

Program EVALPLOT  
(Version 2018-1)

by

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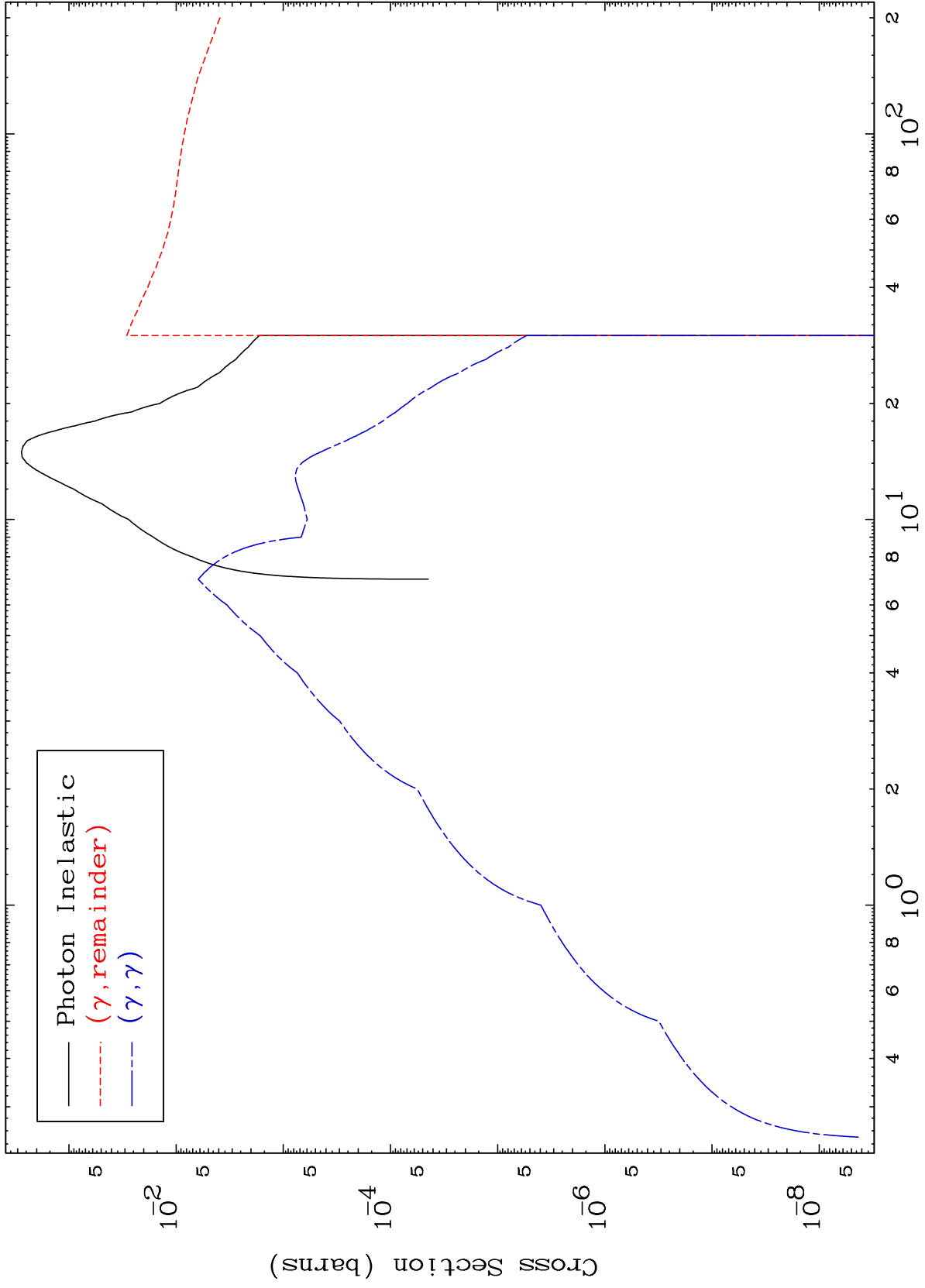
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5447

Photon Major  
0 Kelvin Cross Sections

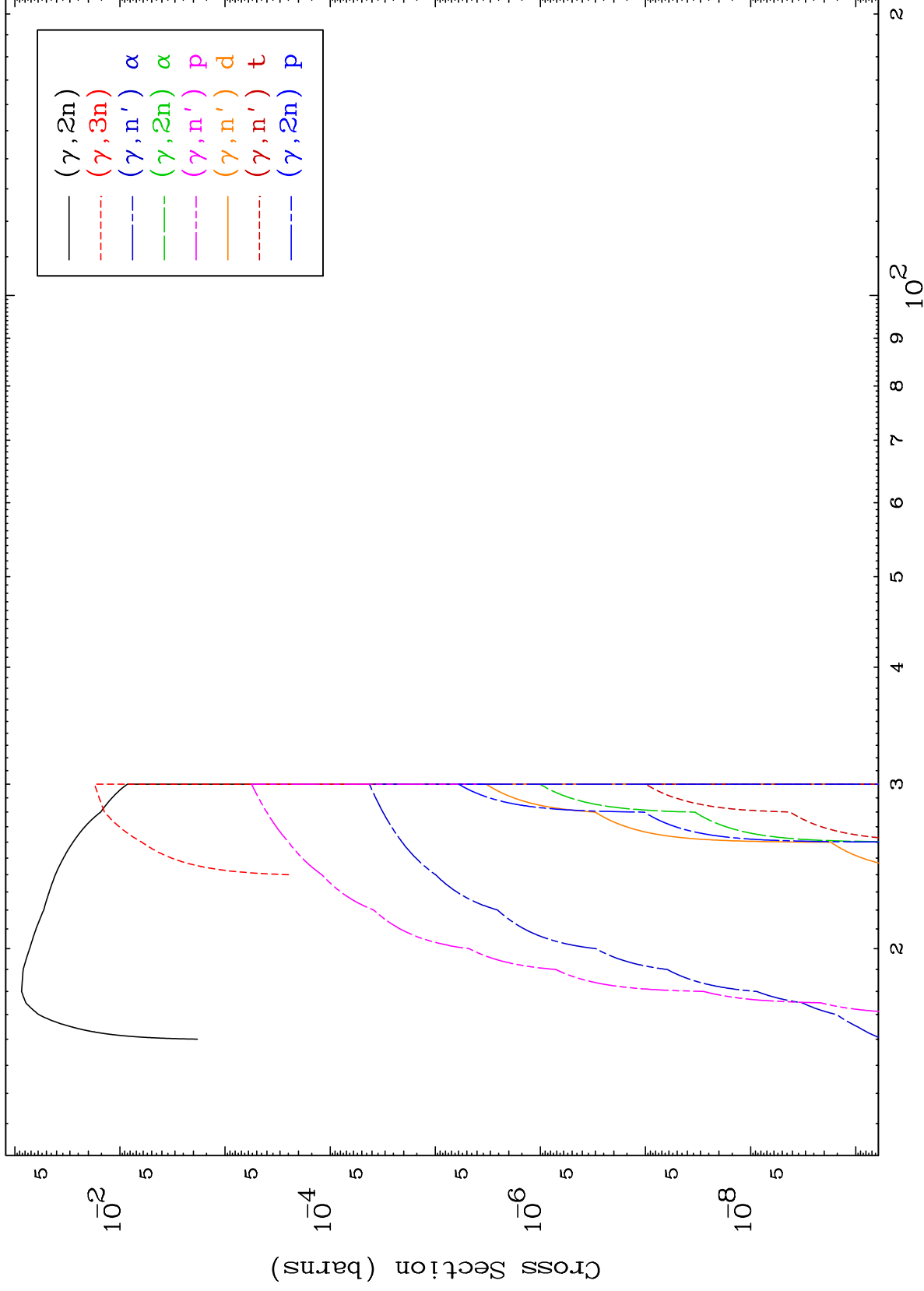
54-Xe-131

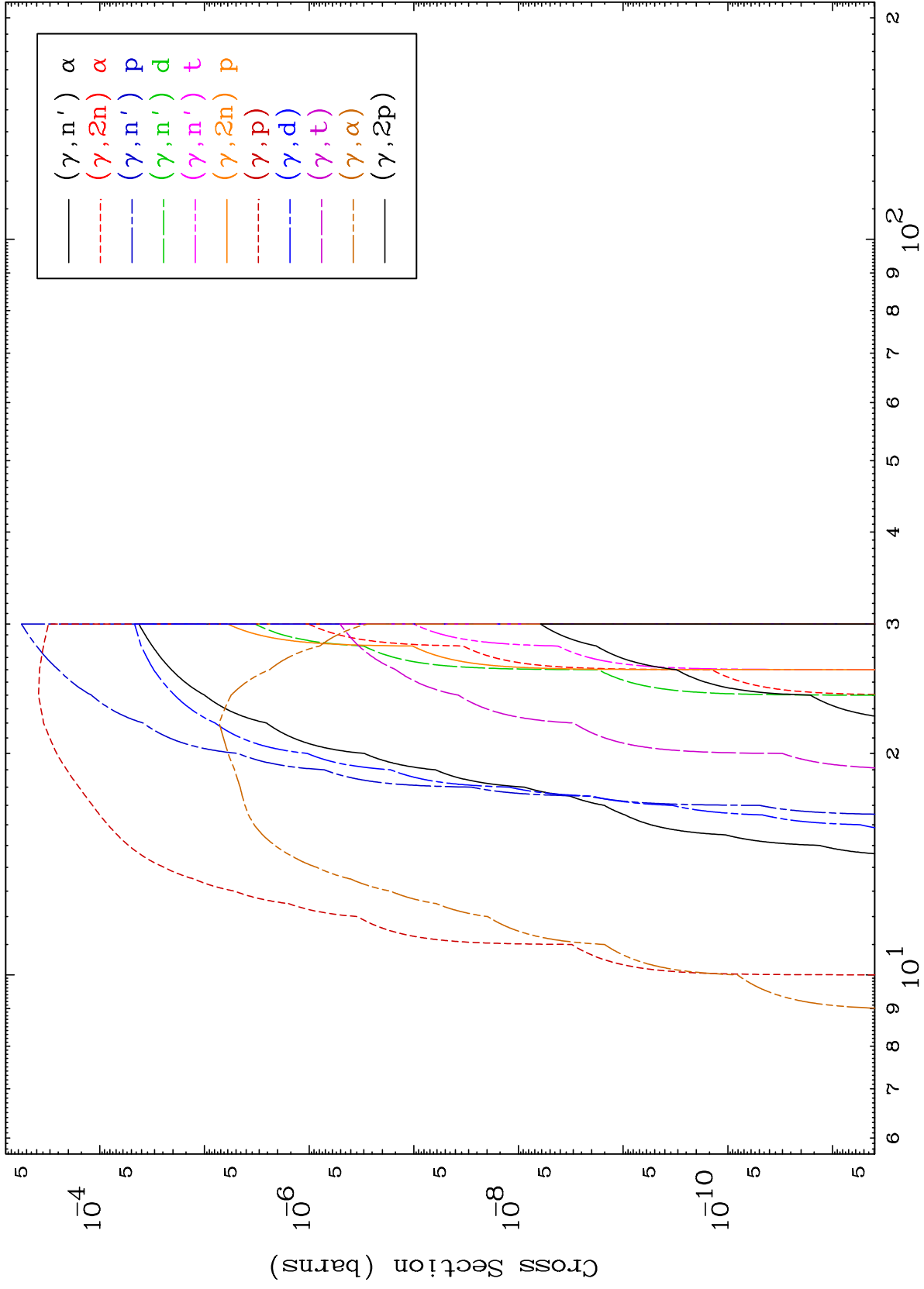


Incident Energy (MeV)

54-Xe-131

1

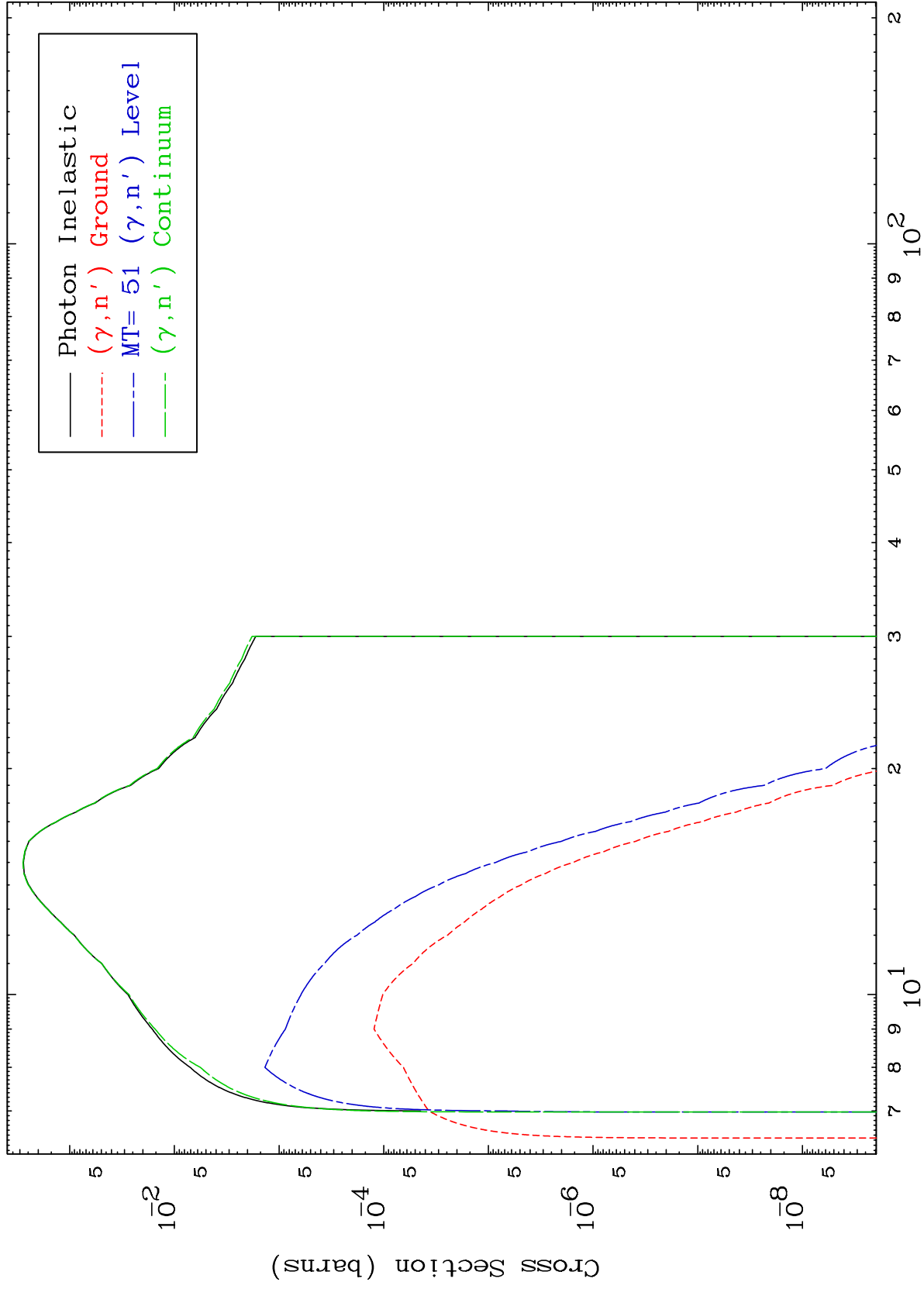




MAT 5447

54-Xe-131

( $\gamma, n'$ ) Level  
0 Kelvin Cross Sections



54-Xe-131

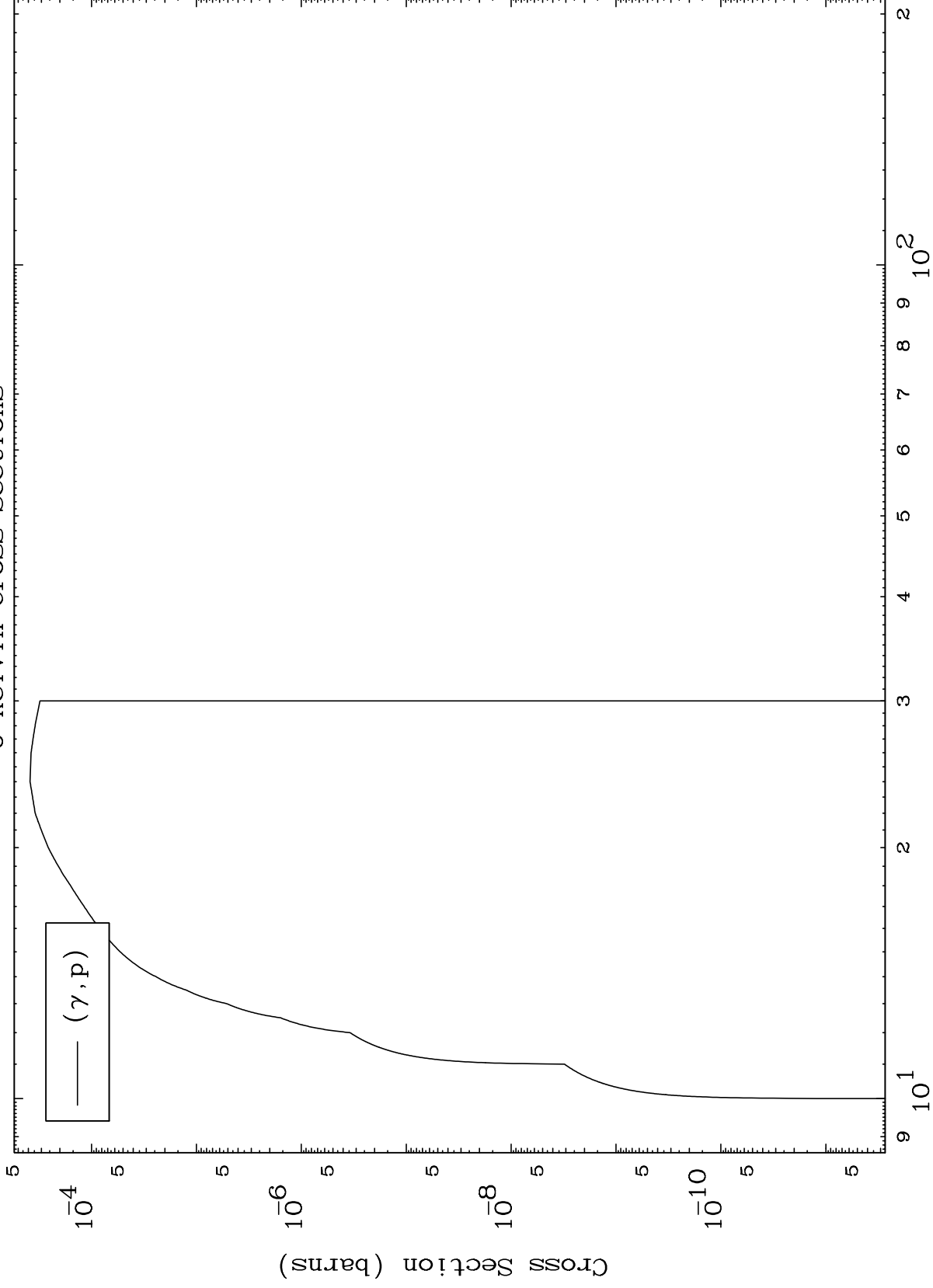
Incident Energy (MeV)

4

MAT 5447

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

54-Xe-131



Incident Energy (MeV)

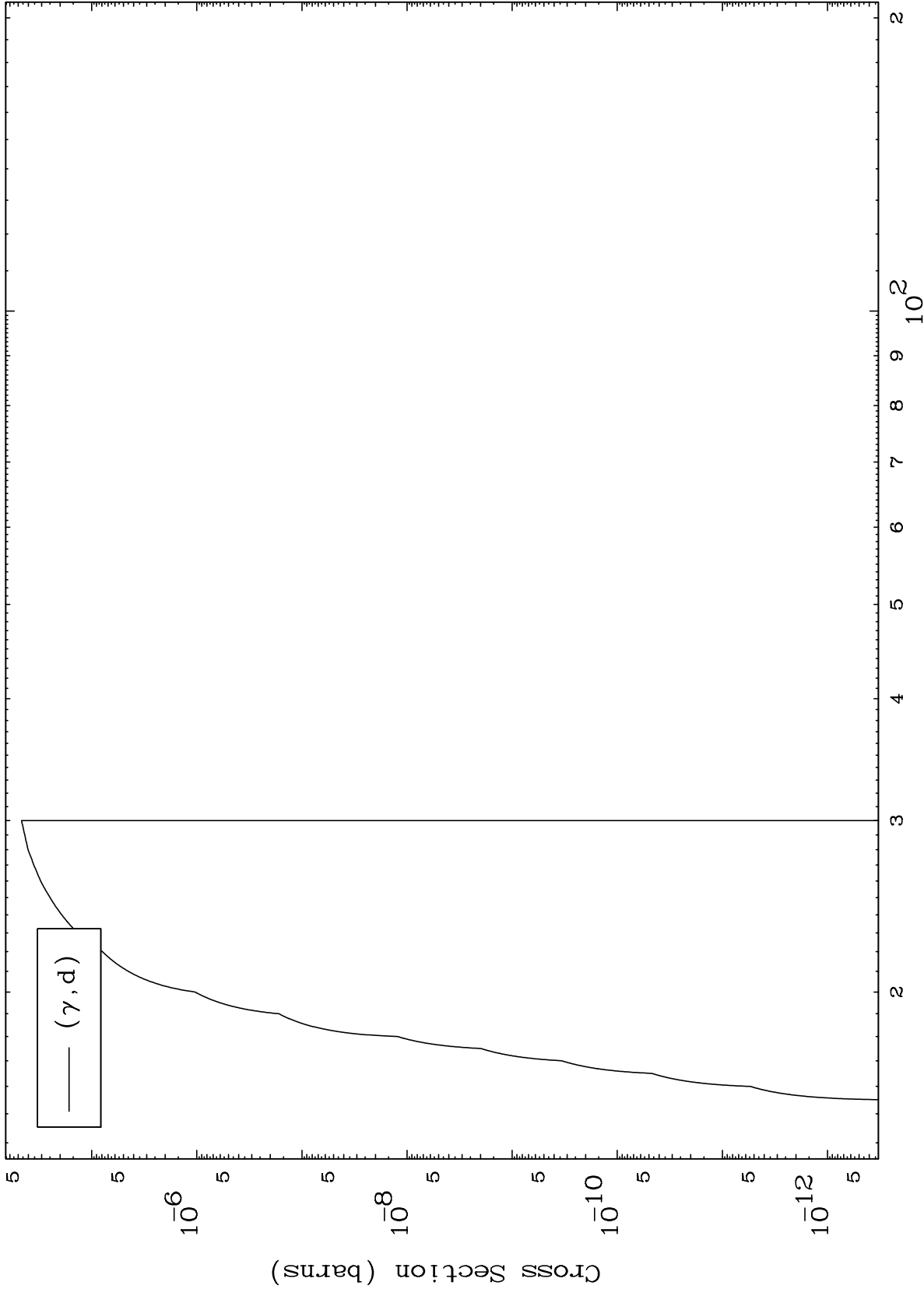
54-Xe-131

5

MAT 5447

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

54-Xe-131



6

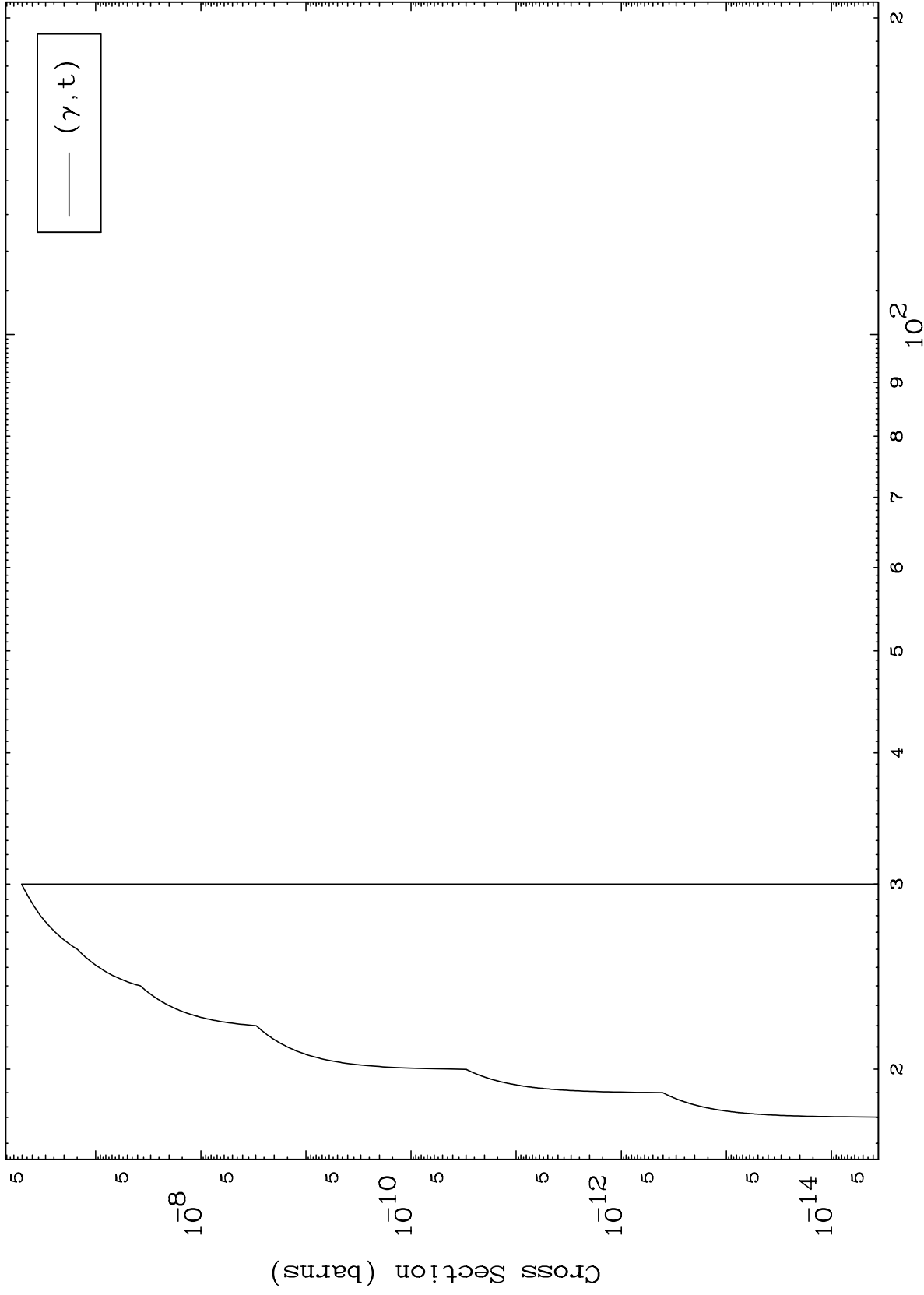
Incident Energy (MeV)

54-Xe-131

MAT 5447

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

54-Xe-131



7

Incident Energy (MeV)

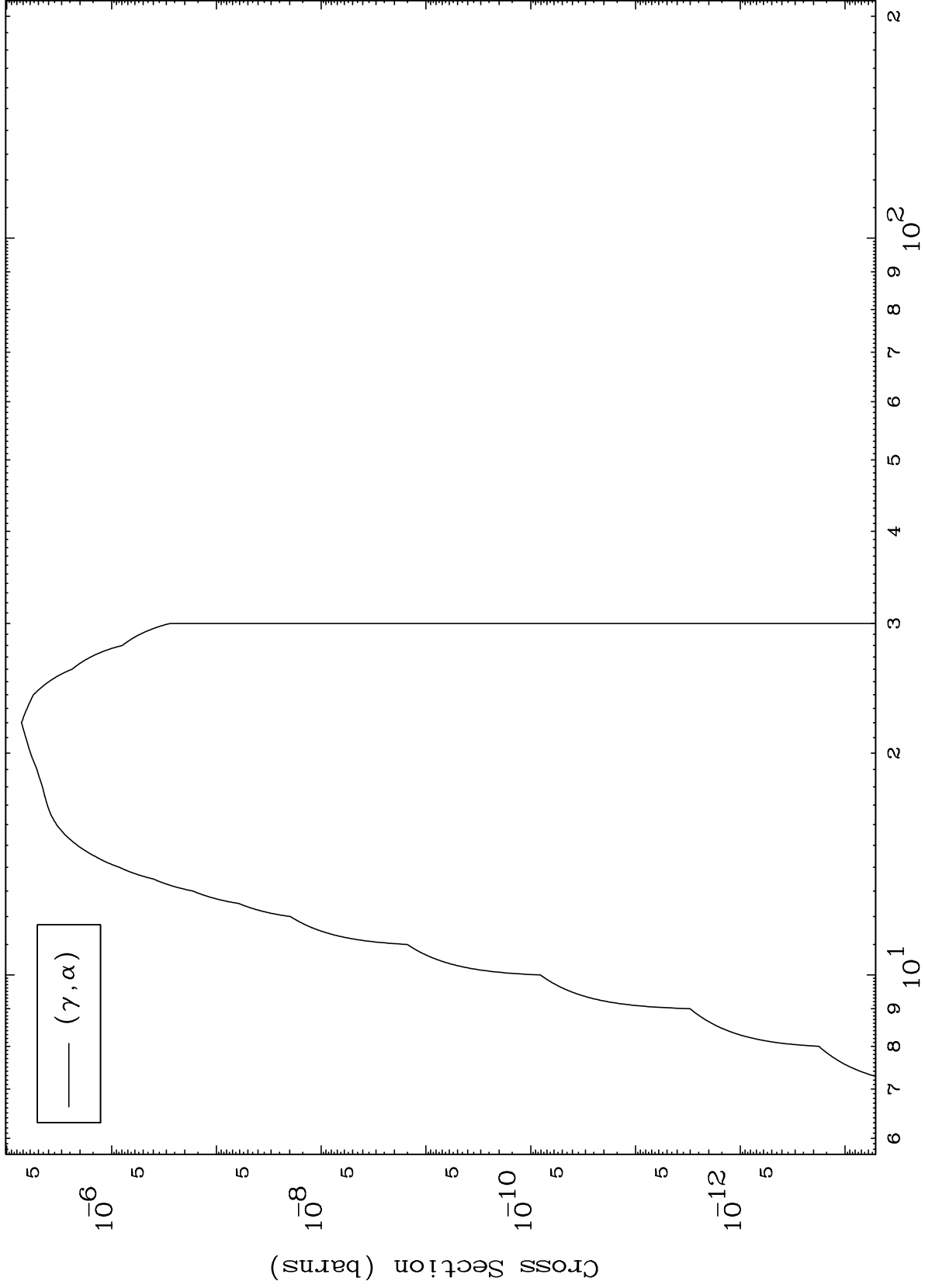
54-Xe-131



MAT 5447

54-Xe-131

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



54-Xe-131

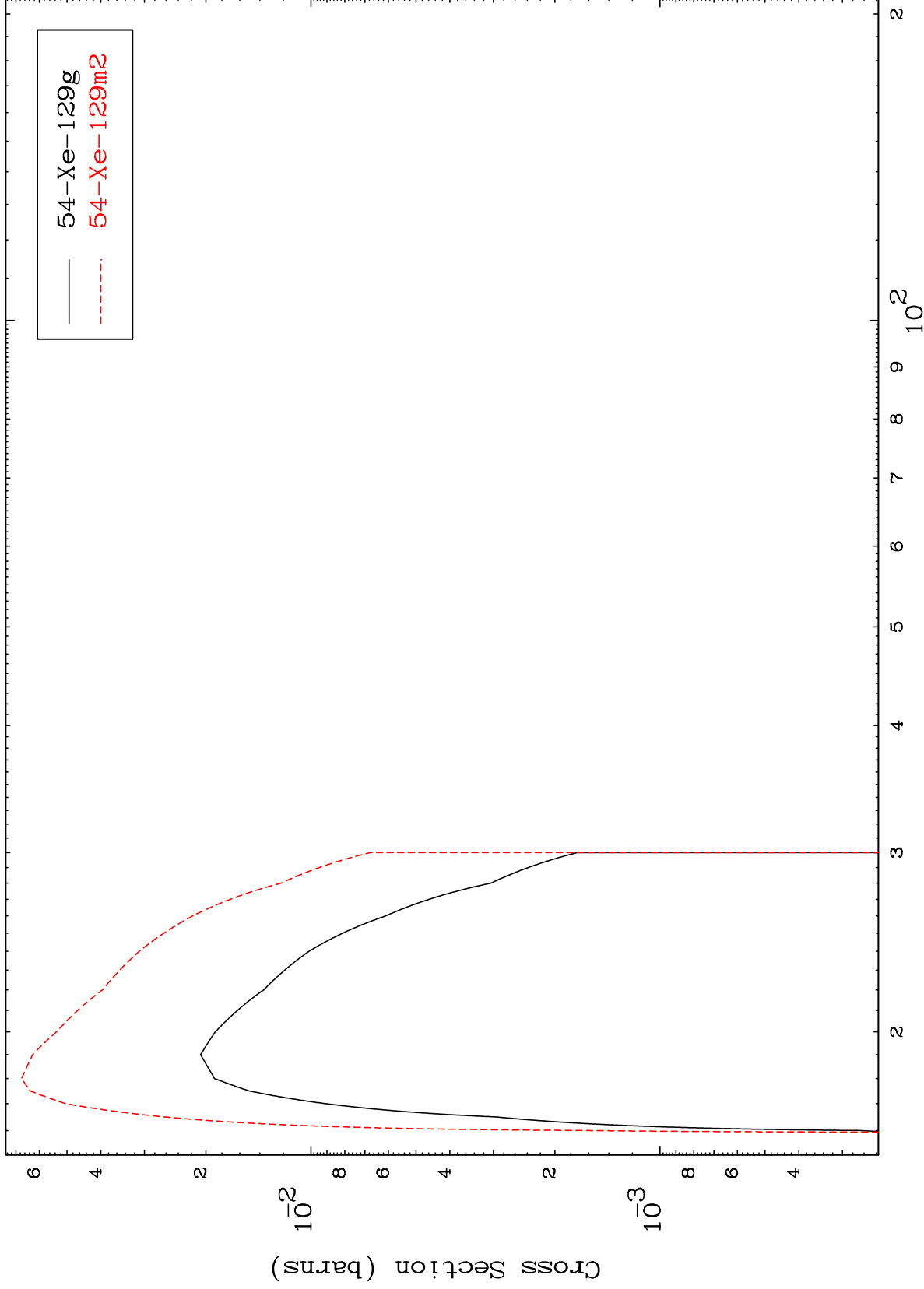
Incident Energy (MeV)

8

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54-Xe-131

( $\gamma, 2n$ )  
Radionuclide Production Cross Section



54-Xe-131

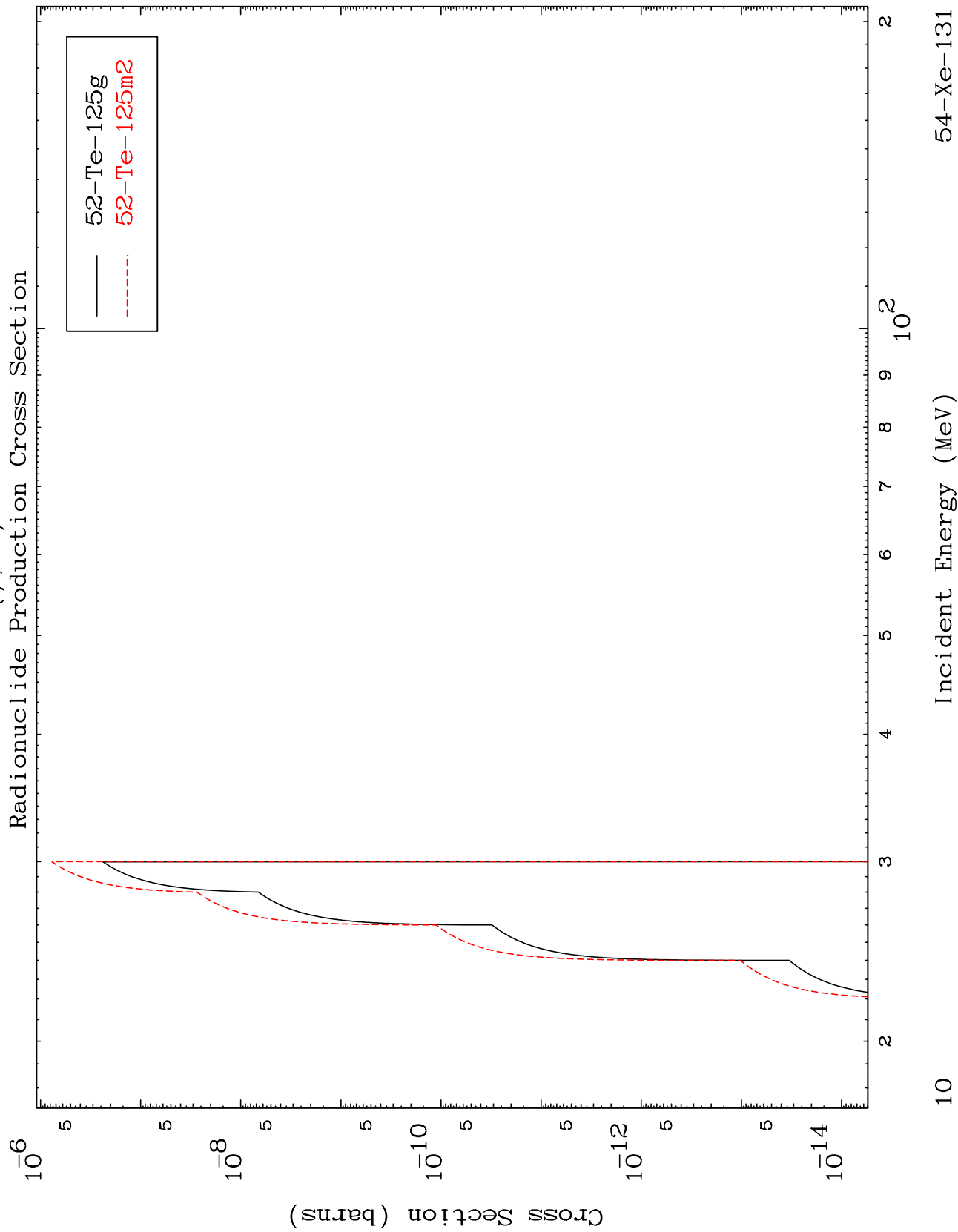
Incident Energy (MeV)

9

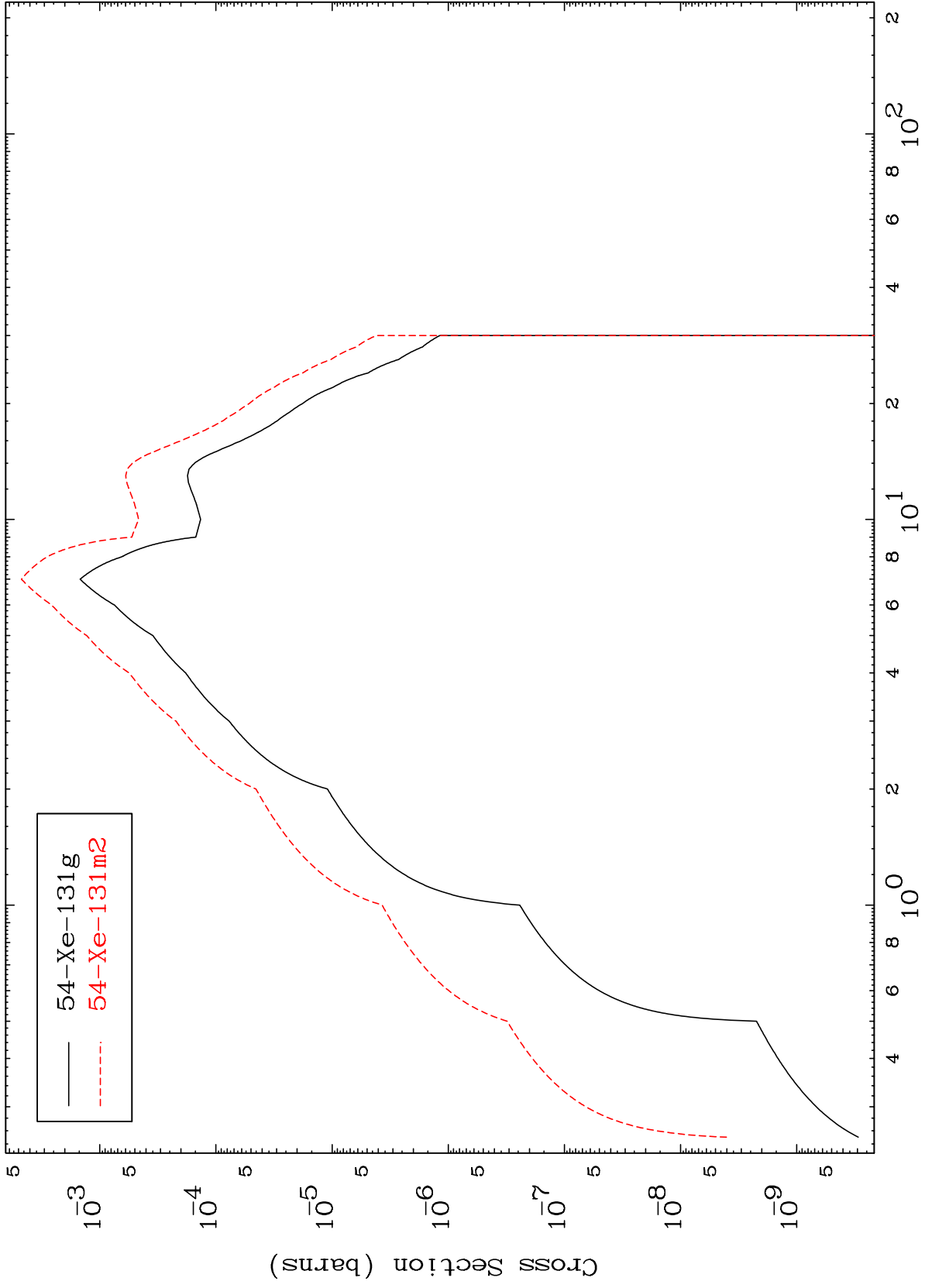
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$(\gamma, 2n) \alpha$

54-Xe-131



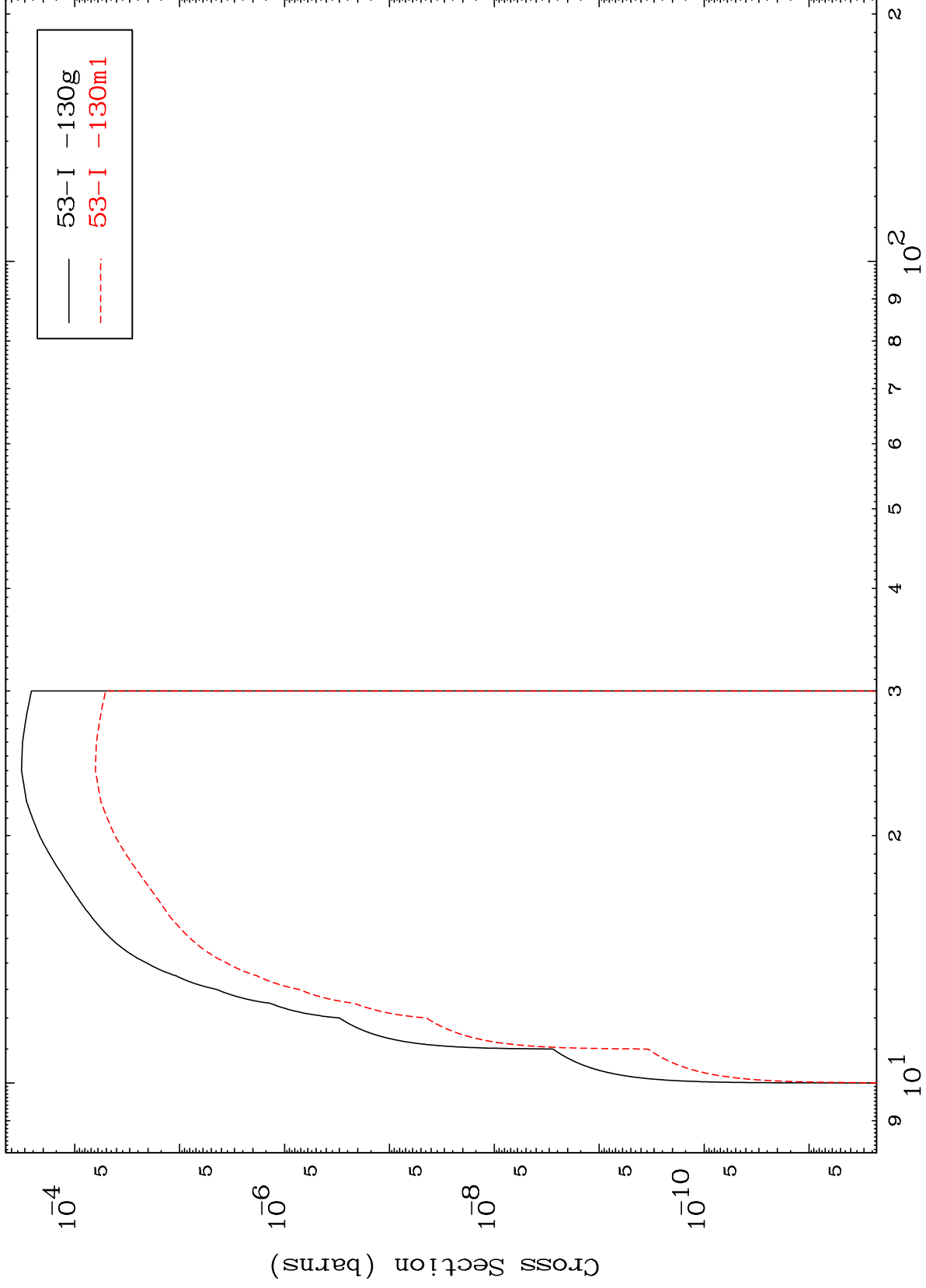
Radionuclide Production Cross Section  
( $\gamma, \gamma$ )



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54-Xe-131

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



54-Xe-131

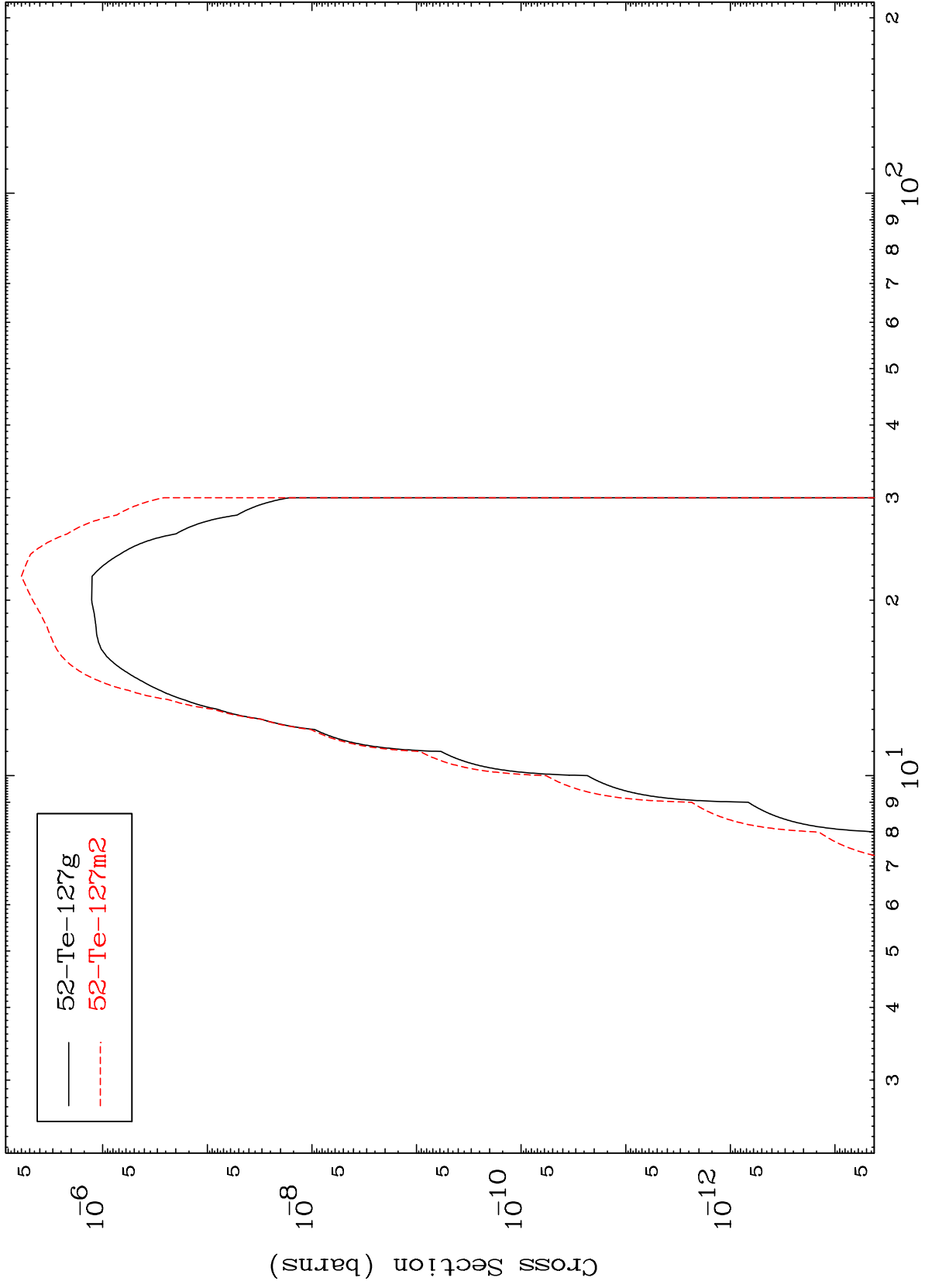
Incident Energy (MeV)

12

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54-Xe-131

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



13

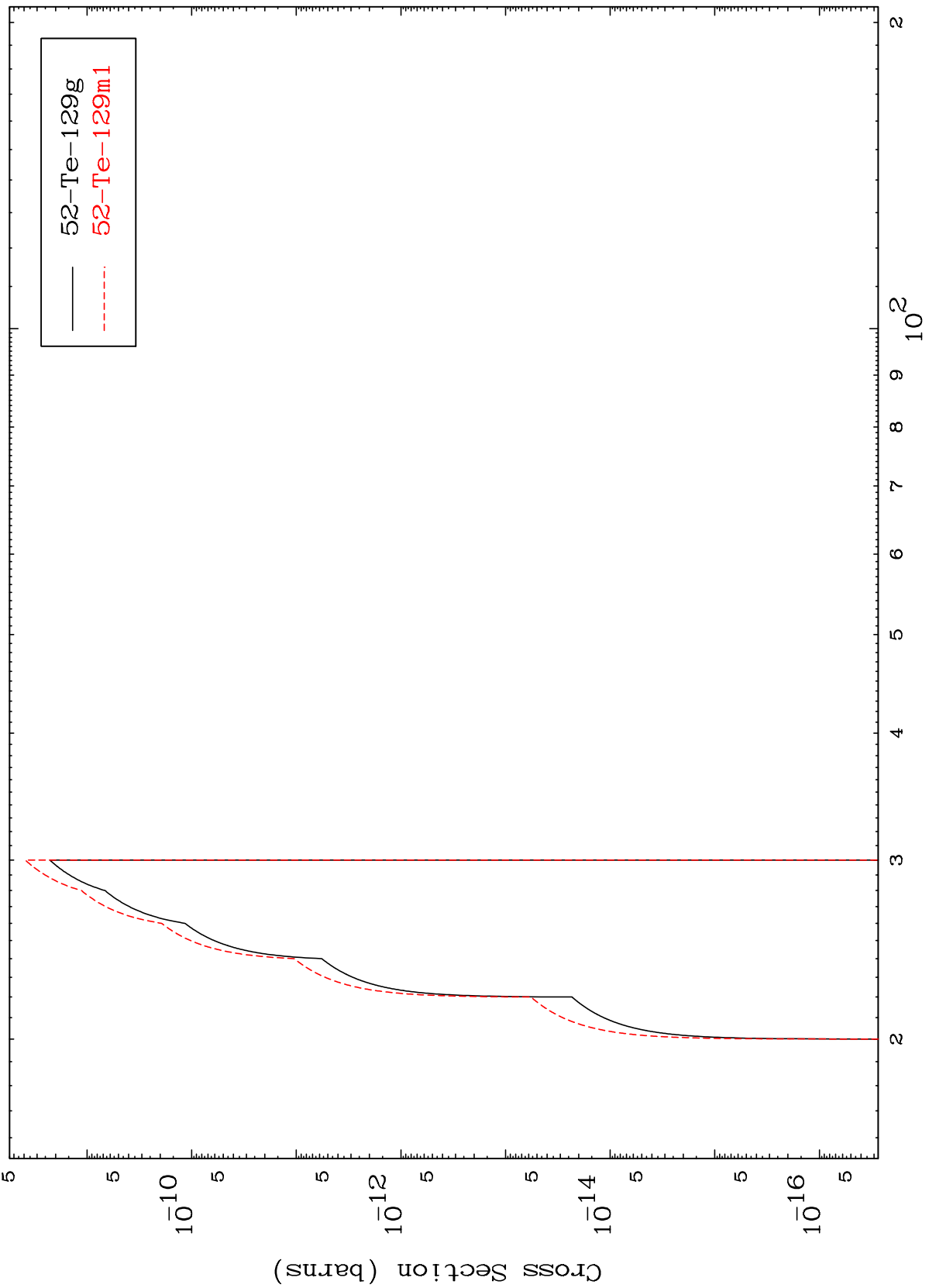
Incident Energy (MeV)

54-Xe-131

MAT 5447

54-Xe-131

( $\gamma, 2p$ )  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

54-Xe-131