

Program EVALPLOT  
(Version 2017-1)

by

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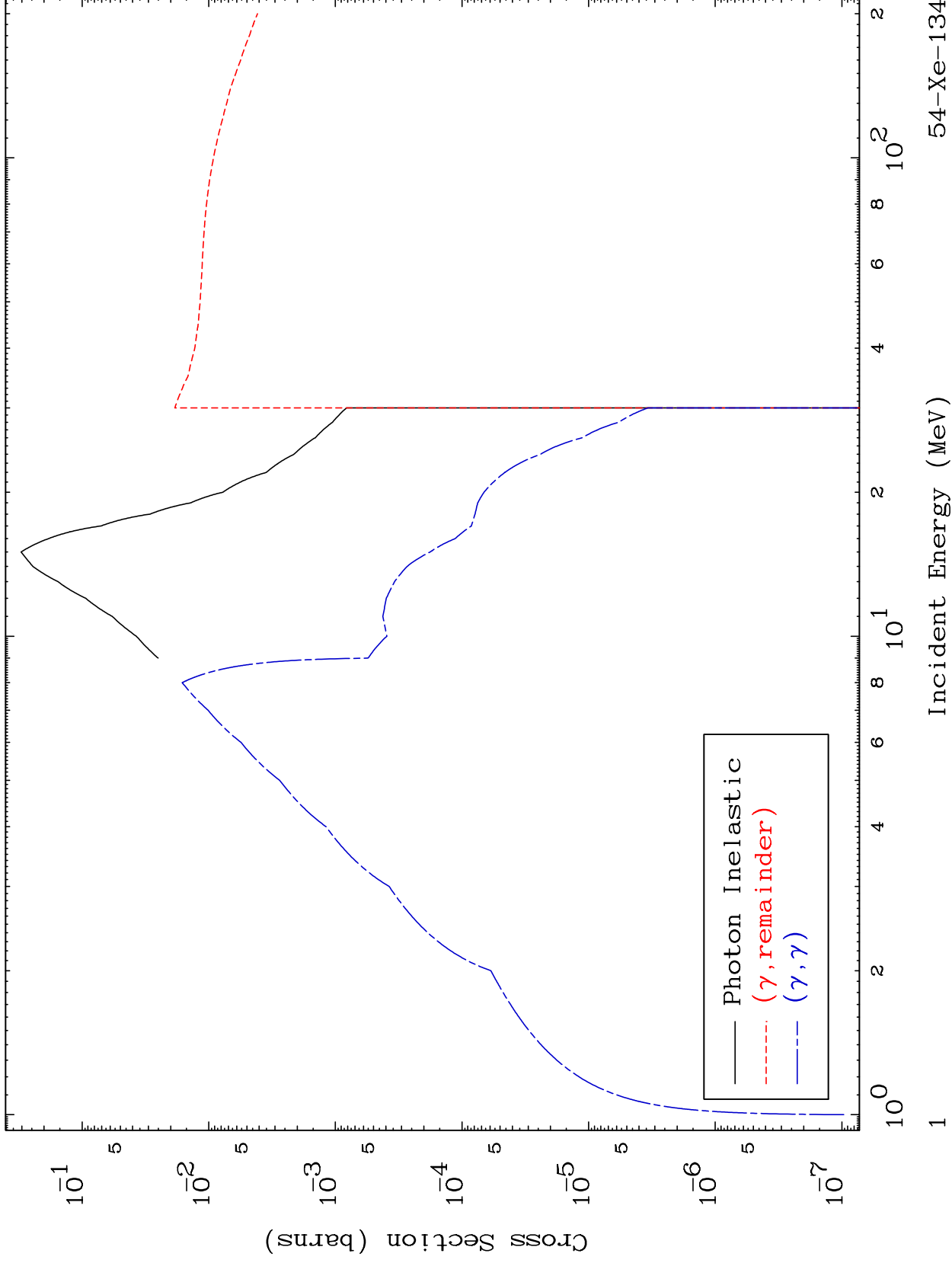
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5455

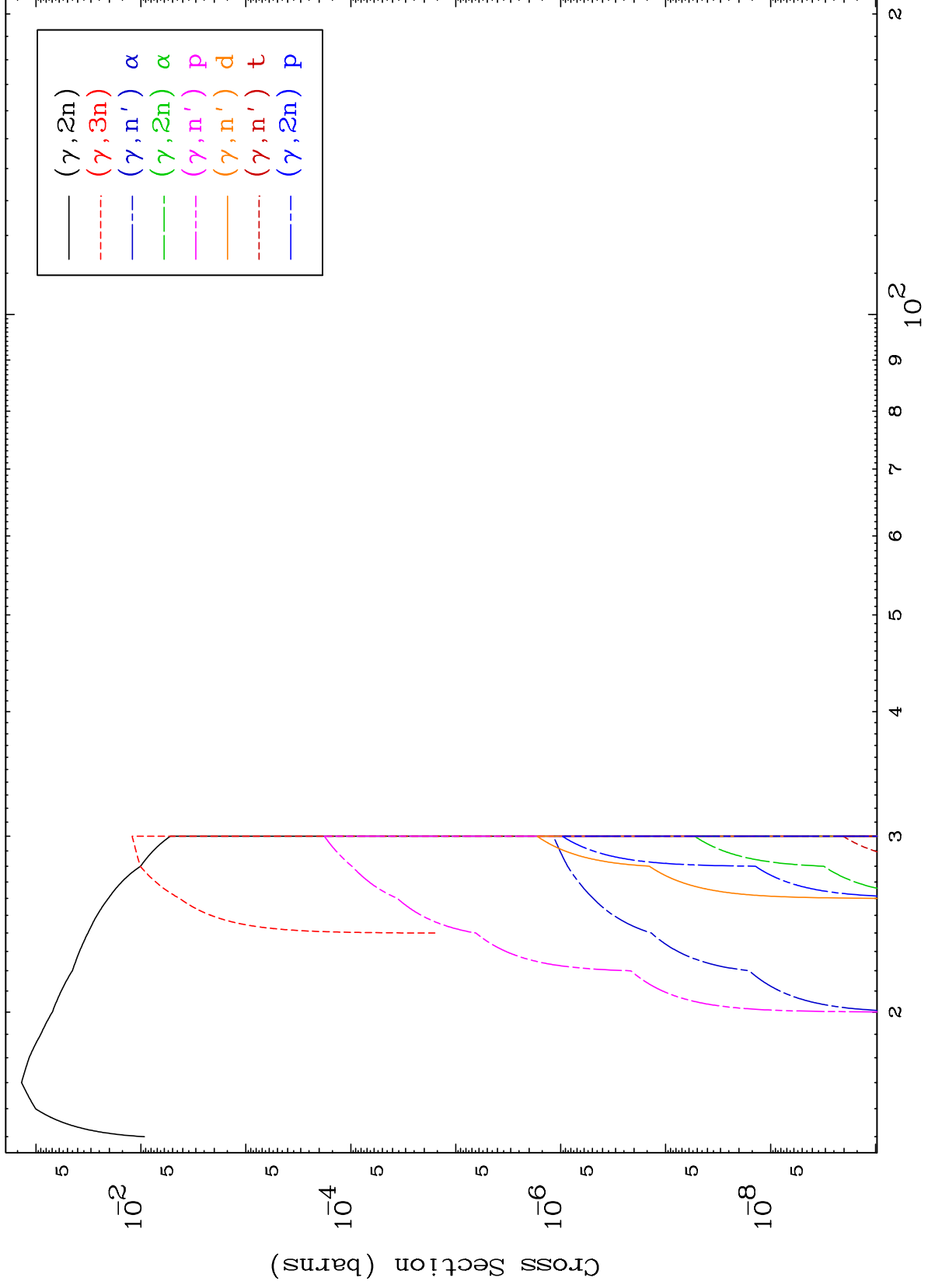
Photon Major  
0 Kelvin Cross Sections

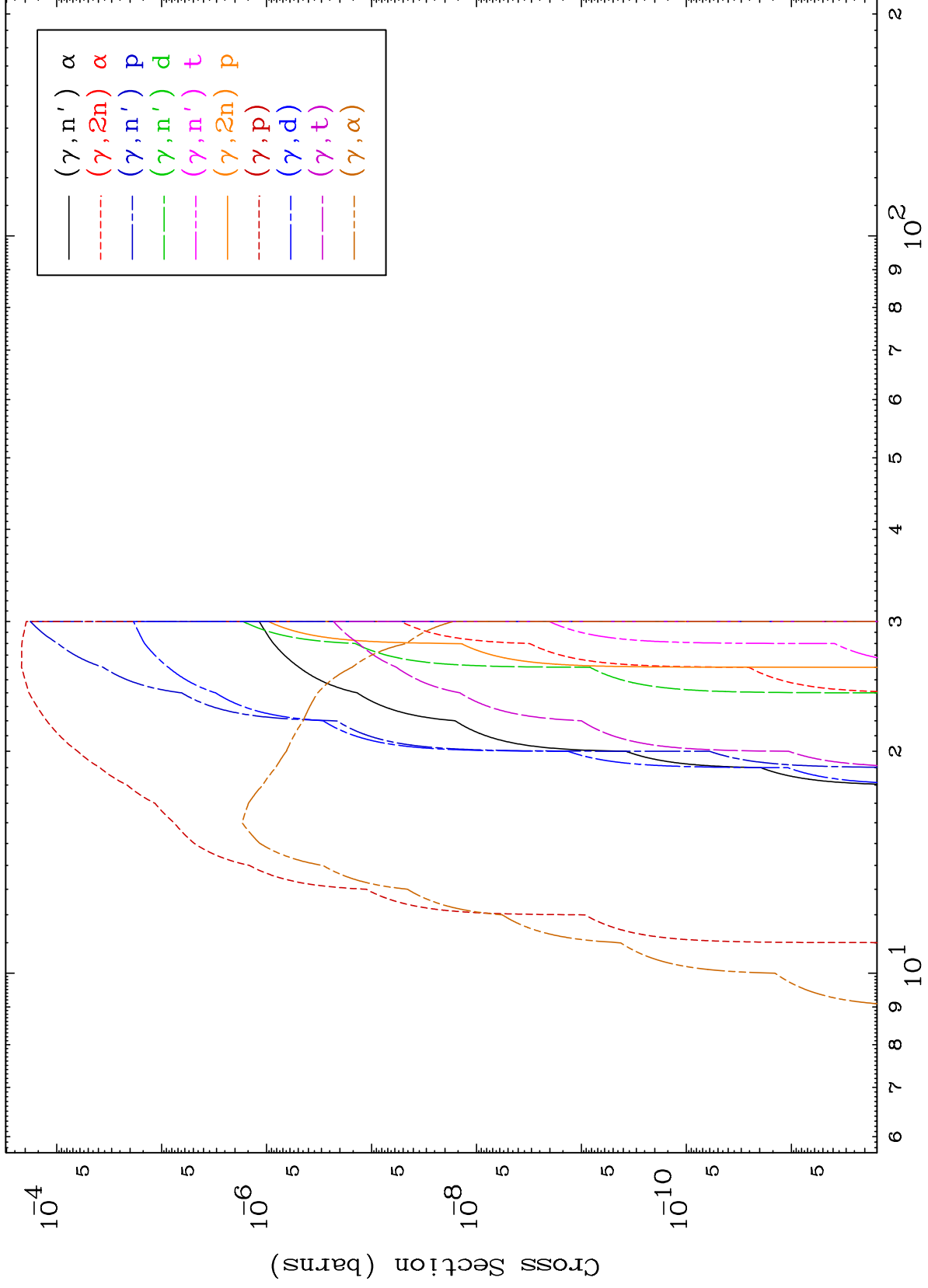
54-Xe-134



54-Xe-134

Incident Energy (MeV)



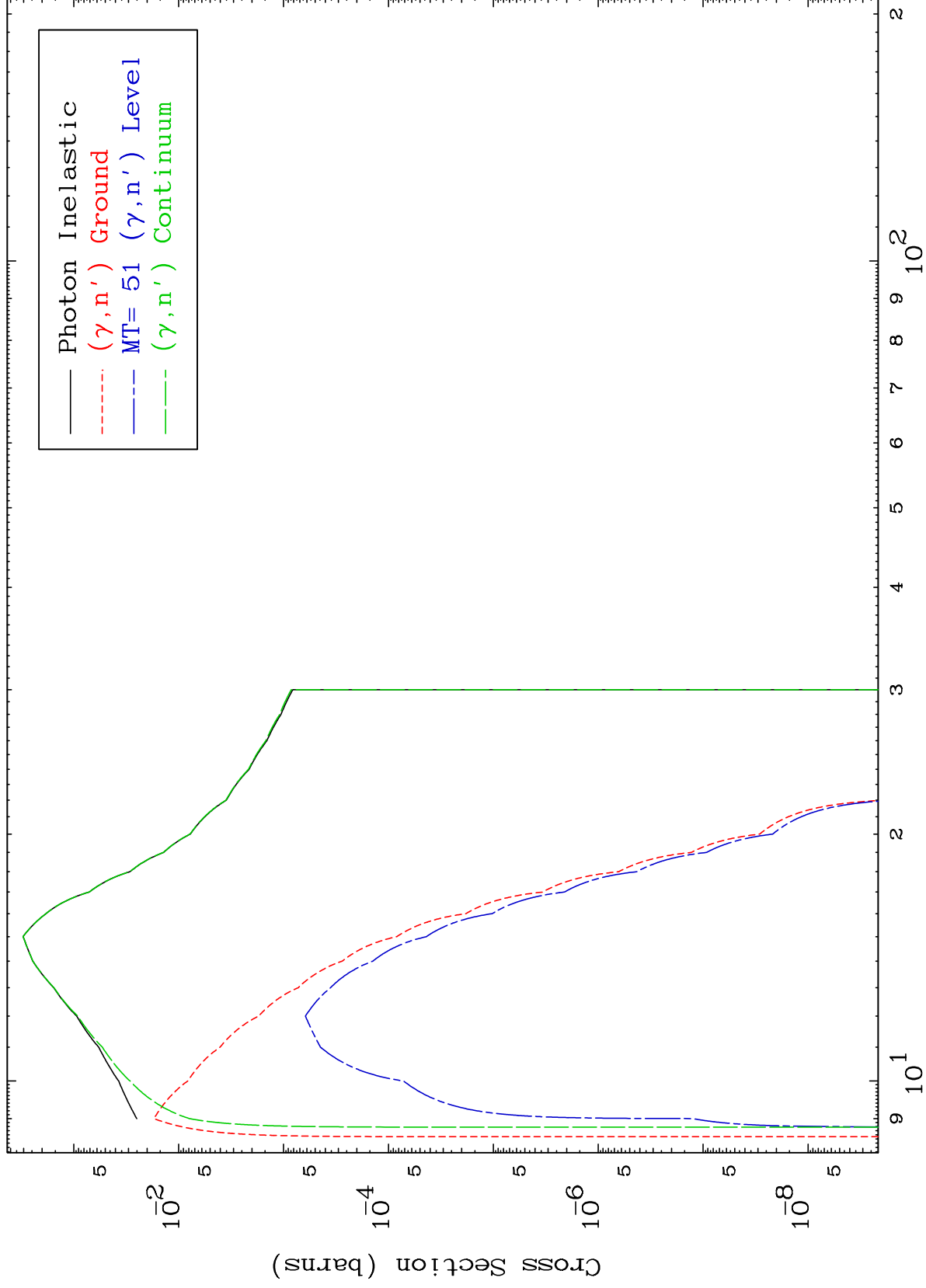


MAT 5455

$(\gamma, n')$  Level

54-Xe-134

0 Kelvin Cross Sections



Incident Energy (MeV)

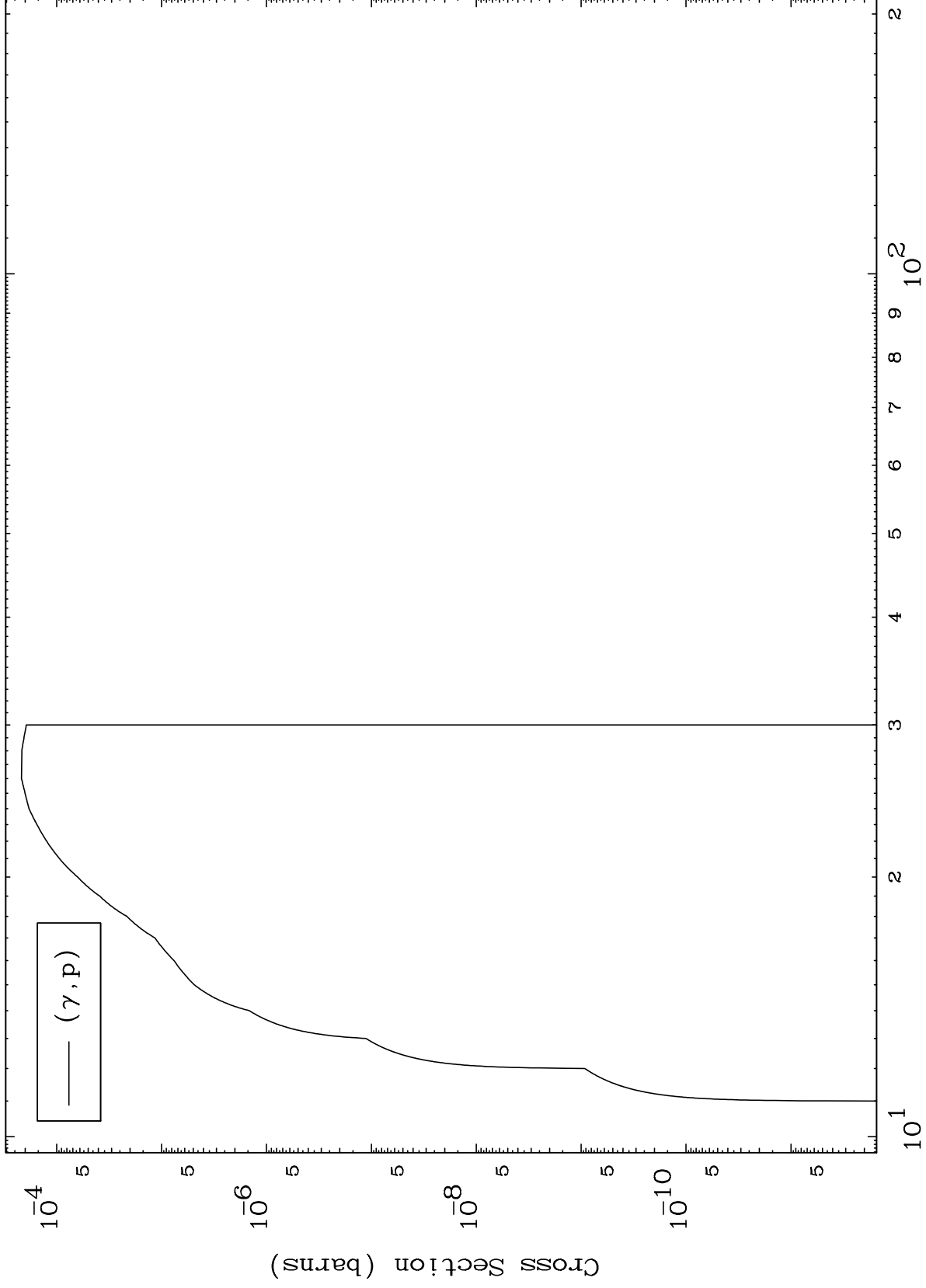
54-Xe-134

4

MAT 5455

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

54-Xe-134



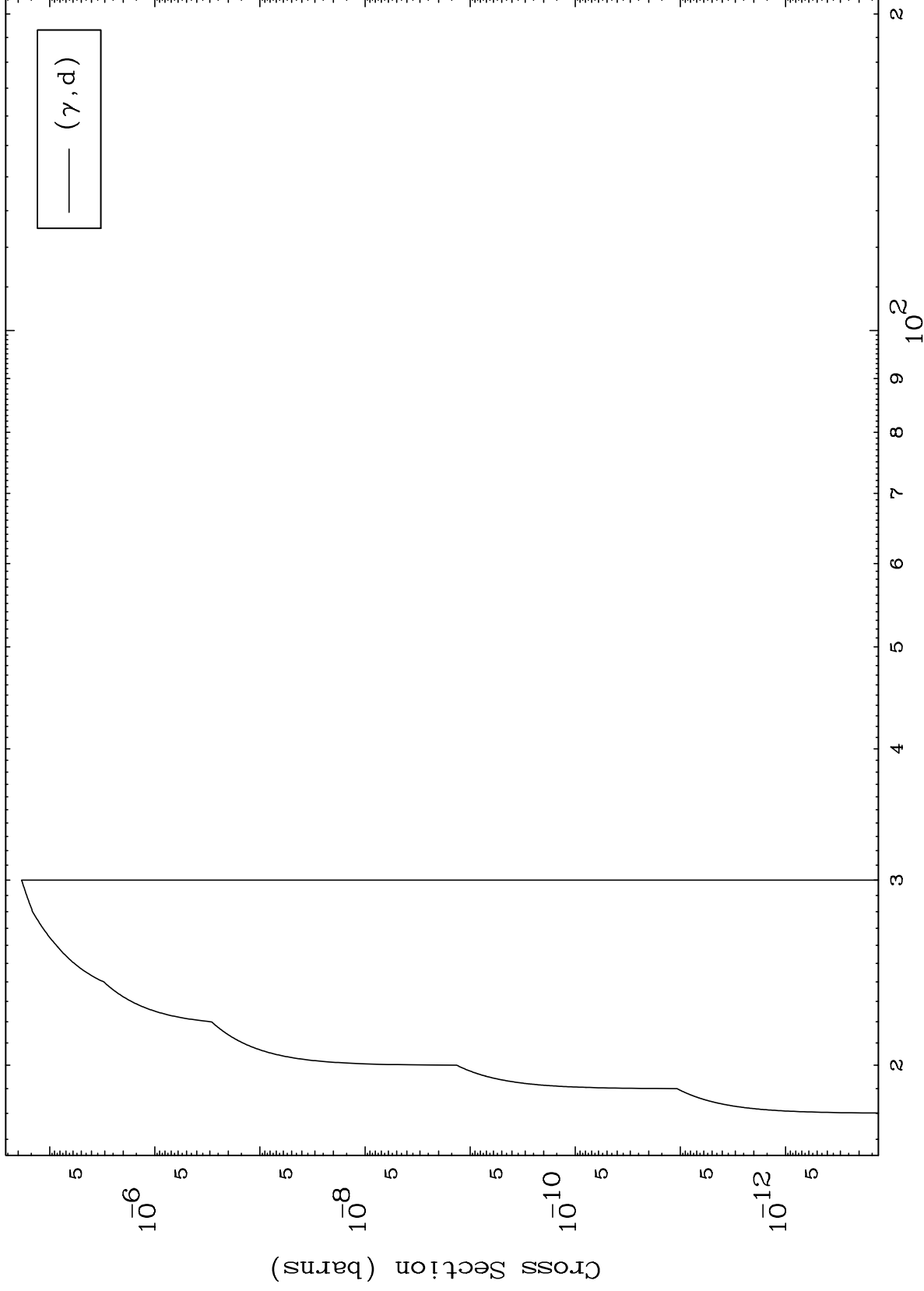
Incident Energy (MeV)

54-Xe-134

MAT 5455

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

54-Xe-134



6

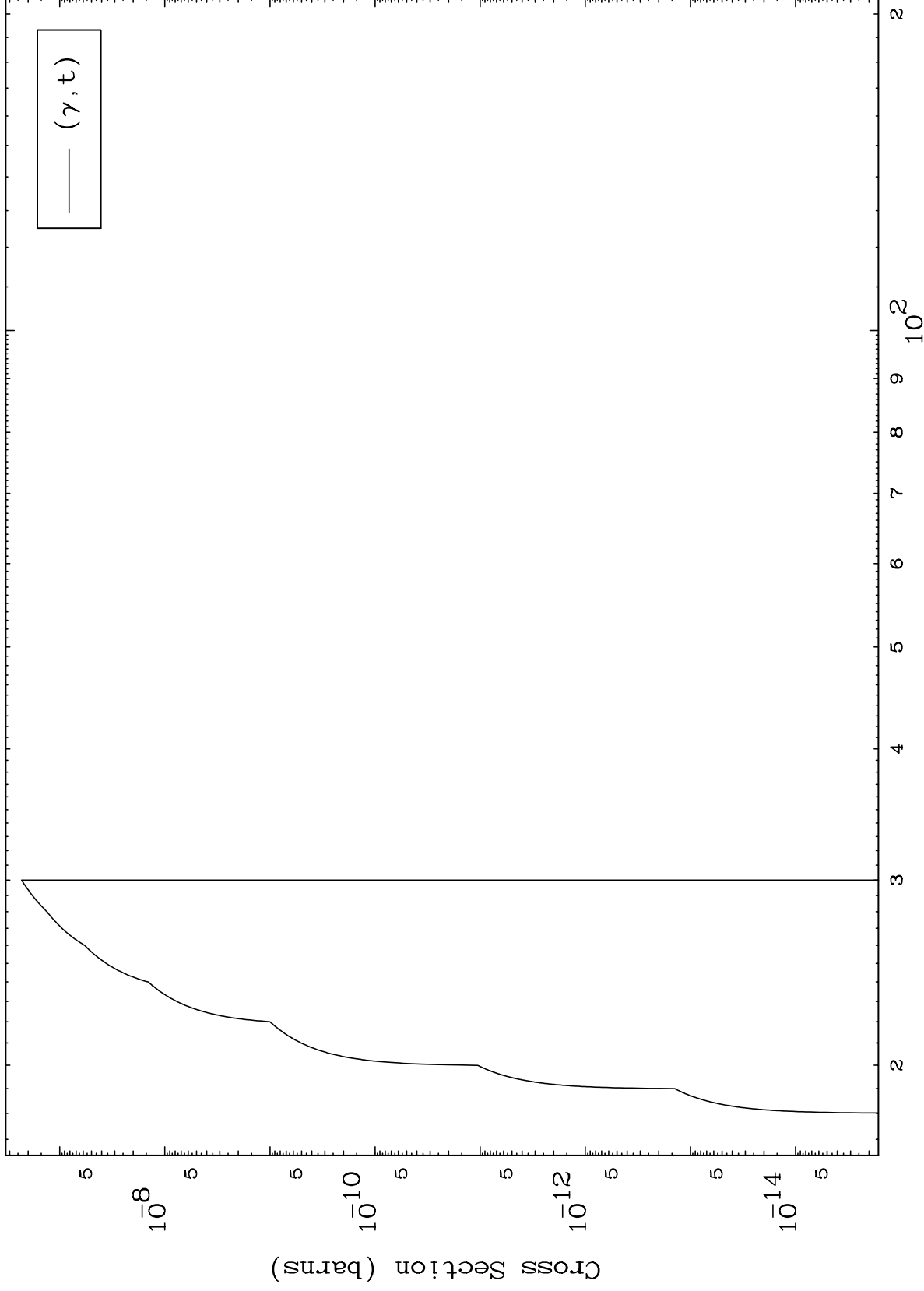
Incident Energy (MeV)

54-Xe-134

MAT 5455

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

54-Xe-134



7

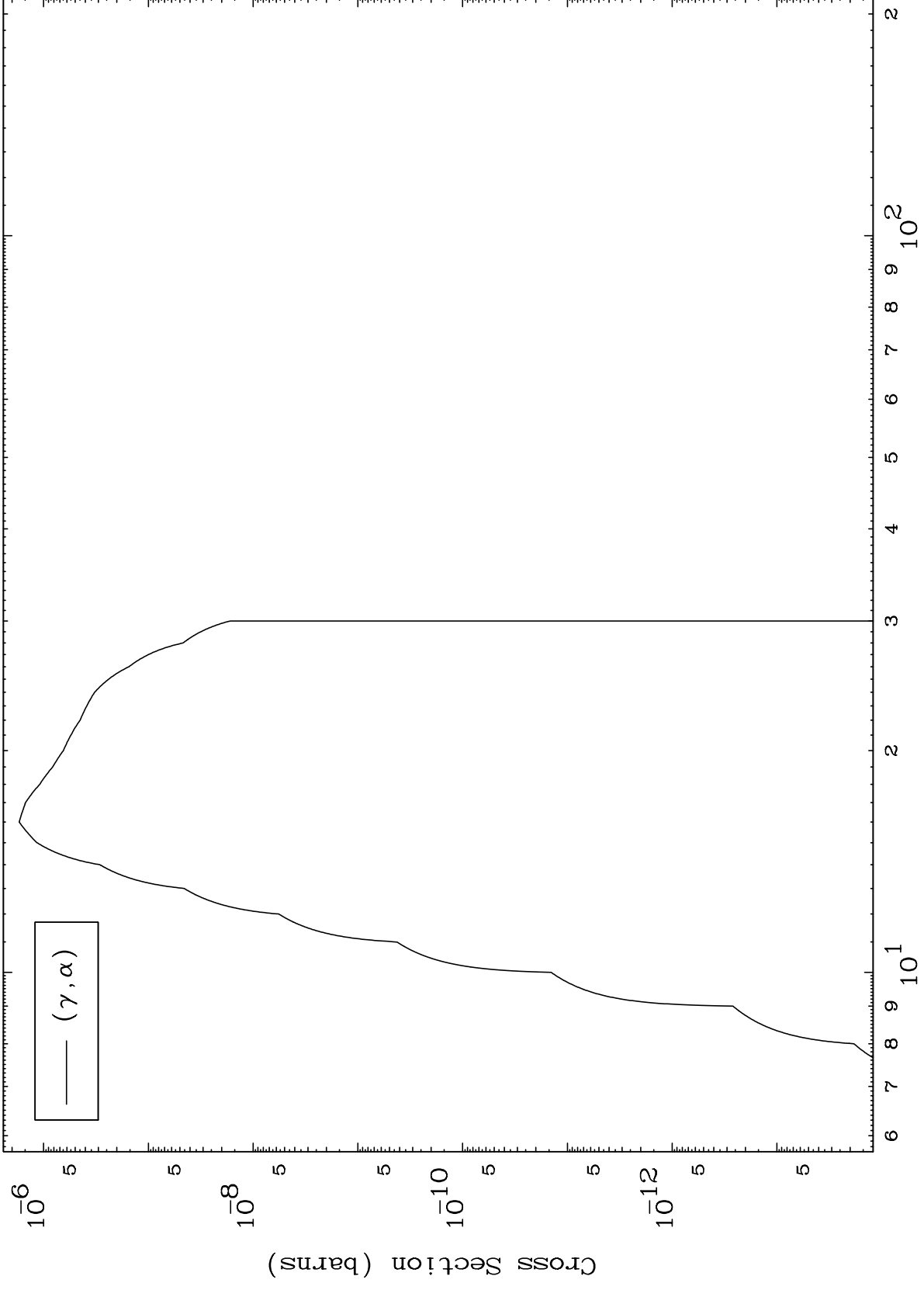
Incident Energy (MeV)

54-Xe-134

MAT 5455

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

54-Xe-134



8

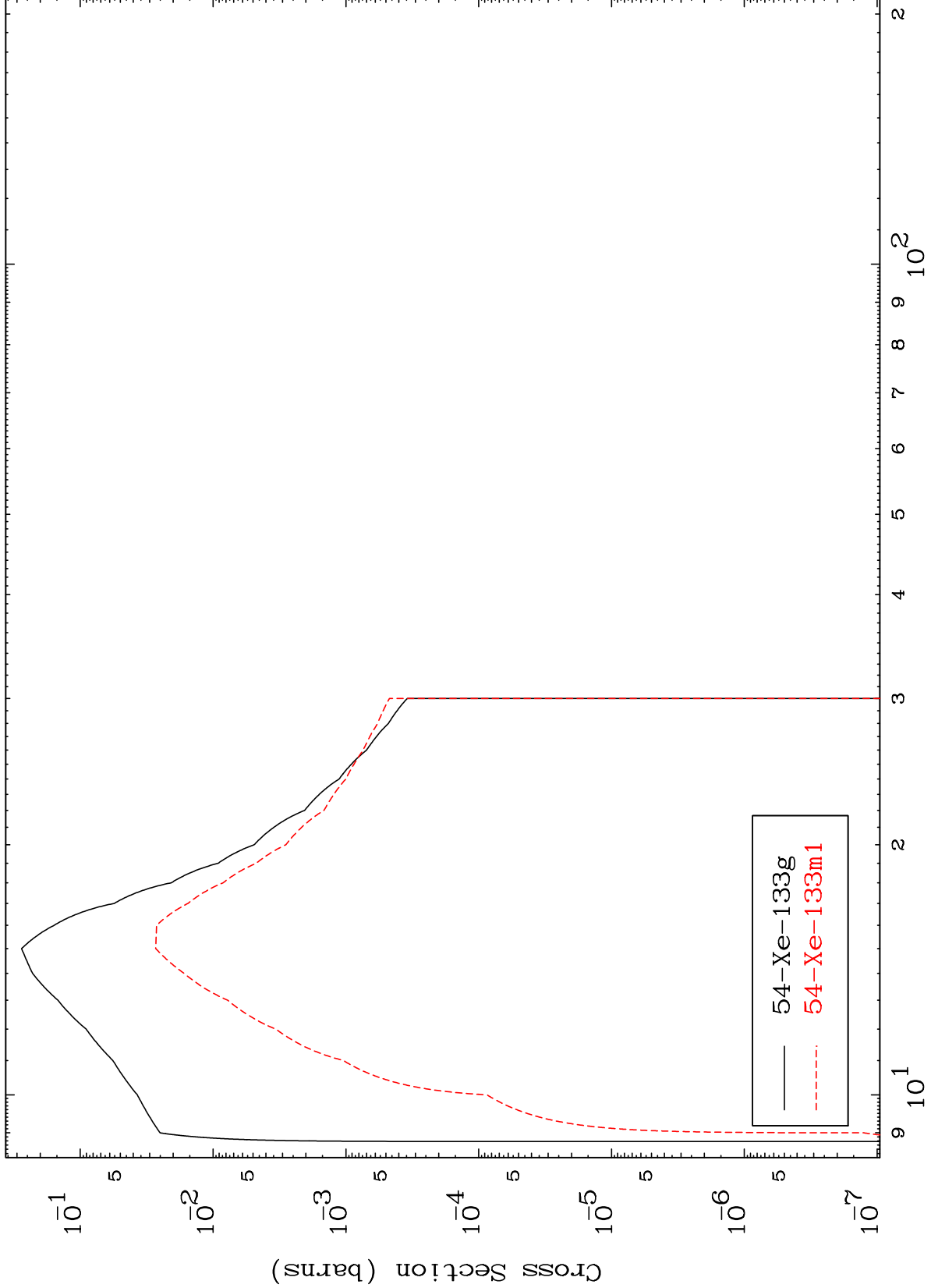
Incident Energy (MeV)

54-Xe-134

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Photon Inelastic  
Radionuclide Production Cross Section

54-Xe-134



Incident Energy (MeV)

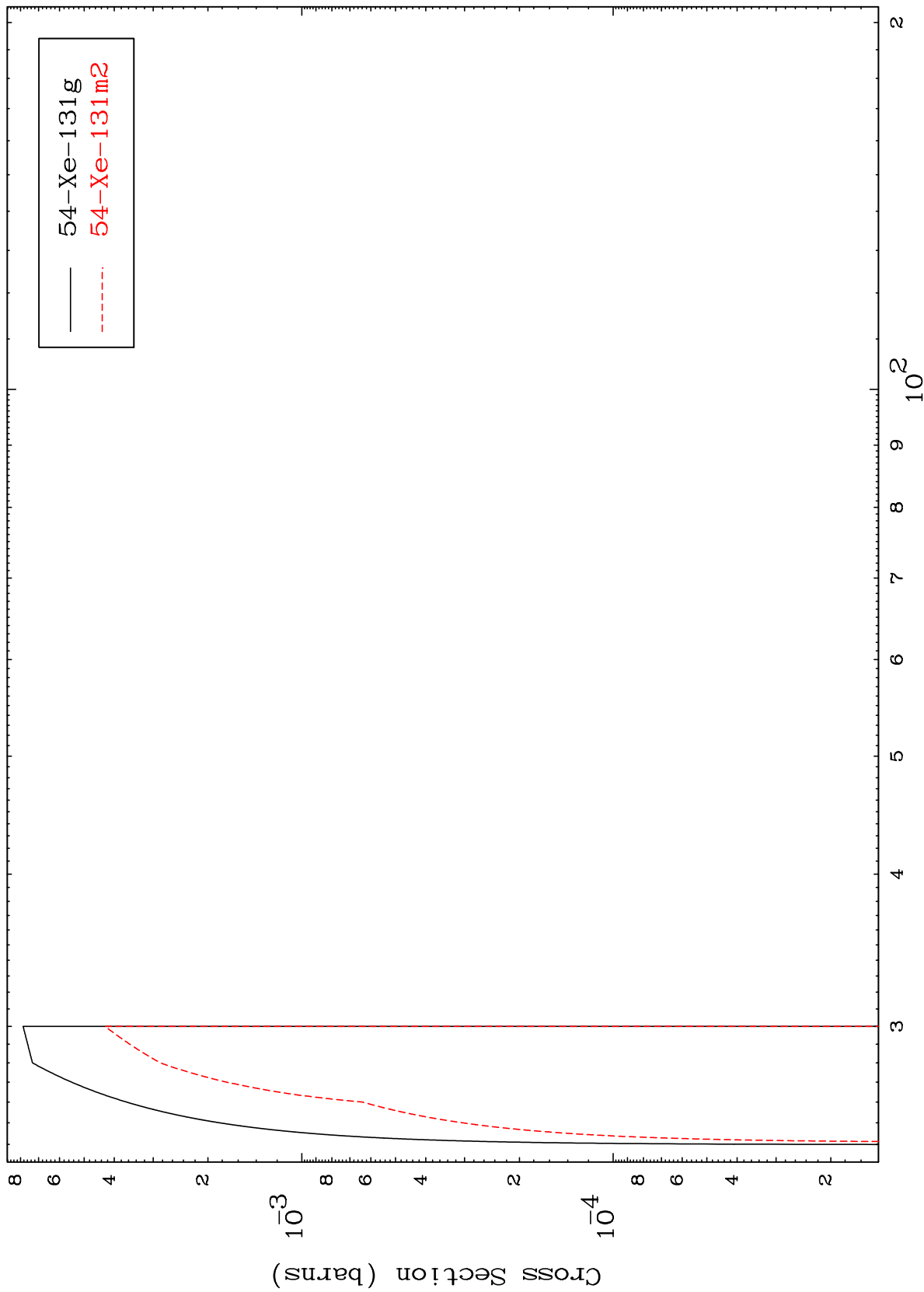
54-Xe-134

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54-Xe-134

( $\gamma, 3n$ )

Radionuclide Production Cross Section



10

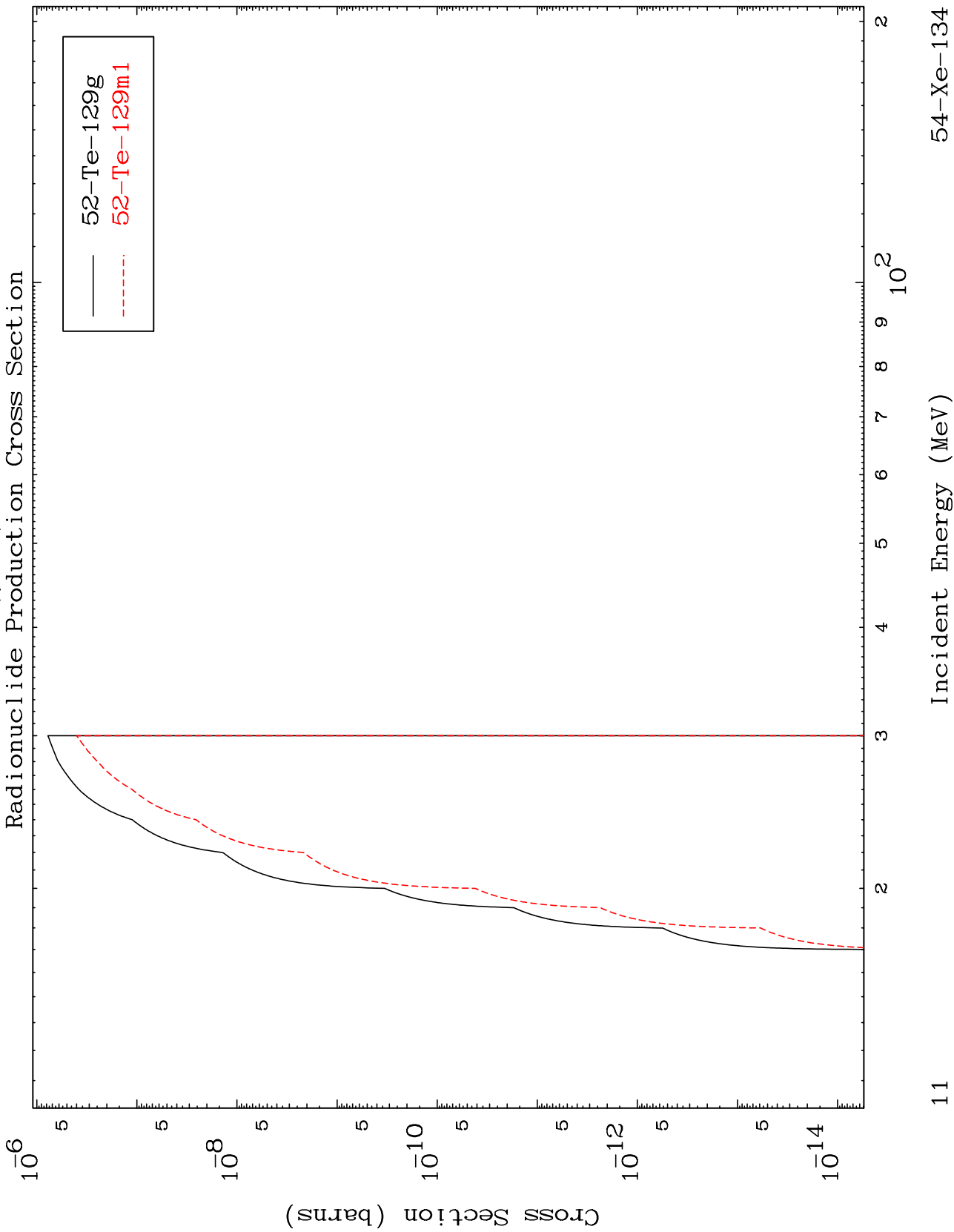
Incident Energy (MeV)

54-Xe-134

MAT 5455

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

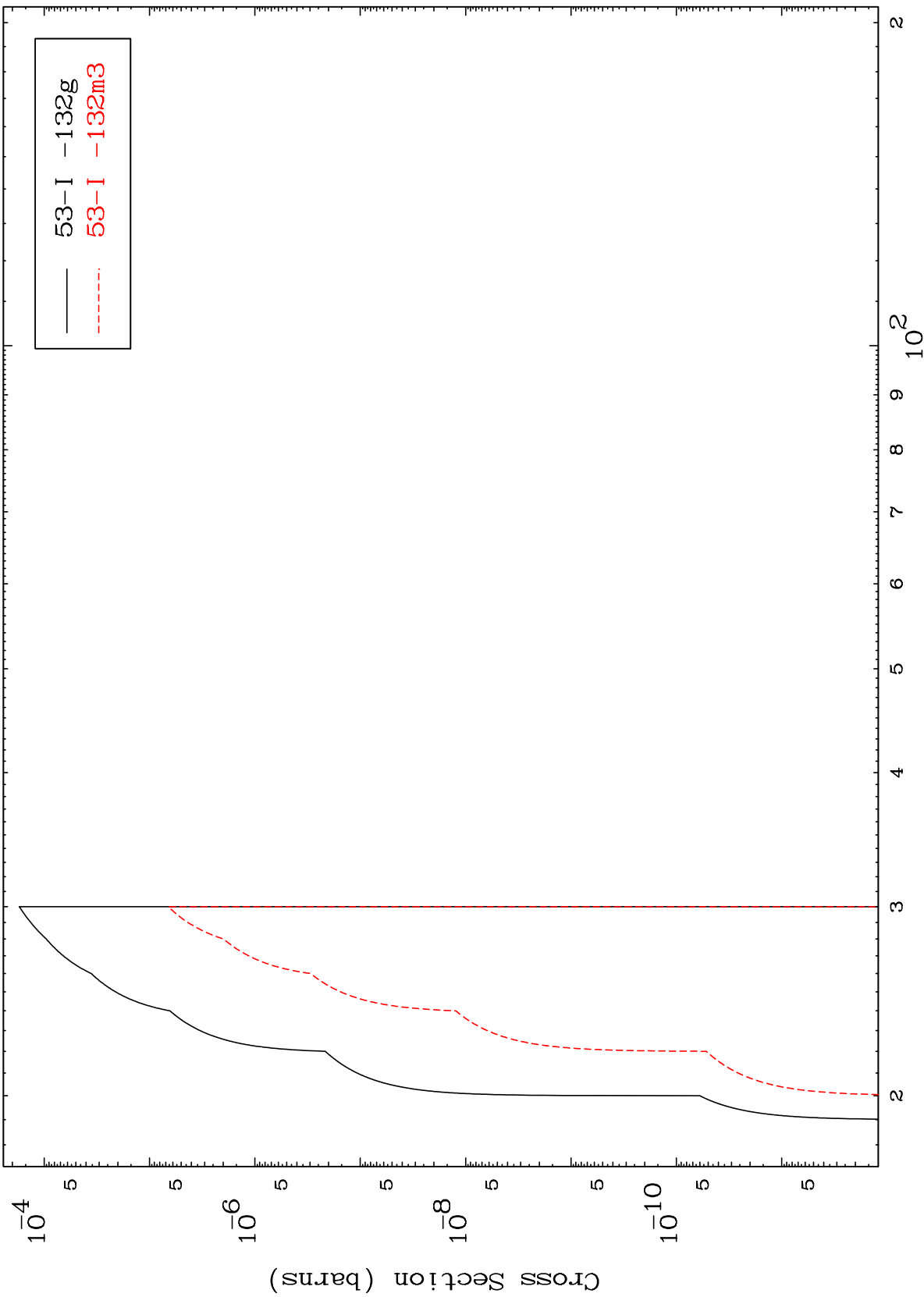
54-Xe-134



11

54-Xe-134

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

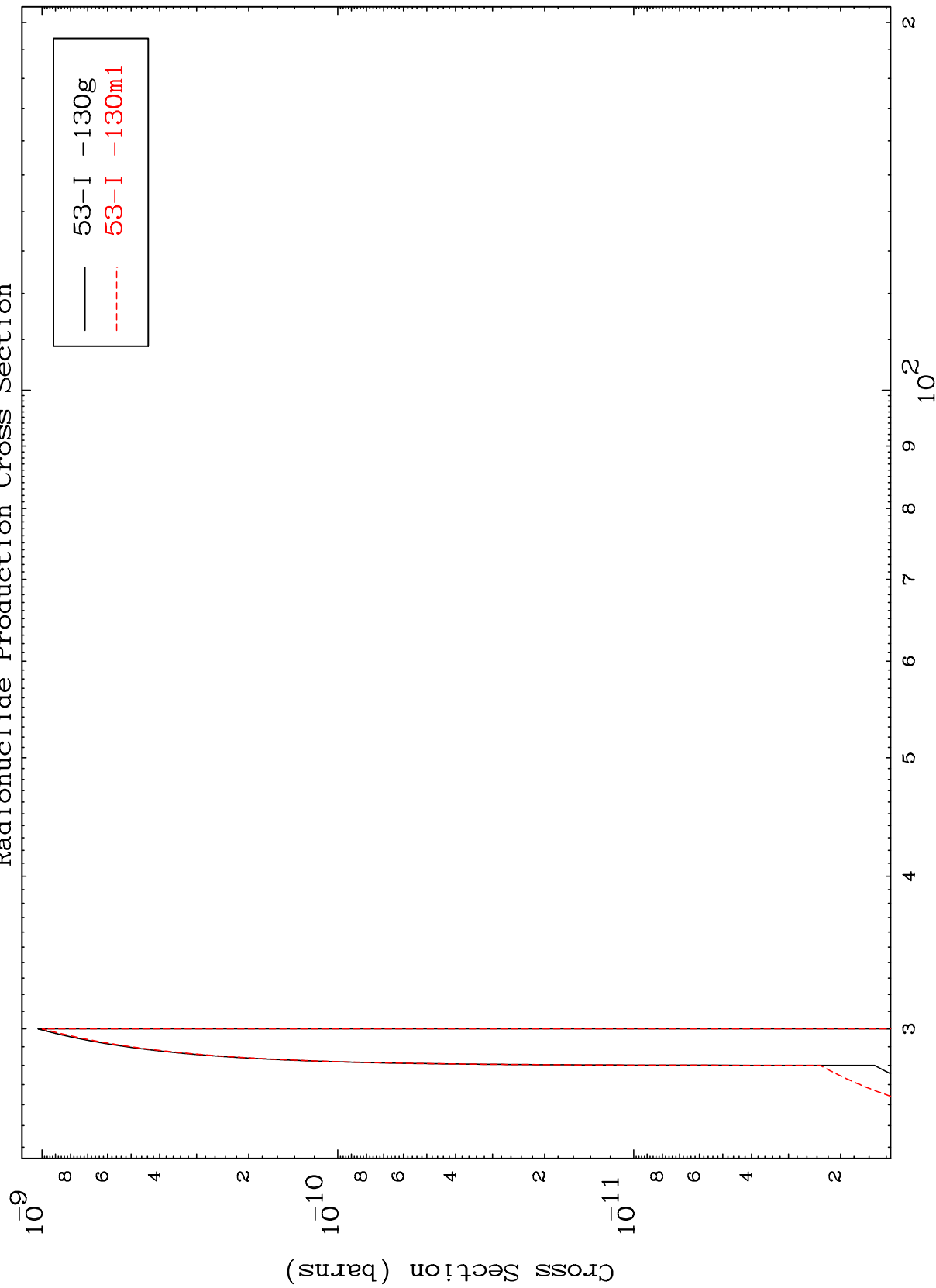


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( $\gamma, n'$ ) t

54-Xe-134

Radionuclide Production Cross Section



53-I -130g  
53-I -130m1

13

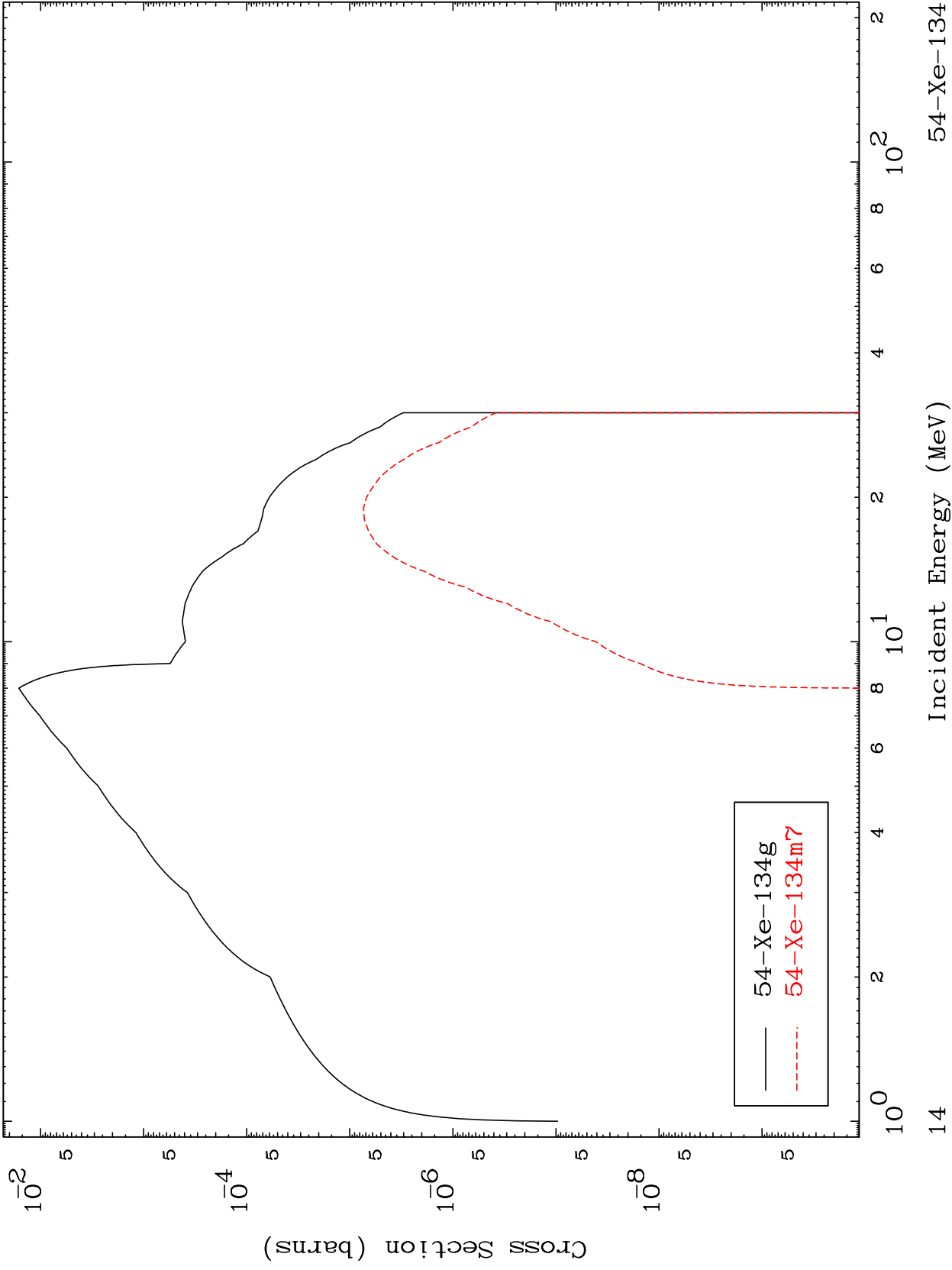
Incident Energy (MeV)

54-Xe-134

MAT 5455

54-Xe-134

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



— 54-Xe-134g  
- - - 54-Xe-134m7

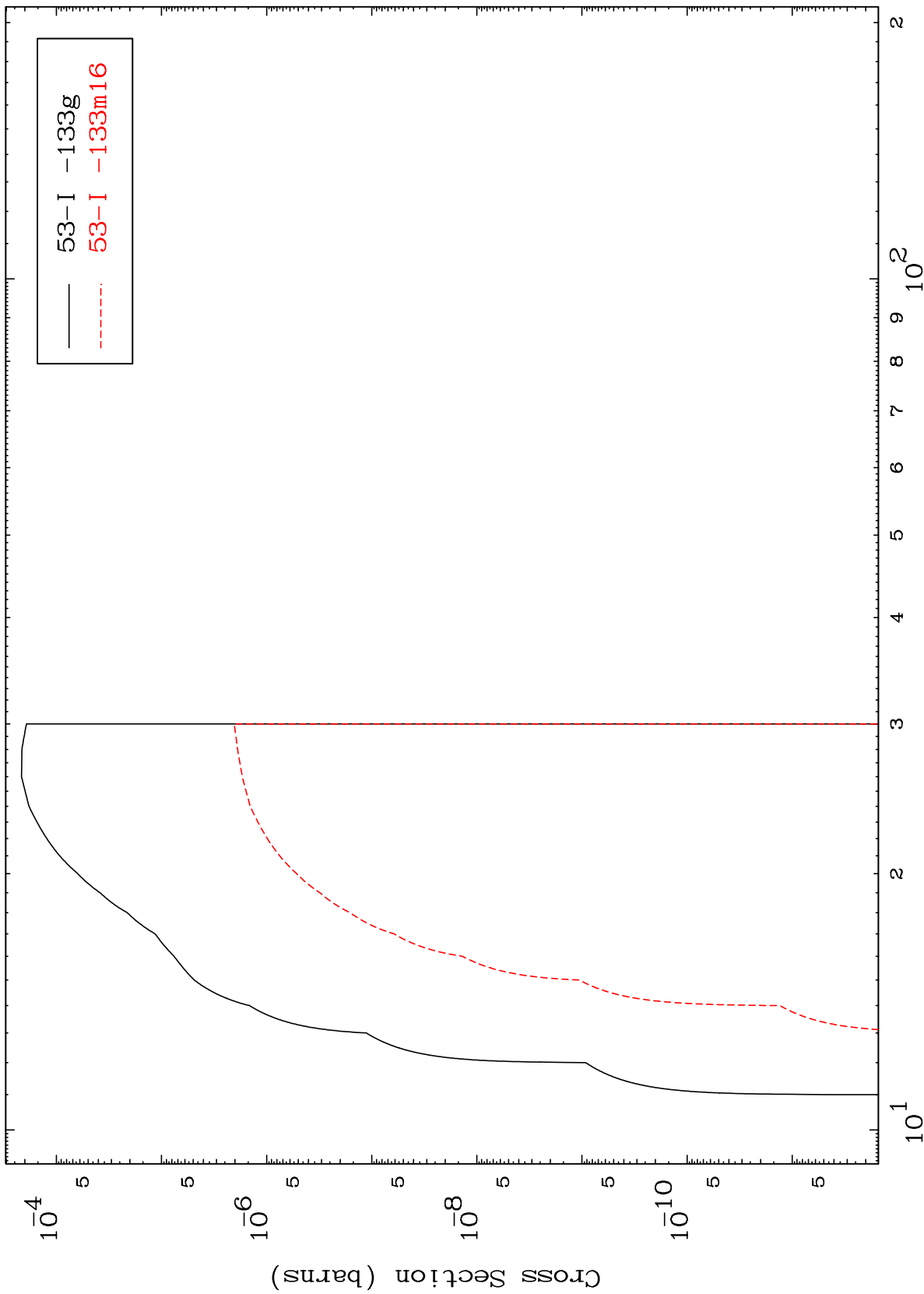
Incident Energy (MeV)

54-Xe-134

MAT 5455

54-Xe-134

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



54-Xe-134

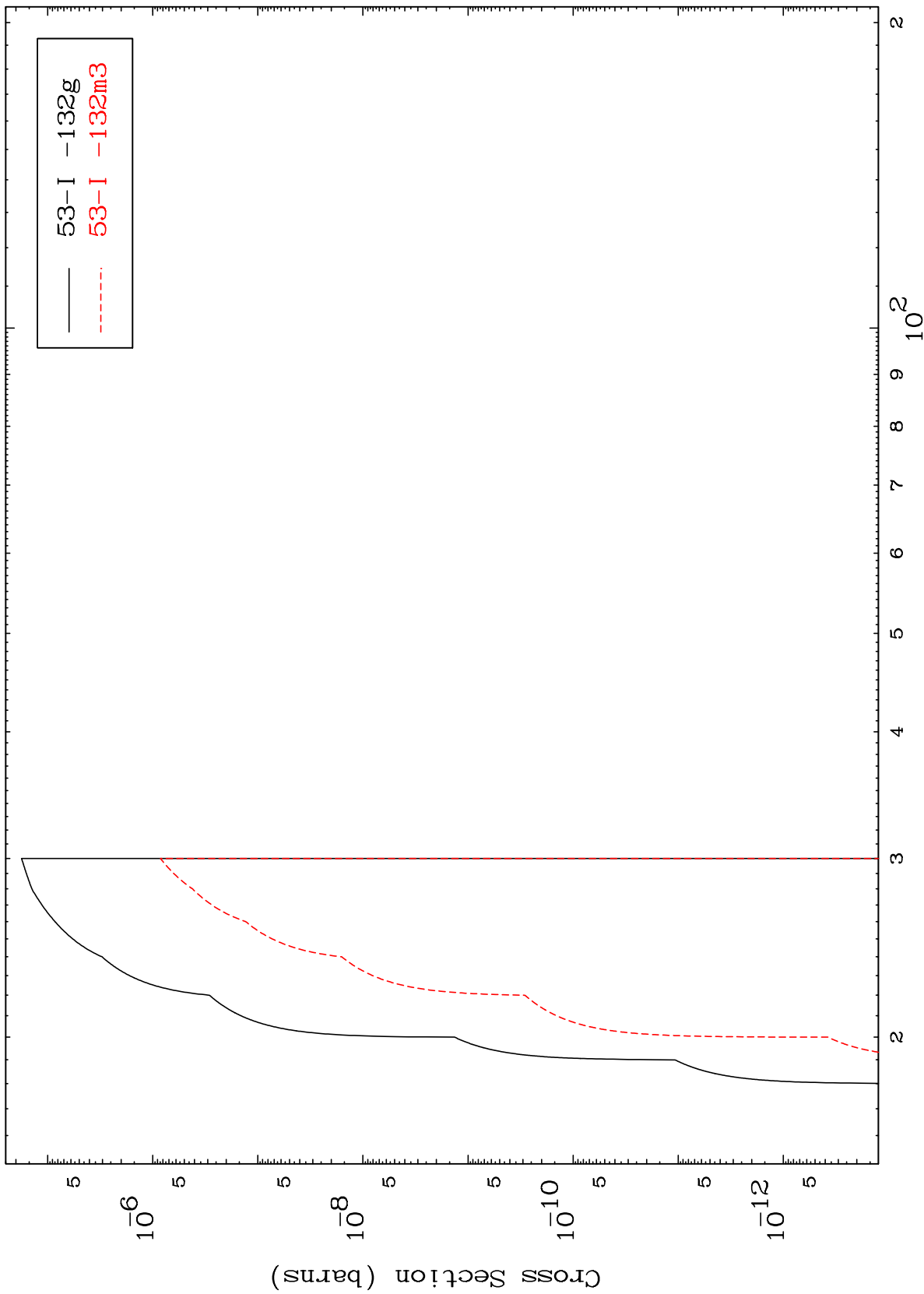
Incident Energy (MeV)

15

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54-Xe-134

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



16

54-Xe-134

Incident Energy (MeV)