

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

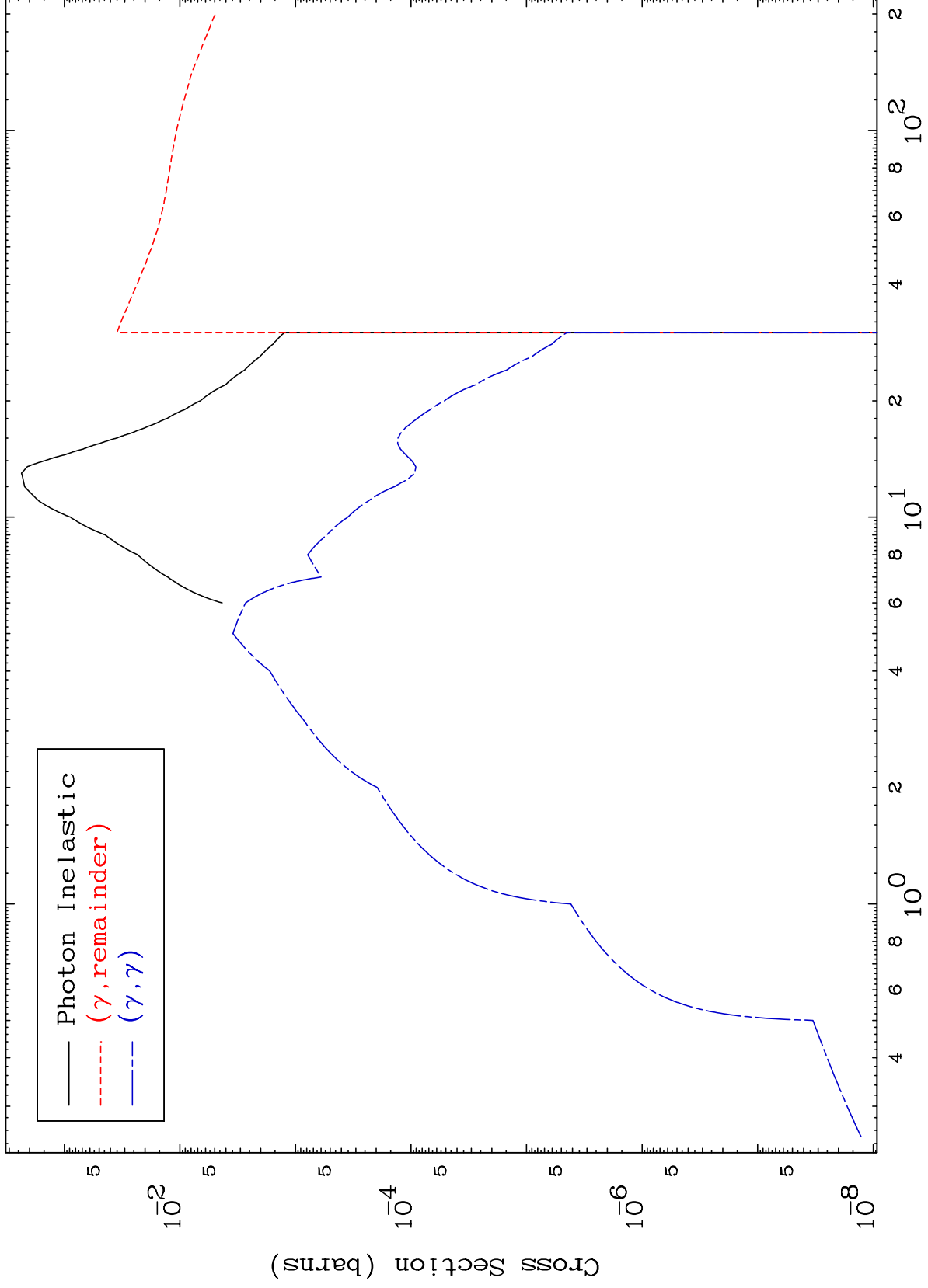
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6735

Photon Major
0 Kelvin Cross Sections

67-Ho-168



— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)

1

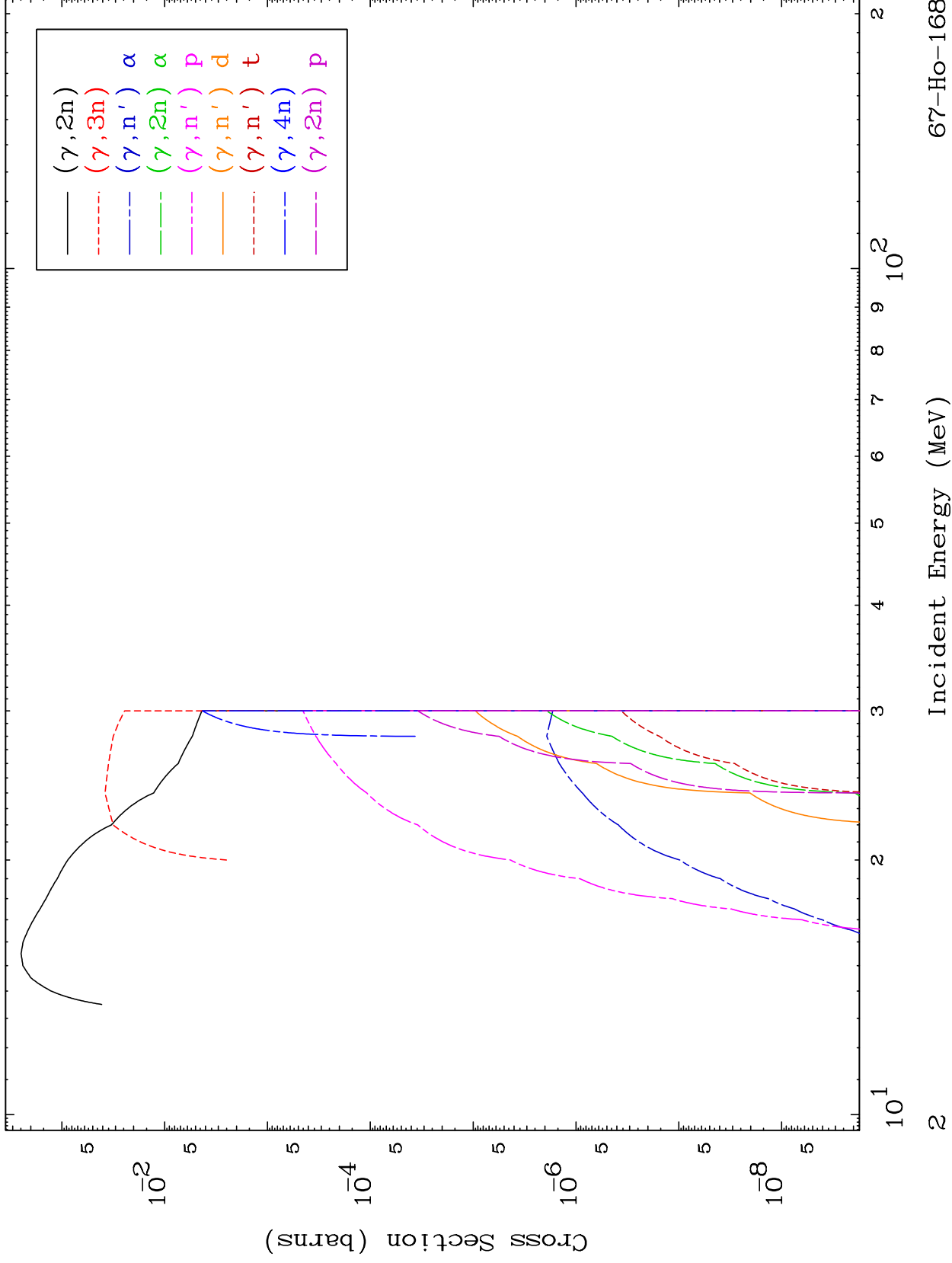
Incident Energy (MeV)

67-Ho-168

MAT 6735

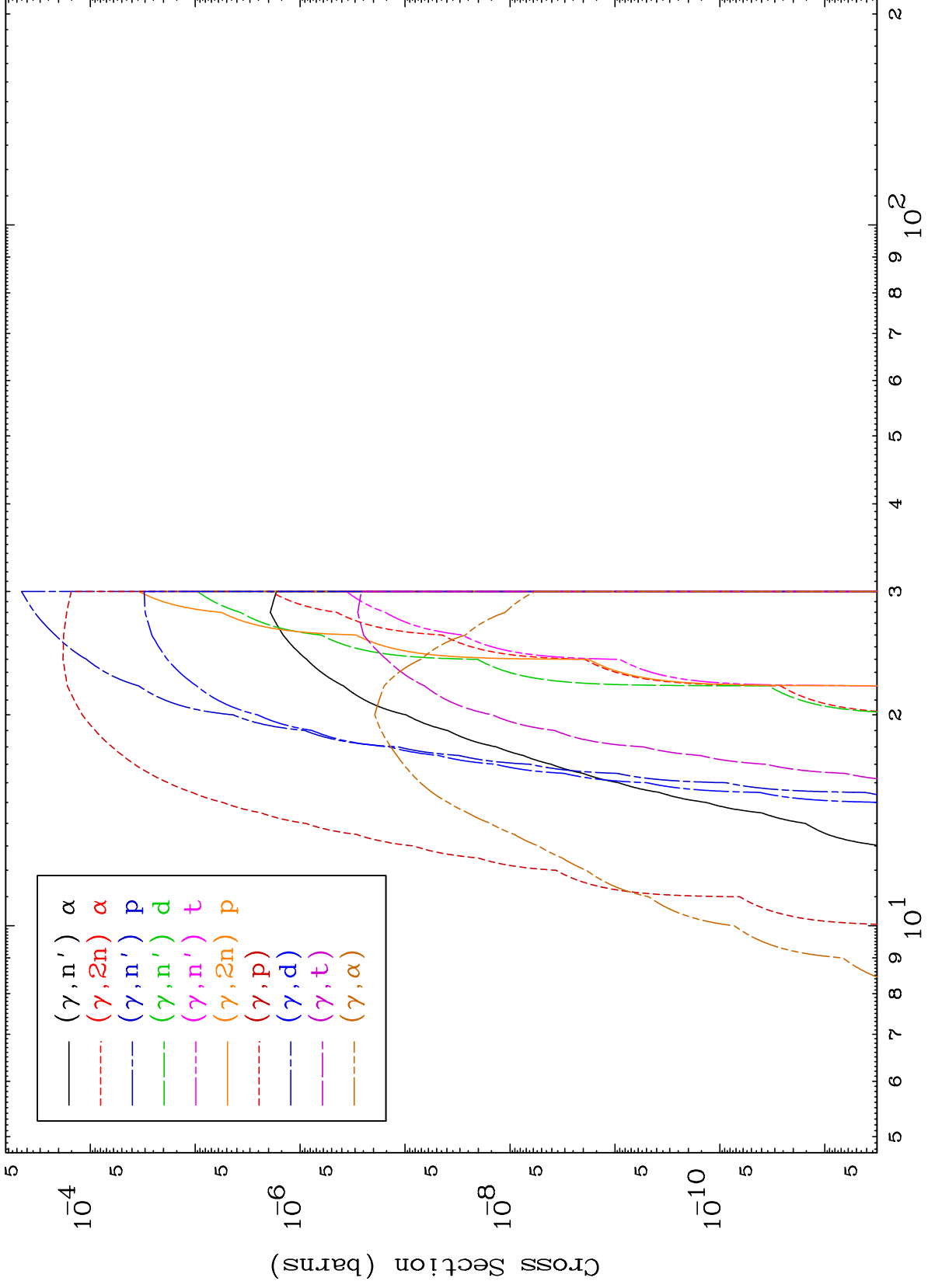
Photon Neutron Production
0 Kelvin Cross Sections

67-Ho-168



67-Ho-168

Incident Energy (MeV)

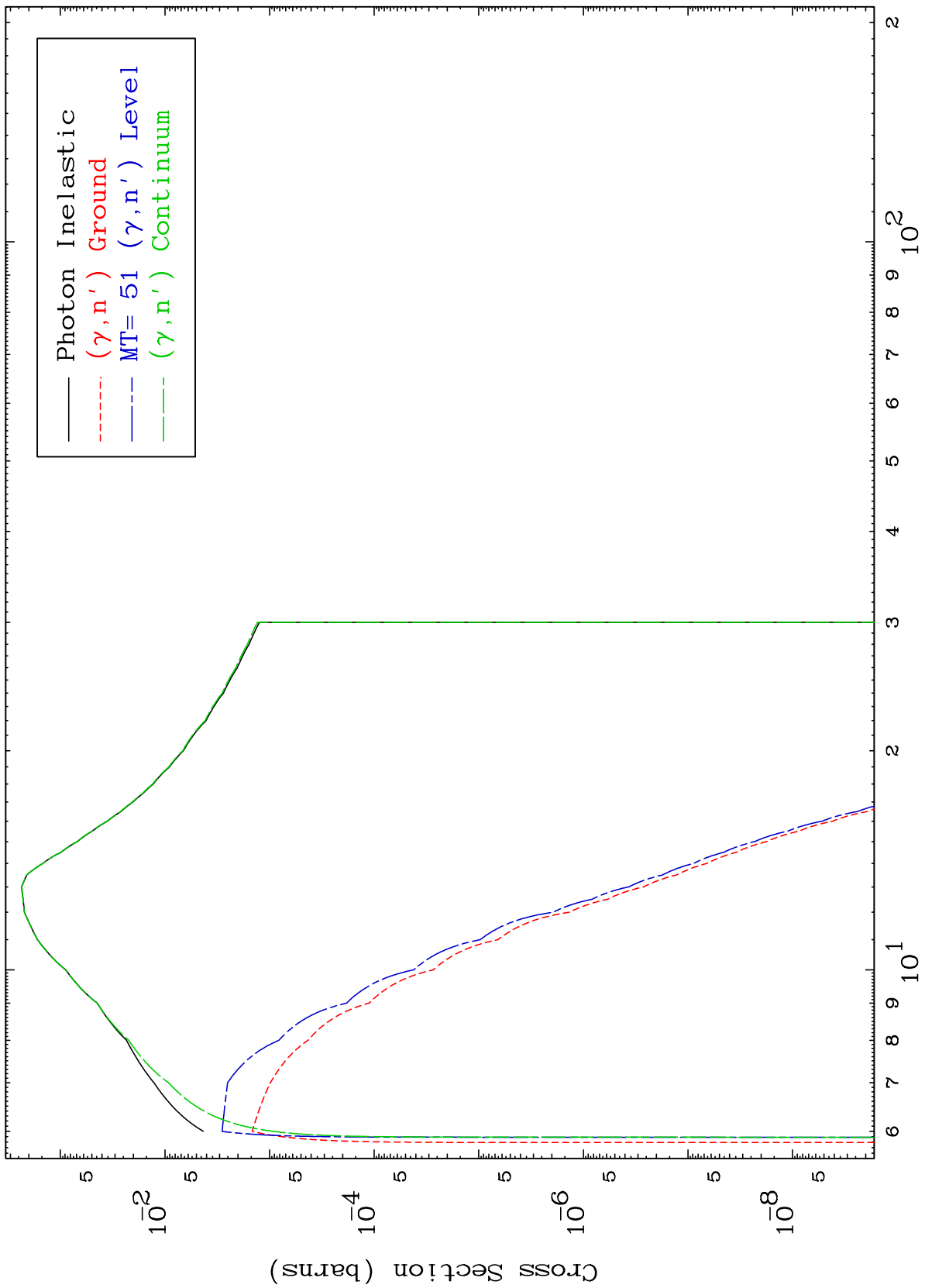


MAT 6735

(γ, n') Level

67-Ho-168

0 Kelvin Cross Sections



4

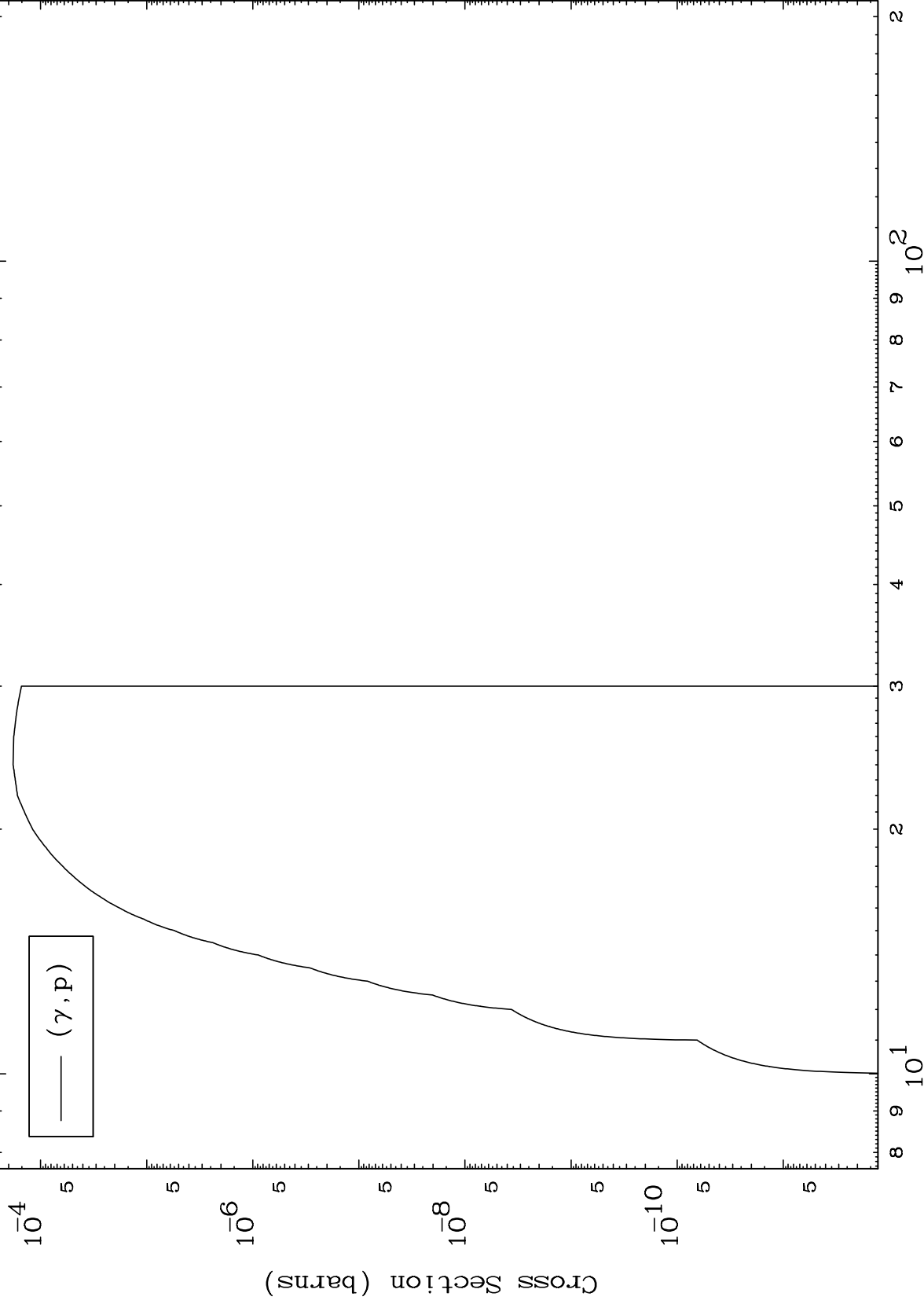
Incident Energy (MeV)

67-Ho-168

MAT 6735

(γ, p) Levels
0 Kelvin Cross Sections

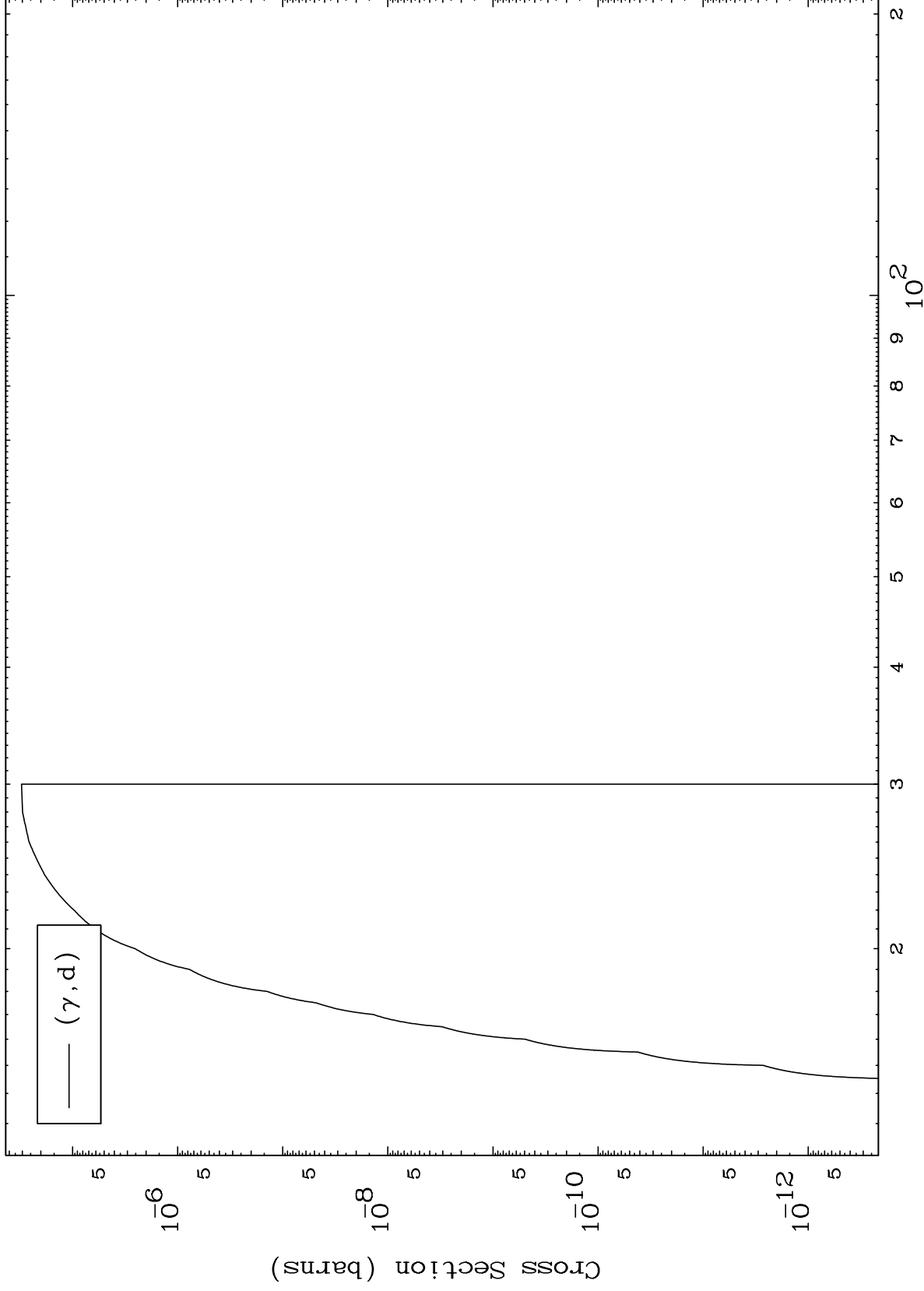
67-Ho-168



Incident Energy (MeV)

67-Ho-168

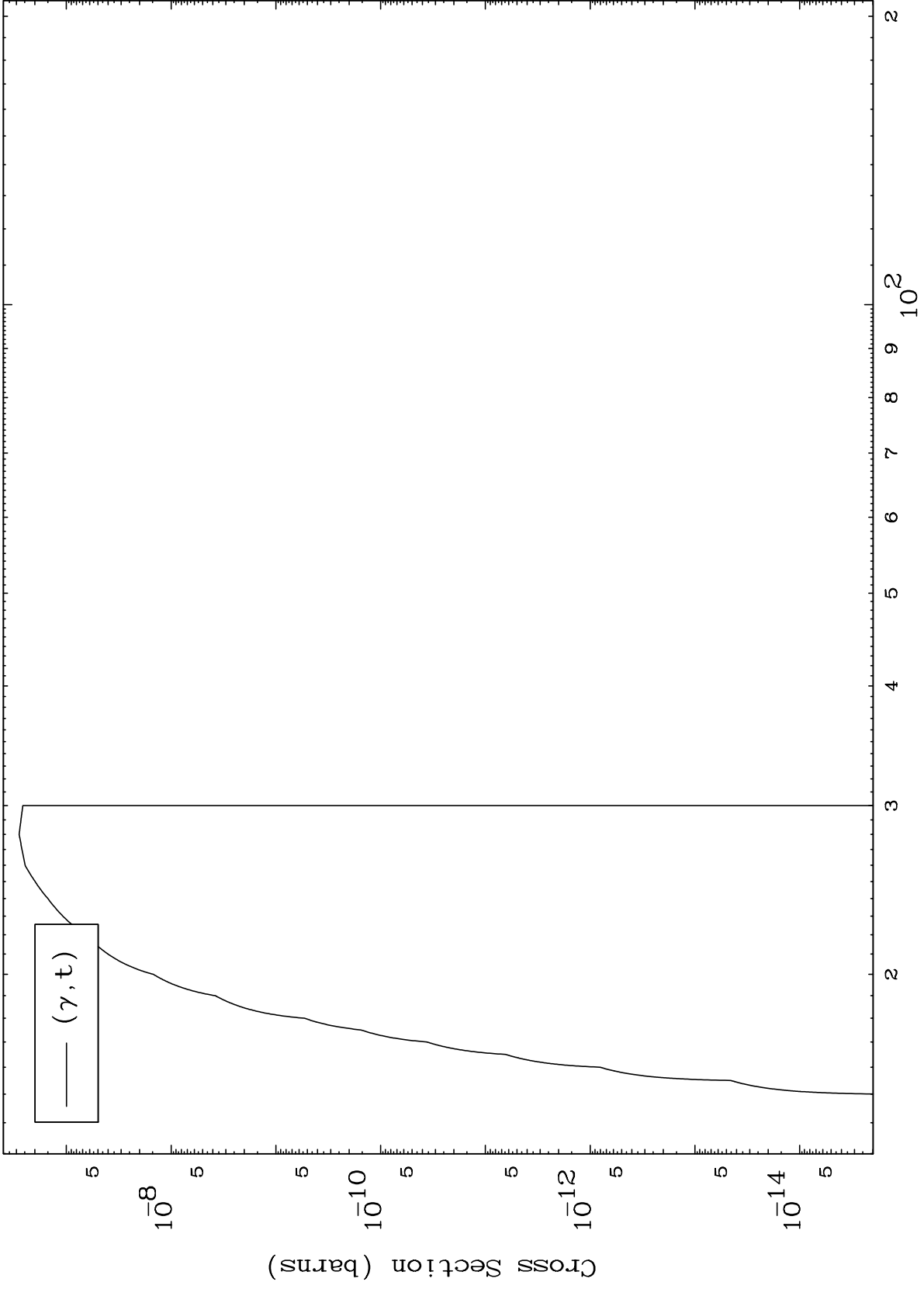
5



MAT 6735

(γ, t) Levels
0 Kelvin Cross Sections

67-Ho-168



7

Incident Energy (MeV)

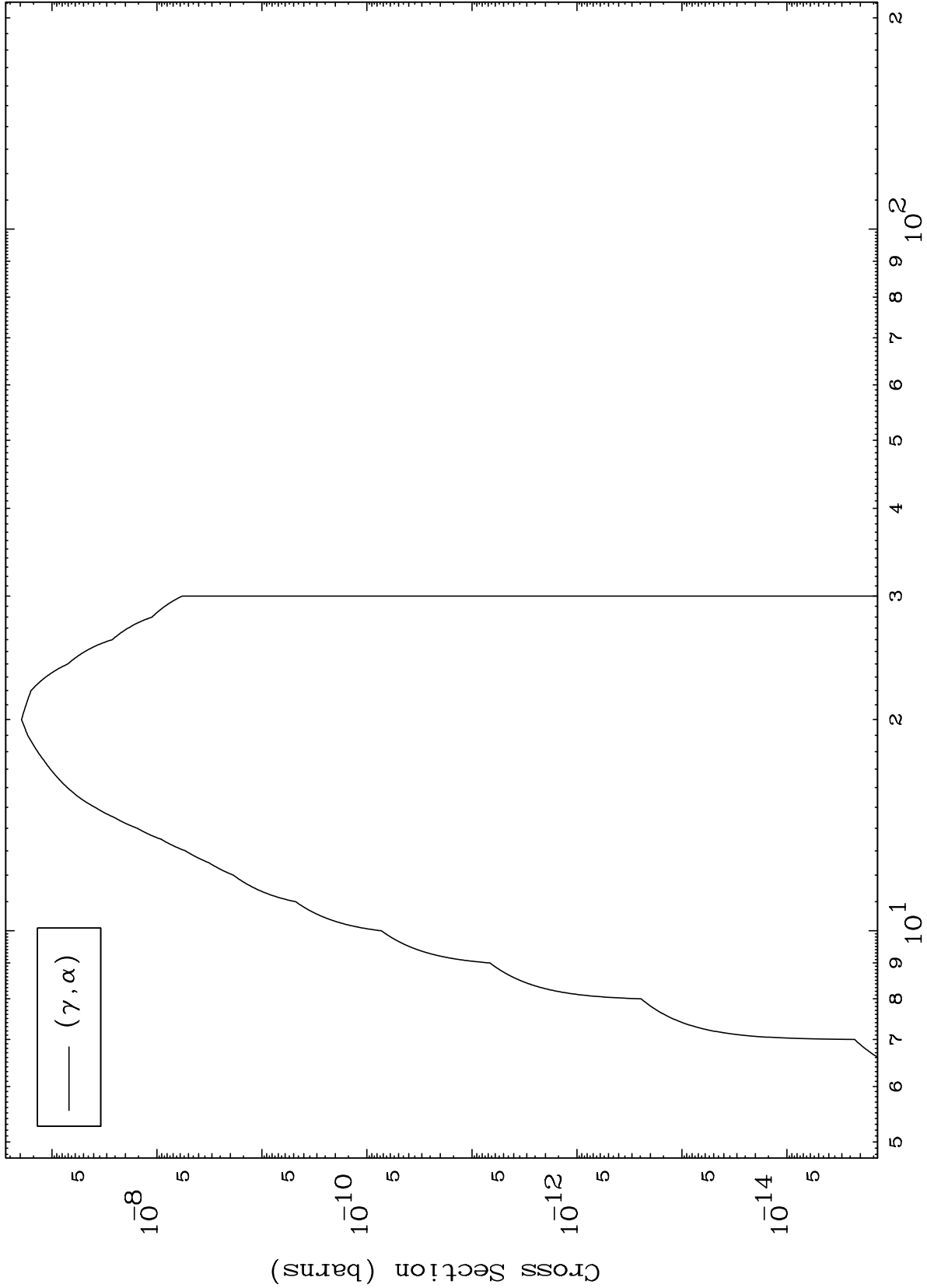
67-Ho-168

MAT 6735

(γ, α) Levels

67-Ho-168

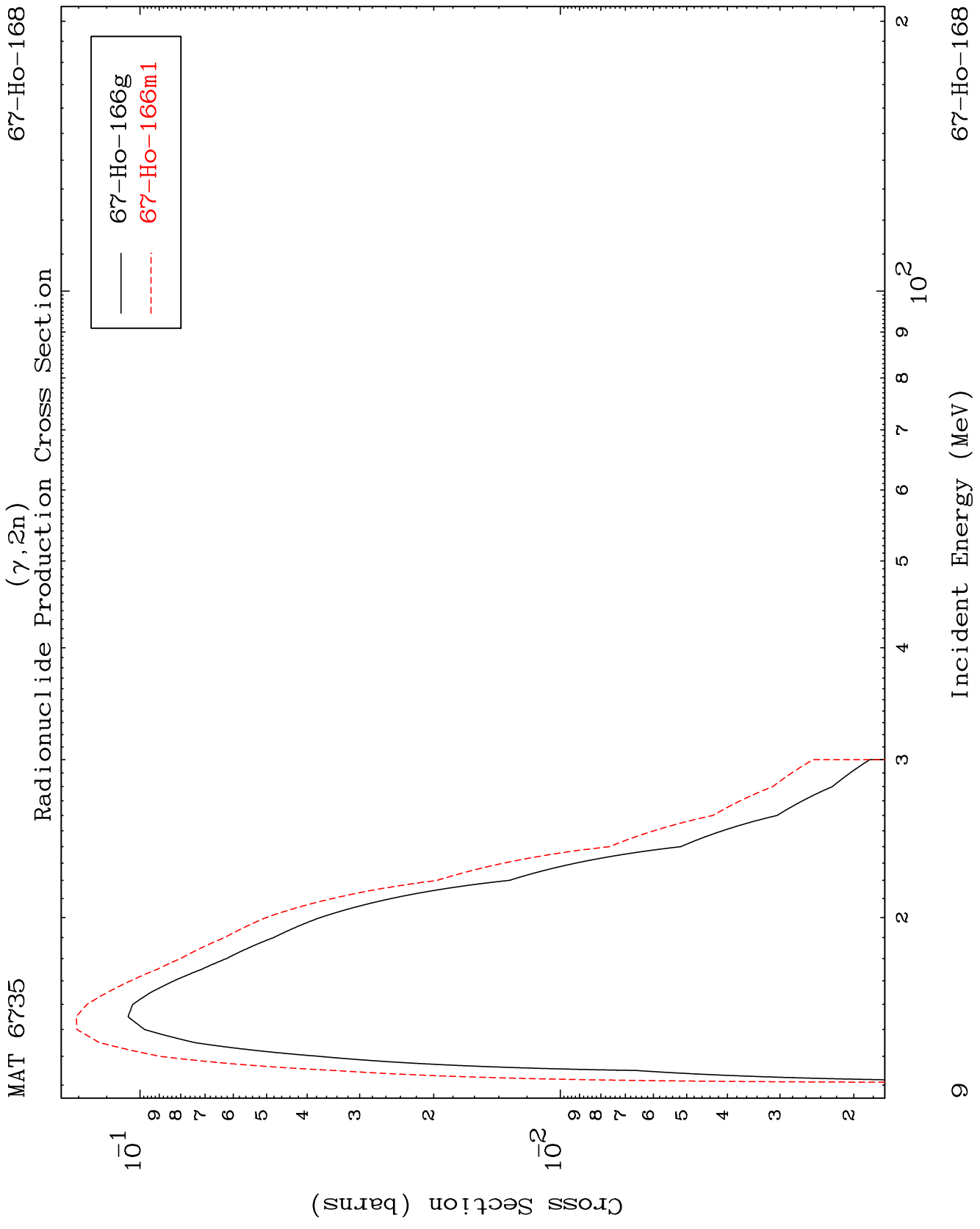
0 Kelvin Cross Sections



8

Incident Energy (MeV)

67-Ho-168

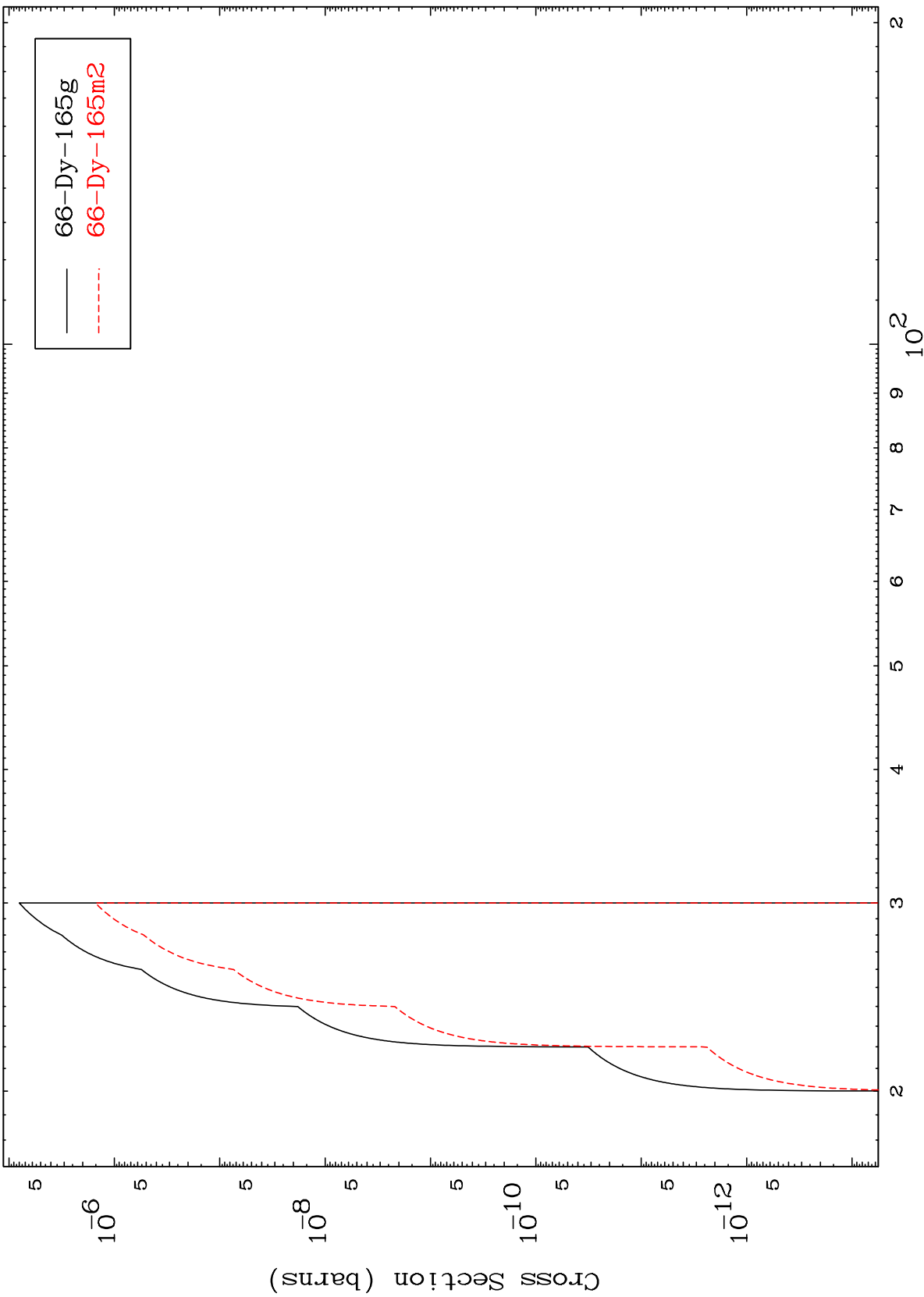


MAT 6735

(γ, n') d

67-Ho-168

Radionuclide Production Cross Section



10

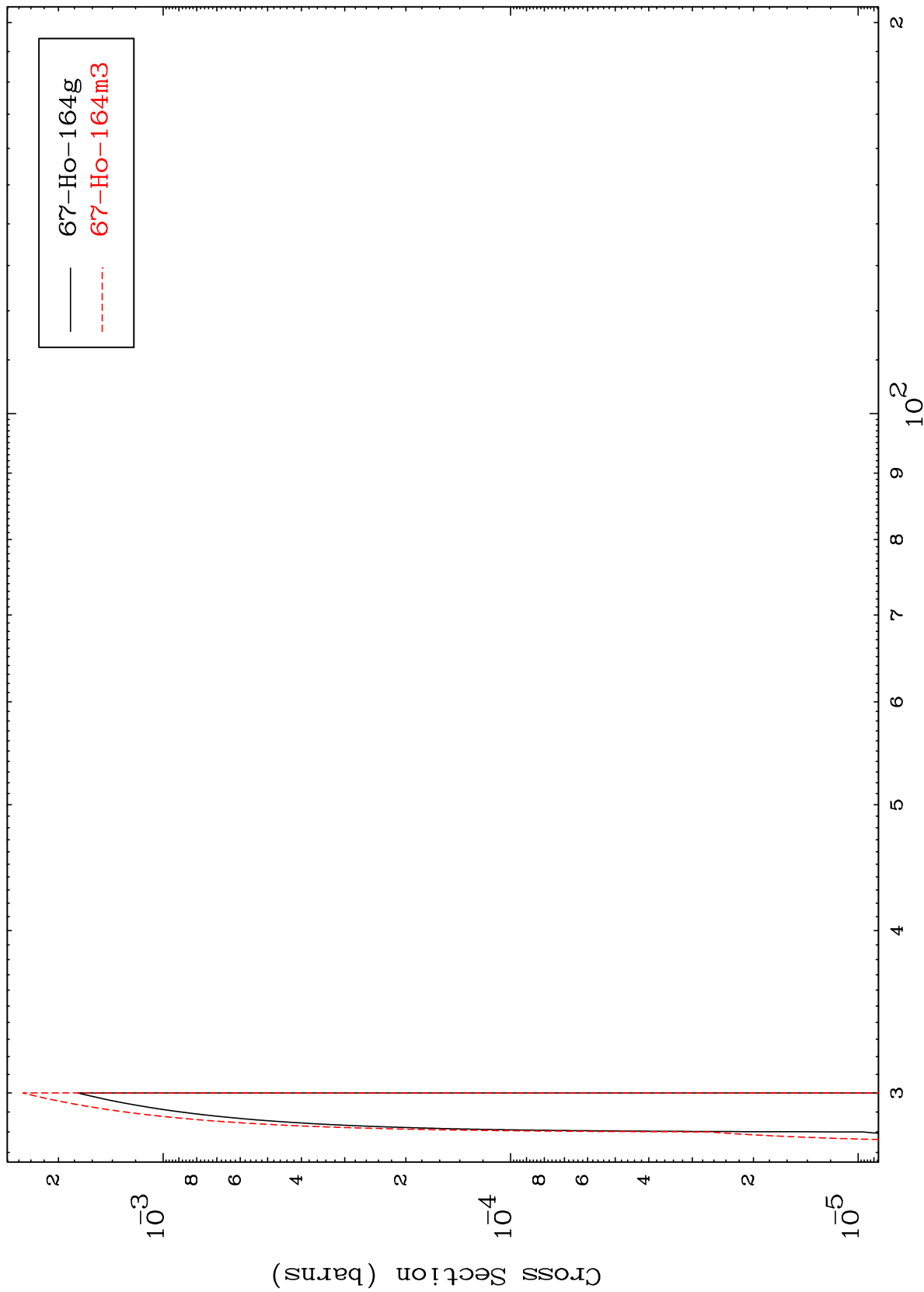
Incident Energy (MeV)

67-Ho-168

MAT 6735

67-Ho-168

($\gamma, 4n$)
Radionuclide Production Cross Section



11

67-Ho-168

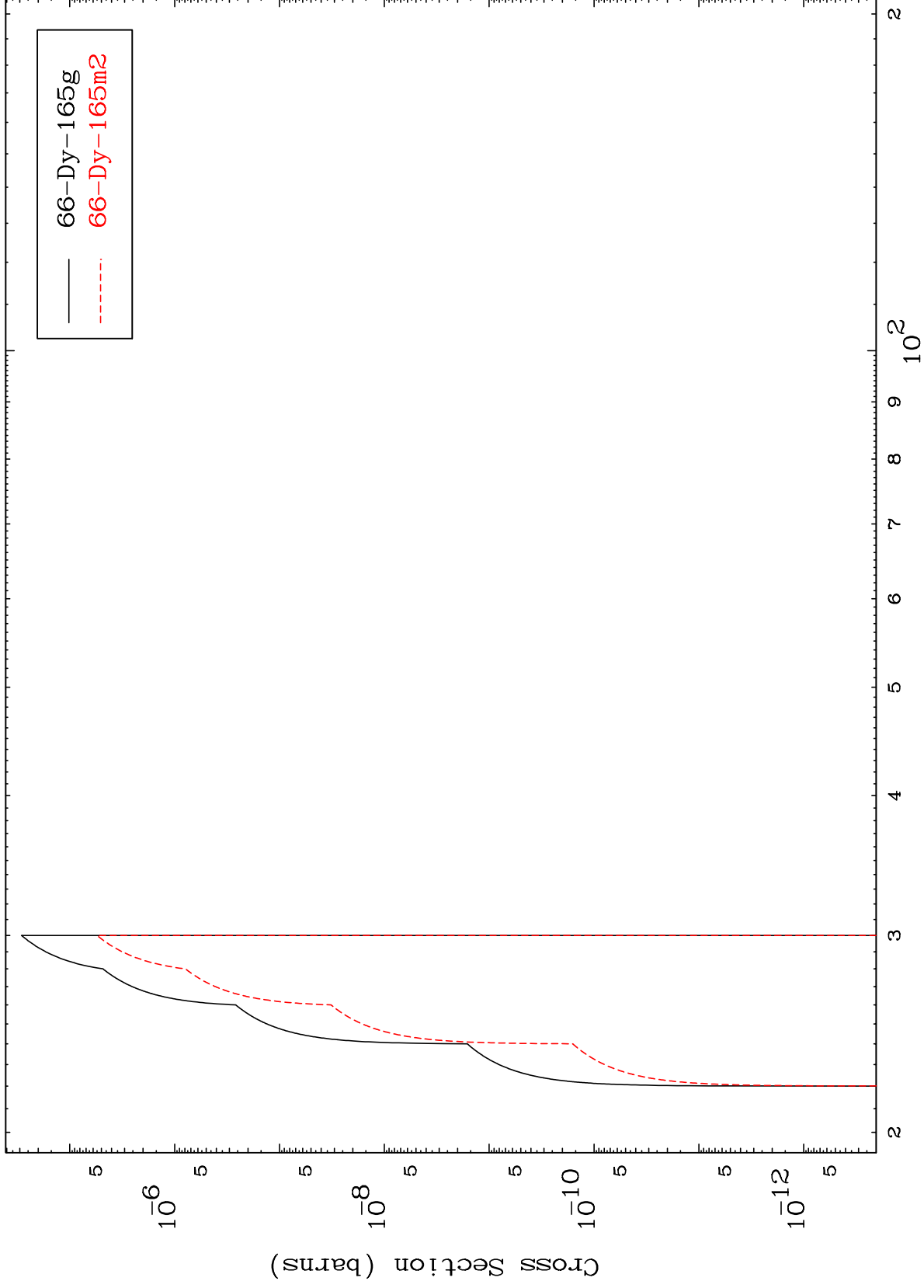
Incident Energy (MeV)

MAT 6735

$(\gamma, 2n)$ p

67-Ho-168

Radionuclide Production Cross Section



12

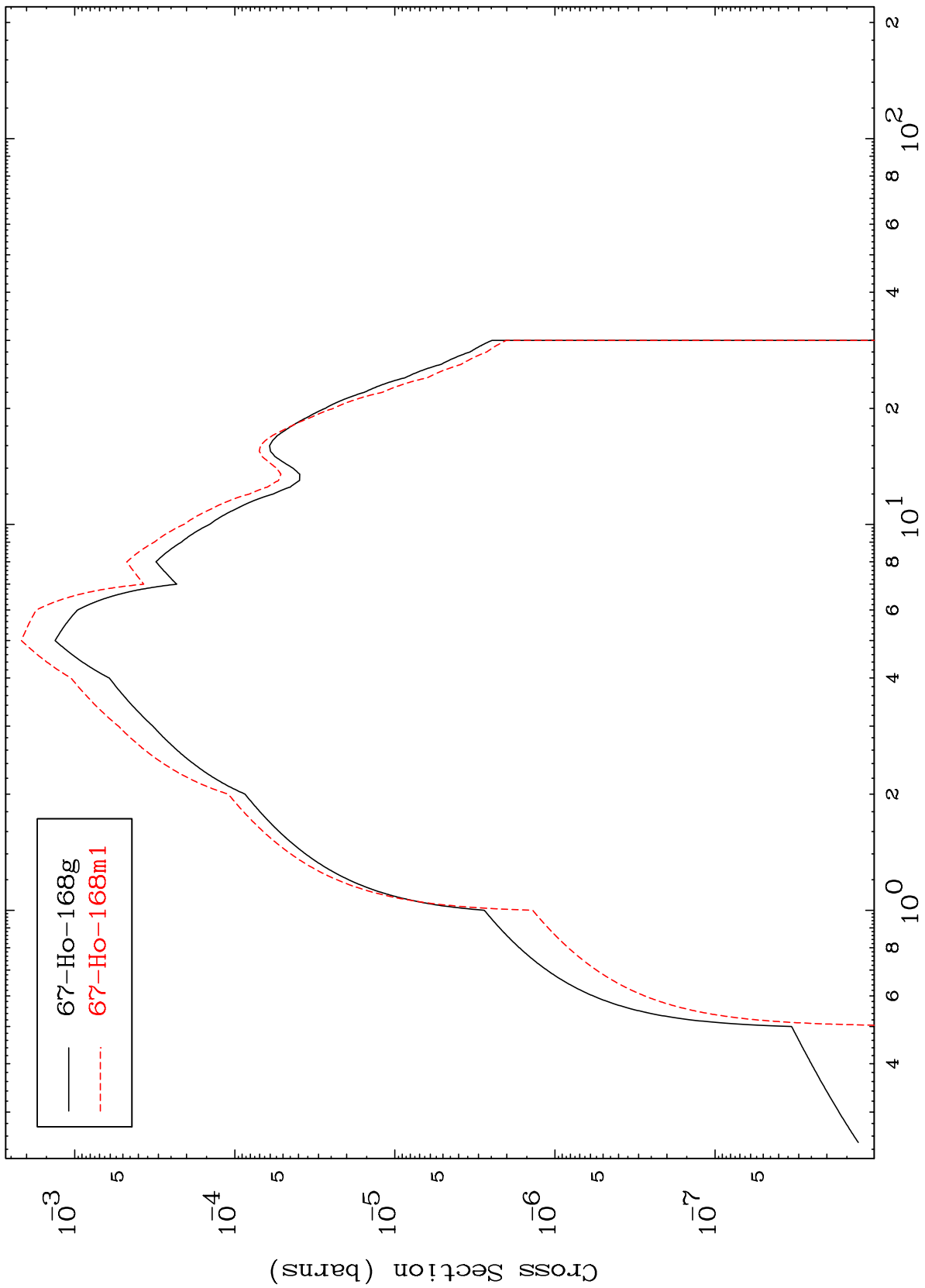
Incident Energy (MeV)

67-Ho-168

MAT 6735

67-Ho-168

Radionuclide Production Cross Section
(γ, γ)



67-Ho-168g
67-Ho-168m1

67-Ho-168

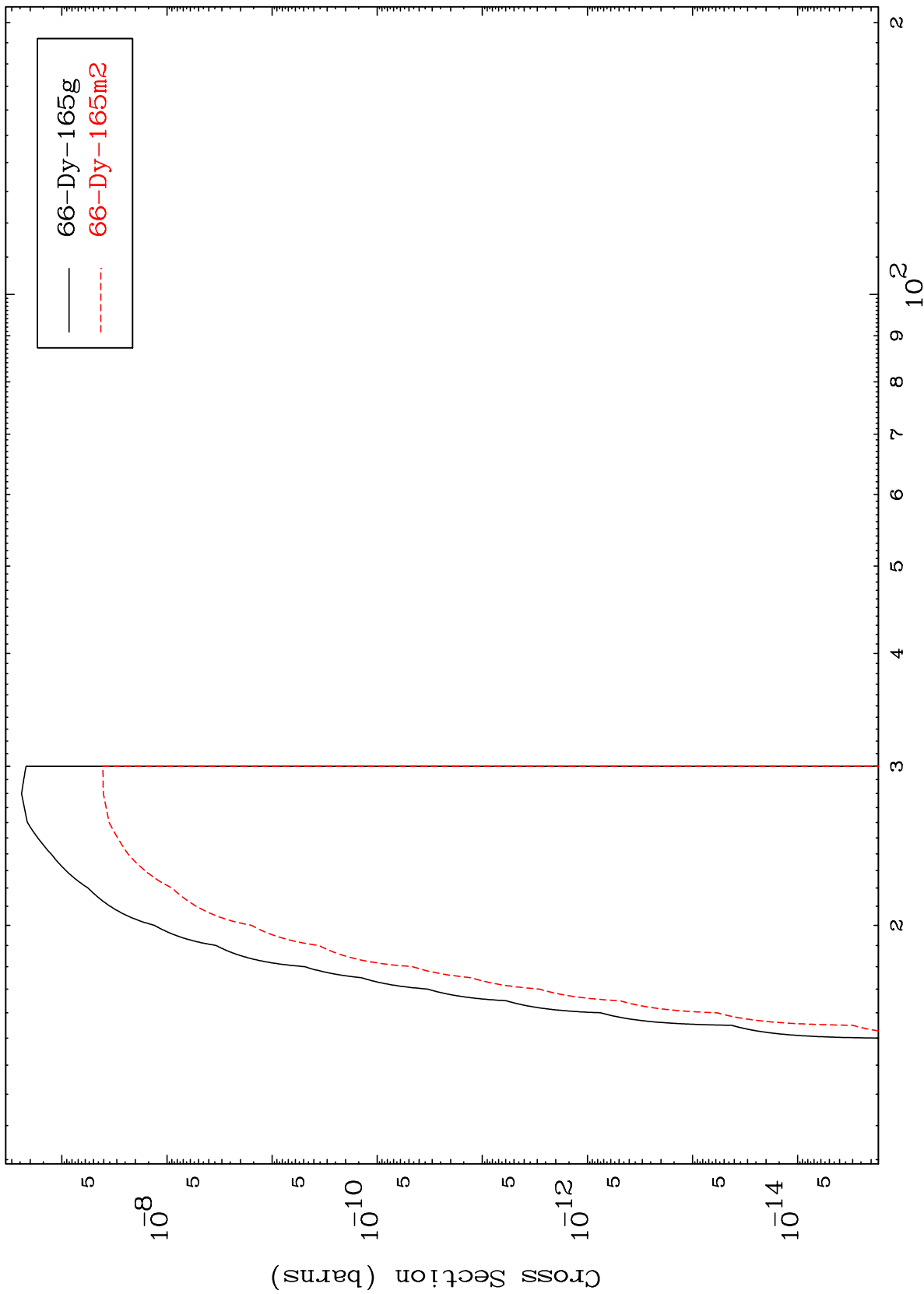
Incident Energy (MeV)

13

MAT 6735

67-Ho-168

(γ, t)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

67-Ho-168