

Program EVALPLOT
(Version 2017-1)

by

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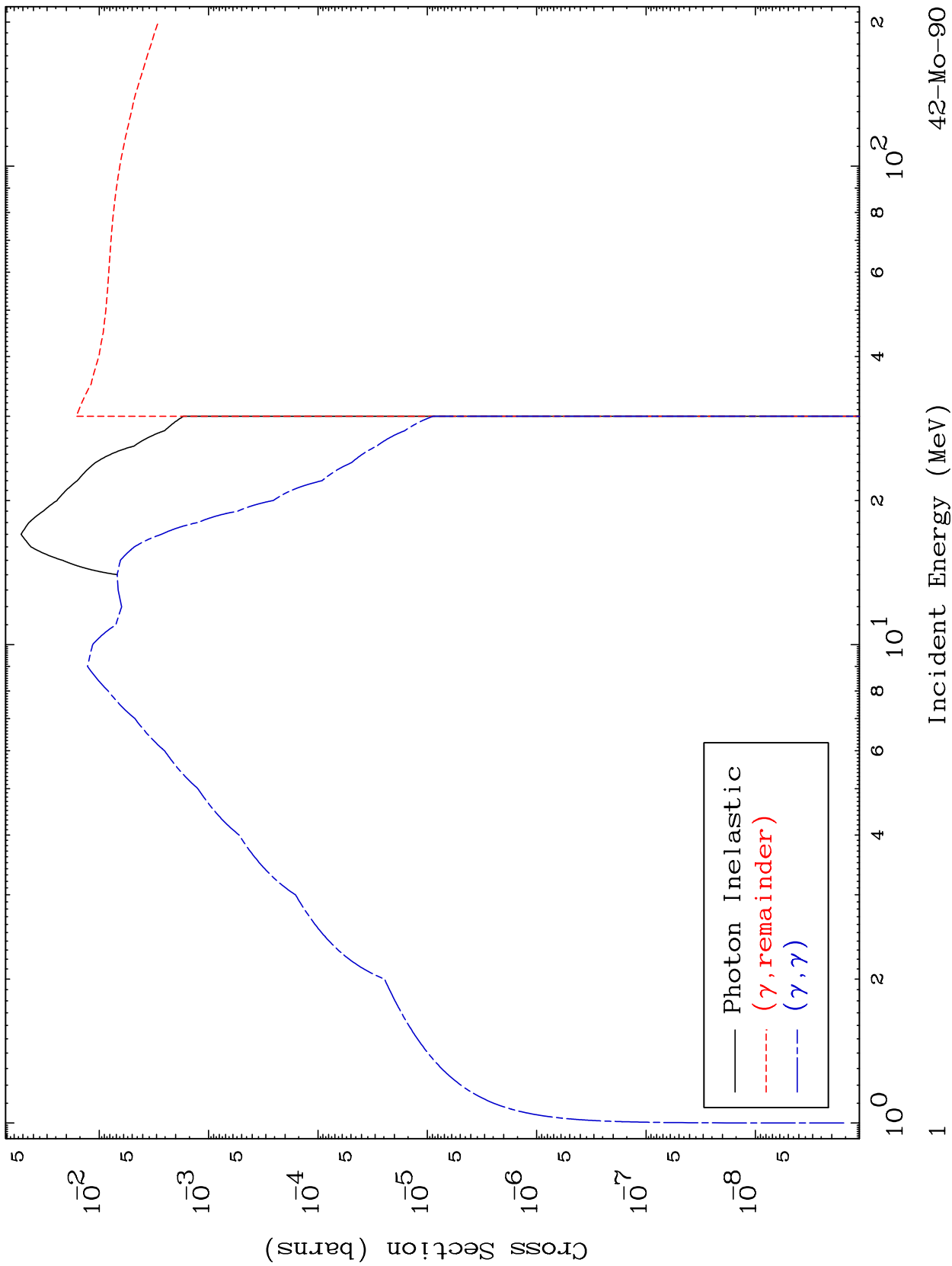
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4219

Photon Major
0 Kelvin Cross Sections

42-Mo-90



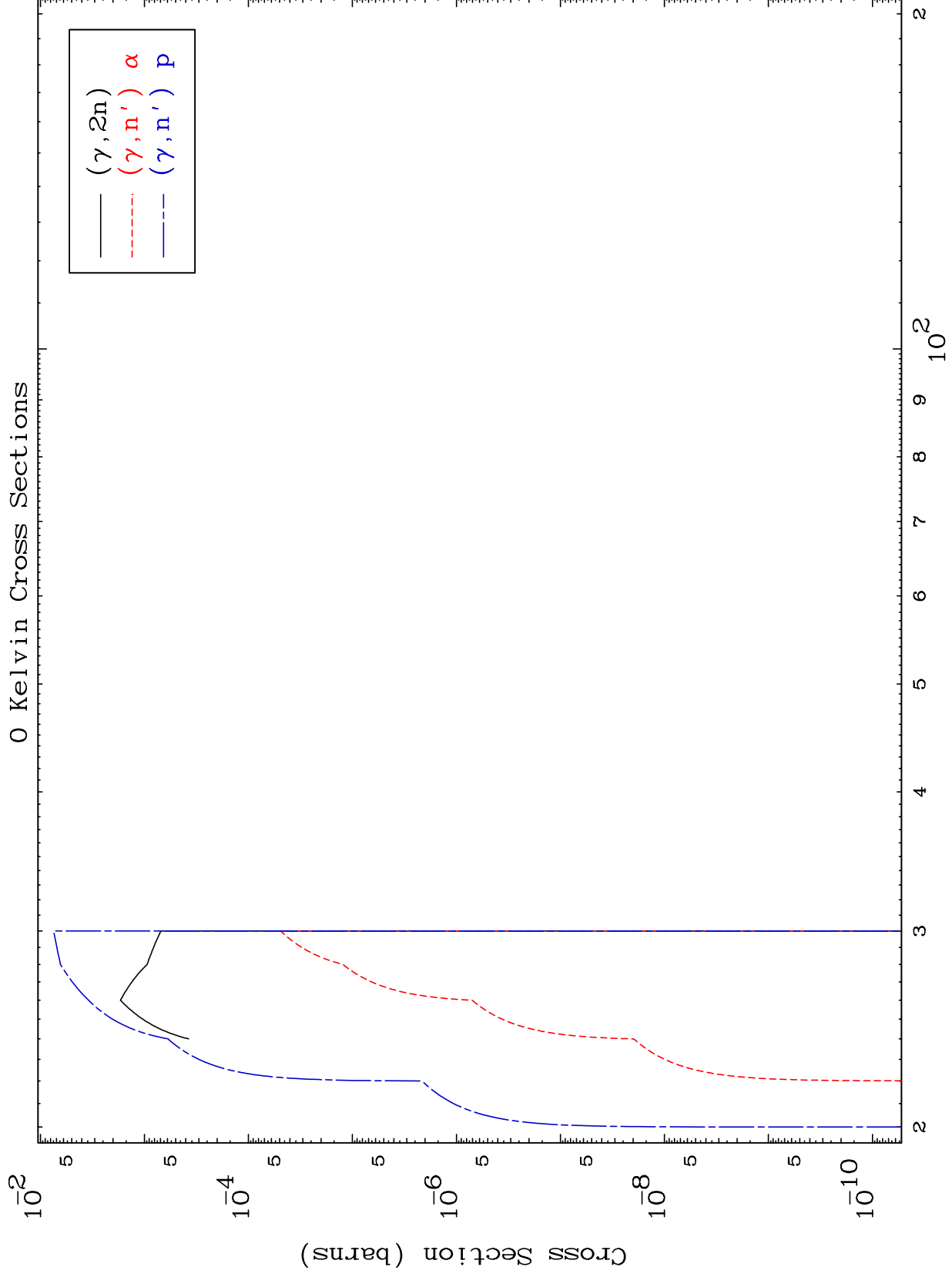
Incident Energy (MeV)

42-Mo-90

MAT 4219

Photon Neutron Production
0 Kelvin Cross Sections

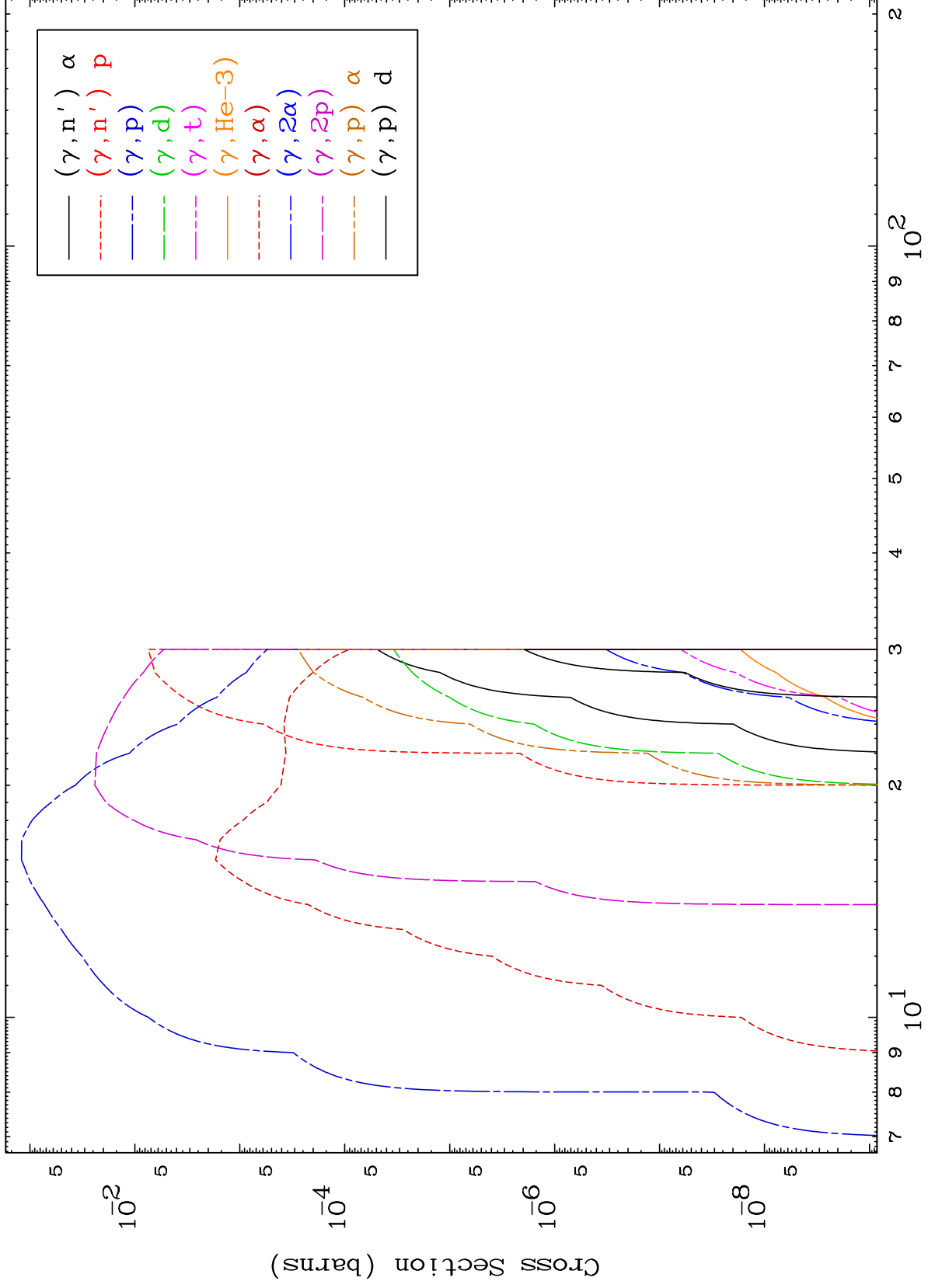
42-Mo-90



2

Incident Energy (MeV)

42-Mo-90

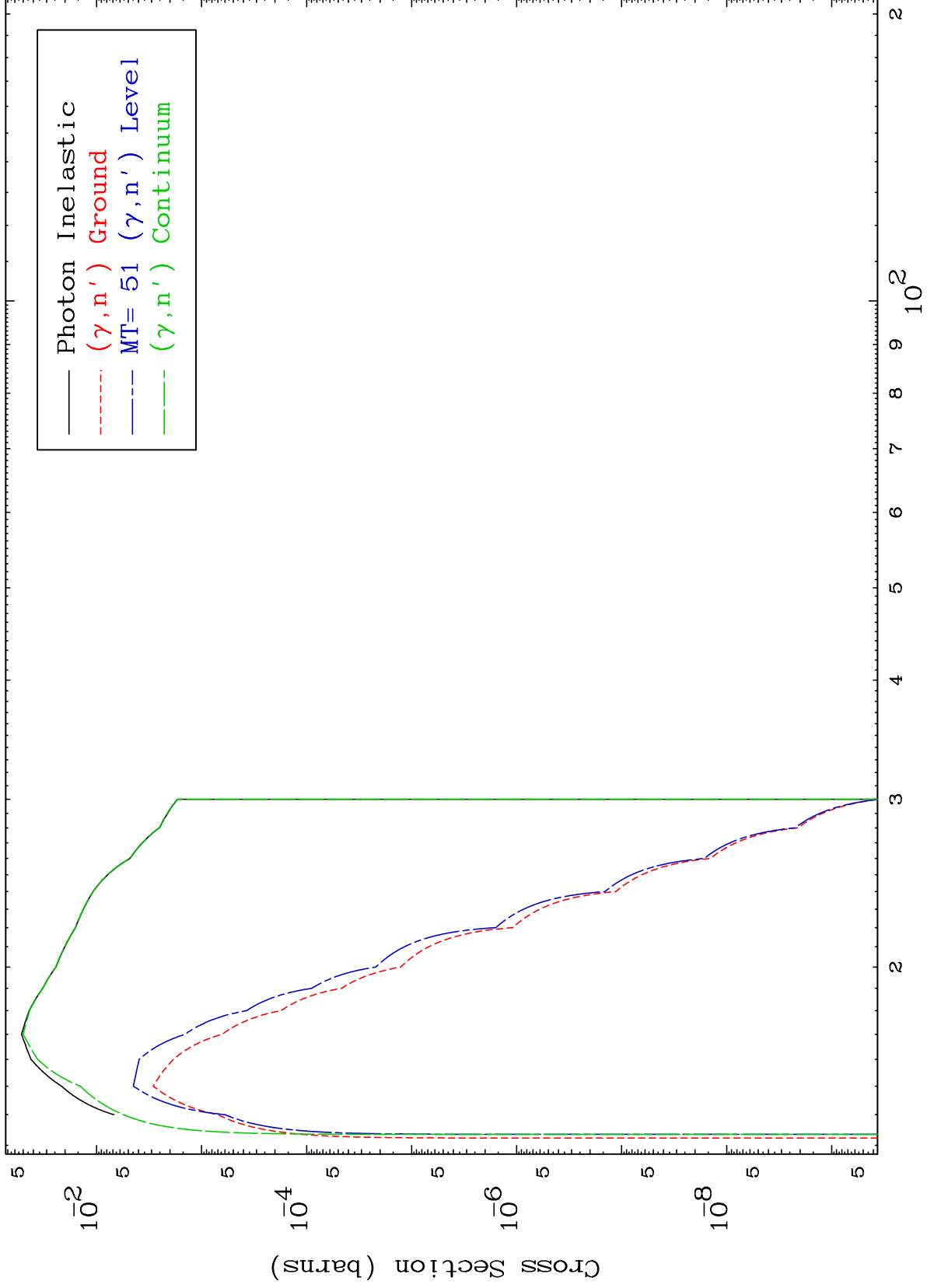


MAT 4219

(γ, n') Level

42-Mo-90

0 Kelvin Cross Sections



4

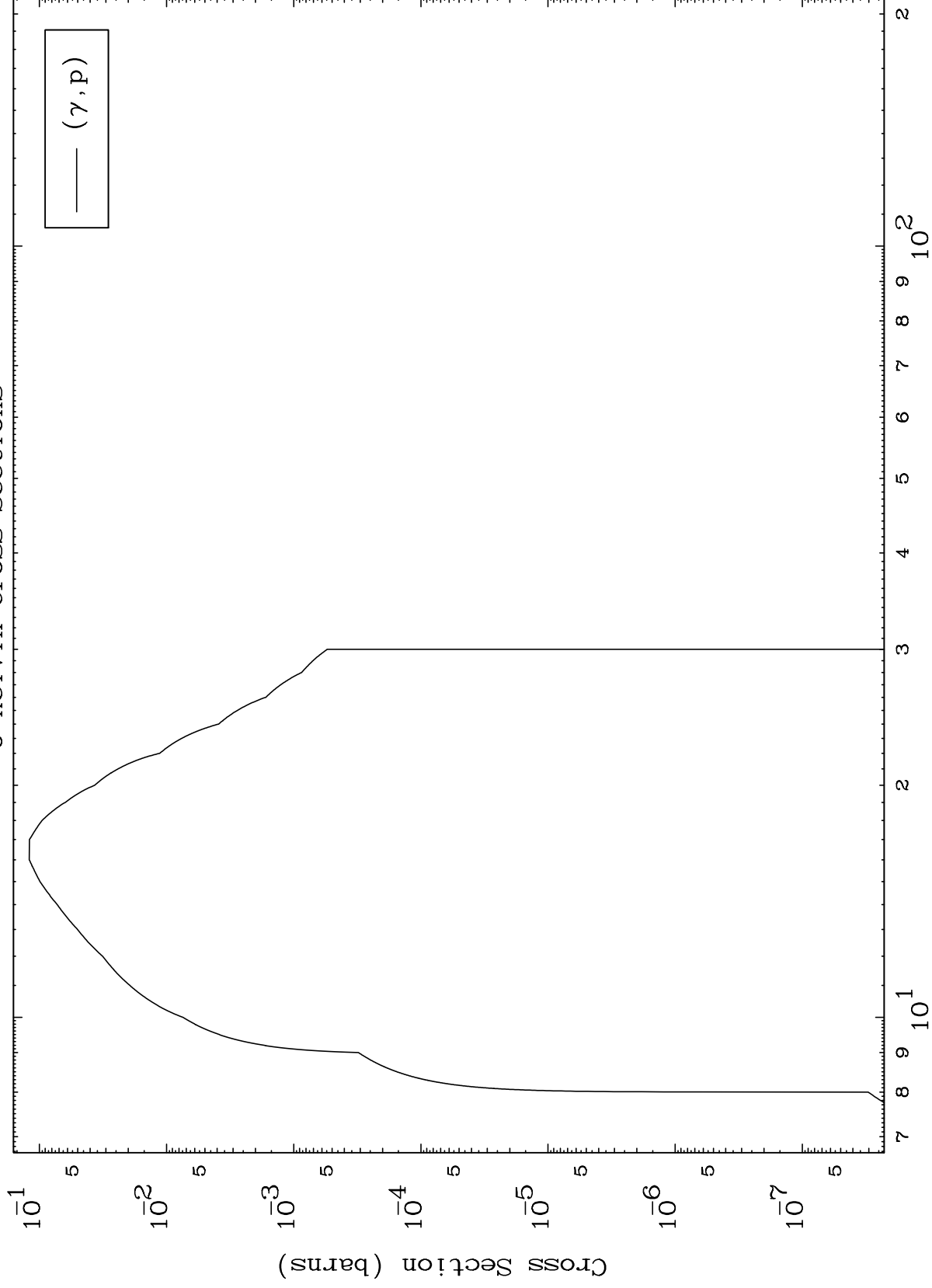
Incident Energy (MeV)

42-Mo-90

MAT 4219

(γ, p) Levels
0 Kelvin Cross Sections

42-Mo-90



5

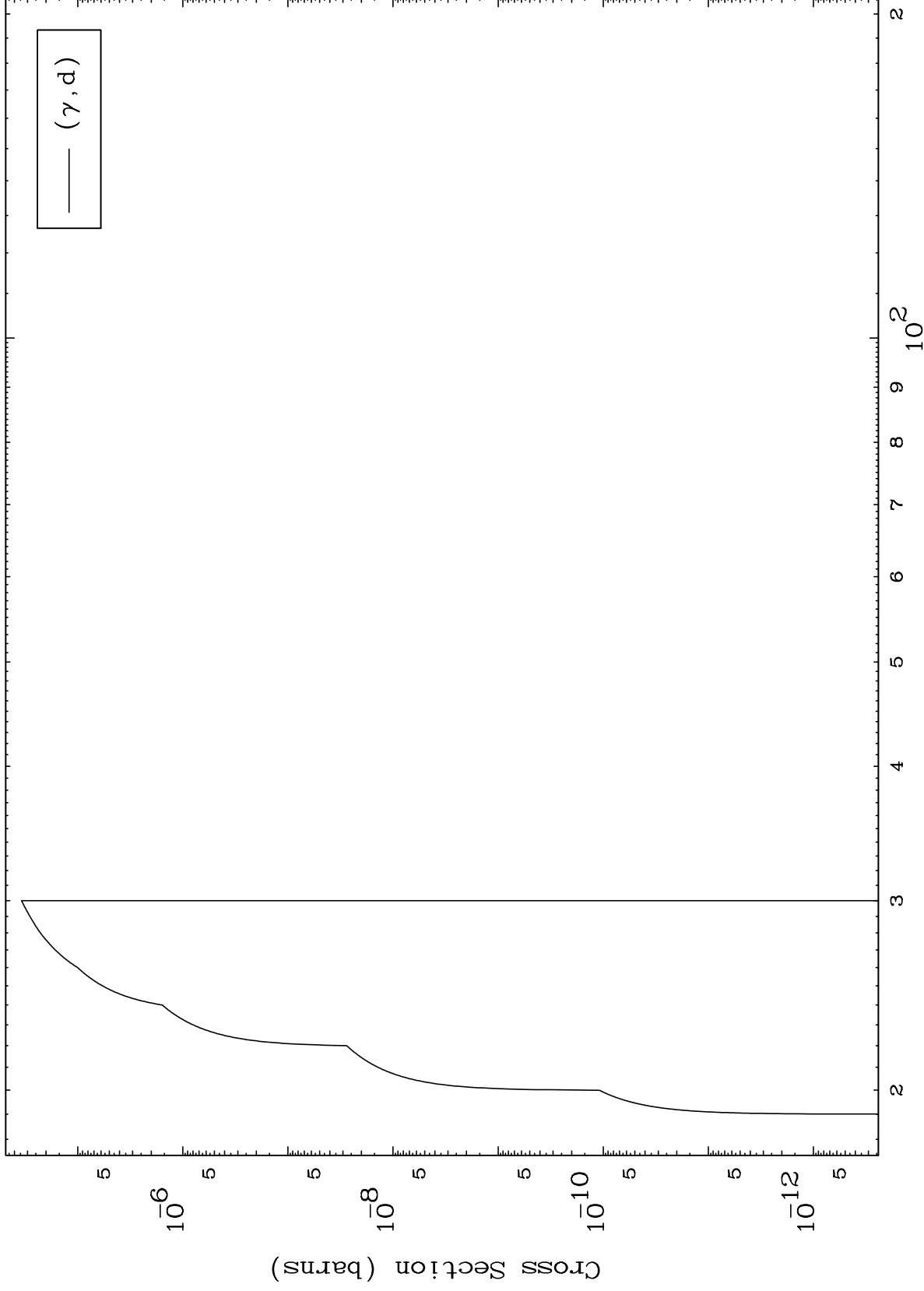
Incident Energy (MeV)

42-Mo-90

MAT 4219

(γ, d) Levels
0 Kelvin Cross Sections

42-Mo-90



6

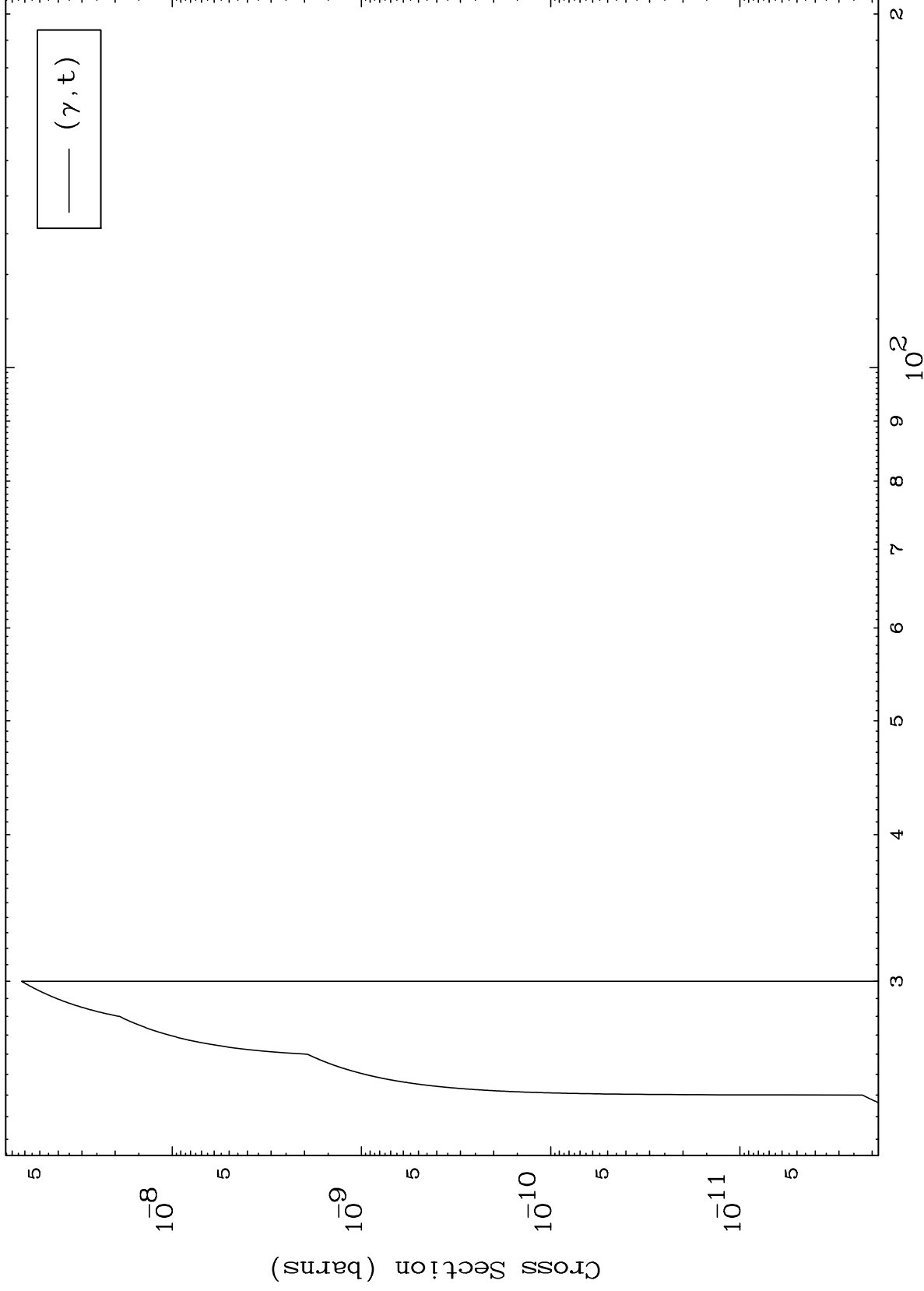
Incident Energy (MeV)

42-Mo-90

MAT 4219

(γ, t) Levels
0 Kelvin Cross Sections

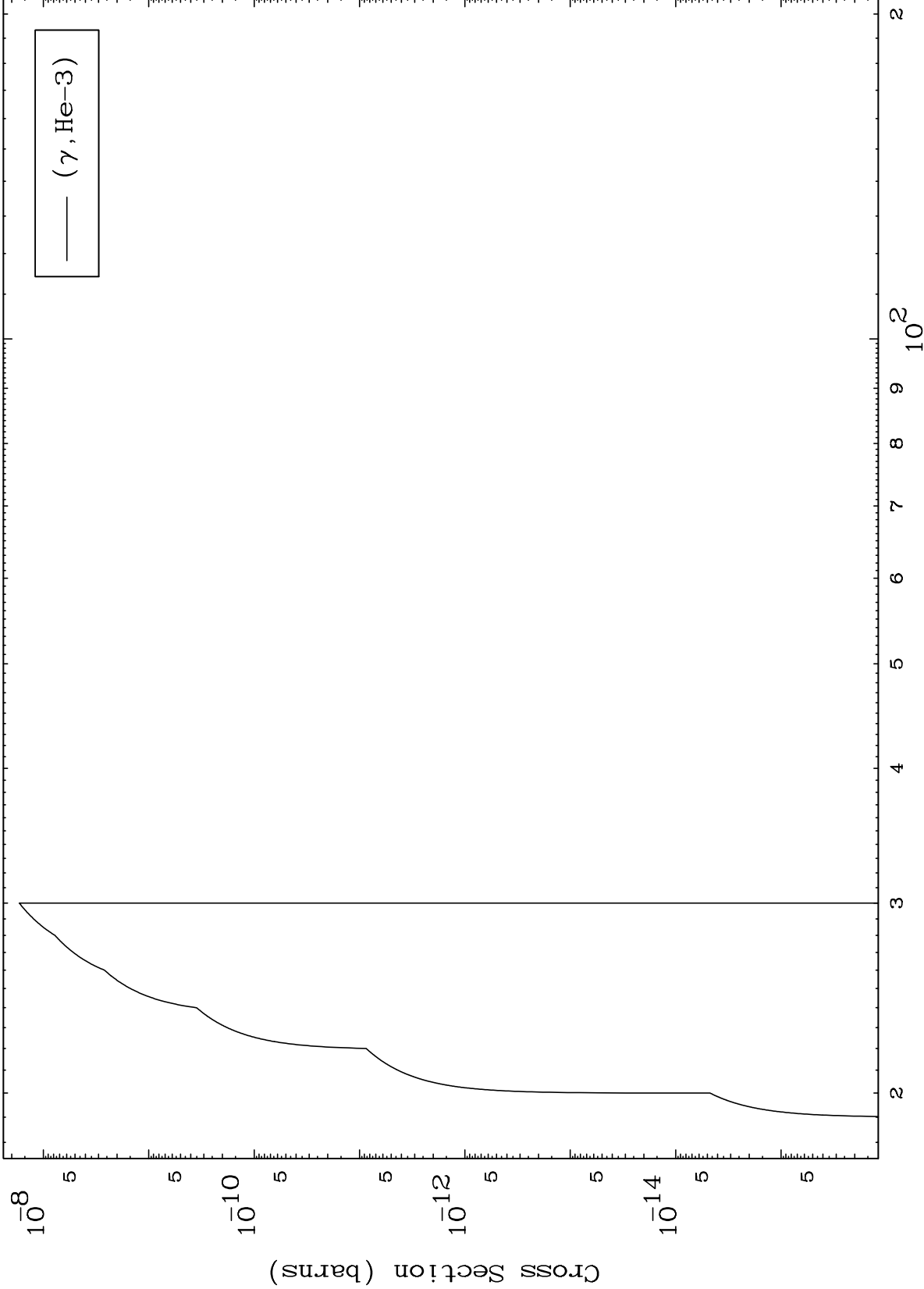
42-Mo-90



7

Incident Energy (MeV)

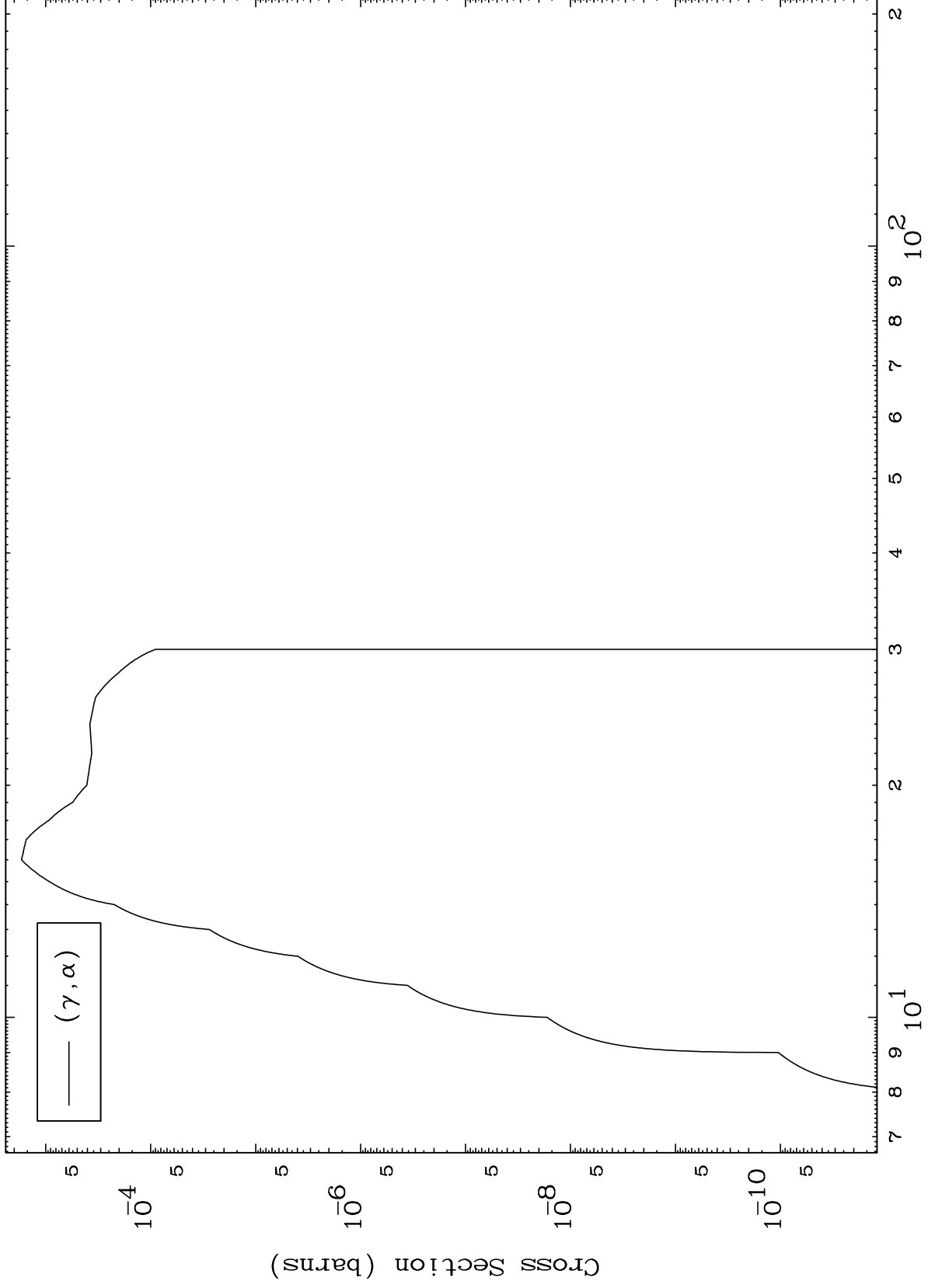
42-Mo-90



MAT 4219

(γ, α) Levels
0 Kelvin Cross Sections

42-Mo-90



9

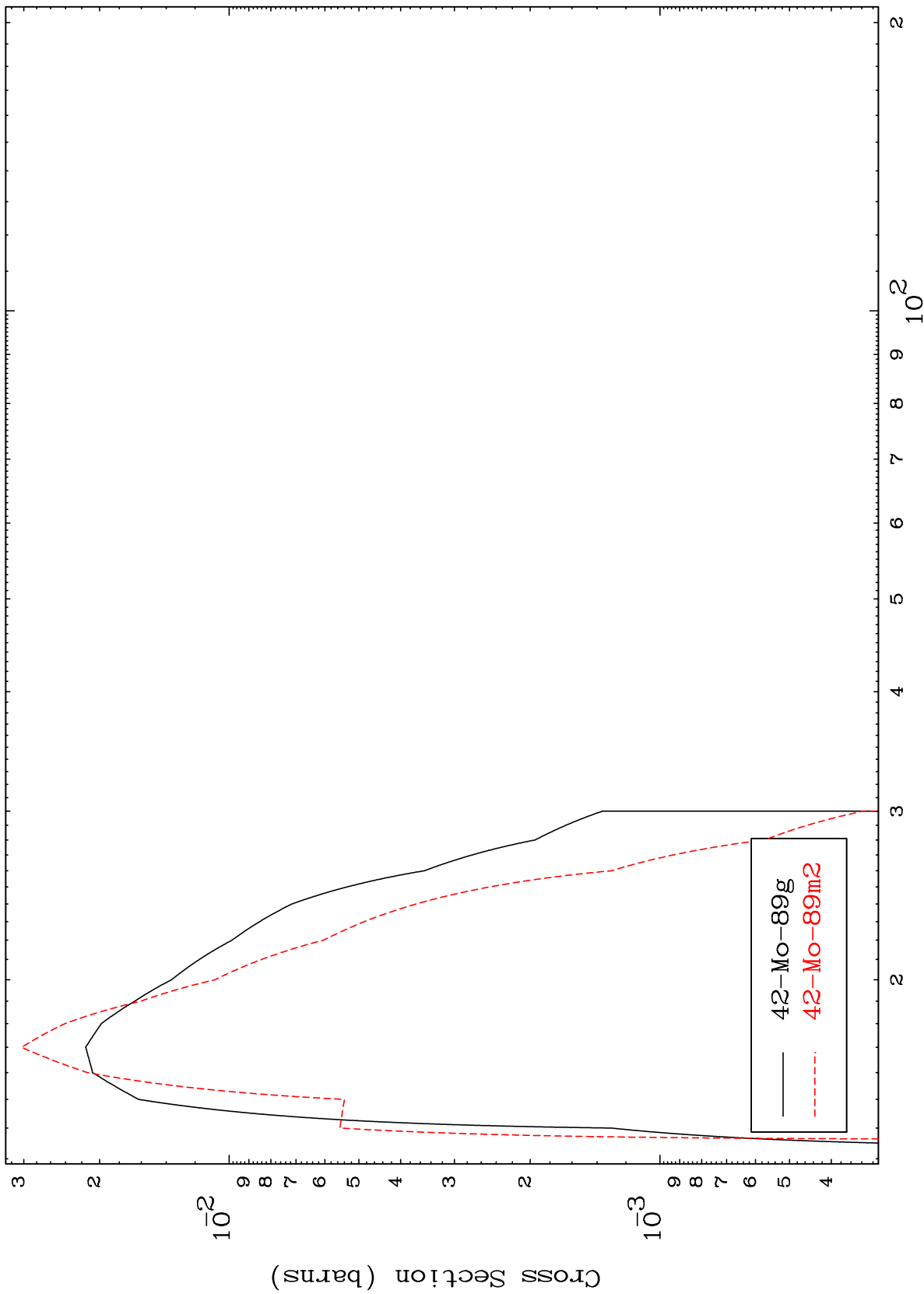
Incident Energy (MeV)

42-Mo-90

MAT 4219

42-Mo-90

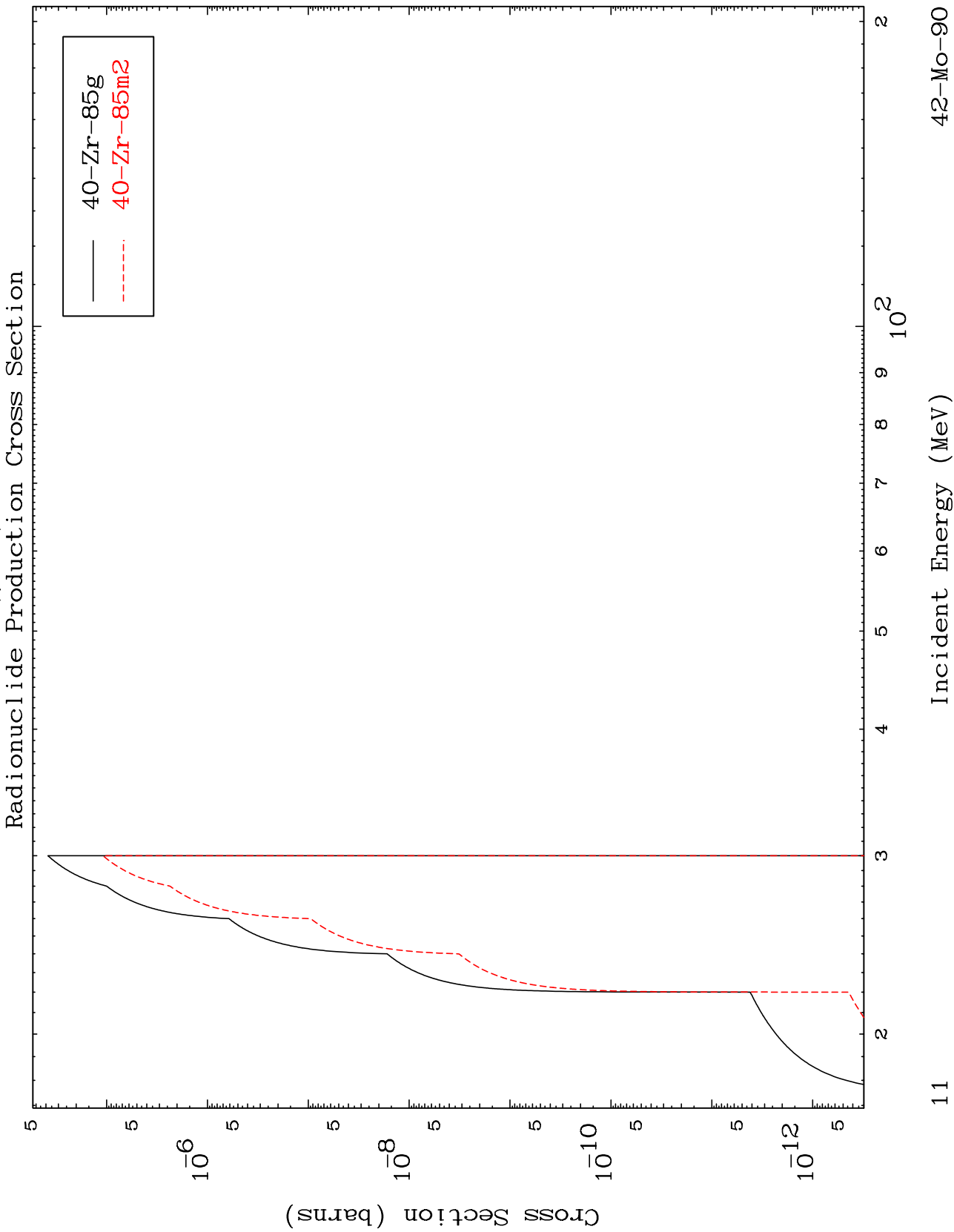
Photon Inelastic
Radionuclide Production Cross Section



10

Incident Energy (MeV)

42-Mo-90

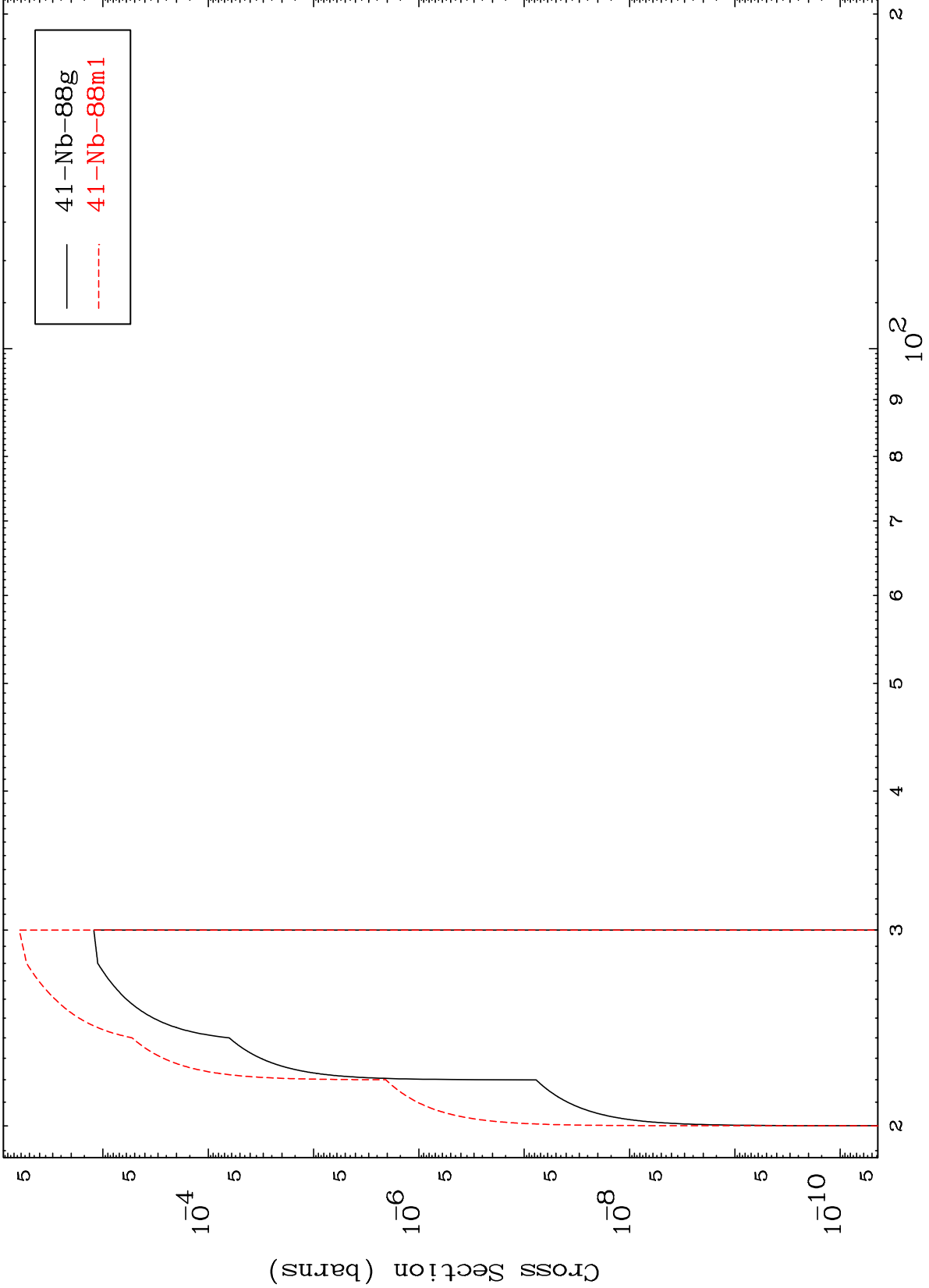


MAT 4219

(γ, n') p

42-Mo-90

Radionuclide Production Cross Section

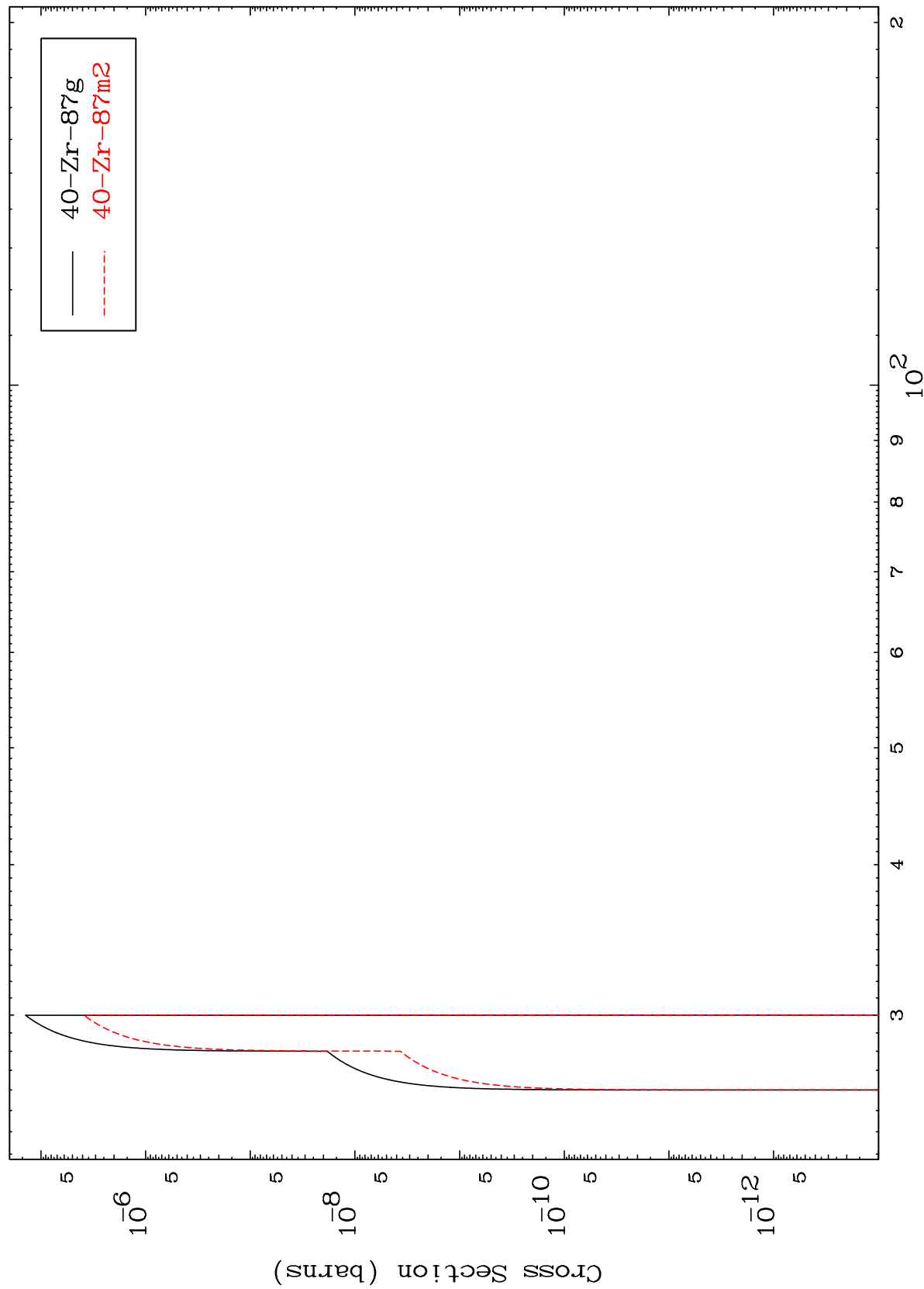


12

Incident Energy (MeV)

42-Mo-90

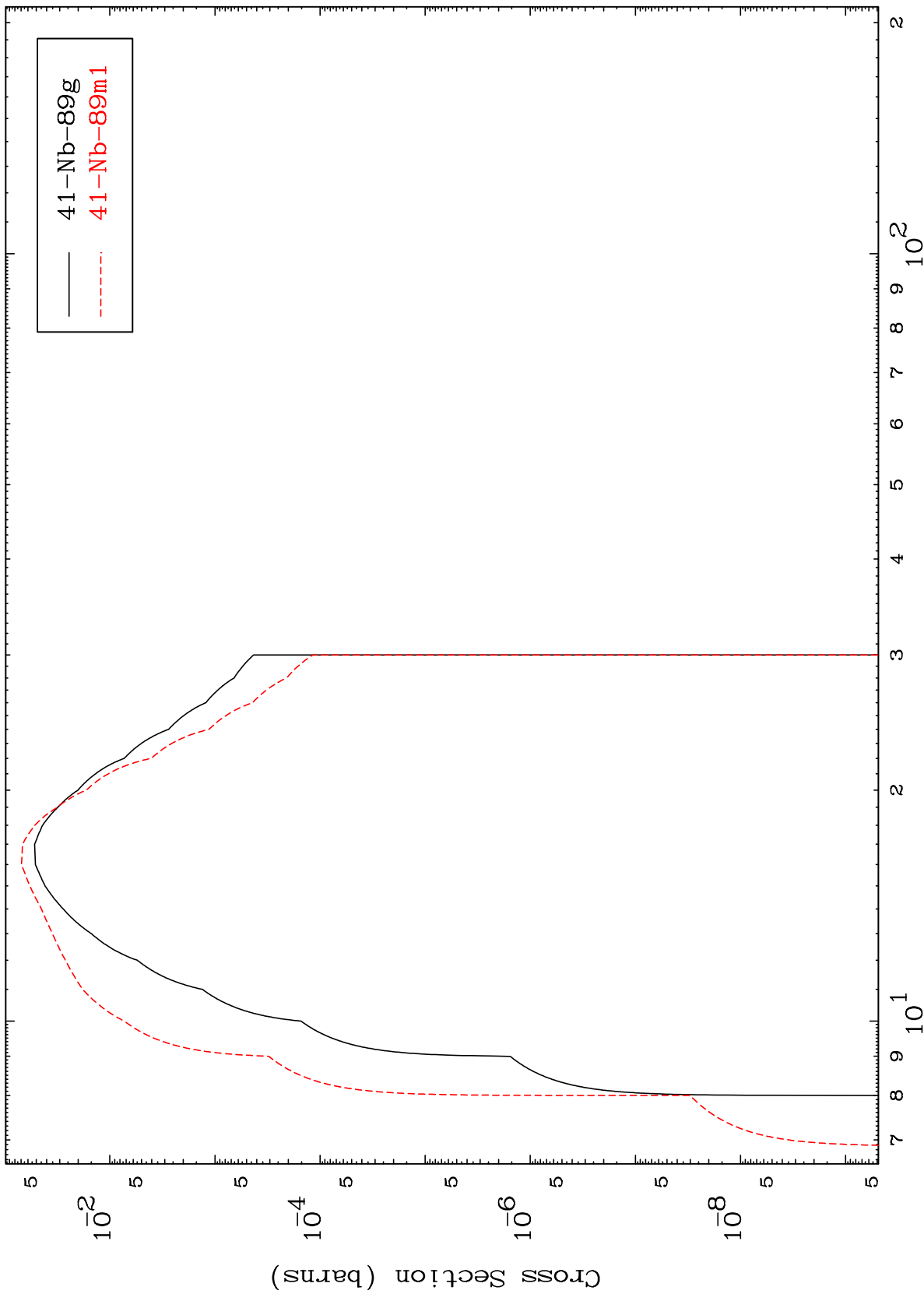
Radionuclide Production Cross Section



MAT 4219

42-Mo-90

(γ, p)
Radionuclide Production Cross Section

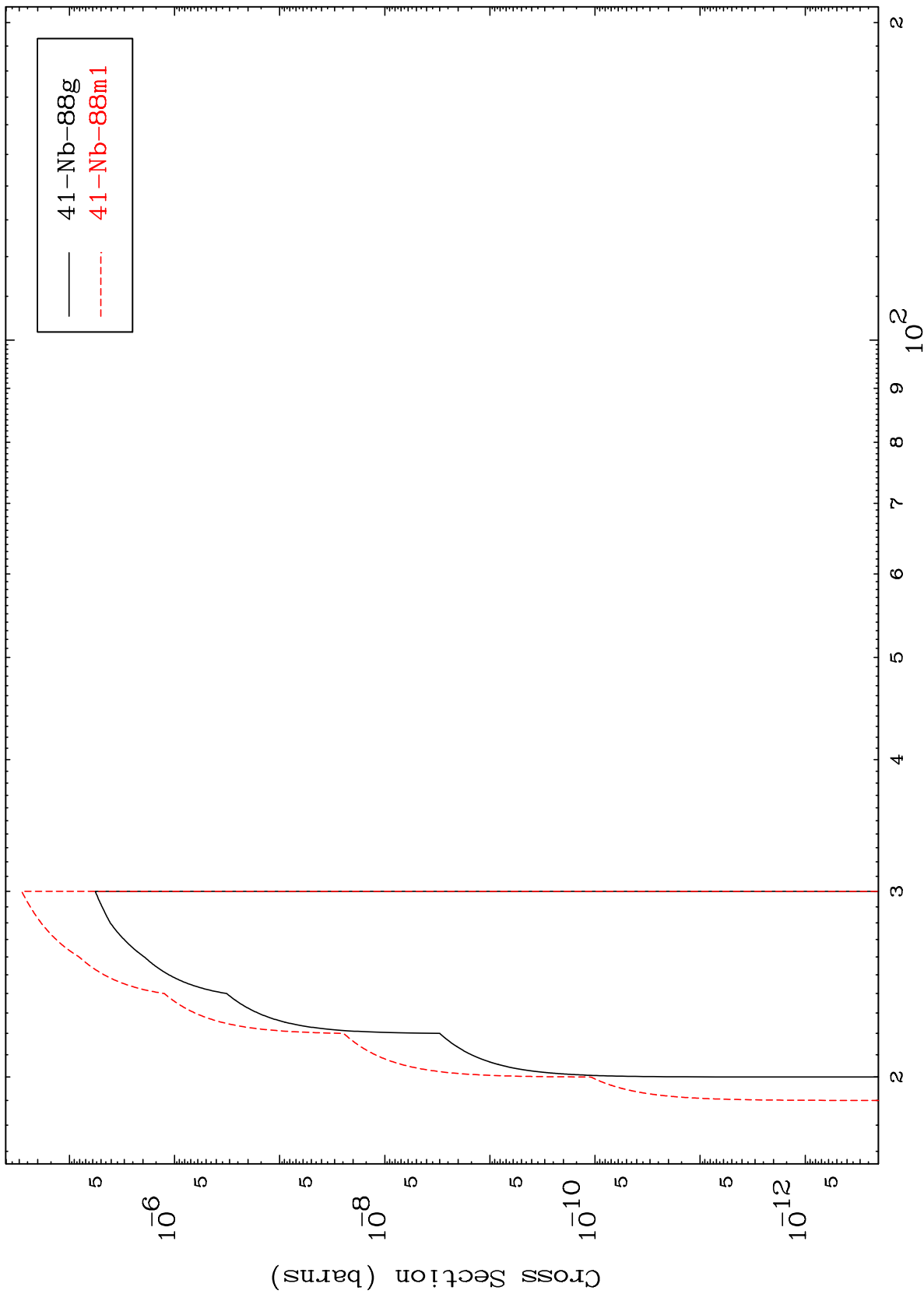


42-Mo-90

Incident Energy (MeV)

14

(γ, d)
Radionuclide Production Cross Section

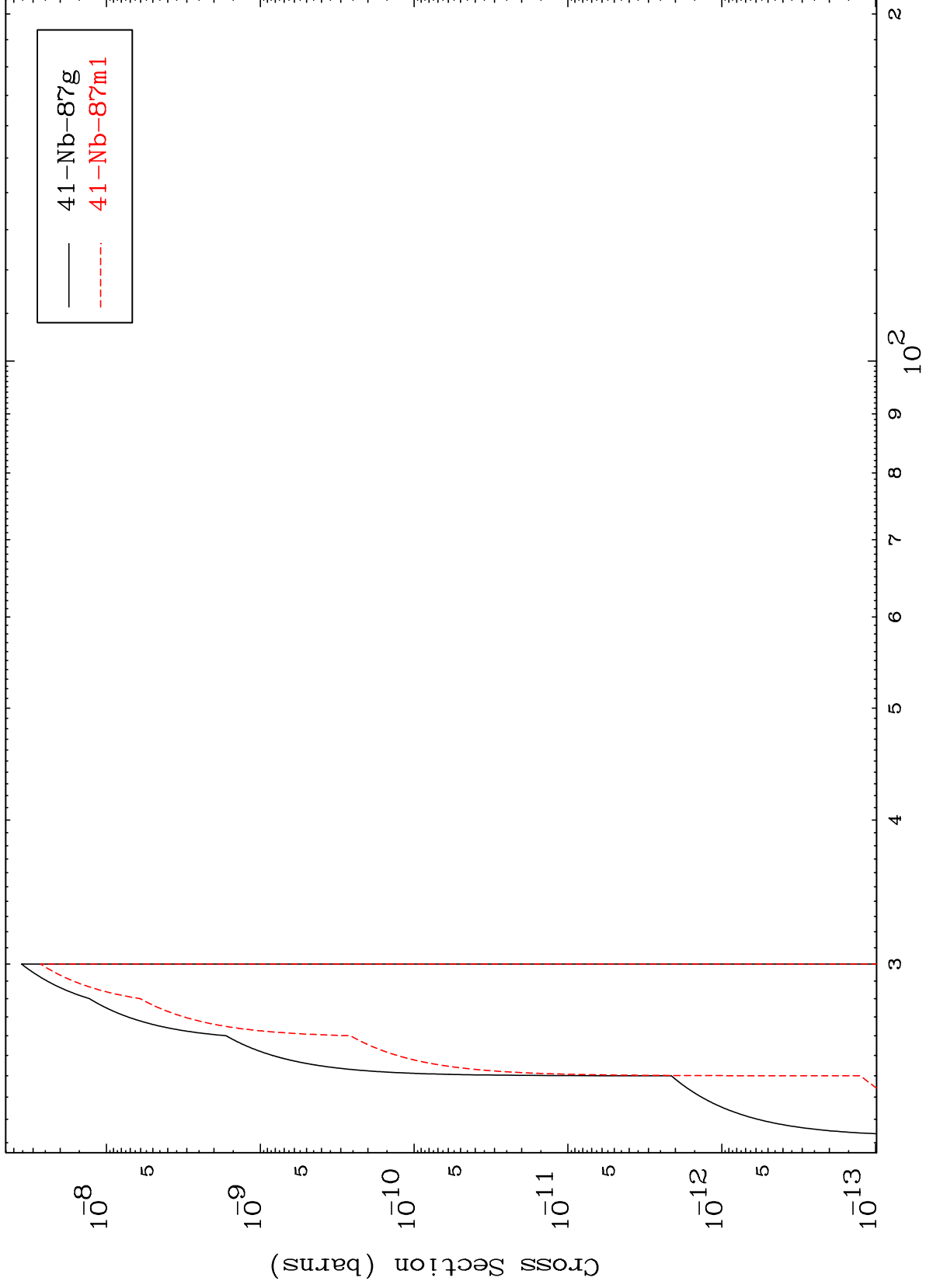


41-Nb-88g
41-Nb-88m1

MAT 4219

42-Mo-90

(γ, t)
Radionuclide Production Cross Section

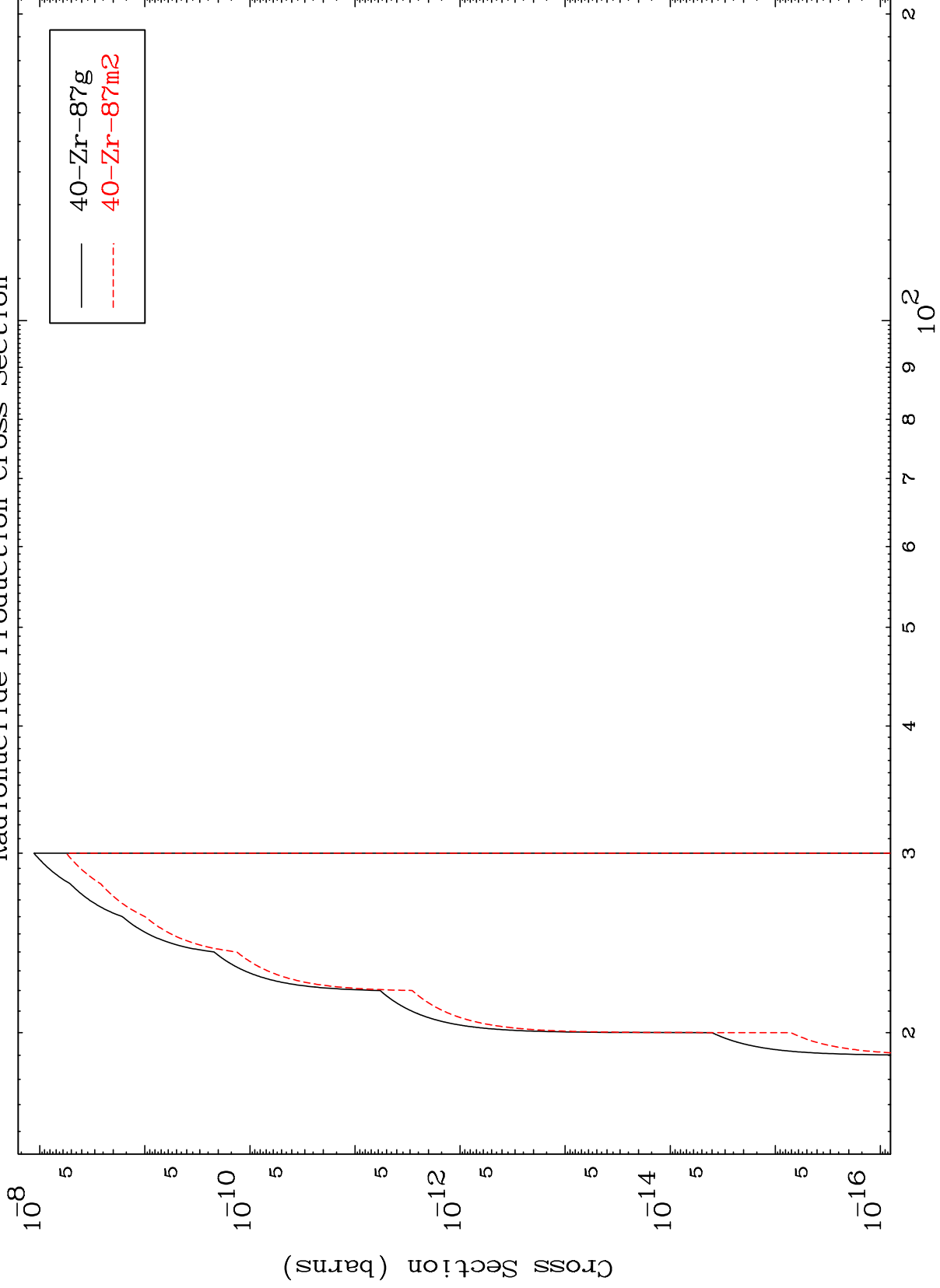


42-Mo-90

Incident Energy (MeV)

16

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

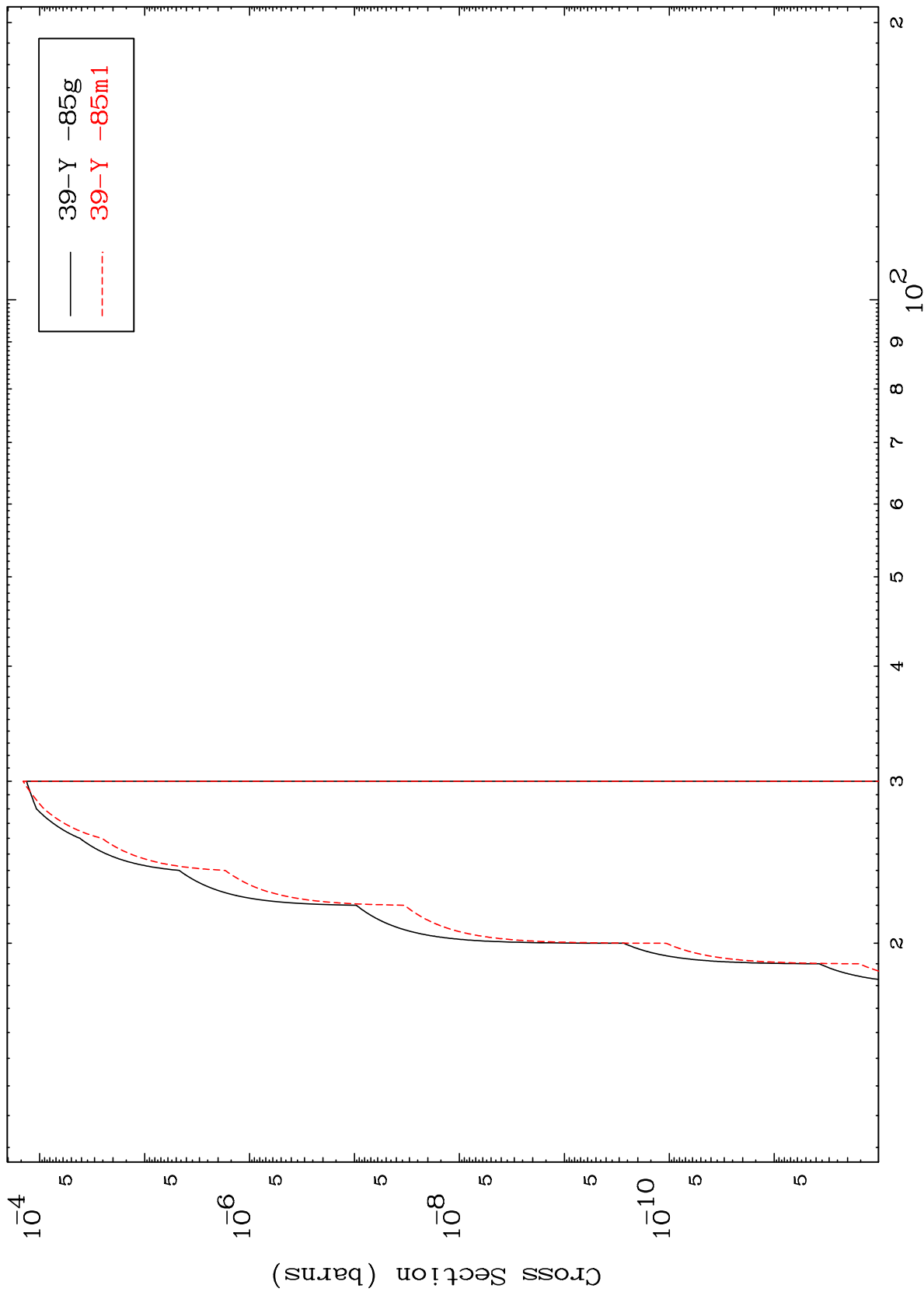


MAT 4219

(γ, p) α

42-Mo-90

Radionuclide Production Cross Section



18

Incident Energy (MeV)

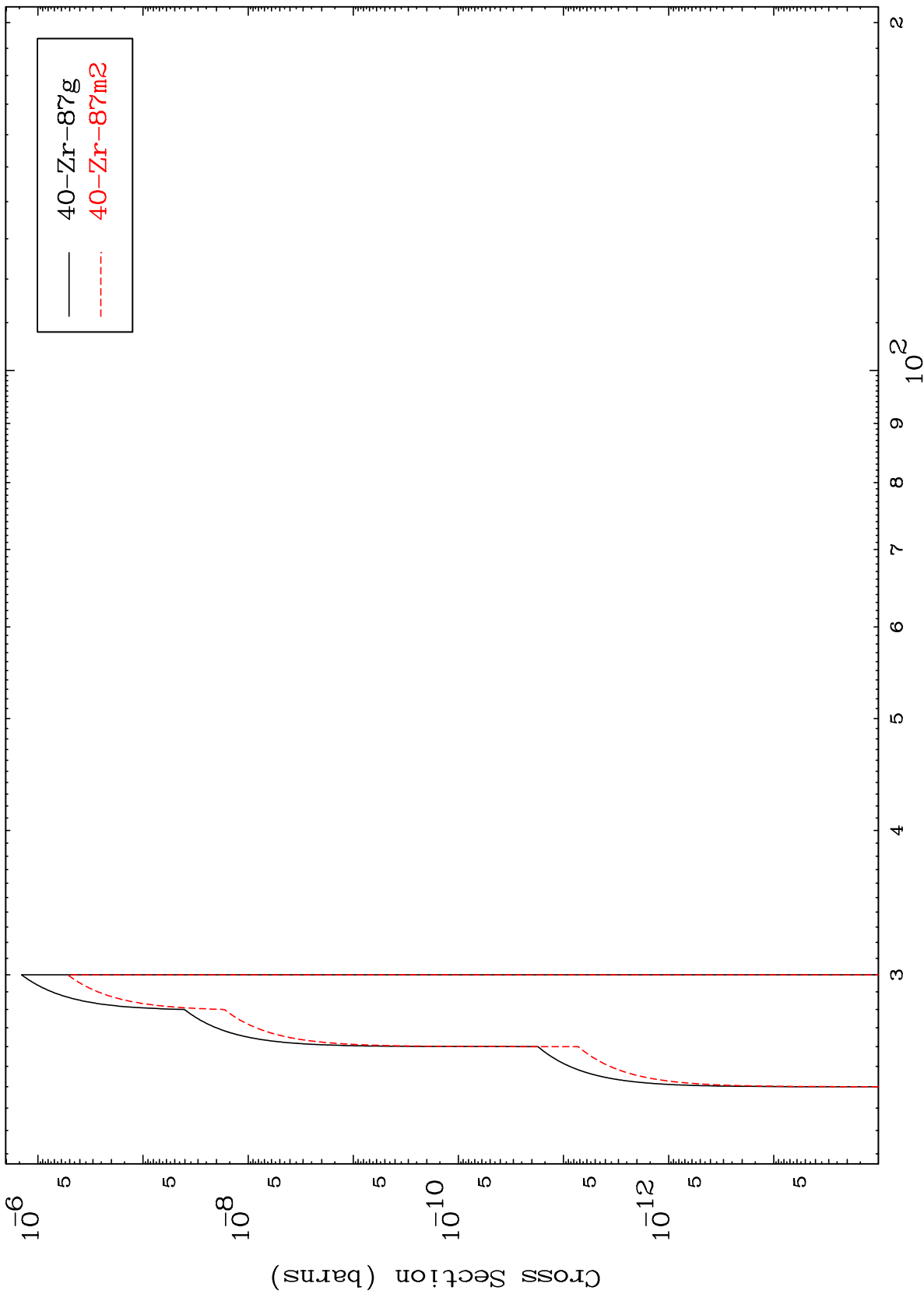
42-Mo-90

MAT 4219

(γ, p) d

42-Mo-90

Radionuclide Production Cross Section



19

Incident Energy (MeV)

42-Mo-90