

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

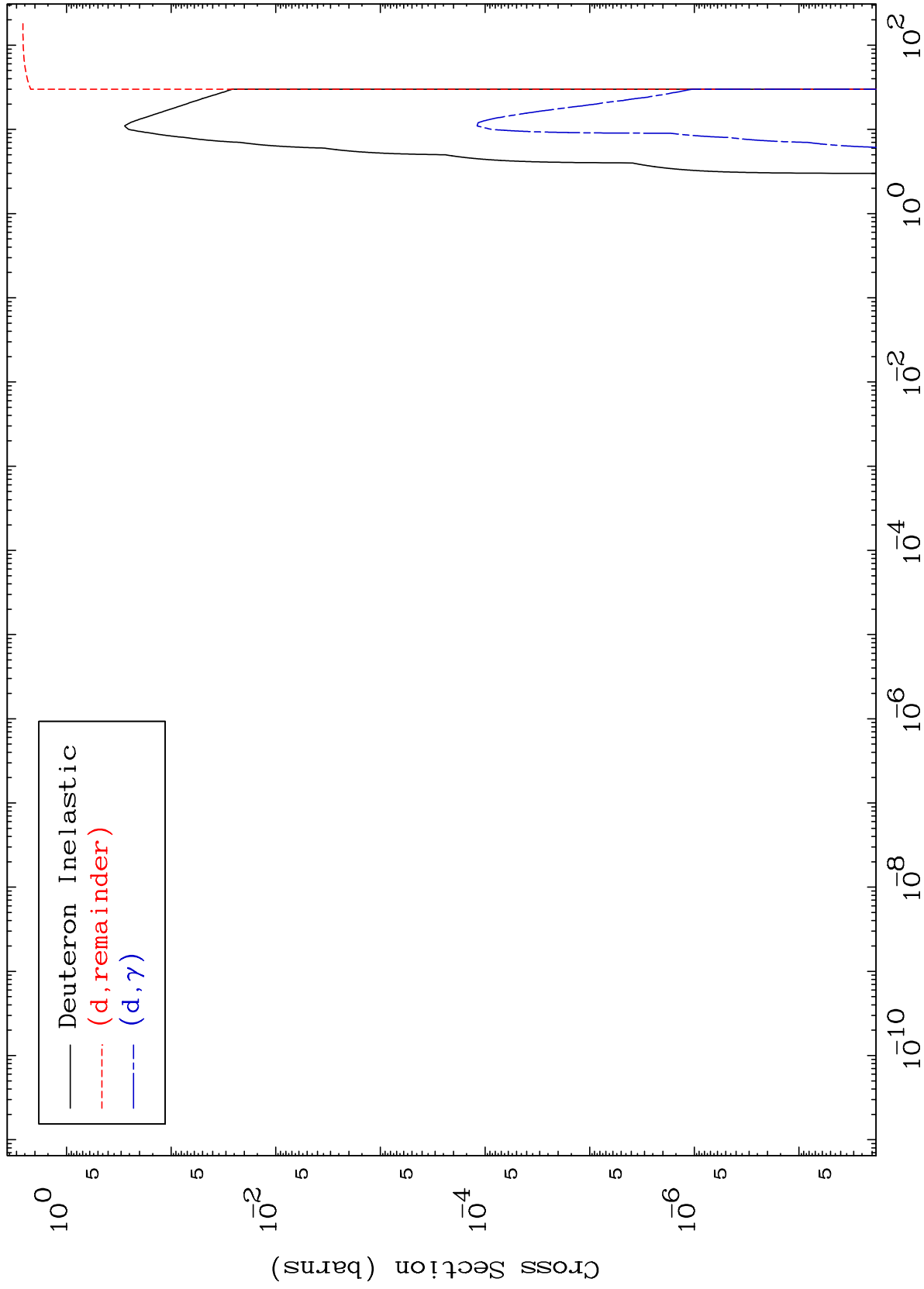
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6496

Deuteron Major  
0 Kelvin Cross Sections

65-Tb-149

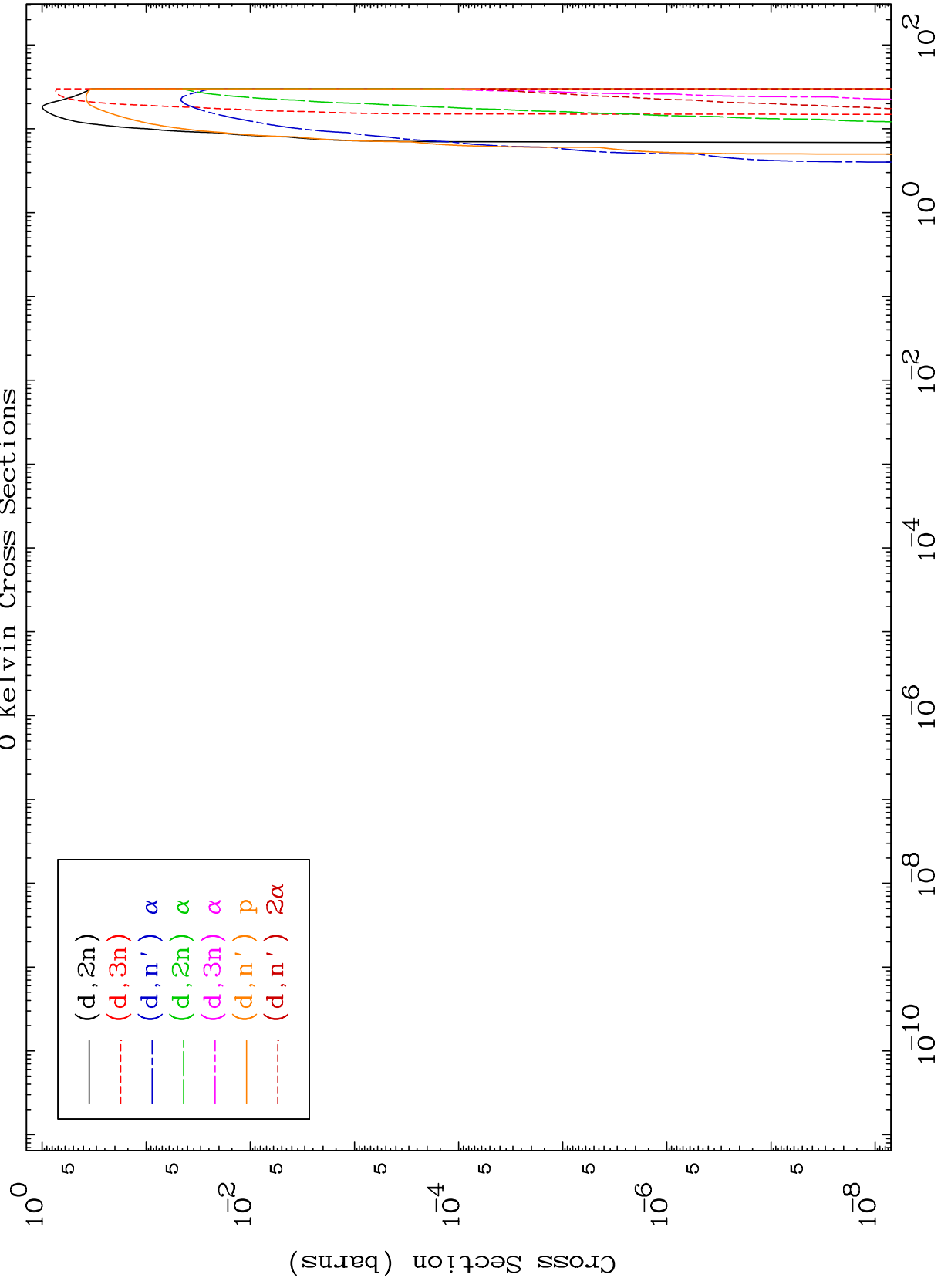


65-Tb-149

MAT 6496

Deuteron Neutron Production  
0 Kelvin Cross Sections

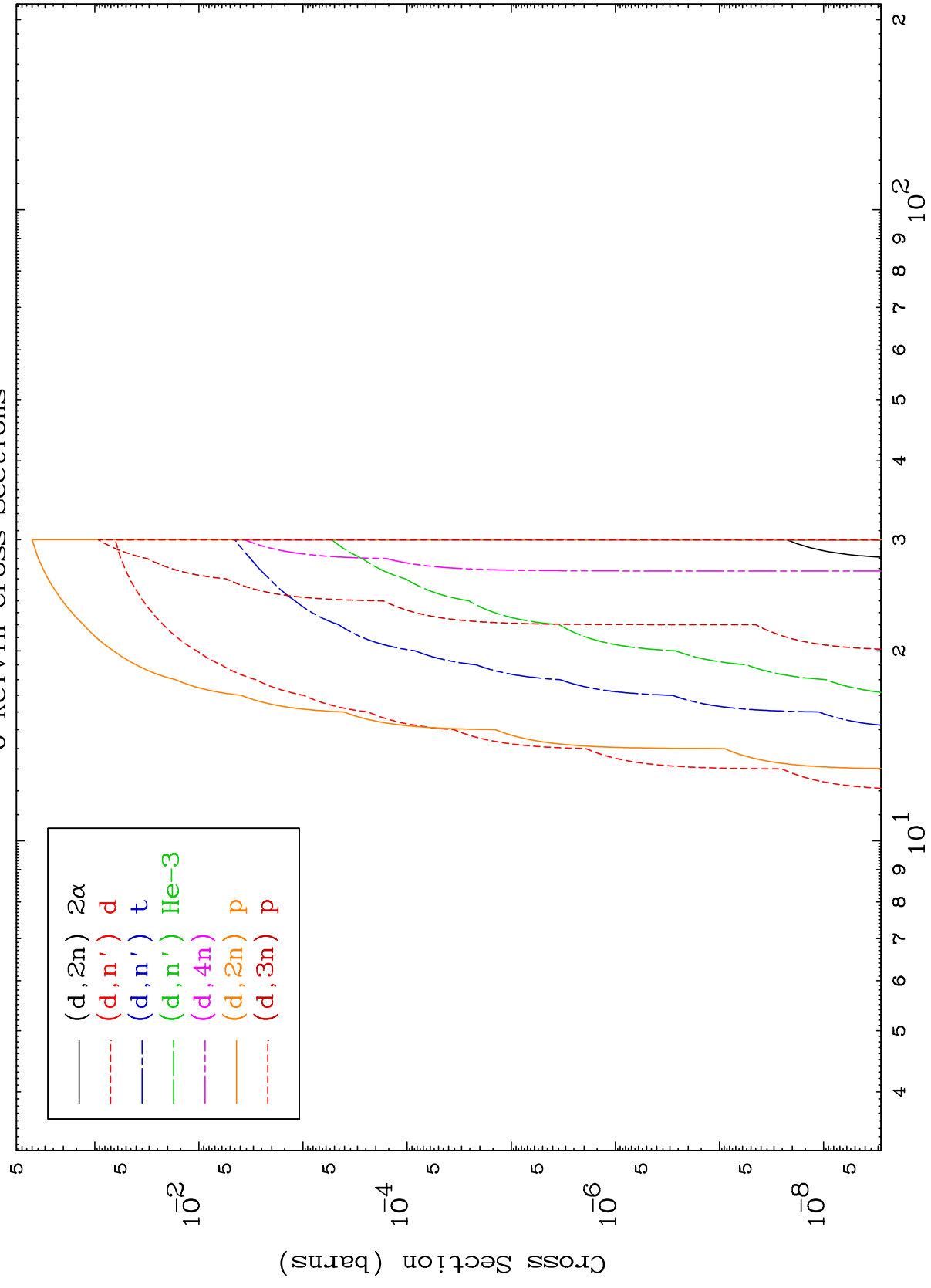
65-Tb-149



2

Incident Energy (MeV)

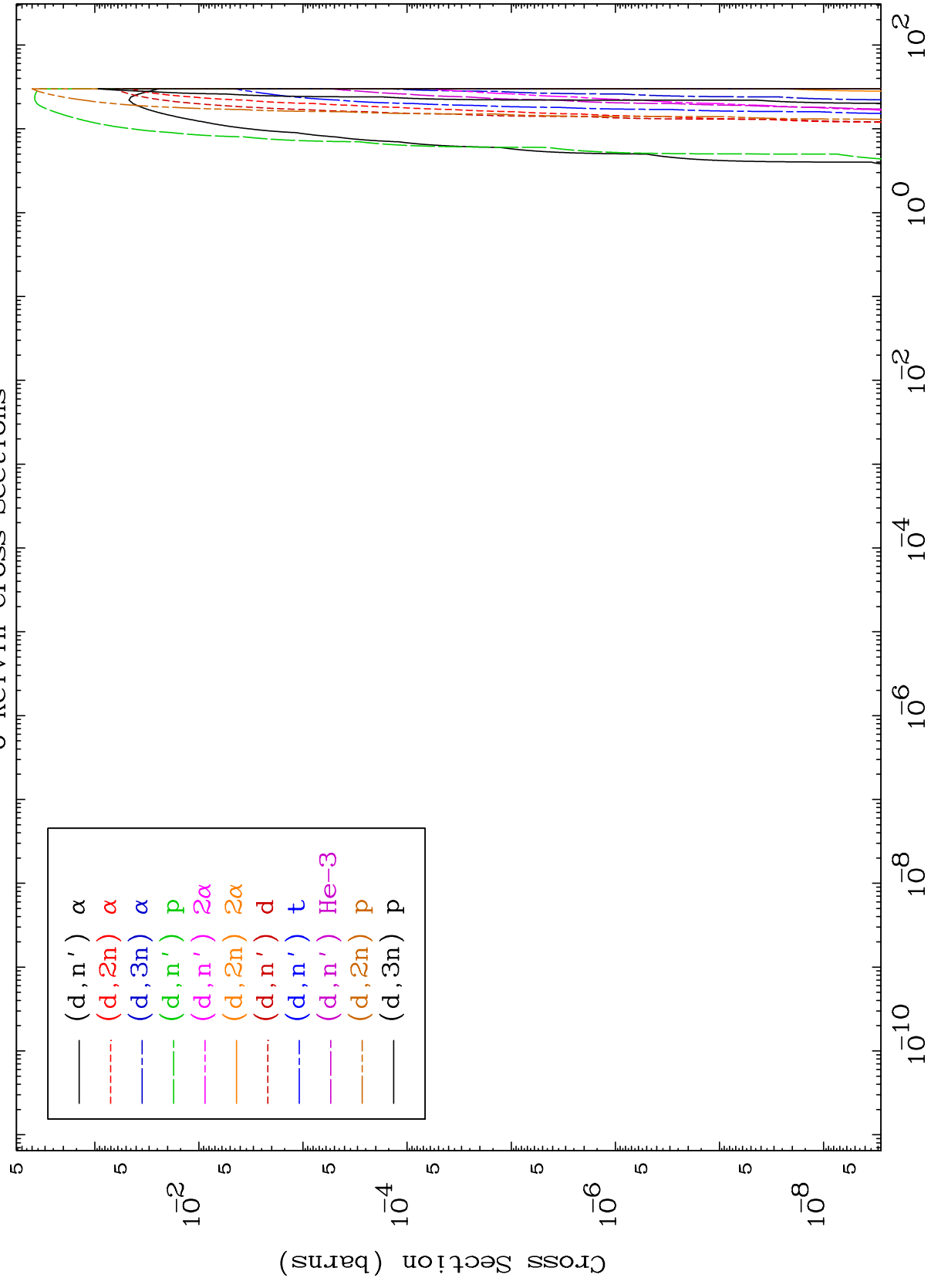
65-Tb-149



MAT 6496

Deuteron Charged Particle  
0 Kelvin Cross Sections

65-Tb-149

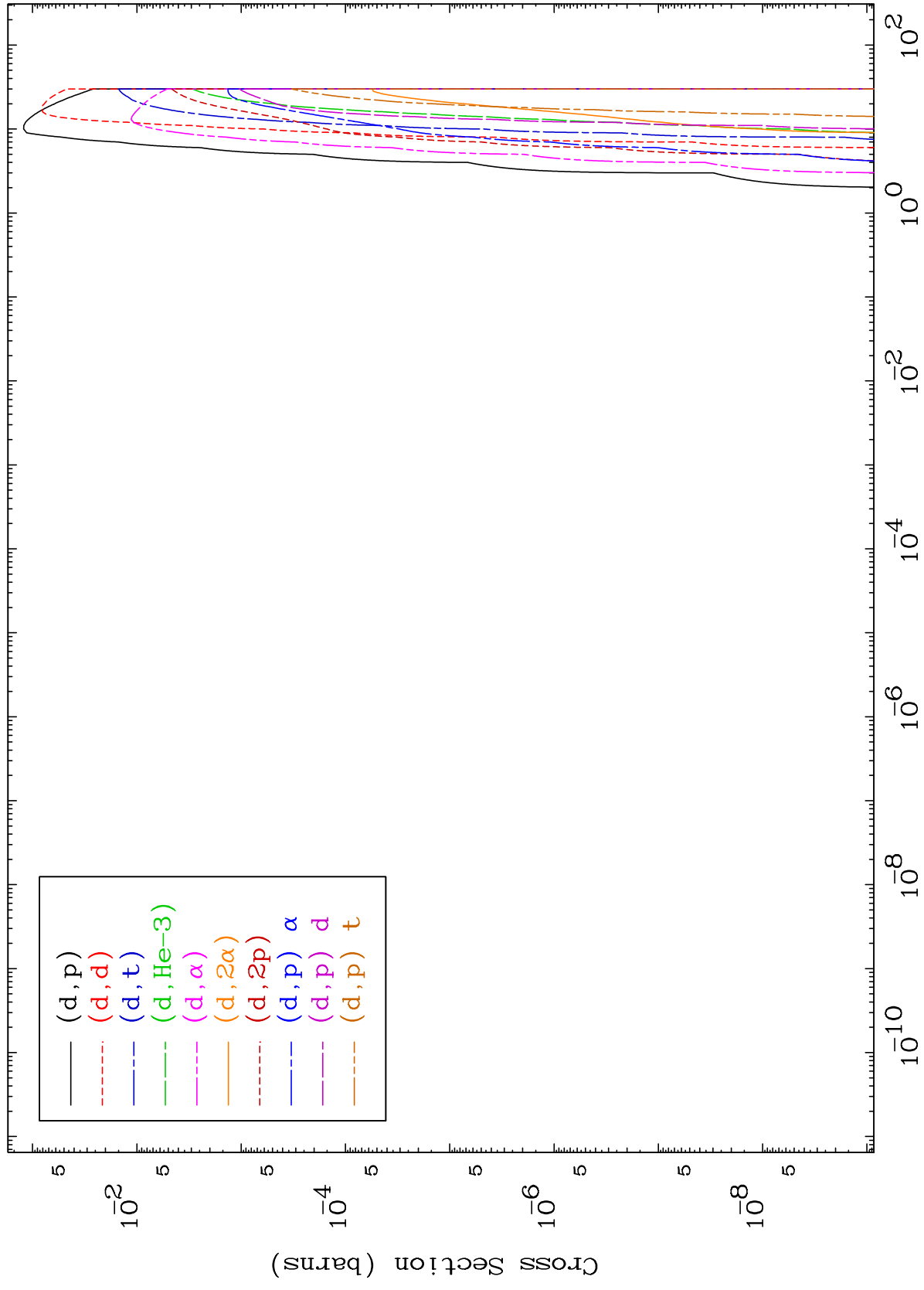


65-Tb-149

MAT 6496

Deuteron Charged Particle  
0 Kelvin Cross Sections

65-Tb-149



5

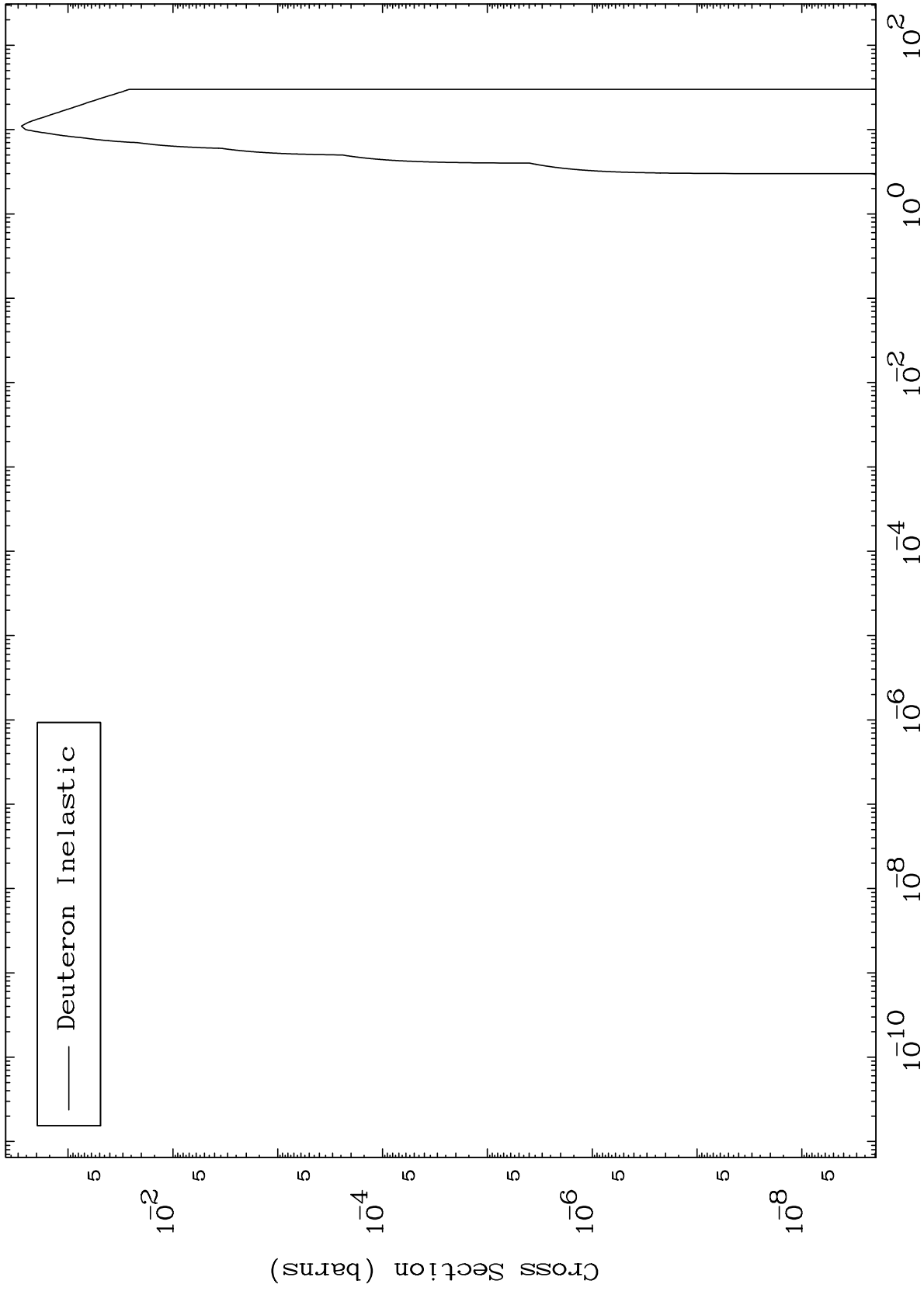
Incident Energy (MeV)

65-Tb-149

MAT 6496

(d,n') Level  
0 Kelvin Cross Sections

65-Tb-149



6

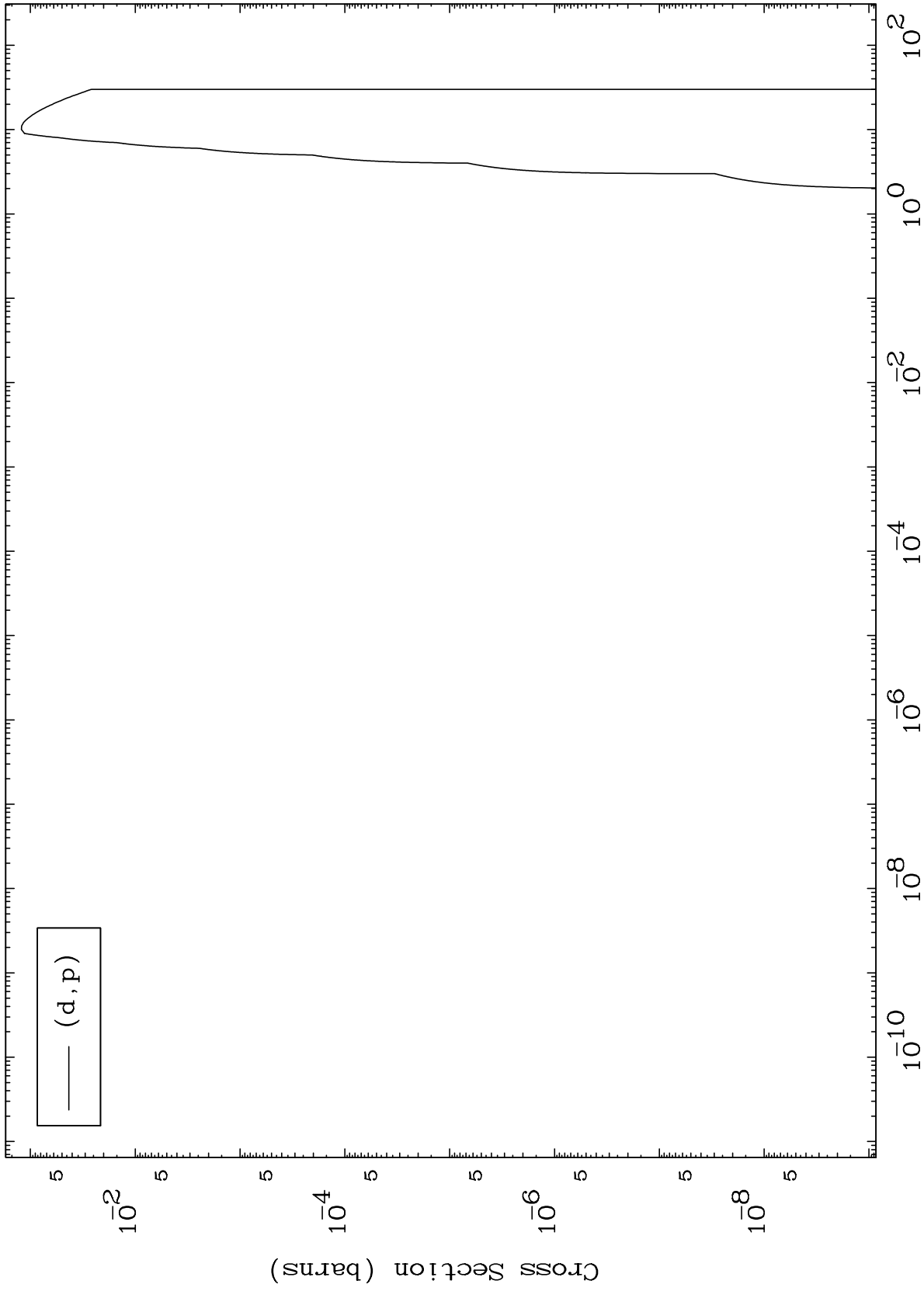
Incident Energy (MeV)

65-Tb-149

MAT 6496

(d,p) Levels  
0 Kelvin Cross Sections

65-Tb-149



7

Incident Energy (MeV)

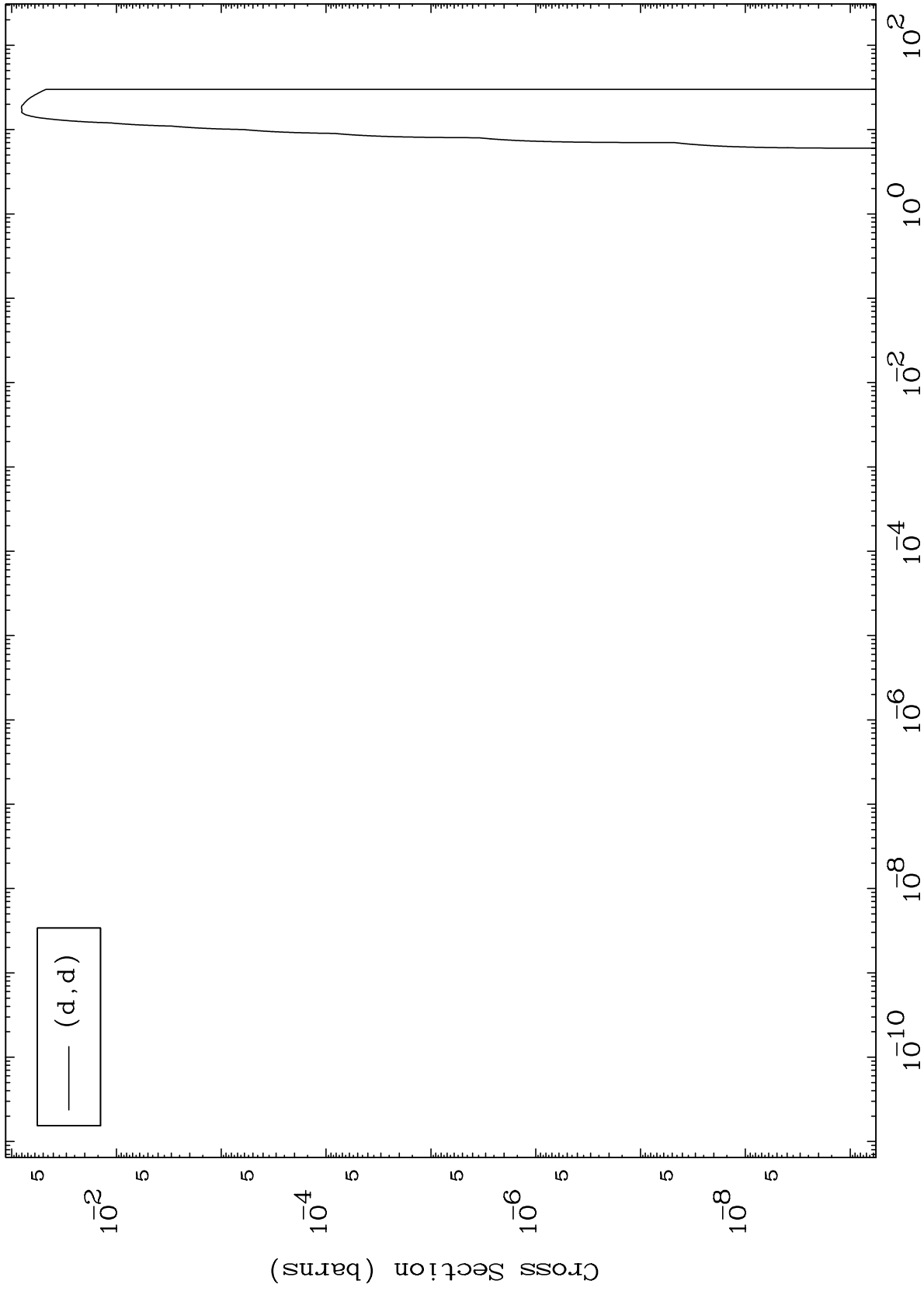
65-Tb-149



MAT 6496

(d,d) Levels  
0 Kelvin Cross Sections

65-Tb-149



8

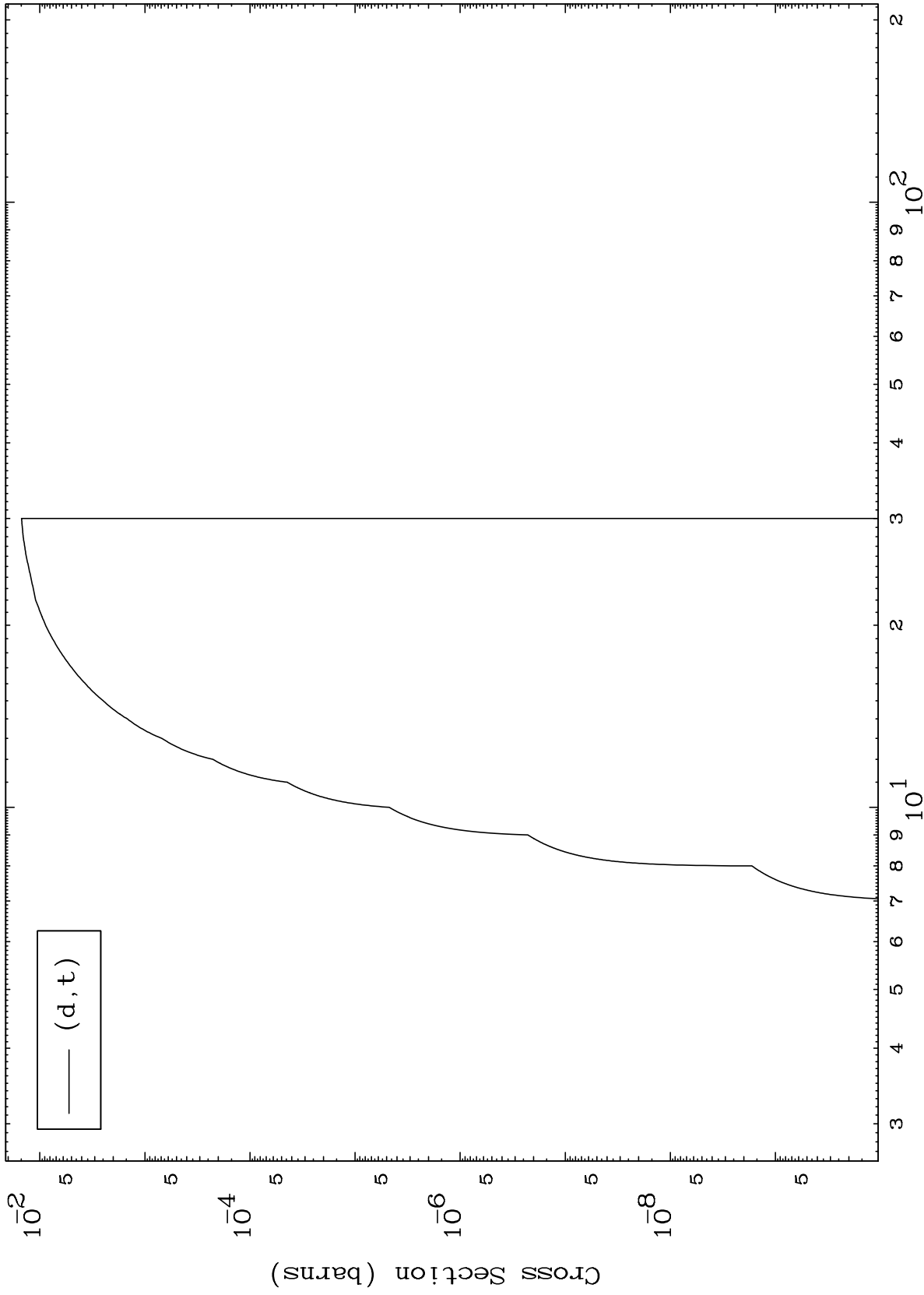
Incident Energy (MeV)

65-Tb-149

MAT 6496

(d,t) Levels  
0 Kelvin Cross Sections

65-Tb-149



9

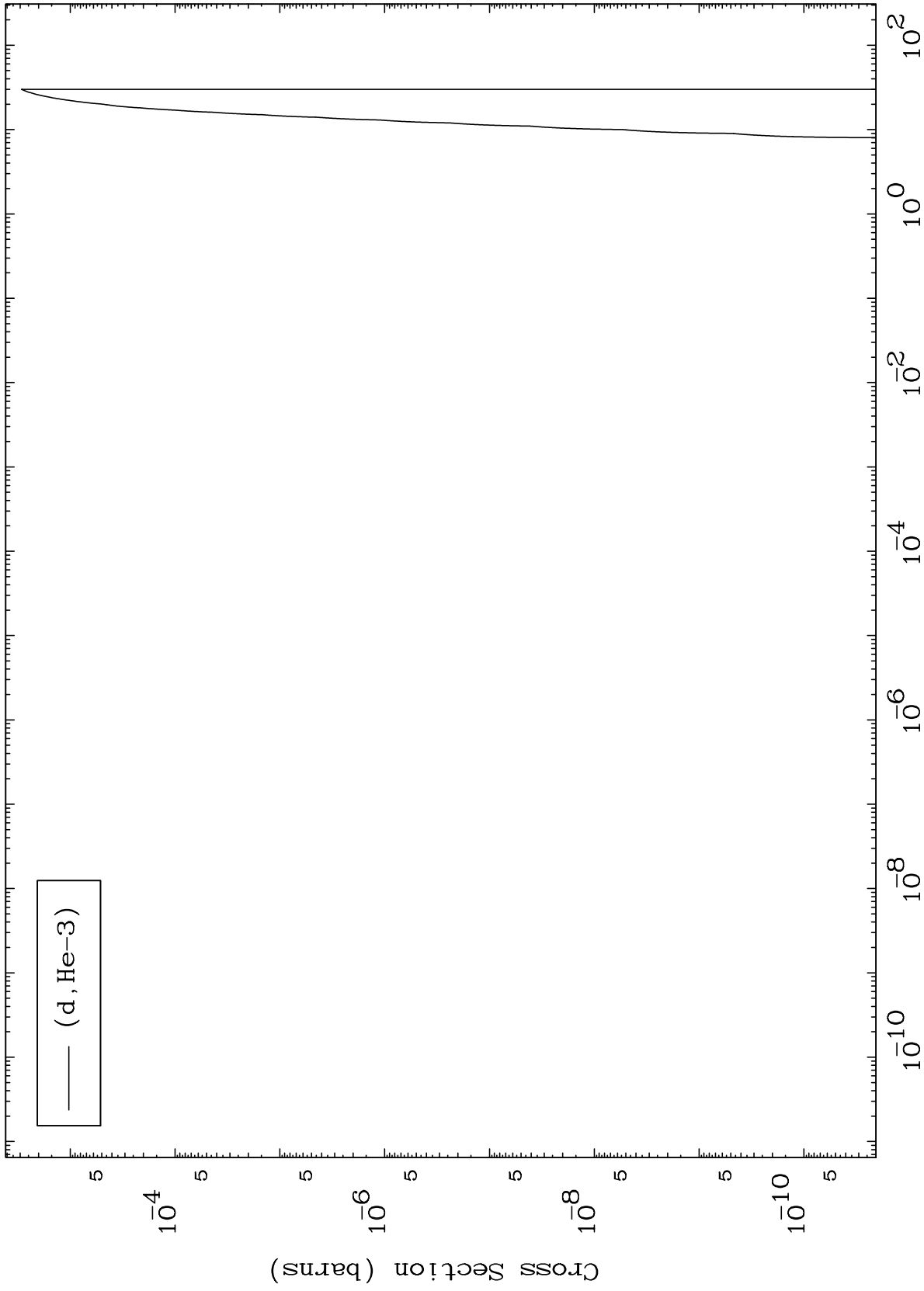
Incident Energy (MeV)

65-Tb-149

MAT 6496

(d,He3) Levels  
0 Kelvin Cross Sections

65-Tb-149



(d, He-3)

10

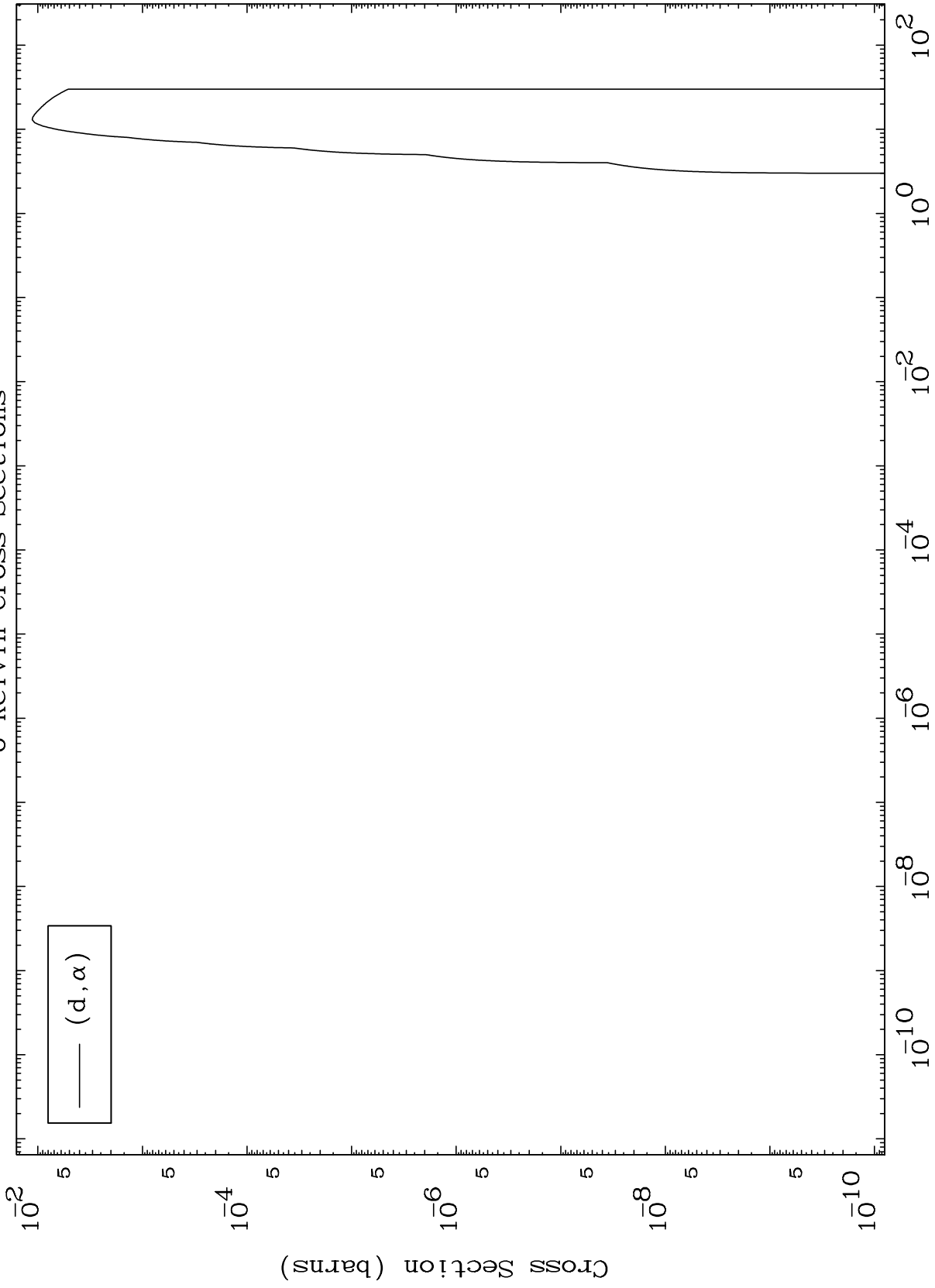
Incident Energy (MeV)

65-Tb-149

MAT 6496

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

65-Tb-149

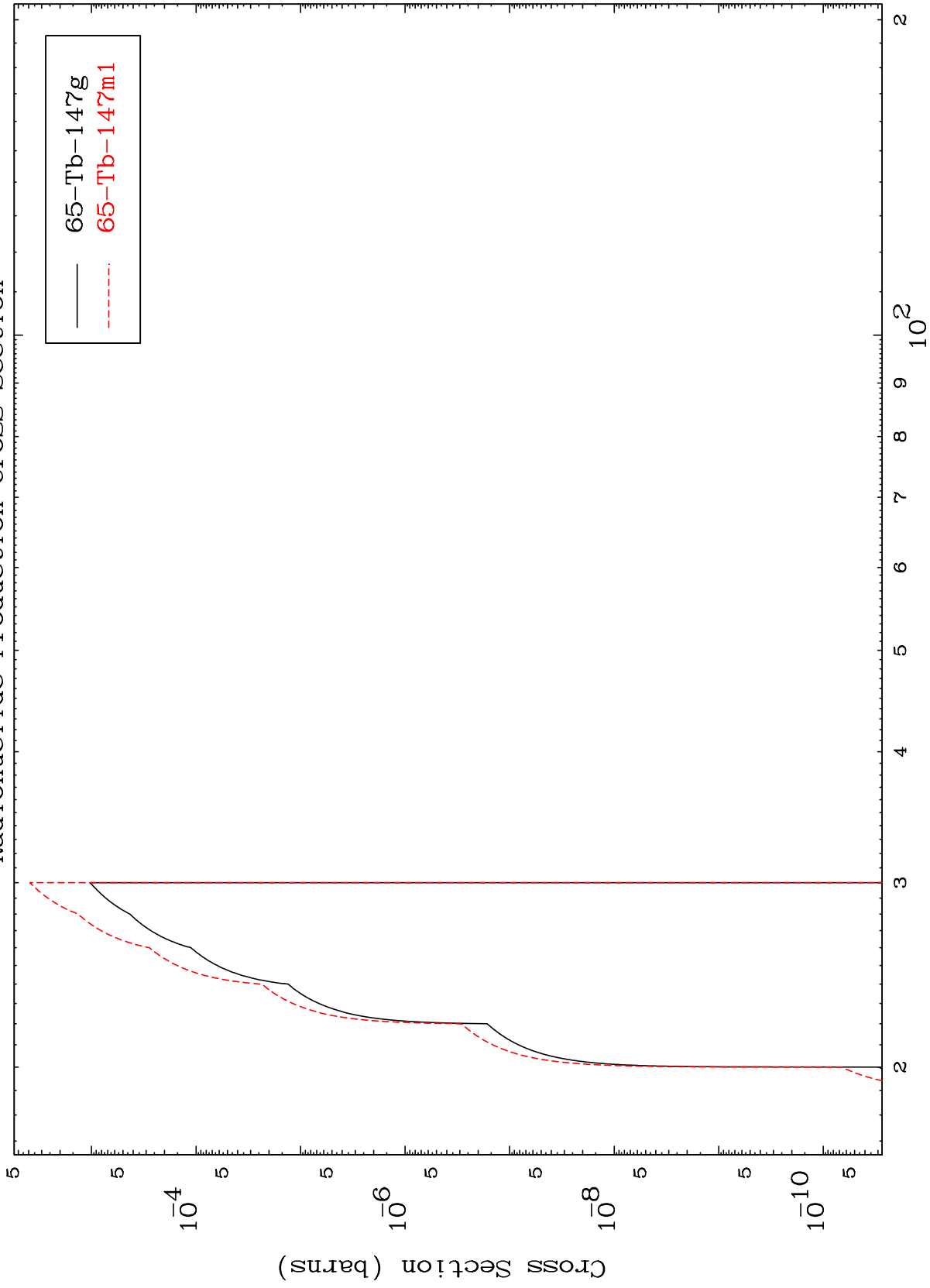


MAT 6496

(d,2n) d

65-Tb-149

Radionuclide Production Cross Section



12

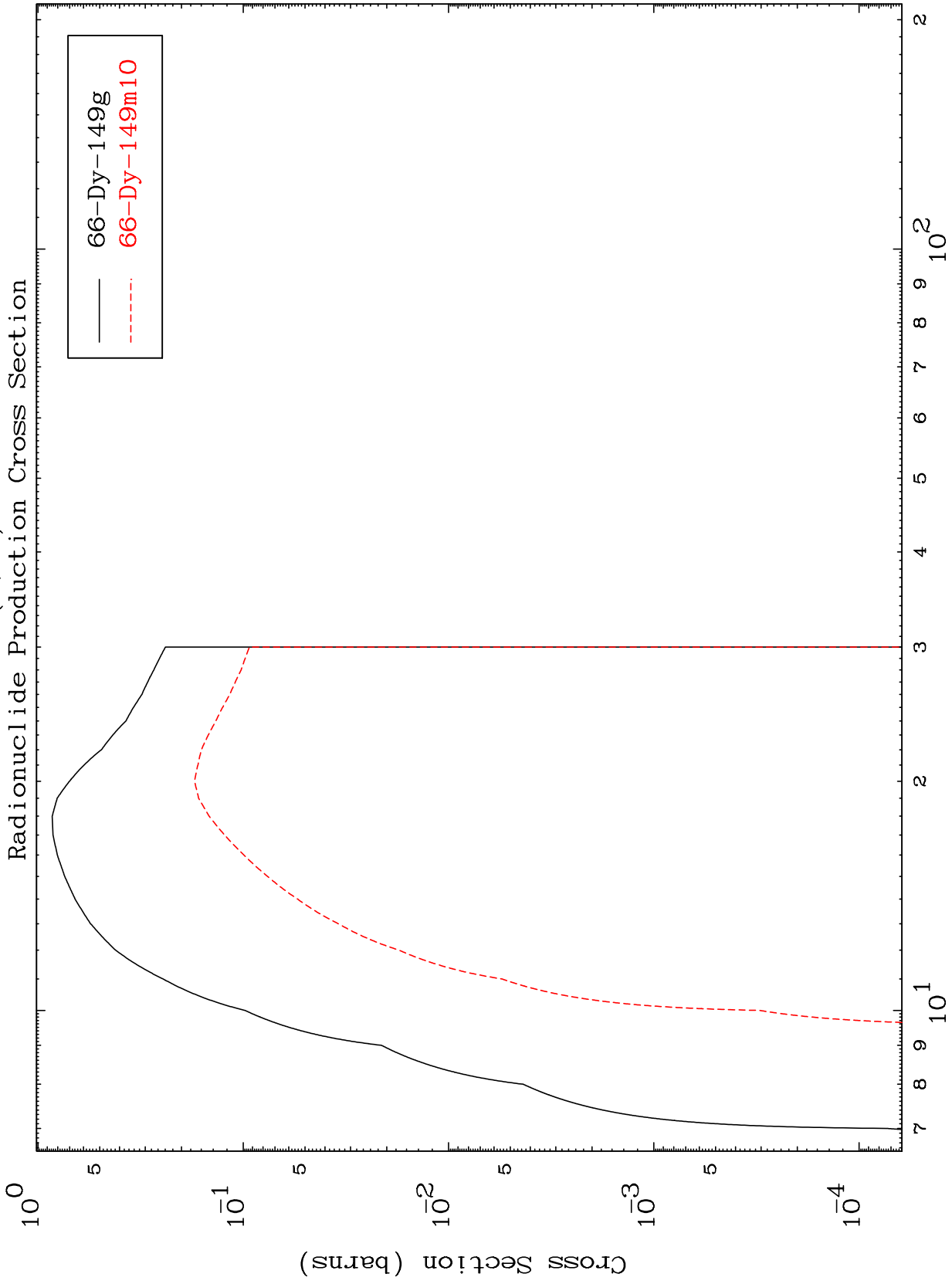
Incident Energy (MeV)

65-Tb-149

MAT 6496

65-Tb-149

Radionuclide Production Cross Section  
(d,2n)



13

Incident Energy (MeV)

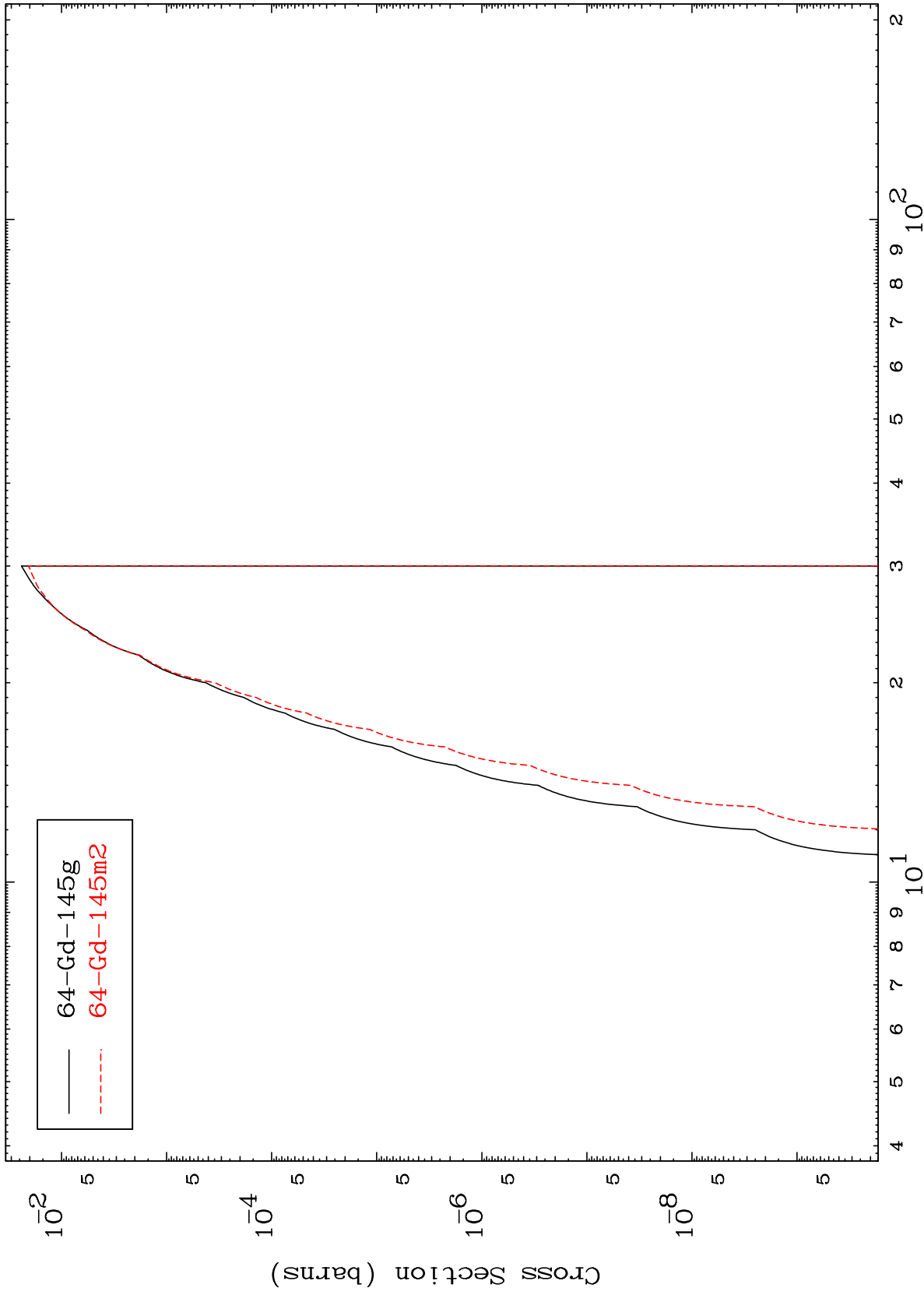
65-Tb-149

MAT 6496

(d,2n)  $\alpha$

65-Tb-149

Radionuclide Production Cross Section



14

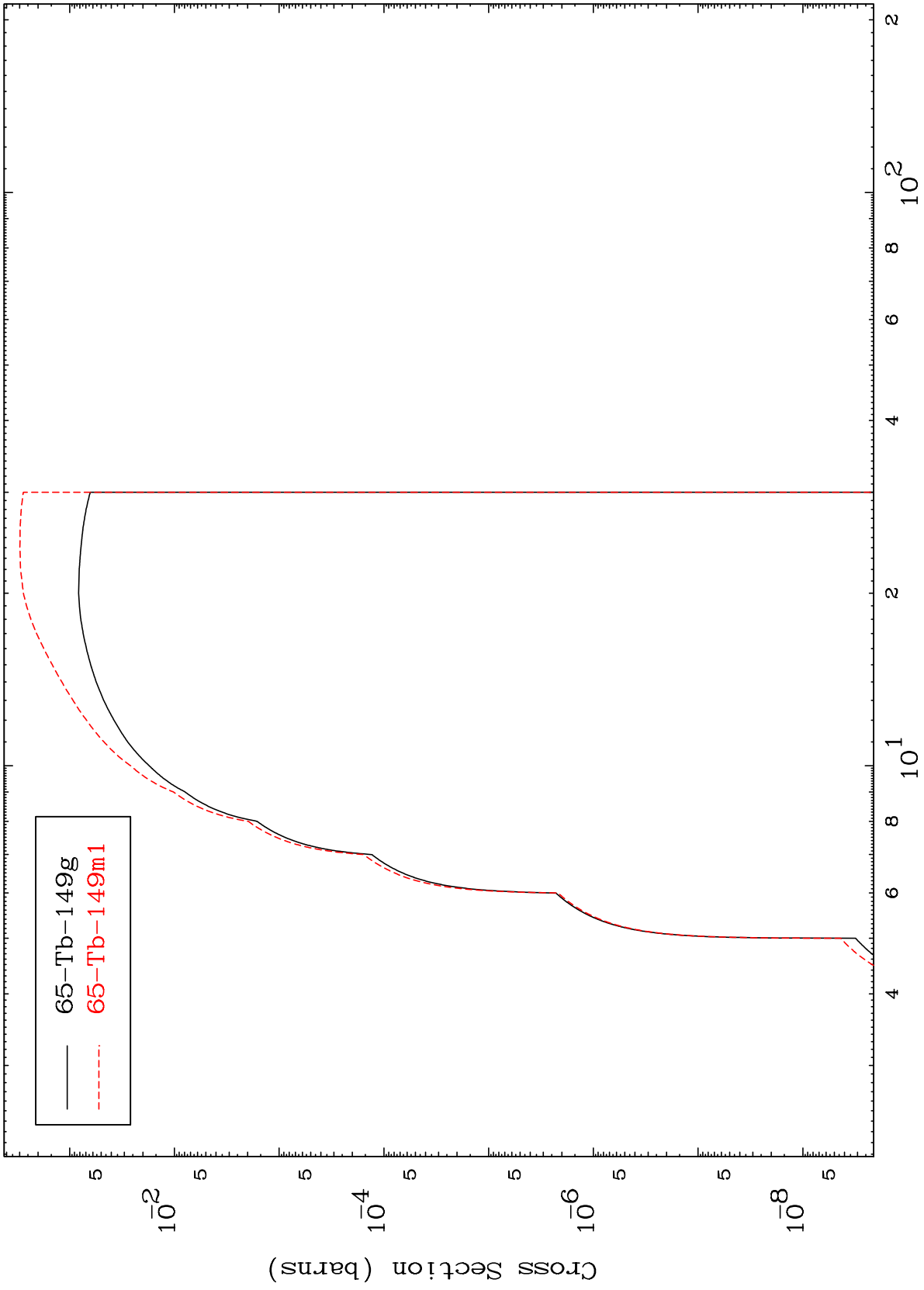
Incident Energy (MeV)

65-Tb-149

MAT 6496

65-Tb-149

(d,n') p  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

65-Tb-149

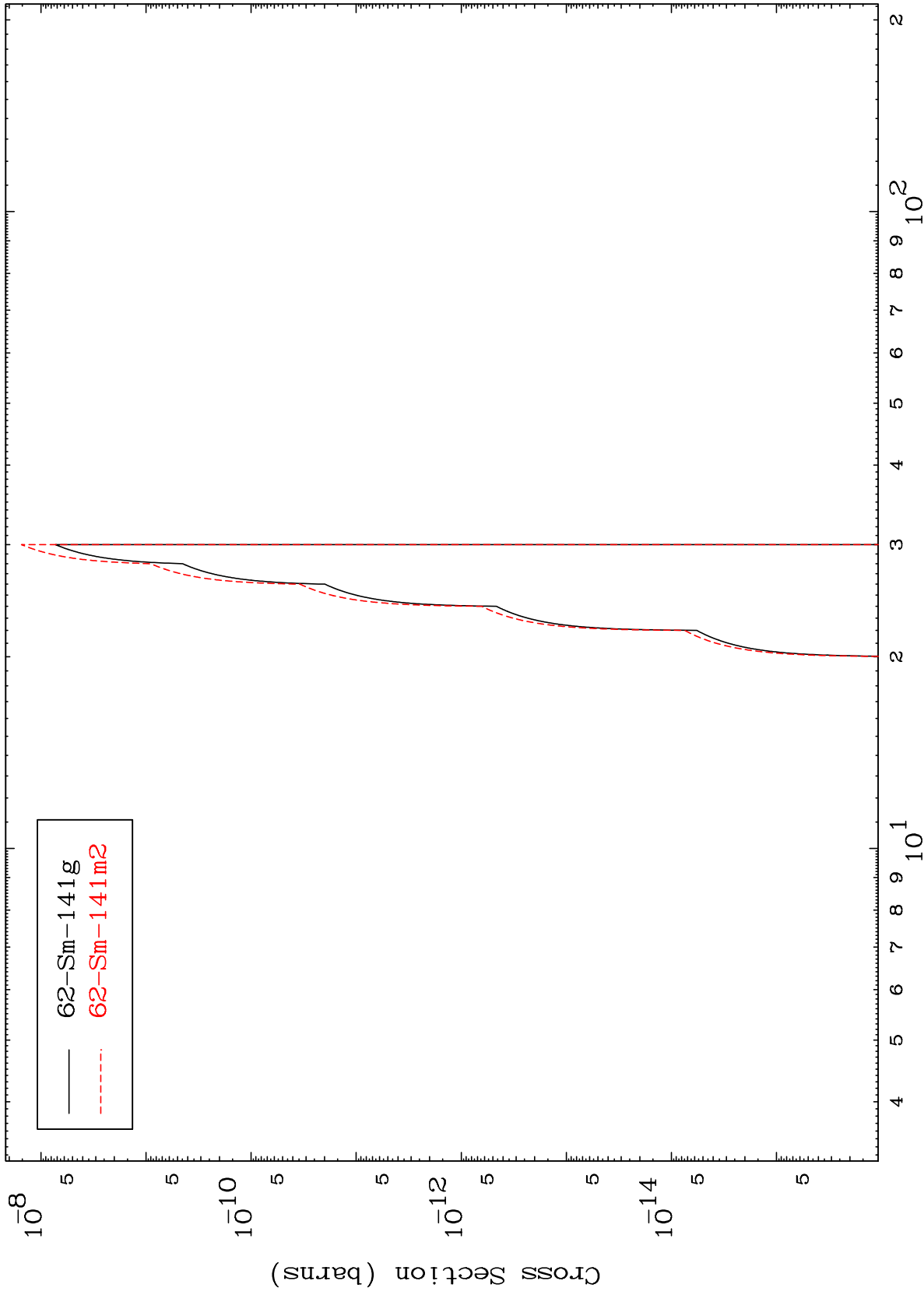


MAT 6496

$(d, 2n) 2\alpha$

65-Tb-149

Radionuclide Production Cross Section

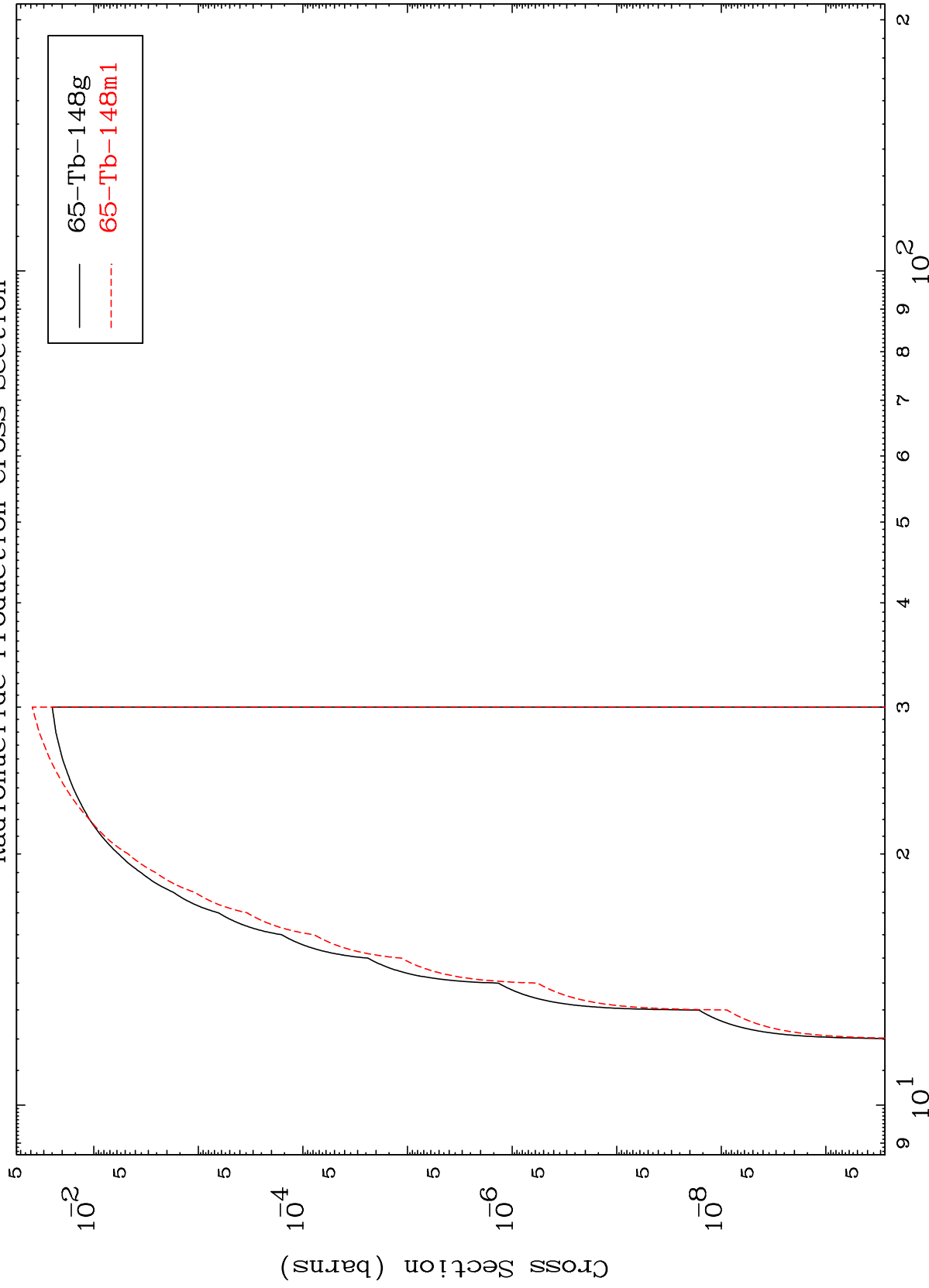


MAT 6496

(d,n') d

65-Tb-149

Radionuclide Production Cross Section



17

Incident Energy (MeV)

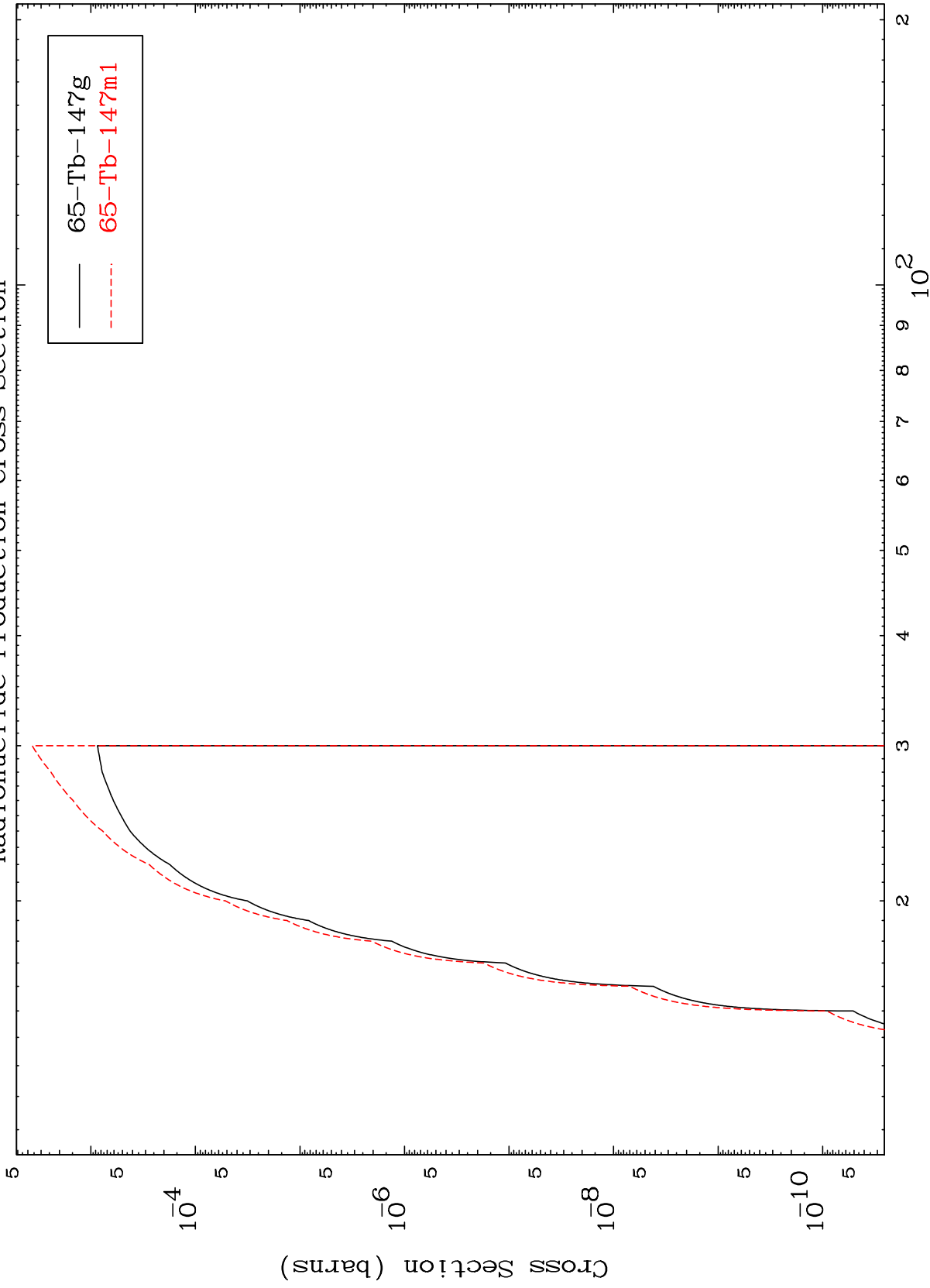
65-Tb-149

MAT 6496

(d,n') t

65-Tb-149

Radionuclide Production Cross Section



18

Incident Energy (MeV)

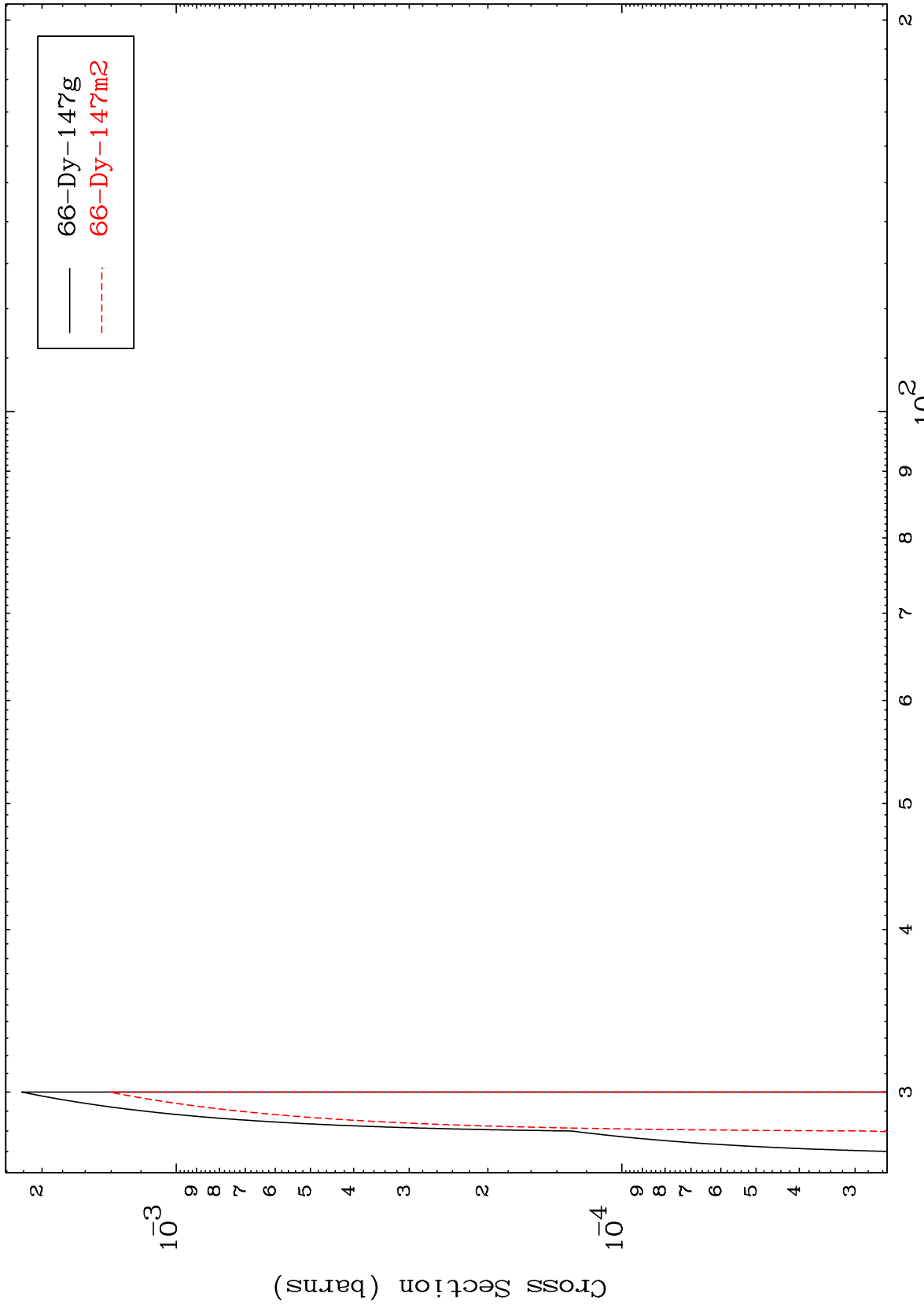
65-Tb-149

MAT 6496

(d,4n)

65-Tb-149

Radionuclide Production Cross Section



19

Incident Energy (MeV)

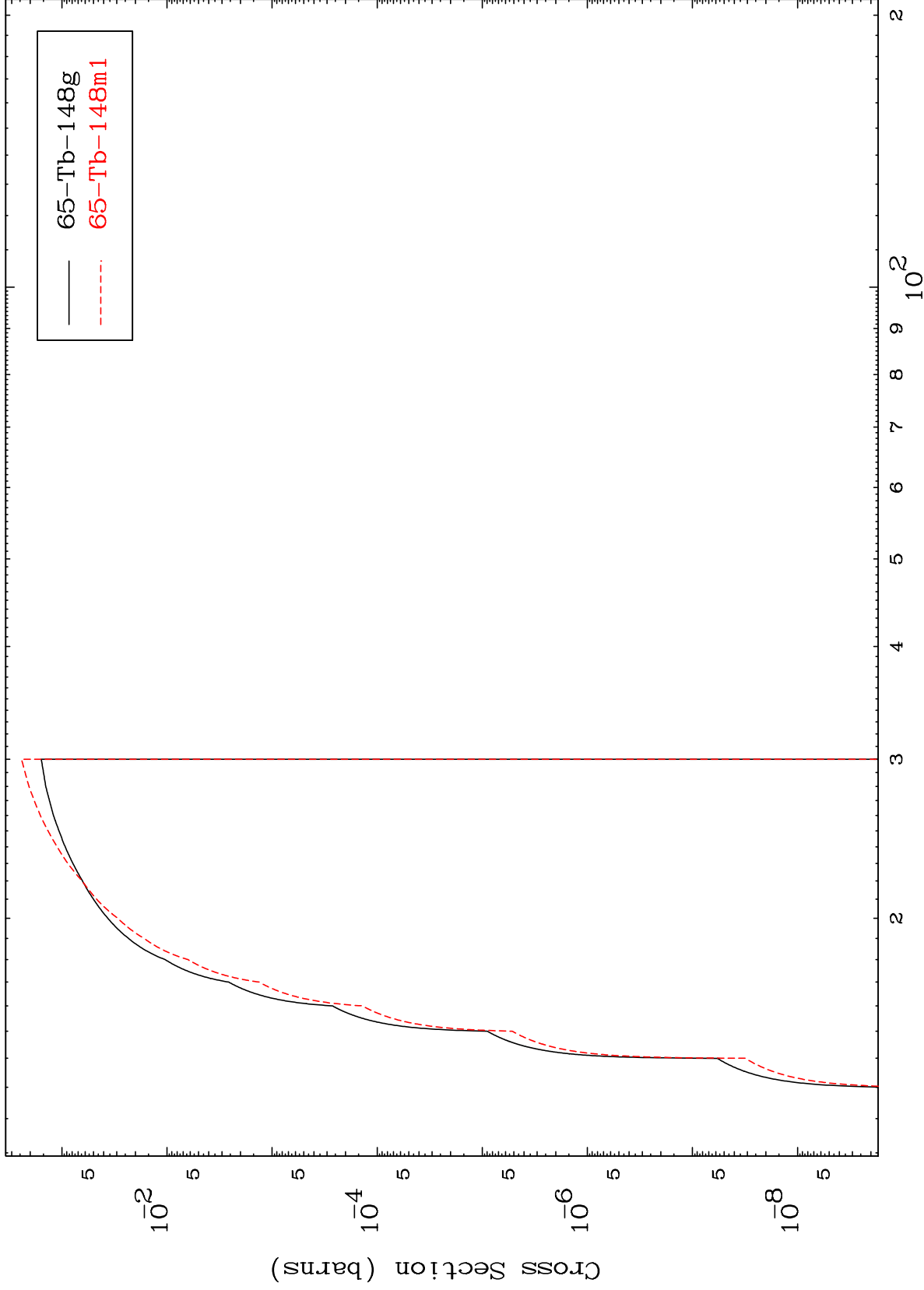
65-Tb-149

MAT 6496

(d,2n) p

65-Tb-149

Radionuclide Production Cross Section



20

Incident Energy (MeV)

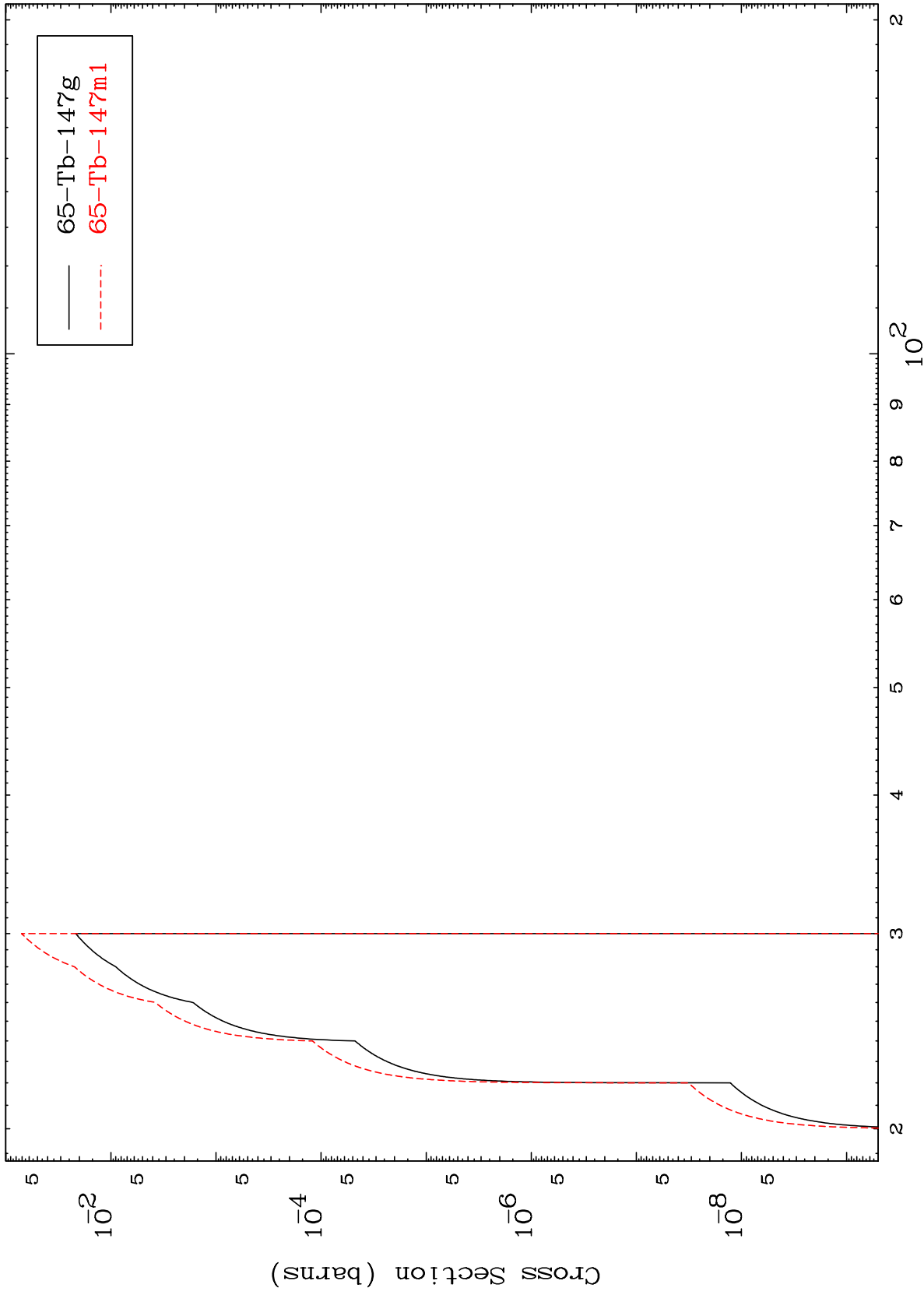
65-Tb-149

MAT 6496

(d,3n) p

65-Tb-149

Radionuclide Production Cross Section



21

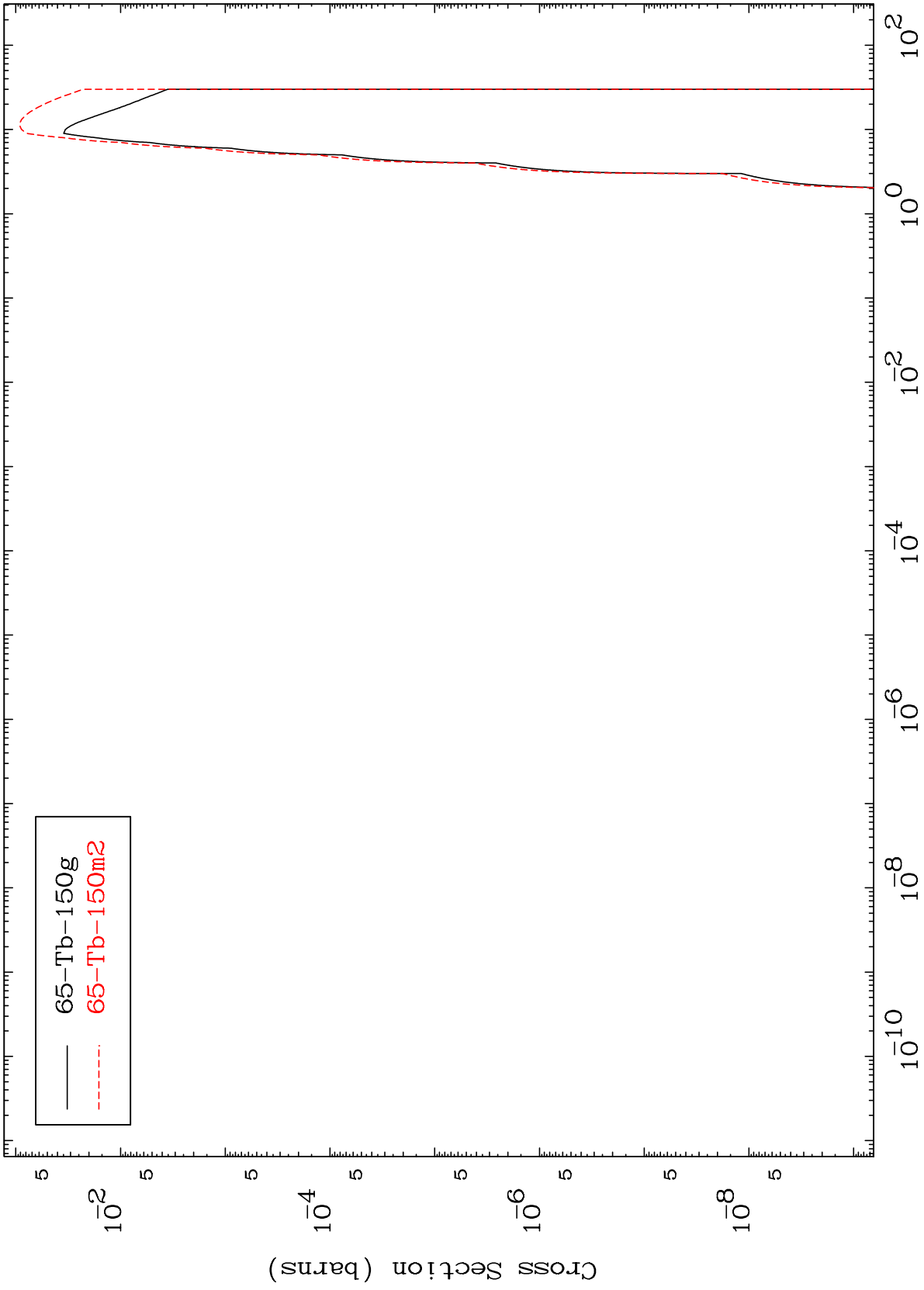
Incident Energy (MeV)

65-Tb-149

MAT 6496

(d,p)  
Radionuclide Production Cross Section

65-Tb-149



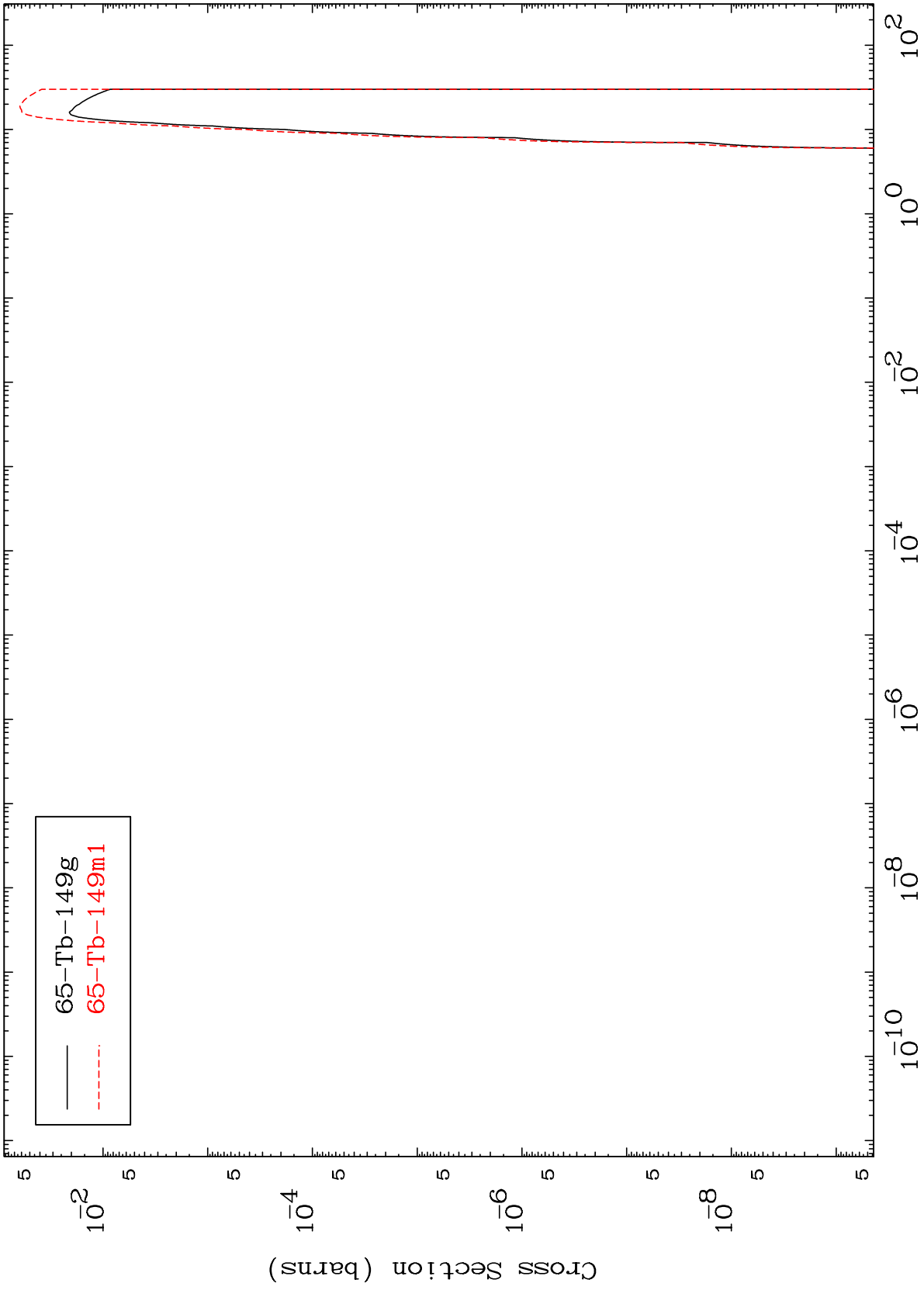
65-Tb-149

MAT 6496

(d,d)

<sup>65</sup>Tb-149

Radionuclide Production Cross Section





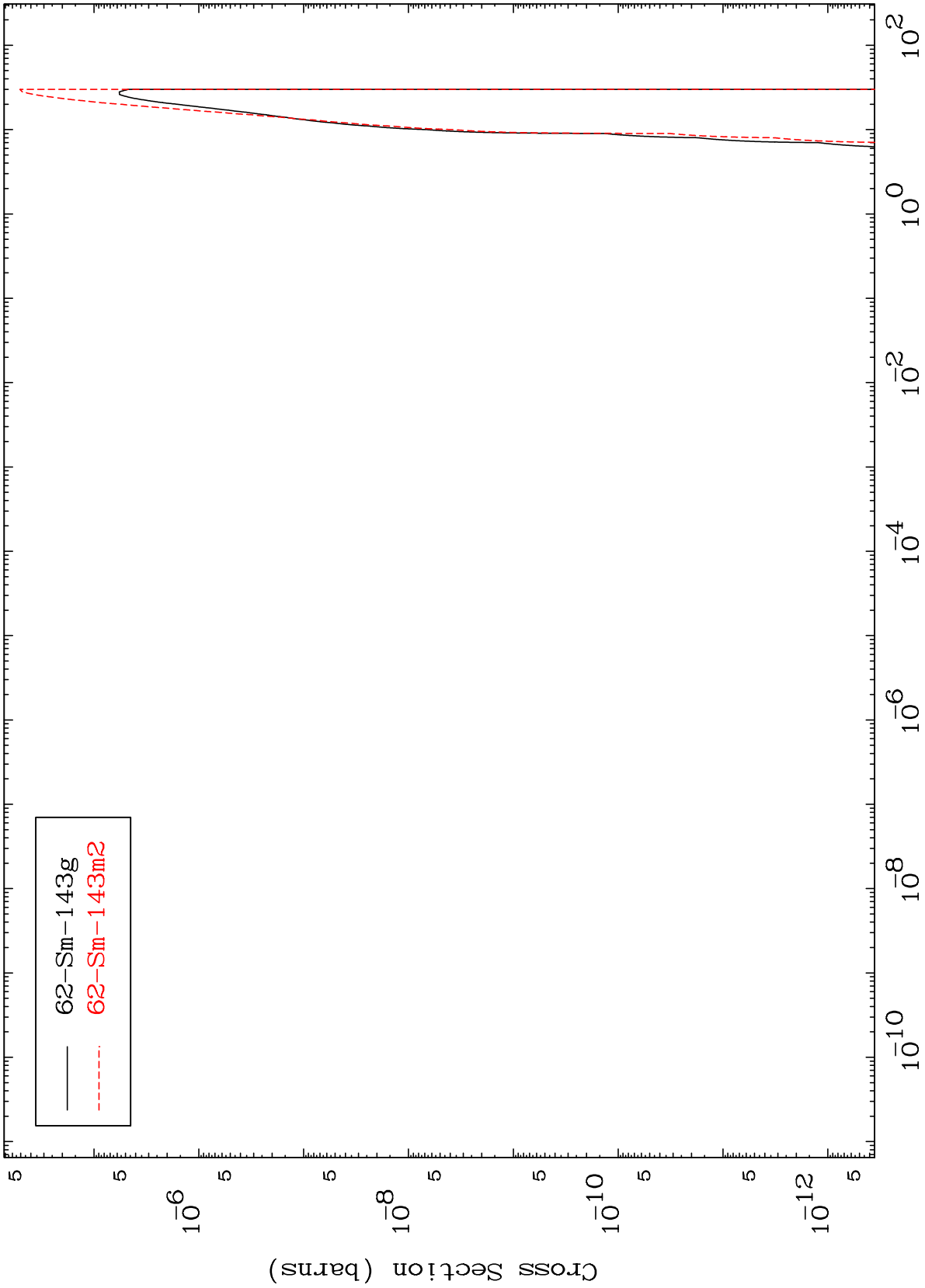


MAT 6496

(d,2α)

65-Tb-149

Radionuclide Production Cross Section



25

Incident Energy (MeV)

65-Tb-149