

Program EVALPLOT
(Version 2021-1)

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

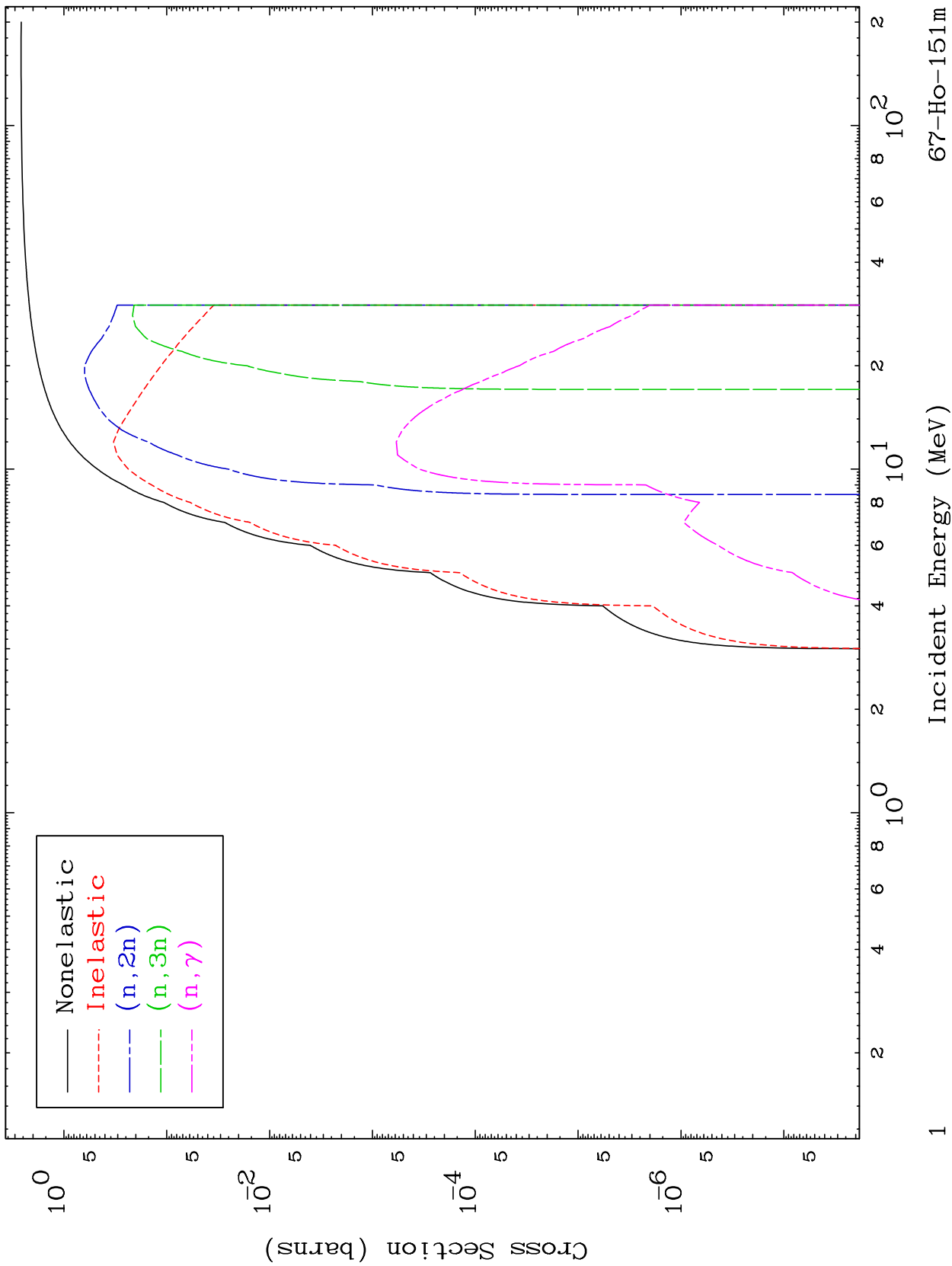
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6684

Deuteron Major
0 Kelvin Cross Sections

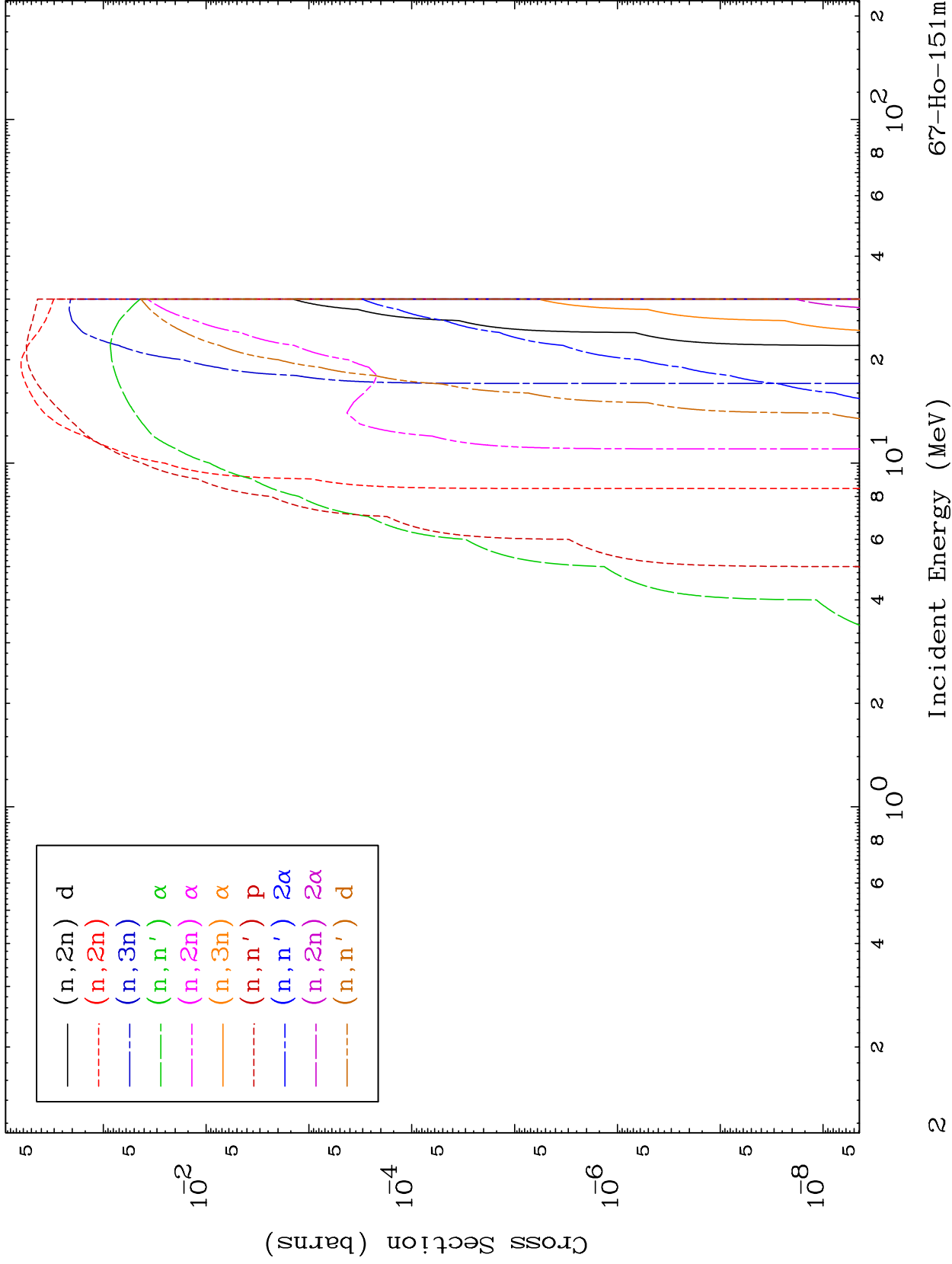
67-Ho-151m



MAT 6684

Deuteron Neutron Absorption
0 Kelvin Cross Sections

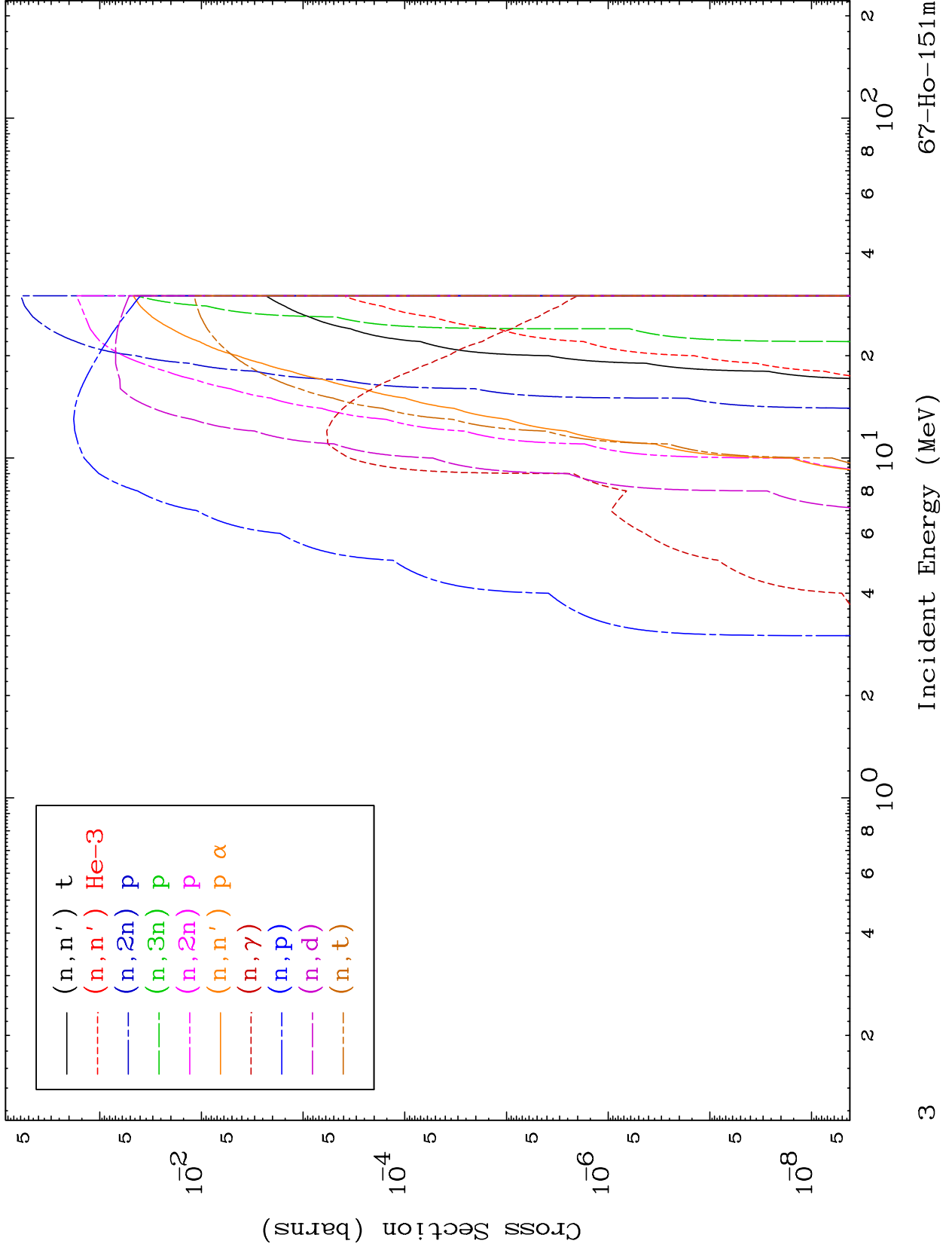
67-Ho-151m



MAT 6684

Deuteron Neutron Absorption
0 Kelvin Cross Sections

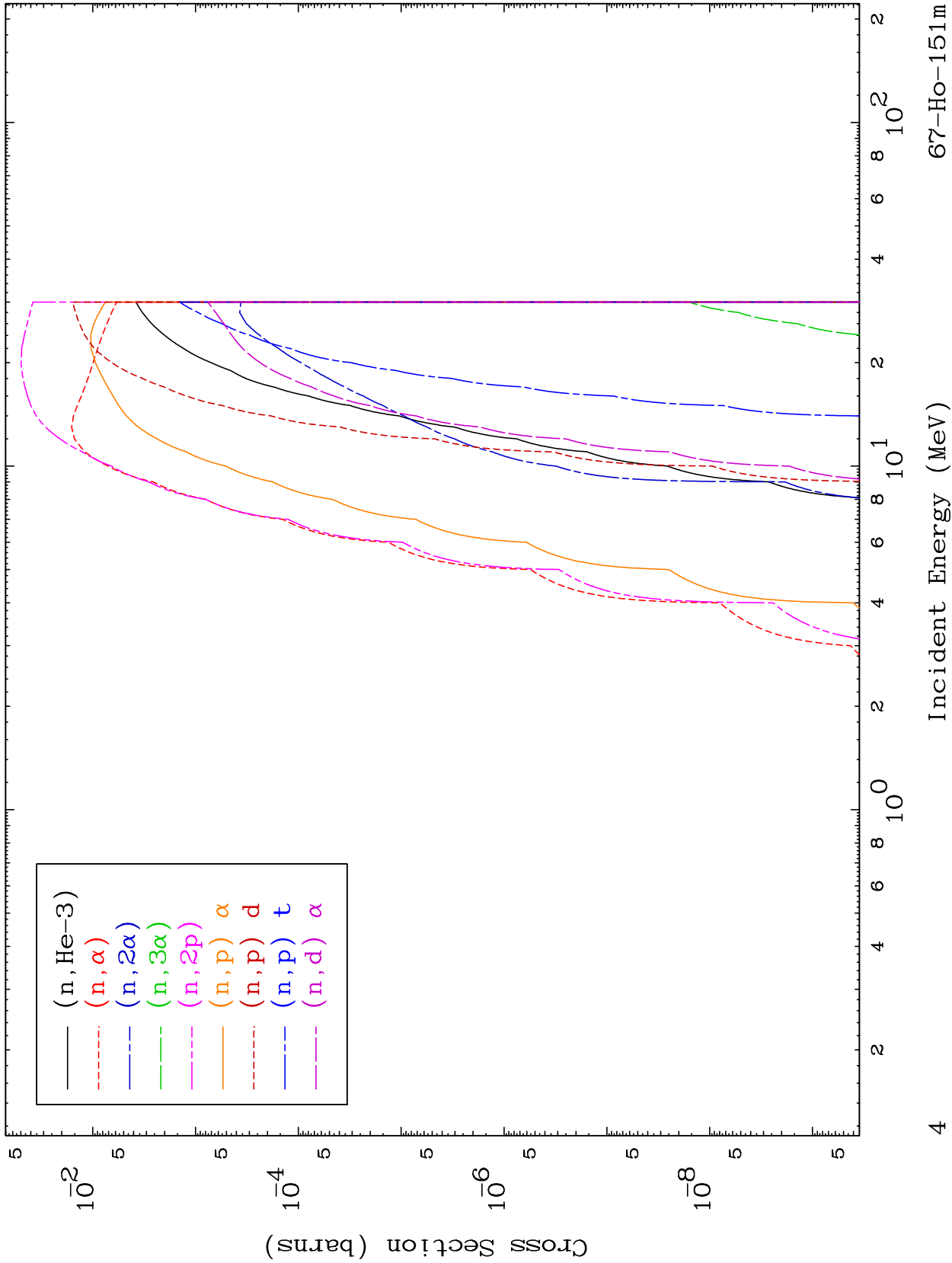
67-Ho-151m



MAT 6684

Deuteron Neutron Absorption
0 Kelvin Cross Sections

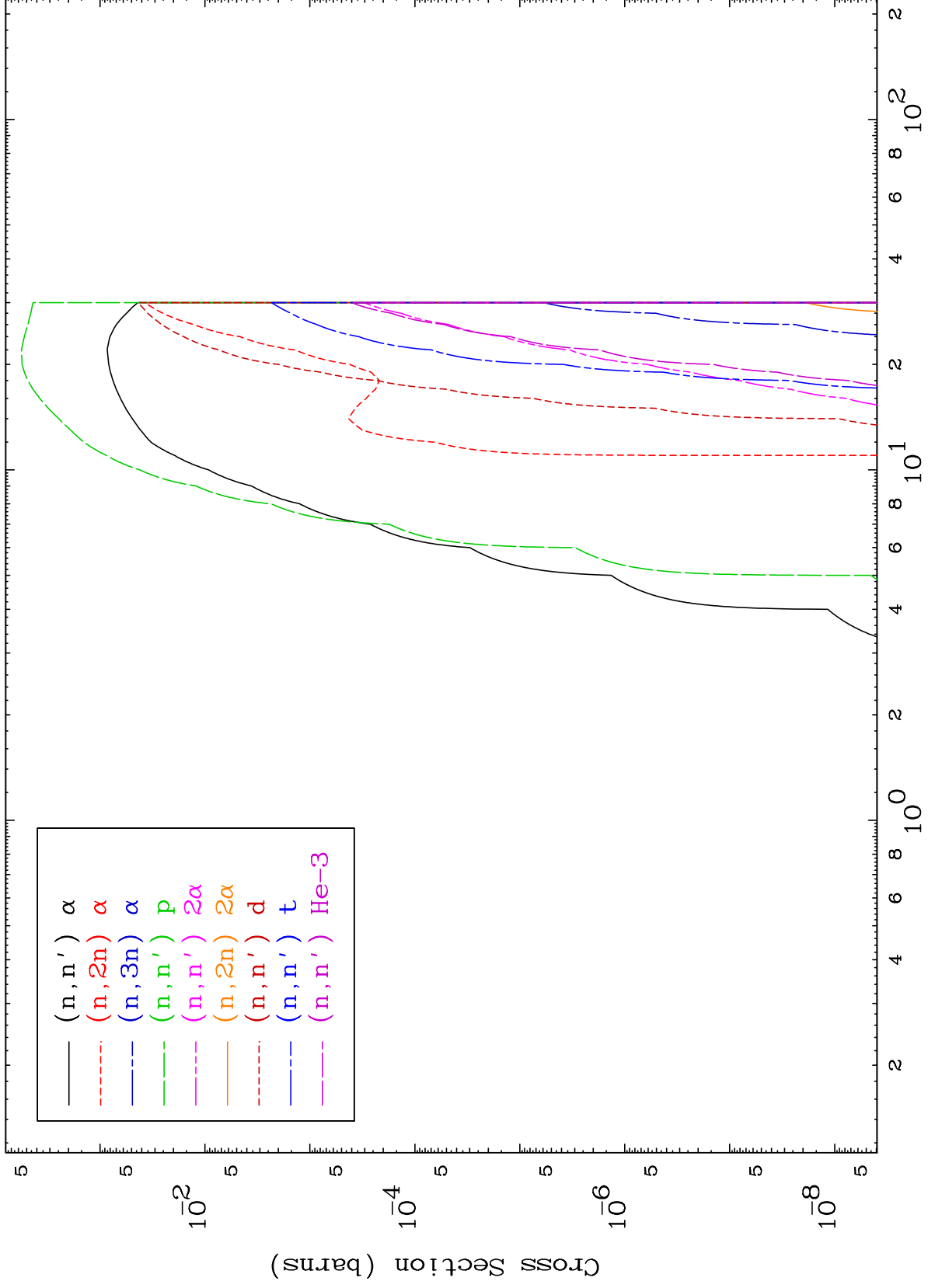
67-Ho-151m



MAT 6684

Deuteron Charged Particle
0 Kelvin Cross Sections

67-Ho-151m



5

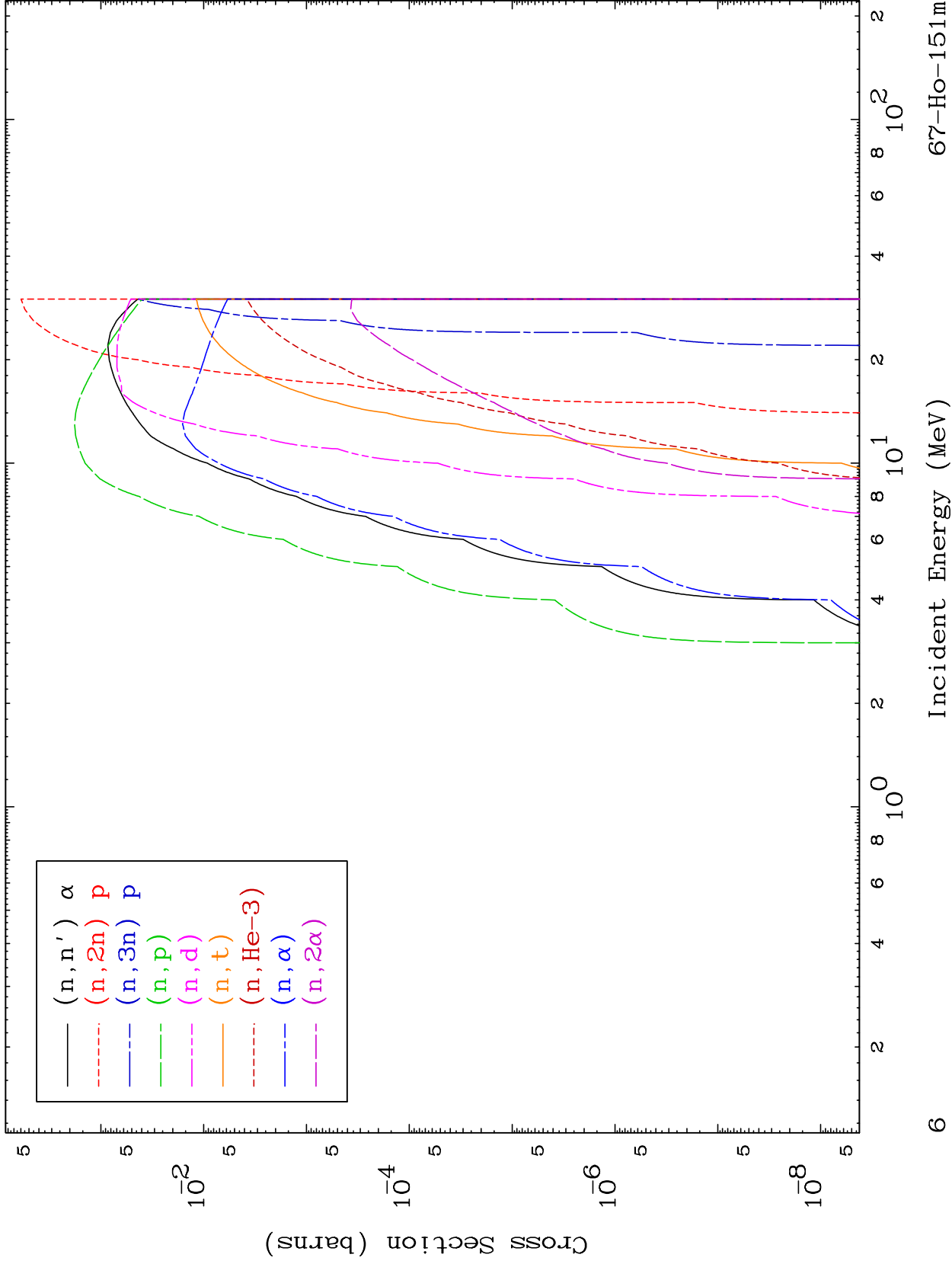
Incident Energy (MeV)

67-Ho-151m

MAT 6684

Deuteron Charged Particle
0 Kelvin Cross Sections

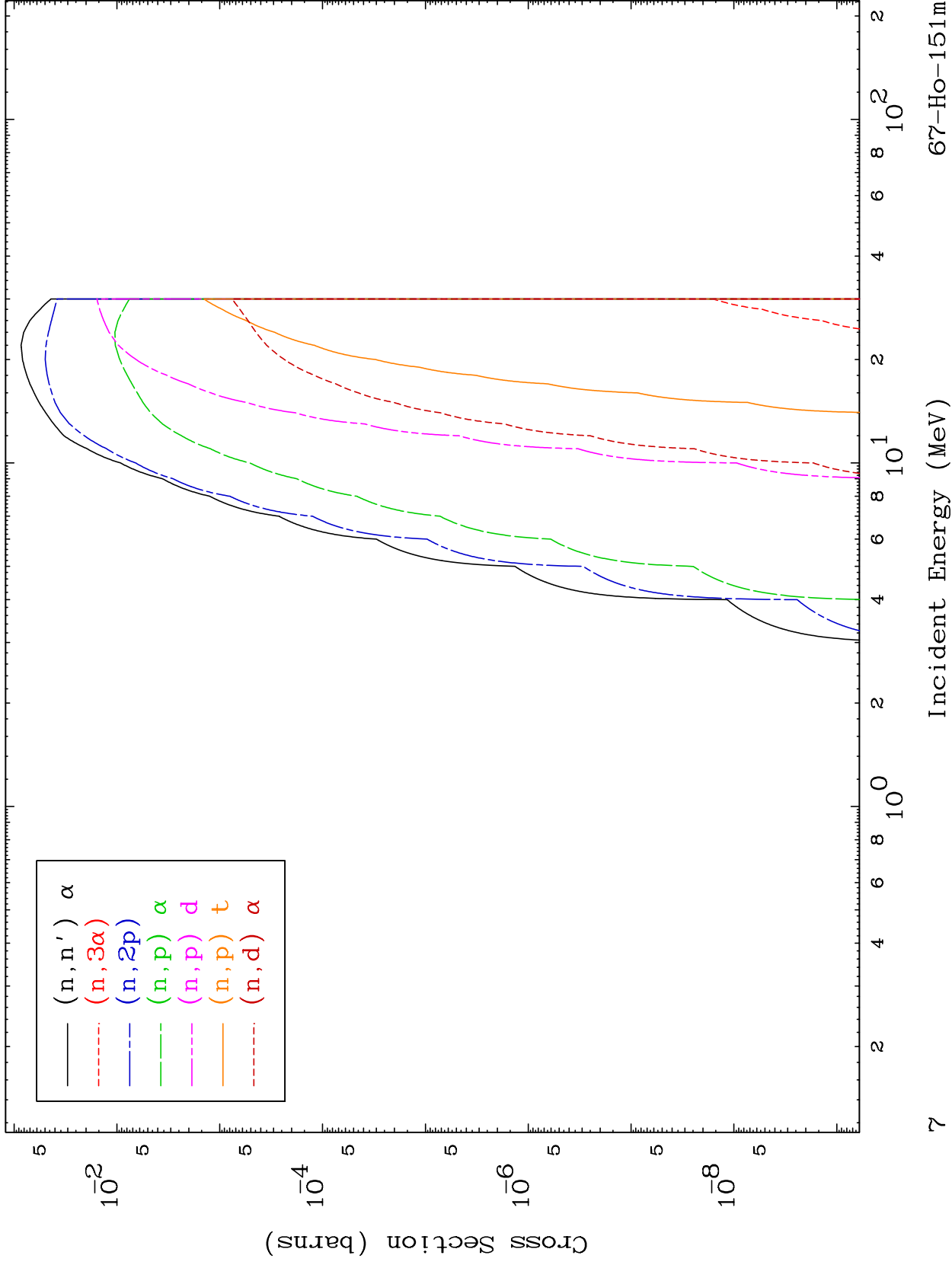
67-Ho-151m



MAT 6684

Deuteron Charged Particle
0 Kelvin Cross Sections

67-Ho-151m

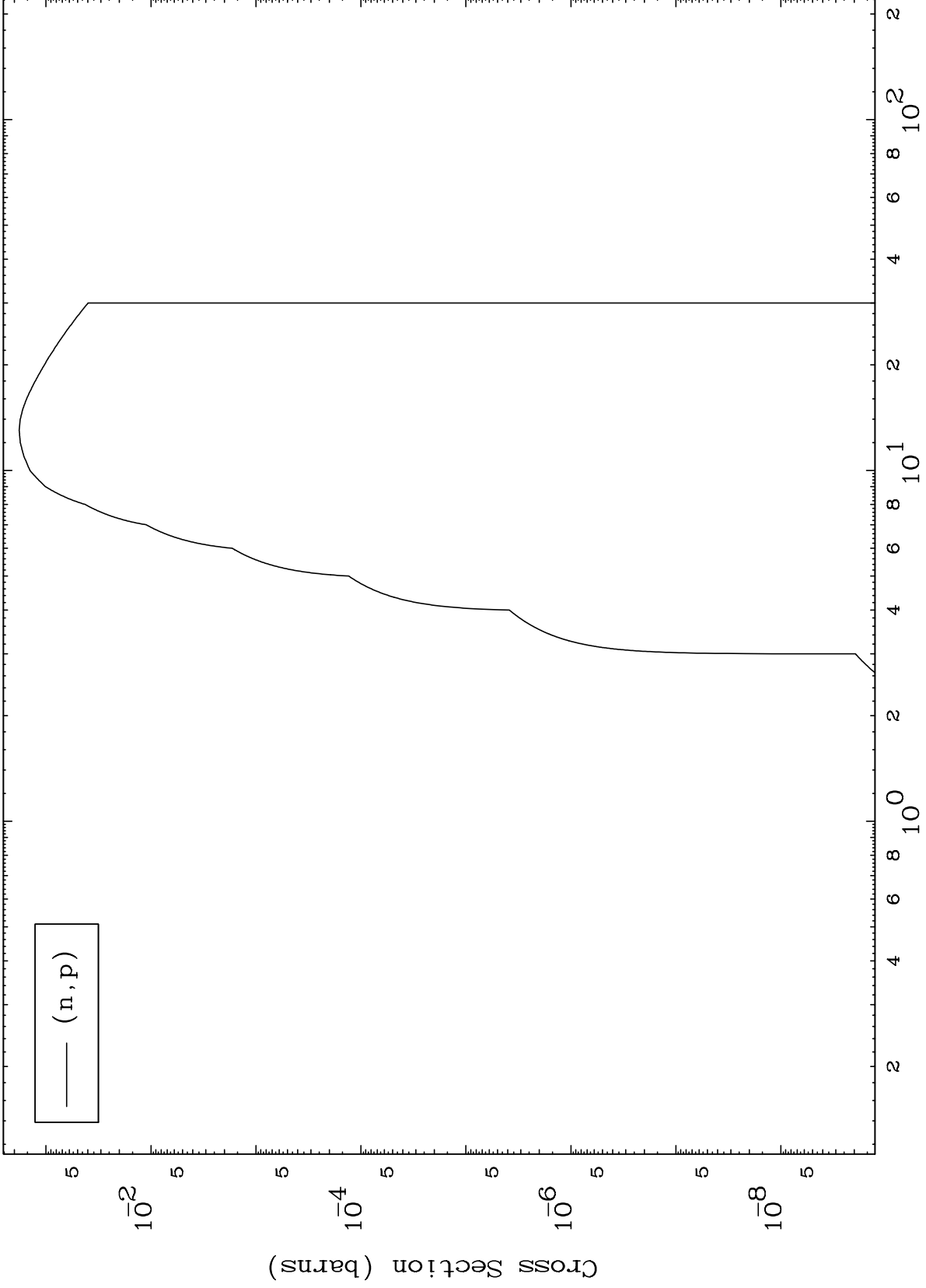


MAT 6684

(d,p) Levels

67-Ho-151m

0 Kelvin Cross Sections

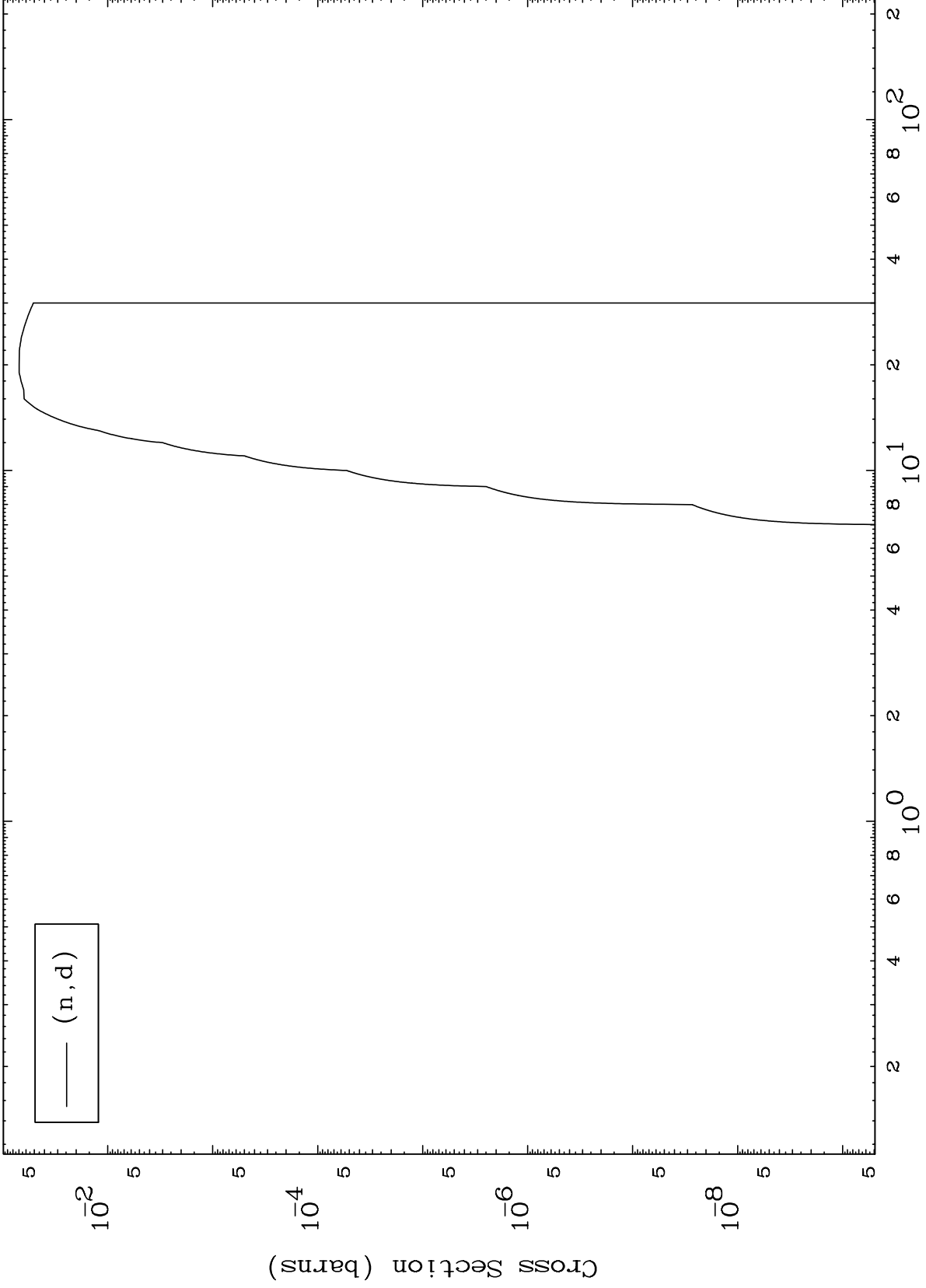


MAT 6684

(d,d) Levels

67-Ho-151m

0 Kelvin Cross Sections

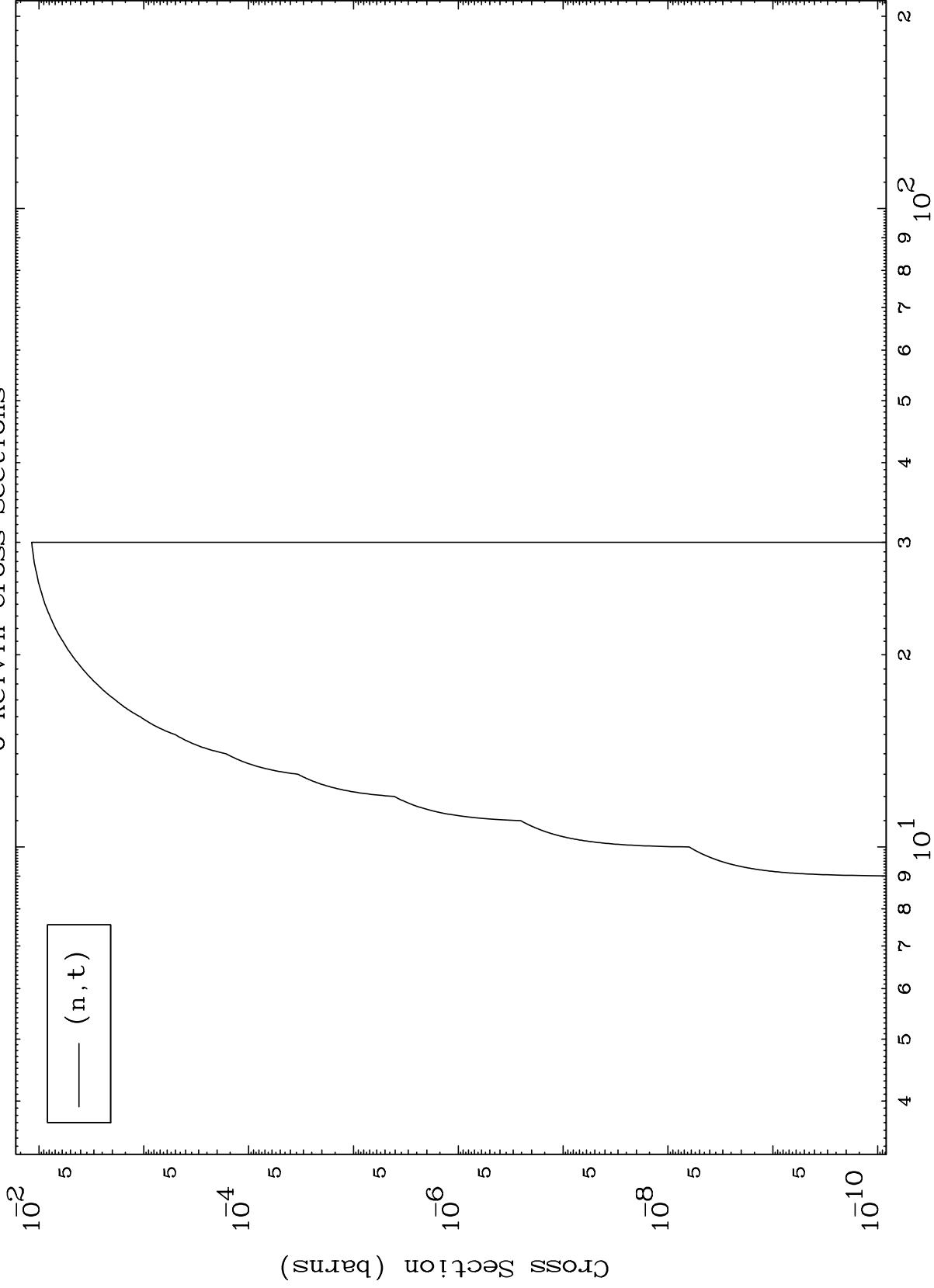


MAT 6684

(d,t) Levels

67-Ho-151m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

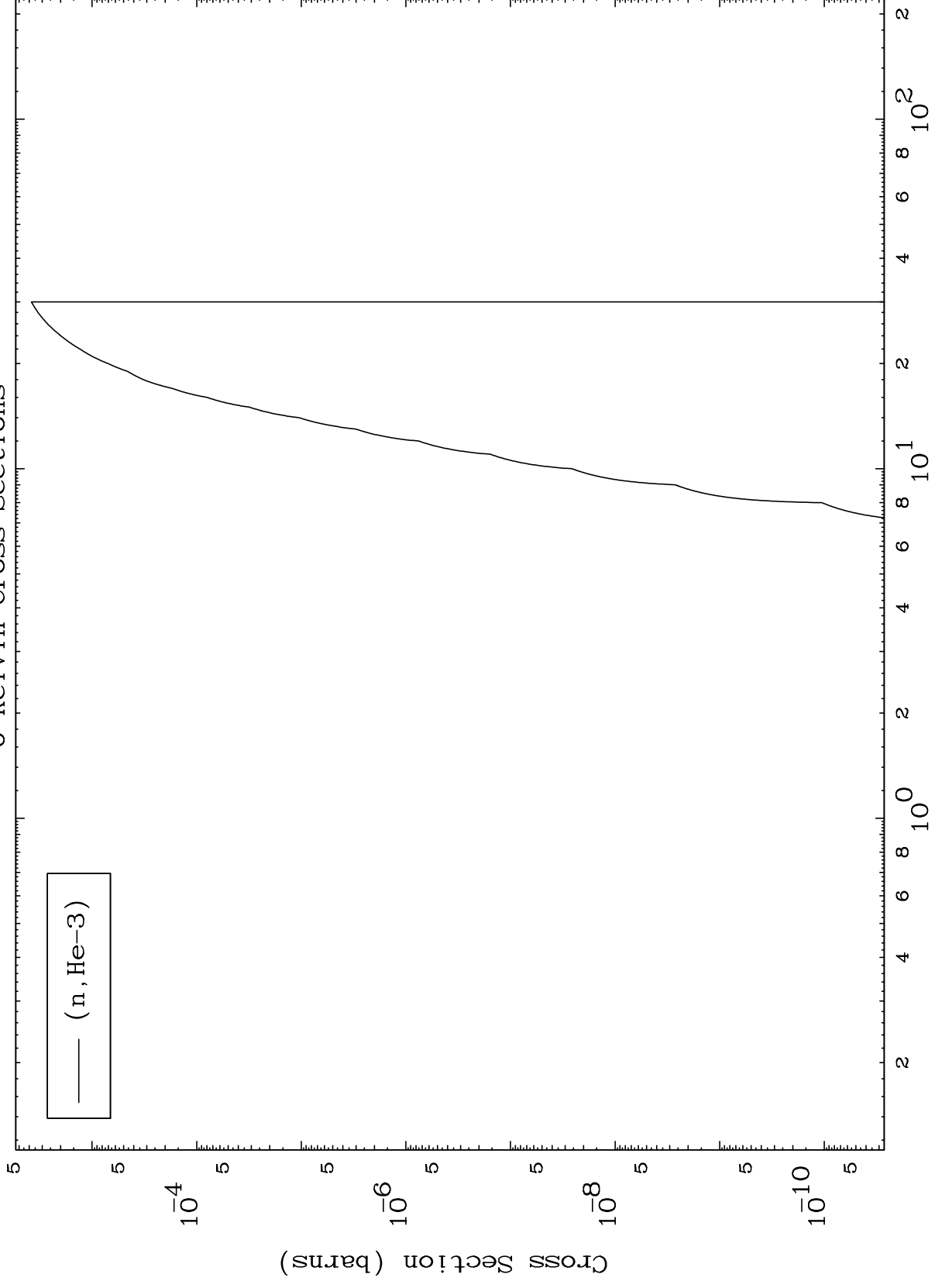
67-Ho-151m

MAT 6684

(d,He3) Levels

67-Ho-151m

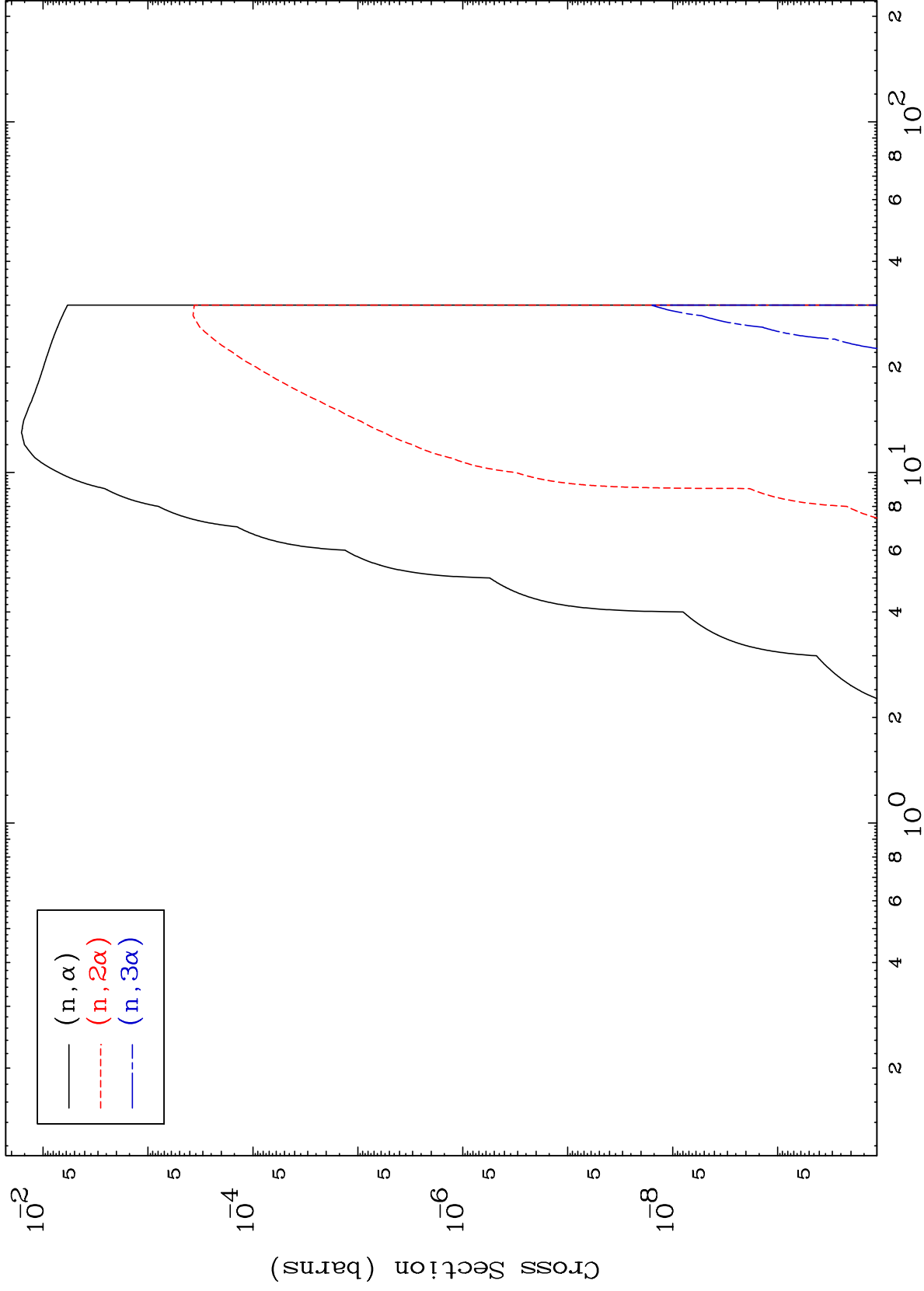
0 Kelvin Cross Sections



MAT 6684

(d, α) Levels
0 Kelvin Cross Sections

67-Ho-151m



12

Incident Energy (MeV)

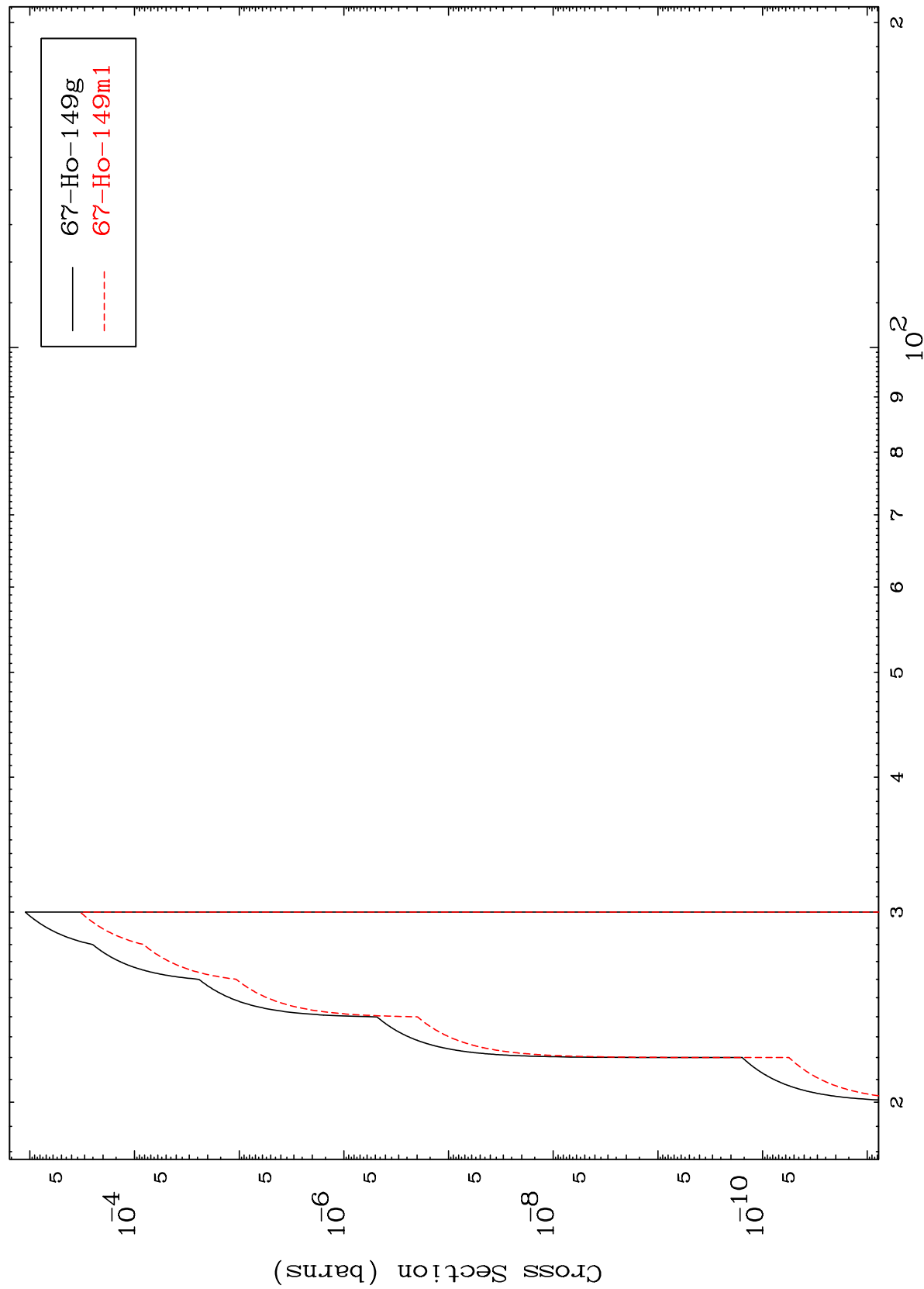
67-Ho-151m

MAT 6684

(n,2n) d

67-Ho-151m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

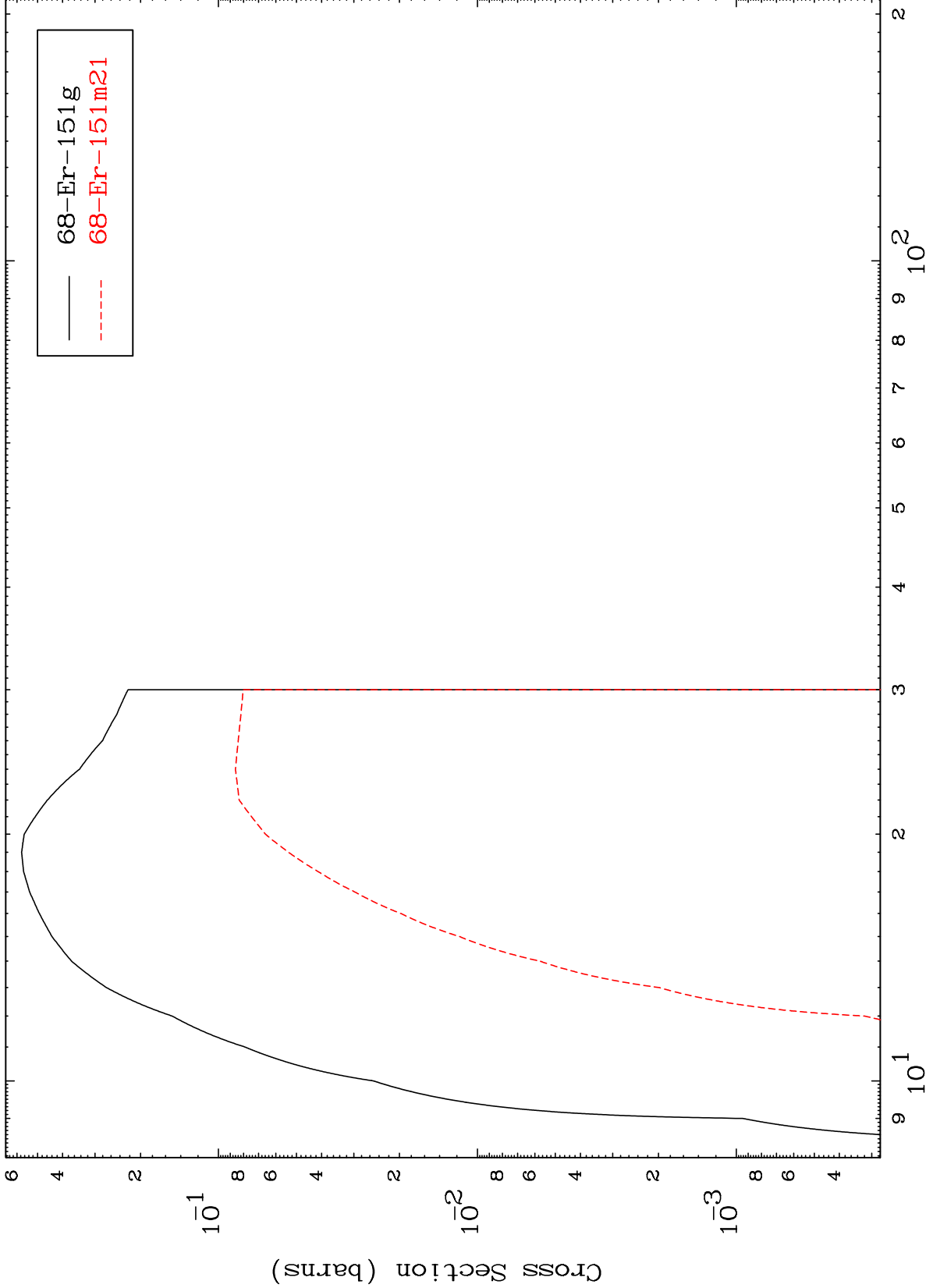
67-Ho-151m

MAT 6684

(n,2n)

67-Ho-151m

Radionuclide Production Cross Section



68-Er-151g
68-Er-151m21

14

Incident Energy (MeV)

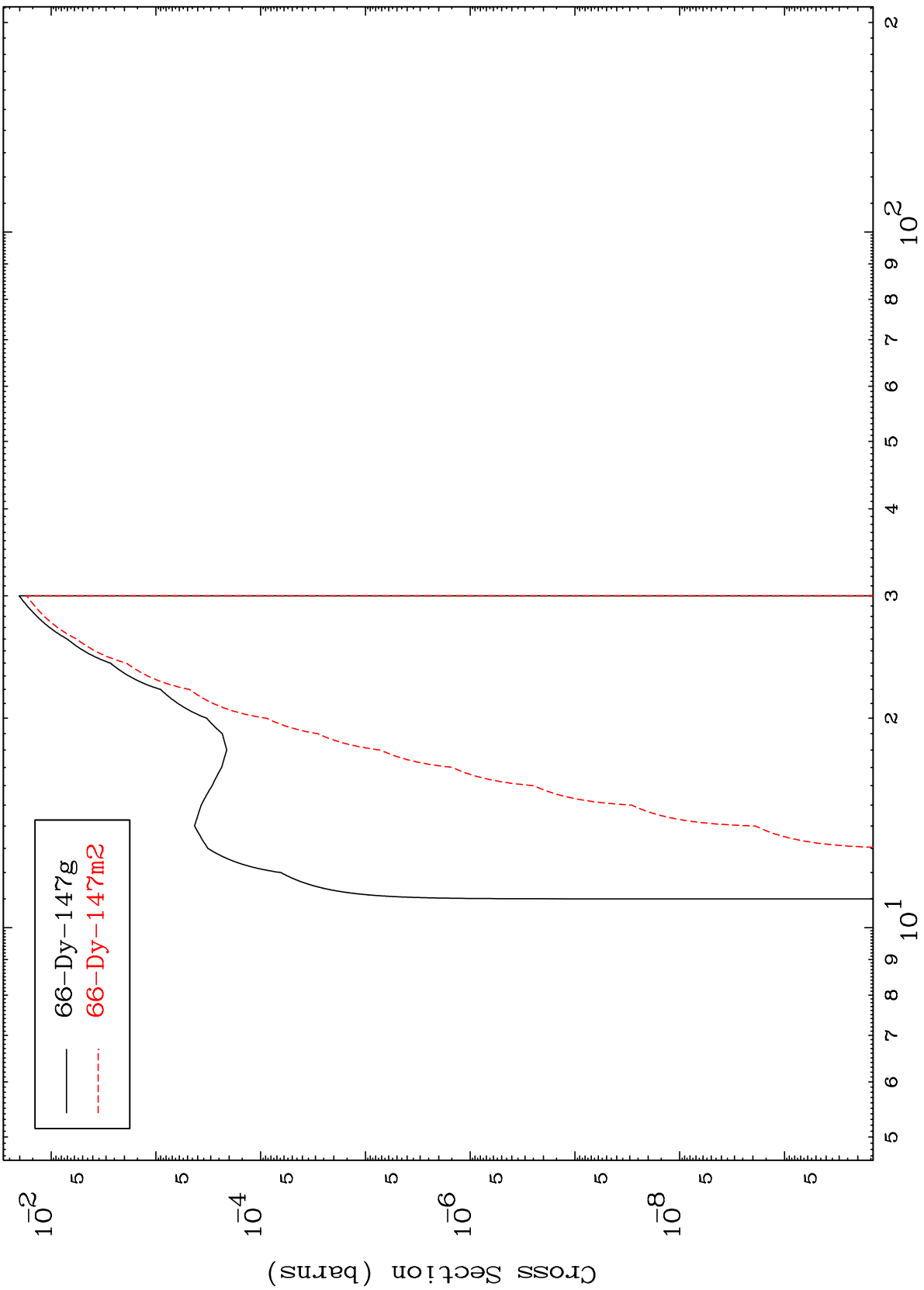
67-Ho-151m

MAT 6684

(n,2n) α

67-Ho-151m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

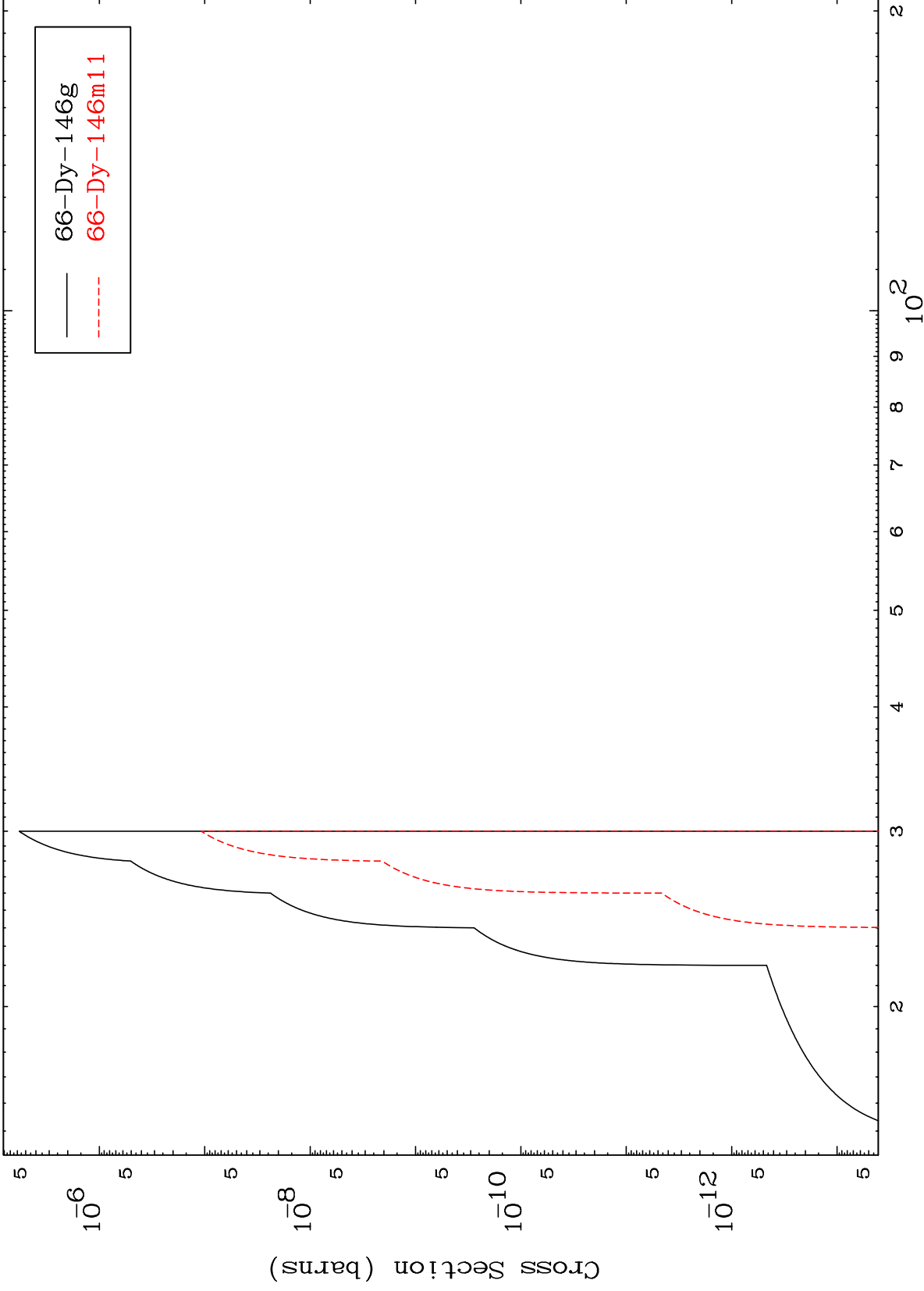
67-Ho-151m

MAT 6684

(n,3n) α

67-Ho-151m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

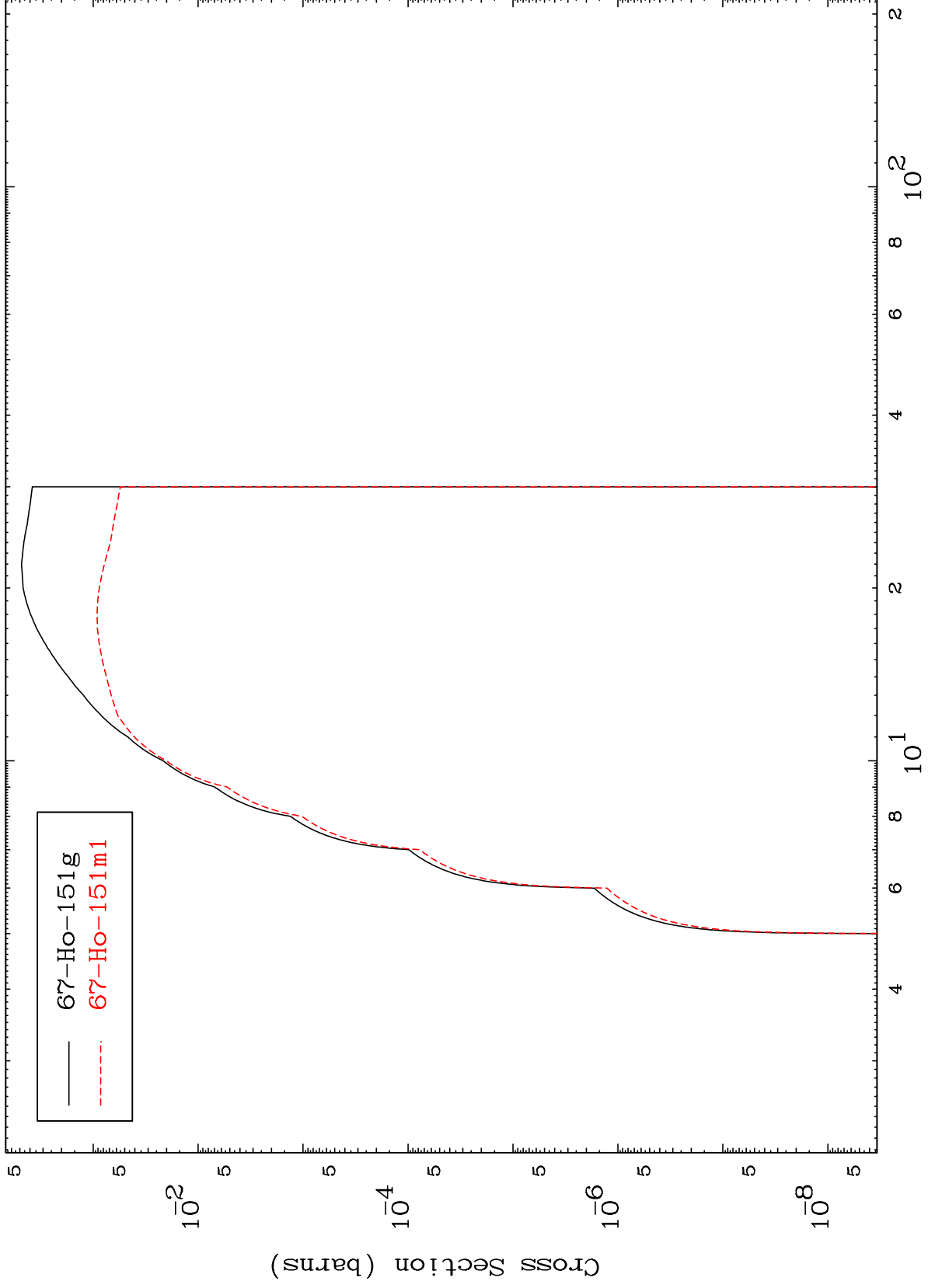
67-Ho-151m

MAT 6684

(n,n') p

67-Ho-151m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

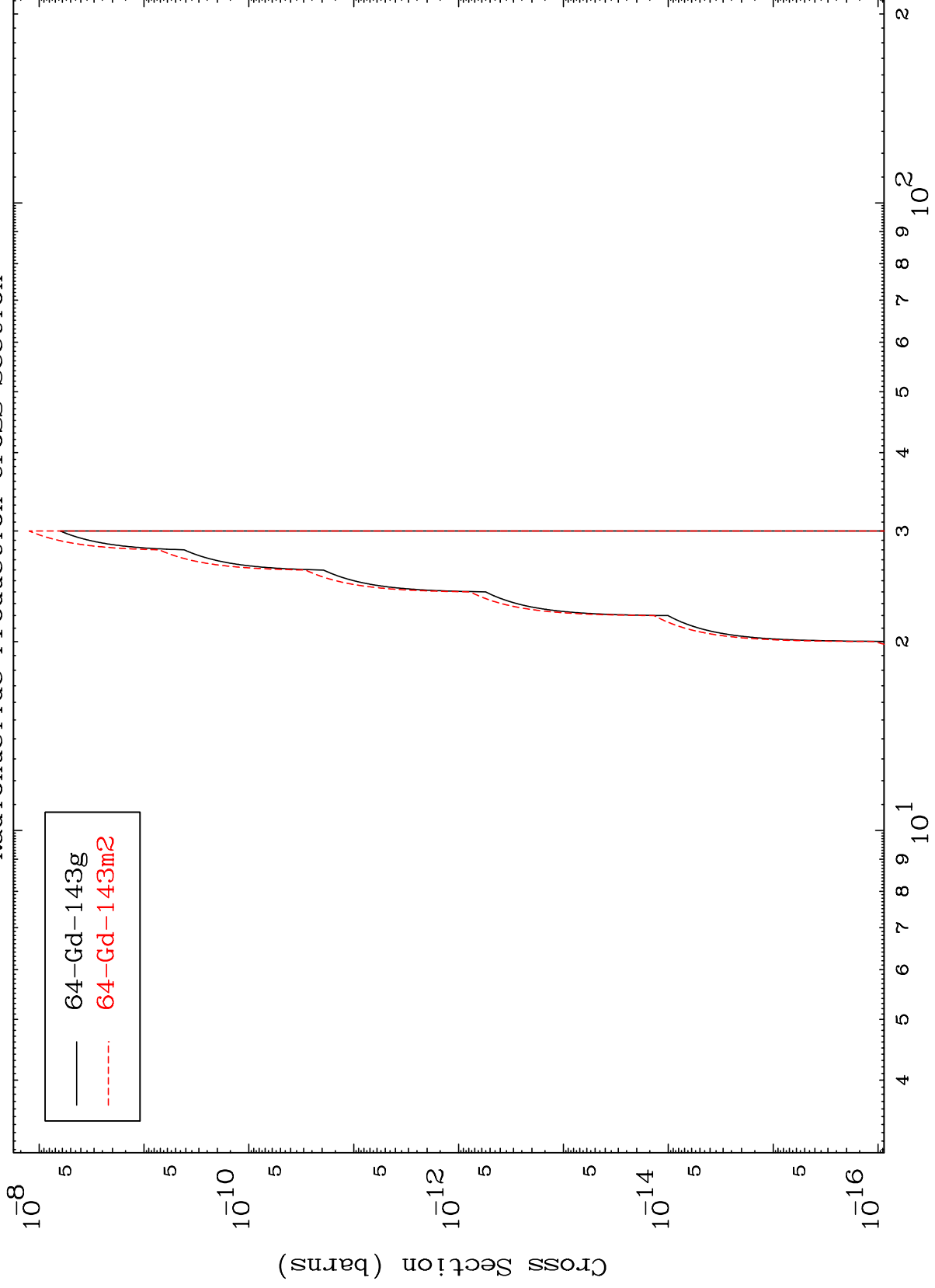
67-Ho-151m

MAT 6684

(n,2n) 2α

67-Ho-151m

Radionuclide Production Cross Section

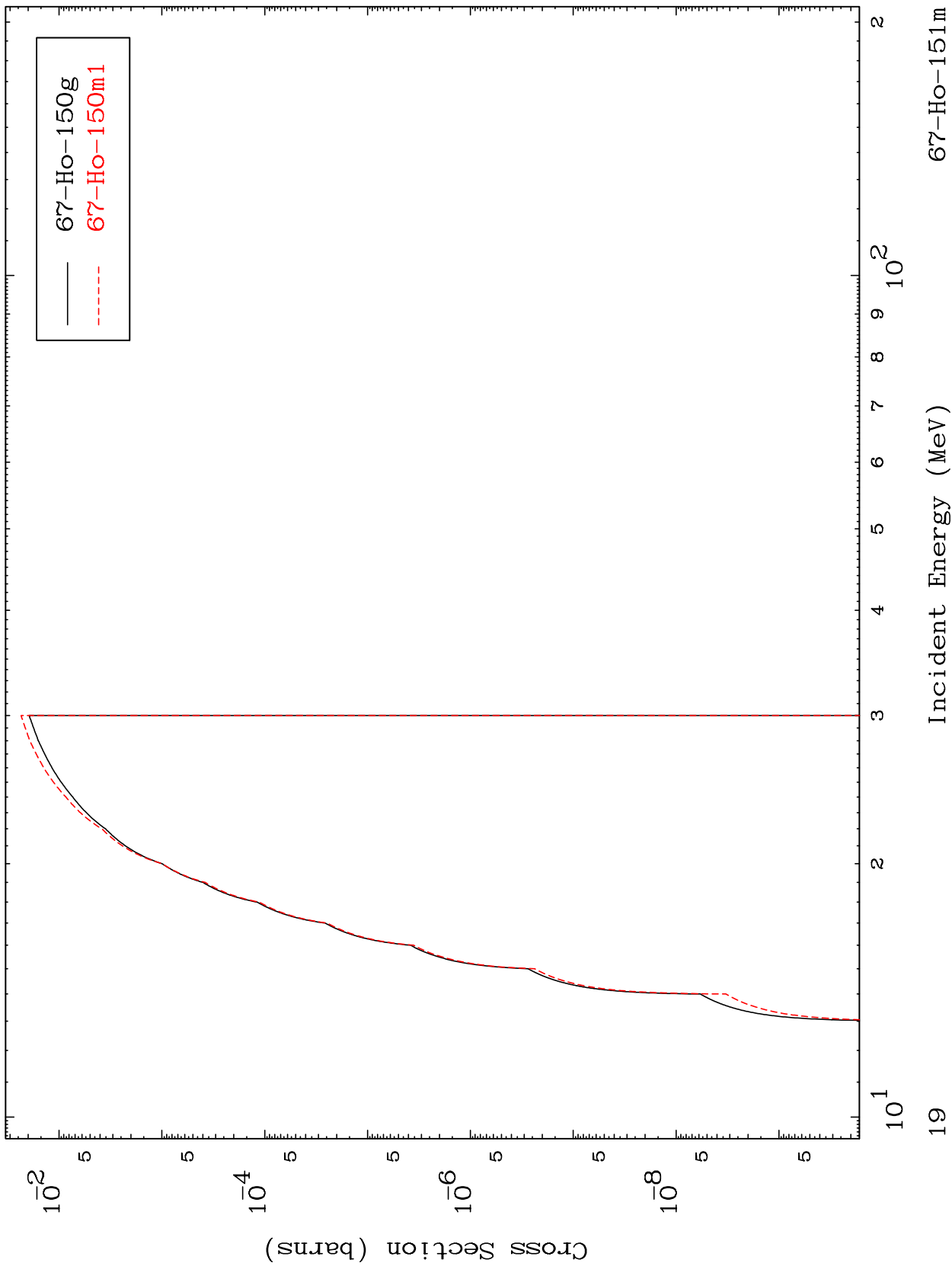


MAT 6684

(n,n') d

67-Ho-151m

Radionuclide Production Cross Section



67-Ho-151m

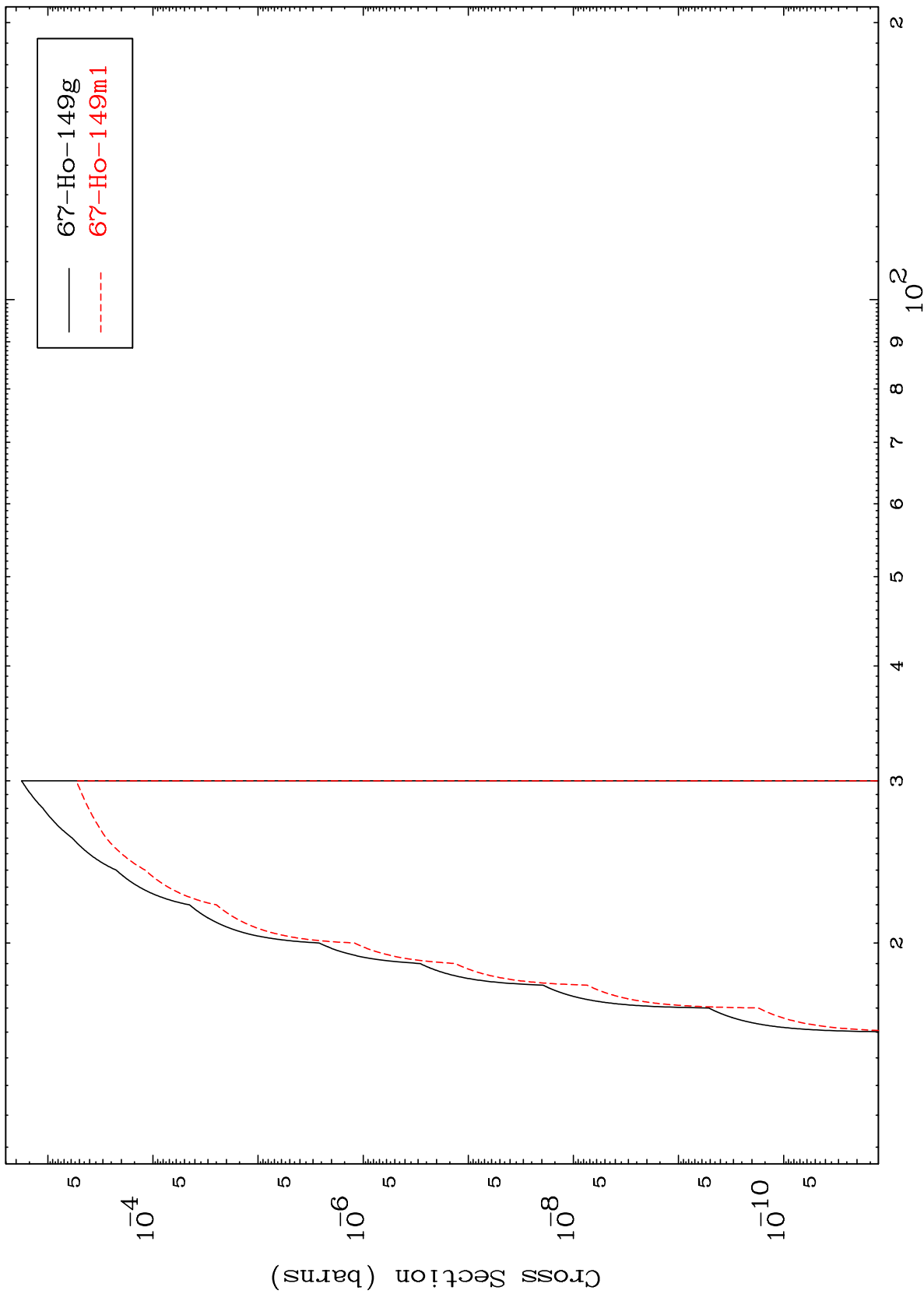
Incident Energy (MeV)

MAT 6684

(n,n') t

67-Ho-151m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

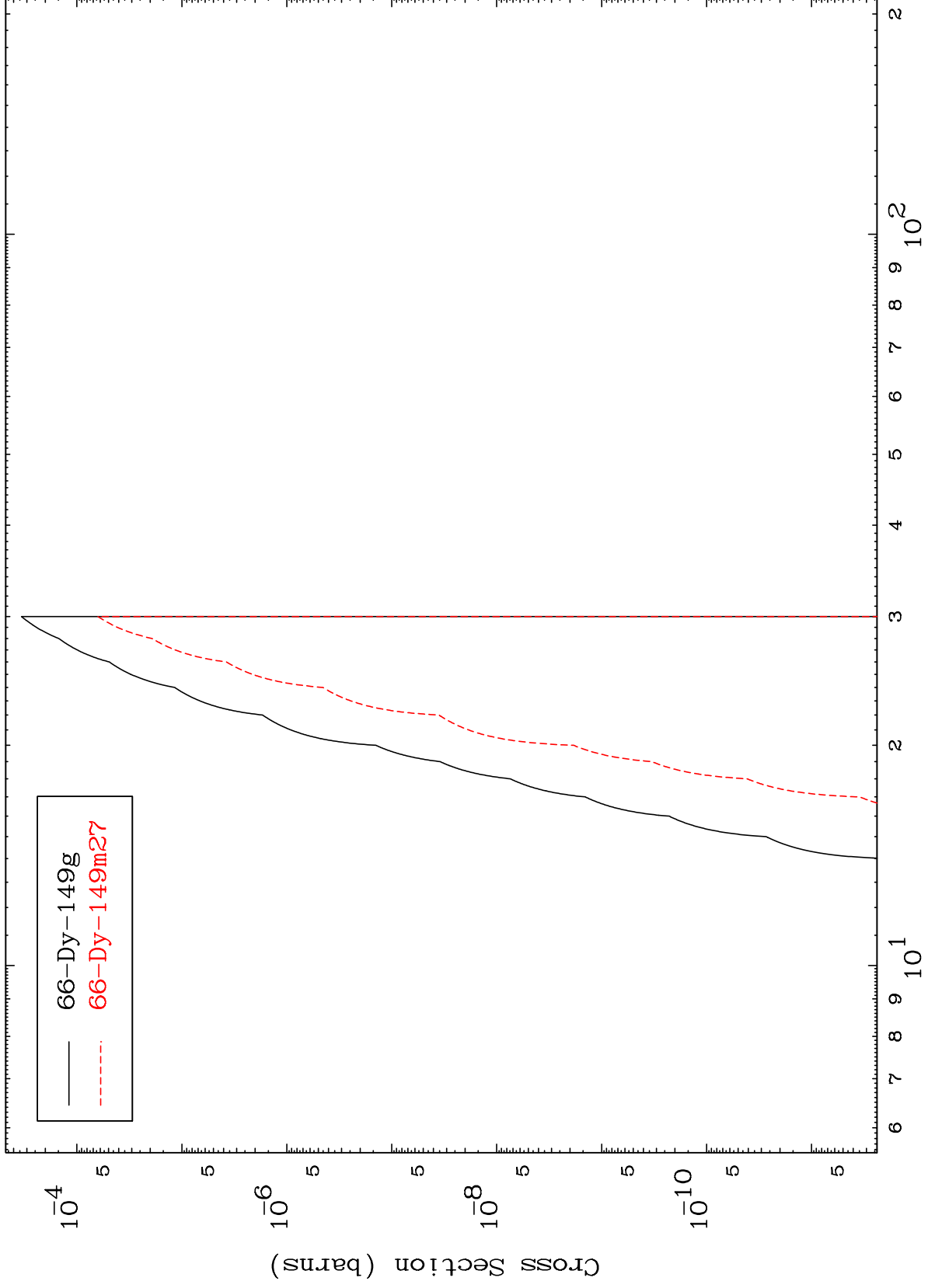
67-Ho-151m

MAT 6684

(n,n') He-3

67-Ho-151m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

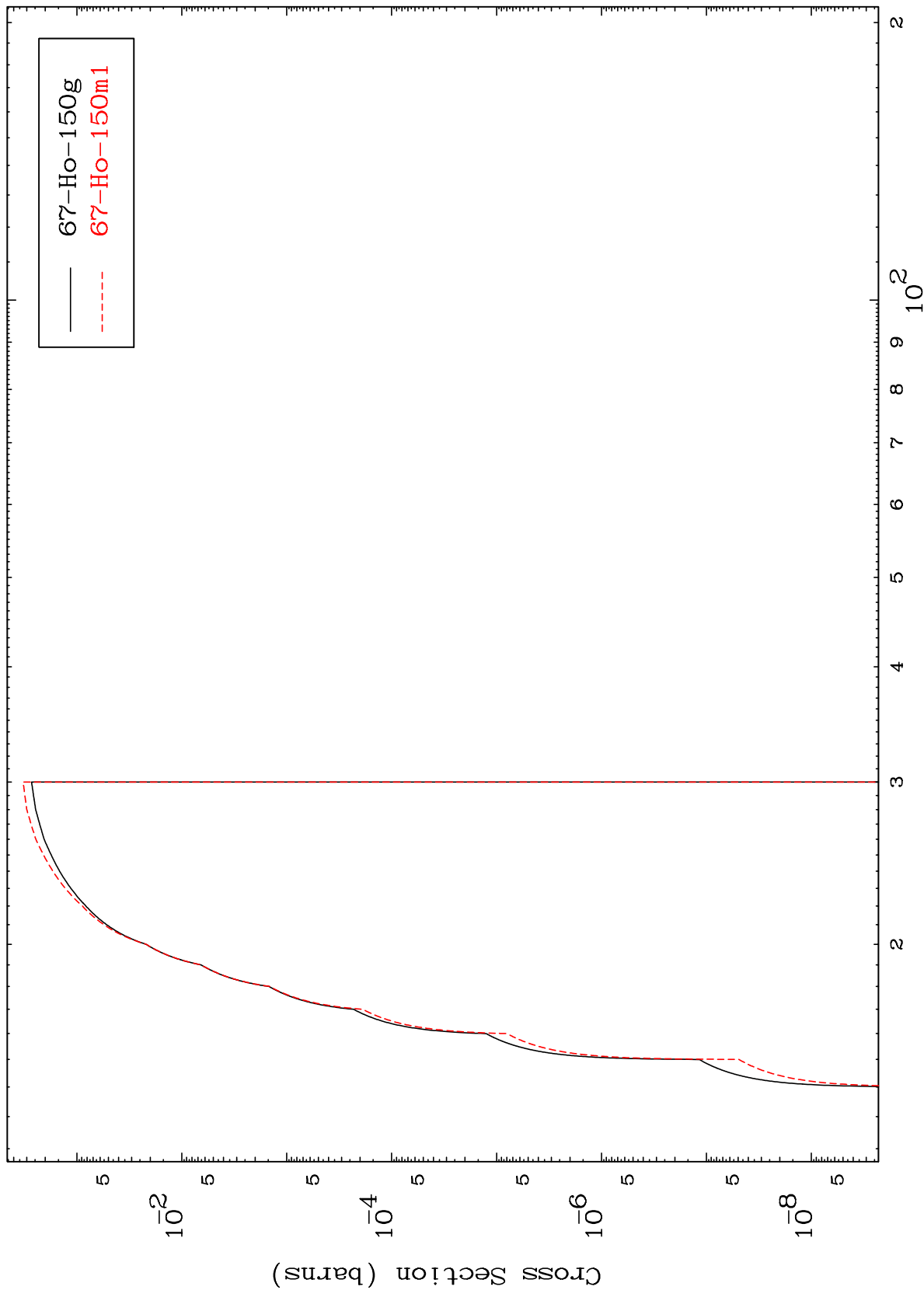
67-Ho-151m

MAT 6684

(n,2n) p

67-Ho-151m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

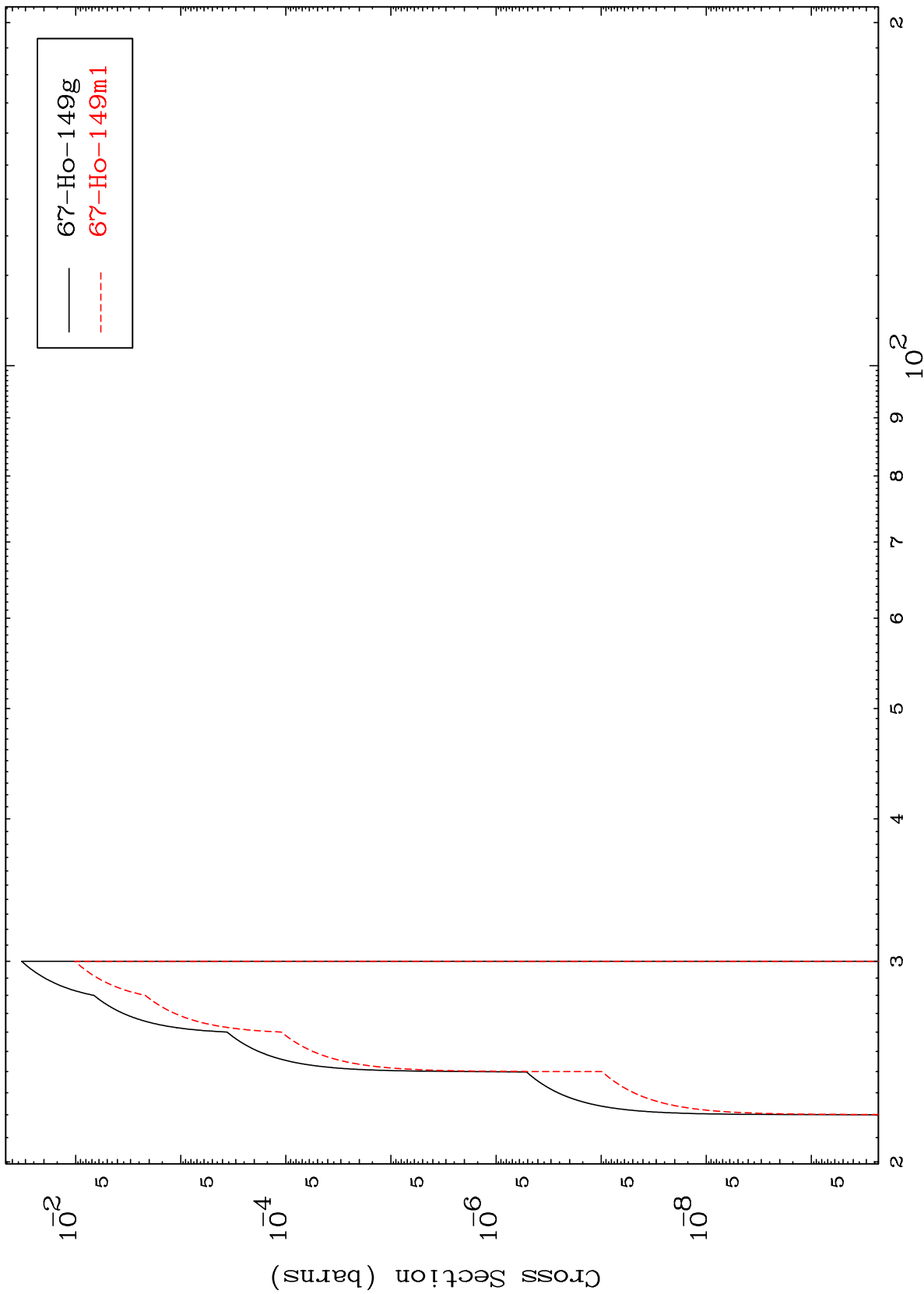
67-Ho-151m

MAT 6684

(n,3n) p

67-Ho-151m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

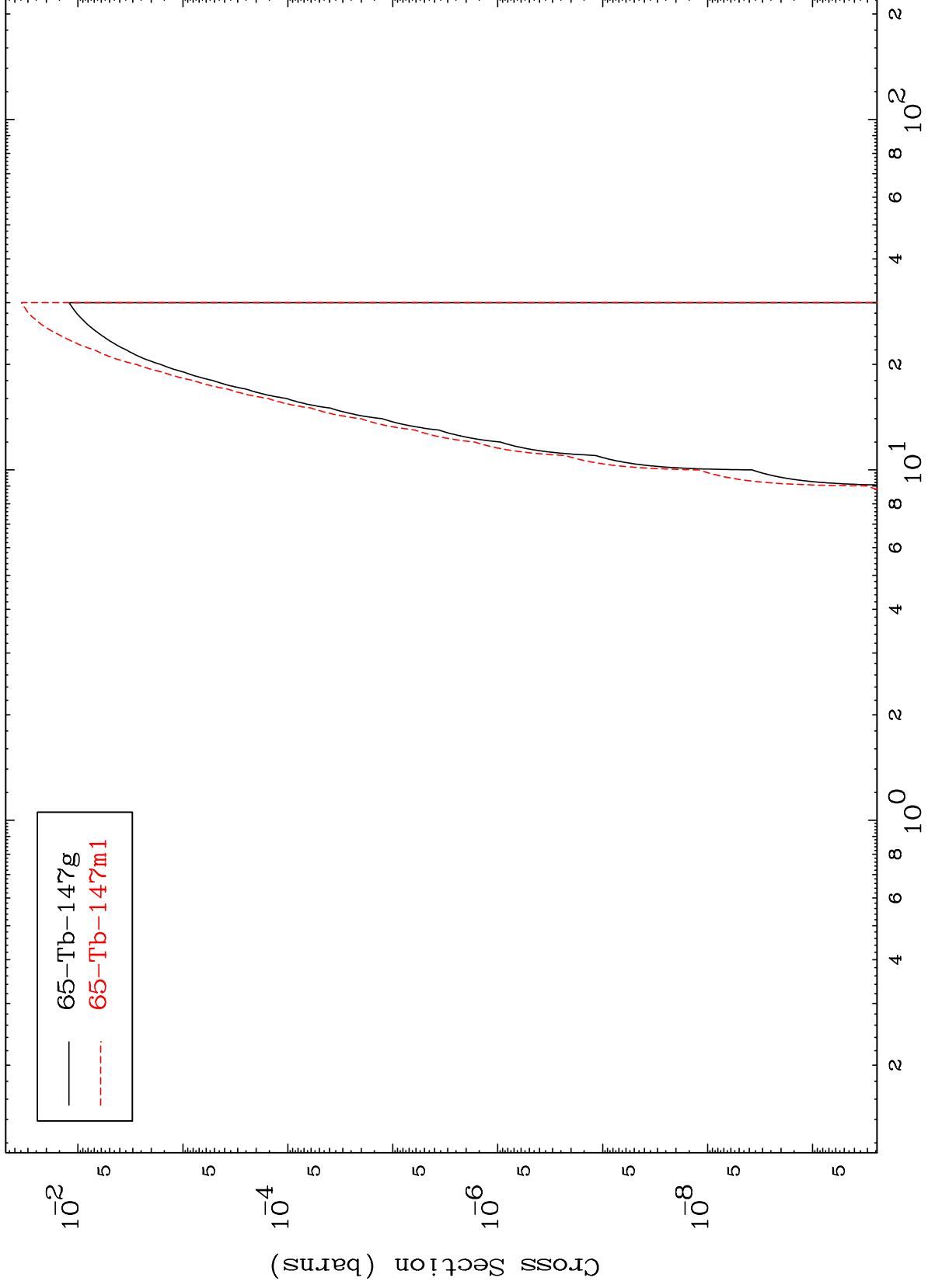
67-Ho-151m

MAT 6684

(n,n') p α

67-Ho-151m

Radionuclide Production Cross Section



24

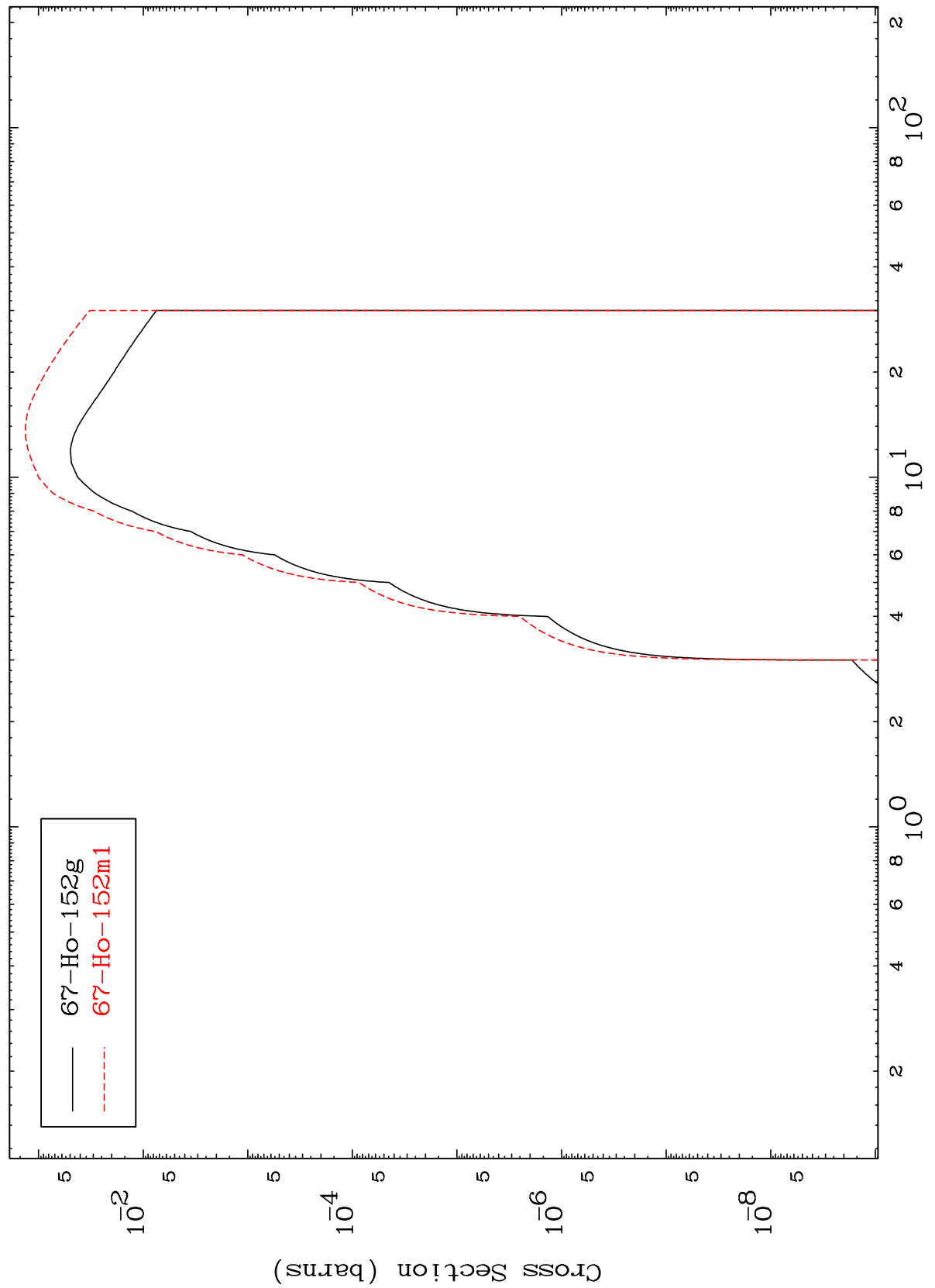
Incident Energy (MeV)

67-Ho-151m

MAT 6684

67-Ho-151m

(n,p)
Radionuclide Production Cross Section



67-Ho-151m

Incident Energy (MeV)

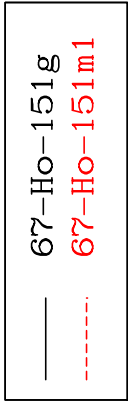
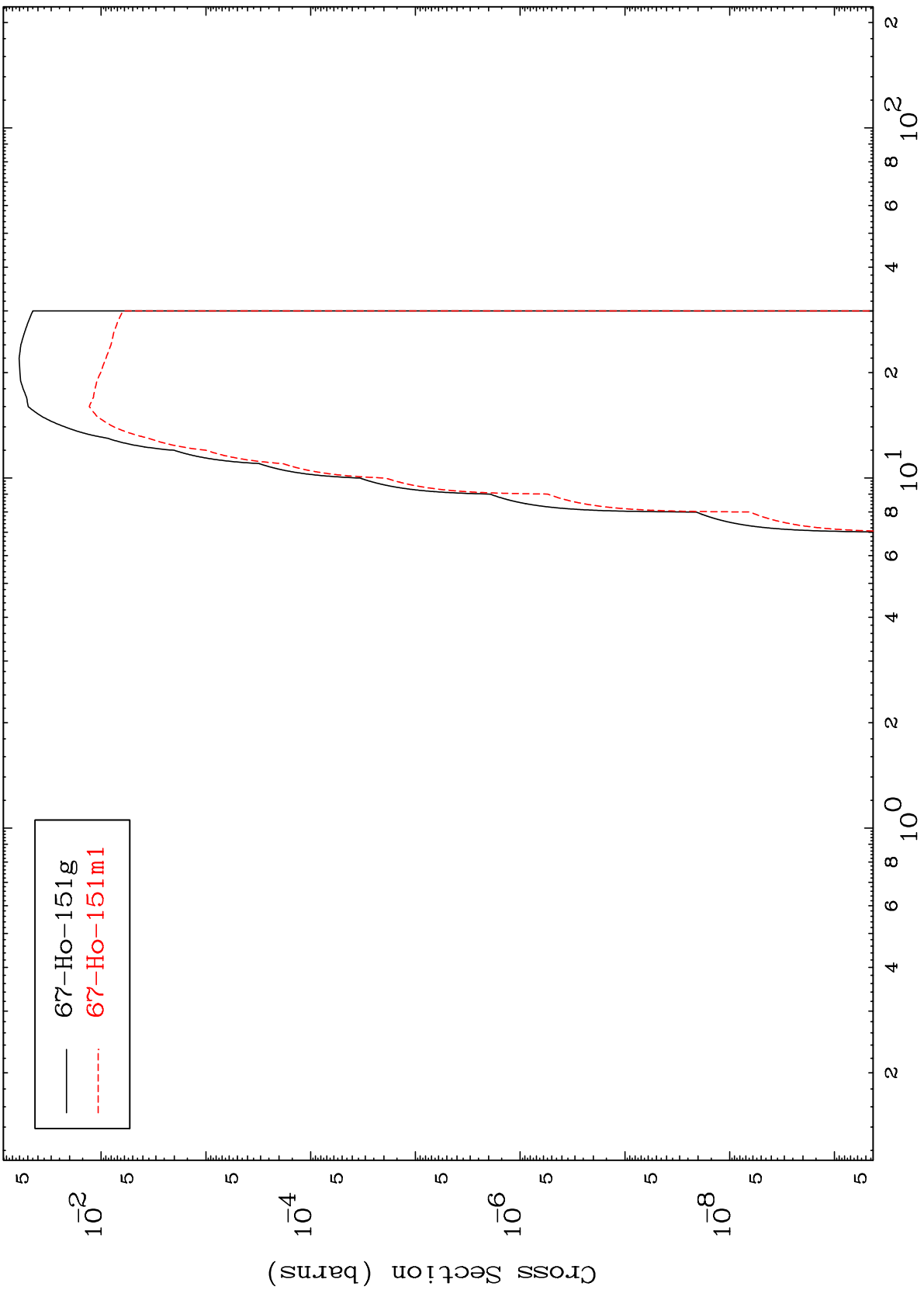
25

MAT 6684

(n,d)

⁶⁷Ho-151m

Radionuclide Production Cross Section



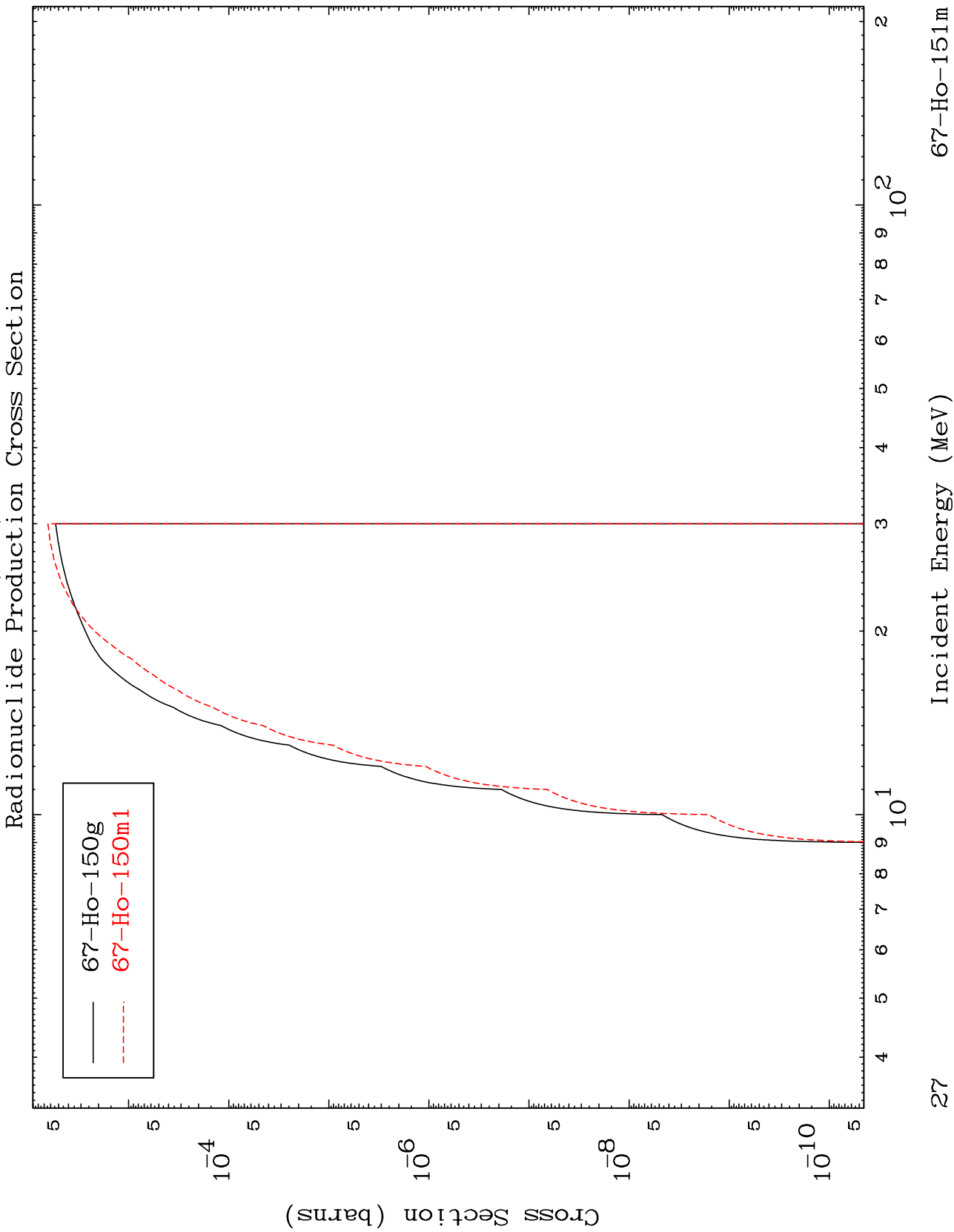
Incident Energy (MeV)

⁶⁷Ho-151m

26

MAT 6684

67-Ho-151m



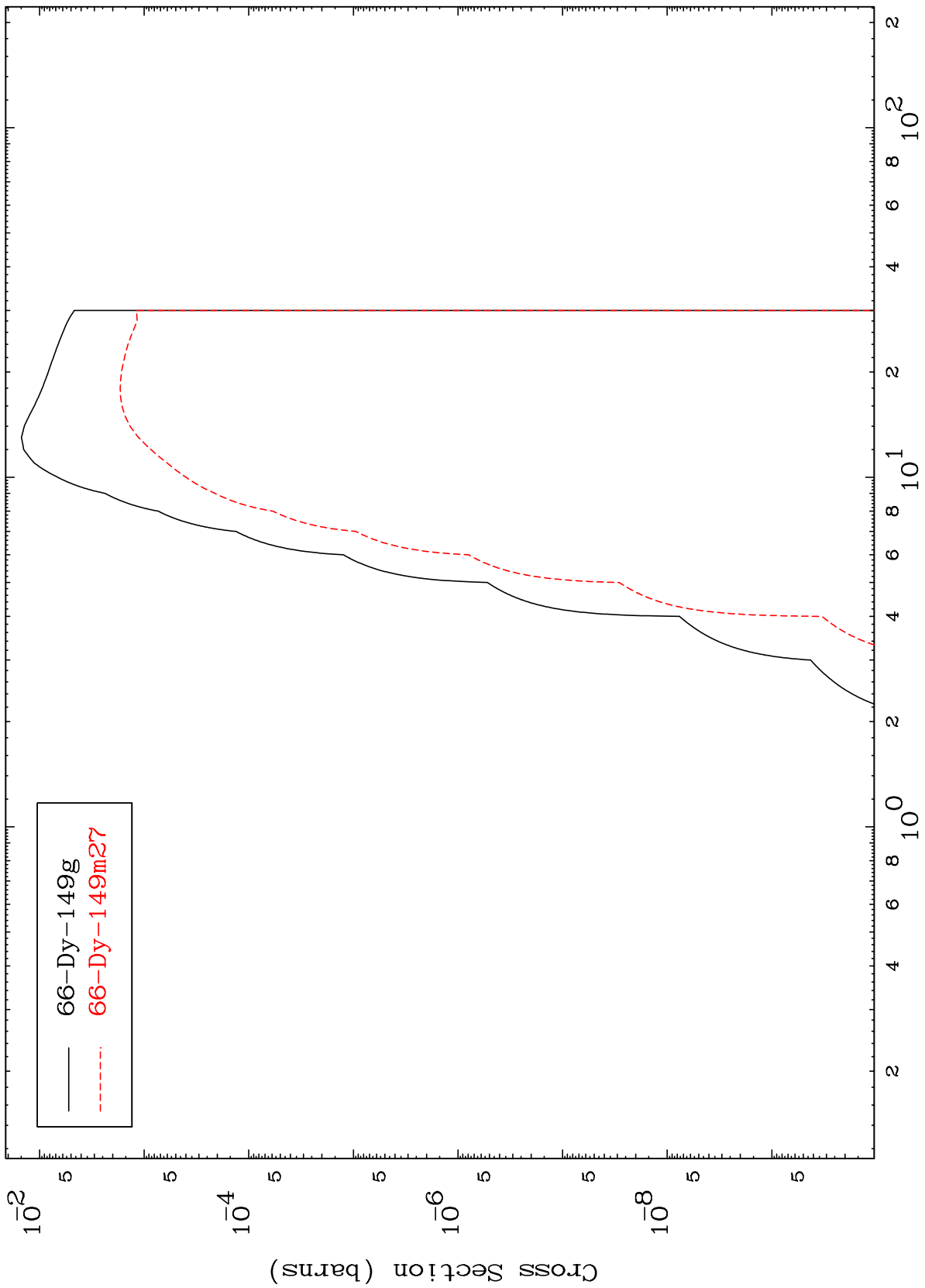
27

67-Ho-151m

MAT 6684

67-Ho-151m

(n, α)
Radionuclide Production Cross Section



— 66-Dy-149g
- - - 66-Dy-149m27

67-Ho-151m

Incident Energy (MeV)

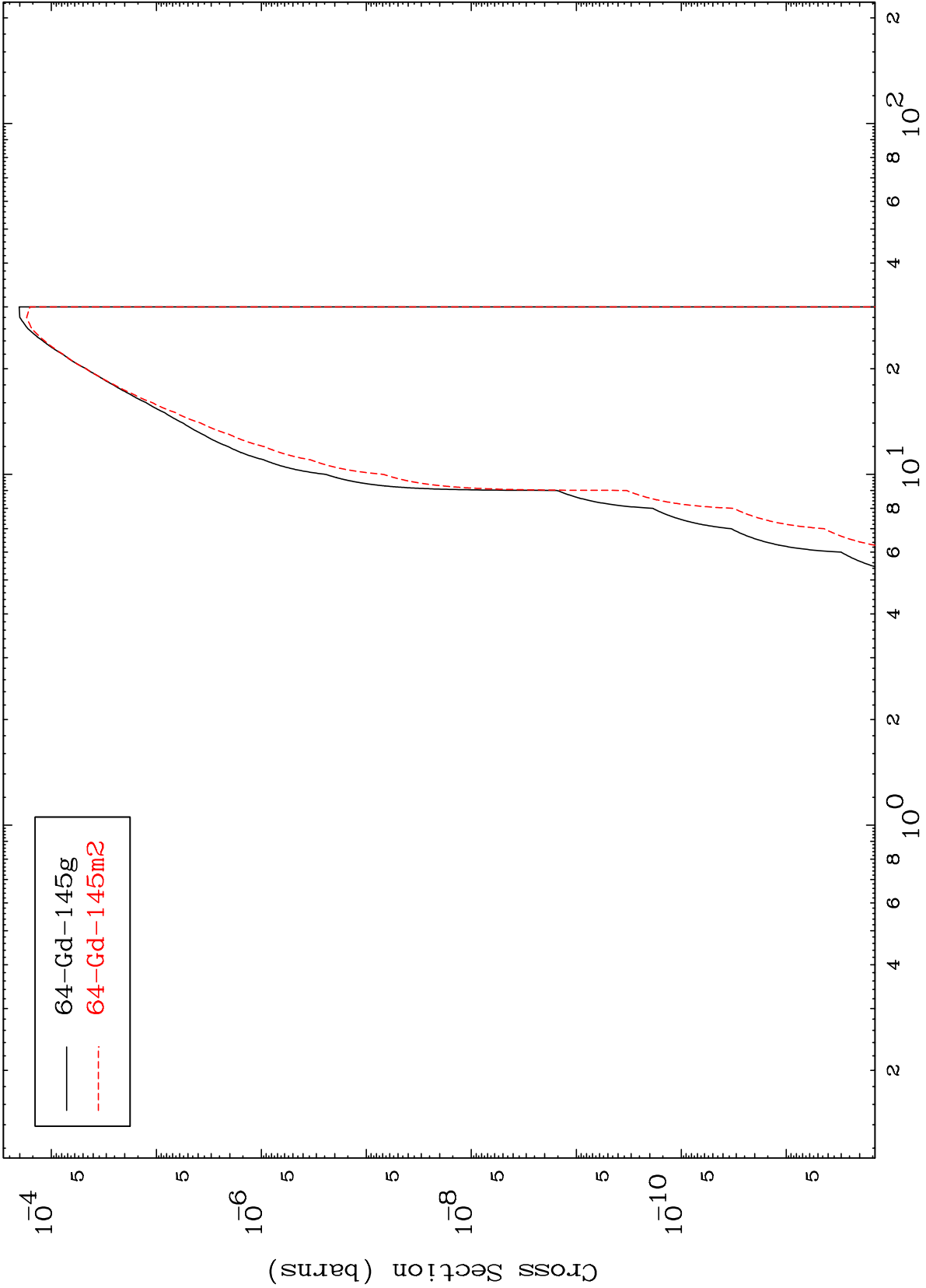
28

MAT 6684

(n,2α)

67-Ho-151m

Radionuclide Production Cross Section



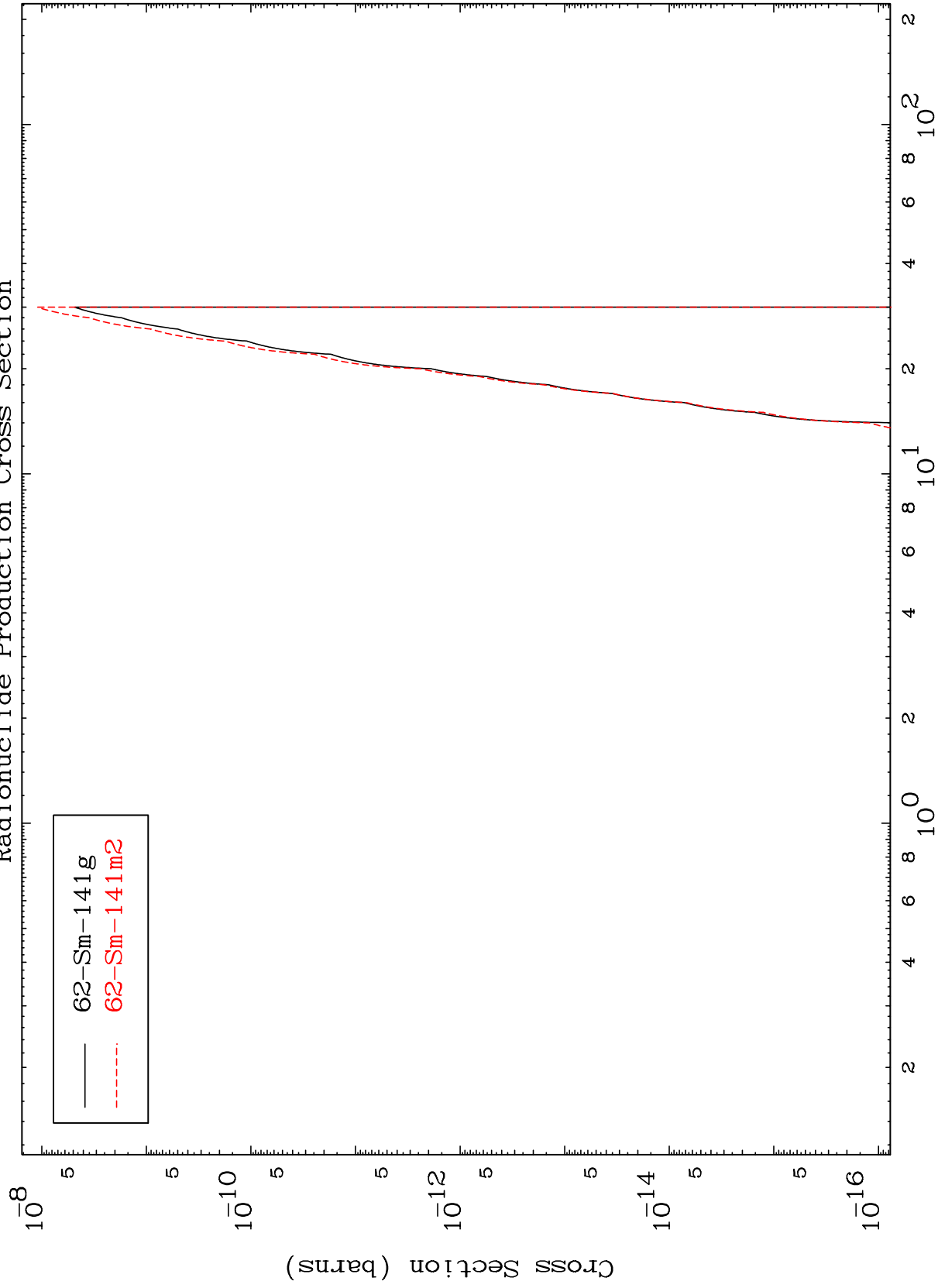
64-Gd-145g
64-Gd-145m2

MAT 6684

(n, 3α)

67-Ho-151m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

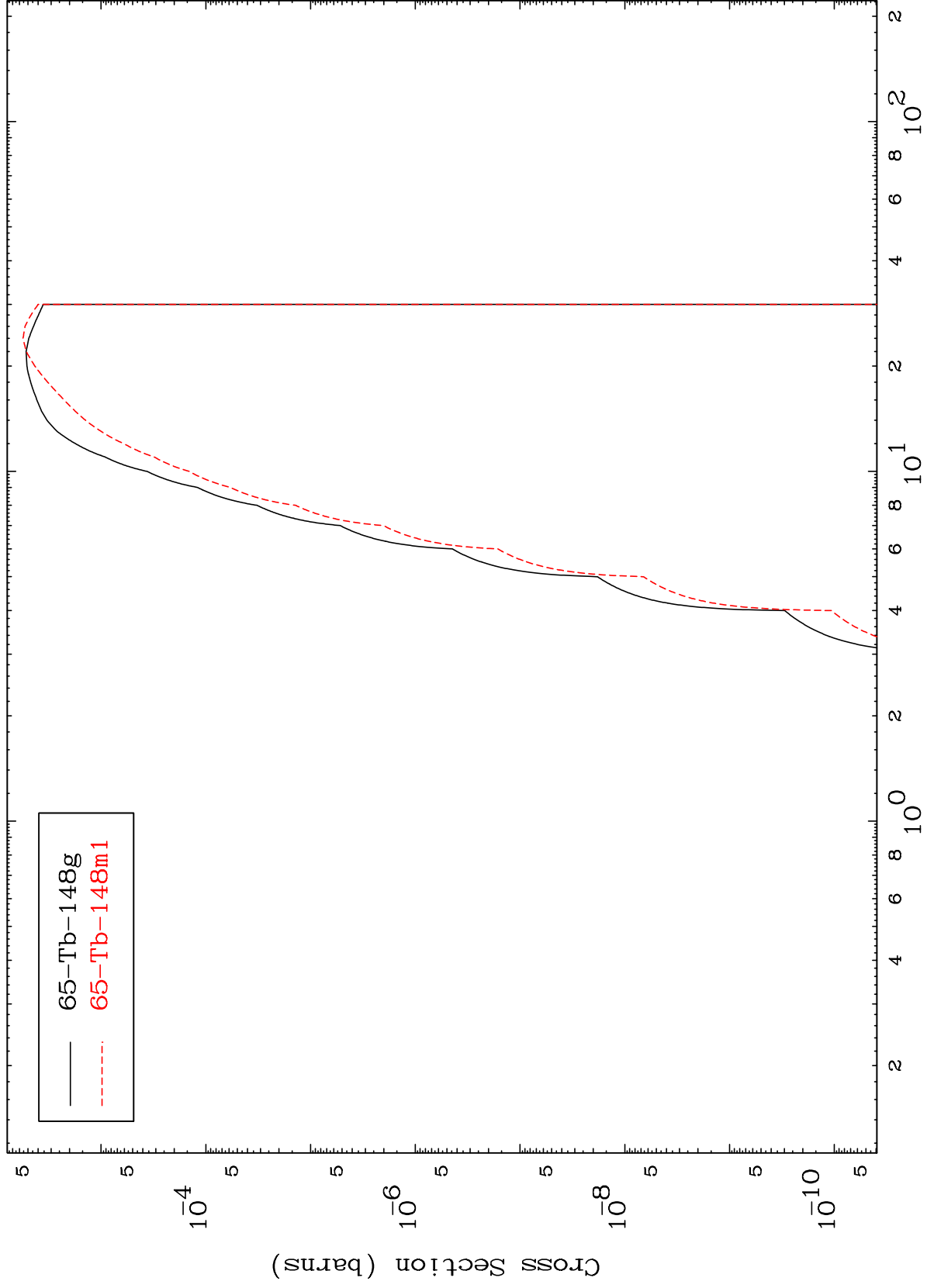
67-Ho-151m

MAT 6684

(n,p) α

67-Ho-151m

Radionuclide Production Cross Section

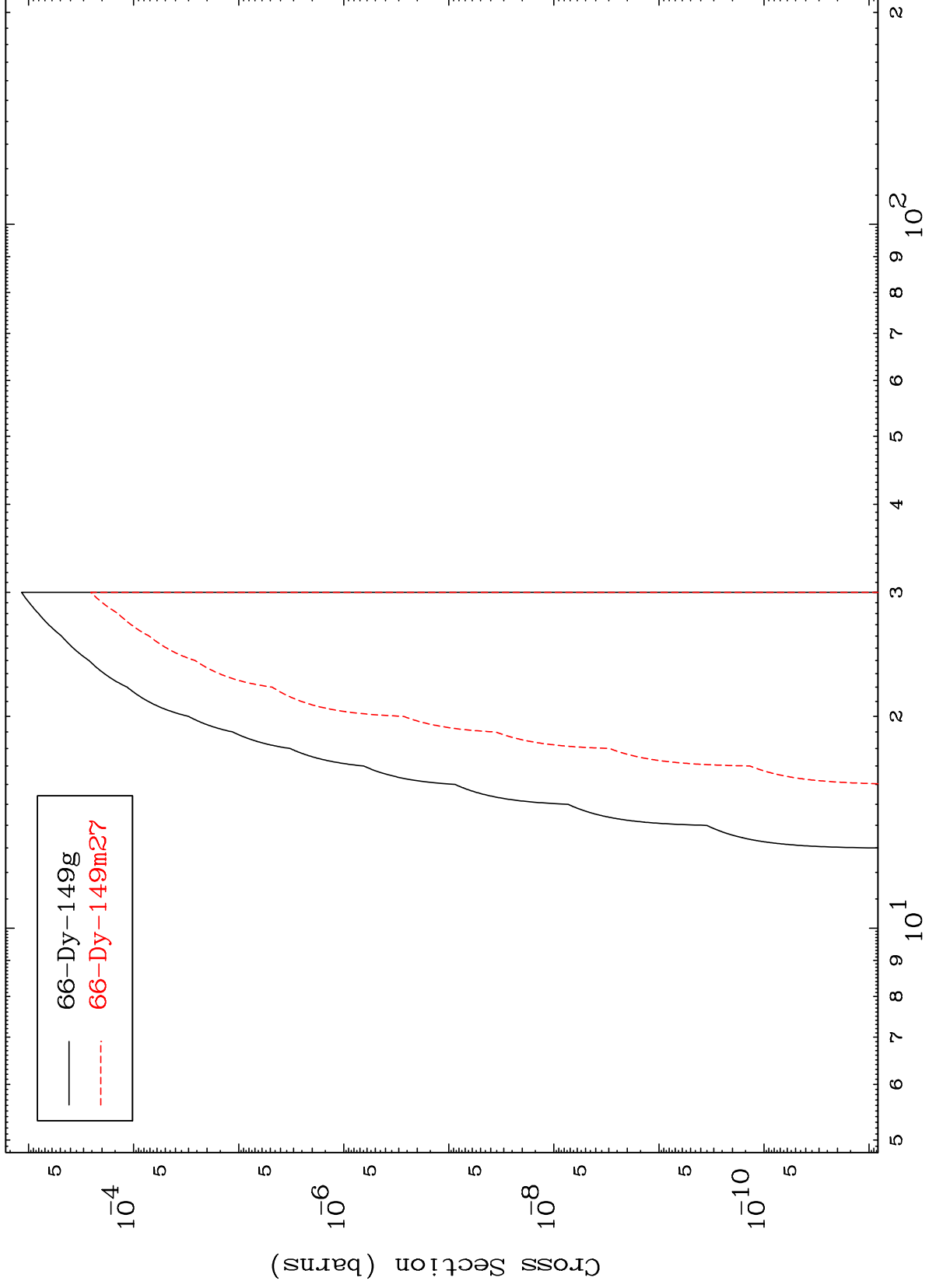


MAT 6684

(n,p) t

67-Ho-151m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

67-Ho-151m

MAT 6684

(n,d) α

67-Ho-151m

