

Program EVALPLOT  
(Version 2018-1)

by

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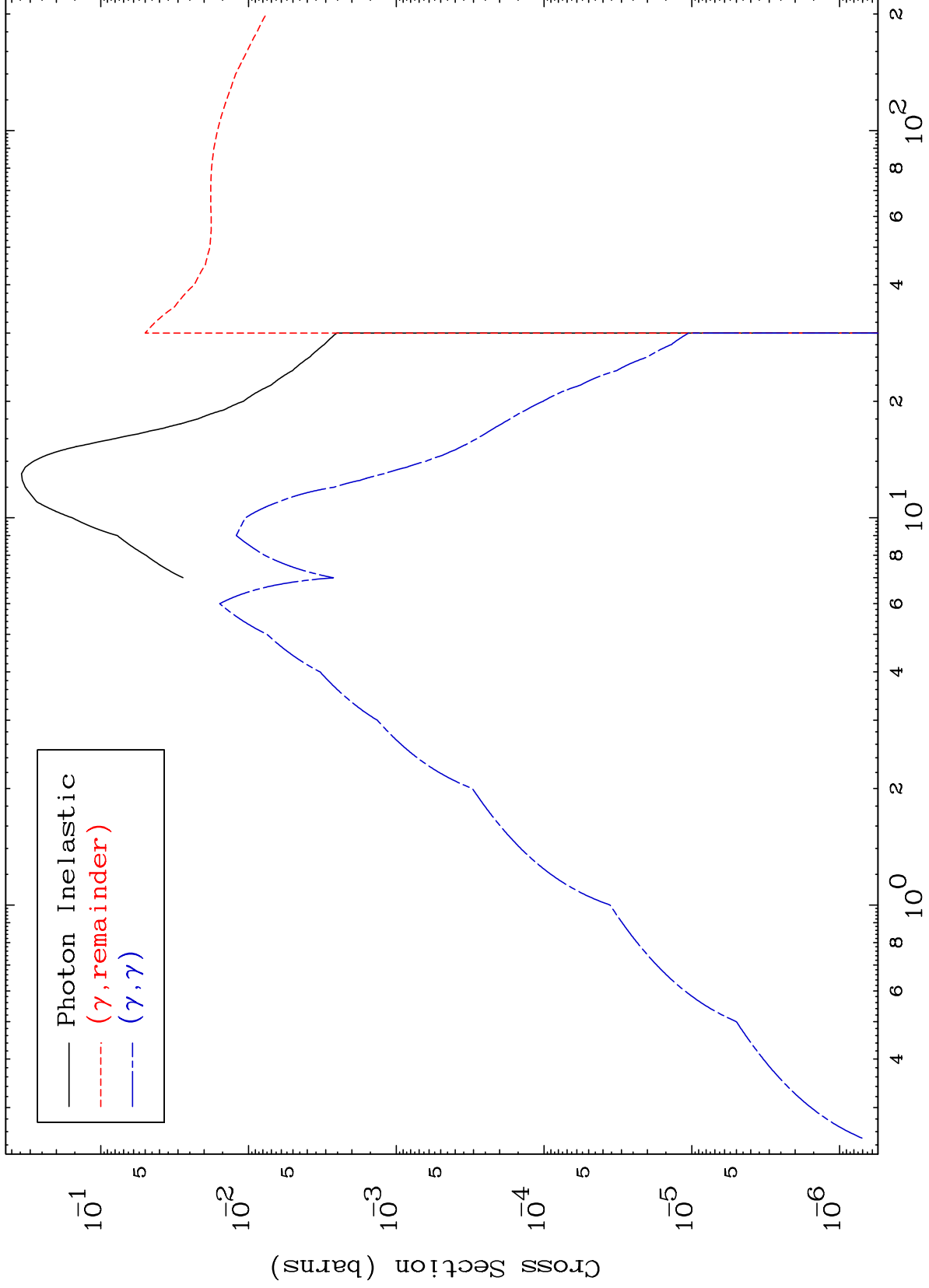
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 457

Photon Major  
0 Kelvin Cross Sections

104-Rf-257



1

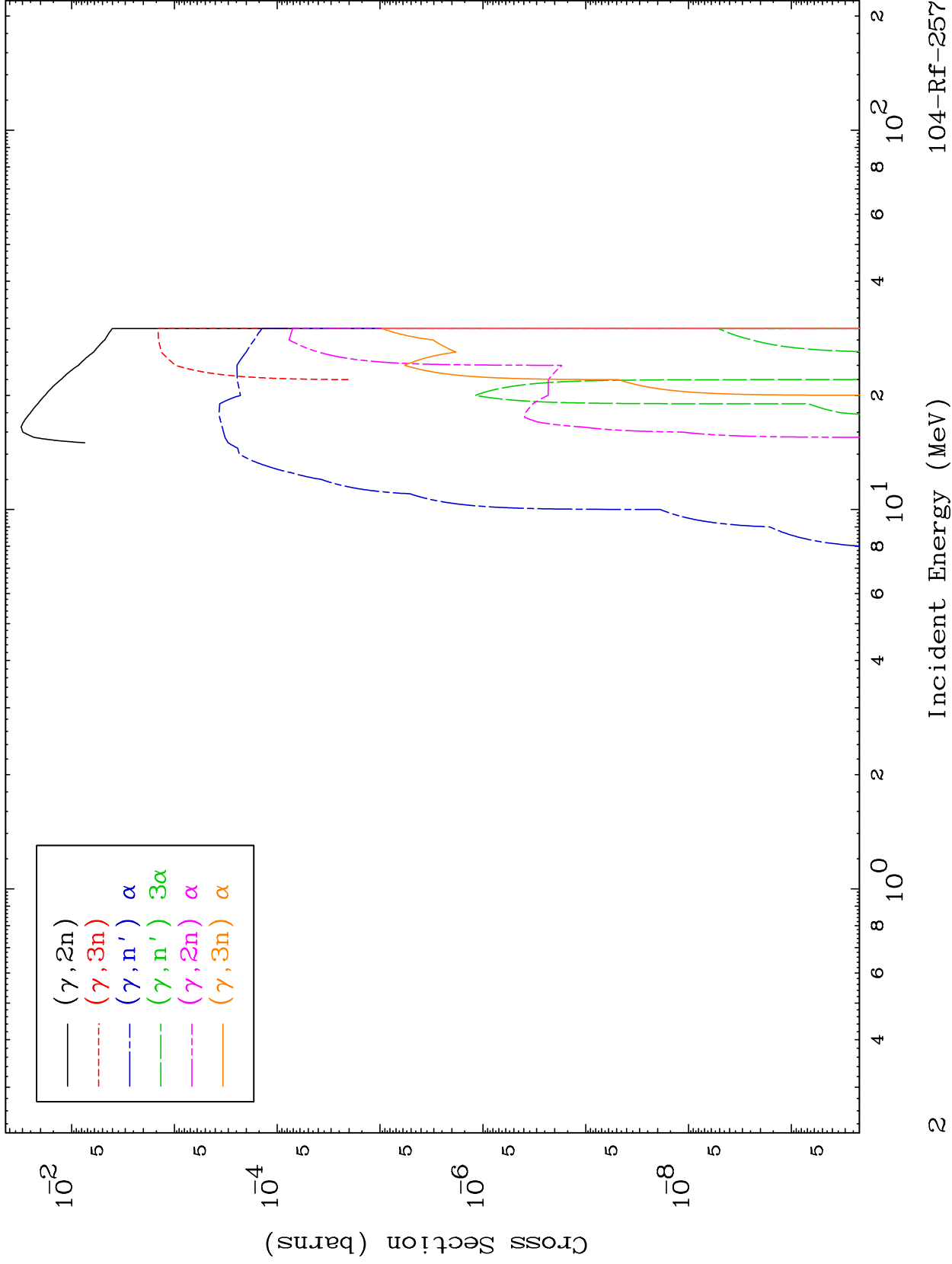
Incident Energy (MeV)

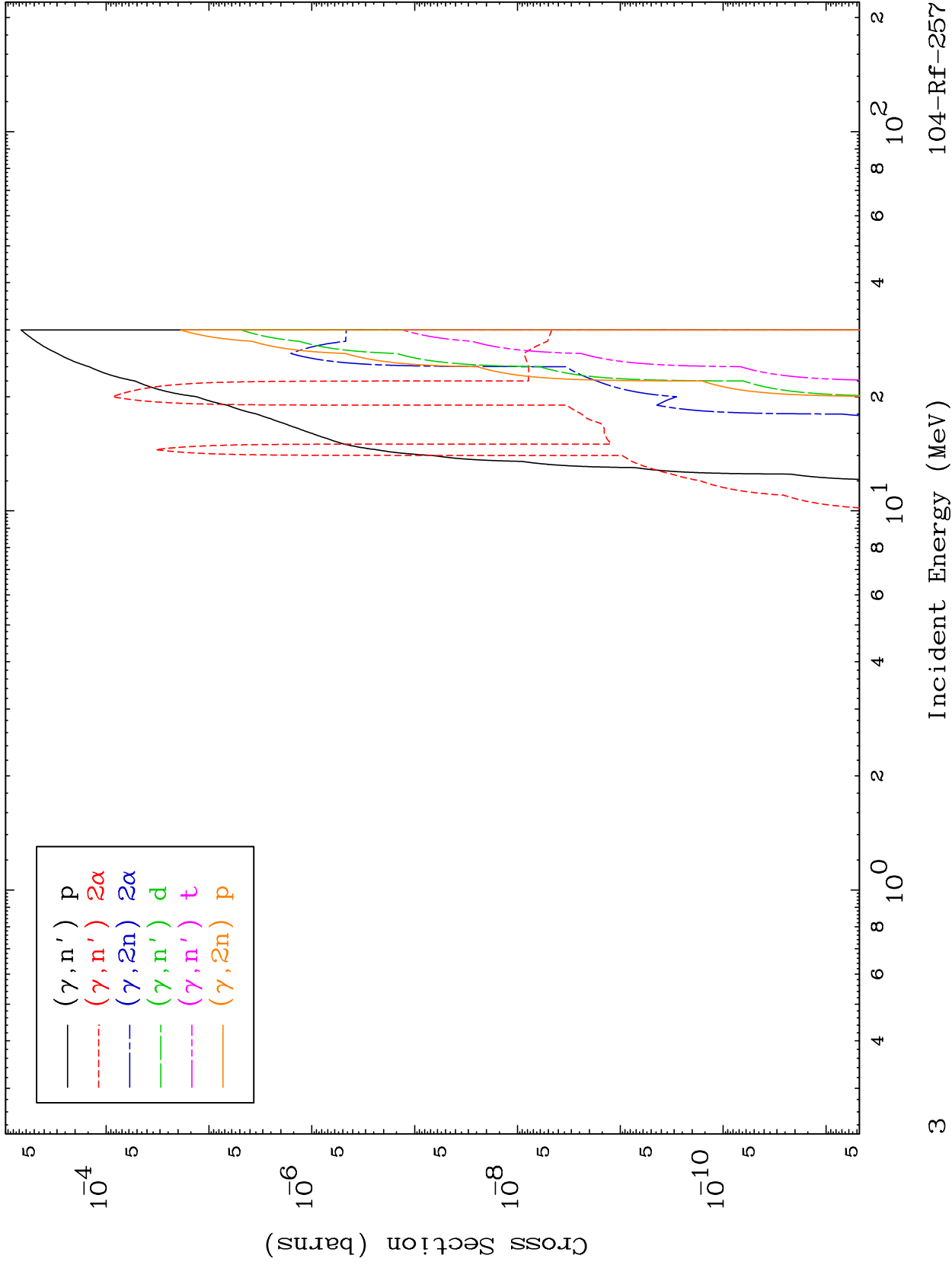
104-Rf-257

MAT 457

Photon Neutron Production  
0 Kelvin Cross Sections

104-Rf-257

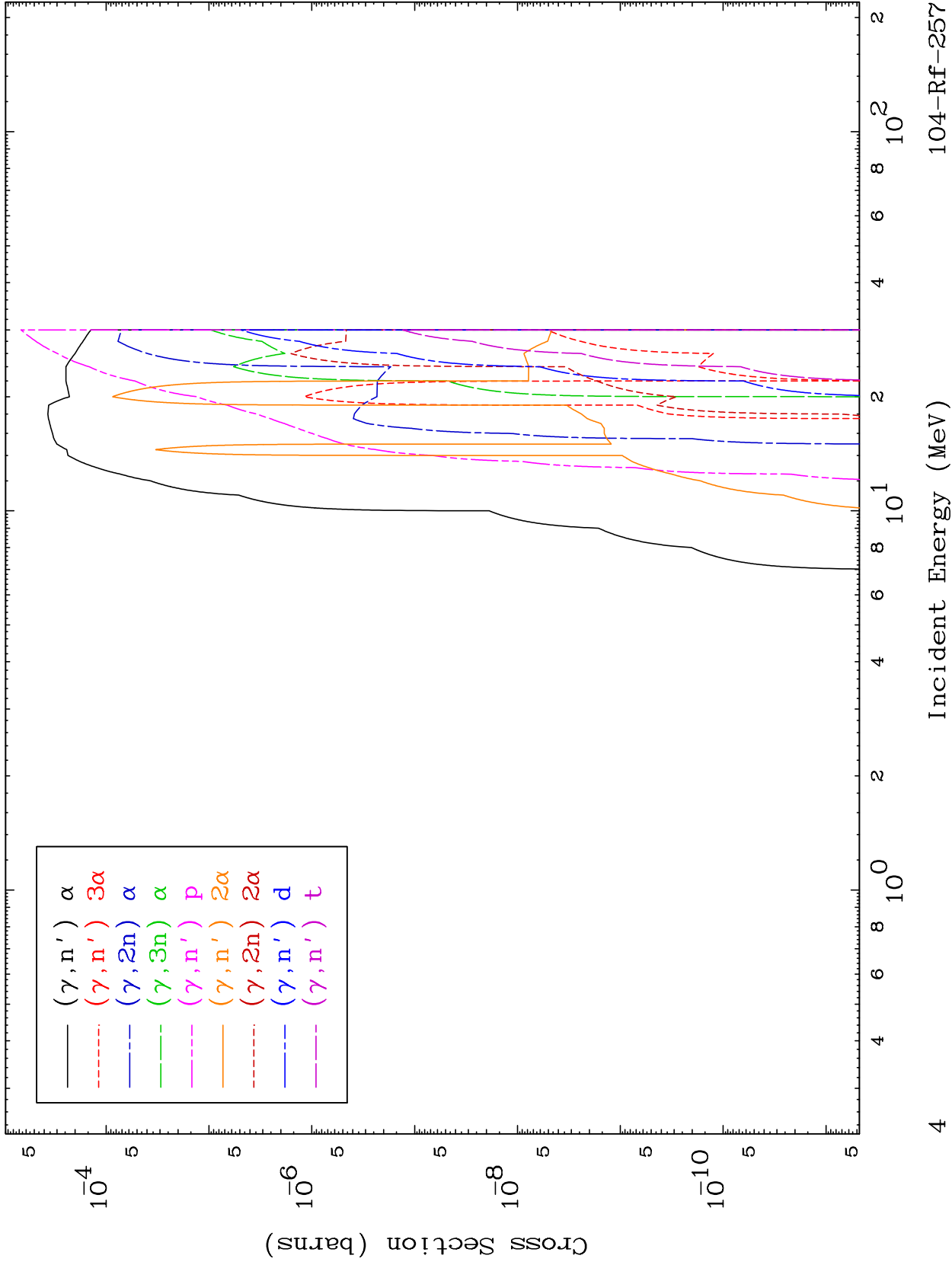




MAT 457

Photon Charged Particle  
0 Kelvin Cross Sections

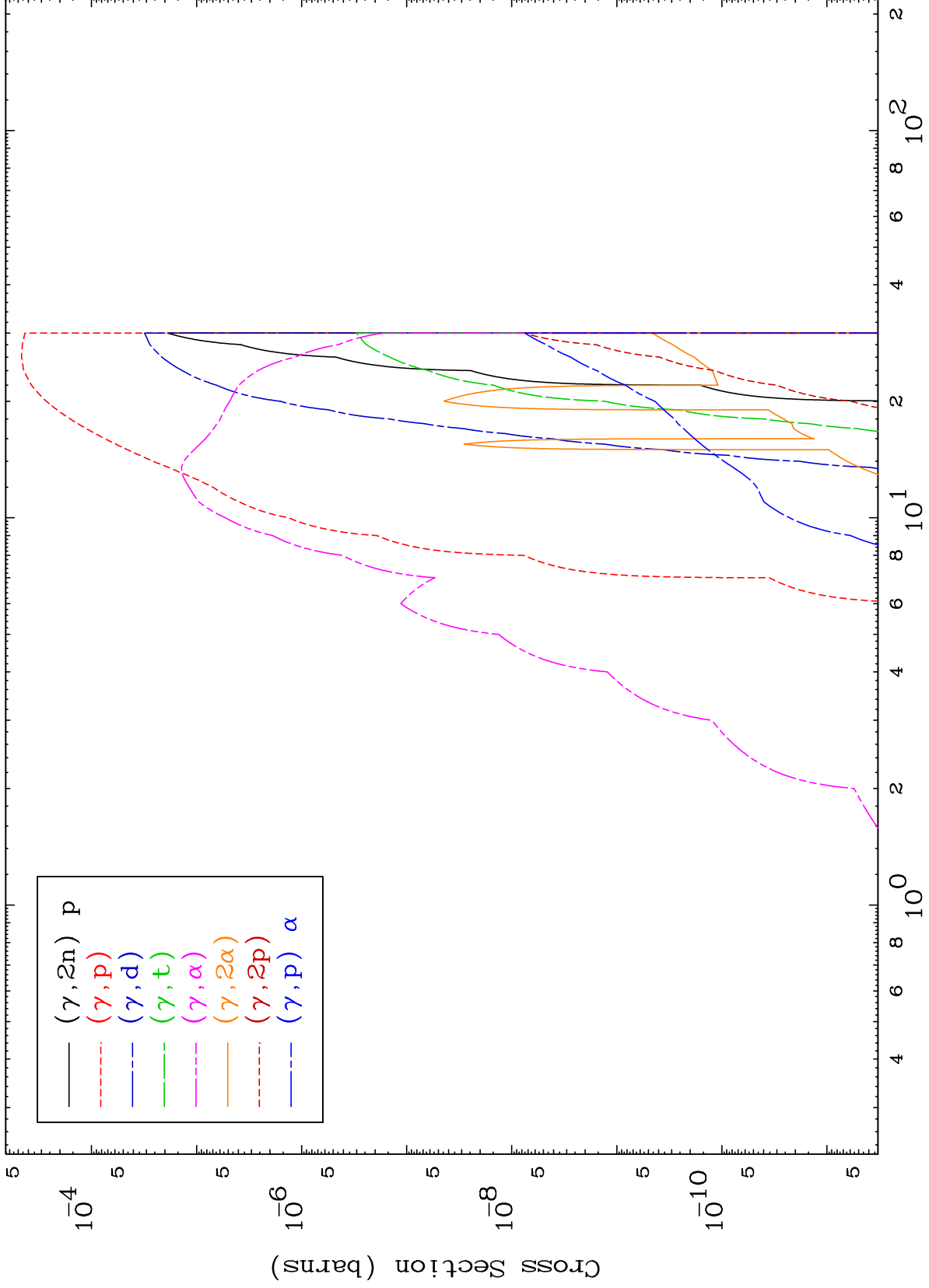
104-Rf-257



MAT 457

Photon Charged Particle  
0 Kelvin Cross Sections

104-Rf-257



5

Incident Energy (MeV)

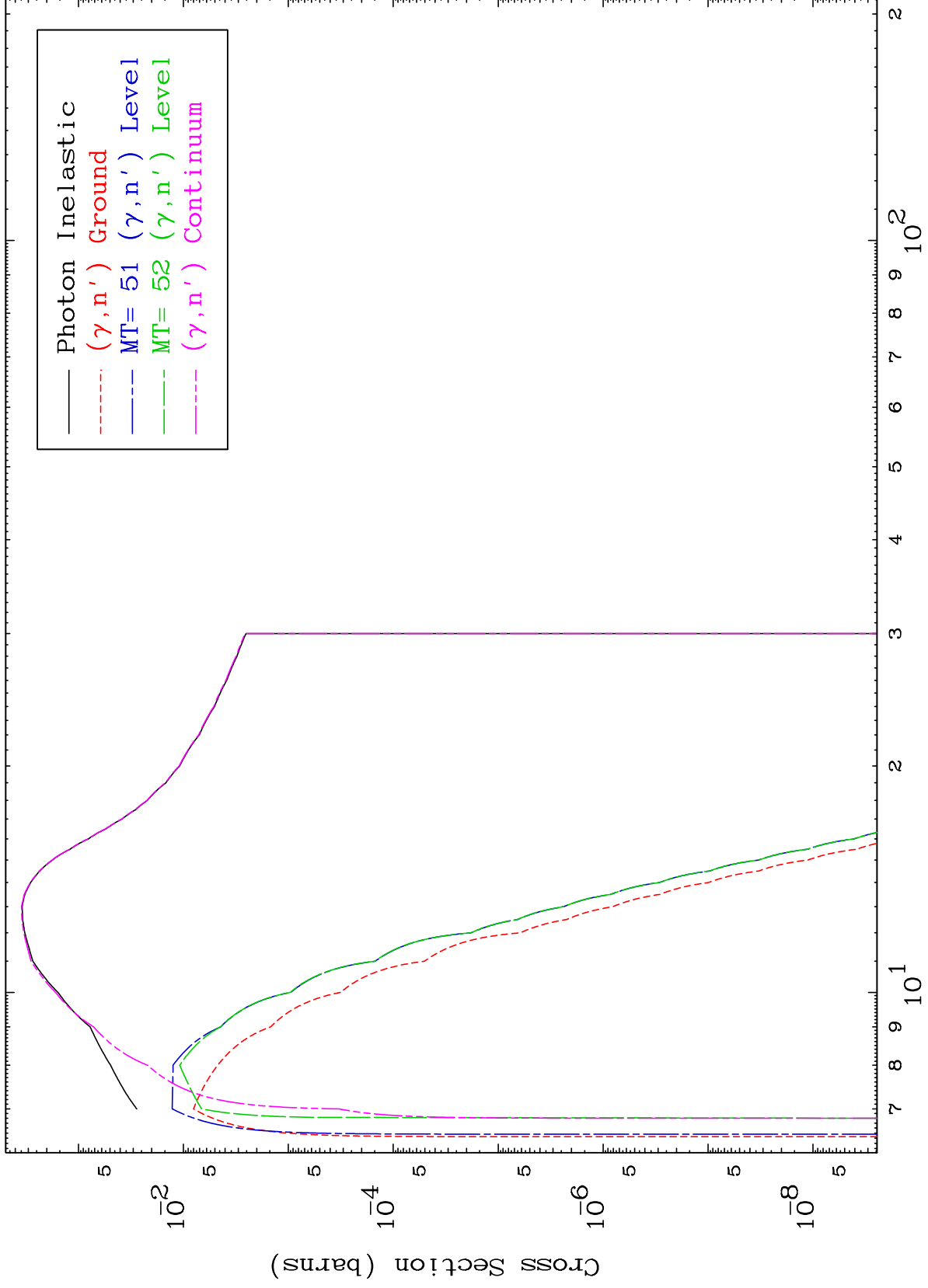
104-Rf-257

MAT 457

$(\gamma, n')$  Level

104-Rf-257

0 Kelvin Cross Sections



6

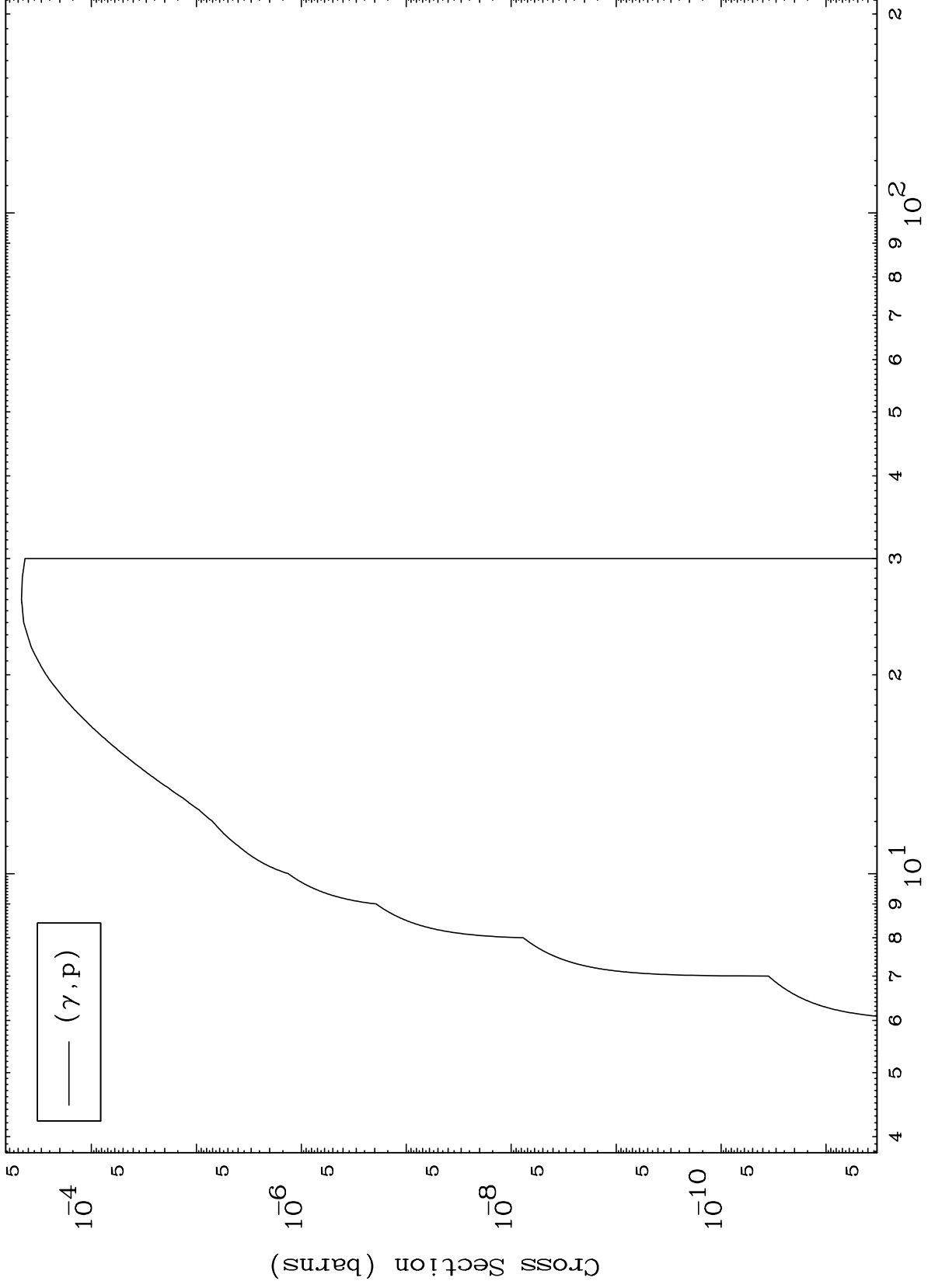
Incident Energy (MeV)

104-Rf-257

MAT 457

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

104-Rf-257



7

Incident Energy (MeV)

104-Rf-257

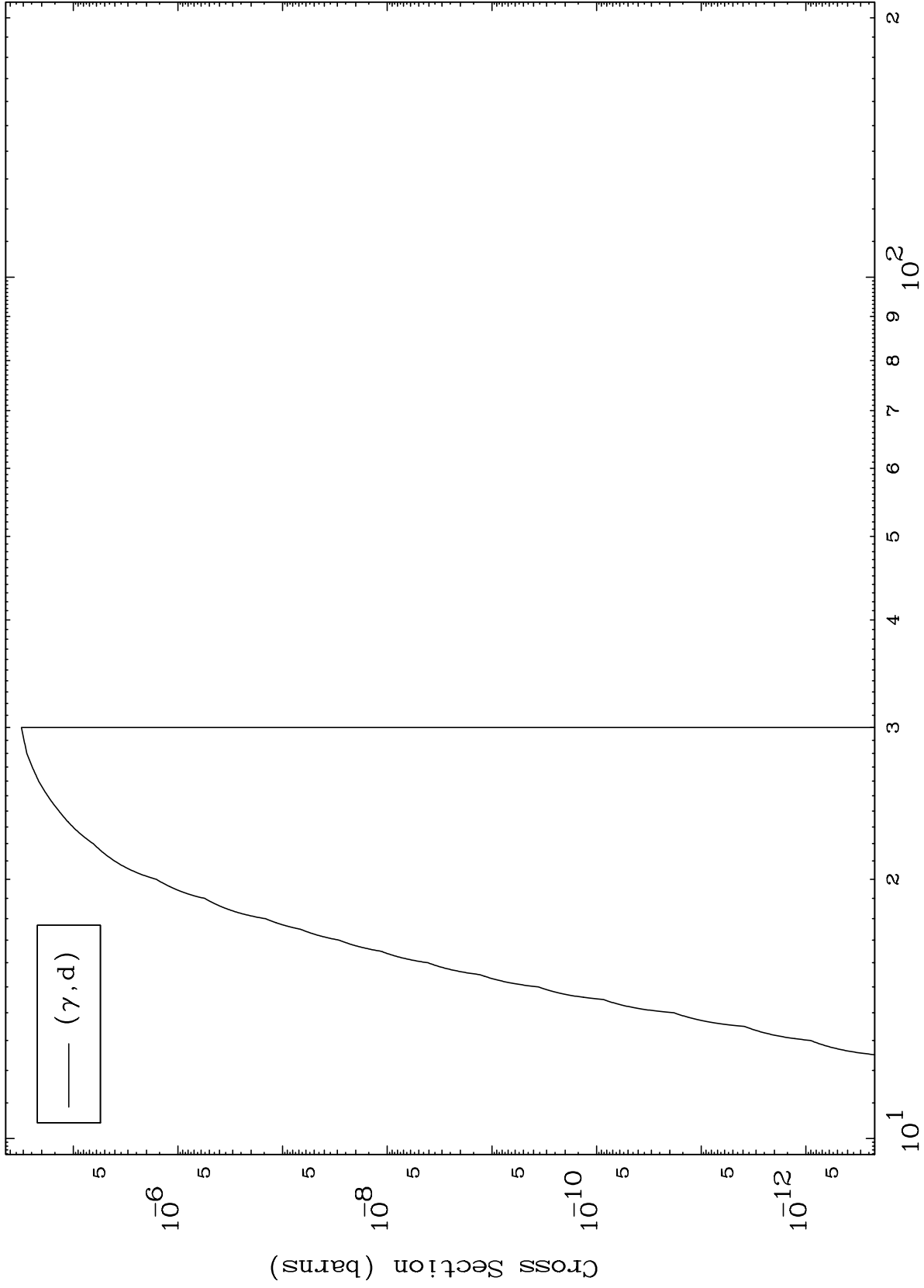


MAT 457

( $\gamma, d$ ) Levels

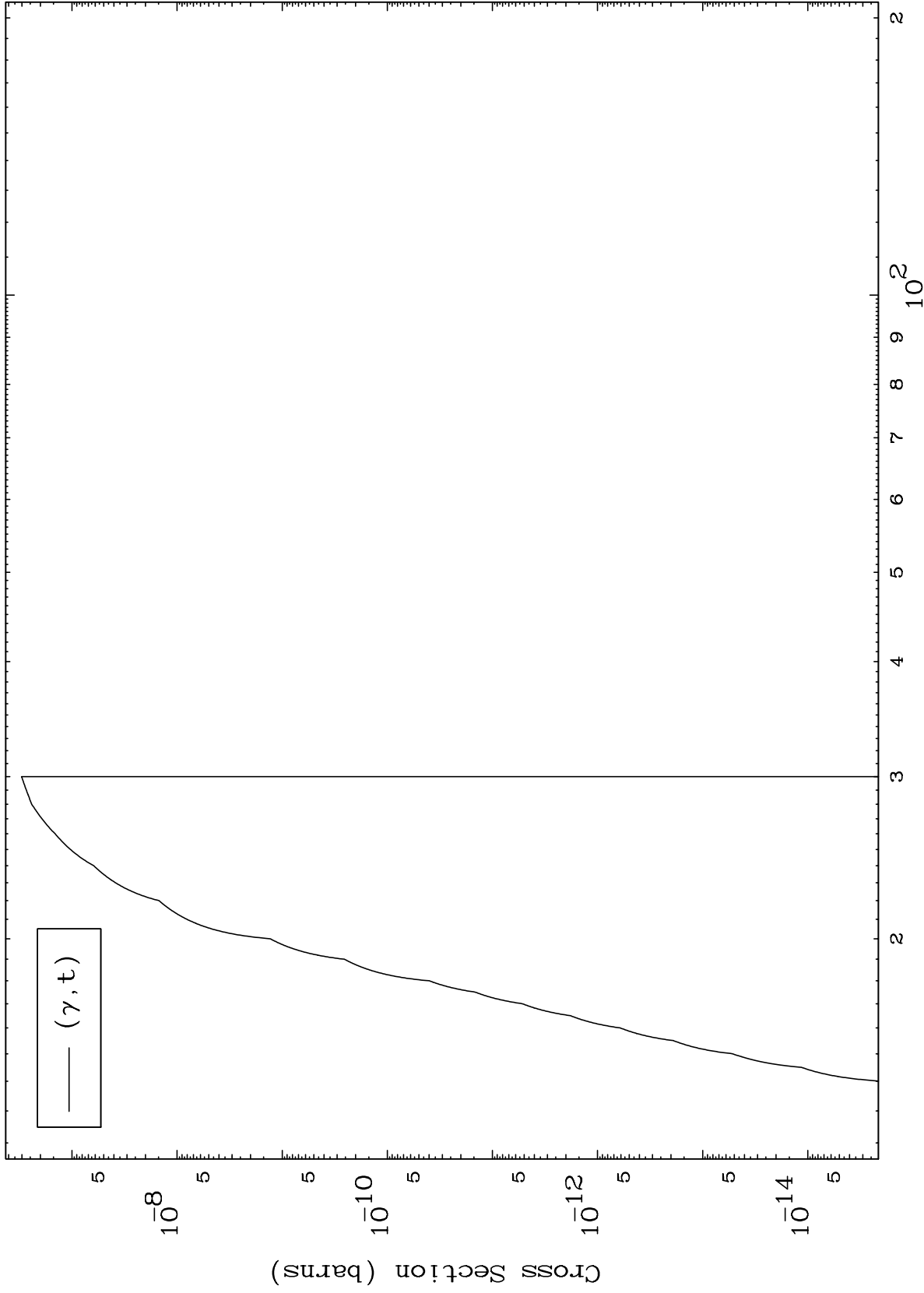
104-Rf-257

0 Kelvin Cross Sections



Incident Energy (MeV)

104-Rf-257

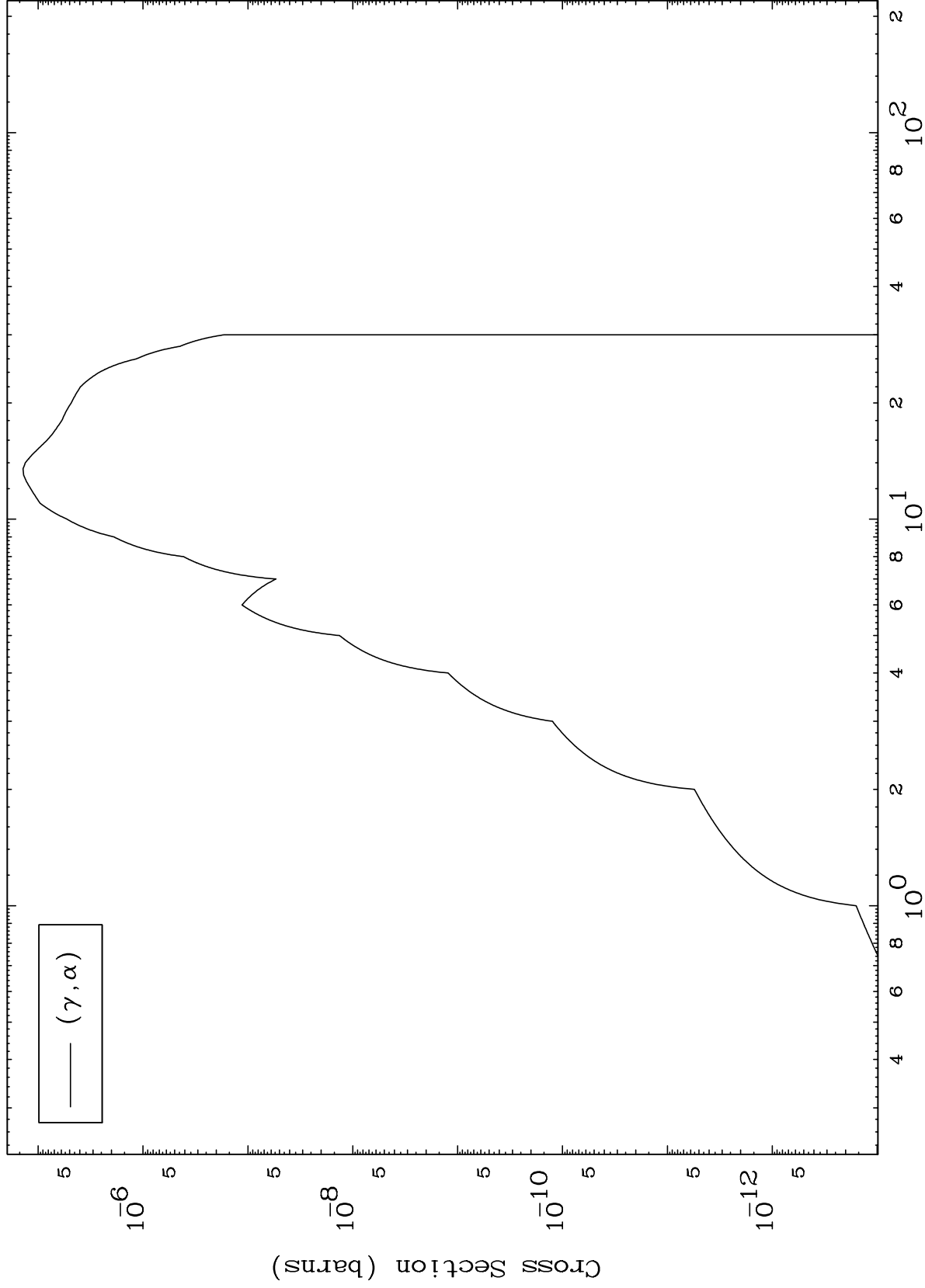


MAT 457

( $\gamma, \alpha$ ) Levels

104-Rf-257

0 Kelvin Cross Sections



10

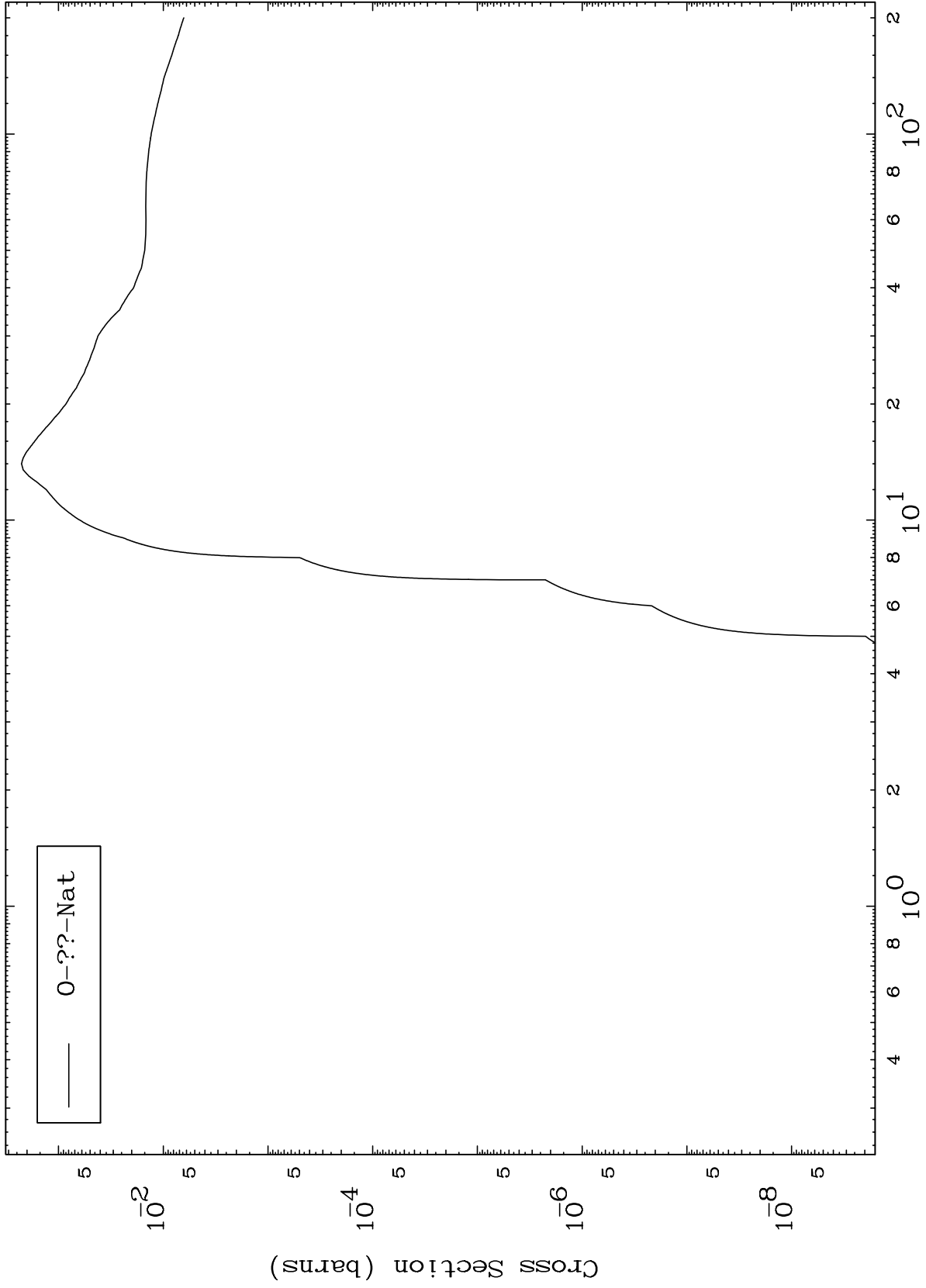
Incident Energy (MeV)

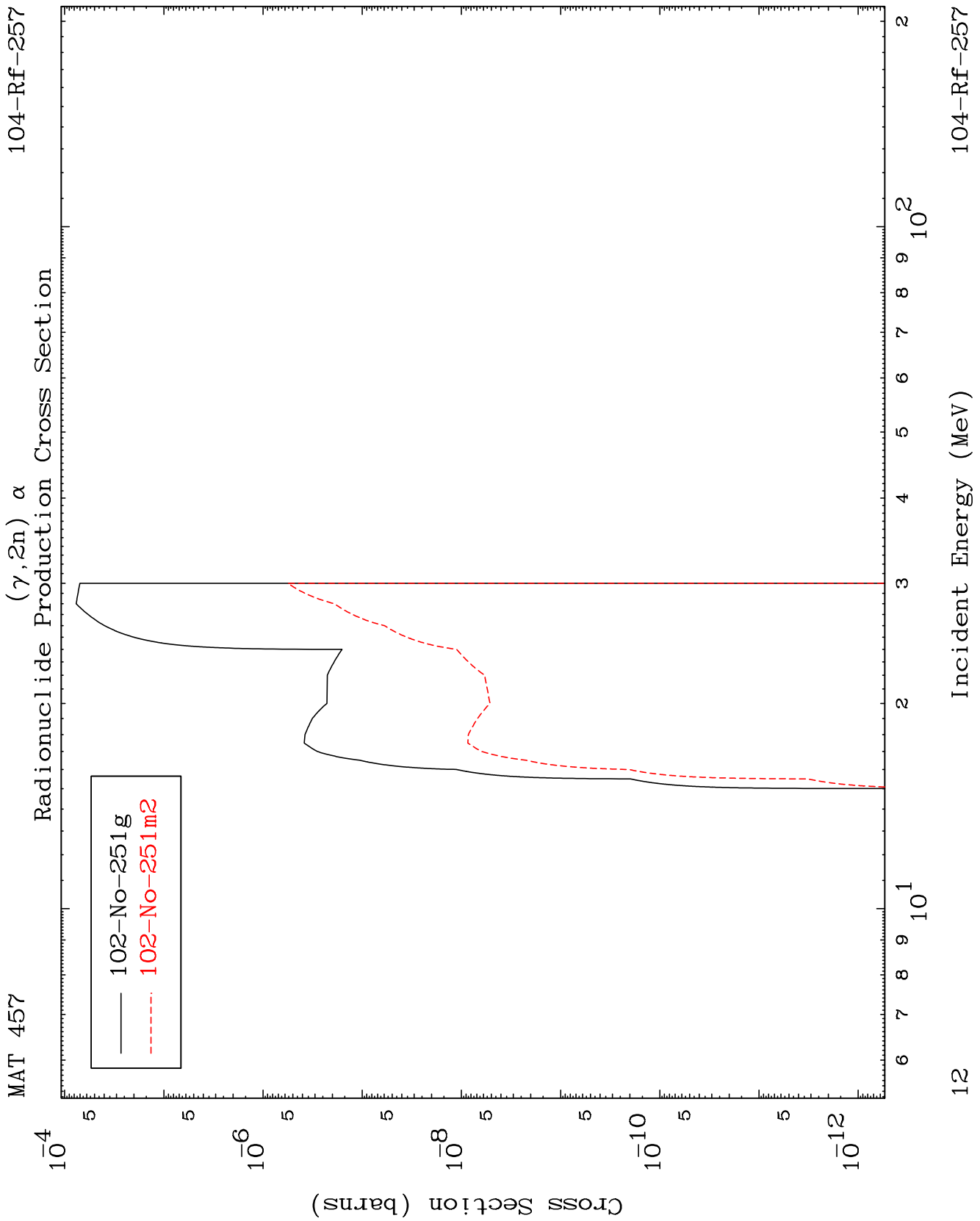
104-Rf-257

MAT 457

104-Rf-257

Photon Fission  
Radionuclide Production Cross Section



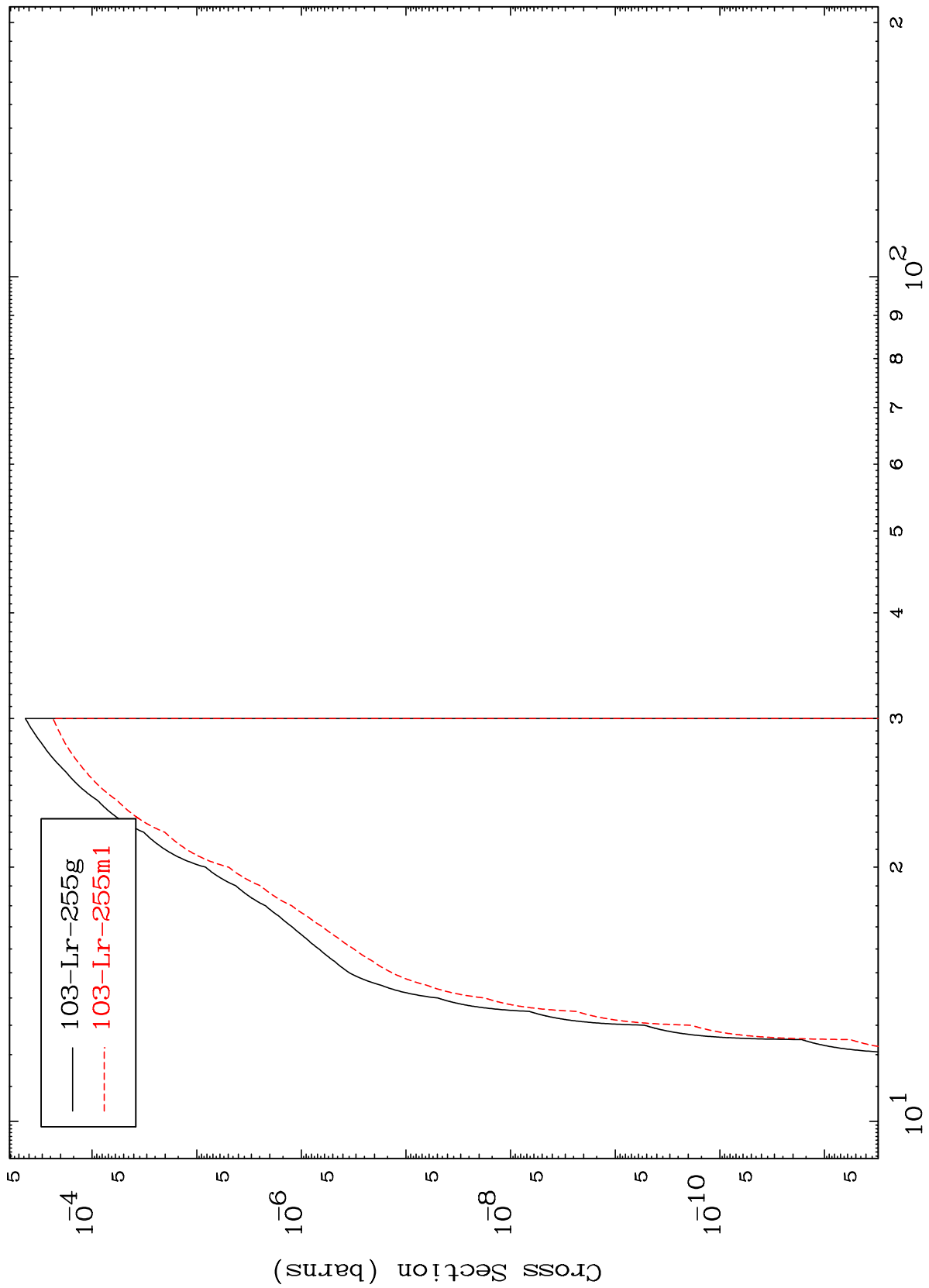


MAT 457

104-Rf-257

( $\gamma, n'$ ) p

Radionuclide Production Cross Section



104-Rf-257

Incident Energy (MeV)

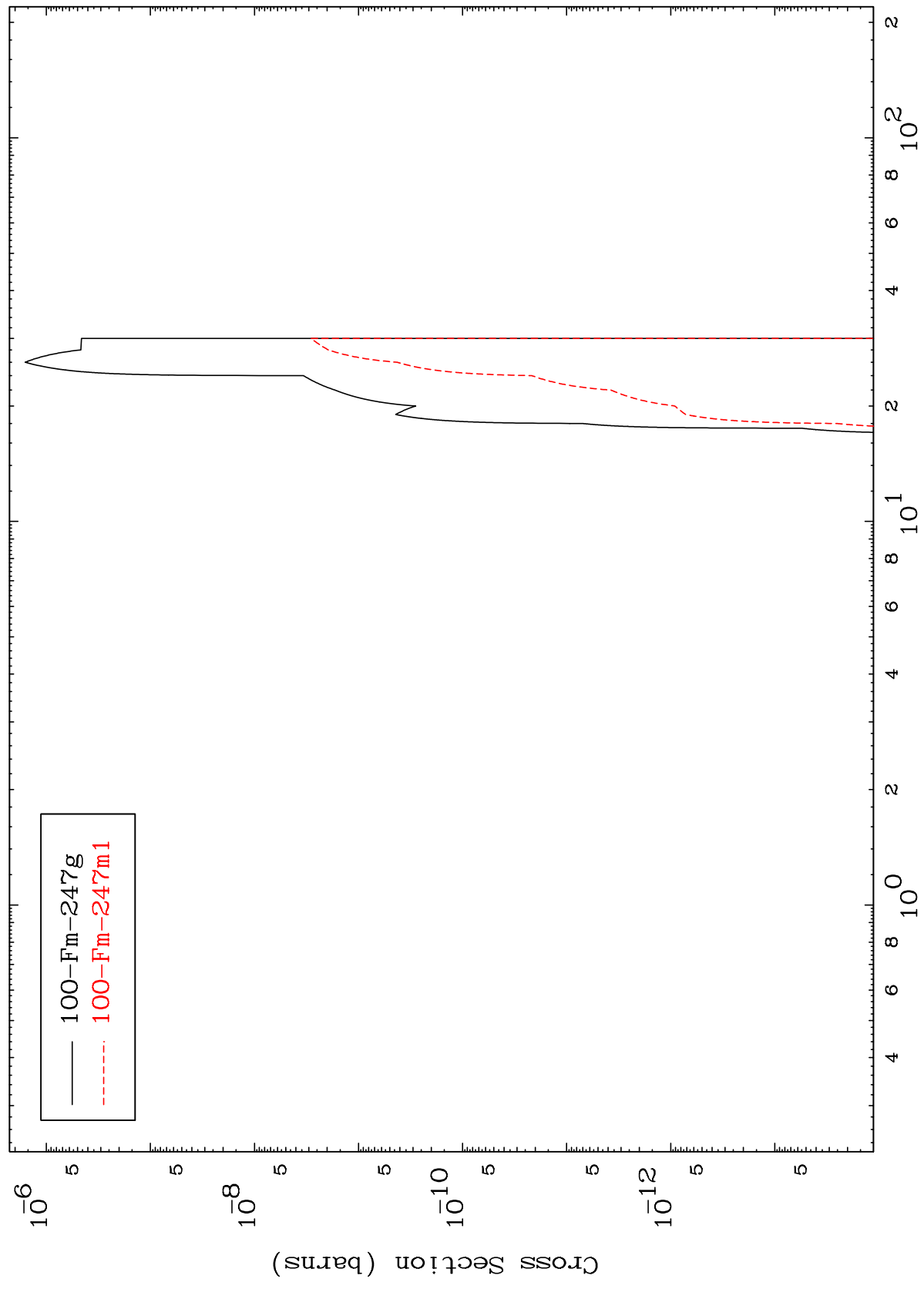
13

MAT 457

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

104-Rf-257

Radionuclide Production Cross Section



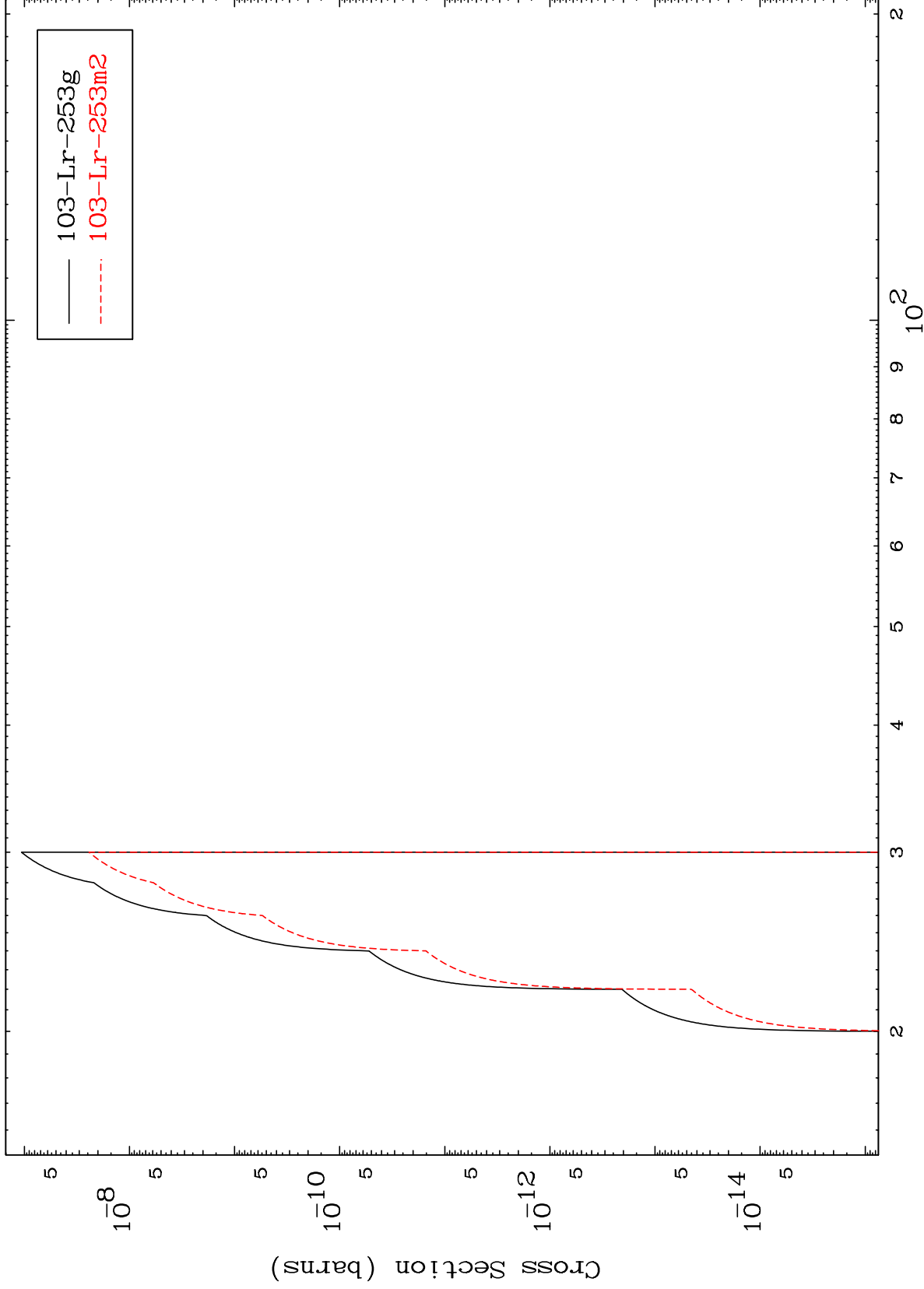
— 100-Fm-247g  
- - - 100-Fm-247m1

MAT 457

$(\gamma, n')$  t

104-Rf-257

Radionuclide Production Cross Section



15

Incident Energy (MeV)

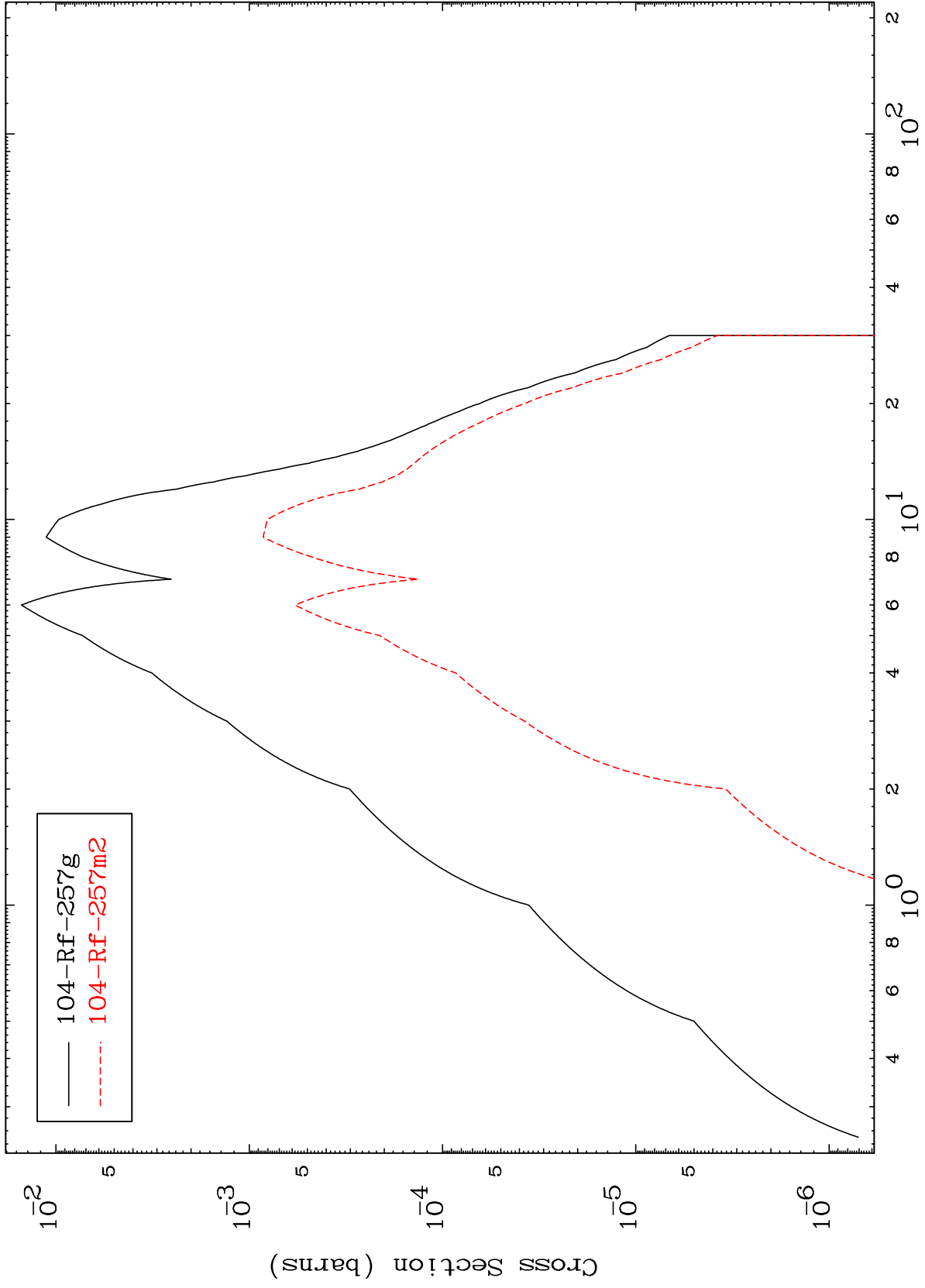
104-Rf-257



MAT 457

104-Rf-257

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



16

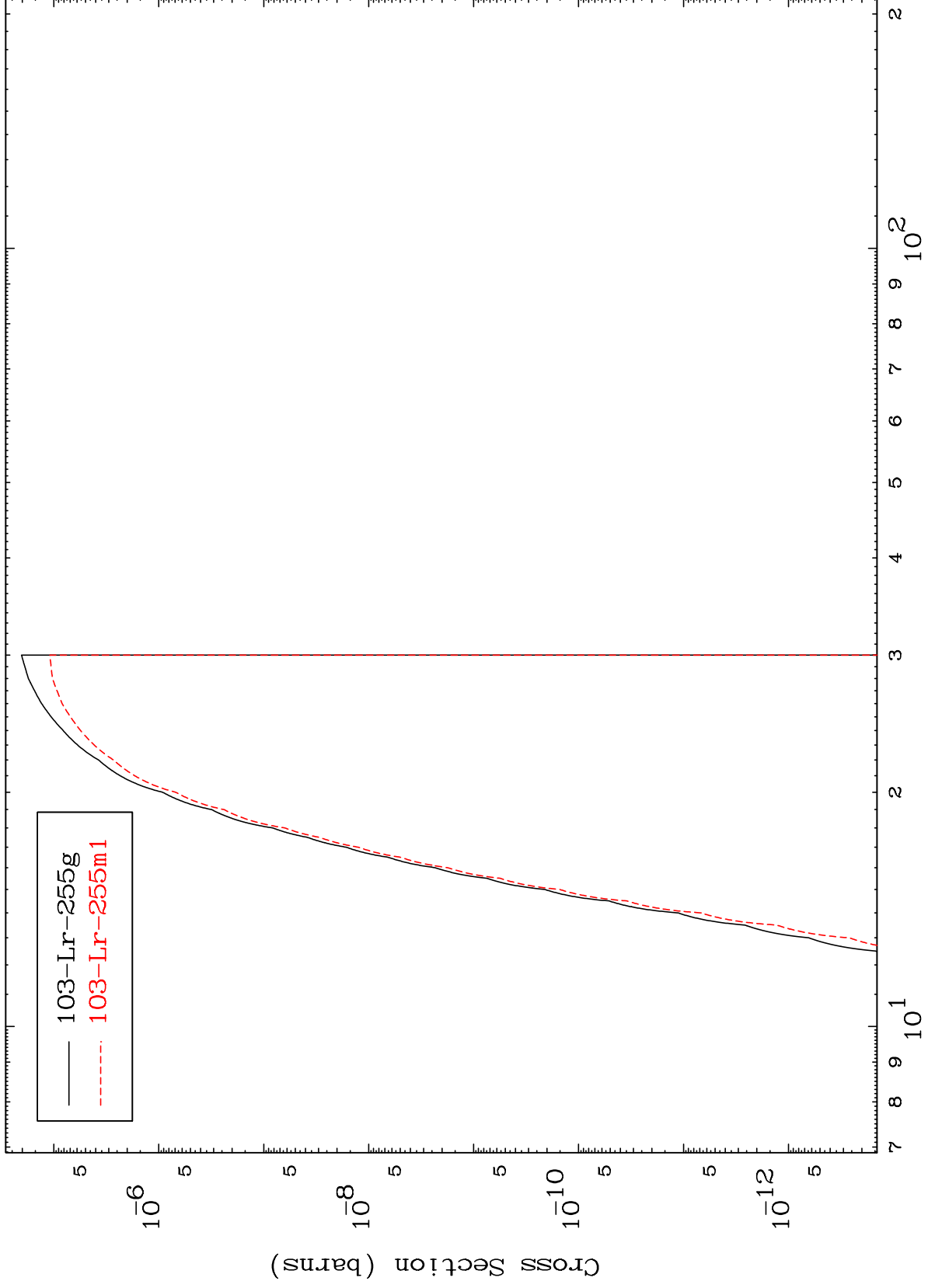
104-Rf-257

Incident Energy (MeV)

MAT 457

104-Rf-257

( $\gamma, d$ )  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

104-Rf-257