

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)

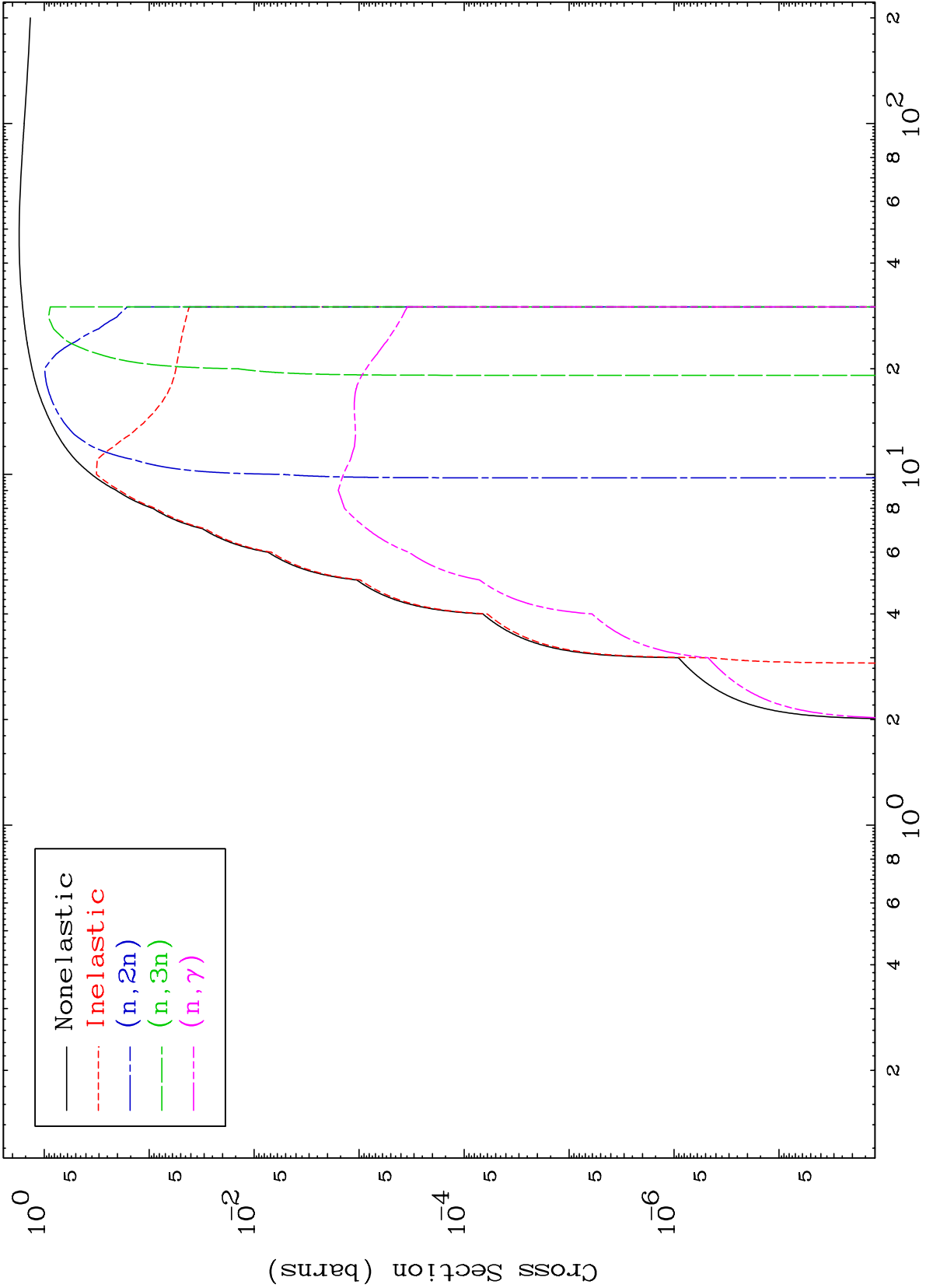
Press Mouse Button to Start

MAT 6513

Proton Major

65-Tb-155

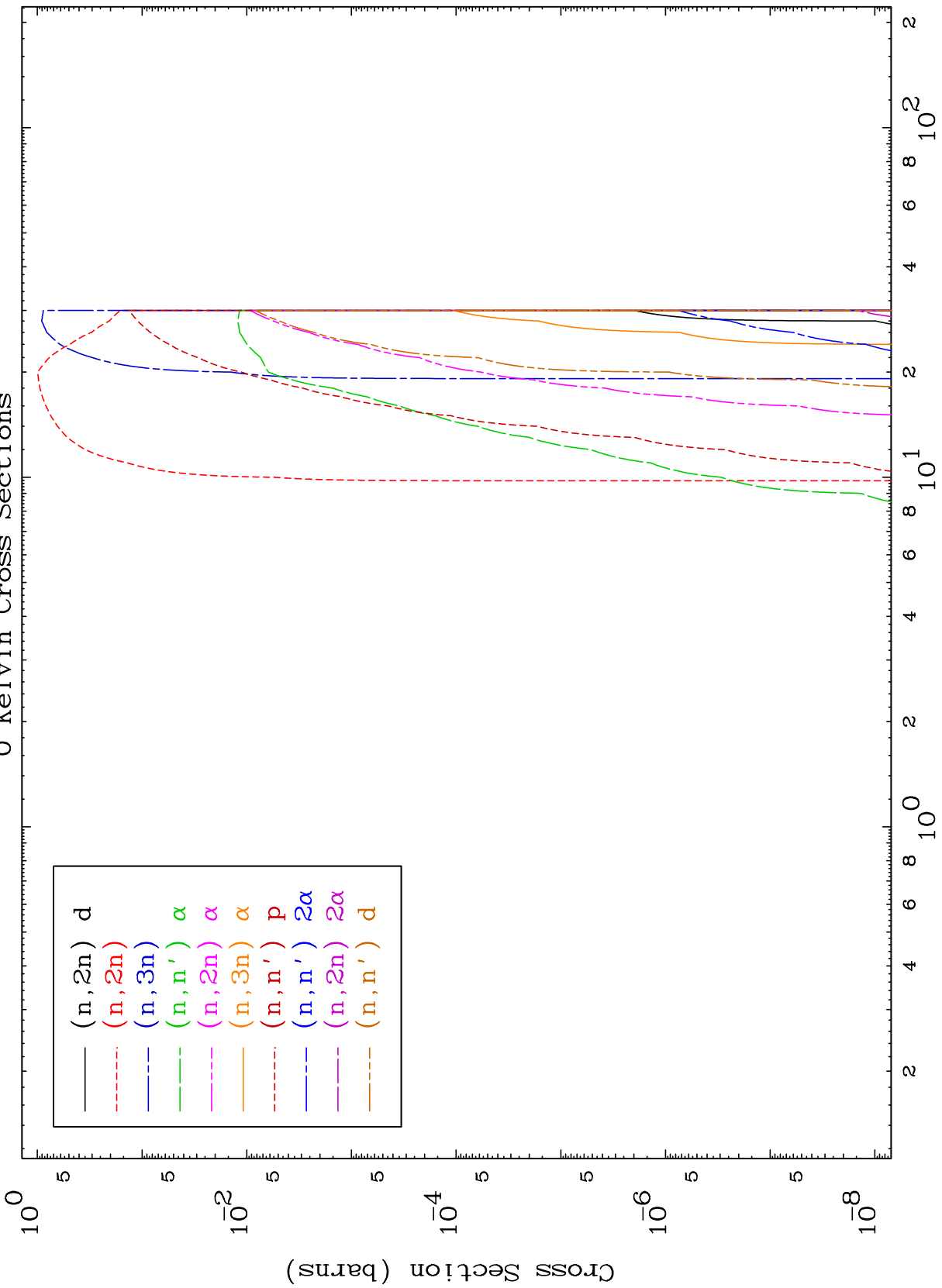
0 Kelvin Cross Sections



MAT 6513

Proton Neutron Absorption  
0 Kelvin Cross Sections

65-Tb-155



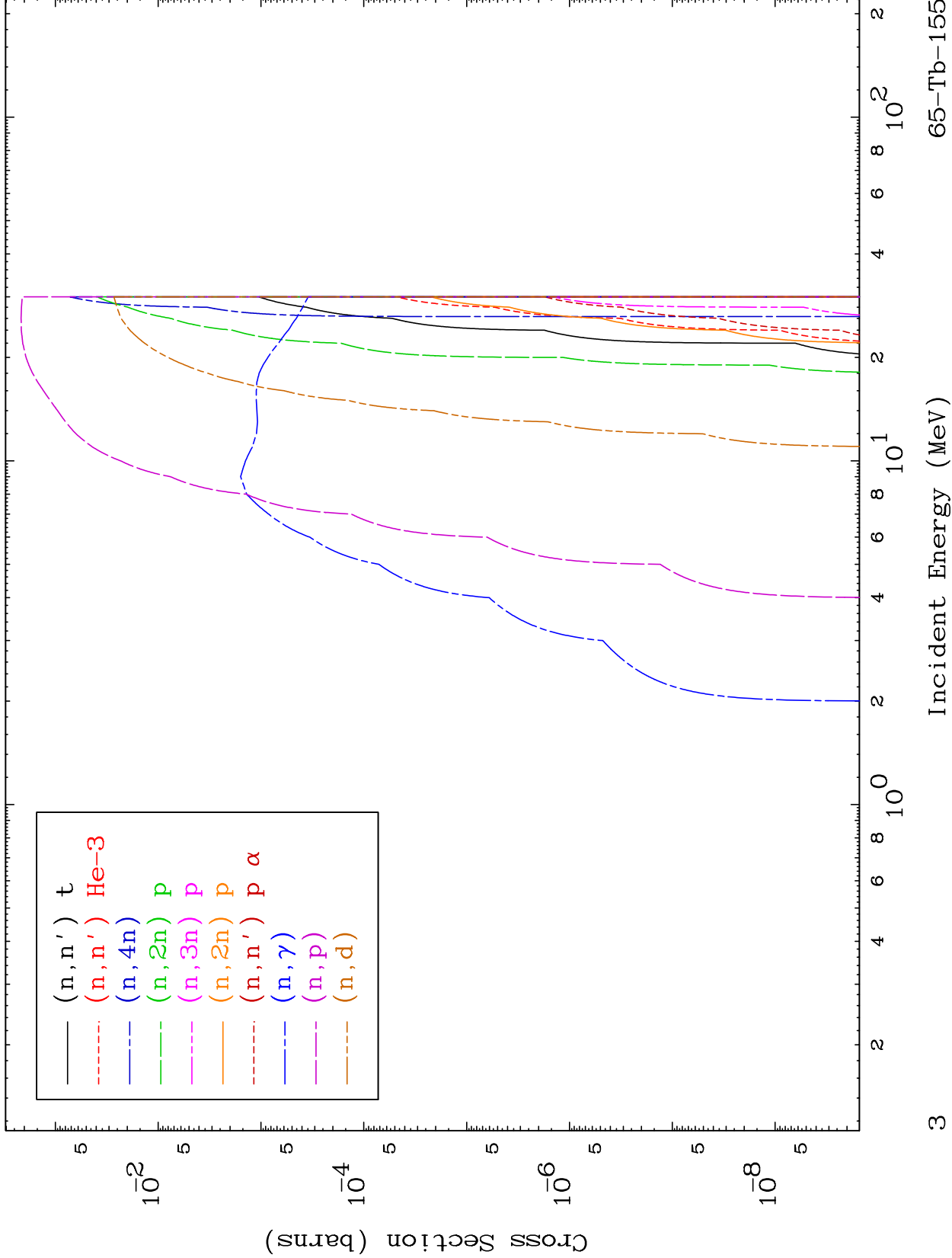
65-Tb-155

Incident Energy (MeV)

MAT 6513

Proton Neutron Absorption  
0 Kelvin Cross Sections

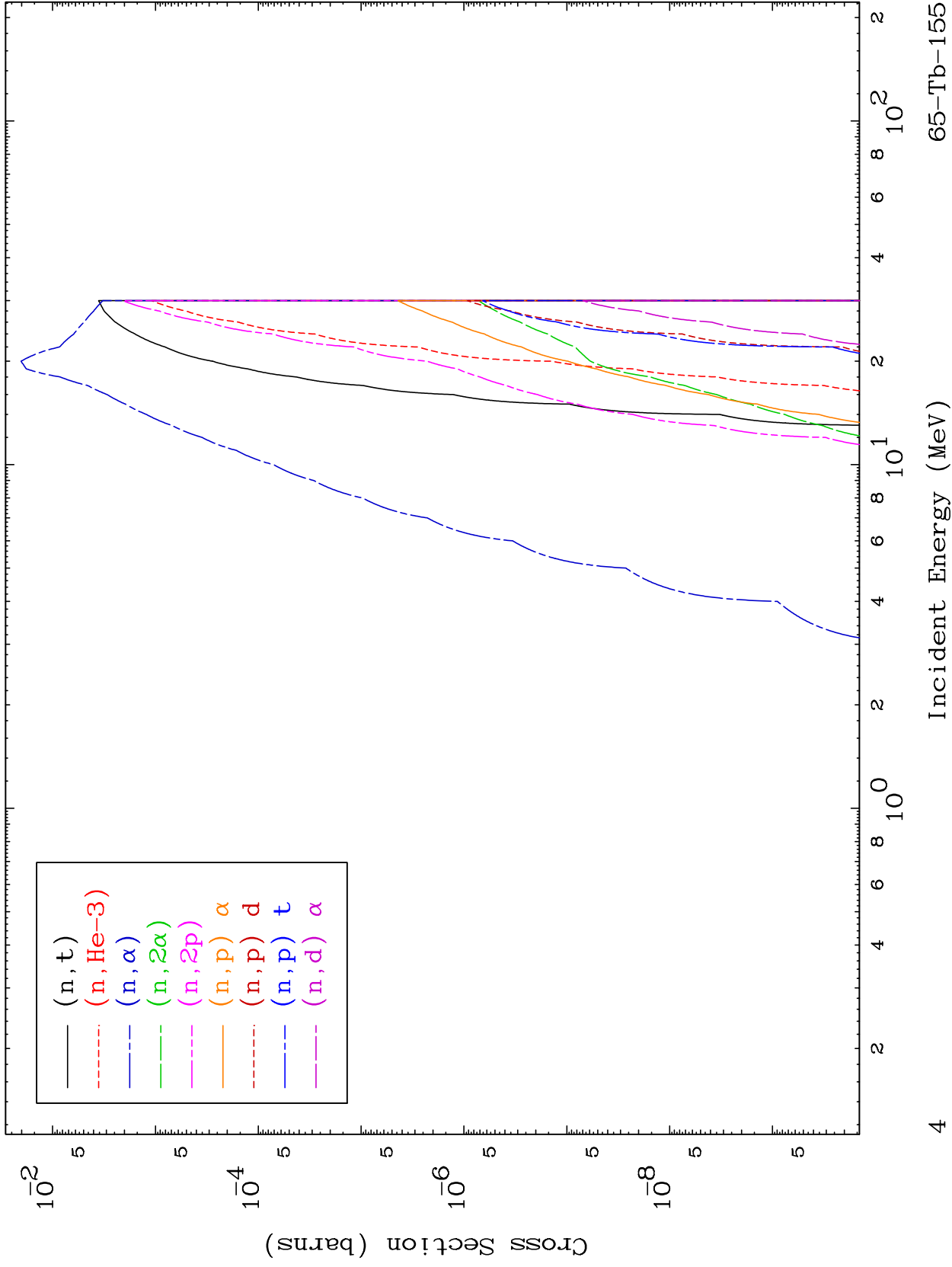
65-Tb-155



MAT 6513

Proton Neutron Absorption  
0 Kelvin Cross Sections

65-Tb-155

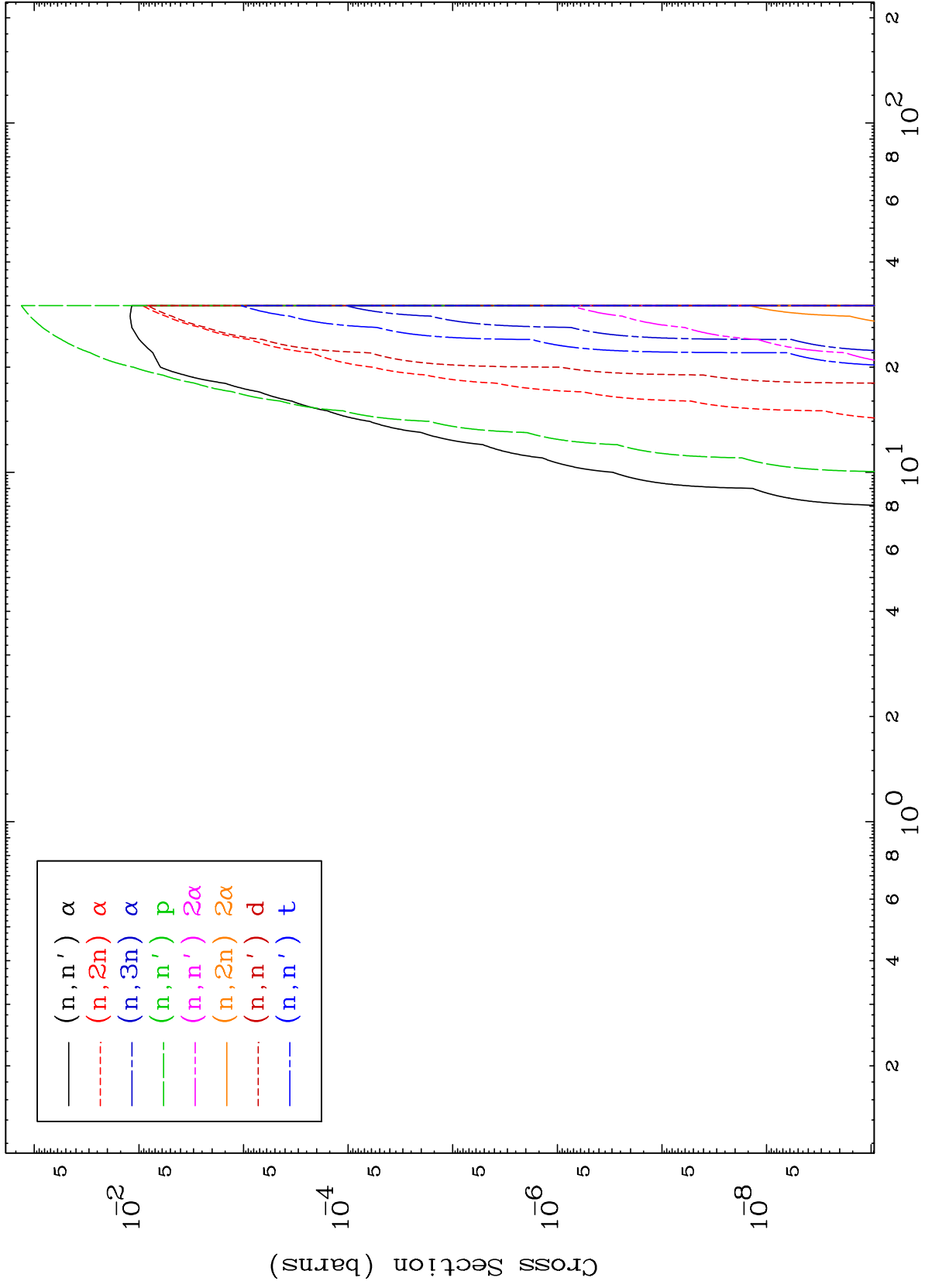


65-Tb-155

MAT 6513

Proton Charged Particle  
0 Kelvin Cross Sections

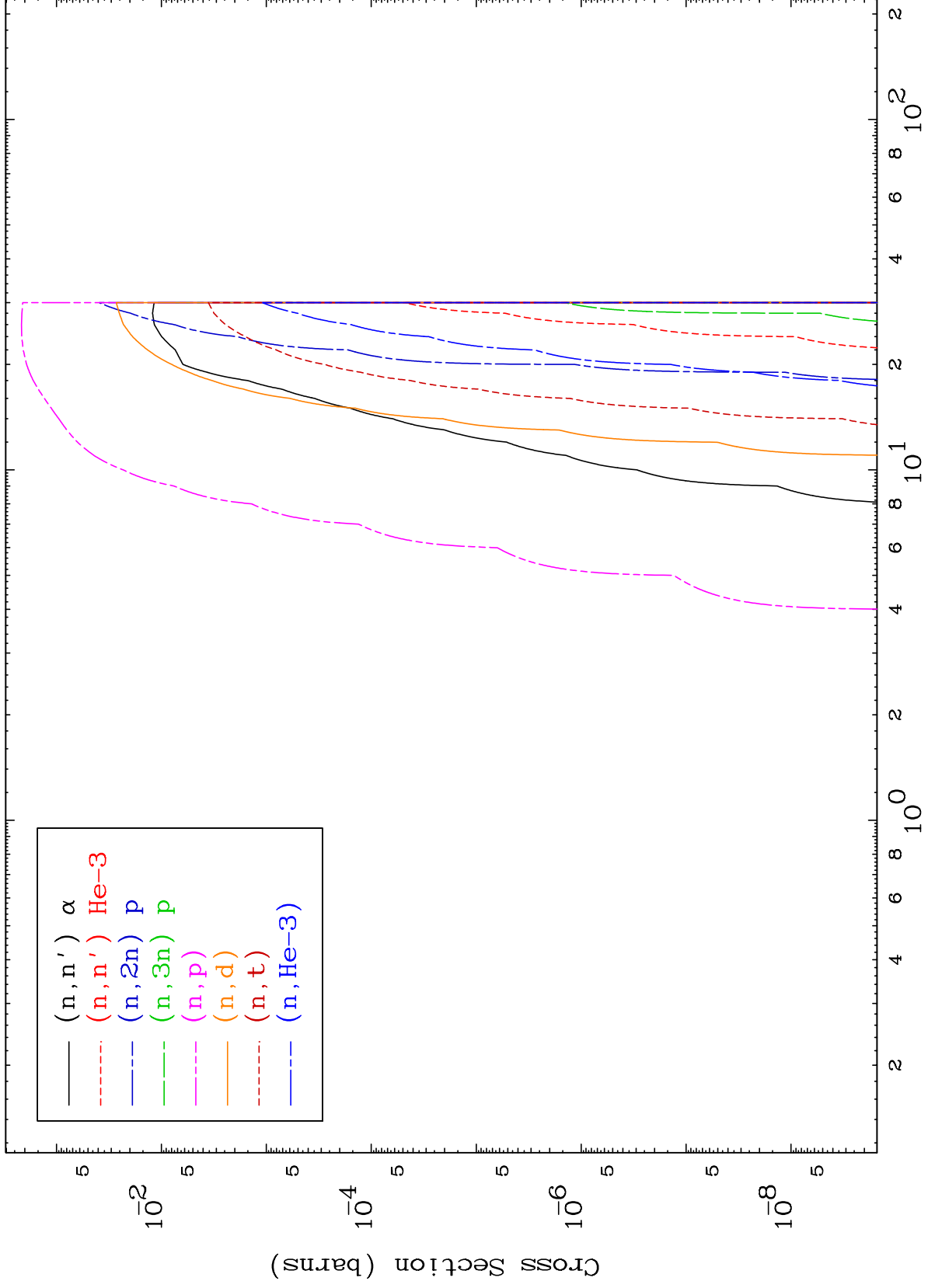
65-Tb-155



MAT 6513

Proton Charged Particle  
0 Kelvin Cross Sections

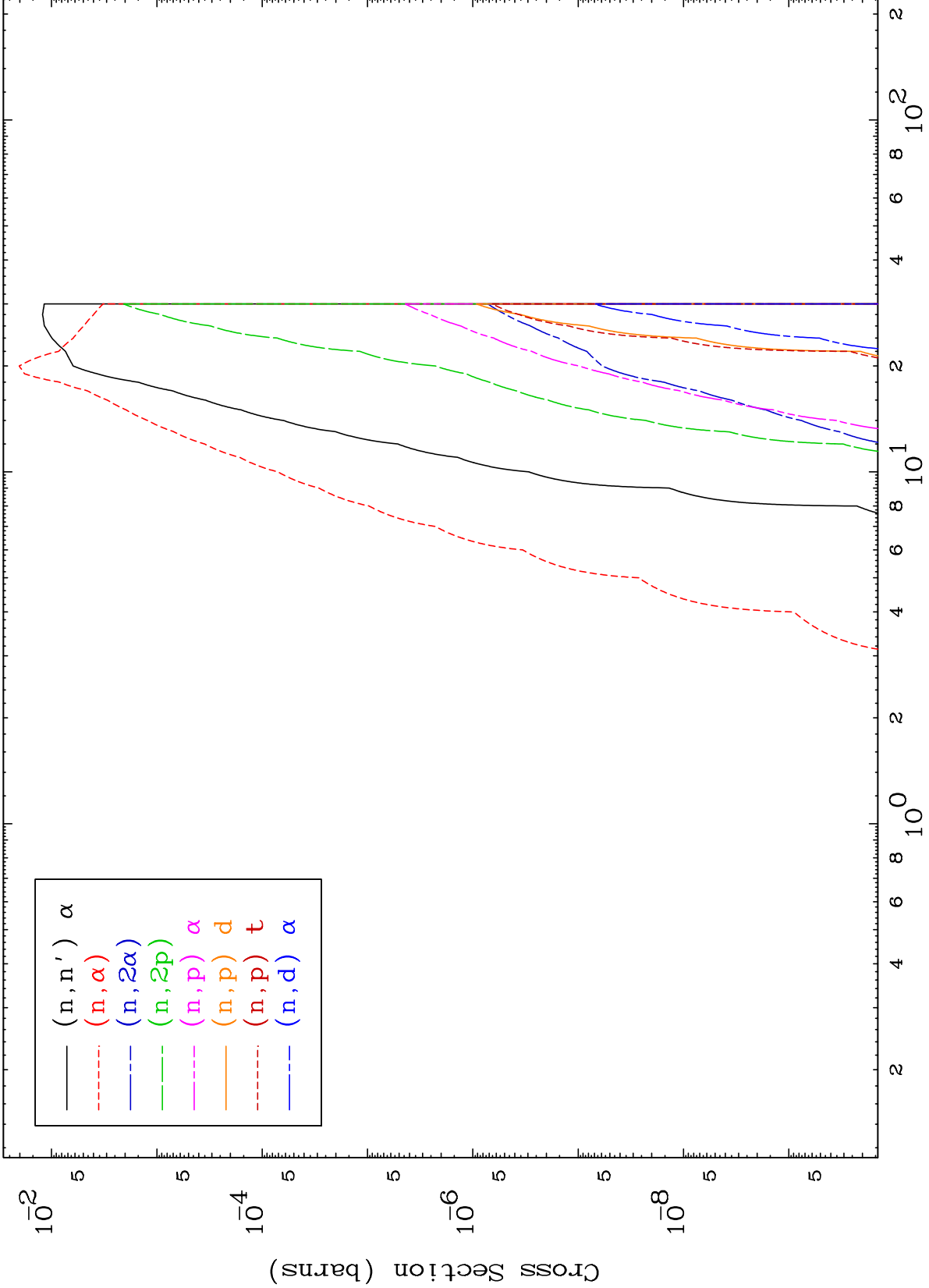
65-Tb-155



MAT 6513

Proton Charged Particle  
0 Kelvin Cross Sections

65-Tb-155



65-Tb-155

Incident Energy (MeV)

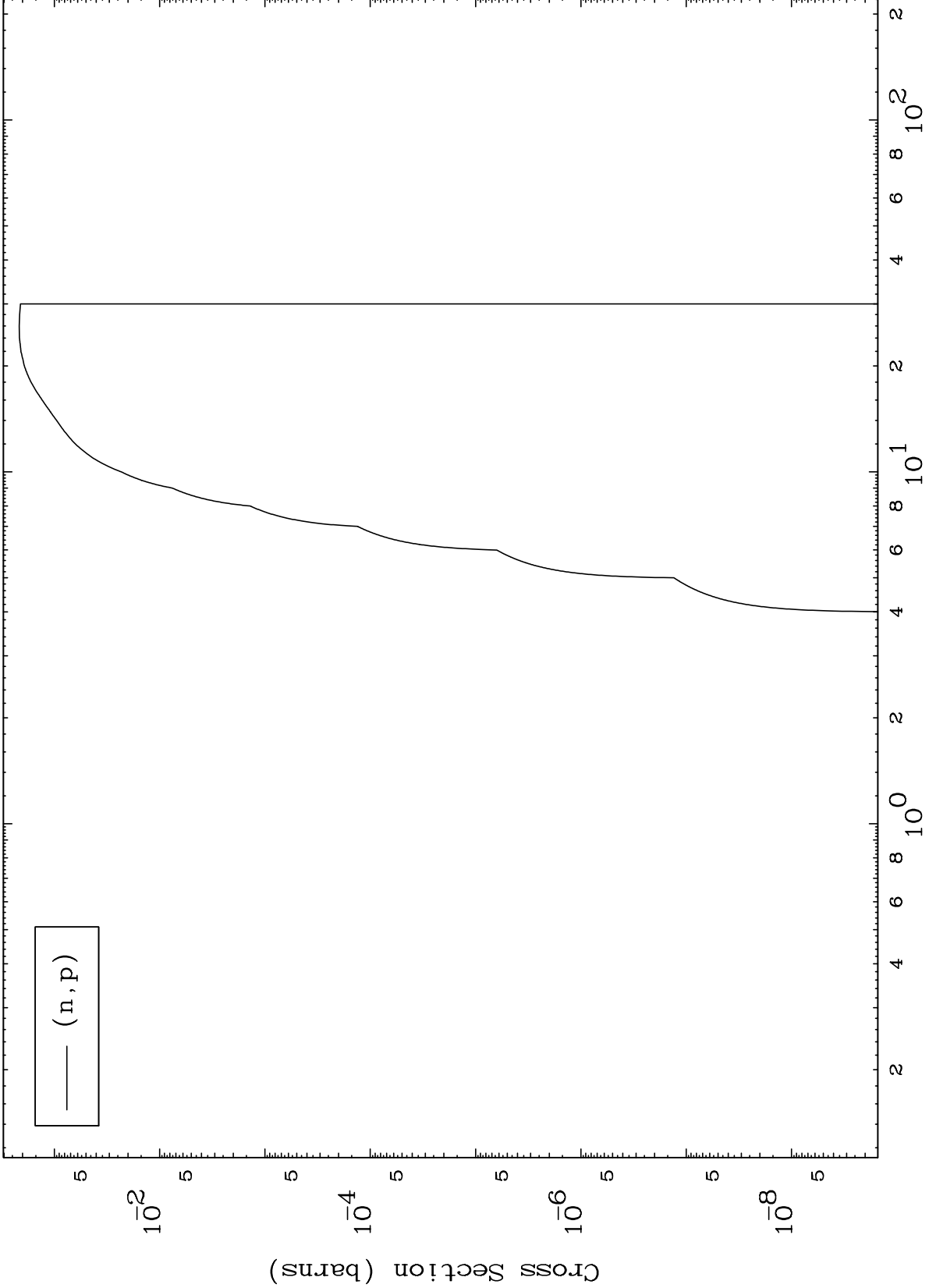


MAT 6513

(p,p) Levels

65-Tb-155

0 Kelvin Cross Sections

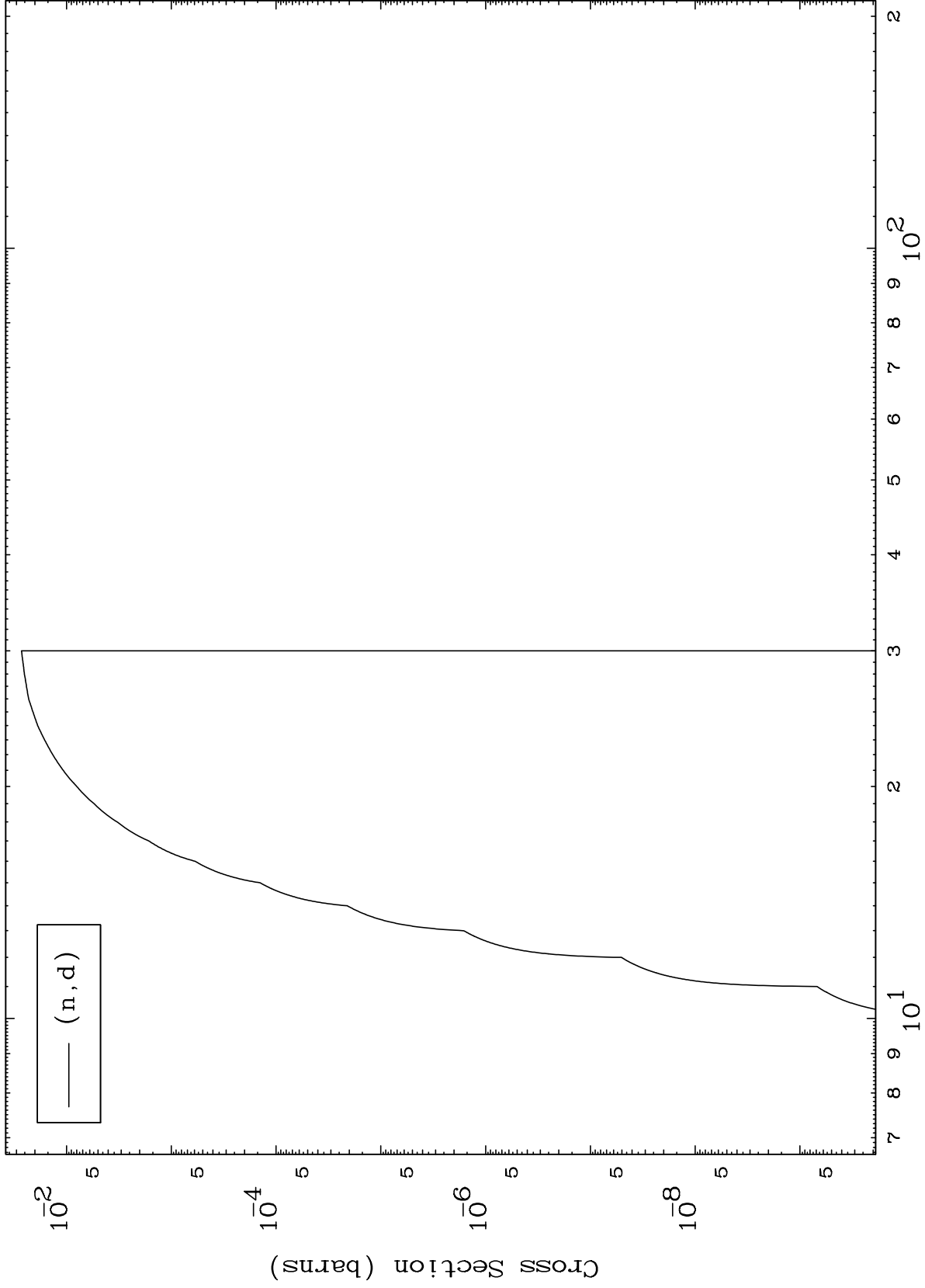


(n,p)

MAT 6513

(p,d) Levels  
0 Kelvin Cross Sections

65-Tb-155



9

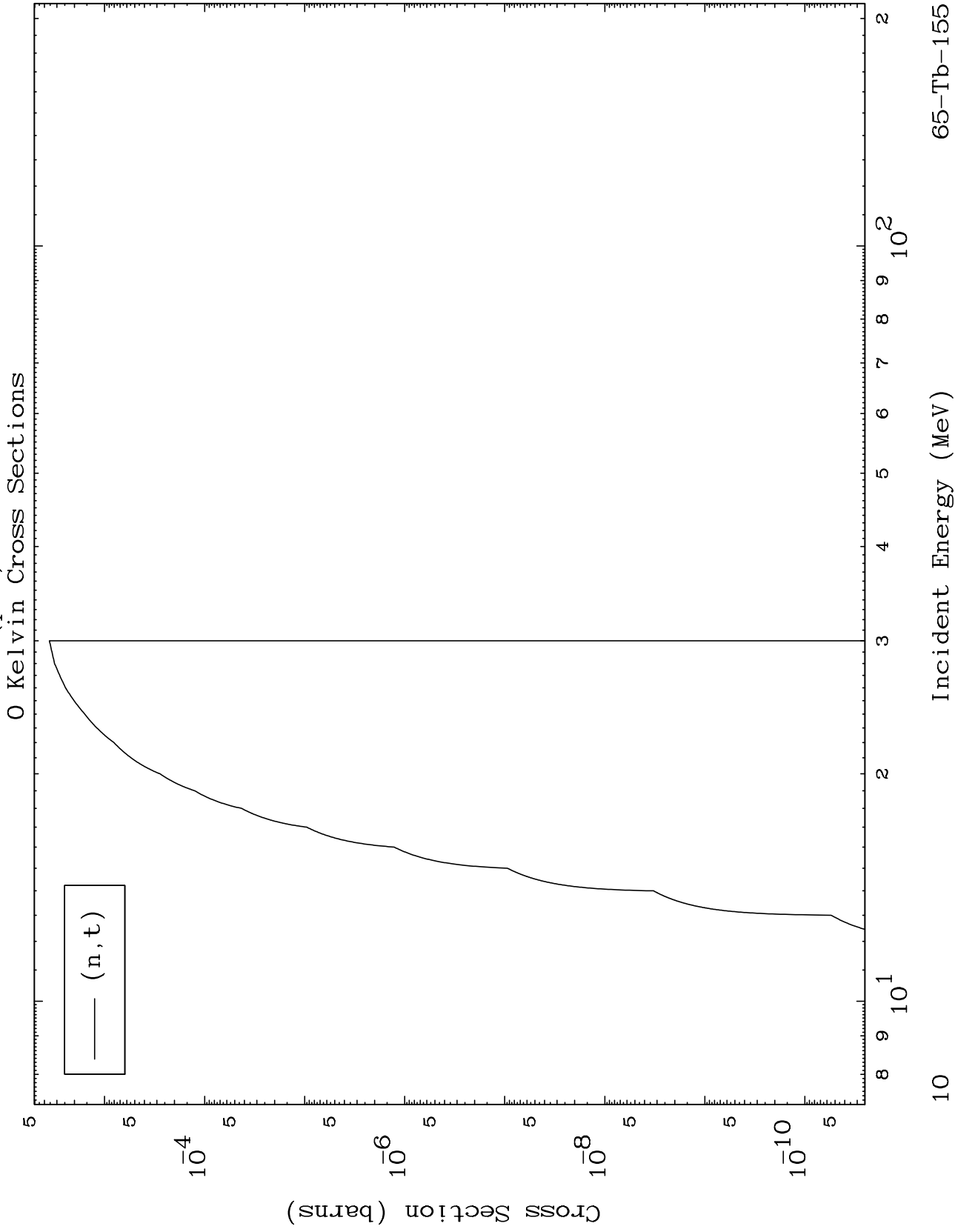
Incident Energy (MeV)

65-Tb-155

MAT 6513

(p, t) Levels

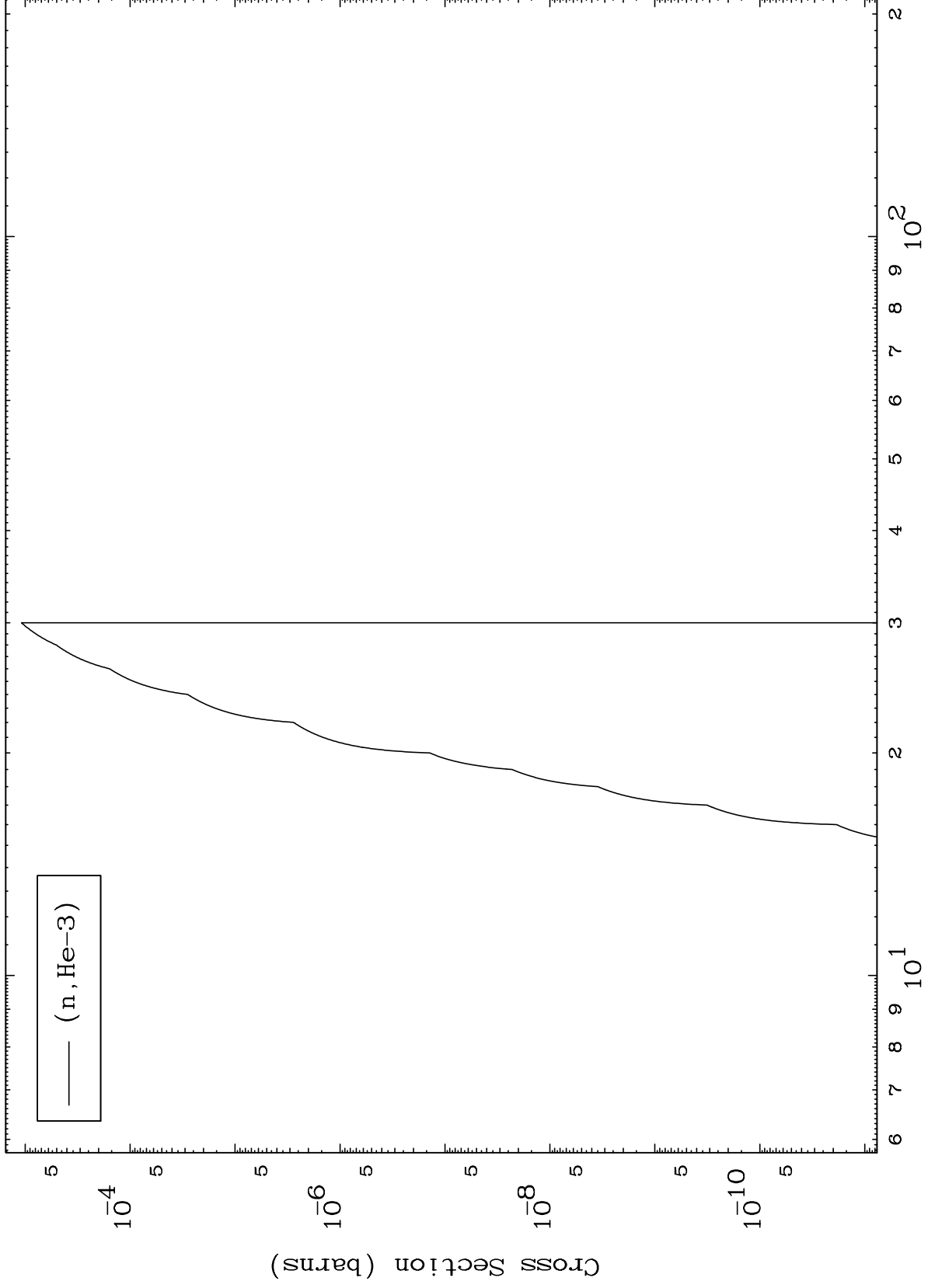
65-Tb-155



MAT 6513

(p,He3) Levels  
0 Kelvin Cross Sections

65-Tb-155



11

Incident Energy (MeV)

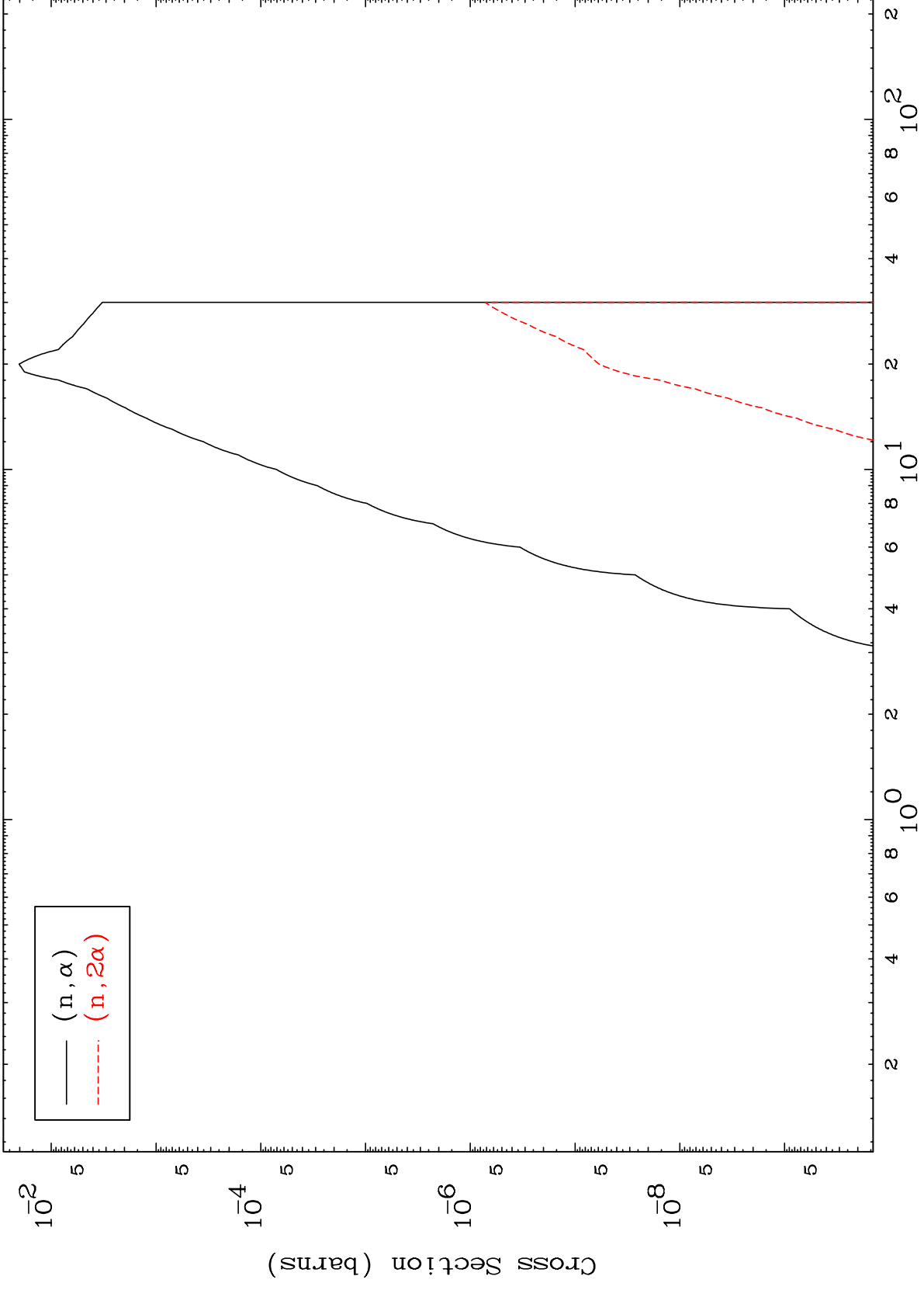
65-Tb-155

MAT 6513

(p,  $\alpha$ ) Levels

65-Tb-155

0 Kelvin Cross Sections



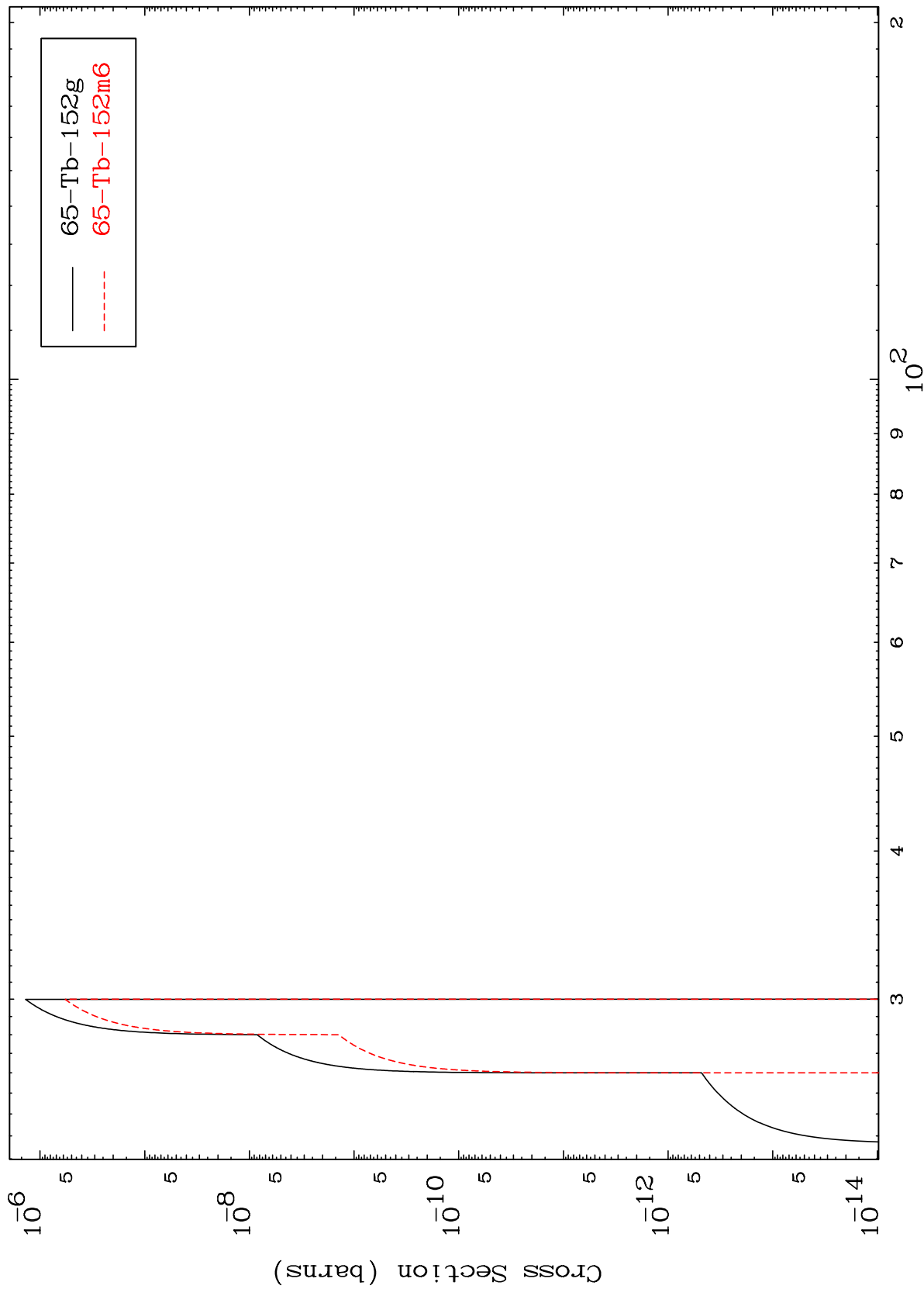
— (n,  $\alpha$ )  
- - - (n,  $2\alpha$ )

MAT 6513

(n,2n) d

65-Tb-155

Radionuclide Production Cross Section



65-Tb-152g  
65-Tb-152m6

13

Incident Energy (MeV)

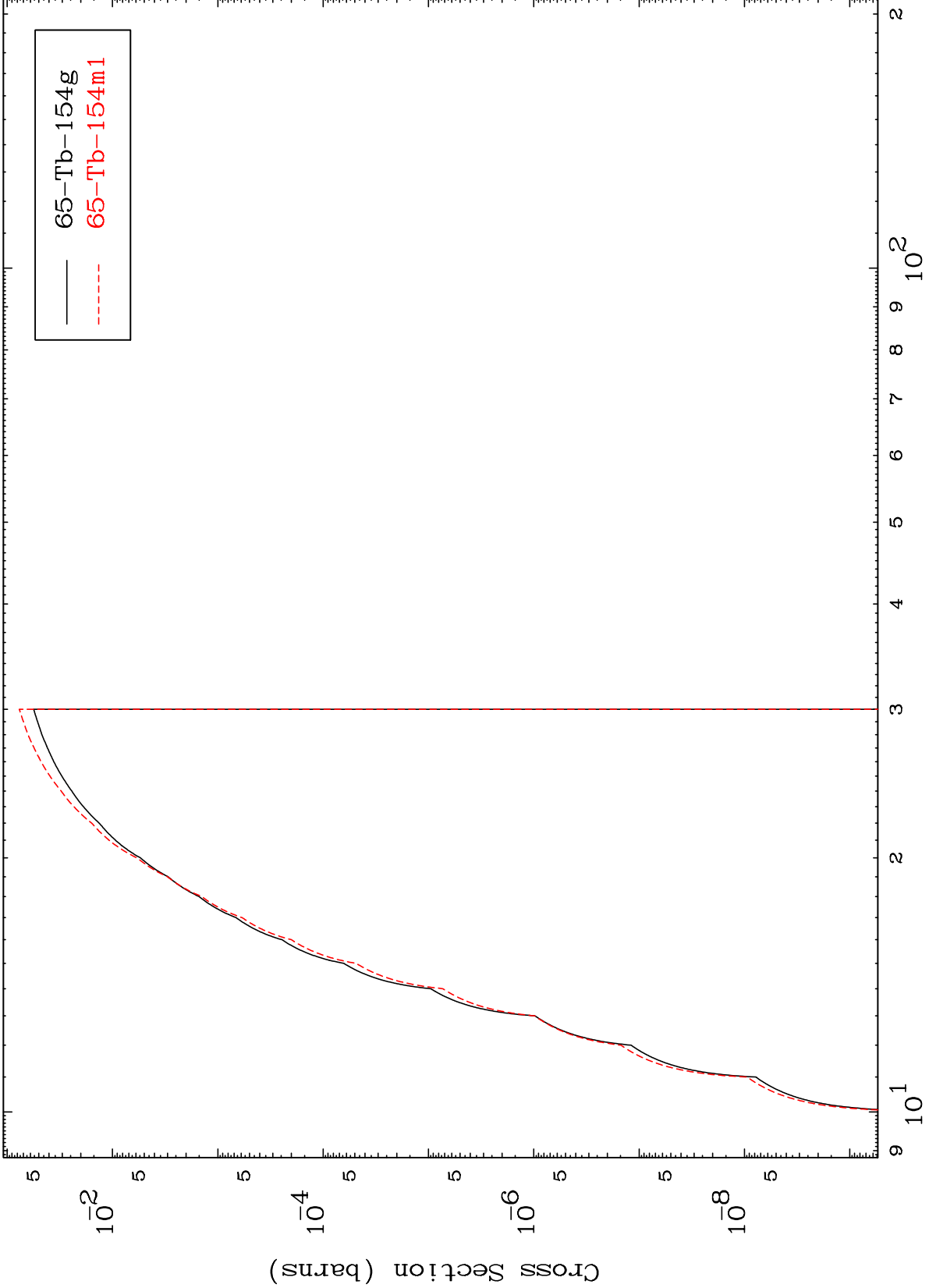
65-Tb-155

MAT 6513

(n,n') p

65-Tb-155

Radionuclide Production Cross Section



Incident Energy (MeV)

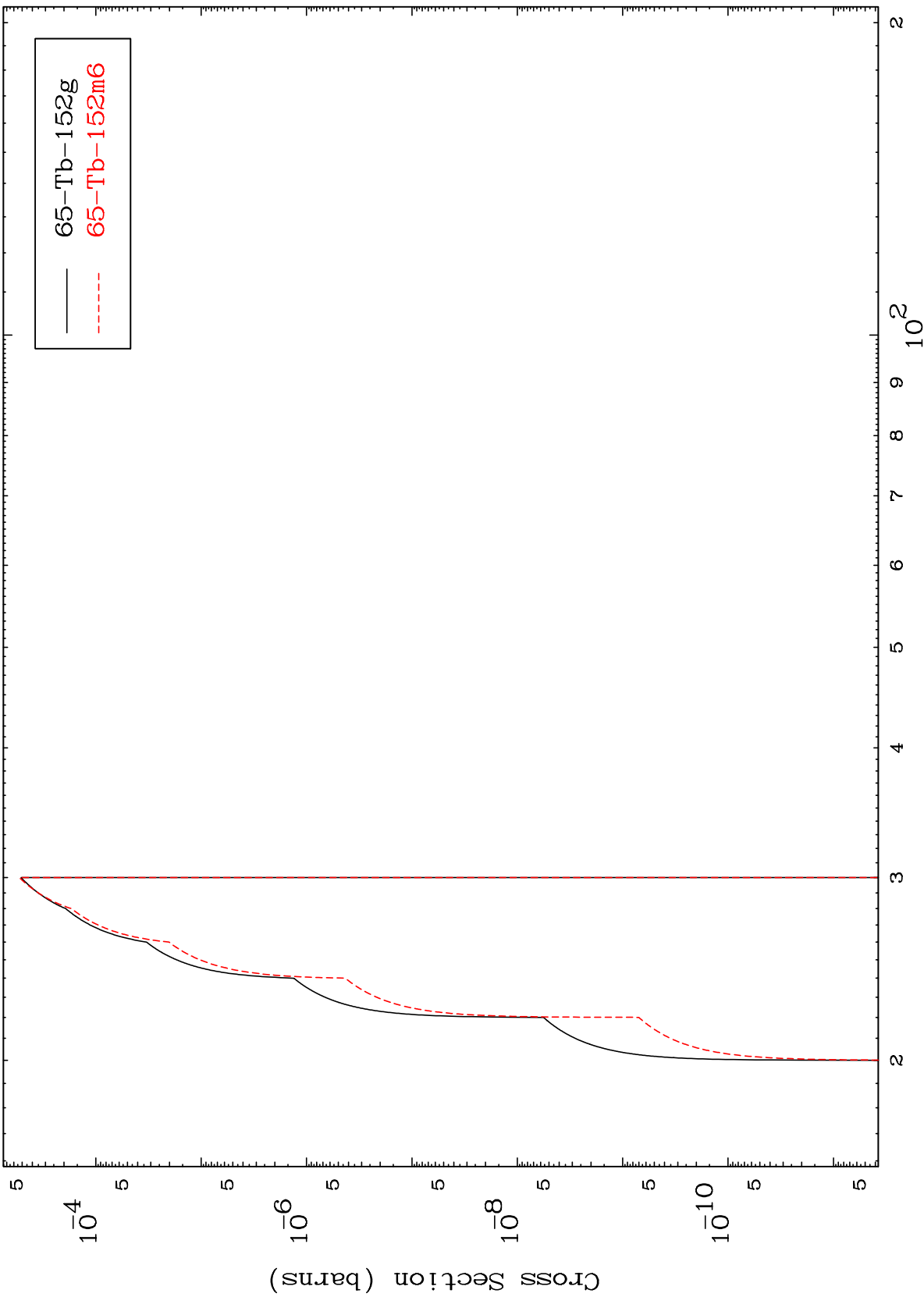
65-Tb-155

MAT 6513

(n,n') t

65-Tb-155

Radionuclide Production Cross Section



15

Incident Energy (MeV)

65-Tb-155

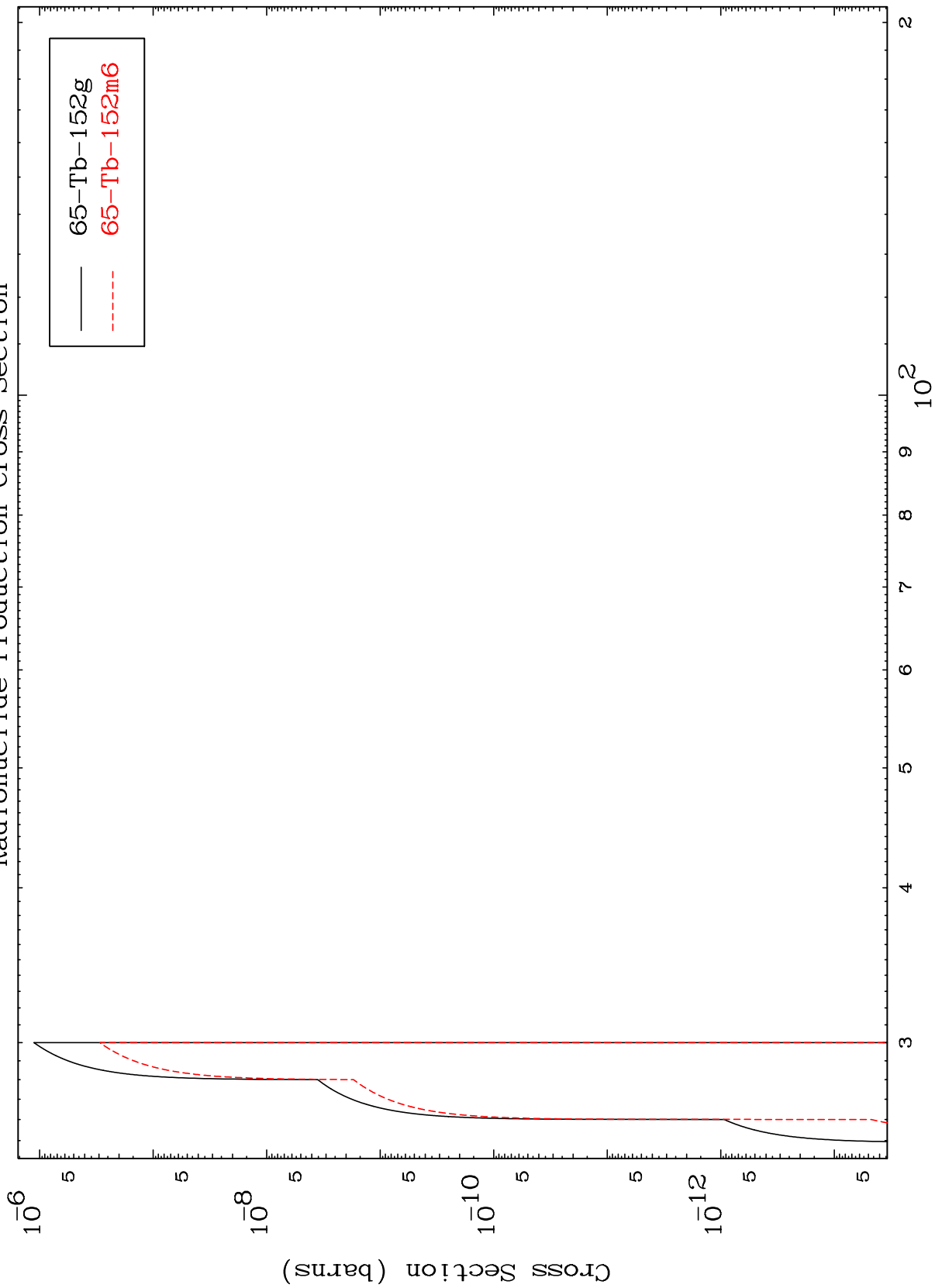


MAT 6513

(n,3n) p

65-Tb-155

Radionuclide Production Cross Section



16

Incident Energy (MeV)

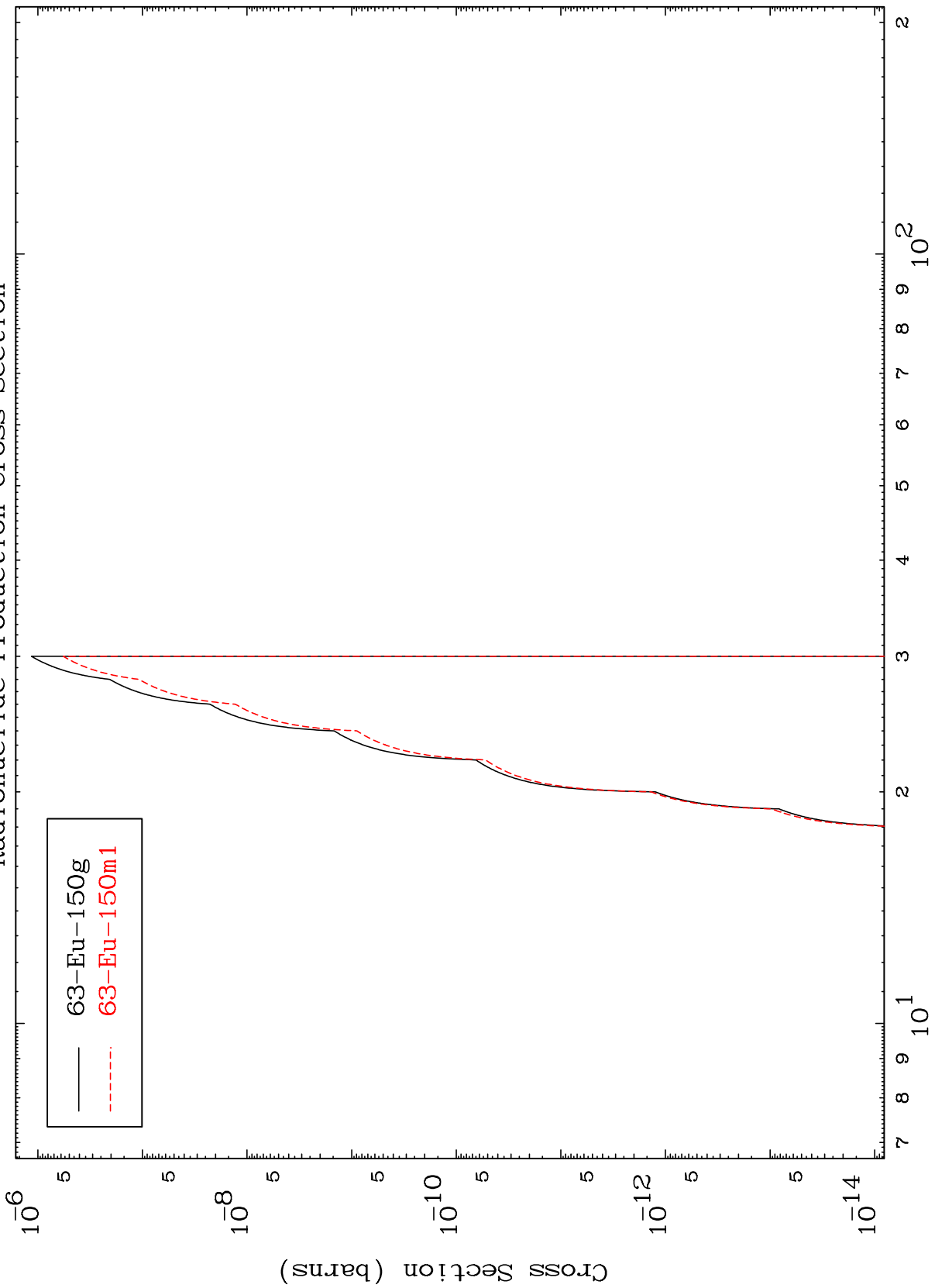
65-Tb-155

MAT 6513

(n,n') p  $\alpha$

65-Tb-155

Radionuclide Production Cross Section



63-Eu-150g  
63-Eu-150m1

17

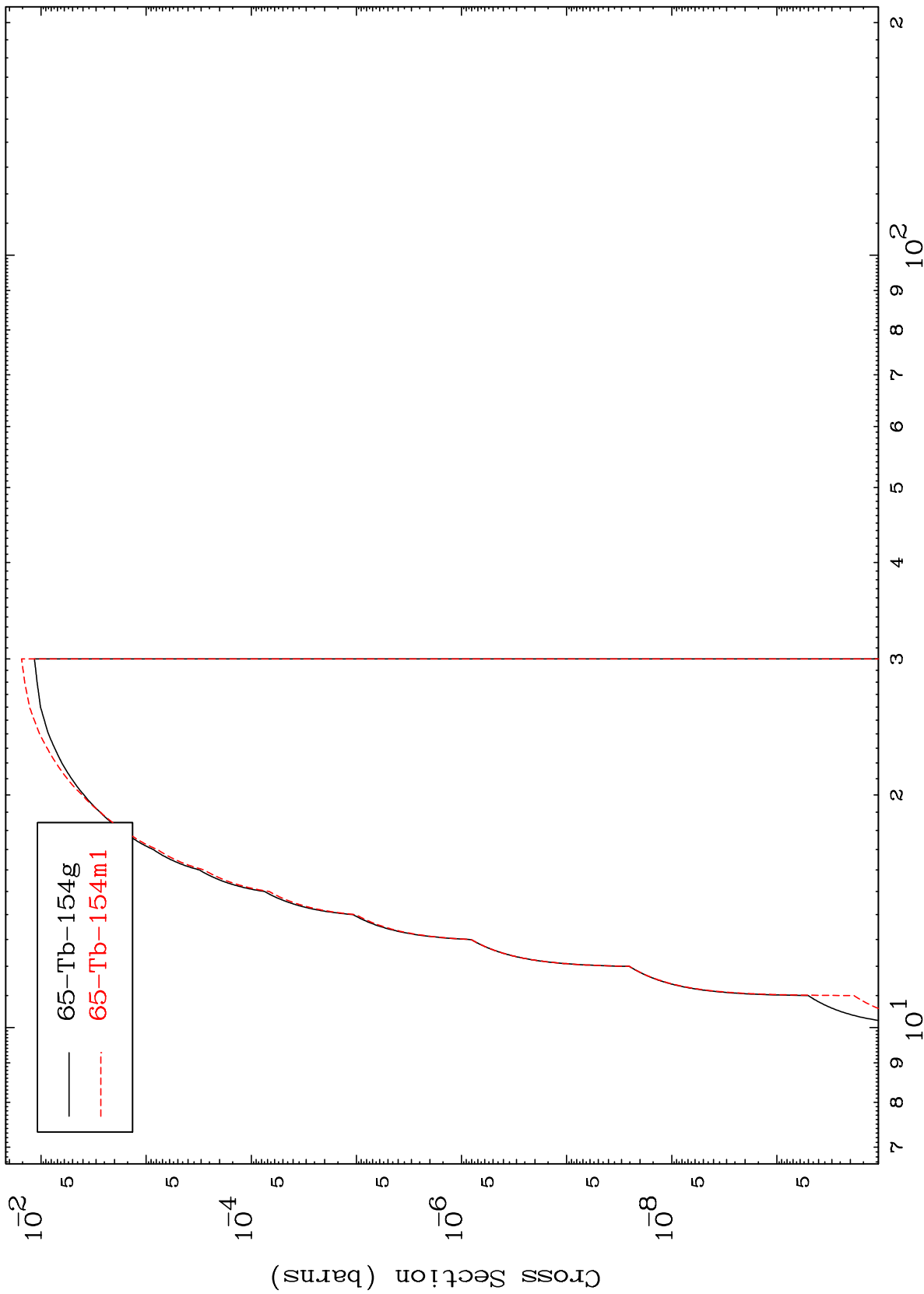
Incident Energy (MeV)

65-Tb-155

MAT 6513

65-Tb-155

(n,d)  
Radionuclide Production Cross Section



65-Tb-155

Incident Energy (MeV)

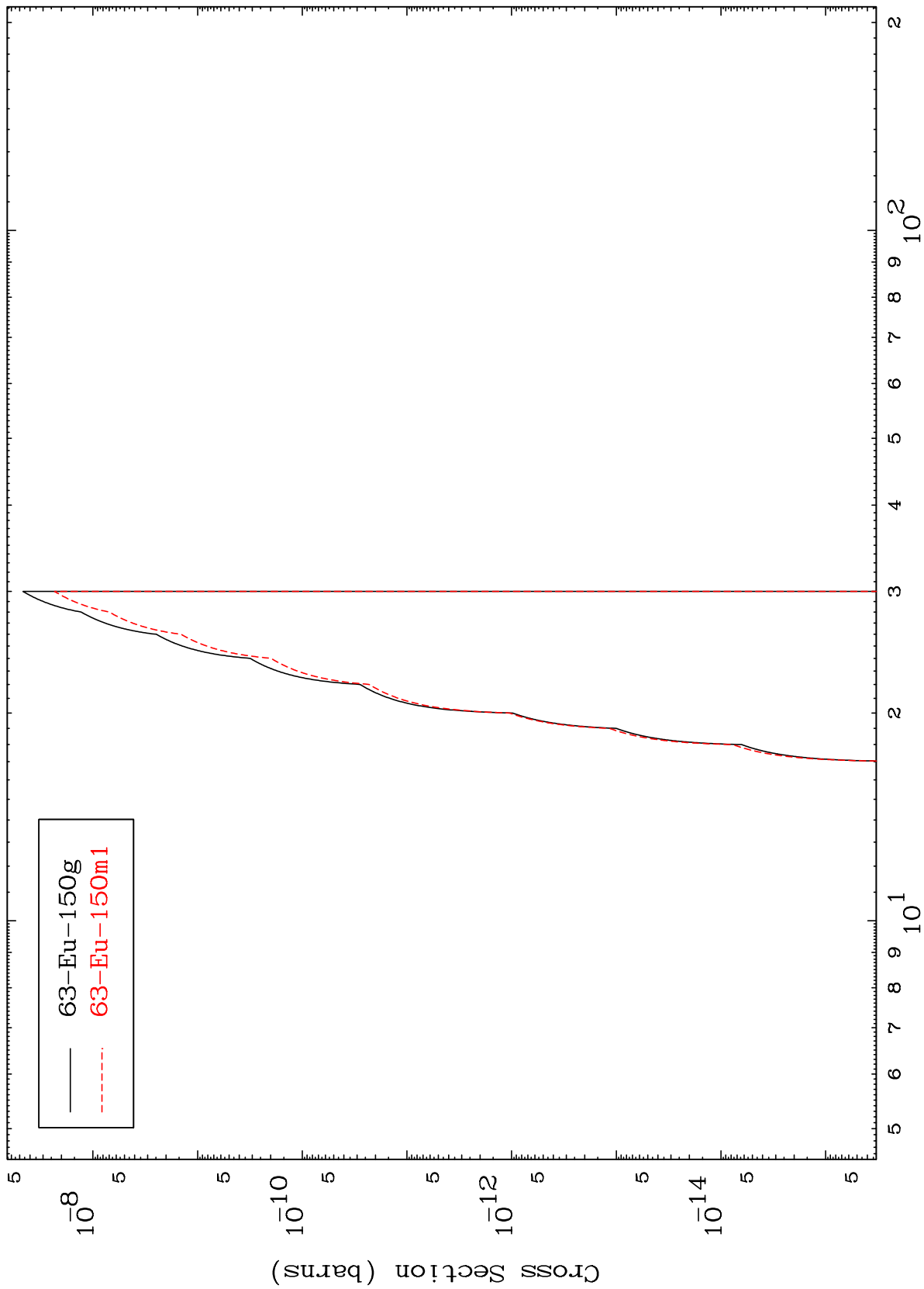
18

MAT 6513

(n,d)  $\alpha$

65-Tb-155

Radionuclide Production Cross Section



19

Incident Energy (MeV)

65-Tb-155