

Program EVALPLOT
(Version 2018-1)

by

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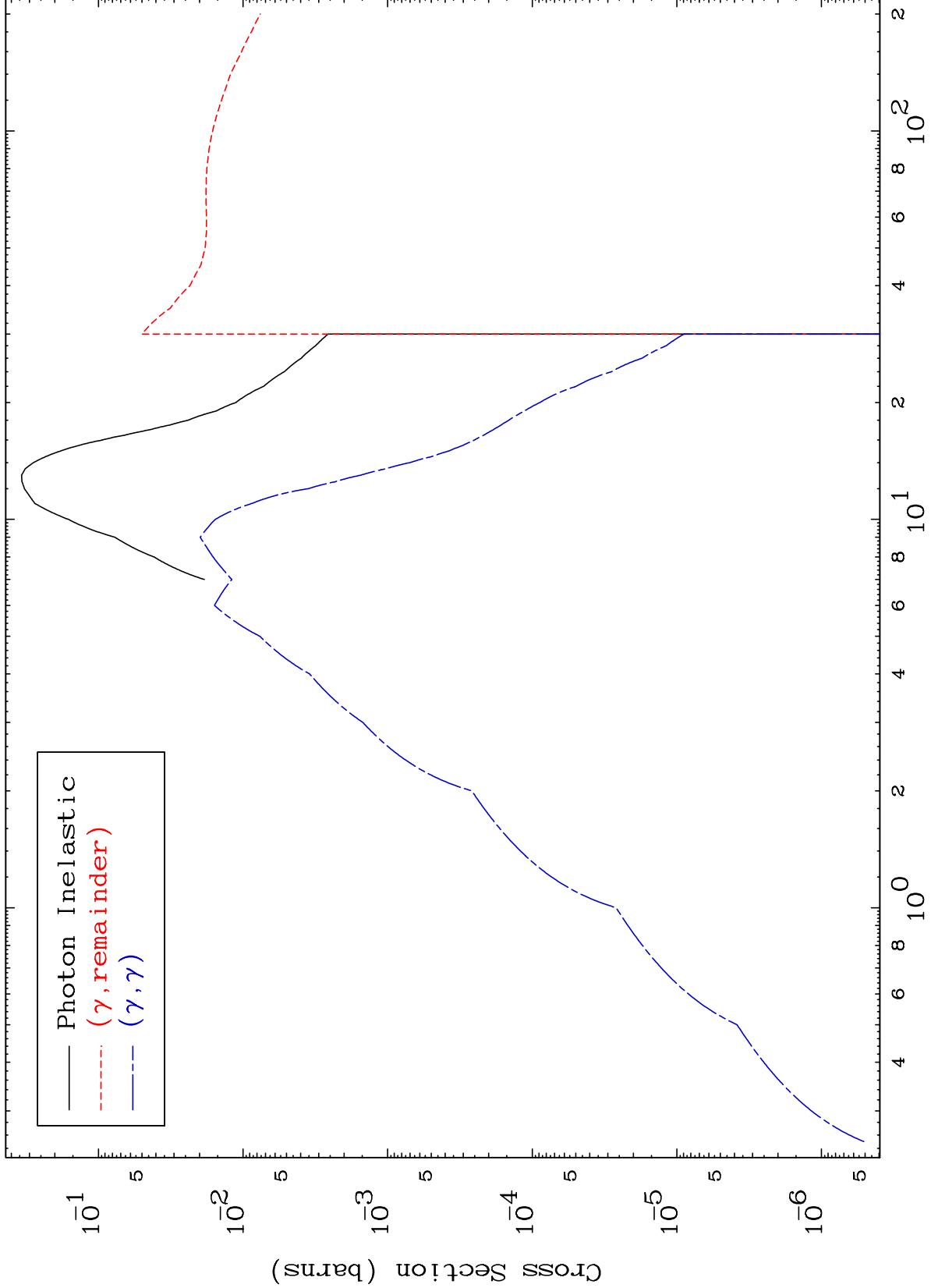
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 457

Photon Major
0 Kelvin Cross Sections

104-Rf-257



1

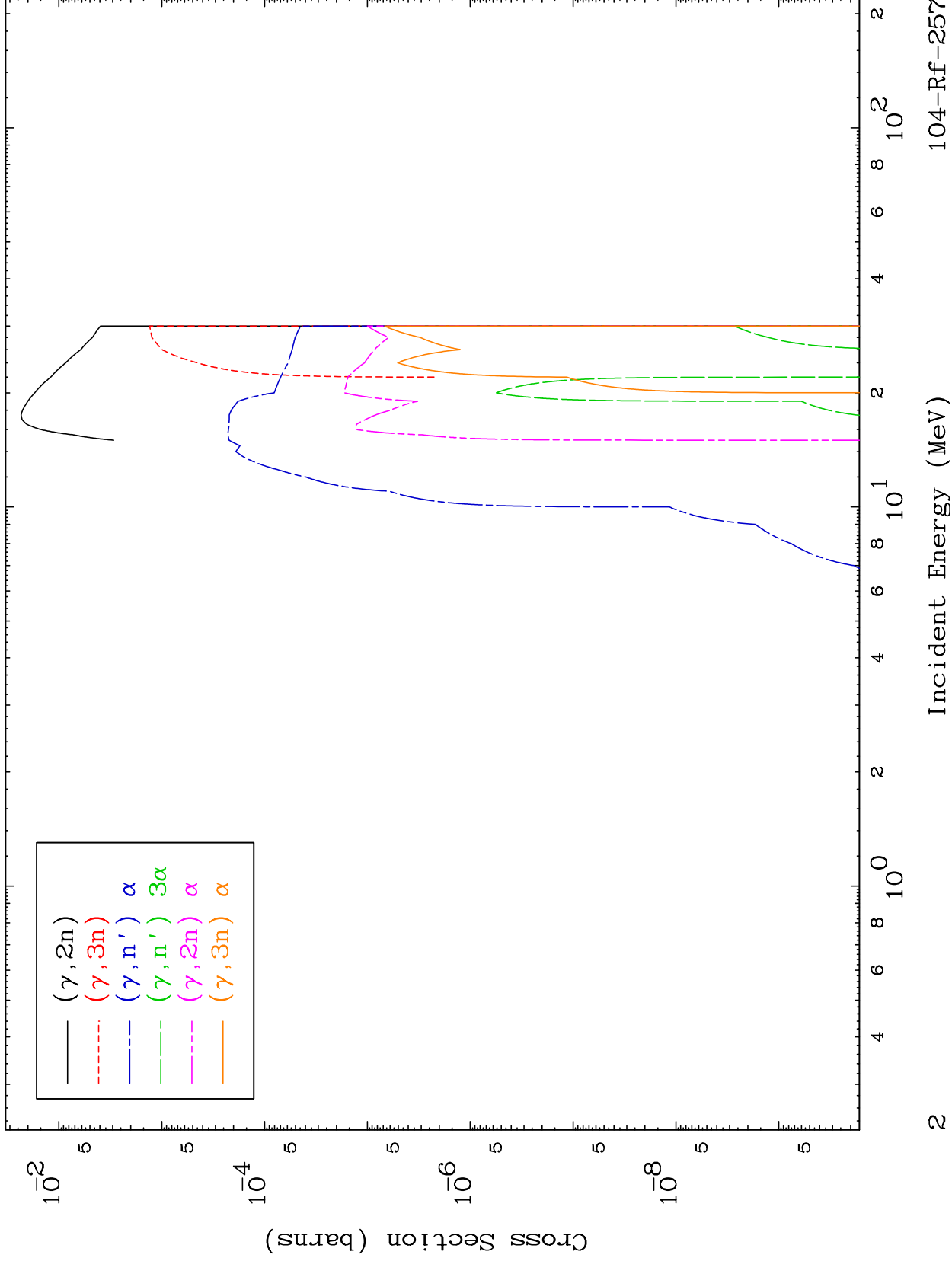
Incident Energy (MeV)

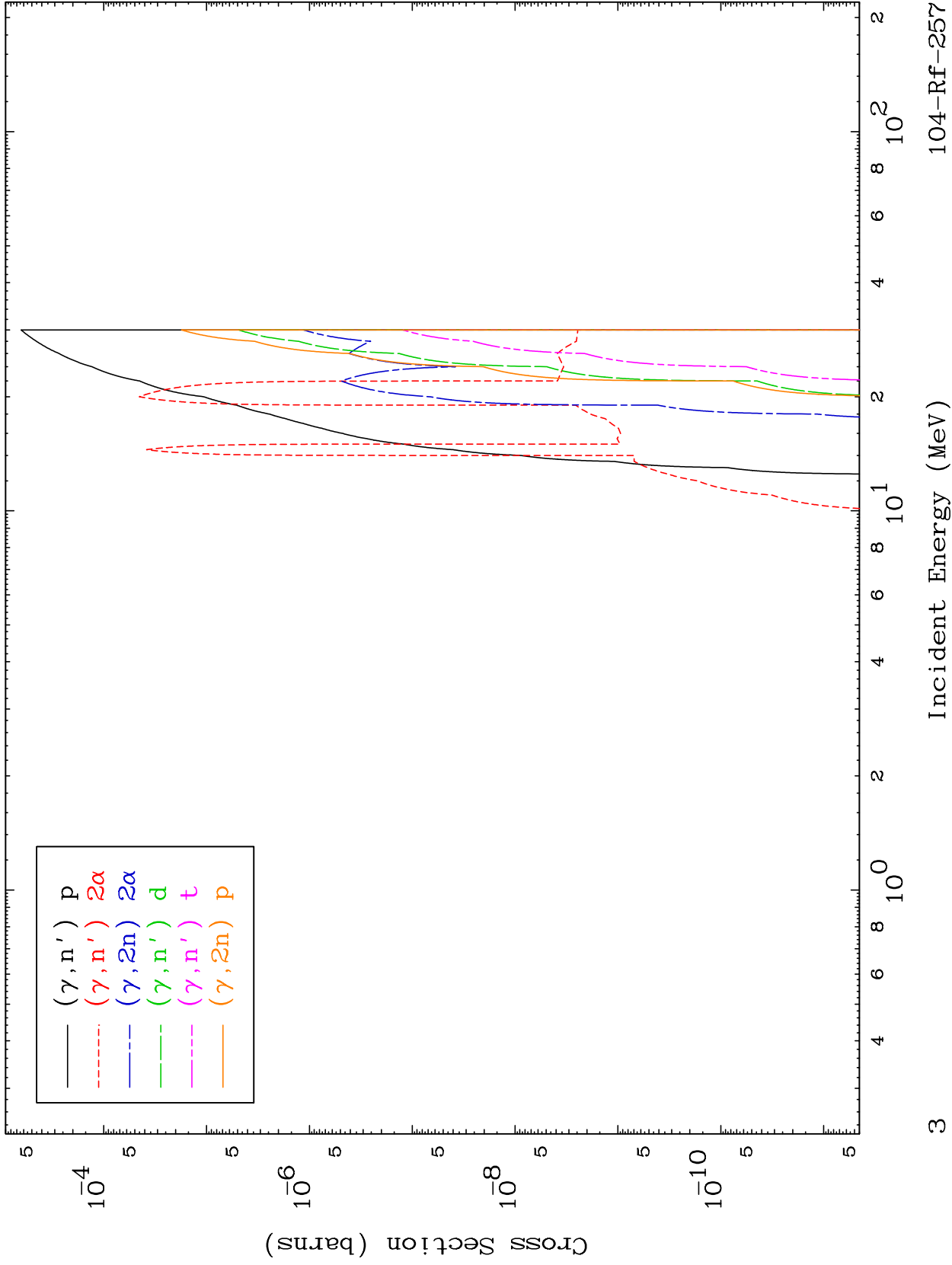
104-Rf-257

MAT 457

Photon Neutron Production
0 Kelvin Cross Sections

104-Rf-257

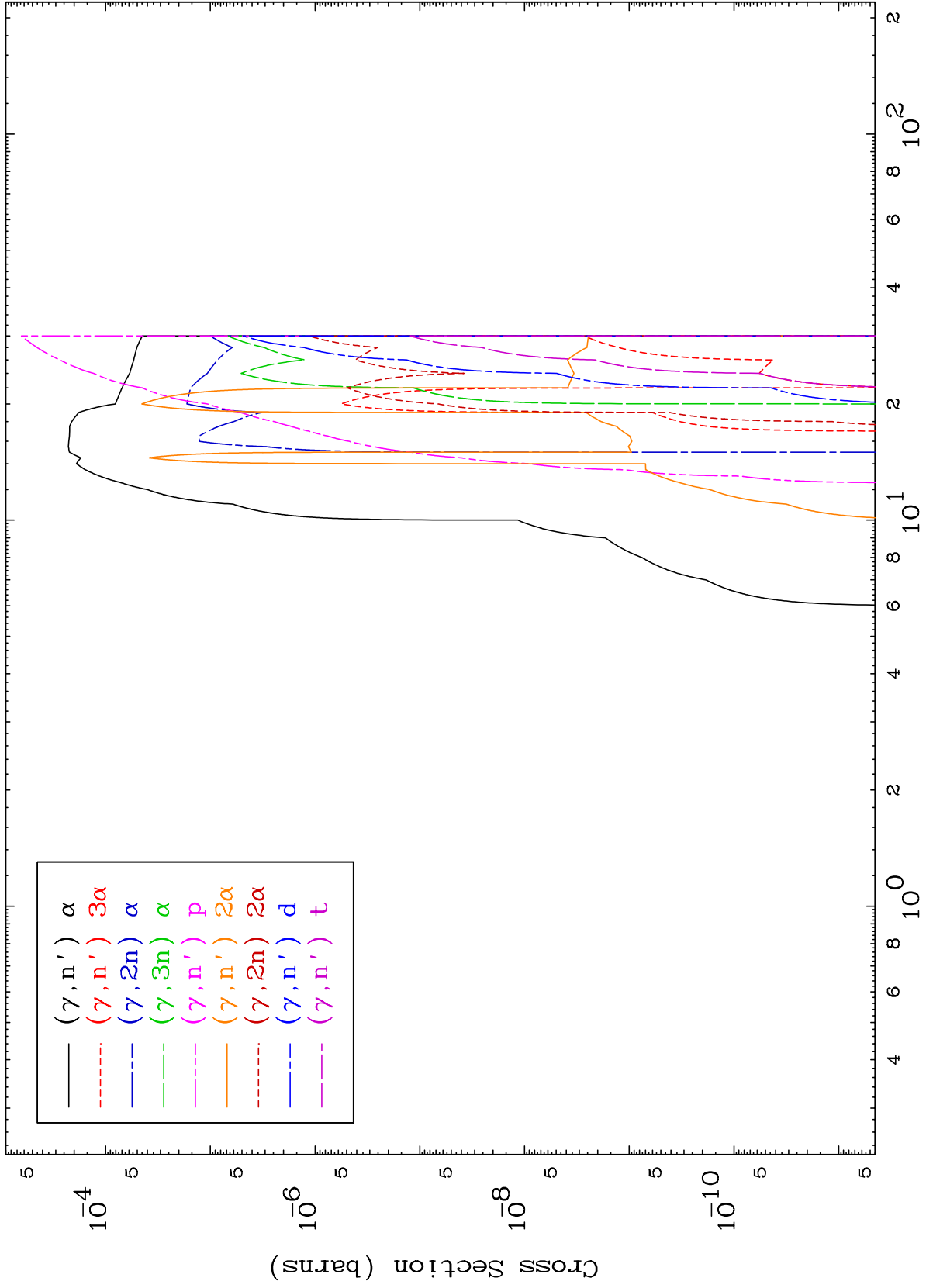




MAT 457

Photon Charged Particle
0 Kelvin Cross Sections

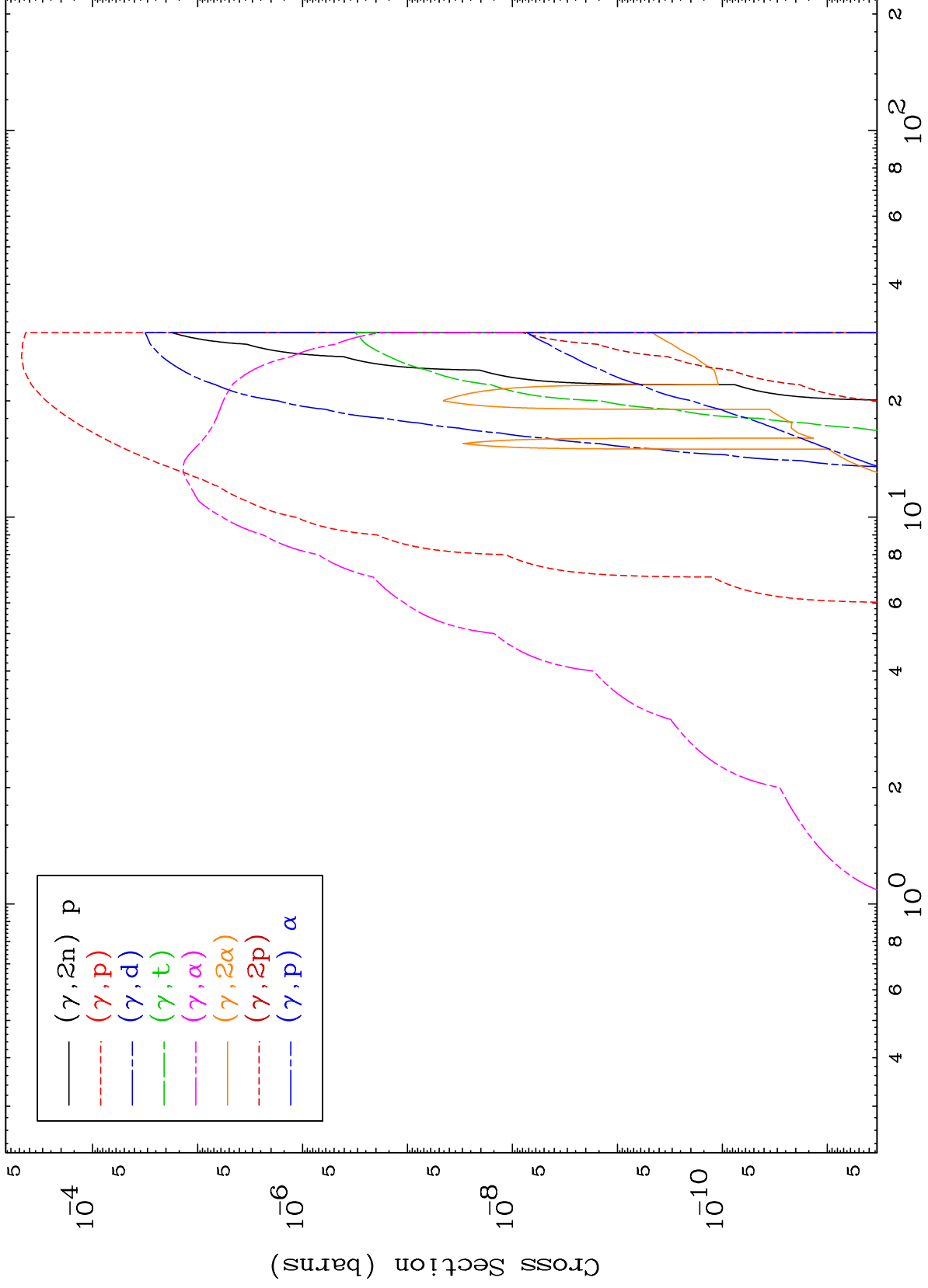
104-Rf-257



MAT 457

Photon Charged Particle
0 Kelvin Cross Sections

104-Rf-257



5

Incident Energy (MeV)

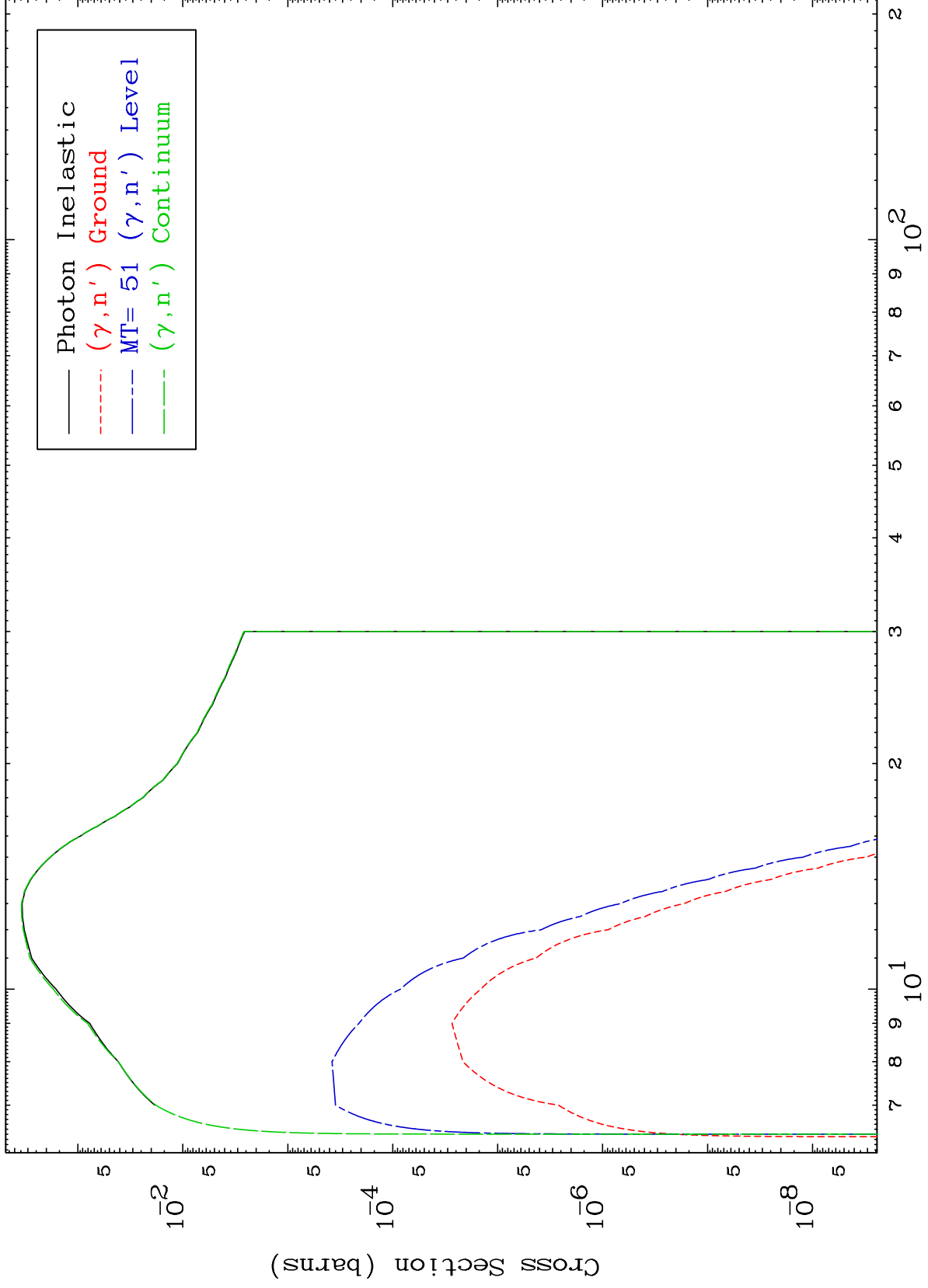
104-Rf-257

MAT 457

(γ, n') Level

104-Rf-257

0 Kelvin Cross Sections



6

Incident Energy (MeV)

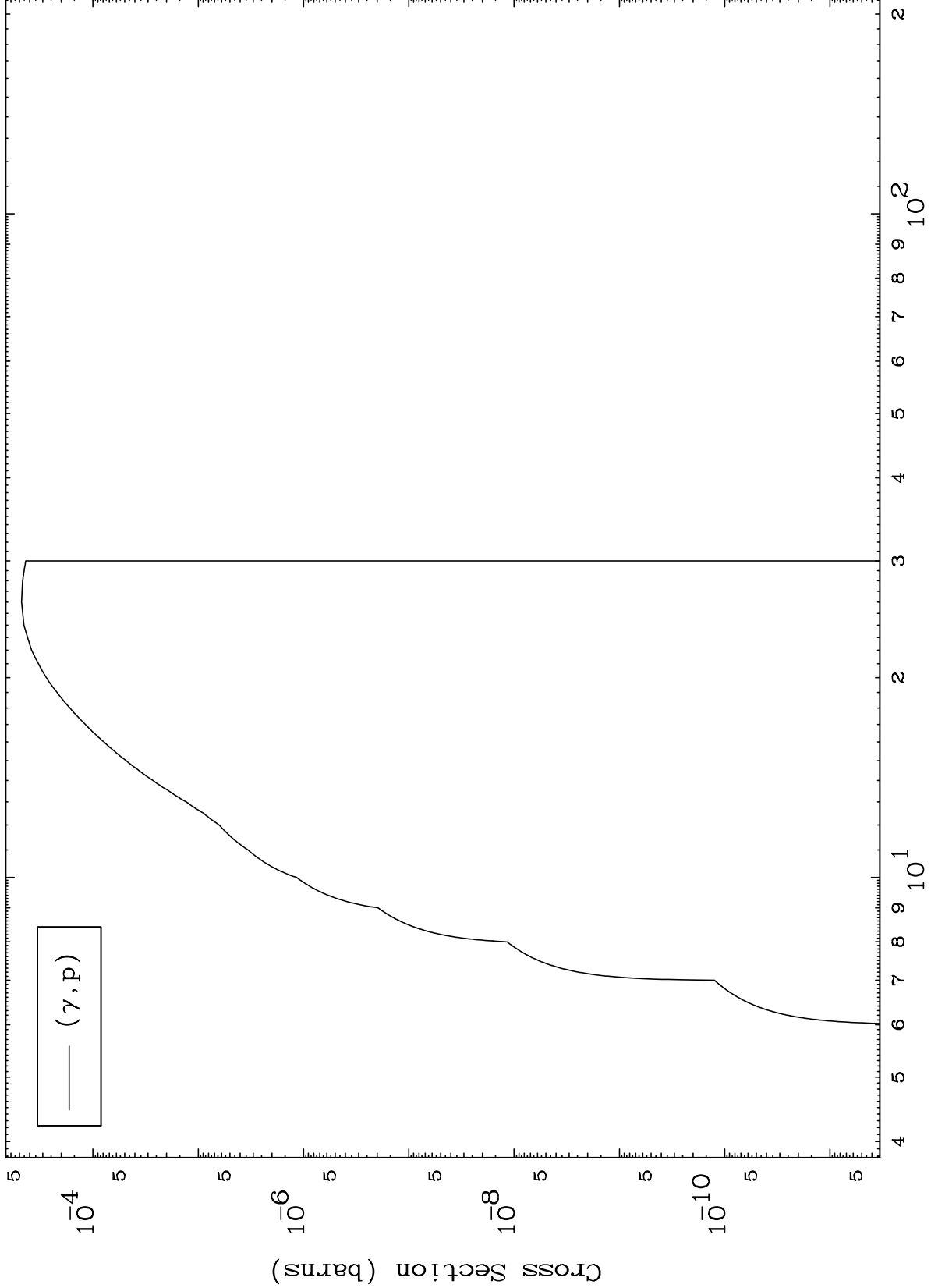
104-Rf-257

MAT 457

(γ, p) Levels

104-Rf-257

0 Kelvin Cross Sections



7

Incident Energy (MeV)

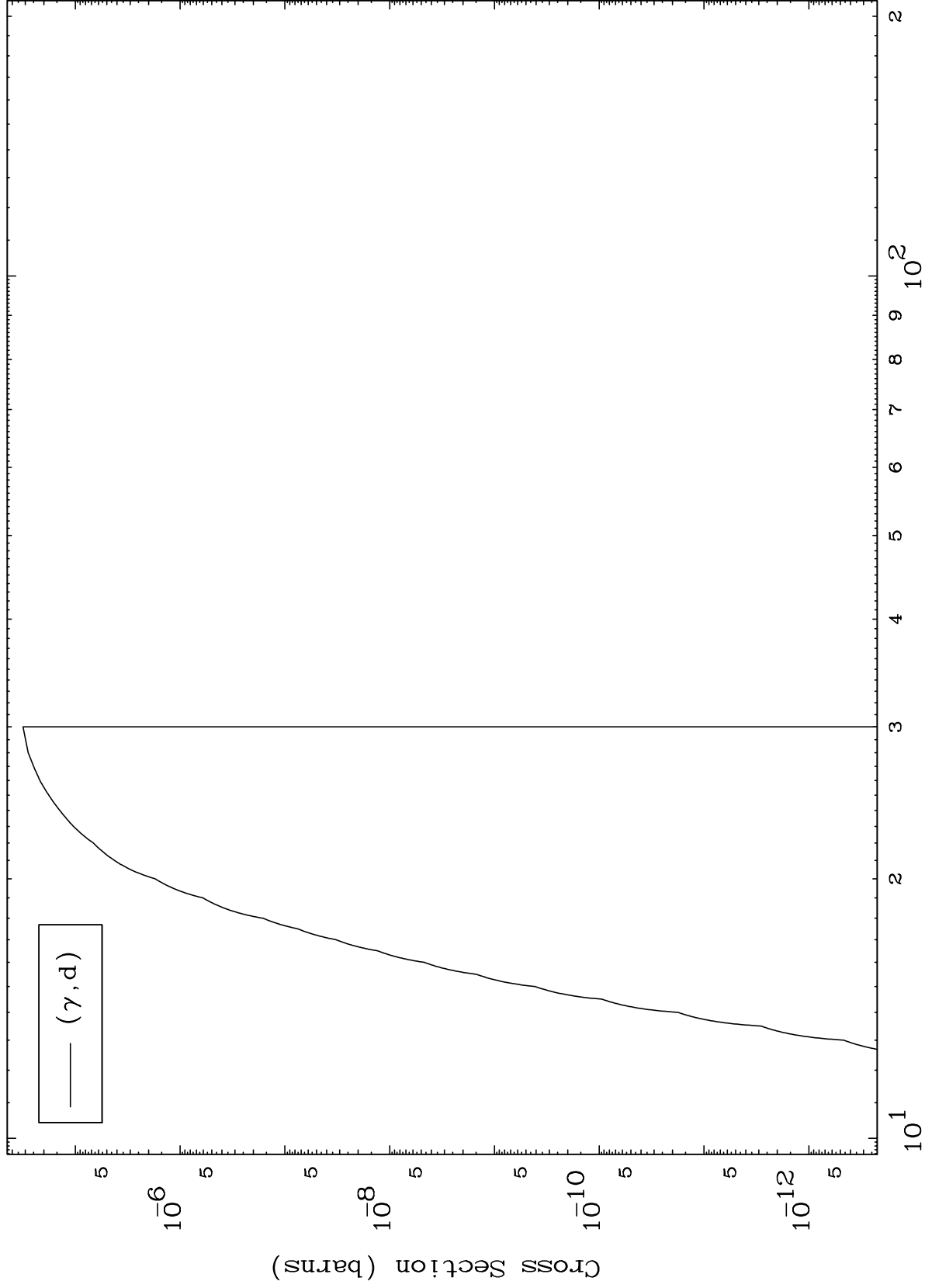
104-Rf-257

MAT 457

(γ, d) Levels

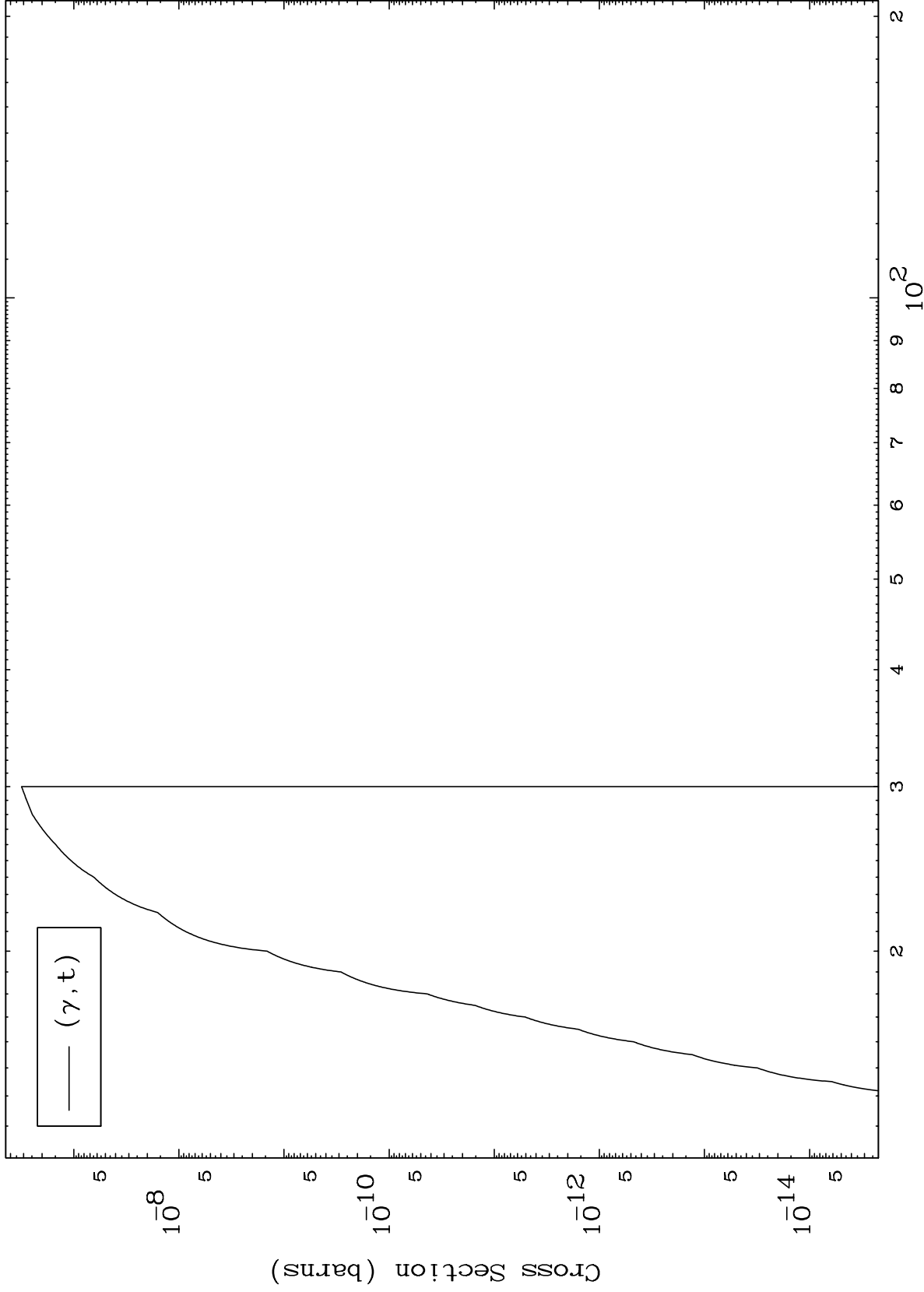
104-Rf-257

0 Kelvin Cross Sections



Incident Energy (MeV)

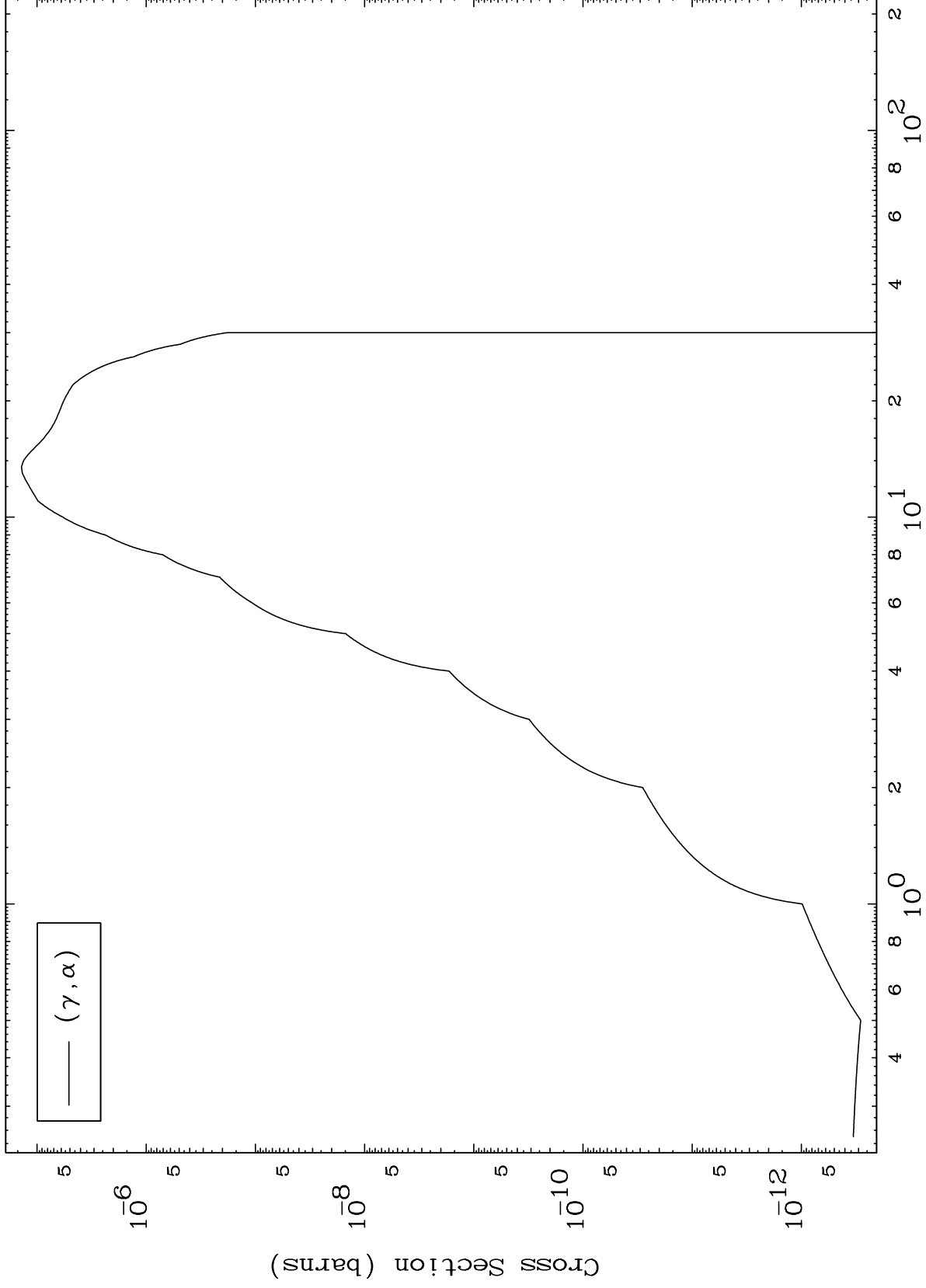
104-Rf-257



MAT 457

(γ, α) Levels
0 Kelvin Cross Sections

104-Rf-257



10

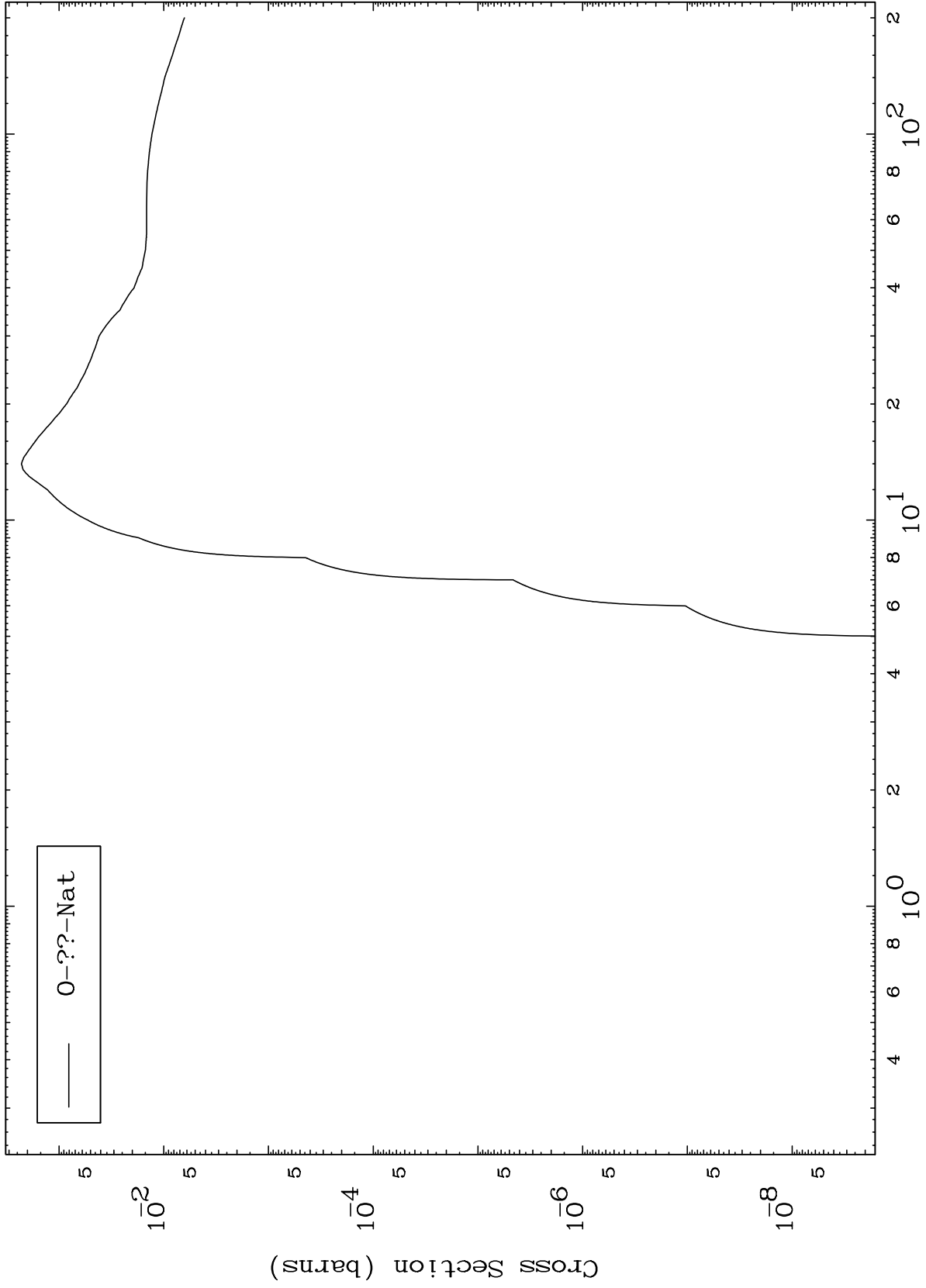
Incident Energy (MeV)

104-Rf-257

MAT 457

104-Rf-257

Photon Fission
Radionuclide Production Cross Section

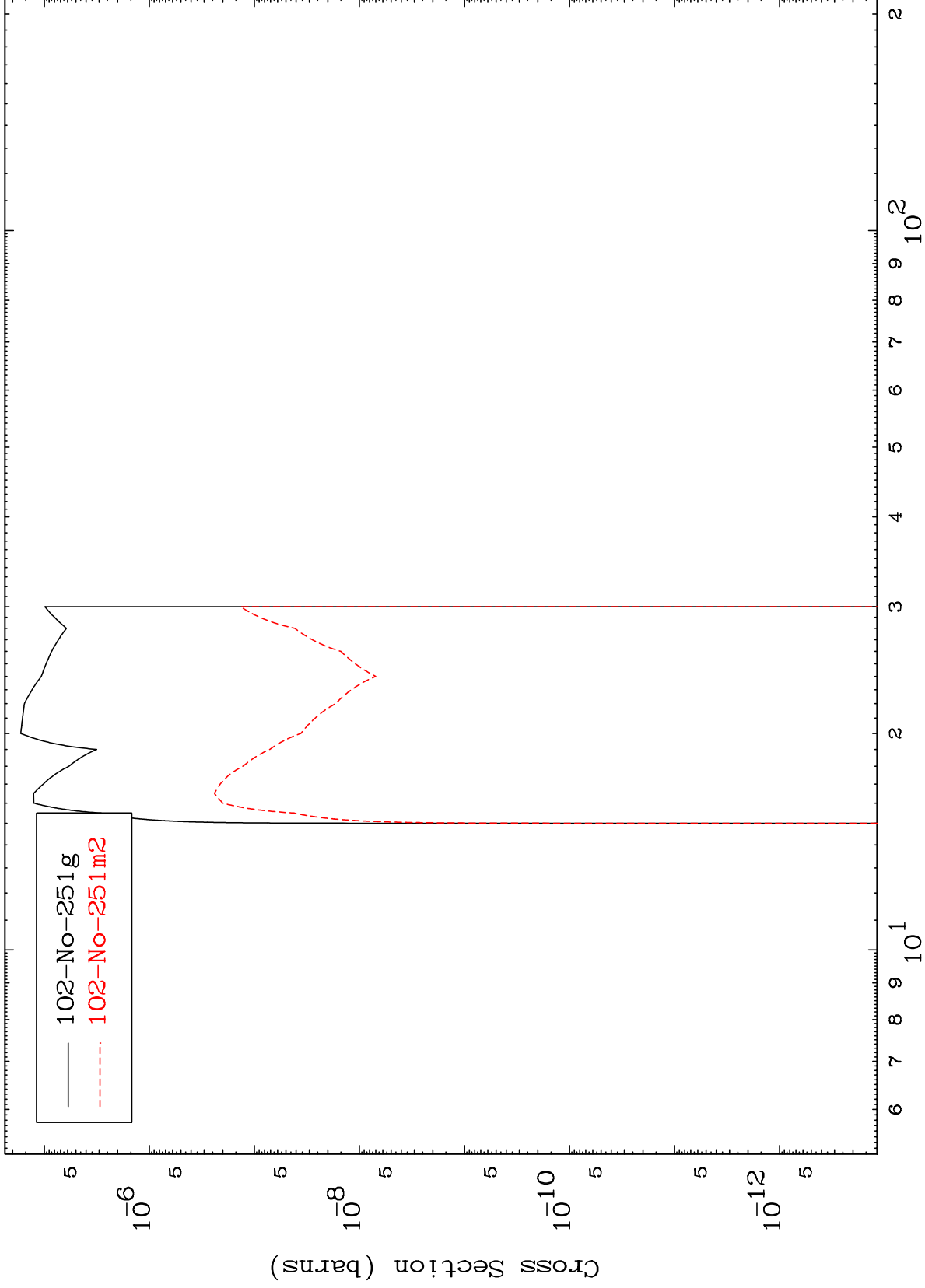


MAT 457

$(\gamma, 2n) \alpha$

104-Rf-257

Radionuclide Production Cross Section



12

Incident Energy (MeV)

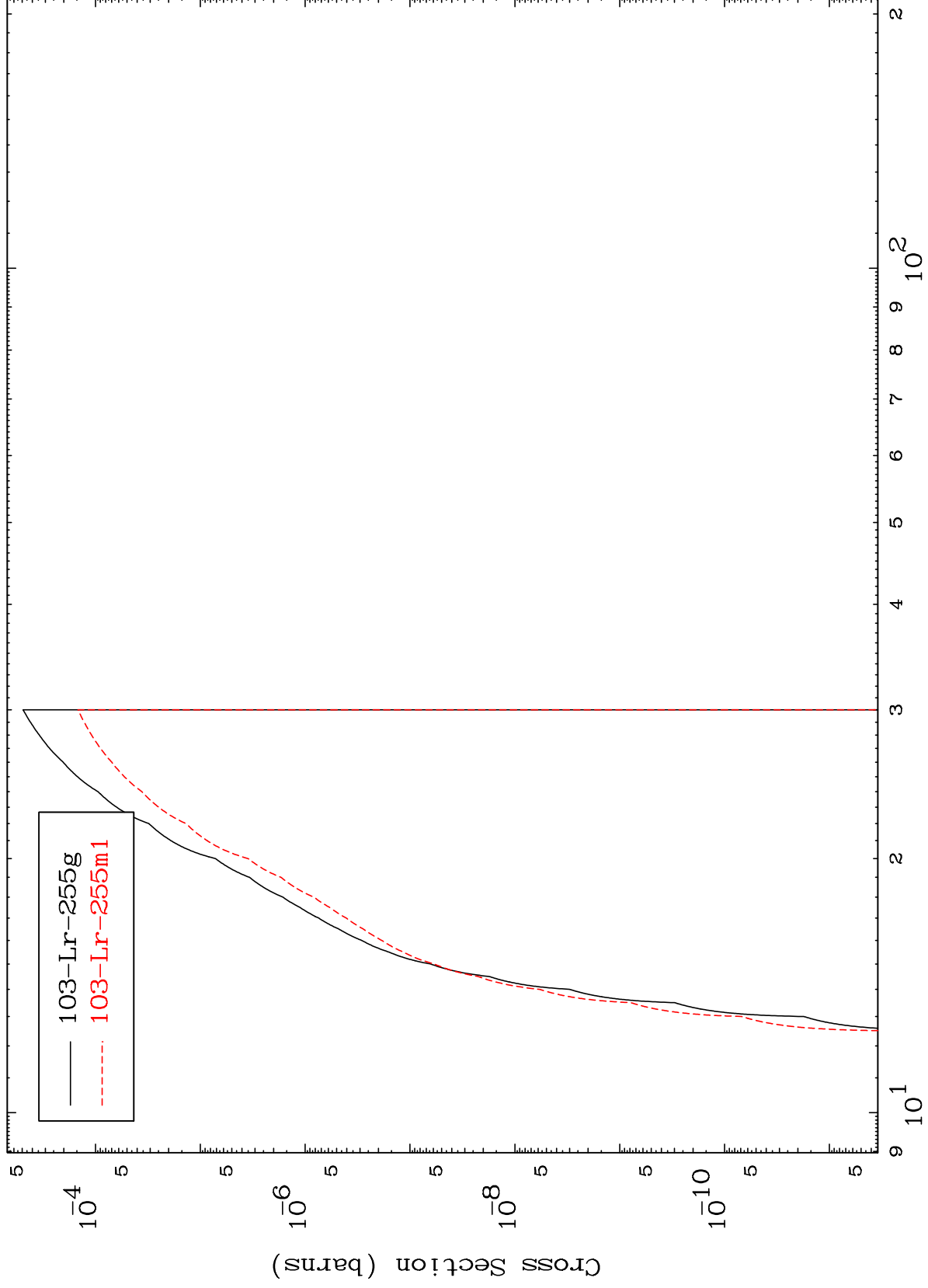
104-Rf-257

MAT 457

(γ, n') p

104-Rf-257

Radionuclide Production Cross Section



13

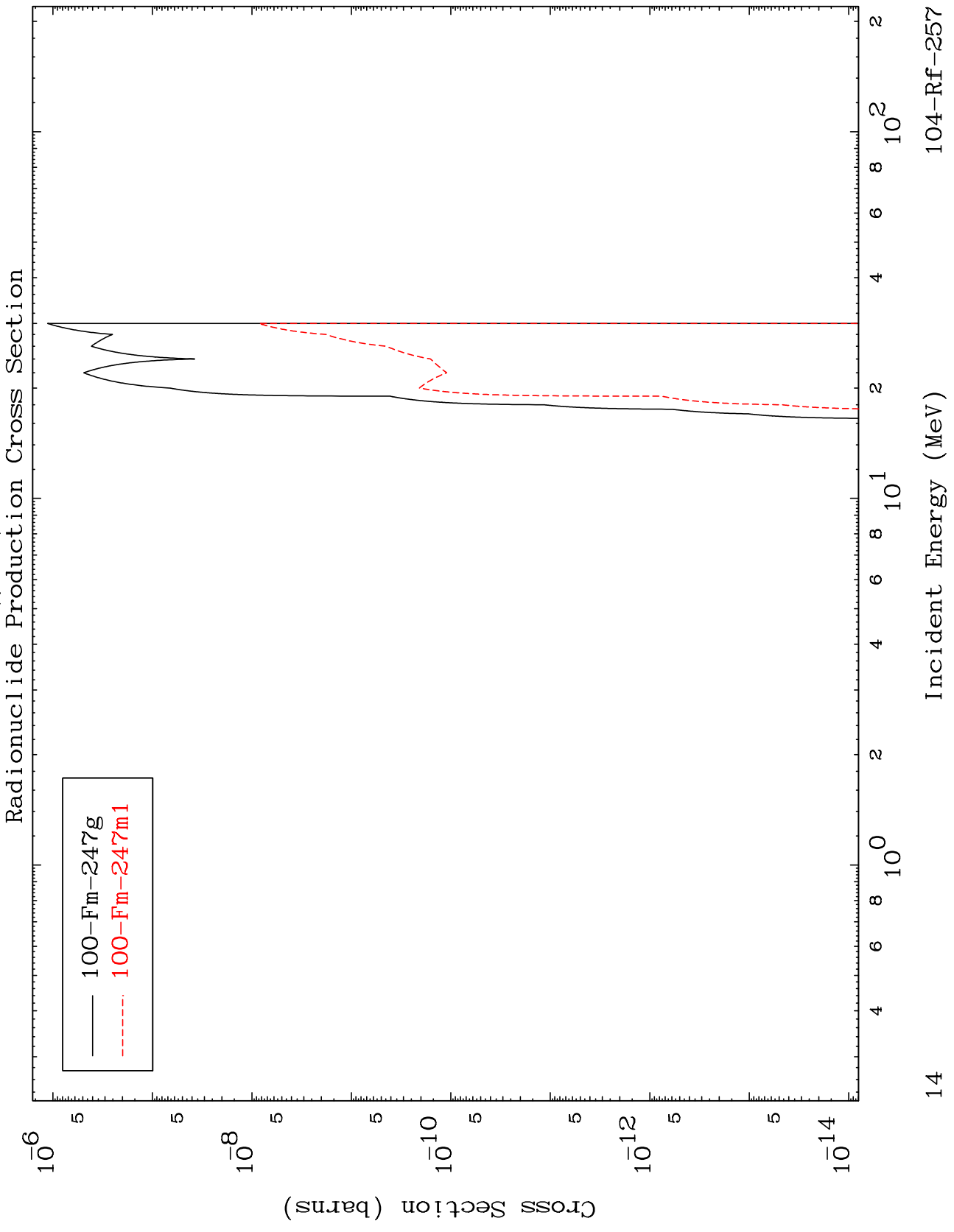
Incident Energy (MeV)

104-Rf-257

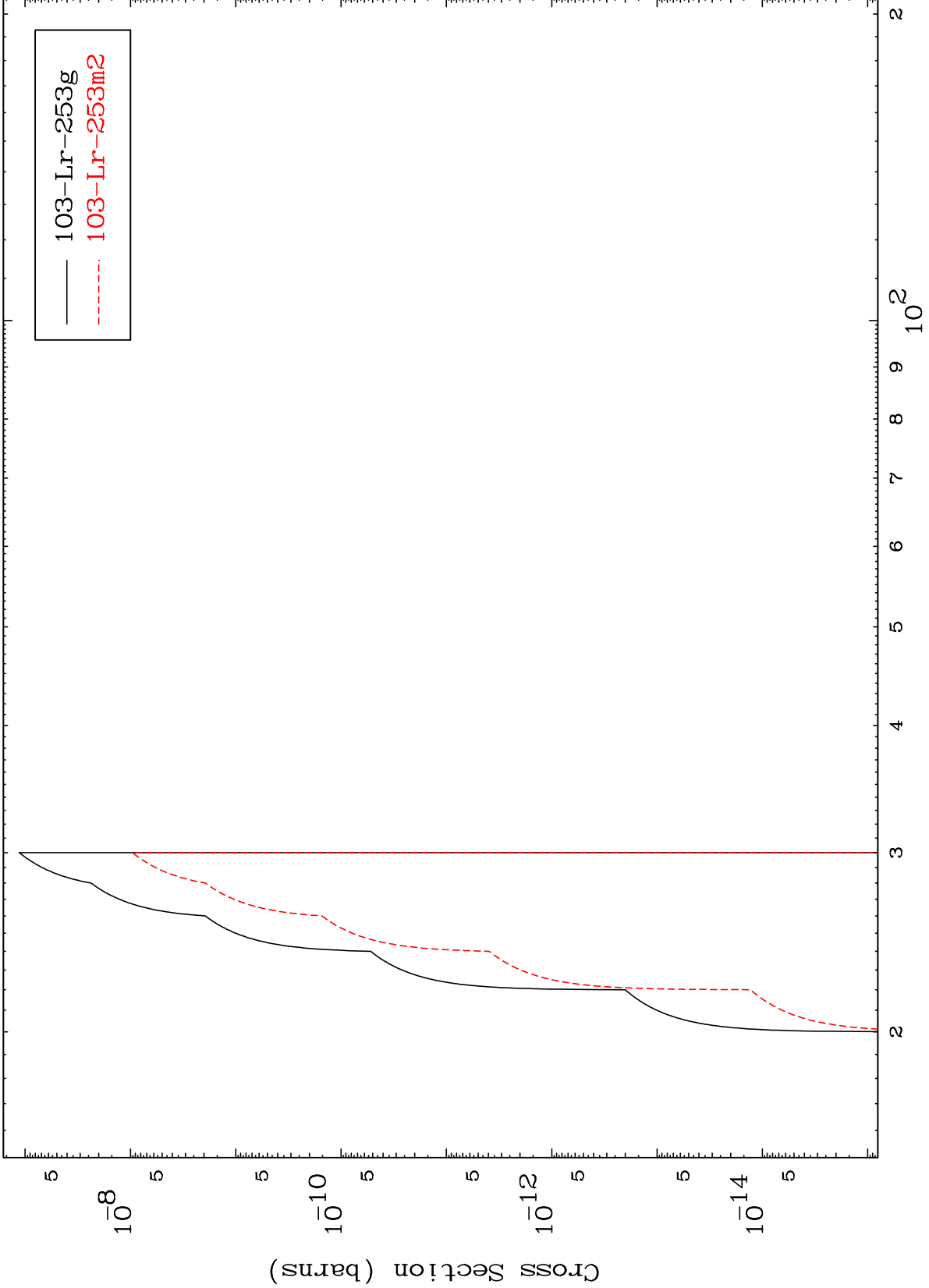
MAT 457

$(\gamma, 2n) 2\alpha$

104-Rf-257



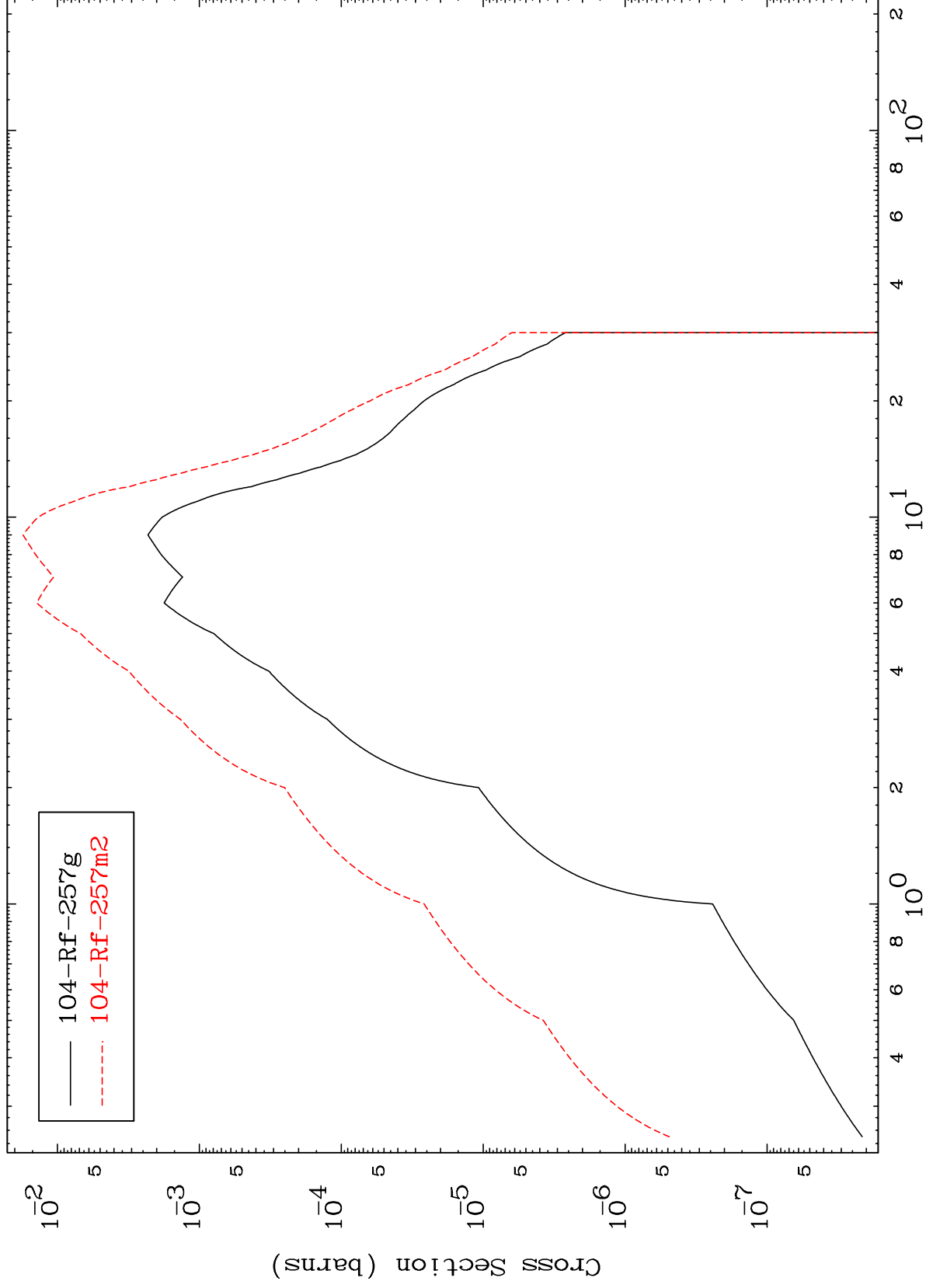
Radionuclide Production Cross Section



MAT 457

104-Rf-257

Radionuclide Production Cross Section
(γ, γ)



Legend:
— 104-Rf-257g
- - - 104-Rf-257m2

104-Rf-257

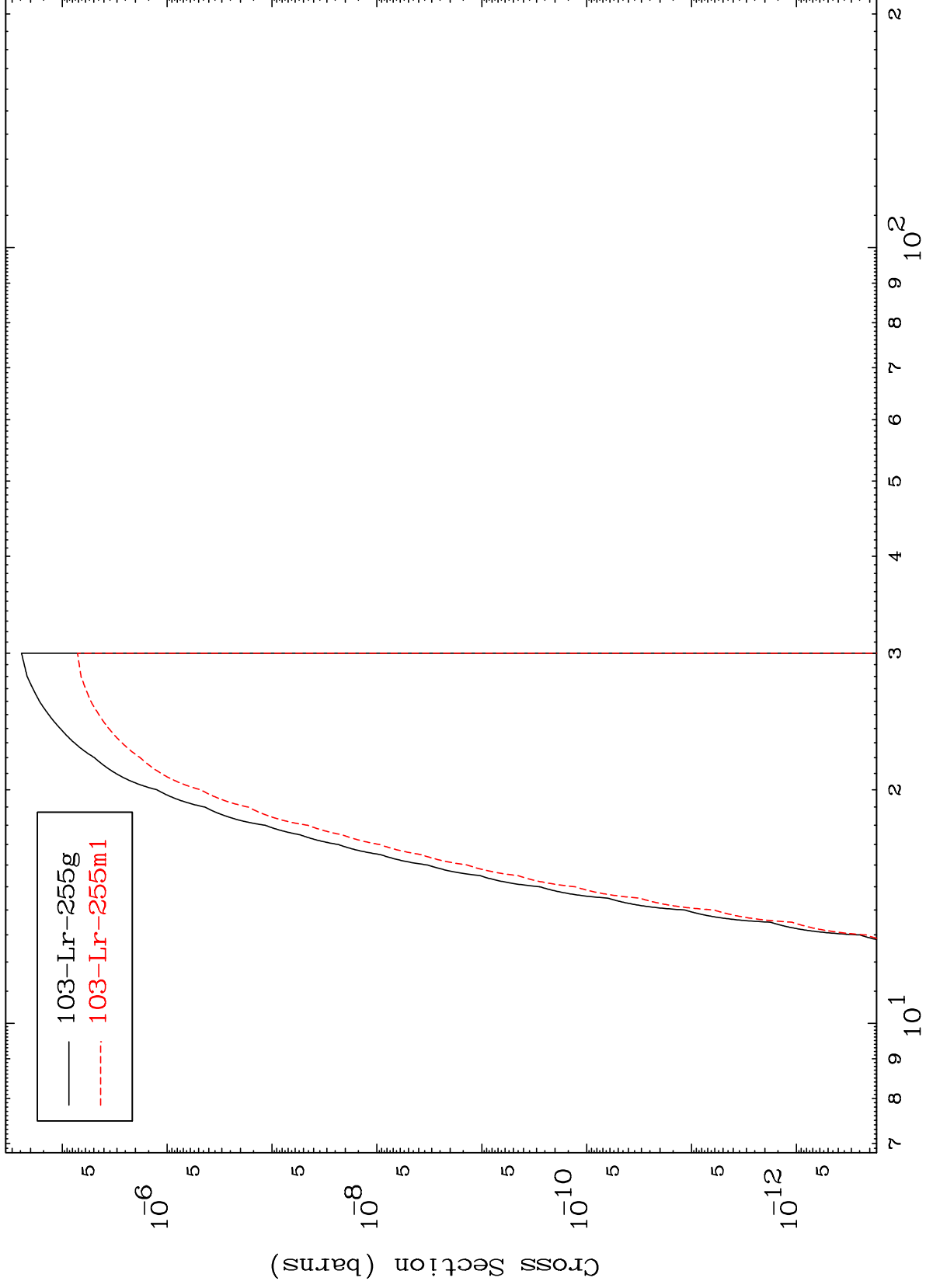
Incident Energy (MeV)

16

MAT 457

104-Rf-257

(γ, d)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

104-Rf-257