

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

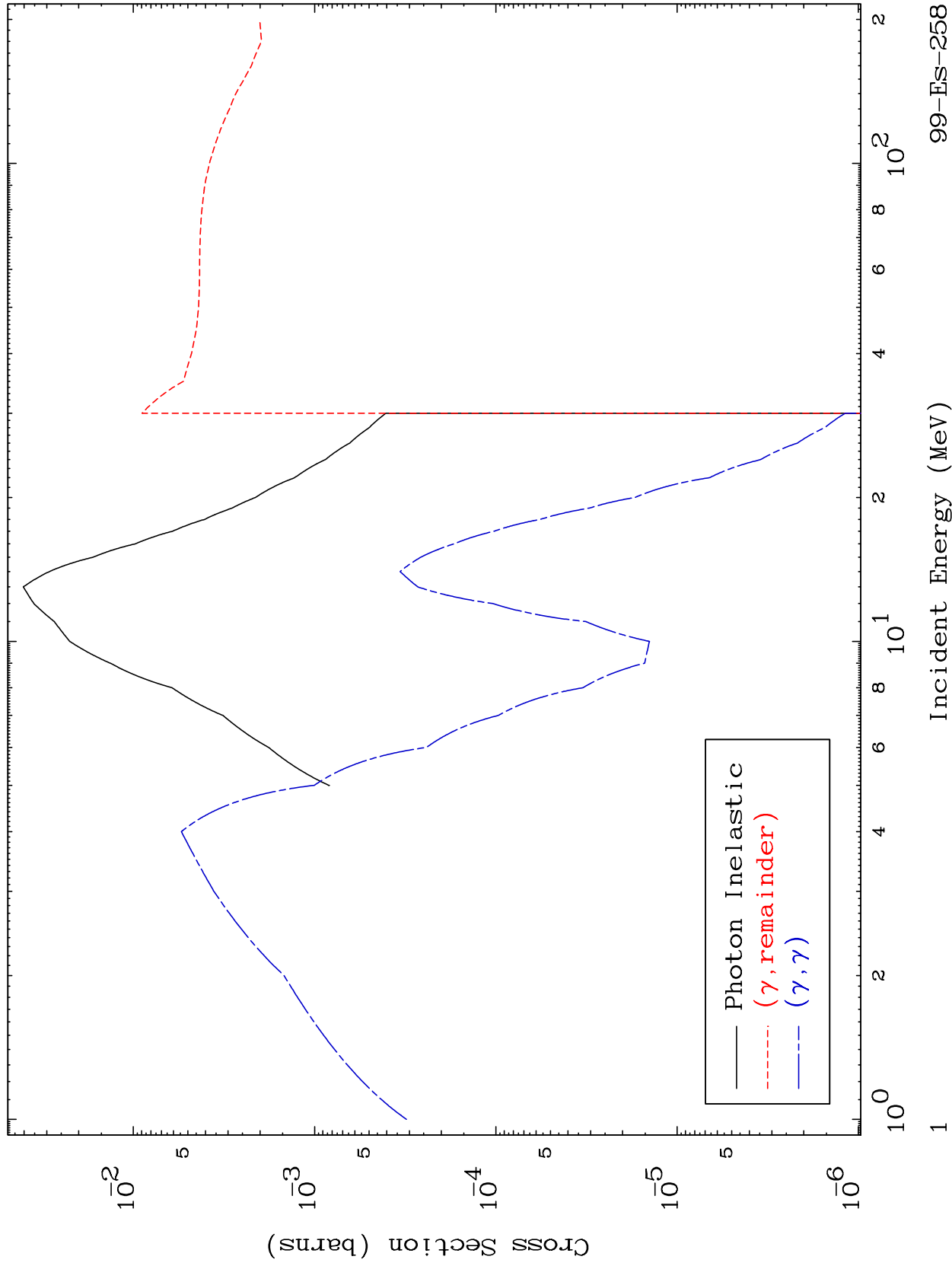
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9918

Photon Major
0 Kelvin Cross Sections

99-Es-258

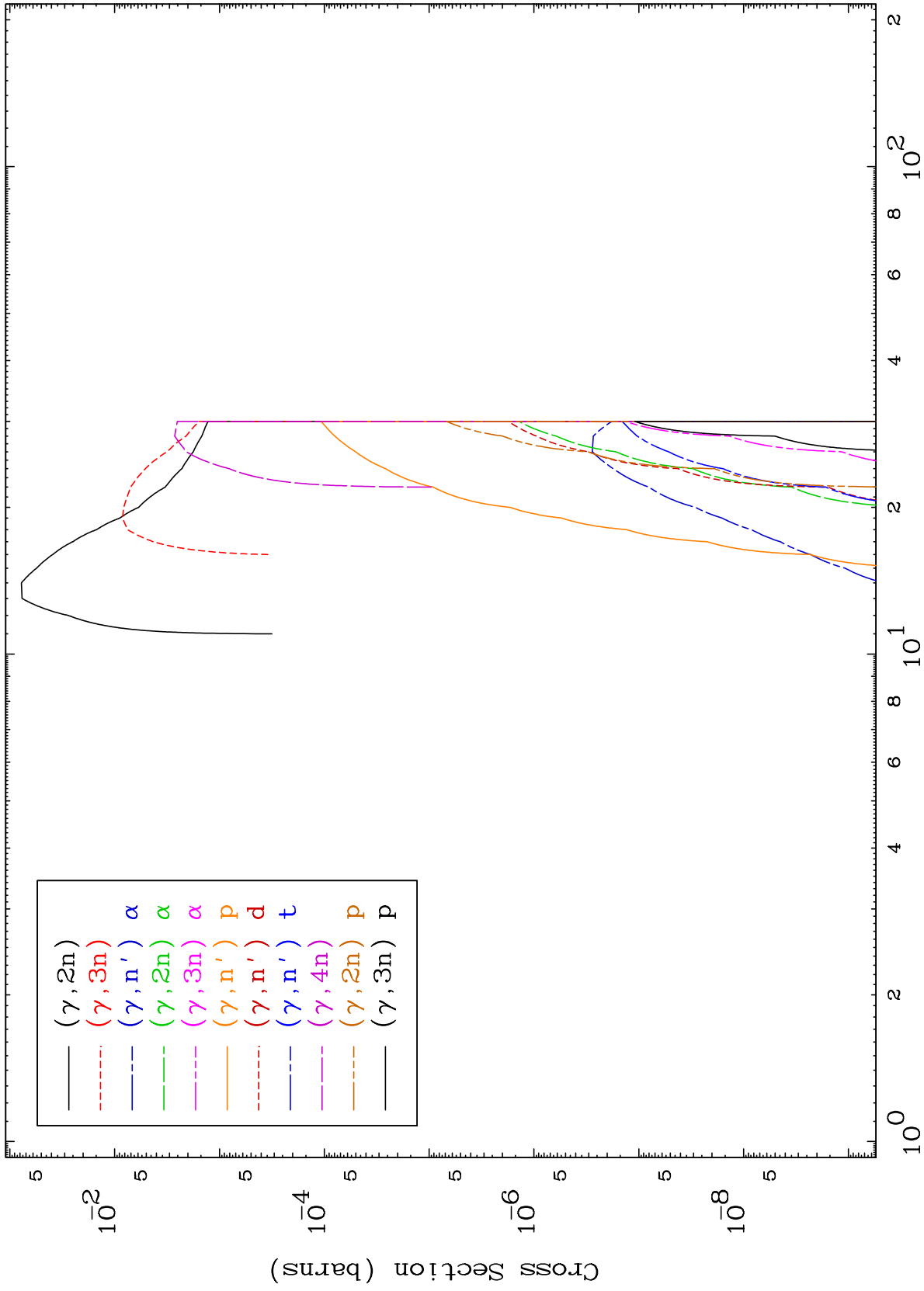


99-Es-258

MAT 9918

Photon Neutron Production 0 Kelvin Cross Sections

99-Es-258



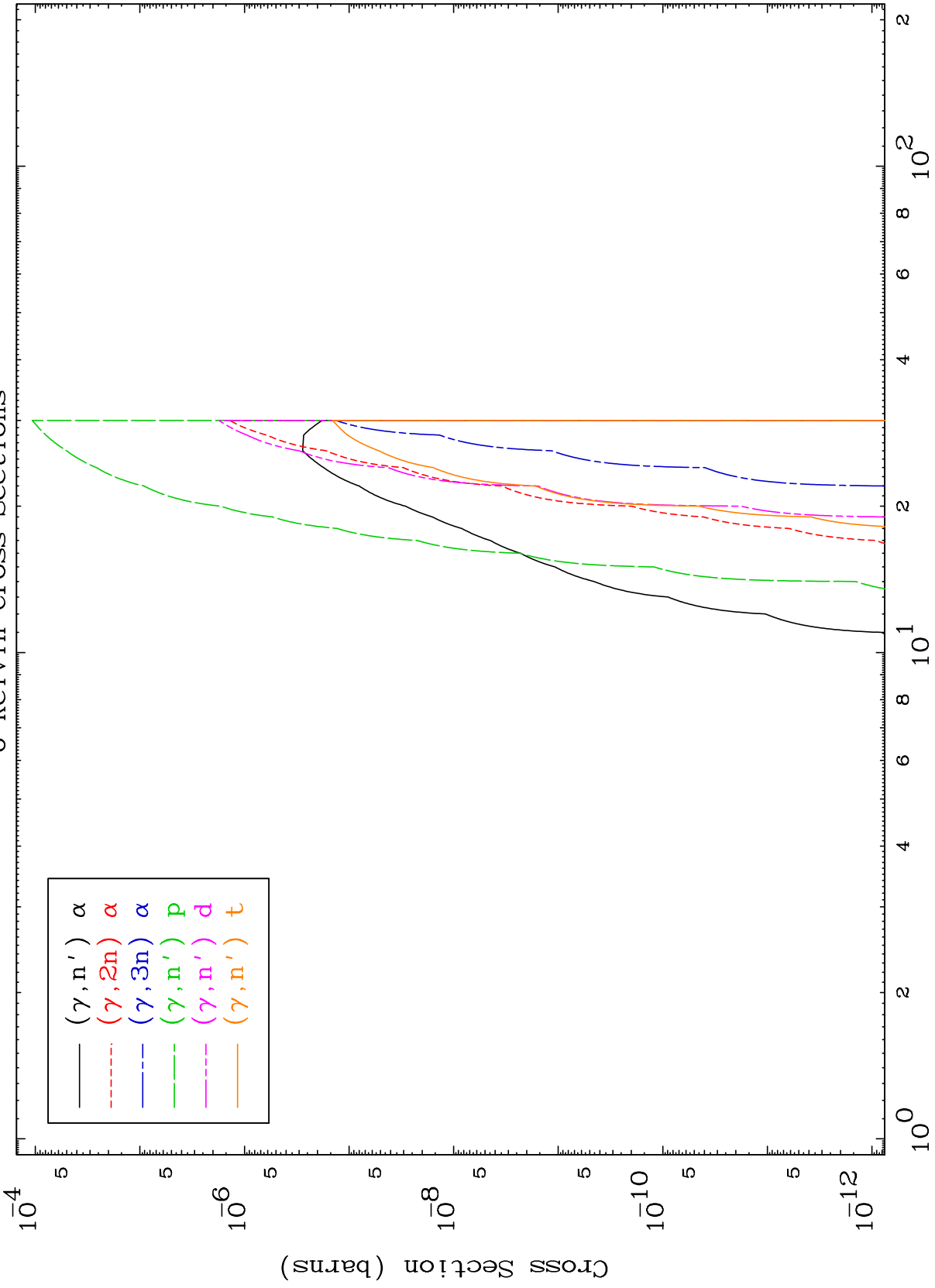
Incident Energy (MeV)

99-Es-258

MAT 9918

Photon Charged Particle
0 Kelvin Cross Sections

99-Es-258



99-Es-258

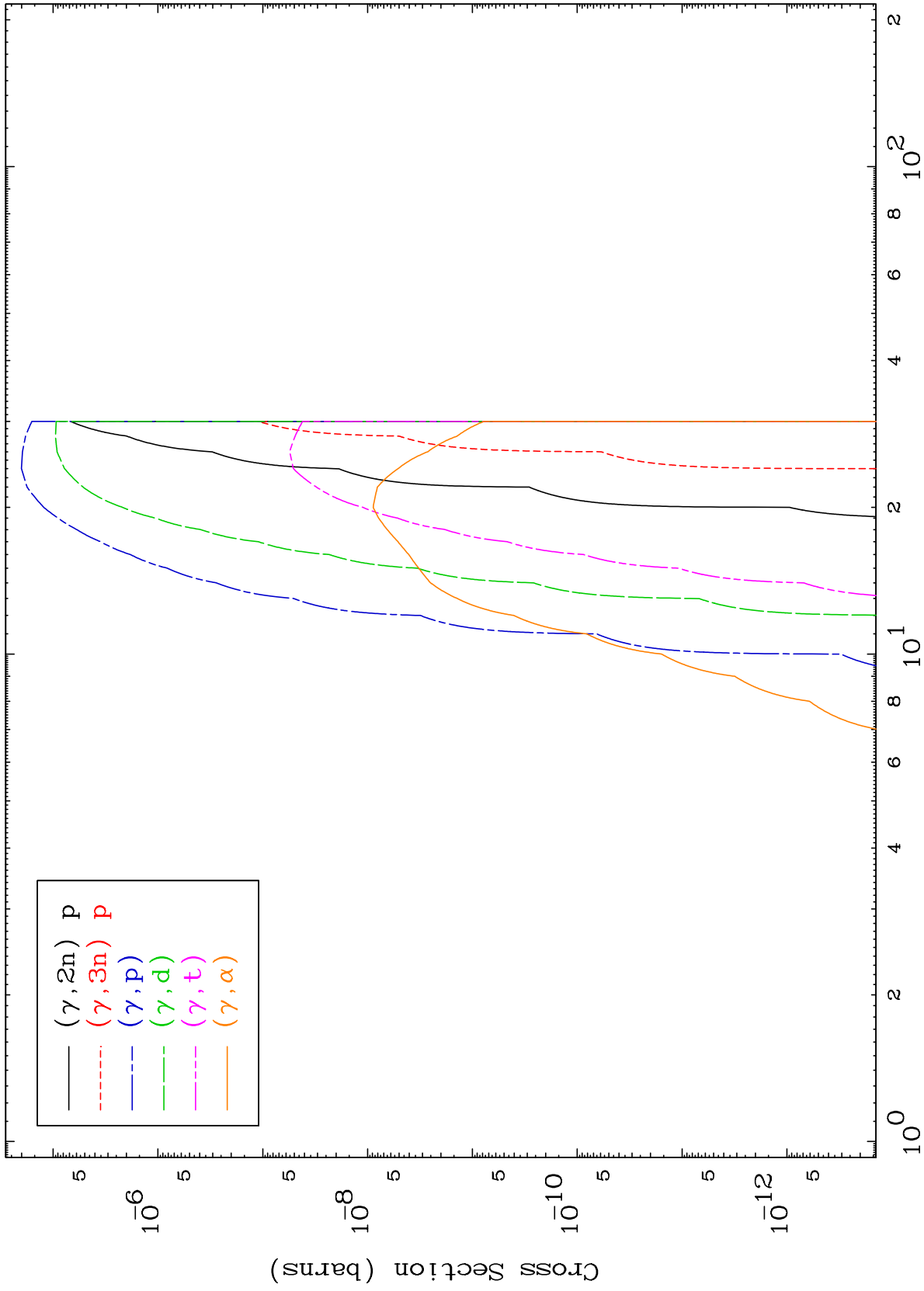
Incident Energy (MeV)

3

MAT 9918

Photon Charged Particle
0 Kelvin Cross Sections

99-Es-258



Incident Energy (MeV)

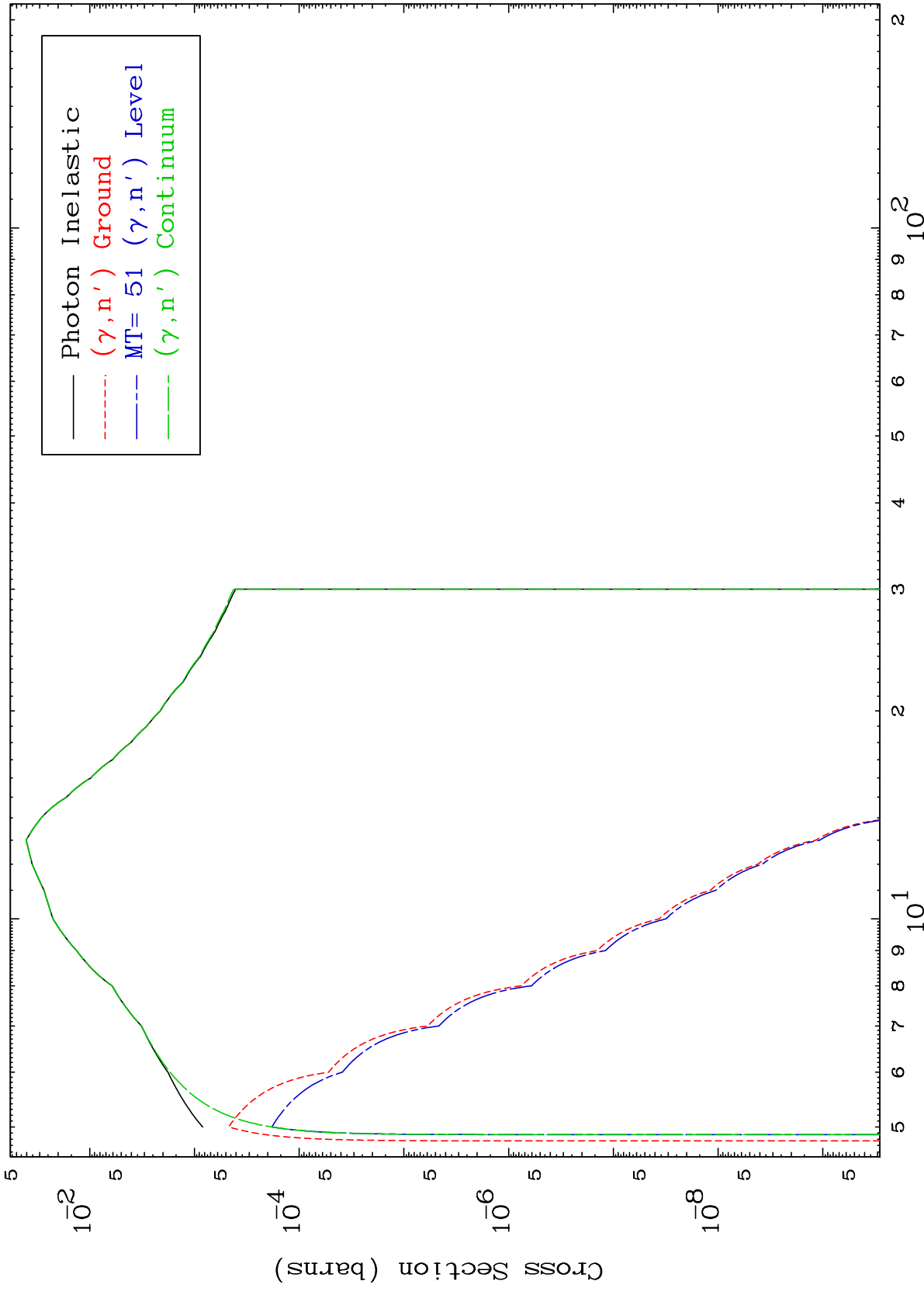
99-Es-258

MAT 9918

(γ, n') Level

99-Es-258

0 Kelvin Cross Sections



5

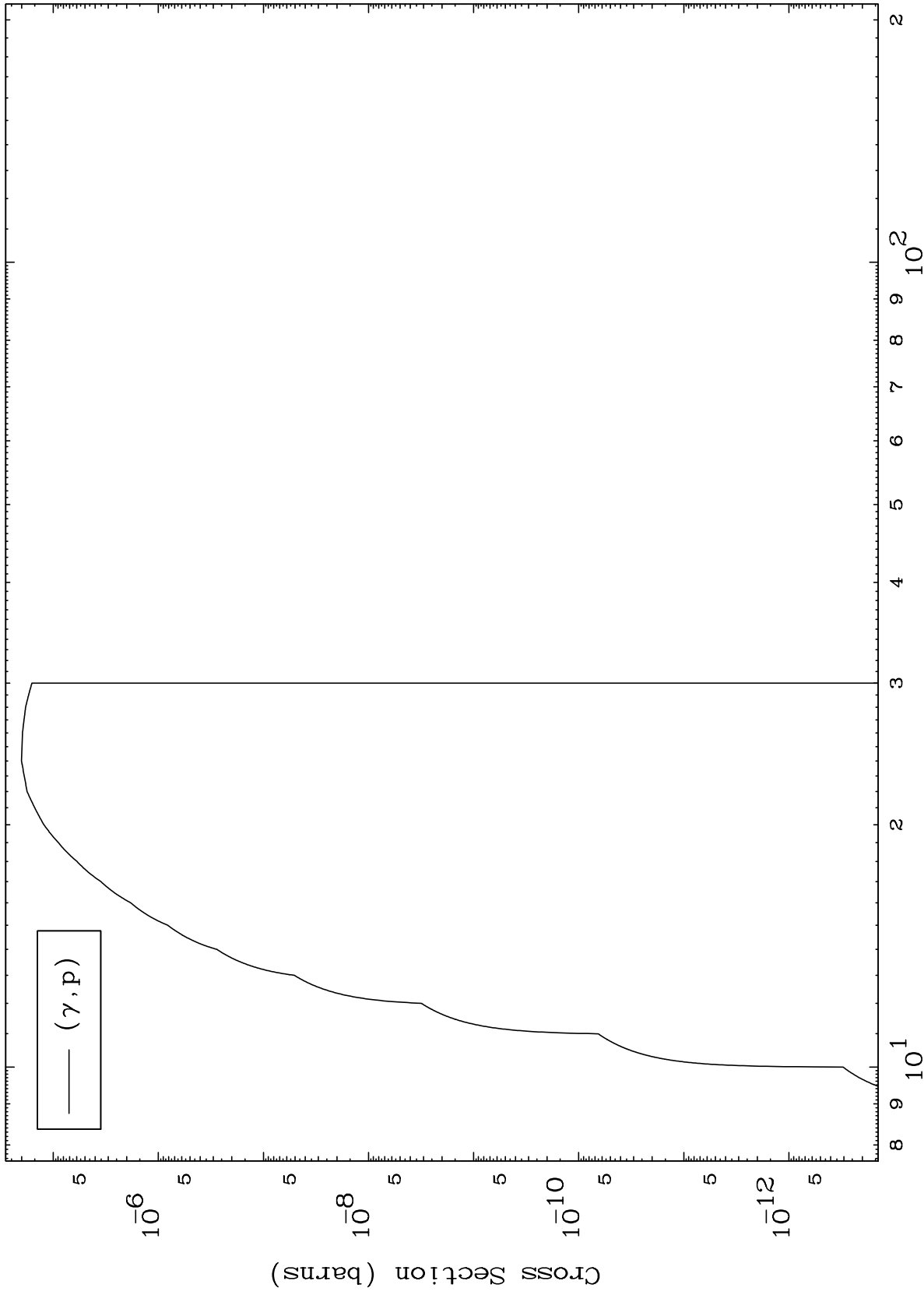
Incident Energy (MeV)

99-Es-258

MAT 9918

(γ, p) Levels
0 Kelvin Cross Sections

99-Es-258



6

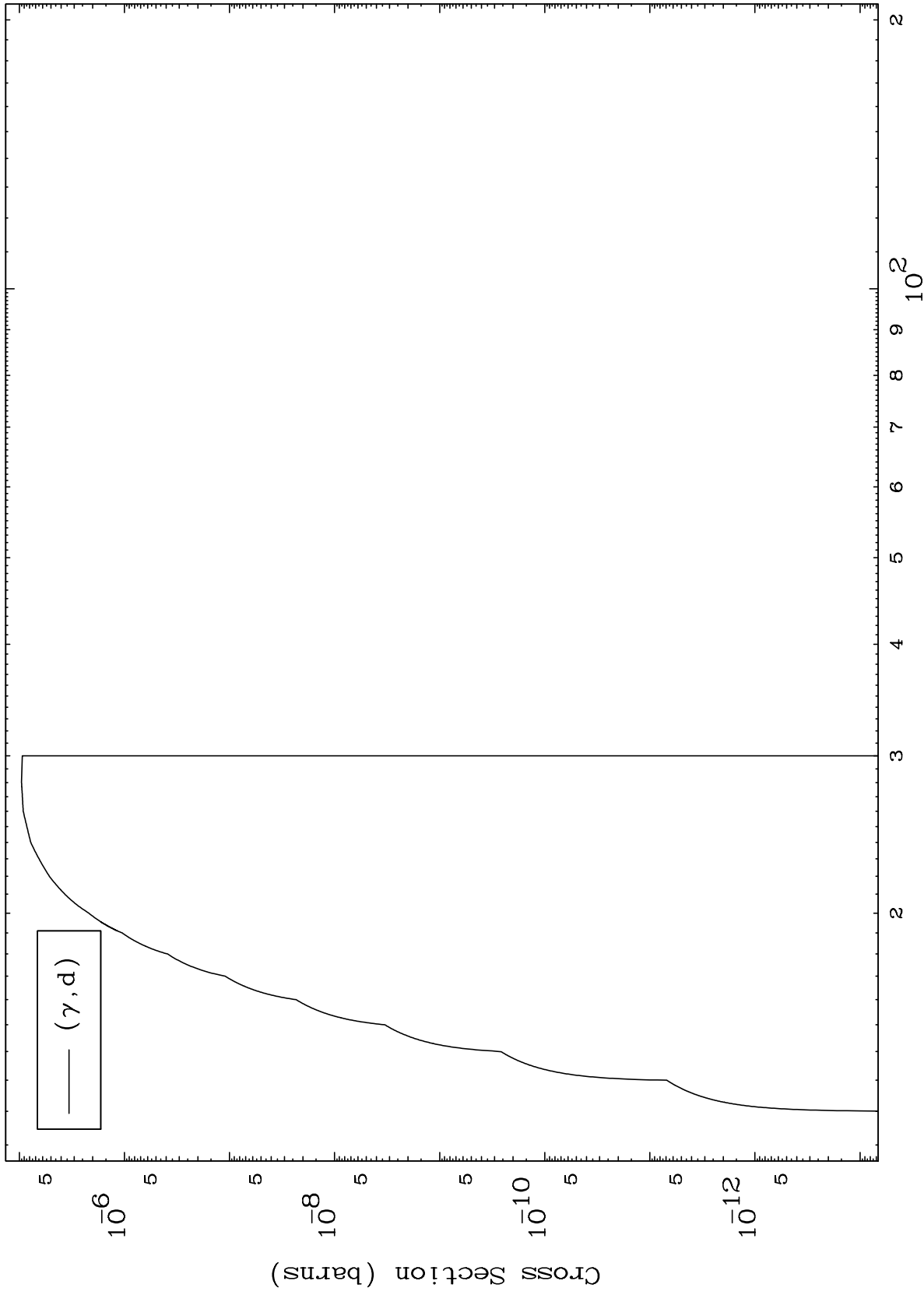
Incident Energy (MeV)

99-Es-258

MAT 9918

(γ, d) Levels
0 Kelvin Cross Sections

99-Es-258



7

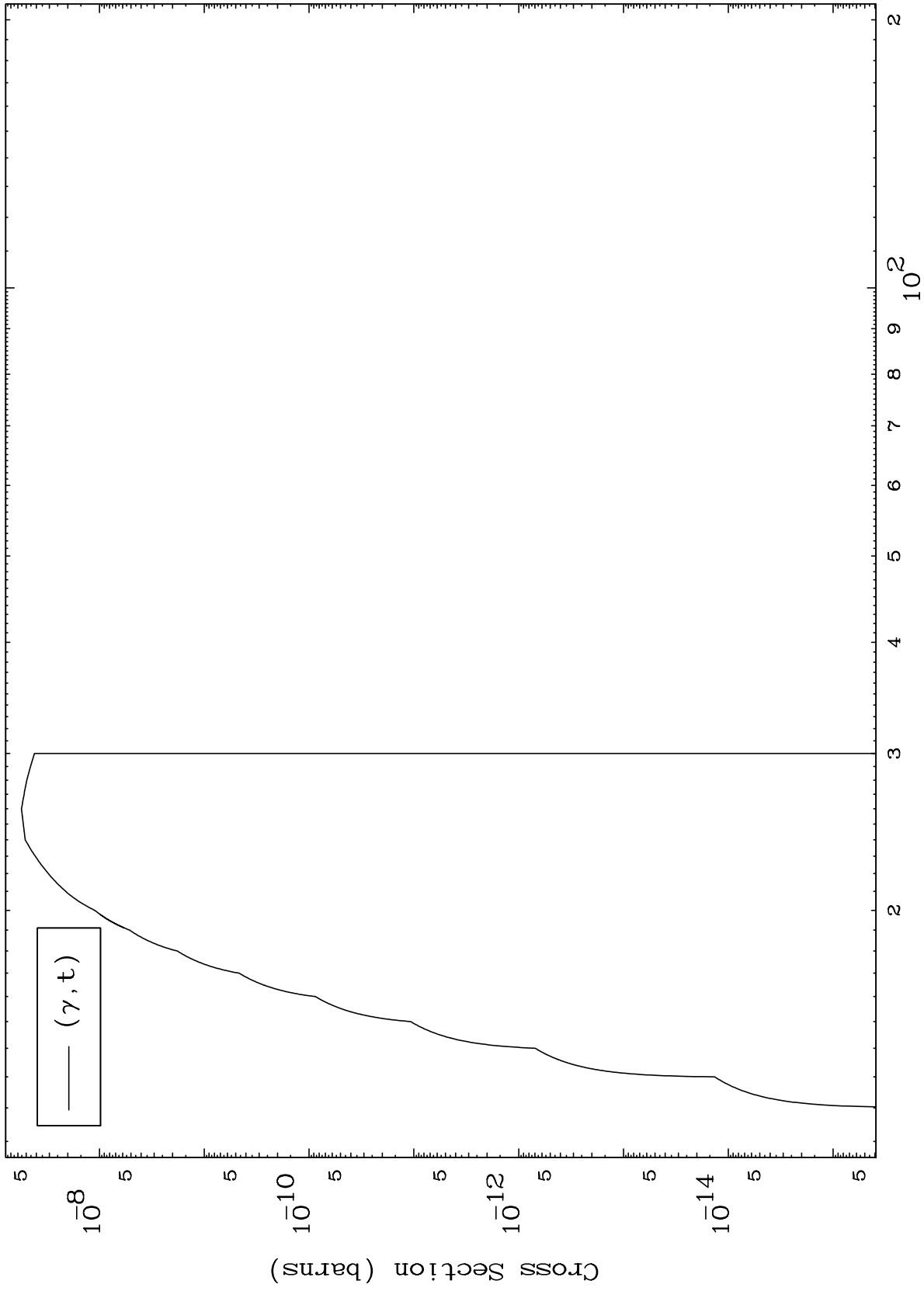
Incident Energy (MeV)

99-Es-258

MAT 9918

(γ, t) Levels
0 Kelvin Cross Sections

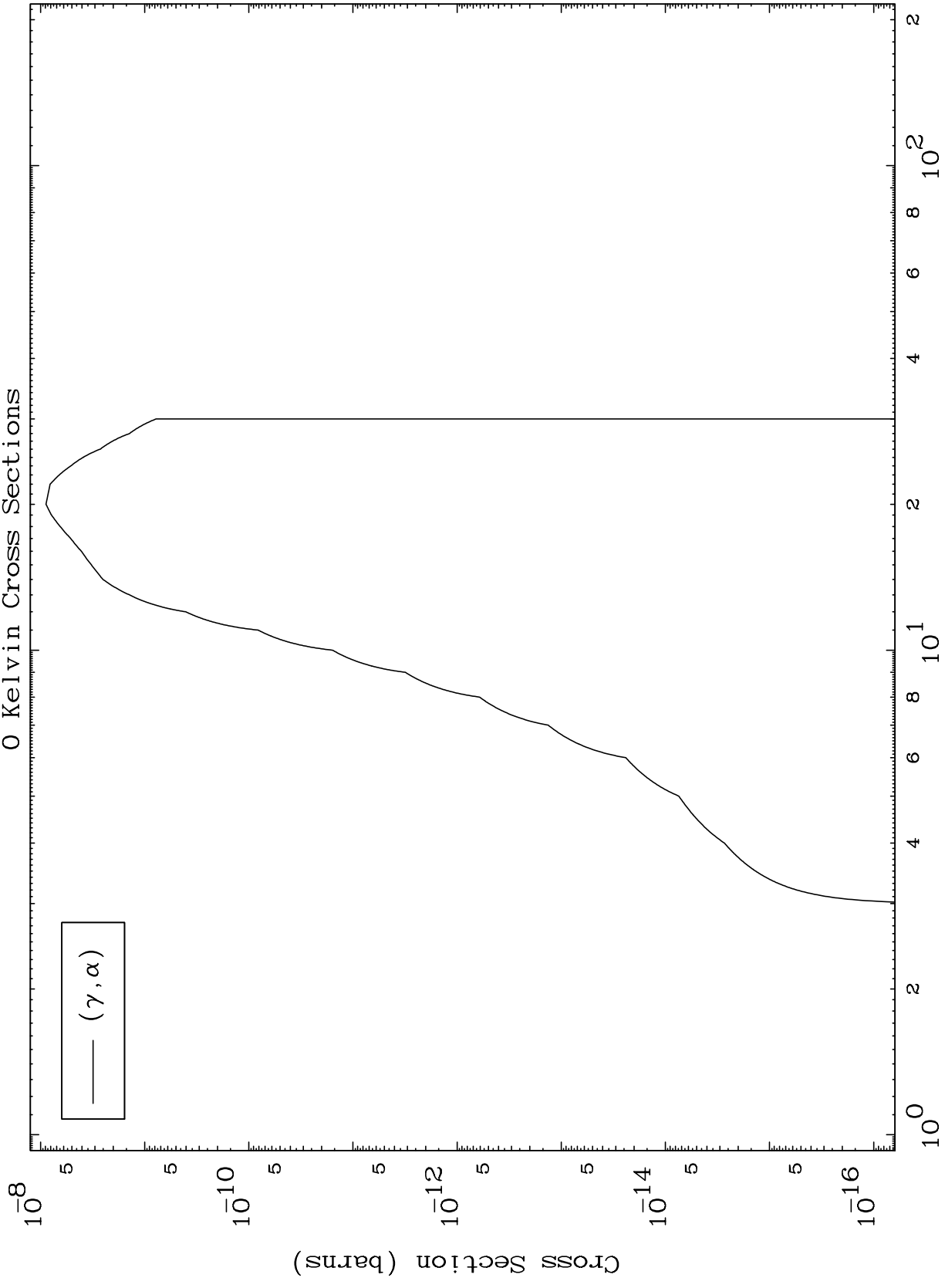
99-Es-258



MAT 9918

(γ, α) Levels
0 Kelvin Cross Sections

99-Es-258



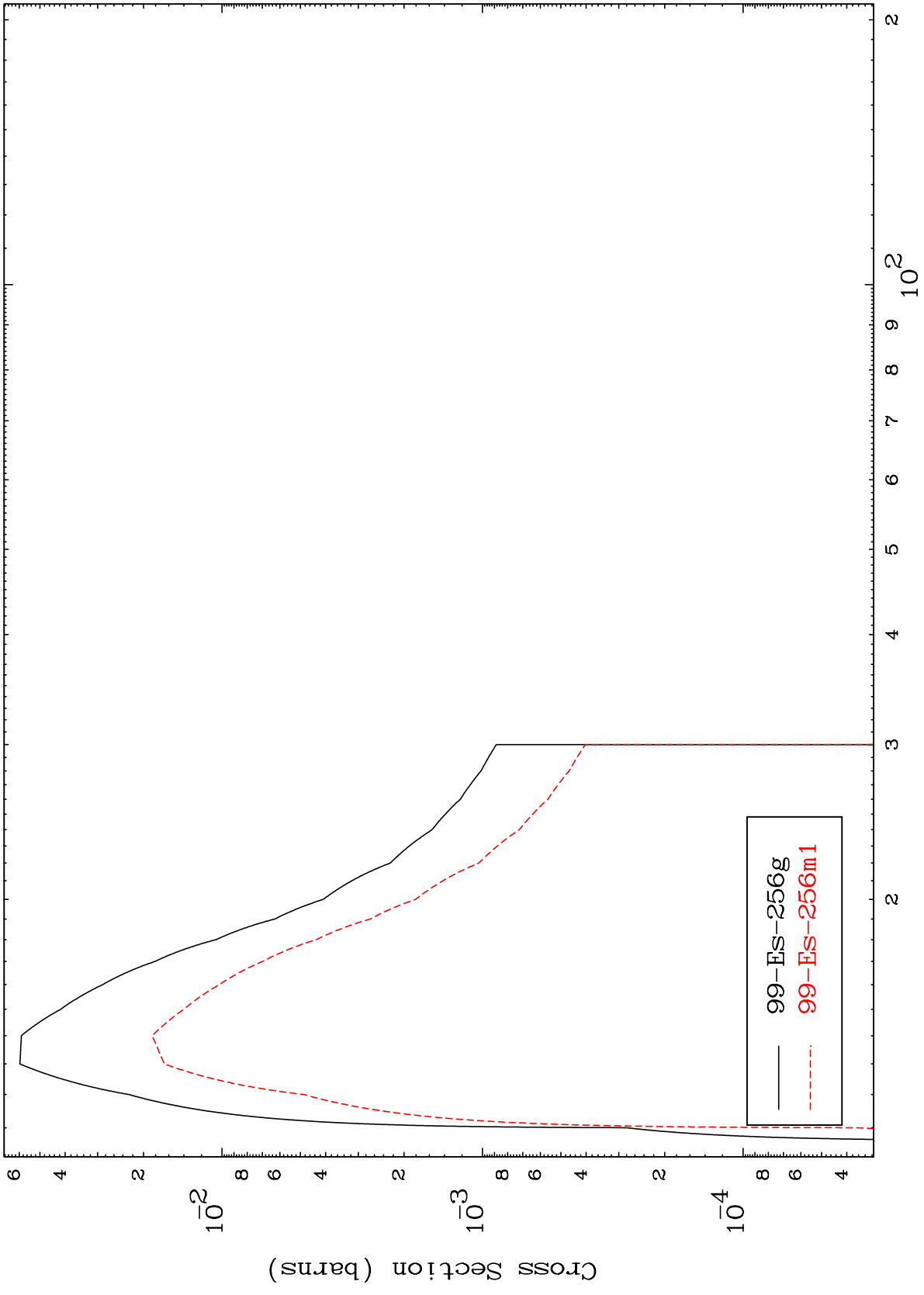
Incident Energy (MeV)

99-Es-258

MAT 9918

99-Es-258

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



10

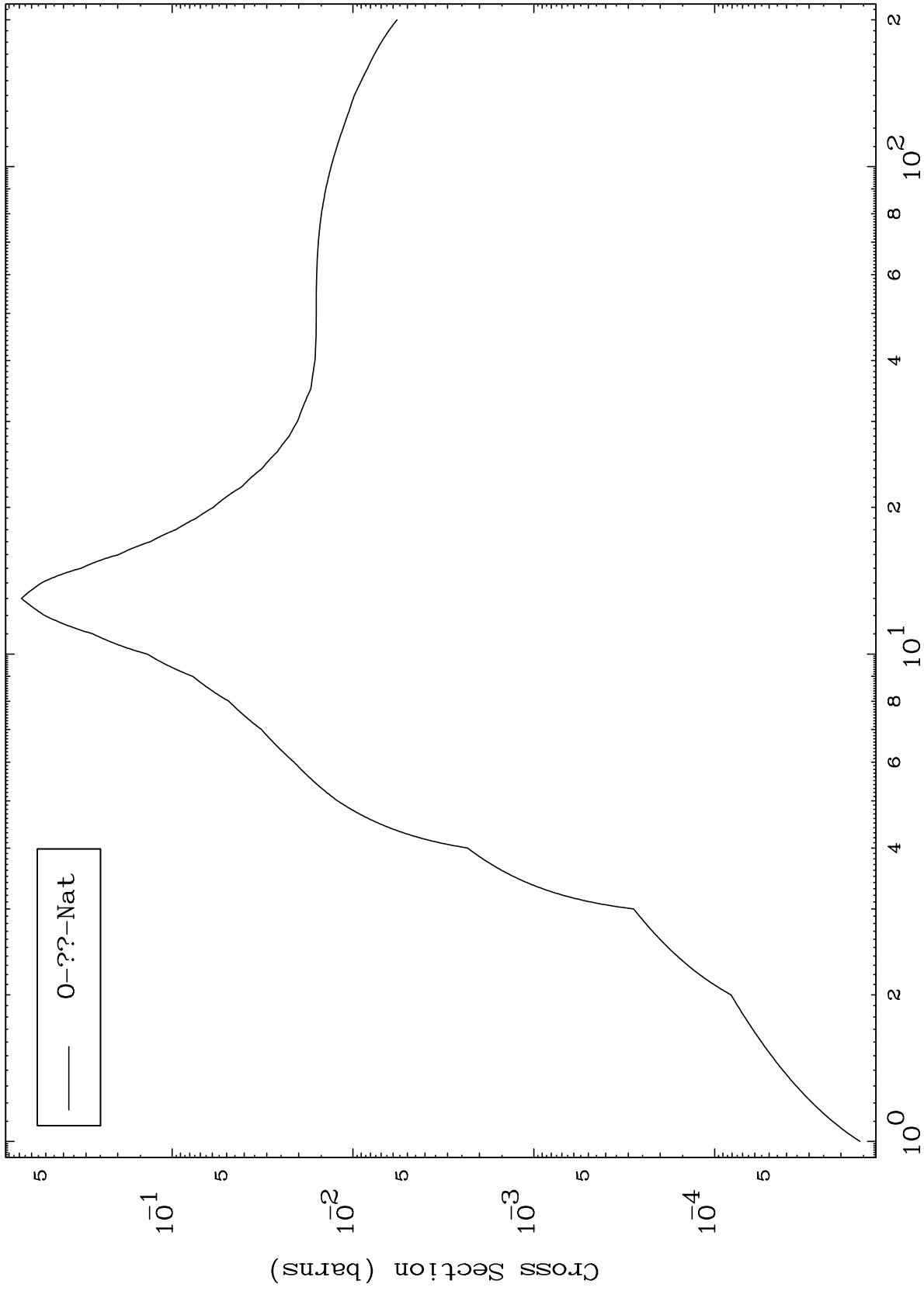
99-Es-258

Incident Energy (MeV)

MAT 9918

Photon Fission
Radionuclide Production Cross Section

99-Es-258



11

Incident Energy (MeV)

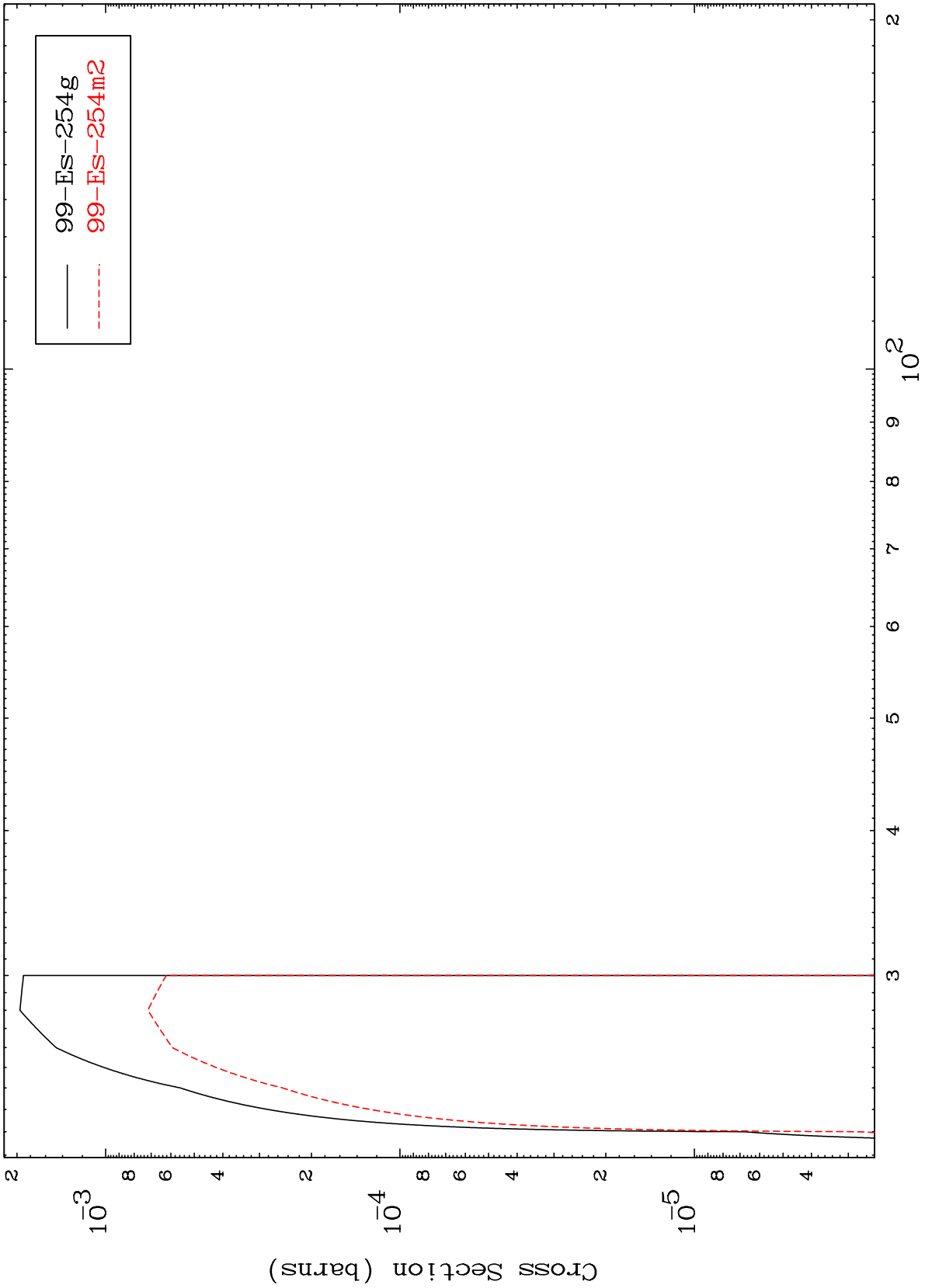
99-Es-258

MAT 9918

($\gamma, 4n$)

99-Es-258

Radionuclide Production Cross Section



12

Incident Energy (MeV)

99-Es-258