

Program EVALPLOT  
(Version 2018-1)

by

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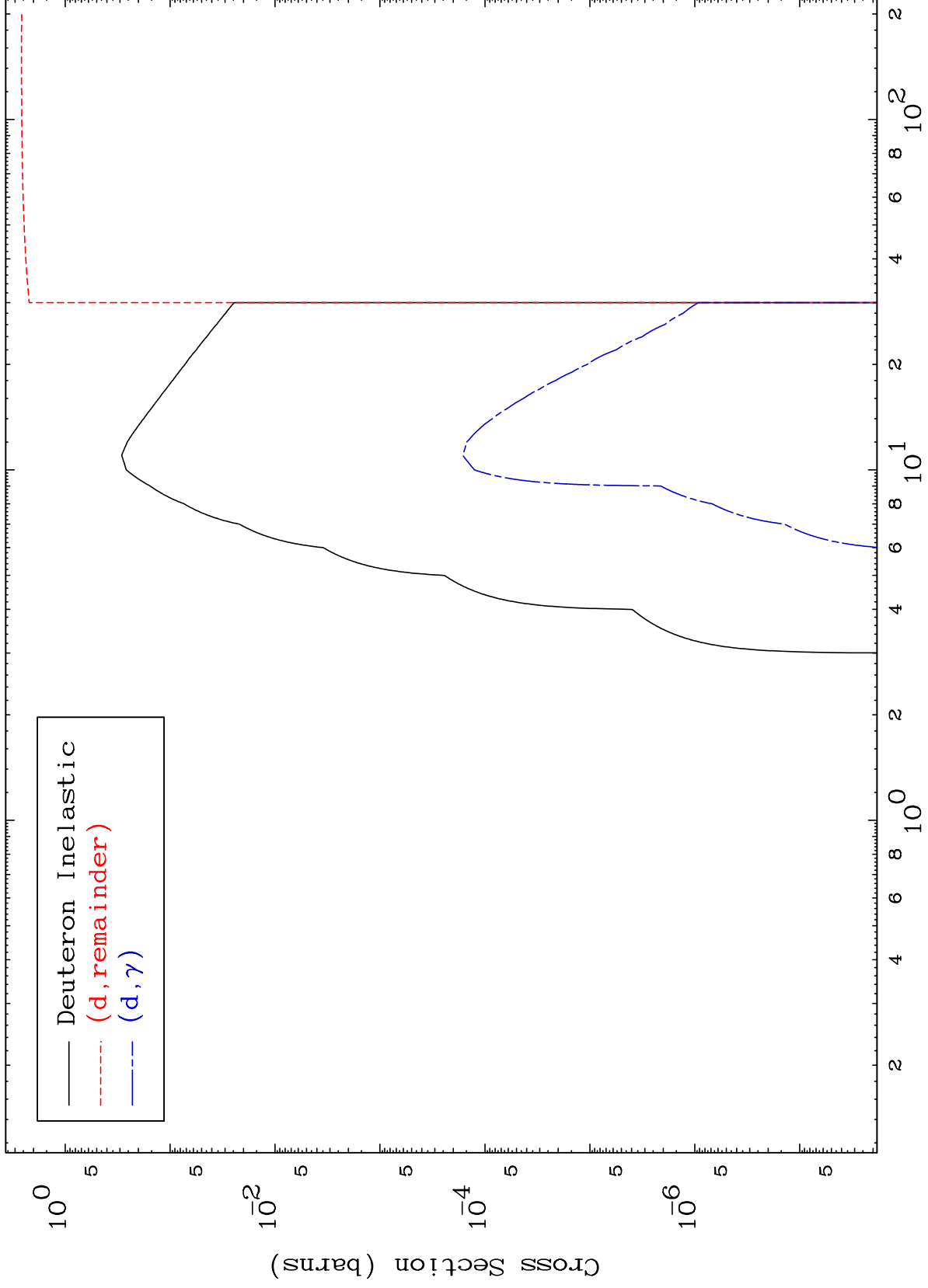
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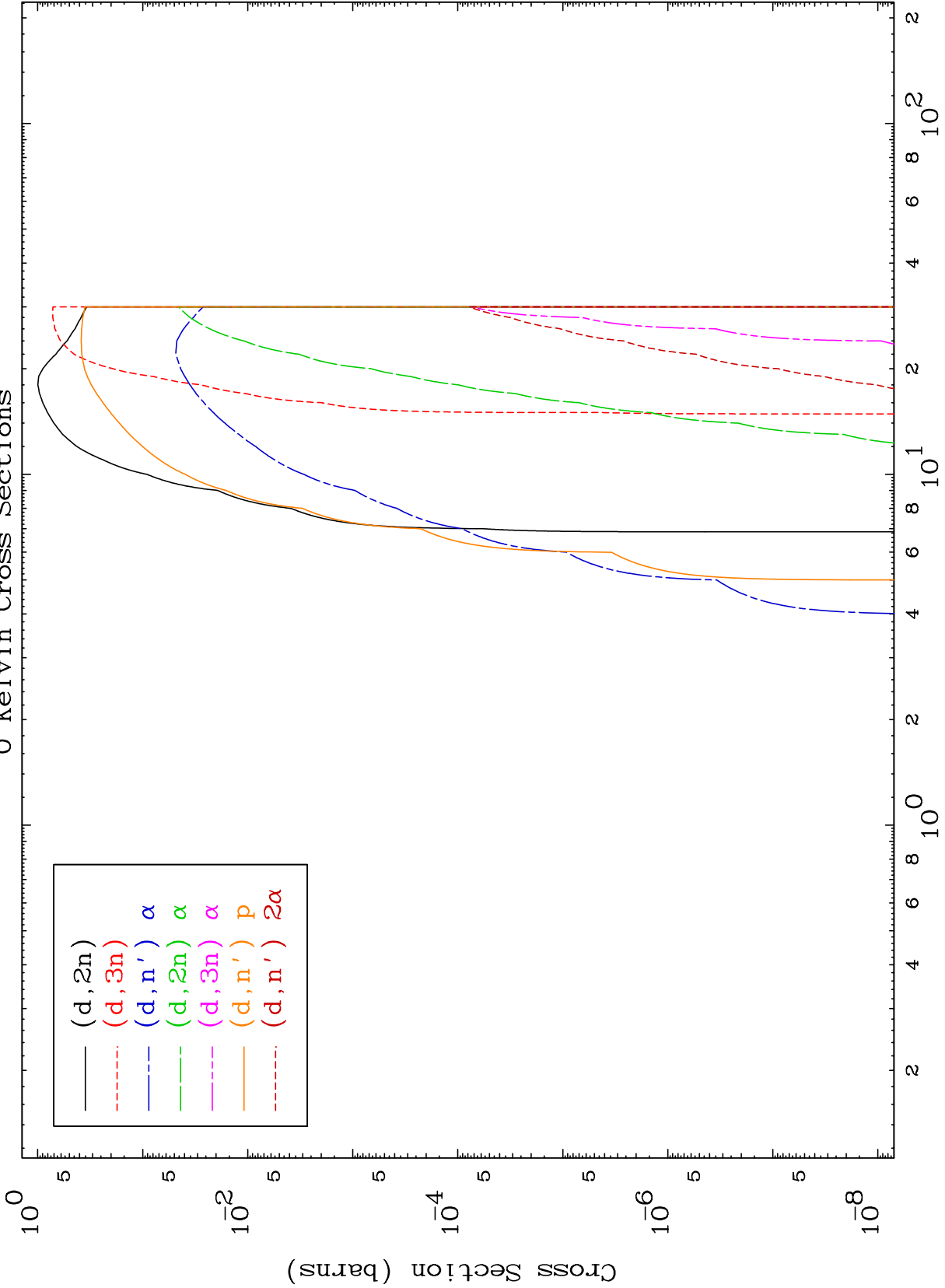
Press Mouse Button to Start

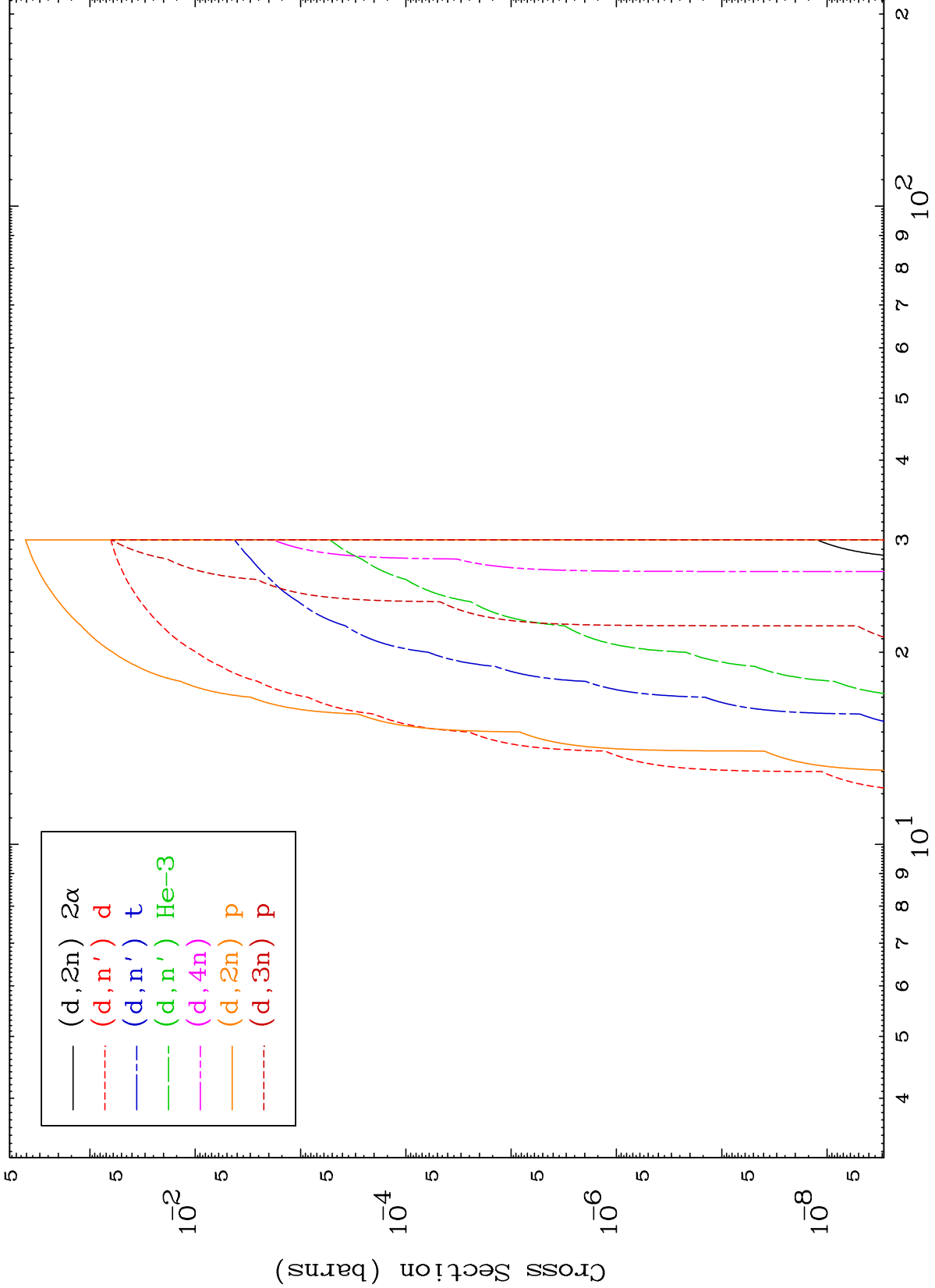
MAT 6496

Deuteron Major  
0 Kelvin Cross Sections

65-Tb-149



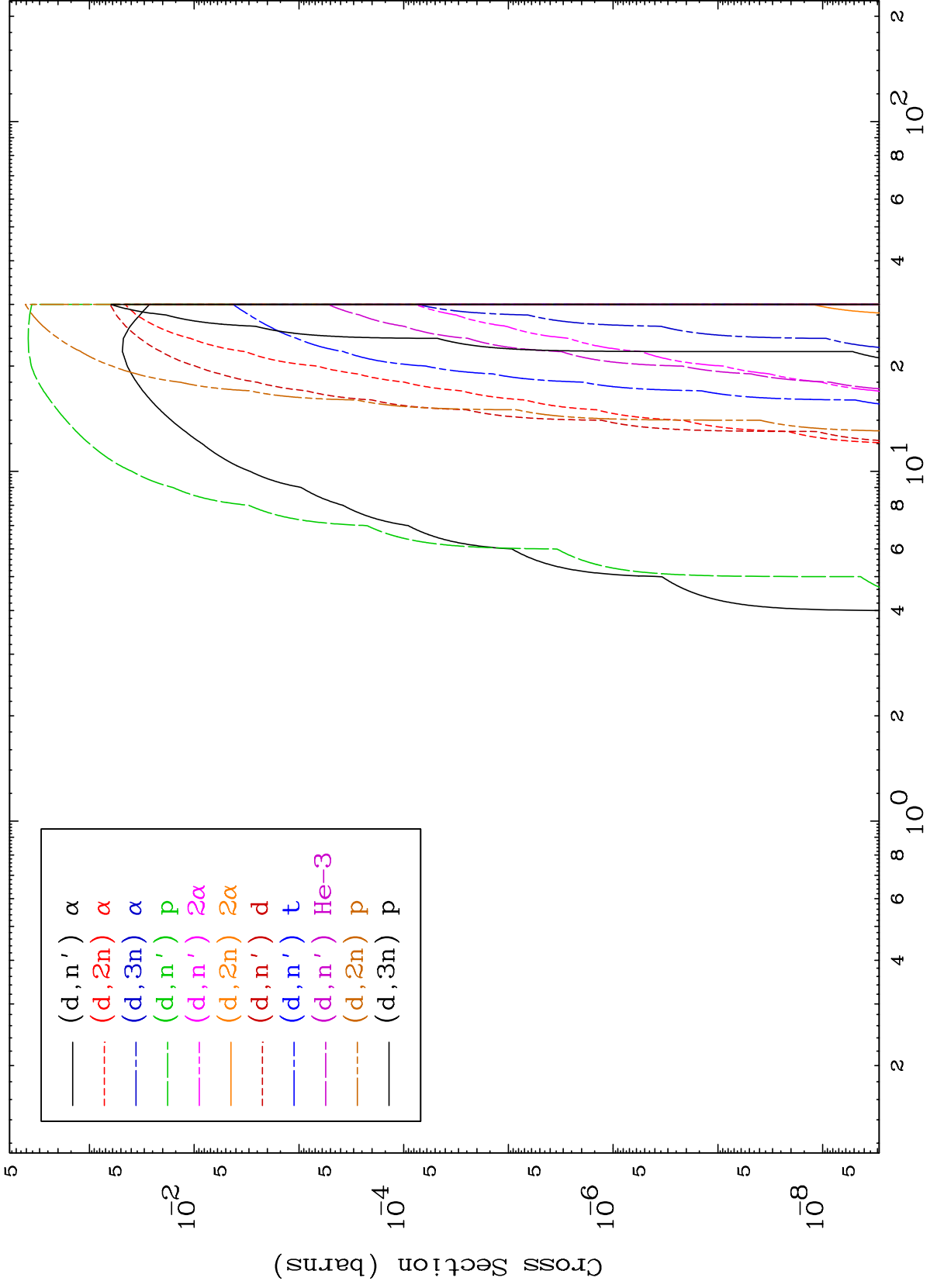


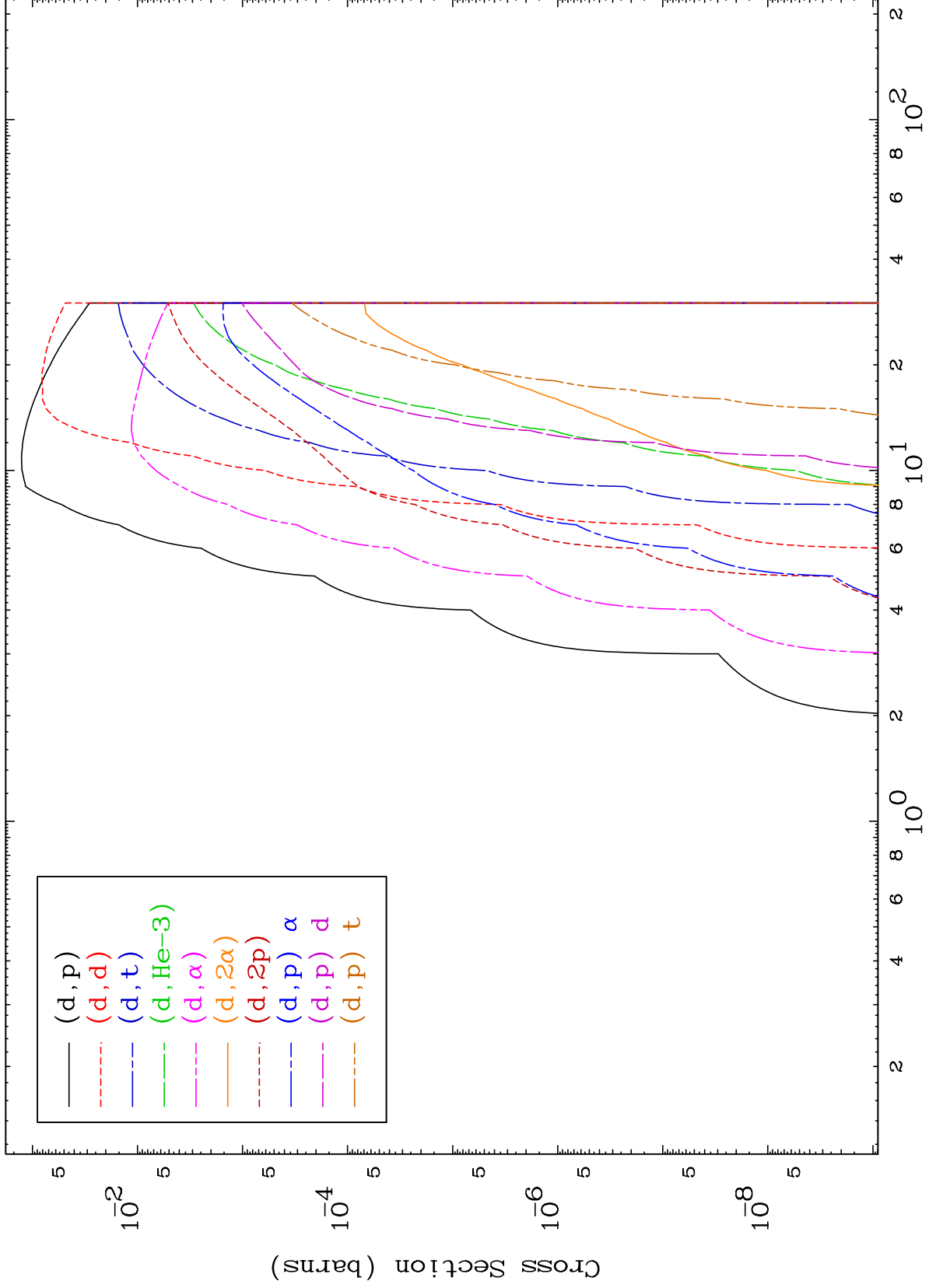


MAT 6496

Deuteron Charged Particle  
0 Kelvin Cross Sections

65-Tb-149



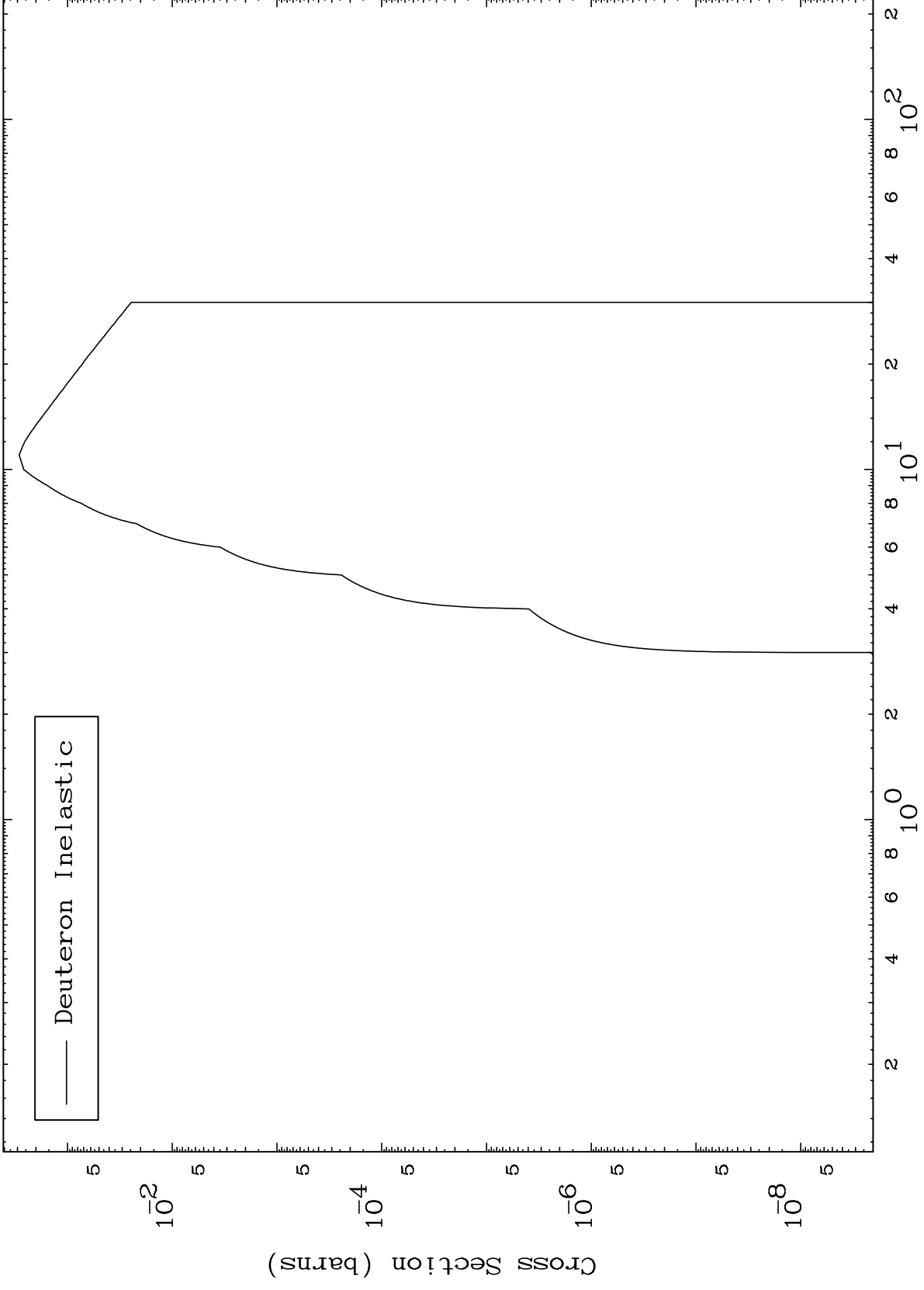


MAT 6496

(d,n') Level

65-Tb-149

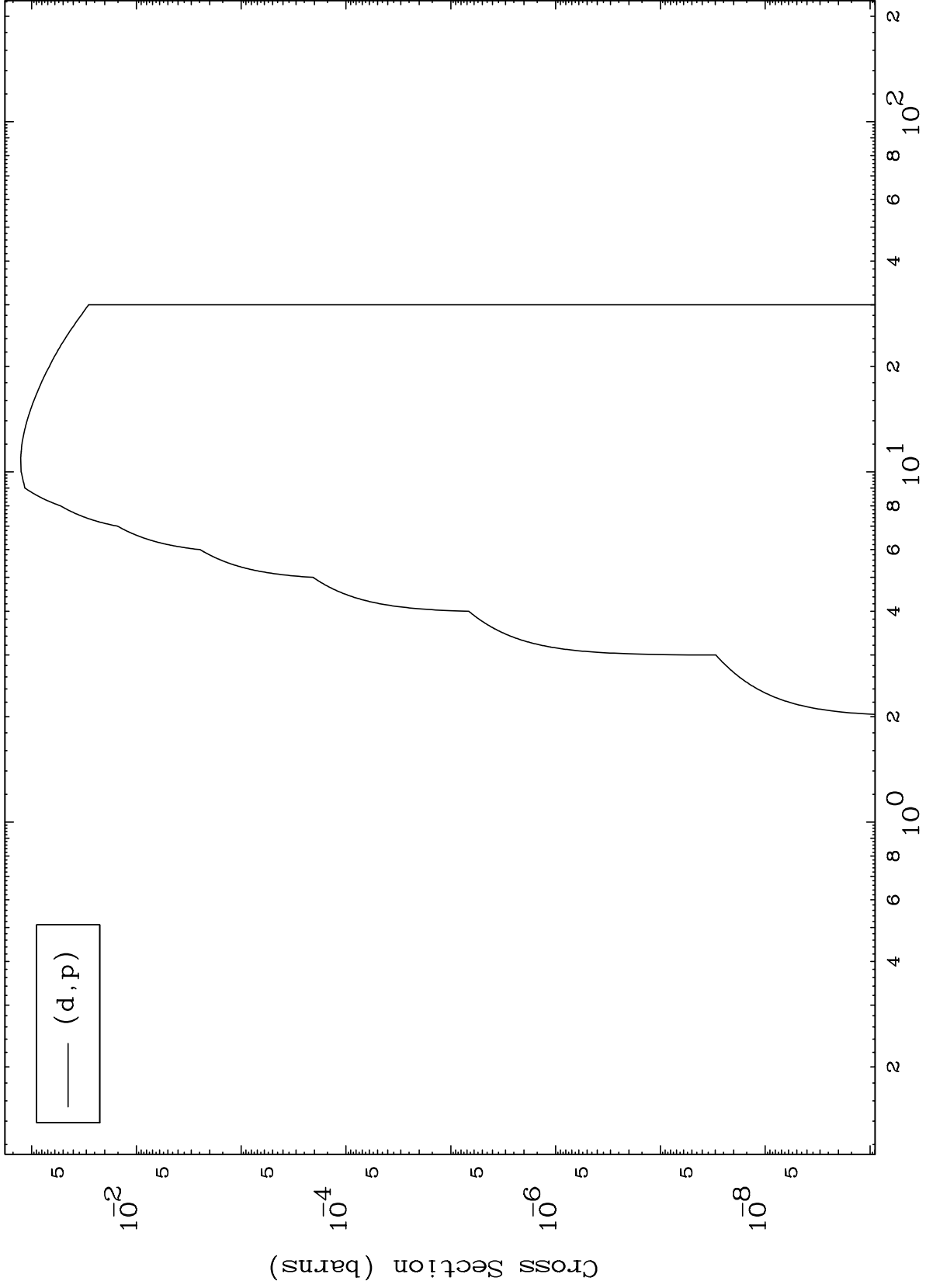
0 Kelvin Cross Sections



MAT 6496

(d,p) Levels  
0 Kelvin Cross Sections

65-Tb-149

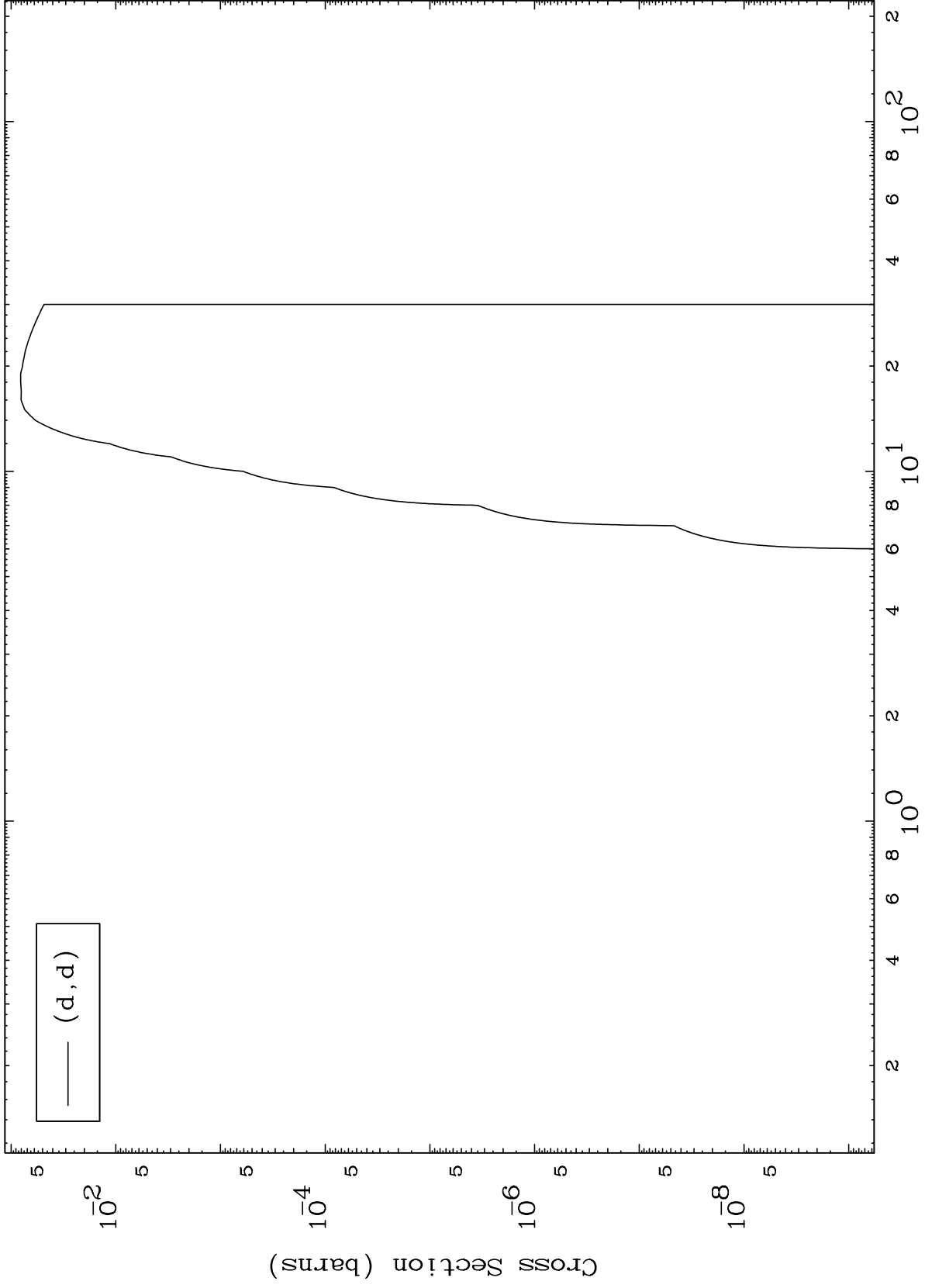




MAT 6496

(d,d) Levels  
0 Kelvin Cross Sections

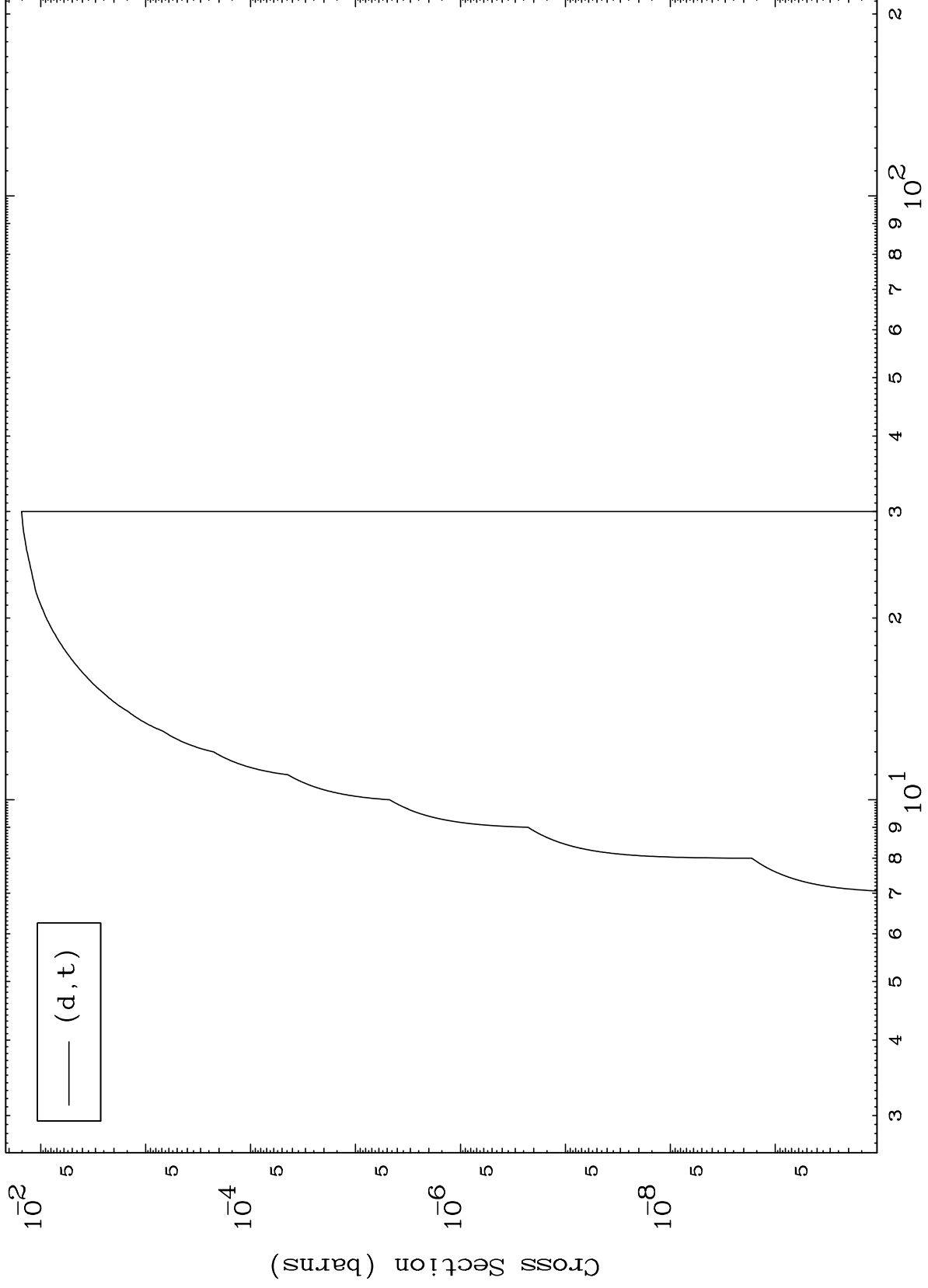
65-Tb-149



MAT 6496

(d,t) Levels  
0 Kelvin Cross Sections

65-Tb-149

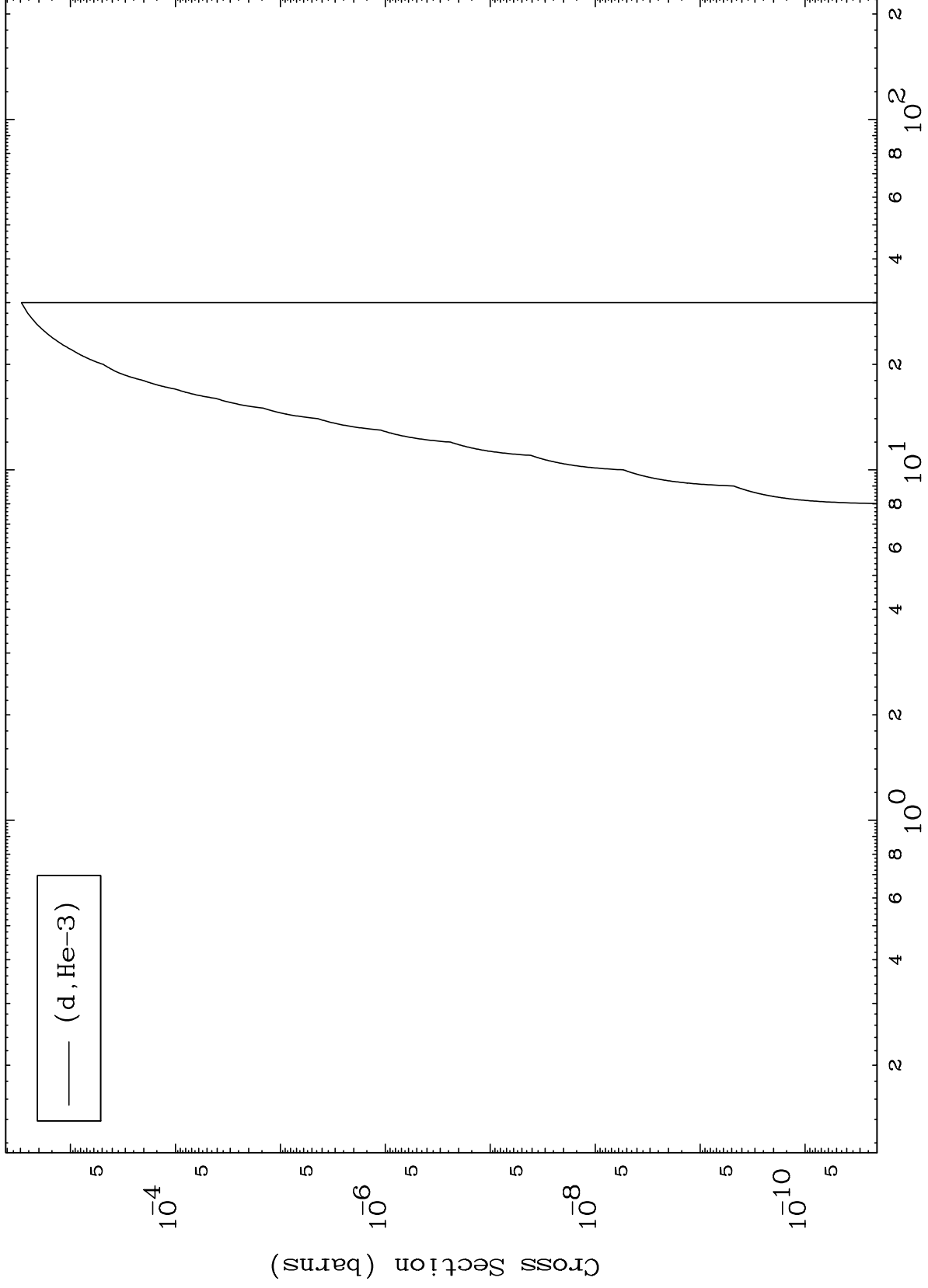


MAT 6496

(d,He3) Levels

65-Tb-149

0 Kelvin Cross Sections



10

Incident Energy (MeV)

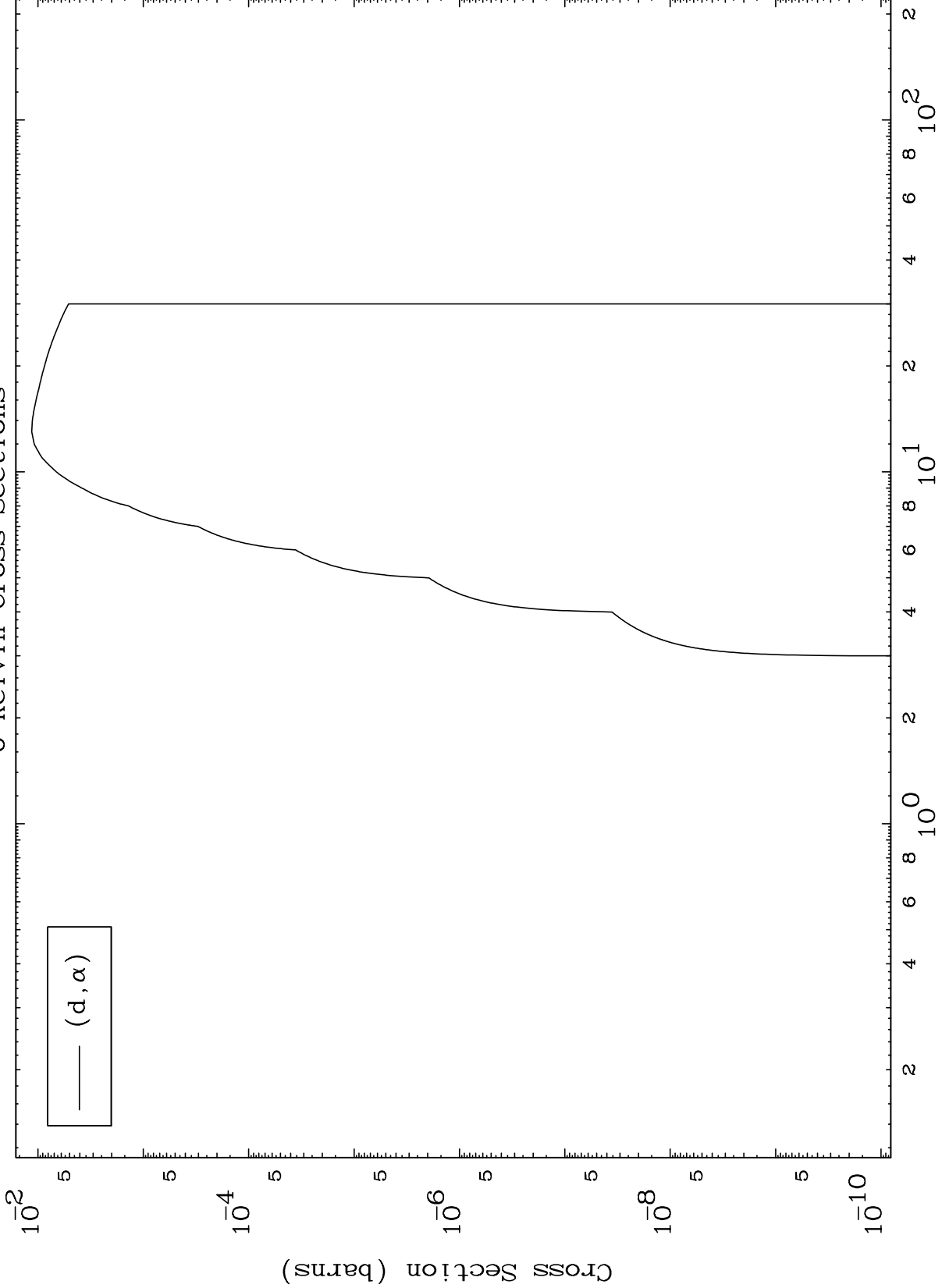
65-Tb-149

MAT 6496

(d,  $\alpha$ ) Levels

65-Tb-149

0 Kelvin Cross Sections

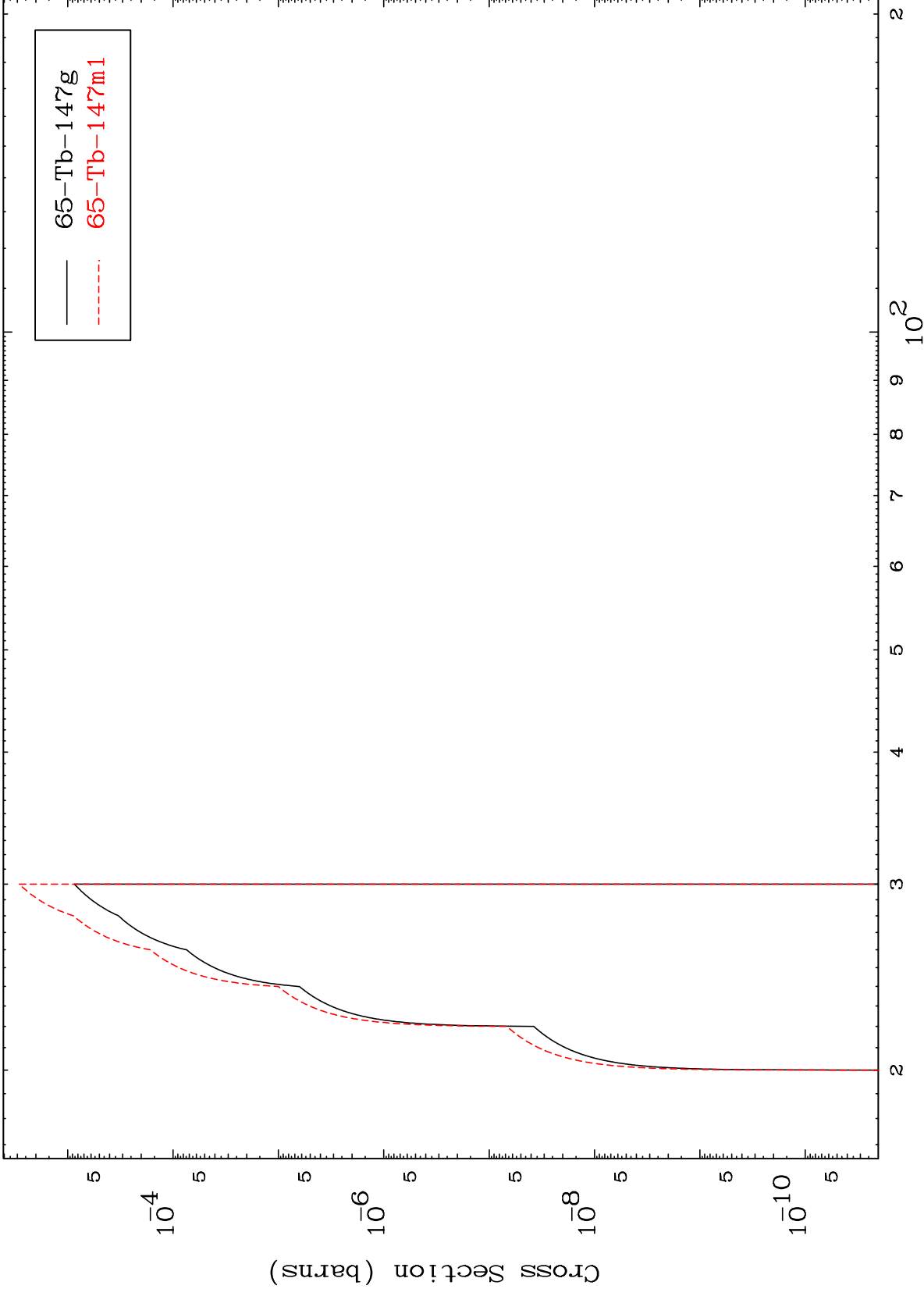


MAT 6496

(d,2n) d

65-Tb-149

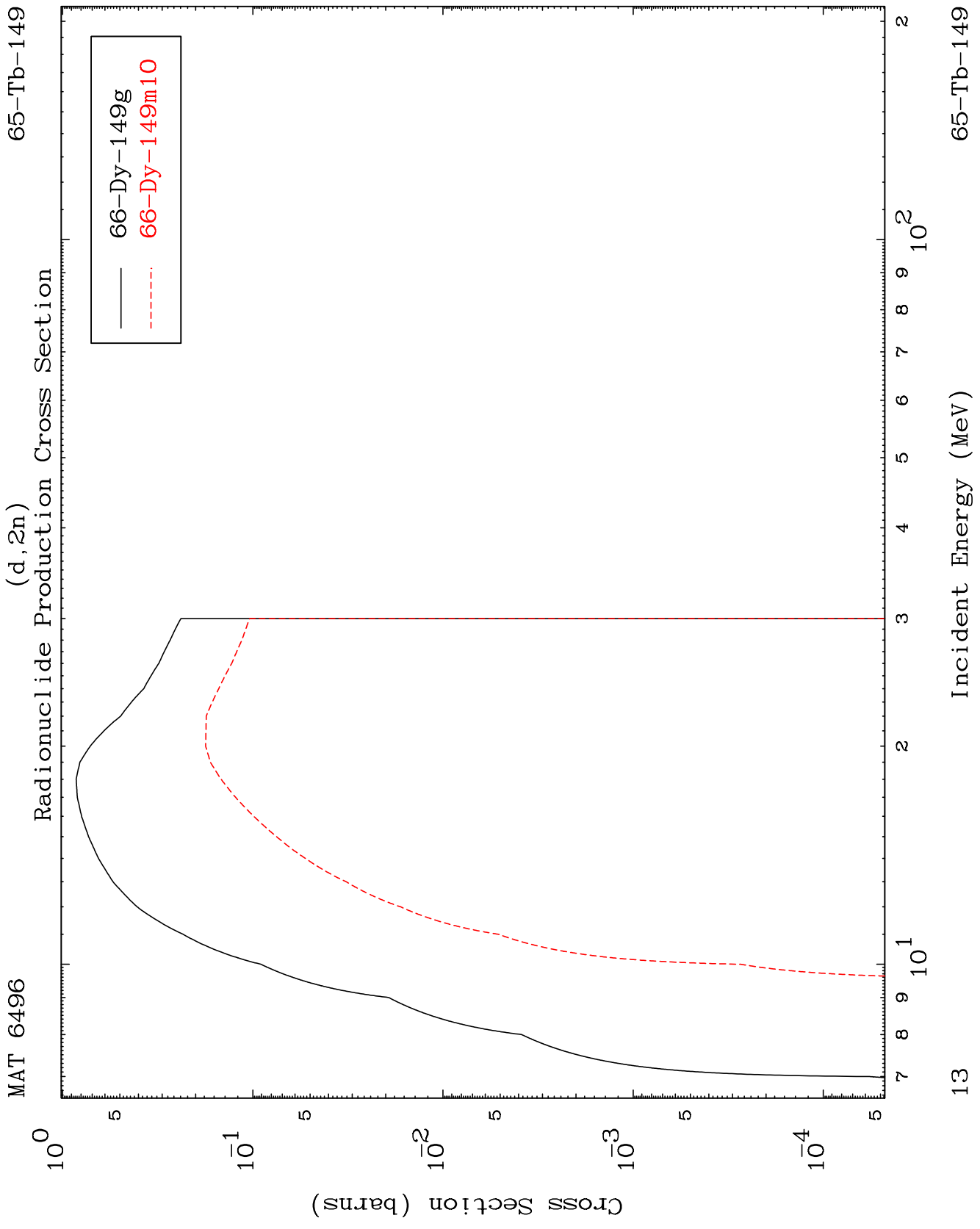
Radionuclide Production Cross Section



12

Incident Energy (MeV)

65-Tb-149

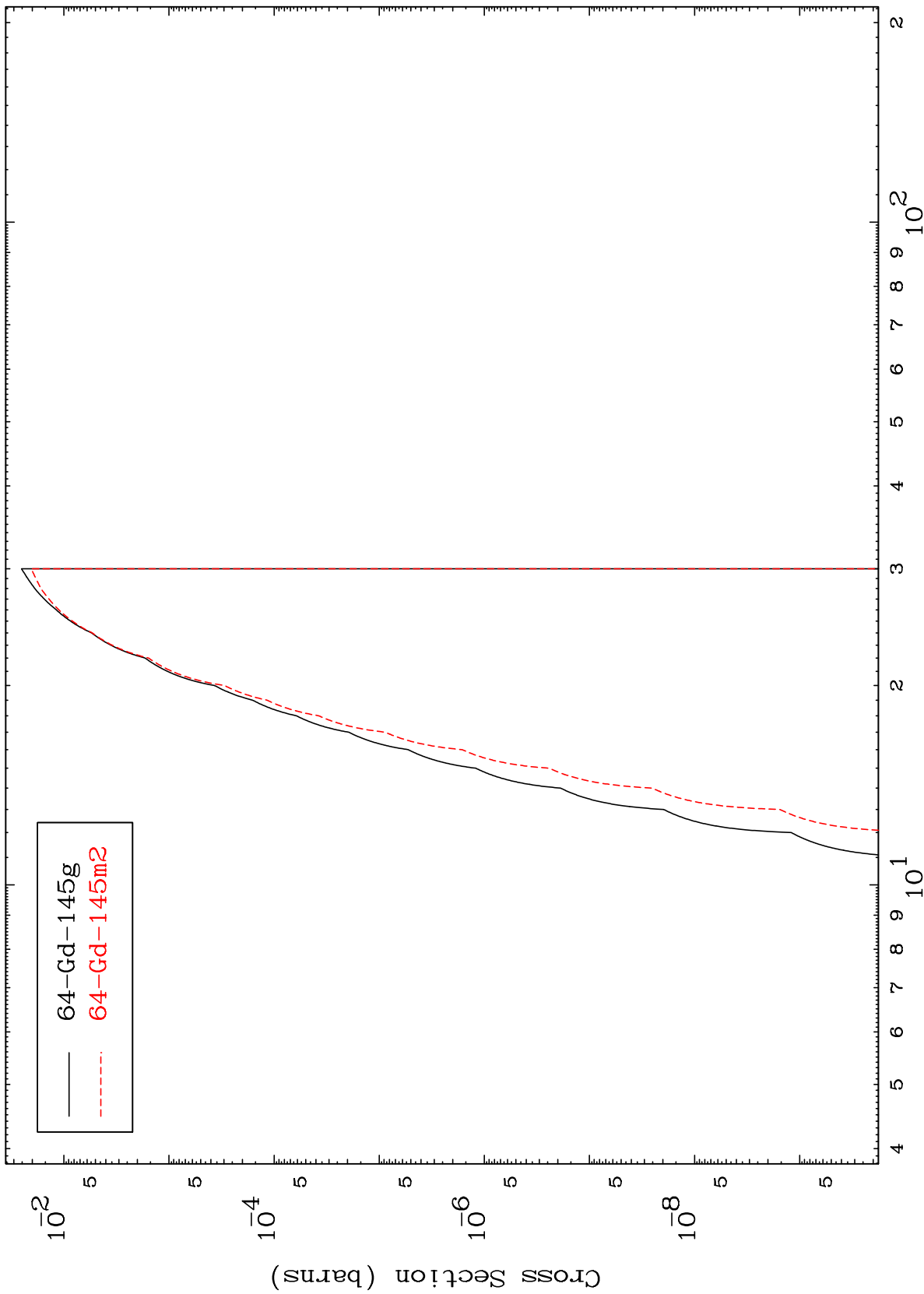


MAT 6496

(d,2n)  $\alpha$

65-Tb-149

Radionuclide Production Cross Section



64-Gd-145g  
64-Gd-145m2

14

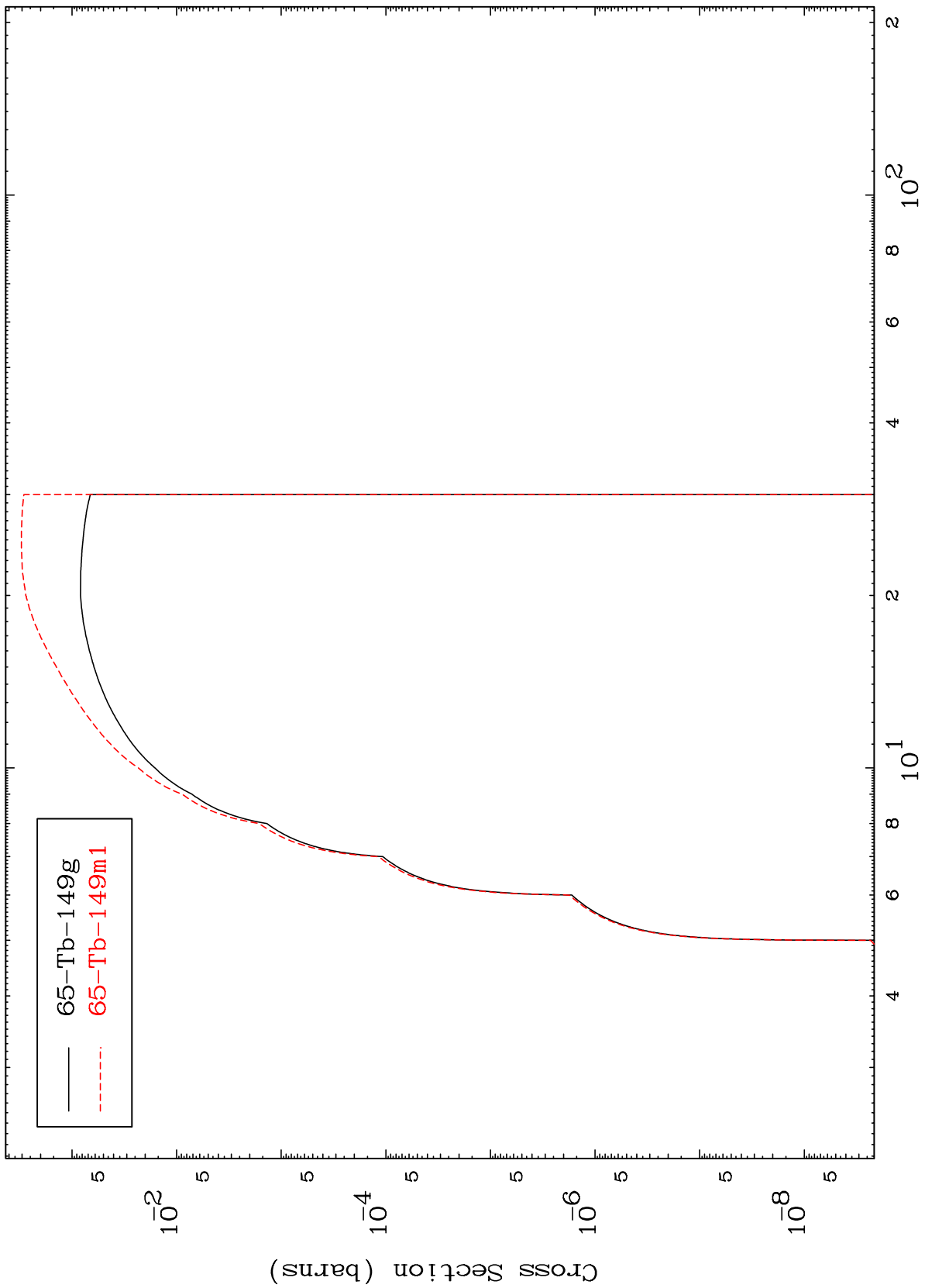
Incident Energy (MeV)

65-Tb-149

MAT 6496

65-Tb-149

(d,n') p  
Radionuclide Production Cross Section



15

65-Tb-149

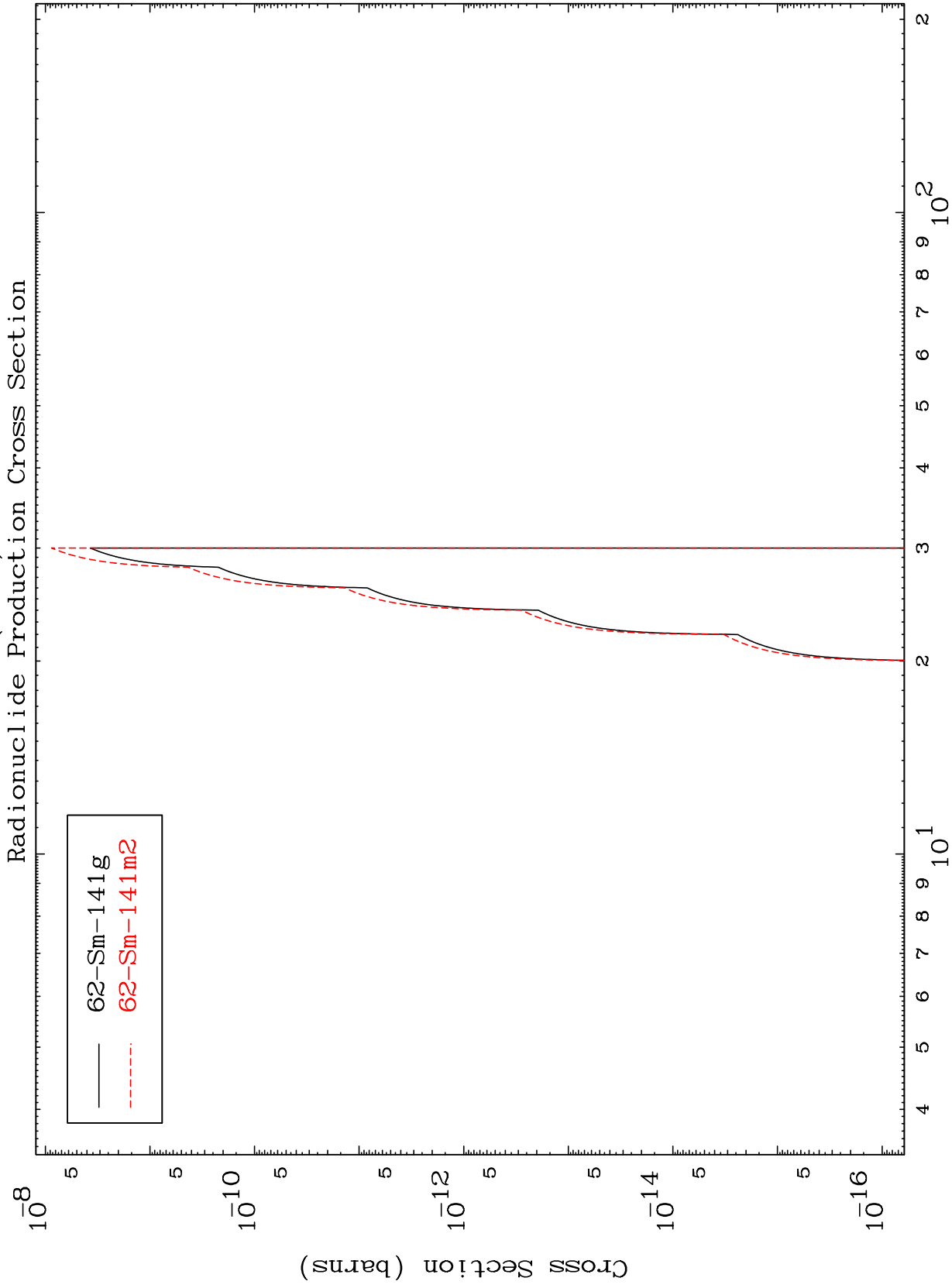
Incident Energy (MeV)



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$(d,2n) 2\alpha$

65-Tb-149



16

Incident Energy (MeV)

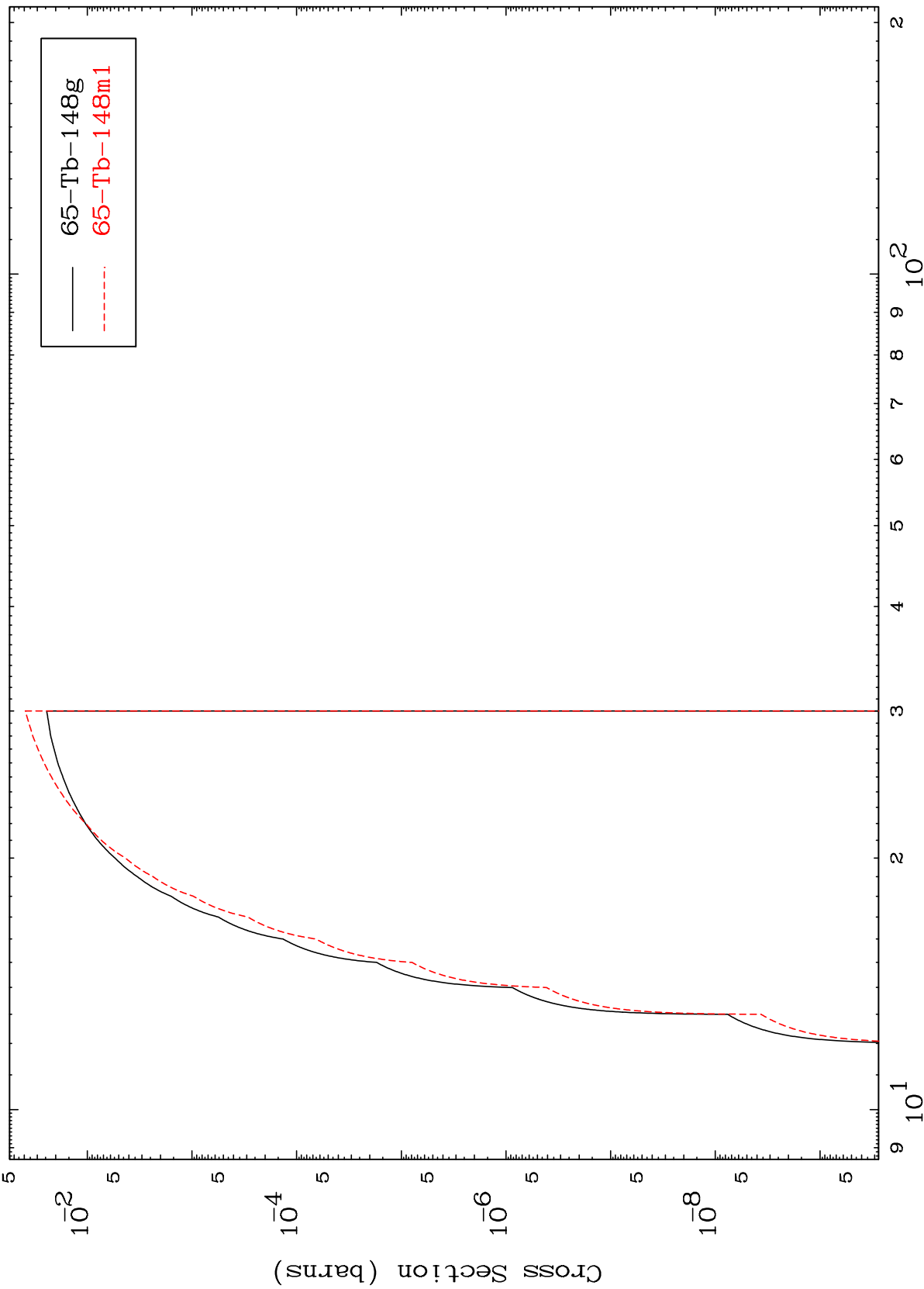
65-Tb-149

MAT 6496

(d,n') d

65-Tb-149

Radionuclide Production Cross Section



Incident Energy (MeV)

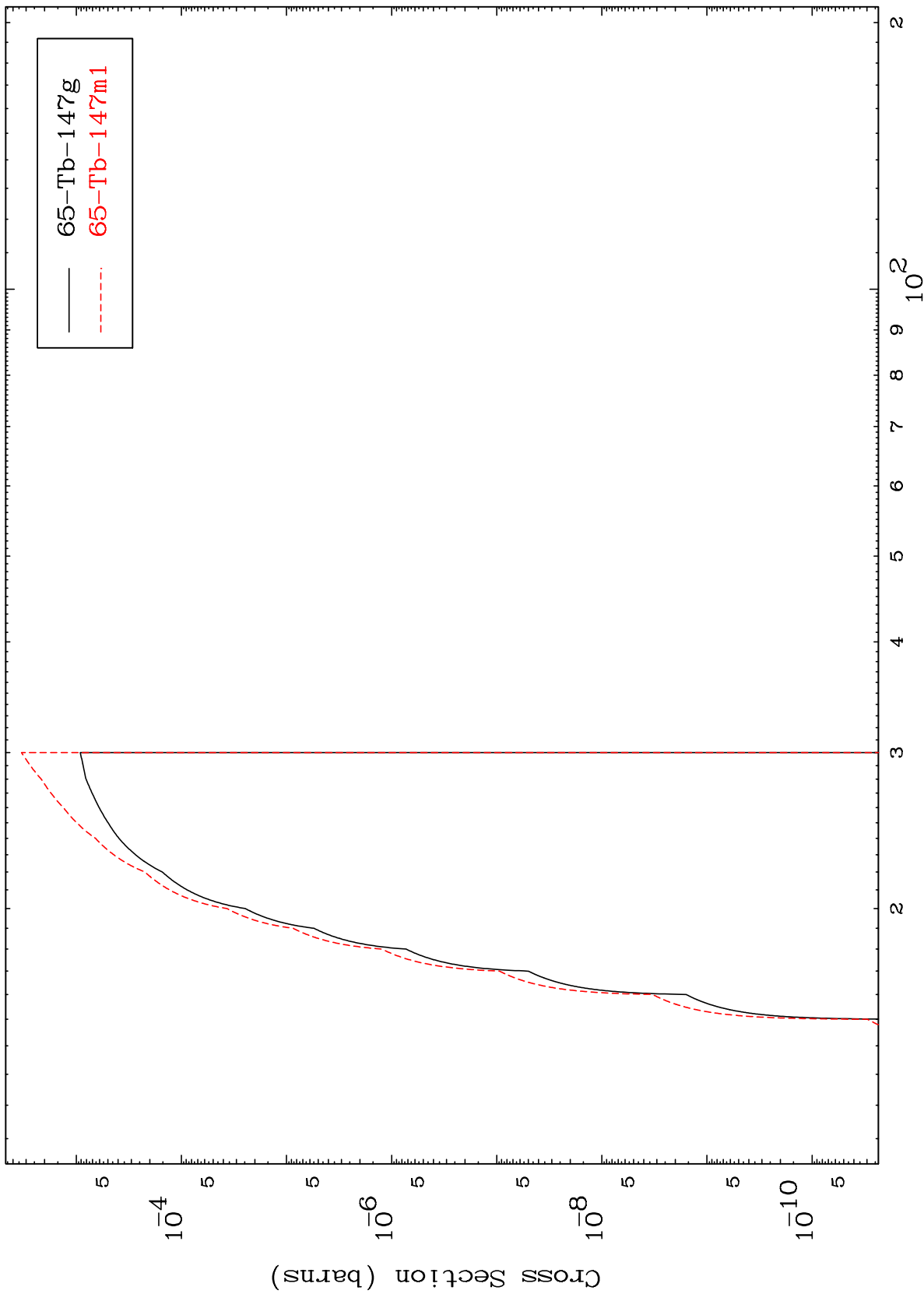
65-Tb-149

MAT 6496

(d,n') t

65-Tb-149

Radionuclide Production Cross Section



18

Incident Energy (MeV)

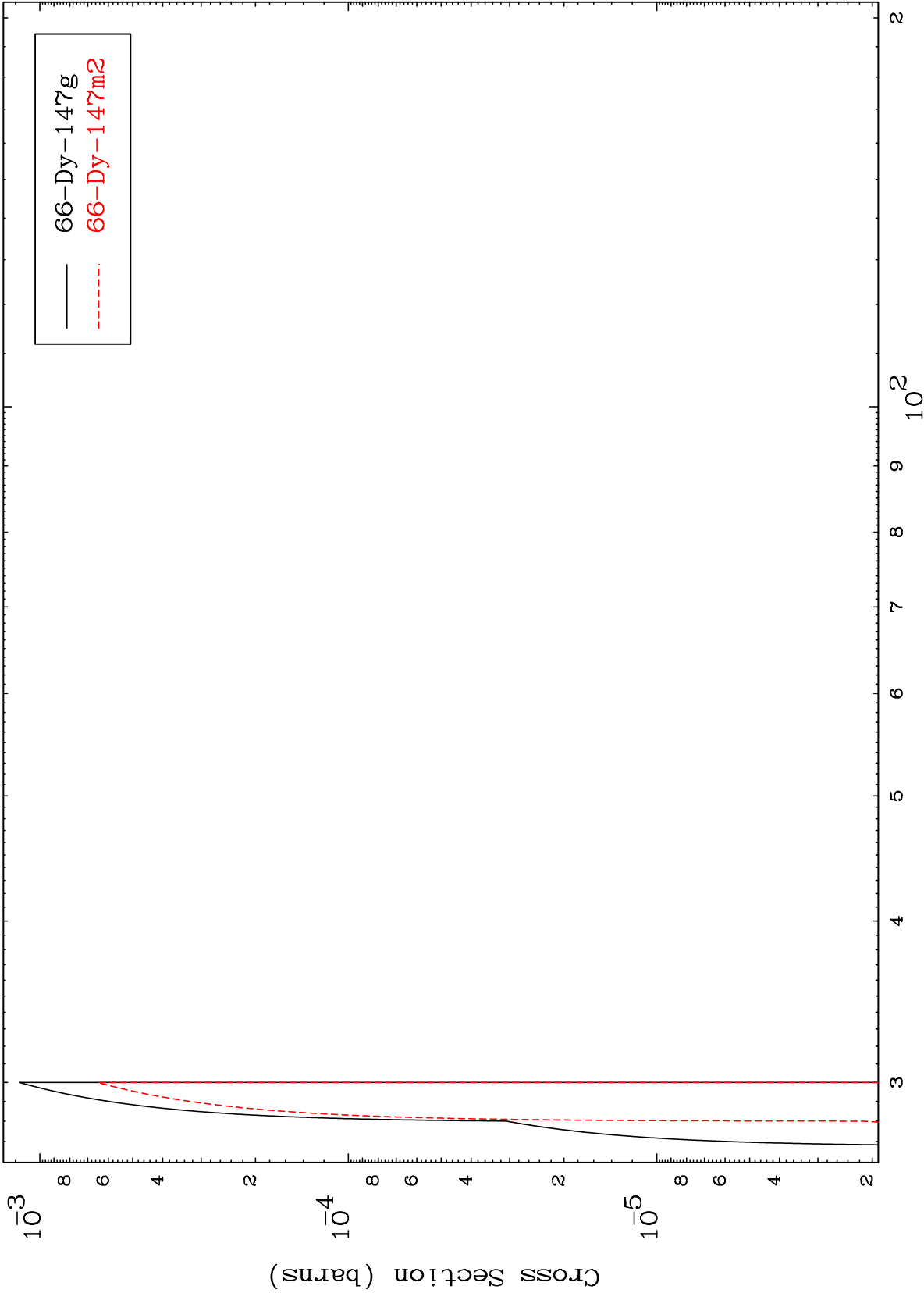
65-Tb-149

MAT 6496

(d,4n)

65-Tb-149

Radionuclide Production Cross Section



66-Dy-147g  
66-Dy-147m2

19

Incident Energy (MeV)

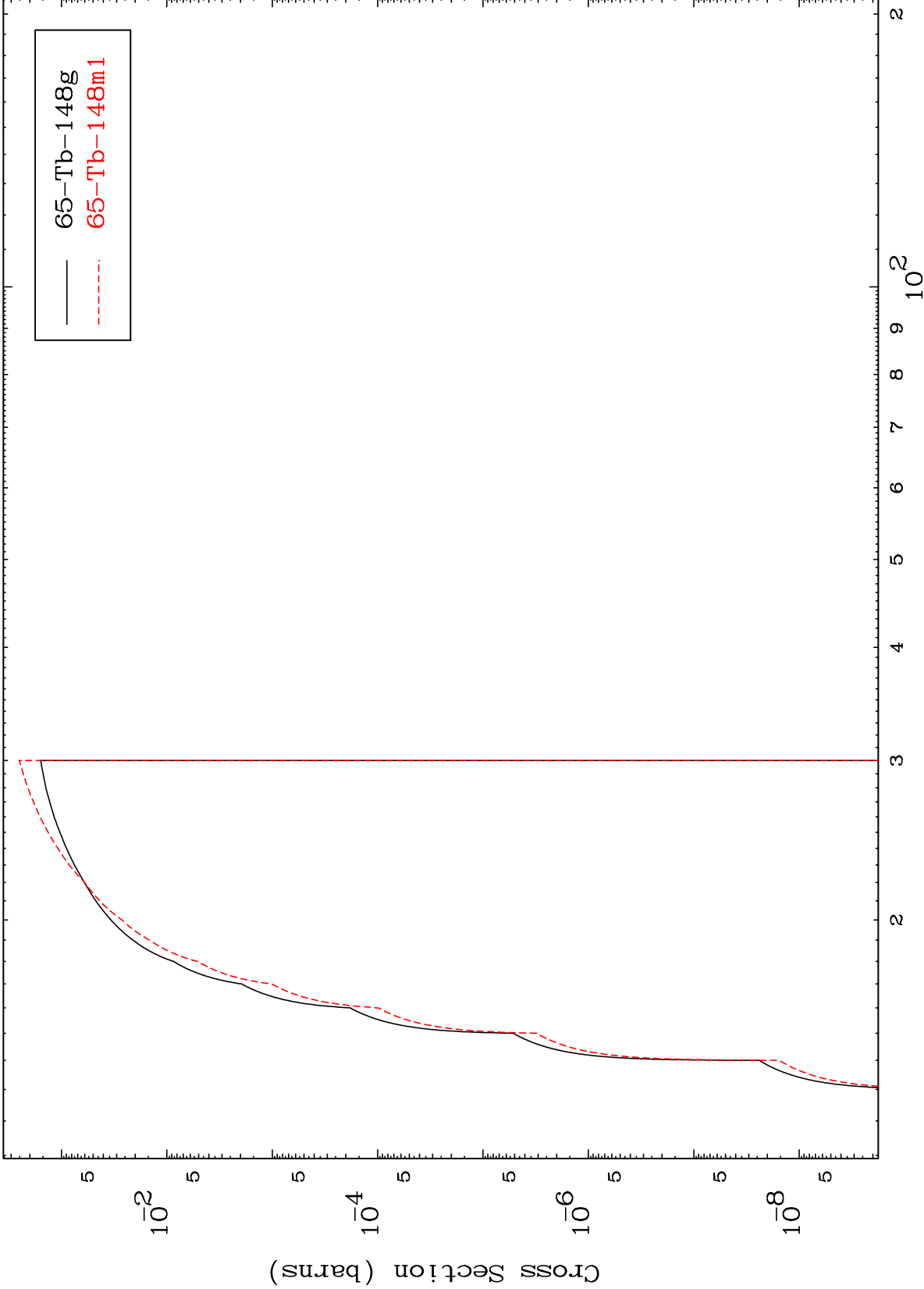
65-Tb-149

MAT 6496

(d,2n) p

65-Tb-149

Radionuclide Production Cross Section



20

Incident Energy (MeV)

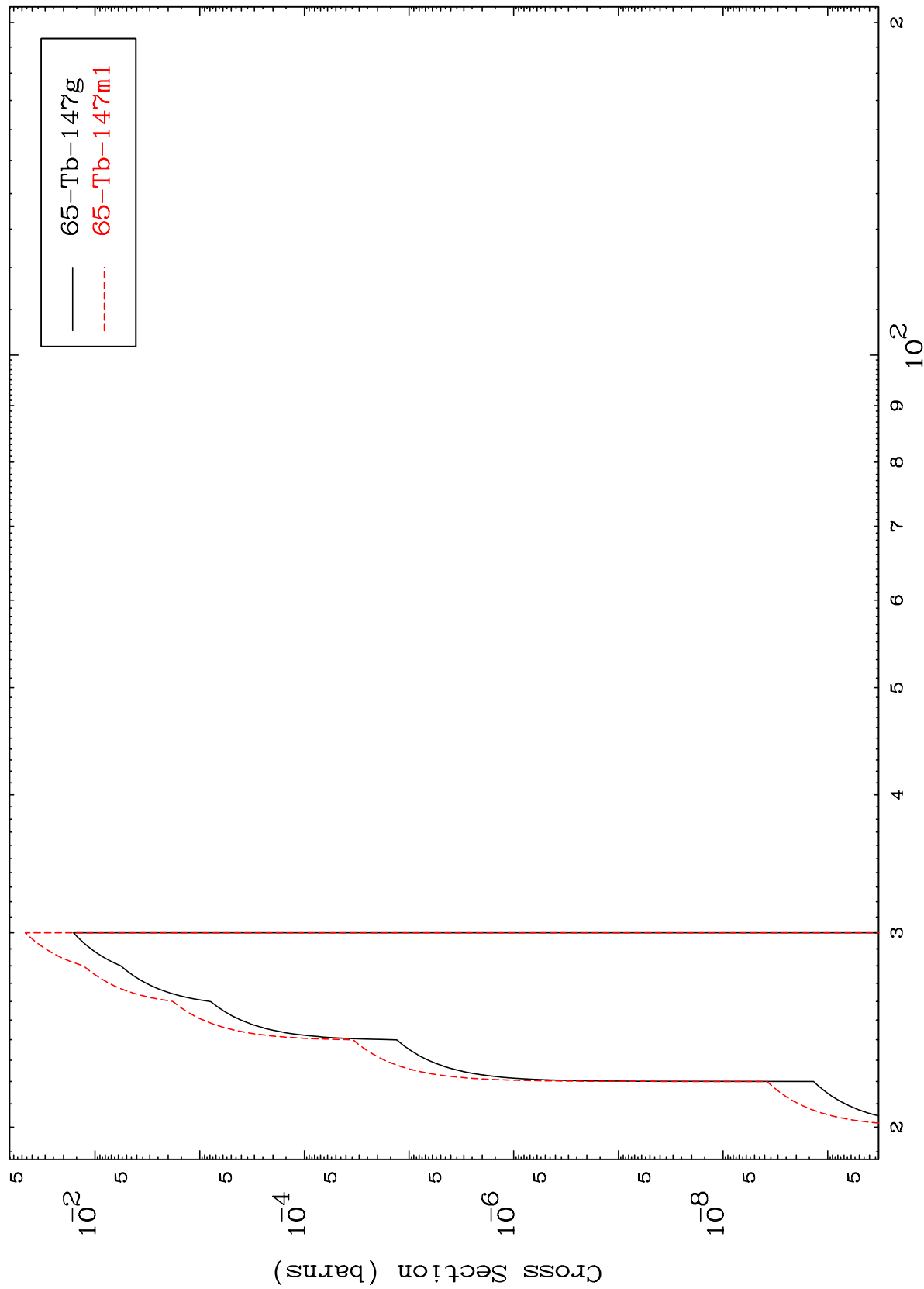
65-Tb-149

MAT 6496

(d,3n) p

65-Tb-149

Radionuclide Production Cross Section

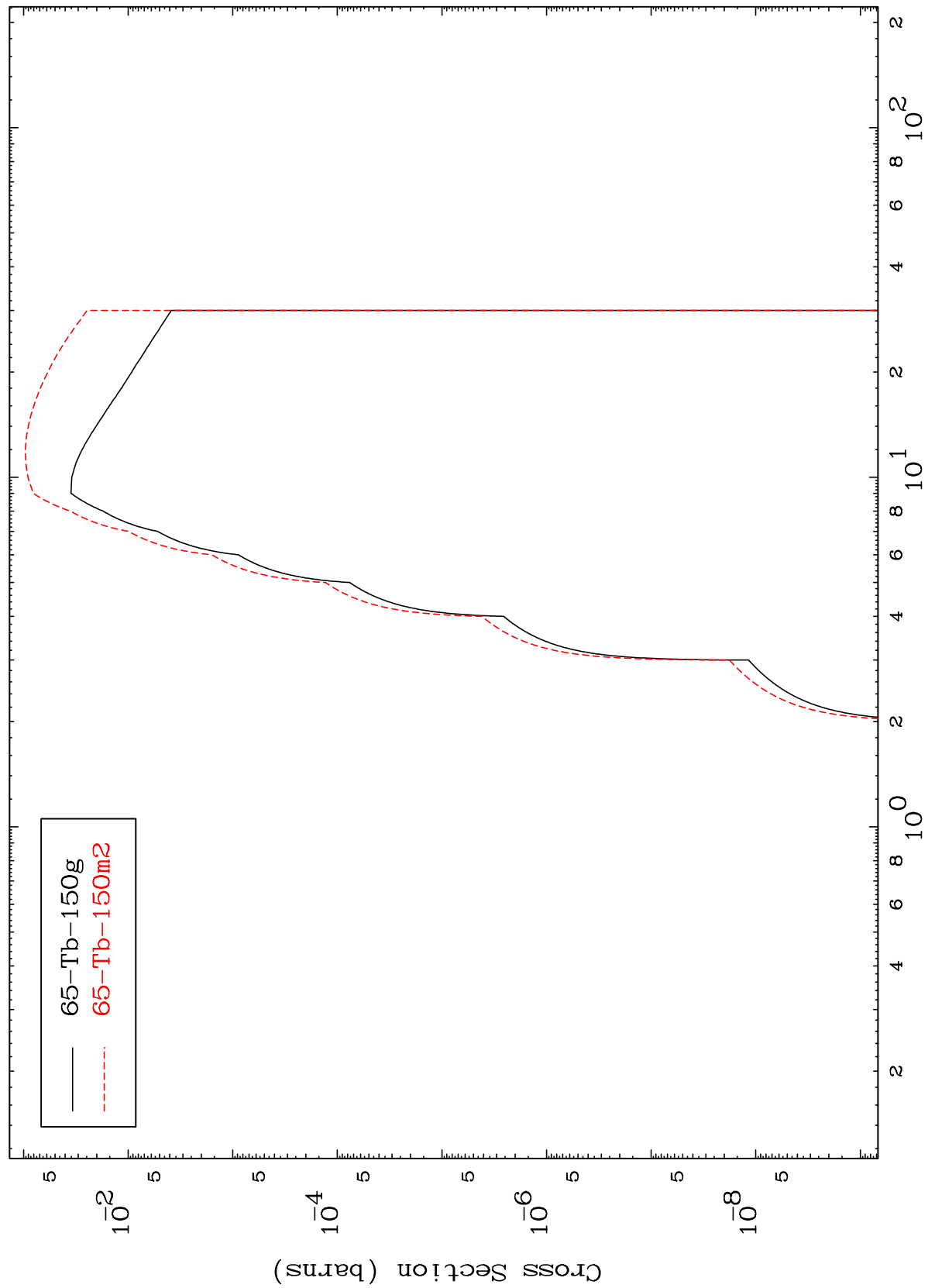


65-Tb-147g  
65-Tb-147m1

MAT 6496

<sup>65</sup>Tb-149

(d,p)  
Radionuclide Production Cross Section



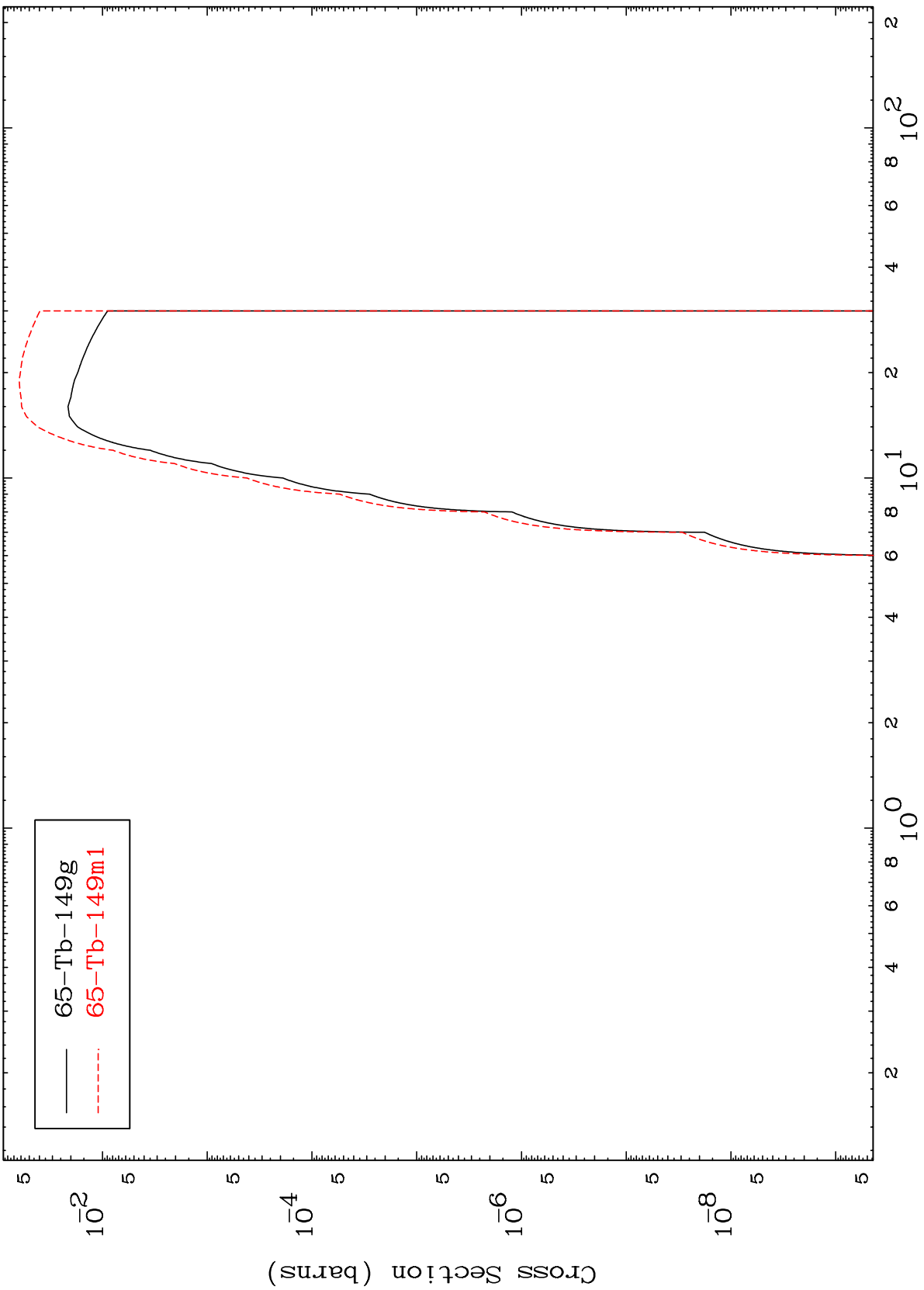
<sup>65</sup>Tb-149

MAT 6496

(d,d)

<sup>65</sup>Tb-149

Radionuclide Production Cross Section



— 65-Tb-149g  
- - - 65-Tb-149m1

Incident Energy (MeV)

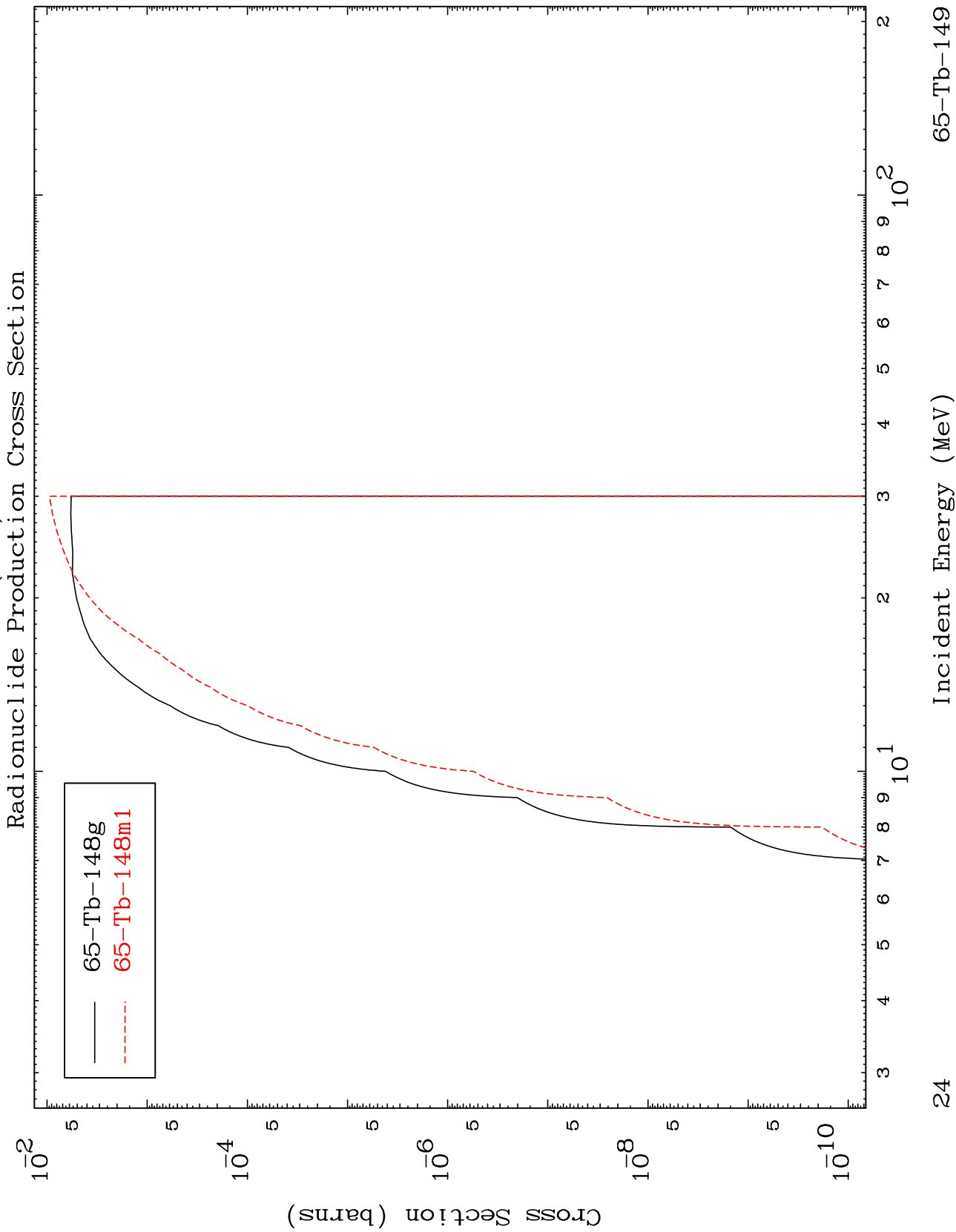
<sup>65</sup>Tb-149



MAT 6496

(d, t)

<sup>65</sup>Tb-149



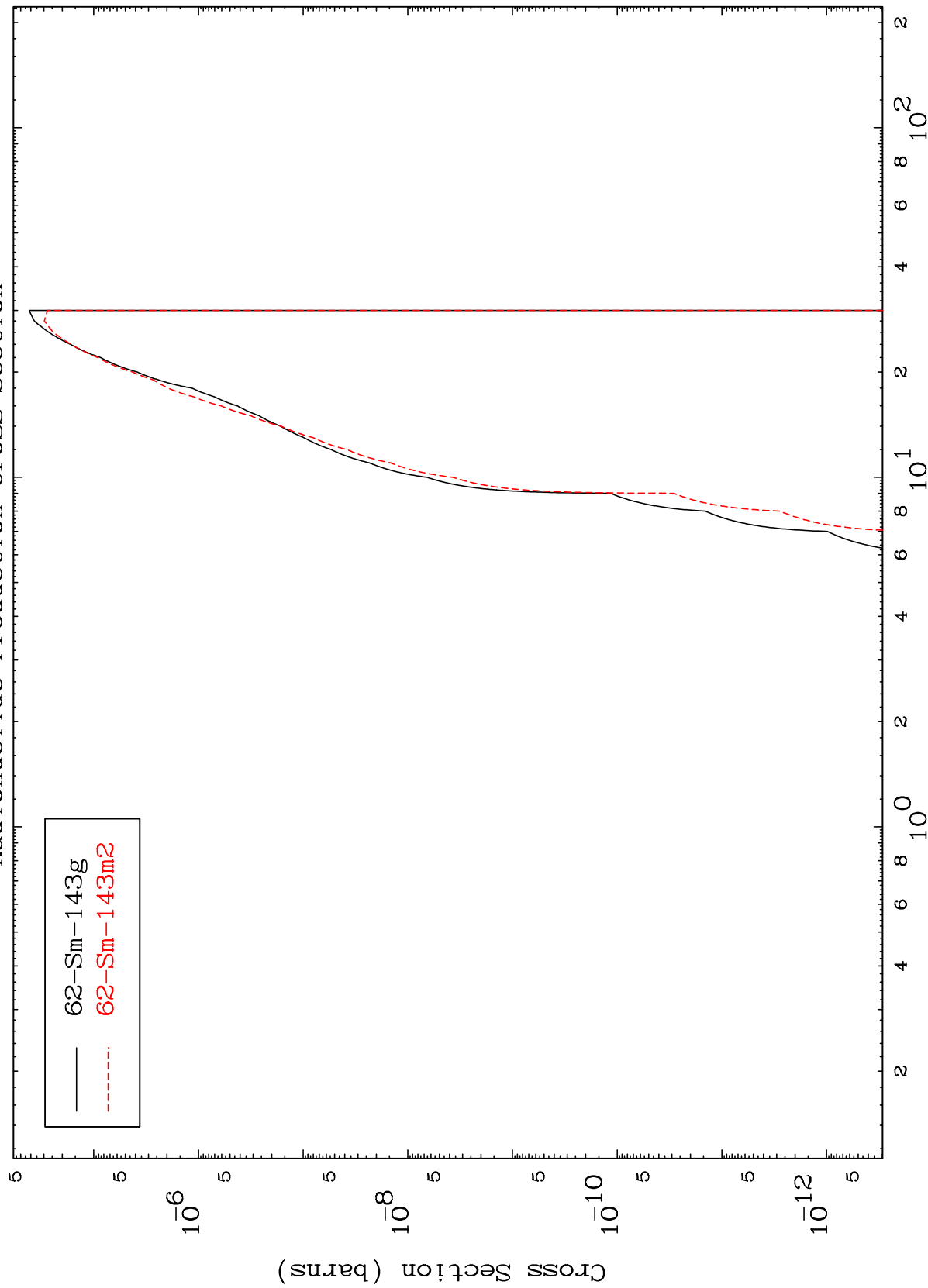
24

<sup>65</sup>Tb-149

MAT 6496

65-Tb-149

Radionuclide Production Cross Section  
(d,2 $\alpha$ )



25

65-Tb-149

Incident Energy (MeV)