

Program EVALPLOT
(Version 2018-1)

by

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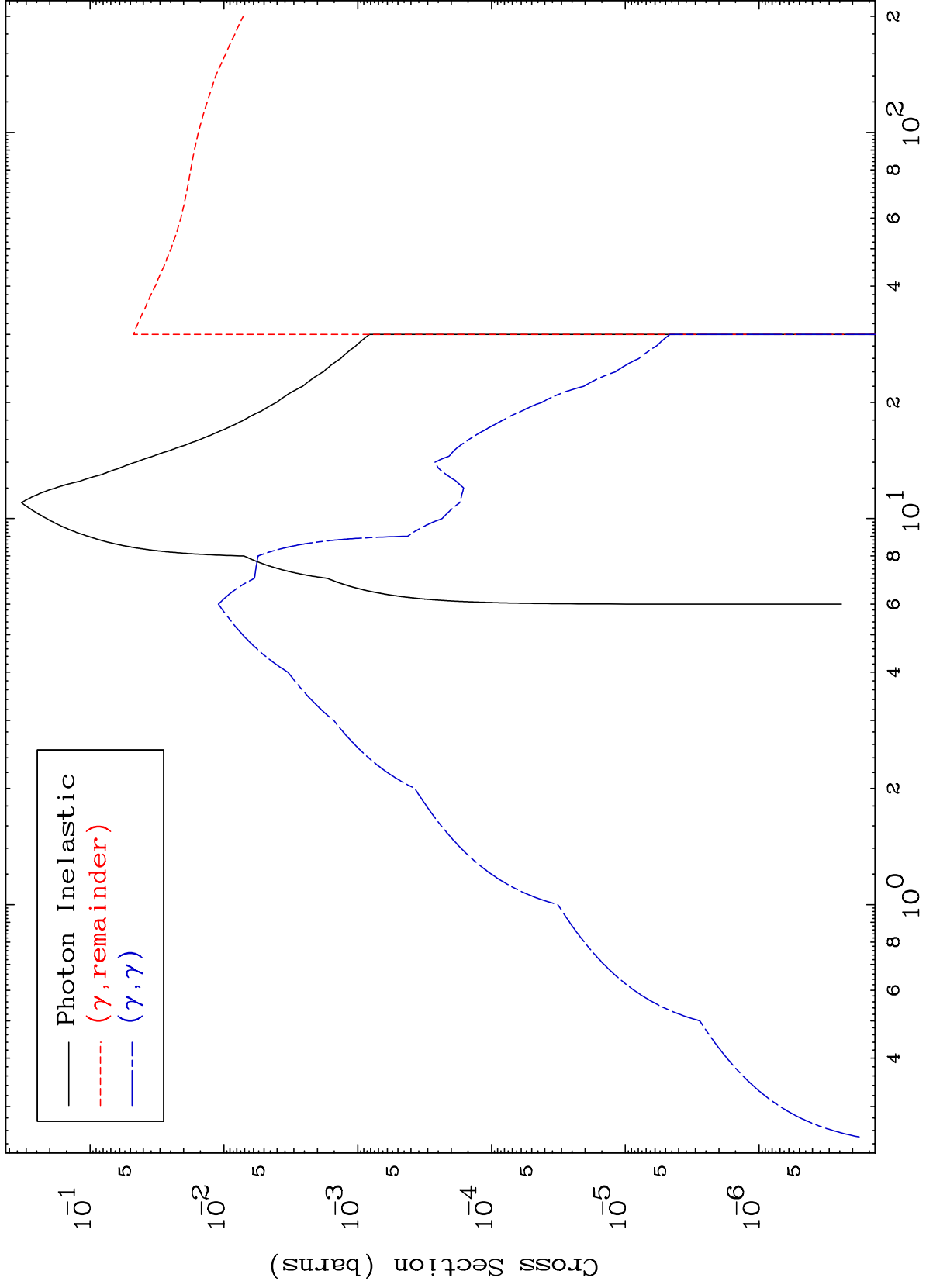
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9561

Photon Major
0 Kelvin Cross Sections

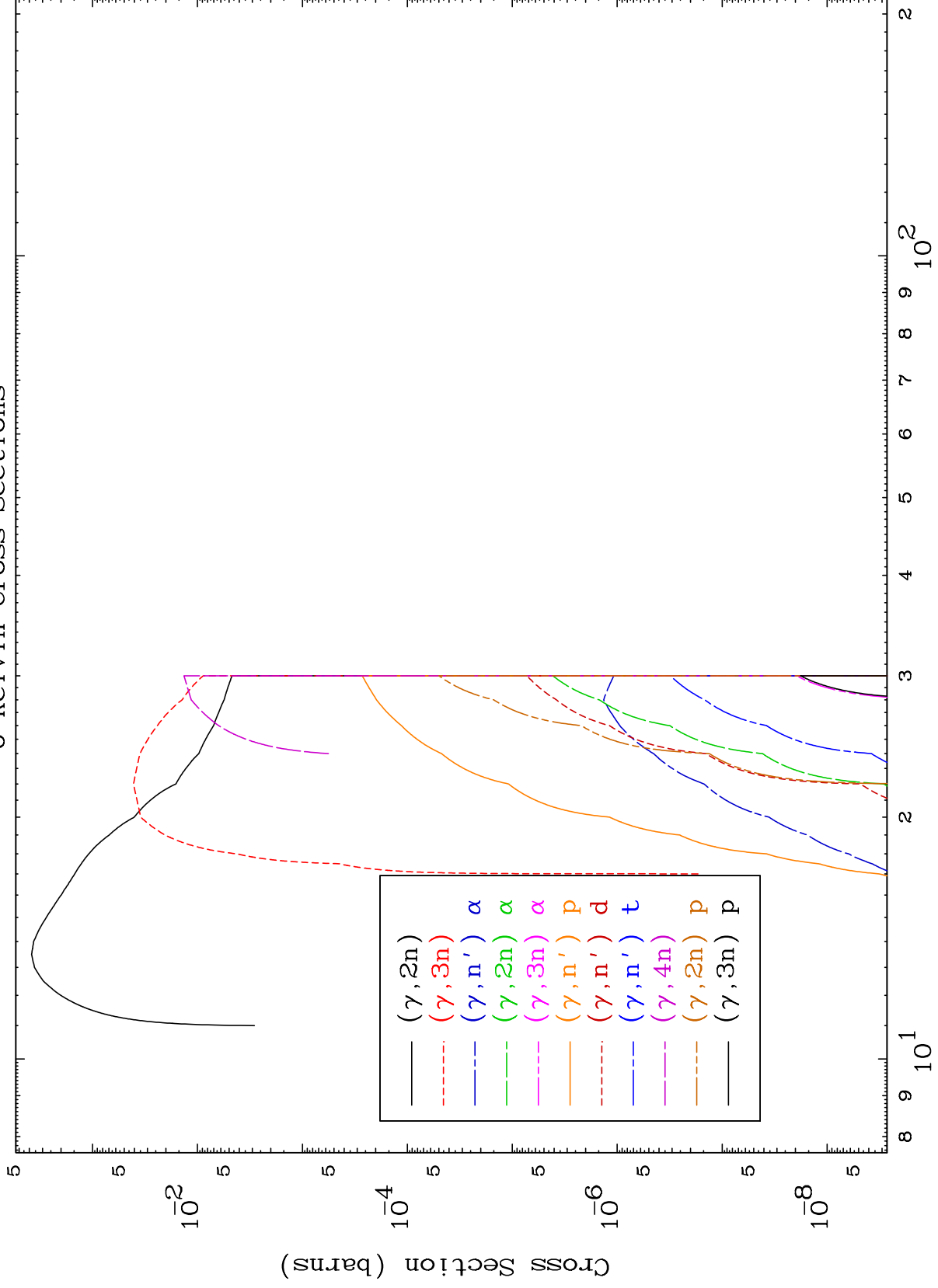
95-Am-247



MAT 9561

Photon Neutron Production
0 Kelvin Cross Sections

95-Am-247



2

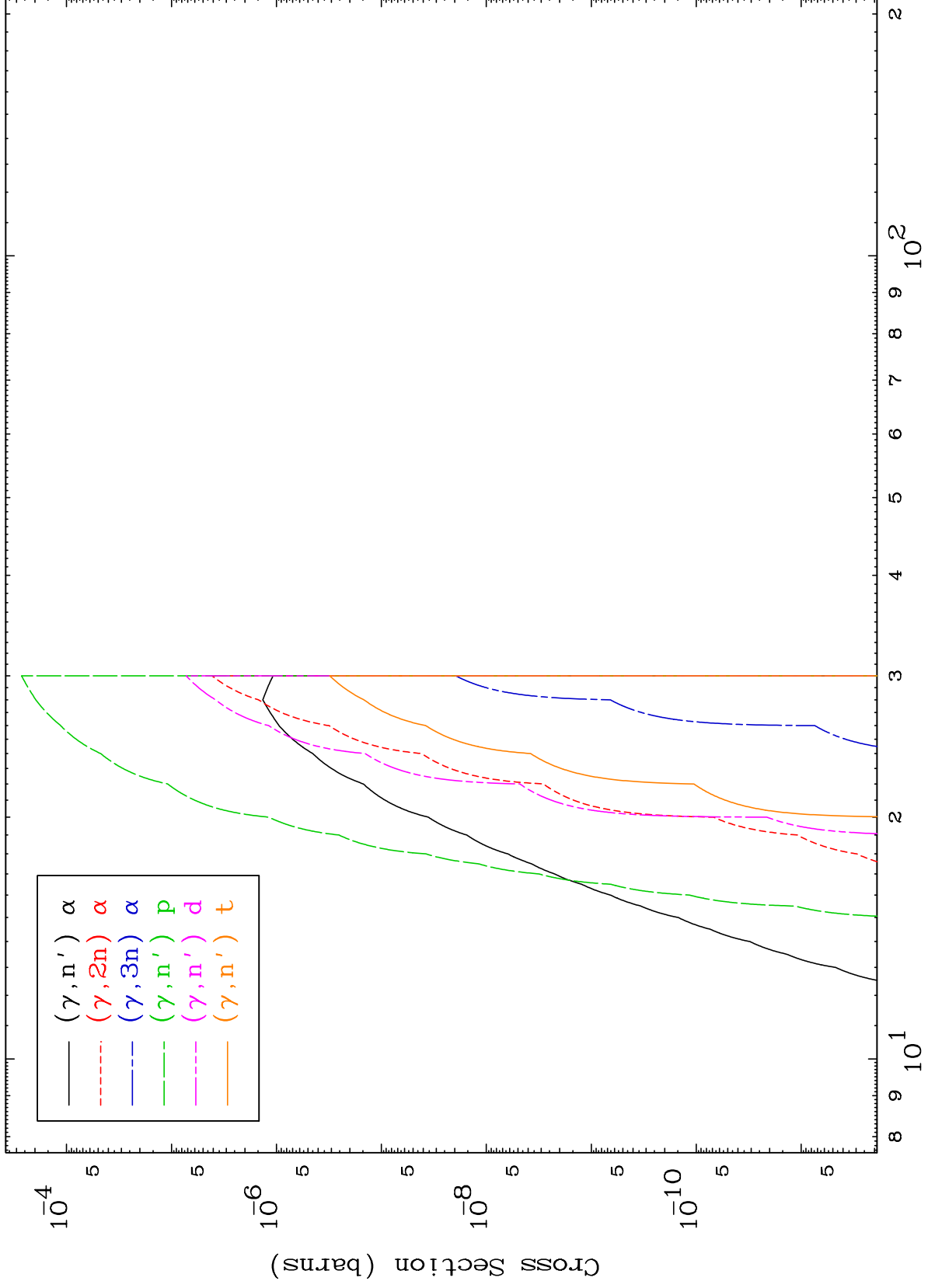
Incident Energy (MeV)

95-Am-247

MAT 9561

Photon Charged Particle
0 Kelvin Cross Sections

95-Am-247



3

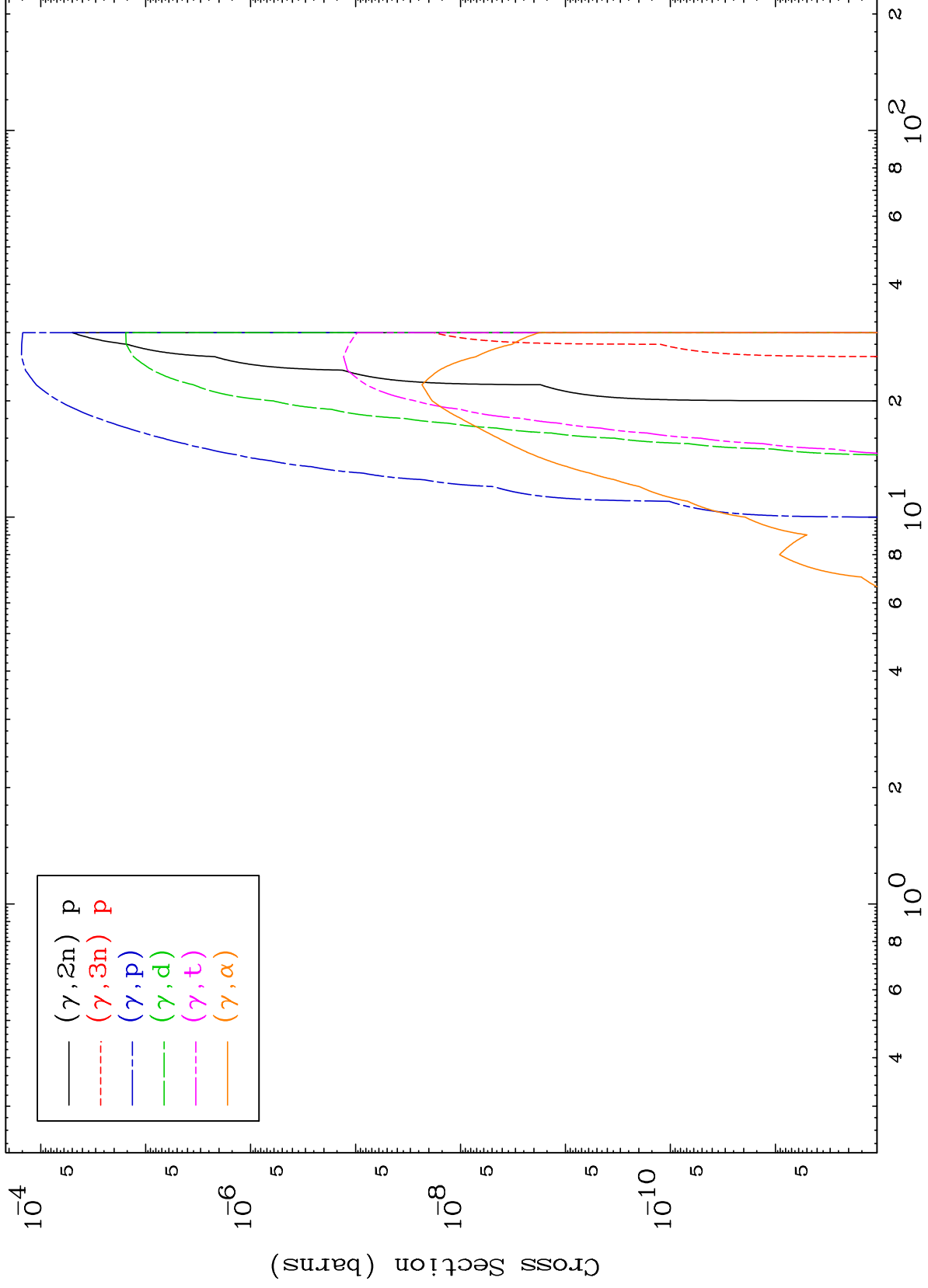
Incident Energy (MeV)

95-Am-247

MAT 9561

Photon Charged Particle
0 Kelvin Cross Sections

95-Am-247

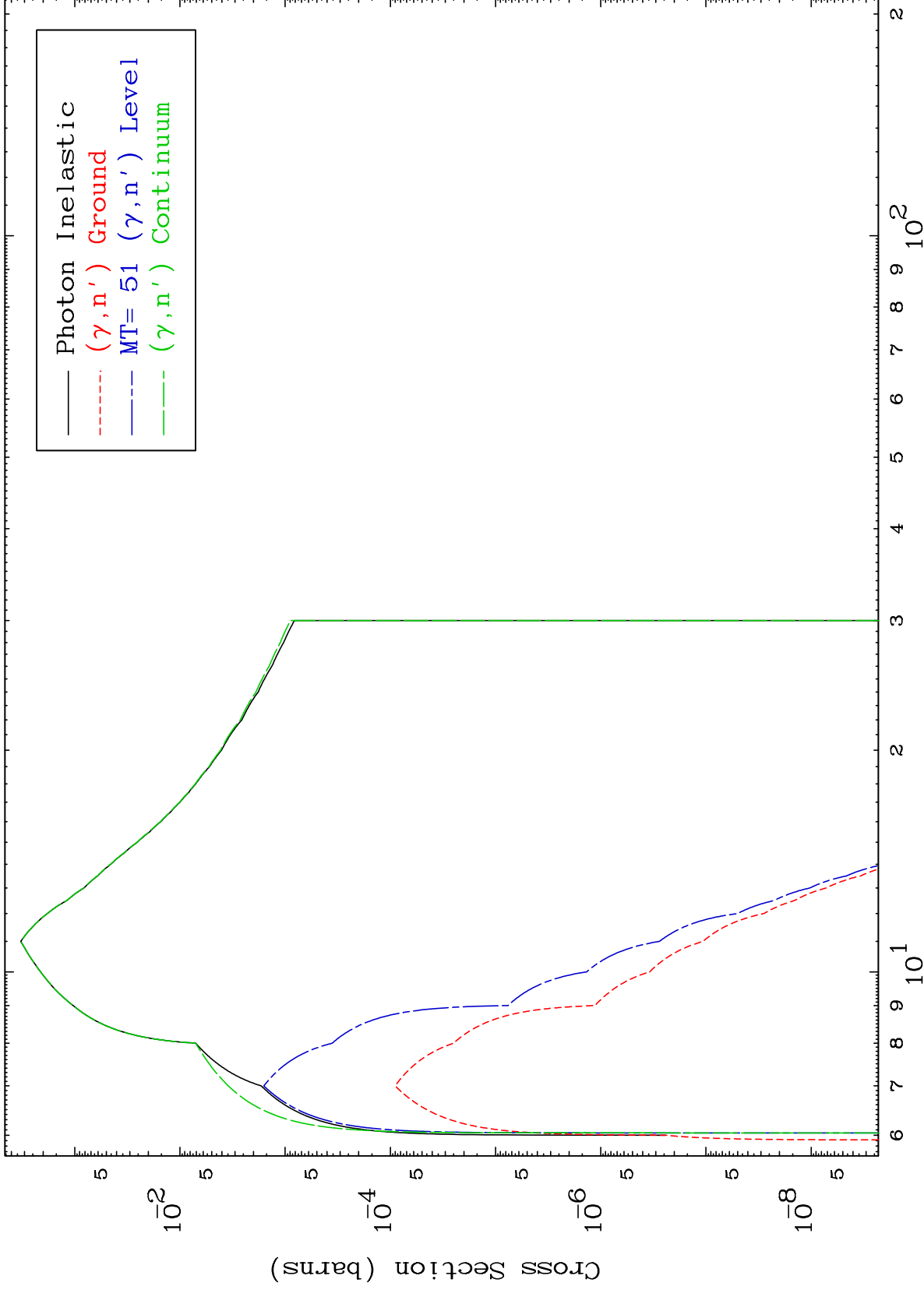


MAT 9561

(γ, n') Level

95-Am-247

0 Kelvin Cross Sections



5

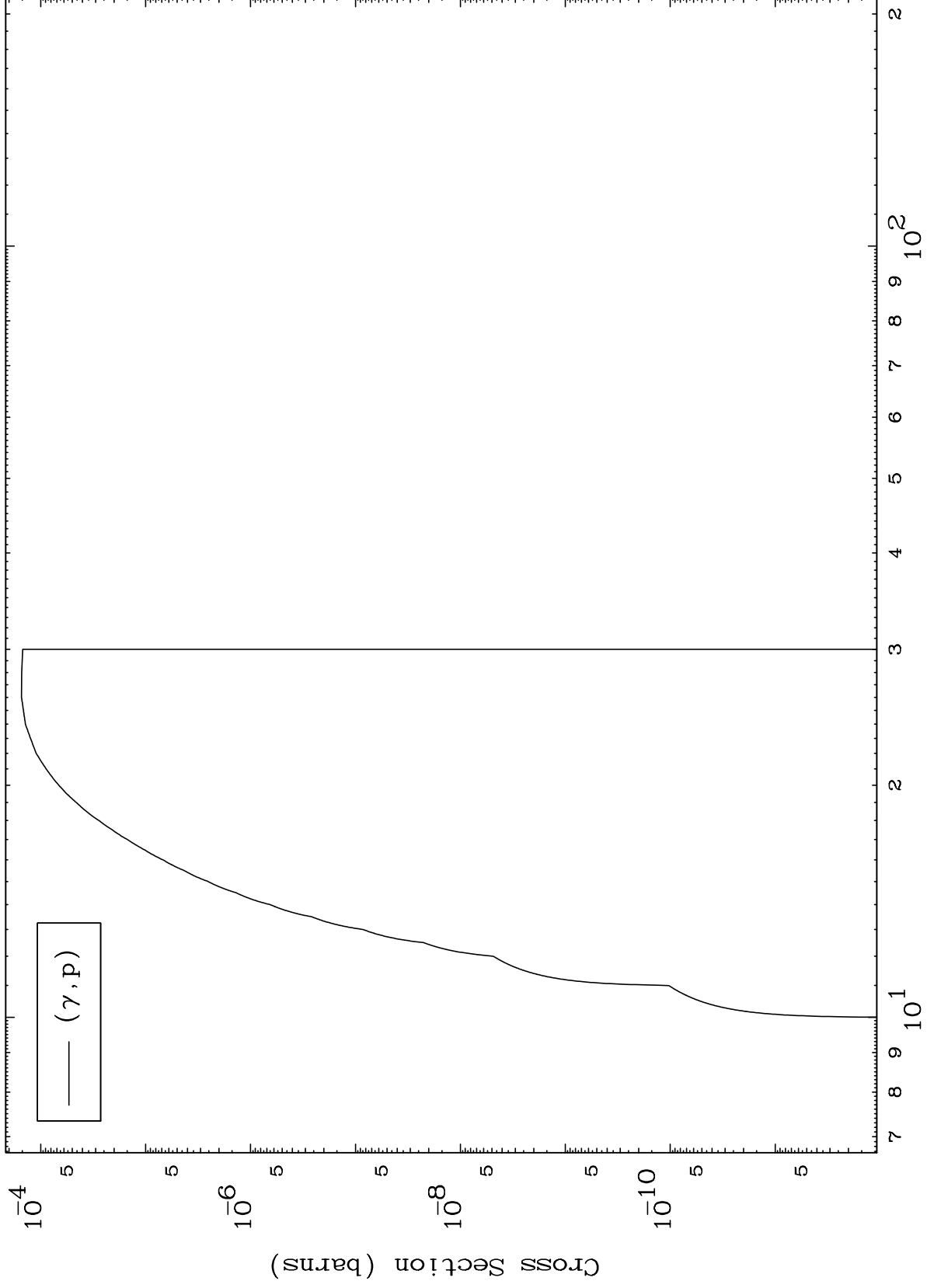
Incident Energy (MeV)

95-Am-247

MAT 9561

(γ, p) Levels
0 Kelvin Cross Sections

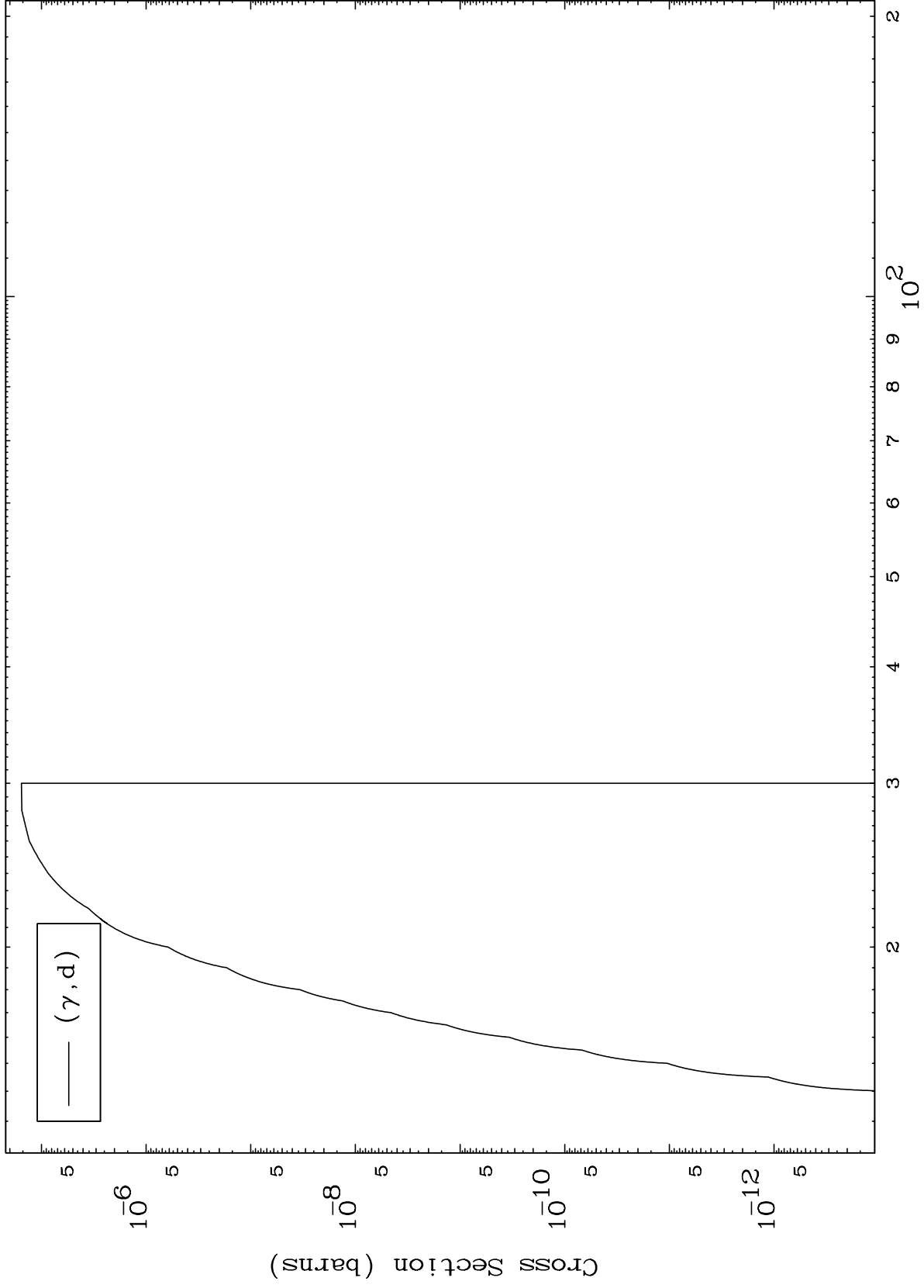
95-Am-247



6

Incident Energy (MeV)

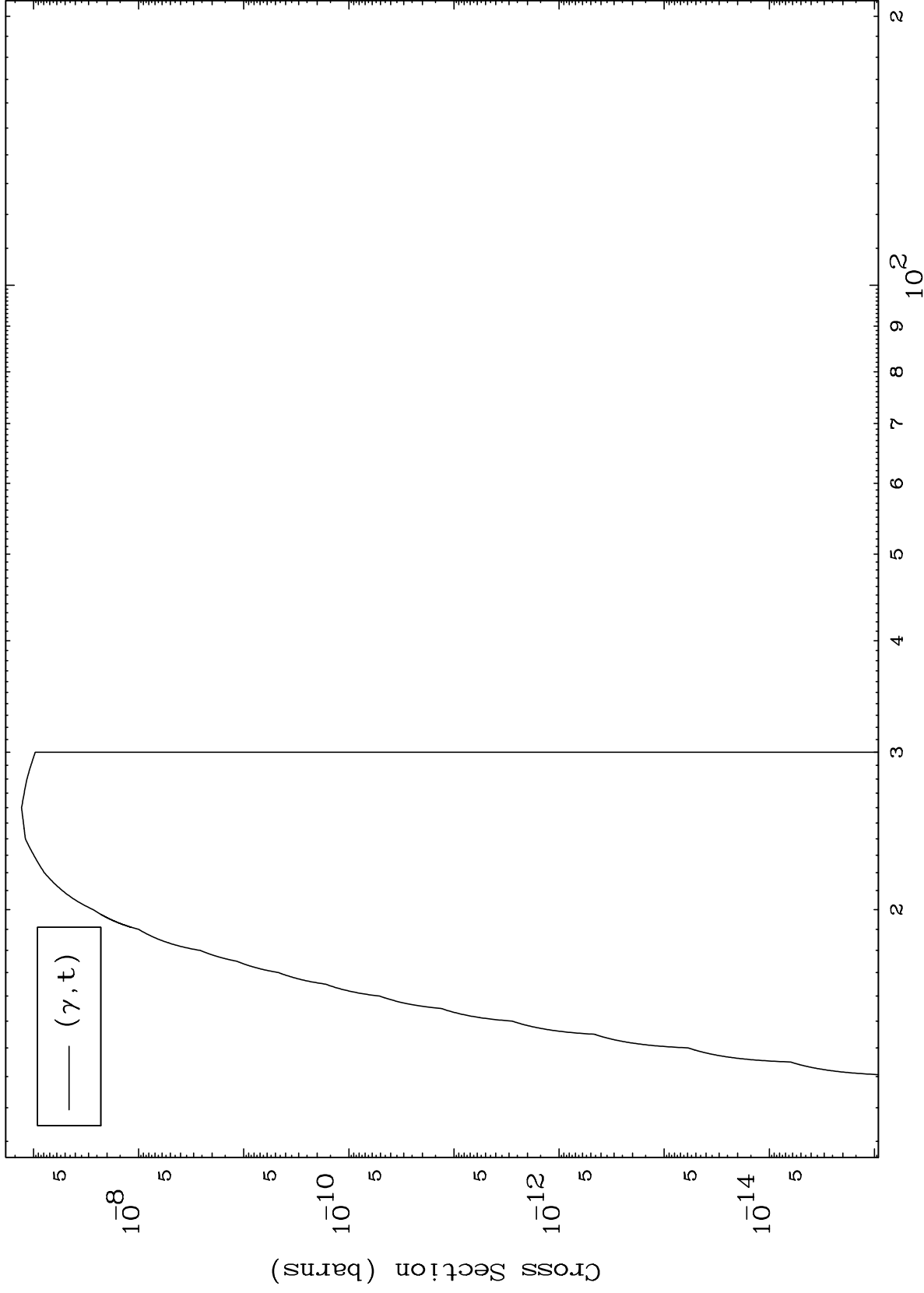
95-Am-247



MAT 9561

(γ, t) Levels
0 Kelvin Cross Sections

95-Am-247



8

Incident Energy (MeV)

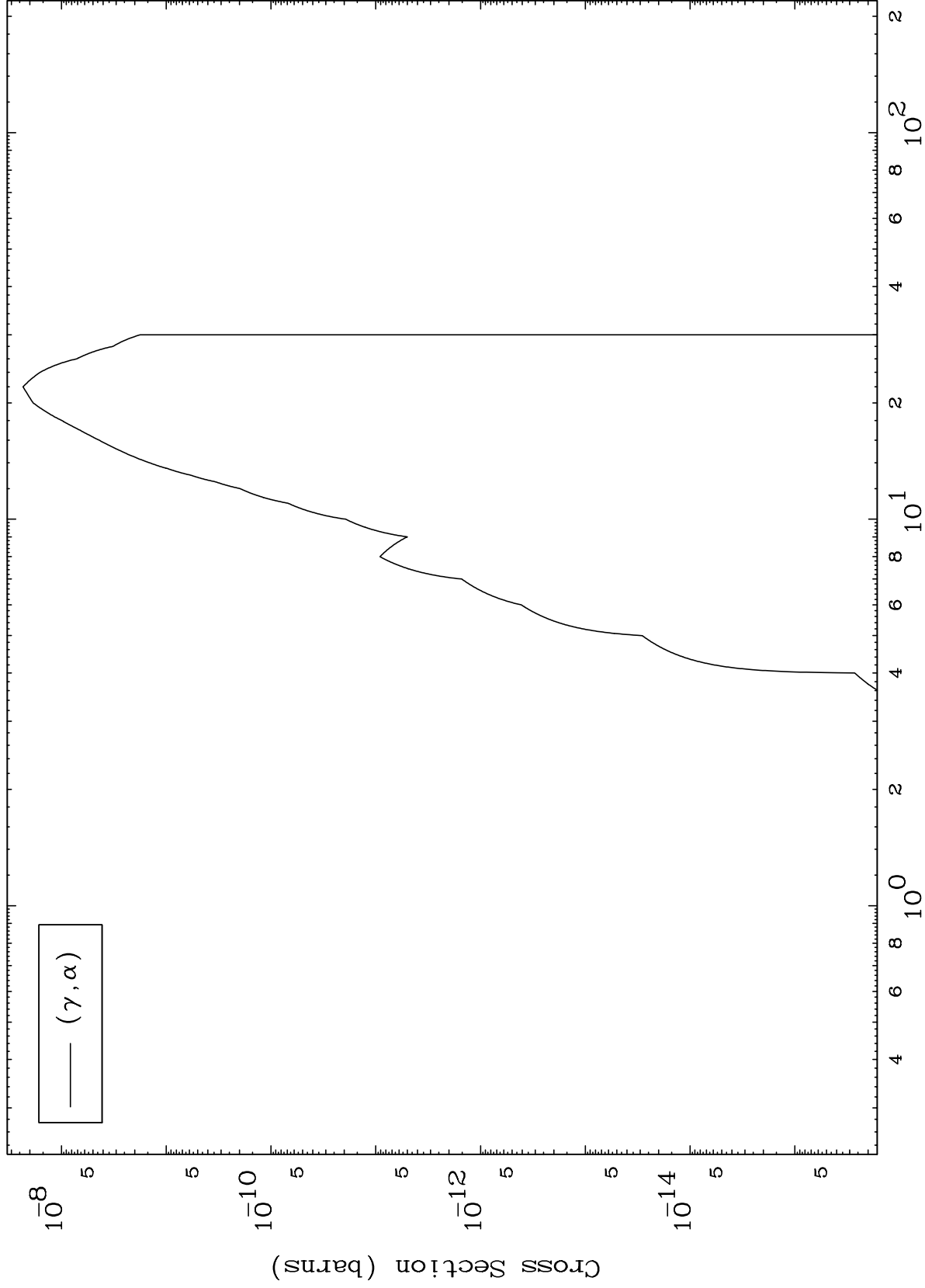
95-Am-247

MAT 9561

(γ, α) Levels

95-Am-247

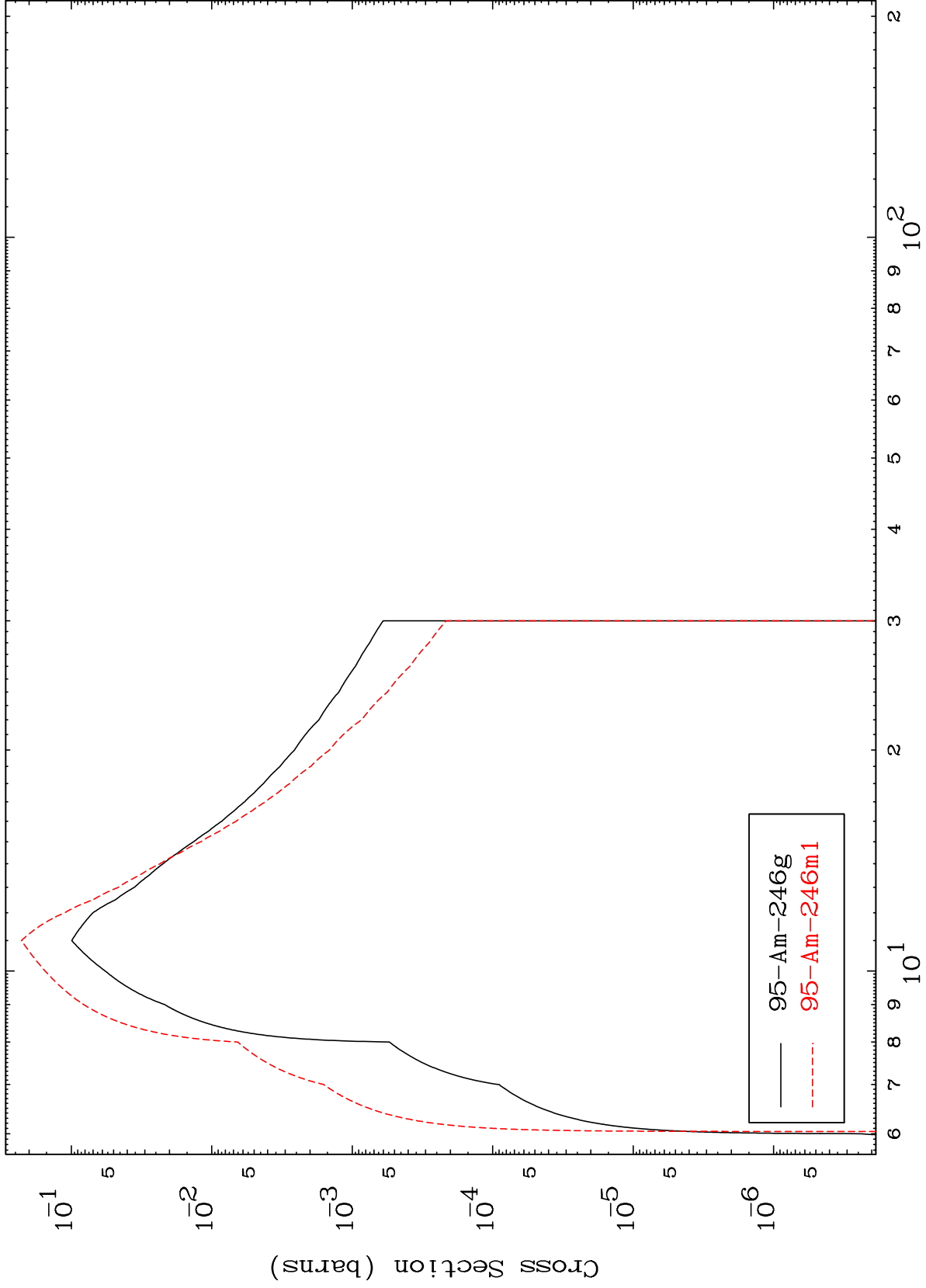
0 Kelvin Cross Sections



MAT 9561

Photon Inelastic
Radionuclide Production Cross Section

95-Am-247



95-Am-247

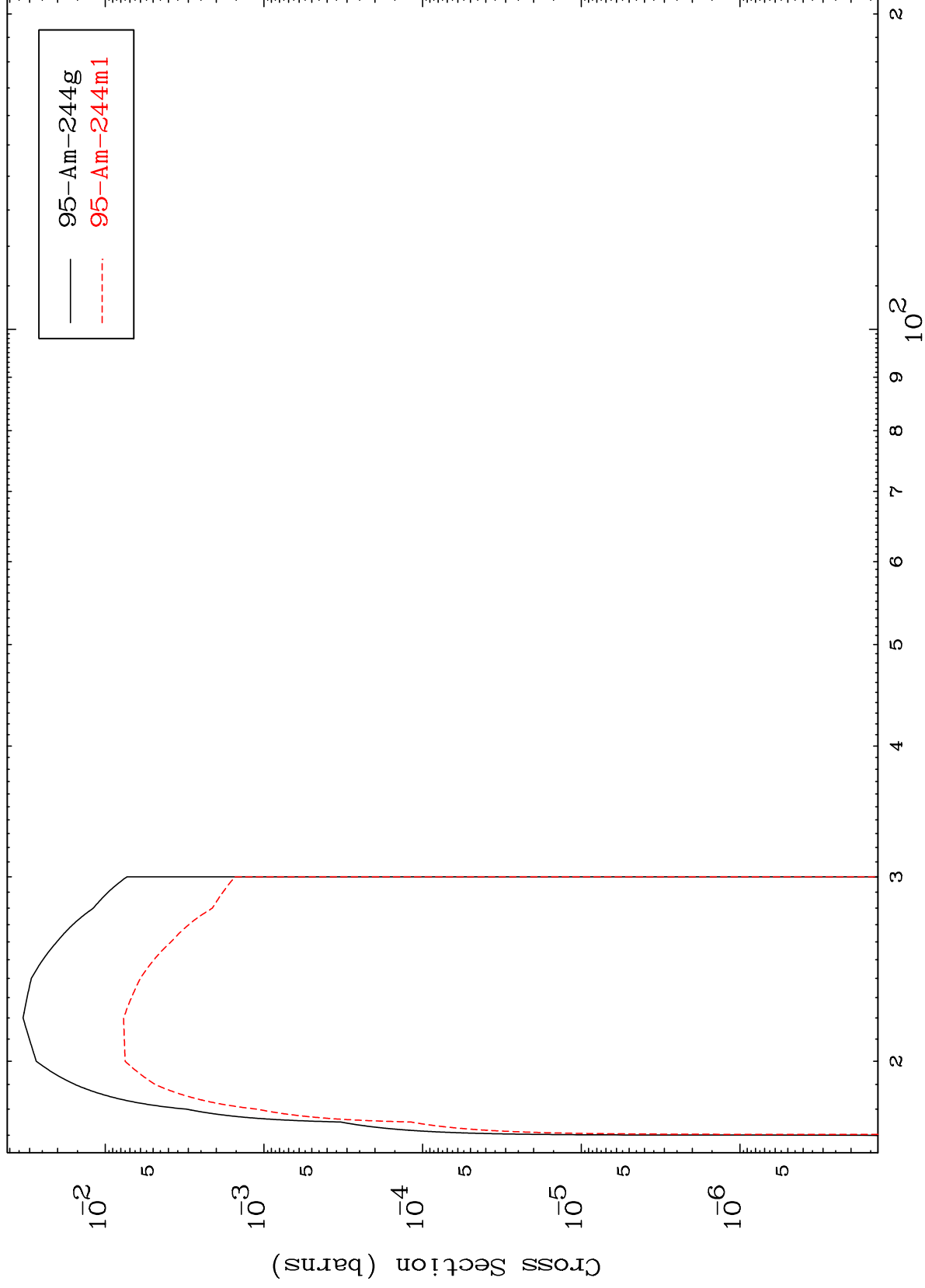
Incident Energy (MeV)

10

MAT 9561

95-Am-247

($\gamma, 3n$)
Radionuclide Production Cross Section



95-Am-247

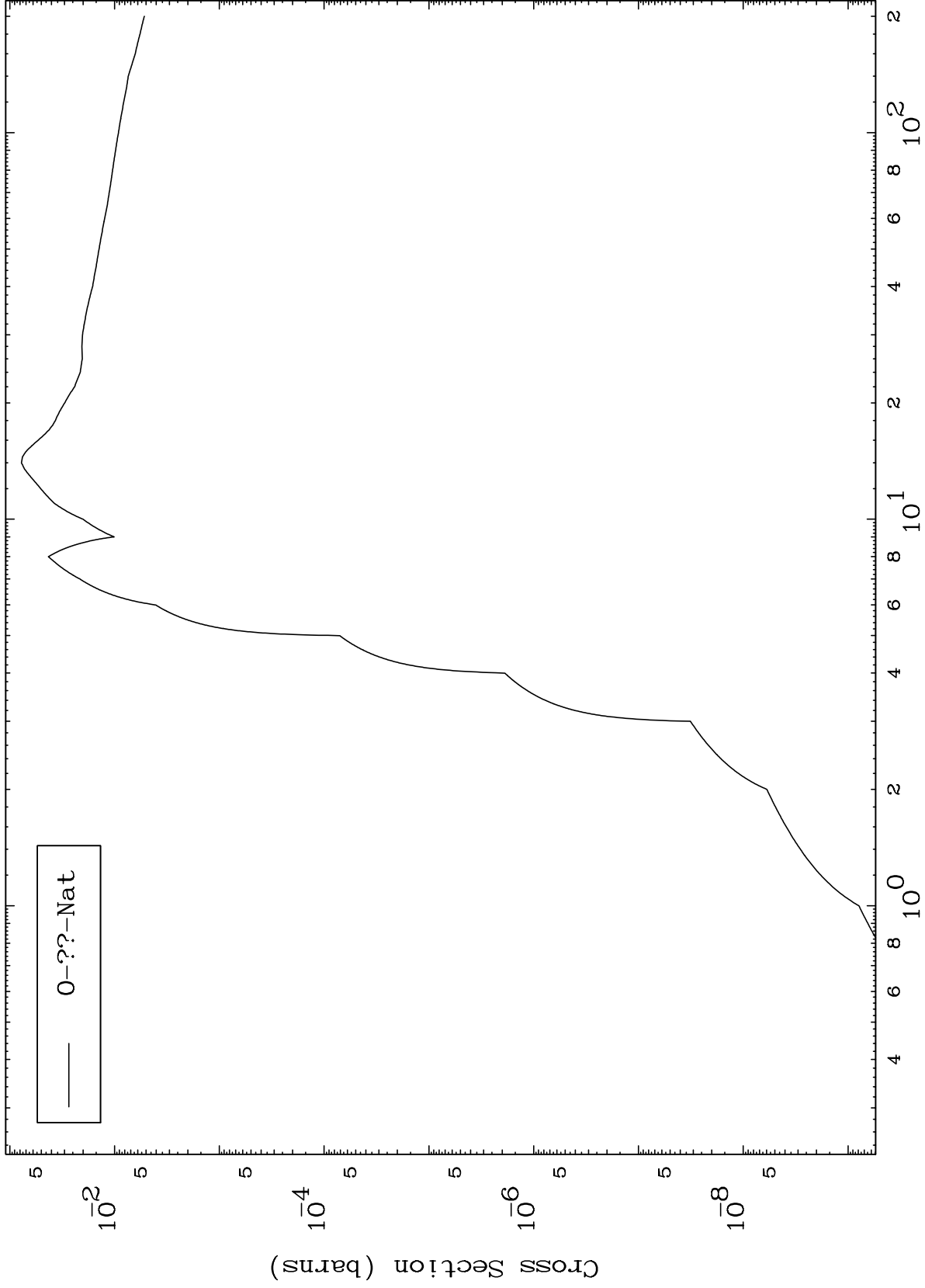
Incident Energy (MeV)

11

MAT 9561

95-Am-247

Photon Fission
Radionuclide Production Cross Section



12

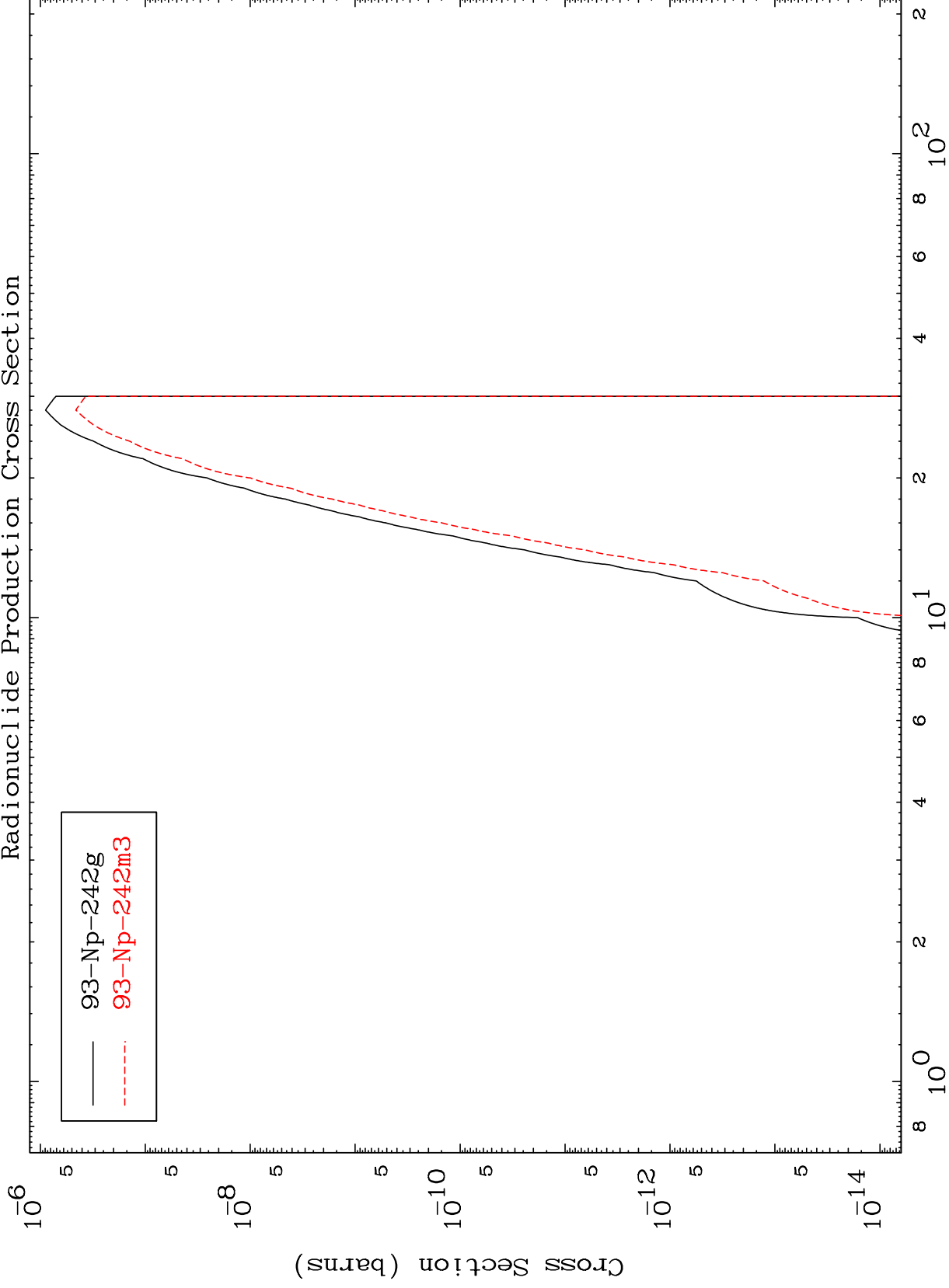
95-Am-247

MAT 9561

(γ, n') α

95-Am-247

Radionuclide Production Cross Section



93-Np-242g
93-Np-242m3

13

Incident Energy (MeV)

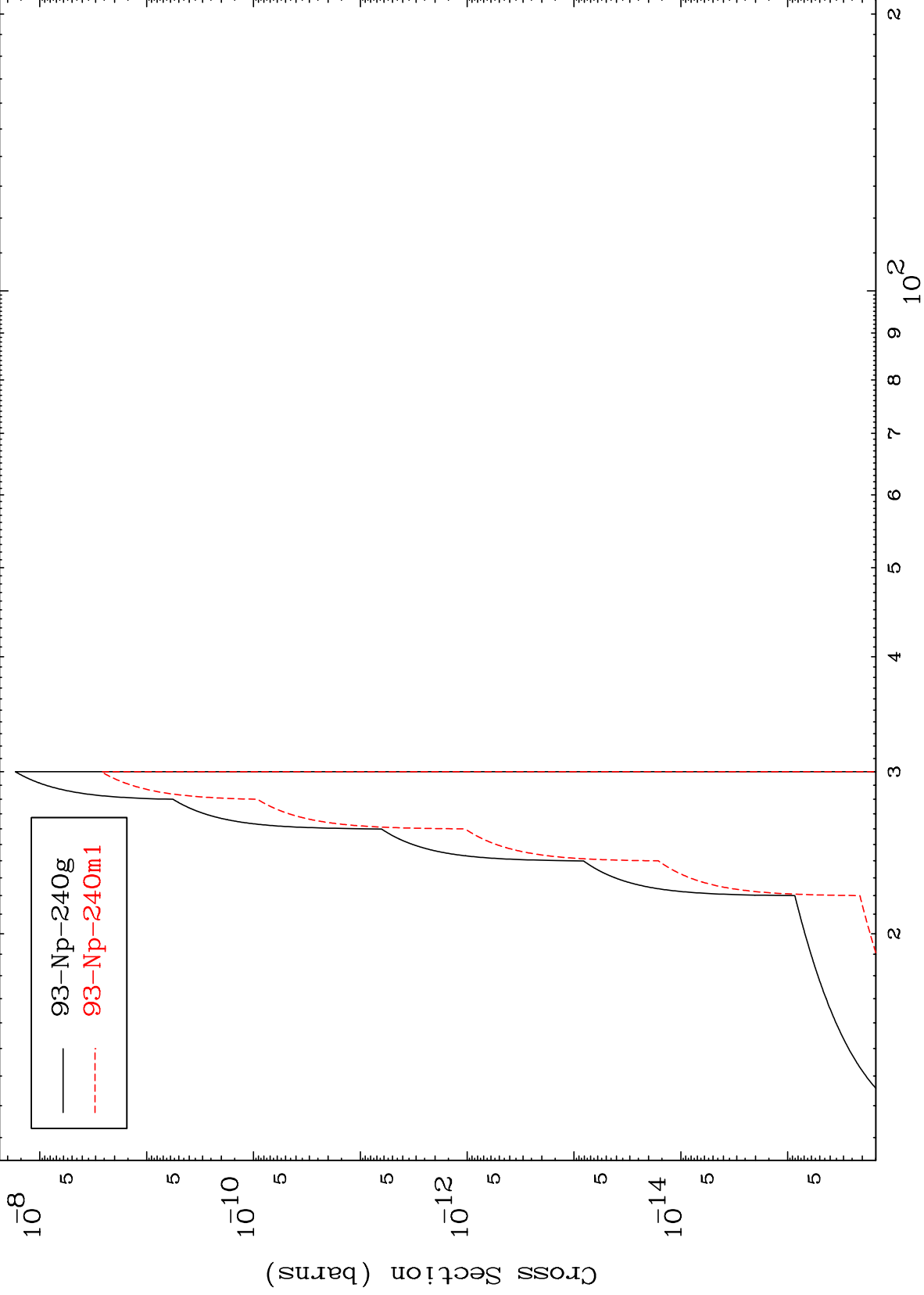
95-Am-247

MAT 9561

($\gamma, 3n$) α

95-Am-247

Radionuclide Production Cross Section



14

Incident Energy (MeV)

95-Am-247