

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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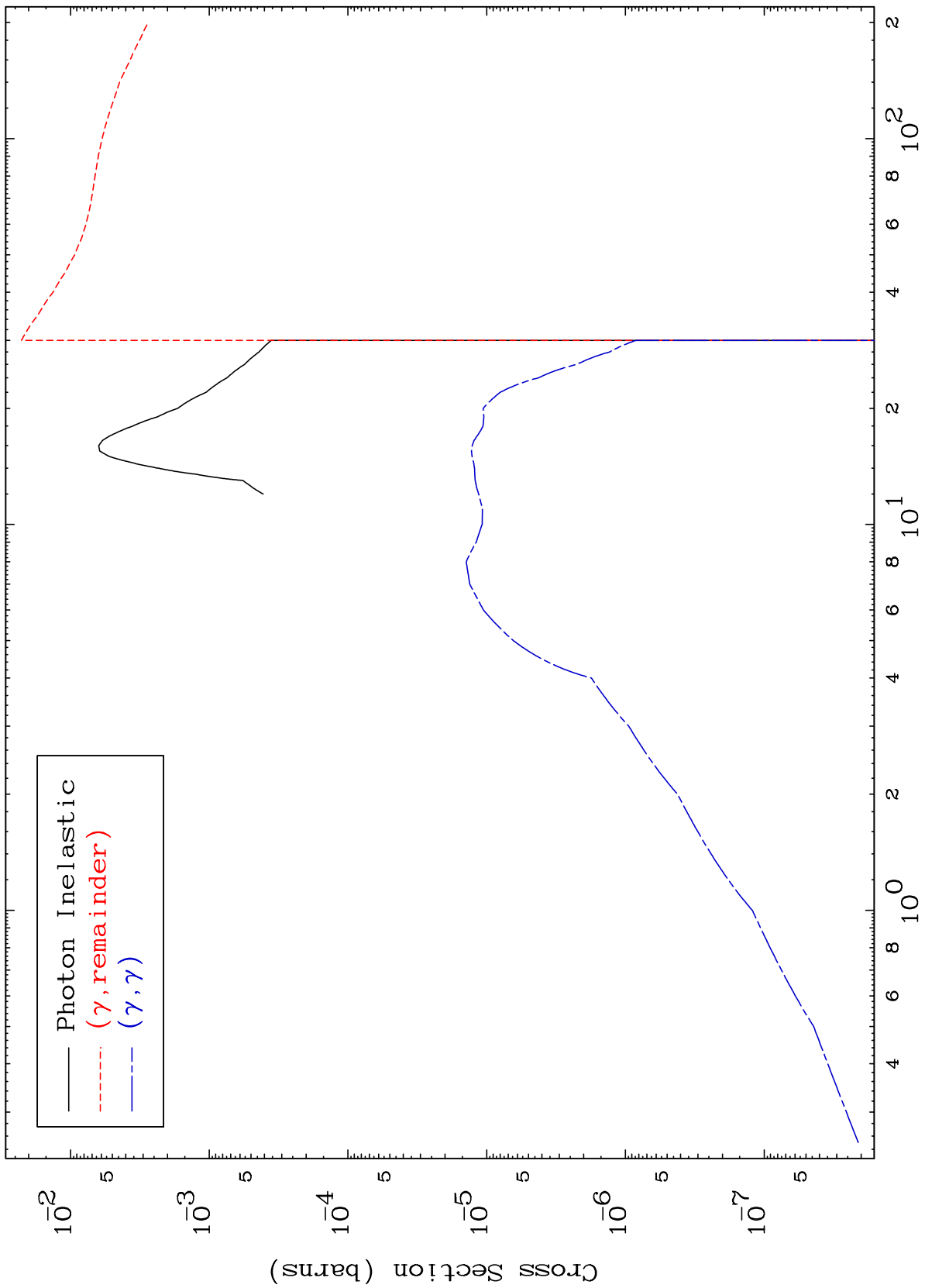
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4299

Photon Major  
0 Kelvin Cross Sections

43-Tc-90



1

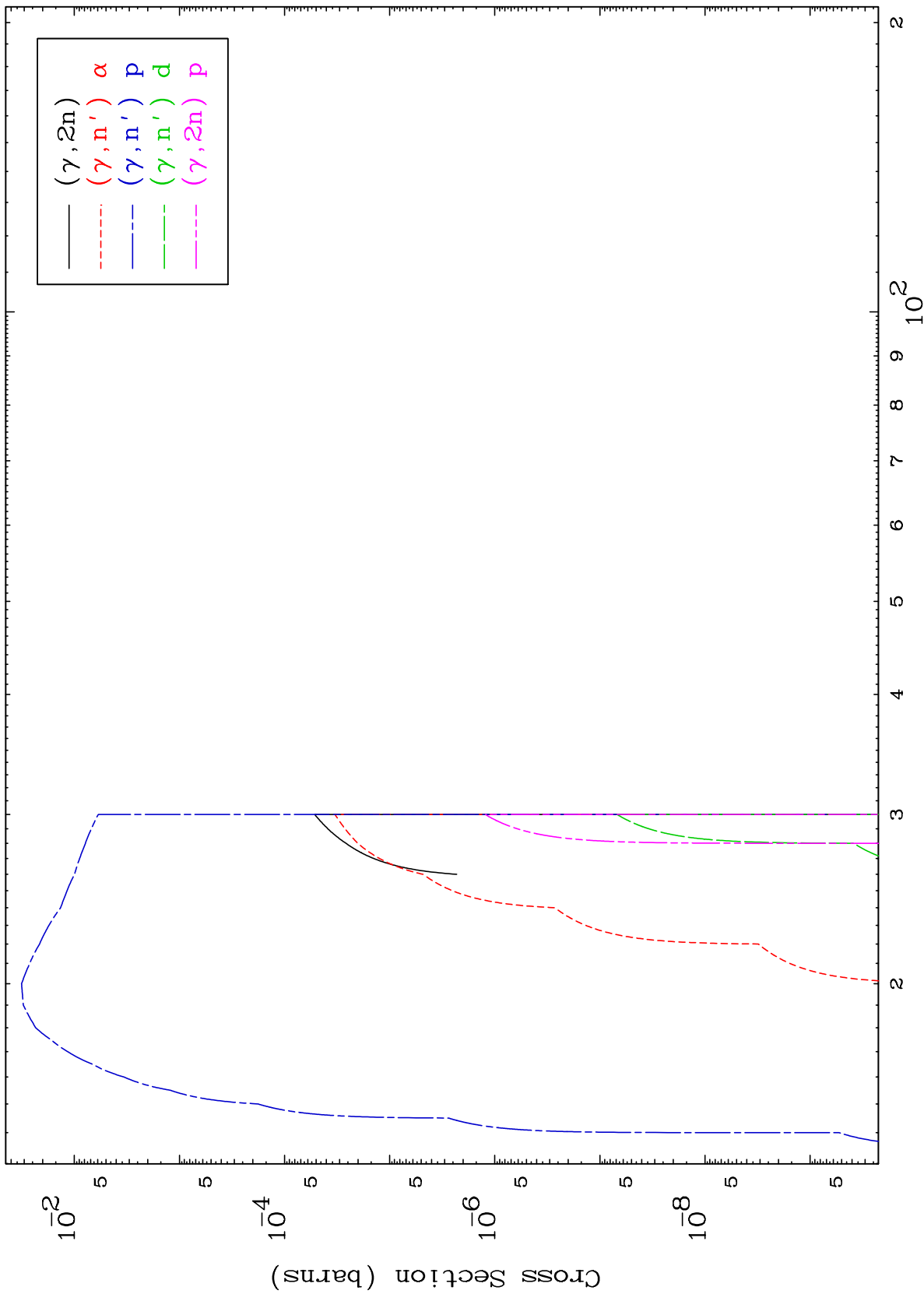
Incident Energy (MeV)

43-Tc-90

MAT 4299

Photon Neutron Production  
0 Kelvin Cross Sections

43-Tc-90



2

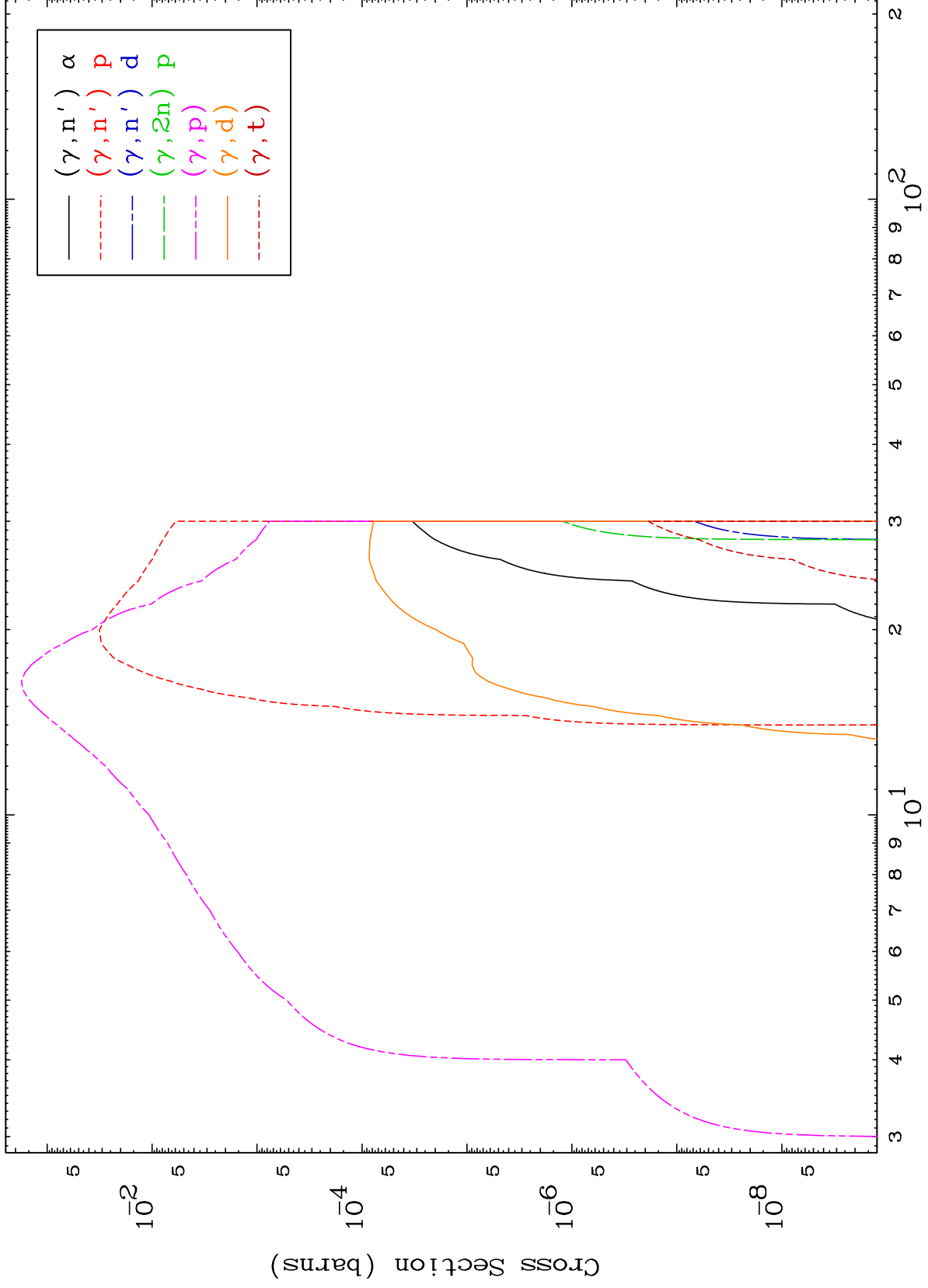
Incident Energy (MeV)

43-Tc-90

MAT 4299

Photon Charged Particle  
0 Kelvin Cross Sections

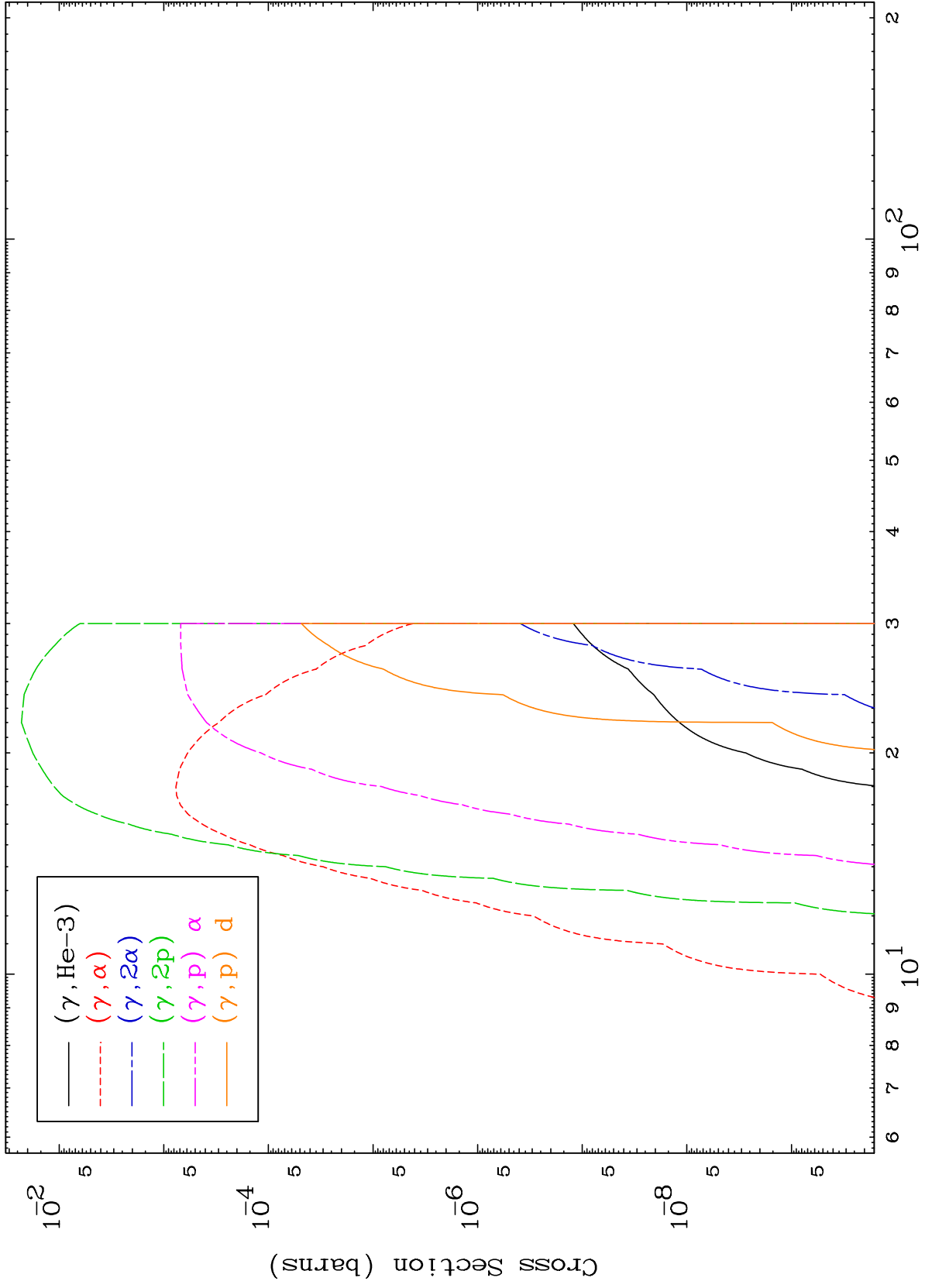
43-Tc-90



43-Tc-90

Incident Energy (MeV)

3

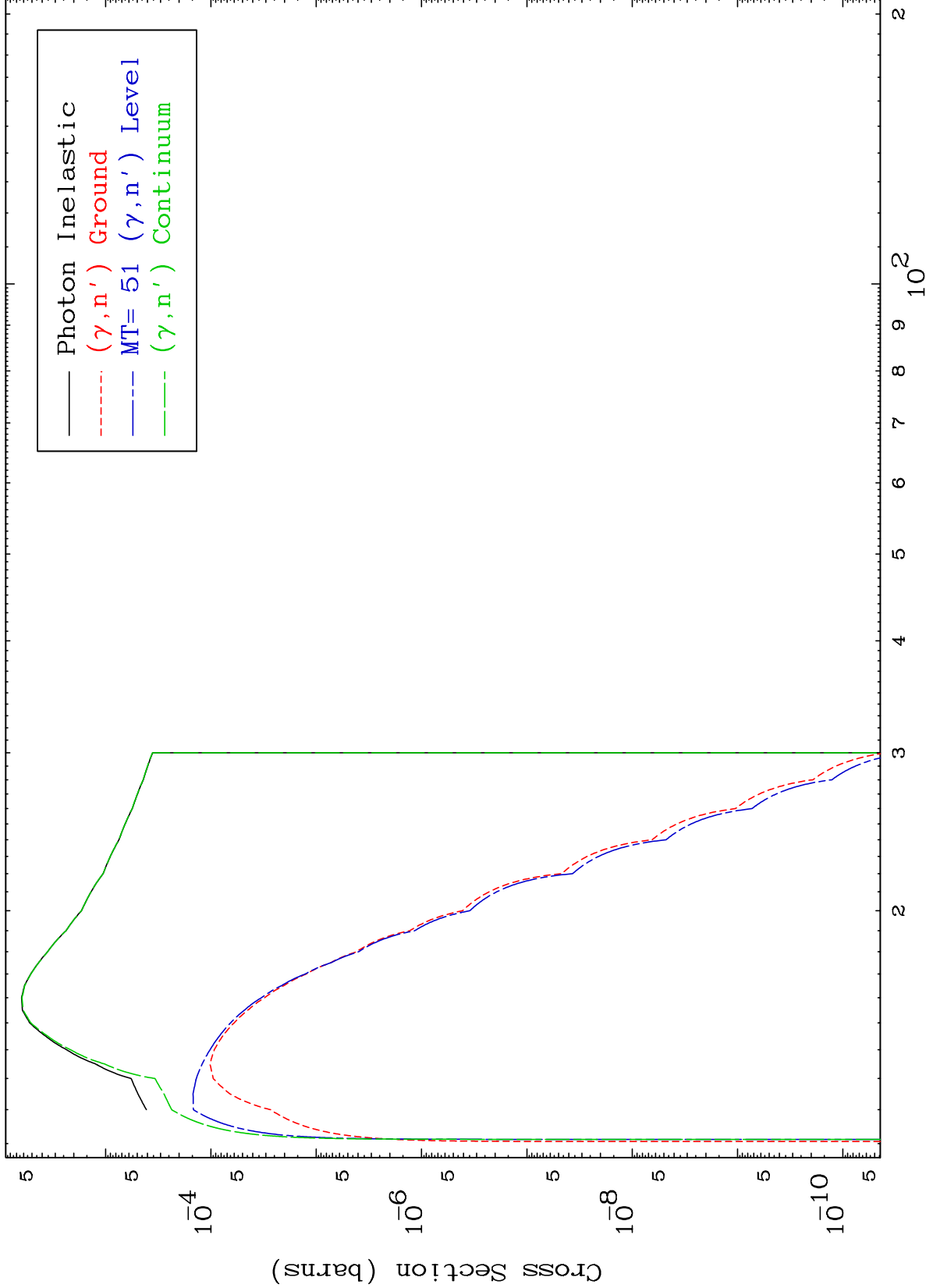


MAT 4299

$(\gamma, n')$  Level

43-Tc-90

0 Kelvin Cross Sections



Incident Energy (MeV)

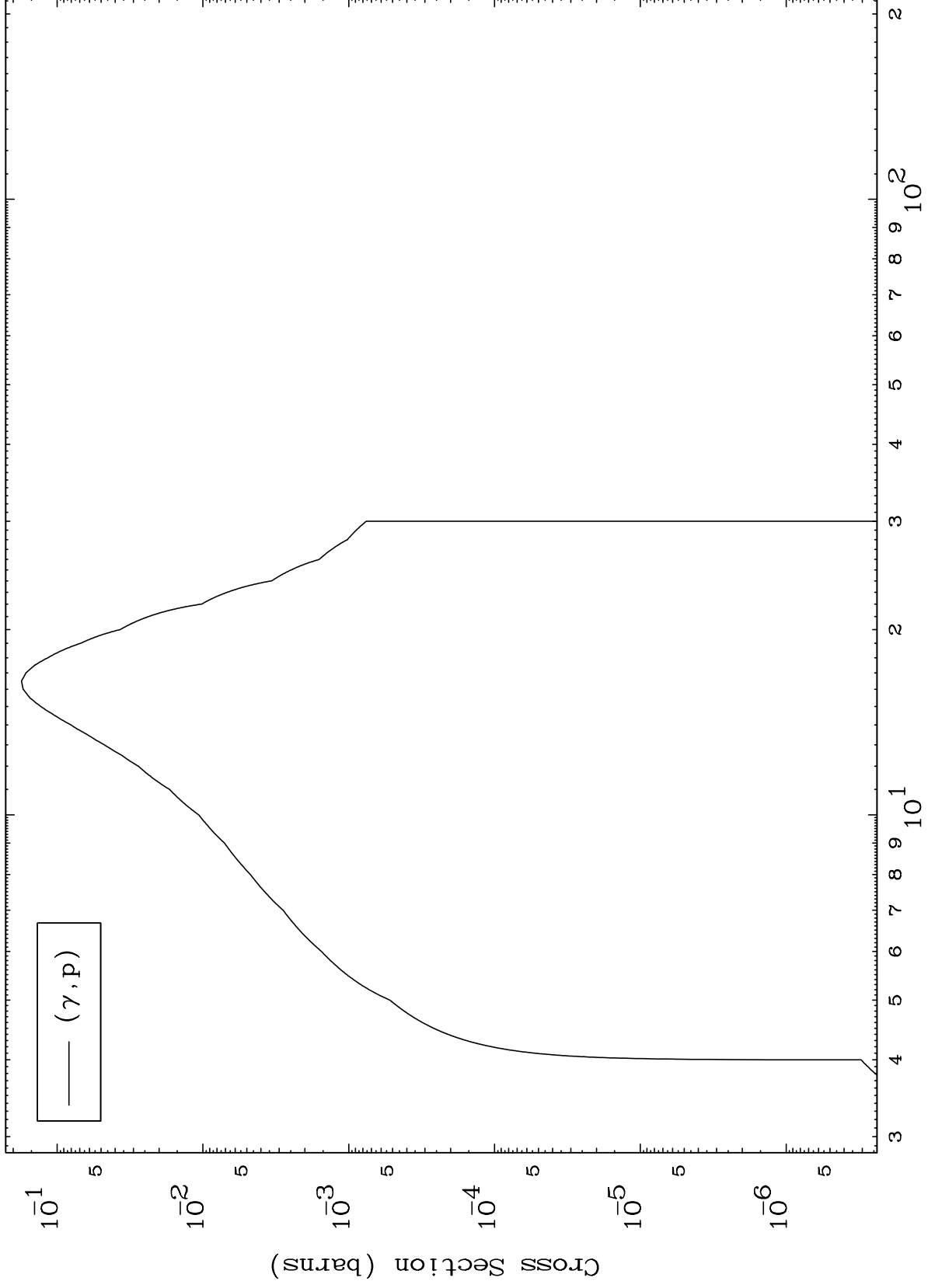
43-Tc-90

5

MAT 4299

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

43-Tc-90



( $\gamma, p$ )

6

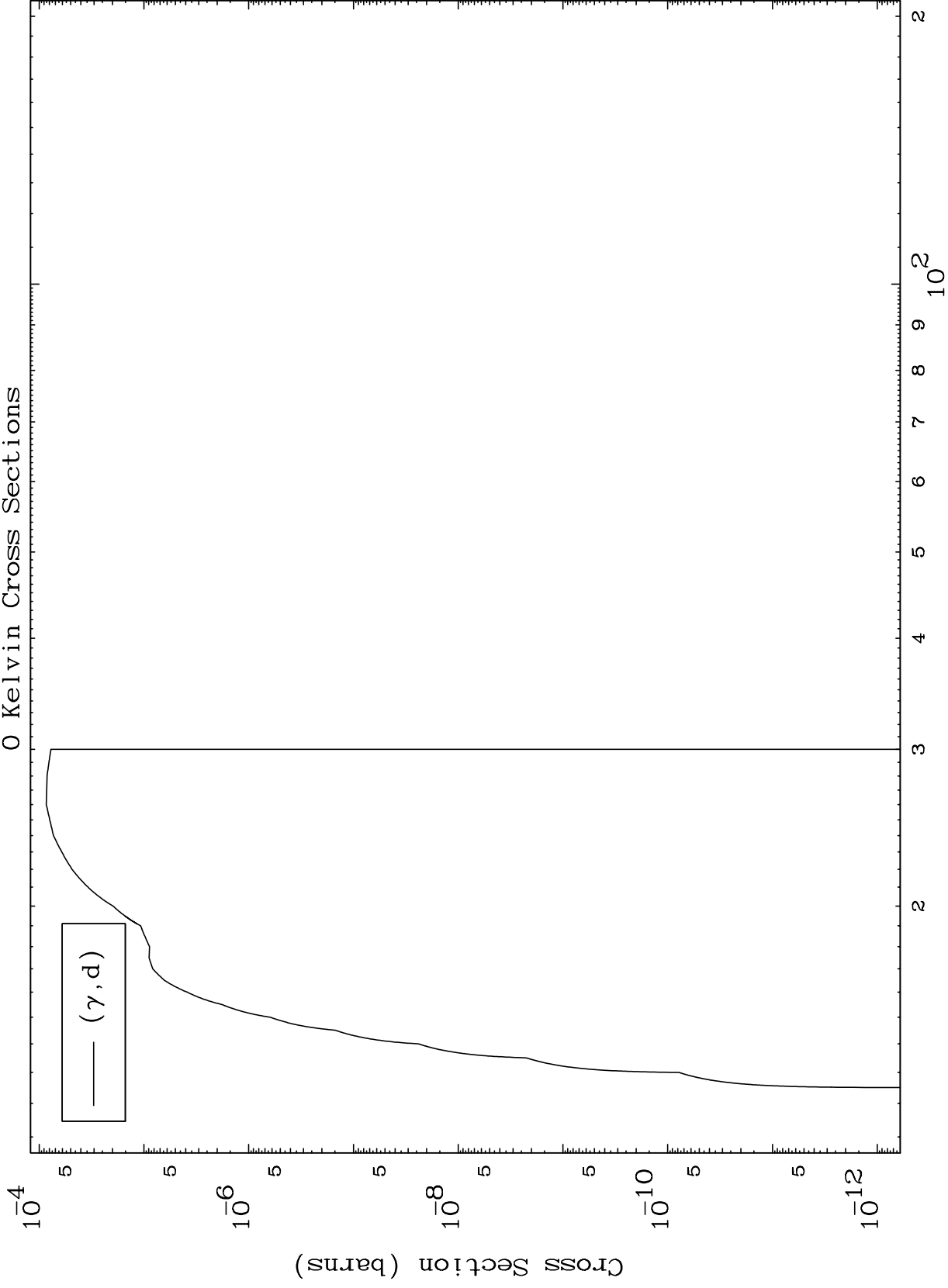
Incident Energy (MeV)

43-Tc-90

MAT 4299

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

43-Tc-90



7

Incident Energy (MeV)

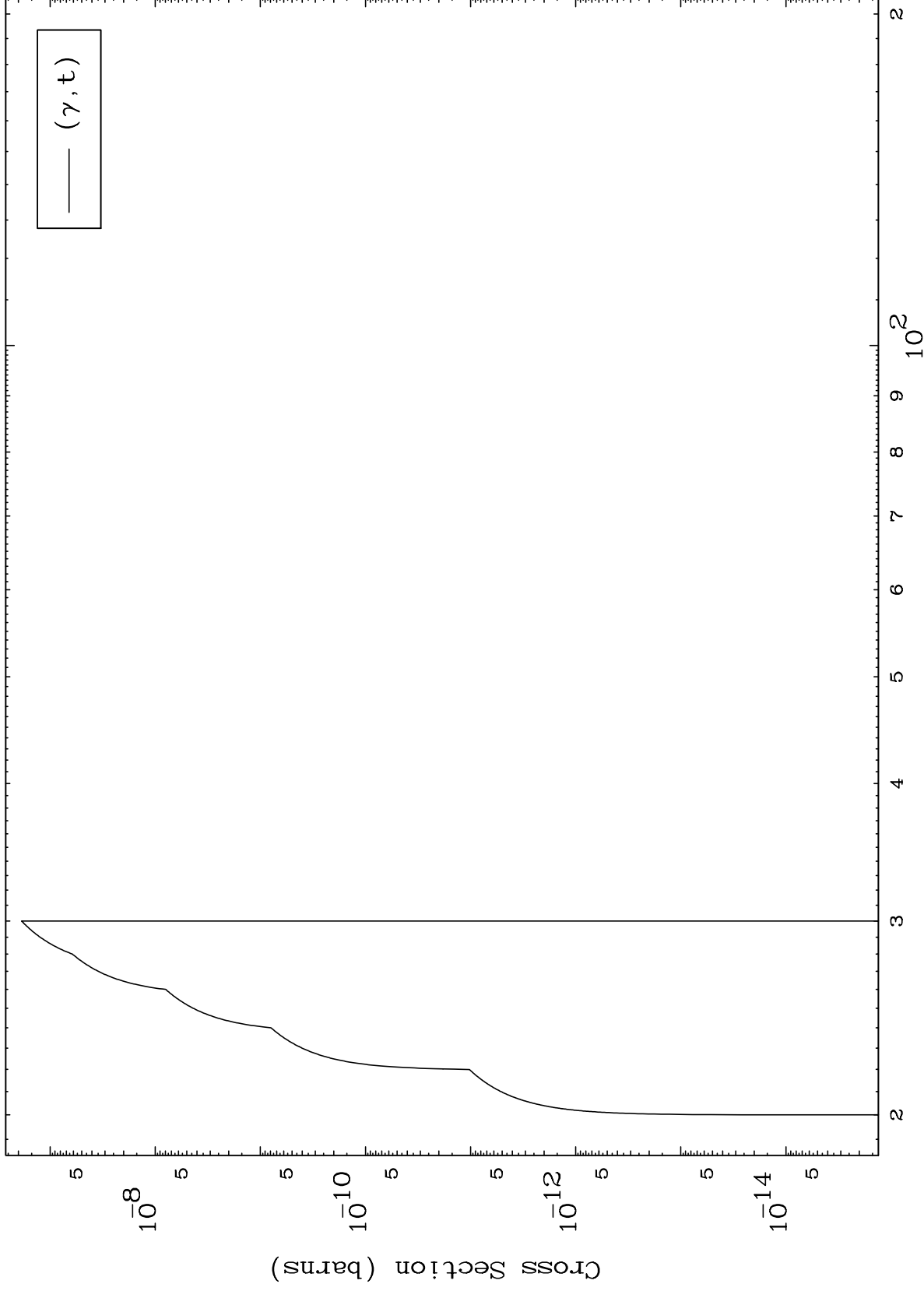
43-Tc-90



MAT 4299

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

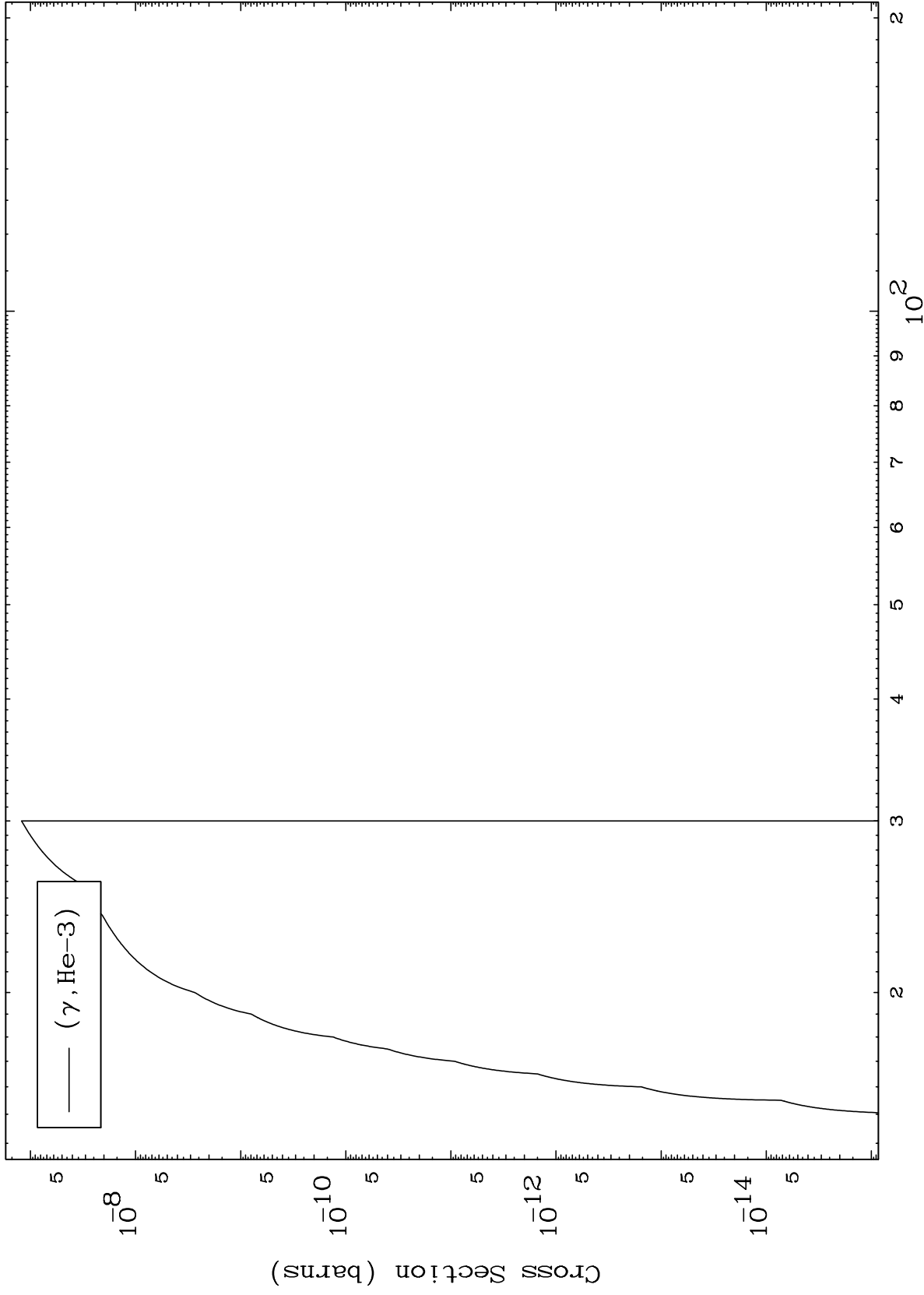
43-Tc-90



8

Incident Energy (MeV)

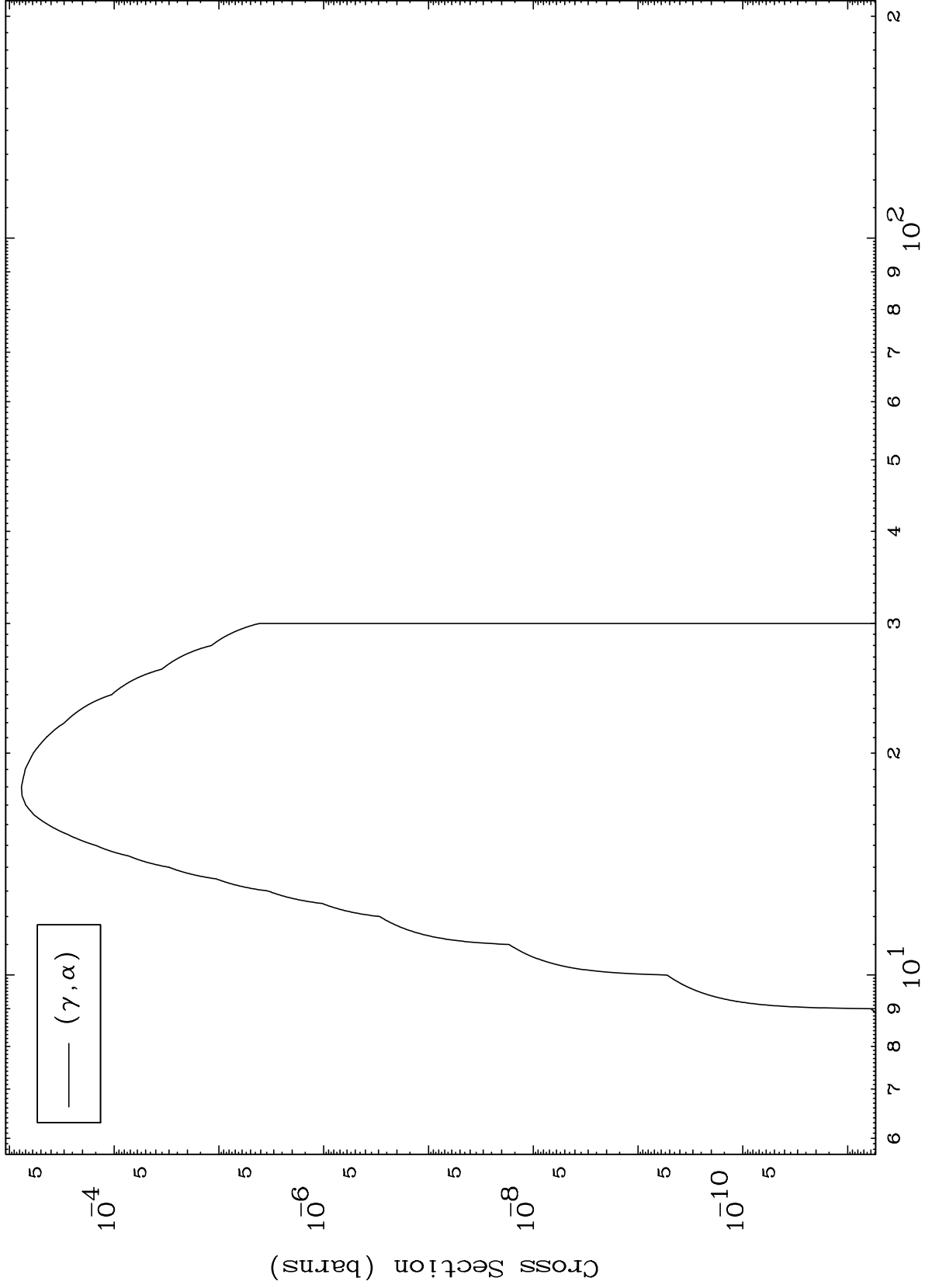
43-Tc-90



MAT 4299

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

43-Tc-90

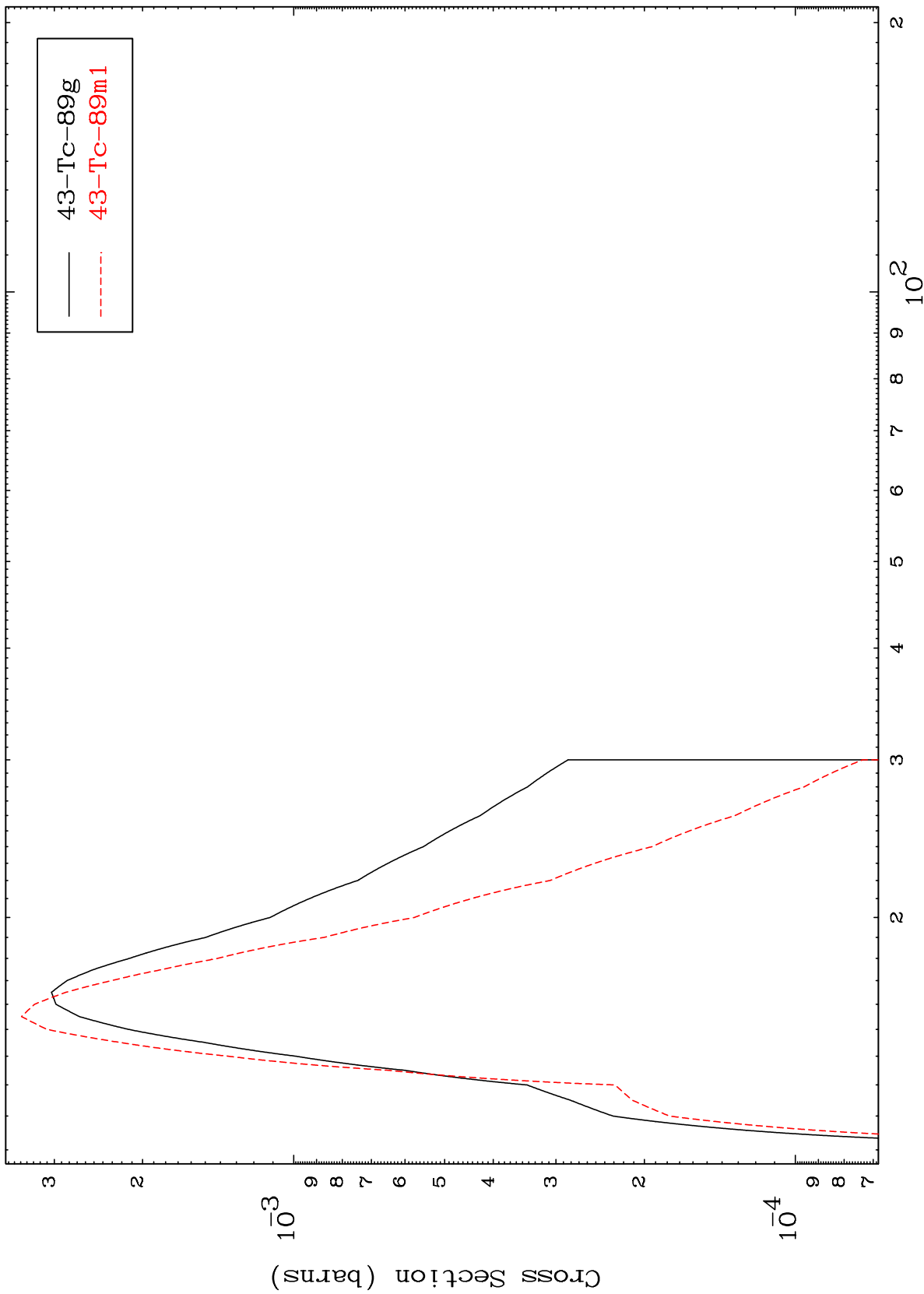


10

Incident Energy (MeV)

43-Tc-90

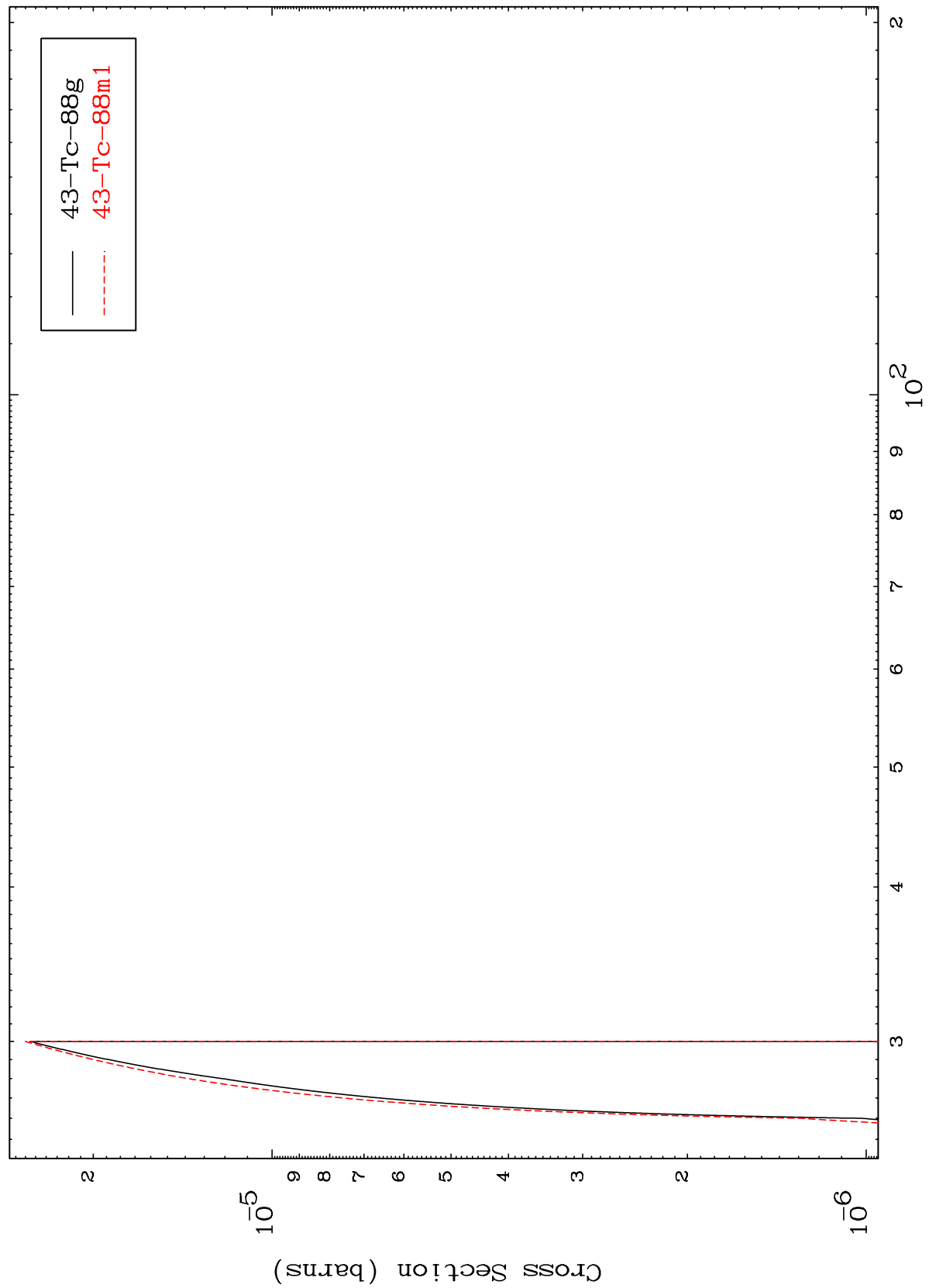
Photon Inelastic  
Radionuclide Production Cross Section



MAT 4299

43-Tc-90

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



12

43-Tc-90

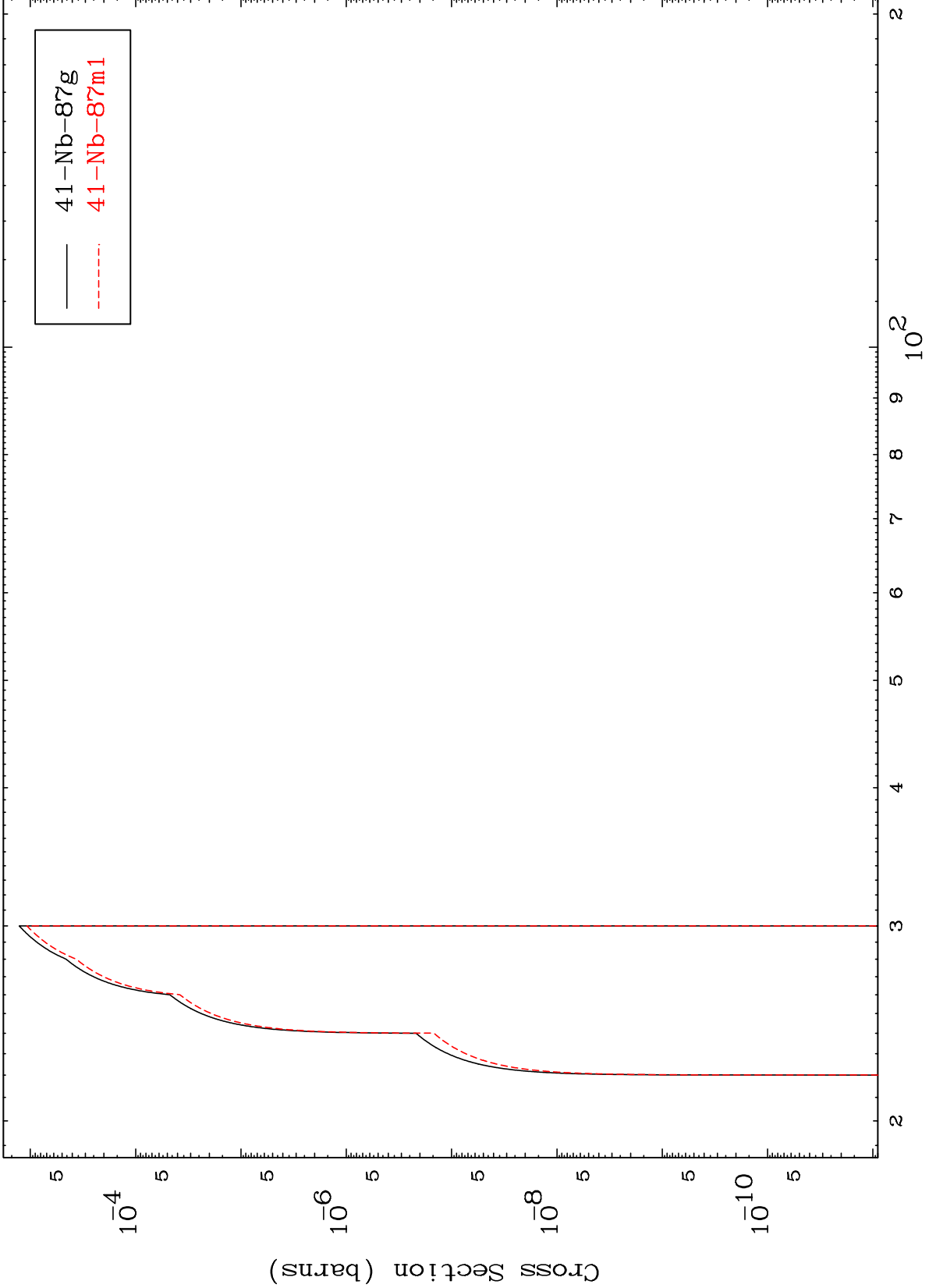
Incident Energy (MeV)

MAT 4299

( $\gamma, 2n$ ) p

43-Tc-90

Radionuclide Production Cross Section



13

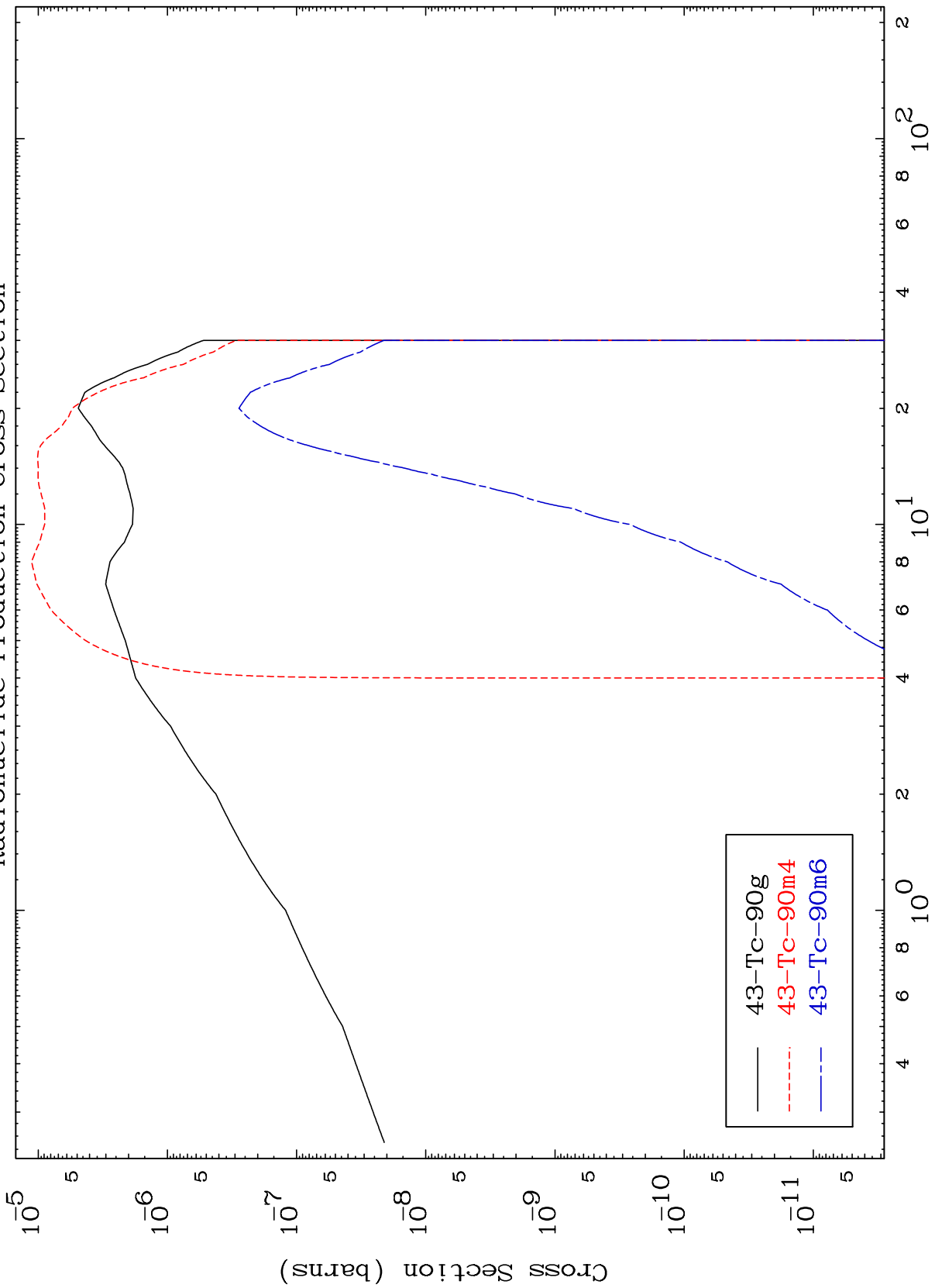
Incident Energy (MeV)

43-Tc-90

MAT 4299

43-Tc-90

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



14

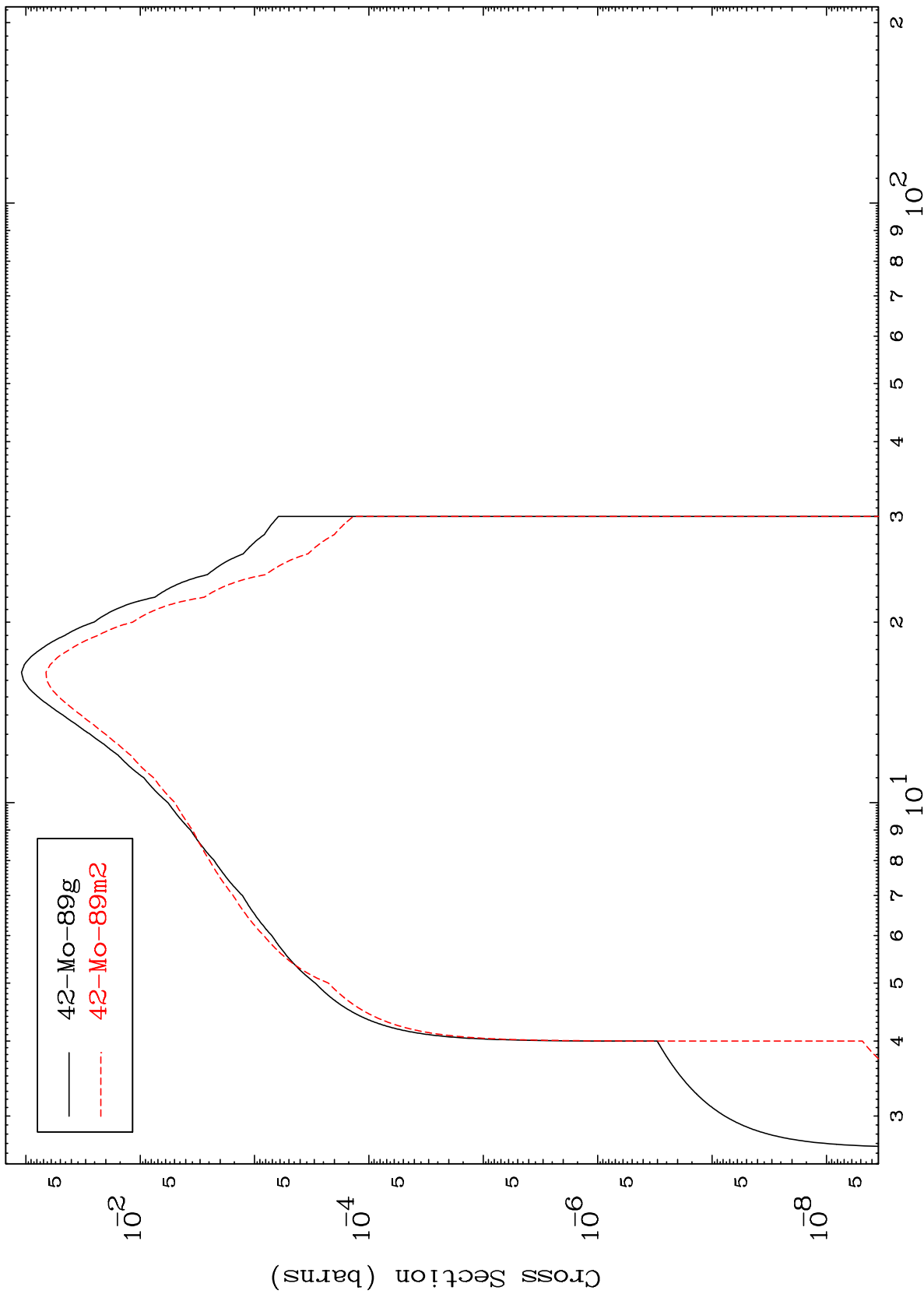
43-Tc-90

Incident Energy (MeV)

MAT 4299

43-Tc-90

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



15

Incident Energy (MeV)

43-Tc-90

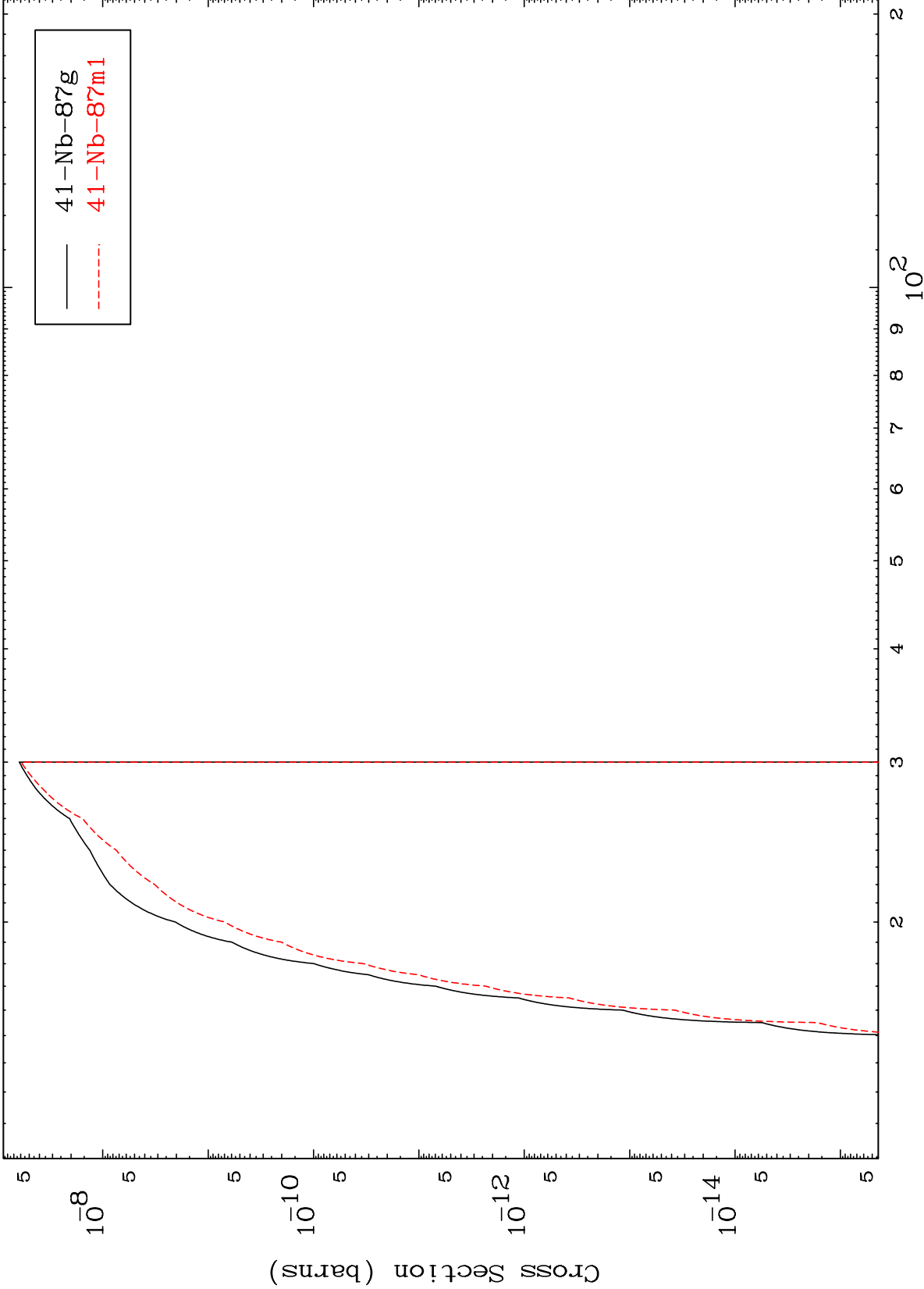


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( $\gamma, \text{He-3}$ )

43-Tc-90

Radionuclide Production Cross Section



16

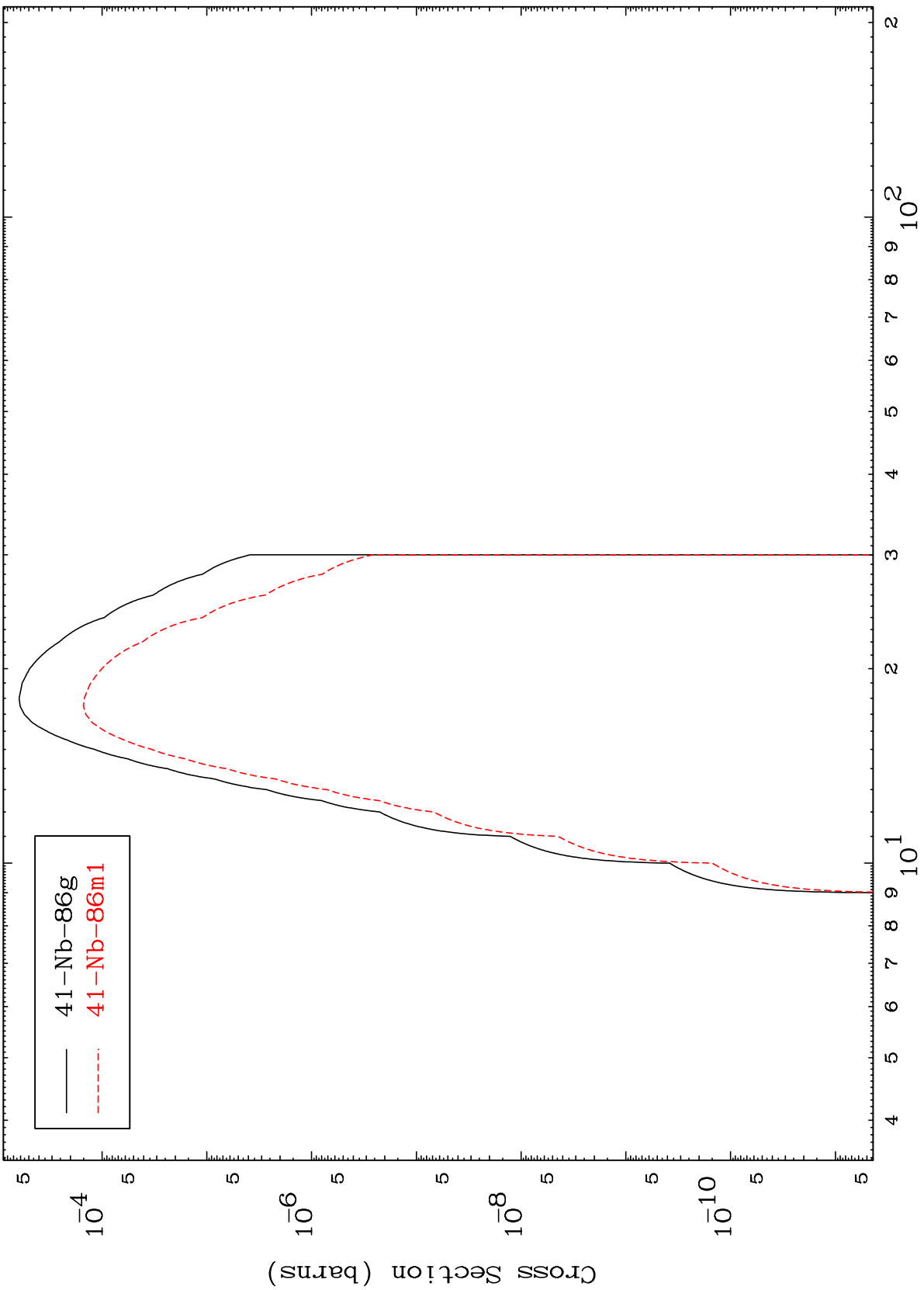
Incident Energy (MeV)

43-Tc-90

MAT 4299

43-Tc-90

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



— 41-Nb-86g  
- - - 41-Nb-86m1

43-Tc-90

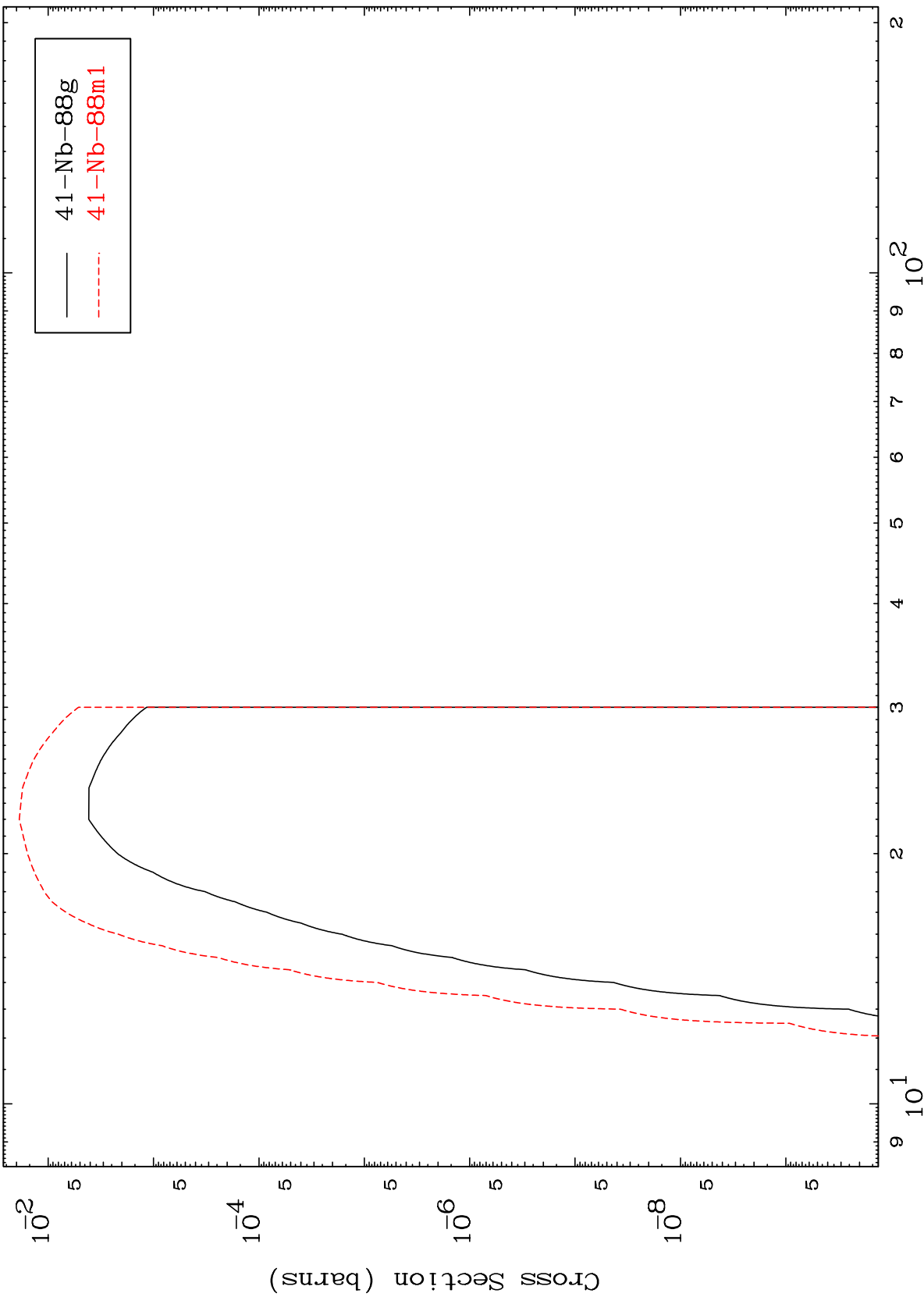
Incident Energy (MeV)

17

MAT 4299

43-Tc-90

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



18

Incident Energy (MeV)

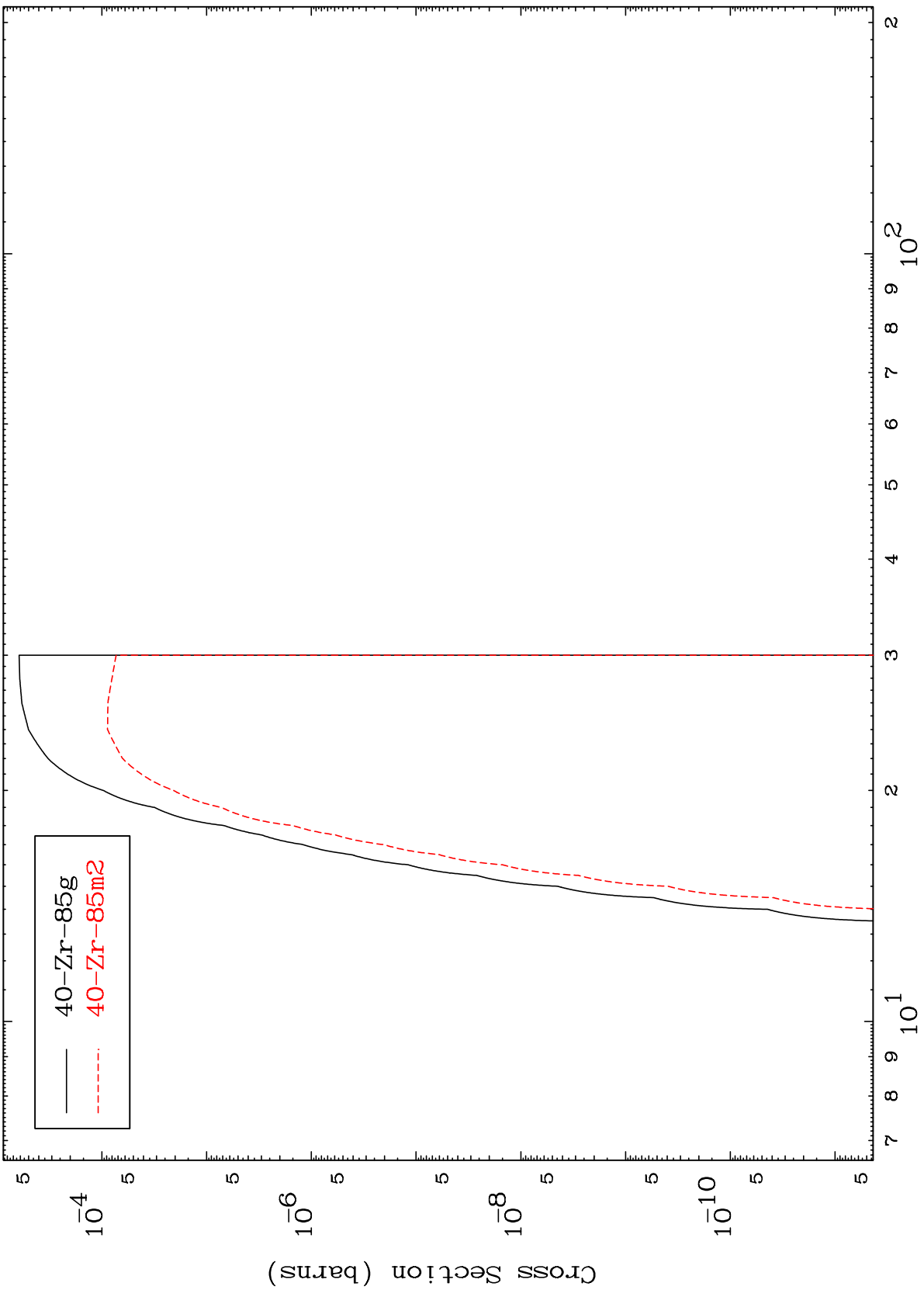
43-Tc-90

MAT 4299

( $\gamma, p$ )  $\alpha$

43-Tc-90

Radionuclide Production Cross Section



— 40-Zr-85g  
- - - 40-Zr-85m2

19

Incident Energy (MeV)

43-Tc-90

