

Program EVALPLOT  
(Version 2018-1)

by

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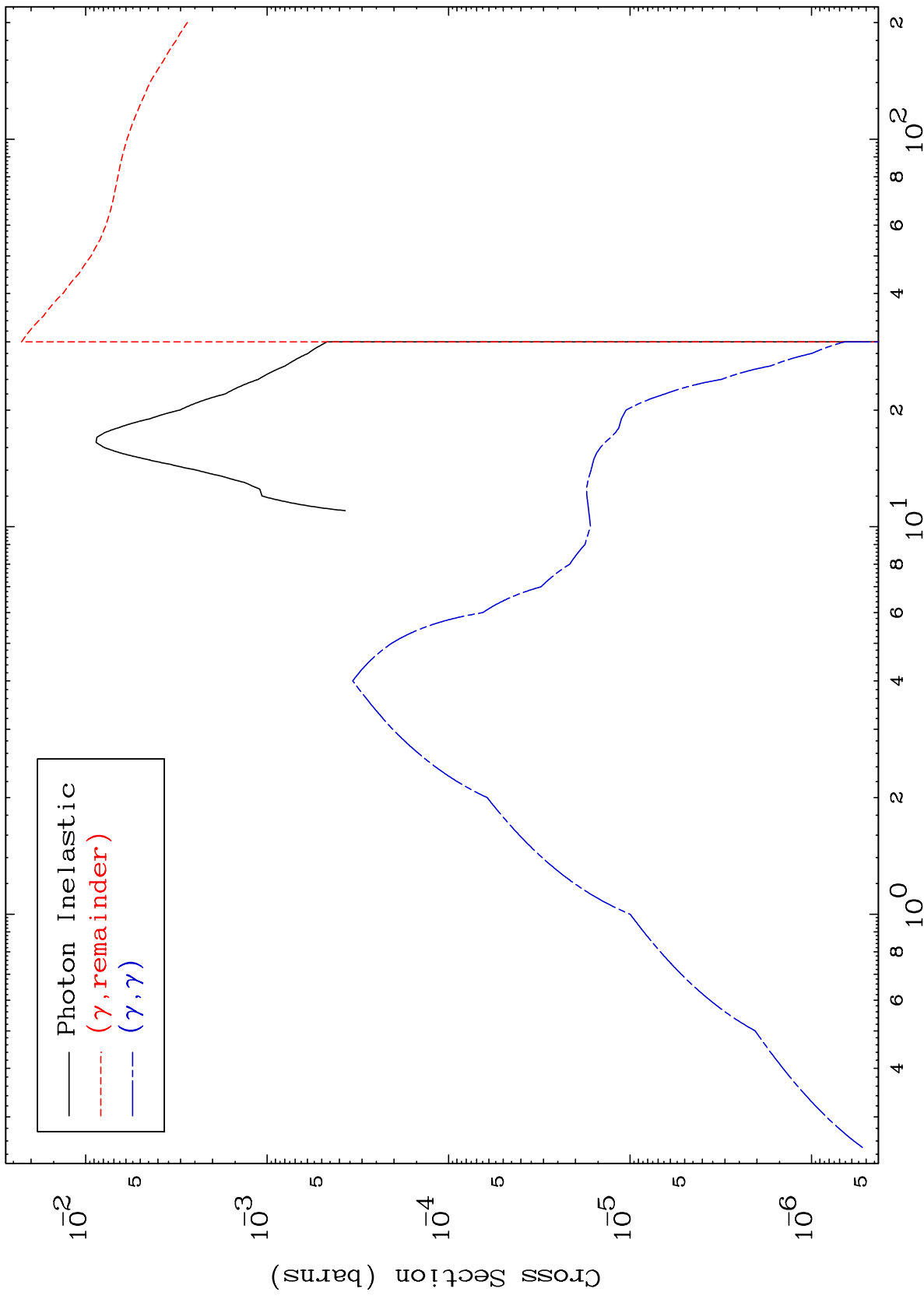
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4300

Photon Major  
0 Kelvin Cross Sections

43-Tc-90



43-Tc-90

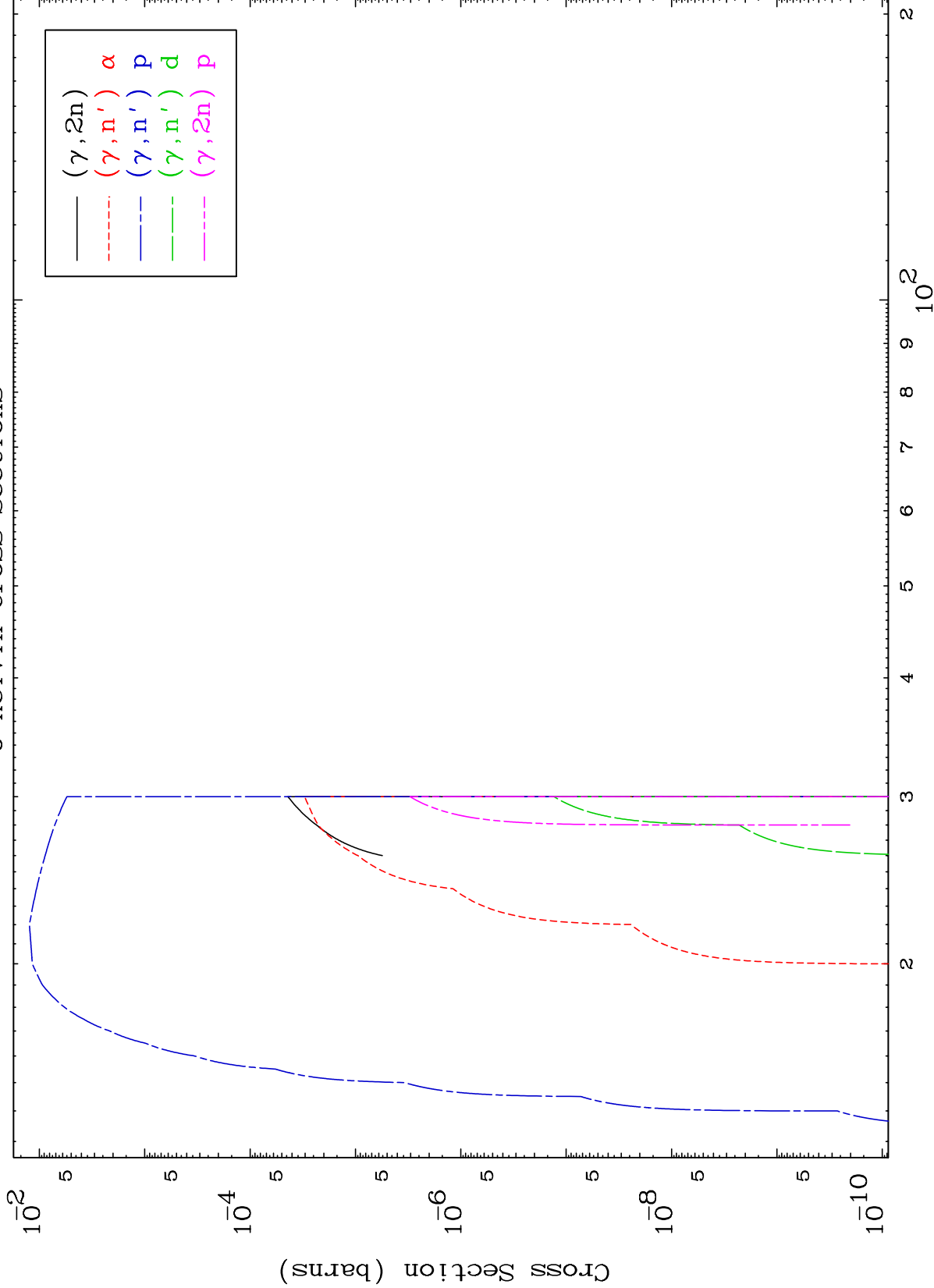
Incident Energy (MeV)

1

MAT 4300

Photon Neutron Production  
0 Kelvin Cross Sections

43-Tc-90



2

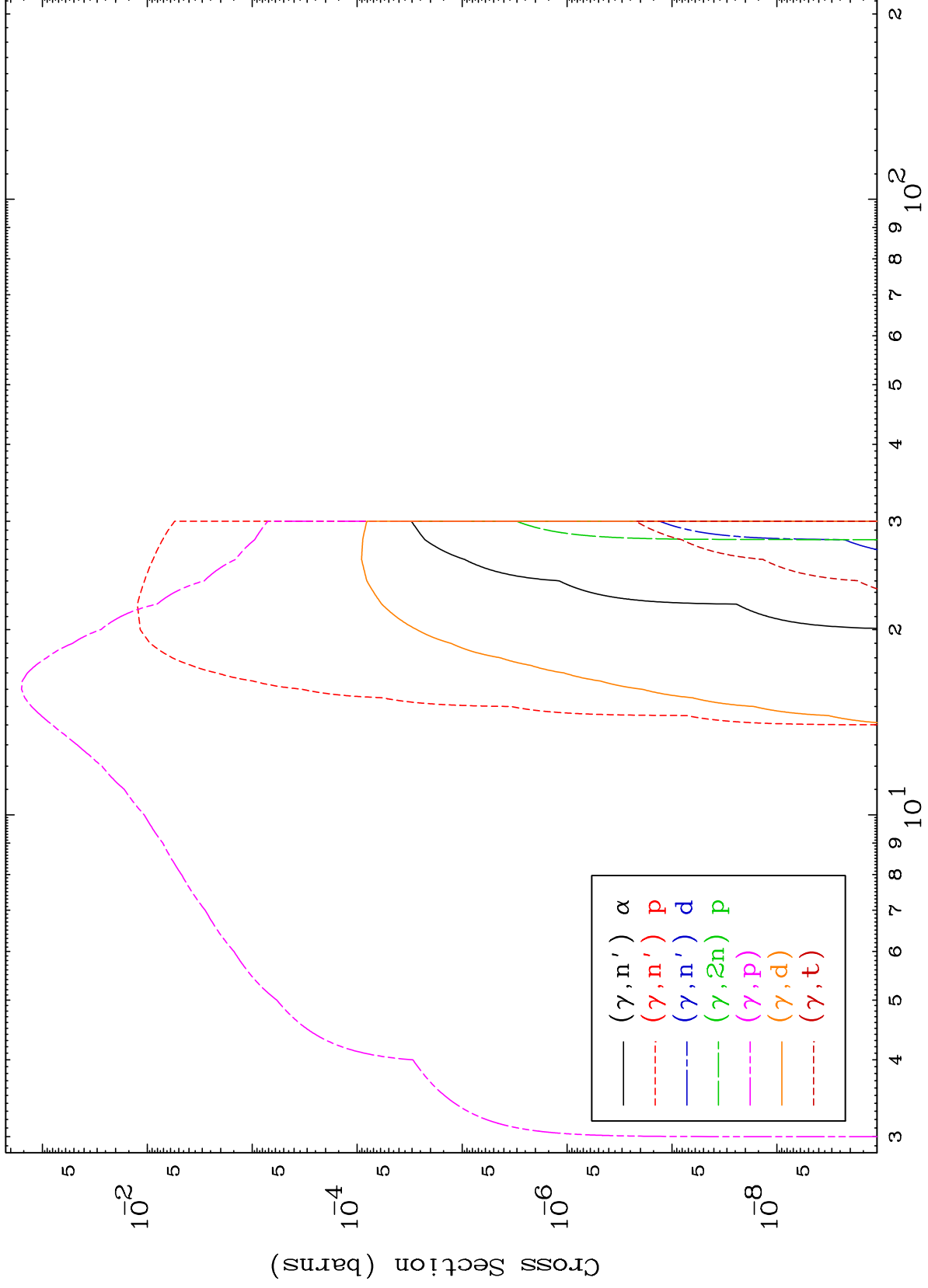
Incident Energy (MeV)

43-Tc-90

MAT 4300

Photon Charged Particle  
0 Kelvin Cross Sections

43-Tc-90



Incident Energy (MeV)

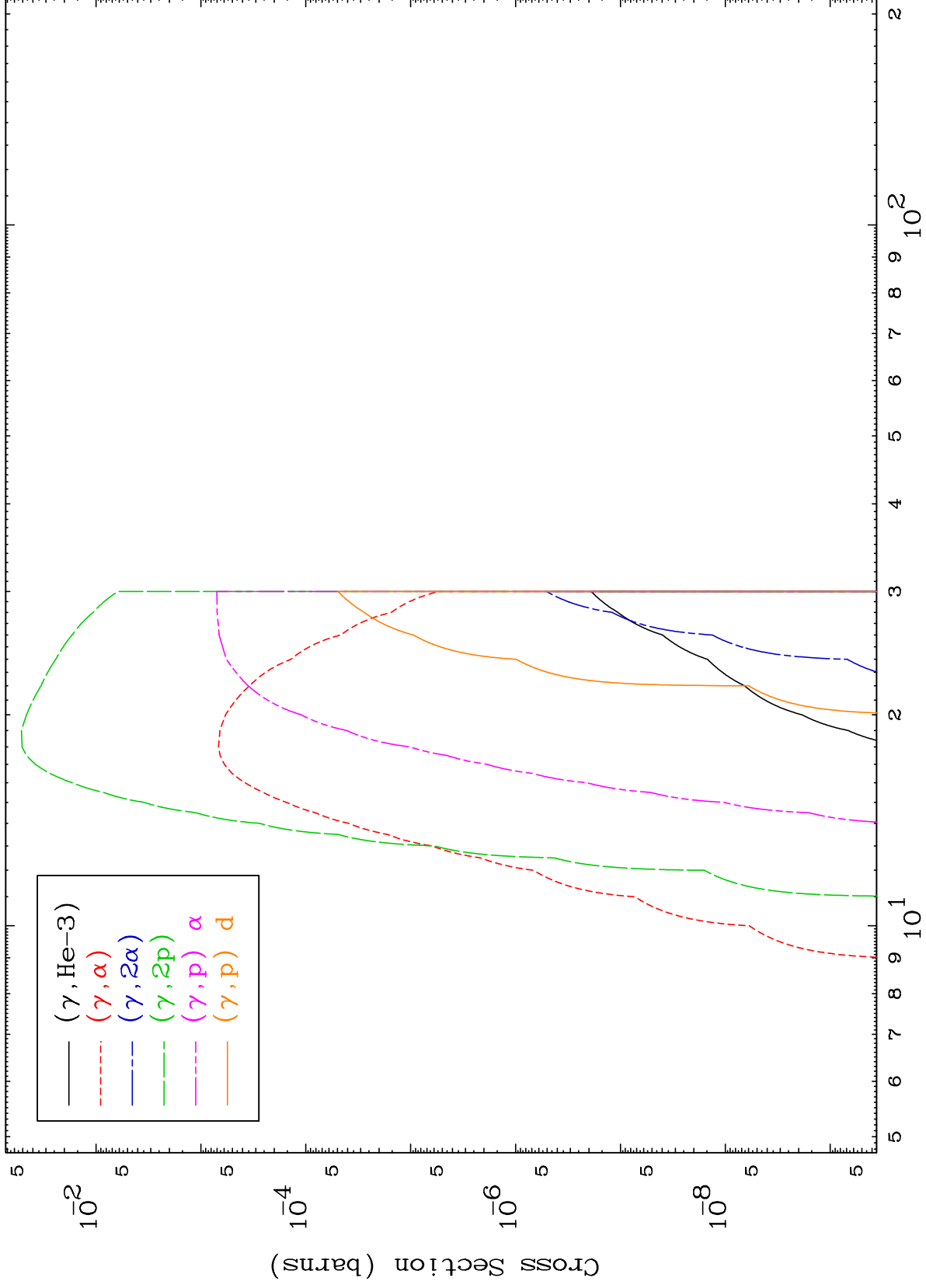
43-Tc-90

3

MAT 4300

Photon Charged Particle  
0 Kelvin Cross Sections

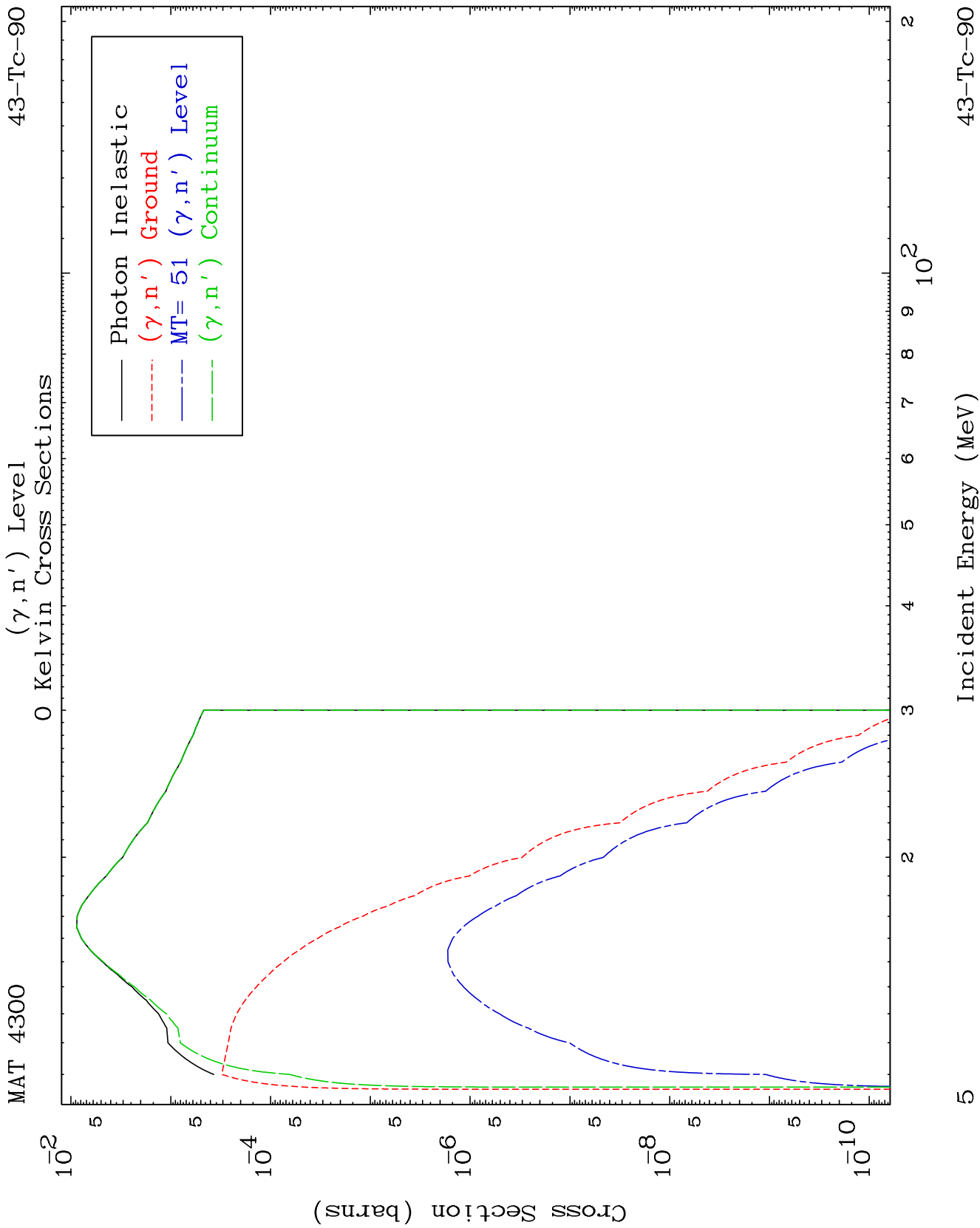
43-Tc-90



4

Incident Energy (MeV)

43-Tc-90

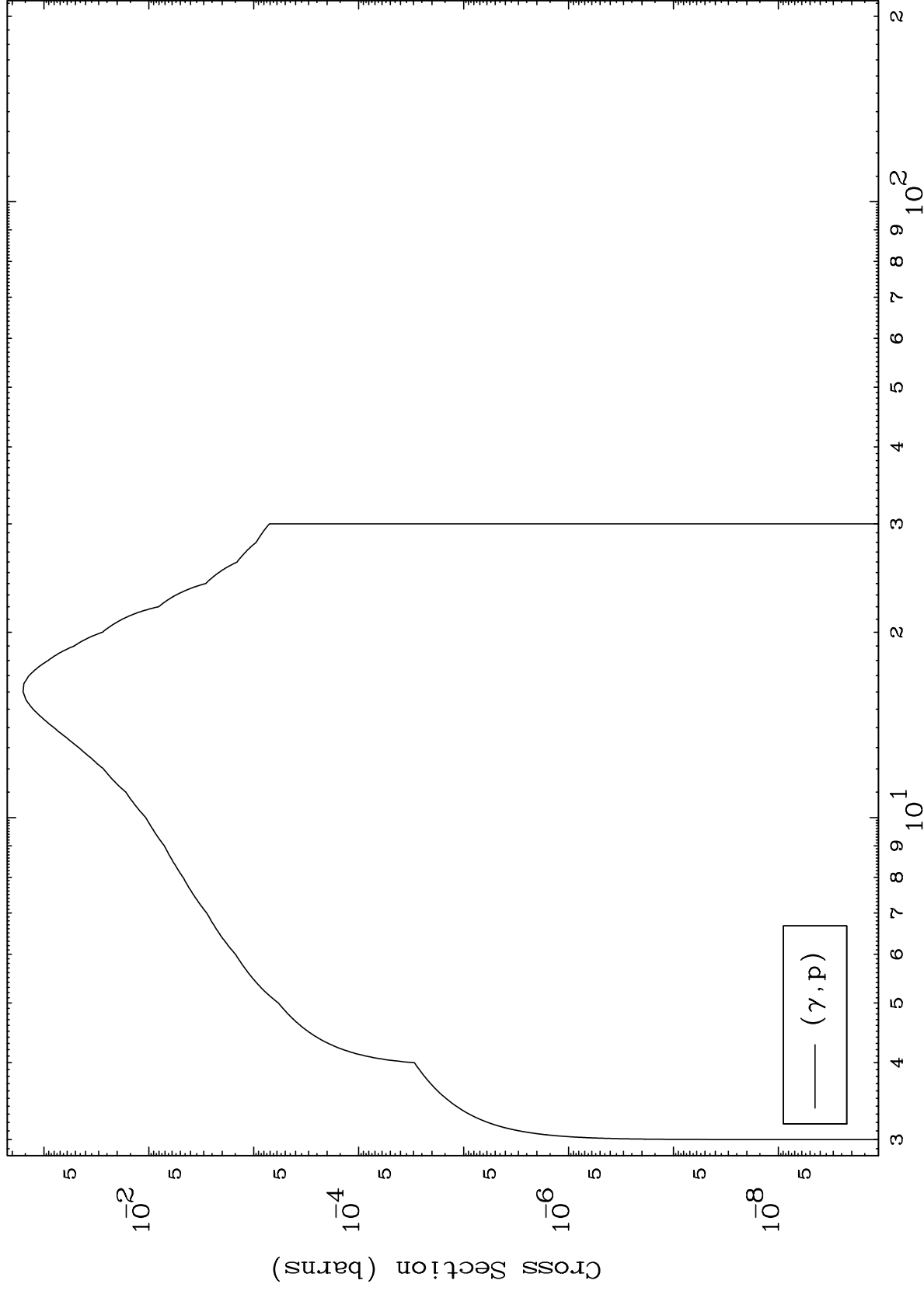


MAT 4300

( $\gamma, p$ ) Levels

43-Tc-90

0 Kelvin Cross Sections



Incident Energy (MeV)

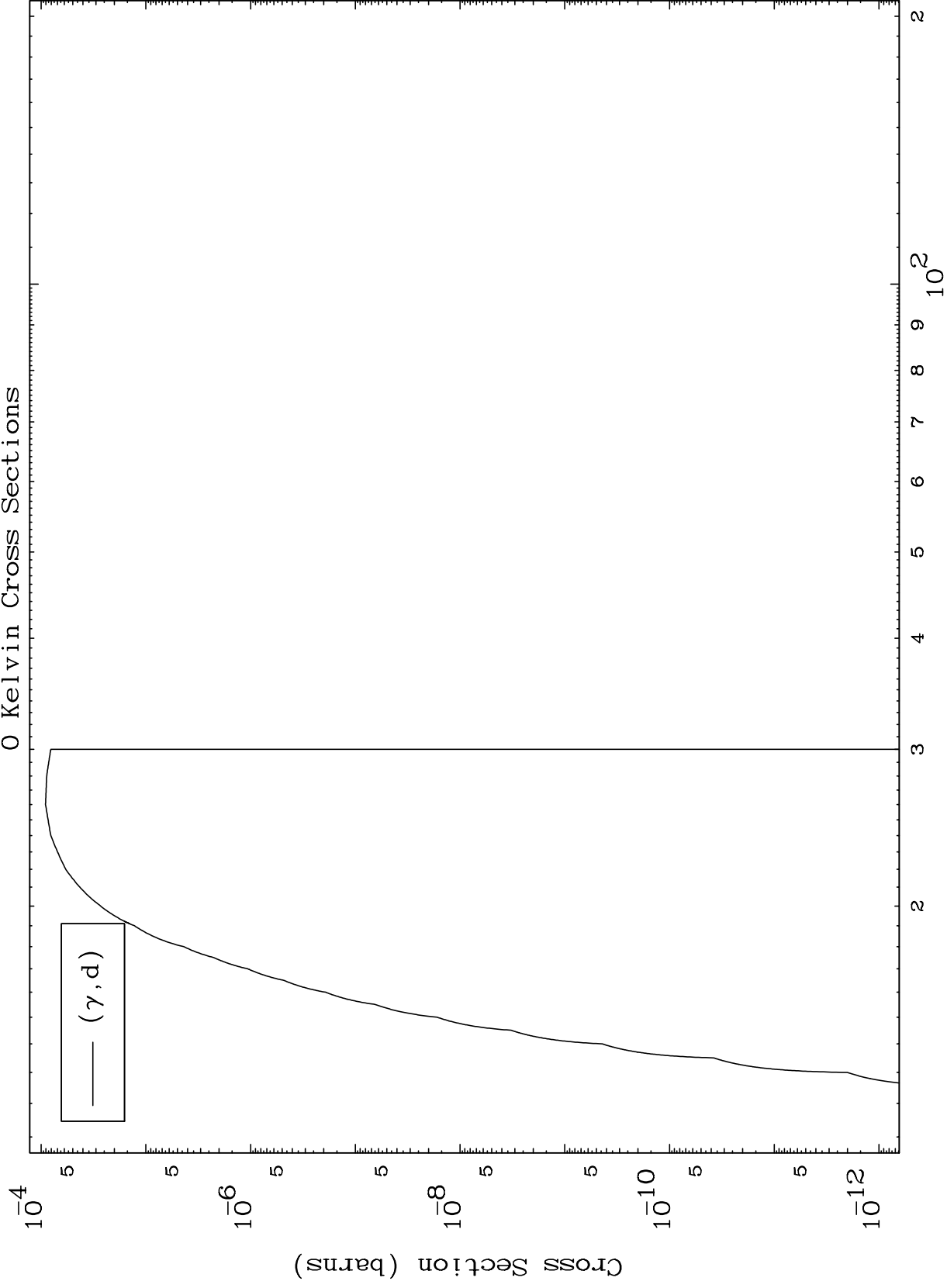
43-Tc-90

6

MAT 4300

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

43-Tc-90



7

Incident Energy (MeV)

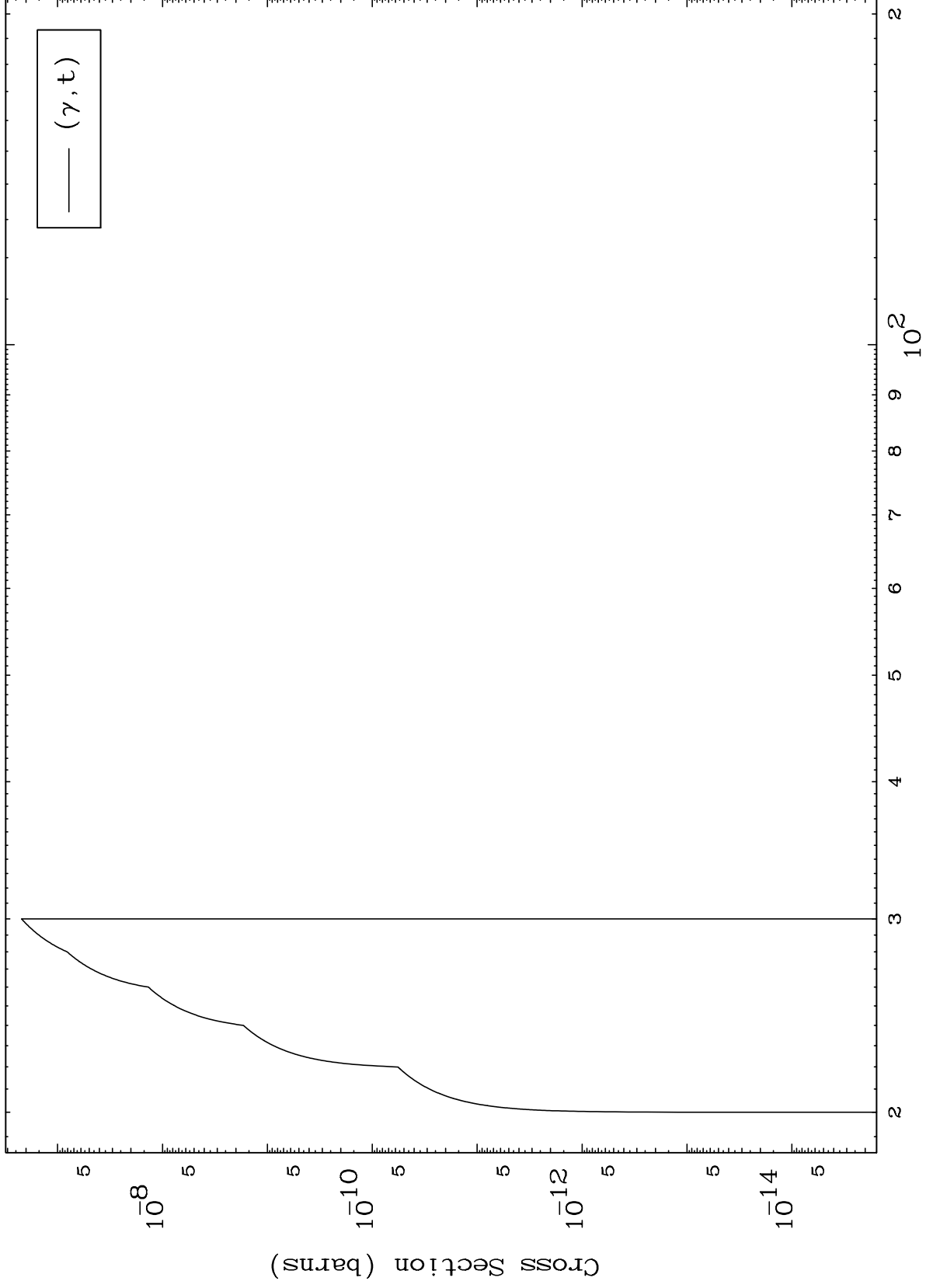
43-Tc-90



MAT 4300

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

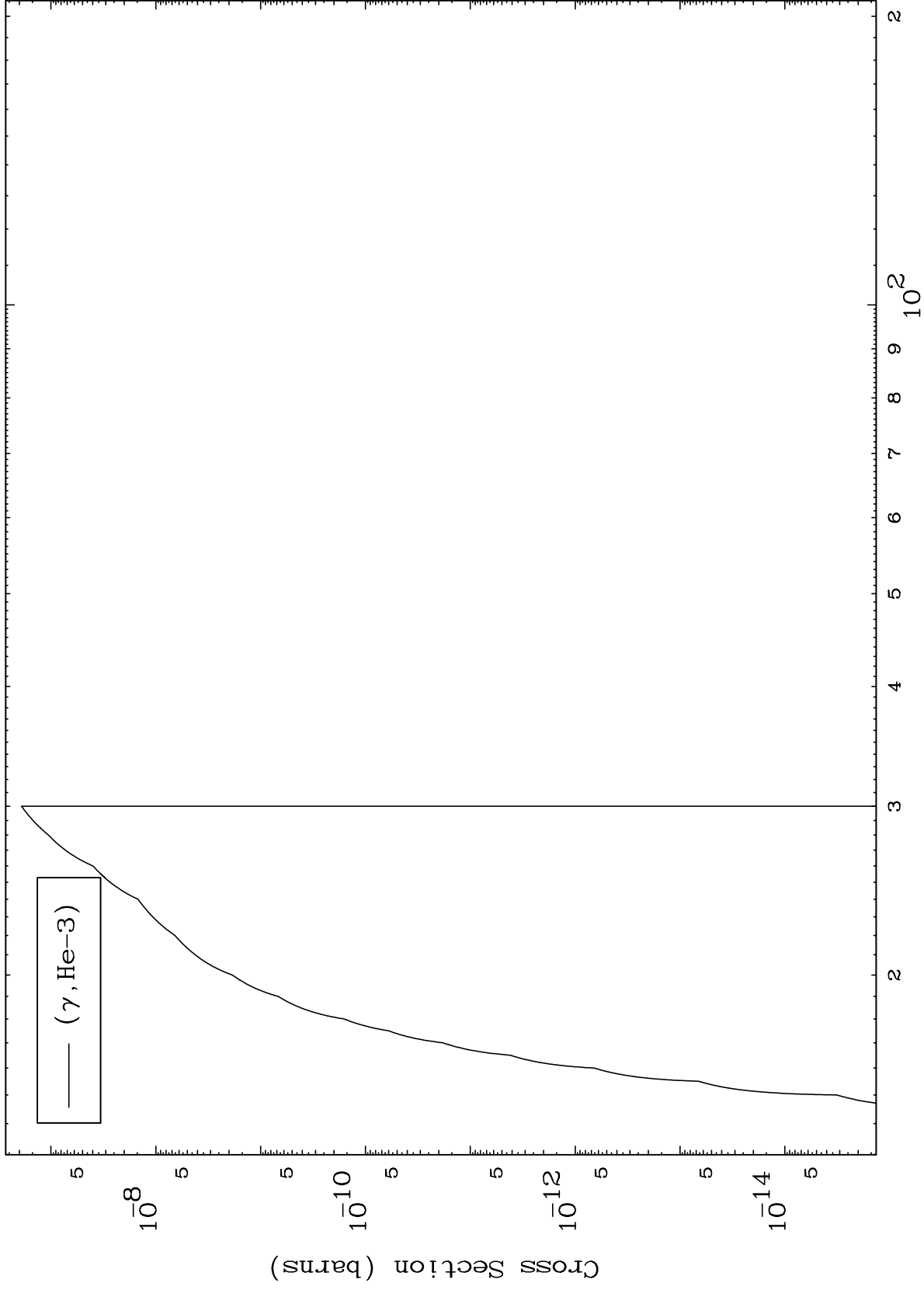
43-Tc-90



8

Incident Energy (MeV)

43-Tc-90

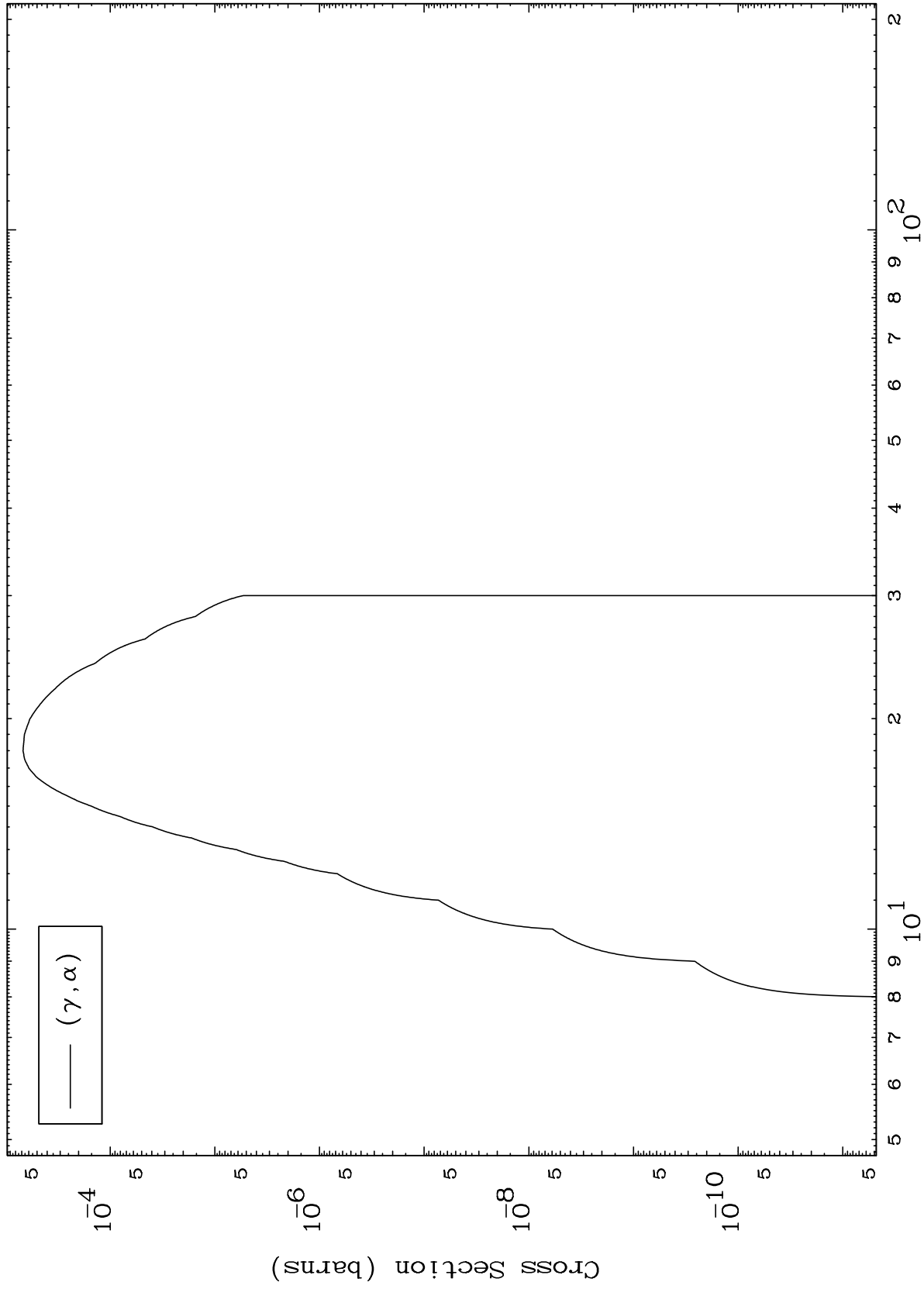


MAT 4300

( $\gamma, \alpha$ ) Levels

43-Tc-90

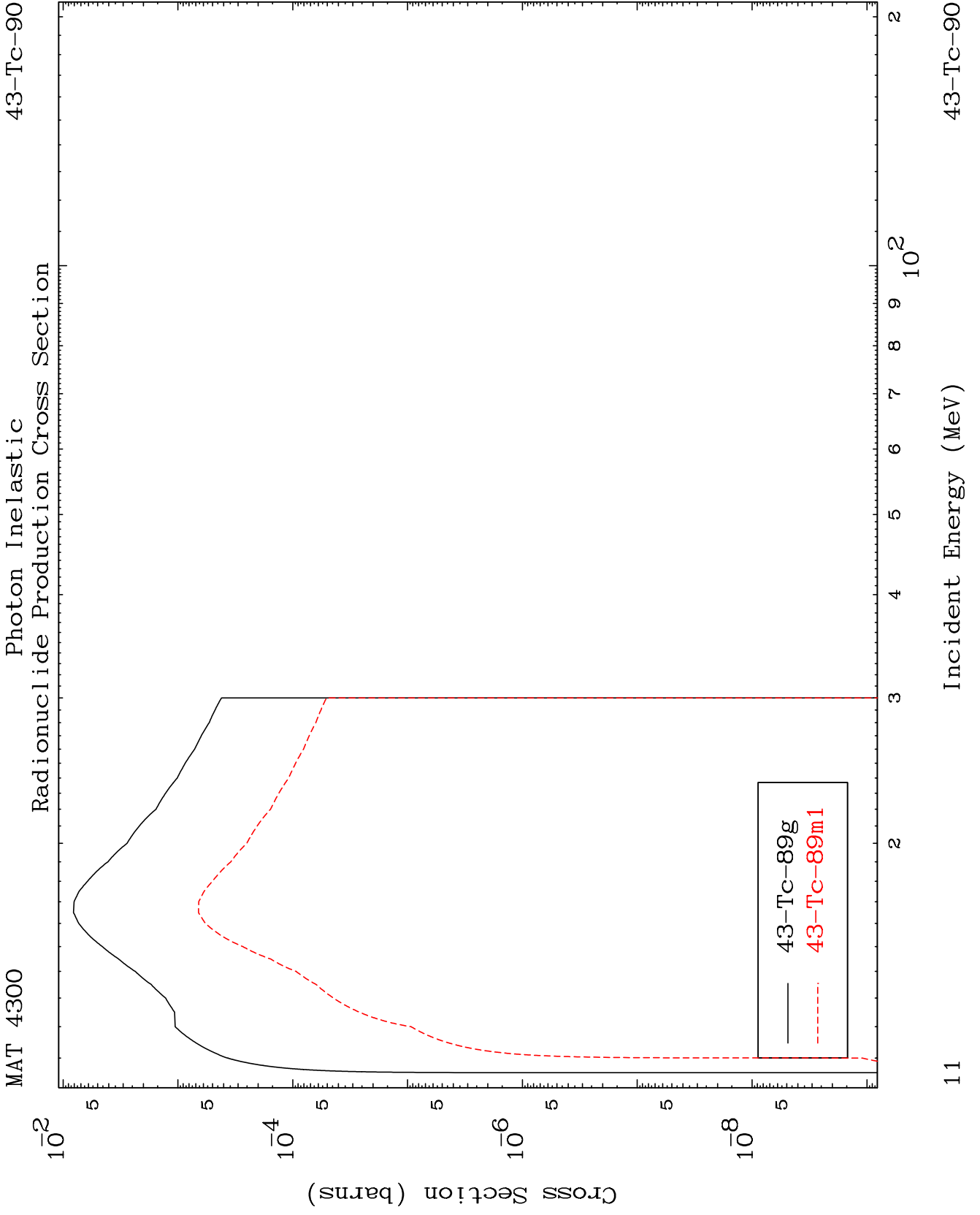
0 Kelvin Cross Sections

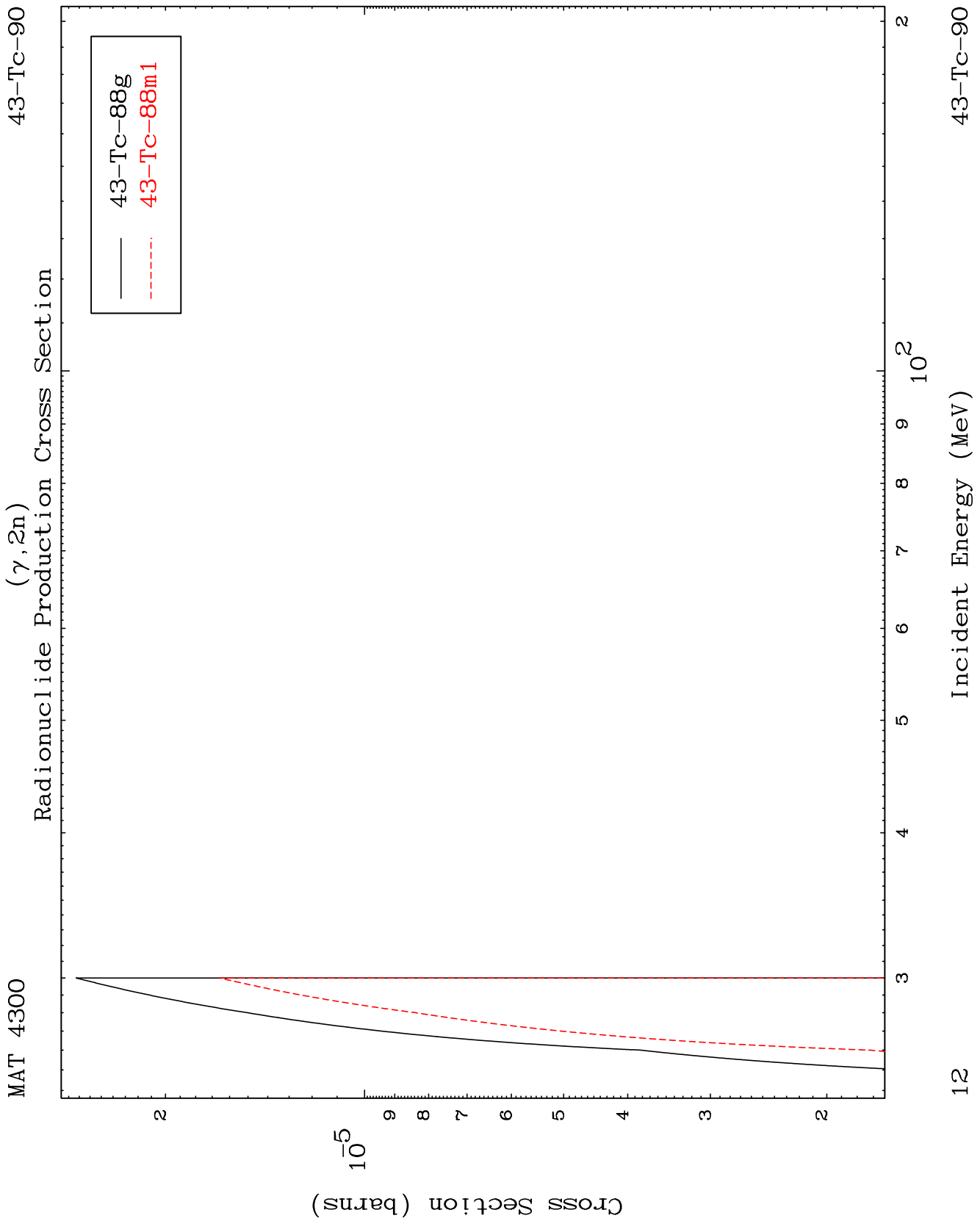


Incident Energy (MeV)

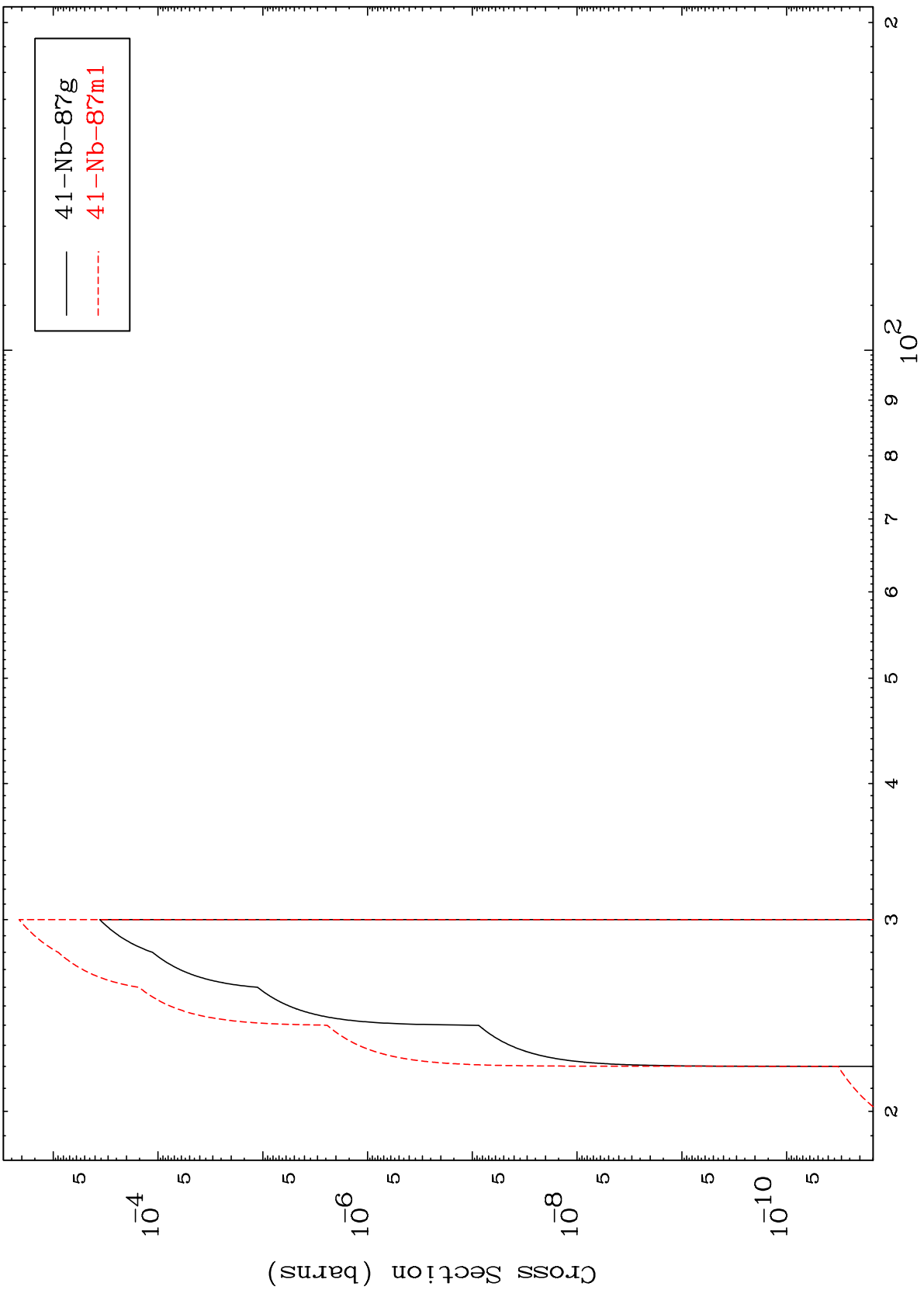
43-Tc-90

10





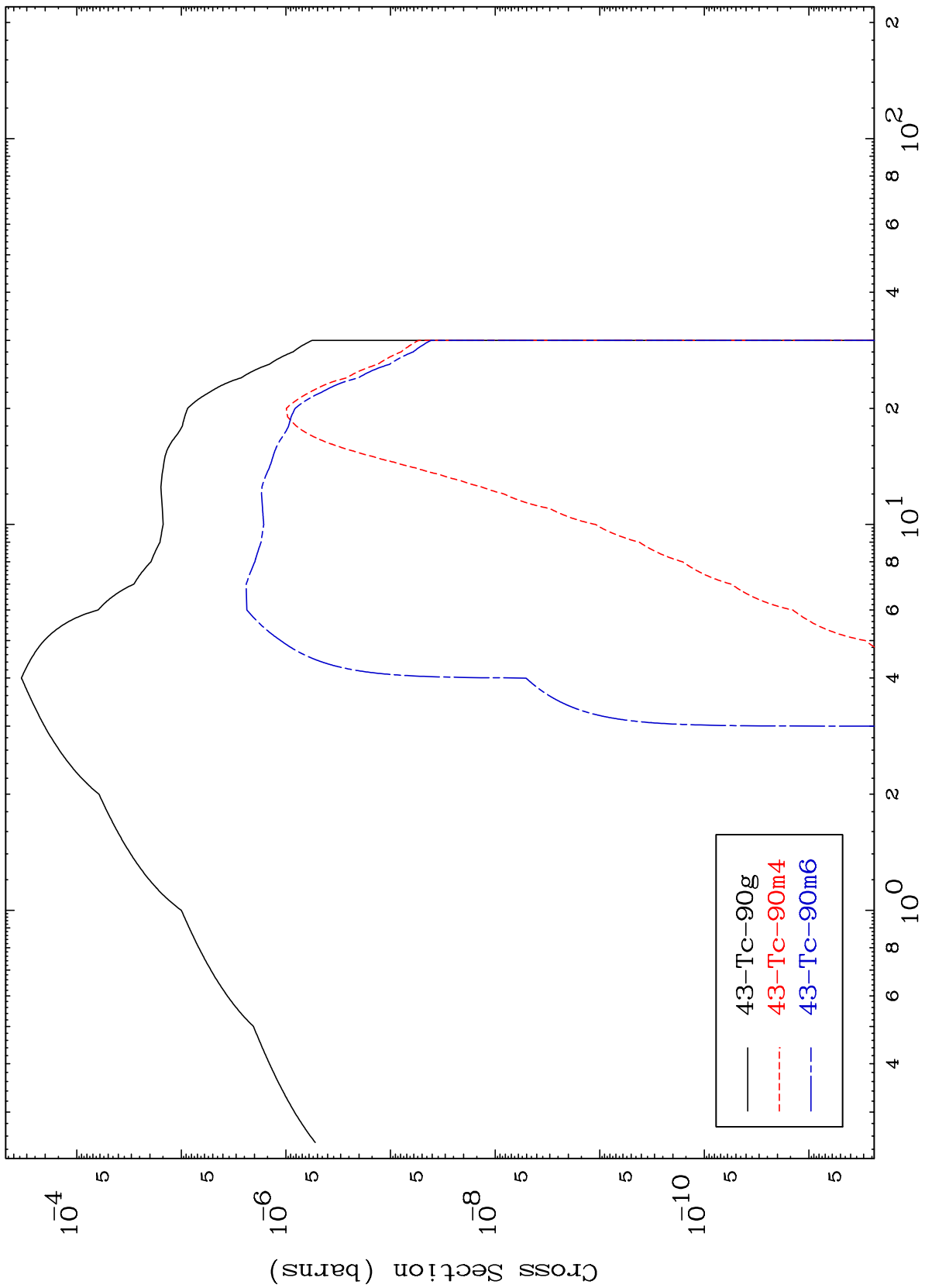
( $\gamma, 2n$ ) p  
Radionuclide Production Cross Section



MAT 4300

<sup>43</sup>Tc-90

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



14

<sup>43</sup>Tc-90

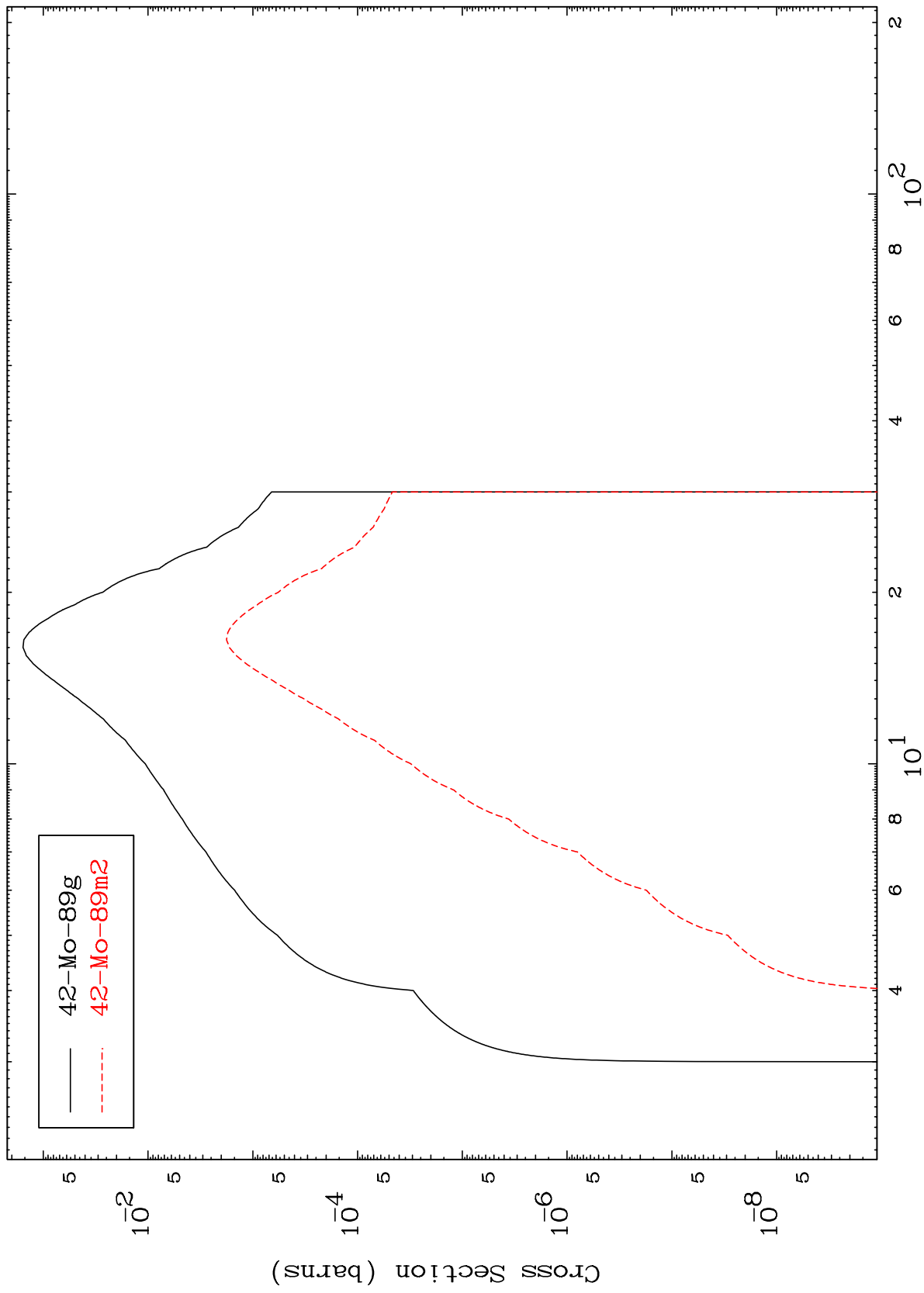
Incident Energy (MeV)

MAT 4300

43-Tc-90

Radionuclide Production Cross Section

( $\gamma, p$ )



15

Incident Energy (MeV)

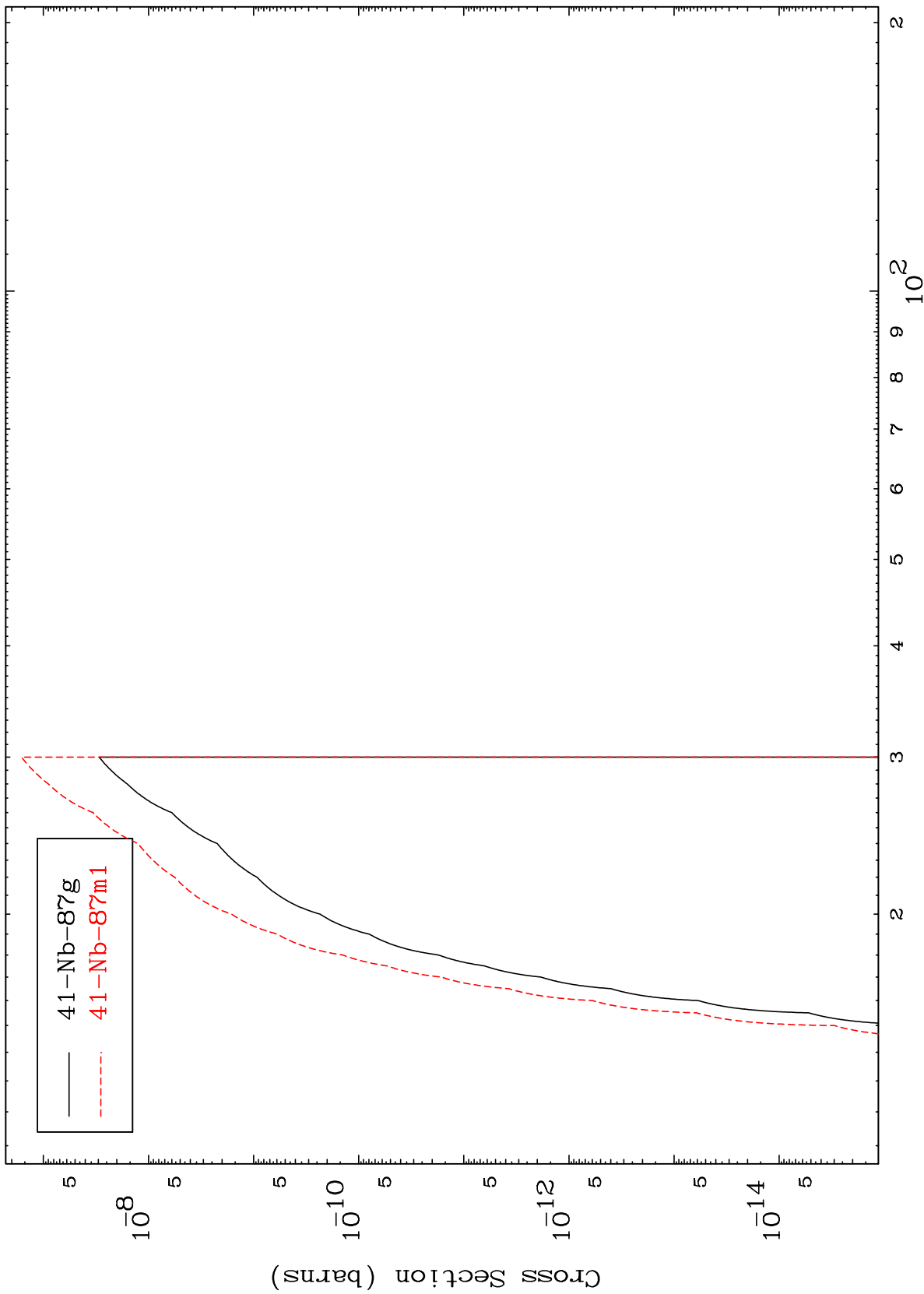
43-Tc-90



MAT 4300

43-Tc-90

Radionuclide Production Cross Section  
( $\gamma, \text{He-3}$ )



43-Tc-90

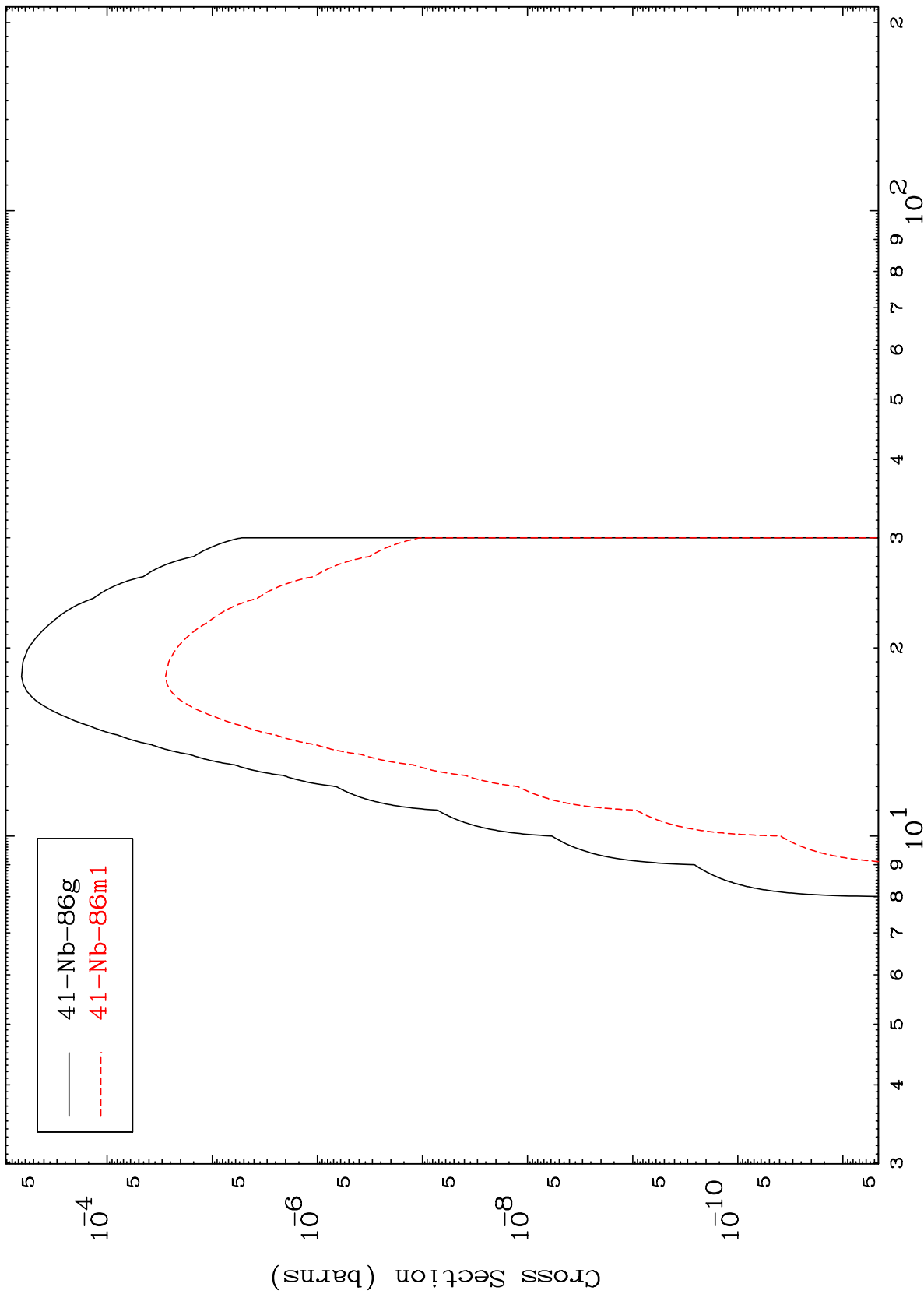
Incident Energy (MeV)

16

MAT 4300

43-Tc-90

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



43-Tc-90

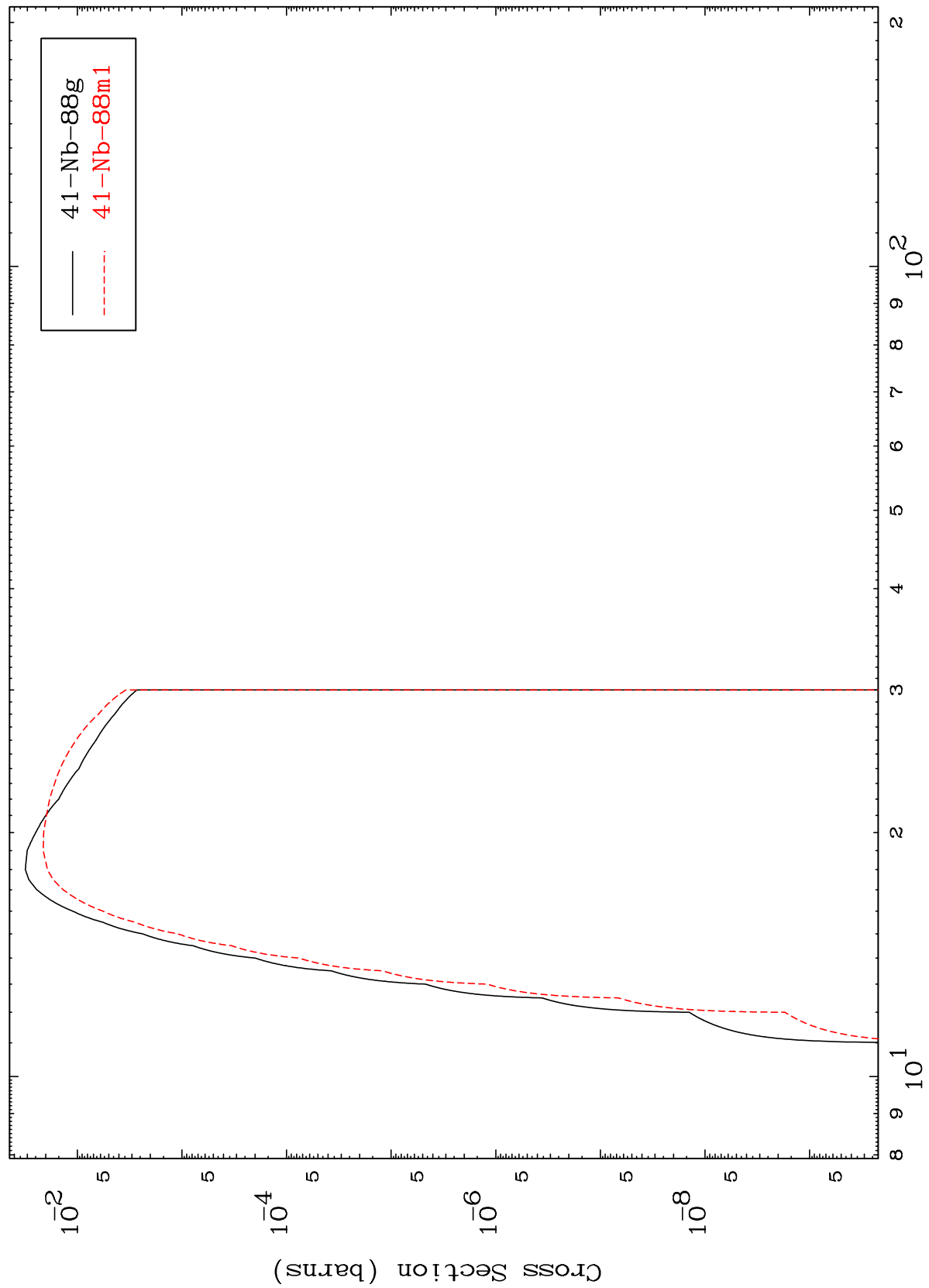
Incident Energy (MeV)

17

MAT 4300

43-Tc-90

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



18

Incident Energy (MeV)

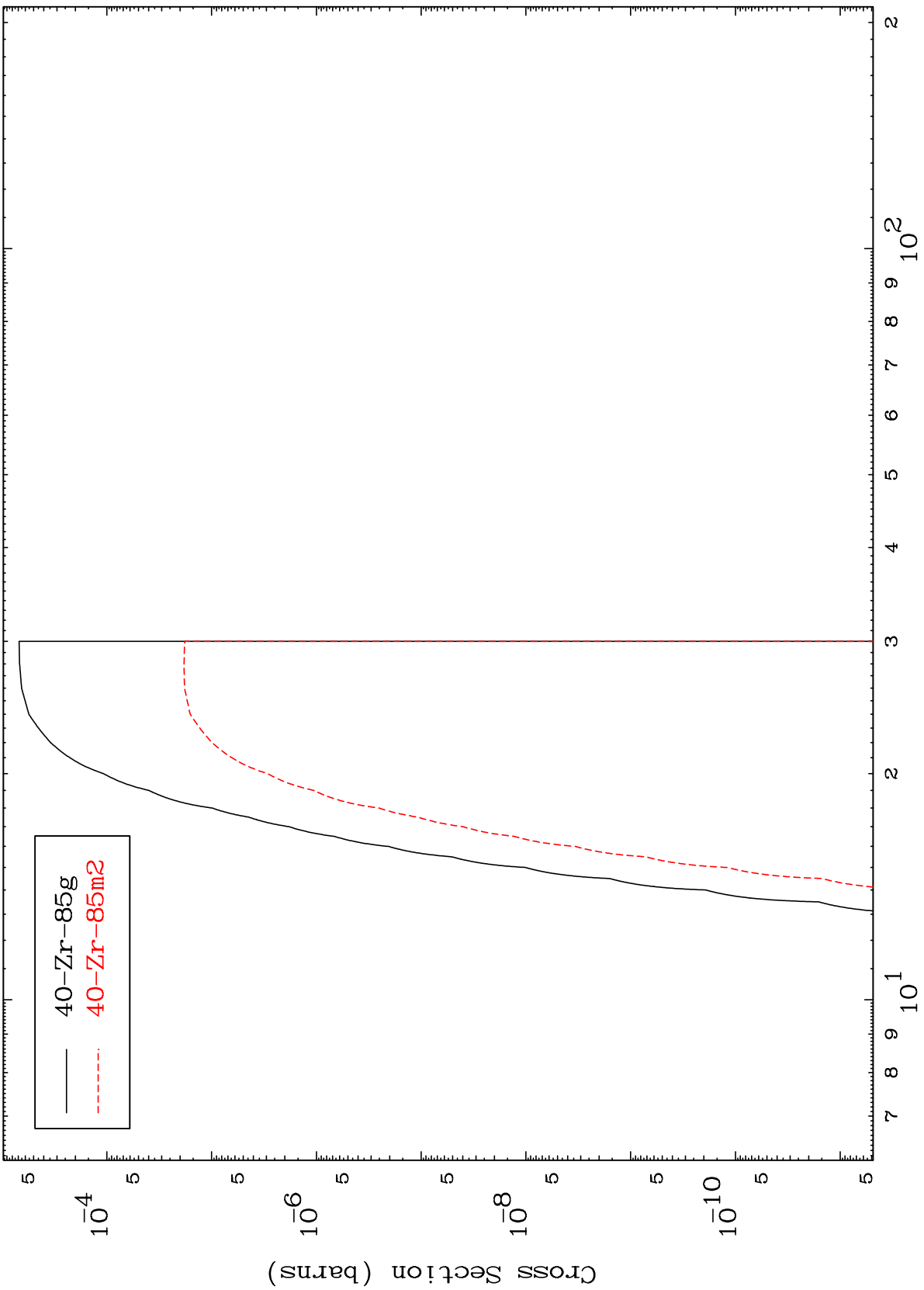
43-Tc-90

MAT 4300

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

43-Tc-90

Radionuclide Production Cross Section



40-Zr-85g  
40-Zr-85m2

19

Incident Energy (MeV)

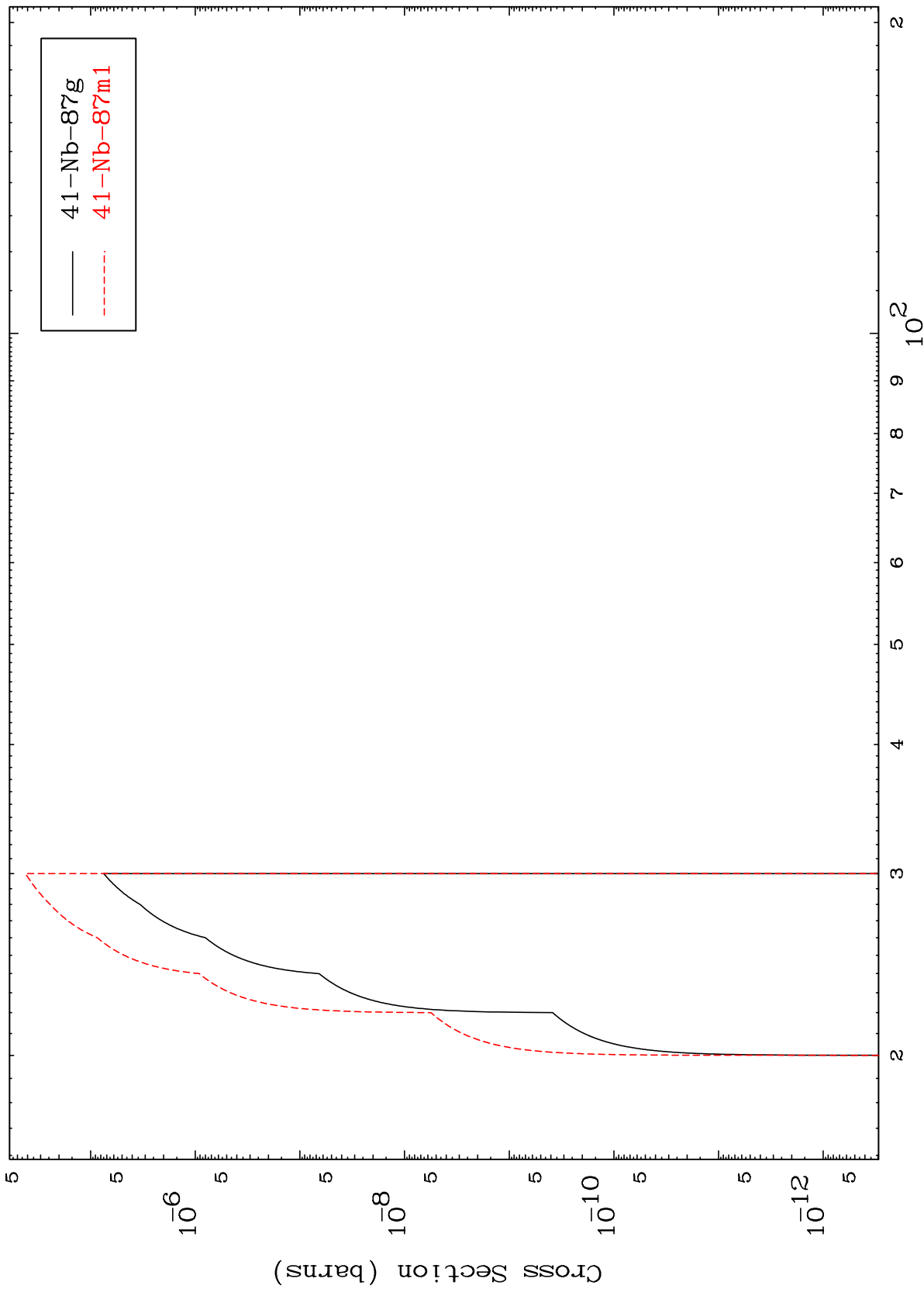
43-Tc-90

MAT 4300

( $\gamma, p$ ) d

43-Tc-90

Radionuclide Production Cross Section



20

Incident Energy (MeV)

43-Tc-90