

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

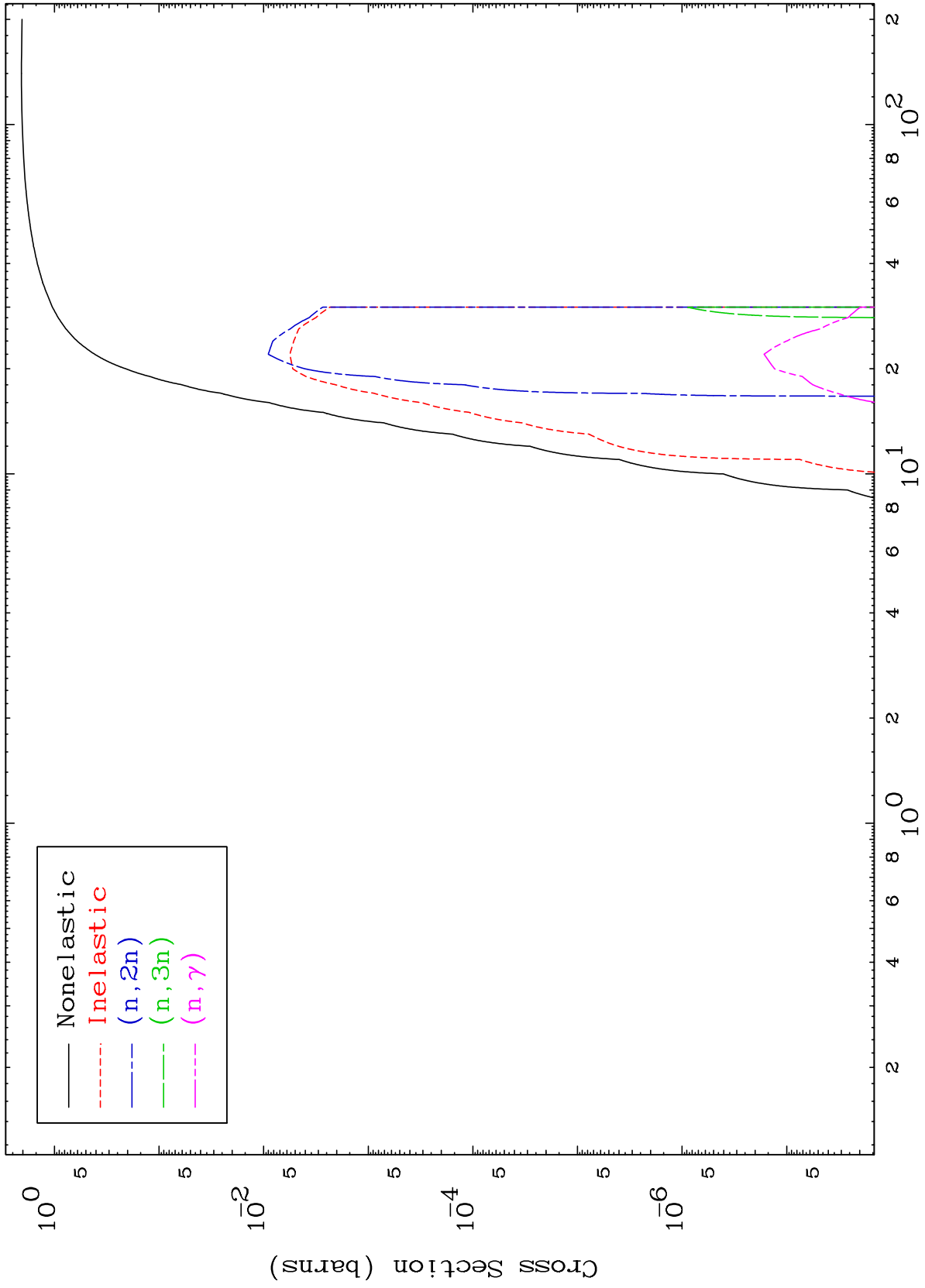
Press Mouse Button to Start

MAT 6677

He-3 Major

67-Ho-149

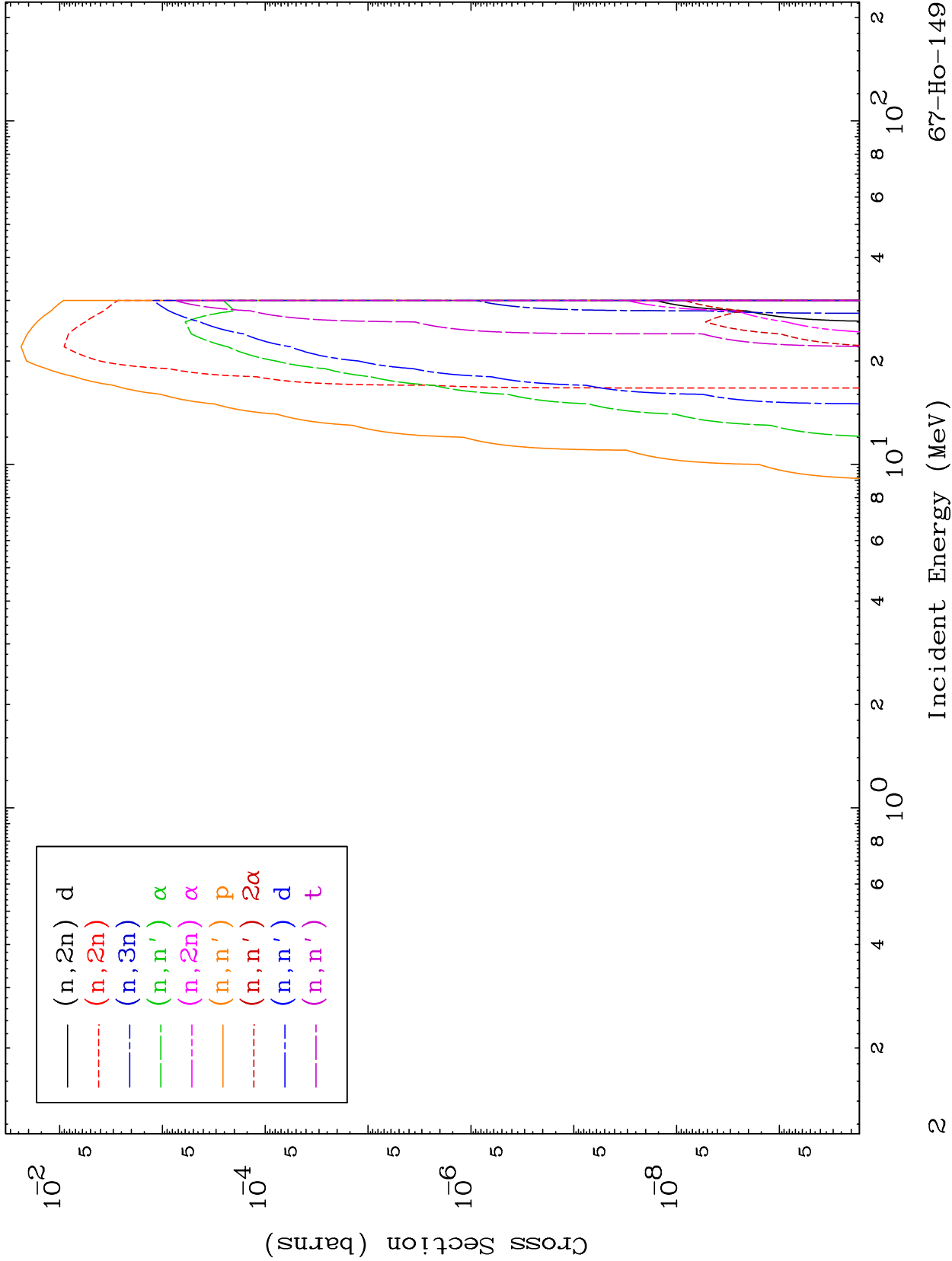
0 Kelvin Cross Sections



MAT 6677

He-3 Neutron Absorption
0 Kelvin Cross Sections

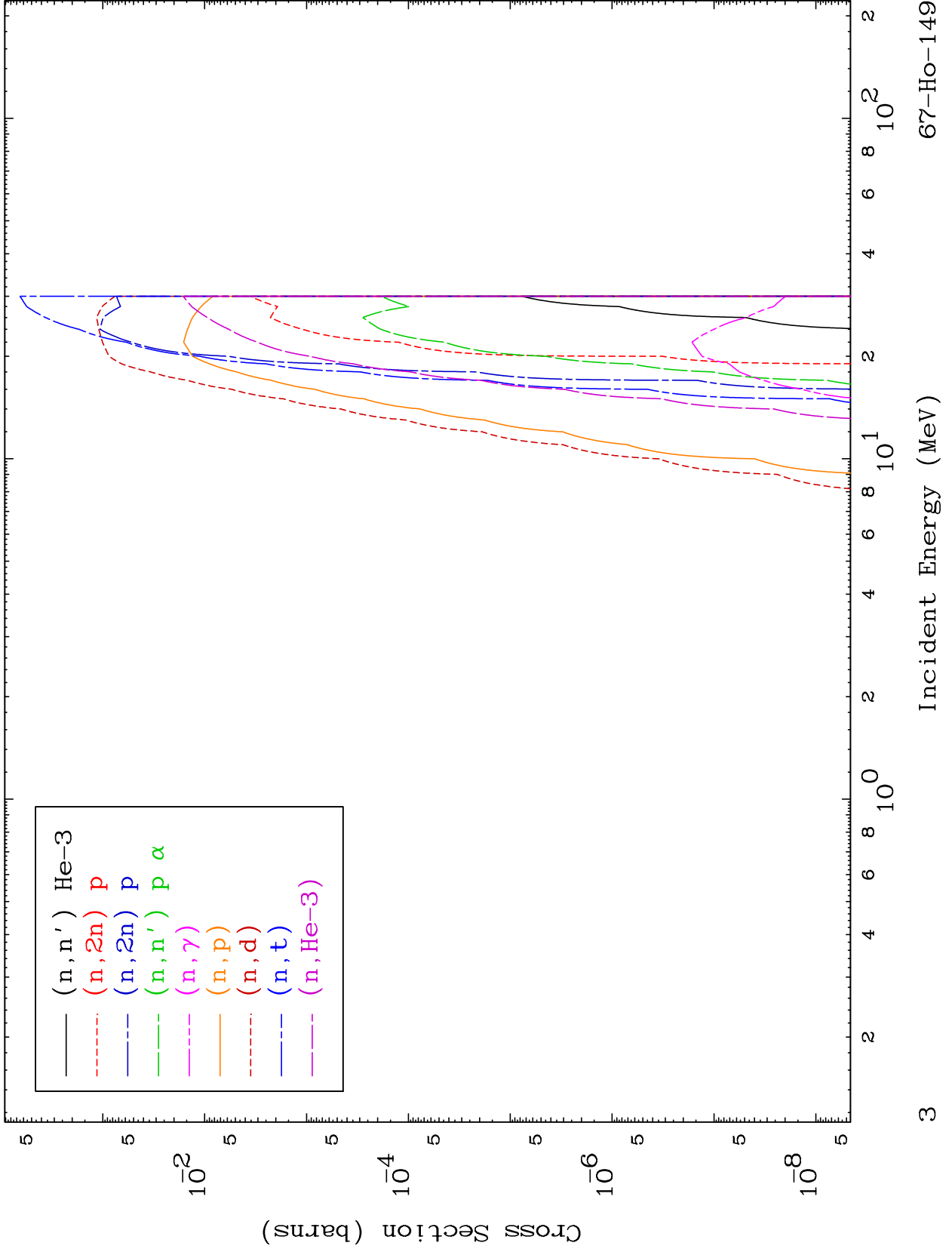
67-Ho-149



MAT 6677

He-3 Neutron Absorption
0 Kelvin Cross Sections

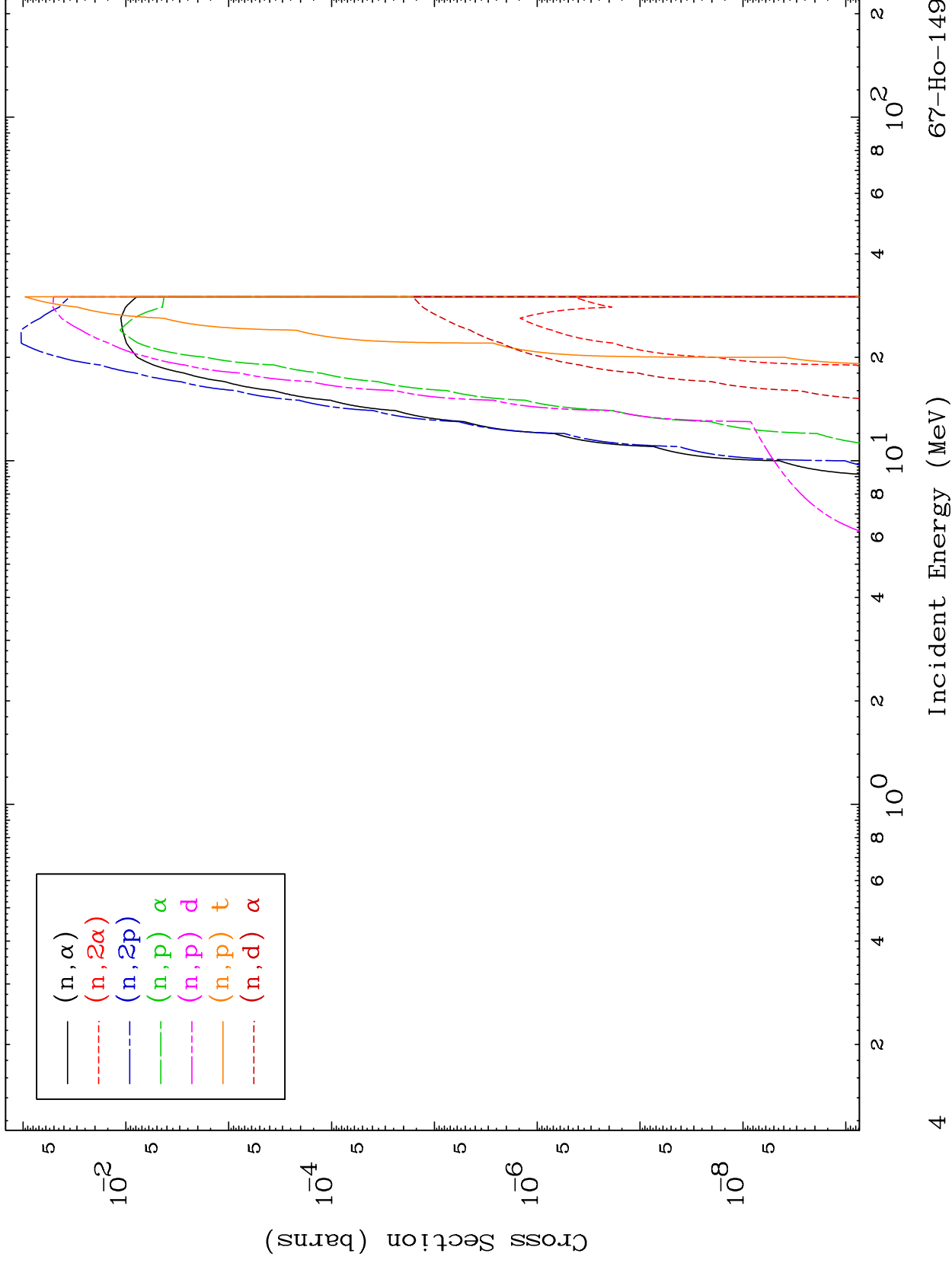
67-Ho-149

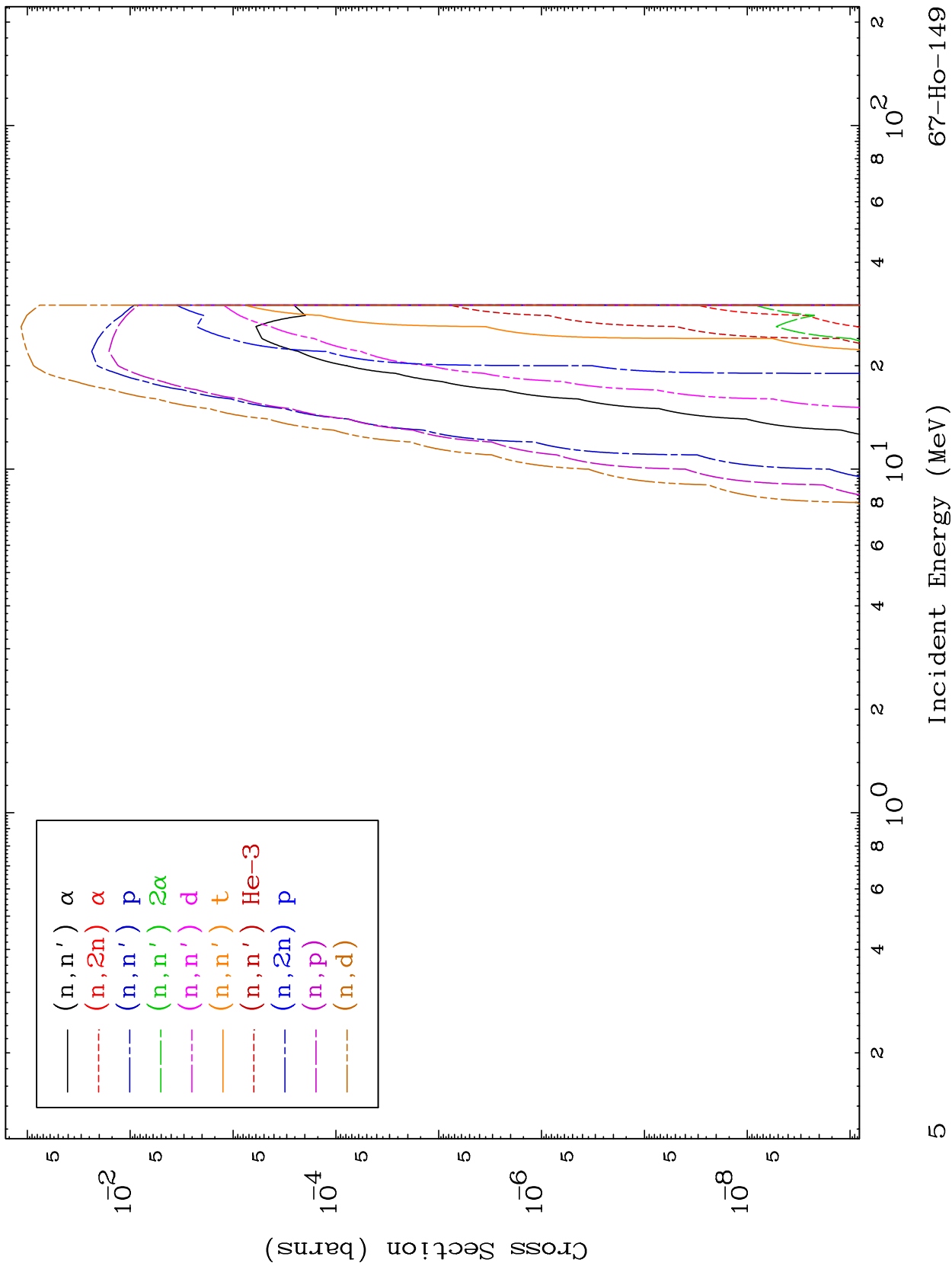


MAT 6677

He-3 Neutron Absorption
0 Kelvin Cross Sections

67-Ho-149

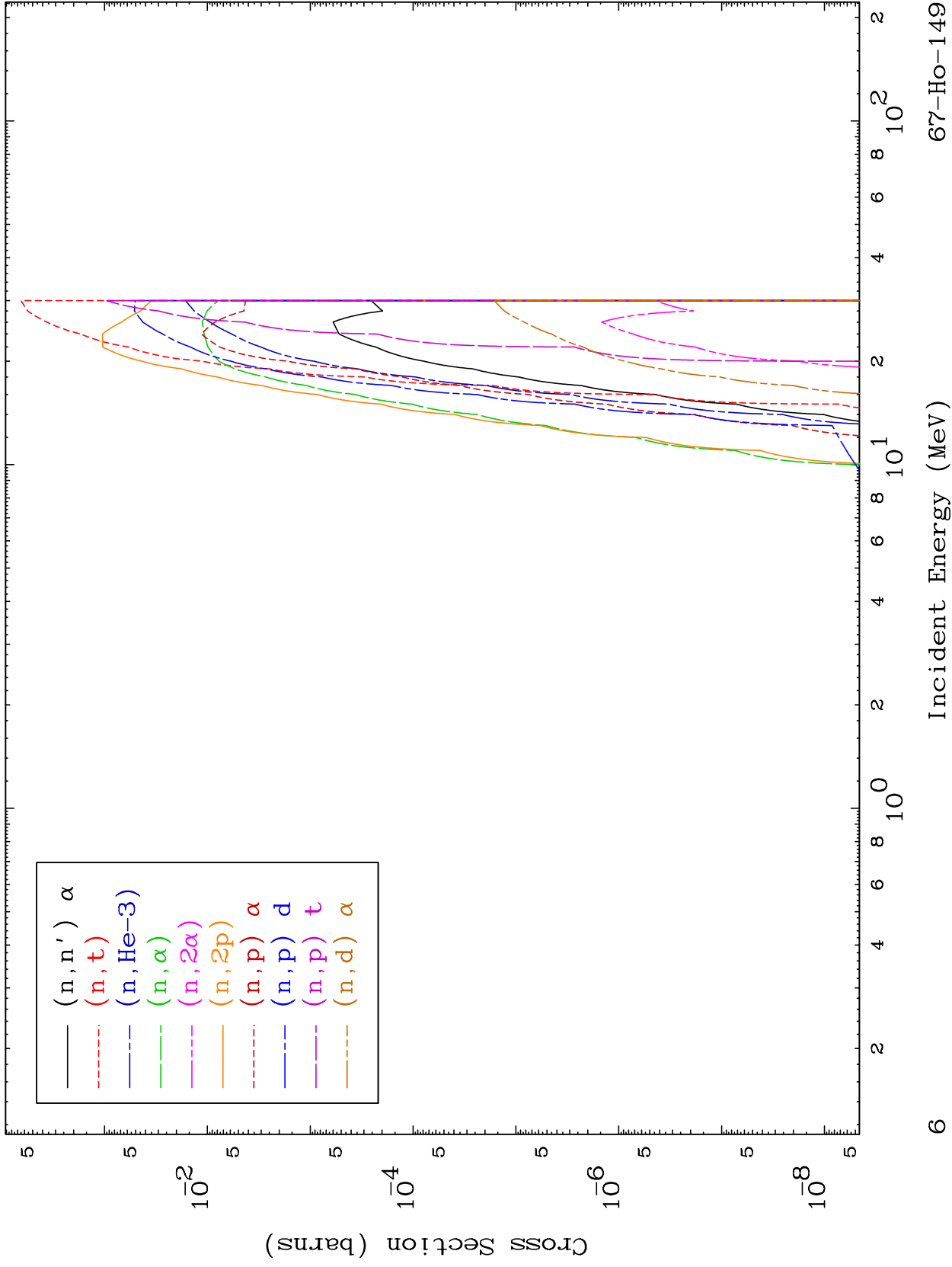




MAT 6677

He-3 Charged Particle
0 Kelvin Cross Sections

67-Ho-149

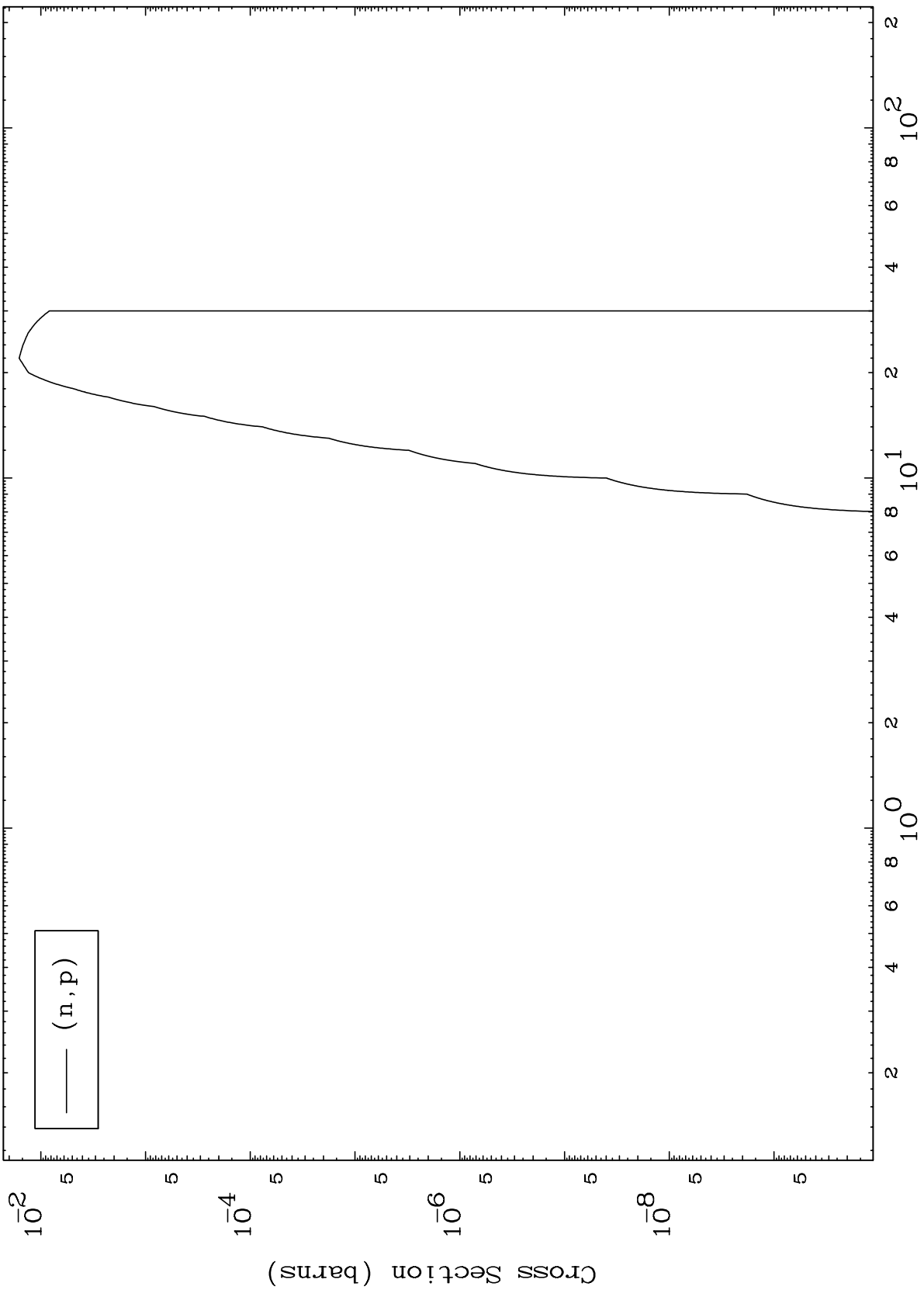


MAT 6677

(He-3,p) Levels

67-Ho-149

0 Kelvin Cross Sections

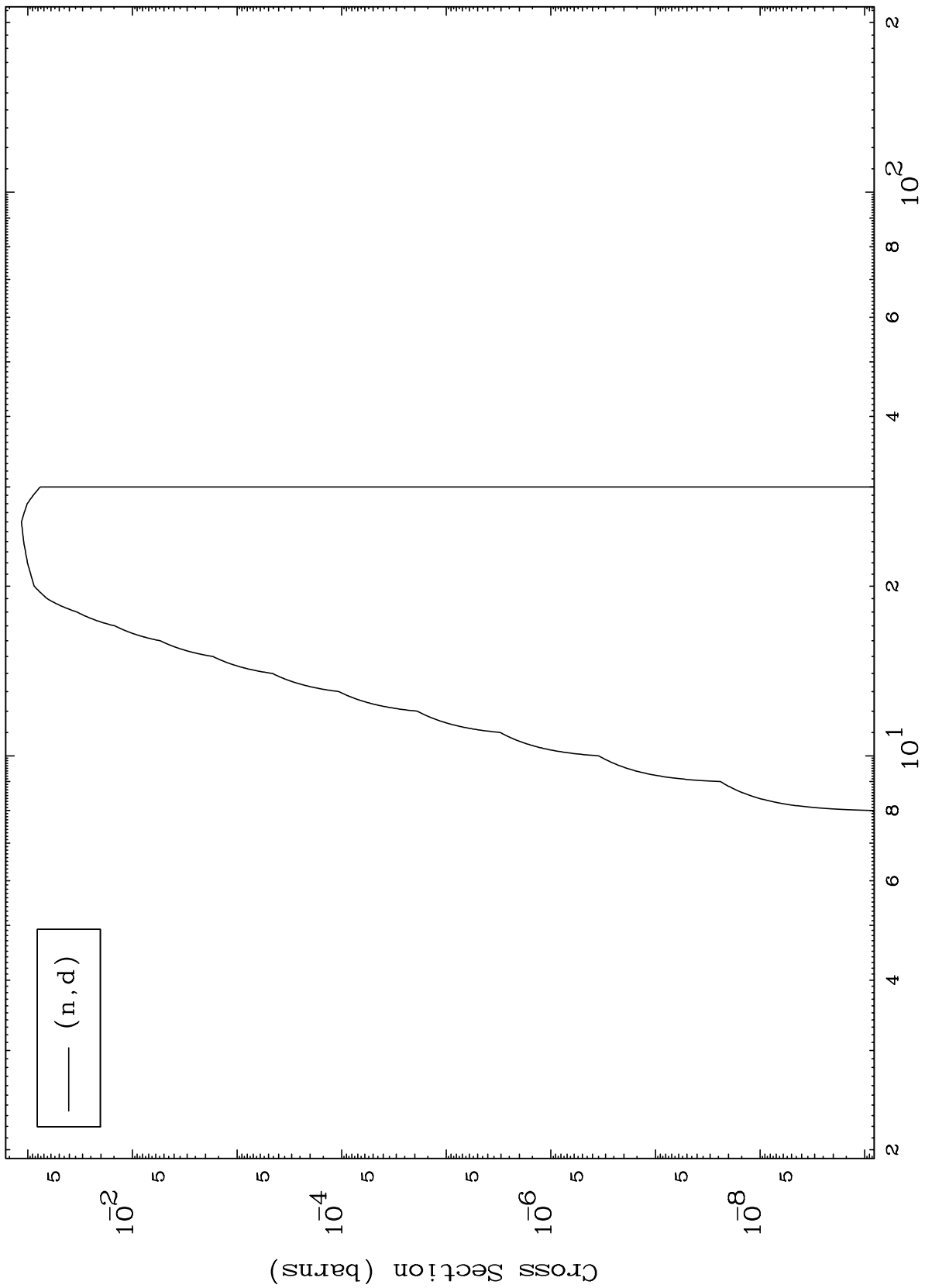


MAT 6677

(He-3,d) Levels

67-Ho-149

0 Kelvin Cross Sections



8

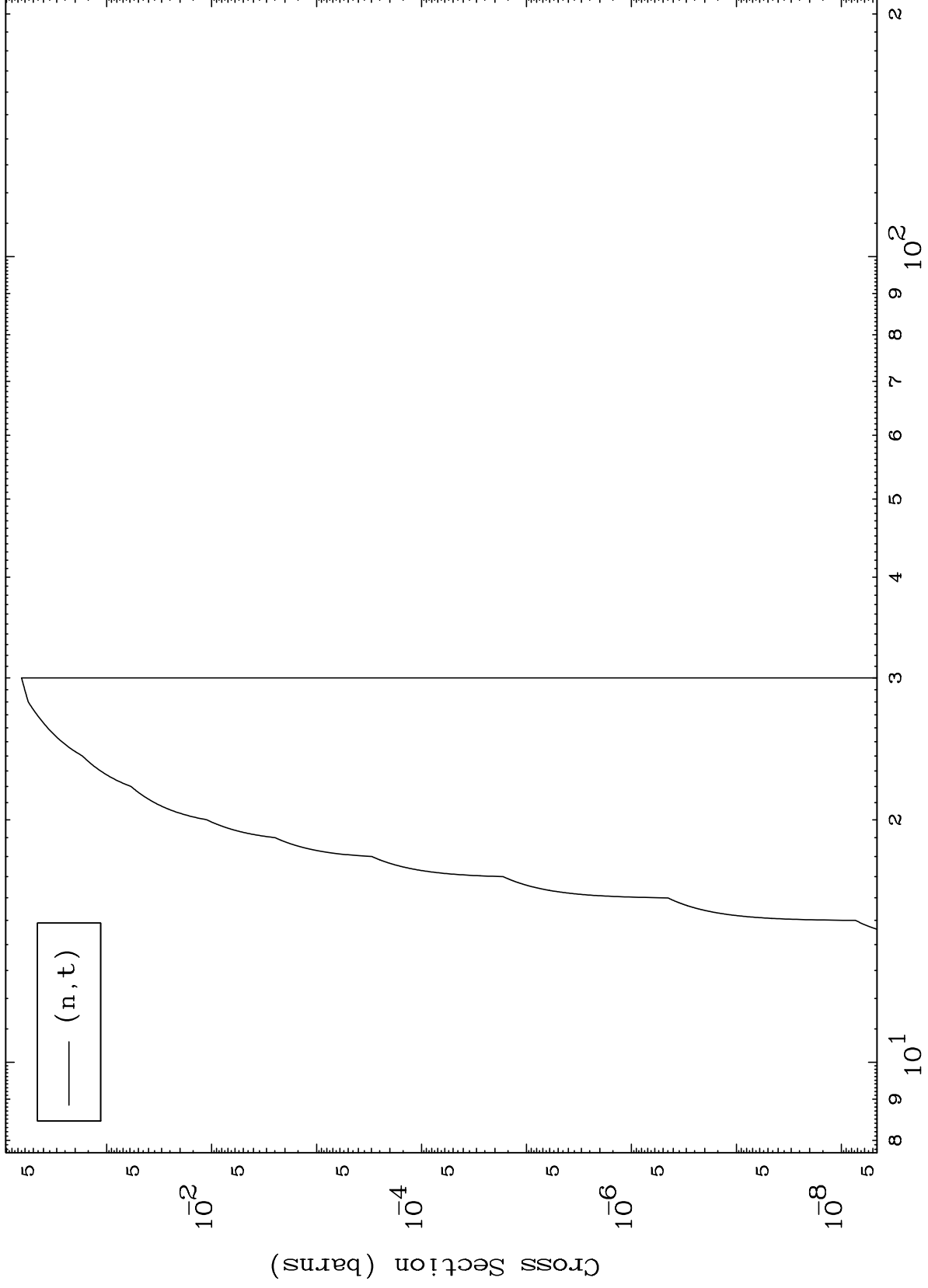
Incident Energy (MeV)

67-Ho-149

MAT 66777

(He-3,t) Levels
0 Kelvin Cross Sections

67-Ho-149



9

Incident Energy (MeV)

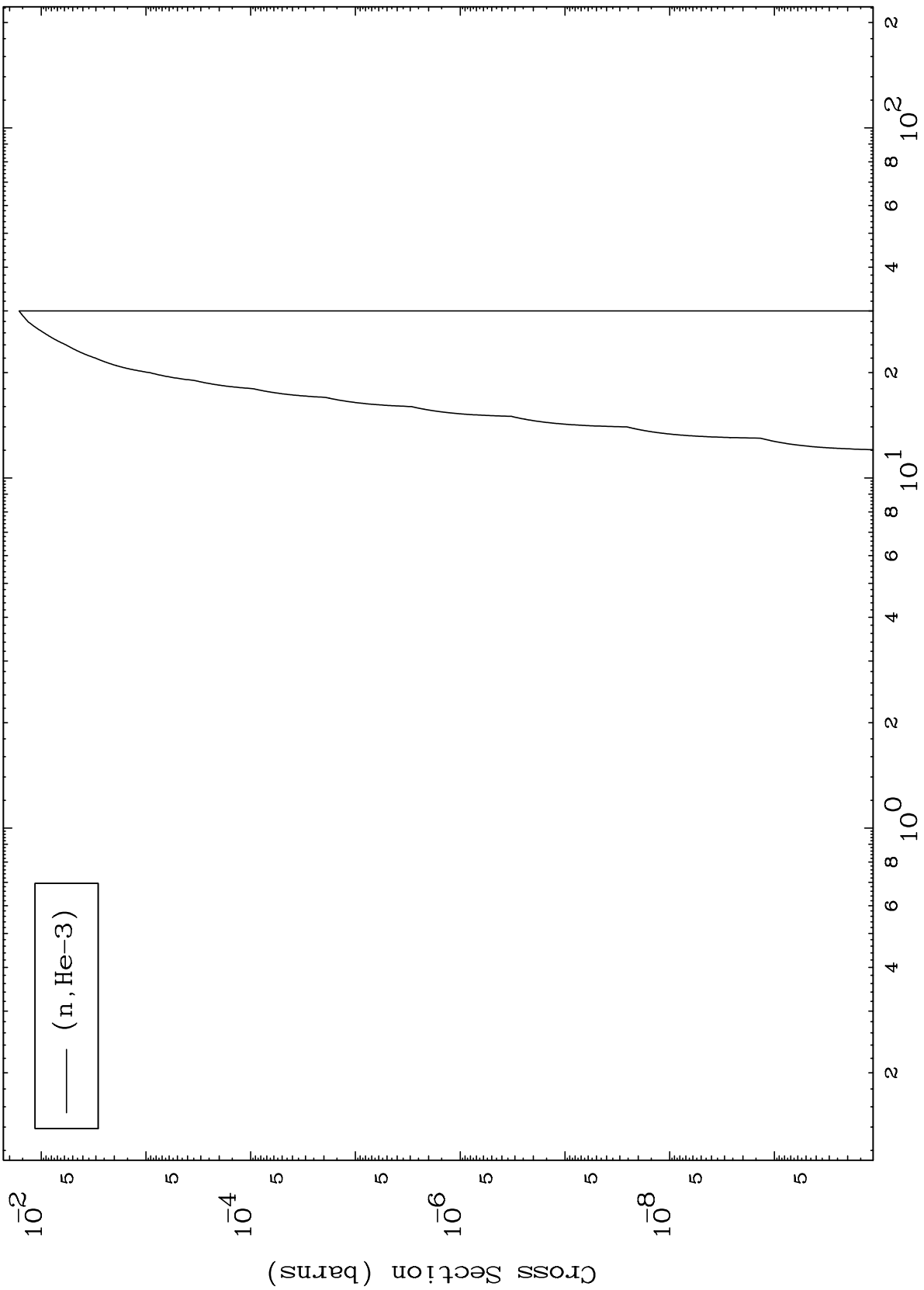
67-Ho-149

MAT 6677

(He-3, He3) Levels

67-Ho-149

0 Kelvin Cross Sections



10

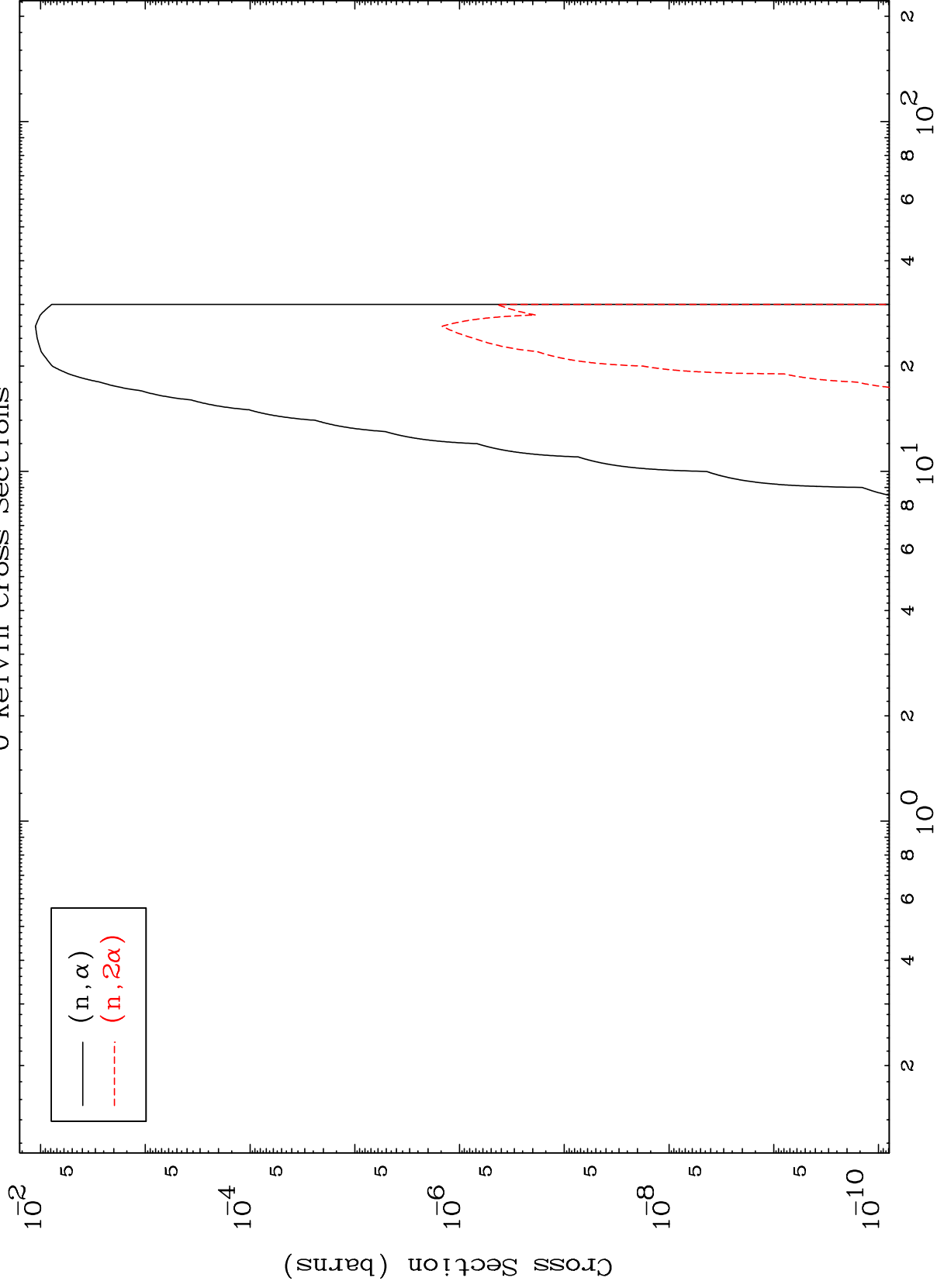
Incident Energy (MeV)

67-Ho-149

MAT 6677

(He-3, α) Levels
0 Kelvin Cross Sections

67-Ho-149



11

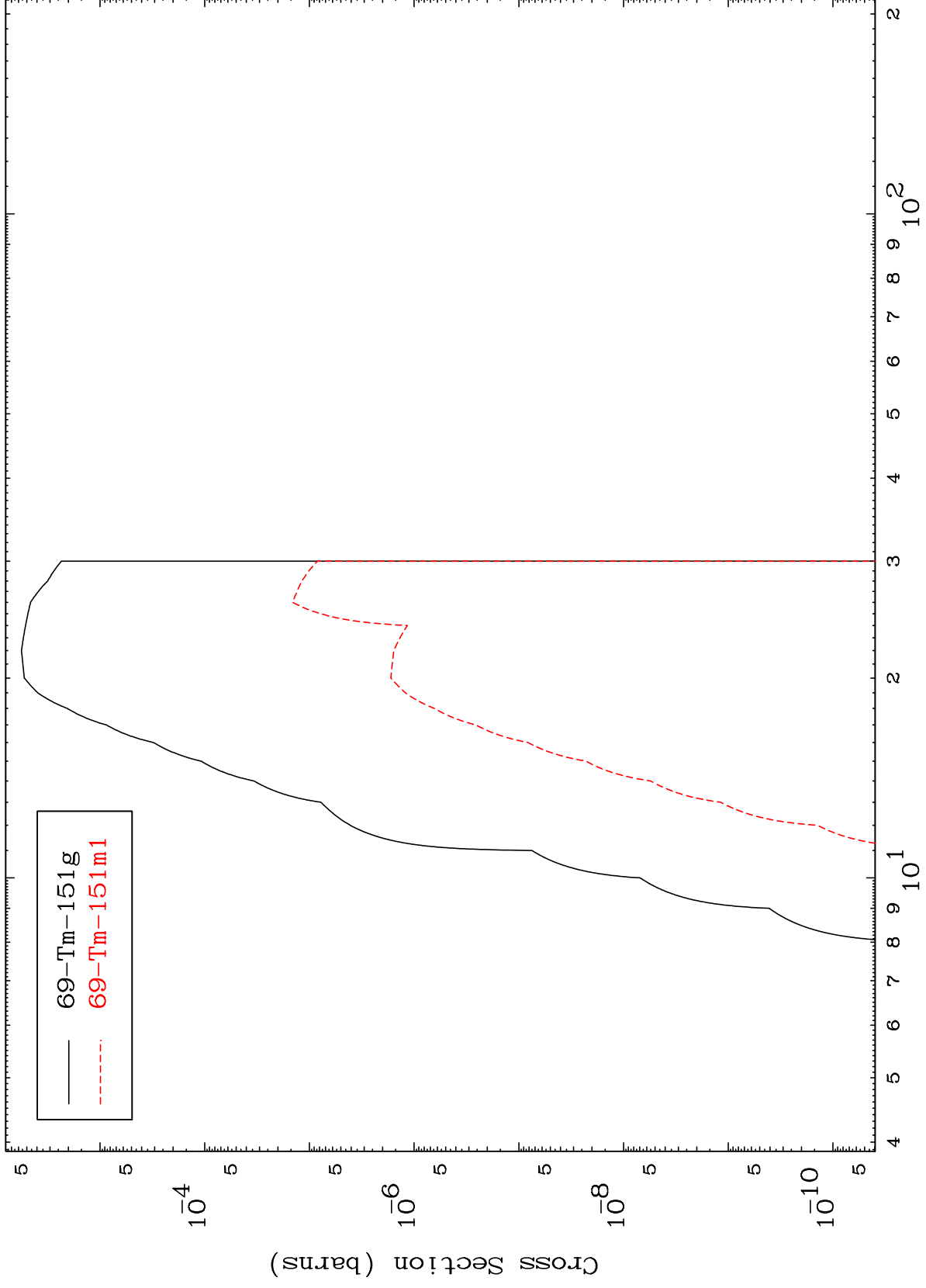
Incident Energy (MeV)

67-Ho-149

MAT 6677

67-Ho-149

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

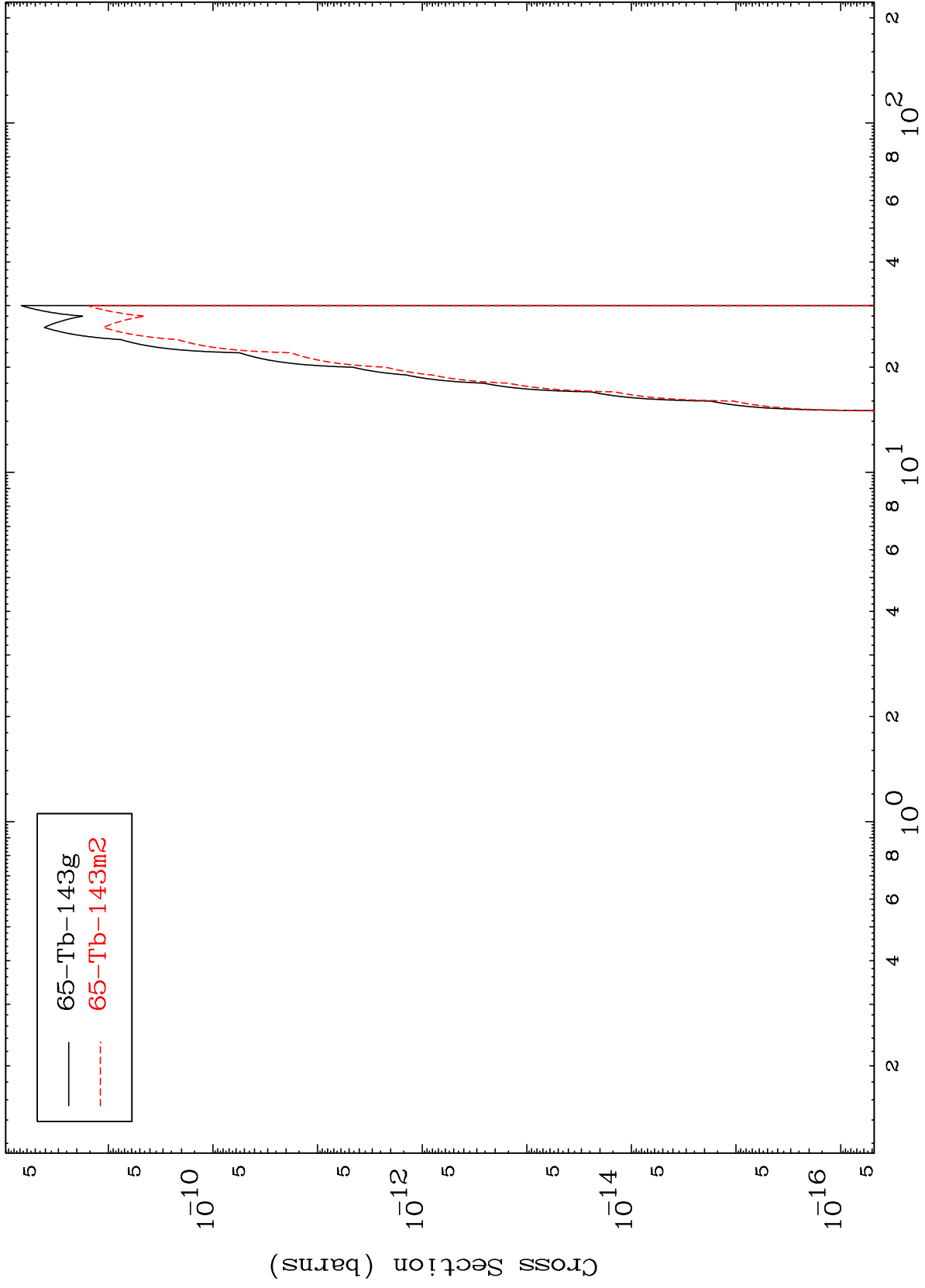
67-Ho-149

MAT 6677

(n,n') 2 α

67-Ho-149

Radionuclide Production Cross Section



13

Incident Energy (MeV)

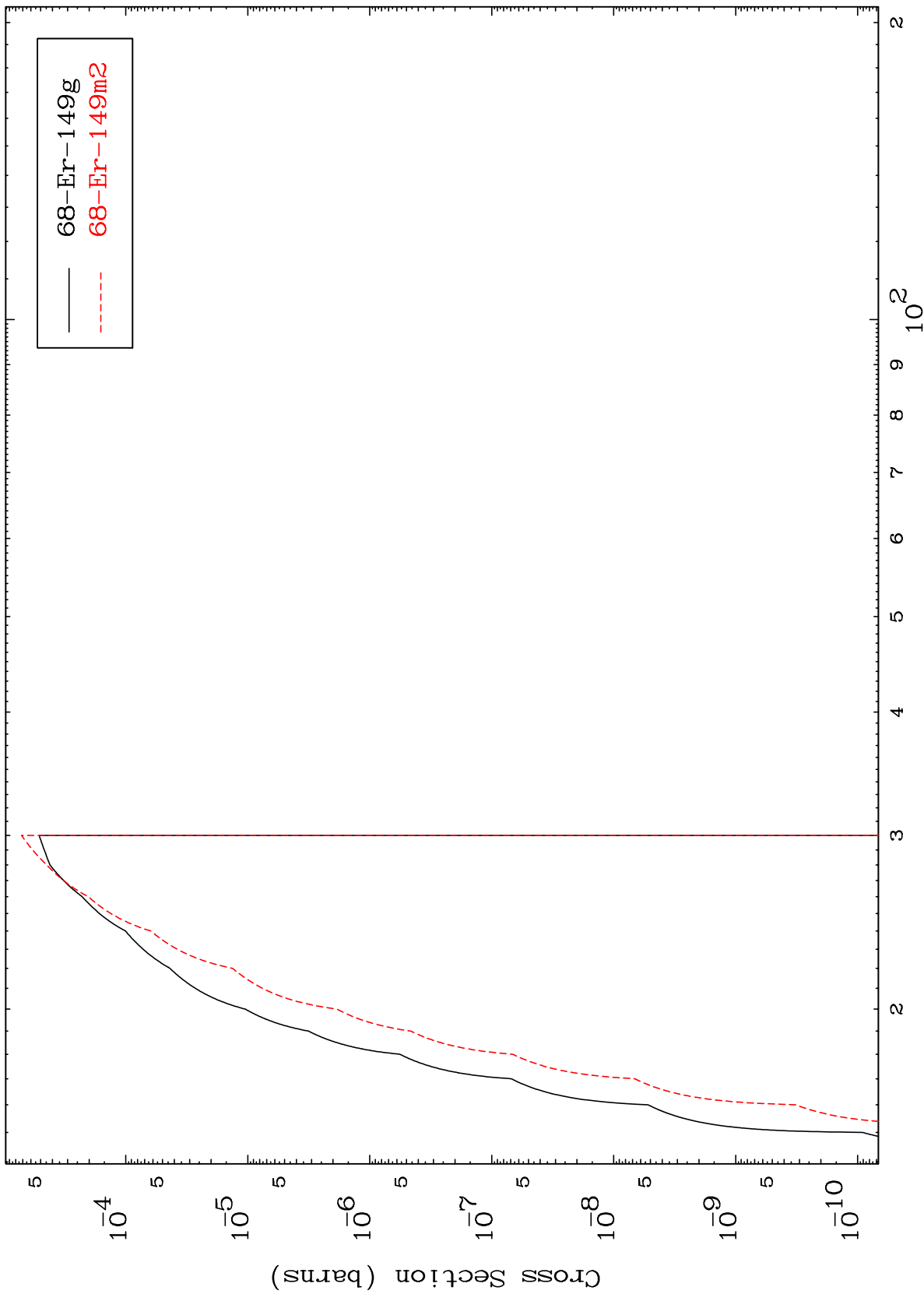
67-Ho-149

MAT 6677

(n,n') d

67-Ho-149

Radionuclide Production Cross Section



14

Incident Energy (MeV)

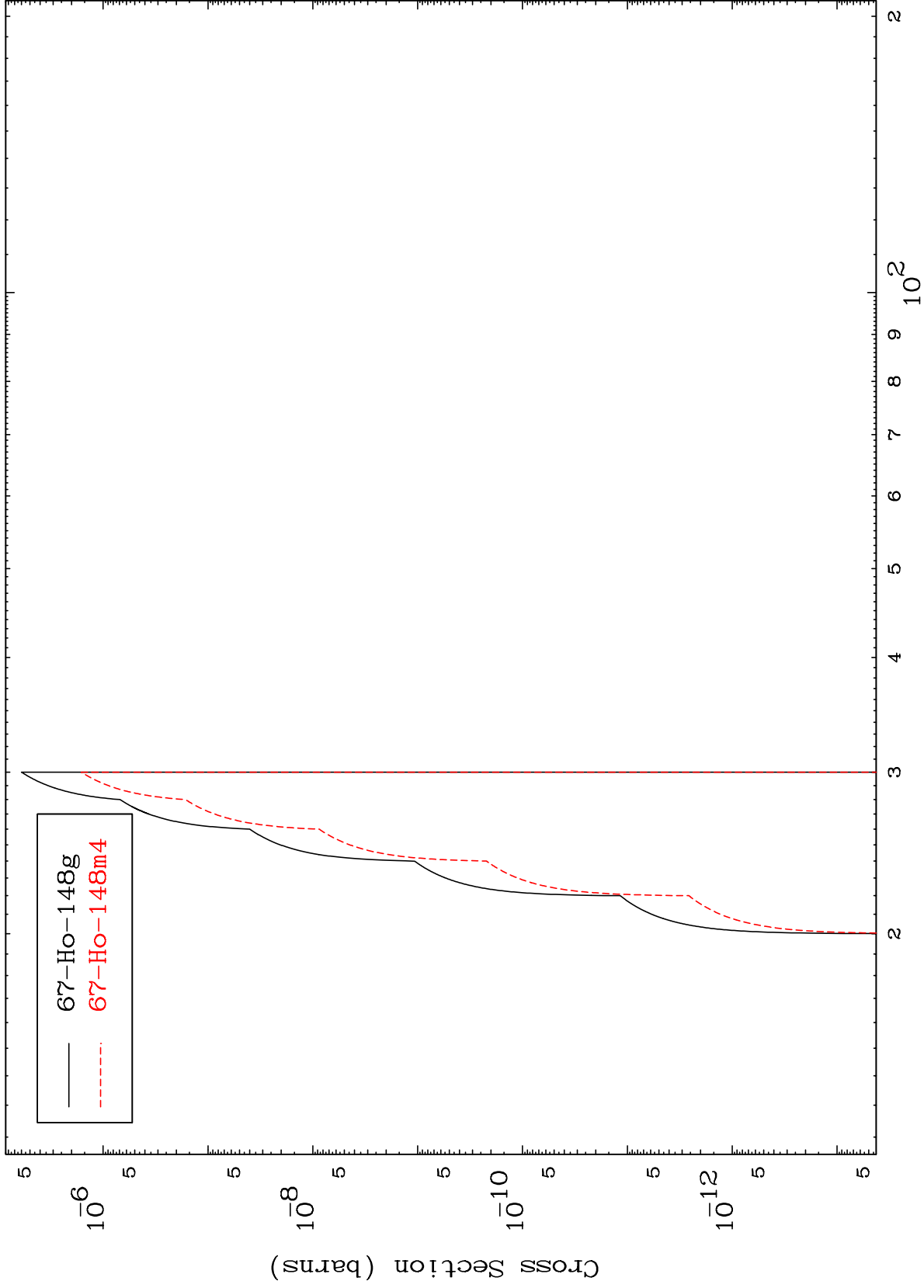
67-Ho-149

MAT 6677

(n,n') He-3

67-Ho-149

Radionuclide Production Cross Section

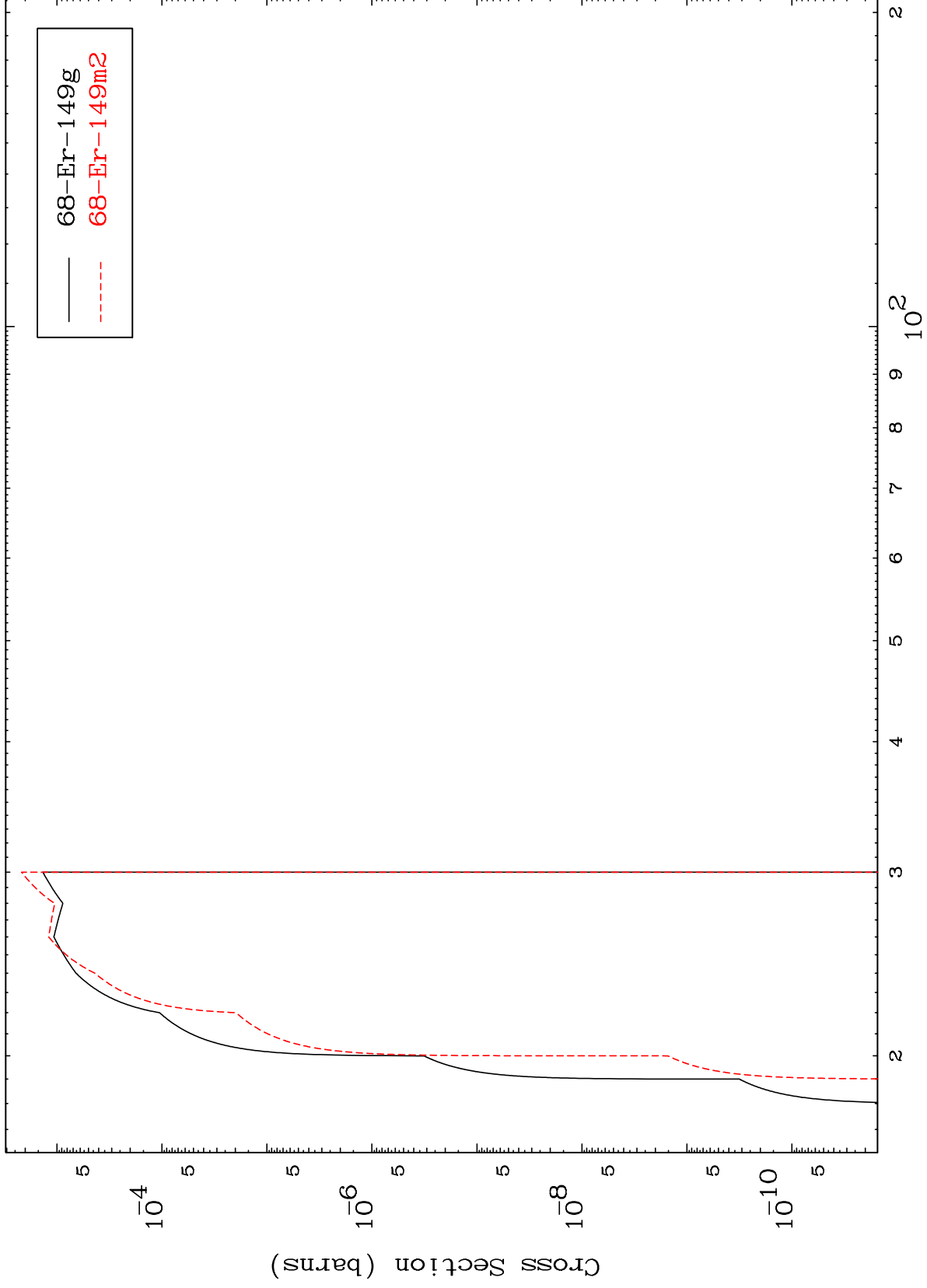


15

Incident Energy (MeV)

67-Ho-149

Radionuclide Production Cross Section

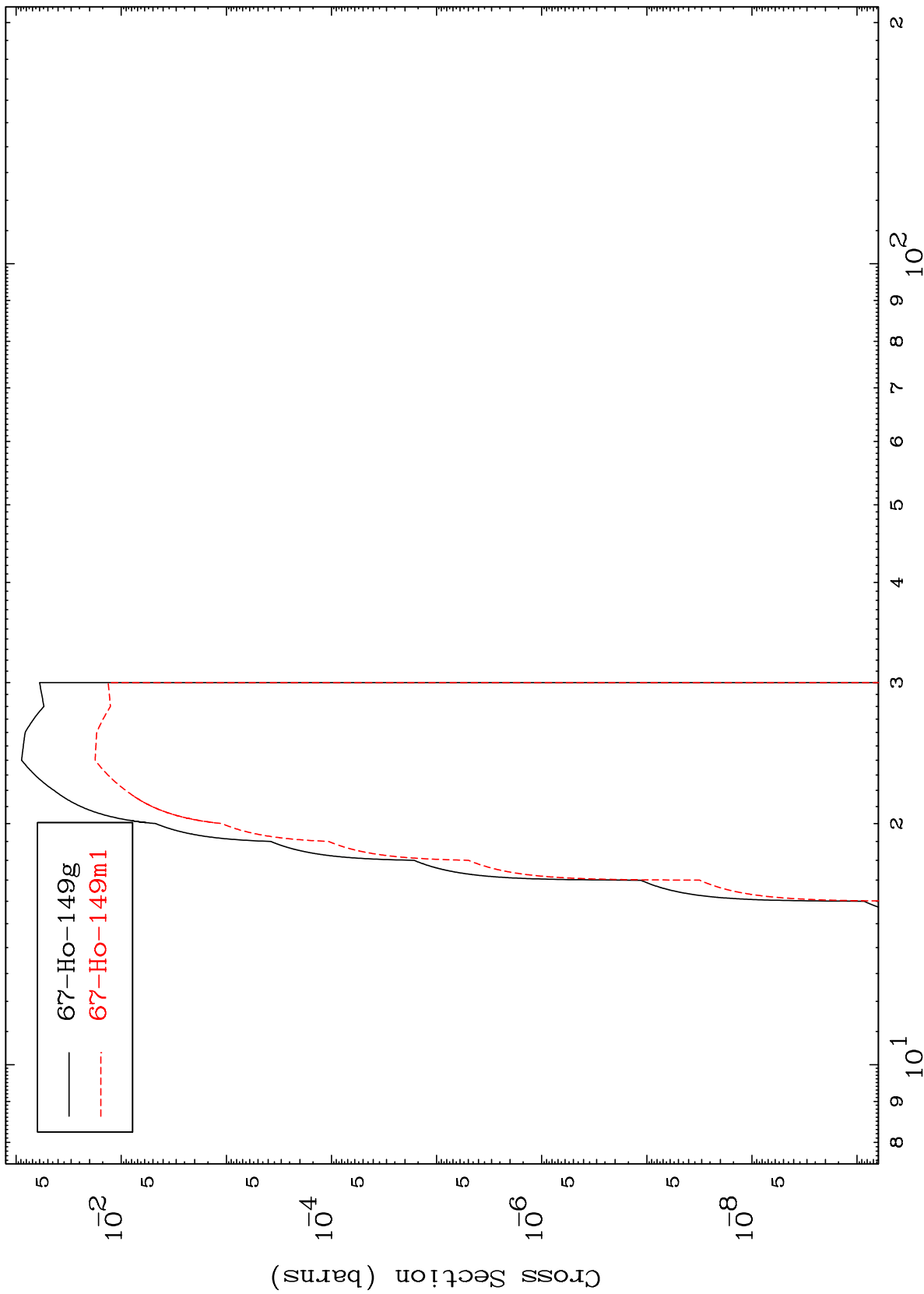


MAT 6677

(n,2n) p

67-Ho-149

Radionuclide Production Cross Section



17

Incident Energy (MeV)

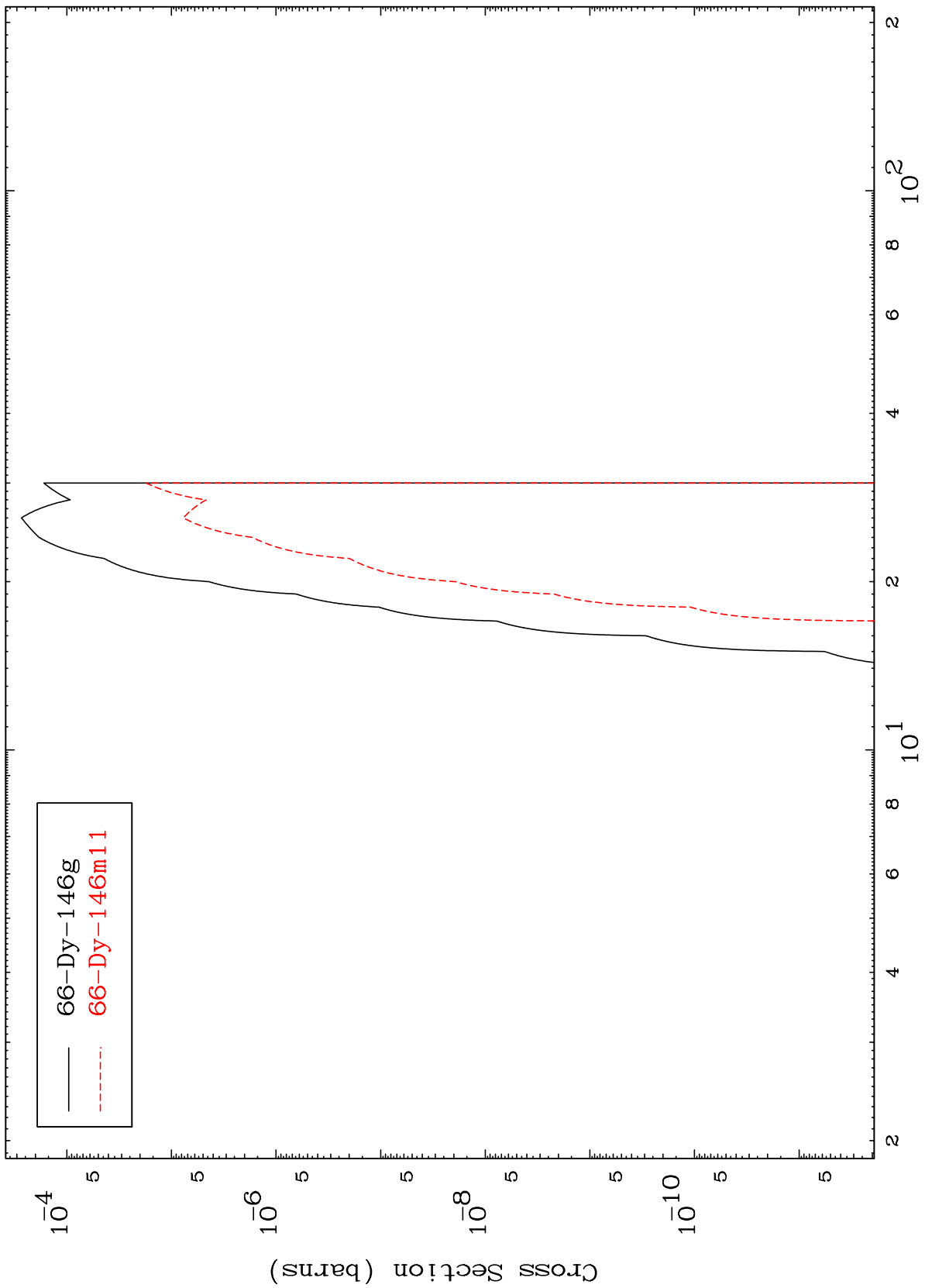
67-Ho-149

MAT 6677

(n,n') p α

67-Ho-149

Radionuclide Production Cross Section



66-Dy-146g
66-Dy-146m11

18

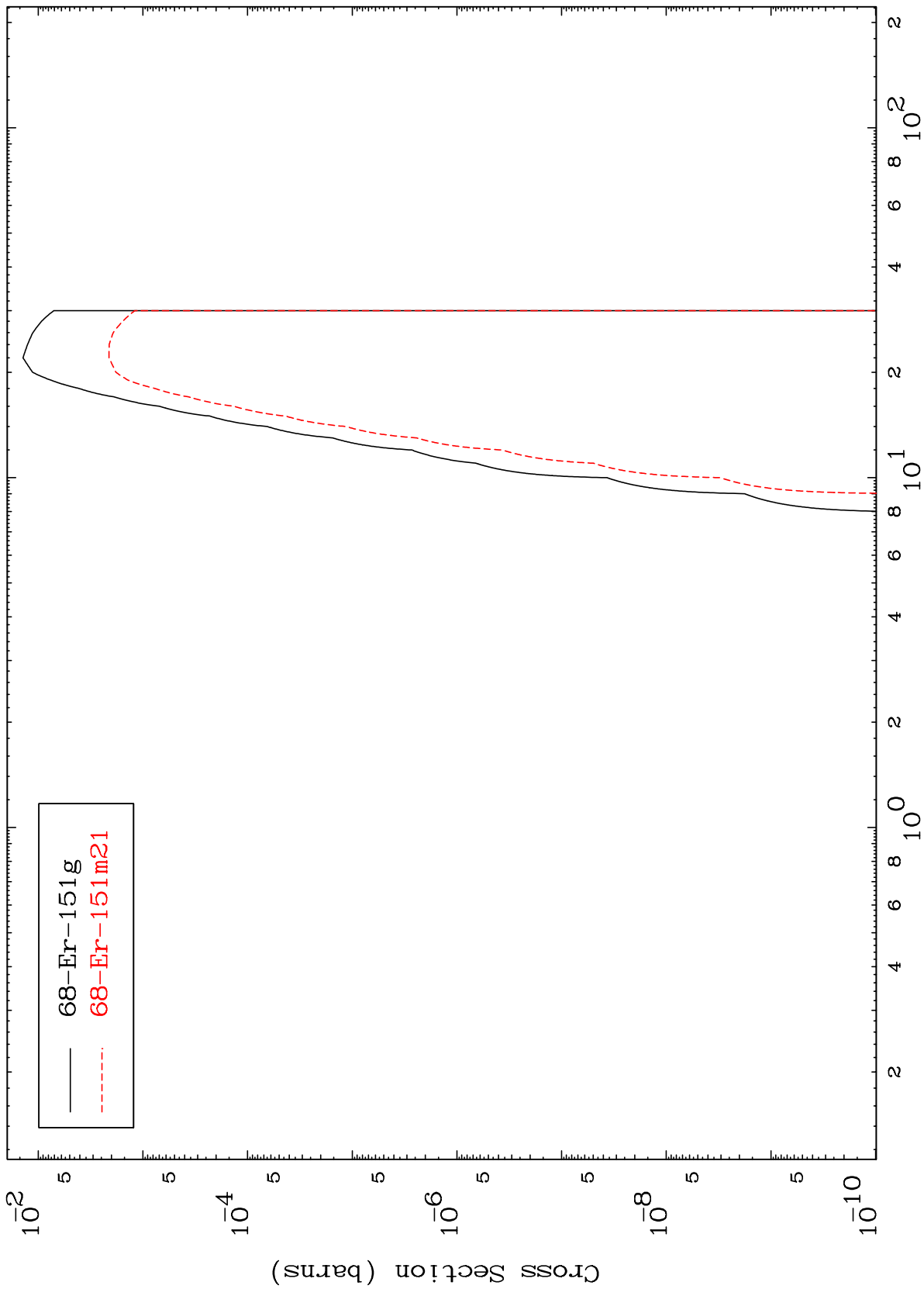
Incident Energy (MeV)

67-Ho-149

MAT 6677

67-Ho-149

Radionuclide Production Cross Section



20

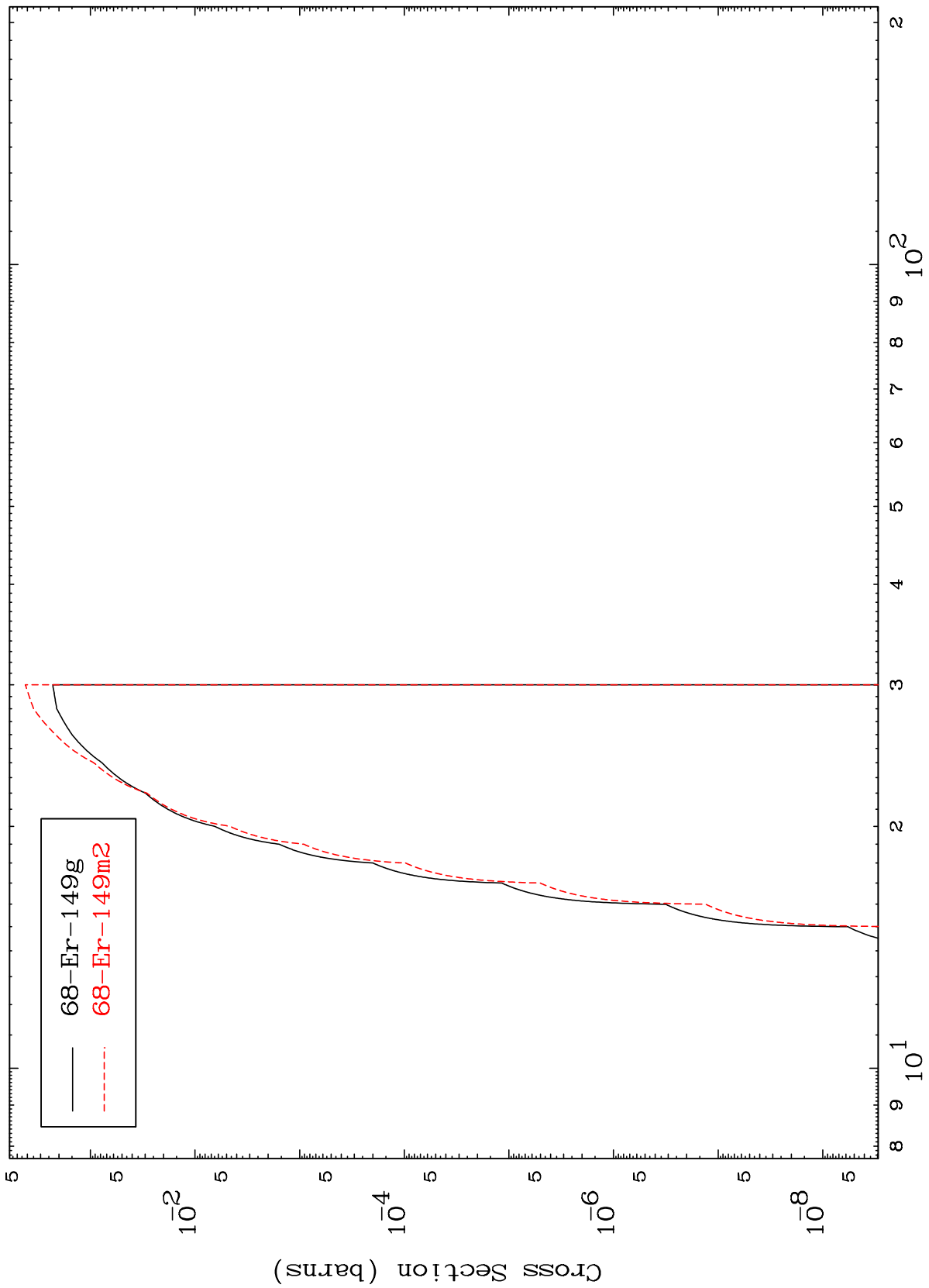
Incident Energy (MeV)

67-Ho-149

MAT 6677

67-Ho-149

(n, t)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

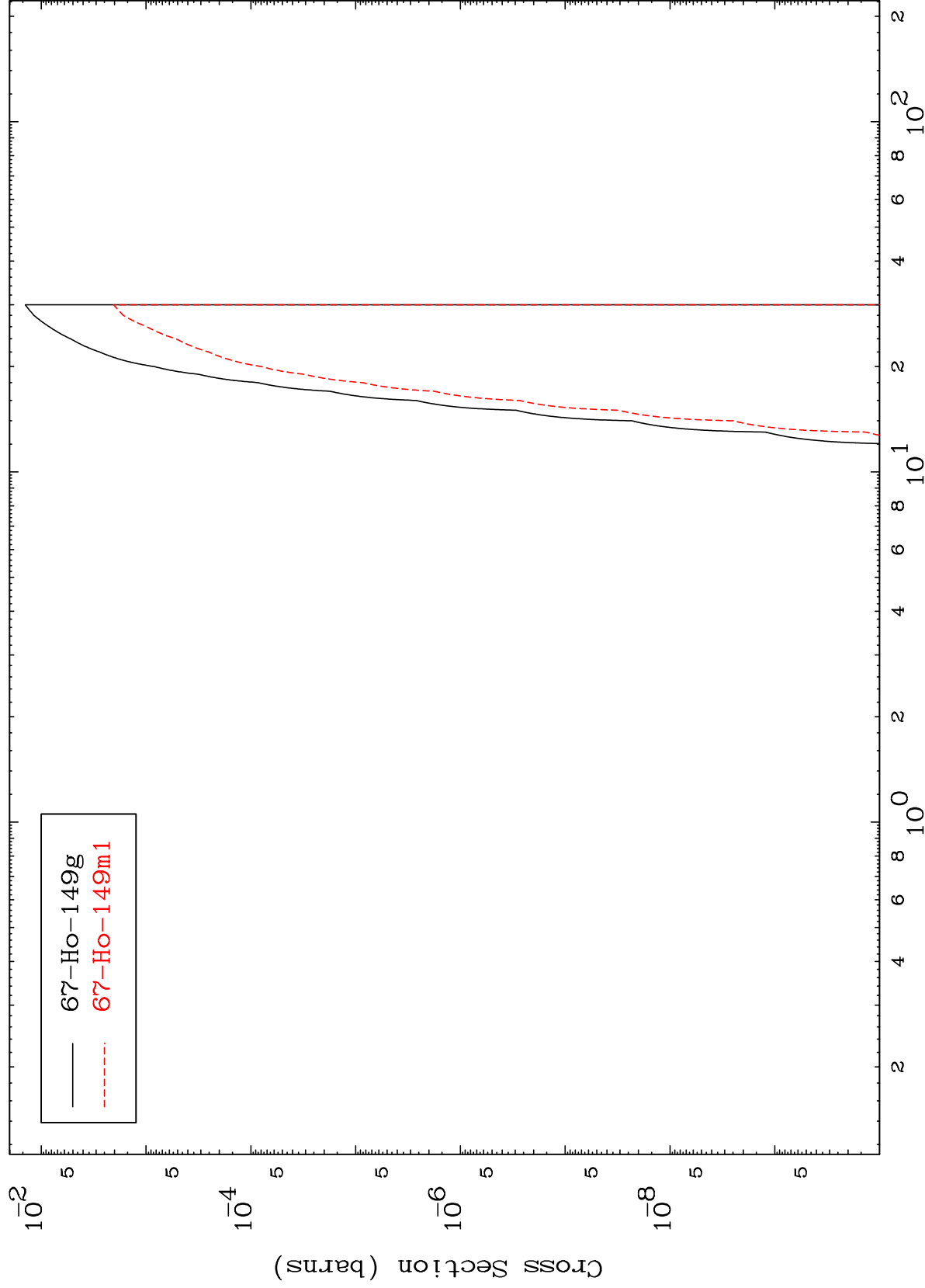
67-Ho-149

MAT 6677

(n,He-3)

67-Ho-149

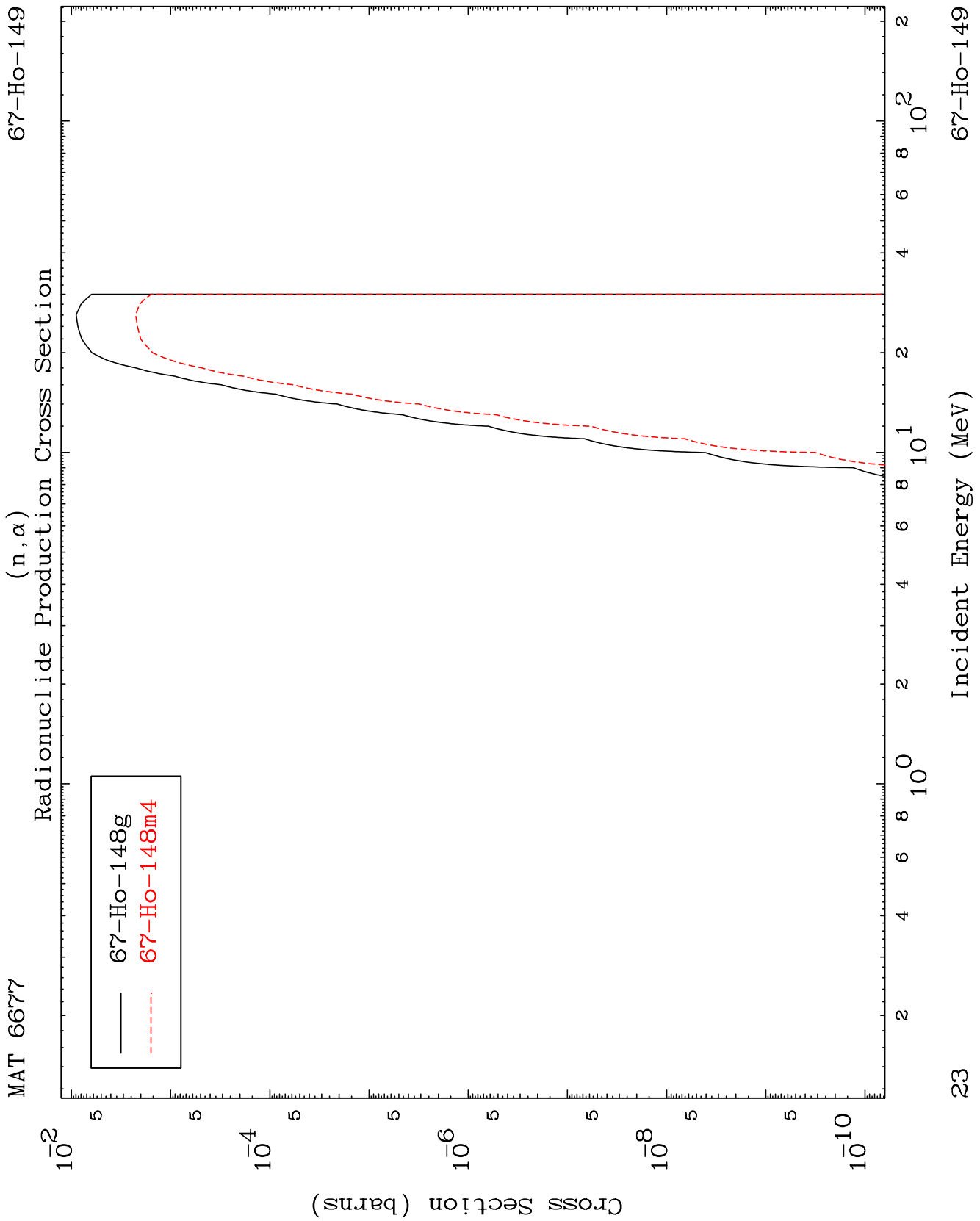
Radionuclide Production Cross Section



22

Incident Energy (MeV)

67-Ho-149

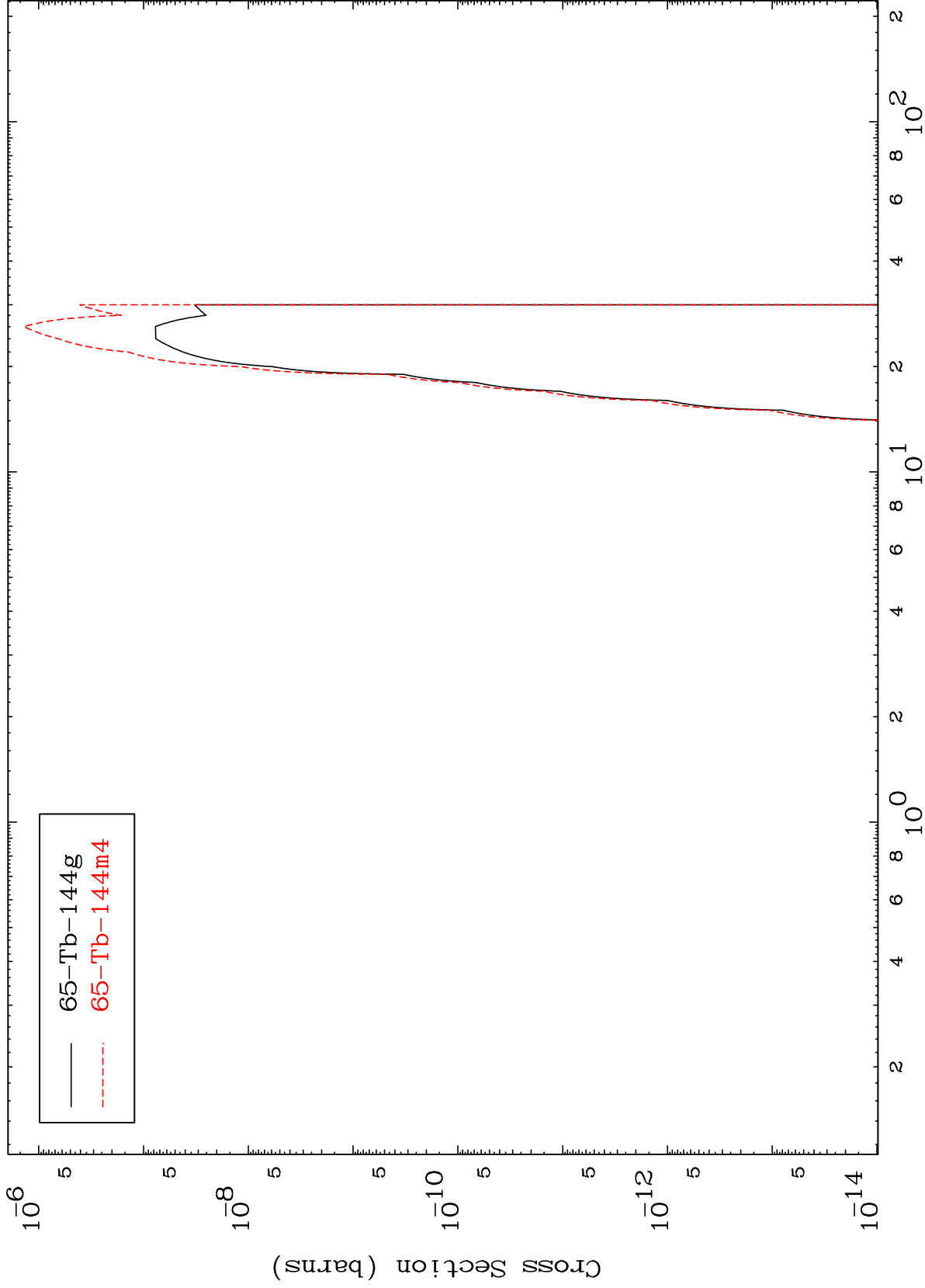


MAT 6677

(n,2α)

67-Ho-149

Radionuclide Production Cross Section



65-Tb-144g
65-Tb-144m4

24

Incident Energy (MeV)

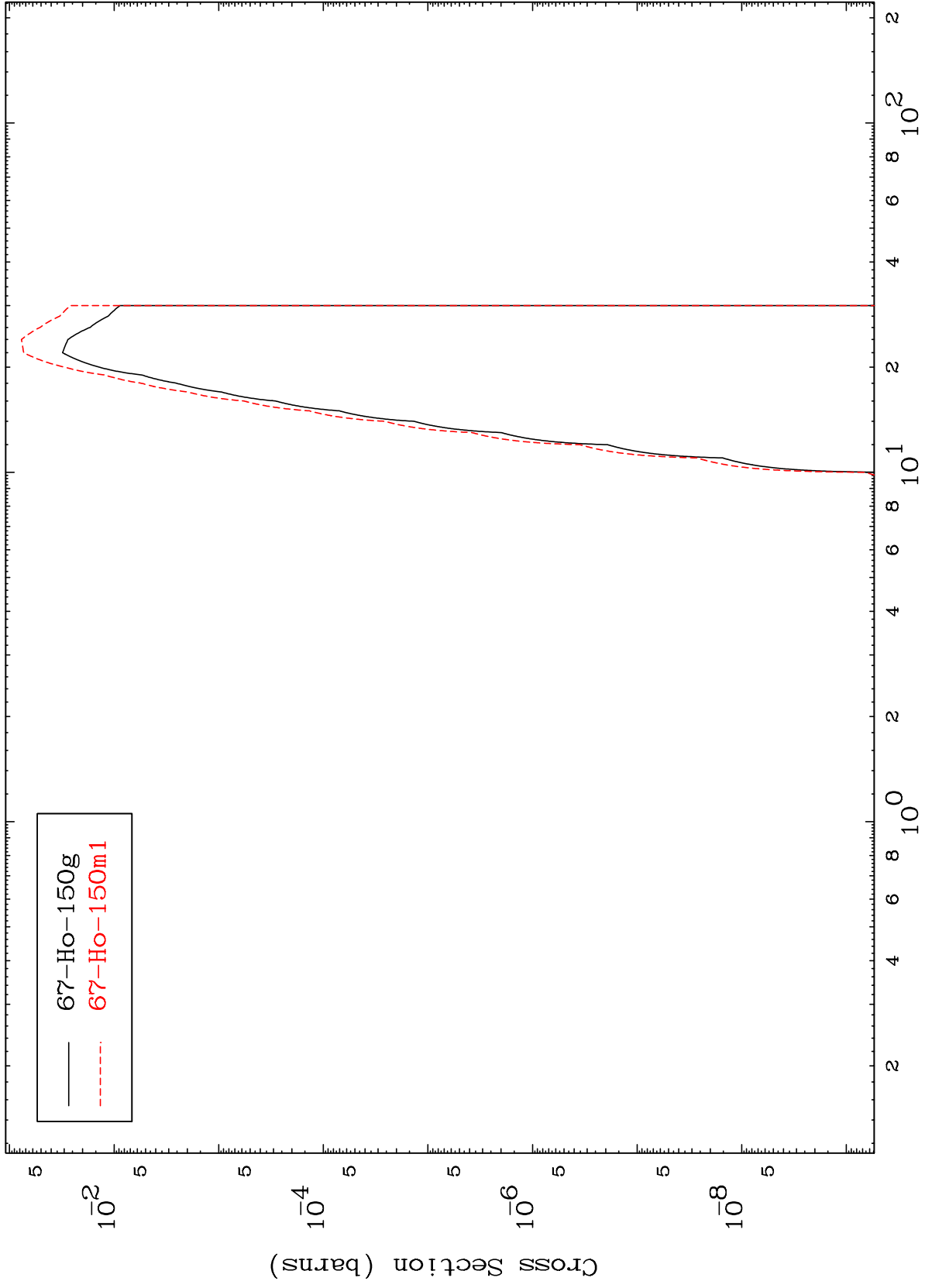
67-Ho-149

MAT 6677

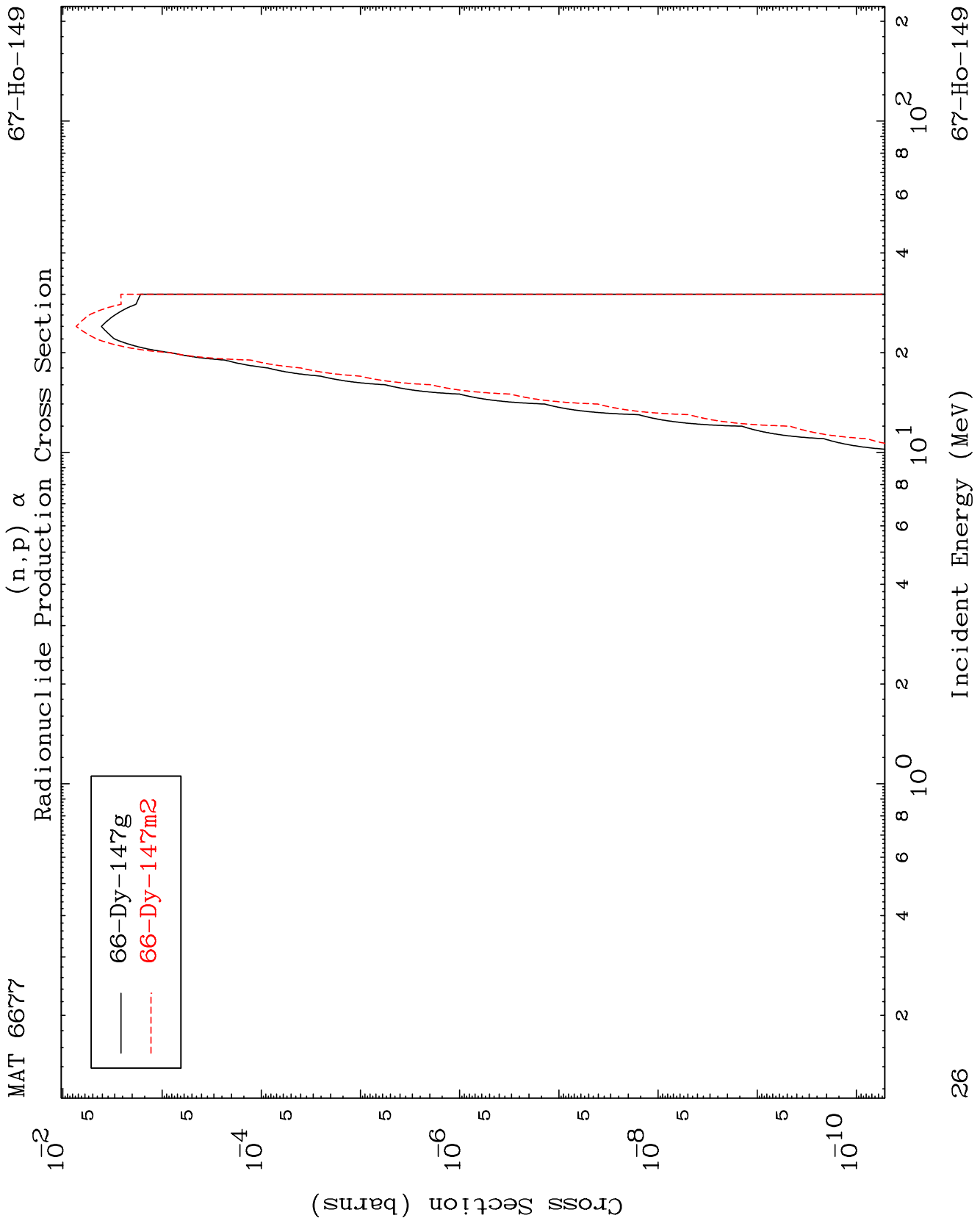
(n,2p)

⁶⁷Ho-149

Radionuclide Production Cross Section



— 67Ho-150g
- - - 67Ho-150m1

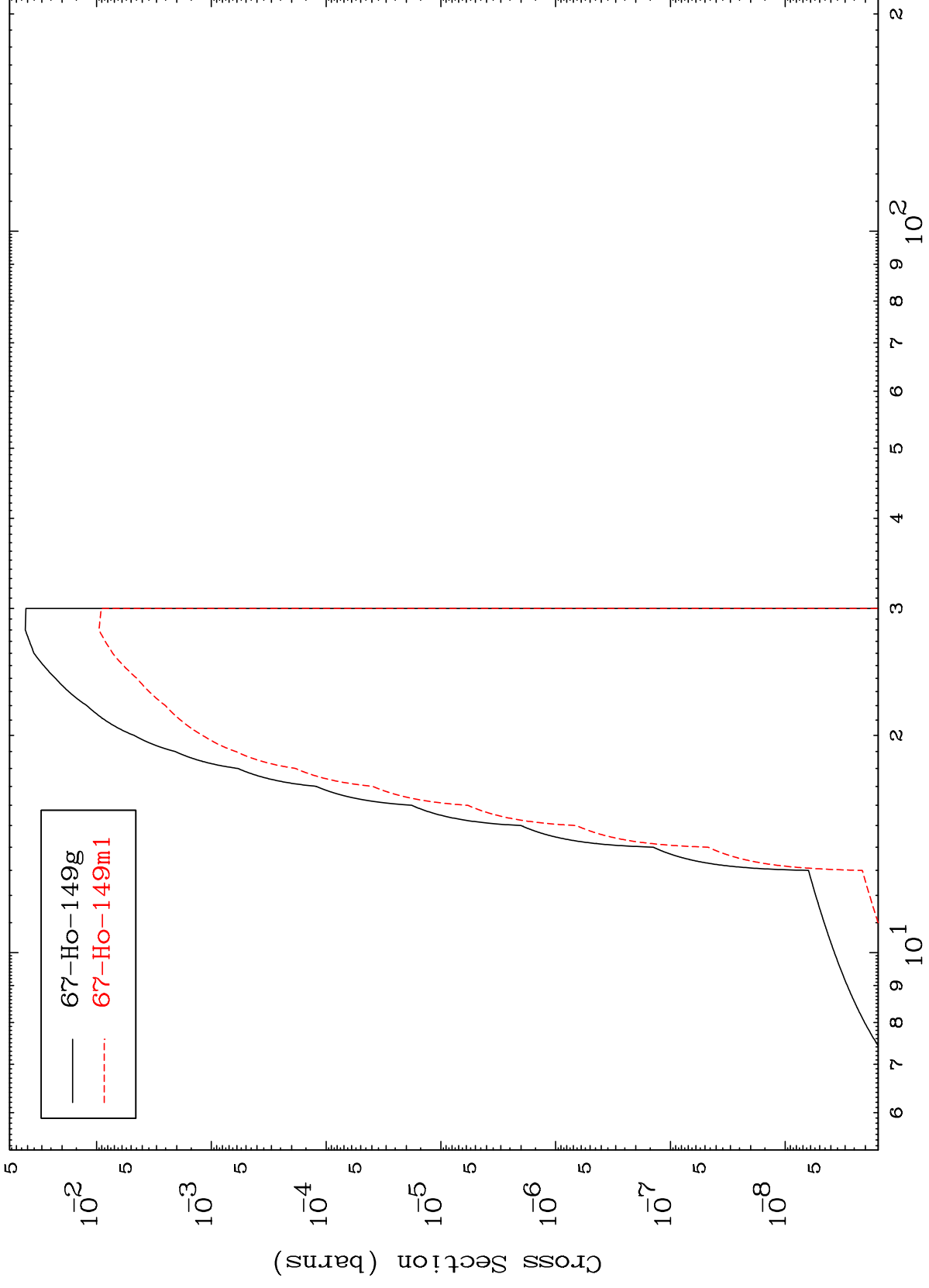


MAT 6677

(n,p) d

⁶⁷Ho-149

Radionuclide Production Cross Section



27

Incident Energy (MeV)

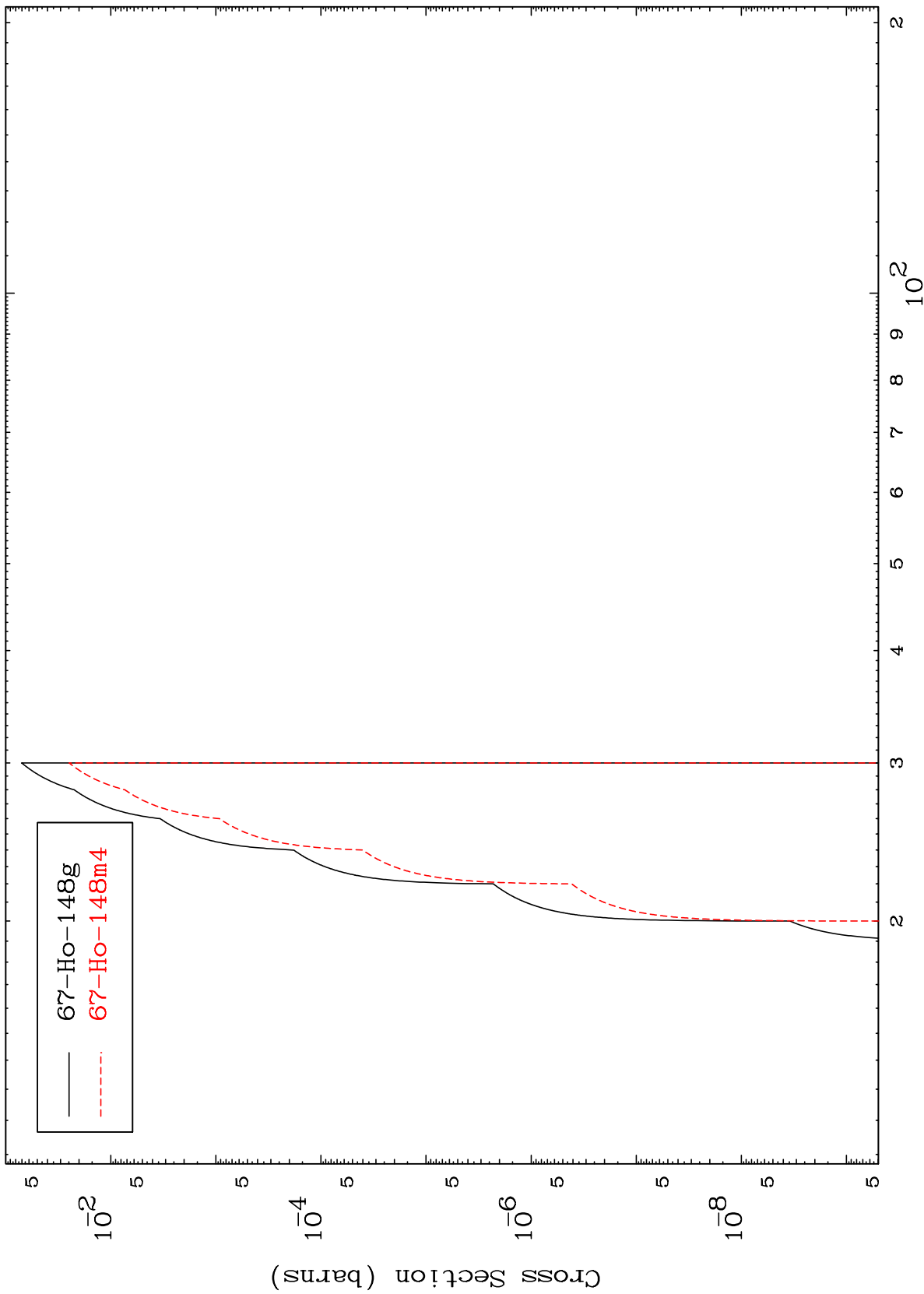
⁶⁷Ho-149

MAT 6677

(n,p) t

67-Ho-149

Radionuclide Production Cross Section



28

Incident Energy (MeV)

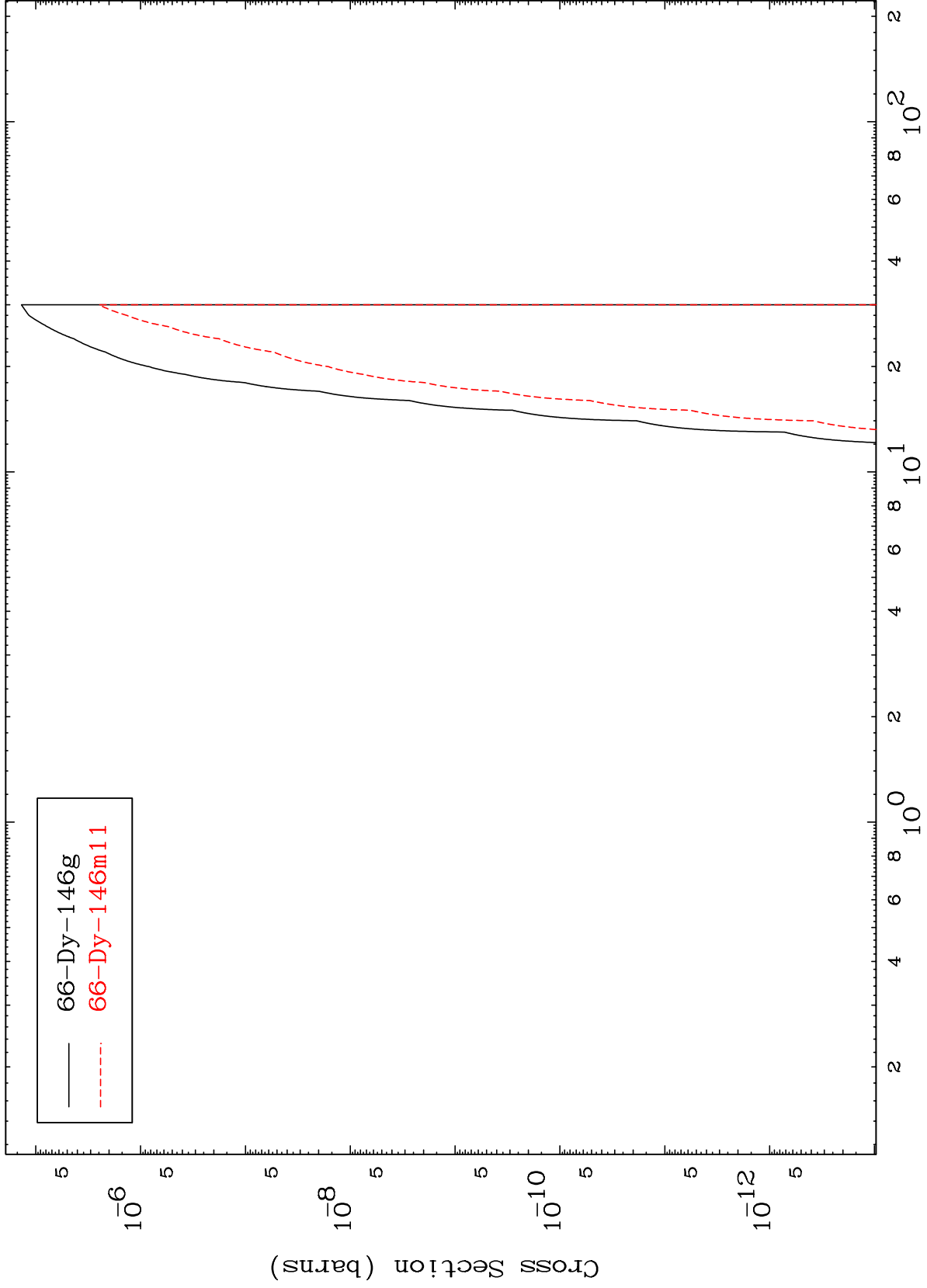
67-Ho-149

MAT 6677

(n,d) α

67-Ho-149

Radionuclide Production Cross Section



66-Dy-146g
66-Dy-146m11

29

Incident Energy (MeV)

67-Ho-149