

Program EVALPLOT
(Version 2017-1)

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

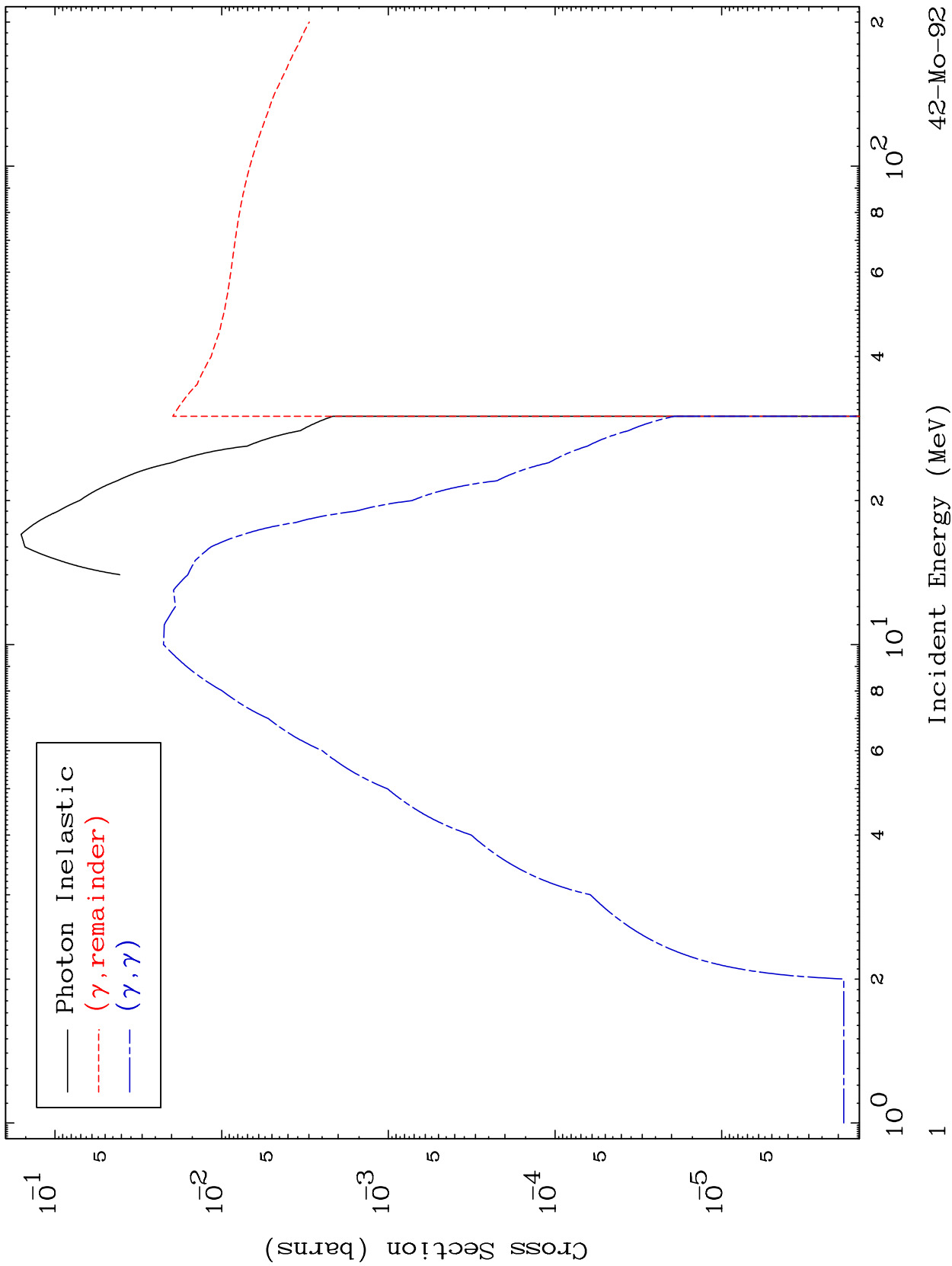
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4225

Photon Major
0 Kelvin Cross Sections

42-Mo-92



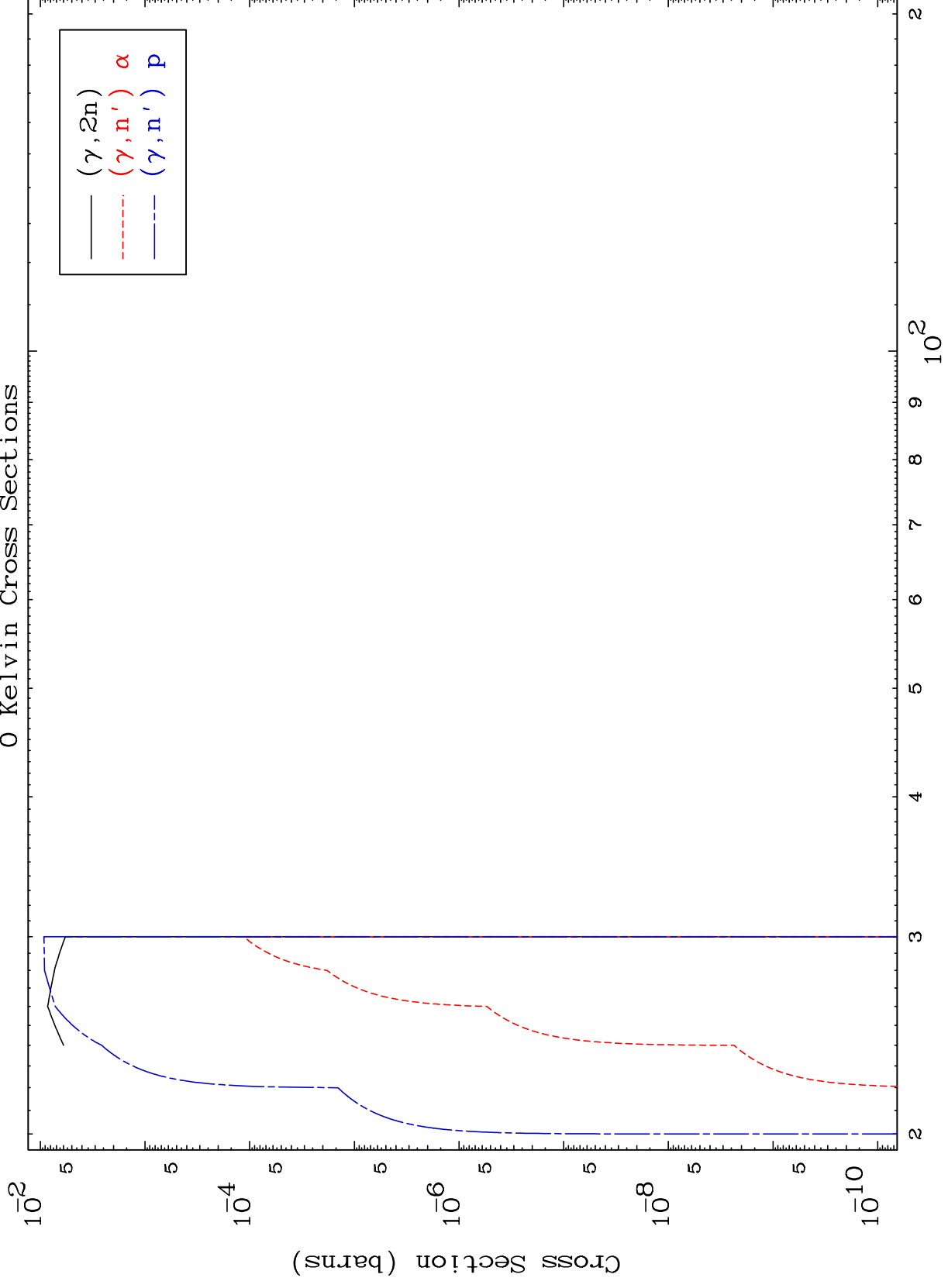
Incident Energy (MeV)

42-Mo-92

MAT 4225

Photon Neutron Production
0 Kelvin Cross Sections

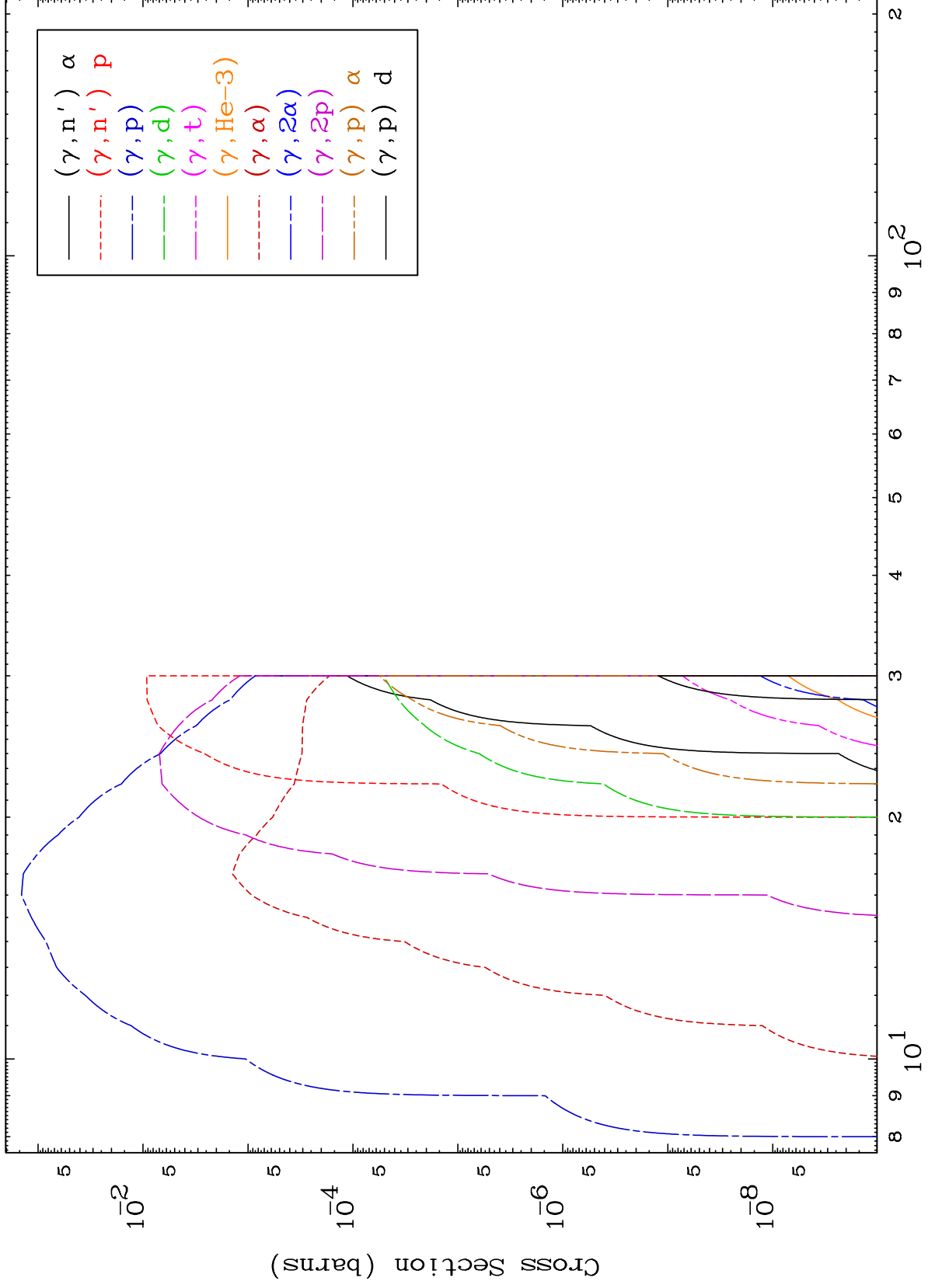
42-Mo-92



42-Mo-92

Incident Energy (MeV)

2

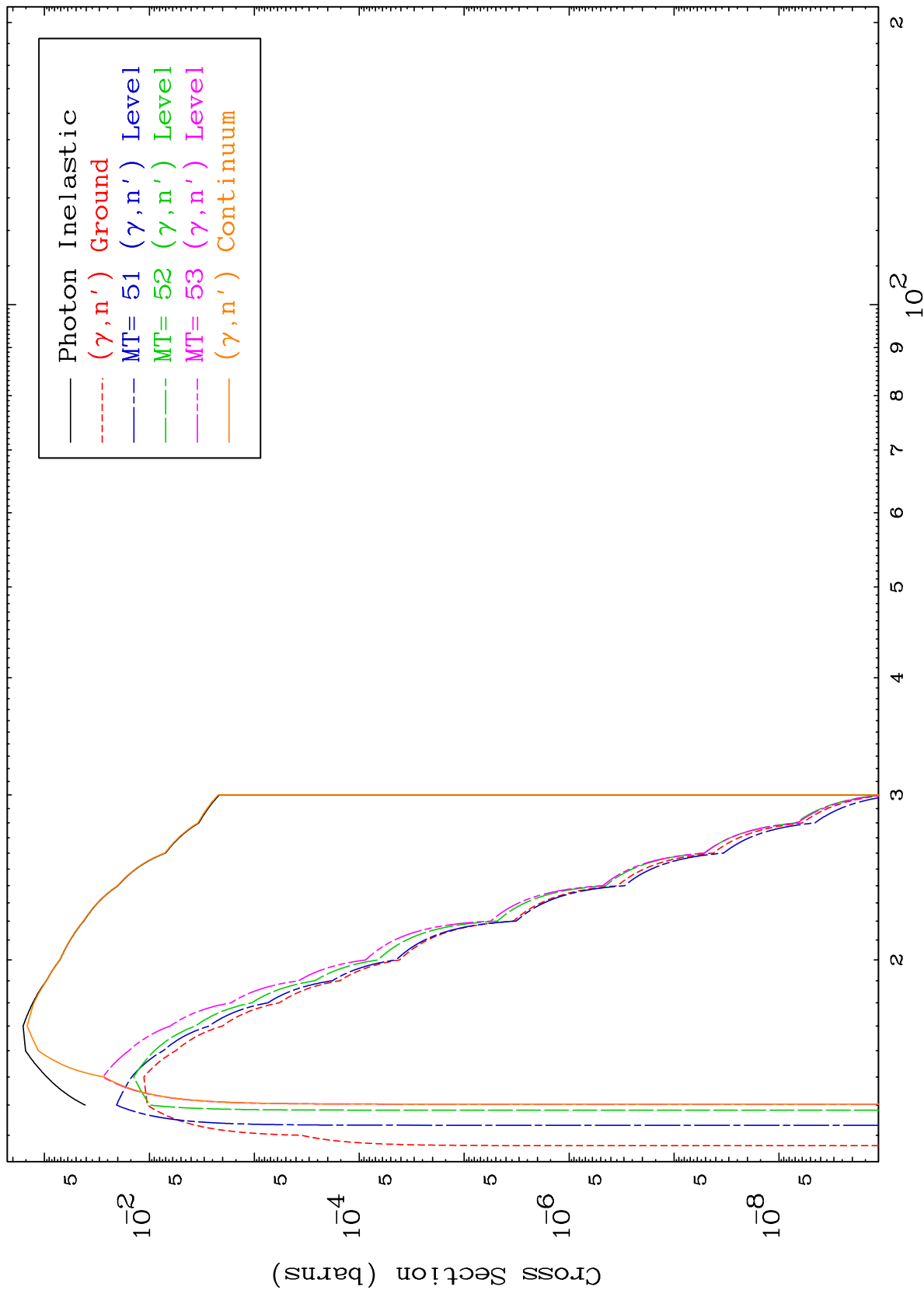


MAT 4225

(γ, n') Level

42-Mo-92

0 Kelvin Cross Sections



4

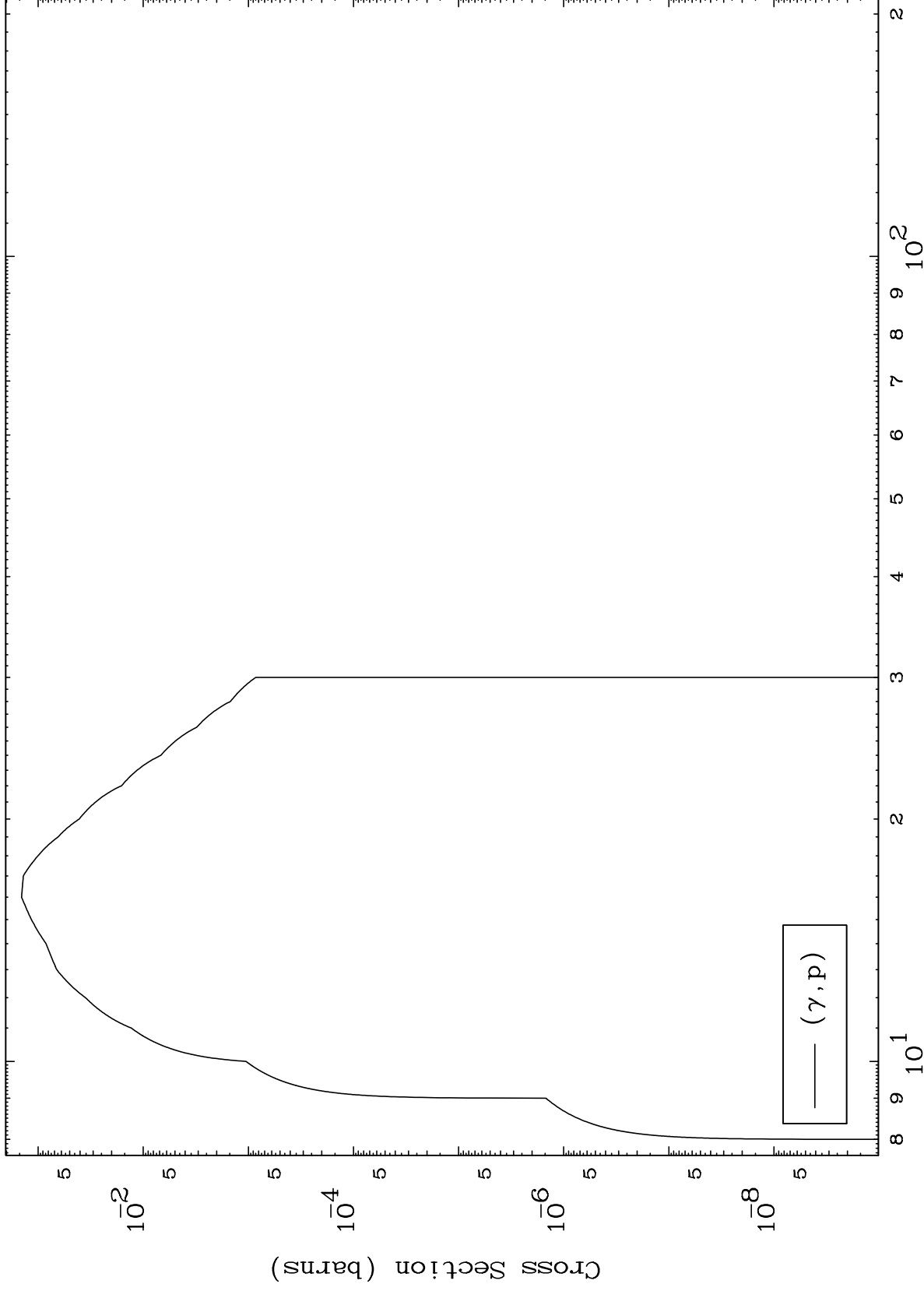
Incident Energy (MeV)

42-Mo-92

MAT 4225

(γ, p) Levels
0 Kelvin Cross Sections

42-Mo-92



5

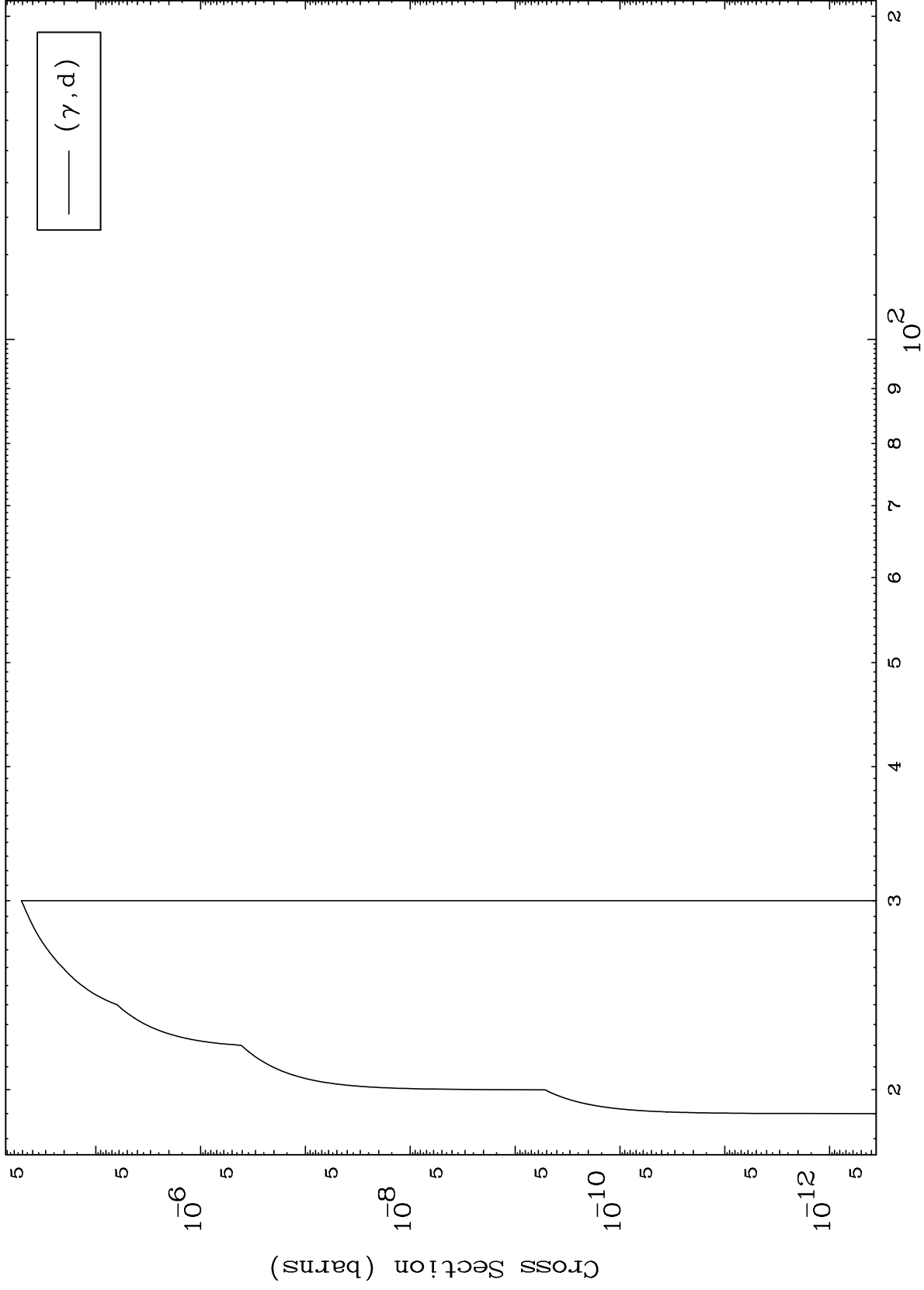
Incident Energy (MeV)

42-Mo-92

MAT 4225

(γ, d) Levels
0 Kelvin Cross Sections

42-Mo-92



6

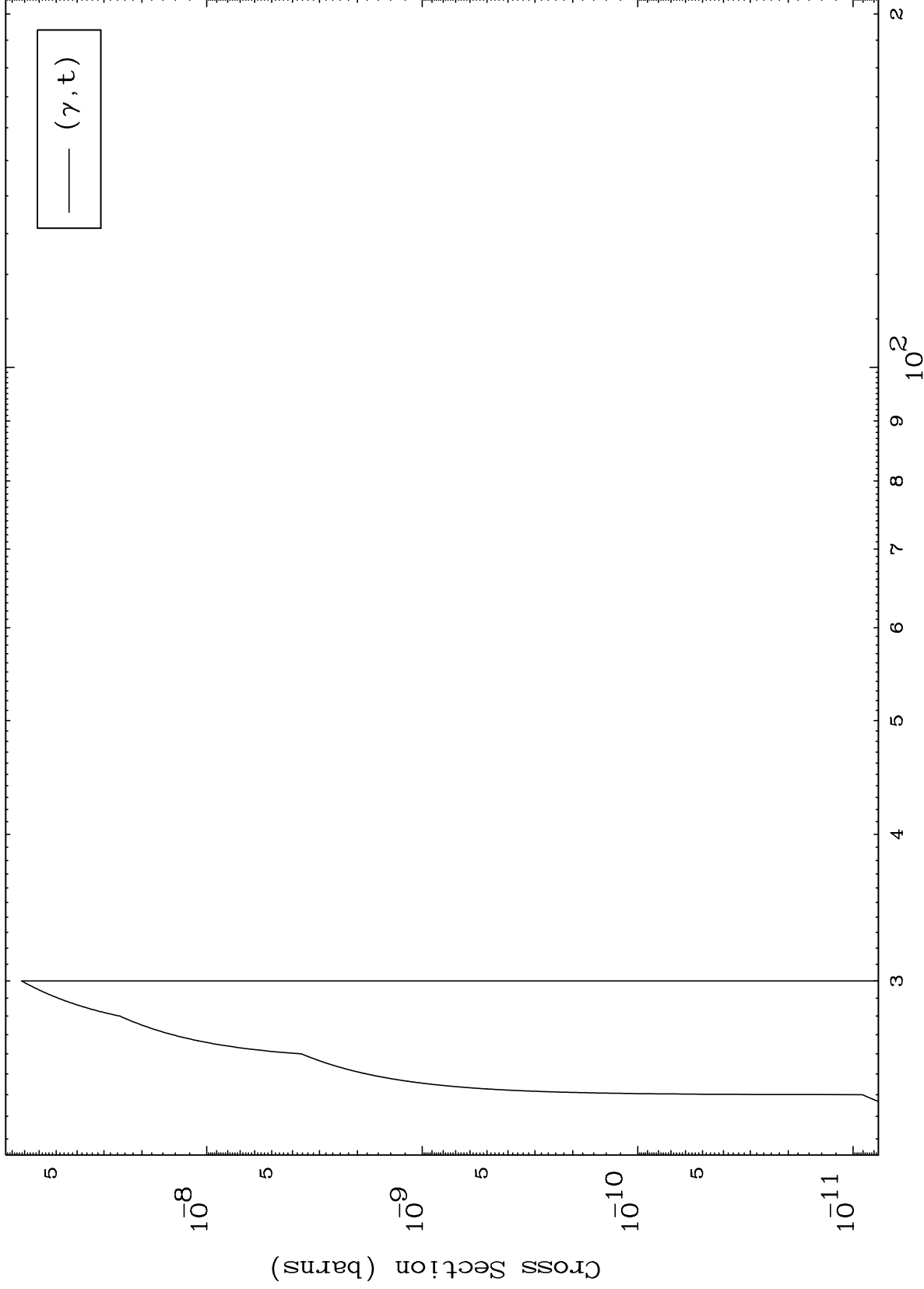
Incident Energy (MeV)

42-Mo-92

MAT 4225

(γ, t) Levels
0 Kelvin Cross Sections

42-Mo-92



7

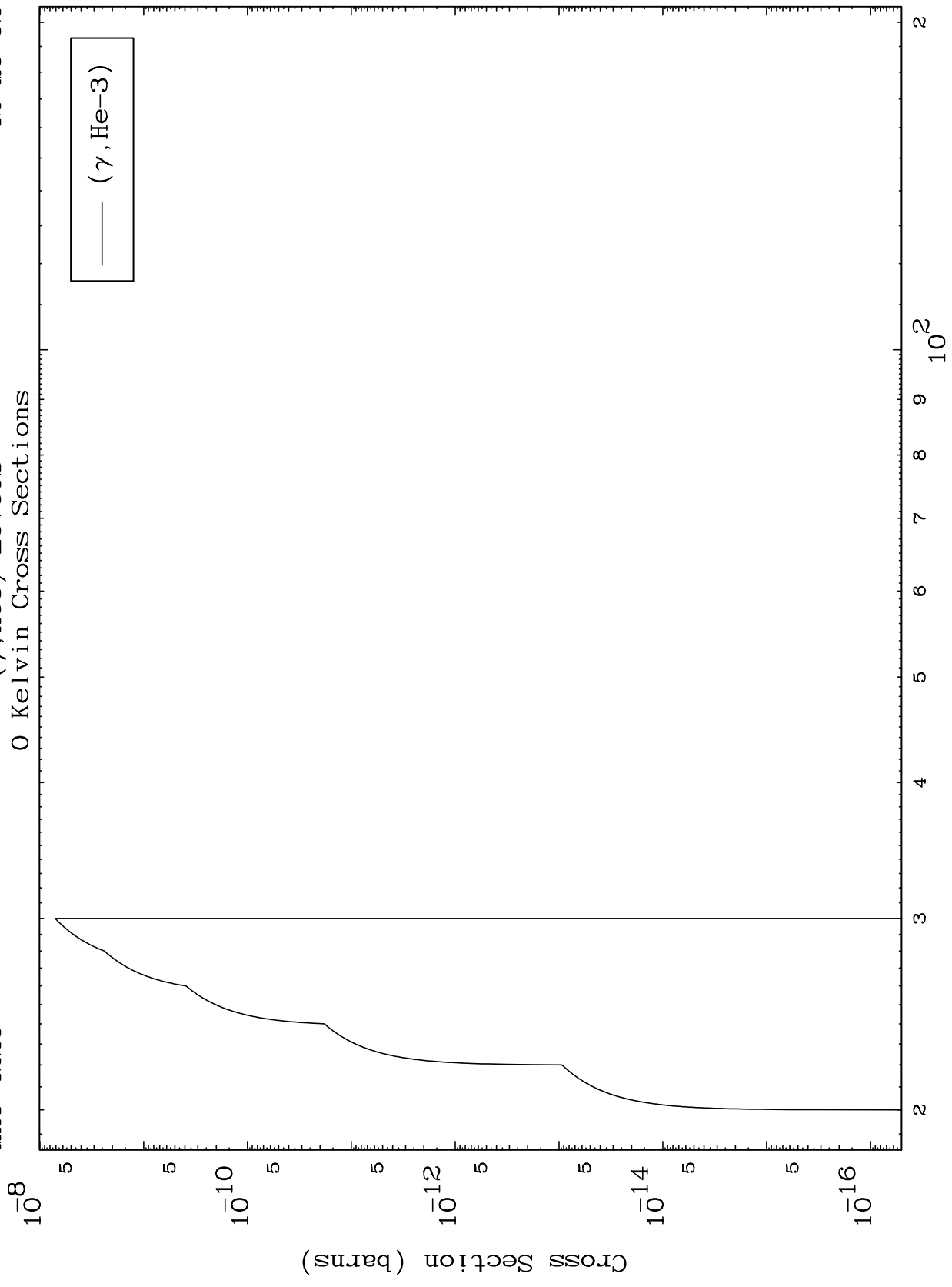
Incident Energy (MeV)

42-Mo-92

MAT 4225

42-Mo-92

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



42-Mo-92

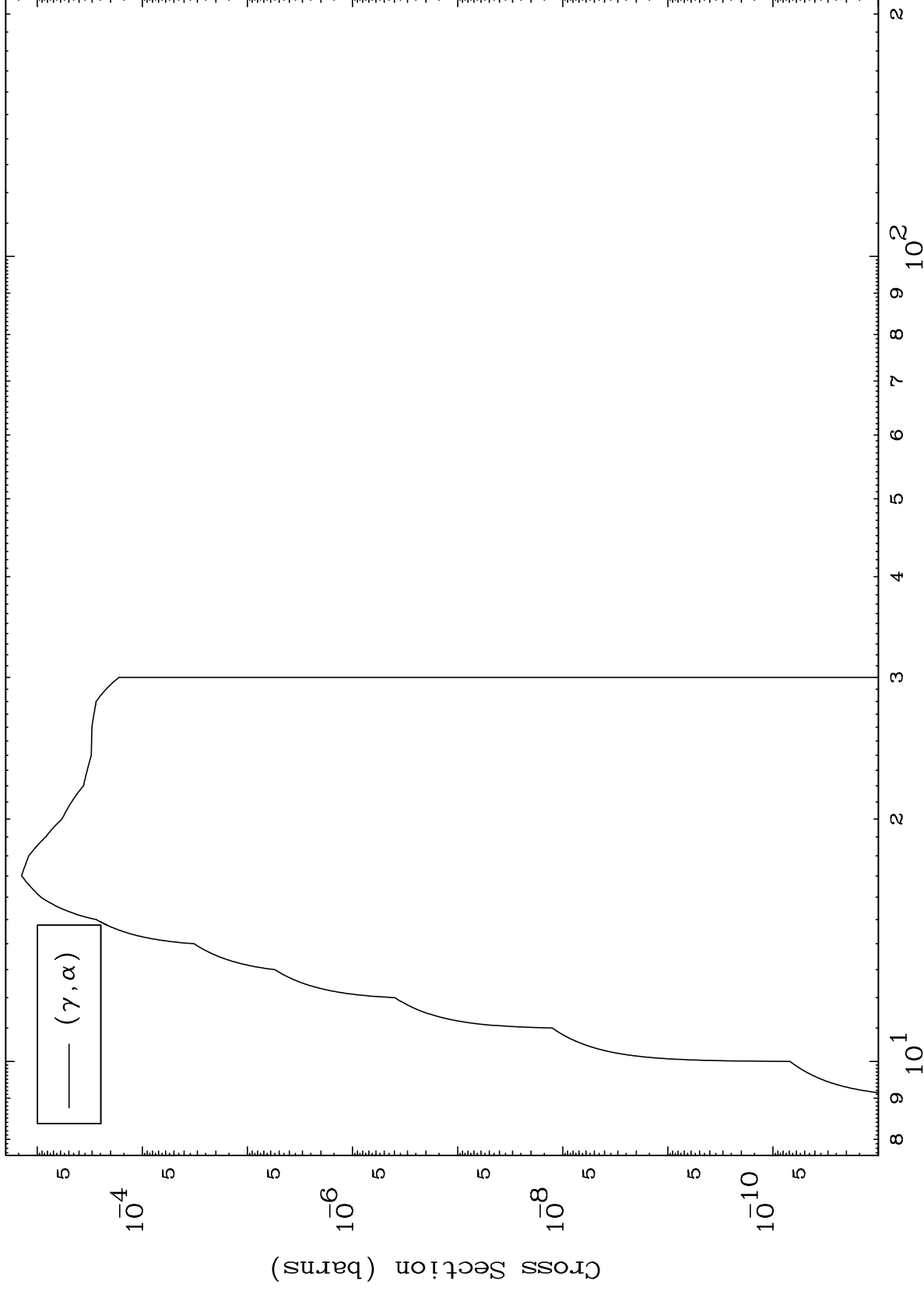
Incident Energy (MeV)

8

MAT 4225

(γ, α) Levels
0 Kelvin Cross Sections

42-Mo-92



9

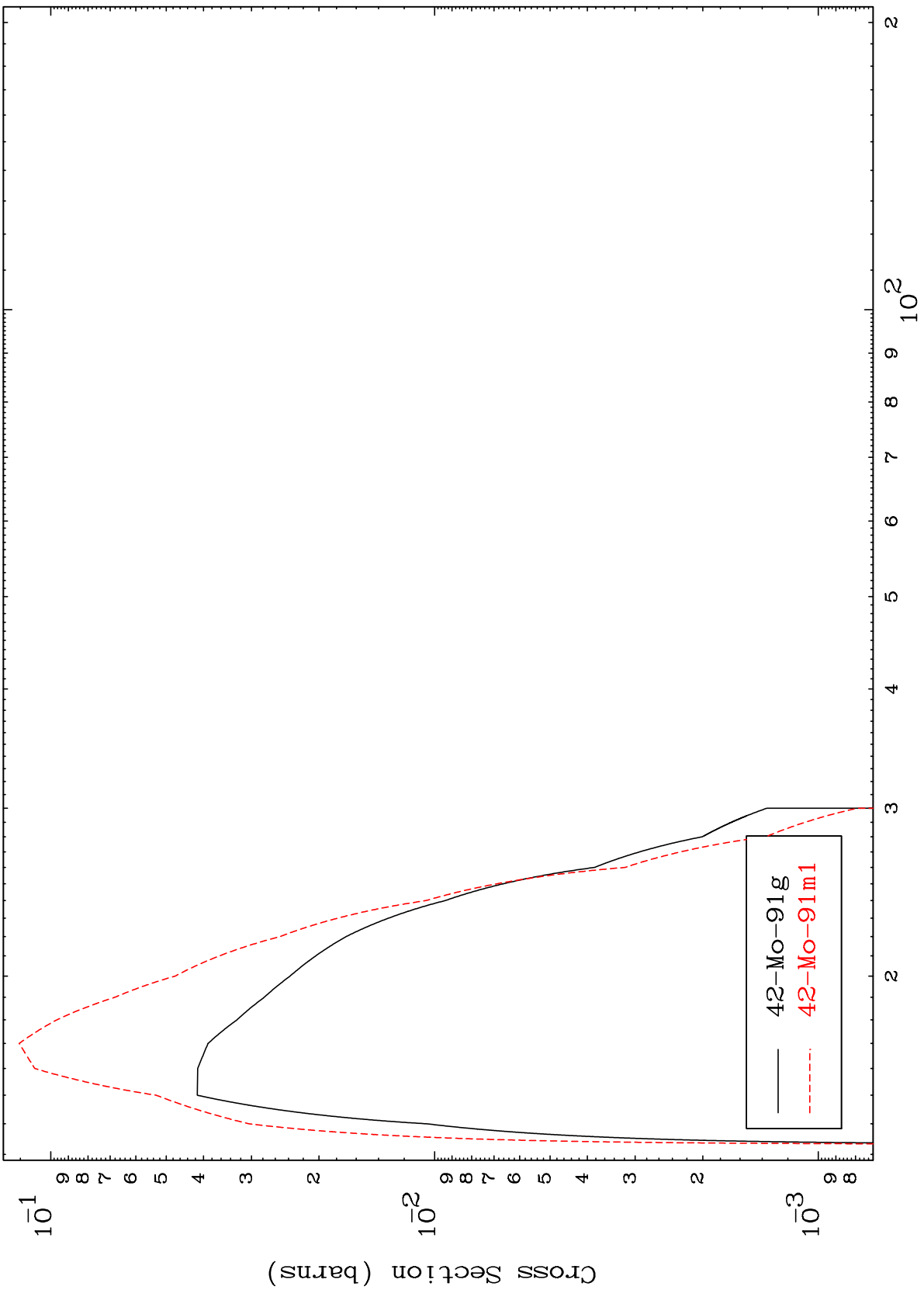
Incident Energy (MeV)

42-Mo-92

MAT 4225

42-Mo-92

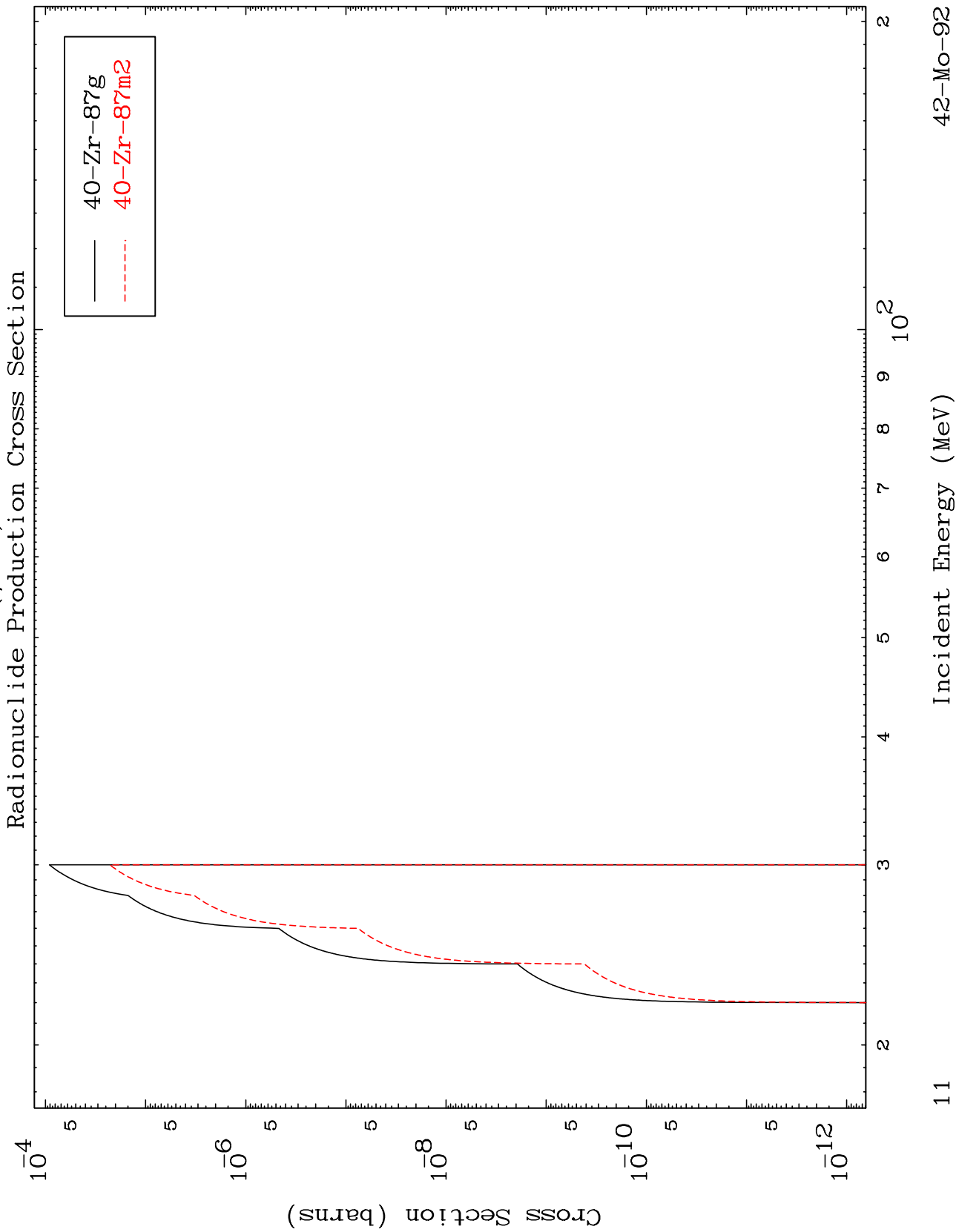
Photon Inelastic
Radionuclide Production Cross Section



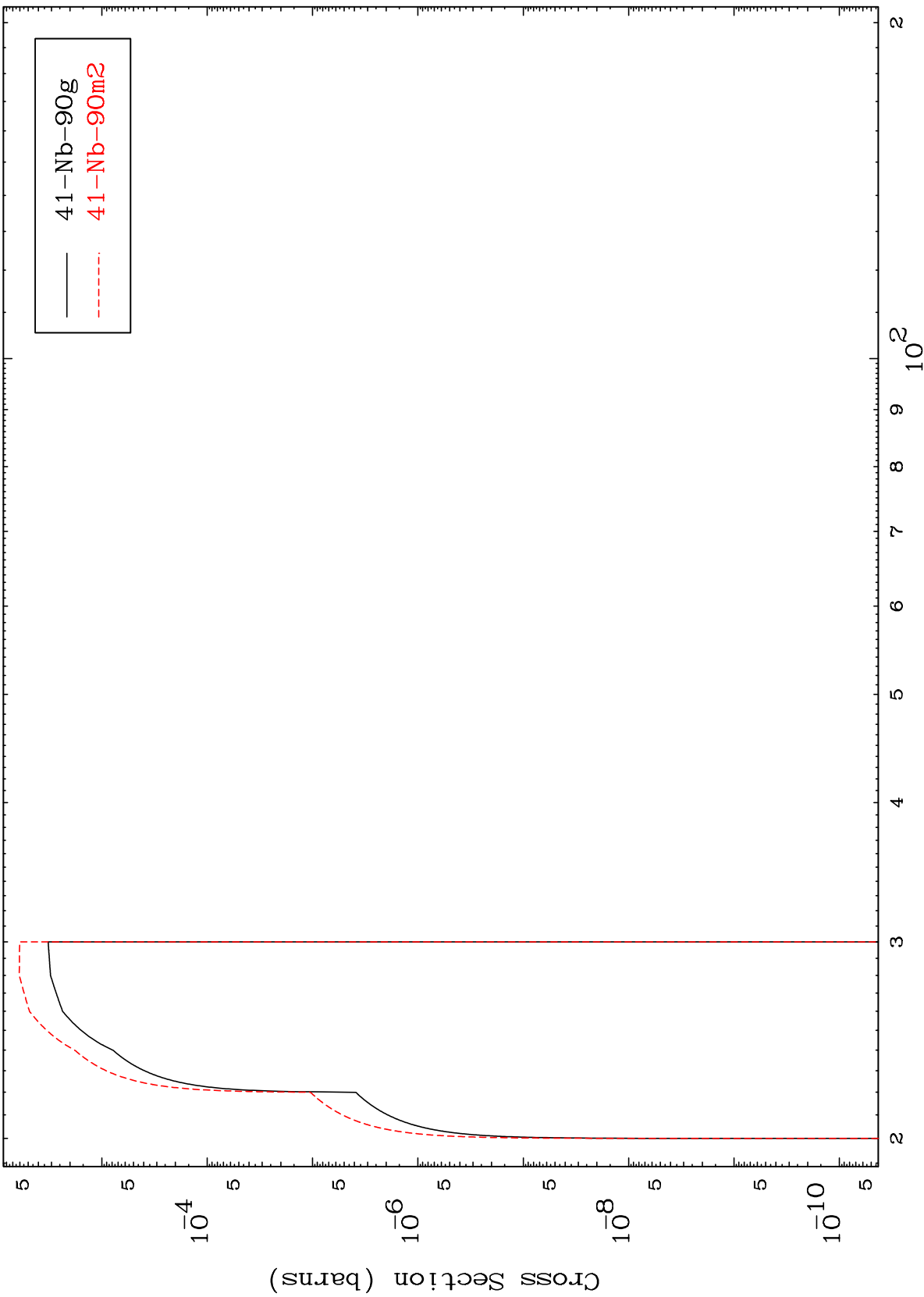
10

Incident Energy (MeV)

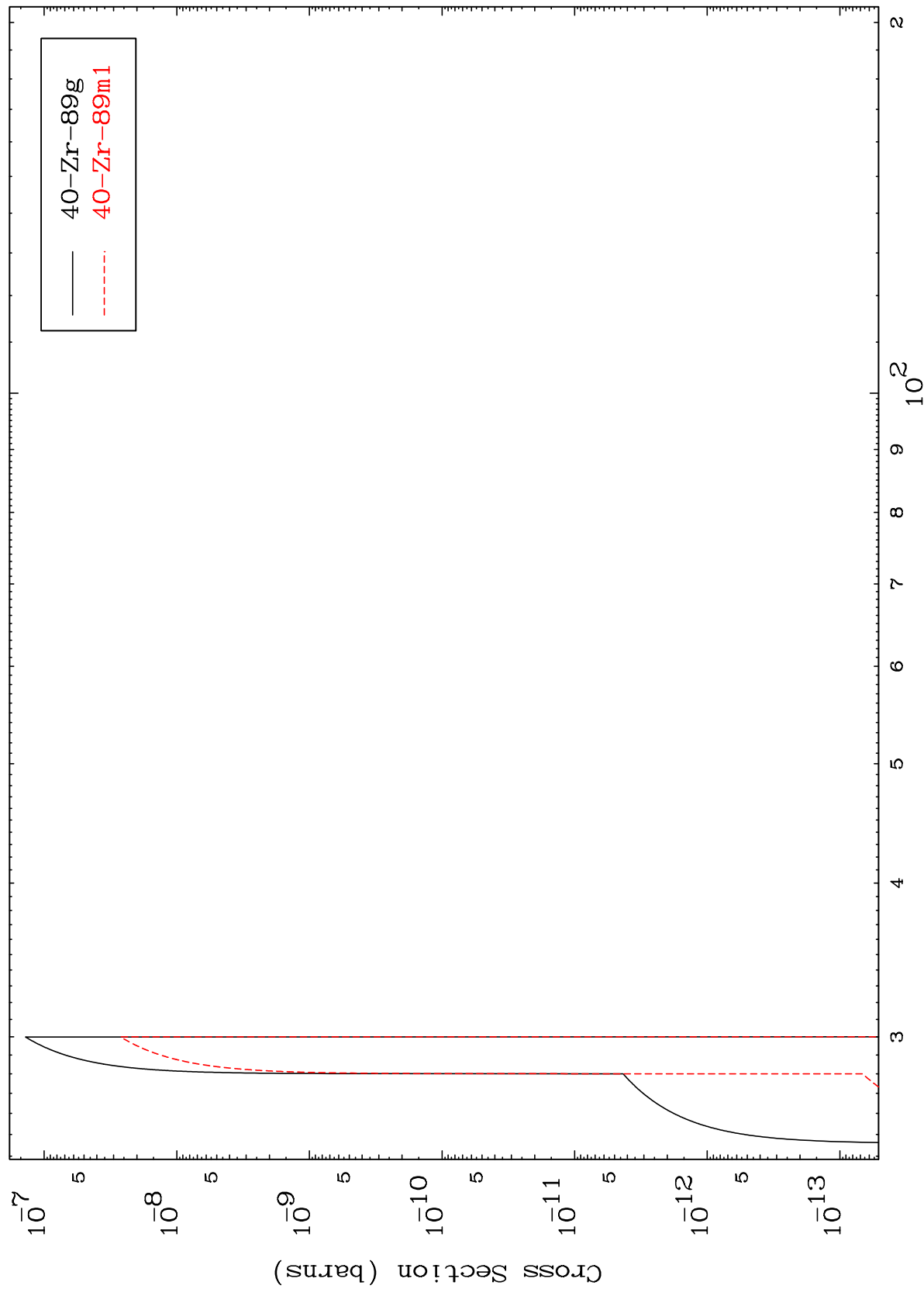
42-Mo-92



(γ, n') p
Radionuclide Production Cross Section



Radionuclide Production Cross Section

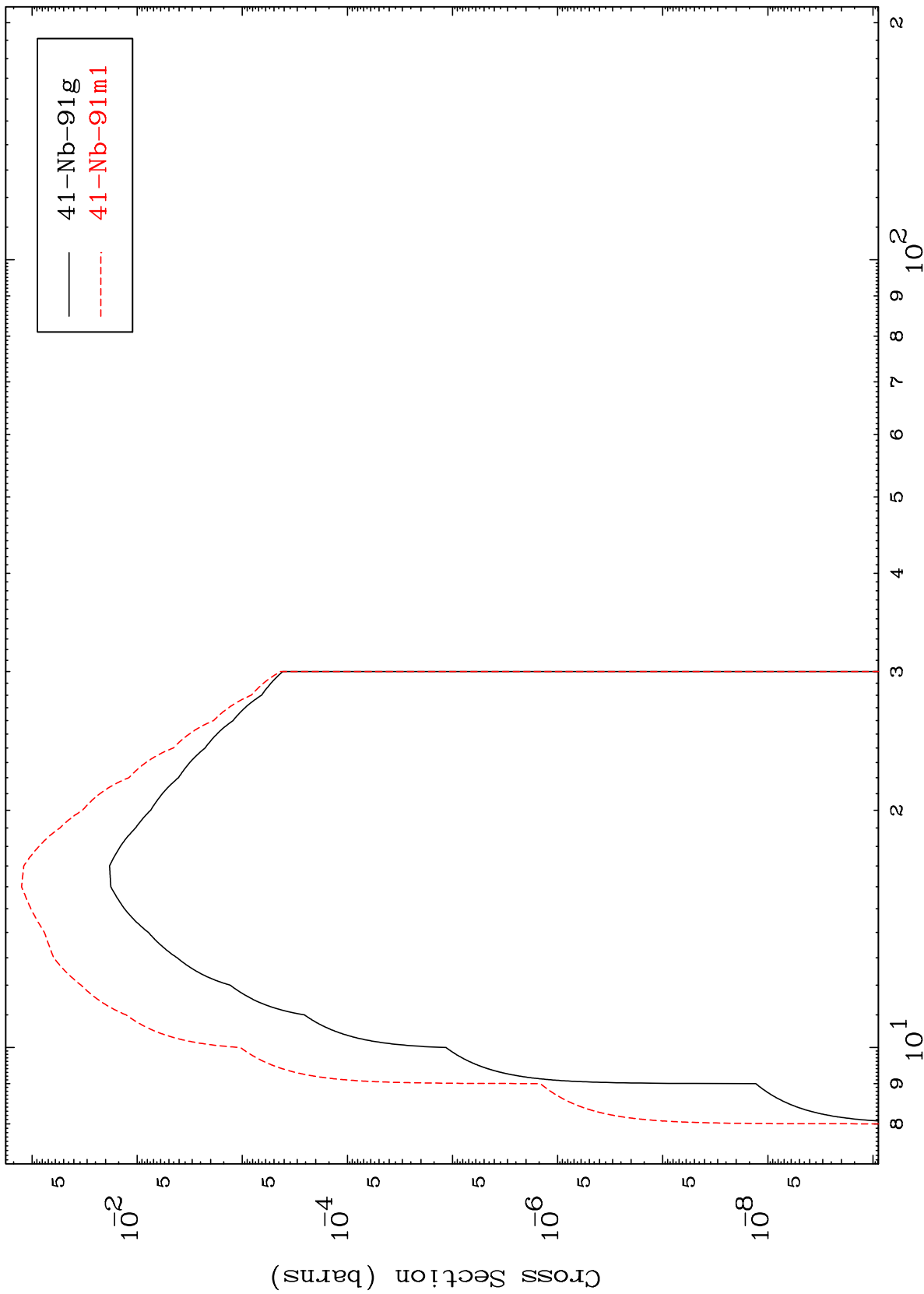


40-Zr-89g
40-Zr-89m1

MAT 4225

42-Mo-92

(γ, p)
Radionuclide Production Cross Section

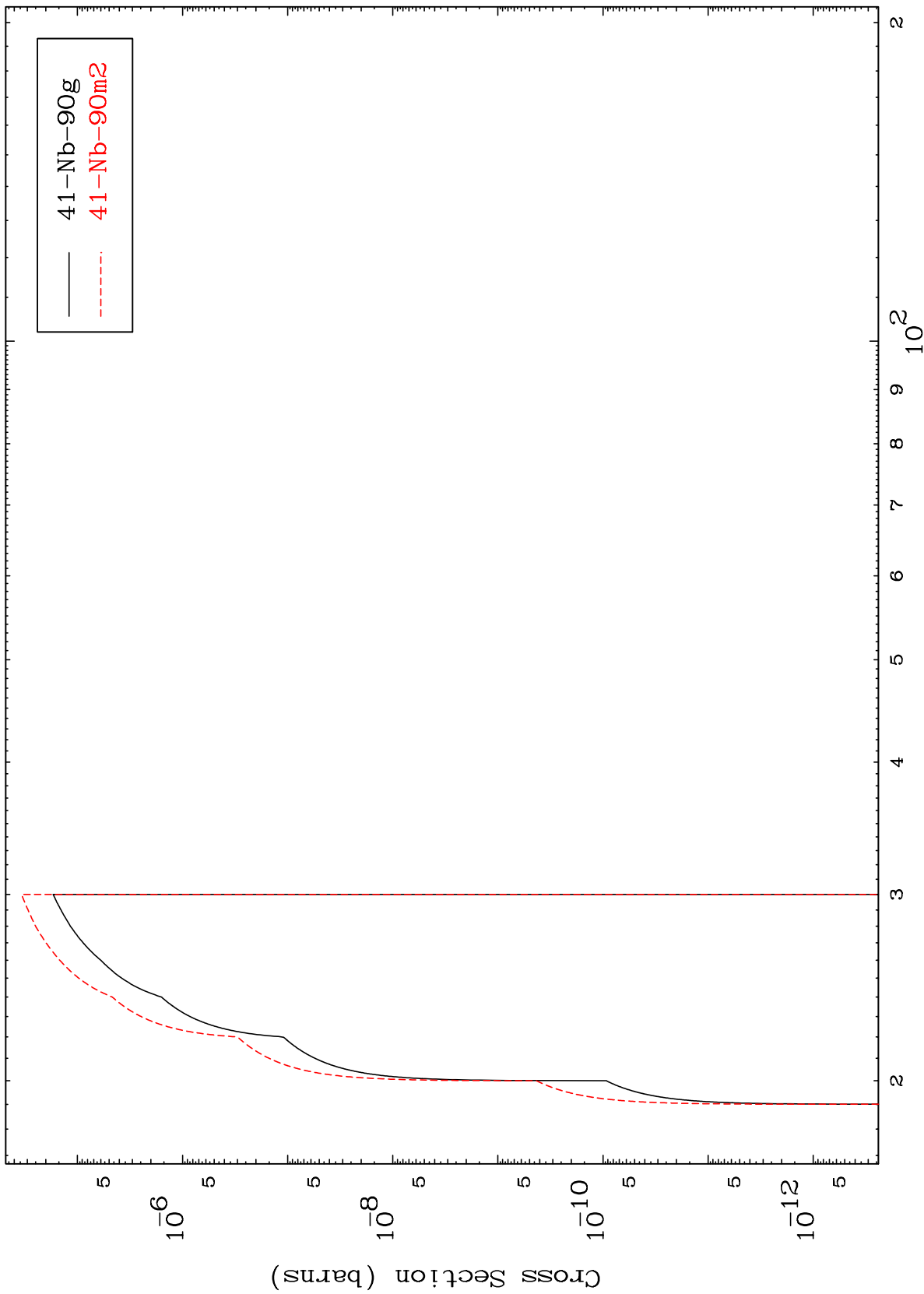


14

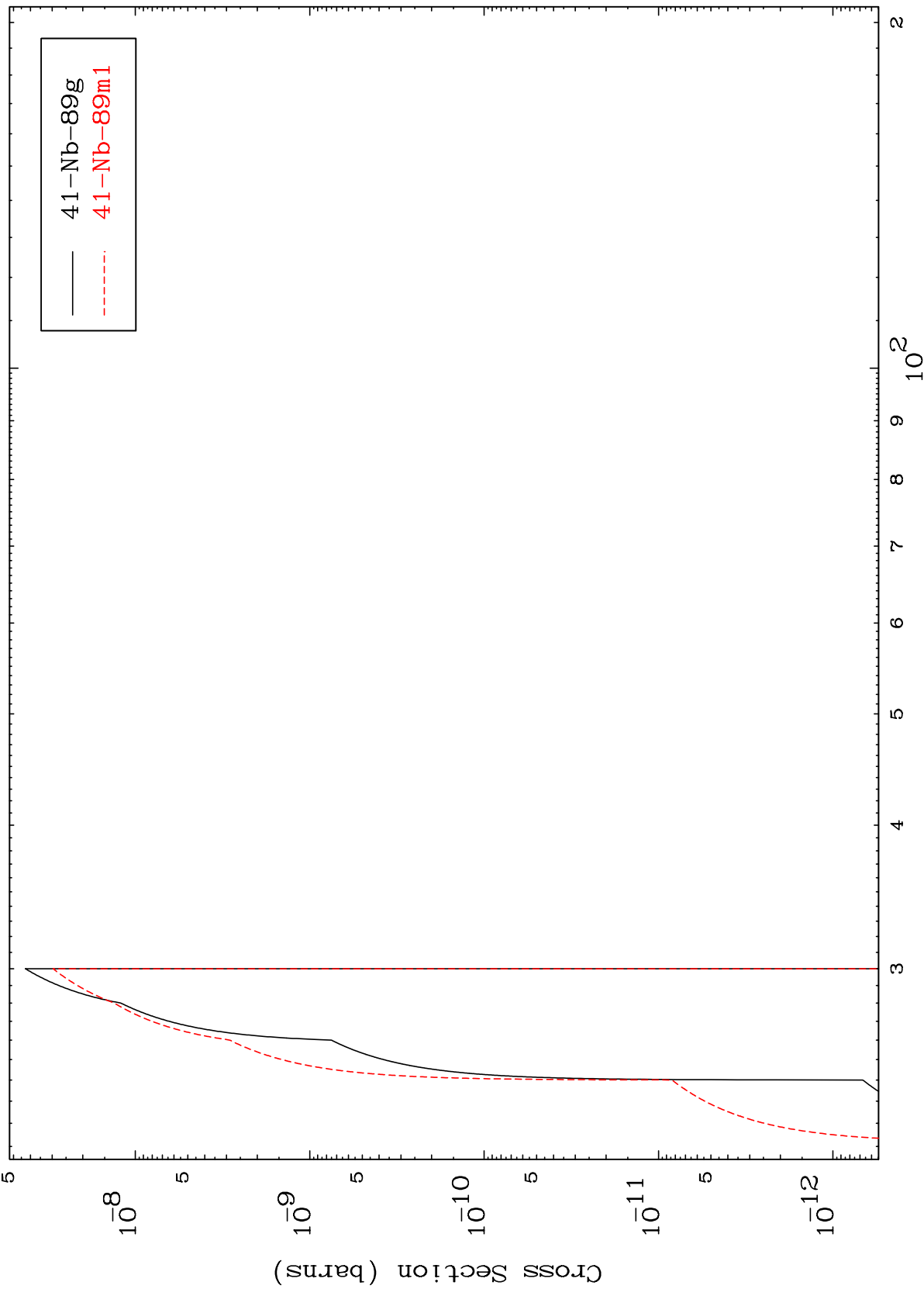
Incident Energy (MeV)

42-Mo-92

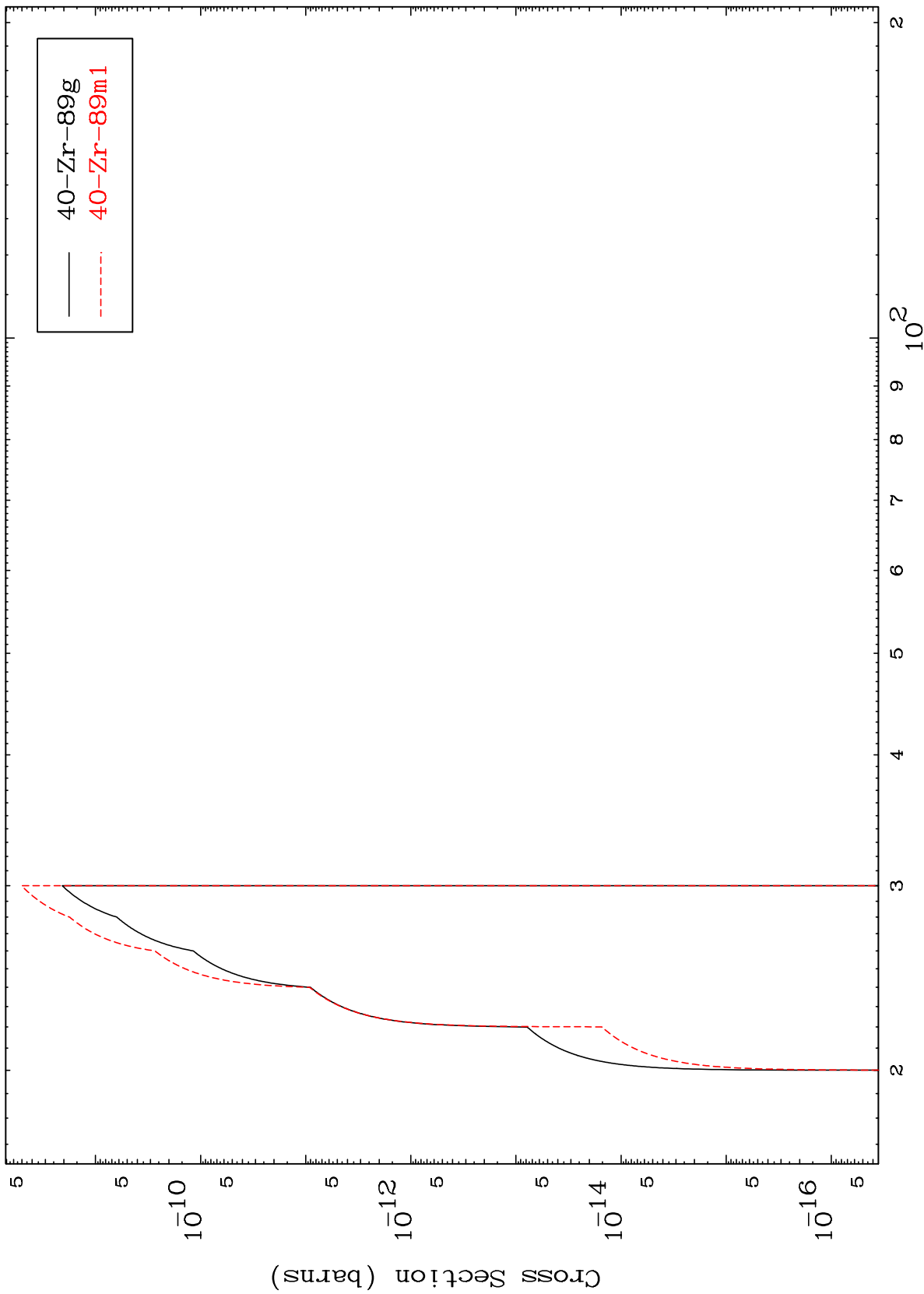
(γ, d)
Radionuclide Production Cross Section



(γ, t)
Radionuclide Production Cross Section



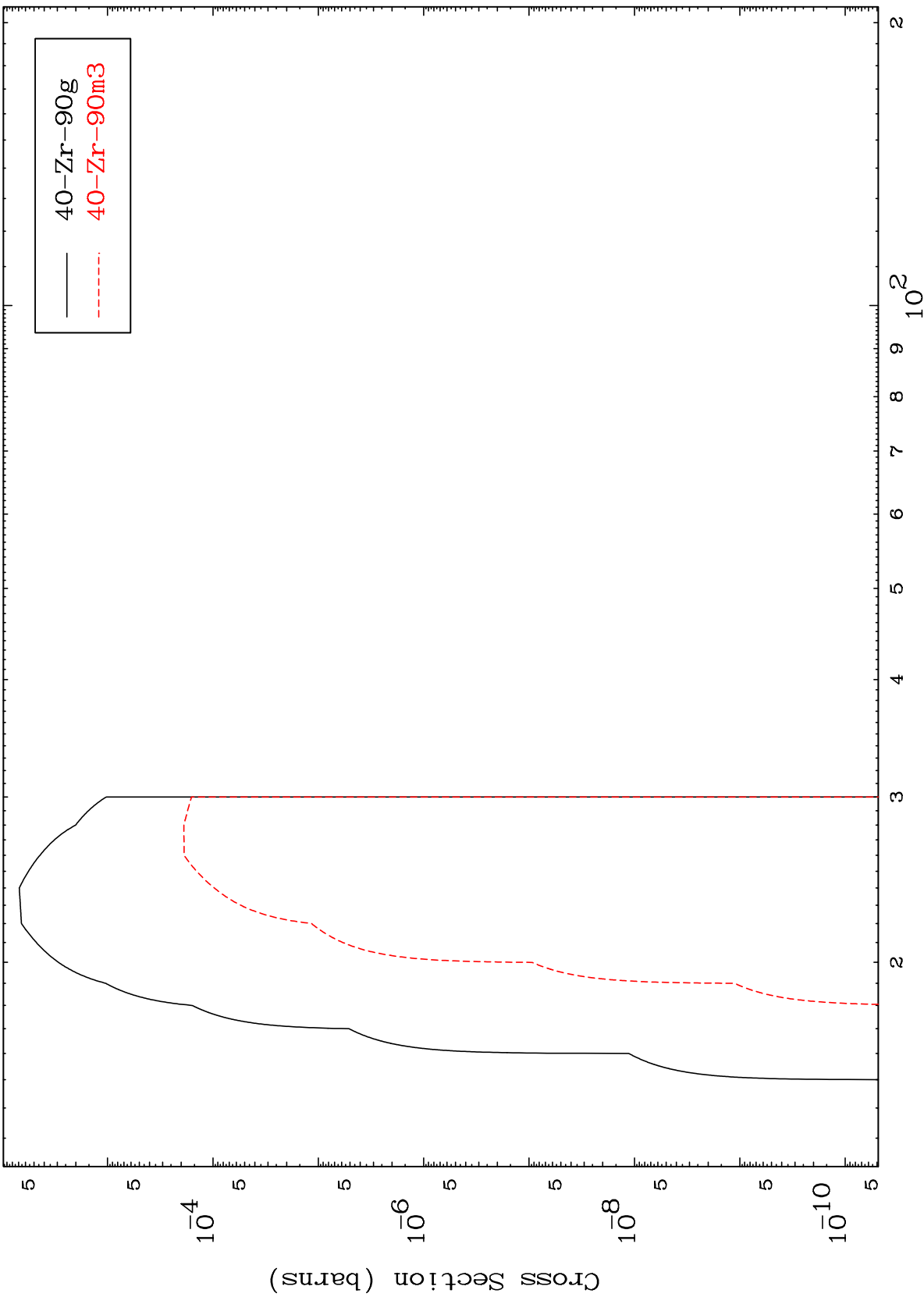
($\gamma, \text{He-3}$)
Radionuclide Production Cross Section



MAT 4225

42-Mo-92

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



18

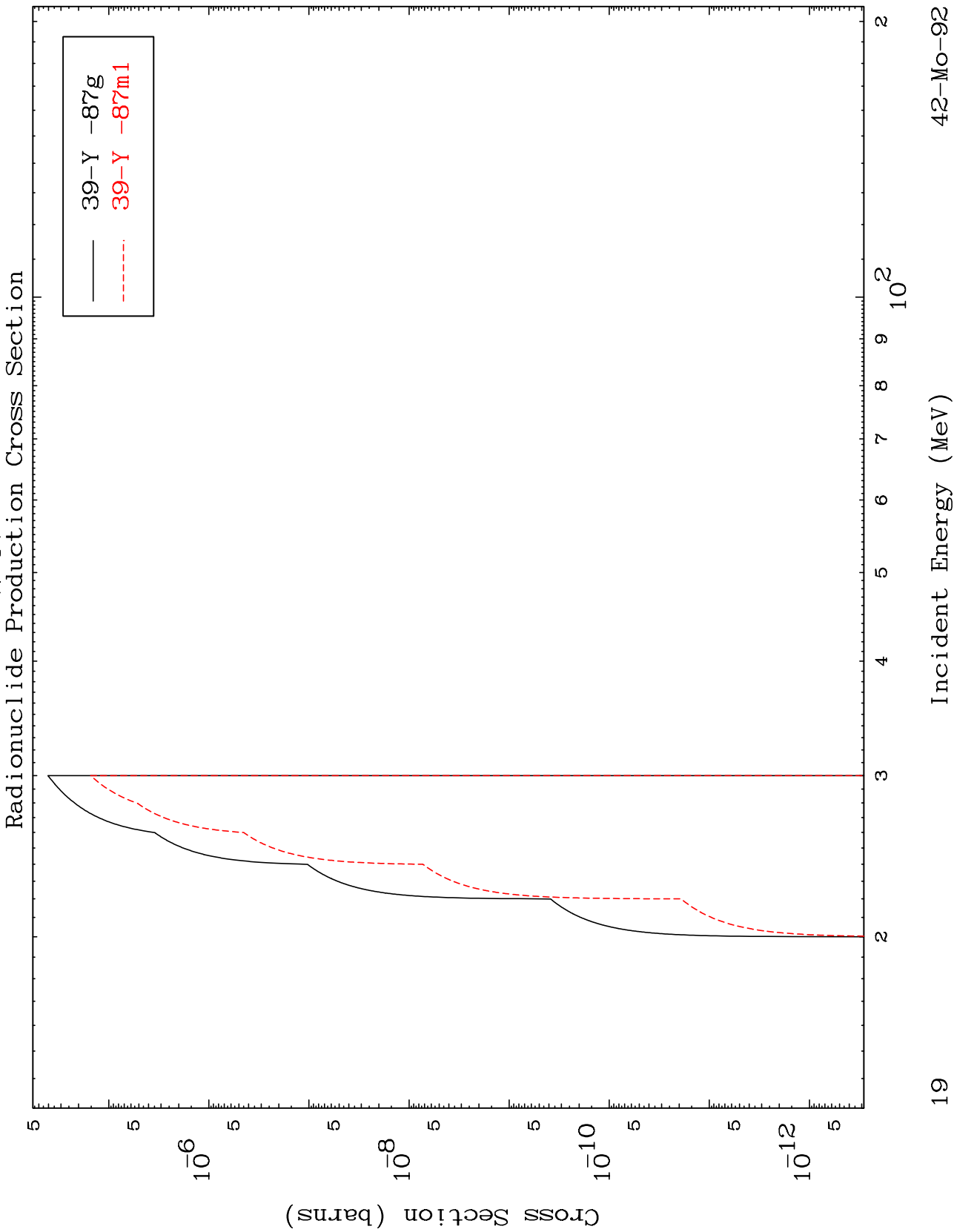
Incident Energy (MeV)

42-Mo-92

MAT 4225

(γ, p) α

42-Mo-92



19

Incident Energy (MeV)

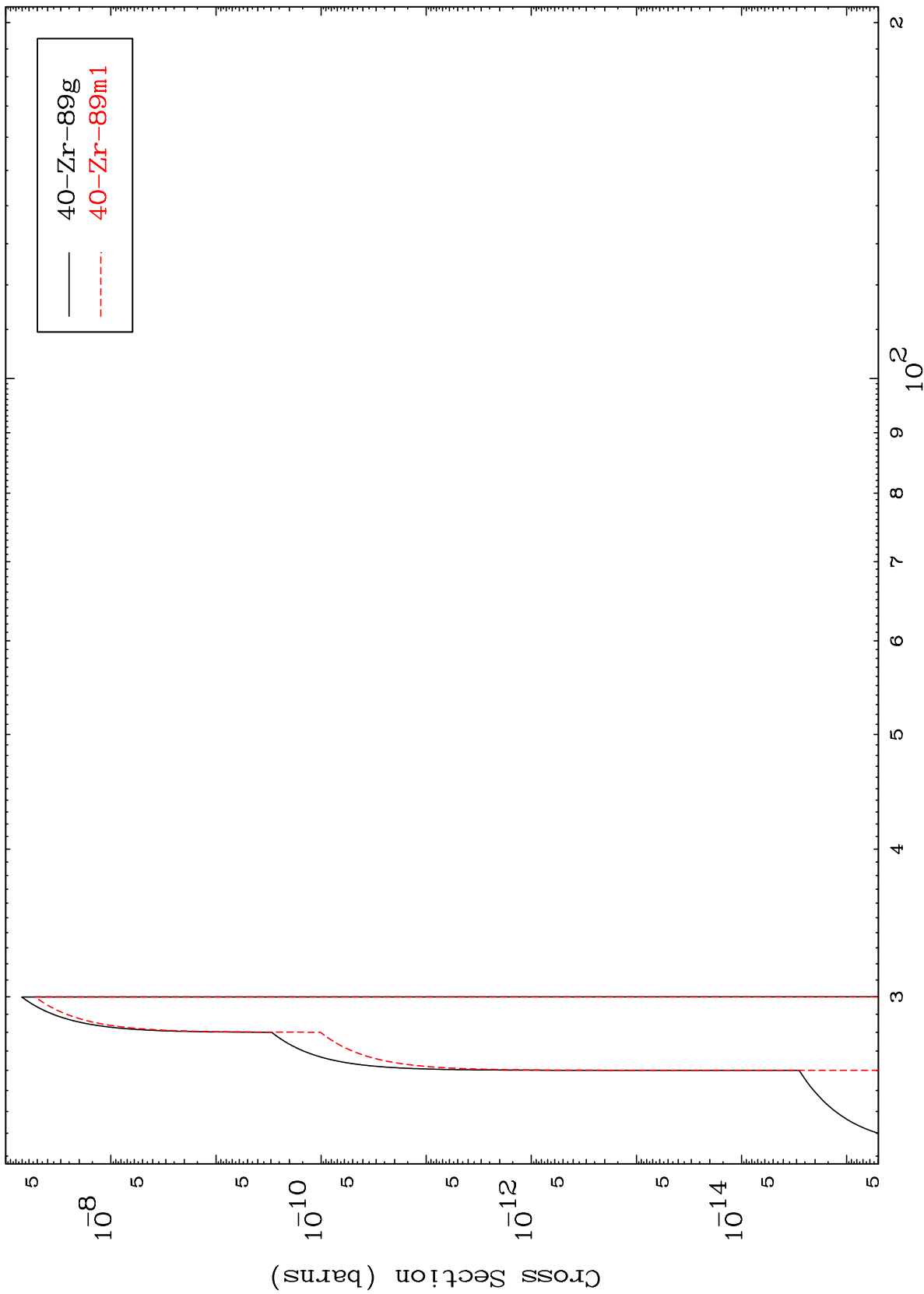
42-Mo-92

MAT 4225

(γ, p) d

42-Mo-92

Radionuclide Production Cross Section



20

Incident Energy (MeV)

42-Mo-92