

Program EVALPLOT
(Version 2018-1)

by

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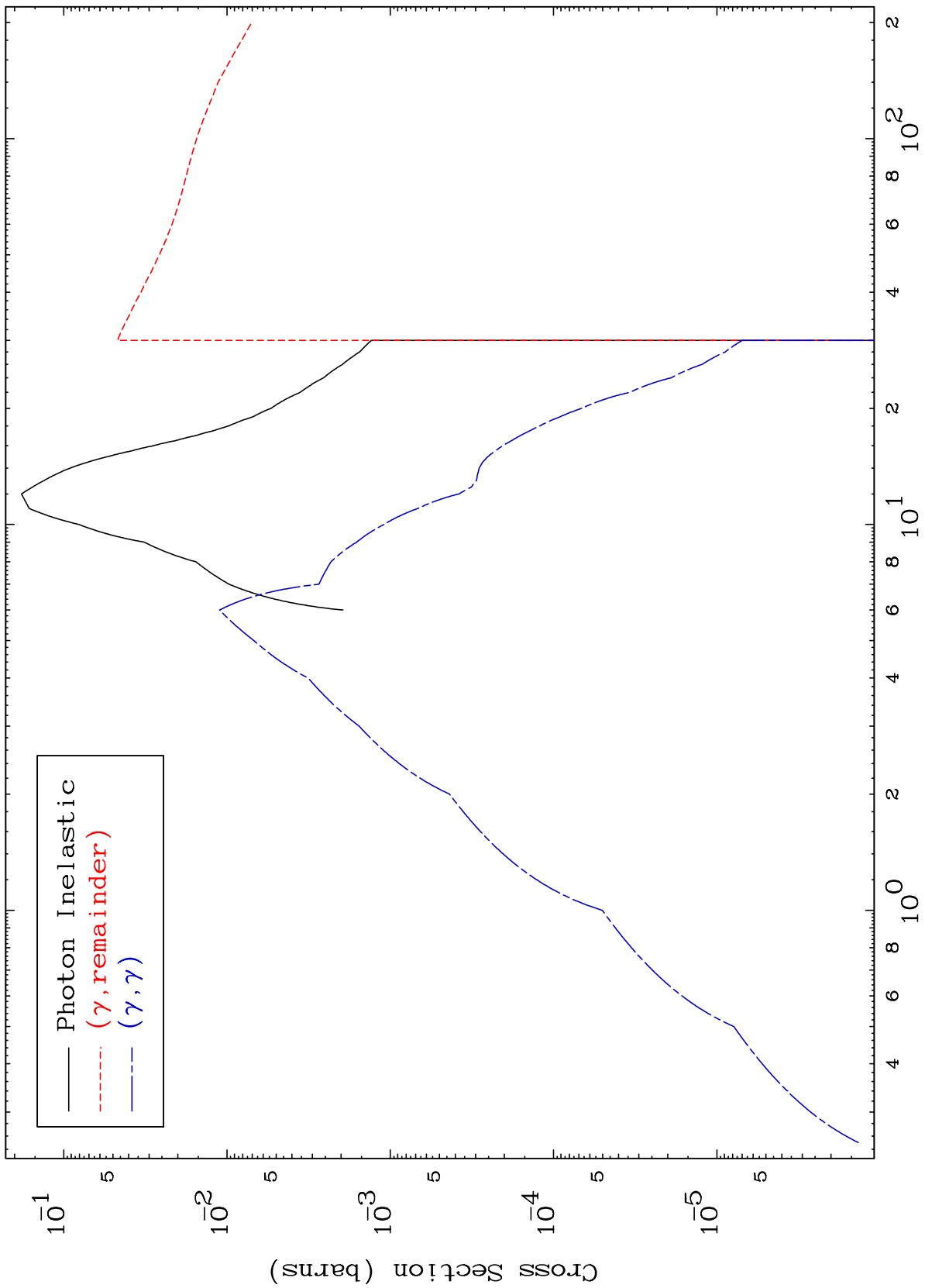
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9540

Photon Major
0 Kelvin Cross Sections

95-Am-240



— Photon Inelastic
- - - (γ , remainder)
- . - (γ , γ)

95-Am-240

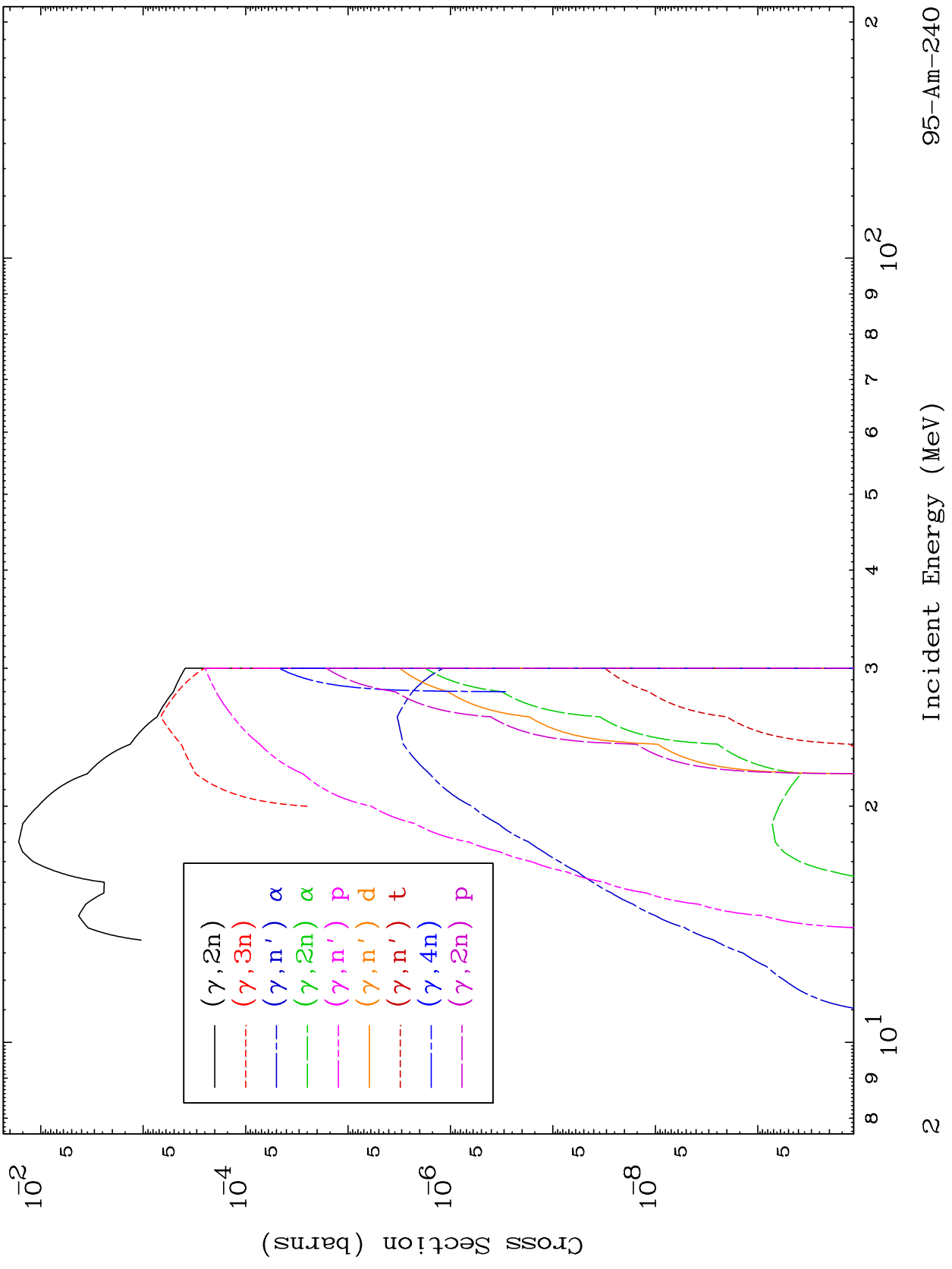
Incident Energy (MeV)

1

MAT 9540

Photon Neutron Production
0 Kelvin Cross Sections

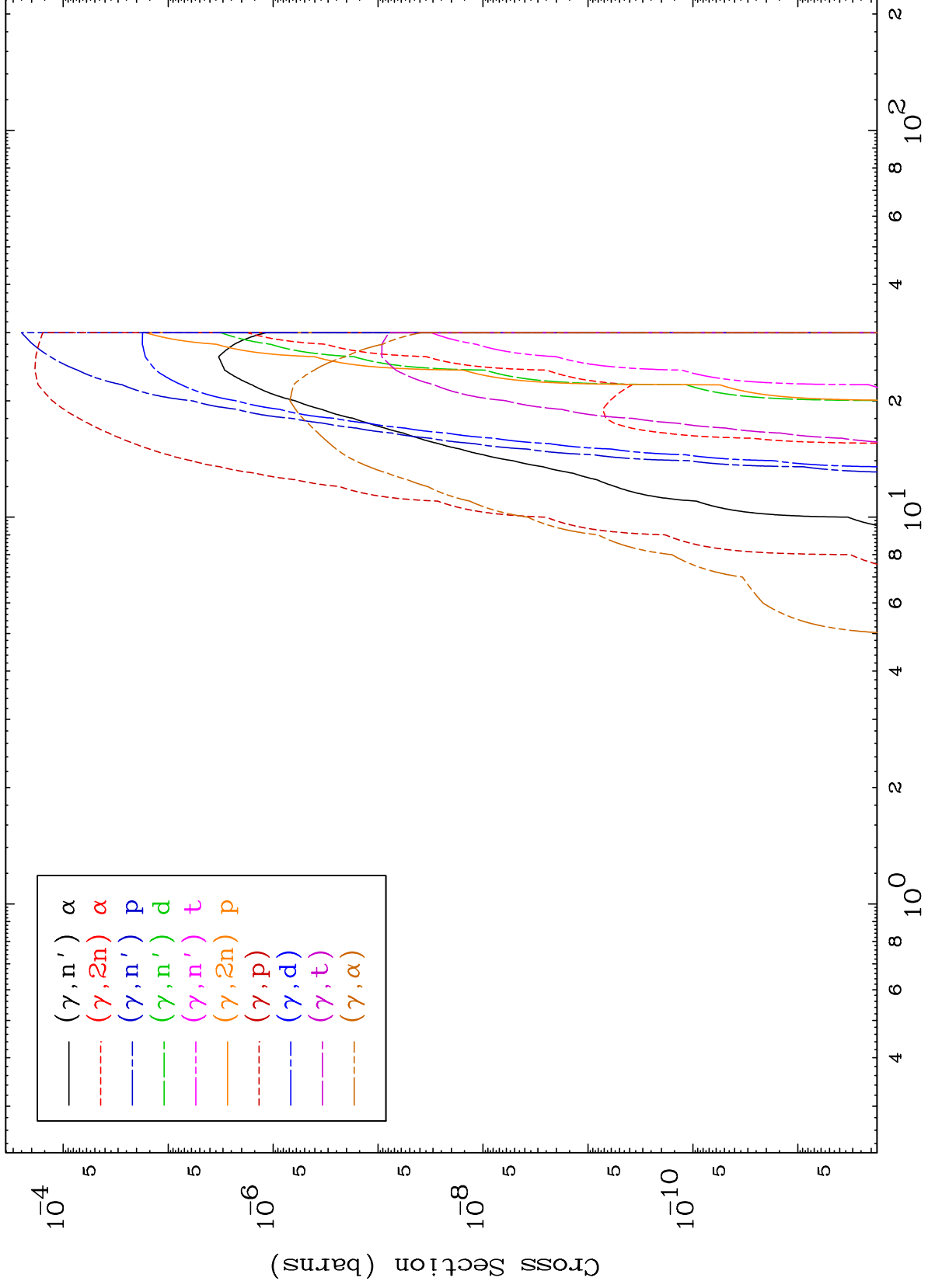
95-Am-240



MAT 9540

Photon Charged Particle
0 Kelvin Cross Sections

95-Am-240

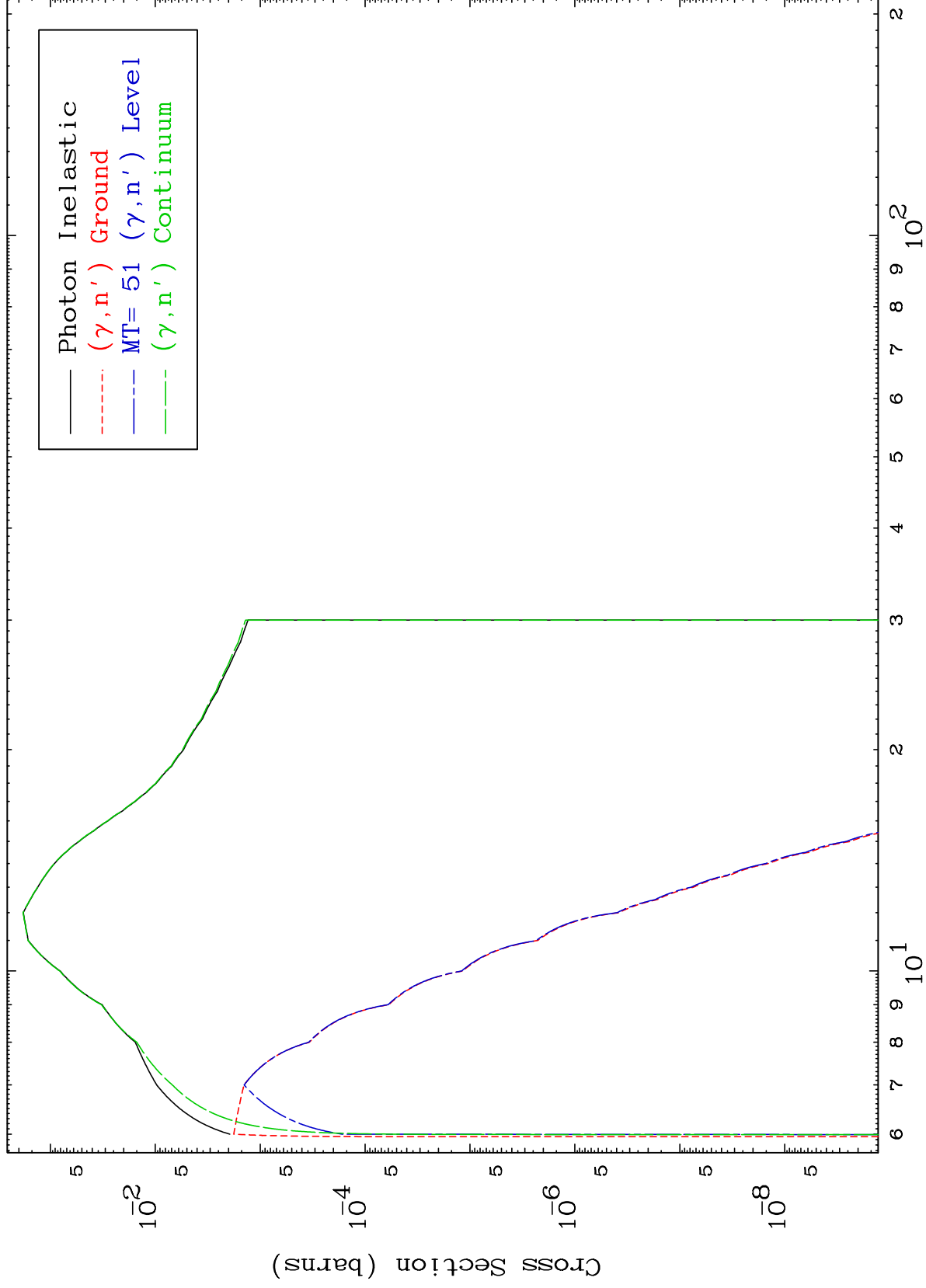


MAT 9540

(γ, n') Level

95-Am-240

0 Kelvin Cross Sections



4

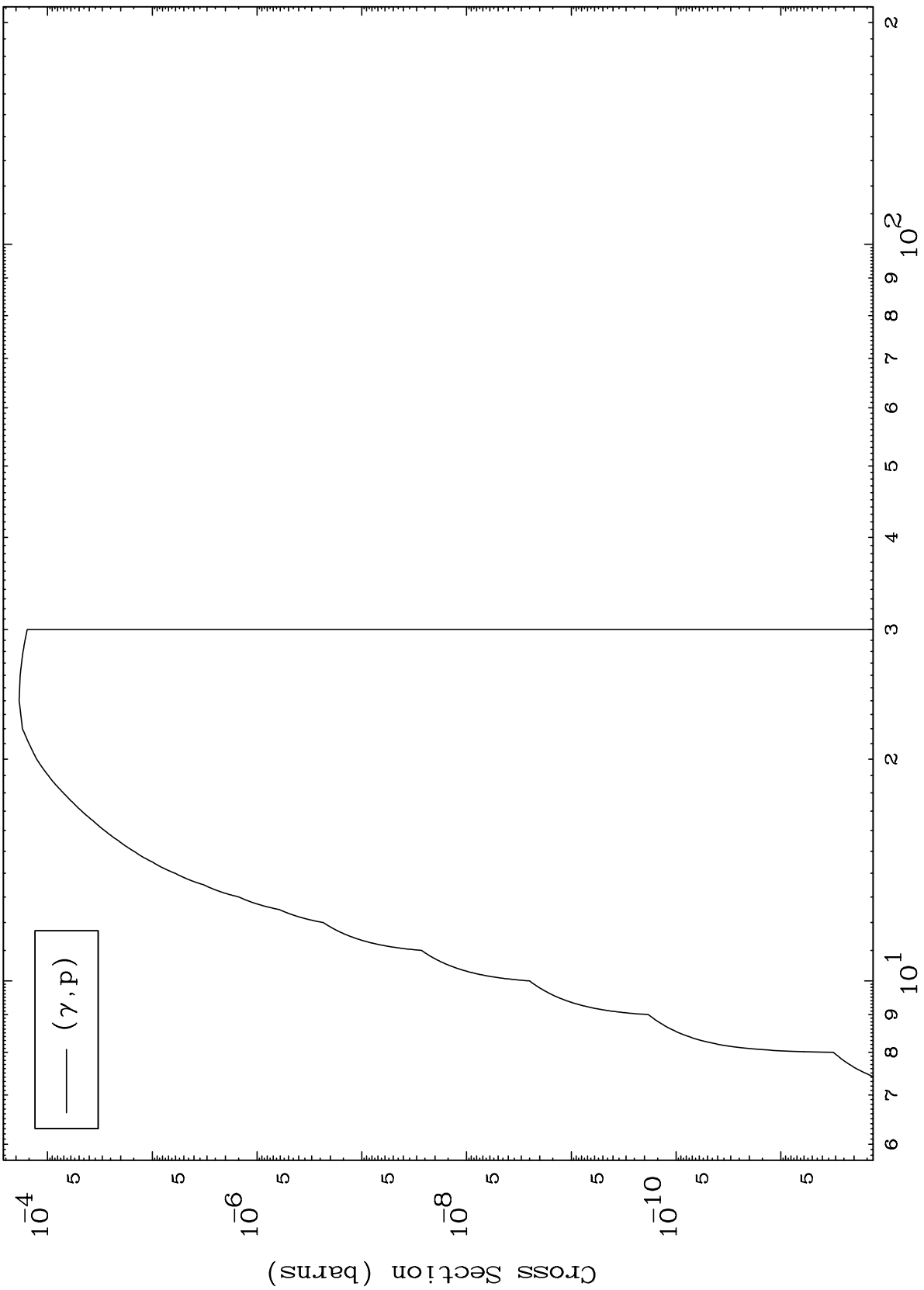
Incident Energy (MeV)

95-Am-240

MAT 9540

95-Am-240

(γ, p) Levels
0 Kelvin Cross Sections



(γ, p)

95-Am-240

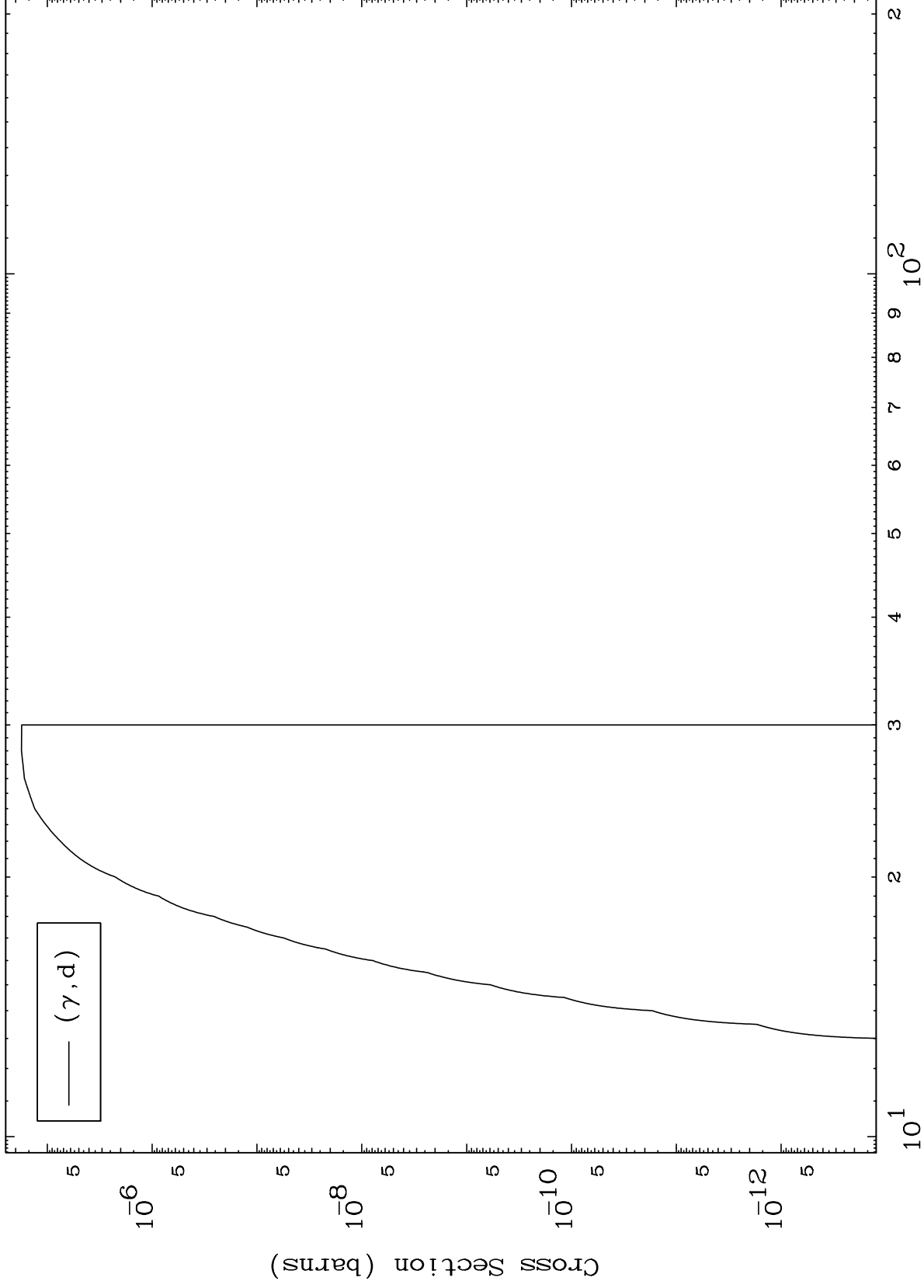
Incident Energy (MeV)

5

MAT 9540

(γ, d) Levels
0 Kelvin Cross Sections

95-Am-240



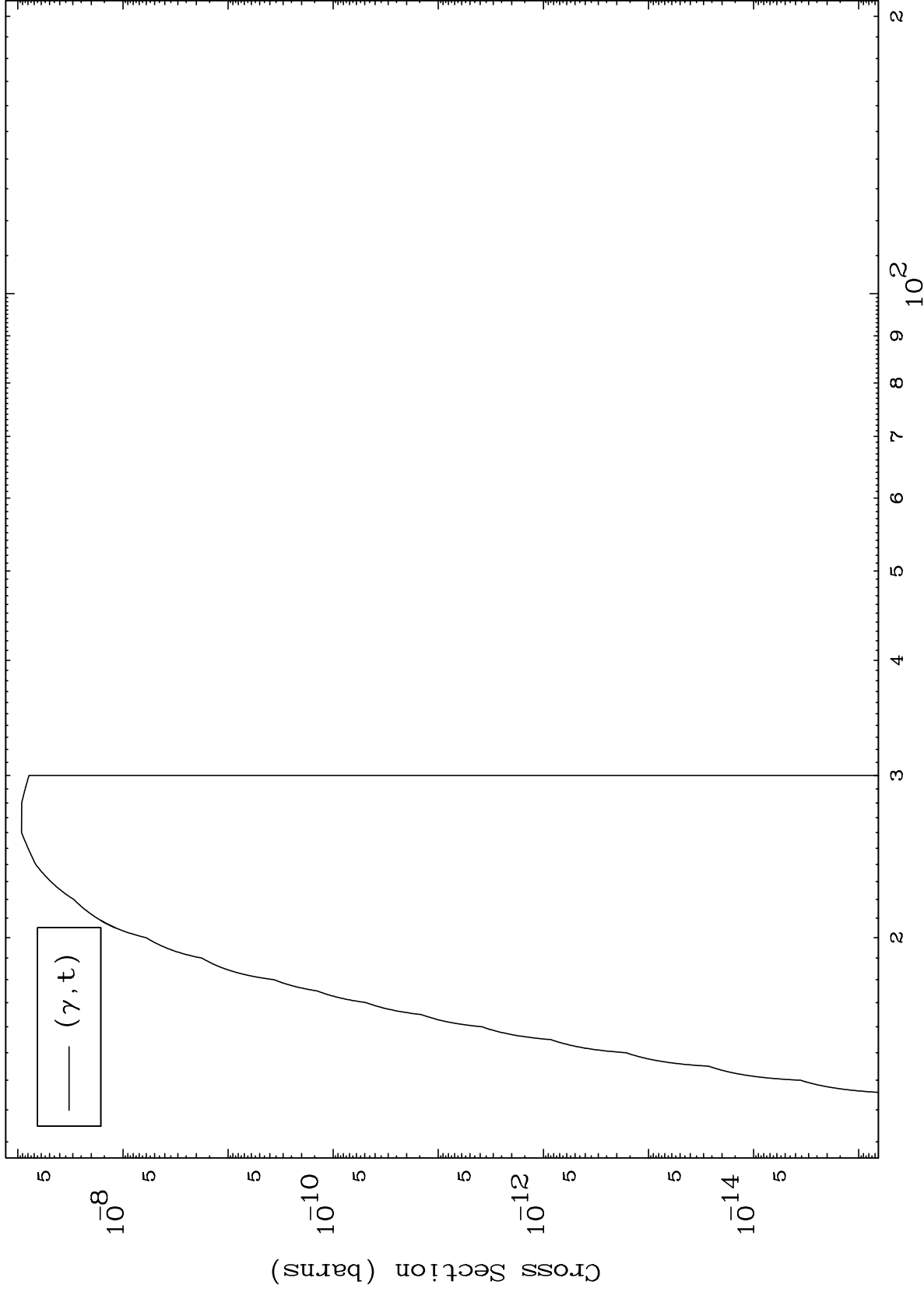
Incident Energy (MeV)

95-Am-240

MAT 9540

(γ, t) Levels
0 Kelvin Cross Sections

95-Am-240

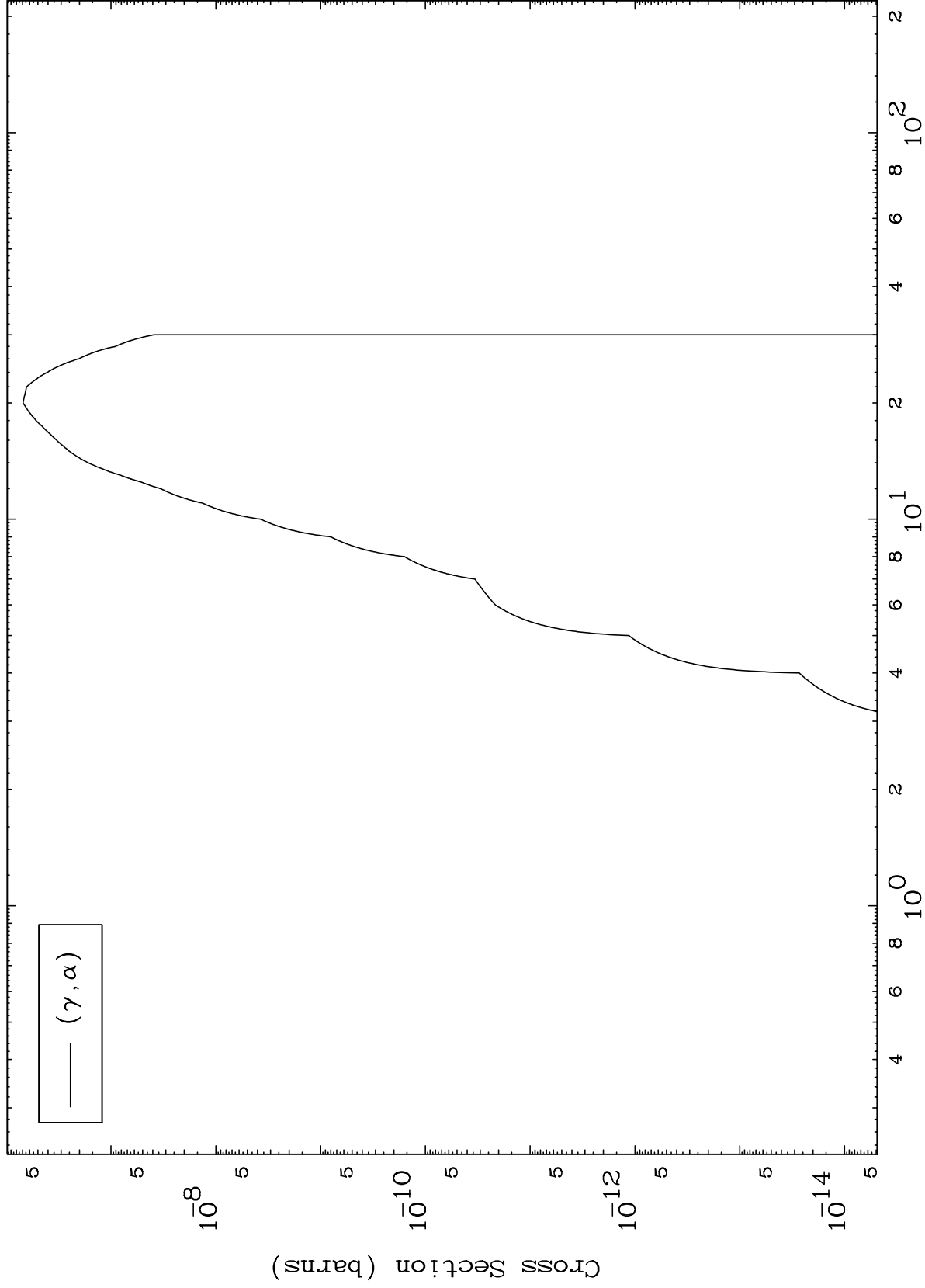


MAT 9540

(γ, α) Levels

95-Am-240

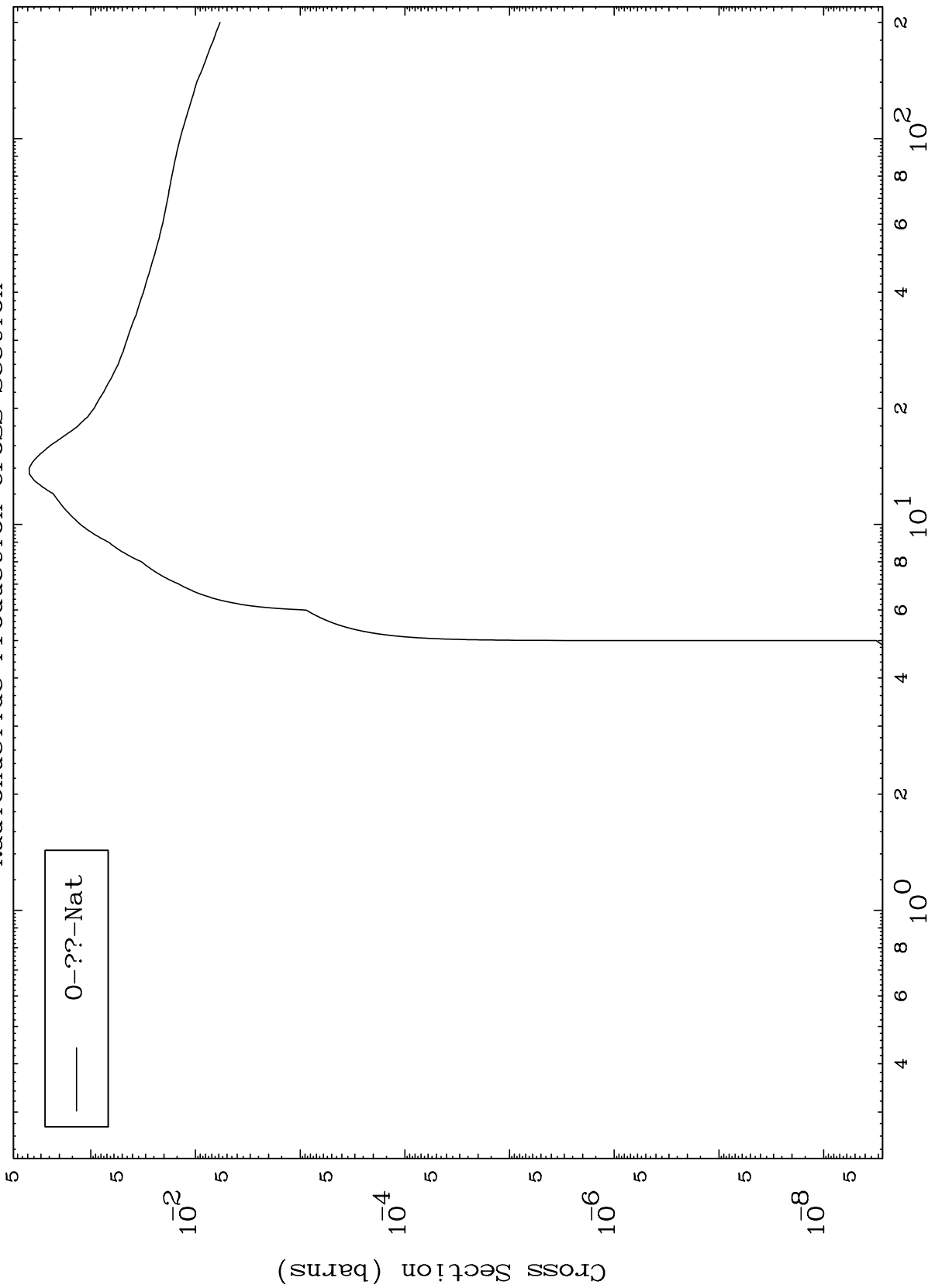
0 Kelvin Cross Sections



MAT 9540

95-Am-240

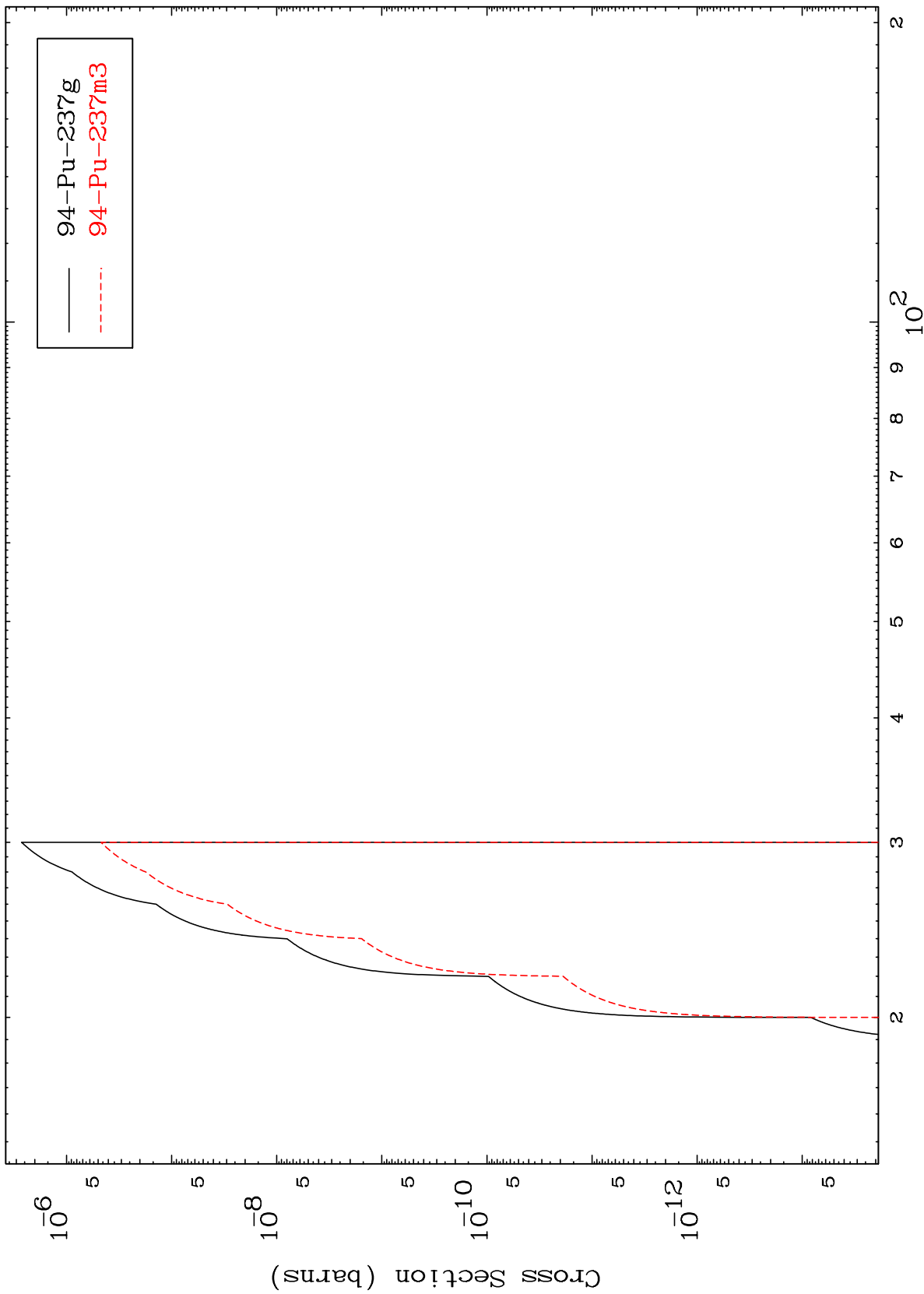
Photon Fission
Radionuclide Production Cross Section



MAT 9540

95-Am-240

(γ, n') d
Radionuclide Production Cross Section



10

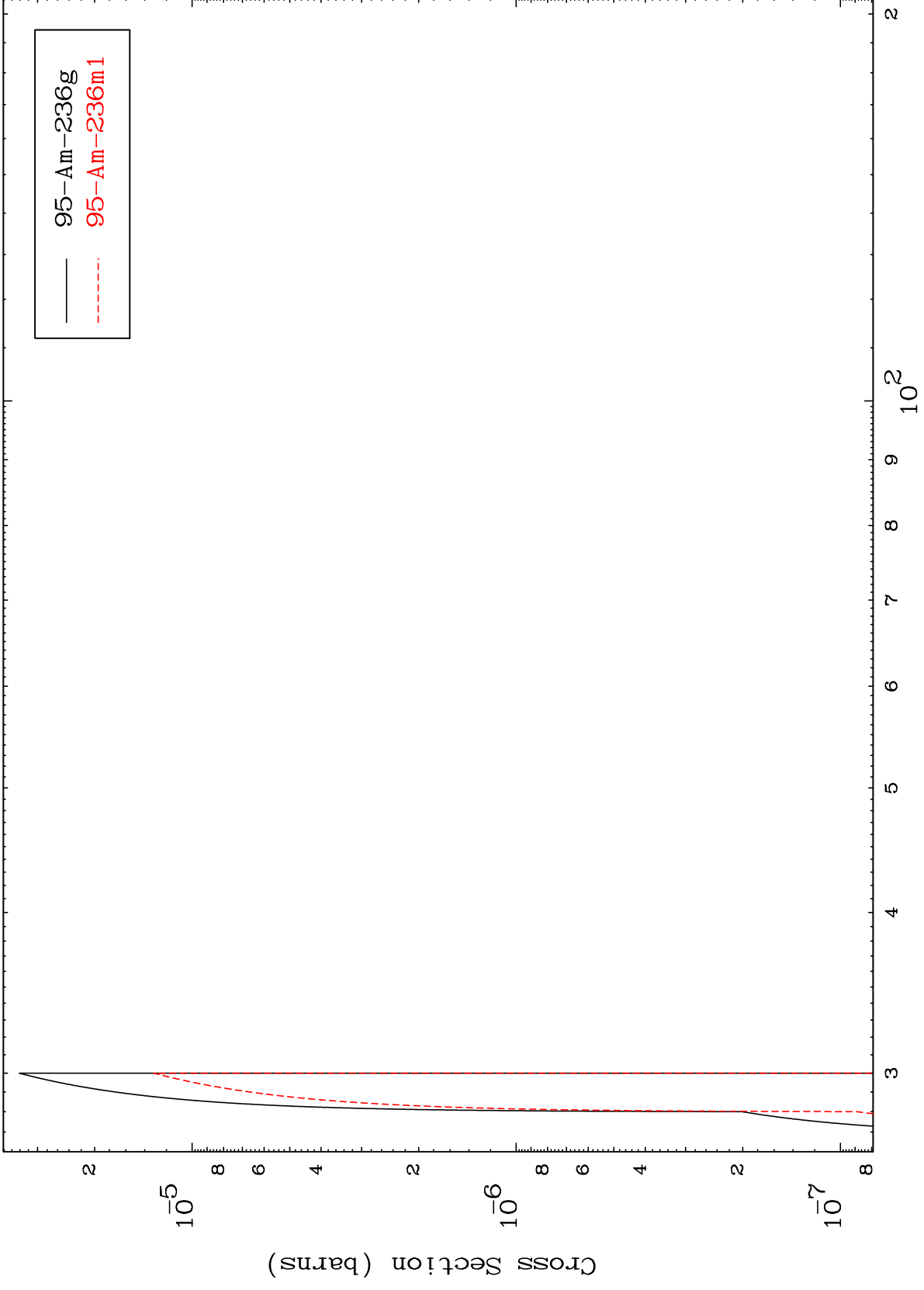
Incident Energy (MeV)

95-Am-240

MAT 9540

95-Am-240

($\gamma, 4n$)
Radionuclide Production Cross Section

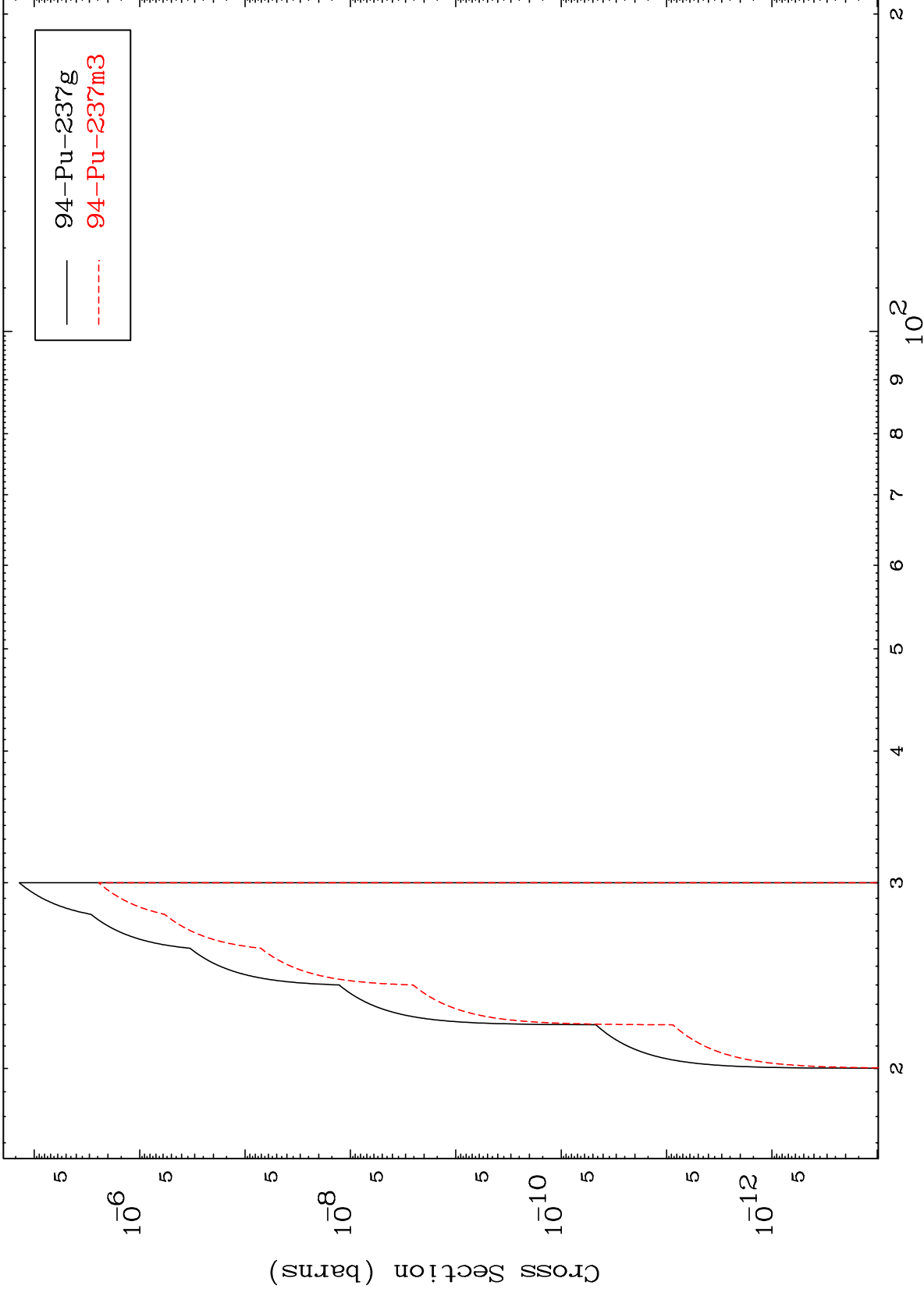


MAT 9540

($\gamma, 2n$) p

95-Am-240

Radionuclide Production Cross Section



12

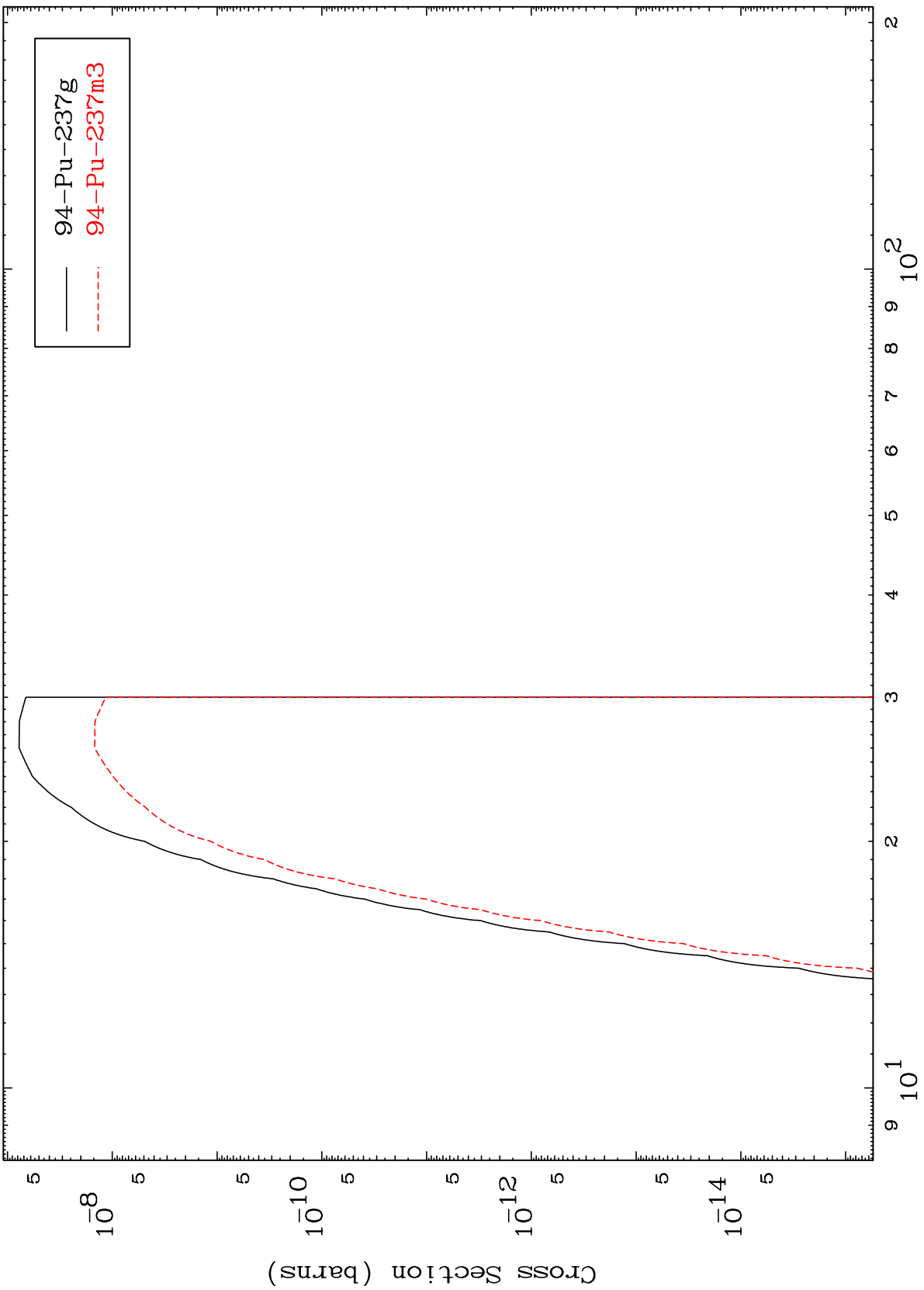
Incident Energy (MeV)

95-Am-240

MAT 9540

95-Am-240

(γ, t)
Radionuclide Production Cross Section



13

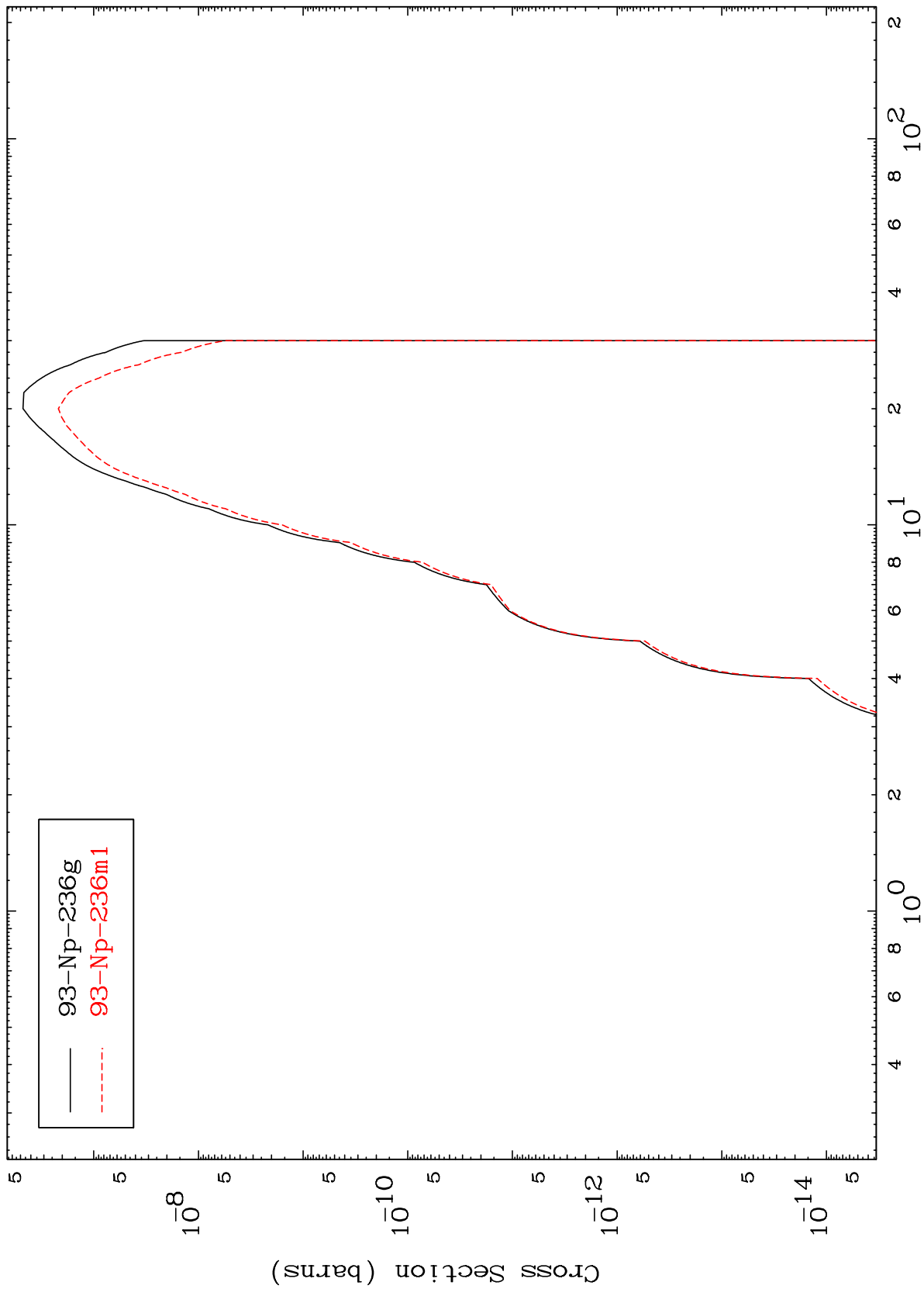
Incident Energy (MeV)

95-Am-240

MAT 9540

95-Am-240

Radionuclide Production Cross Section



14

Incident Energy (MeV)

95-Am-240