

Program EVALPLOT  
(Version 2018-1)

by

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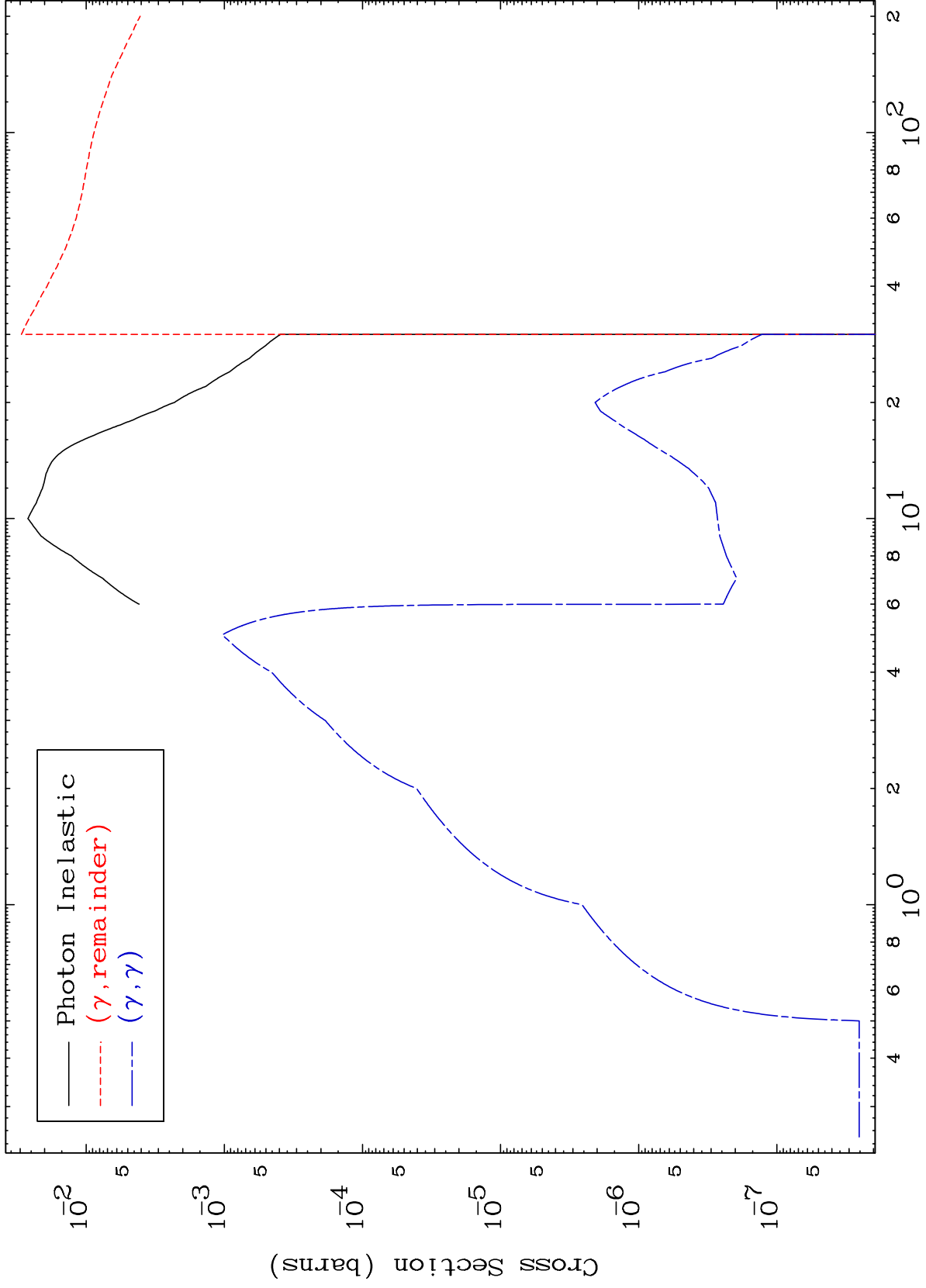
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5473

Photon Major  
0 Kelvin Cross Sections

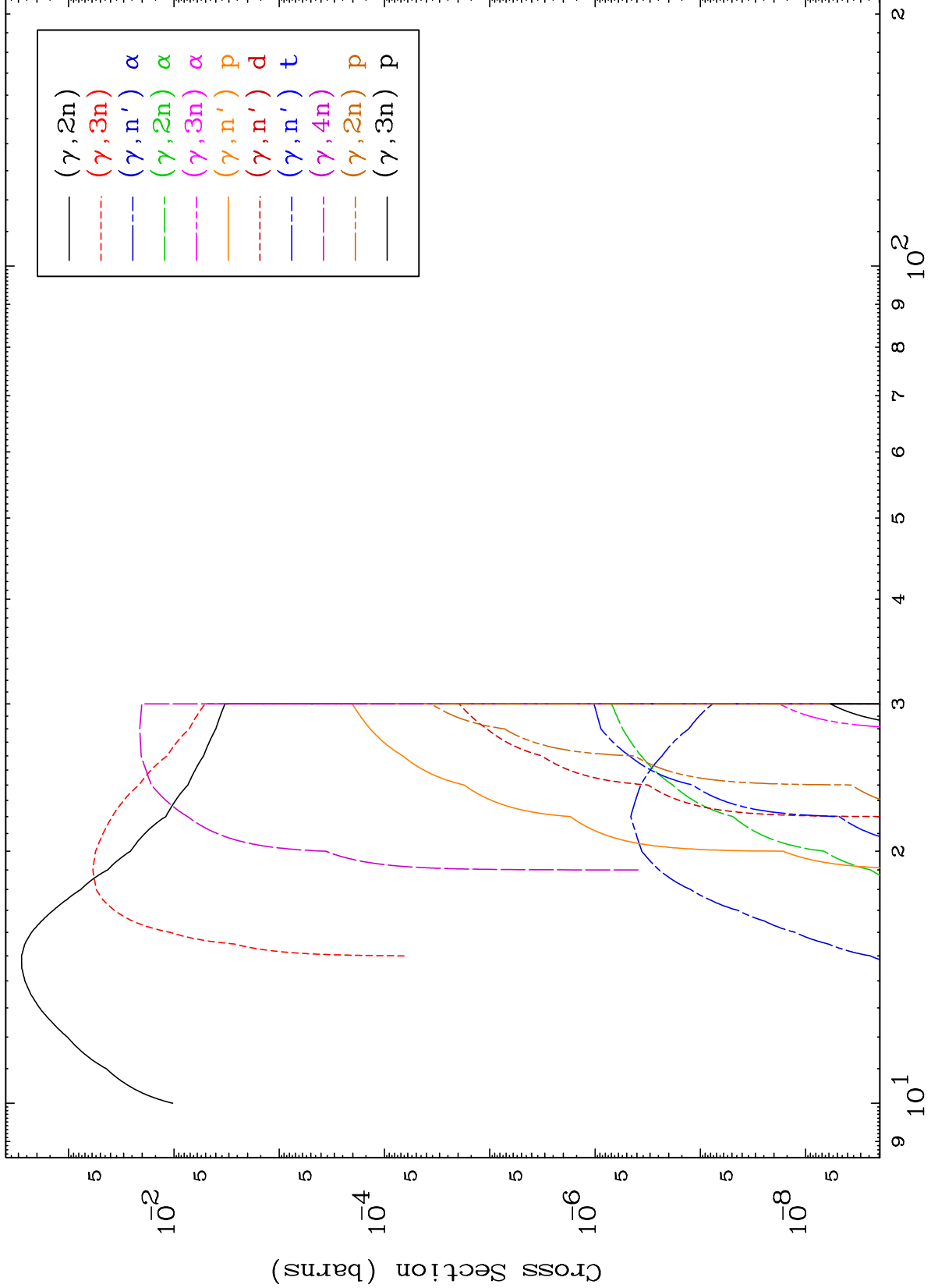
54-Xe-140



MAT 5473

Photon Neutron Production  
0 Kelvin Cross Sections

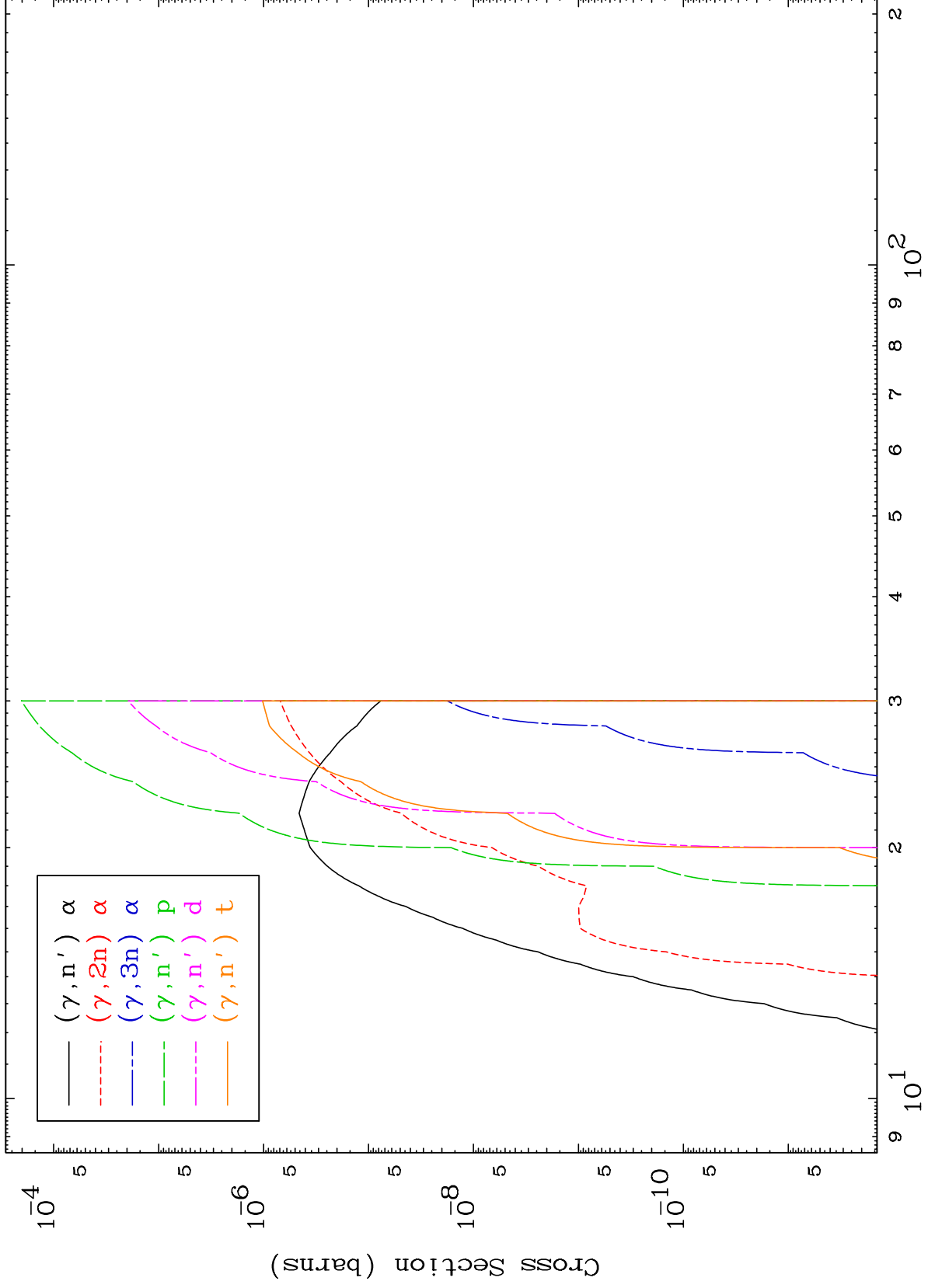
54-Xe-140



54-Xe-140

Incident Energy (MeV)

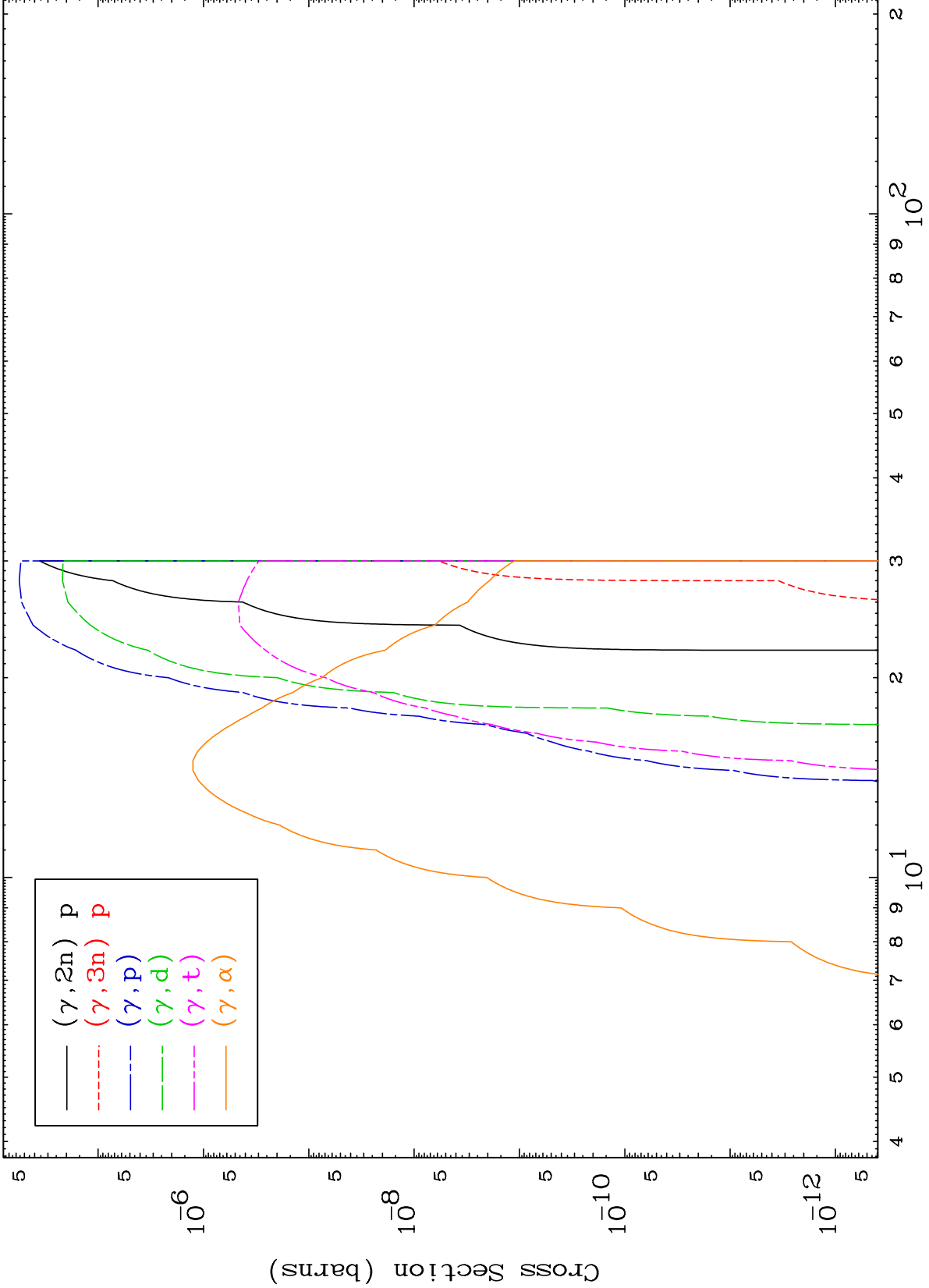
2



MAT 5473

Photon Charged Particle  
0 Kelvin Cross Sections

54-Xe-140

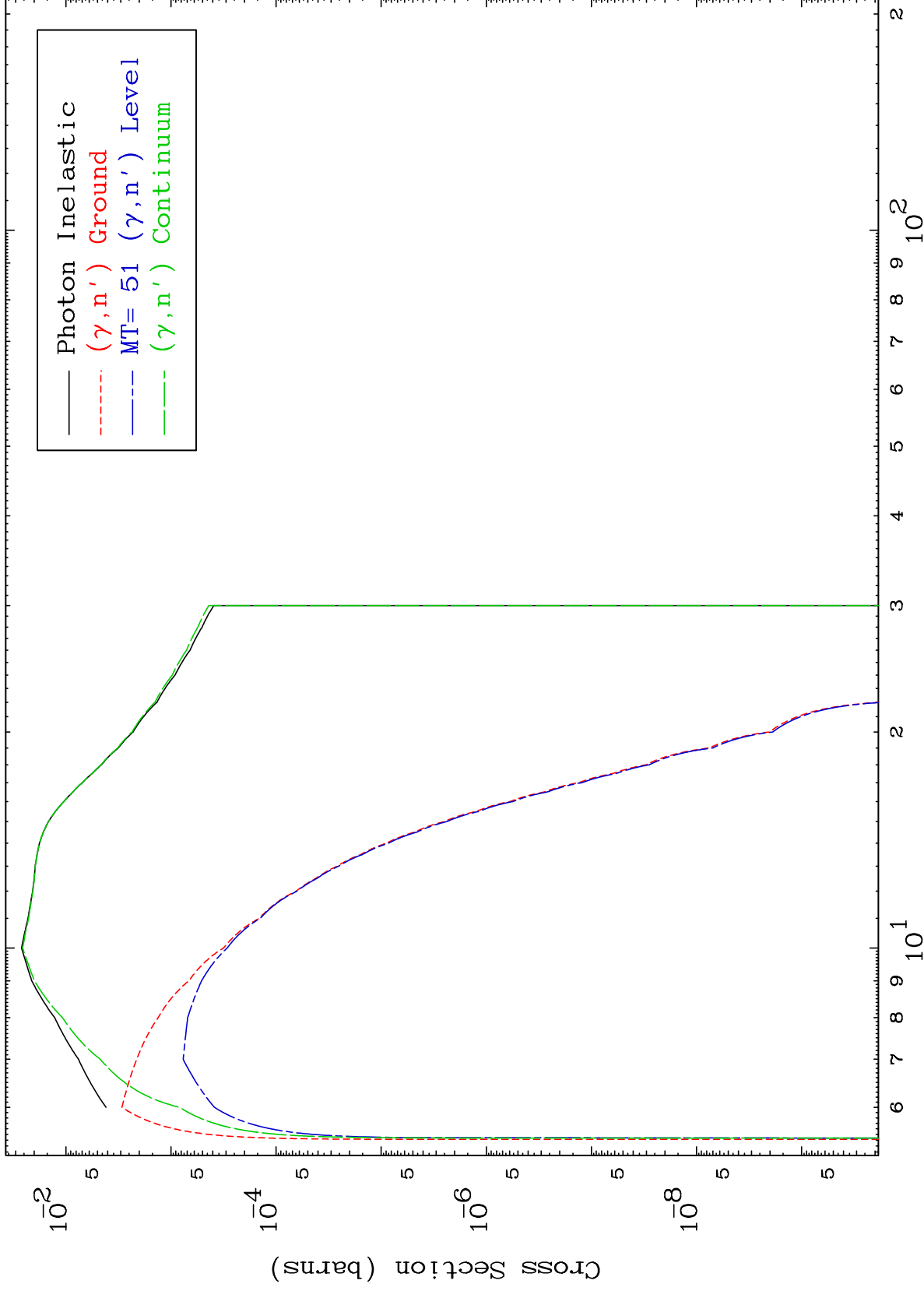


MAT 5473

( $\gamma, n'$ ) Level

54-Xe-140

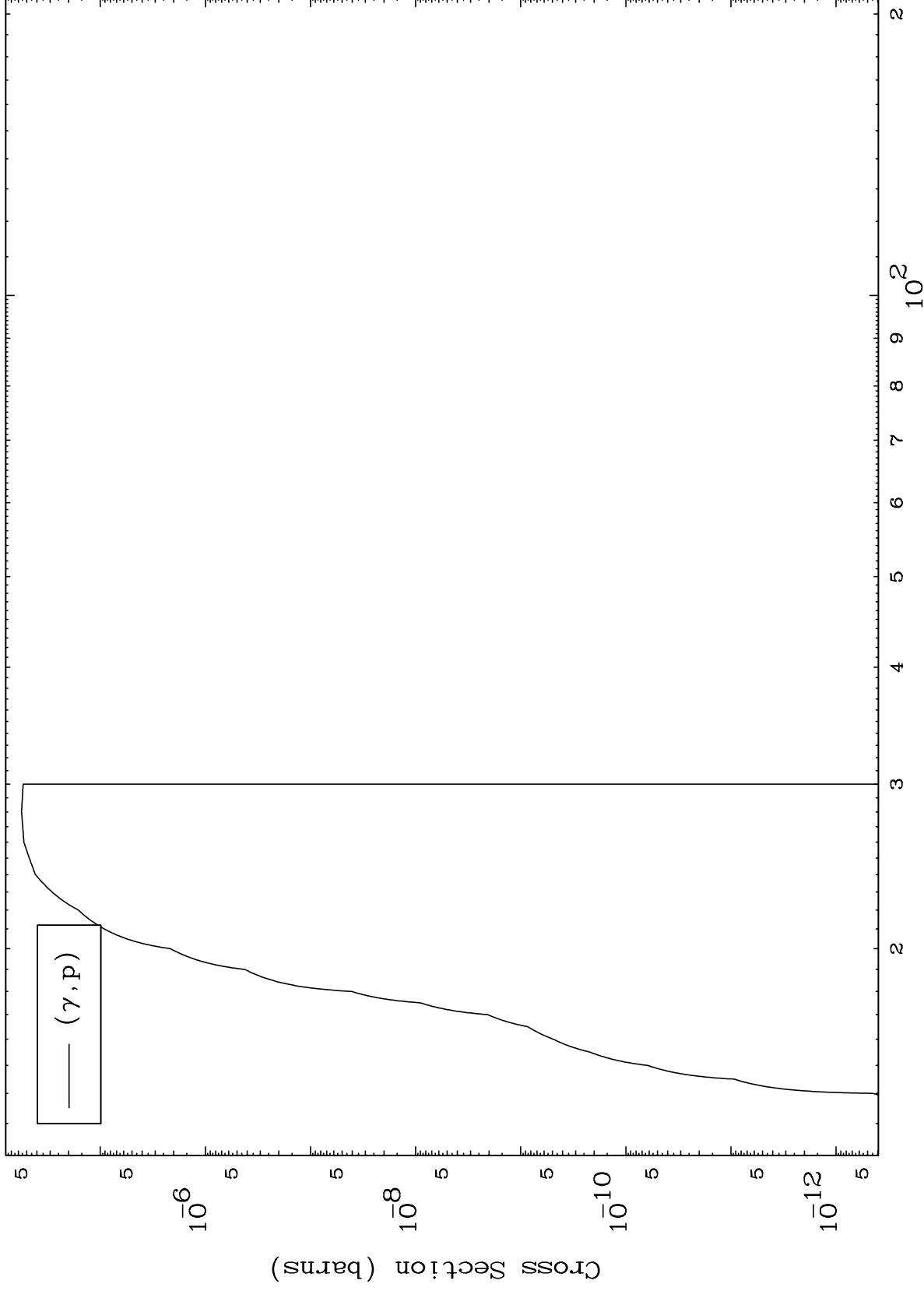
0 Kelvin Cross Sections



5

Incident Energy (MeV)

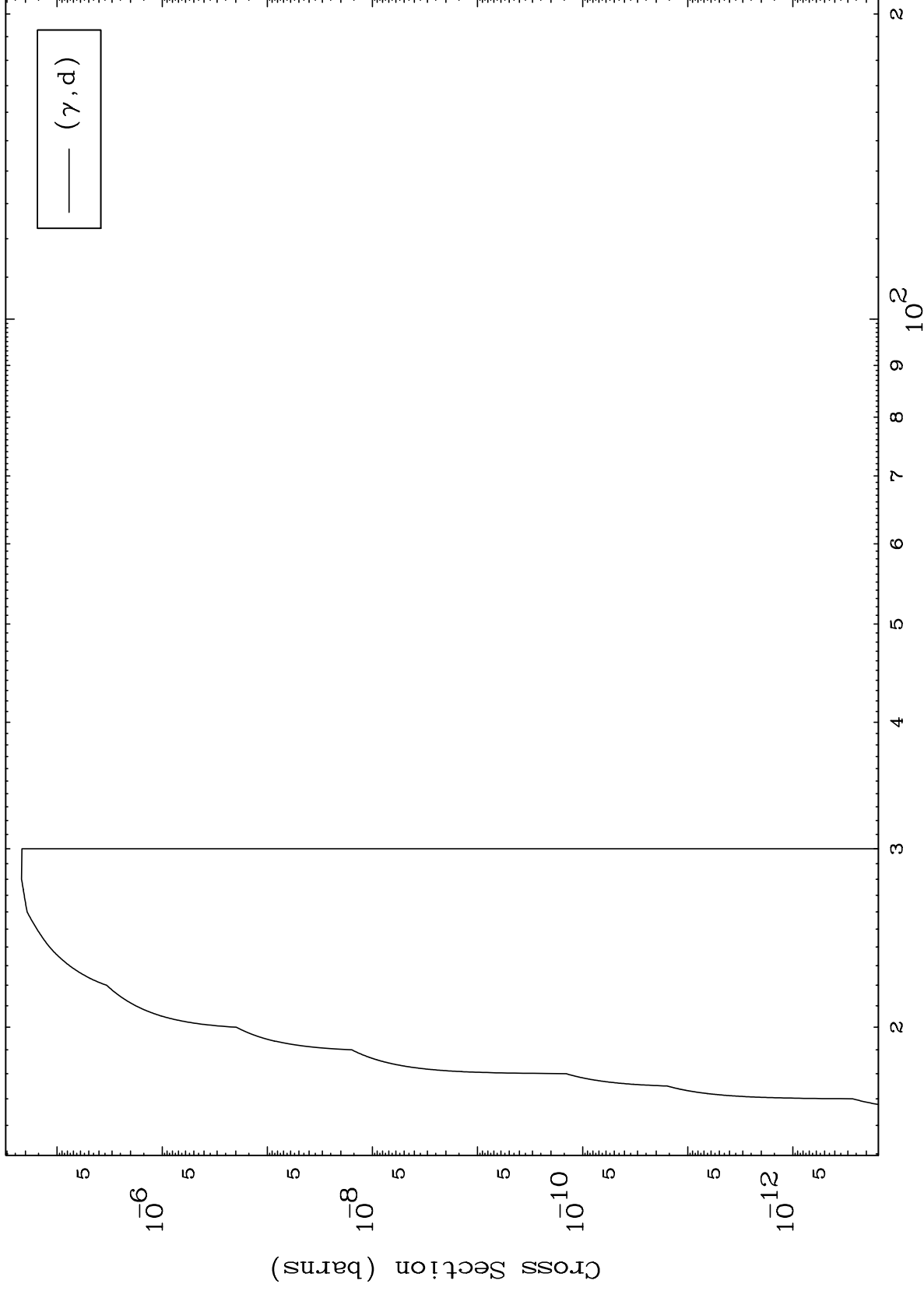
54-Xe-140



MAT 5473

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

54-Xe-140

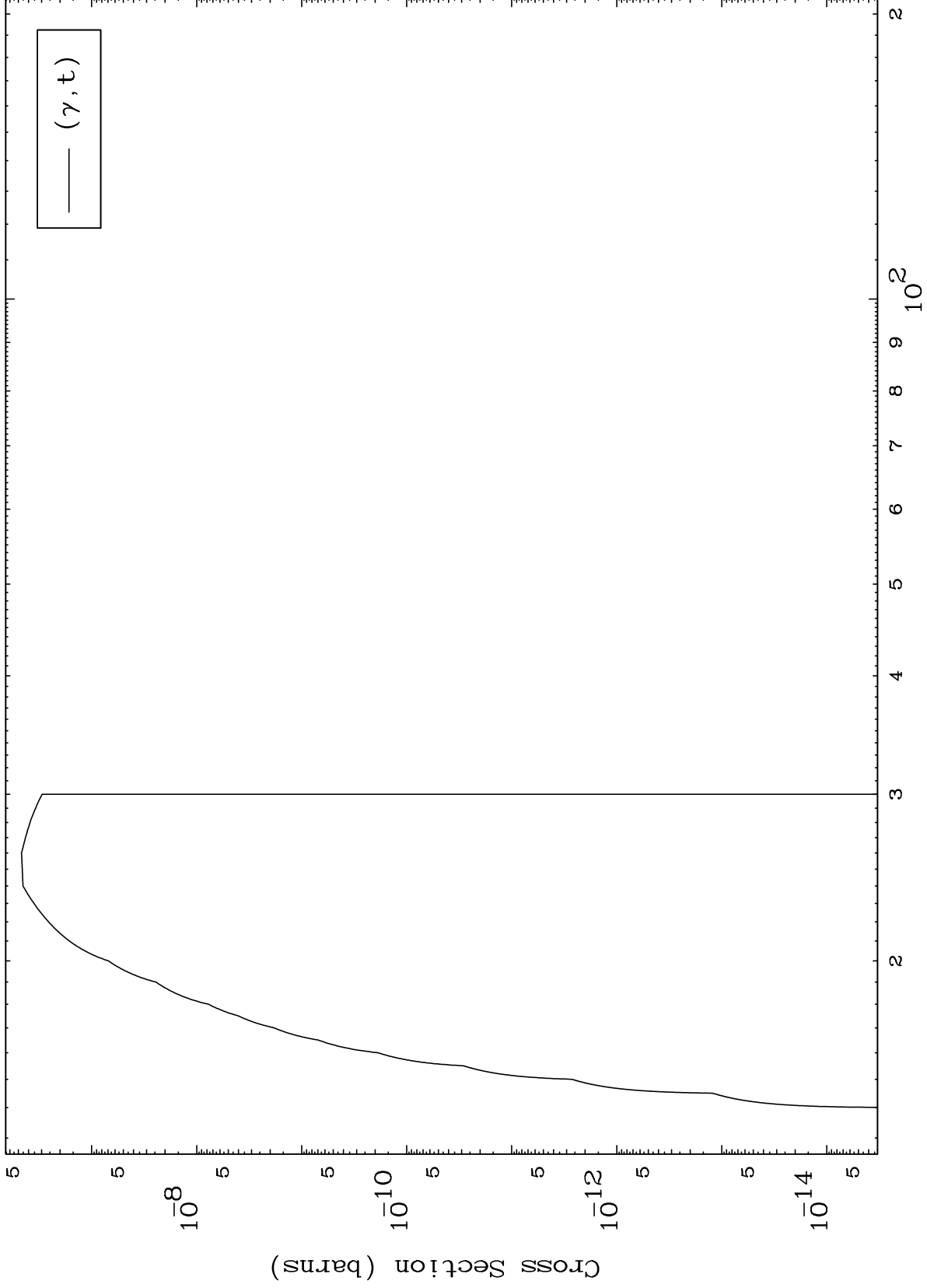




MAT 5473

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

54-Xe-140



8

Incident Energy (MeV)

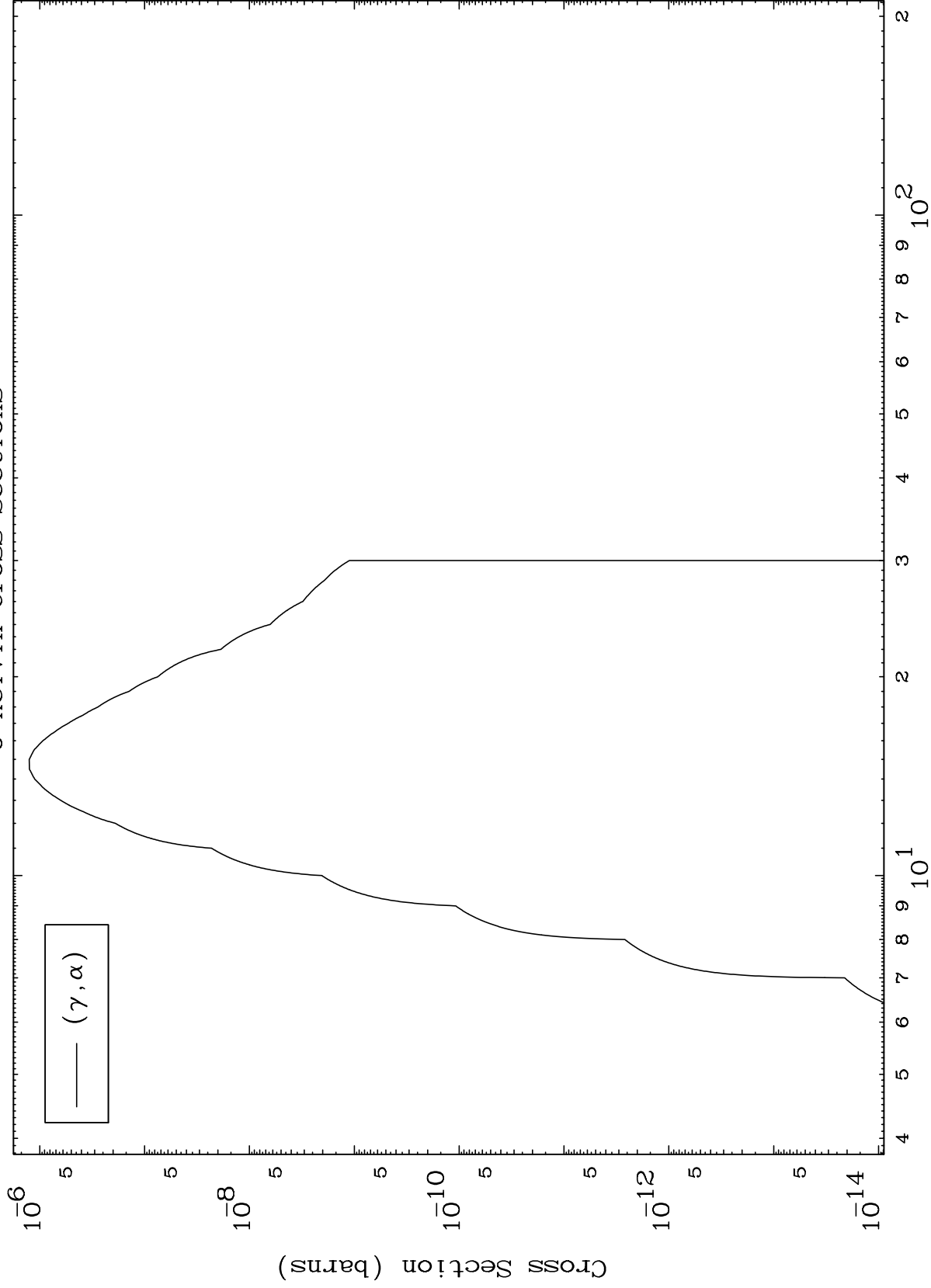
54-Xe-140

MAT 5473

( $\gamma, \alpha$ ) Levels

54-Xe-140

0 Kelvin Cross Sections



9

Incident Energy (MeV)

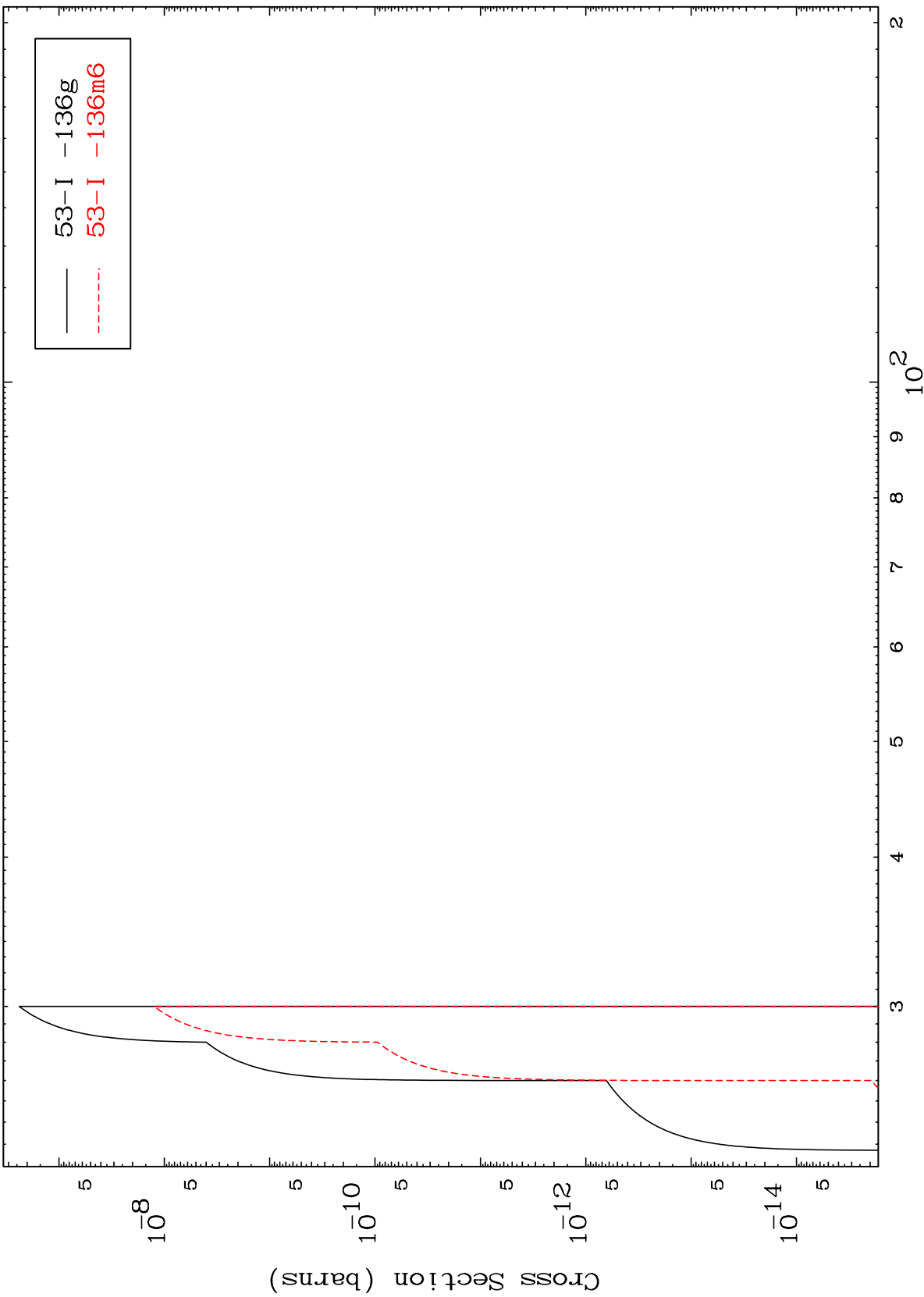
54-Xe-140

MAT 5473

( $\gamma, 2n$ ) d

54-Xe-140

Radionuclide Production Cross Section



10

Incident Energy (MeV)

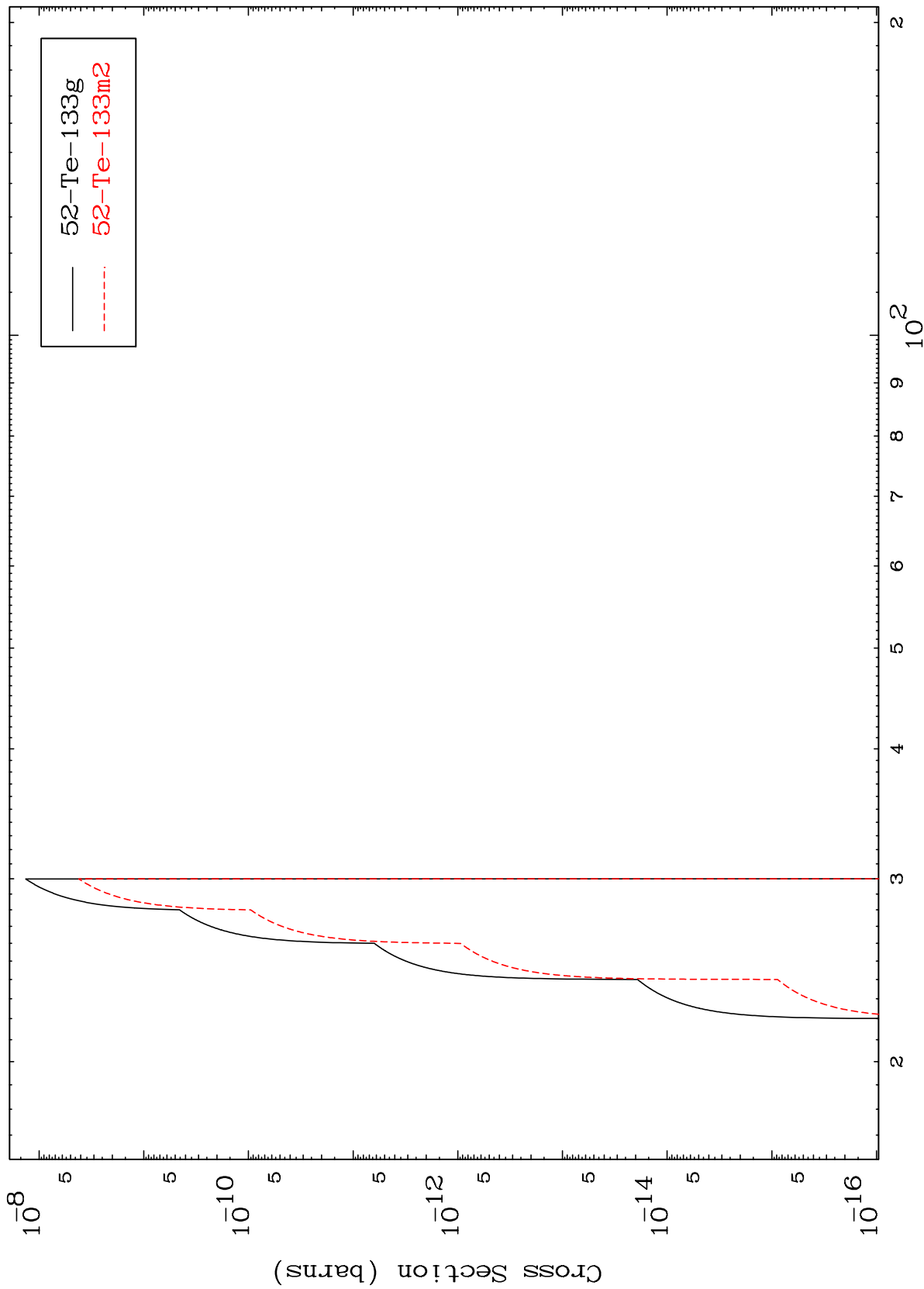
54-Xe-140

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$(\gamma, 3n) \alpha$

54-Xe-140

Radionuclide Production Cross Section



11

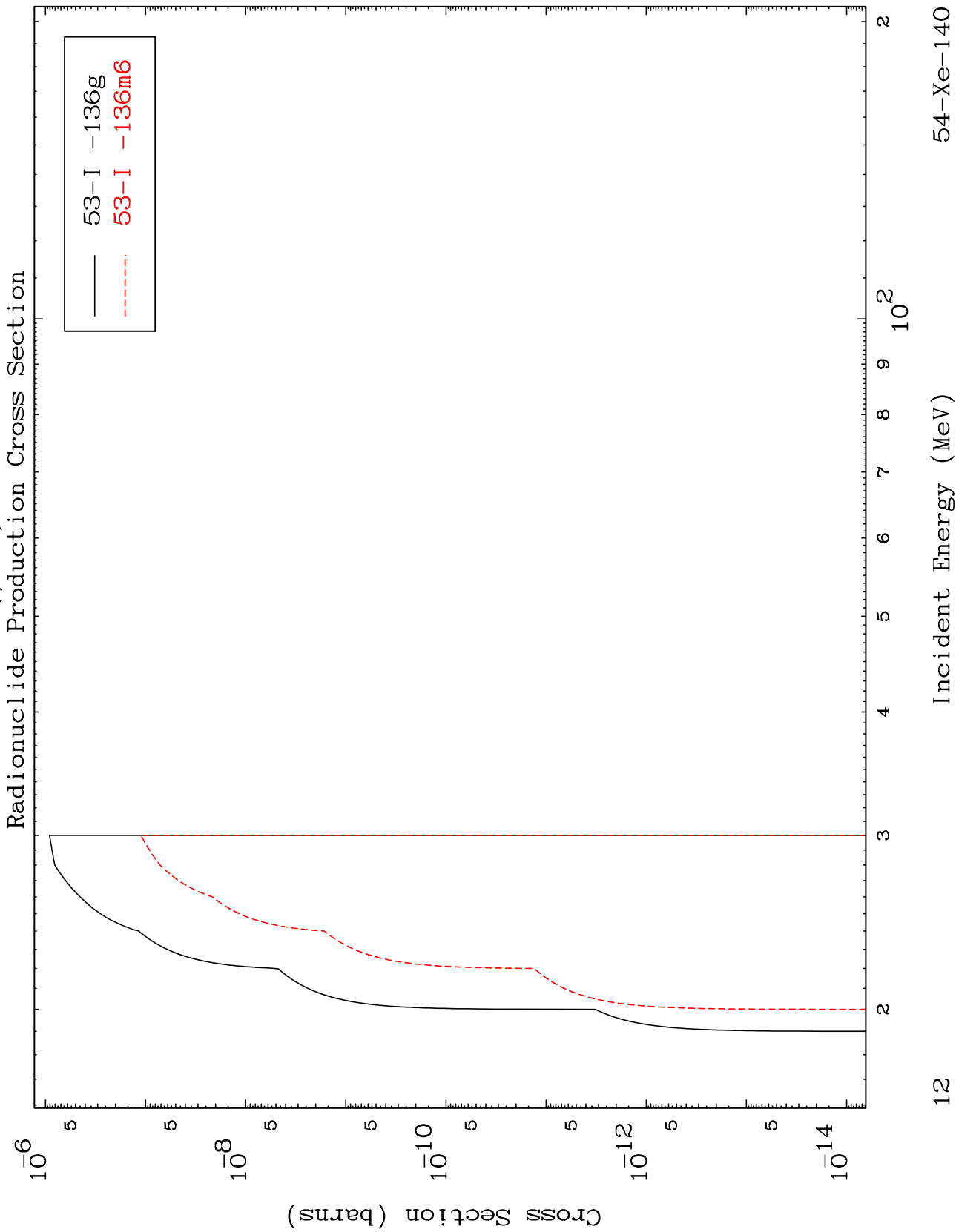
Incident Energy (MeV)

54-Xe-140

MAT 5473

( $\gamma, n'$ ) t

54-Xe-140



12

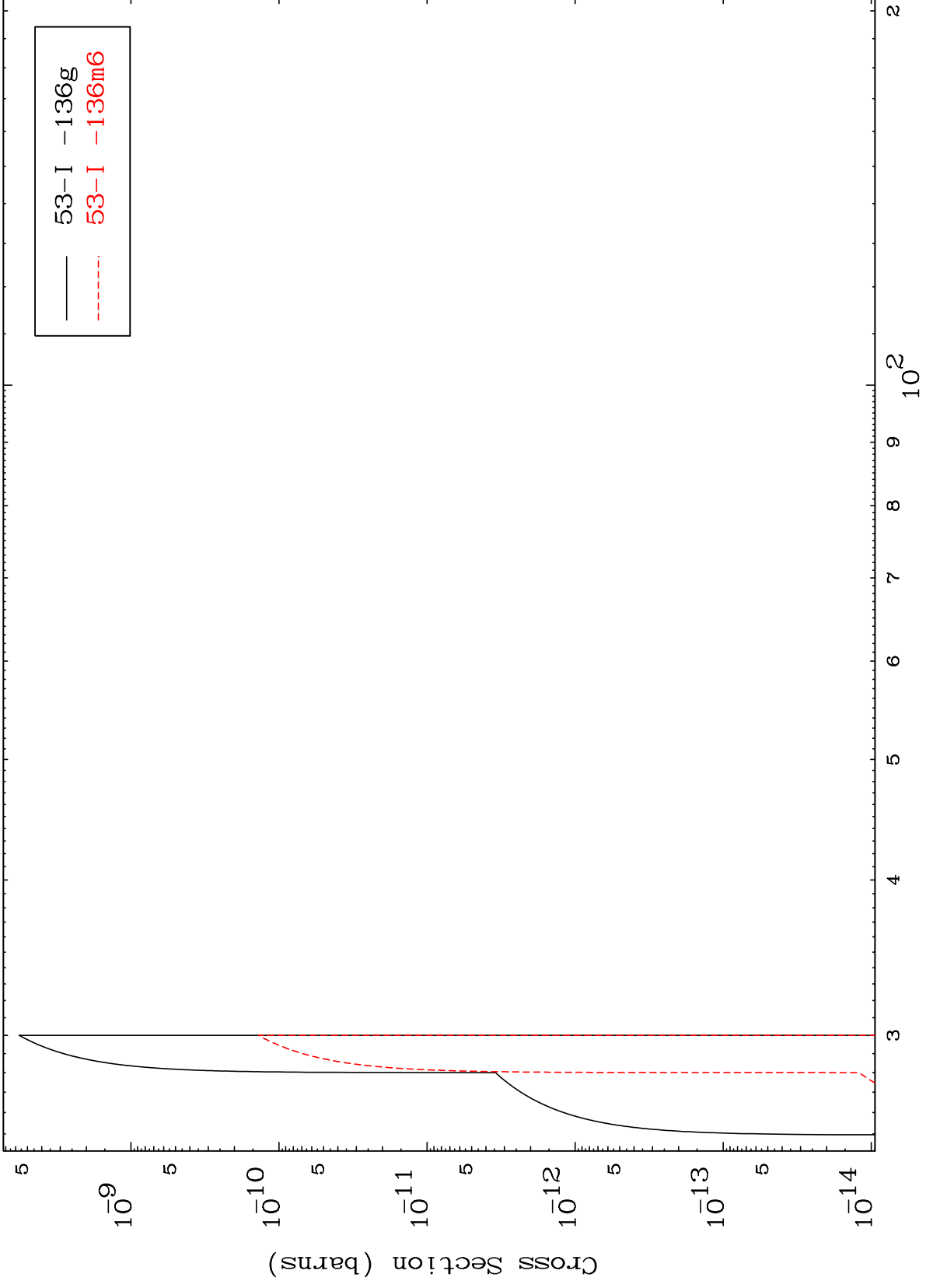
54-Xe-140

MAT 5473

( $\gamma, 3n$ ) p

54-Xe-140

Radionuclide Production Cross Section



13

Incident Energy (MeV)

54-Xe-140