

Program EVALPLOT  
(Version 2018-1)

by

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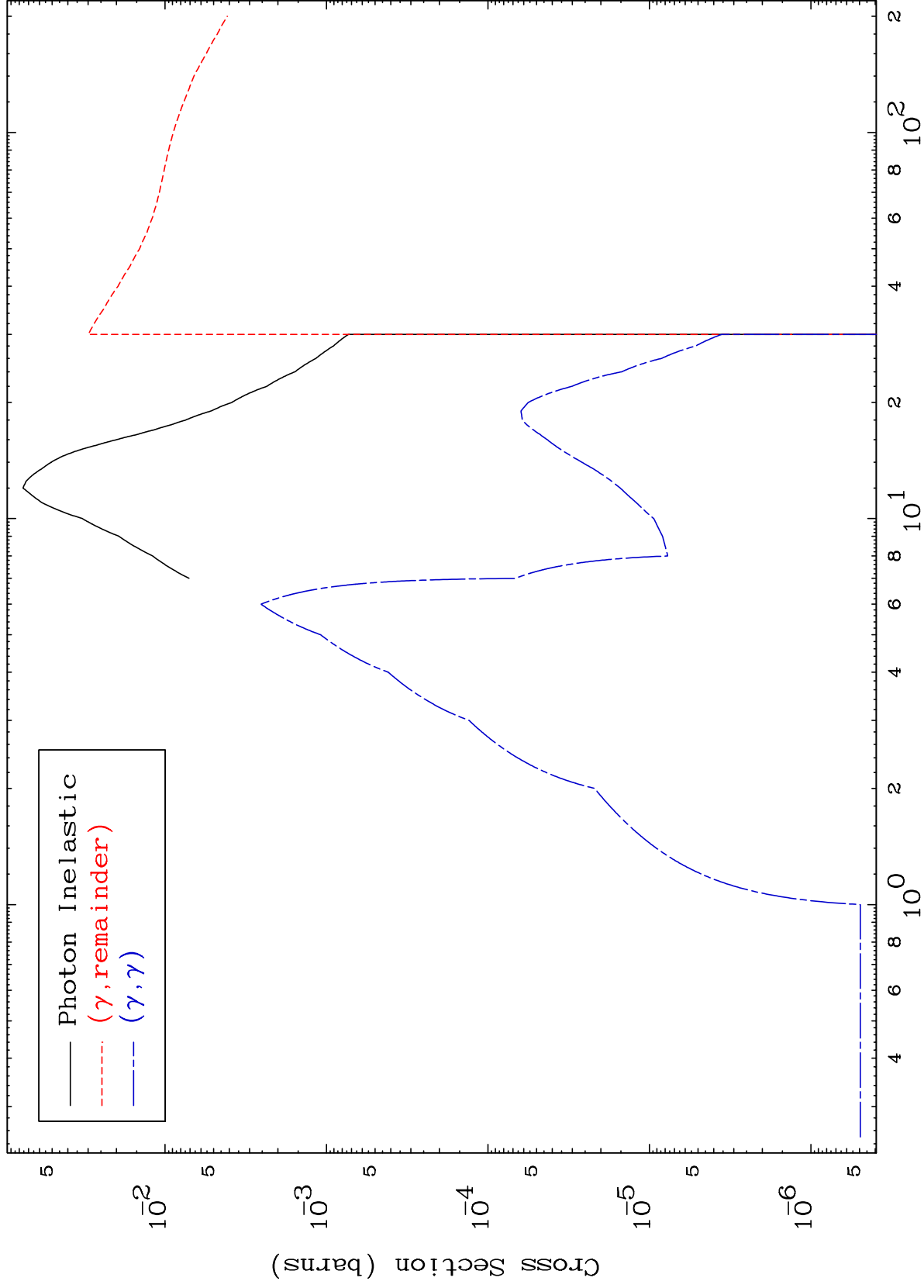
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5655

Photon Major  
0 Kelvin Cross Sections

56-Ba-140



1

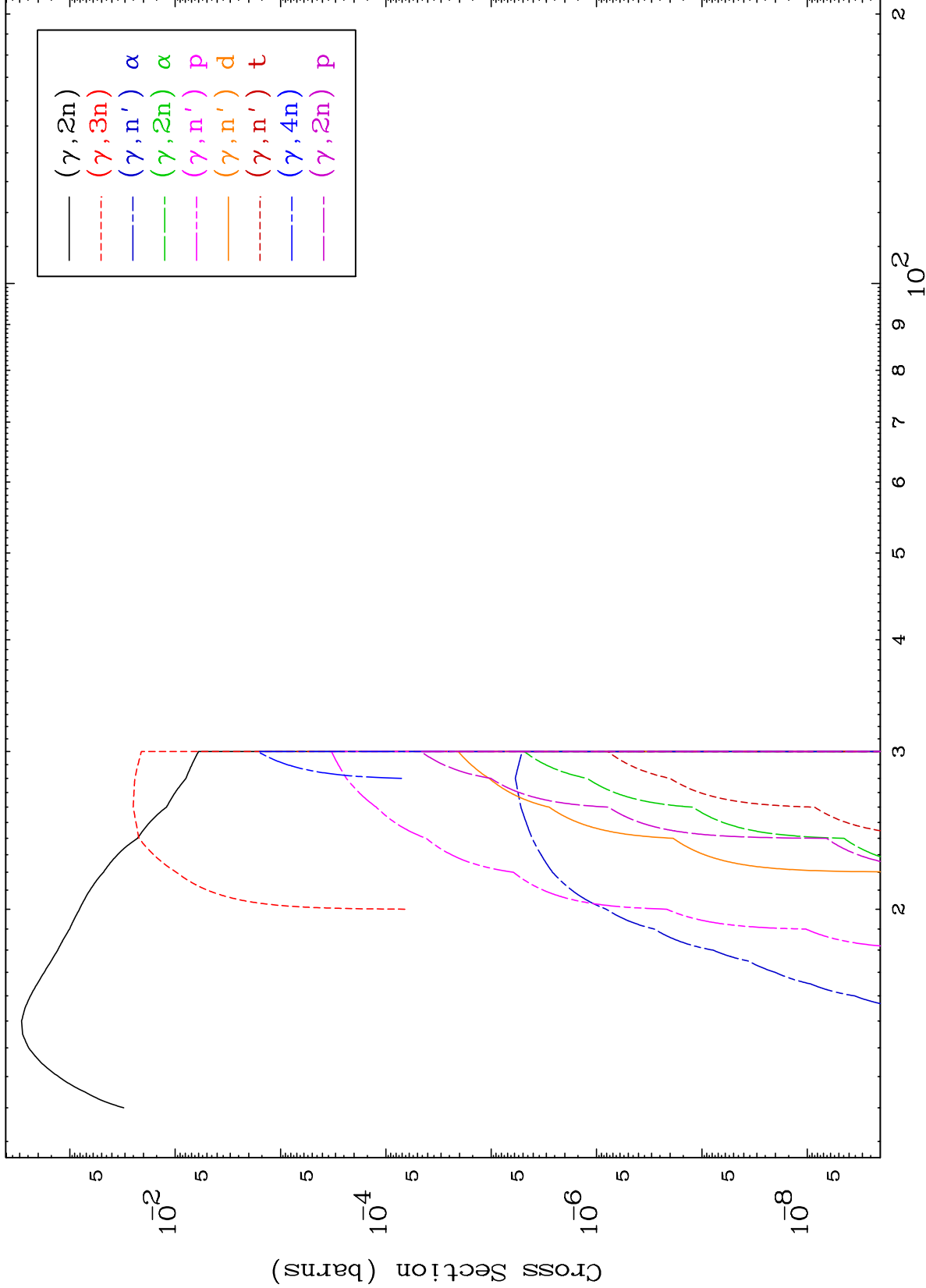
Incident Energy (MeV)

56-Ba-140

MAT 5655

Photon Neutron Production  
0 Kelvin Cross Sections

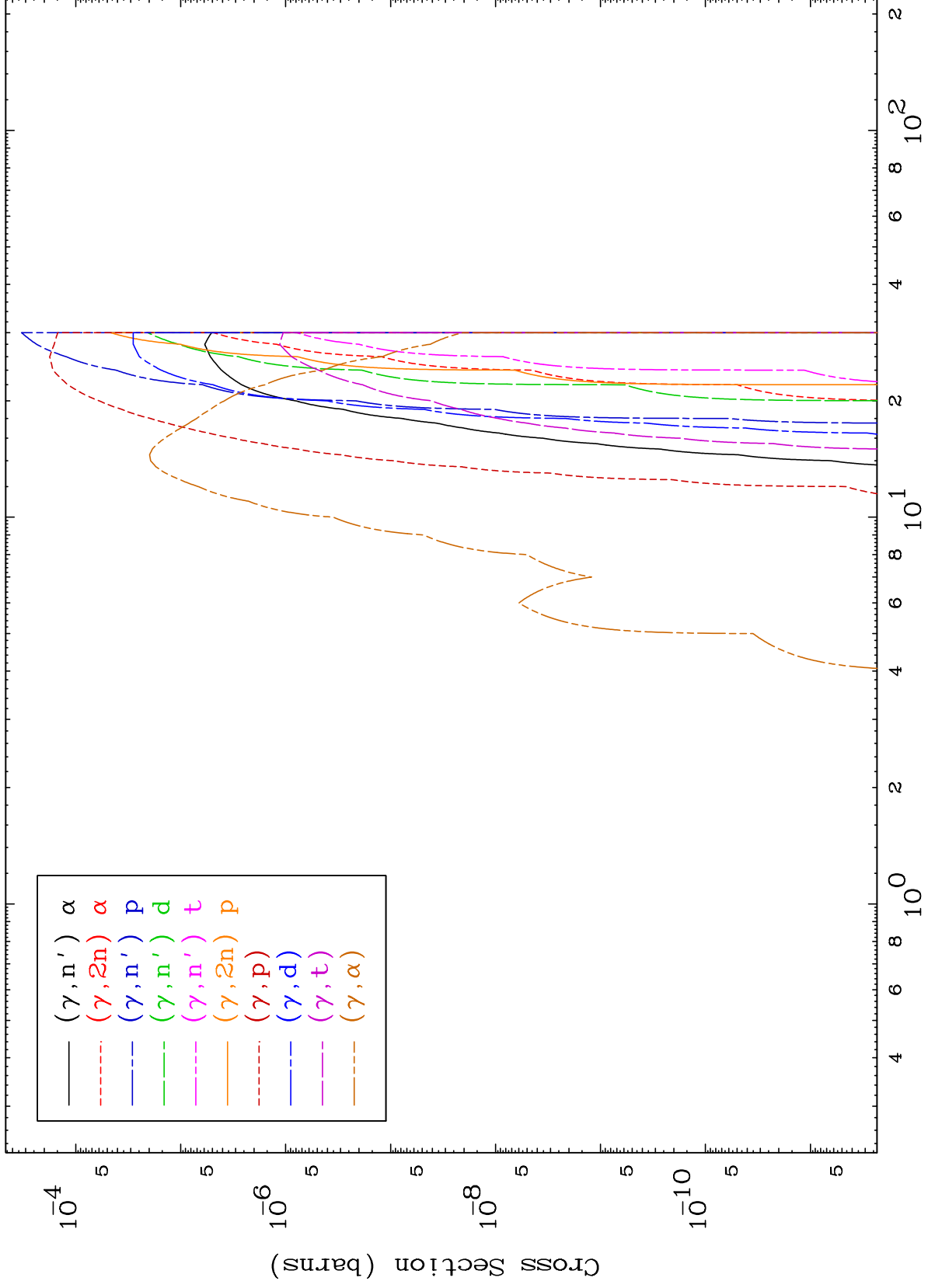
56-Ba-140



MAT 5655

Photon Charged Particle  
0 Kelvin Cross Sections

56-Ba-140

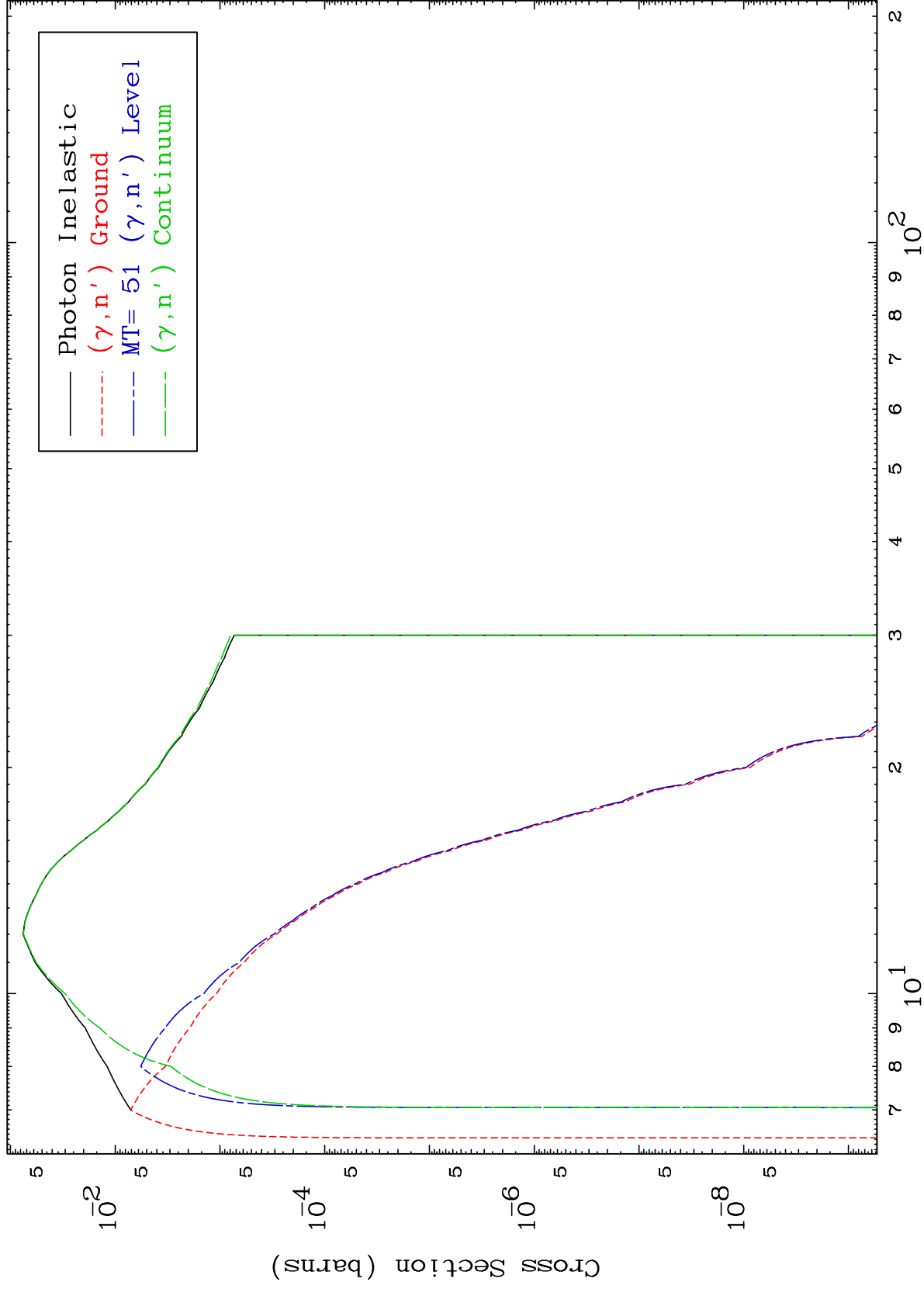


MAT 5655

( $\gamma, n'$ ) Level

56-Ba-140

0 Kelvin Cross Sections



4

Incident Energy (MeV)

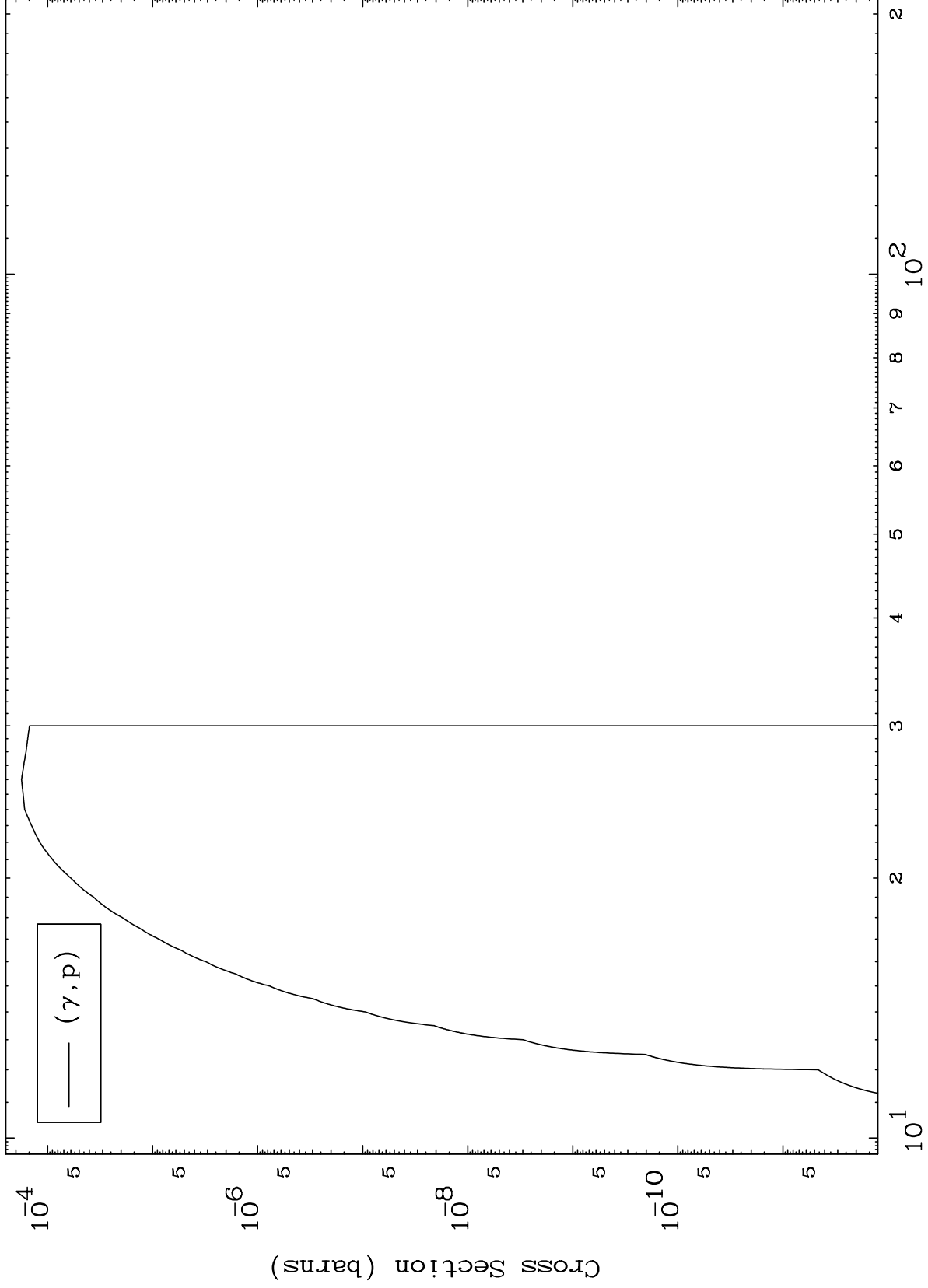
56-Ba-140

MAT 5655

( $\gamma, p$ ) Levels

56-Ba-140

0 Kelvin Cross Sections



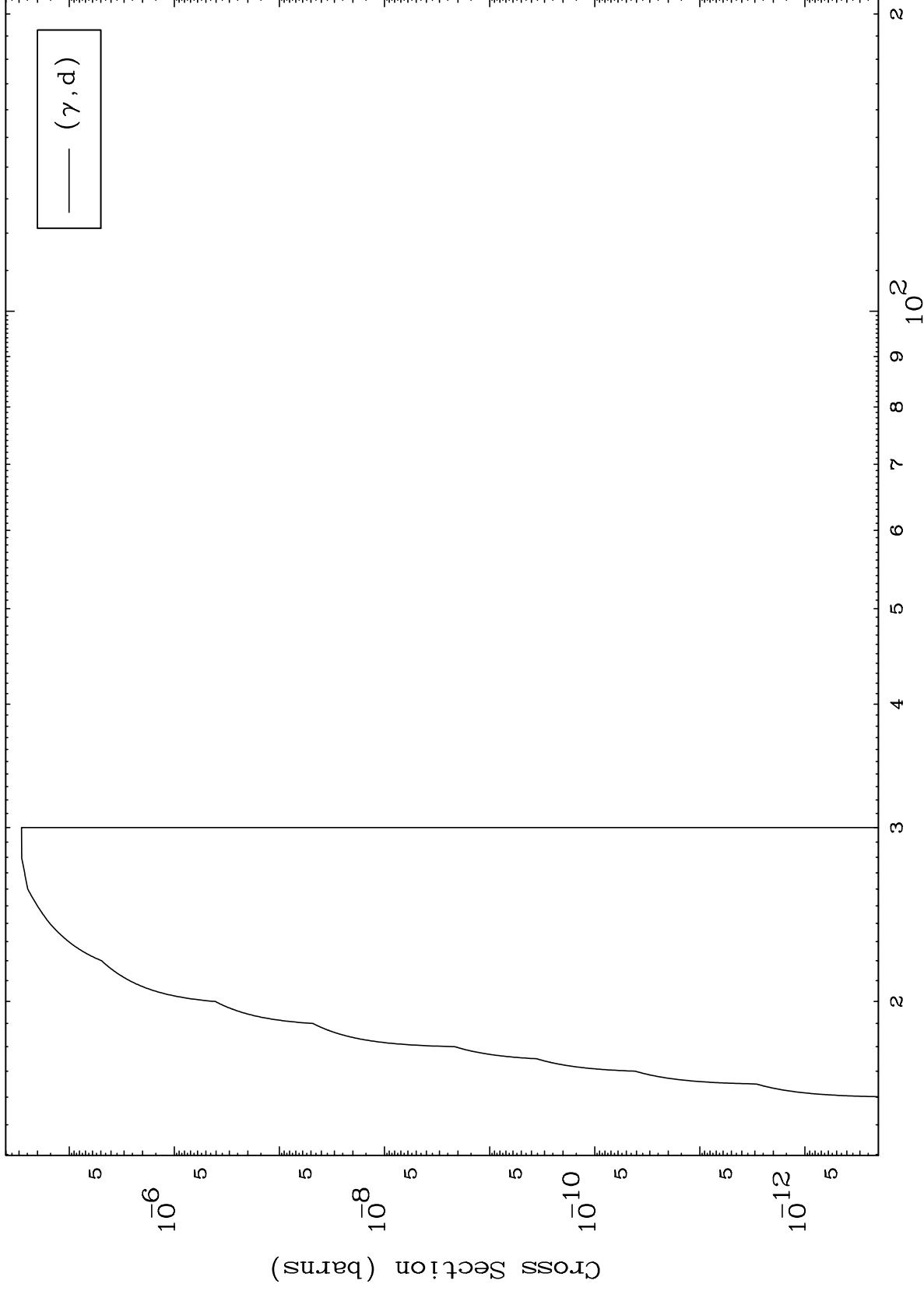
Incident Energy (MeV)

56-Ba-140

MAT 5655

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

56-Ba-140



6

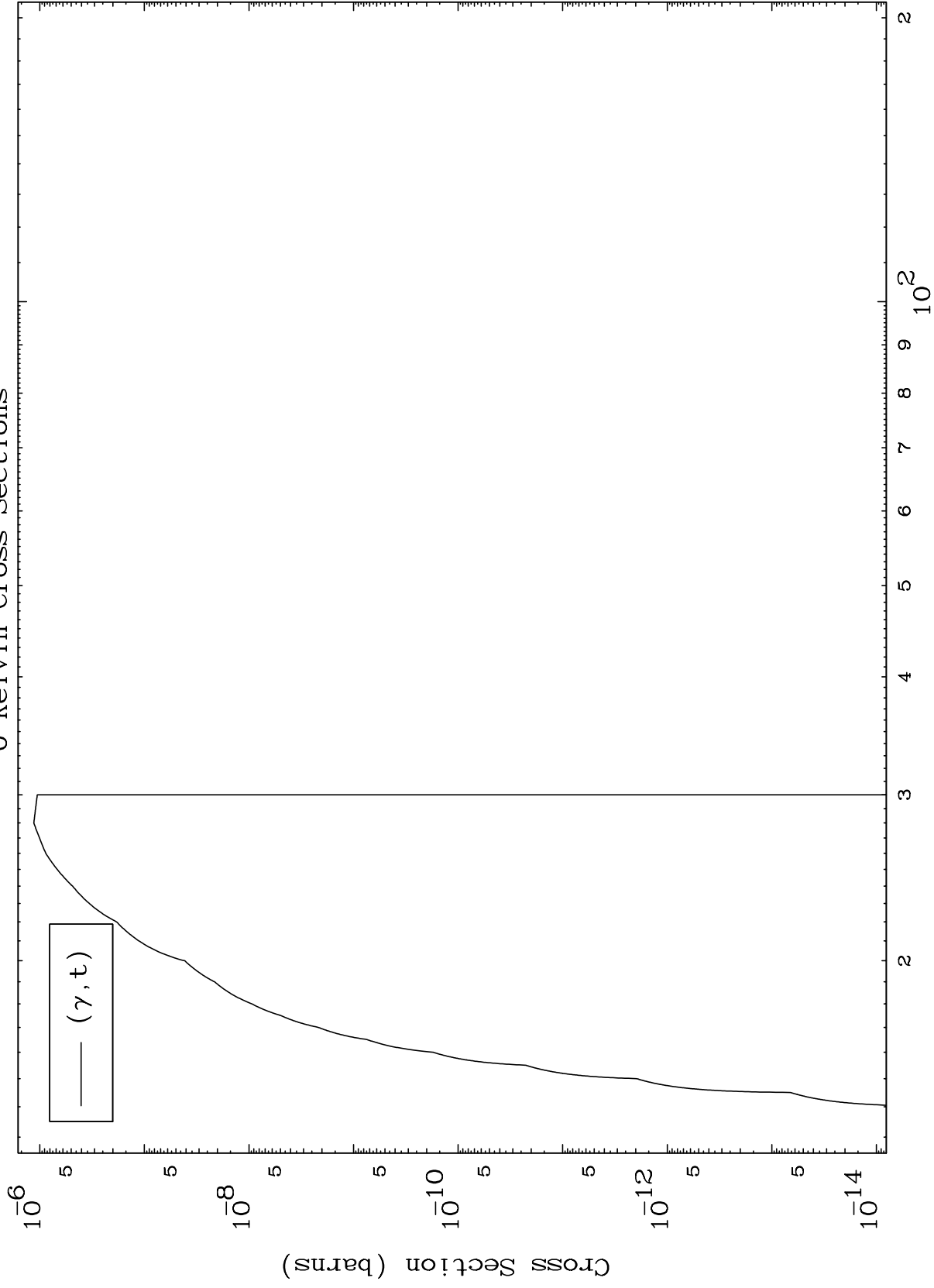
Incident Energy (MeV)

56-Ba-140

MAT 5655

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

56-Ba-140



7

Incident Energy (MeV)

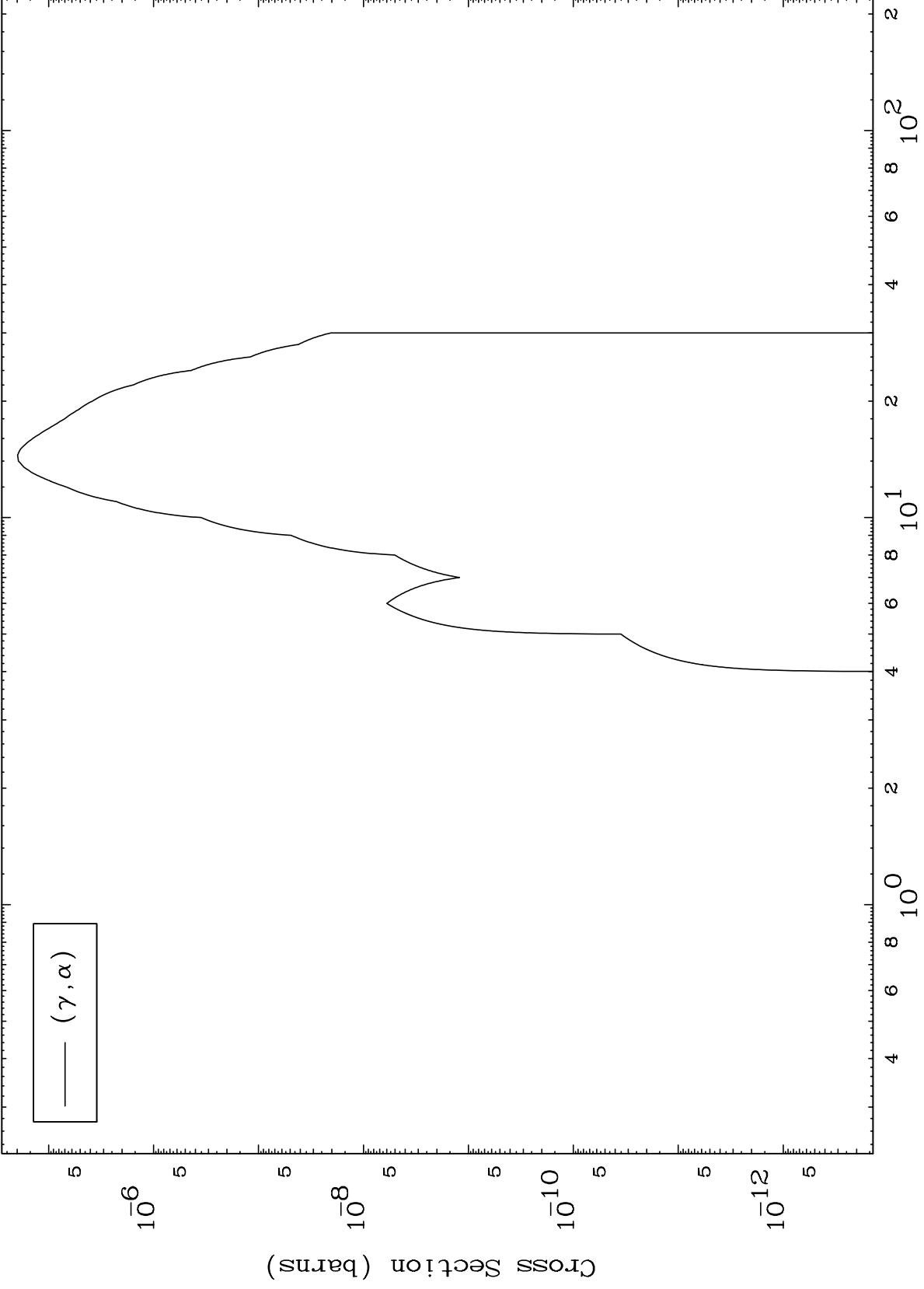
56-Ba-140



MAT 5655

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

56-Ba-140

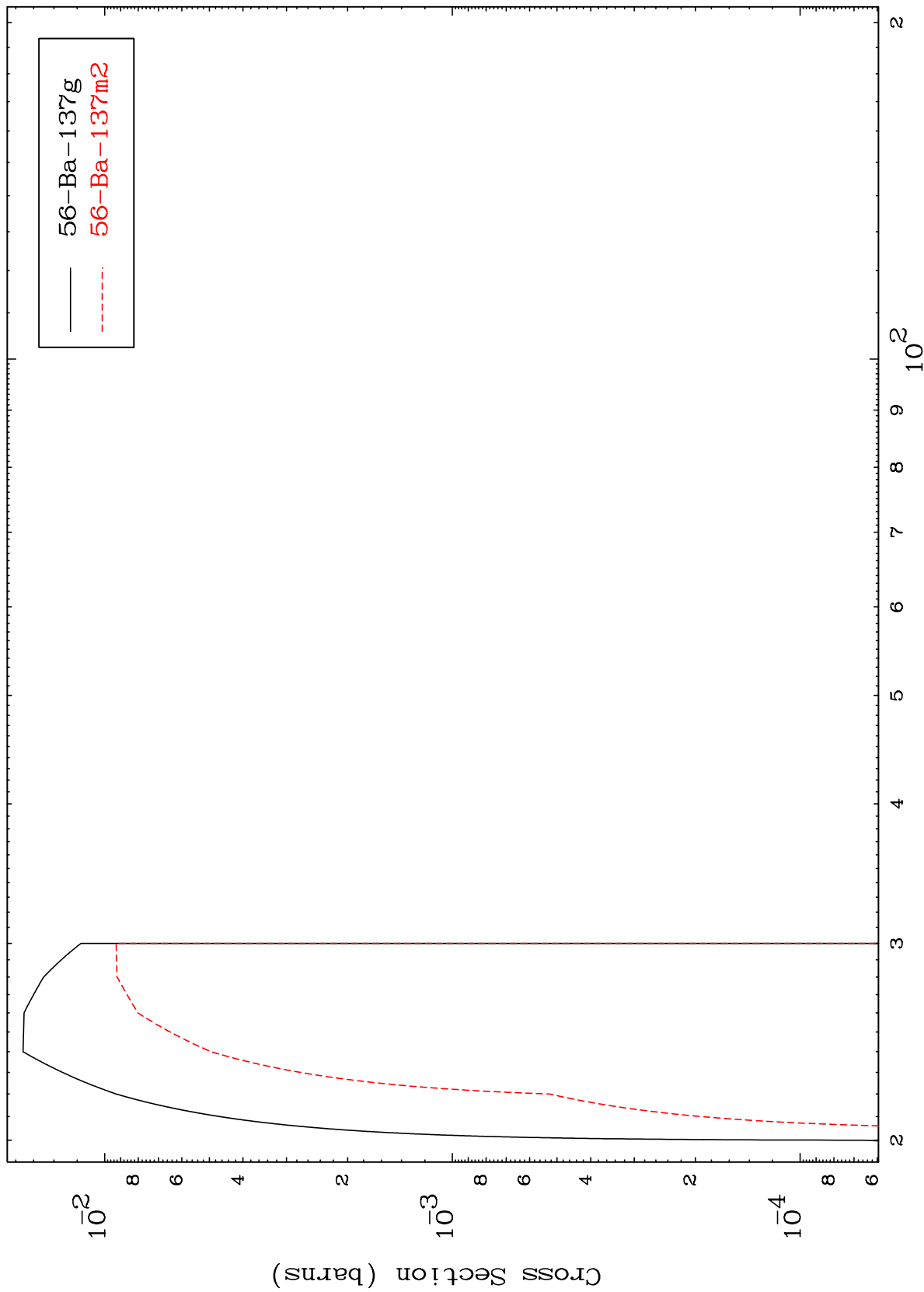


MAT 5655

56-Ba-140

( $\gamma, 3n$ )

Radionuclide Production Cross Section



56-Ba-140

Incident Energy (MeV)

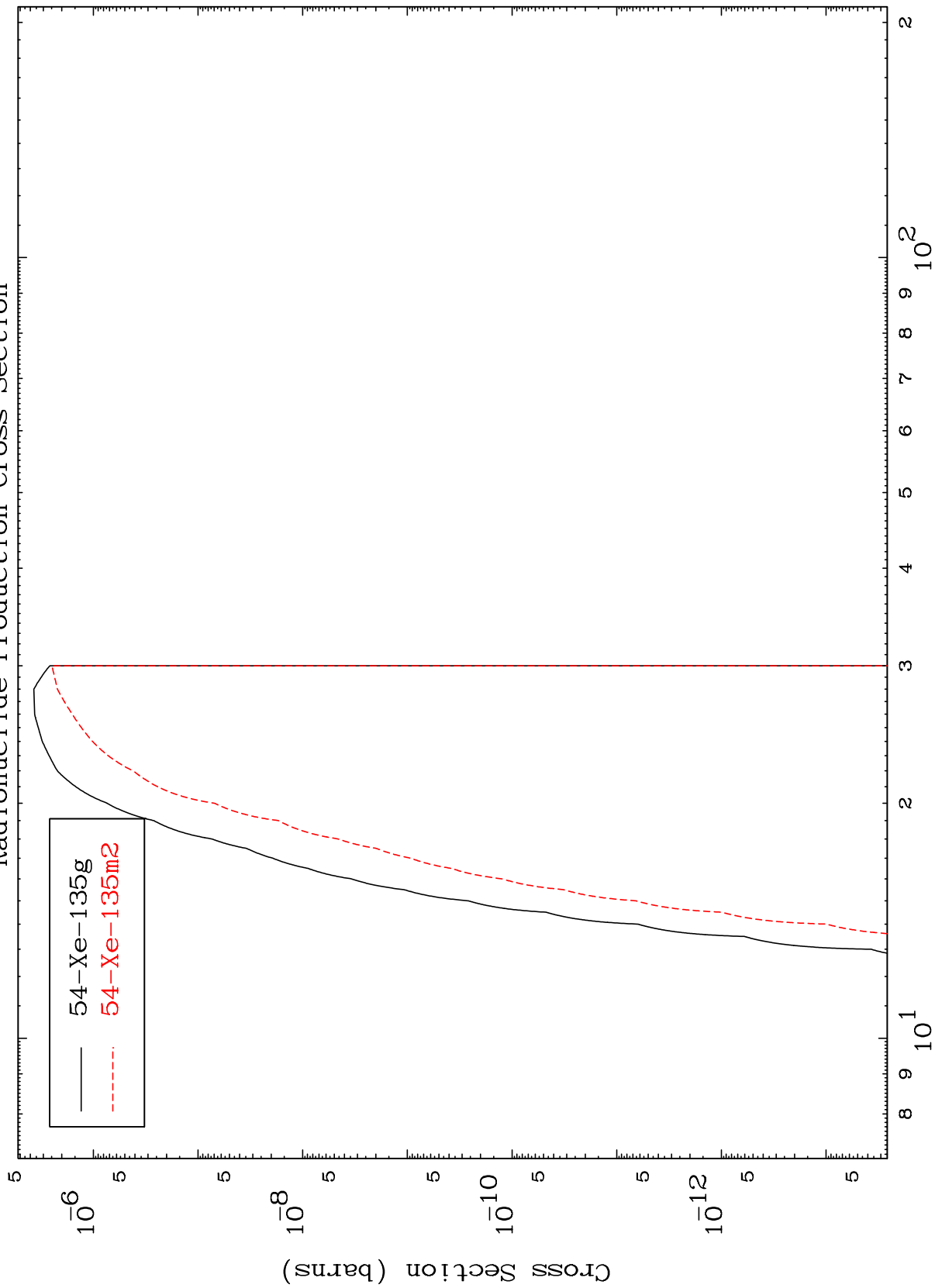
9

MAT 5655

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

56-Ba-140

Radionuclide Production Cross Section



10

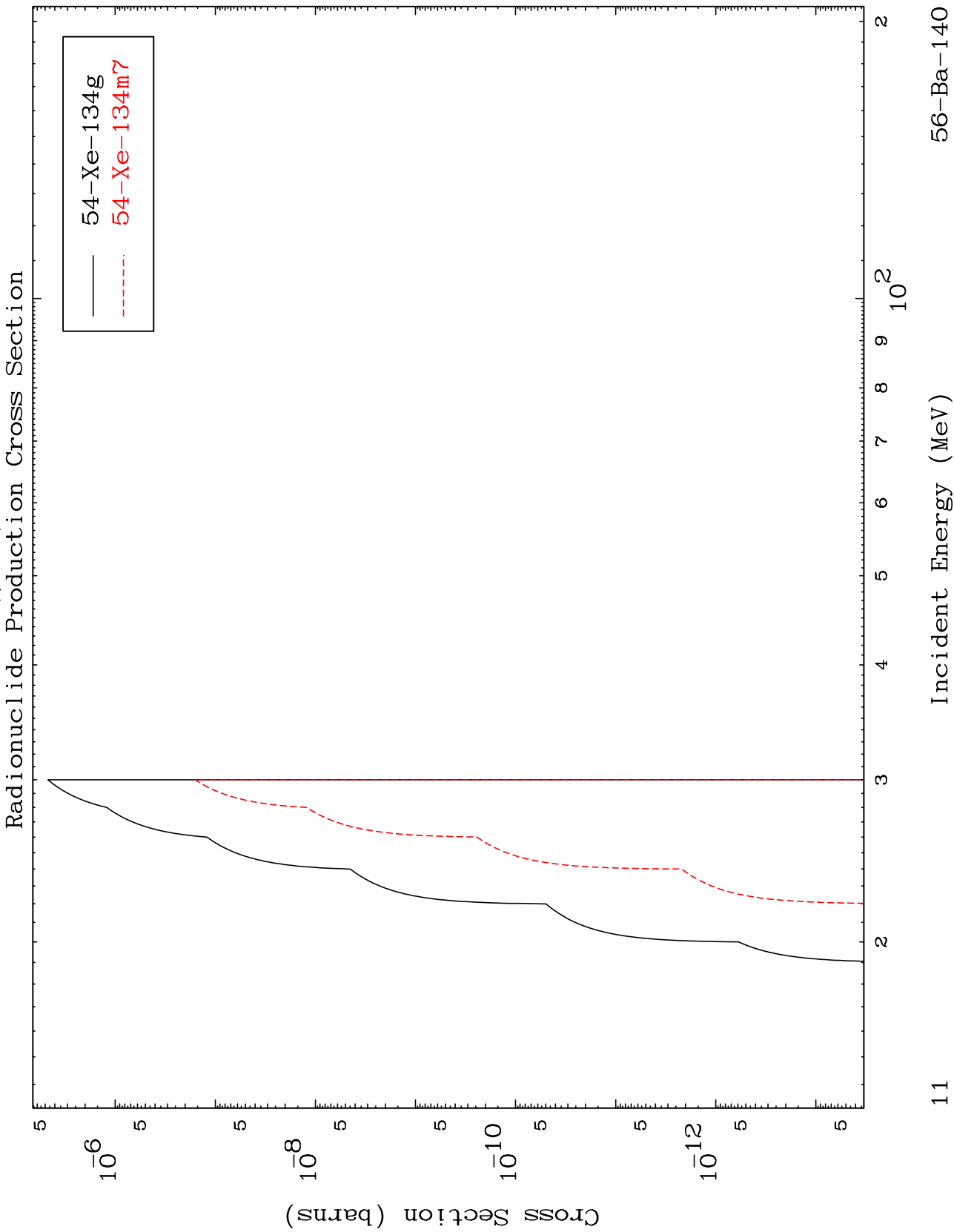
Incident Energy (MeV)

56-Ba-140

MAT 5655

$(\gamma, 2n) \alpha$

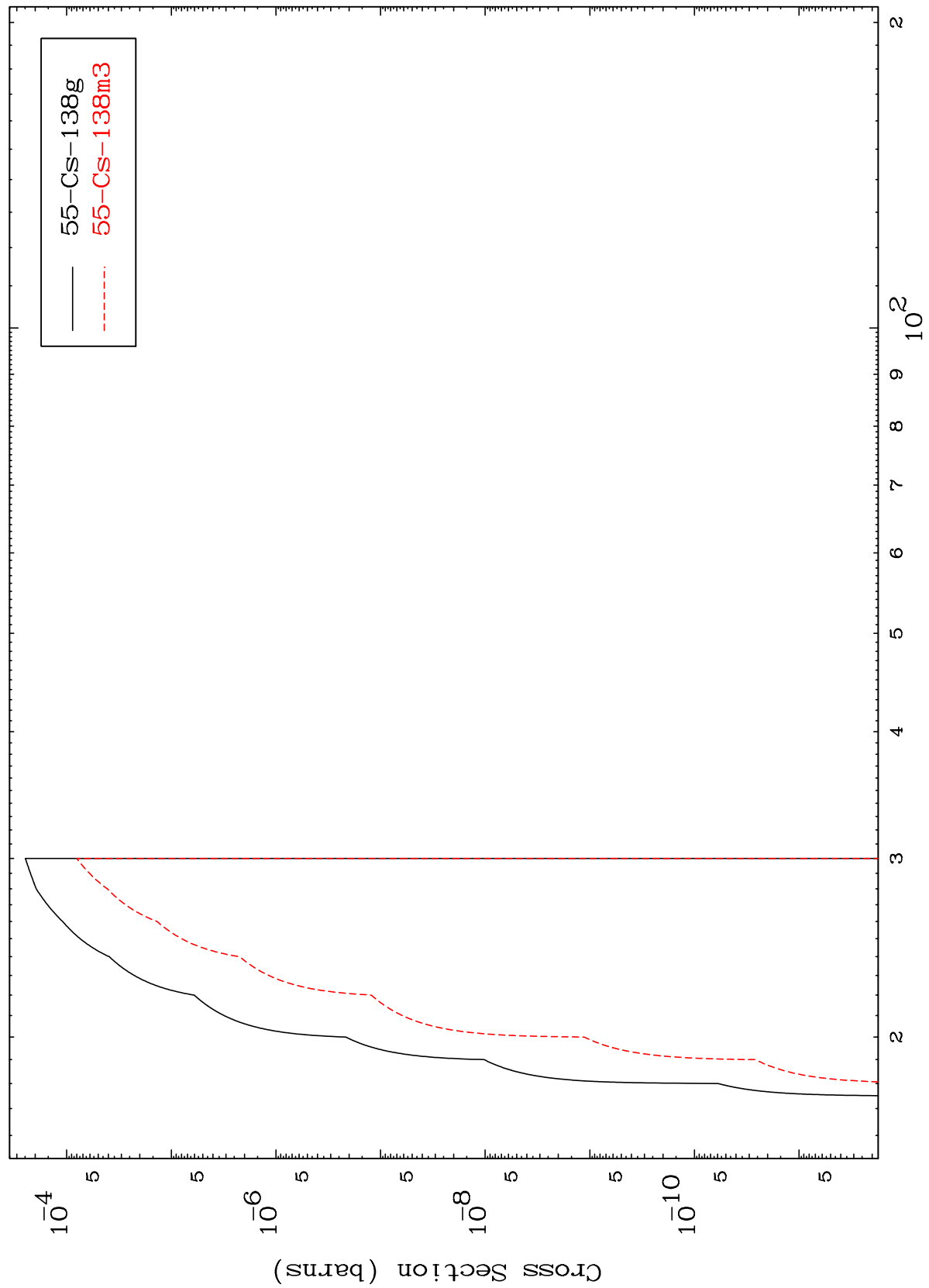
56-Ba-140



MAT 5655

56-Ba-140

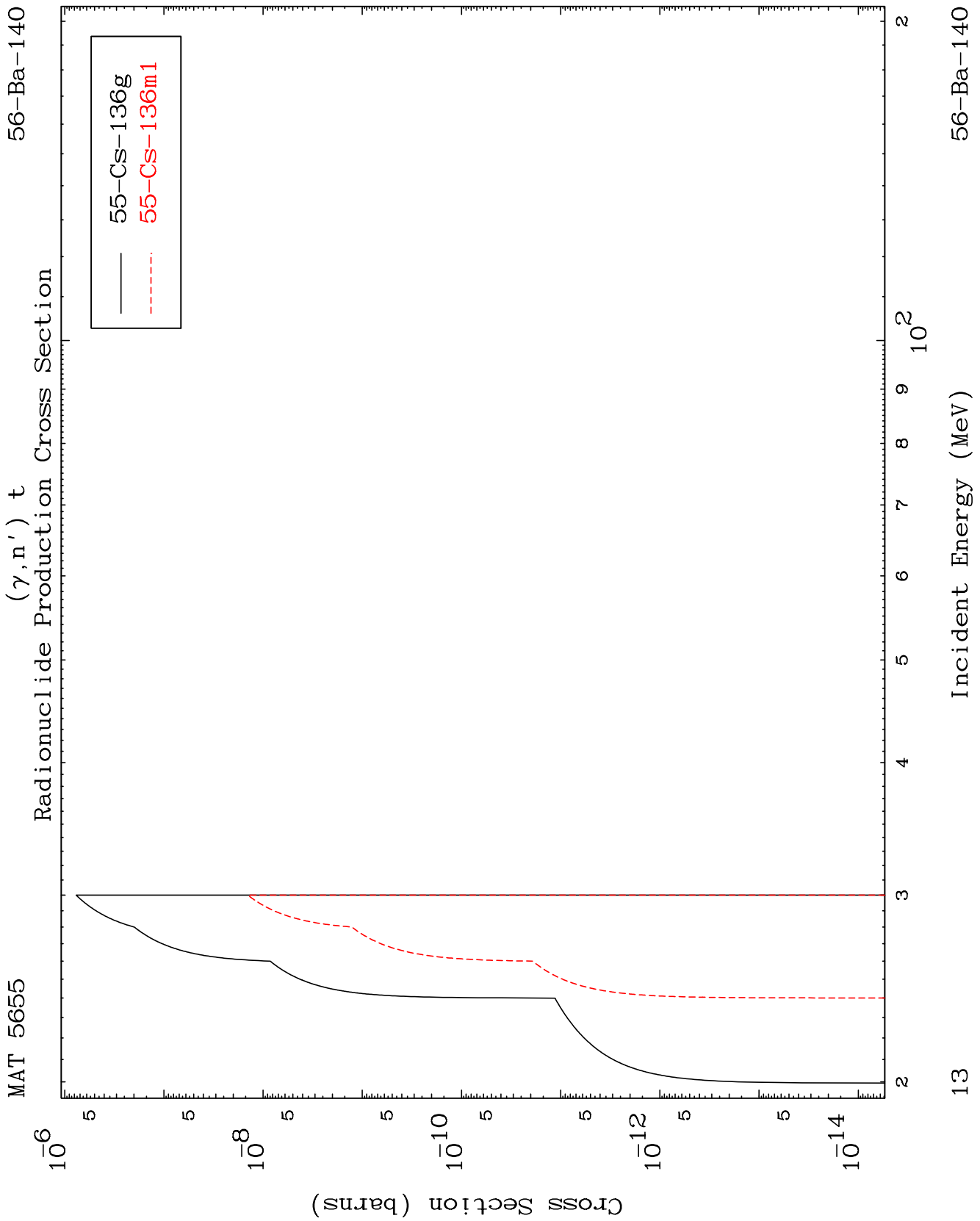
$(\gamma, n')$  p  
Radionuclide Production Cross Section



12

56-Ba-140

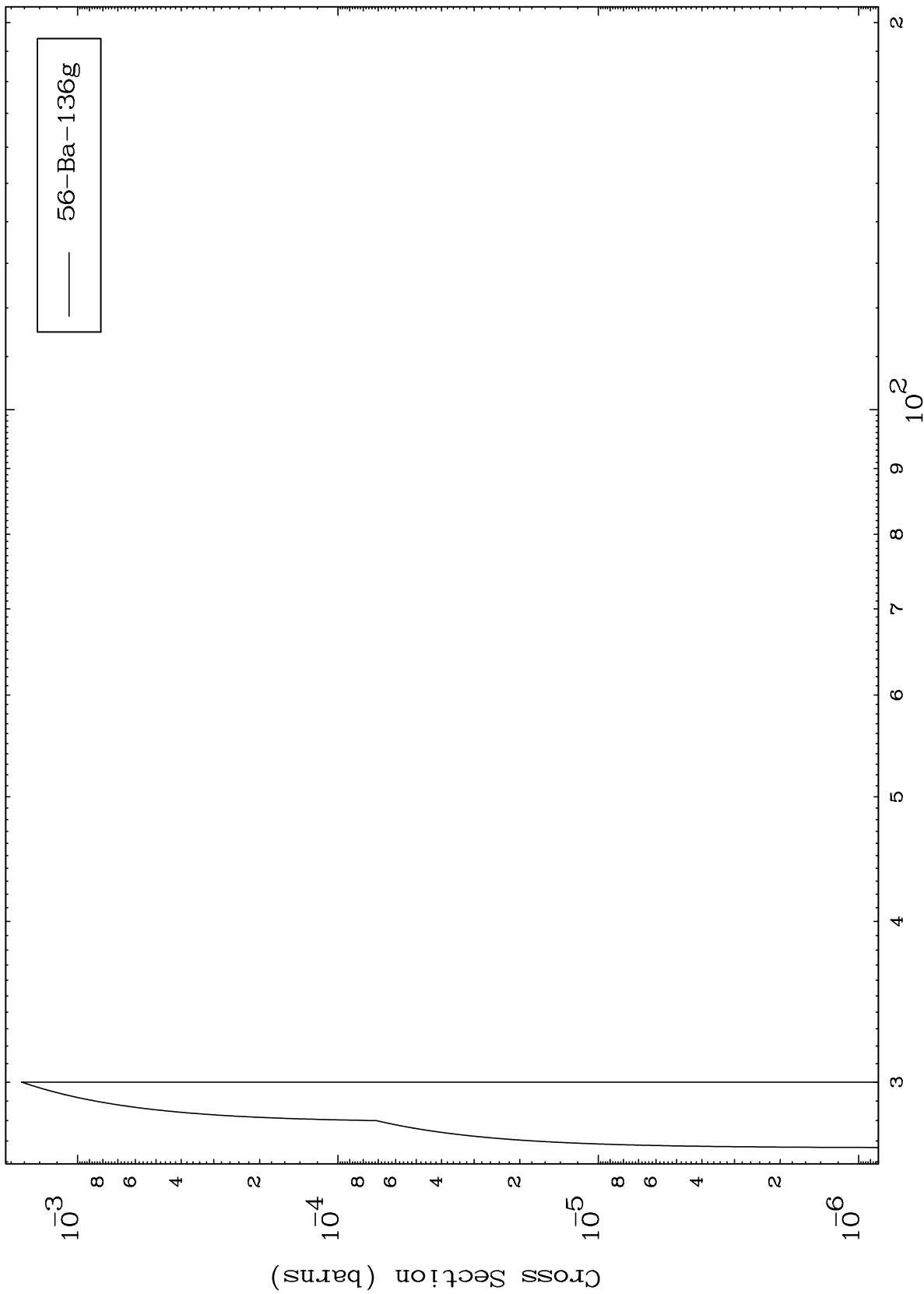
Incident Energy (MeV)



MAT 5655

56-Ba-140

$(\gamma, 4n)$   
Radionuclide Production Cross Section



56-Ba-140

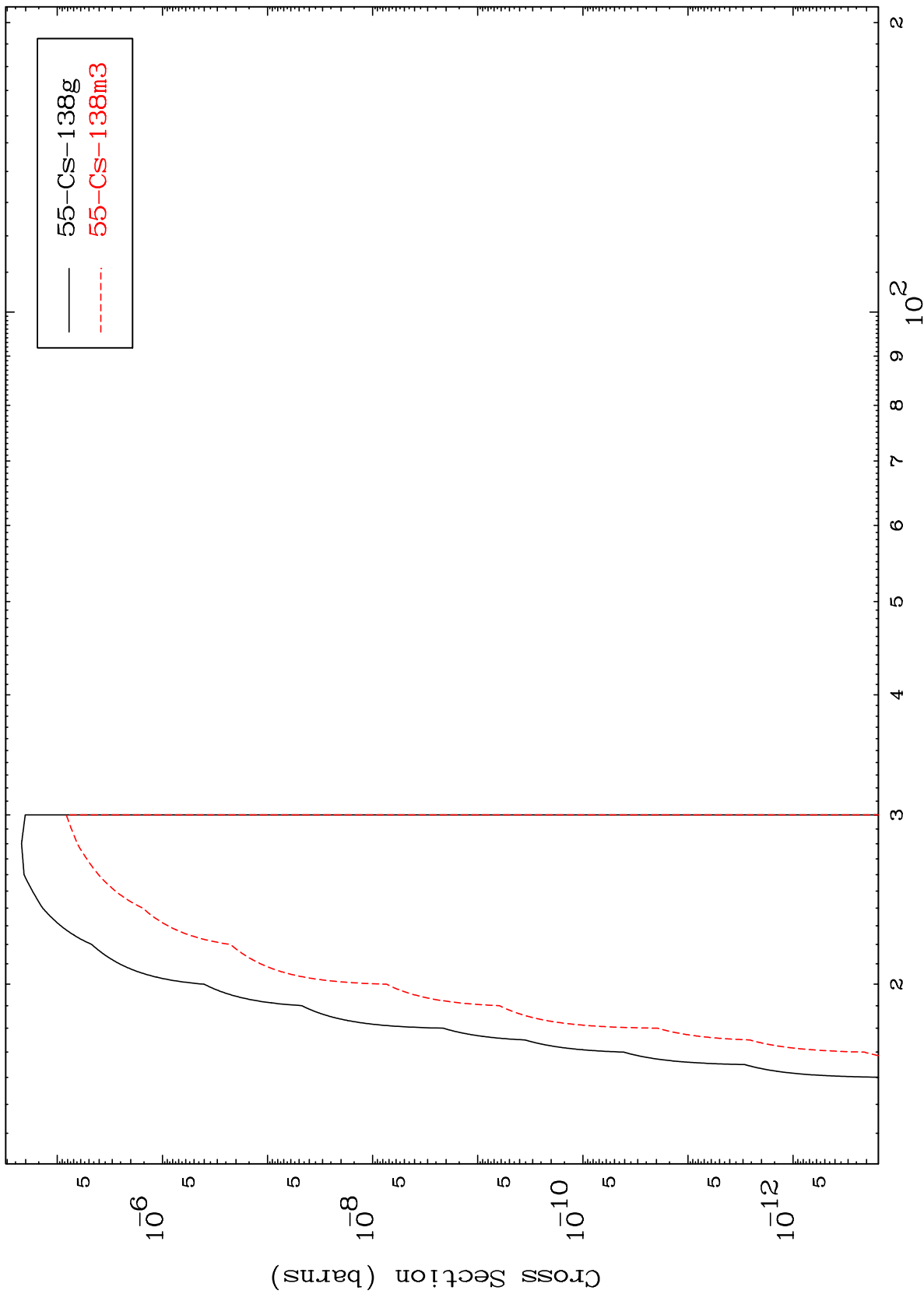
Incident Energy (MeV)

14

MAT 5655

56-Ba-140

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



15

56-Ba-140

Incident Energy (MeV)