

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

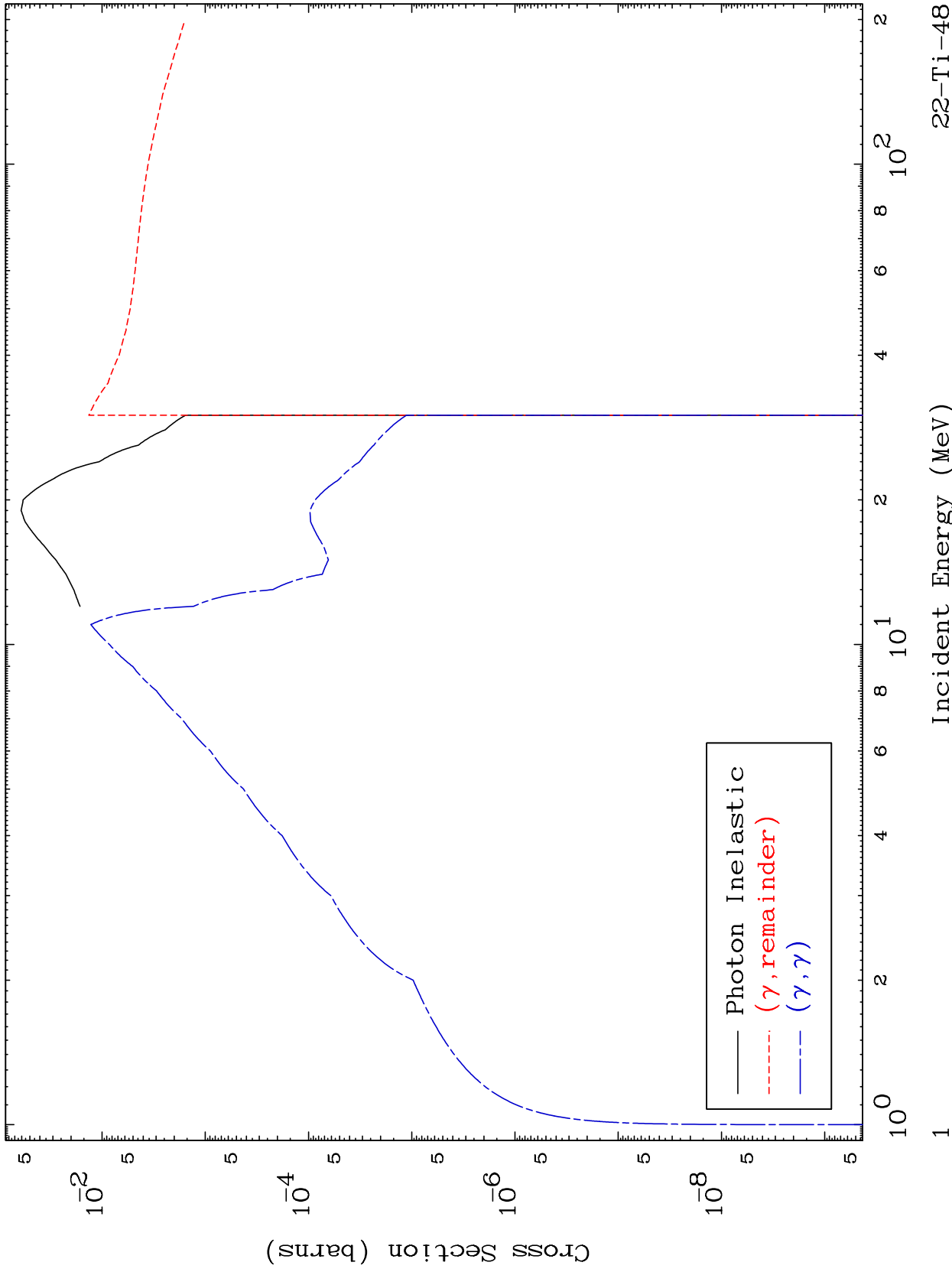
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2231

Photon Major
0 Kelvin Cross Sections

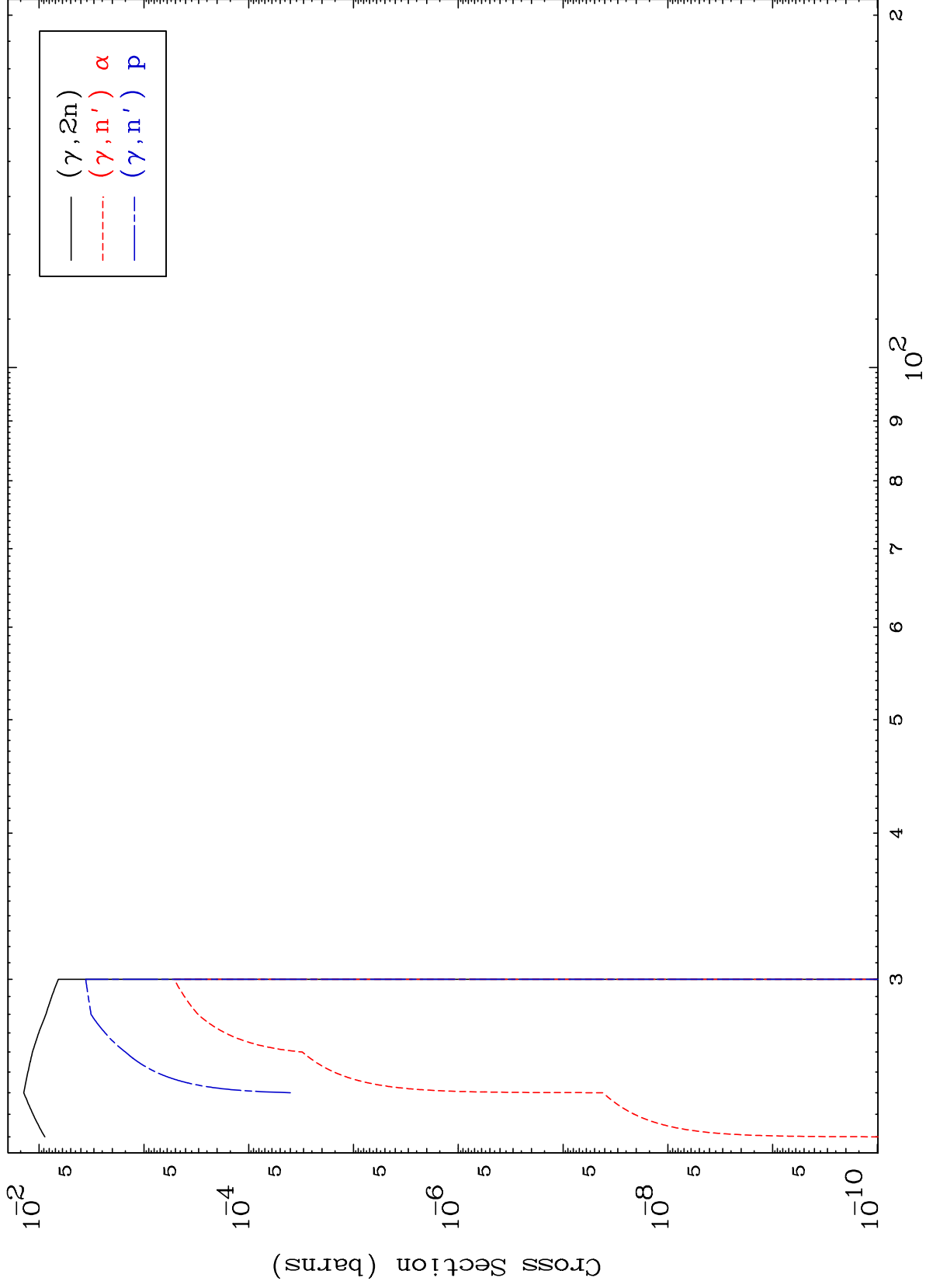
22-Ti-48



MAT 2231

Photon Neutron Production
0 Kelvin Cross Sections

22-Ti-48



2

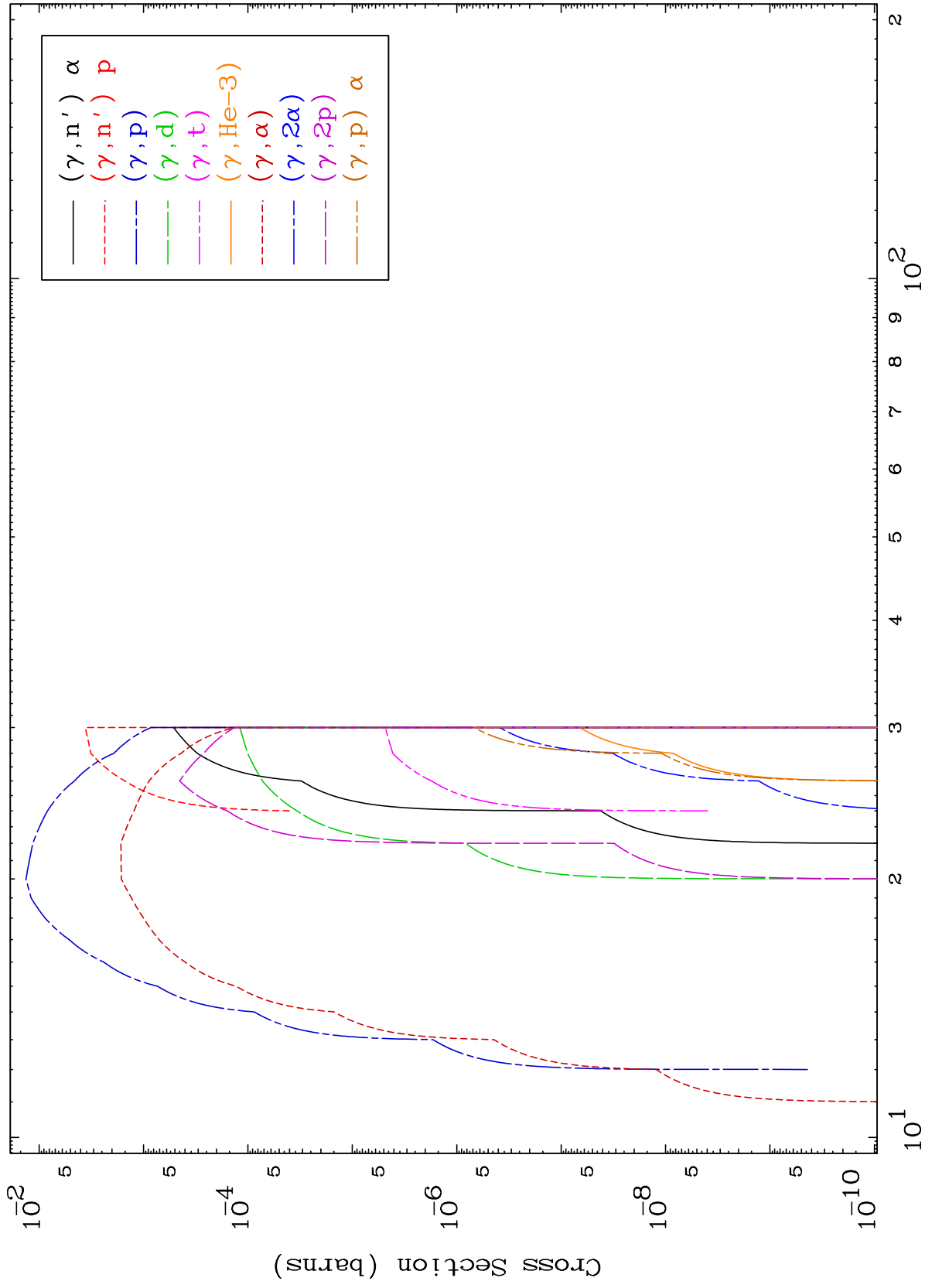
Incident Energy (MeV)

22-Ti-48

MAT 2231

Photon Charged Particle
0 Kelvin Cross Sections

22-Ti-48



22-Ti-48

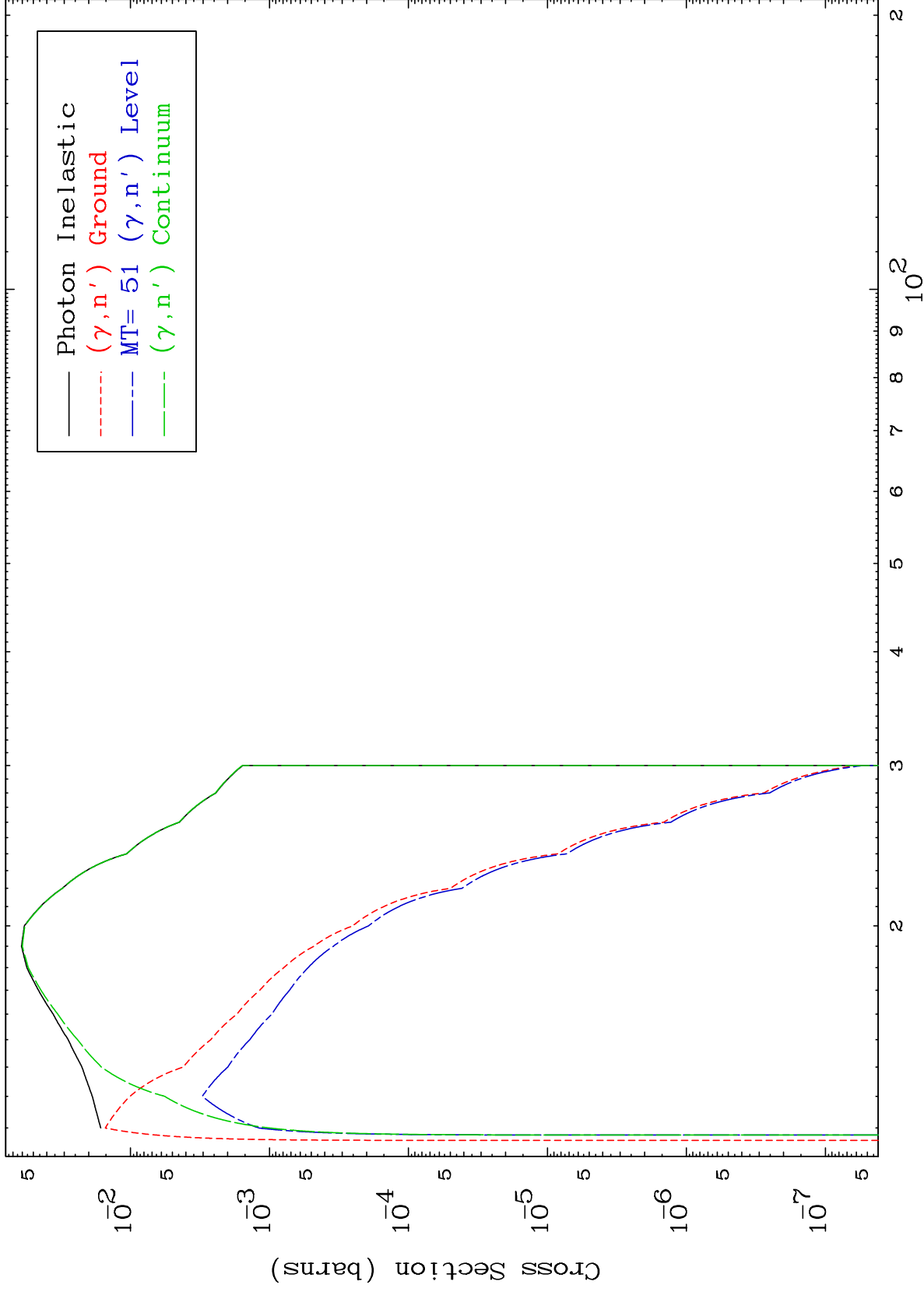
Incident Energy (MeV)

3

MAT 2231

(γ, n') Level
0 Kelvin Cross Sections

22-Ti-48



4

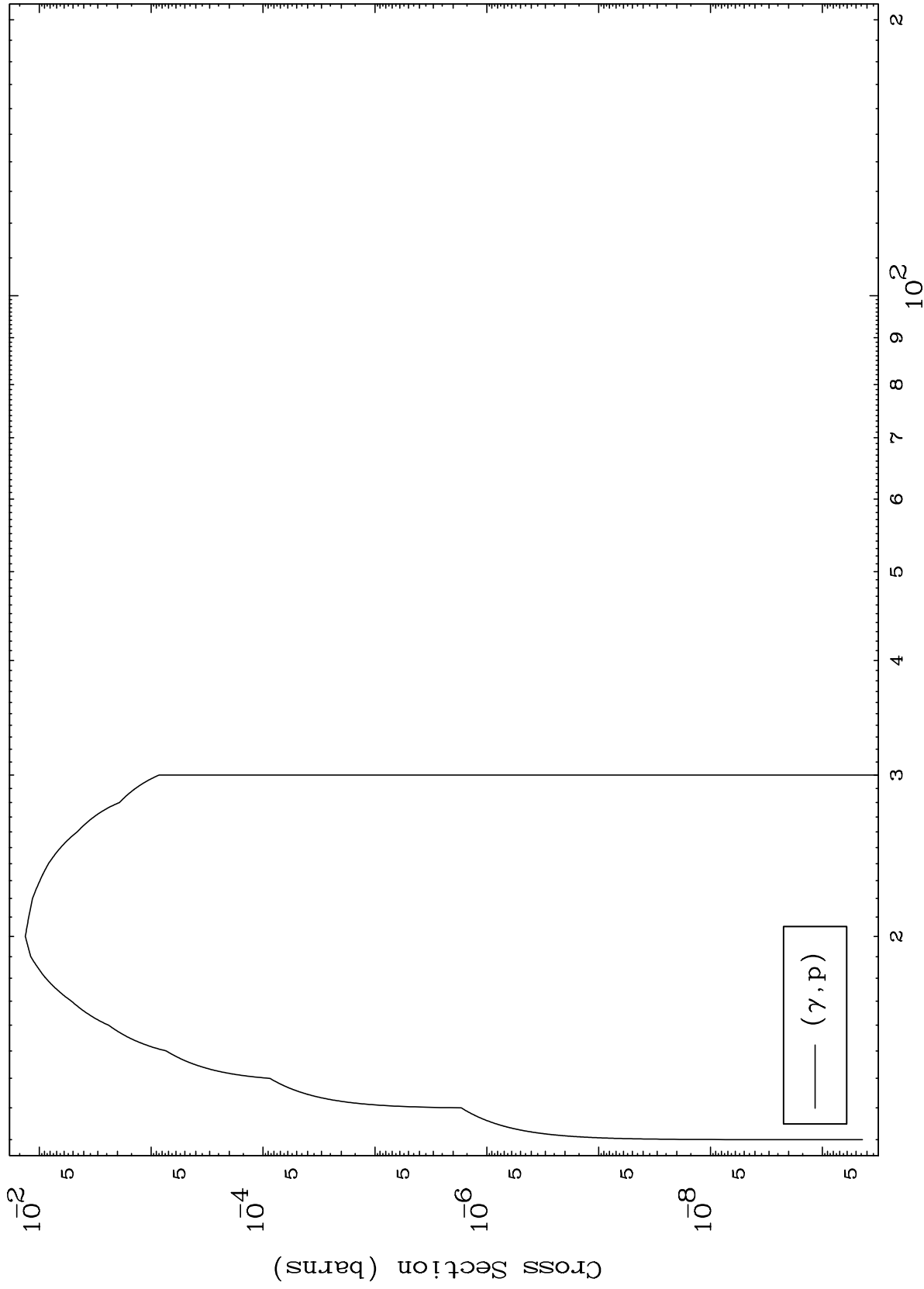
Incident Energy (MeV)

22-Ti-48

MAT 2231

22-Ti-48

(γ, p) Levels
0 Kelvin Cross Sections



5

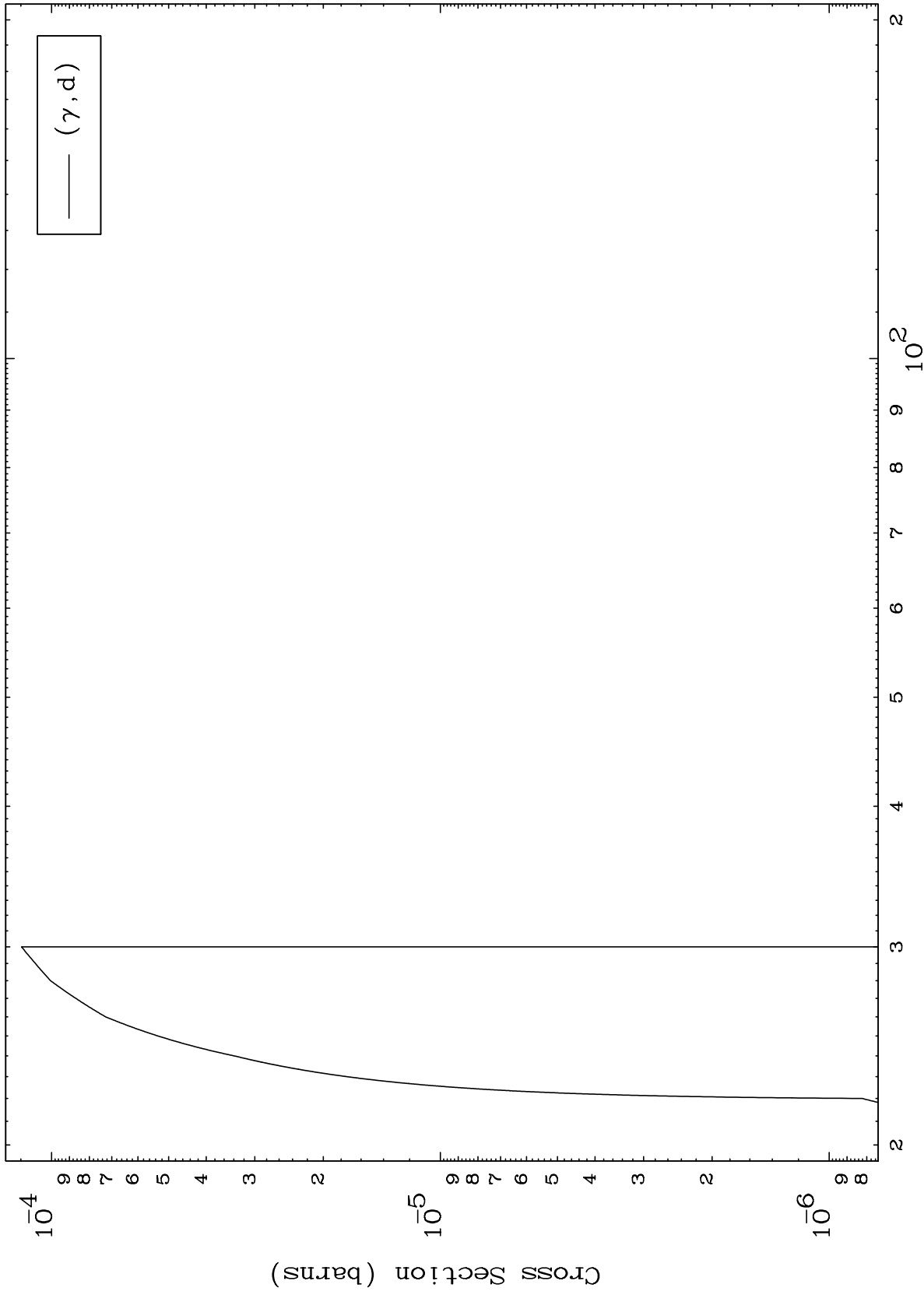
Incident Energy (MeV)

22-Ti-48

MAT 2231

(γ, d) Levels
0 Kelvin Cross Sections

²²Ti-48



6

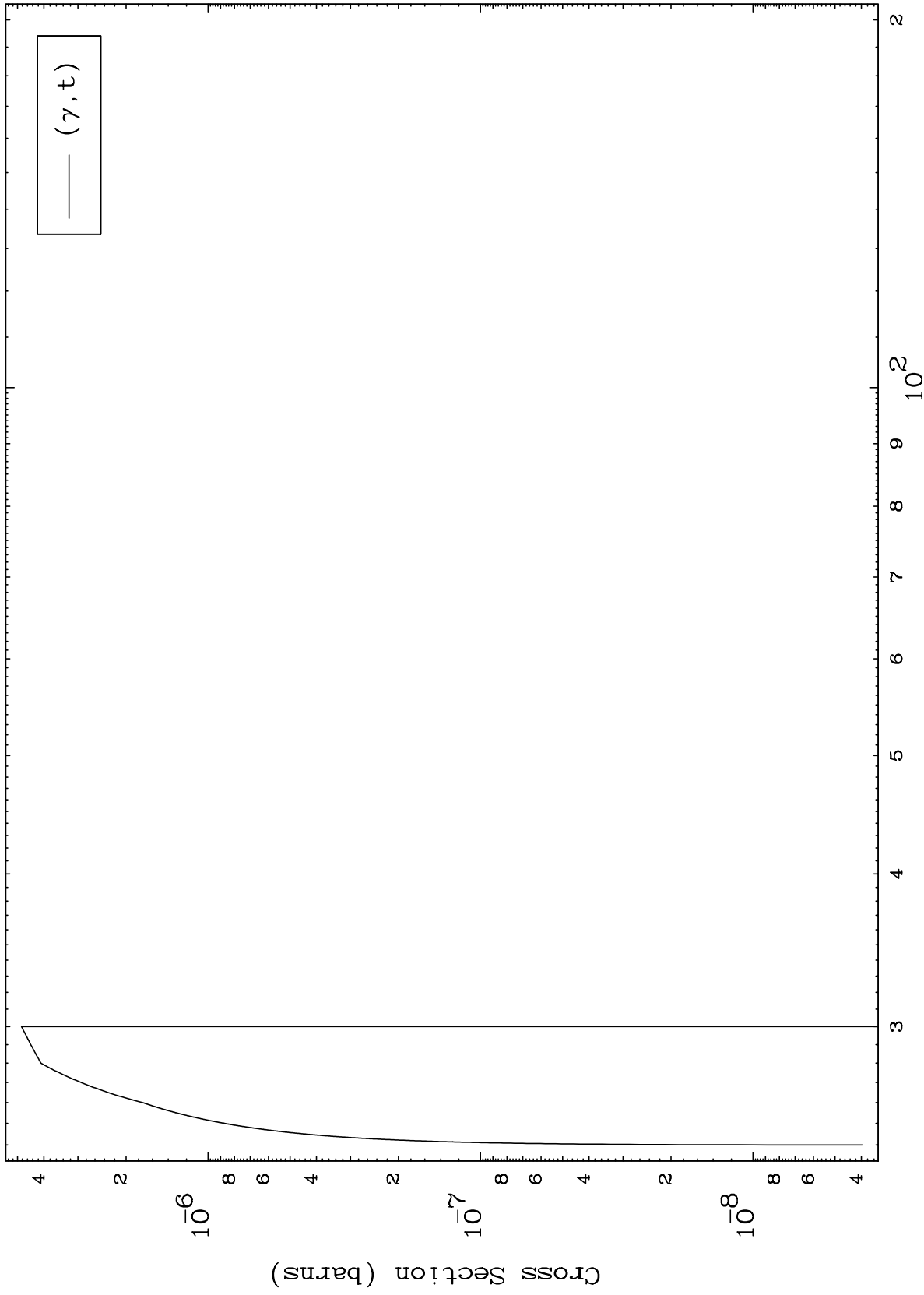
Incident Energy (MeV)

²²Ti-48

MAT 2231

(γ, t) Levels
0 Kelvin Cross Sections

22-Ti-48



7

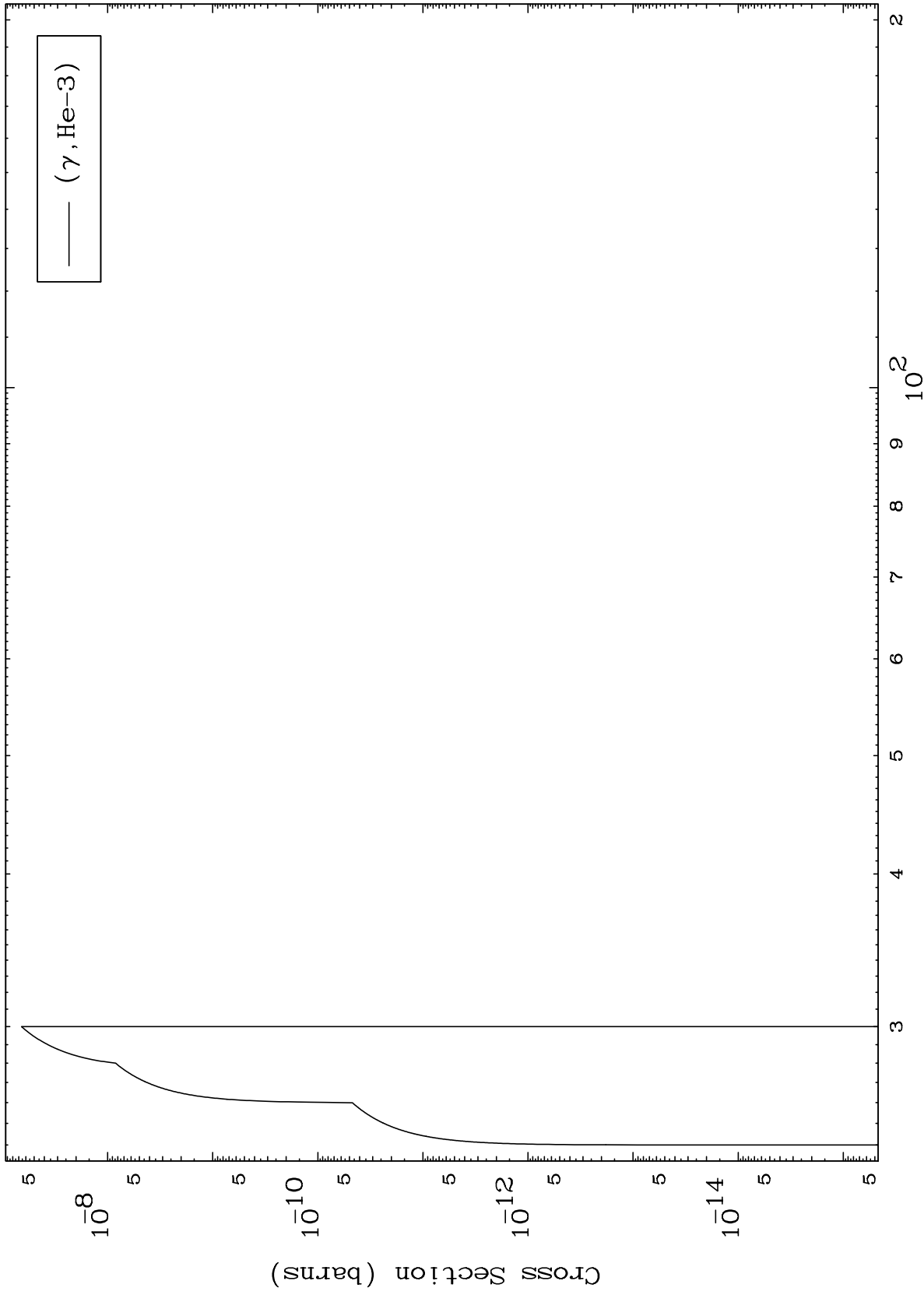
Incident Energy (MeV)

22-Ti-48

MAT 2231

($\gamma, \text{He-3}$) Levels
0 Kelvin Cross Sections

22-Ti-48



8

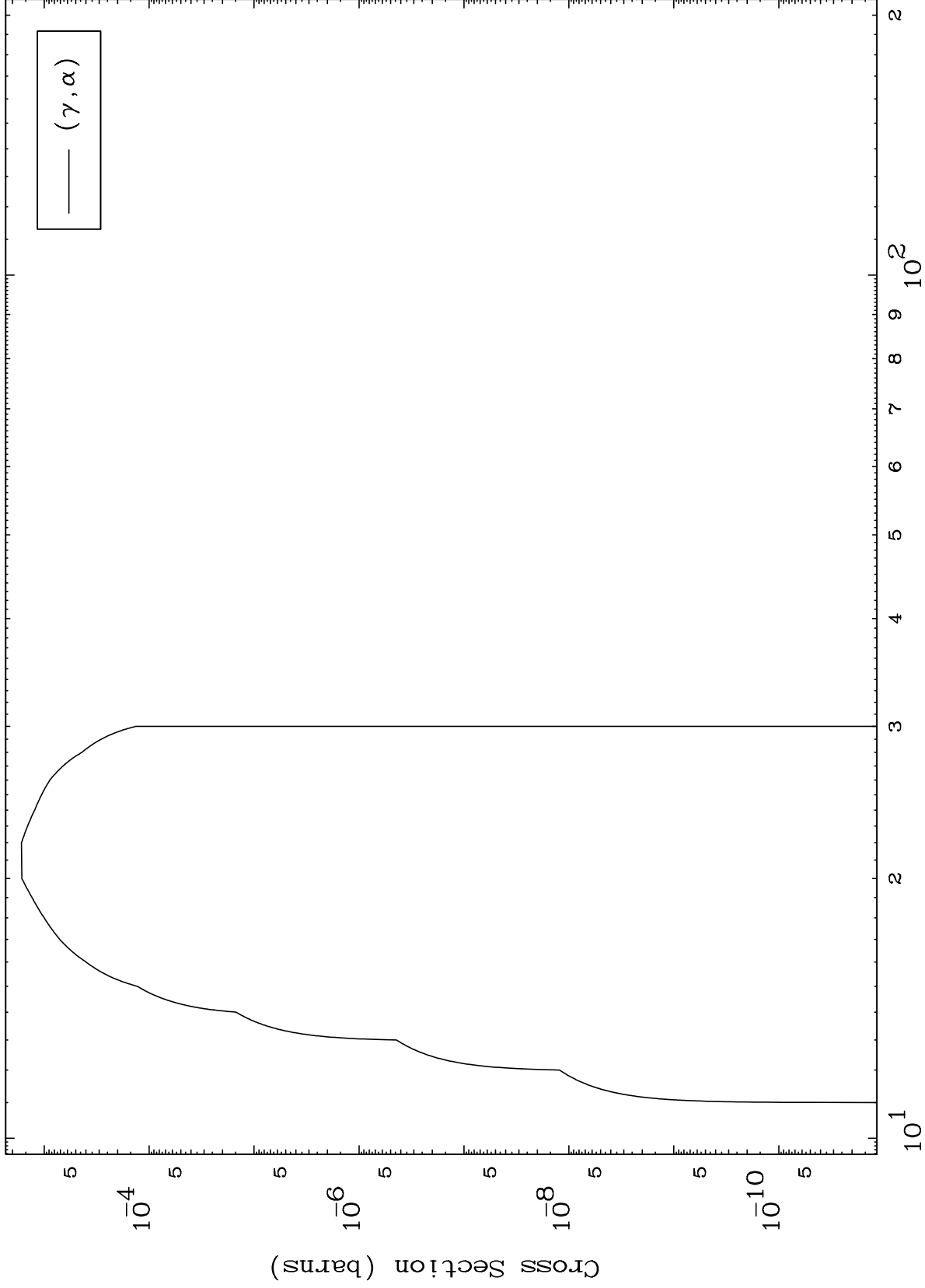
Incident Energy (MeV)

22-Ti-48

MAT 2231

(γ, α) Levels
0 Kelvin Cross Sections

22-Ti-48



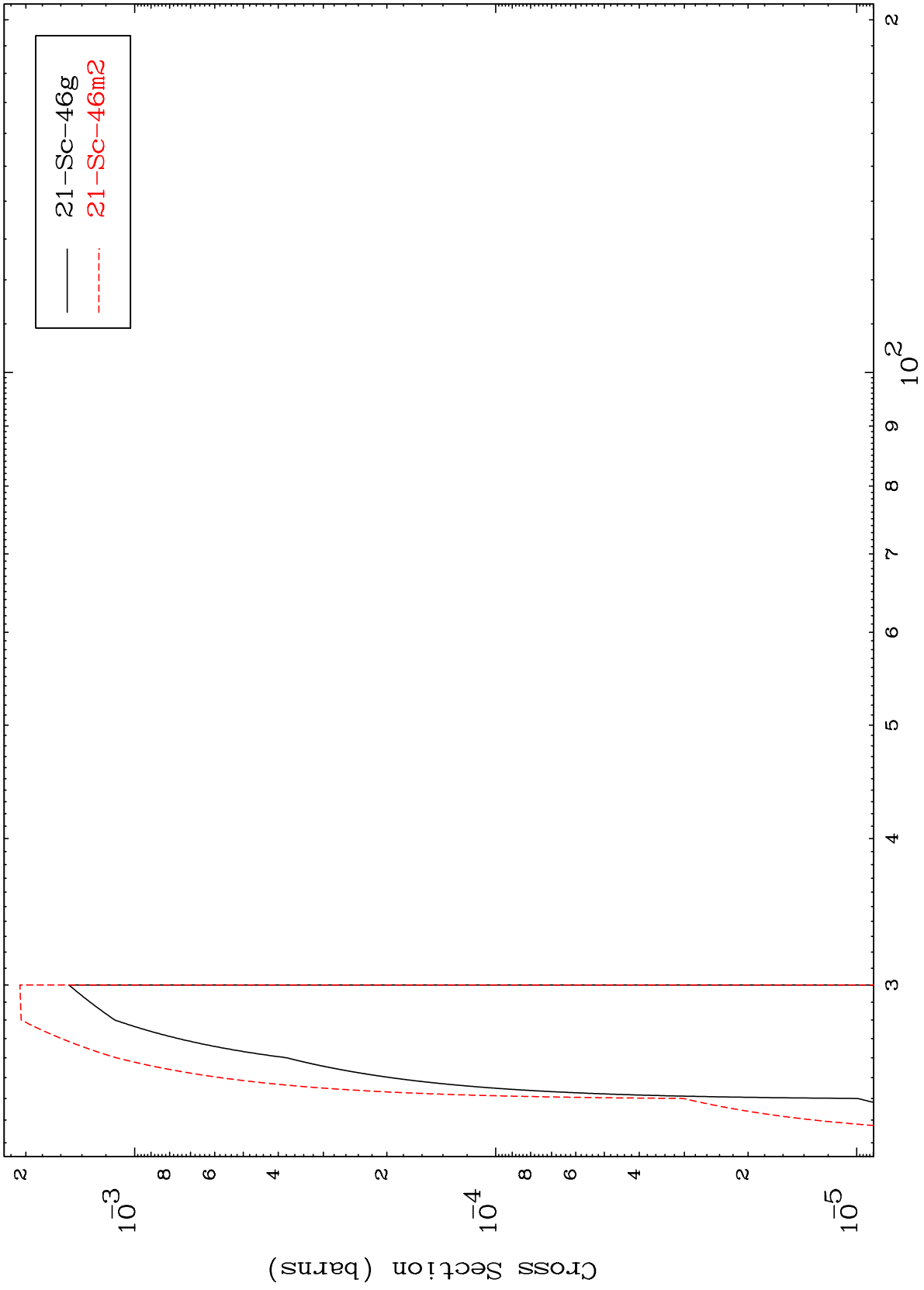
Incident Energy (MeV)

22-Ti-48

MAT 2231

22-Ti-48

(γ, n') p
Radionuclide Production Cross Section



22-Ti-48

Incident Energy (MeV)

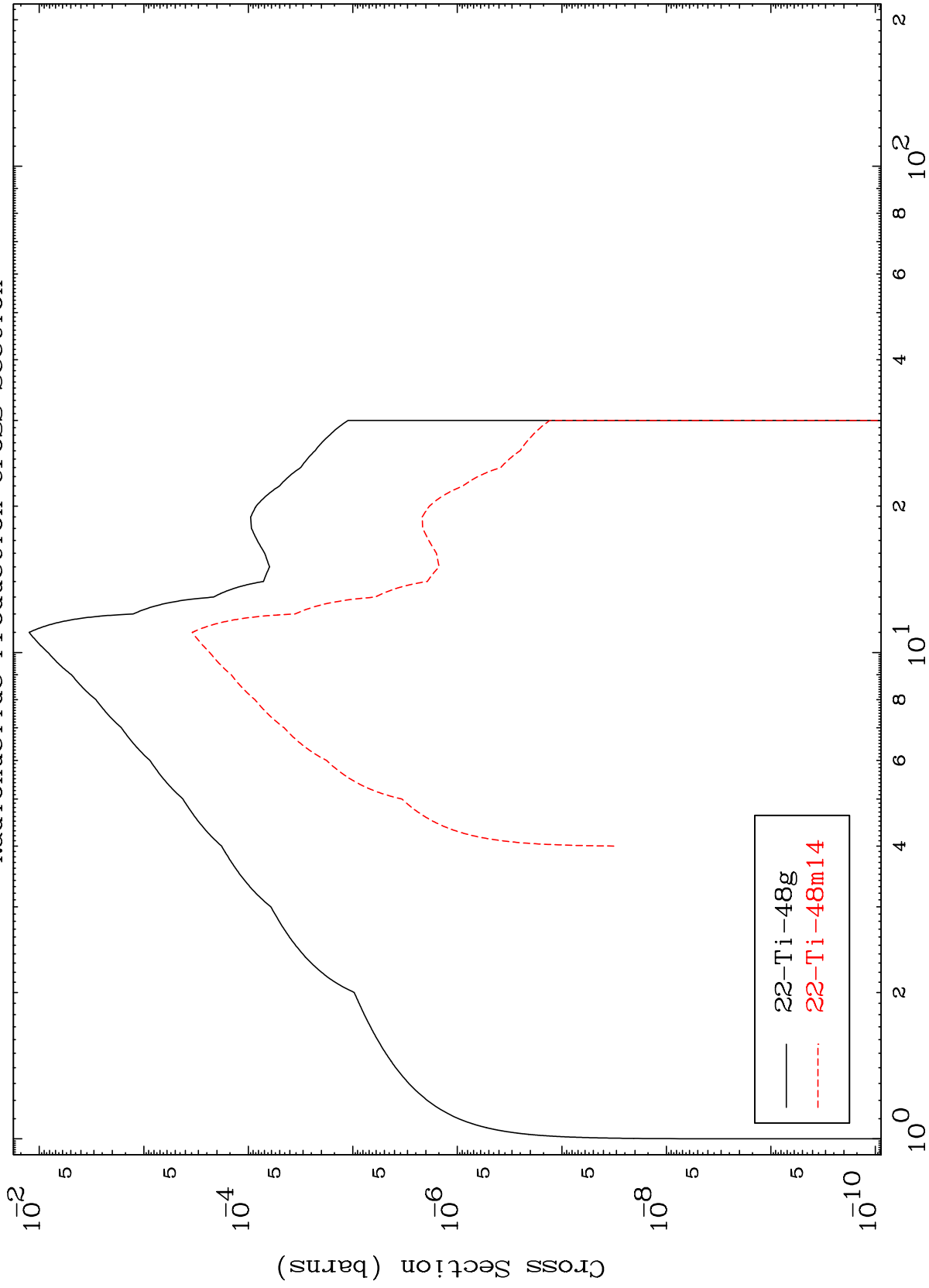
10

MAT 2231

²²Ti-48

Radionuclide Production Cross Section

(γ, γ)



11

Incident Energy (MeV)

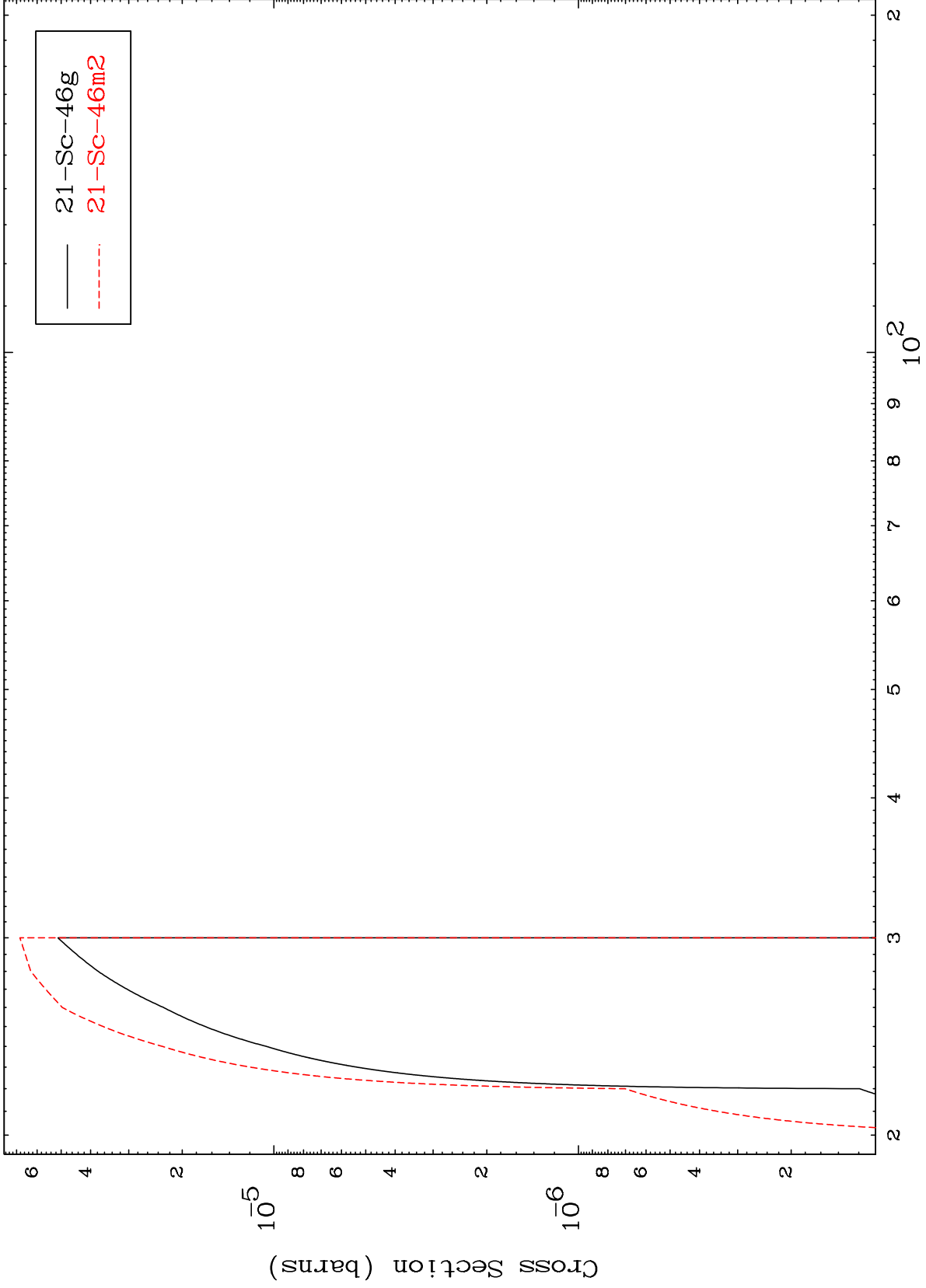
²²Ti-48

MAT 2231

(γ, d)

²²Ti-48

Radionuclide Production Cross Section



12

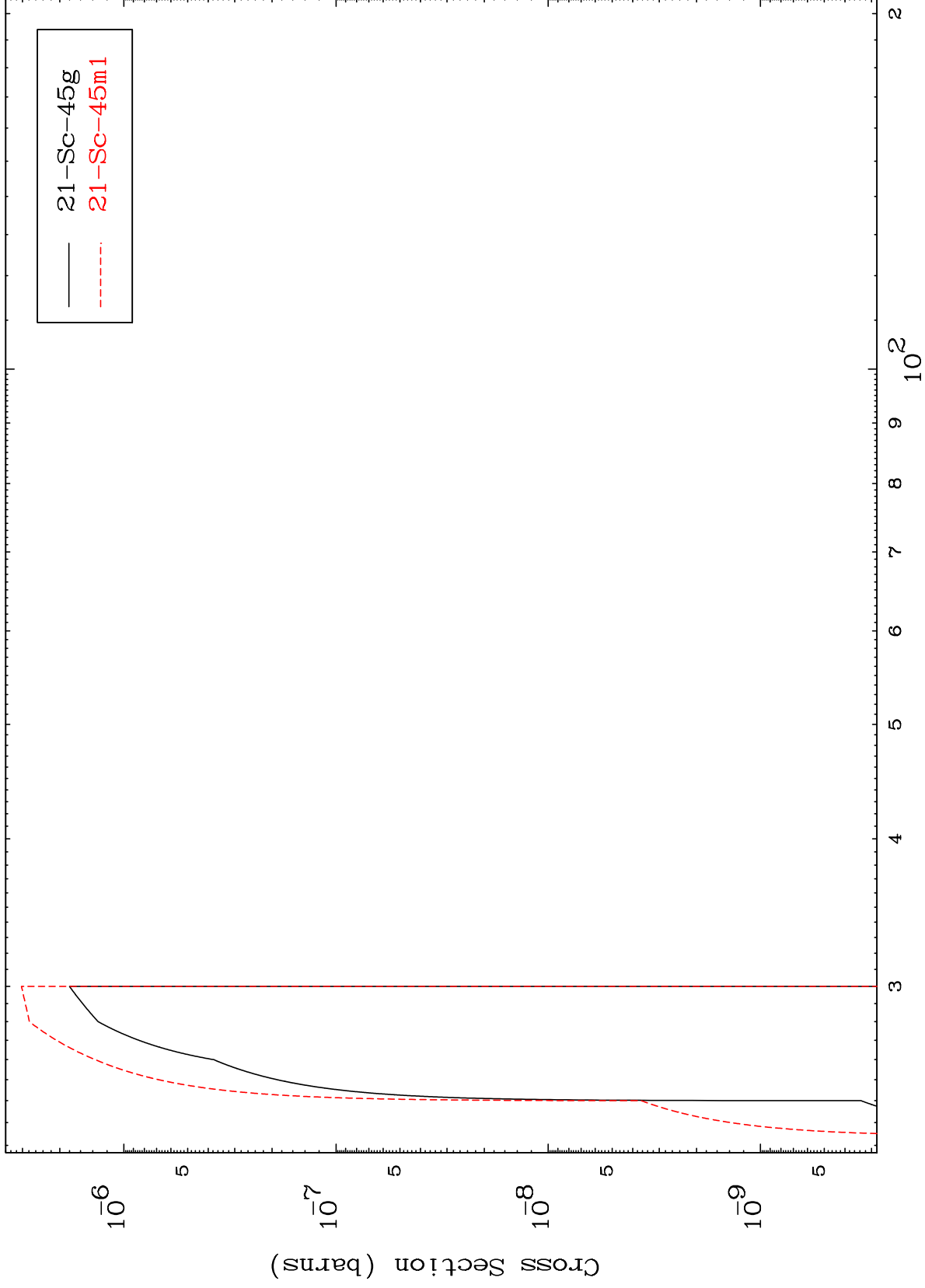
Incident Energy (MeV)

²²Ti-48

MAT 2231

22-Ti-48

(γ, t)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

22-Ti-48