

Program EVALPLOT
(Version 2018-1)

by

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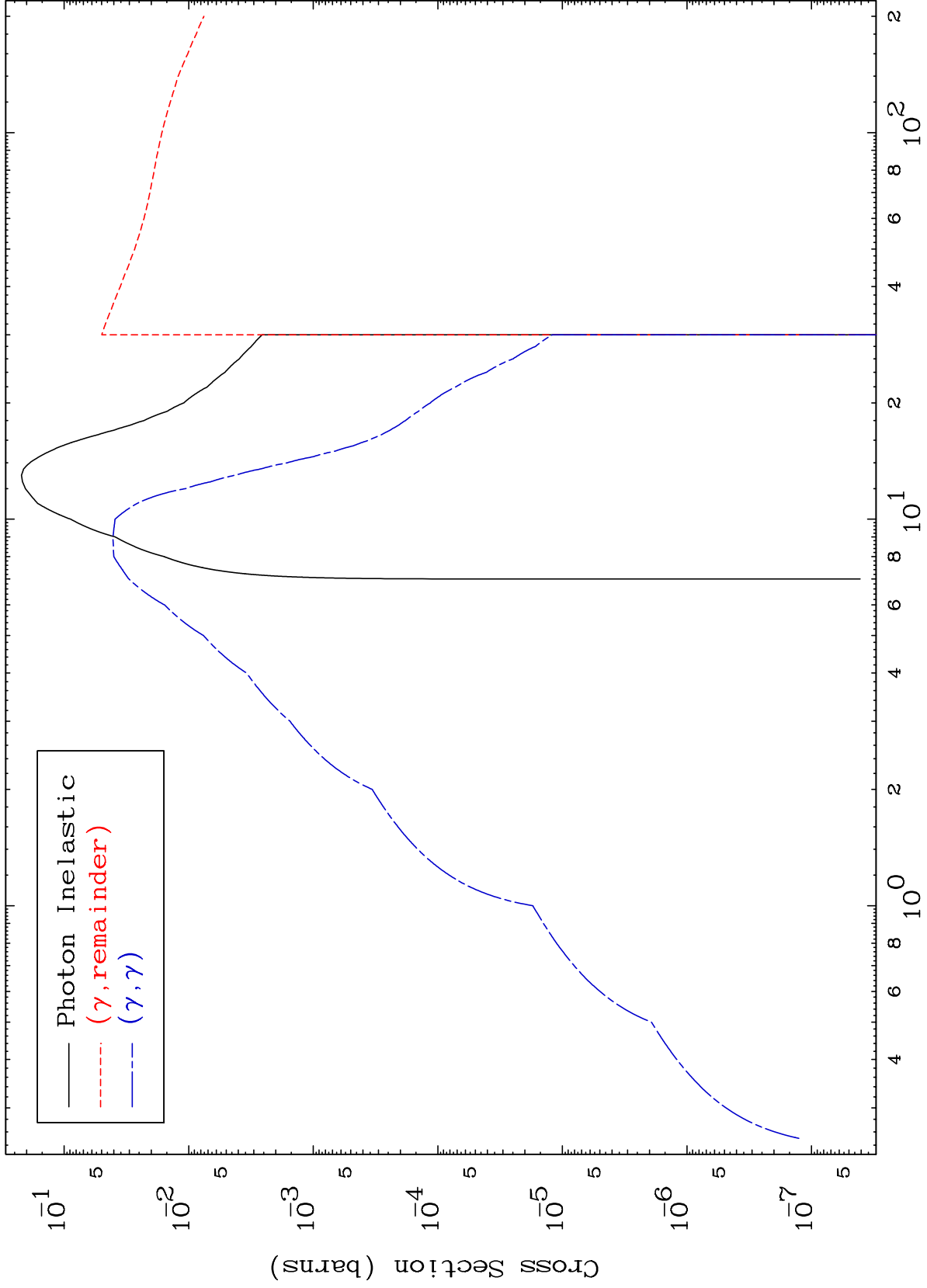
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 455

Photon Major
0 Kelvin Cross Sections

104-Rf-255



1

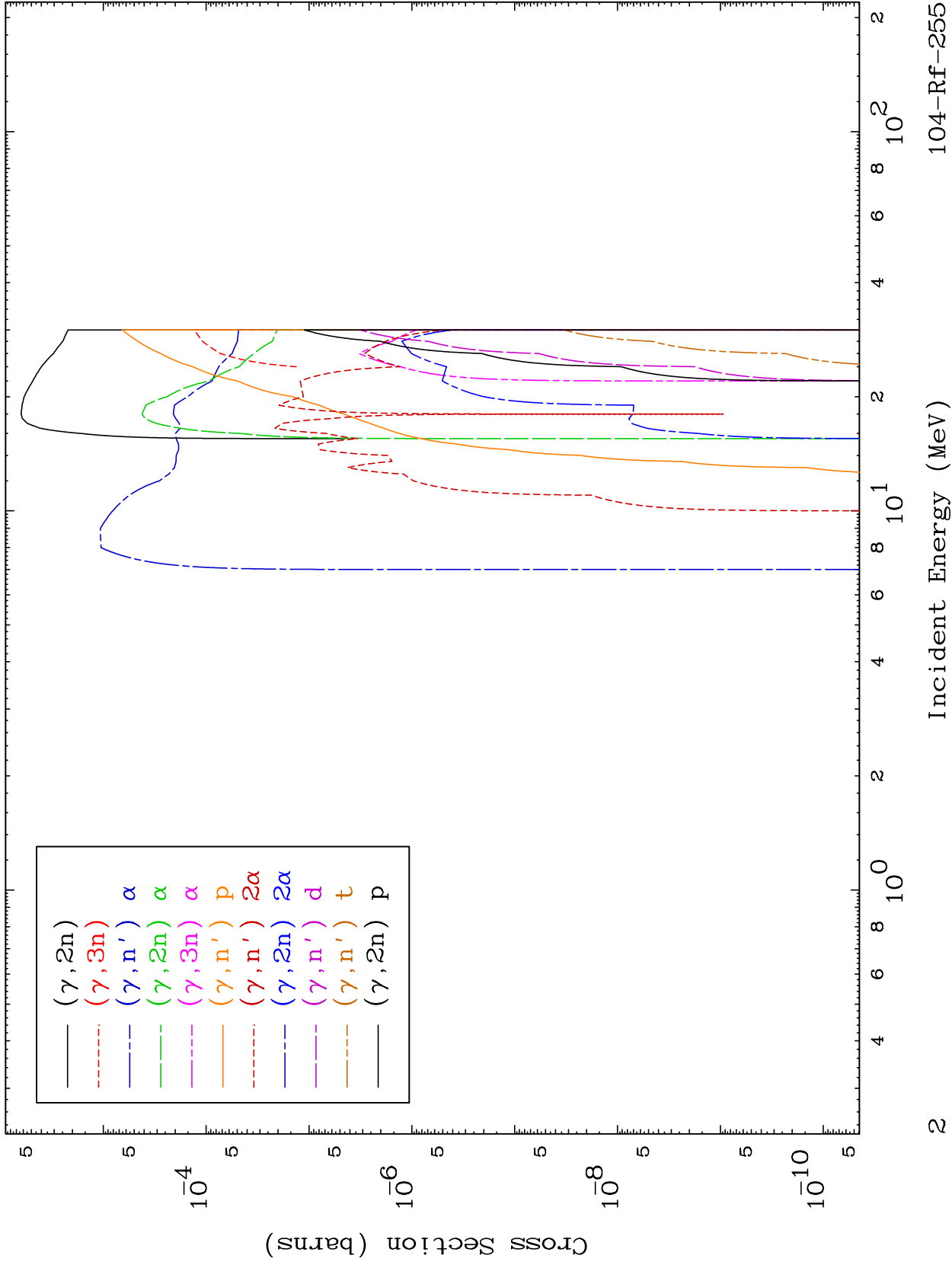
Incident Energy (MeV)

104-Rf-255

MAT 455

Photon Neutron Production
0 Kelvin Cross Sections

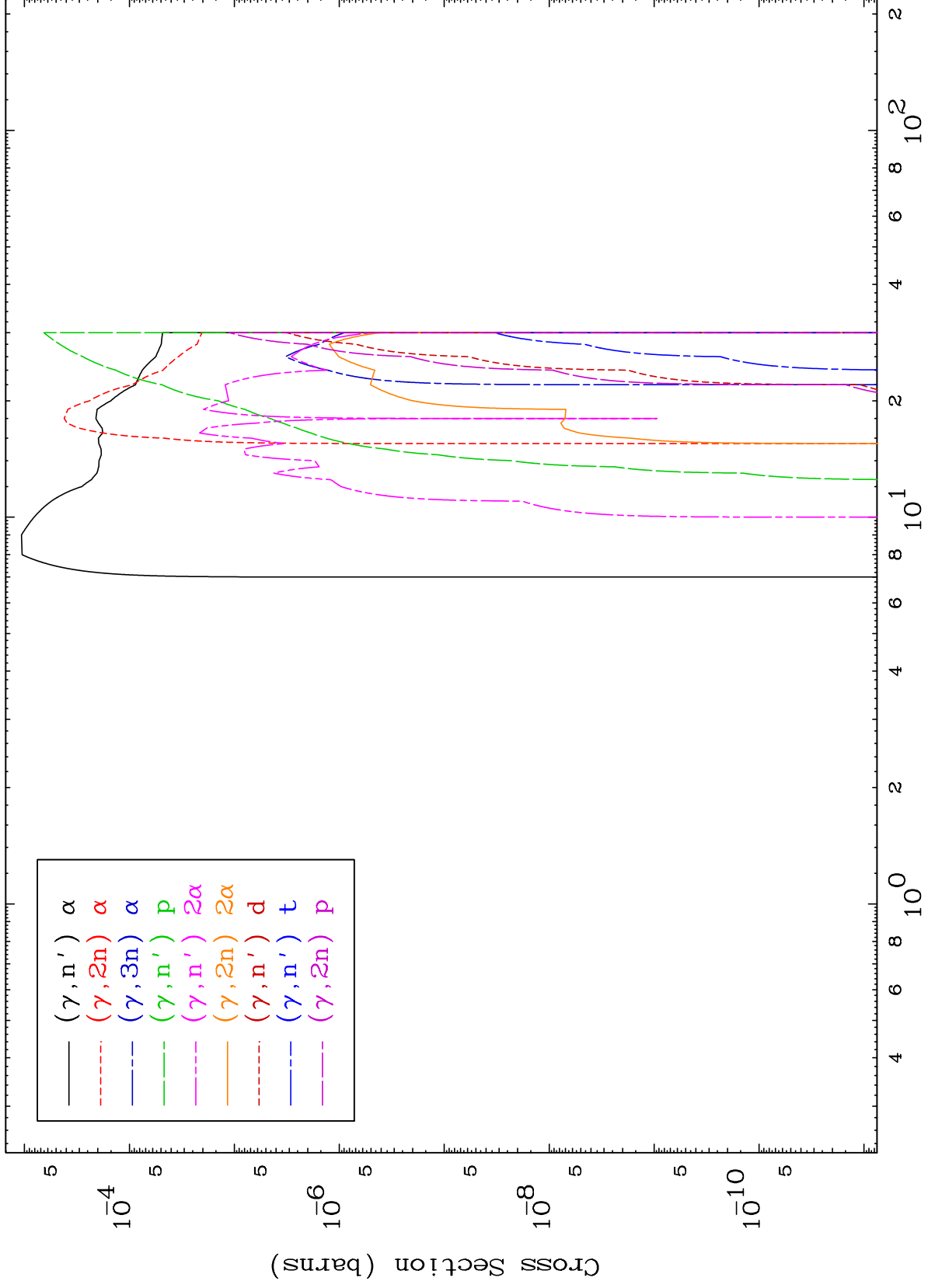
104-Rf-255



MAT 455

Photon Charged Particle
0 Kelvin Cross Sections

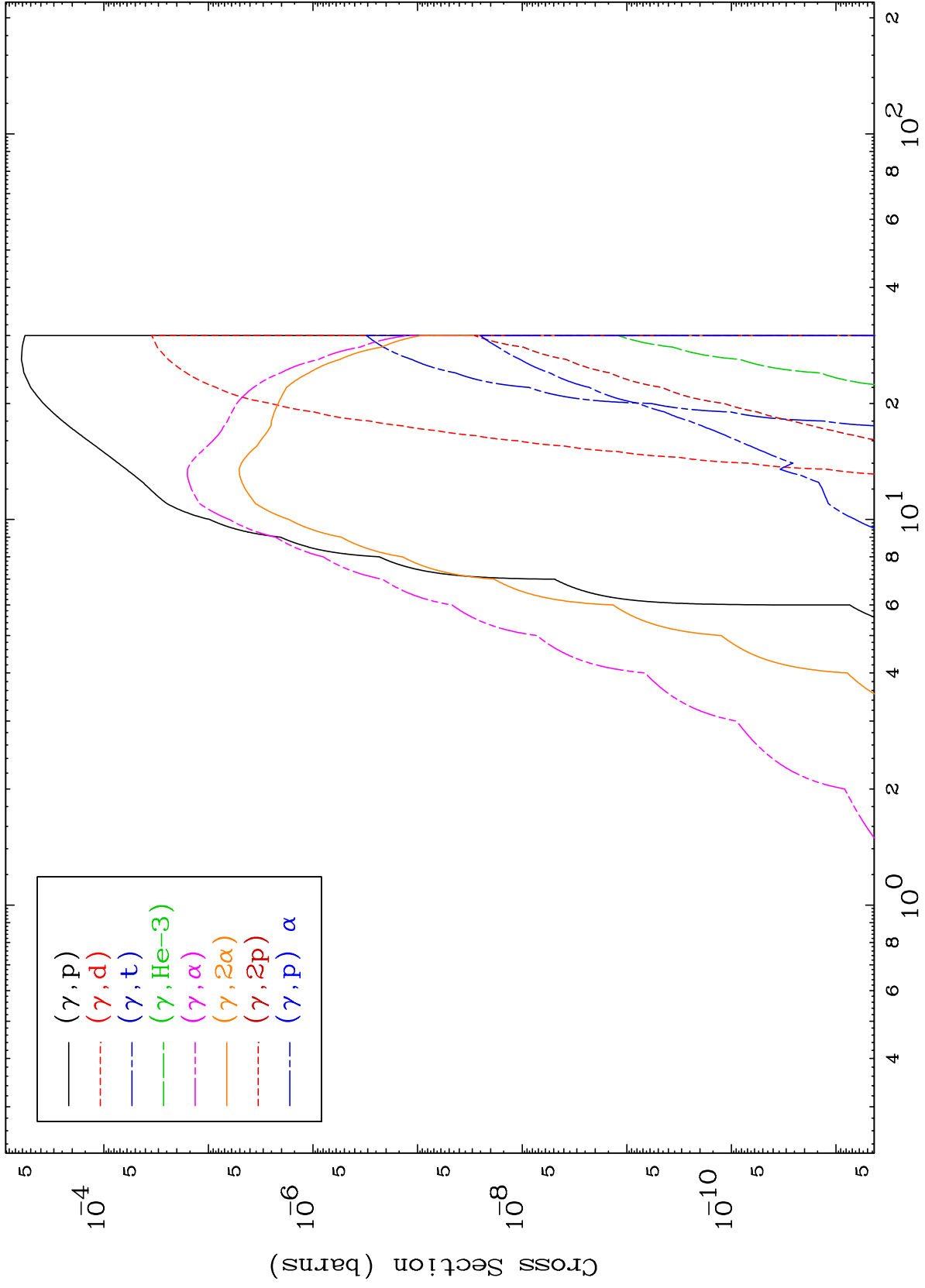
104-Rf-255



MAT 455

Photon Charged Particle
0 Kelvin Cross Sections

104-Rf-255

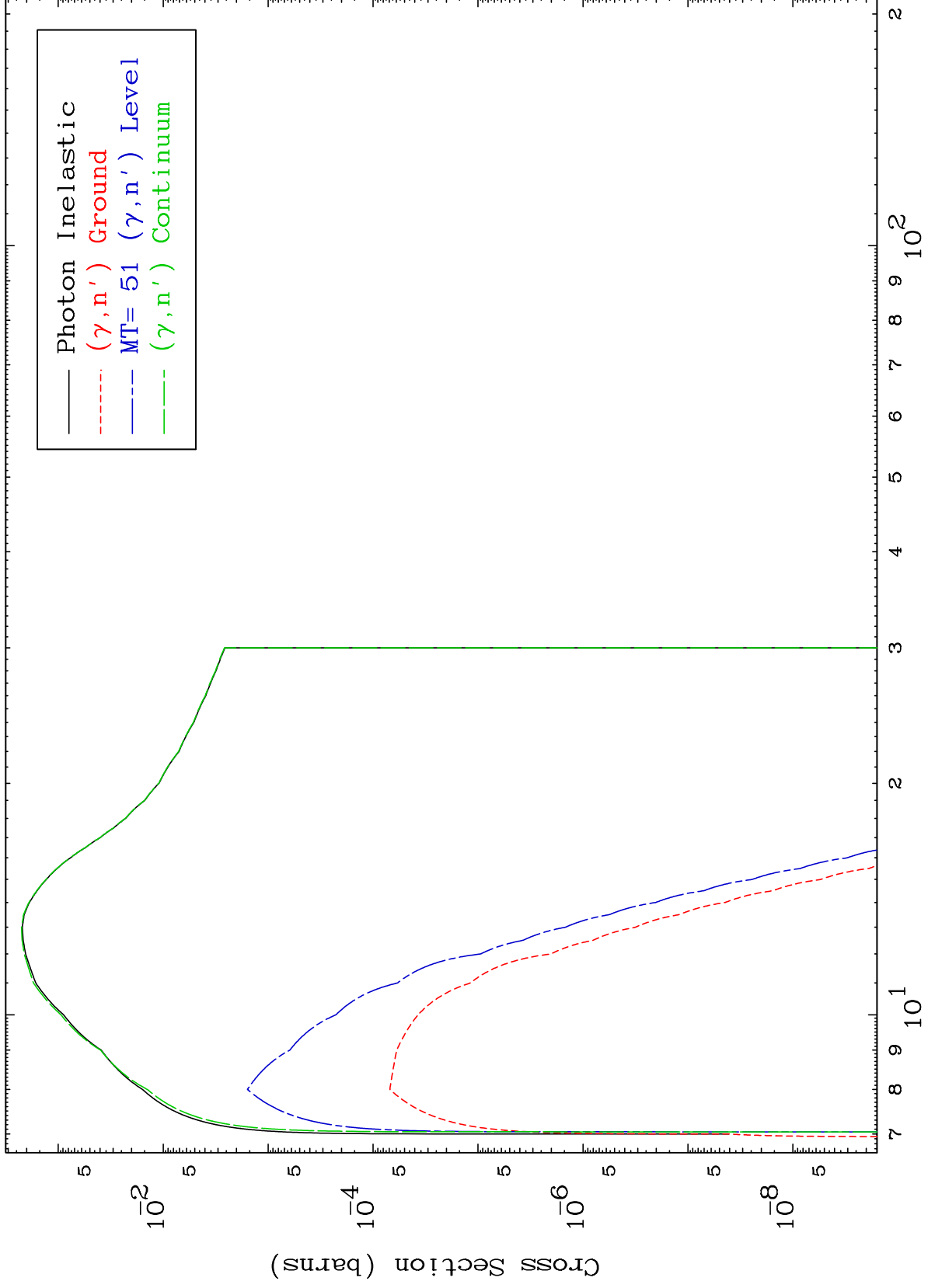


MAT 455

(γ, n') Level

104-Rf-255

0 Kelvin Cross Sections



Incident Energy (MeV)

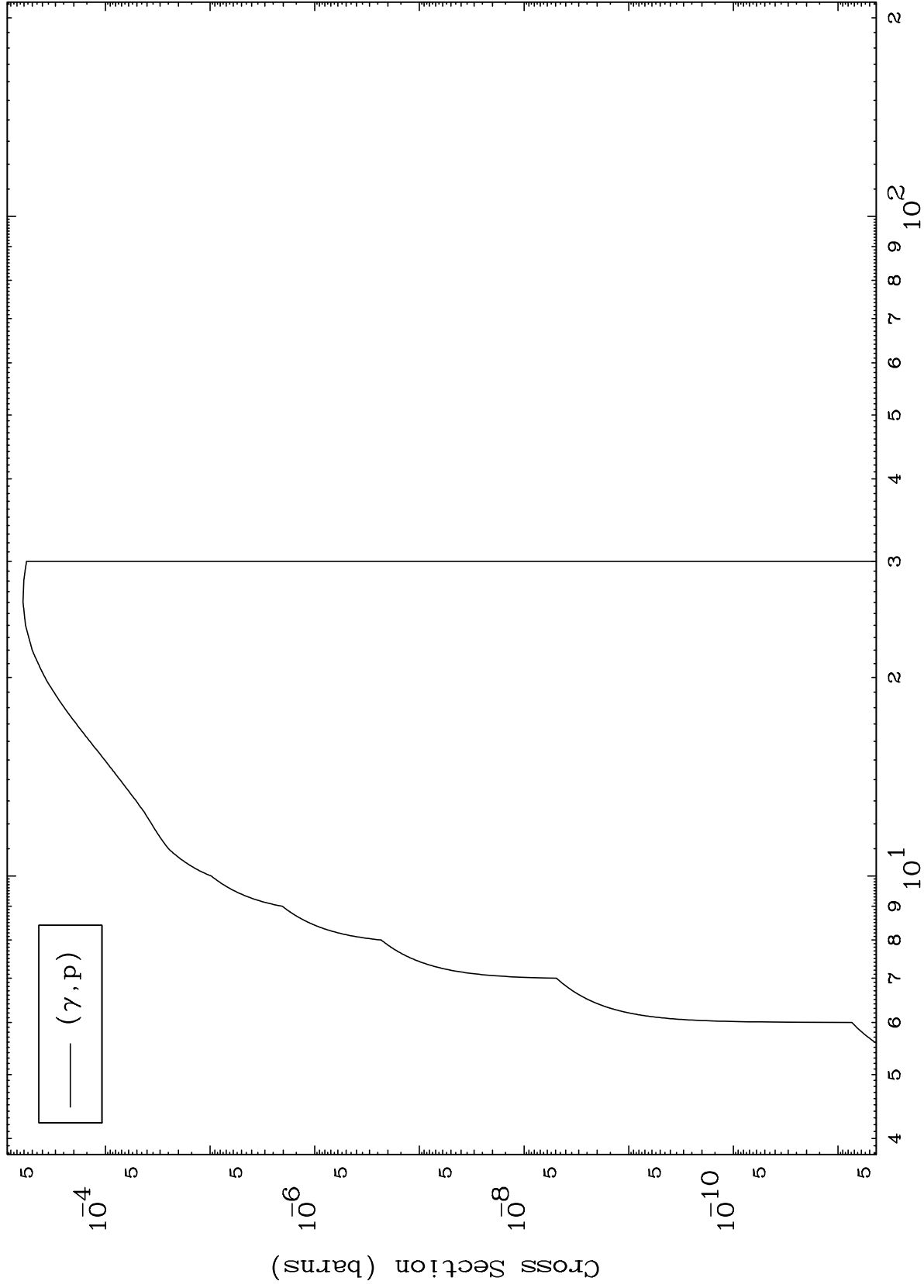
104-Rf-255

5

MAT 455

(γ, p) Levels
0 Kelvin Cross Sections

104-Rf-255



Incident Energy (MeV)

104-Rf-255

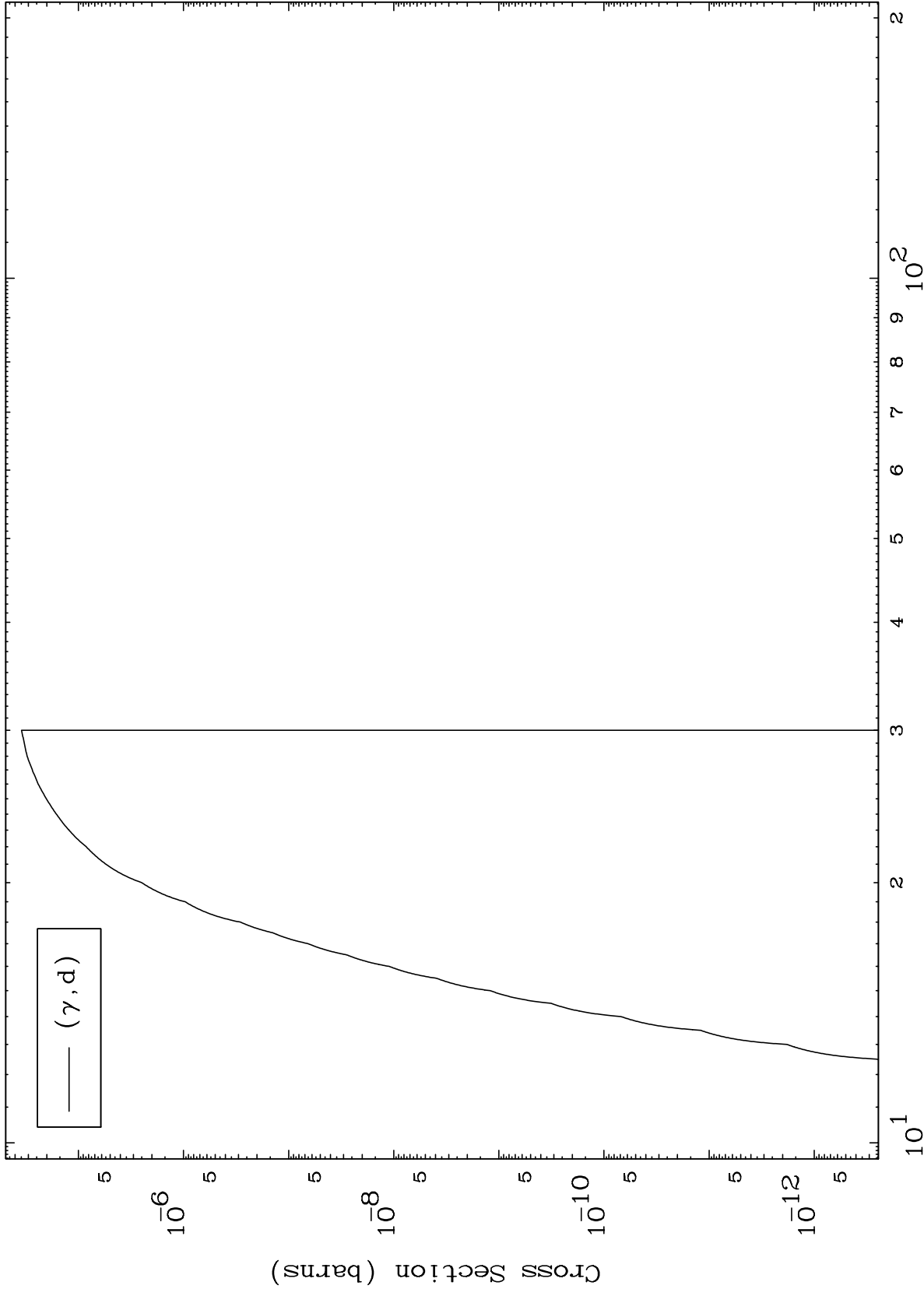
6

MAT 455

(γ, d) Levels

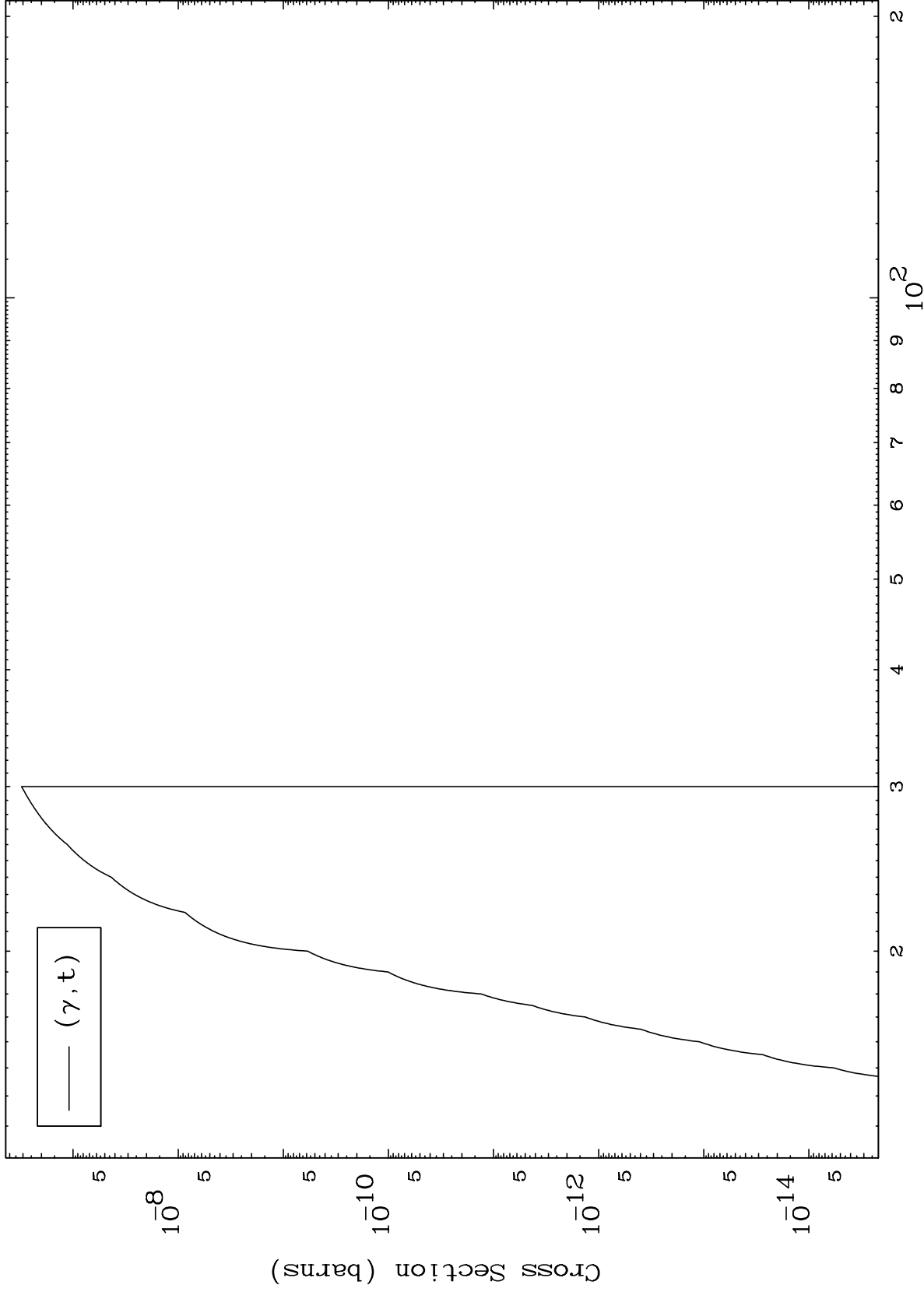
104-Rf-255

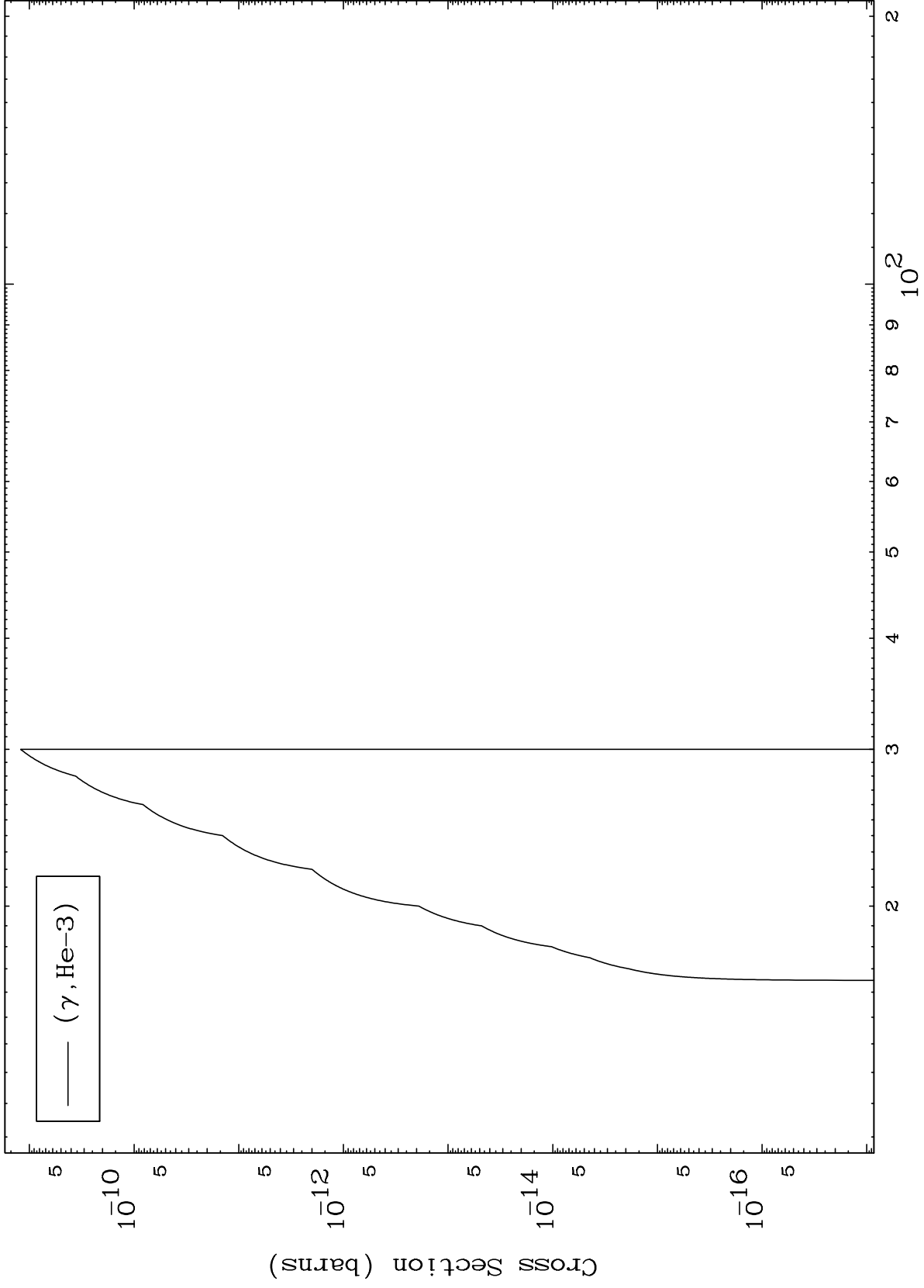
0 Kelvin Cross Sections



Incident Energy (MeV)

104-Rf-255



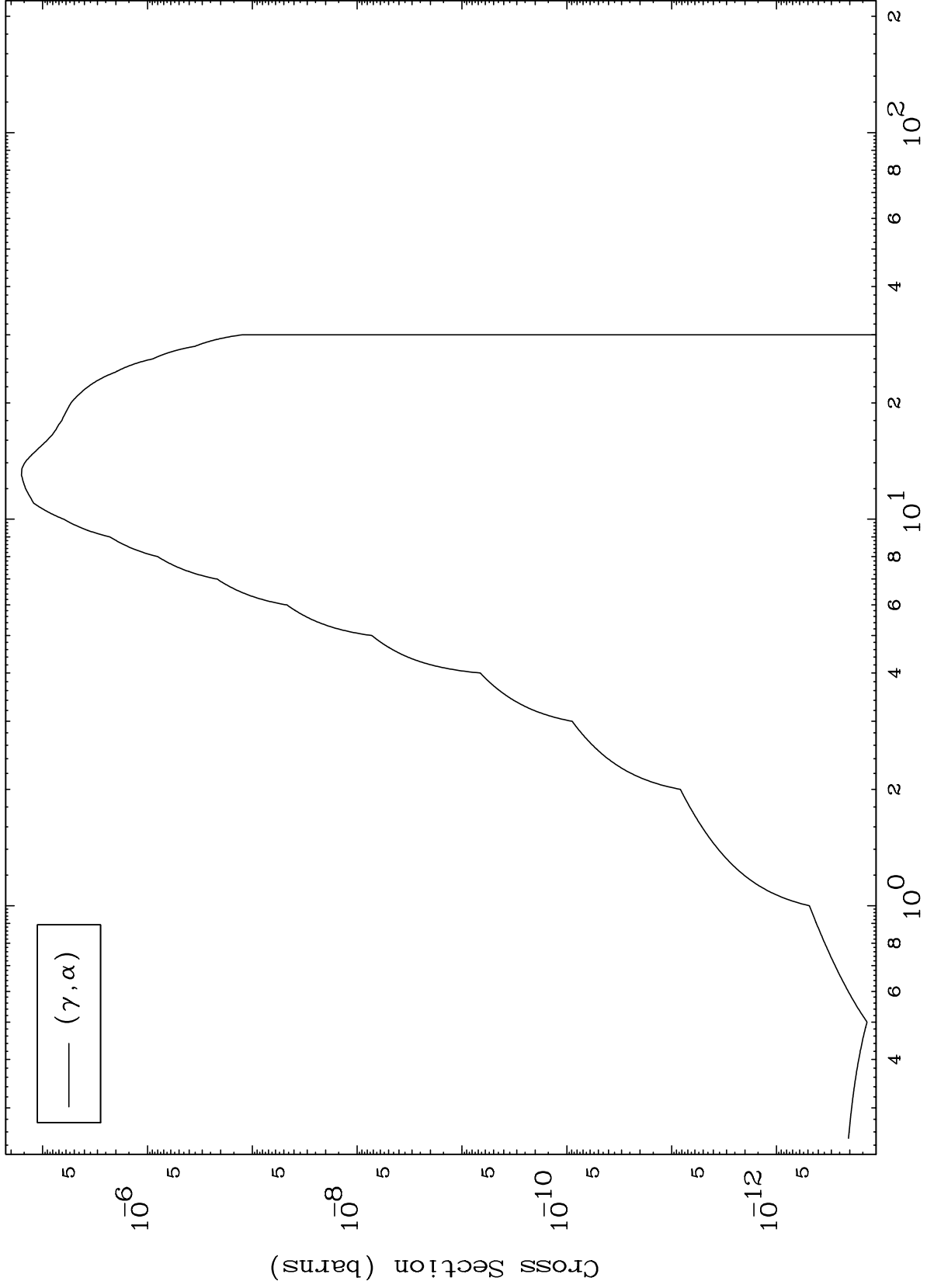


MAT 455

(γ, α) Levels

104-Rf-255

0 Kelvin Cross Sections



10

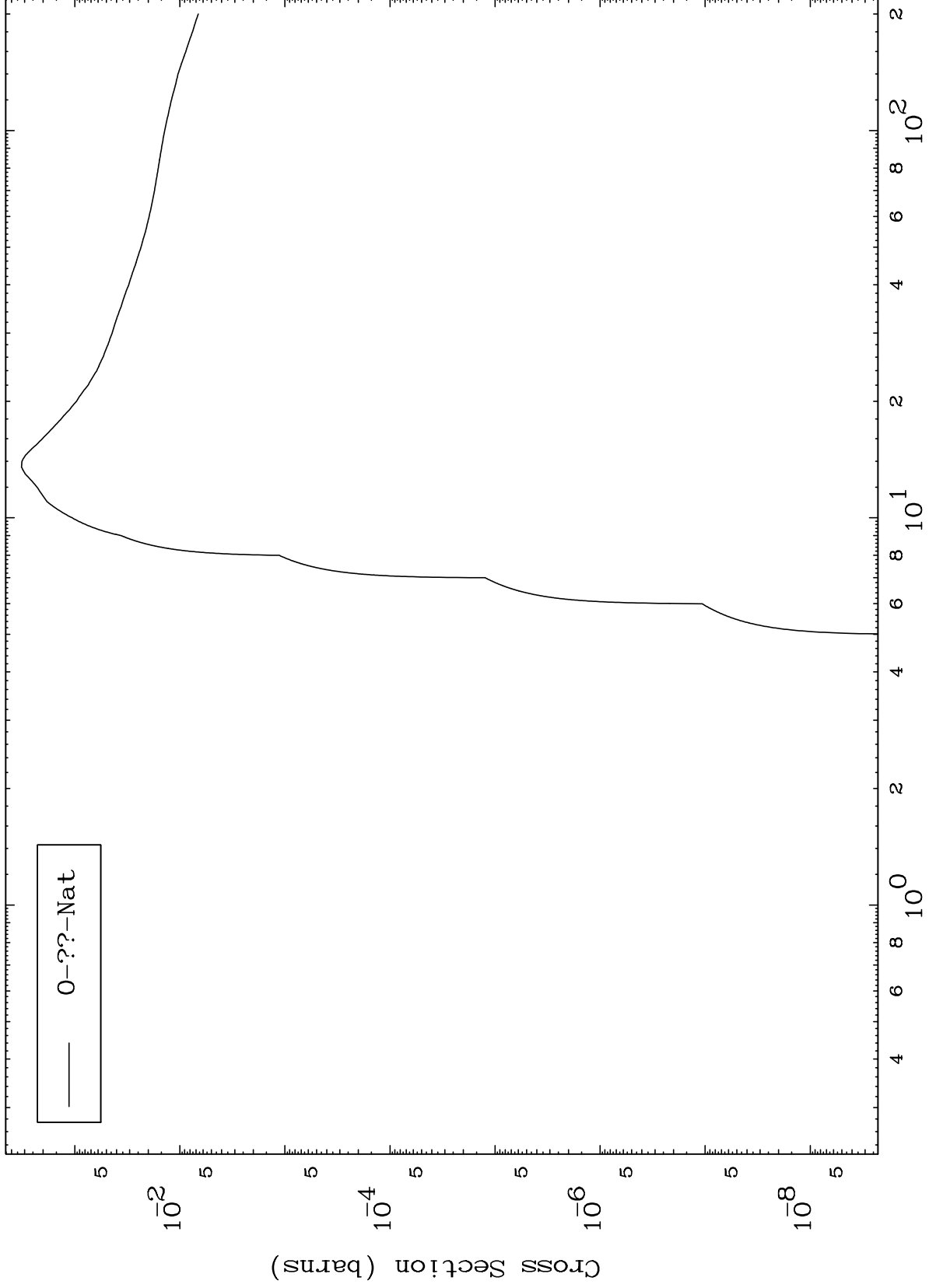
Incident Energy (MeV)

104-Rf-255

MAT 455

104-Rf-255

Photon Fission
Radionuclide Production Cross Section

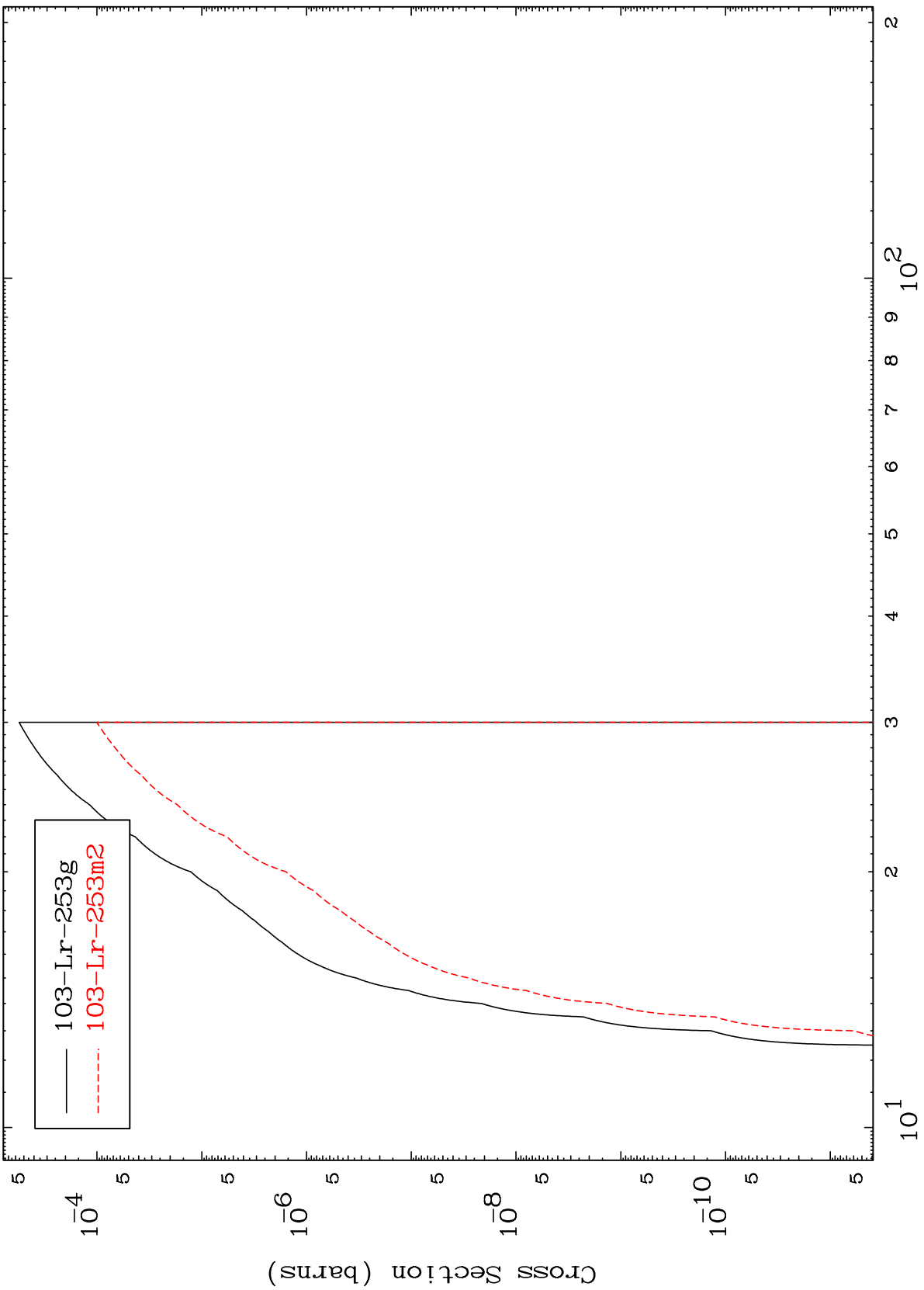


MAT 455

(γ, n') p

104-Rf-255

Radionuclide Production Cross Section



Incident Energy (MeV)

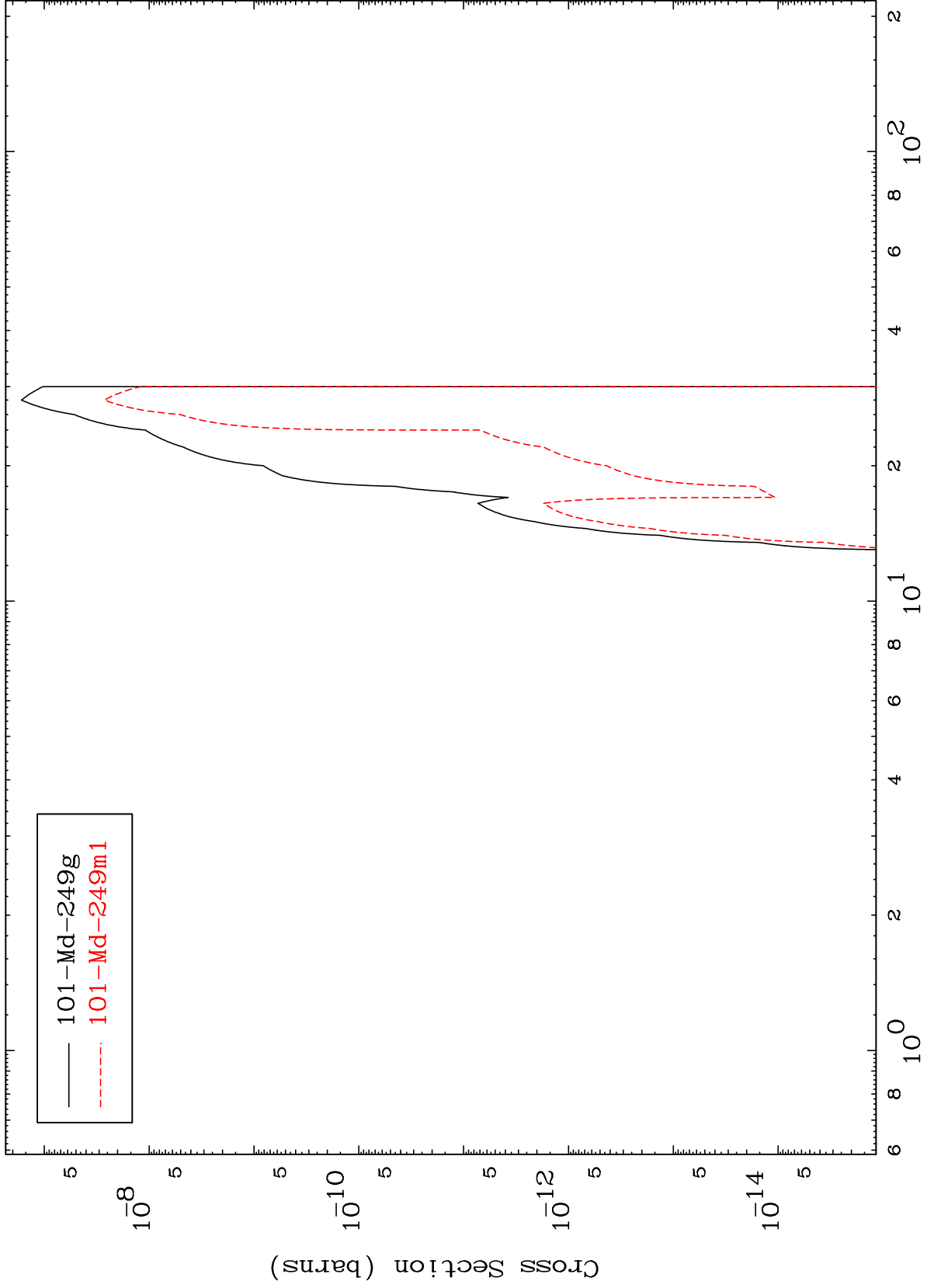
104-Rf-255

MAT 455

(γ, n') p α

104-Rf-255

Radionuclide Production Cross Section



13

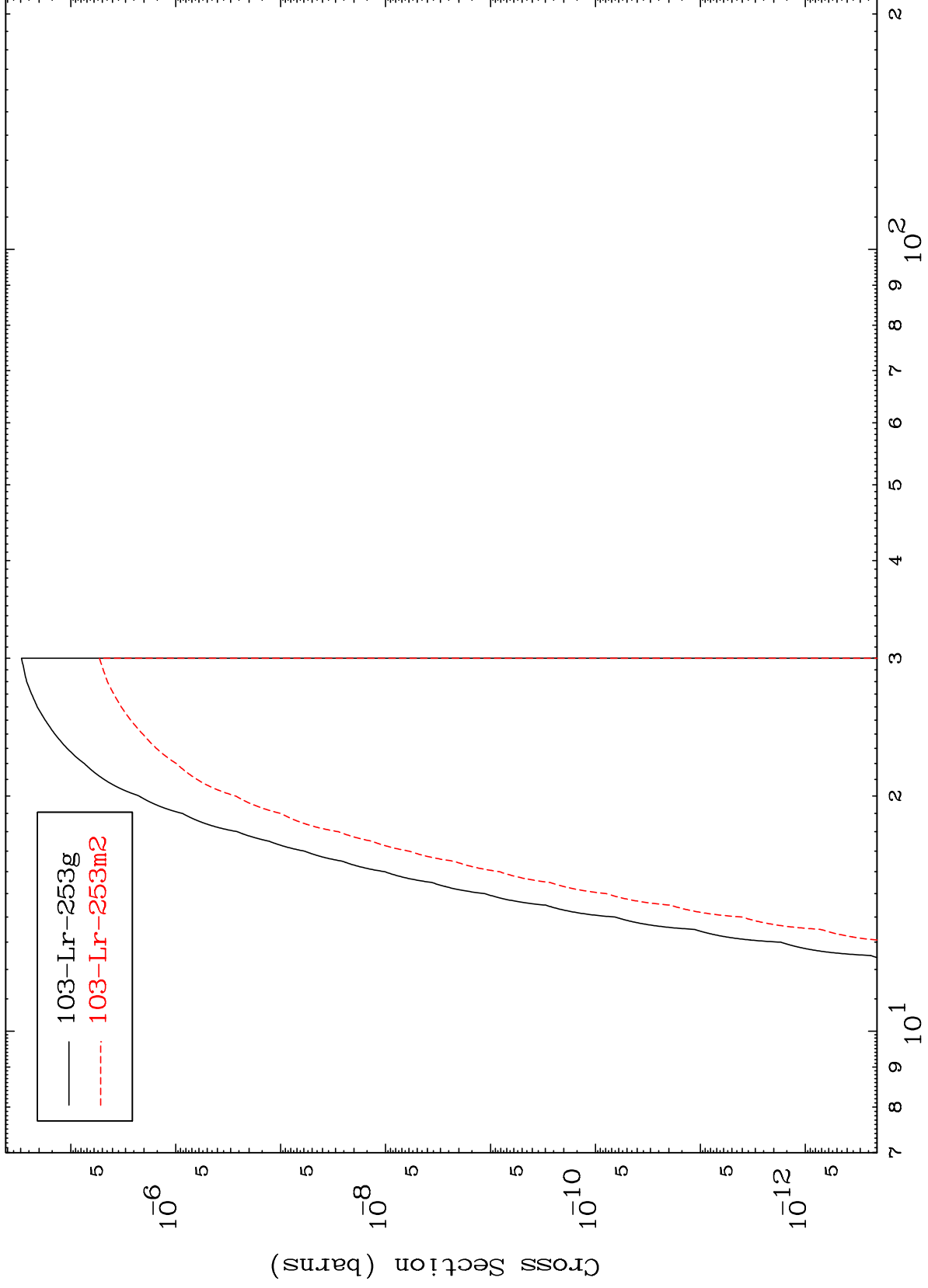
Incident Energy (MeV)

104-Rf-255

MAT 455

104-Rf-255

(γ, d)
Radionuclide Production Cross Section



— 103-Lr-253g
- - - 103-Lr-253m2

Incident Energy (MeV)

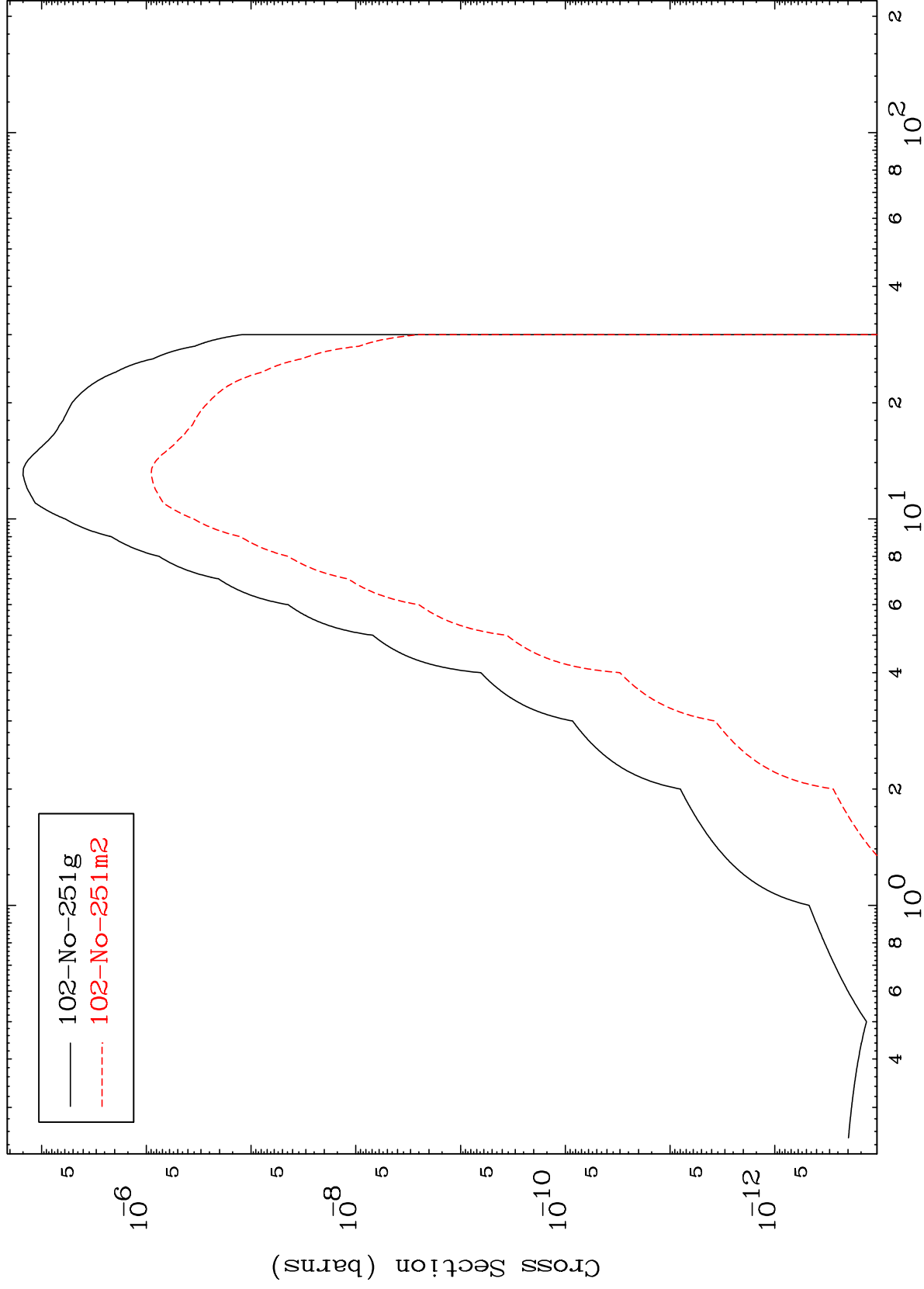
104-Rf-255

14

MAT 455

104-Rf-255

Radionuclide Production Cross Section
(γ, α)



15

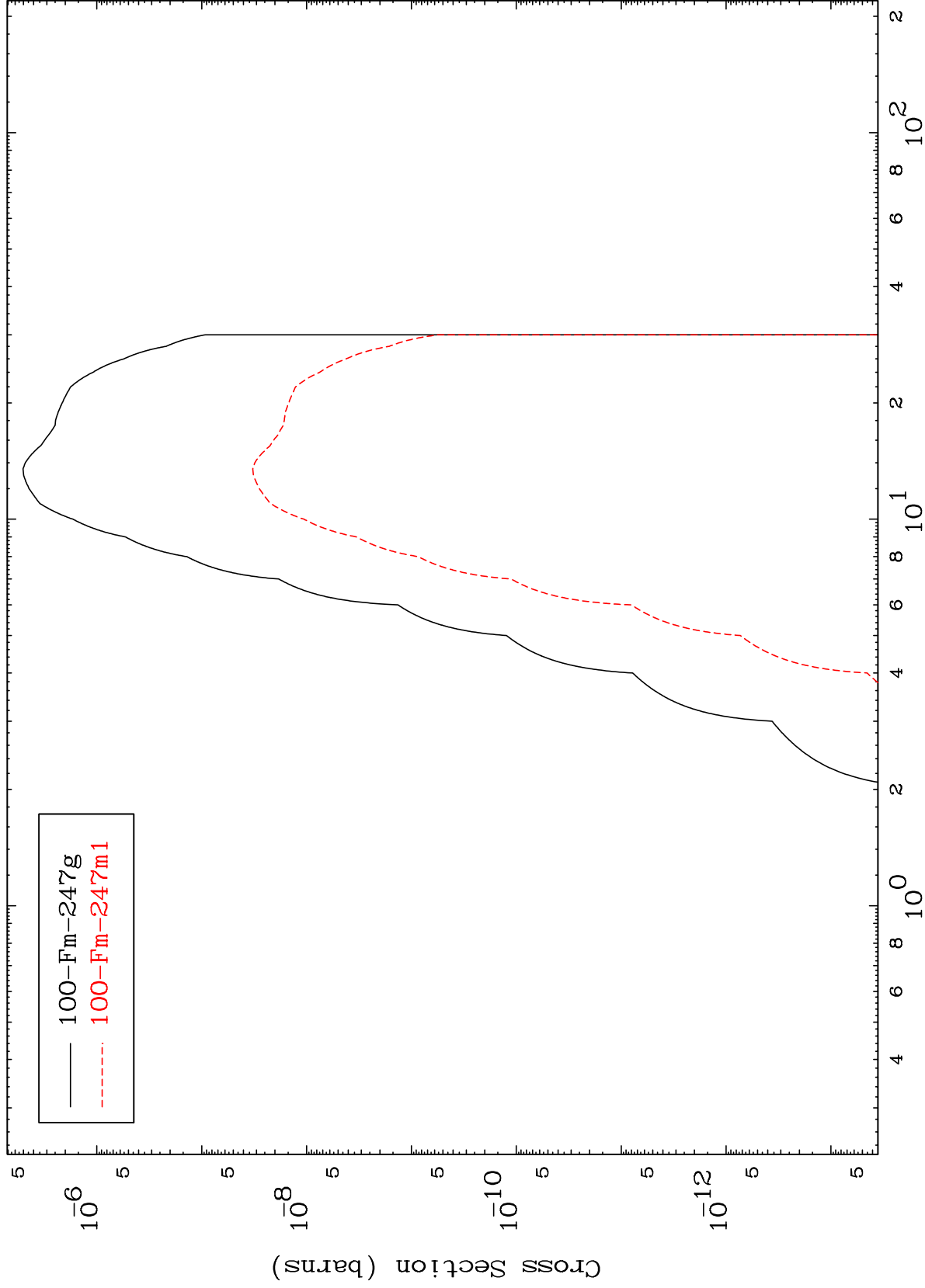
Incident Energy (MeV)

104-Rf-255

MAT 455

104-Rf-255

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



16

Incident Energy (MeV)

104-Rf-255

