

Program EVALPLOT  
(Version 2018-1)

by

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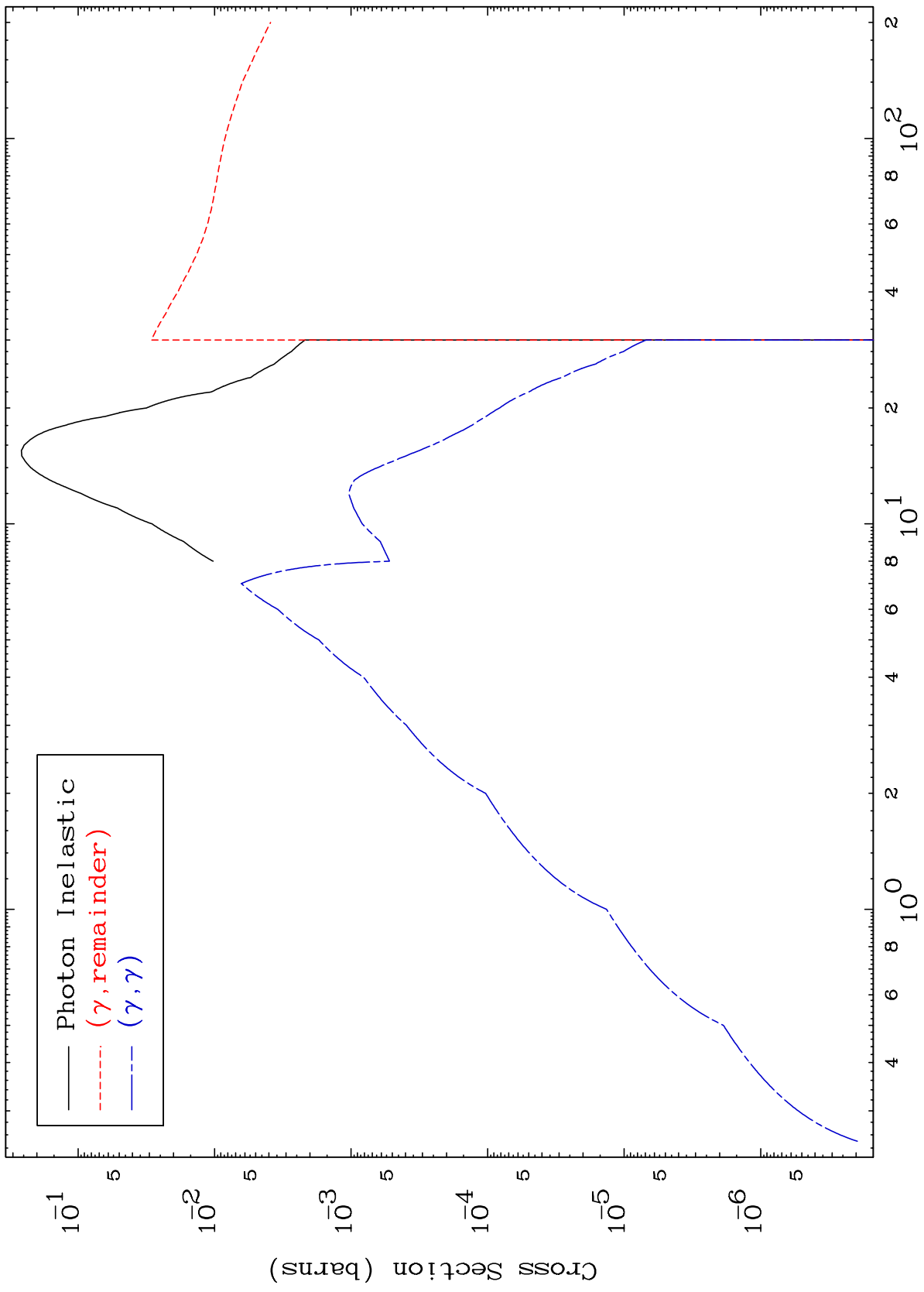
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5516

Photon Major  
0 Kelvin Cross Sections

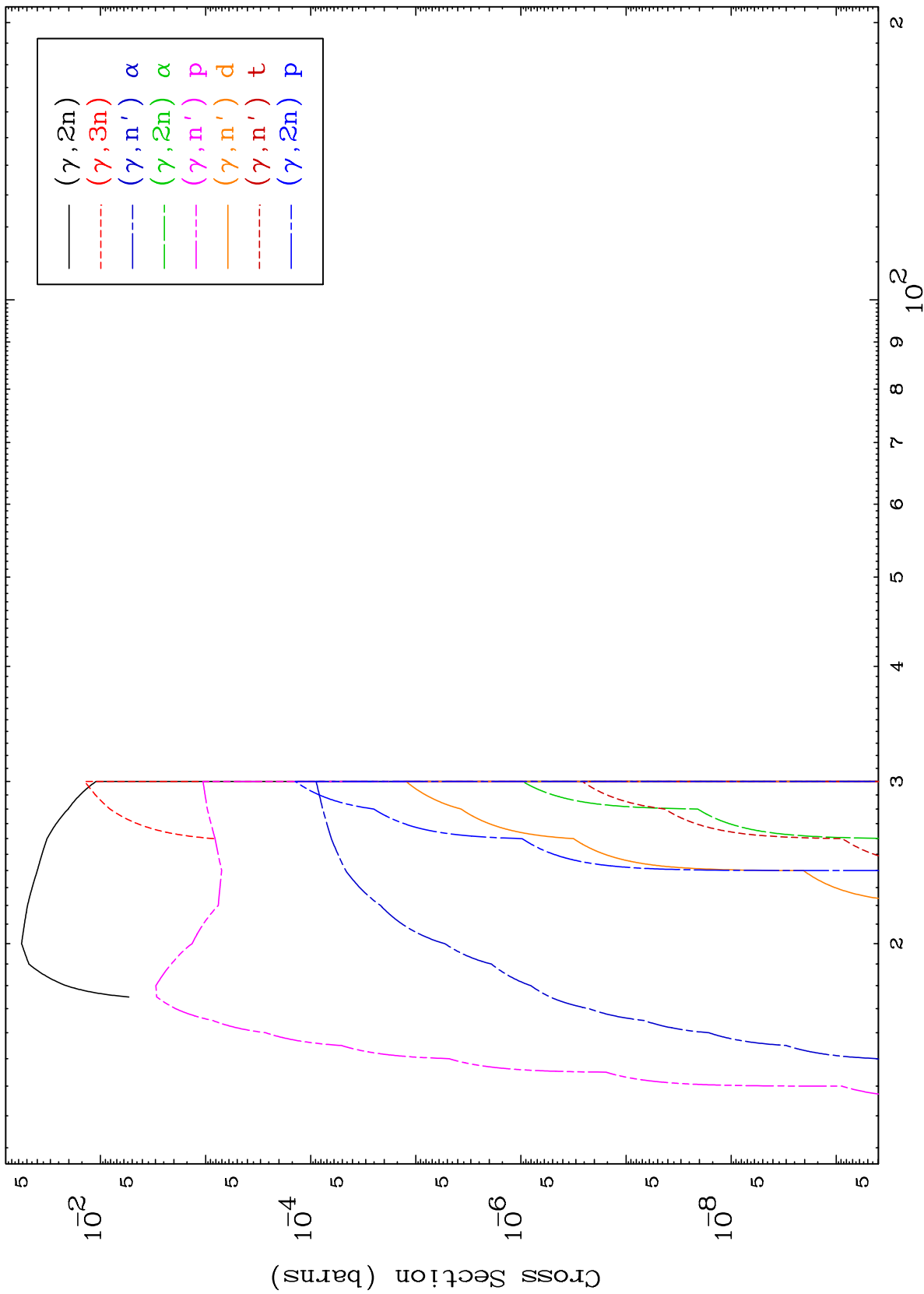
55-Cs-130



1

Incident Energy (MeV)

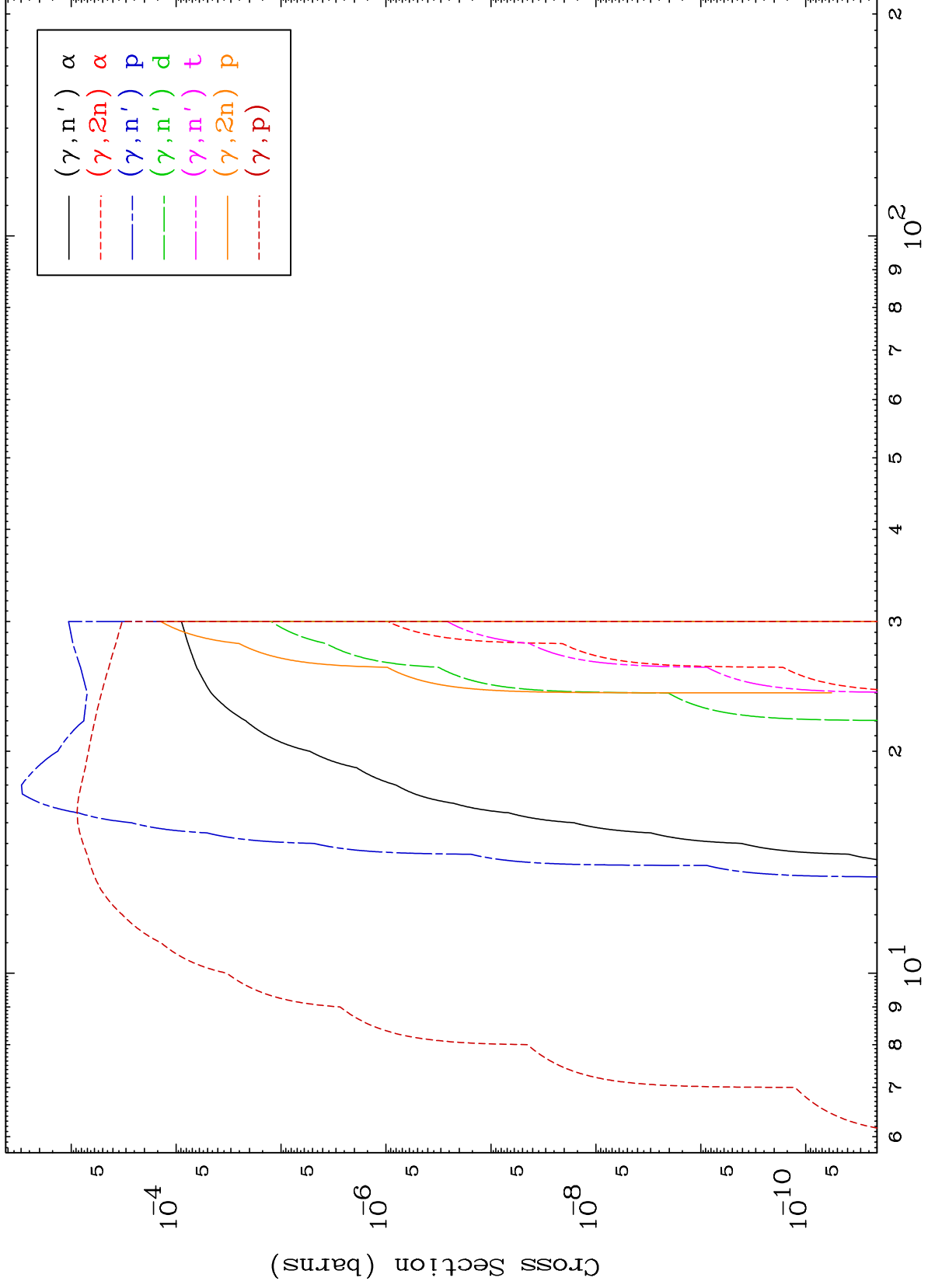
55-Cs-130



MAT 5516

Photon Charged Particle  
0 Kelvin Cross Sections

55-Cs-130



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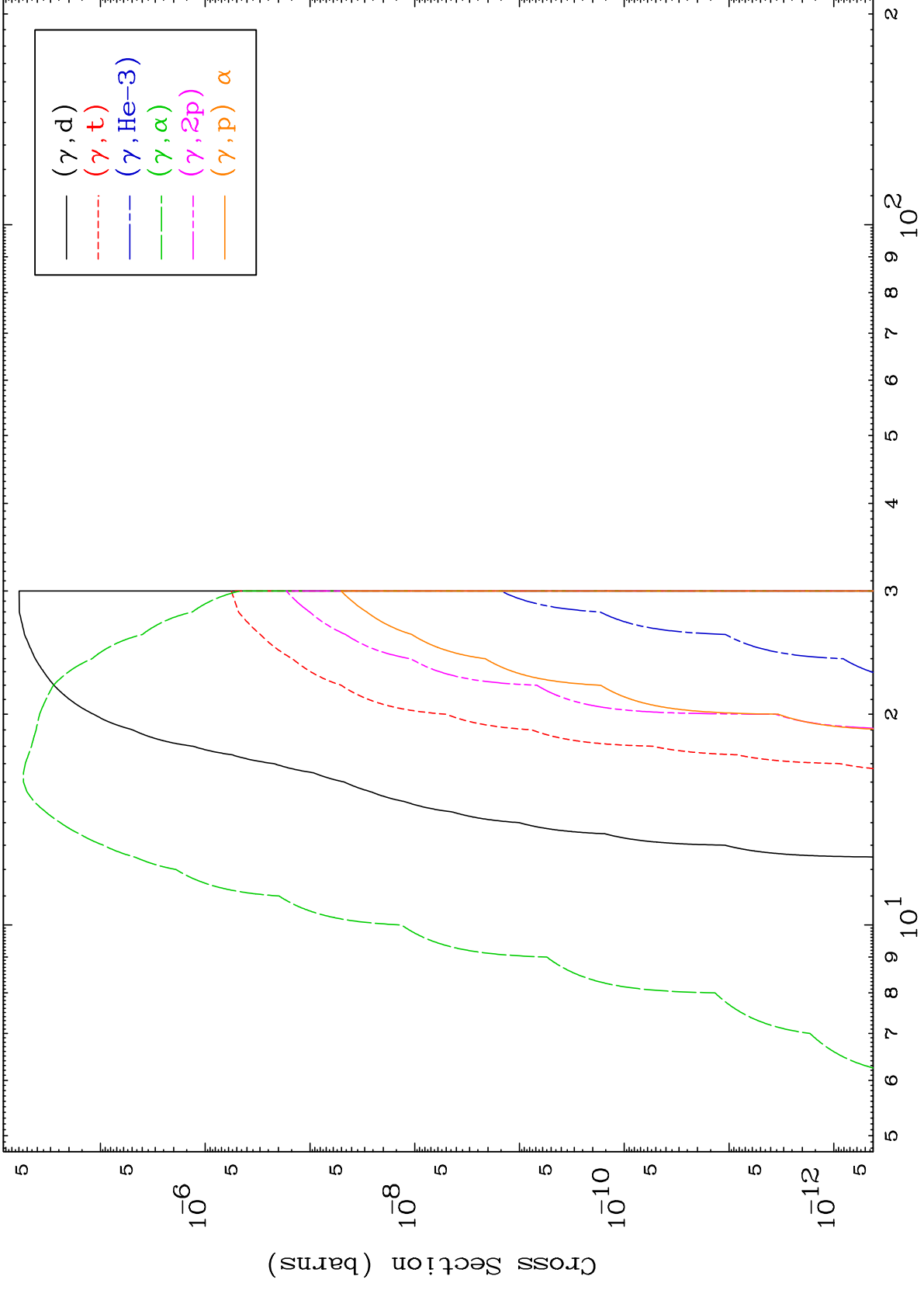
Incident Energy (MeV)

55-Cs-130

MAT 5516

Photon Charged Particle  
0 Kelvin Cross Sections

55-Cs-130

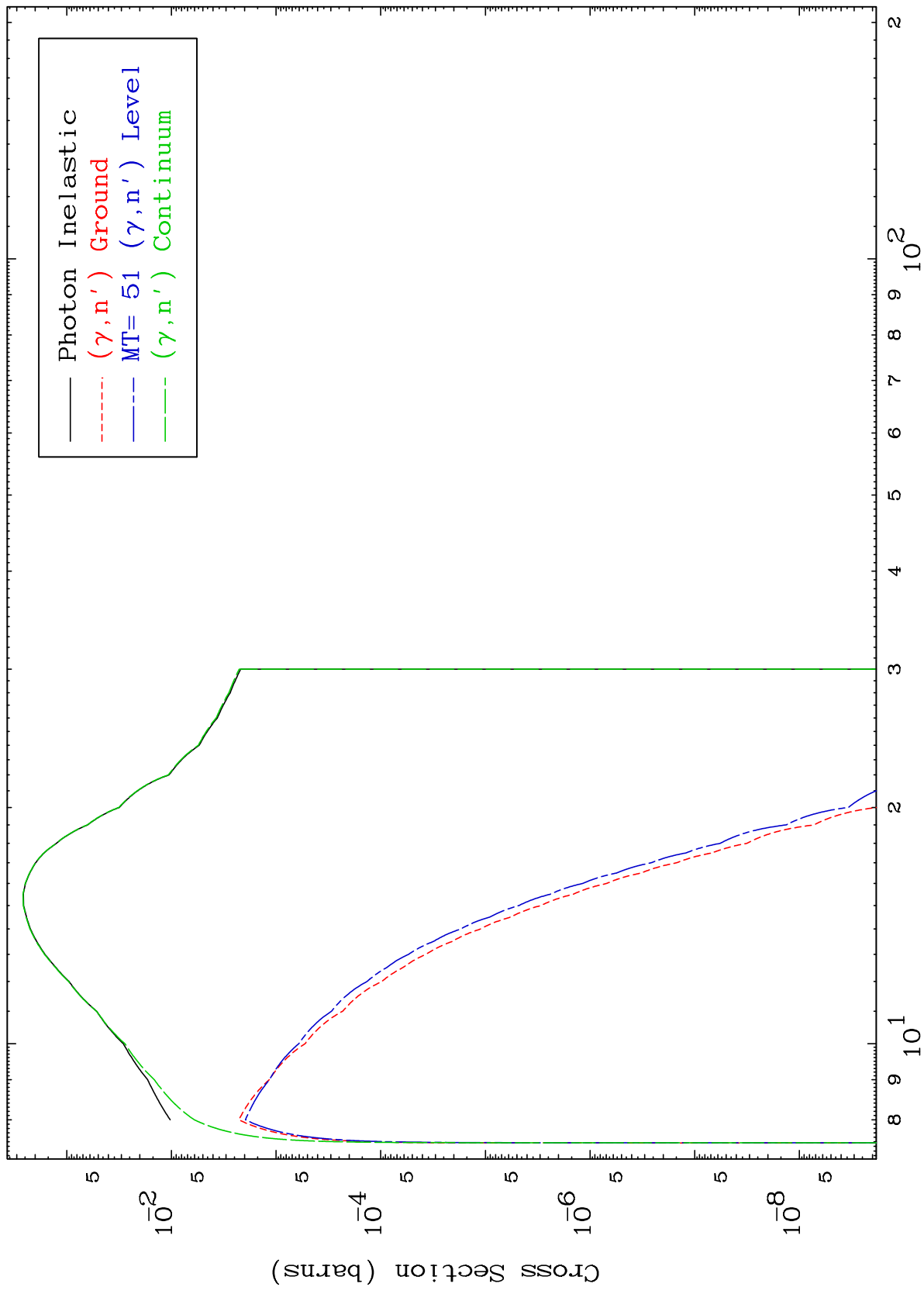


MAT 5516

$(\gamma, n')$  Level

55-Cs-130

0 Kelvin Cross Sections



5

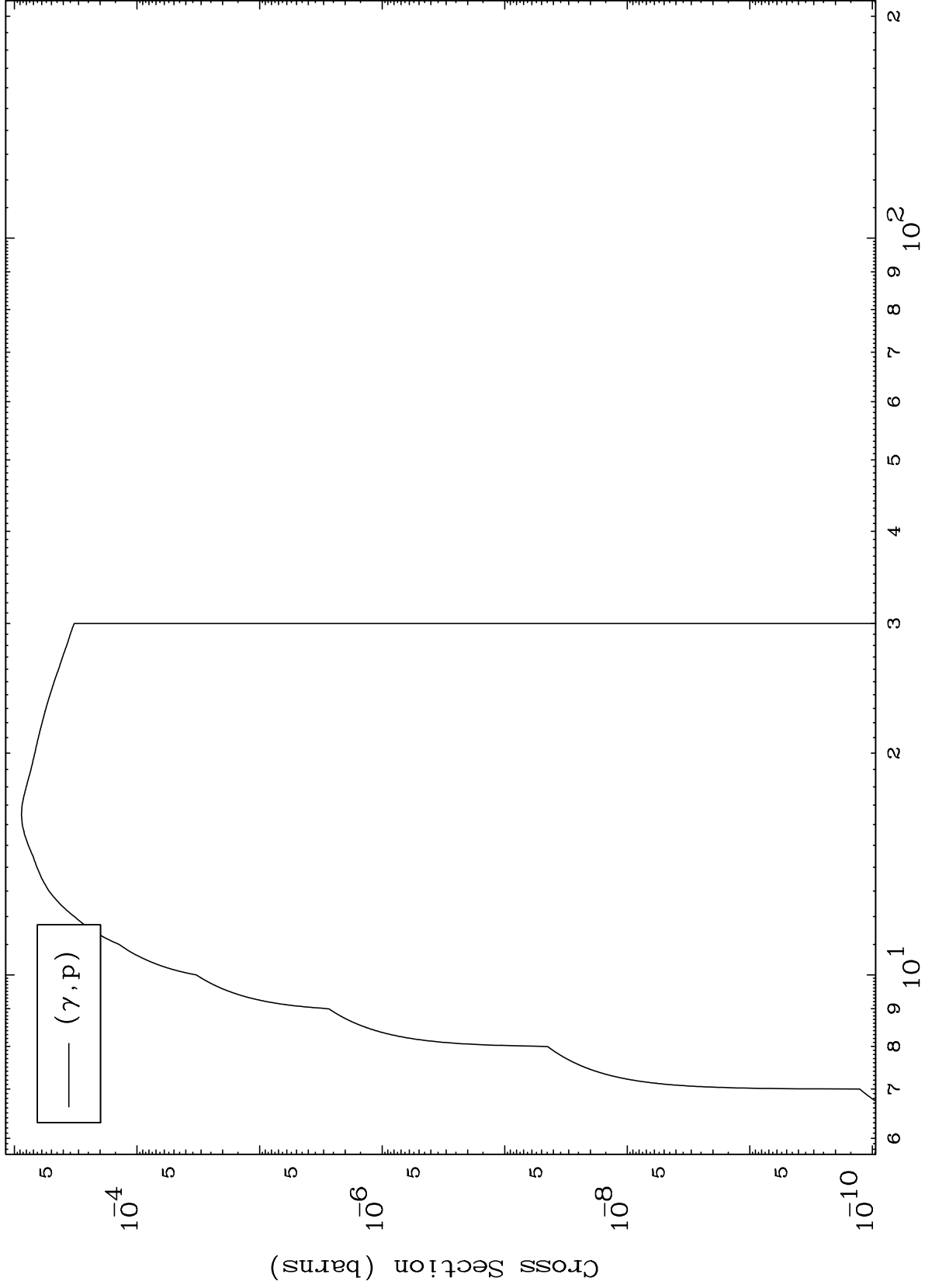
Incident Energy (MeV)

55-Cs-130

MAT 5516

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

55-Cs-130



6

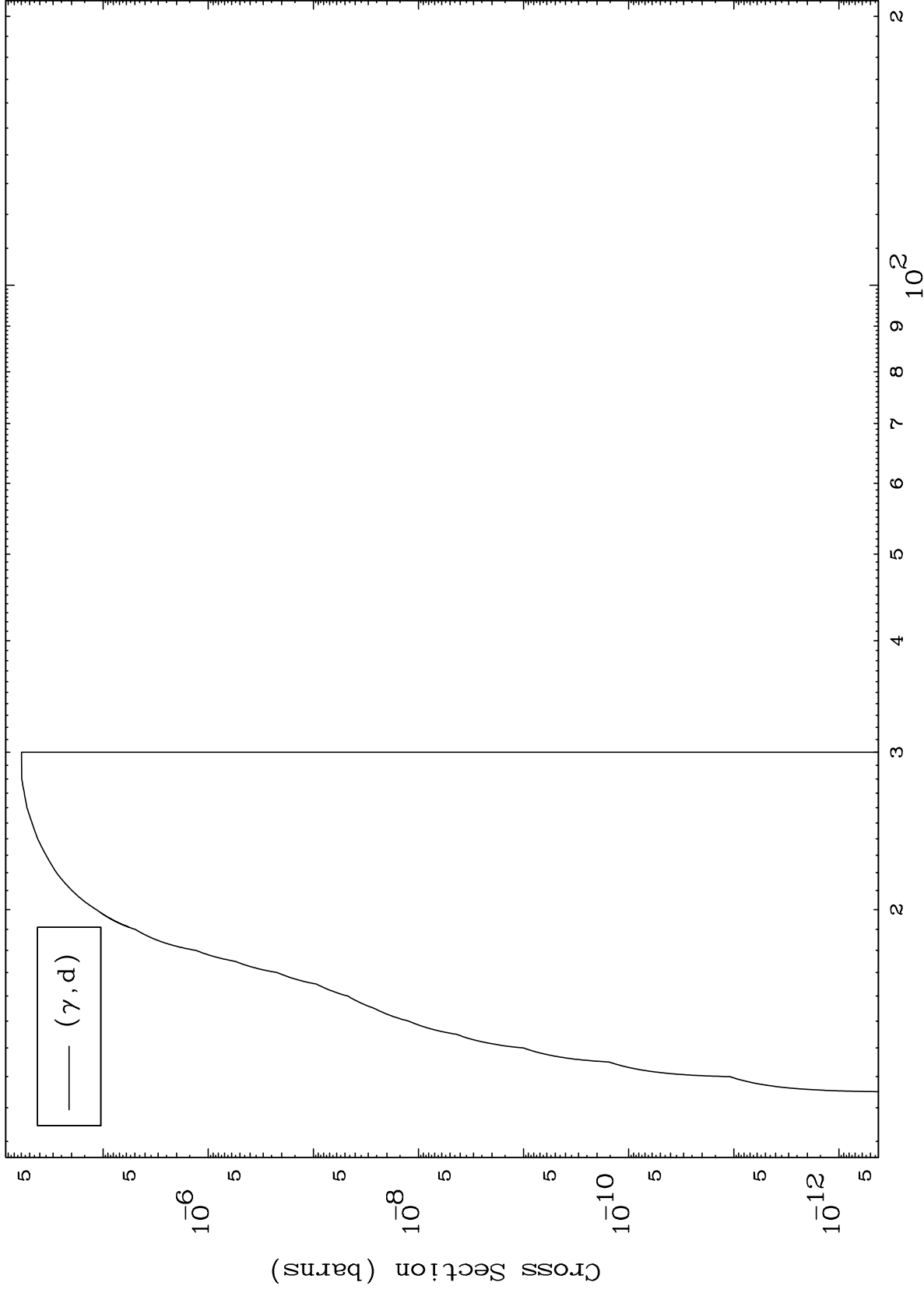
Incident Energy (MeV)

55-Cs-130

MAT 5516

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

55-Cs-130



7

Incident Energy (MeV)

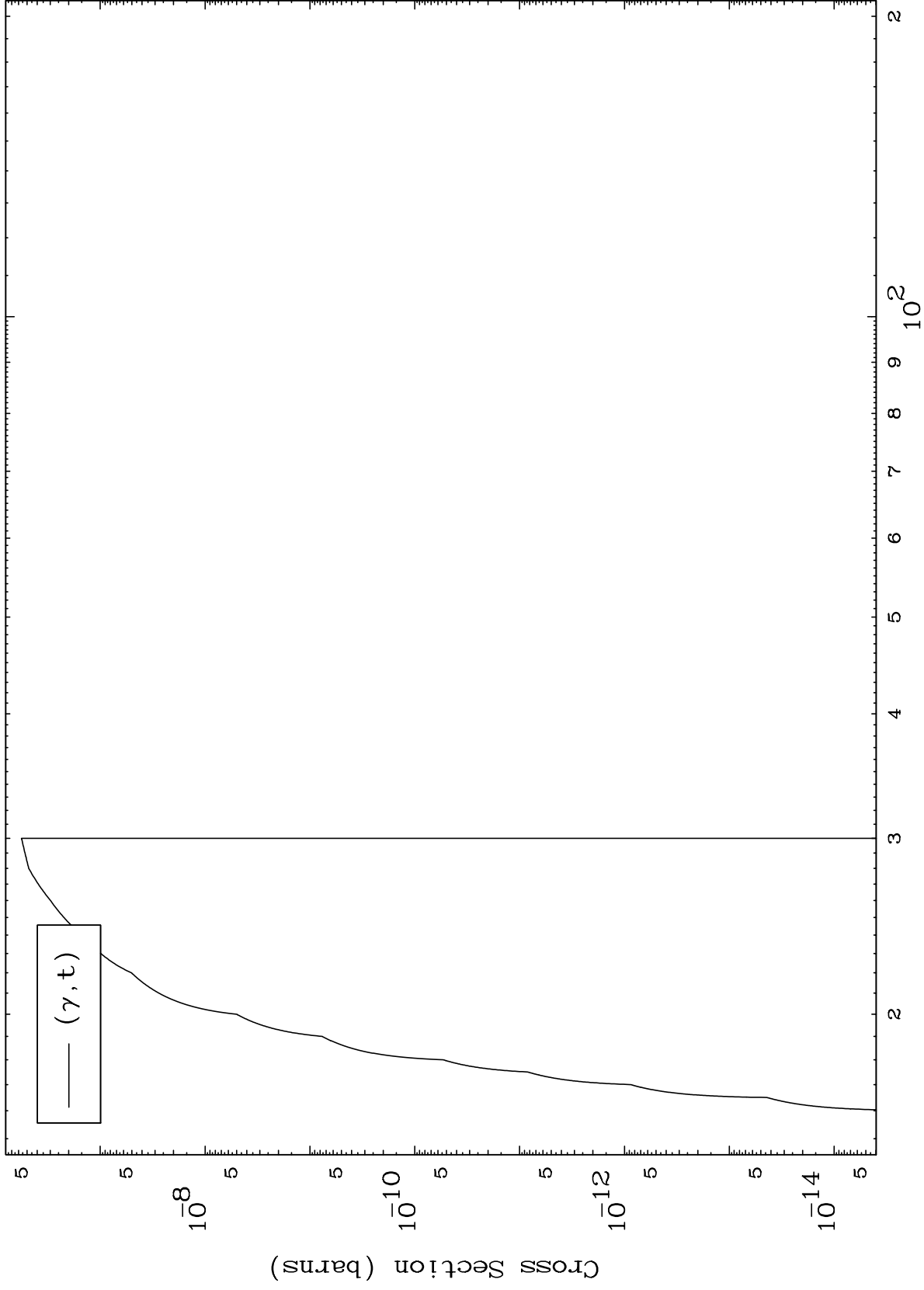
55-Cs-130



MAT 5516

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

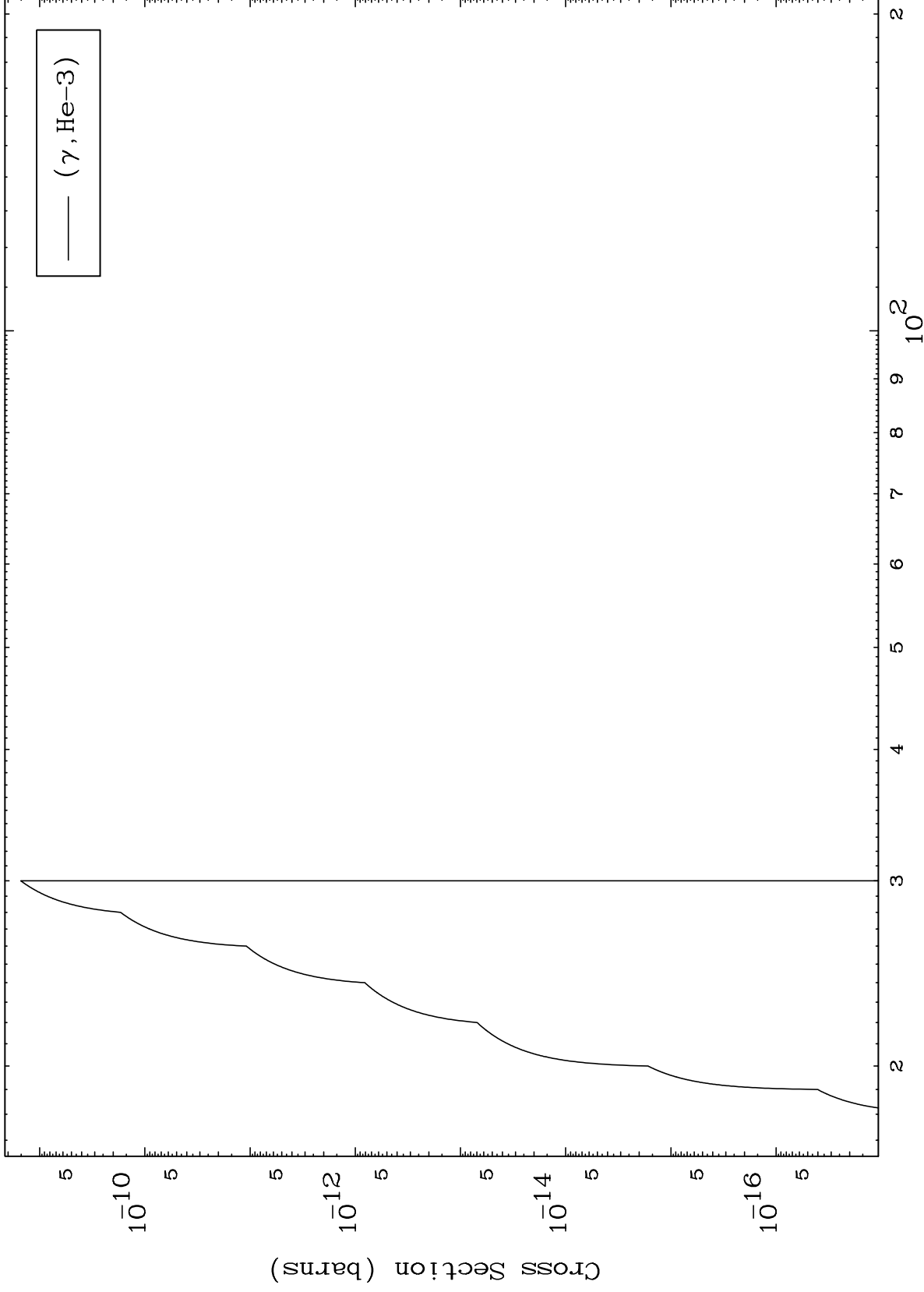
55-Cs-130



8

Incident Energy (MeV)

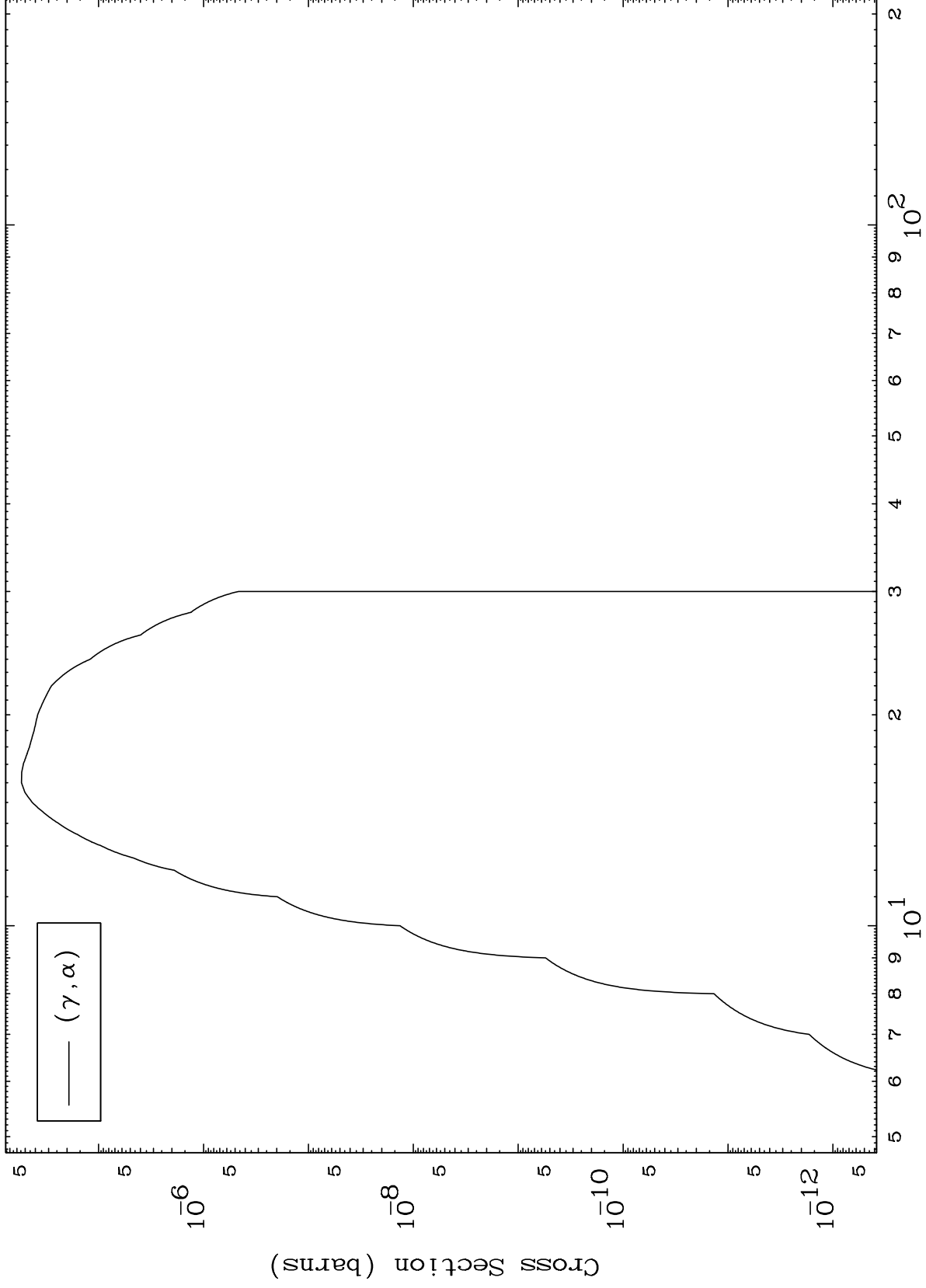
55-Cs-130



MAT 5516

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

55-Cs-130



10

Incident Energy (MeV)

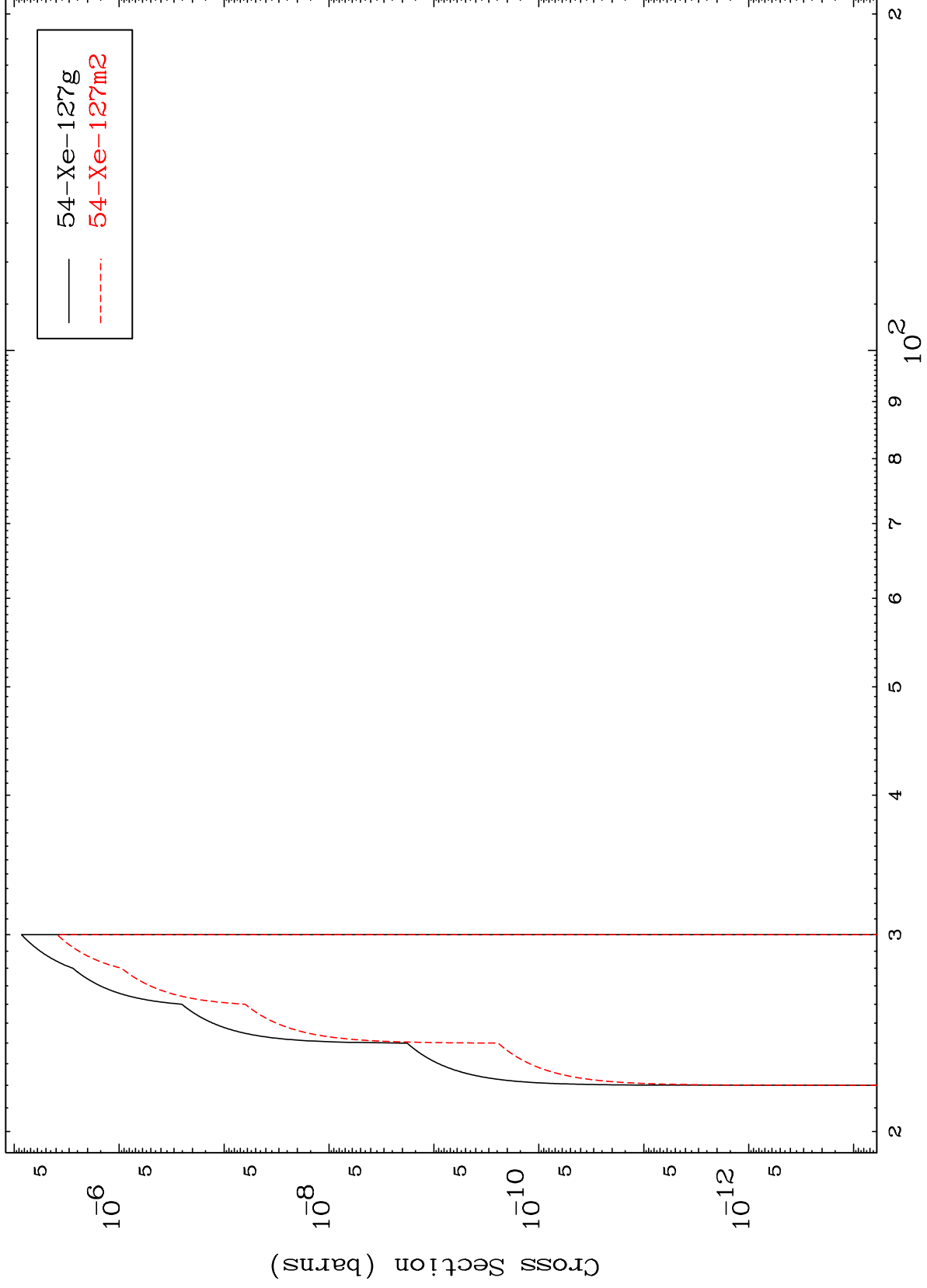
55-Cs-130

MAT 5516

( $\gamma, n'$ ) d

55-Cs-130

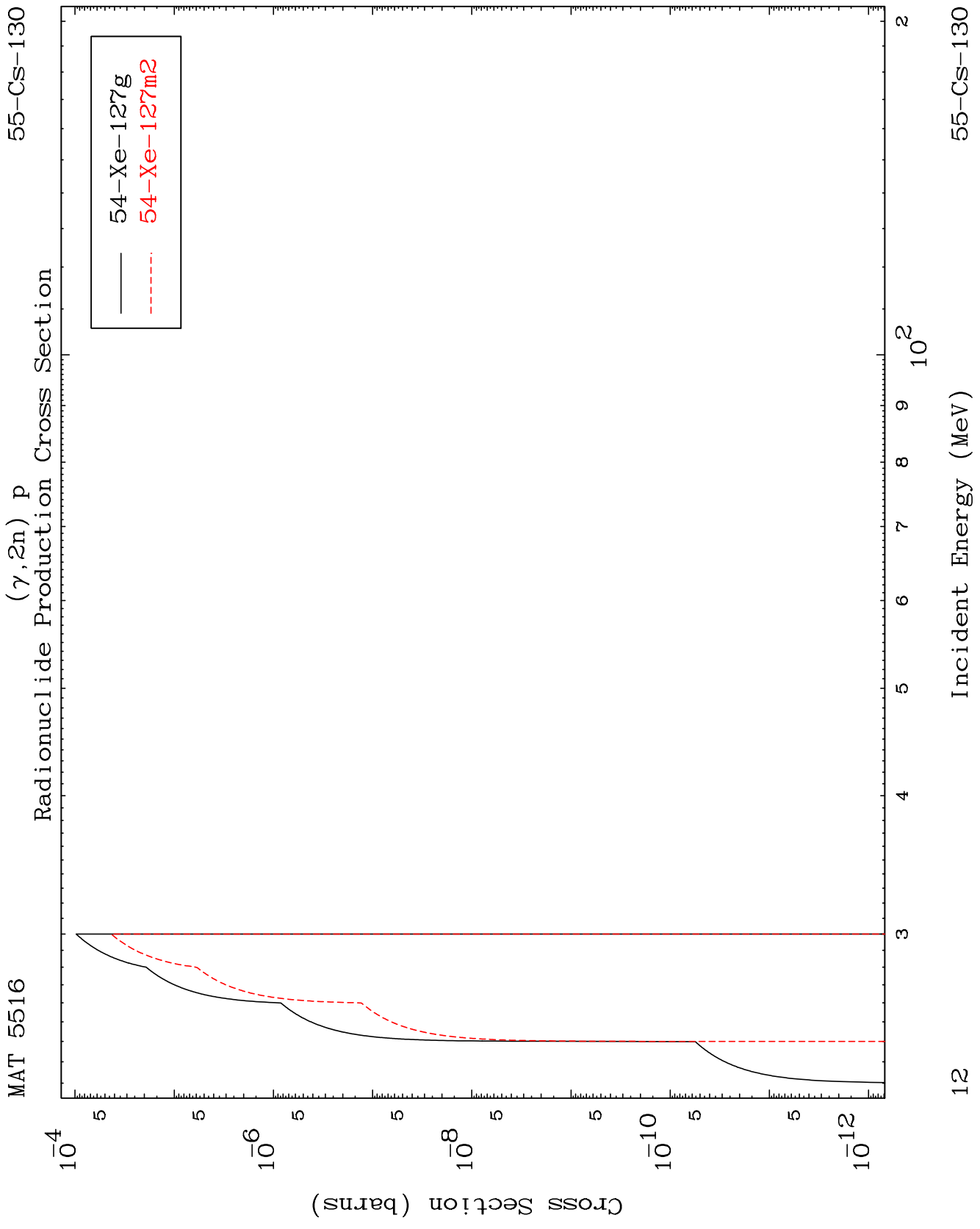
Radionuclide Production Cross Section



11

Incident Energy (MeV)

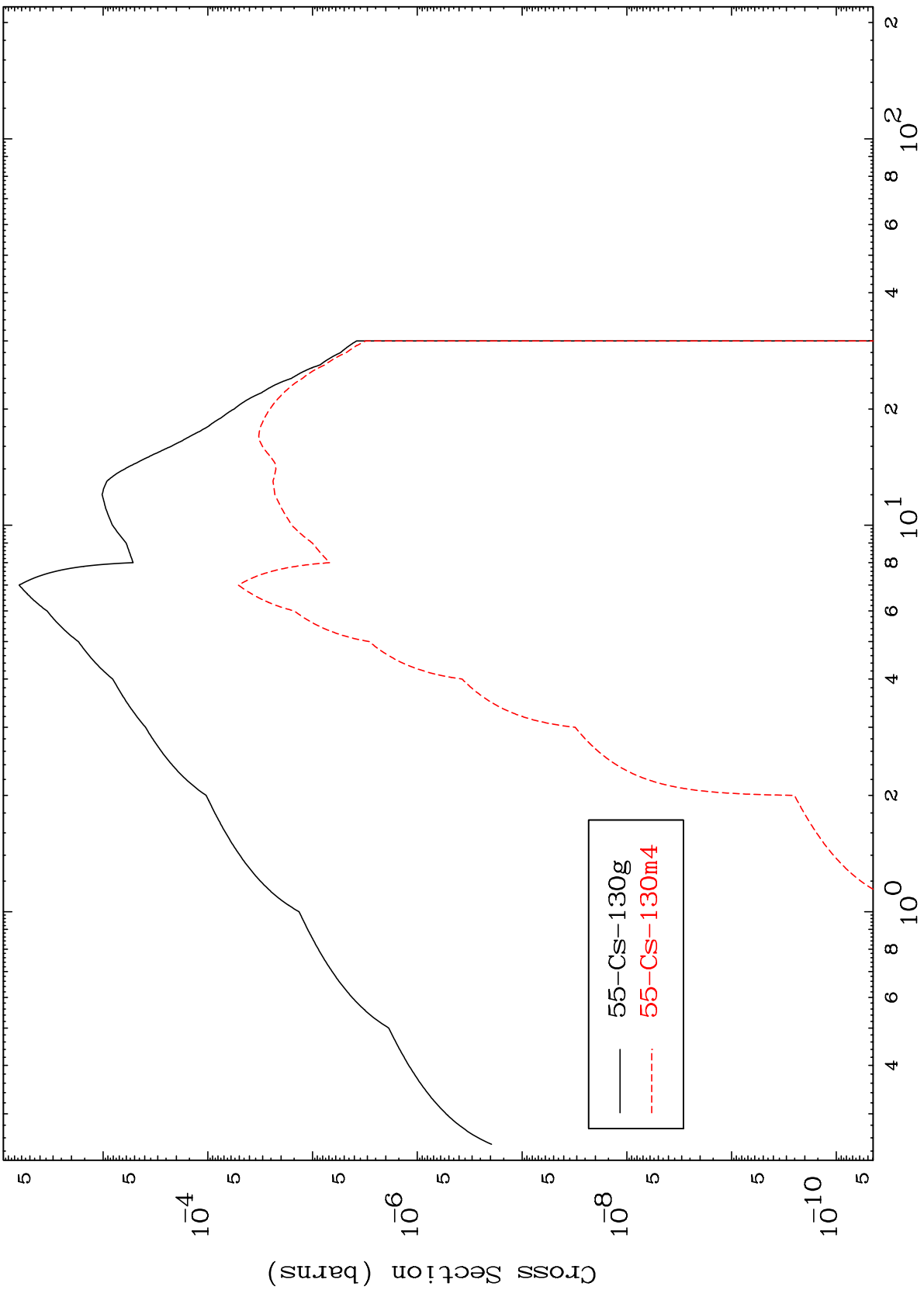
55-Cs-130



MAT 5516

55-Cs-130

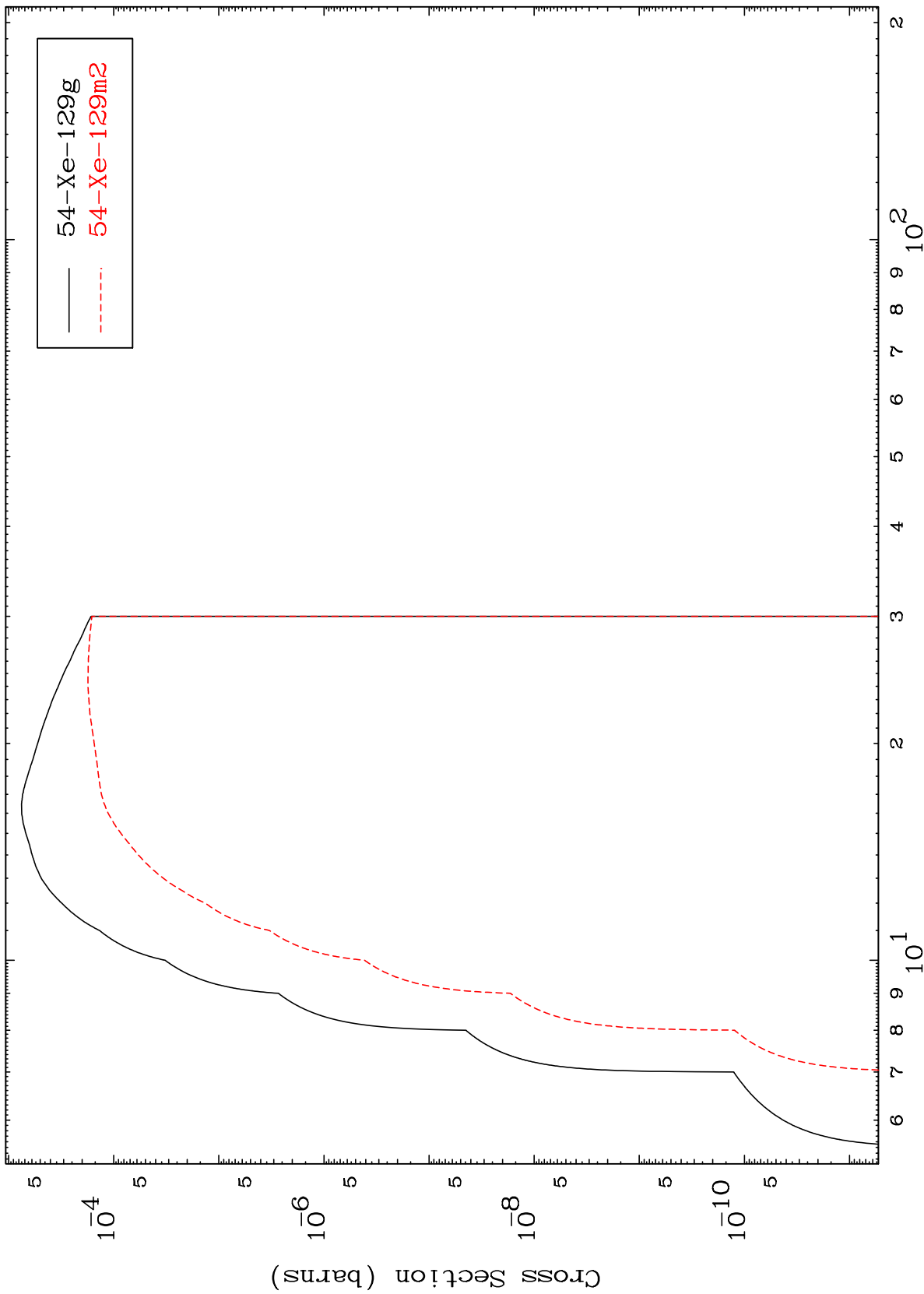
$(\gamma, \gamma)$   
Radionuclide Production Cross Section



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55-Cs-130

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



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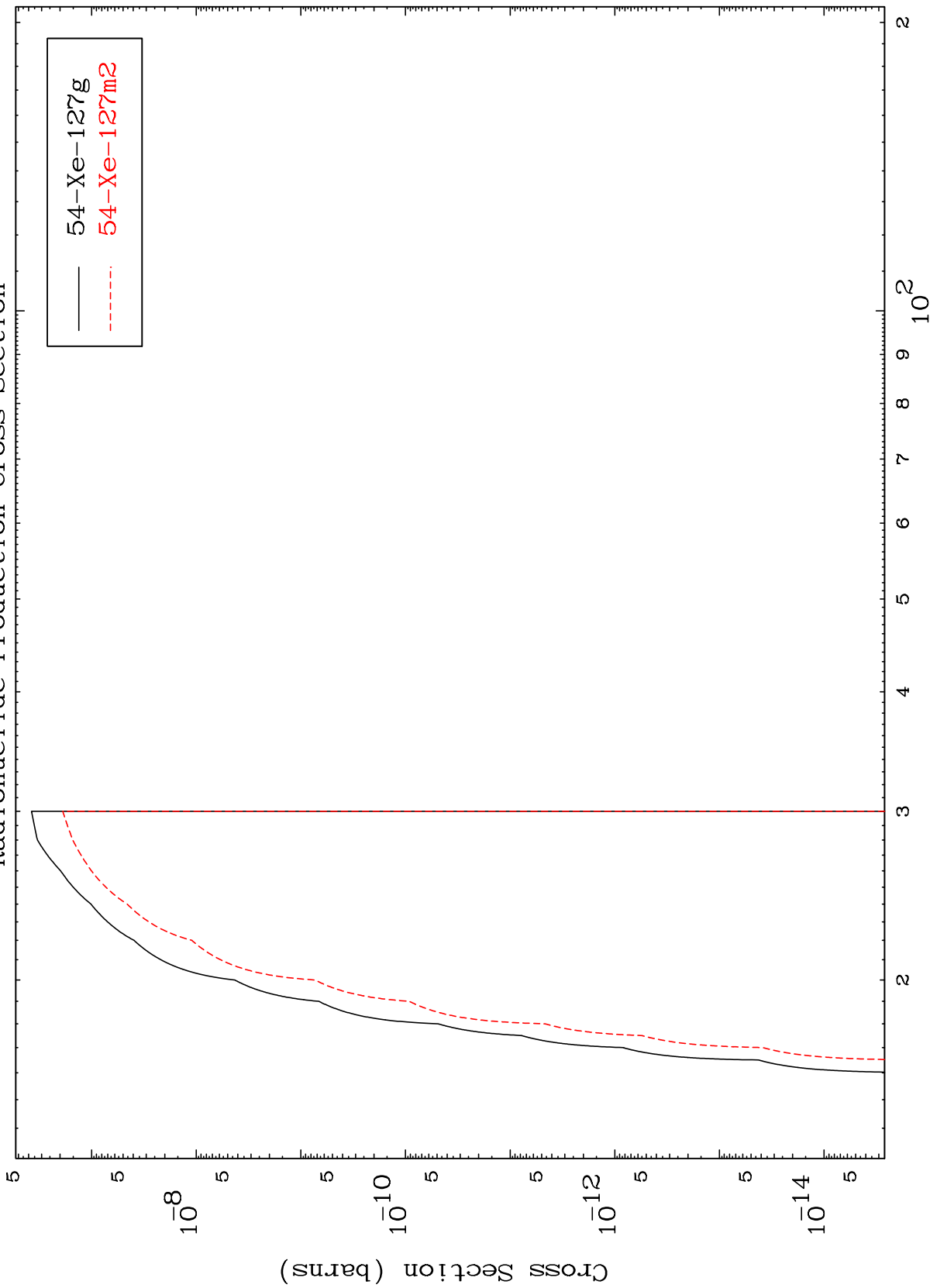
Incident Energy (MeV)

55-Cs-130

MAT 5516

55-Cs-130

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



15

Incident Energy (MeV)

55-Cs-130

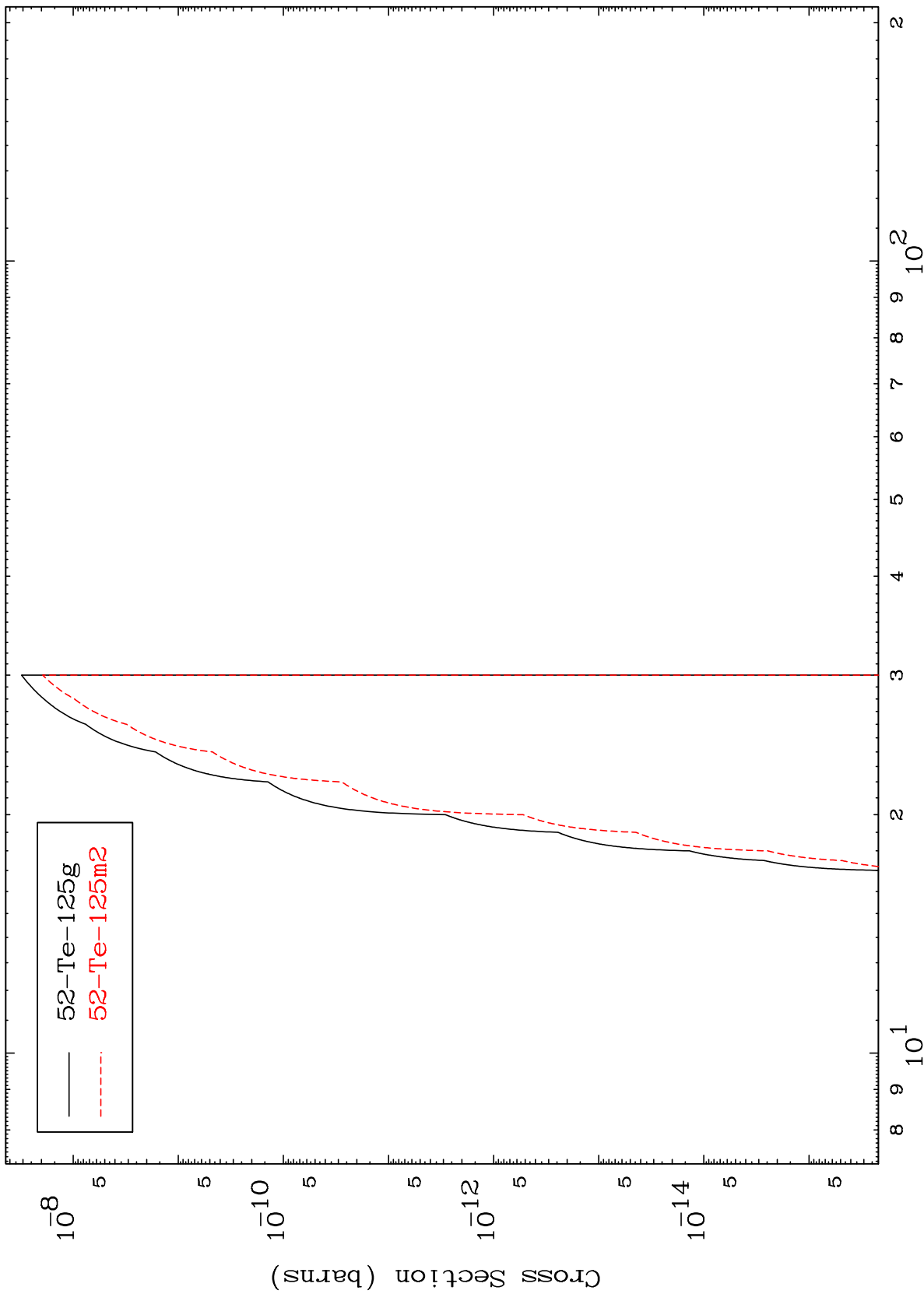


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( $\gamma, p$ )  $\alpha$

55-Cs-130

Radionuclide Production Cross Section



16

Incident Energy (MeV)

55-Cs-130