

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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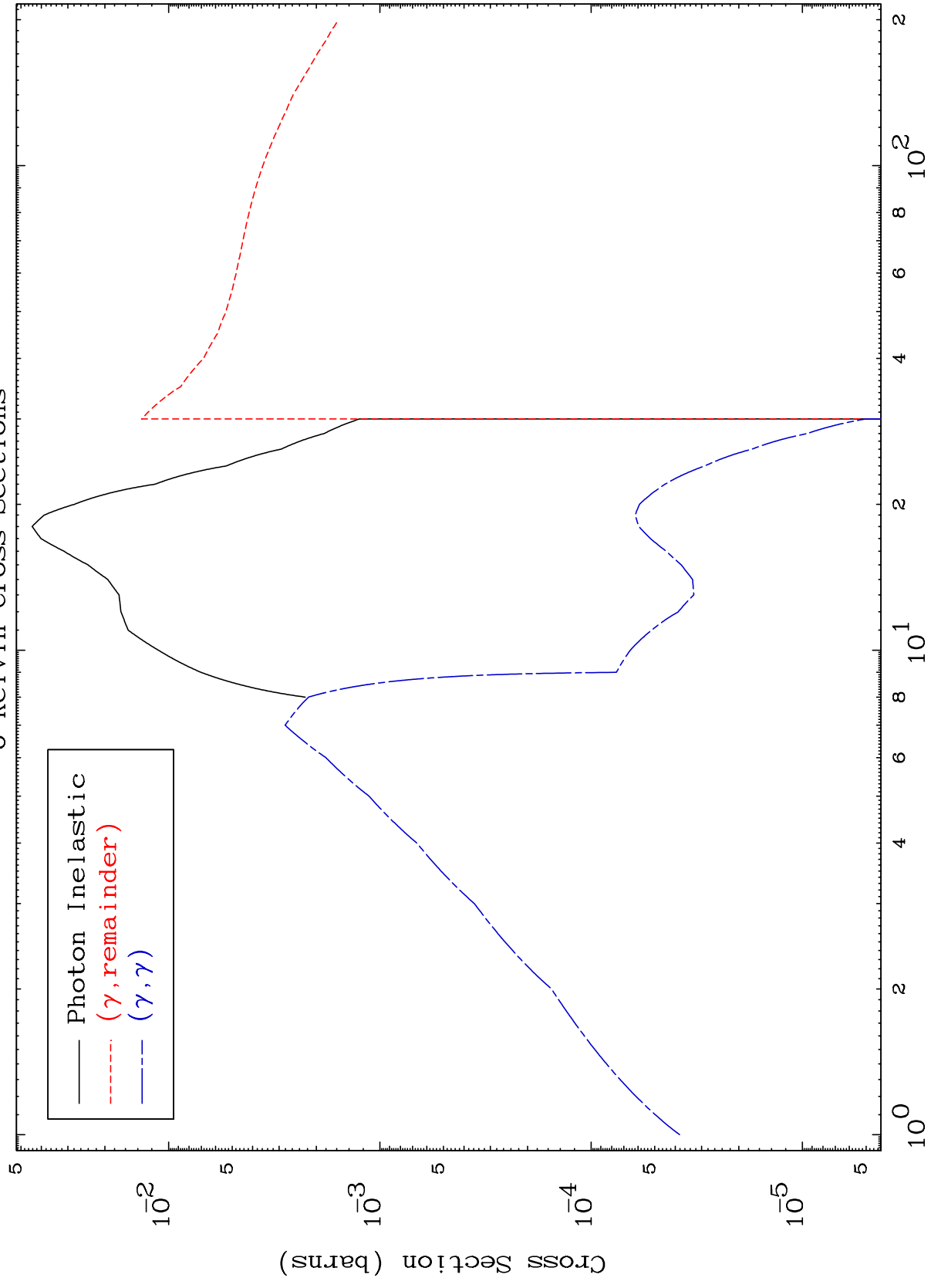
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2232

Photon Major  
0 Kelvin Cross Sections

<sup>22</sup>Ti-48



Photon Inelastic  
( $\gamma$ , remainder)  
( $\gamma$ ,  $\gamma$ )

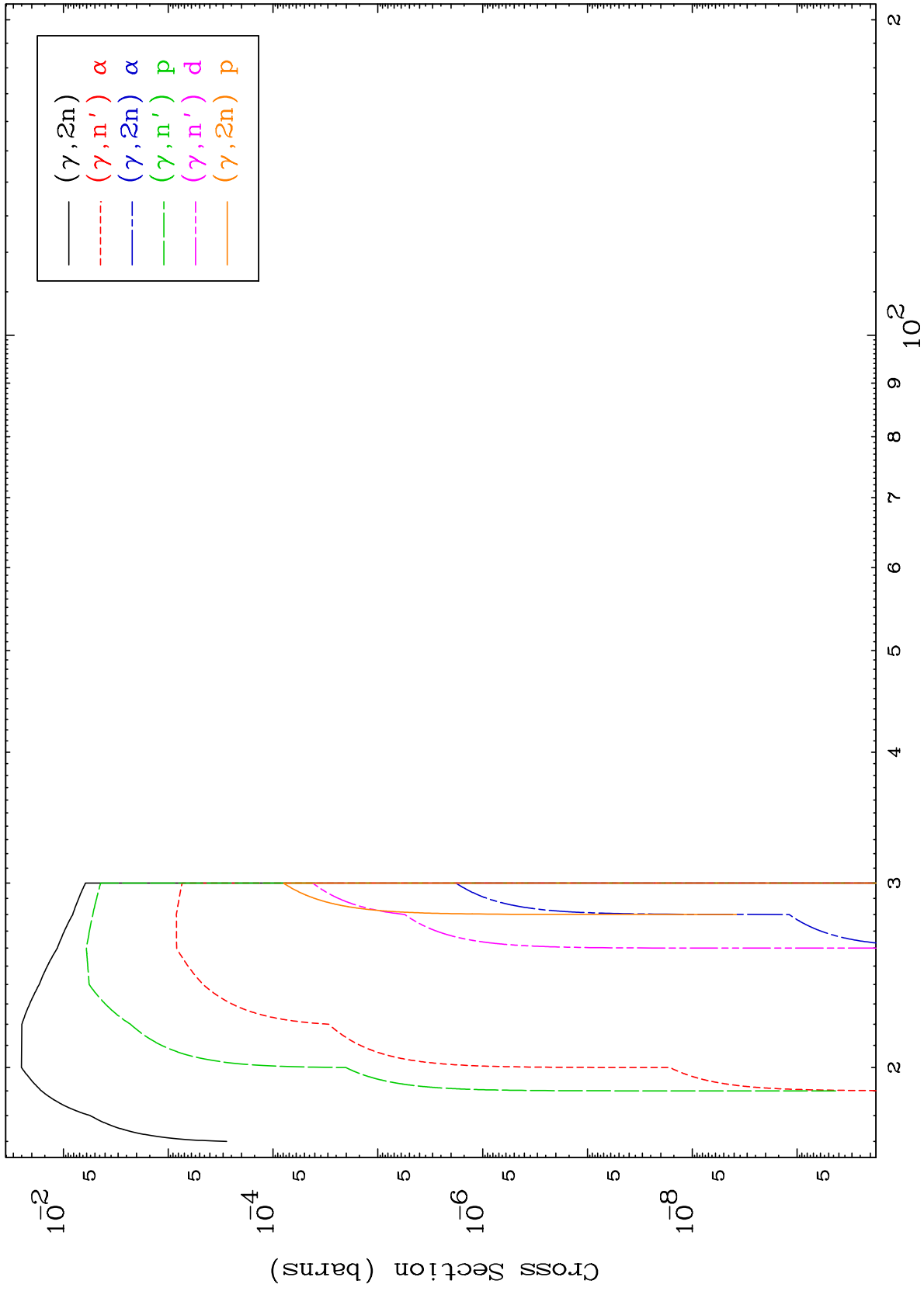
Incident Energy (MeV)

<sup>22</sup>Ti-48

MAT 2232

Photon Neutron Production  
0 Kelvin Cross Sections

22-Ti-48



2

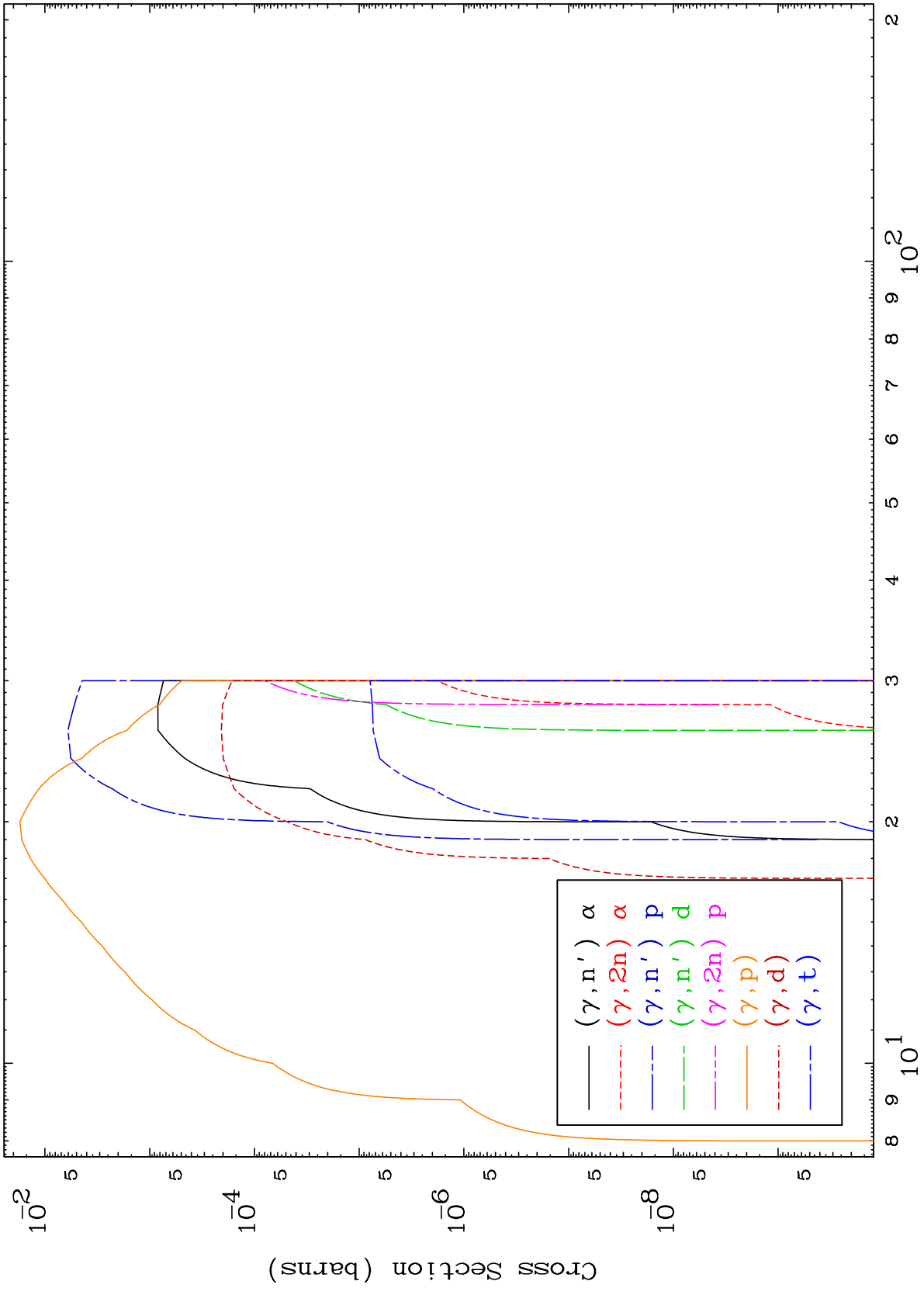
Incident Energy (MeV)

22-Ti-48

MAT 2232

Photon Charged Particle  
0 Kelvin Cross Sections

22-Ti-48



3

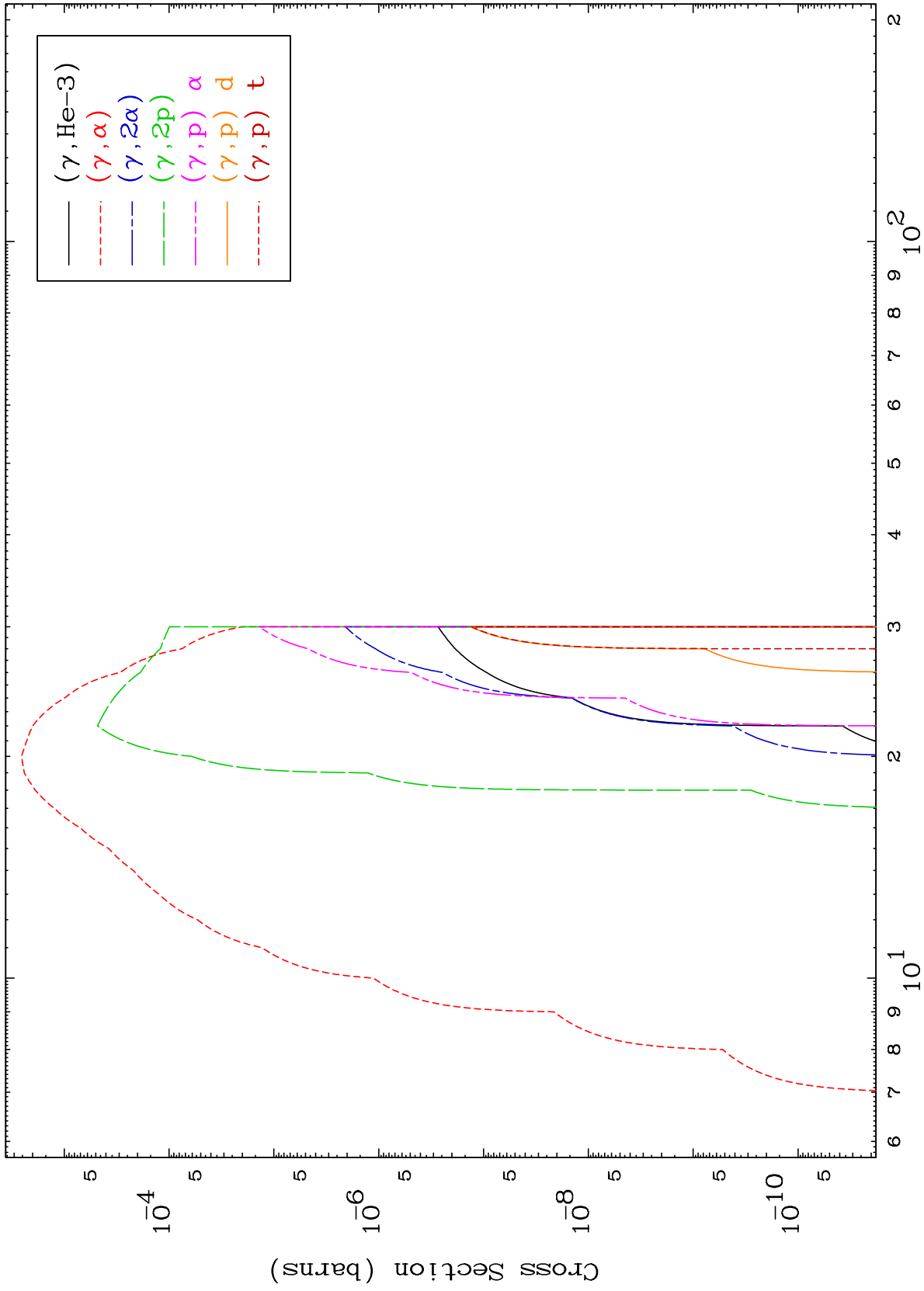
Incident Energy (MeV)

22-Ti-48

MAT 2232

Photon Charged Particle  
0 Kelvin Cross Sections

22-Ti-48



4

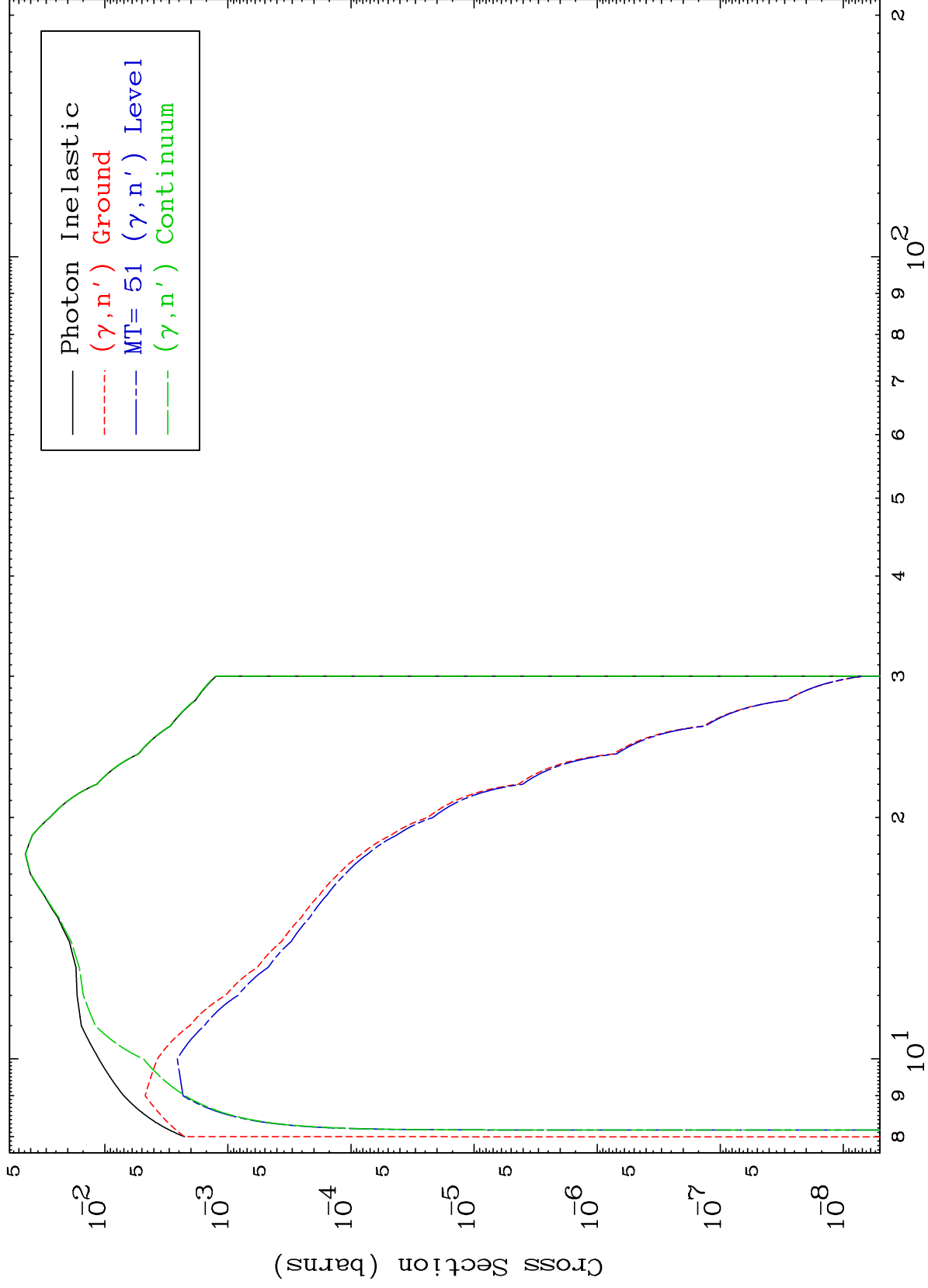
Incident Energy (MeV)

22-Ti-48

MAT 2232

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

22-Ti-48



5

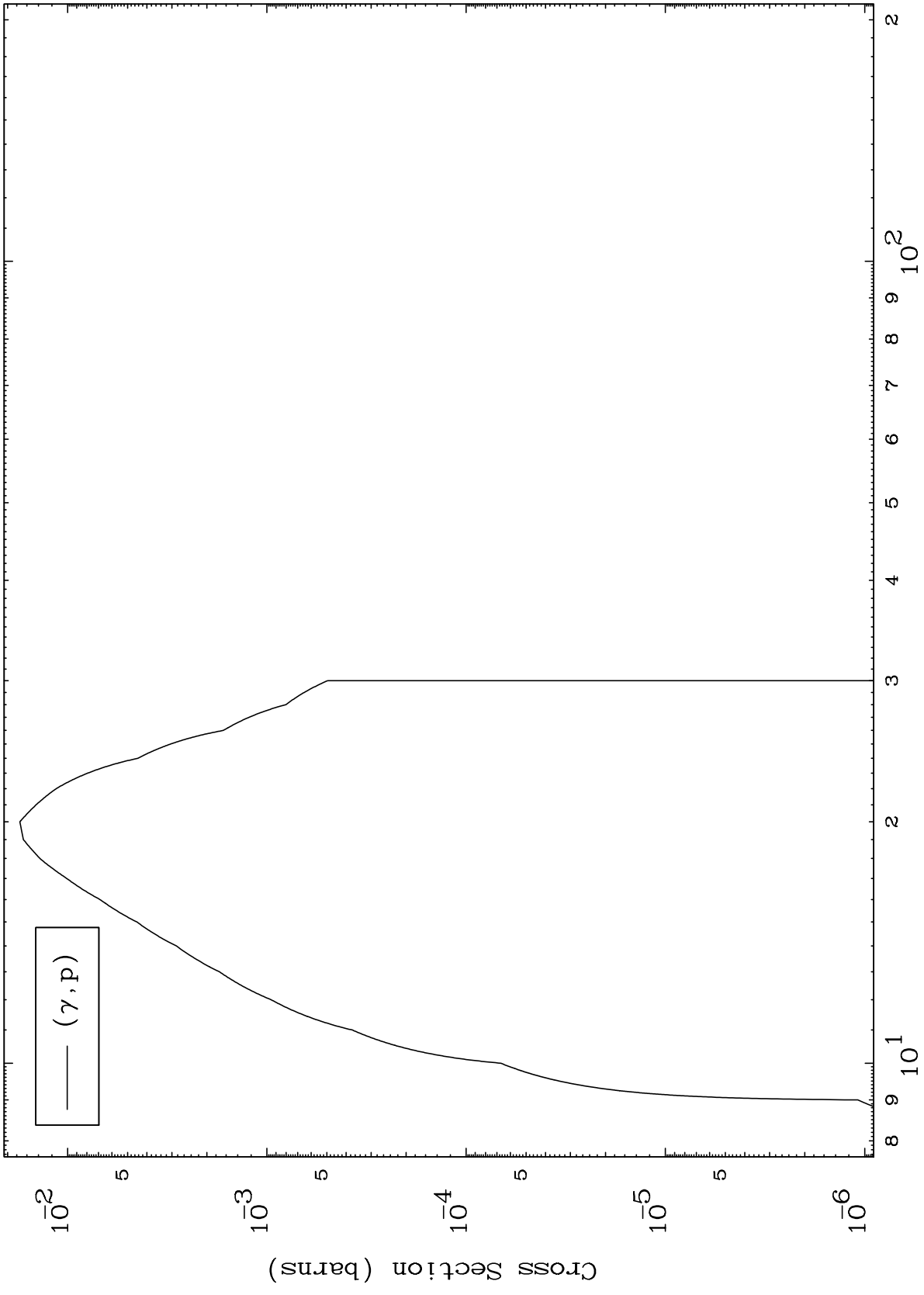
Incident Energy (MeV)

22-Ti-48

MAT 2232

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

<sup>22</sup>Ti-48



6

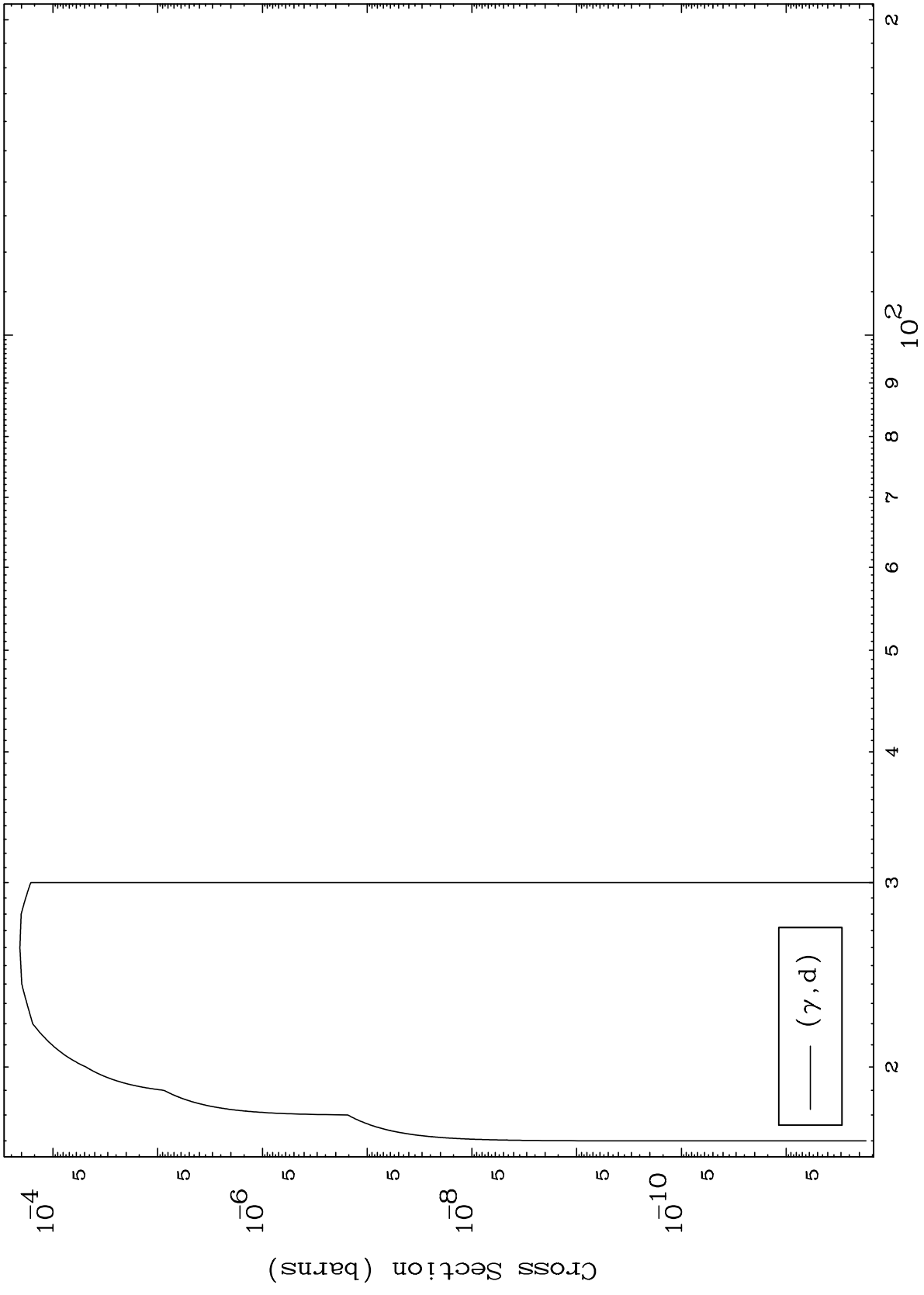
Incident Energy (MeV)

<sup>22</sup>Ti-48

MAT 2232

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

22-Ti-48

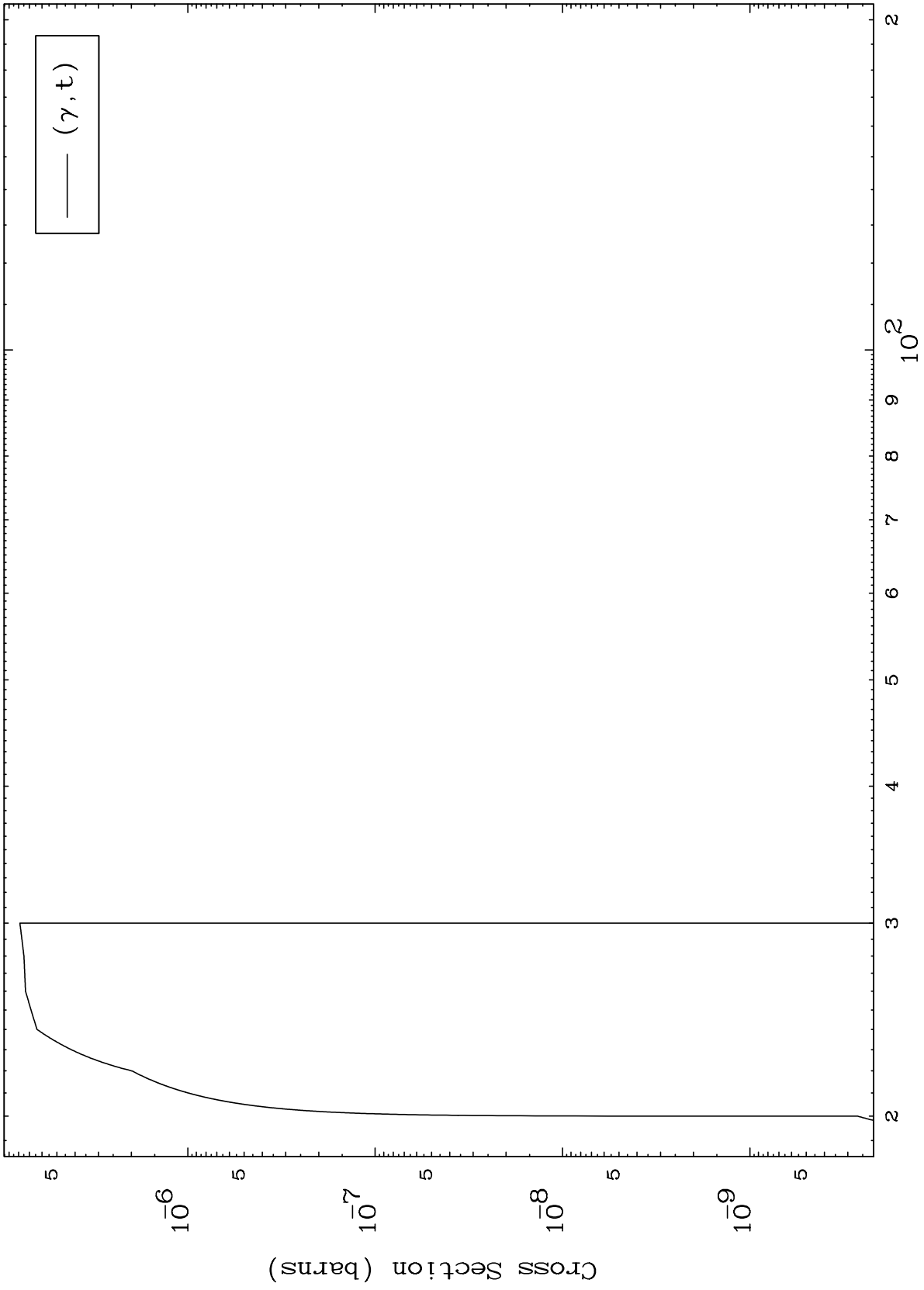




MAT 2232

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

22-Ti-48



8

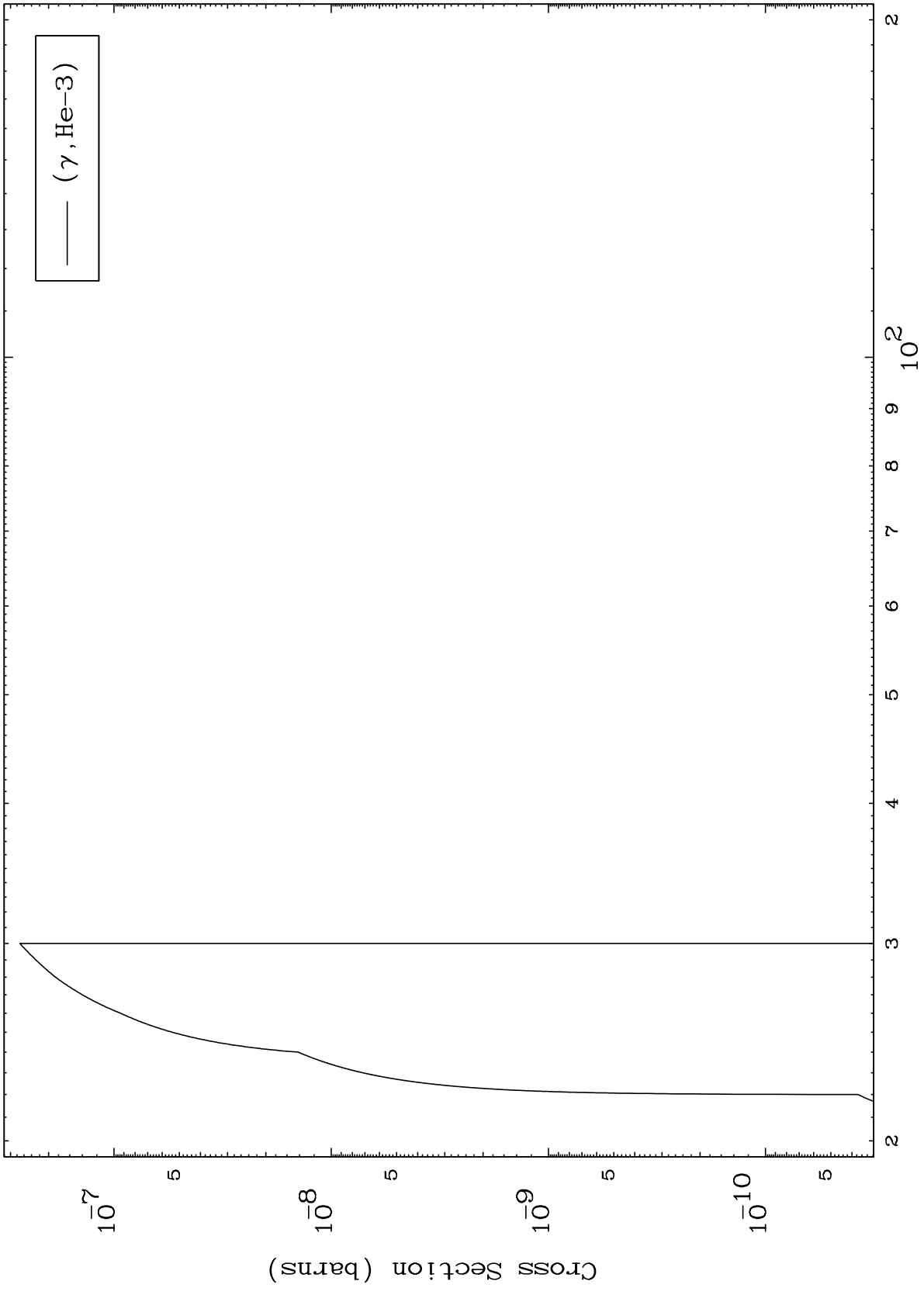
Incident Energy (MeV)

22-Ti-48

MAT 2232

( $\gamma, \text{He-3}$ ) Levels  
0 Kelvin Cross Sections

22-Ti-48



22-Ti-48

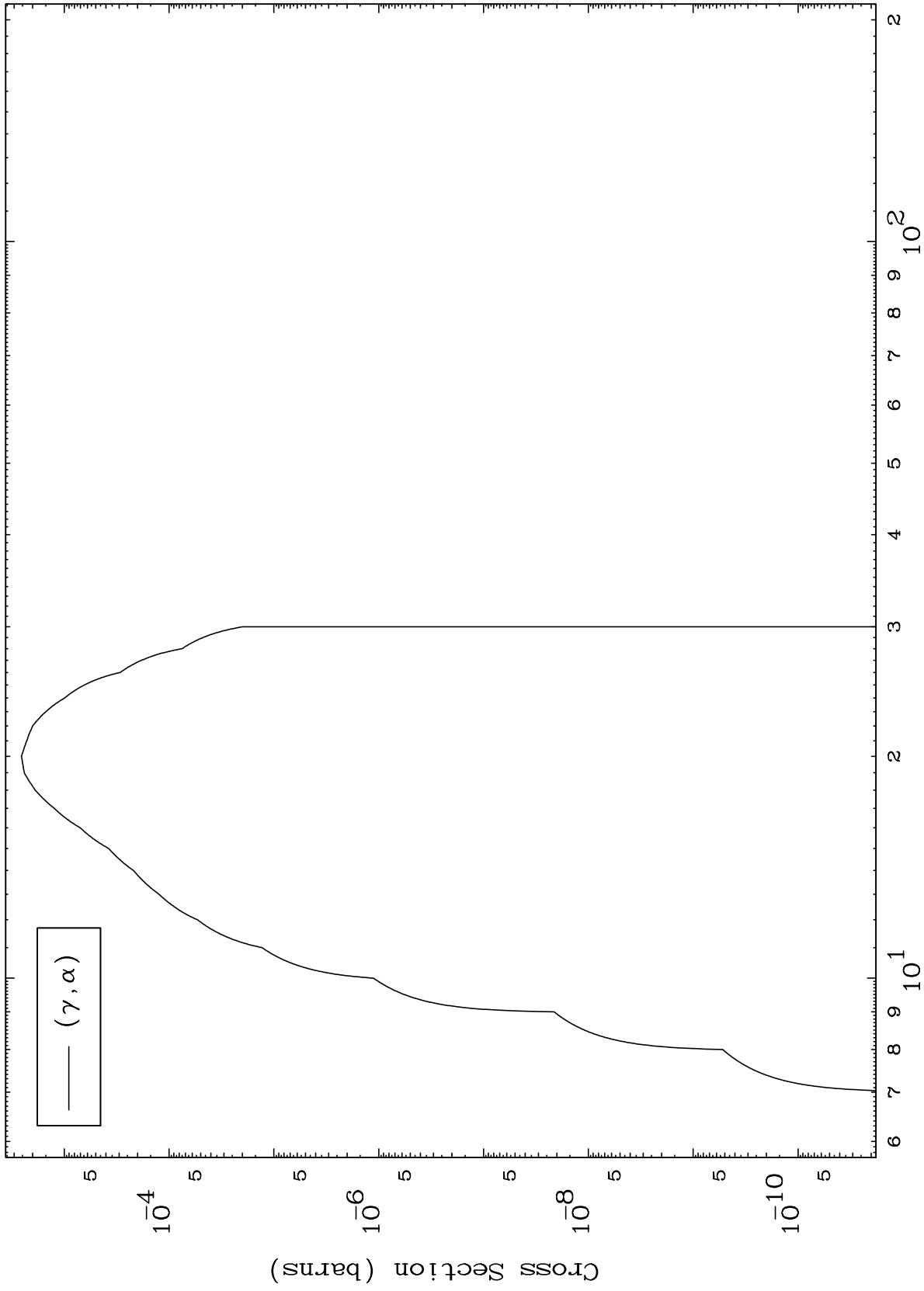
Incident Energy (MeV)

9

MAT 2232

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

<sup>22</sup>Ti-48



10

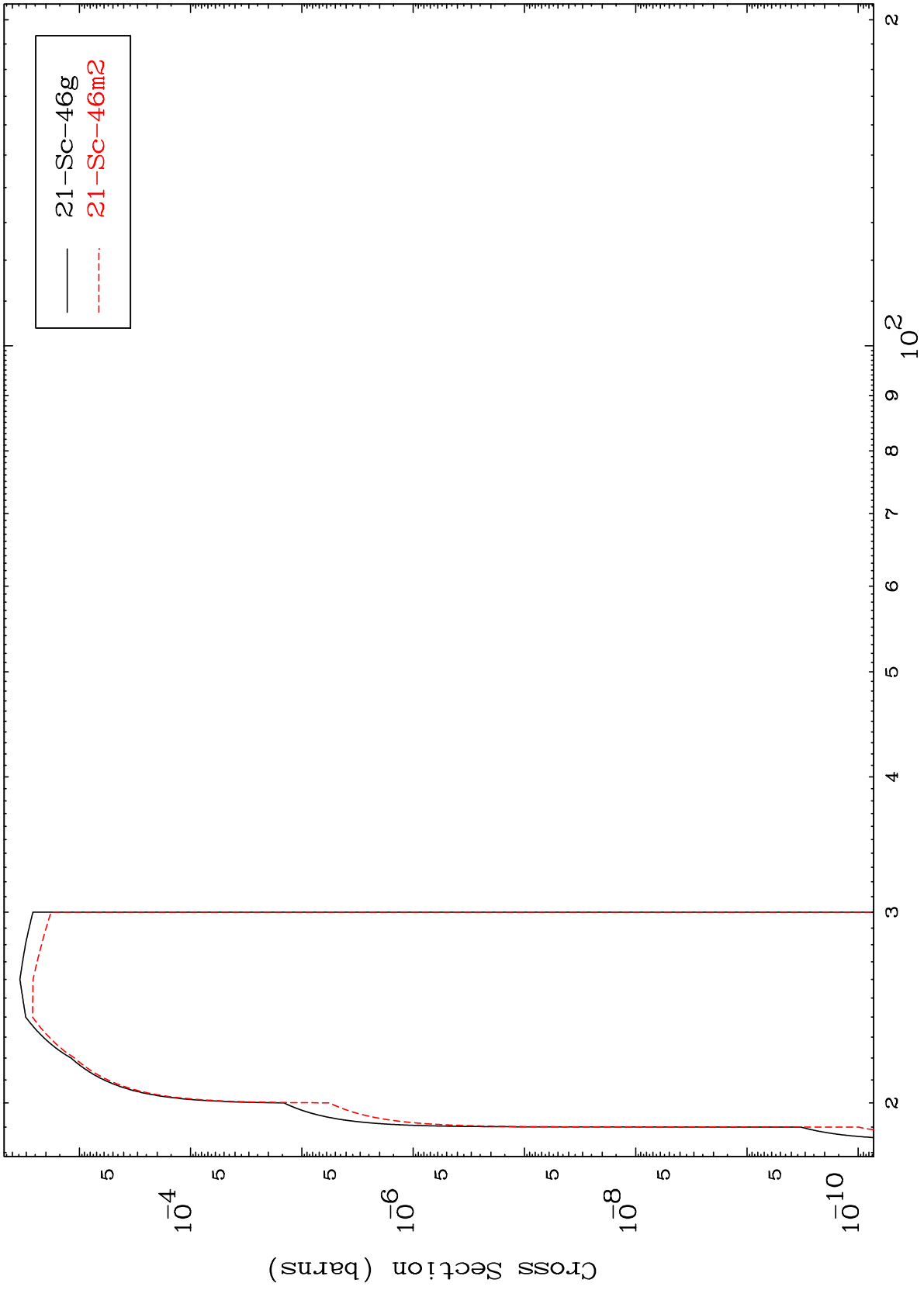
Incident Energy (MeV)

<sup>22</sup>Ti-48

MAT 2232

22-Ti-48

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



11

22-Ti-48

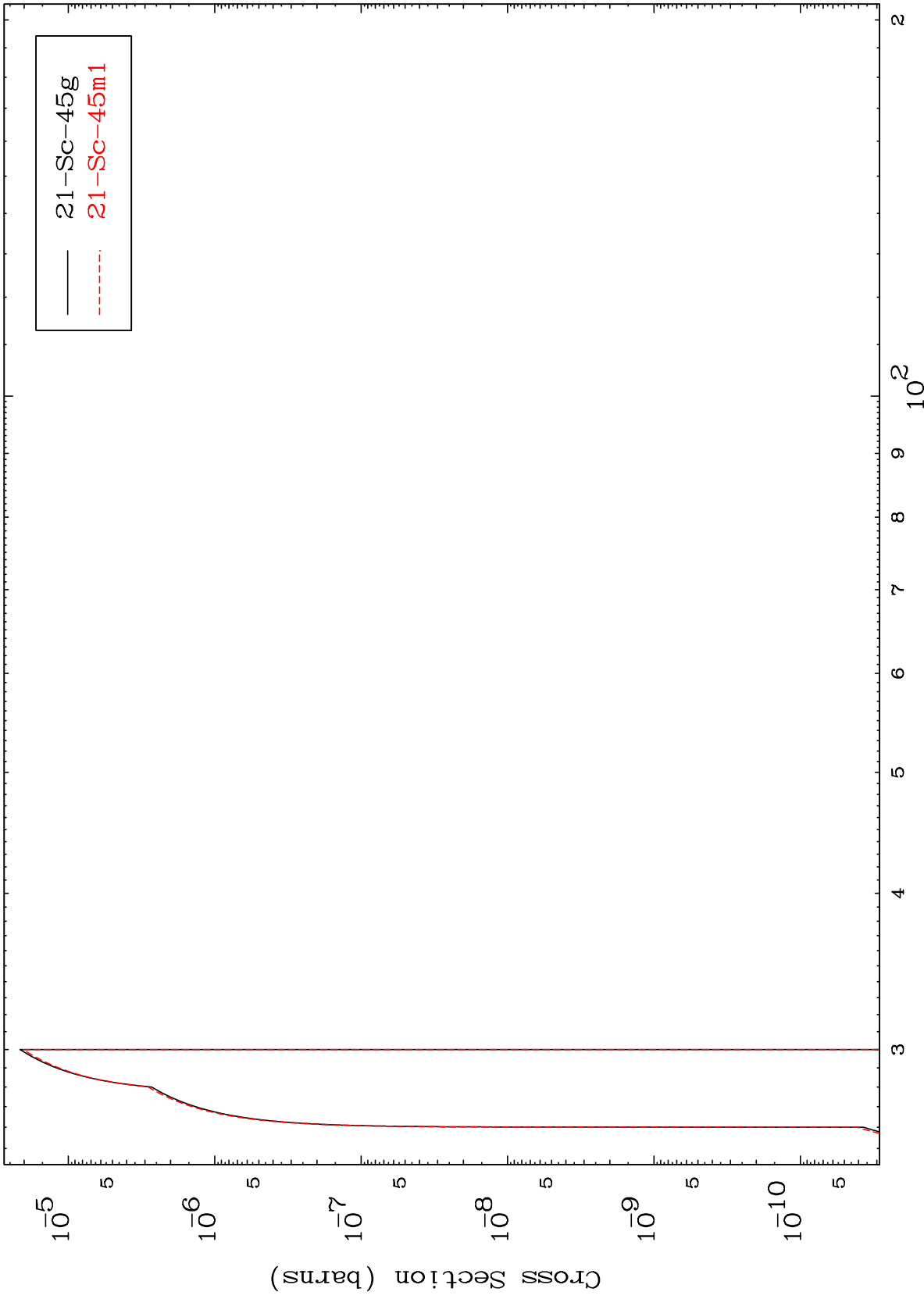
Incident Energy (MeV)

MAT 2232

$(\gamma, n')$  d

22-Ti-48

Radionuclide Production Cross Section



12

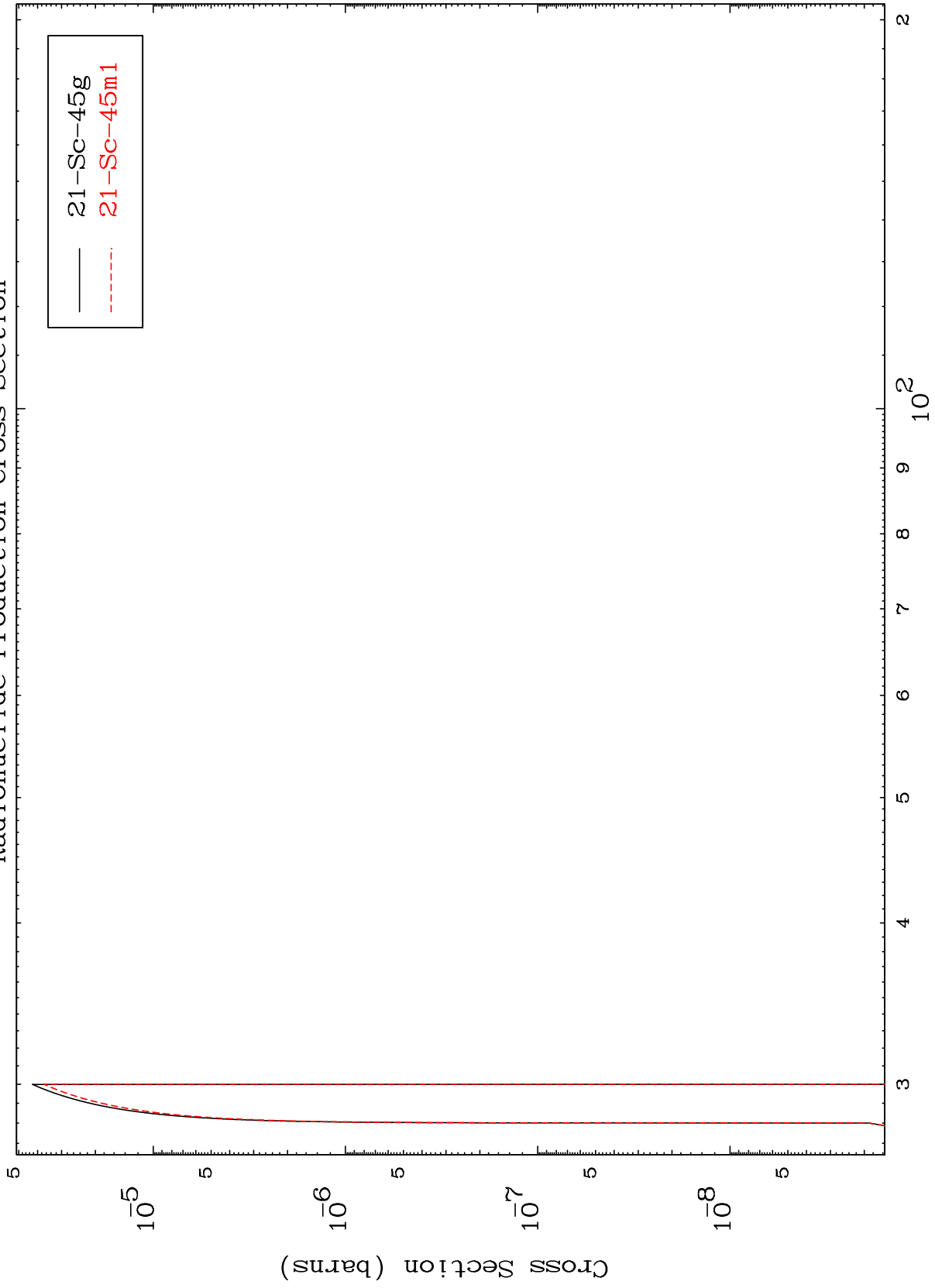
Incident Energy (MeV)

22-Ti-48

MAT 2232

22-Ti-48

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



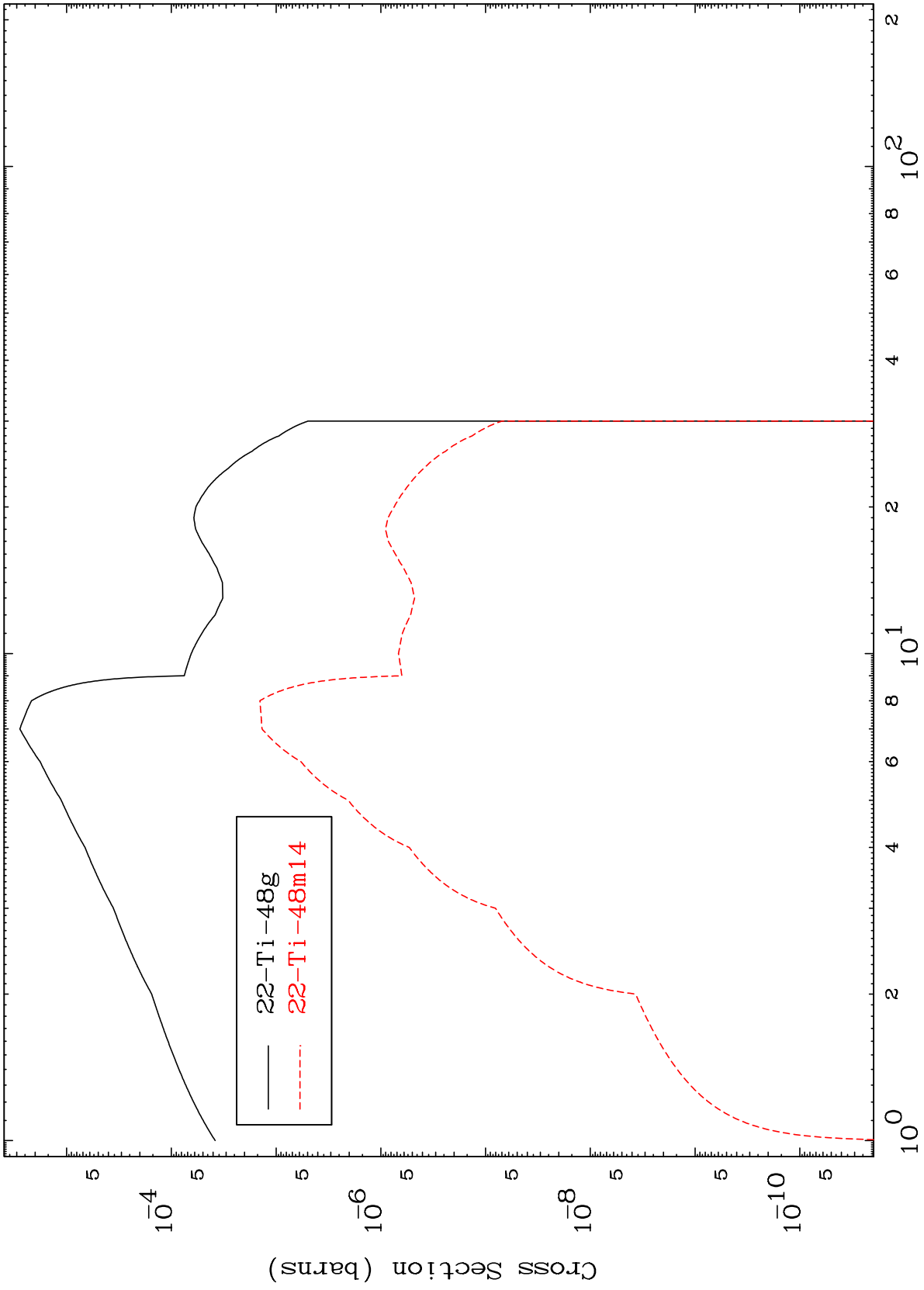
13

22-Ti-48

MAT 2232

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

$^{22}\text{Ti}-48$



14

Incident Energy (MeV)

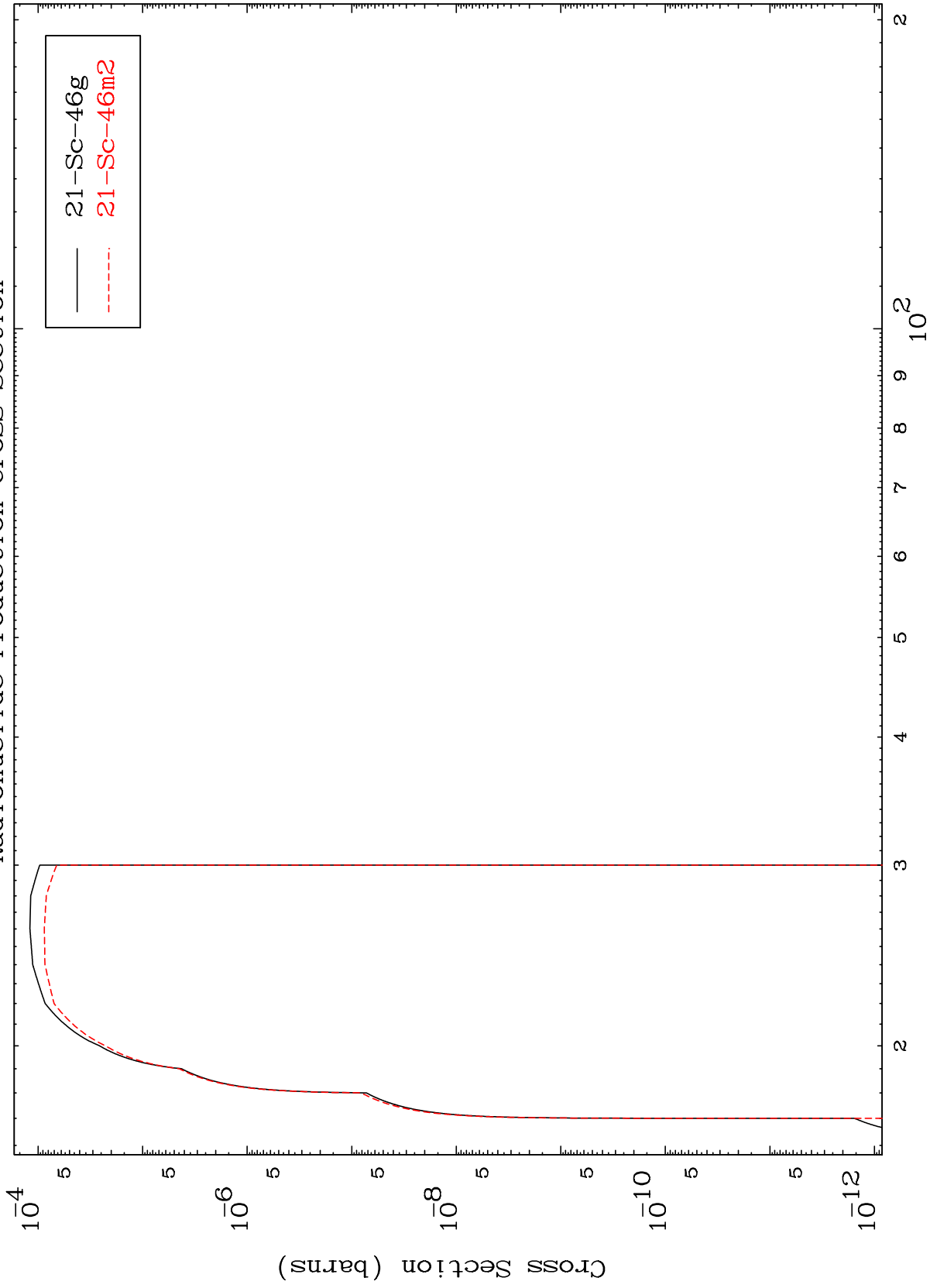
$^{22}\text{Ti}-48$

MAT 2232

( $\gamma, d$ )

<sup>22</sup>Ti-48

Radionuclide Production Cross Section



15

Incident Energy (MeV)

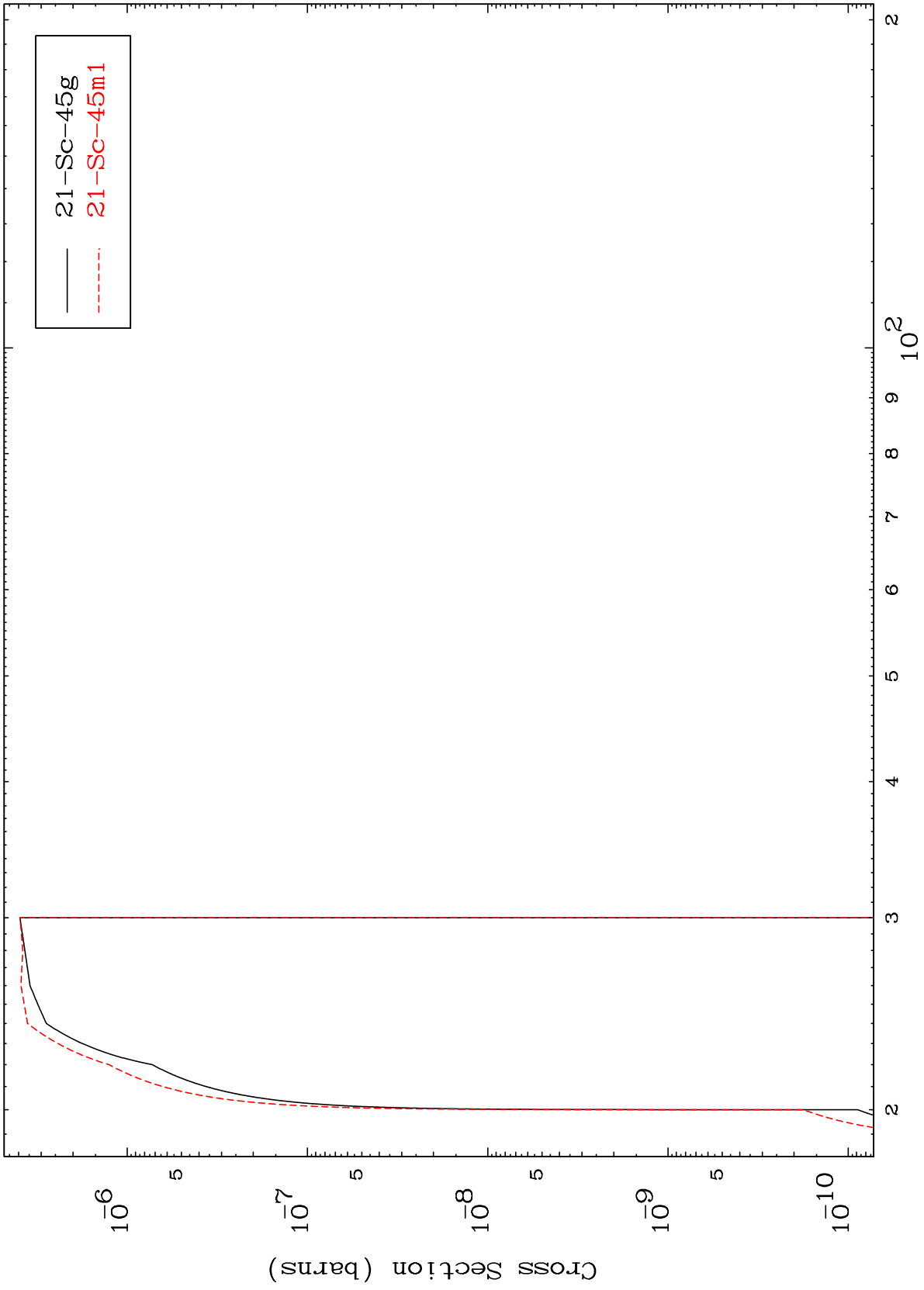
<sup>22</sup>Ti-48



MAT 2232

22-Ti-48

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



22-Ti-48

Incident Energy (MeV)

16