

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

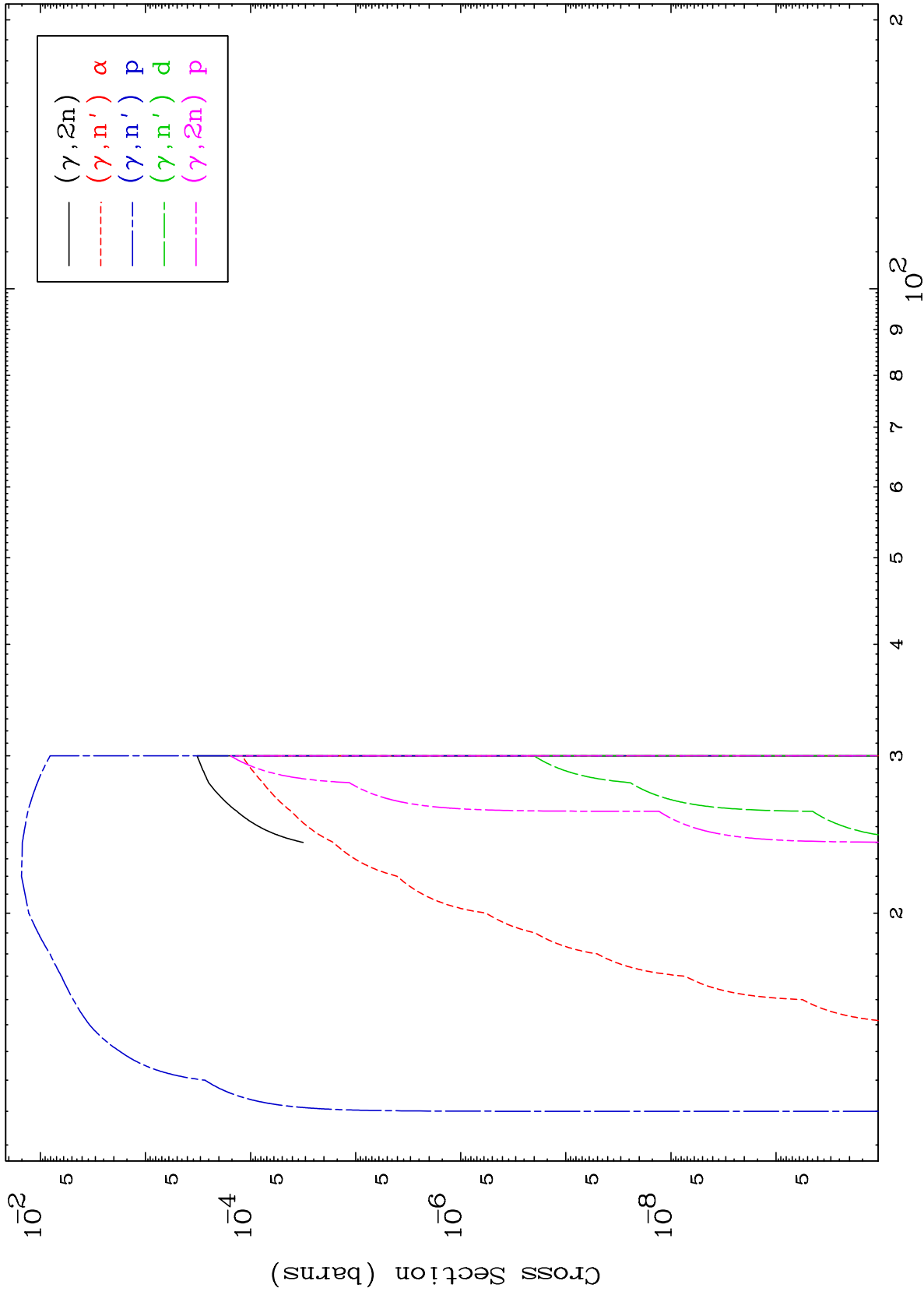
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6675

Photon Neutron Production
0 Kelvin Cross Sections

67-Ho-148



2

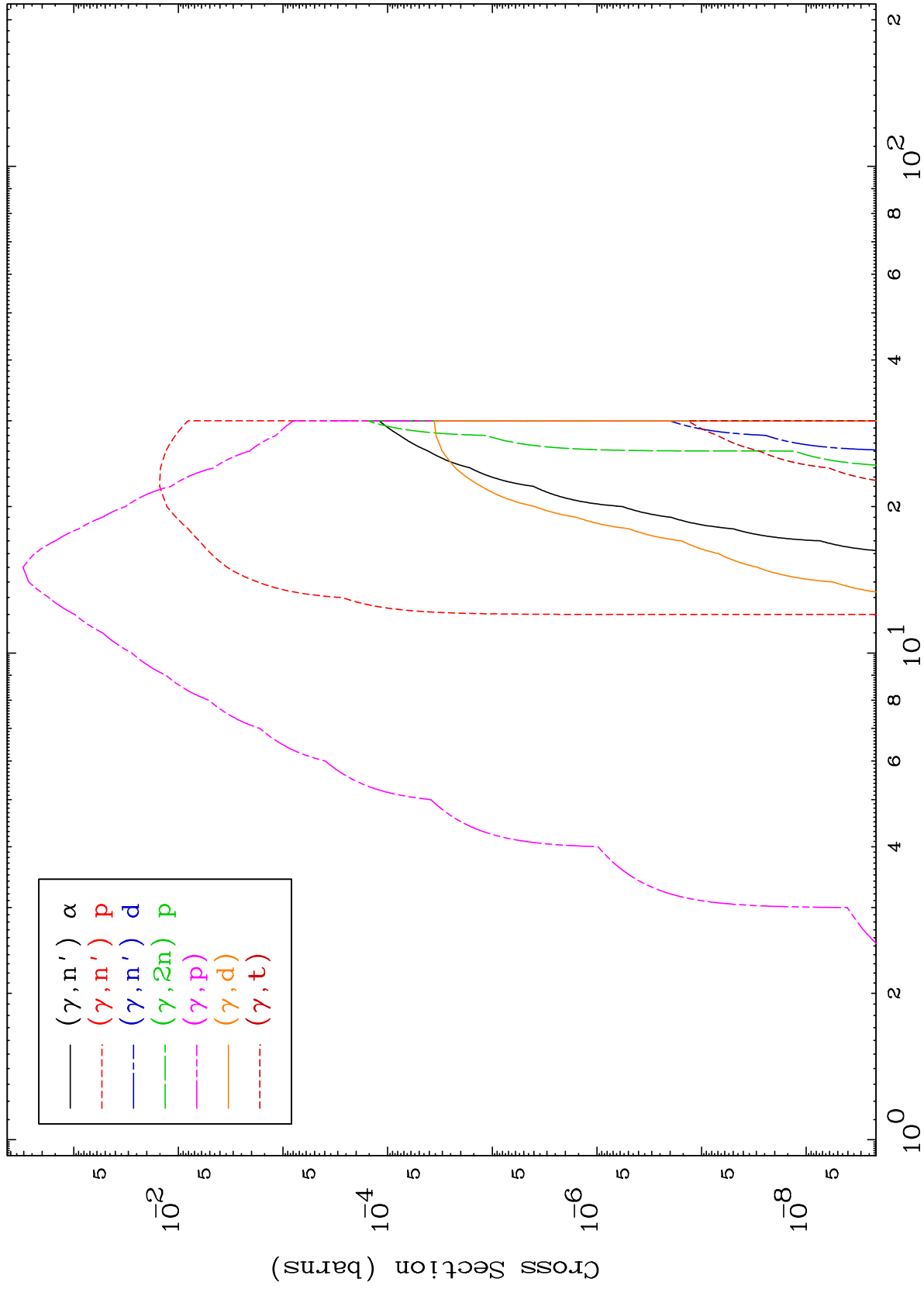
Incident Energy (MeV)

67-Ho-148

MAT 6675

Photon Charged Particle
0 Kelvin Cross Sections

67-Ho-148



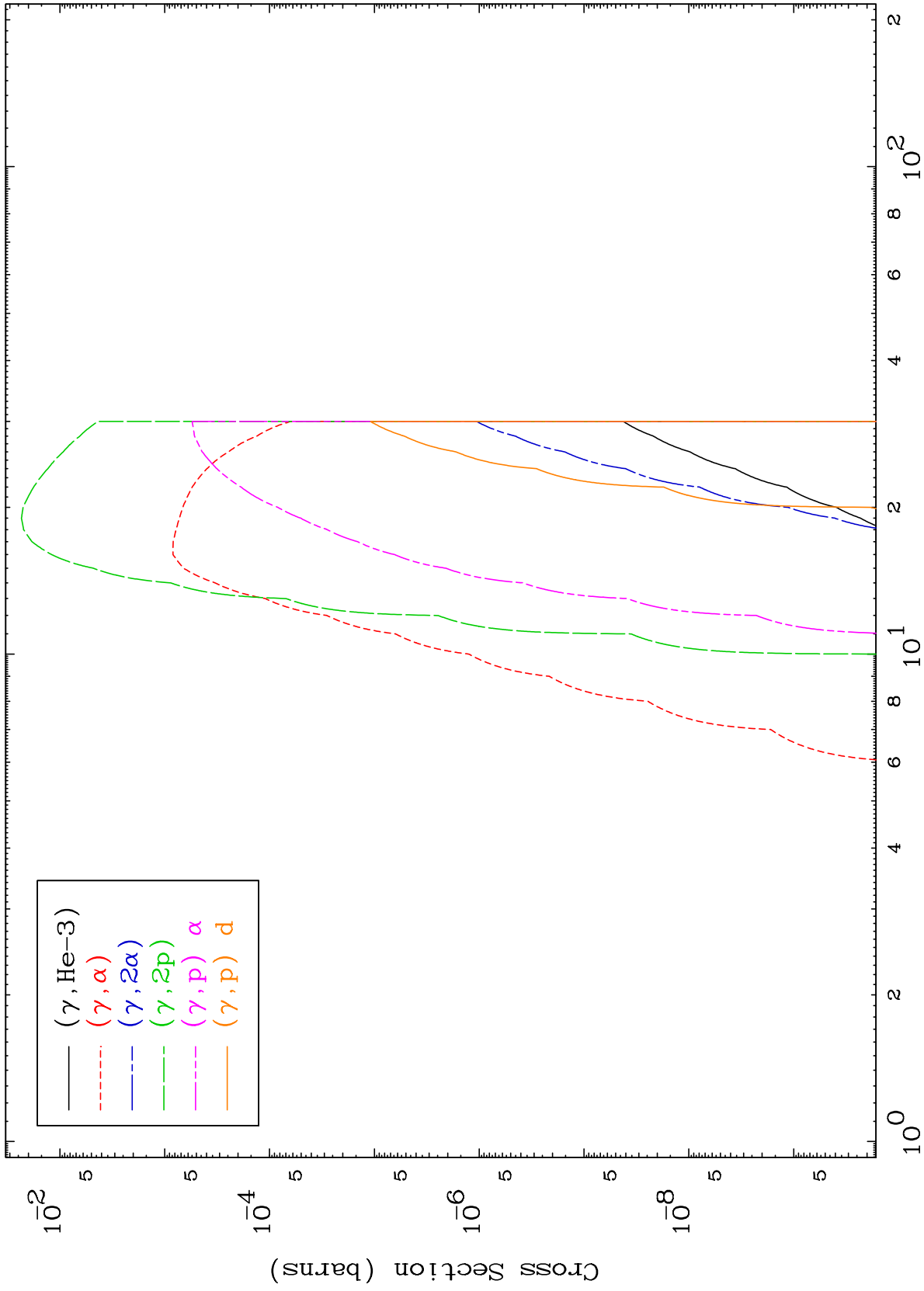
Incident Energy (MeV)

67-Ho-148

MAT 6675

Photon Charged Particle
0 Kelvin Cross Sections

67-Ho-148



67-Ho-148

Incident Energy (MeV)

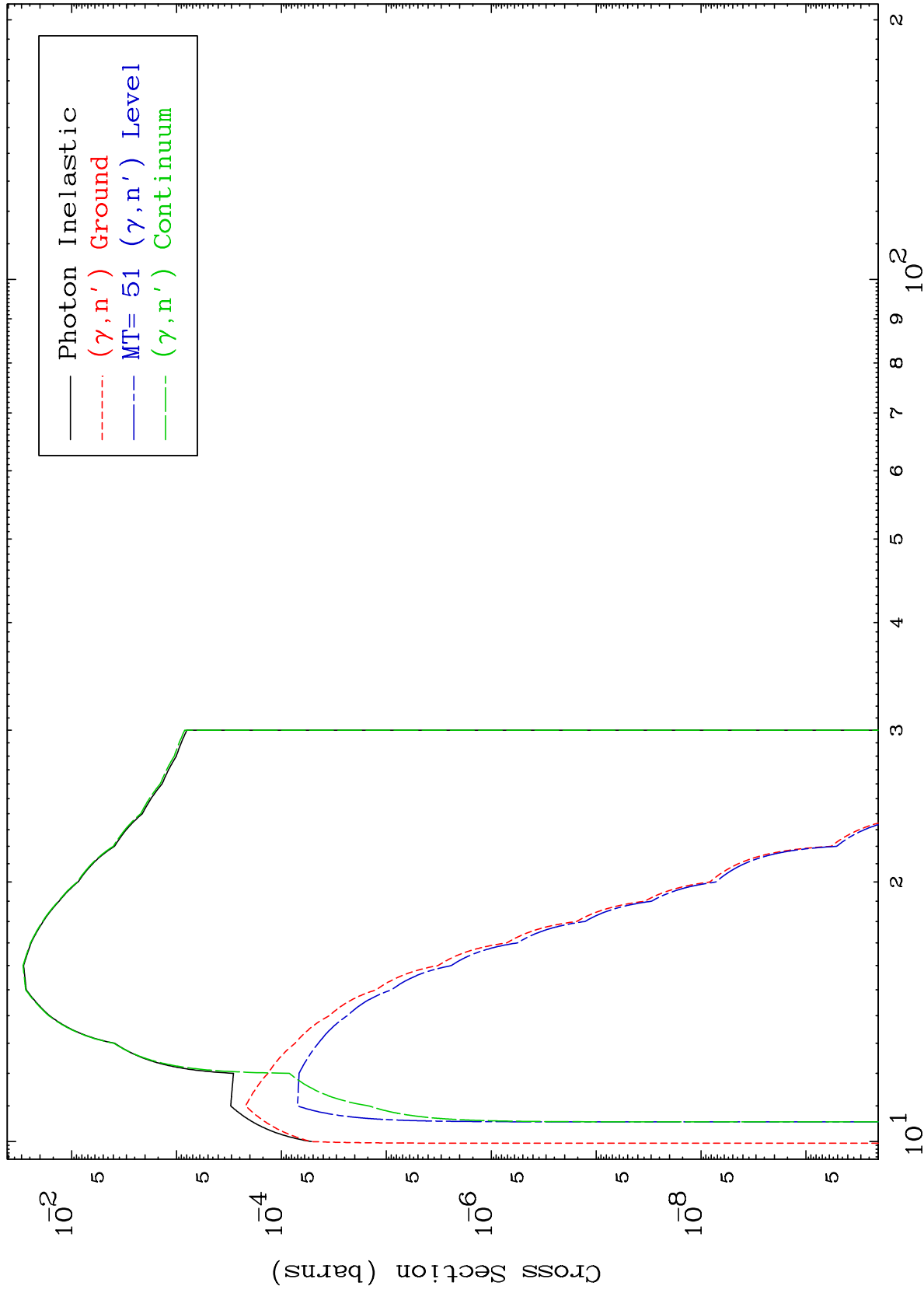
4

MAT 6675

(γ, n') Level

67-Ho-148

0 Kelvin Cross Sections



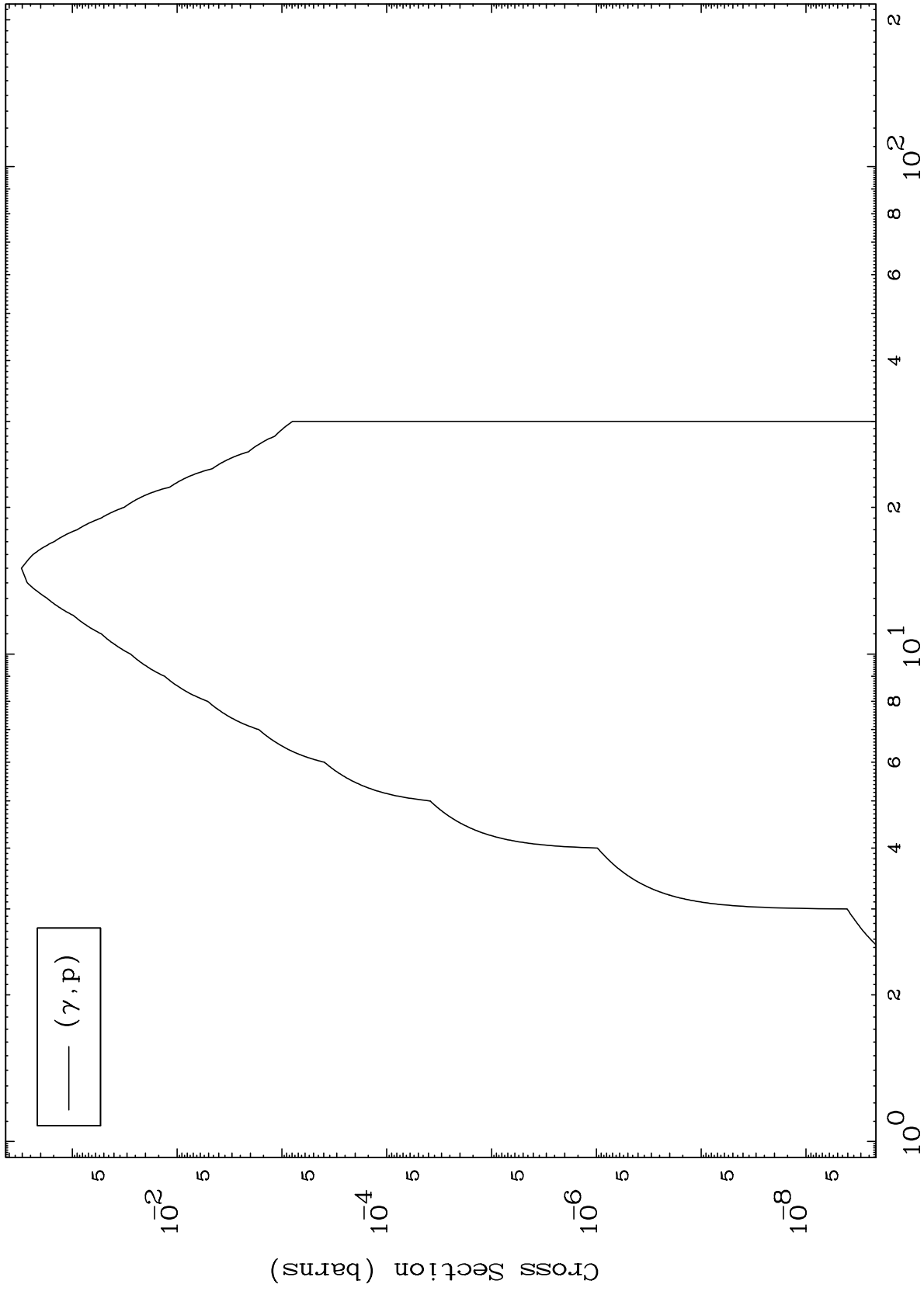
Incident Energy (MeV)

67-Ho-148

MAT 6675

(γ, p) Levels
0 Kelvin Cross Sections

67-Ho-148



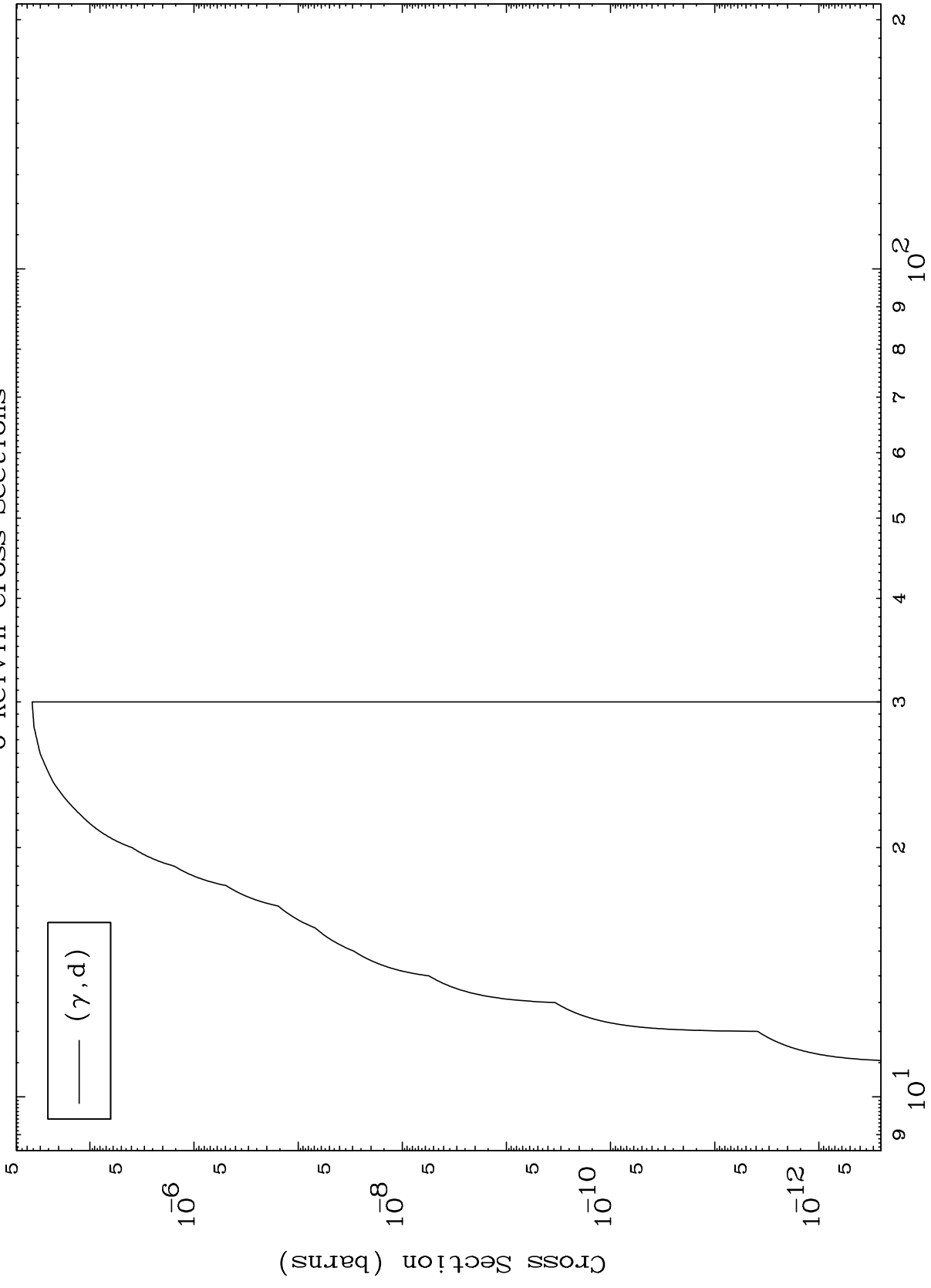
Incident Energy (MeV)

67-Ho-148

MAT 6675

(γ, d) Levels
0 Kelvin Cross Sections

67-Ho-148



7

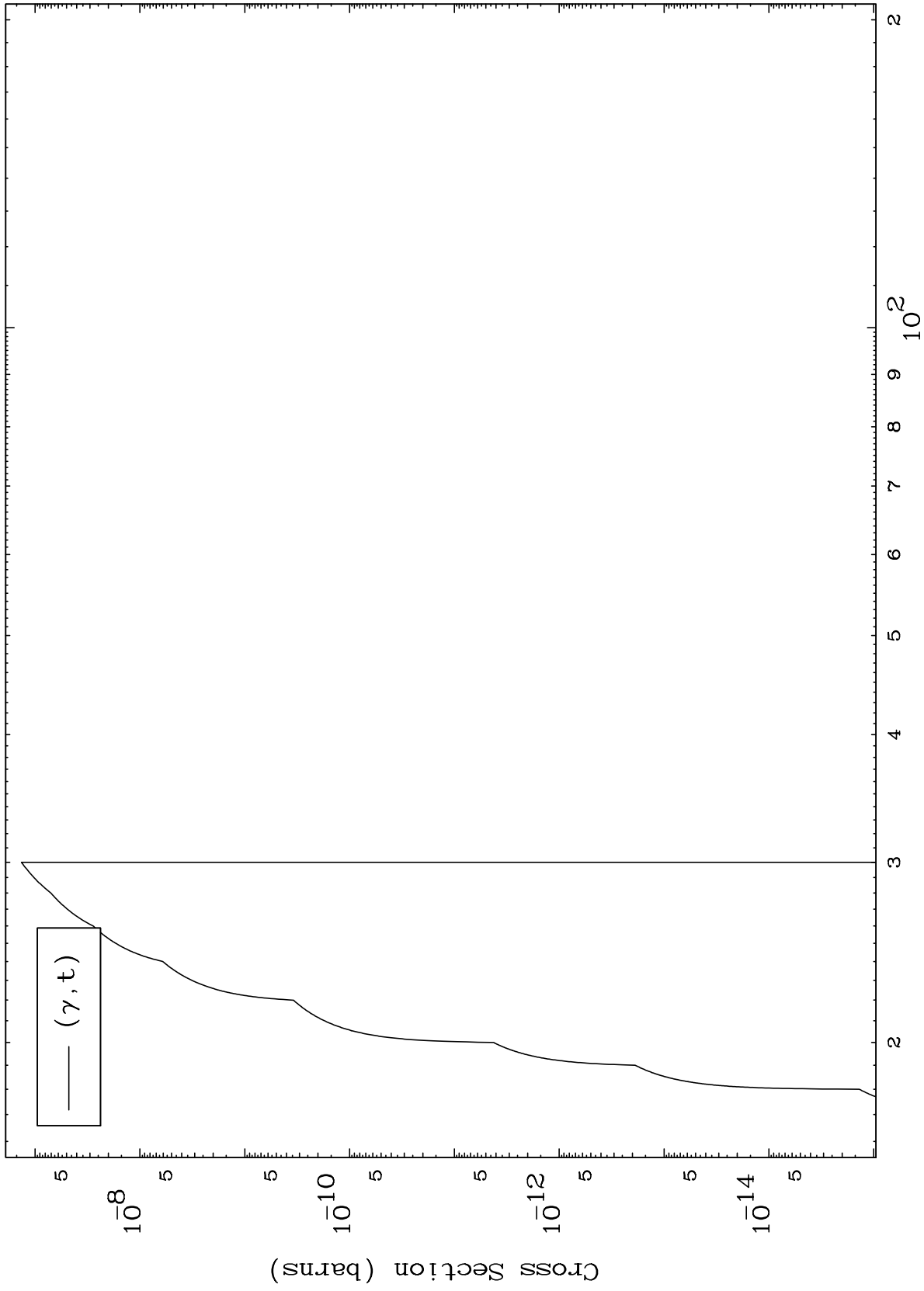
Incident Energy (MeV)

67-Ho-148

MAT 6675

(γ, t) Levels
0 Kelvin Cross Sections

67-Ho-148



8

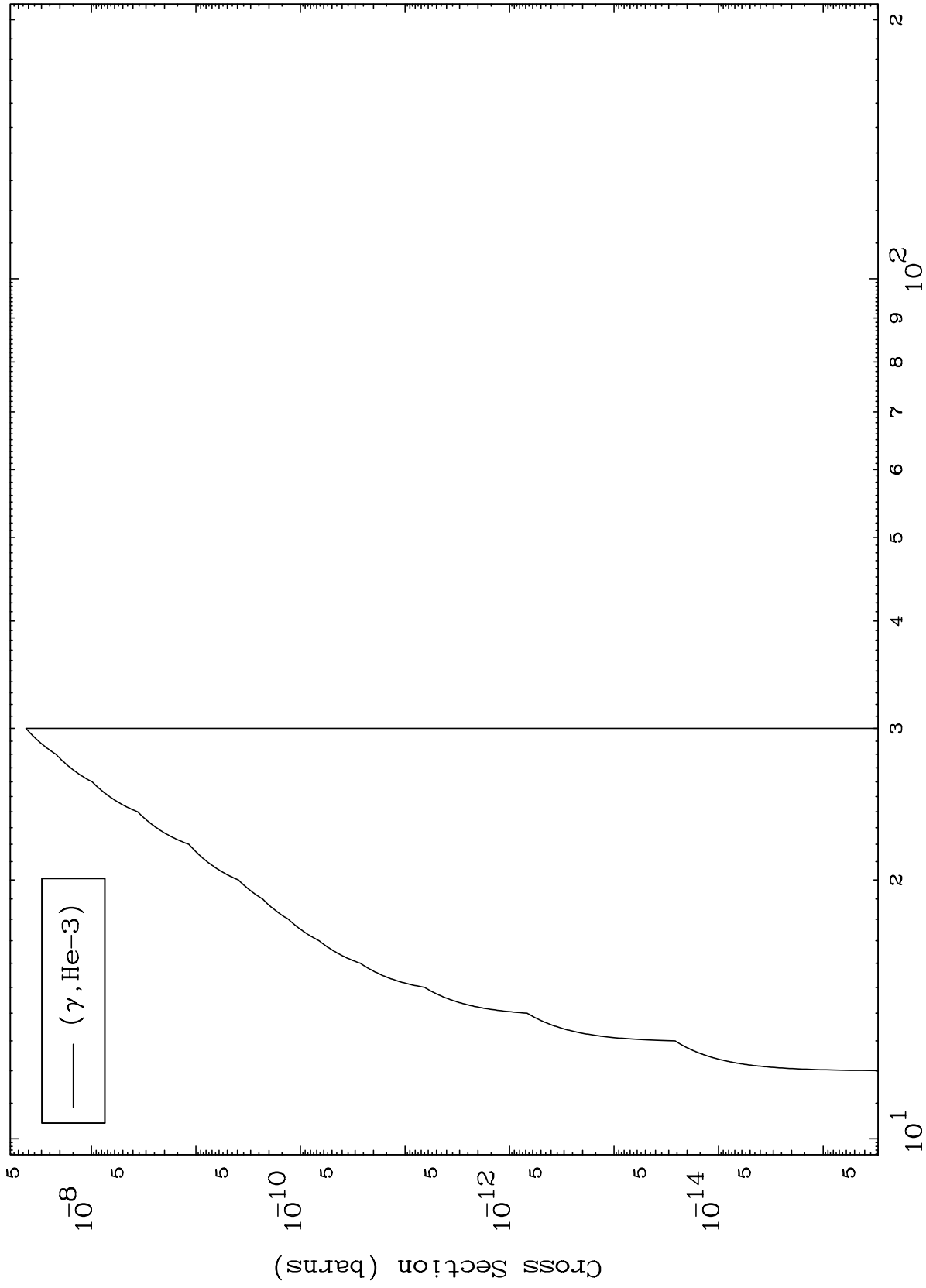
Incident Energy (MeV)

67-Ho-148

MAT 6675

(γ ,He3) Levels
0 Kelvin Cross Sections

67-Ho-148



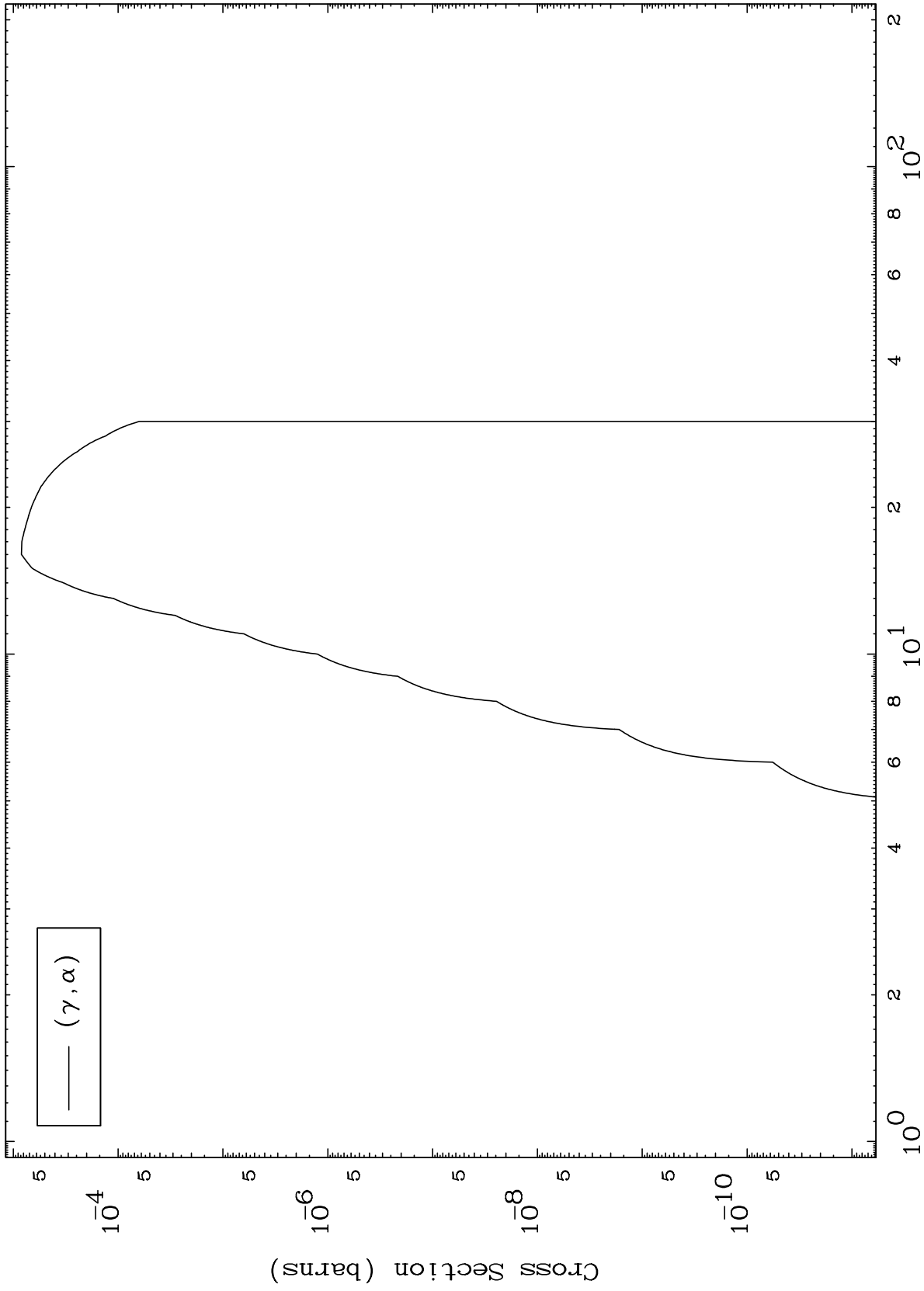
Incident Energy (MeV)

67-Ho-148

MAT 6675

(γ, α) Levels
0 Kelvin Cross Sections

67-Ho-148



Incident Energy (MeV)

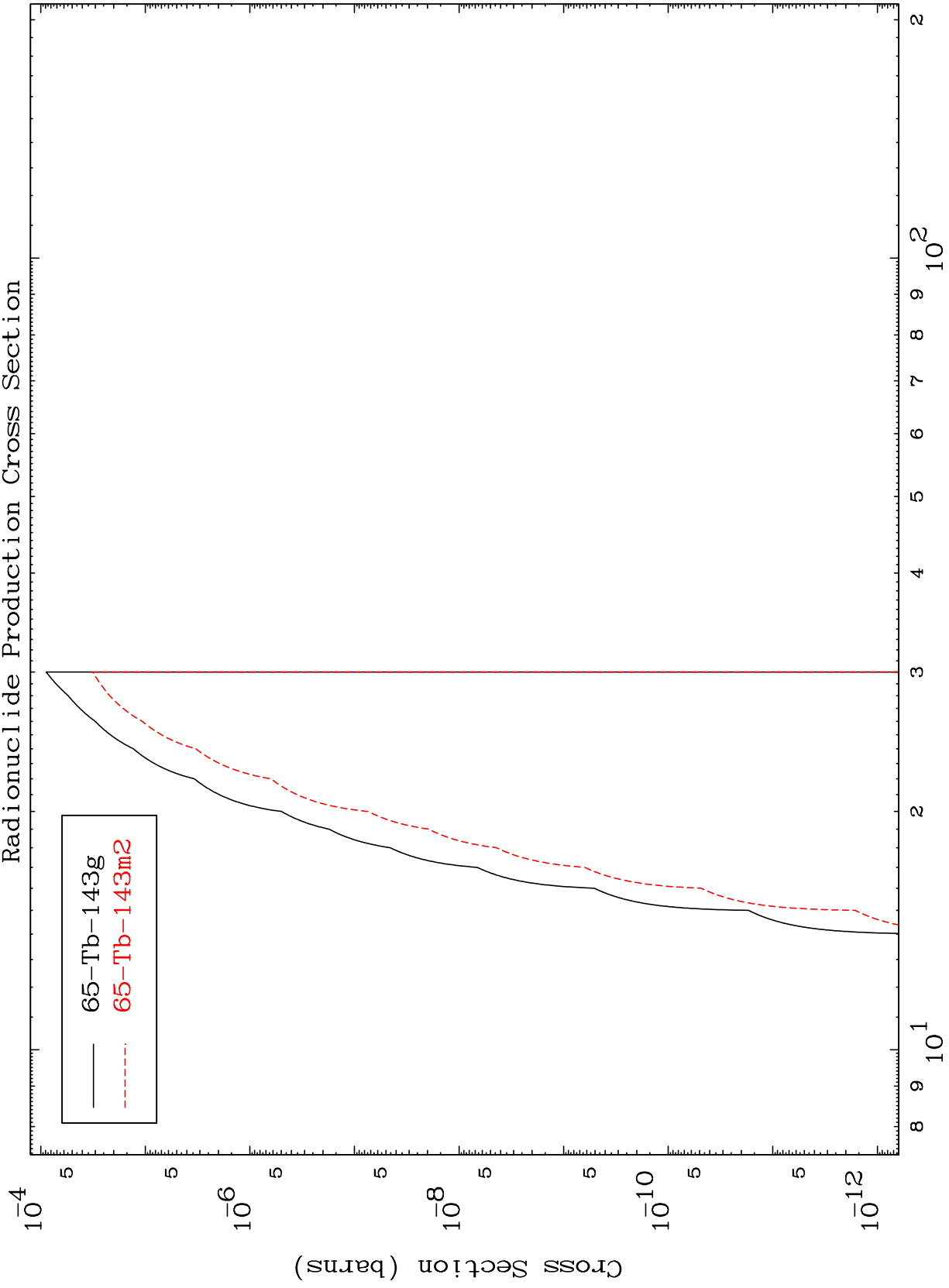
67-Ho-148

MAT 6675

(γ, n') α

67-Ho-148

Radionuclide Production Cross Section



11

Incident Energy (MeV)

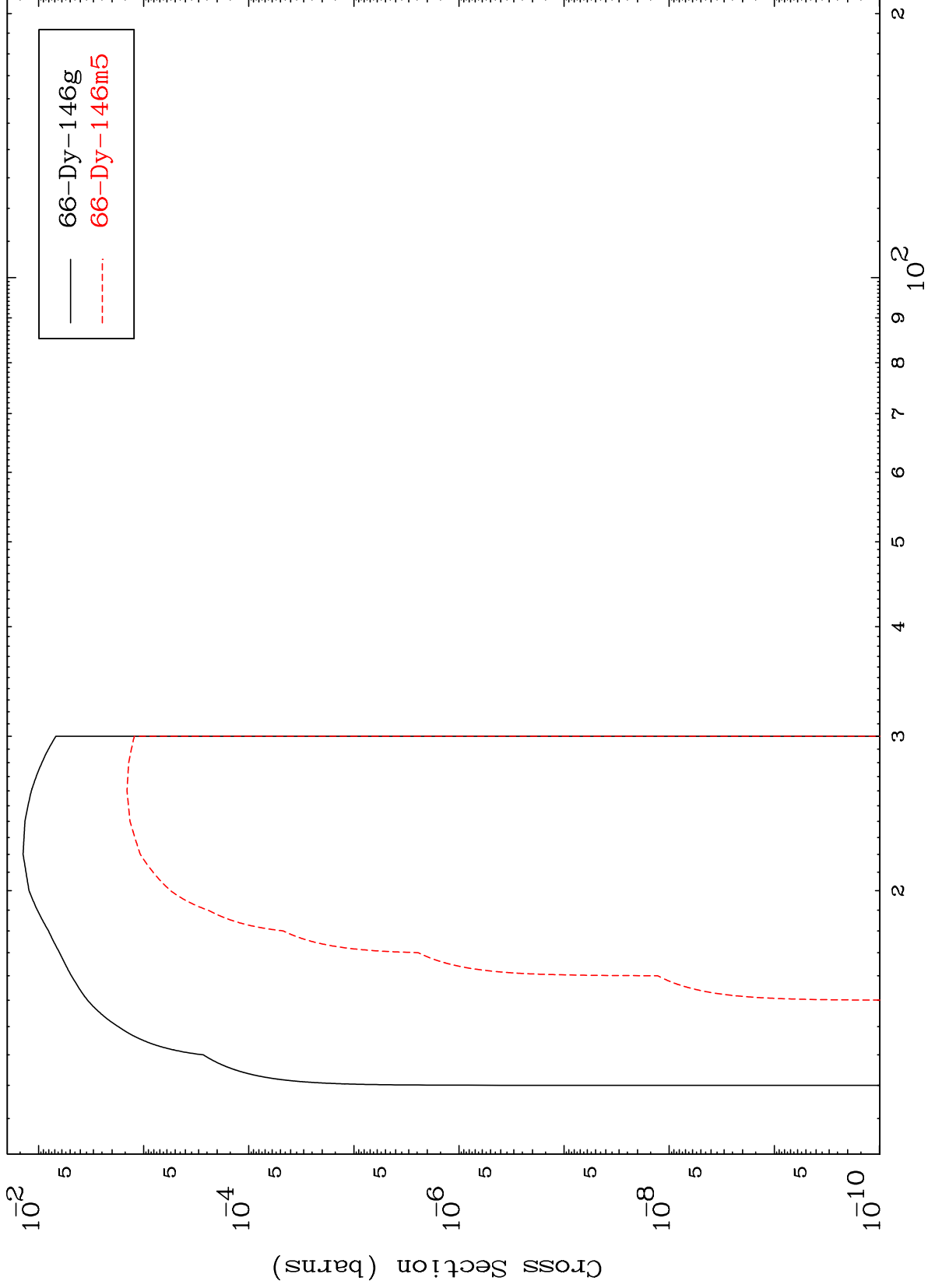
67-Ho-148

MAT 6675

(γ, n') p

67-Ho-148

Radionuclide Production Cross Section



12

Incident Energy (MeV)

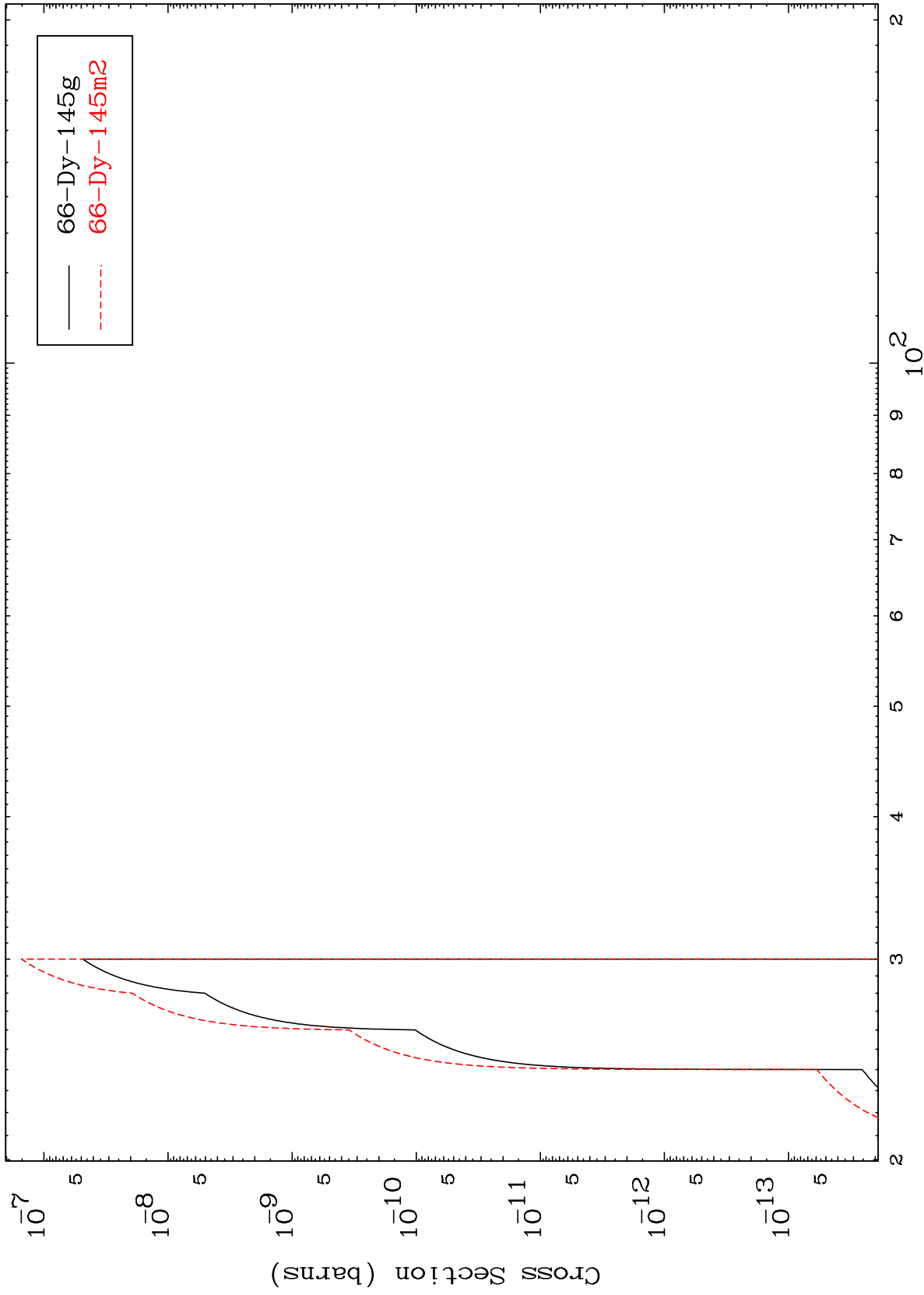
67-Ho-148

MAT 6675

(γ, n') d

67-Ho-148

Radionuclide Production Cross Section



13

Incident Energy (MeV)

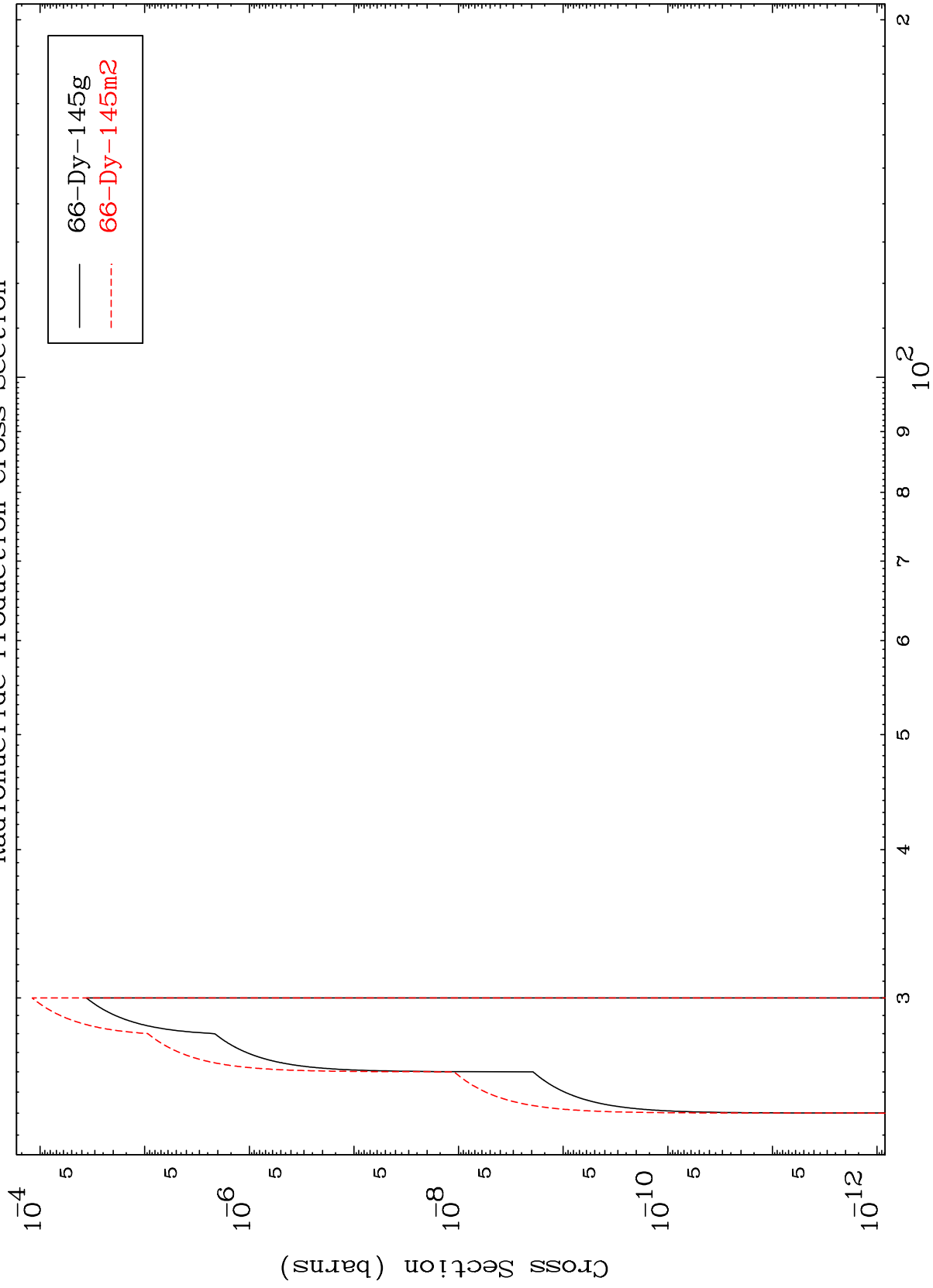
67-Ho-148

MAT 6675

($\gamma, 2n$) p

67-Ho-148

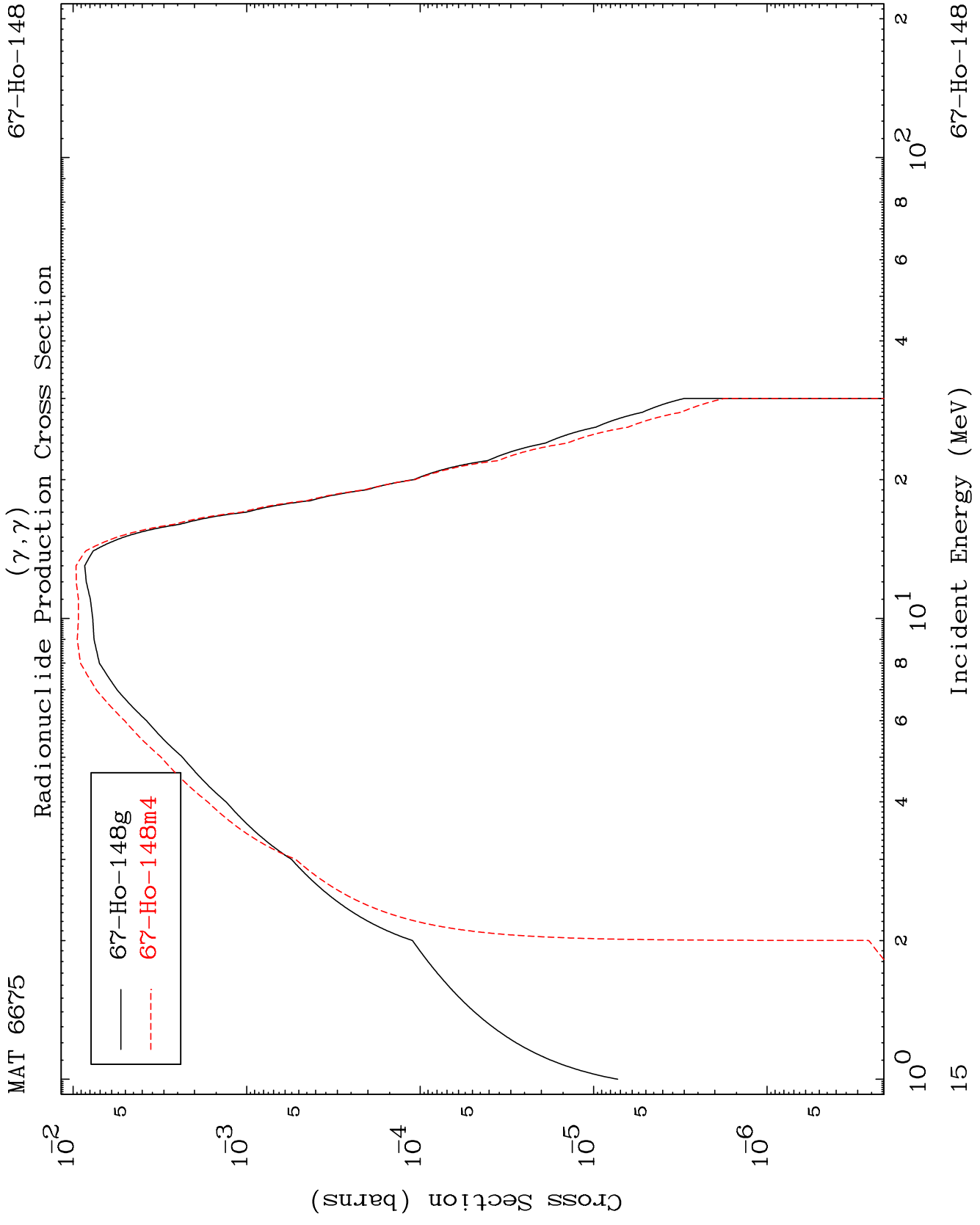
Radionuclide Production Cross Section



14

Incident Energy (MeV)

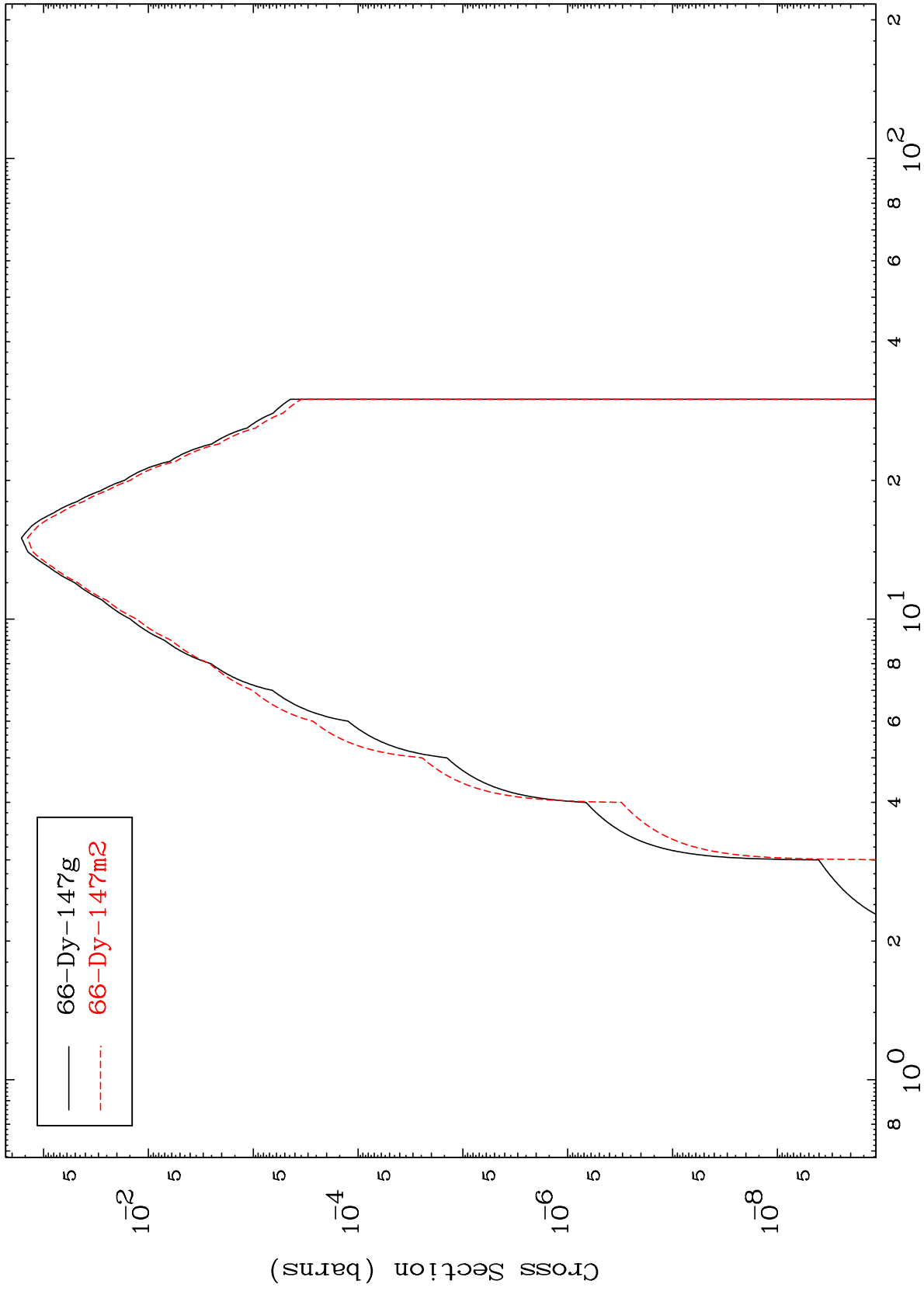
67-Ho-148



MAT 6675

67-Ho-148

Radionuclide Production Cross Section



66-Dy-147g
66-Dy-147m2

16

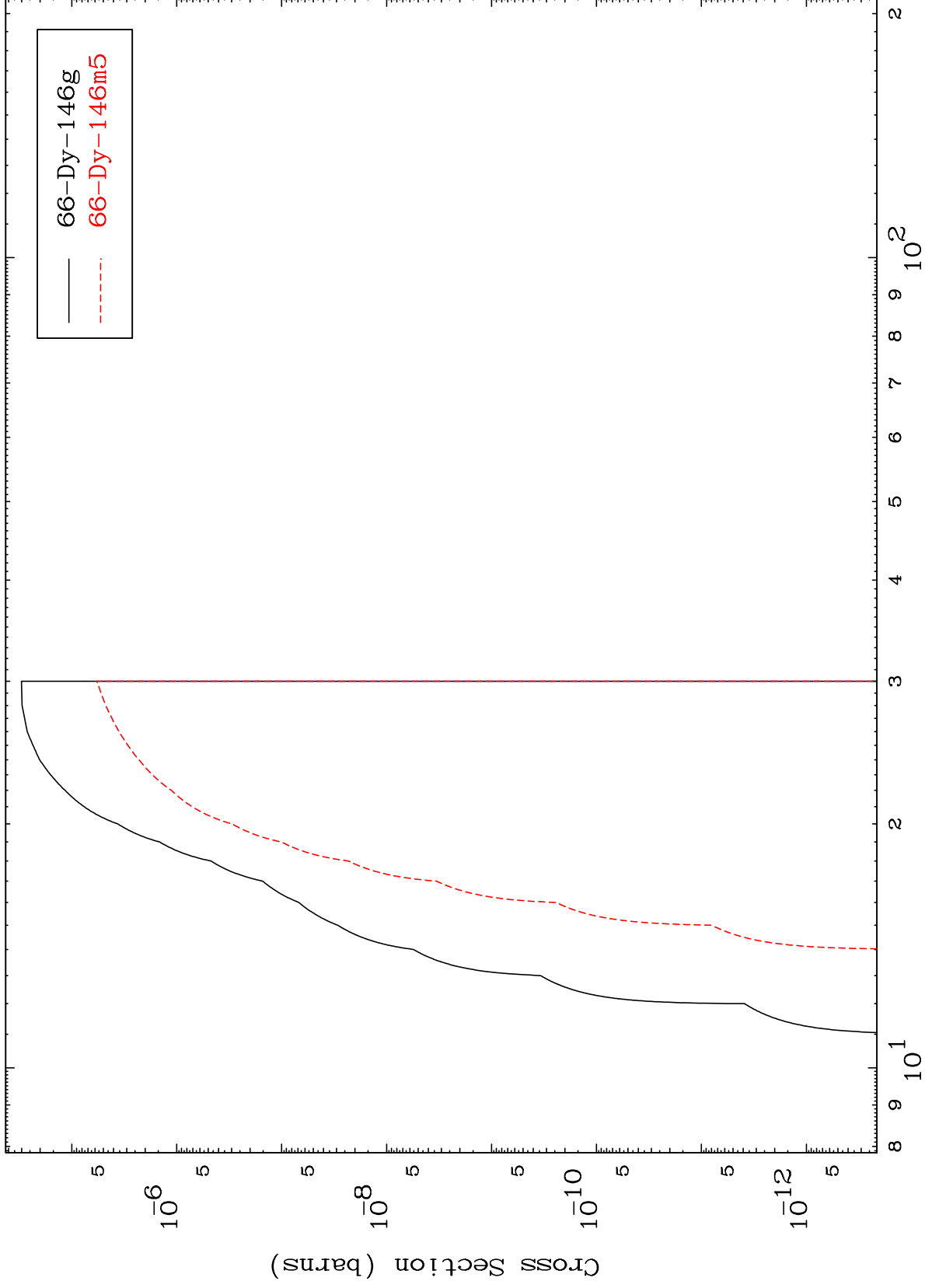
67-Ho-148

MAT 6675

(γ, d)

67-Ho-148

Radionuclide Production Cross Section



17

Incident Energy (MeV)

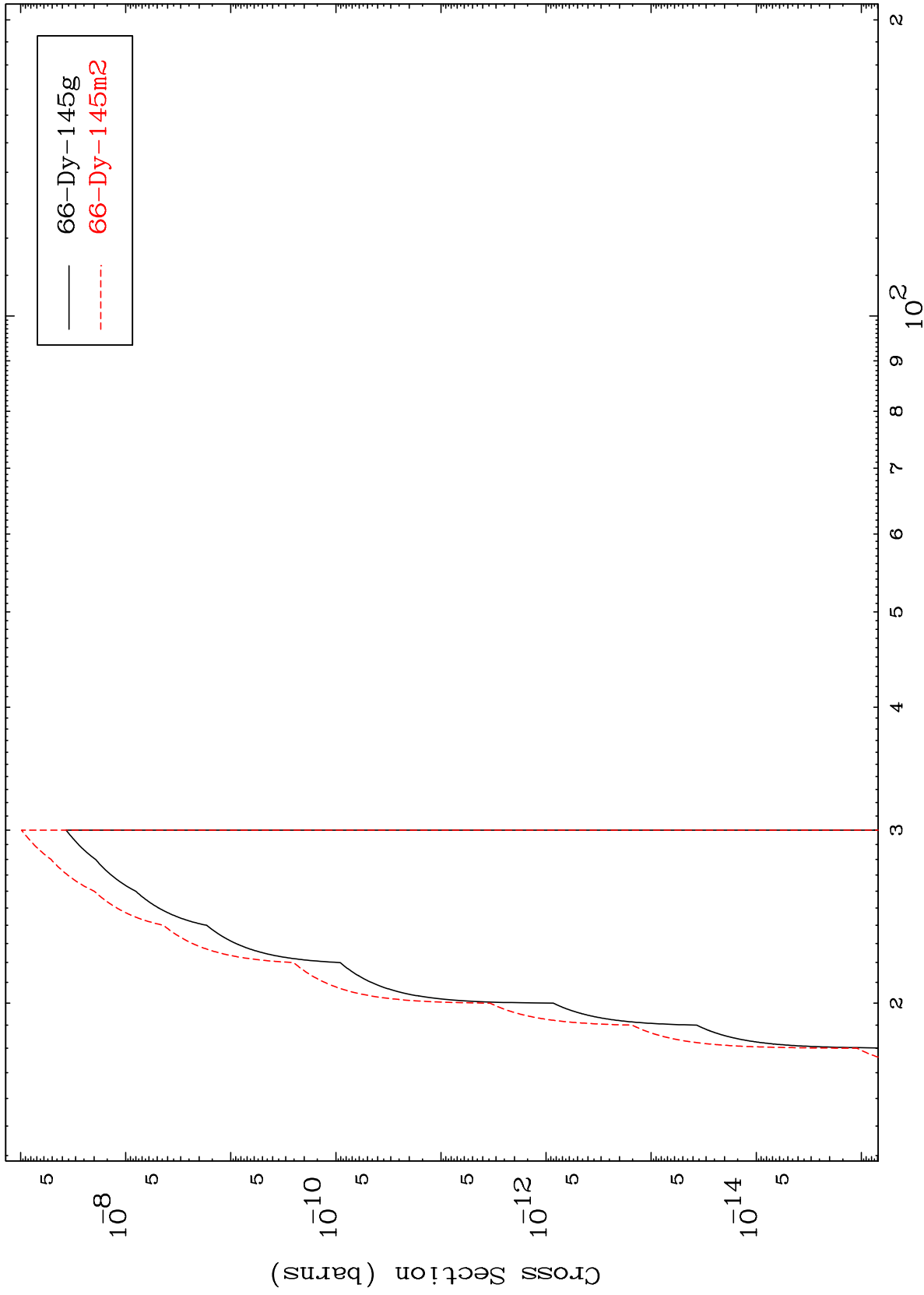
67-Ho-148

MAT 6675

(γ, t)

67-Ho-148

Radionuclide Production Cross Section



18

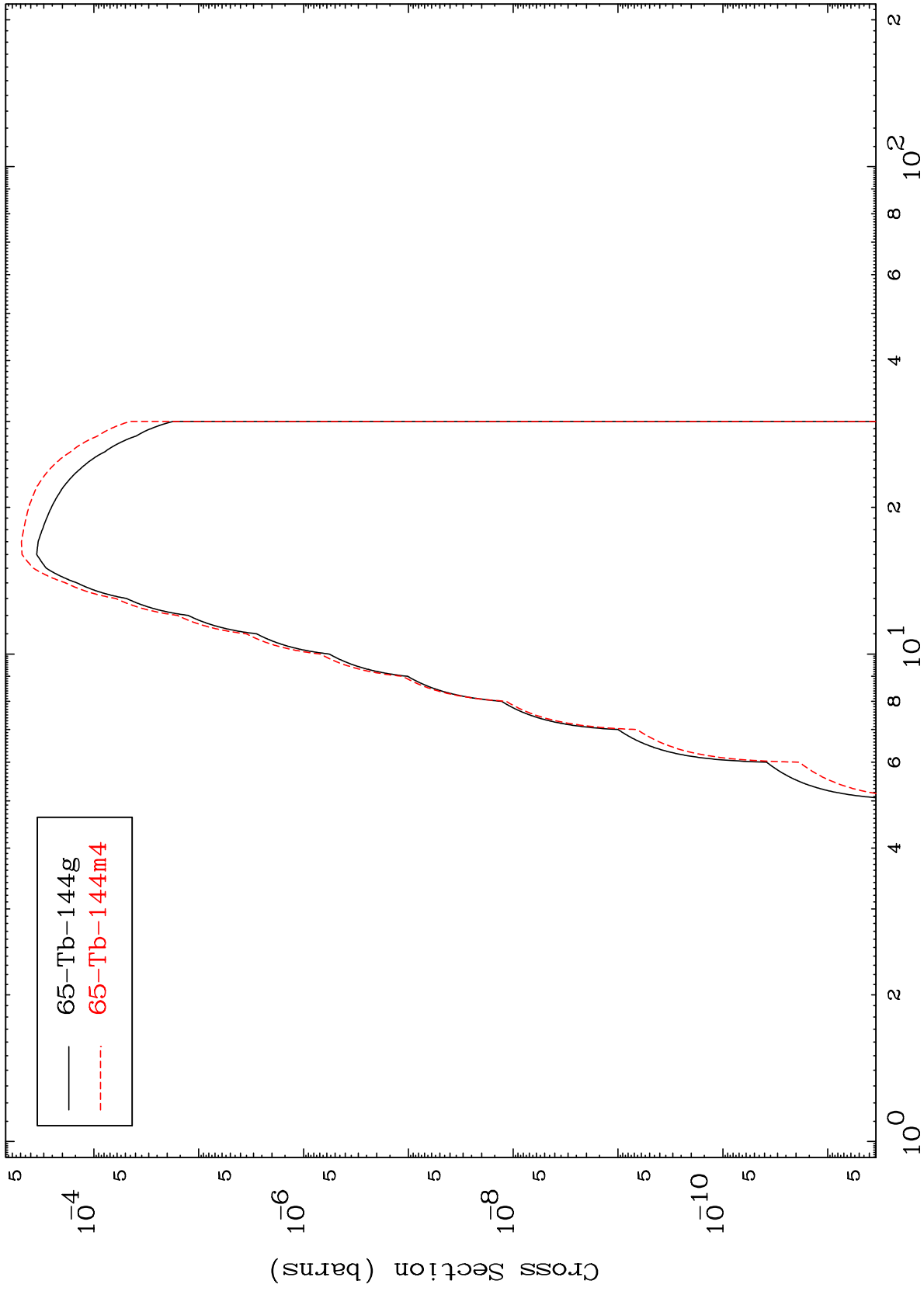
Incident Energy (MeV)

67-Ho-148

MAT 6675

67-Ho-148

Radionuclide Production Cross Section



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

19

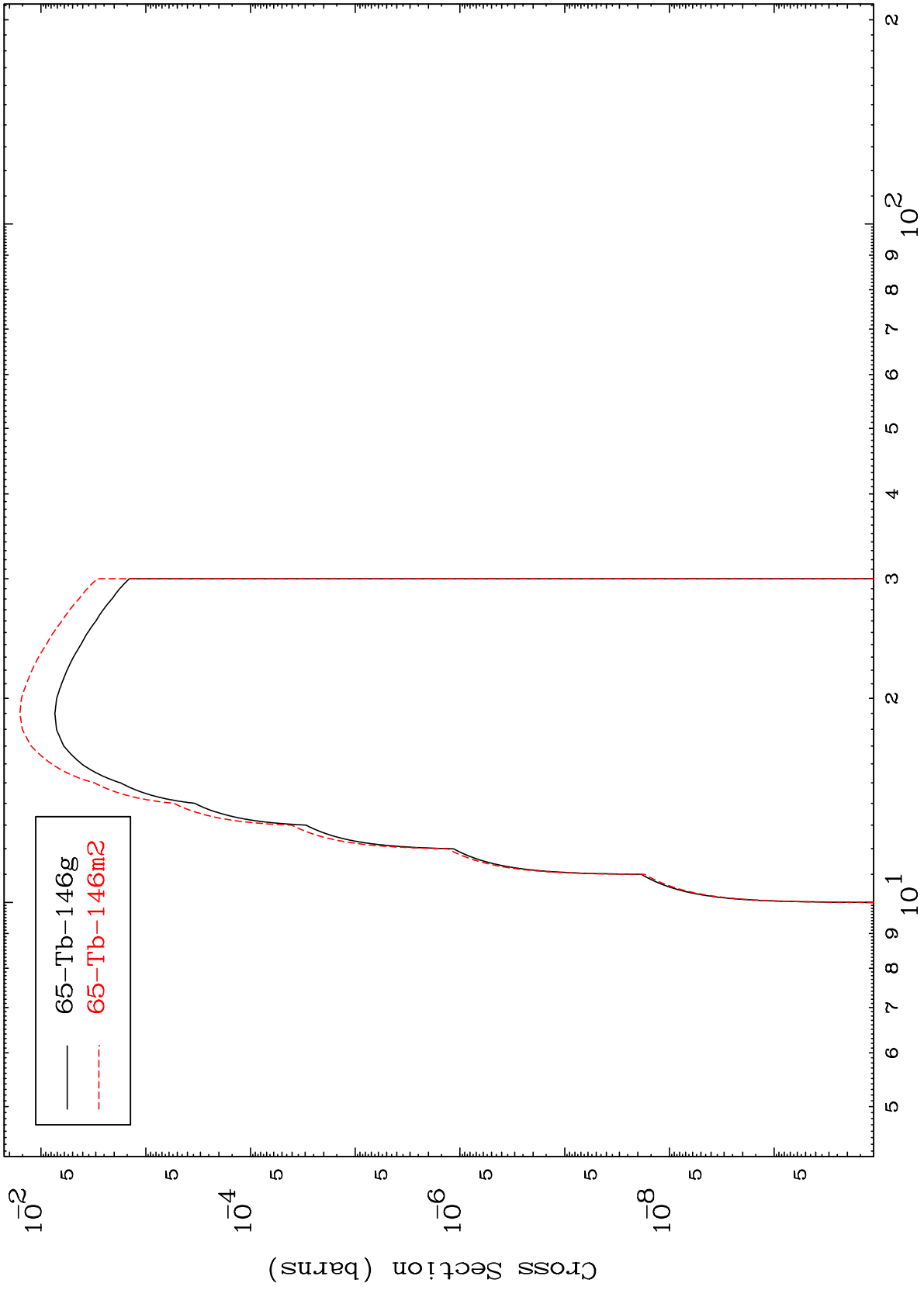
Incident Energy (MeV)

67-Ho-148

MAT 6675

67-Ho-148

Radionuclide Production Cross Section
($\gamma, 2p$)



20

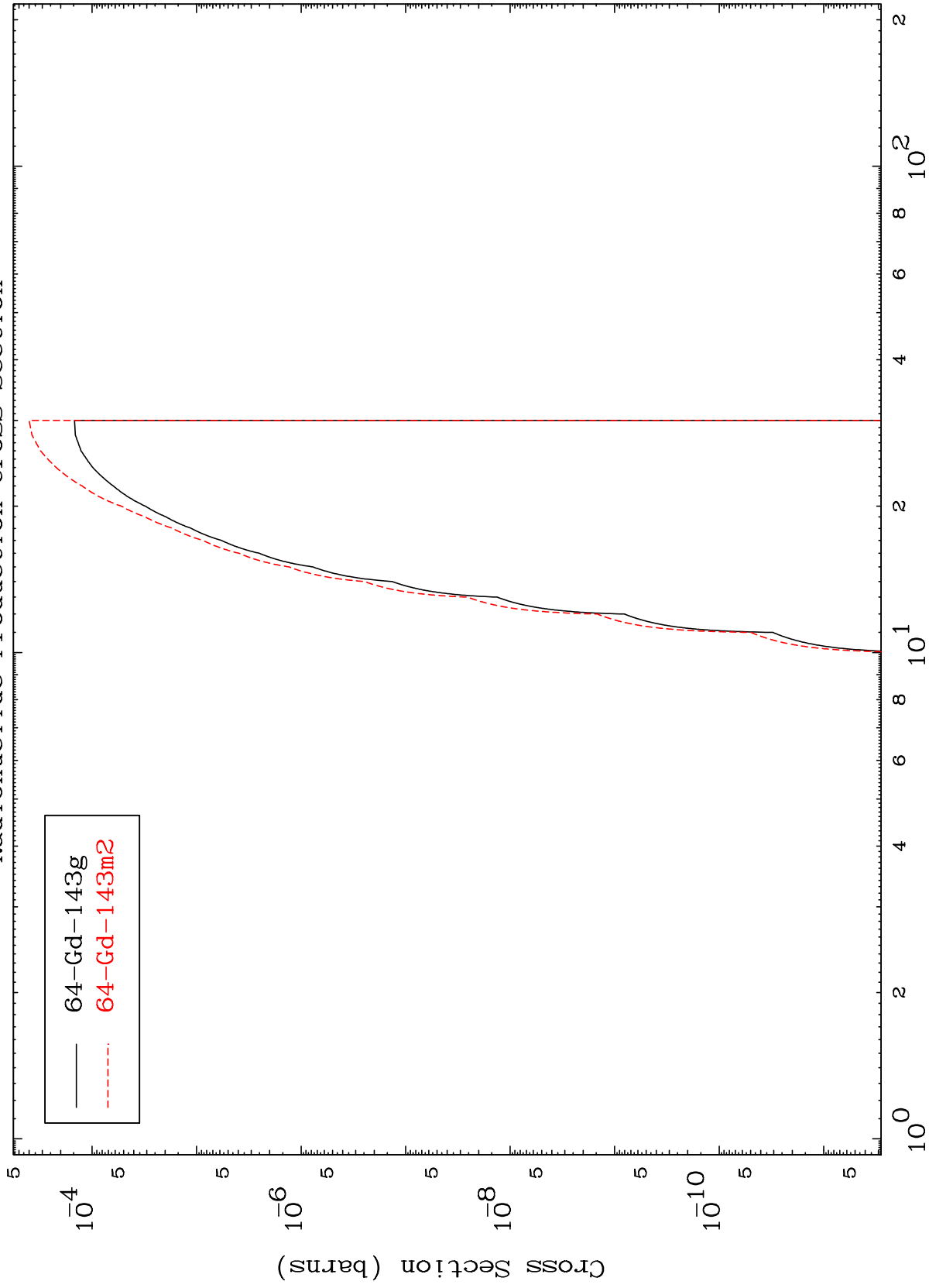
67-Ho-148

MAT 6675

(γ, p) α

67-Ho-148

Radionuclide Production Cross Section



21

Incident Energy (MeV)

67-Ho-148