

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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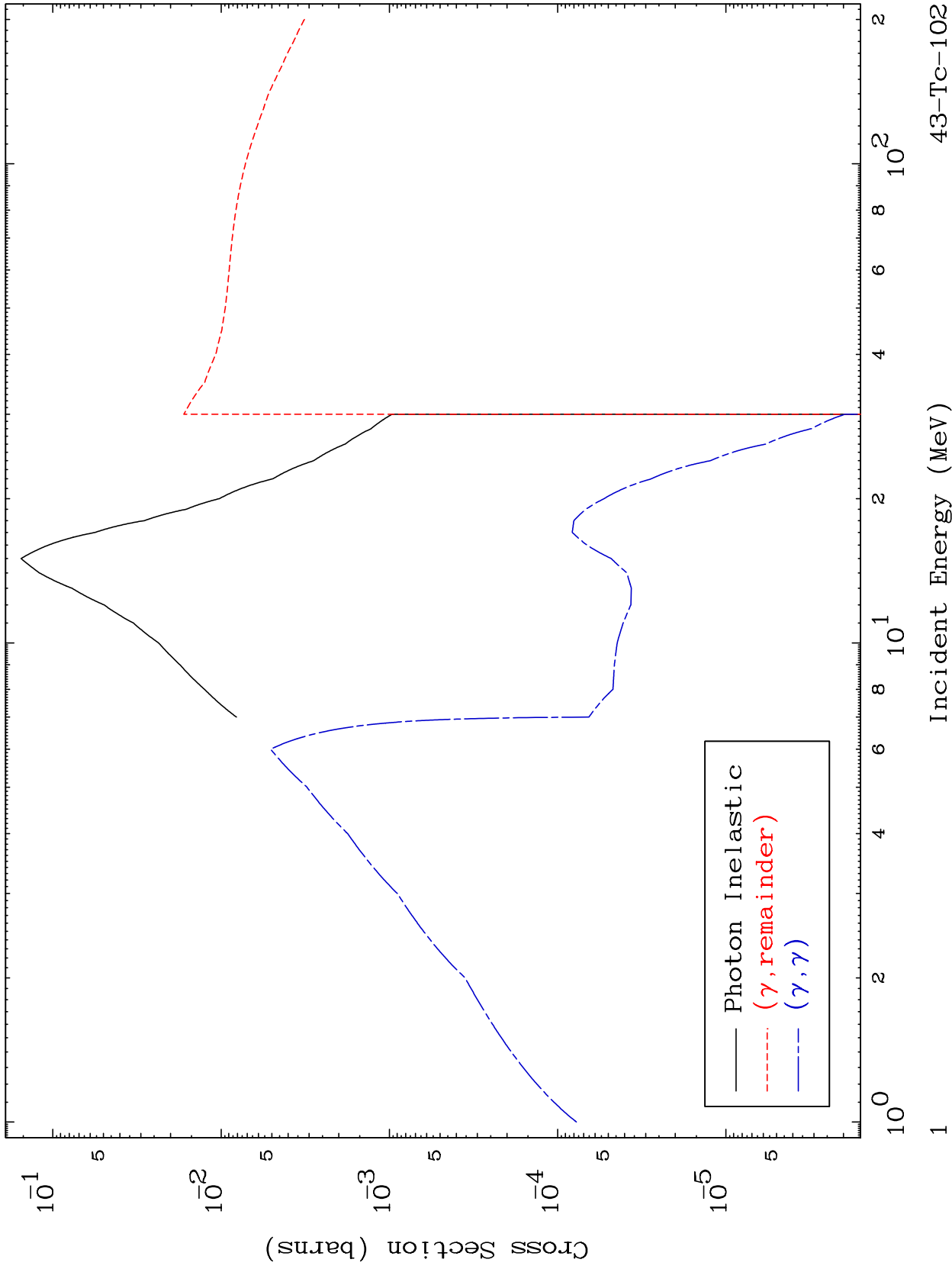
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4335

Photon Major  
0 Kelvin Cross Sections

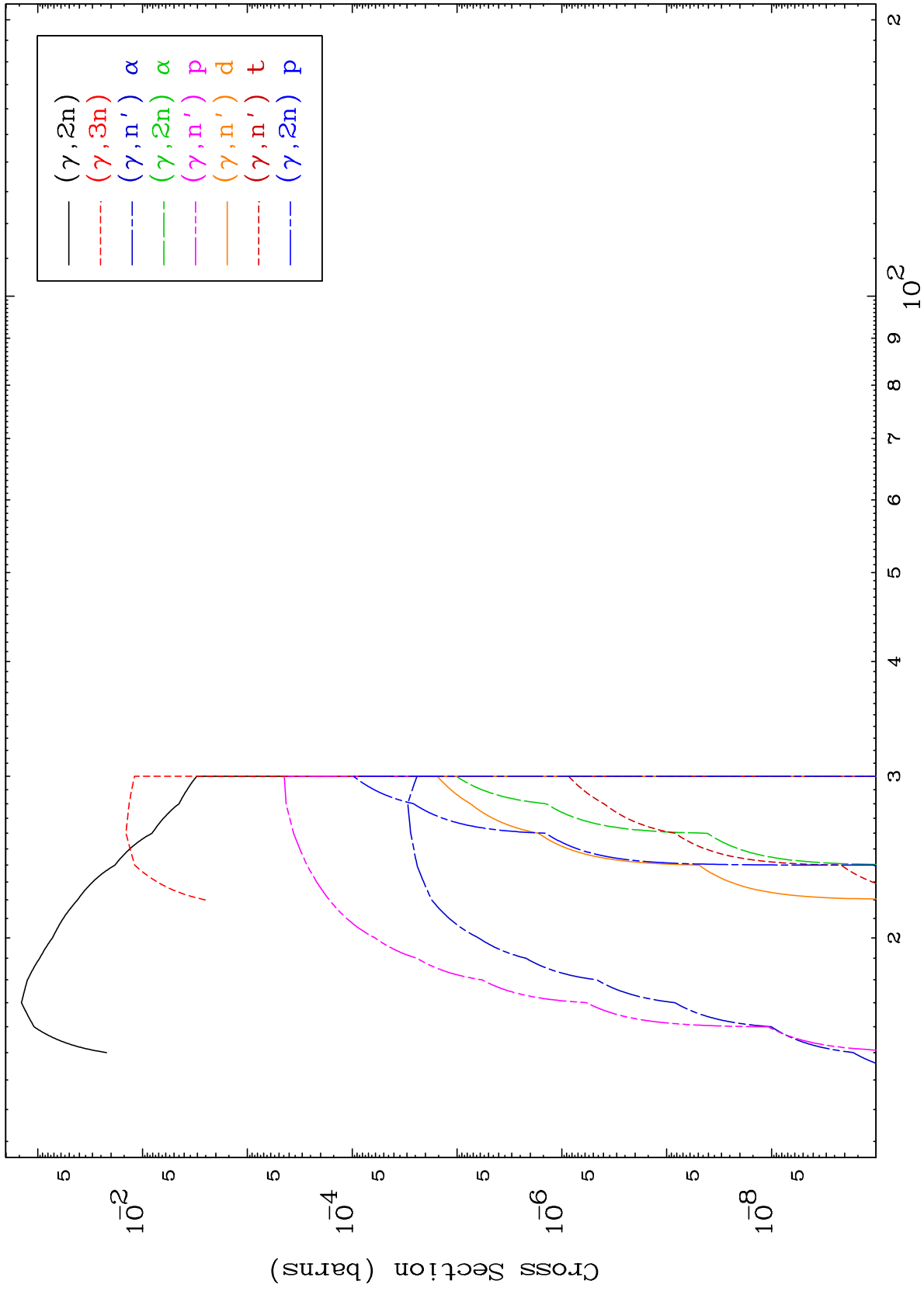
43-Tc-102



MAT 4335

Photon Neutron Production  
0 Kelvin Cross Sections

43-Tc-102



2

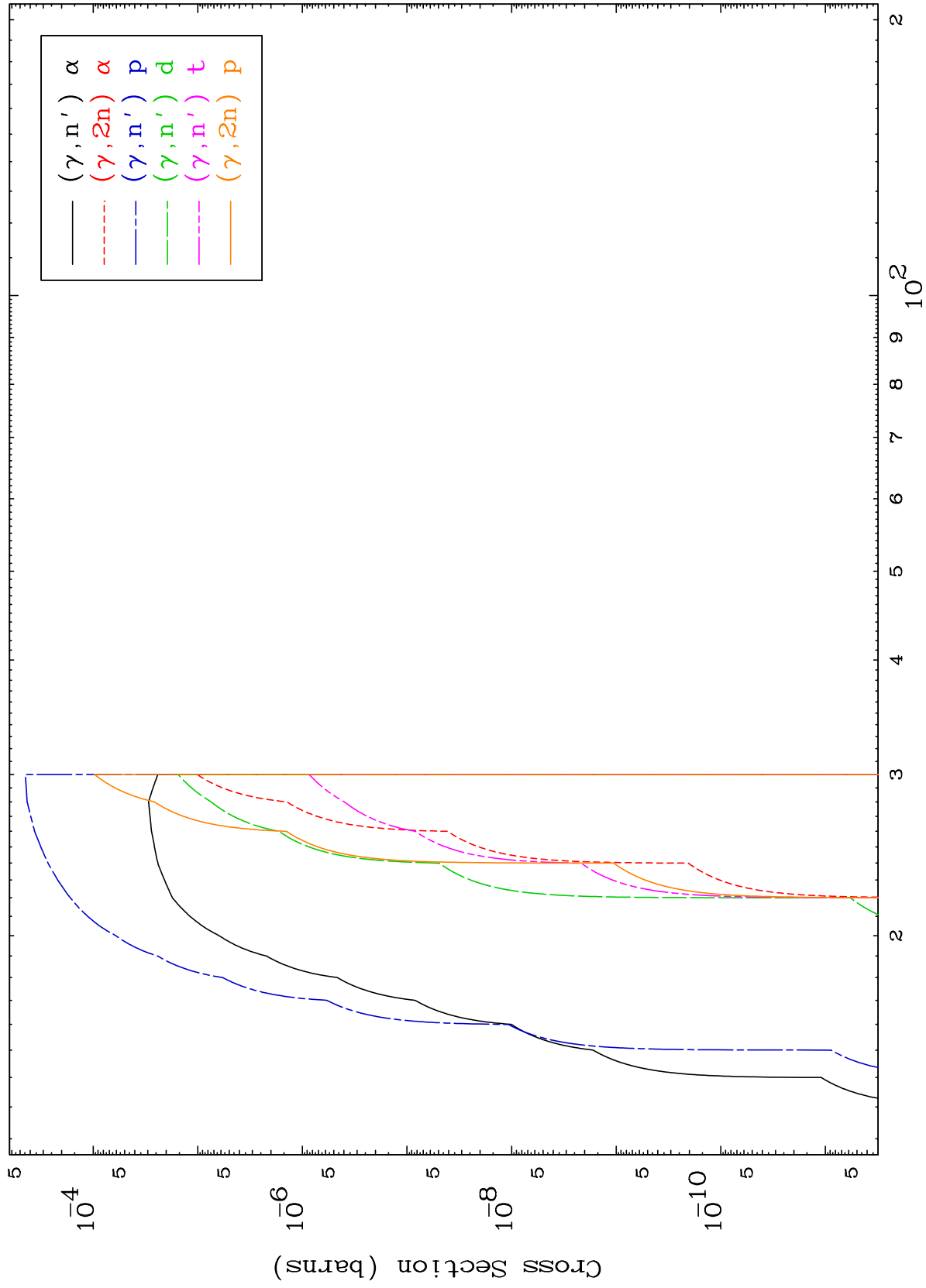
Incident Energy (MeV)

43-Tc-102

MAT 4335

Photon Charged Particle  
0 Kelvin Cross Sections

43-Tc-102



3

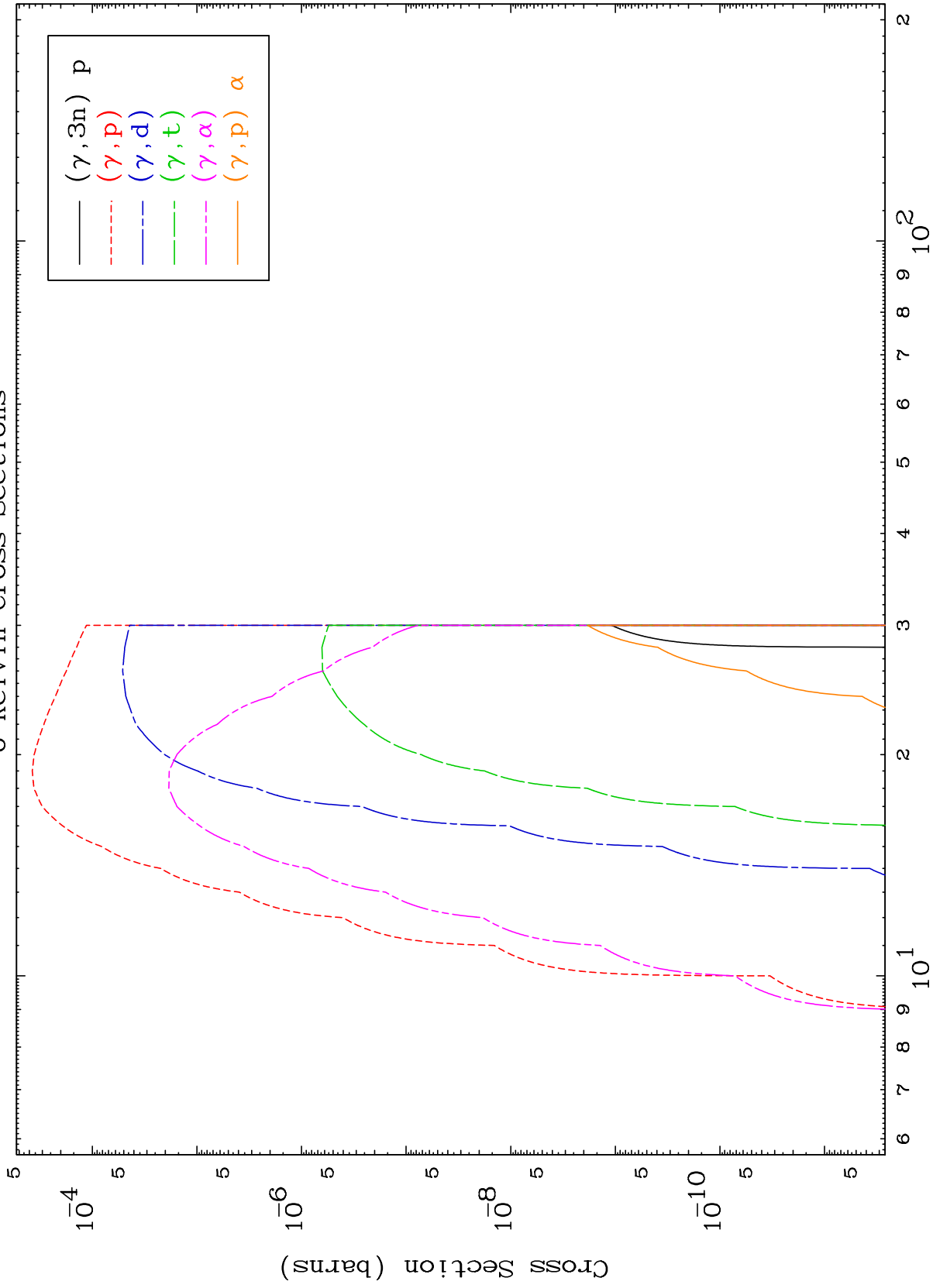
Incident Energy (MeV)

43-Tc-102

MAT 4335

Photon Charged Particle  
0 Kelvin Cross Sections

43-Tc-102



4

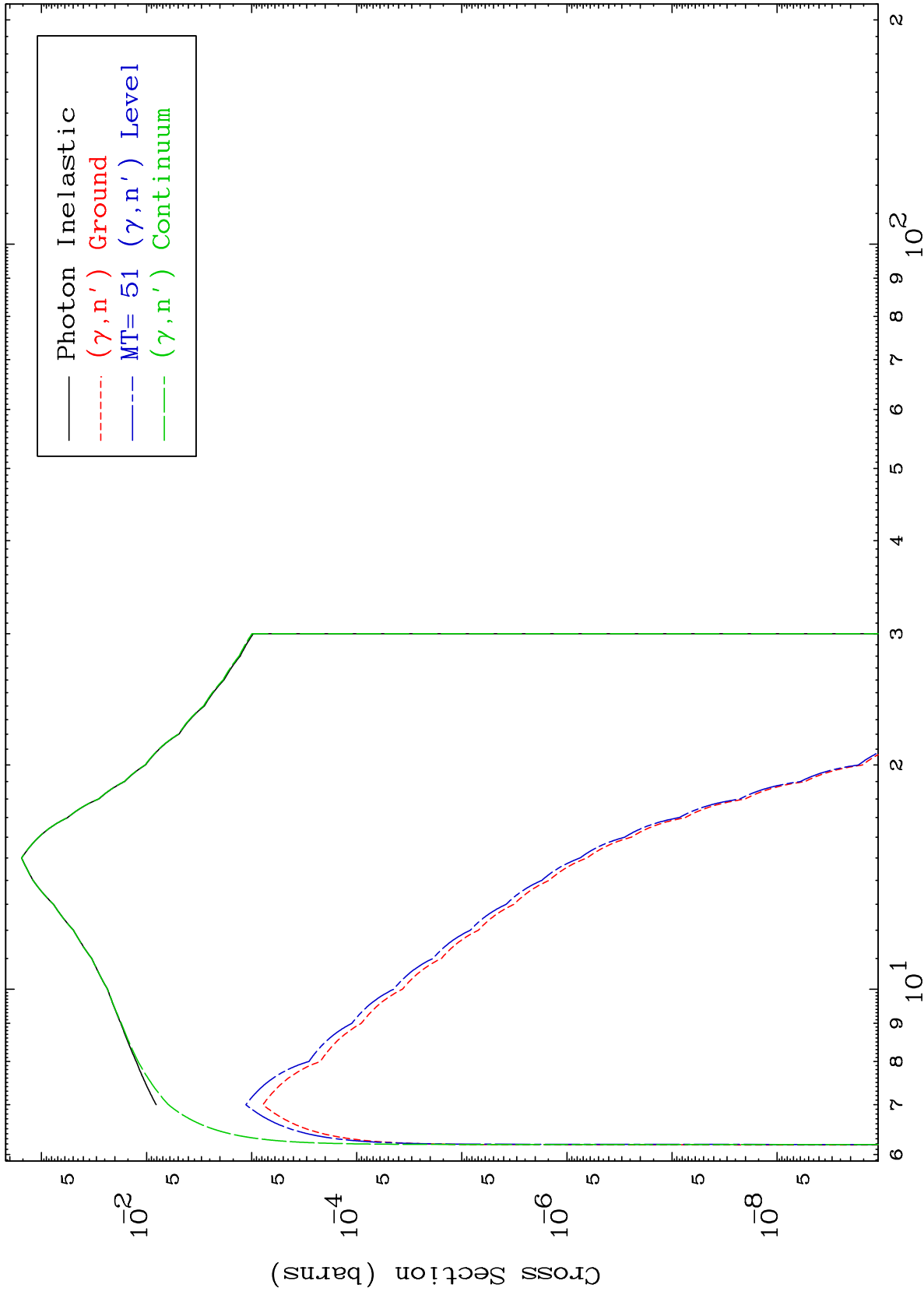
Incident Energy (MeV)

43-Tc-102

MAT 4335

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

43-Tc-102



5

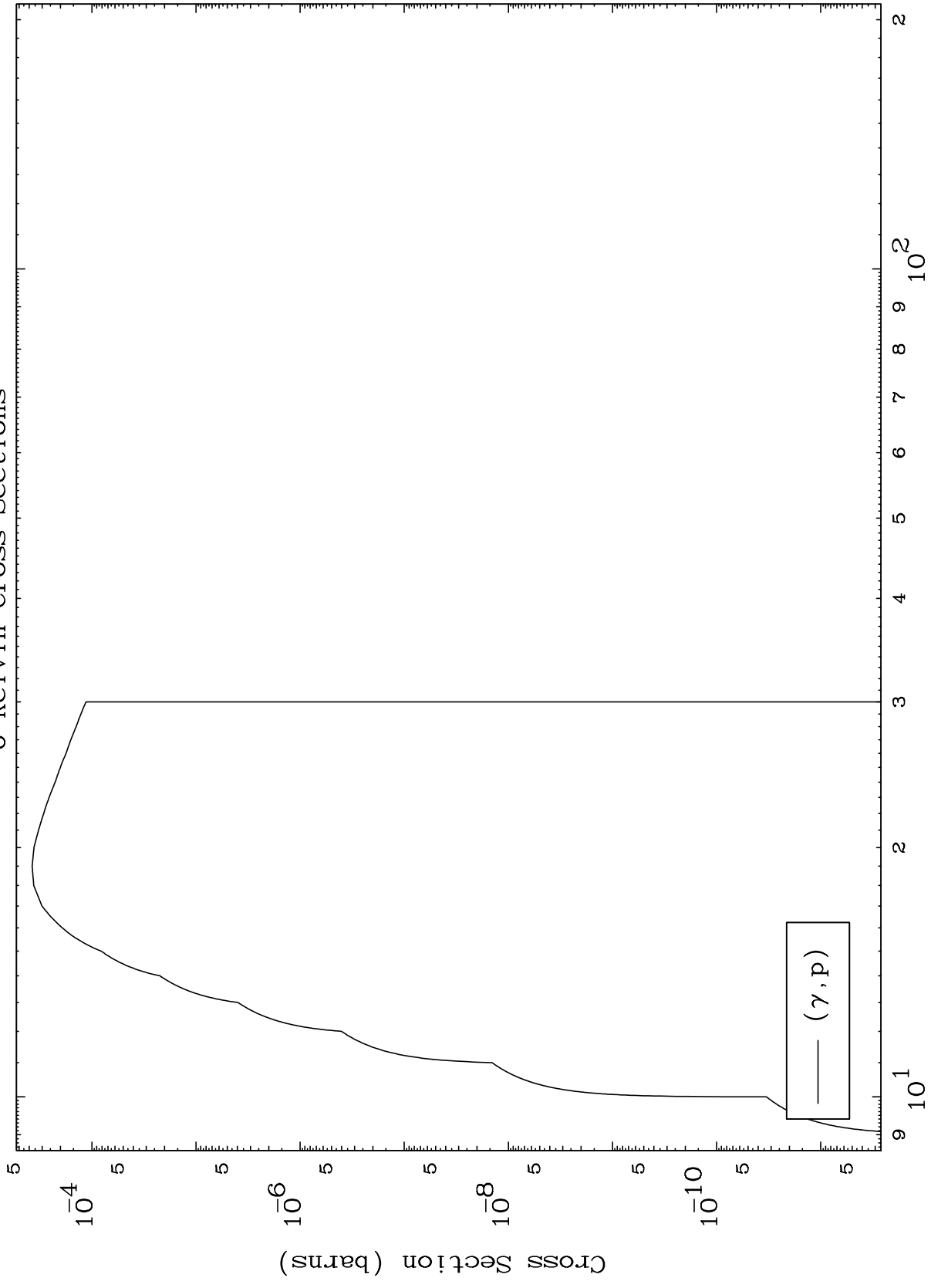
Incident Energy (MeV)

43-Tc-102

MAT 4335

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

43-Tc-102



6

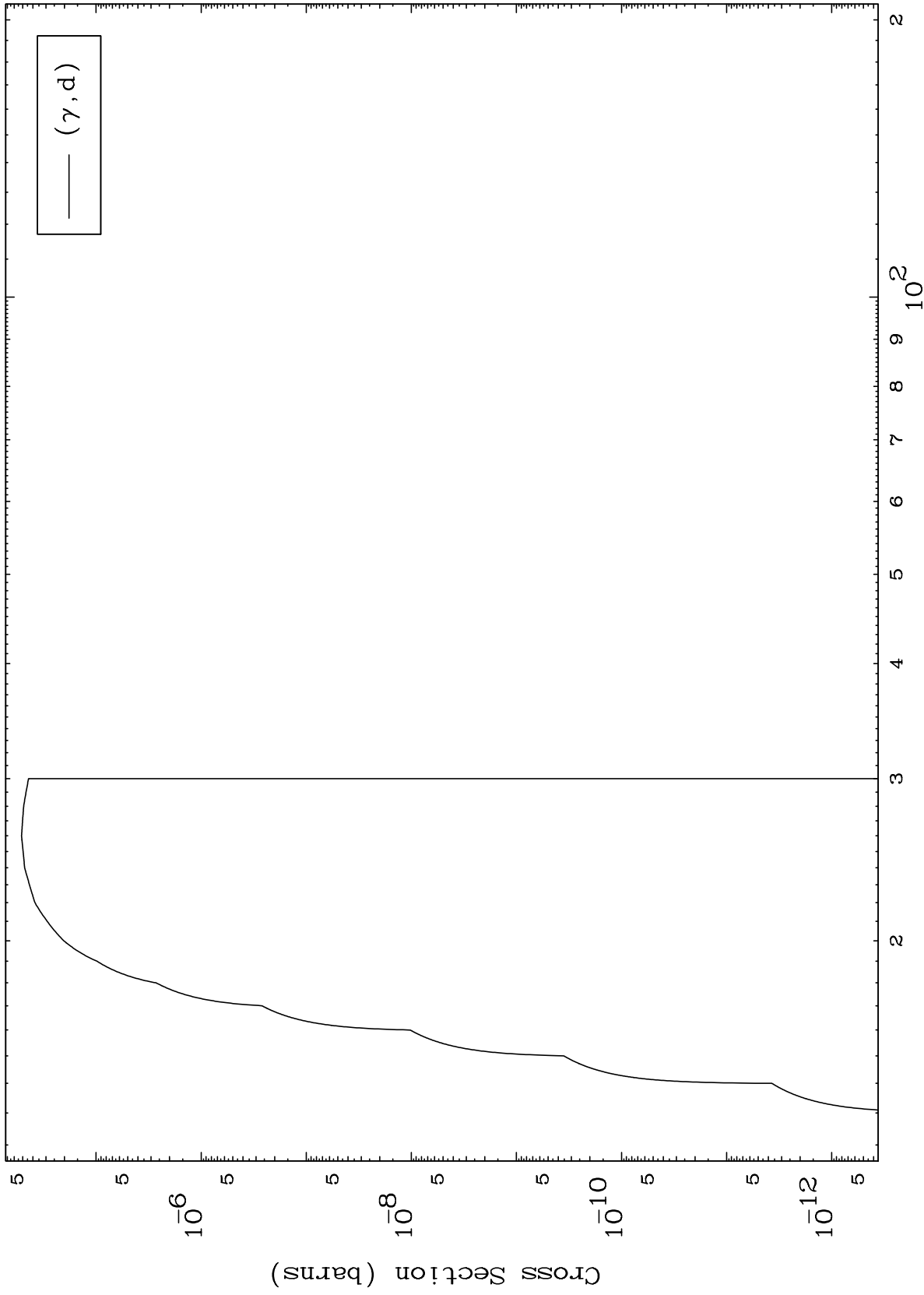
Incident Energy (MeV)

43-Tc-102

MAT 4335

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

43-Tc-102

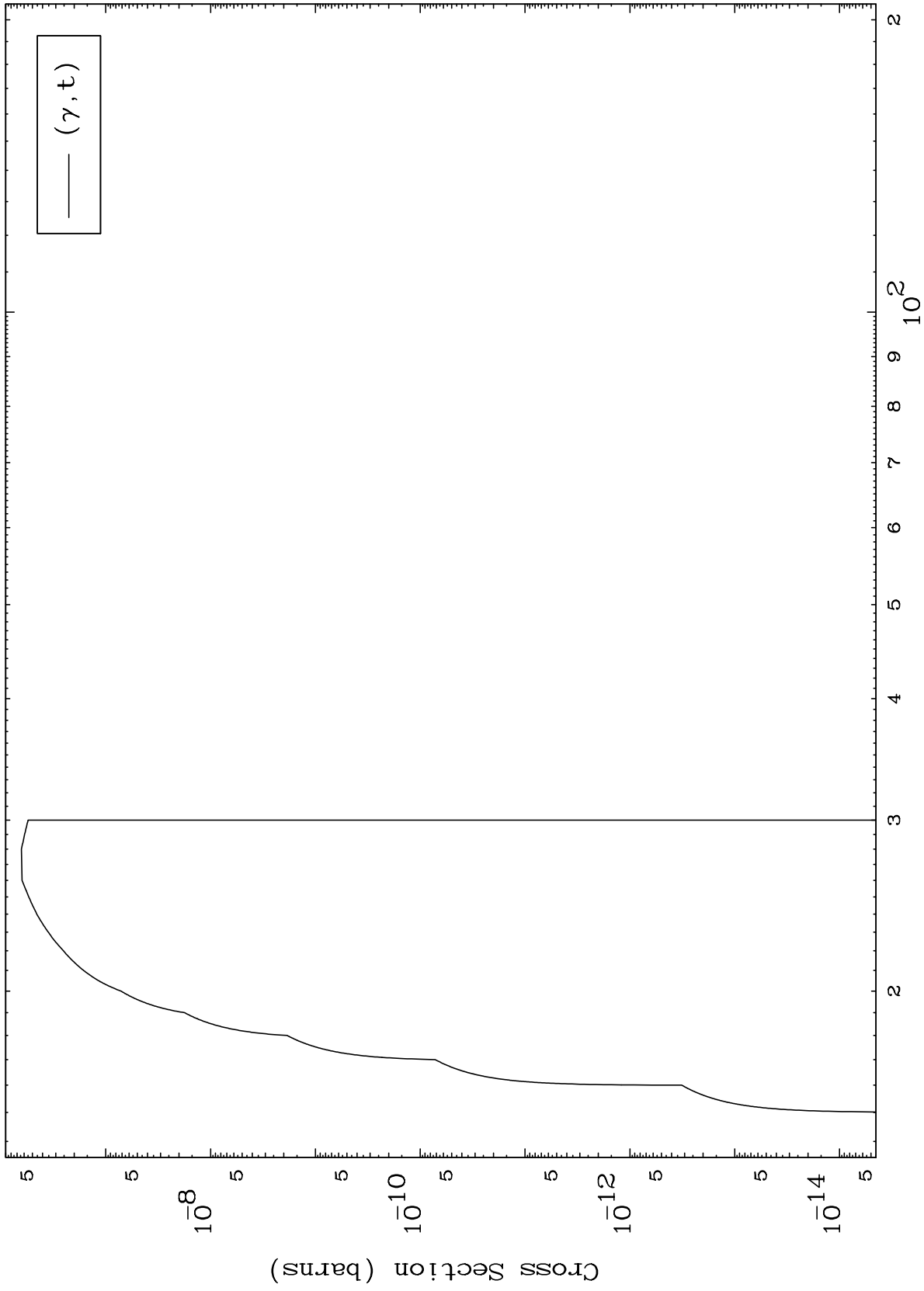


7

Incident Energy (MeV)

43-Tc-102

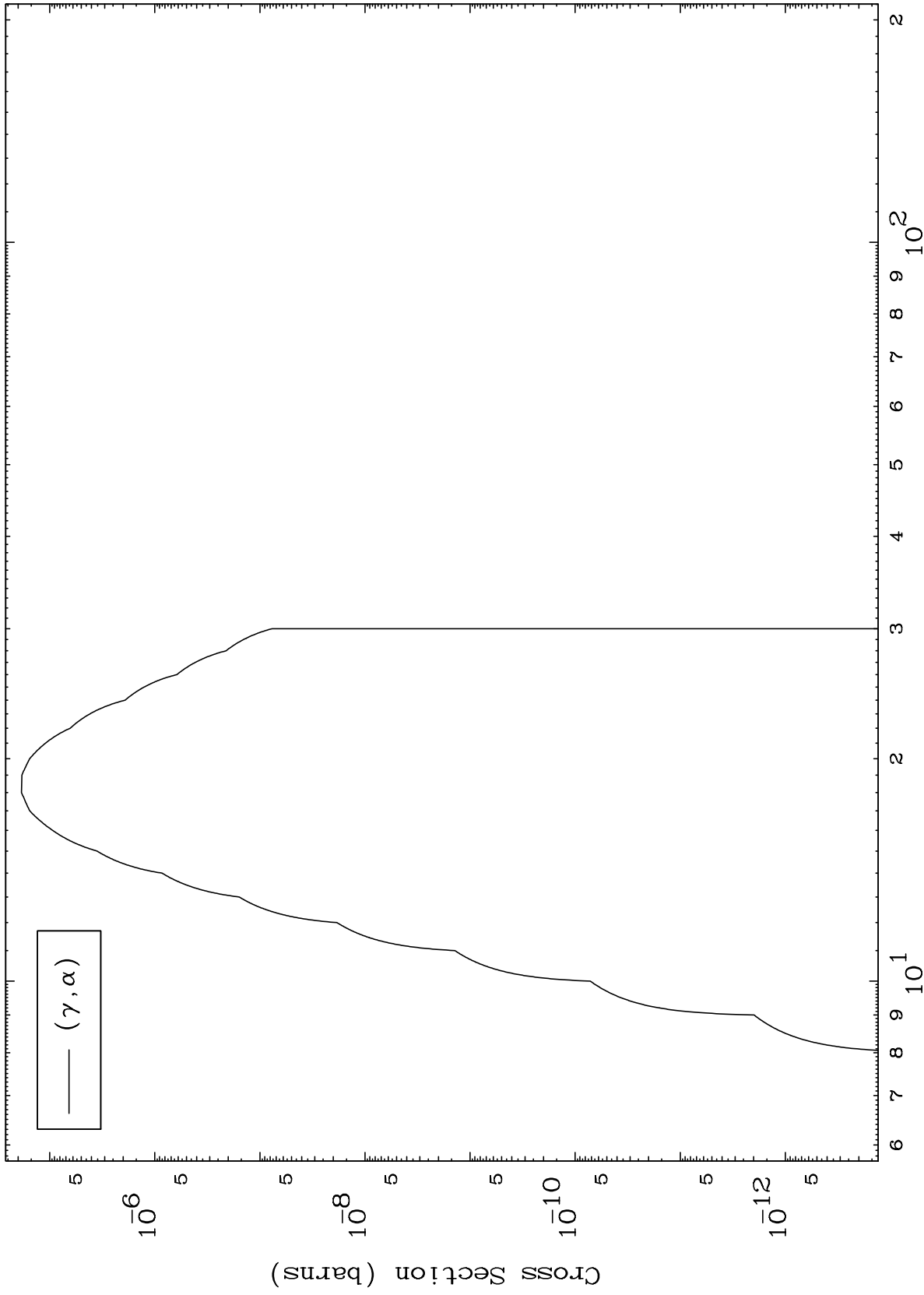




MAT 4335

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

43-Tc-102



9

Incident Energy (MeV)

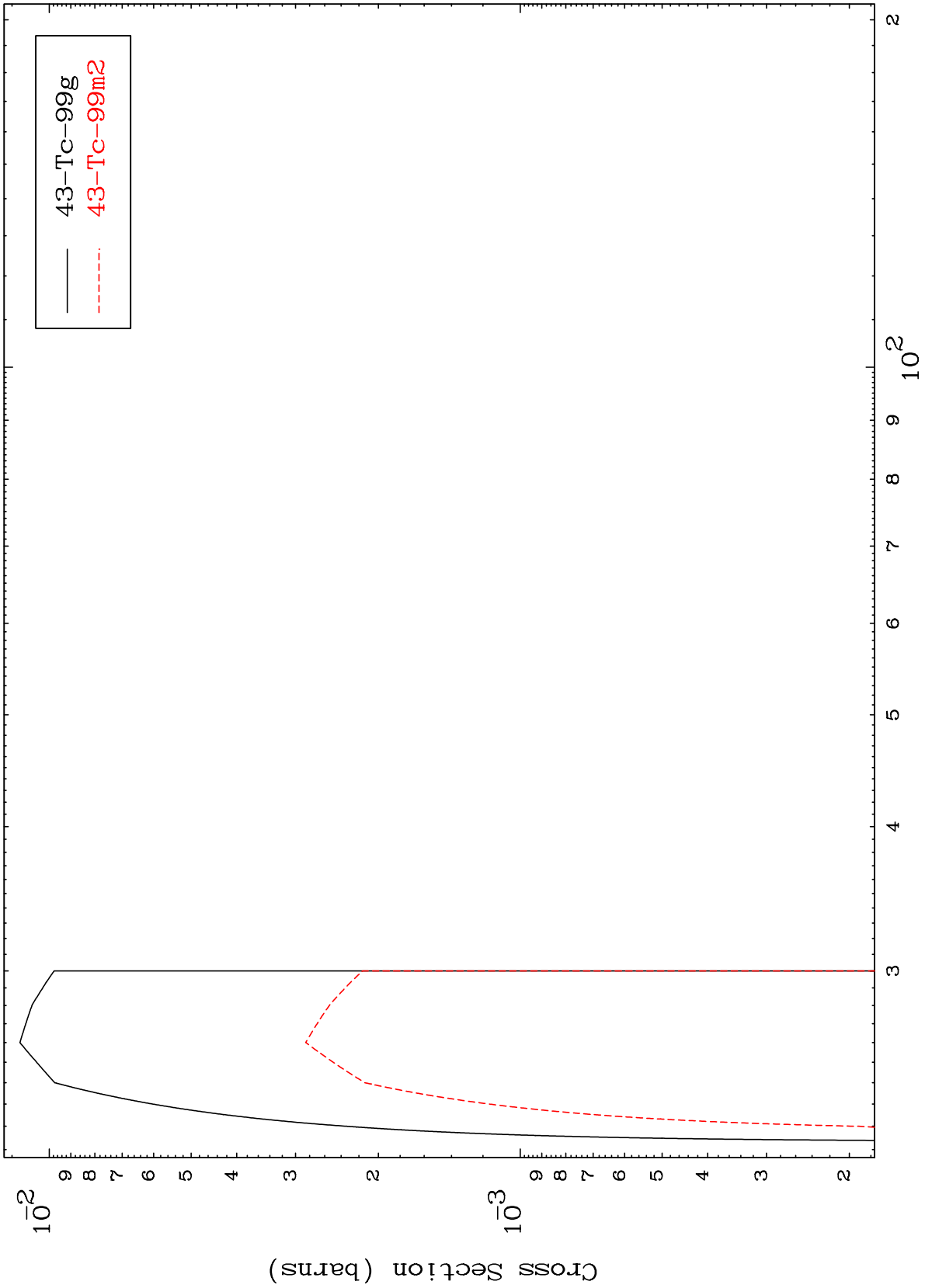
43-Tc-102

MAT 4335

( $\gamma, 3n$ )

43-Tc-102

Radionuclide Production Cross Section



10

Incident Energy (MeV)

10<sup>2</sup>

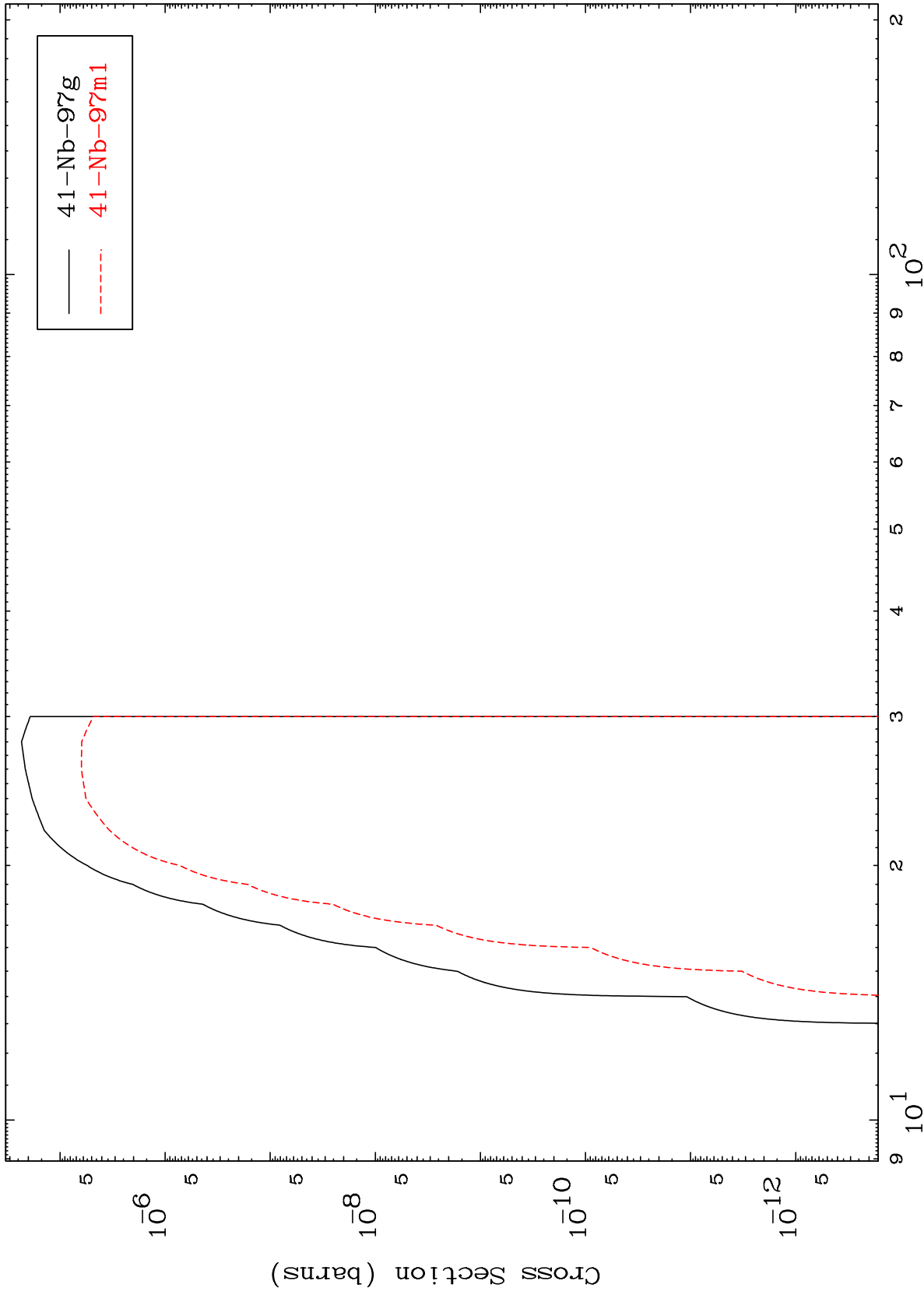
43-Tc-102

MAT 4335

$(\gamma, n')$   $\alpha$

43-Tc-102

Radionuclide Production Cross Section



11

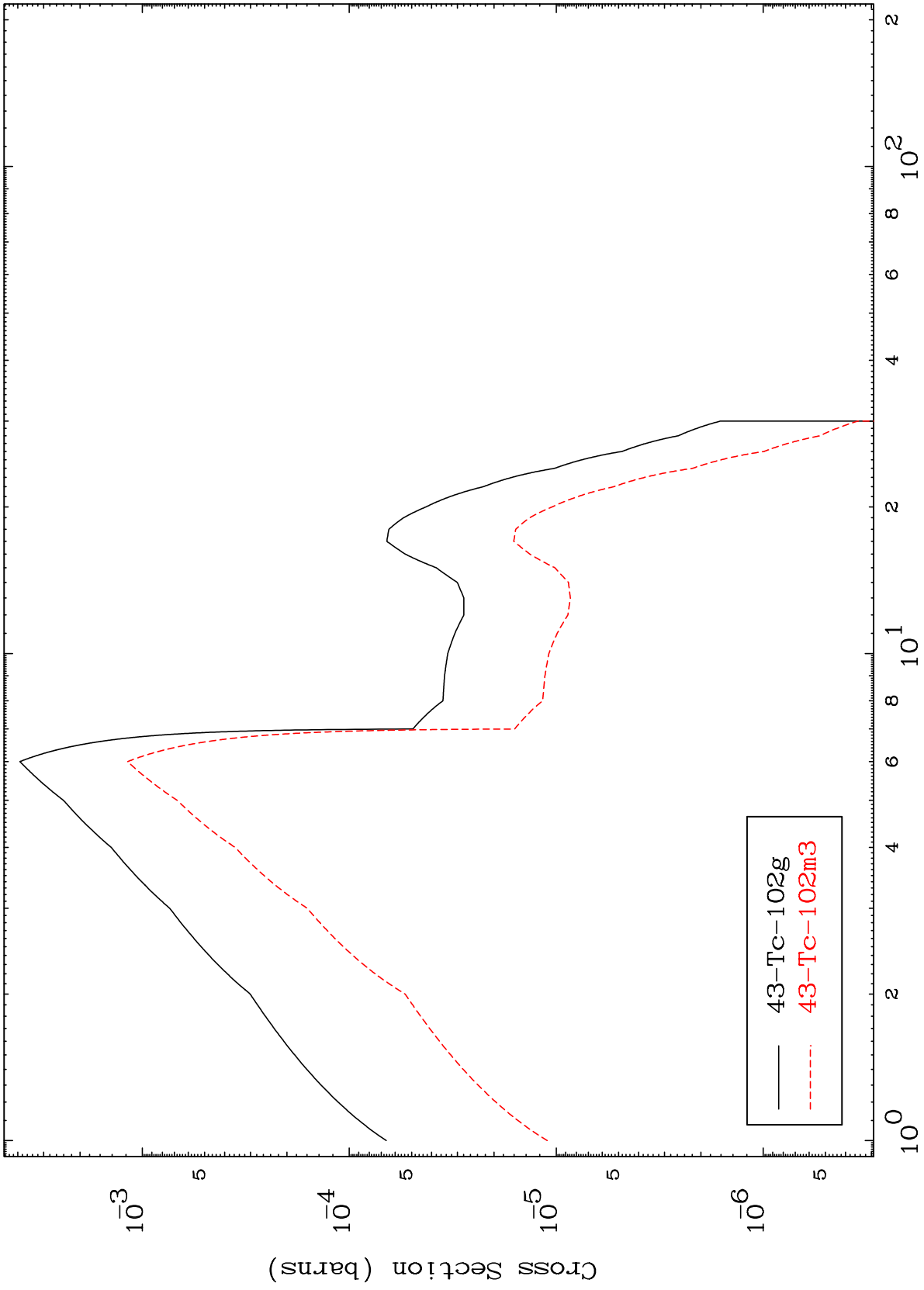
Incident Energy (MeV)

43-Tc-102

MAT 4335

43-Tc-102

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



Incident Energy (MeV)

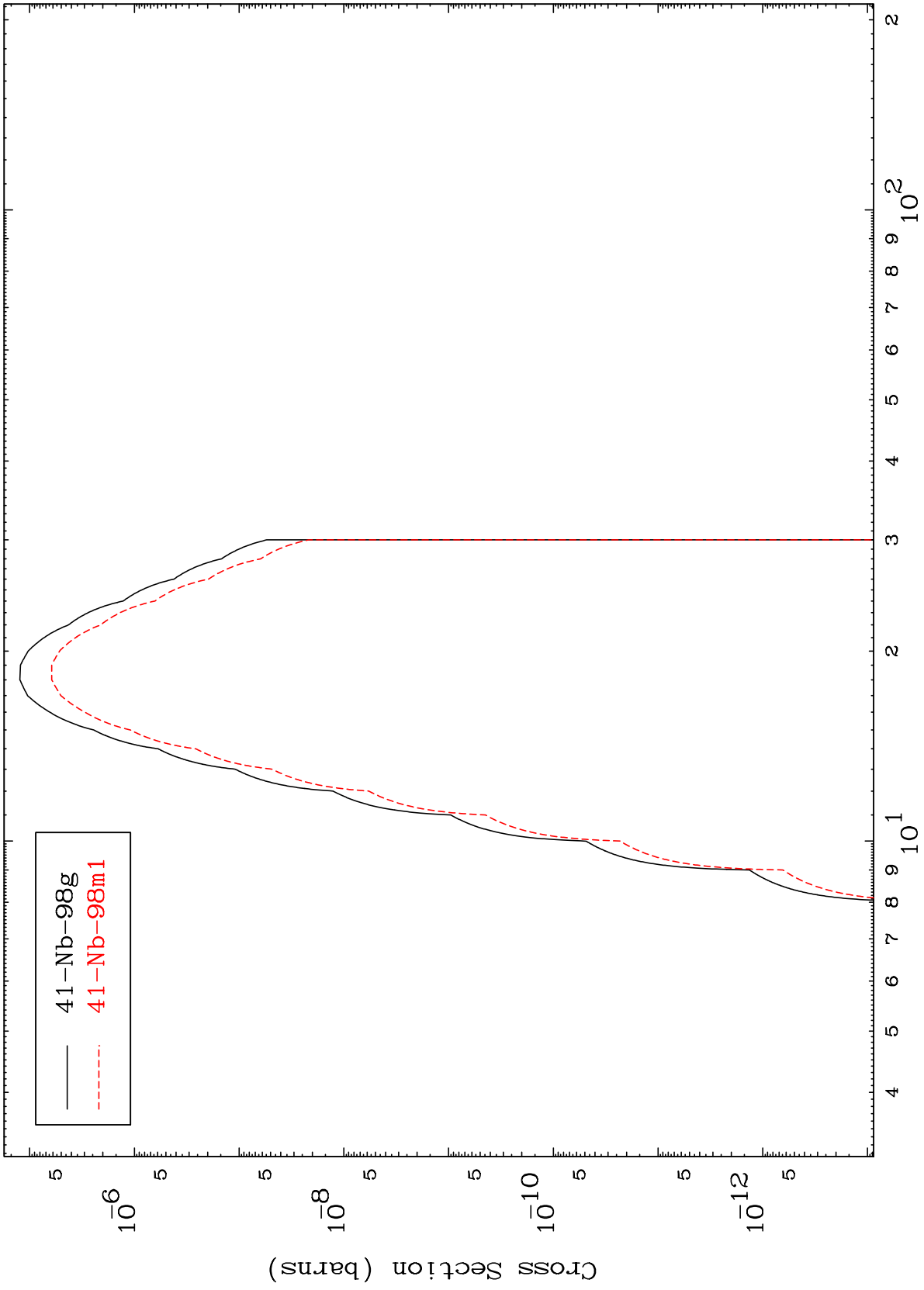
43-Tc-102

— 43-Tc-102g  
- - - 43-Tc-102m3

MAT 4335

43-Tc-102

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



13

Incident Energy (MeV)

43-Tc-102