

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

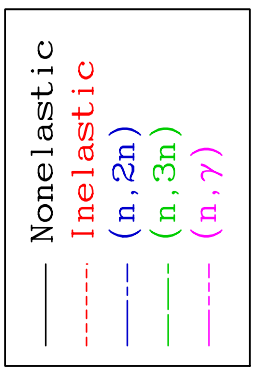
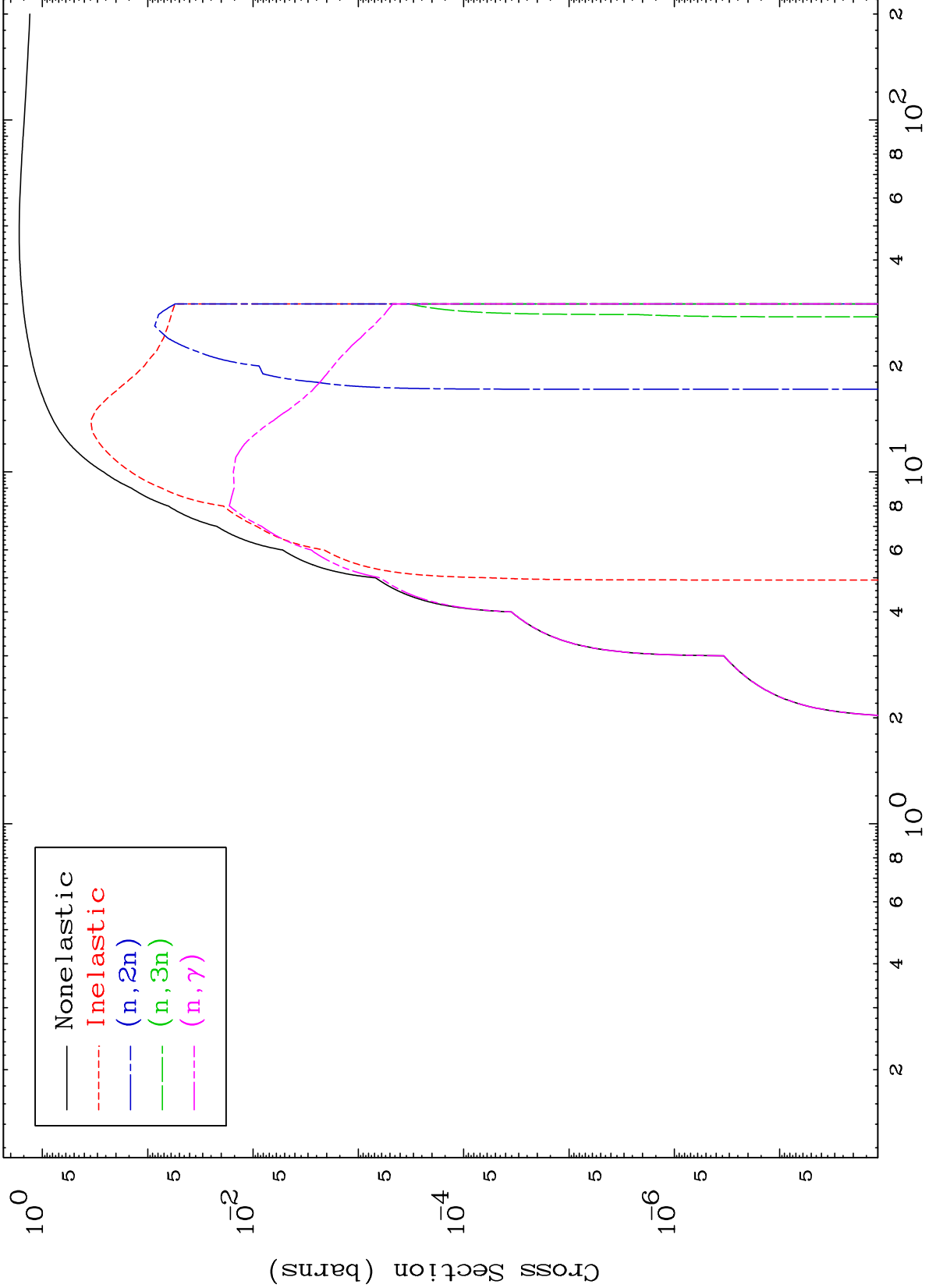
Press Mouse Button to Start

MAT 6680

Proton Major

67-Ho-150

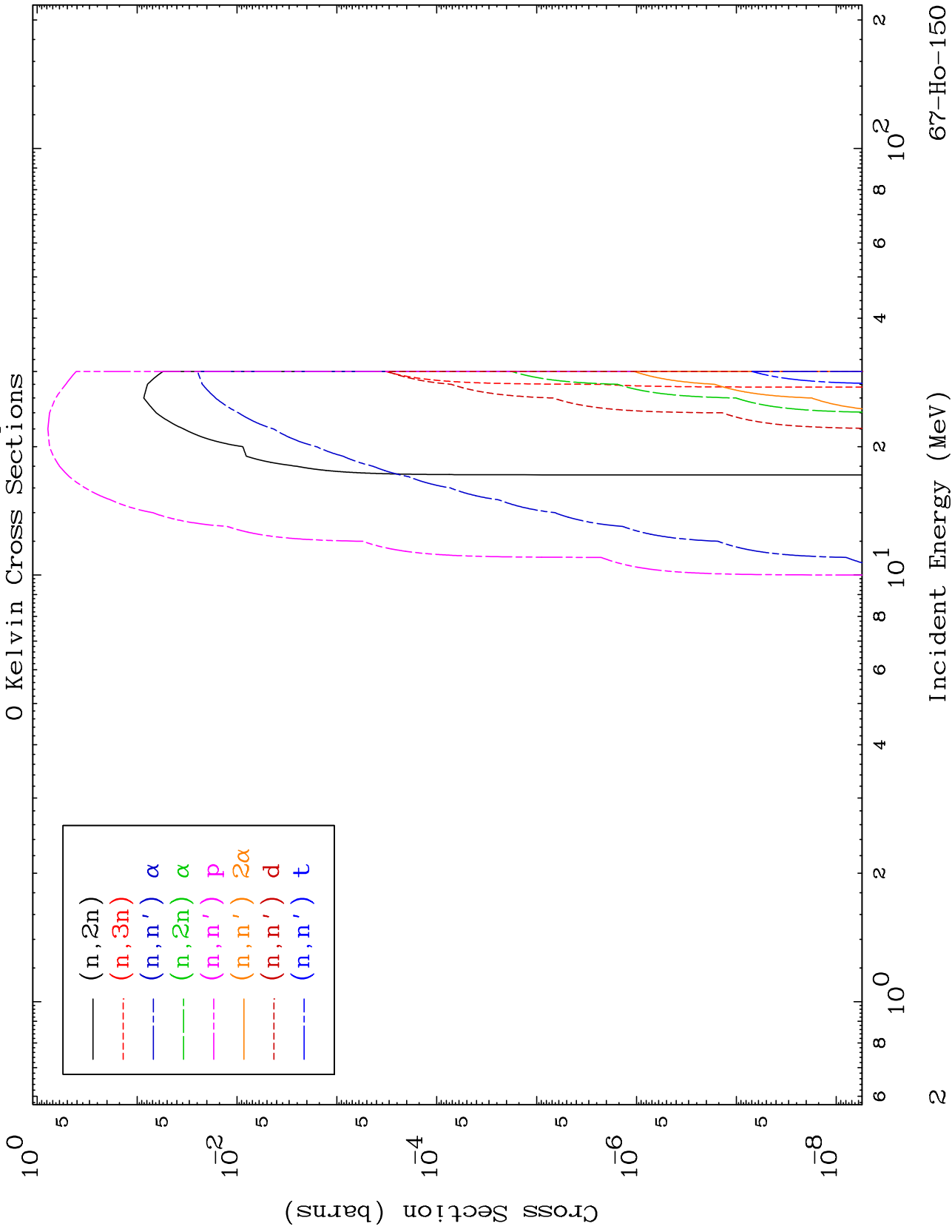
0 Kelvin Cross Sections



MAT 6680

Proton Neutron Absorption
0 Kelvin Cross Sections

67-Ho-150



2

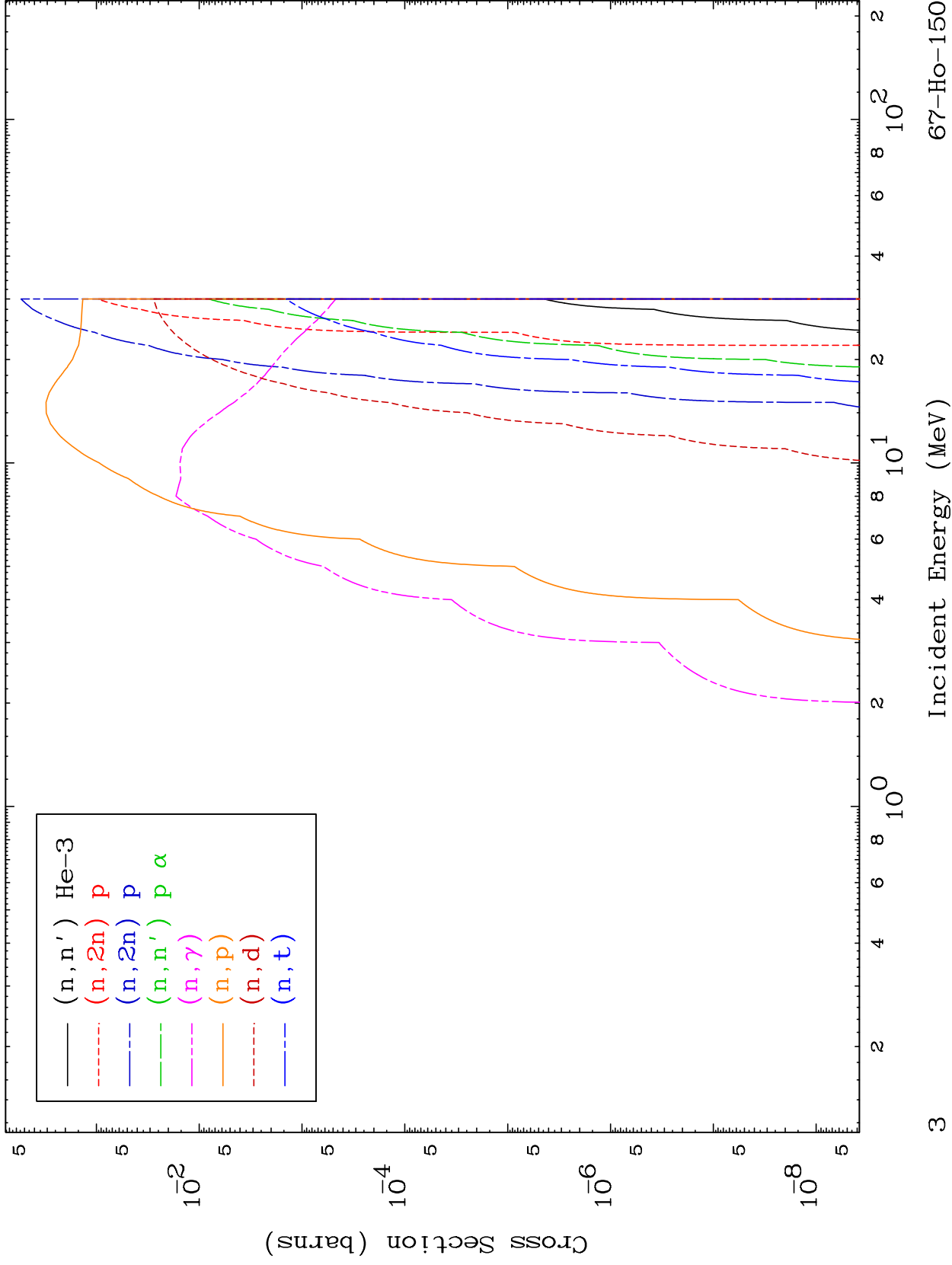
Incident Energy (MeV)

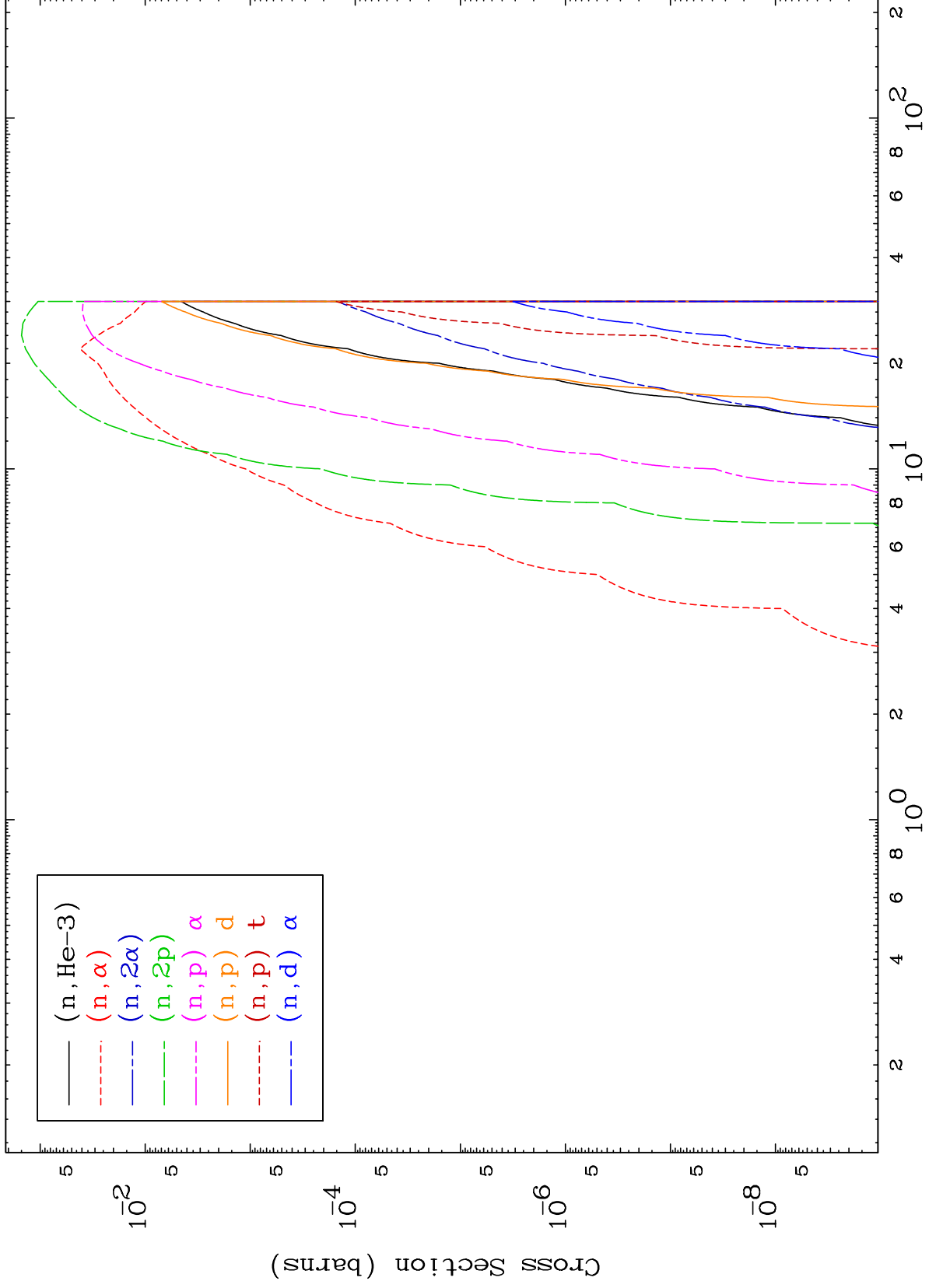
67-Ho-150

MAT 6680

Proton Neutron Absorption
0 Kelvin Cross Sections

67-Ho-150

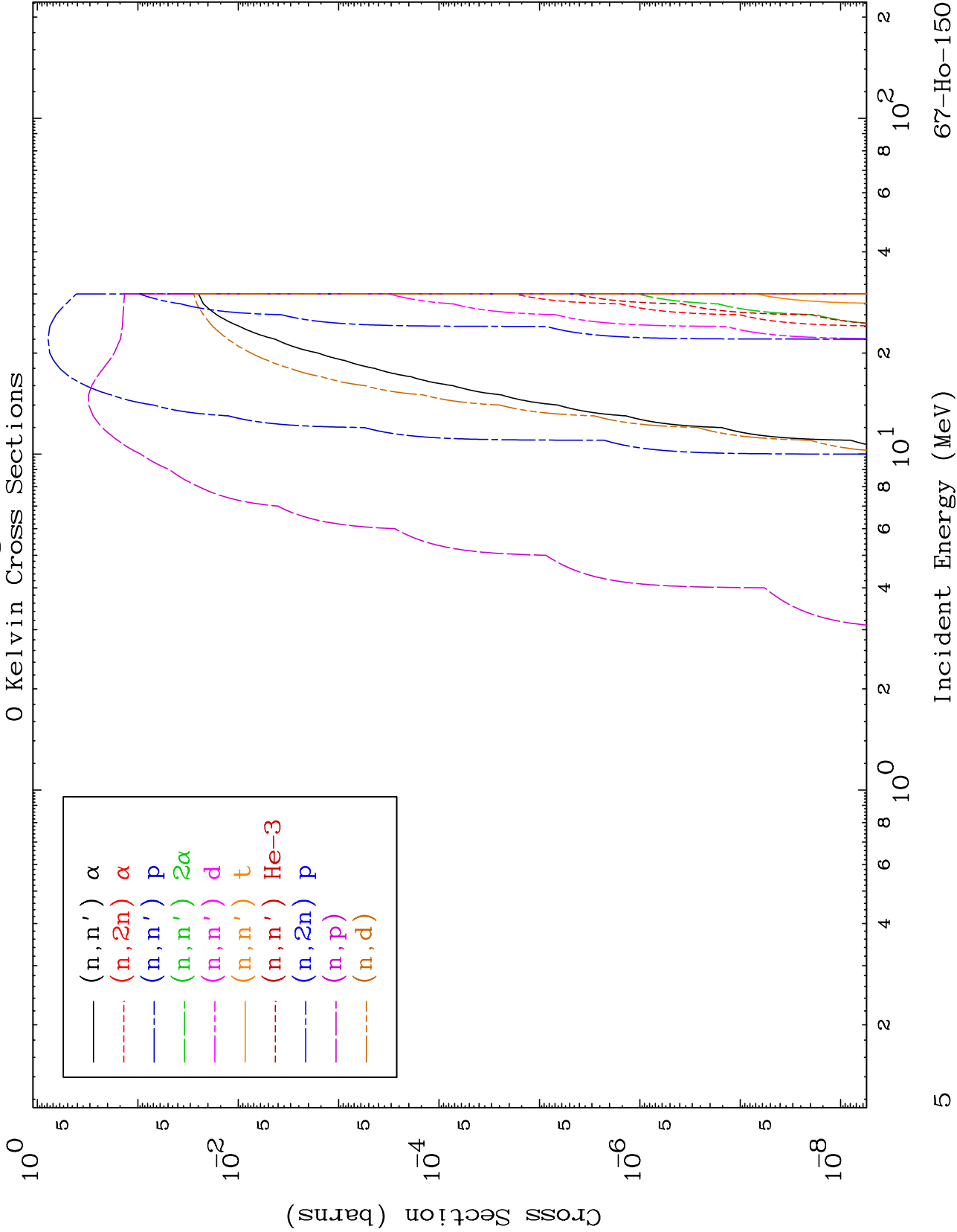




MAT 6680

Proton Charged Particle
0 Kelvin Cross Sections

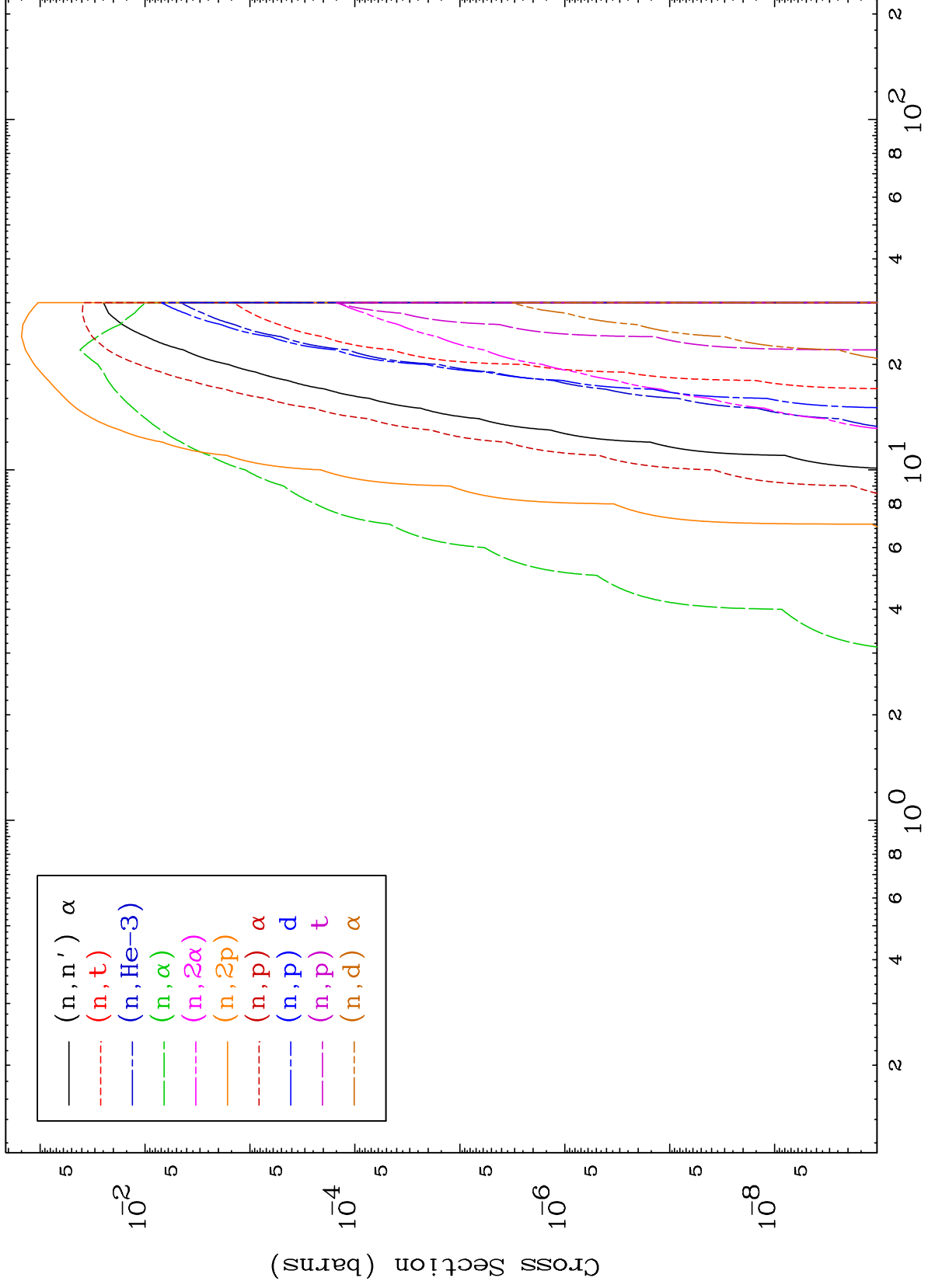
67-Ho-150



MAT 6680

Proton Charged Particle
0 Kelvin Cross Sections

67-Ho-150

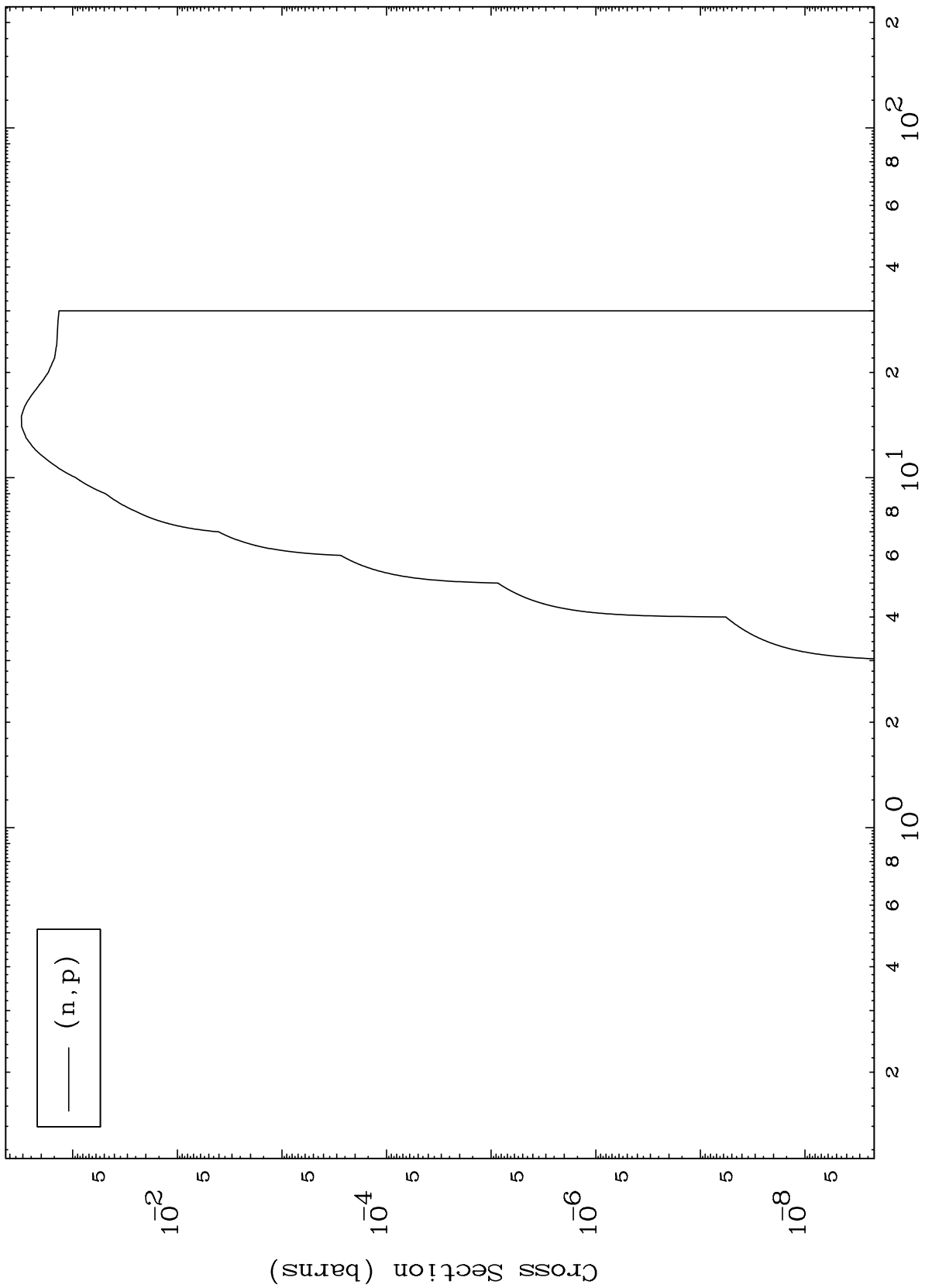


MAT 6680

(p,p) Levels

67-Ho-150

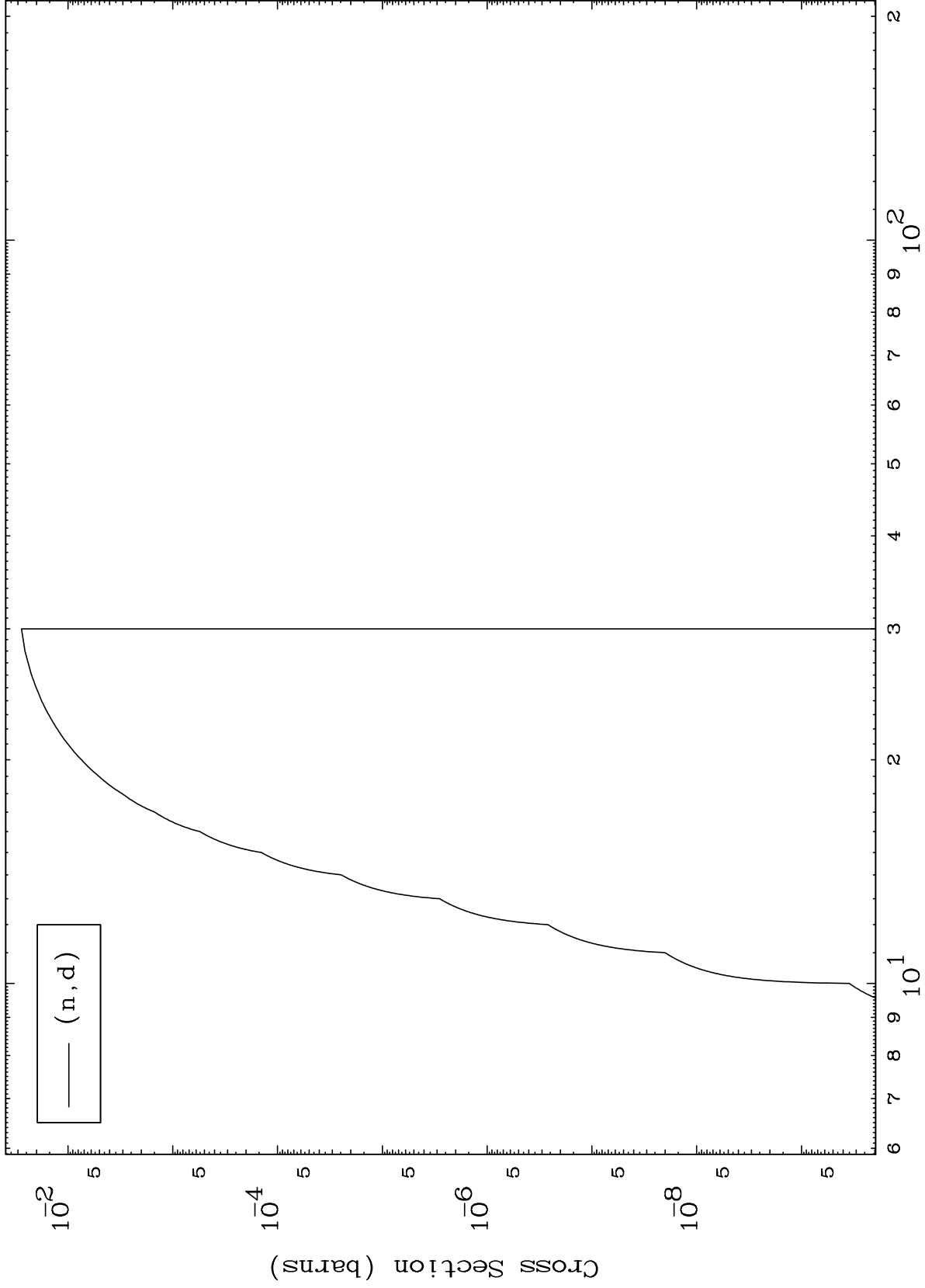
0 Kelvin Cross Sections



MAT 6680

(p,d) Levels
0 Kelvin Cross Sections

67-Ho-150



8

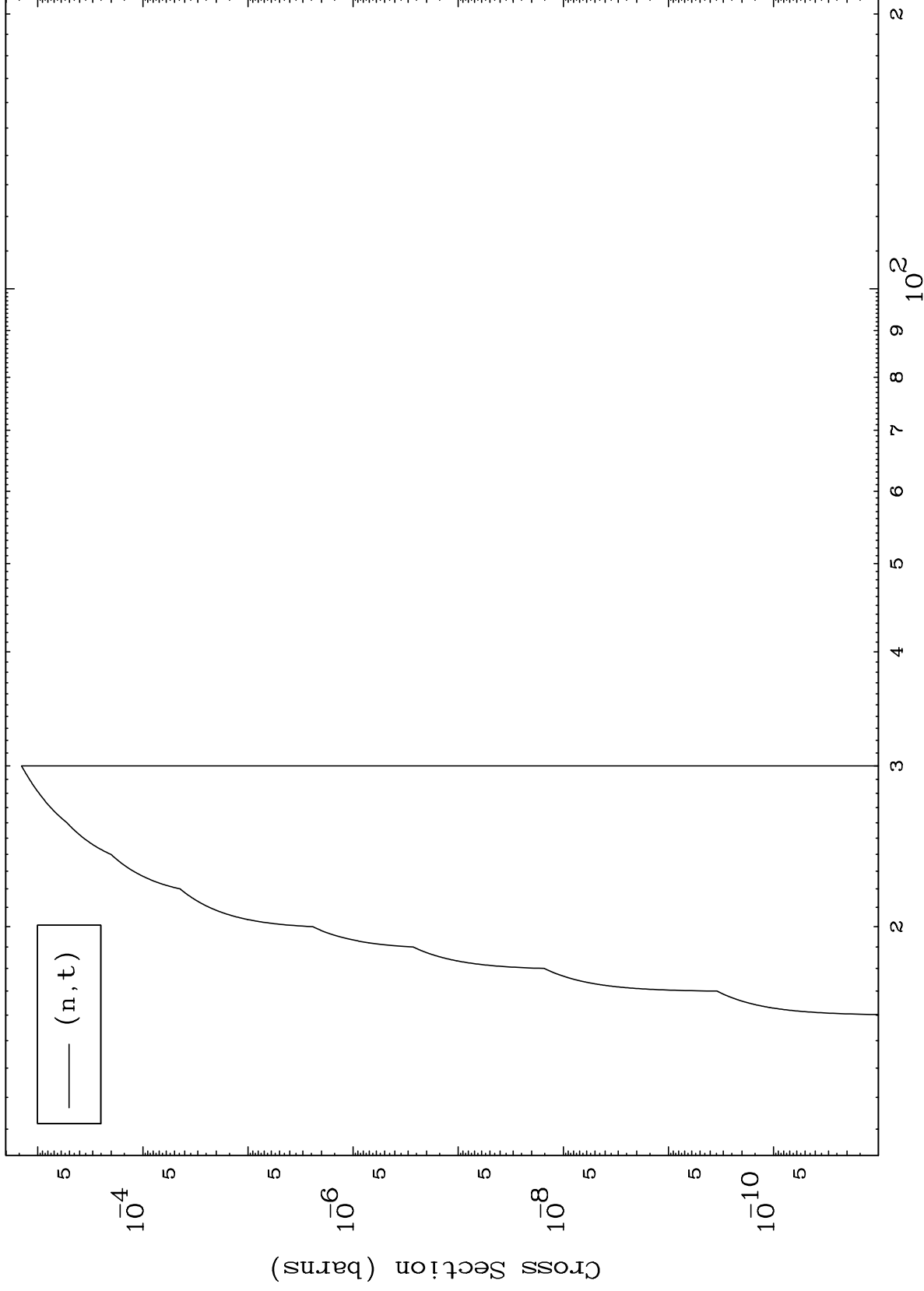
Incident Energy (MeV)

67-Ho-150

MAT 6680

(p,t) Levels
0 Kelvin Cross Sections

67-Ho-150

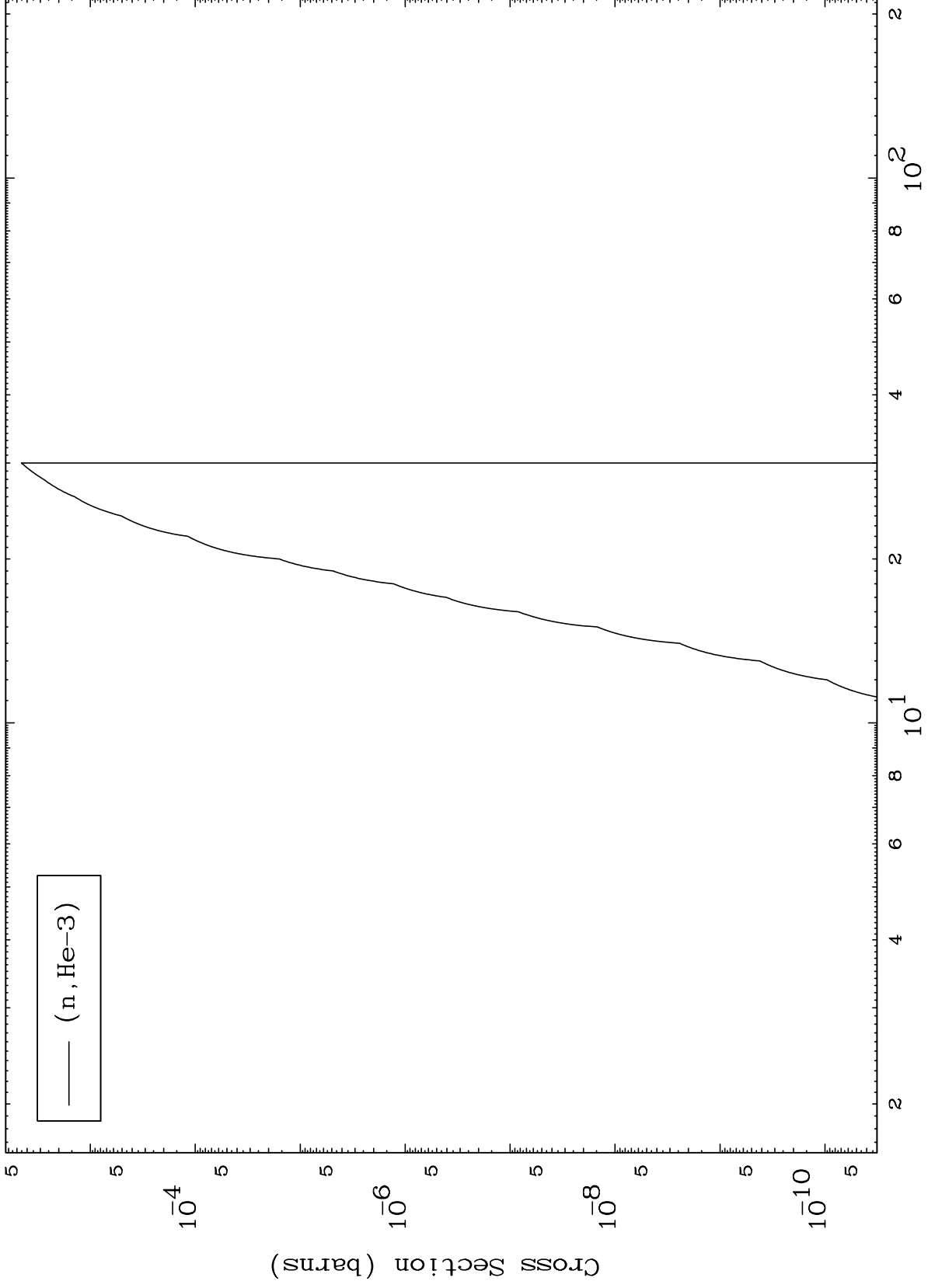


MAT 6680

(p,He3) Levels

67-Ho-150

0 Kelvin Cross Sections



10

Incident Energy (MeV)

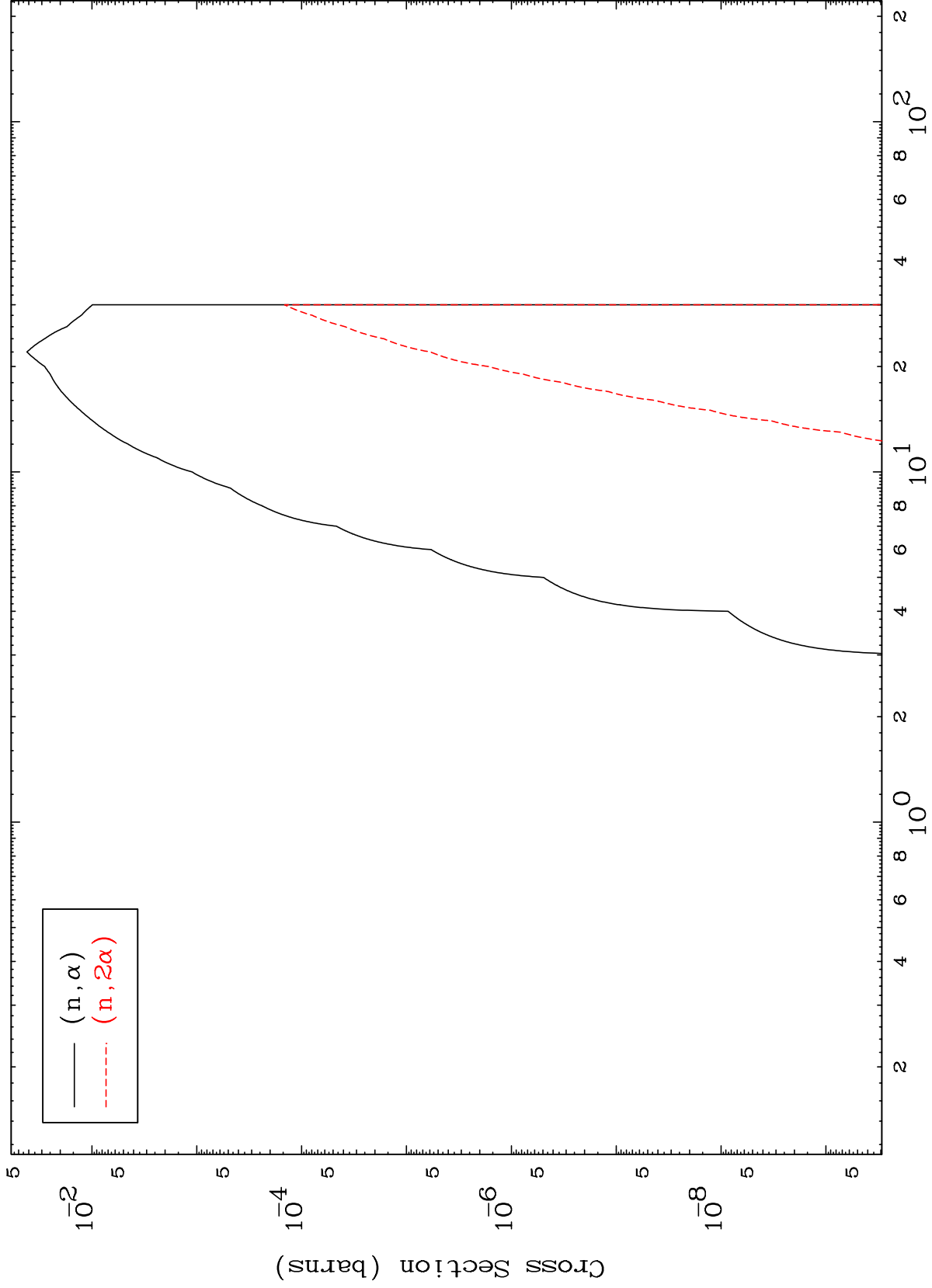
67-Ho-150

MAT 6680

(p, α) Levels

67-Ho-150

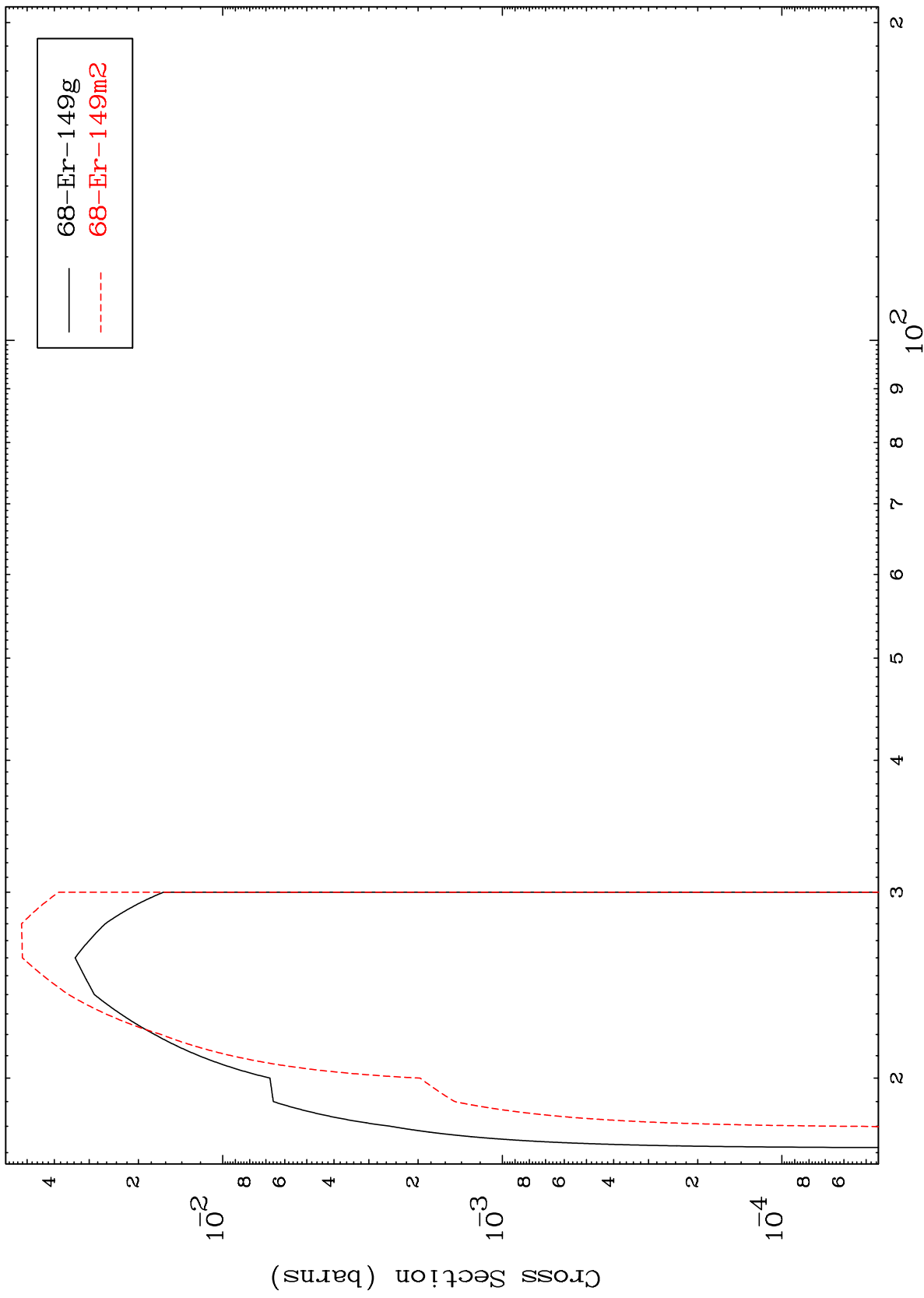
0 Kelvin Cross Sections



MAT 6680

67-Ho-150

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

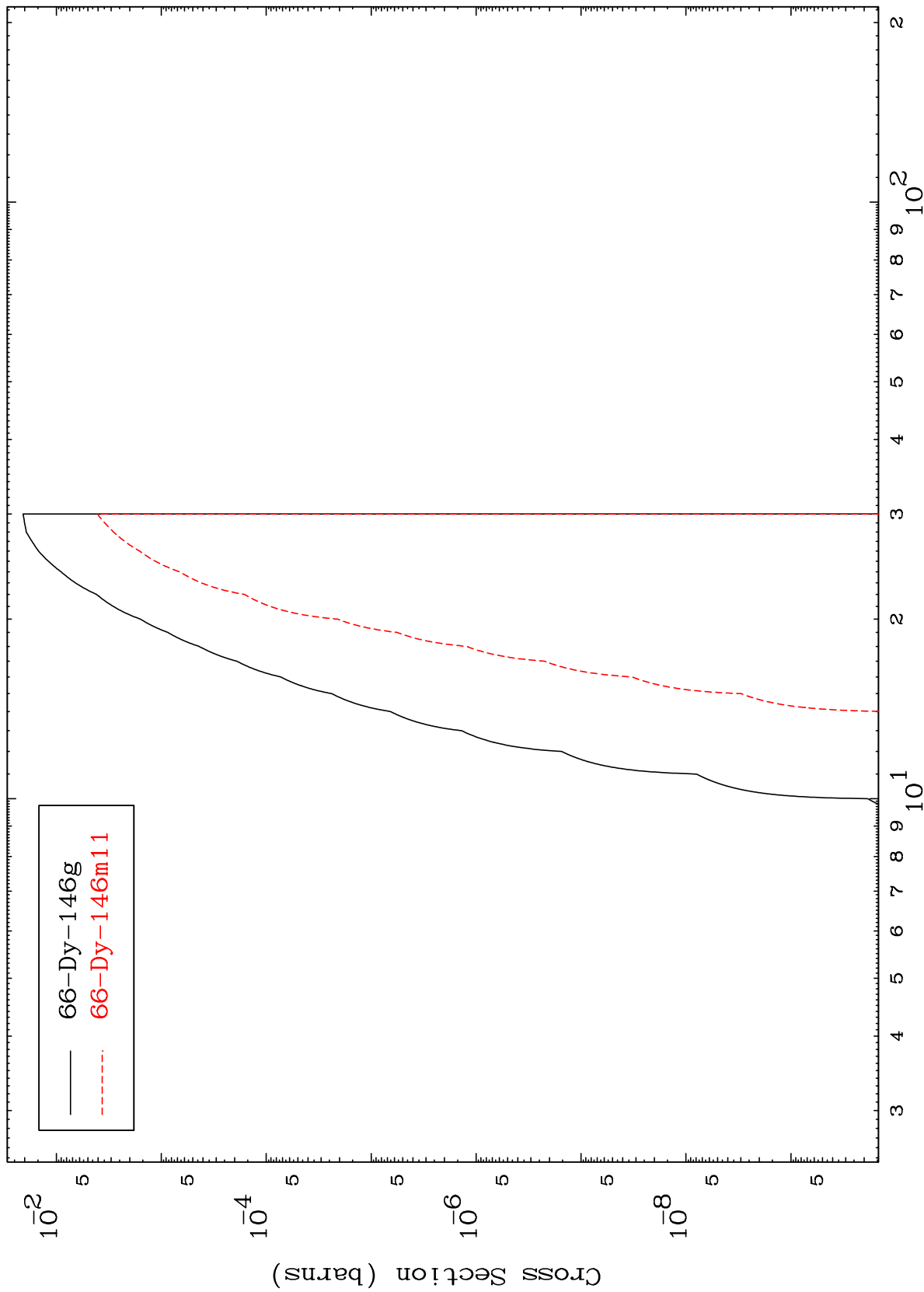
67-Ho-150

MAT 6680

$(n, n') \alpha$

67-Ho-150

Radionuclide Production Cross Section

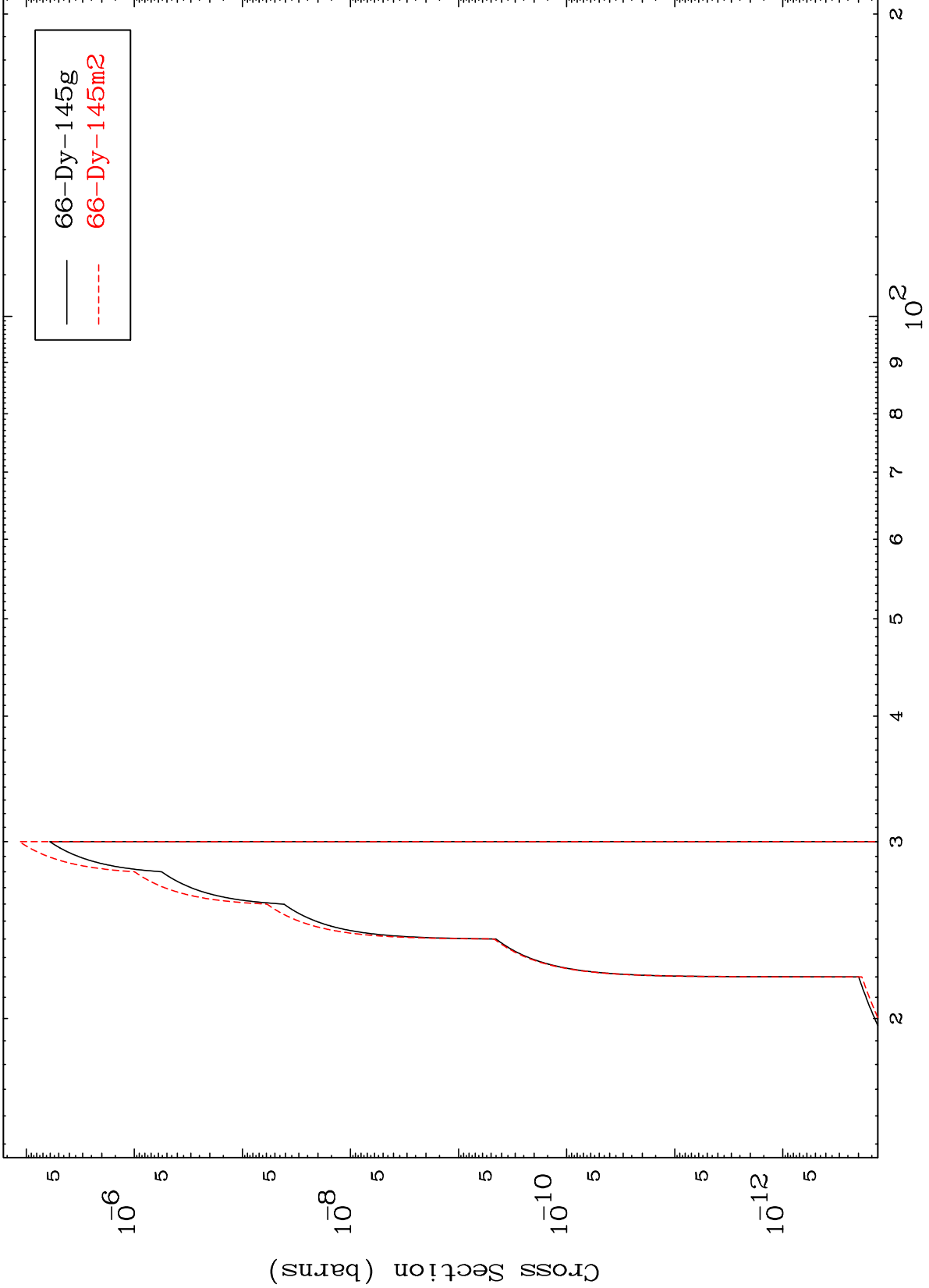


MAT 6680

$(n,2n) \alpha$

67-Ho-150

Radionuclide Production Cross Section



14

Incident Energy (MeV)

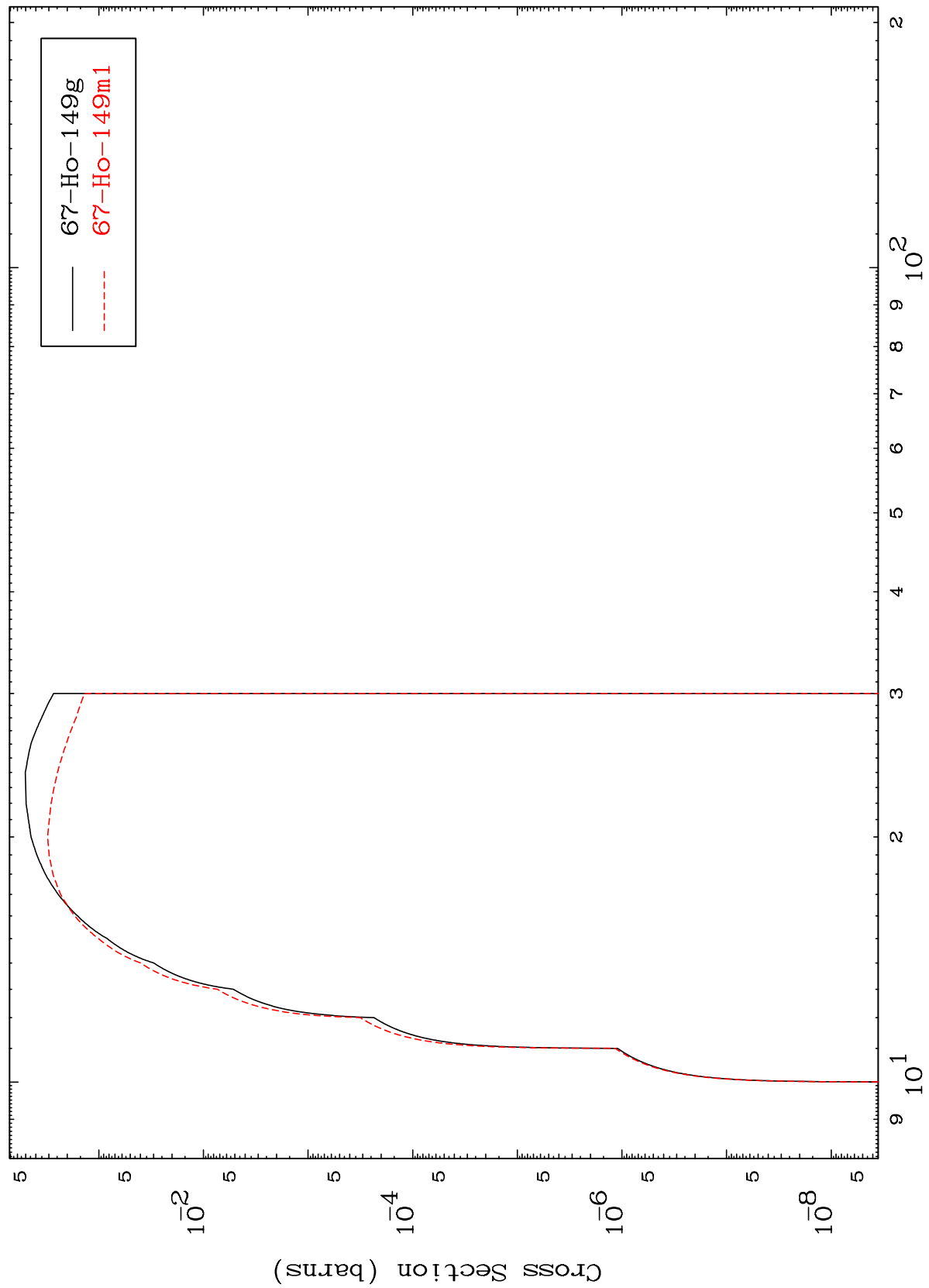
67-Ho-150

MAT 6680

(n,n') p

67-Ho-150

Radionuclide Production Cross Section

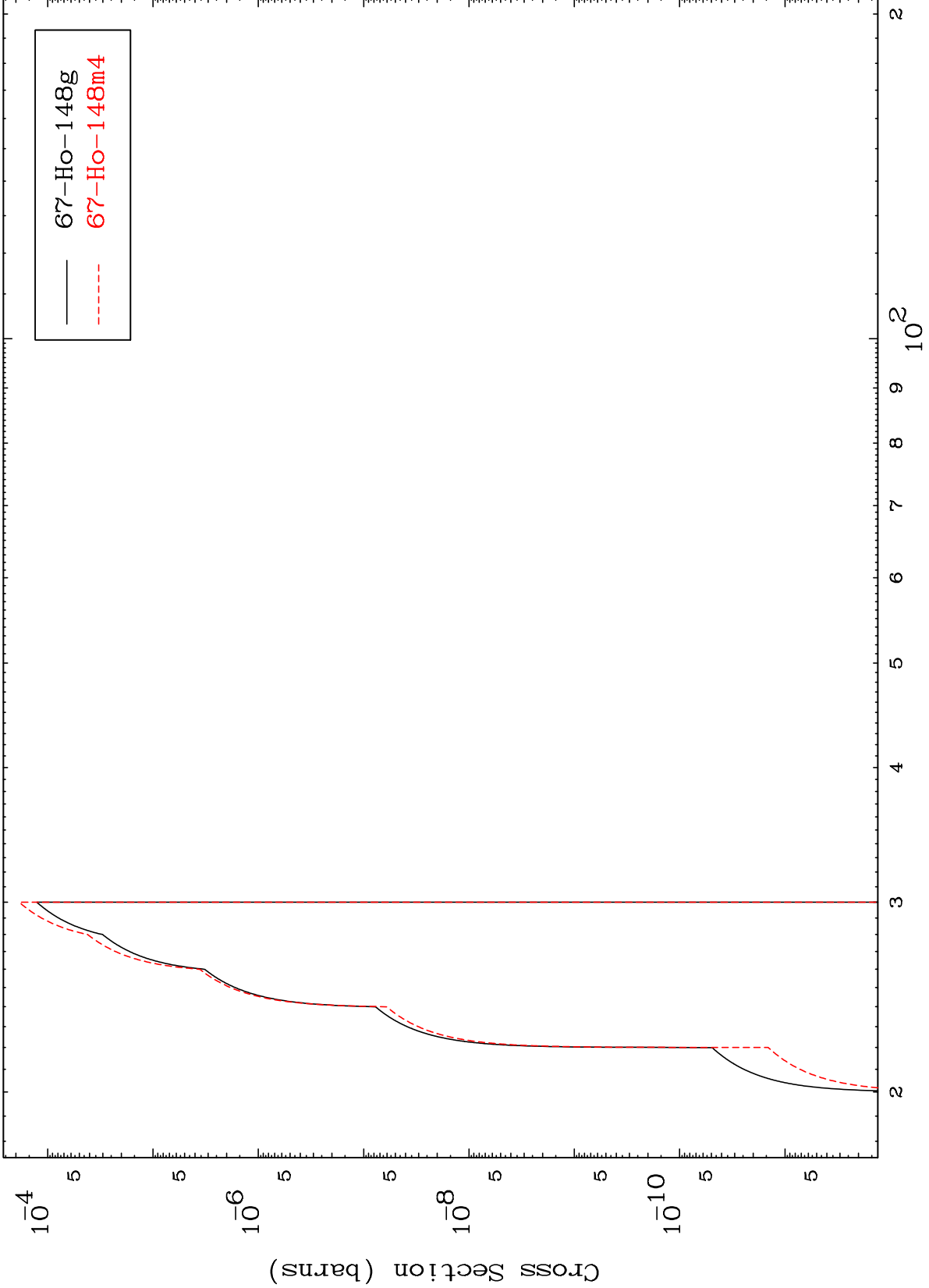


15

Incident Energy (MeV)

67-Ho-150

Radionuclide Production Cross Section

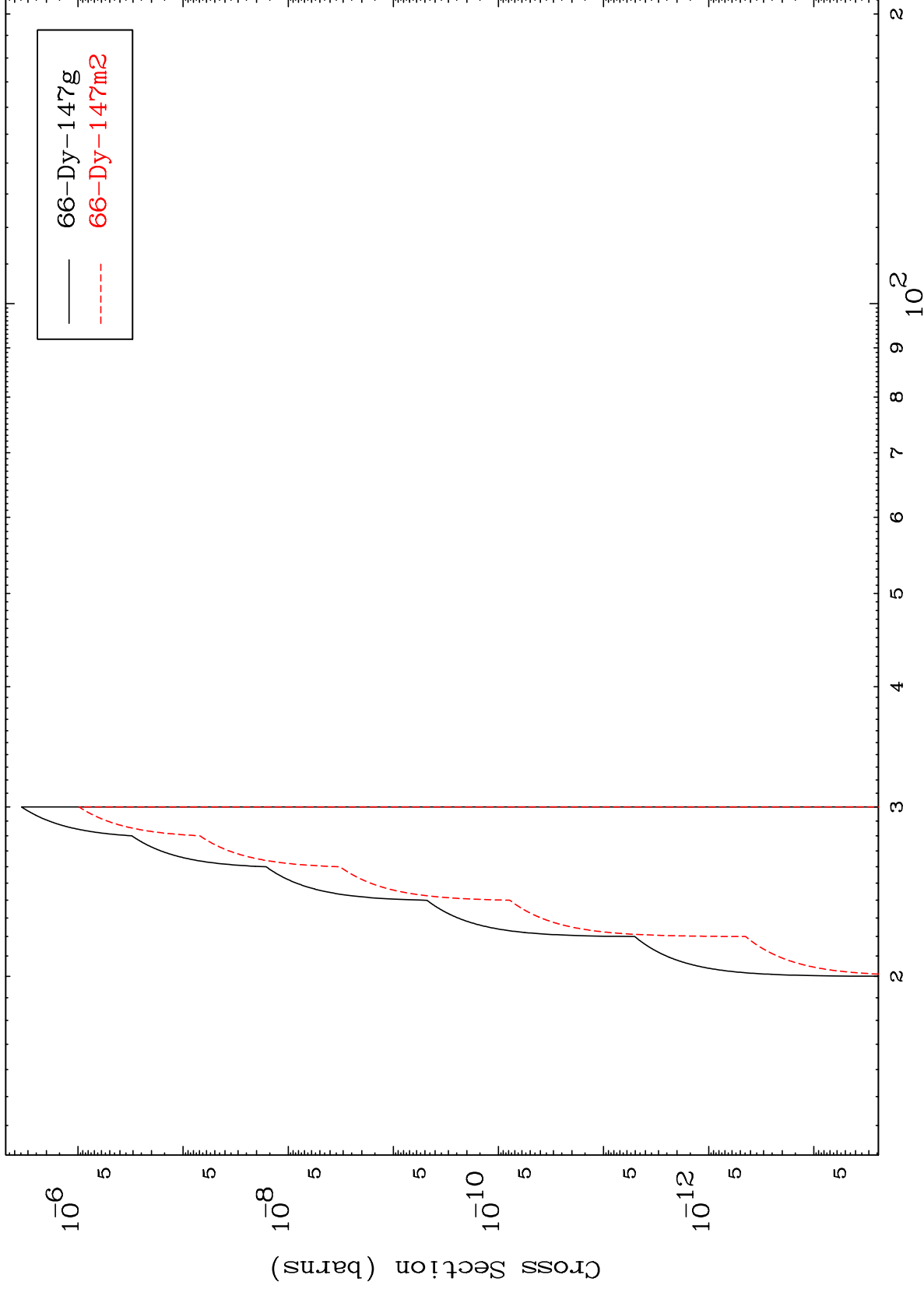


MAT 6680

(n,n') He-3

67-Ho-150

Radionuclide Production Cross Section



17

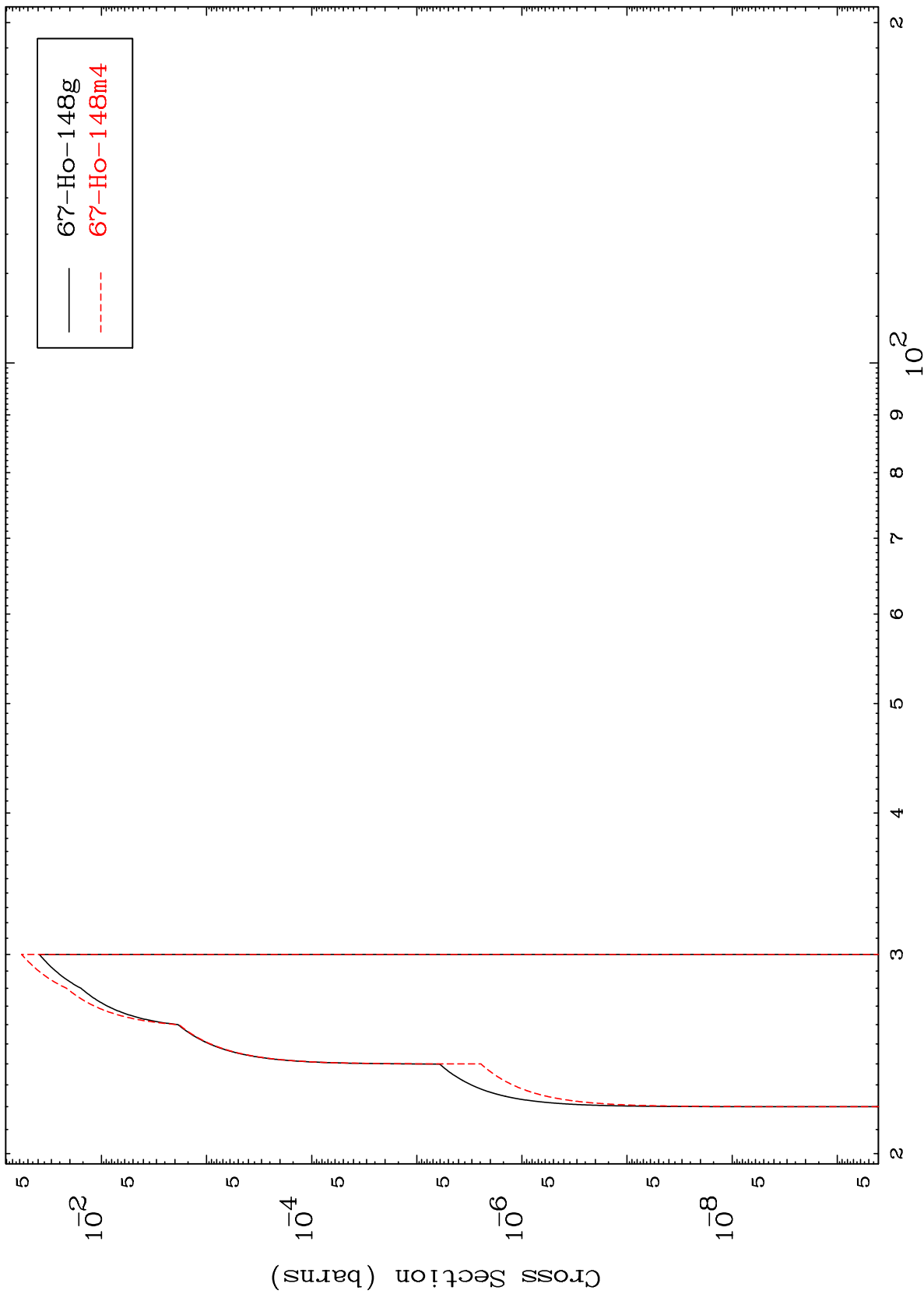
Incident Energy (MeV)

67-Ho-150

MAT 6680

67-Ho-150

(n,2n) p
Radionuclide Production Cross Section



67-Ho-150

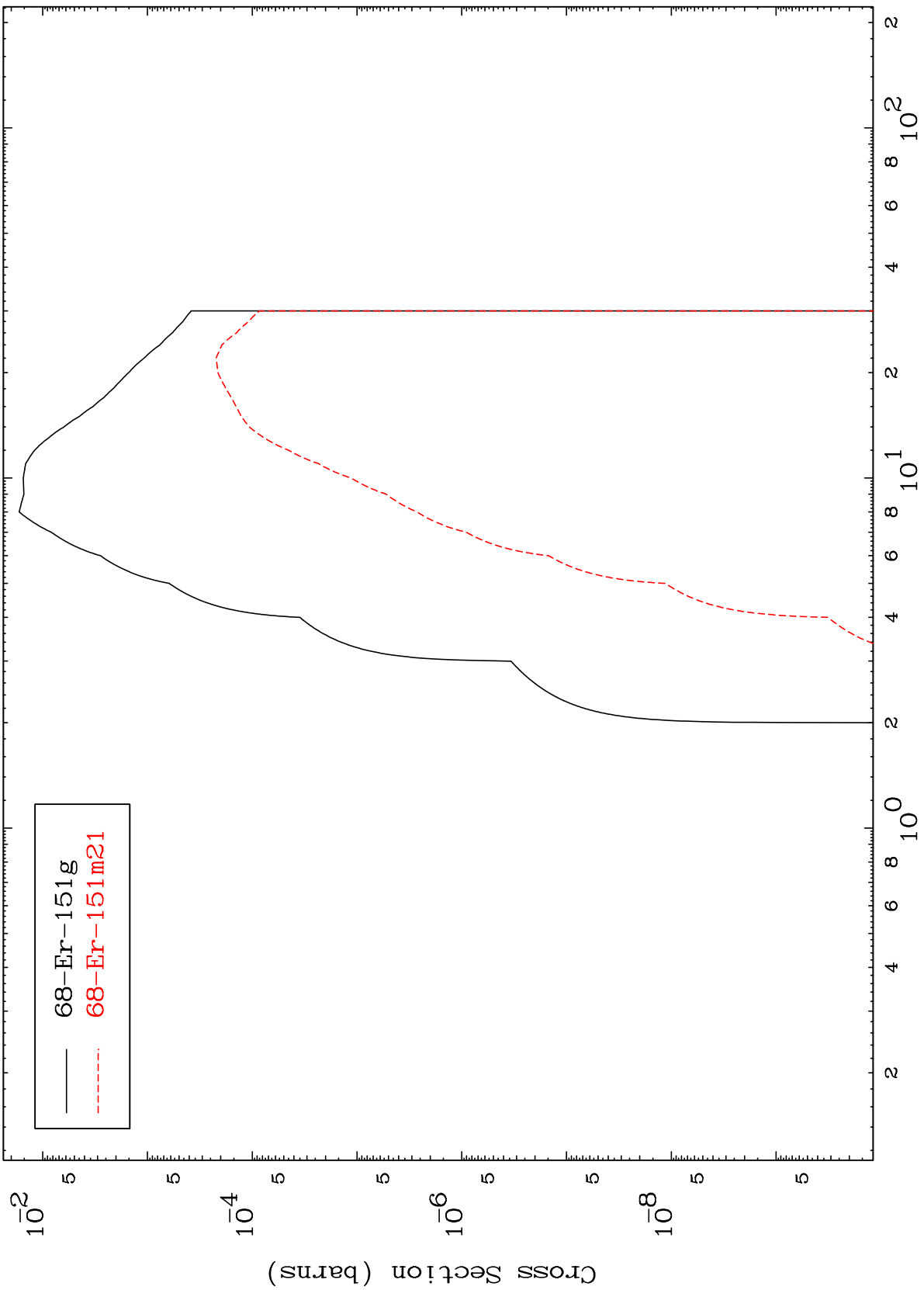
Incident Energy (MeV)

18

MAT 6680

67-Ho-150

(n, γ)
Radionuclide Production Cross Section



67-Ho-150

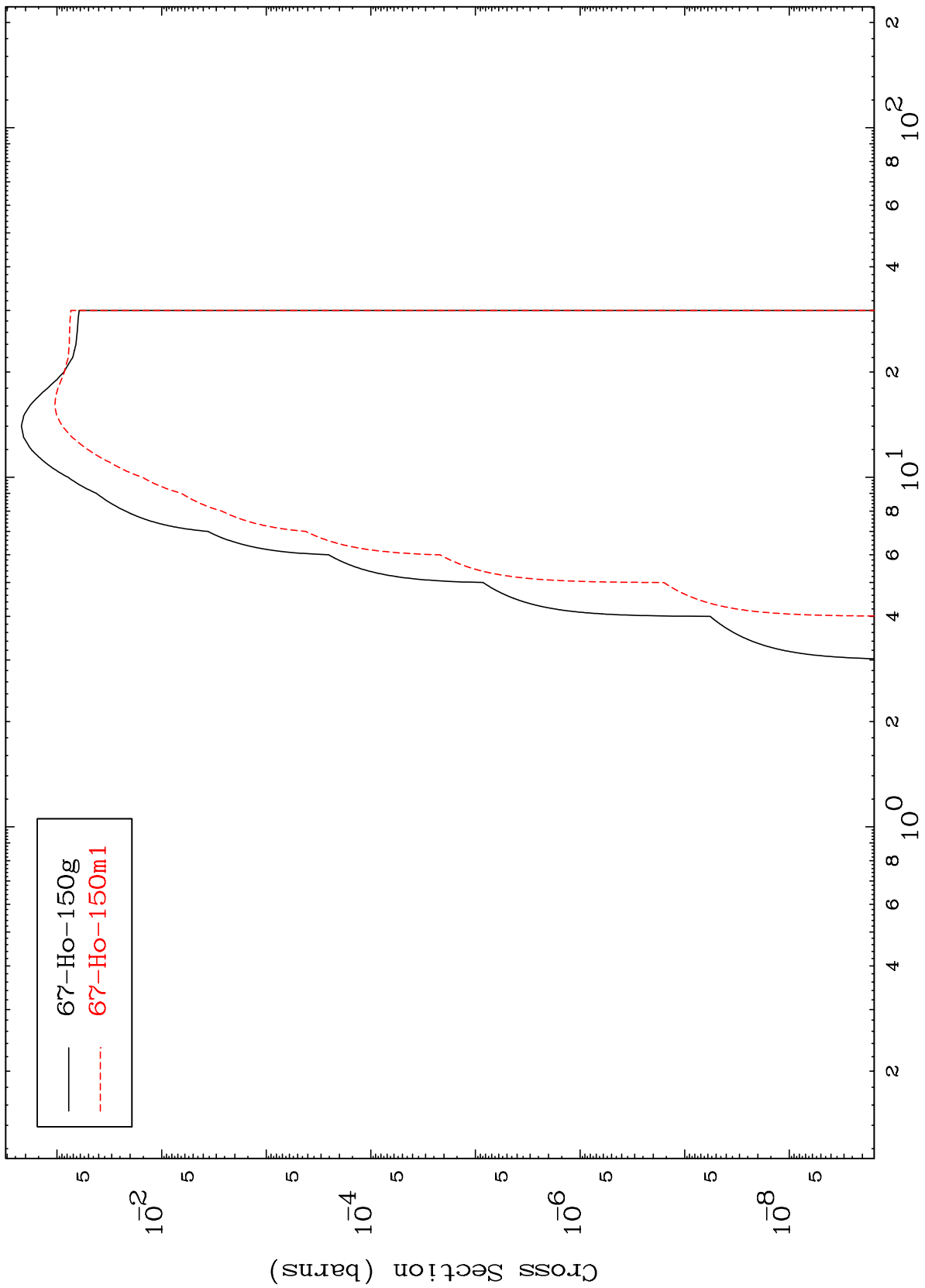
Incident Energy (MeV)

19

MAT 6680

⁶⁷Ho-150

(n,p)
Radionuclide Production Cross Section



— 67Ho-150g
- - - 67Ho-150m1

20

Incident Energy (MeV)

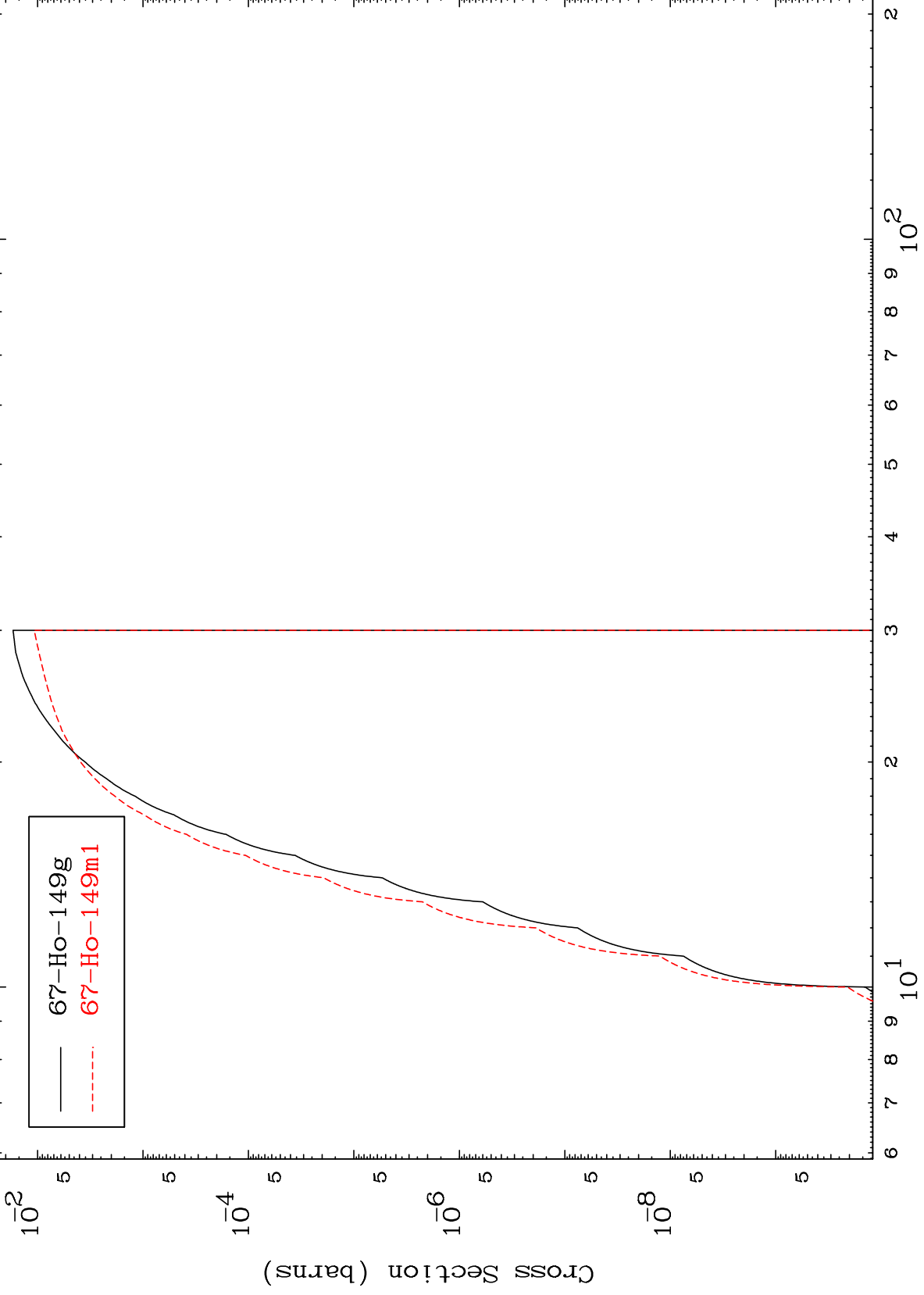
⁶⁷Ho-150

MAT 6680

(n,d)

⁶⁷Ho-150

Radionuclide Production Cross Section



21

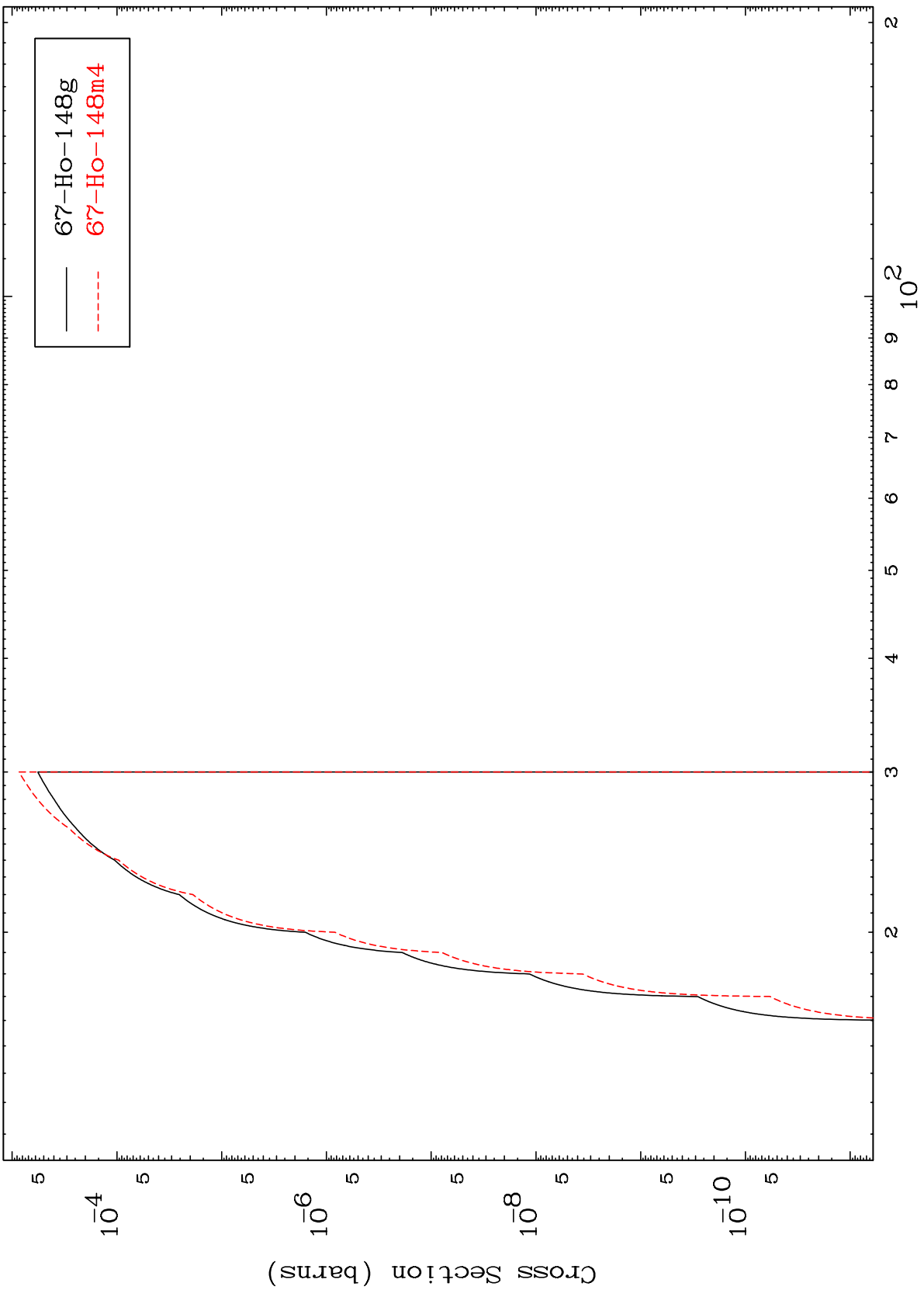
Incident Energy (MeV)

⁶⁷Ho-150

MAT 6680

67-Ho-150

(n, t)
Radionuclide Production Cross Section



67-Ho-148g
67-Ho-148m4

22

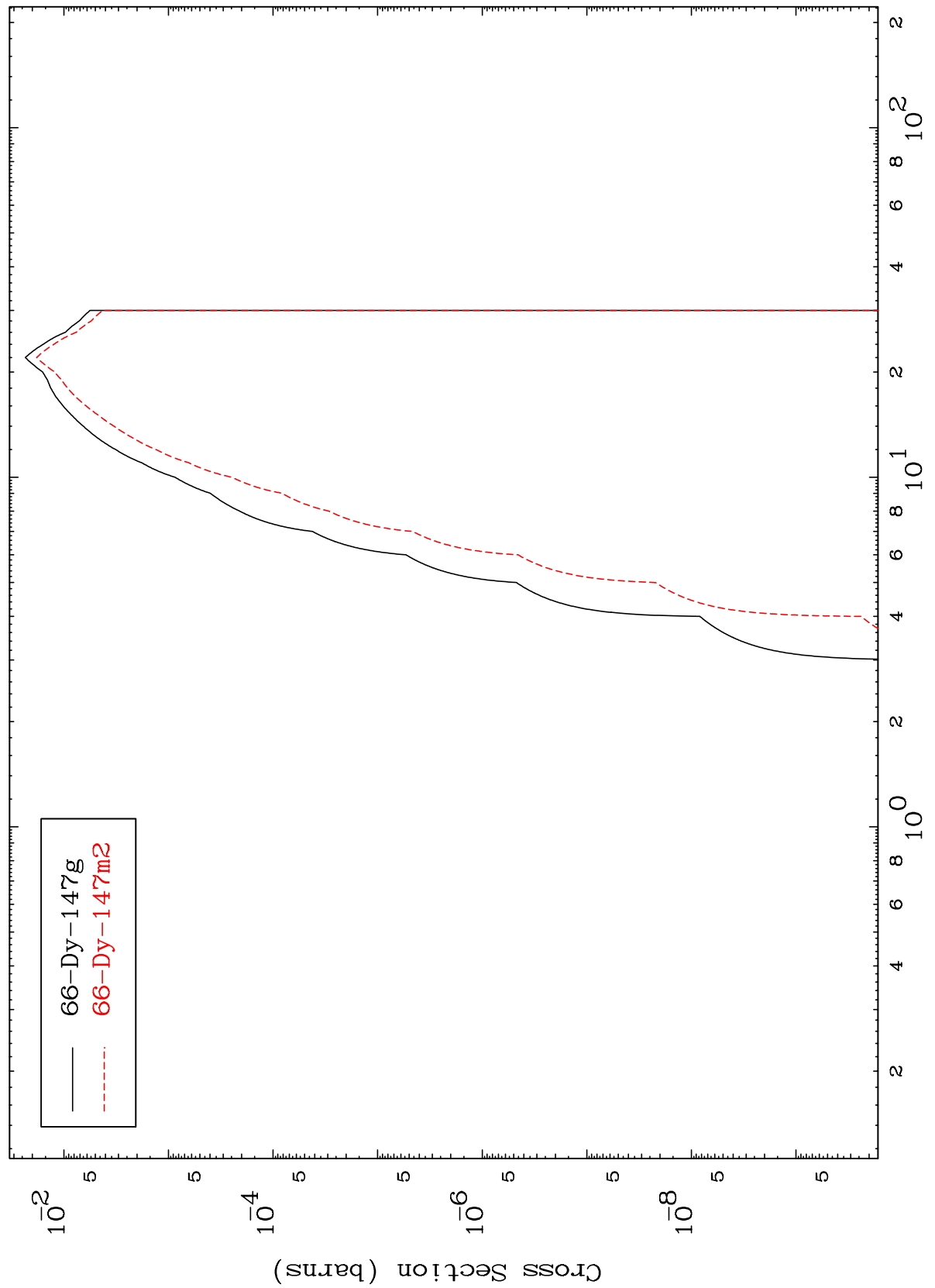
Incident Energy (MeV)

67-Ho-150

MAT 6680

67-Ho-150

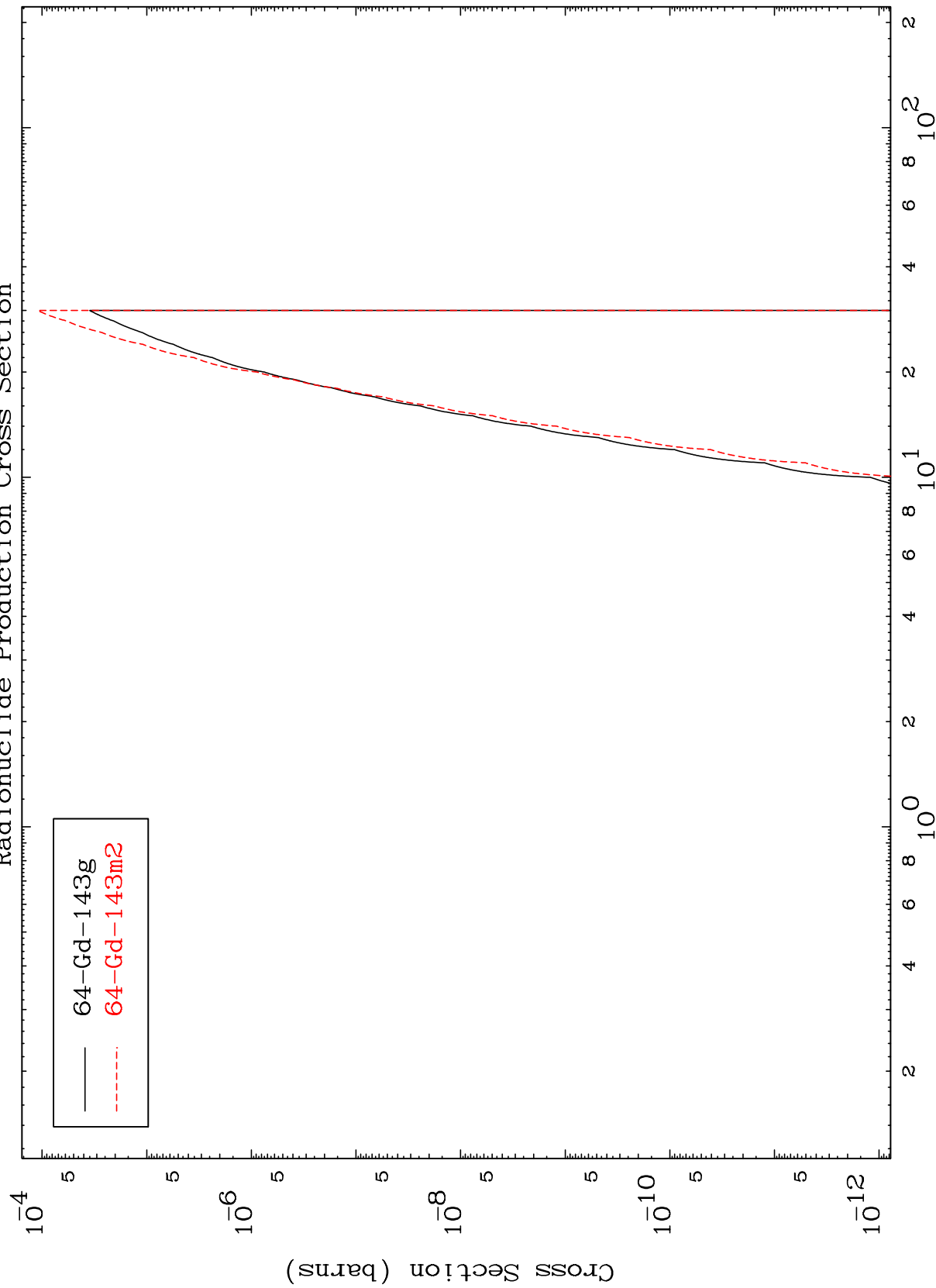
Radionuclide Production Cross Section
(n, α)



MAT 6680

67-Ho-150

Radionuclide Production Cross Section
(n,2α)



64-Gd-143g
64-Gd-143m2

67-Ho-150

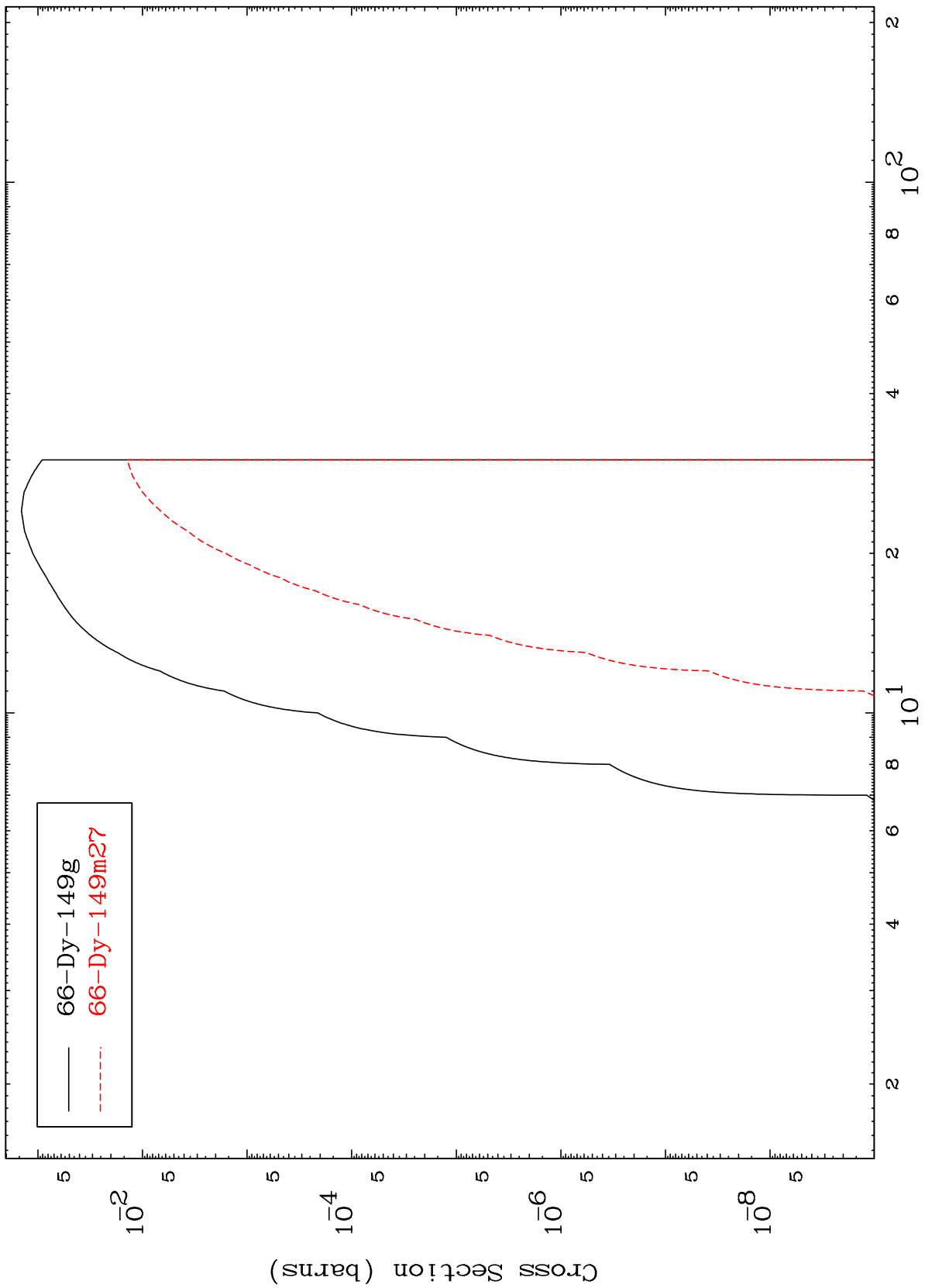
Incident Energy (MeV)

24

MAT 6680

67-Ho-150

(n,2p)
Radionuclide Production Cross Section



25

67-Ho-150

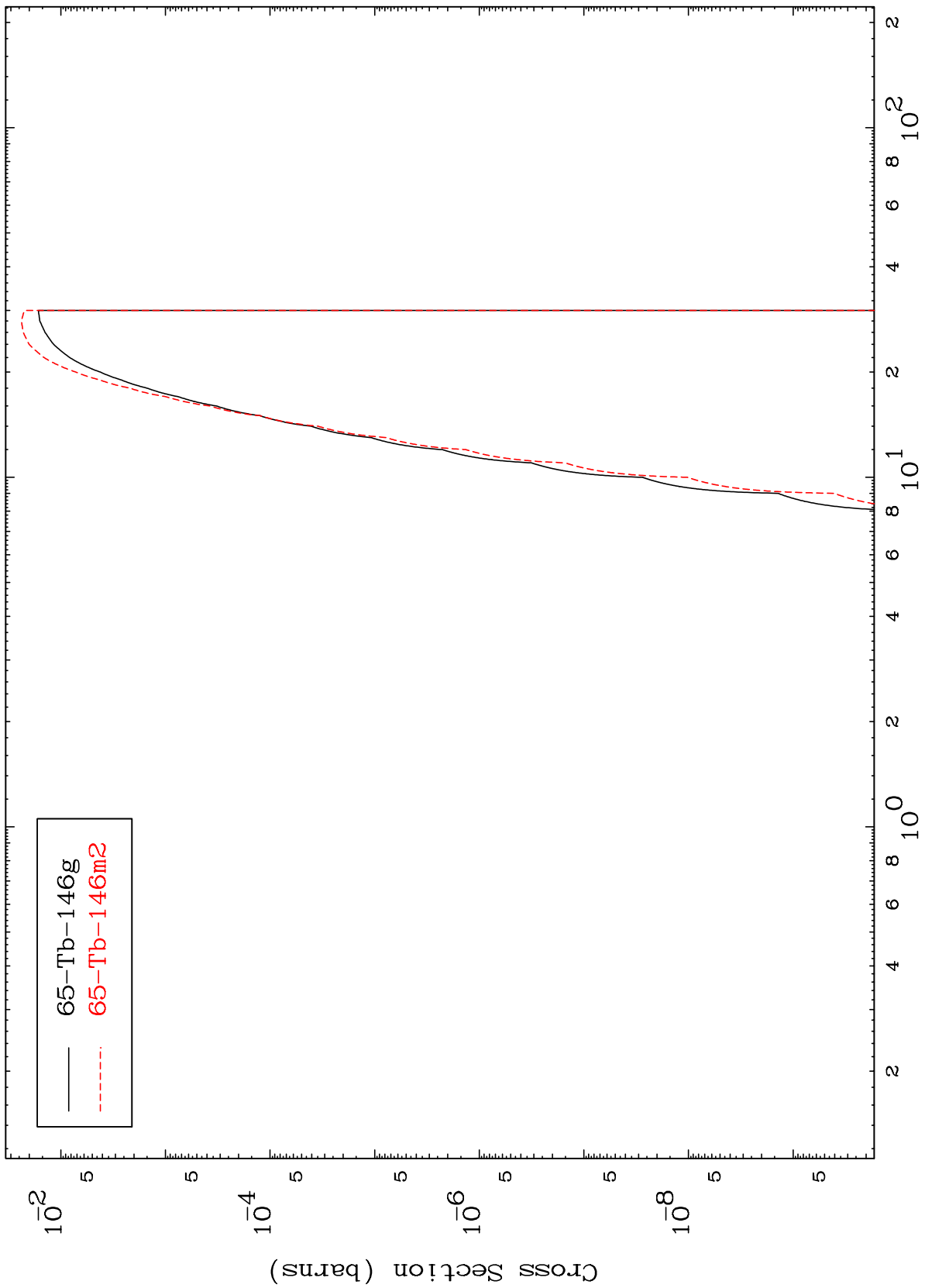
Incident Energy (MeV)

MAT 6680

(n,p) α

⁶⁷Ho-150

Radionuclide Production Cross Section



— 65-Tb-146g
- - - 65-Tb-146m2

MAT 6680

(n,p) t

67-Ho-150

