

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

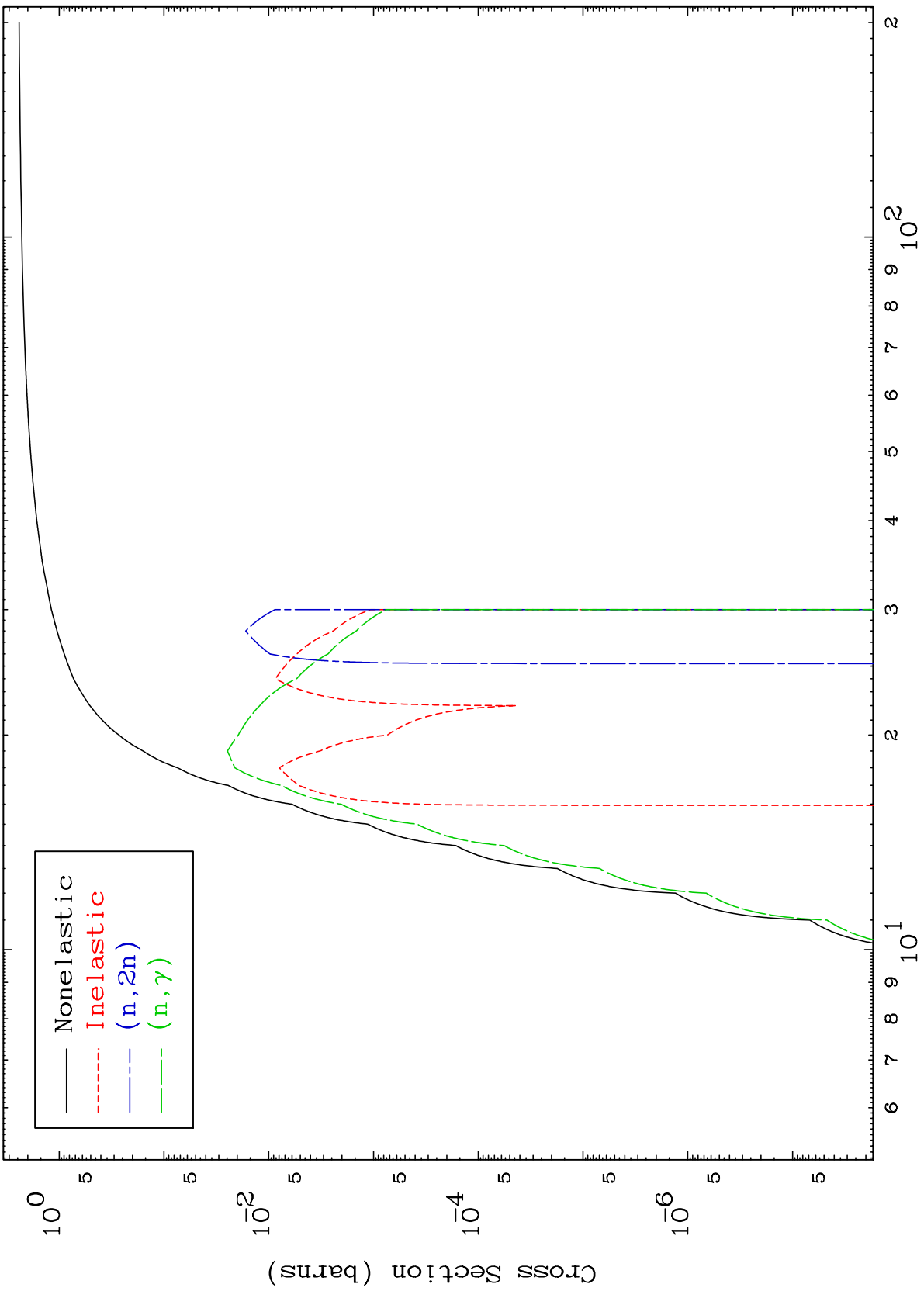
Press Mouse Button to Start

MAT 6678

α Major

67-Ho-149m

0 Kelvin Cross Sections

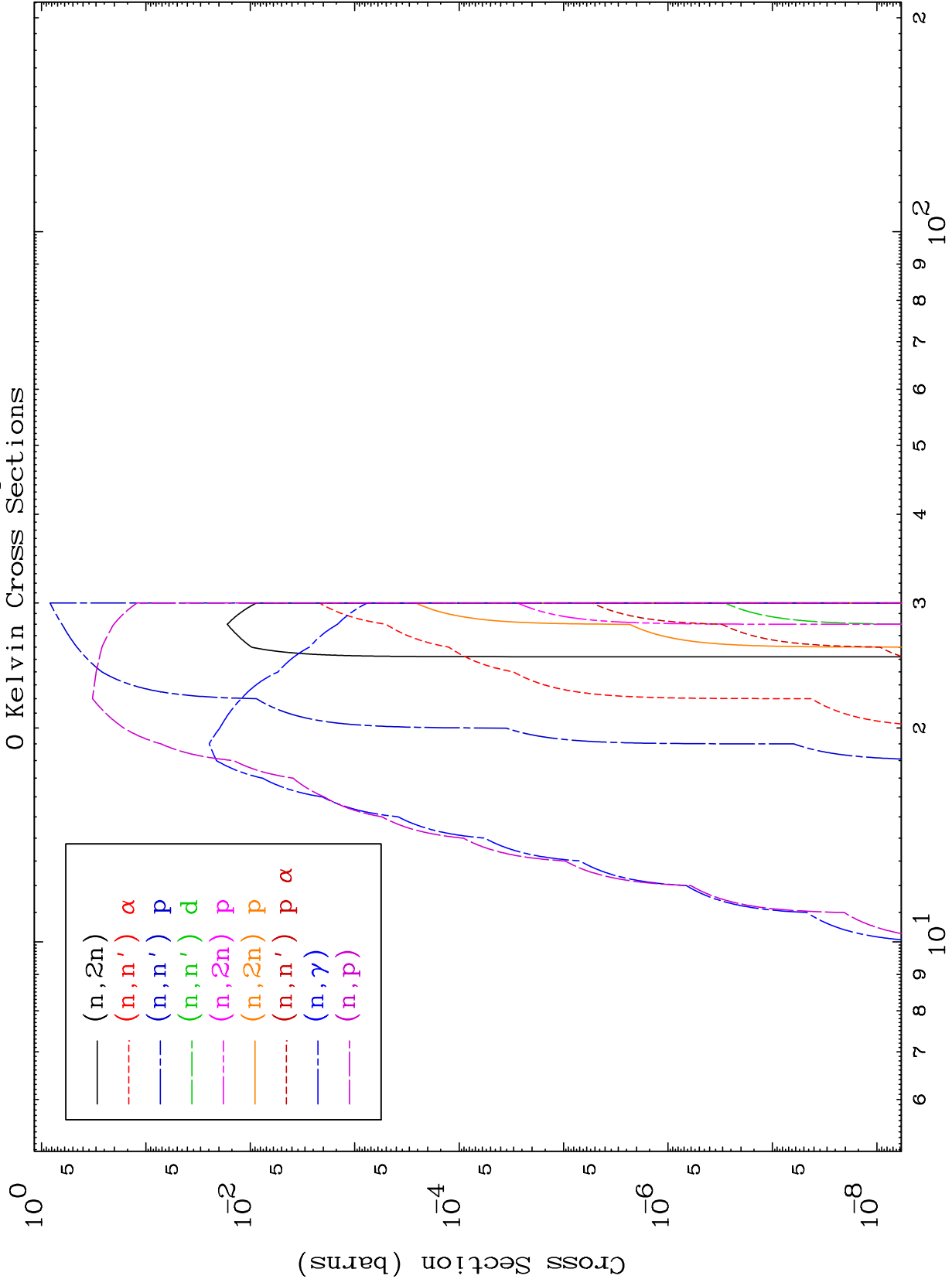


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

MAT 6678

α Neutron Absorption
0 Kelvin Cross Sections

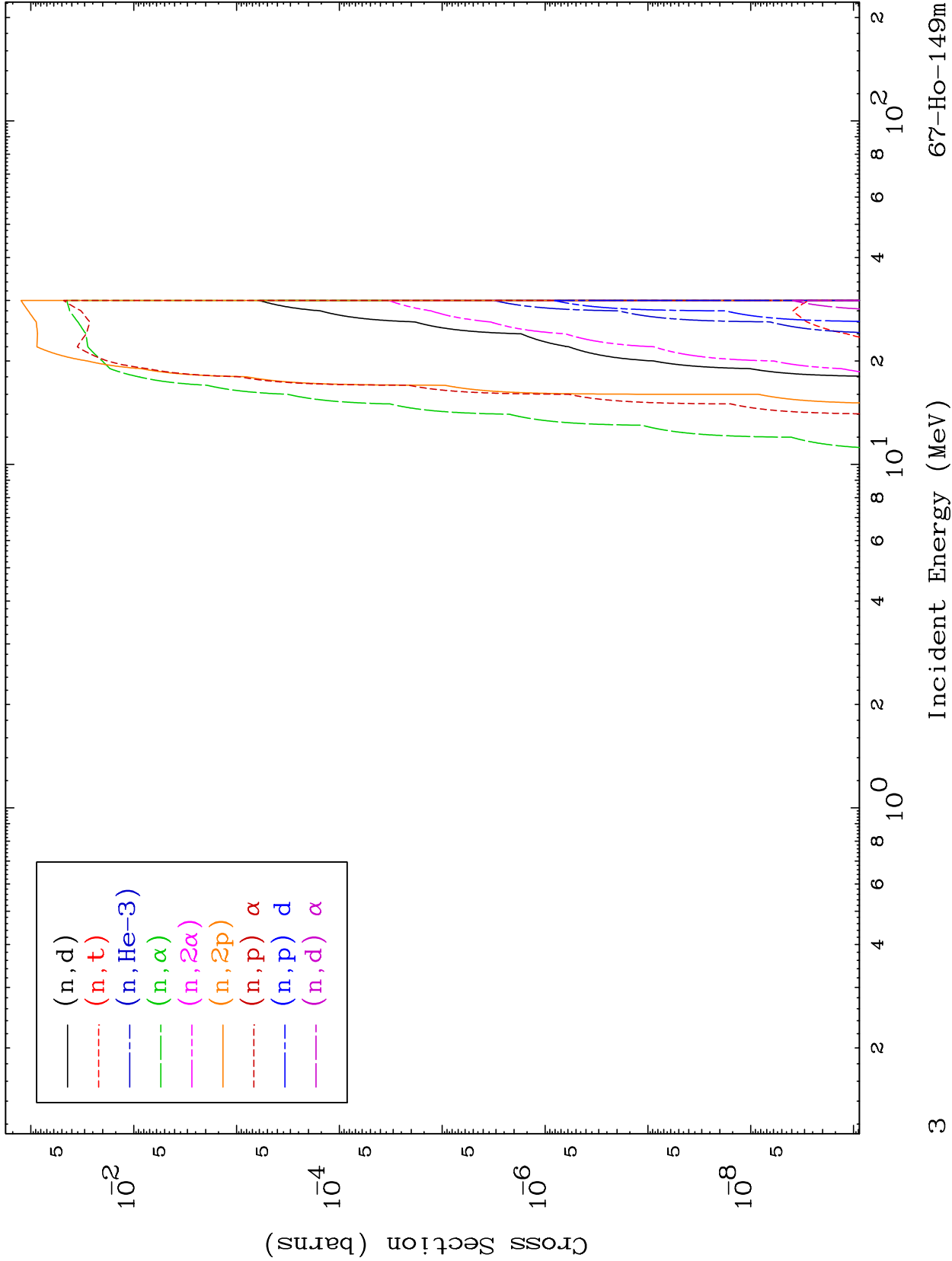
67-Ho-149m



MAT 6678

α Neutron Absorption
0 Kelvin Cross Sections

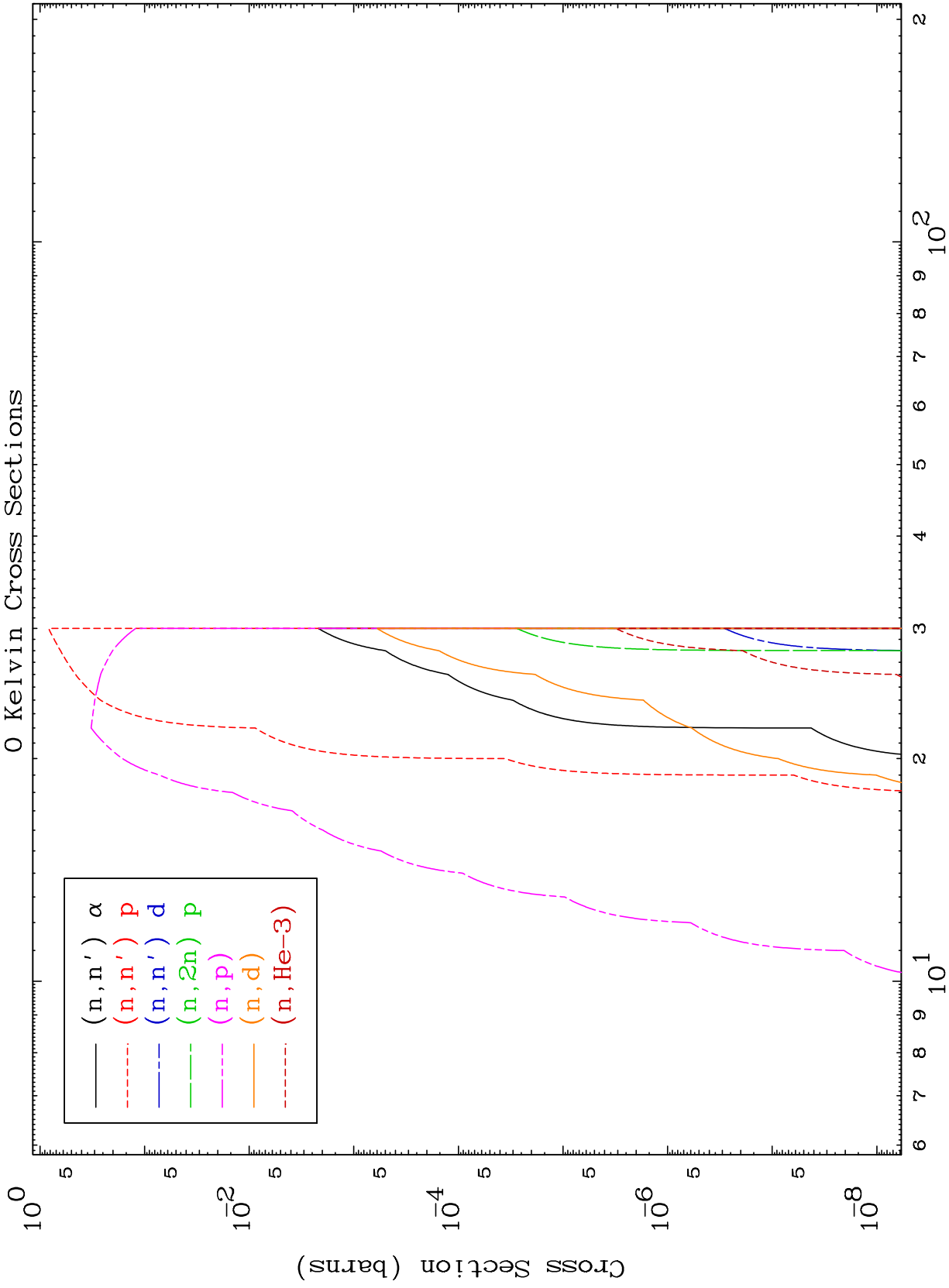
67-Ho-149m



MAT 6678

α Charged Particle
0 Kelvin Cross Sections

67-Ho-149m



4

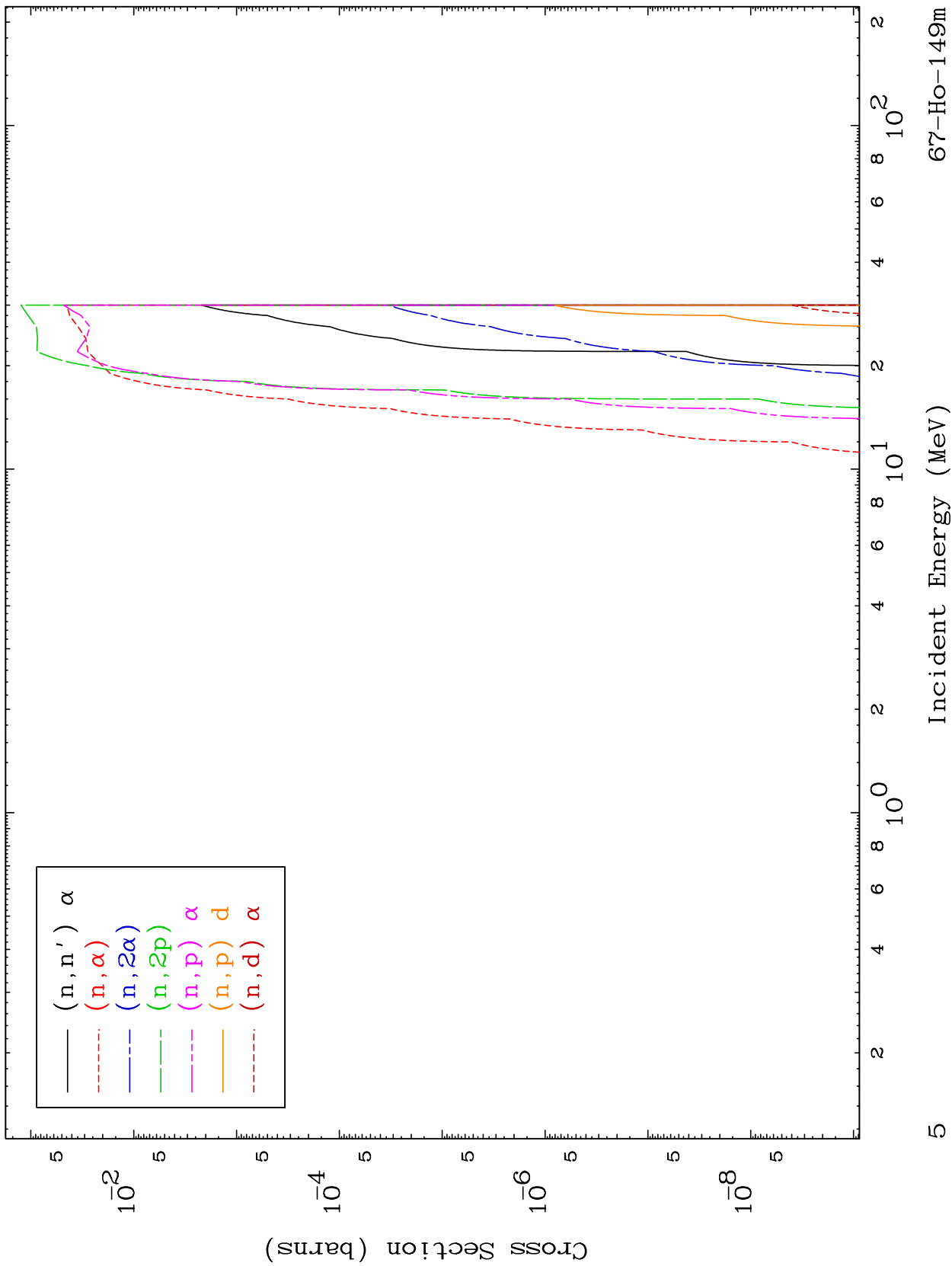
Incident Energy (MeV)

67-Ho-149m

MAT 6678

α Charged Particle
0 Kelvin Cross Sections

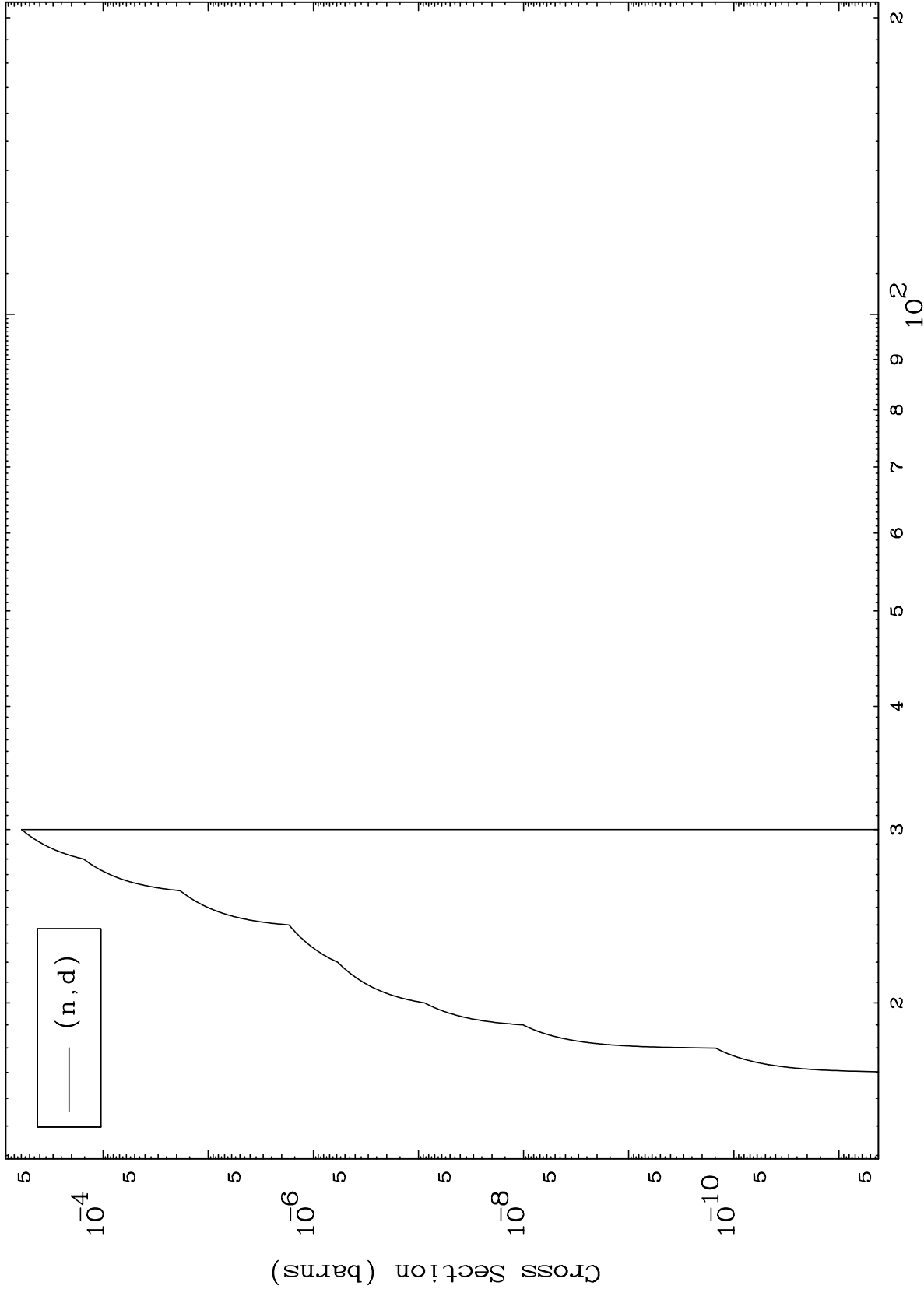
67-Ho-149m



MAT 6678

(α, d) Levels
0 Kelvin Cross Sections

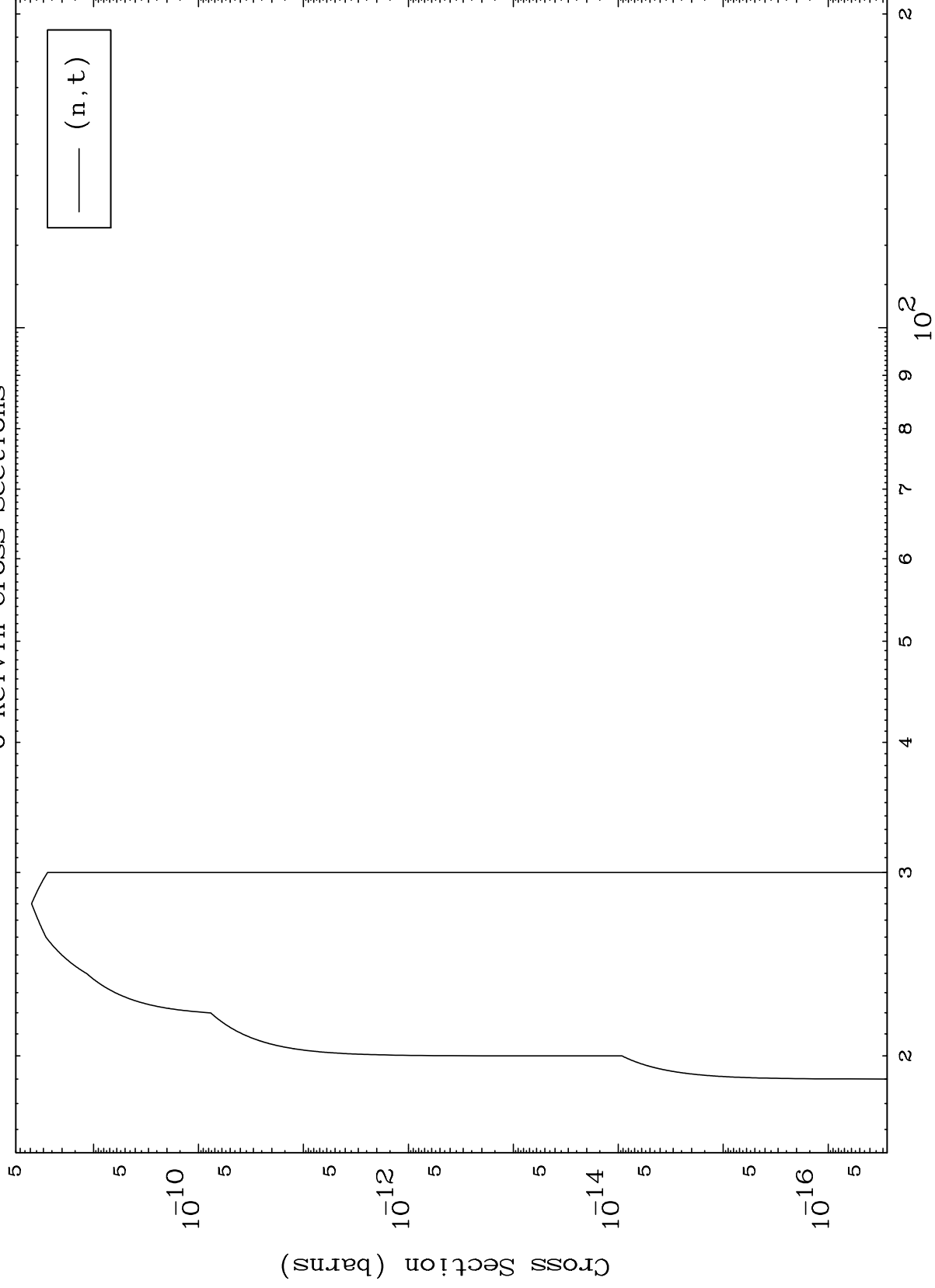
67-Ho-149m



MAT 6678

(α, t) Levels
0 Kelvin Cross Sections

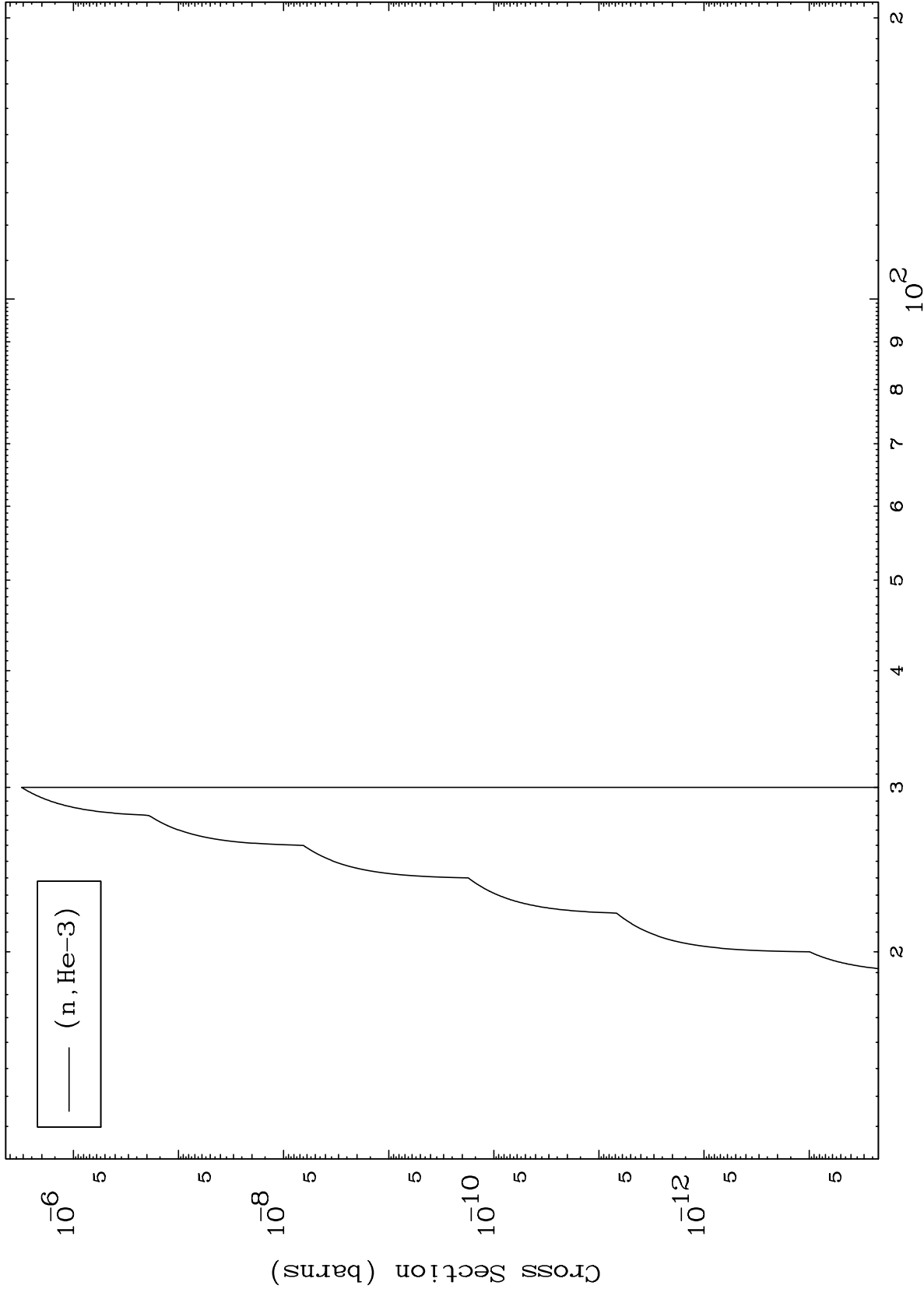
67-Ho-149m



8

Incident Energy (MeV)

67-Ho-149m

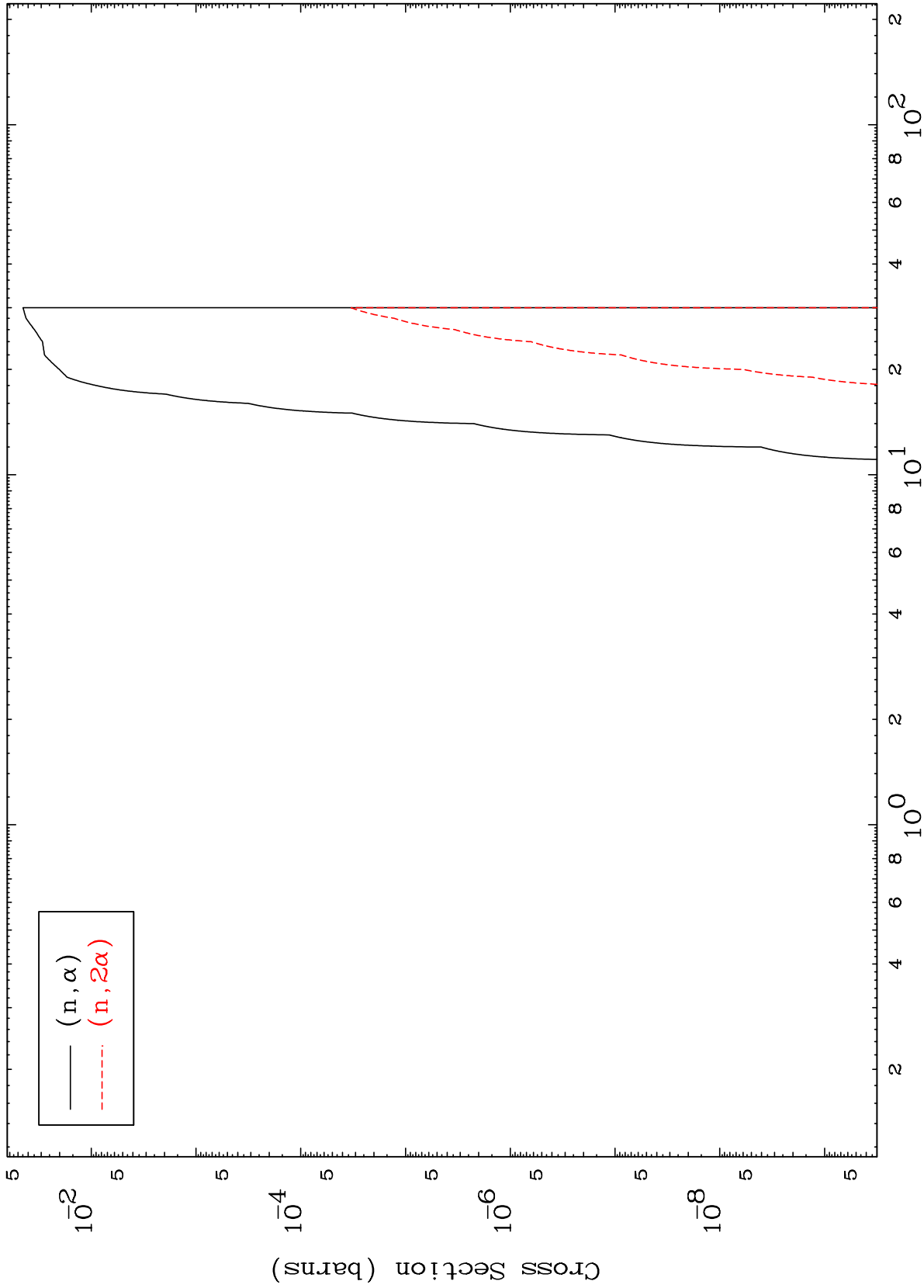


MAT 6678

(α, α) Levels

67-Ho-149m

0 Kelvin Cross Sections



10

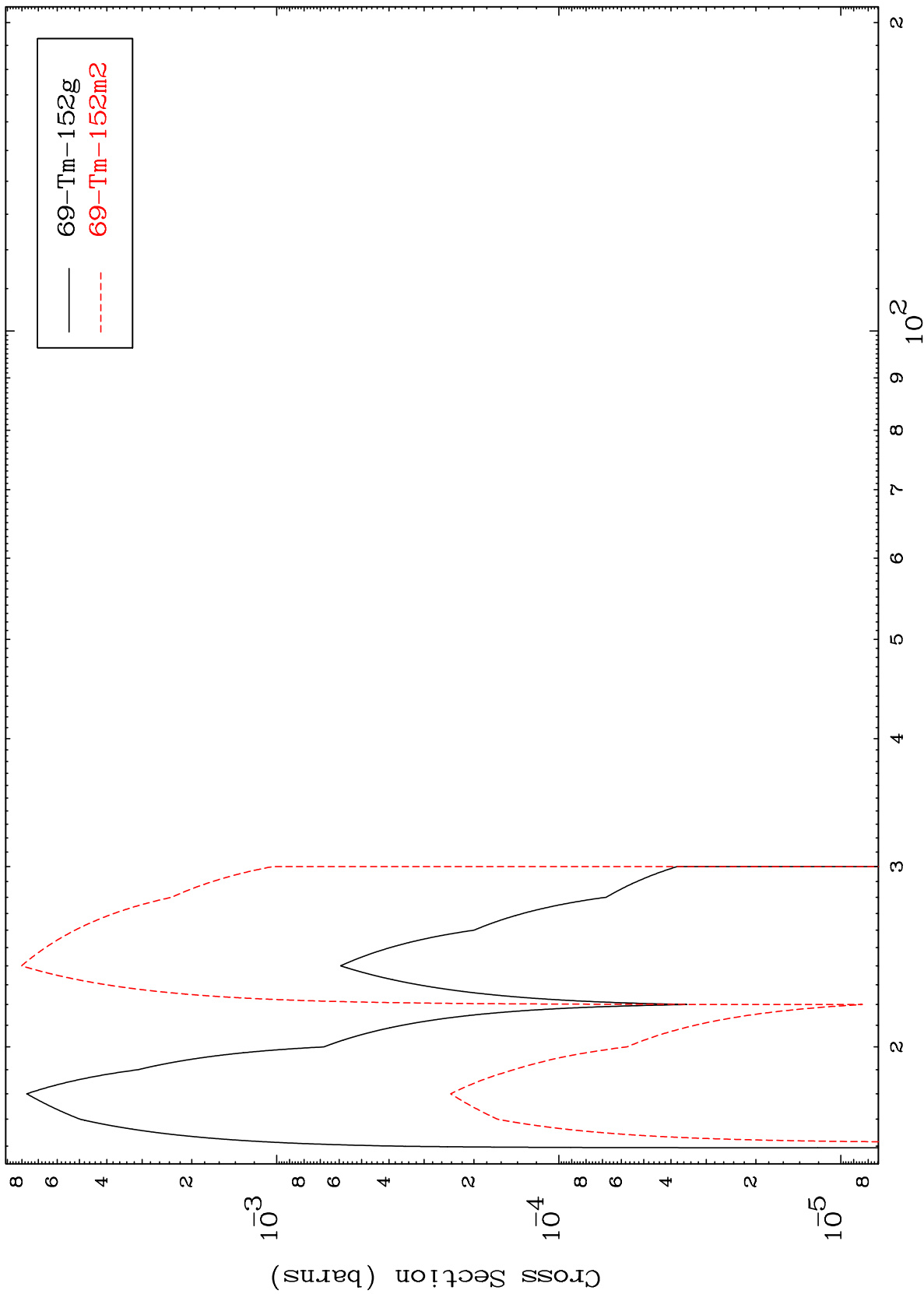
Incident Energy (MeV)

67-Ho-149m

MAT 6678

67-Ho-149m

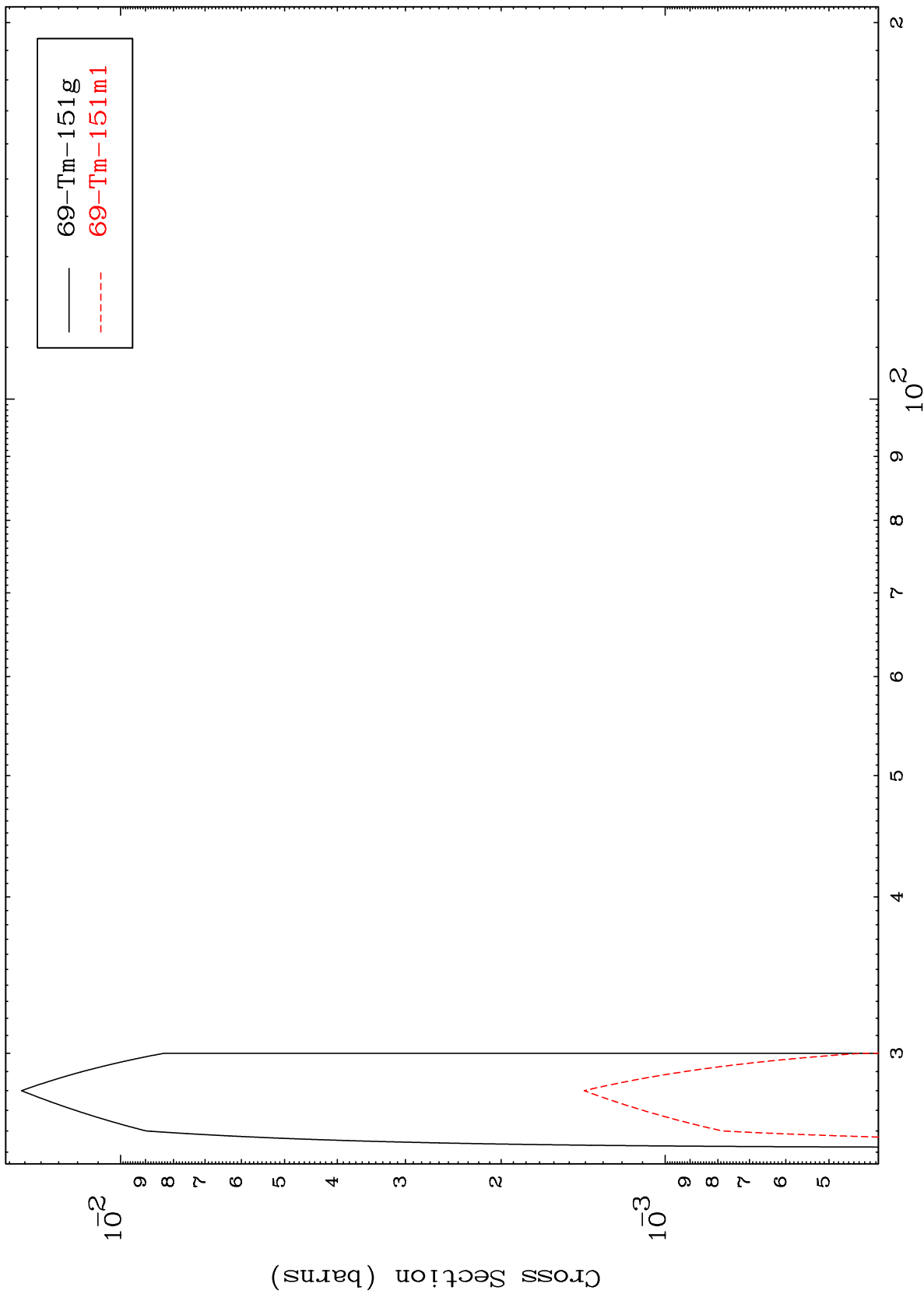
Inelastic
Radionuclide Production Cross Section



MAT 6678

67-Ho-149m

(n,2n)
Radionuclide Production Cross Section



12

67-Ho-149m

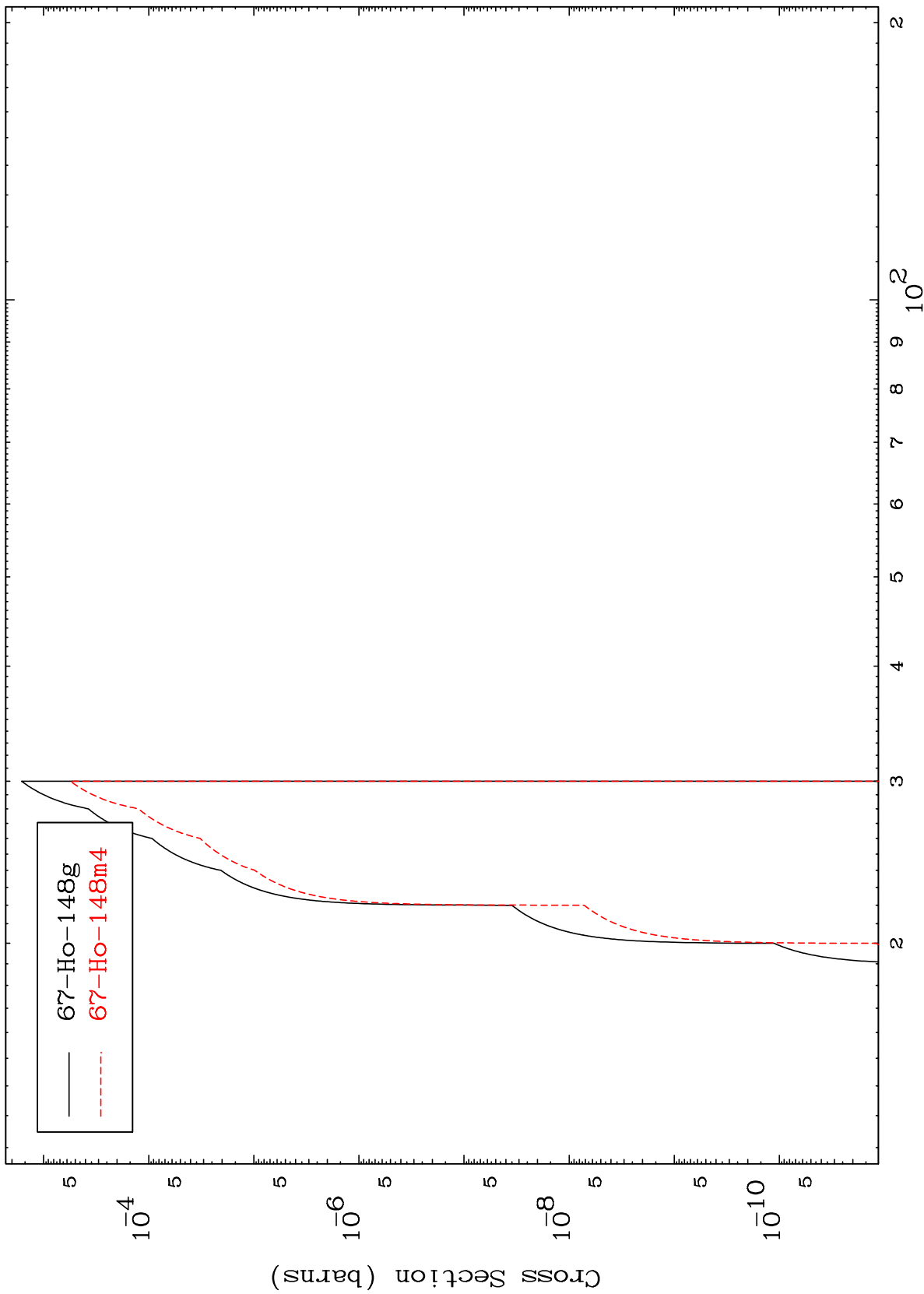
Incident Energy (MeV)

MAT 6678

$(n, n') \alpha$

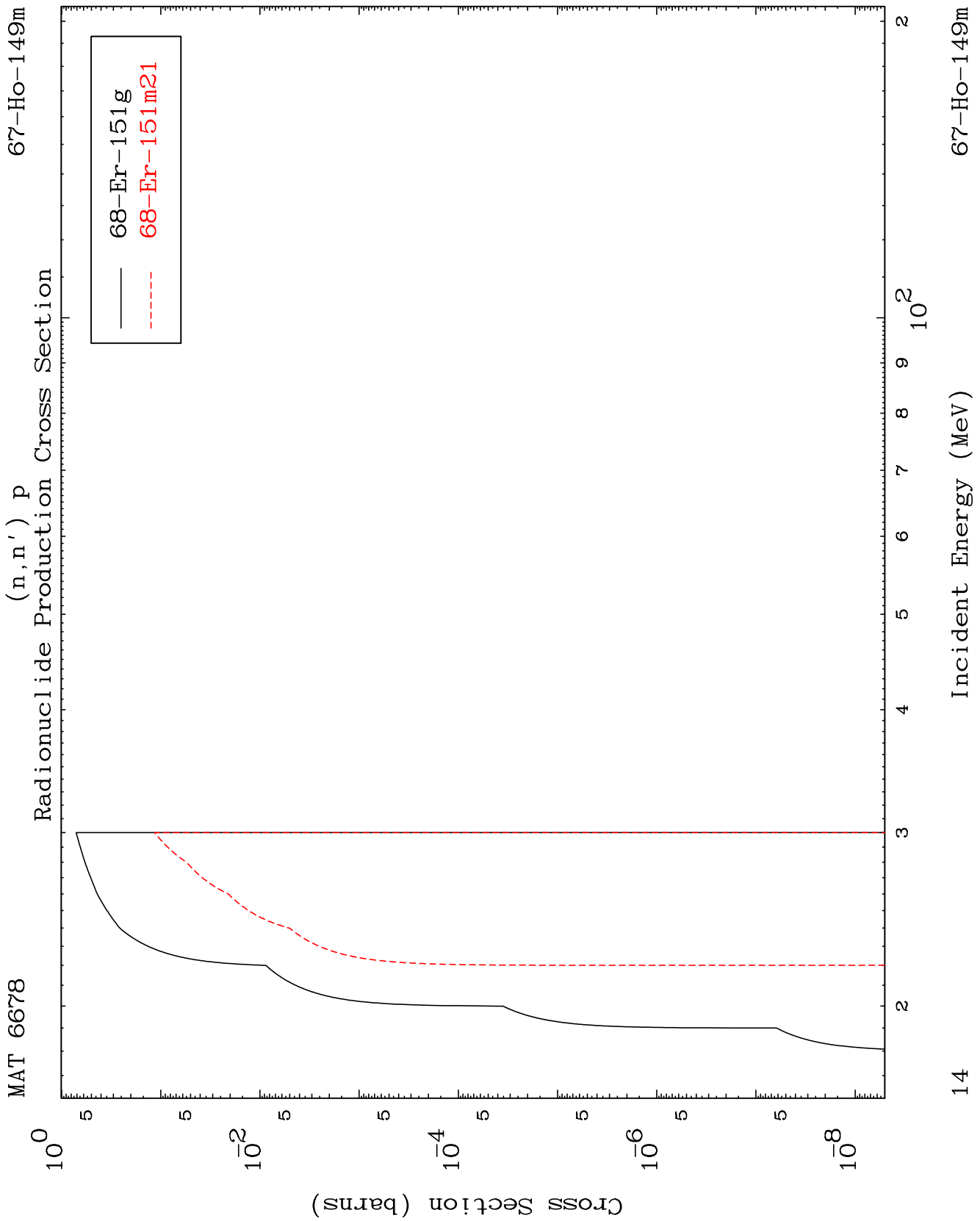
67-Ho-149m

Radionuclide Production Cross Section



Incident Energy (MeV)

67-Ho-149m

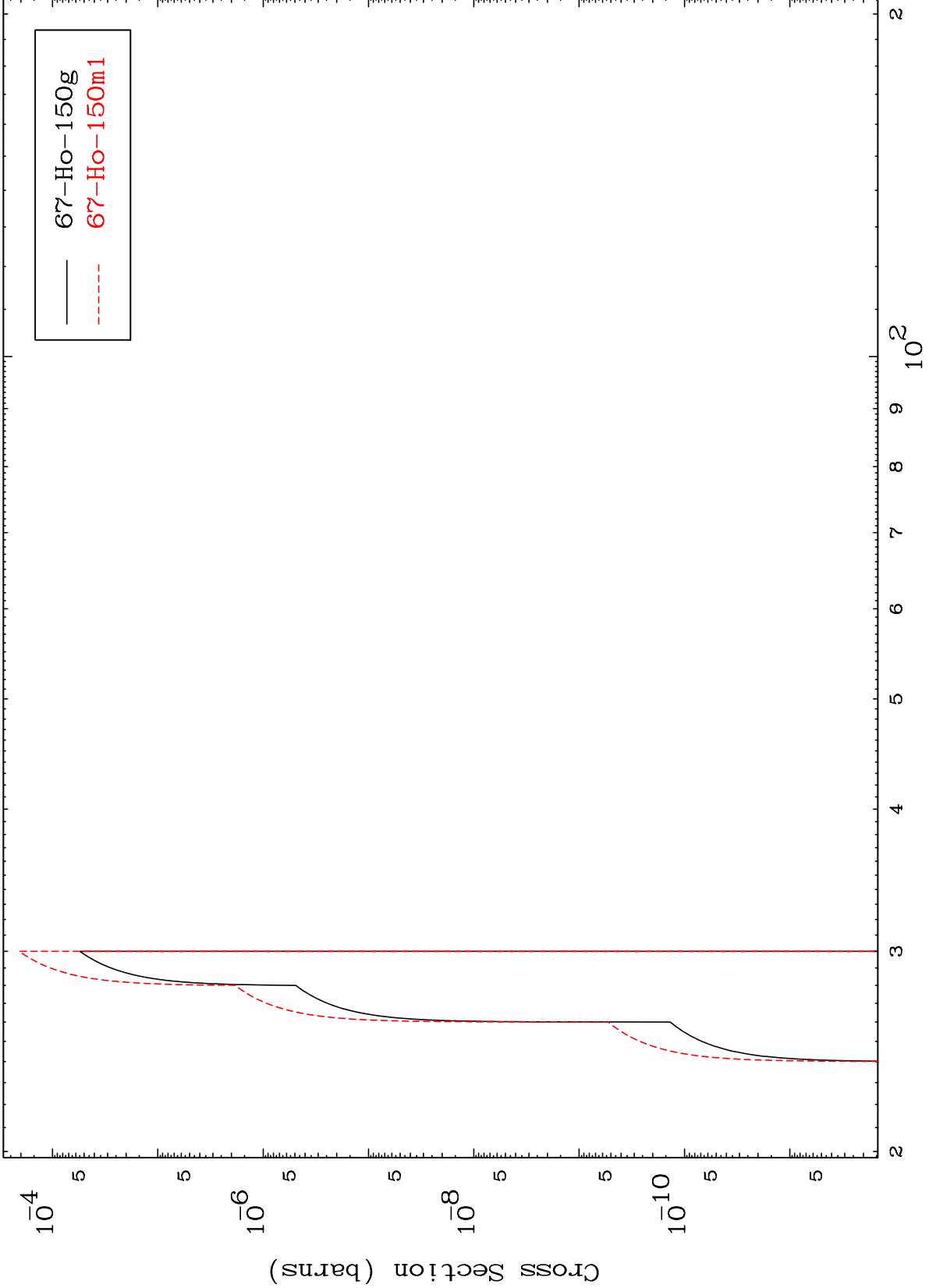


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(n,2n) p

67-Ho-149m

Radionuclide Production Cross Section



15

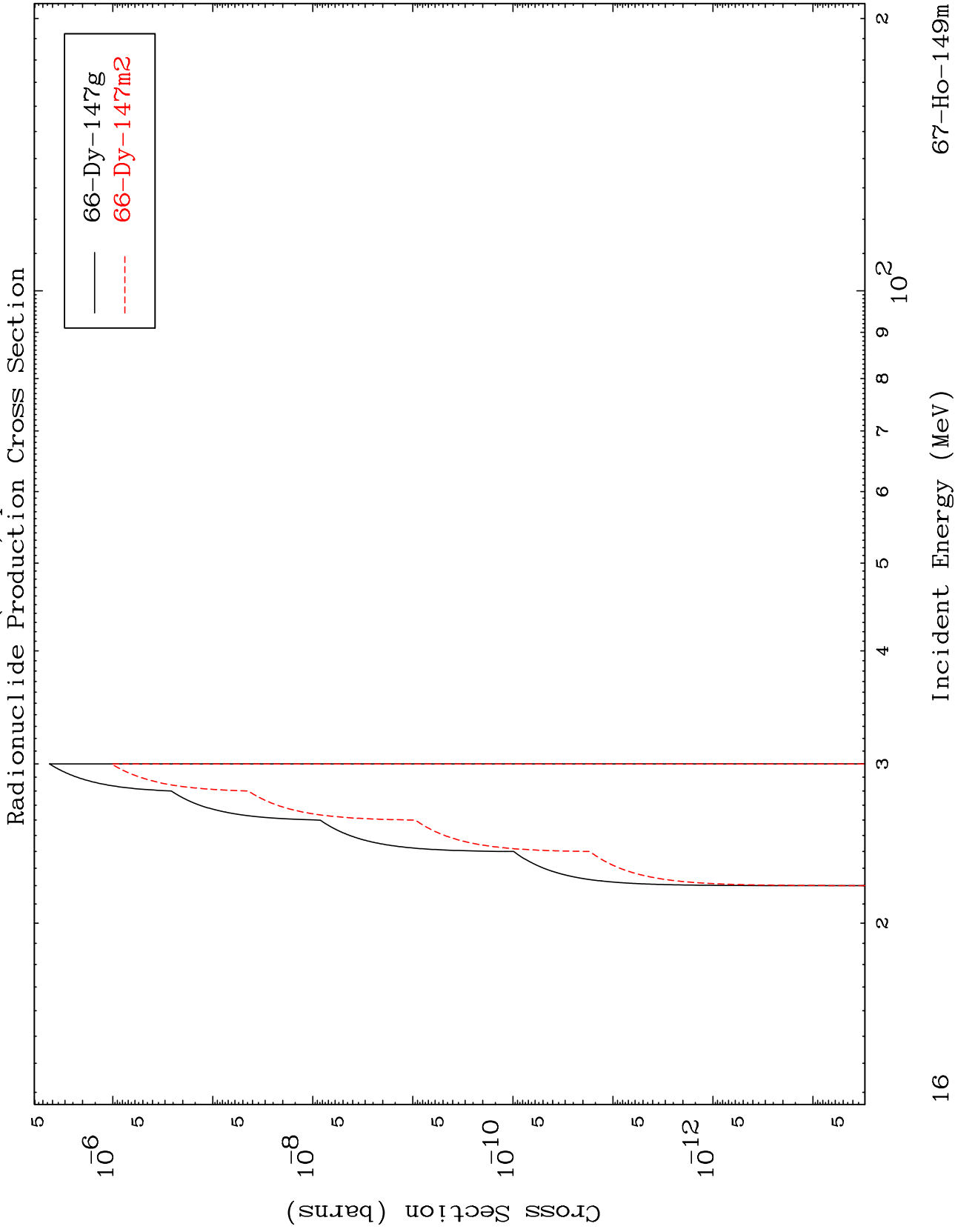
Incident Energy (MeV)

67-Ho-149m

MAT 6678

(n,n') p α

67-Ho-149m



16

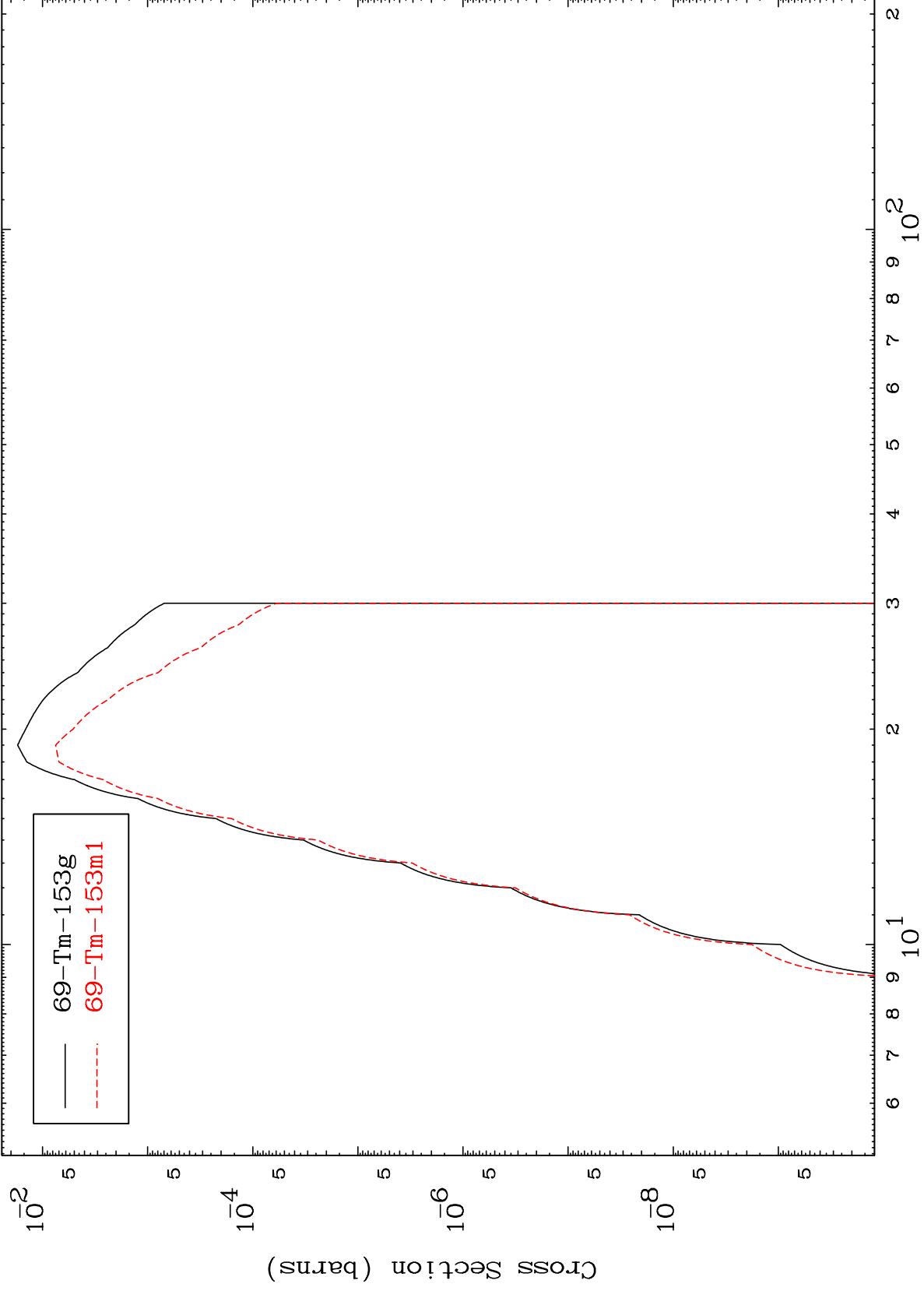
Incident Energy (MeV)

67-Ho-149m

MAT 6678

67-Ho-149m

Radionuclide Production Cross Section
(n, γ)



17

Incident Energy (MeV)

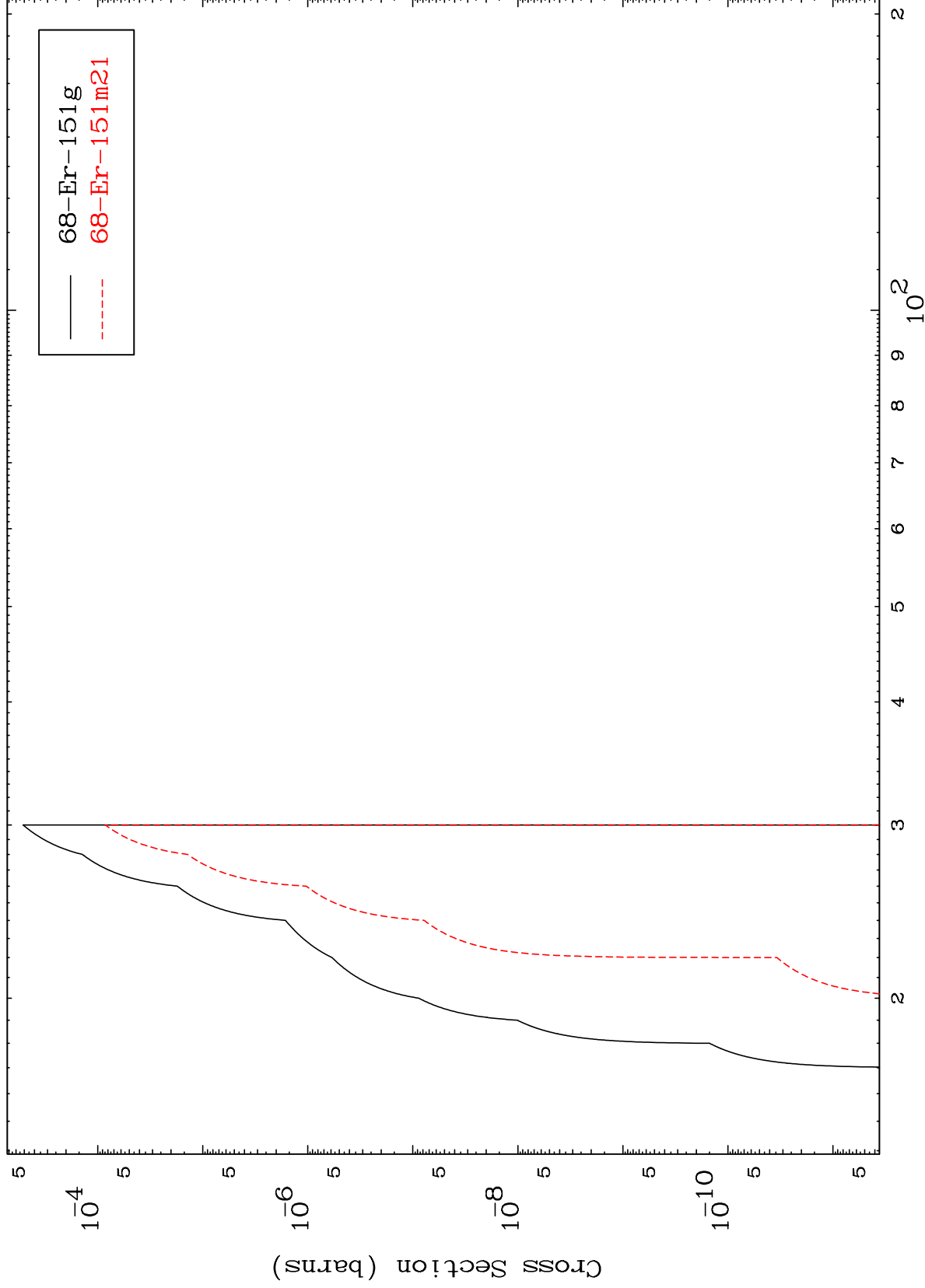
67-Ho-149m

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(n,d)

67-Ho-149m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

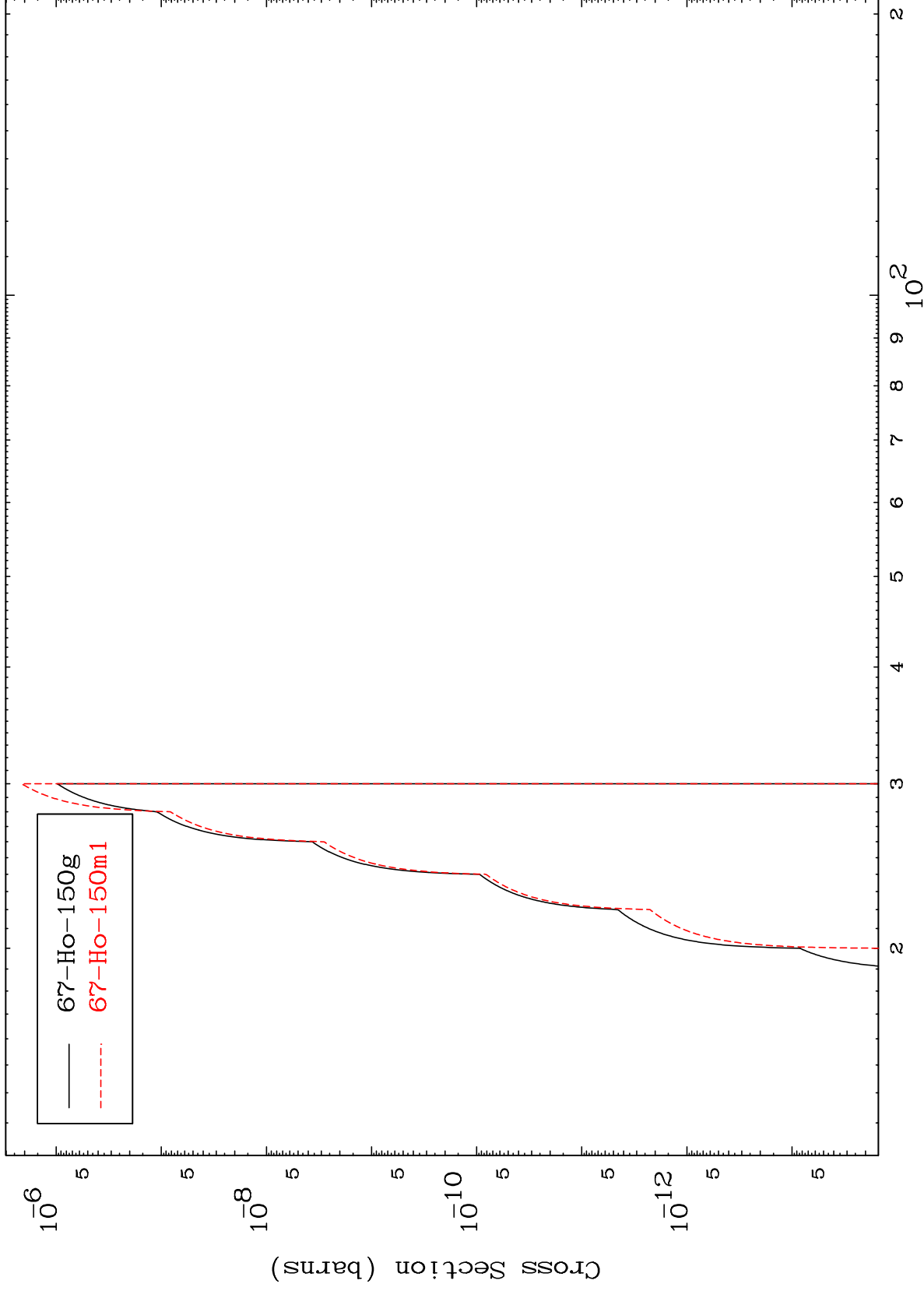
67-Ho-149m

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(n,He-3)

67-Ho-149m

Radionuclide Production Cross Section



19

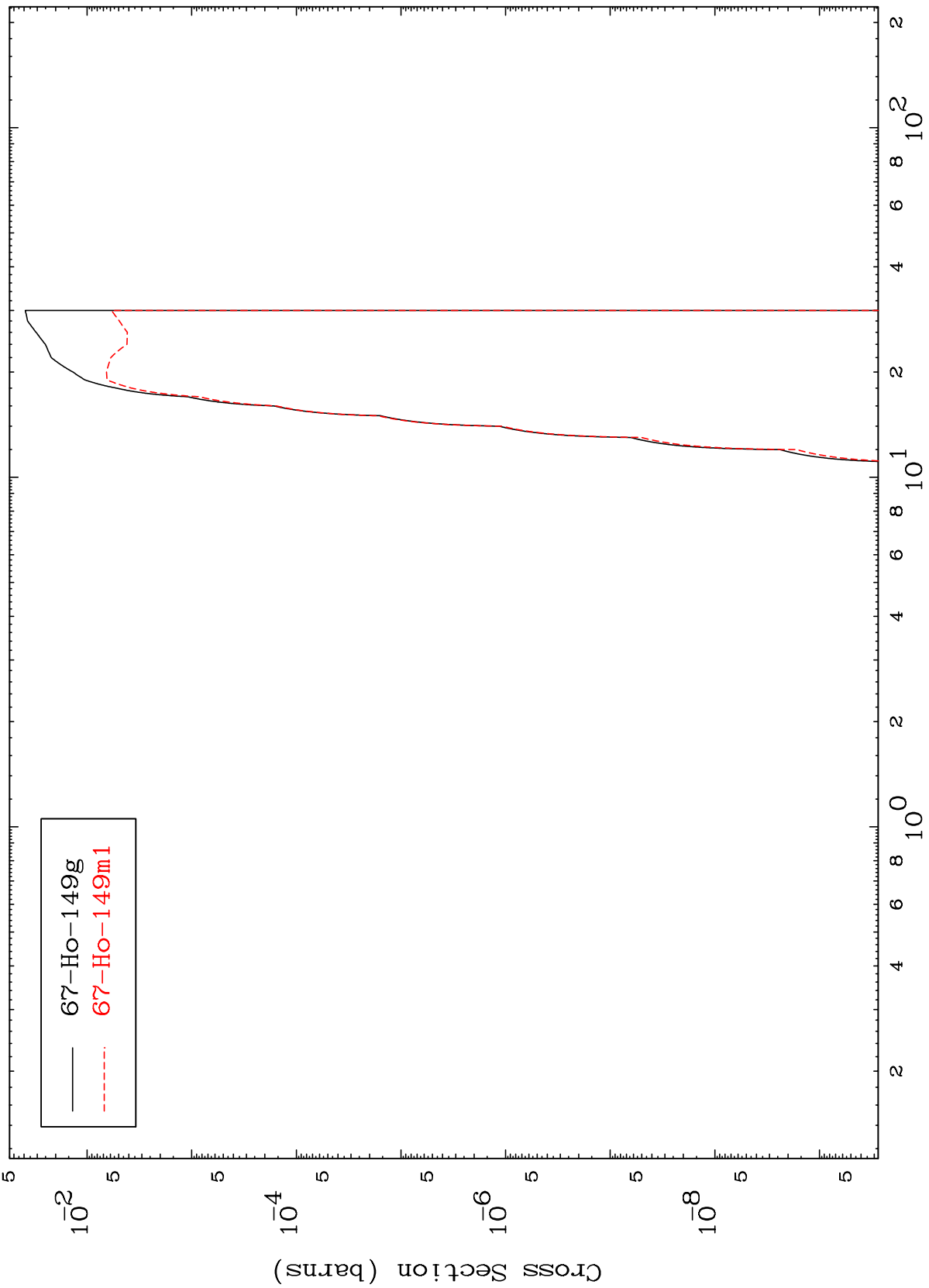
Incident Energy (MeV)

67-Ho-149m

MAT 6678

67-Ho-149m

Radionuclide Production Cross Section
(n, α)



67-Ho-149m

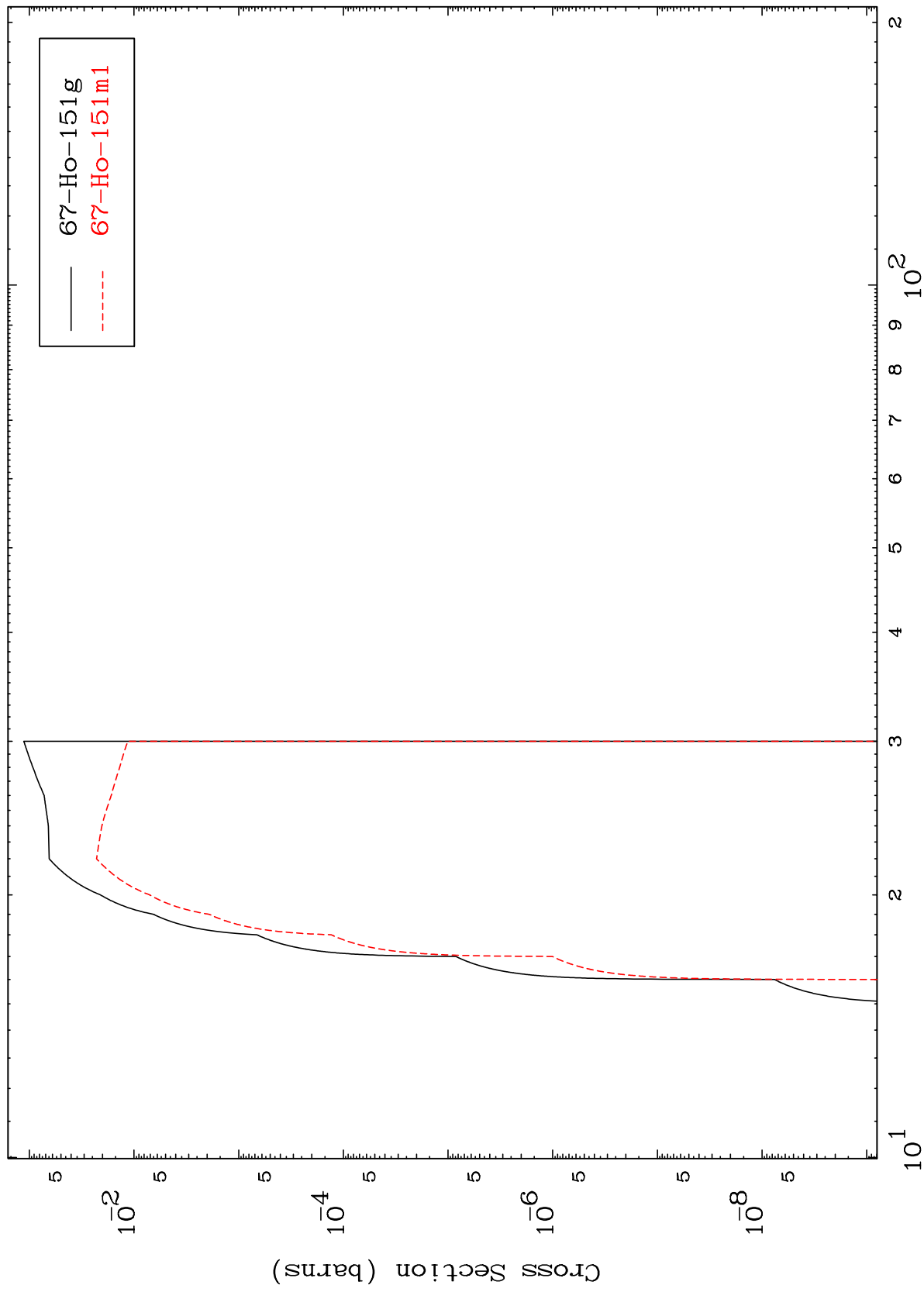
Incident Energy (MeV)

20

MAT 6678

67-Ho-149m

(n,2p)
Radionuclide Production Cross Section



67-Ho-149m

Incident Energy (MeV)

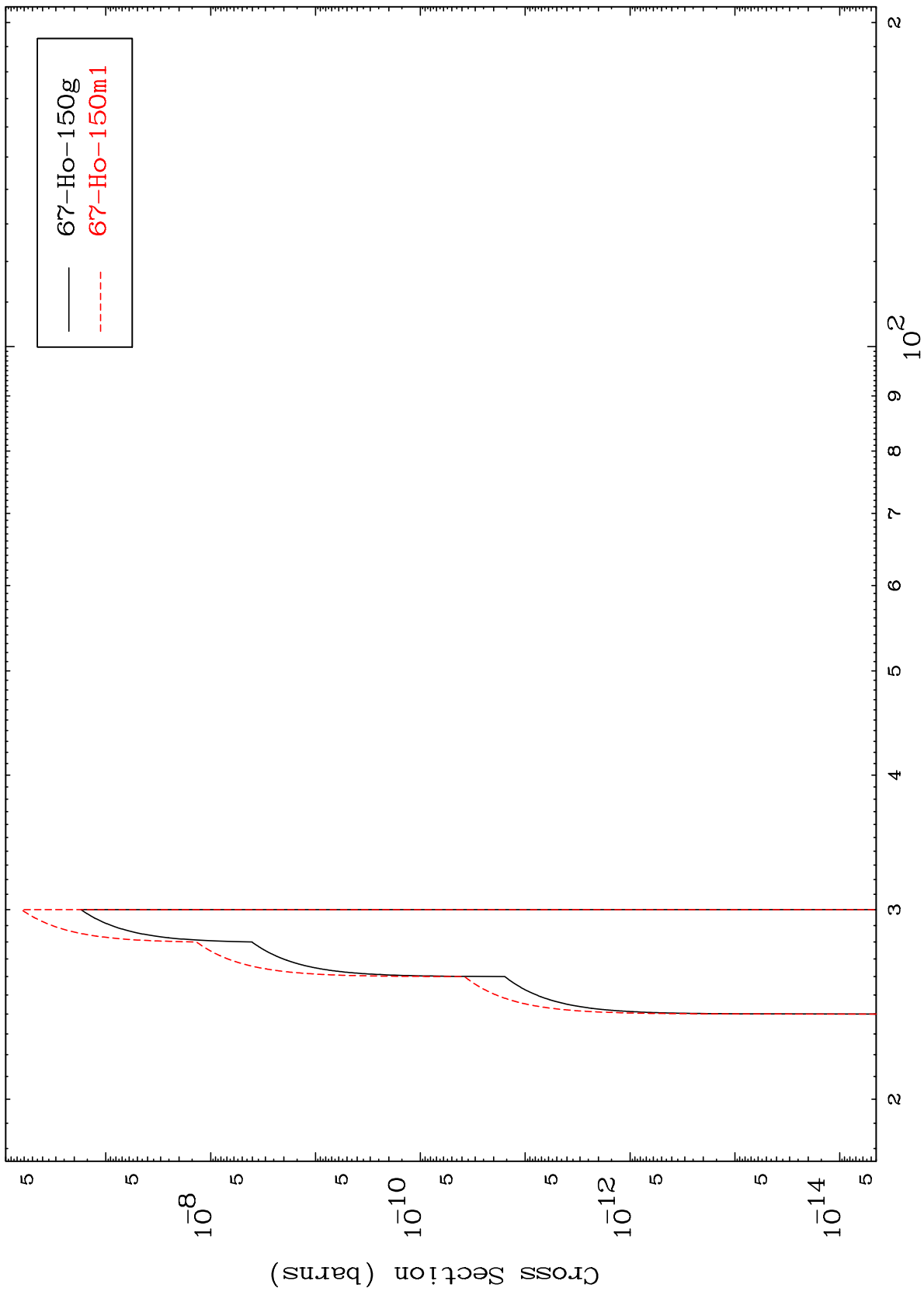
21

MAT 6678

(n,p) d

67-Ho-149m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

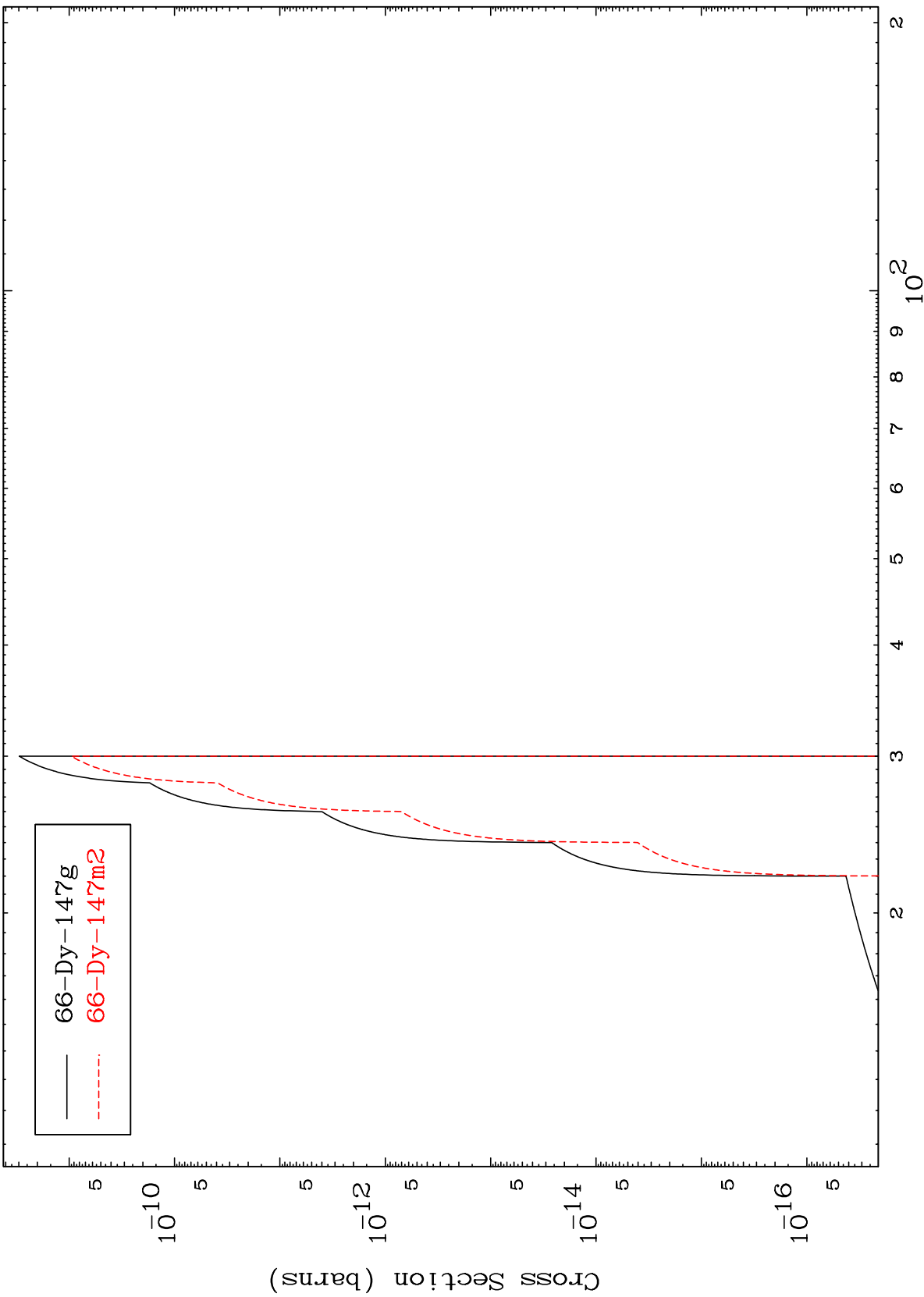
67-Ho-149m

MAT 6678

(n,d) α

67-Ho-149m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

67-Ho-149m