

Program EVALPLOT
(Version 2017-1)

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

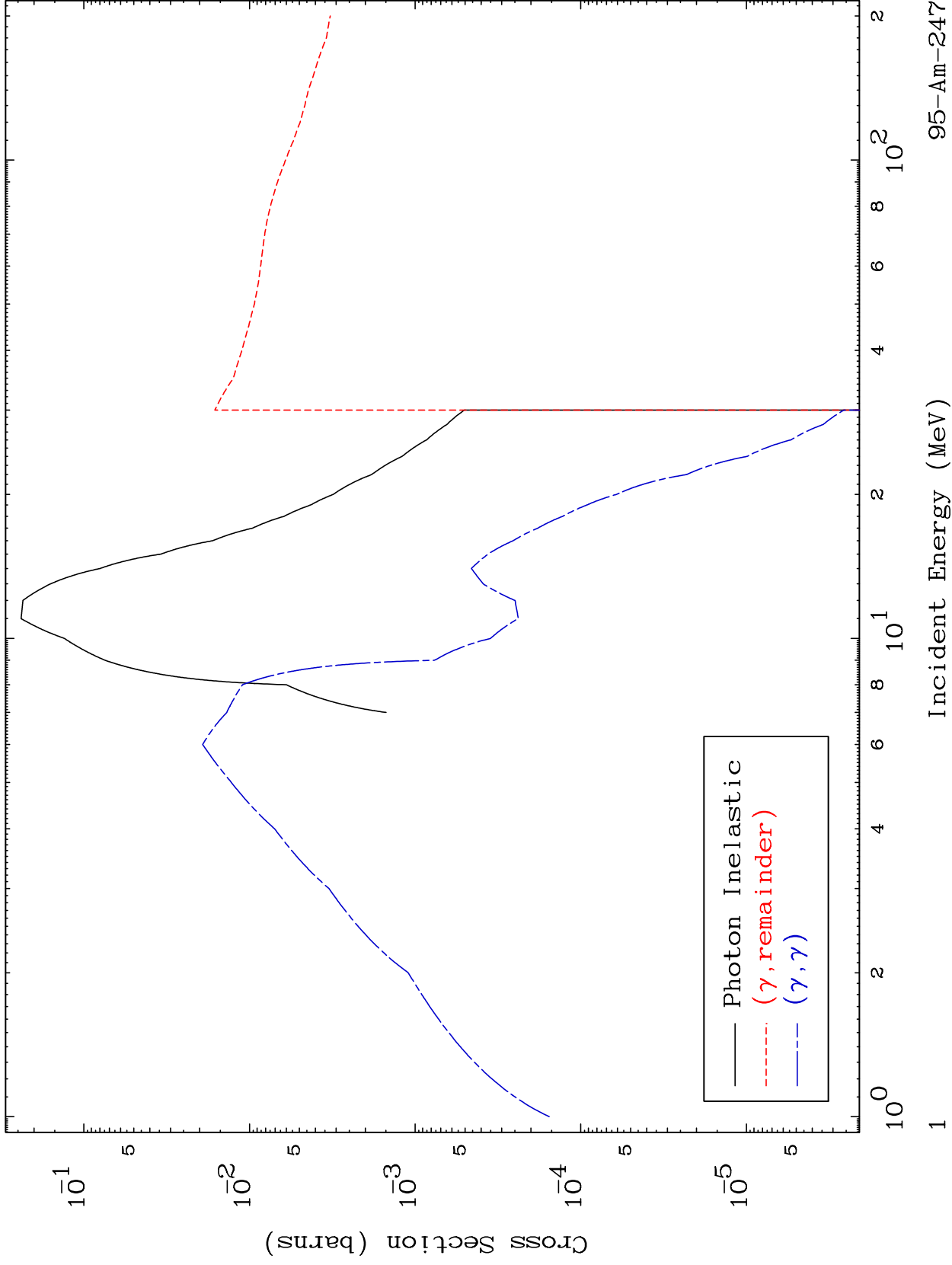
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9561

Photon Major
0 Kelvin Cross Sections

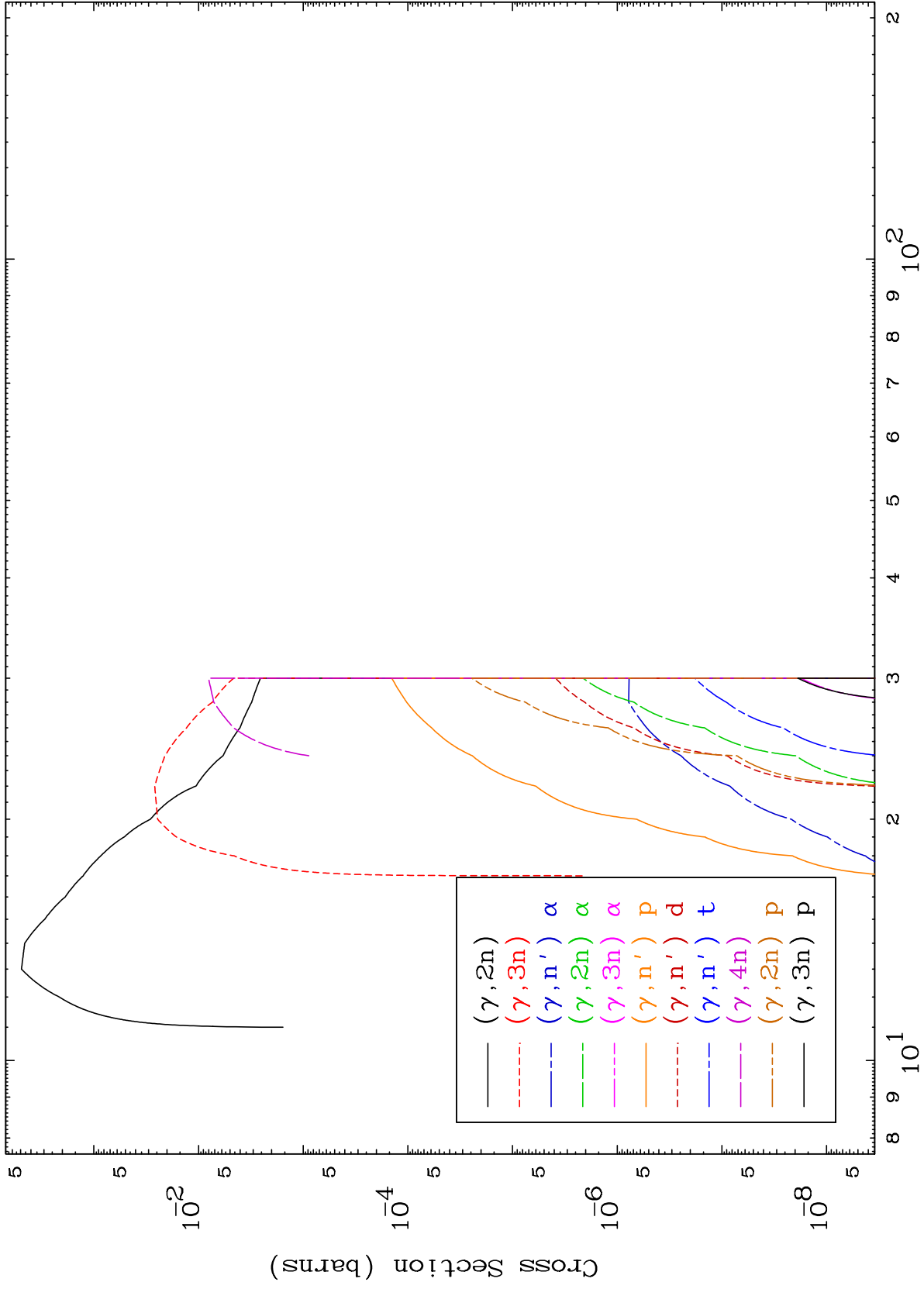
95-Am-247



MAT 9561

Photon Neutron Production
0 Kelvin Cross Sections

95-Am-247



2

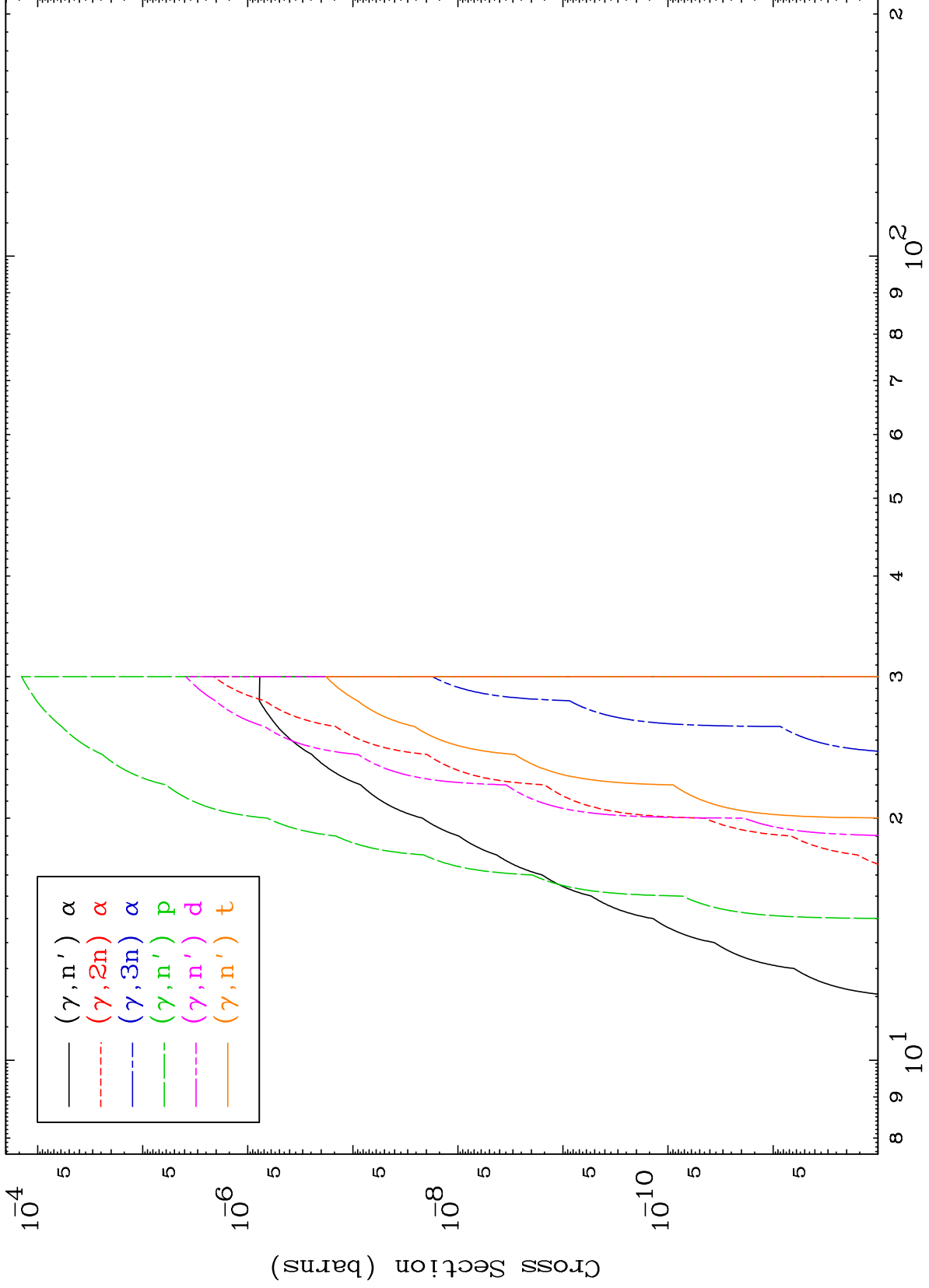
Incident Energy (MeV)

95-Am-247

MAT 9561

Photon Charged Particle
0 Kelvin Cross Sections

95-Am-247



3

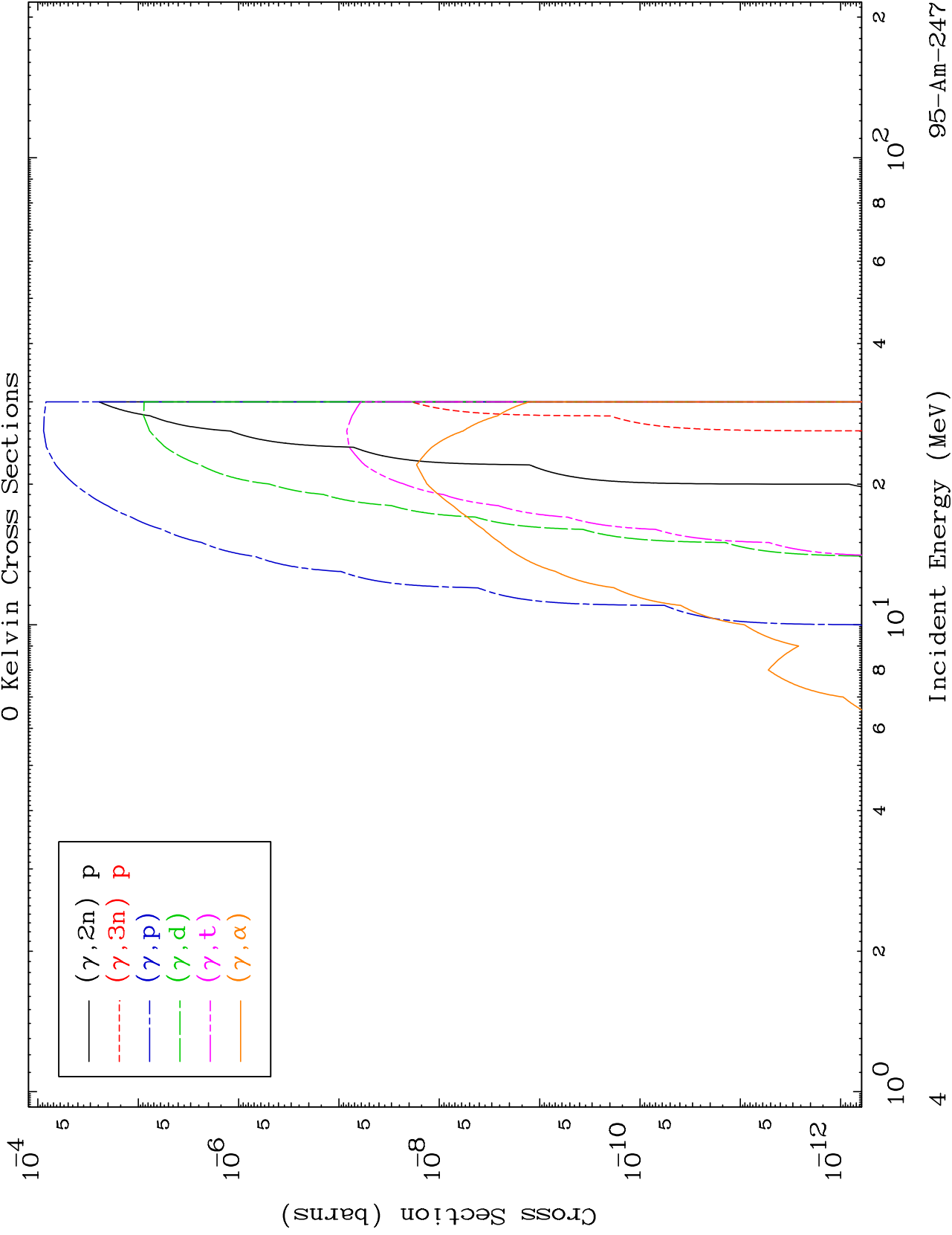
Incident Energy (MeV)

95-Am-247

MAT 9561

Photon Charged Particle
0 Kelvin Cross Sections

95-Am-247



95-Am-247

Incident Energy (MeV)

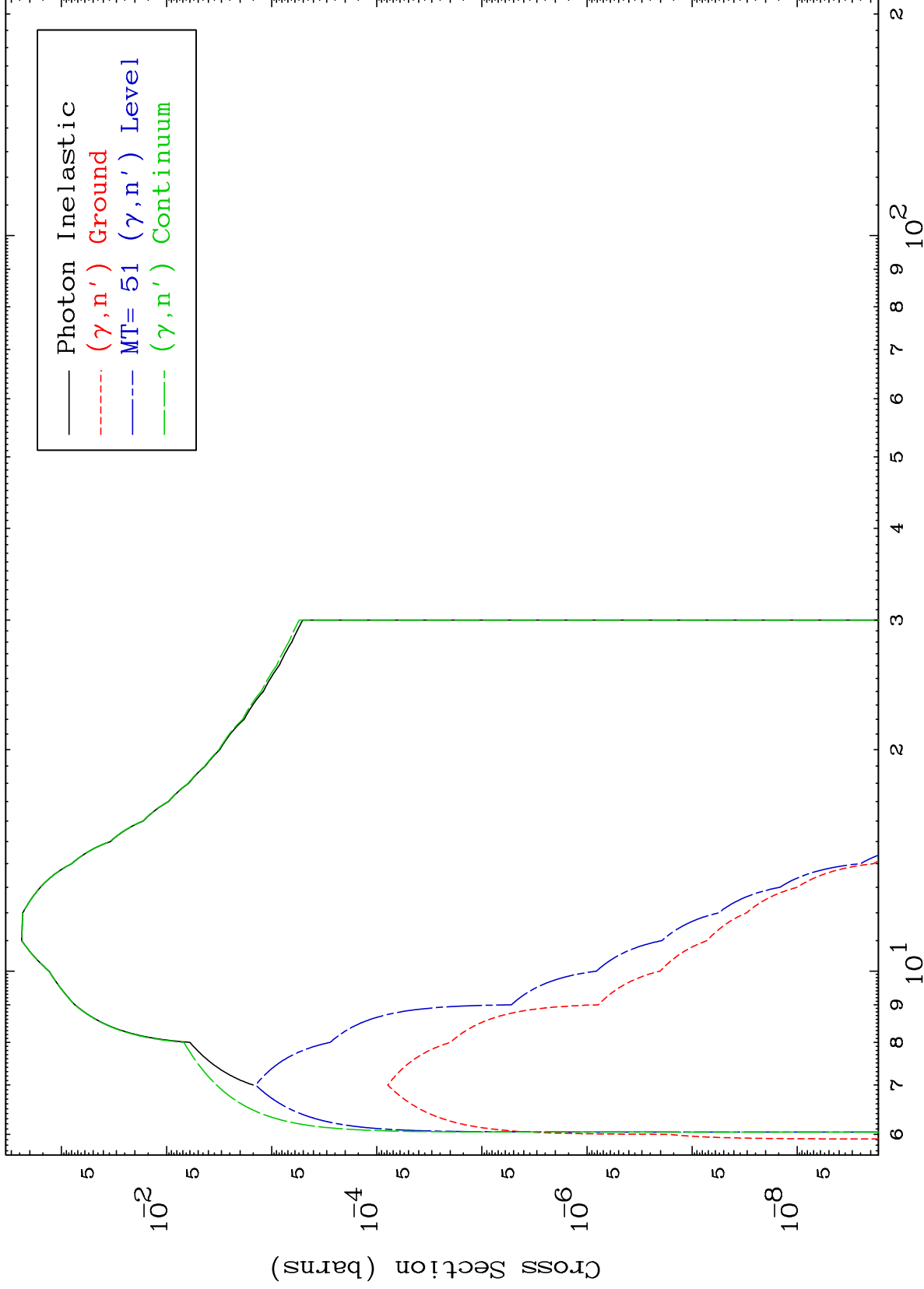
4

MAT 9561

(γ, n') Level

95-Am-247

0 Kelvin Cross Sections



5

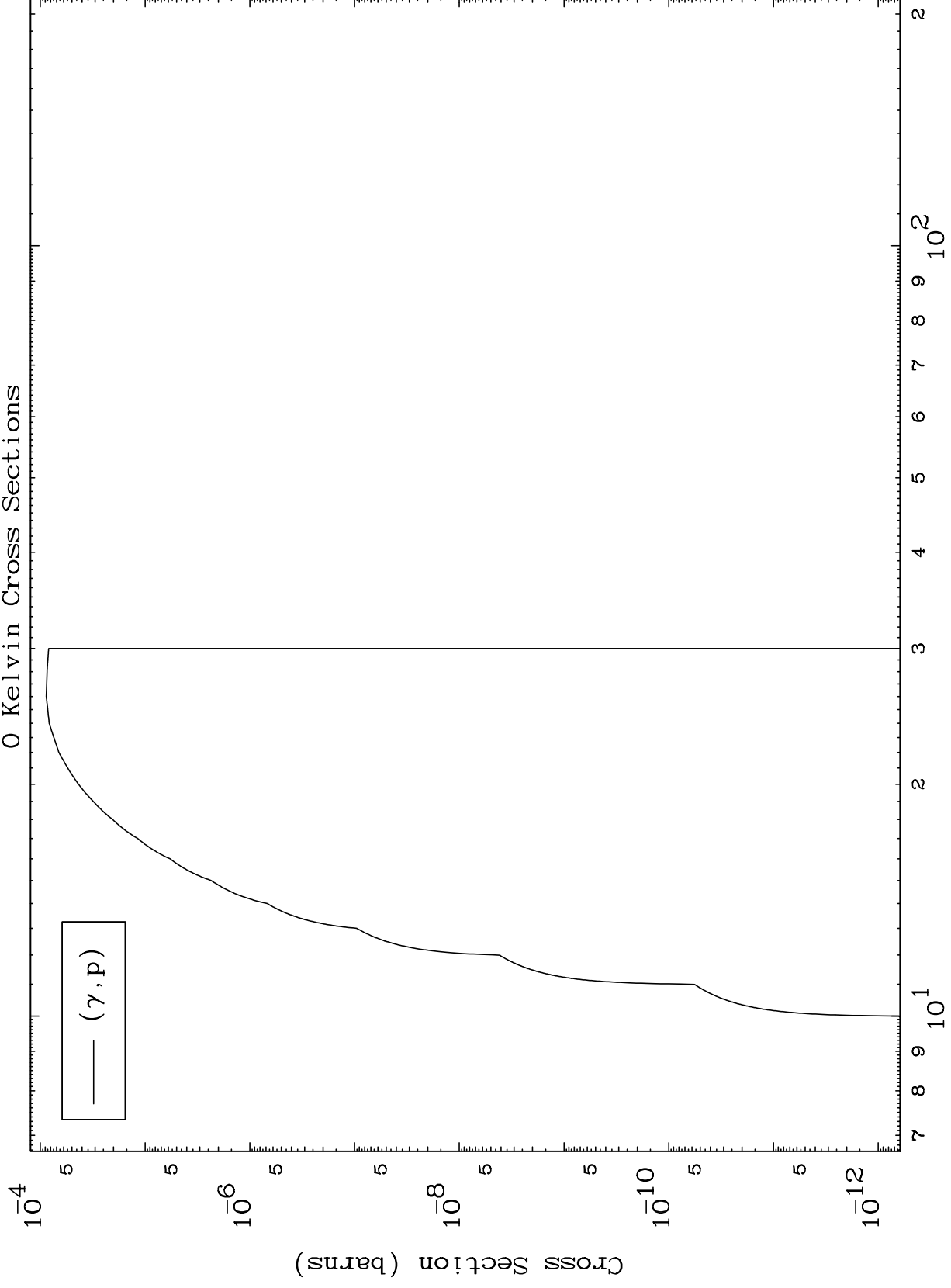
Incident Energy (MeV)

95-Am-247

MAT 9561

(γ, p) Levels
0 Kelvin Cross Sections

95-Am-247



6

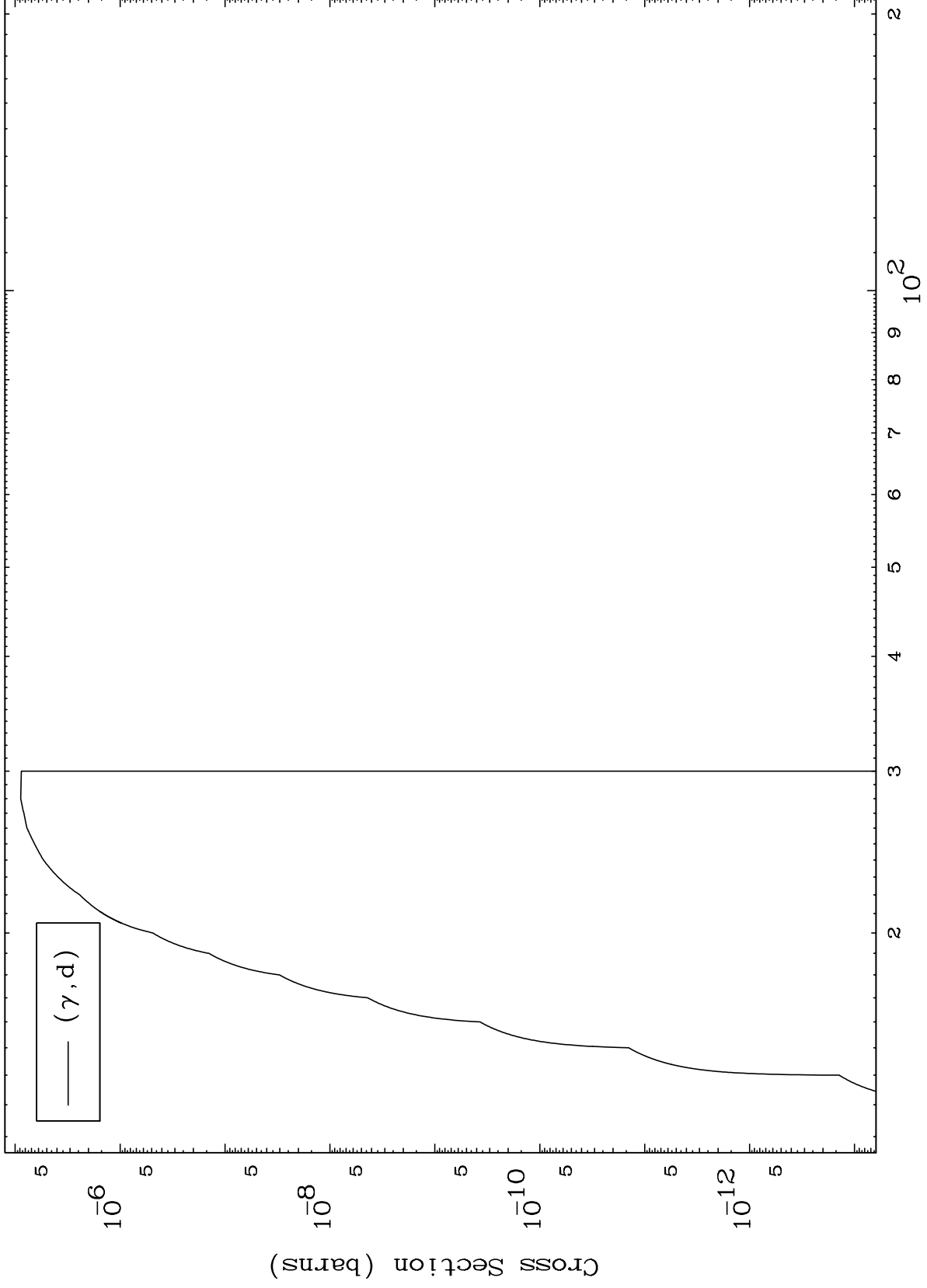
Incident Energy (MeV)

95-Am-247

MAT 9561

(γ, d) Levels
0 Kelvin Cross Sections

95-Am-247



7

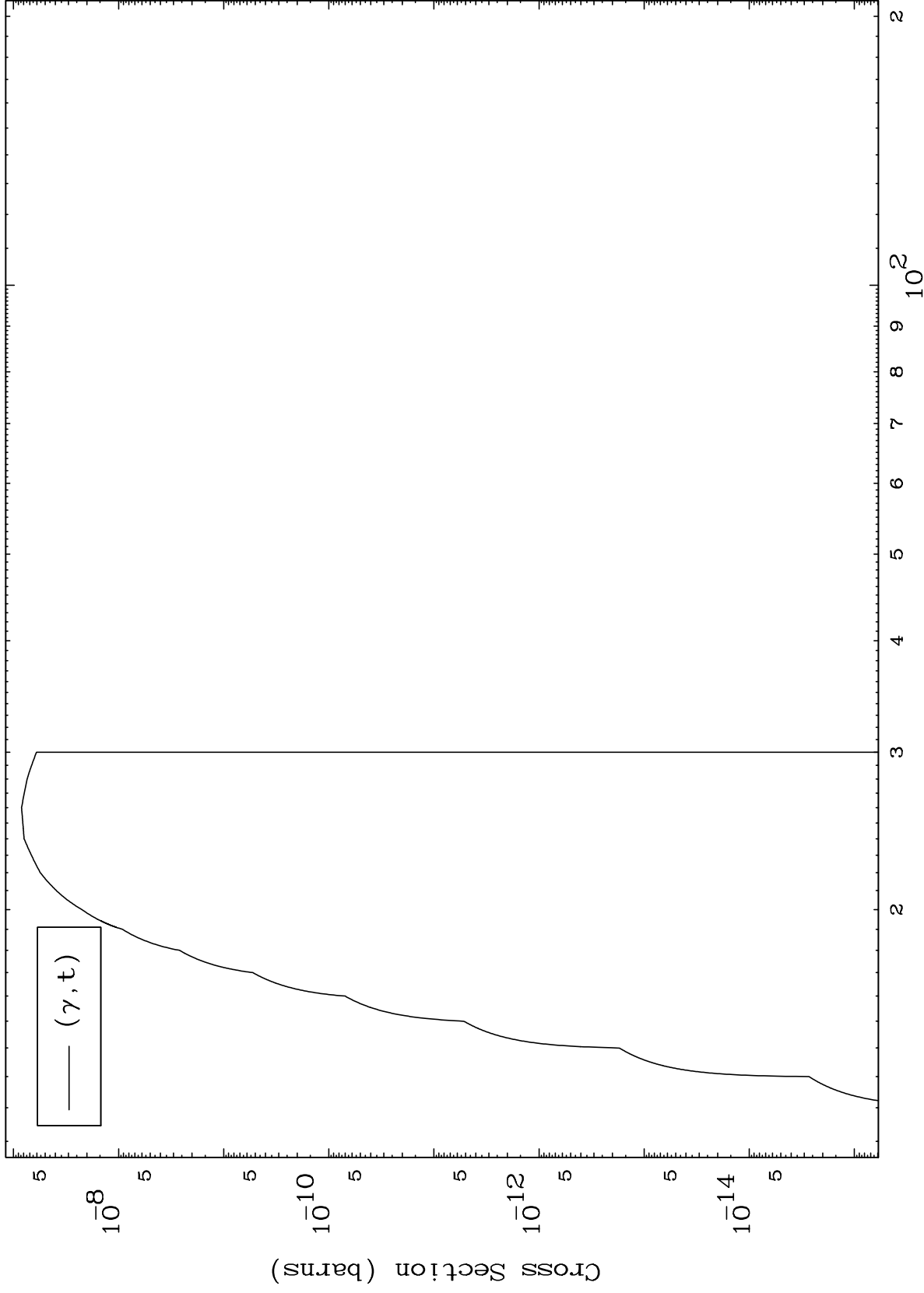
Incident Energy (MeV)

95-Am-247

MAT 9561

(γ, t) Levels
0 Kelvin Cross Sections

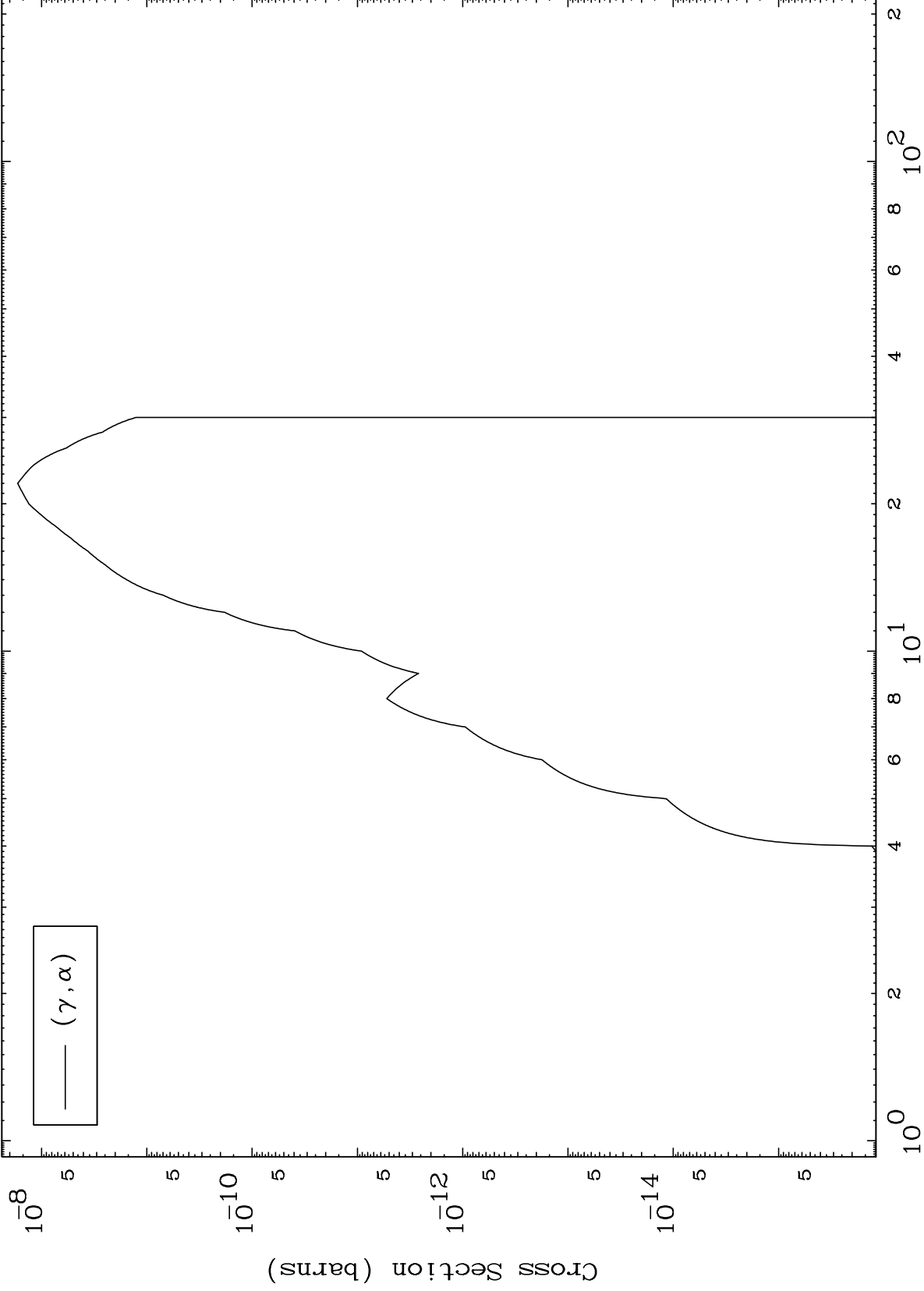
95-Am-247



MAT 9561

95-Am-247

(γ, α) Levels
0 Kelvin Cross Sections



95-Am-247

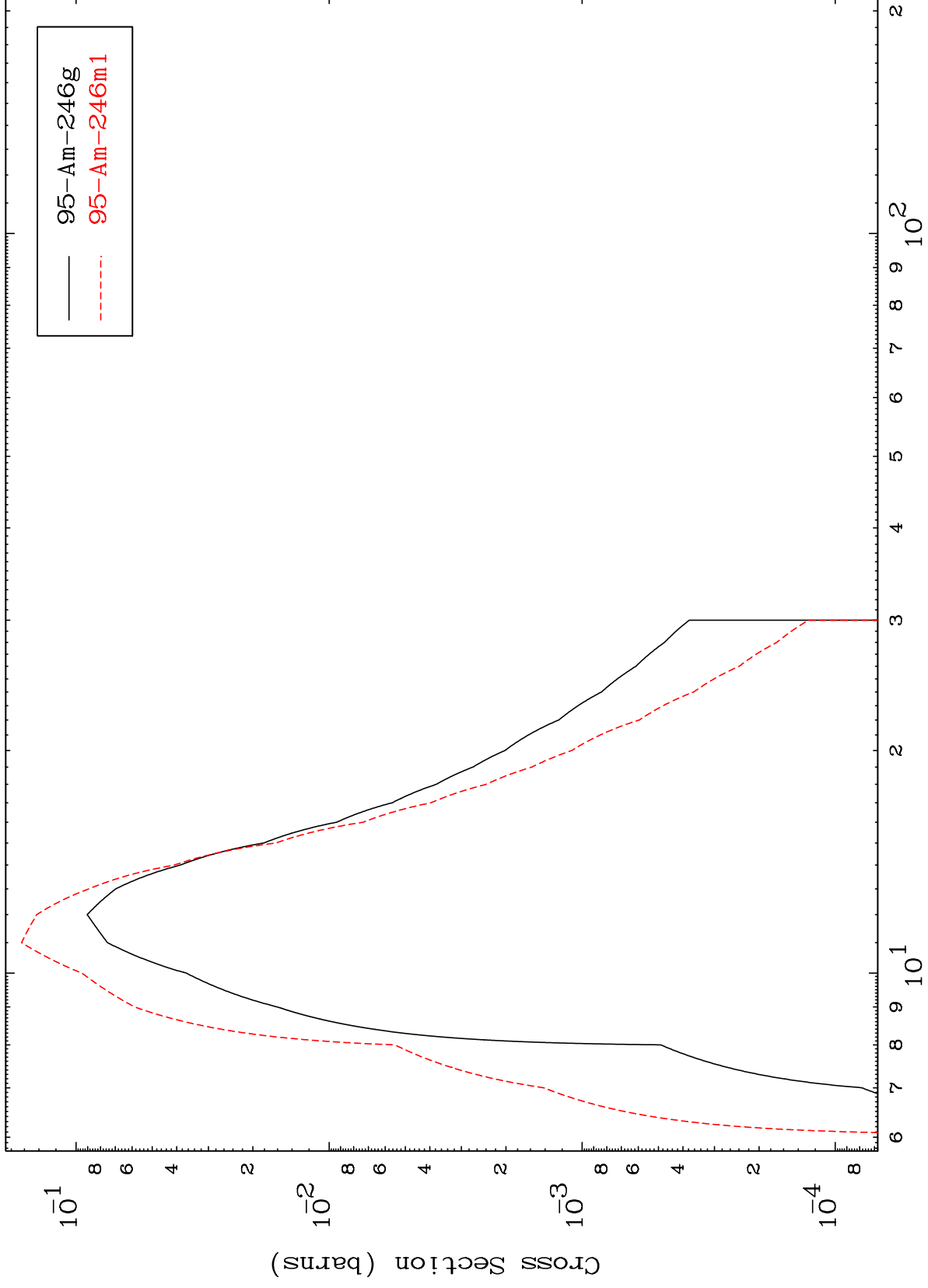
Incident Energy (MeV)

9

MAT 9561

Photon Inelastic
Radionuclide Production Cross Section

95-Am-247



10

Incident Energy (MeV)

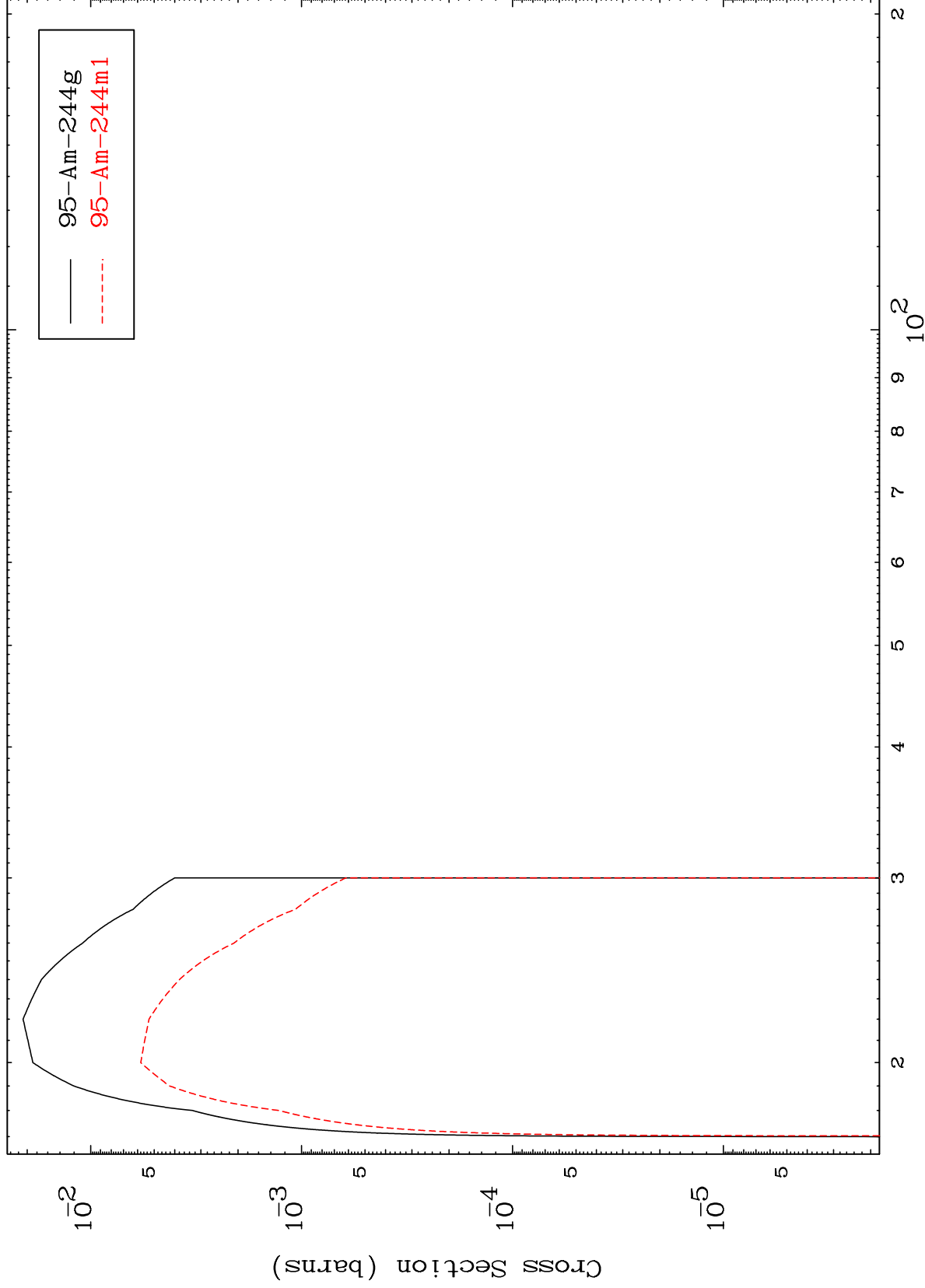
95-Am-247

MAT 9561

95-Am-247

($\gamma, 3n$)

Radionuclide Production Cross Section



11

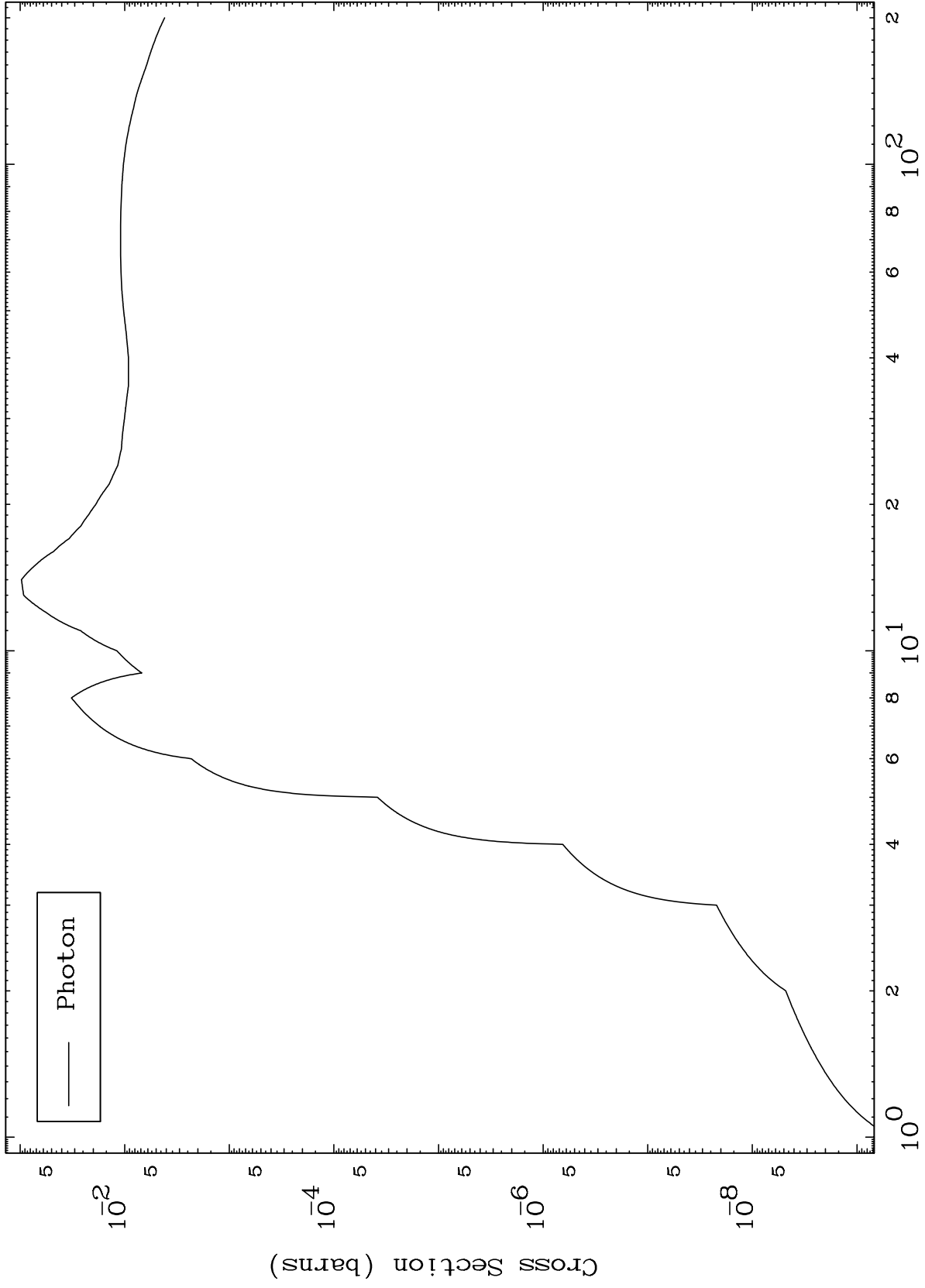
Incident Energy (MeV)

95-Am-247

MAT 9561

95-Am-247

Photon Fission
Radionuclide Production Cross Section



Incident Energy (MeV)

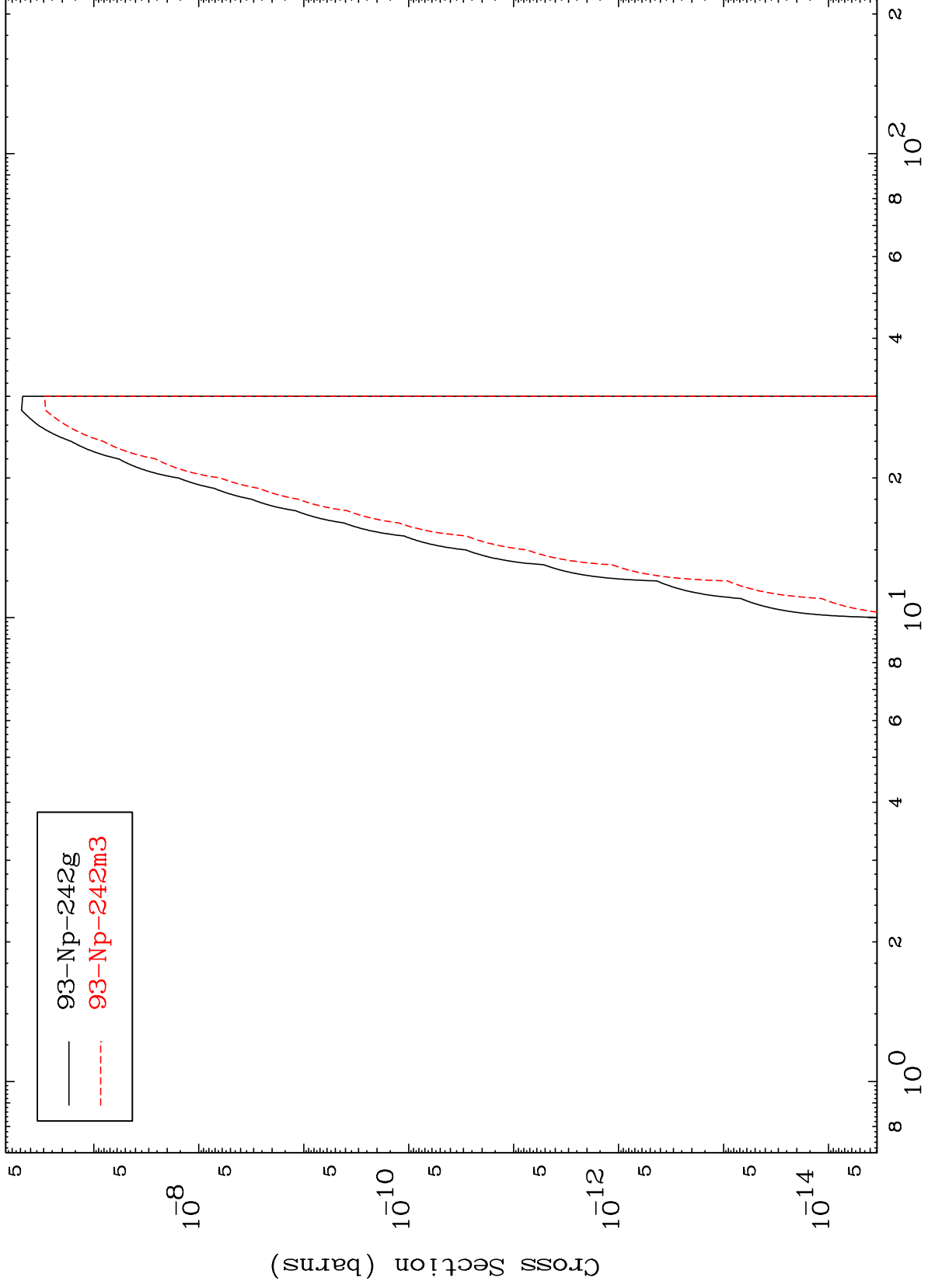
95-Am-247

MAT 9561

(γ, n') α

95-Am-247

Radionuclide Production Cross Section



13

Incident Energy (MeV)

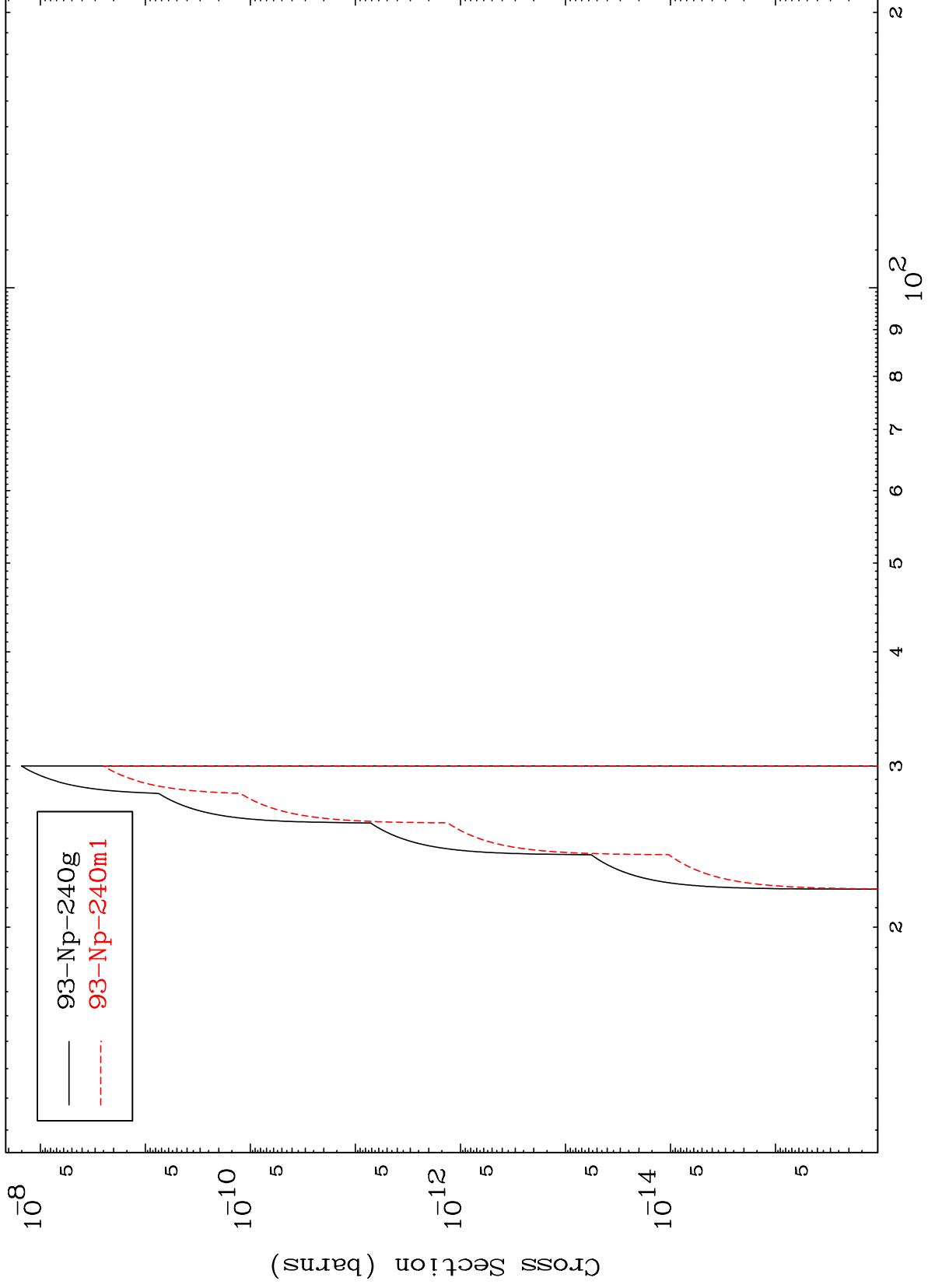
95-Am-247

MAT 9561

($\gamma, 3n$) α

95-Am-247

Radionuclide Production Cross Section



14

Incident Energy (MeV)

95-Am-247