

Program EVALPLOT
(Version 2018-1)

by

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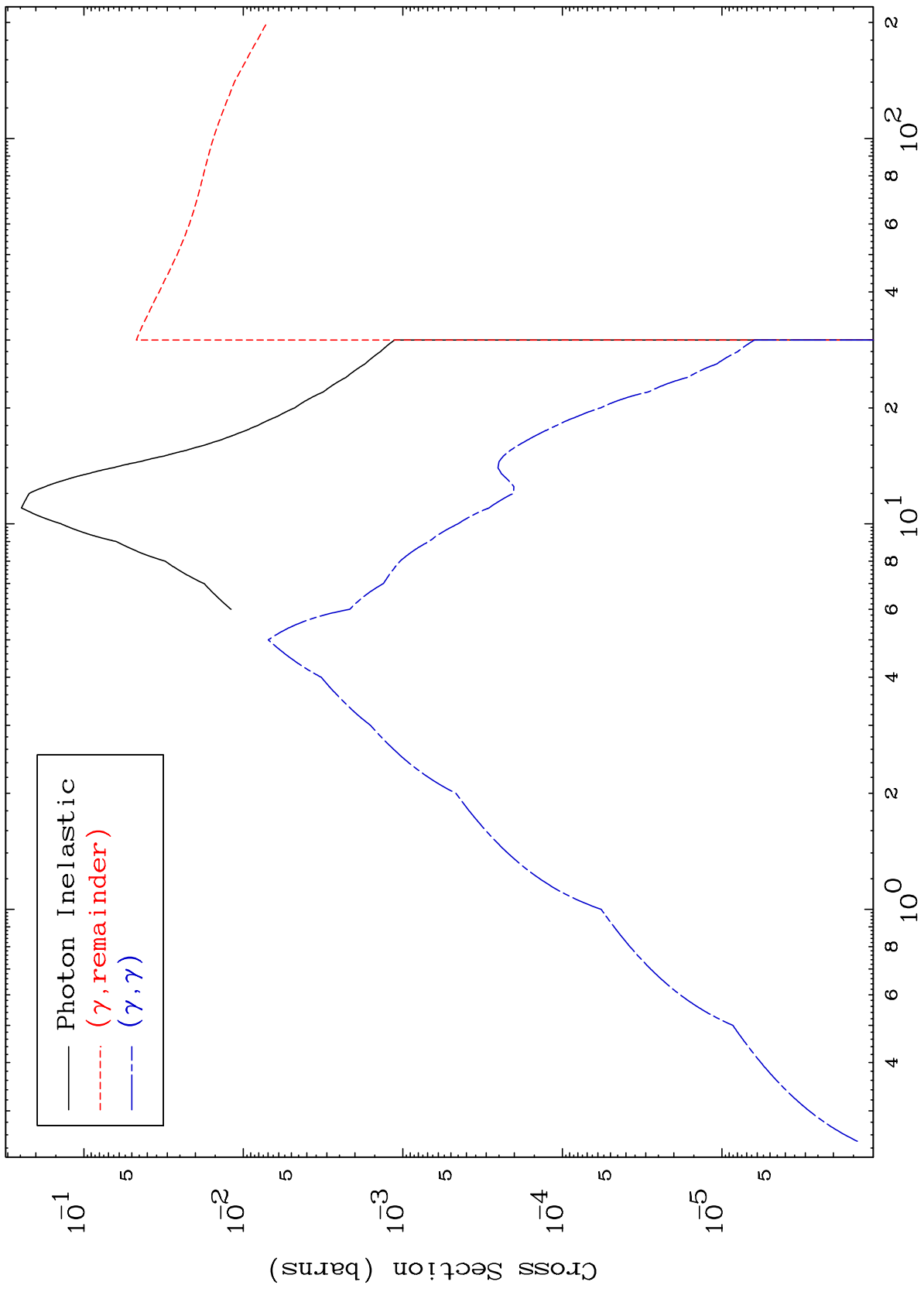
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9547

Photon Major
0 Kelvin Cross Sections

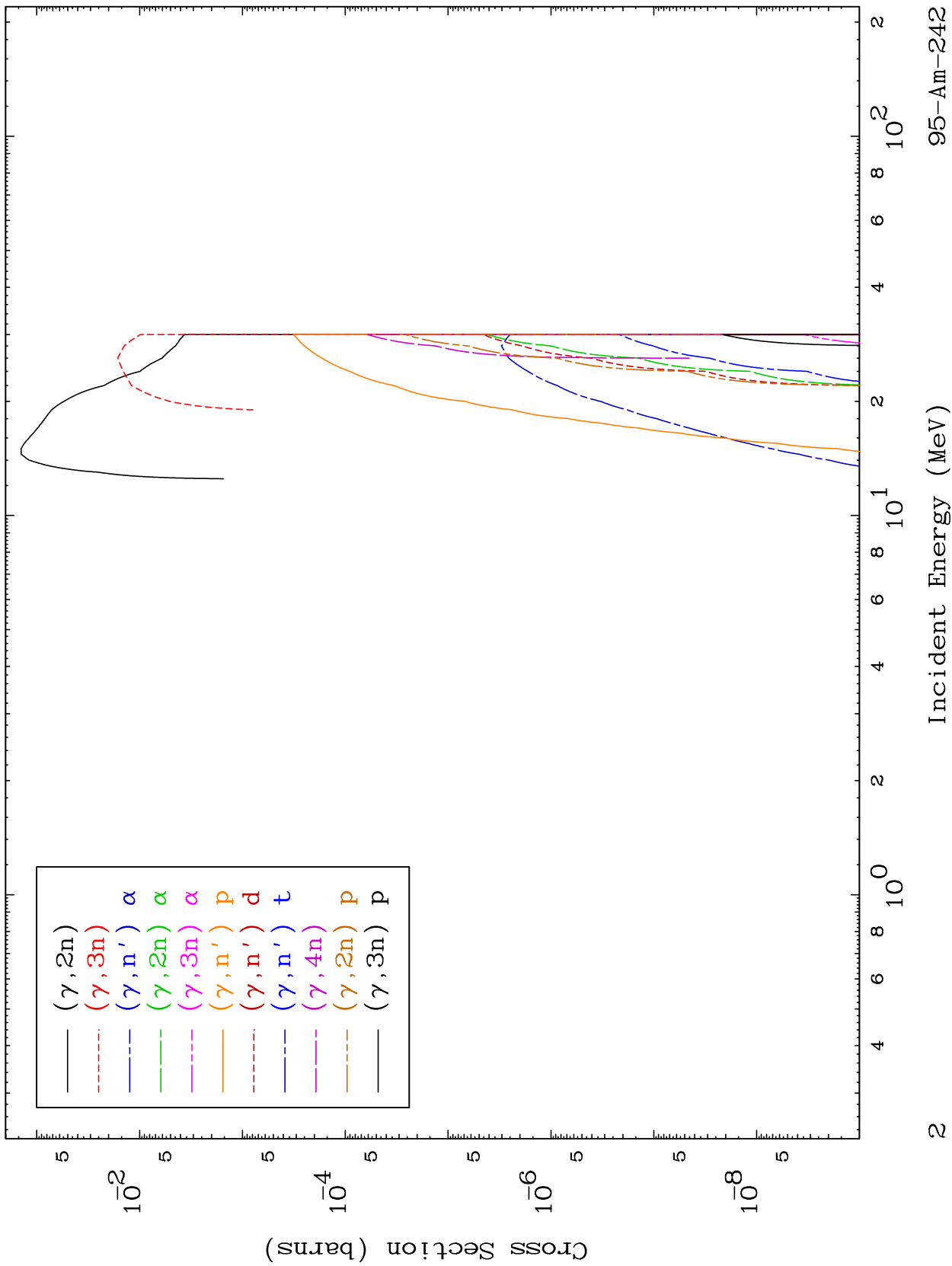
95-Am-242



MAT 9547

Photon Neutron Production
0 Kelvin Cross Sections

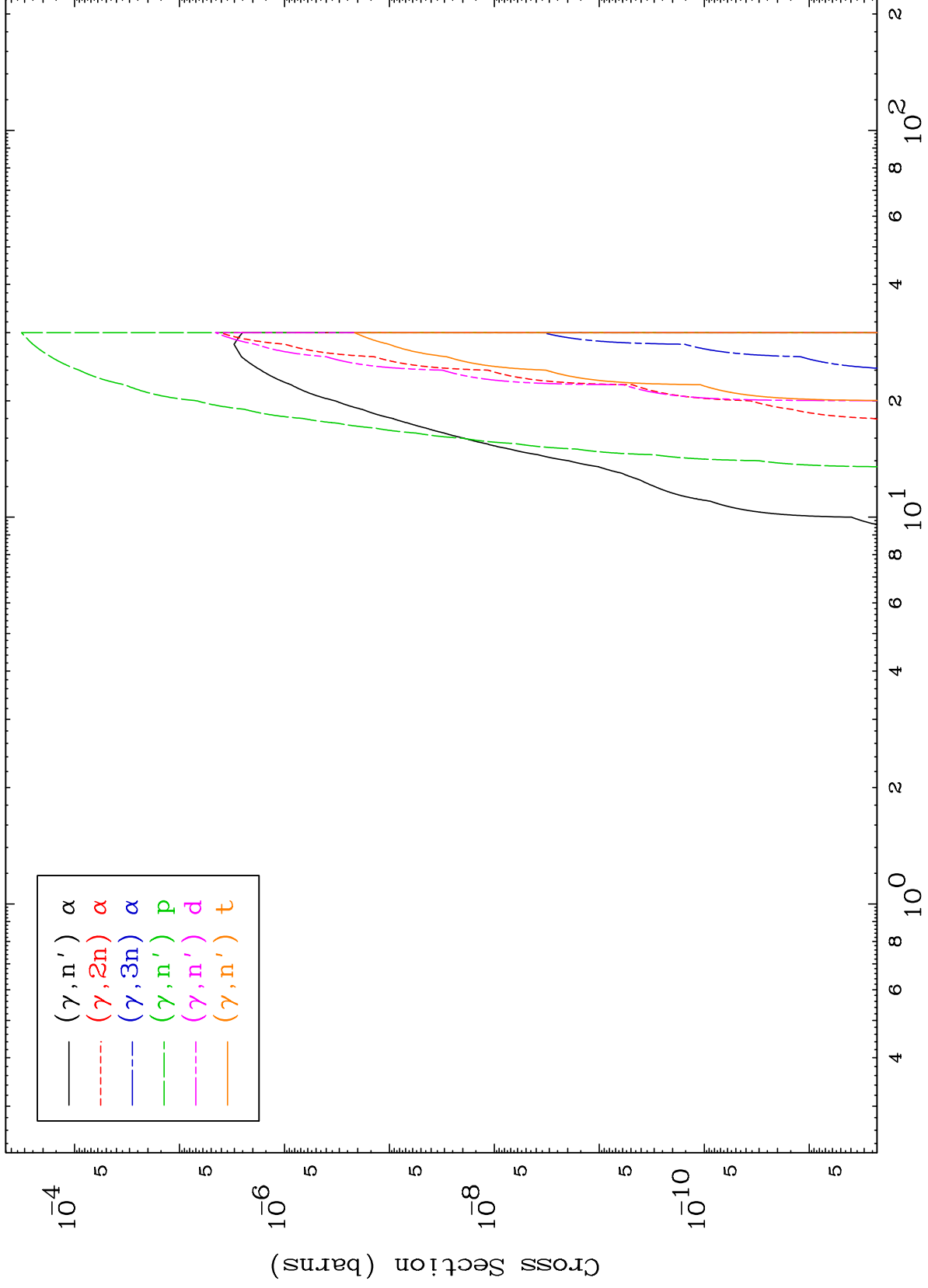
95-Am-242



MAT 9547

Photon Charged Particle
0 Kelvin Cross Sections

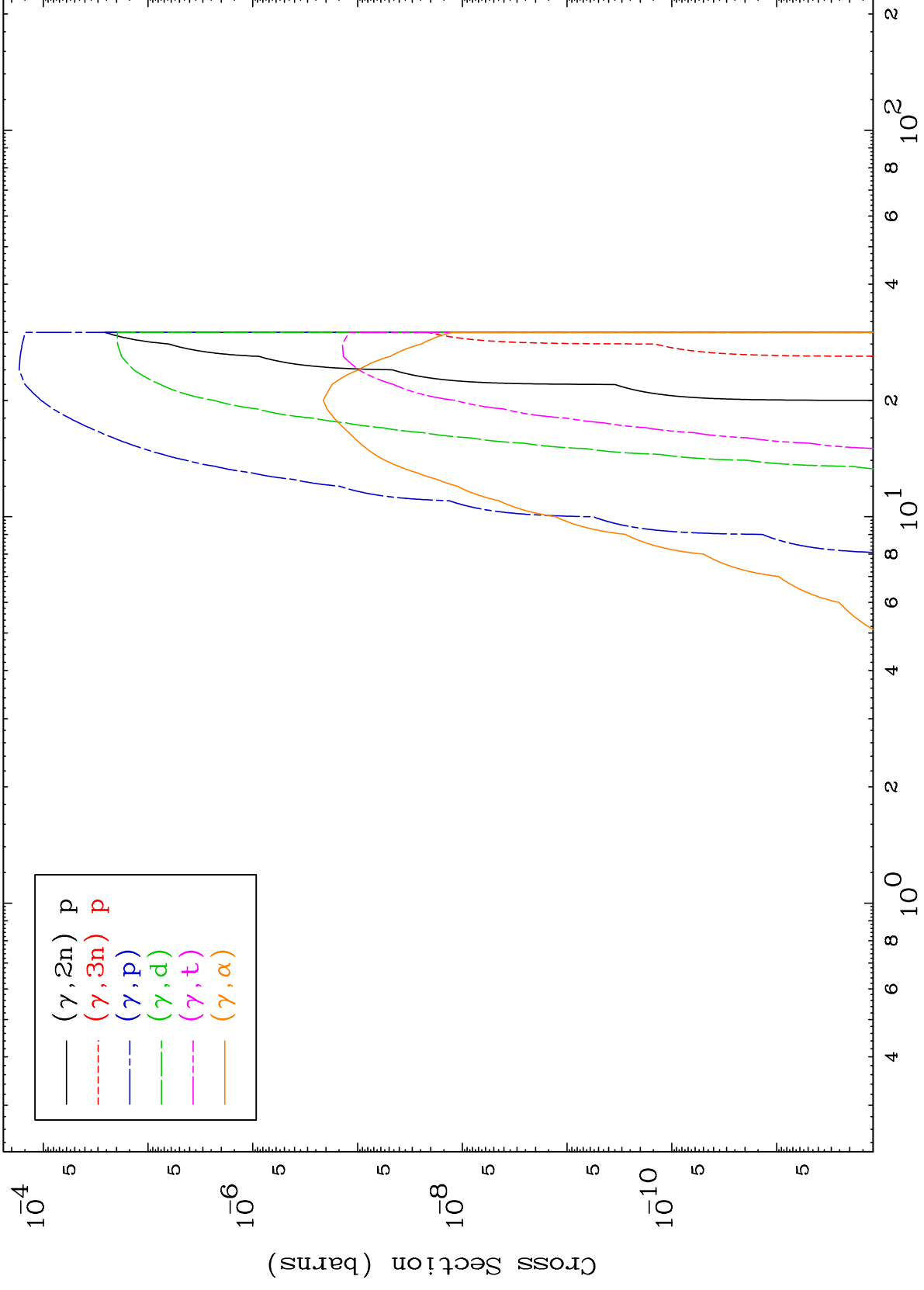
95-Am-242



MAT 9547

Photon Charged Particle
0 Kelvin Cross Sections

95-Am-242

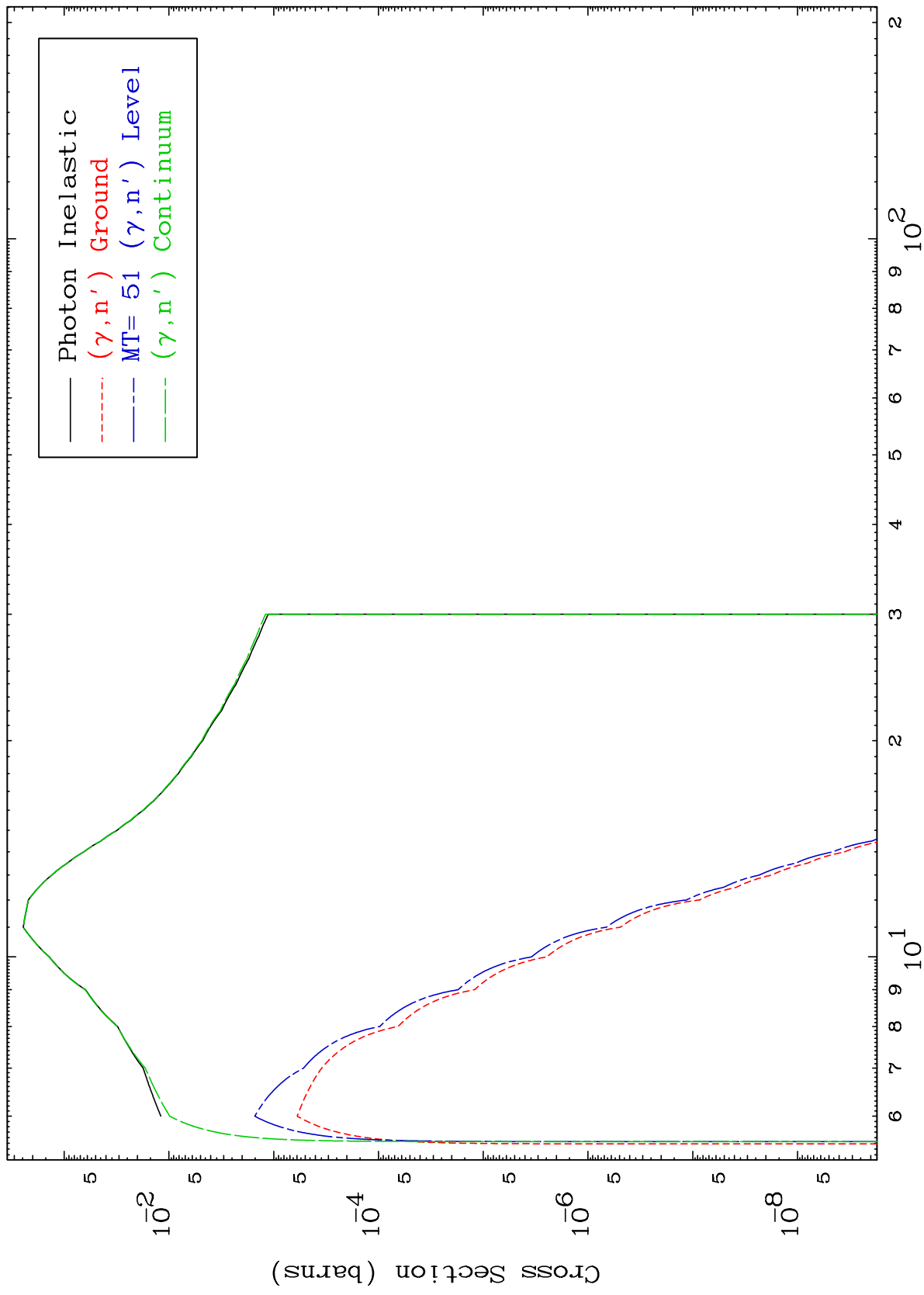


MAT 9547

(γ, n') Level

95-Am-242

0 Kelvin Cross Sections



5

Incident Energy (MeV)

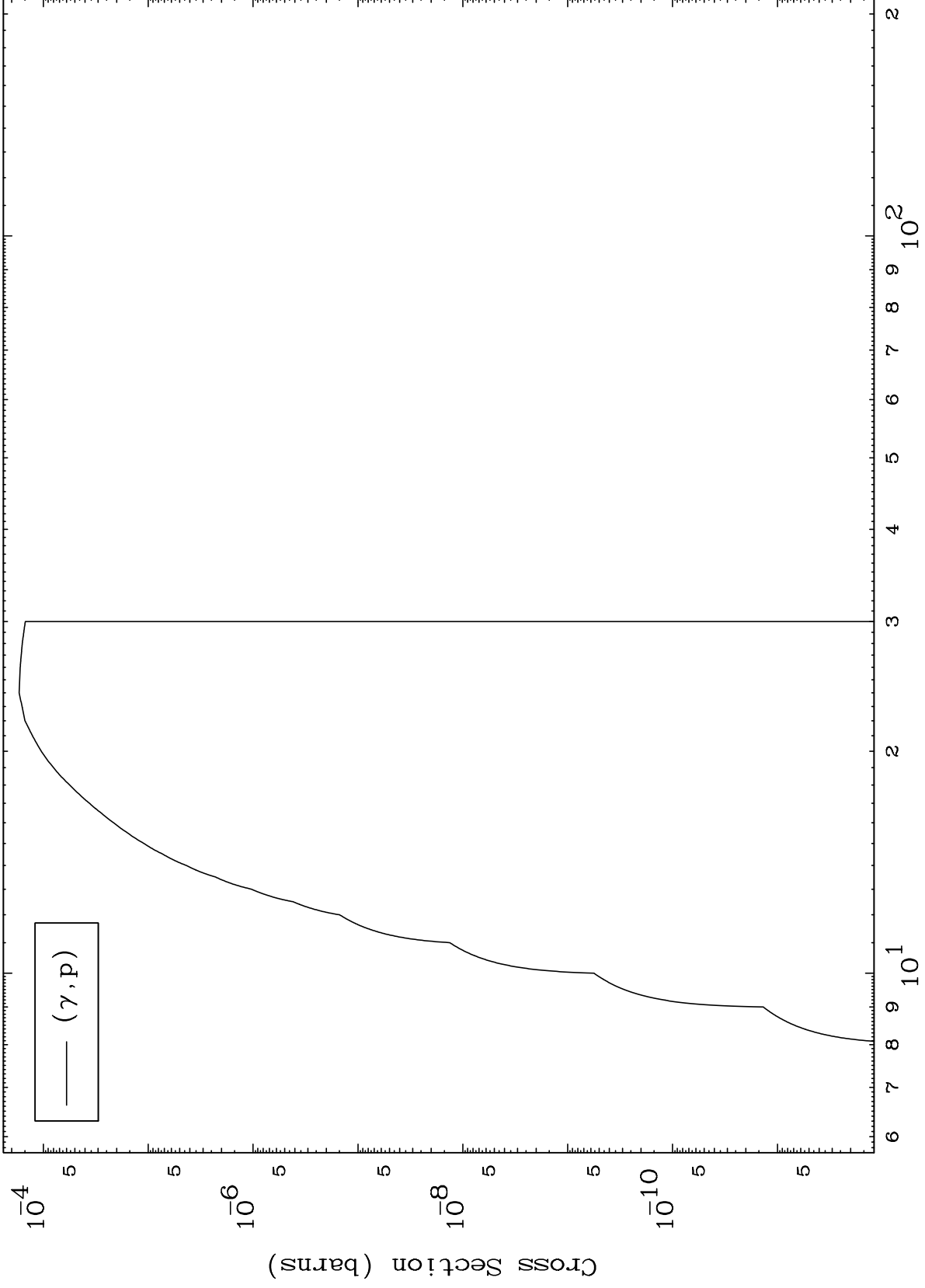
95-Am-242

MAT 9547

(γ, p) Levels

95-Am-242

0 Kelvin Cross Sections



(γ, p)

6

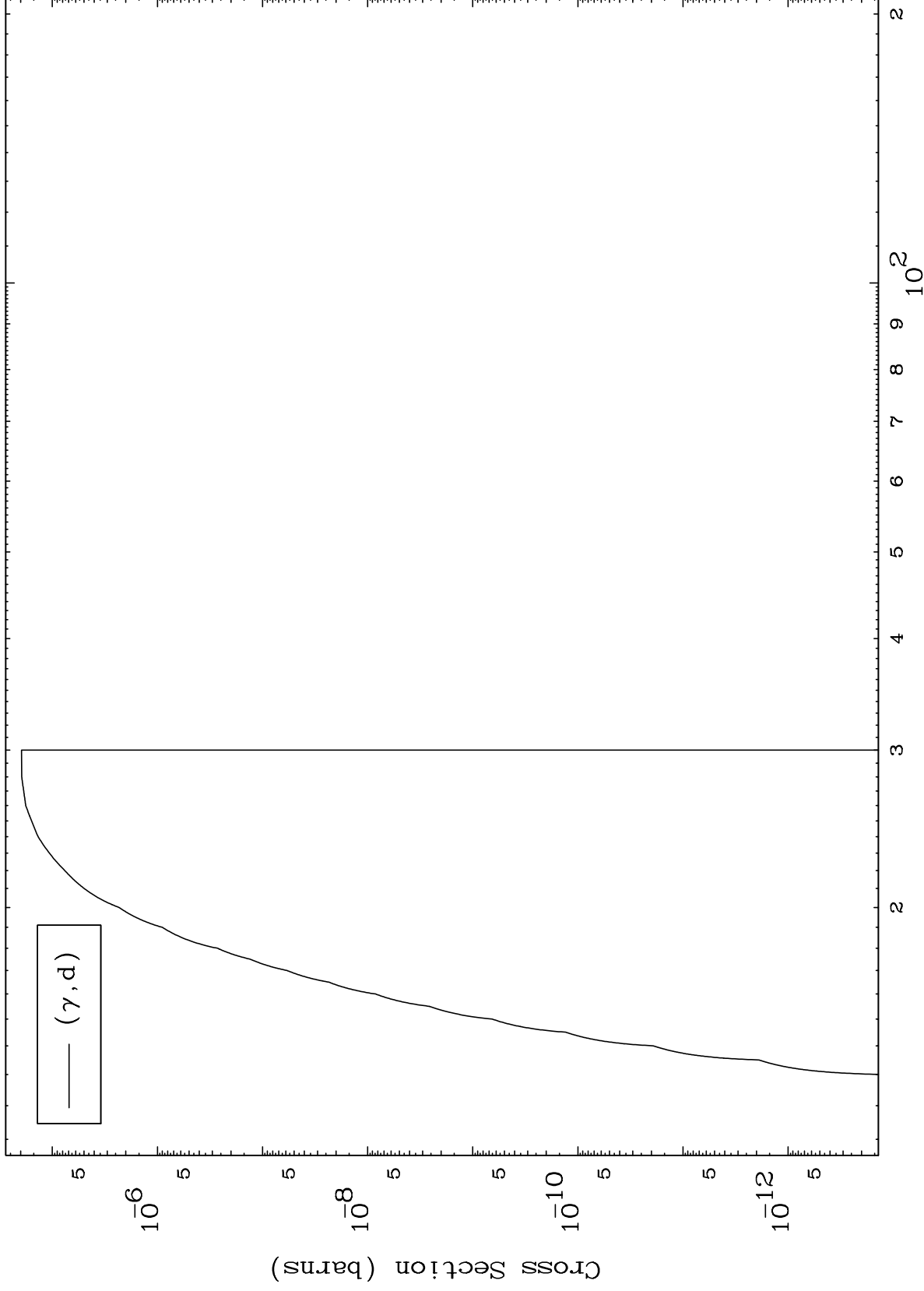
Incident Energy (MeV)

95-Am-242

MAT 9547

(γ, d) Levels
0 Kelvin Cross Sections

95-Am-242



7

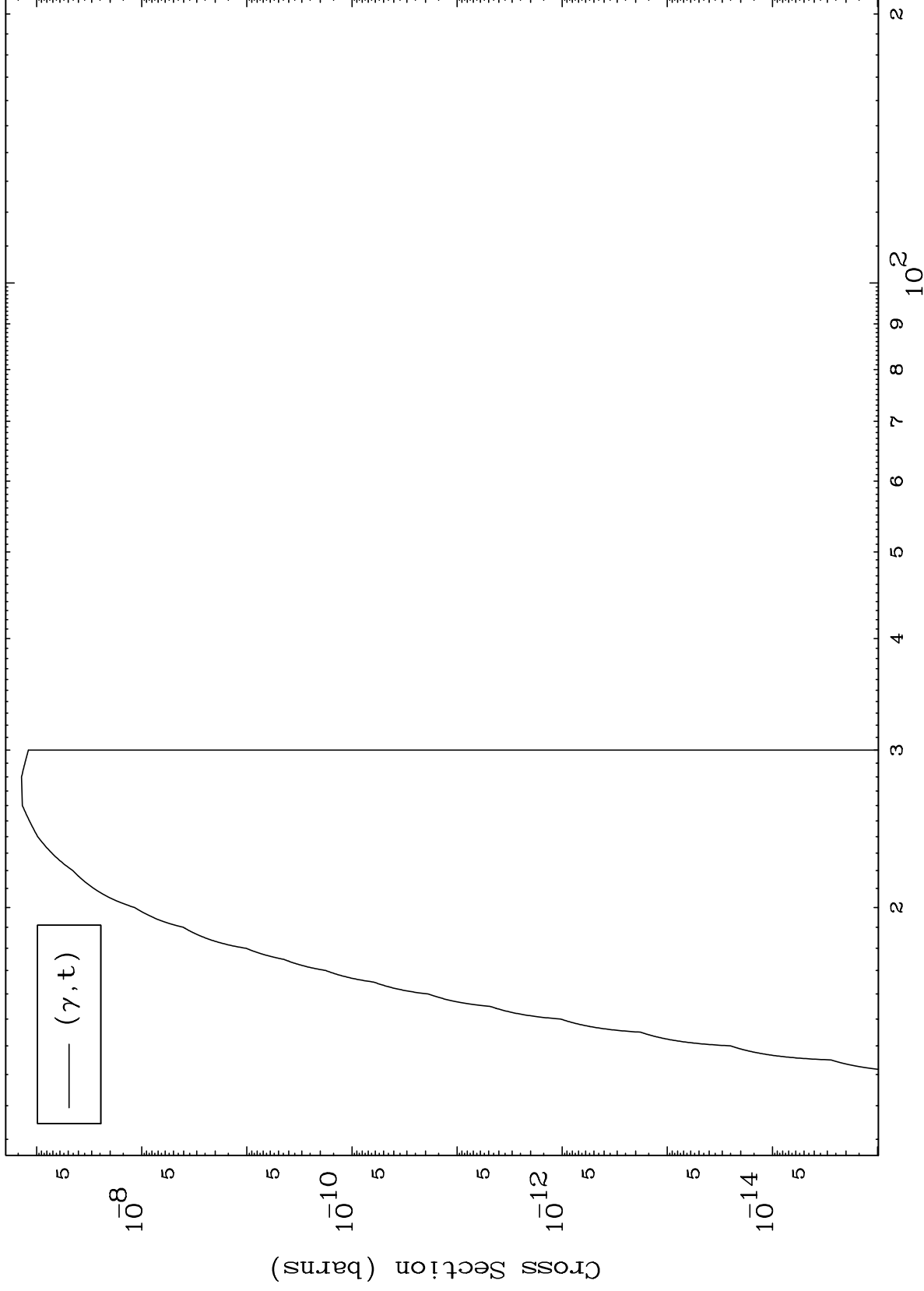
Incident Energy (MeV)

95-Am-242

MAT 9547

(γ, t) Levels
0 Kelvin Cross Sections

95-Am-242

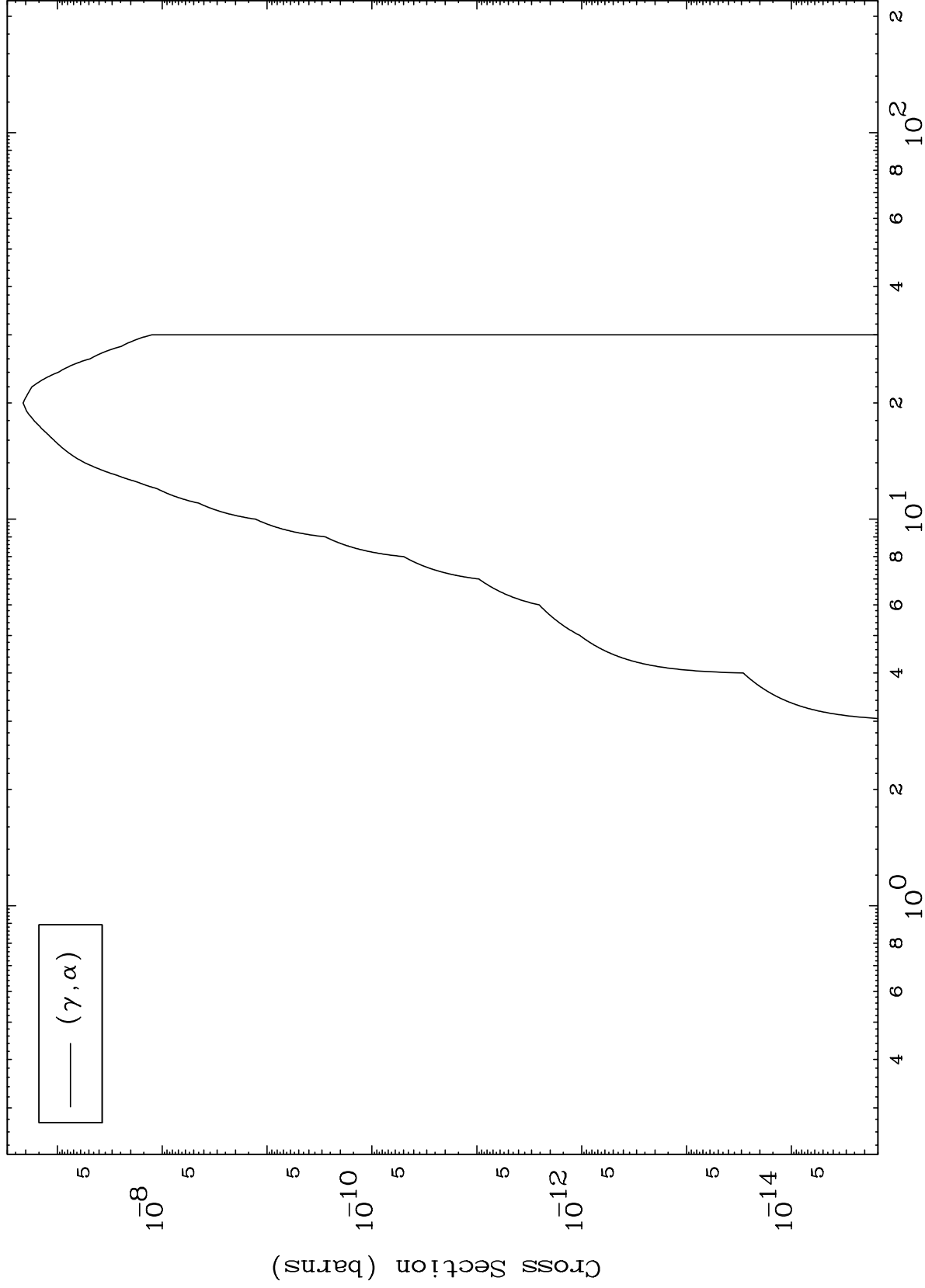


MAT 9547

(γ, α) Levels

95-Am-242

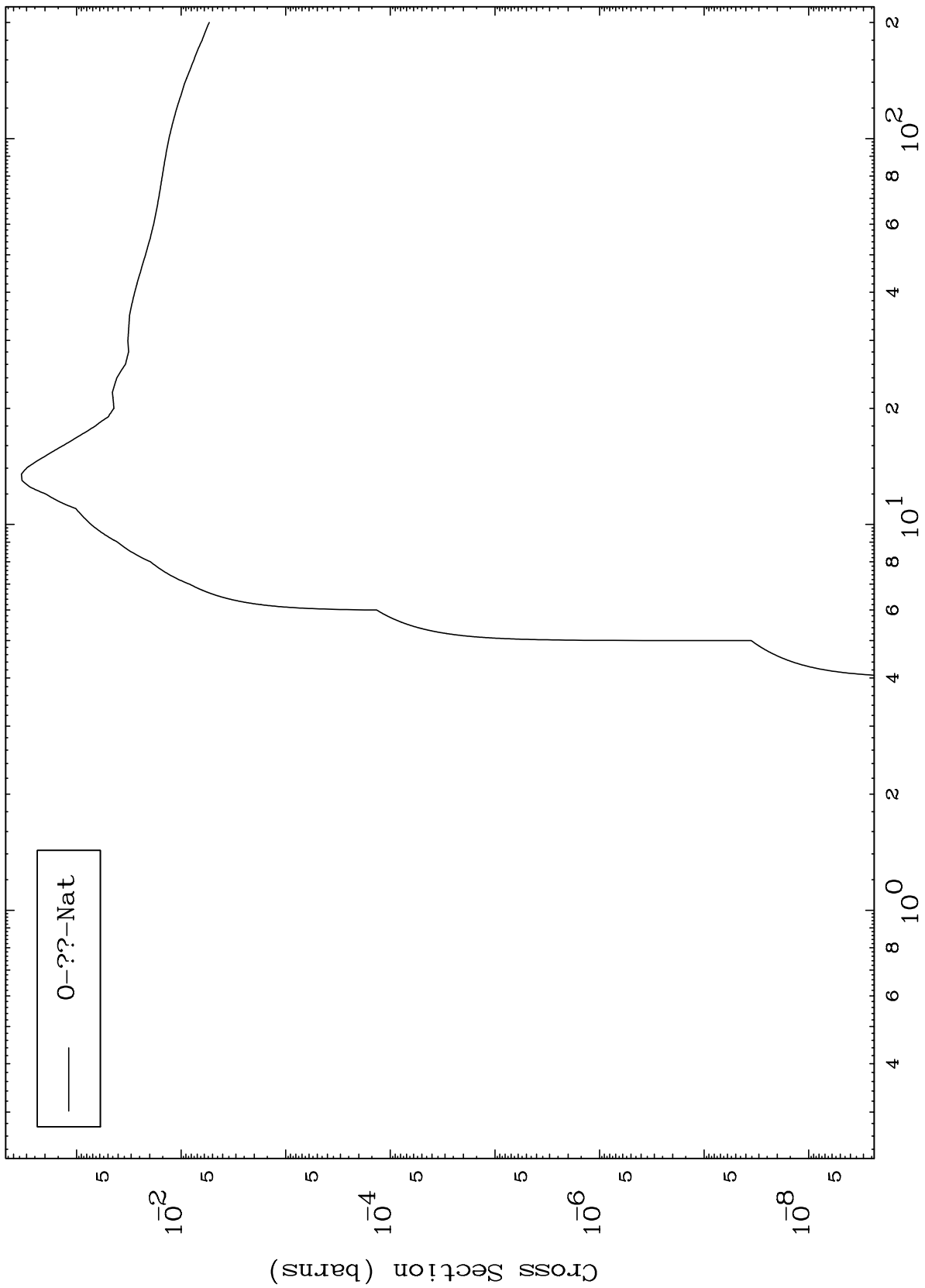
0 Kelvin Cross Sections



MAT 9547

95-Am-242

Photon Fission
Radionuclide Production Cross Section



10

Incident Energy (MeV)

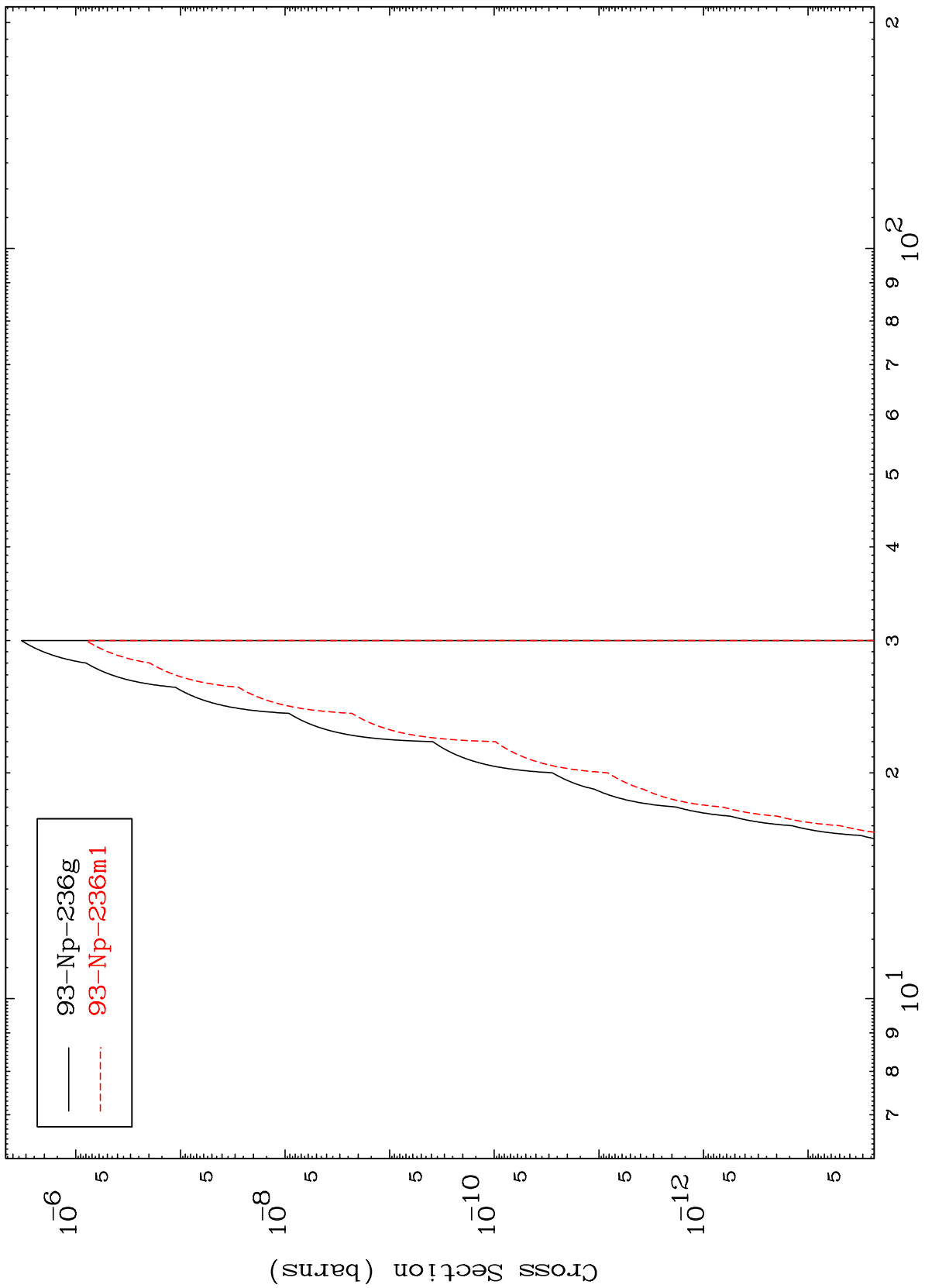
95-Am-242

MAT 9547

95-Am-242

($\gamma, 2n$) α

Radionuclide Production Cross Section



11

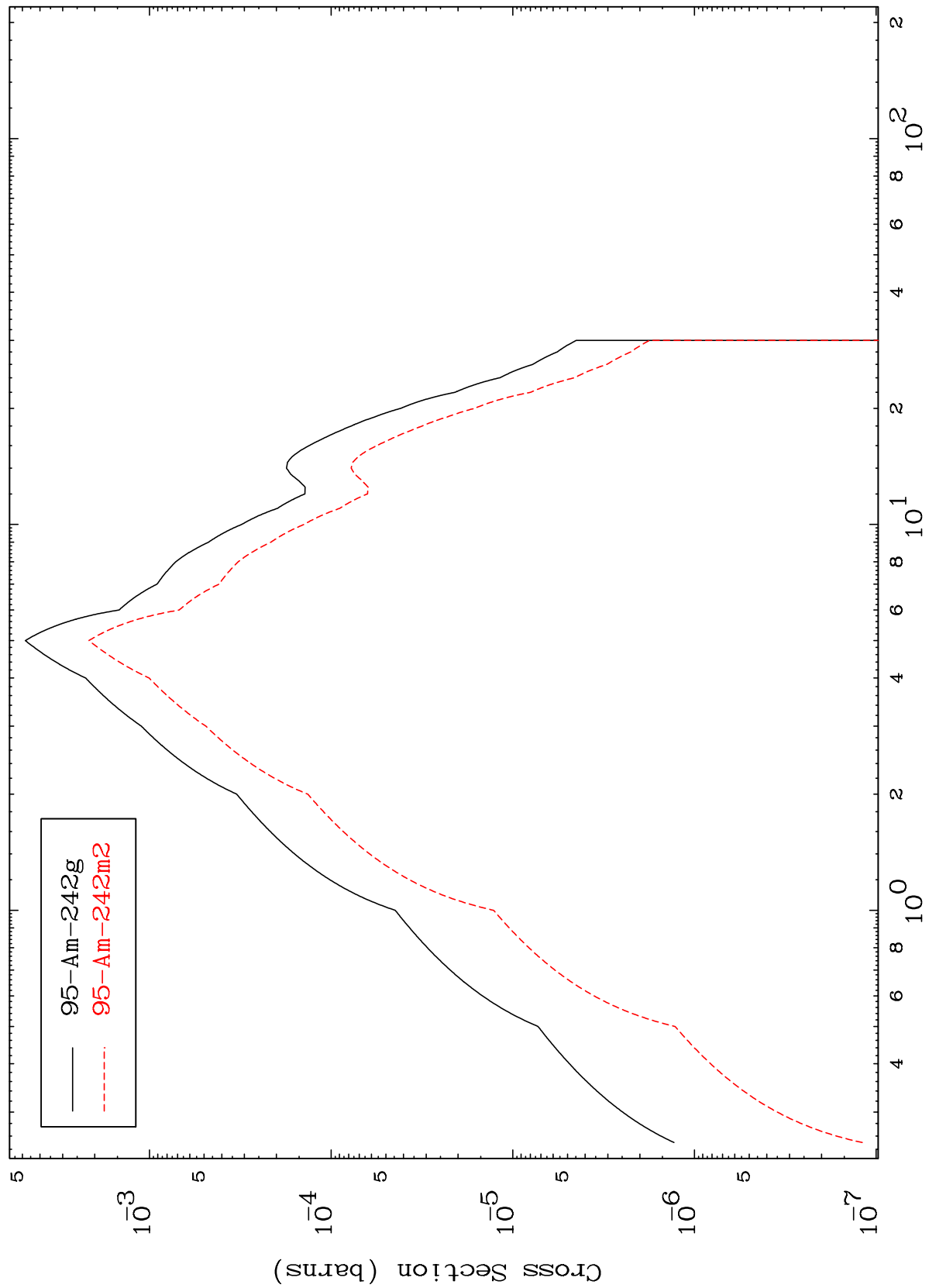
Incident Energy (MeV)

95-Am-242

MAT 9547

95-Am-242

(γ, γ)
Radionuclide Production Cross Section



— 95-Am-242g
- - - 95-Am-242m2

95-Am-242

Incident Energy (MeV)

12