

Program EVALPLOT  
(Version 2017-1)

by

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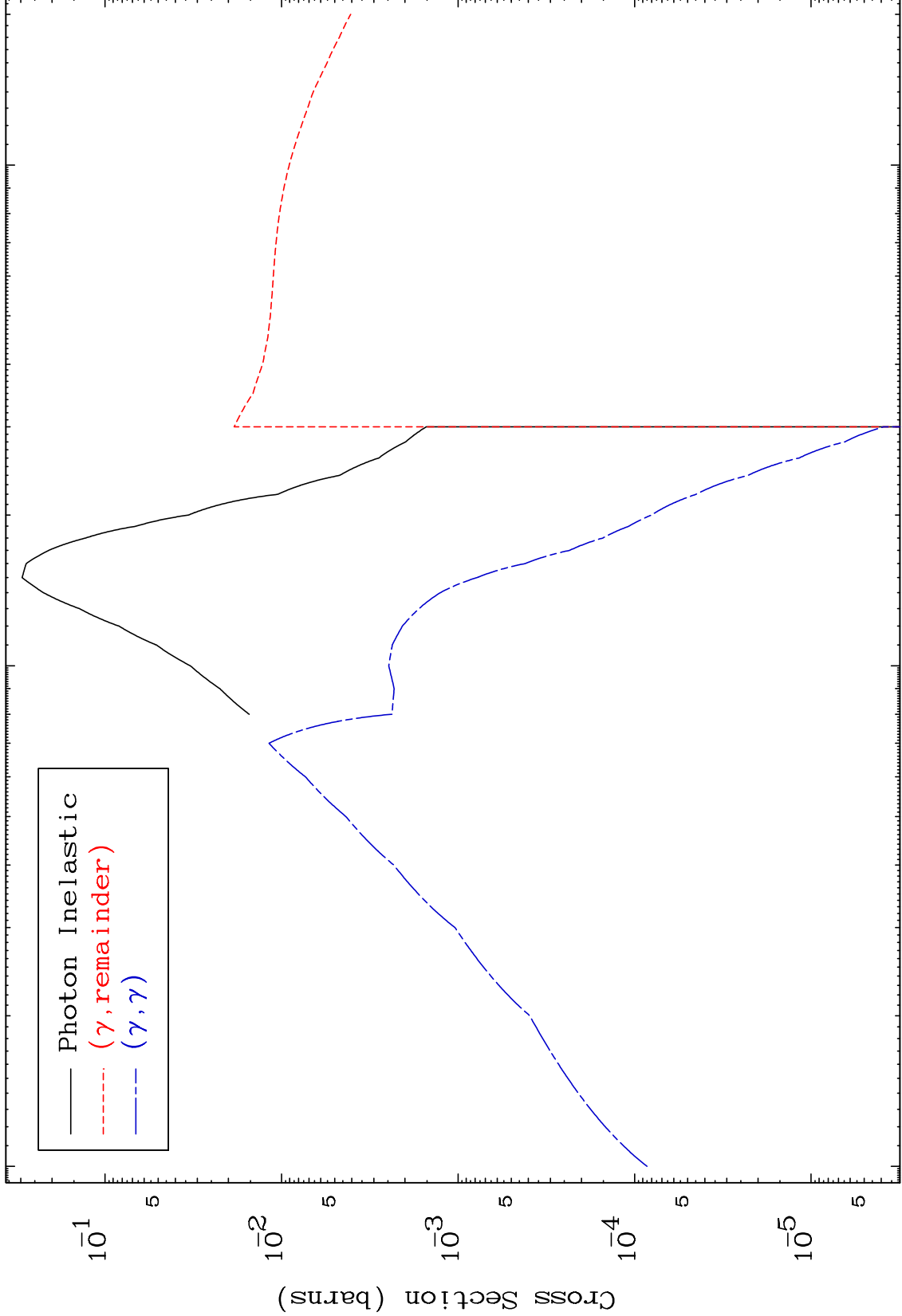
Press Mouse Button to Start

MAT 5516

Photon Major

55-Cs-130

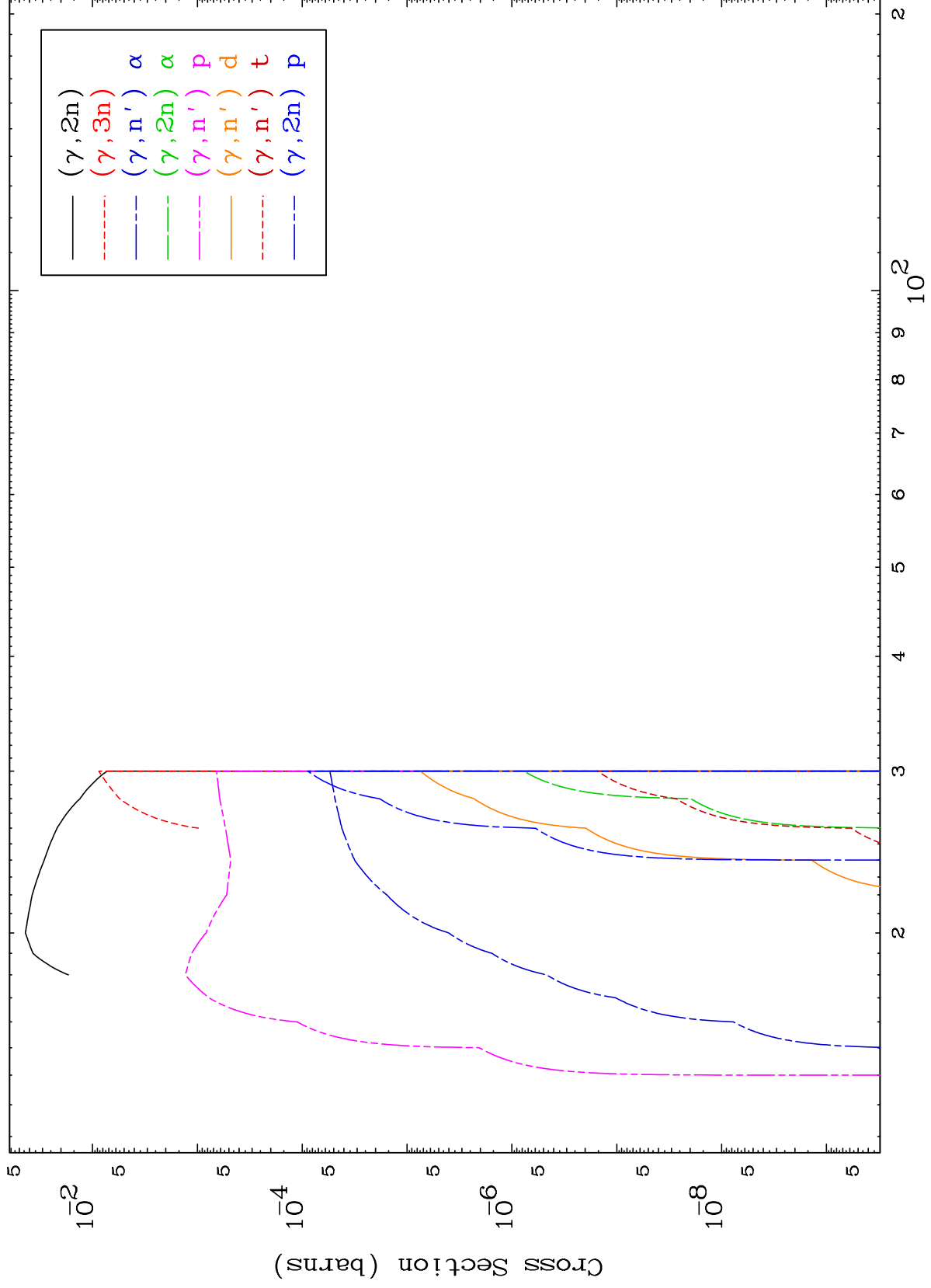
0 Kelvin Cross Sections



— Photon Inelastic  
- - - ( $\gamma$ , remainder)  
- . - ( $\gamma$ ,  $\gamma$ )

Incident Energy (MeV)

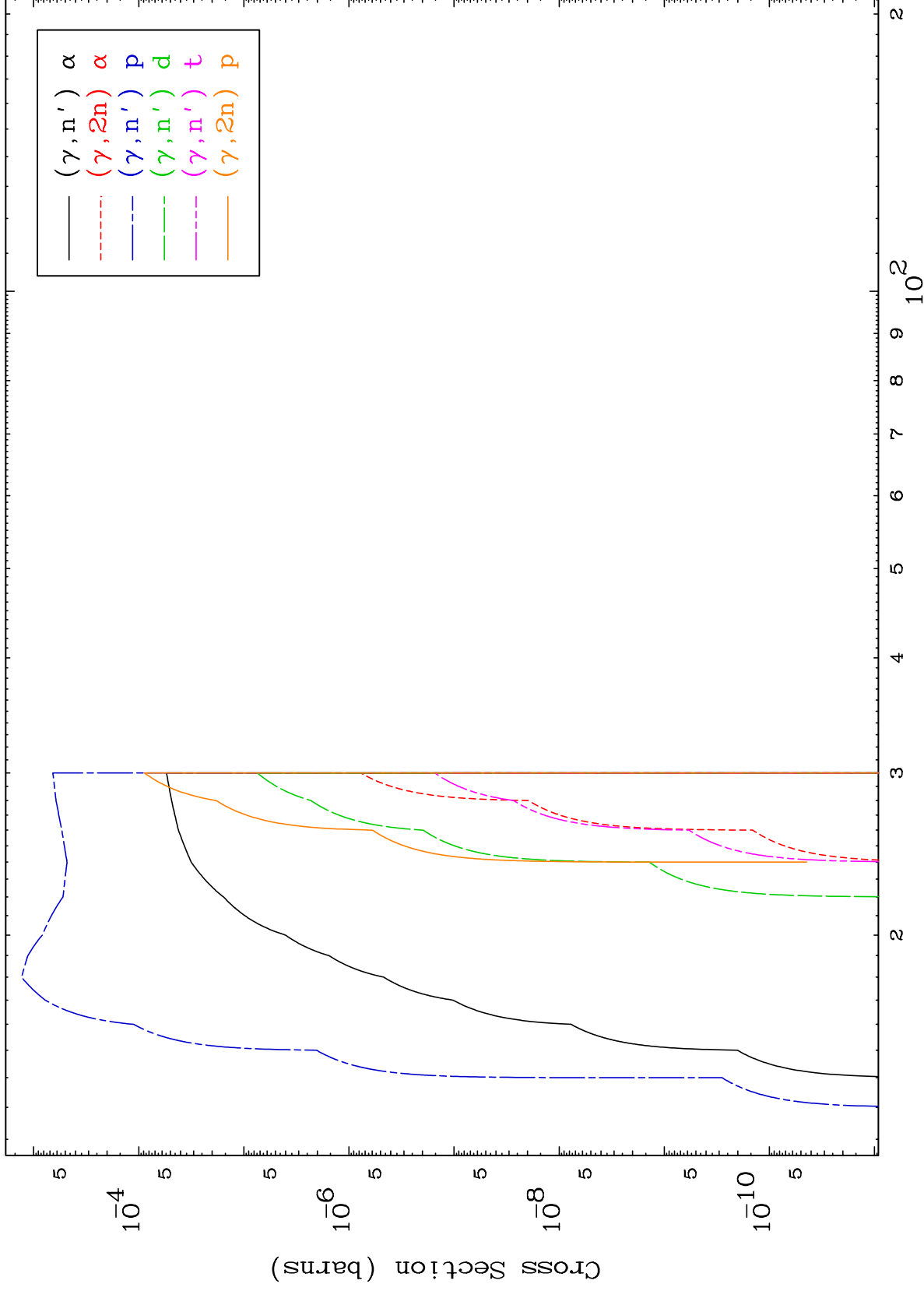
55-Cs-130



MAT 5516

Photon Charged Particle  
0 Kelvin Cross Sections

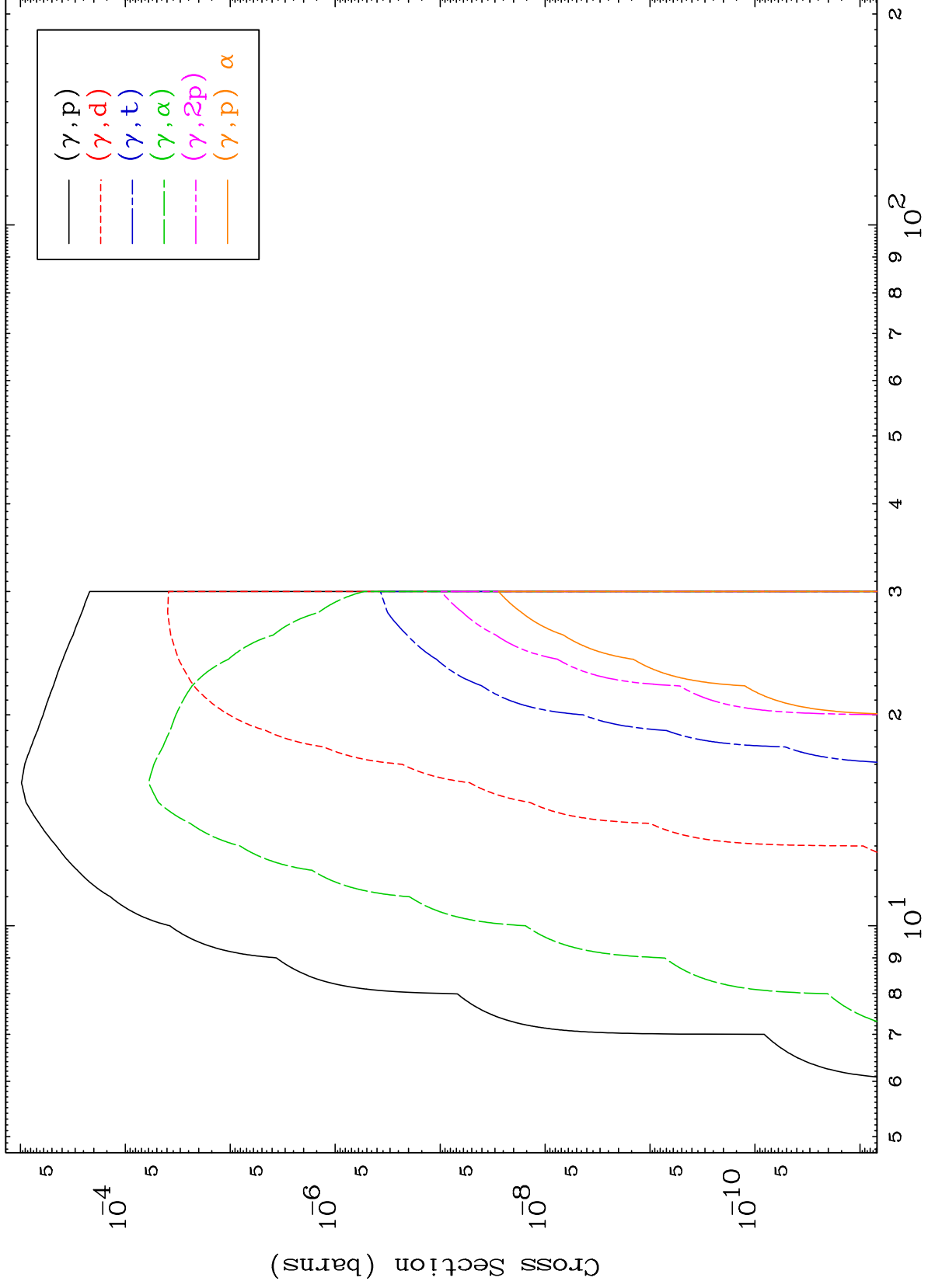
55-Cs-130



MAT 5516

Photon Charged Particle  
0 Kelvin Cross Sections

55-Cs-130



4

Incident Energy (MeV)

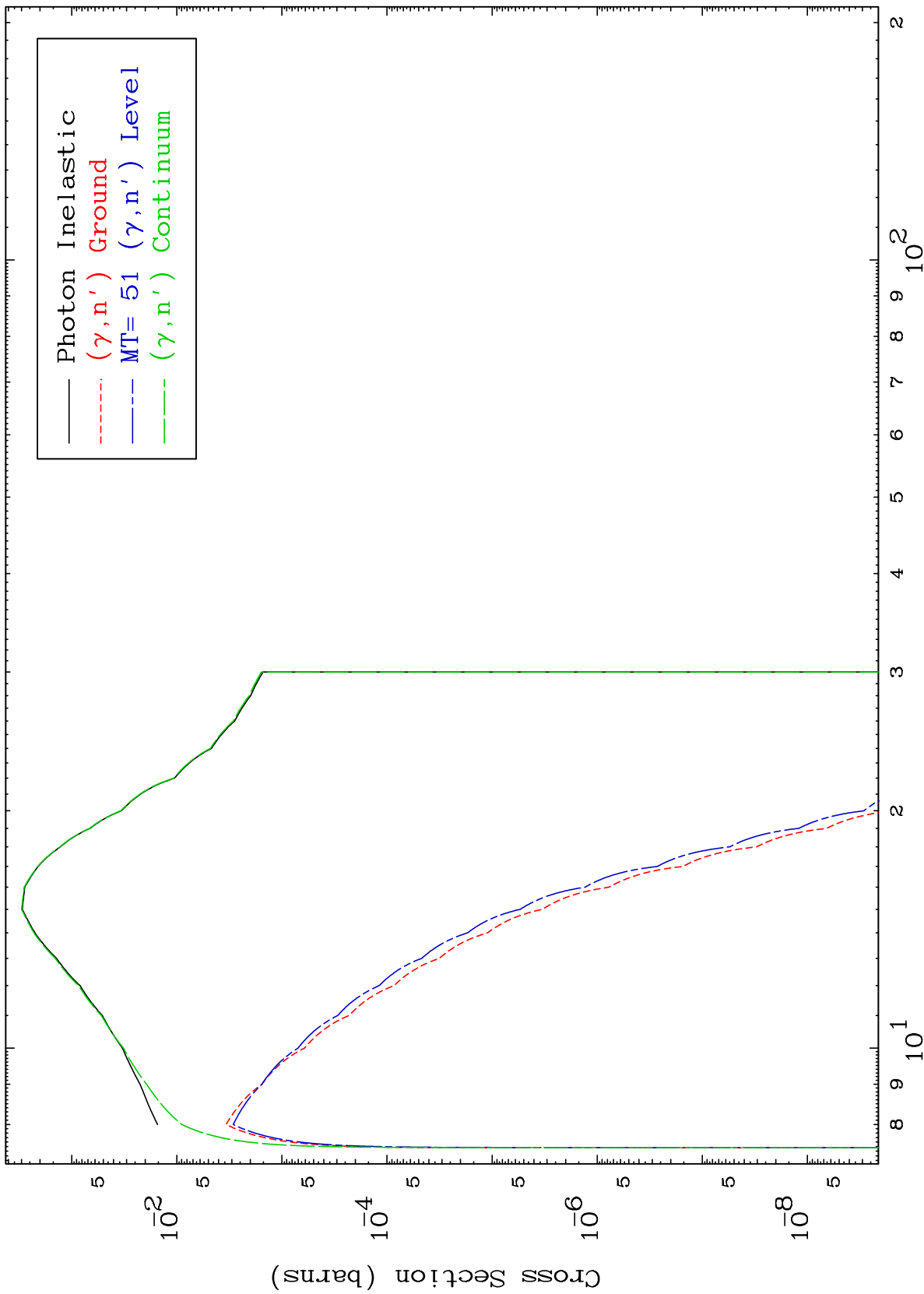
55-Cs-130

MAT 5516

$(\gamma, n')$  Level

55-Cs-130

0 Kelvin Cross Sections



5

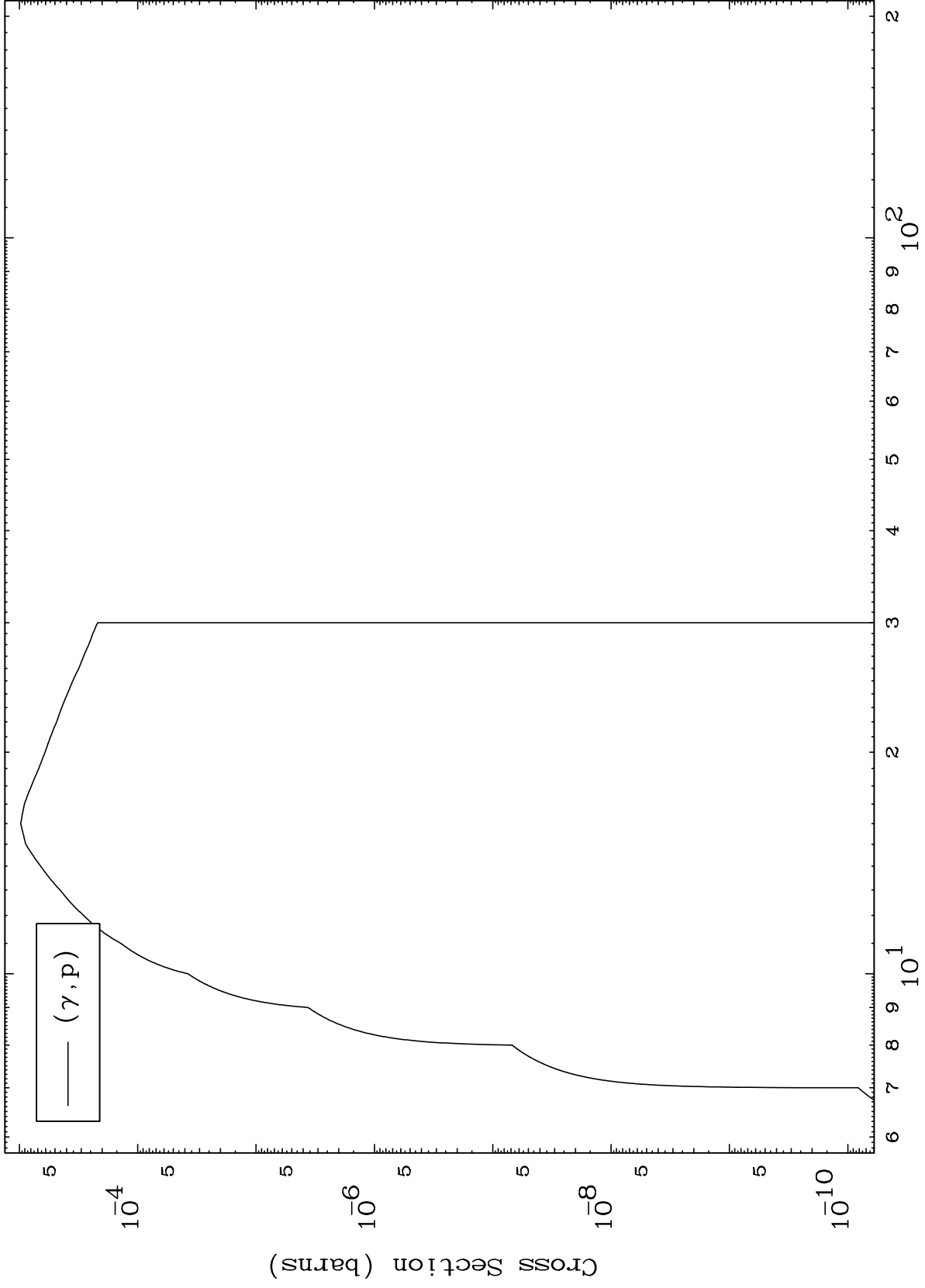
Incident Energy (MeV)

55-Cs-130

MAT 5516

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

55-Cs-130



6

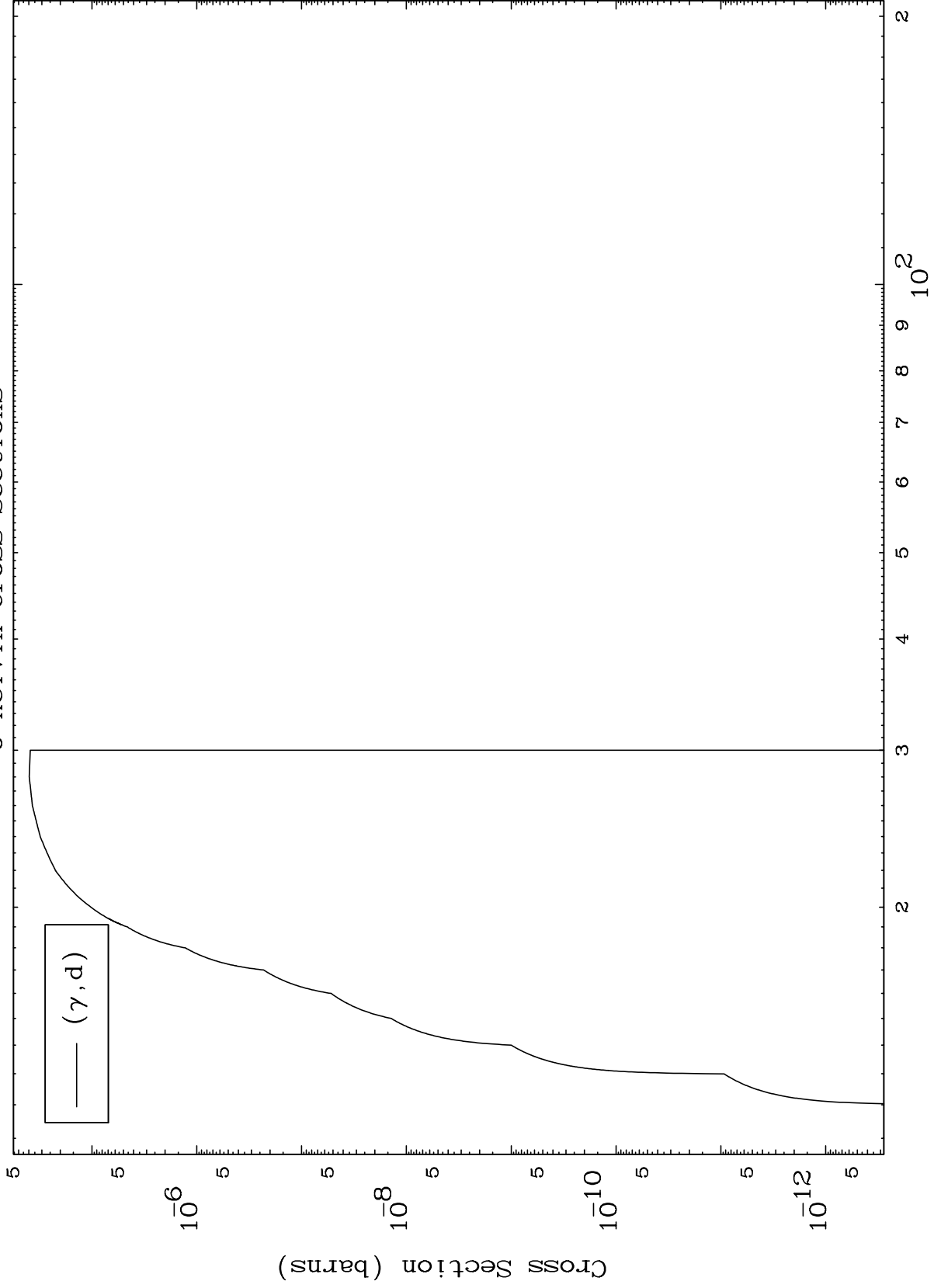
Incident Energy (MeV)

55-Cs-130

MAT 5516

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

55-Cs-130



7

Incident Energy (MeV)

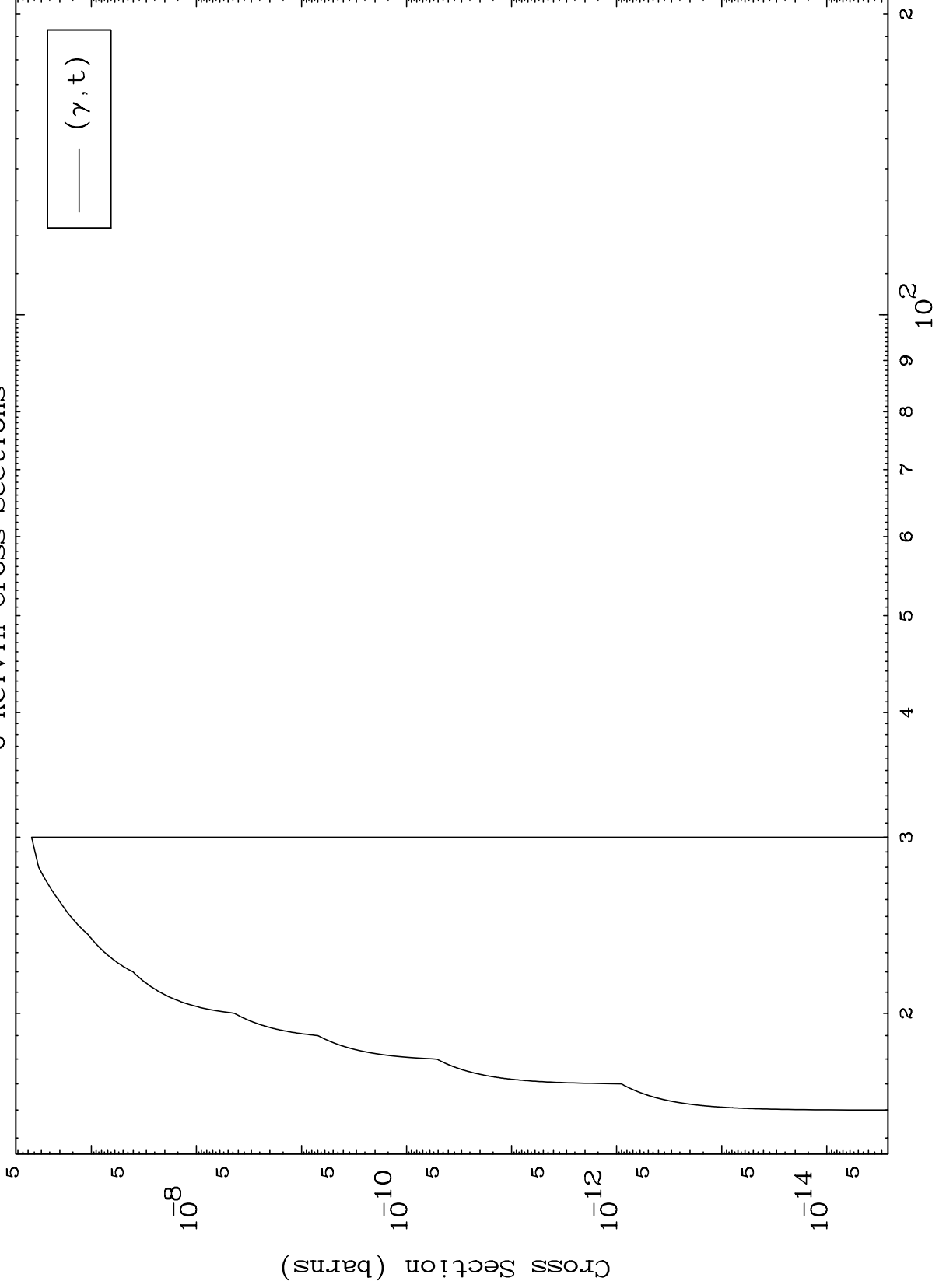
55-Cs-130



MAT 5516

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

55-Cs-130



8

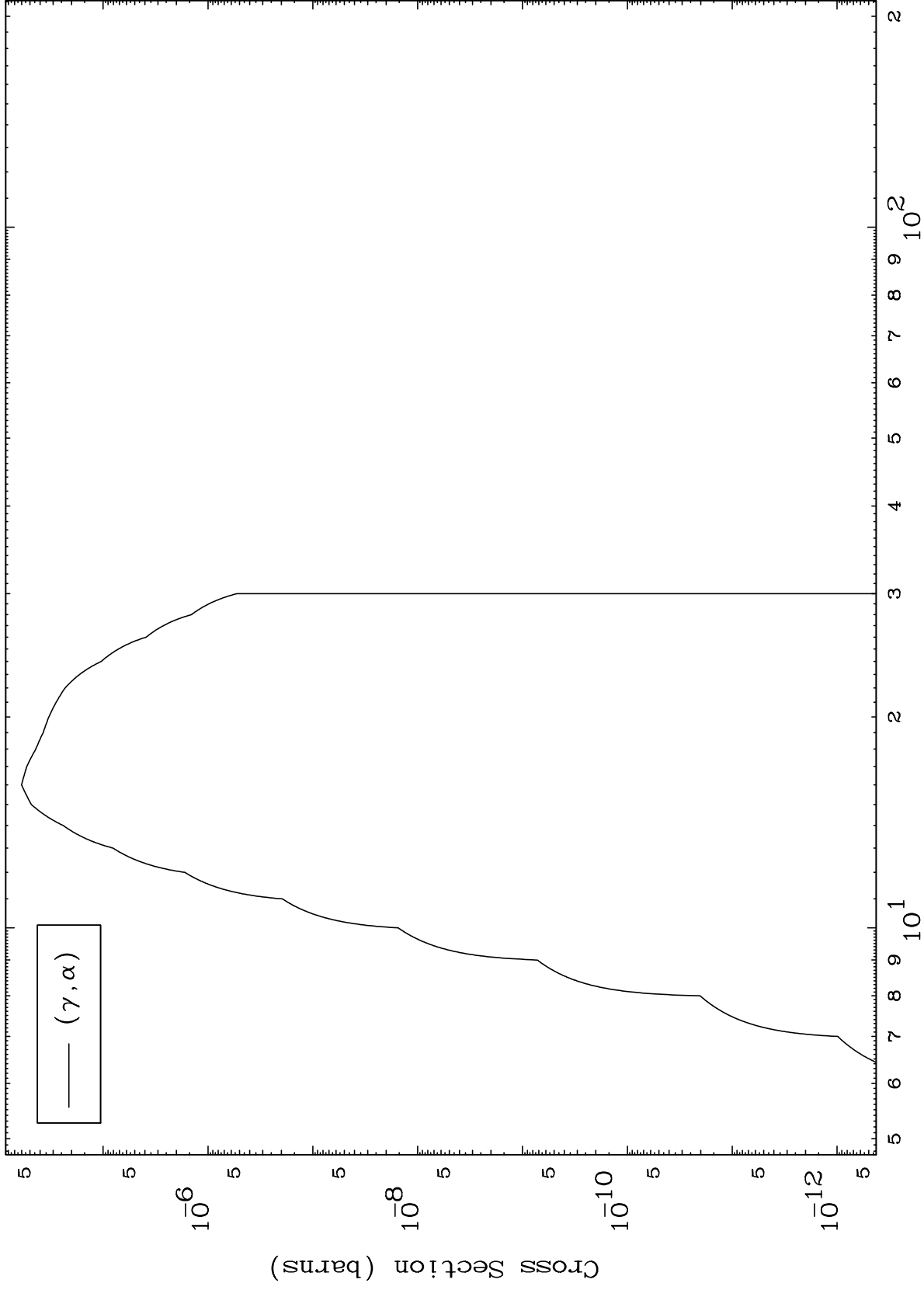
Incident Energy (MeV)

55-Cs-130

MAT 5516

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

55-Cs-130



( $\gamma, \alpha$ )

9

Incident Energy (MeV)

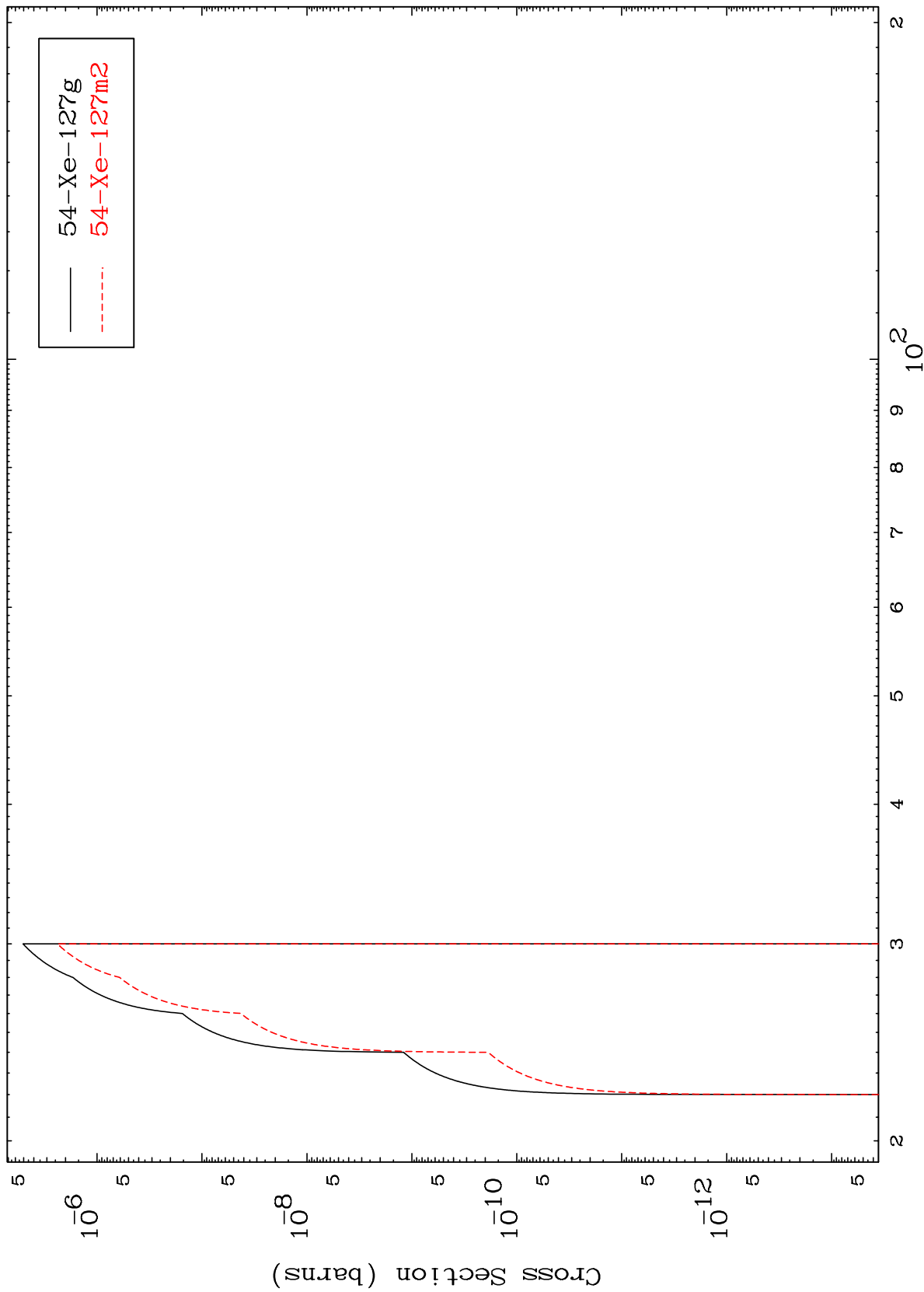
55-Cs-130

MAT 5516

( $\gamma, n'$ ) d

55-Cs-130

Radionuclide Production Cross Section



10

Incident Energy (MeV)

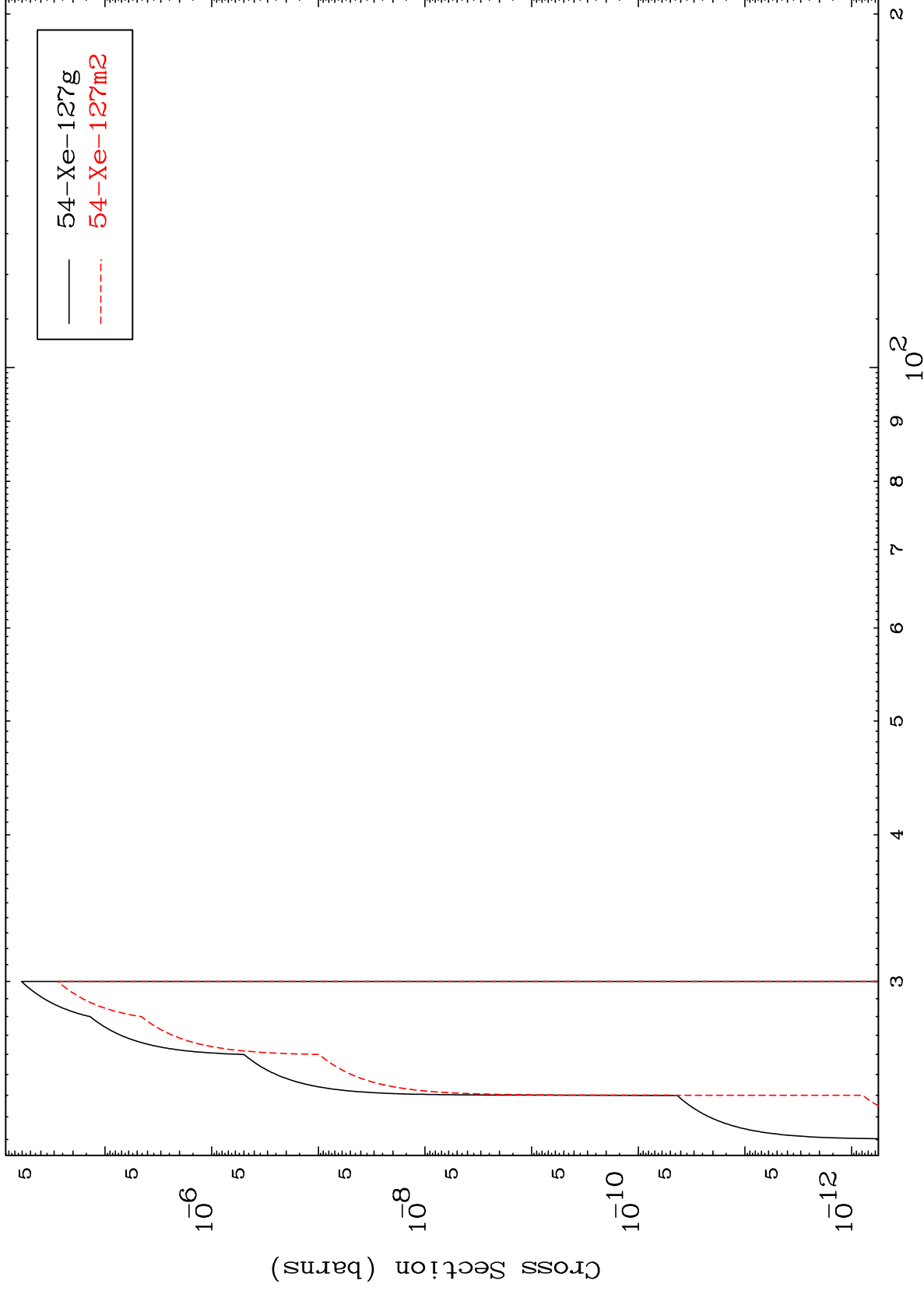
55-Cs-130

MAT 5516

( $\gamma, 2n$ ) p

55-Cs-130

Radionuclide Production Cross Section



11

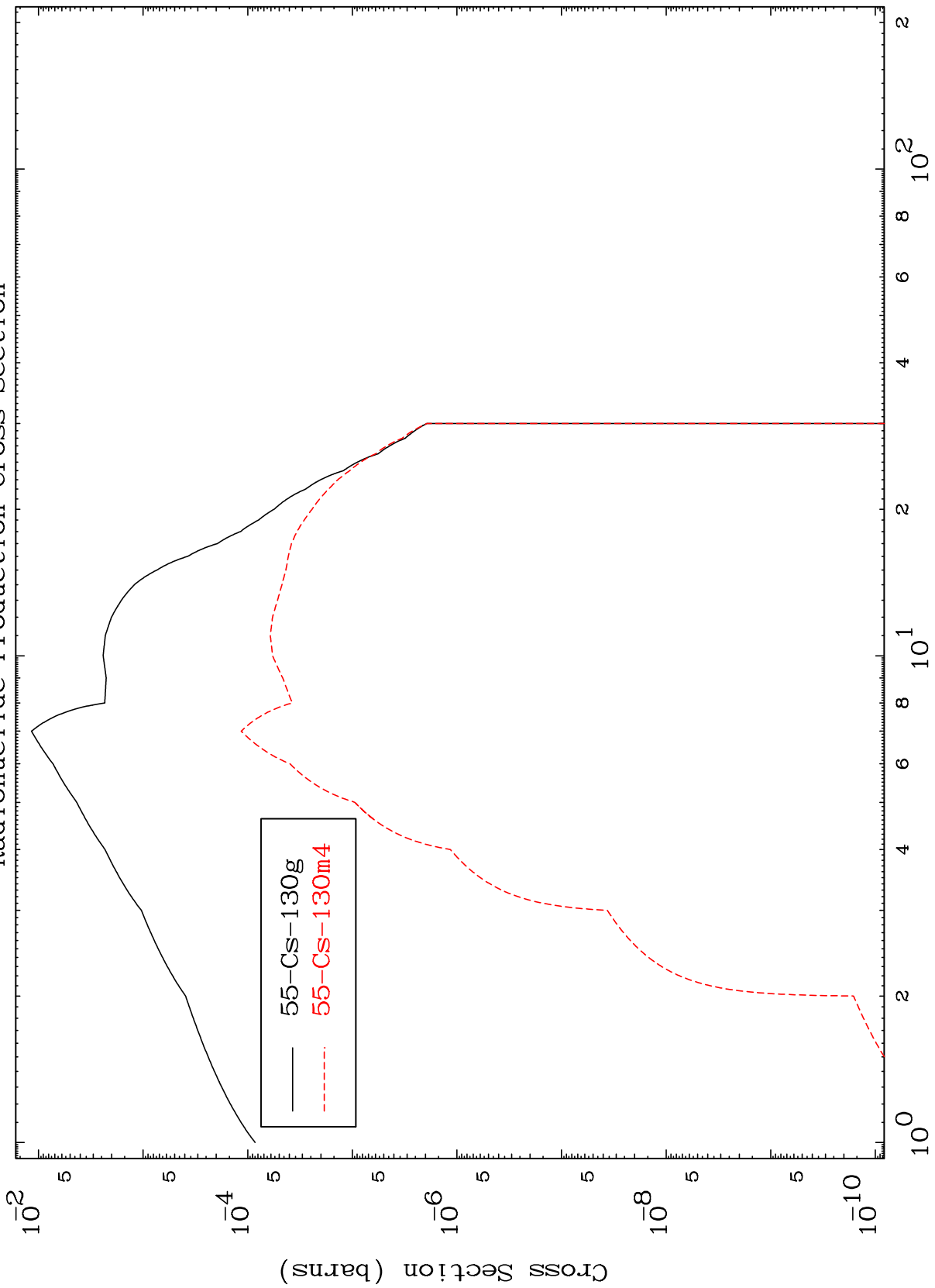
Incident Energy (MeV)

55-Cs-130

MAT 5516

55-Cs-130

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



— 55-Cs-130g  
- - - 55-Cs-130m4

55-Cs-130

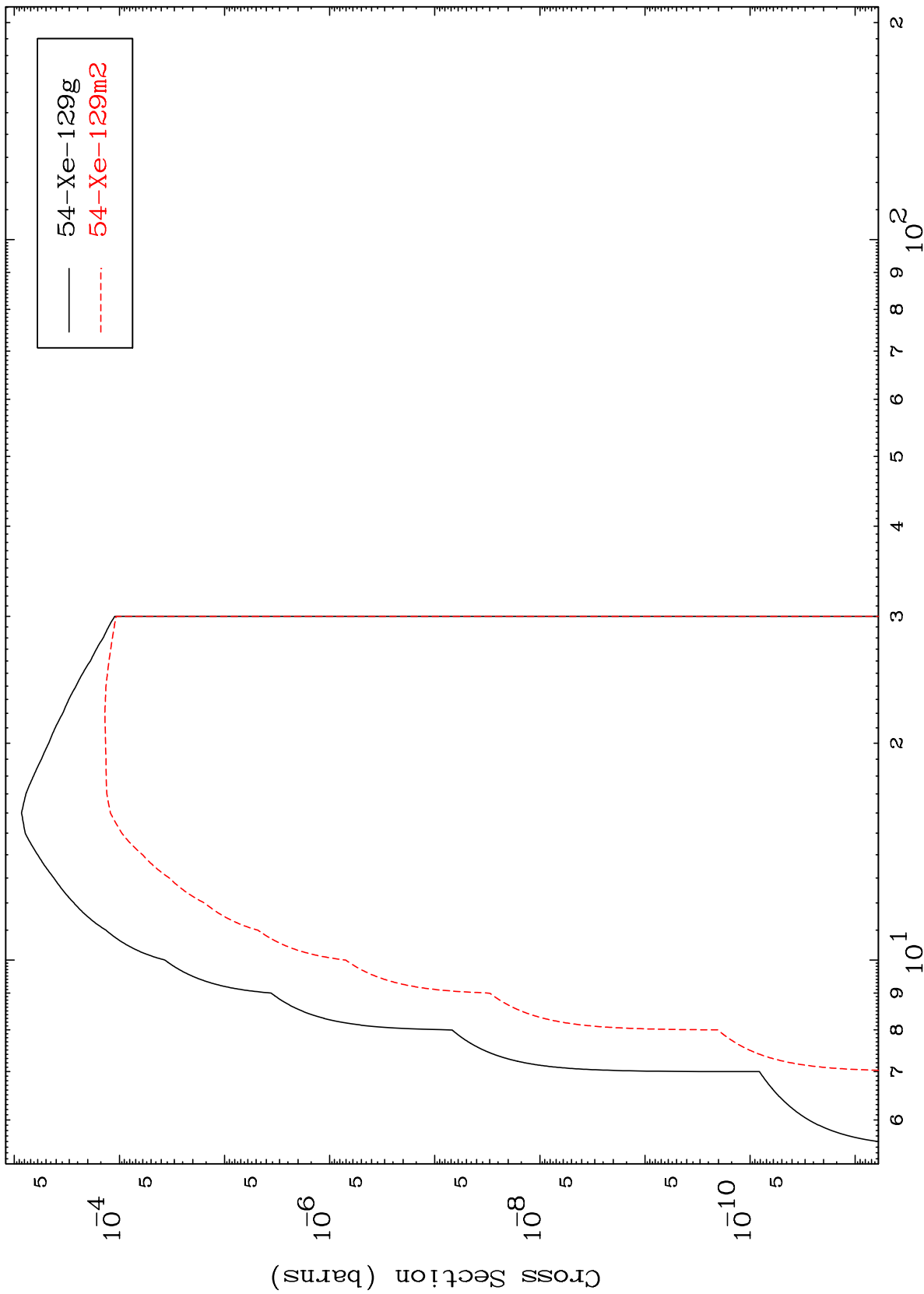
Incident Energy (MeV)

12

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55-Cs-130

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



13

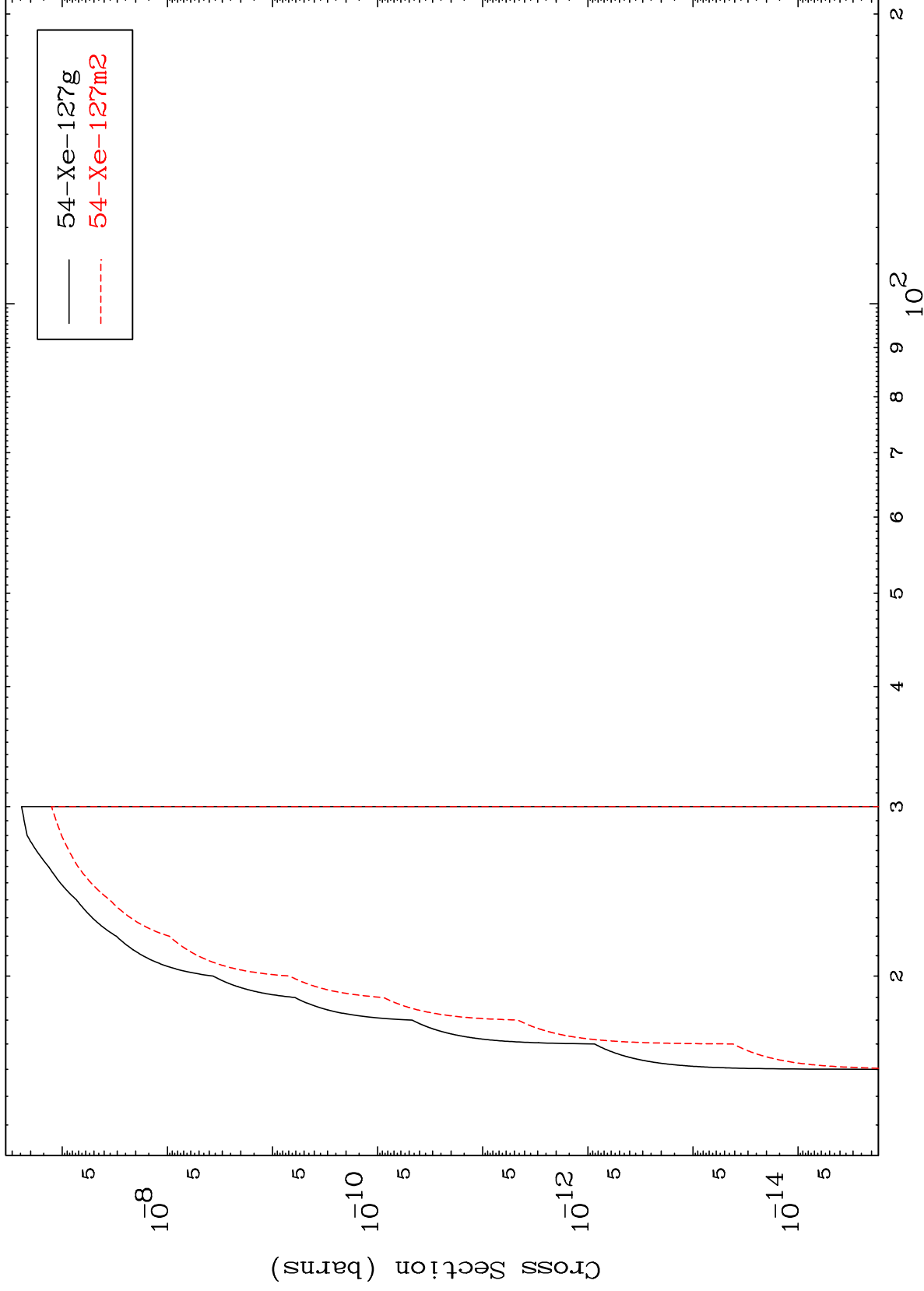
Incident Energy (MeV)

55-Cs-130

MAT 5516

55-Cs-130

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



14

Incident Energy (MeV)

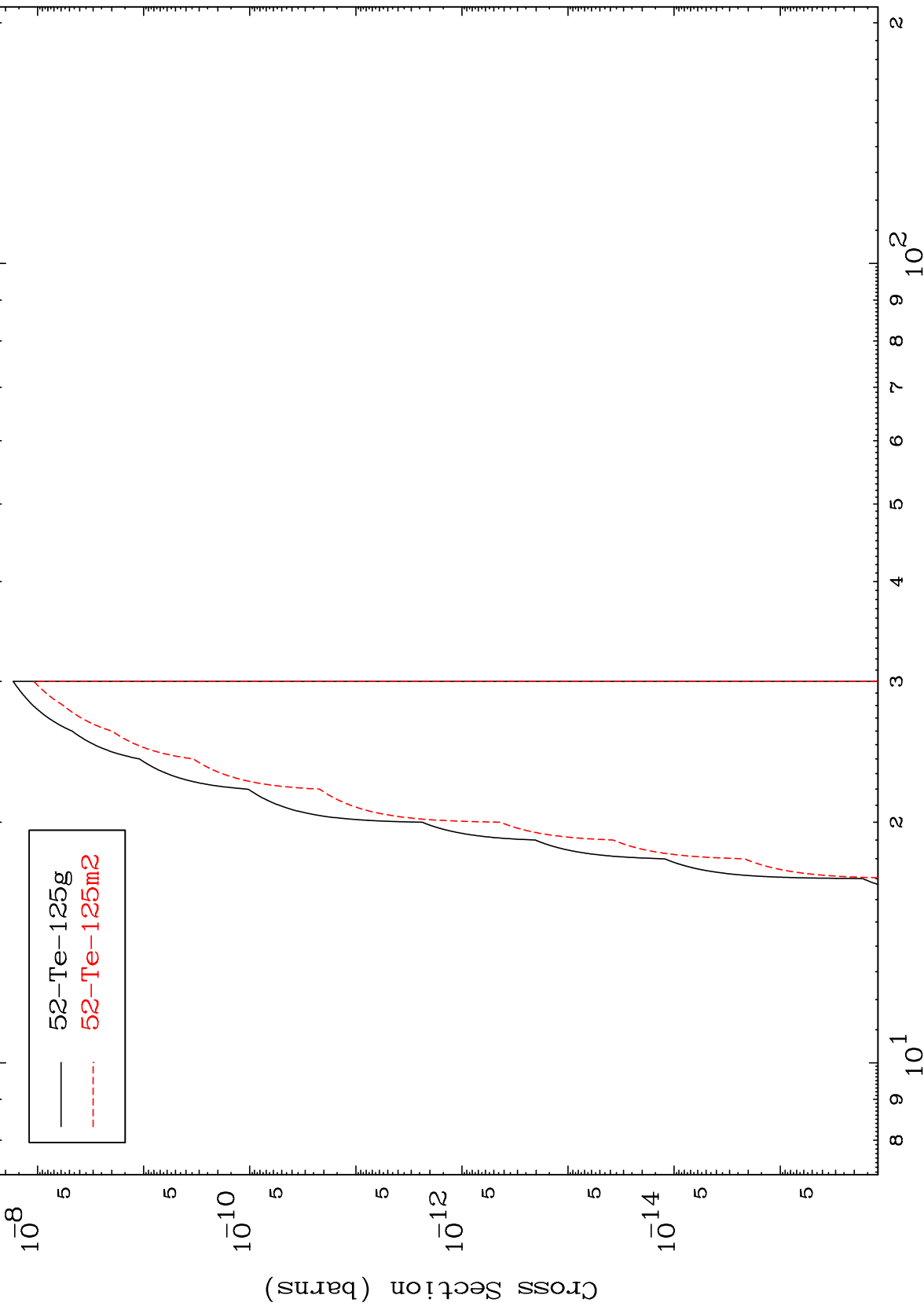
55-Cs-130

MAT 5516

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

55-Cs-130

Radionuclide Production Cross Section



52-Te-125g  
52-Te-125m2

15

Incident Energy (MeV)

55-Cs-130