

Program EVALPLOT  
(Version 2017-1)

by

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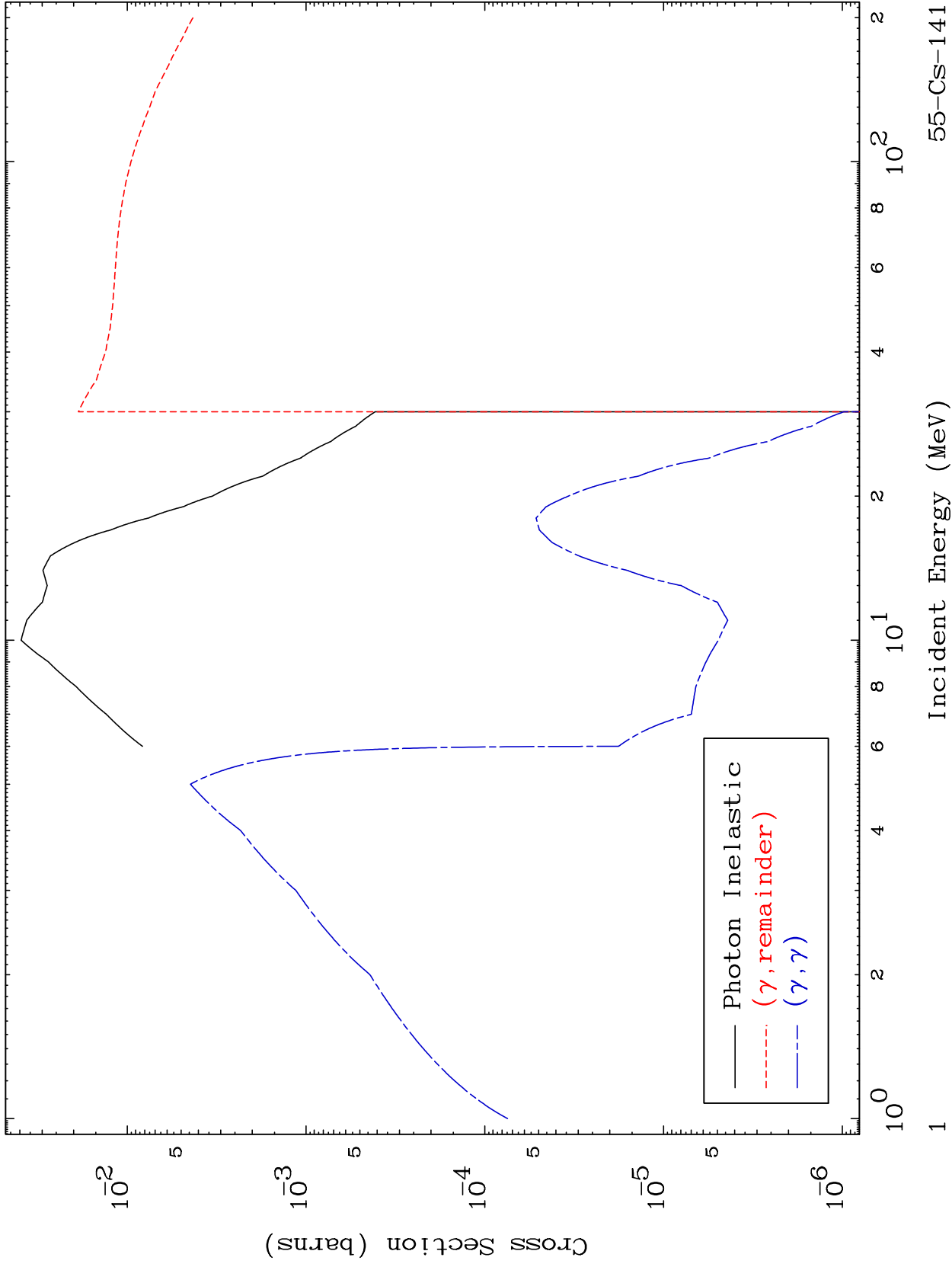
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5549

Photon Major  
0 Kelvin Cross Sections

55-Cs-141



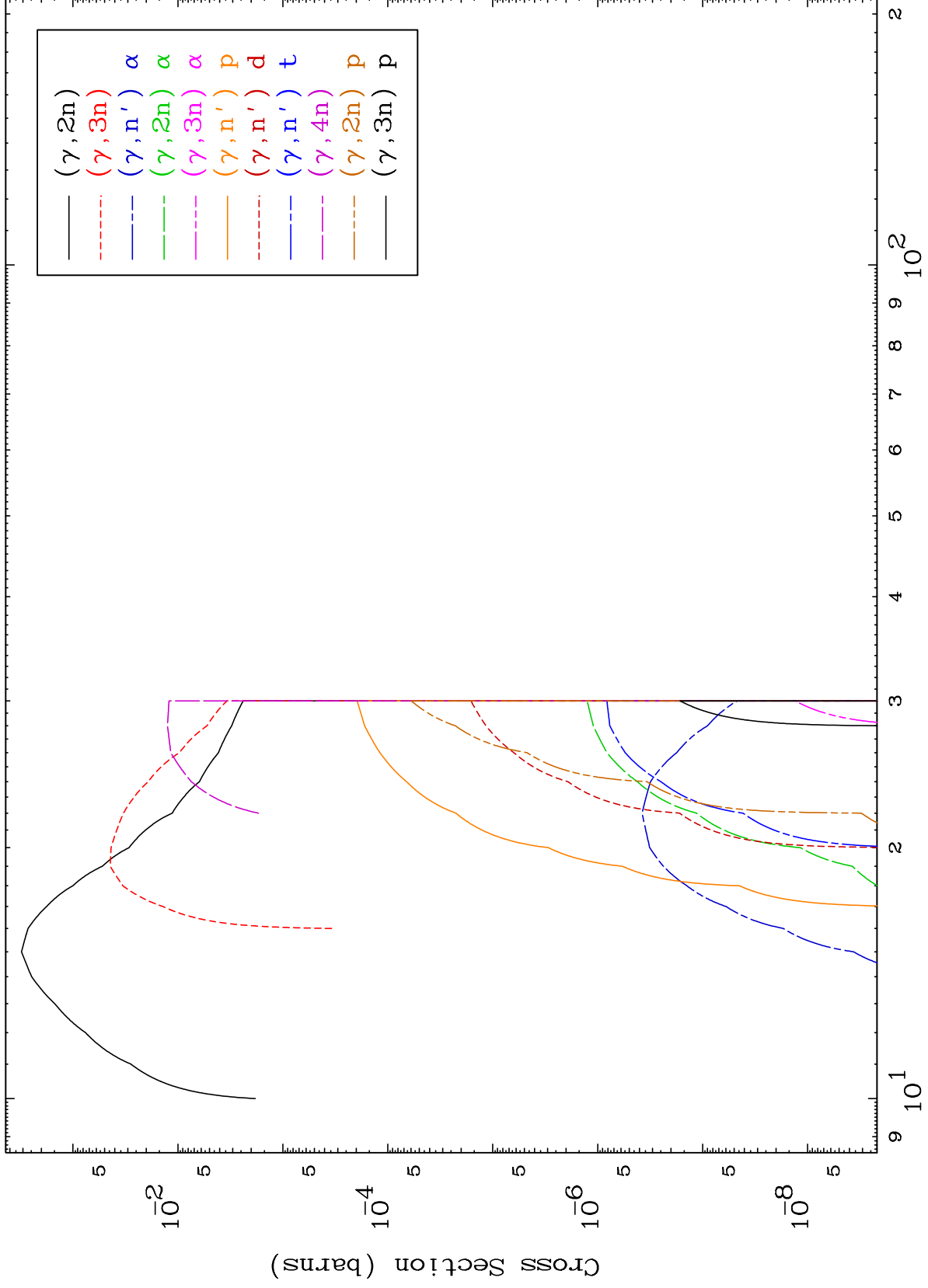
55-Cs-141

Incident Energy (MeV)

MAT 5549

Photon Neutron Production  
0 Kelvin Cross Sections

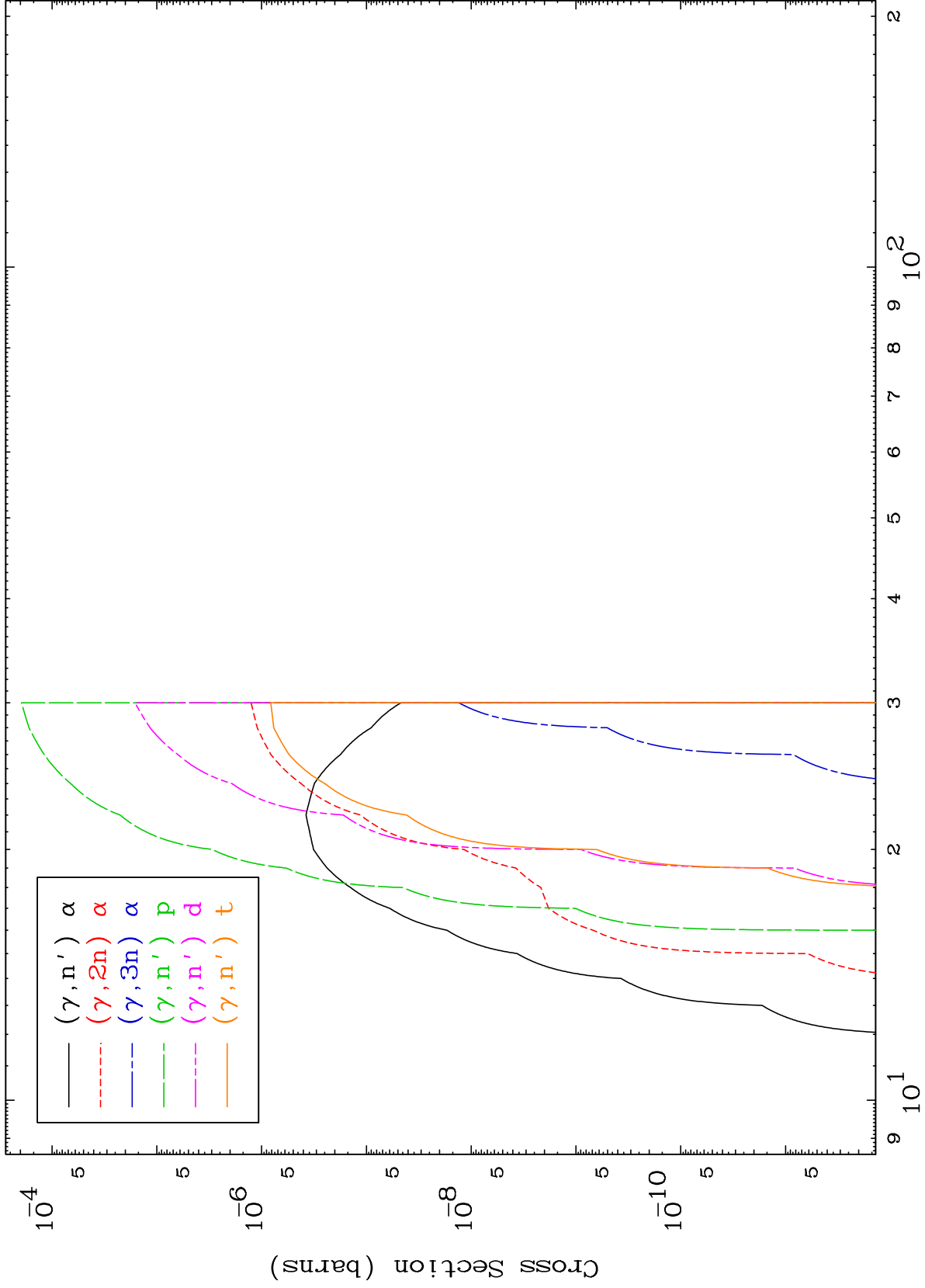
55-Cs-141



55-Cs-141

Incident Energy (MeV)

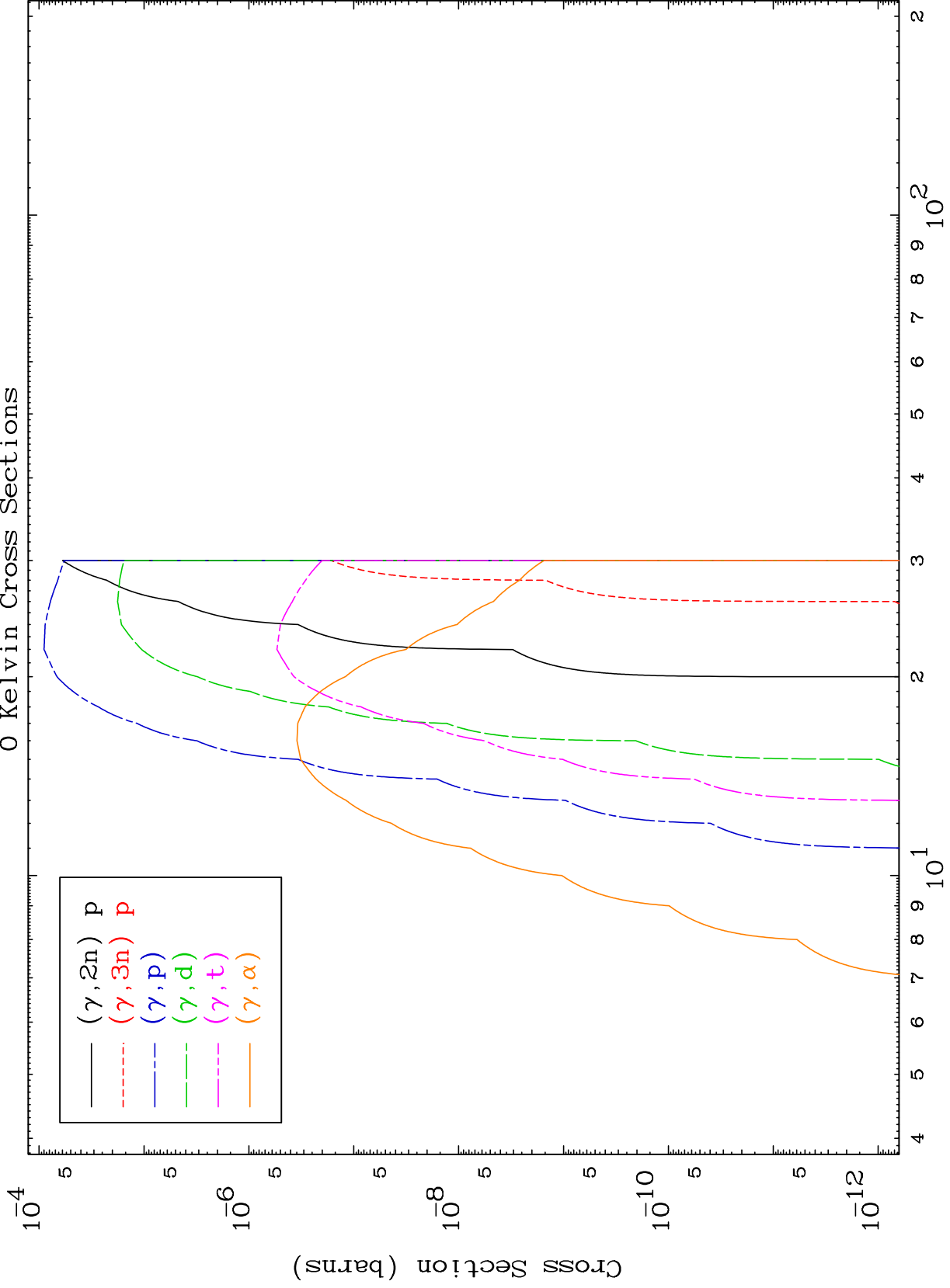
2



MAT 5549

Photon Charged Particle  
0 Kelvin Cross Sections

55-Cs-141



4

Incident Energy (MeV)

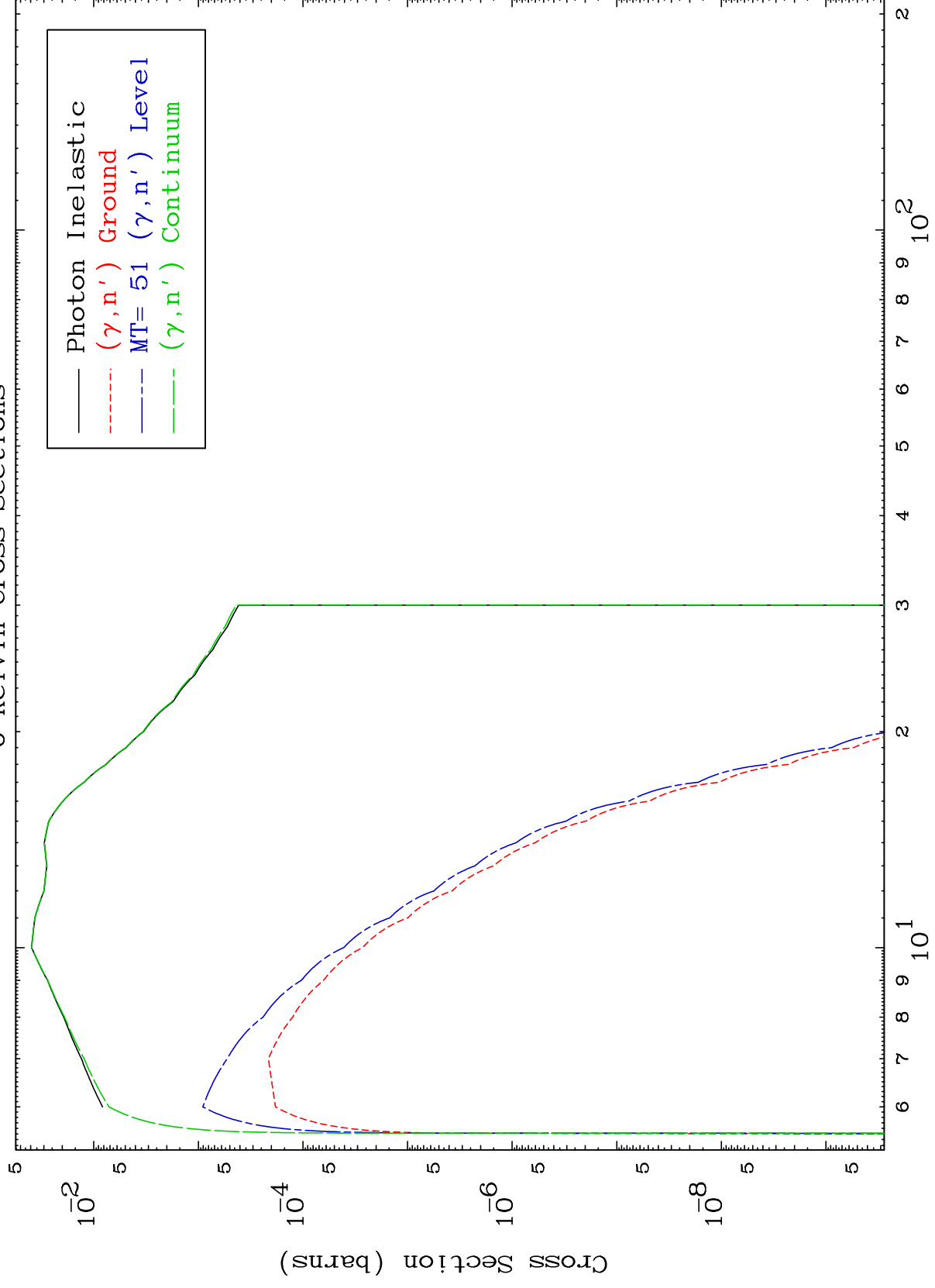
55-Cs-141

MAT 5549

( $\gamma, n'$ ) Level

55-Cs-141

0 Kelvin Cross Sections



5

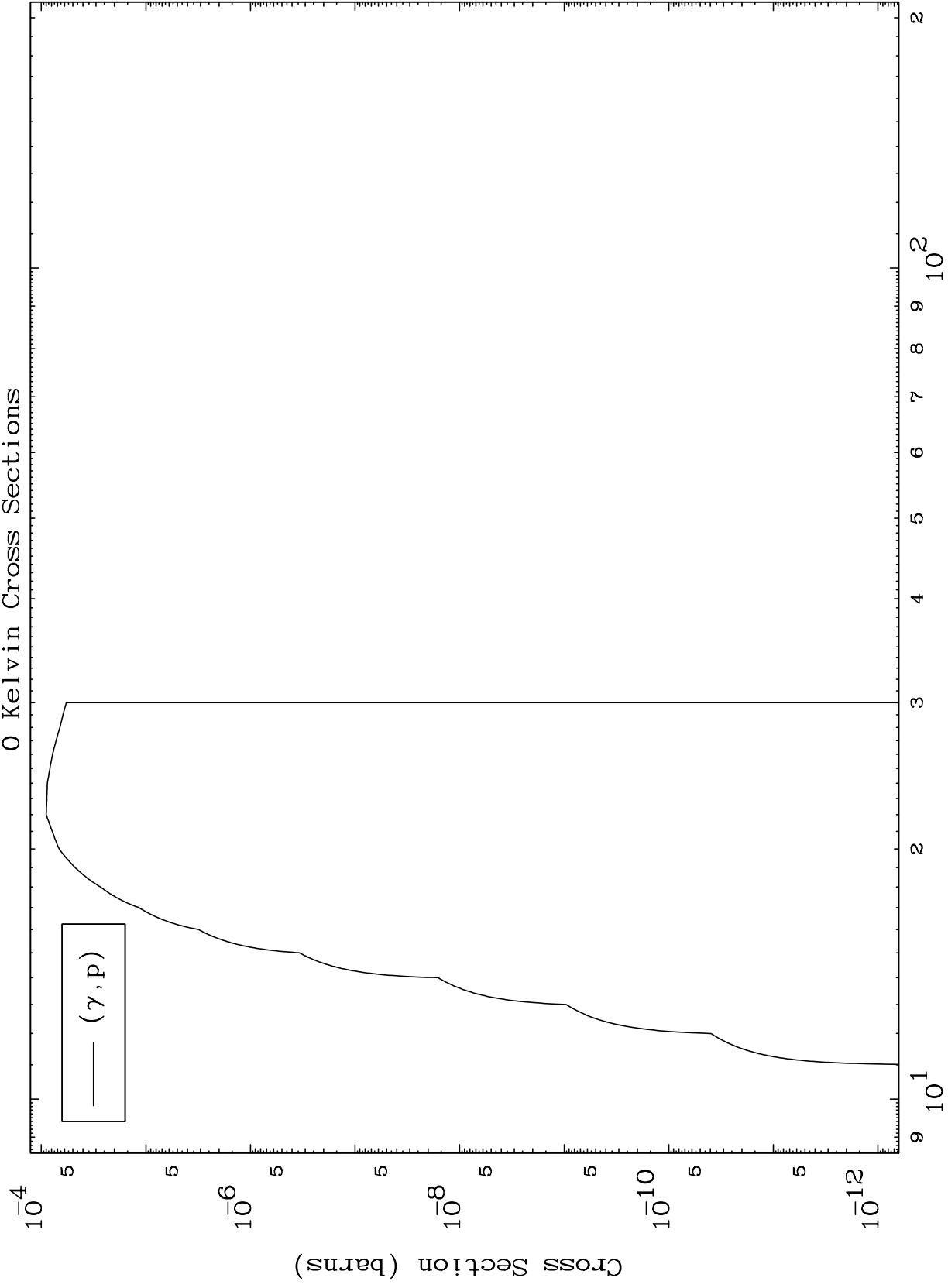
Incident Energy (MeV)

55-Cs-141

MAT 5549

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

55-Cs-141



Incident Energy (MeV)

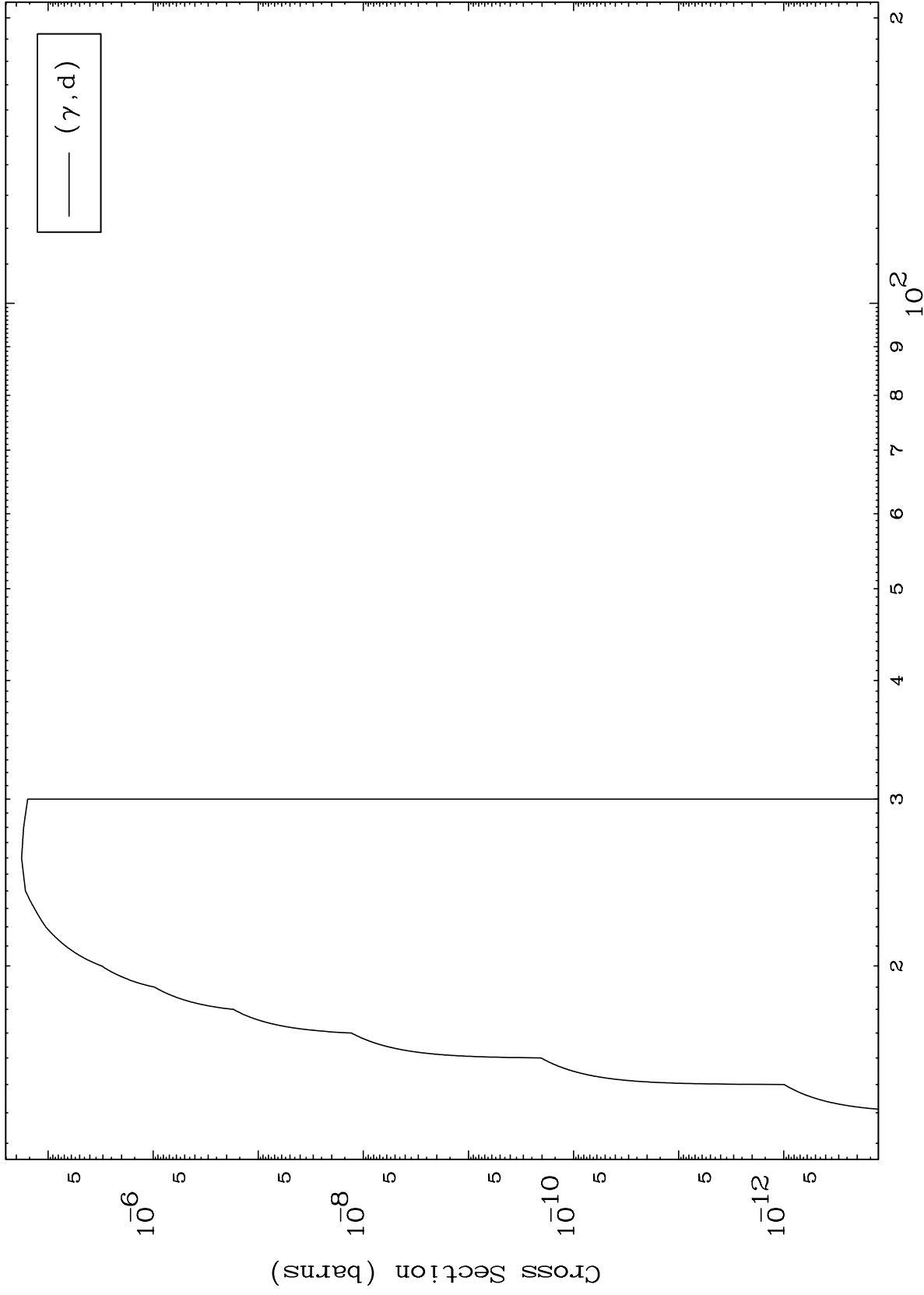
55-Cs-141

6

MAT 5549

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

55-Cs-141



7

Incident Energy (MeV)

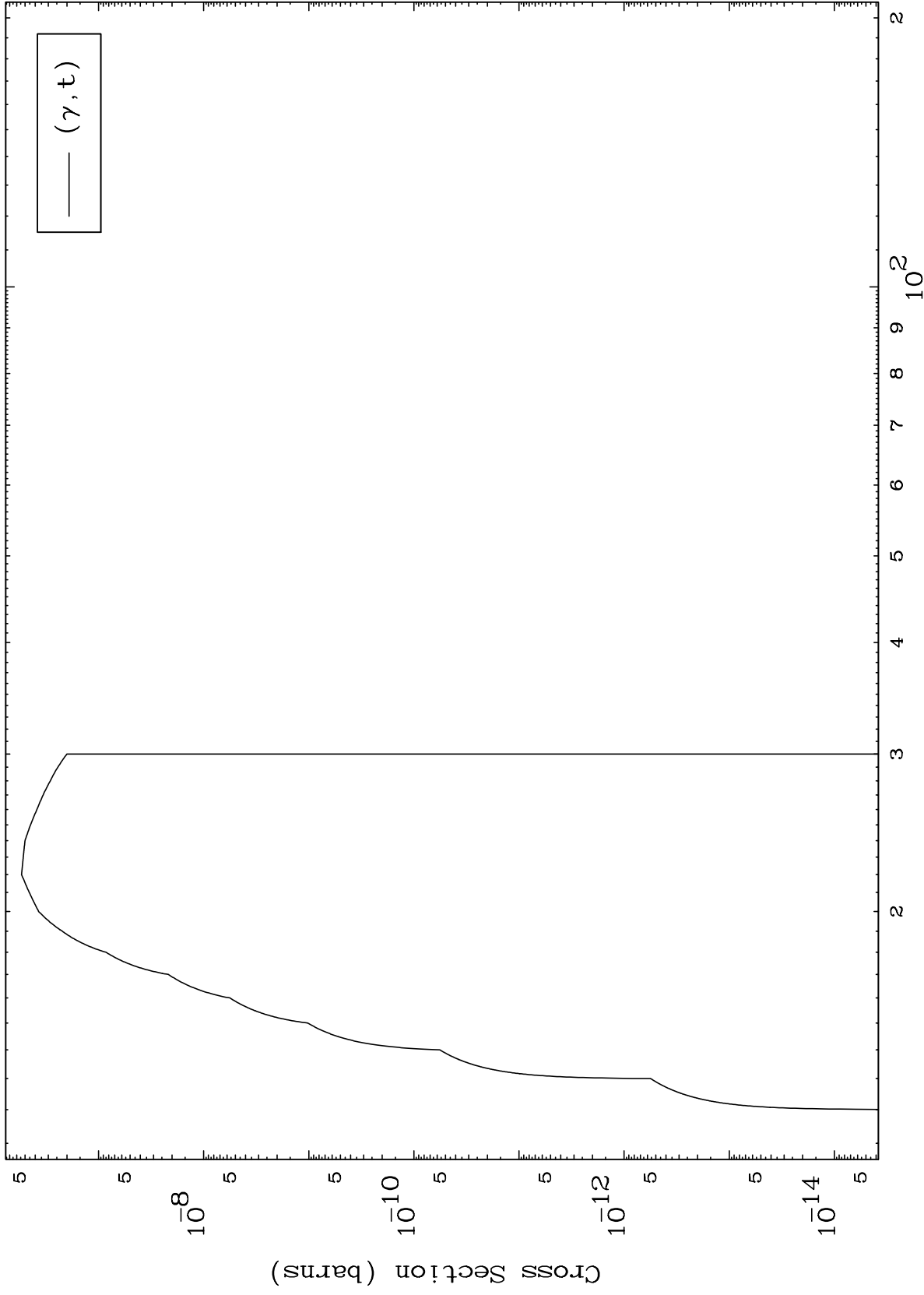
55-Cs-141



MAT 5549

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

55-Cs-141



8

Incident Energy (MeV)

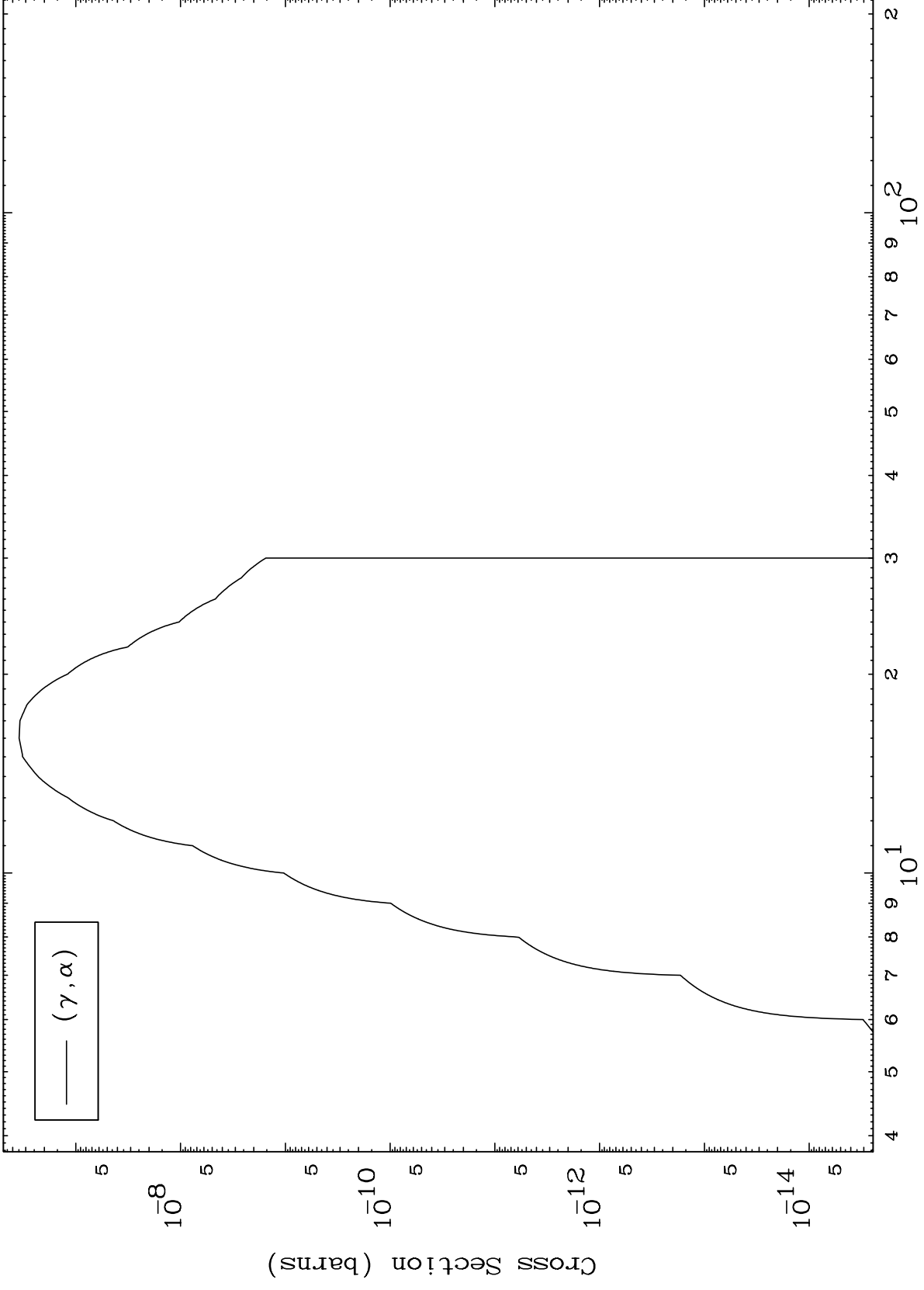
55-Cs-141

MAT 5549

( $\gamma, \alpha$ ) Levels

55-Cs-141

0 Kelvin Cross Sections



( $\gamma, \alpha$ )

9

Incident Energy (MeV)

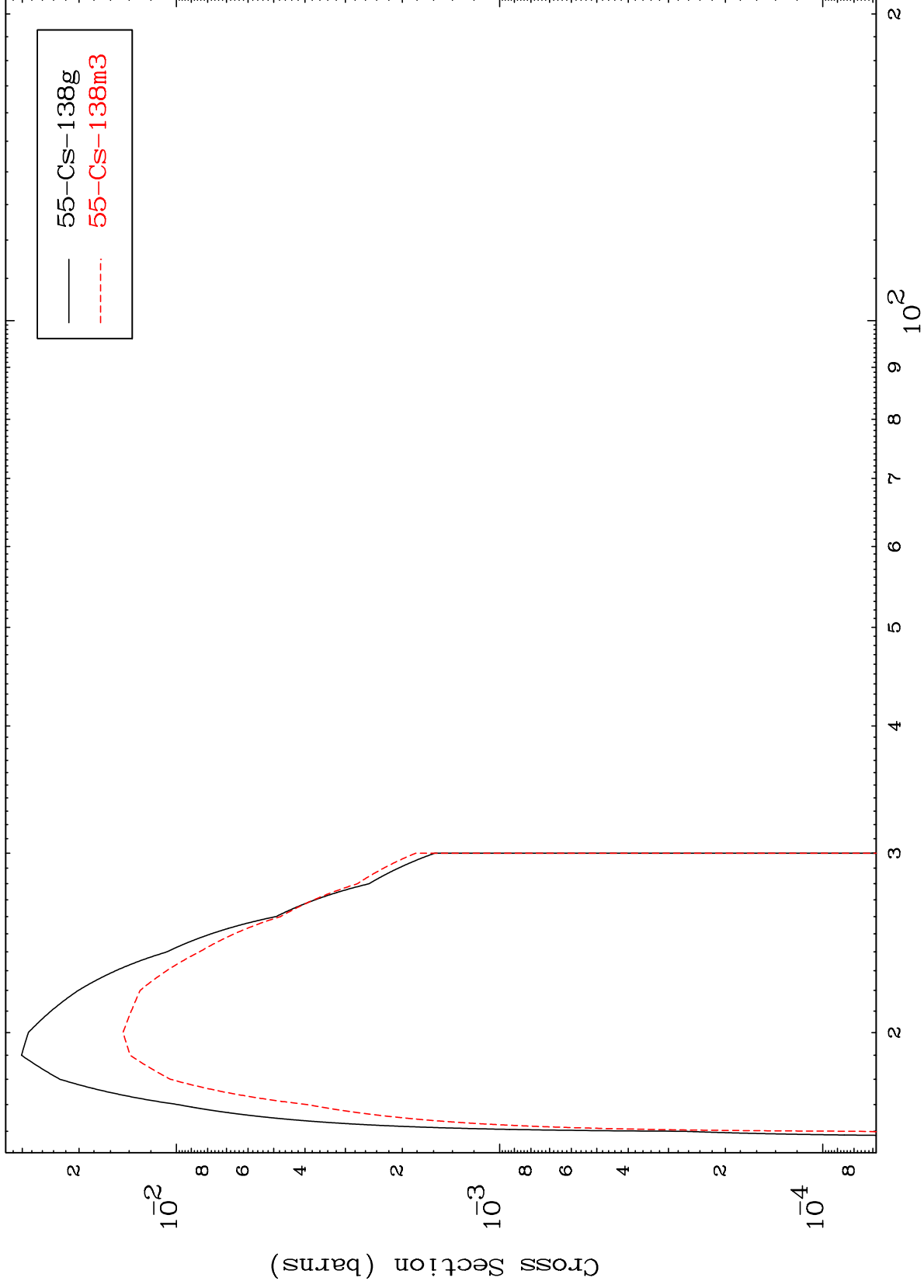
55-Cs-141

MAT 5549

55-Cs-141

( $\gamma, 3n$ )

Radionuclide Production Cross Section



55-Cs-141

Incident Energy (MeV)

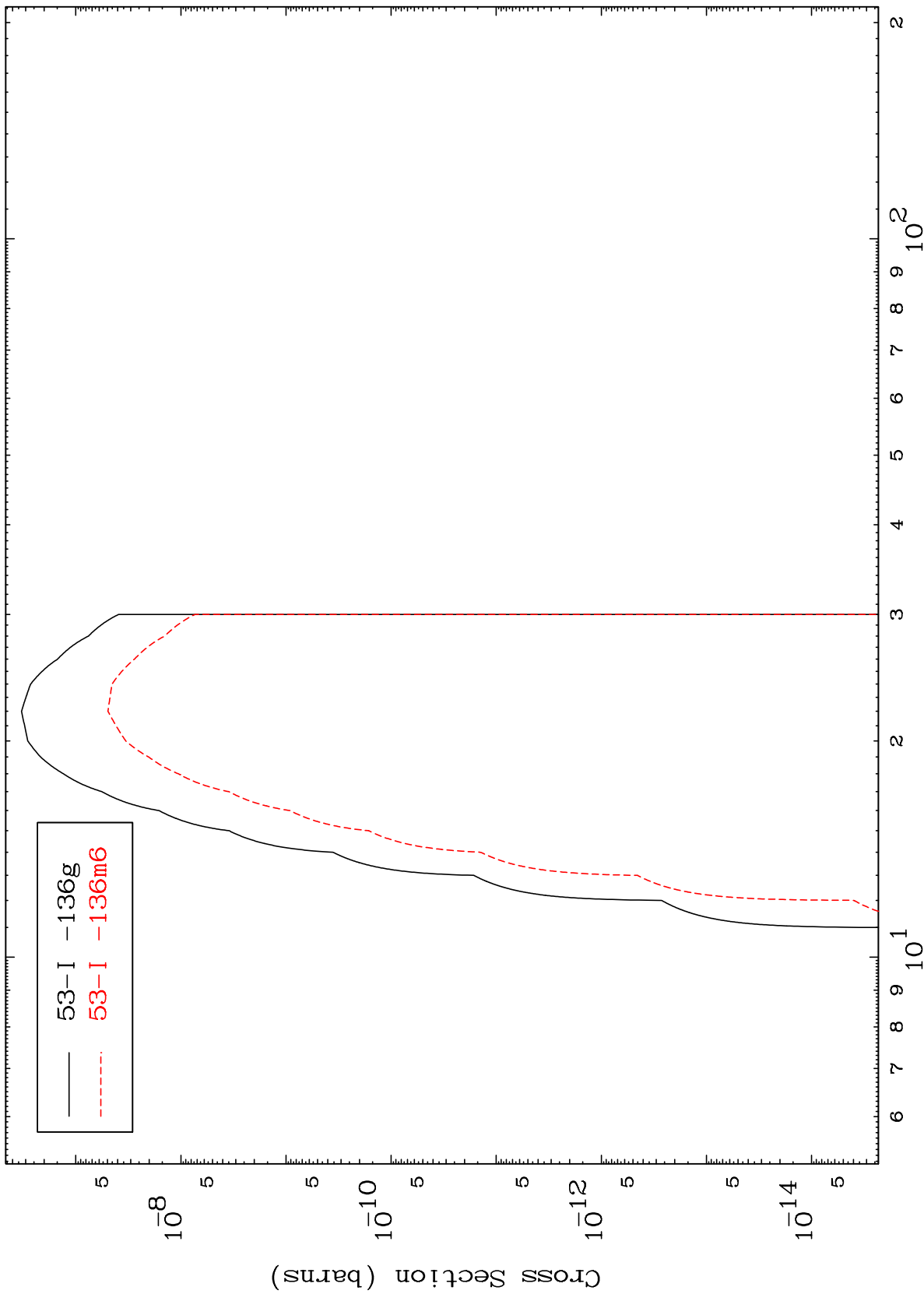
10

MAT 5549

55-Cs-141

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

Radionuclide Production Cross Section



11

Incident Energy (MeV)

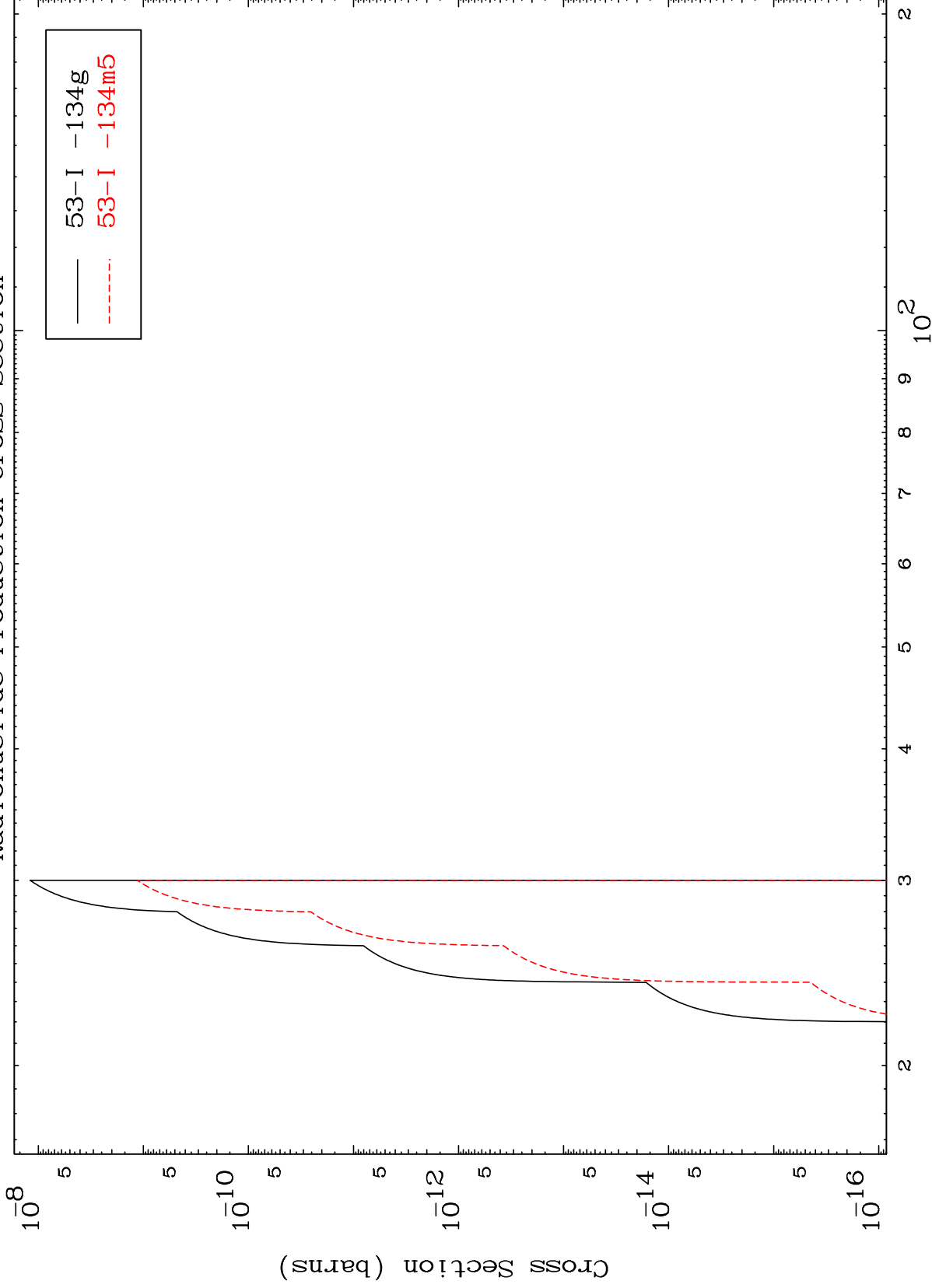
55-Cs-141

MAT 5549

$(\gamma, 3n) \alpha$

55-Cs-141

Radionuclide Production Cross Section



12

Incident Energy (MeV)

55-Cs-141