

Program EVALPLOT  
(Version 2018-1)

by

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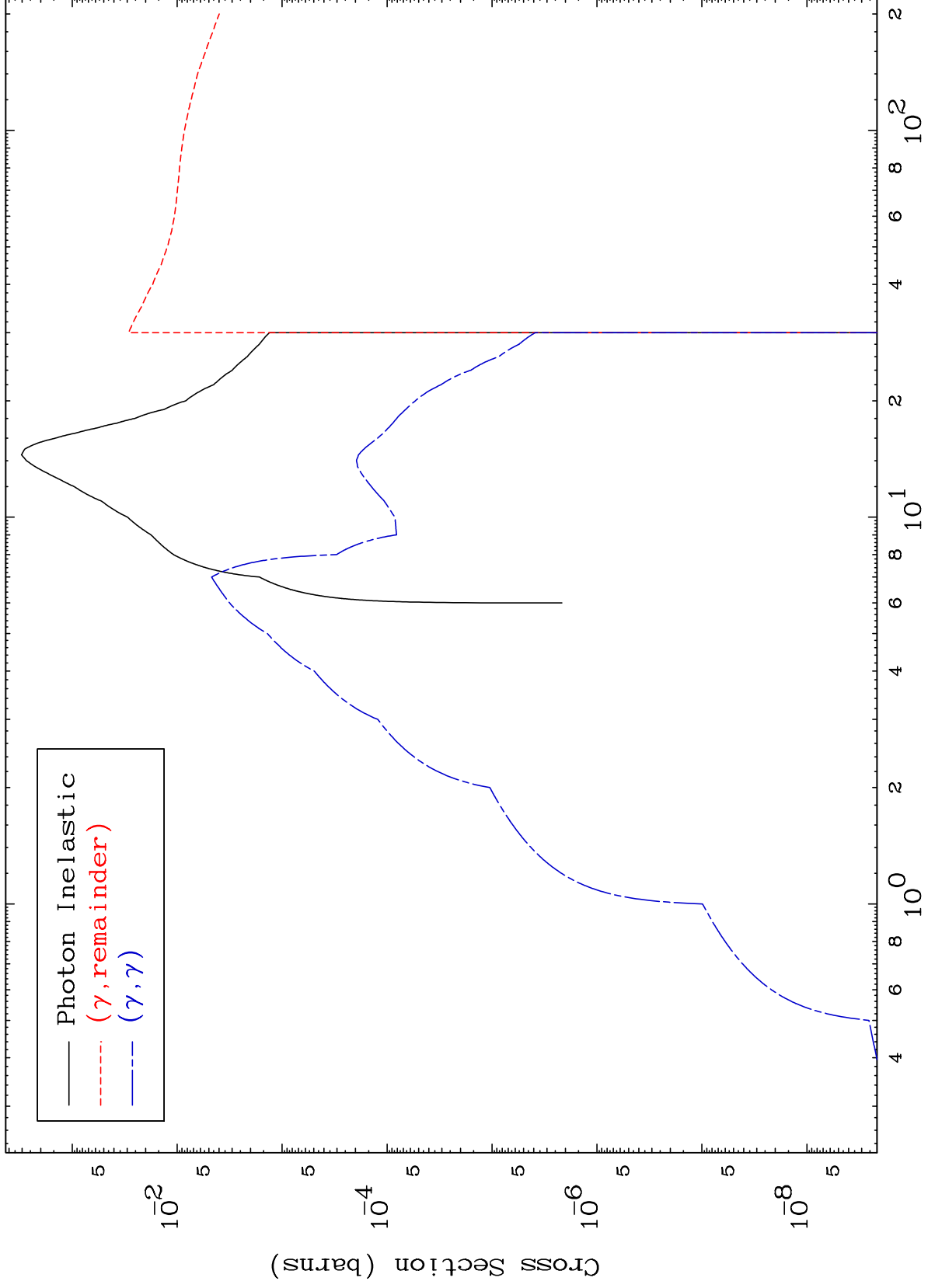
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

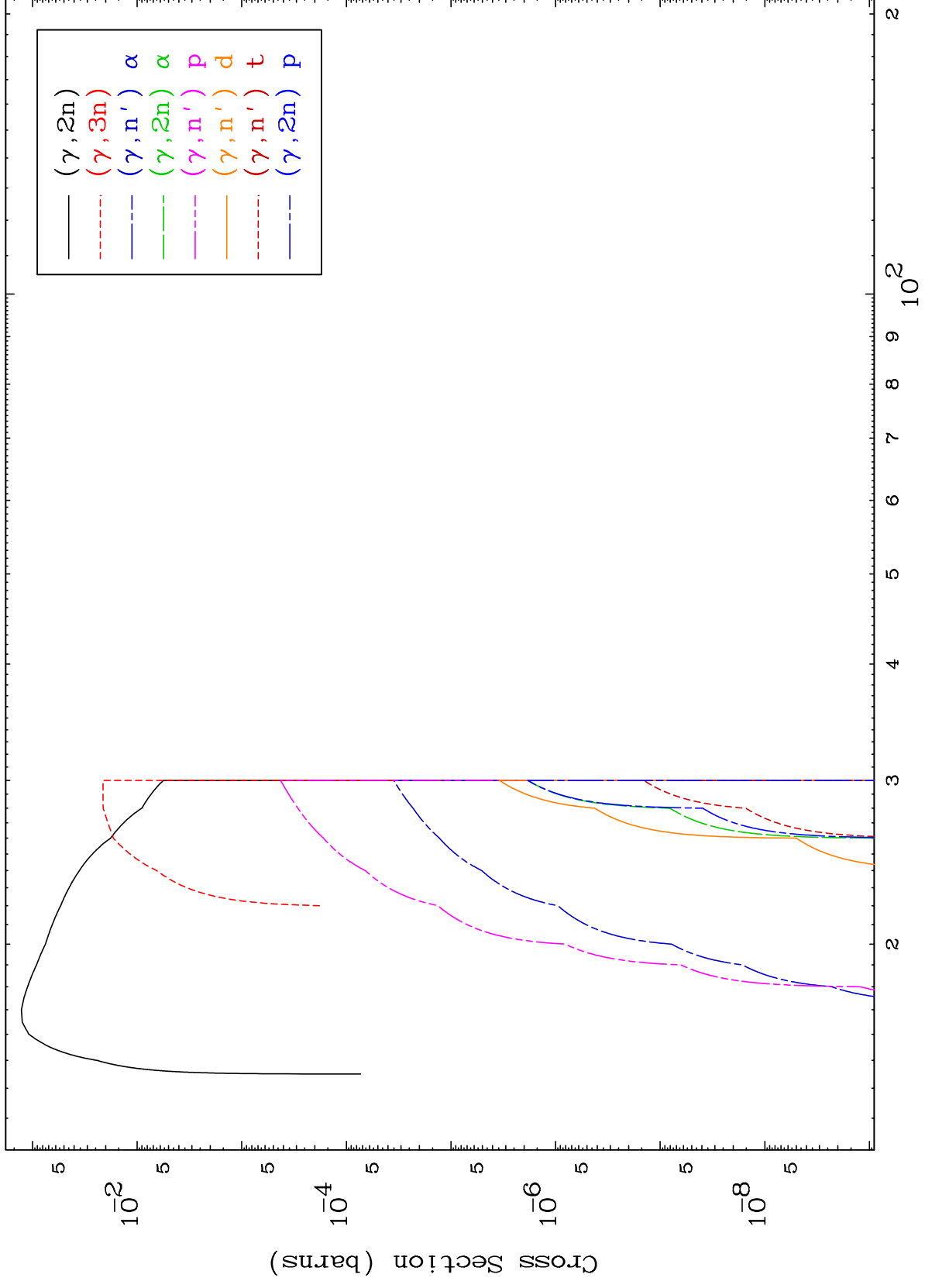
Press Mouse Button to Start

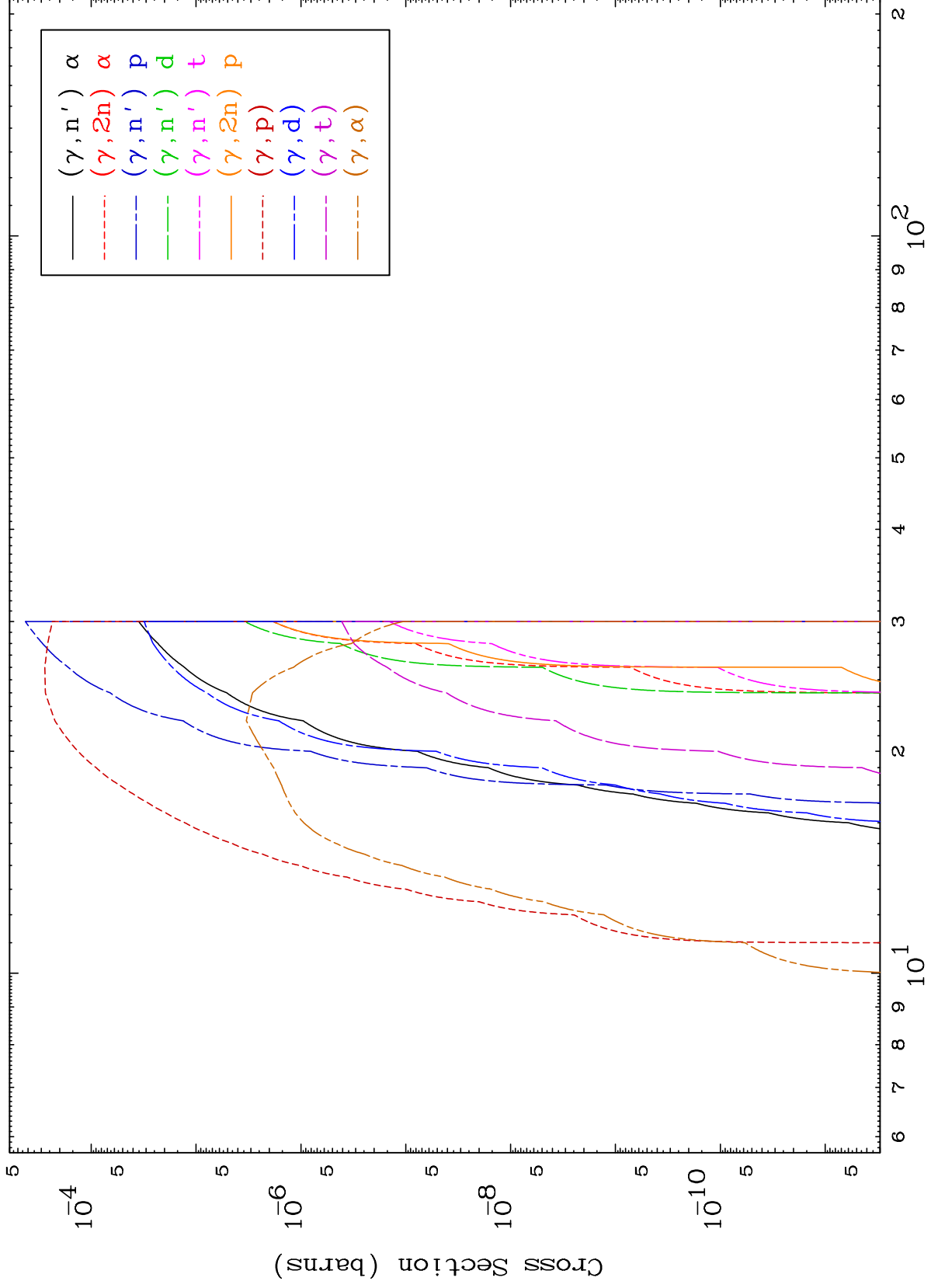
MAT 5459

Photon Major  
0 Kelvin Cross Sections

54-Xe-135





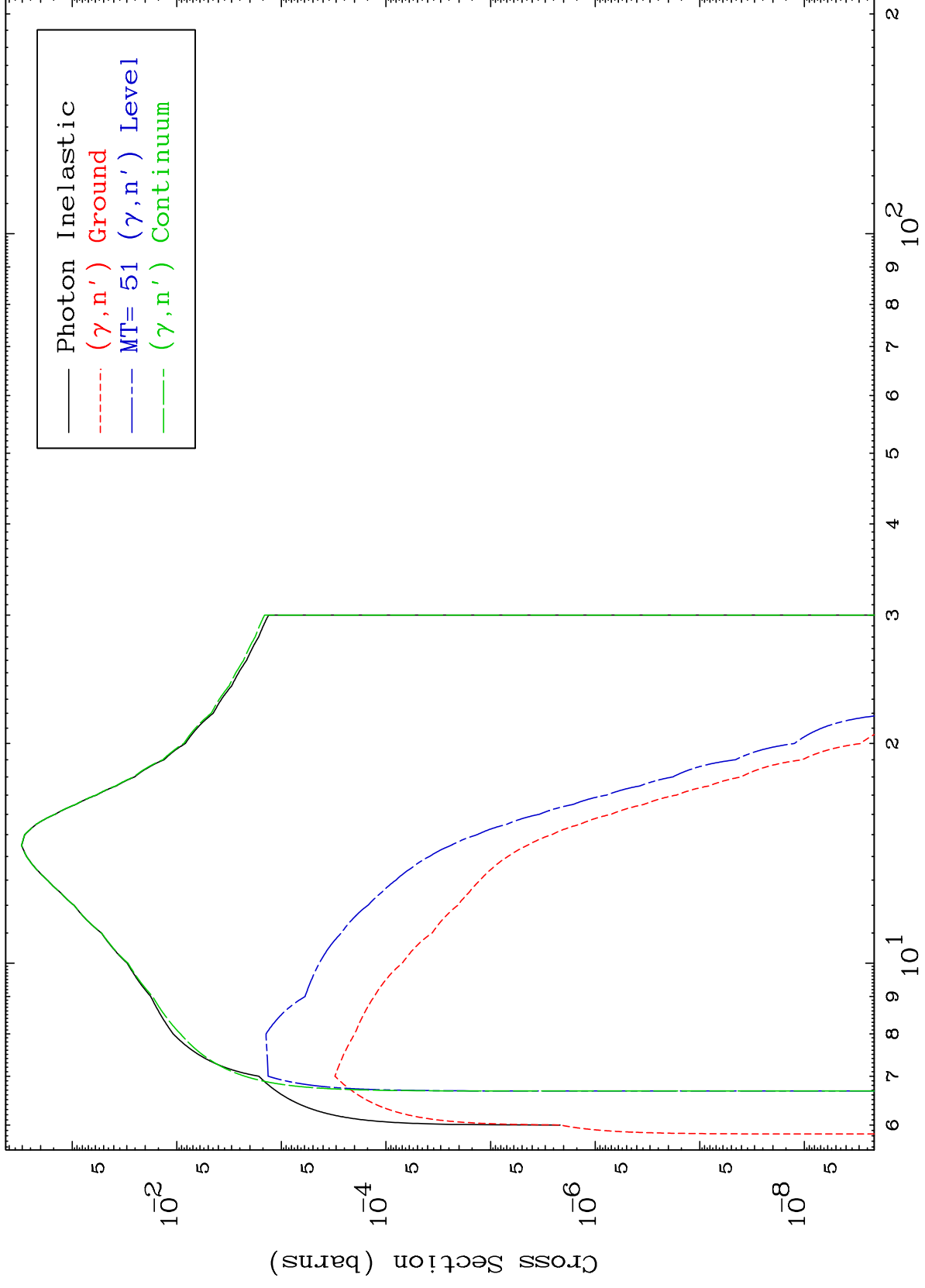


MAT 5459

( $\gamma, n'$ ) Level

54-Xe-135

0 Kelvin Cross Sections



4

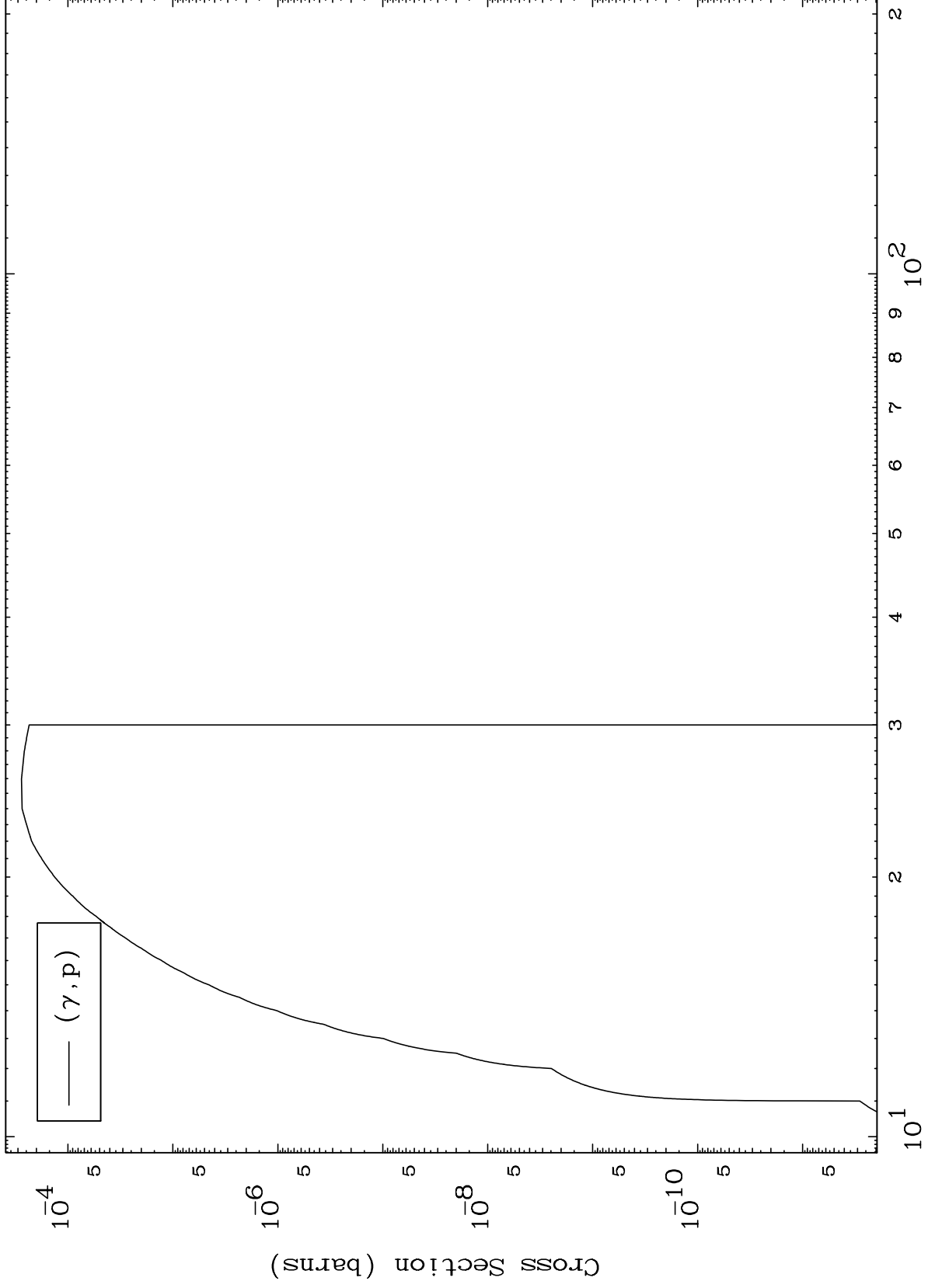
Incident Energy (MeV)

54-Xe-135

MAT 5459

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

54-Xe-135



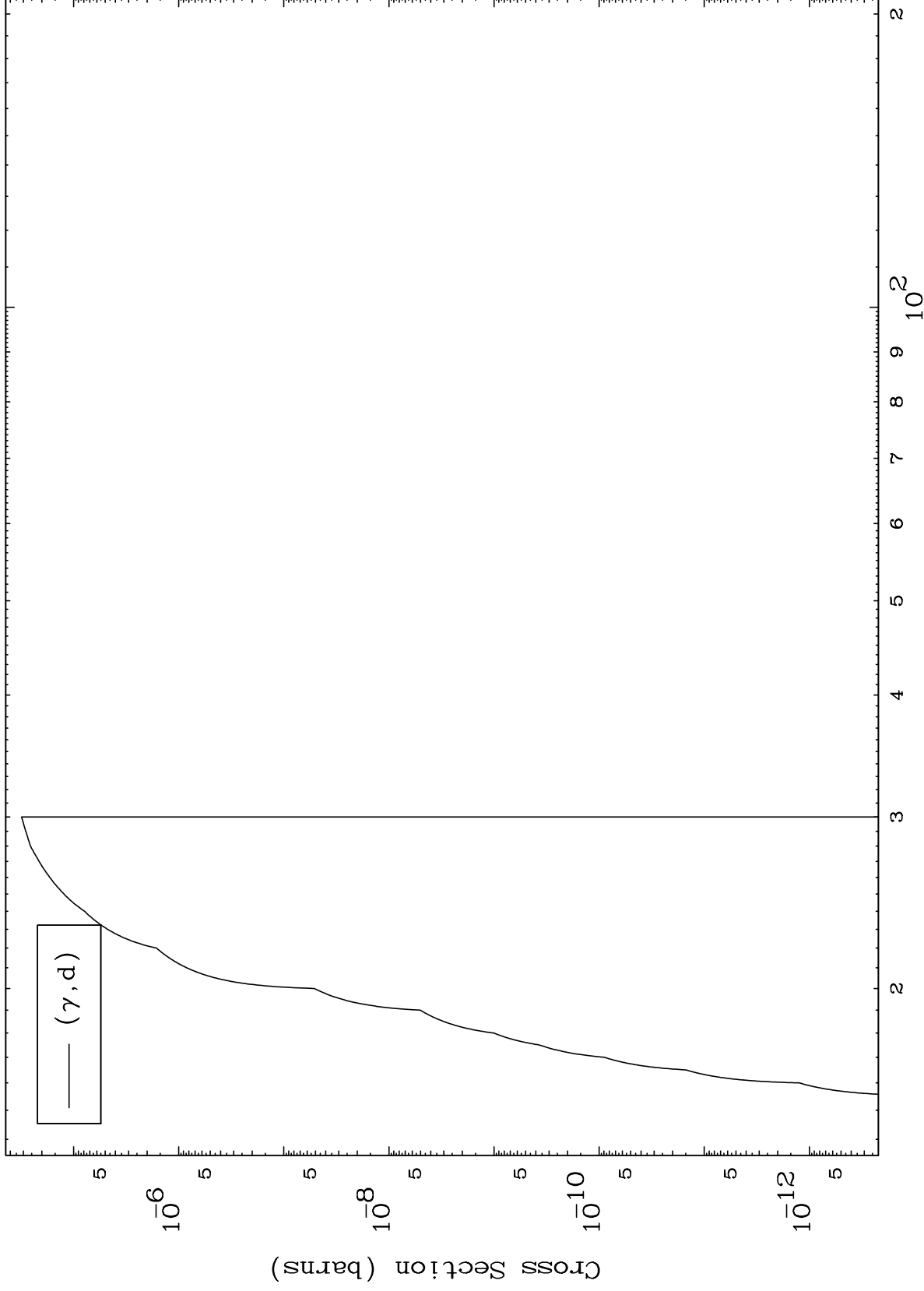
Incident Energy (MeV)

54-Xe-135

MAT 5459

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

54-Xe-135



6

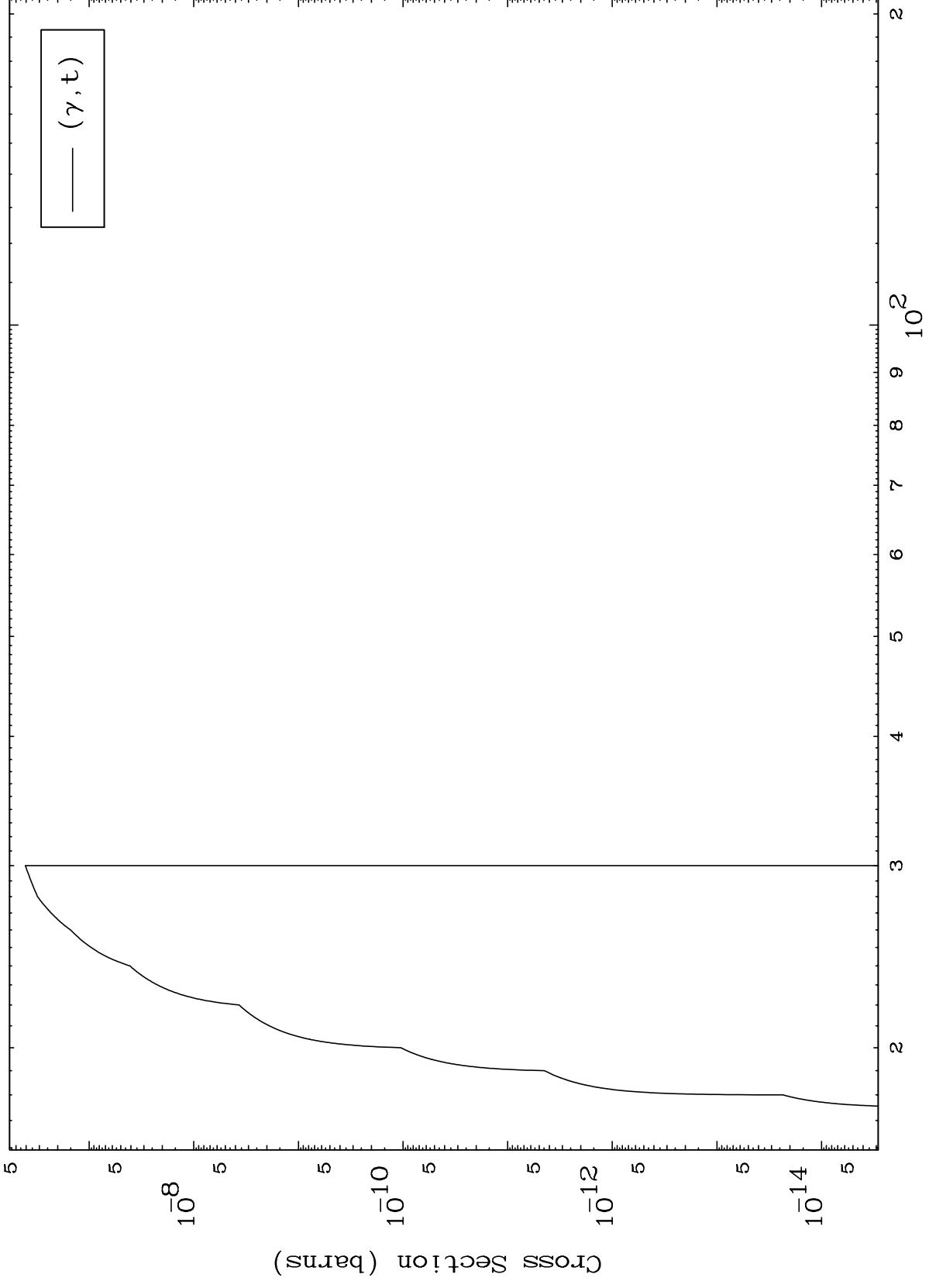
Incident Energy (MeV)

54-Xe-135

MAT 5459

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

54-Xe-135



7

Incident Energy (MeV)

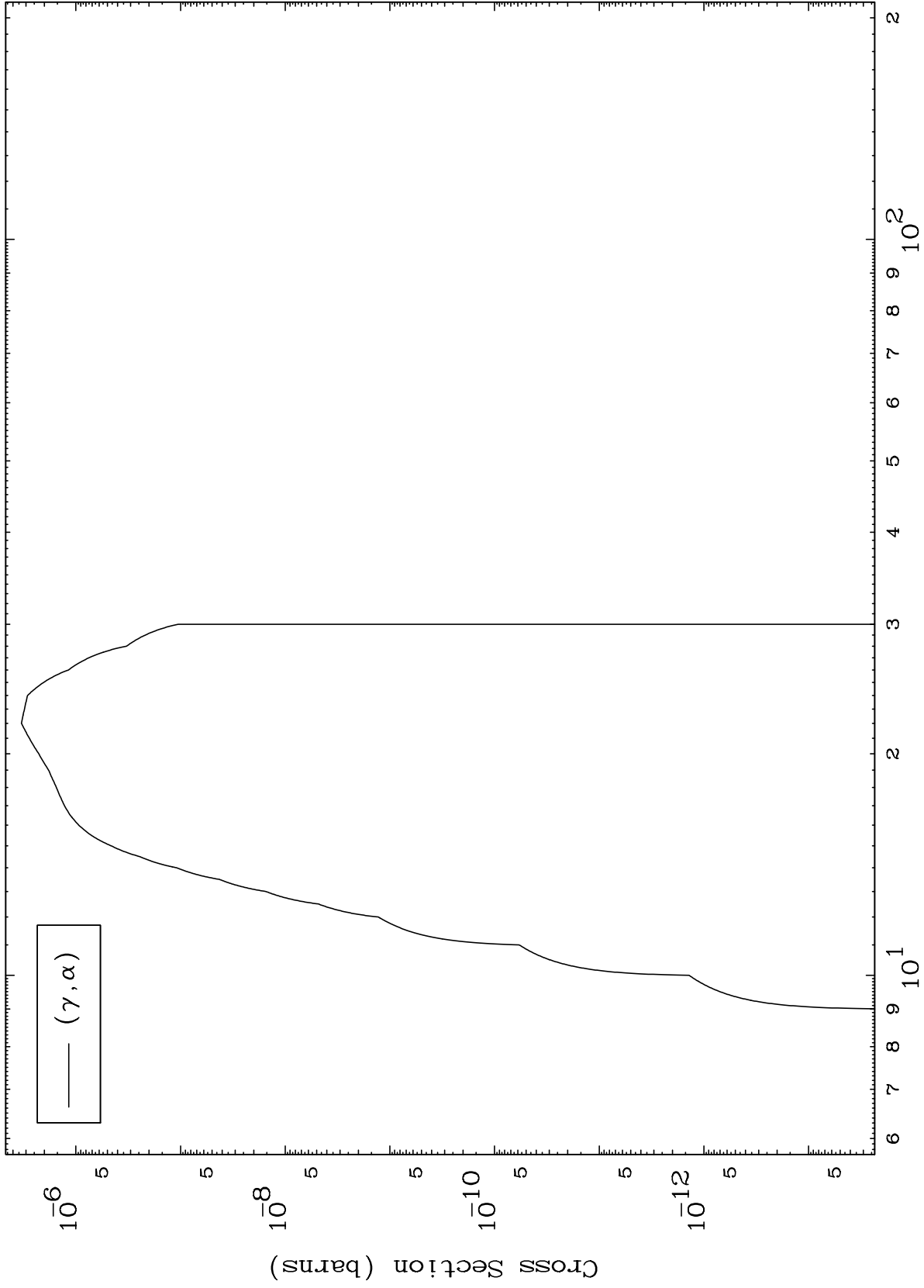
54-Xe-135



MAT 5459

54-Xe-135

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



8

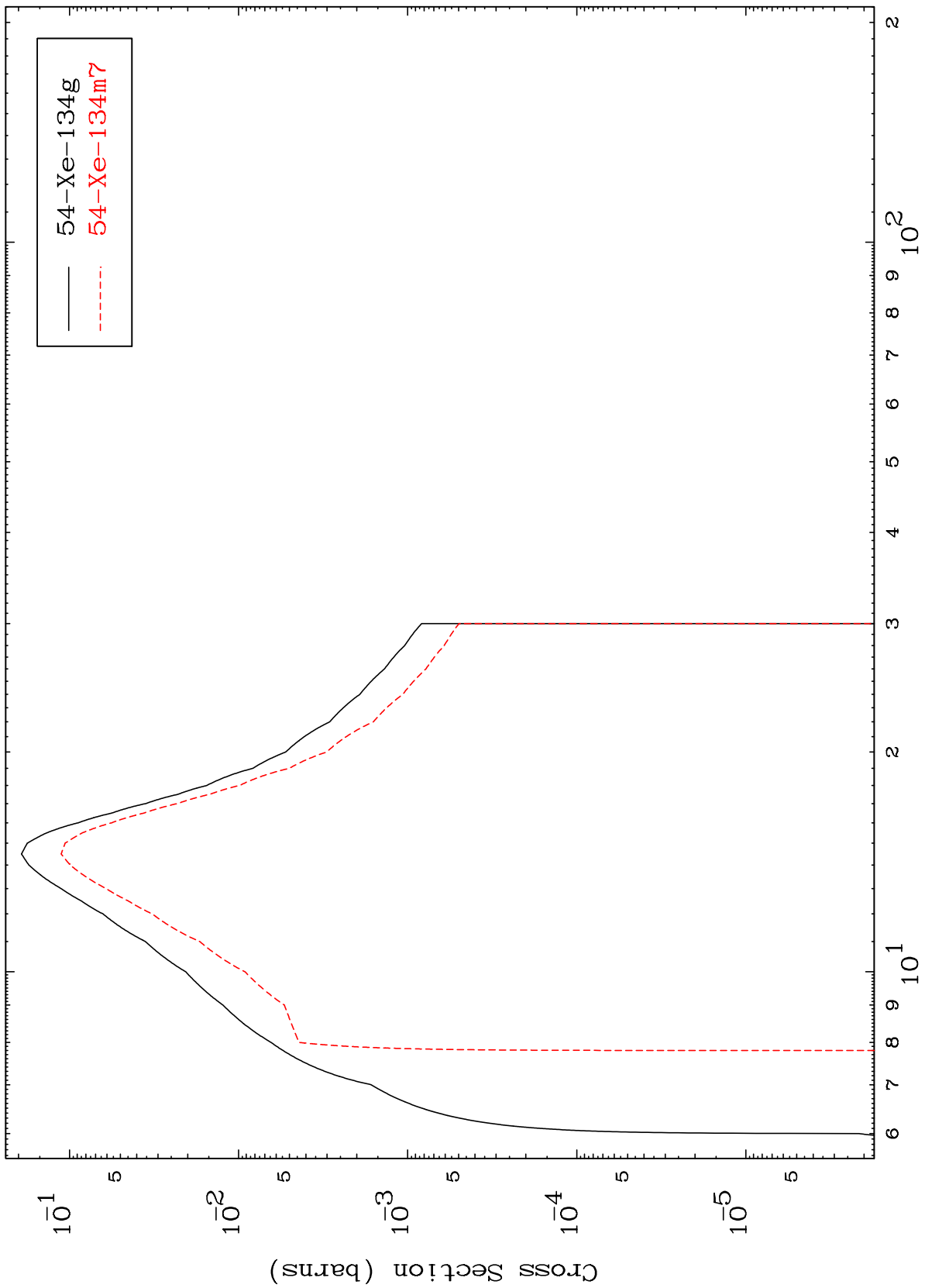
Incident Energy (MeV)

54-Xe-135

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Photon Inelastic  
Radionuclide Production Cross Section

54-Xe-135



54-Xe-134g  
54-Xe-134m7

9

Incident Energy (MeV)

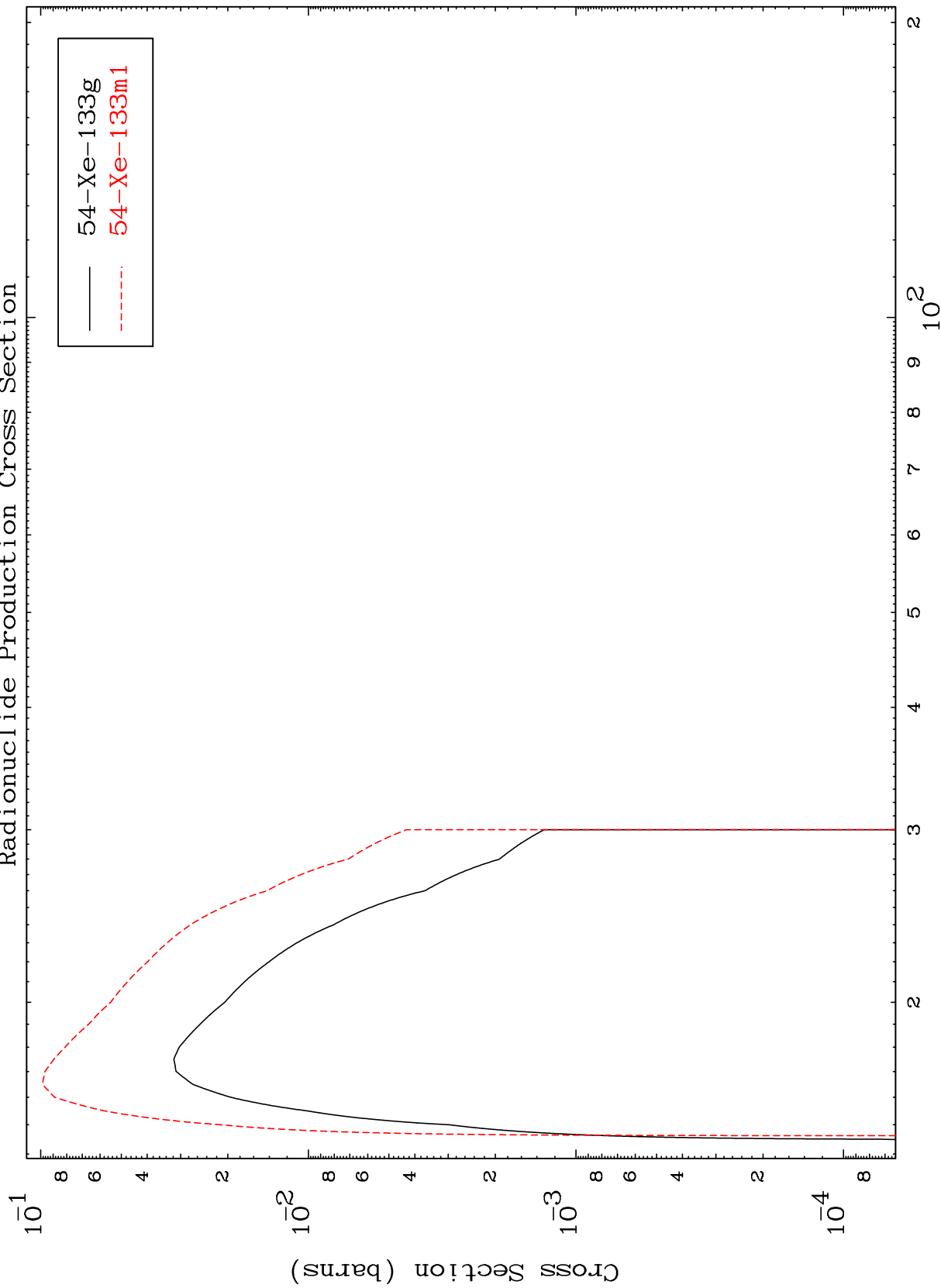
54-Xe-135

MAT 5459

54-Xe-135

( $\gamma, 2n$ )

Radionuclide Production Cross Section



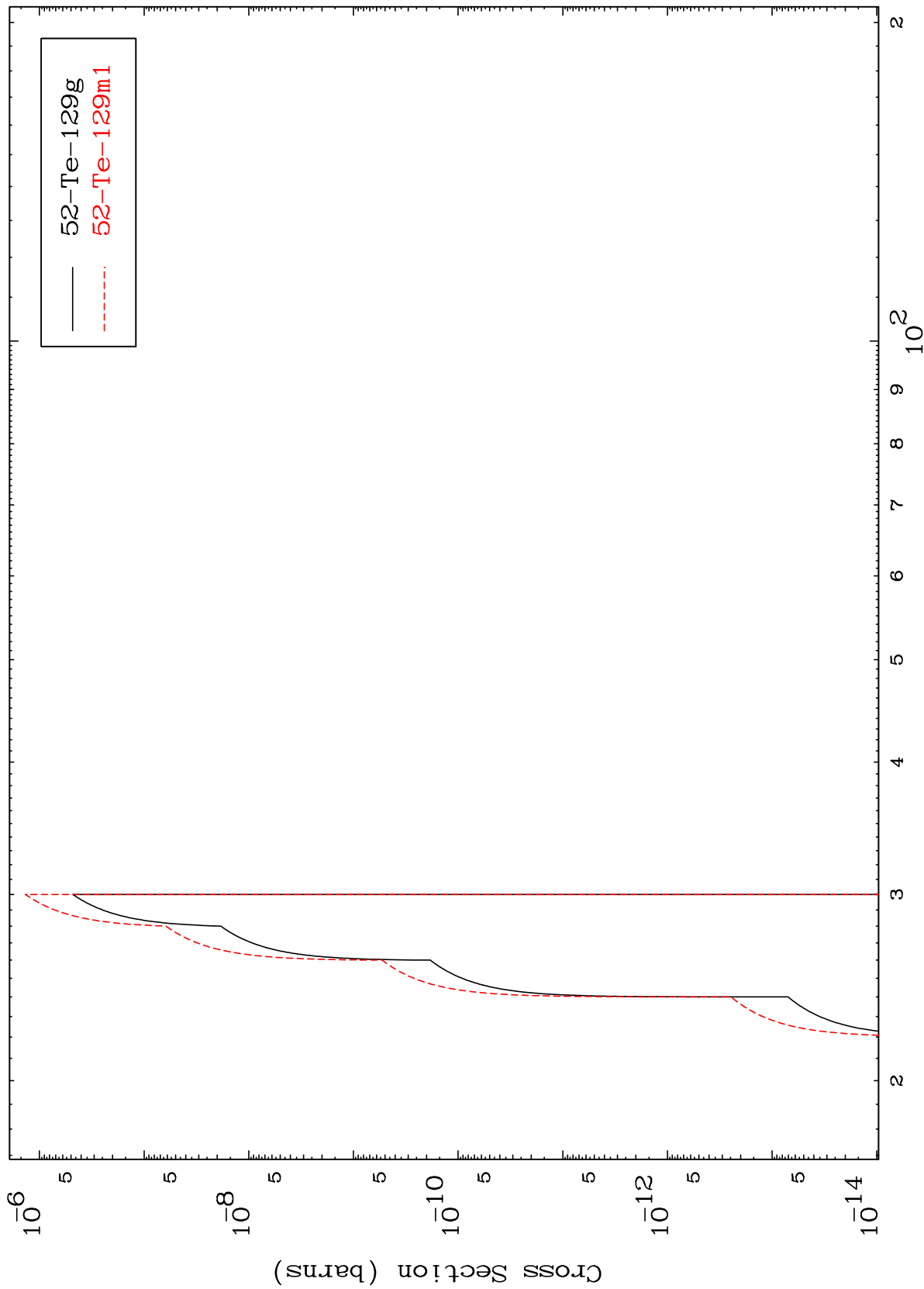
10

Incident Energy (MeV)

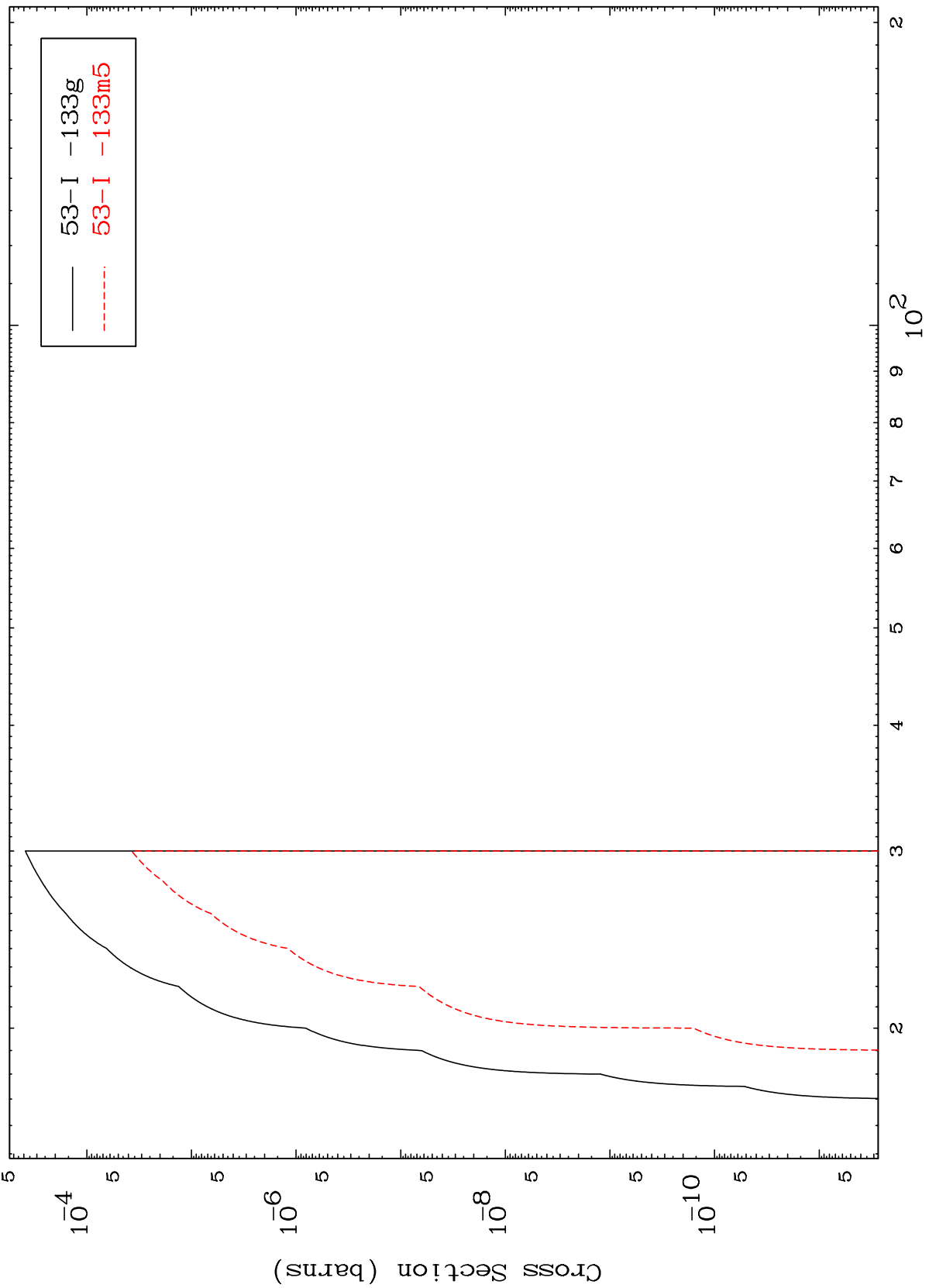
10<sup>2</sup>

54-Xe-135

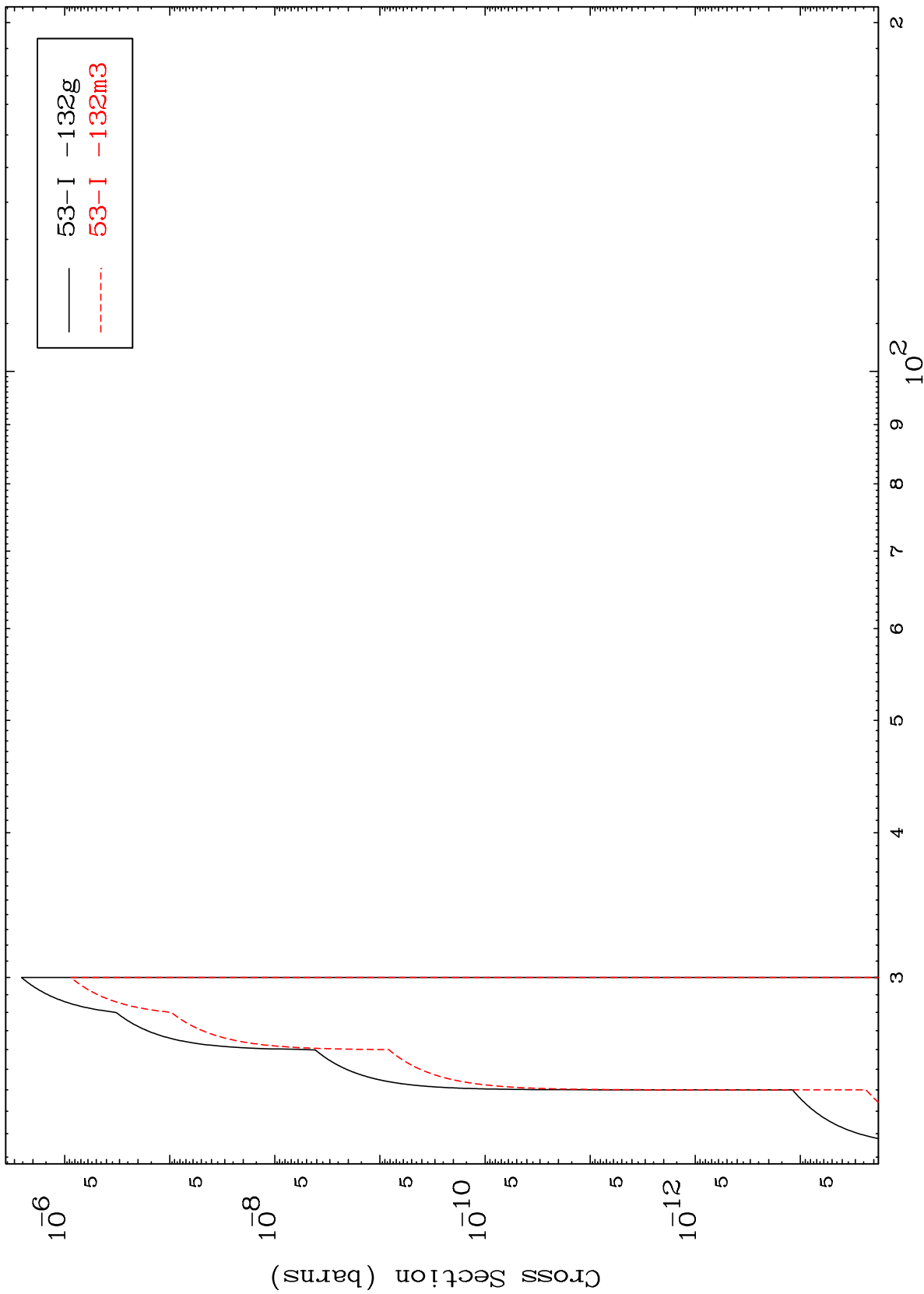
Radionuclide Production Cross Section



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



Radionuclide Production Cross Section

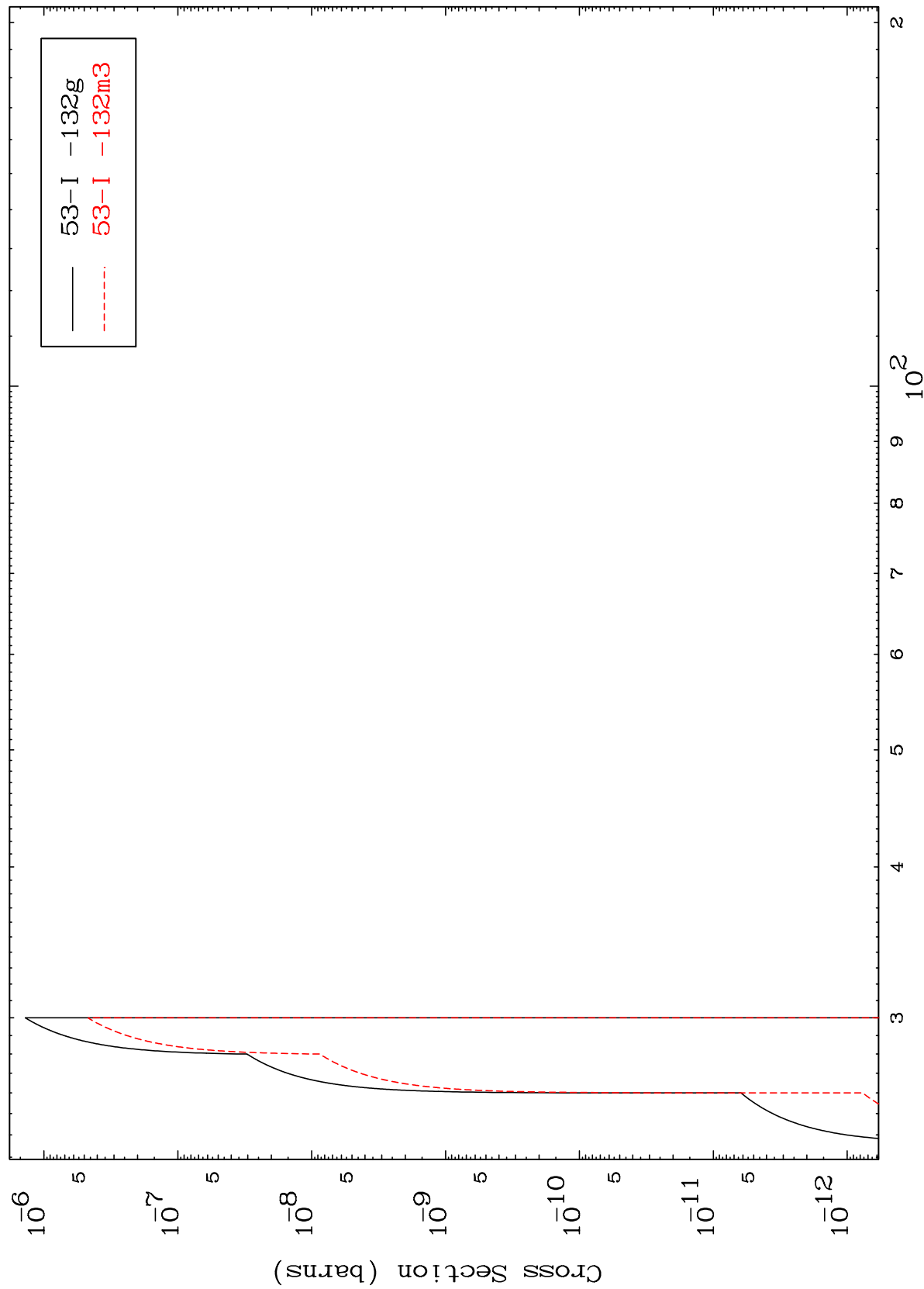


MAT 5459

( $\gamma, 2n$ ) p

54-Xe-135

Radionuclide Production Cross Section



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

14

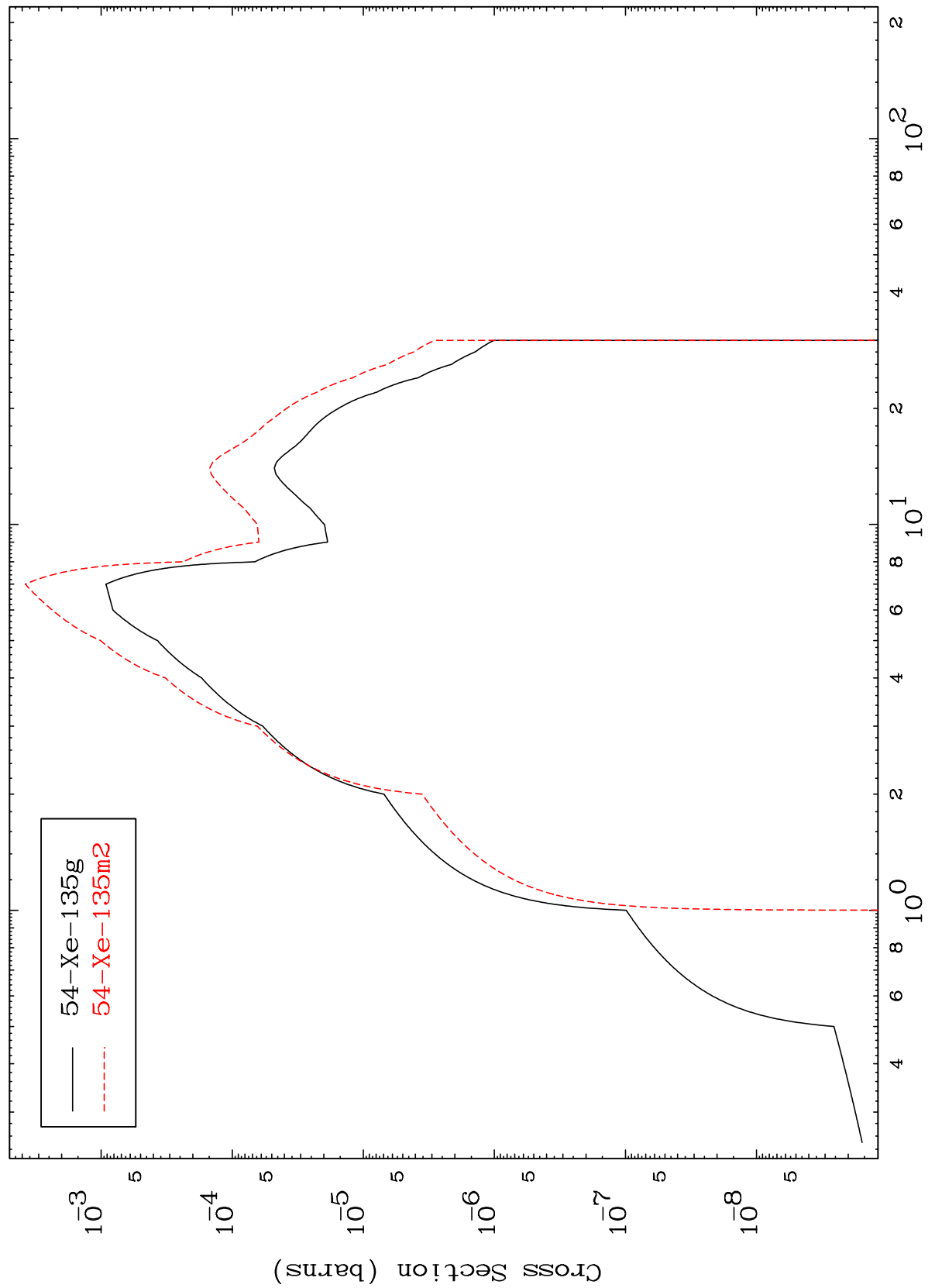
Incident Energy (MeV)

54-Xe-135

MAT 5459

54-Xe-135

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



15

Incident Energy (MeV)

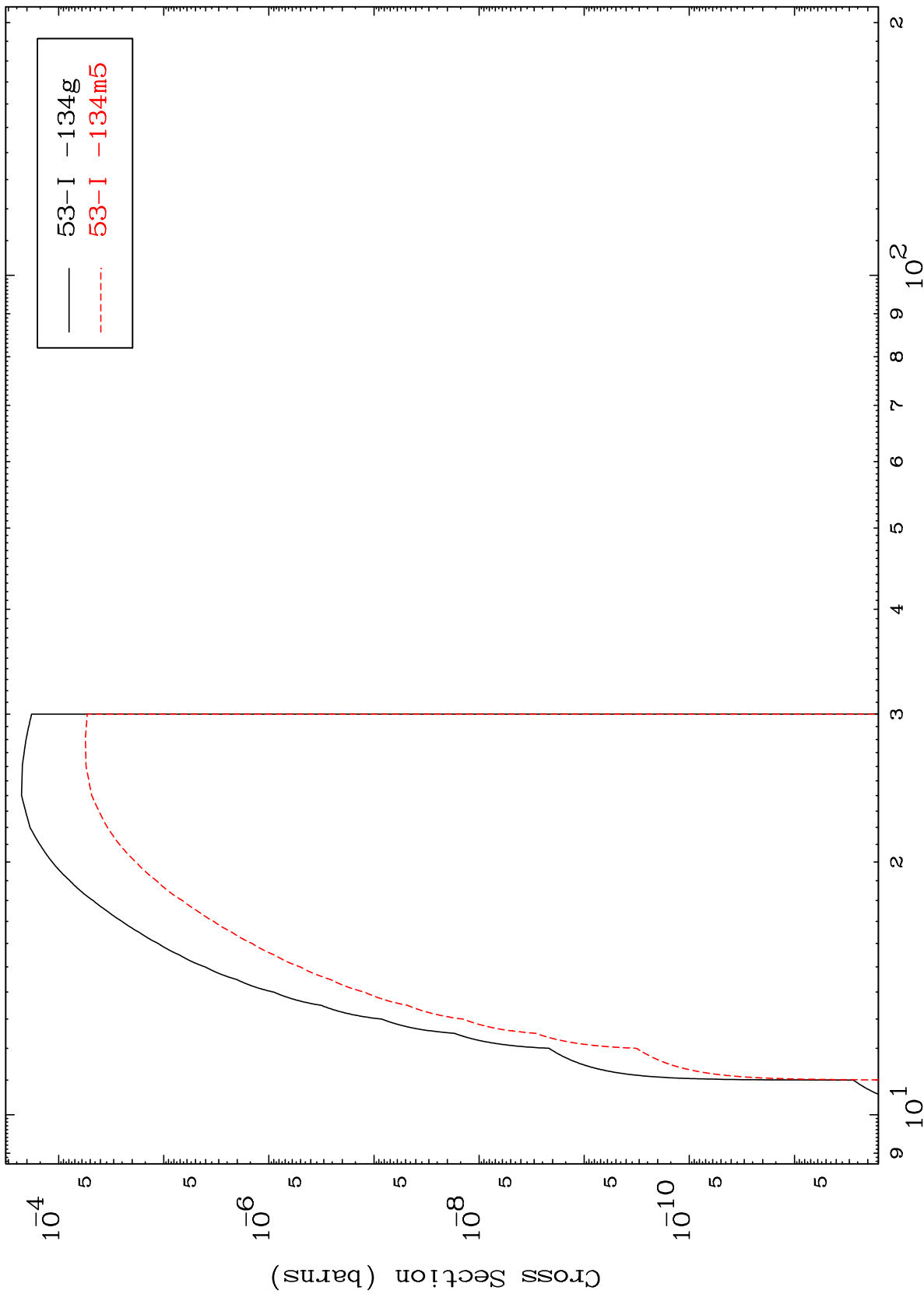
54-Xe-135



MAT 5459

54-Xe-135

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

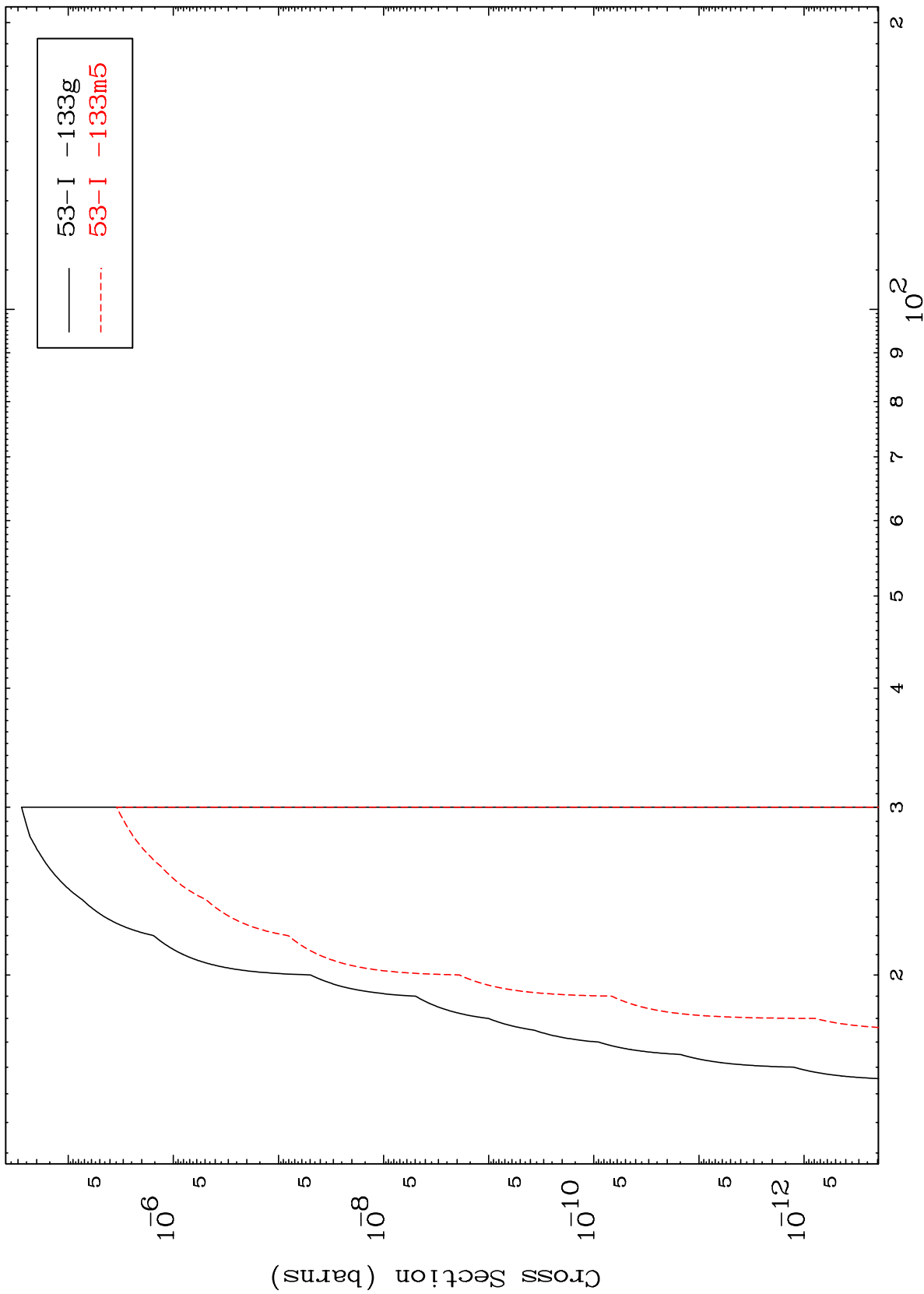


54-Xe-135

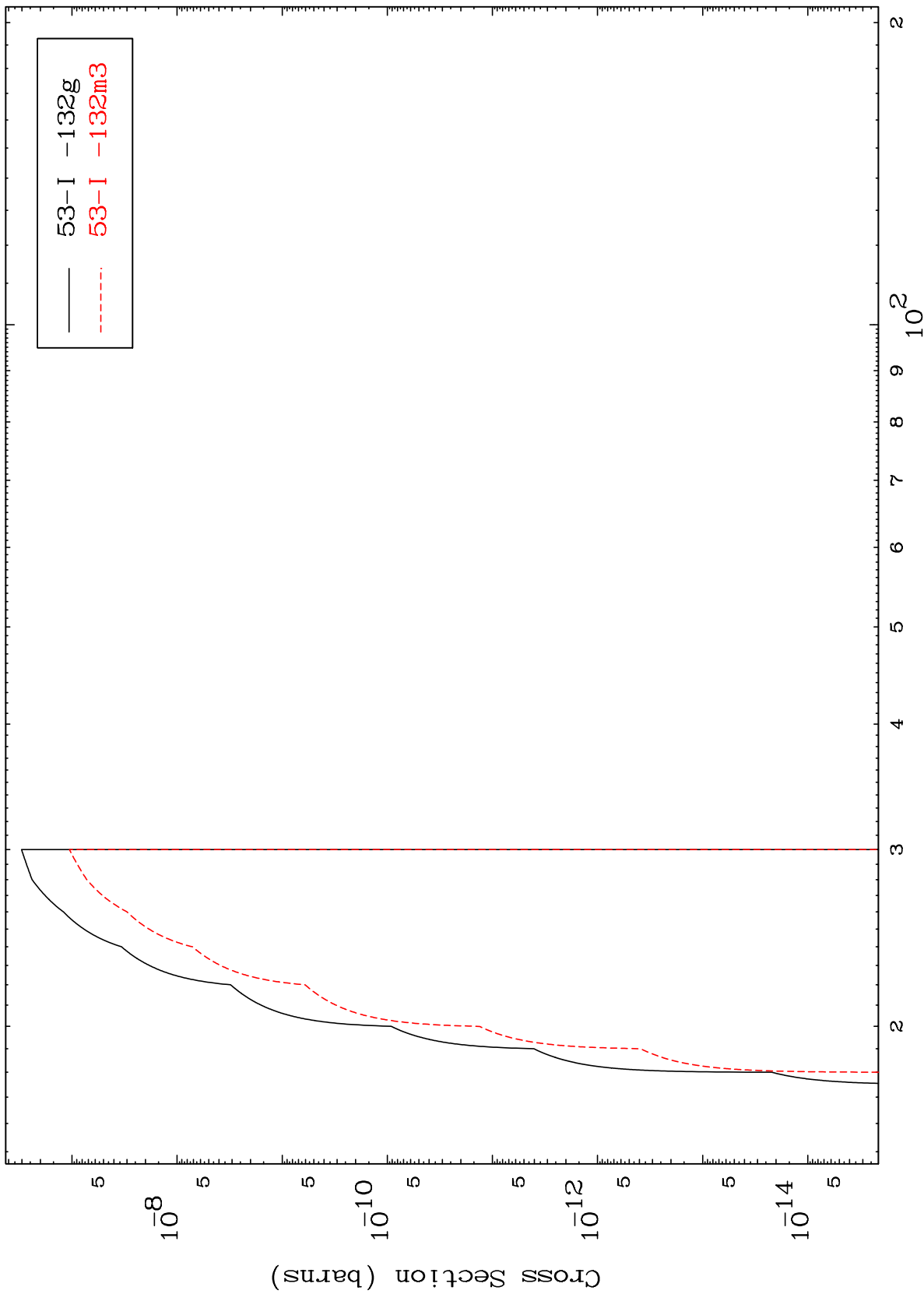
Incident Energy (MeV)

16

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



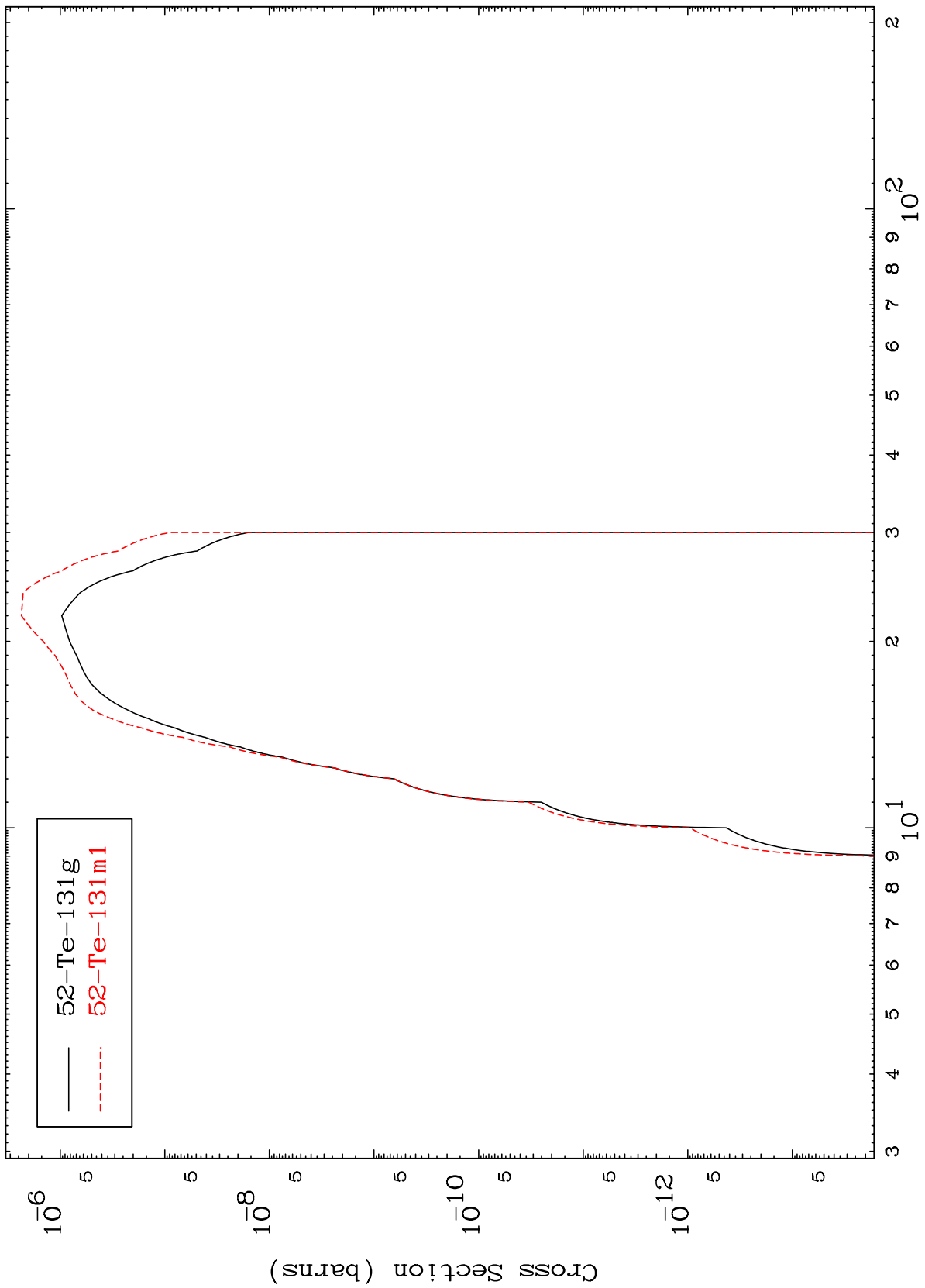
( $\gamma, t$ )  
Radionuclide Production Cross Section



MAT 5459

54-Xe-135

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



19

Incident Energy (MeV)

54-Xe-135