

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

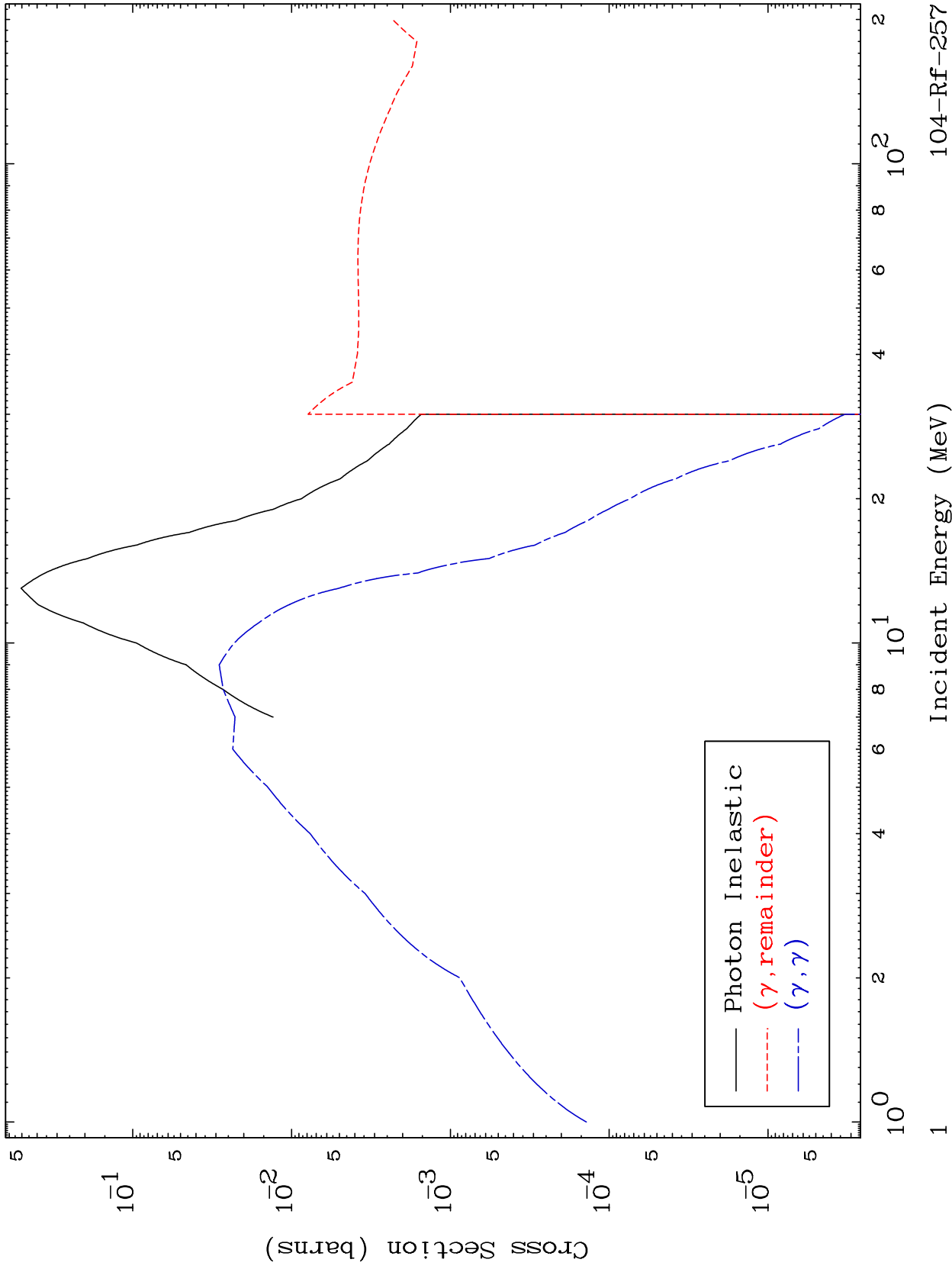
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 457

Photon Major
0 Kelvin Cross Sections

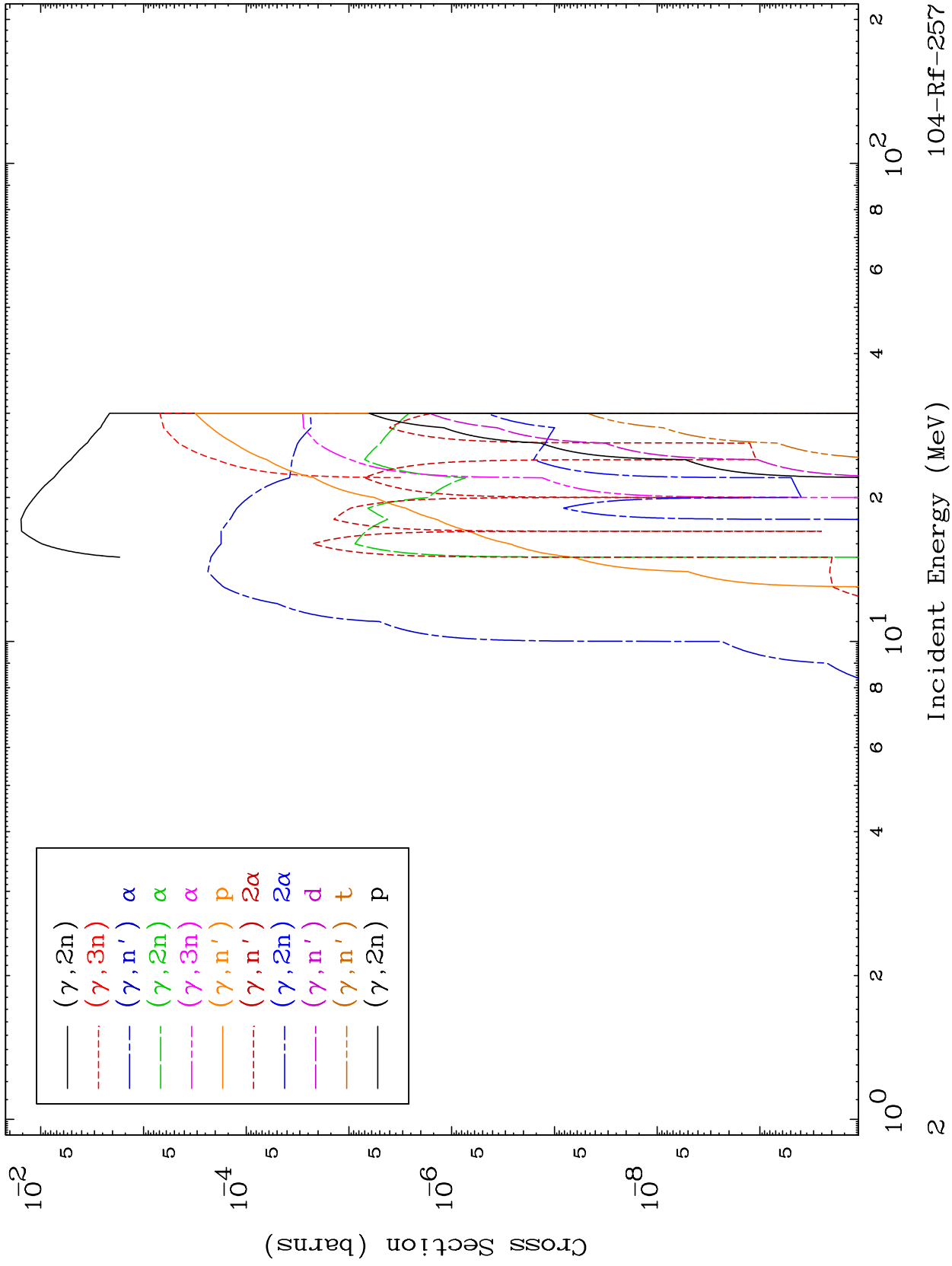
104-Rf-257



MAT 457

Photon Neutron Production
0 Kelvin Cross Sections

104-Rf-257

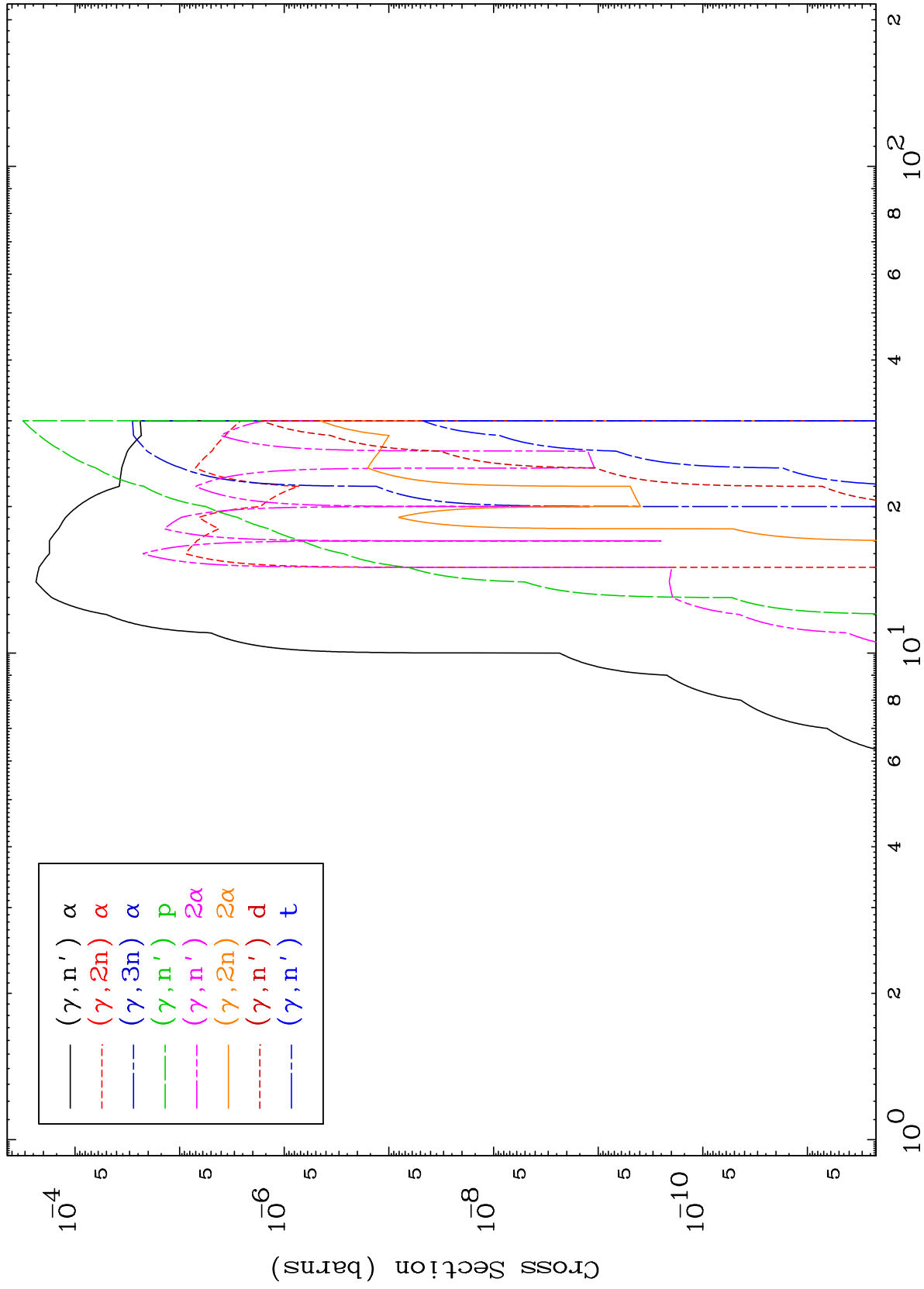


104-Rf-257

MAT 457

Photon Charged Particle
0 Kelvin Cross Sections

104-Rf-257



104-Rf-257

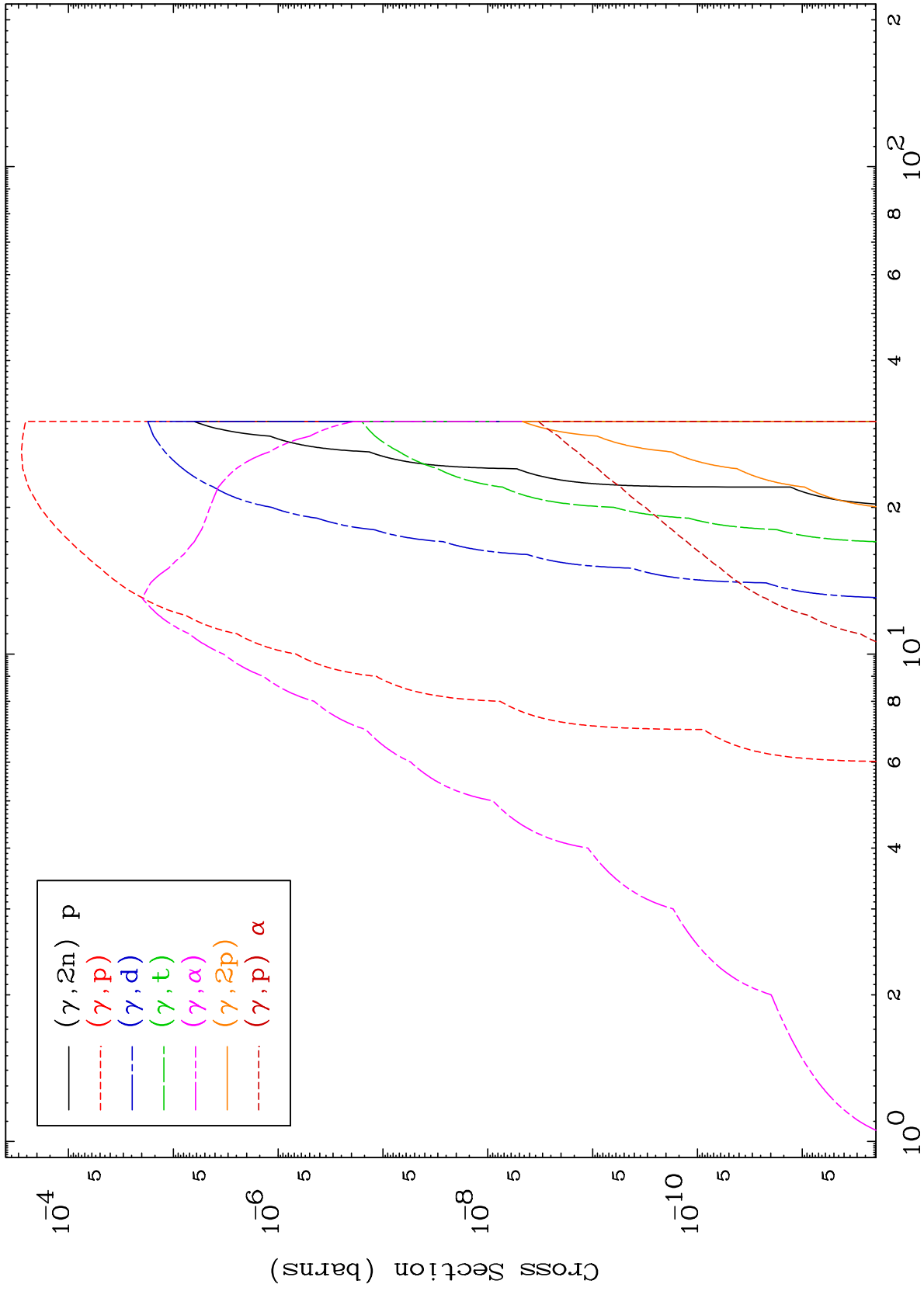
Incident Energy (MeV)

3

MAT 457

Photon Charged Particle
0 Kelvin Cross Sections

104-Rf-257



104-Rf-257

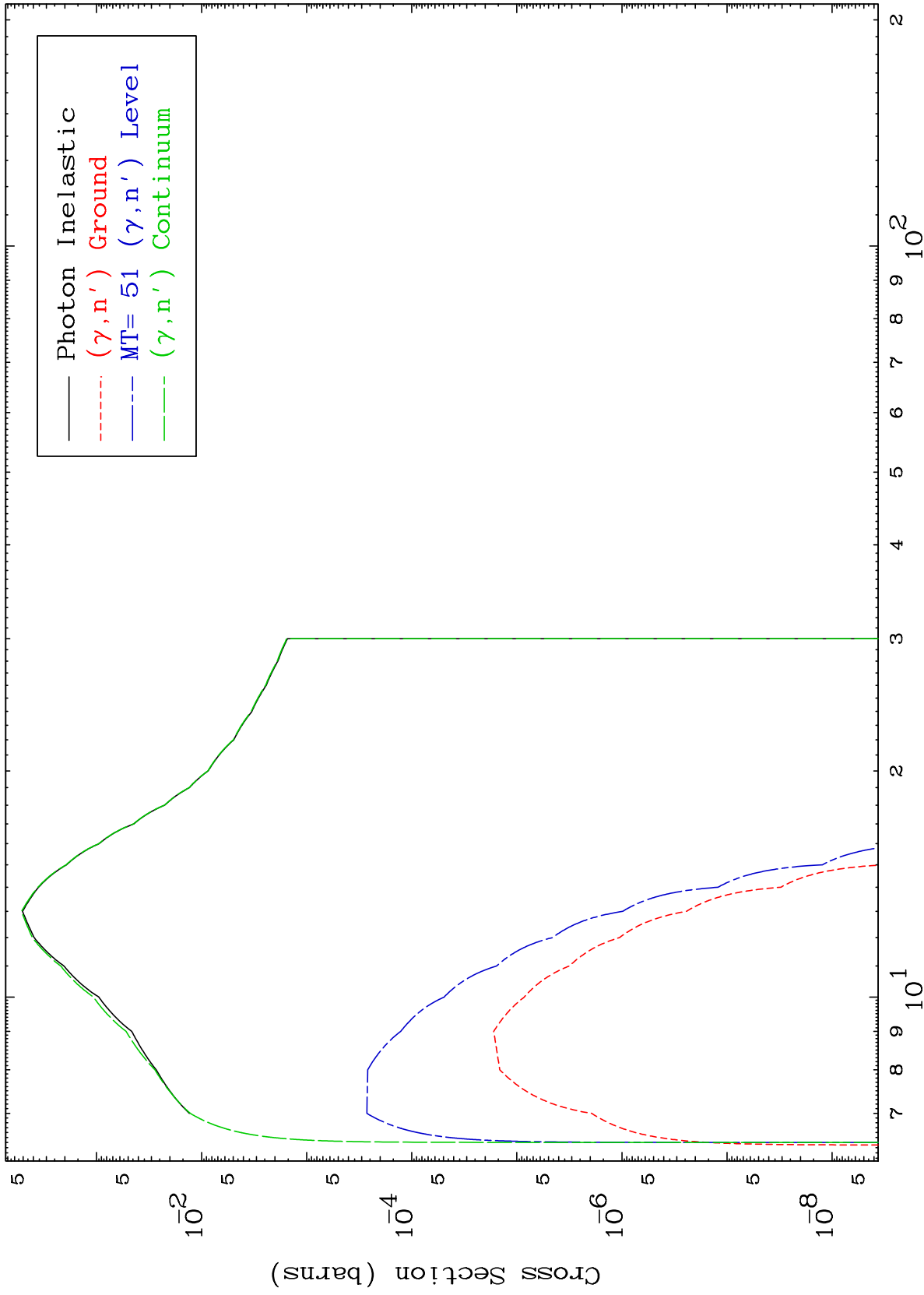
Incident Energy (MeV)

4

MAT 457

(γ, n') Level
0 Kelvin Cross Sections

104-Rf-257



5

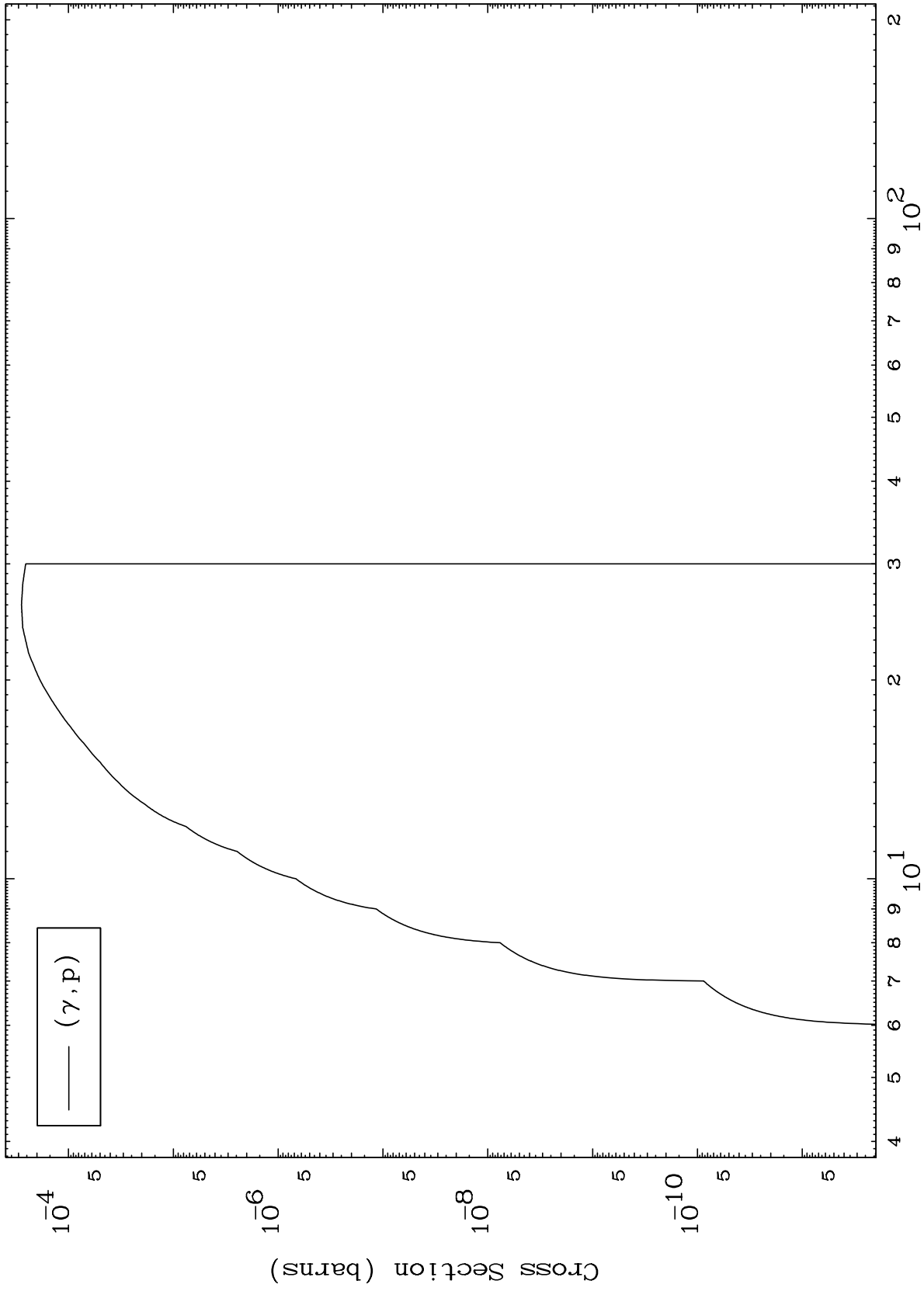
Incident Energy (MeV)

104-Rf-257

MAT 457

(γ, p) Levels
0 Kelvin Cross Sections

104-Rf-257



6

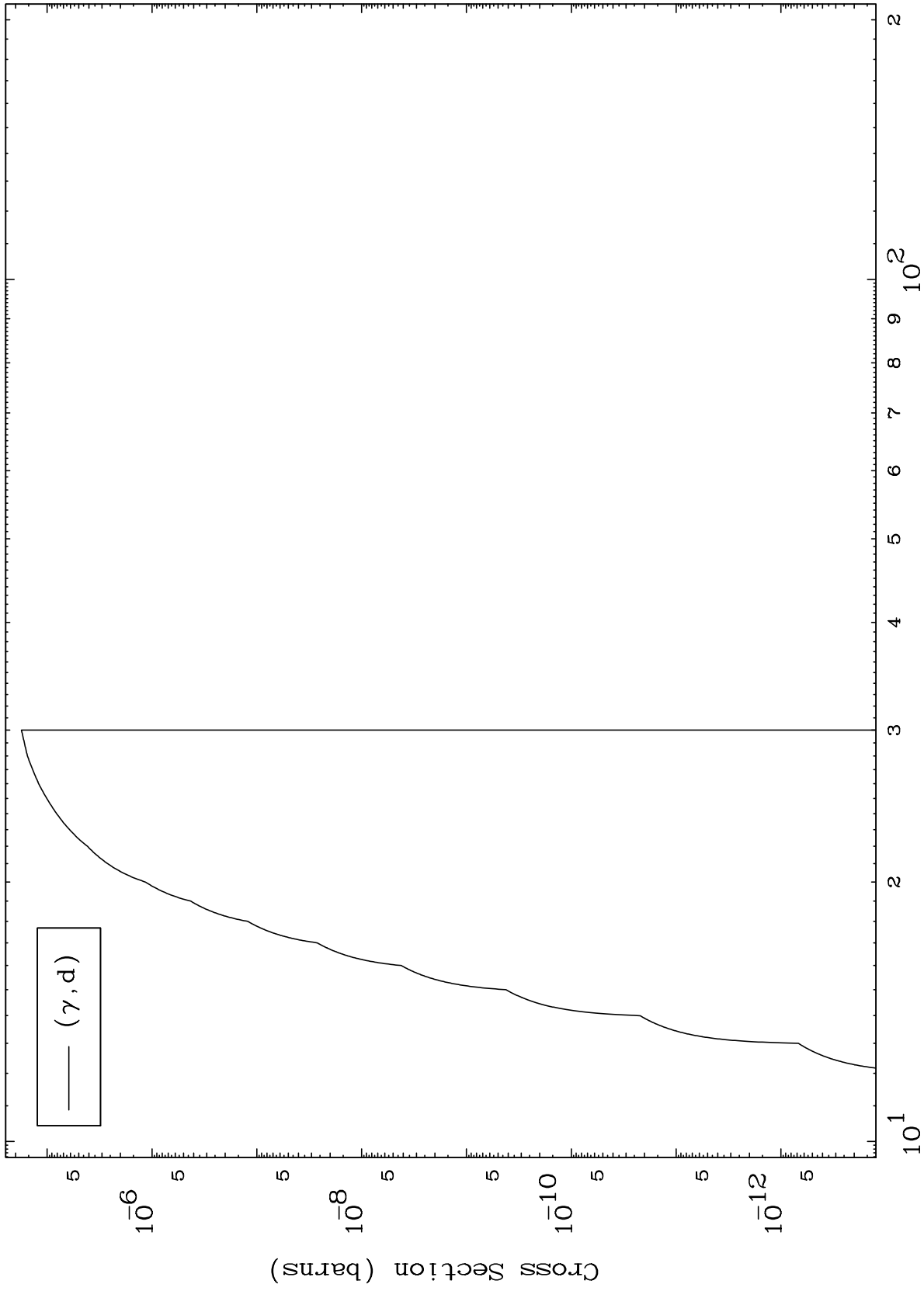
Incident Energy (MeV)

104-Rf-257

MAT 457

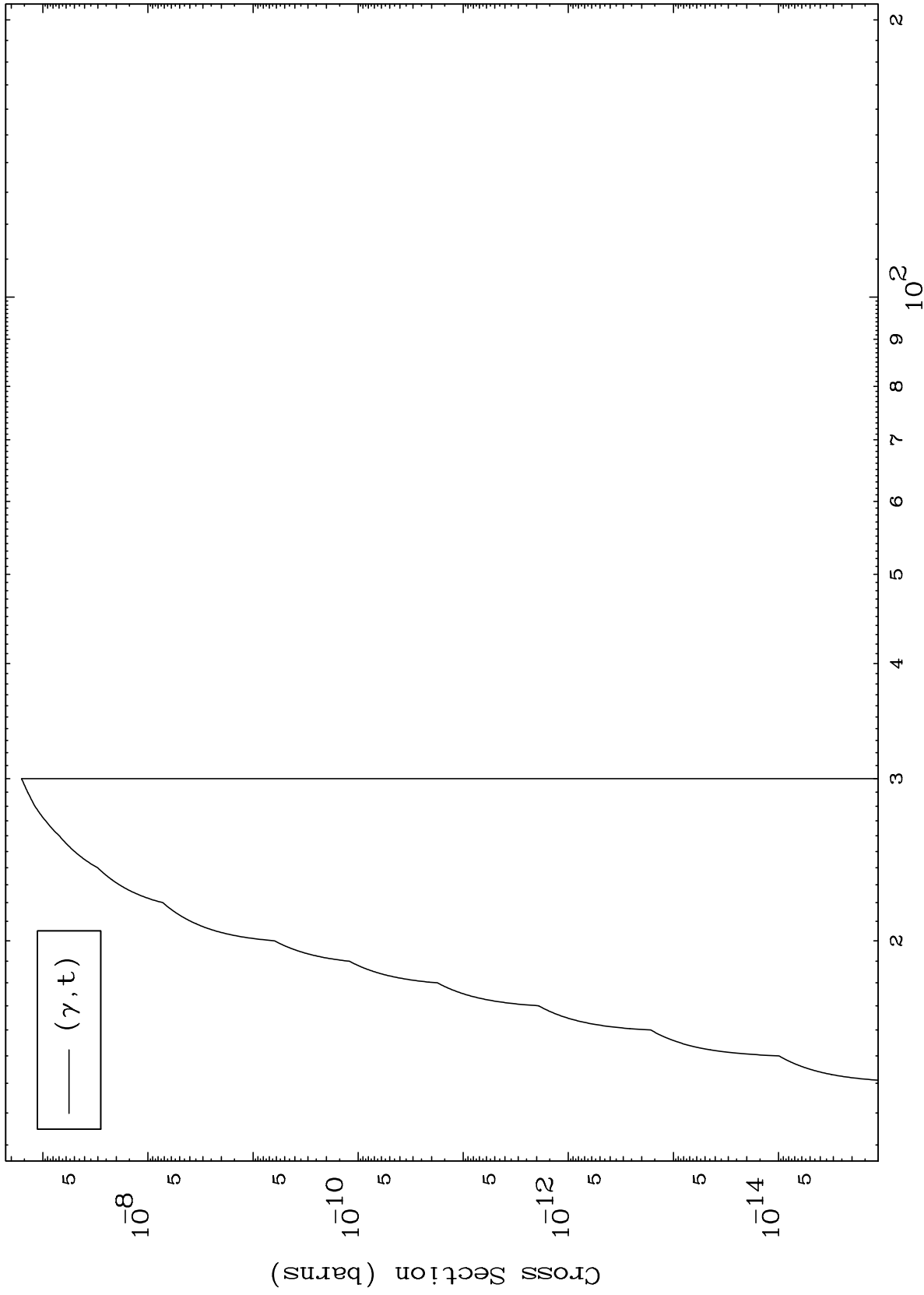
(γ, d) Levels
0 Kelvin Cross Sections

104-Rf-257



Incident Energy (MeV)

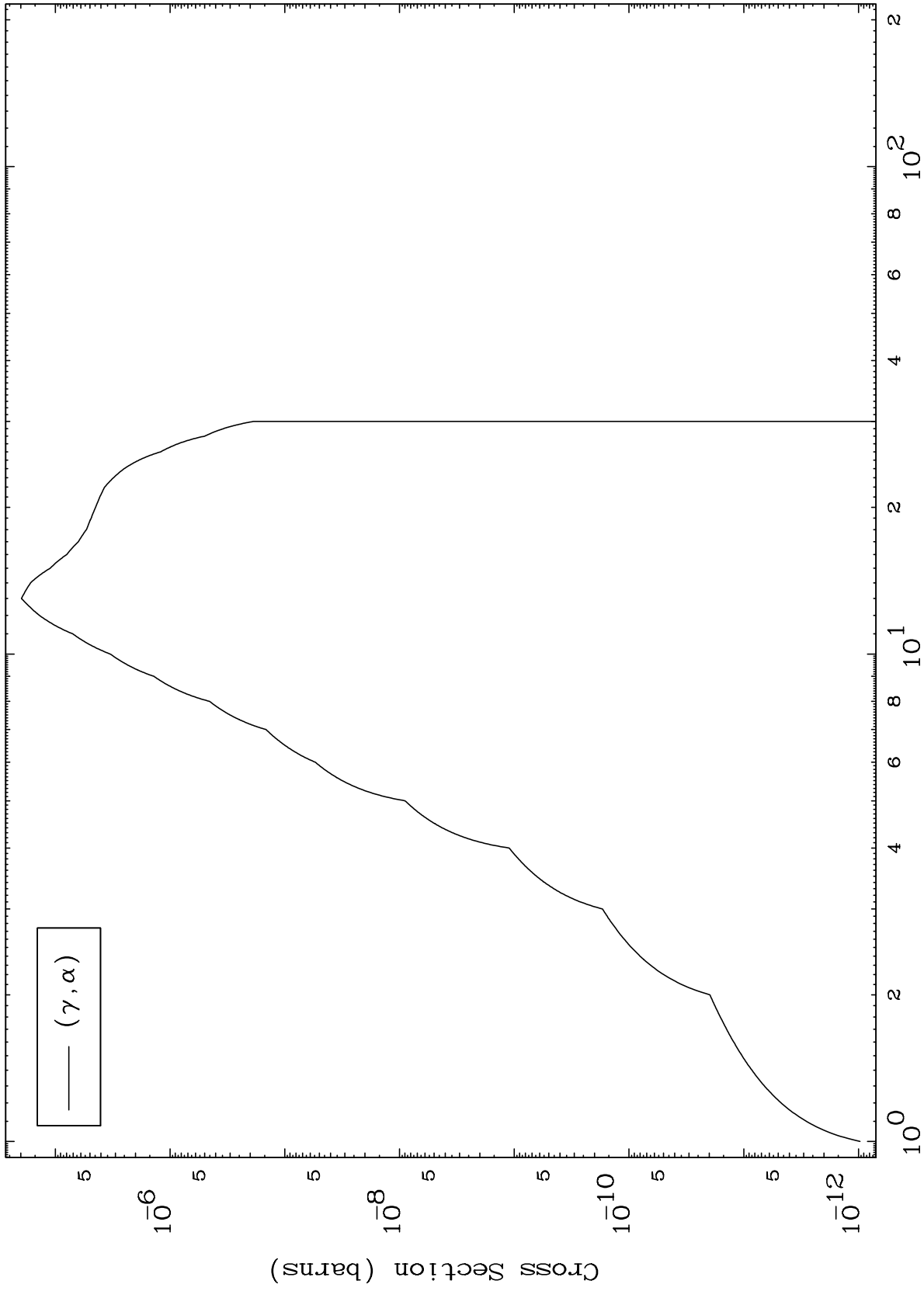
104-Rf-257



MAT 457

(γ, α) Levels
0 Kelvin Cross Sections

104-Rf-257



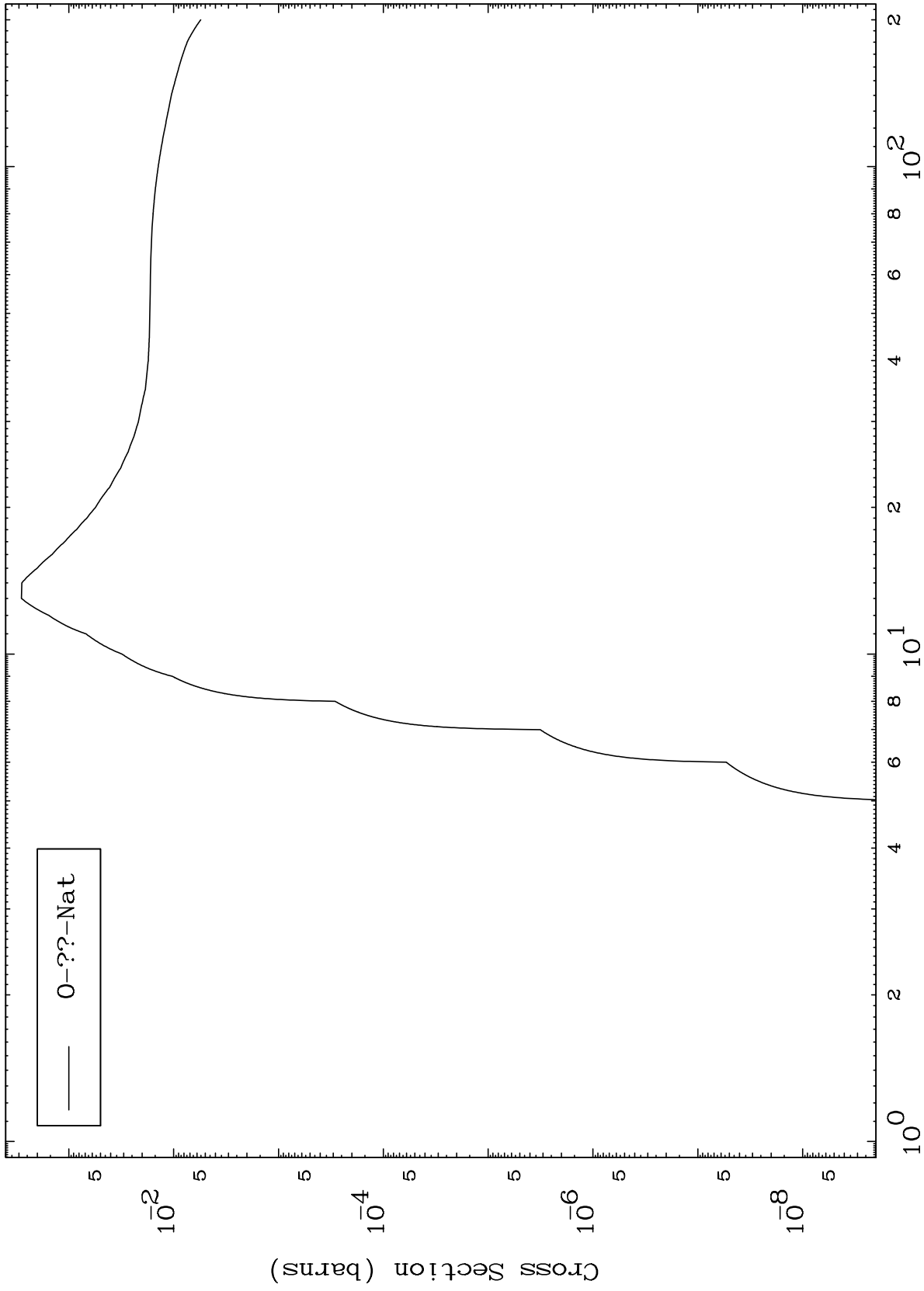
Incident Energy (MeV)

104-Rf-257

MAT 457

Photon Fission
Radionuclide Production Cross Section

104-Rf-257



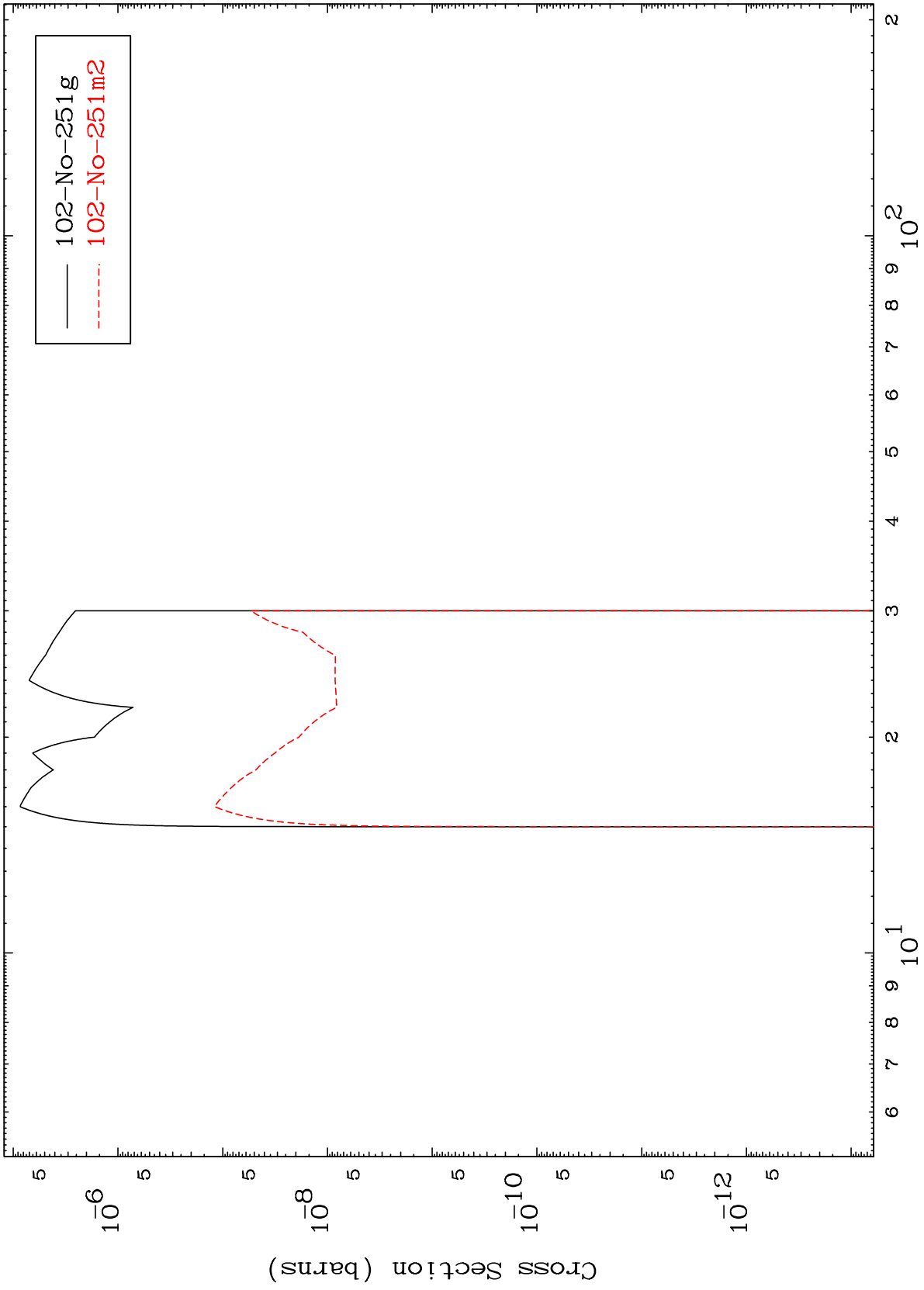
Incident Energy (MeV)

104-Rf-257

MAT 457

104-Rf-257

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



11

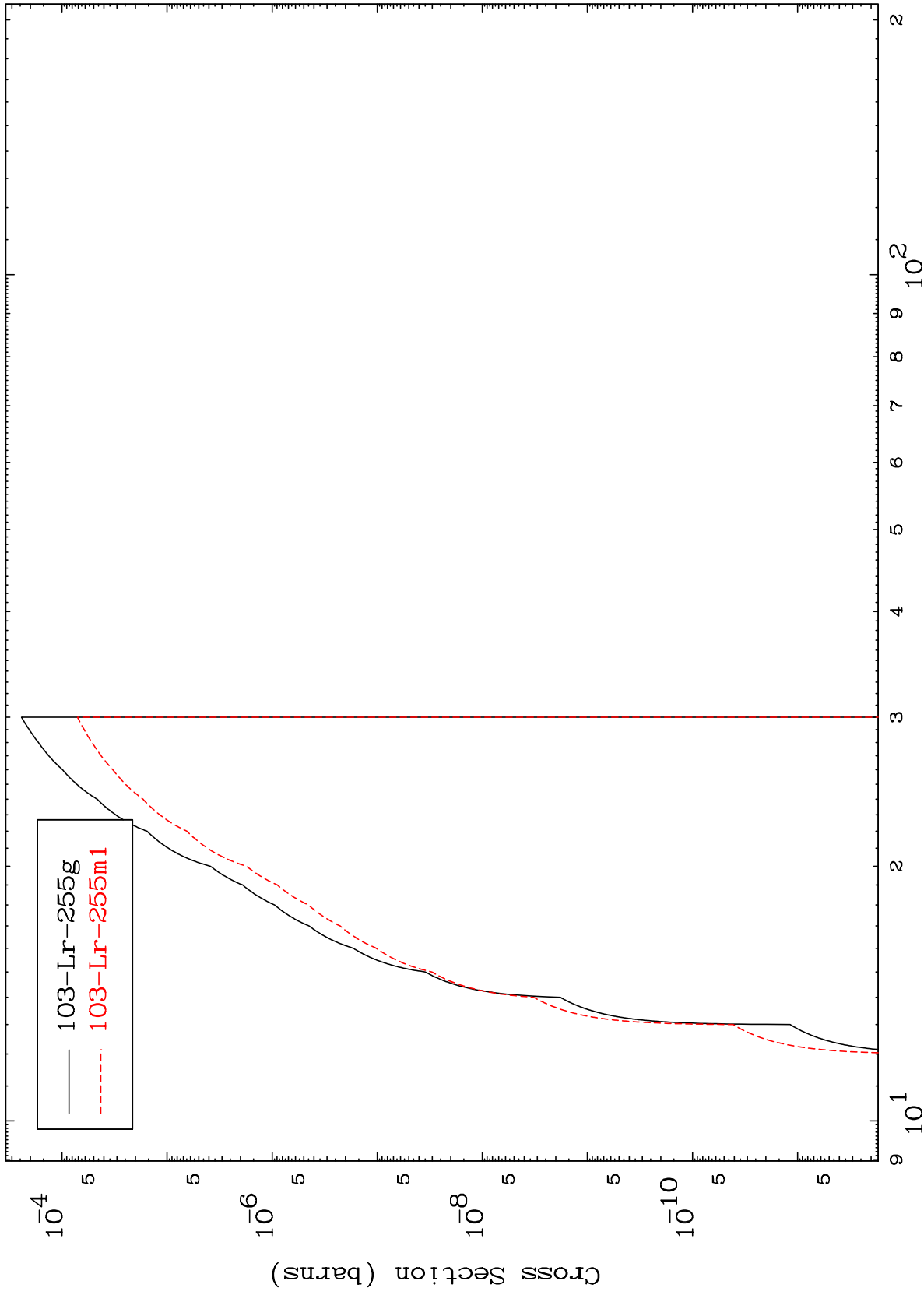
104-Rf-257

MAT 457

(γ, n') p

104-Rf-257

Radionuclide Production Cross Section



12

Incident Energy (MeV)

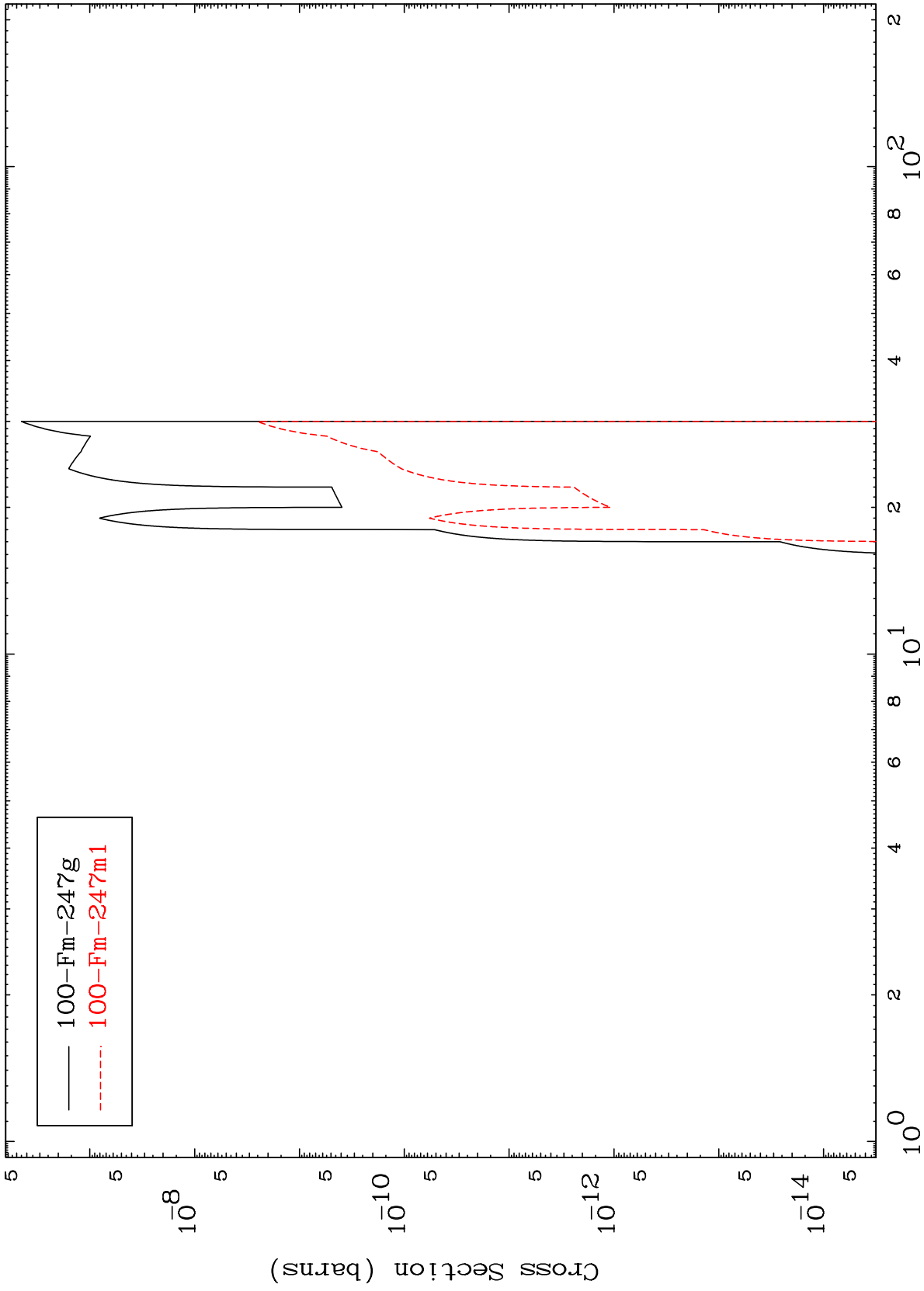
104-Rf-257

MAT 457

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

104-Rf-257

Radionuclide Production Cross Section



13

Incident Energy (MeV)

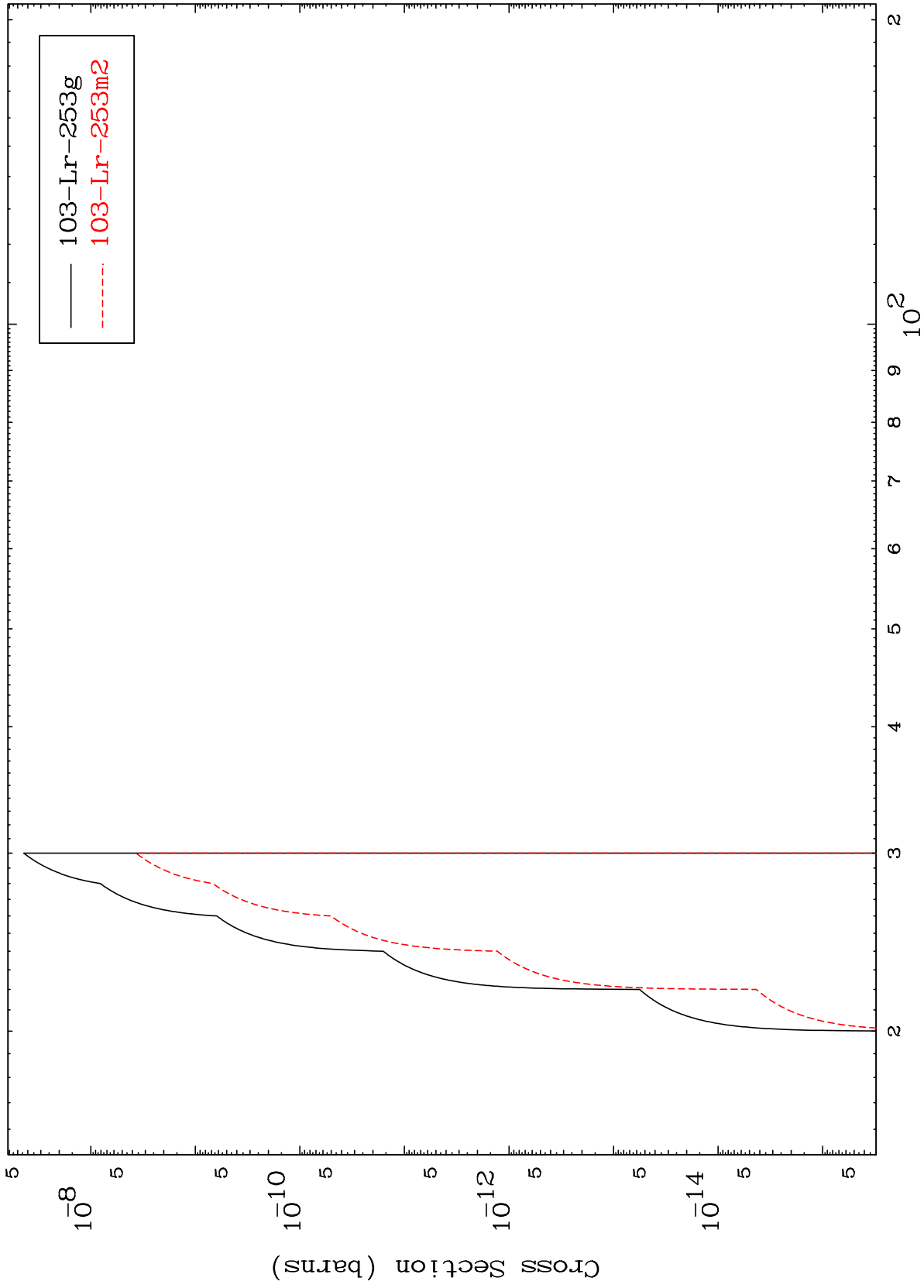
104-Rf-257

MAT 457

(γ, n') t

104-Rf-257

Radionuclide Production Cross Section



14

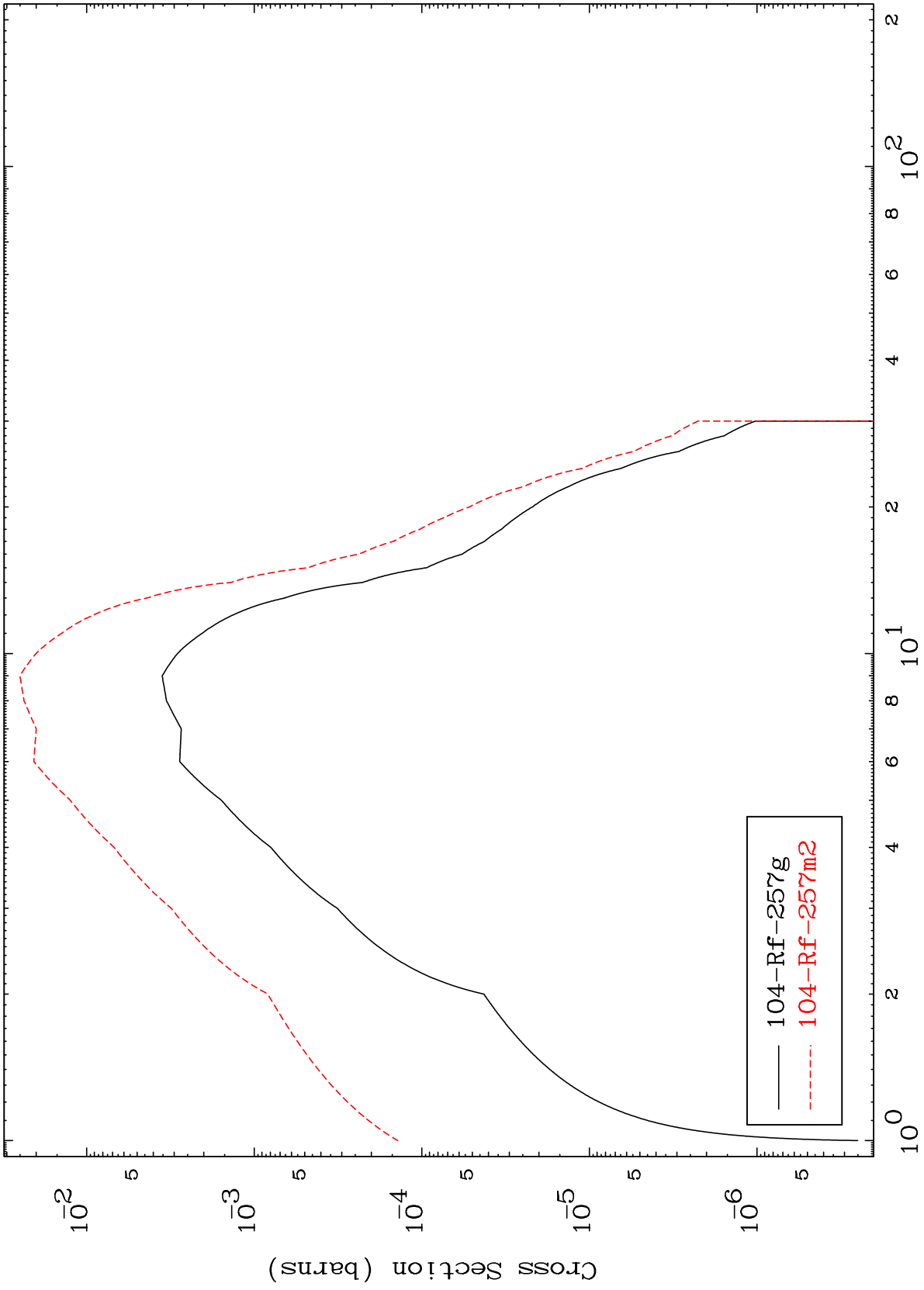
Incident Energy (MeV)

104-Rf-257

MAT 457

104-Rf-257

Radionuclide Production Cross Section (γ, γ)



Incident Energy (MeV)

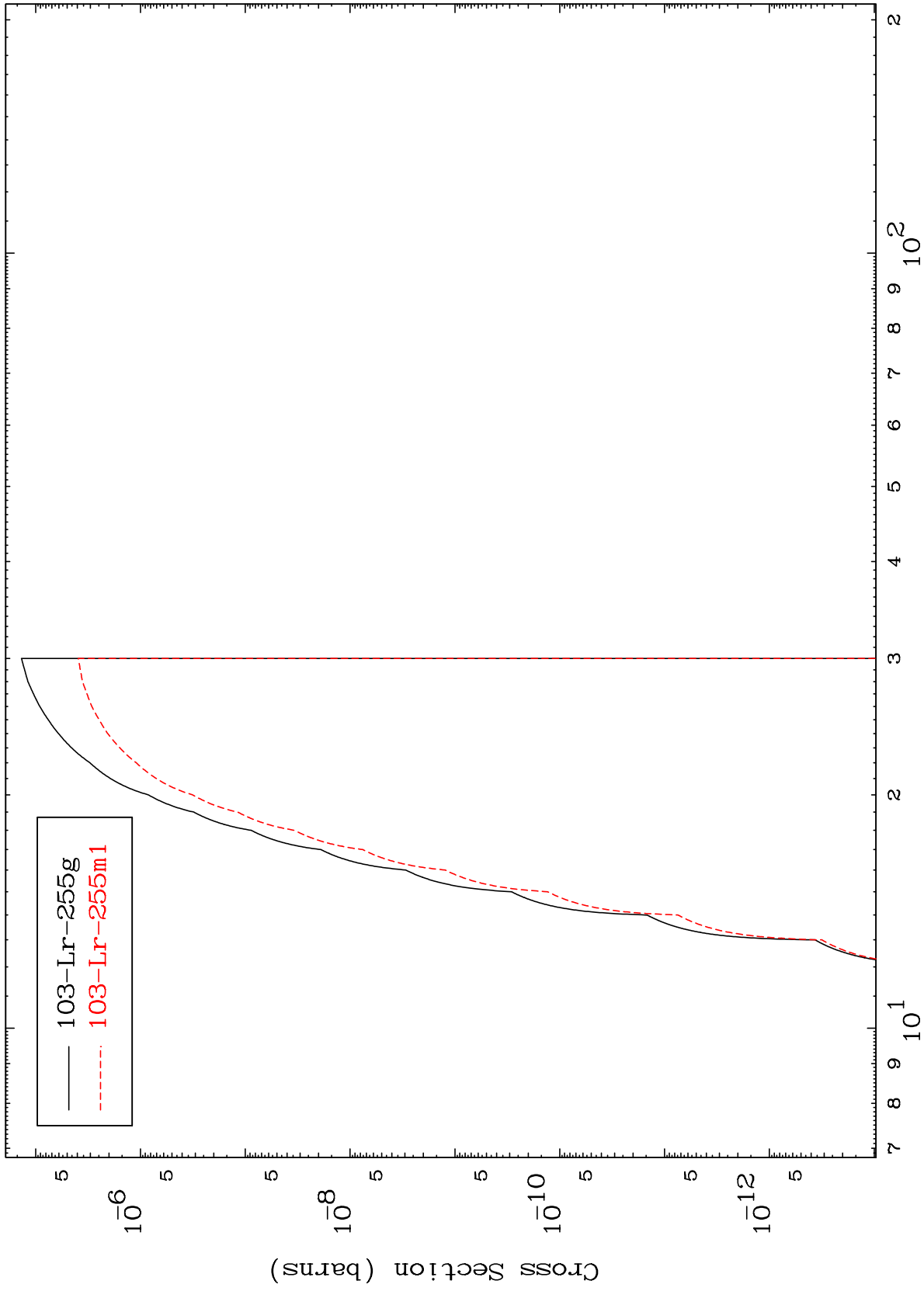
104-Rf-257

— 104-Rf-257g
- - - 104-Rf-257m2

MAT 457

104-Rf-257

(γ, d)
Radionuclide Production Cross Section



16

104-Rf-257