

Program EVALPLOT
(Version 2018-1)

by

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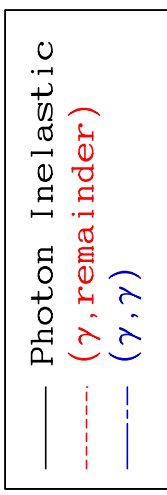
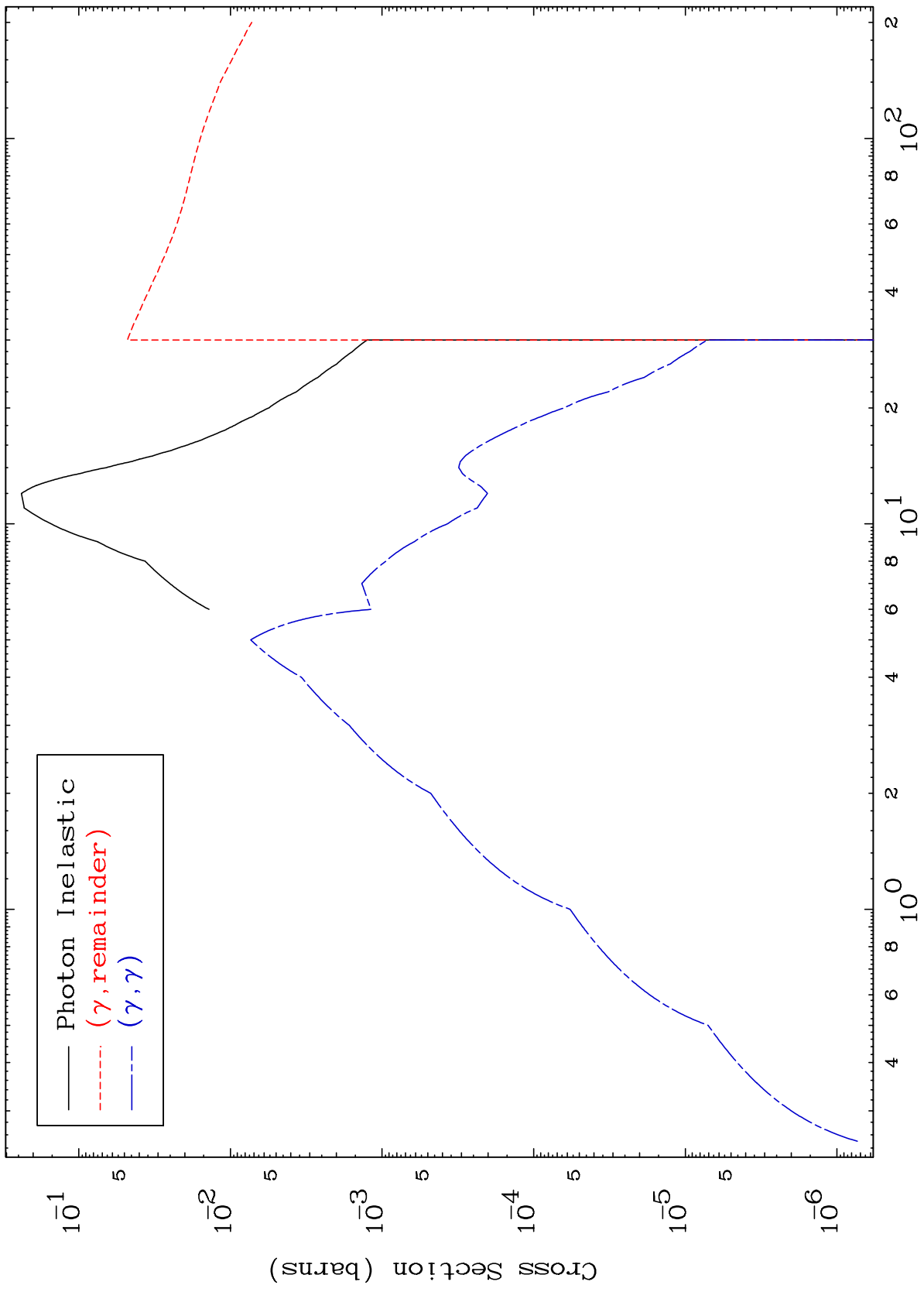
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9750

Photon Major
0 Kelvin Cross Sections

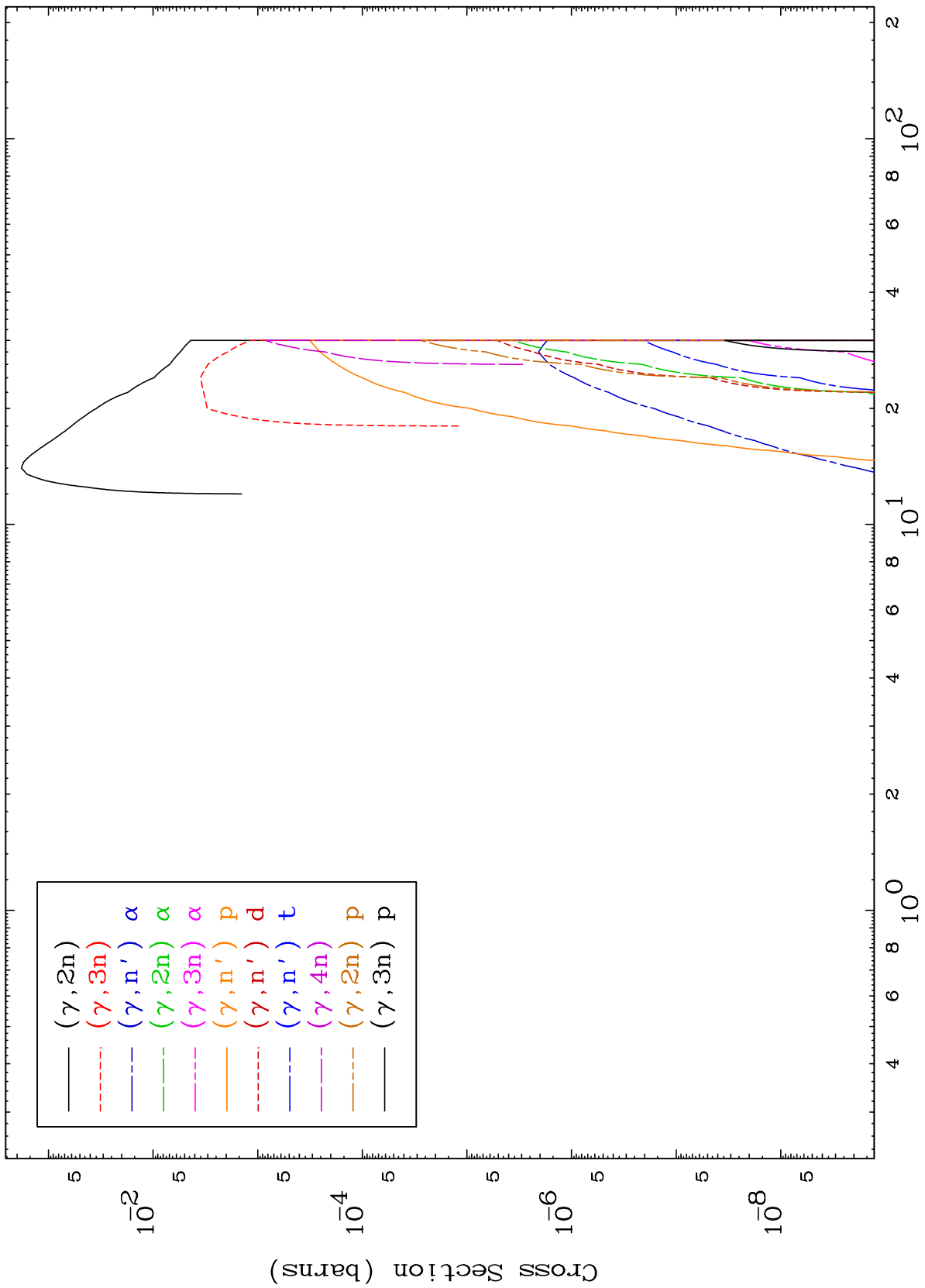
97-Bk-248



MAT 9750

Photon Neutron Production
0 Kelvin Cross Sections

97-Bk-248



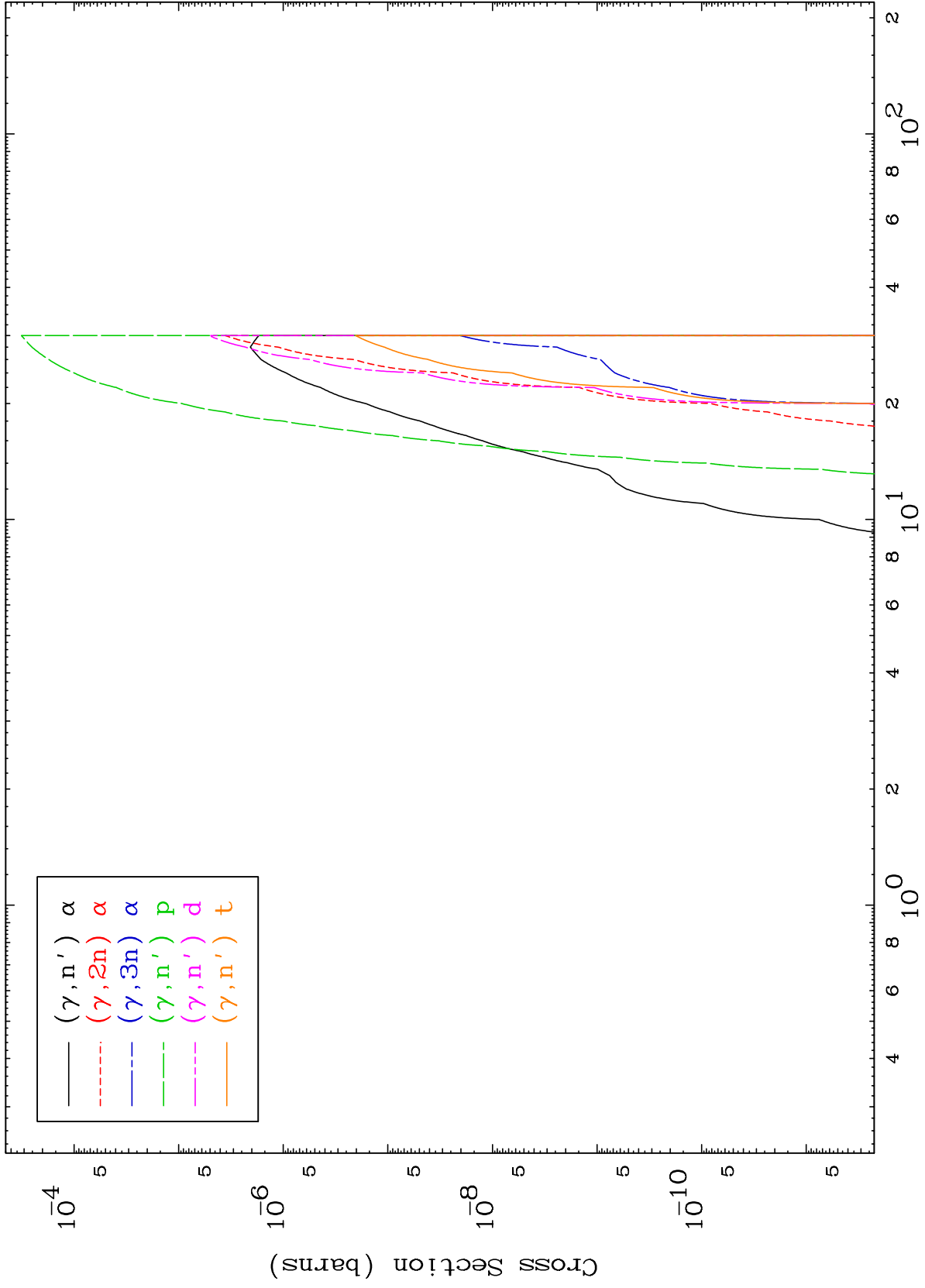
97-Bk-248

Incident Energy (MeV)

MAT 9750

Photon Charged Particle
0 Kelvin Cross Sections

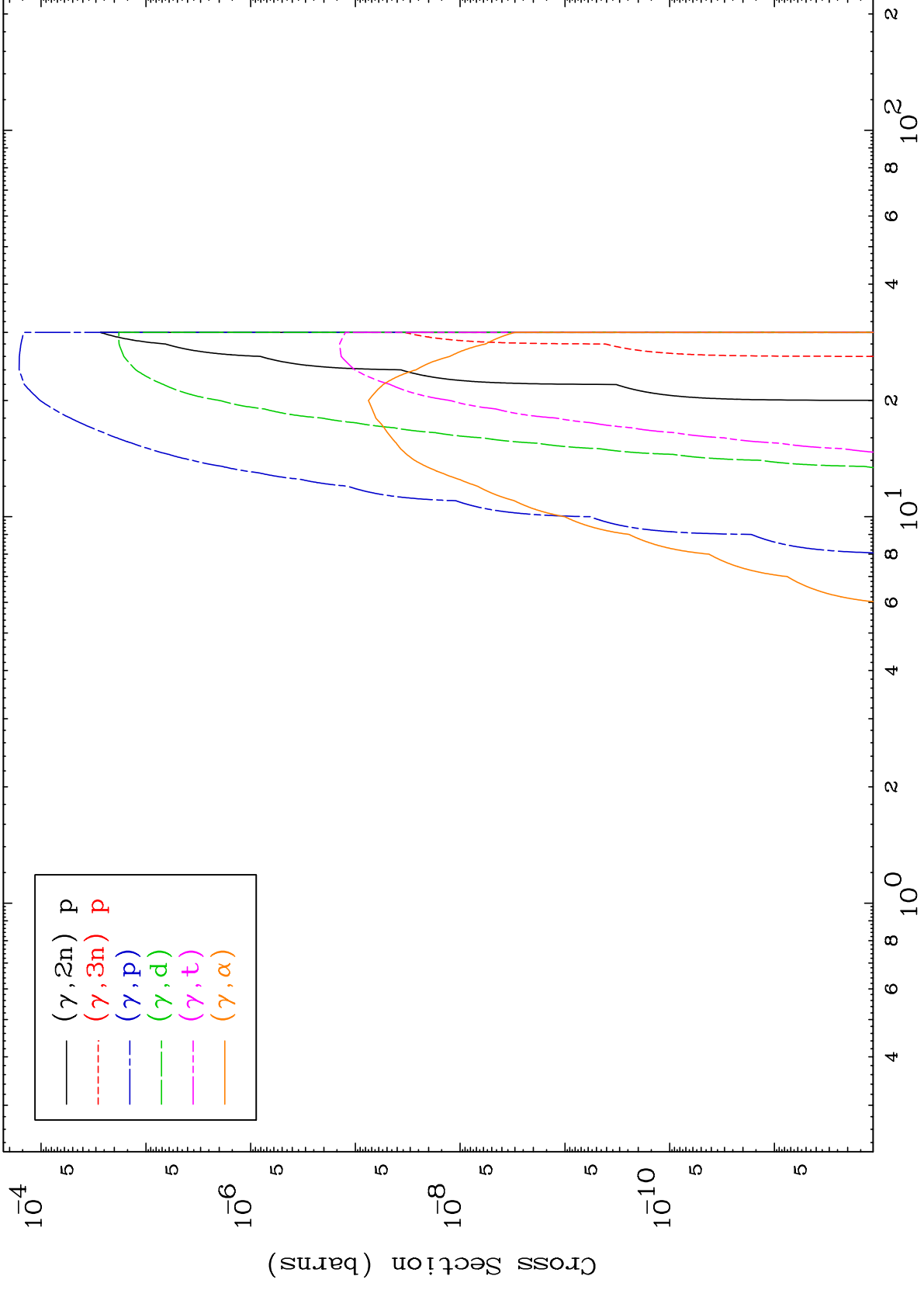
97-Bk-248



MAT 9750

Photon Charged Particle
0 Kelvin Cross Sections

97-Bk-248



97-Bk-248

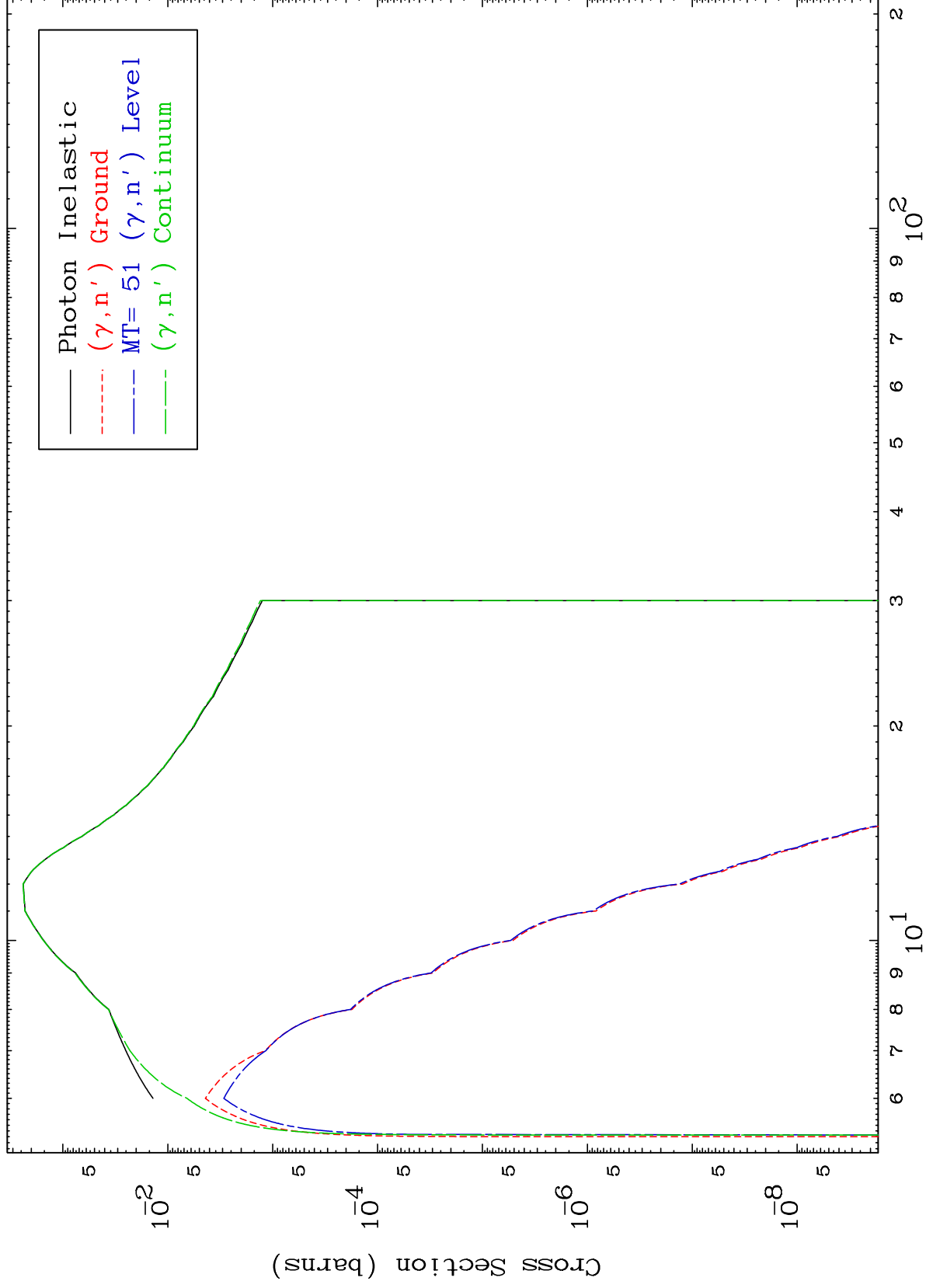
Incident Energy (MeV)

MAT 9750

(γ, n') Level

97-Bk-248

0 Kelvin Cross Sections



Incident Energy (MeV)

97-Bk-248

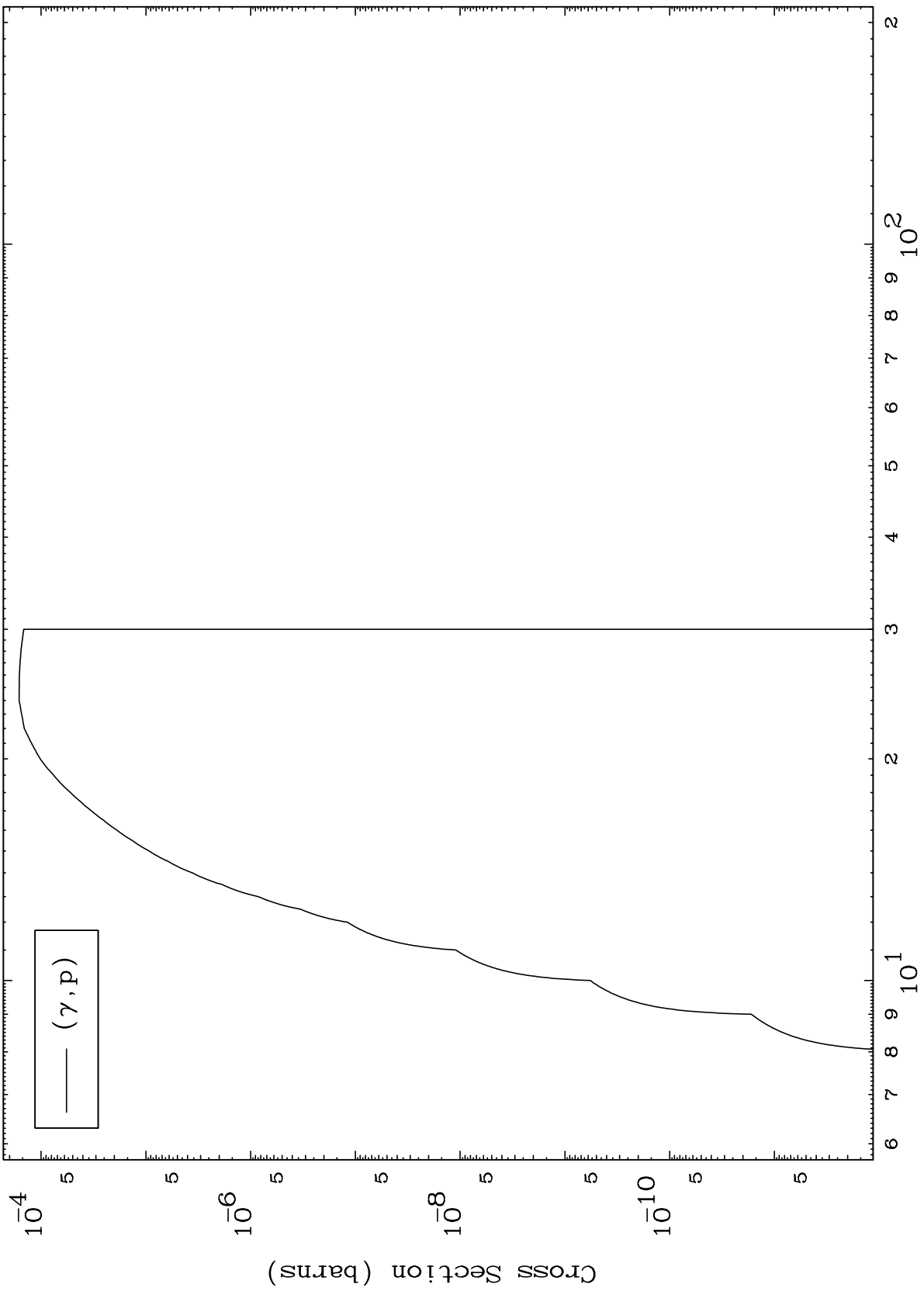
5

MAT 9750

(γ, p) Levels

97-Bk-248

0 Kelvin Cross Sections



6

Incident Energy (MeV)

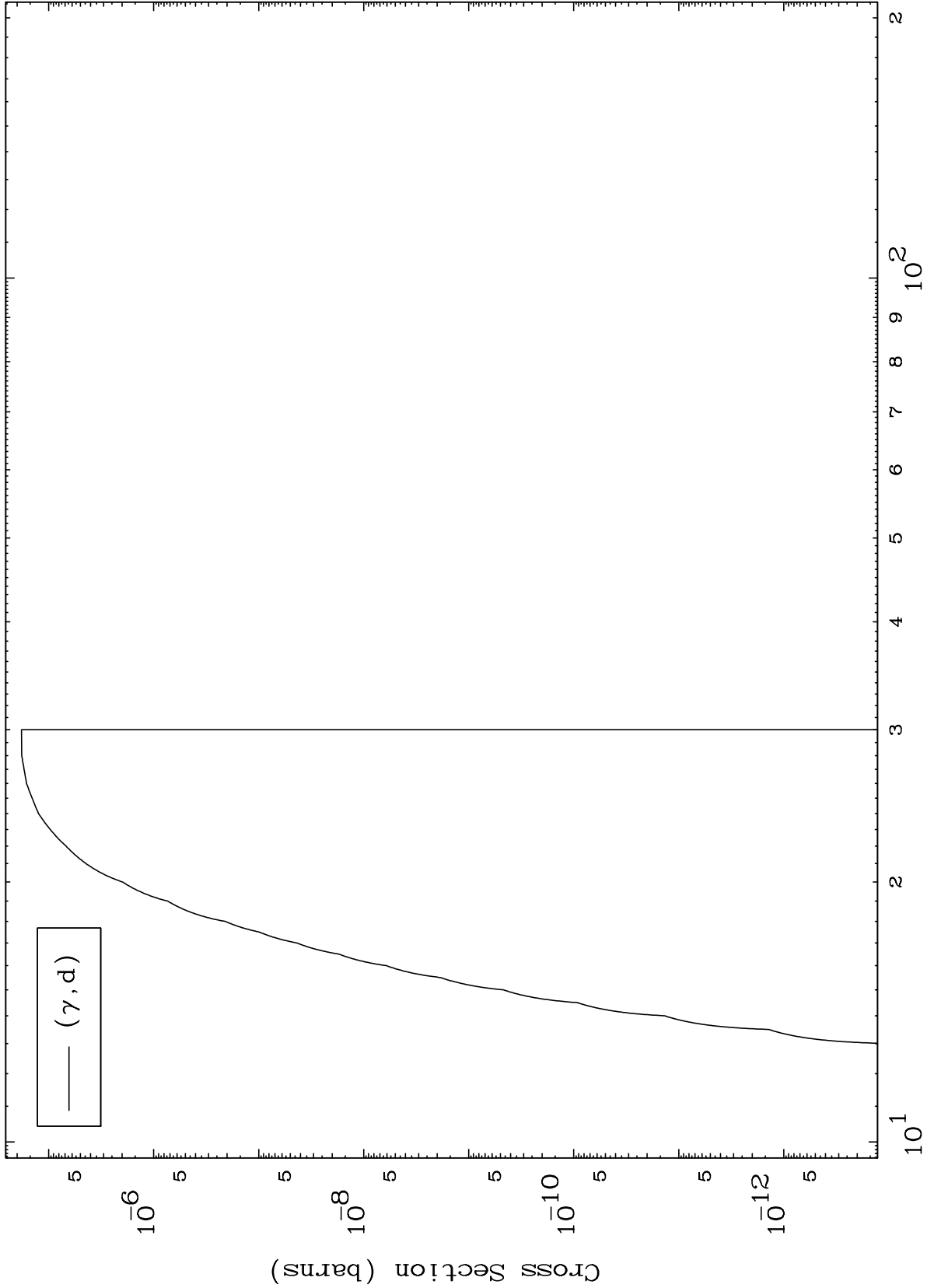
97-Bk-248

MAT 9750

(γ, d) Levels

97-Bk-248

0 Kelvin Cross Sections



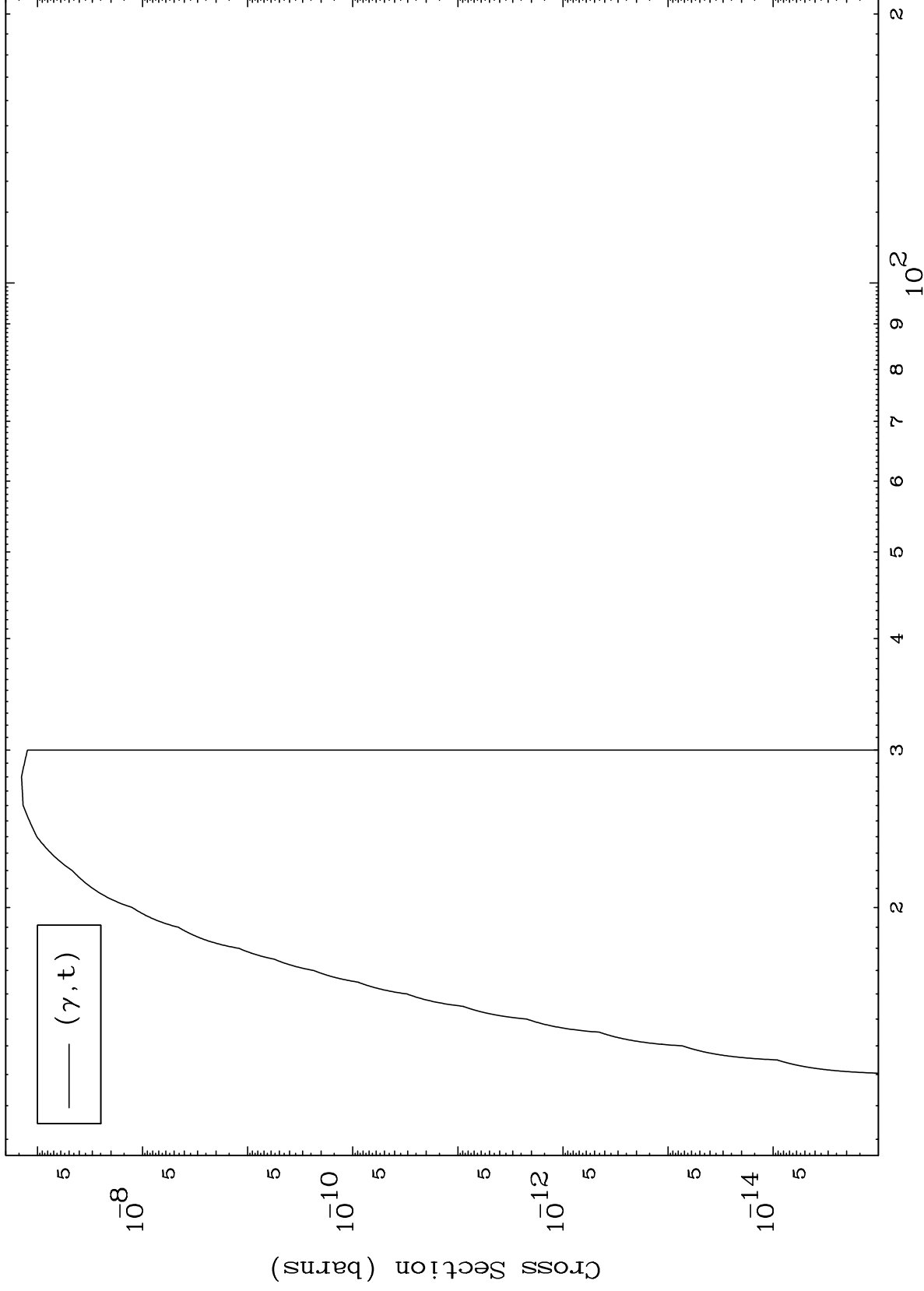
Incident Energy (MeV)

97-Bk-248

MAT 9750

(γ, t) Levels
0 Kelvin Cross Sections

97-Bk-248



8

Incident Energy (MeV)

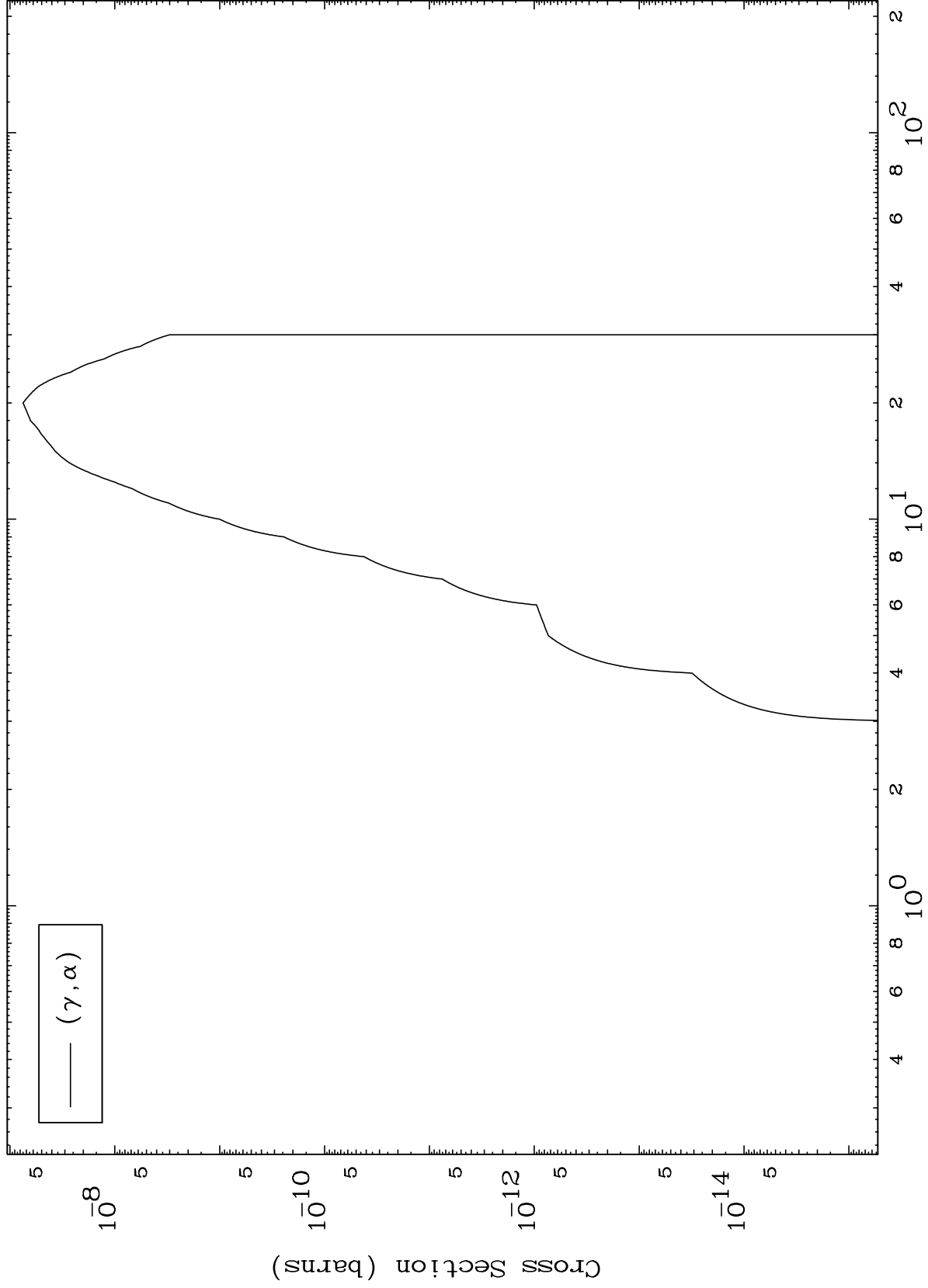
97-Bk-248

MAT 9750

(γ, α) Levels

97-Bk-248

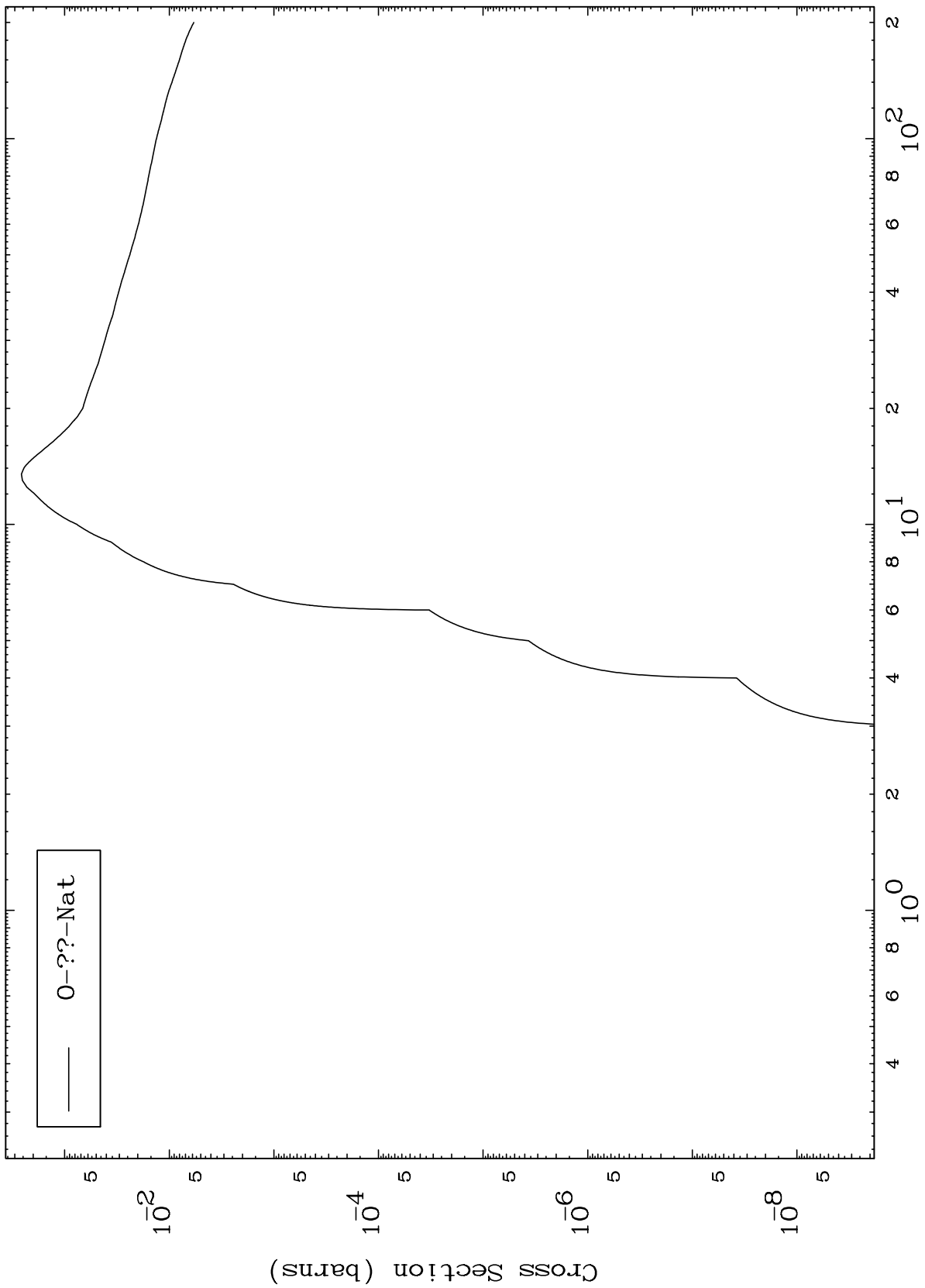
0 Kelvin Cross Sections



MAT 9750

Photon Fission
Radionuclide Production Cross Section

97-Bk-248



10

Incident Energy (MeV)

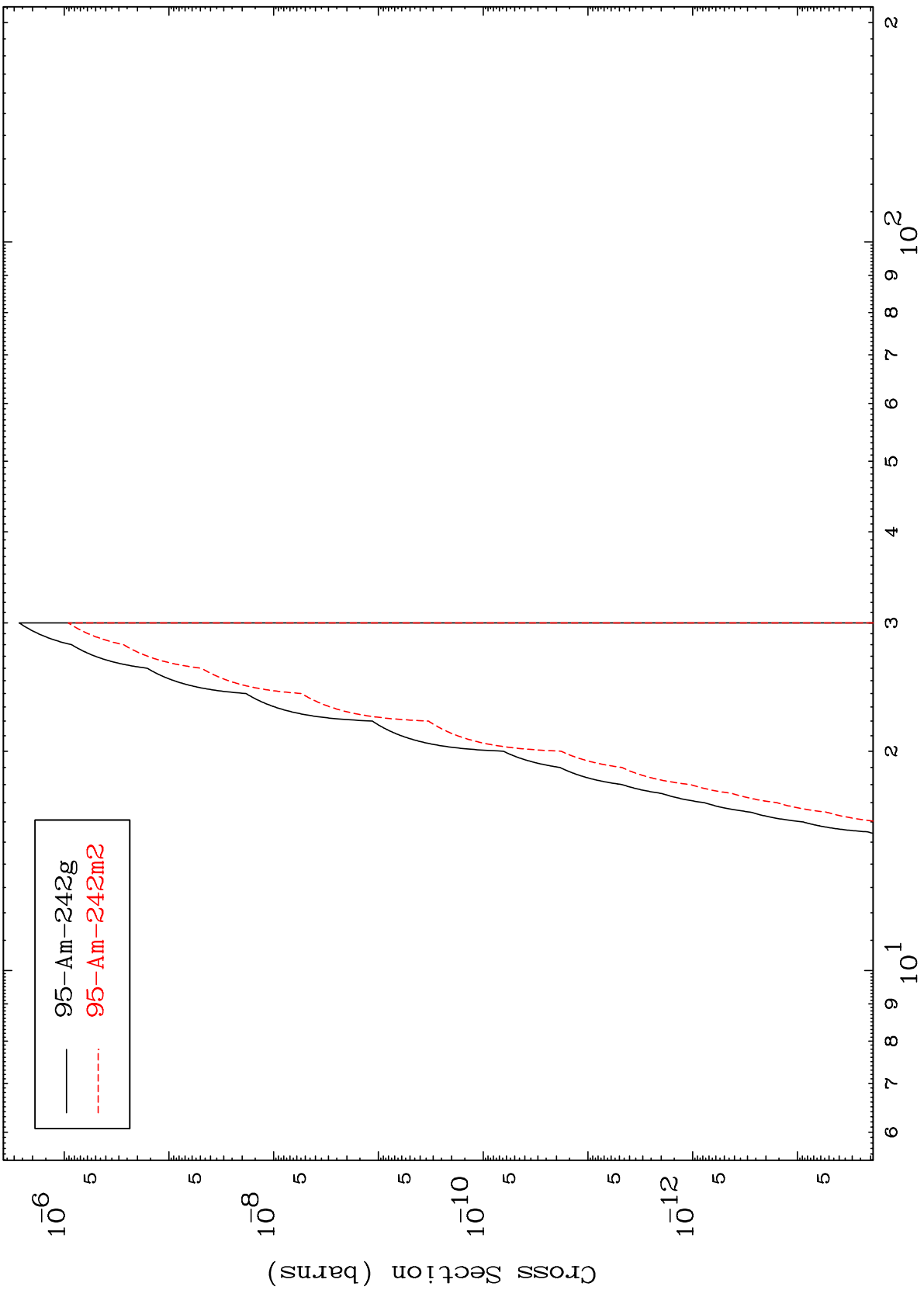
97-Bk-248

MAT 9750

($\gamma, 2n$) α

97-Bk-248

Radionuclide Production Cross Section

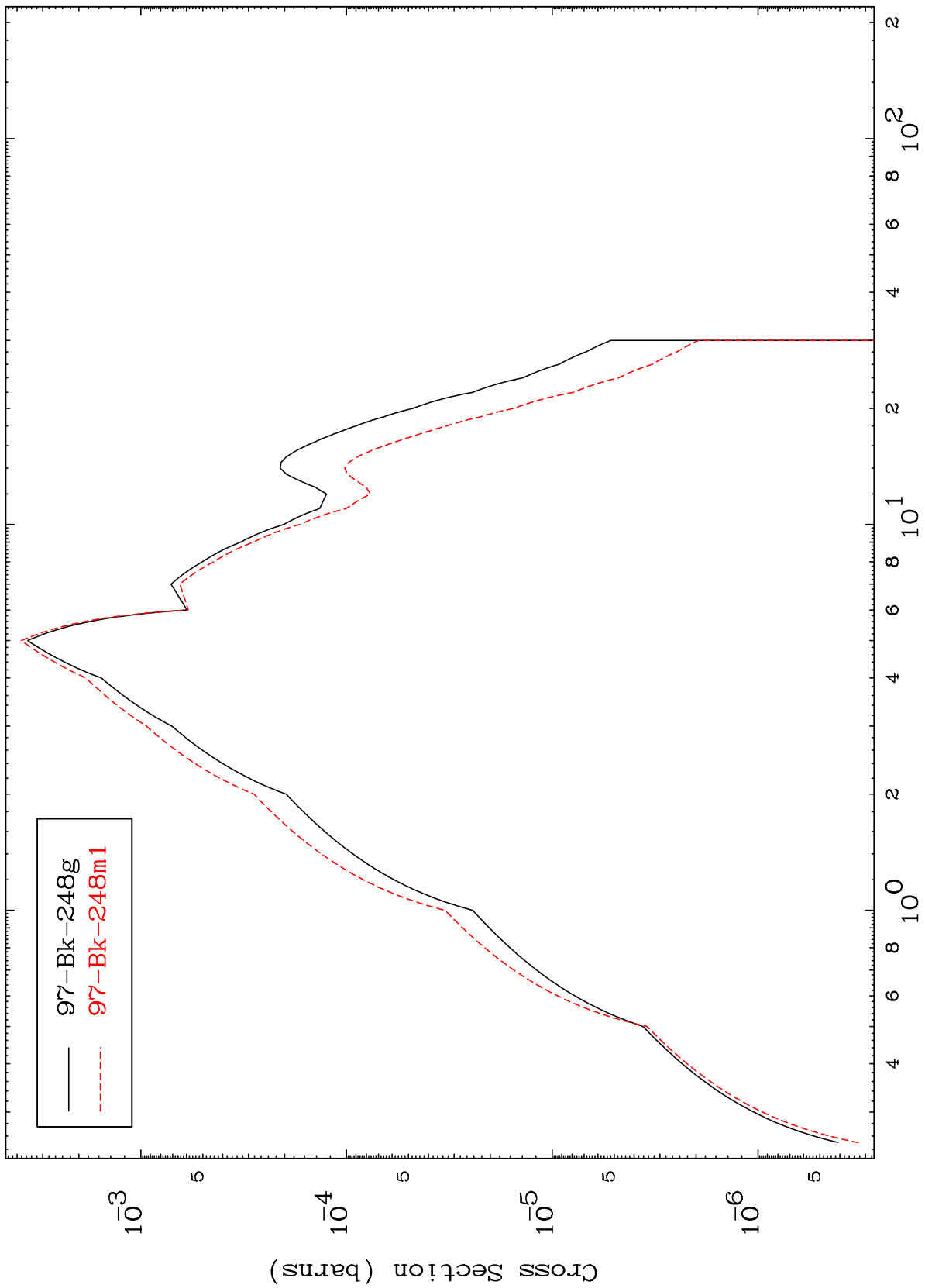


— 95-Am-242g
- - - 95-Am-242m2

MAT 9750

97-Bk-248

Radionuclide Production Cross Section
(γ, γ)



— 97-Bk-248g
- - - 97-Bk-248m1

97-Bk-248

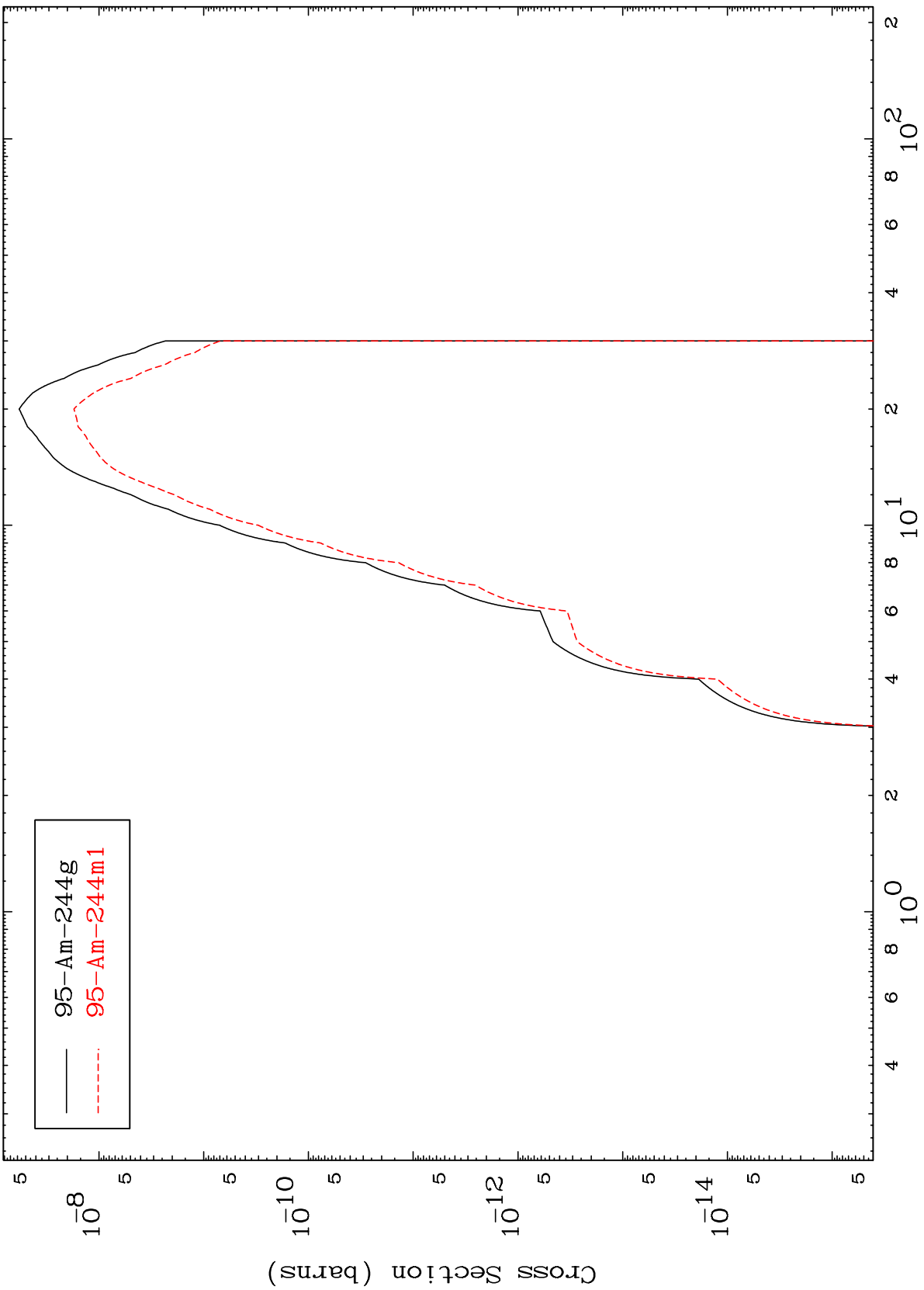
Incident Energy (MeV)

12

MAT 9750

97-Bk-248

(γ, α)
Radionuclide Production Cross Section



— 95-Am-244g
- - - 95-Am-244m1

97-Bk-248

Incident Energy (MeV)

13