

Program EVALPLOT  
(Version 2018-1)

by

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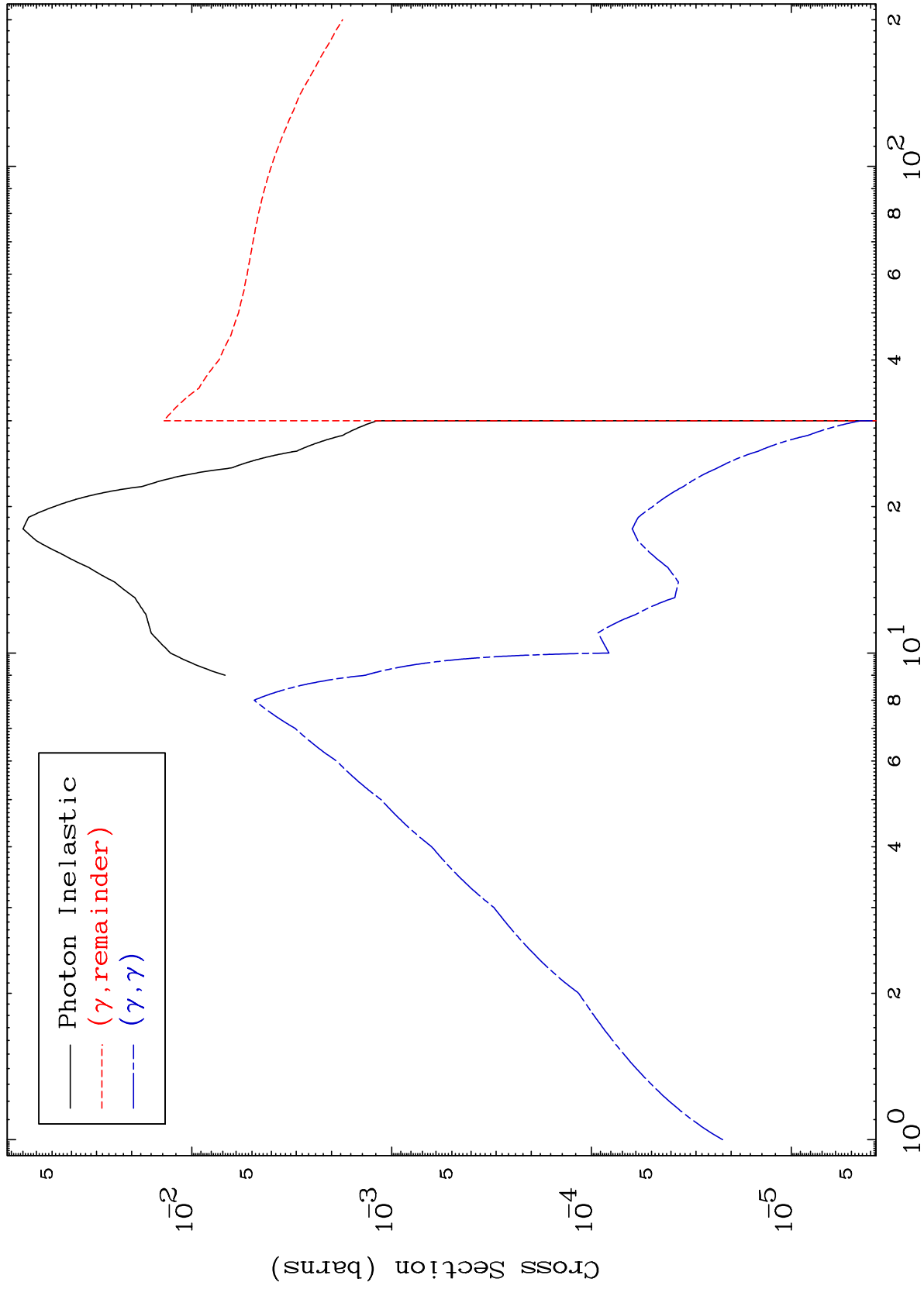
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2522

Photon Major  
0 Kelvin Cross Sections

<sup>25</sup>Mn-54



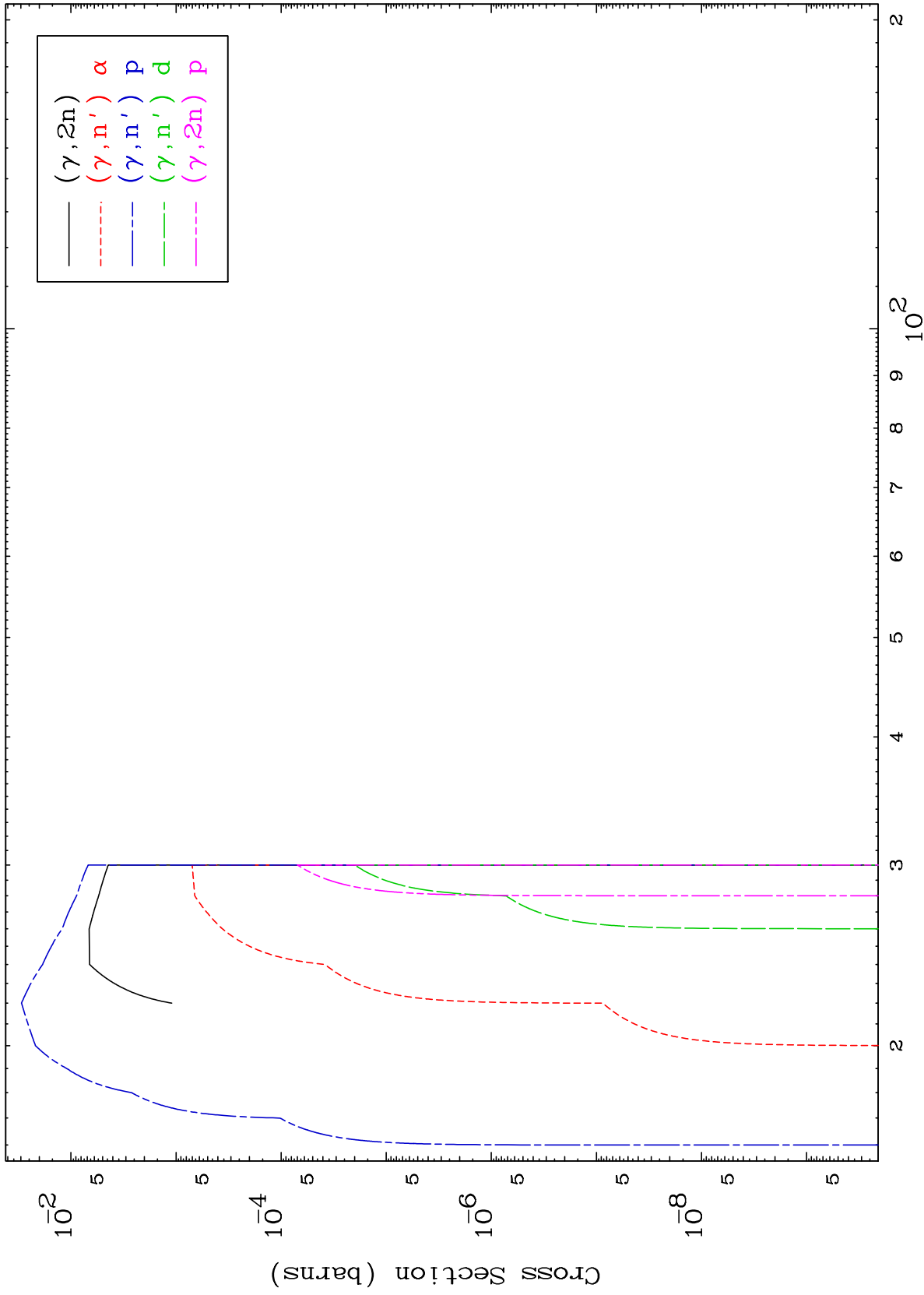
Incident Energy (MeV)

<sup>25</sup>Mn-54

MAT 2522

Photon Neutron Production  
0 Kelvin Cross Sections

25-Mn-54



2

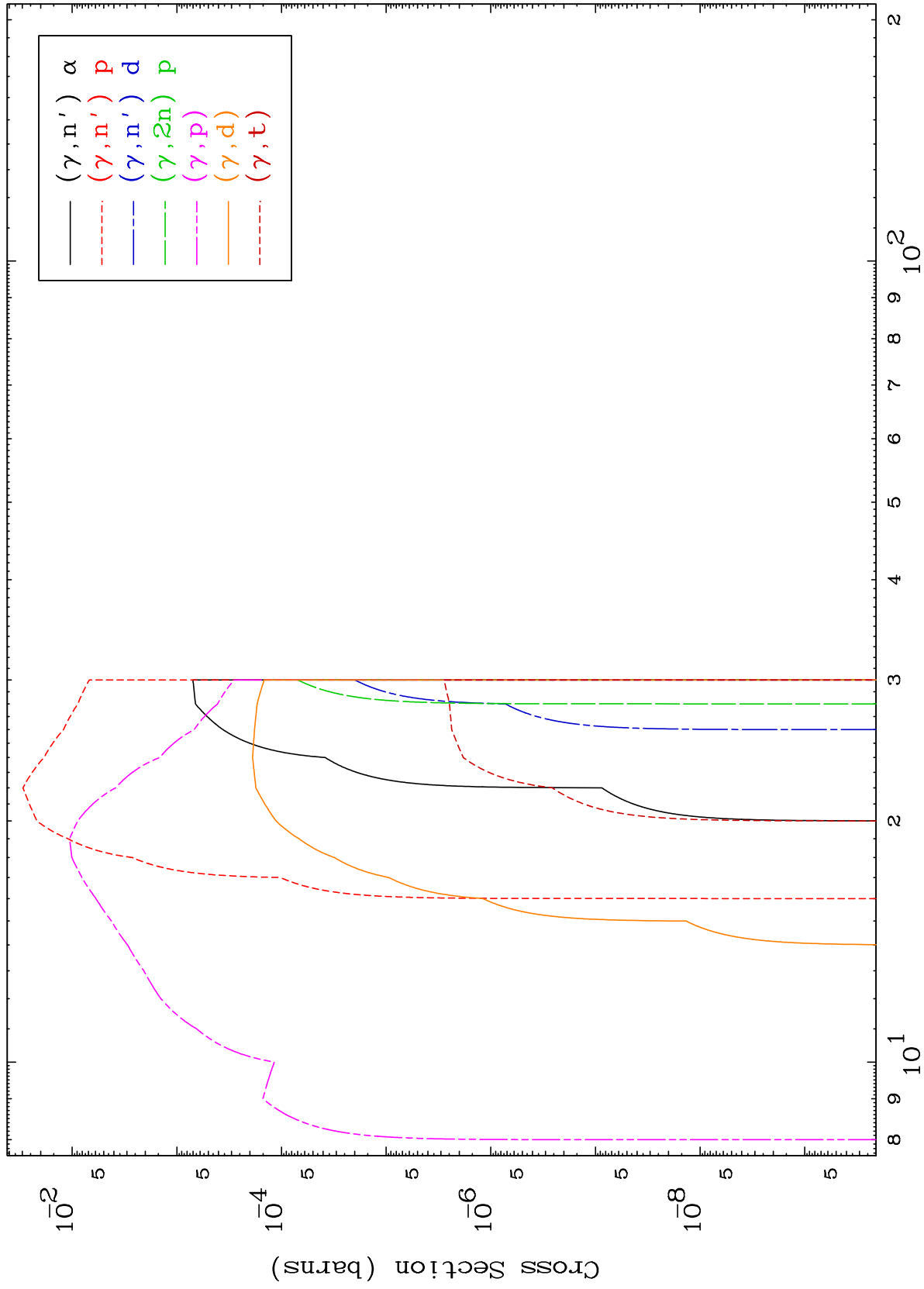
Incident Energy (MeV)

25-Mn-54

MAT 2522

Photon Charged Particle  
0 Kelvin Cross Sections

25-Mn-54



3

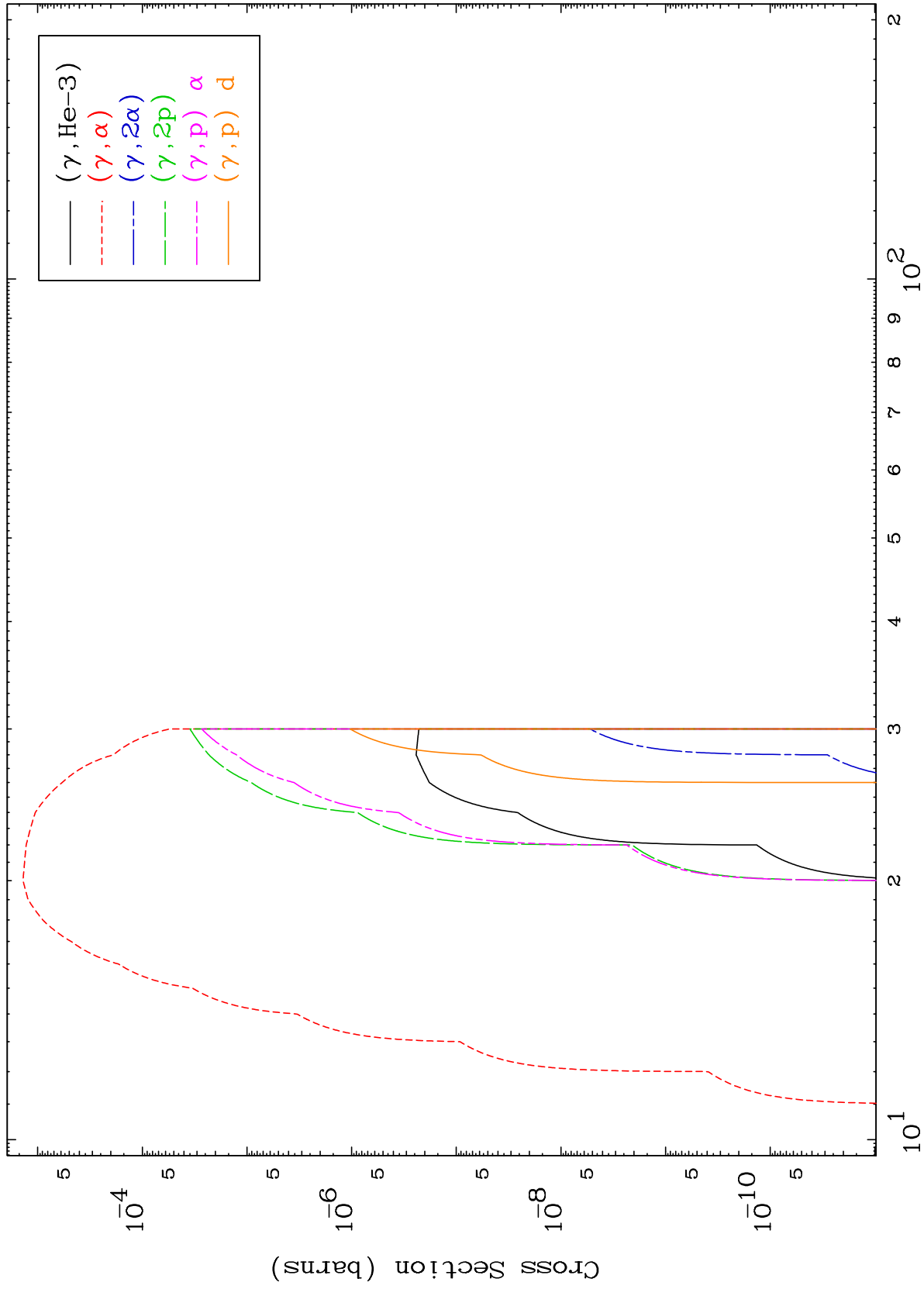
Incident Energy (MeV)

25-Mn-54

MAT 2522

Photon Charged Particle  
0 Kelvin Cross Sections

25-Mn-54



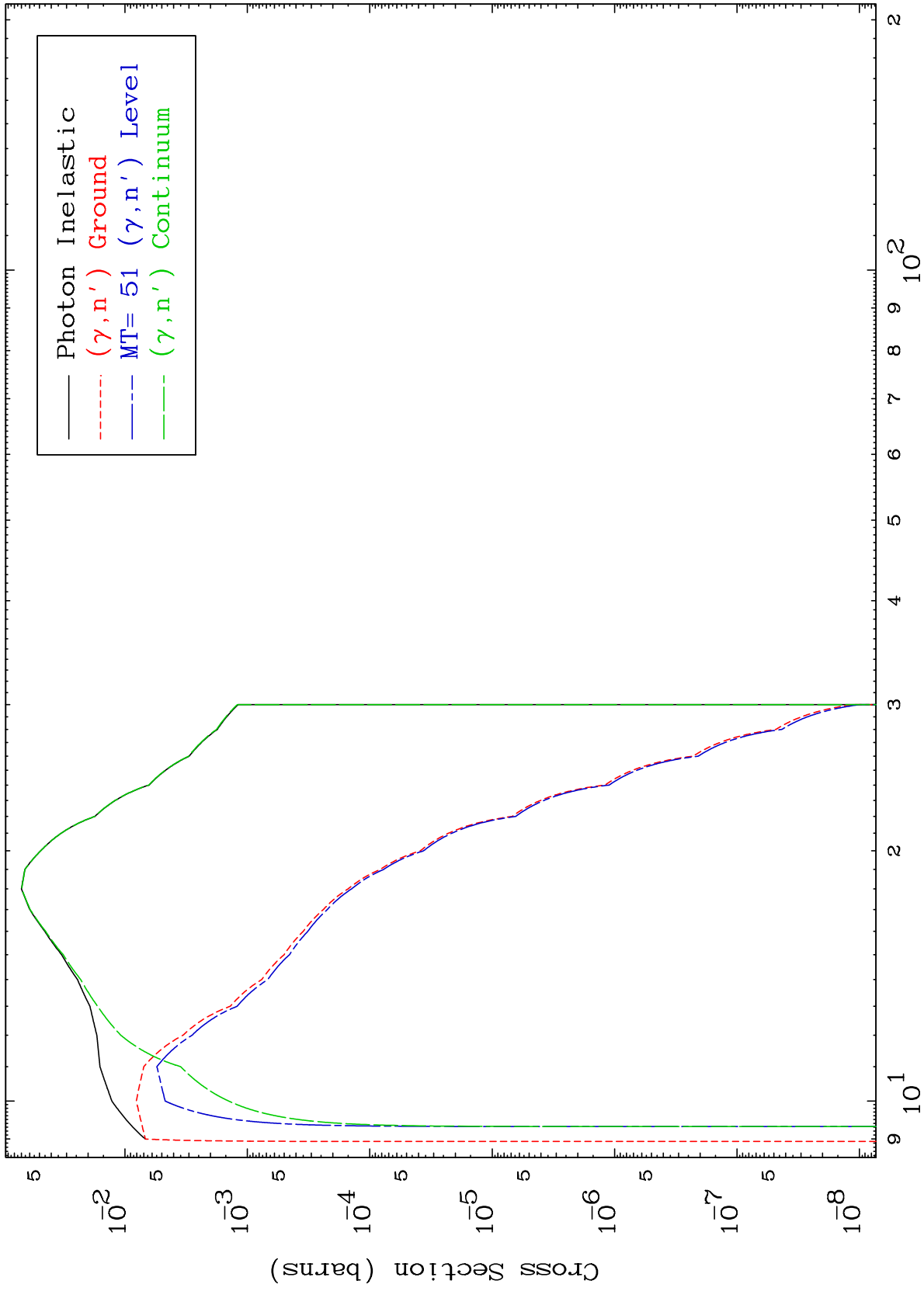
Incident Energy (MeV)

25-Mn-54

MAT 2522

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

25-Mn-54



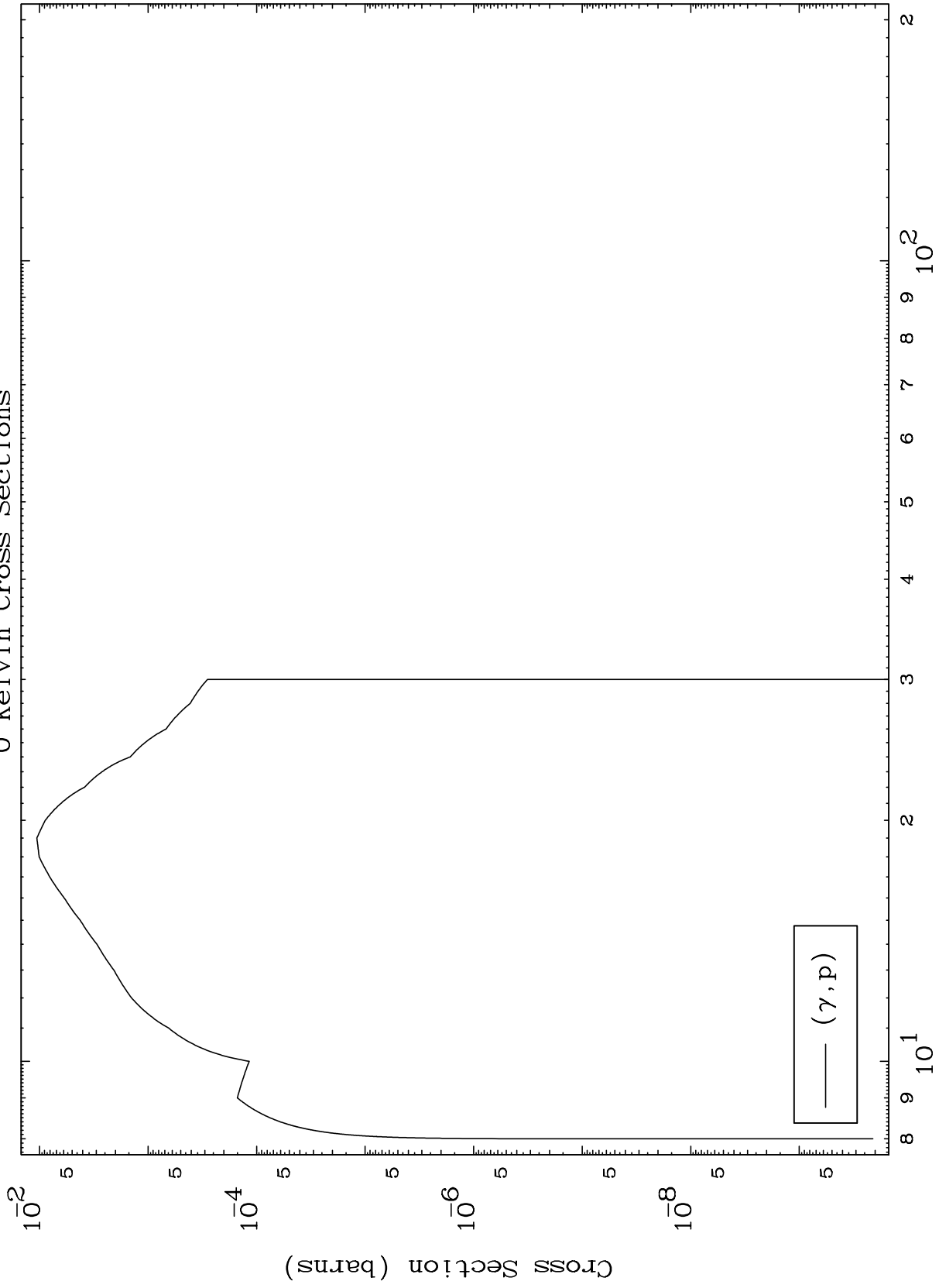
Incident Energy (MeV)

25-Mn-54

MAT 2522

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

<sup>25</sup>Mn-54



6

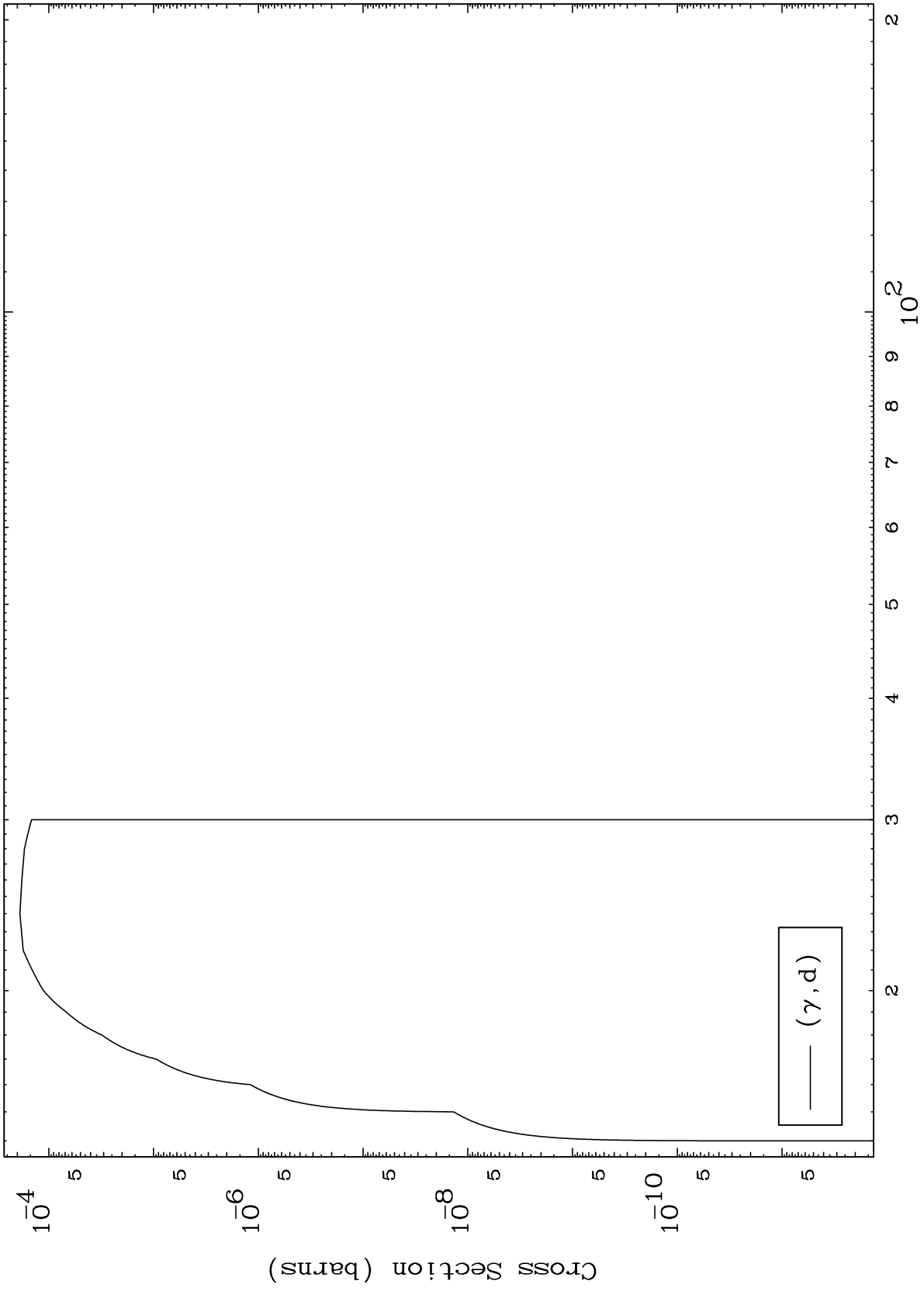
Incident Energy (MeV)

<sup>25</sup>Mn-54

MAT 2522

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

<sup>25</sup>Mn-54



7

Incident Energy (MeV)

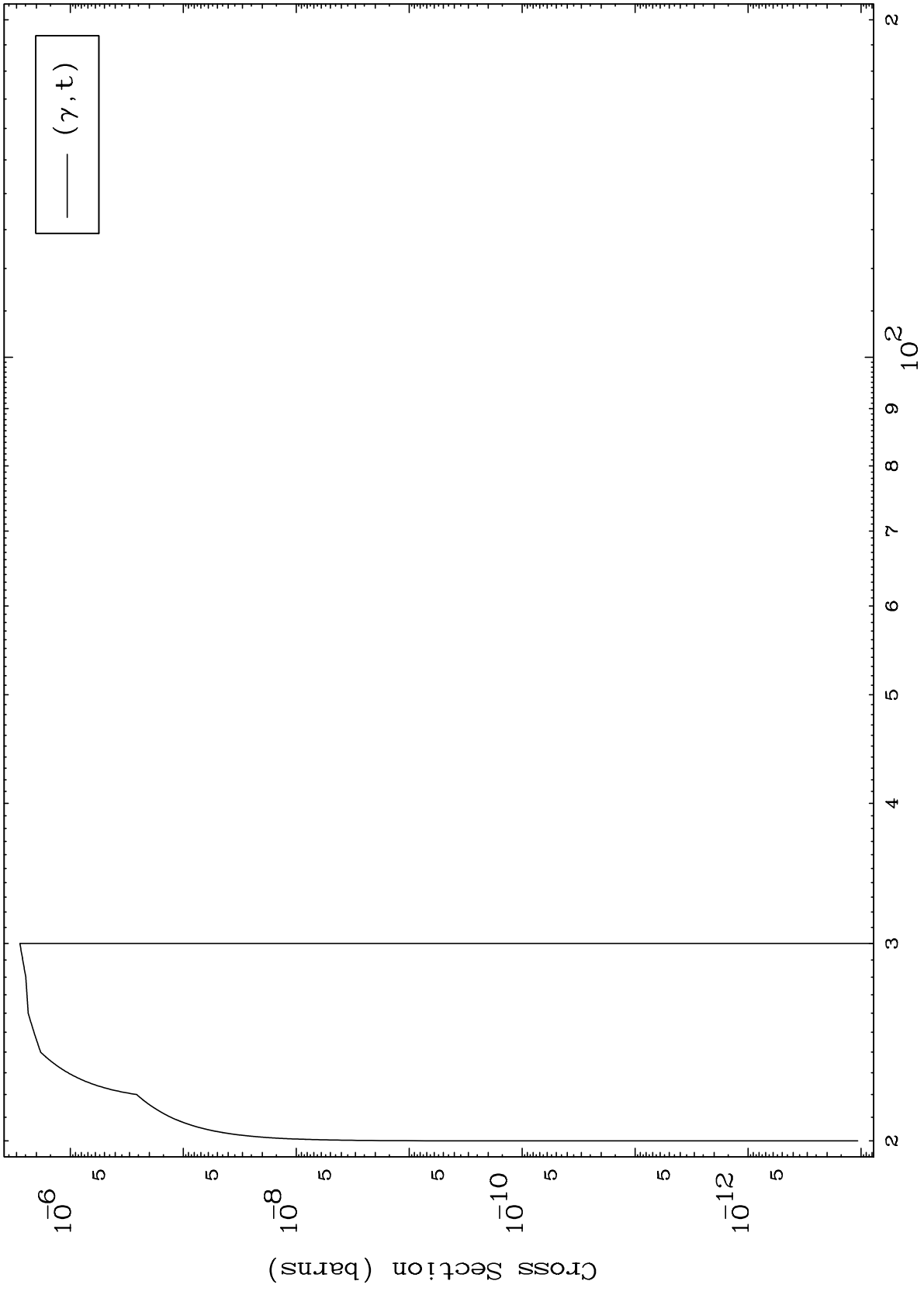
<sup>25</sup>Mn-54



MAT 2522

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

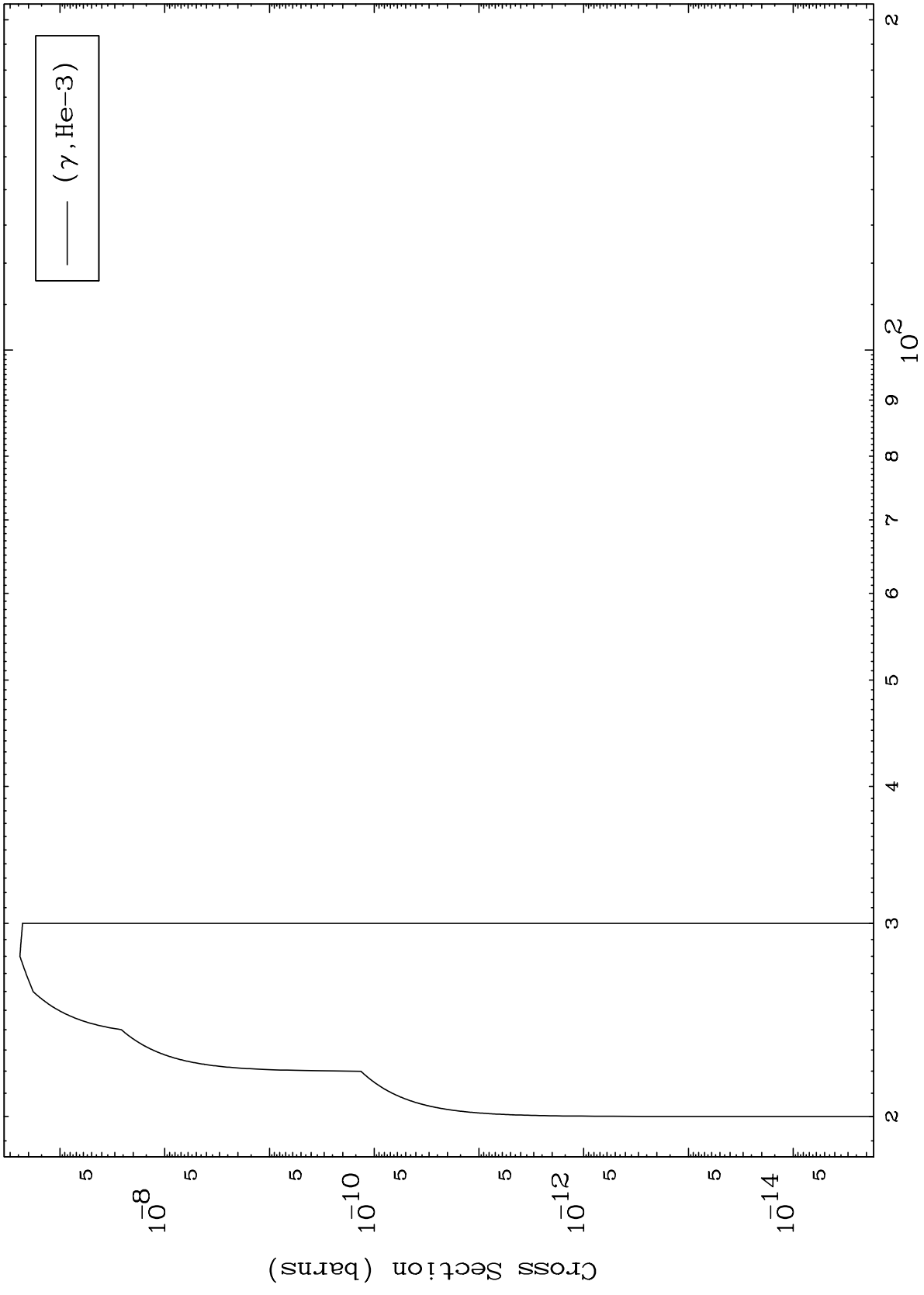
25-Mn-54



8

Incident Energy (MeV)

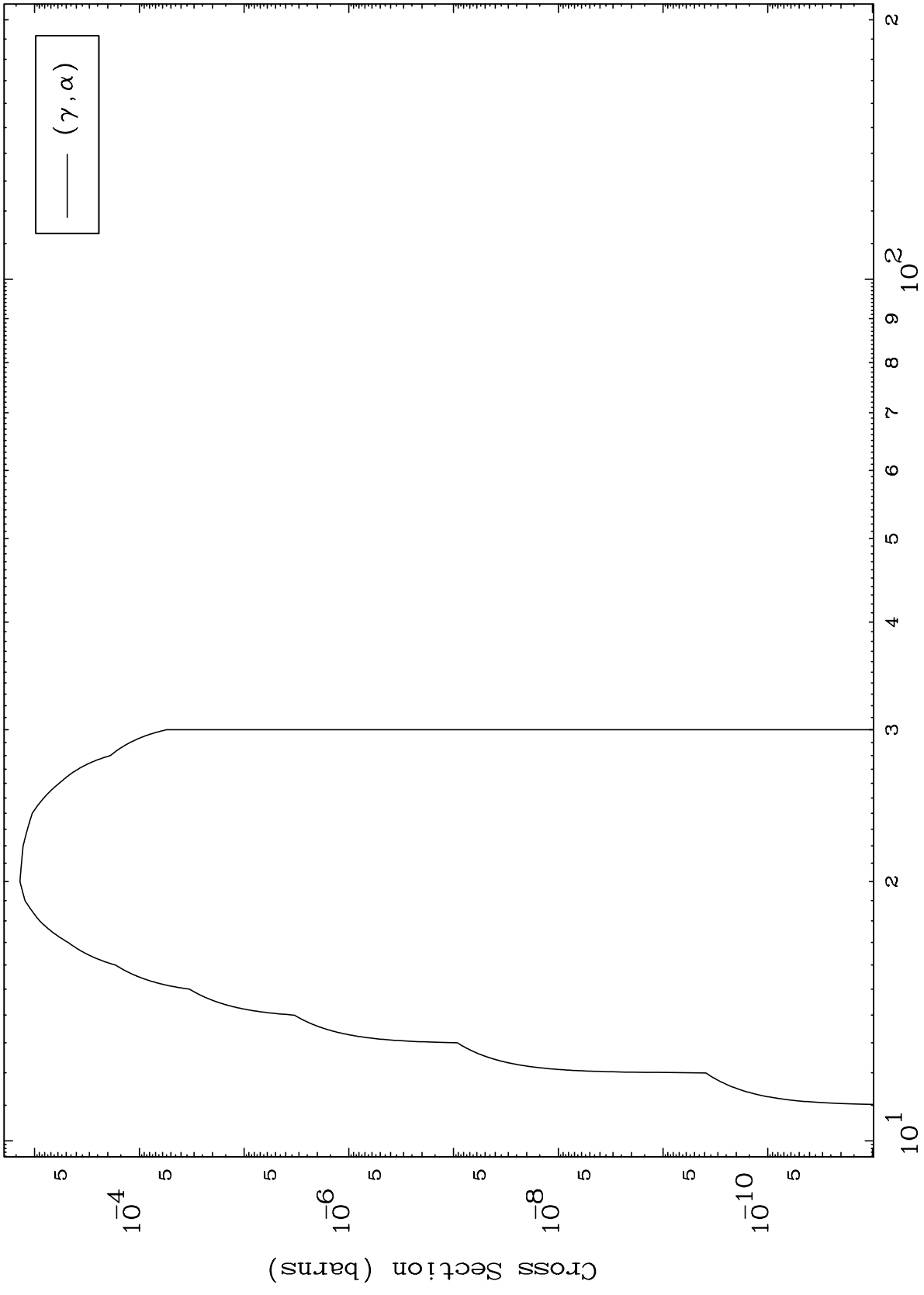
25-Mn-54



MAT 2522

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

25-Mn-54



25-Mn-54

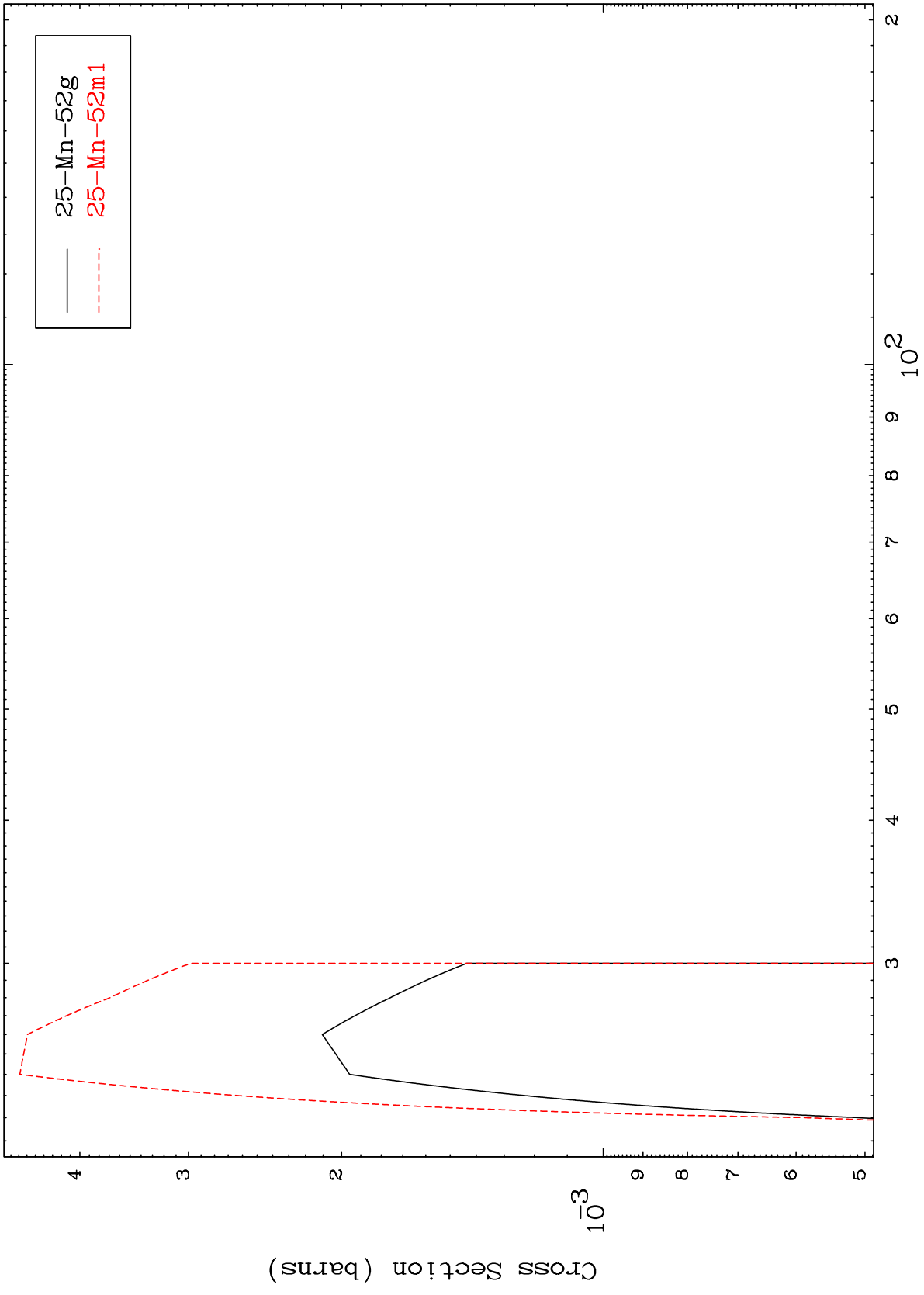
Incident Energy (MeV)

MAT 2522

$(\gamma, 2n)$

Radionuclide Production Cross Section

25-Mn-54



25-Mn-54

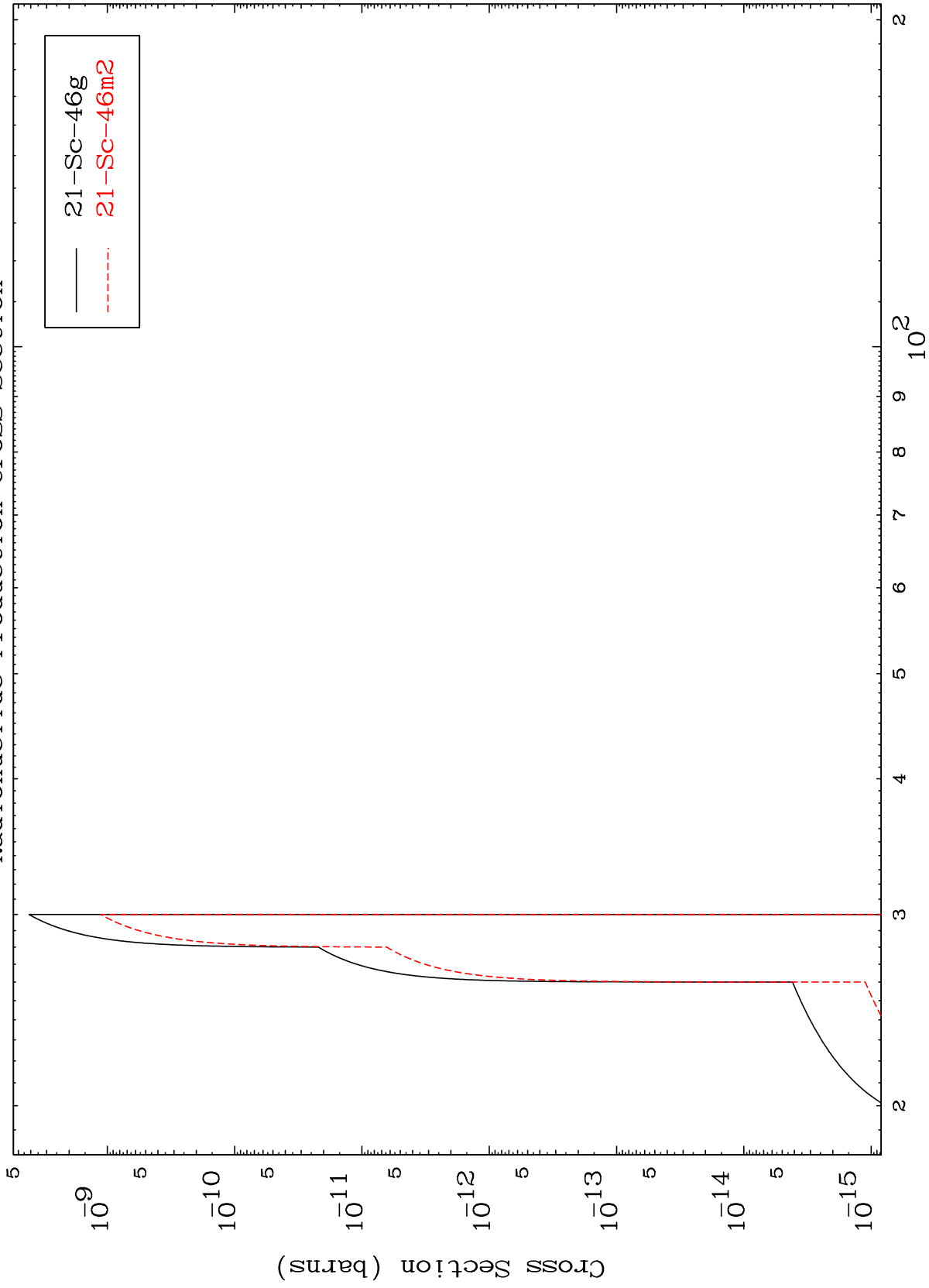
Incident Energy (MeV)

11

MAT 2522

25-Mn-54

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



12

25-Mn-54