

Program EVALPLOT  
(Version 2017-1)

by

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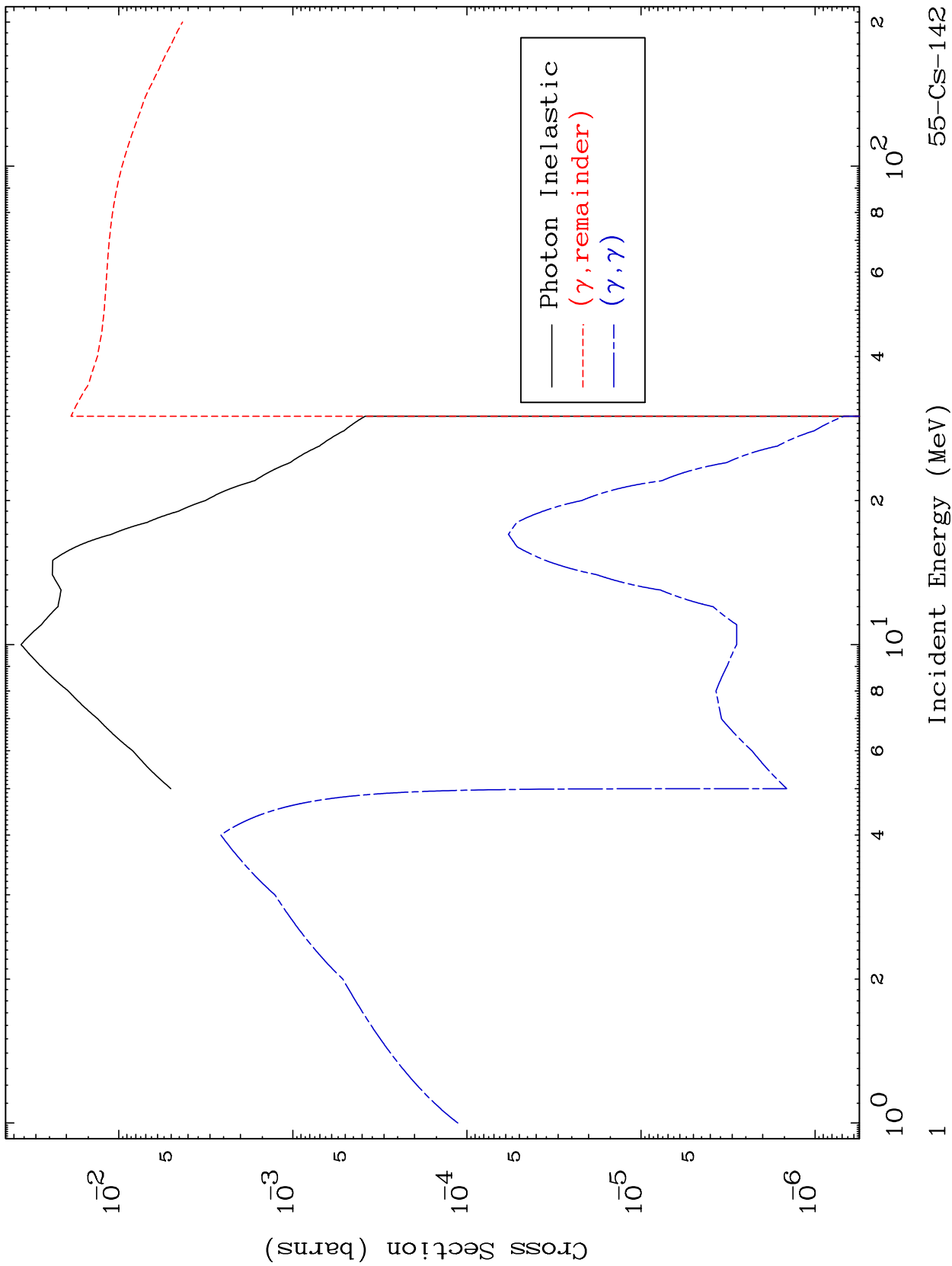
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5552

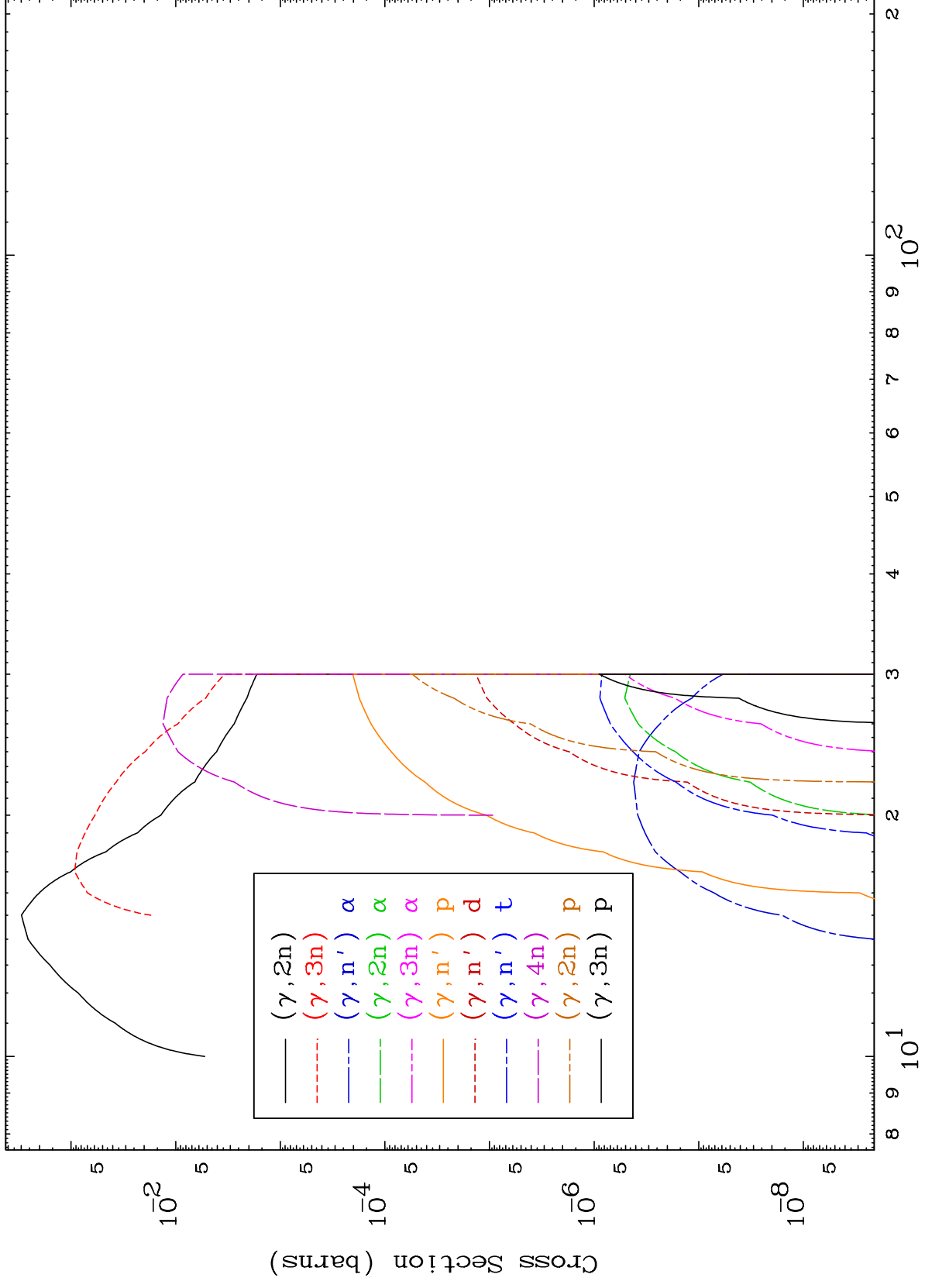
Photon Major  
0 Kelvin Cross Sections

55-Cs-142



55-Cs-142

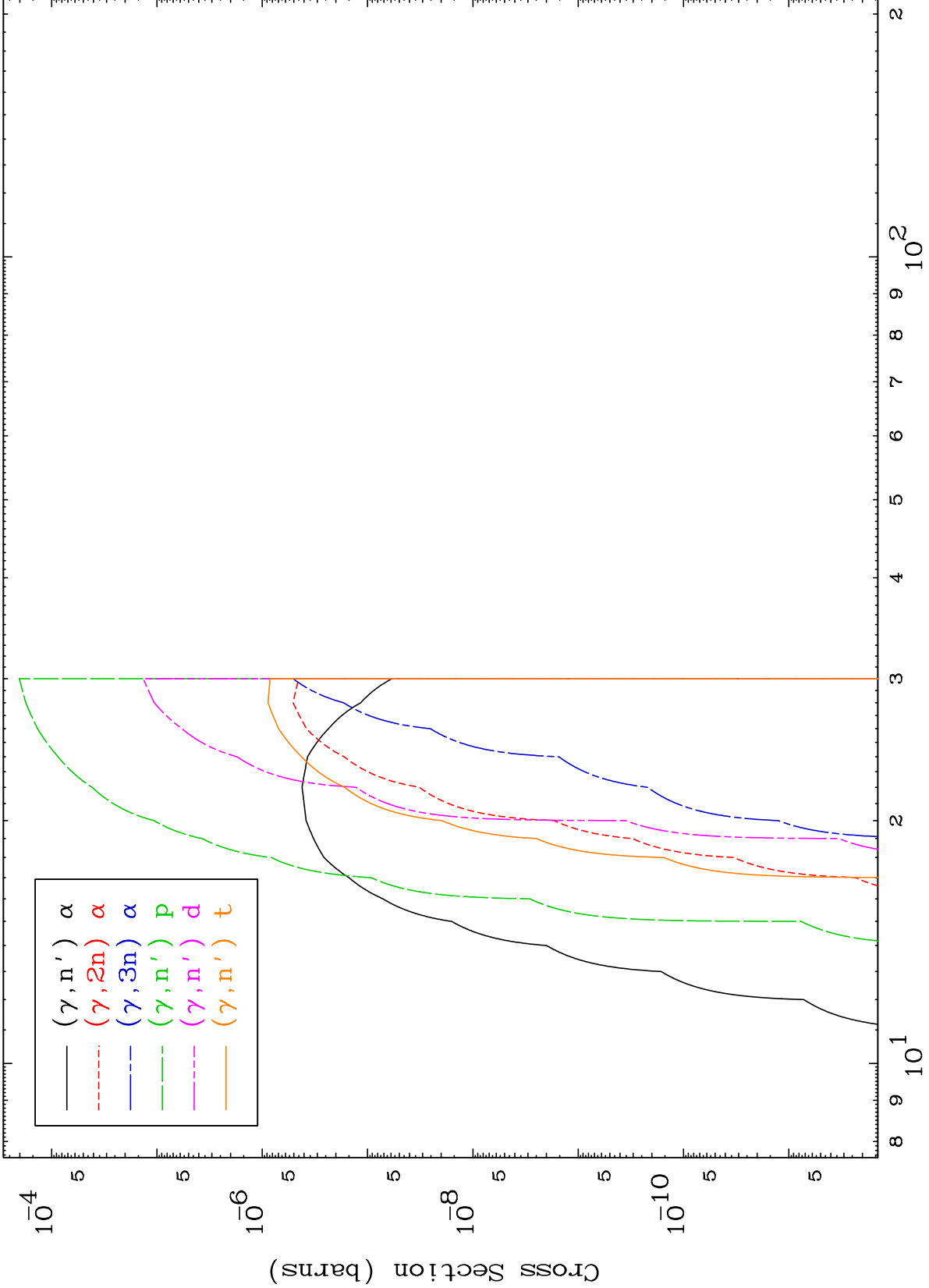
Incident Energy (MeV)



MAT 5552

Photon Charged Particle  
0 Kelvin Cross Sections

55-Cs-142



55-Cs-142

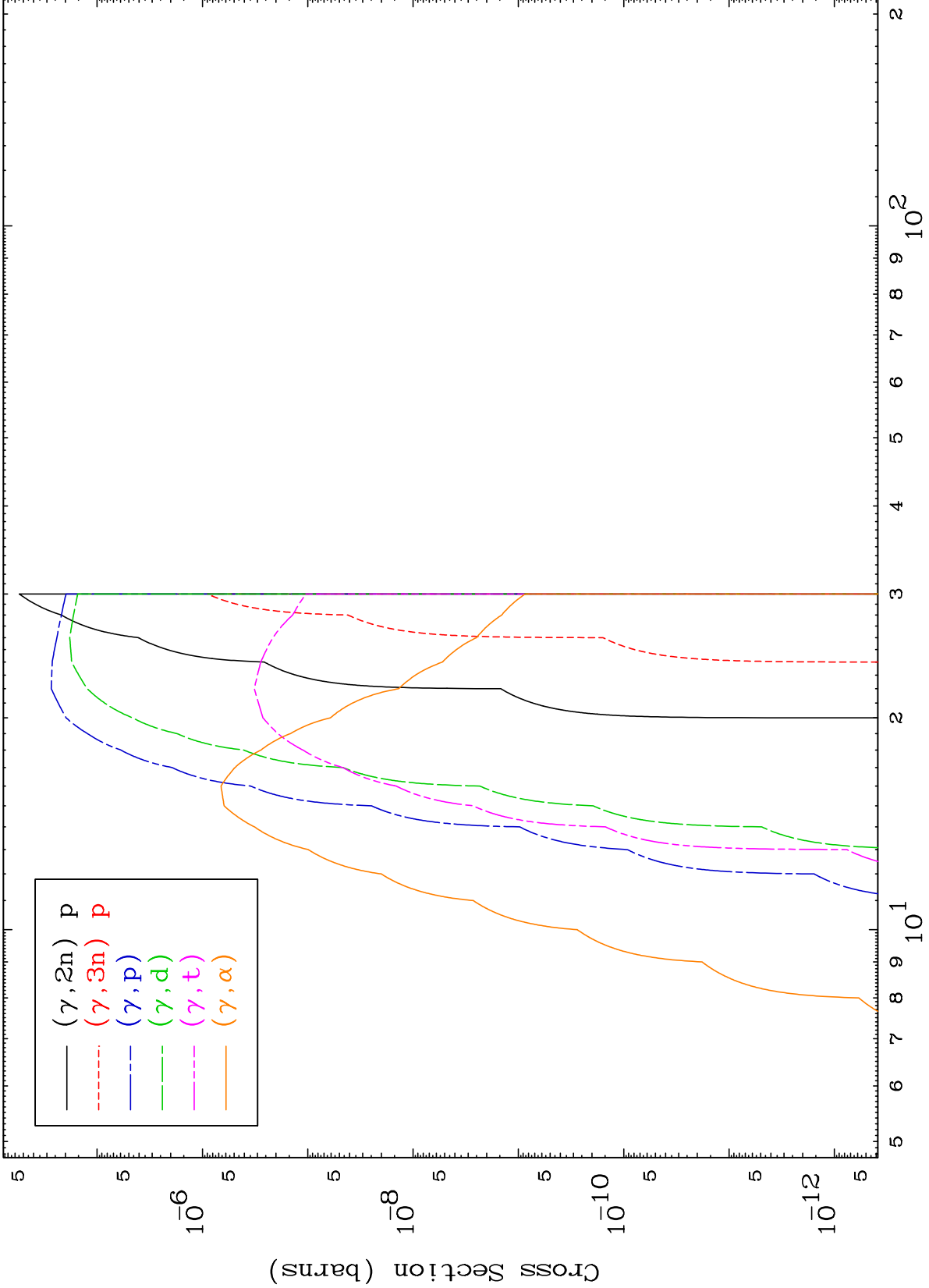
Incident Energy (MeV)

3

MAT 5552

Photon Charged Particle  
0 Kelvin Cross Sections

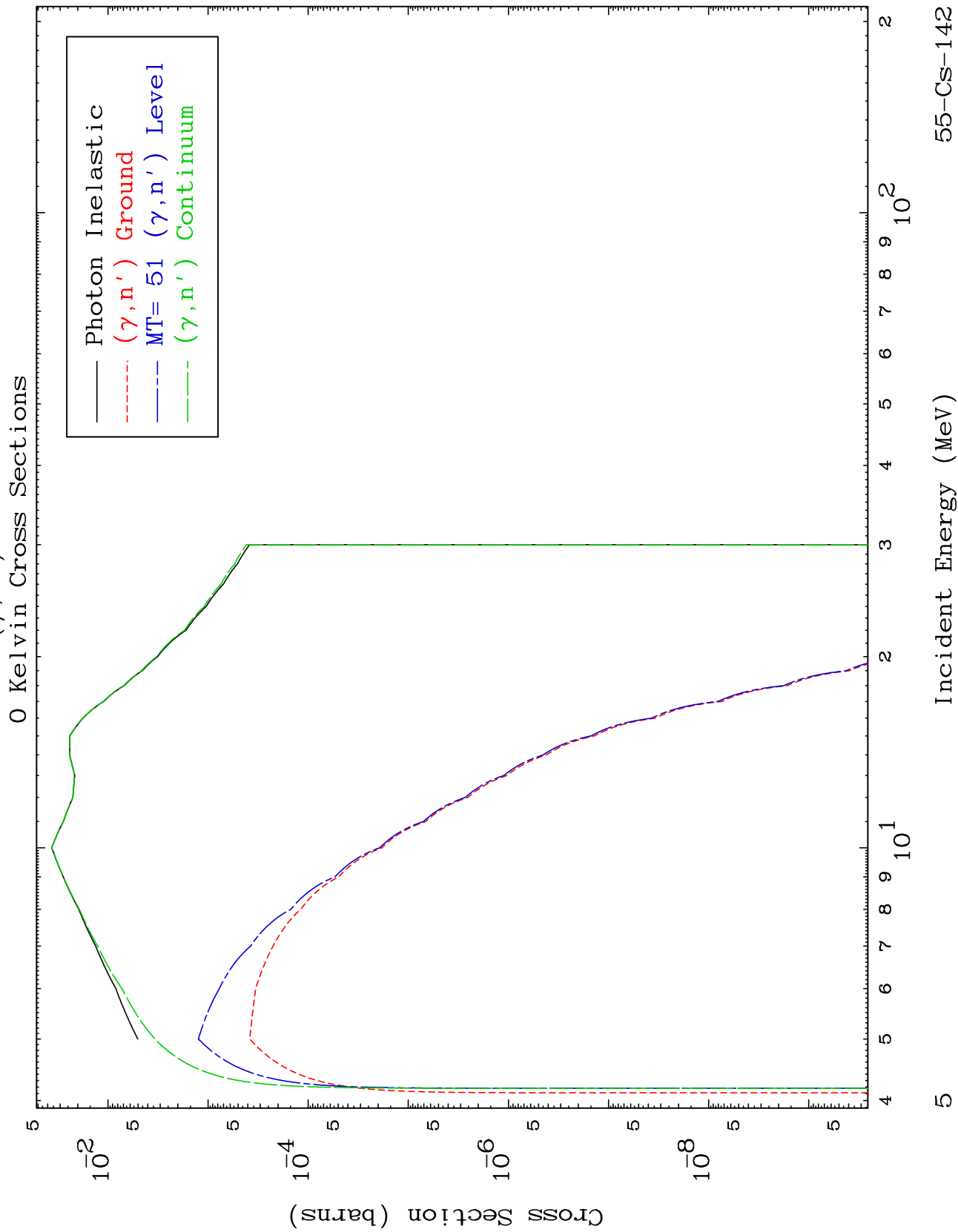
55-Cs-142



MAT 5552

( $\gamma, n'$ ) Level

55-Cs-142

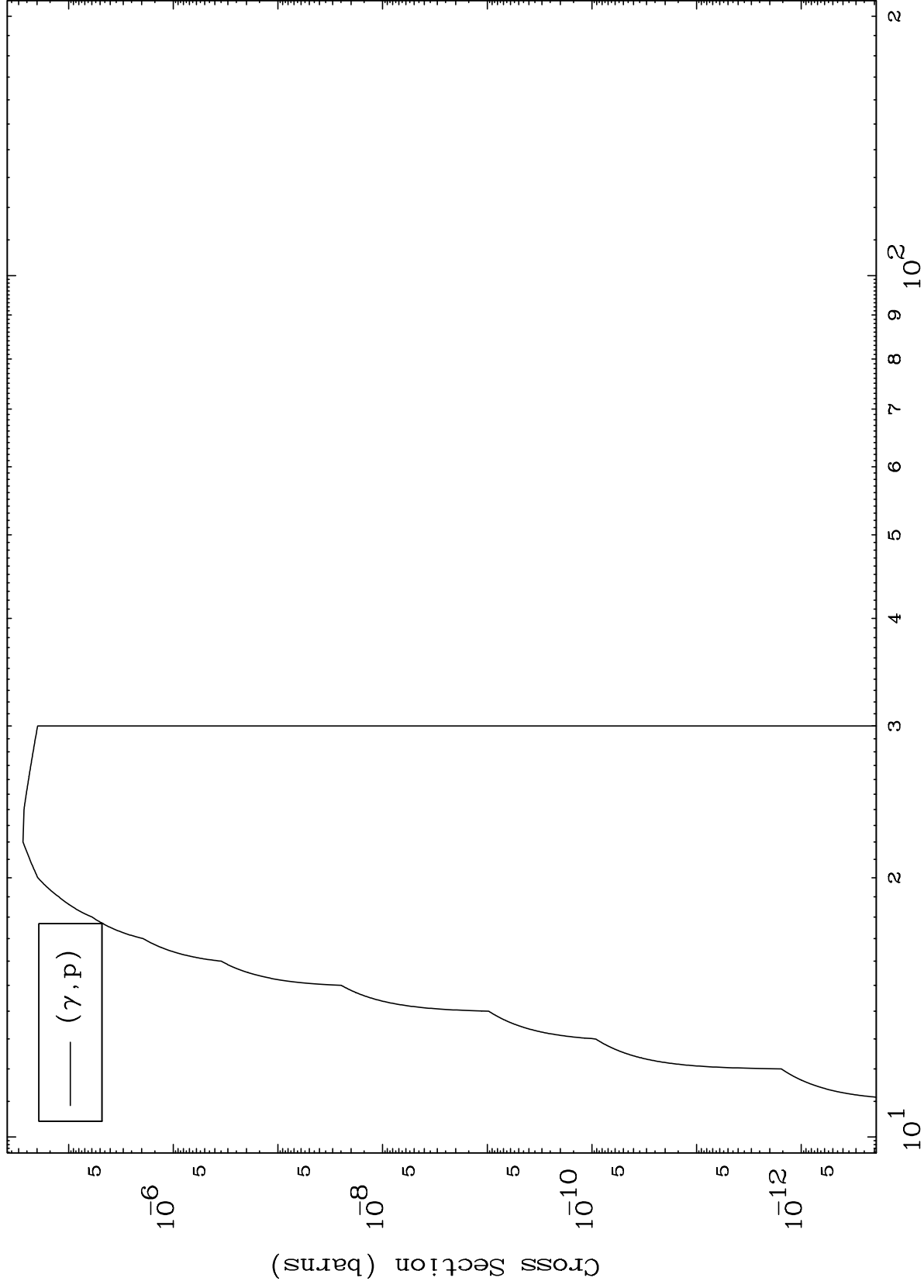


MAT 5552

( $\gamma, p$ ) Levels

55-Cs-142

0 Kelvin Cross Sections



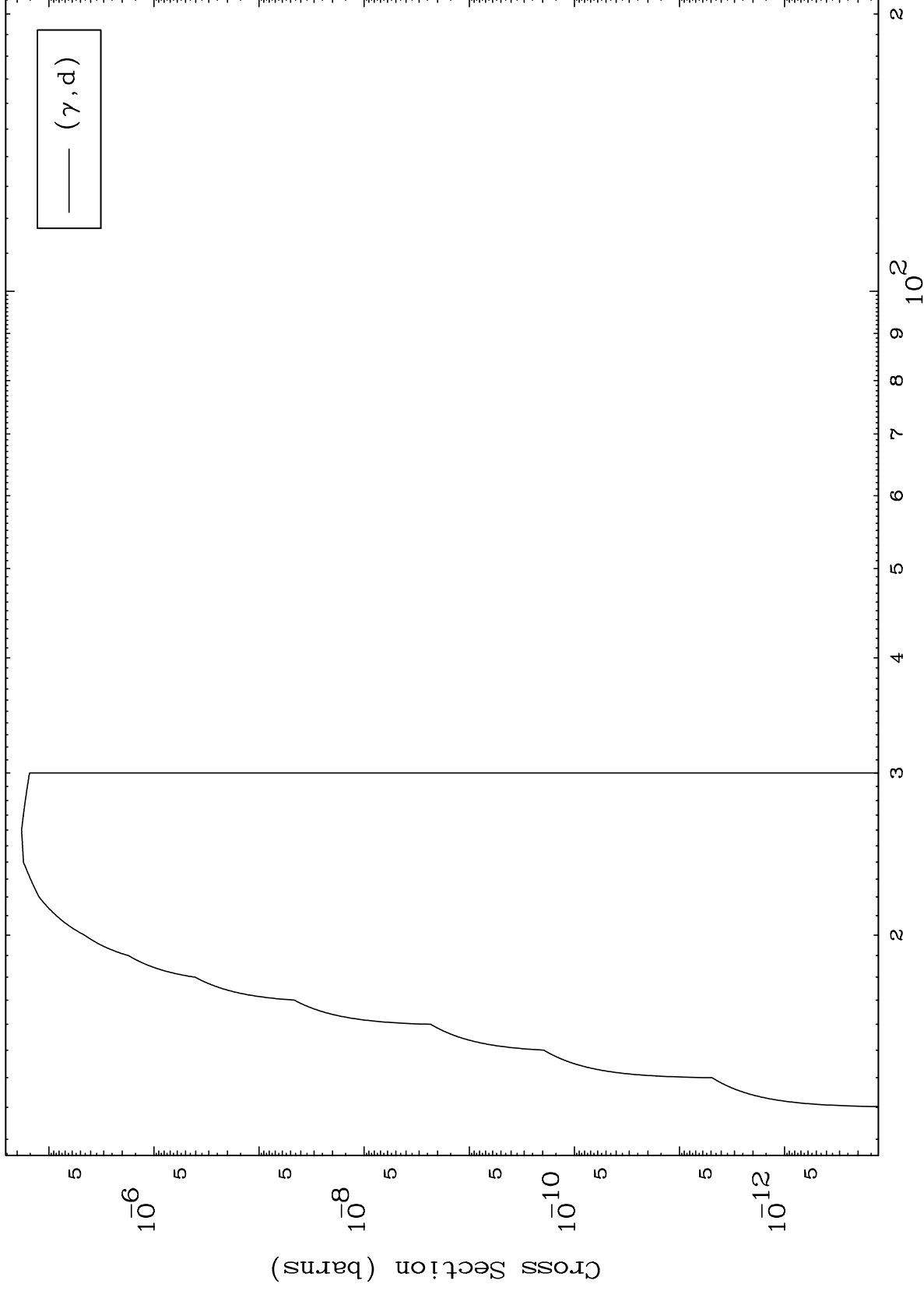
Incident Energy (MeV)

55-Cs-142

MAT 5552

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

55-Cs-142



7

Incident Energy (MeV)

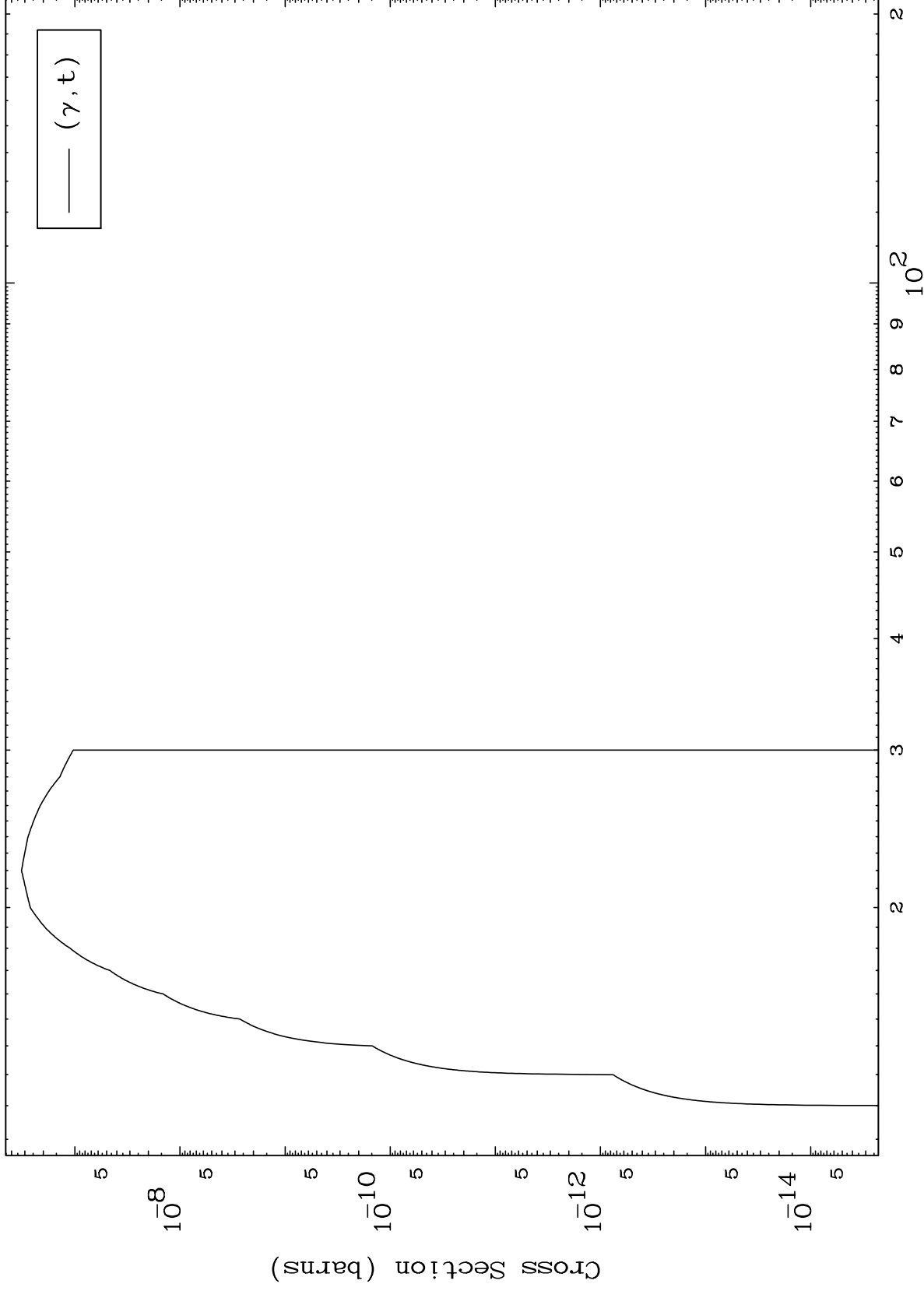
55-Cs-142



MAT 5552

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

55-Cs-142



8

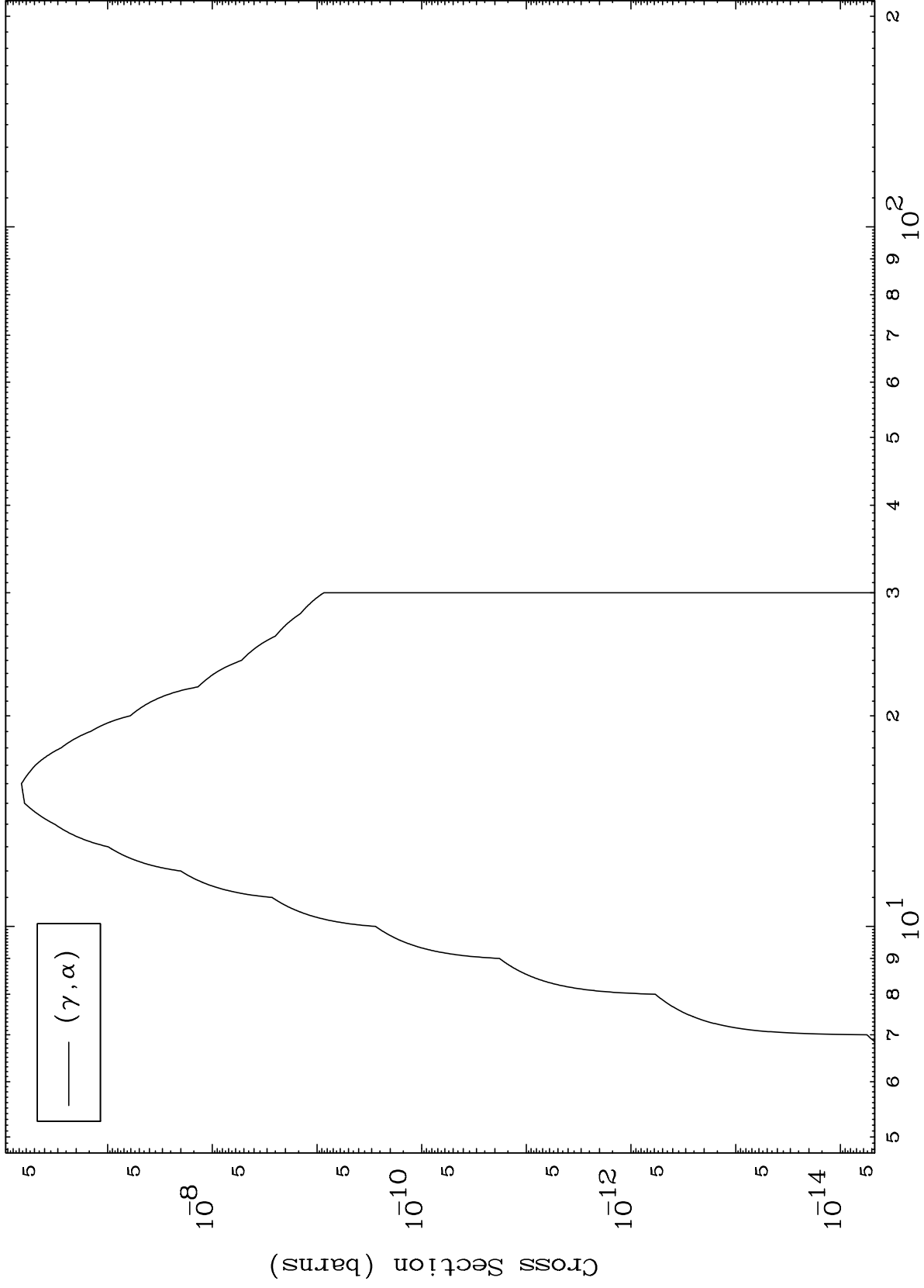
Incident Energy (MeV)

55-Cs-142

MAT 5552

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

55-Cs-142



( $\gamma, \alpha$ )

9

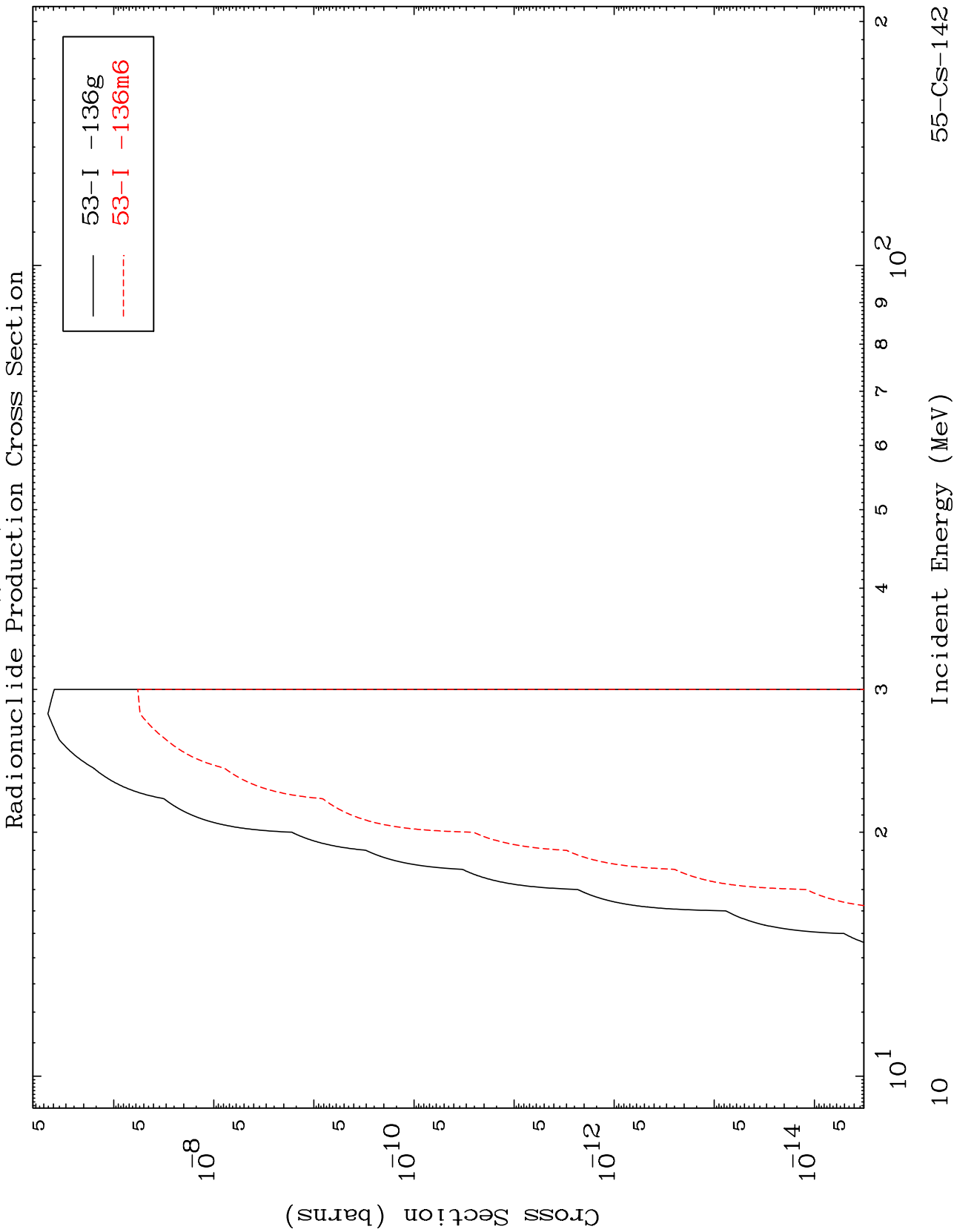
Incident Energy (MeV)

55-Cs-142

MAT 5552

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

55-Cs-142

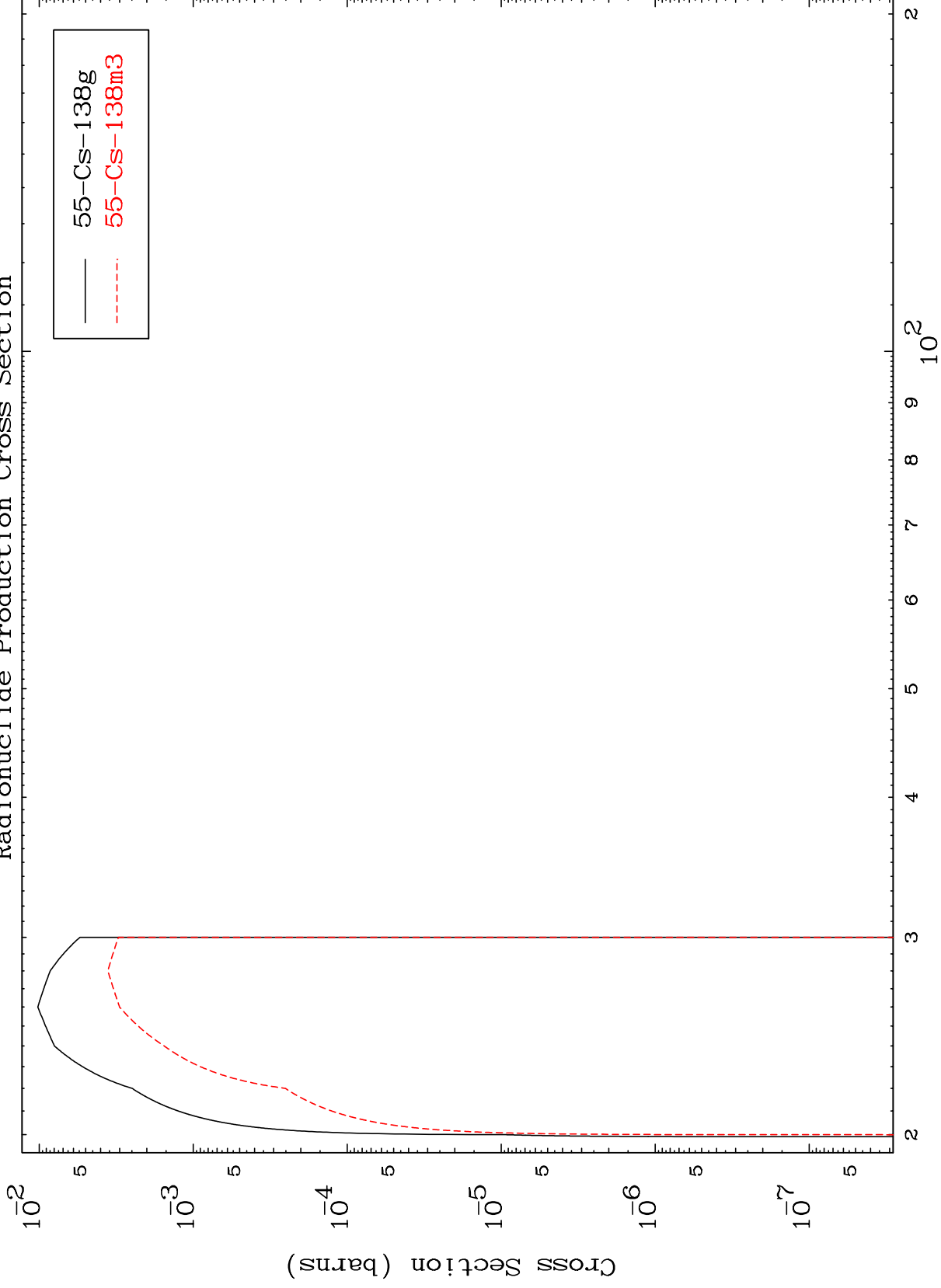


MAT 5552

( $\gamma, 4n$ )

55-Cs-142

Radionuclide Production Cross Section



11

Incident Energy (MeV)

55-Cs-142