

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

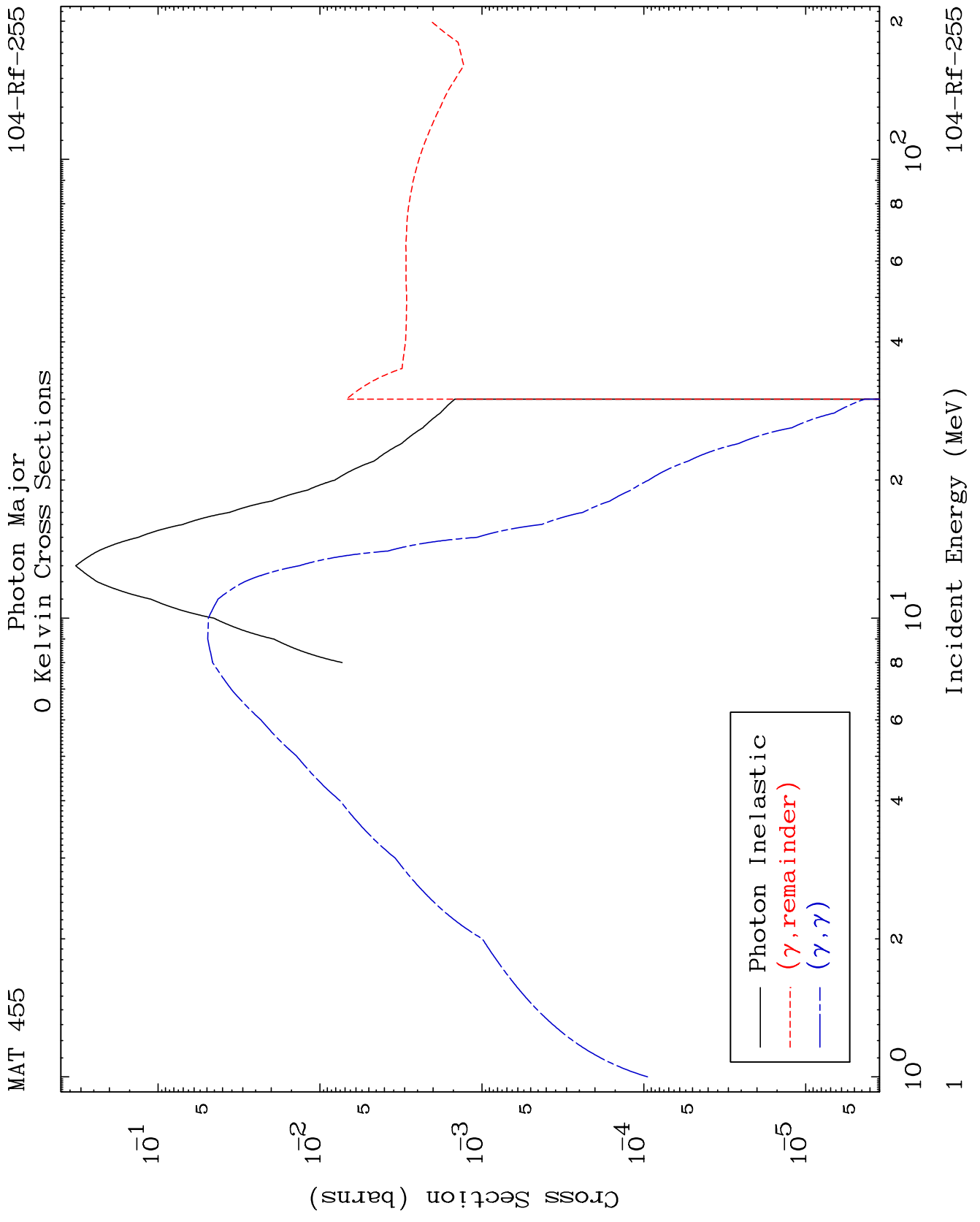
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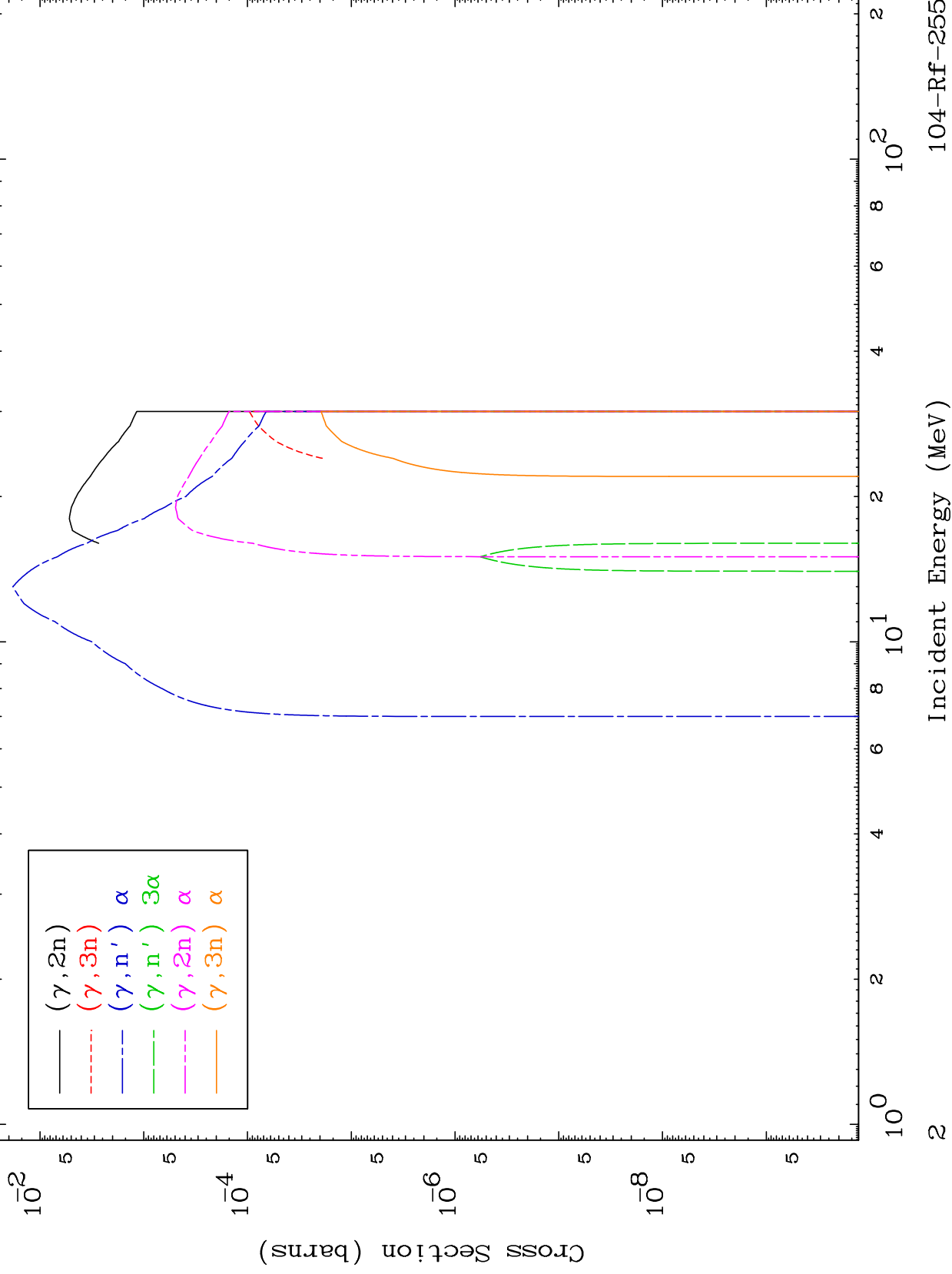
Press Mouse Button to Start



MAT 455

Photon Neutron Production  
0 Kelvin Cross Sections

104-Rf-255

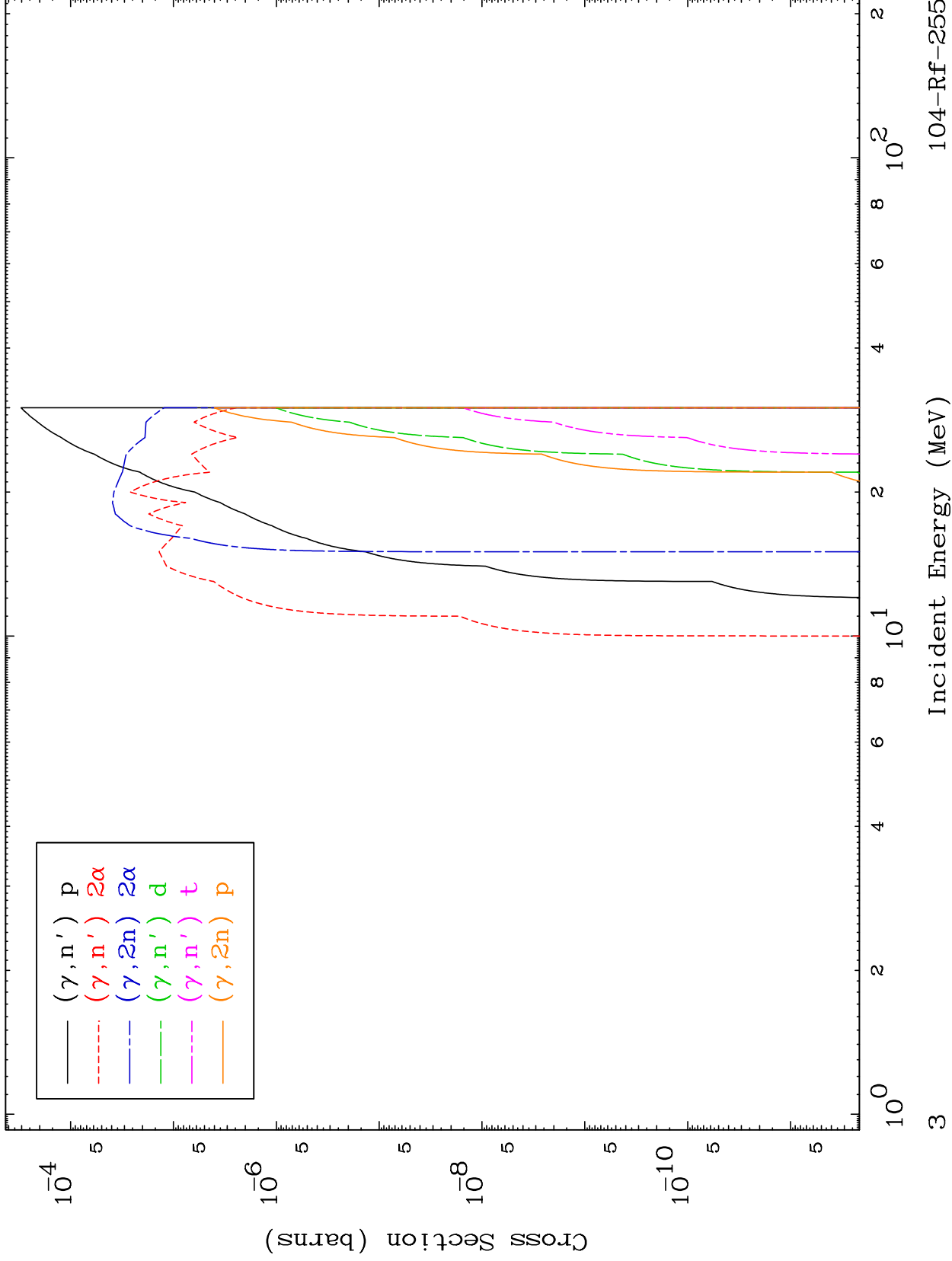


104-Rf-255

MAT 455

Photon Neutron Production  
0 Kelvin Cross Sections

104-Rf-255



104-Rf-255

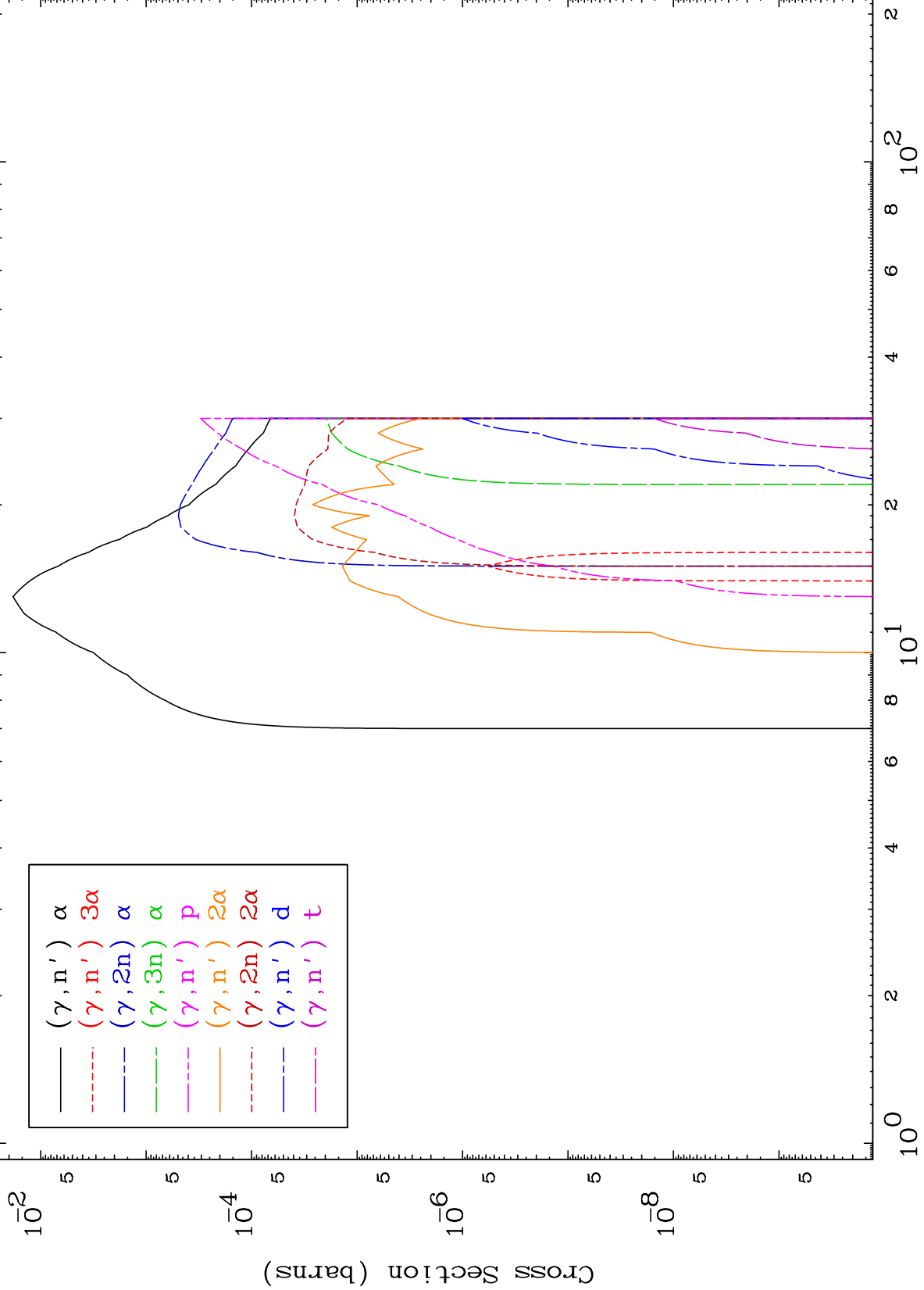
Incident Energy (MeV)

3

MAT 455

Photon Charged Particle  
0 Kelvin Cross Sections

104-Rf-255



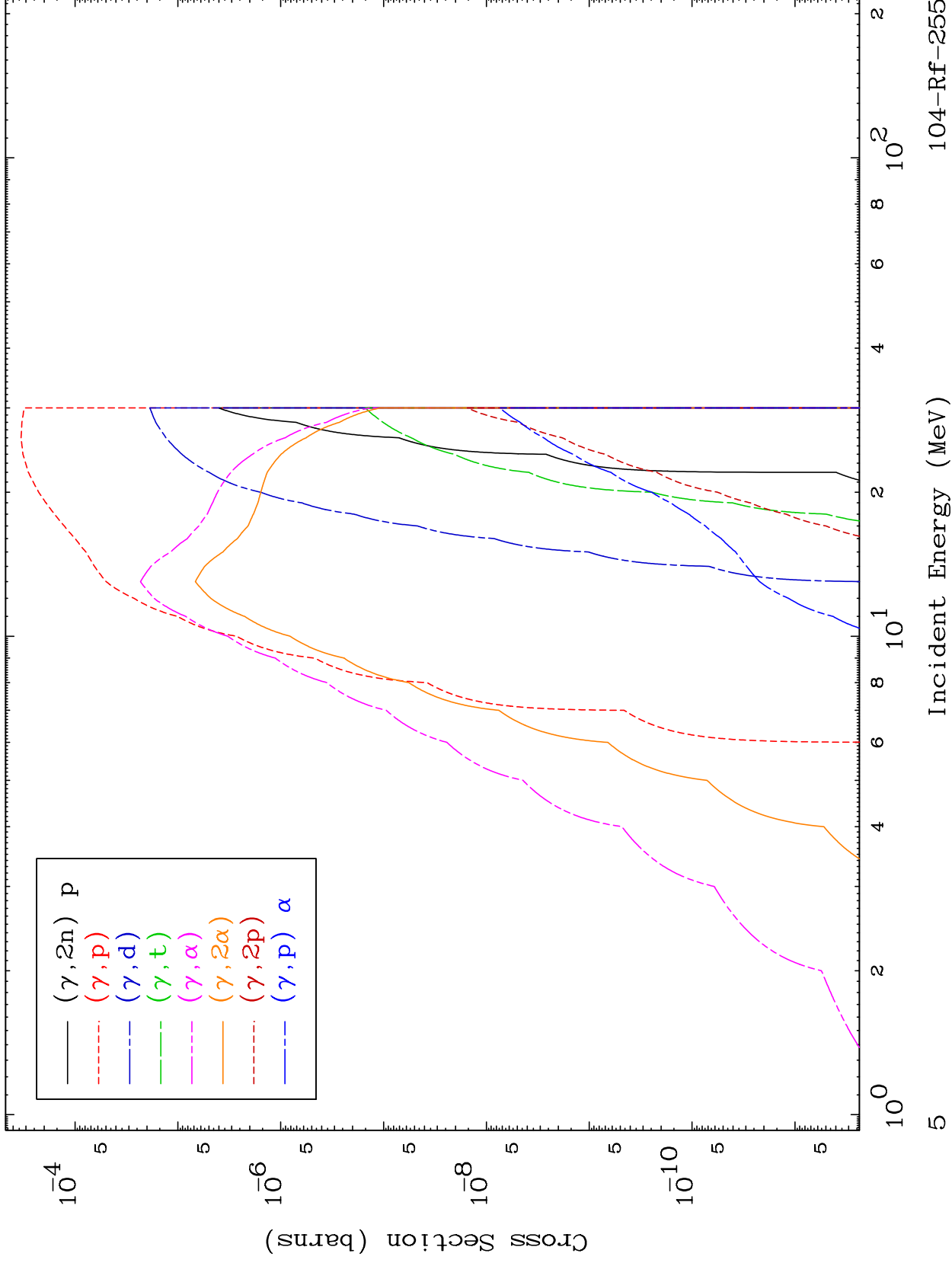
Incident Energy (MeV)

104-Rf-255

MAT 455

Photon Charged Particle  
0 Kelvin Cross Sections

104-Rf-255



104-Rf-255

Incident Energy (MeV)

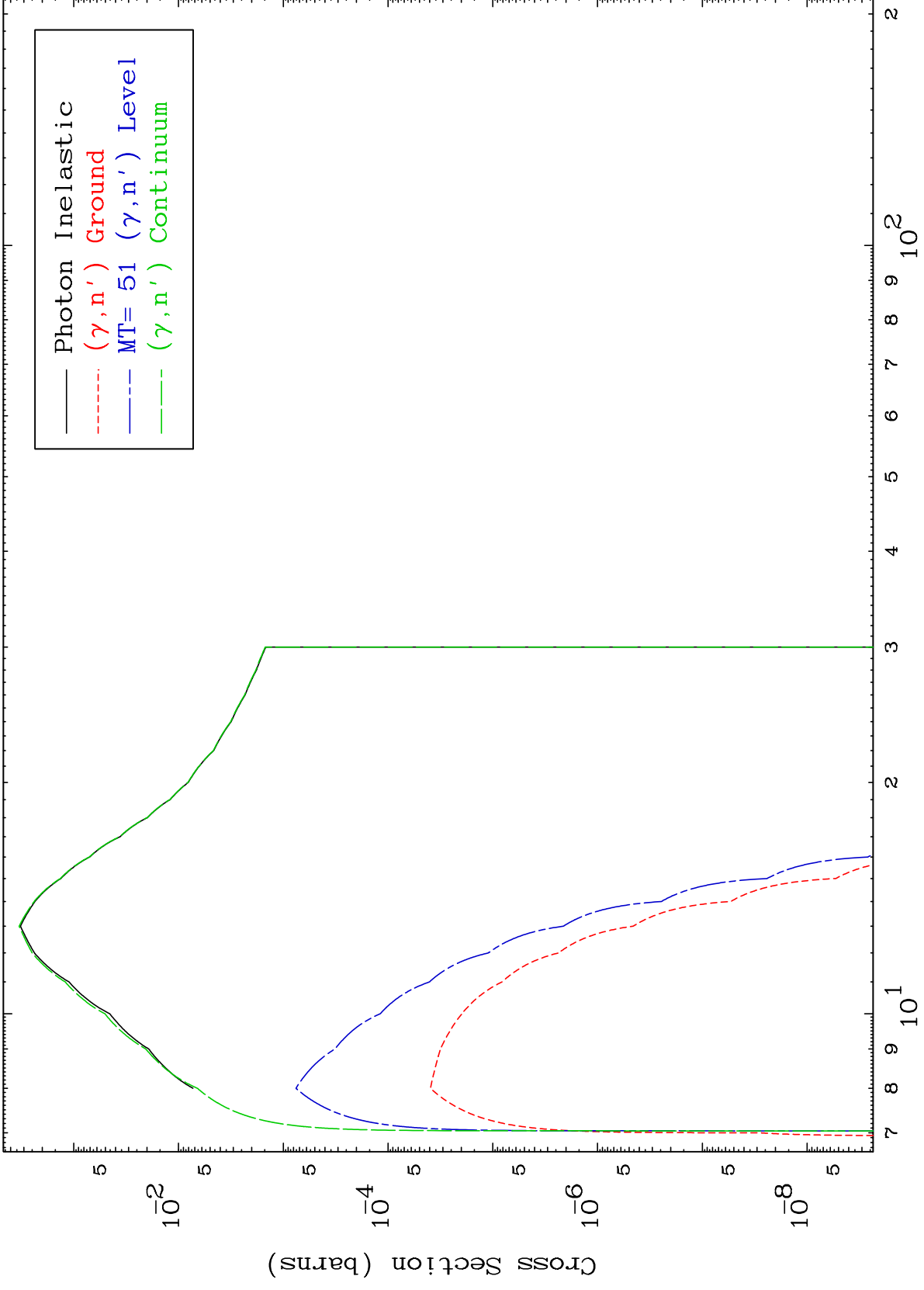
5

MAT 455

$(\gamma, n')$  Level

104-Rf-255

0 Kelvin Cross Sections



Incident Energy (MeV)

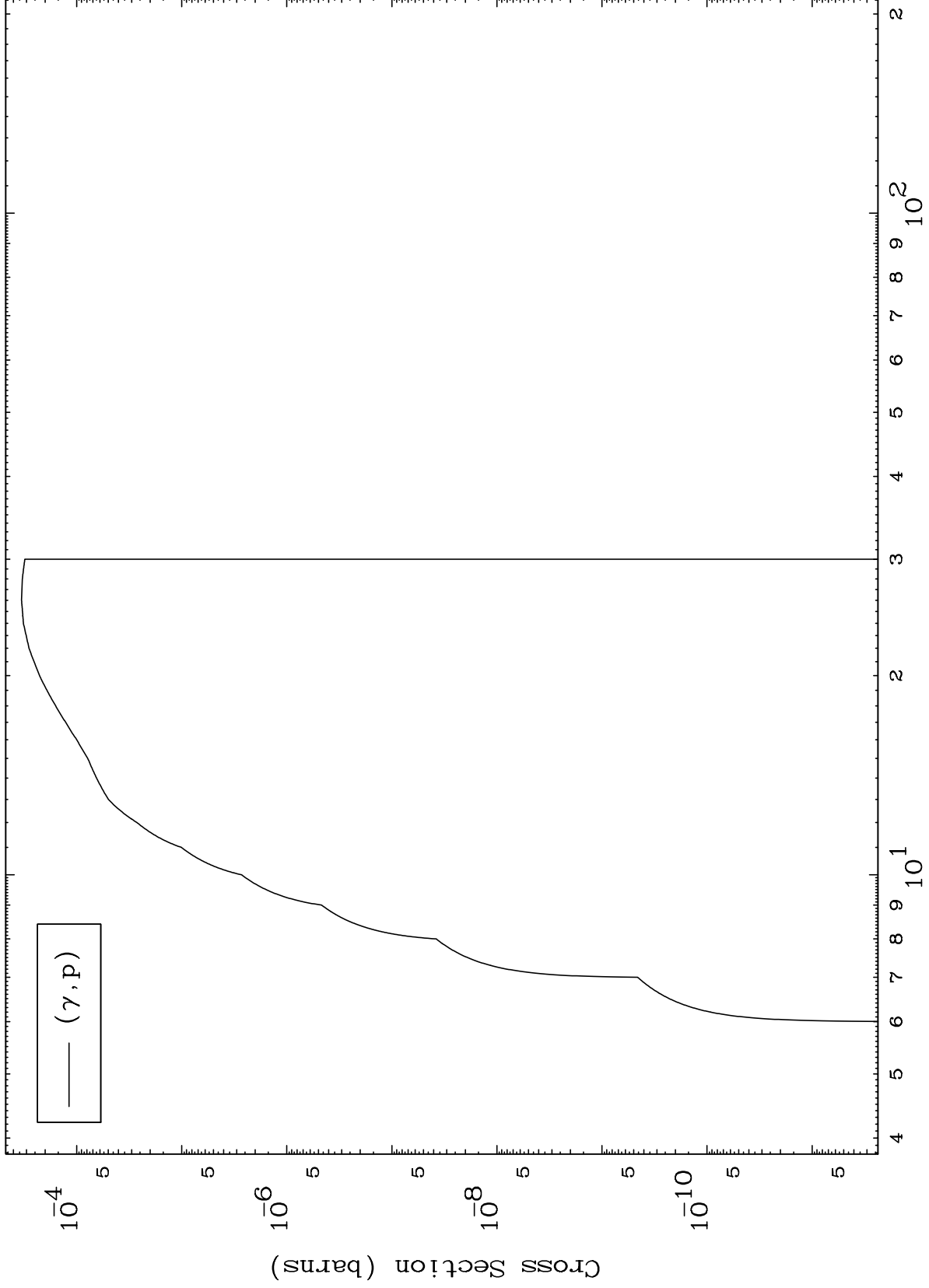
104-Rf-255

6

MAT 455

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

104-Rf-255



7

Incident Energy (MeV)

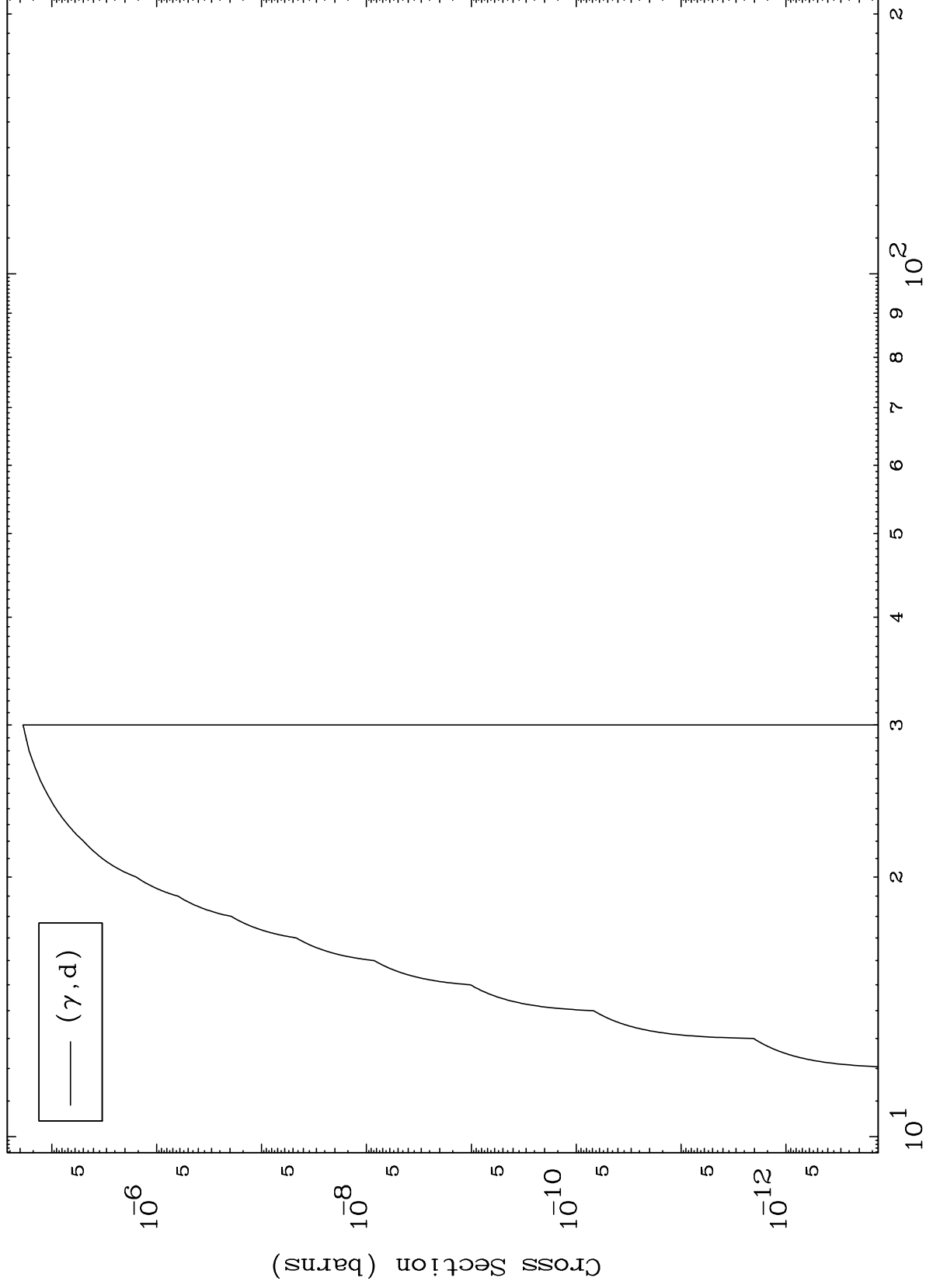
104-Rf-255



MAT 455

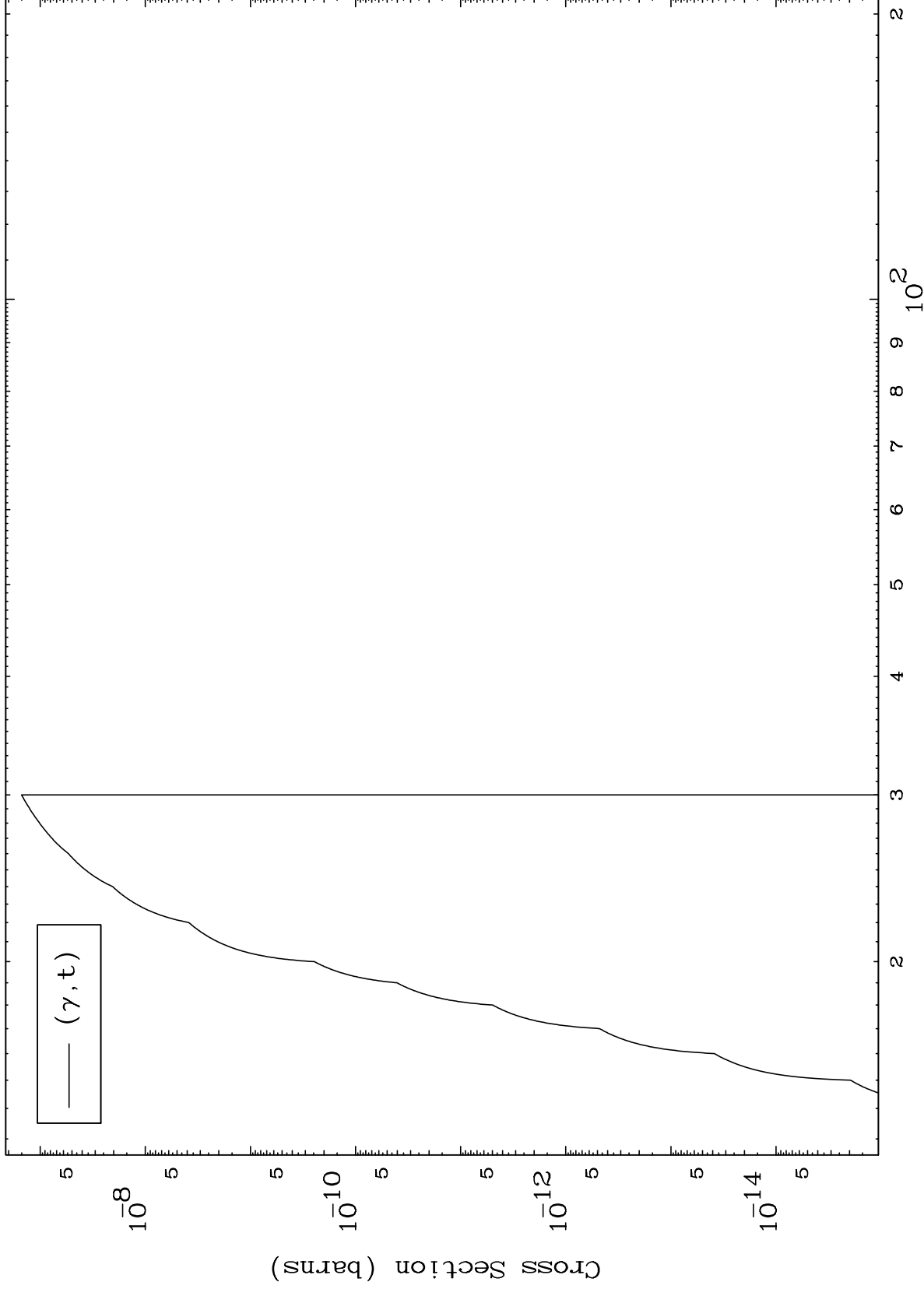
104-Rf-255

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



104-Rf-255

Incident Energy (MeV)

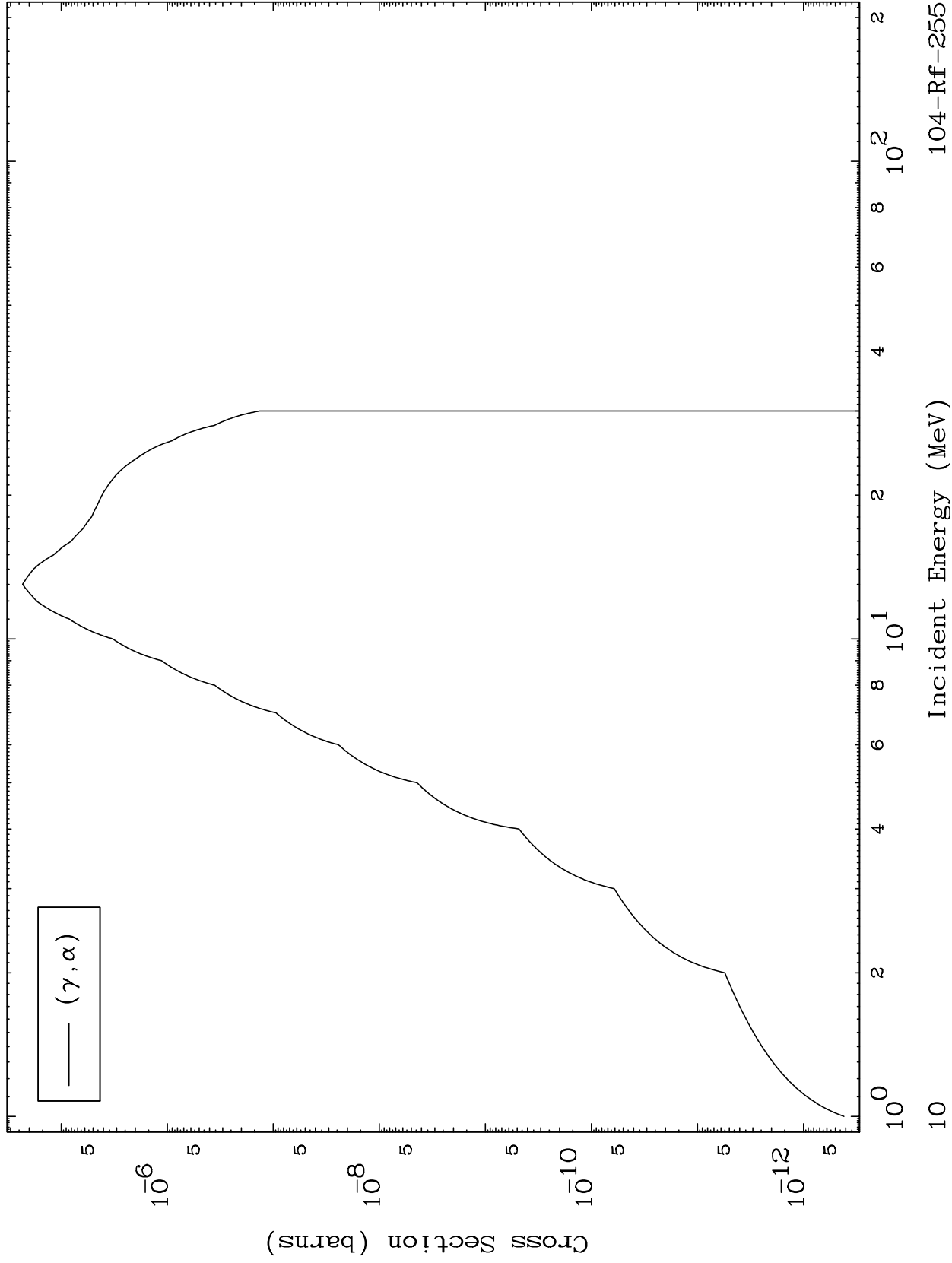


MAT 455

( $\gamma, \alpha$ ) Levels

104-Rf-255

0 Kelvin Cross Sections



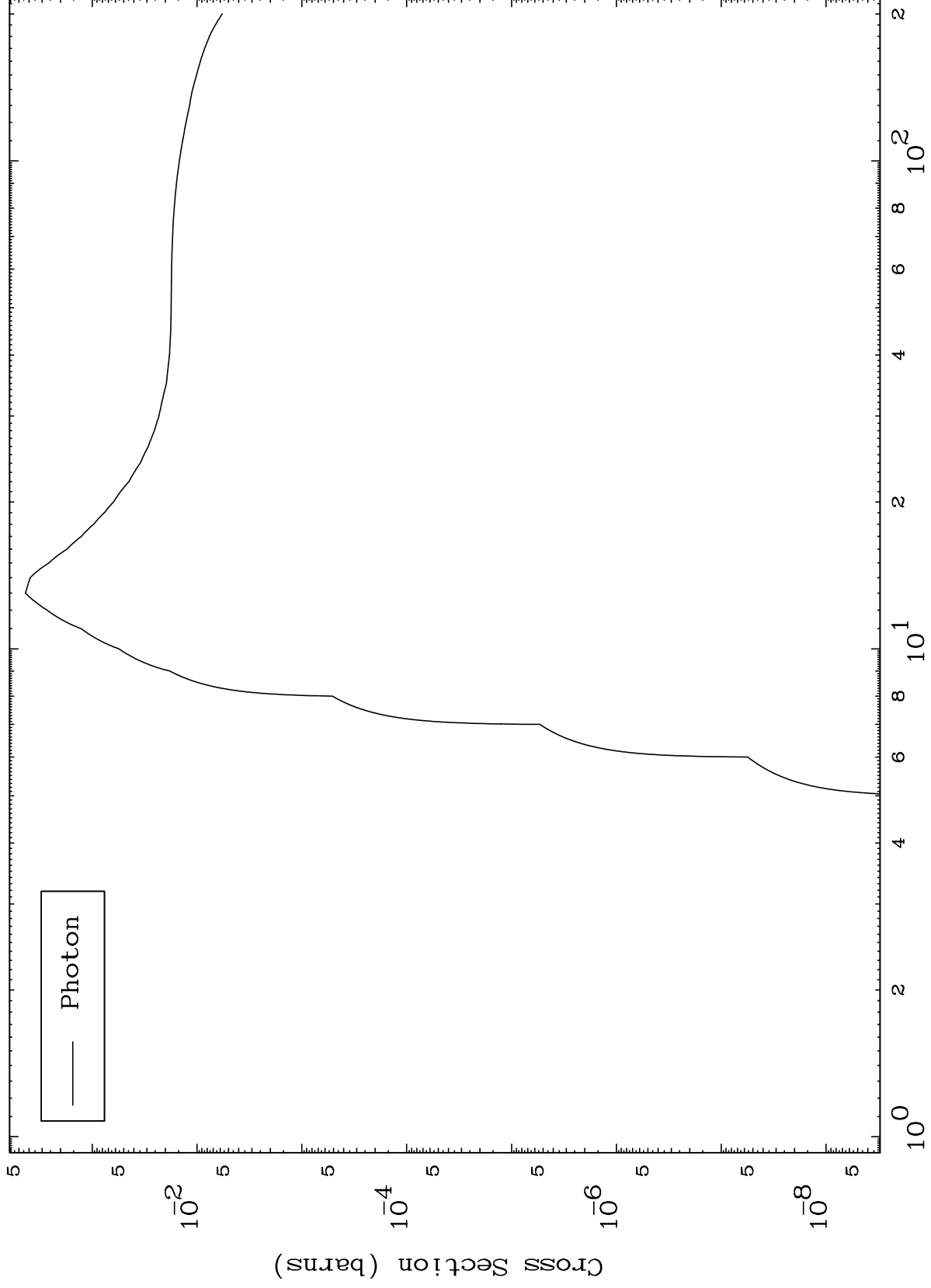
Incident Energy (MeV)

104-Rf-255

MAT 455

Photon Fission  
Radionuclide Production Cross Section

104-Rf-255



11

Incident Energy (MeV)

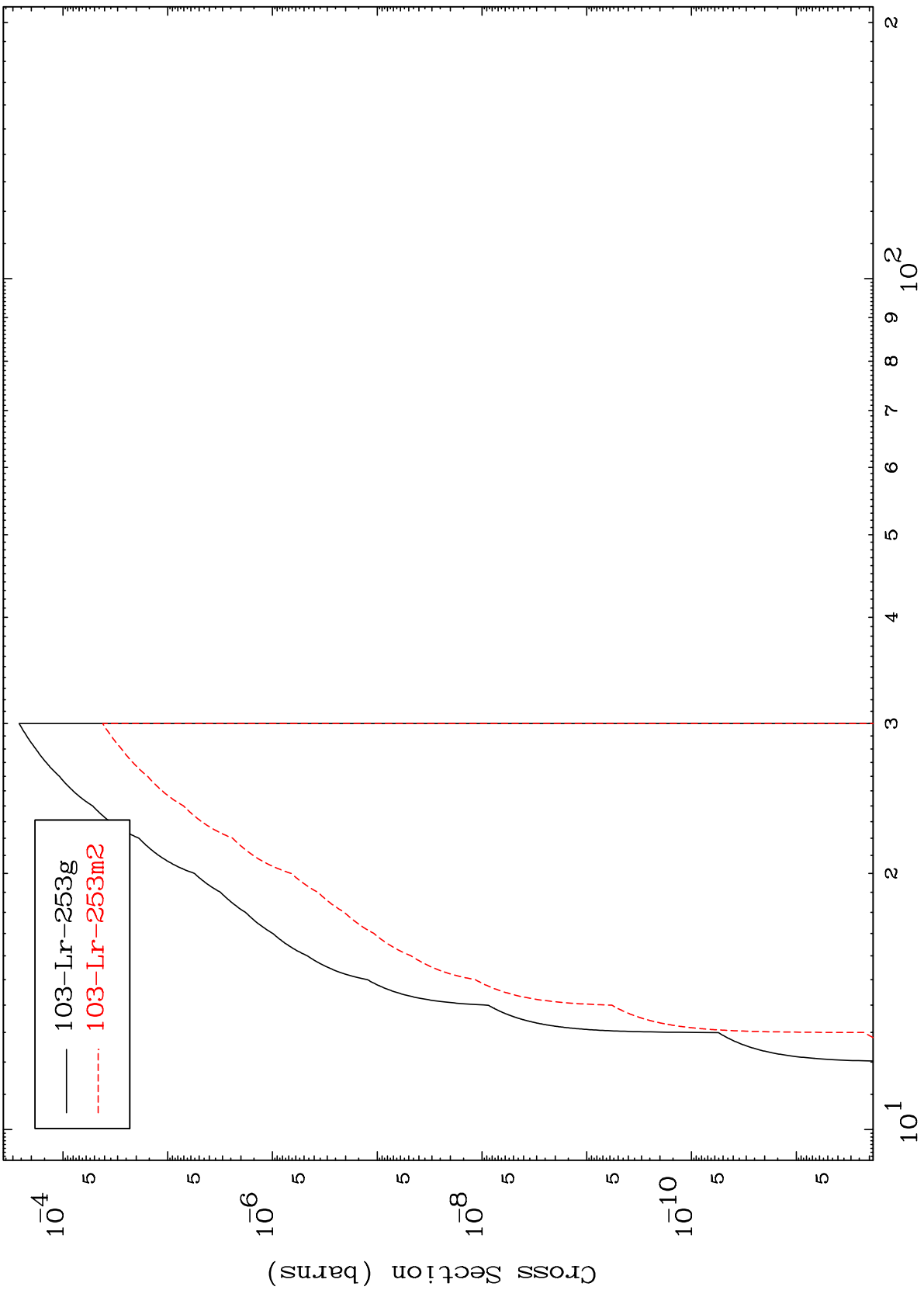
104-Rf-255

MAT 455

( $\gamma, n'$ ) p

104-Rf-255

Radionuclide Production Cross Section



Incident Energy (MeV)

104-Rf-255

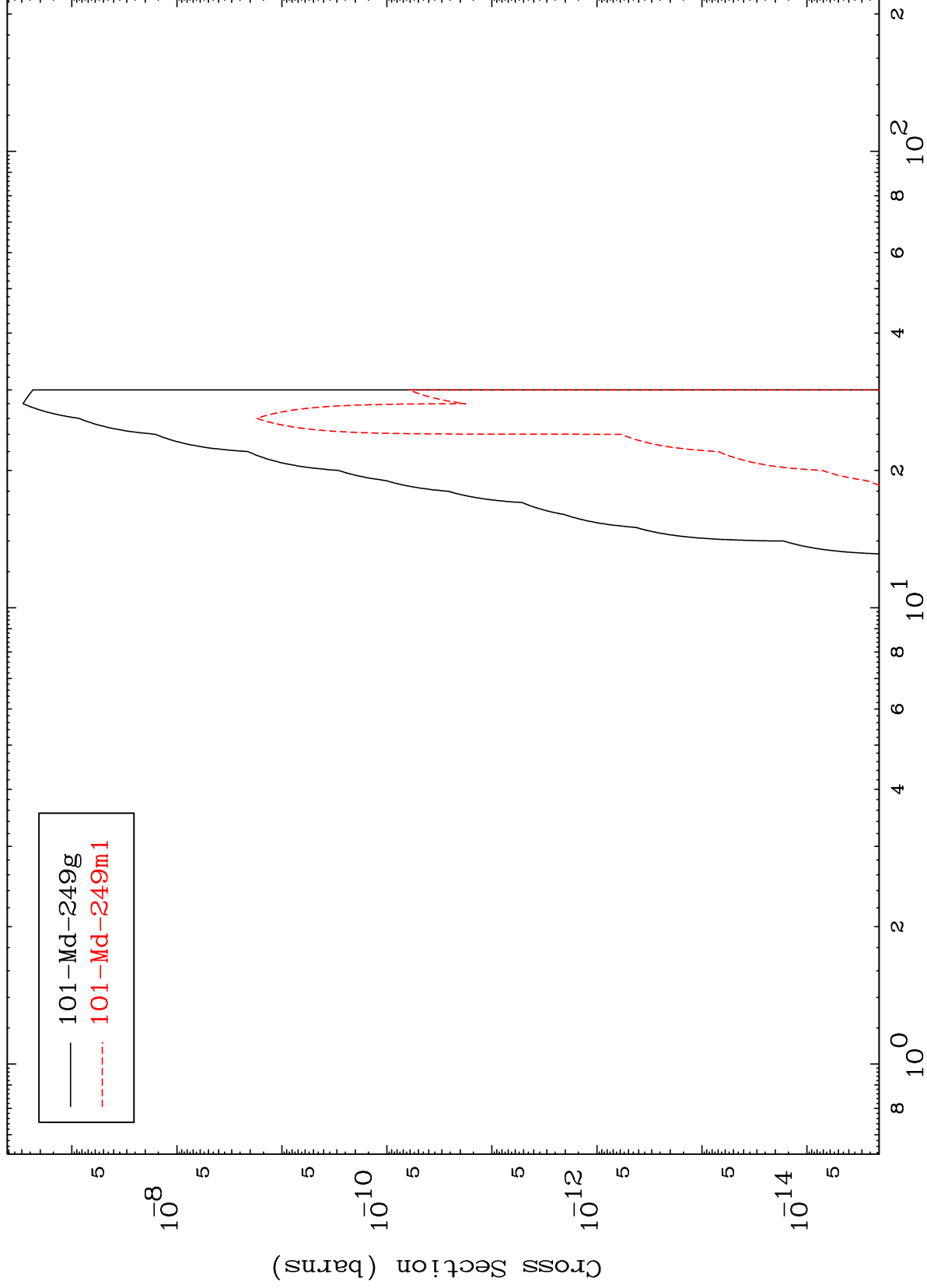
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MAT 455

( $\gamma, n'$ ) p  $\alpha$

104-Rf-255

Radionuclide Production Cross Section



— 101-Md-249g  
- - - 101-Md-249m1

13

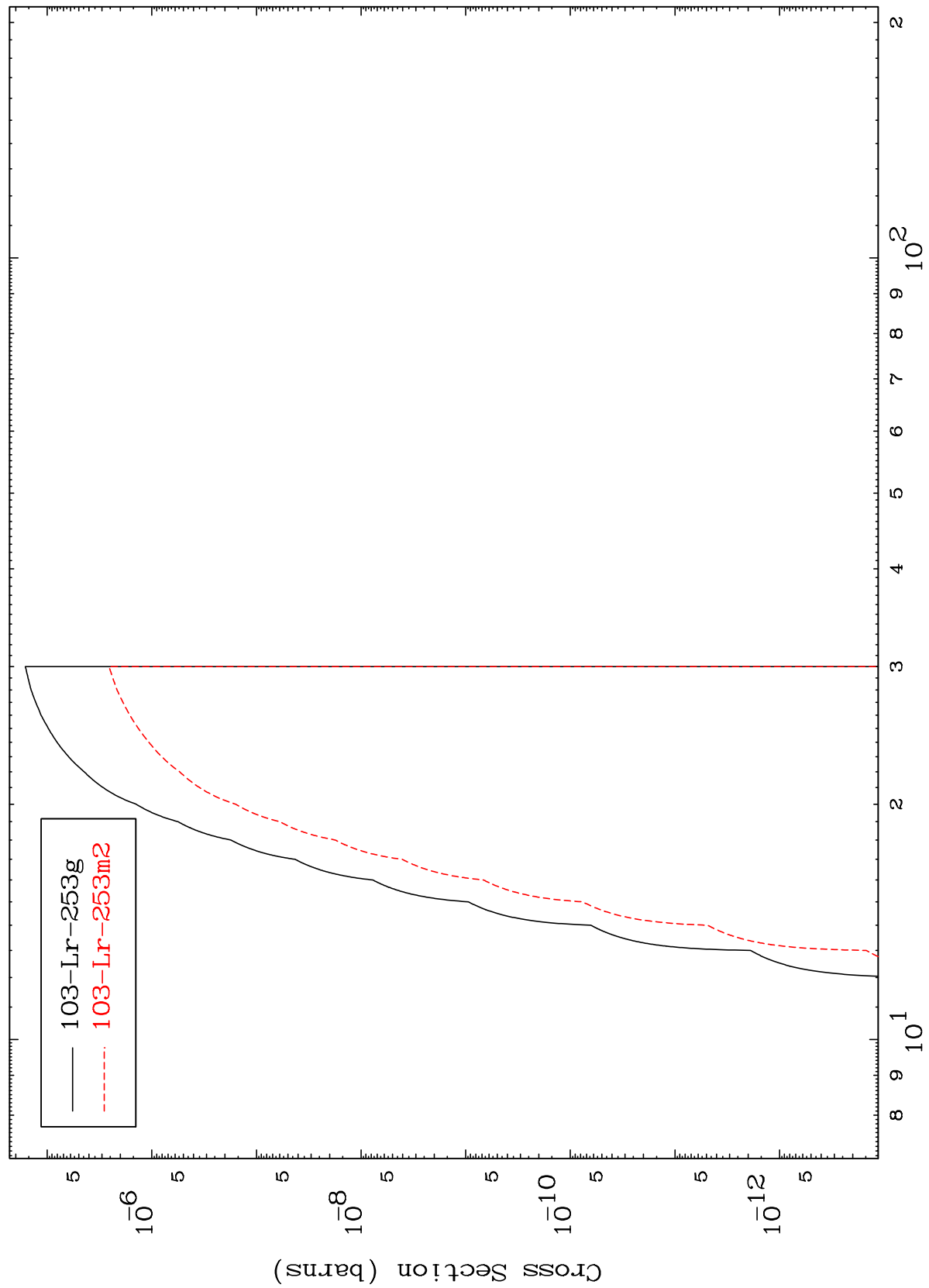
Incident Energy (MeV)

104-Rf-255

MAT 455

104-Rf-255

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



14

Incident Energy (MeV)

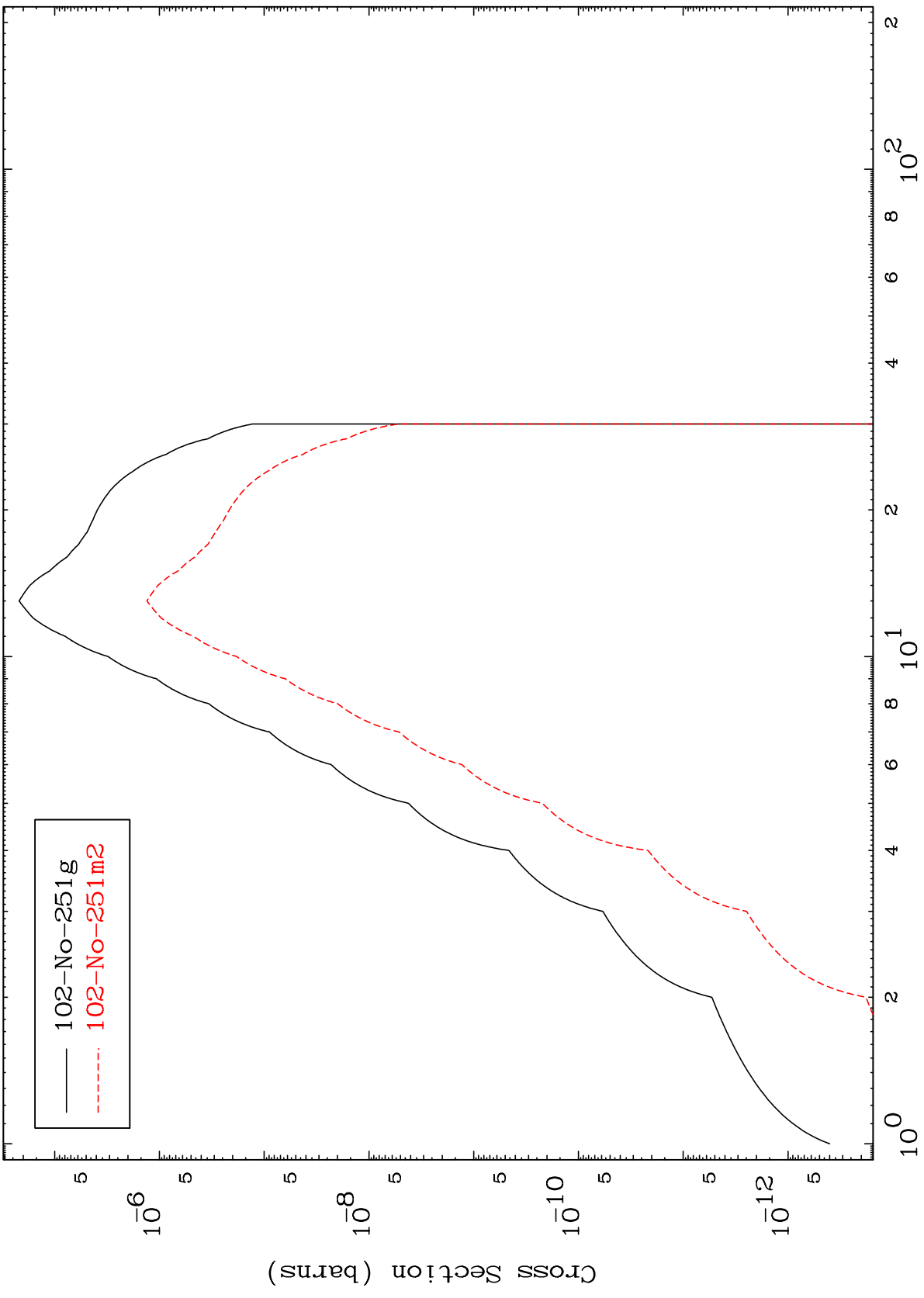
104-Rf-255

MAT 455

104-Rf-255

Radionuclide Production Cross Section

( $\gamma, \alpha$ )



— 102-No-251 g  
- - - 102-No-251 m2

104-Rf-255

Incident Energy (MeV)

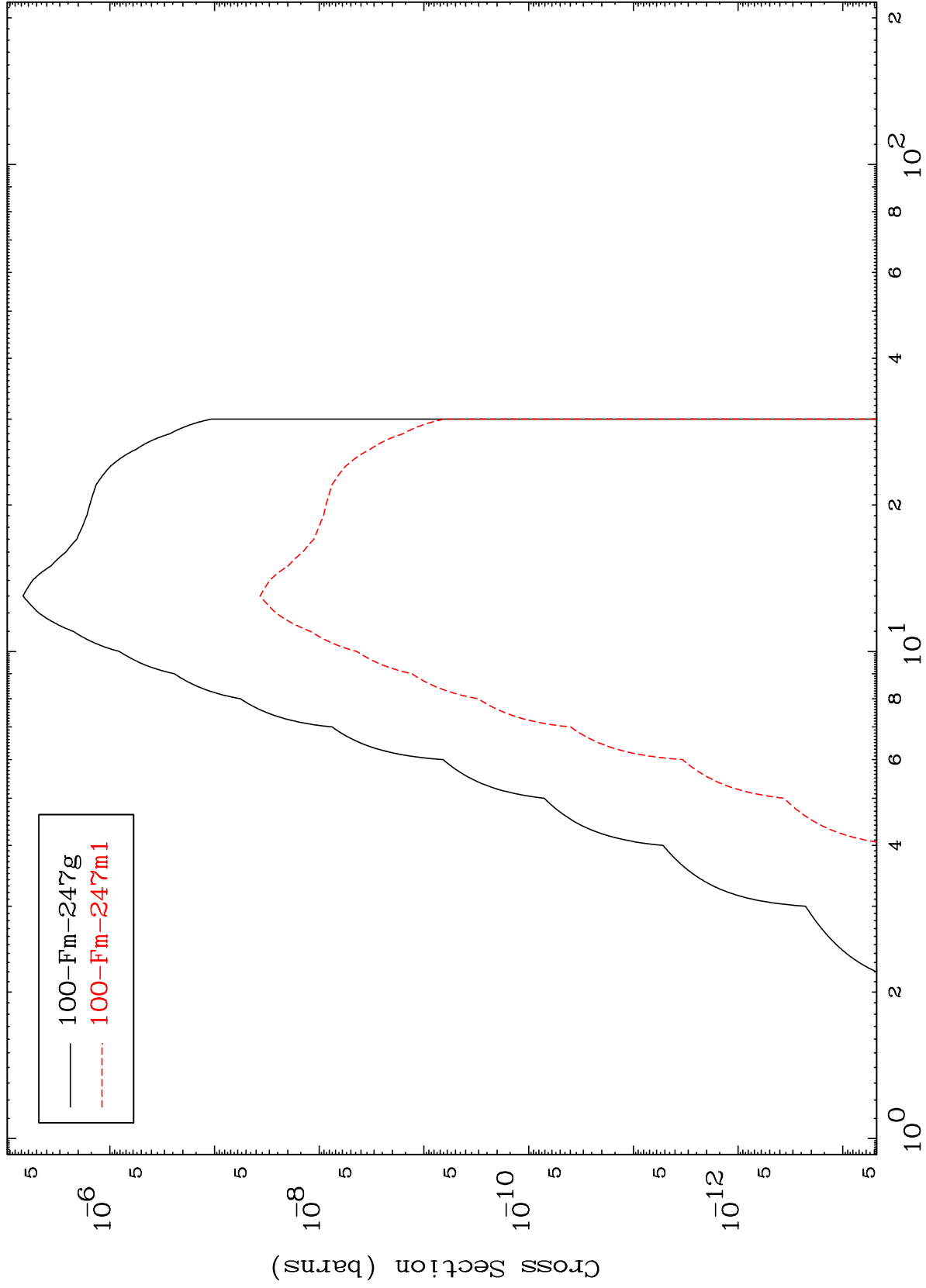
15



MAT 455

104-Rf-255

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



Incident Energy (MeV)

104-Rf-255

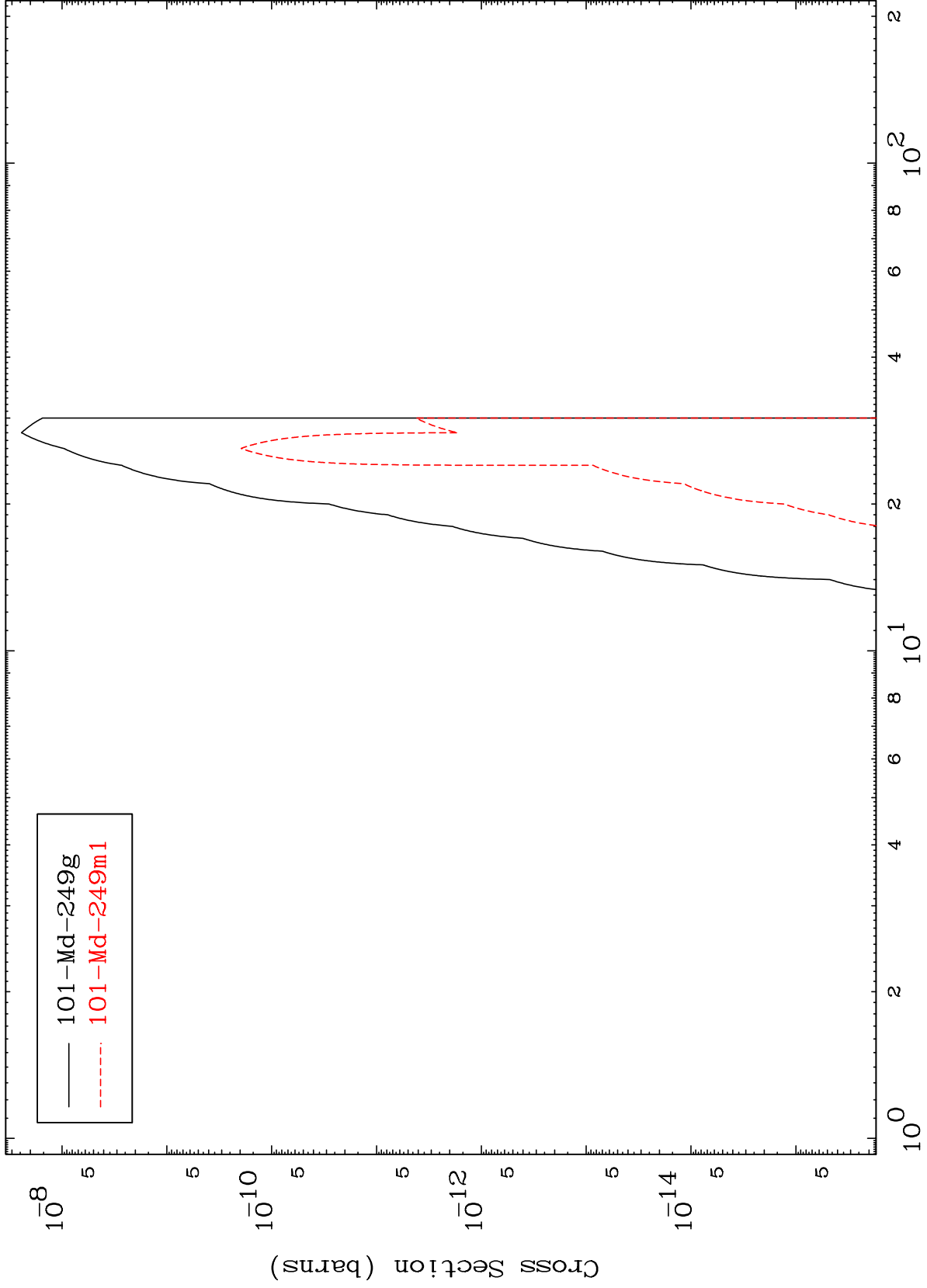
16

MAT 455

( $\gamma, d$ )  $\alpha$

104-Rf-255

Radionuclide Production Cross Section



17

Incident Energy (MeV)

104-Rf-255