

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

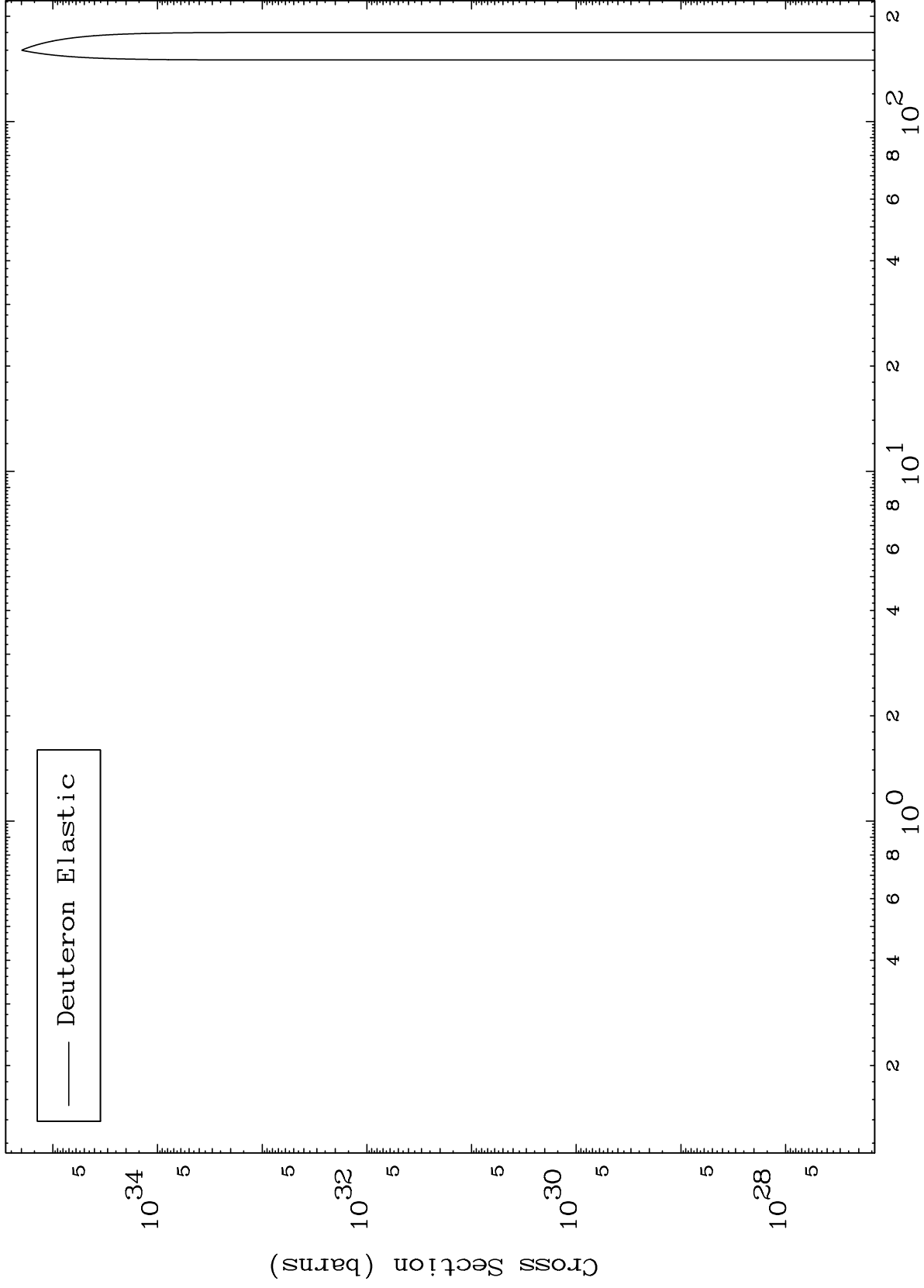
Web: redcullen1.net/HOMEPAGE.NEW

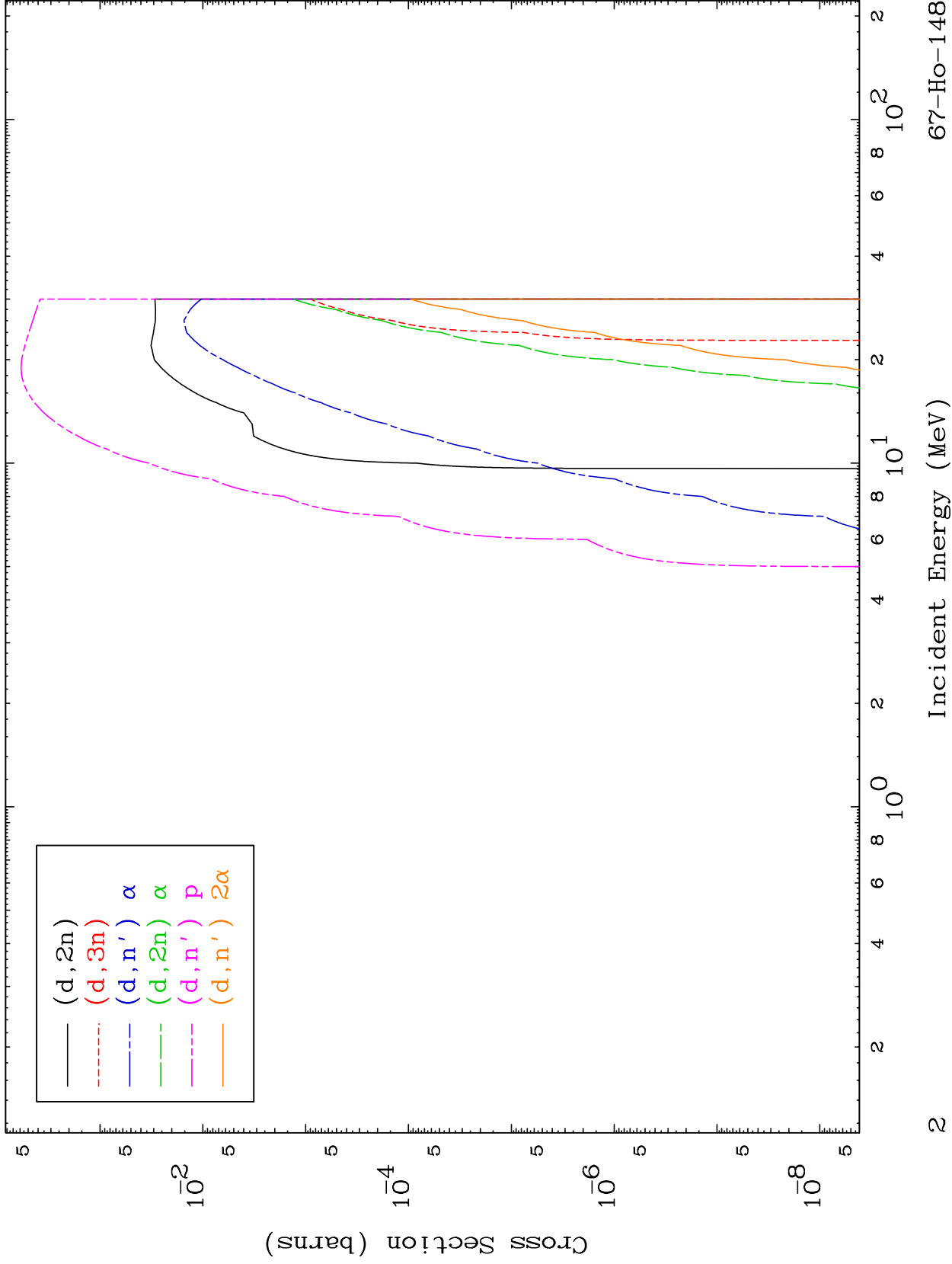
Press Mouse Button to Start

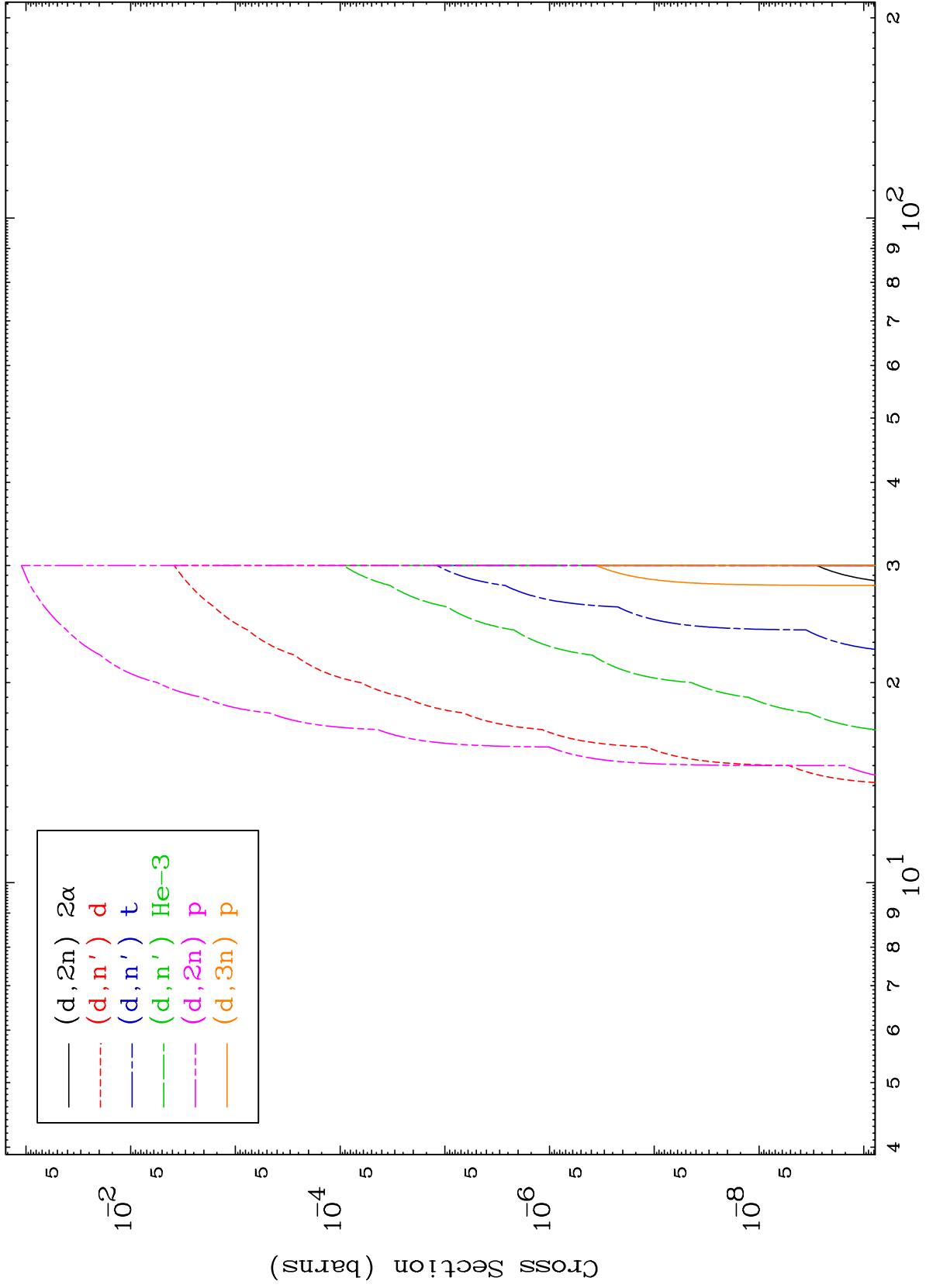
MAT 6674

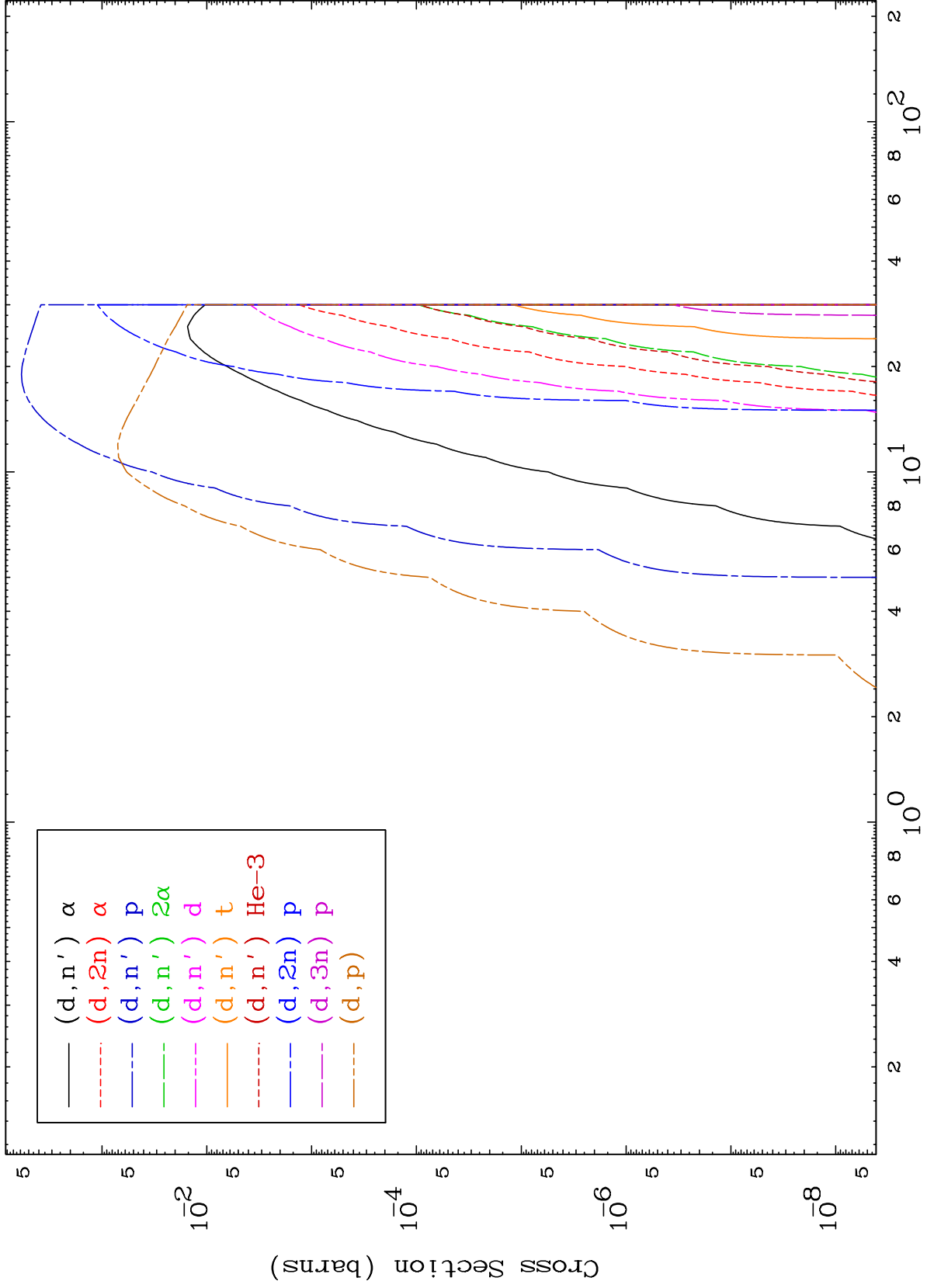
Deuteron Major
0 Kelvin Cross Sections

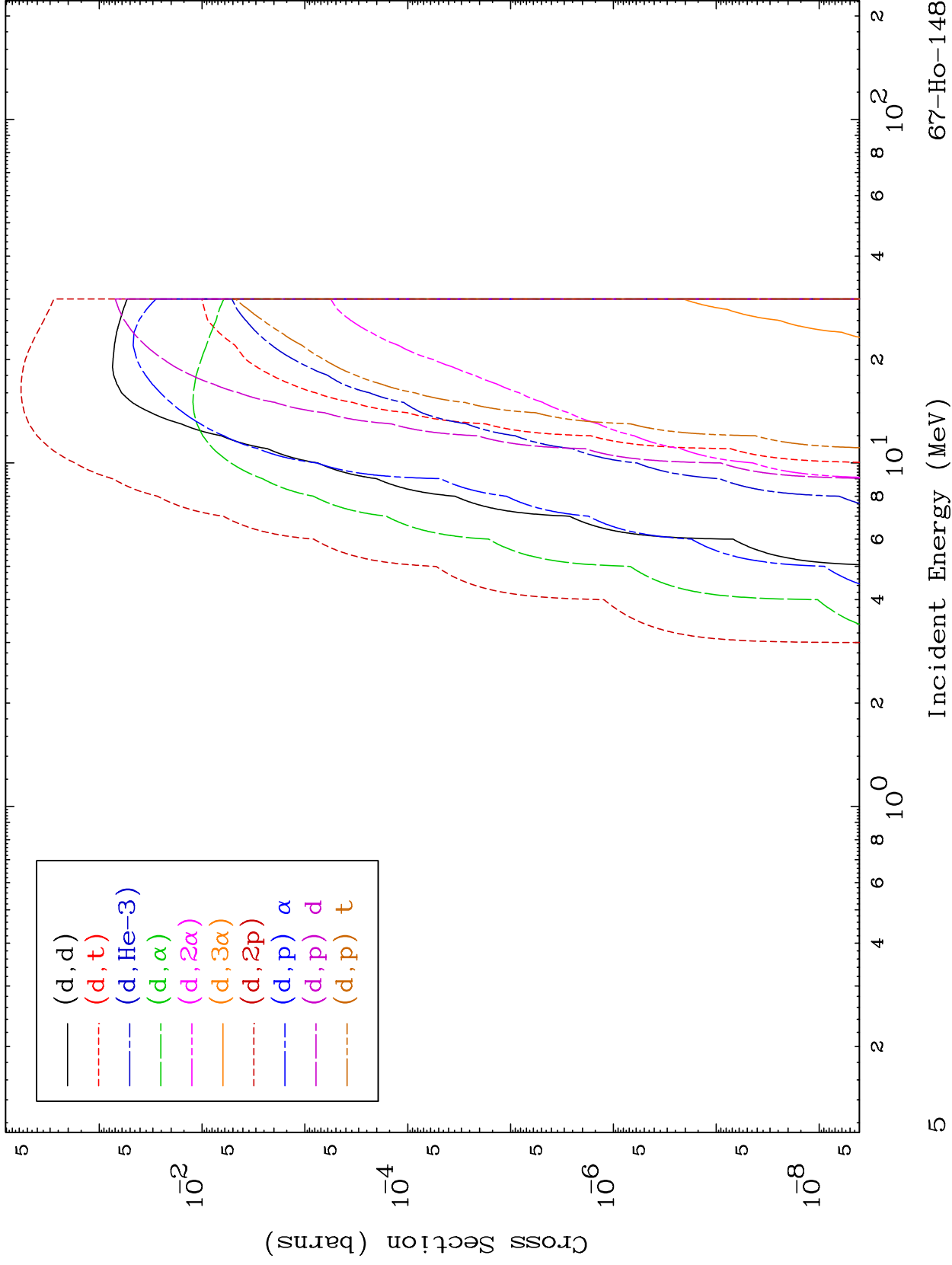
67-Ho-148









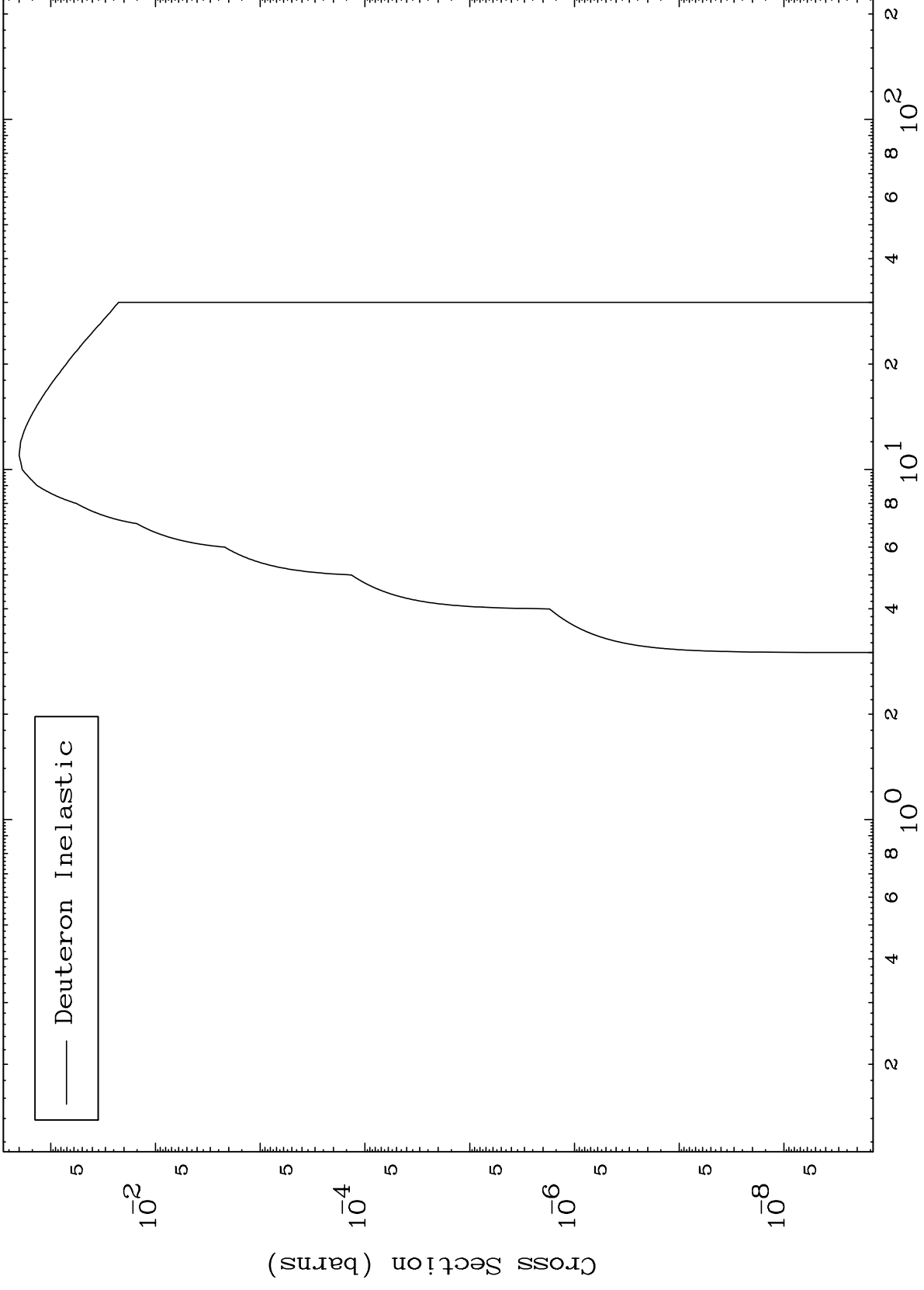


MAT 6674

(d,n') Level

67-Ho-148

0 Kelvin Cross Sections



6

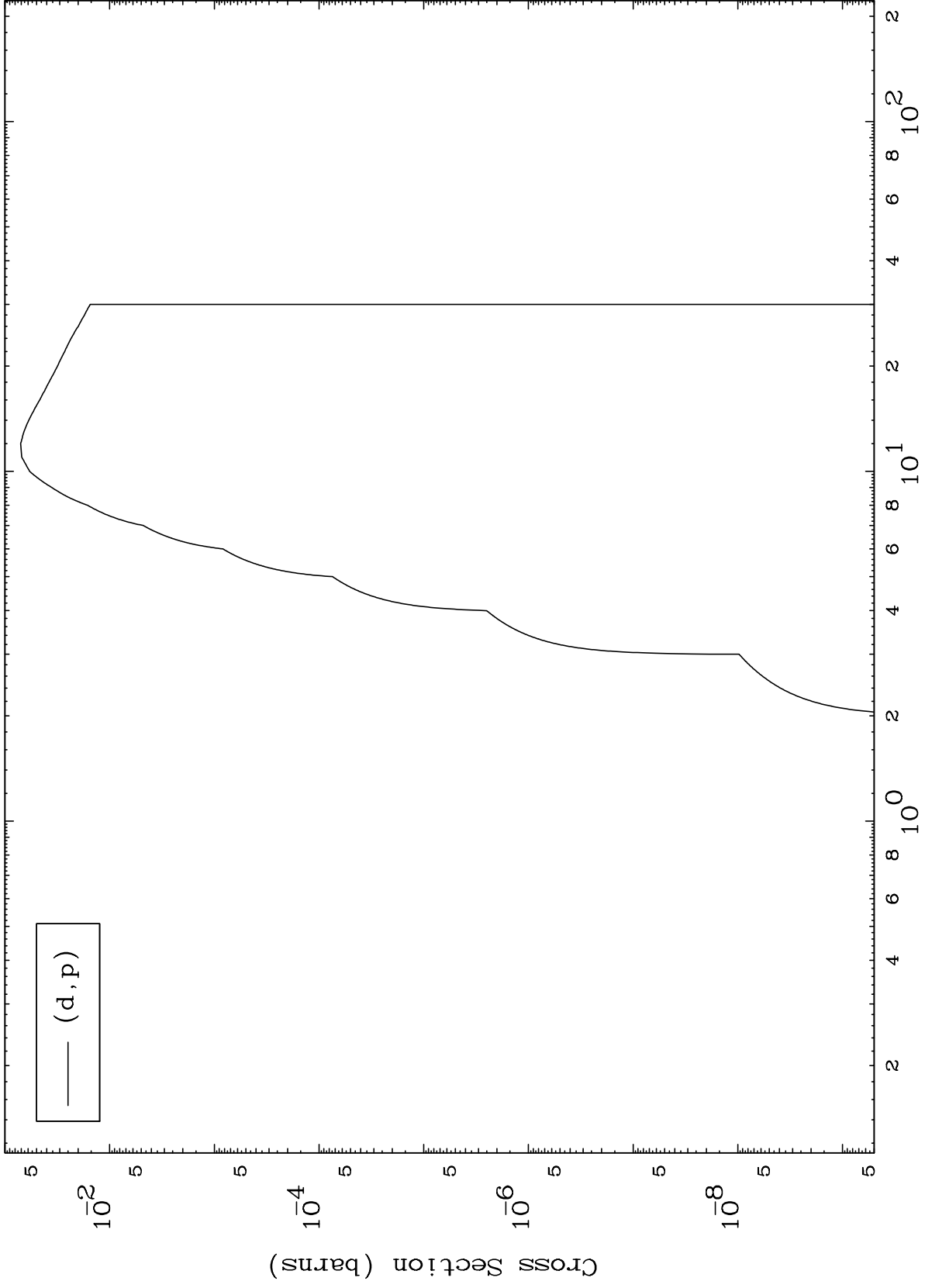
Incident Energy (MeV)

67-Ho-148

MAT 6674

(d,p) Levels
0 Kelvin Cross Sections

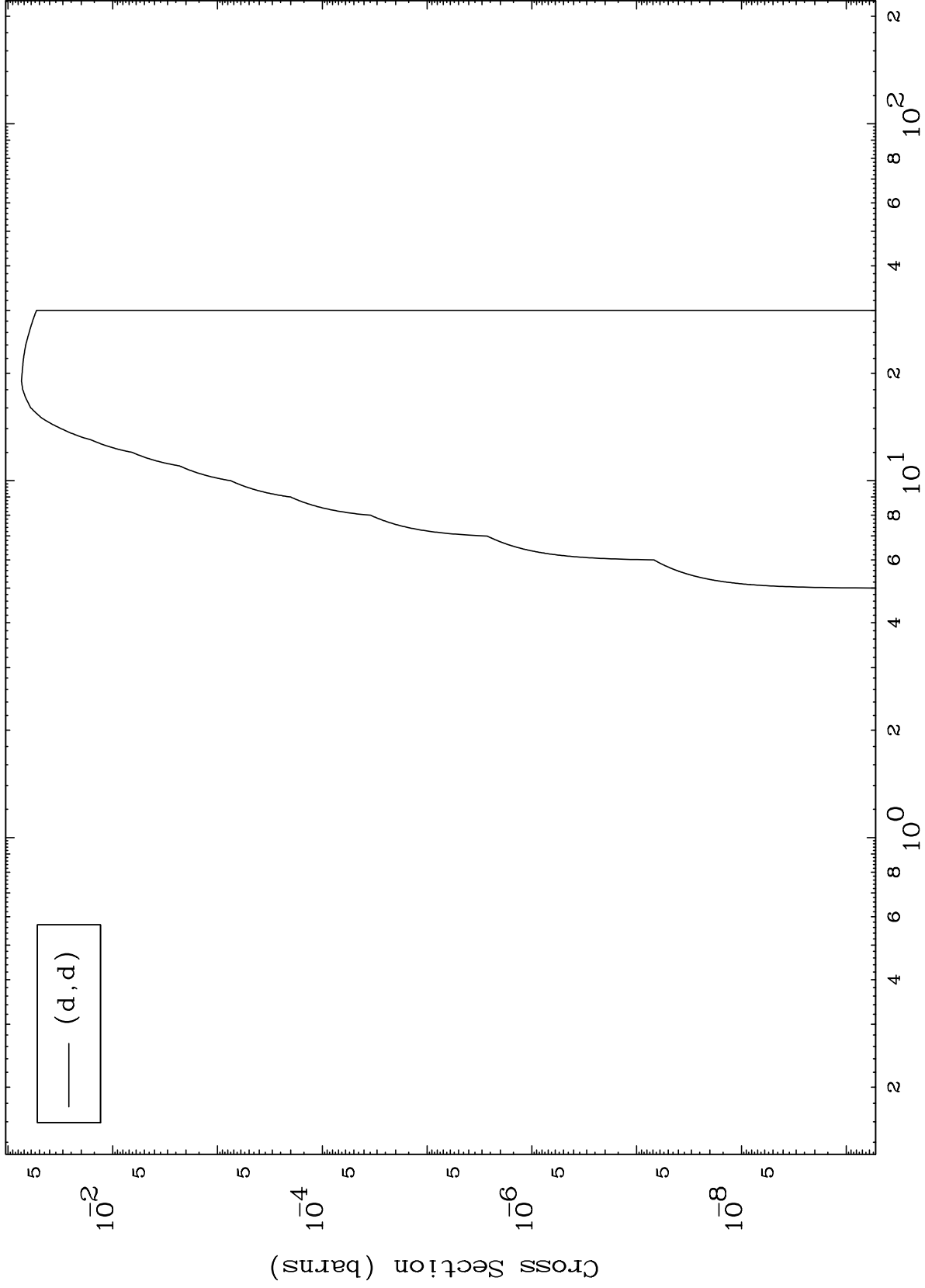
67-Ho-148



MAT 6674

(d,d) Levels
0 Kelvin Cross Sections

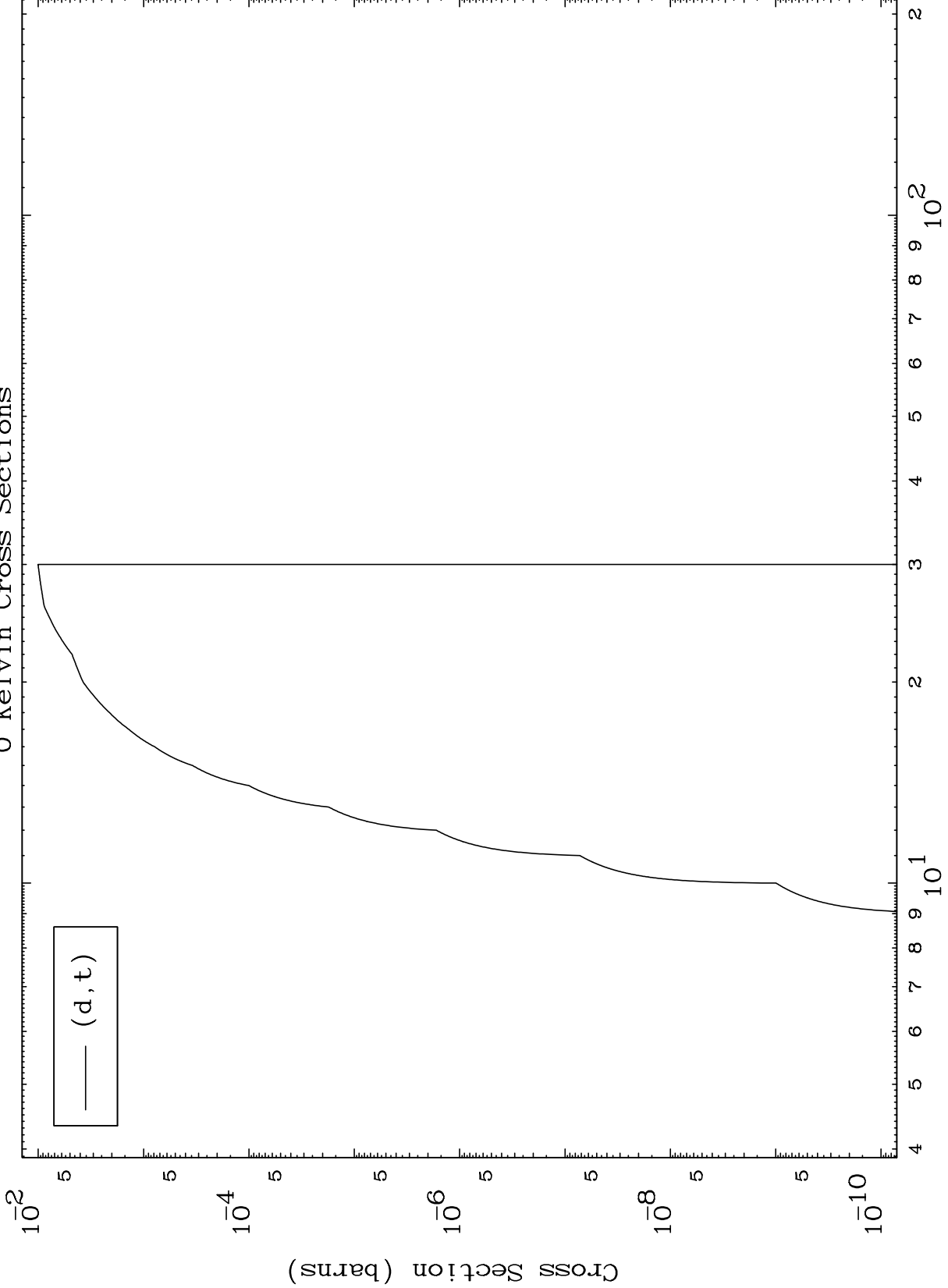
67-Ho-148



MAT 6674

(d,t) Levels
0 Kelvin Cross Sections

67-Ho-148

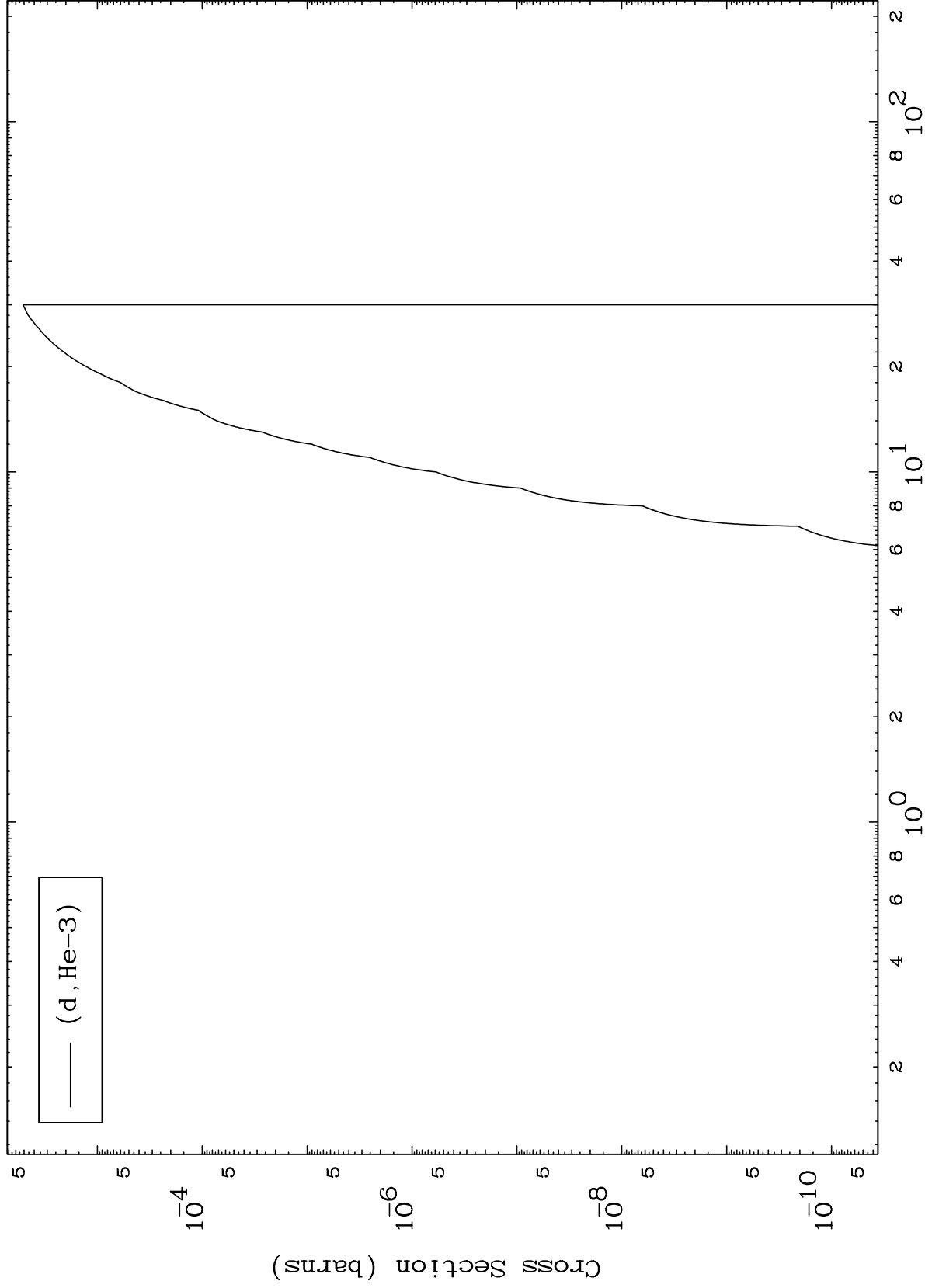


MAT 6674

(d,He3) Levels

67-Ho-148

0 Kelvin Cross Sections



10

Incident Energy (MeV)

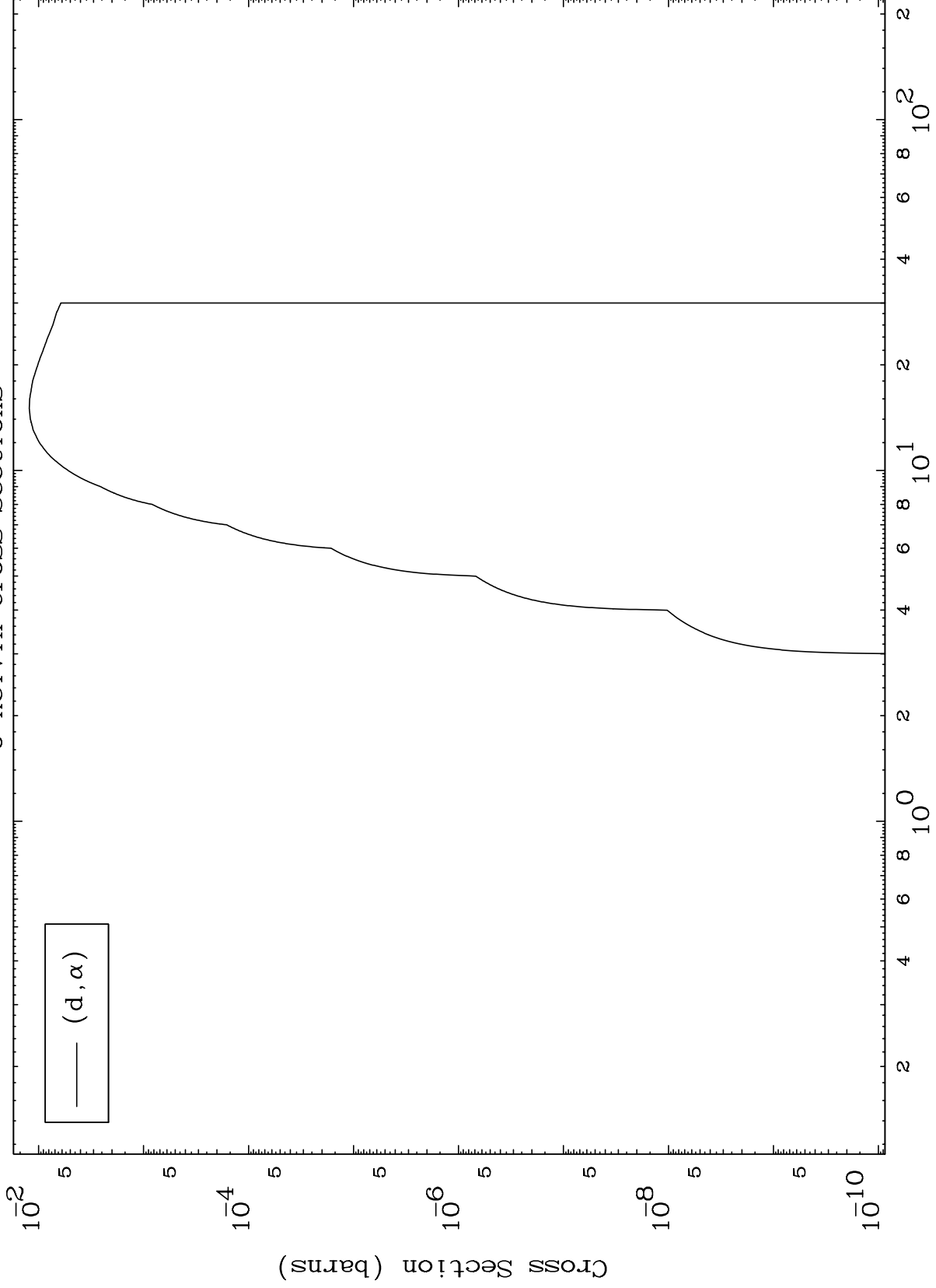
67-Ho-148

MAT 6674

(d, α) Levels

67-Ho-148

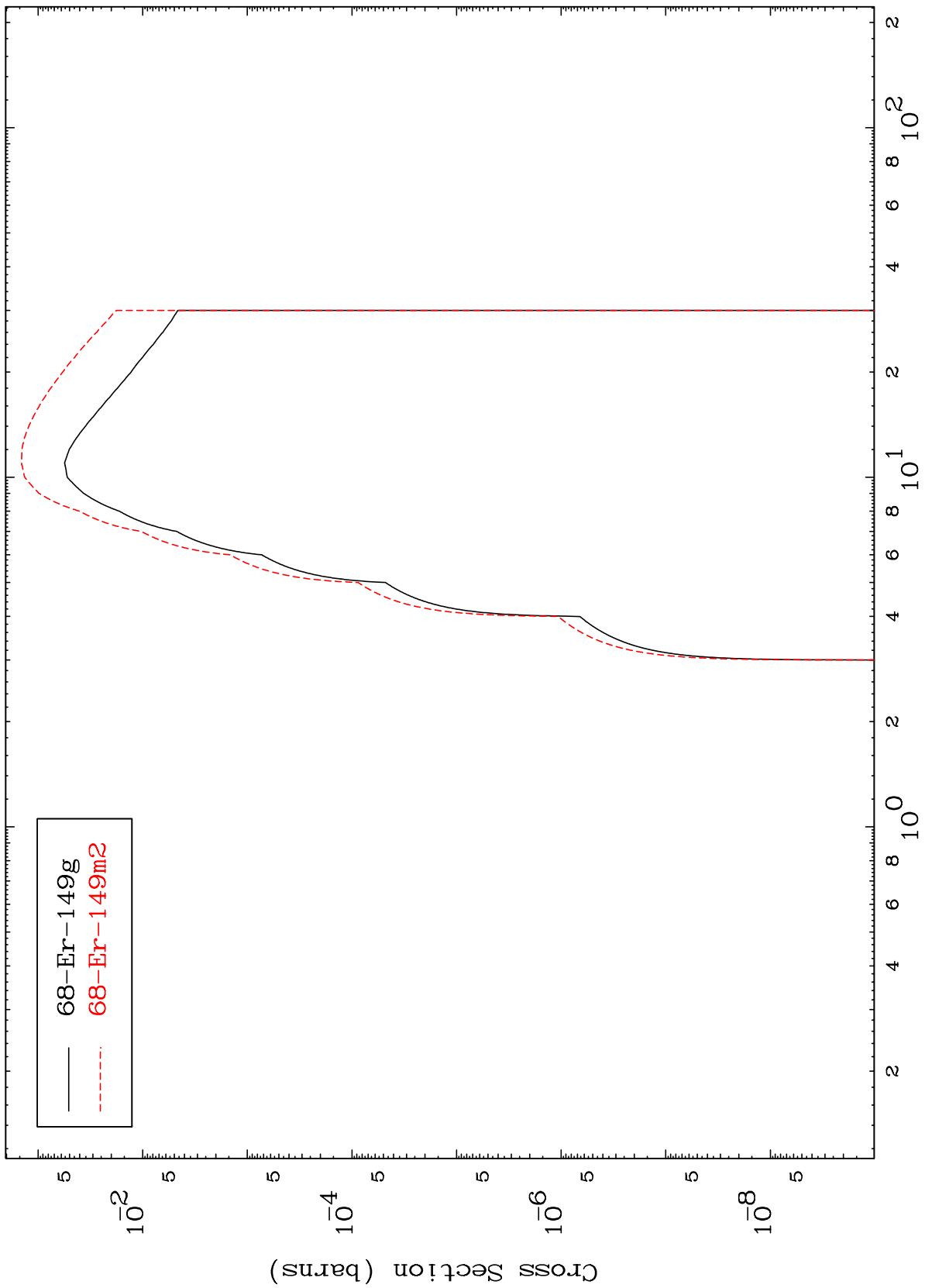
0 Kelvin Cross Sections



MAT 6674

67-Ho-148

Deuteron Inelastic
Radionuclide Production Cross Section



12

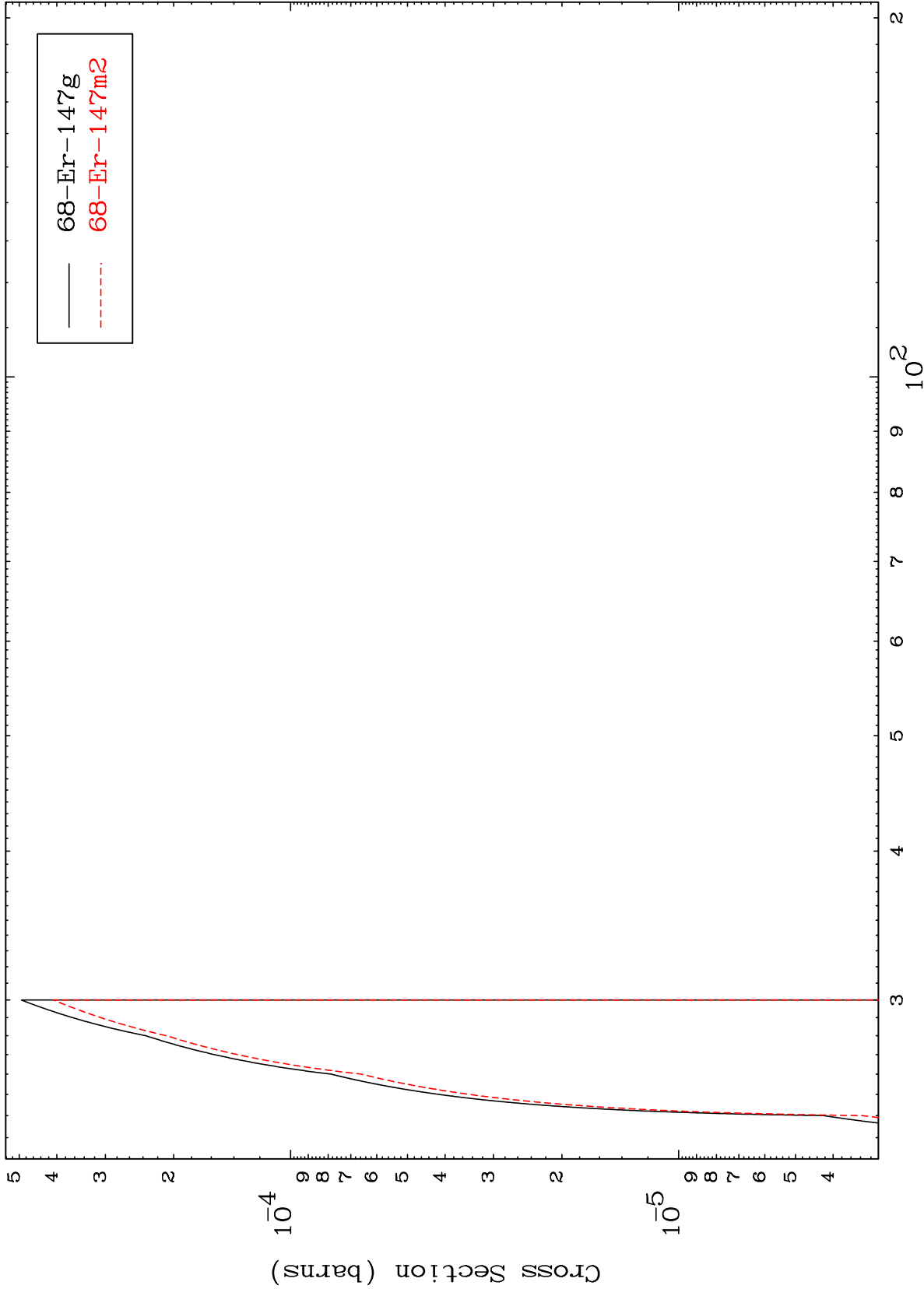
67-Ho-148

MAT 6674

(d,3n)

67-Ho-148

Radionuclide Production Cross Section



13

Incident Energy (MeV)

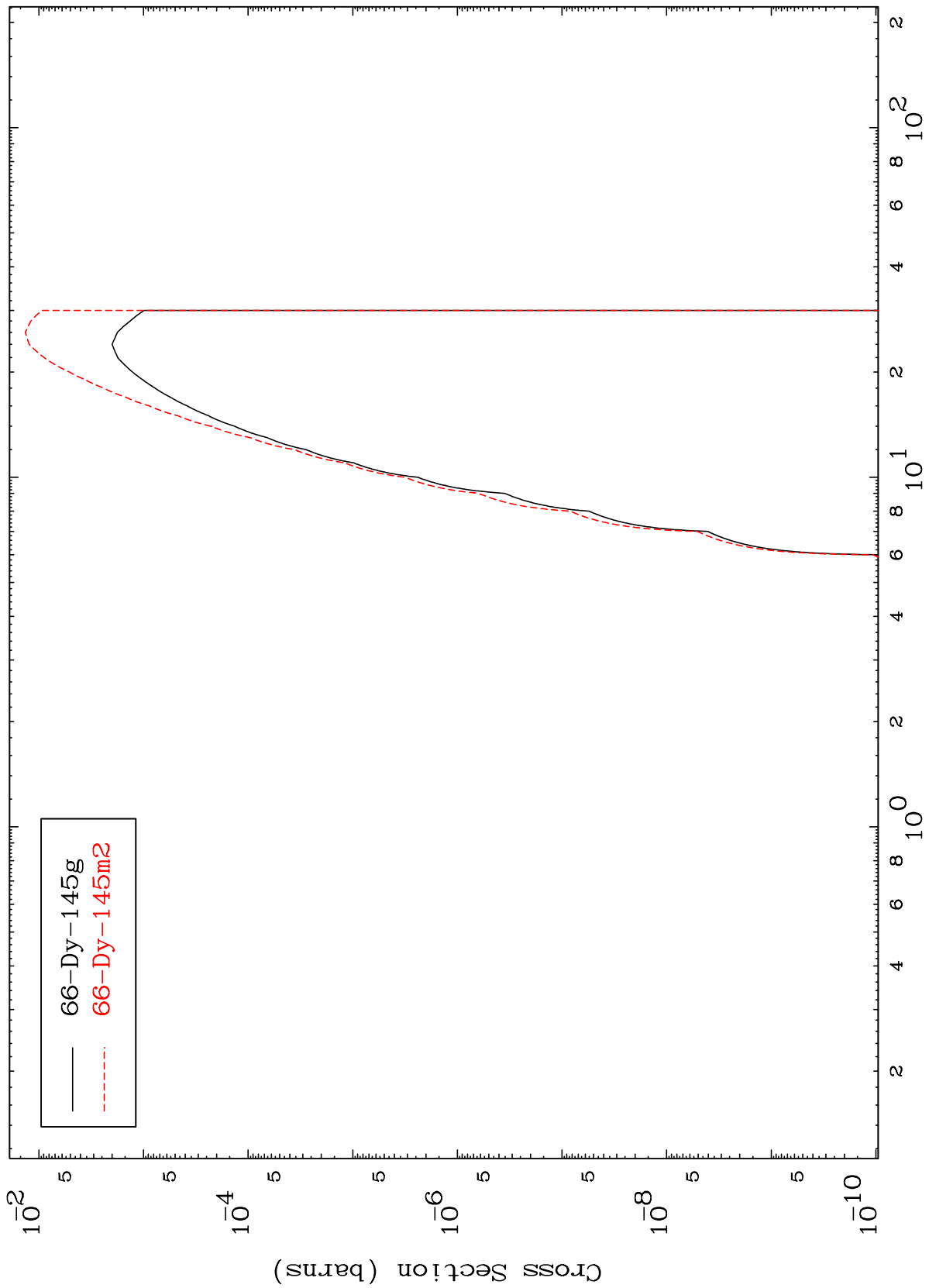
67-Ho-148

MAT 6674

(d,n') α

67-Ho-148

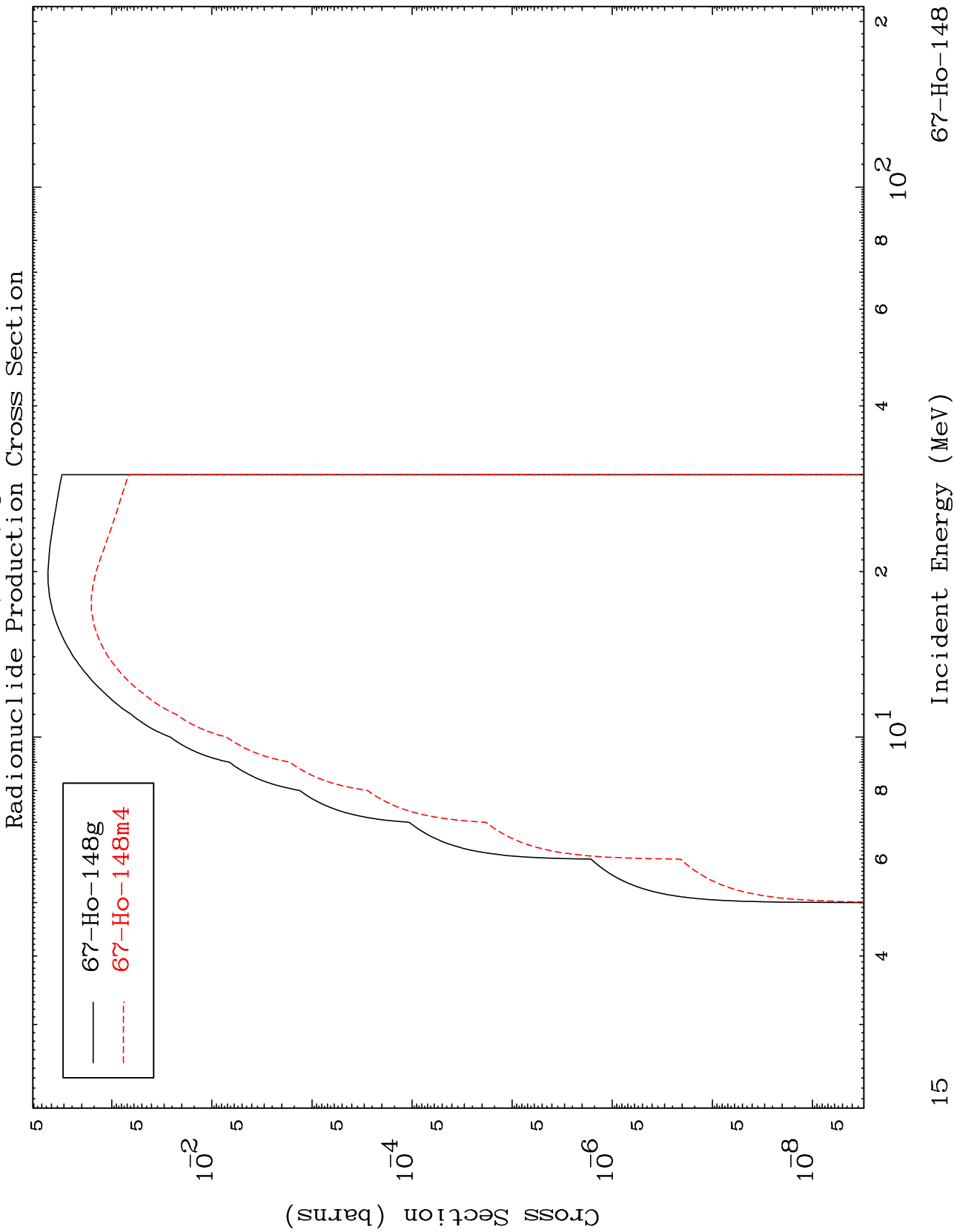
Radionuclide Production Cross Section



66-Dy-145g
66-Dy-145m2

MAT 6674

⁶⁷Ho-148

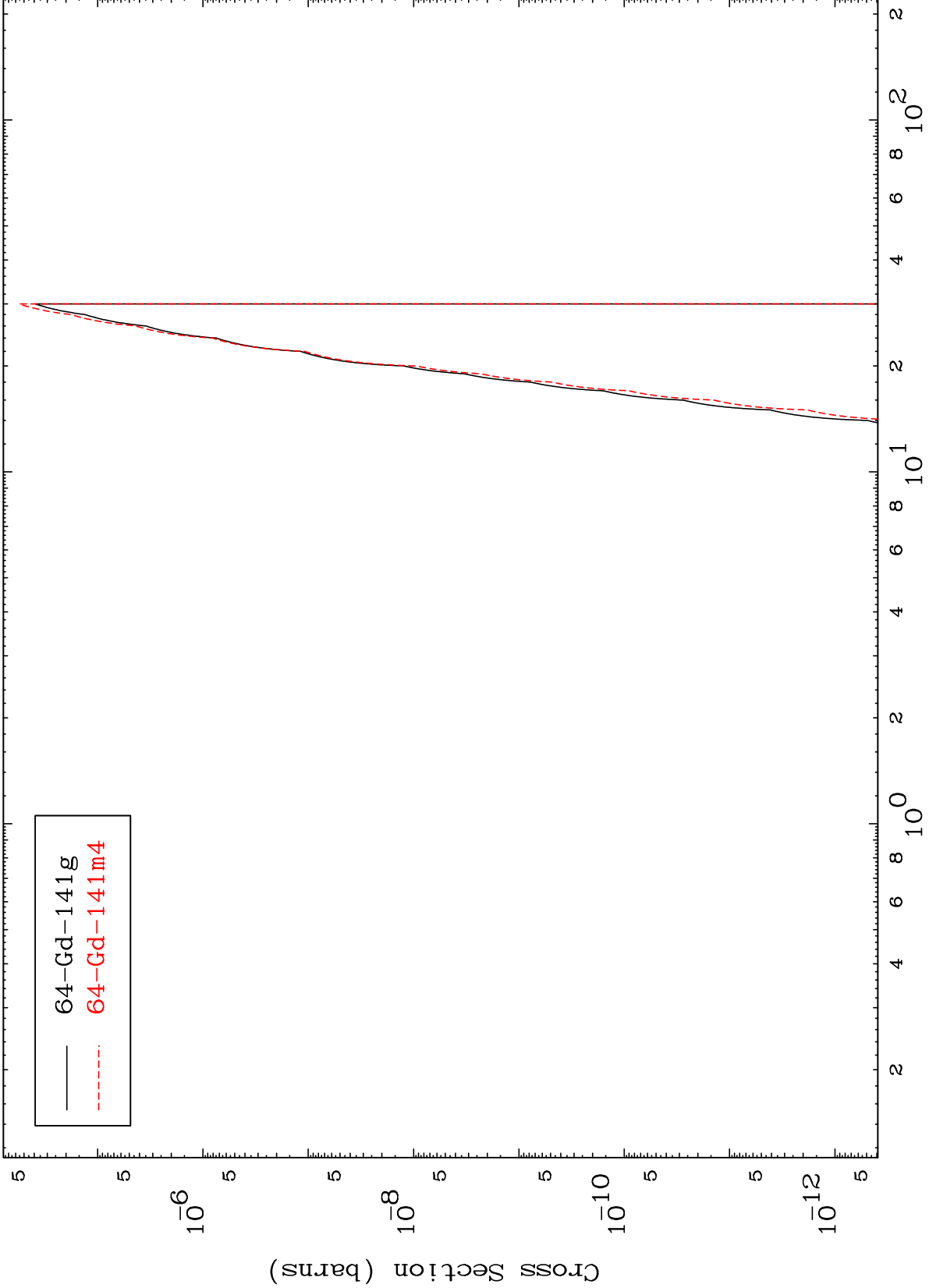


MAT 6674

(d,n') 2α

67-Ho-148

Radionuclide Production Cross Section



64-Gd-141g
64-Gd-141m4

16

Incident Energy (MeV)

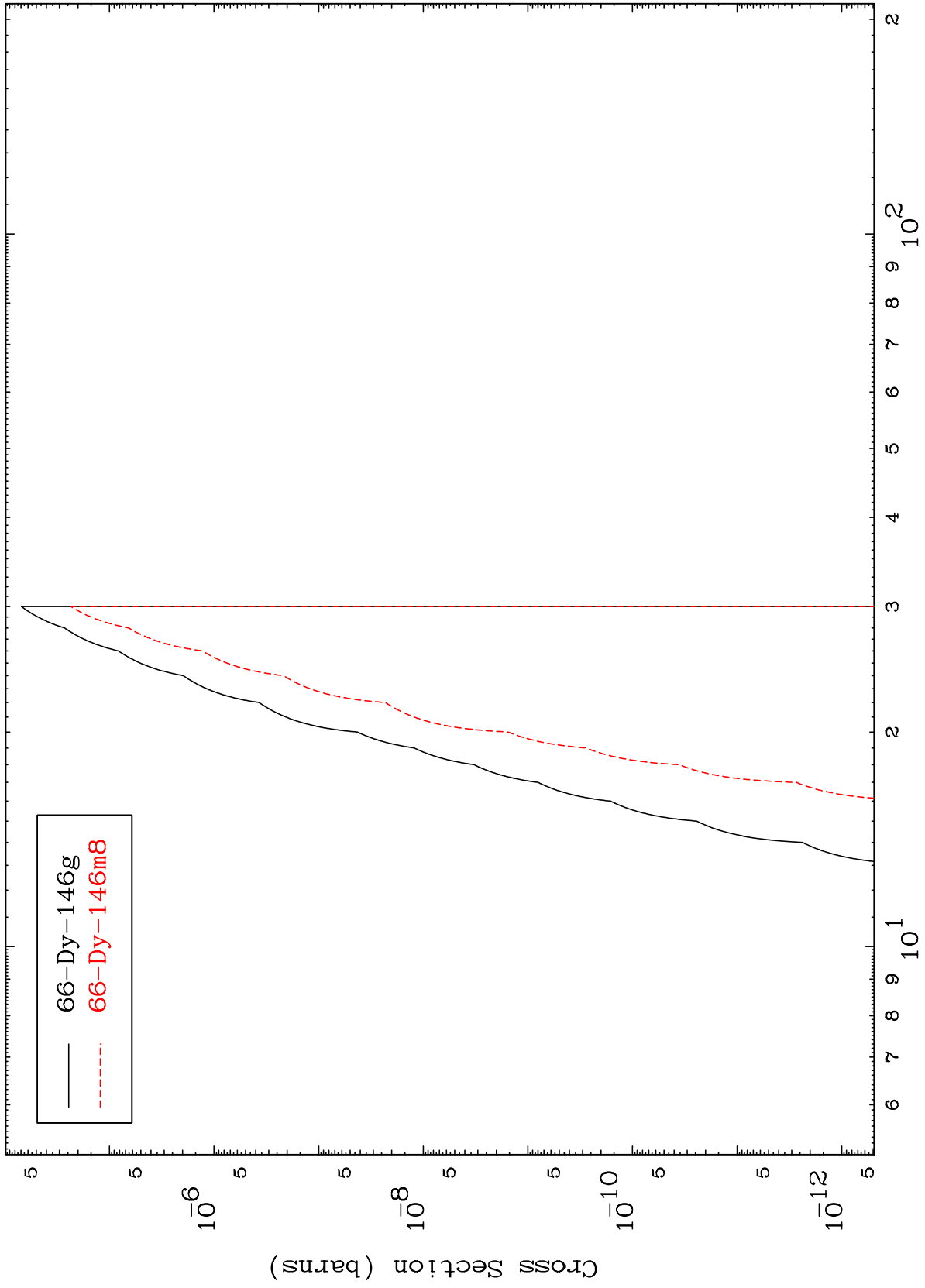
67-Ho-148

MAT 6674

(d,n') He-3

67-Ho-148

Radionuclide Production Cross Section



17

Incident Energy (MeV)

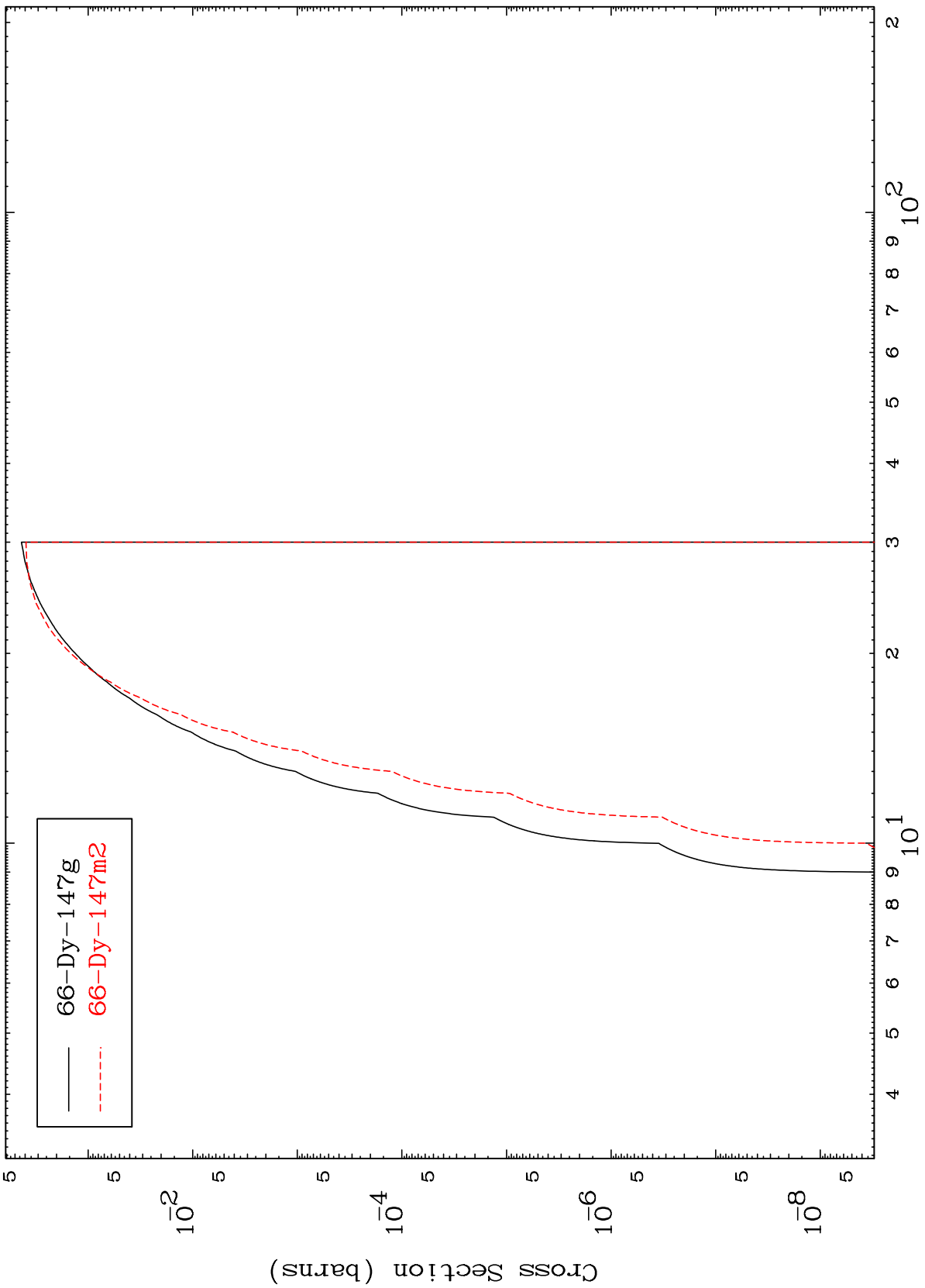
67-Ho-148

MAT 6674

(d,2n) p

67-Ho-148

Radionuclide Production Cross Section



18

Incident Energy (MeV)

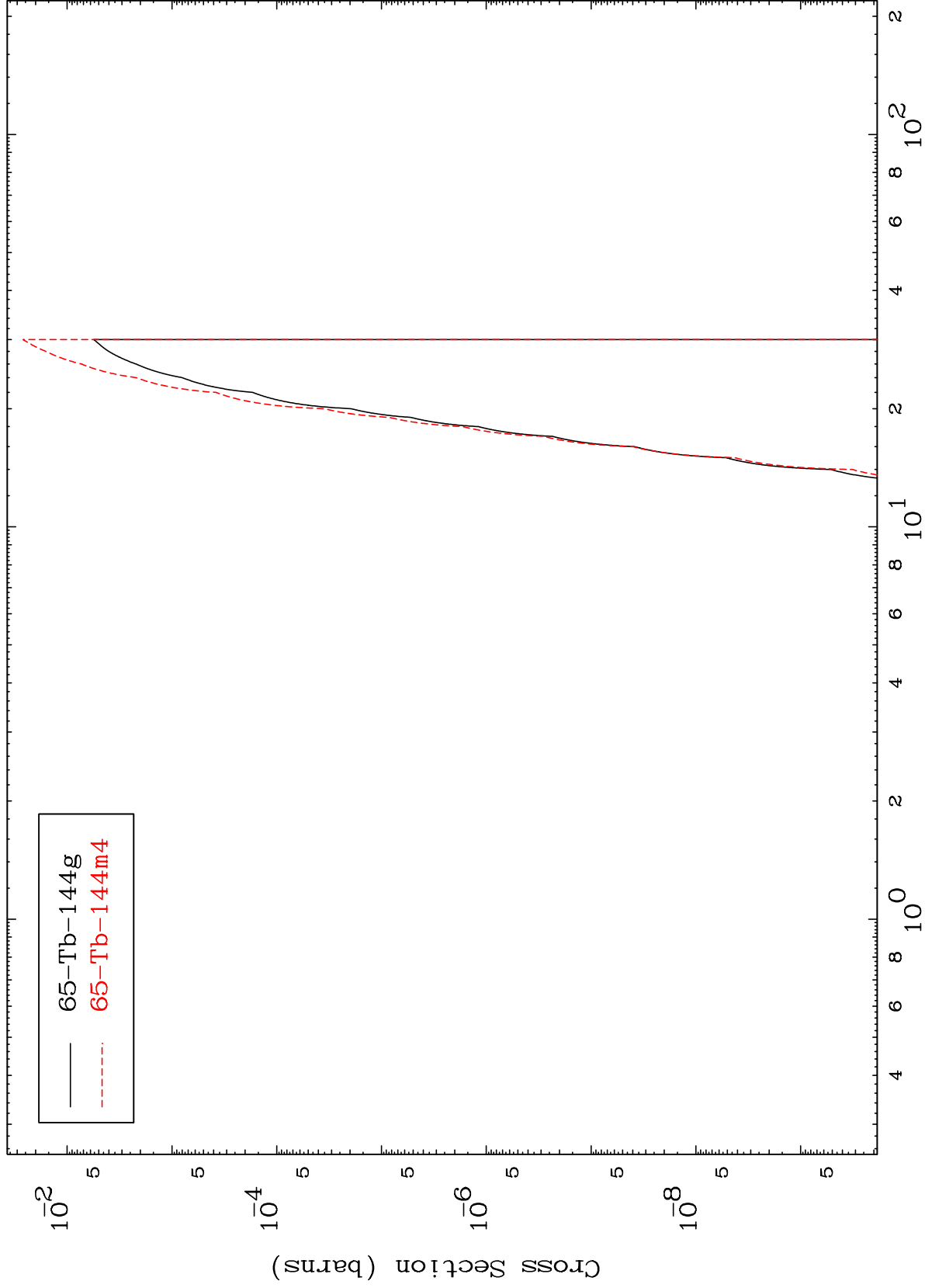
67-Ho-148

MAT 6674

(d,n') p α

67-Ho-148

Radionuclide Production Cross Section



19

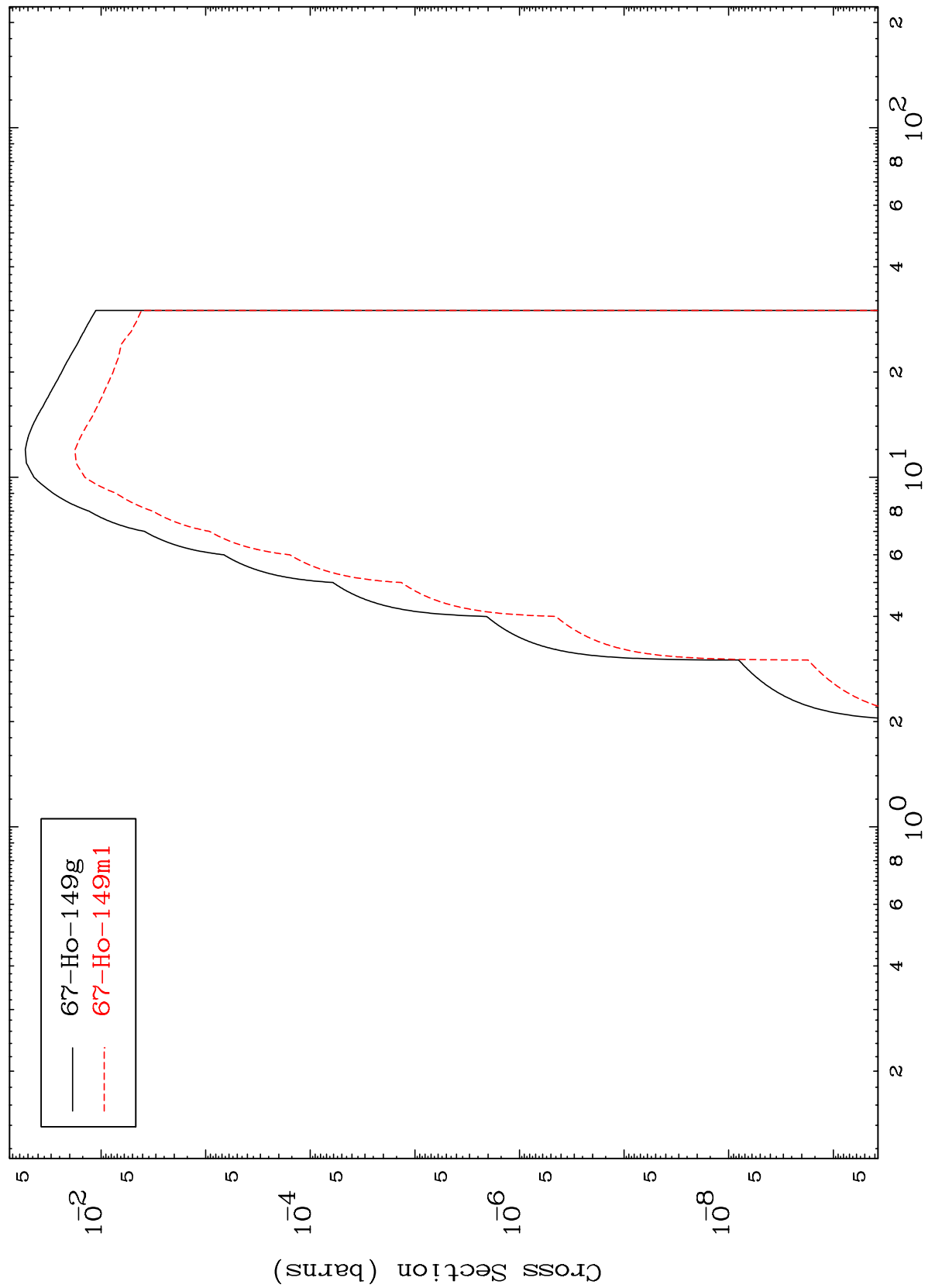
Incident Energy (MeV)

67-Ho-148

MAT 6674

67-Ho-148

(d,p)
Radionuclide Production Cross Section



— 67-Ho-149g
- - - 67-Ho-149m1

67-Ho-148

Incident Energy (MeV)

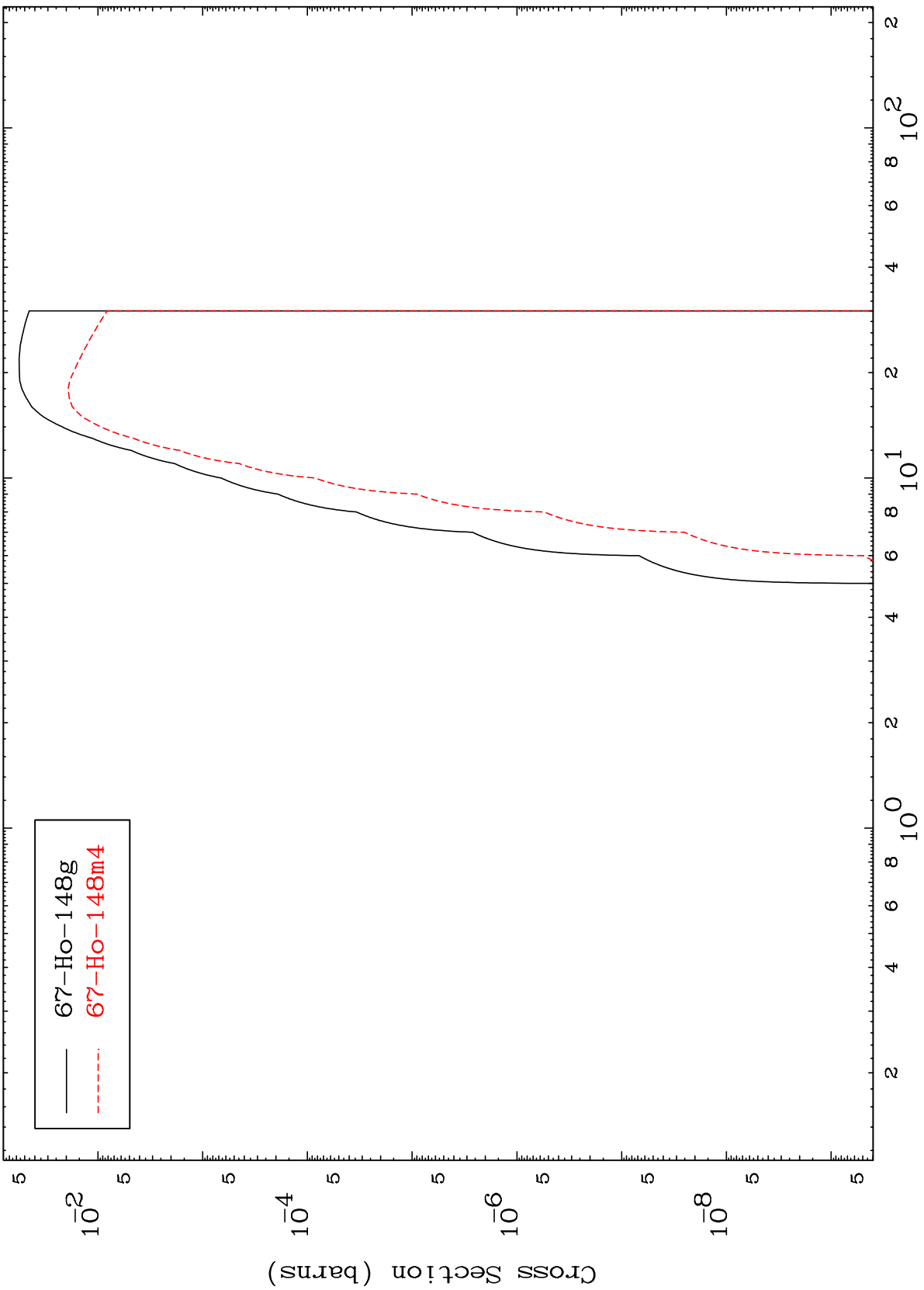
20

MAT 6674

(d,d)

⁶⁷Ho-148

Radionuclide Production Cross Section

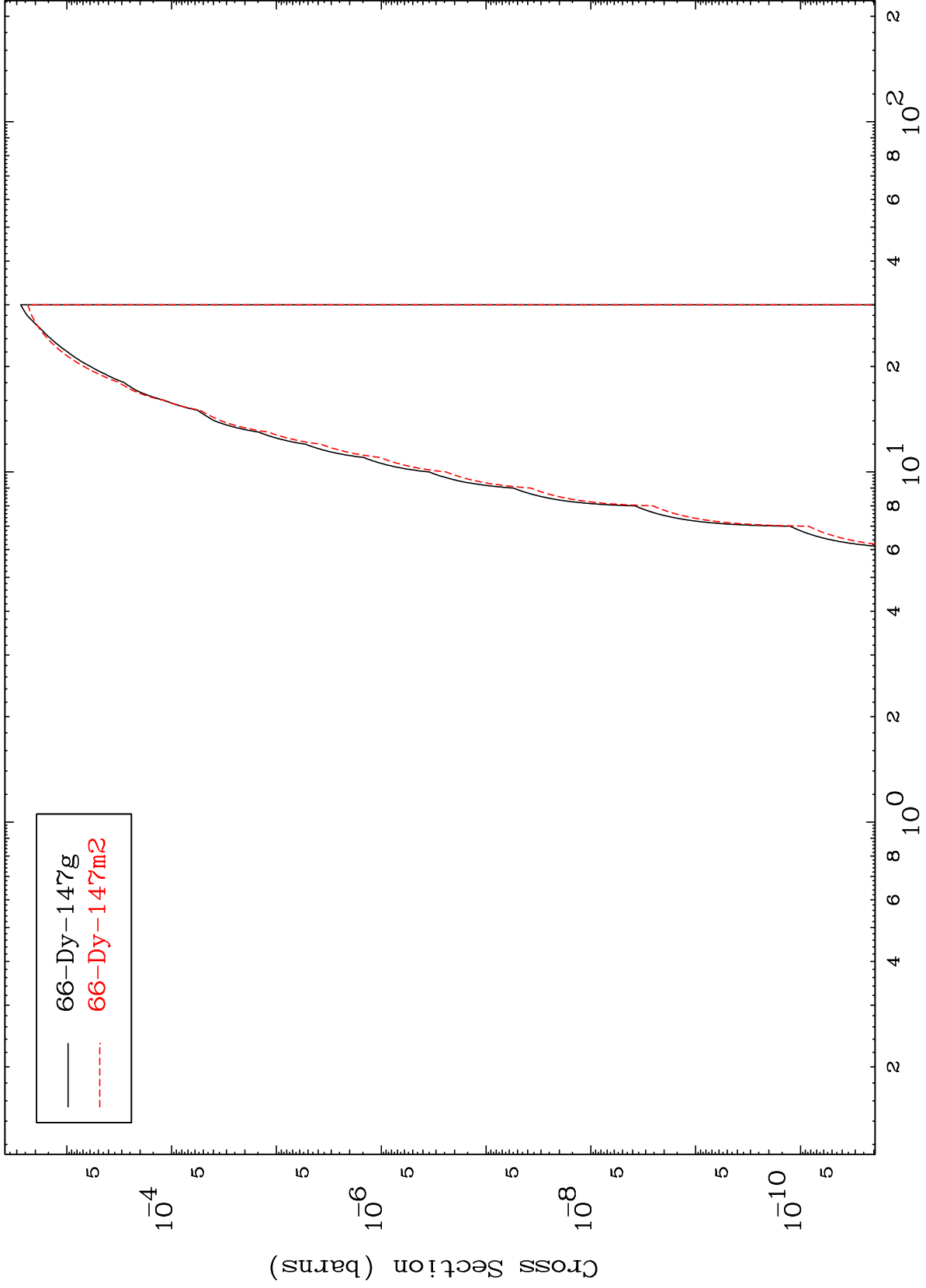


MAT 6674

(d,He-3)

67-Ho-148

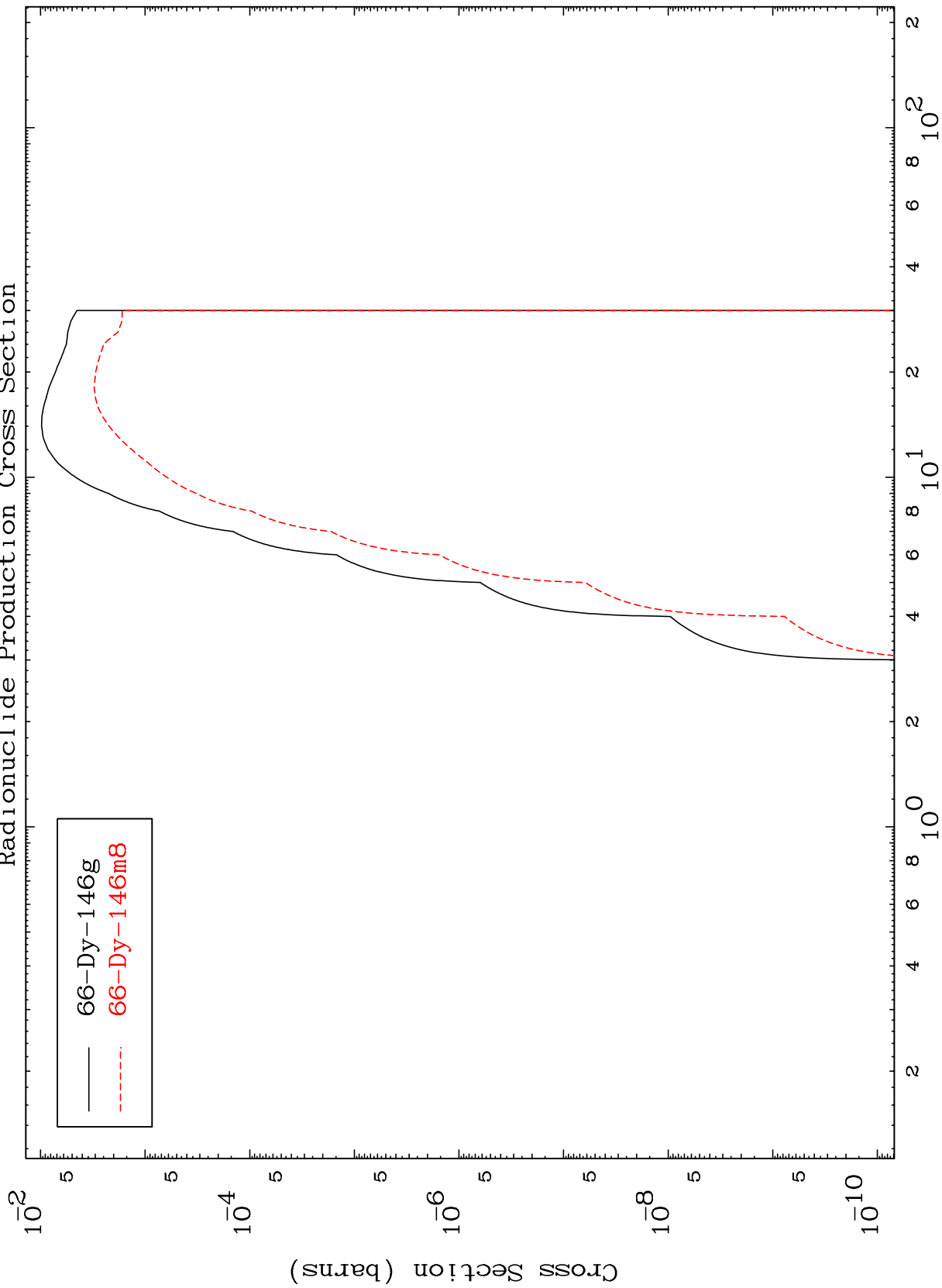
Radionuclide Production Cross Section



MAT 6674

67-Ho-148

Radionuclide Production Cross Section
(d, α)



— 66-Dy-146g
- - - 66-Dy-146m8

67-Ho-148

Incident Energy (MeV)

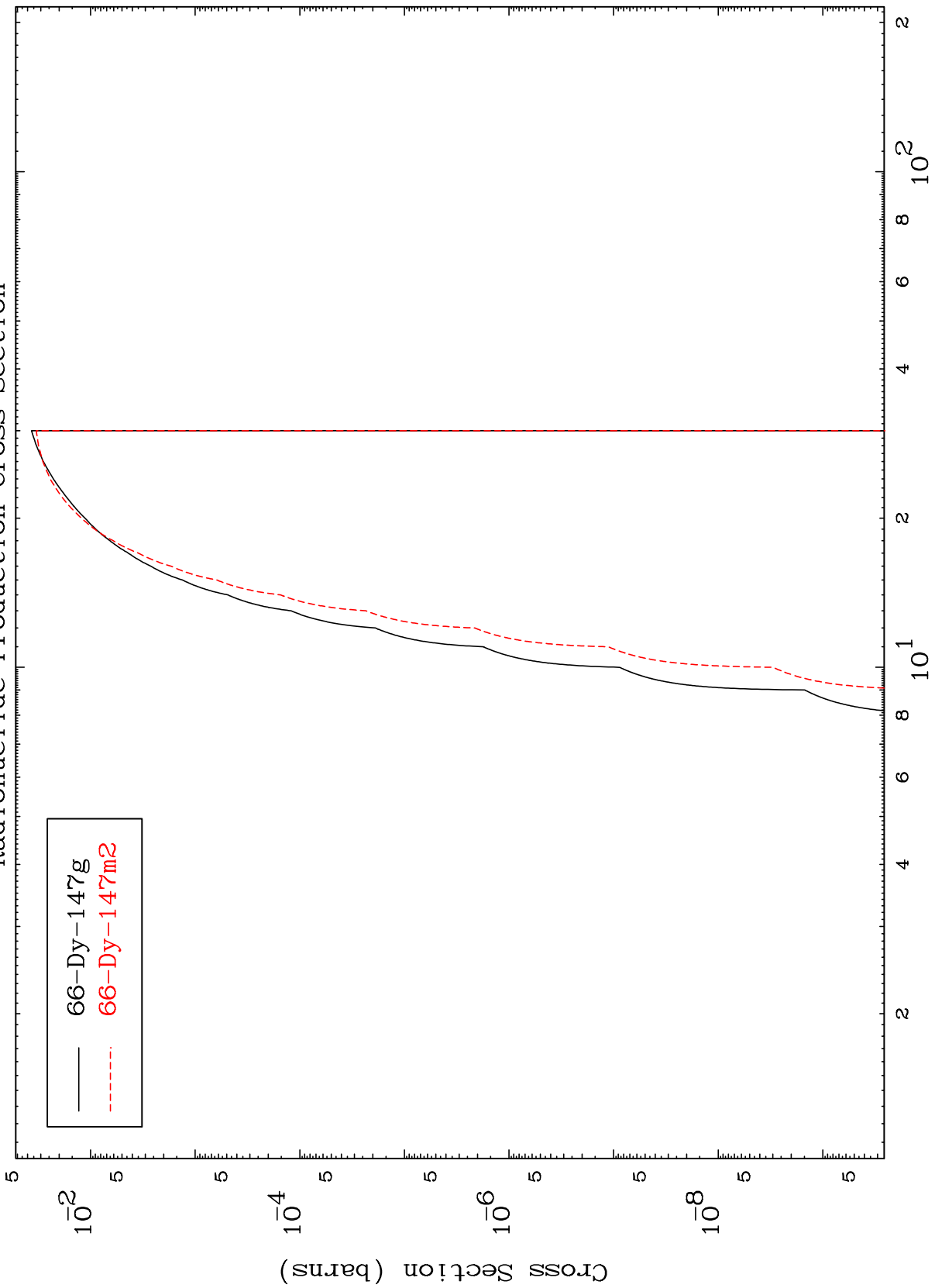
23

MAT 6674

(d,p) d

⁶⁷Ho-148

Radionuclide Production Cross Section



— 66-Dy-147g
- - - 66-Dy-147m2

24

Incident Energy (MeV)

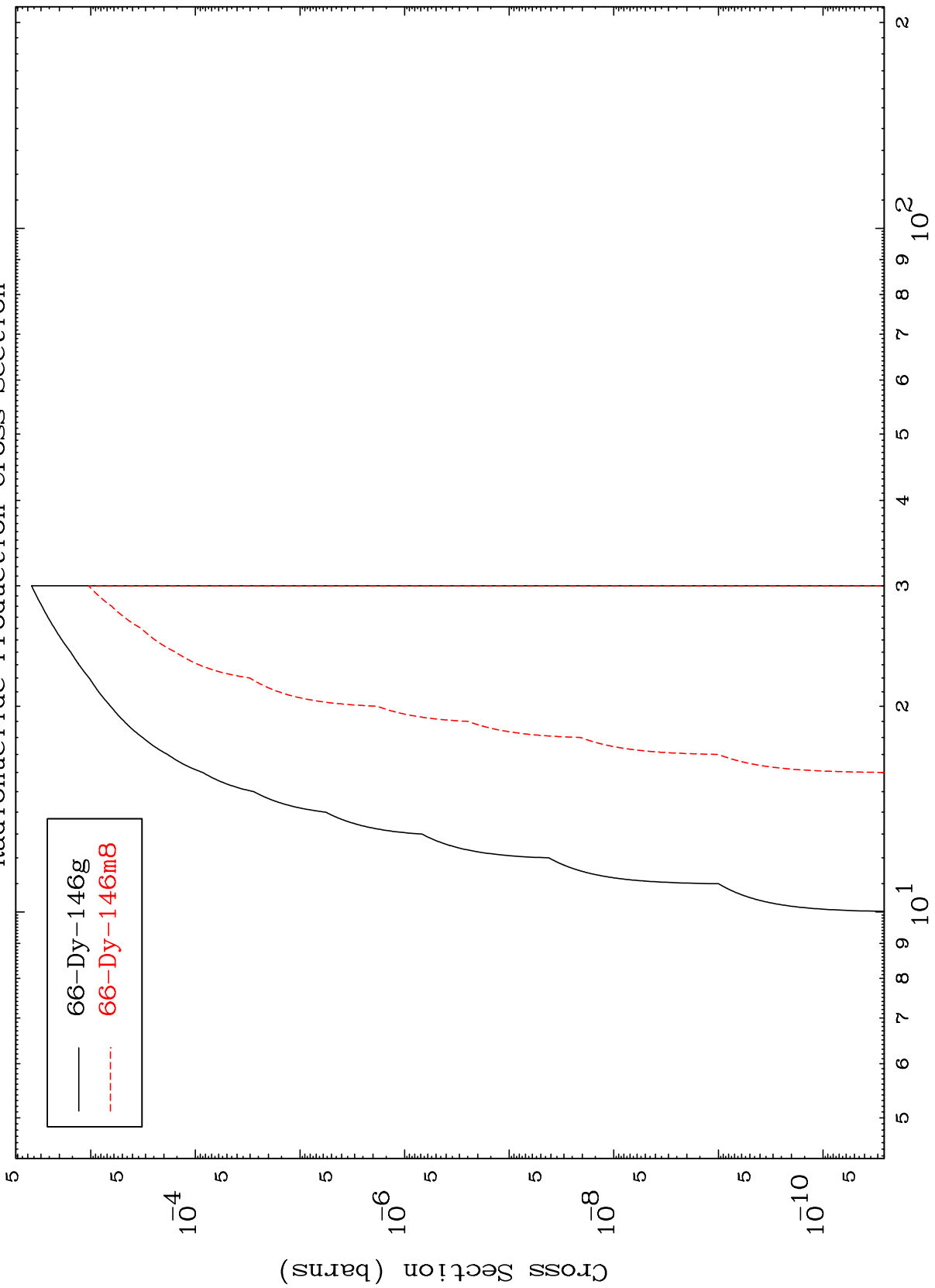
⁶⁷Ho-148

MAT 6674

(d,p) t

67-Ho-148

Radionuclide Production Cross Section



66-Dy-146g
66-Dy-146m8

25

Incident Energy (MeV)

67-Ho-148

MAT 6674

(d,d) α

67-Ho-148

