

Program EVALPLOT  
(Version 2018-1)

by

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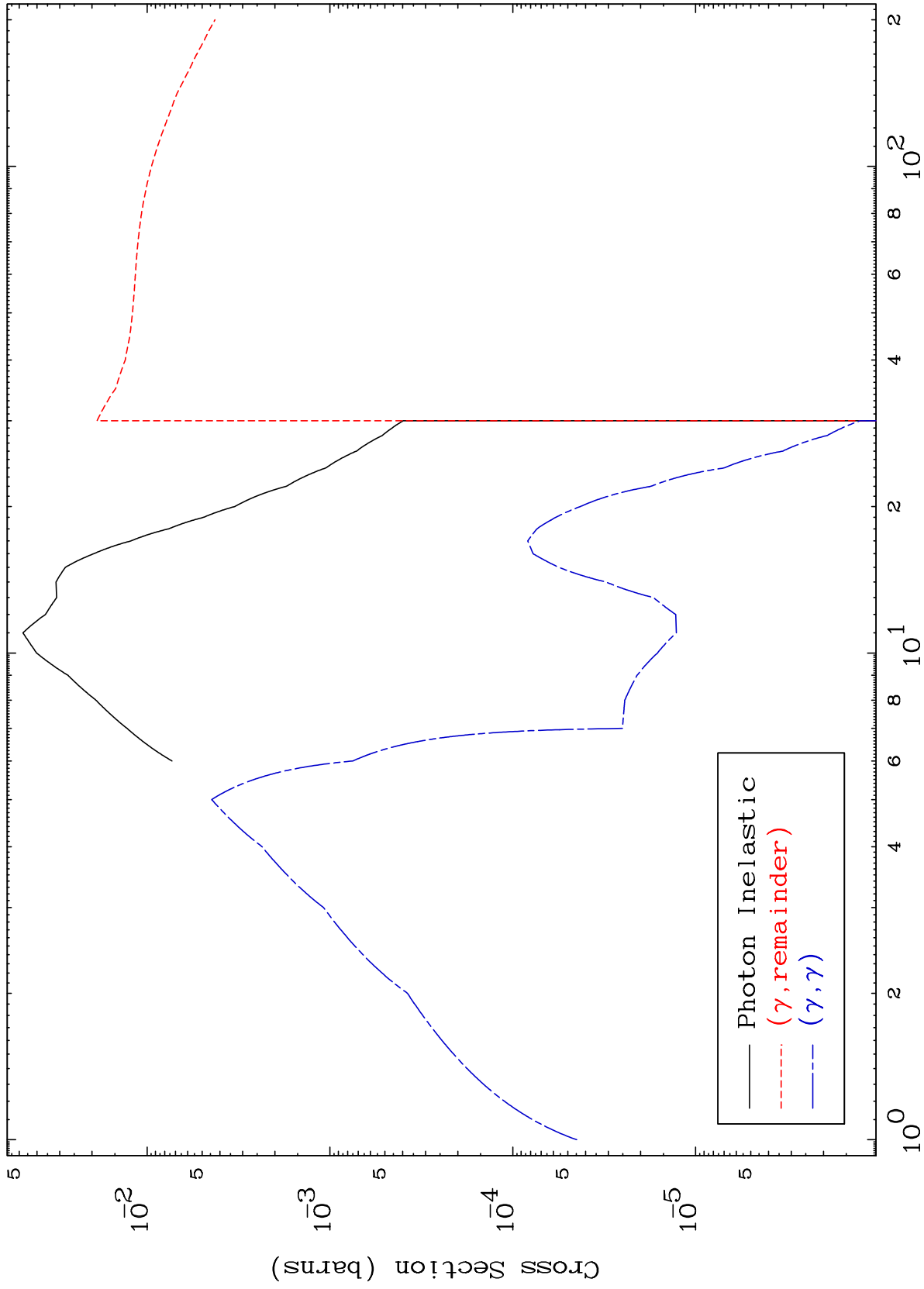
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5543

Photon Major  
0 Kelvin Cross Sections

55-Cs-139



Incident Energy (MeV)

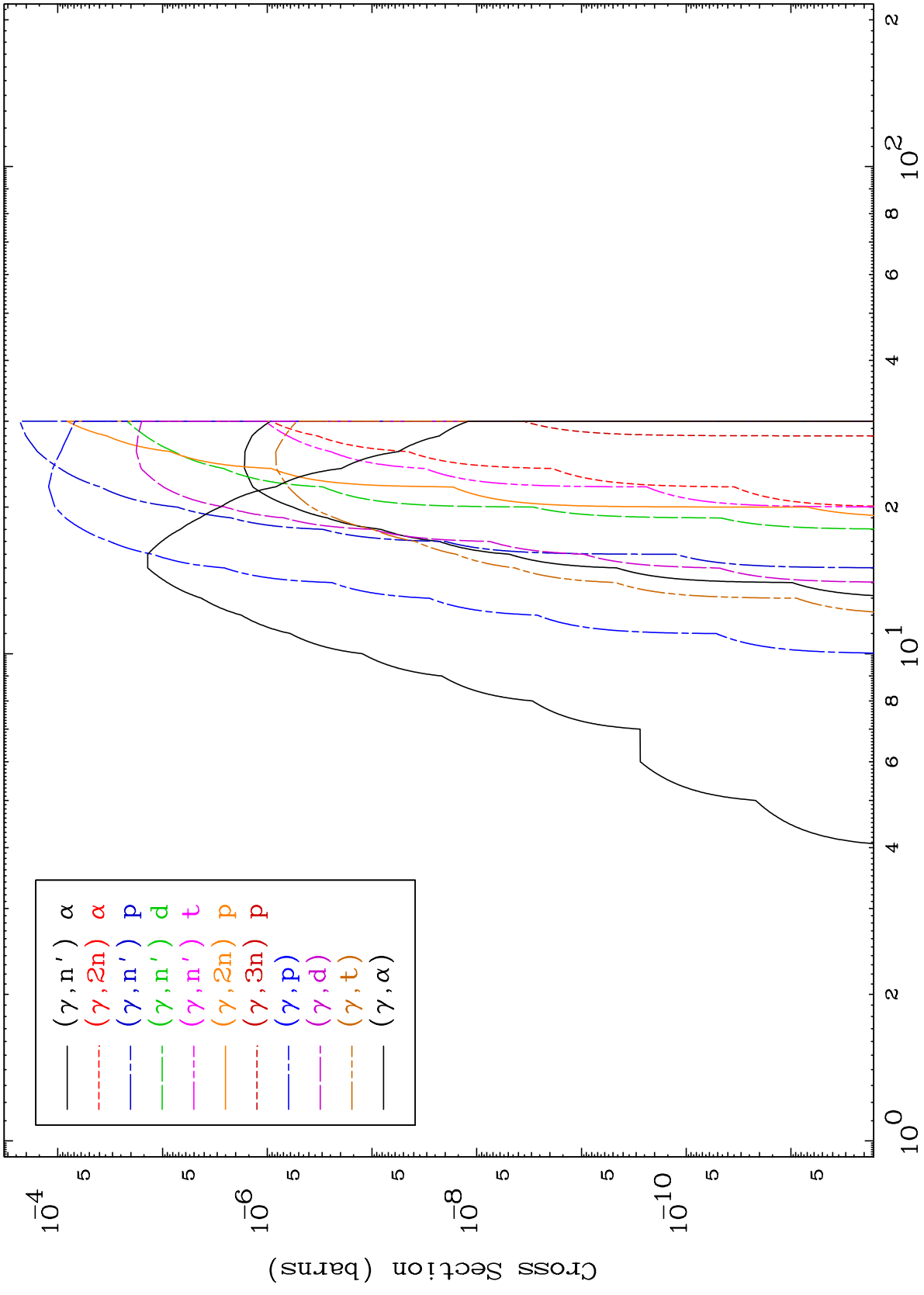
55-Cs-139



MAT 5543

Photon Charged Particle  
0 Kelvin Cross Sections

55-Cs-139



55-Cs-139

Incident Energy (MeV)

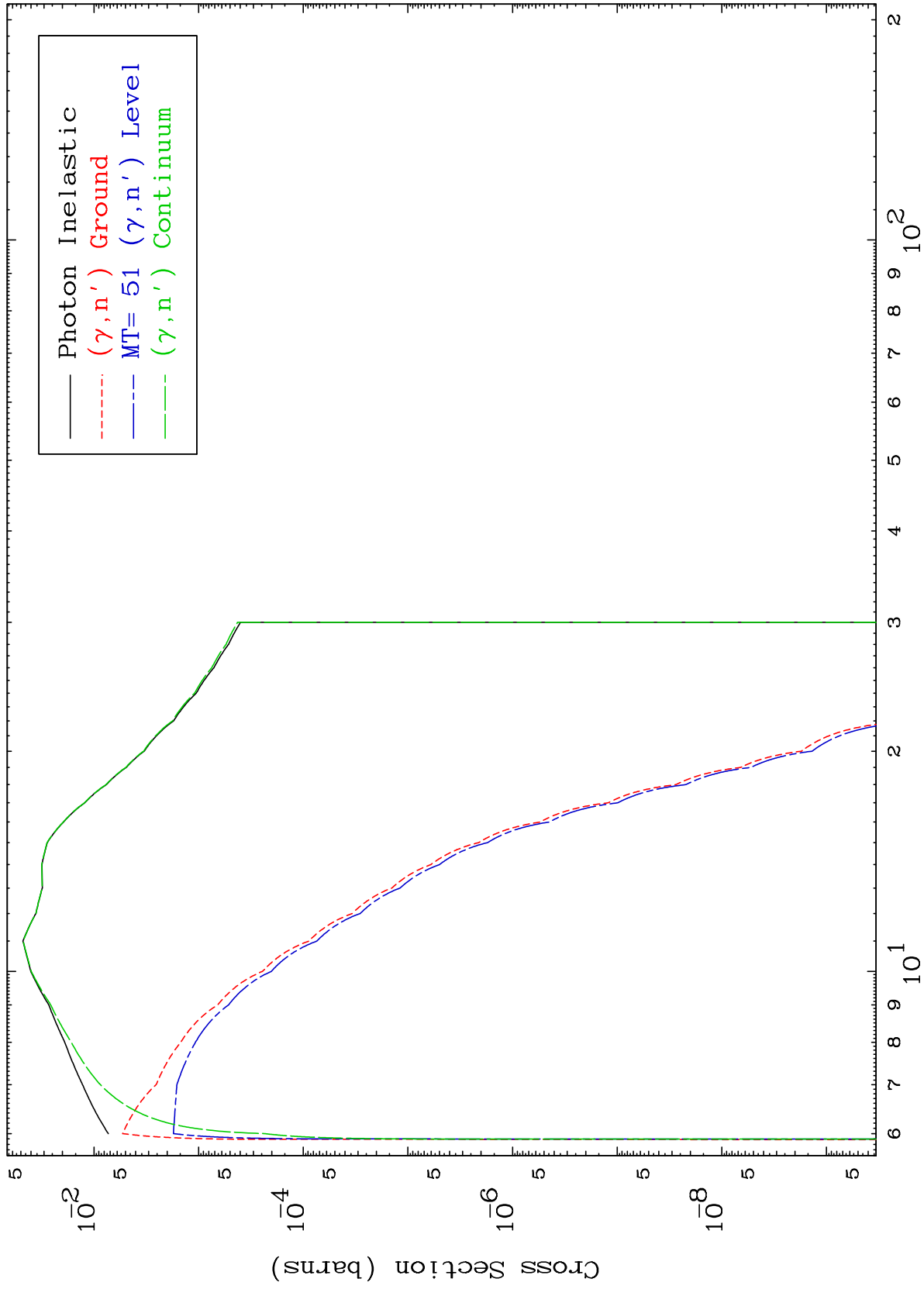
3

MAT 5543

( $\gamma, n'$ ) Level

0 Kelvin Cross Sections

55-Cs-139



4

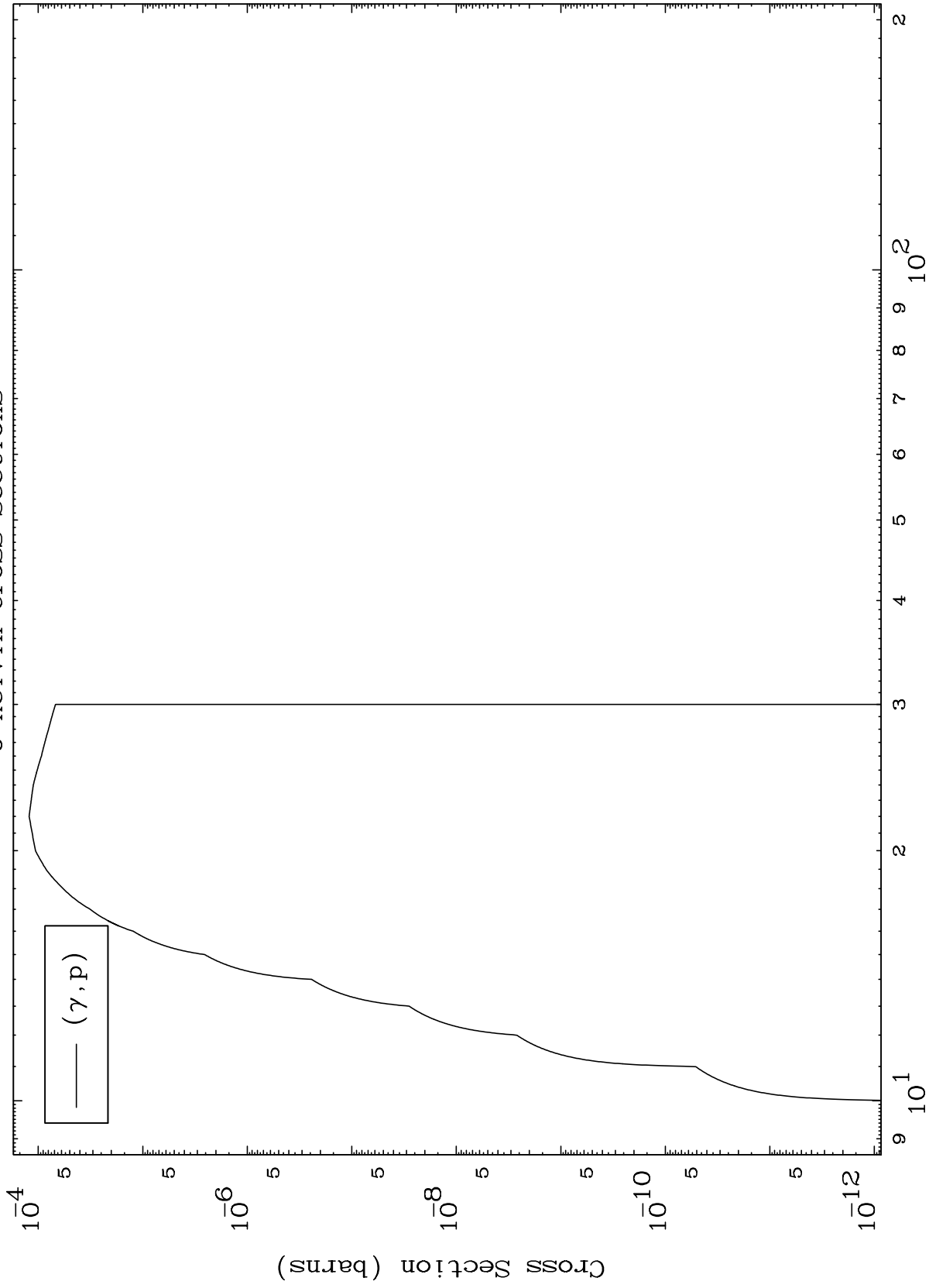
Incident Energy (MeV)

55-Cs-139

MAT 5543

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

55-Cs-139

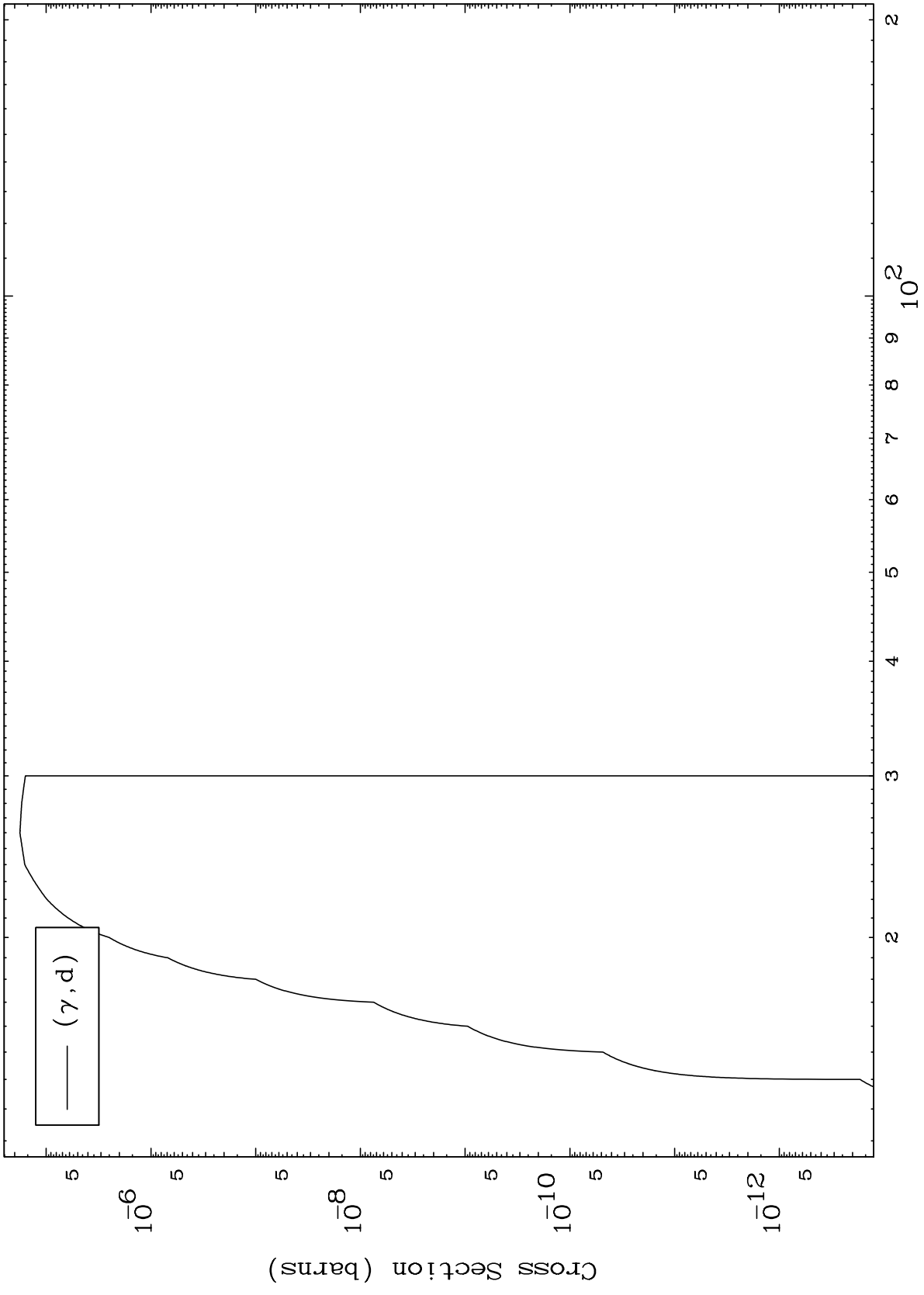


5

MAT 5543

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

55-Cs-139



6

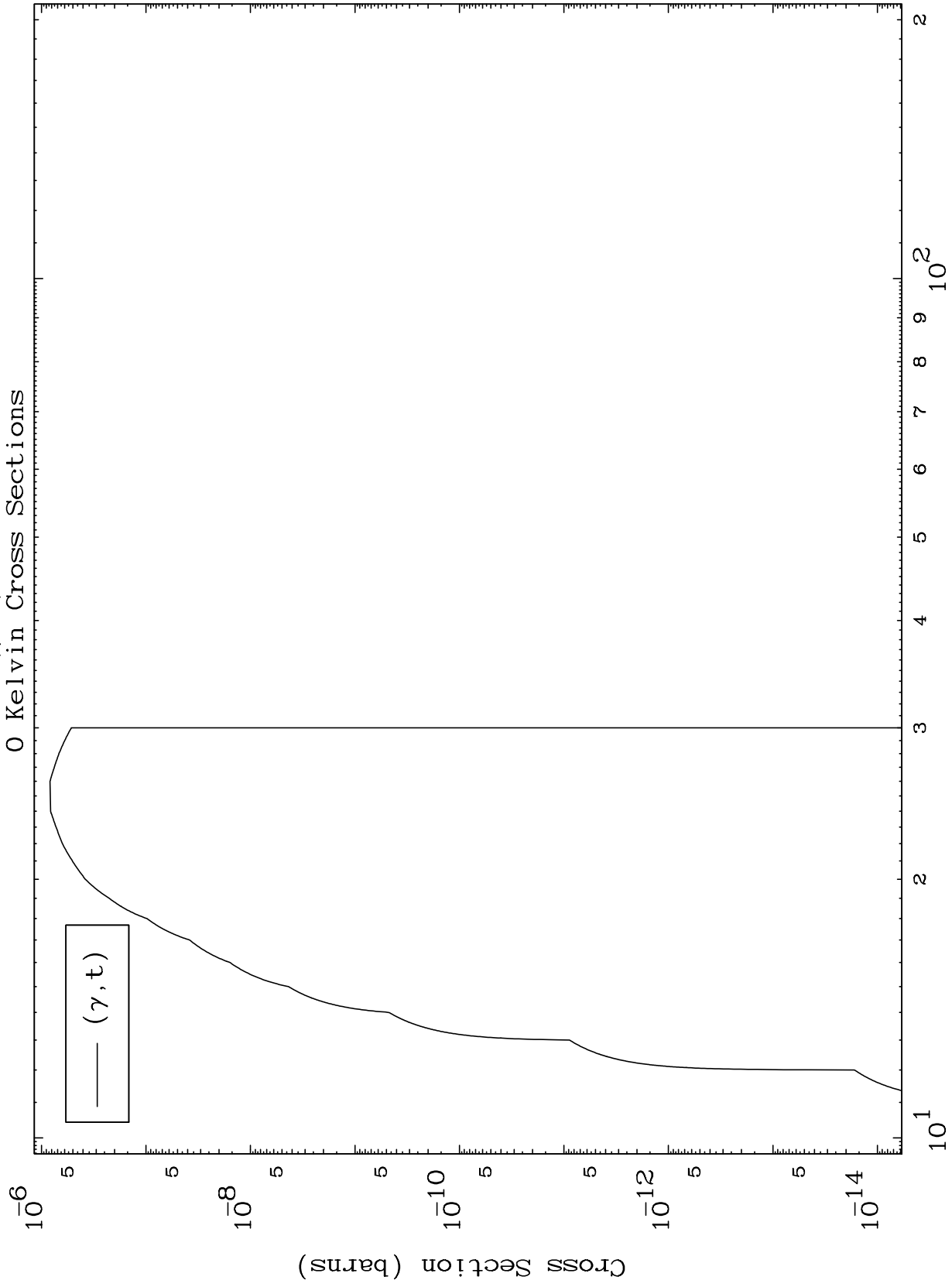
Incident Energy (MeV)

55-Cs-139

MAT 5543

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

55-Cs-139

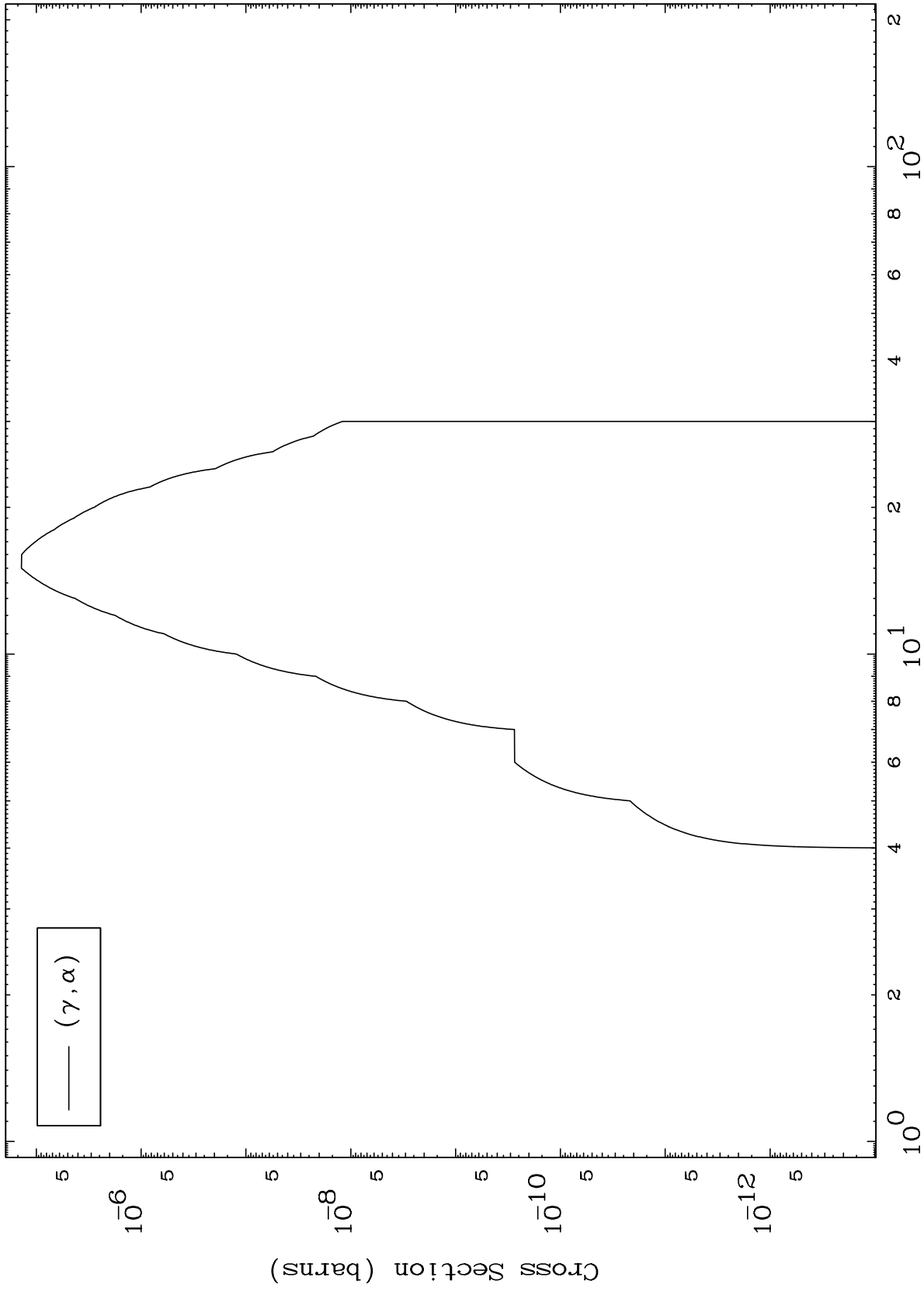




MAT 5543

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

55-Cs-139



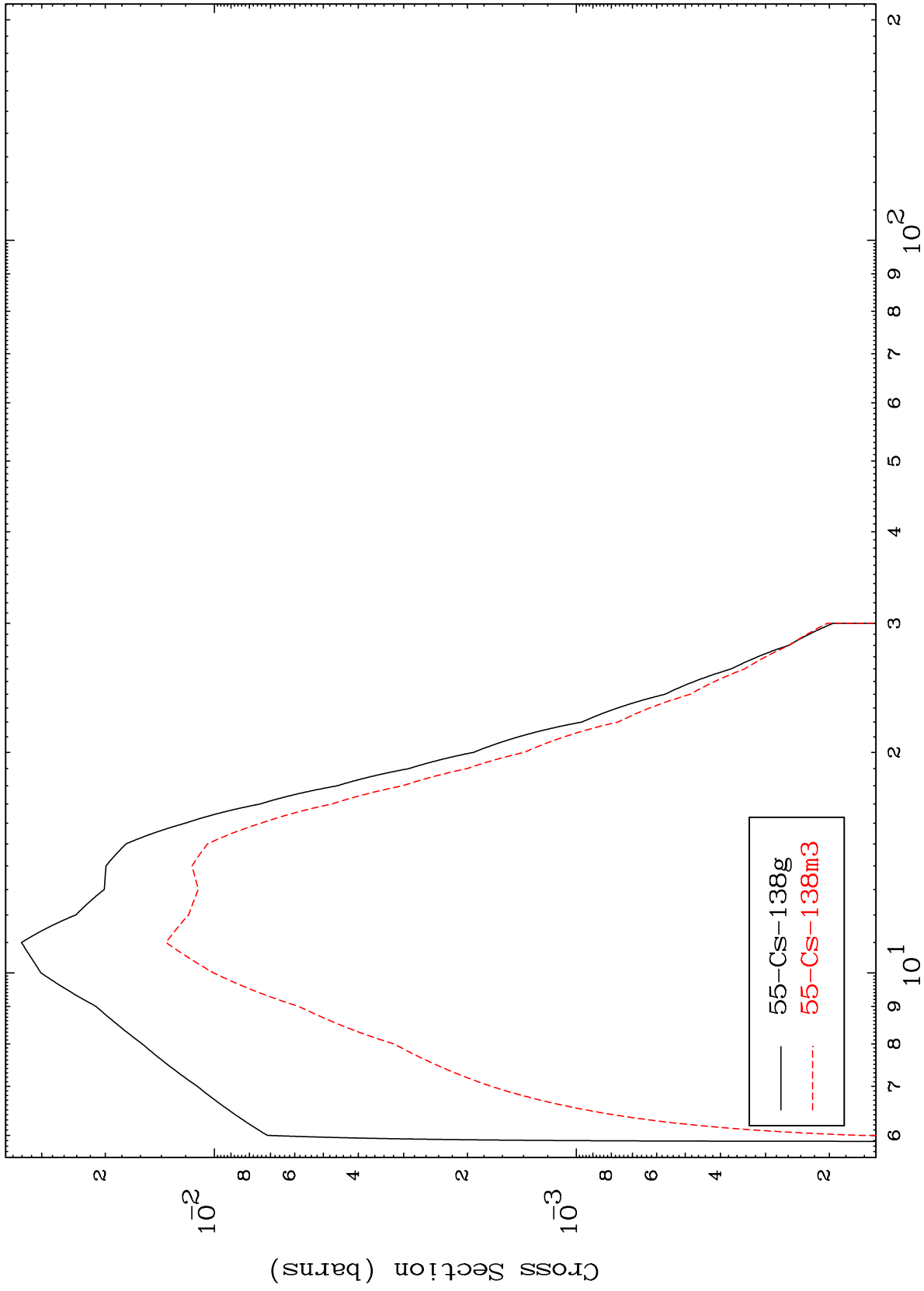
Incident Energy (MeV)

55-Cs-139

MAT 5543

Photon Inelastic  
Radionuclide Production Cross Section

55-Cs-139



9

Incident Energy (MeV)

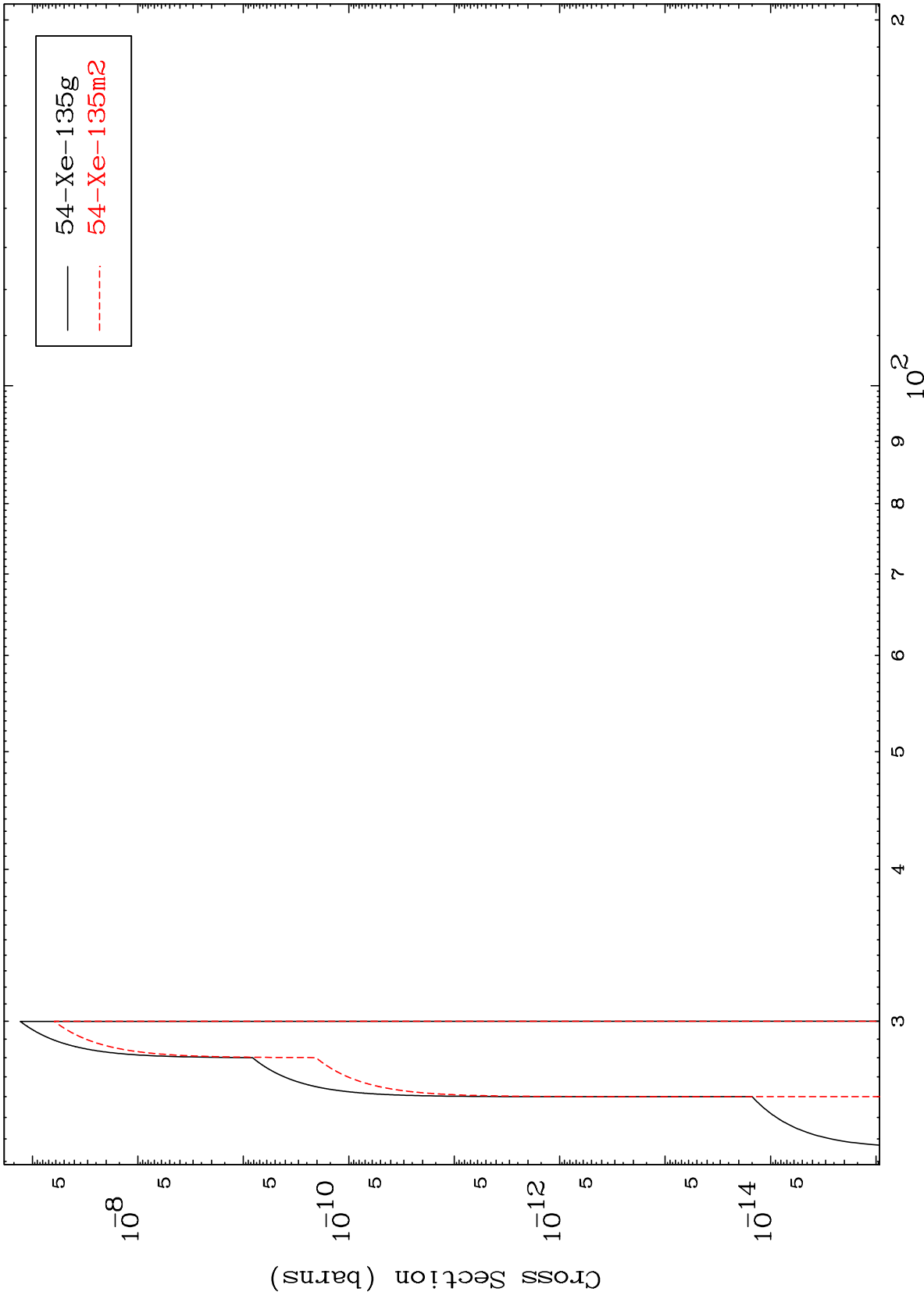
55-Cs-139

MAT 5543

( $\gamma, 2n$ ) d

55-Cs-139

Radionuclide Production Cross Section



10

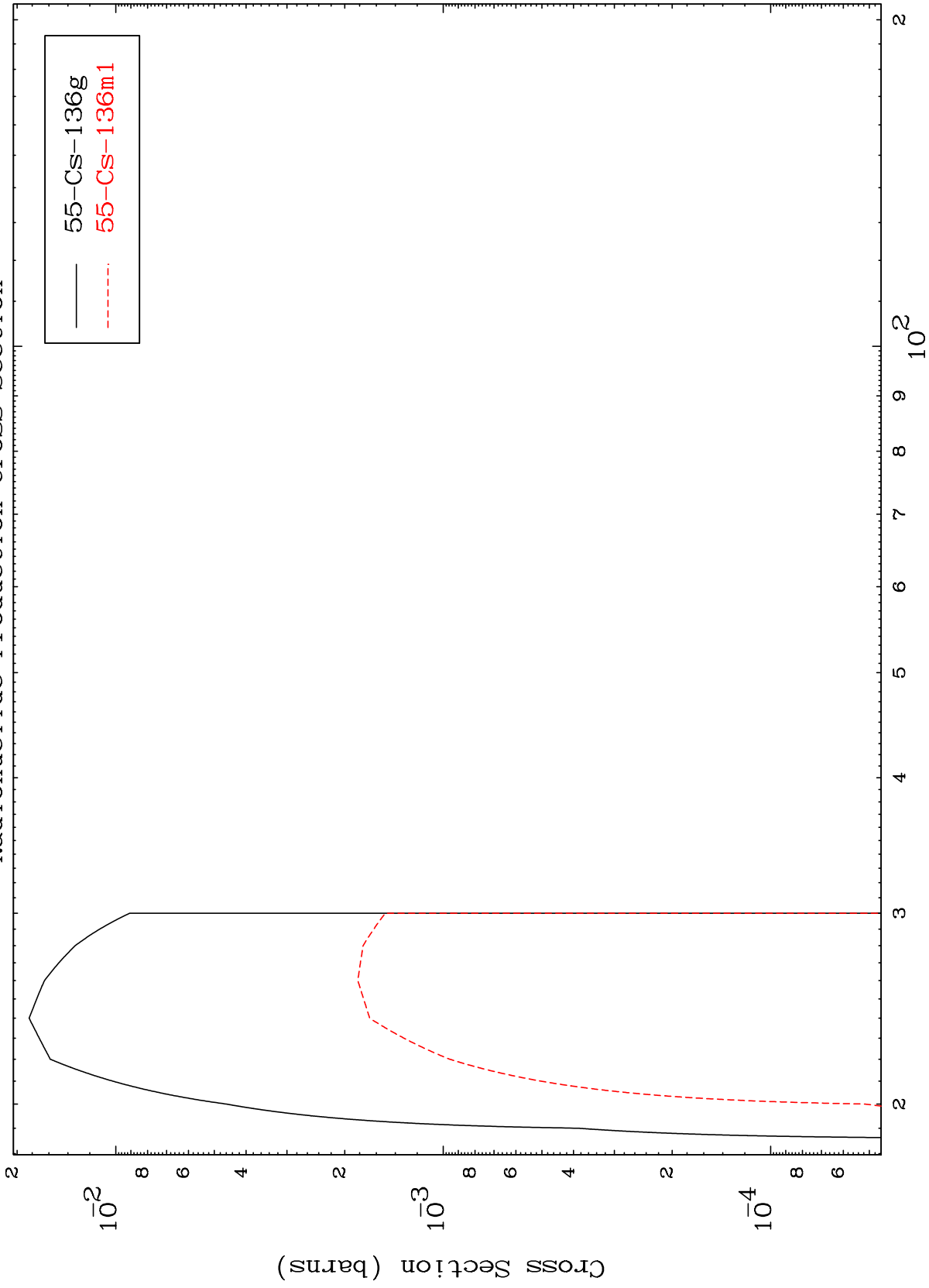
Incident Energy (MeV)

55-Cs-139

MAT 5543

55-Cs-139

( $\gamma, 3n$ )  
Radionuclide Production Cross Section



11

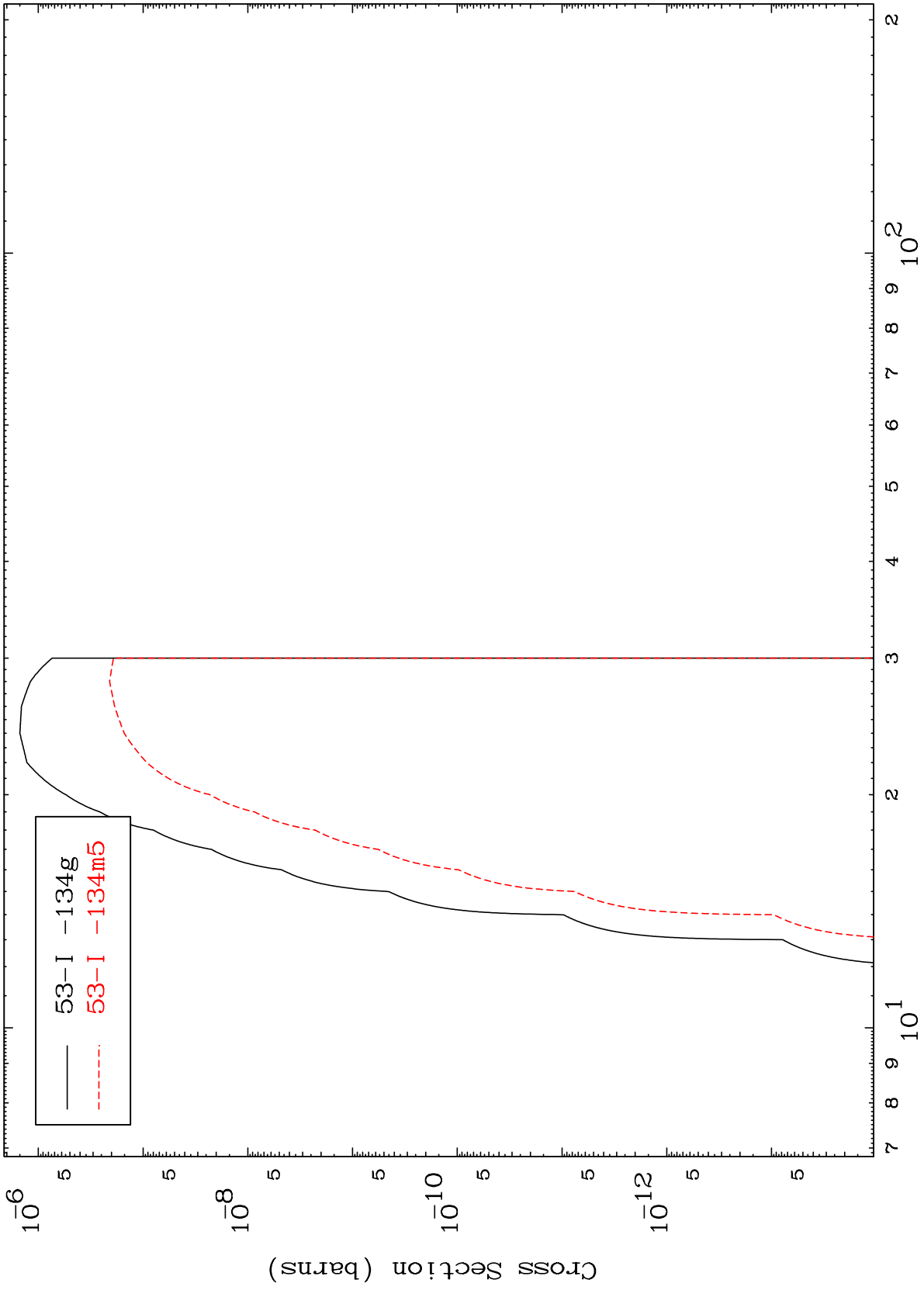
55-Cs-139

Incident Energy (MeV)

MAT 5543

55-Cs-139

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



12

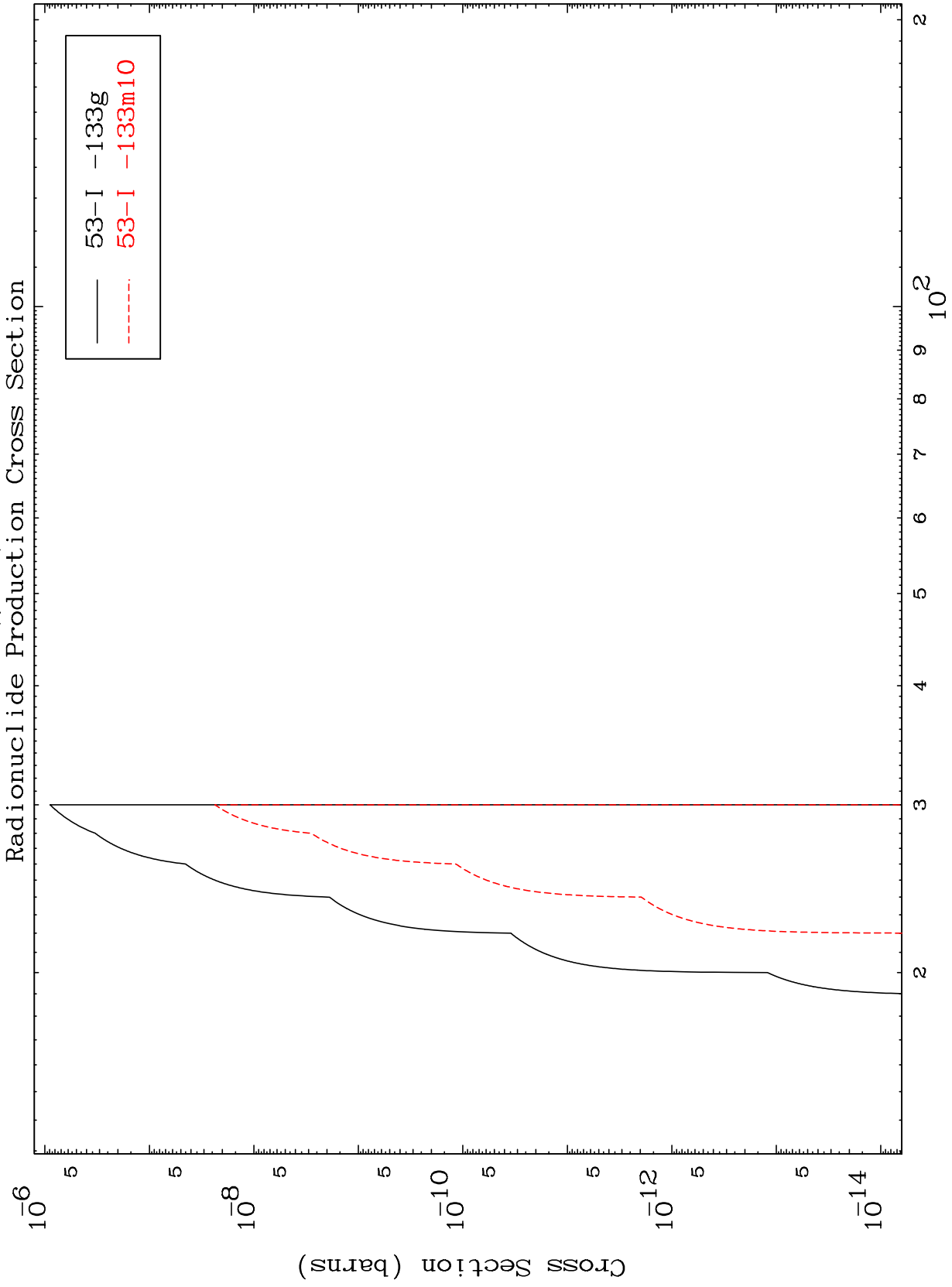
Incident Energy (MeV)

55-Cs-139

MAT 5543

$(\gamma, 2n) \alpha$

55-Cs-139



13

Incident Energy (MeV)

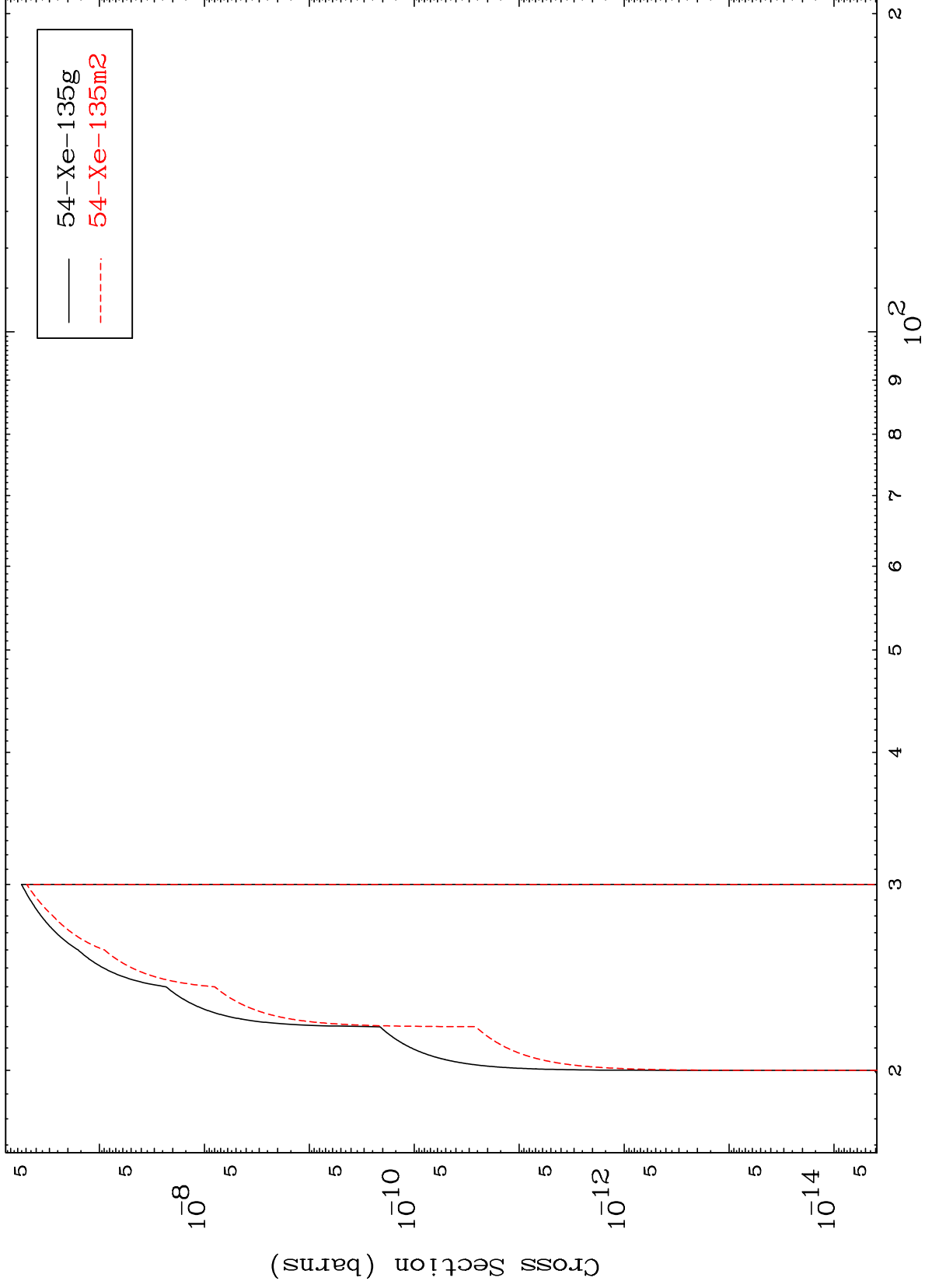
55-Cs-139

MAT 5543

( $\gamma, n'$ ) t

55-Cs-139

Radionuclide Production Cross Section



14

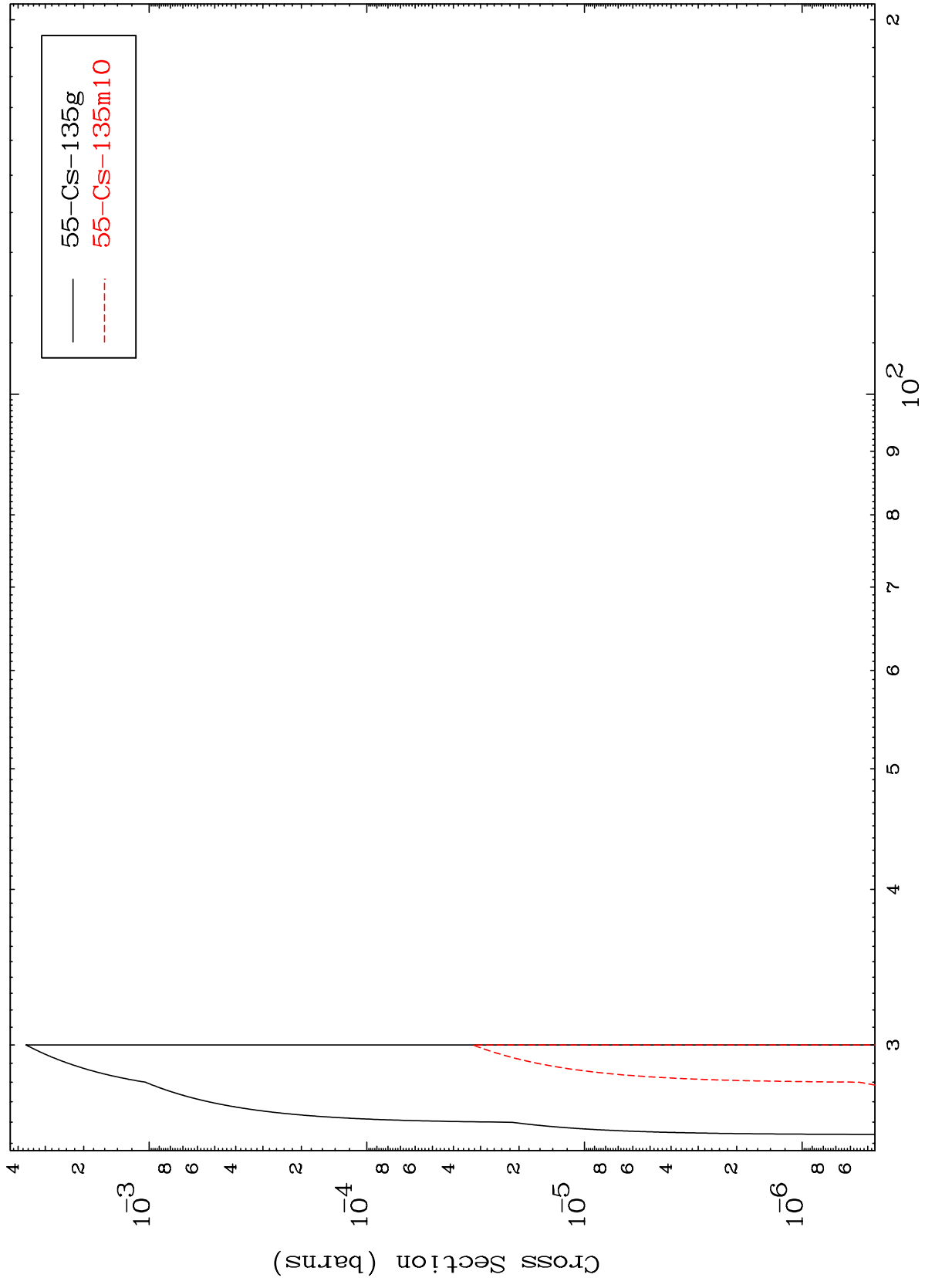
Incident Energy (MeV)

55-Cs-139

MAT 5543

55-Cs-139

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



55-Cs-139

Incident Energy (MeV)

15

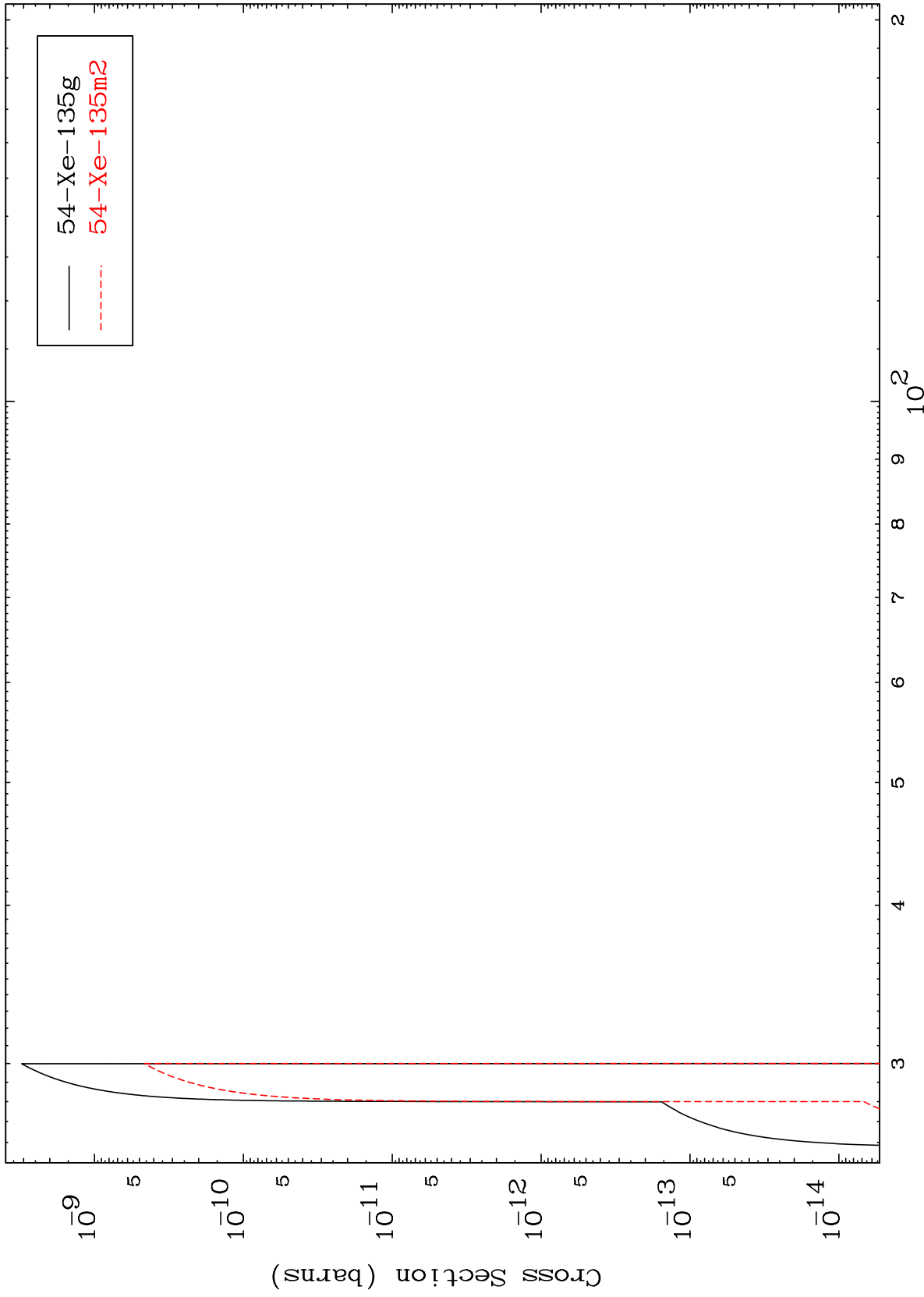


MAT 5543

( $\gamma, 3n$ ) p

55-Cs-139

Radionuclide Production Cross Section



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Incident Energy (MeV)

55-Cs-139