

Program EVALPLOT
(Version 2018-1)

by

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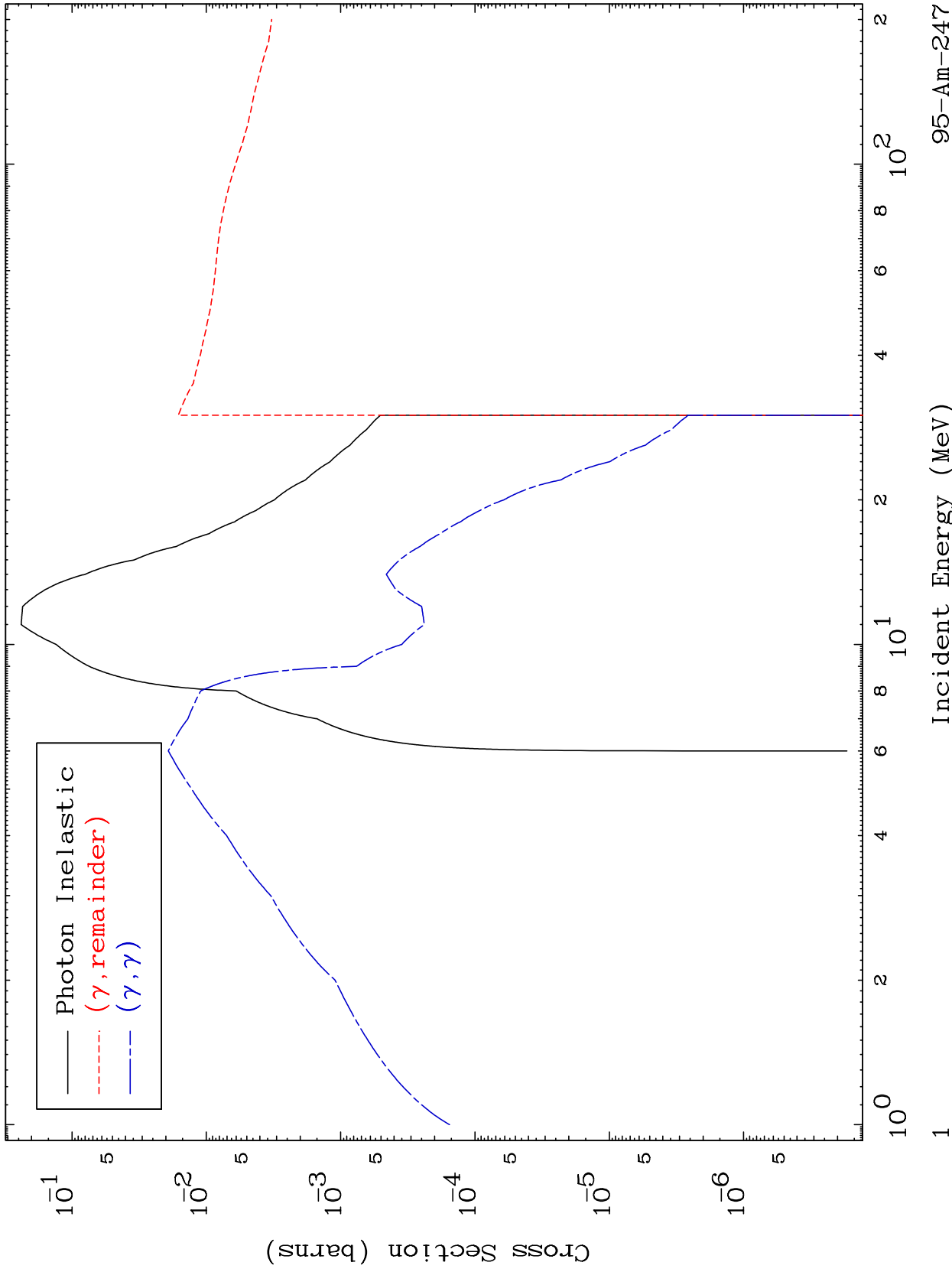
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9561

Photon Major
0 Kelvin Cross Sections

95-Am-247

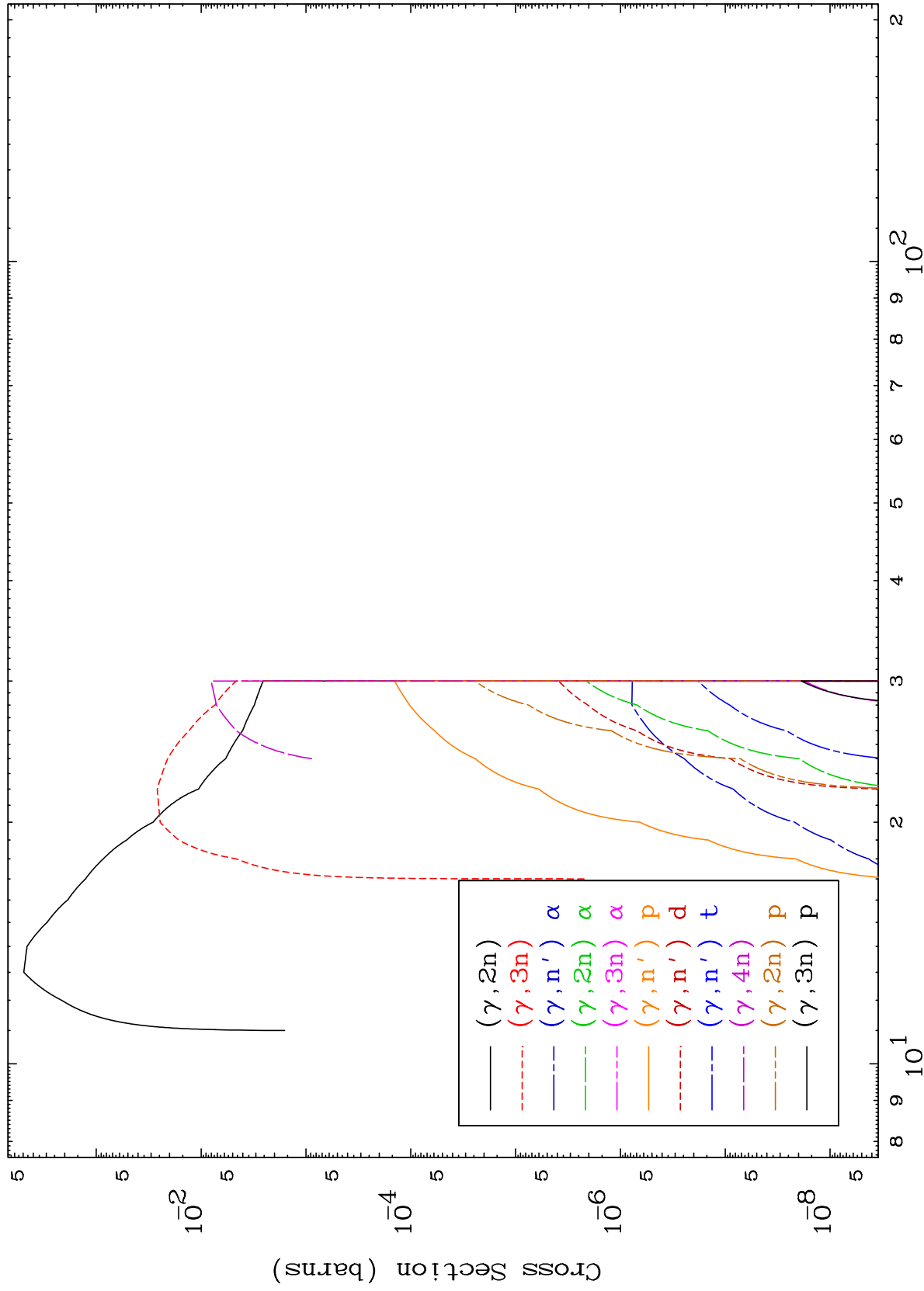


95-Am-247

MAT 9561

Photon Neutron Production
0 Kelvin Cross Sections

95-Am-247



2

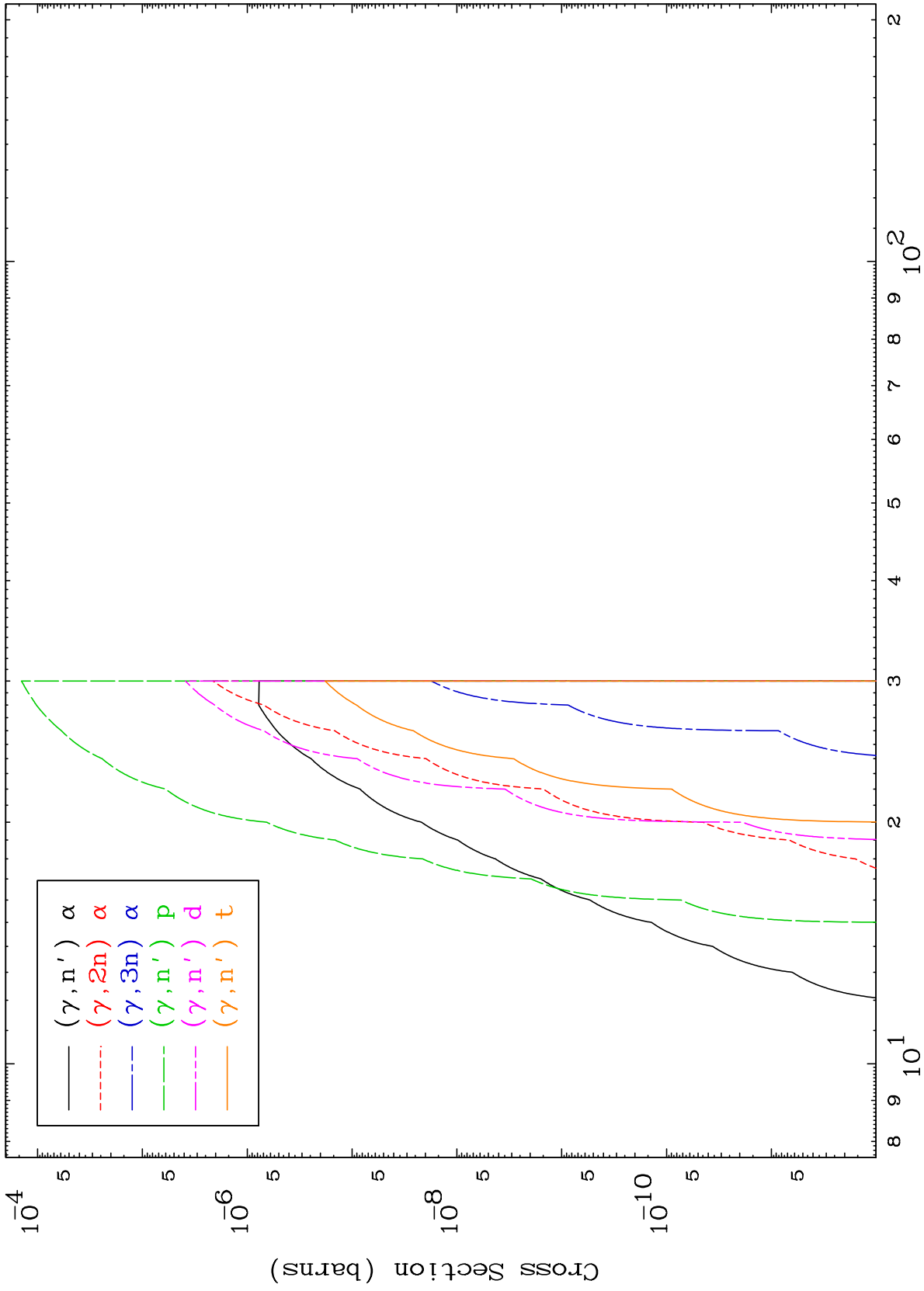
Incident Energy (MeV)

95-Am-247

MAT 9561

Photon Charged Particle
0 Kelvin Cross Sections

95-Am-247



3

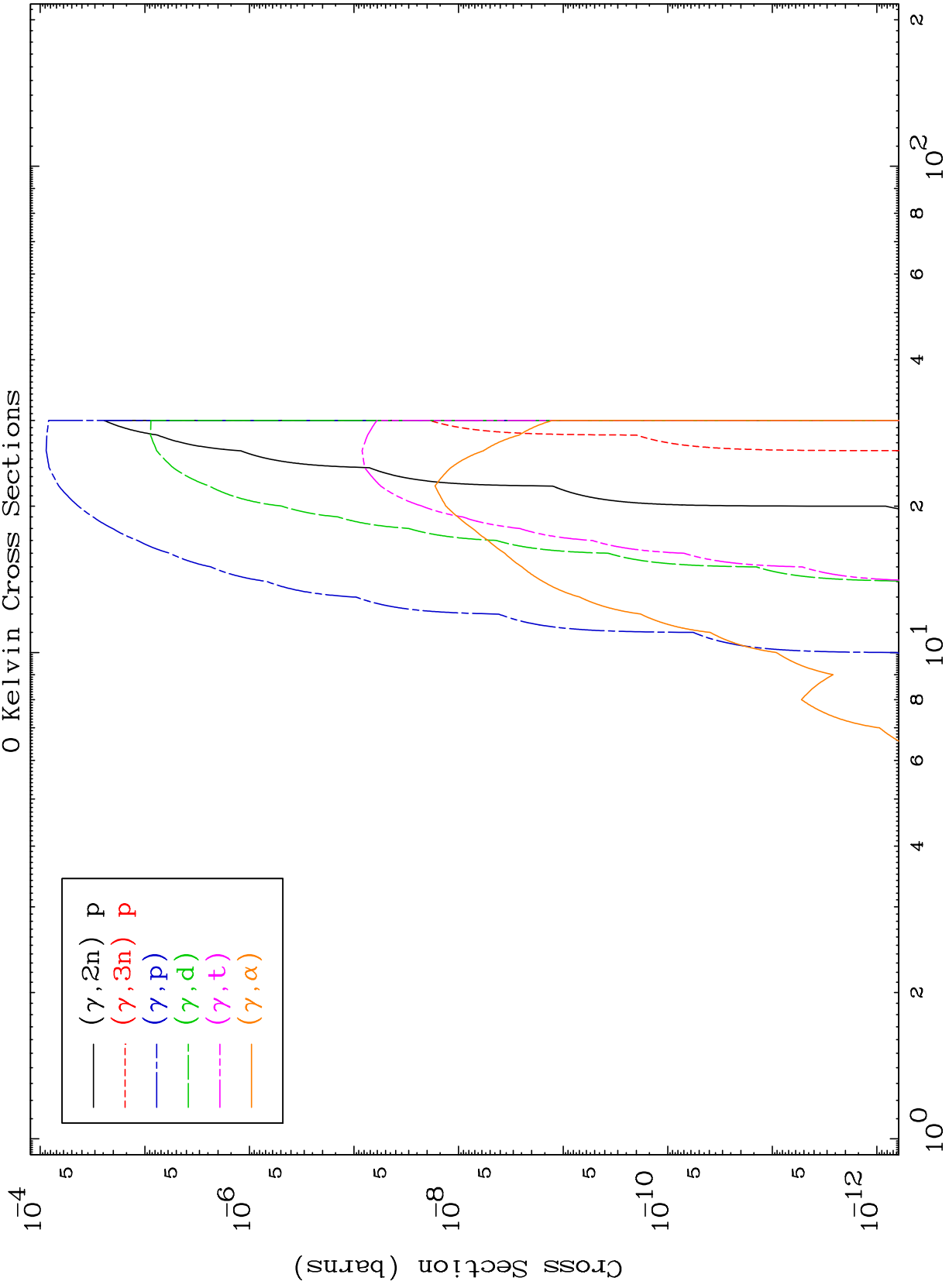
Incident Energy (MeV)

95-Am-247

MAT 9561

Photon Charged Particle
0 Kelvin Cross Sections

95-Am-247



95-Am-247

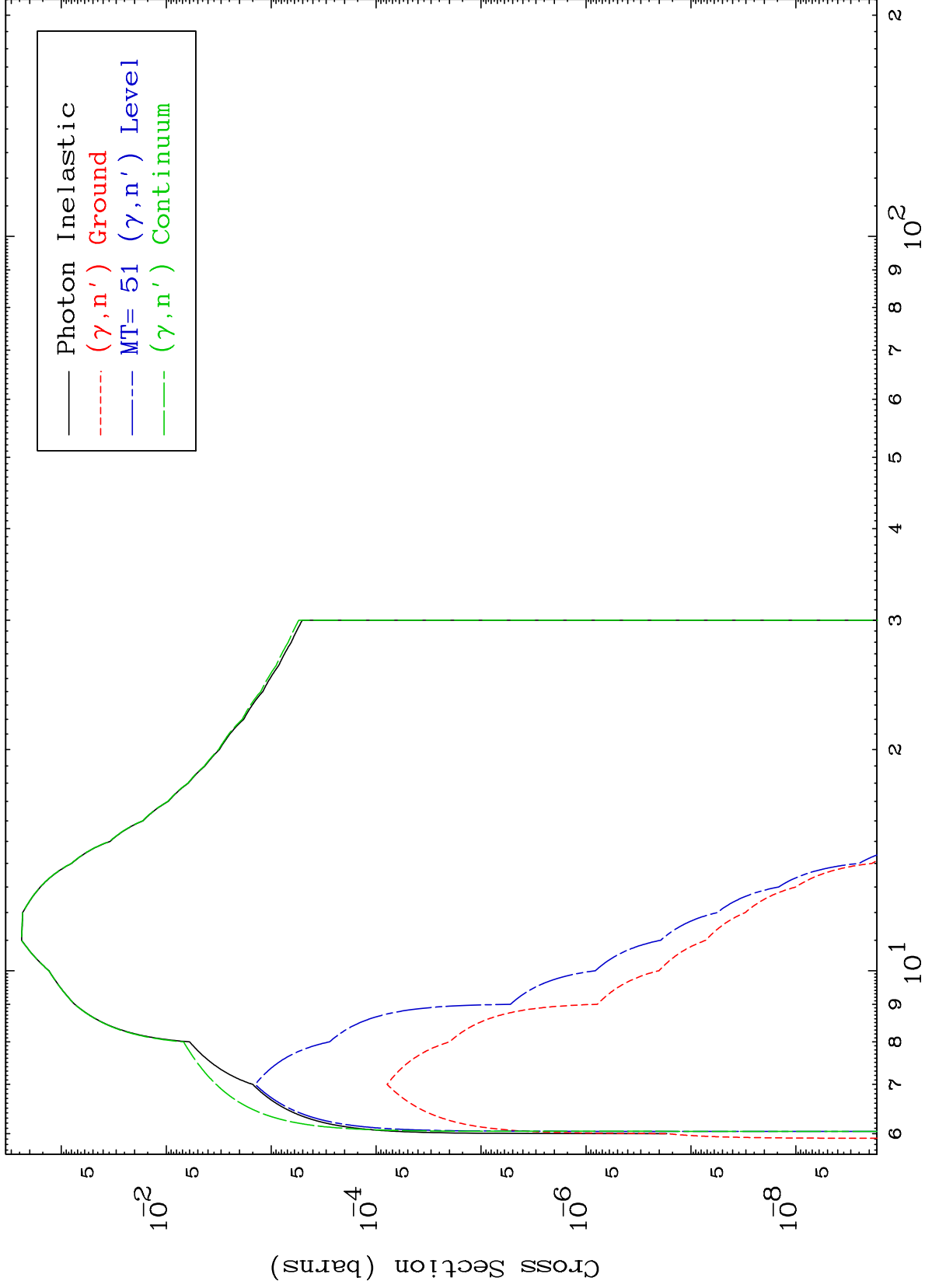
Incident Energy (MeV)

4

MAT 9561

(γ, n') Level
0 Kelvin Cross Sections

95-Am-247



5

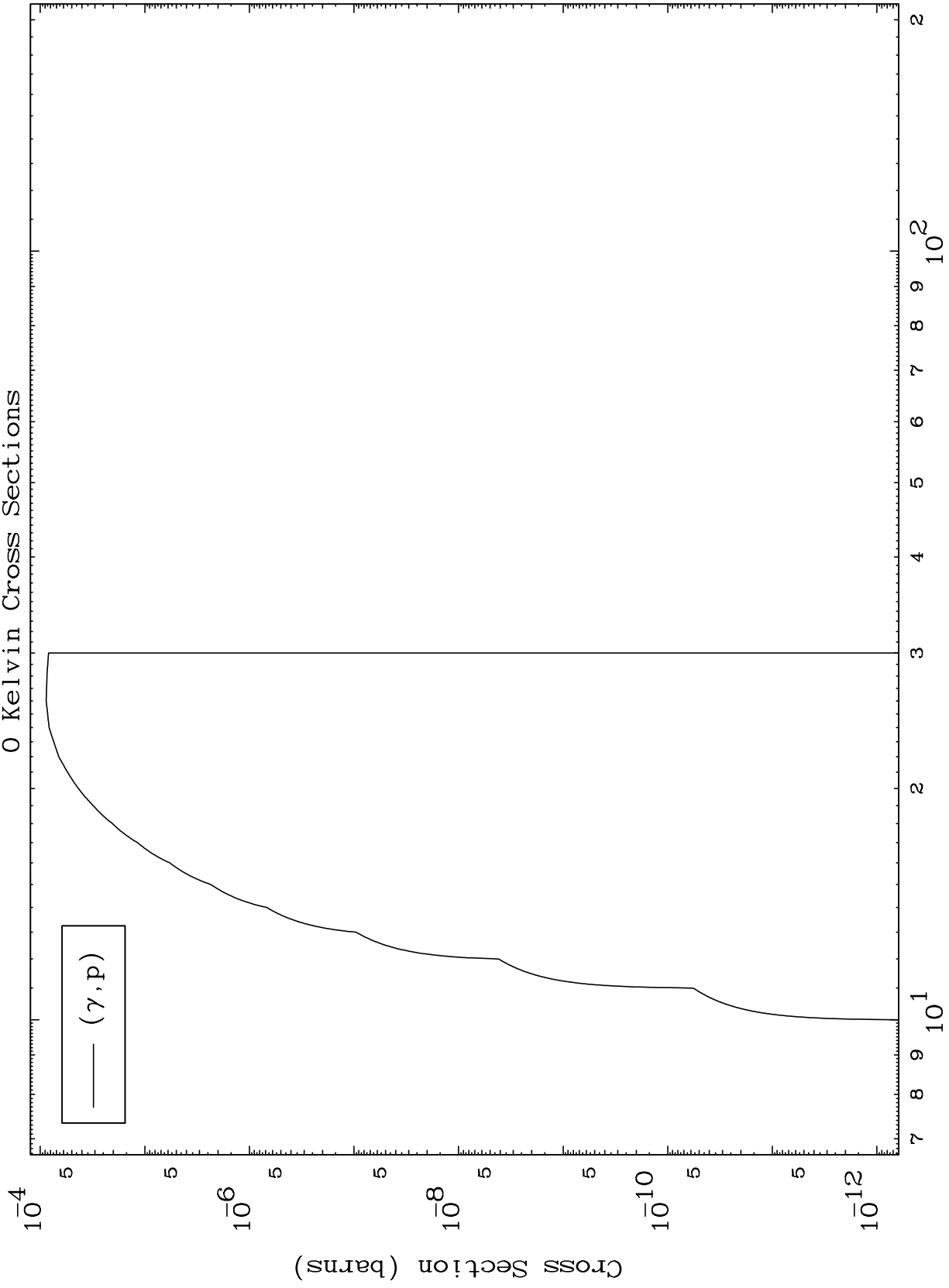
Incident Energy (MeV)

95-Am-247

MAT 9561

(γ, p) Levels
0 Kelvin Cross Sections

95-Am-247



6

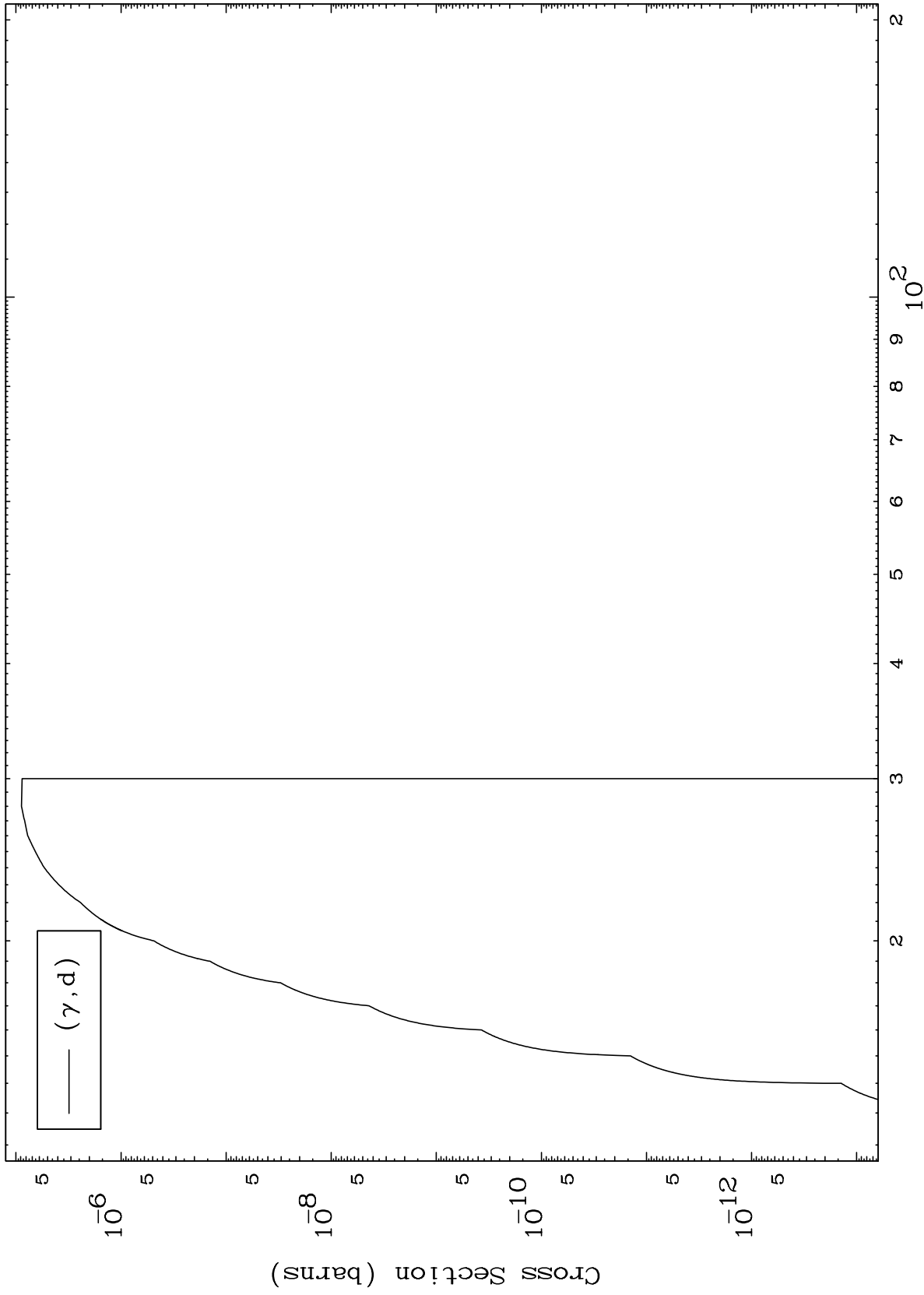
Incident Energy (MeV)

95-Am-247

MAT 9561

(γ, d) Levels
0 Kelvin Cross Sections

95-Am-247



7

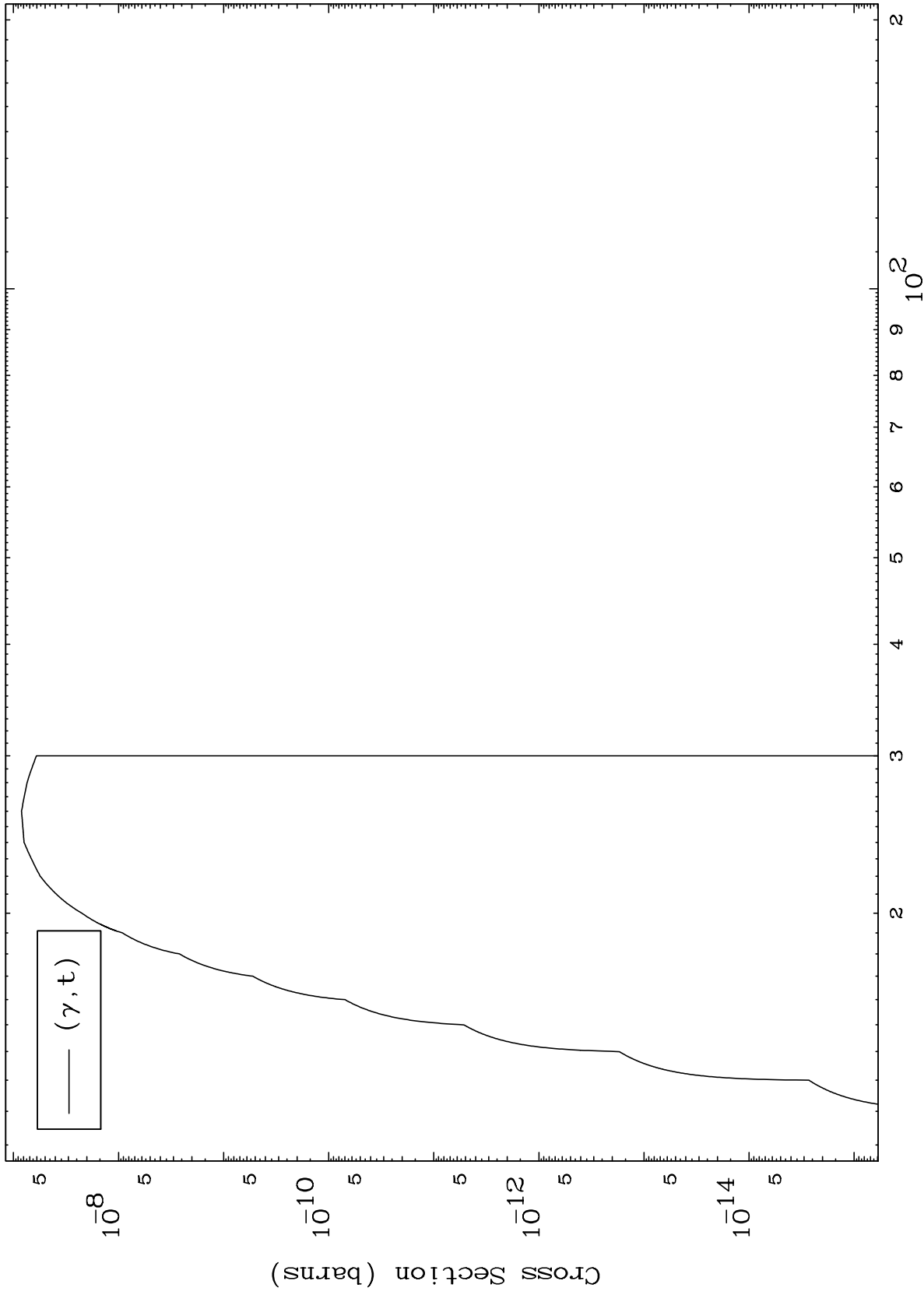
Incident Energy (MeV)

95-Am-247

MAT 9561

(γ, t) Levels
0 Kelvin Cross Sections

95-Am-247



8

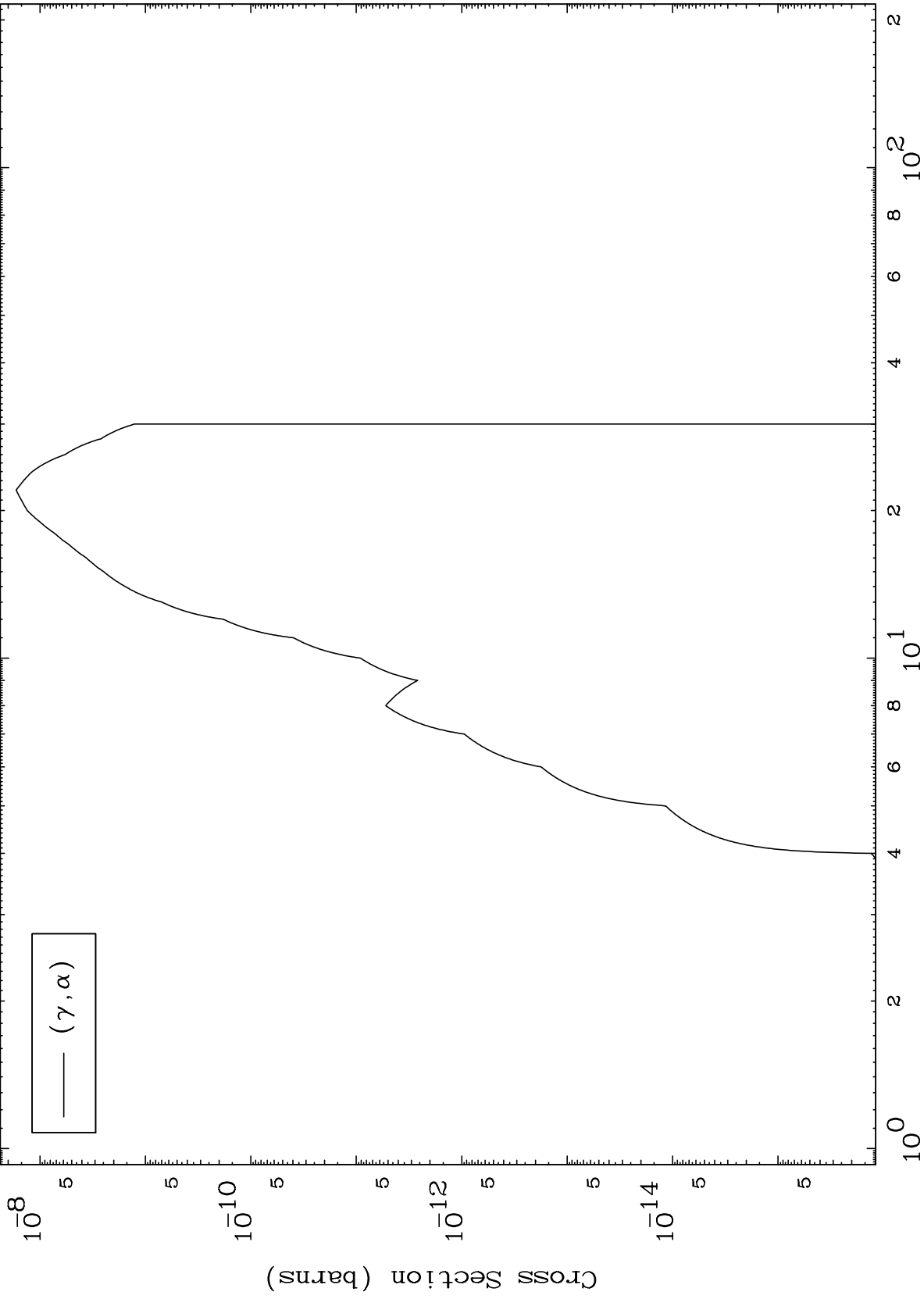
Incident Energy (MeV)

95-Am-247

MAT 9561

(γ, α) Levels
0 Kelvin Cross Sections

95-Am-247



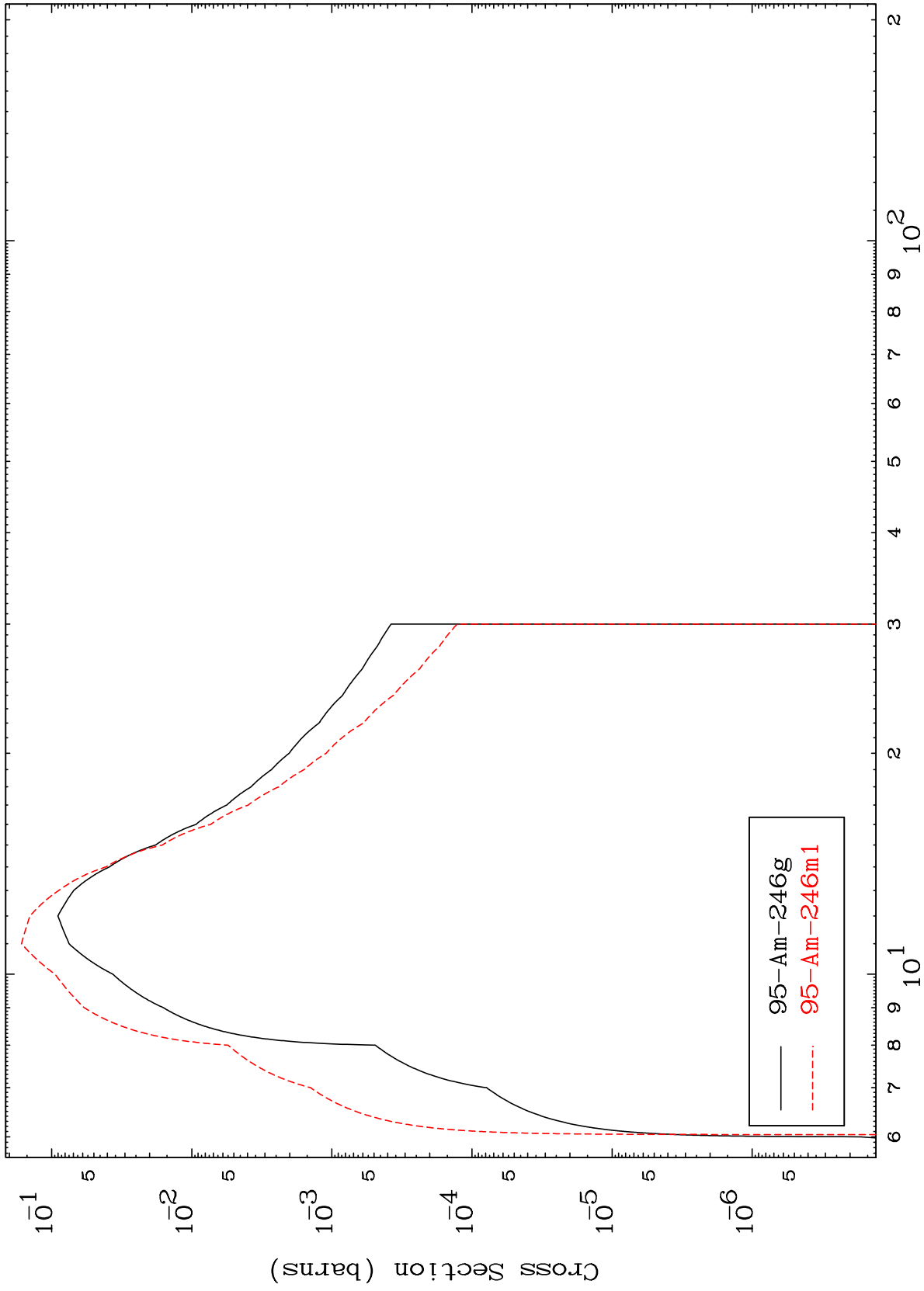
Incident Energy (MeV)

95-Am-247

MAT 9561

Photon Inelastic
Radionuclide Production Cross Section

95-Am-247



10

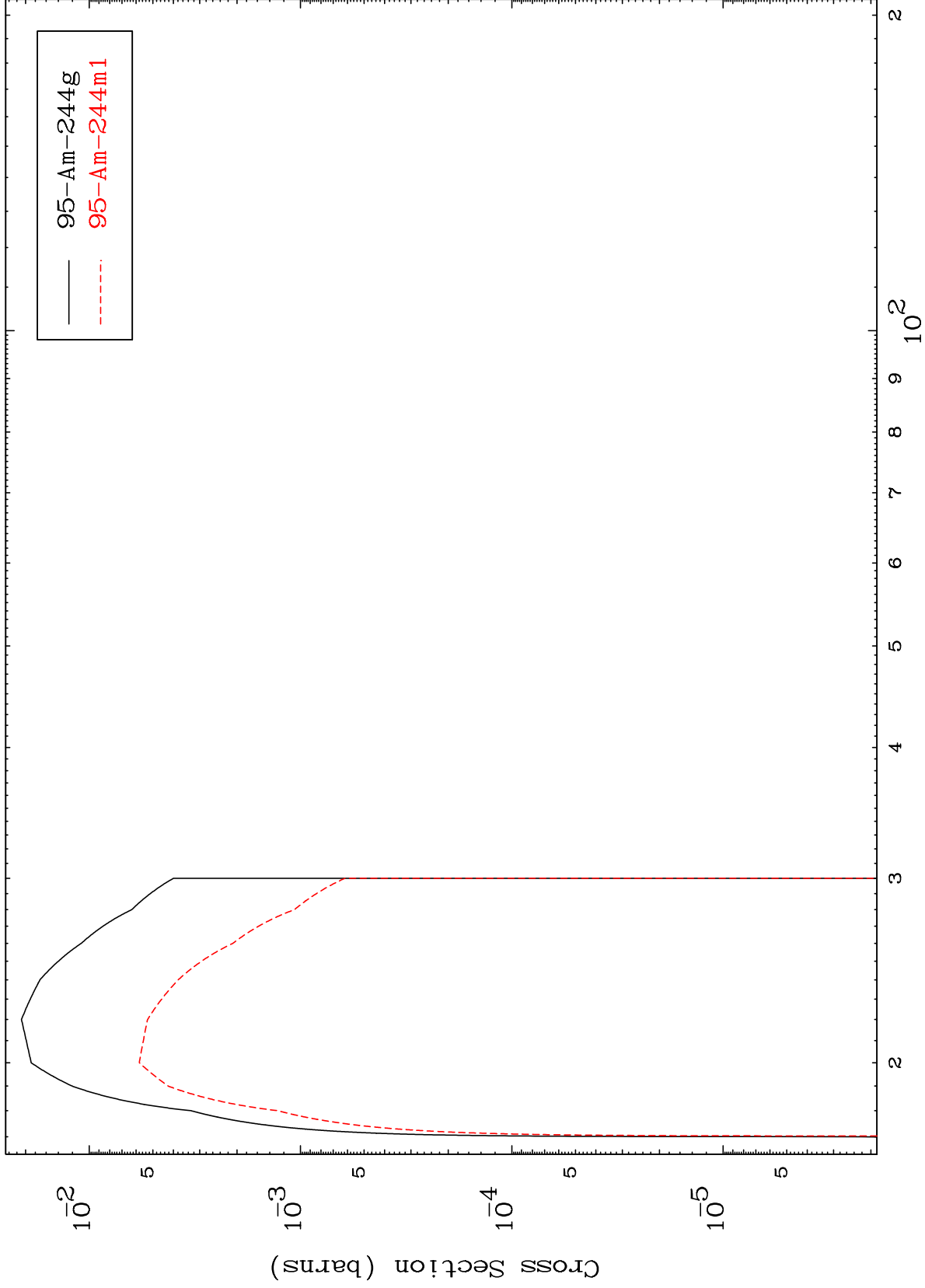
Incident Energy (MeV)

95-Am-247

MAT 9561

95-Am-247

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



11

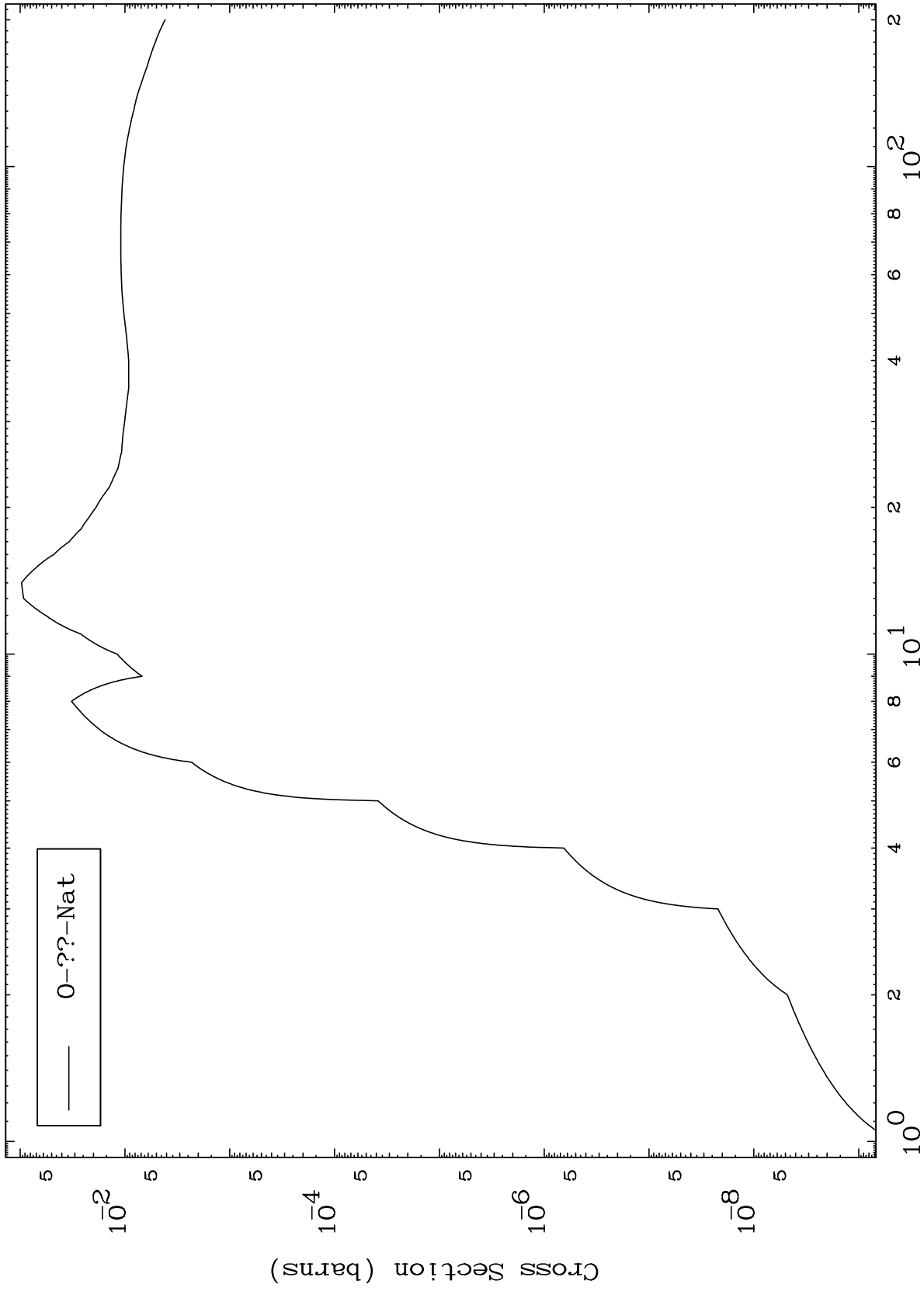
Incident Energy (MeV)

95-Am-247

MAT 9561

Photon Fission
Radionuclide Production Cross Section

95-Am-247



Incident Energy (MeV)

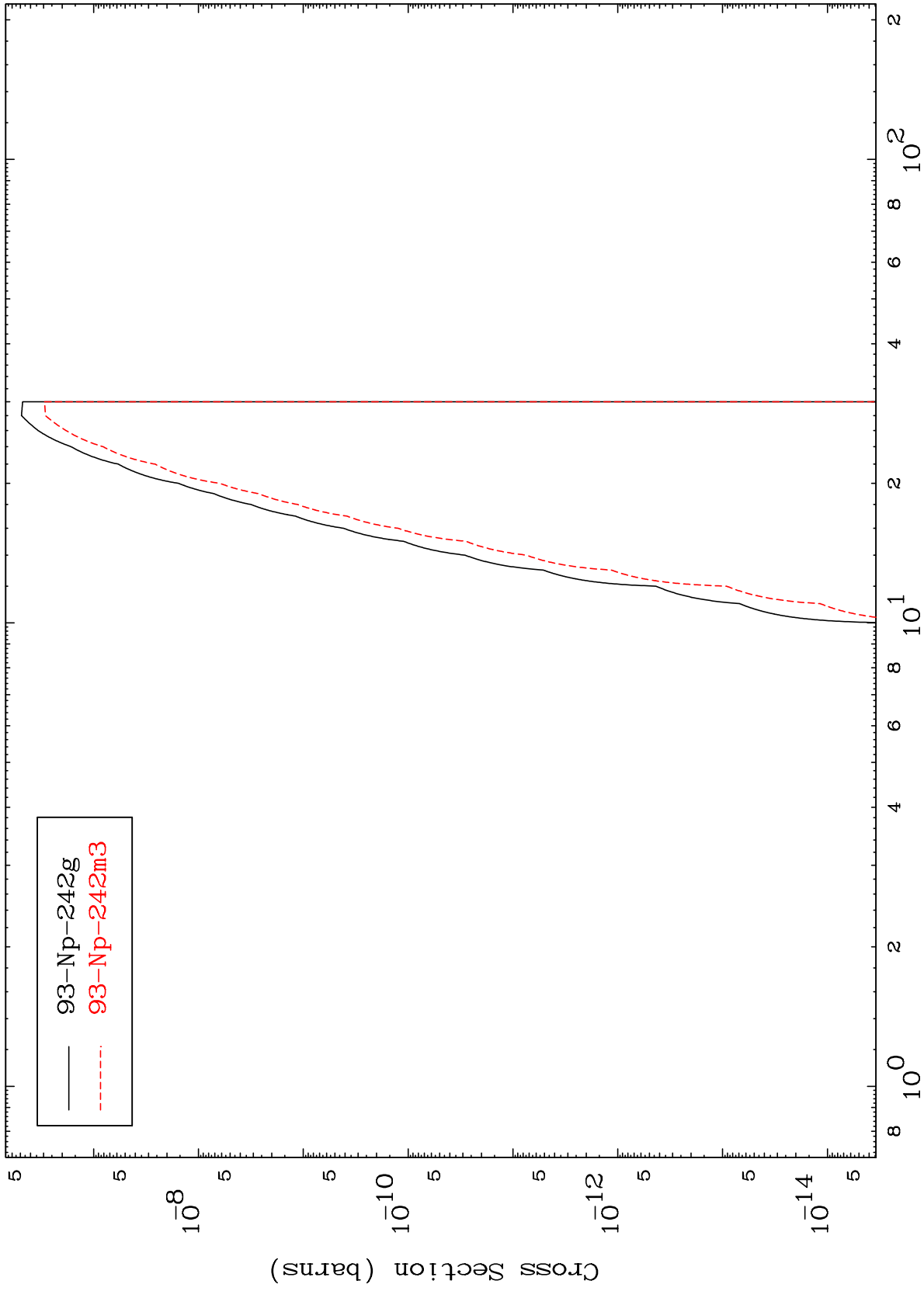
95-Am-247

MAT 9561

(γ, n') α

95-Am-247

Radionuclide Production Cross Section



13

Incident Energy (MeV)

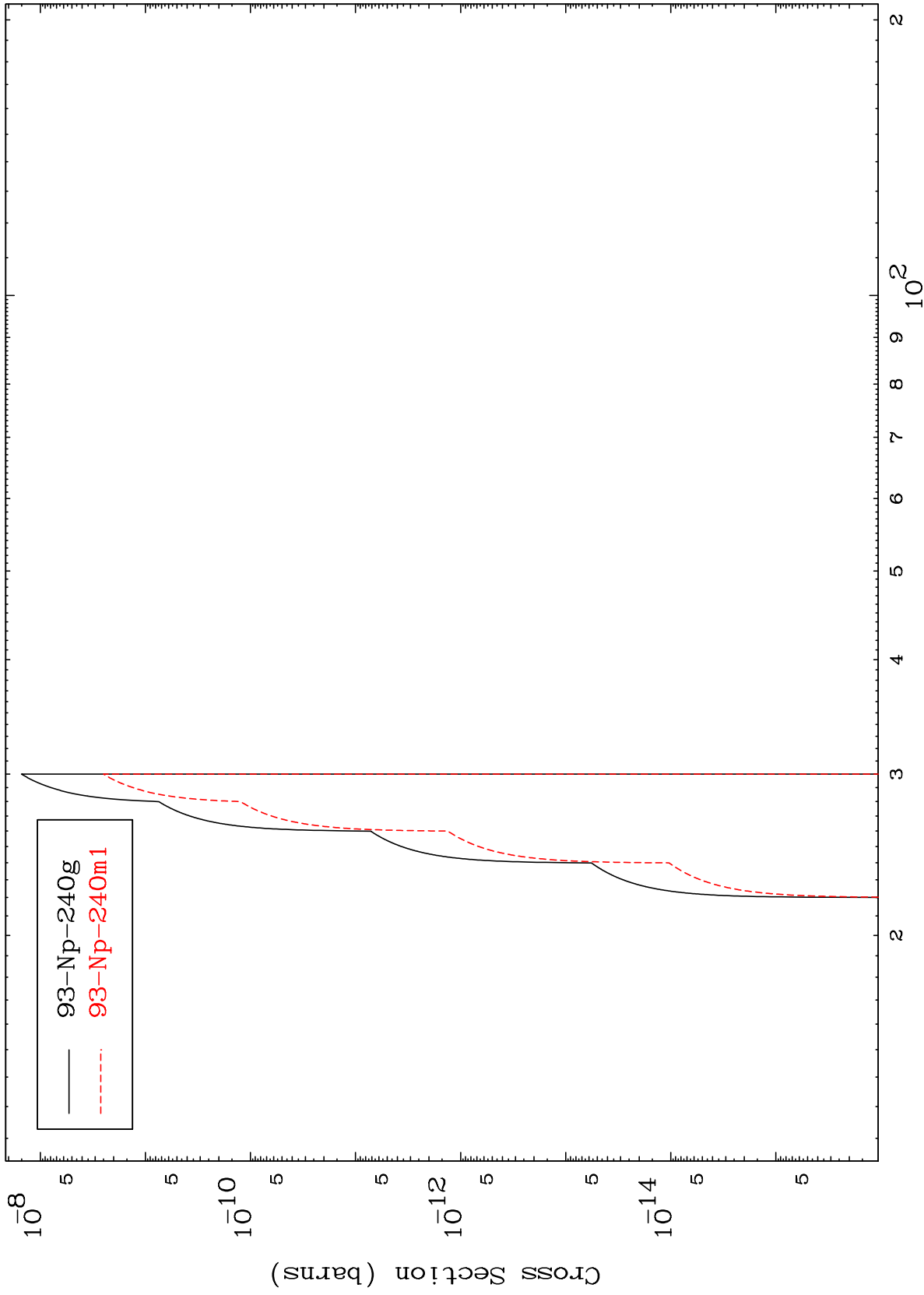
95-Am-247

MAT 9561

($\gamma, 3n$) α

95-Am-247

Radionuclide Production Cross Section



14

Incident Energy (MeV)

95-Am-247