

Program EVALPLOT  
(Version 2017-1)

by

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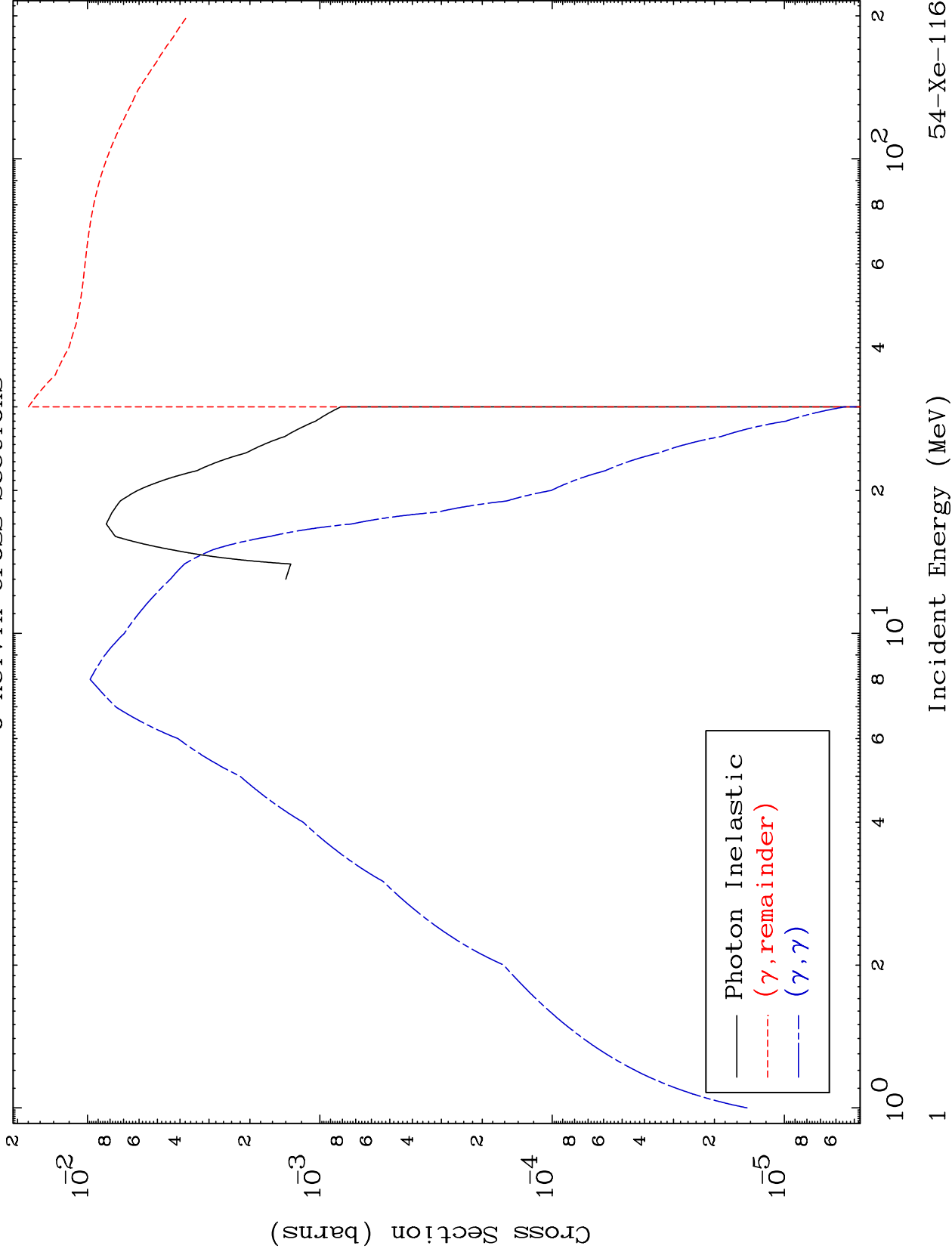
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5401

Photon Major  
0 Kelvin Cross Sections

54-Xe-116



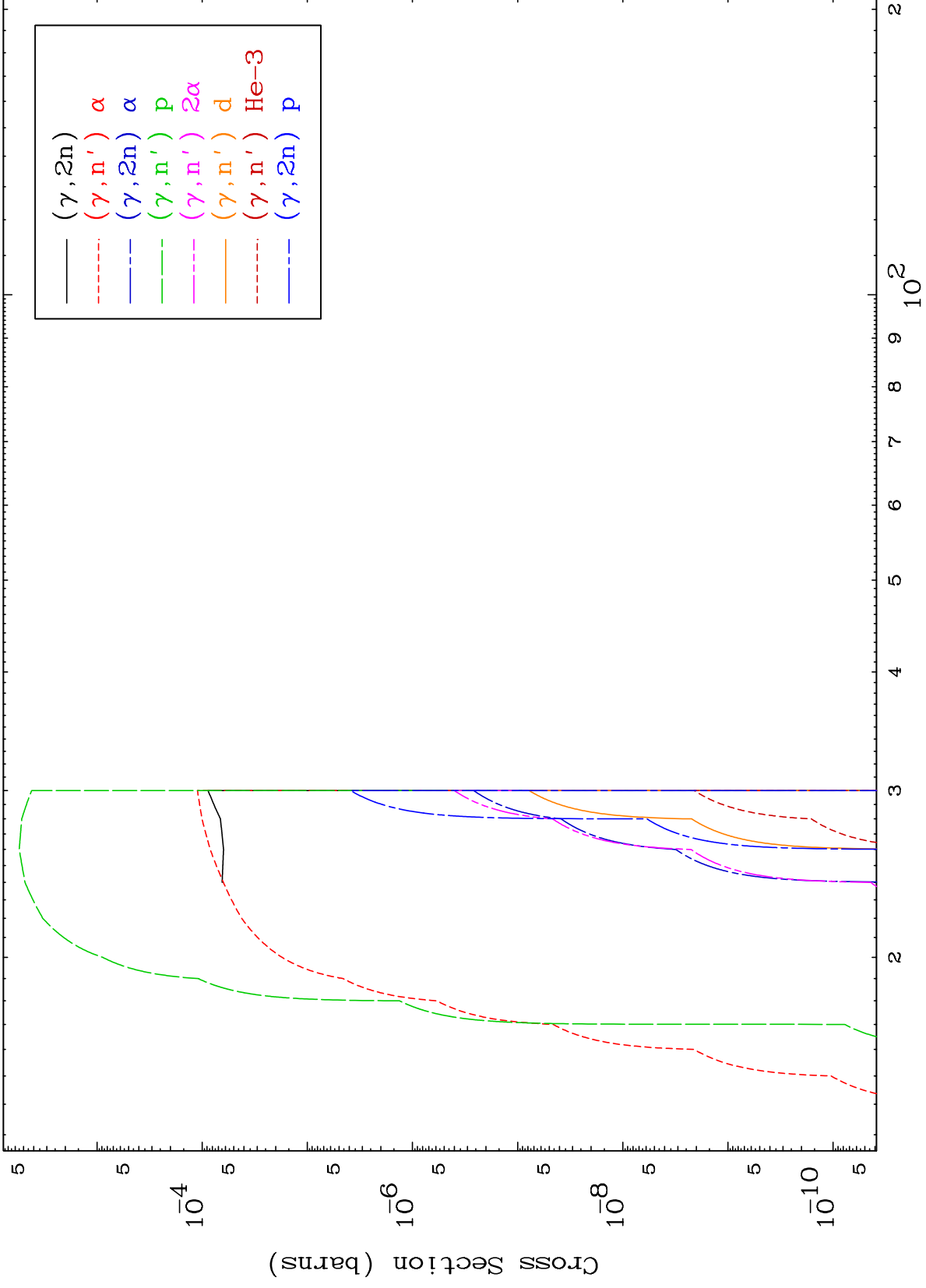
54-Xe-116

Incident Energy (MeV)

MAT 5401

Photon Neutron Production  
0 Kelvin Cross Sections

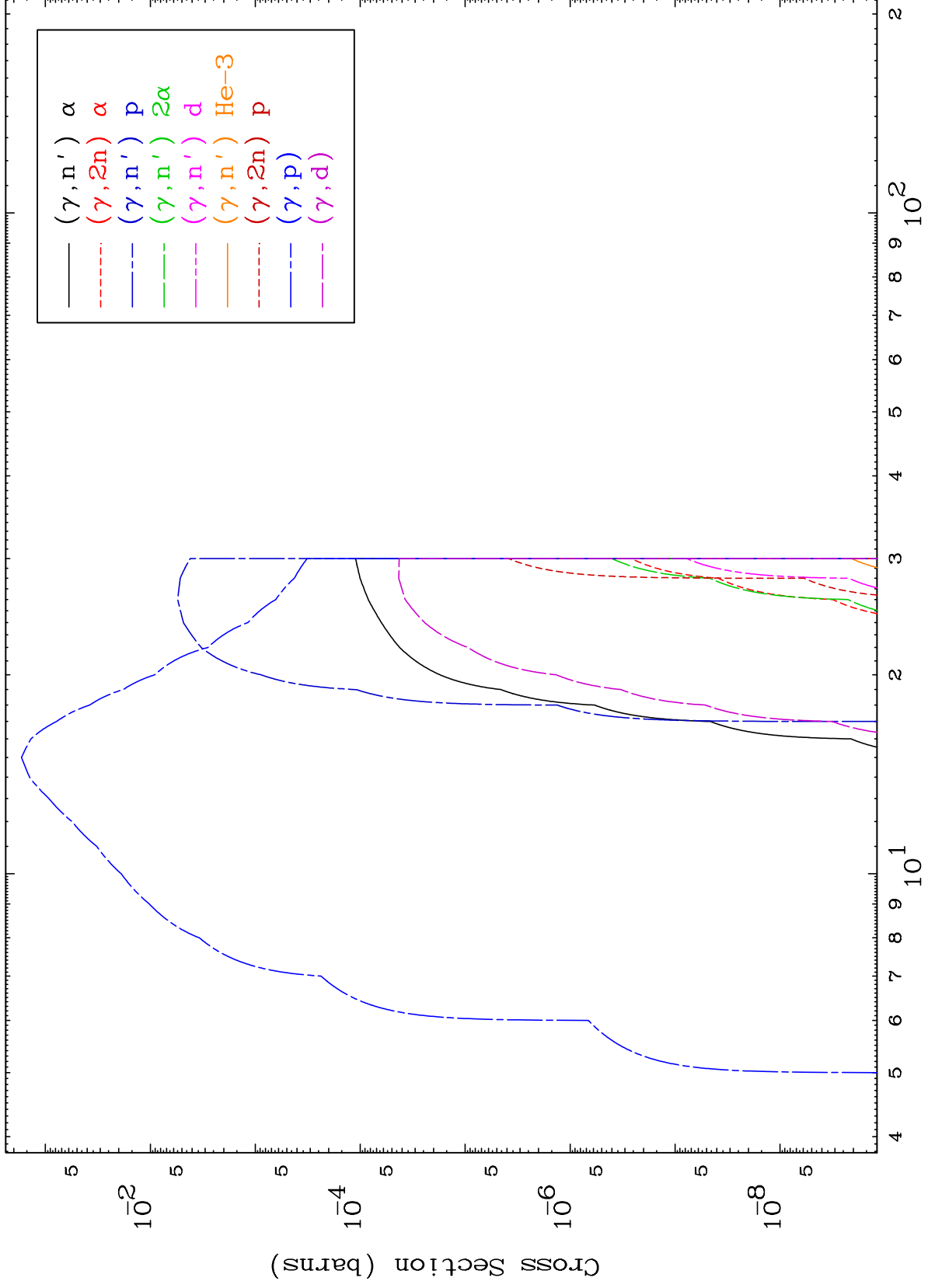
54-Xe-116



2

Incident Energy (MeV)

54-Xe-116

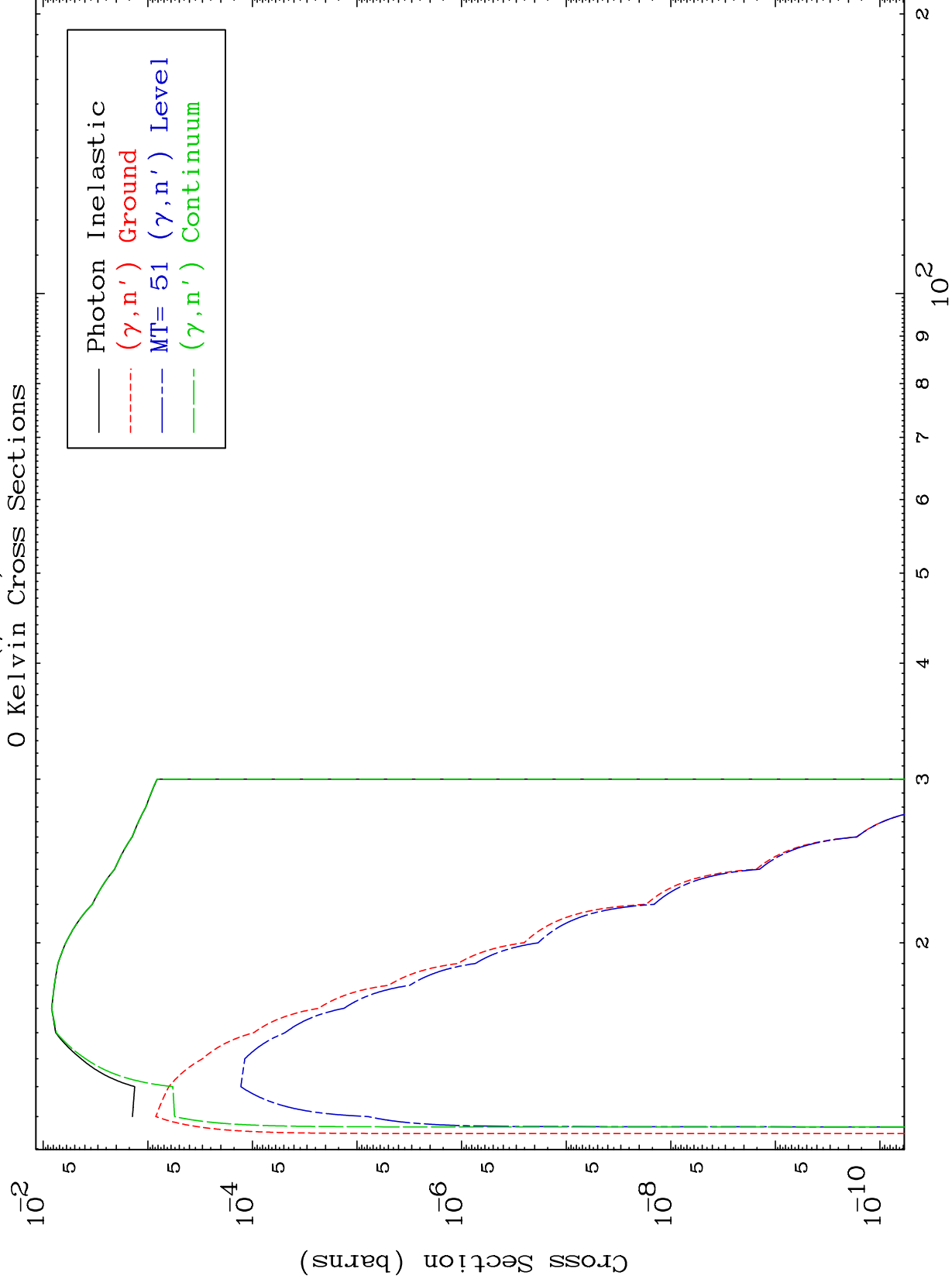




MAT 5401

$(\gamma, n')$  Level

54-Xe-116



Incident Energy (MeV)

54-Xe-116

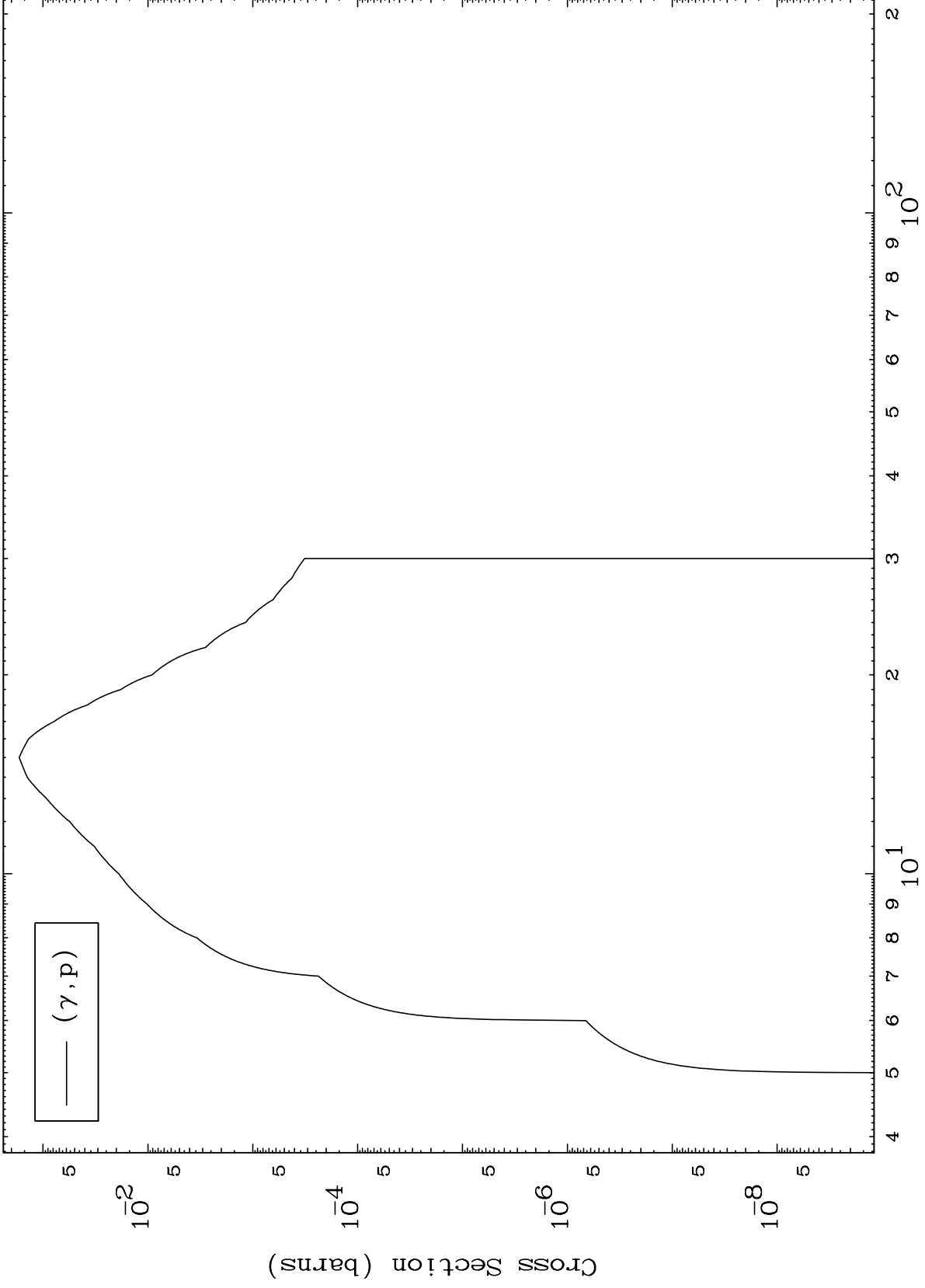
5

MAT 5401

( $\gamma, p$ ) Levels

54-Xe-116

0 Kelvin Cross Sections



Incident Energy (MeV)

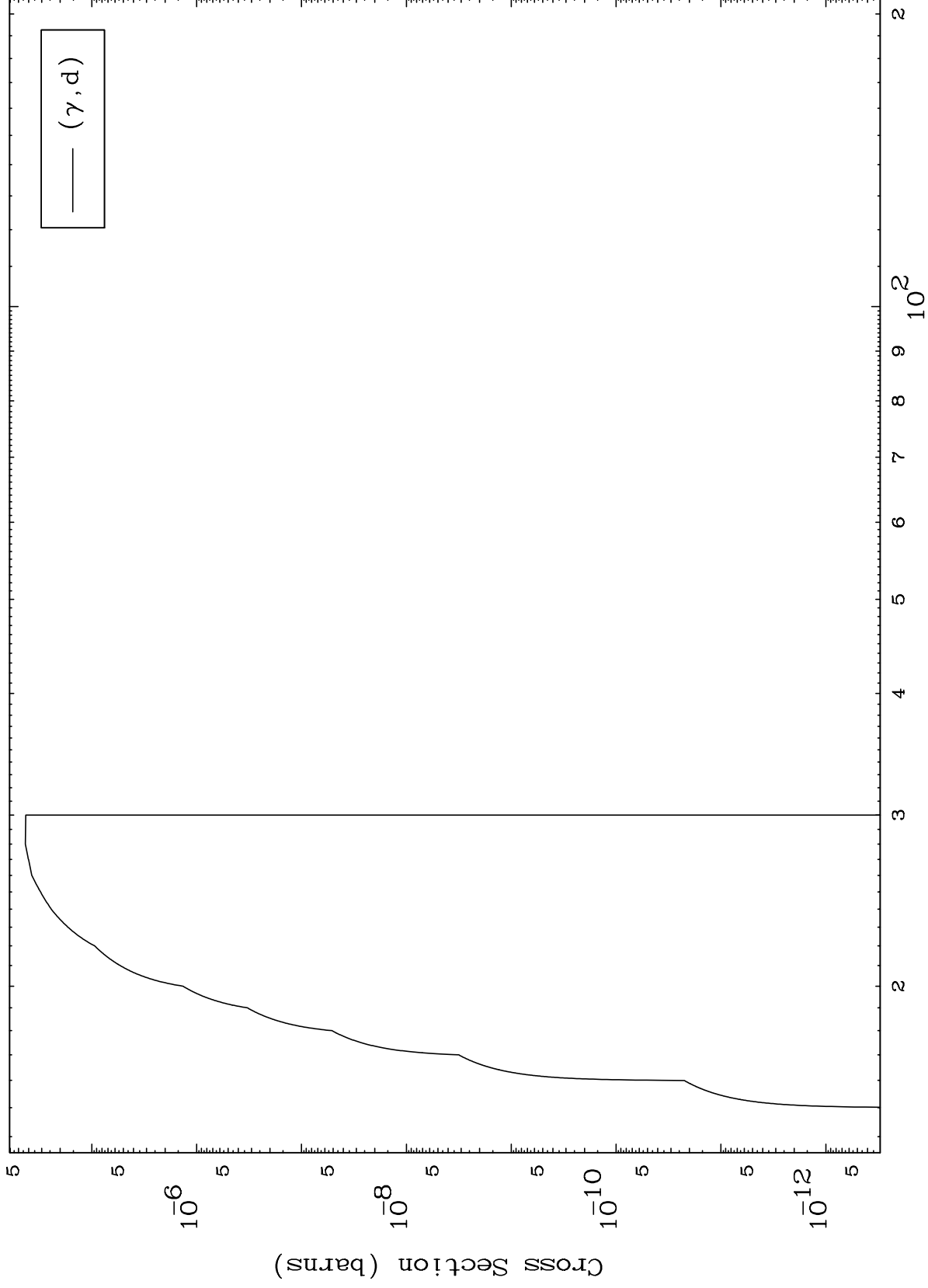
54-Xe-116

6

MAT 5401

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

54-Xe-116



7

Incident Energy (MeV)

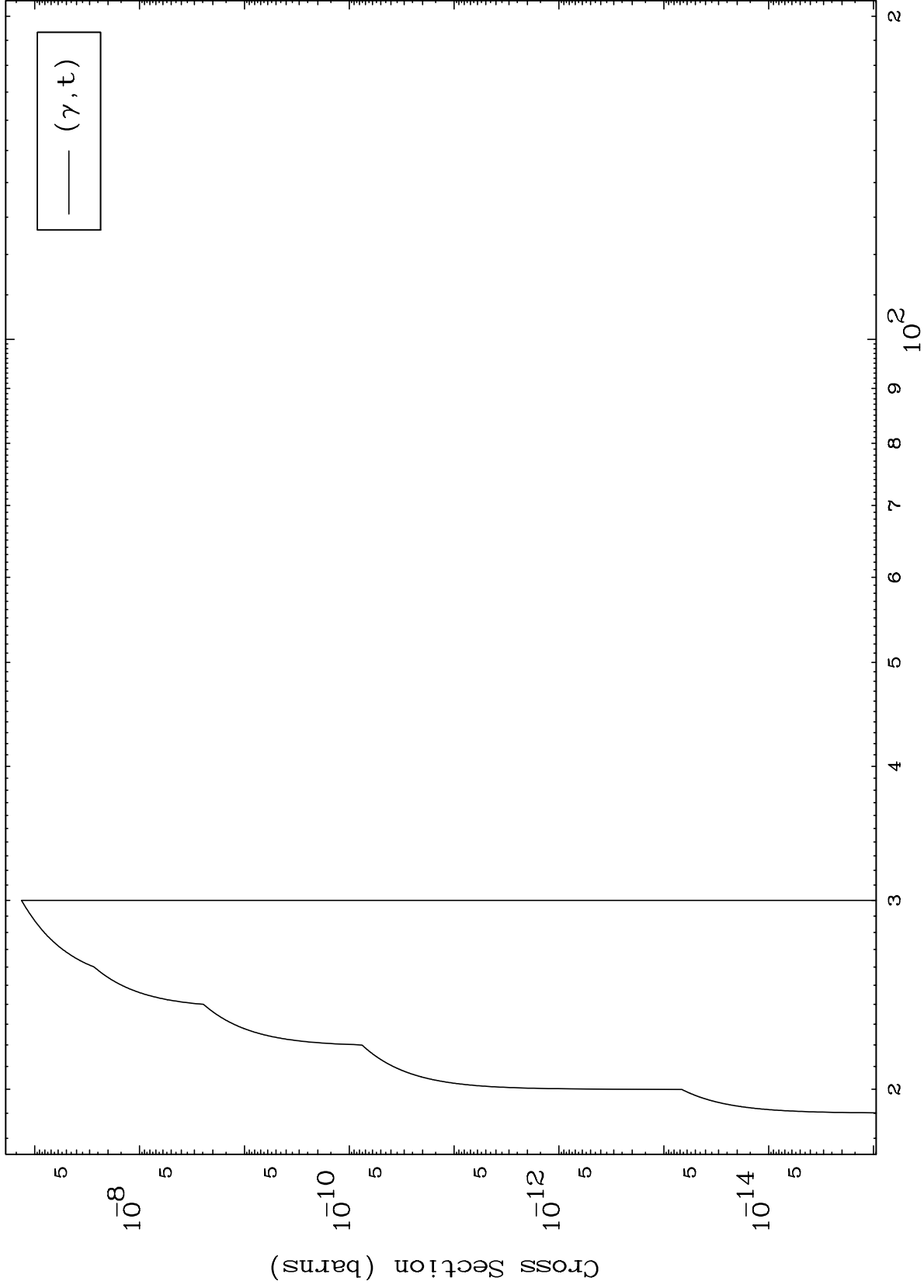
54-Xe-116



MAT 5401

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

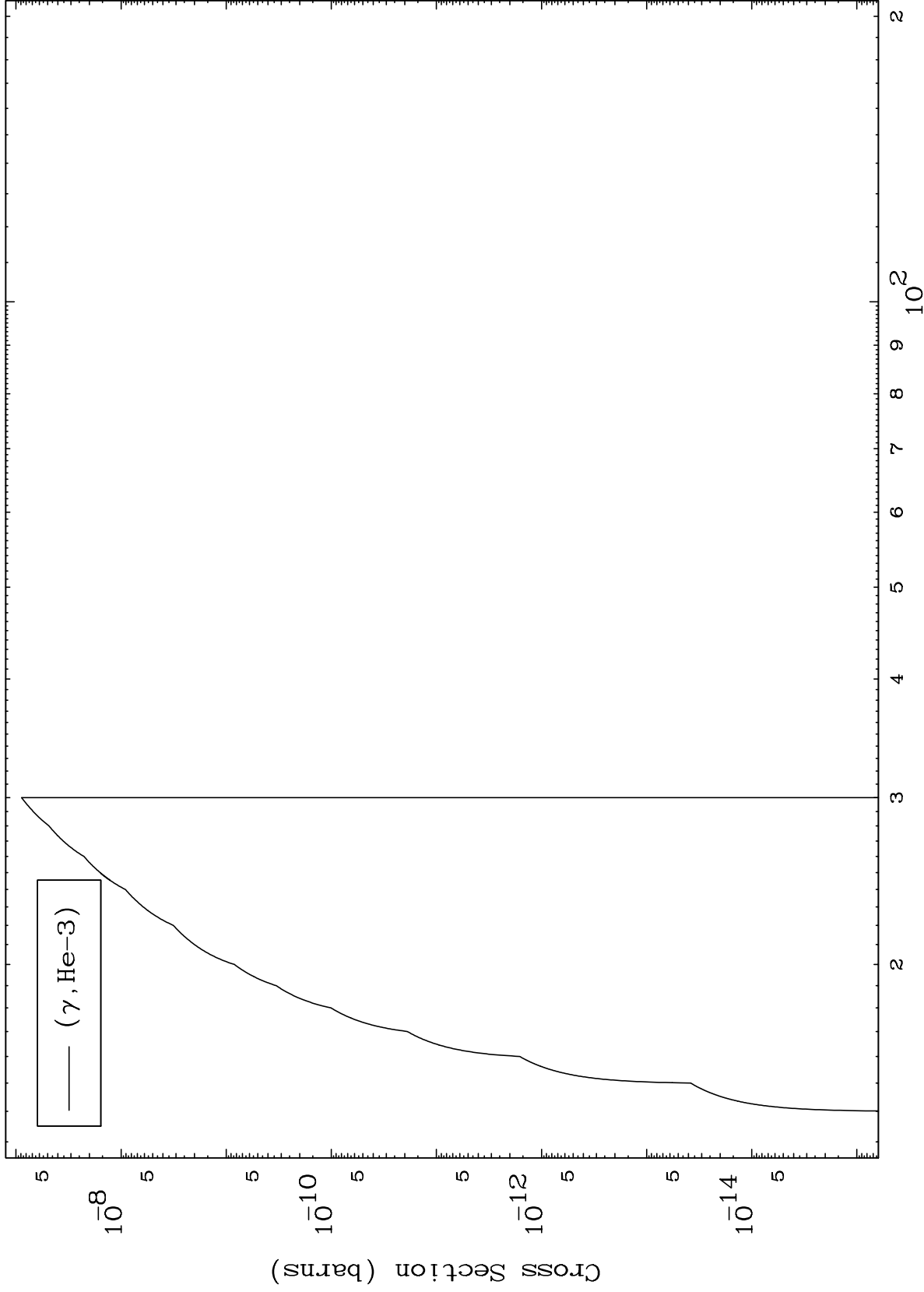
54-Xe-116



8

Incident Energy (MeV)

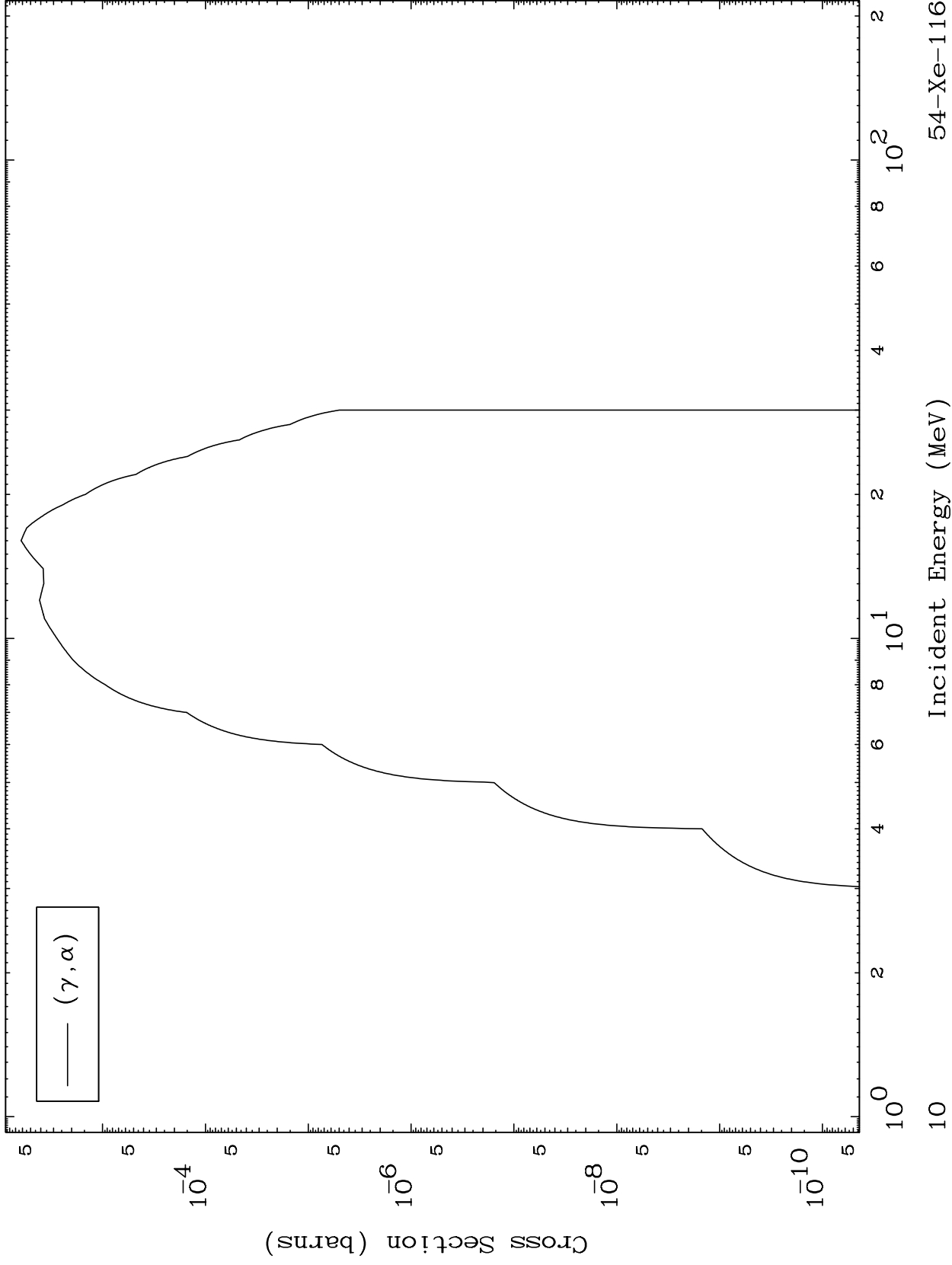
54-Xe-116



MAT 5401

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

54-Xe-116



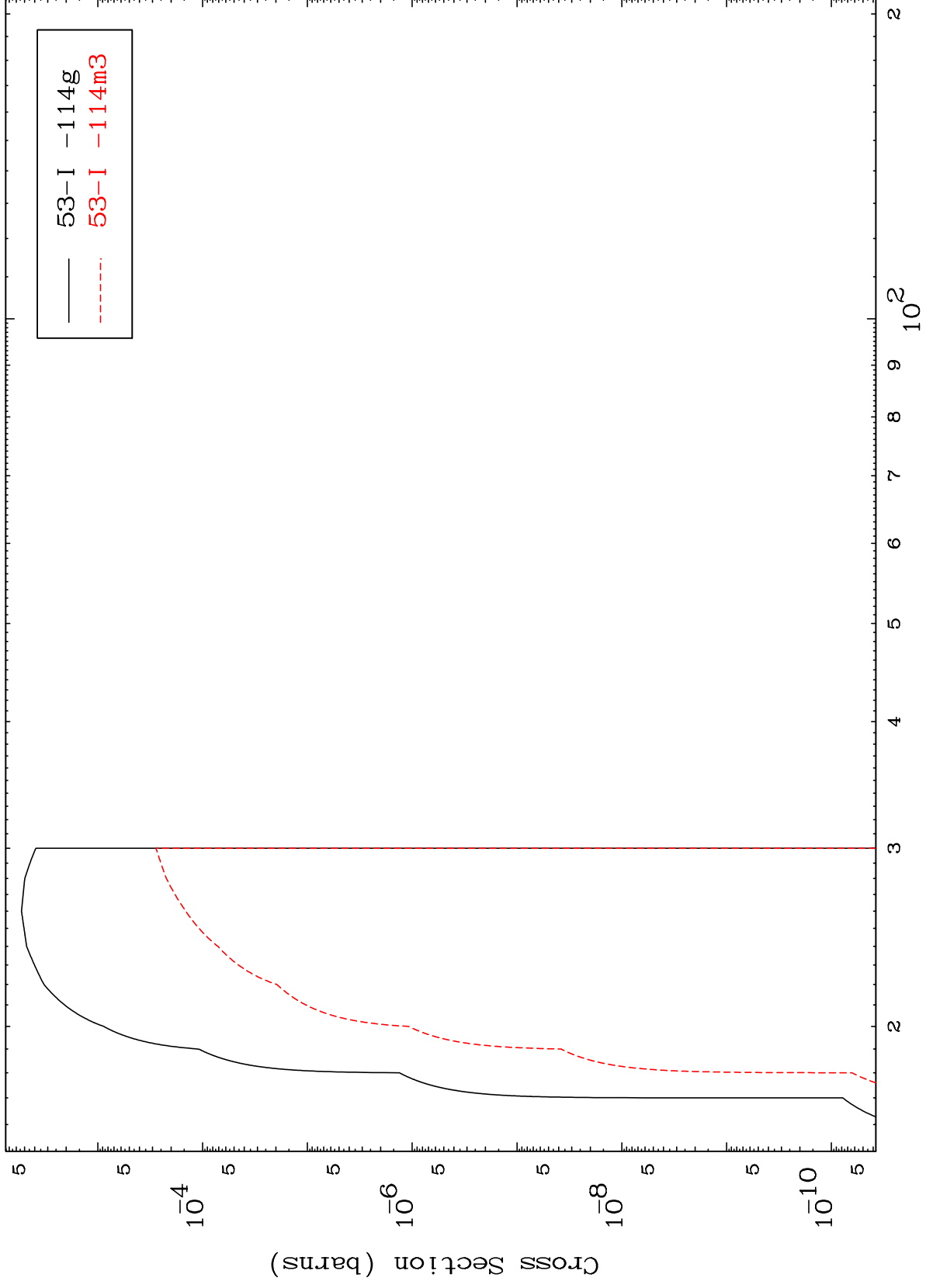
54-Xe-116

MAT 5401

$(\gamma, n')$  p

54-Xe-116

Radionuclide Production Cross Section



11

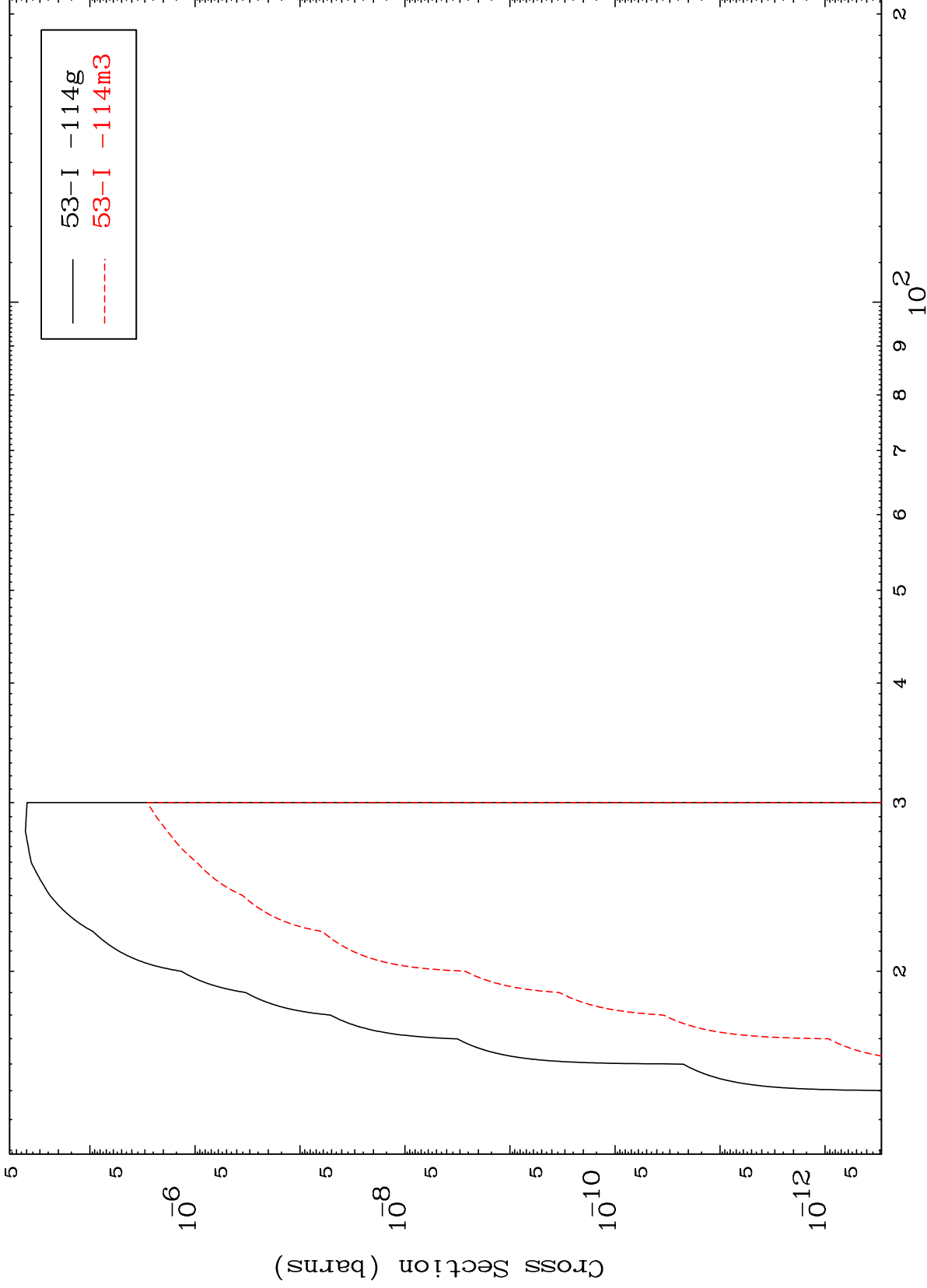
Incident Energy (MeV)

54-Xe-116

MAT 5401

54-Xe-116

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



12

Incident Energy (MeV)

54-Xe-116