

Program EVALPLOT  
(Version 2018-1)

by

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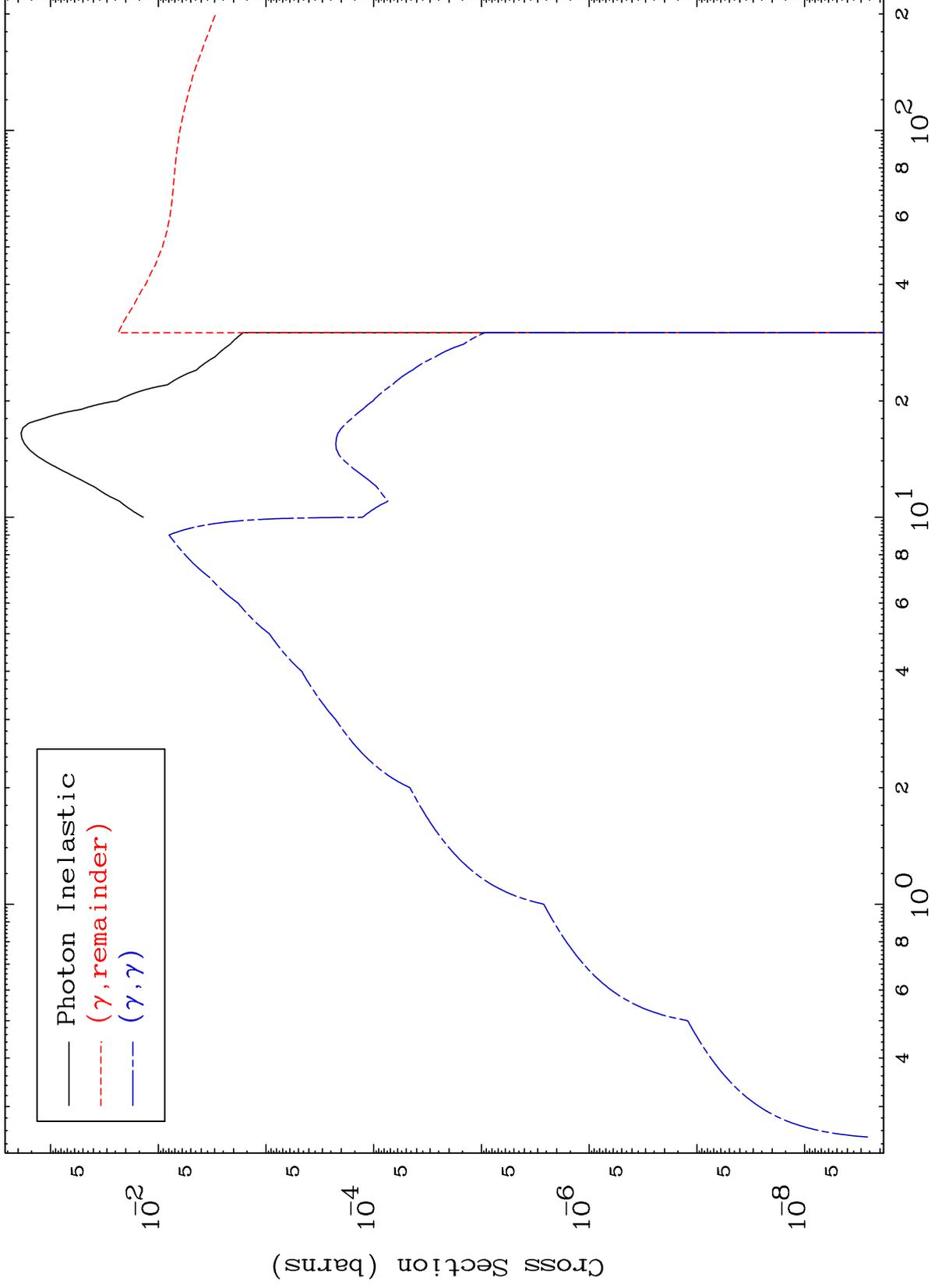
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4320

Photon Major  
0 Kelvin Cross Sections

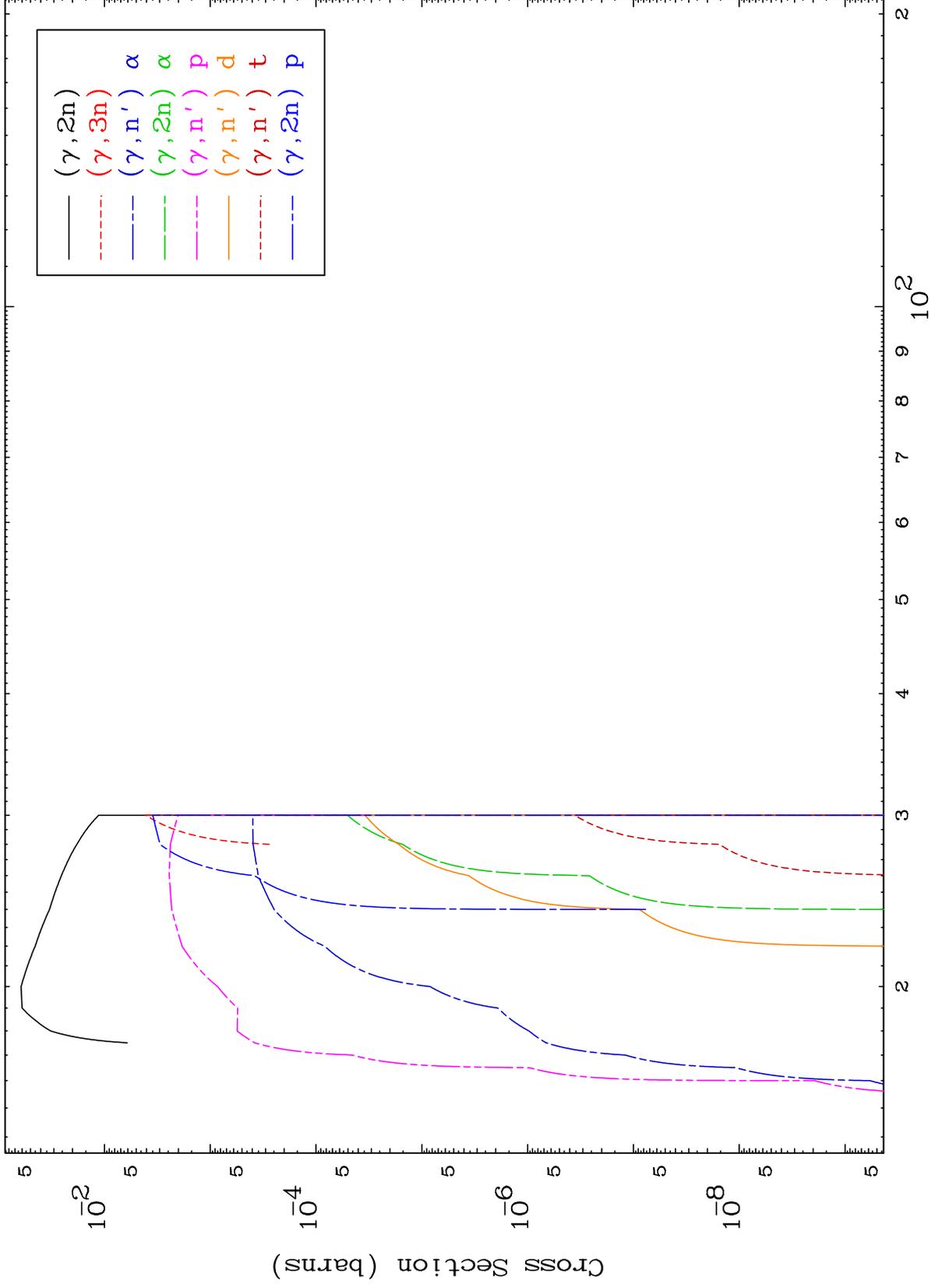
43-Tc-97

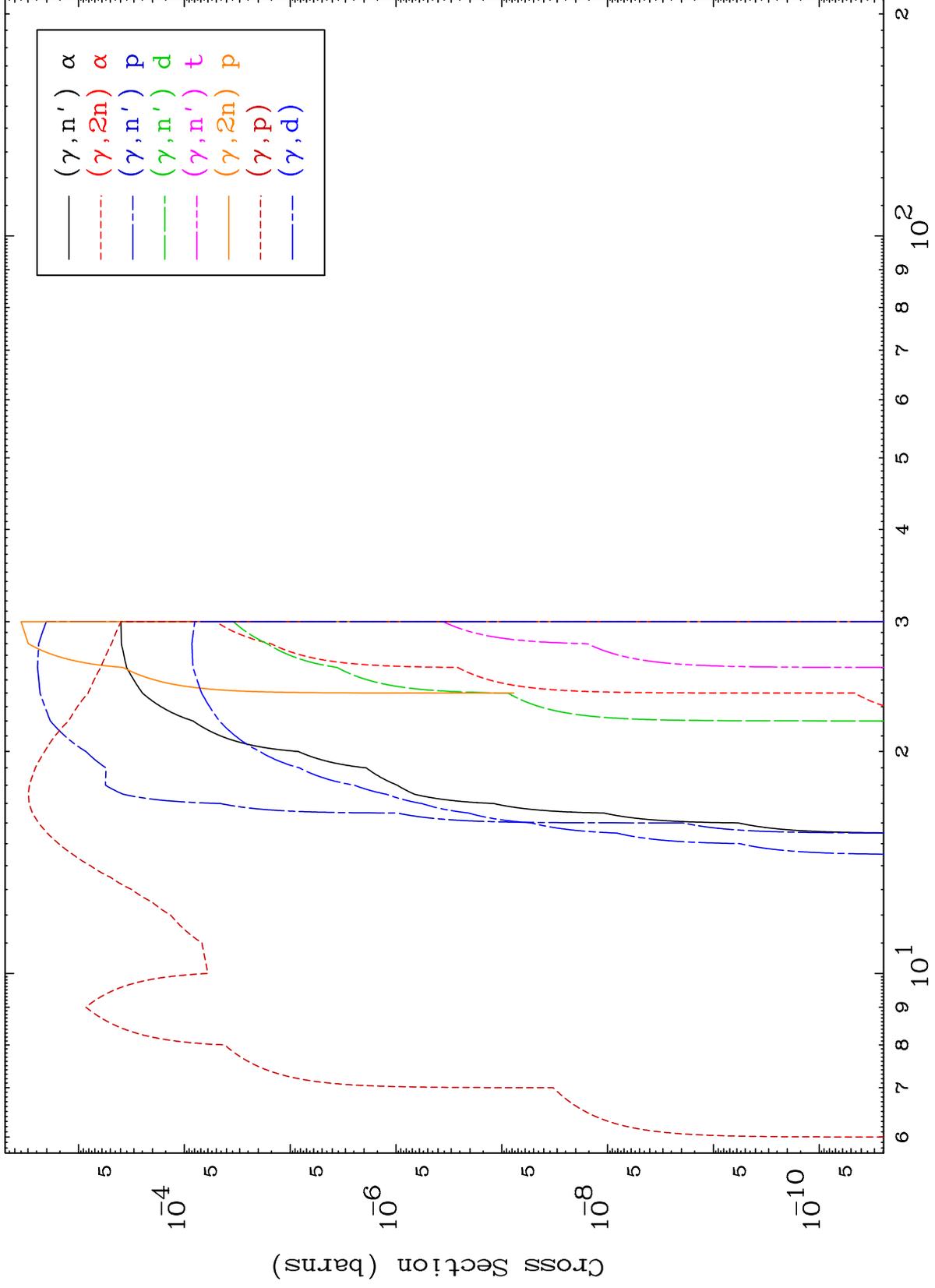


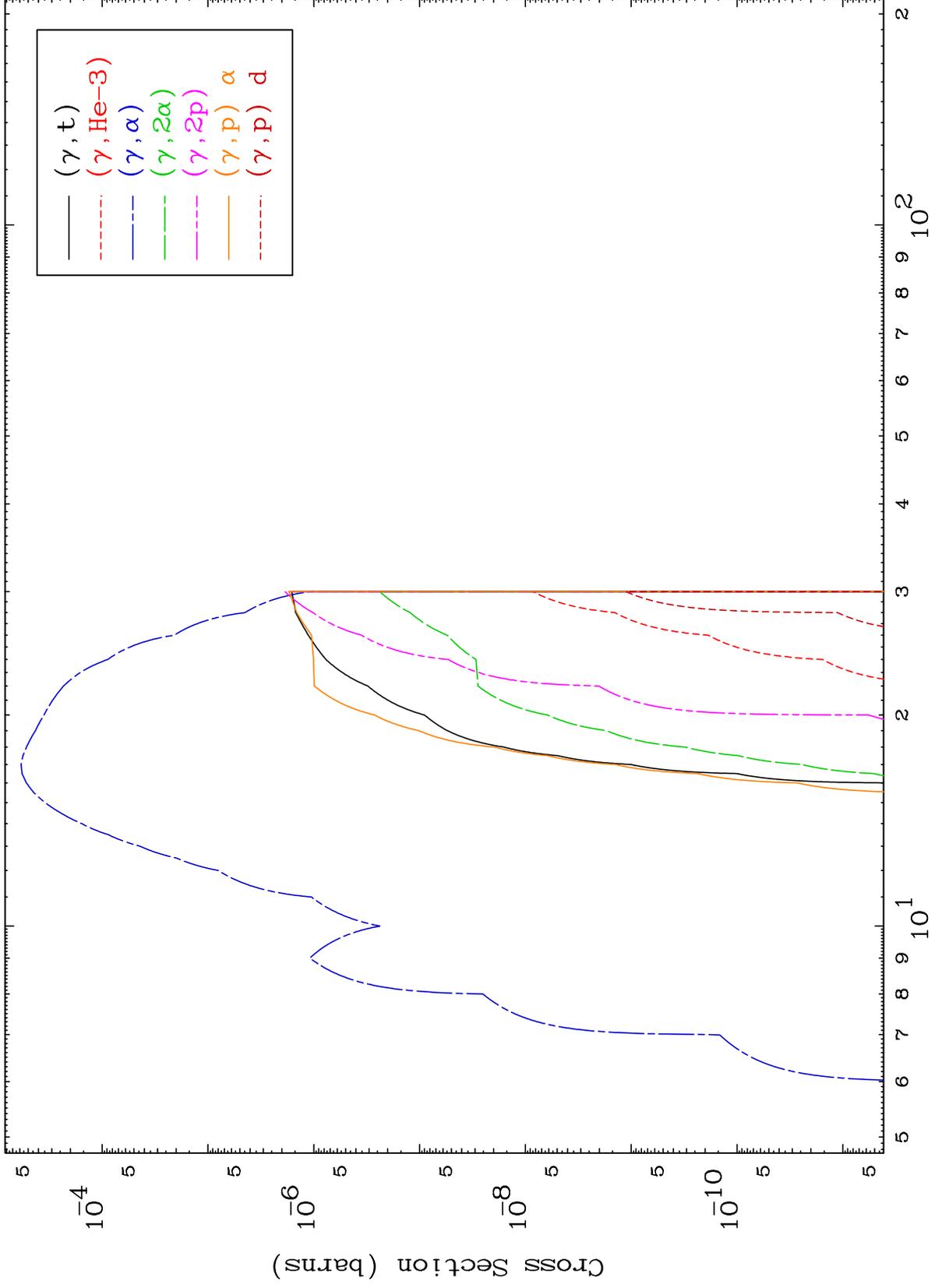
1

Incident Energy (MeV)

43-Tc-97



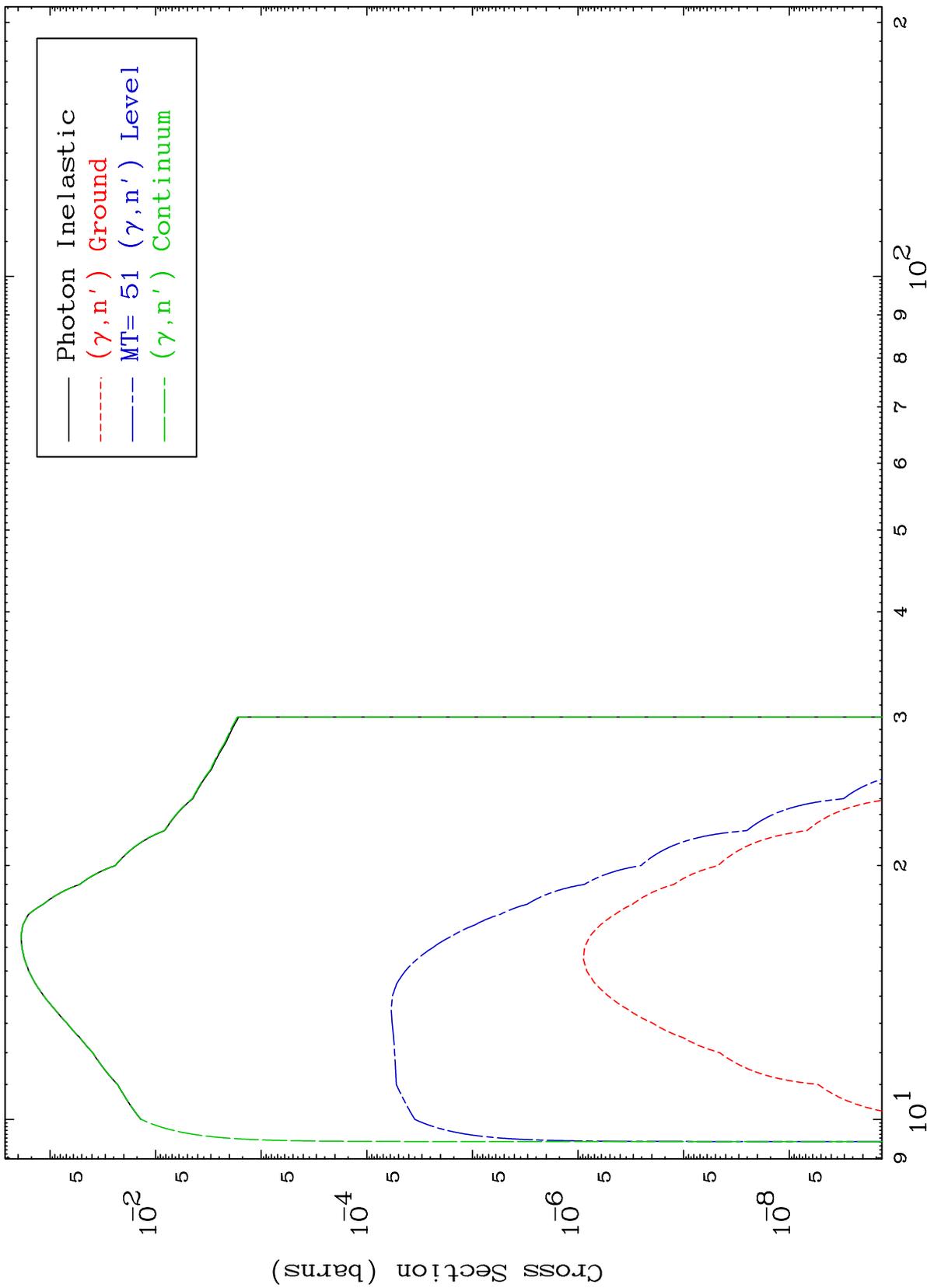




MAT 4320

43-Tc-97

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



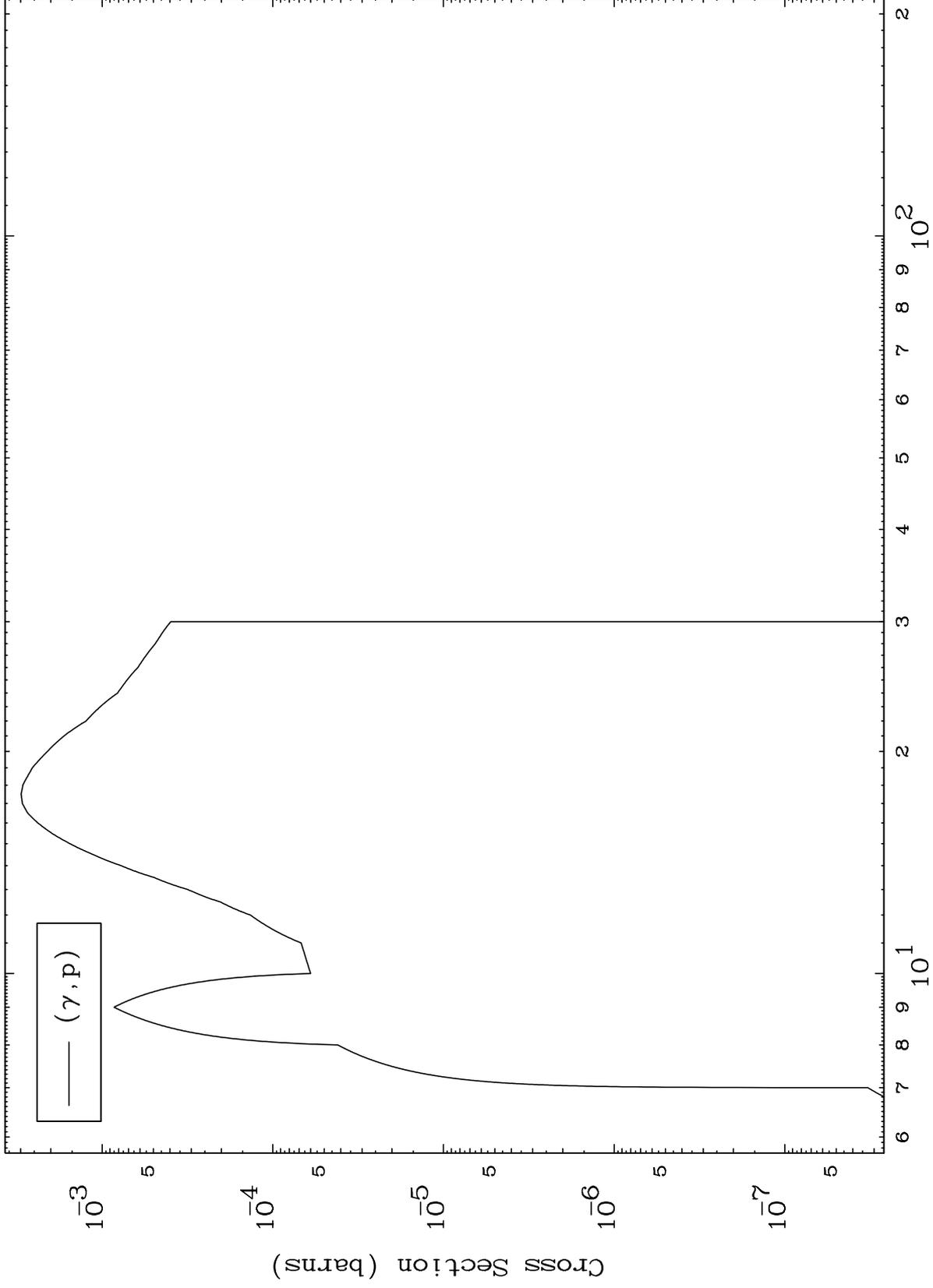
43-Tc-97

Incident Energy (MeV)

MAT 4320

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

43-Tc-97



6

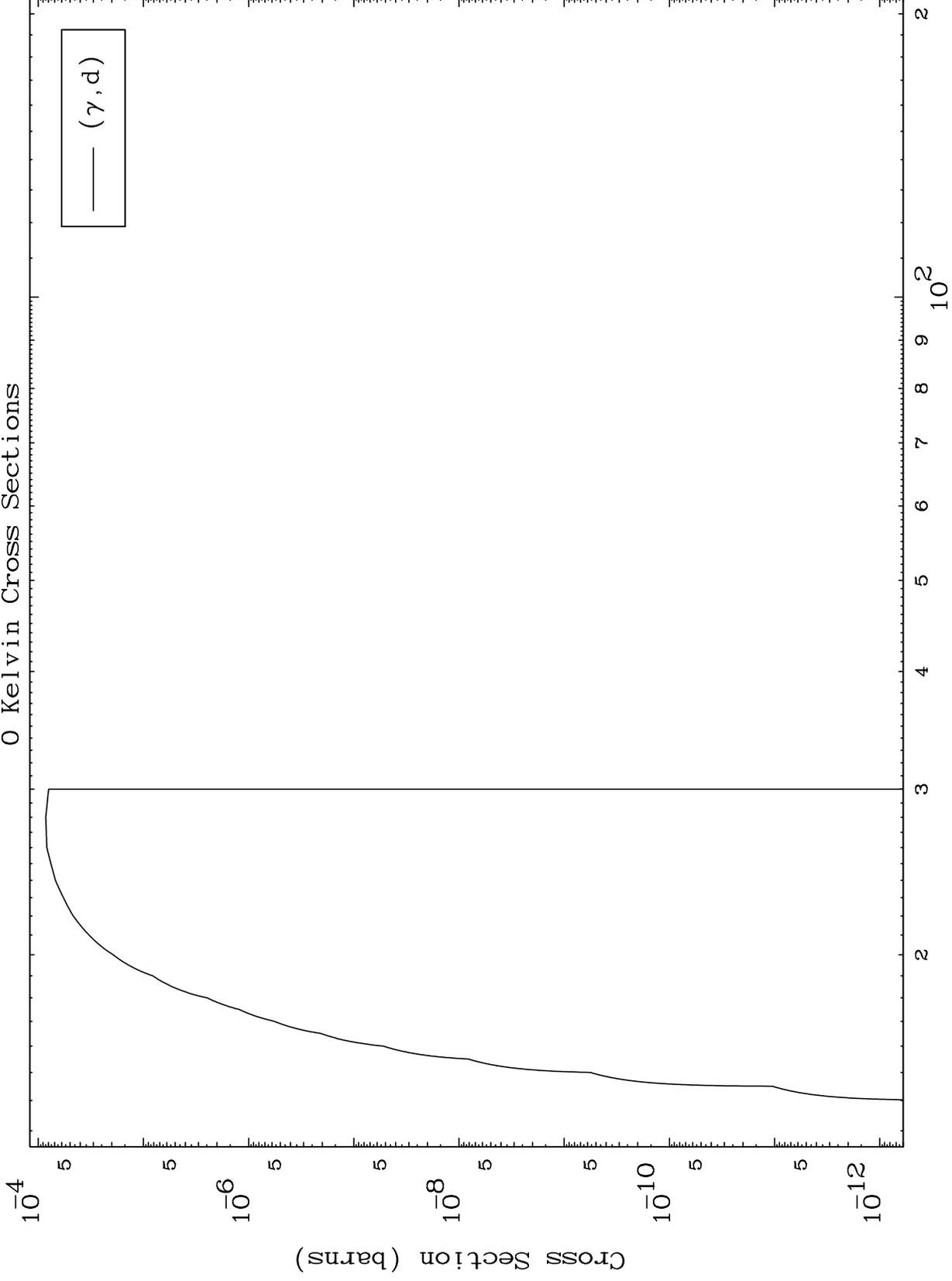
Incident Energy (MeV)

43-Tc-97

MAT 4320

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

43-Tc-97



7

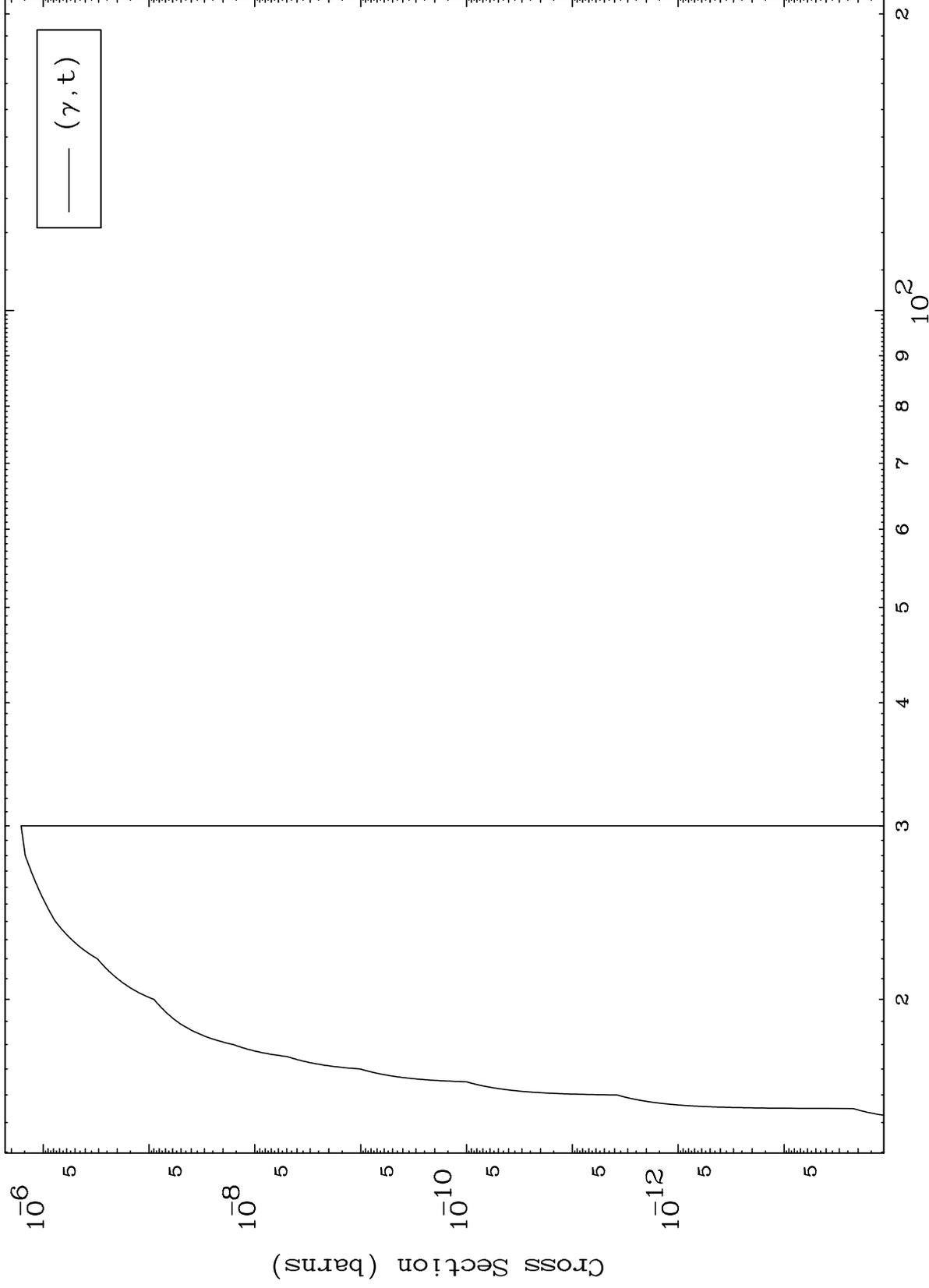
Incident Energy (MeV)

43-Tc-97

MAT 4320

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

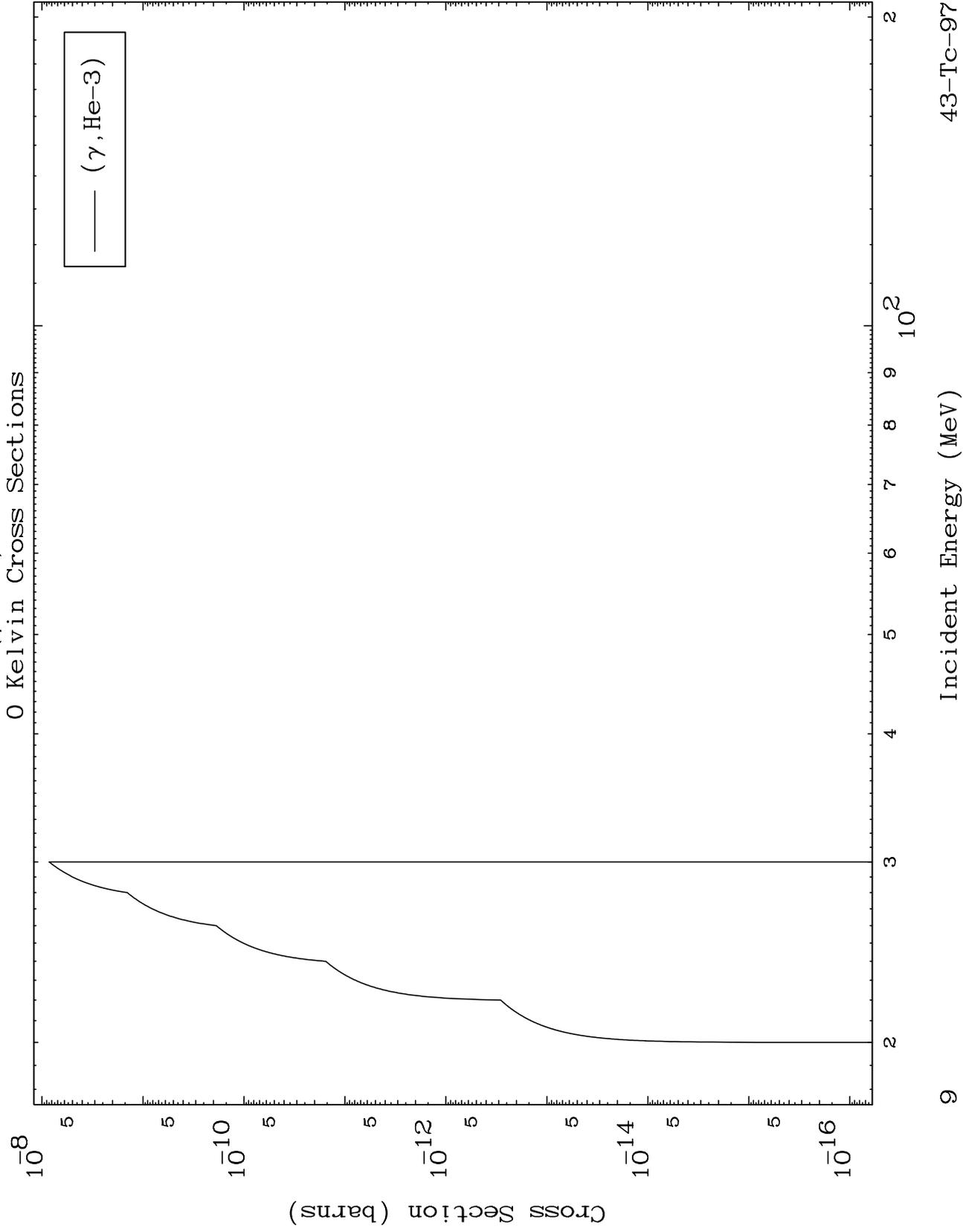
43-Tc-97



8

Incident Energy (MeV)

43-Tc-97

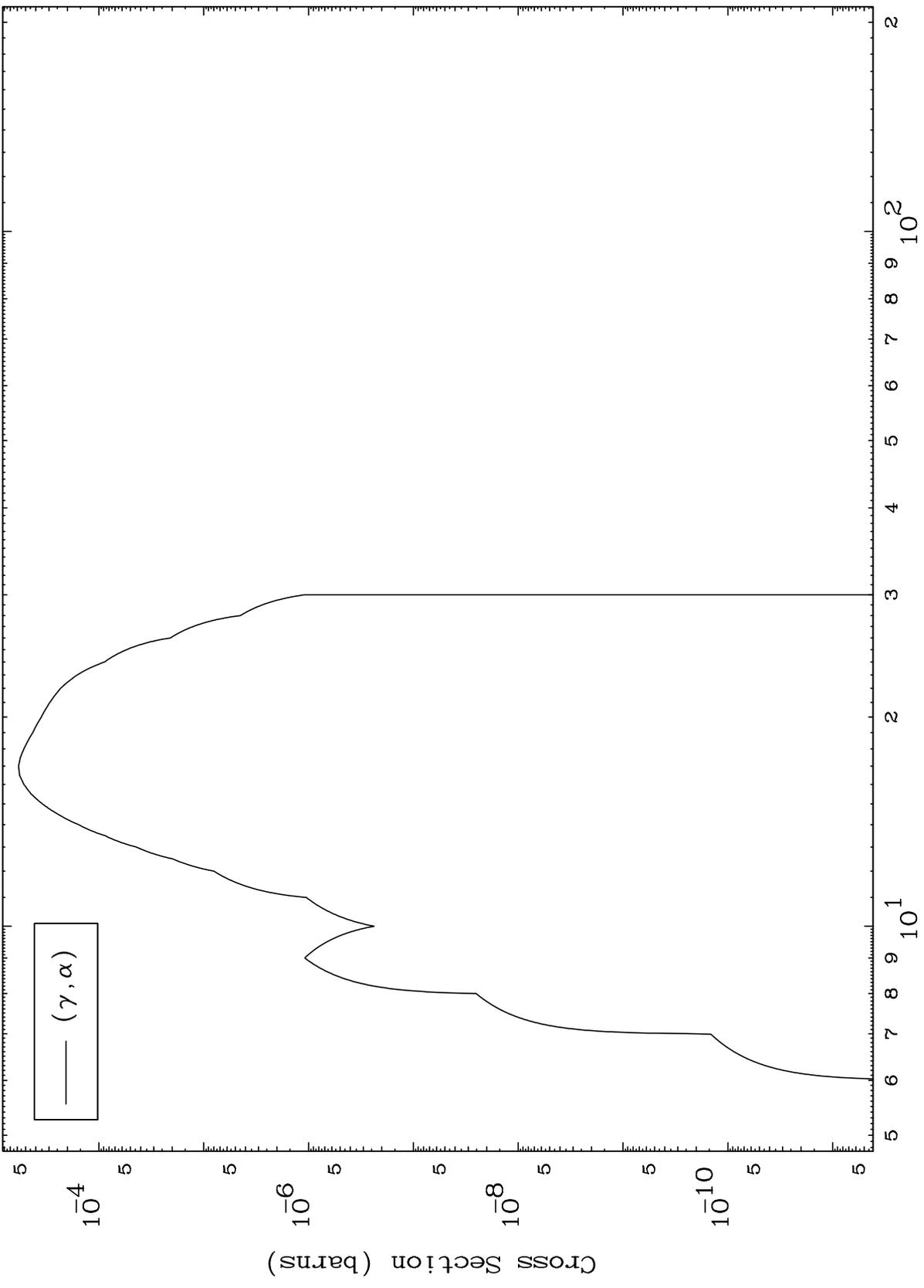


MAT 4320

( $\gamma, \alpha$ ) Levels

43-Tc-97

0 Kelvin Cross Sections



10

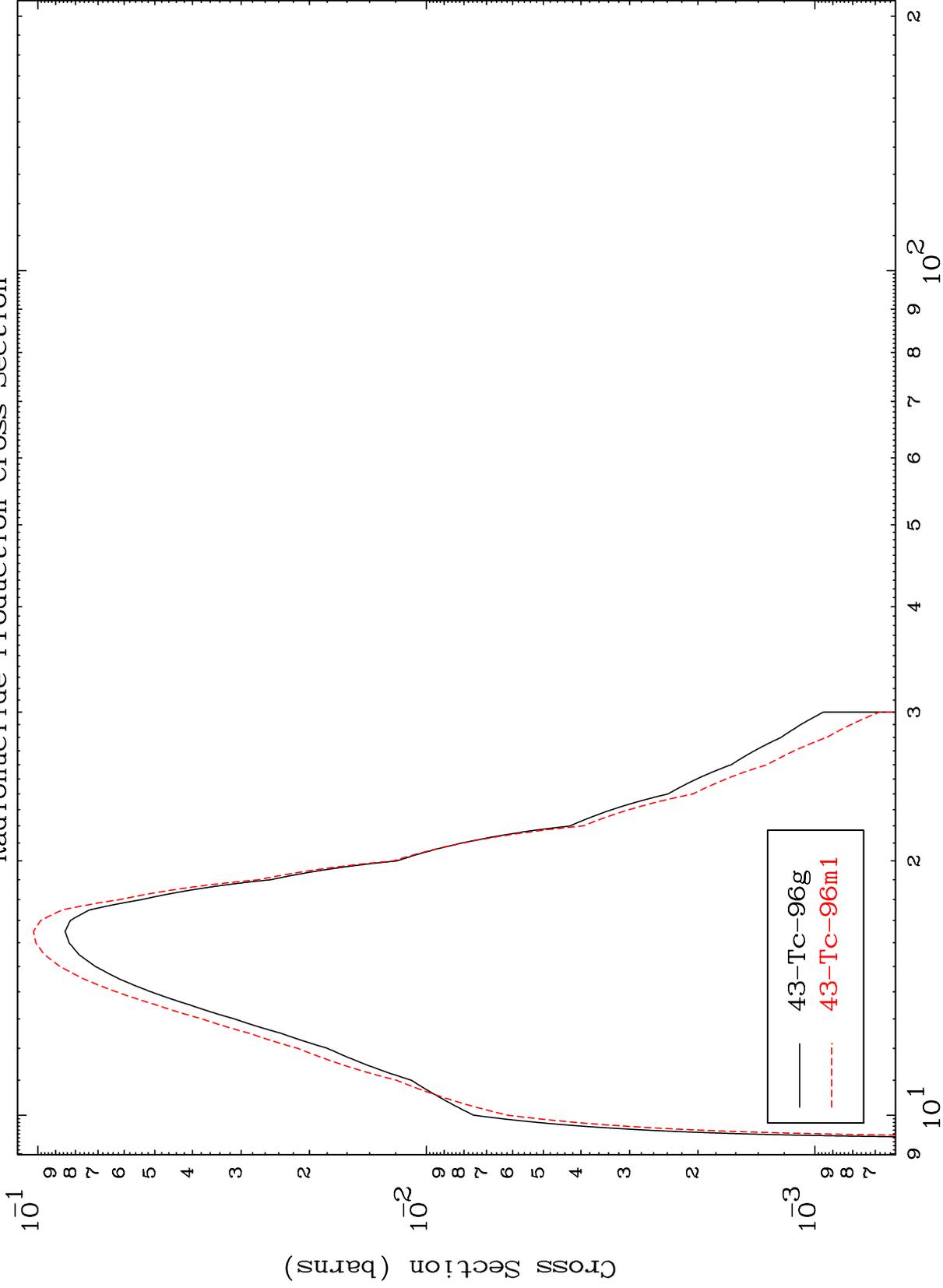
Incident Energy (MeV)

43-Tc-97

MAT 4320

Photon Inelastic  
Radionuclide Production Cross Section

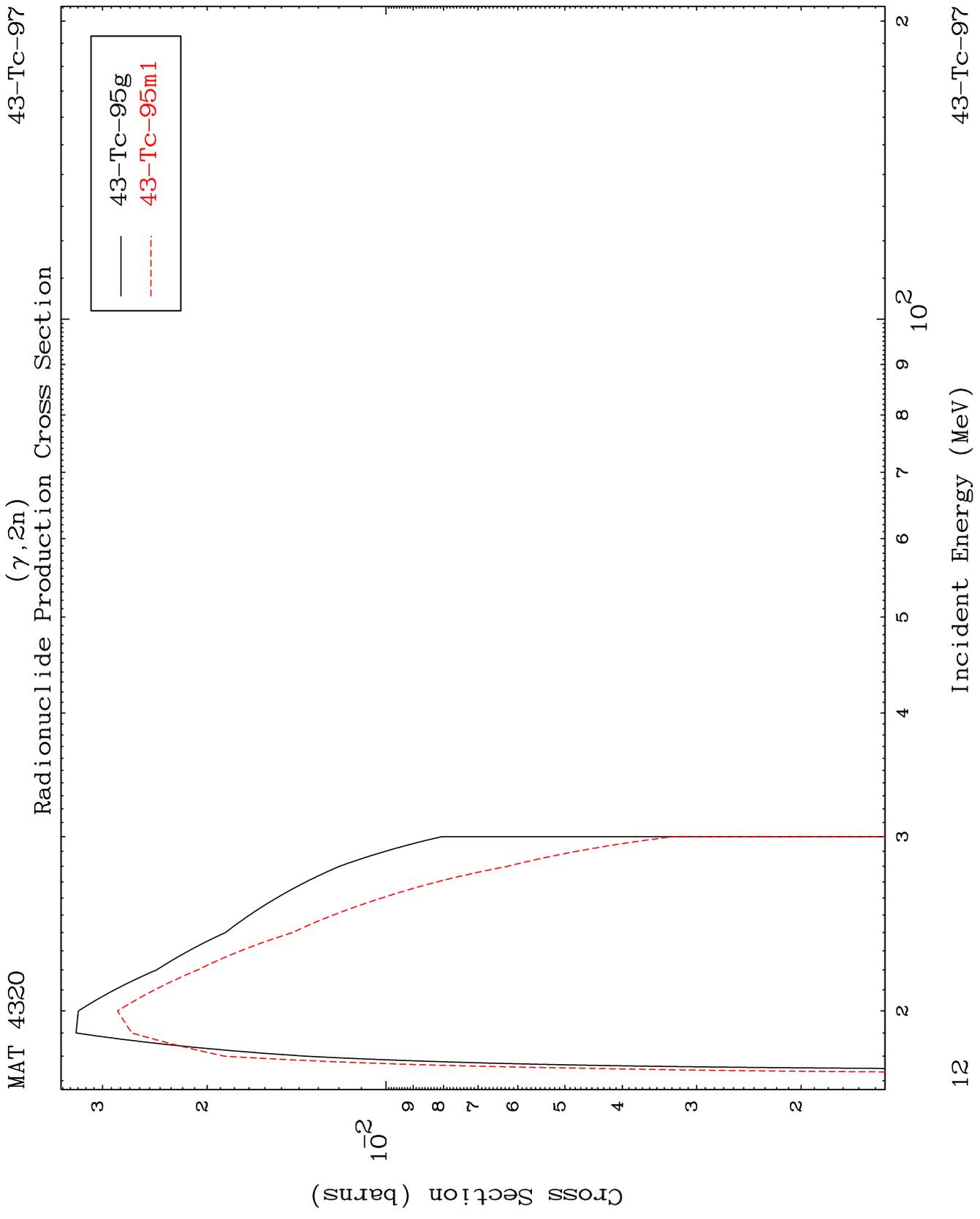
43-Tc-97



11

Incident Energy (MeV)

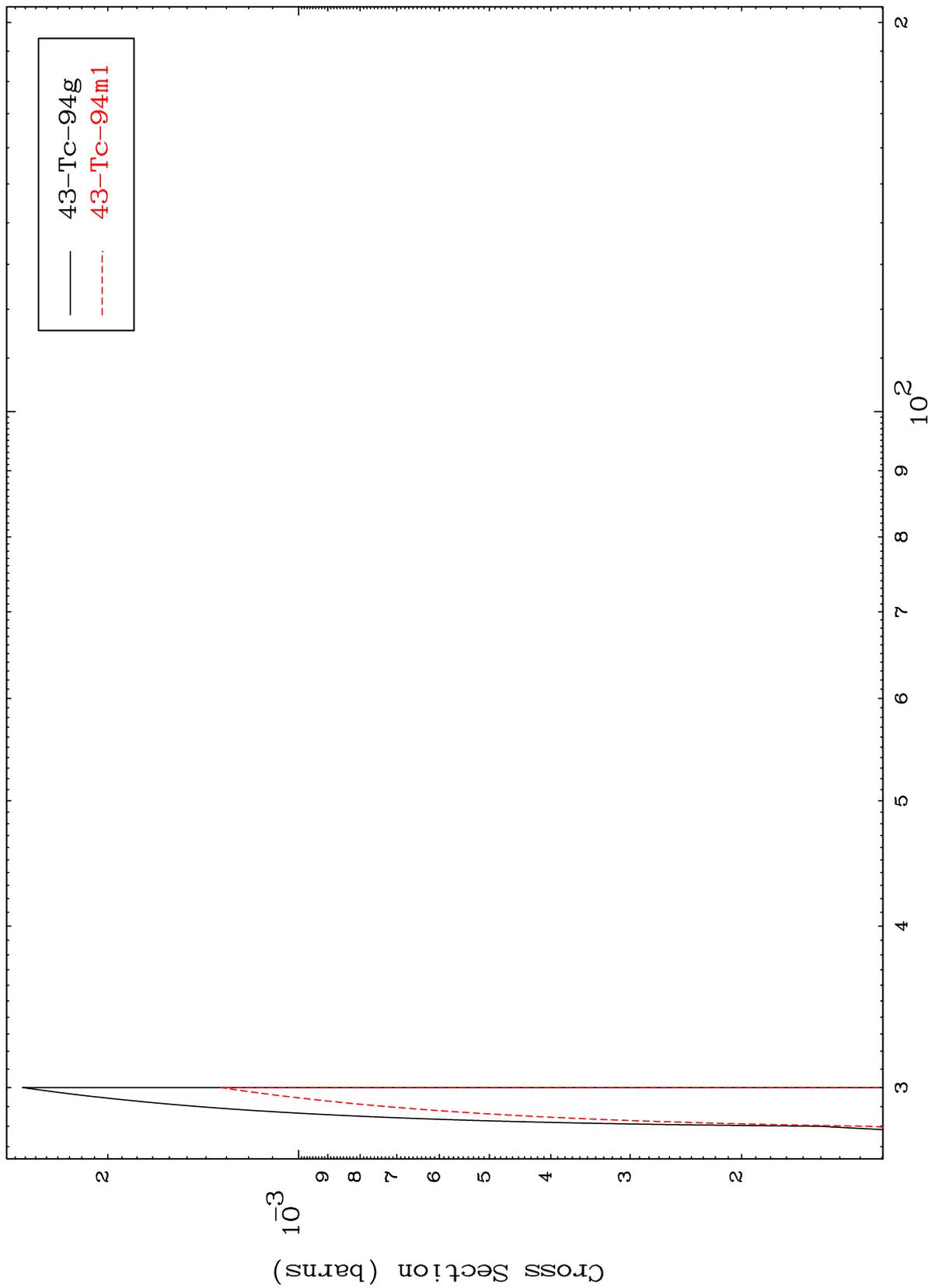
43-Tc-97



MAT 4320

43-Tc-97

( $\gamma, 3n$ )  
Radionuclide Production Cross Section

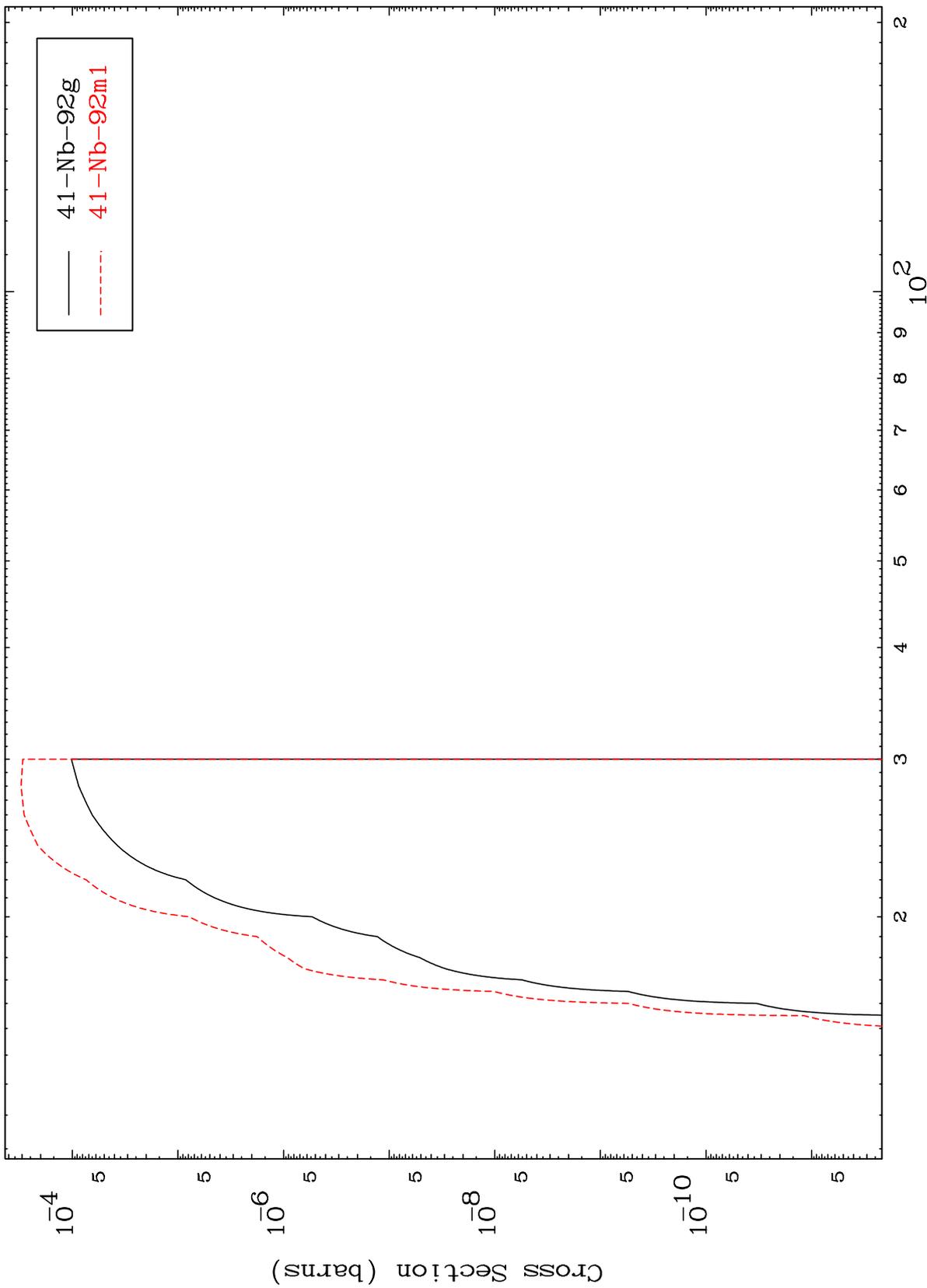


13

43-Tc-97

Incident Energy (MeV)

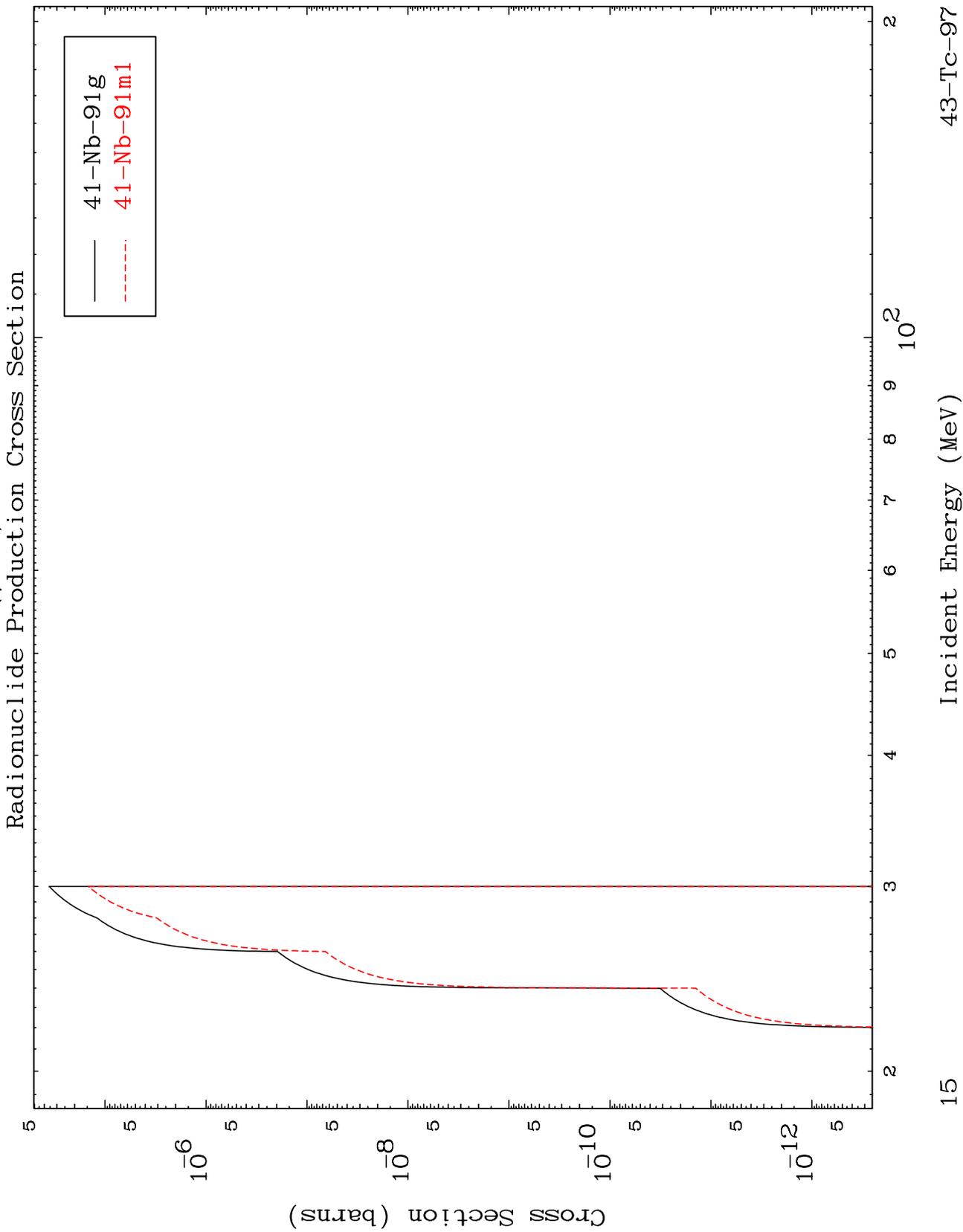
$(\gamma, n')$   $\alpha$   
Radionuclide Production Cross Section



MAT 4320

$(\gamma, 2n) \alpha$

43-Tc-97



15

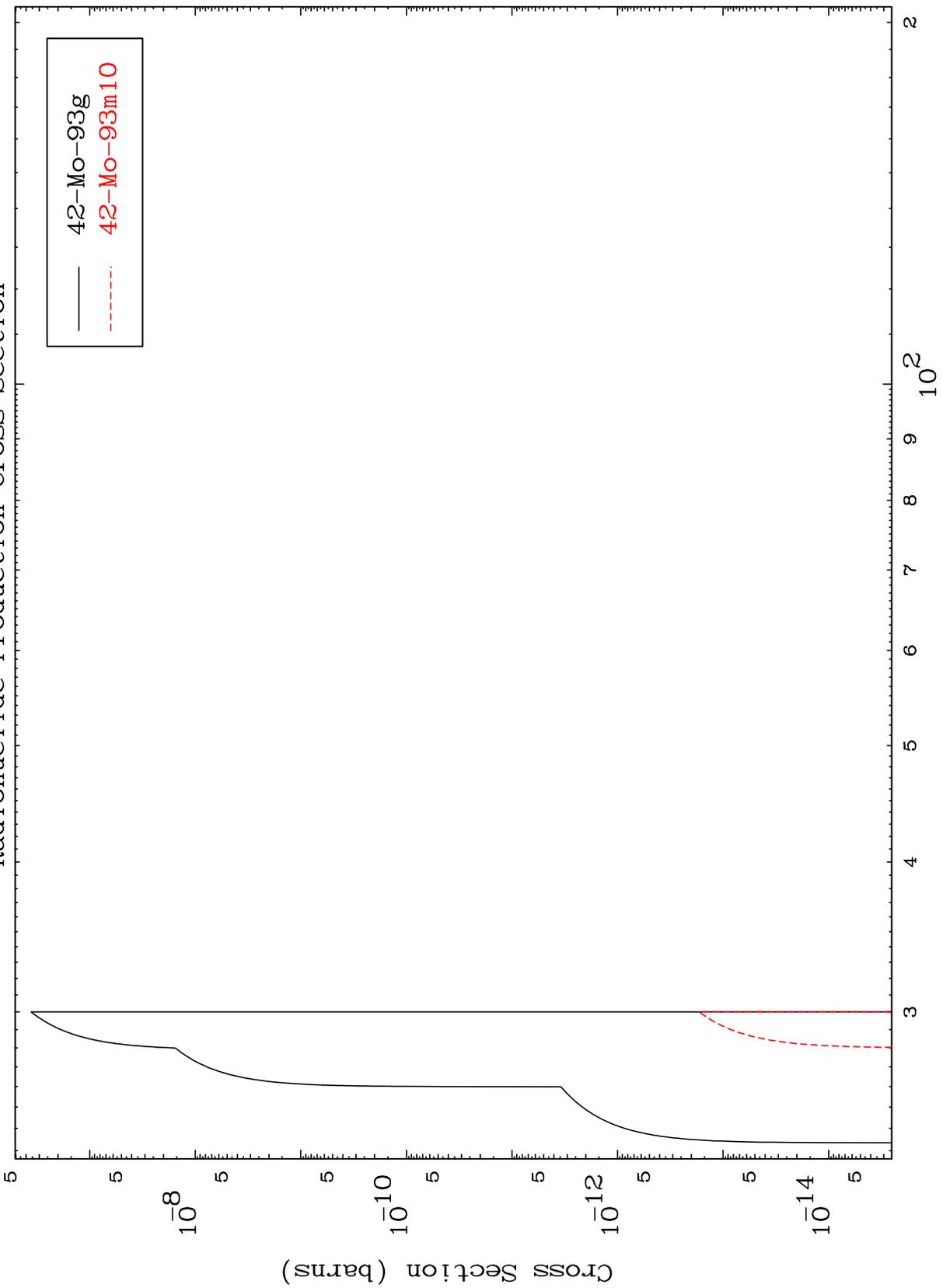
43-Tc-97

MAT 4320

( $\gamma, n'$ ) t

43-Tc-97

Radionuclide Production Cross Section



16

Incident Energy (MeV)

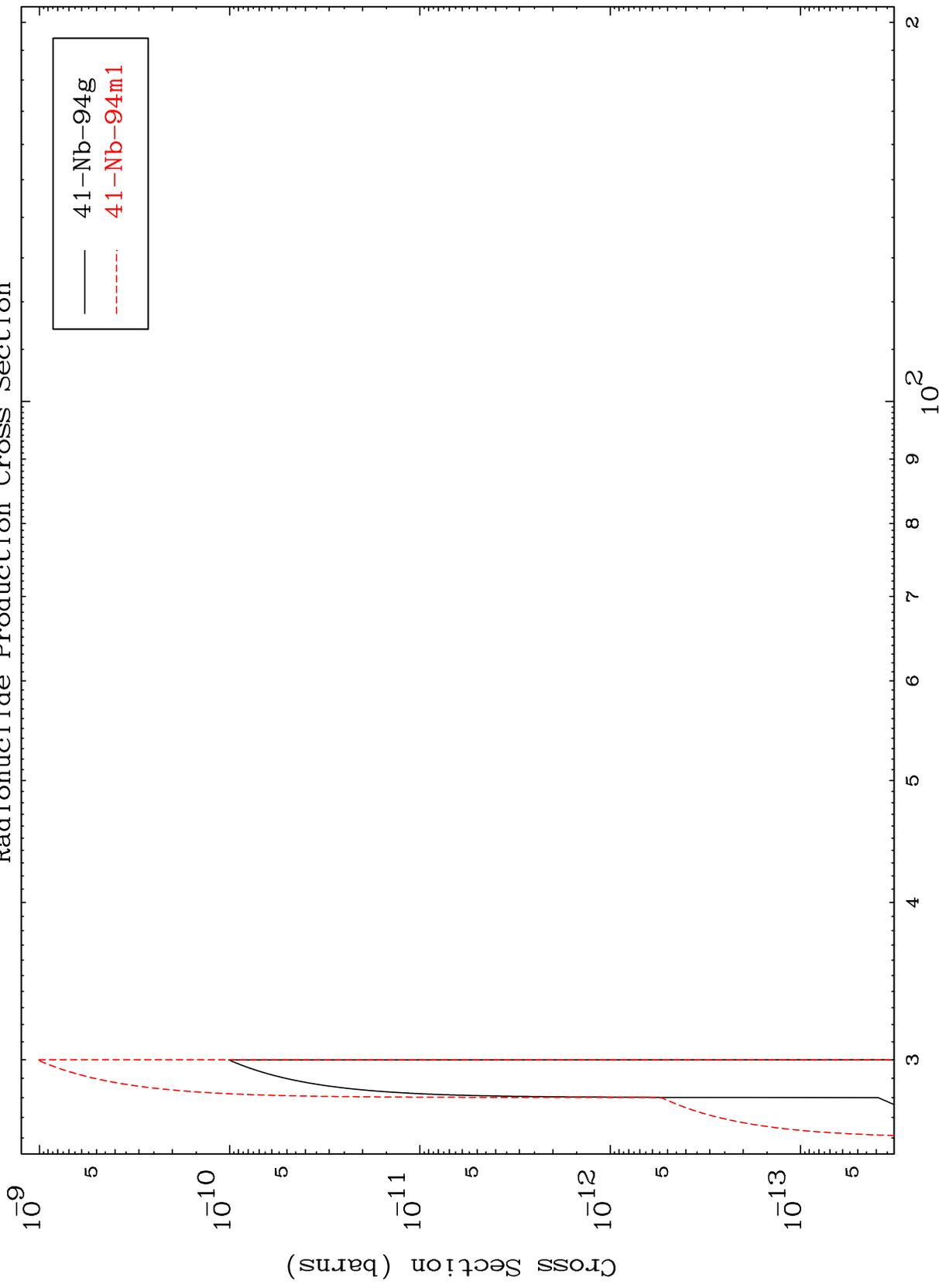
43-Tc-97

MAT 4320

$(\gamma, 2n)$  p

43-Tc-97

Radionuclide Production Cross Section



17

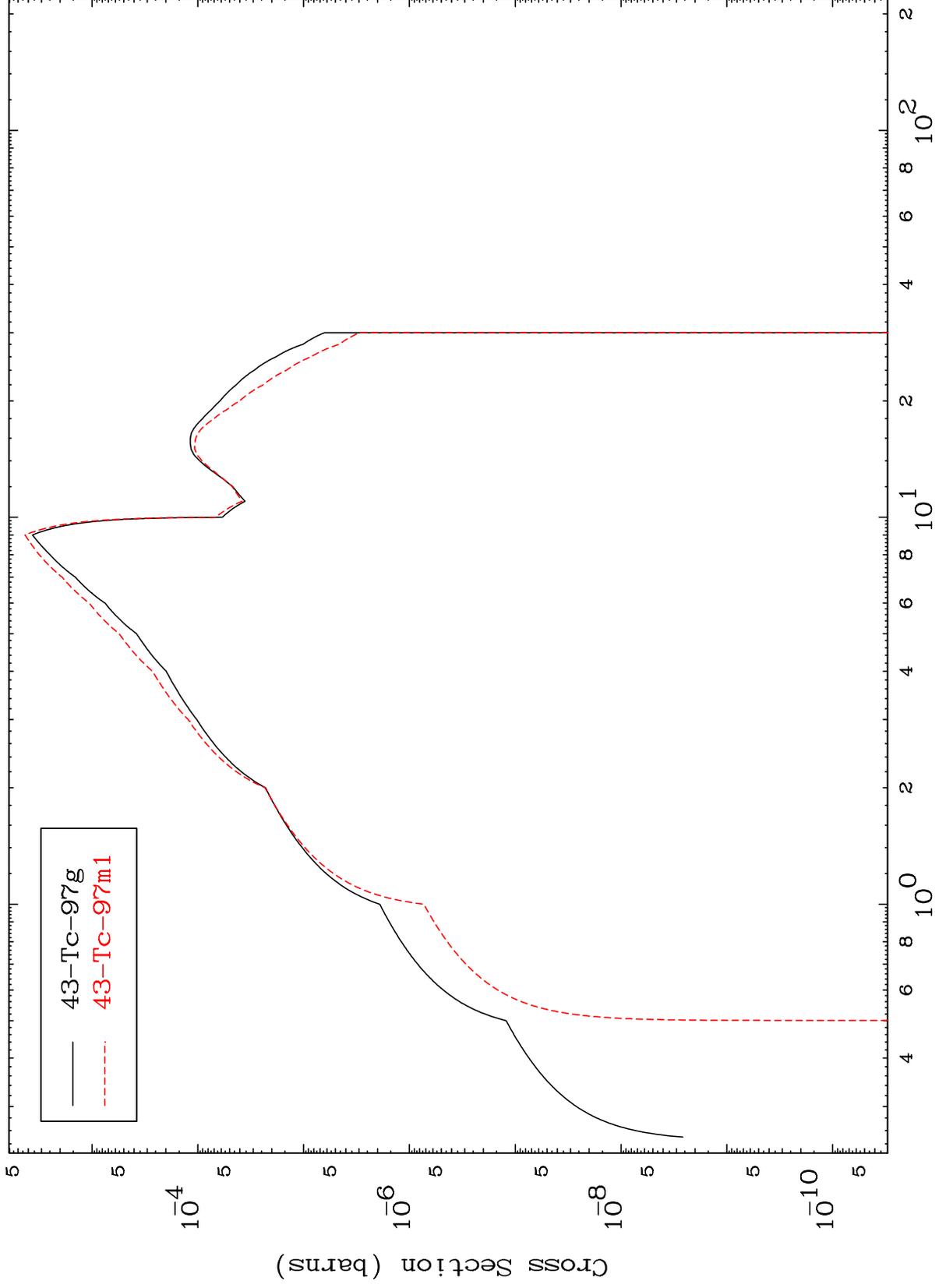
Incident Energy (MeV)

43-Tc-97

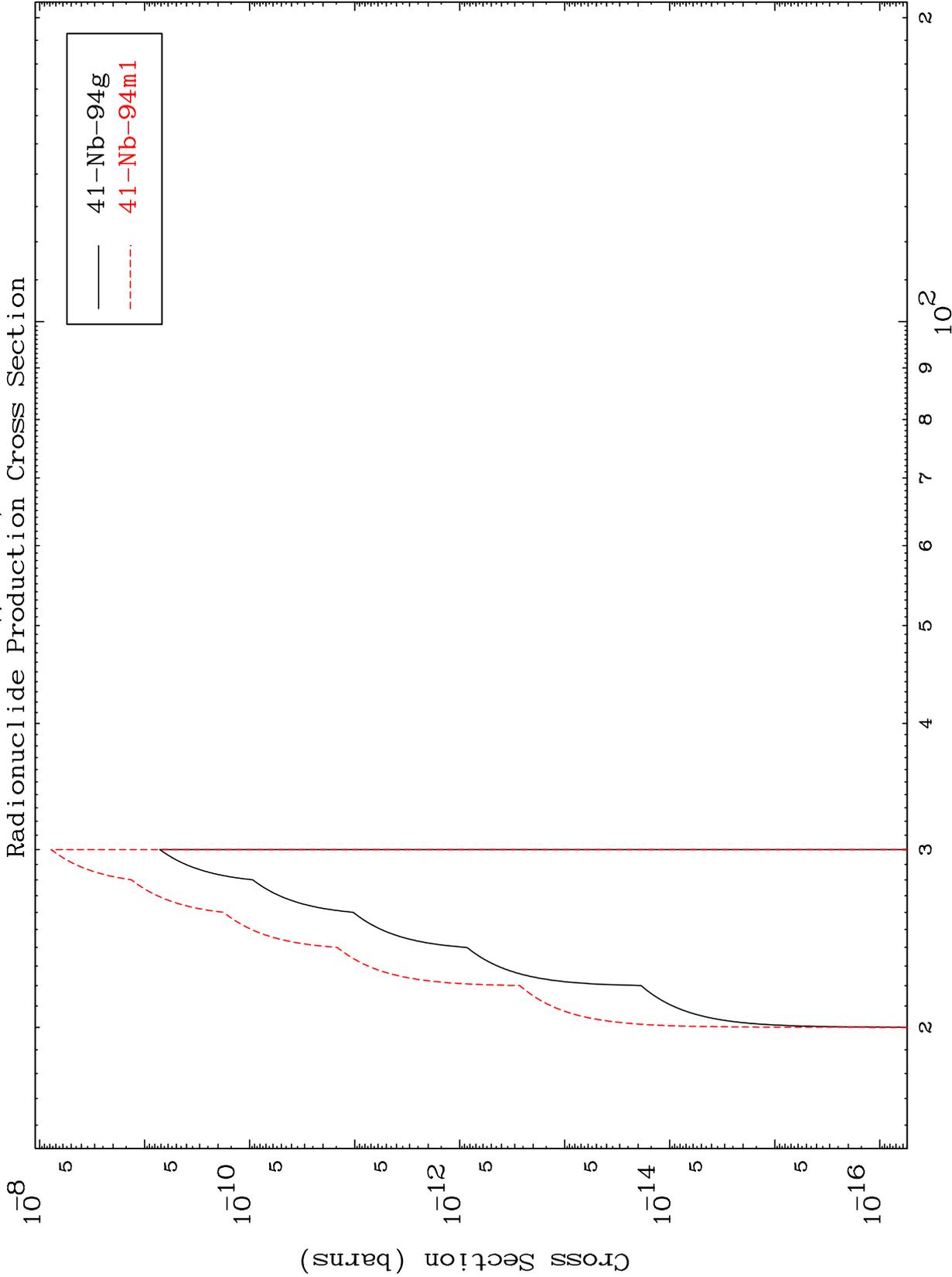
MAT 4320

43-Tc-97

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



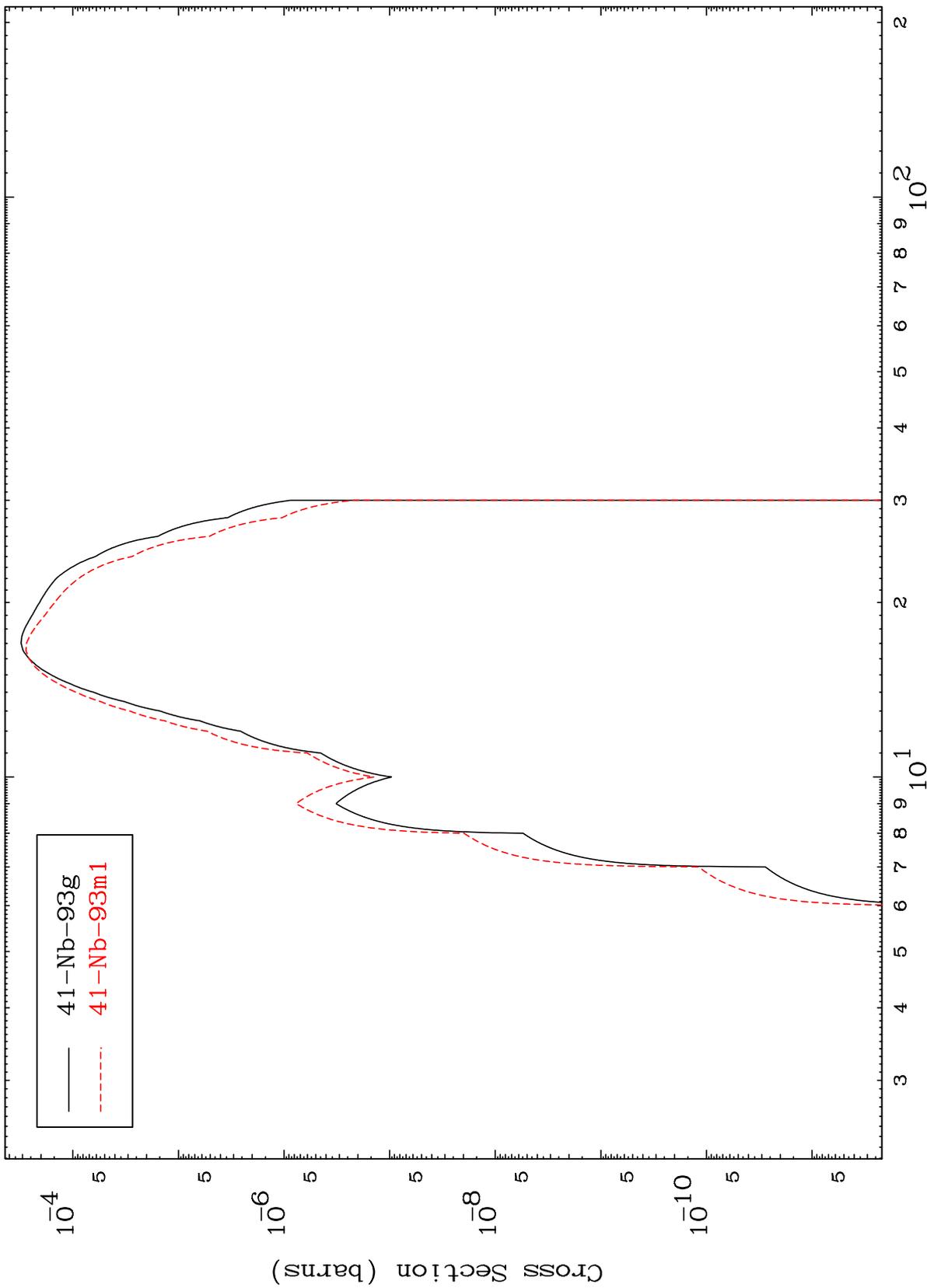
( $\gamma, \text{He-3}$ )  
Radionuclide Production Cross Section



MAT 4320

43-Tc-97

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



43-Tc-97

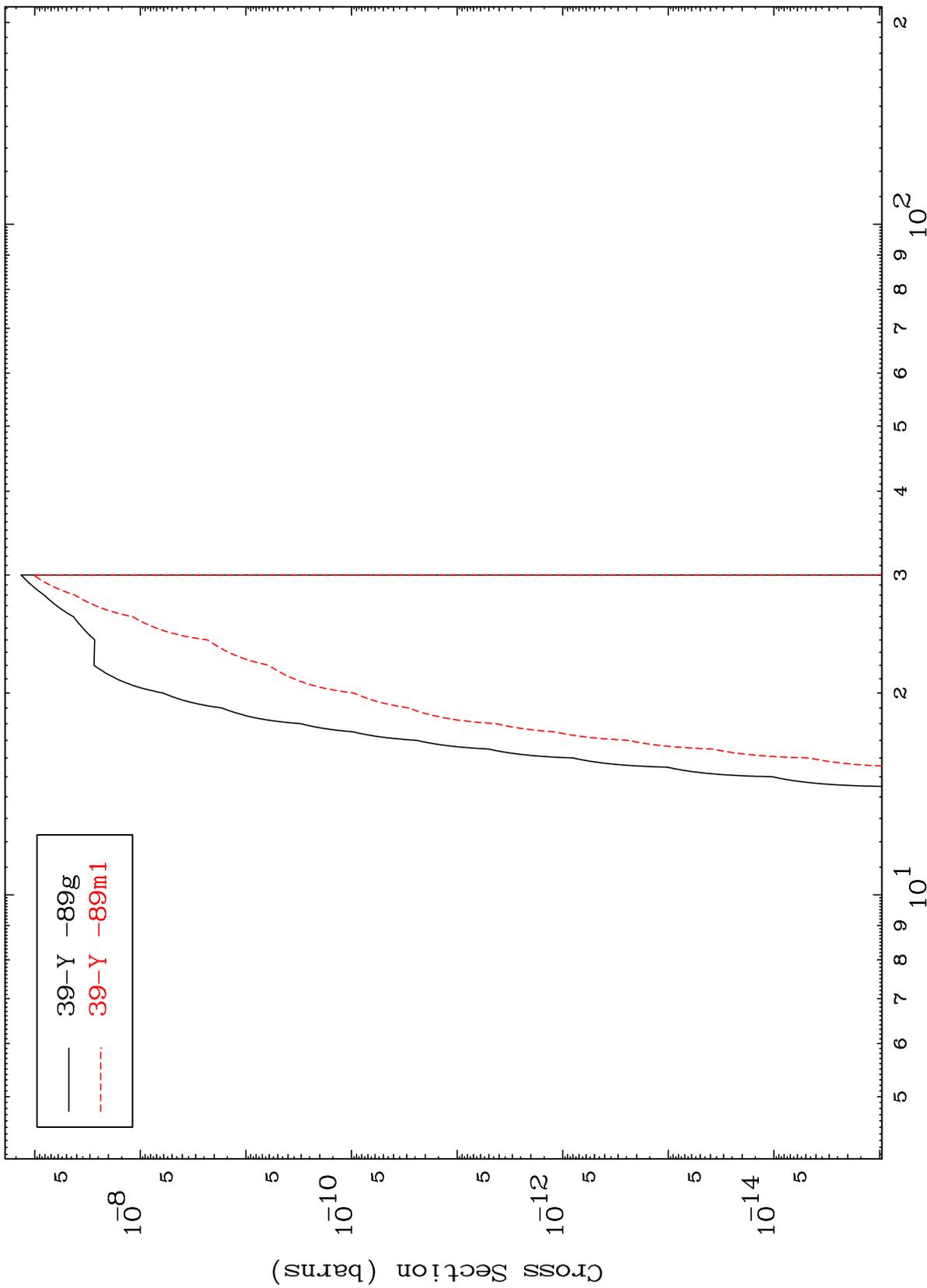
Incident Energy (MeV)

20

MAT 4320

43-Tc-97

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



— 39-Y -89g  
- - - 39-Y -89m1

43-Tc-97

Incident Energy (MeV)

21

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

