

Program EVALPLOT
(Version 2018-1)

by

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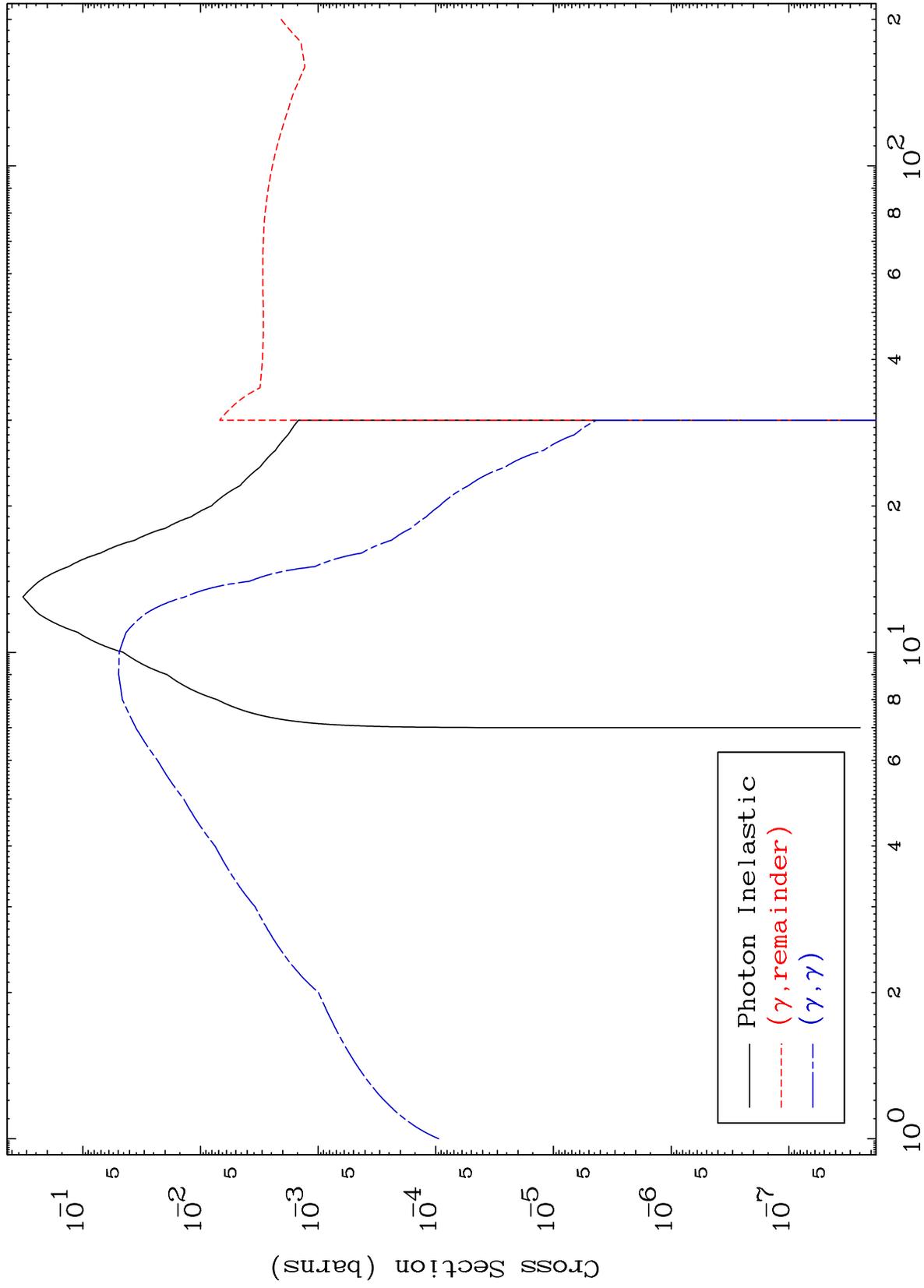
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 455

Photon Major
0 Kelvin Cross Sections

104-Rf-255



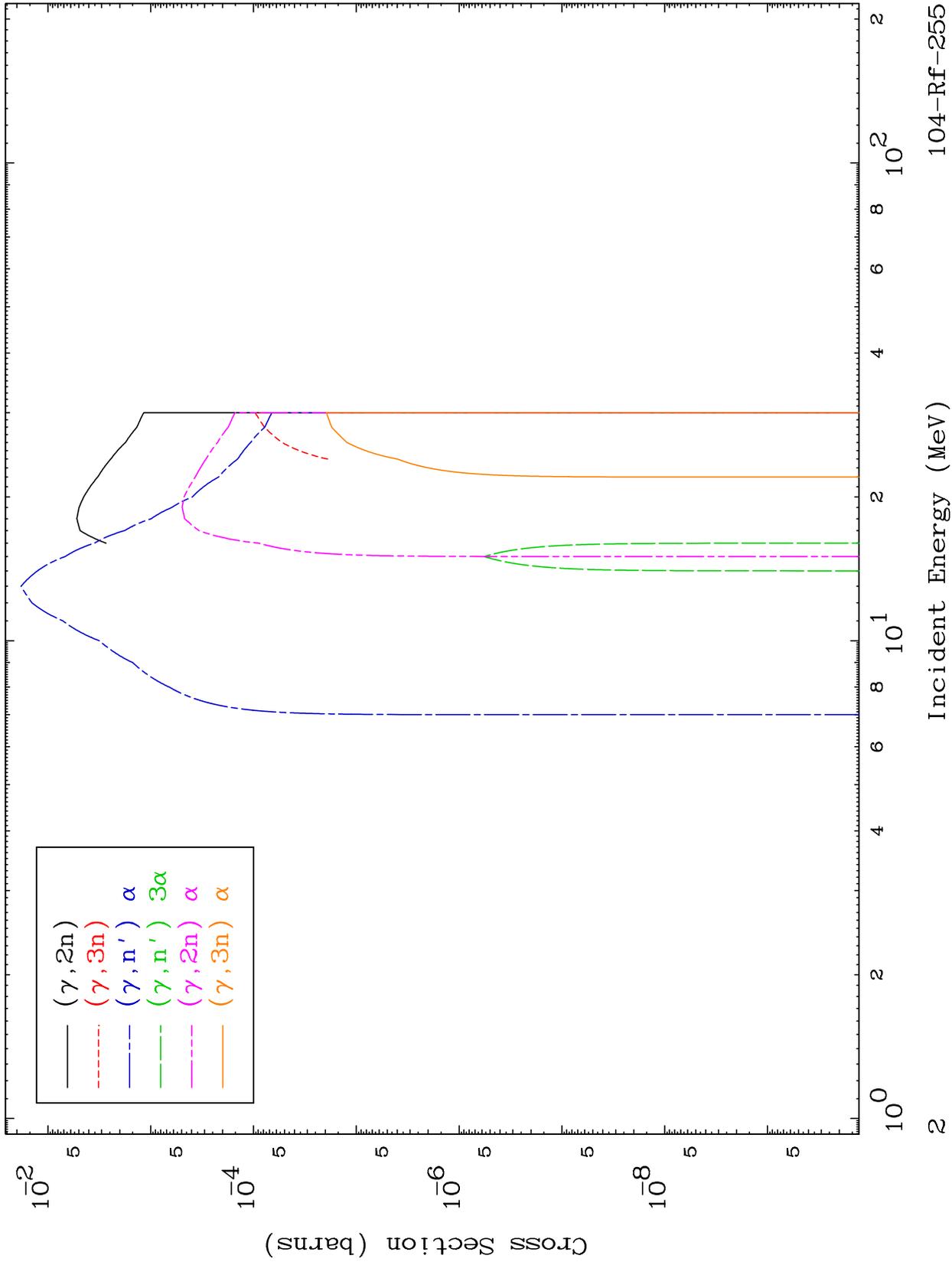
Incident Energy (MeV)

104-Rf-255

MAT 455

Photon Neutron Production
0 Kelvin Cross Sections

104-Rf-255

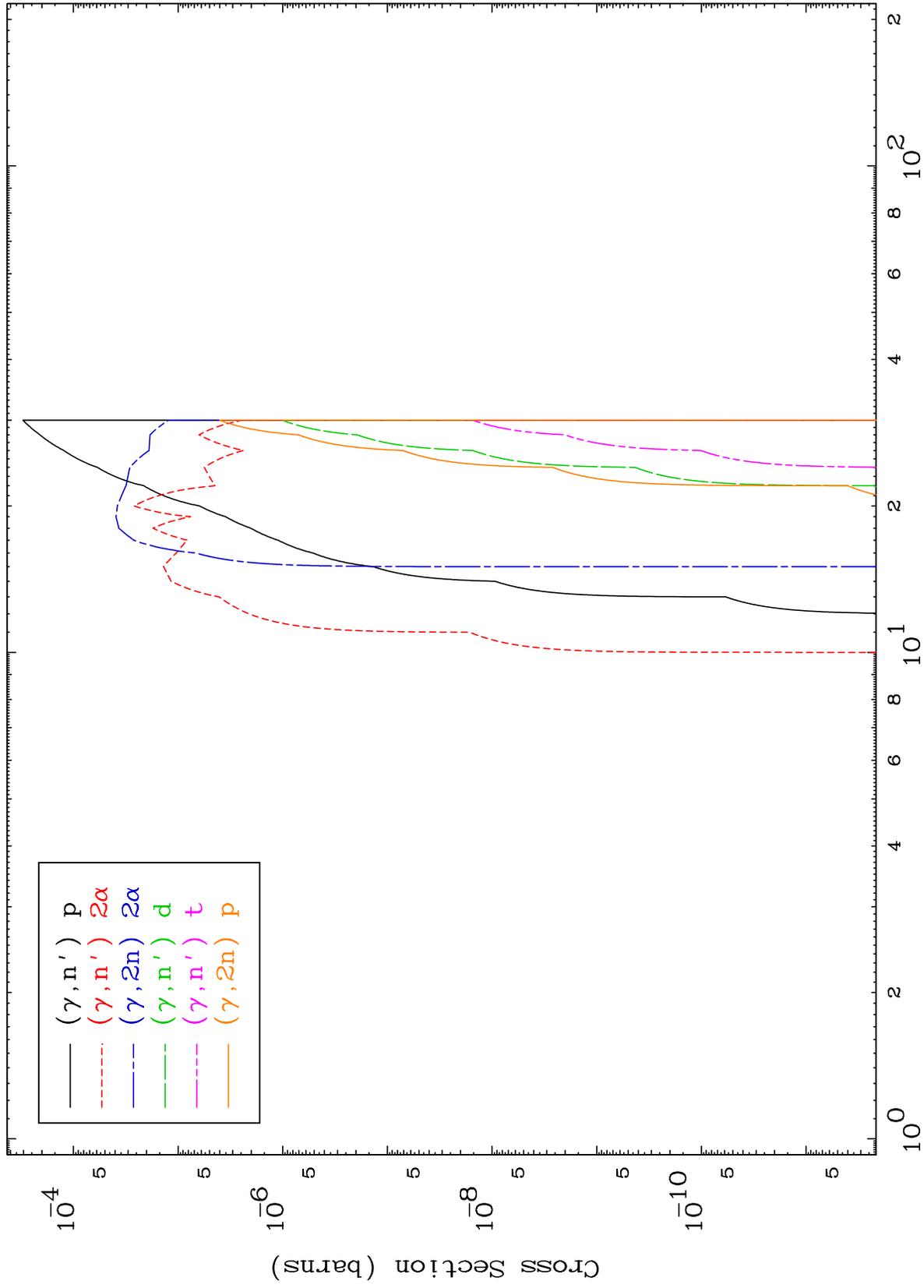


104-Rf-255

MAT 455

Photon Neutron Production
0 Kelvin Cross Sections

104-Rf-255



Incident Energy (MeV)

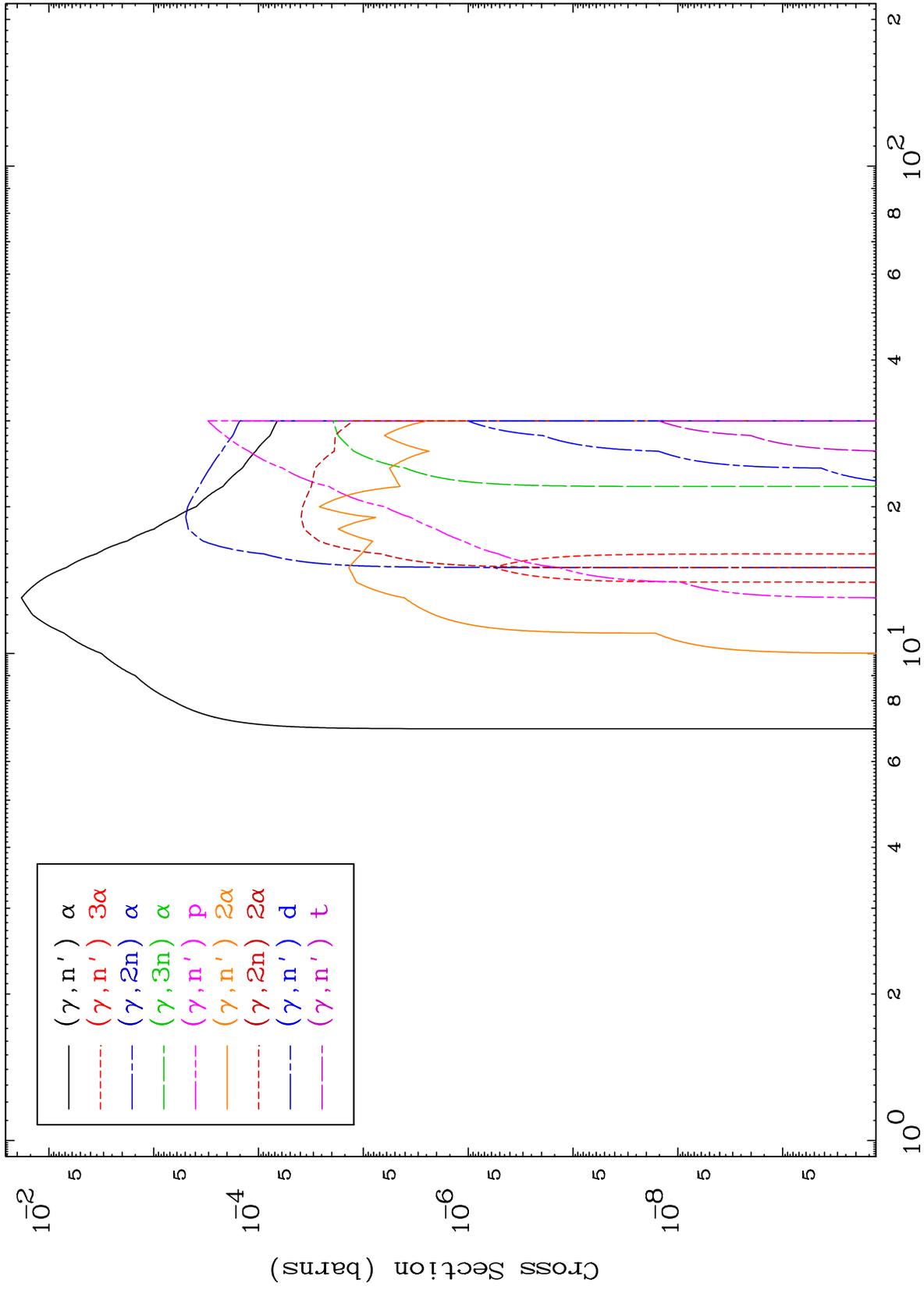
104-Rf-255

3

MAT 455

Photon Charged Particle
0 Kelvin Cross Sections

104-Rf-255



4

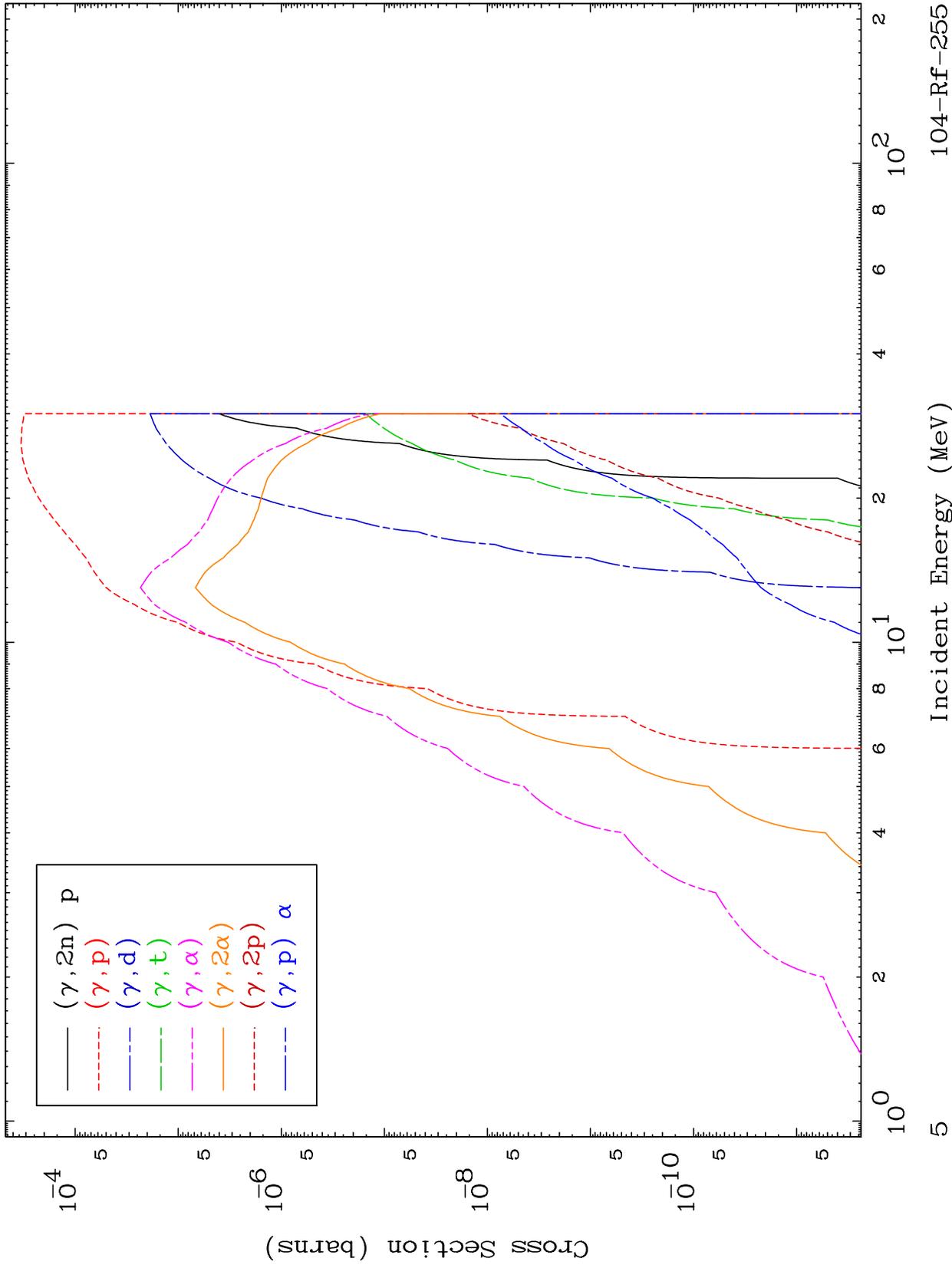
Incident Energy (MeV)

104-Rf-255

MAT 455

Photon Charged Particle
0 Kelvin Cross Sections

104-Rf-255

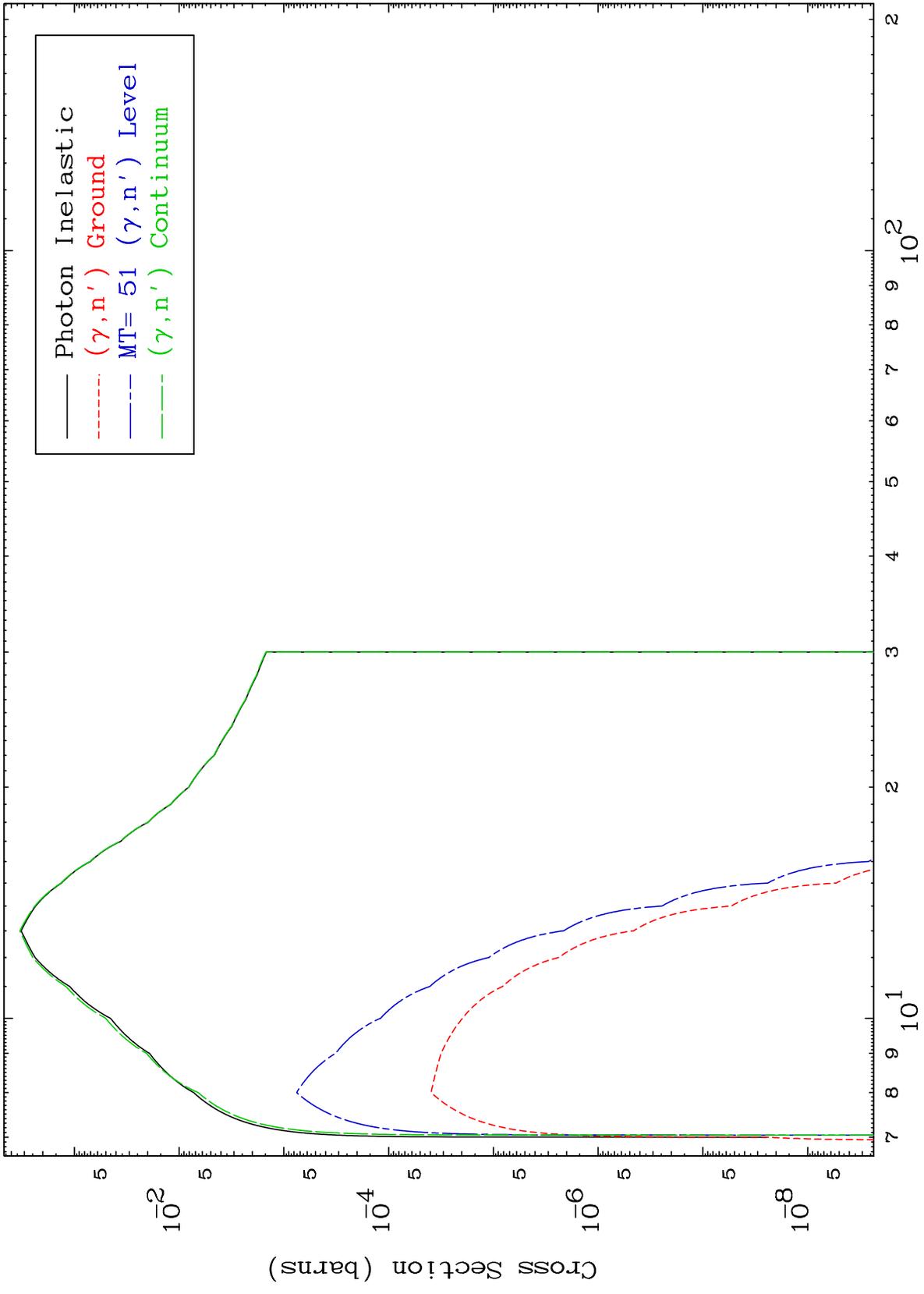


MAT 455

(γ, n') Level

104-Rf-255

0 Kelvin Cross Sections



6

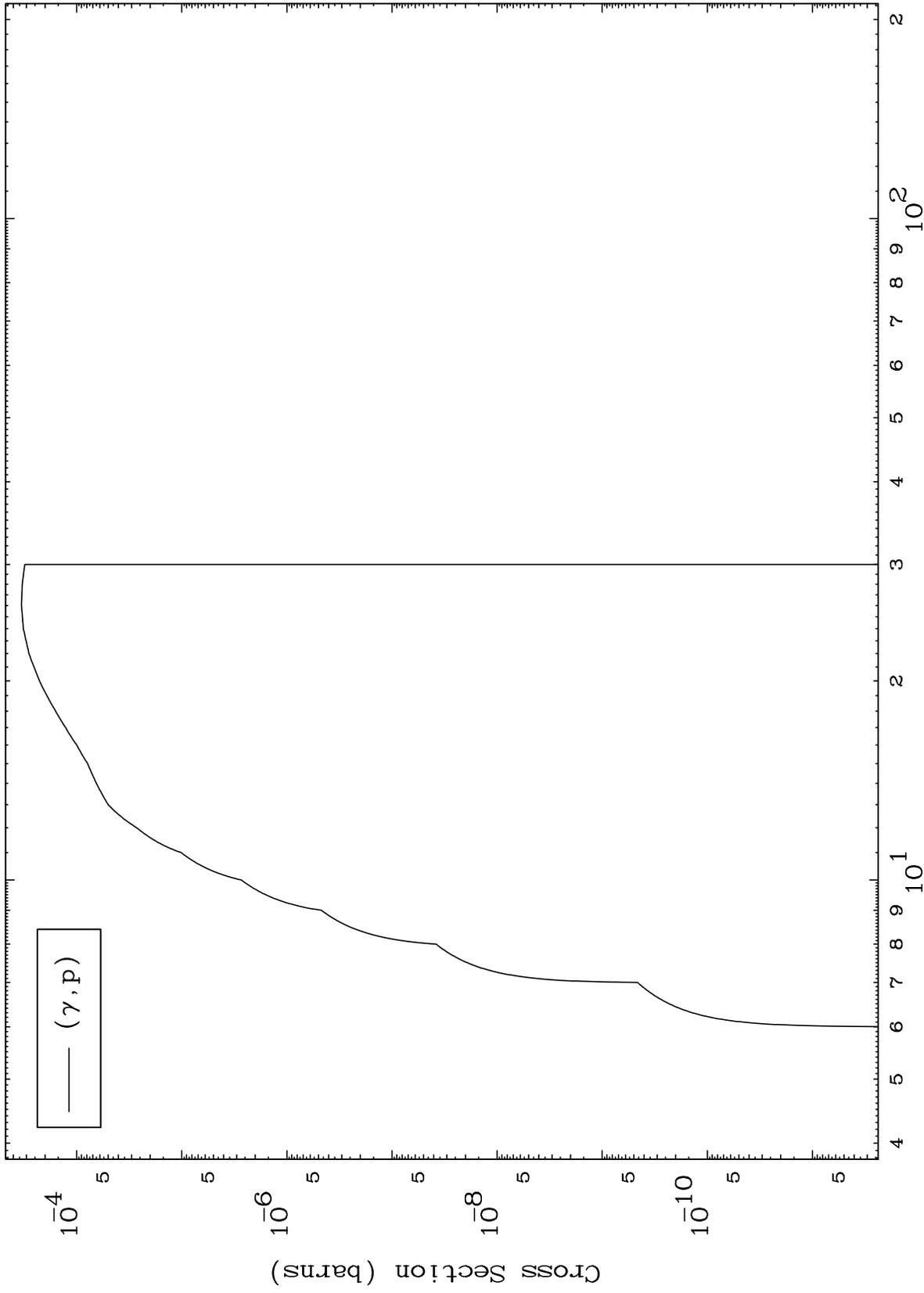
Incident Energy (MeV)

104-Rf-255

MAT 455

(γ, p) Levels
0 Kelvin Cross Sections

104-Rf-255



7

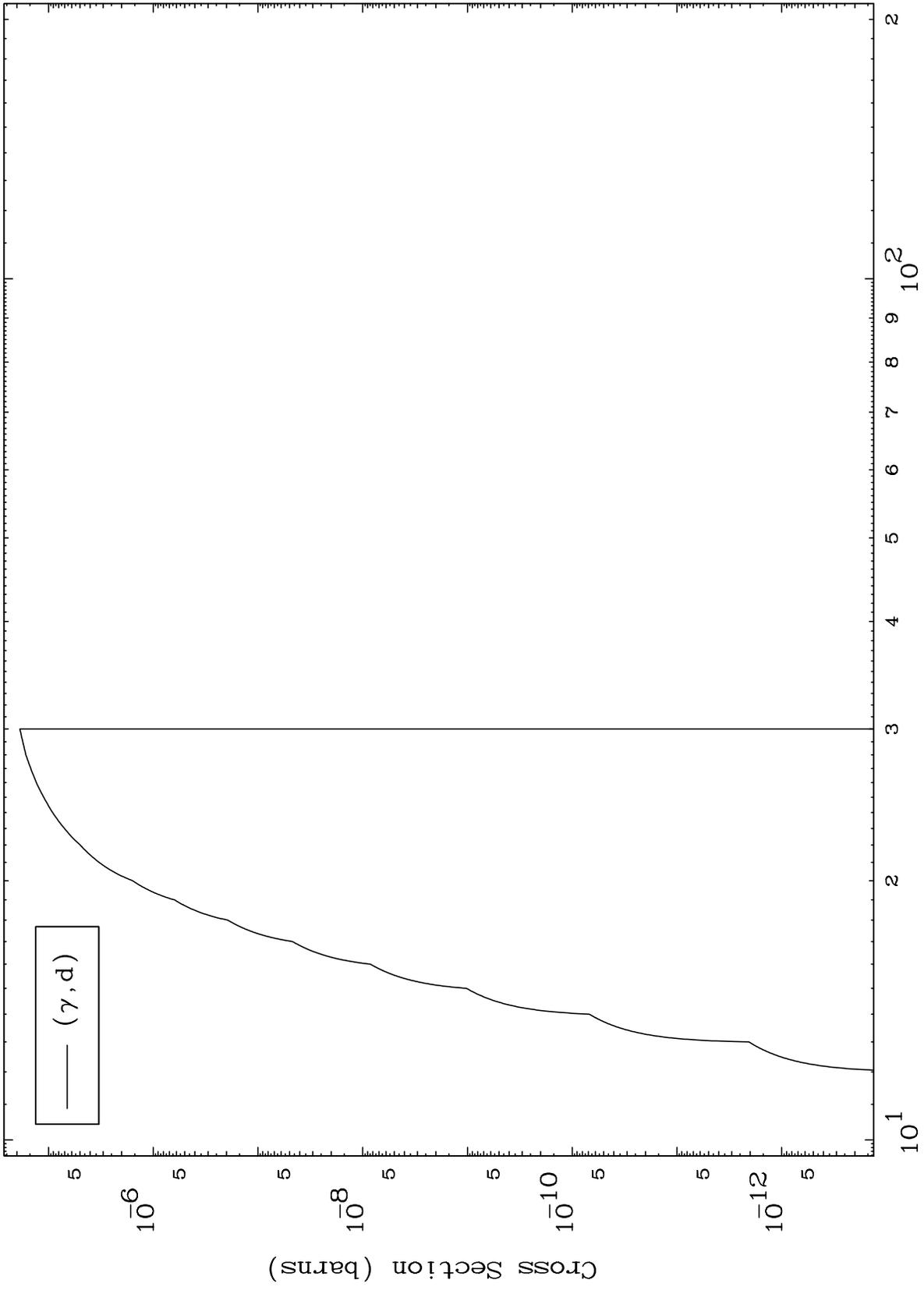
Incident Energy (MeV)

104-Rf-255

MAT 455

(γ, d) Levels
0 Kelvin Cross Sections

104-Rf-255



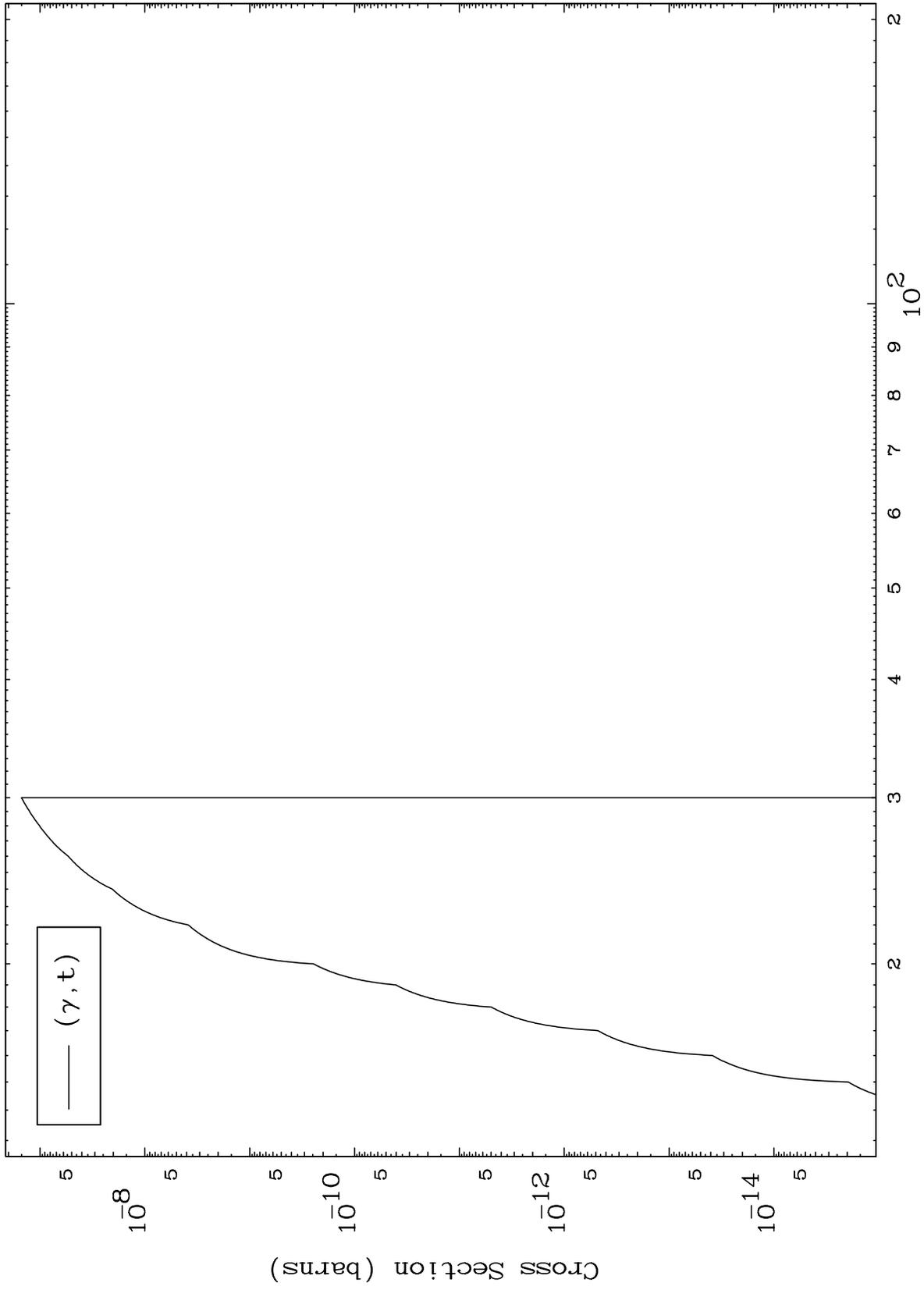
Incident Energy (MeV)

104-Rf-255

MAT 455

(γ, t) Levels
0 Kelvin Cross Sections

104-Rf-255



9

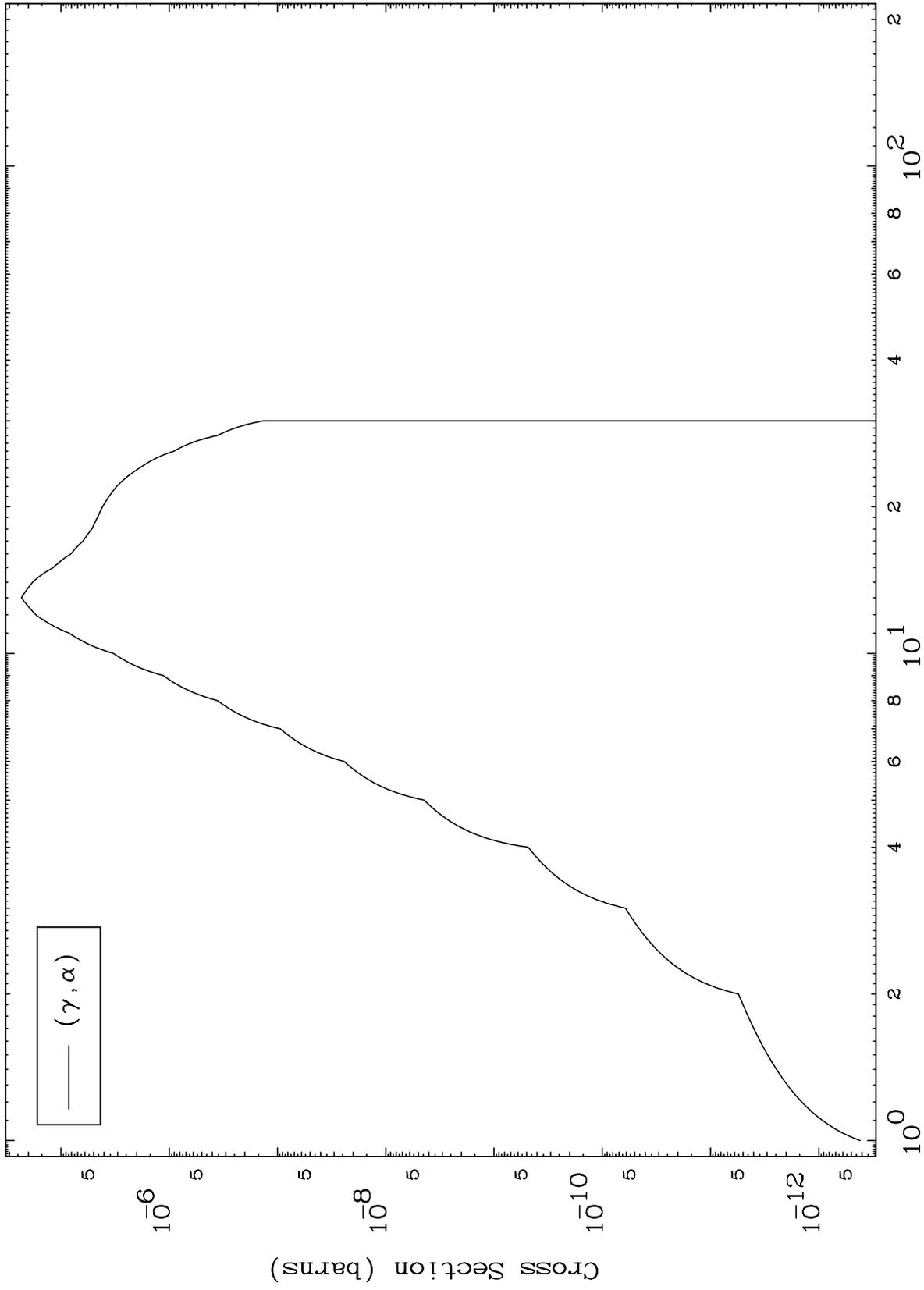
Incident Energy (MeV)

104-Rf-255

MAT 455

(γ, α) Levels
0 Kelvin Cross Sections

104-Rf-255



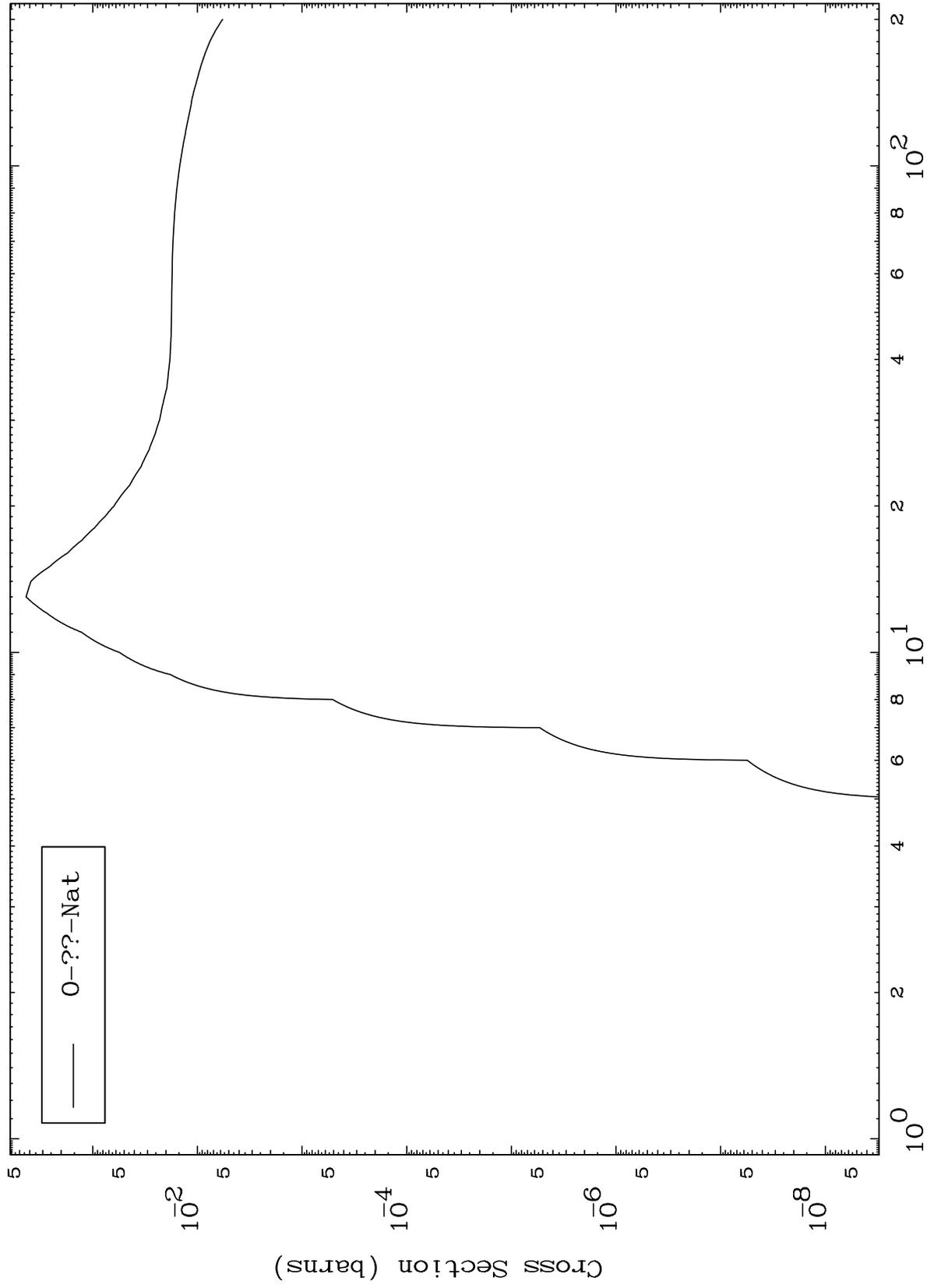
Incident Energy (MeV)

104-Rf-255

MAT 455

Photon Fission
Radionuclide Production Cross Section

104-Rf-255



11

Incident Energy (MeV)

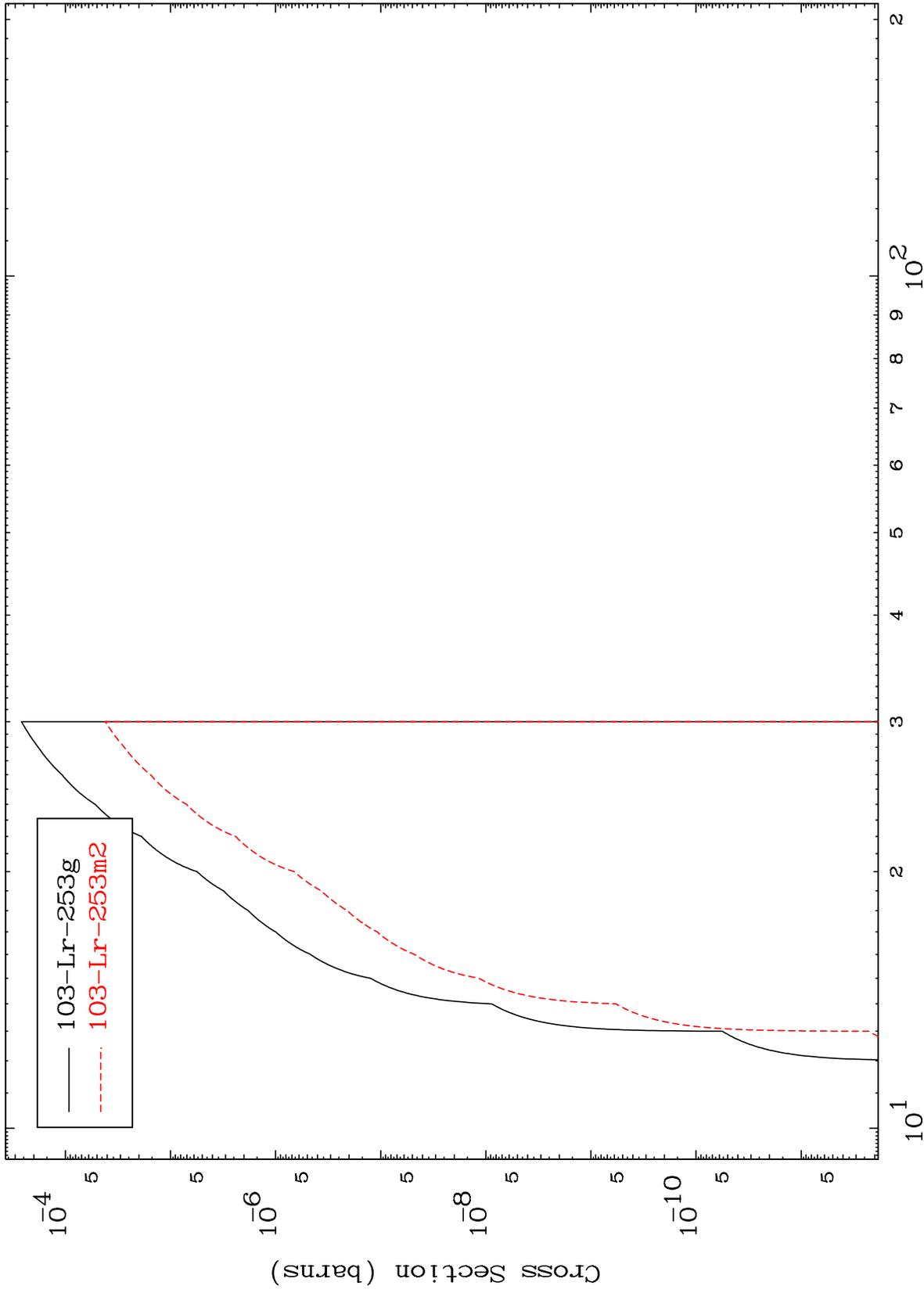
104-Rf-255

MAT 455

(γ, n') p

104-Rf-255

Radionuclide Production Cross Section



12

Incident Energy (MeV)

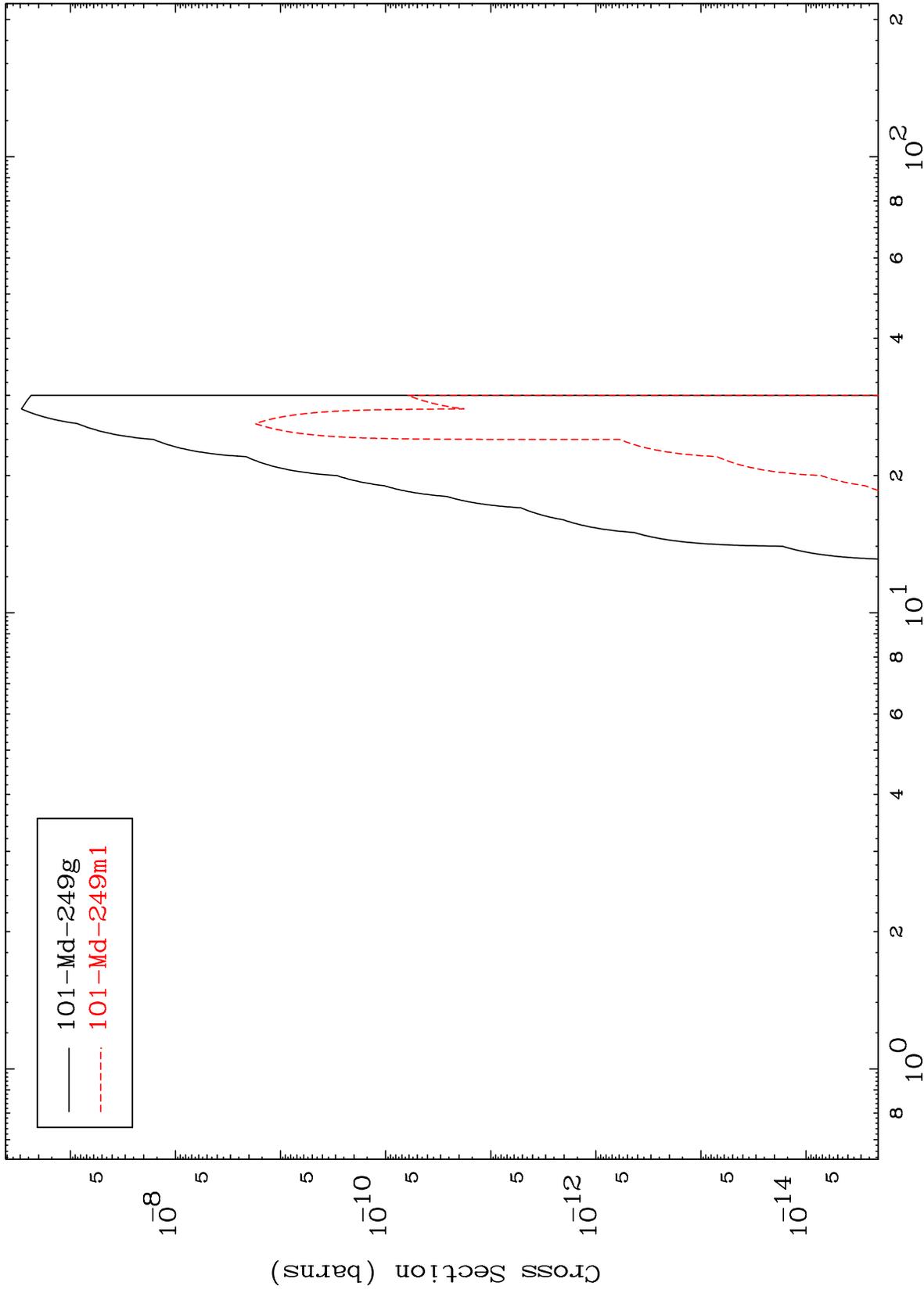
104-Rf-255

MAT 455

(γ, n') p α

104-Rf-255

Radionuclide Production Cross Section



13

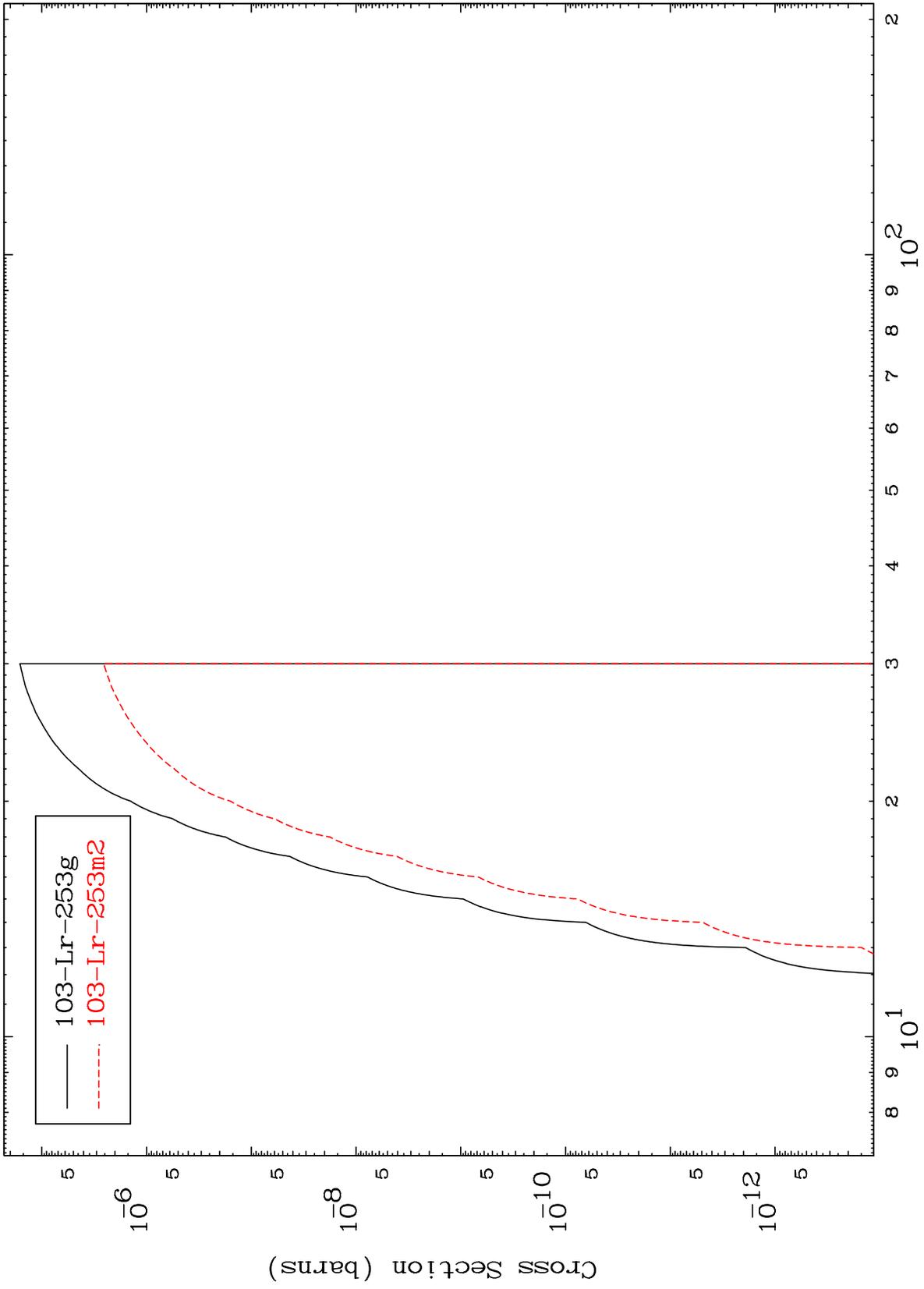
Incident Energy (MeV)

104-Rf-255

MAT 455

104-Rf-255

(γ, d)
Radionuclide Production Cross Section



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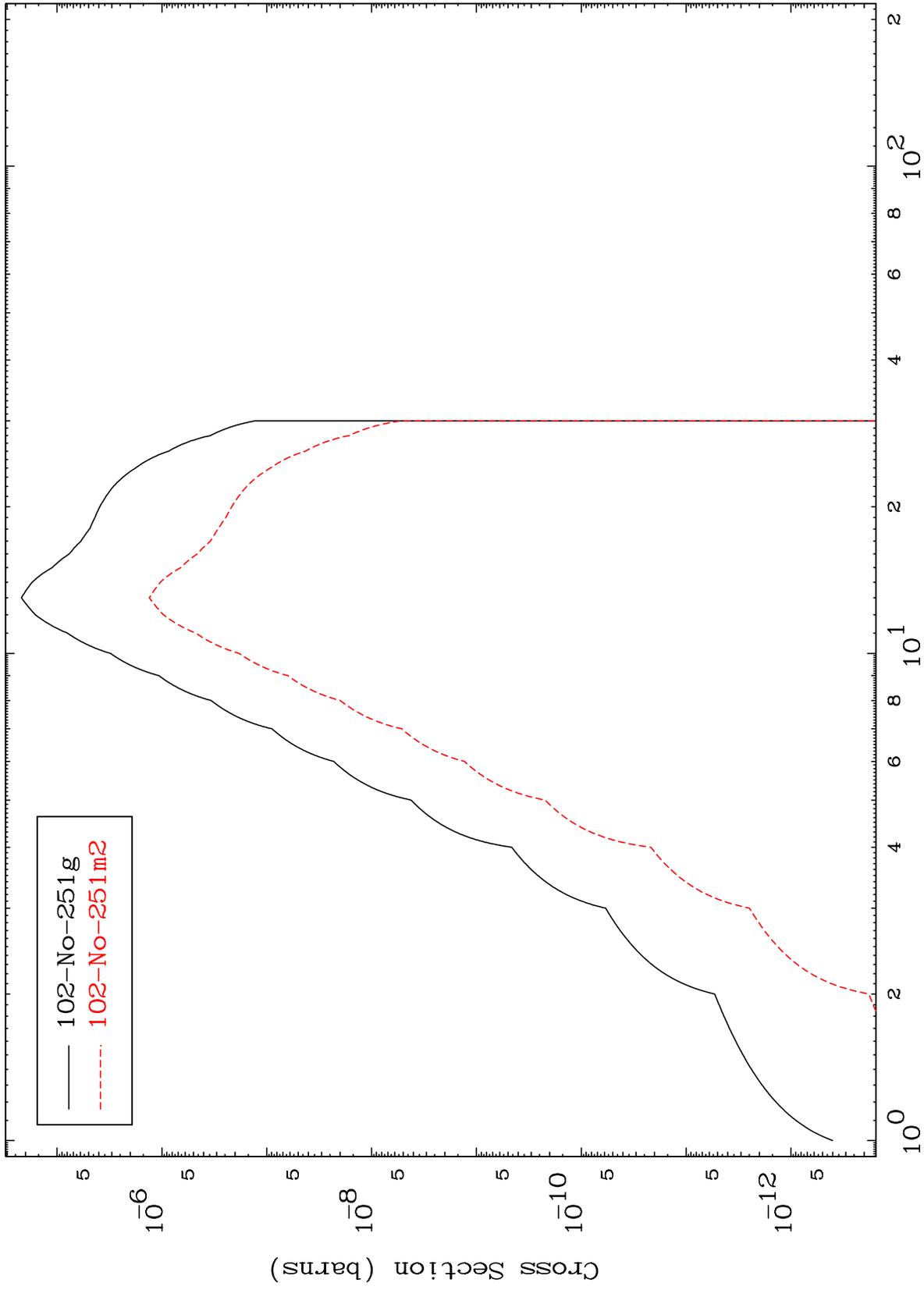
Incident Energy (MeV)

104-Rf-255

MAT 455

104-Rf-255

Radionuclide Production Cross Section
(γ, α)



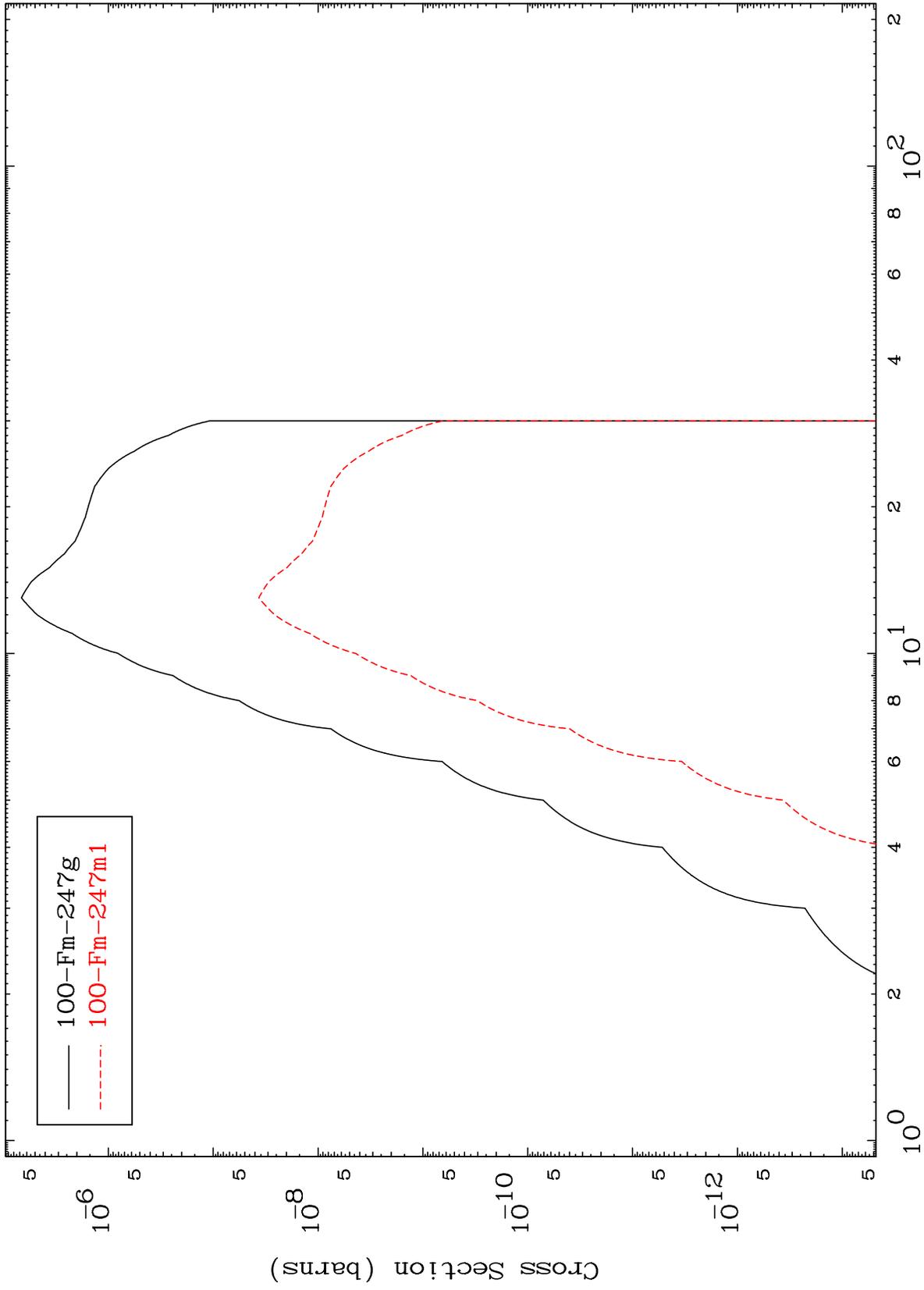
Incident Energy (MeV)

104-Rf-255

MAT 455

104-Rf-255

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



Incident Energy (MeV)

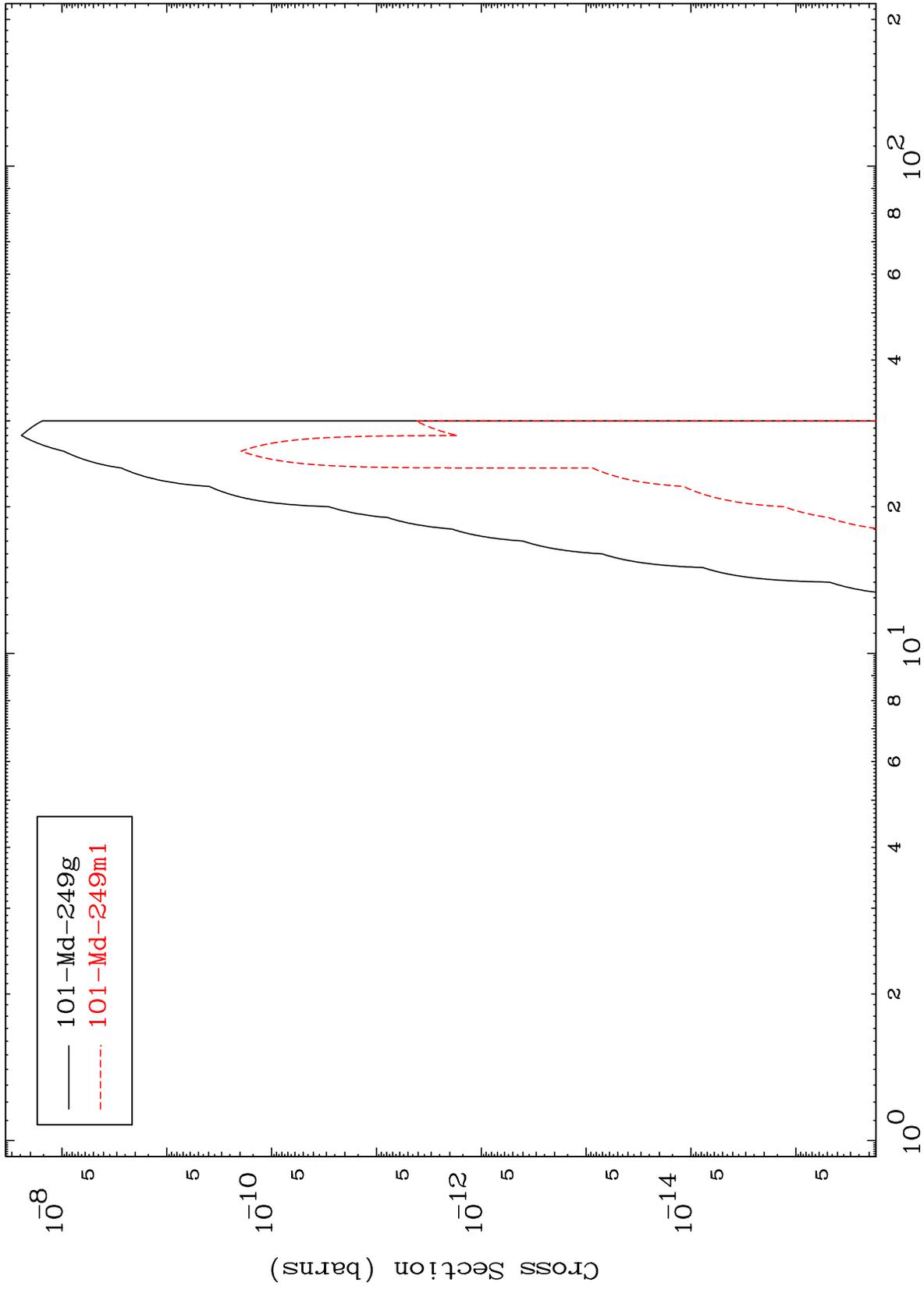
104-Rf-255

MAT 455

(γ, d) α

104-Rf-255

Radionuclide Production Cross Section



— 101-Md-249g
- - - 101-Md-249m1

17

Incident Energy (MeV)

104-Rf-255