

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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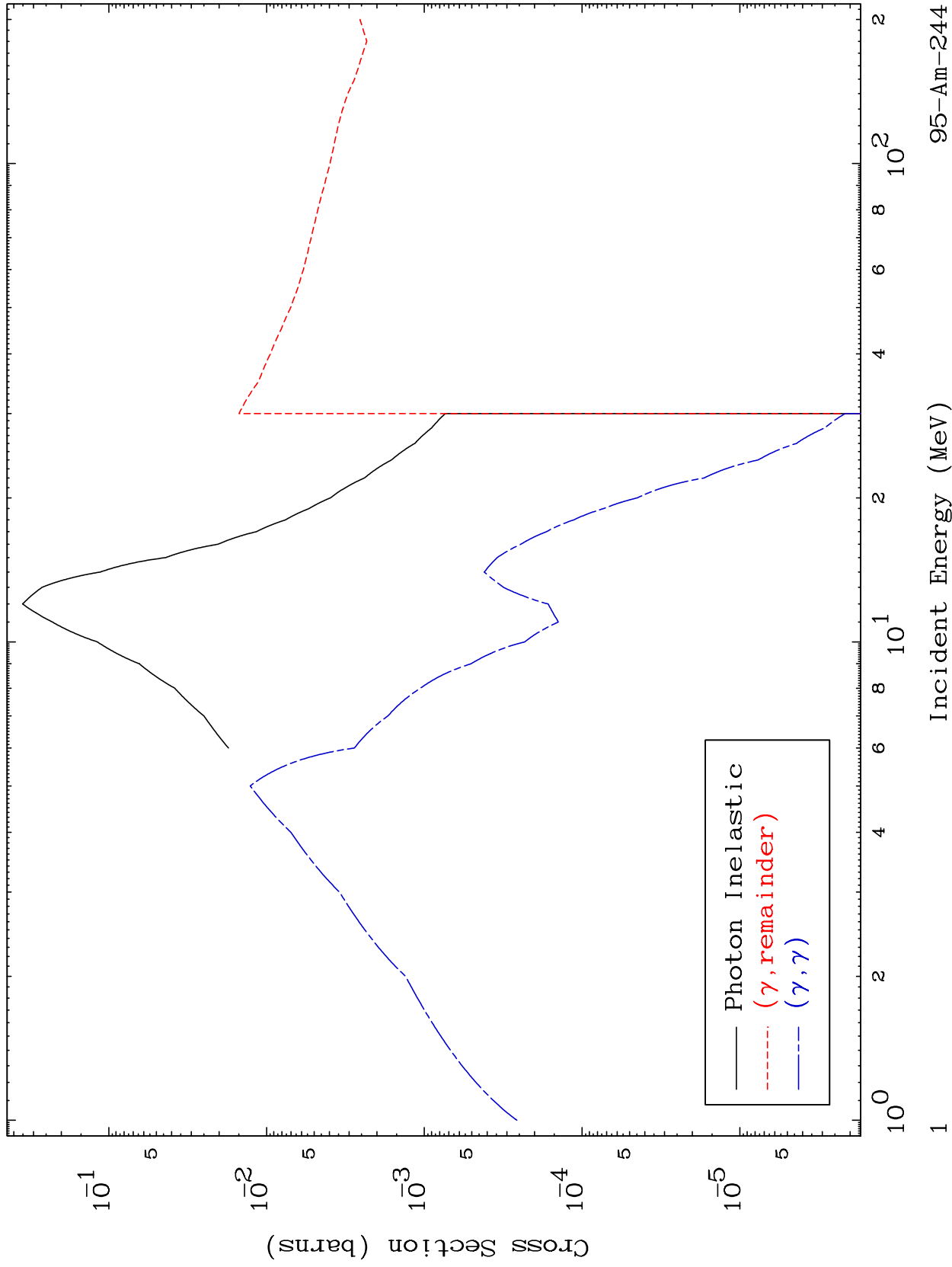
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9553

Photon Major
0 Kelvin Cross Sections

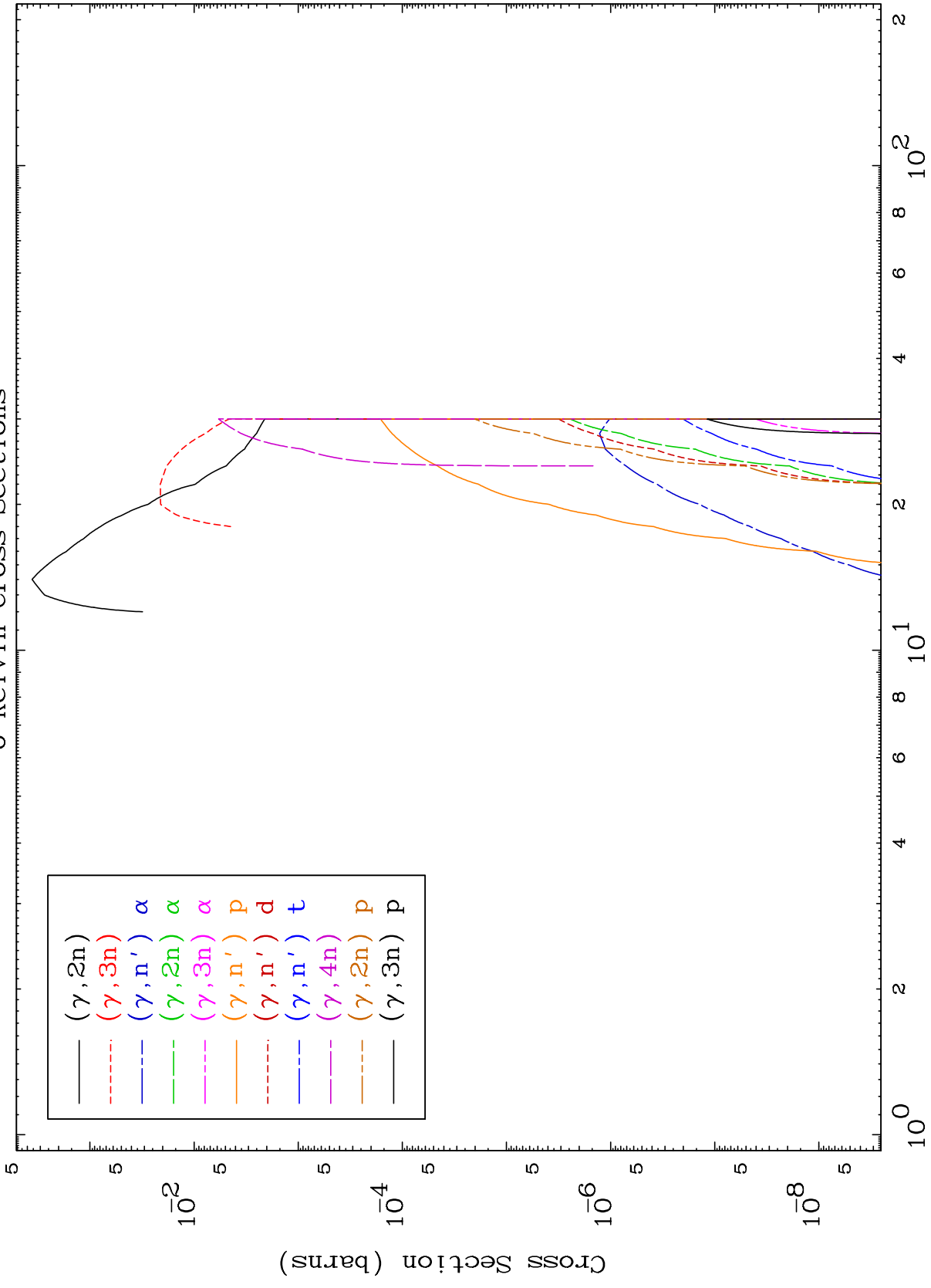
95-Am-244



MAT 9553

Photon Neutron Production
0 Kelvin Cross Sections

95-Am-244



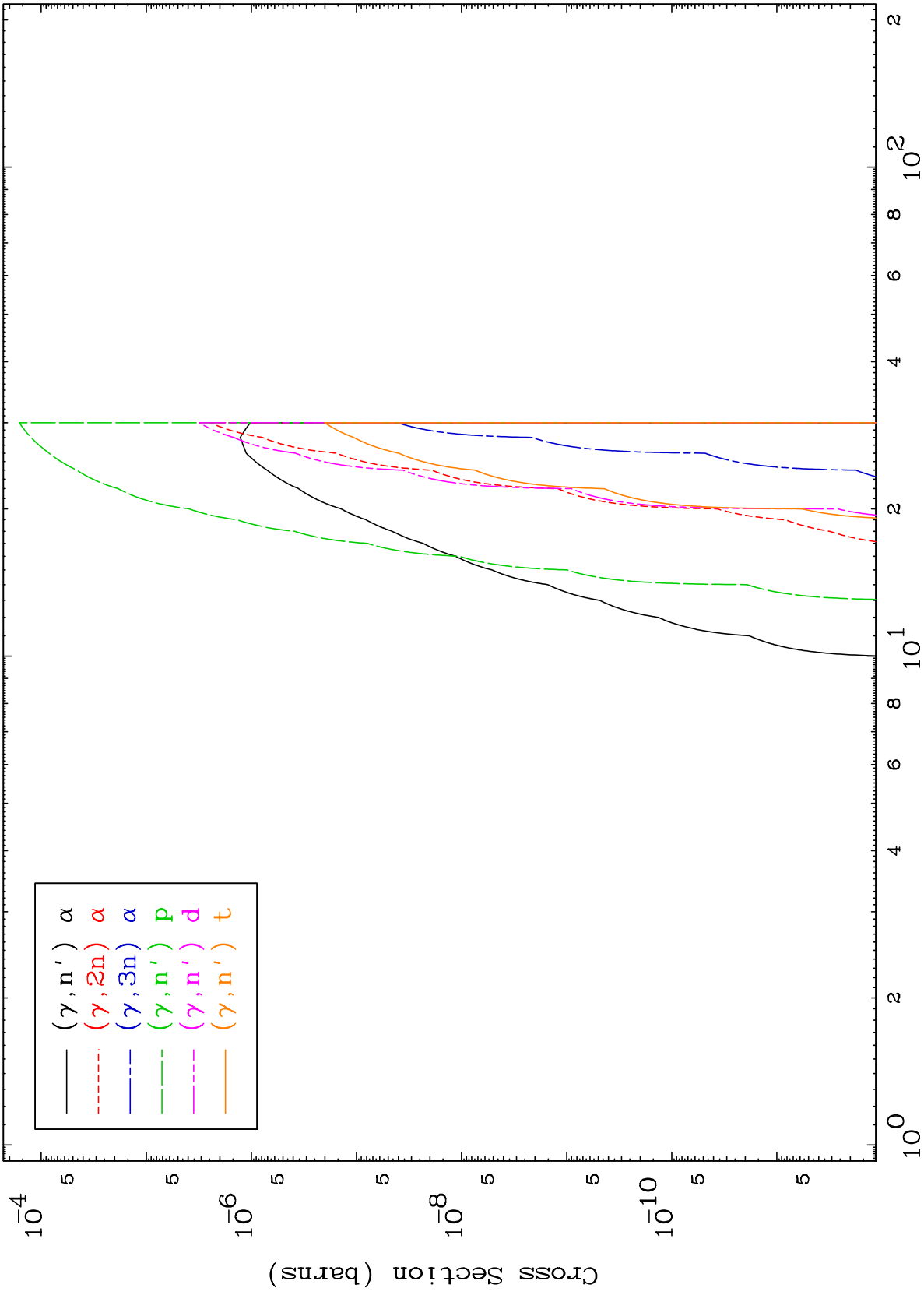
95-Am-244

Incident Energy (MeV)

MAT 9553

Photon Charged Particle
0 Kelvin Cross Sections

95-Am-244



3

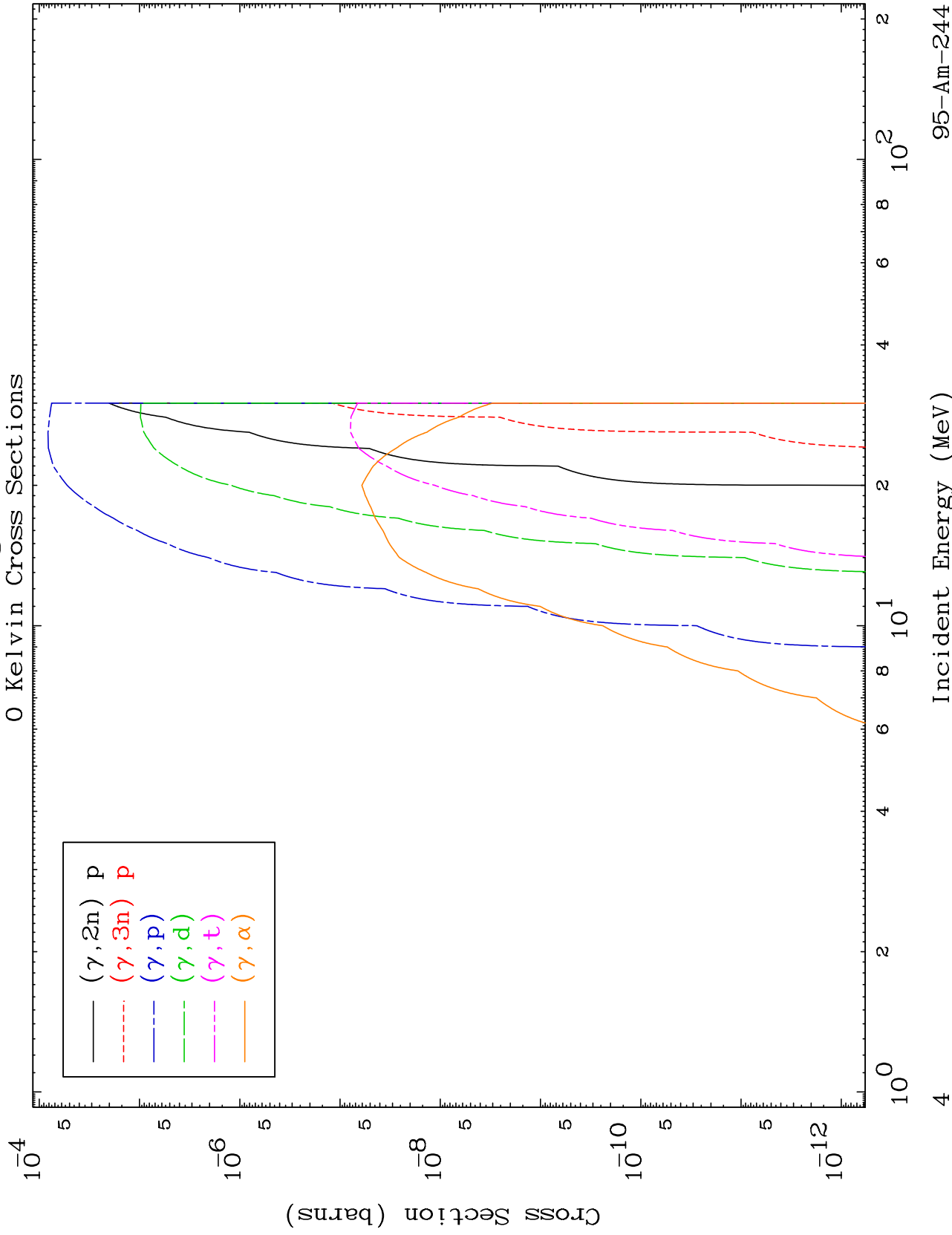
Incident Energy (MeV)

95-Am-244

MAT 9553

Photon Charged Particle
0 Kelvin Cross Sections

95-Am-244

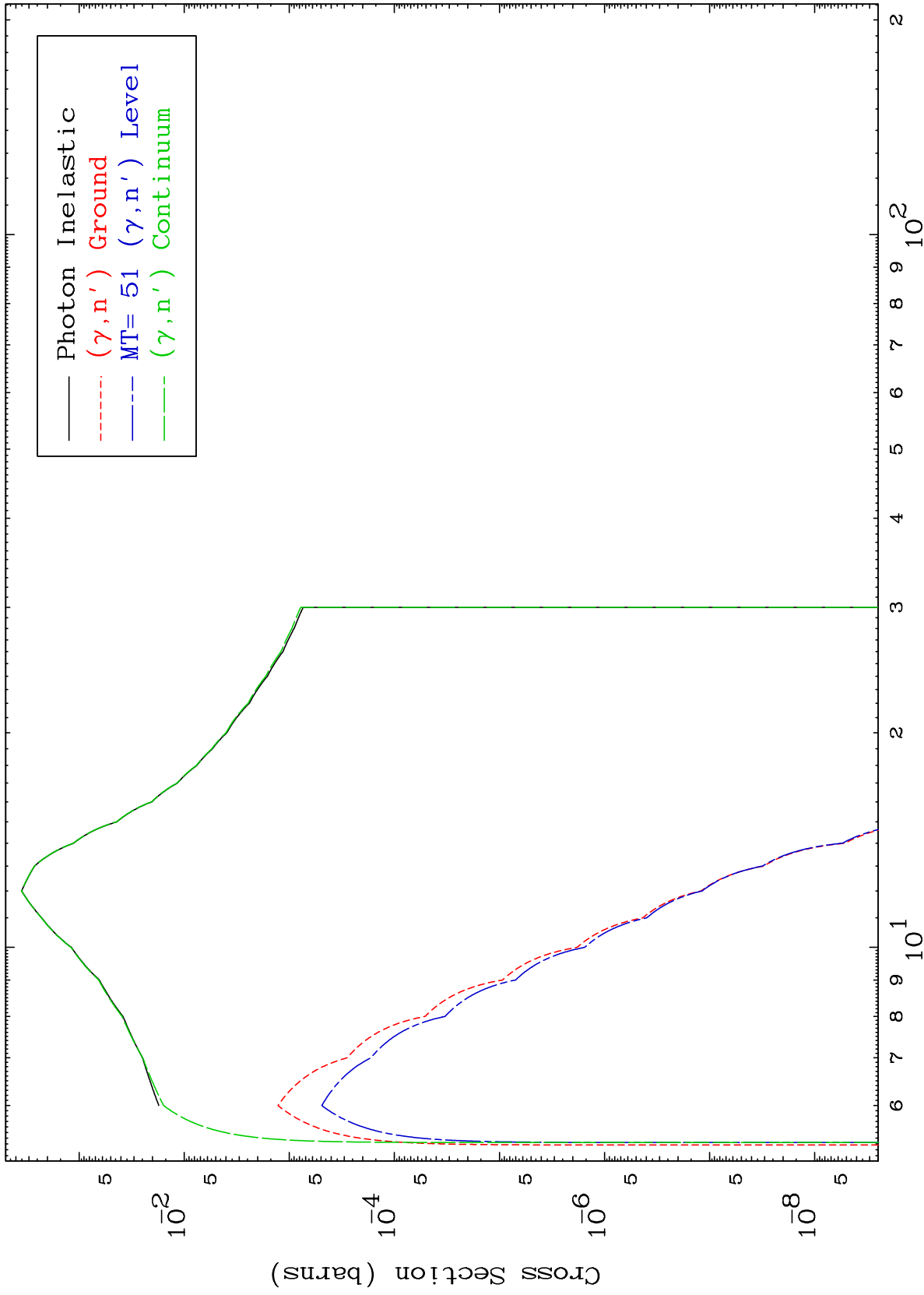


95-Am-244

MAT 9553

(γ, n') Level
0 Kelvin Cross Sections

95-Am-244



5

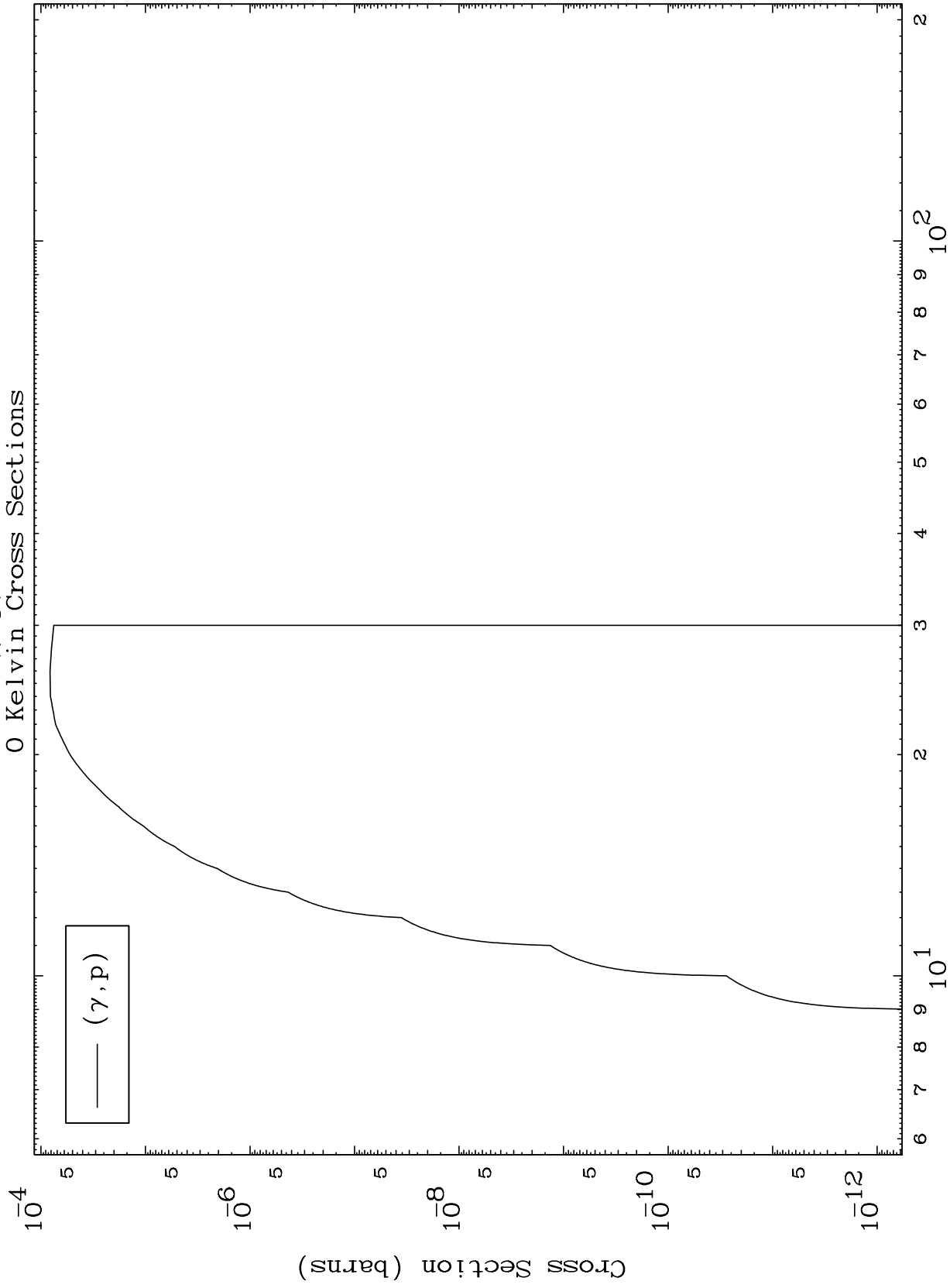
Incident Energy (MeV)

95-Am-244

MAT 9553

(γ, p) Levels
0 Kelvin Cross Sections

95-Am-244



6

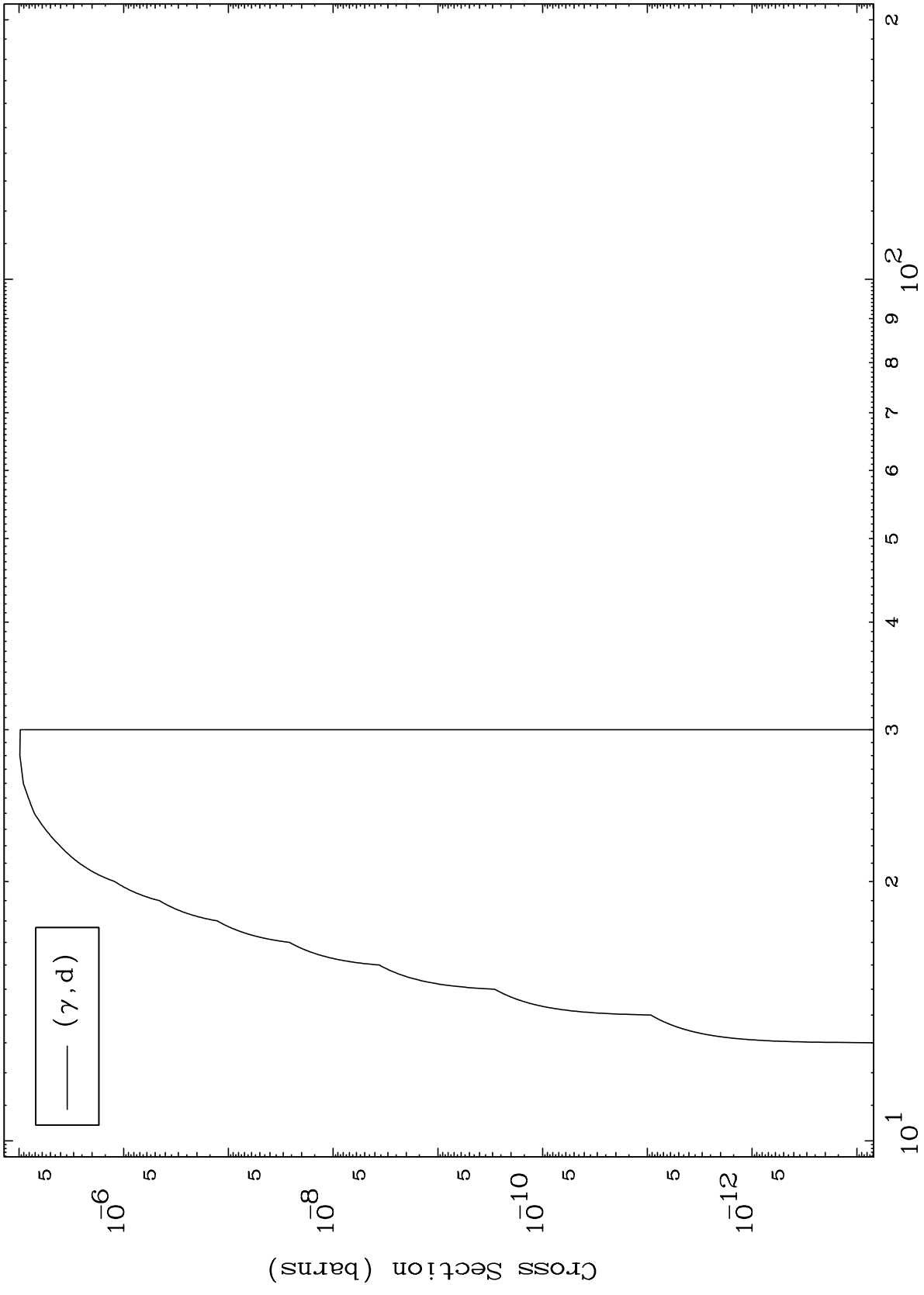
Incident Energy (MeV)

95-Am-244

MAT 9553

(γ, d) Levels
0 Kelvin Cross Sections

95-Am-244

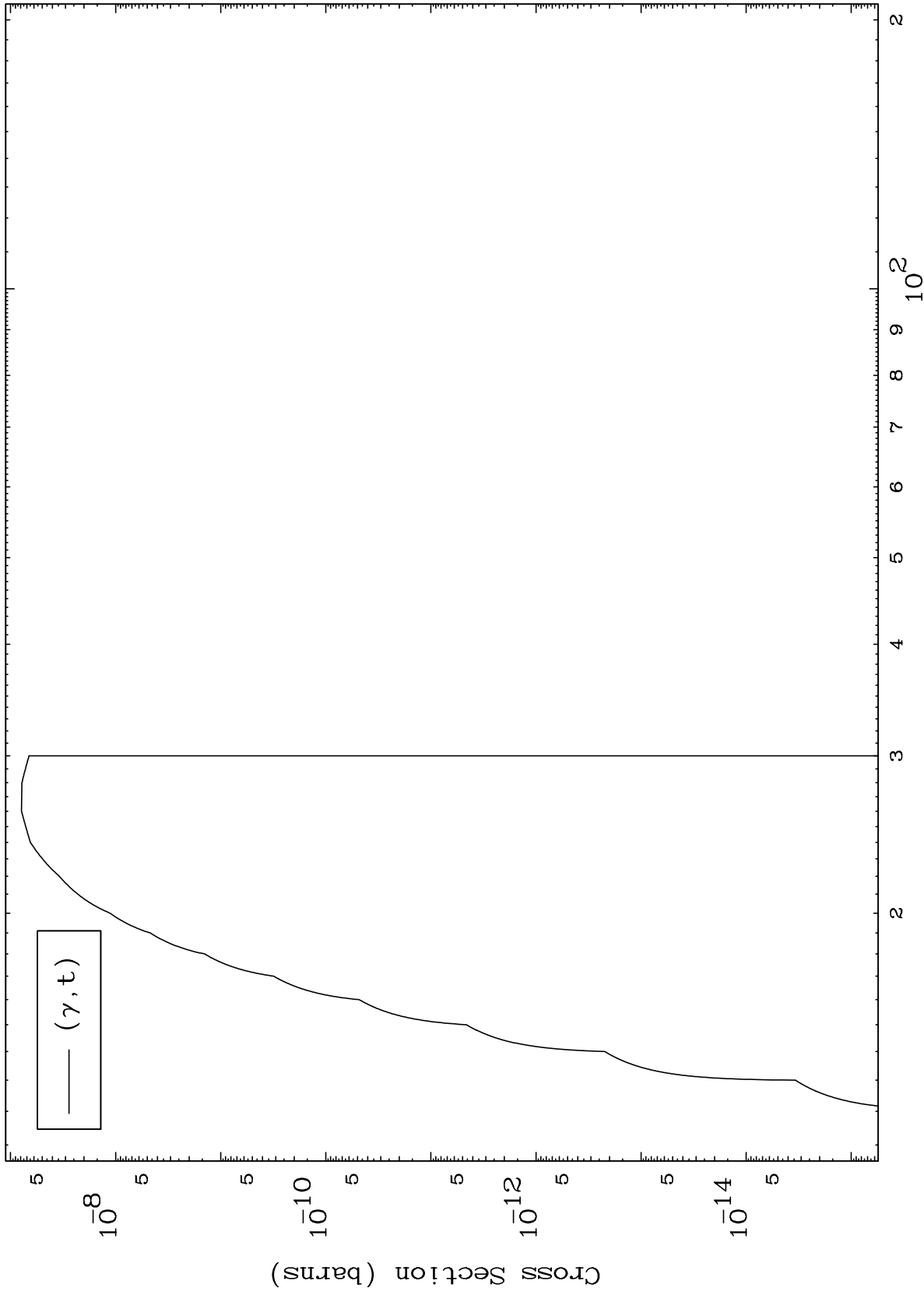


95-Am-244

MAT 9553

(γ, t) Levels
0 Kelvin Cross Sections

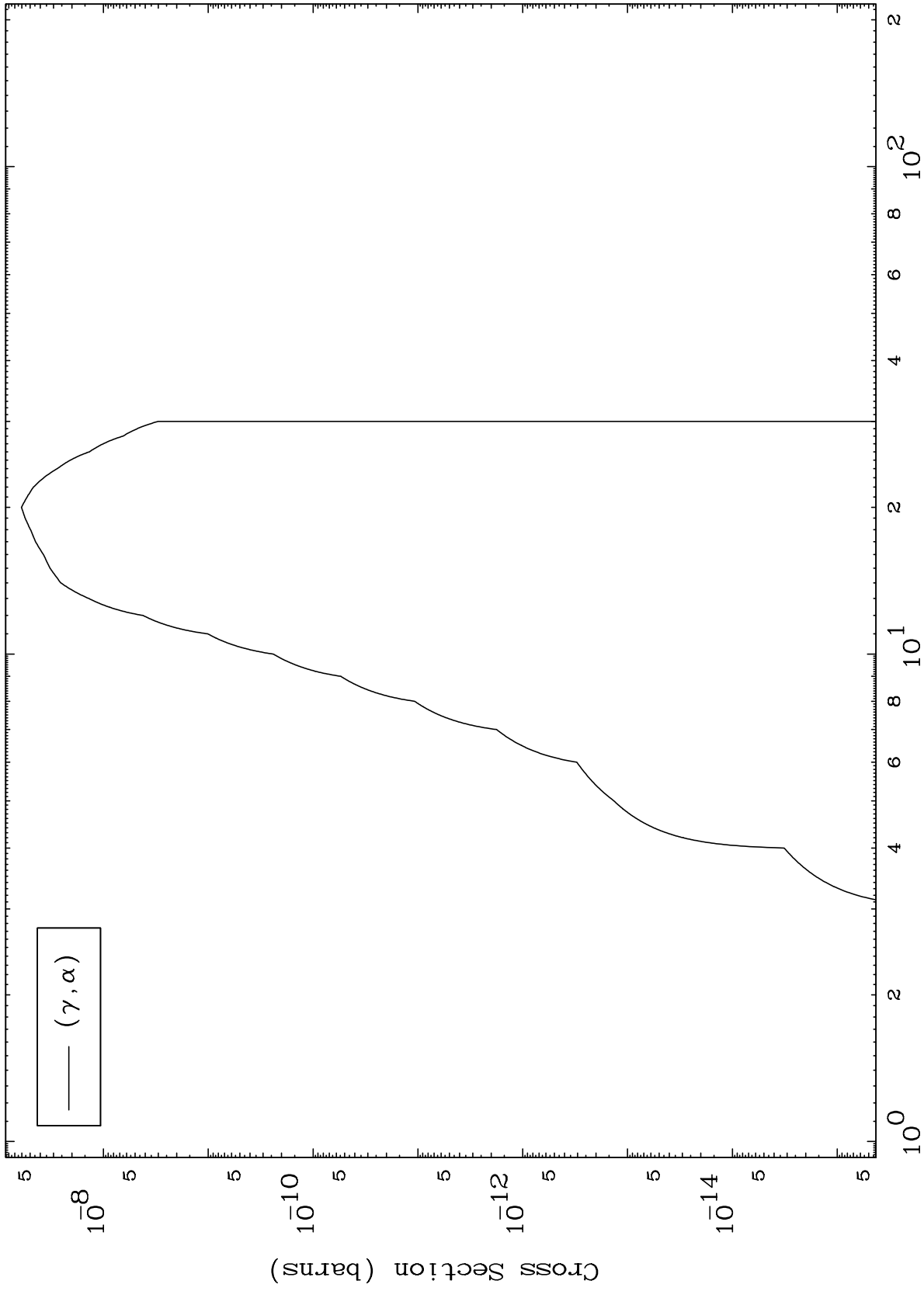
95-Am-244



MAT 9553

(γ, α) Levels
0 Kelvin Cross Sections

95-Am-244



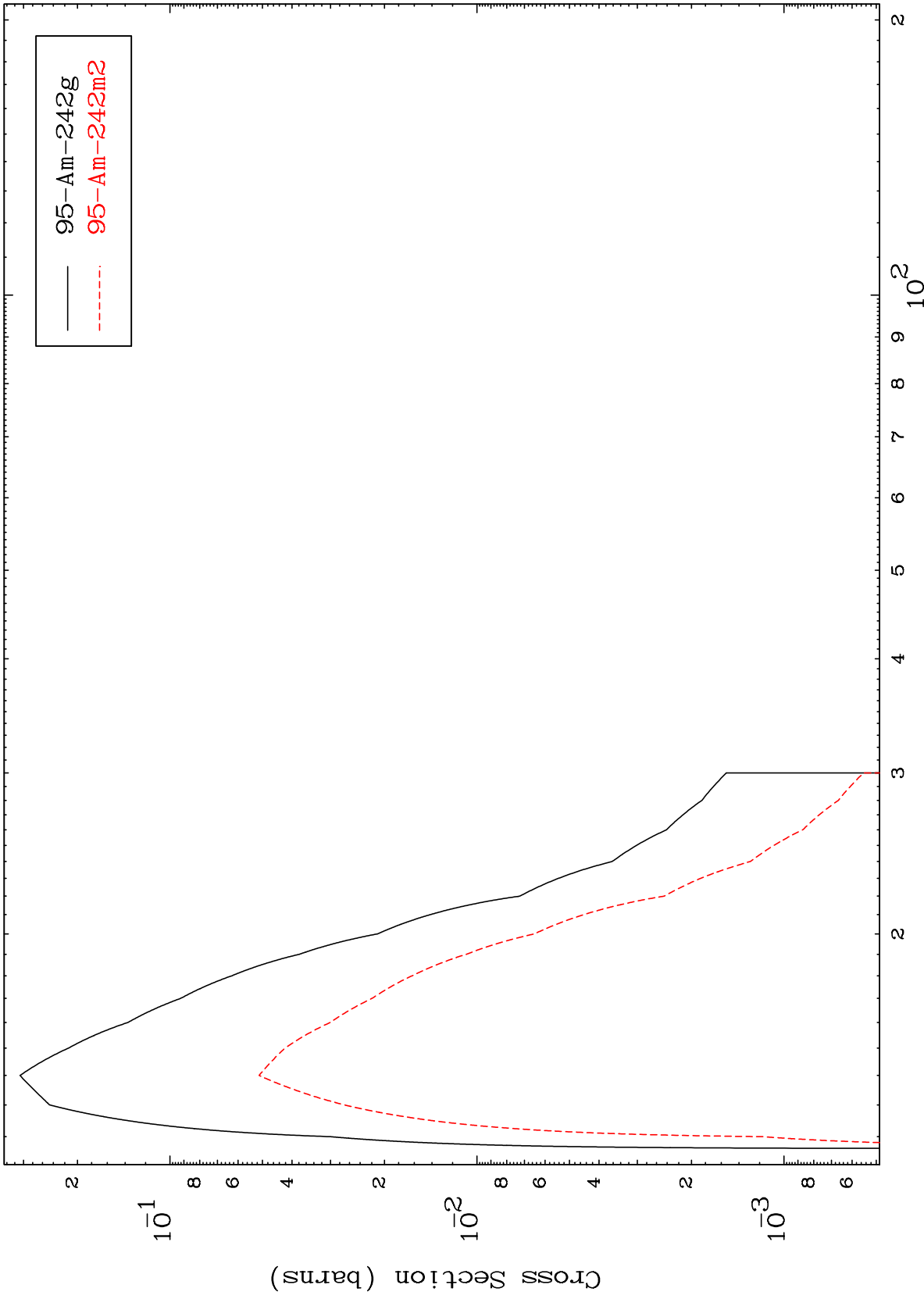
Incident Energy (MeV)

95-Am-244

MAT 9553

95-Am-244

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



10

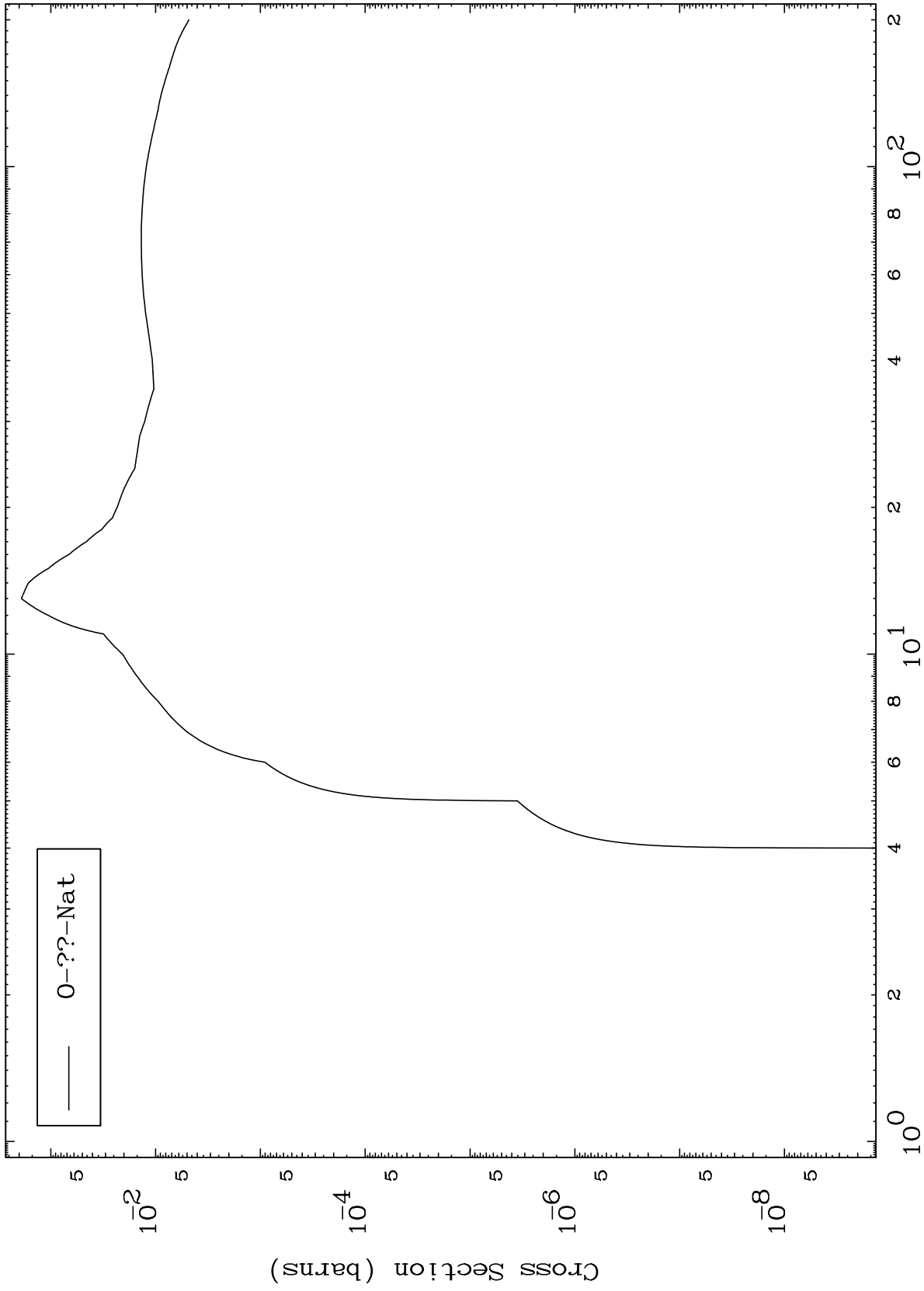
Incident Energy (MeV)

95-Am-244

MAT 9553

Photon Fission
Radionuclide Production Cross Section

95-Am-244



11

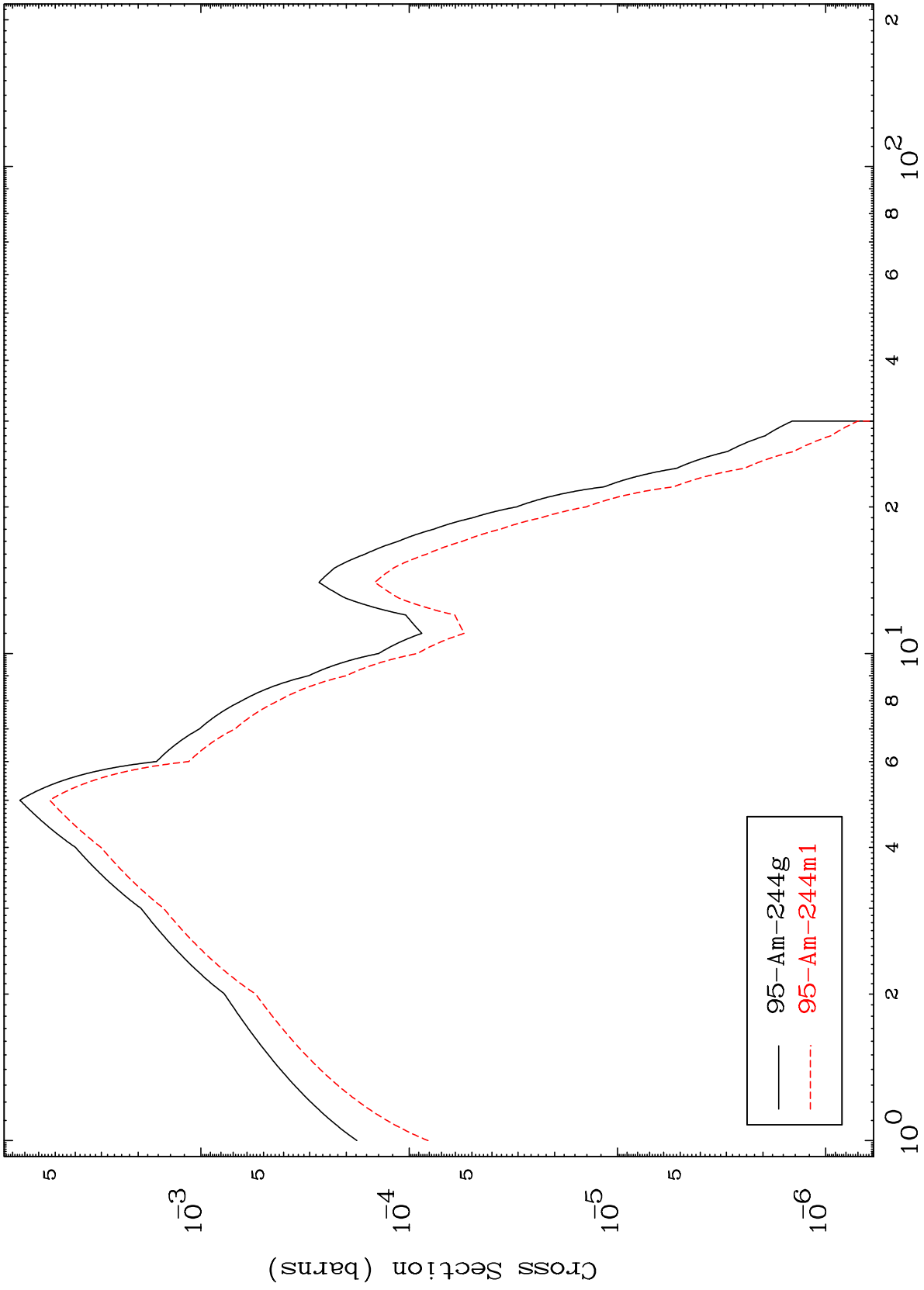
Incident Energy (MeV)

95-Am-244

MAT 9553

95-Am-244

(γ, γ)
Radionuclide Production Cross Section



95-Am-244

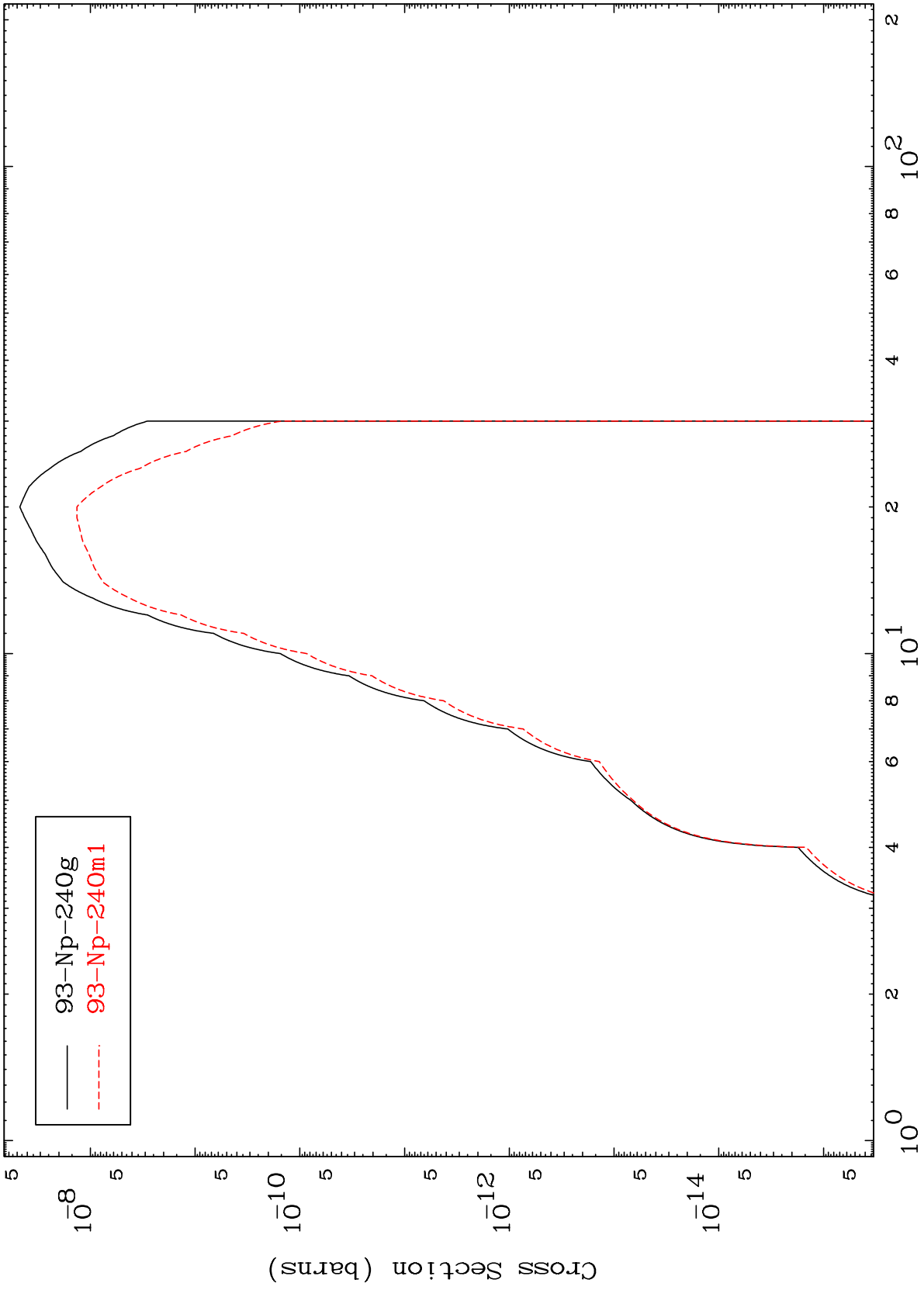
Incident Energy (MeV)

— 95-Am-244g
- - - 95-Am-244m1

MAT 9553

95-Am-244

Radionuclide Production Cross Section
(γ, α)



13

Incident Energy (MeV)

95-Am-244