

Program EVALPLOT  
(Version 2018-1)

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)

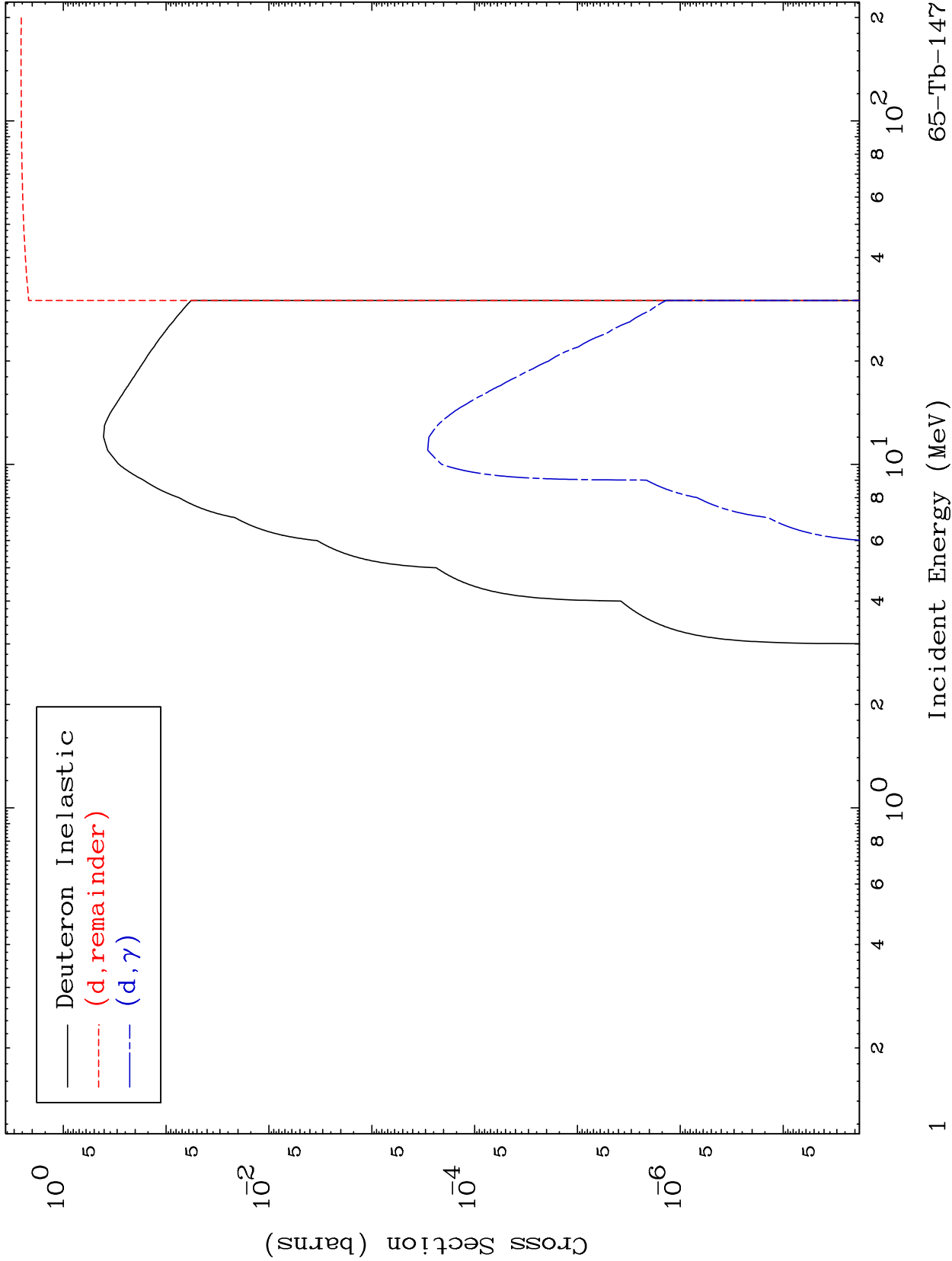
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

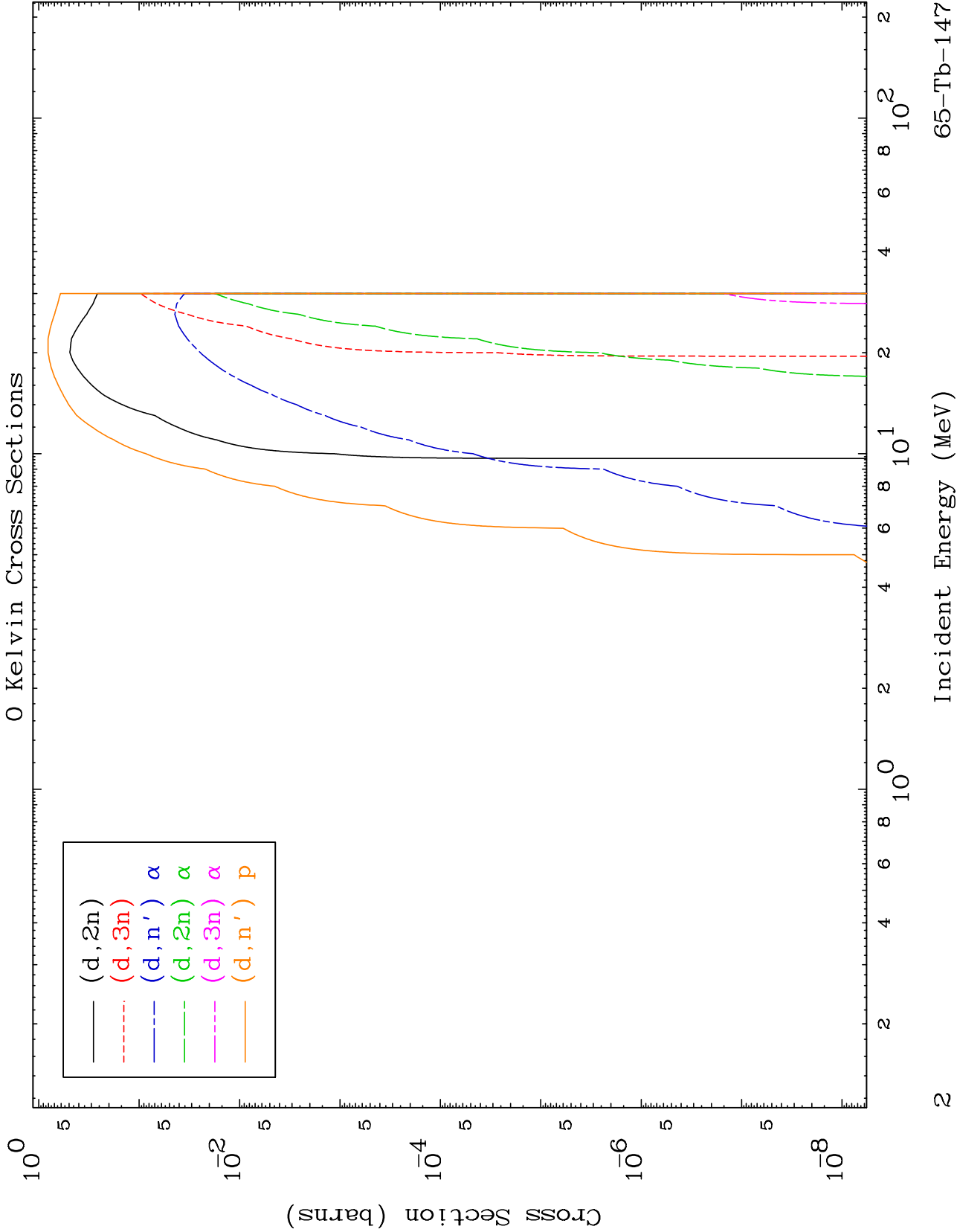
Press Mouse Button to Start

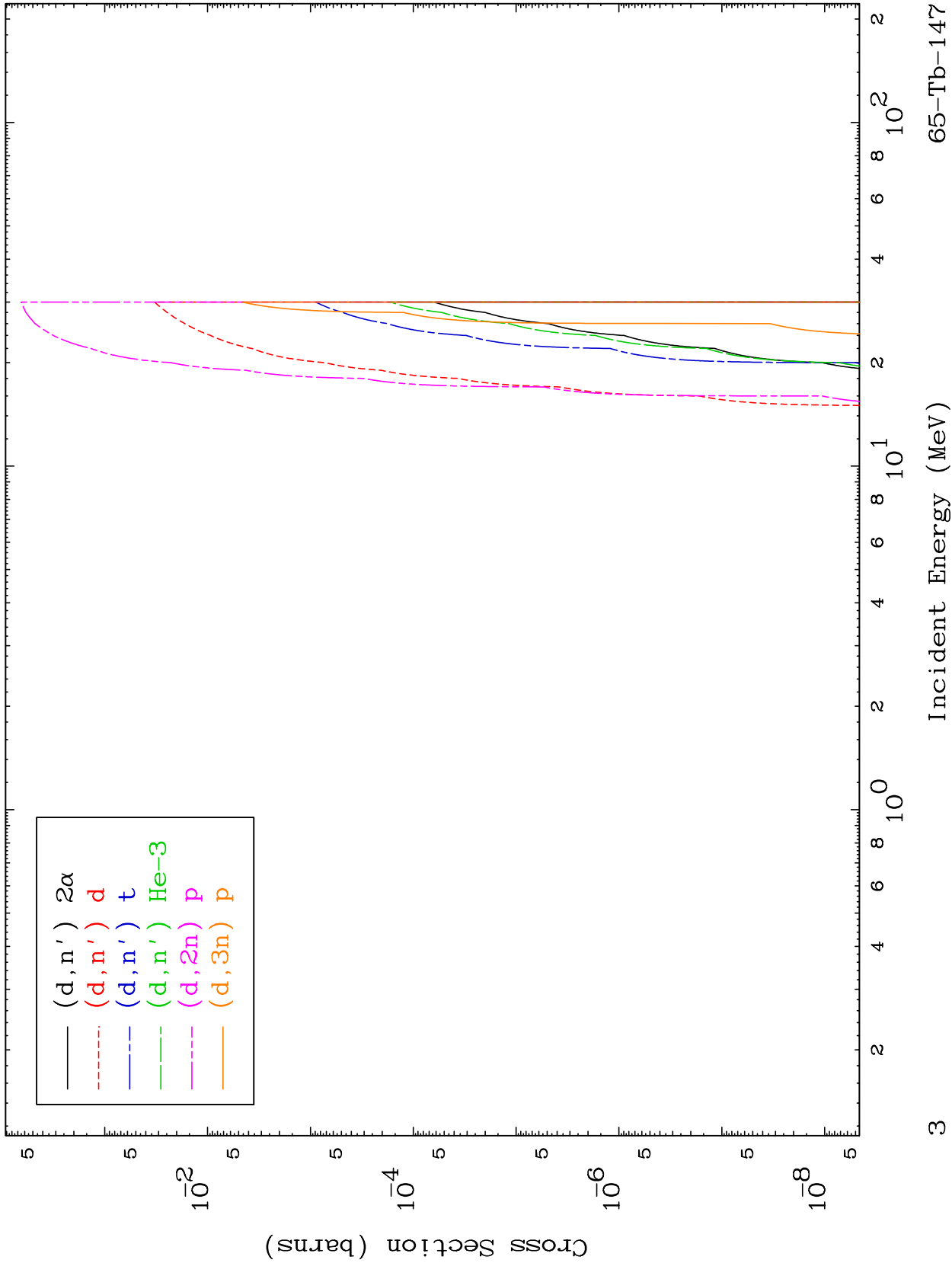
MAT 6489

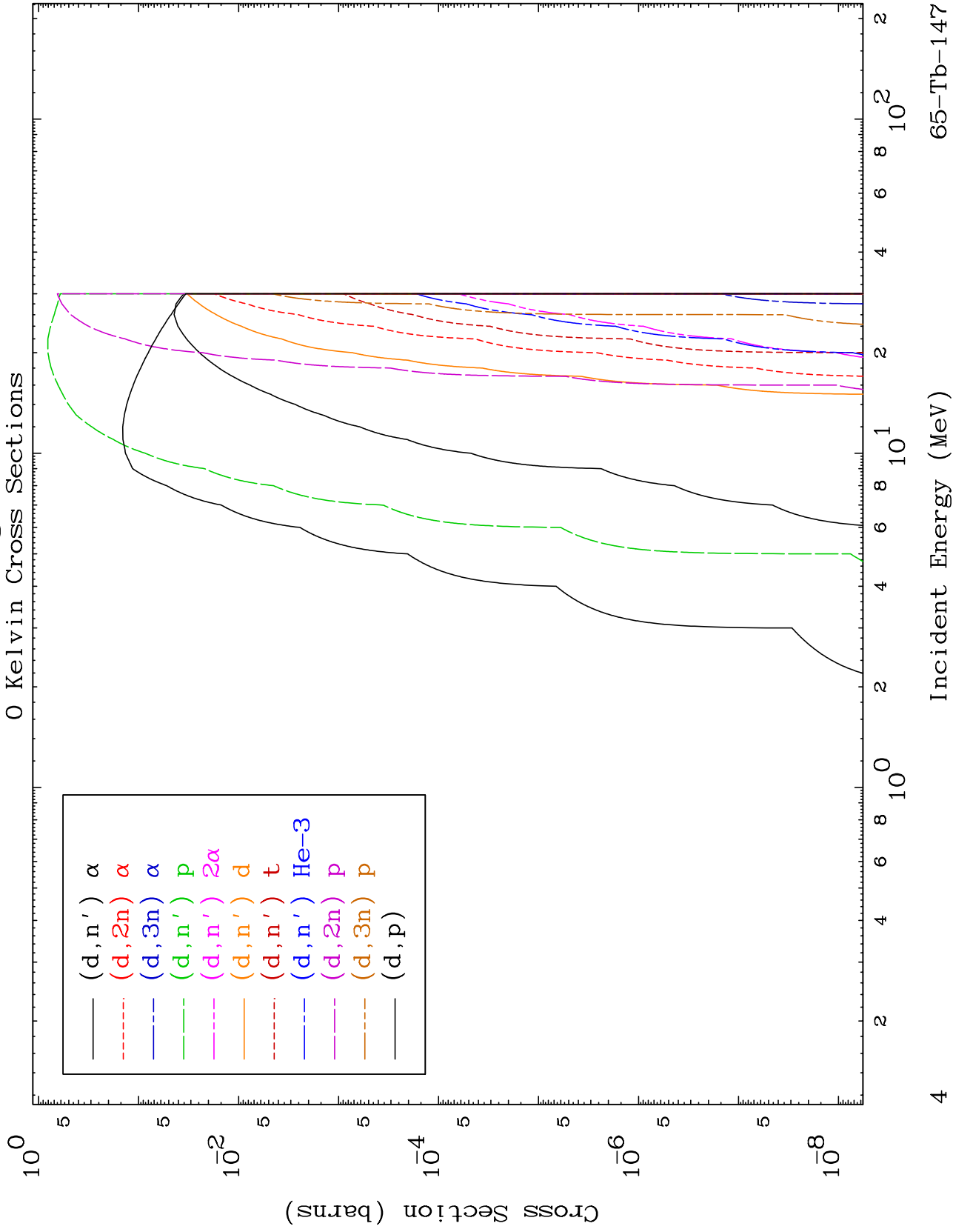
Deuteron Major  
0 Kelvin Cross Sections

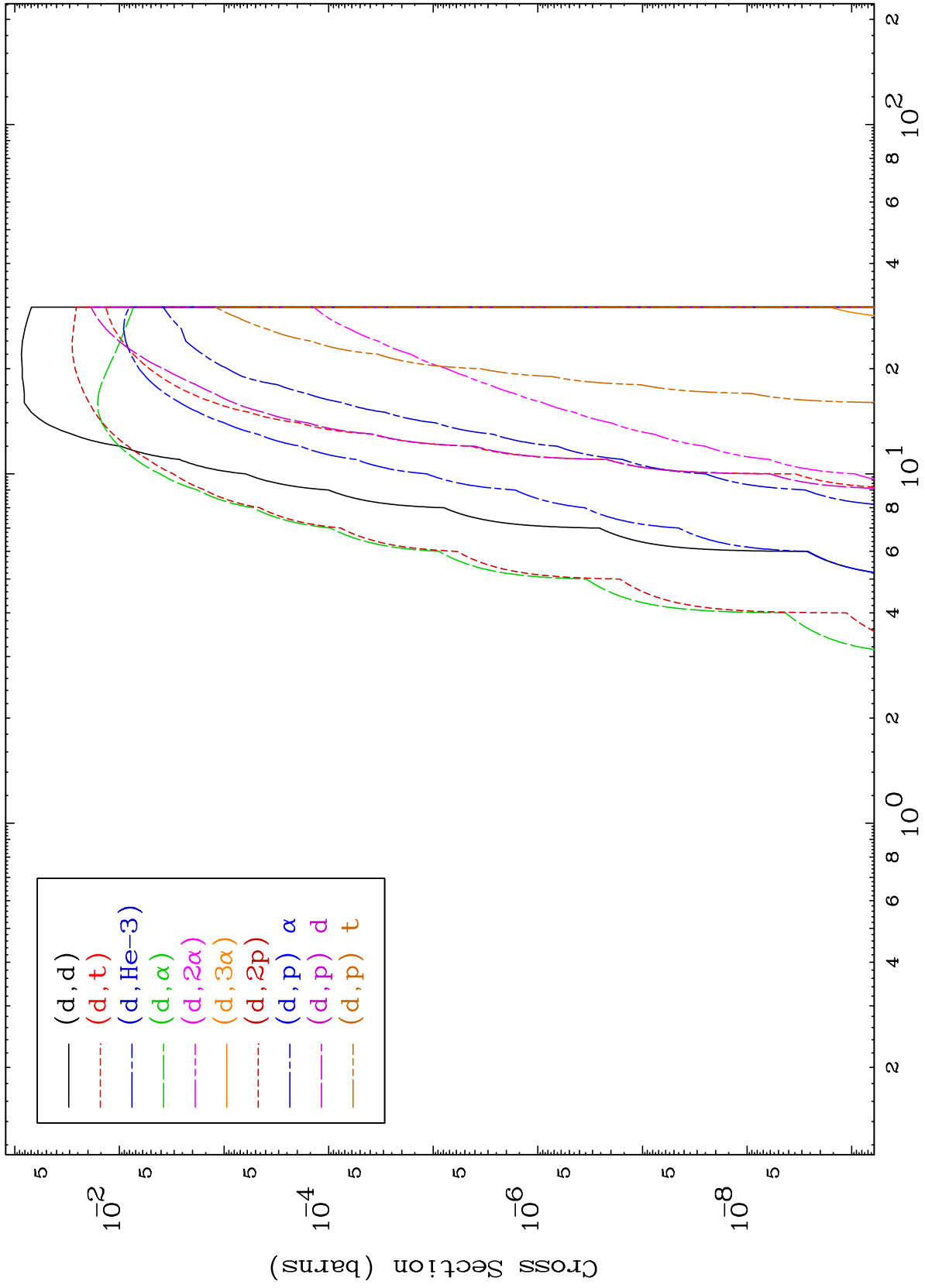
65-Tb-147









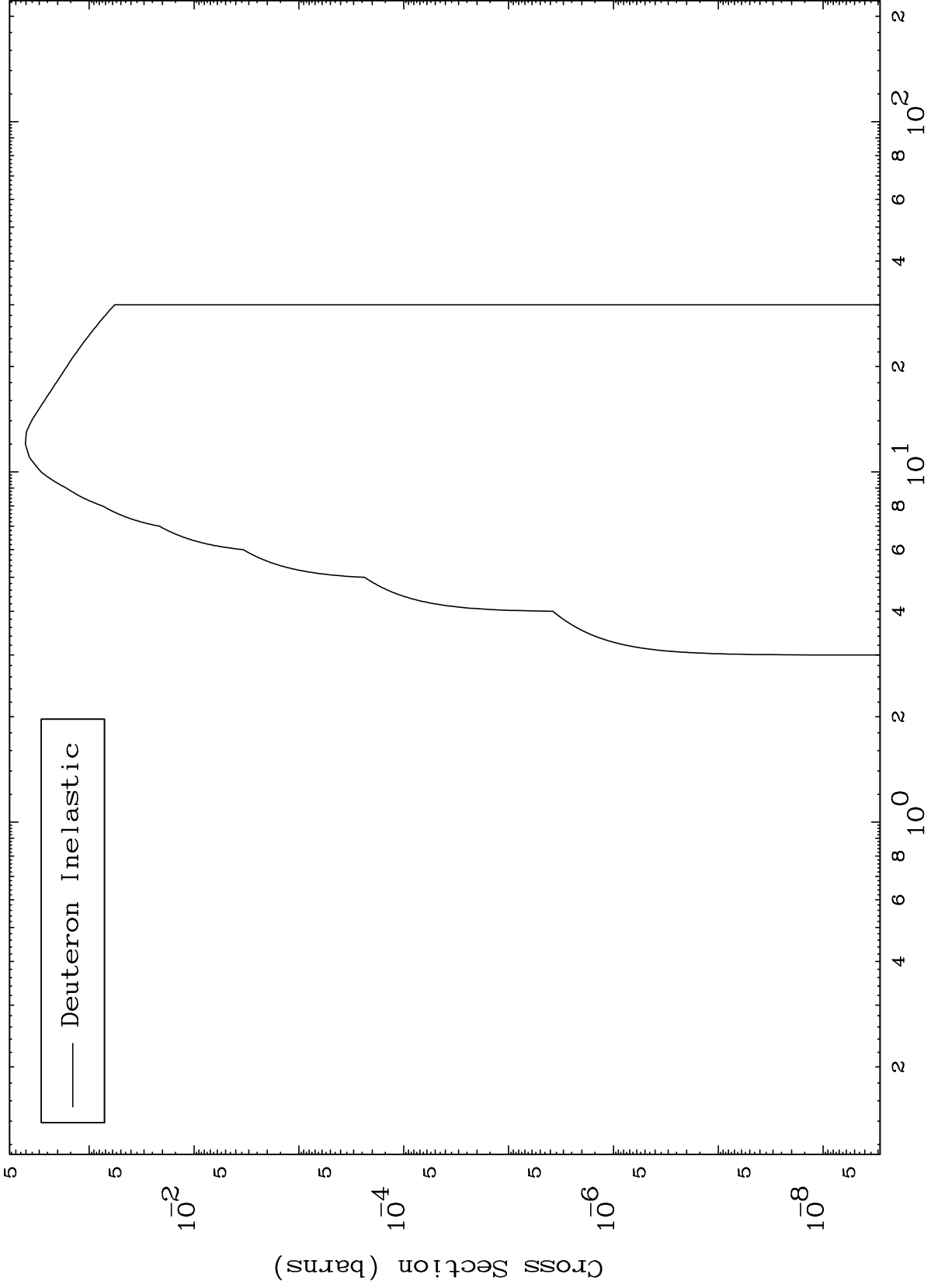


MAT 6489

(d,n') Level

65-Tb-147

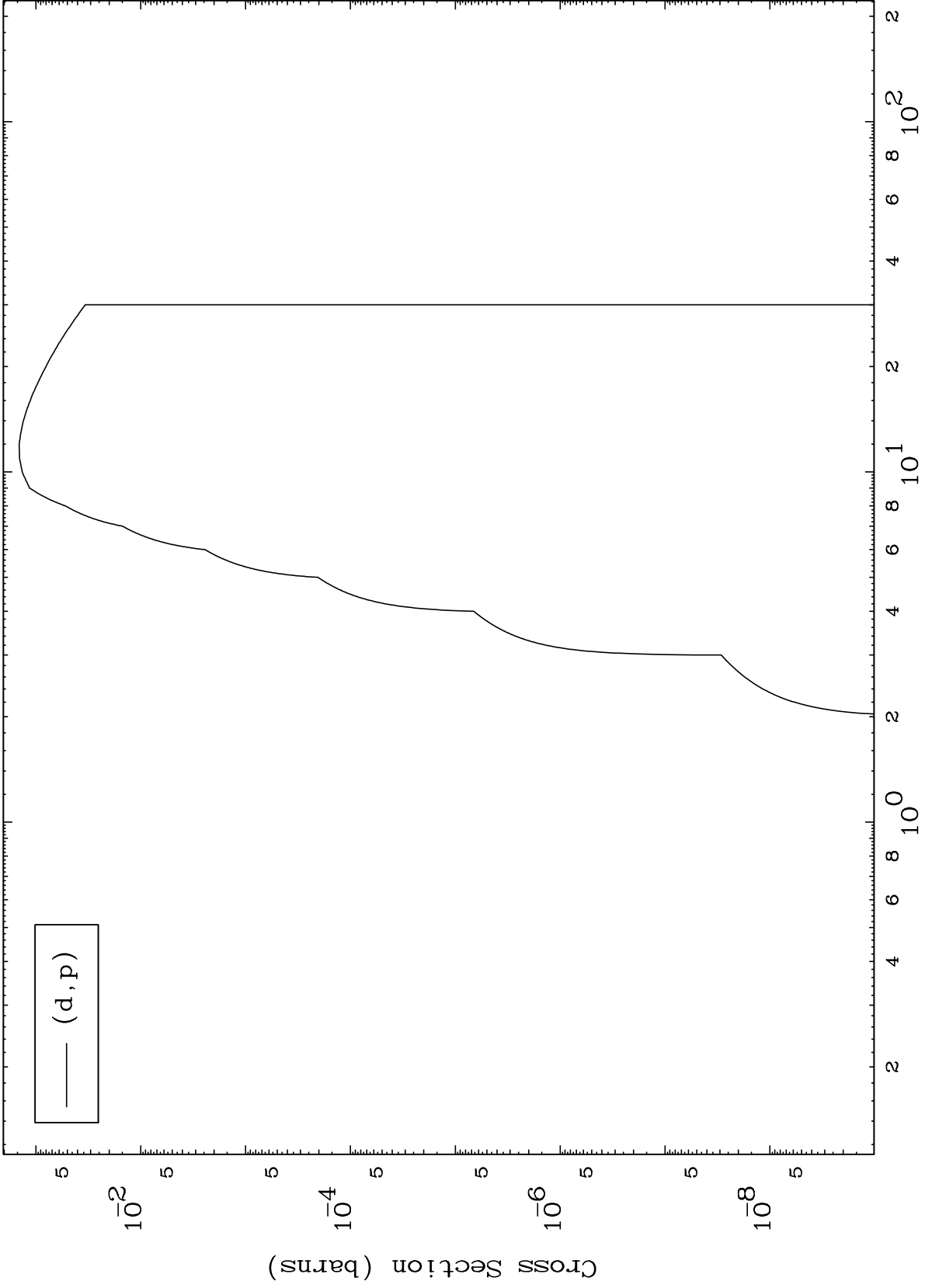
0 Kelvin Cross Sections



MAT 6489

(d,p) Levels  
0 Kelvin Cross Sections

65-Tb-147



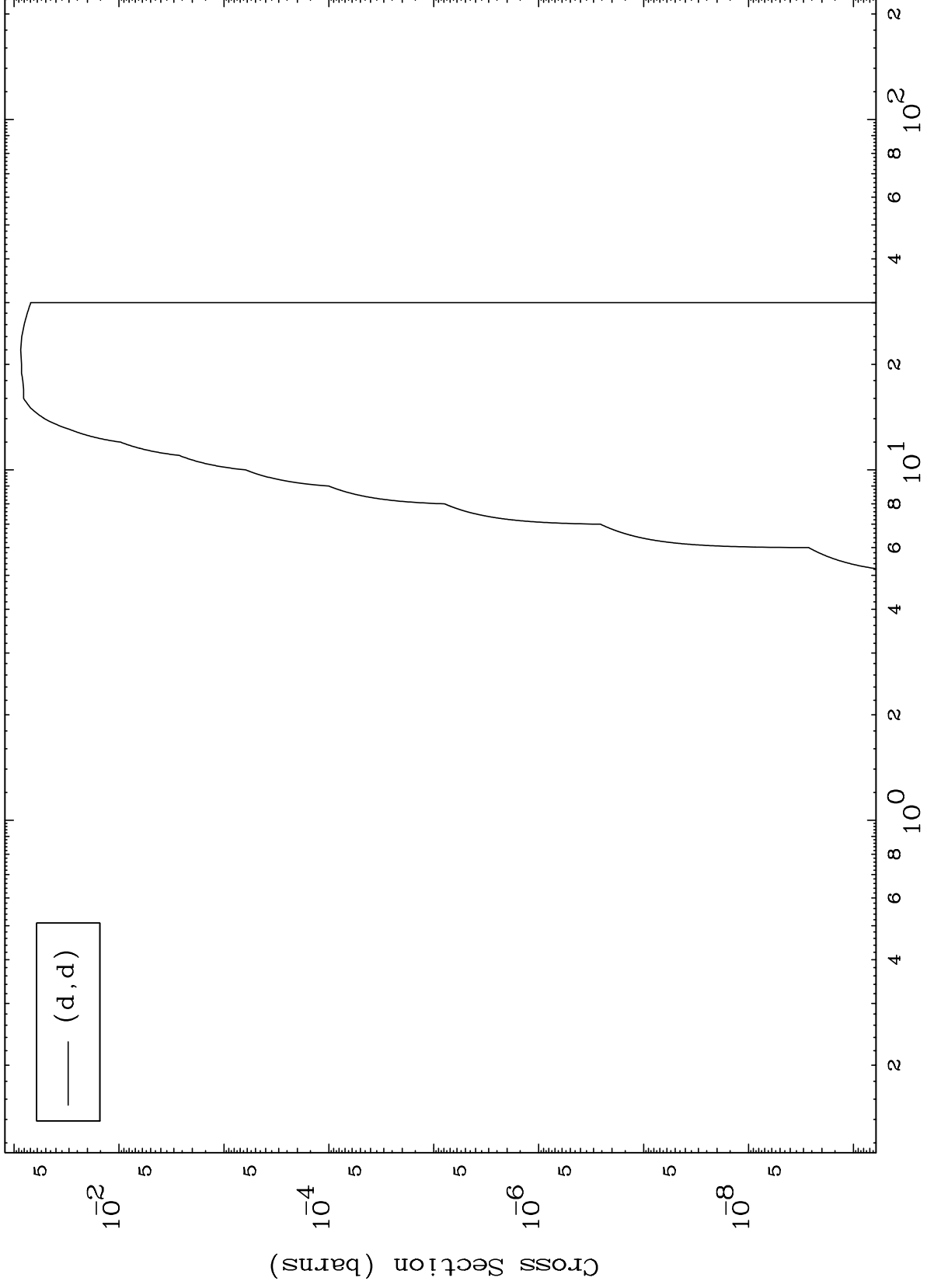


MAT 6489

(d,d) Levels

65-Tb-147

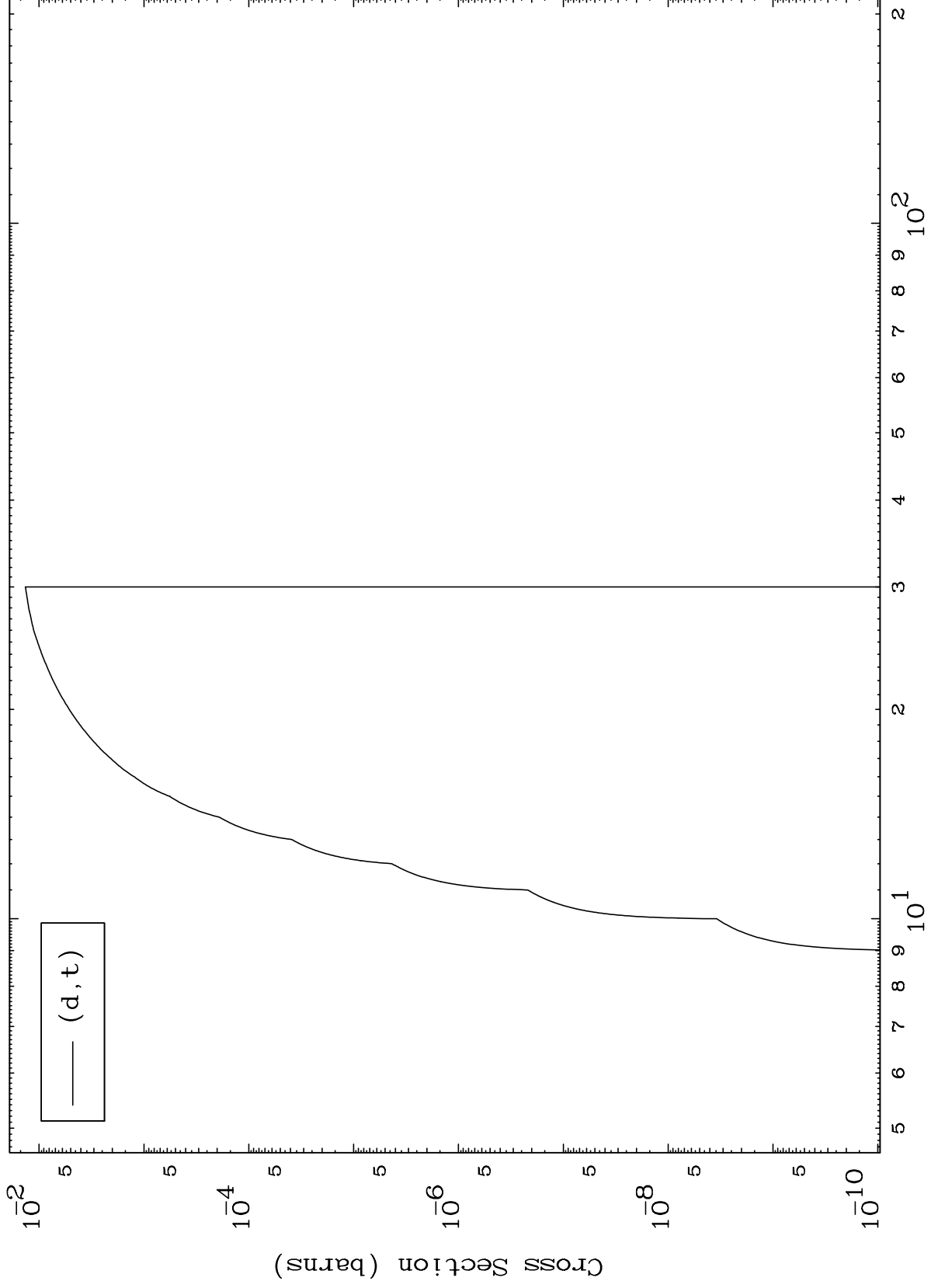
0 Kelvin Cross Sections



MAT 6489

(d,t) Levels  
0 Kelvin Cross Sections

65-Tb-147



(d,t)

9

Incident Energy (MeV)

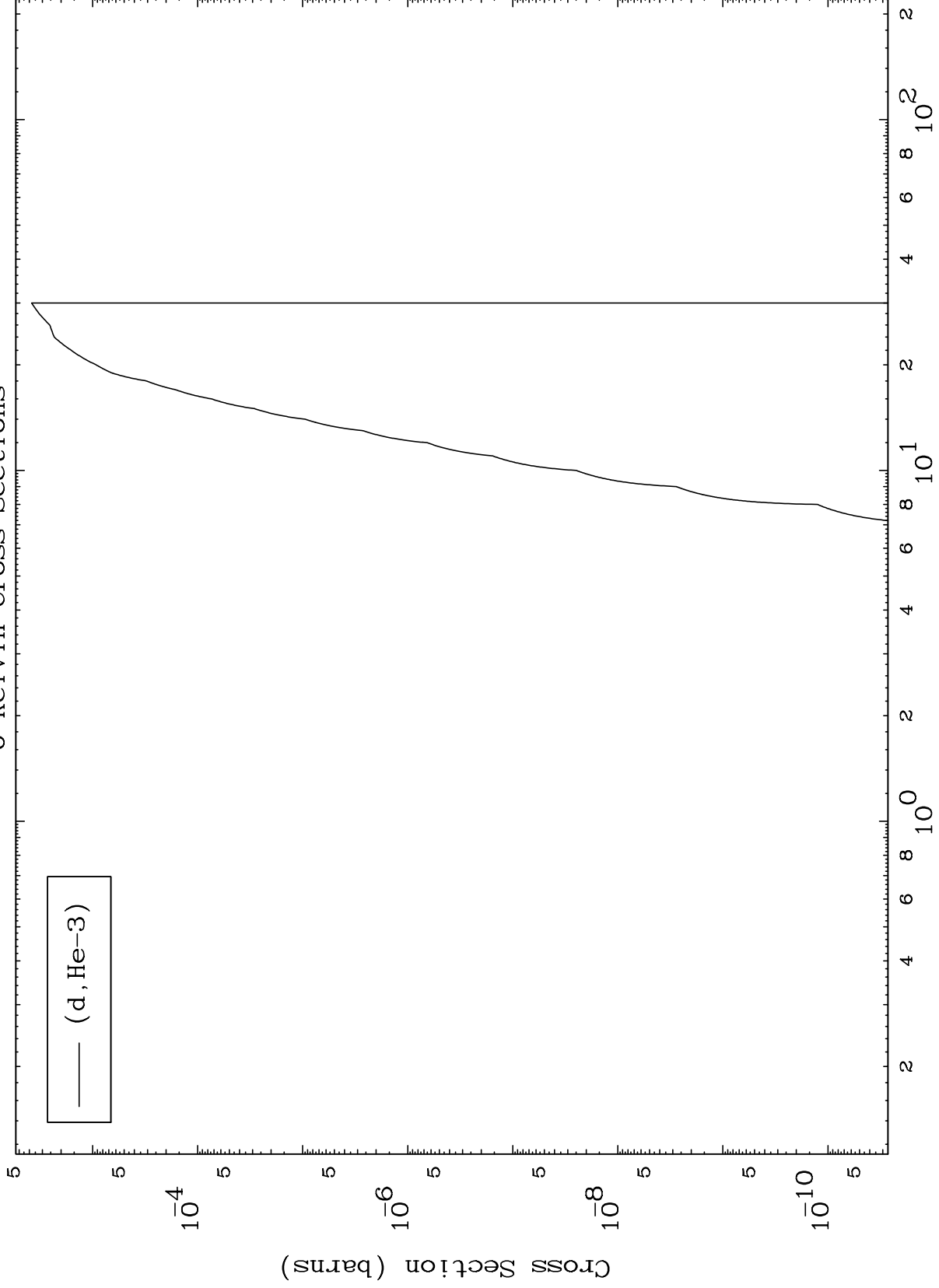
65-Tb-147

MAT 6489

(d,He3) Levels

65-Tb-147

0 Kelvin Cross Sections



10

Incident Energy (MeV)

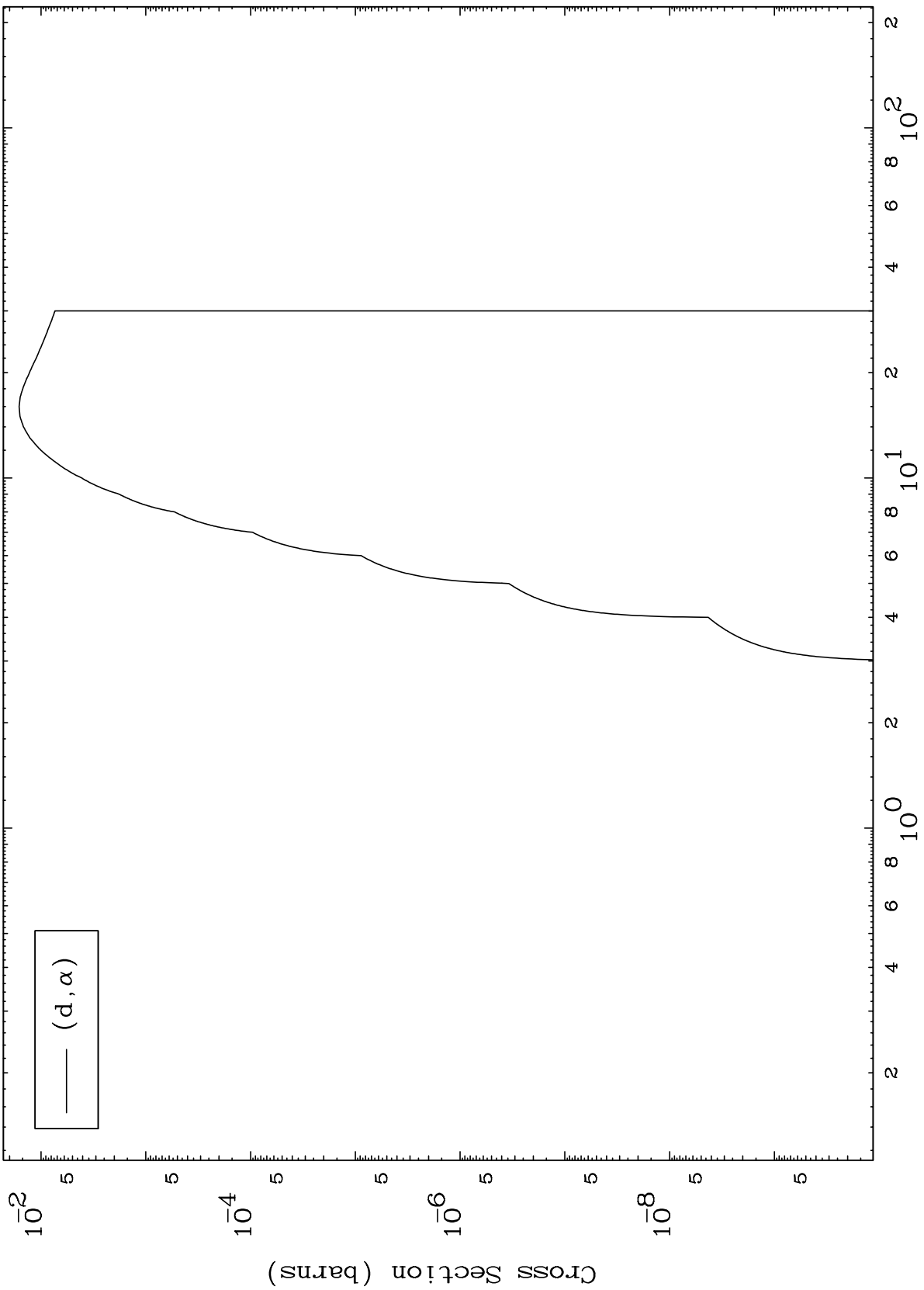
65-Tb-147

MAT 6489

(d,  $\alpha$ ) Levels

65-Tb-147

0 Kelvin Cross Sections

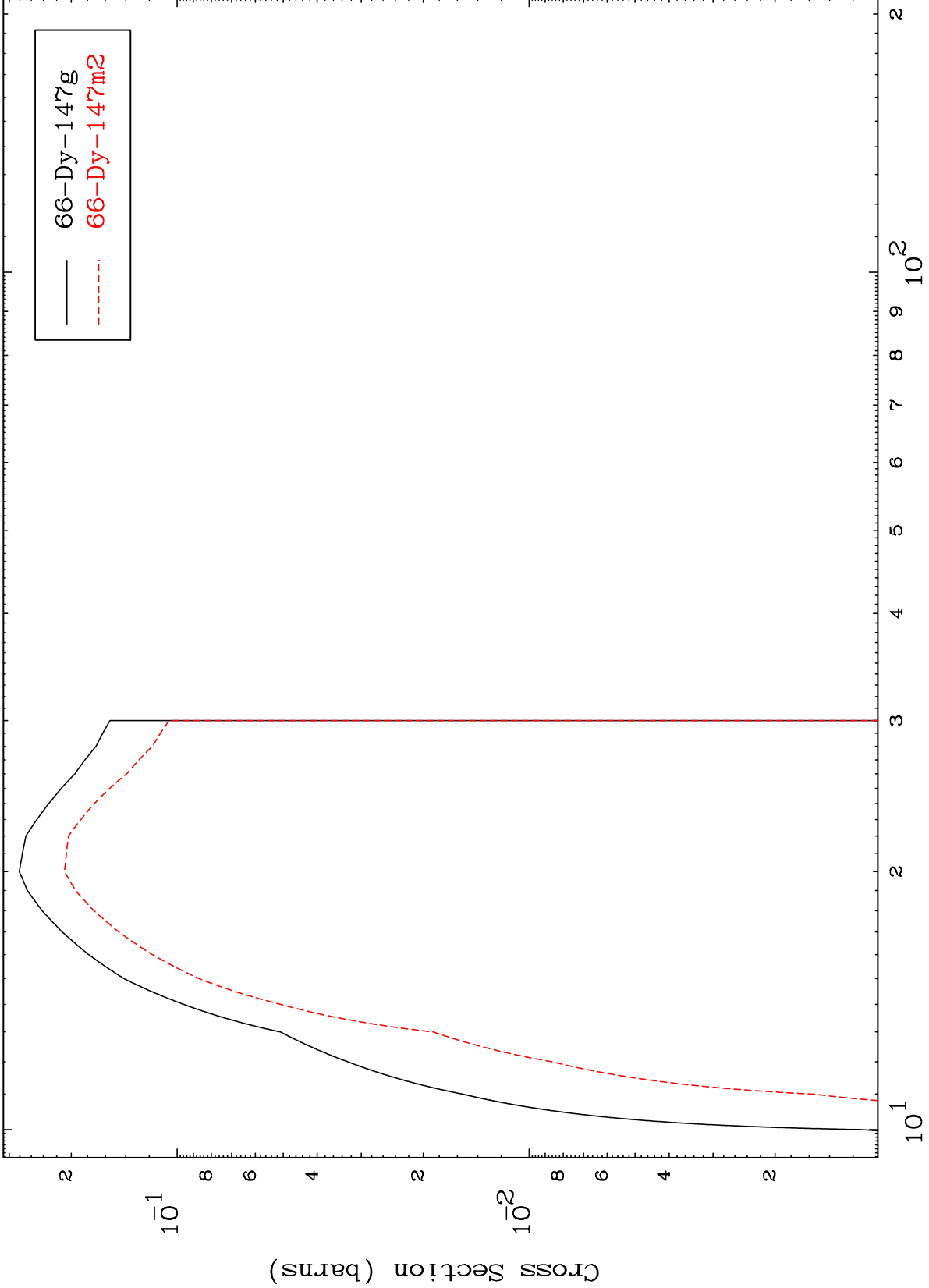


MAT 6489

(d,2n)

65-Tb-147

Radionuclide Production Cross Section



Incident Energy (MeV)

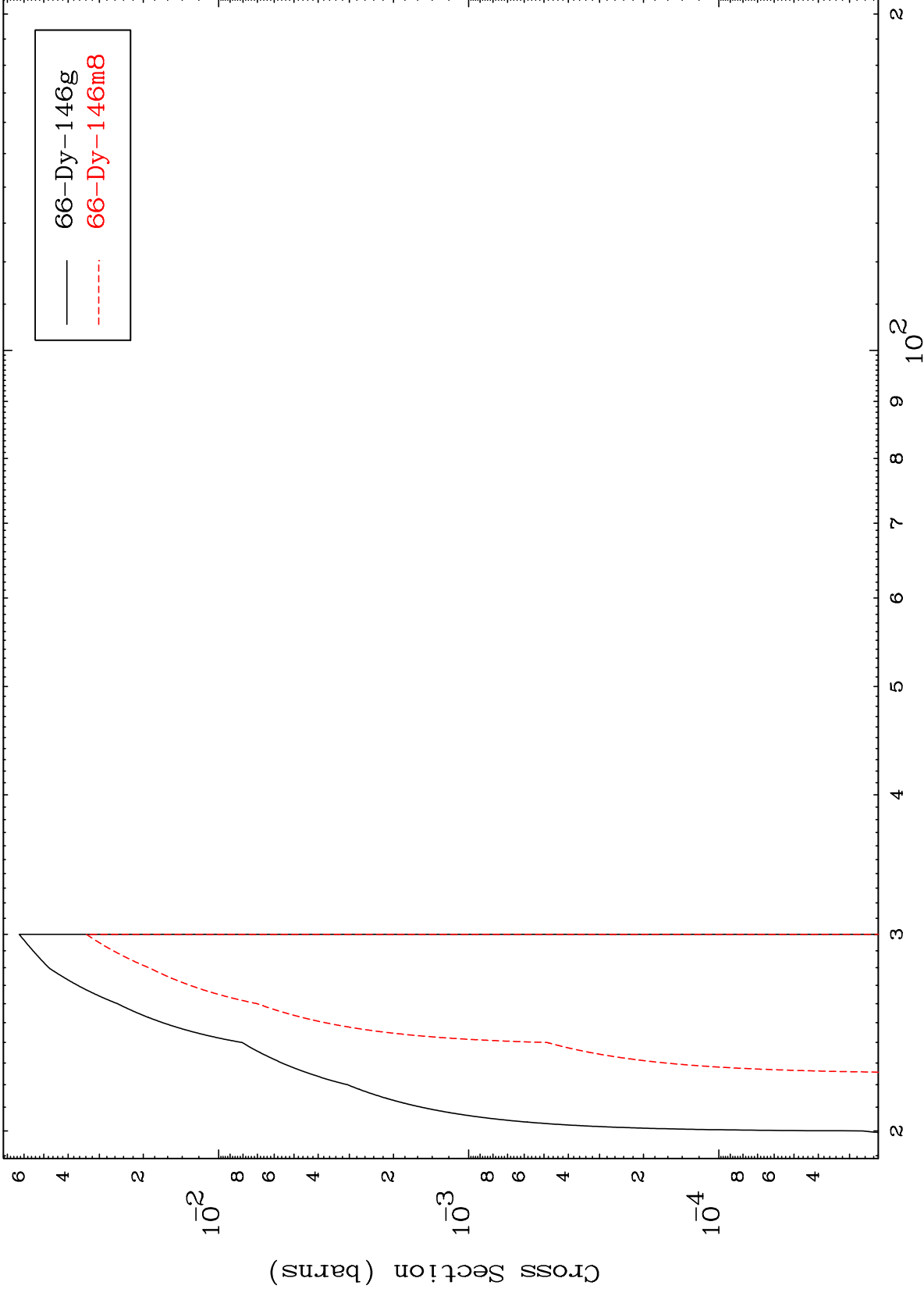
65-Tb-147

MAT 6489

(d,3n)

65-Tb-147

Radionuclide Production Cross Section



13

Incident Energy (MeV)

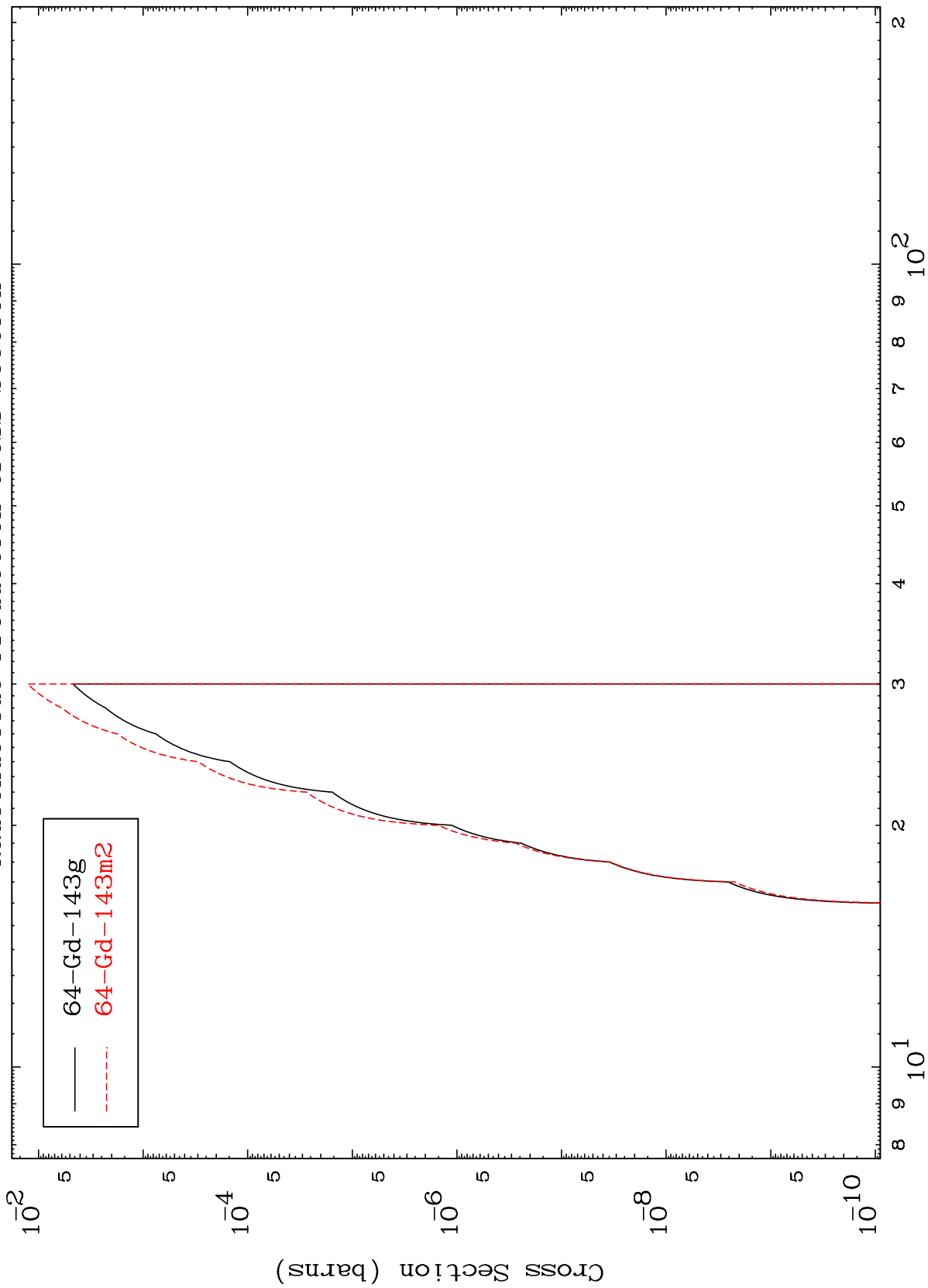
65-Tb-147

MAT 6489

(d,2n)  $\alpha$

65-Tb-147

Radionuclide Production Cross Section



Incident Energy (MeV)

65-Tb-147

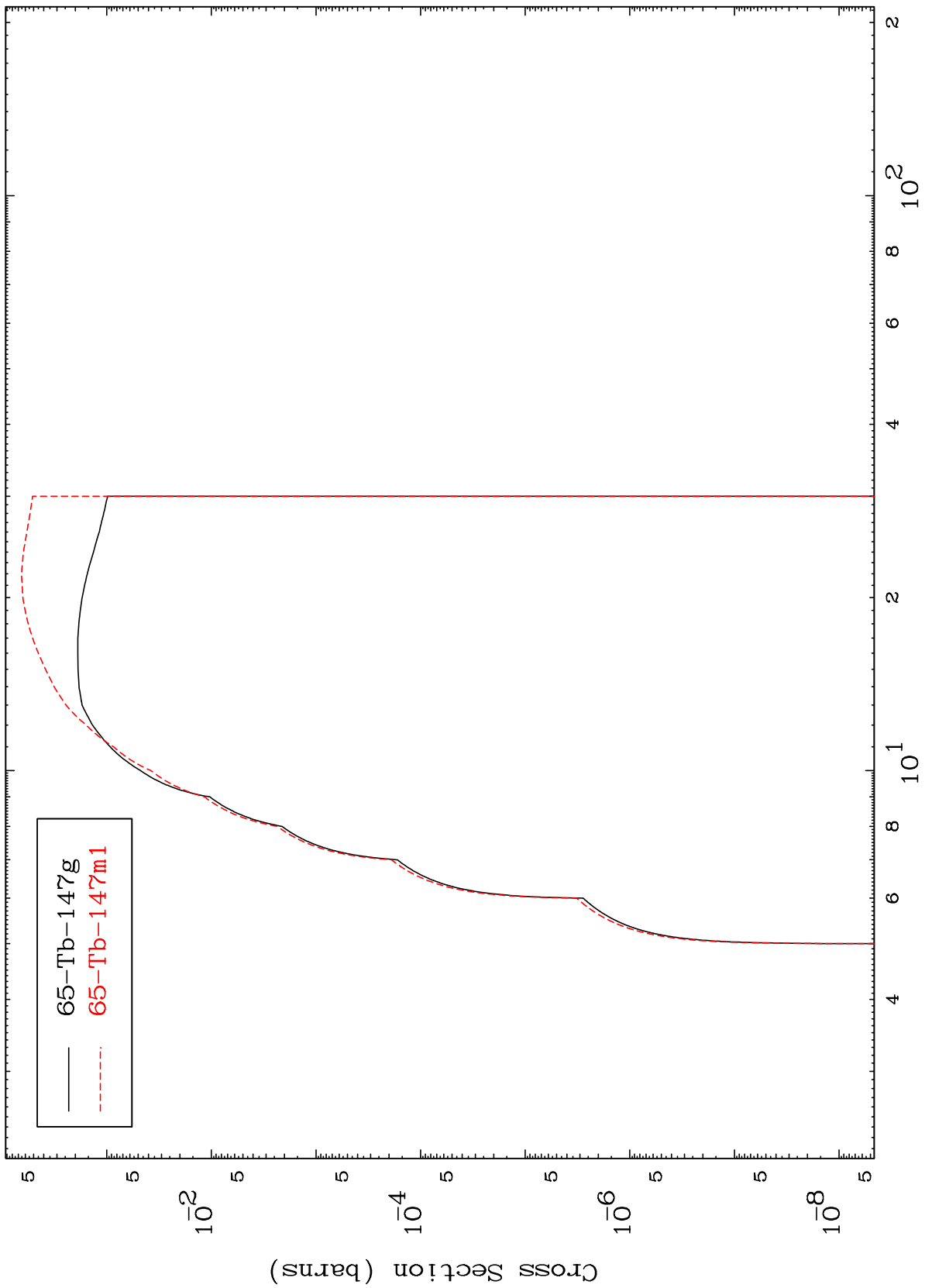
14

MAT 6489

(d,n') p

65-Tb-147

Radionuclide Production Cross Section



65-Tb-147g  
65-Tb-147m1

15

Incident Energy (MeV)

65-Tb-147

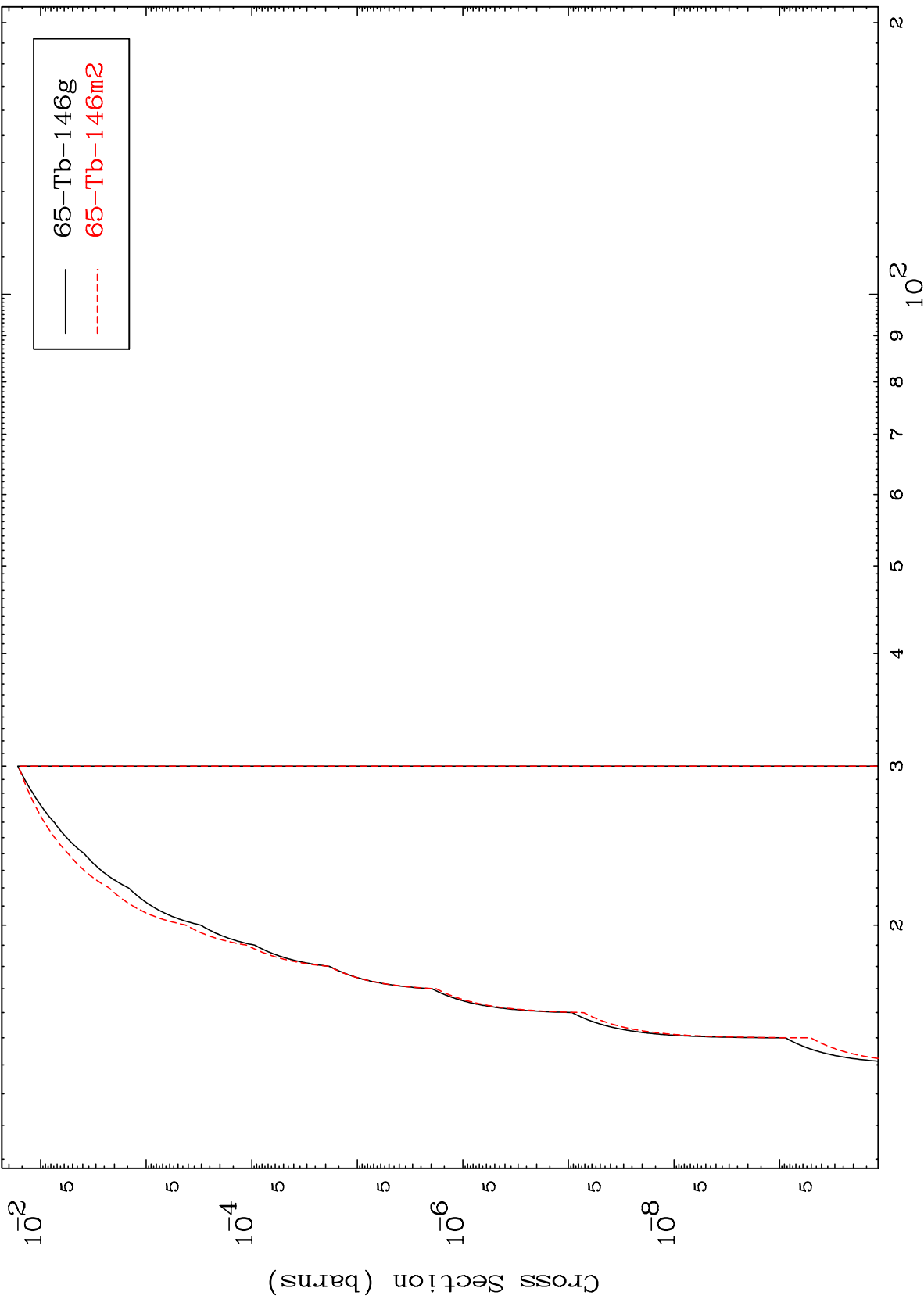


MAT 6489

(d,n') d

65-Tb-147

Radionuclide Production Cross Section



16

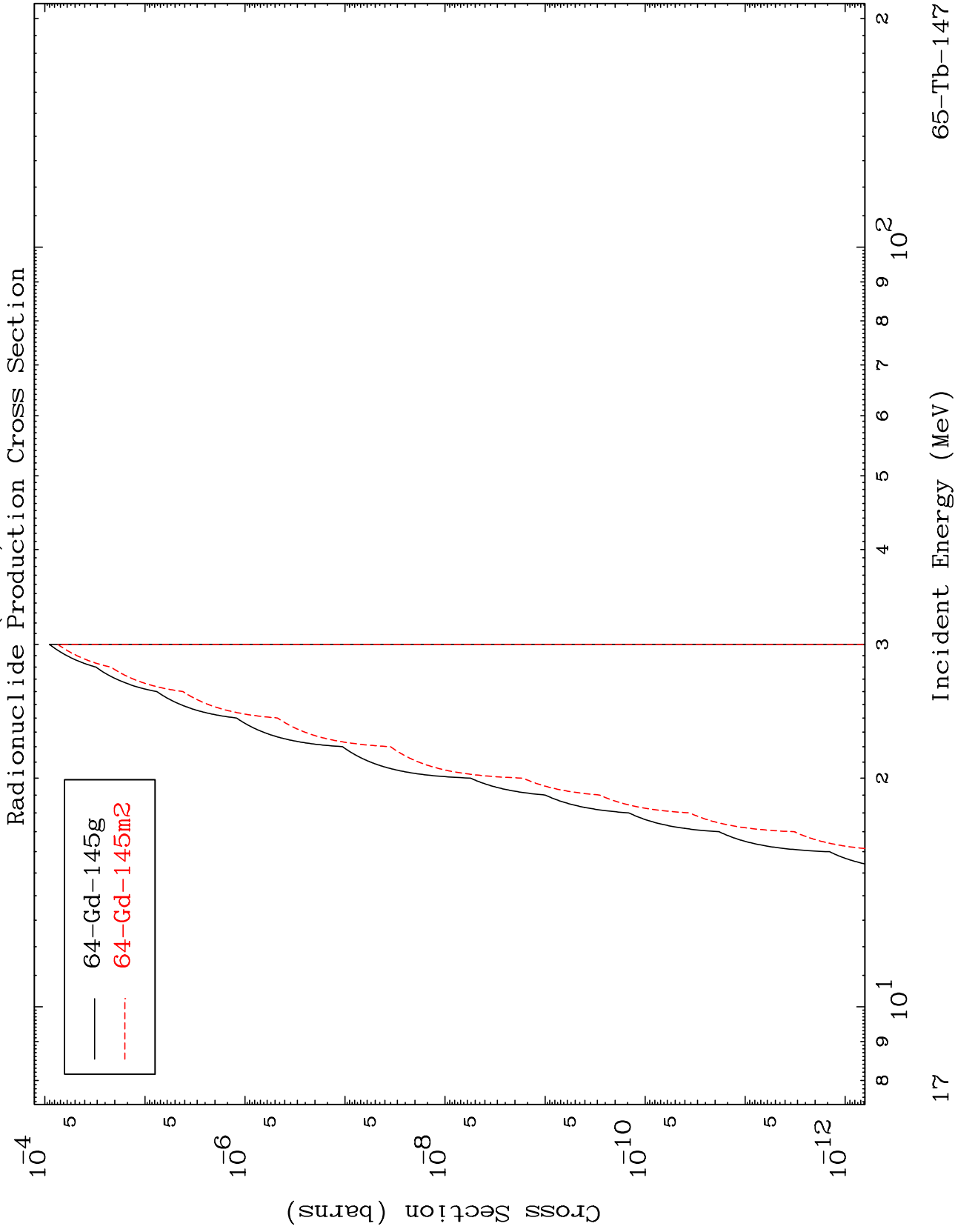
Incident Energy (MeV)

65-Tb-147

MAT 6489

(d,n') He-3

65-Tb-147



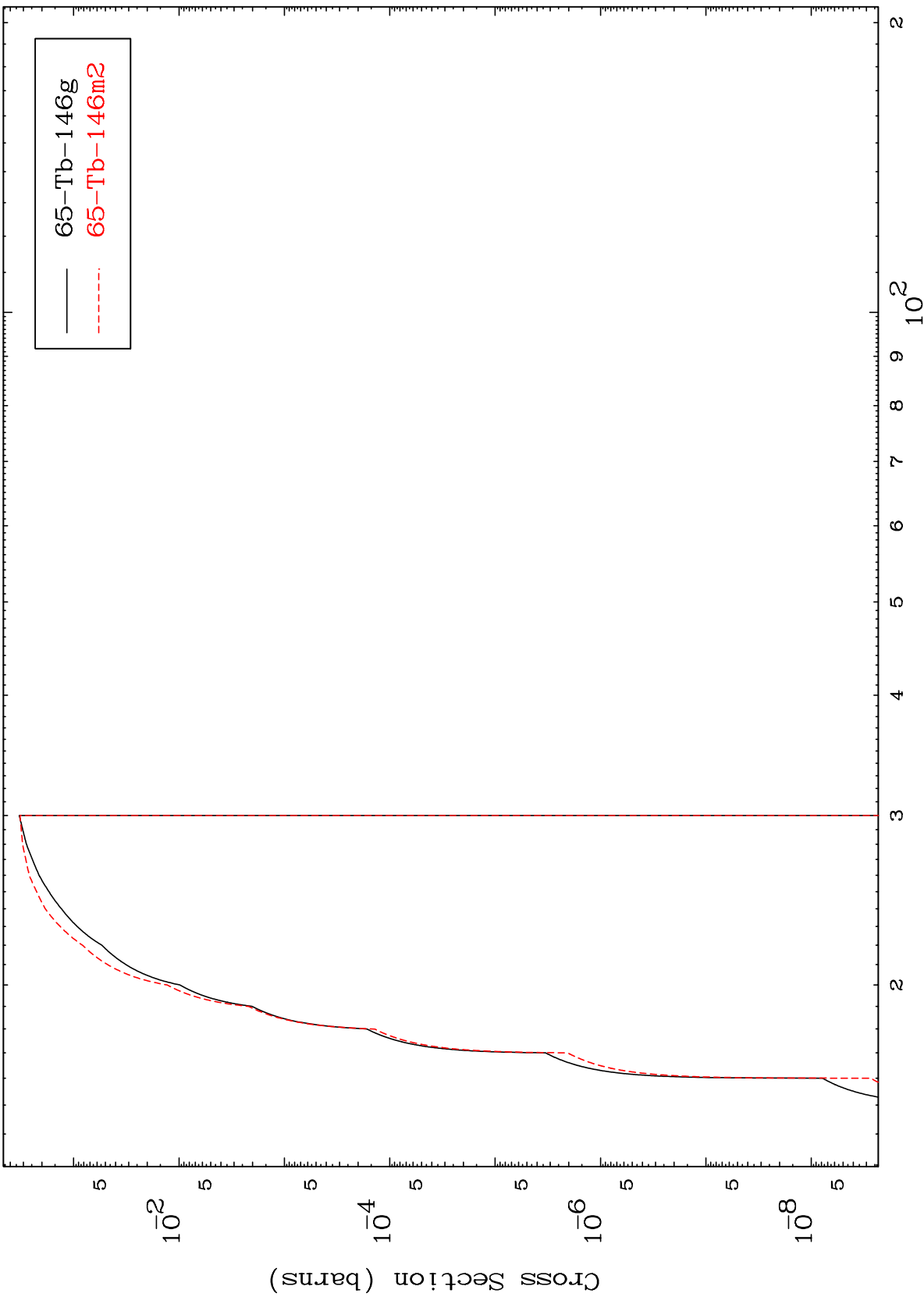
17

MAT 6489

(d,2n) p

65-Tb-147

Radionuclide Production Cross Section



18

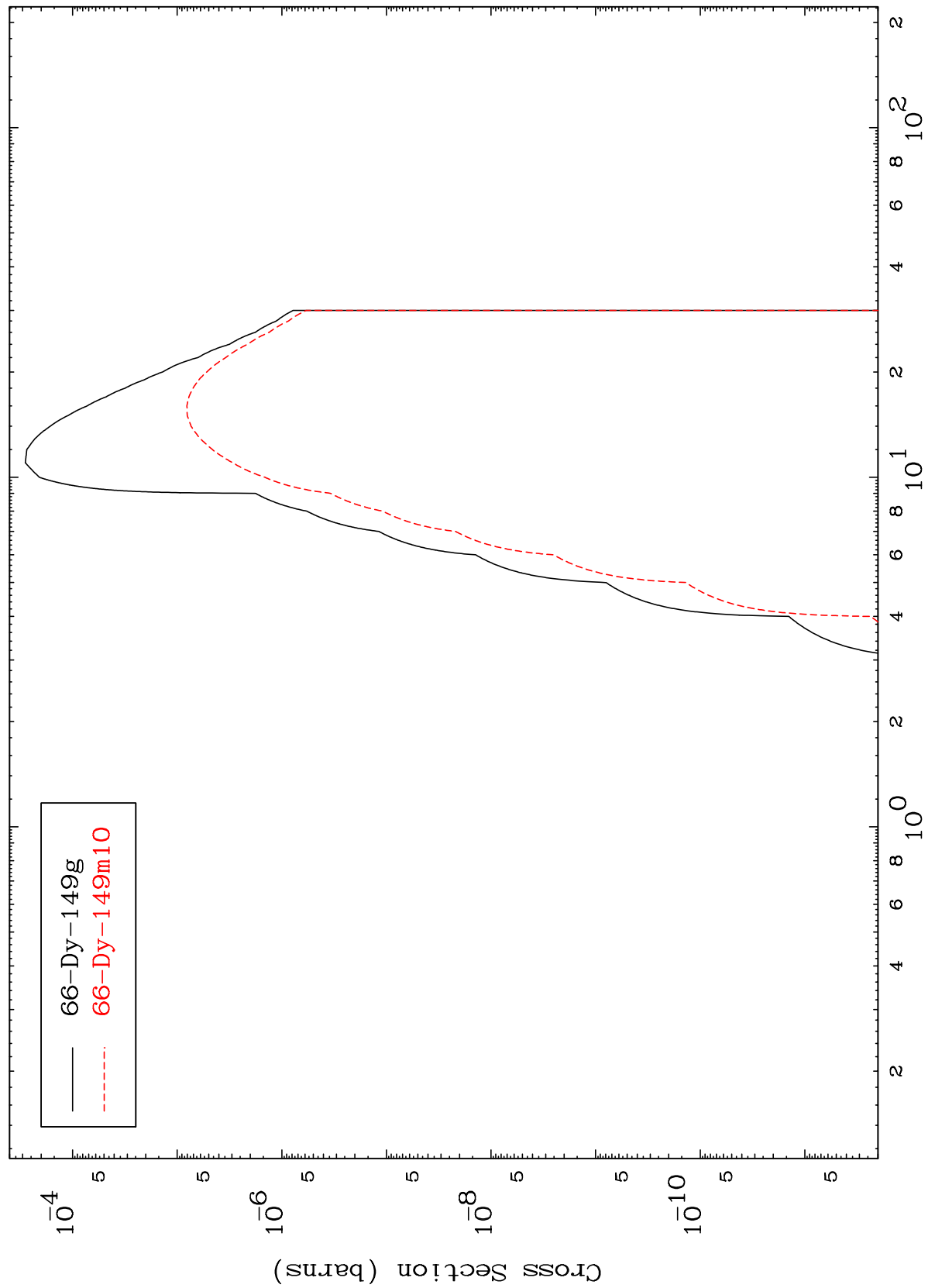
Incident Energy (MeV)

65-Tb-147

MAT 6489

65-Tb-147

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

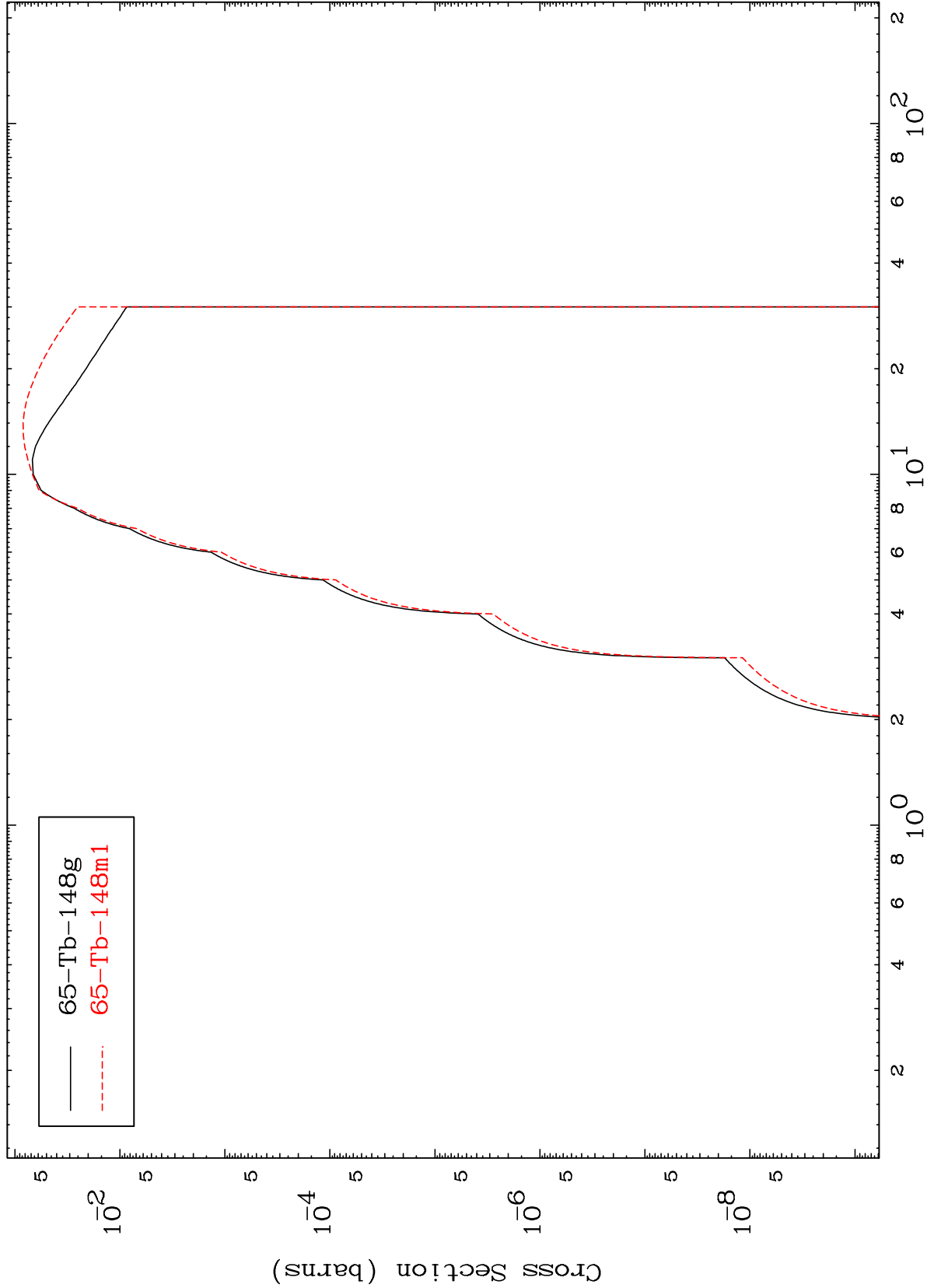


— 66-Dy-149g  
- - - 66-Dy-149m10

MAT 6489

65-Tb-147

(d,p)  
Radionuclide Production Cross Section



65-Tb-147

Incident Energy (MeV)

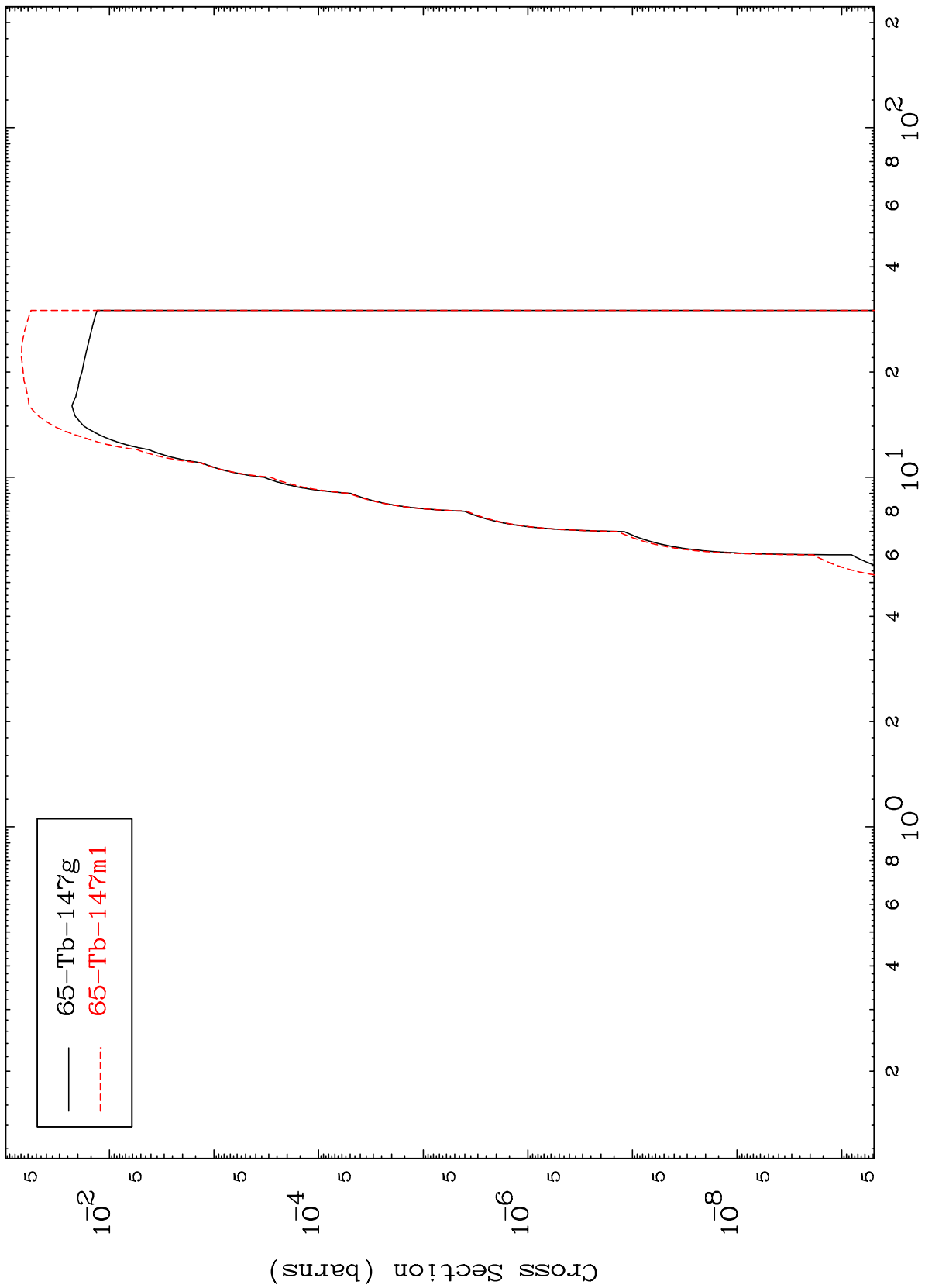
20

MAT 6489

(d,d)

65-Tb-147

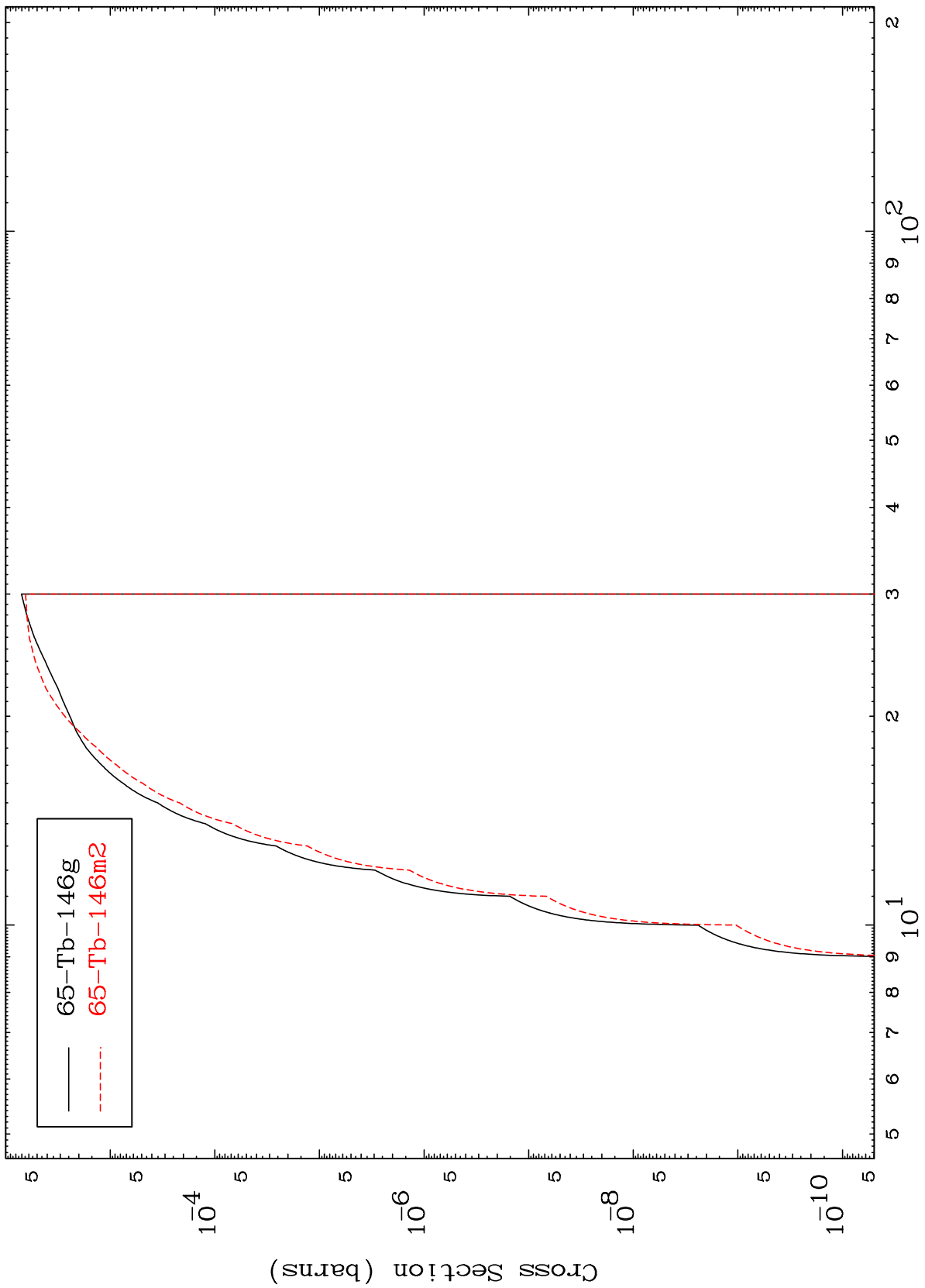
Radionuclide Production Cross Section



MAT 6489

65-Tb-147

(d,t)  
Radionuclide Production Cross Section



22

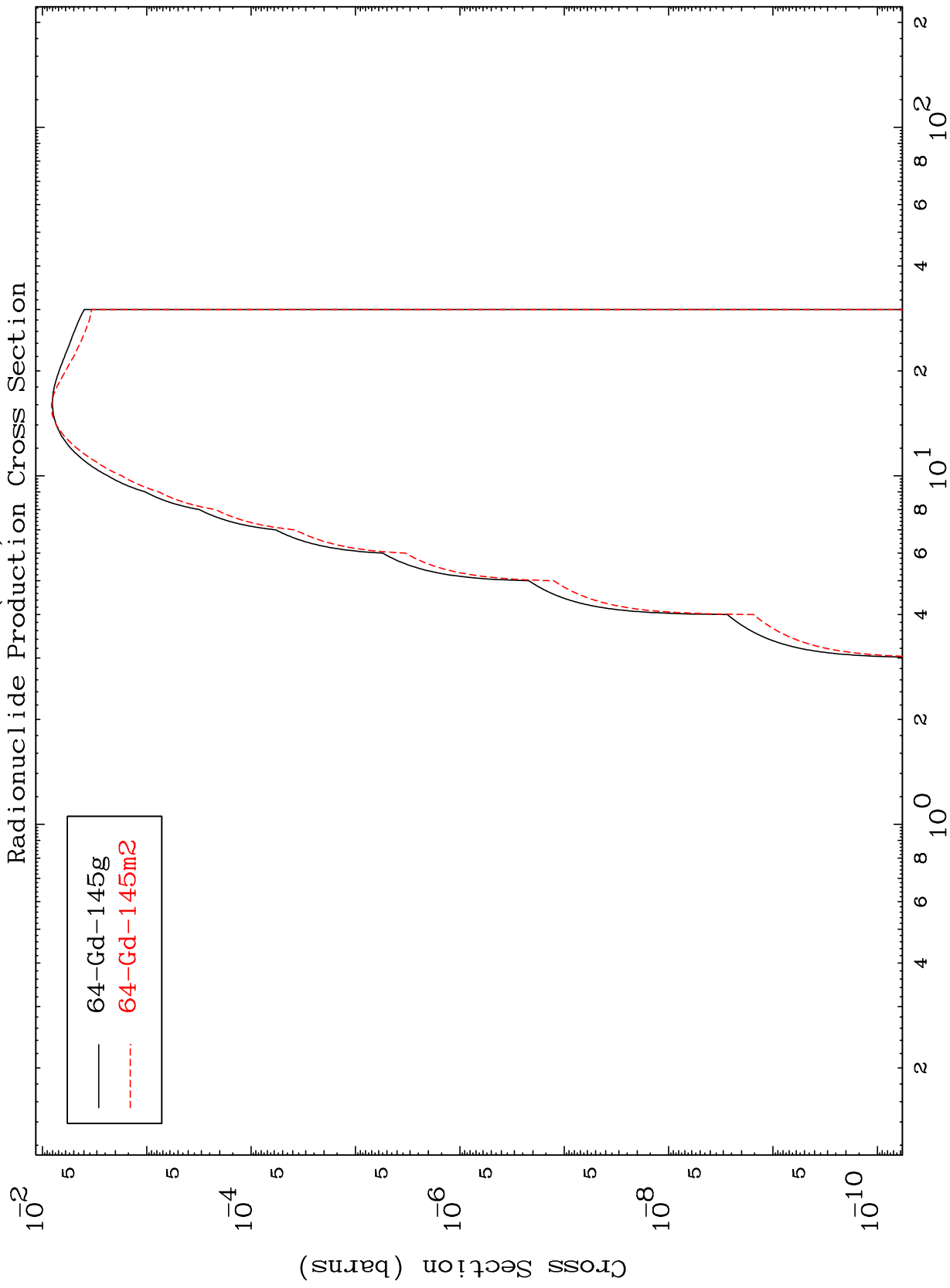
Incident Energy (MeV)

65-Tb-147

MAT 6489

65-Tb-147

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



65-Tb-147

Incident Energy (MeV)

23

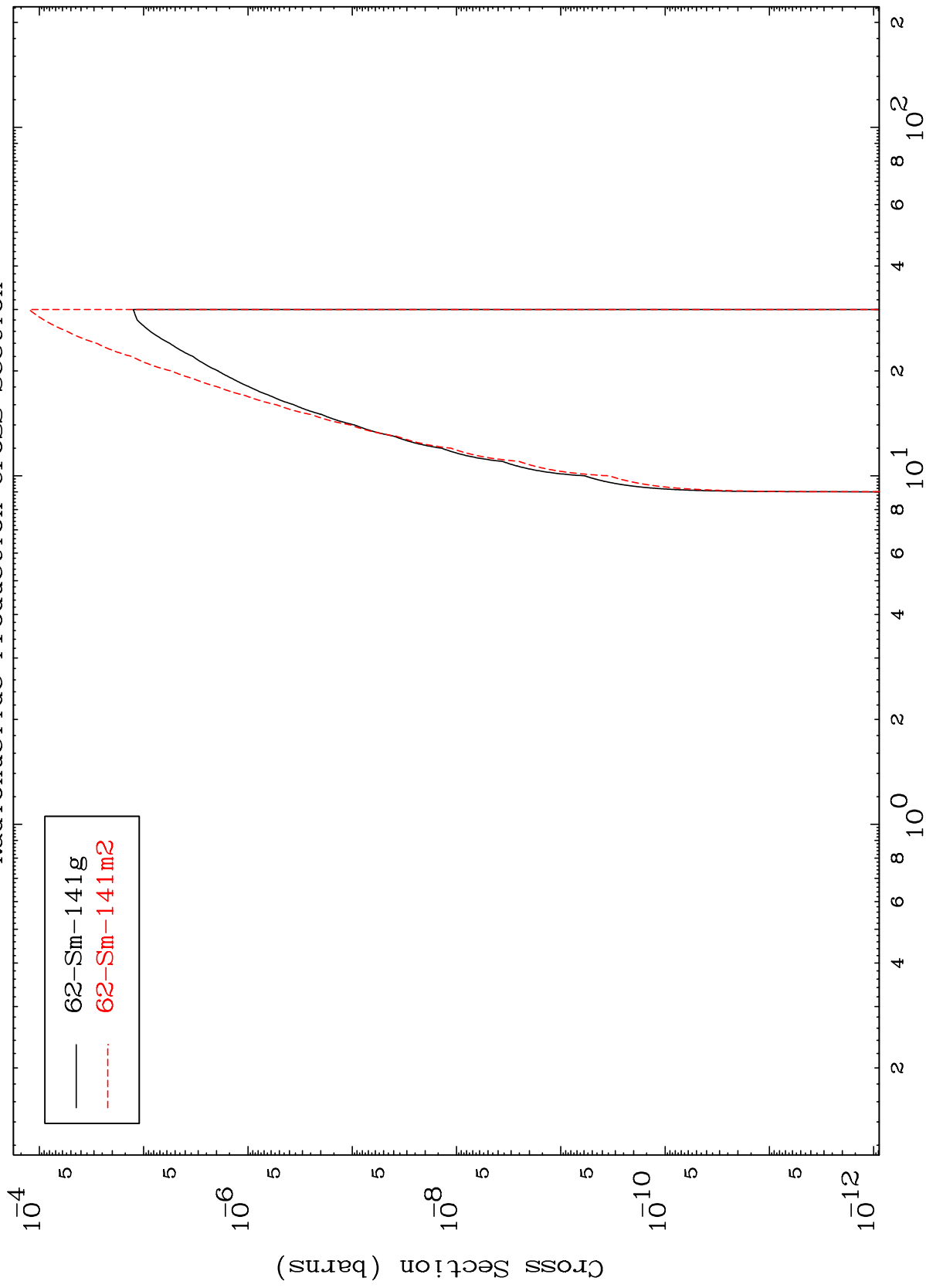


MAT 6489

65-Tb-147

(d,2α)

Radionuclide Production Cross Section



62-Sm-141g  
62-Sm-141m2

24

Incident Energy (MeV)

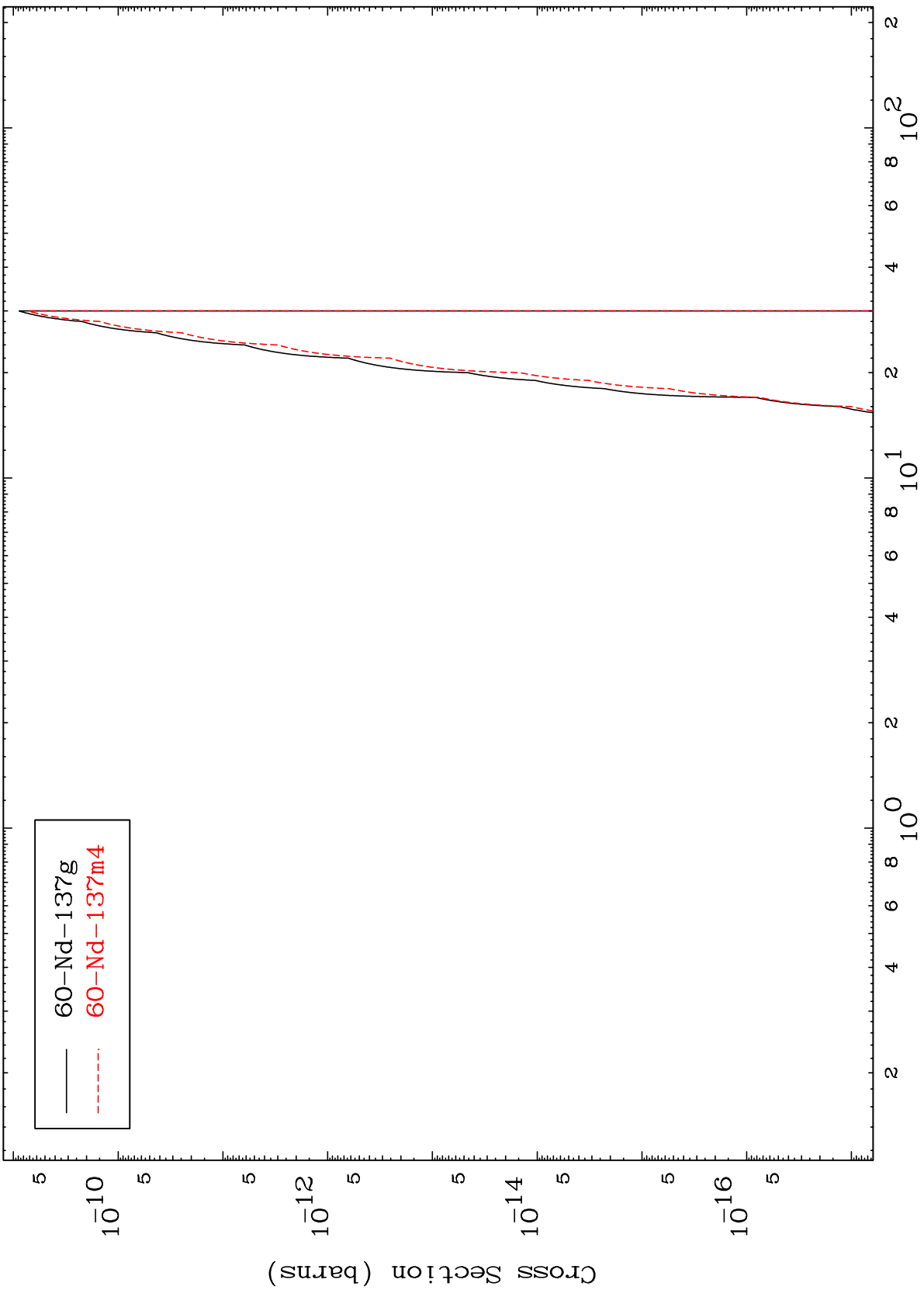
65-Tb-147

MAT 6489

(d,3 $\alpha$ )

<sup>65</sup>Tb-147

Radionuclide Production Cross Section

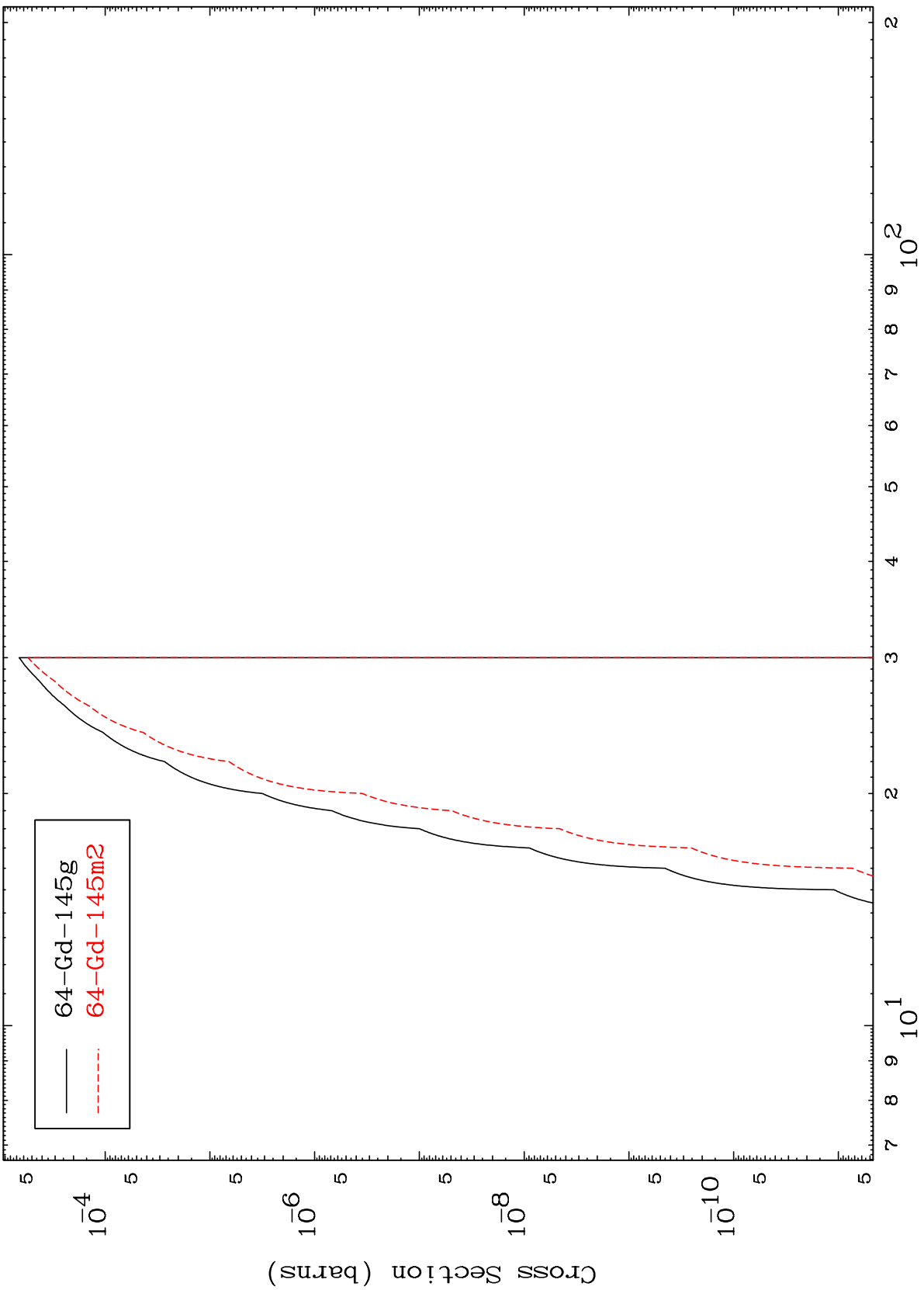


MAT 6489

(d,p) t

65-Tb-147

Radionuclide Production Cross Section



26

Incident Energy (MeV)

65-Tb-147