

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

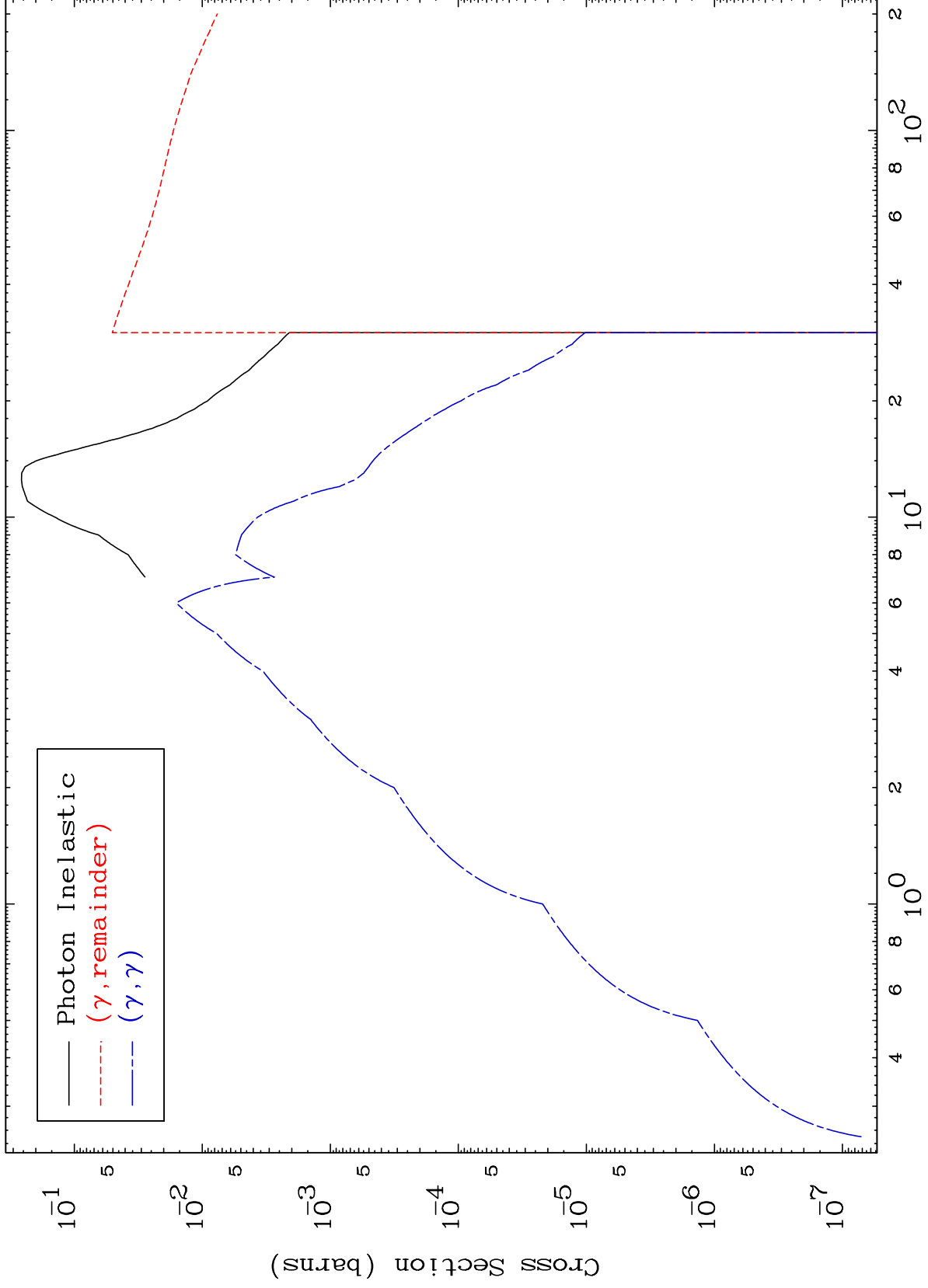
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 459

Photon Major
0 Kelvin Cross Sections

104-Rf-259



1

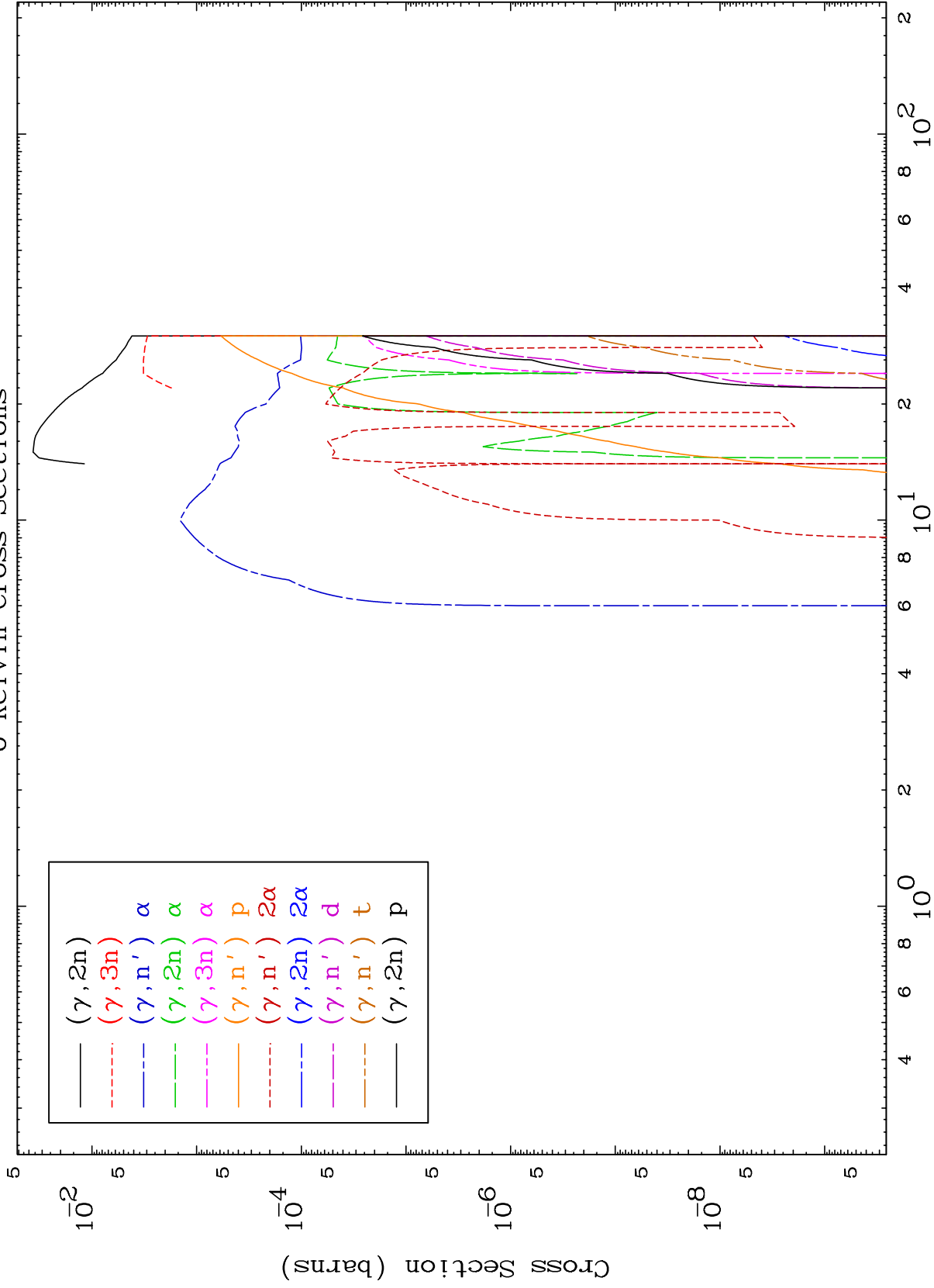
Incident Energy (MeV)

104-Rf-259

MAT 459

Photon Neutron Production
0 Kelvin Cross Sections

104-Rf-259



2

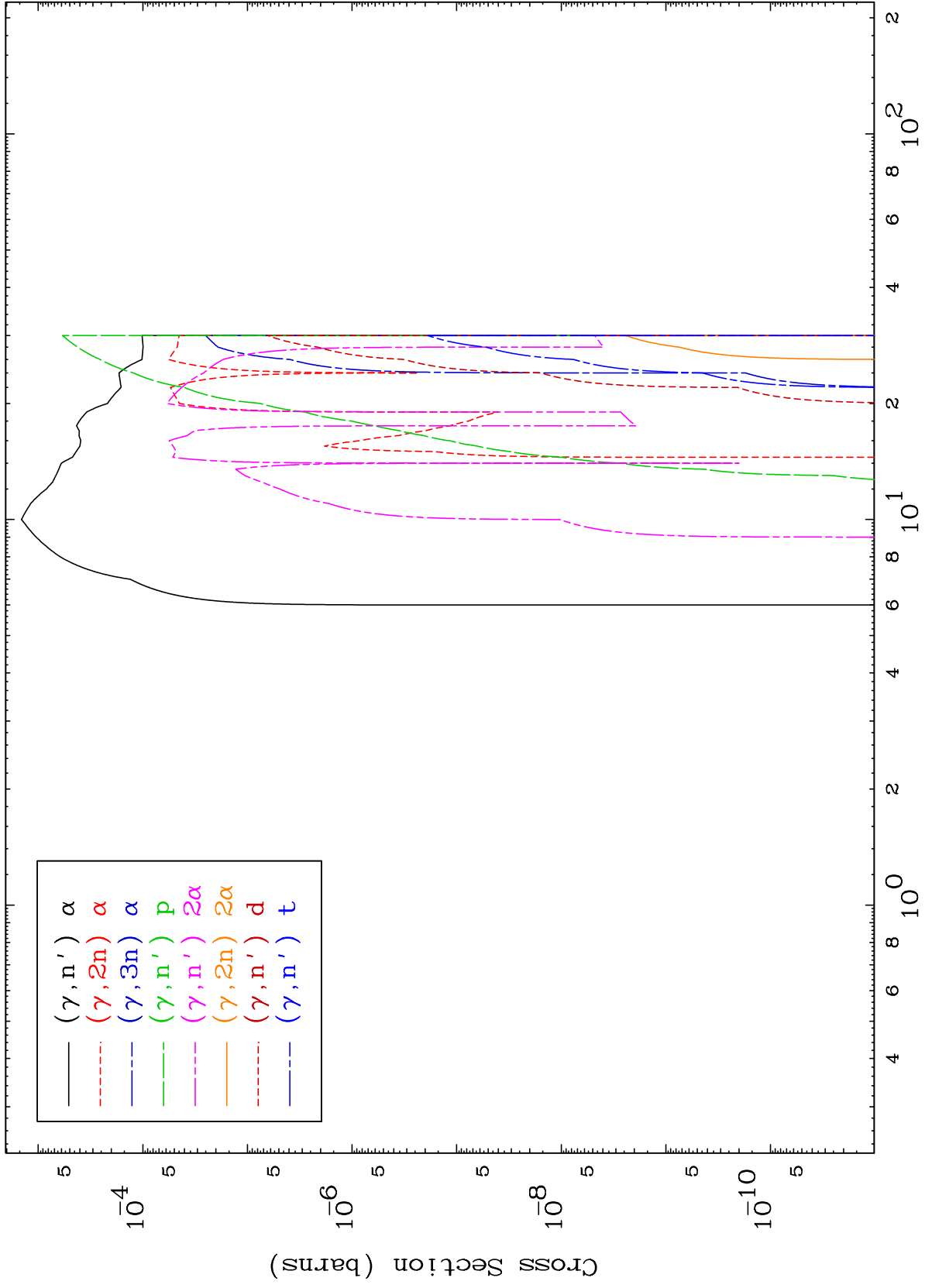
Incident Energy (MeV)

104-Rf-259

MAT 459

Photon Charged Particle
0 Kelvin Cross Sections

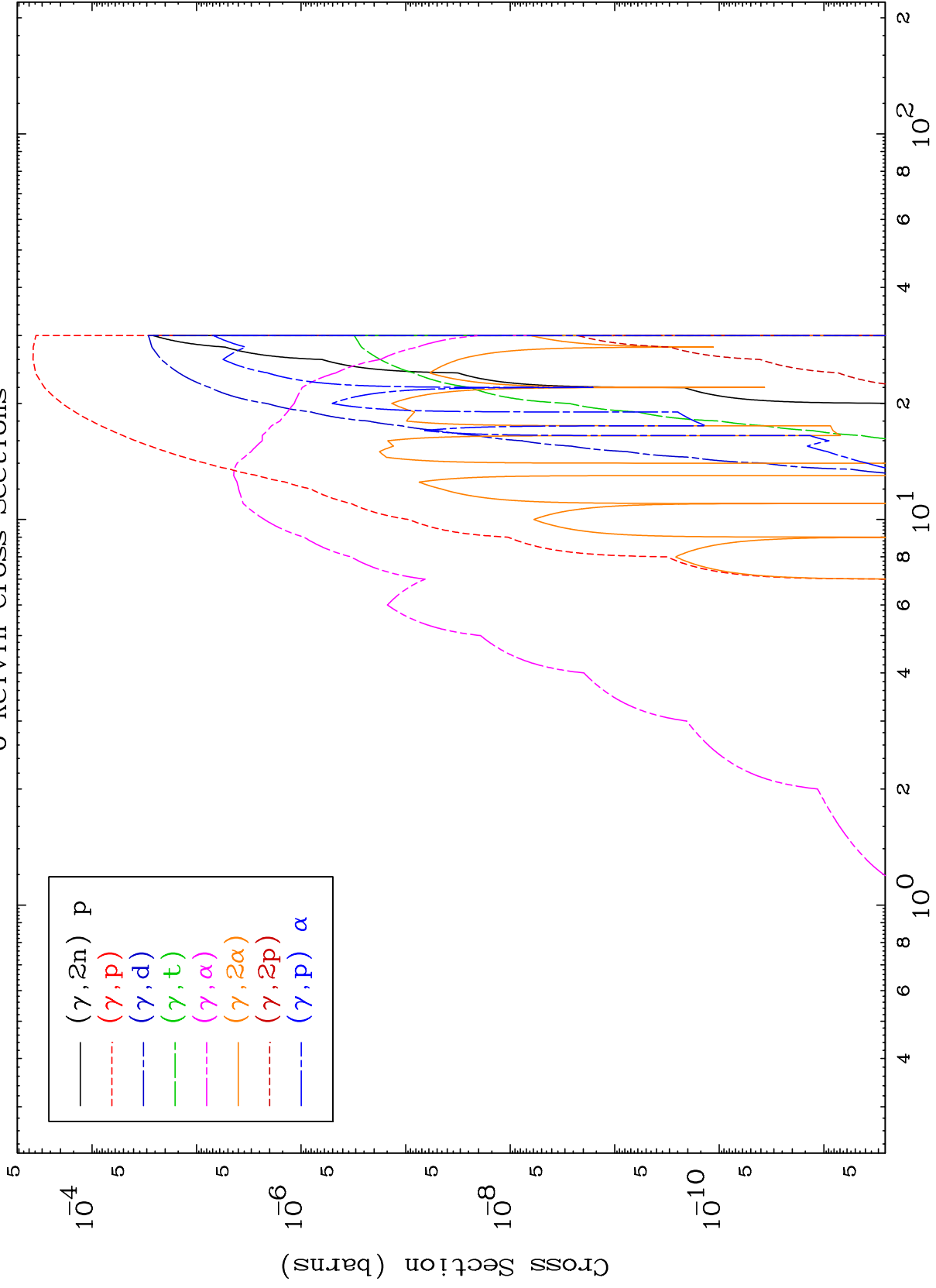
104-Rf-259



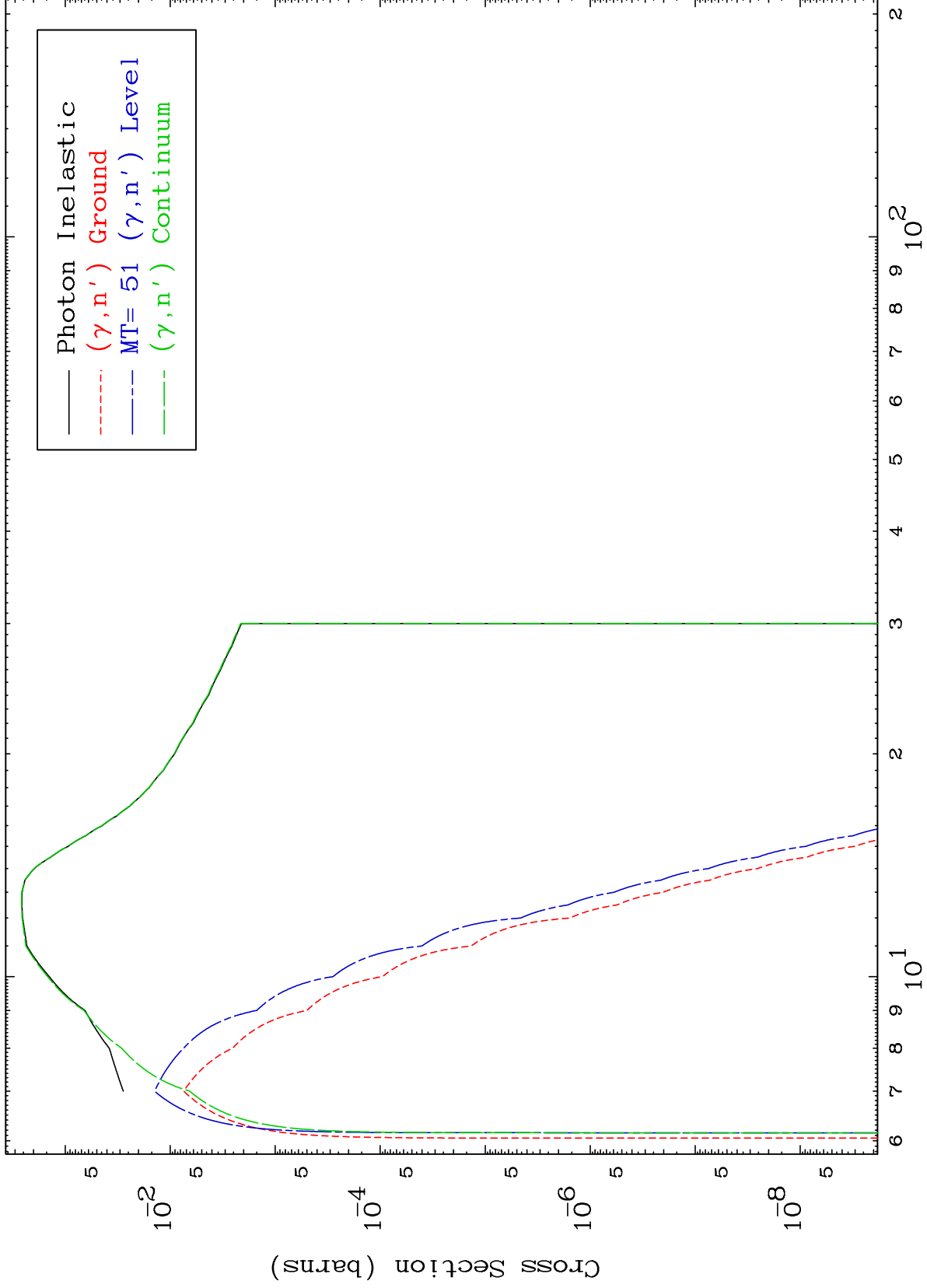
MAT 459

Photon Charged Particle
0 Kelvin Cross Sections

104-Rf-259



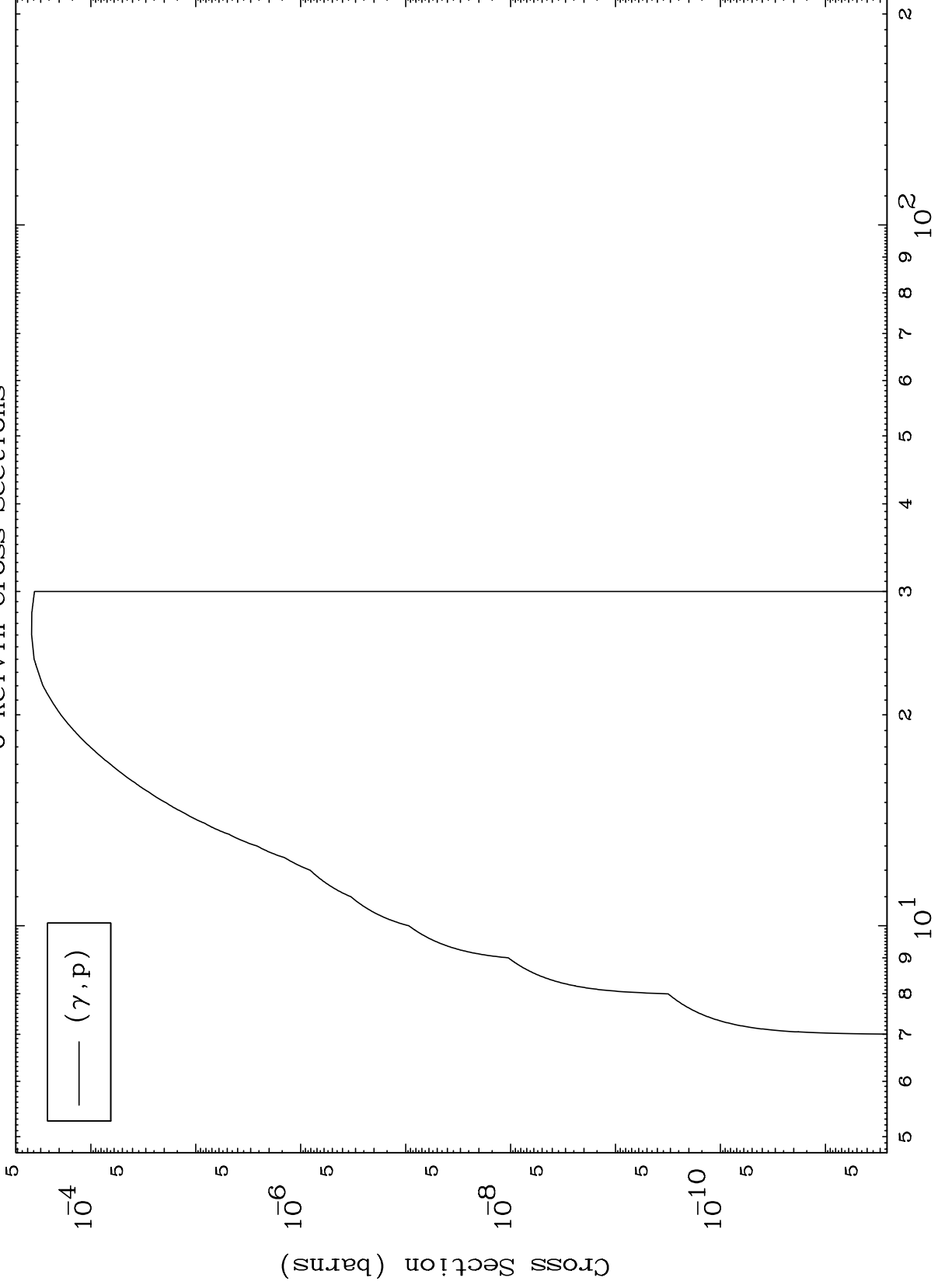
0 Kelvin Cross Sections



MAT 459

(γ, p) Levels
0 Kelvin Cross Sections

104-Rf-259



6

Incident Energy (MeV)

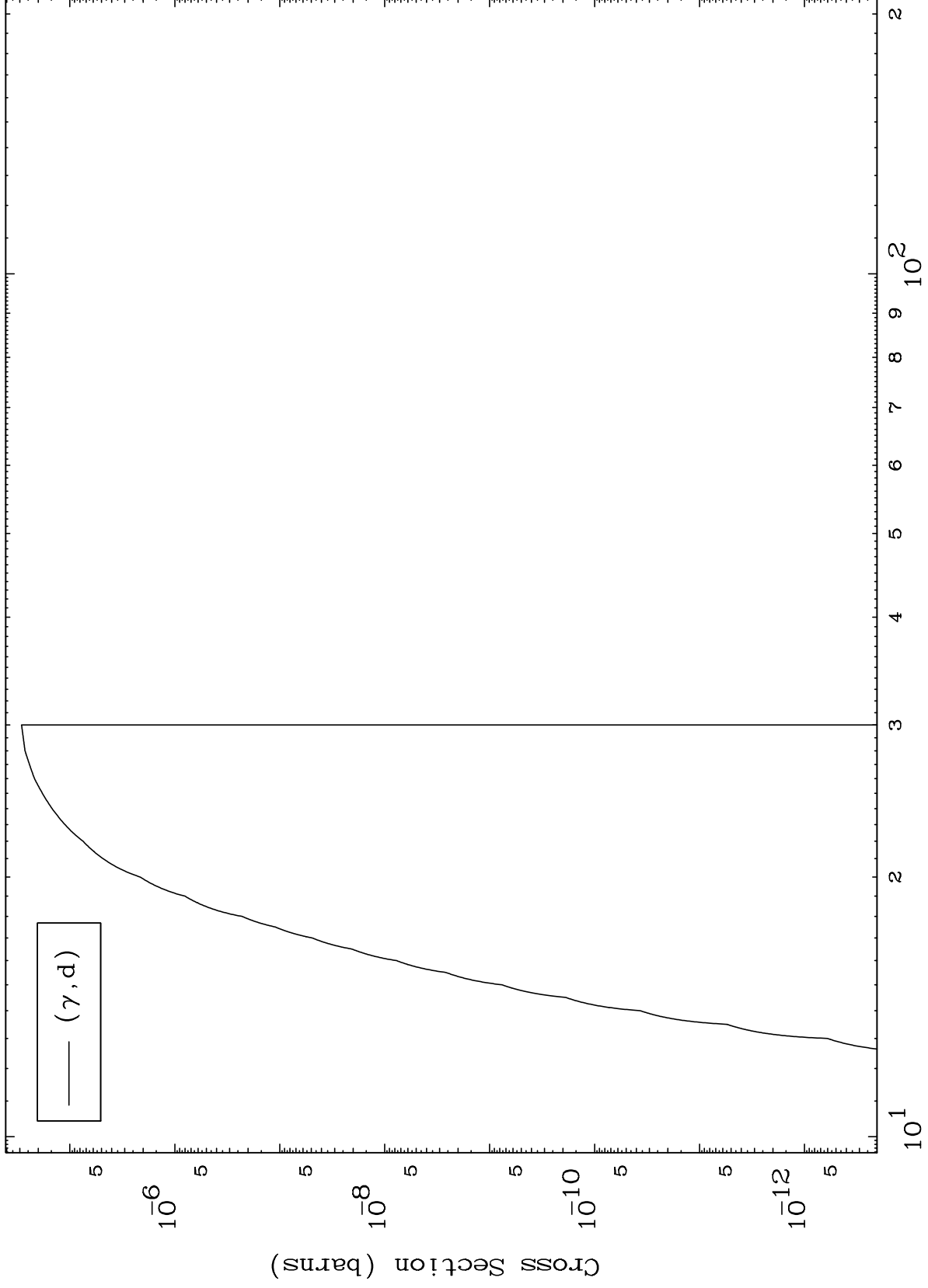
104-Rf-259

MAT 459

(γ, d) Levels

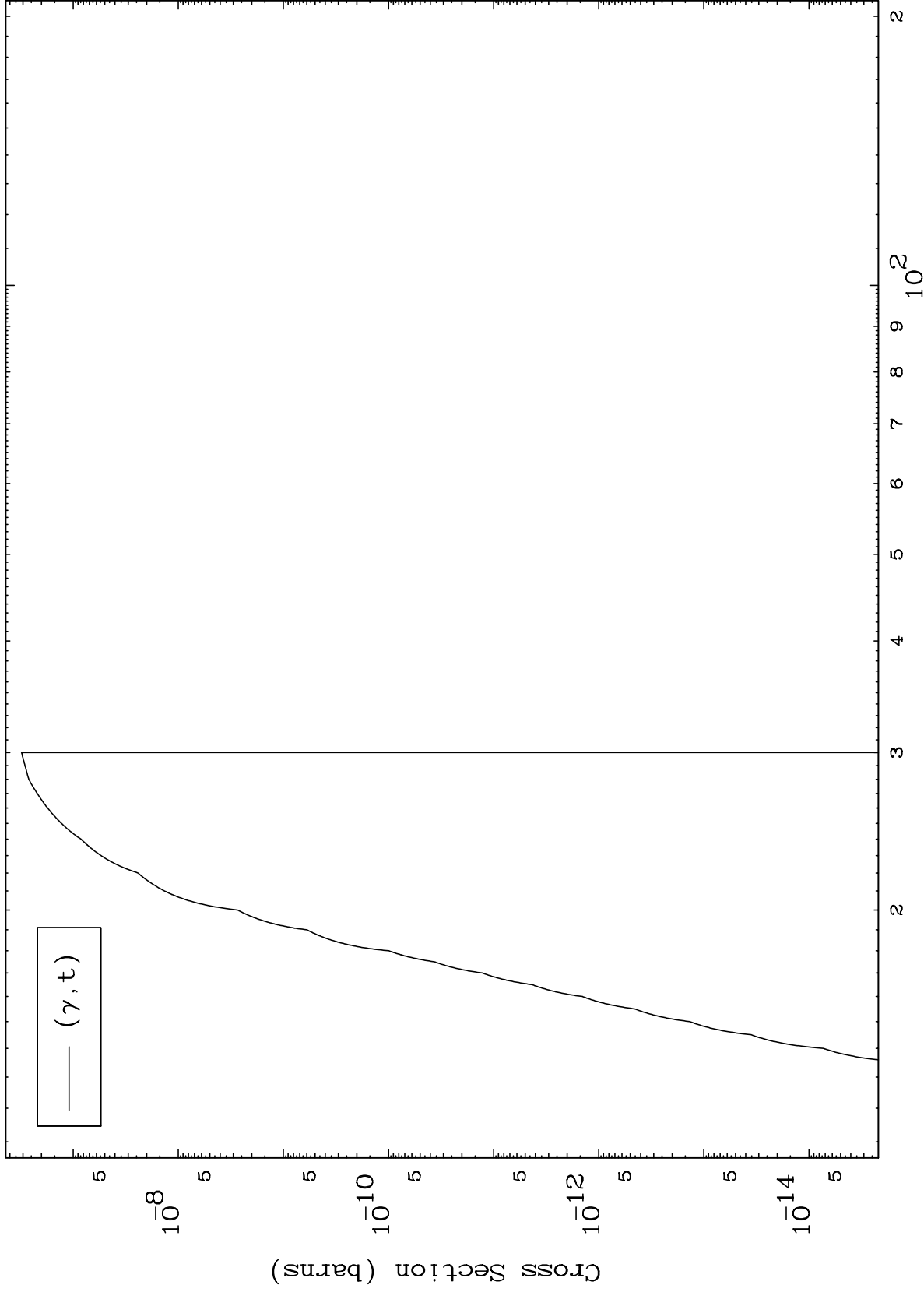
104-Rf-259

0 Kelvin Cross Sections



Incident Energy (MeV)

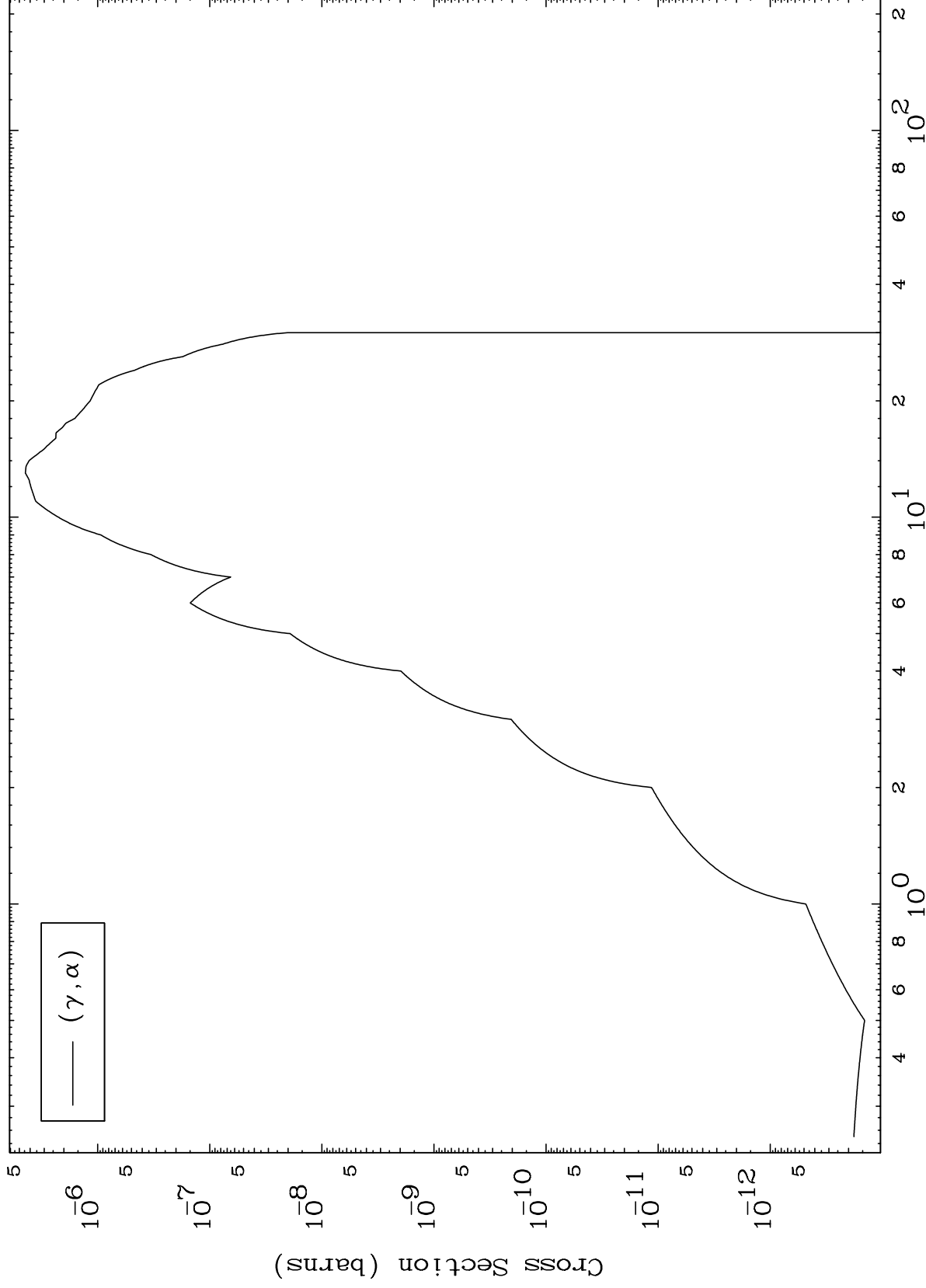
104-Rf-259



MAT 459

(γ, α) Levels
0 Kelvin Cross Sections

104-Rf-259

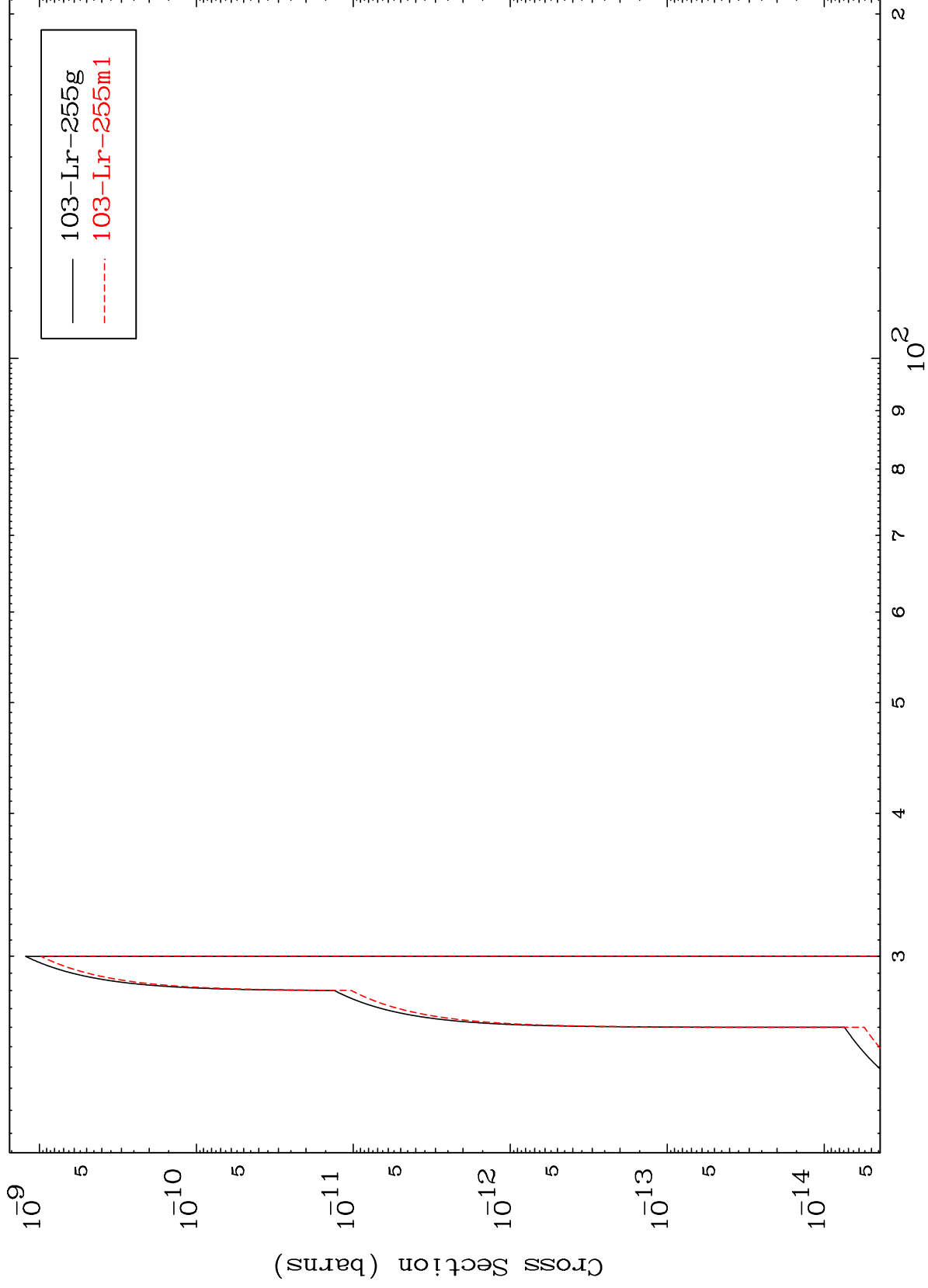


MAT 459

$(\gamma, 2n) d$

104-Rf-259

Radionuclide Production Cross Section



10

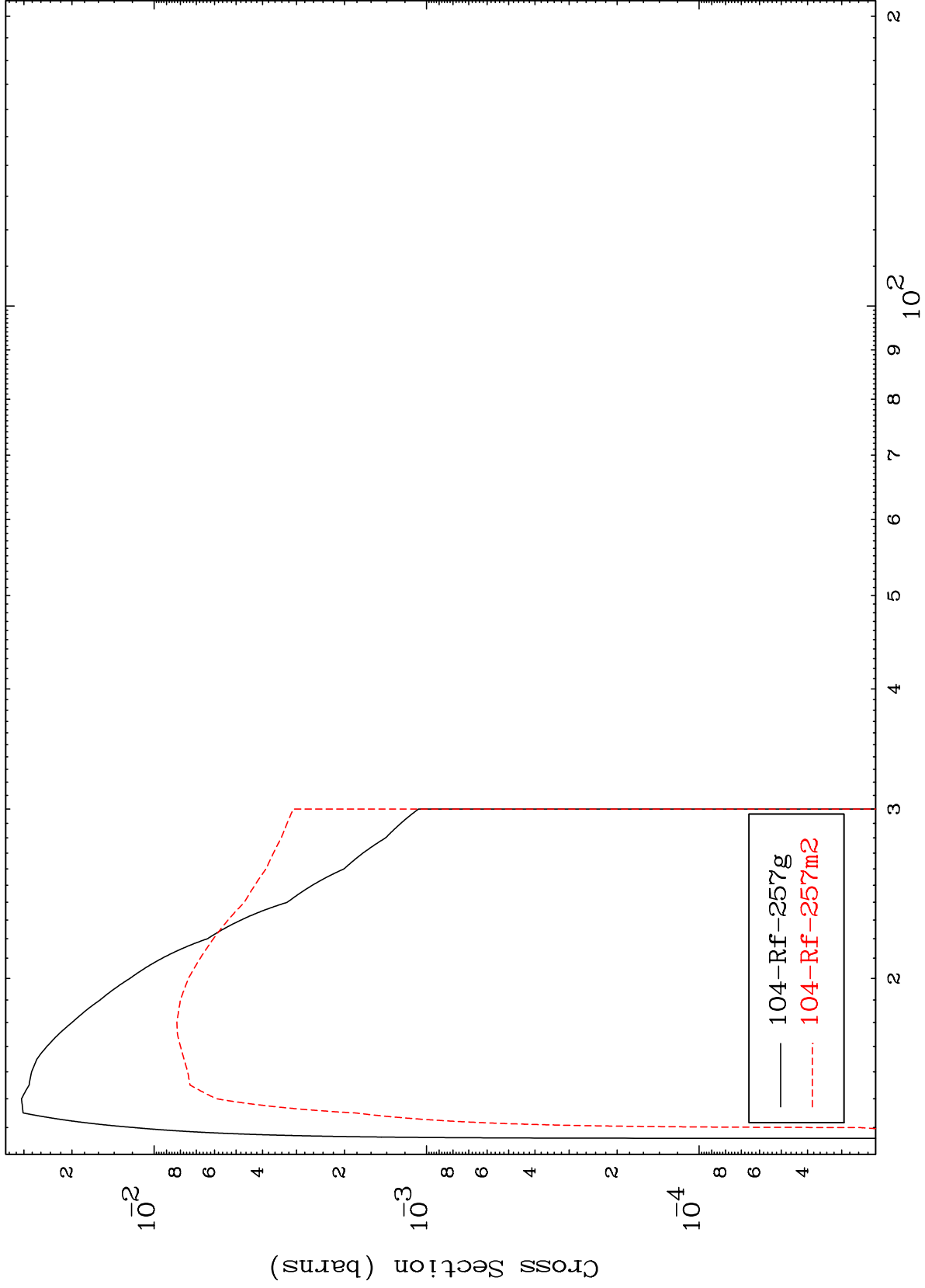
Incident Energy (MeV)

104-Rf-259

MAT 459

104-Rf-259

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



104-Rf-259

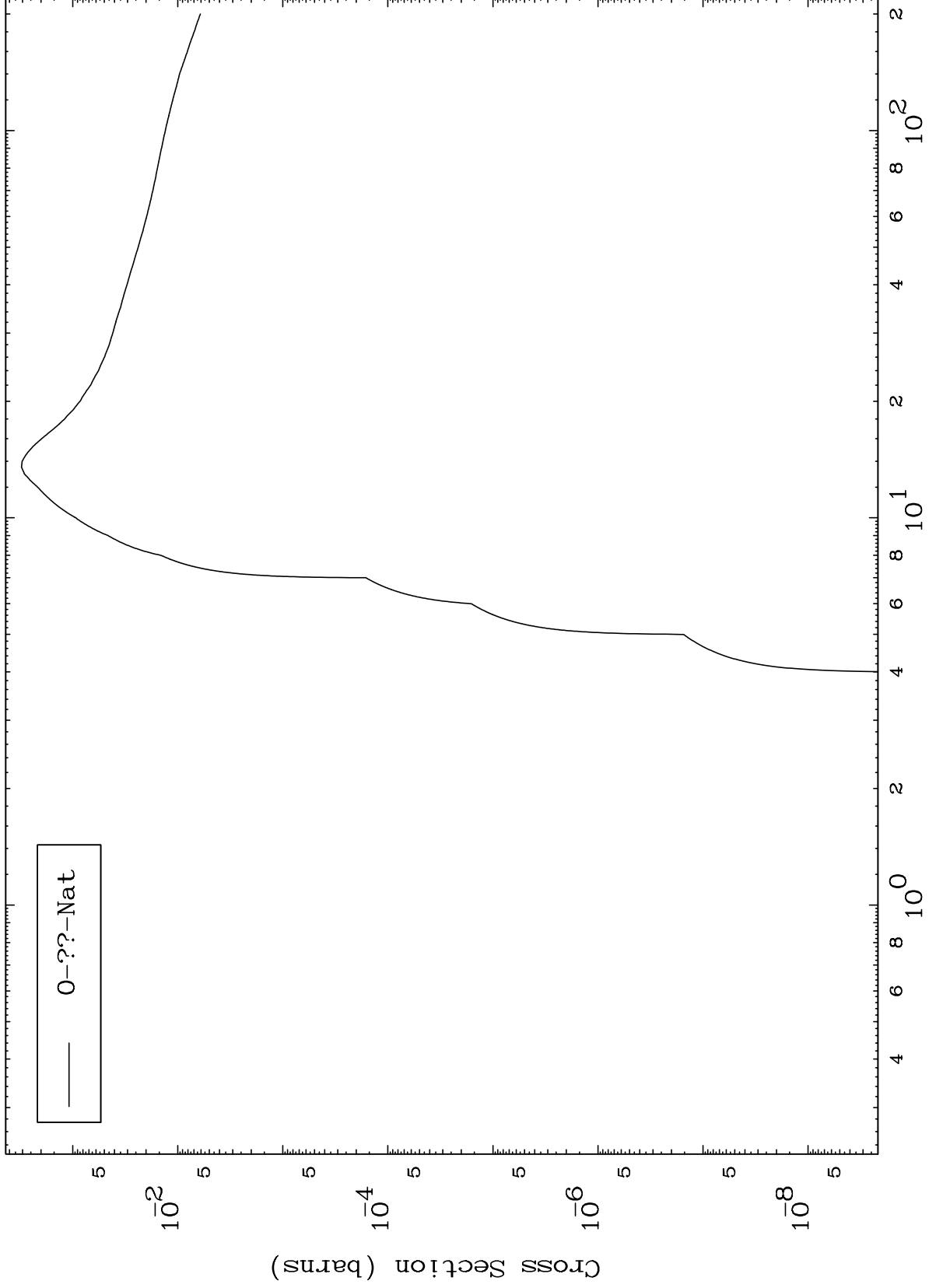
Incident Energy (MeV)

11

MAT 459

104-Rf-259

Photon Fission
Radionuclide Production Cross Section



12

104-Rf-259

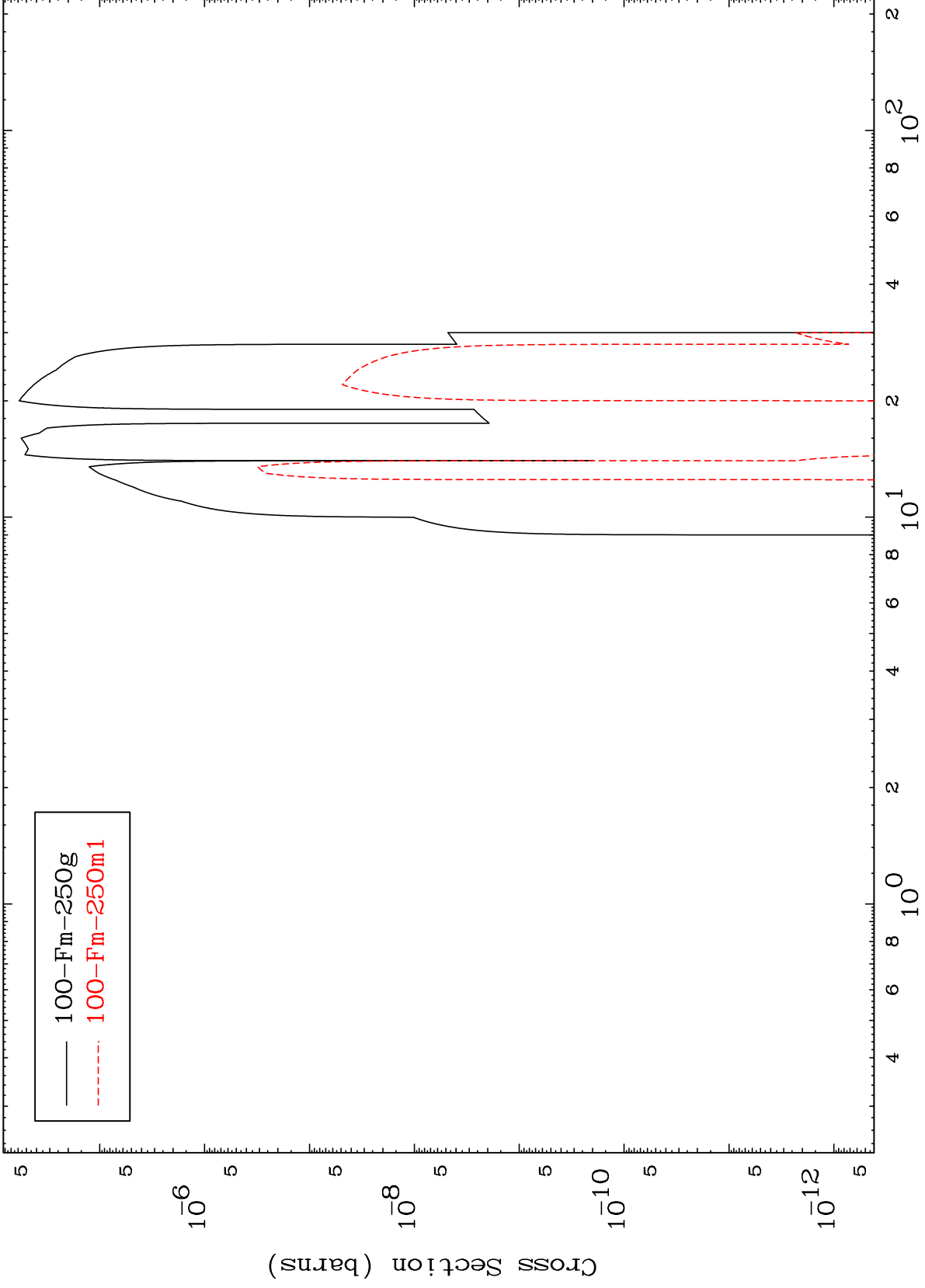
Incident Energy (MeV)

MAT 459

(γ, n') 2α

104-Rf-259

Radionuclide Production Cross Section

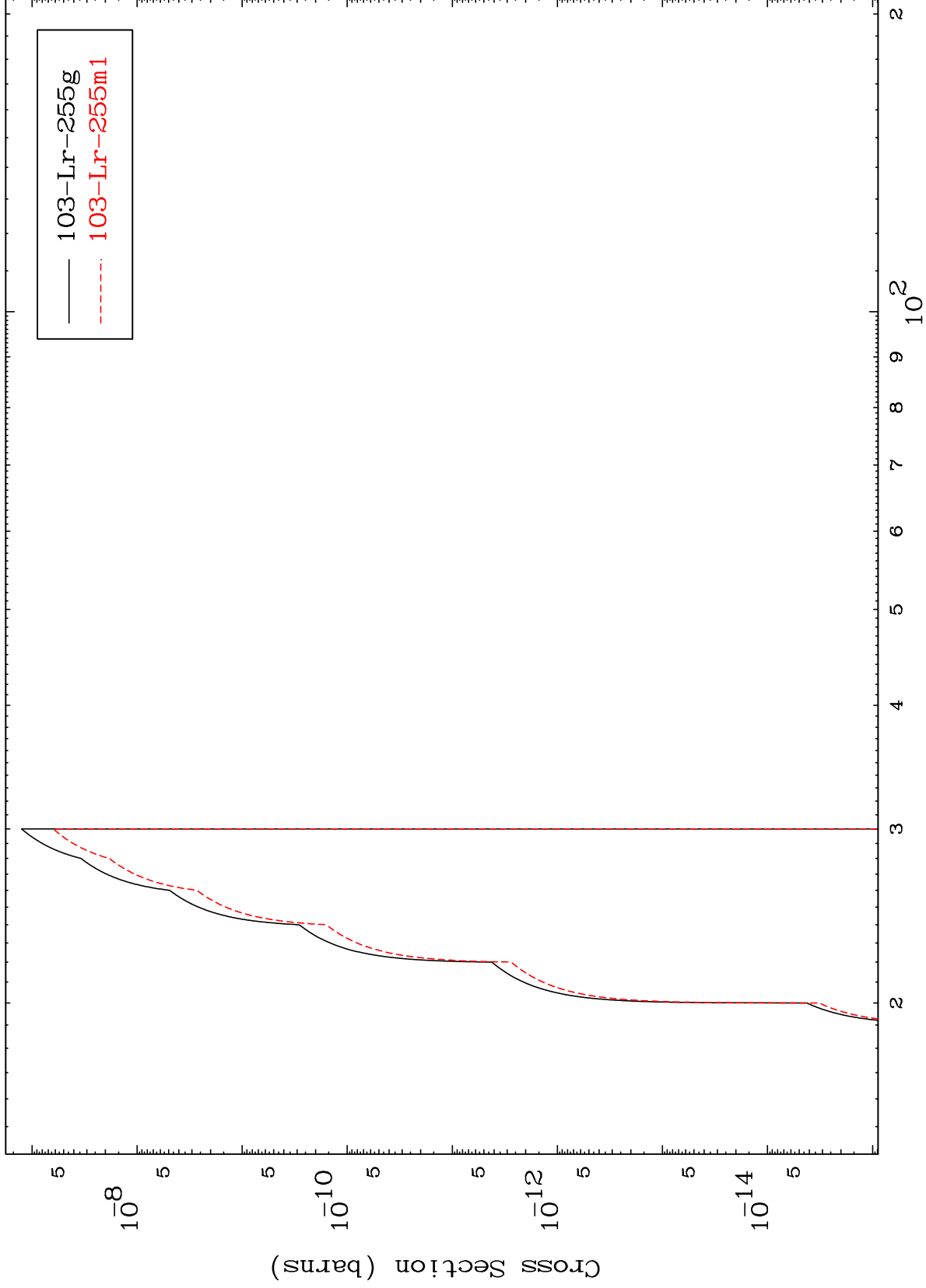


MAT 459

(γ, n') t

104-Rf-259

Radionuclide Production Cross Section



14

Incident Energy (MeV)

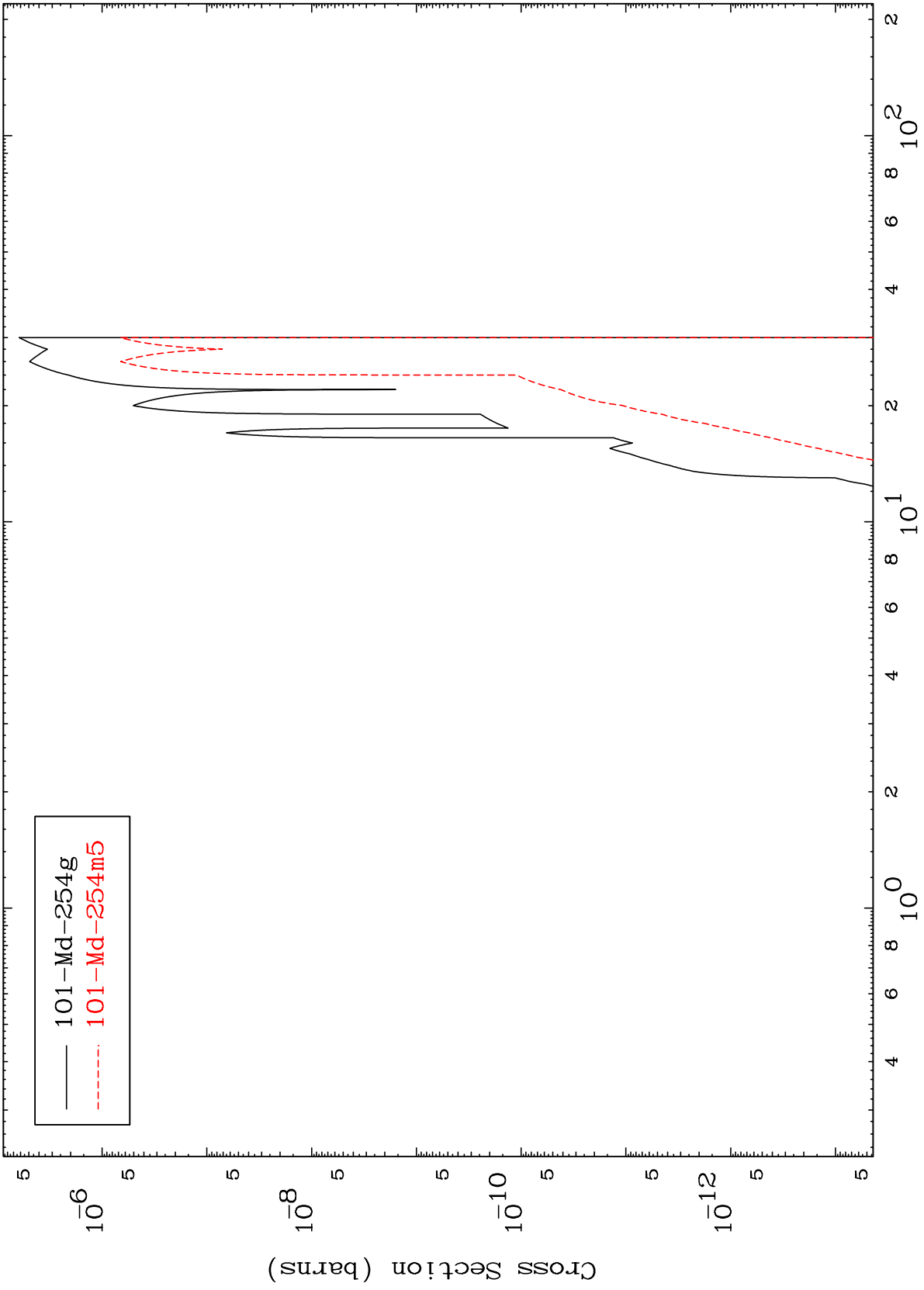
104-Rf-259

MAT 459

(γ, p) α

104-Rf-259

Radionuclide Production Cross Section



15

Incident Energy (MeV)

104-Rf-259