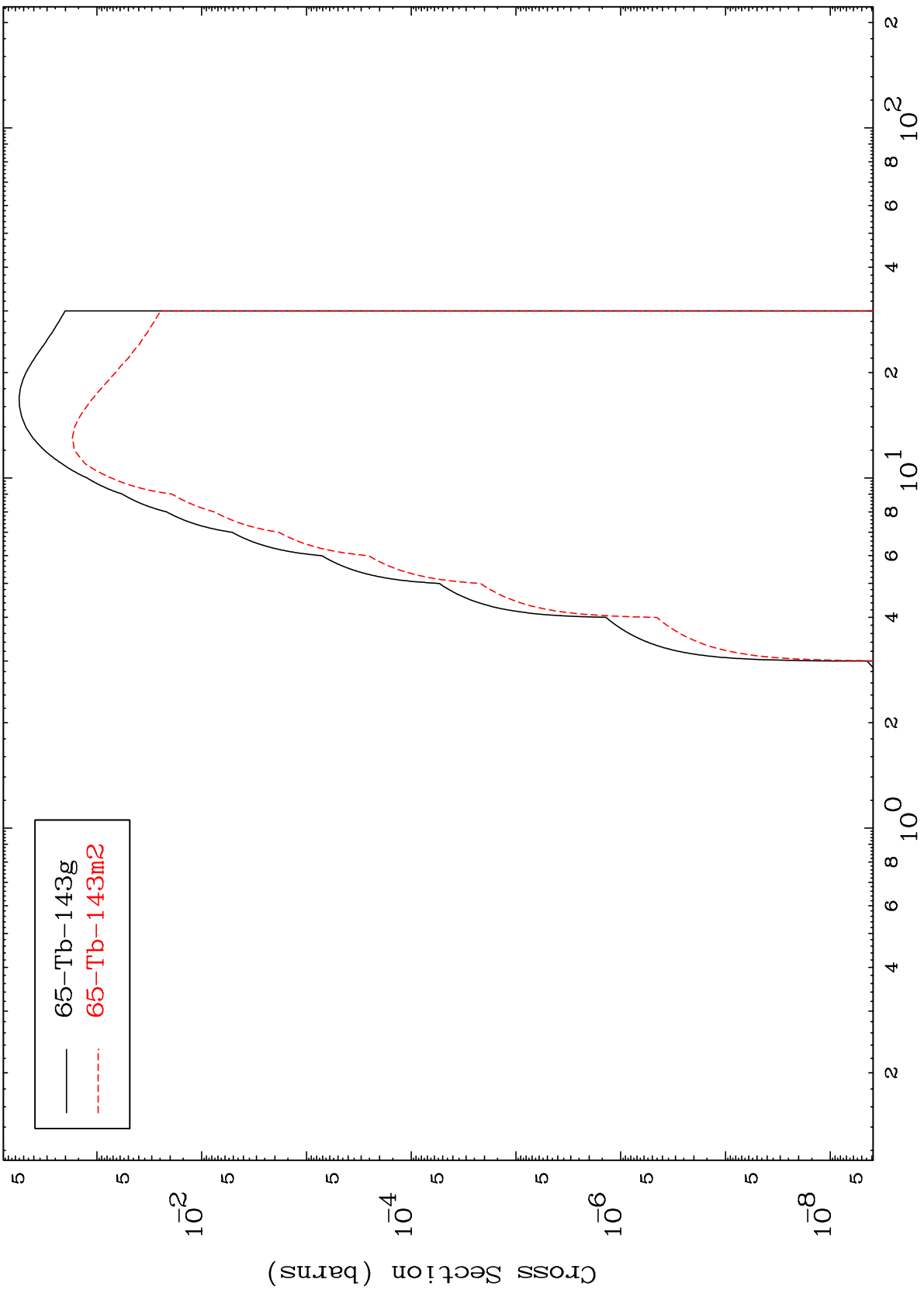
Radionuclide Production Cross Section



MAT 6586

66-Dy-143

(n,2p)  
Radionuclide Production Cross Section



65-Tb-143g  
65-Tb-143m2

20

Incident Energy (MeV)

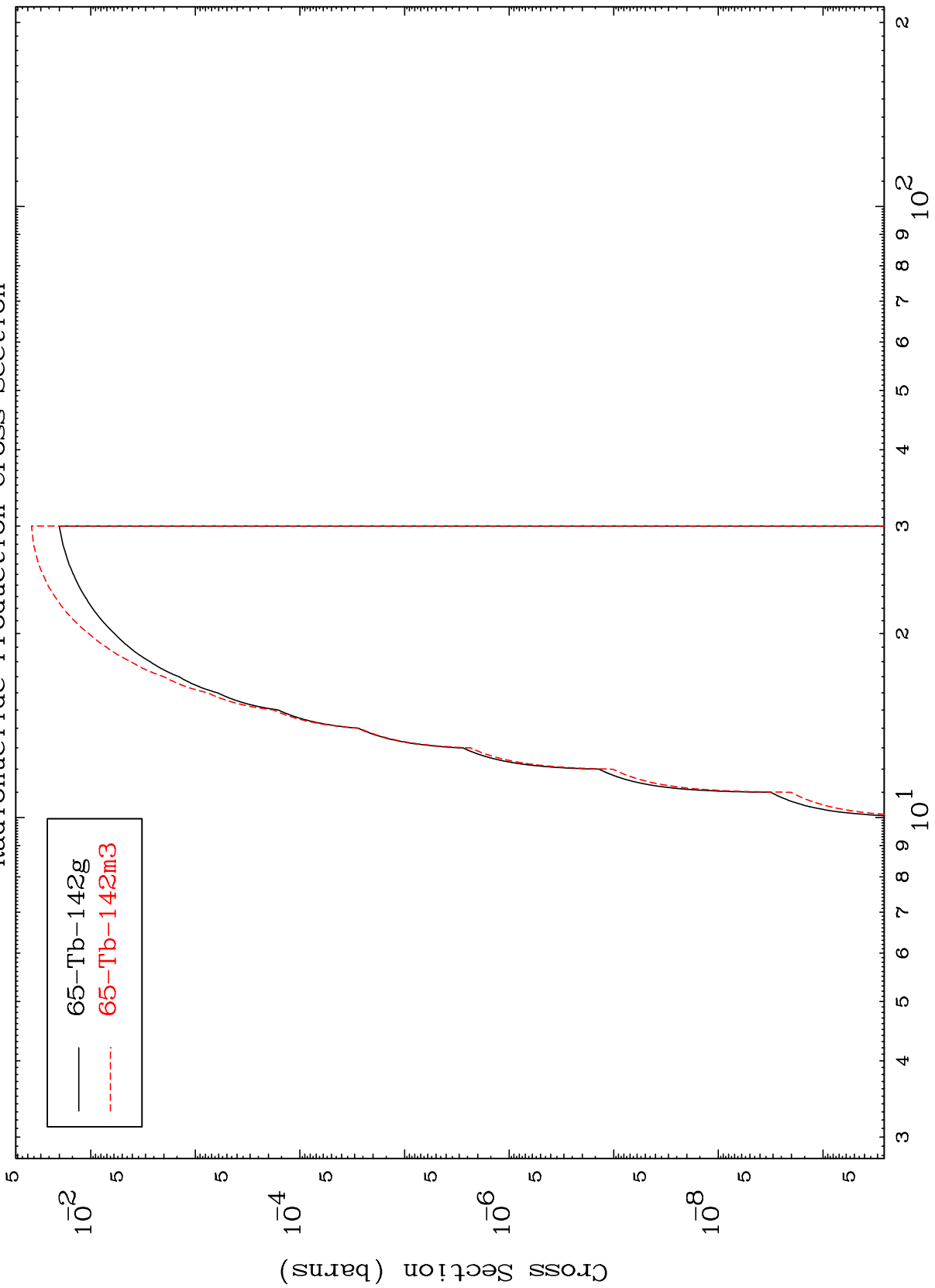
66-Dy-143

MAT 6586

(n,p) d

66-Dy-143

Radionuclide Production Cross Section



MAT 6586

(n,d)  $\alpha$

<sup>66</sup>Dy-143

