

Program EVALPLOT
(Version 2018-1)

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

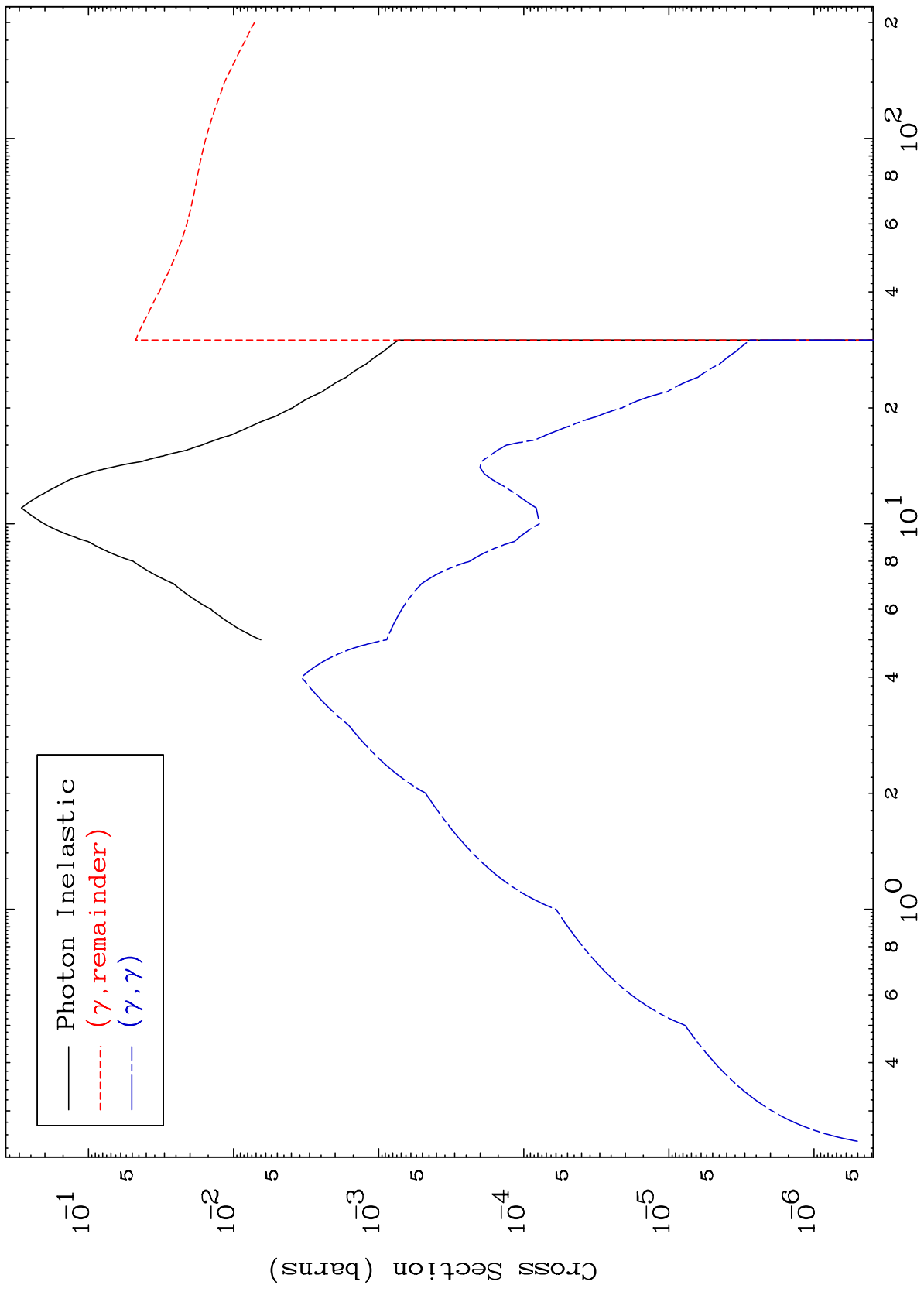
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9564

Photon Major
0 Kelvin Cross Sections

95-Am-248



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

95-Am-248

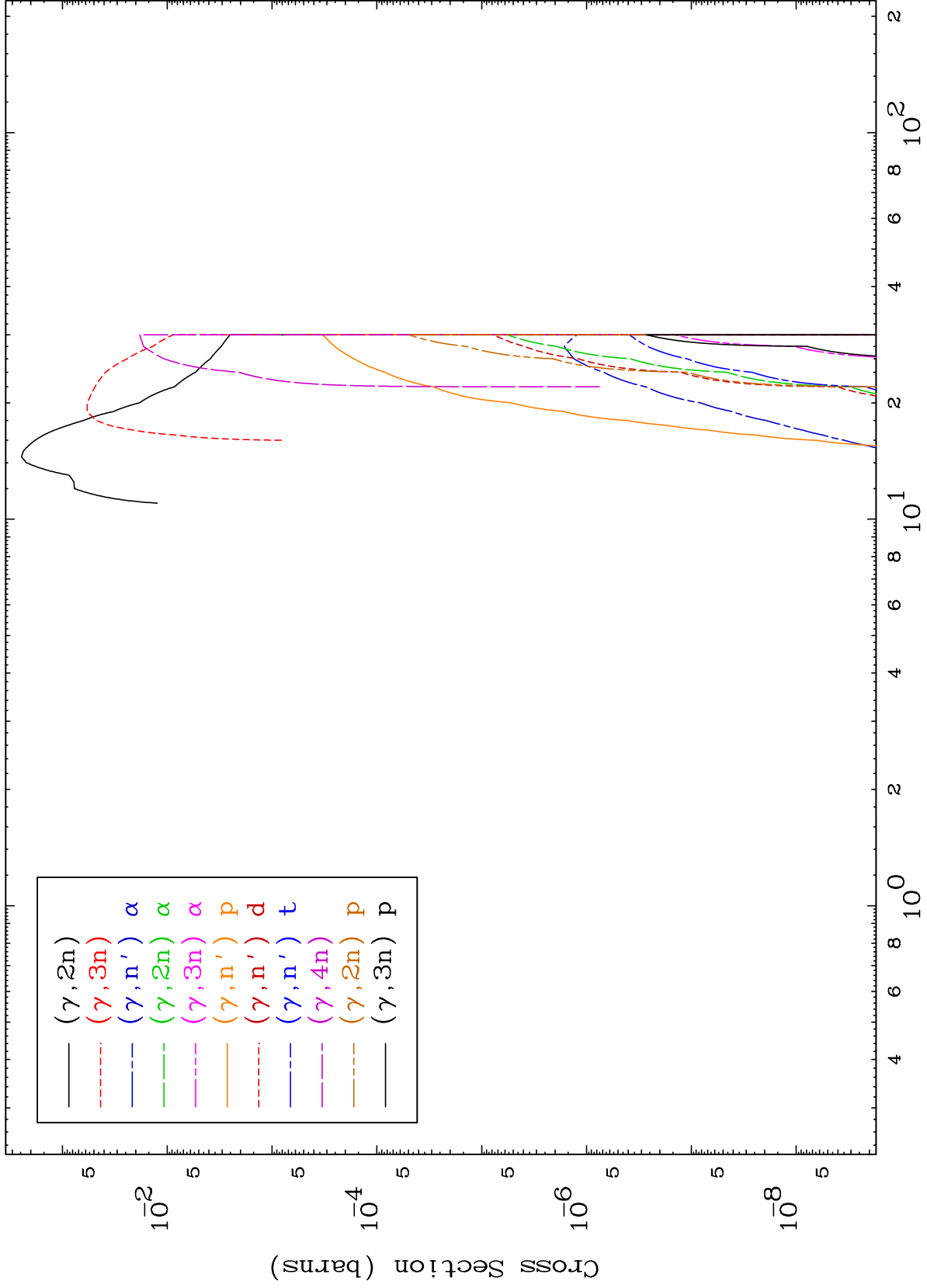
Incident Energy (MeV)

1

MAT 9564

Photon Neutron Production
0 Kelvin Cross Sections

95-Am-248



95-Am-248

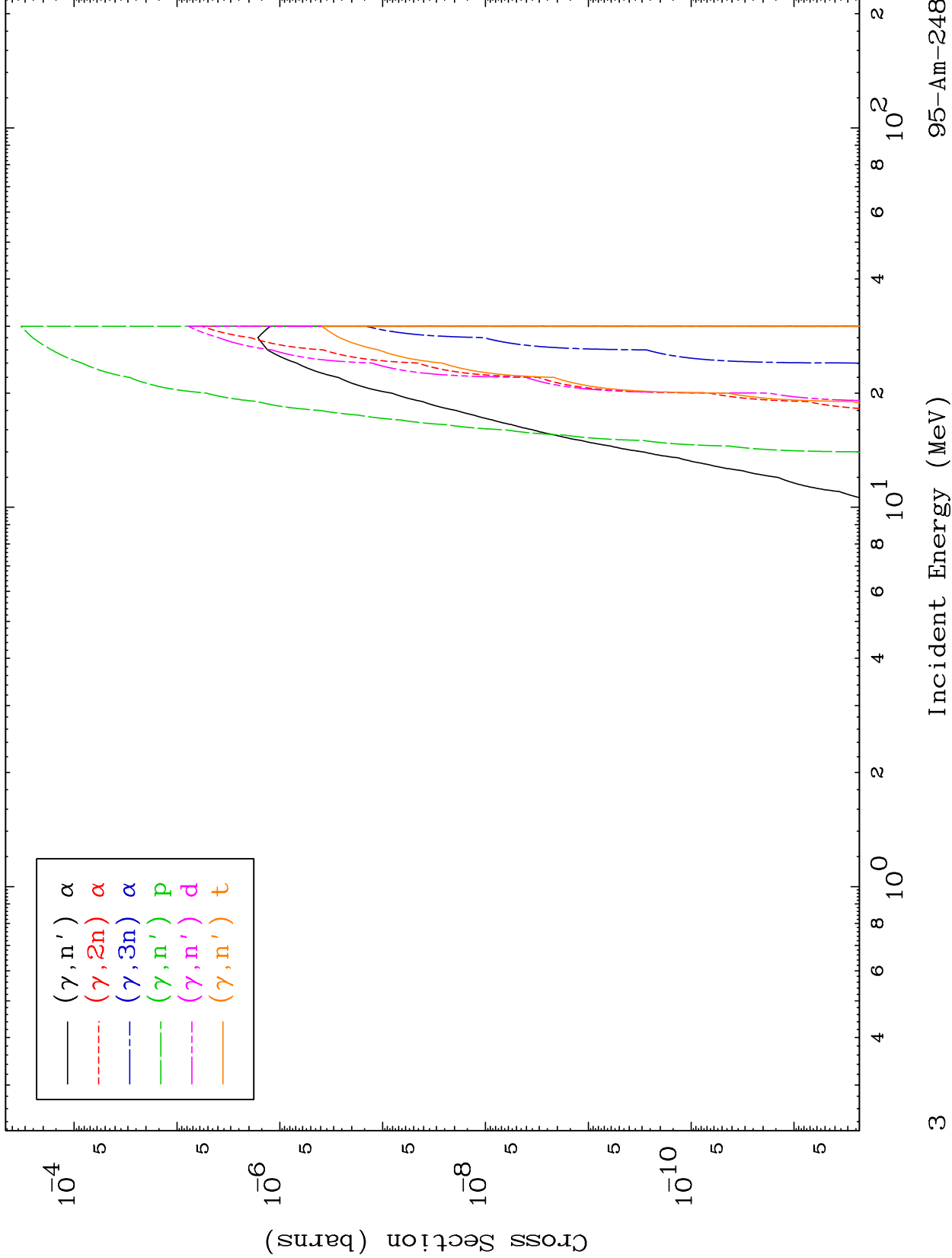
Incident Energy (MeV)

2

MAT 9564

Photon Charged Particle
0 Kelvin Cross Sections

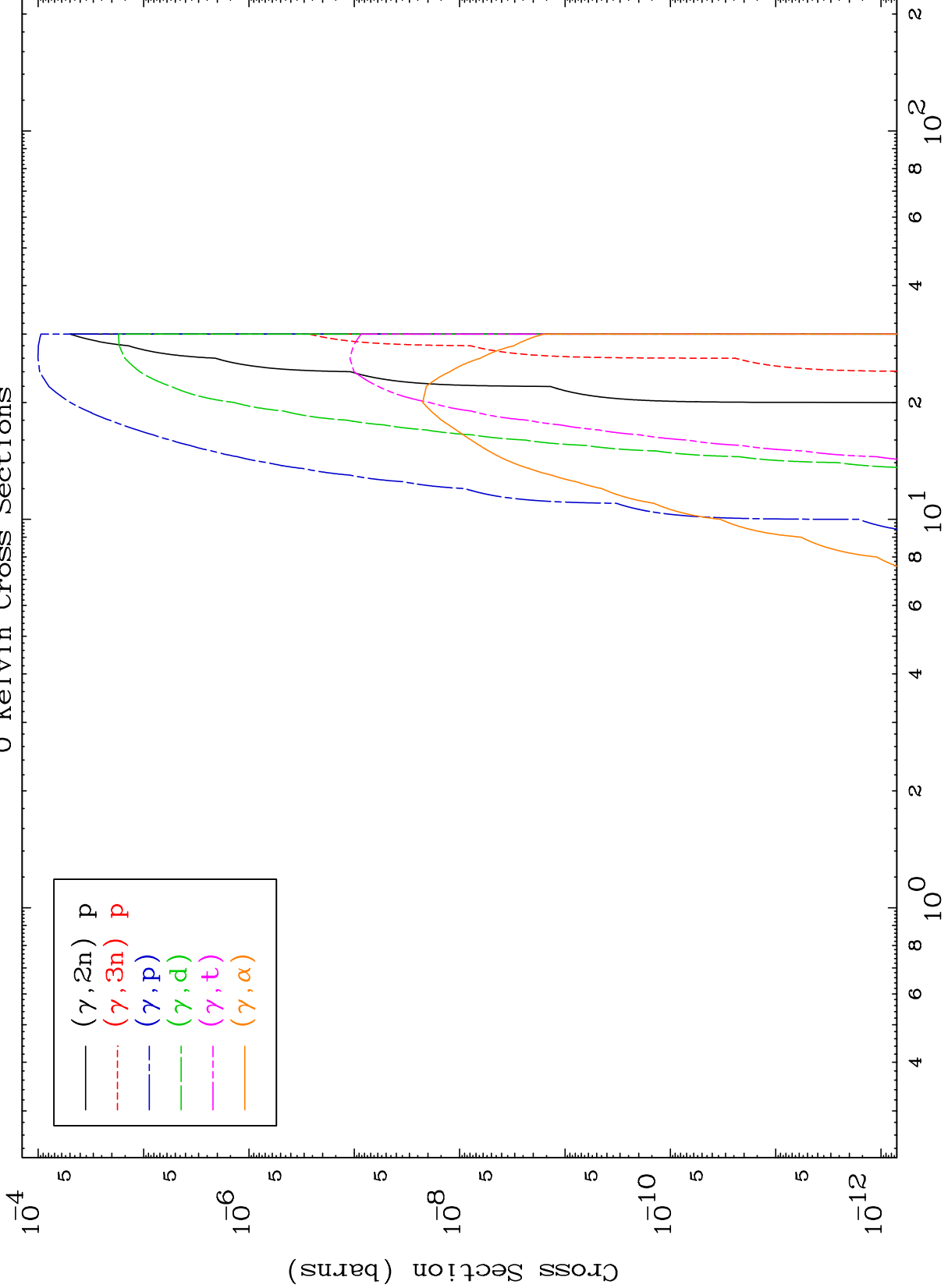
95-Am-248



MAT 9564

Photon Charged Particle
0 Kelvin Cross Sections

95-Am-248

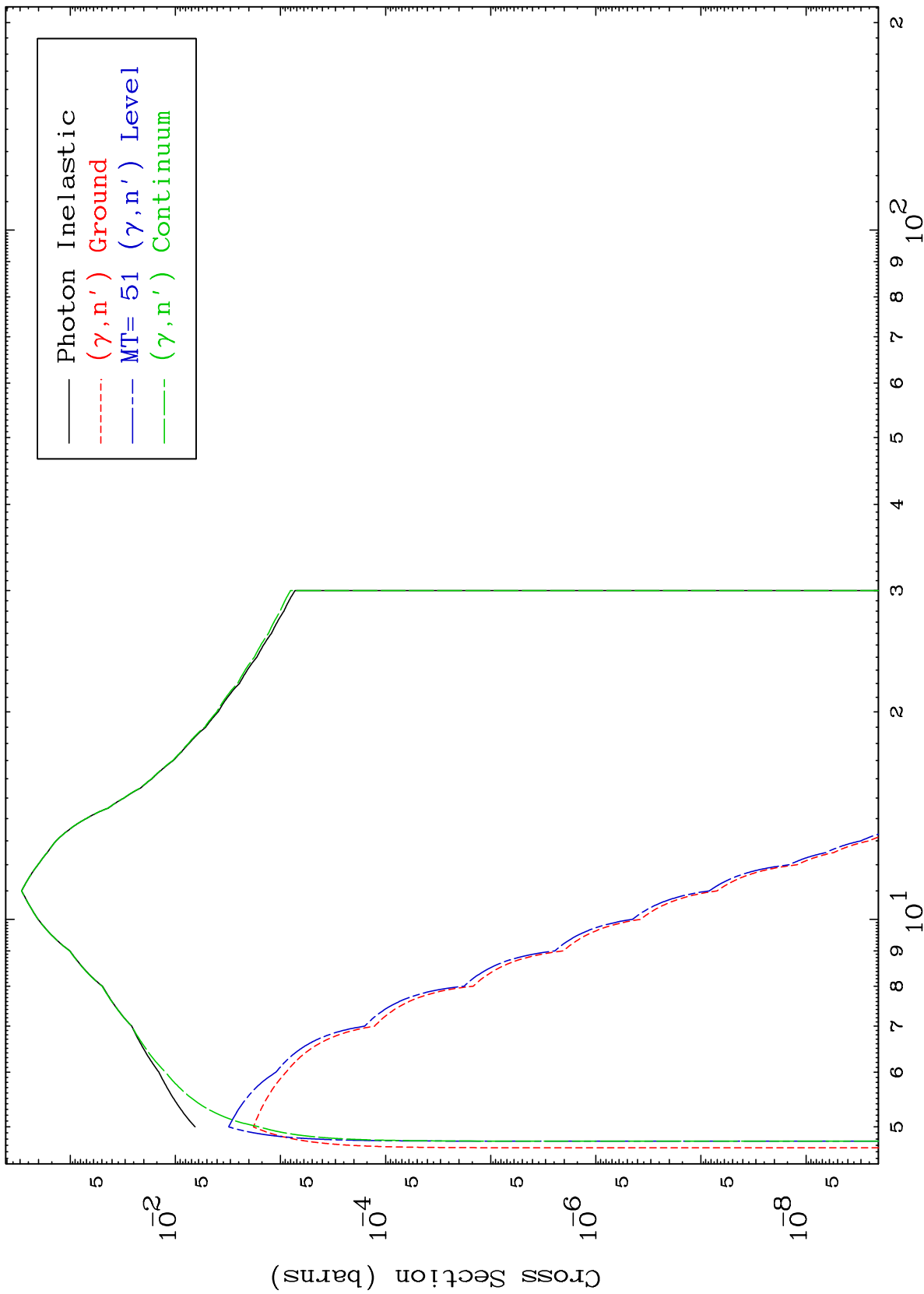


MAT 9564

(γ, n') Level

95-Am-248

0 Kelvin Cross Sections



5

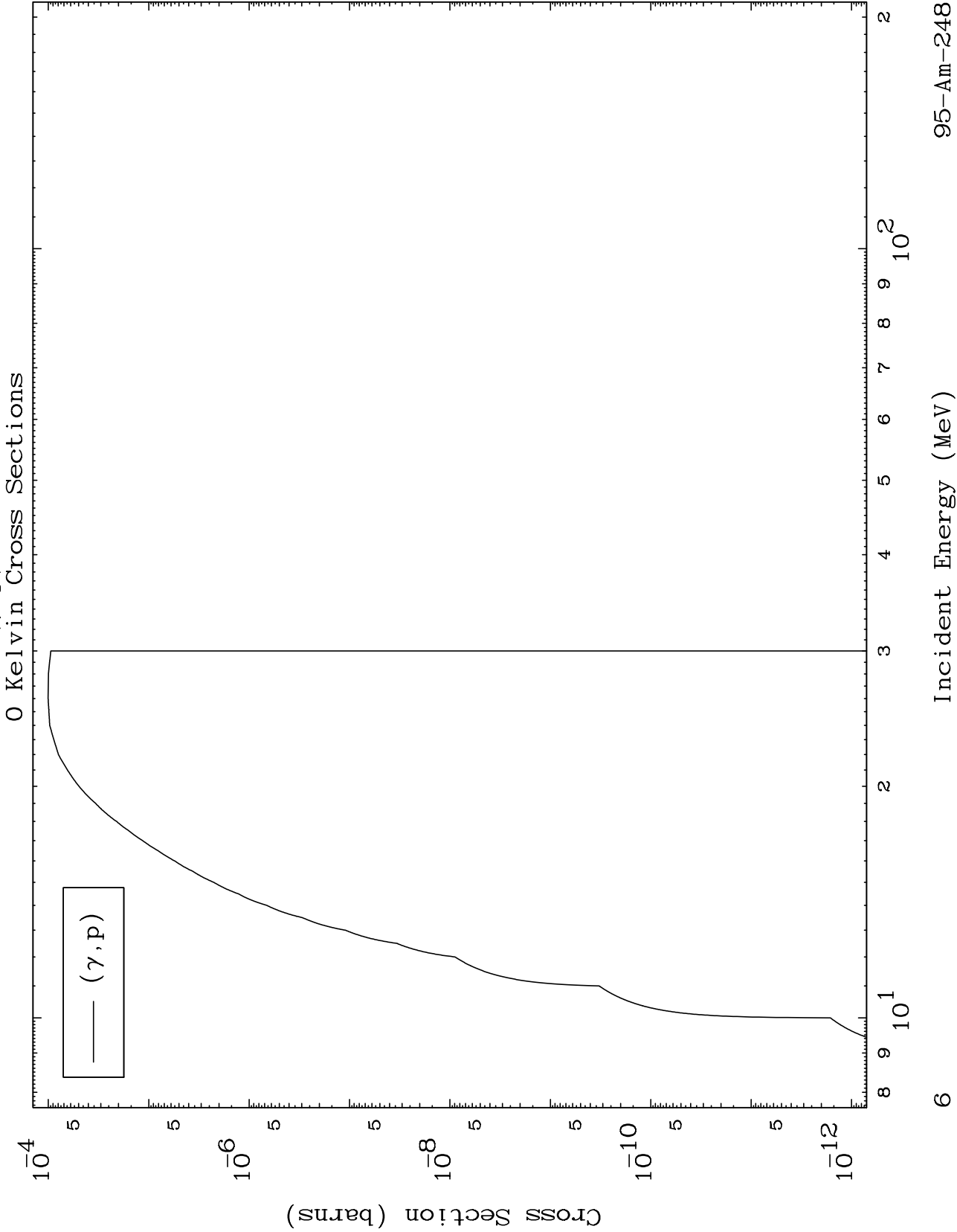
Incident Energy (MeV)

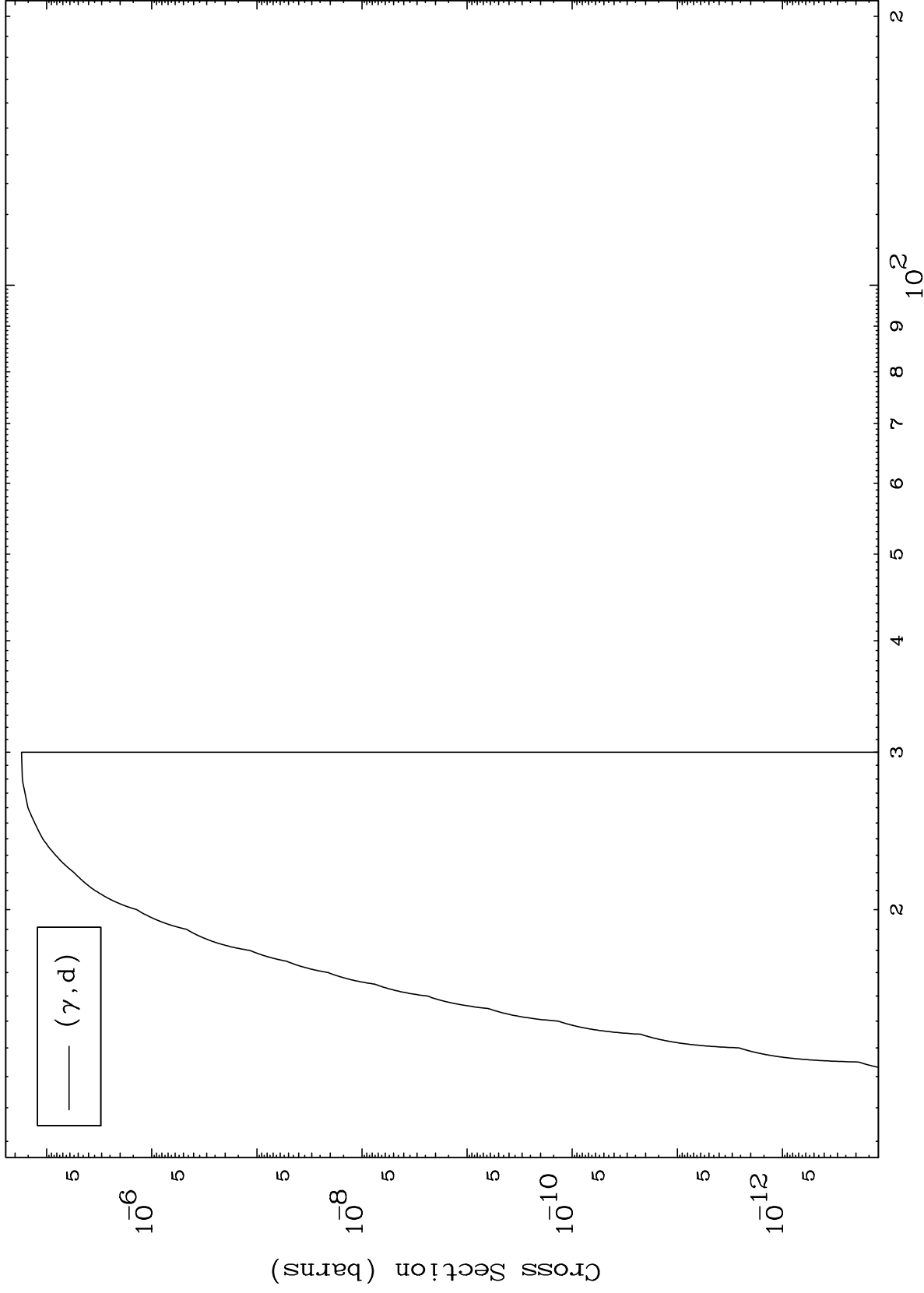
95-Am-248

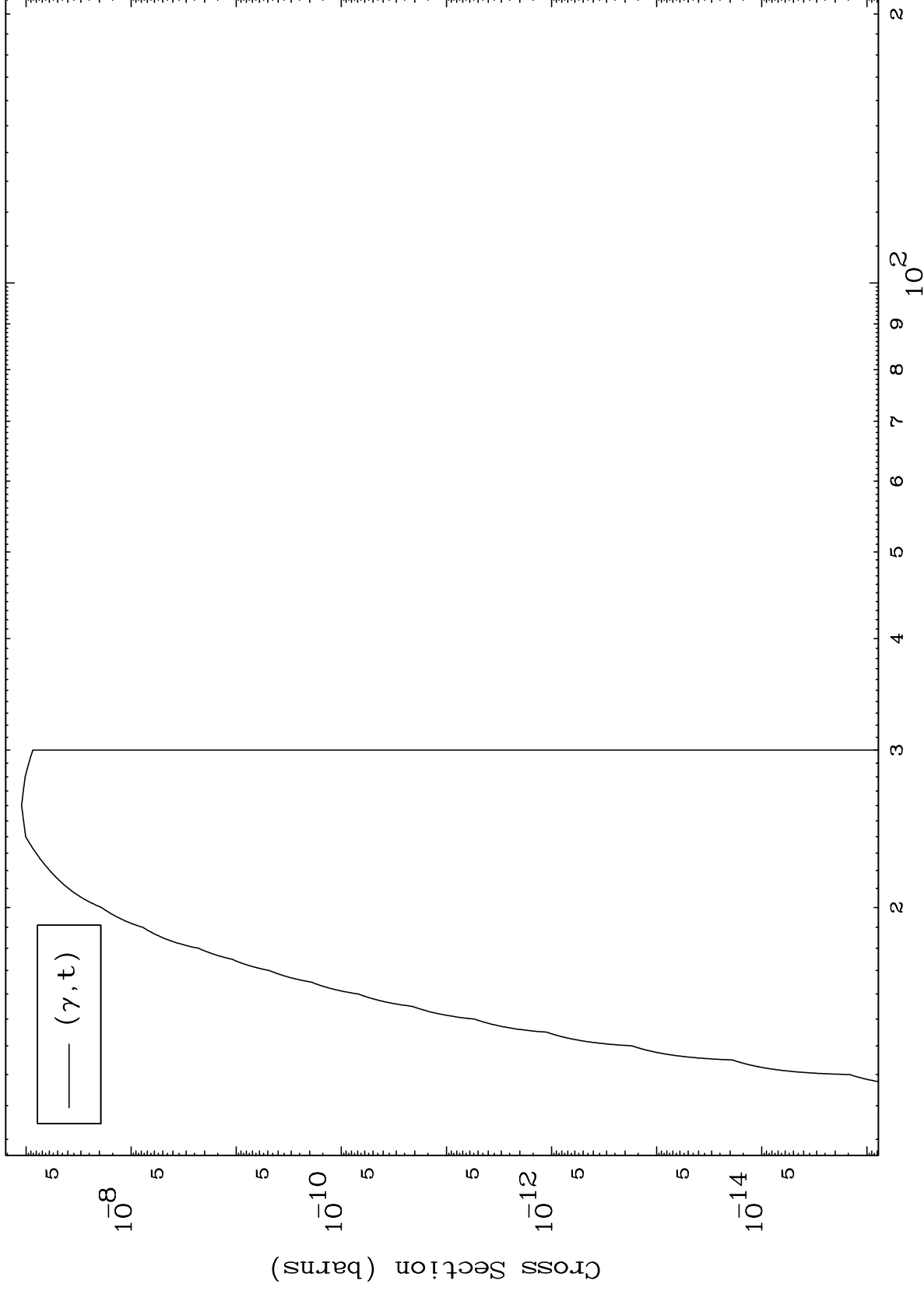
MAT 9564

(γ, p) Levels

95-Am-248





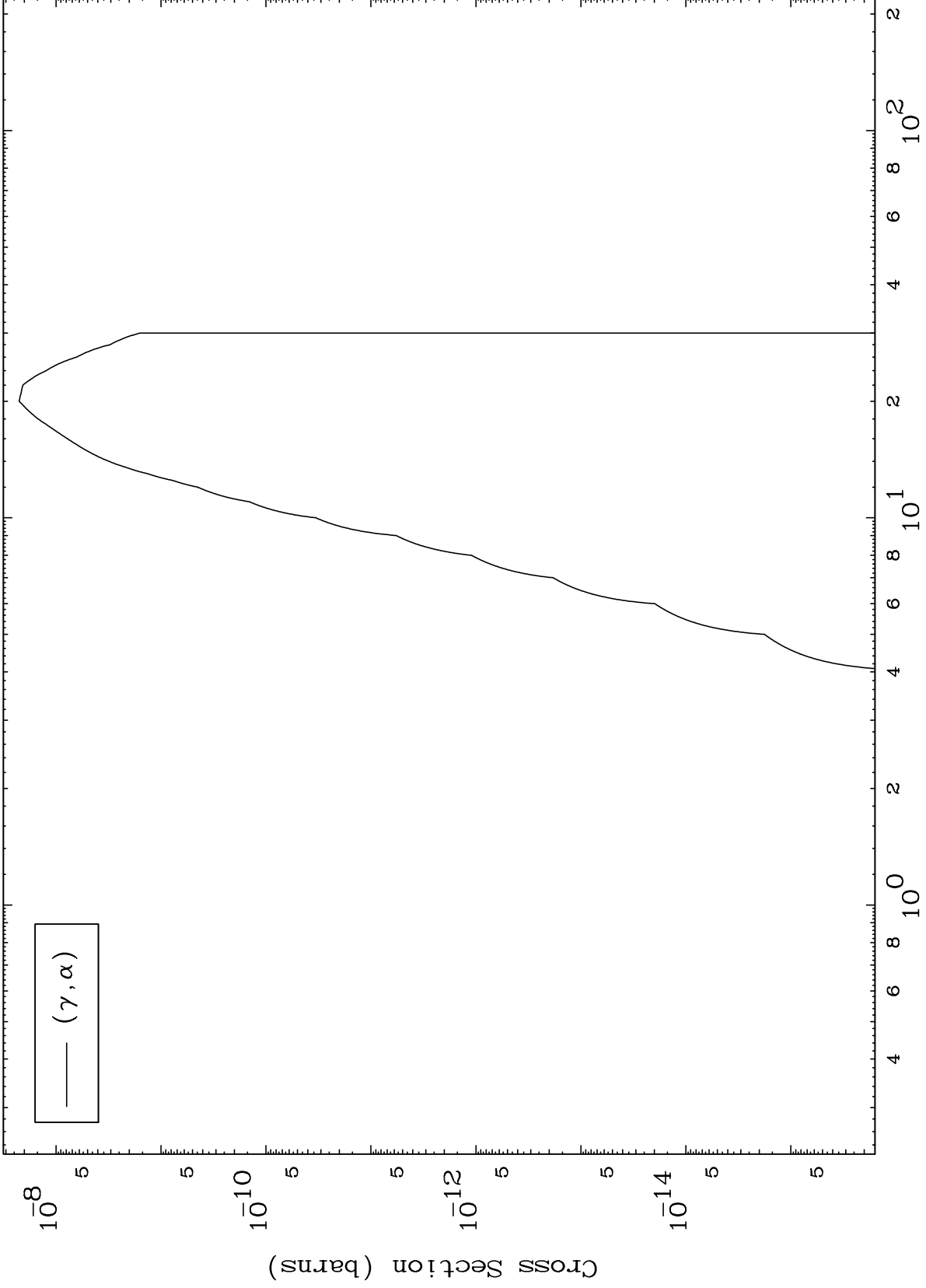


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(γ, α) Levels

95-Am-248

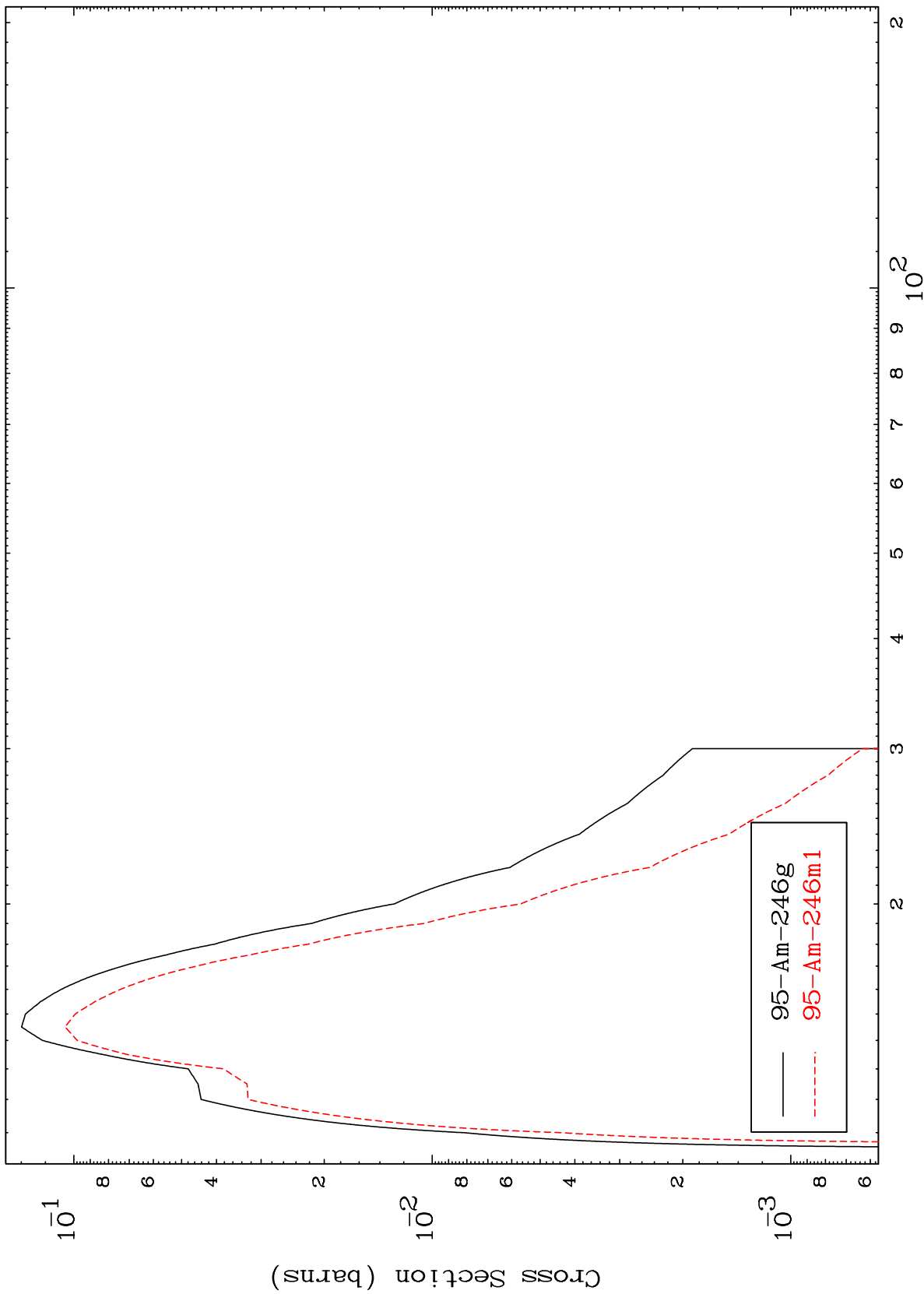
0 Kelvin Cross Sections



MAT 9564

95-Am-248

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



95-Am-248

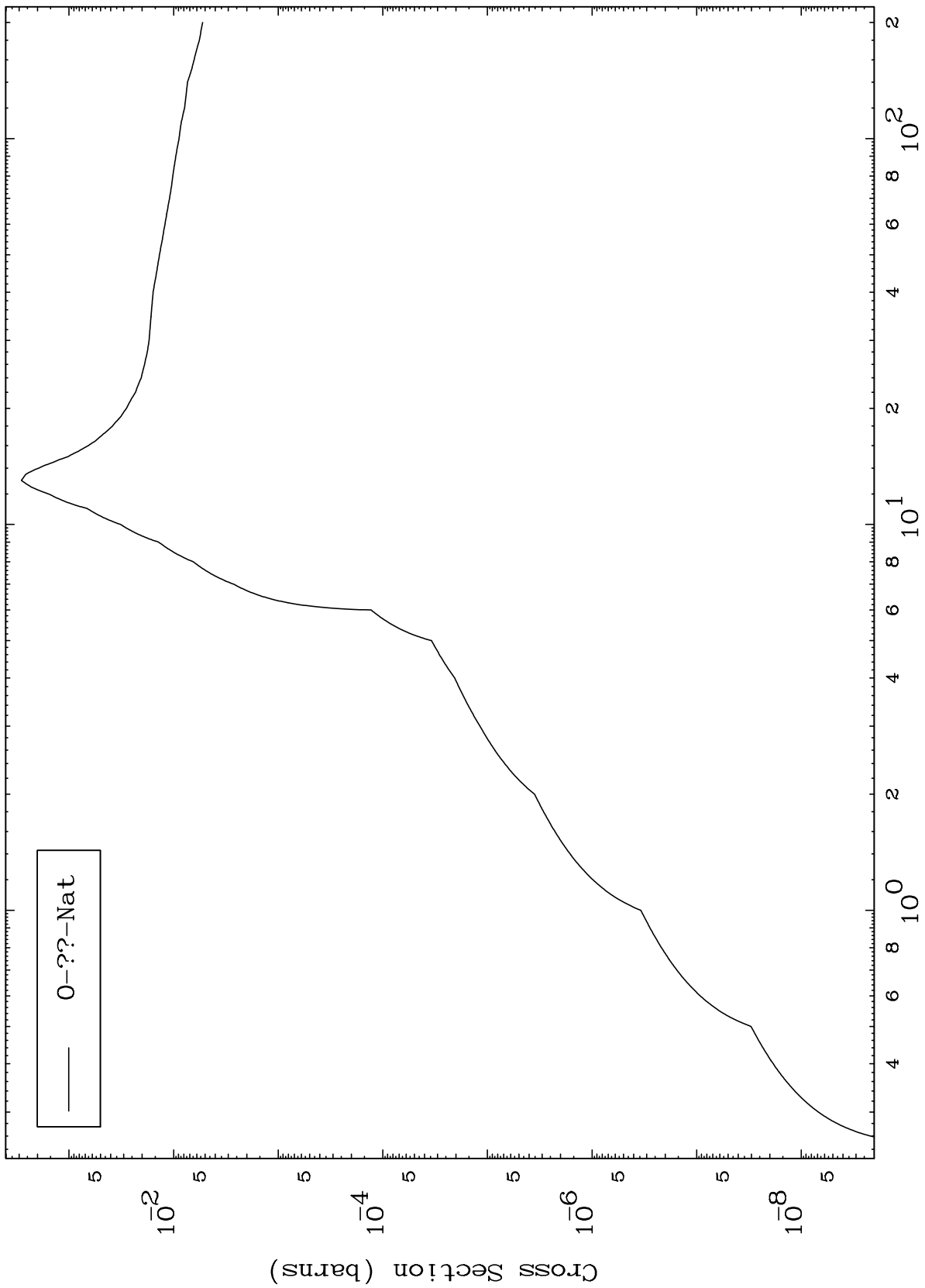
Incident Energy (MeV)

10

MAT 9564

95-Am-248

Photon Fission
Radionuclide Production Cross Section

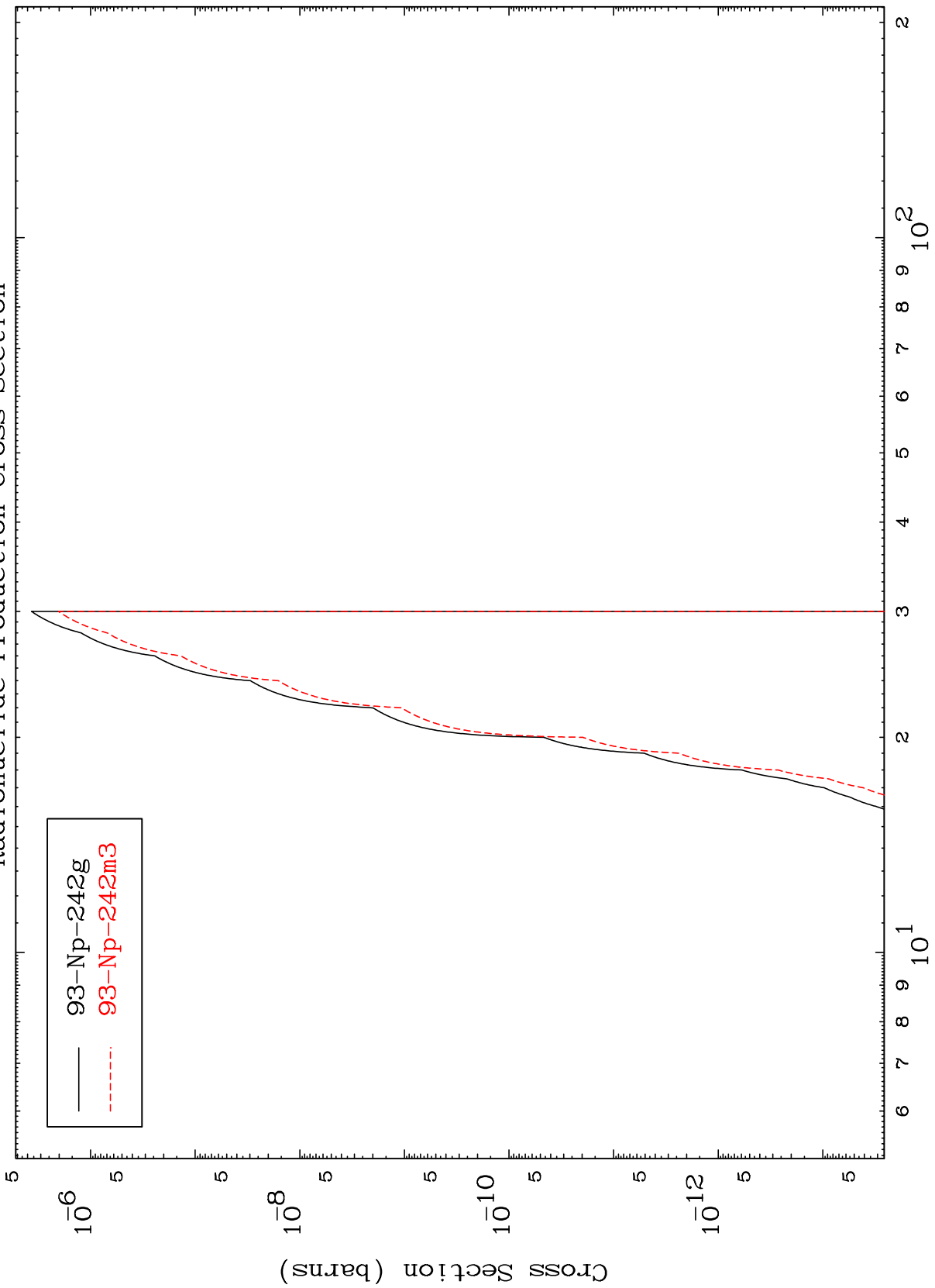


MAT 9564

($\gamma, 2n$) α

95-Am-248

Radionuclide Production Cross Section



— 93-Np-242g
- - - 93-Np-242m3

12

Incident Energy (MeV)

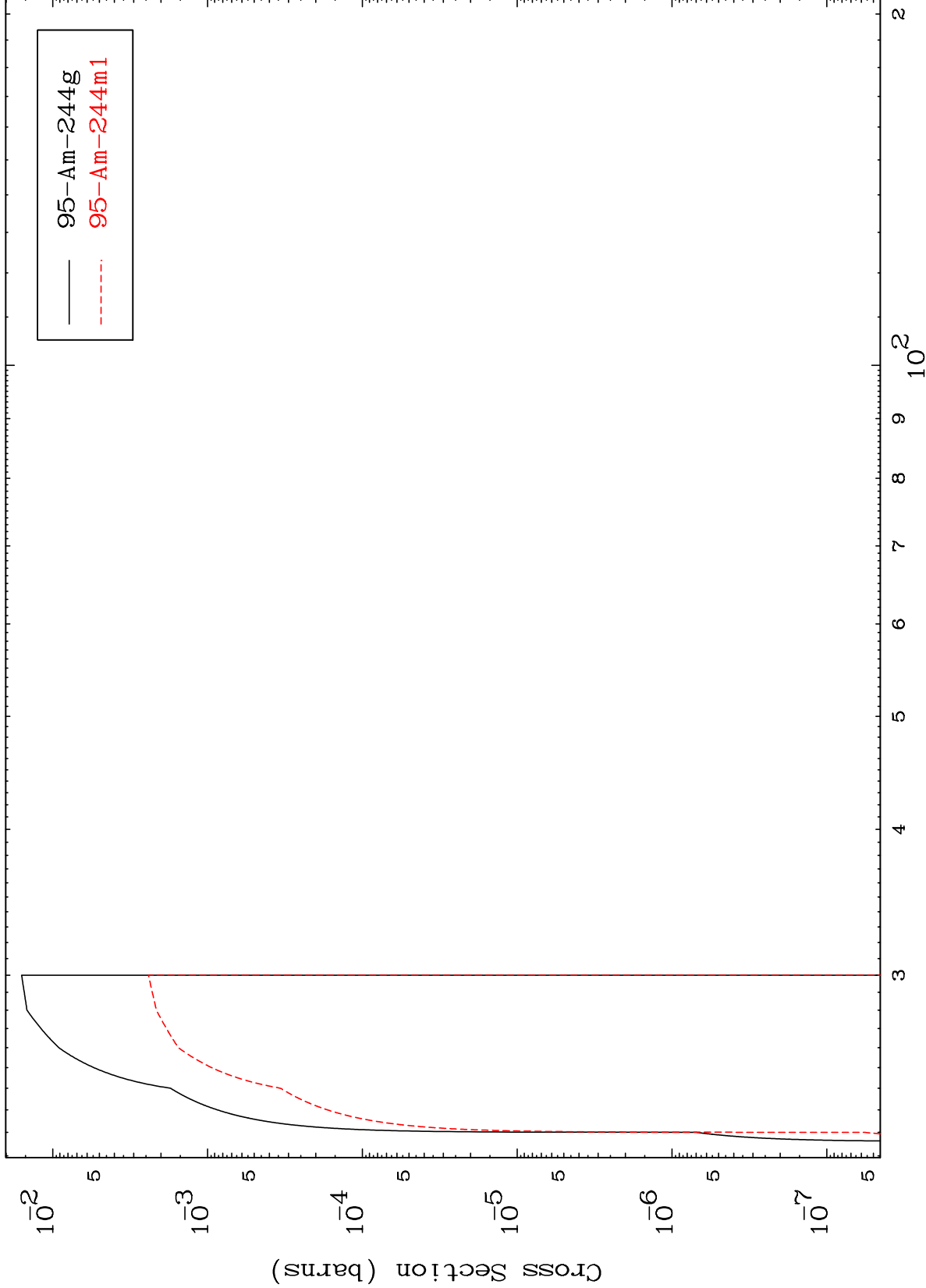
95-Am-248

MAT 9564

($\gamma, 4n$)

95-Am-248

Radionuclide Production Cross Section



95-Am-244g
95-Am-244m1

13

Incident Energy (MeV)

95-Am-248