

Program EVALPLOT  
(Version 2018-1)

by

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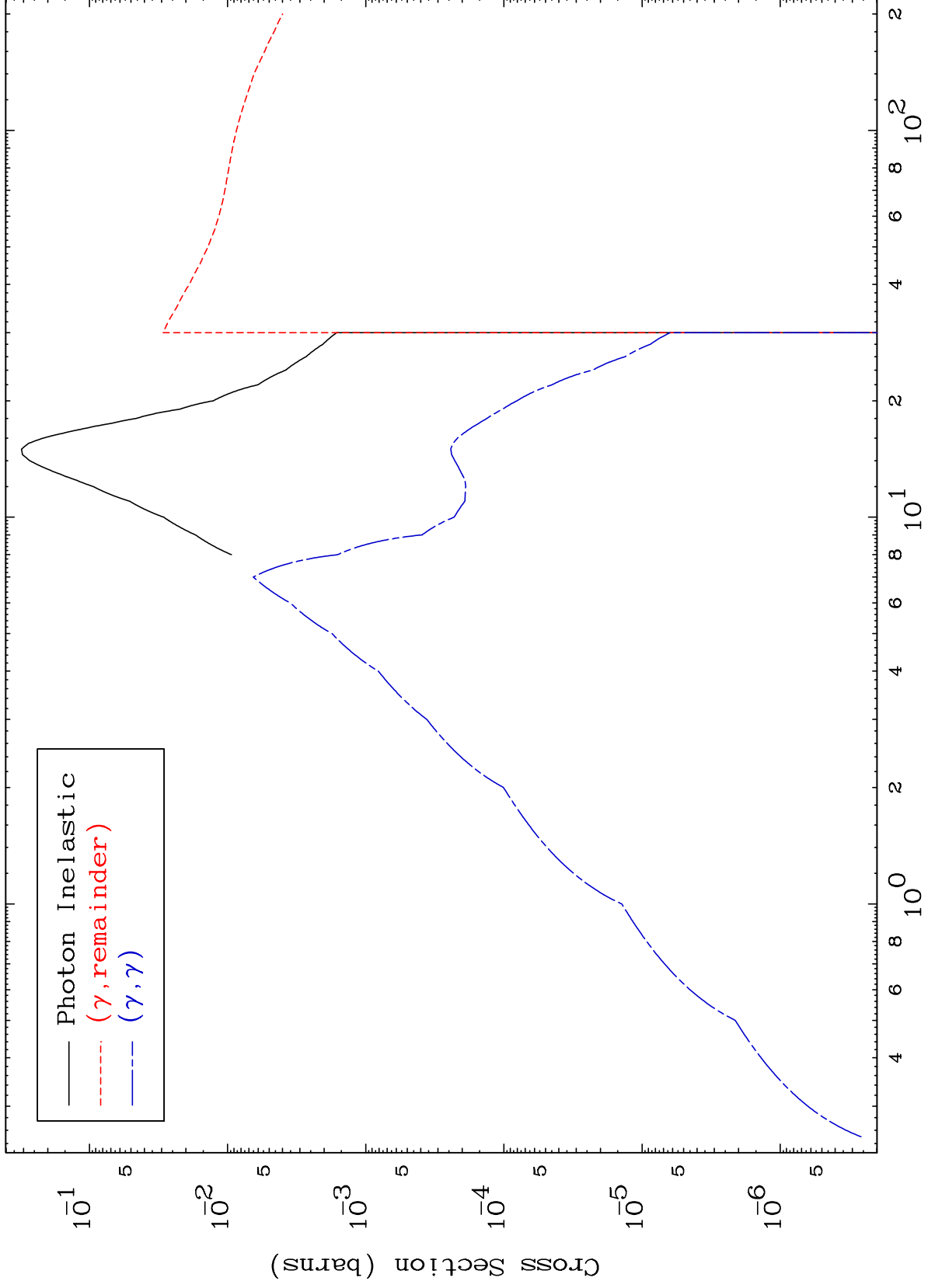
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5532

Photon Major  
0 Kelvin Cross Sections

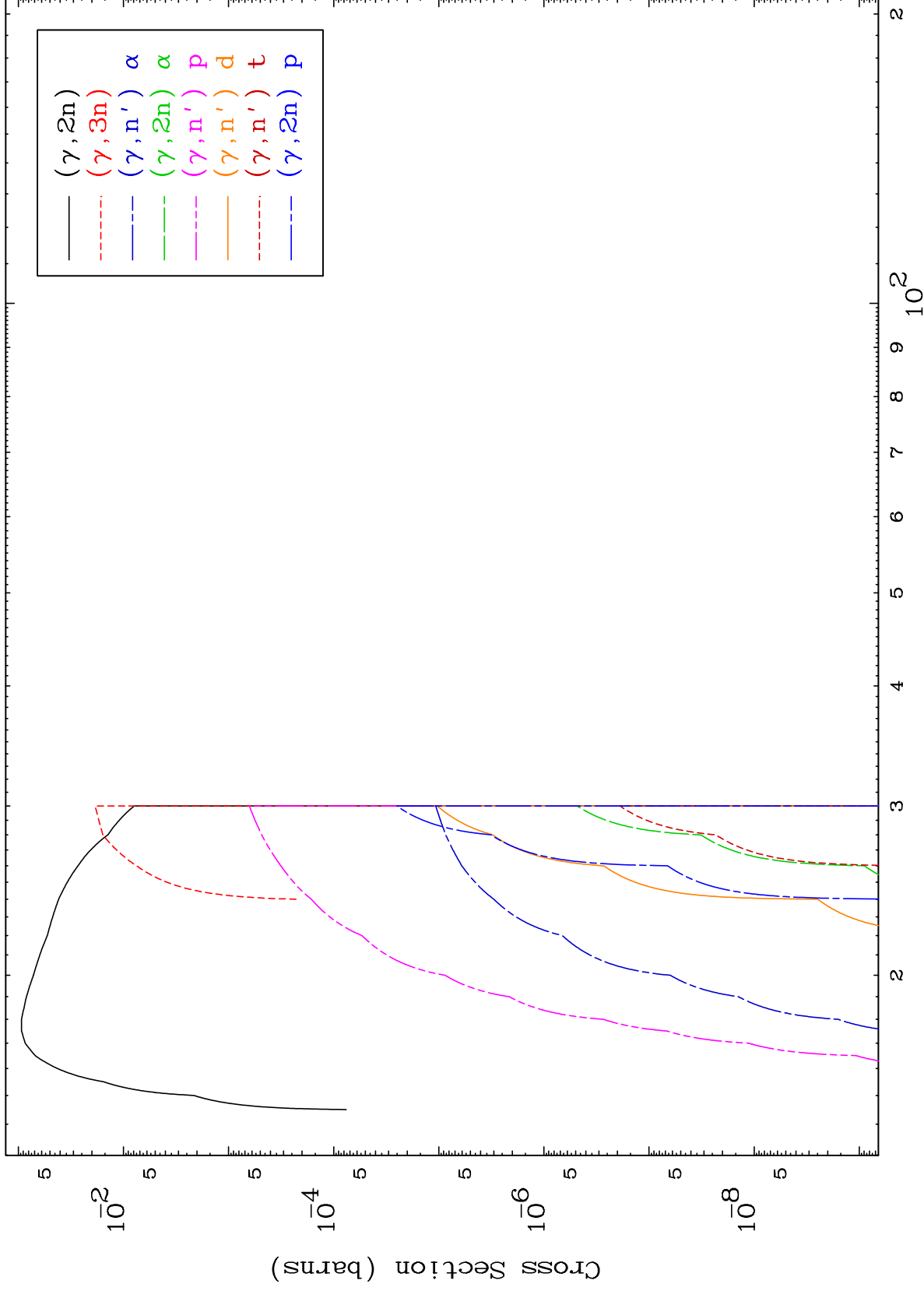
55-Cs-135



1

Incident Energy (MeV)

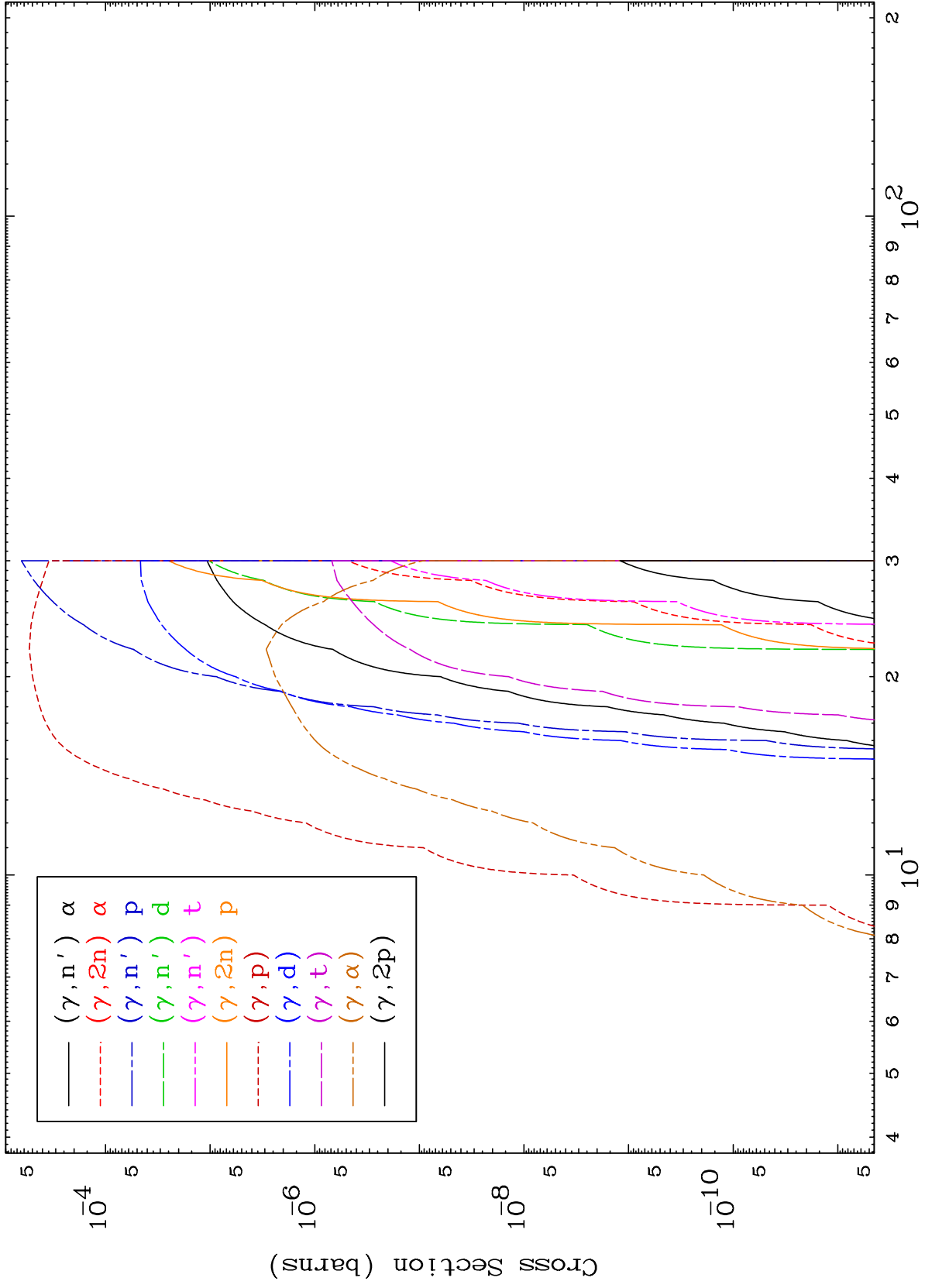
55-Cs-135



MAT 5532

Photon Charged Particle  
0 Kelvin Cross Sections

55-Cs-135



55-Cs-135

Incident Energy (MeV)

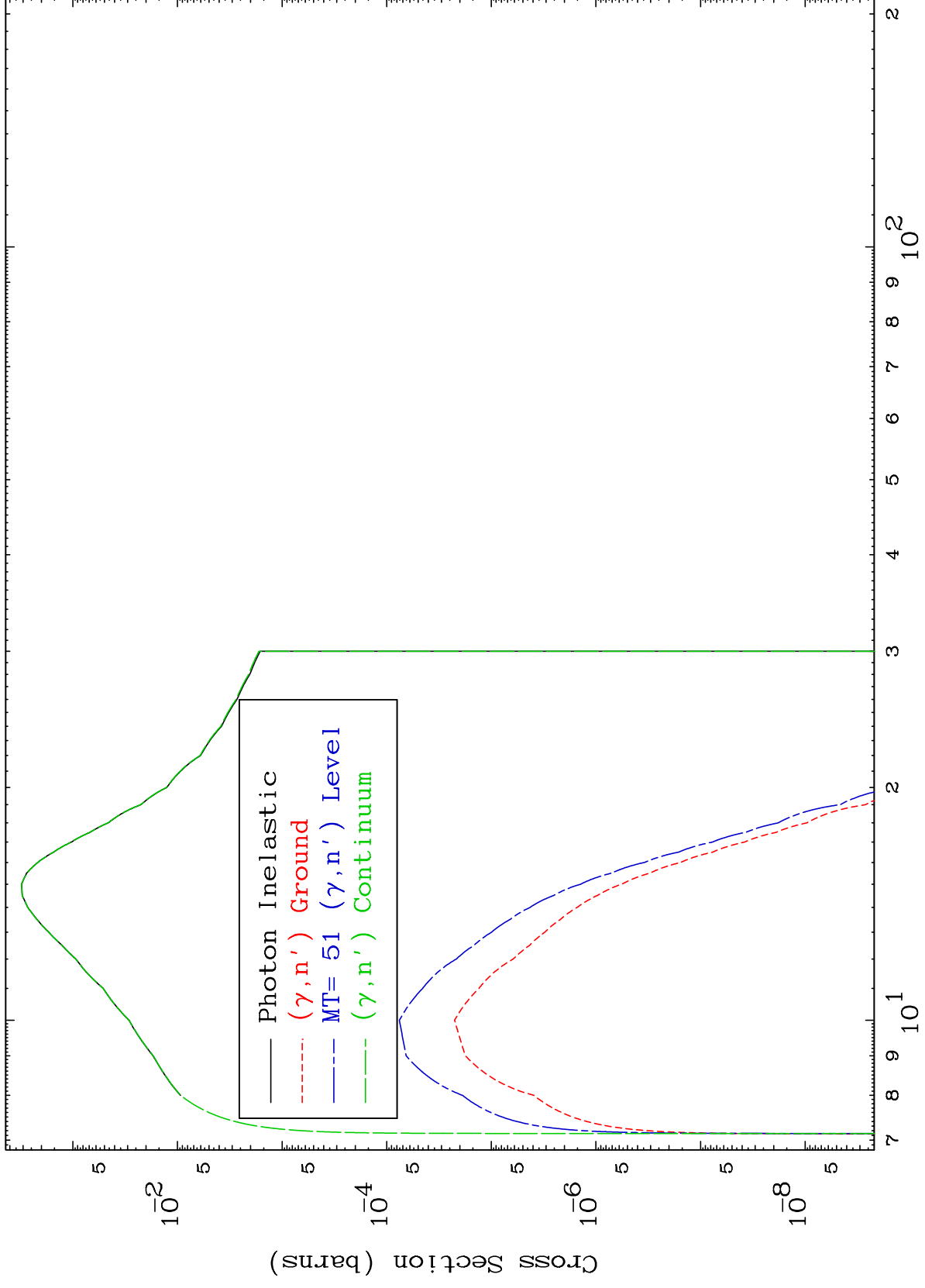
3

MAT 5532

( $\gamma, n'$ ) Level

55-Cs-135

0 Kelvin Cross Sections



4

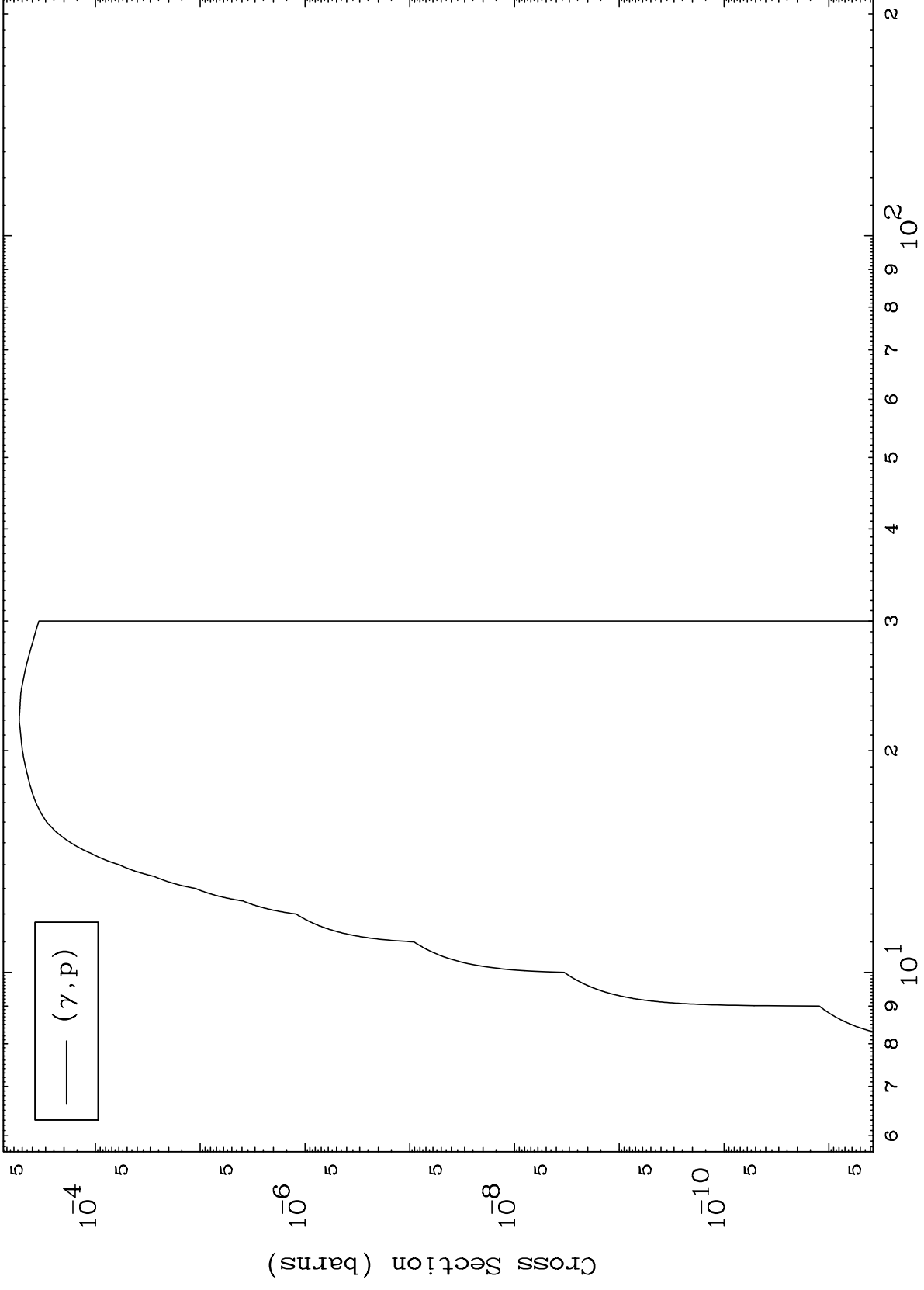
Incident Energy (MeV)

55-Cs-135

MAT 5532

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

55-Cs-135



5

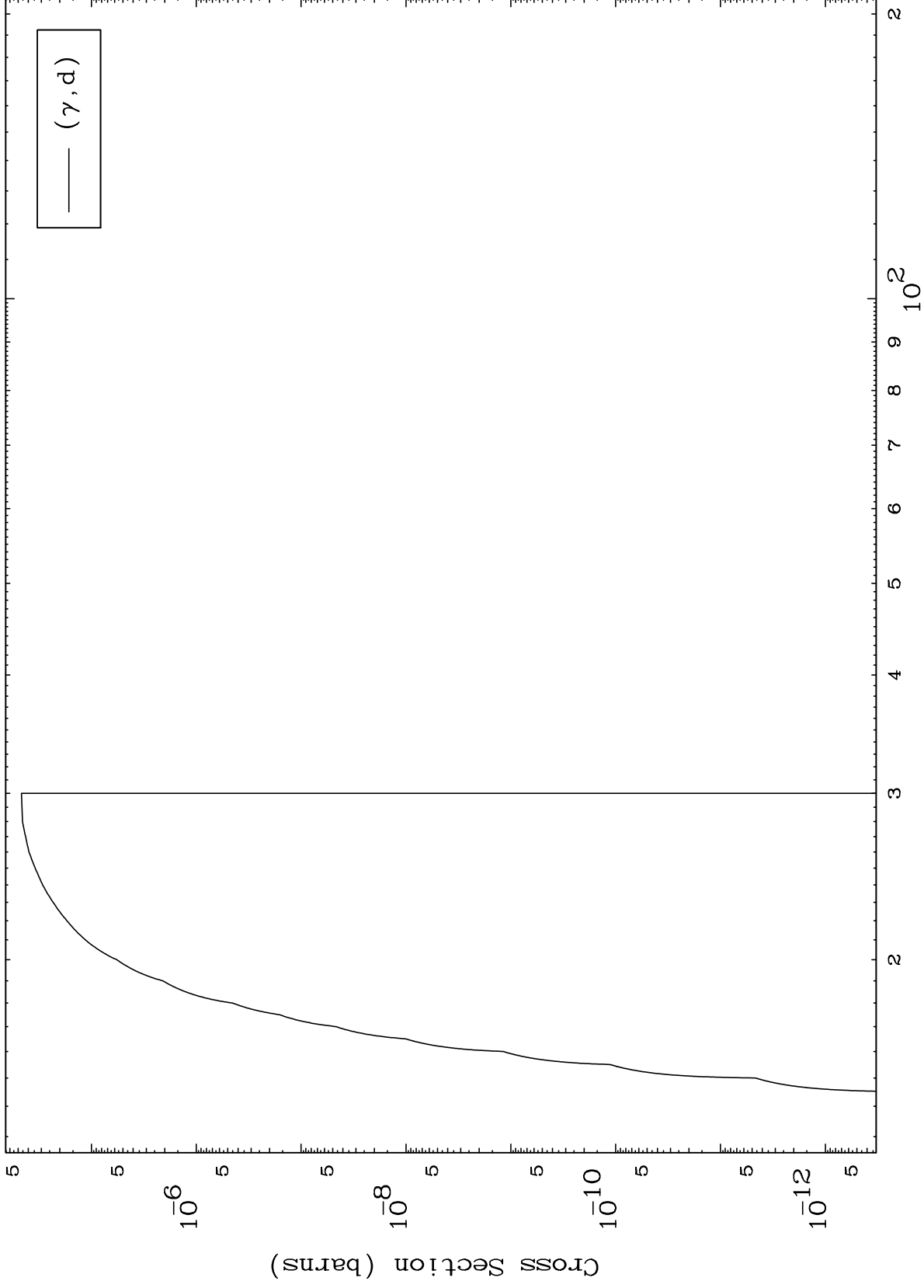
Incident Energy (MeV)

55-Cs-135

MAT 5532

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

55-Cs-135



6

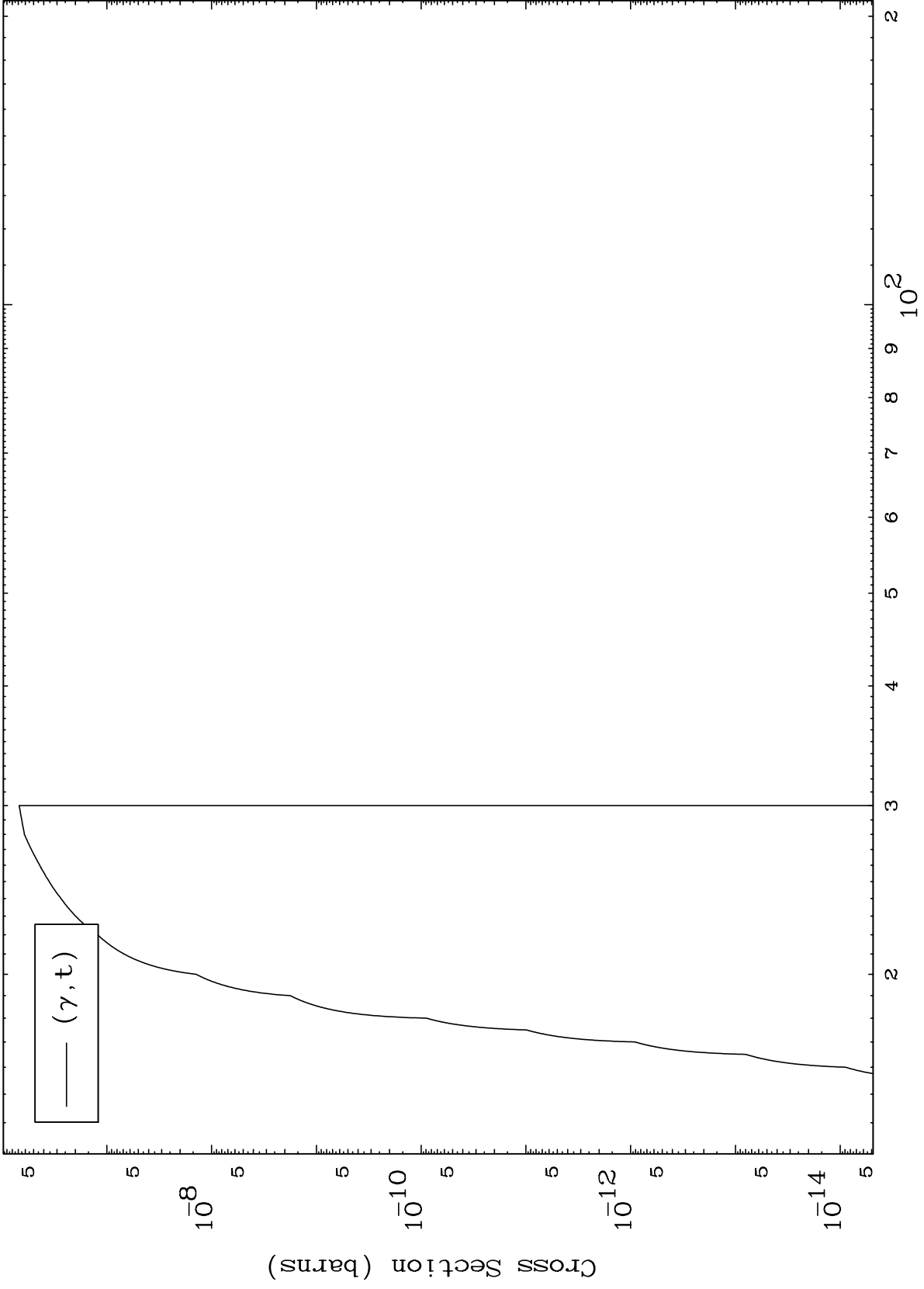
Incident Energy (MeV)

55-Cs-135

MAT 5532

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

55-Cs-135



7

Incident Energy (MeV)

55-Cs-135

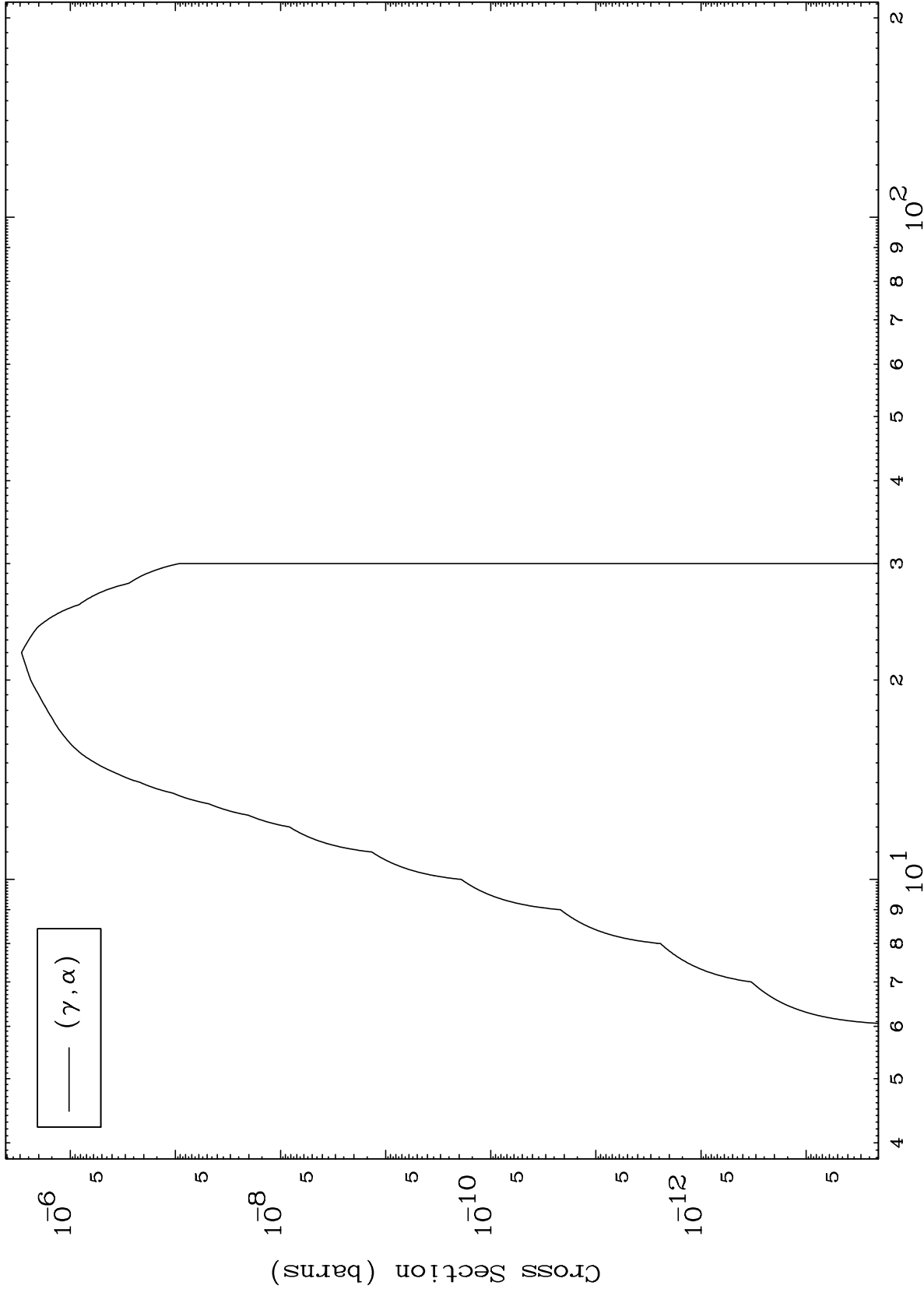


MAT 5532

( $\gamma, \alpha$ ) Levels

55-Cs-135

0 Kelvin Cross Sections



8

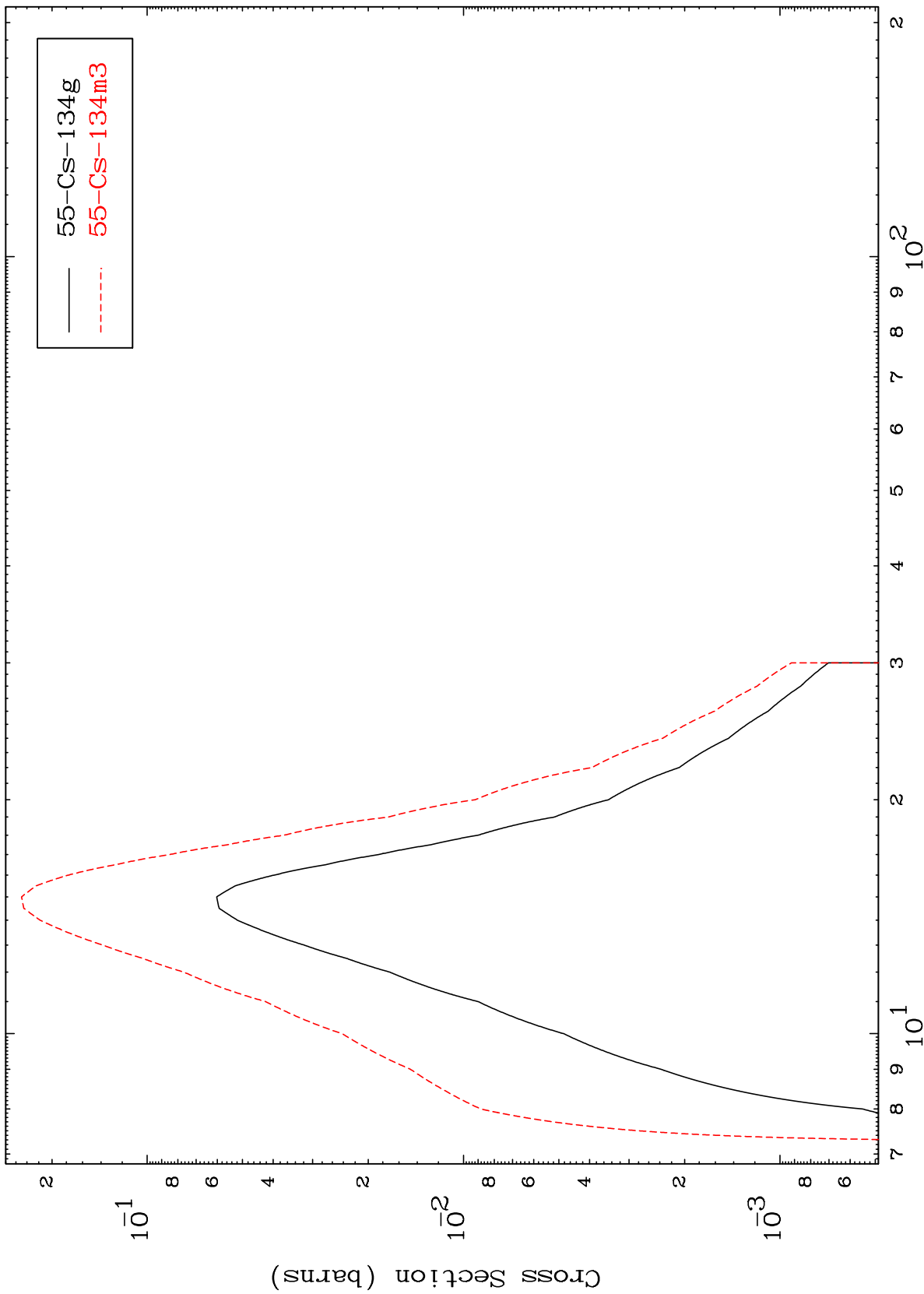
Incident Energy (MeV)

55-Cs-135

MAT 5532

55-Cs-135

Photon Inelastic  
Radionuclide Production Cross Section



55-Cs-135

Incident Energy (MeV)

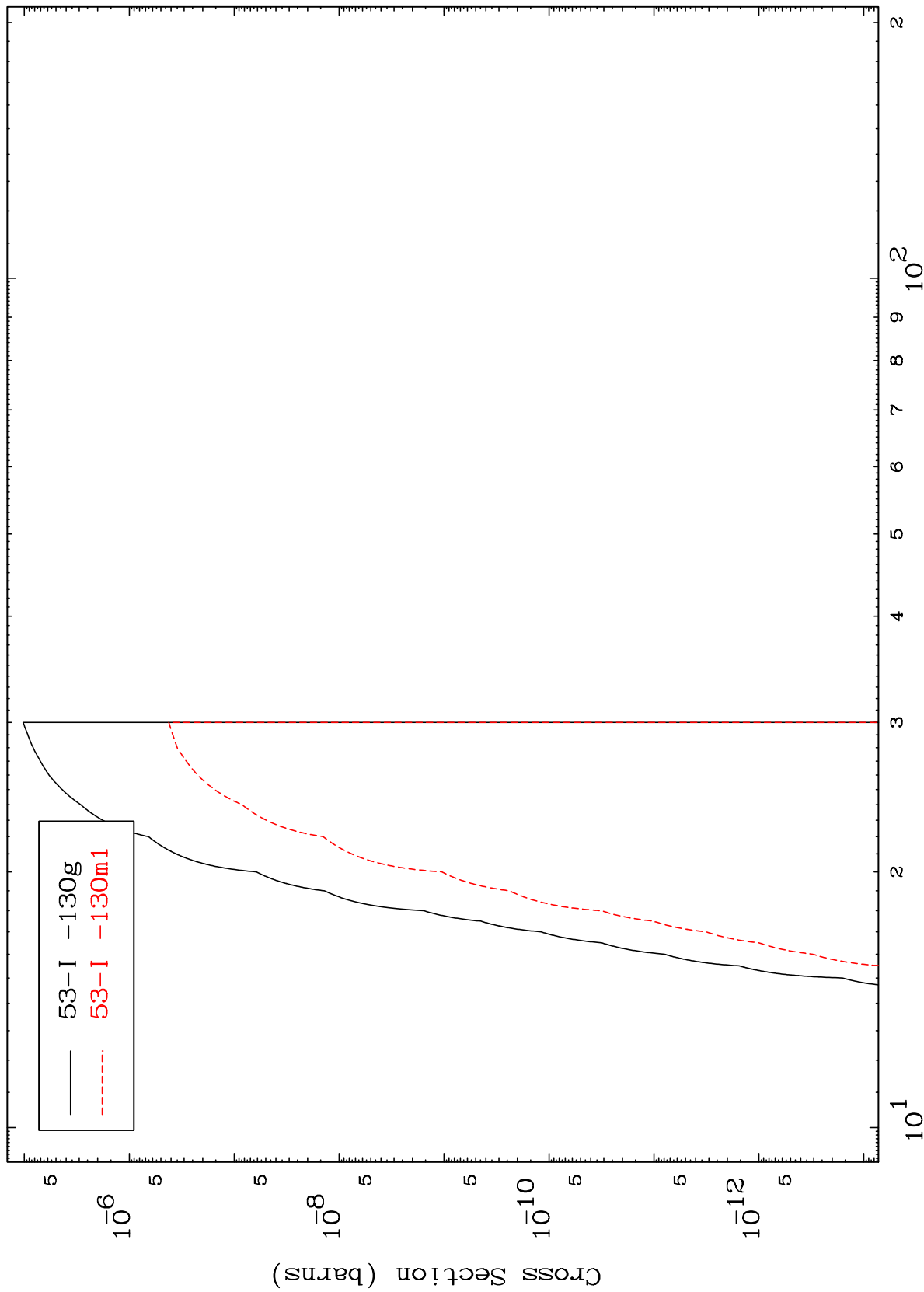
9

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

55-Cs-135

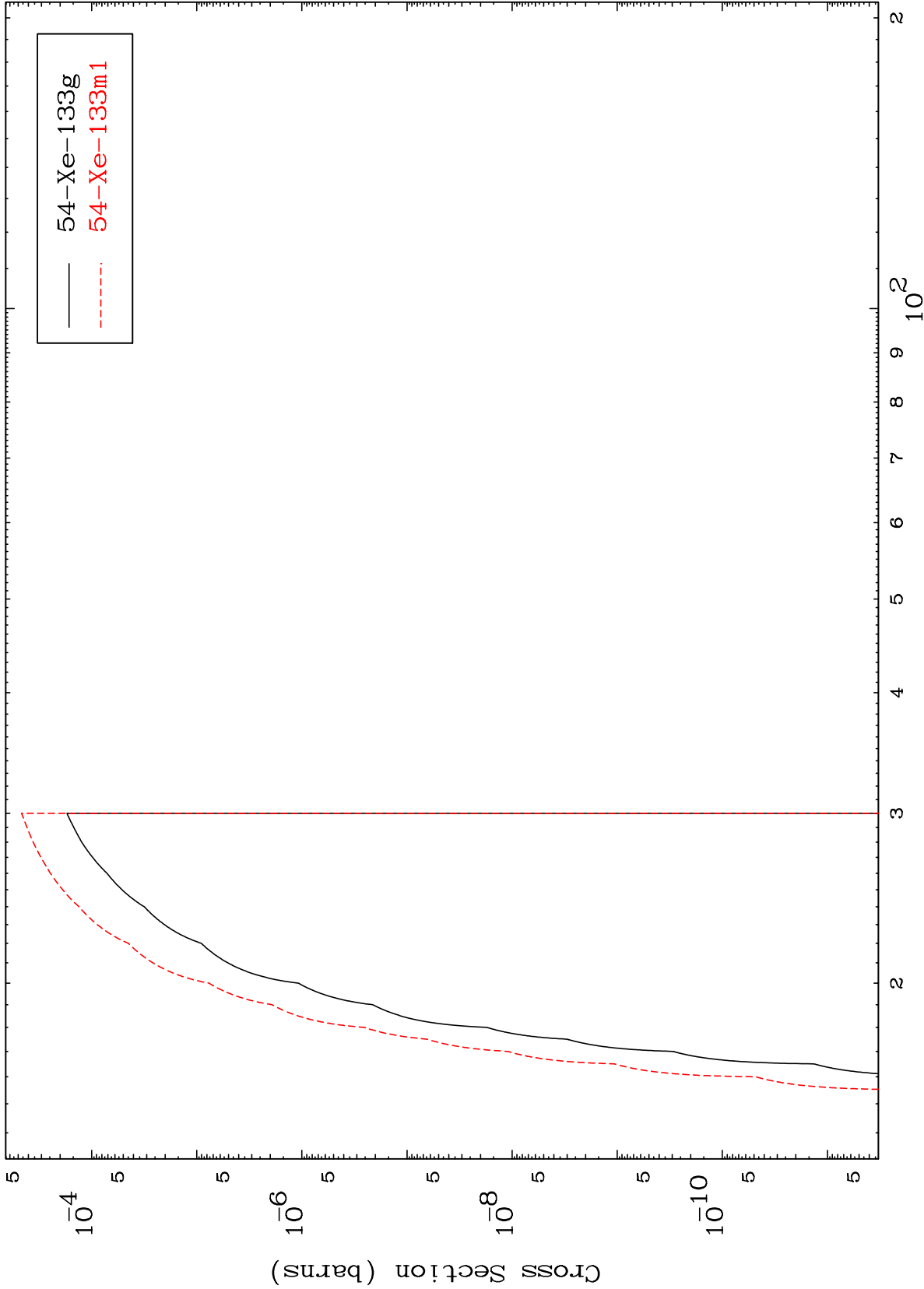
Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-135

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

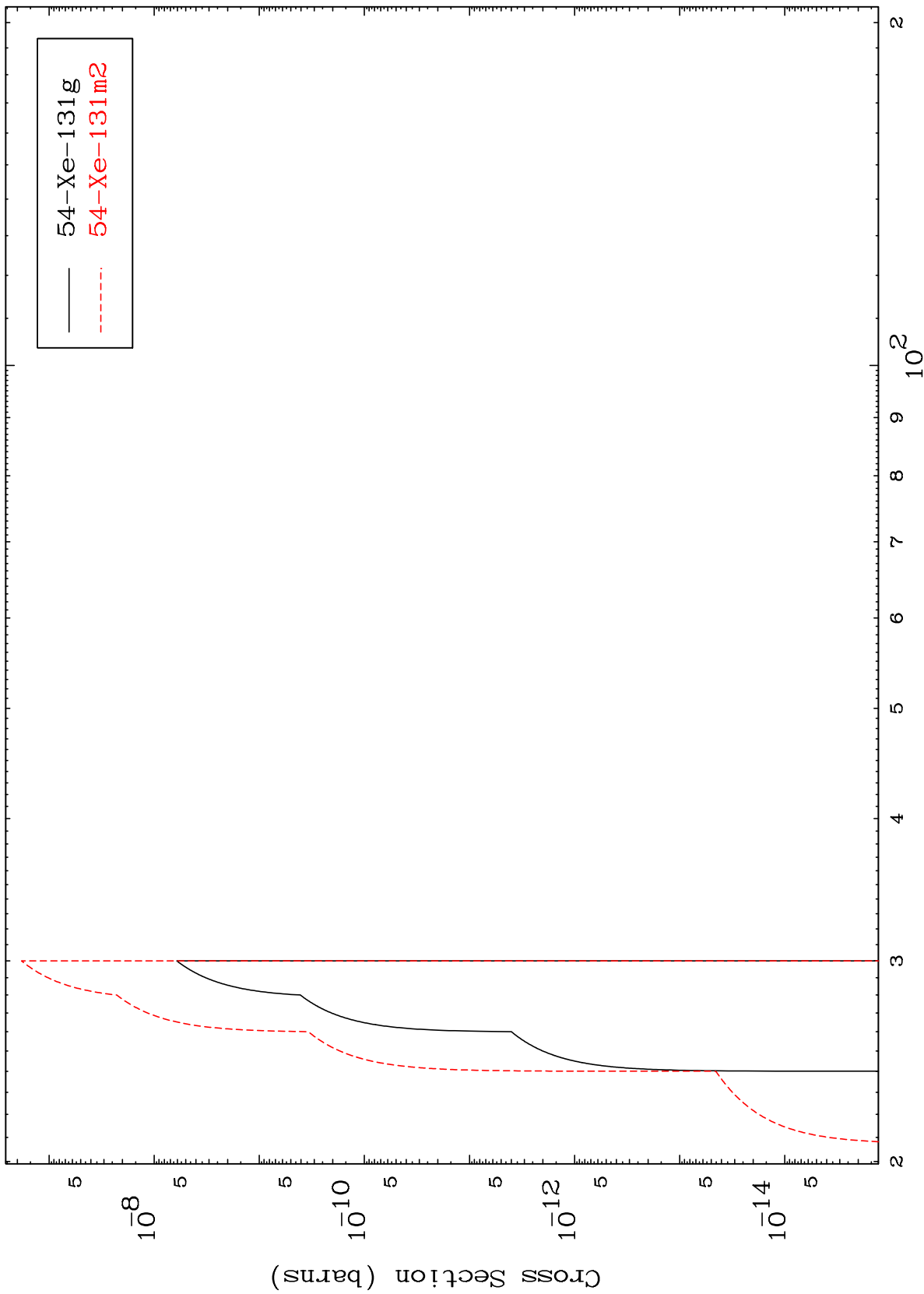


MAT 5532

( $\gamma, n'$ ) t

55-Cs-135

Radionuclide Production Cross Section



12

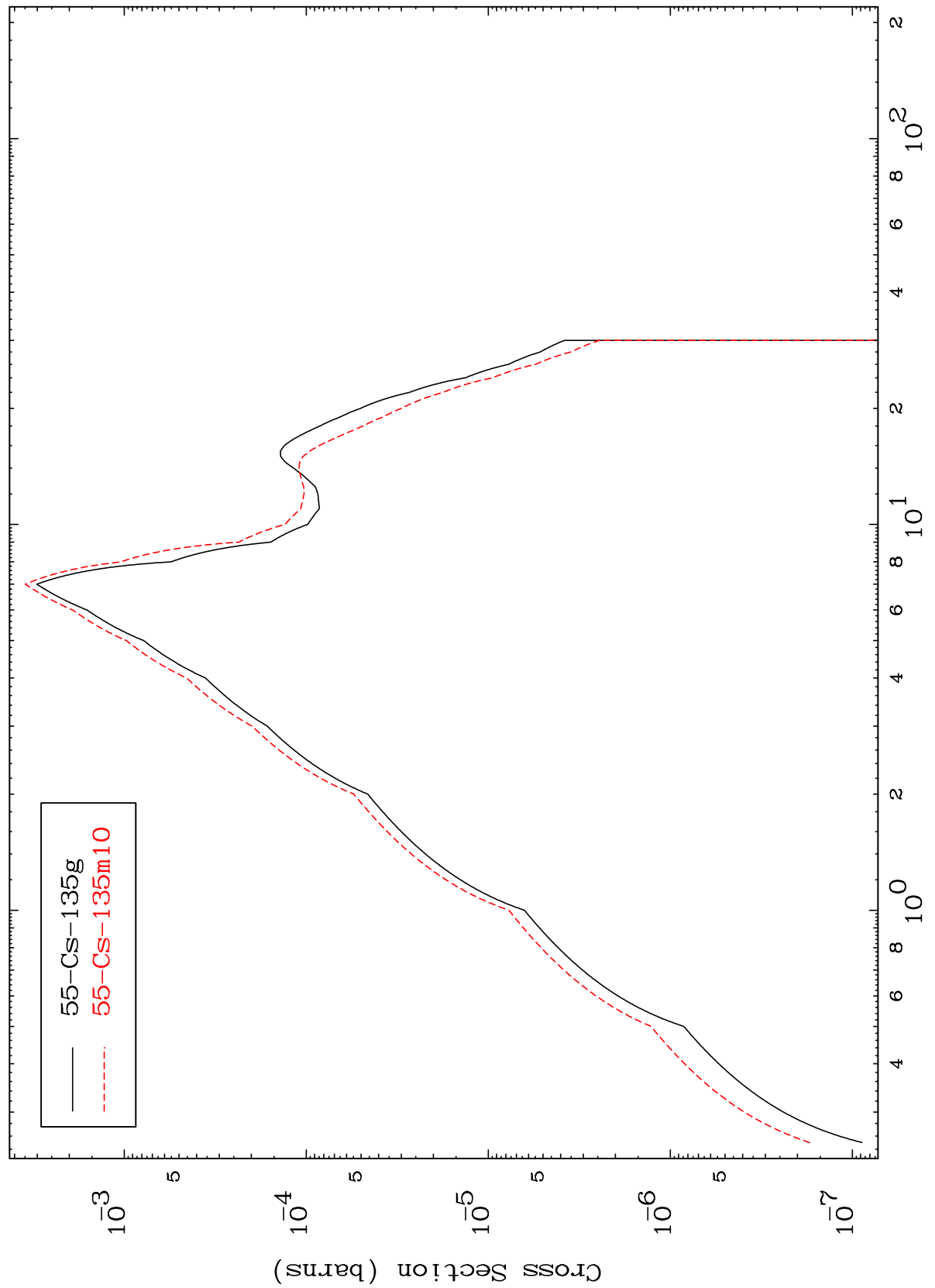
Incident Energy (MeV)

55-Cs-135

MAT 5532

55-Cs-135

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



13

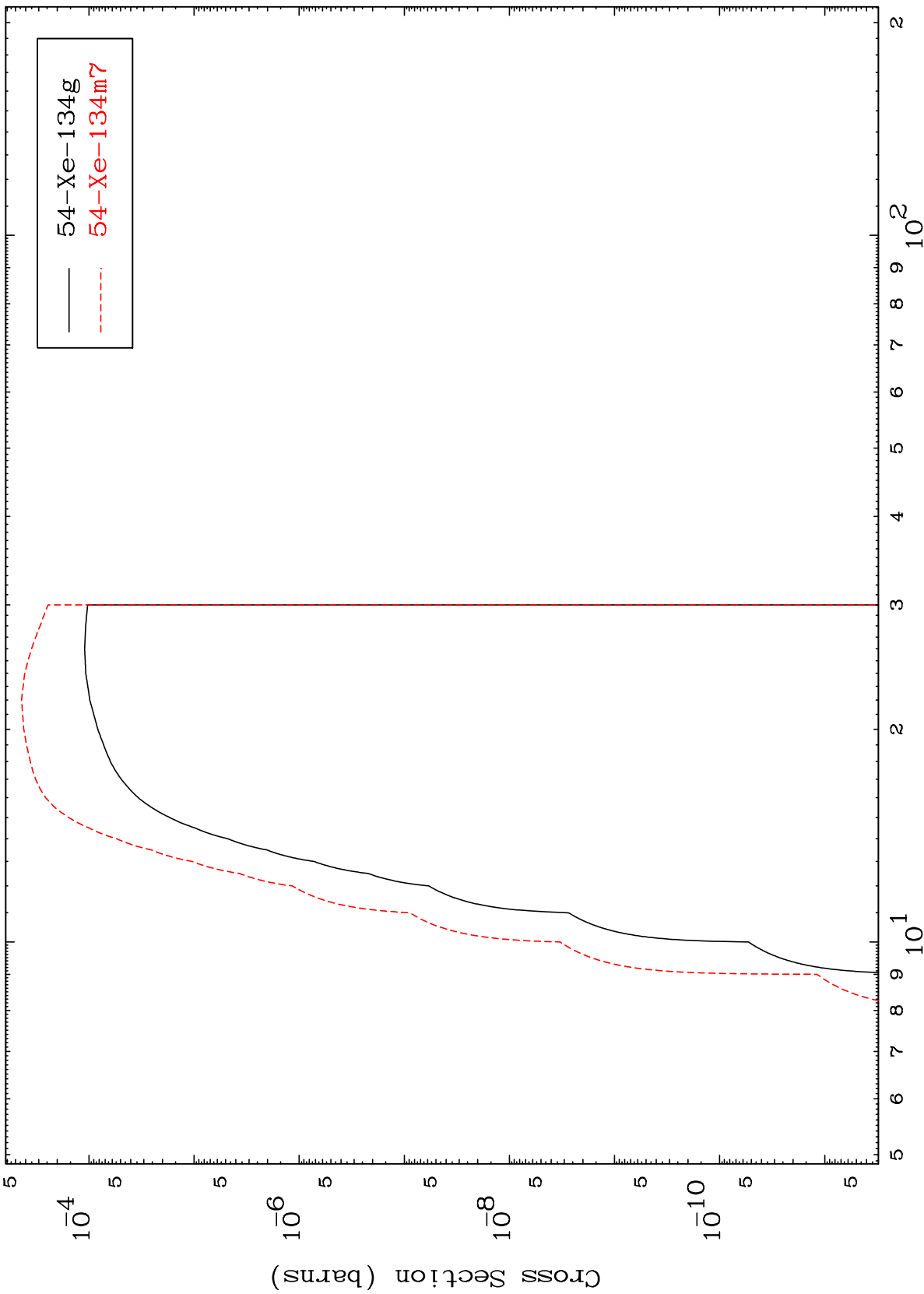
Incident Energy (MeV)

55-Cs-135

MAT 5532

55-Cs-135

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



55-Cs-135

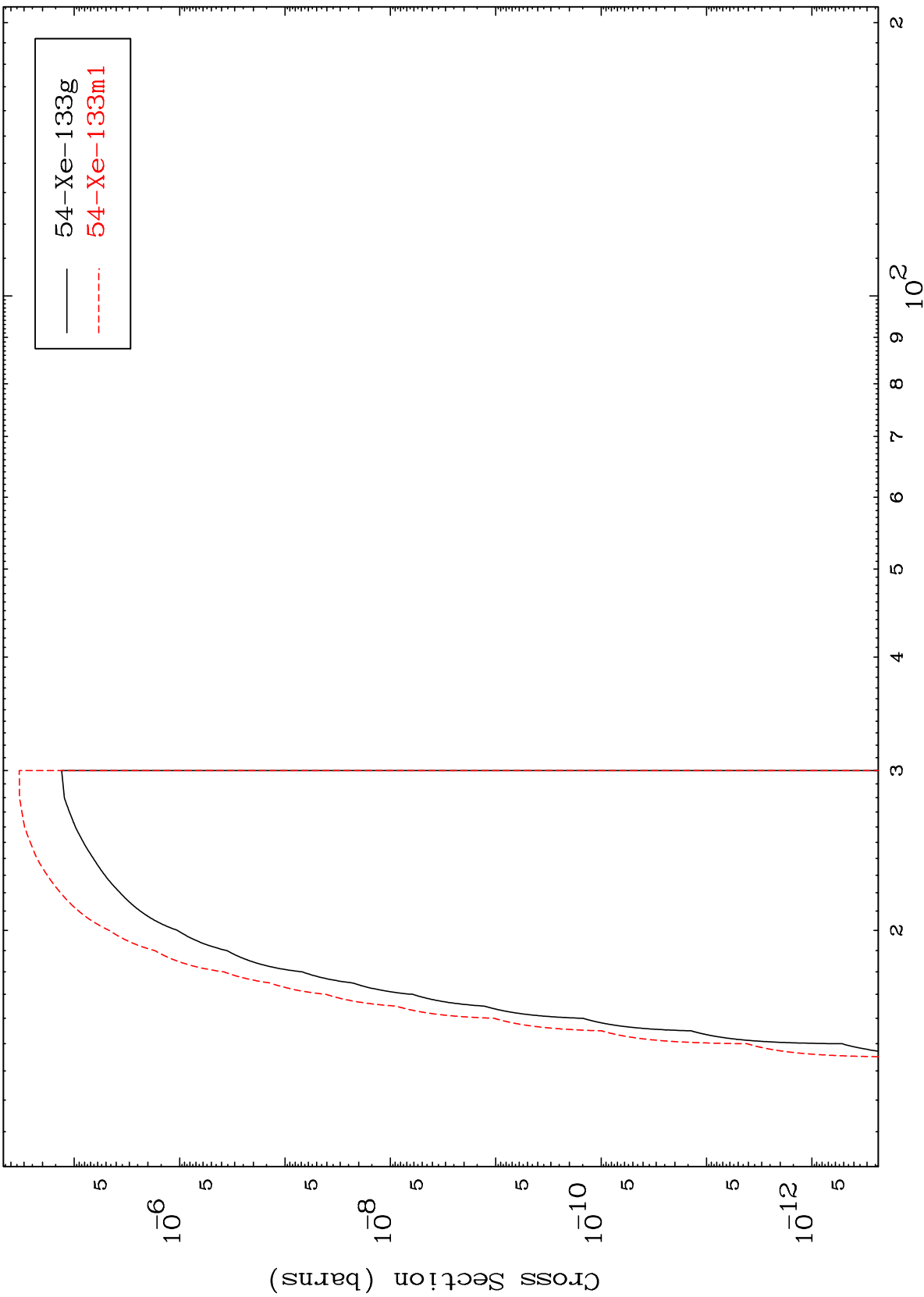
Incident Energy (MeV)

14

MAT 5532

55-Cs-135

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



54-Xe-133g  
54-Xe-133m1

15

Incident Energy (MeV)

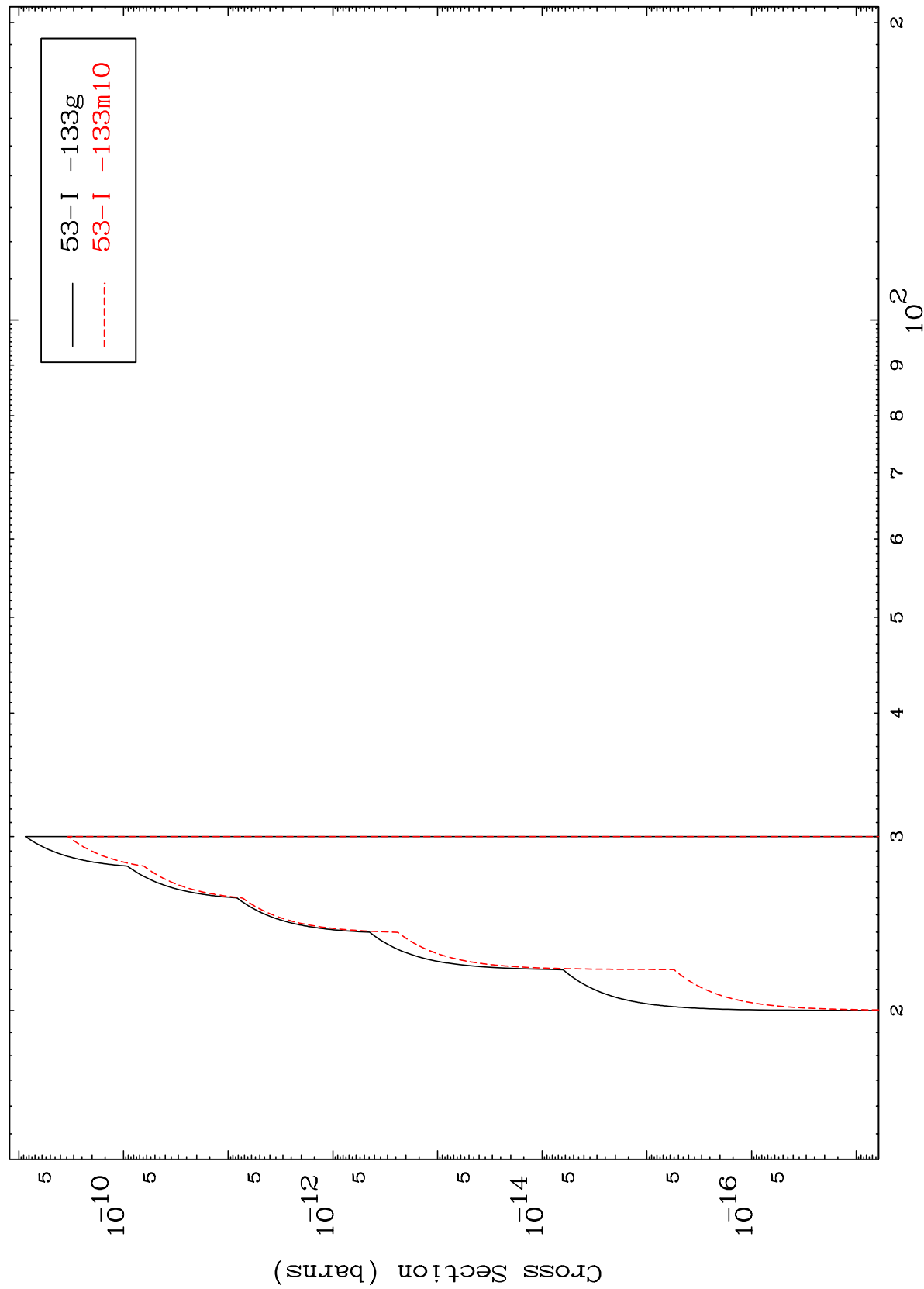
55-Cs-135



MAT 5532

55-Cs-135

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



16

55-Cs-135

Incident Energy (MeV)