

Program EVALPLOT  
(Version 2018-1)

by

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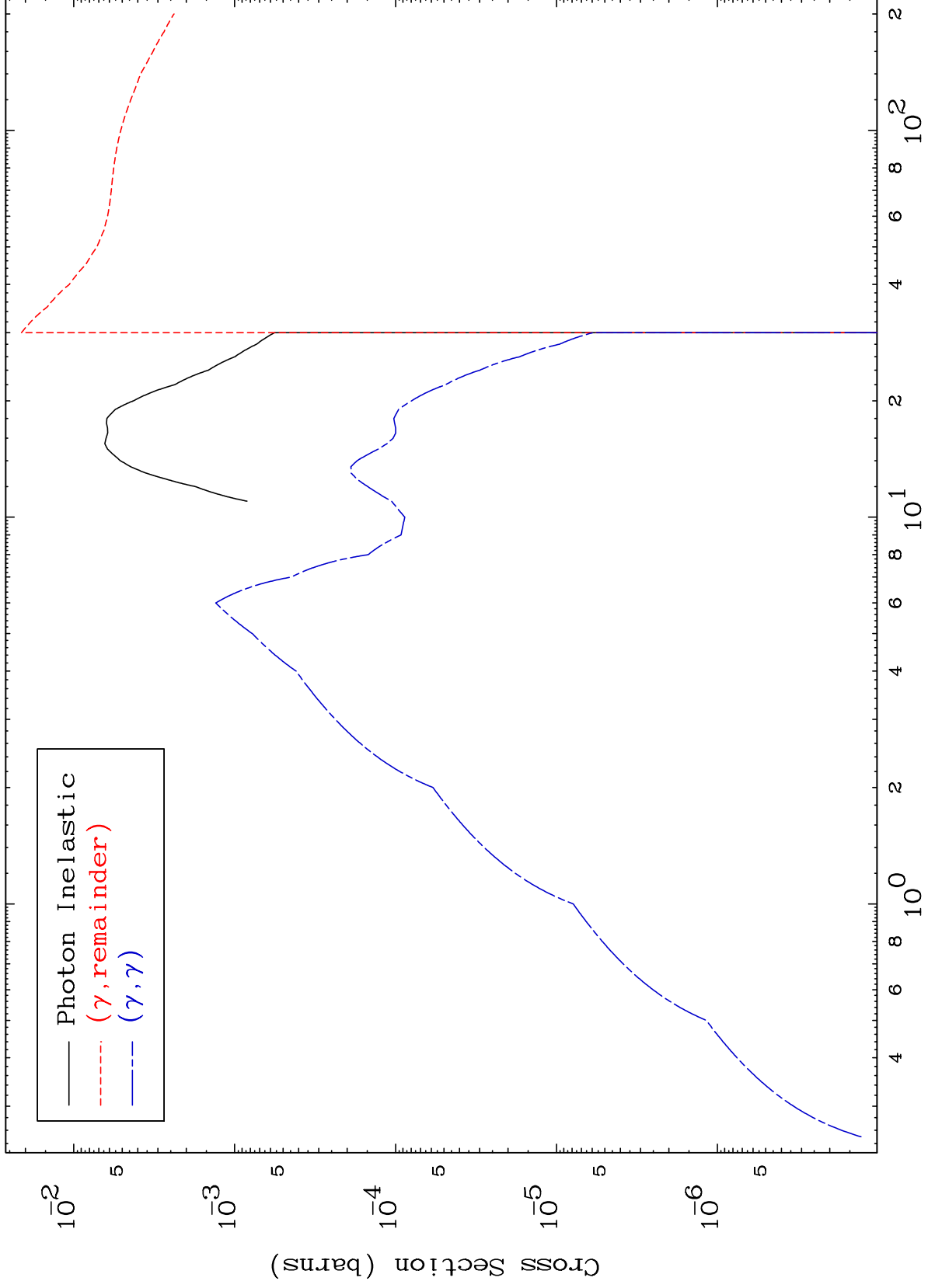
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3704

Photon Major  
0 Kelvin Cross Sections

37-Rb-78

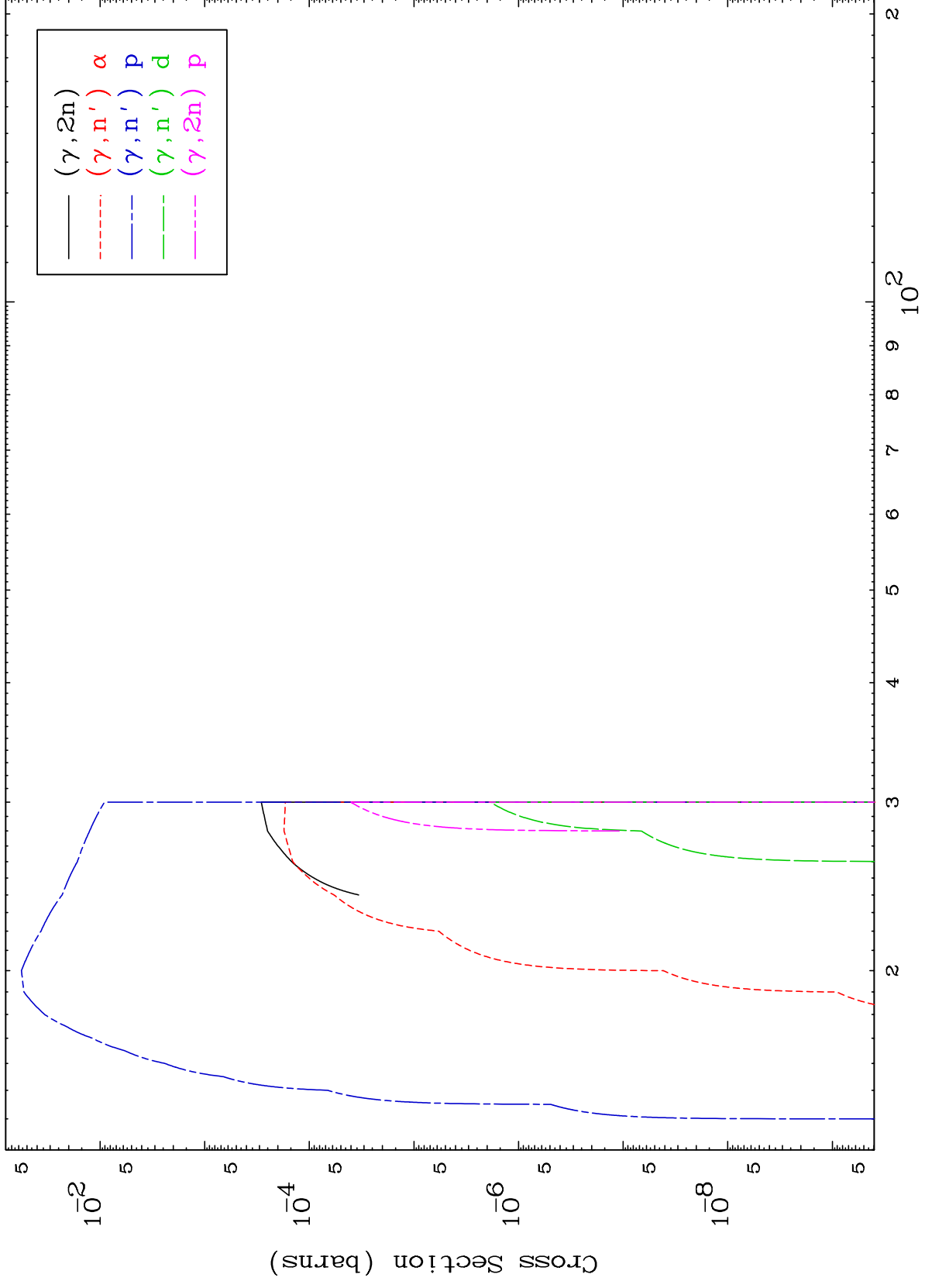


— Photon Inelastic  
- - - (γ, remainder)  
- . - (γ, γ)

MAT 3704

Photon Neutron Production  
0 Kelvin Cross Sections

37-Rb-78



2

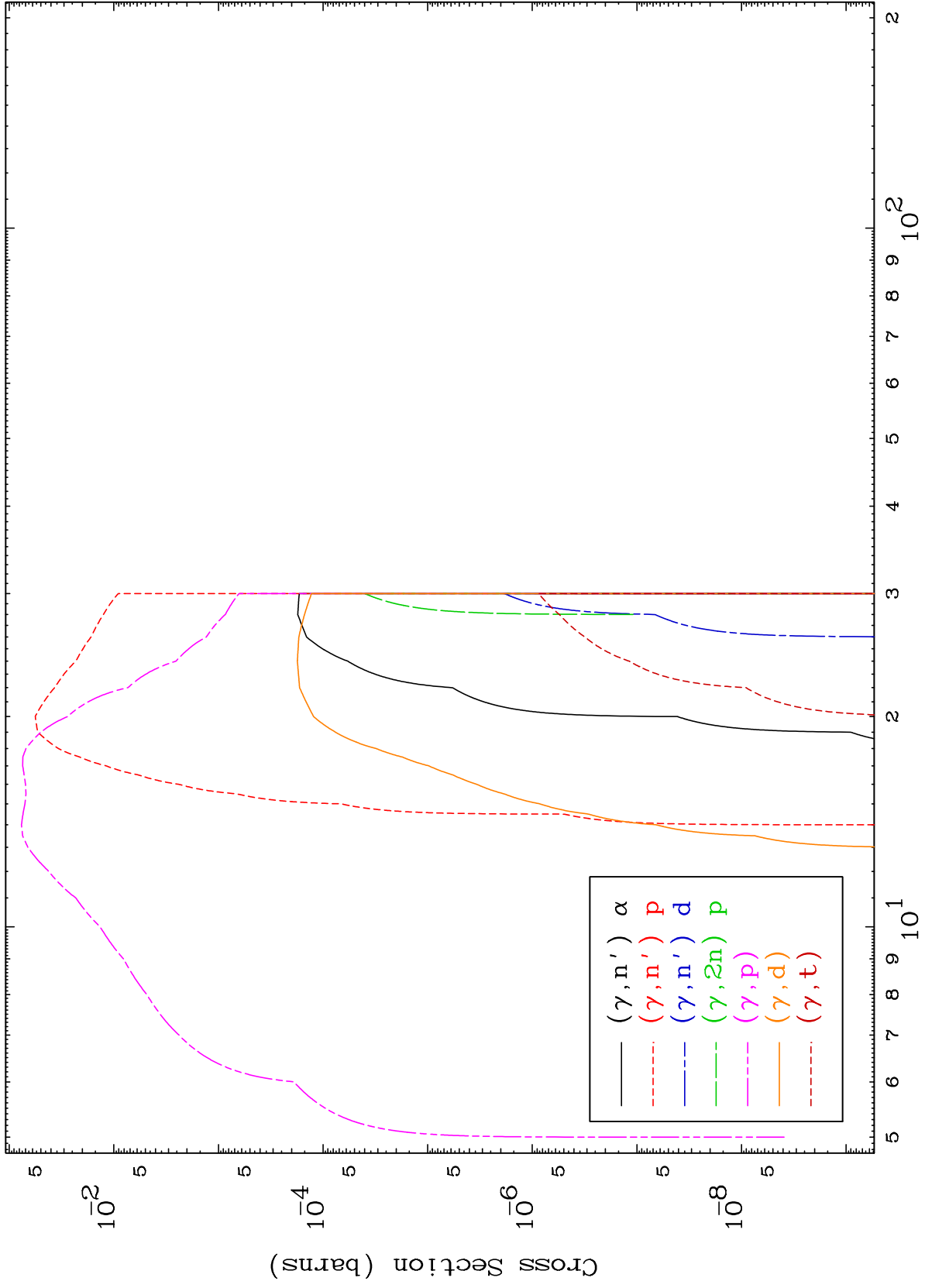
Incident Energy (MeV)

37-Rb-78

MAT 3704

Photon Charged Particle  
0 Kelvin Cross Sections

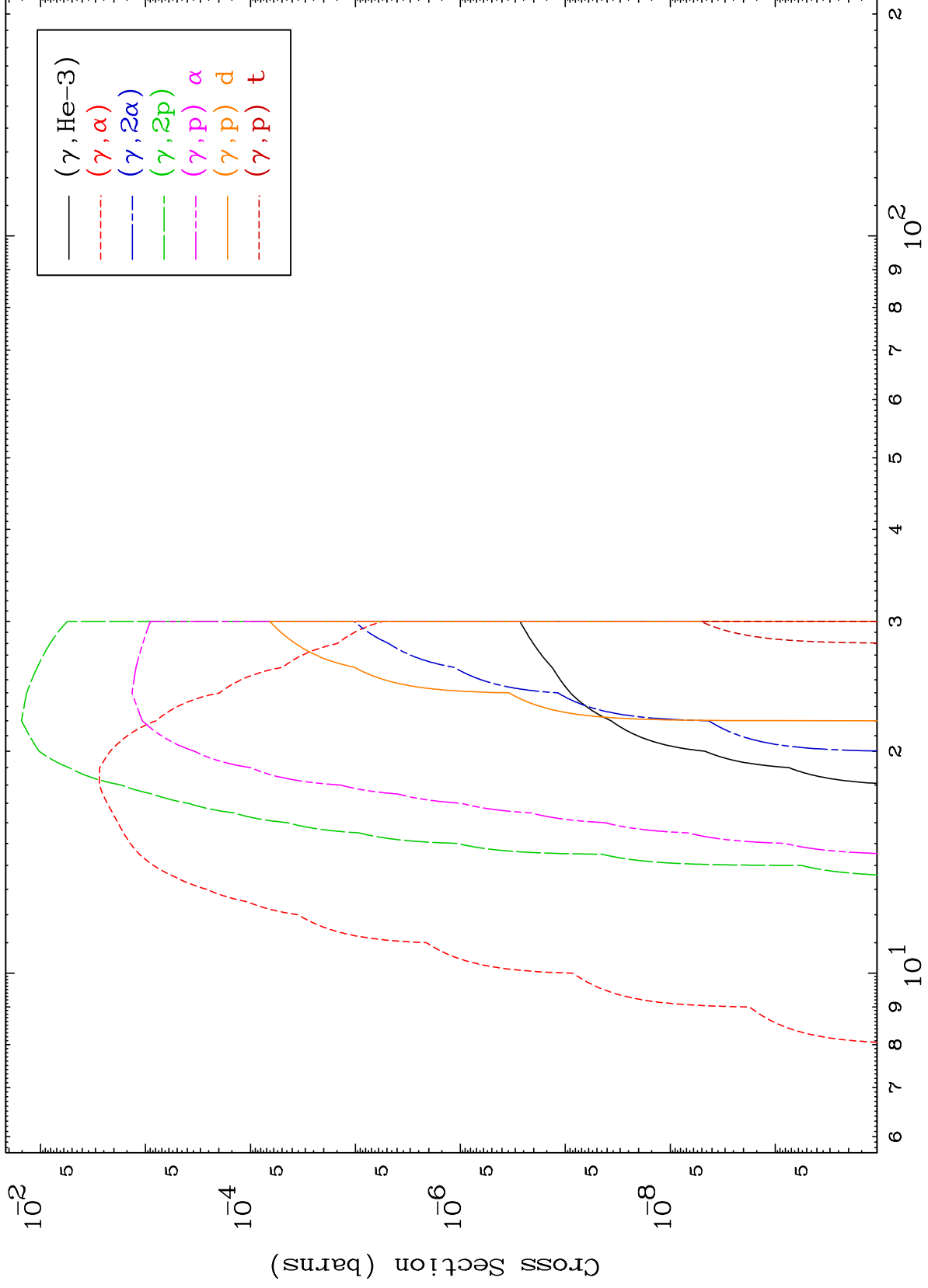
37-Rb-78



MAT 3704

Photon Charged Particle  
0 Kelvin Cross Sections

37-Rb-78



4

Incident Energy (MeV)

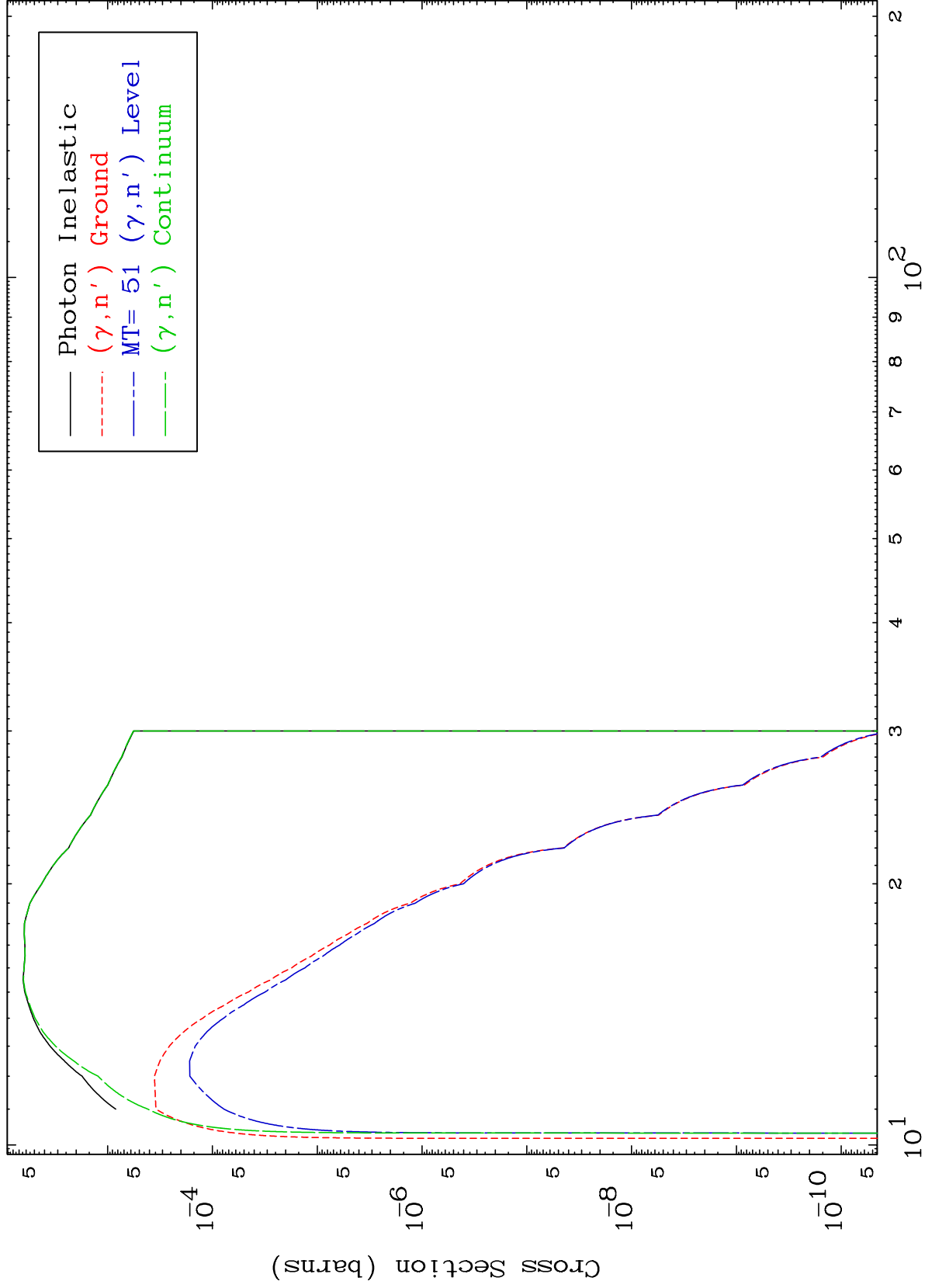
37-Rb-78

MAT 3704

$(\gamma, n')$  Level

37-Rb-78

0 Kelvin Cross Sections



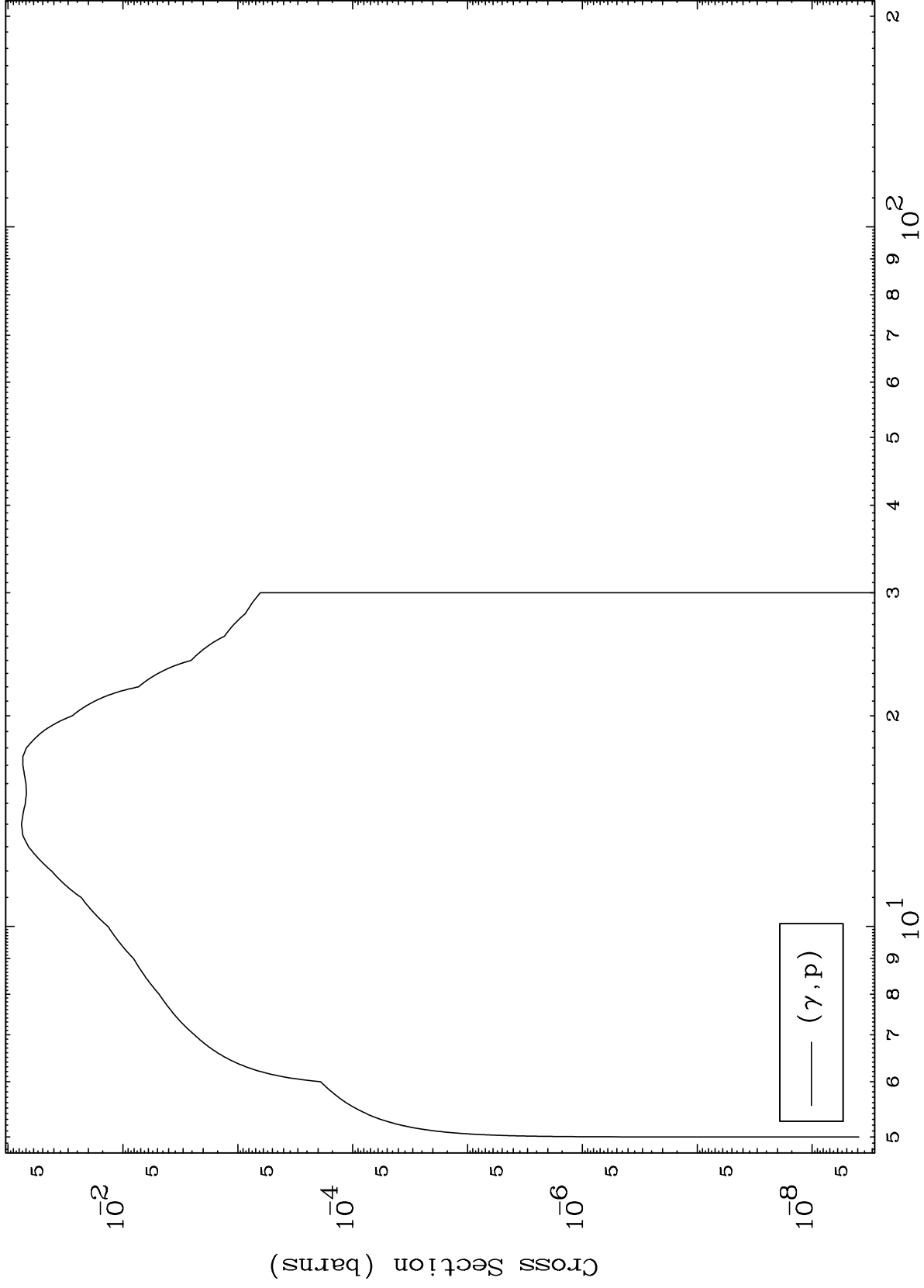
Incident Energy (MeV)

37-Rb-78

MAT 3704

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

37-Rb-78



Incident Energy (MeV)

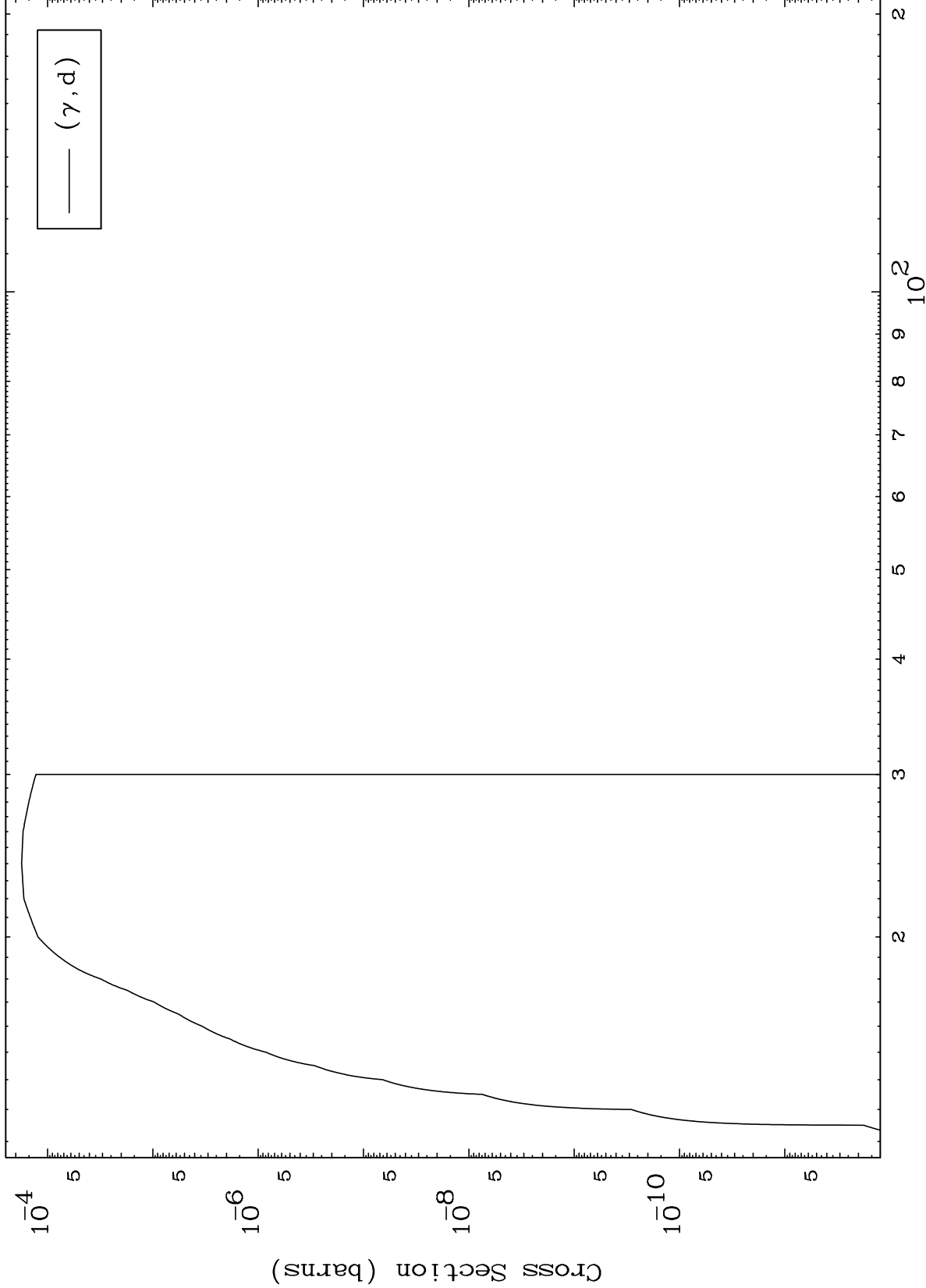
37-Rb-78

6

MAT 3704

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

37-Rb-78



7

Incident Energy (MeV)

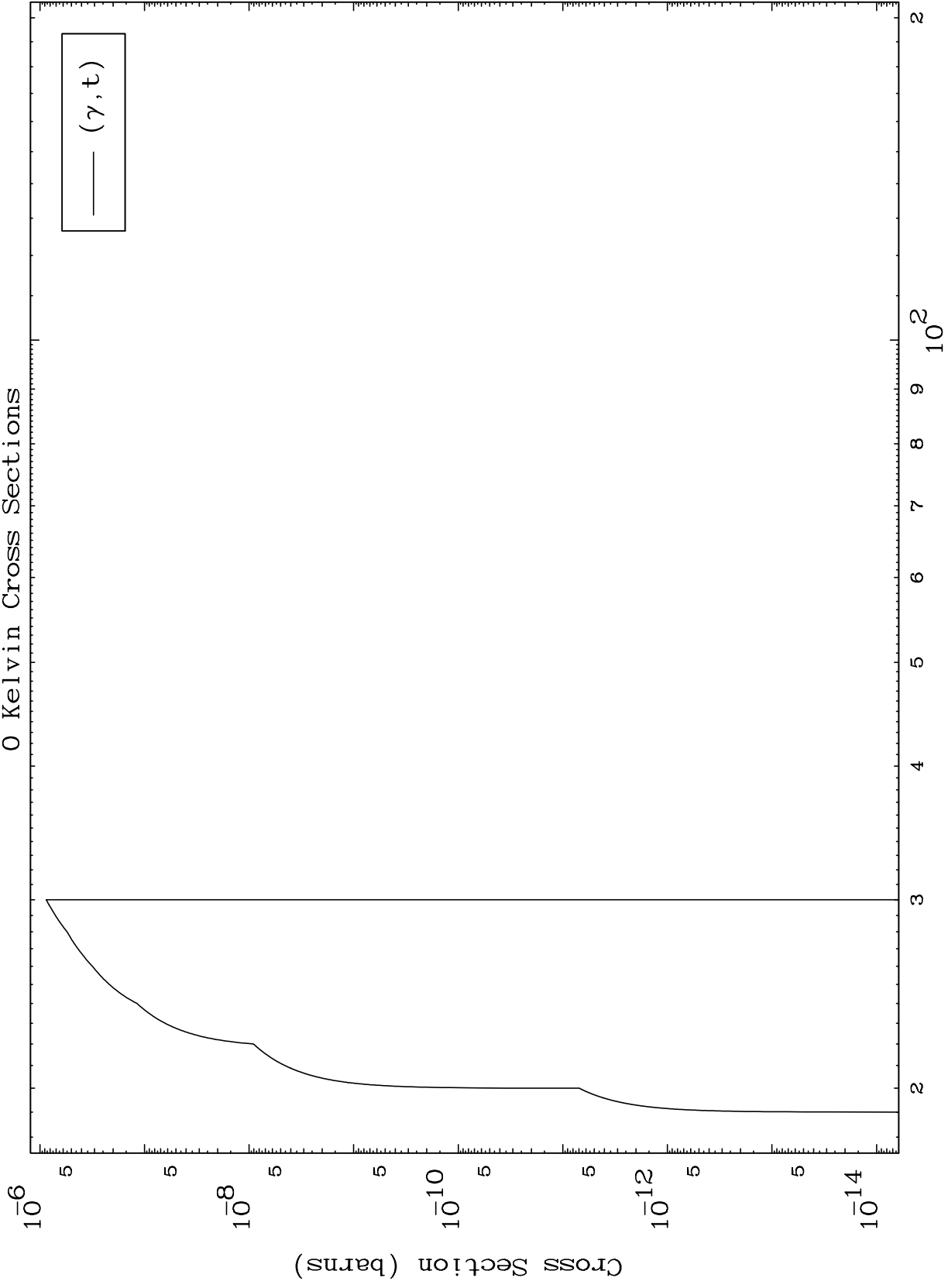
37-Rb-78



MAT 3704

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

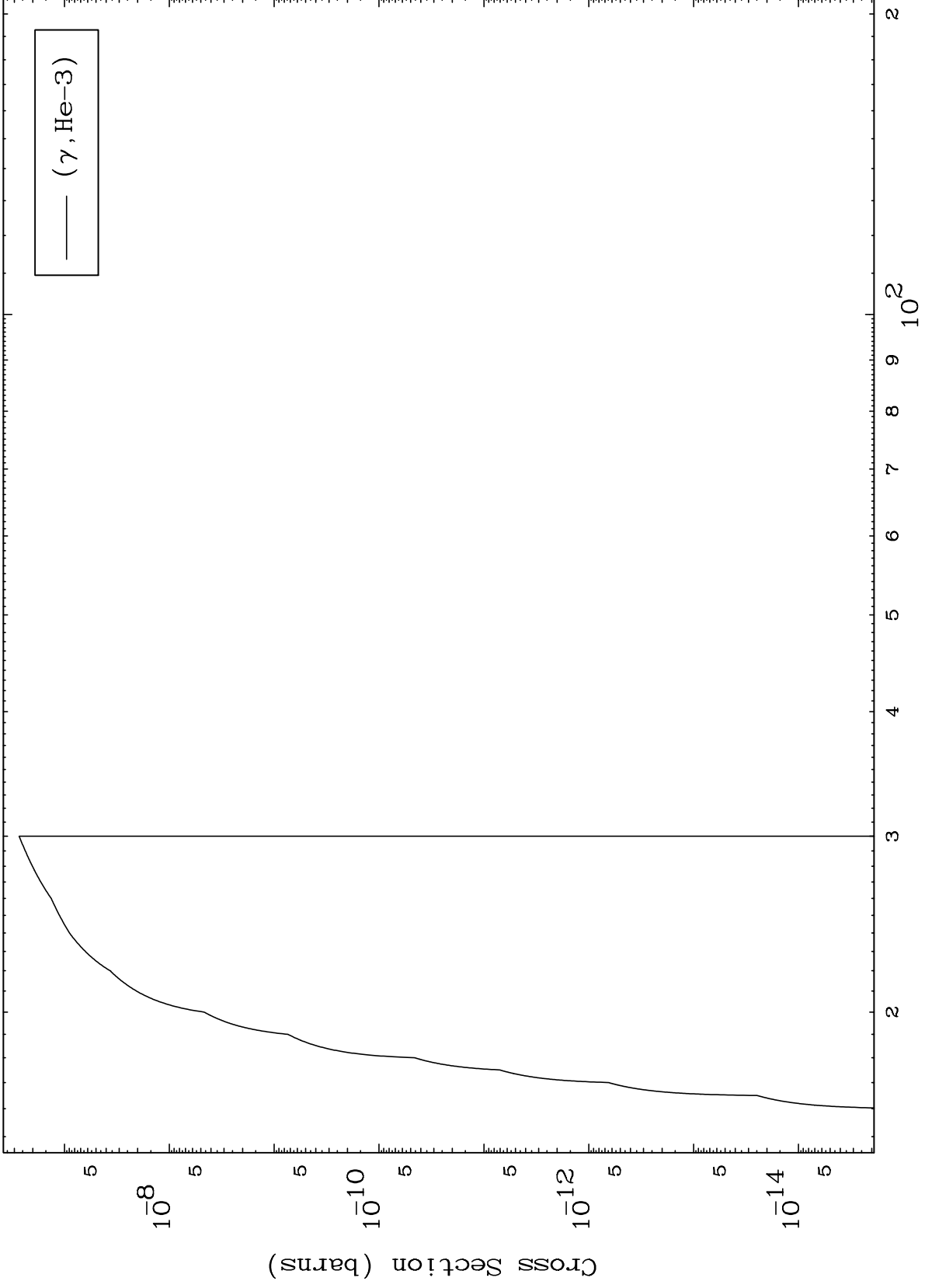
37-Rb-78



8

Incident Energy (MeV)

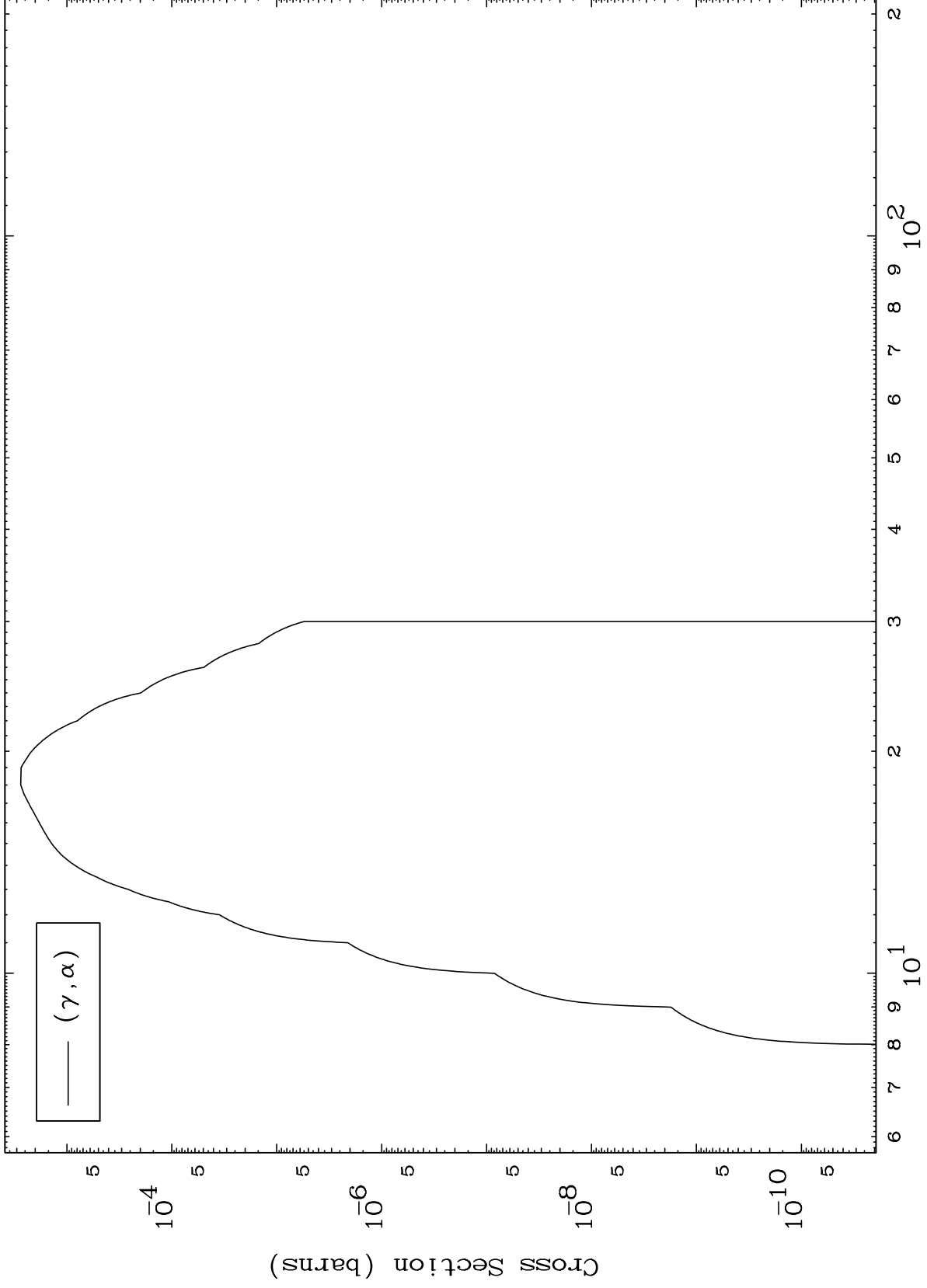
37-Rb-78



MAT 3704

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

37-Rb-78



10

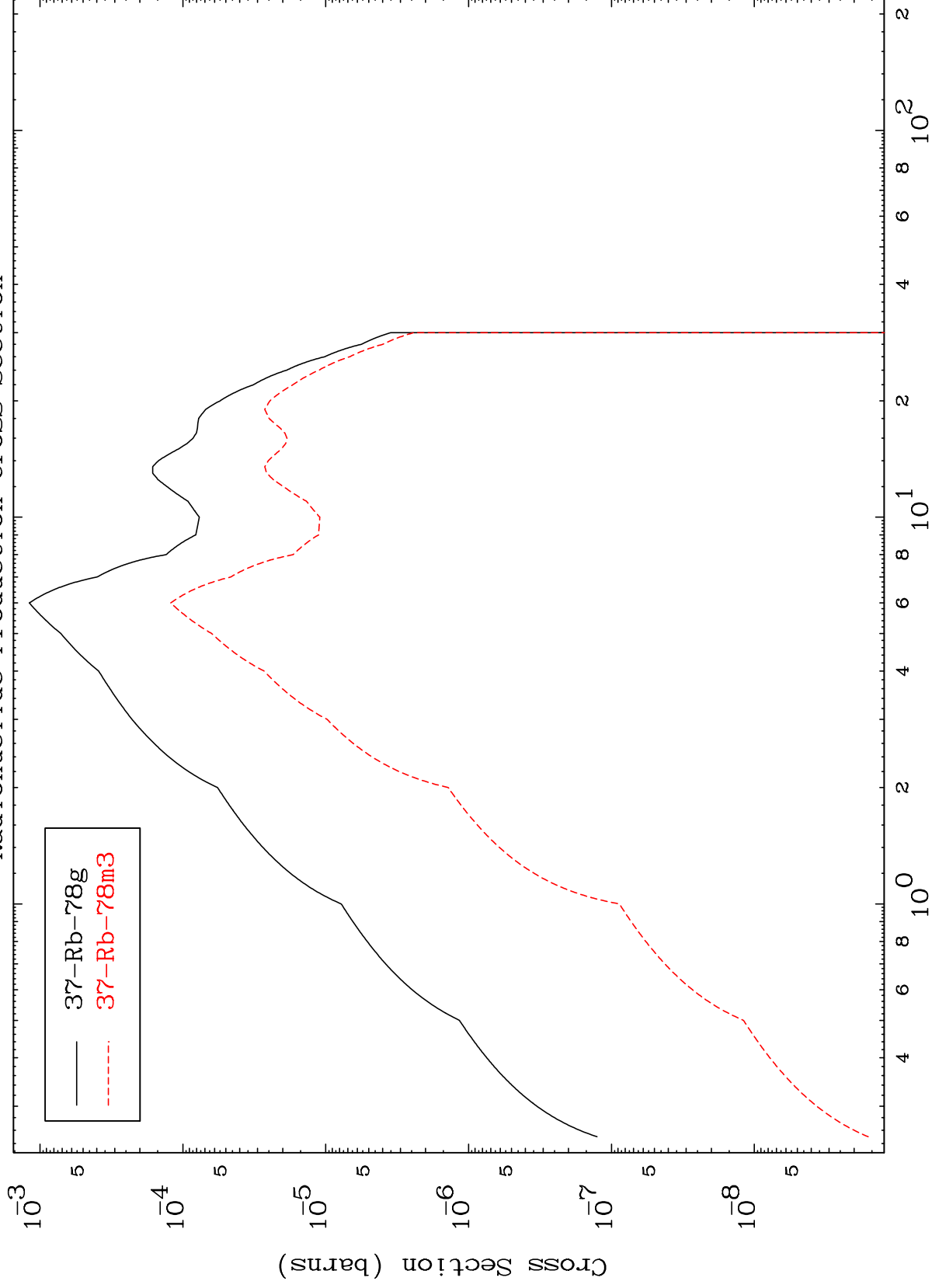
Incident Energy (MeV)

37-Rb-78

MAT 3704

<sup>37</sup>Rb-78

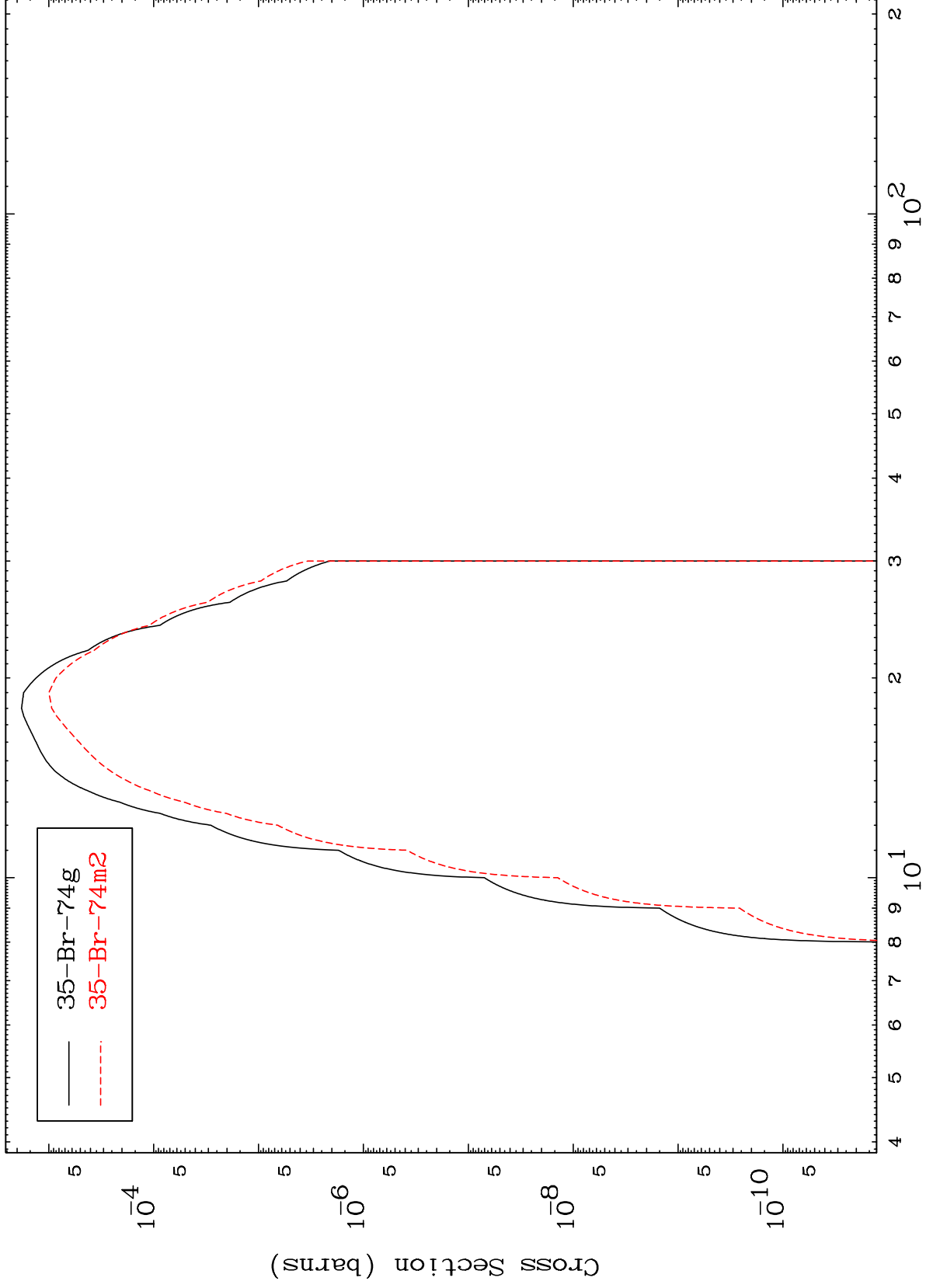
Radionuclide Production Cross Section



MAT 3704

37-Rb-78

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



12

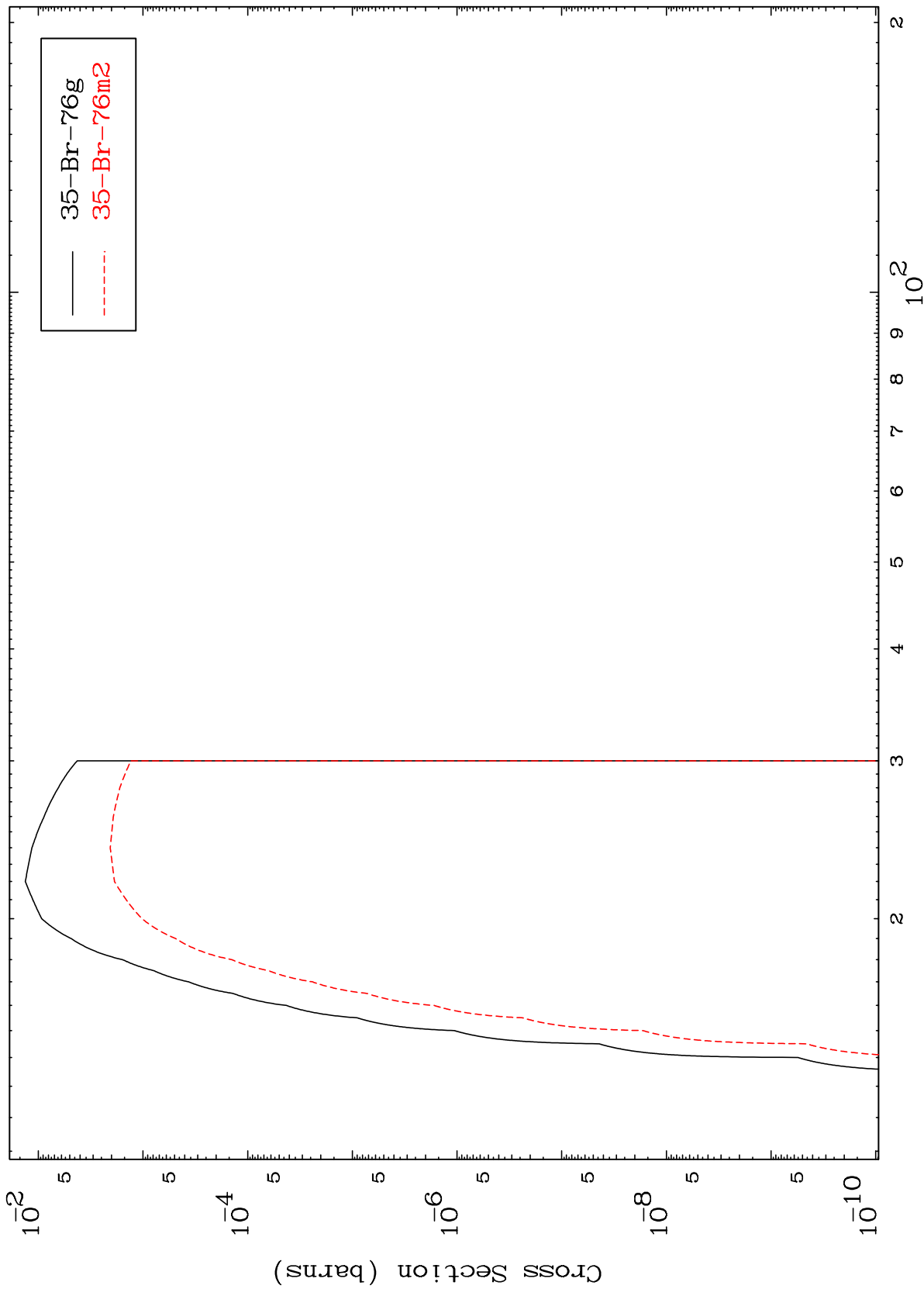
Incident Energy (MeV)

37-Rb-78

MAT 3704

37-Rb-78

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



13

Incident Energy (MeV)

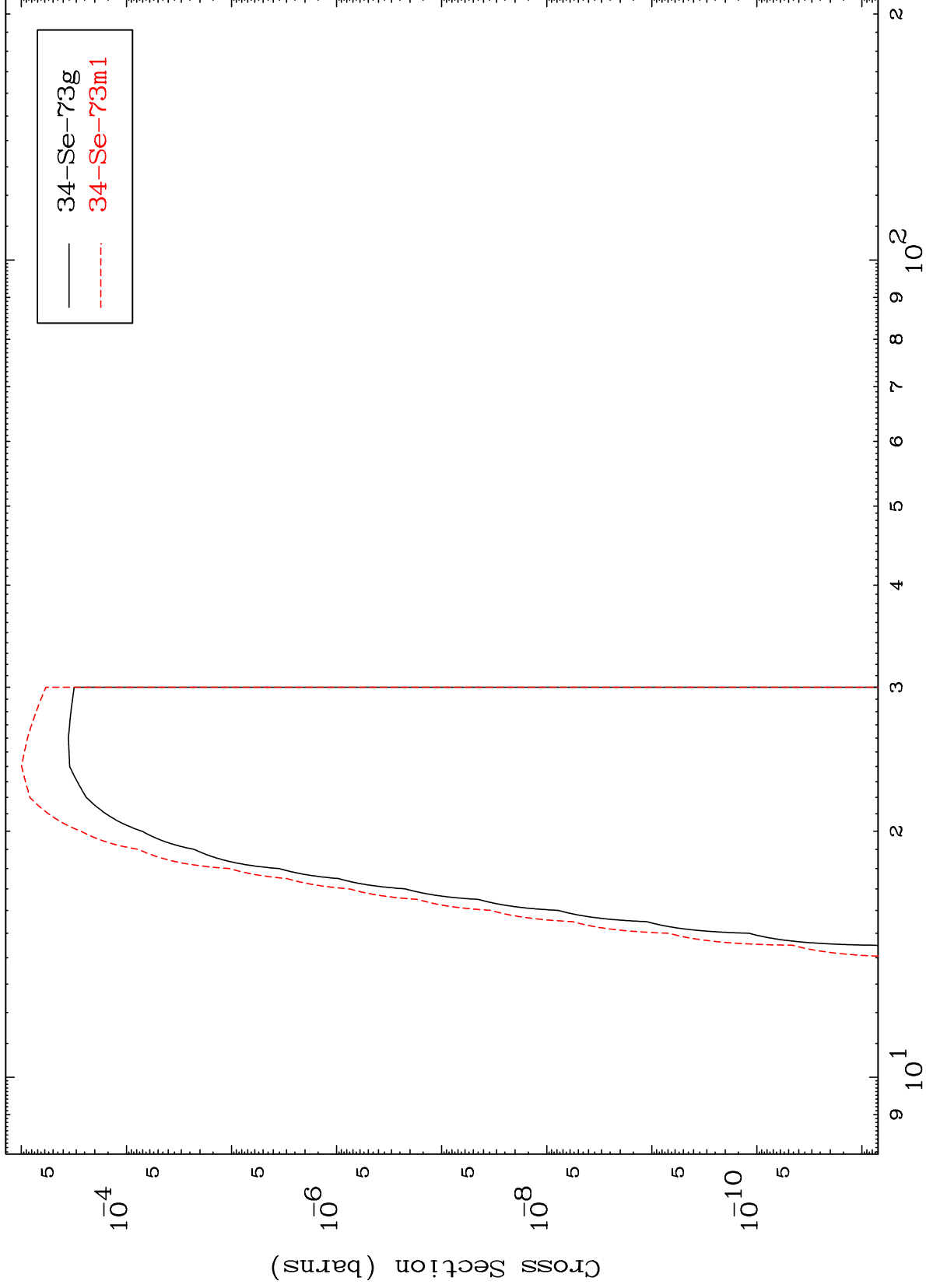
37-Rb-78

MAT 3704

$(\gamma, p) \alpha$

37-Rb-78

Radionuclide Production Cross Section



14

Incident Energy (MeV)

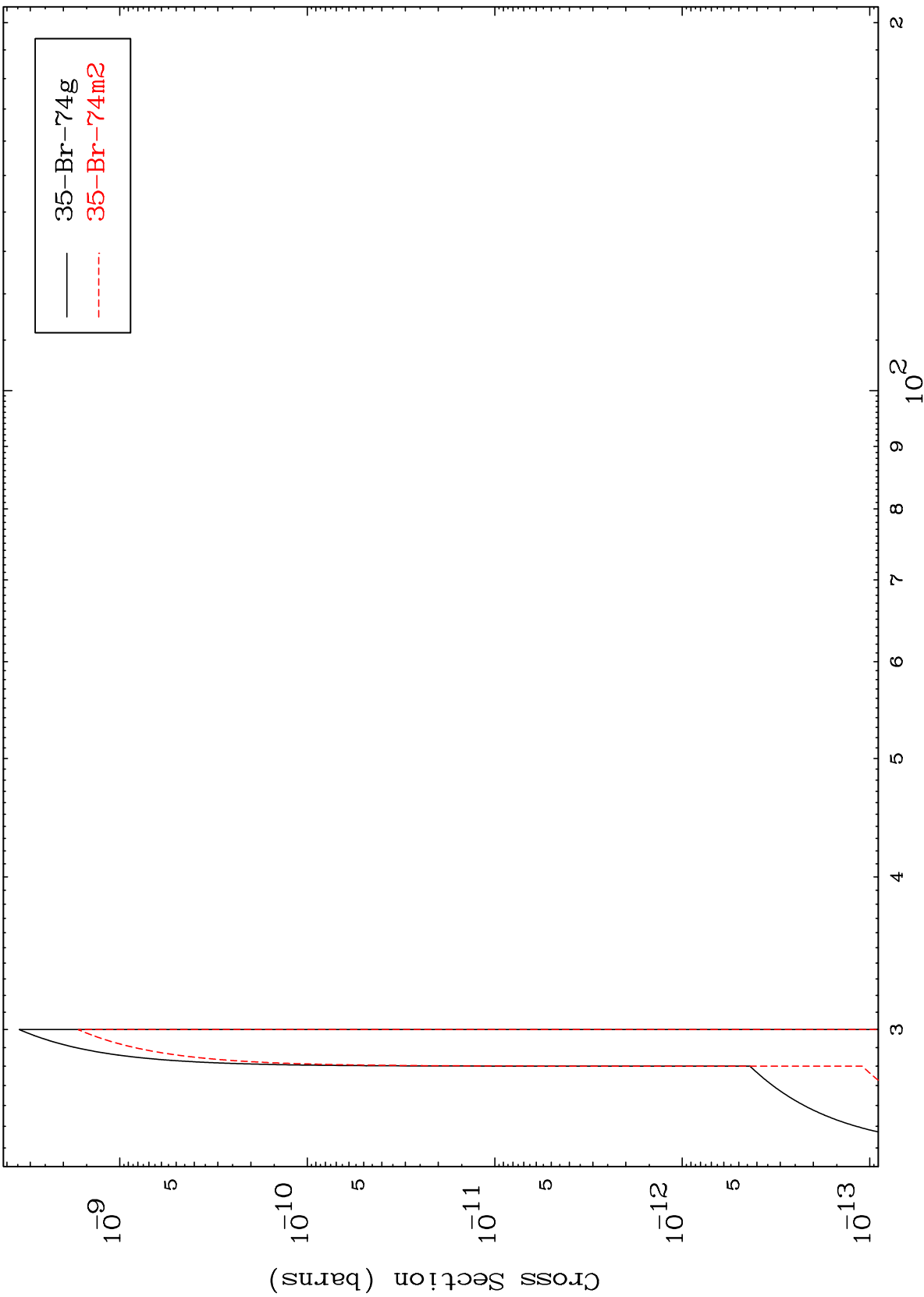
37-Rb-78

MAT 3704

( $\gamma, p$ ) t

37-Rb-78

Radionuclide Production Cross Section



15

Incident Energy (MeV)

37-Rb-78