

Program EVALPLOT  
(Version 2017-1)

by

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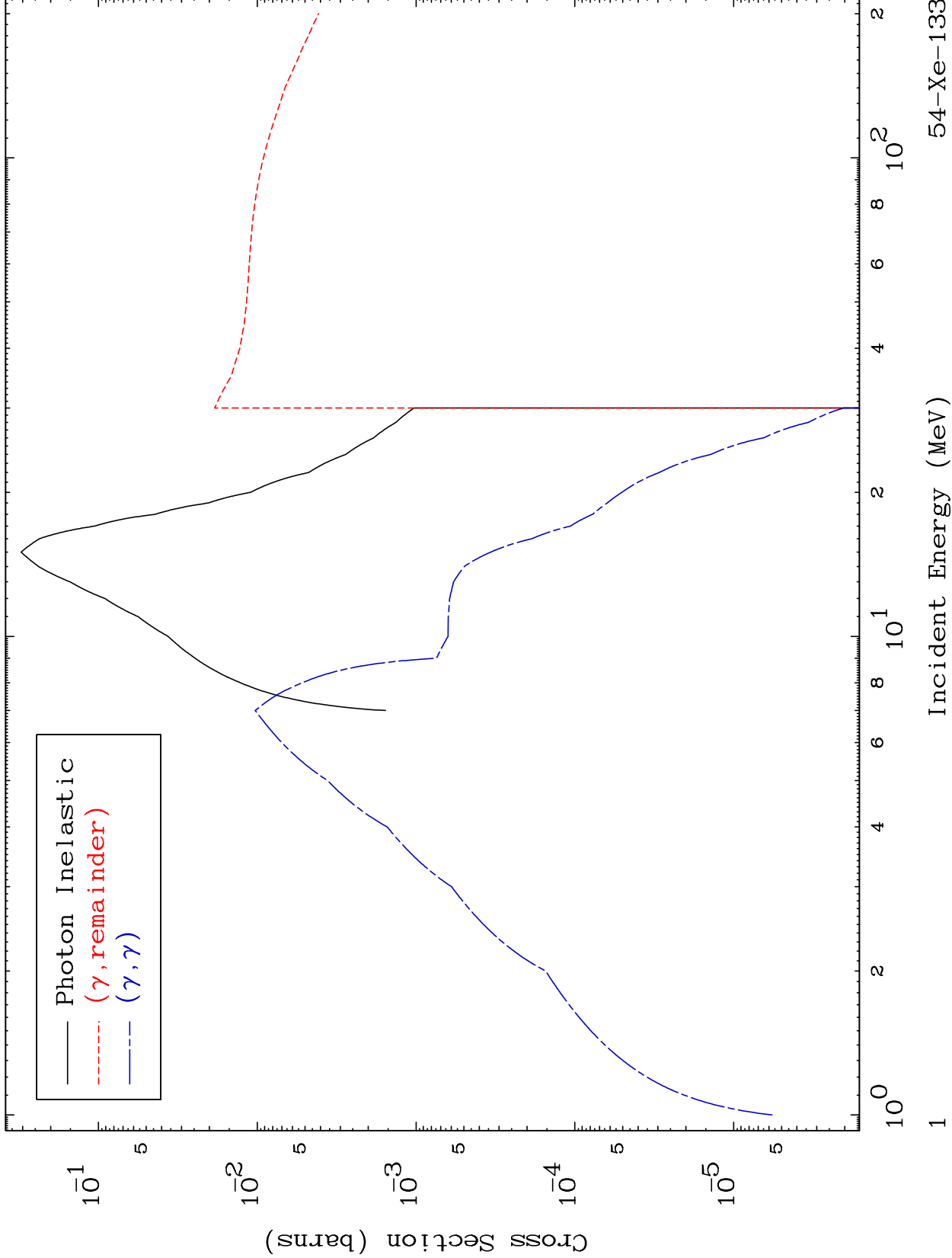
Press Mouse Button to Start

MAT 5453

Photon Major

54-Xe-133

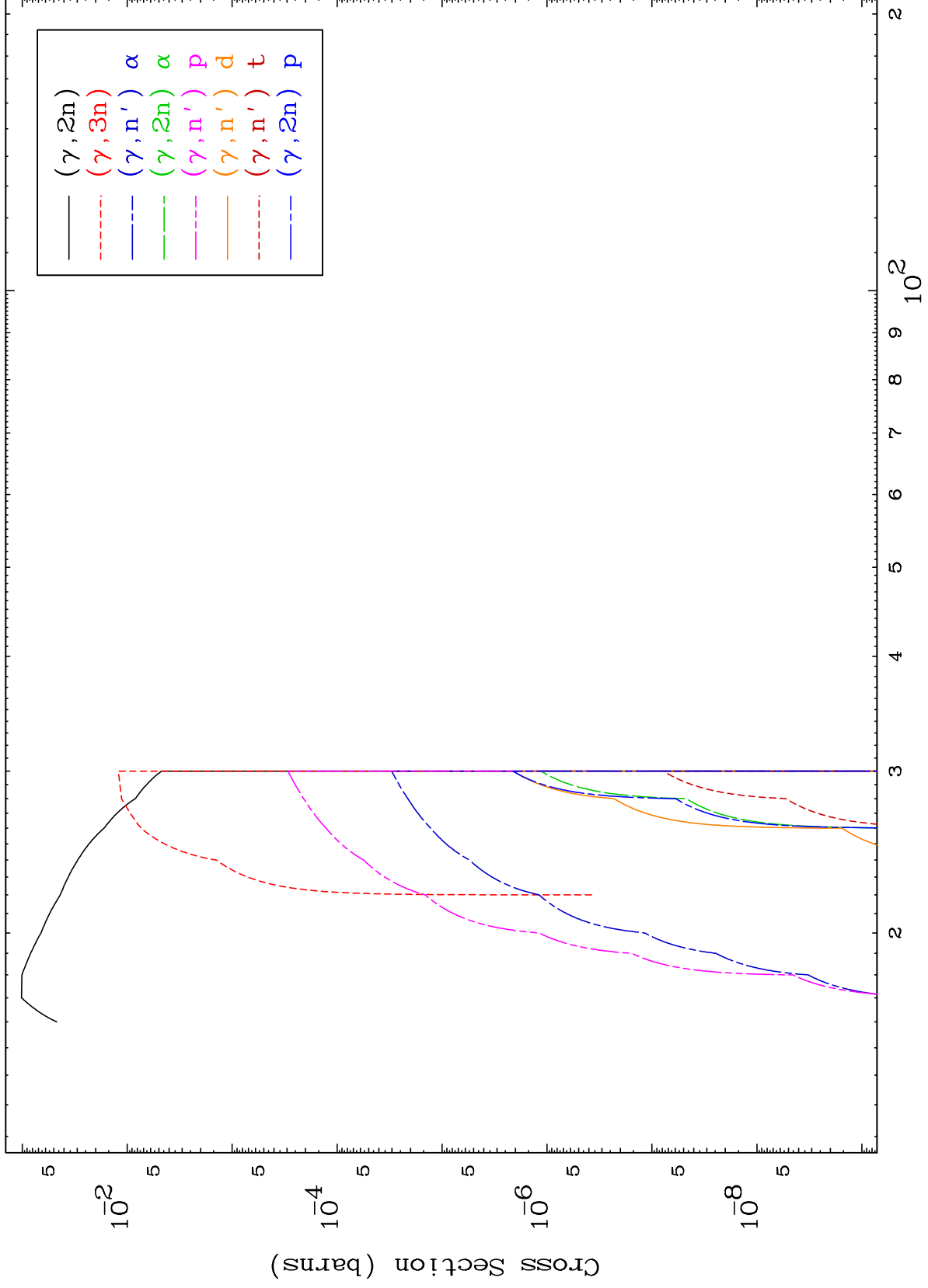
0 Kelvin Cross Sections

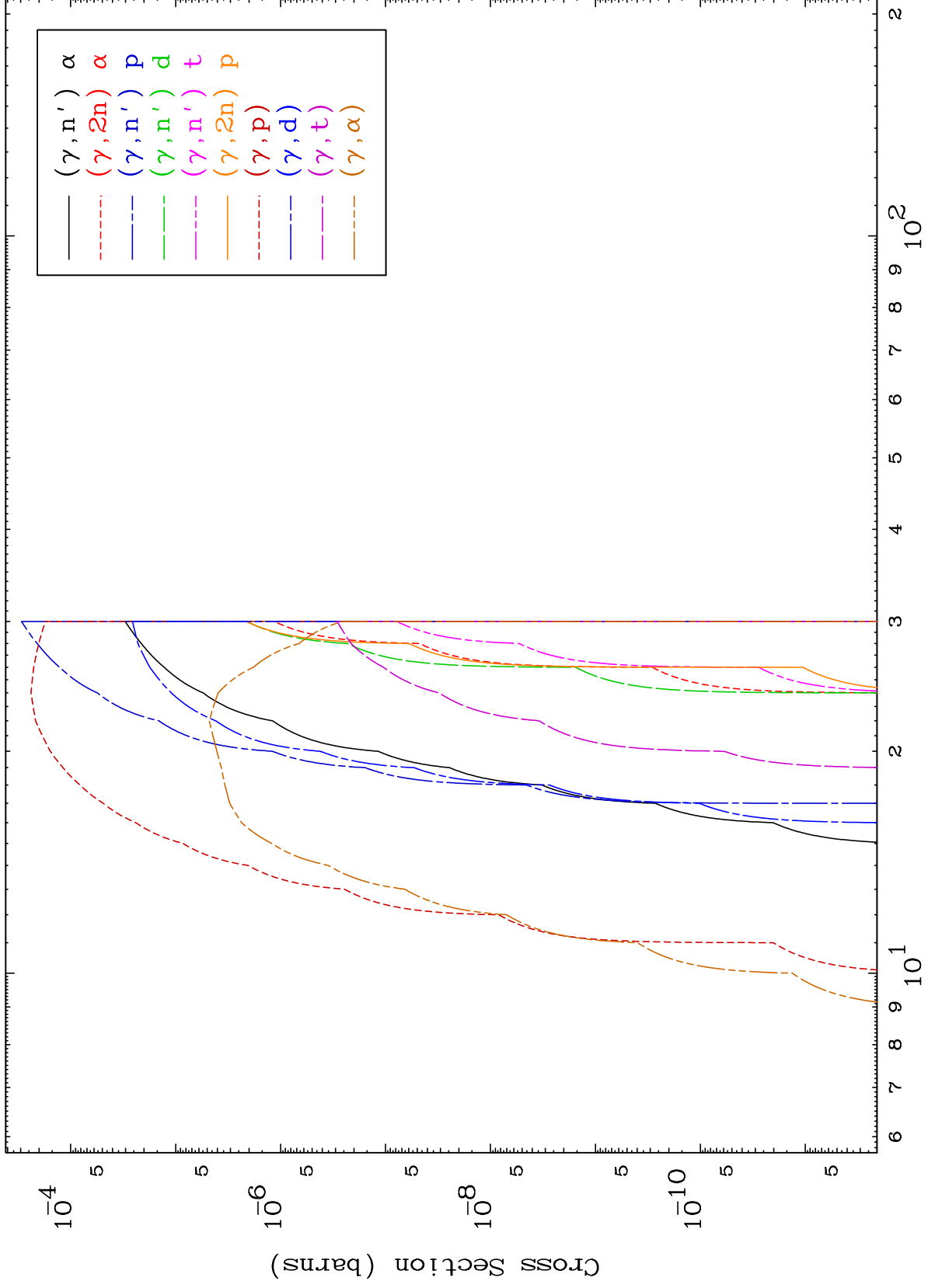


— Photon Inelastic  
- - -  $(\gamma, \text{remainder})$   
- . -  $(\gamma, \gamma)$

54-Xe-133

Incident Energy (MeV)



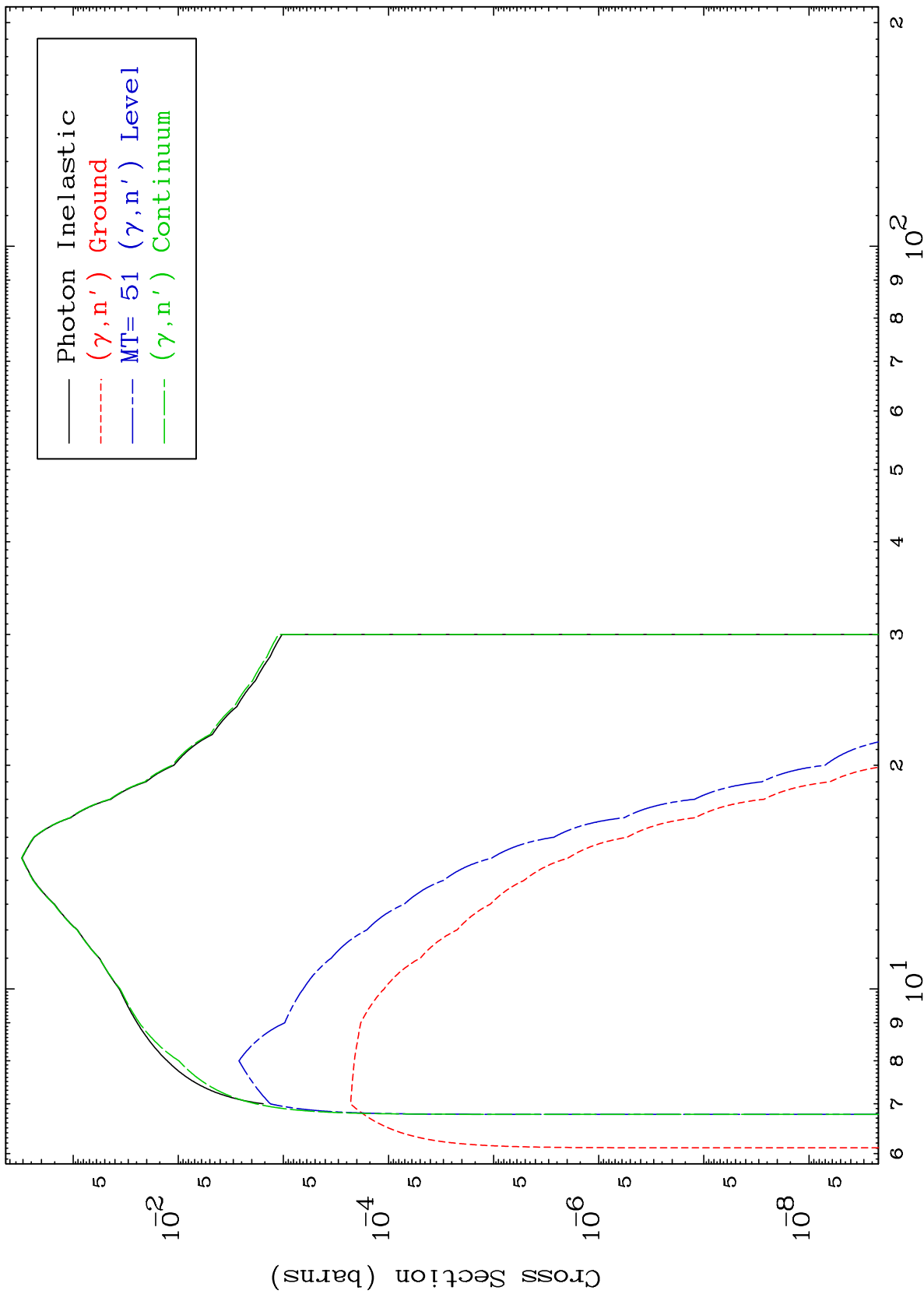


MAT 5453

( $\gamma, n'$ ) Level

54-Xe-133

0 Kelvin Cross Sections



Incident Energy (MeV)

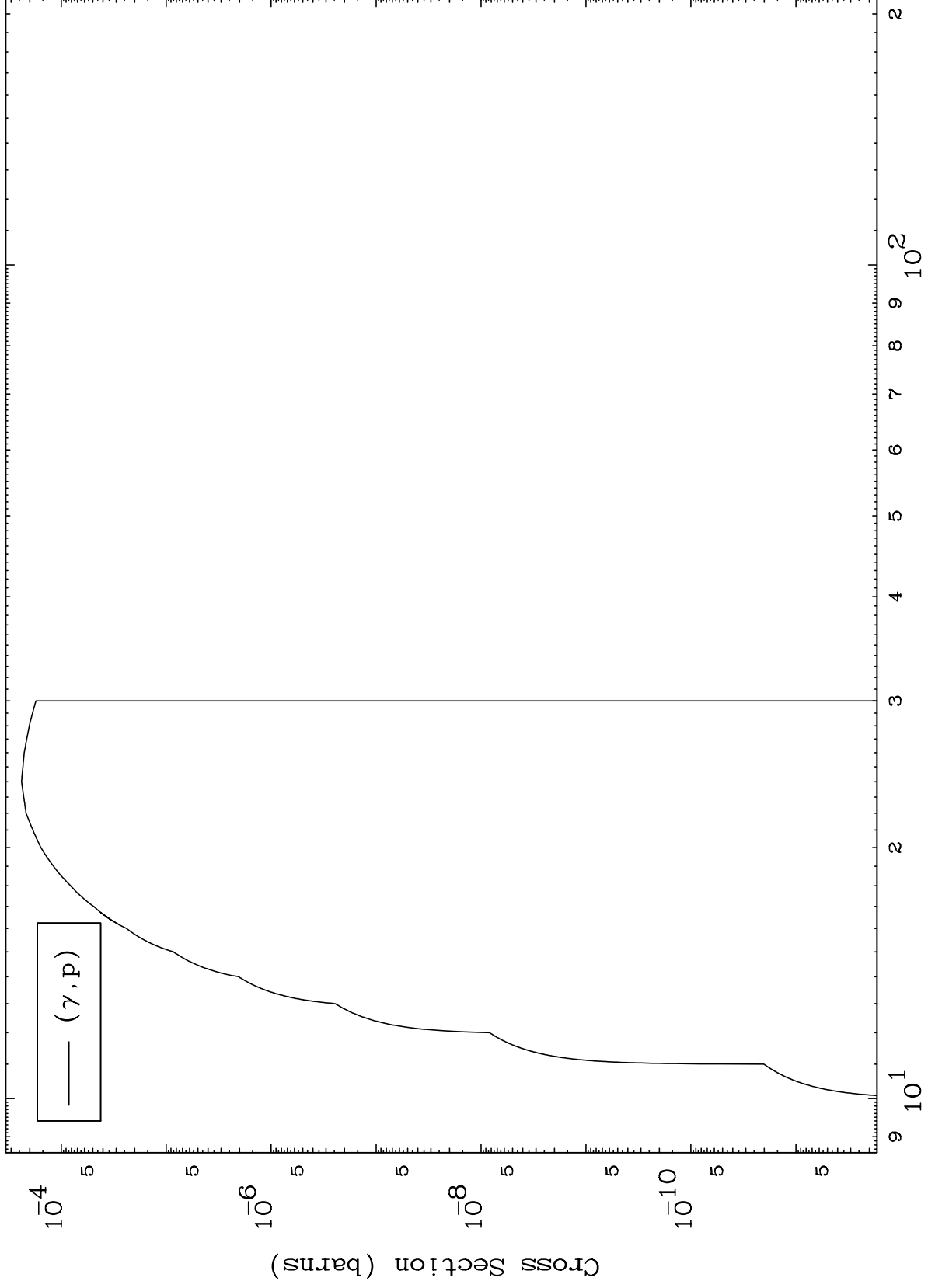
54-Xe-133

4

MAT 5453

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

54-Xe-133



5

Incident Energy (MeV)

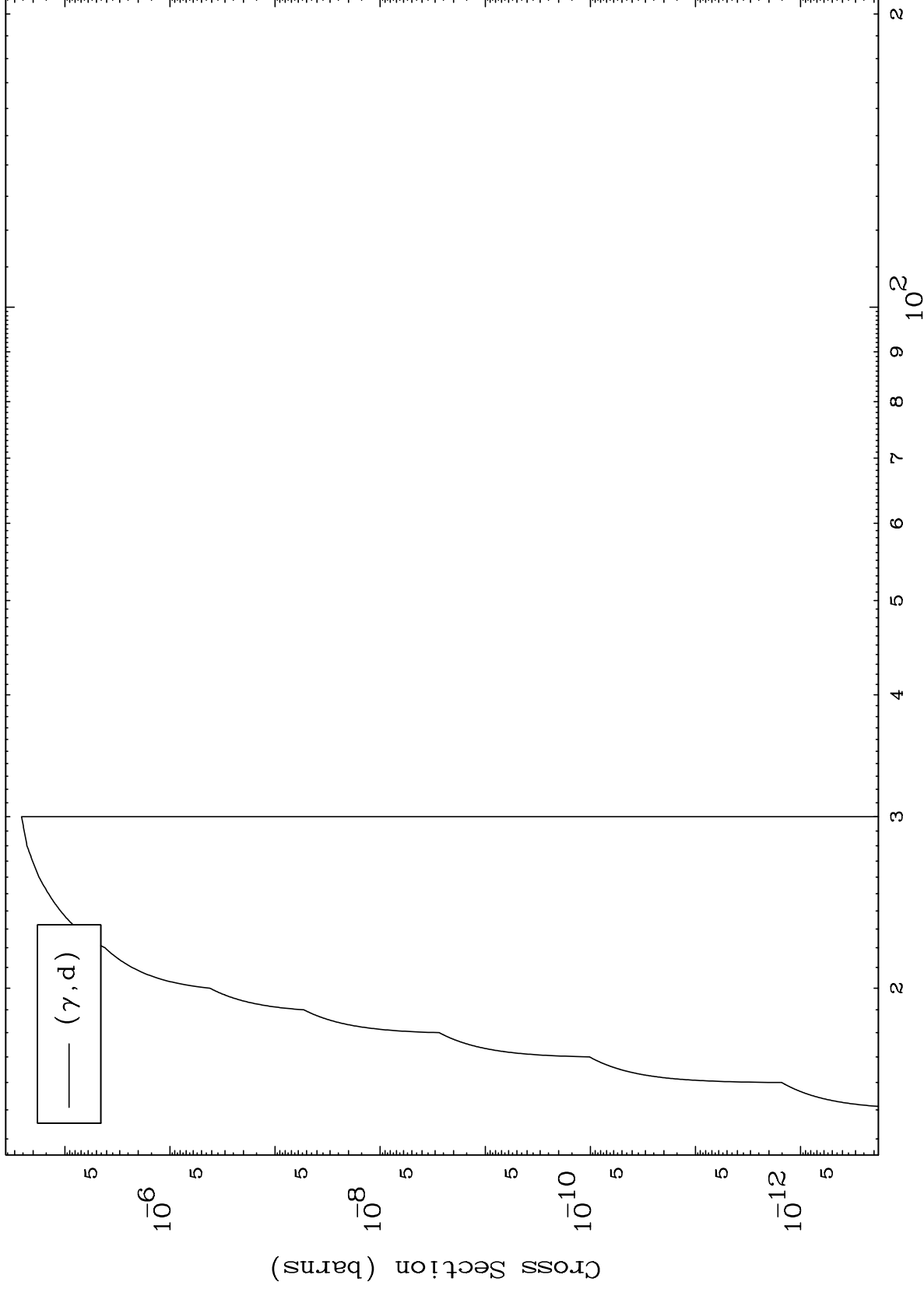
54-Xe-133

MAT 5453

( $\gamma, d$ ) Levels

54-Xe-133

0 Kelvin Cross Sections



6

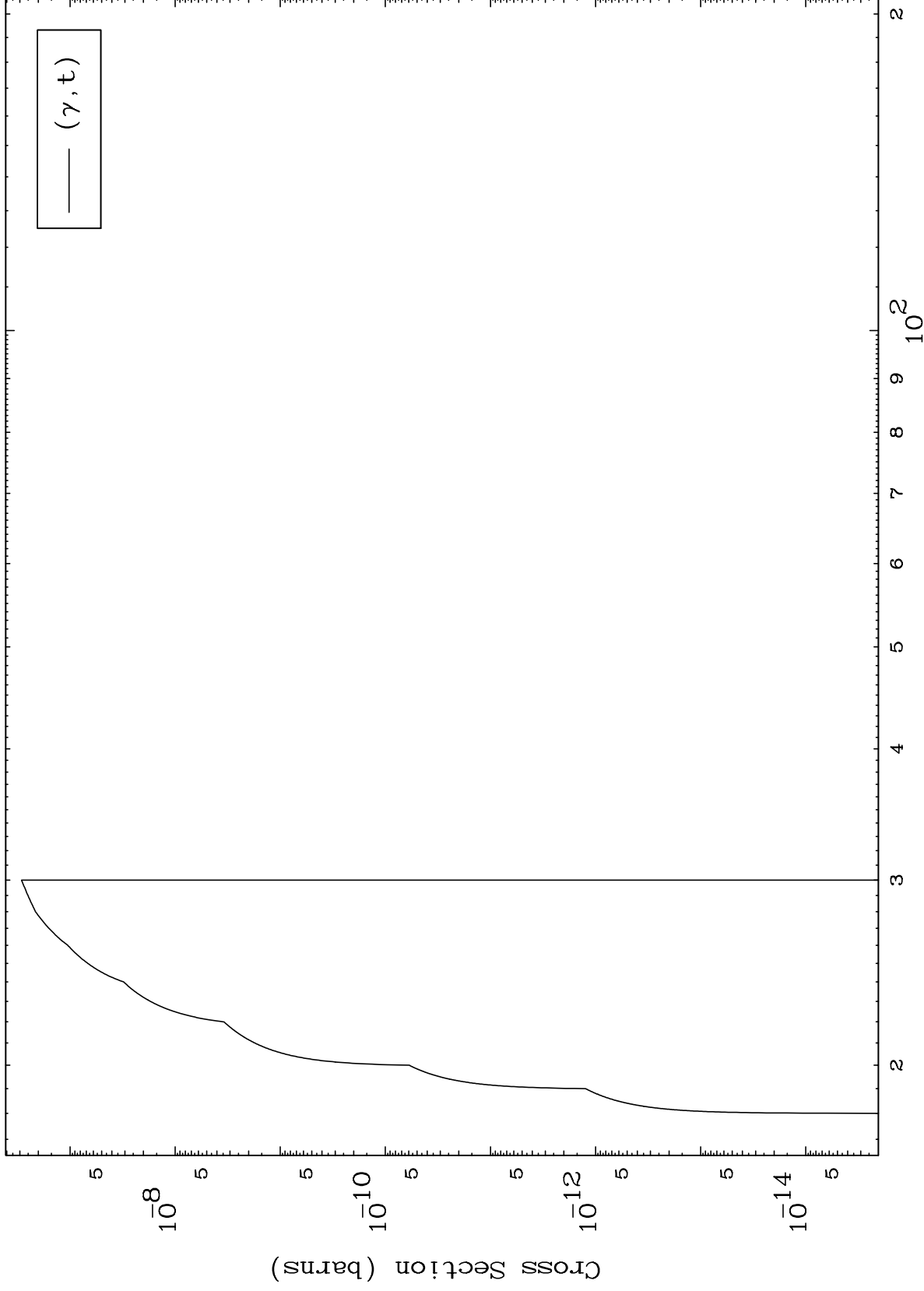
Incident Energy (MeV)

54-Xe-133

MAT 5453

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

54-Xe-133



7

Incident Energy (MeV)

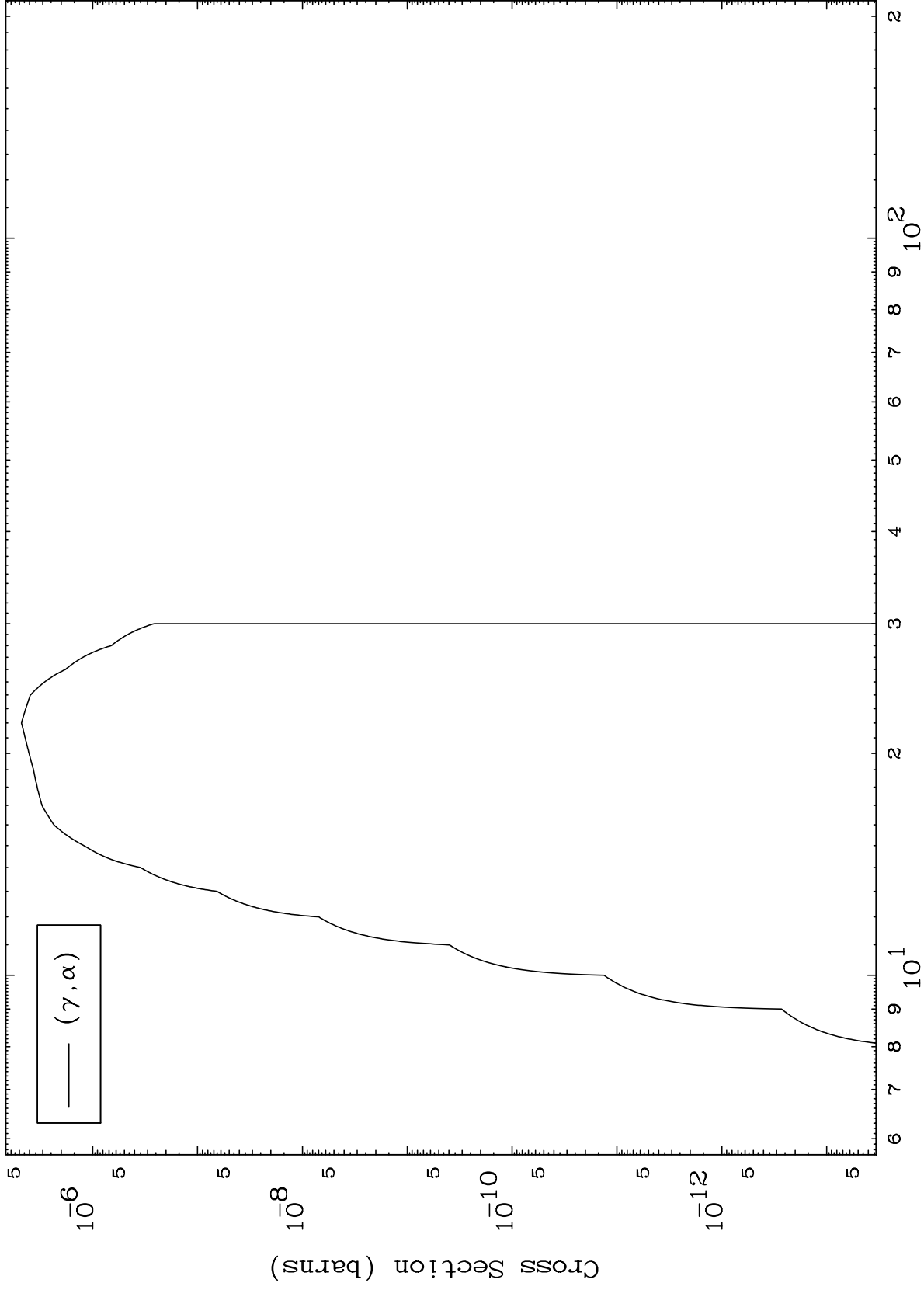
54-Xe-133



MAT 5453

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

54-Xe-133



8

Incident Energy (MeV)

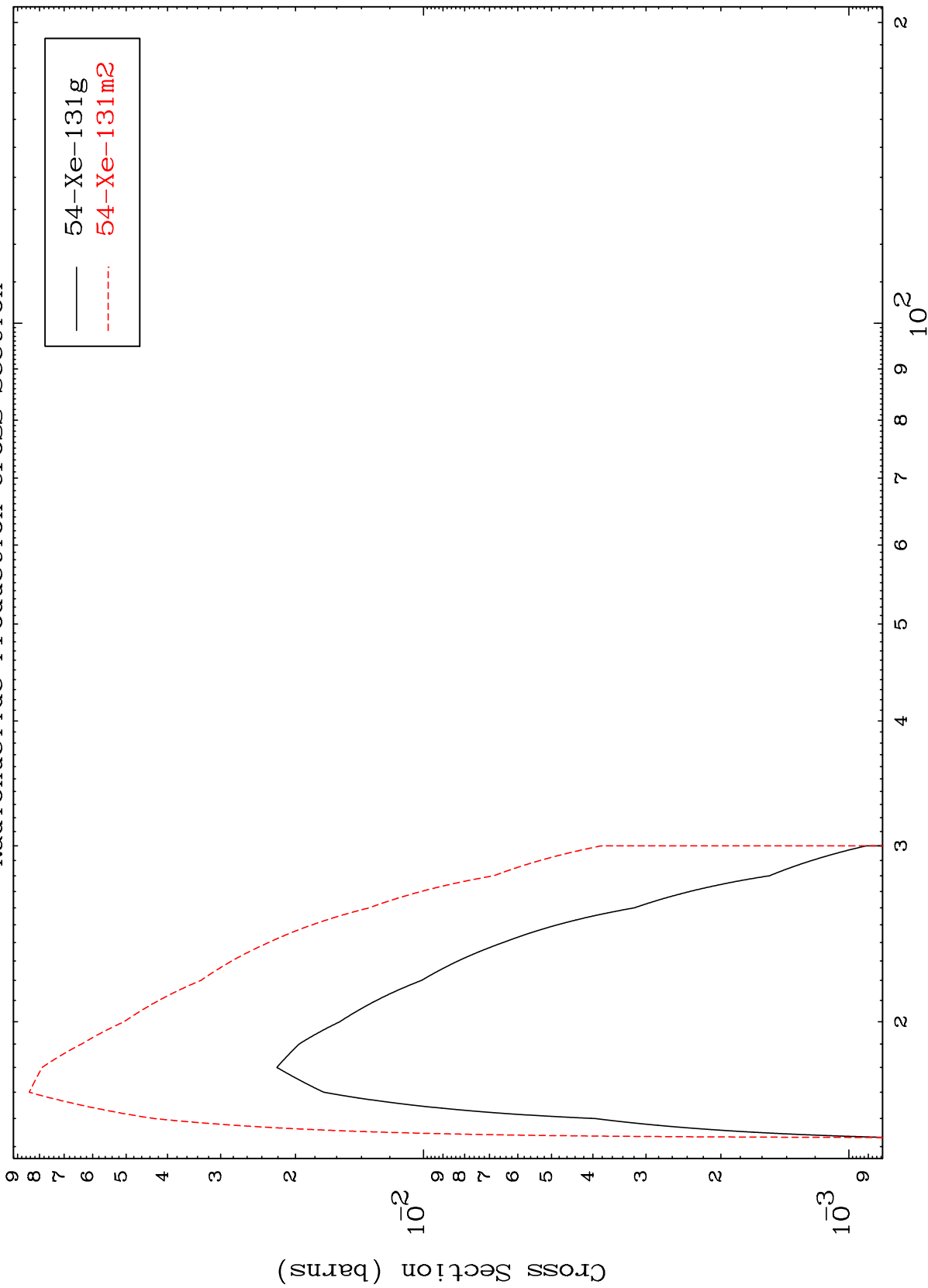
54-Xe-133

MAT 5453

54-Xe-133

( $\gamma, 2n$ )

Radionuclide Production Cross Section



54-Xe-133

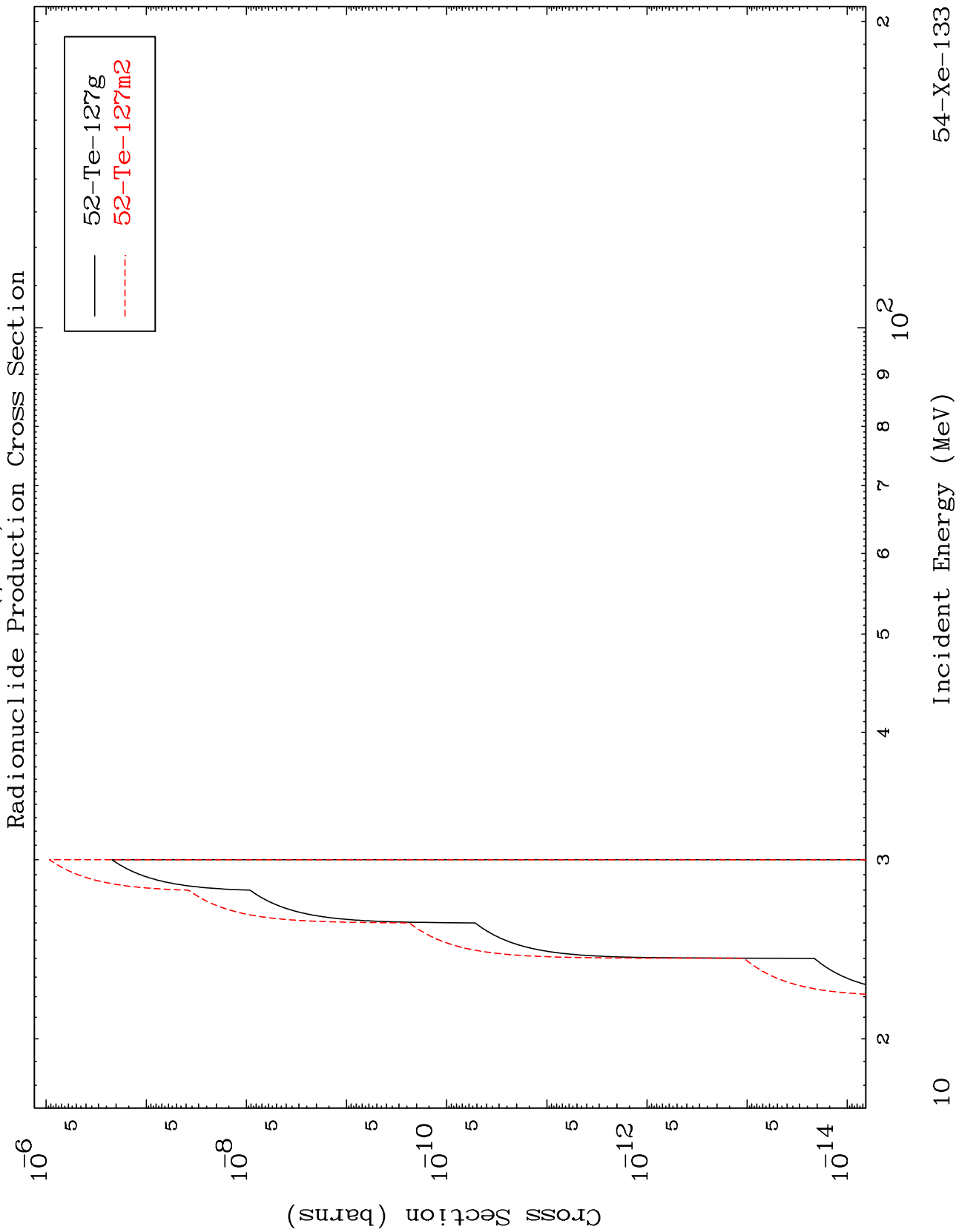
Incident Energy (MeV)

9

MAT 5453

$(\gamma, 2n) \alpha$

54-Xe-133

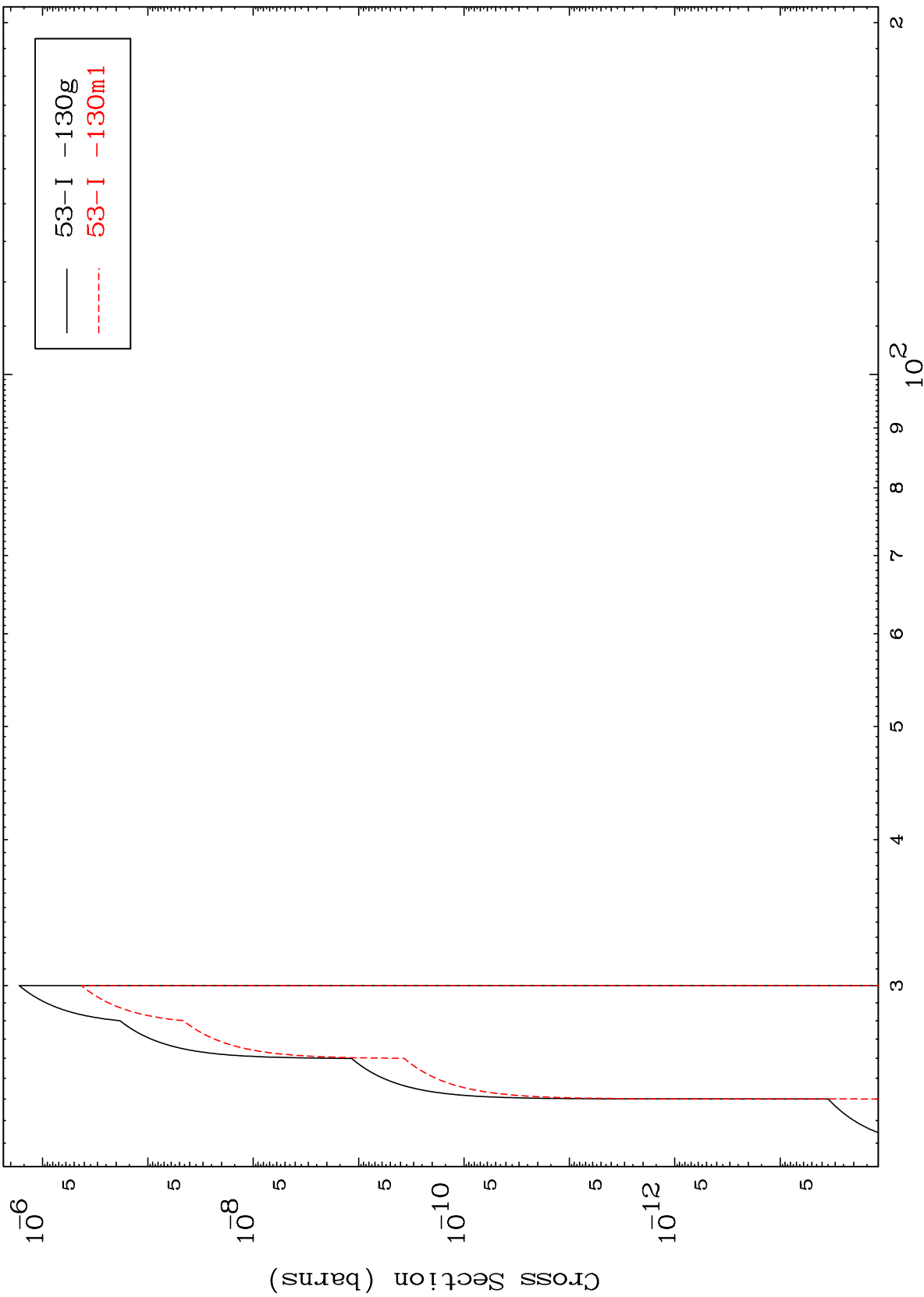


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$(\gamma, n')$  d

54-Xe-133

Radionuclide Production Cross Section



11

Incident Energy (MeV)

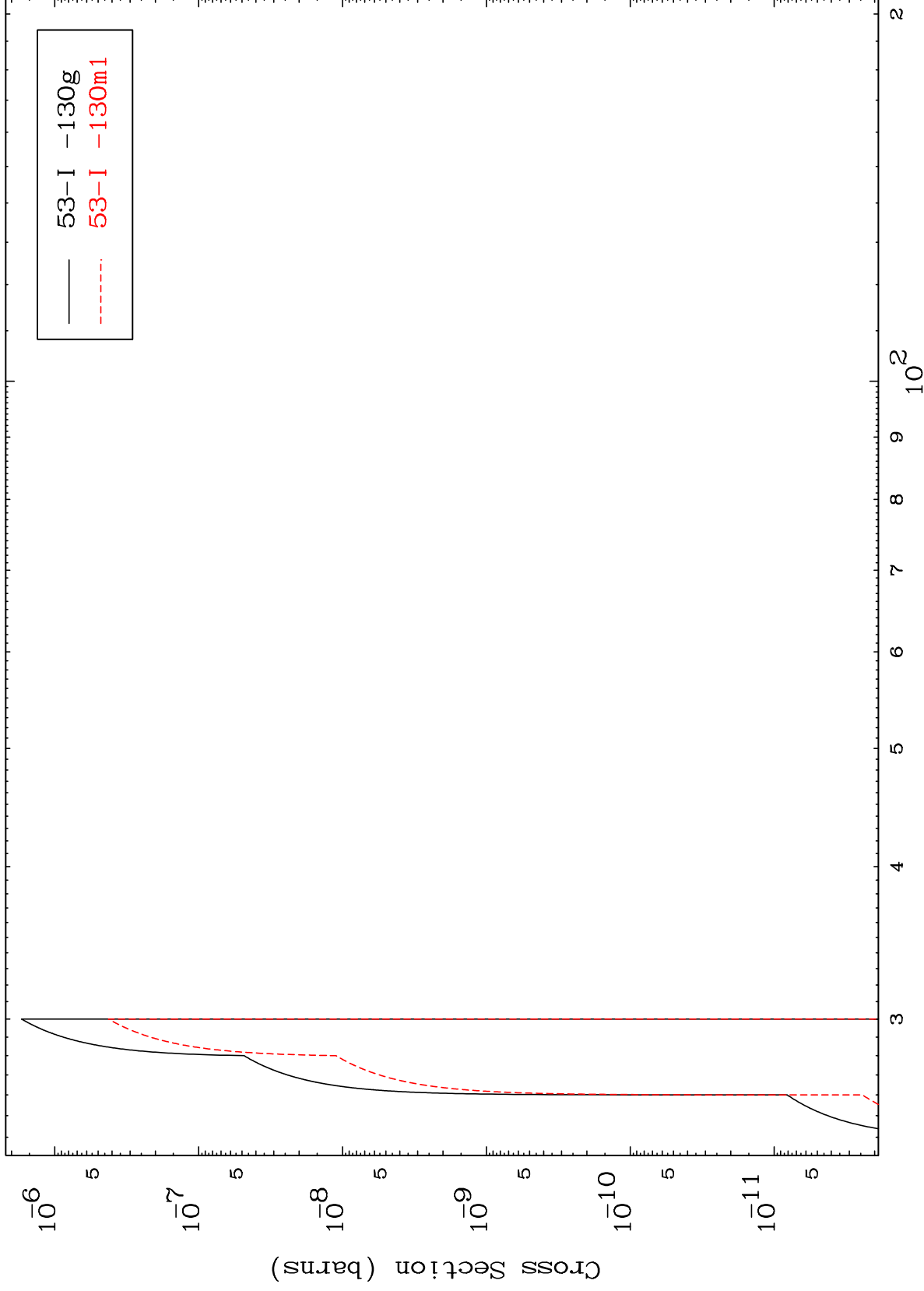
54-Xe-133

MAT 5453

( $\gamma, 2n$ ) p

54-Xe-133

Radionuclide Production Cross Section



12

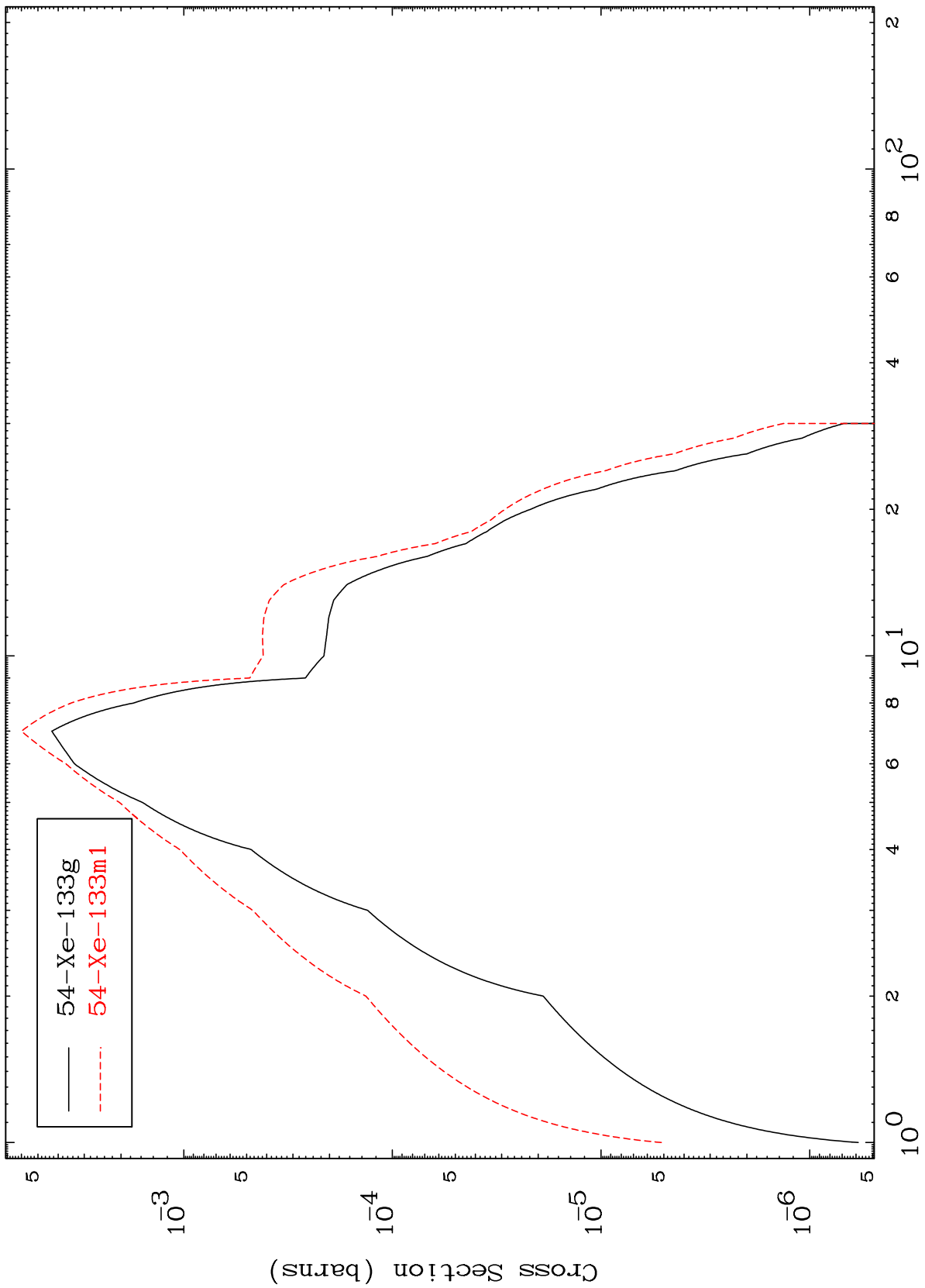
Incident Energy (MeV)

54-Xe-133

MAT 5453

54-Xe-133

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



— 54-Xe-133g  
- - - 54-Xe-133m1

54-Xe-133

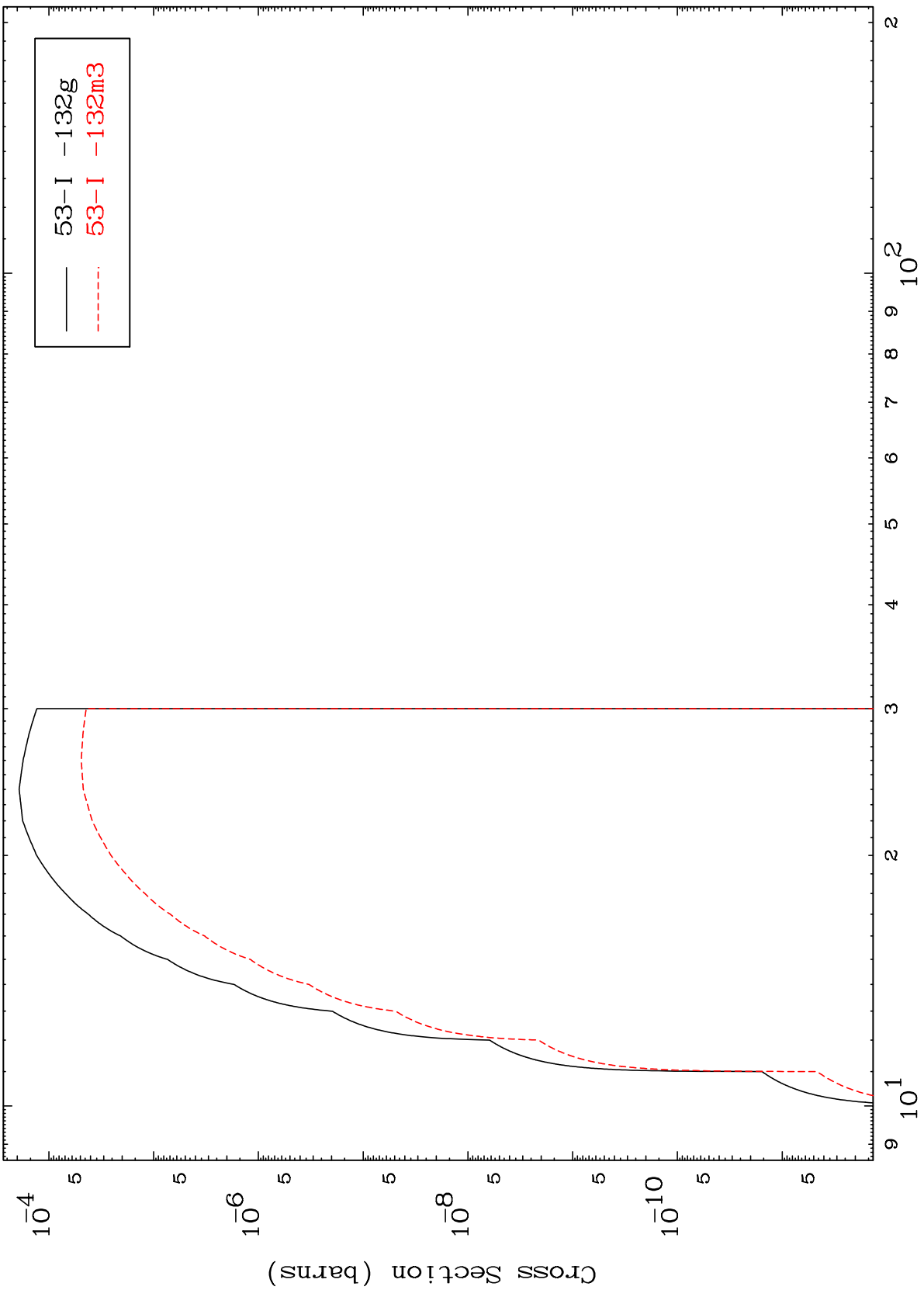
Incident Energy (MeV)

13

MAT 5453

54-Xe-133

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



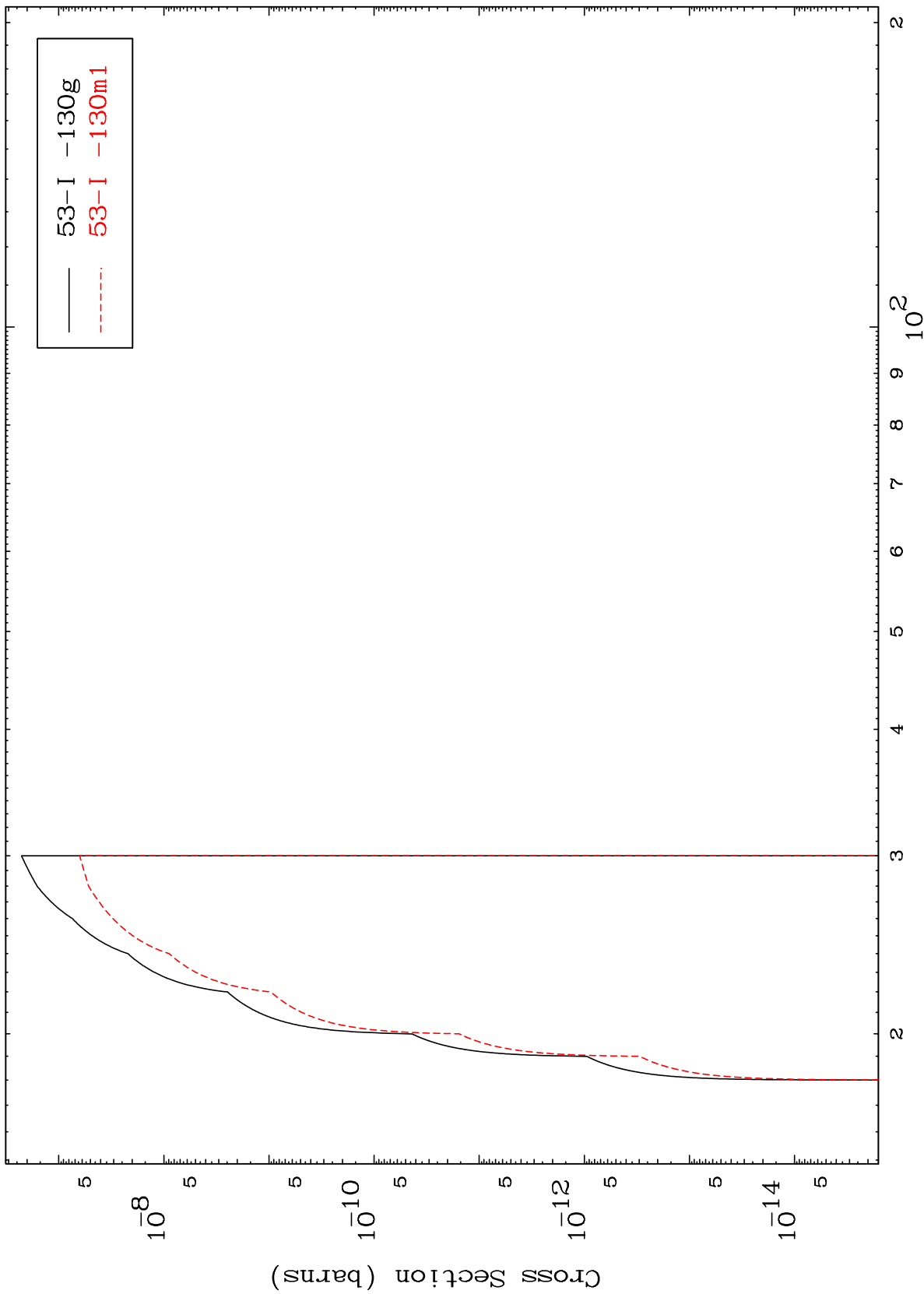
53-I - 132g  
53-I - 132m3

14

Incident Energy (MeV)

54-Xe-133

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

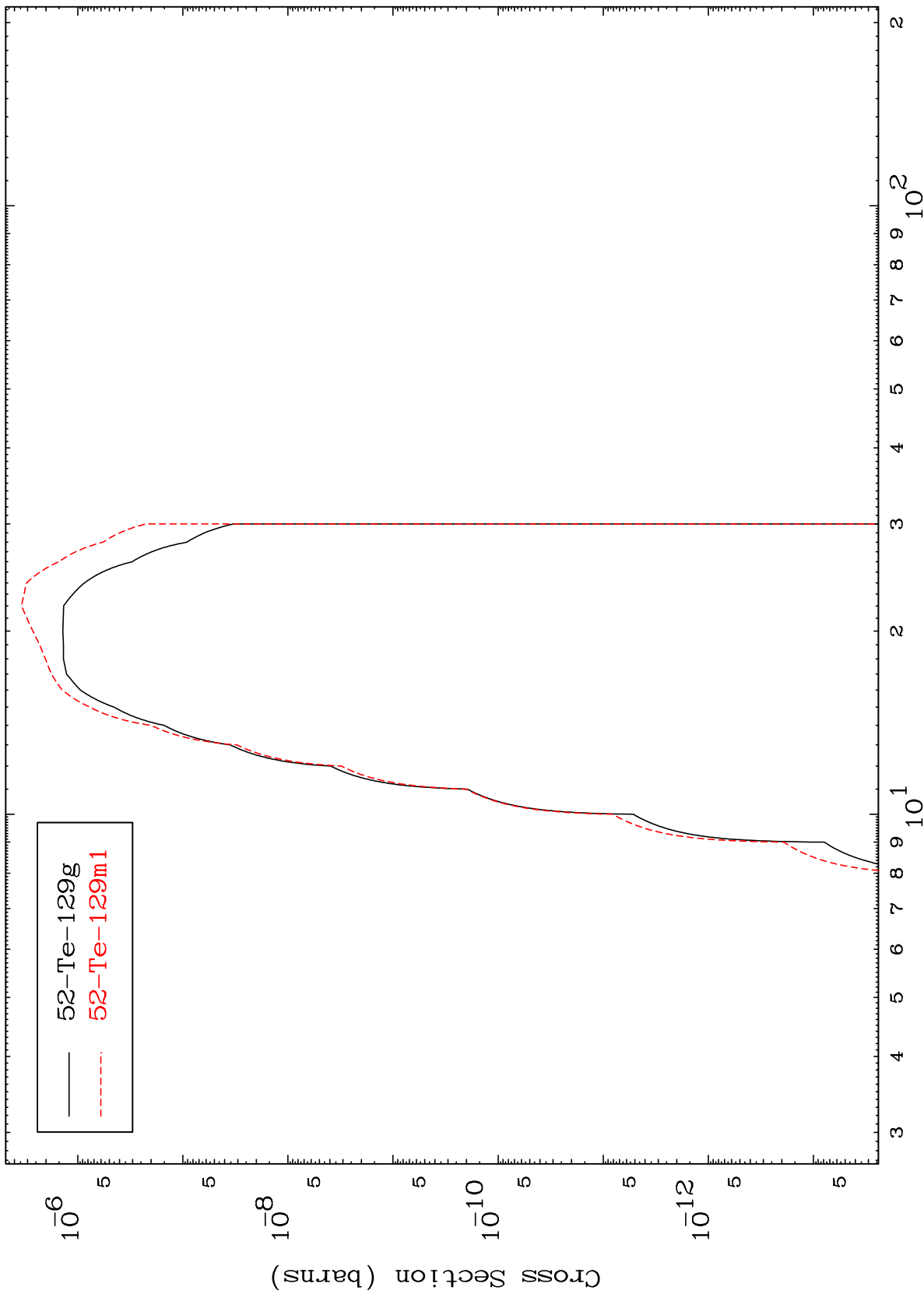




MAT 5453

54-Xe-133

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



54-Xe-133

Incident Energy (MeV)

16