

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

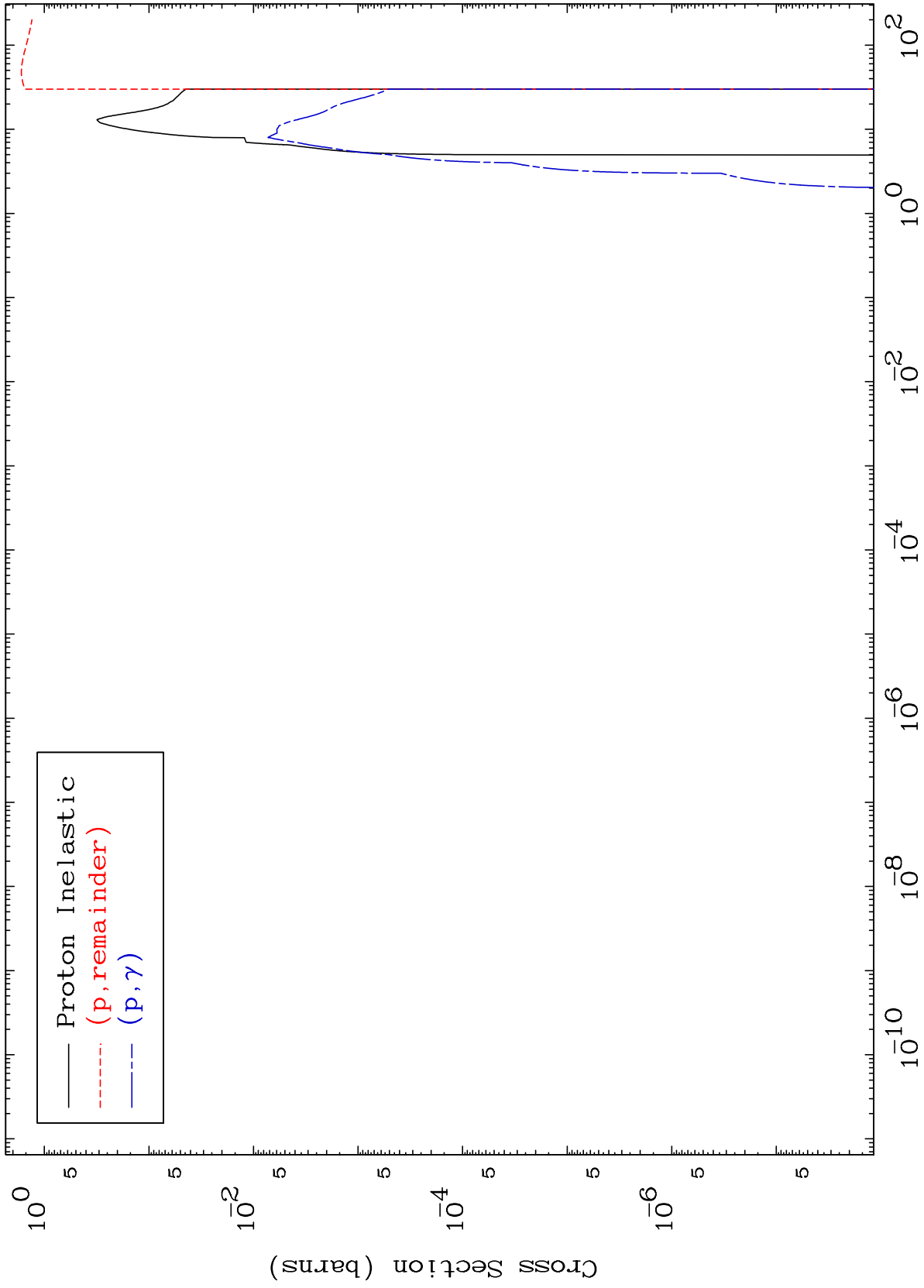
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6680

Proton Major
0 Kelvin Cross Sections

67-Ho-150



1

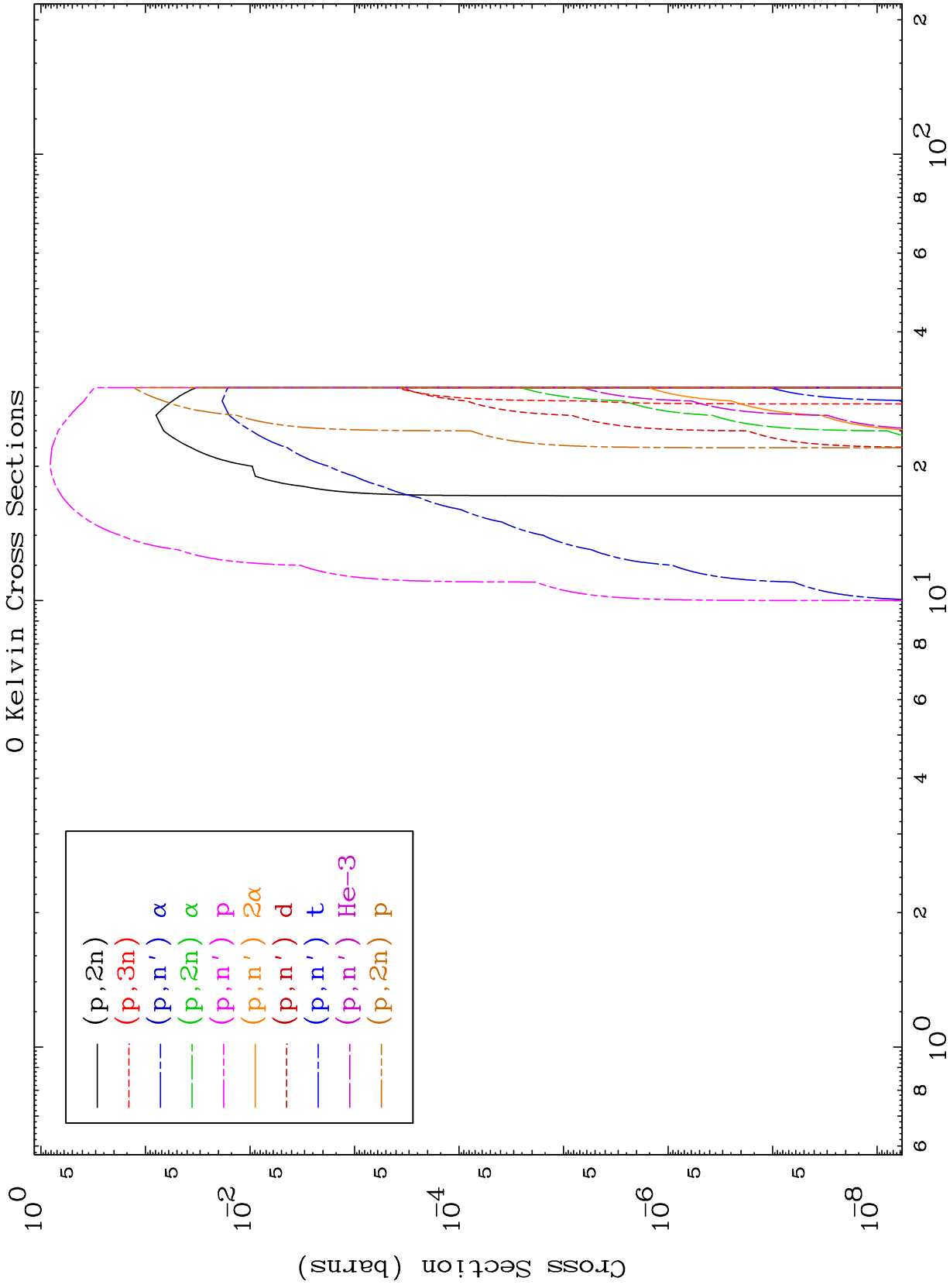
Incident Energy (MeV)

67-Ho-150

MAT 6680

Proton Neutron Production
0 Kelvin Cross Sections

67-Ho-150



2

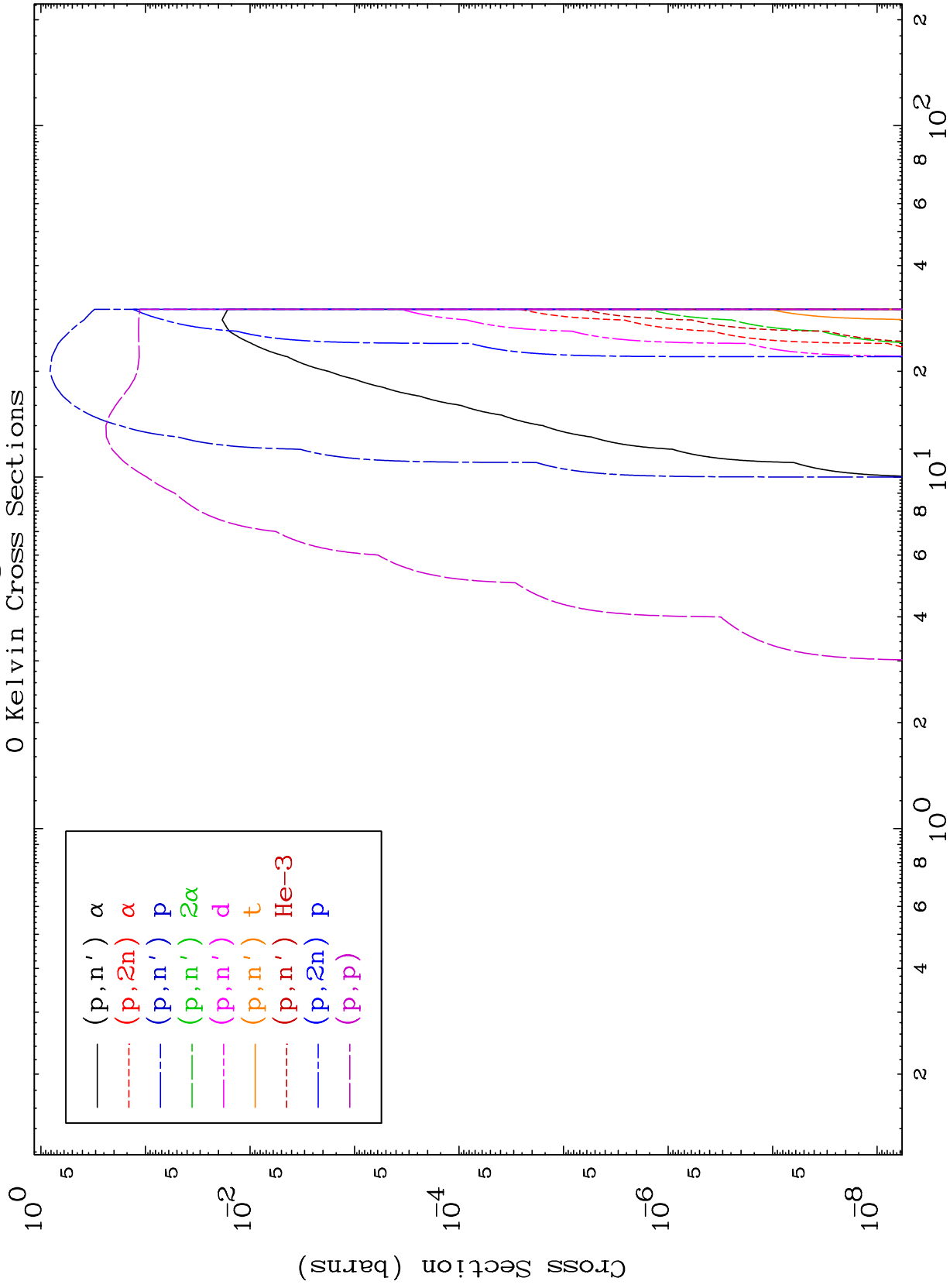
Incident Energy (MeV)

67-Ho-150

MAT 6680

Proton Charged Particle
0 Kelvin Cross Sections

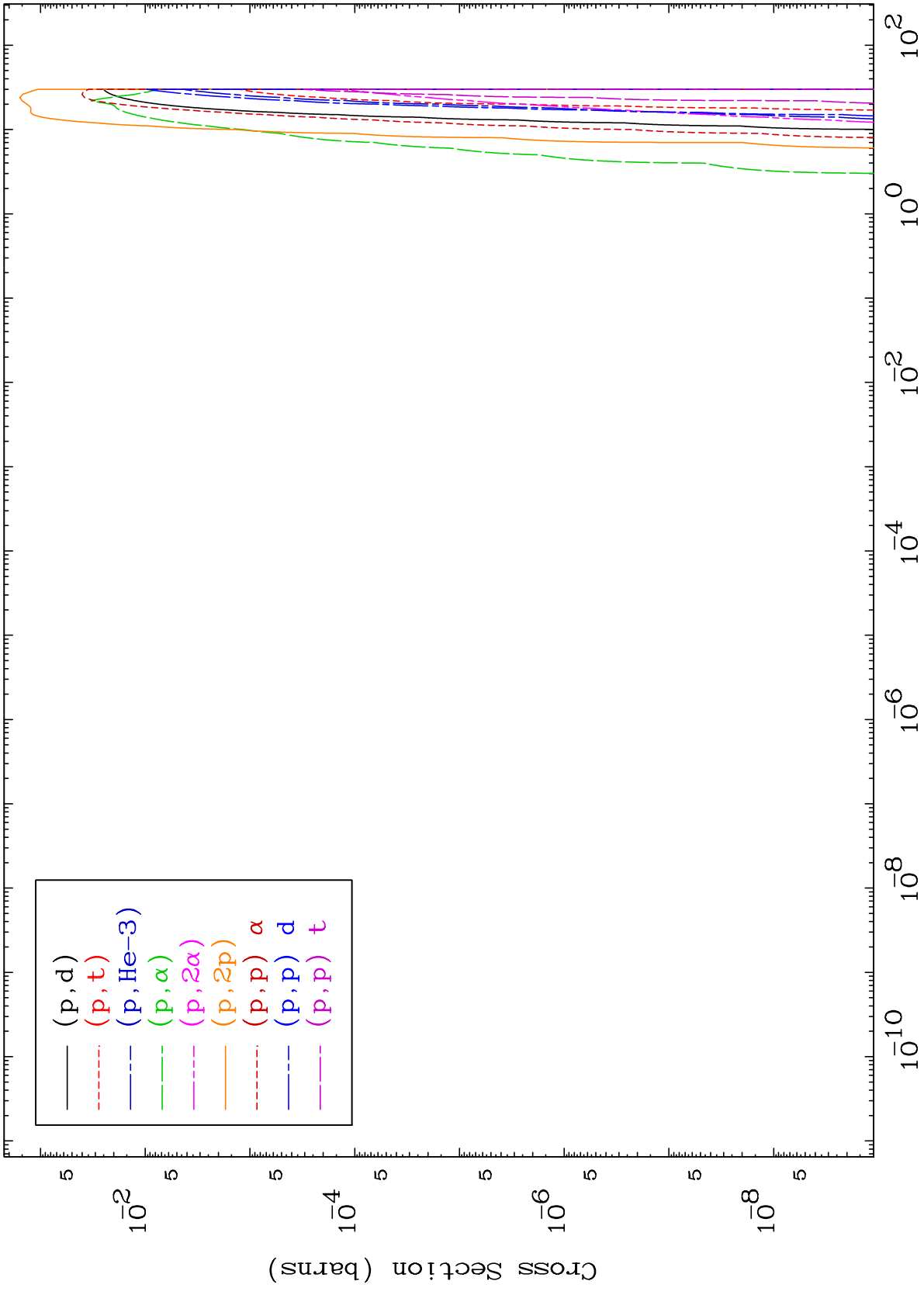
67-Ho-150



MAT 6680

Proton Charged Particle
0 Kelvin Cross Sections

67-Ho-150

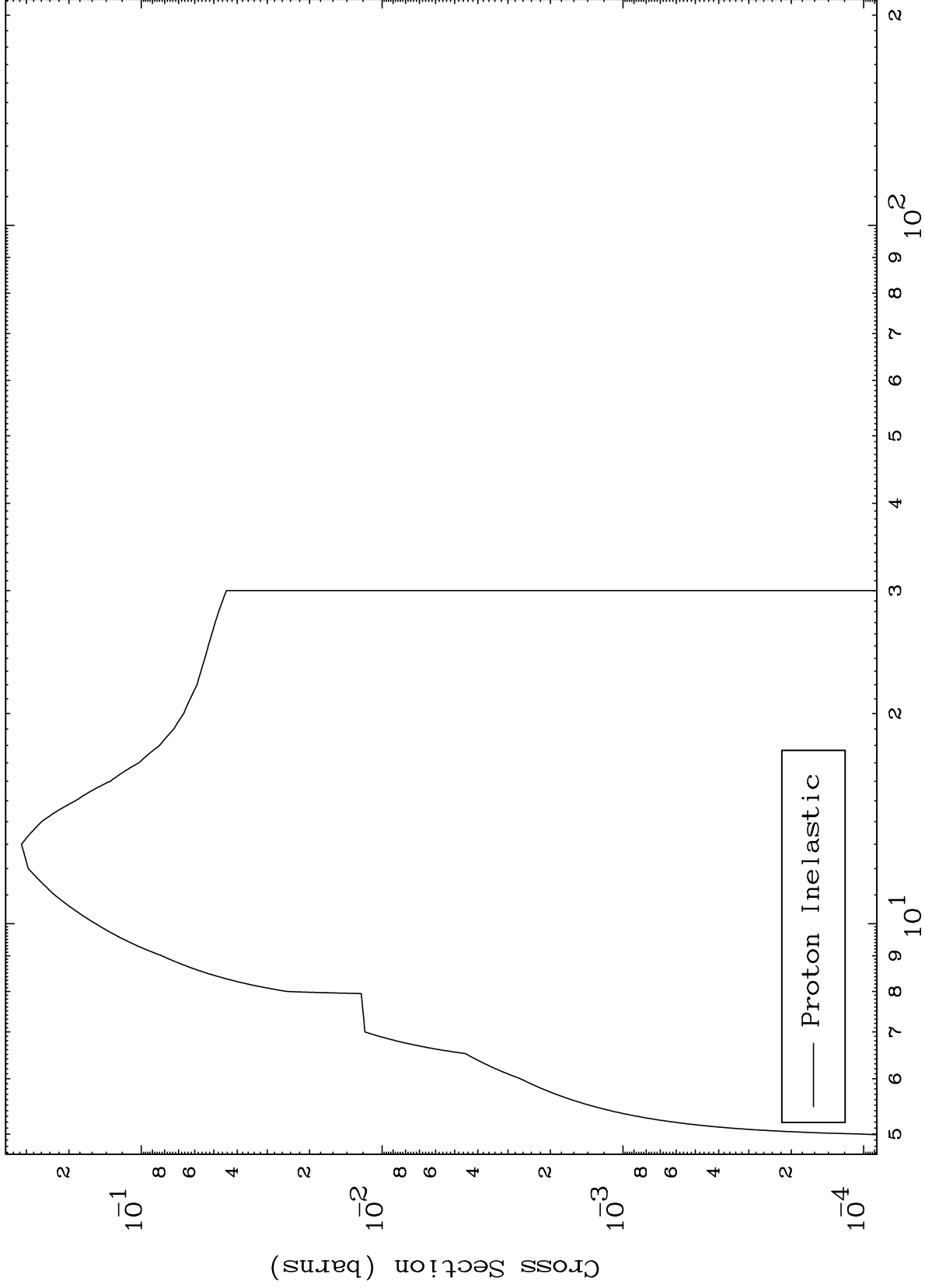


67-Ho-150

MAT 6680

(p,n') Level
0 Kelvin Cross Sections

67-Ho-150



5

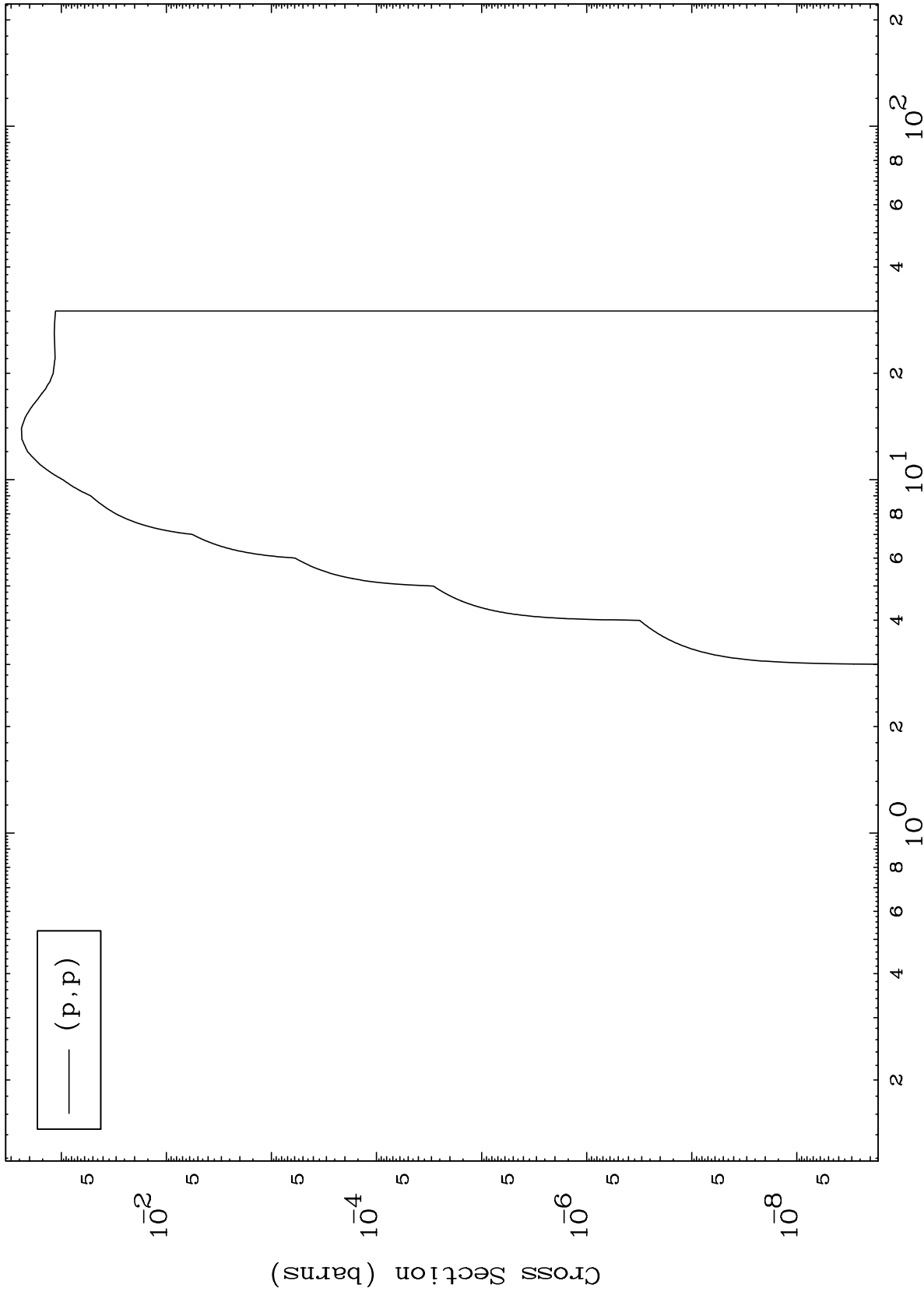
Incident Energy (MeV)

67-Ho-150

MAT 6680

(p,p) Levels
0 Kelvin Cross Sections

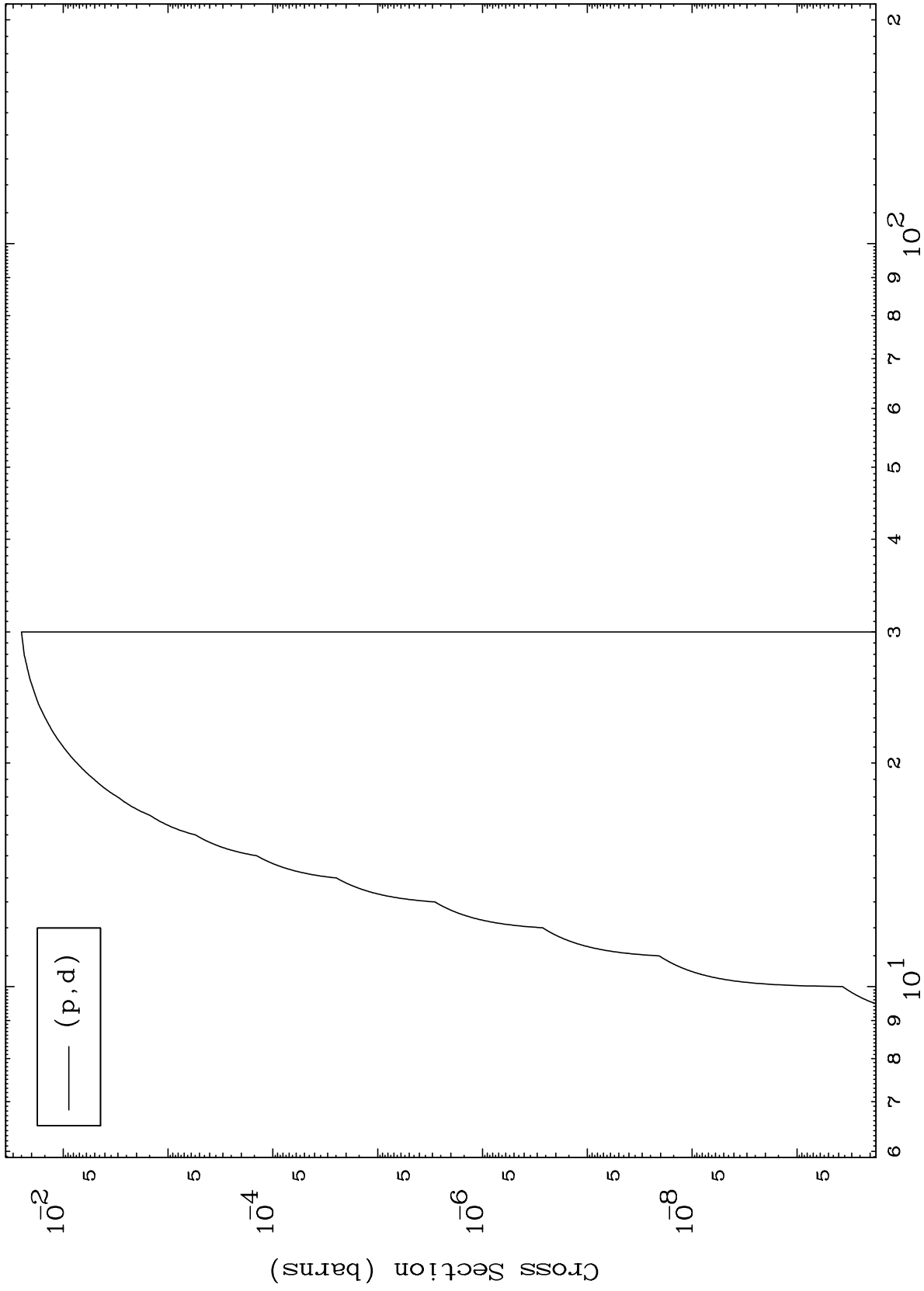
67-Ho-150



MAT 6680

(p,d) Levels
0 Kelvin Cross Sections

67-Ho-150



7

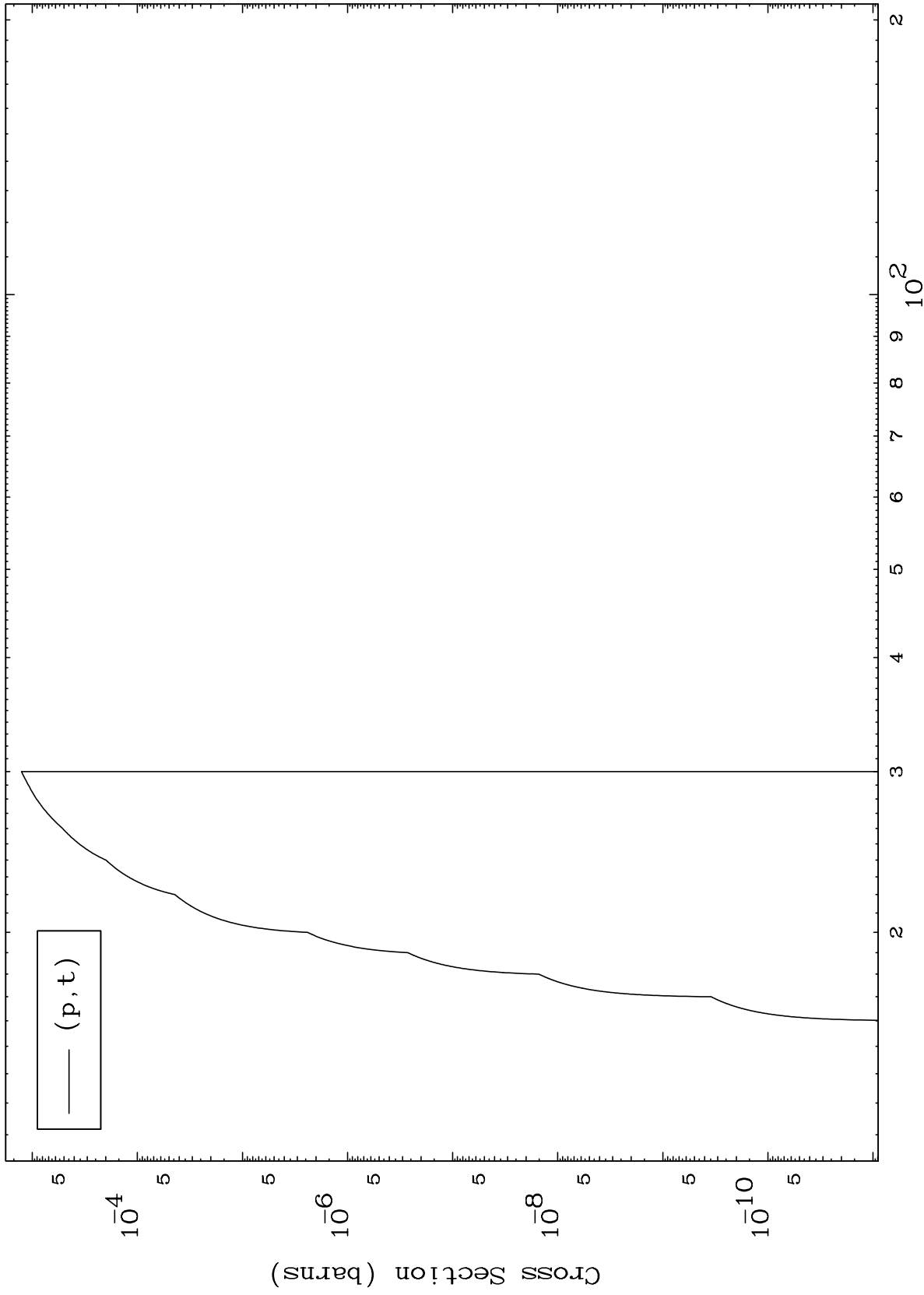
Incident Energy (MeV)

67-Ho-150

MAT 6680

(p,t) Levels
0 Kelvin Cross Sections

67-Ho-150



8

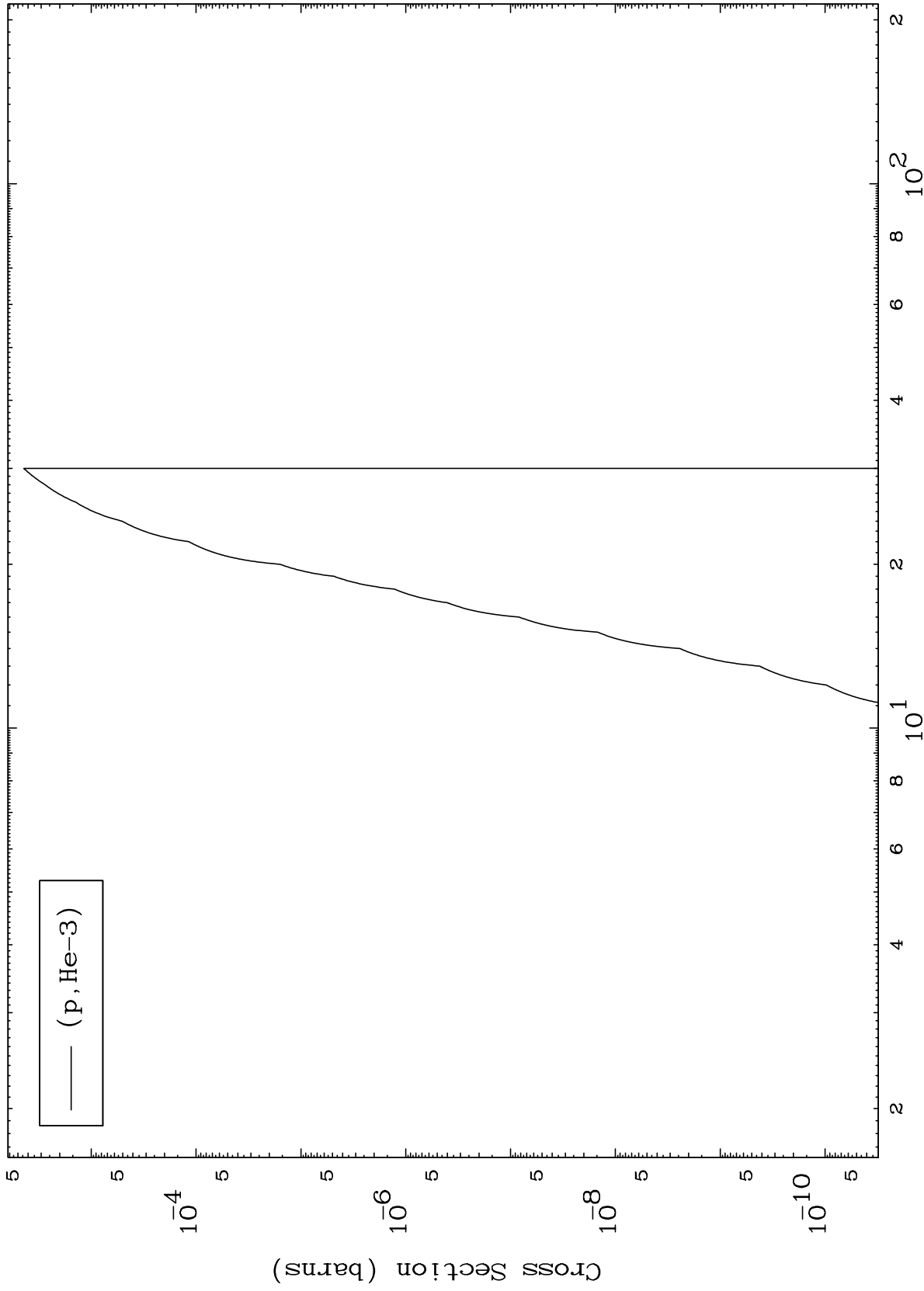
Incident Energy (MeV)

67-Ho-150

MAT 6680

(p,He3) Levels
0 Kelvin Cross Sections

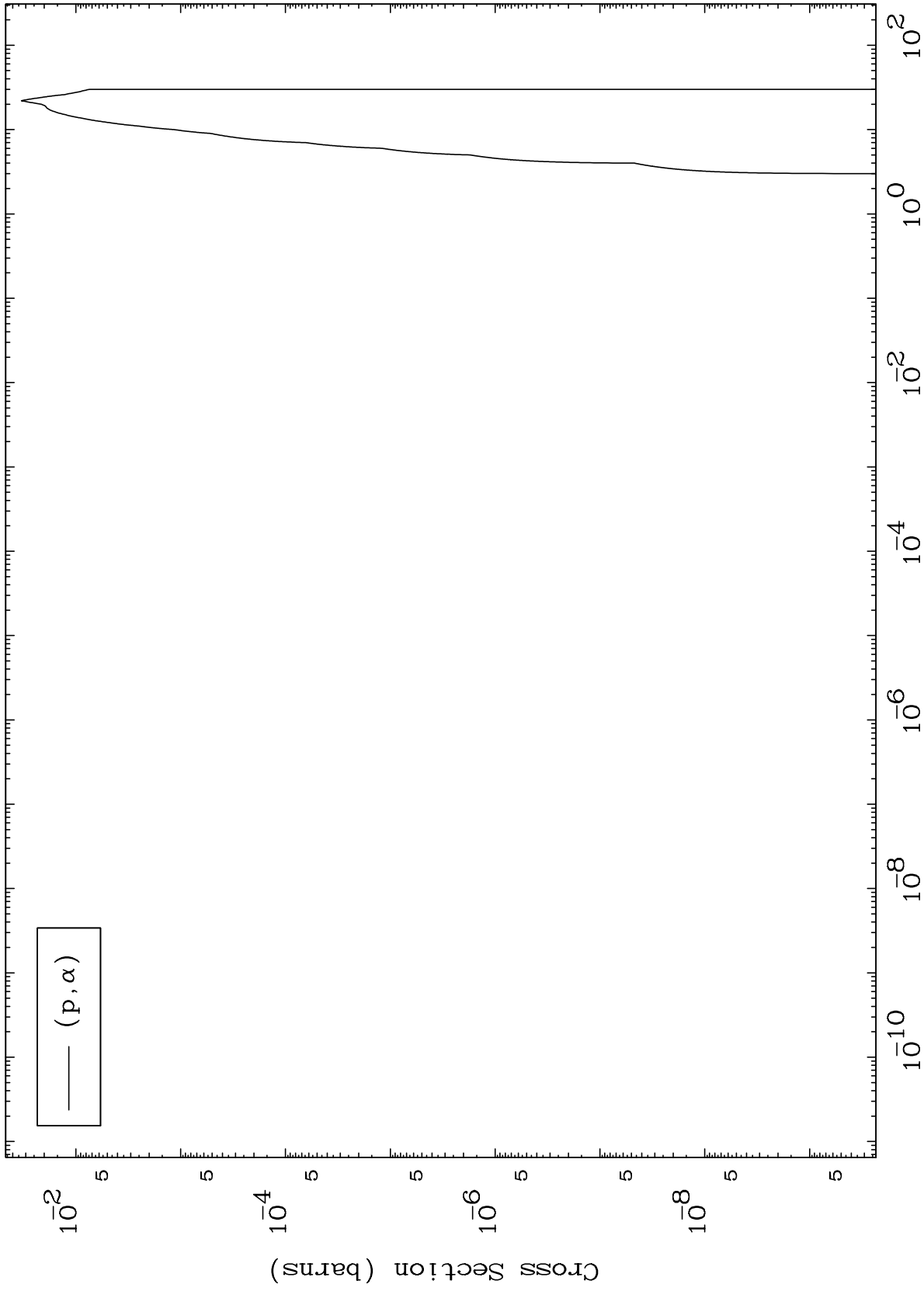
67-Ho-150



MAT 6680

(p,α) Levels
0 Kelvin Cross Sections

67-Ho-150



10

Incident Energy (MeV)

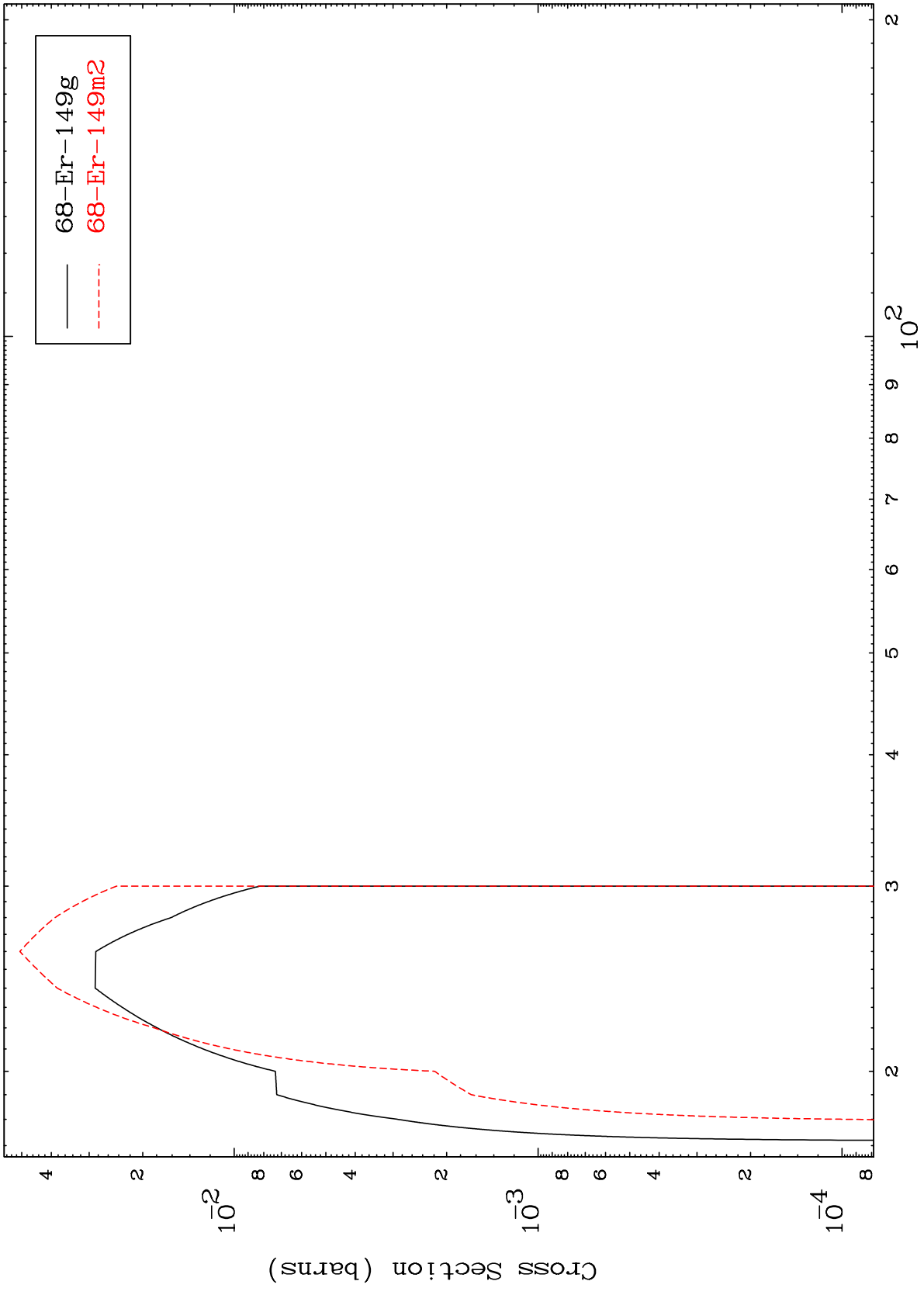
67-Ho-150

MAT 6680

(p,2n)

67-Ho-150

Radionuclide Production Cross Section



11

Incident Energy (MeV)

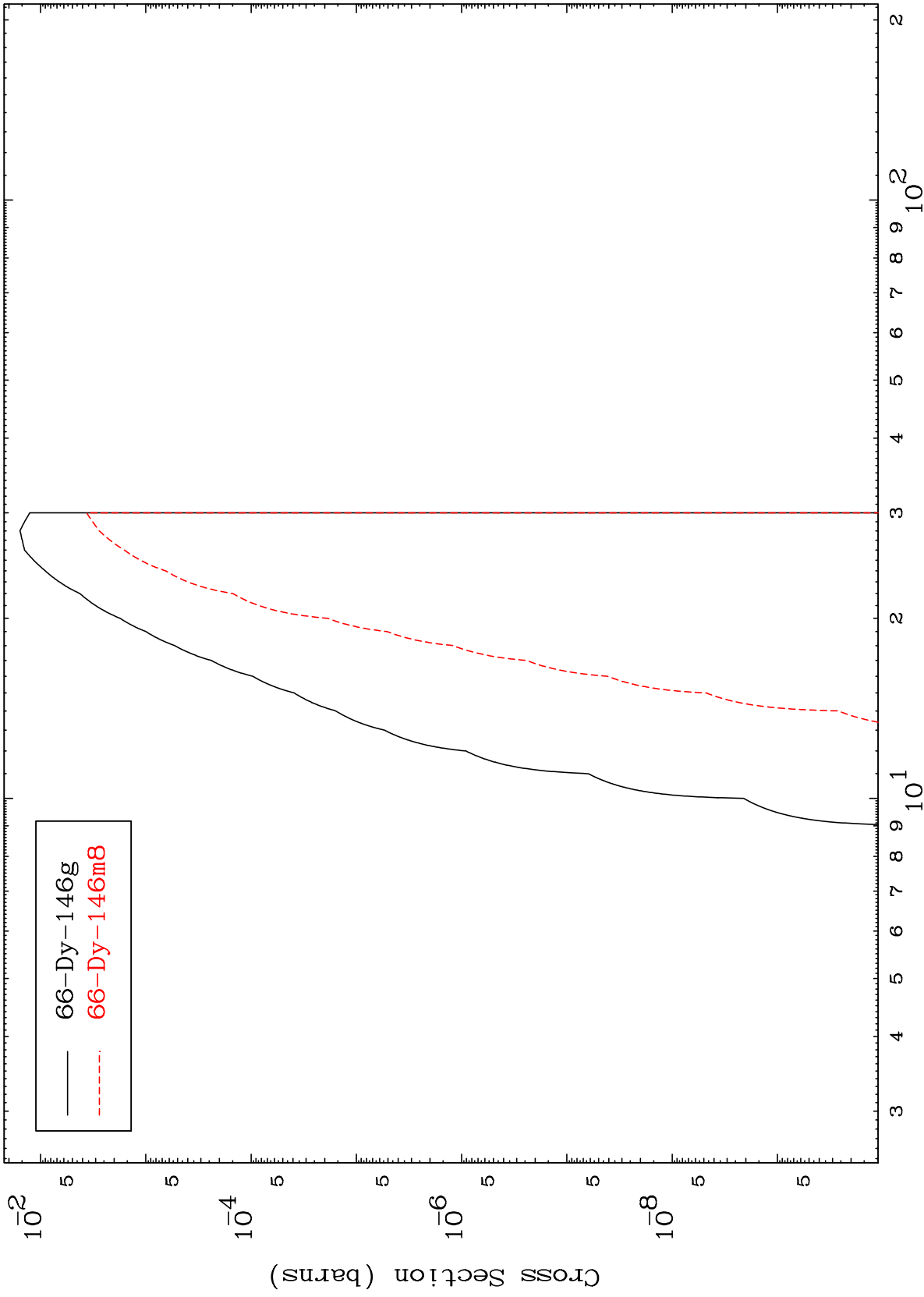
67-Ho-150

MAT 6680

(p,n') α

67-Ho-150

Radionuclide Production Cross Section



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

12

Incident Energy (MeV)

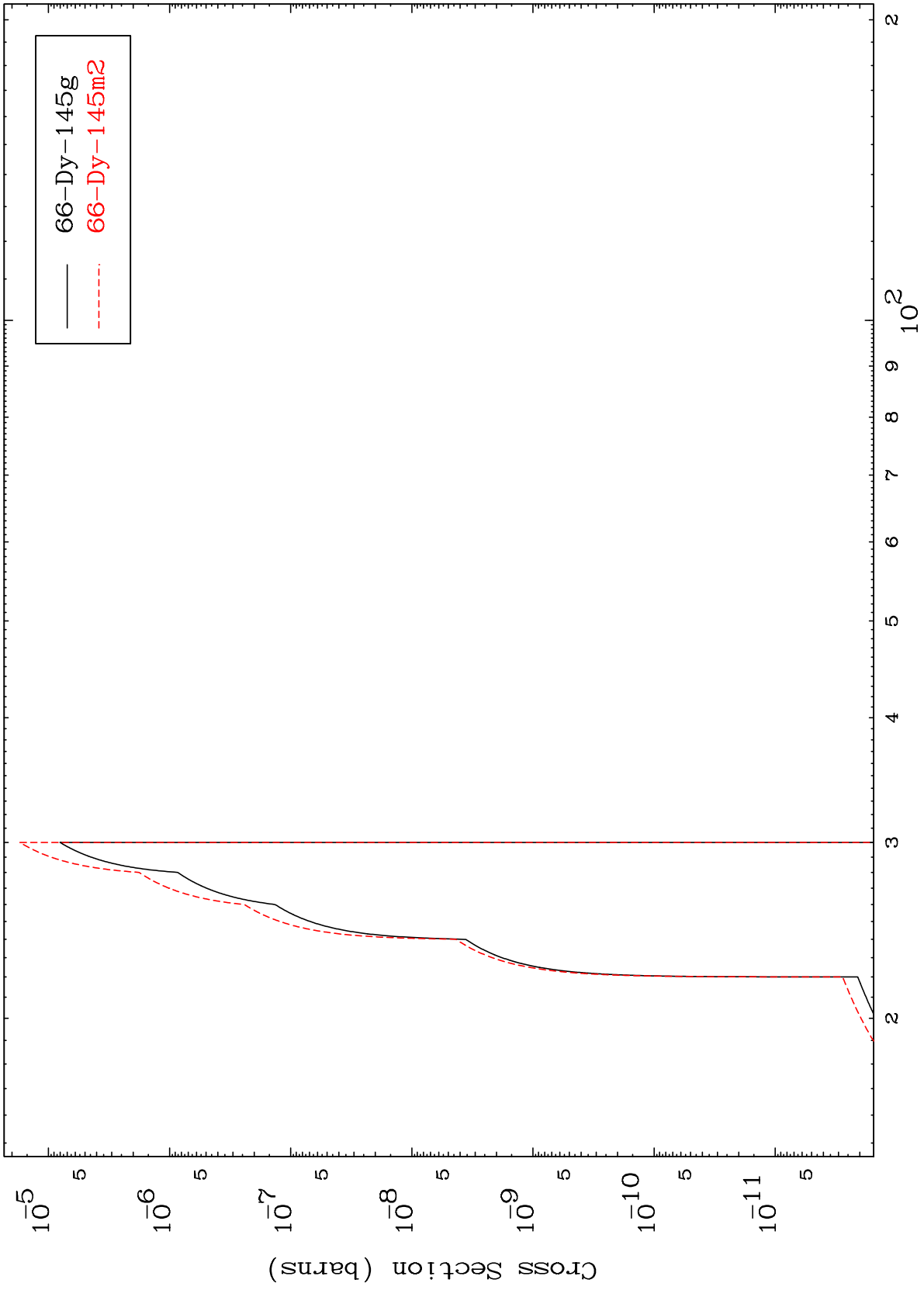
67-Ho-150

MAT 6680

(p,2n) α

67-Ho-150

Radionuclide Production Cross Section



13

Incident Energy (MeV)

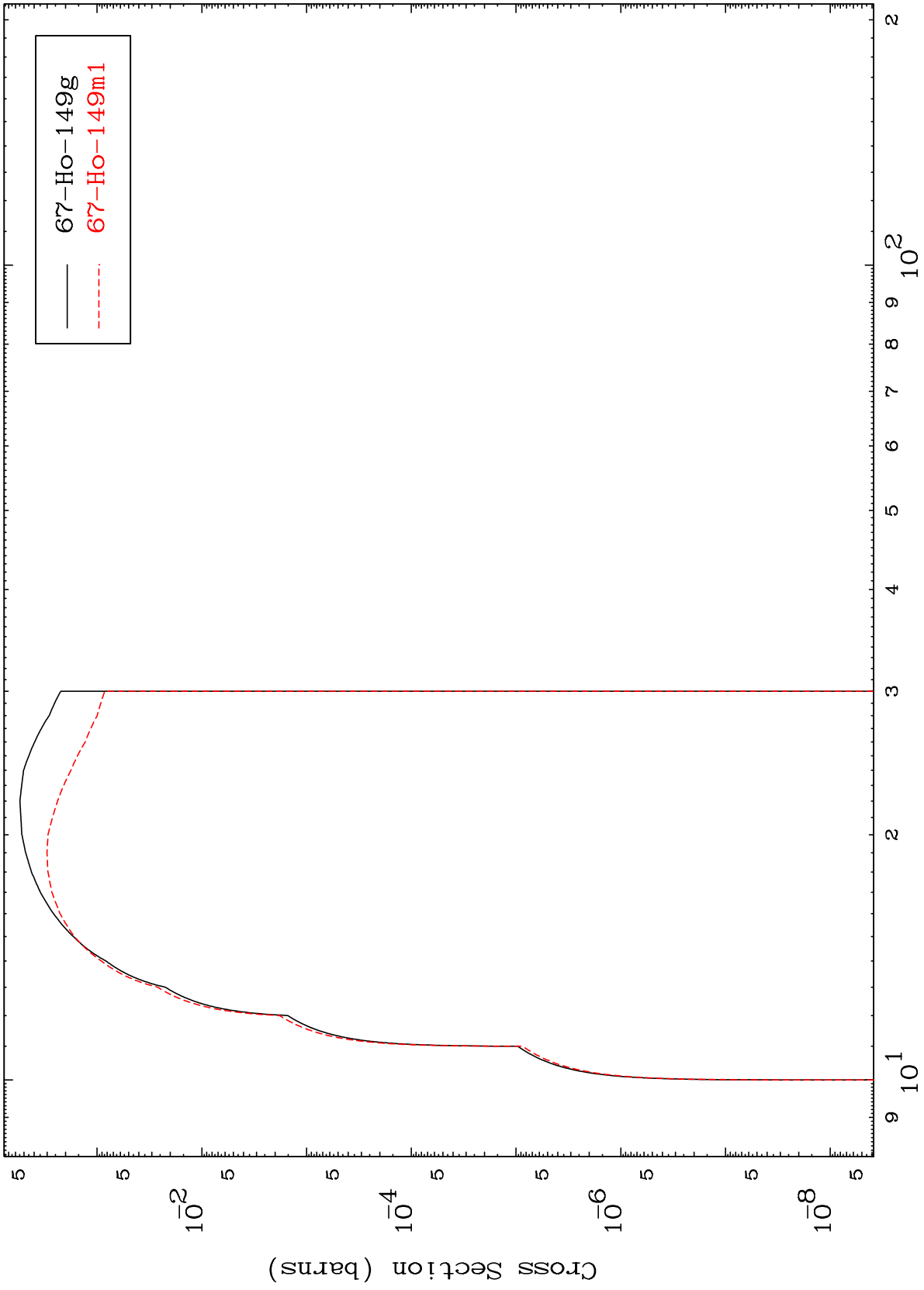
67-Ho-150

MAT 6680

(p,n') p

67-Ho-150

Radionuclide Production Cross Section



14

Incident Energy (MeV)

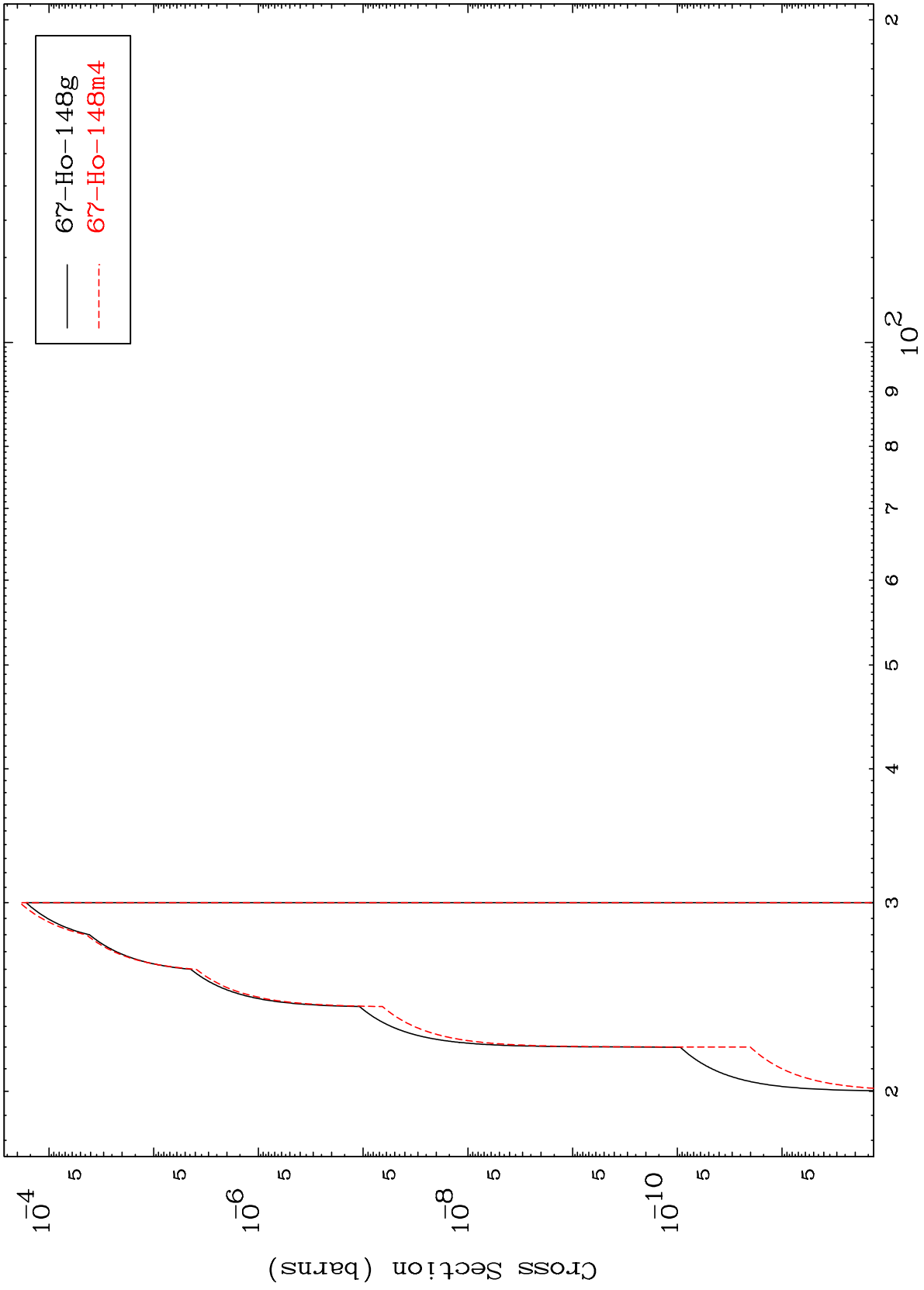
67-Ho-150

MAT 6680

(p,n') d

67-Ho-150

Radionuclide Production Cross Section



15

Incident Energy (MeV)

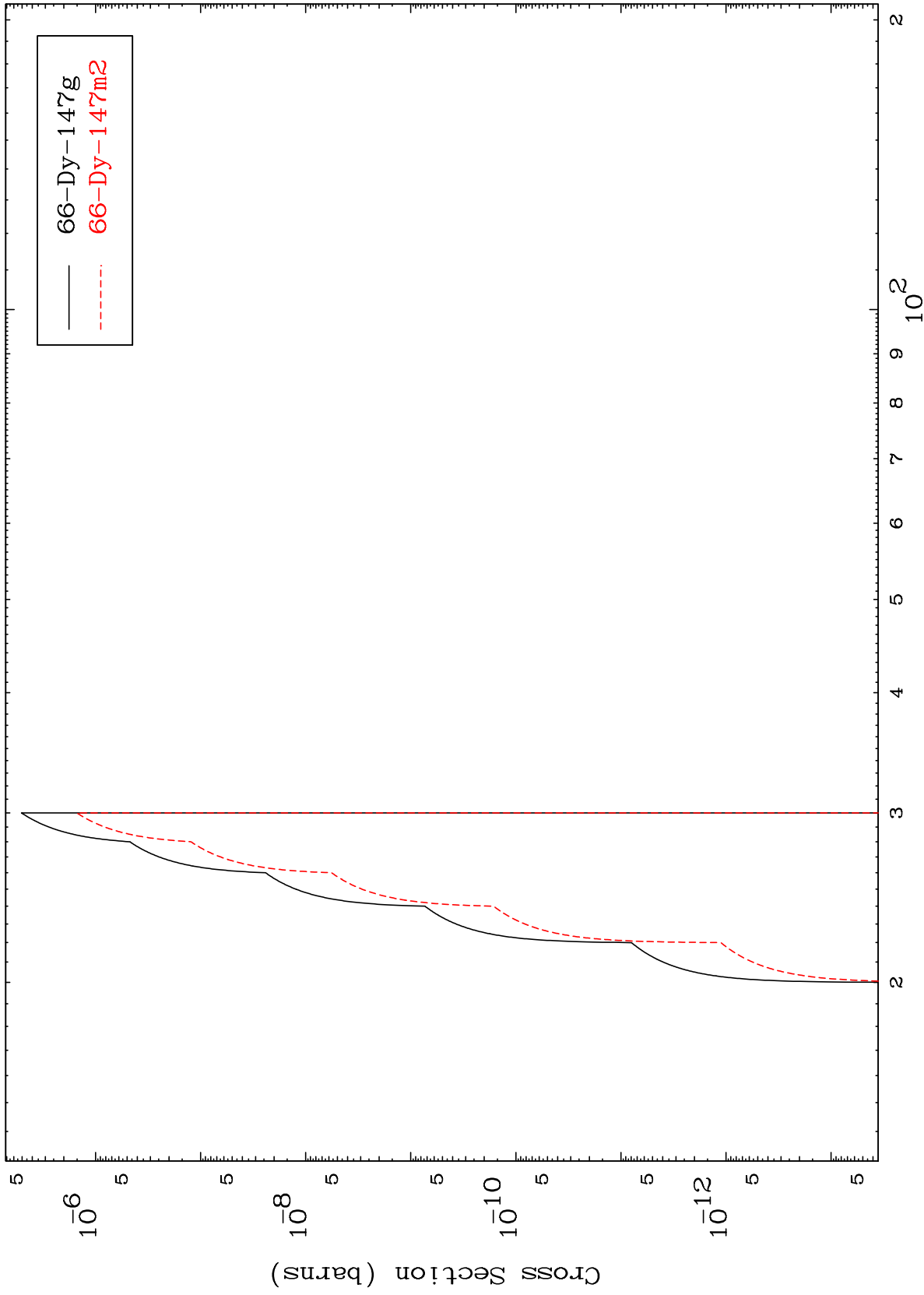
67-Ho-150

MAT 6680

(p,n') He-3

67-Ho-150

Radionuclide Production Cross Section



16

Incident Energy (MeV)

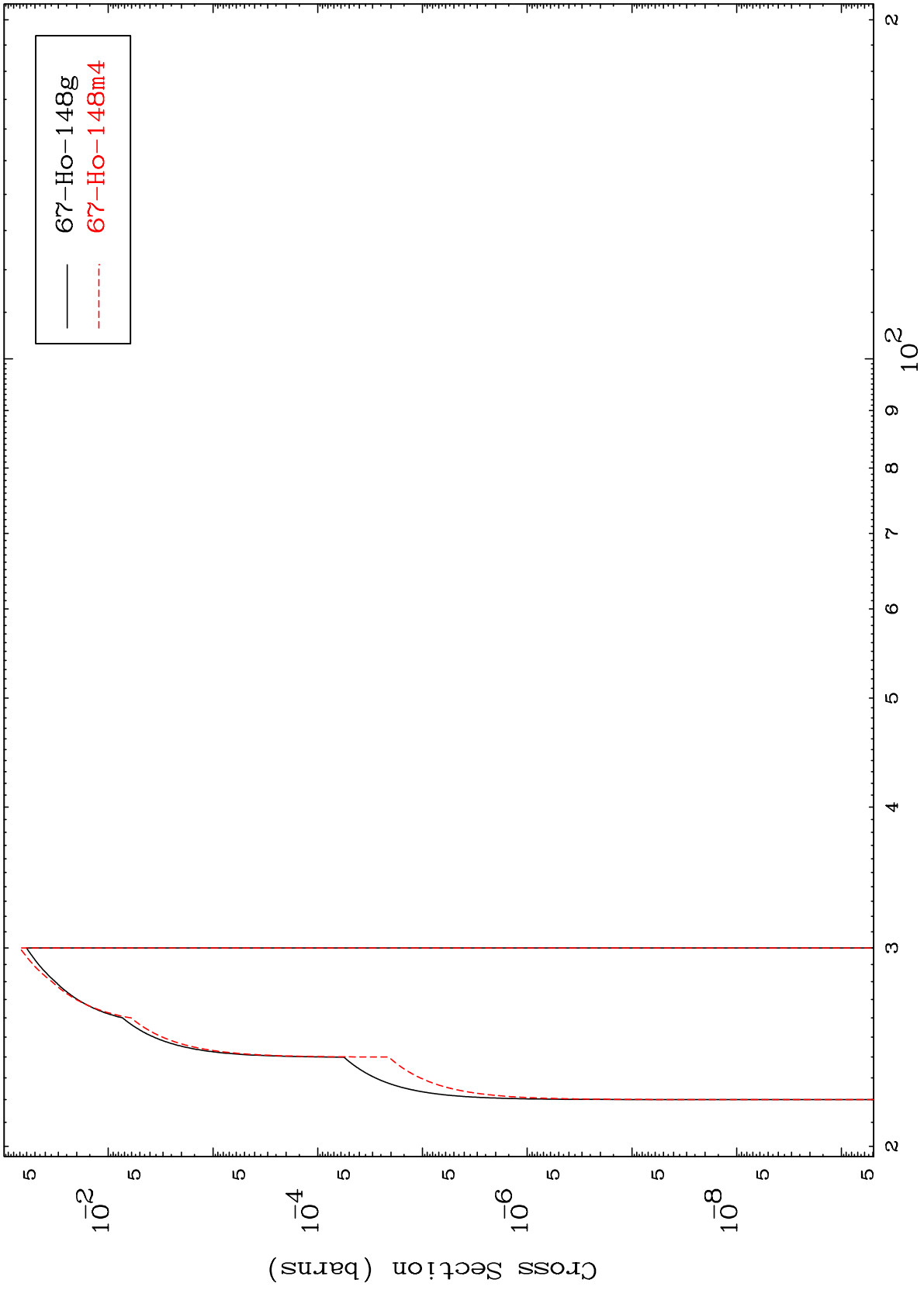
67-Ho-150

MAT 6680

(p,2n) p

67-Ho-150

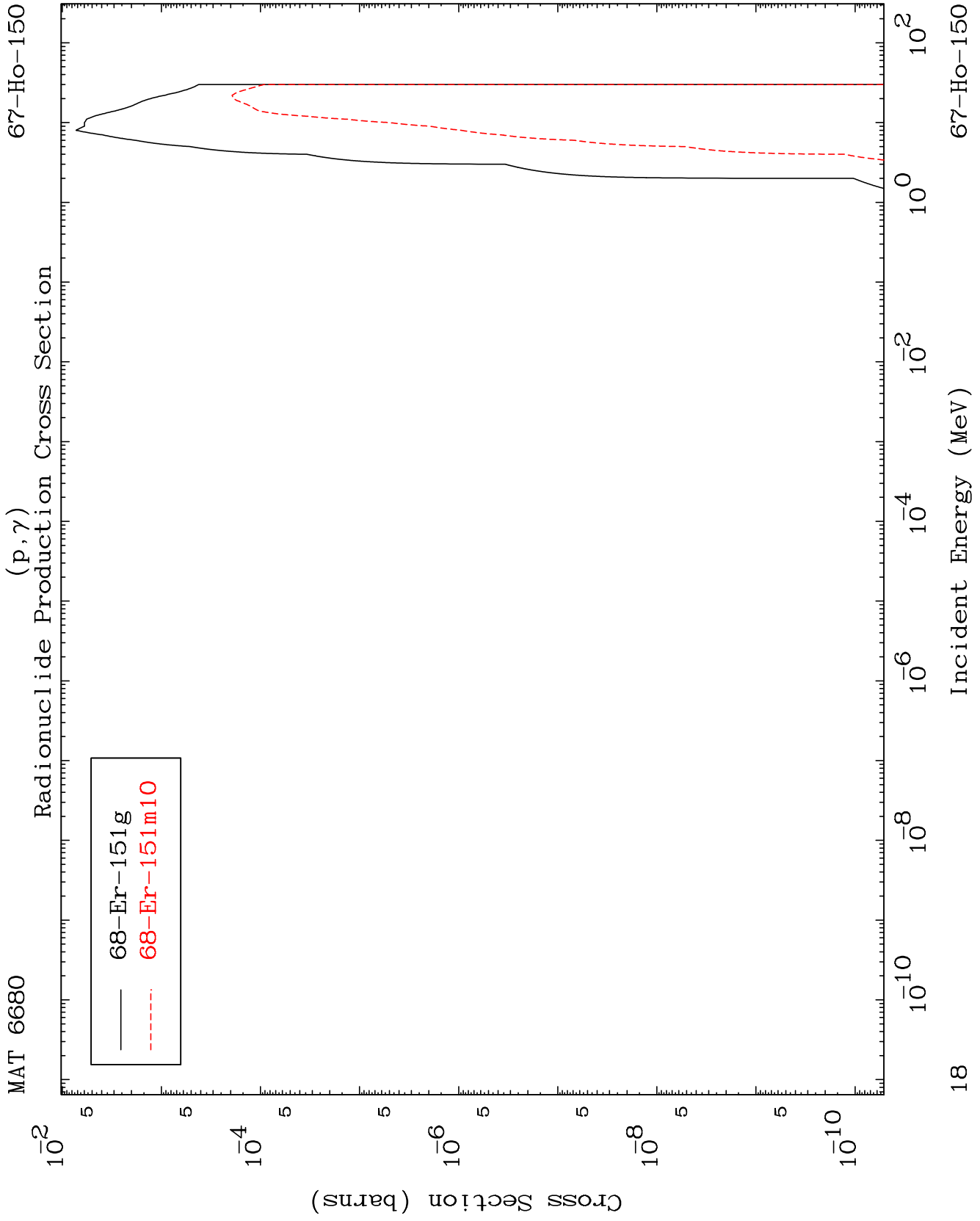
Radionuclide Production Cross Section



17

Incident Energy (MeV)

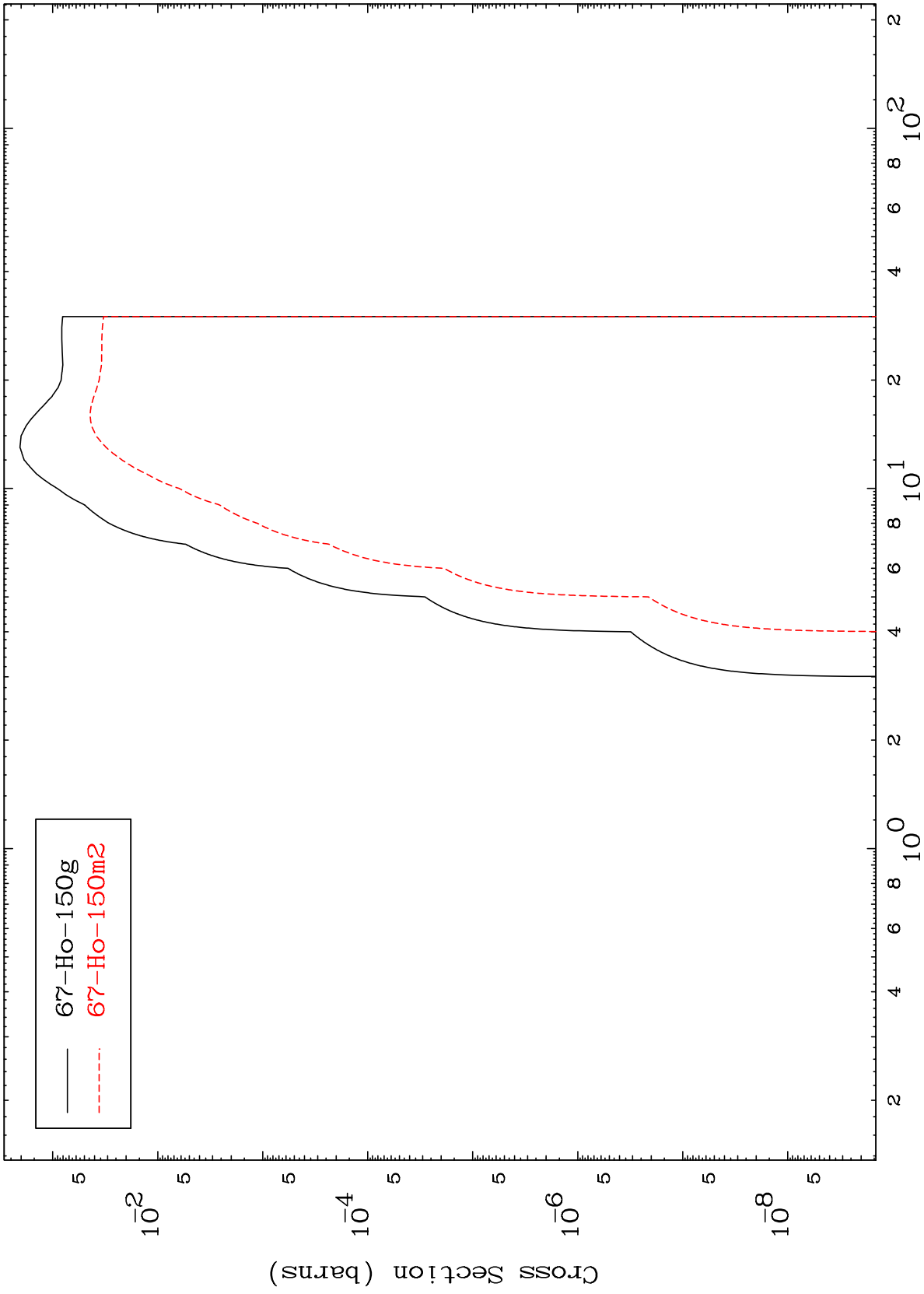
67-Ho-150



MAT 6680

67-Ho-150

Radionuclide Production Cross Section (p,p)



19

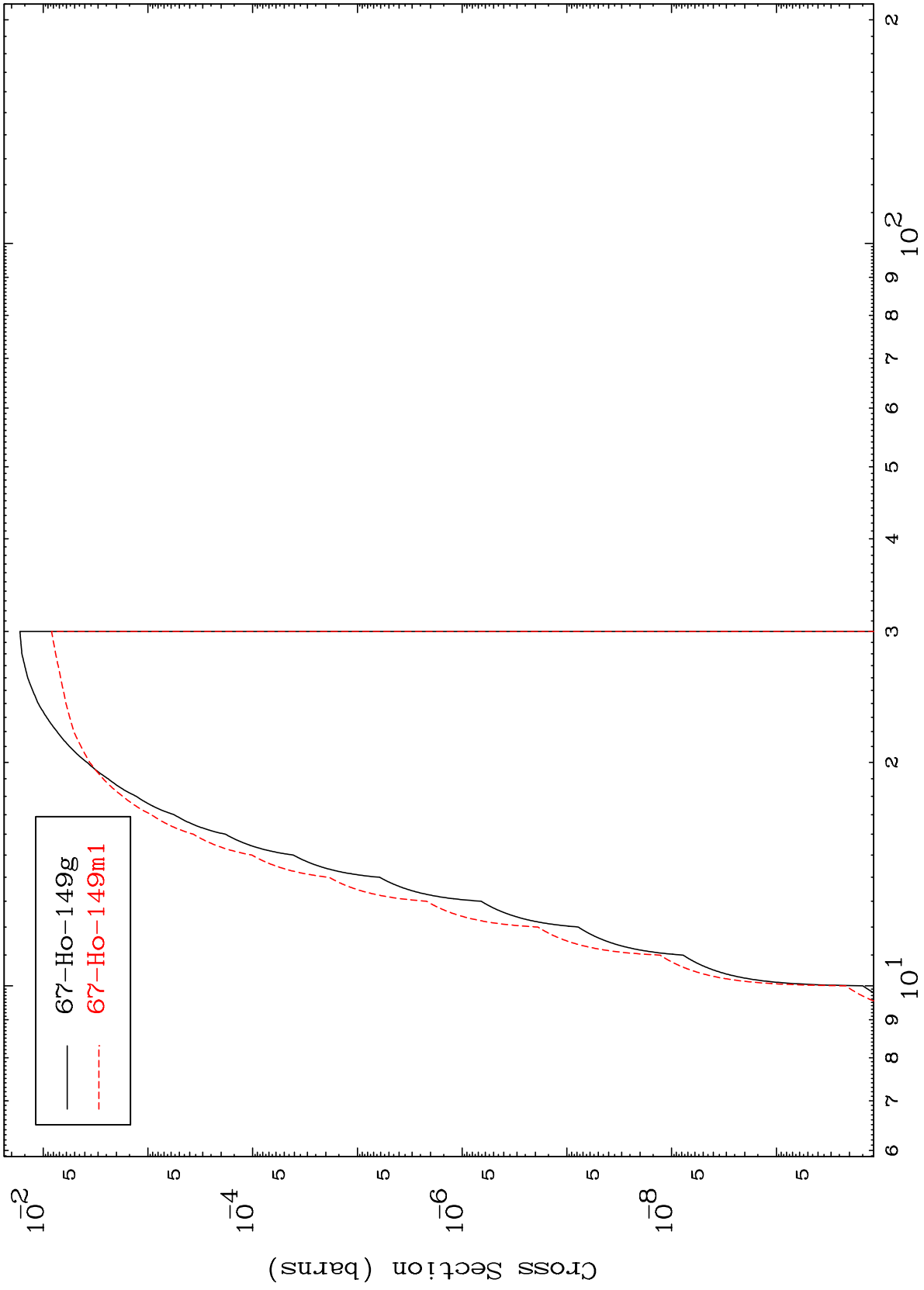
Incident Energy (MeV)

67-Ho-150

MAT 6680

Radionuclide Production Cross Section
(p,d)

⁶⁷Ho-150



20

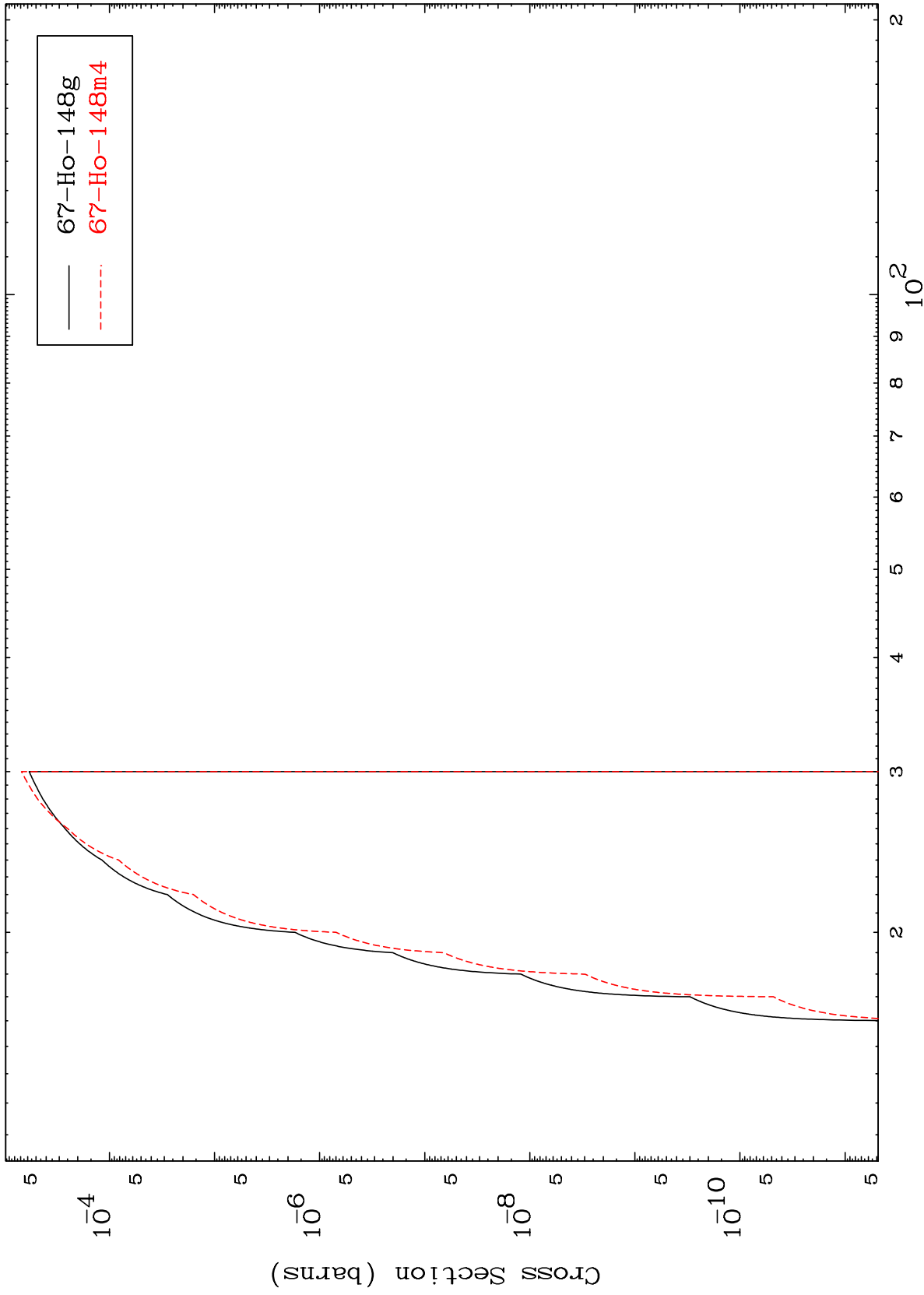
Incident Energy (MeV)

⁶⁷Ho-150

MAT 6680

67-Ho-150

(p, t)
Radionuclide Production Cross Section



21

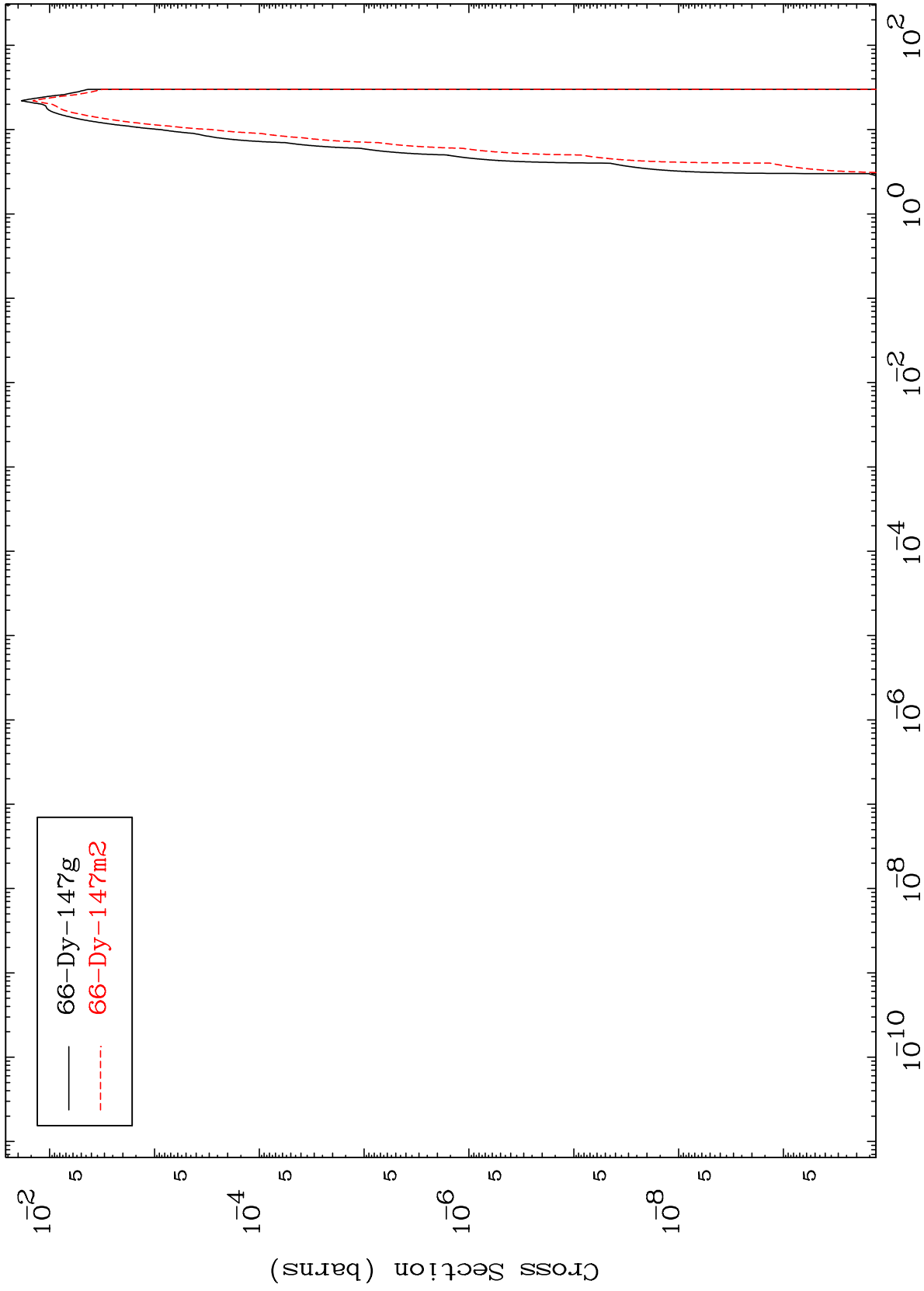
67-Ho-150

MAT 6680

(p, α)

67-Ho-150

Radionuclide Production Cross Section



22

Incident Energy (MeV)

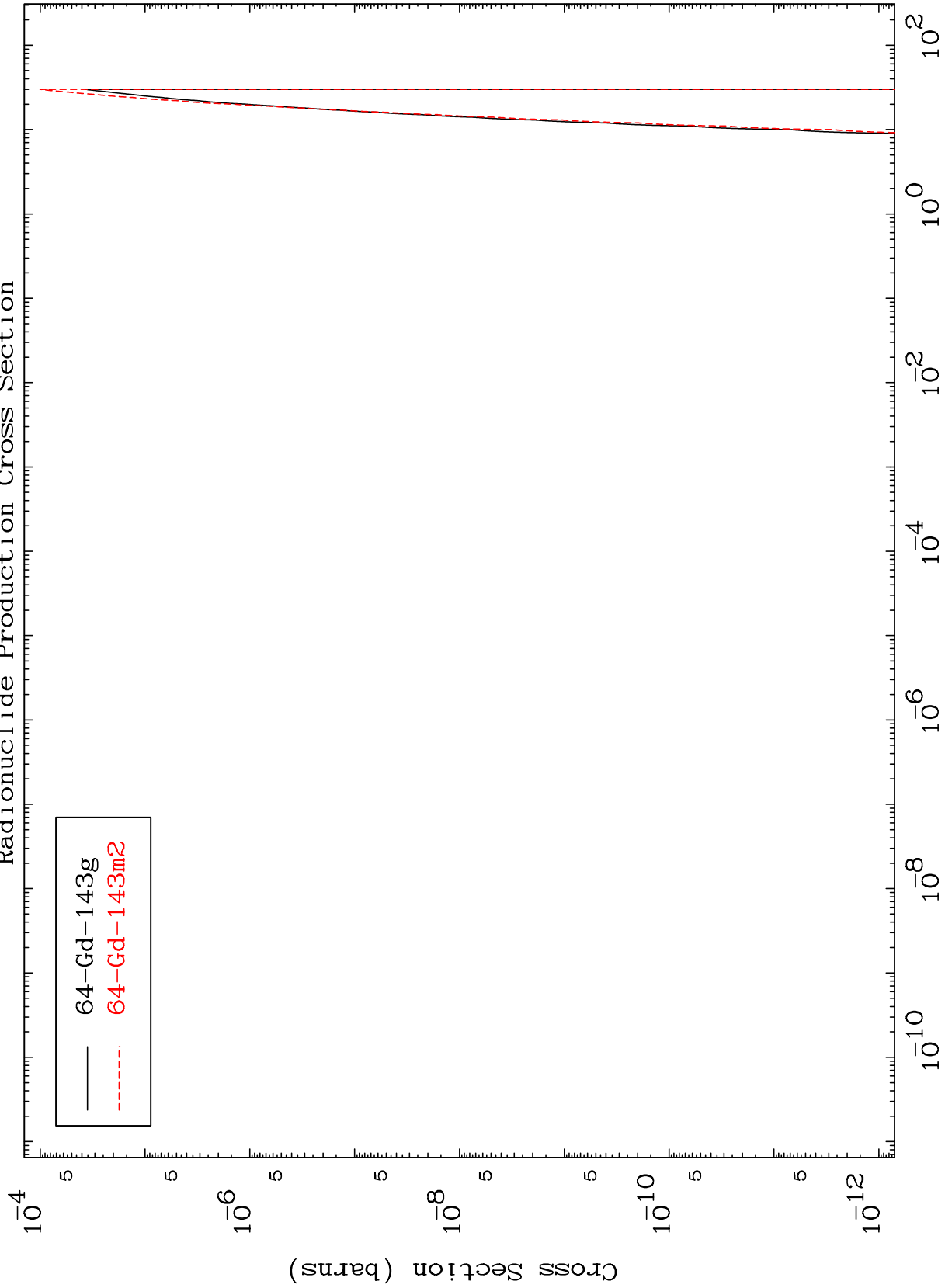
67-Ho-150

MAT 6680

(p,2α)

67-Ho-150

Radionuclide Production Cross Section

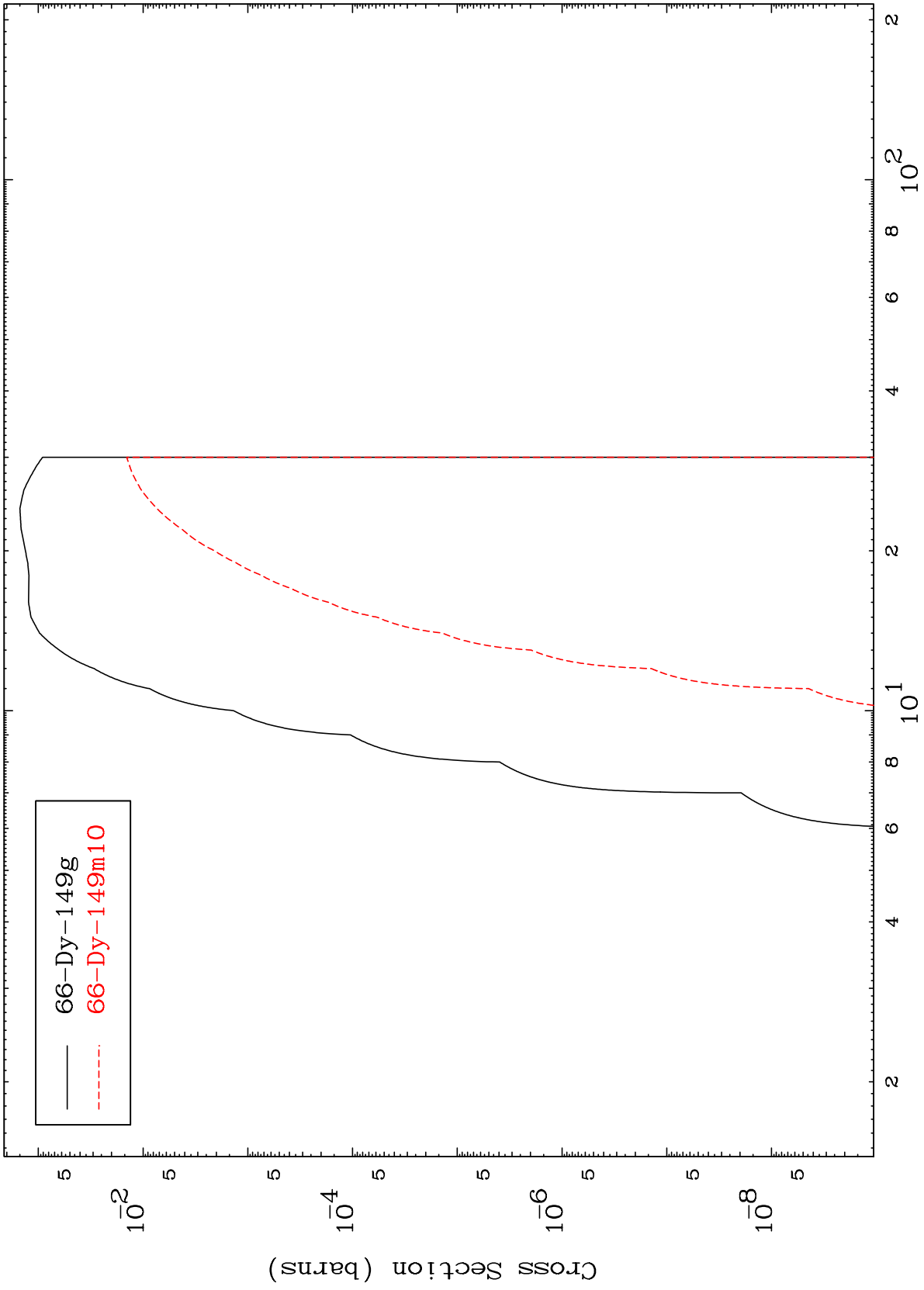


64-Gd-143g
64-Gd-143m2

MAT 6680

67-Ho-150

(p,2p)
Radionuclide Production Cross Section



24

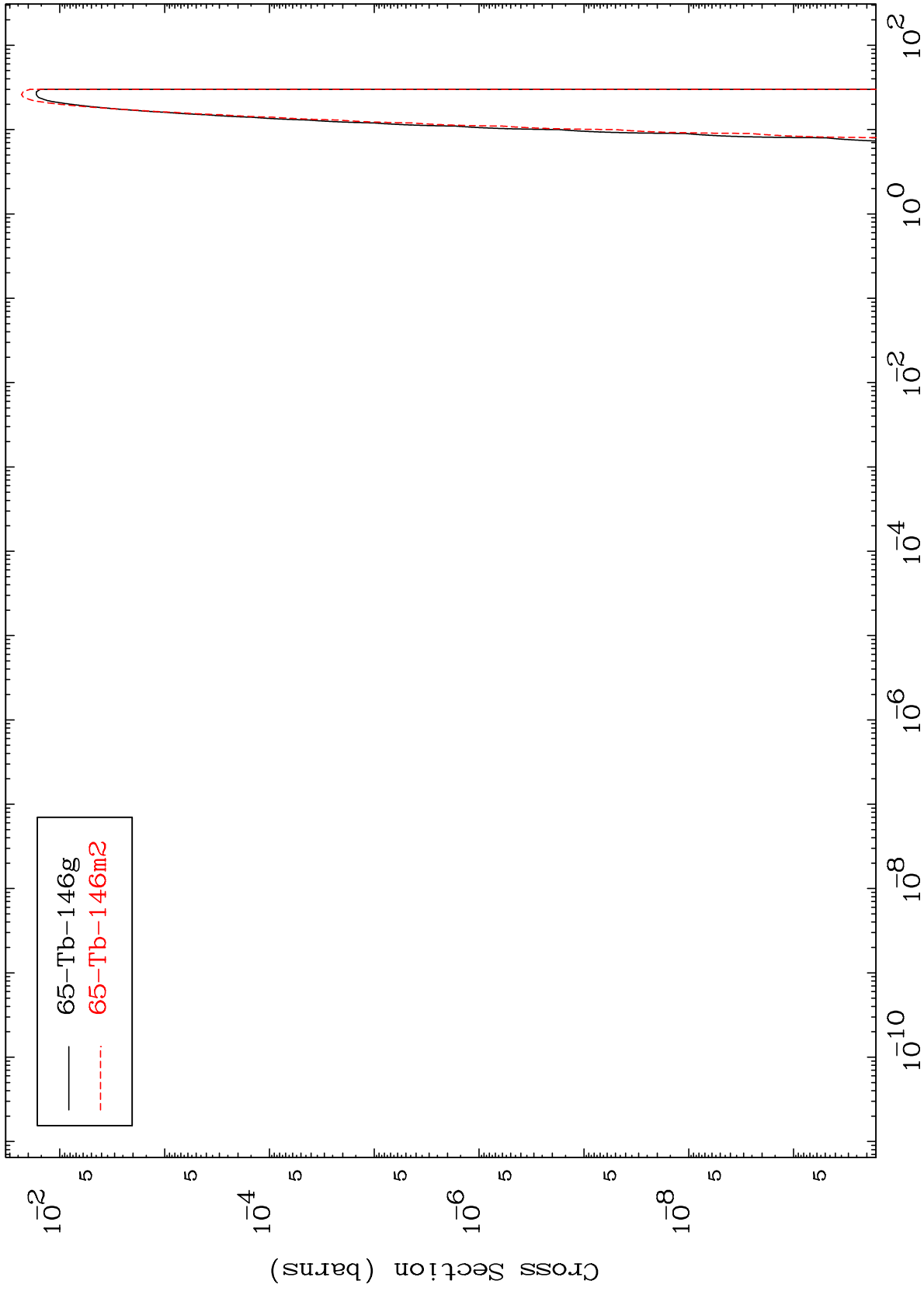
67-Ho-150

MAT 6680

(p,p) α

⁶⁷Ho-150

Radionuclide Production Cross Section



25

Incident Energy (MeV)

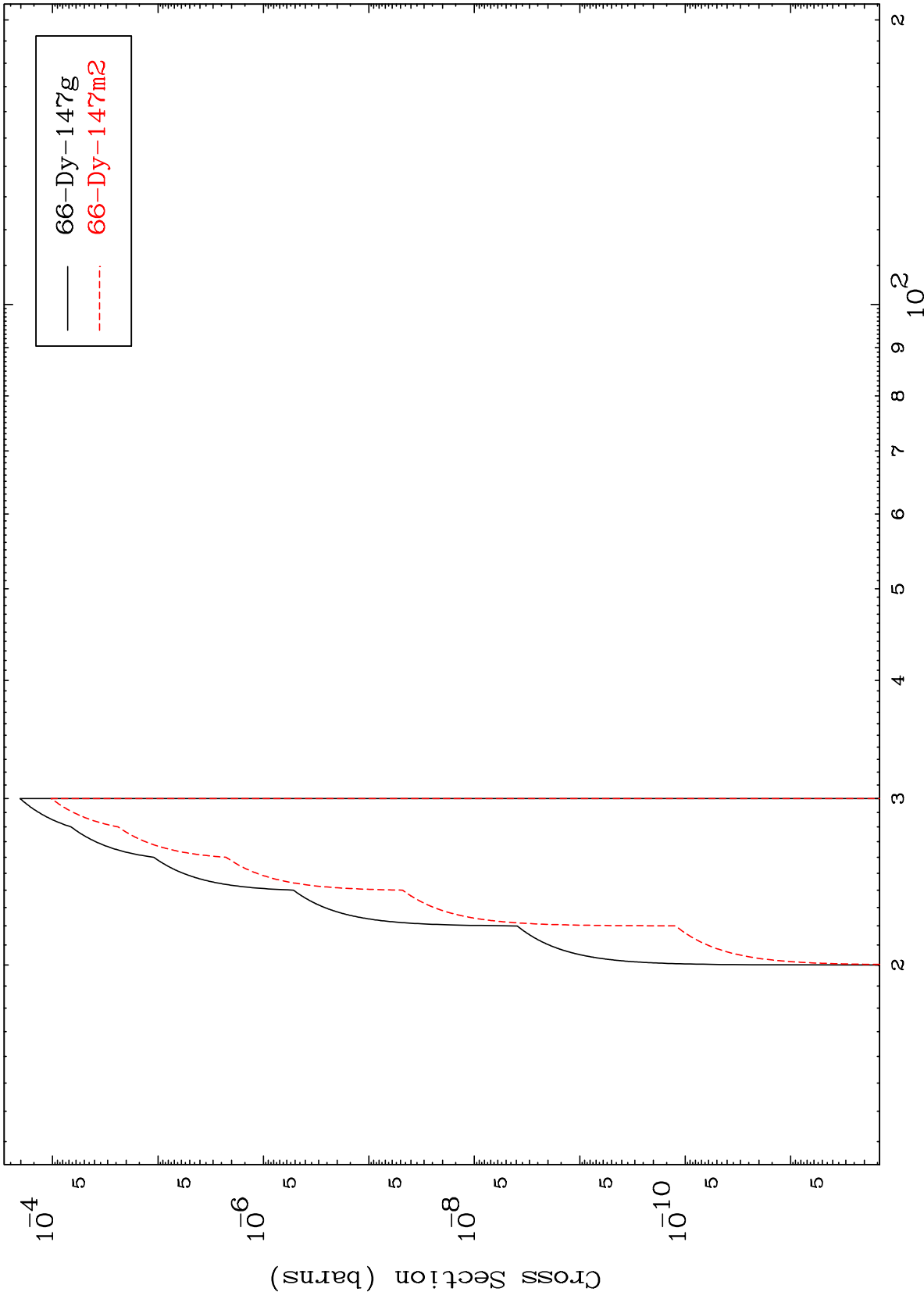
⁶⁷Ho-150

MAT 6680

(p,p) t

67-Ho-150

Radionuclide Production Cross Section



26

Incident Energy (MeV)

67-Ho-150