

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

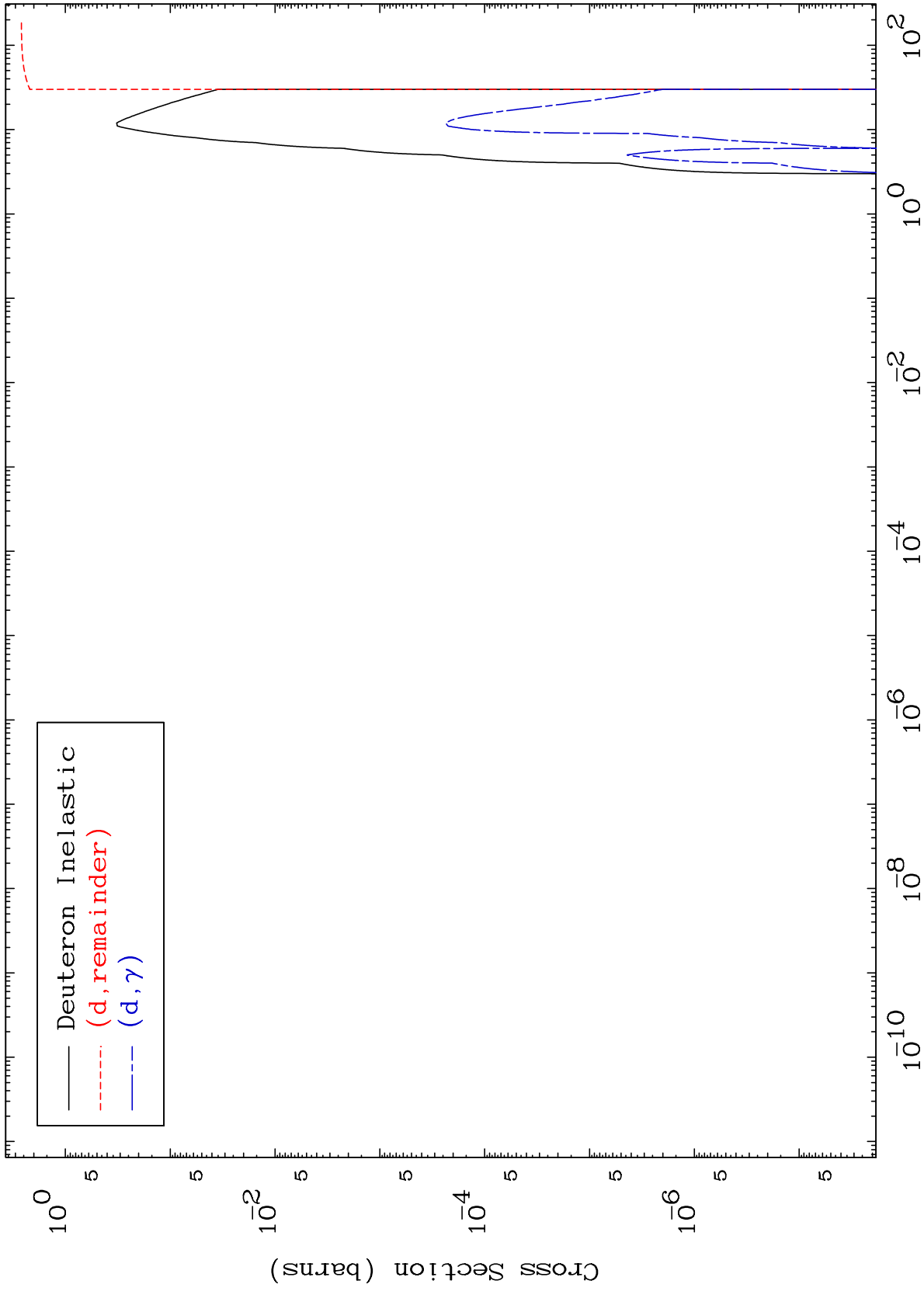
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6686

Deuteron Major  
0 Kelvin Cross Sections

67-Ho-152



1

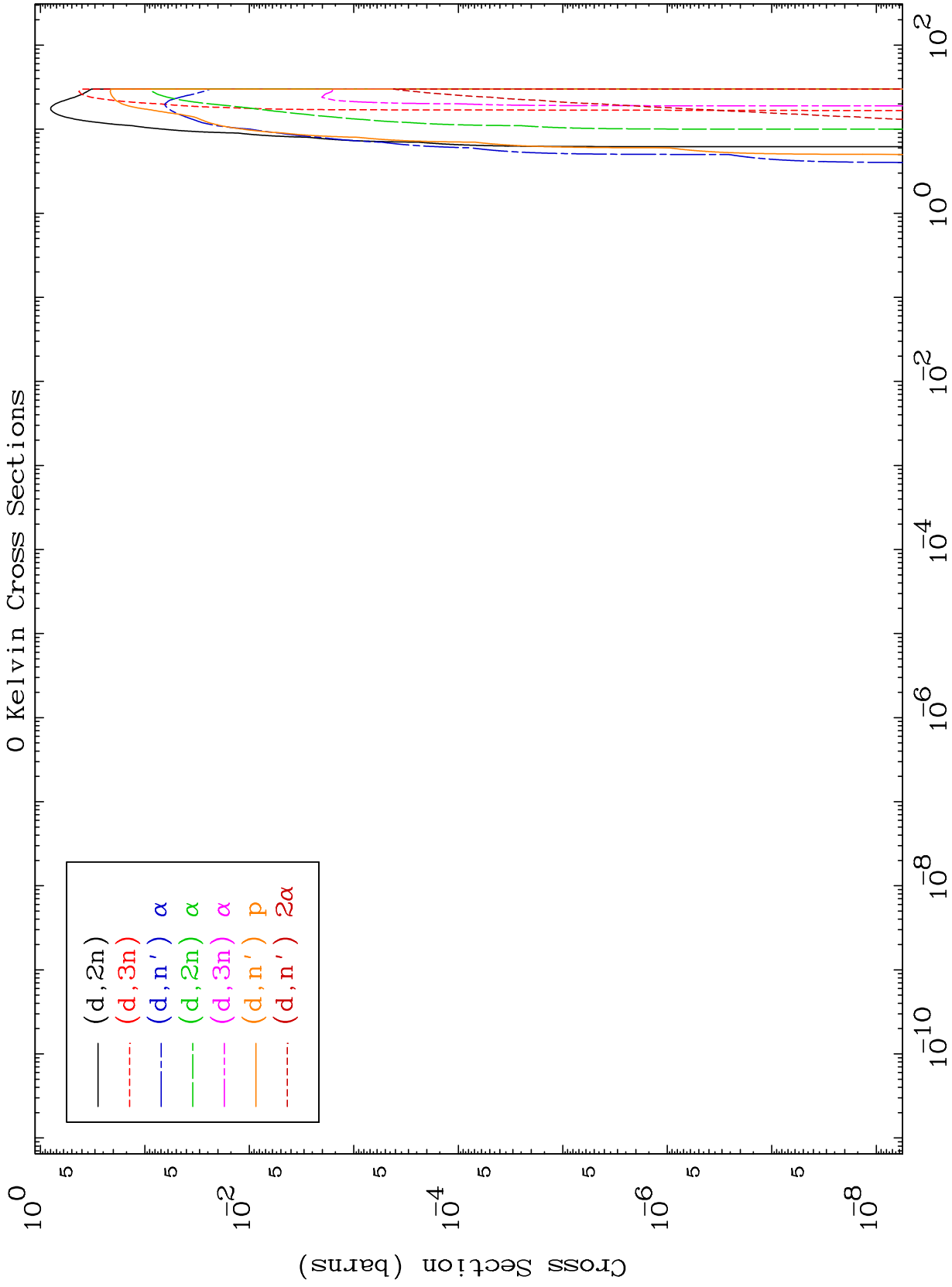
Incident Energy (MeV)

67-Ho-152

MAT 6686

Deuteron Neutron Production  
0 Kelvin Cross Sections

67-Ho-152



2

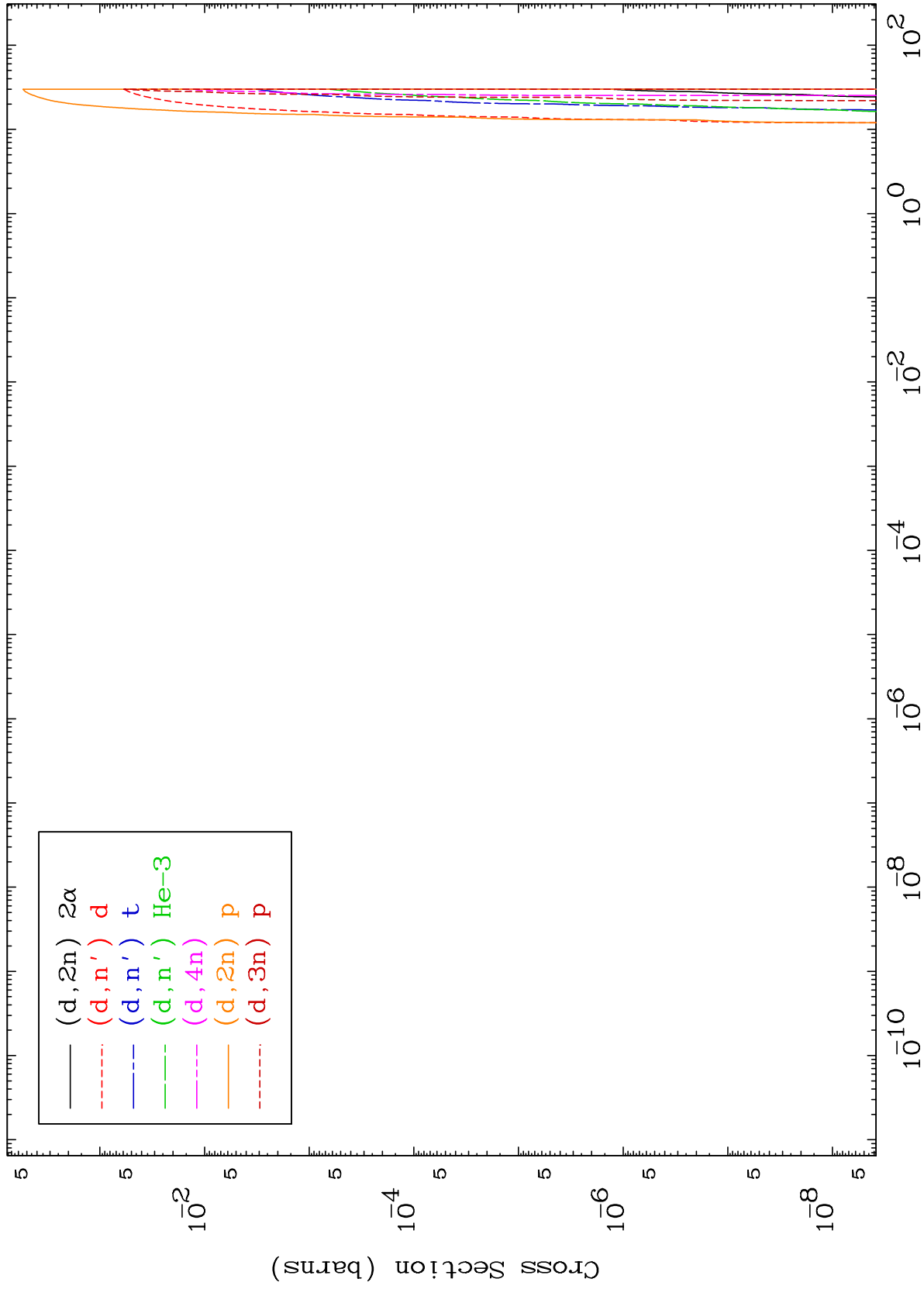
Incident Energy (MeV)

67-Ho-152

MAT 6686

Deuteron Neutron Production  
0 Kelvin Cross Sections

67-Ho-152



3

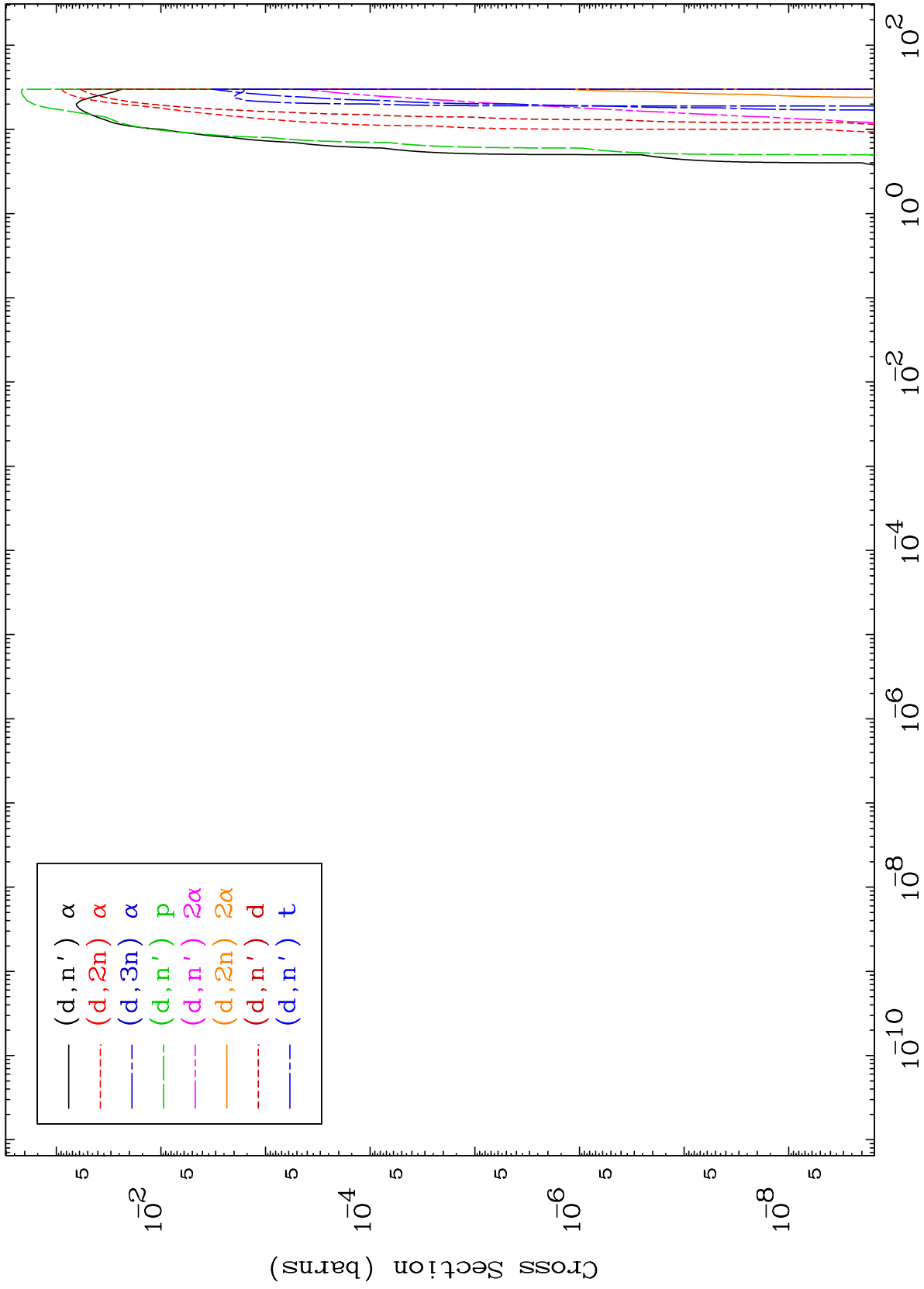
Incident Energy (MeV)

67-Ho-152

MAT 6686

Deuteron Charged Particle  
0 Kelvin Cross Sections

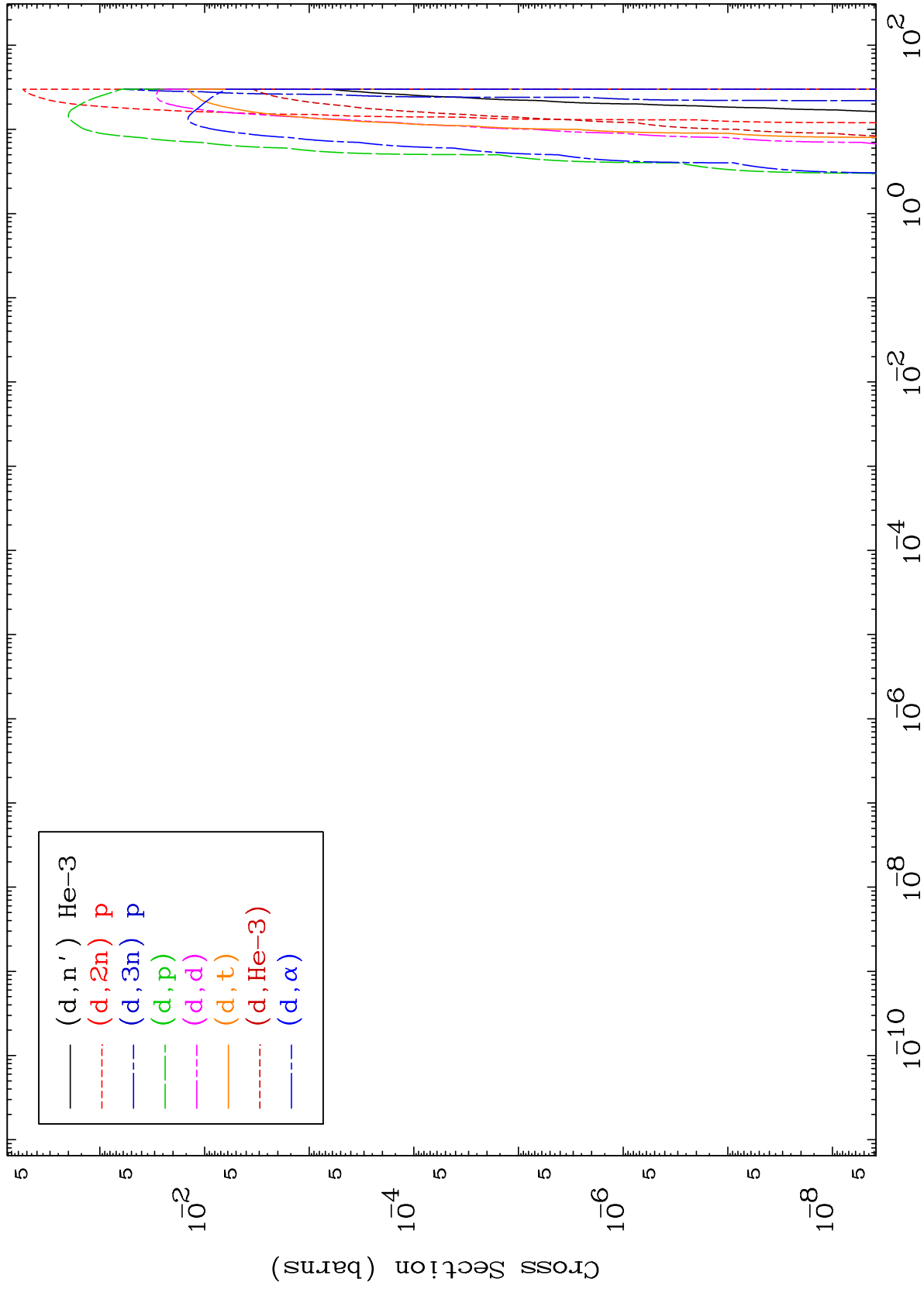
67-Ho-152



MAT 6686

Deuteron Charged Particle  
0 Kelvin Cross Sections

67-Ho-152



5

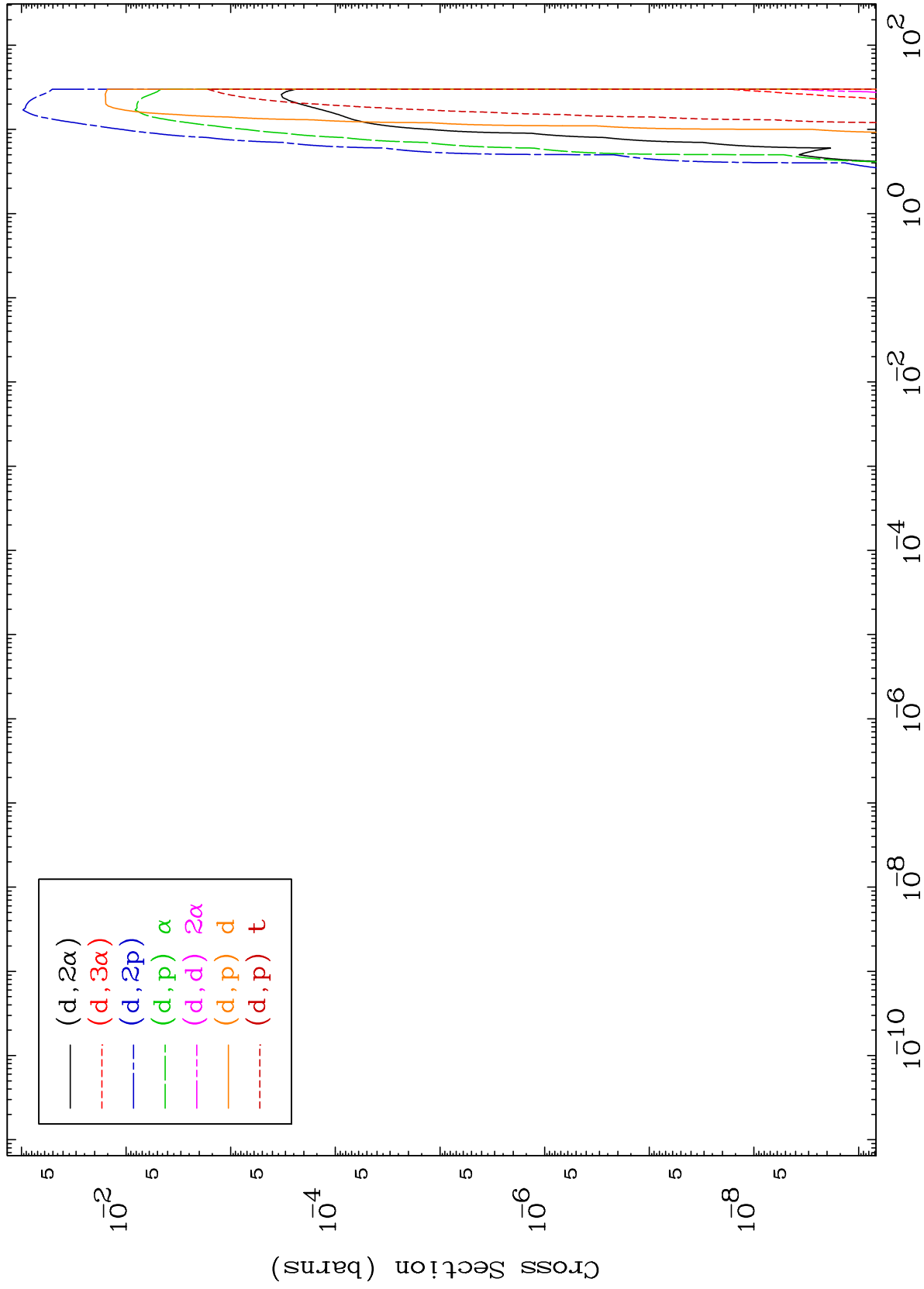
Incident Energy (MeV)

67-Ho-152

MAT 6686

Deuteron Charged Particle  
0 Kelvin Cross Sections

67-Ho-152



6

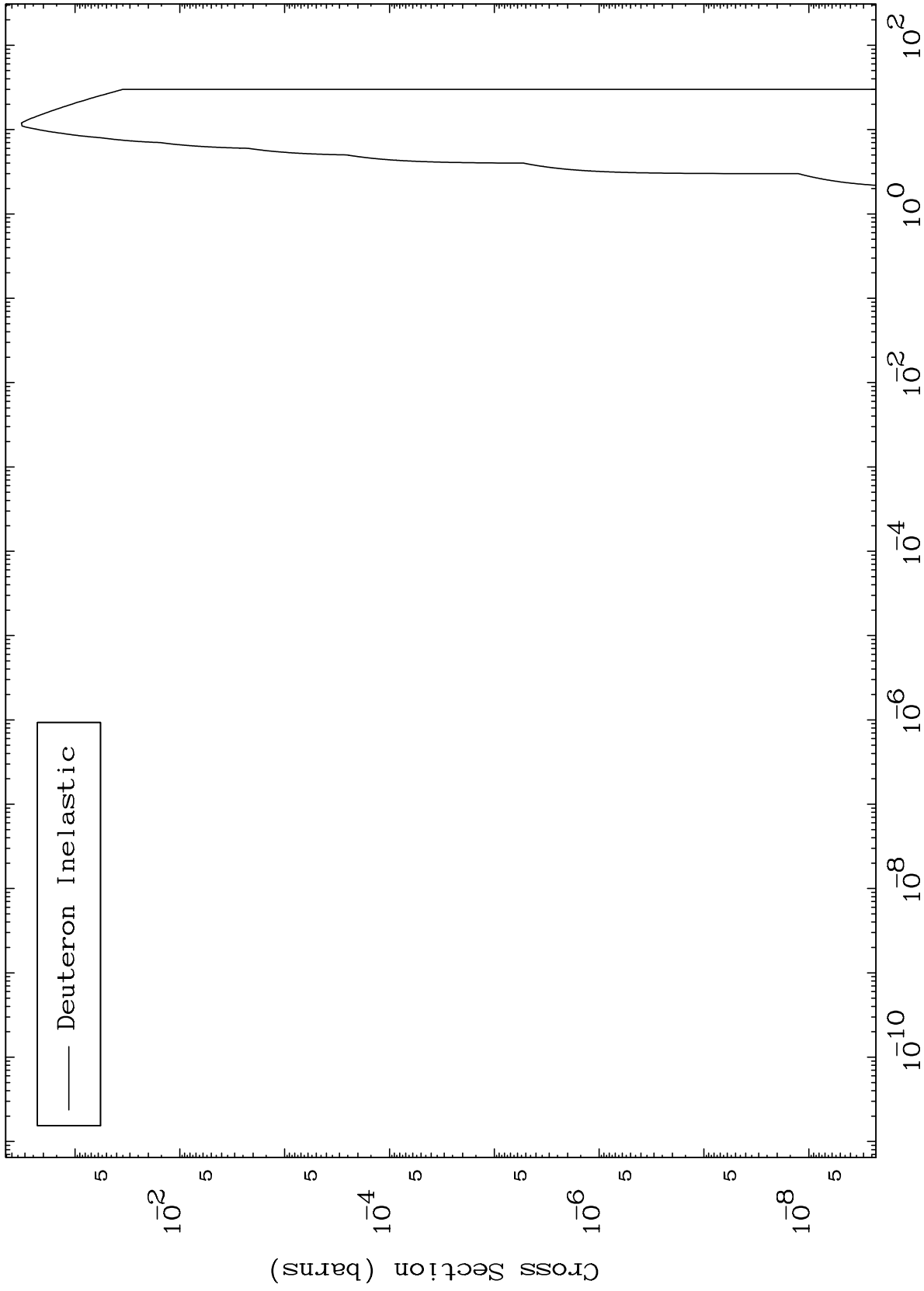
Incident Energy (MeV)

67-Ho-152

MAT 6686

(d,n') Level  
0 Kelvin Cross Sections

67-Ho-152



7

Incident Energy (MeV)

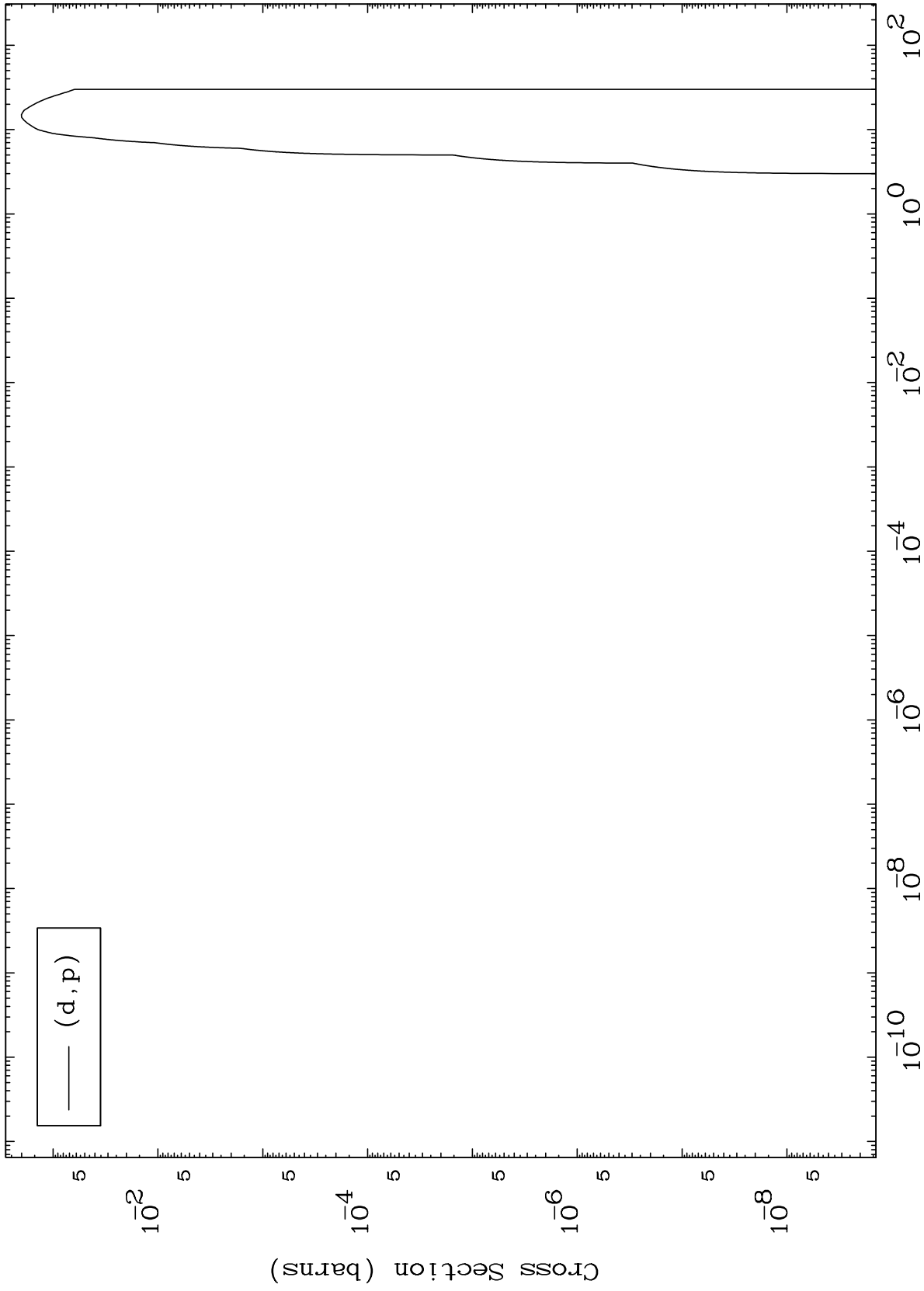
67-Ho-152



MAT 6686

(d,p) Levels  
0 Kelvin Cross Sections

67-Ho-152



8

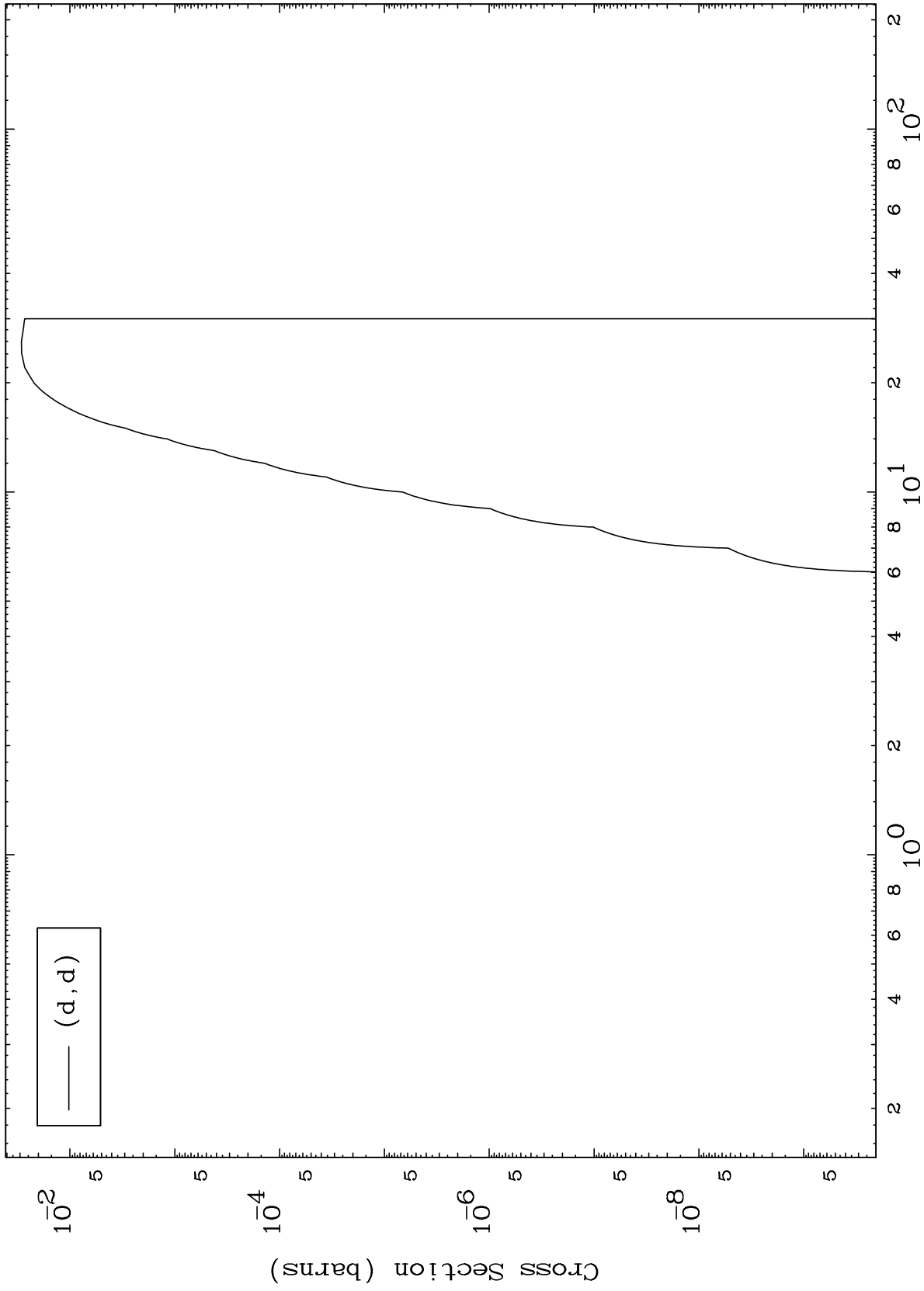
Incident Energy (MeV)

67-Ho-152

MAT 6686

(d,d) Levels  
0 Kelvin Cross Sections

67-Ho-152



9

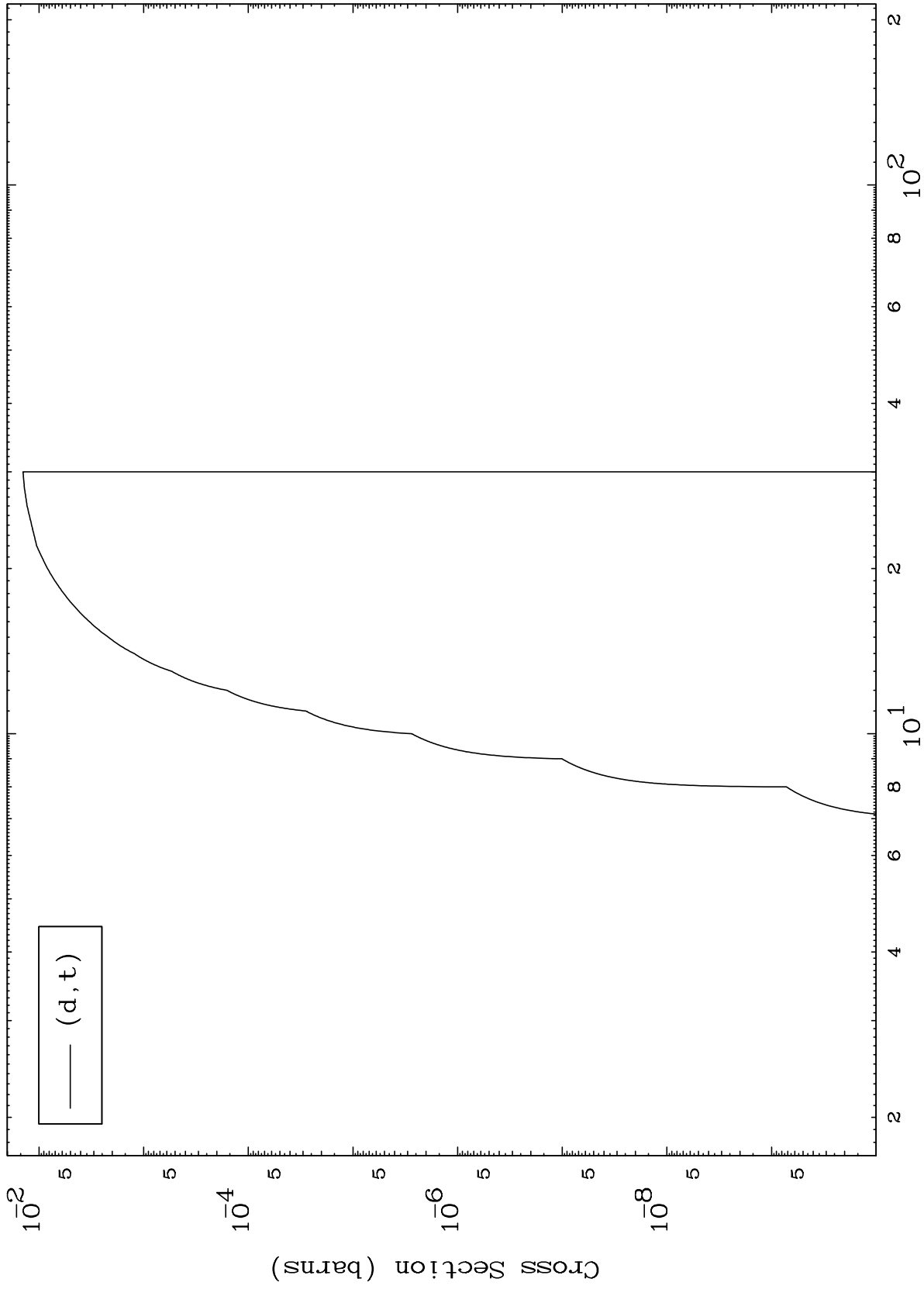
Incident Energy (MeV)

67-Ho-152

MAT 6686

(d,t) Levels  
0 Kelvin Cross Sections

67-Ho-152



10

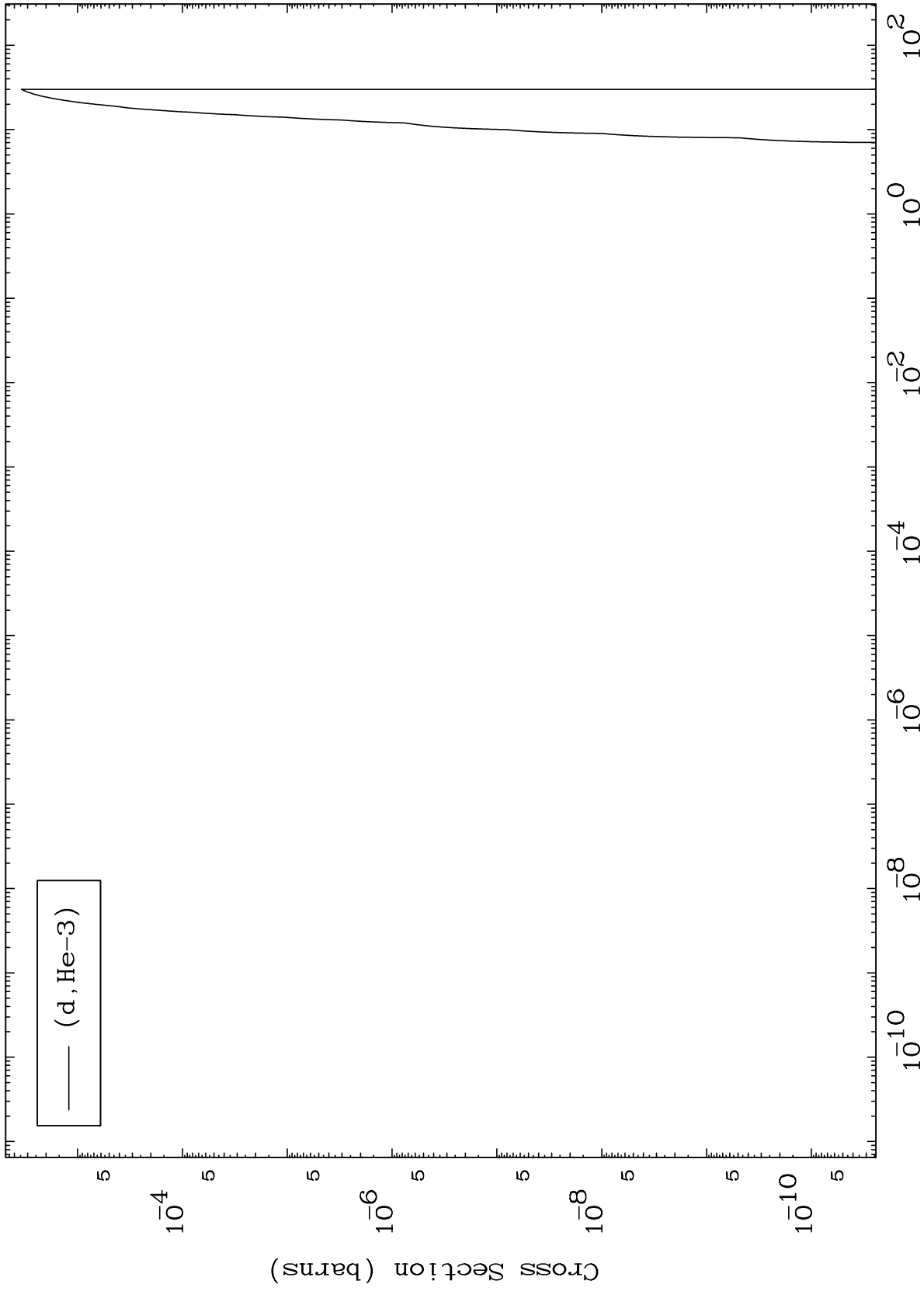
Incident Energy (MeV)

67-Ho-152

MAT 6686

(d,He3) Levels  
0 Kelvin Cross Sections

67-Ho-152



11

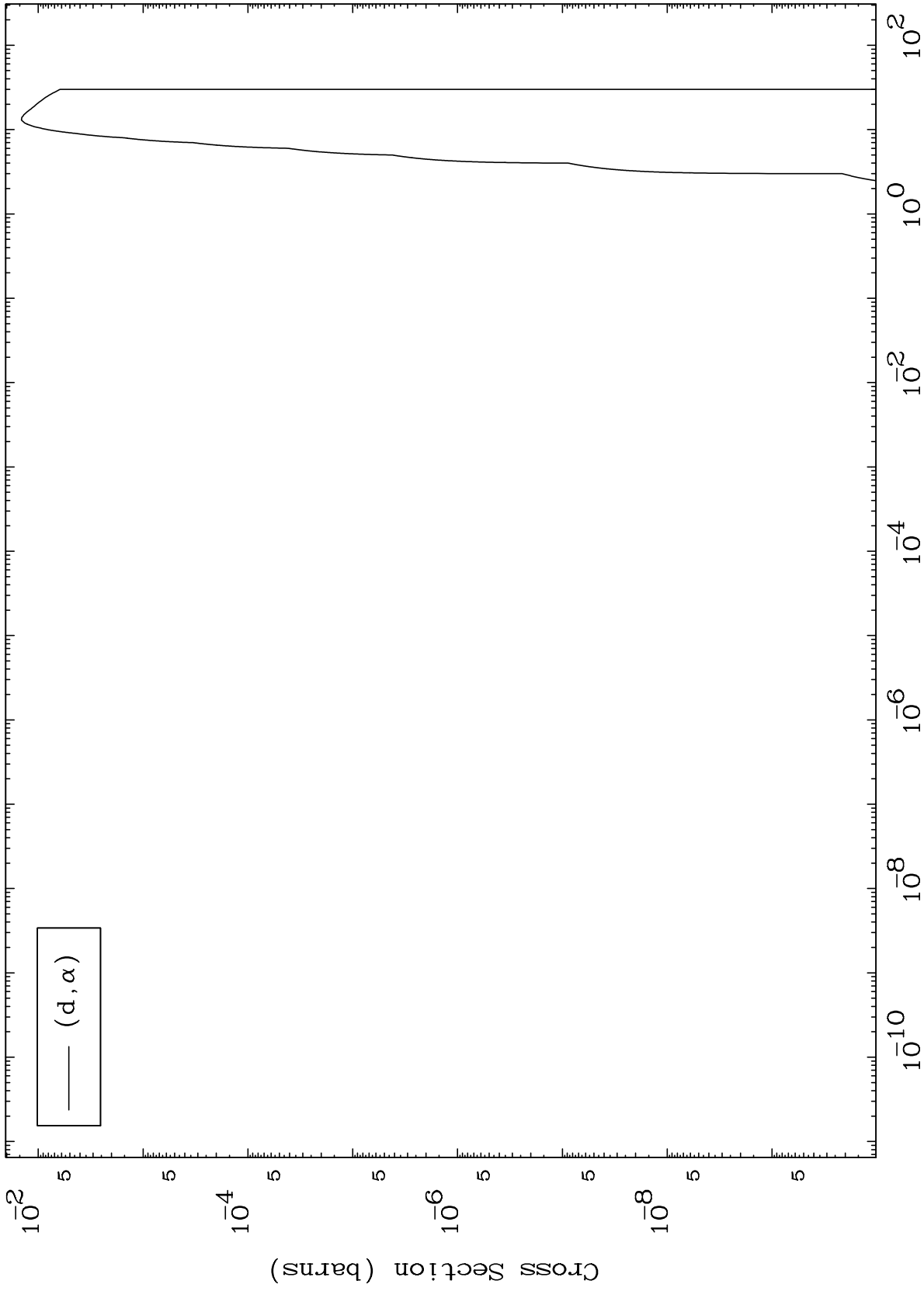
Incident Energy (MeV)

67-Ho-152

MAT 6686

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

67-Ho-152



12

Incident Energy (MeV)

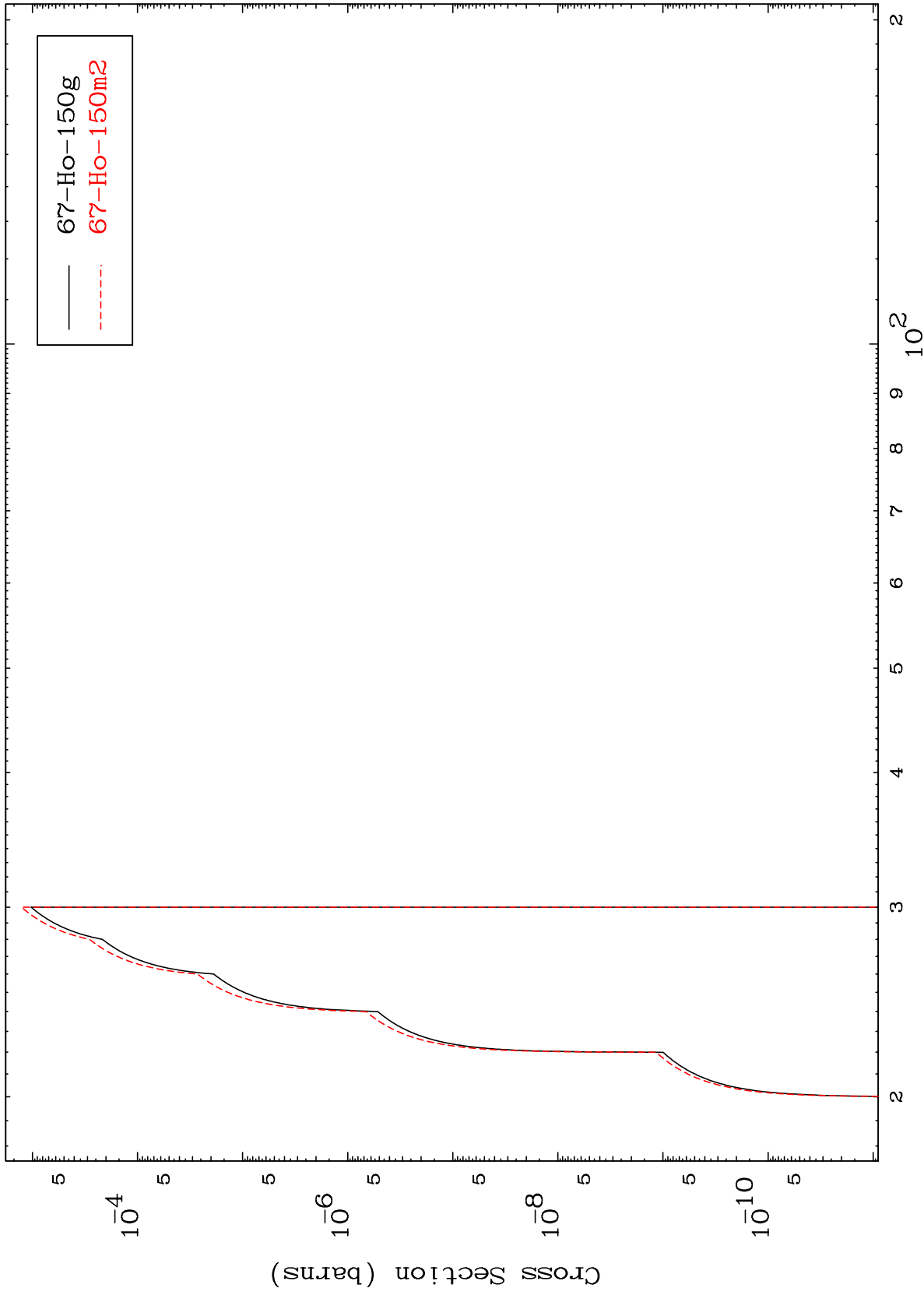
67-Ho-152

MAT 6686

(d,2n) d

67-Ho-152

Radionuclide Production Cross Section



13

Incident Energy (MeV)

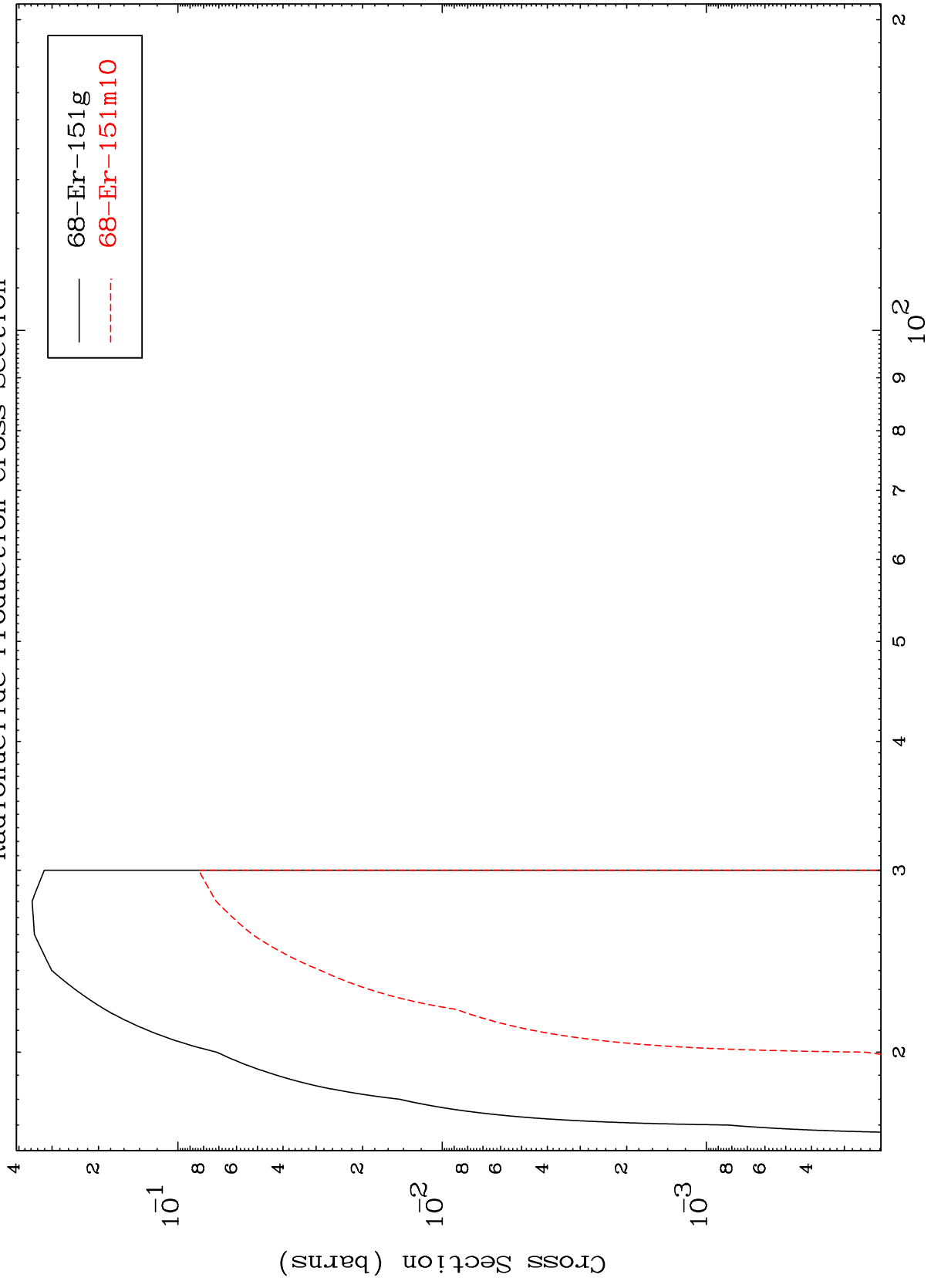
67-Ho-152

MAT 6686

(d,3n)

67-Ho-152

Radionuclide Production Cross Section



14

Incident Energy (MeV)

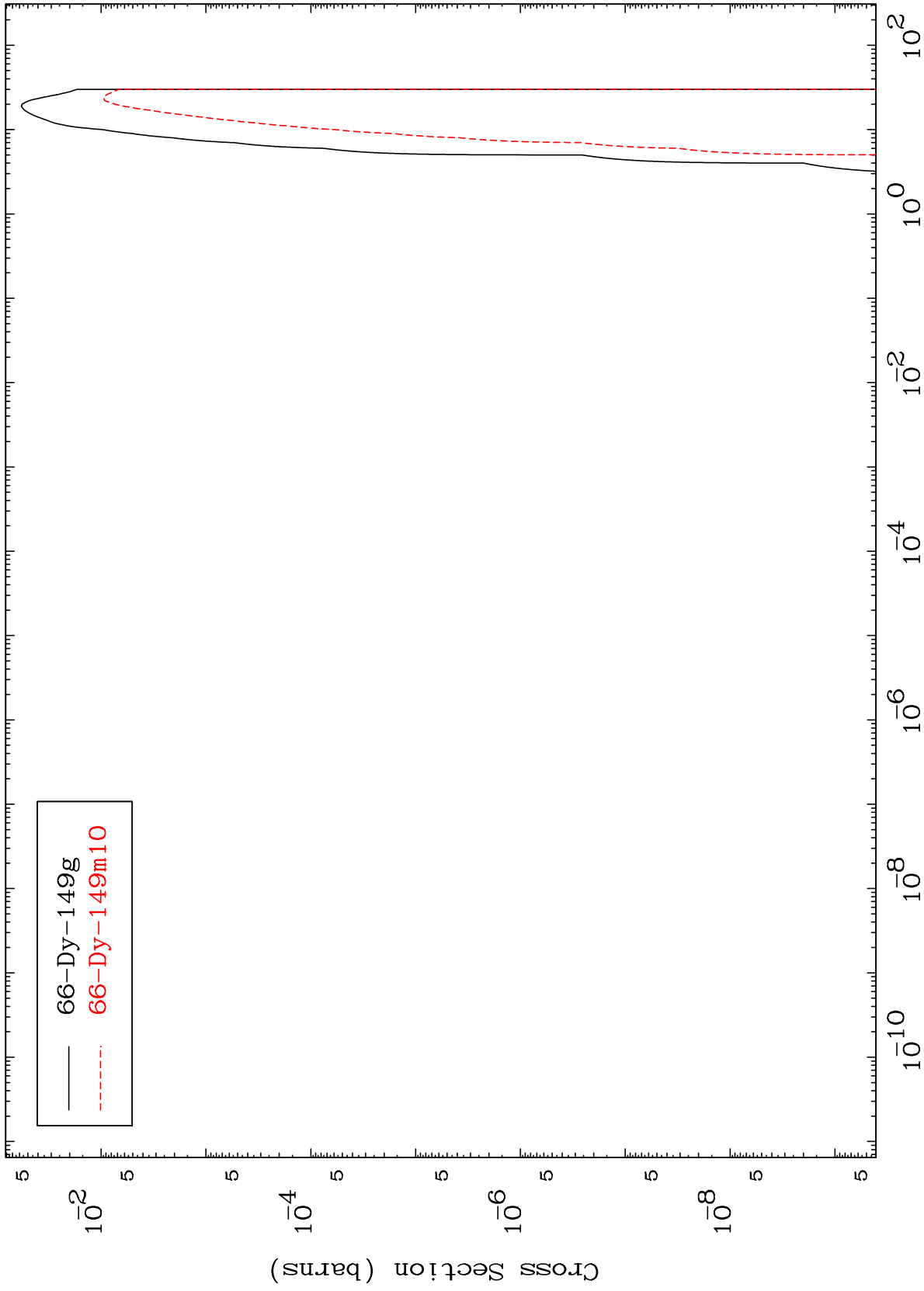
67-Ho-152

MAT 6686

(d,n')  $\alpha$

67-Ho-152

Radionuclide Production Cross Section



66-Dy-149g  
66-Dy-149m10

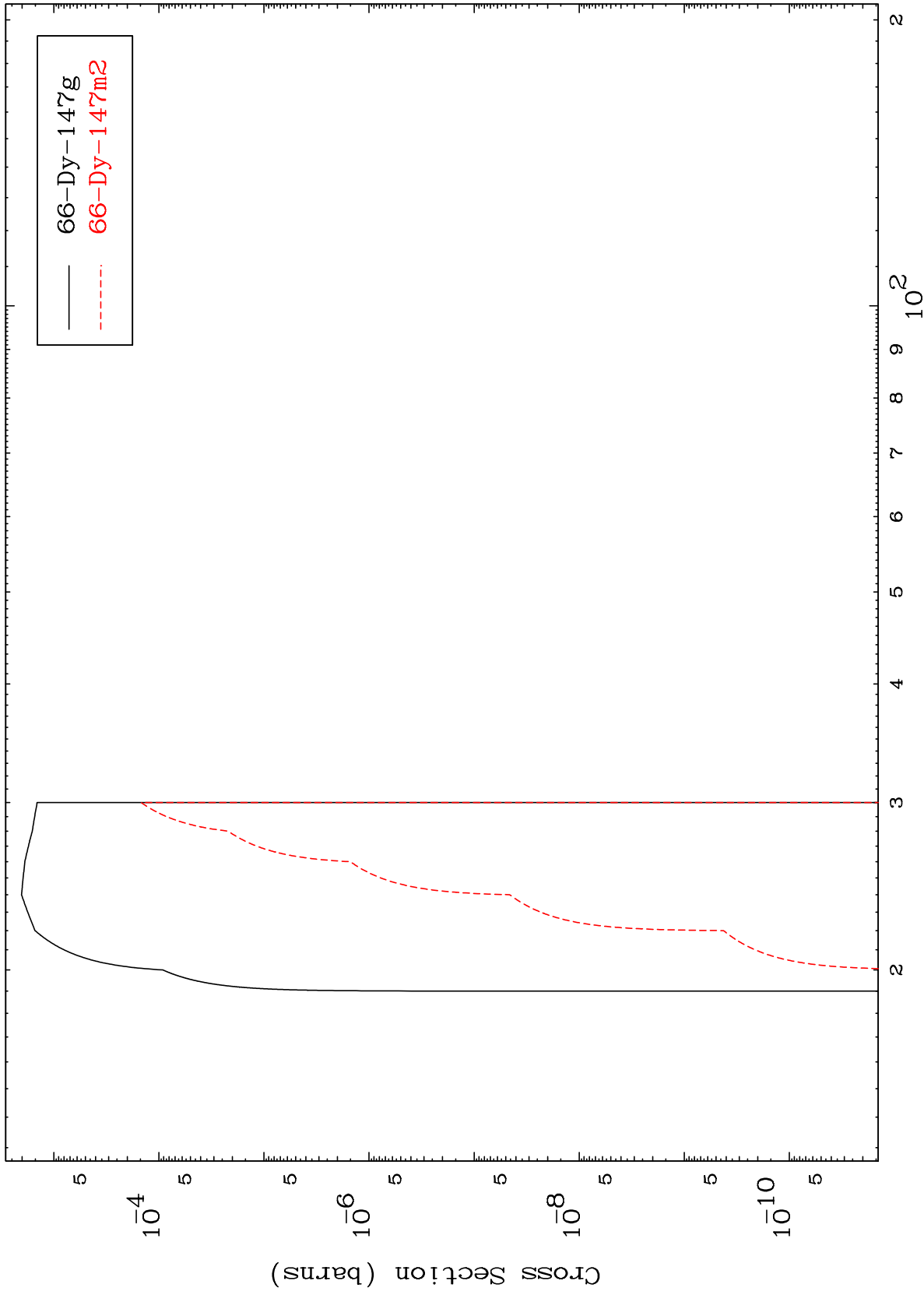


MAT 6686

(d,3n)  $\alpha$

67-Ho-152

Radionuclide Production Cross Section



16

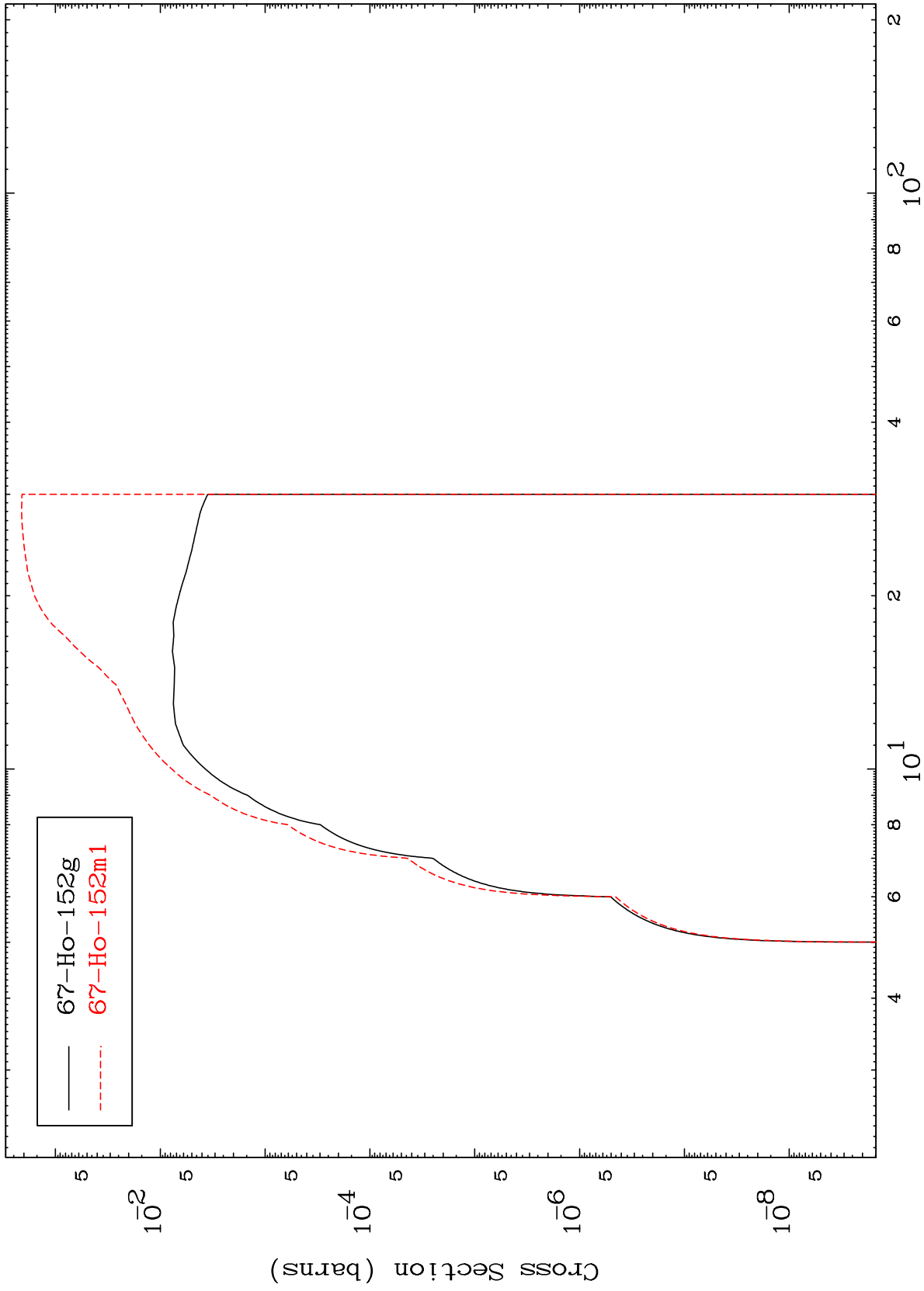
Incident Energy (MeV)

67-Ho-152

MAT 6686

<sup>67</sup>Ho-152

(d,n') p  
Radionuclide Production Cross Section



17

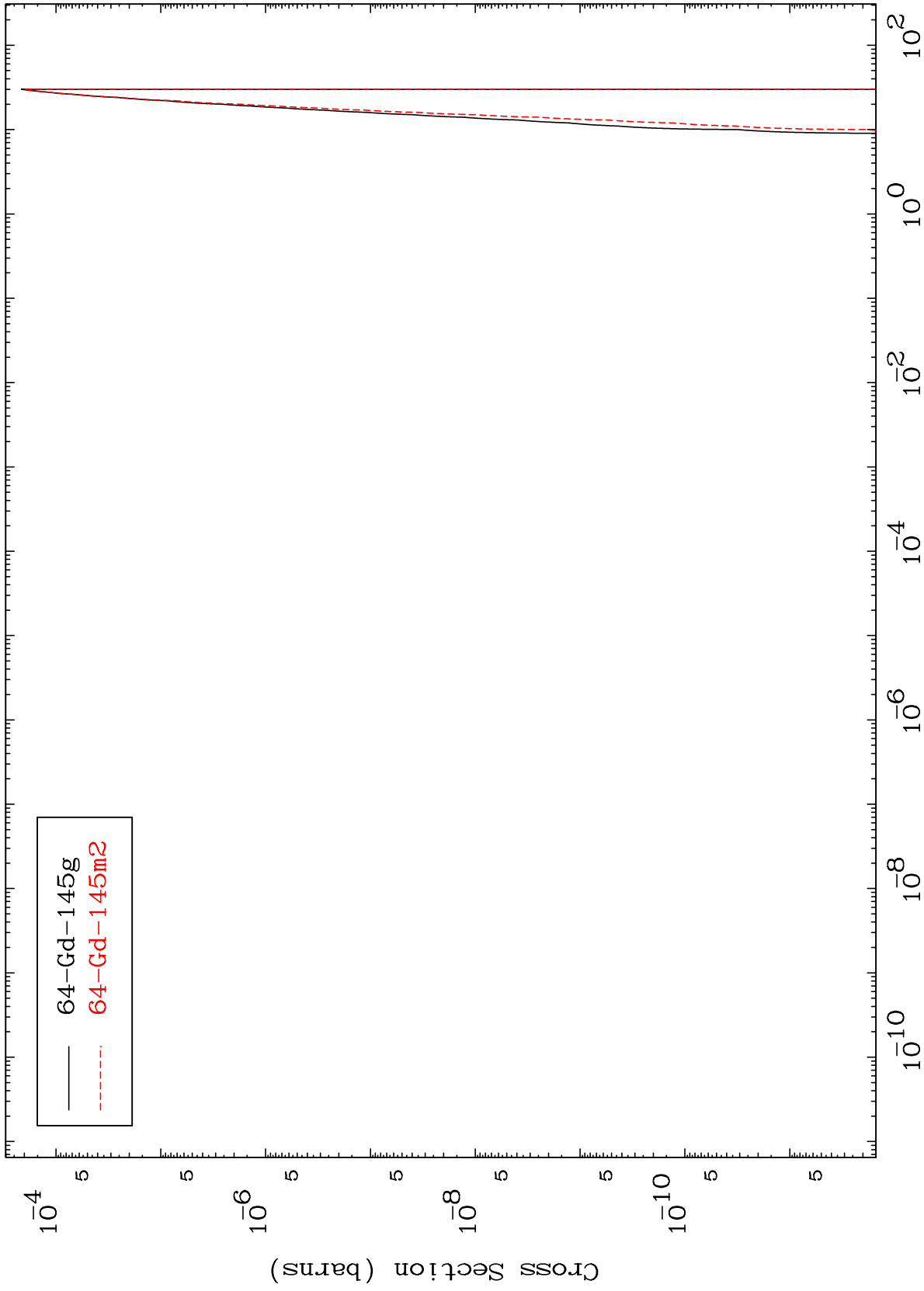
<sup>67</sup>Ho-152

MAT 6686

(d,n') 2 $\alpha$

67-Ho-152

Radionuclide Production Cross Section



18

Incident Energy (MeV)

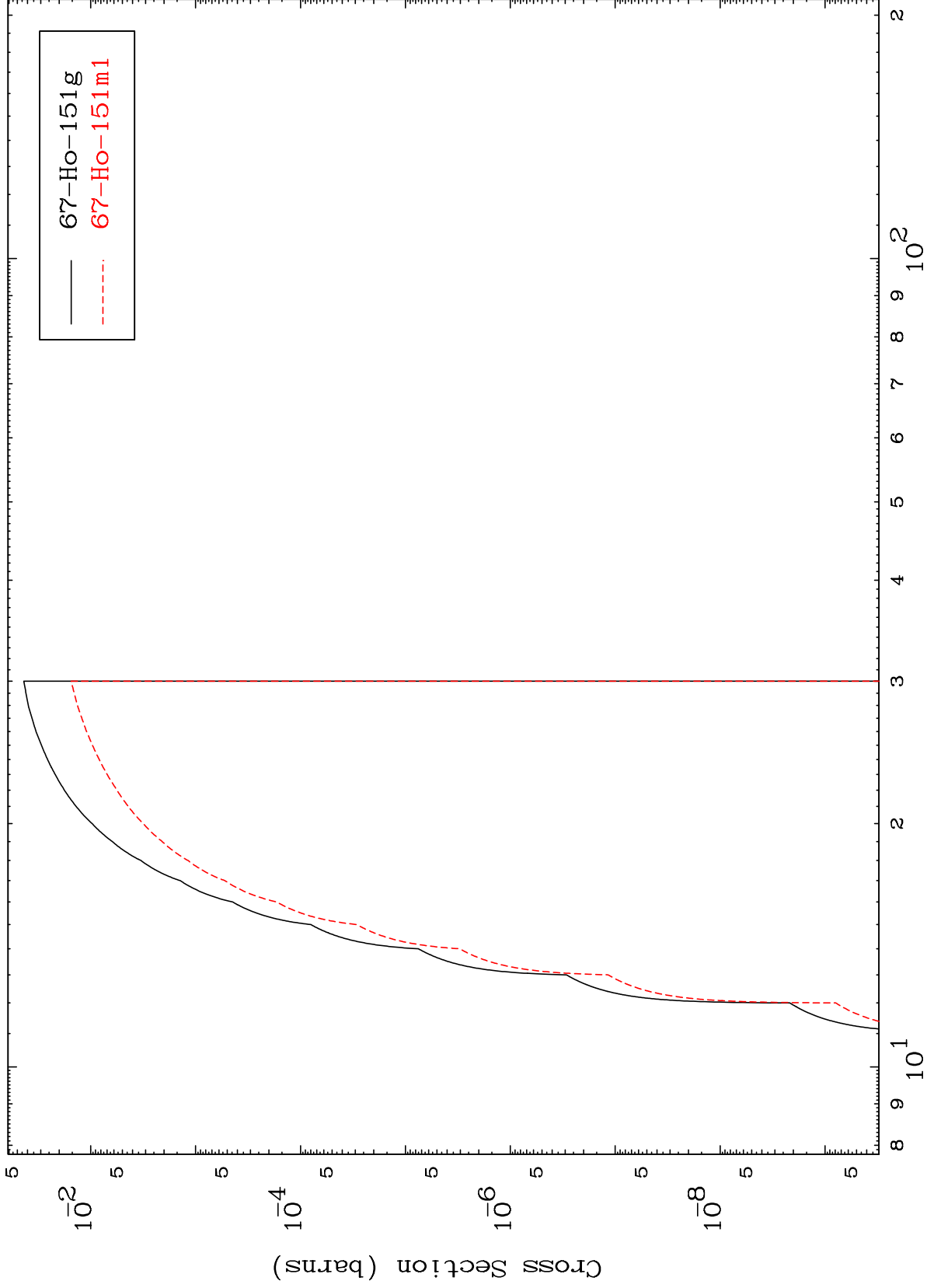
67-Ho-152

MAT 6686

(d,n') d

<sup>67</sup>Ho-152

Radionuclide Production Cross Section



19

Incident Energy (MeV)

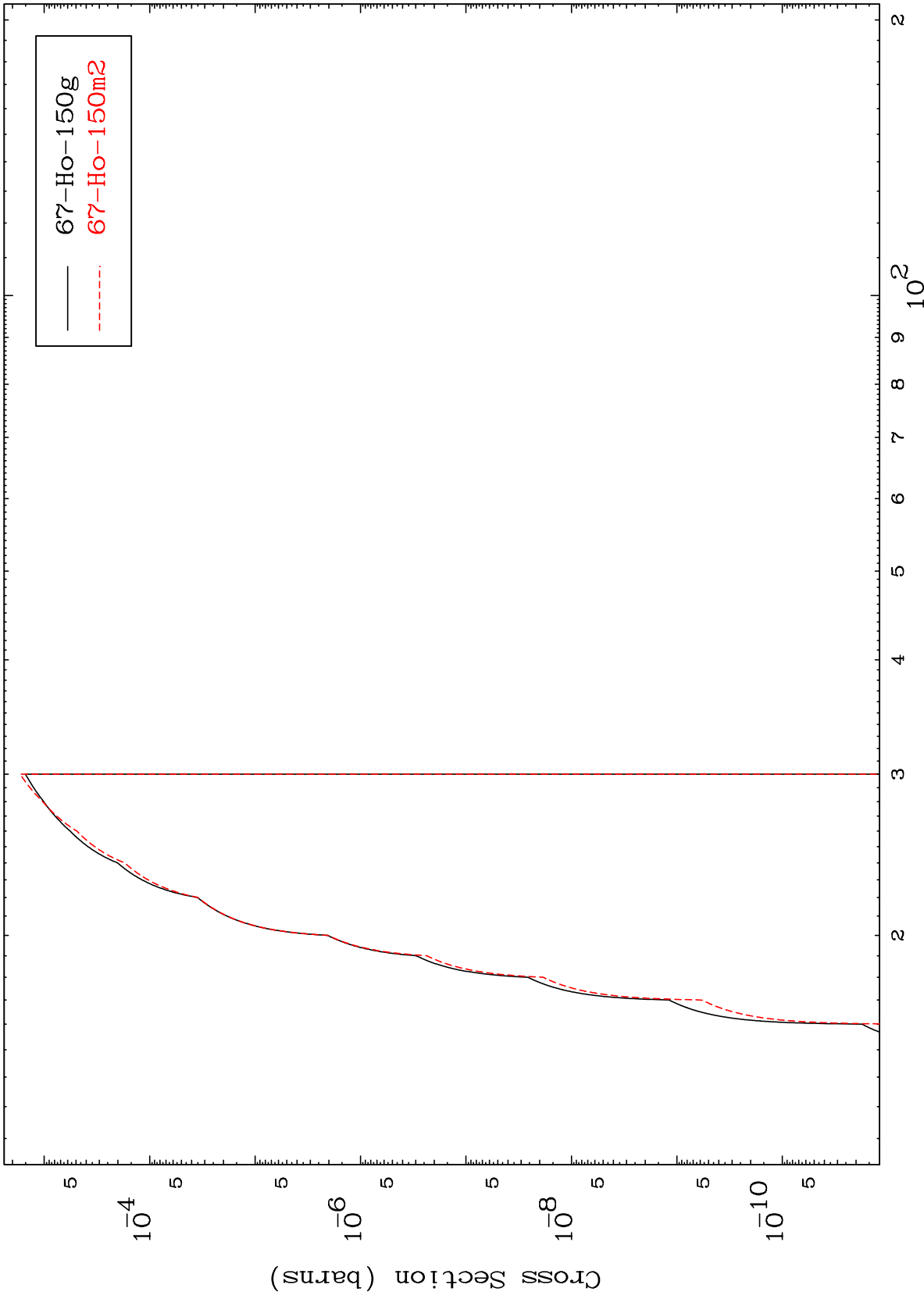
<sup>67</sup>Ho-152

MAT 6686

(d,n') t

67-Ho-152

Radionuclide Production Cross Section



20

Incident Energy (MeV)

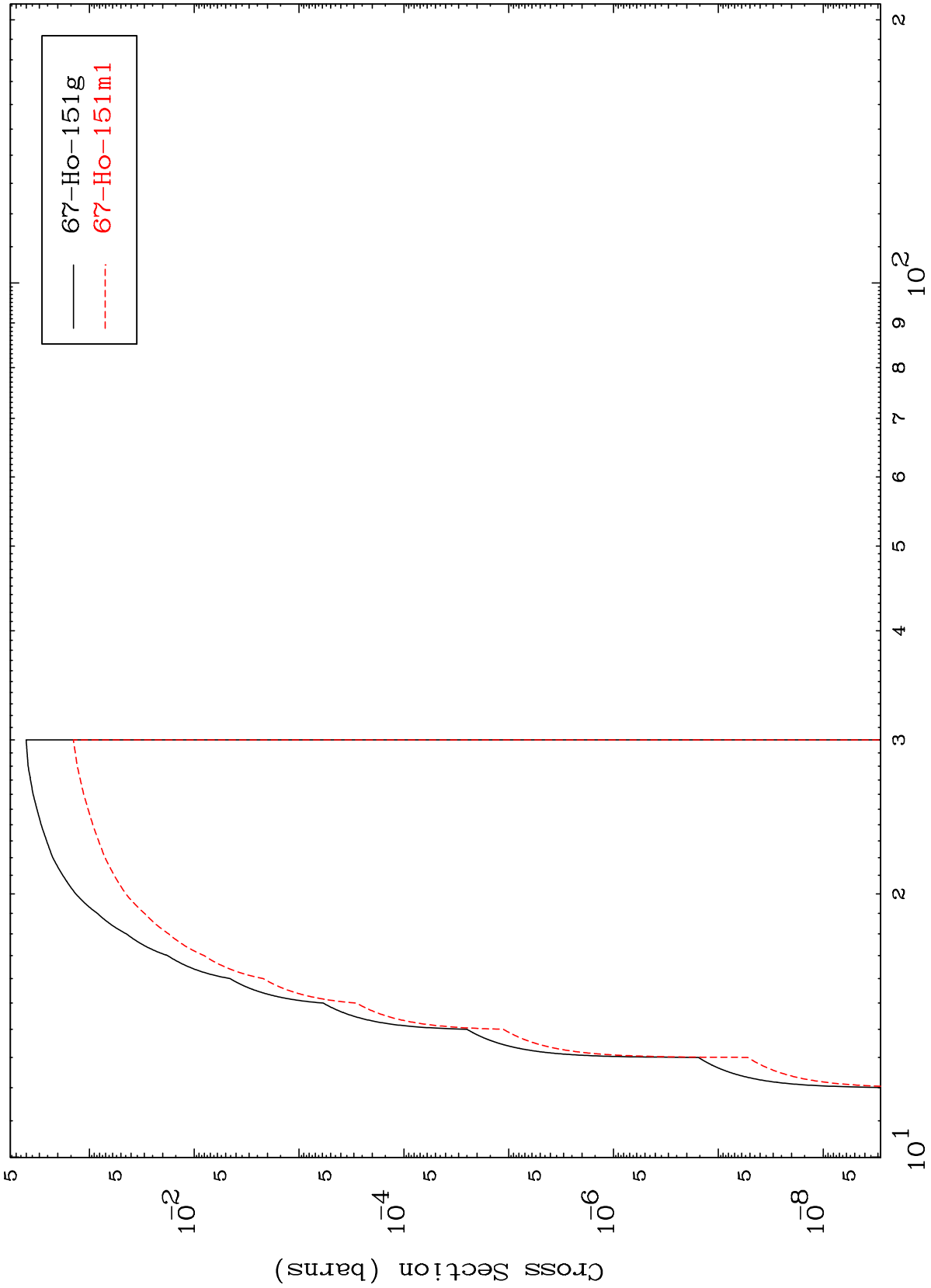
67-Ho-152

MAT 6686

(d,2n) p

<sup>67</sup>Ho-152

Radionuclide Production Cross Section



67Ho-151g  
67Ho-151m1

Incident Energy (MeV)

<sup>67</sup>Ho-152

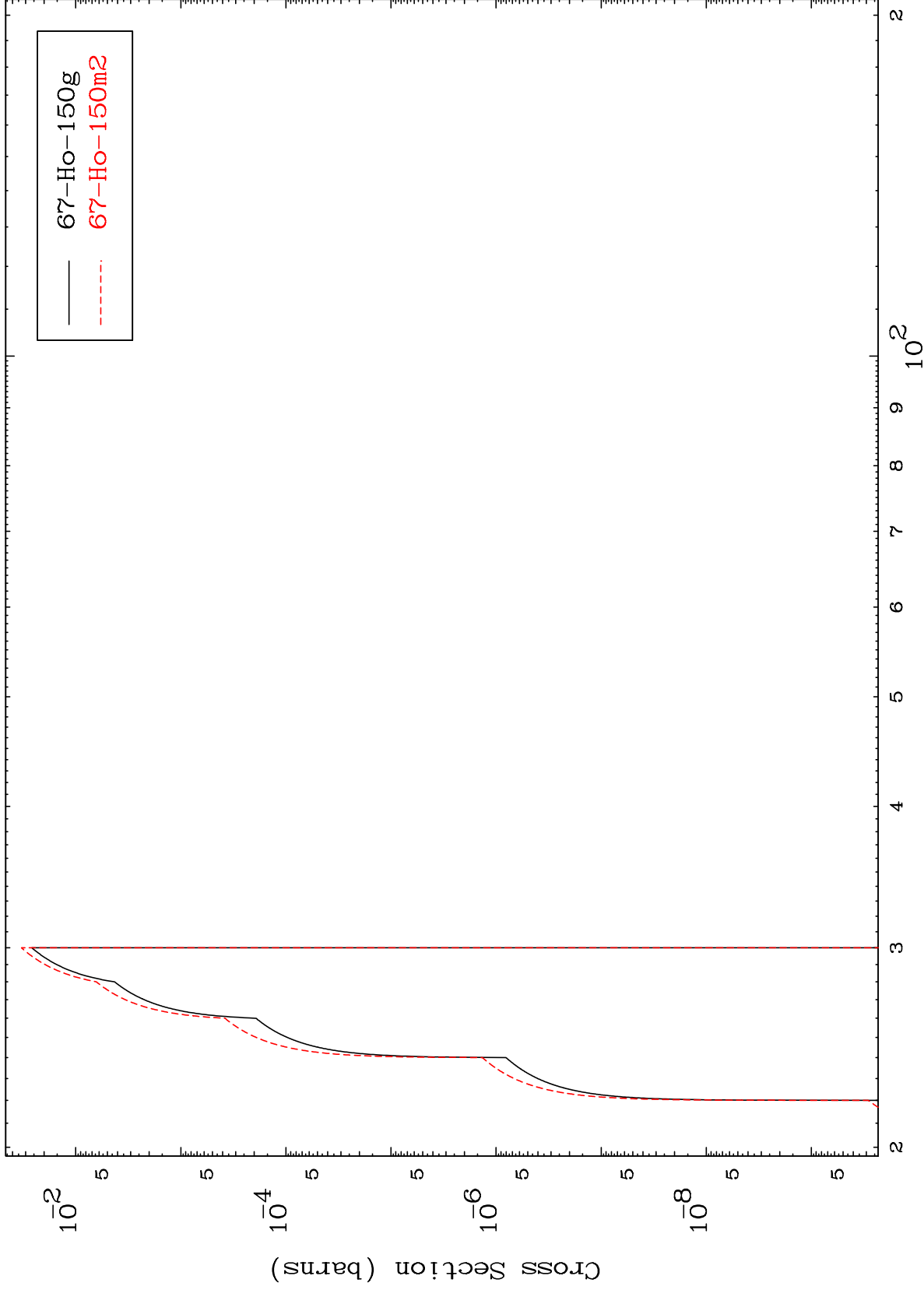
21

MAT 6686

(d,3n) p

<sup>67</sup>Ho-152

Radionuclide Production Cross Section



22

Incident Energy (MeV)

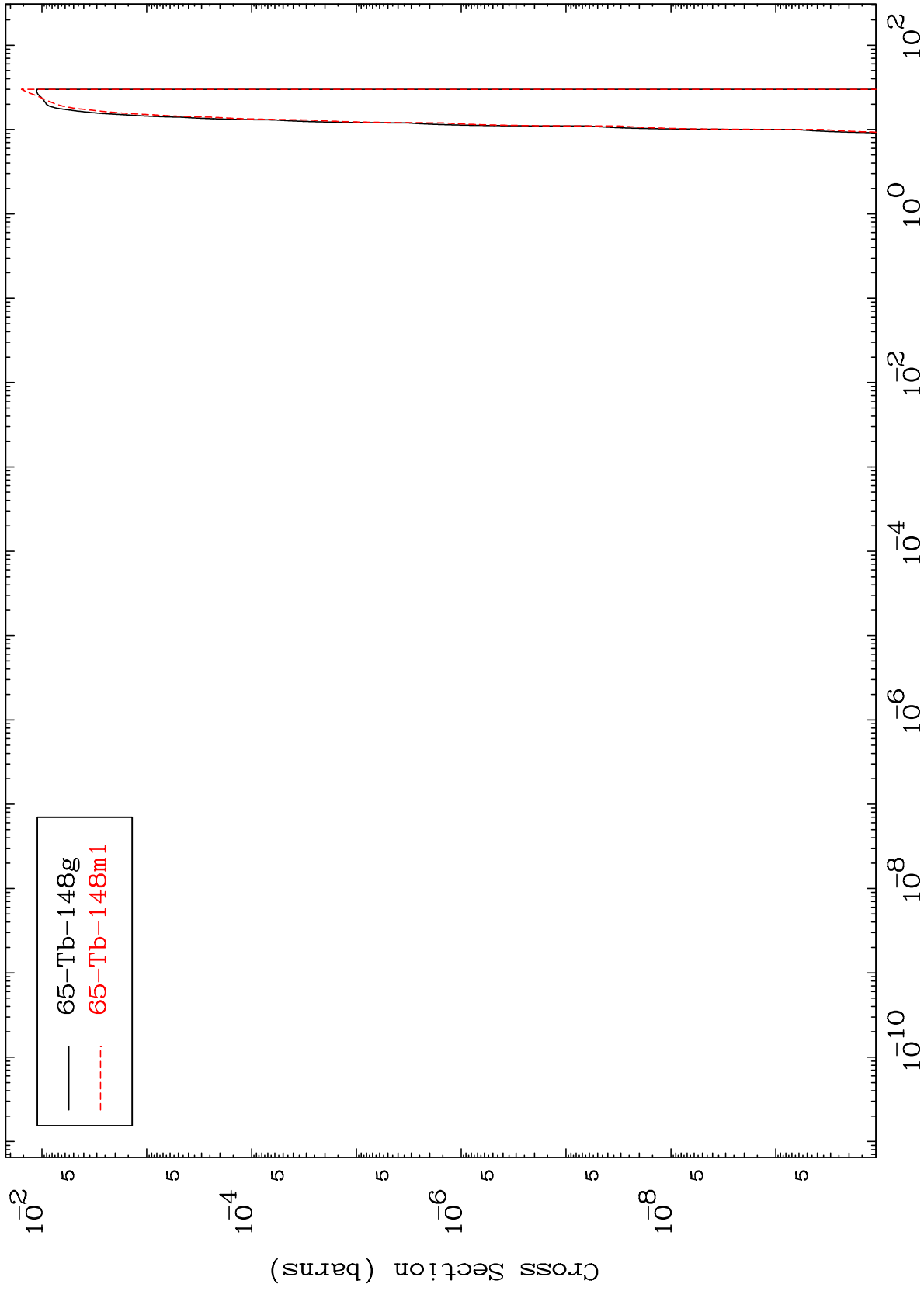
<sup>67</sup>Ho-152

MAT 6686

(d,n') p  $\alpha$

67-Ho-152

Radionuclide Production Cross Section



23

Incident Energy (MeV)

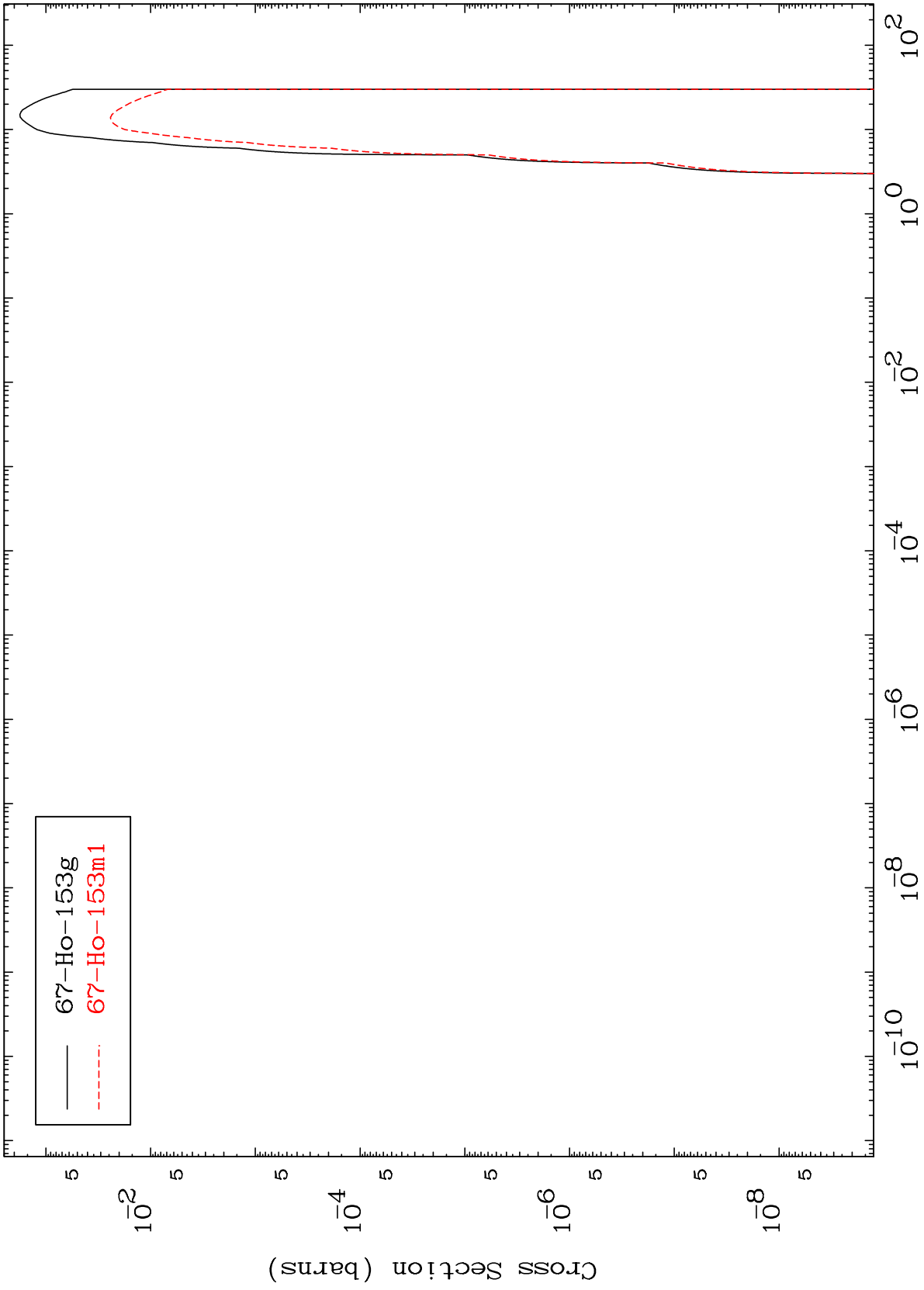
67-Ho-152



MAT 6686

(d,p)  
Radionuclide Production Cross Section

67-Ho-152

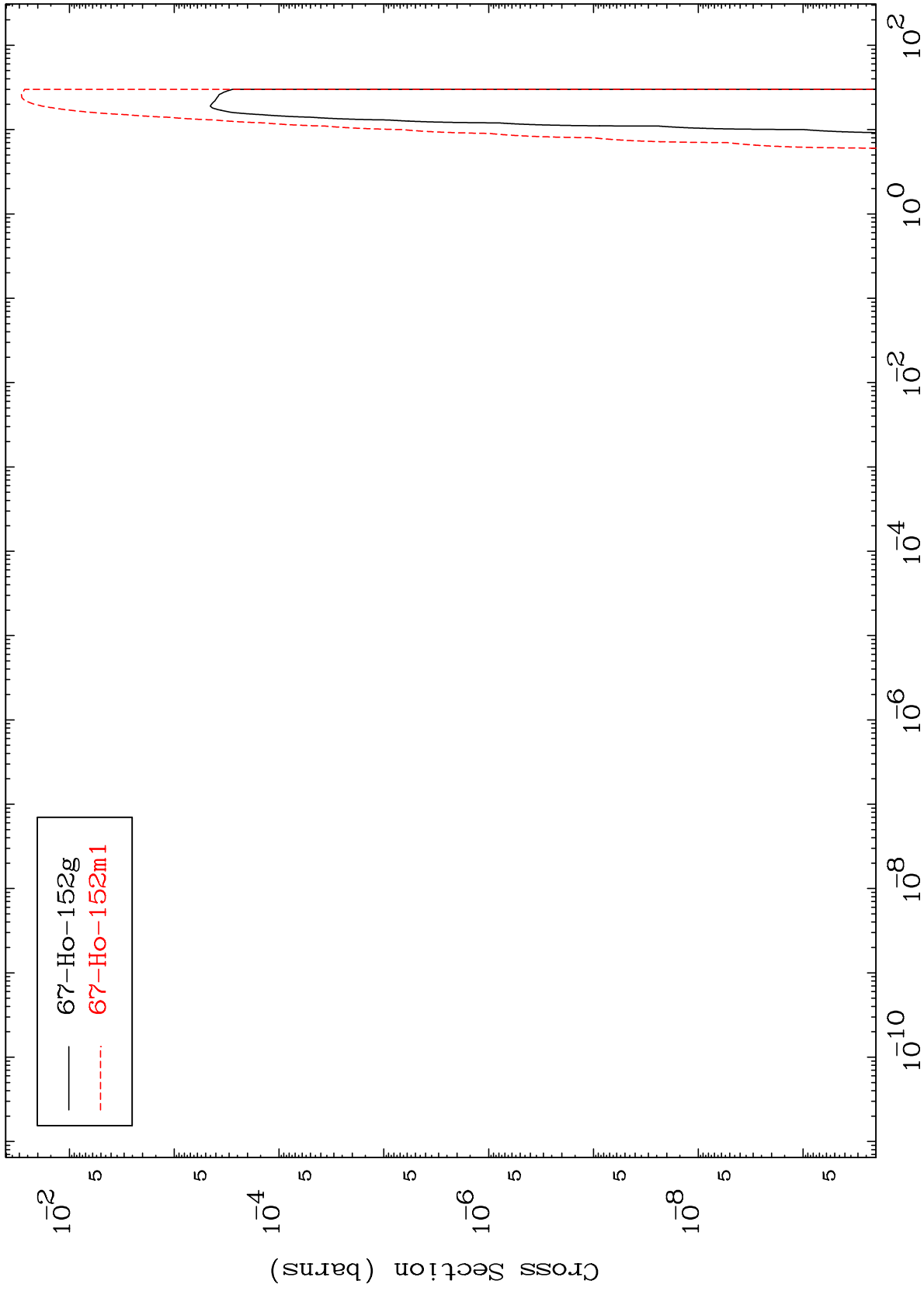


MAT 6686

(d,d)

67-Ho-152

Radionuclide Production Cross Section



25

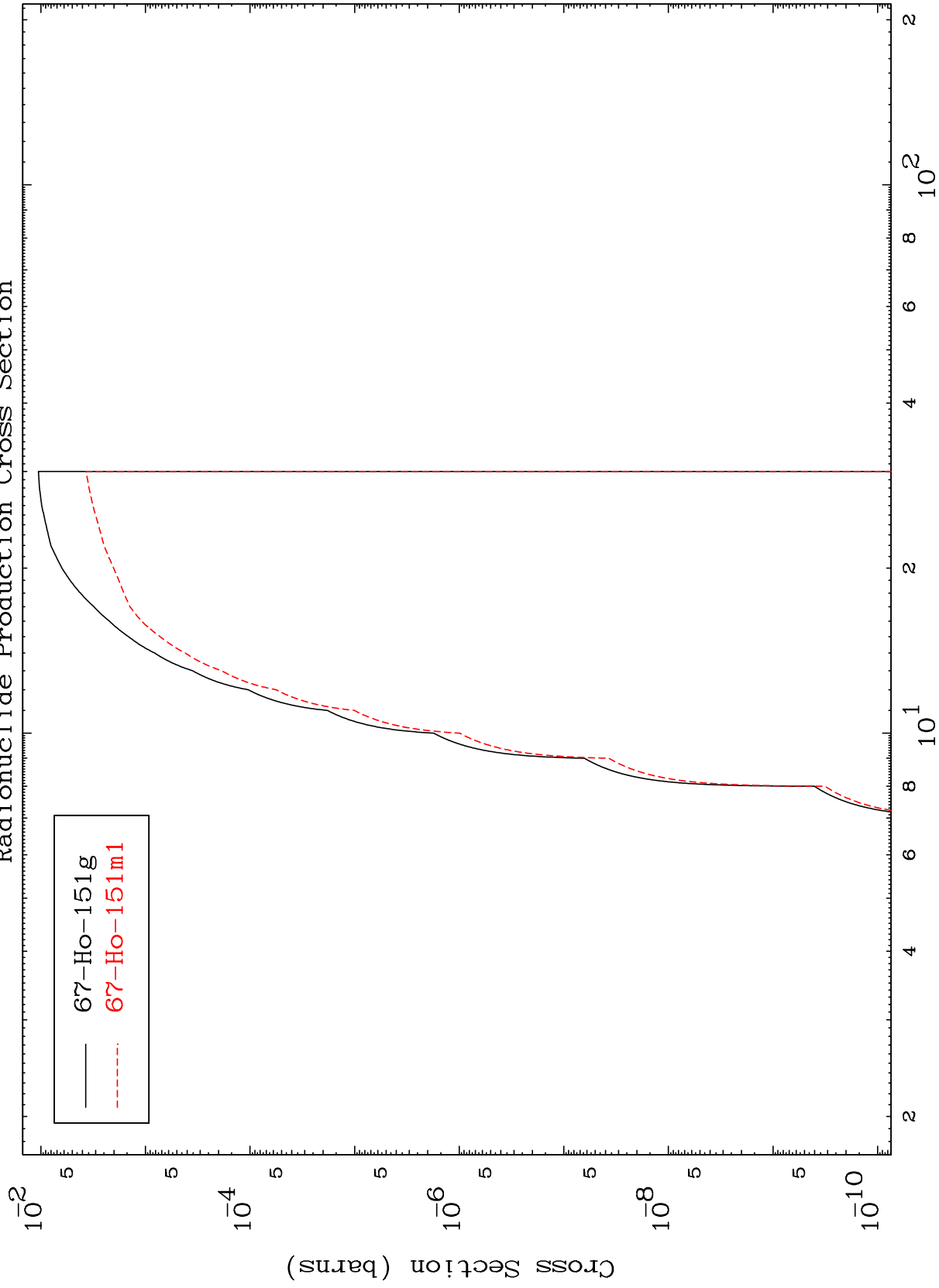
Incident Energy (MeV)

67-Ho-152

MAT 6686

Radionuclide Production Cross Section  
(d, t)

<sup>67</sup>Ho-152



26

Incident Energy (MeV)

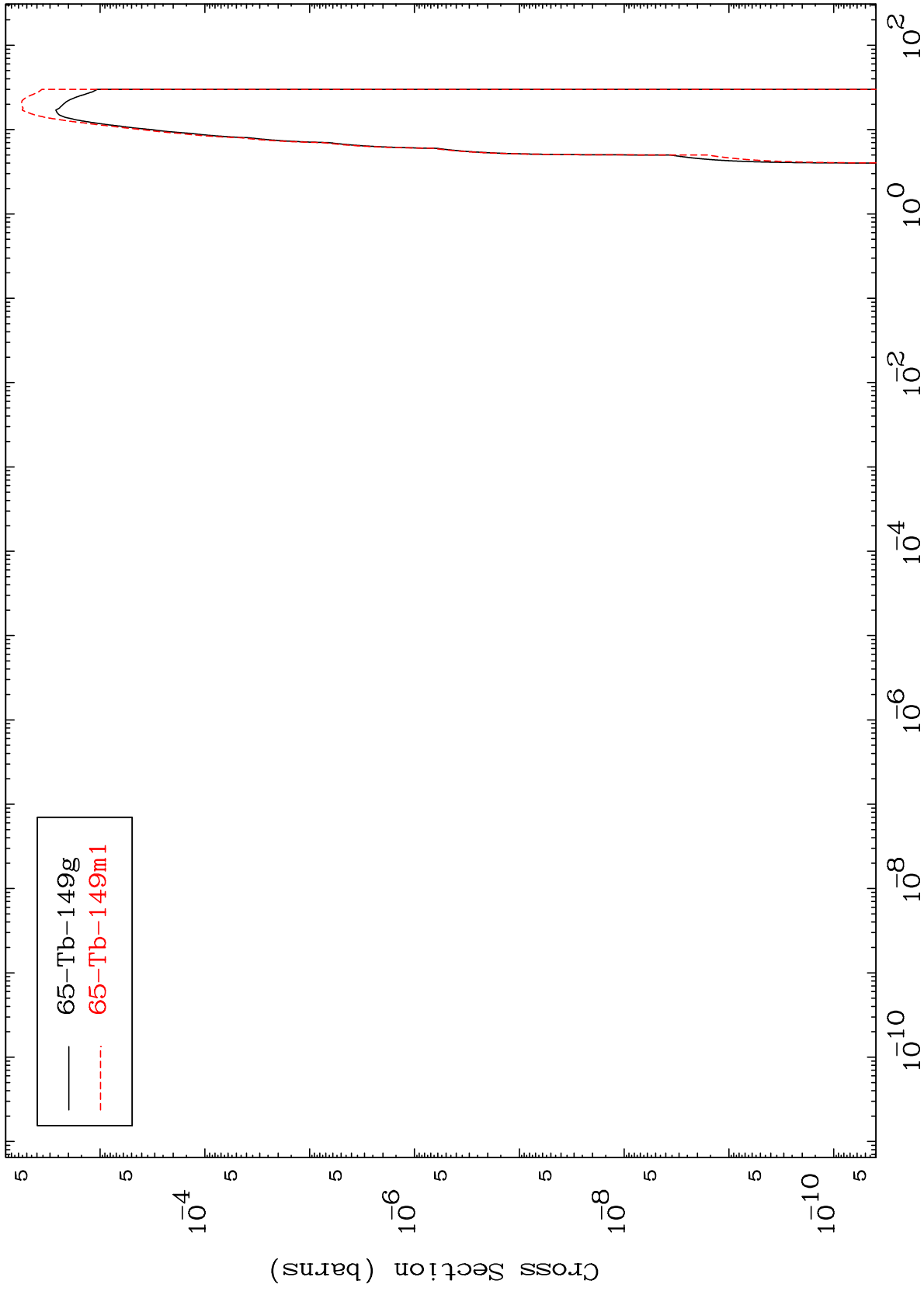
<sup>67</sup>Ho-152

MAT 6686

(d,p)  $\alpha$

67-Ho-152

Radionuclide Production Cross Section



27

Incident Energy (MeV)

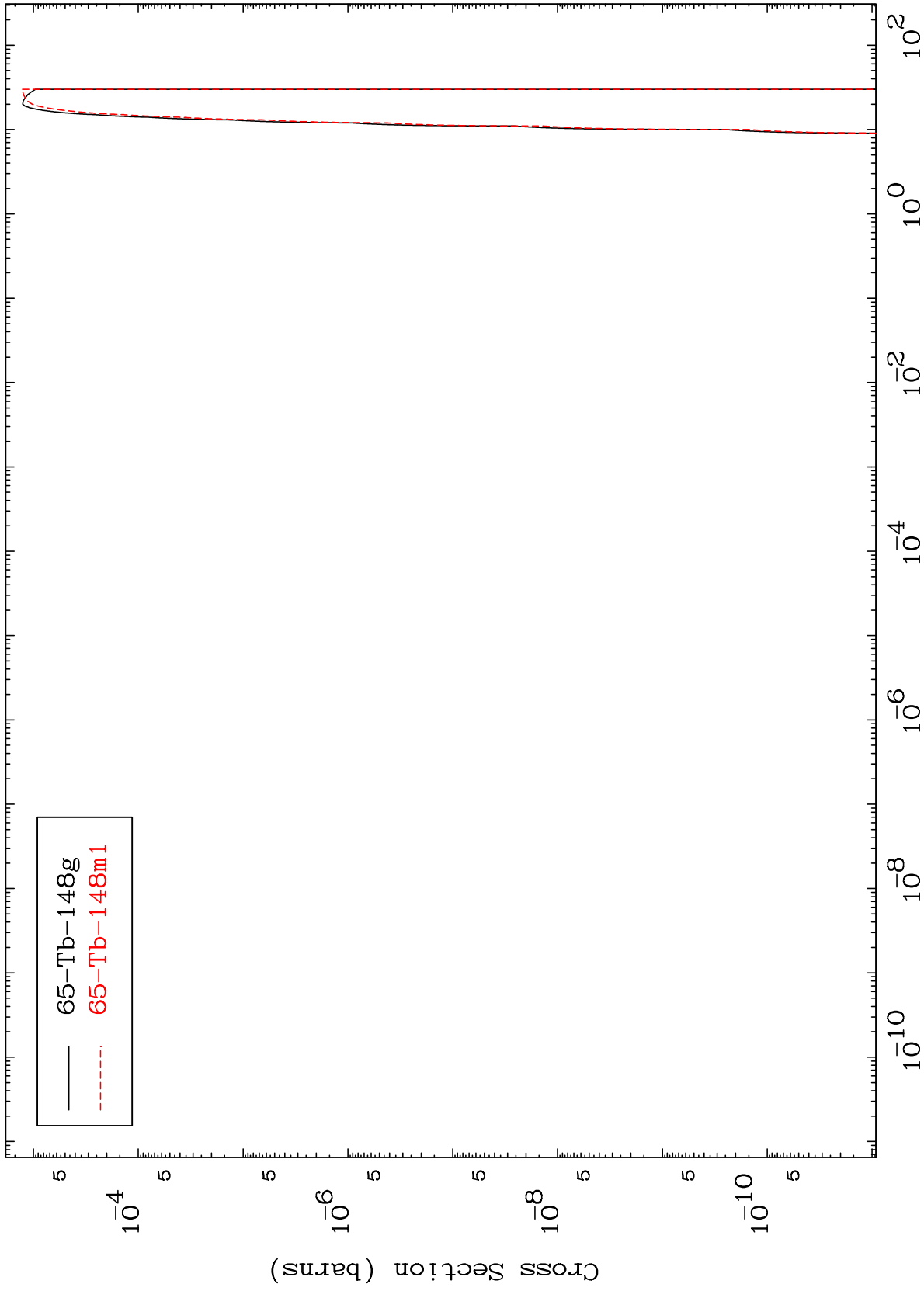
67-Ho-152

MAT 6686

(d,d)  $\alpha$

67-Ho-152

Radionuclide Production Cross Section



28

Incident Energy (MeV)

67-Ho-152