

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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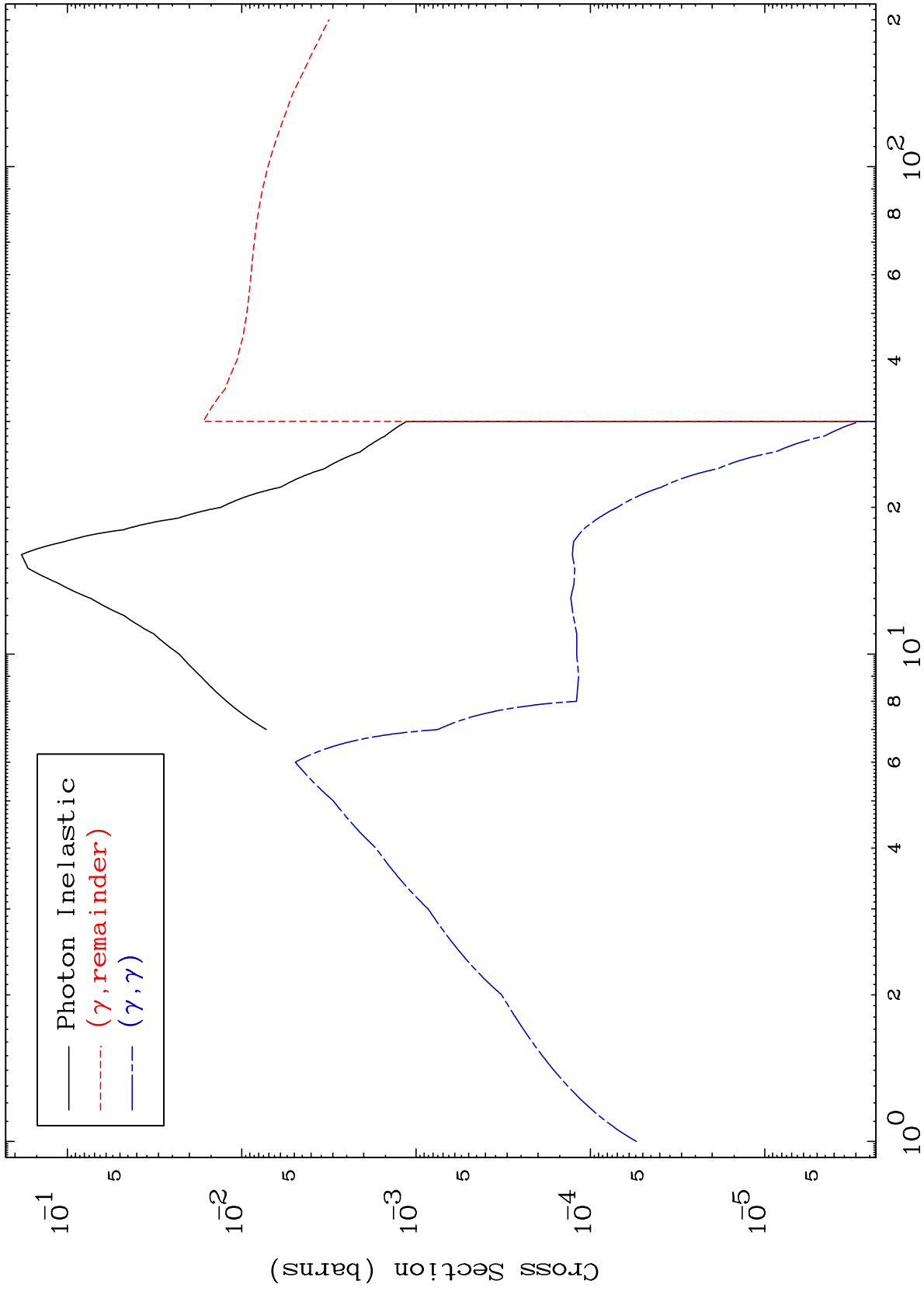
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4328

Photon Major  
0 Kelvin Cross Sections

43-Tc-100



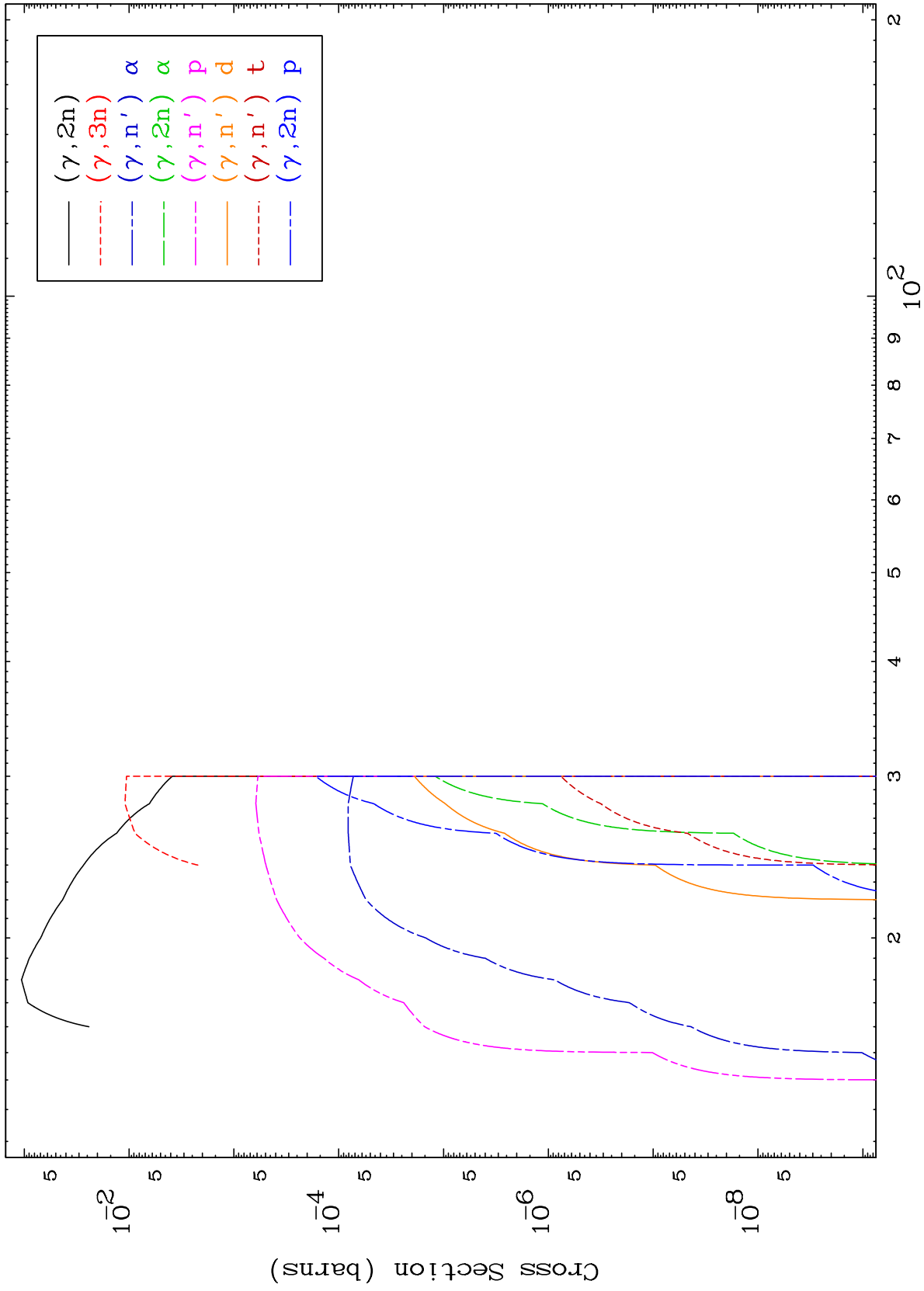
Incident Energy (MeV)

43-Tc-100

MAT 4328

Photon Neutron Production  
0 Kelvin Cross Sections

43-Tc-100



2

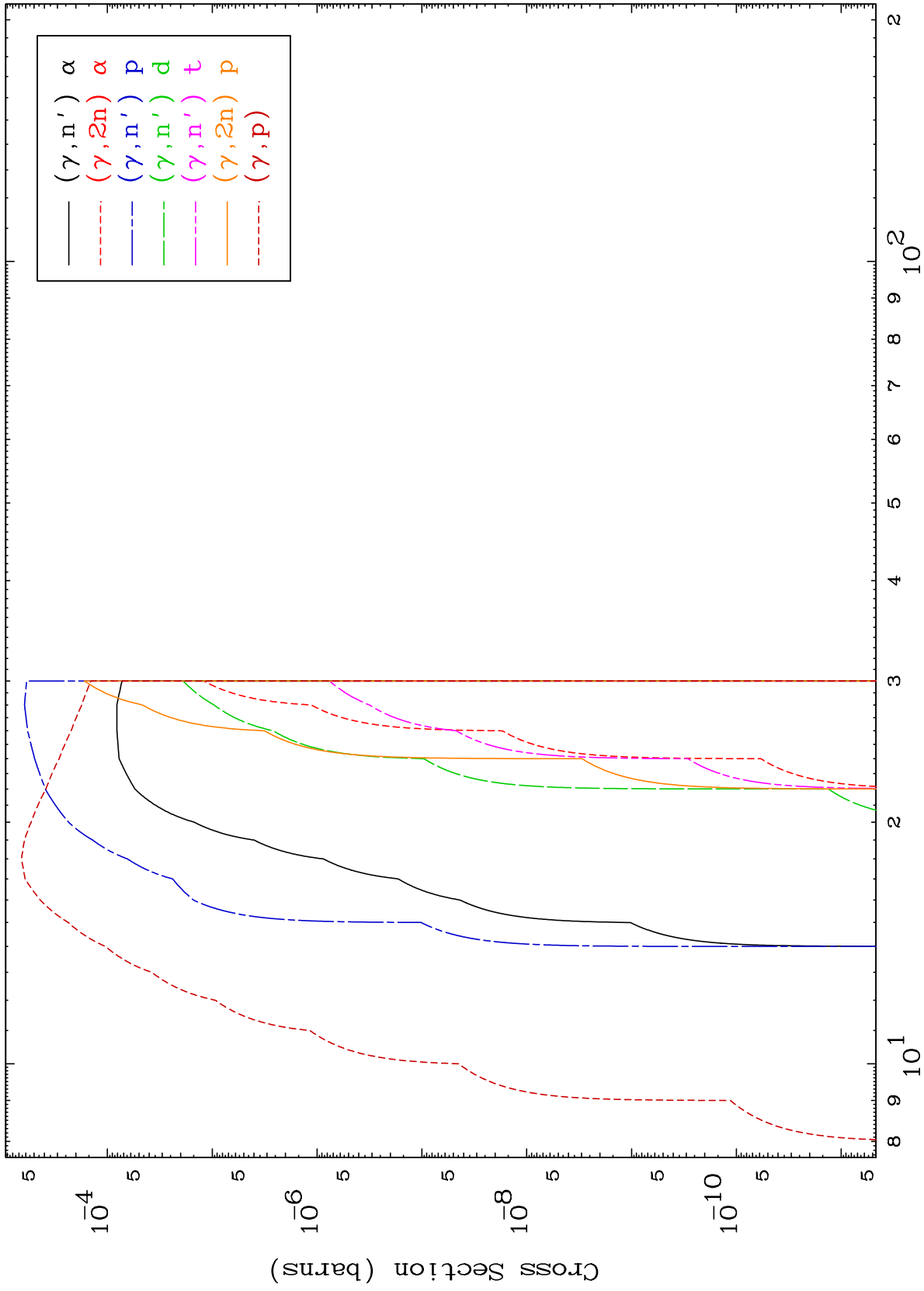
Incident Energy (MeV)

43-Tc-100

MAT 4328

Photon Charged Particle  
0 Kelvin Cross Sections

43-Tc-100



3

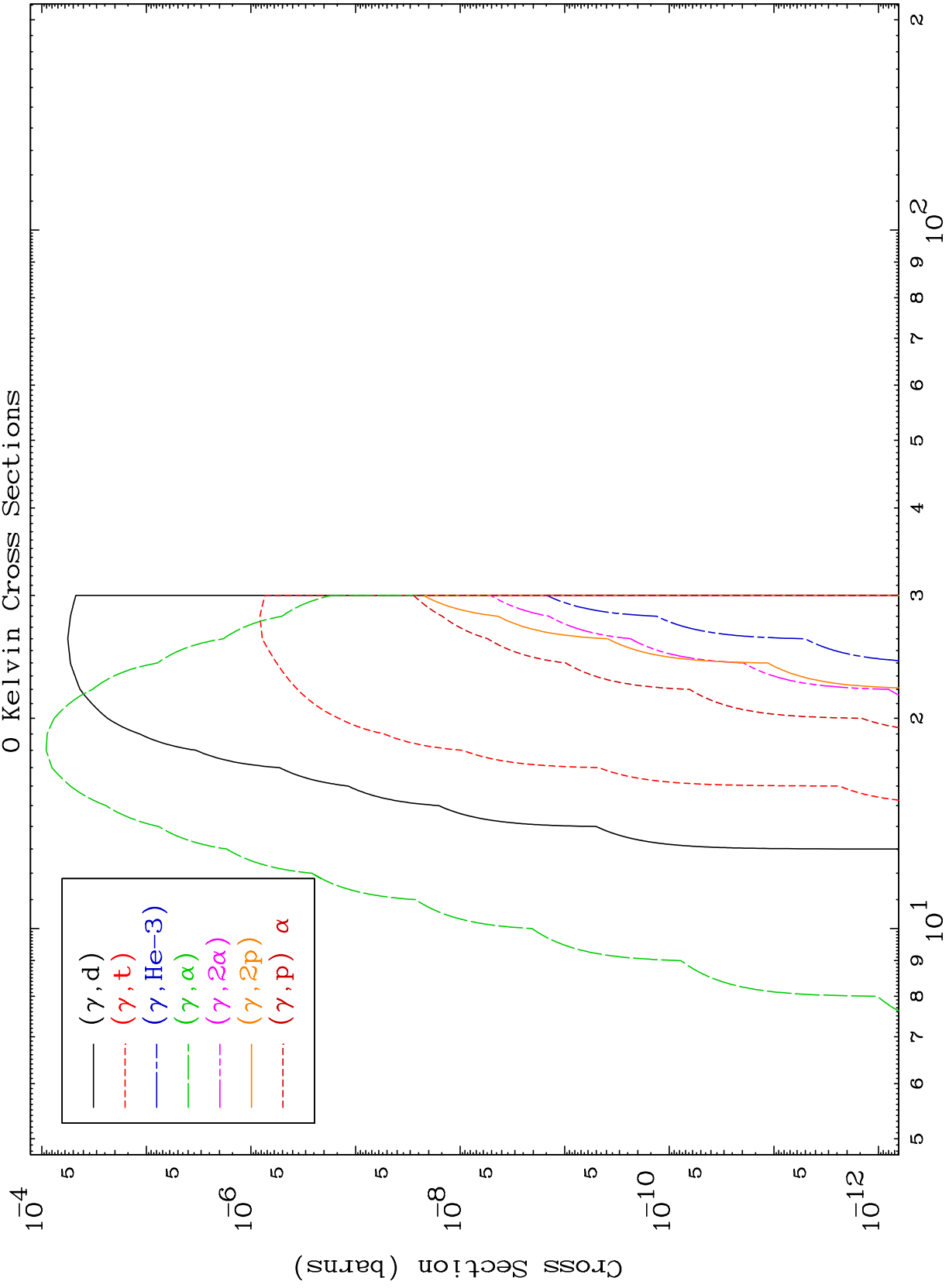
Incident Energy (MeV)

43-Tc-100

MAT 4328

Photon Charged Particle  
0 Kelvin Cross Sections

43-Tc-100



4

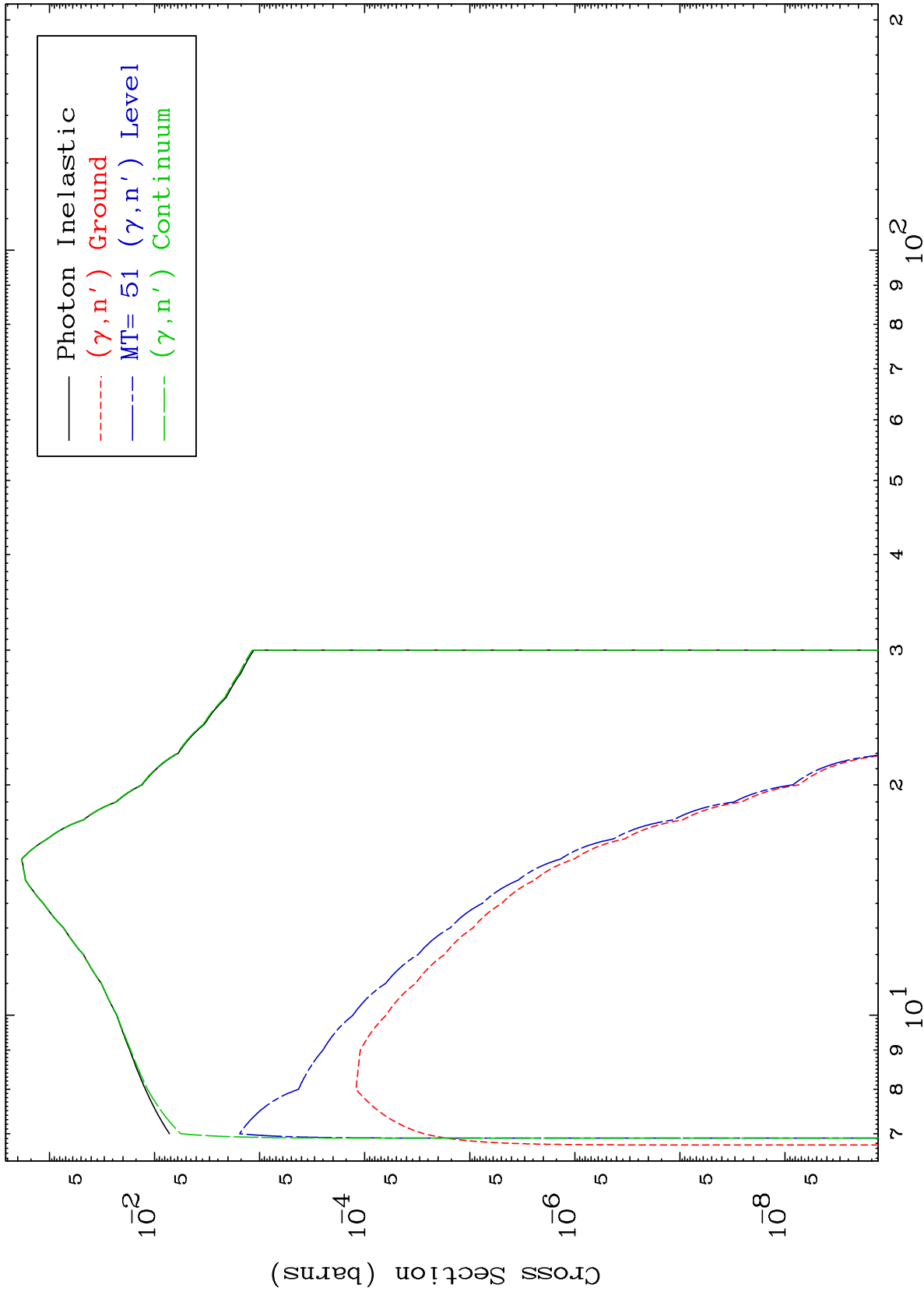
Incident Energy (MeV)

43-Tc-100

MAT 4328

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

43-Tc-100



5

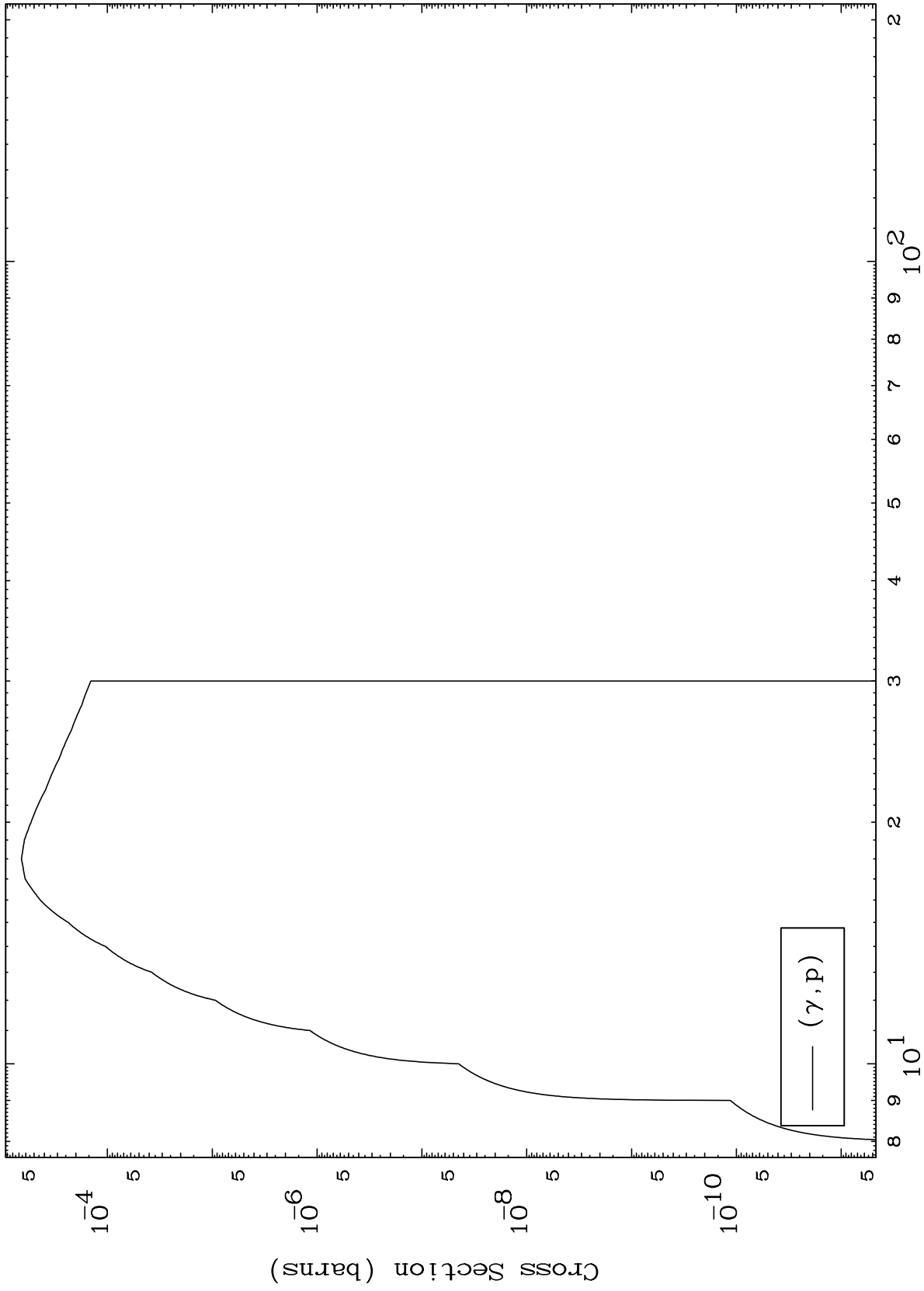
Incident Energy (MeV)

43-Tc-100

MAT 4328

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

43-Tc-100



6

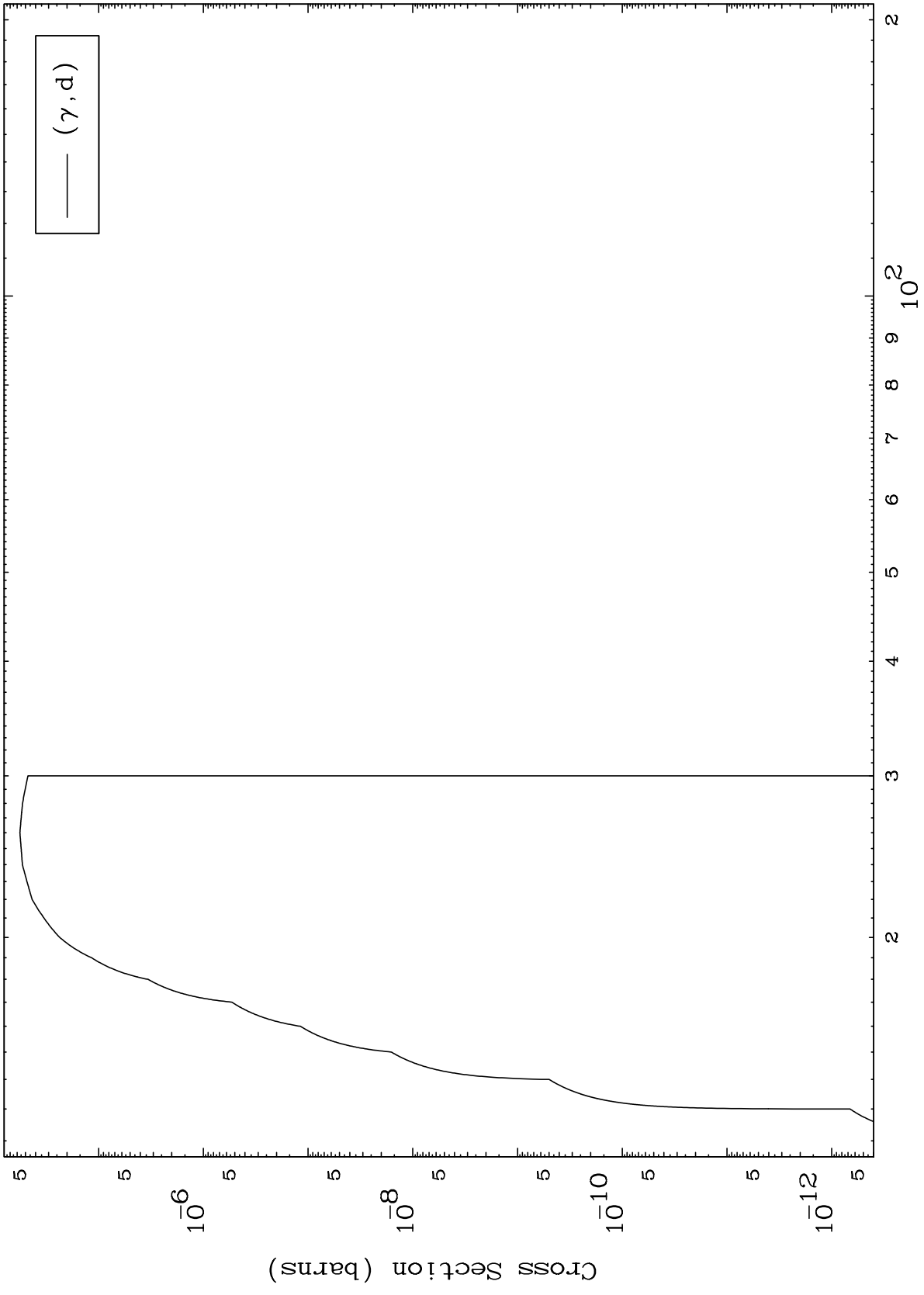
Incident Energy (MeV)

43-Tc-100

MAT 4328

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

43-Tc-100



7

Incident Energy (MeV)

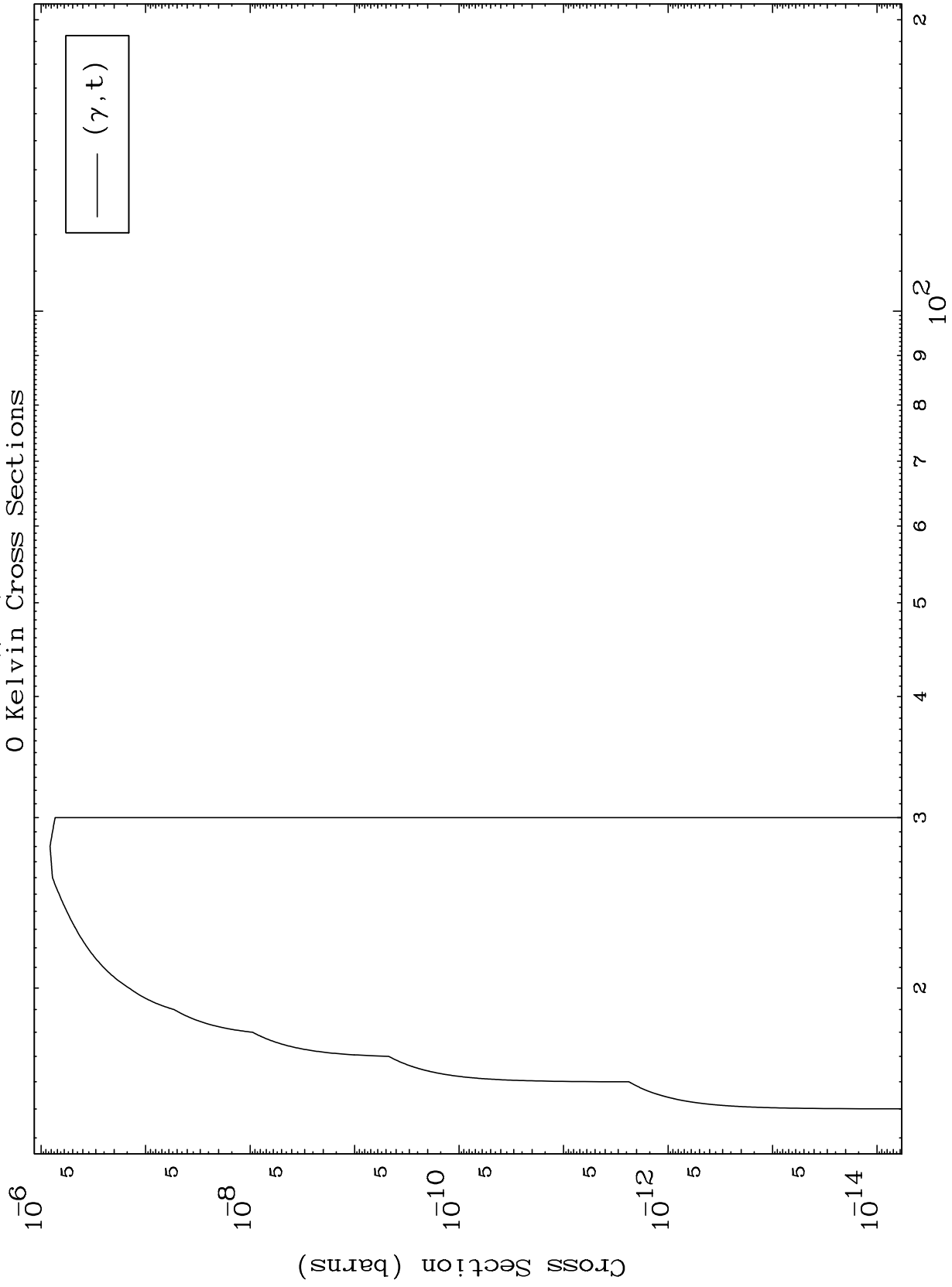
43-Tc-100



MAT 4328

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

43-Tc-100



8

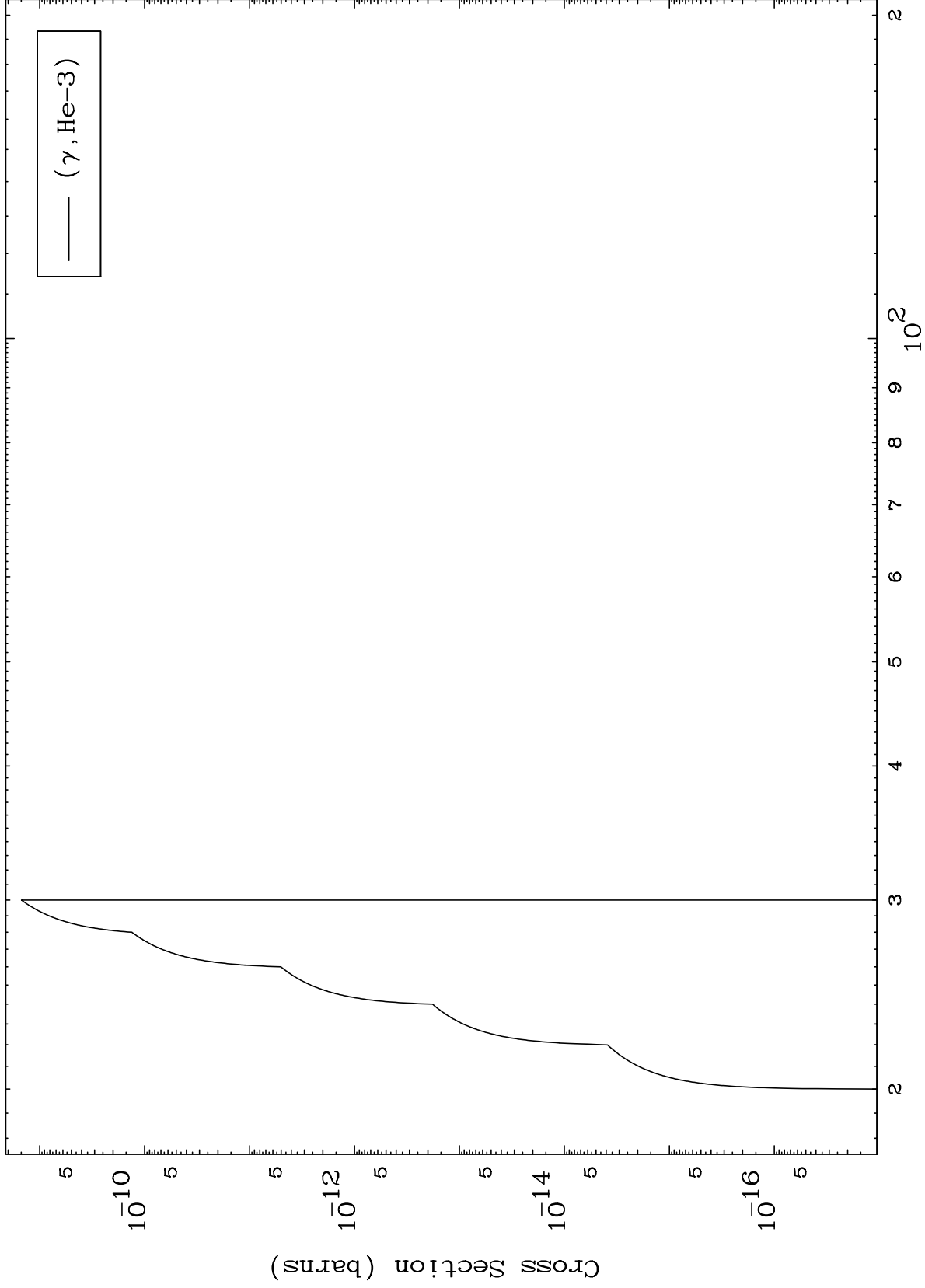
Incident Energy (MeV)

43-Tc-100

MAT 4328

( $\gamma$ ,He3) Levels  
0 Kelvin Cross Sections

43-Tc-100



9

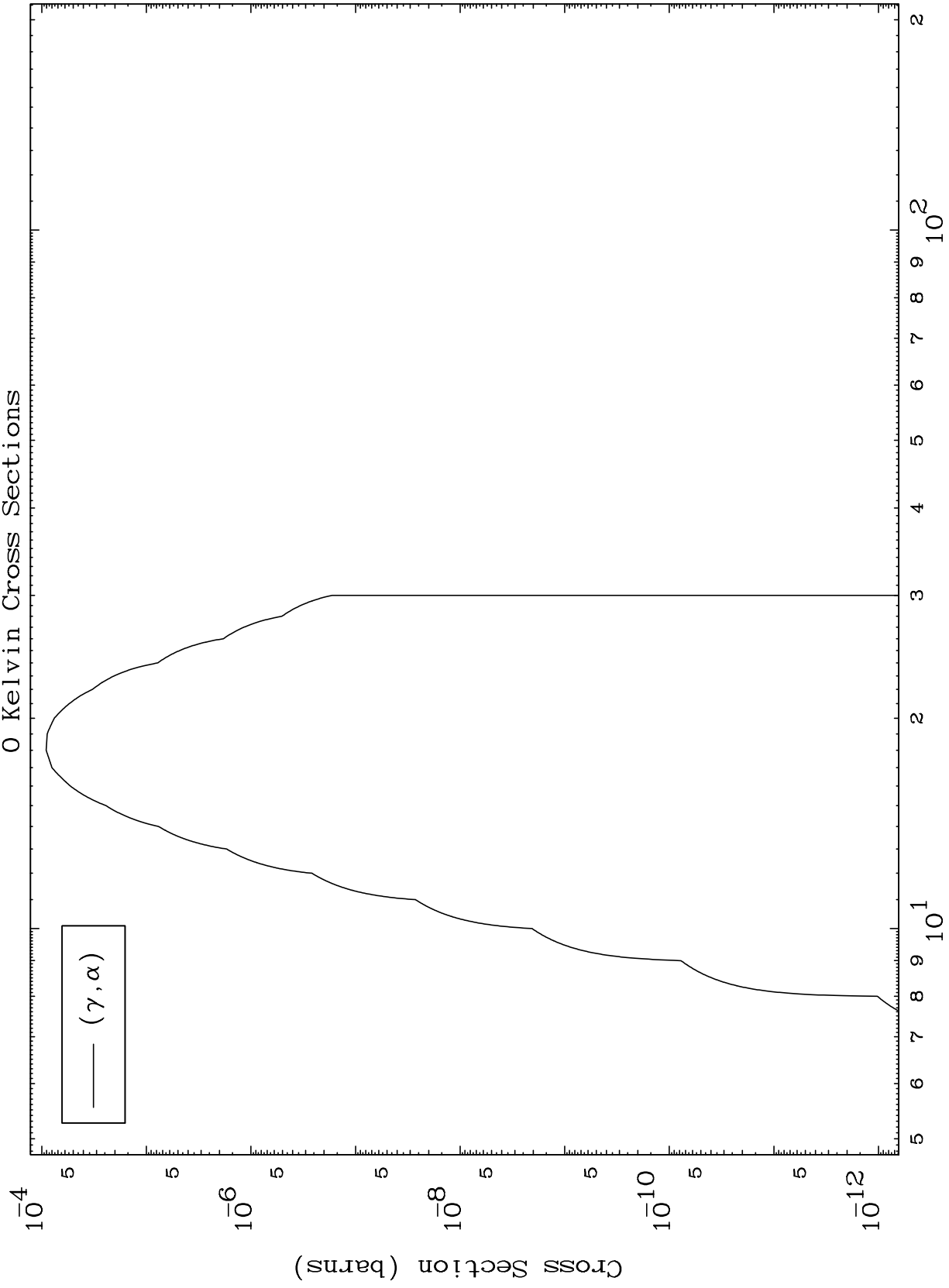
Incident Energy (MeV)

43-Tc-100

MAT 4328

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

43-Tc-100



10

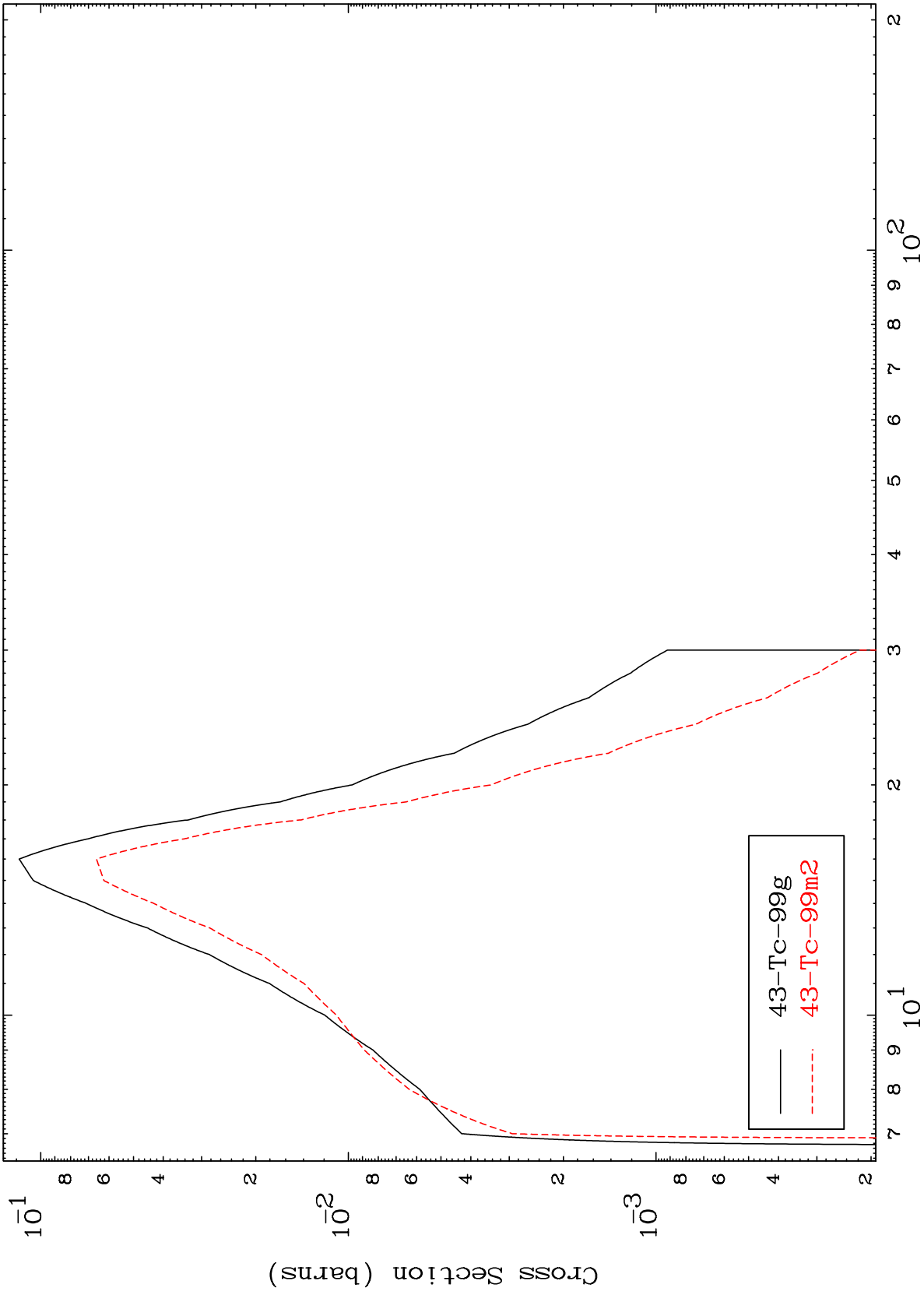
Incident Energy (MeV)

43-Tc-100

MAT 4328

Photon Inelastic  
Radionuclide Production Cross Section

43-Tc-100



11

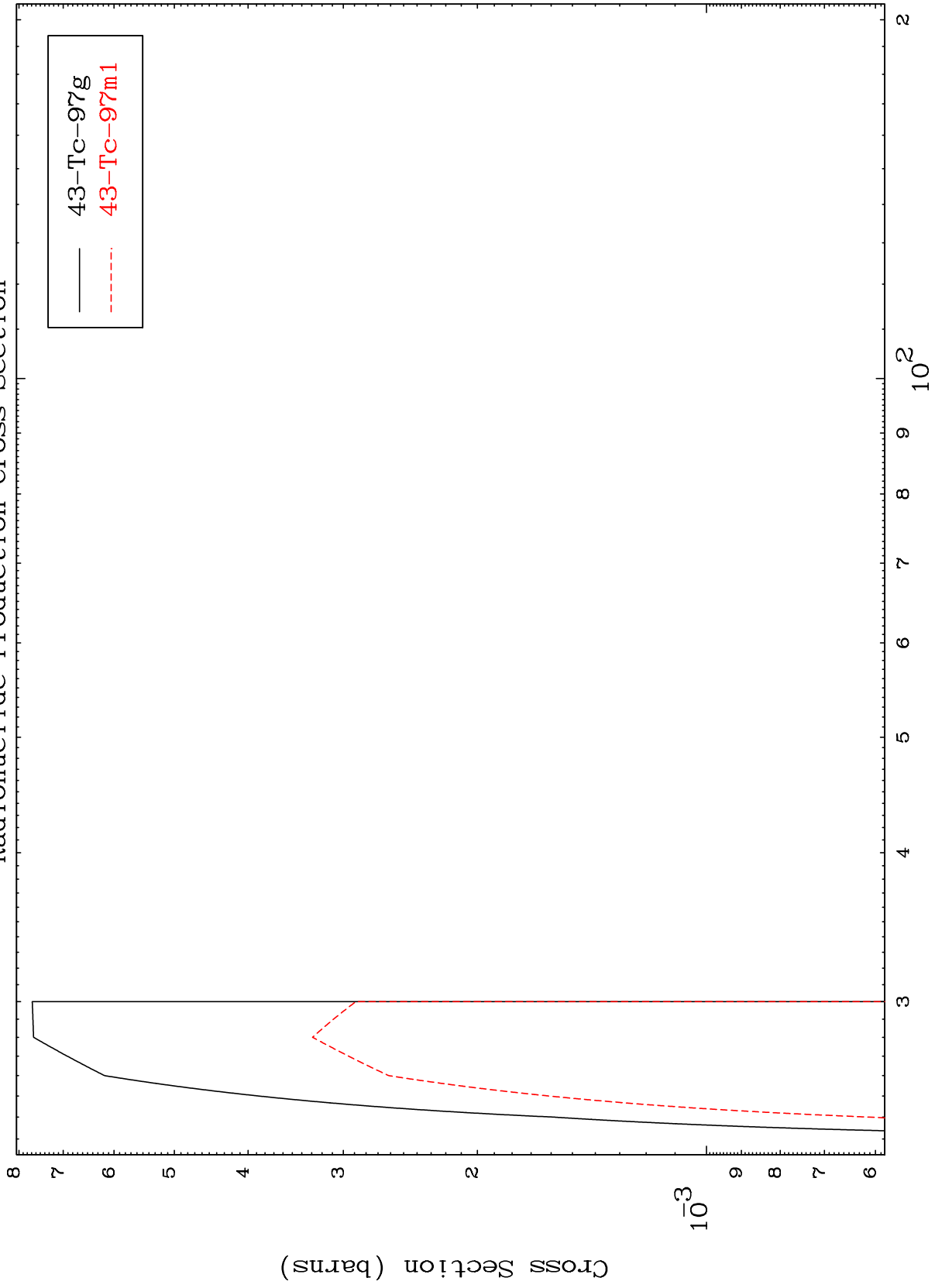
Incident Energy (MeV)

43-Tc-100

MAT 4328

43-Tc-100

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



— 43-Tc-97g  
- - - 43-Tc-97m1

12

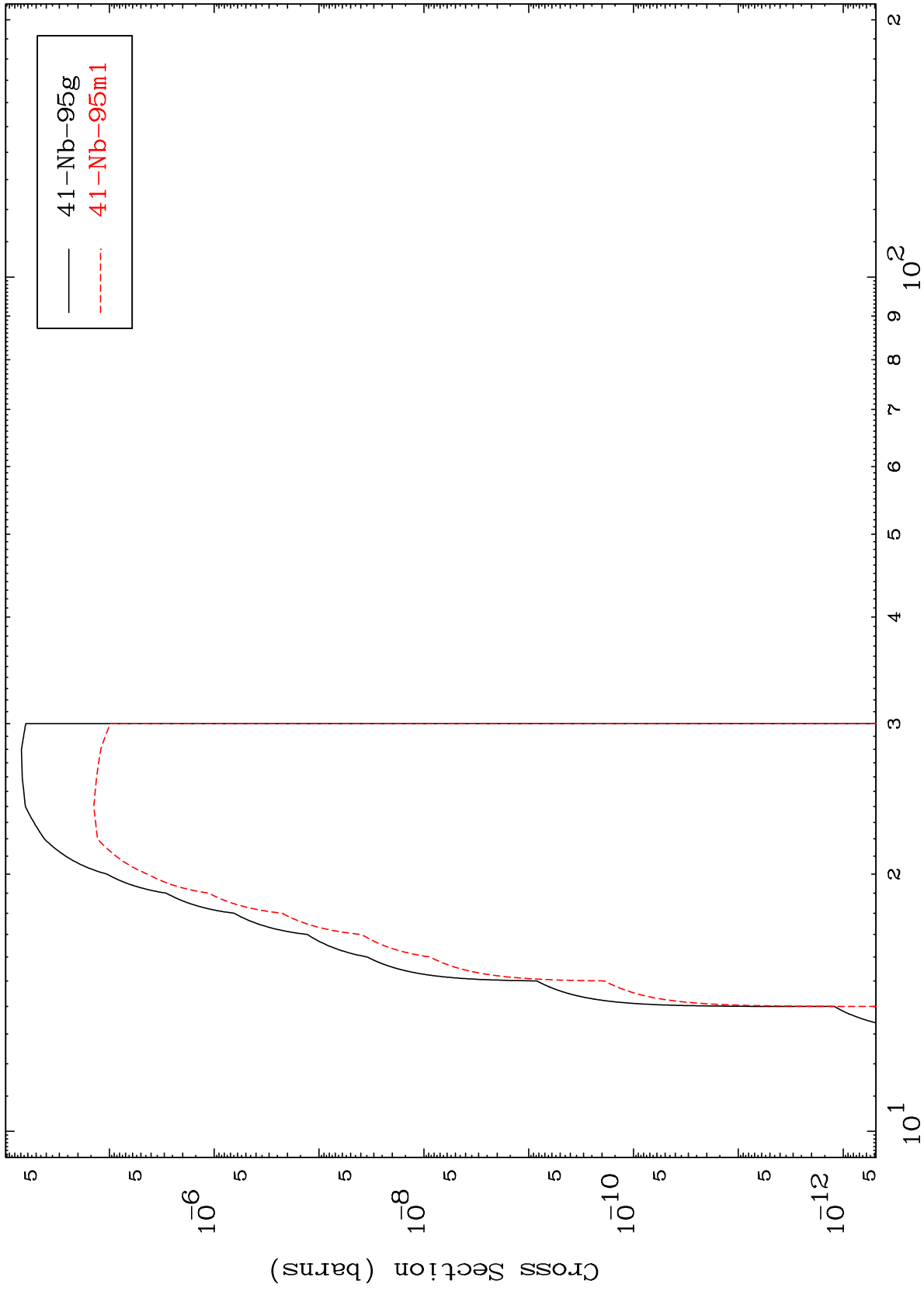
43-Tc-100

MAT 4328

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

43-Tc-100

Radionuclide Production Cross Section



13

Incident Energy (MeV)

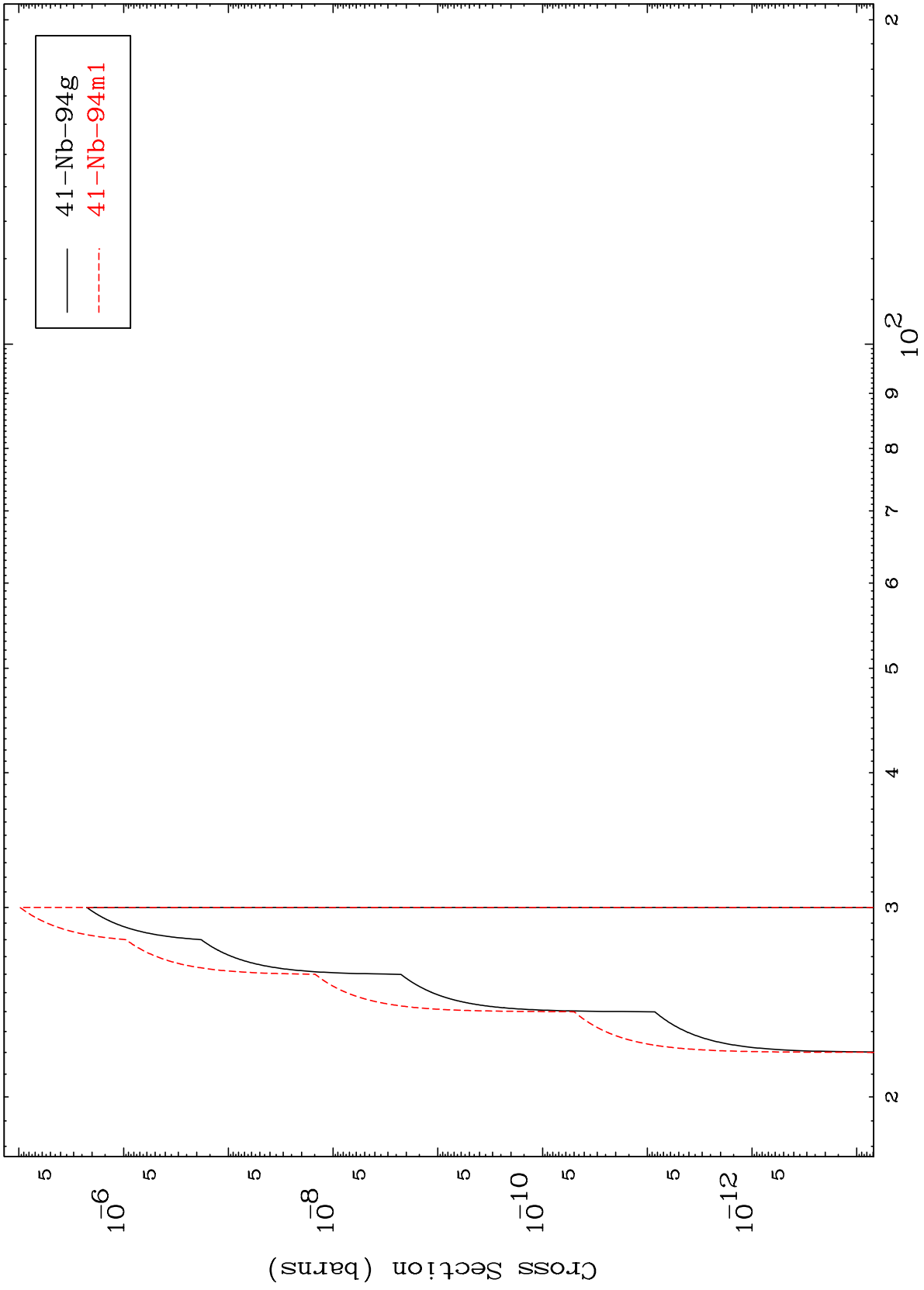
43-Tc-100

MAT 4328

$(\gamma, 2n) \alpha$

43-Tc-100

Radionuclide Production Cross Section



14

Incident Energy (MeV)

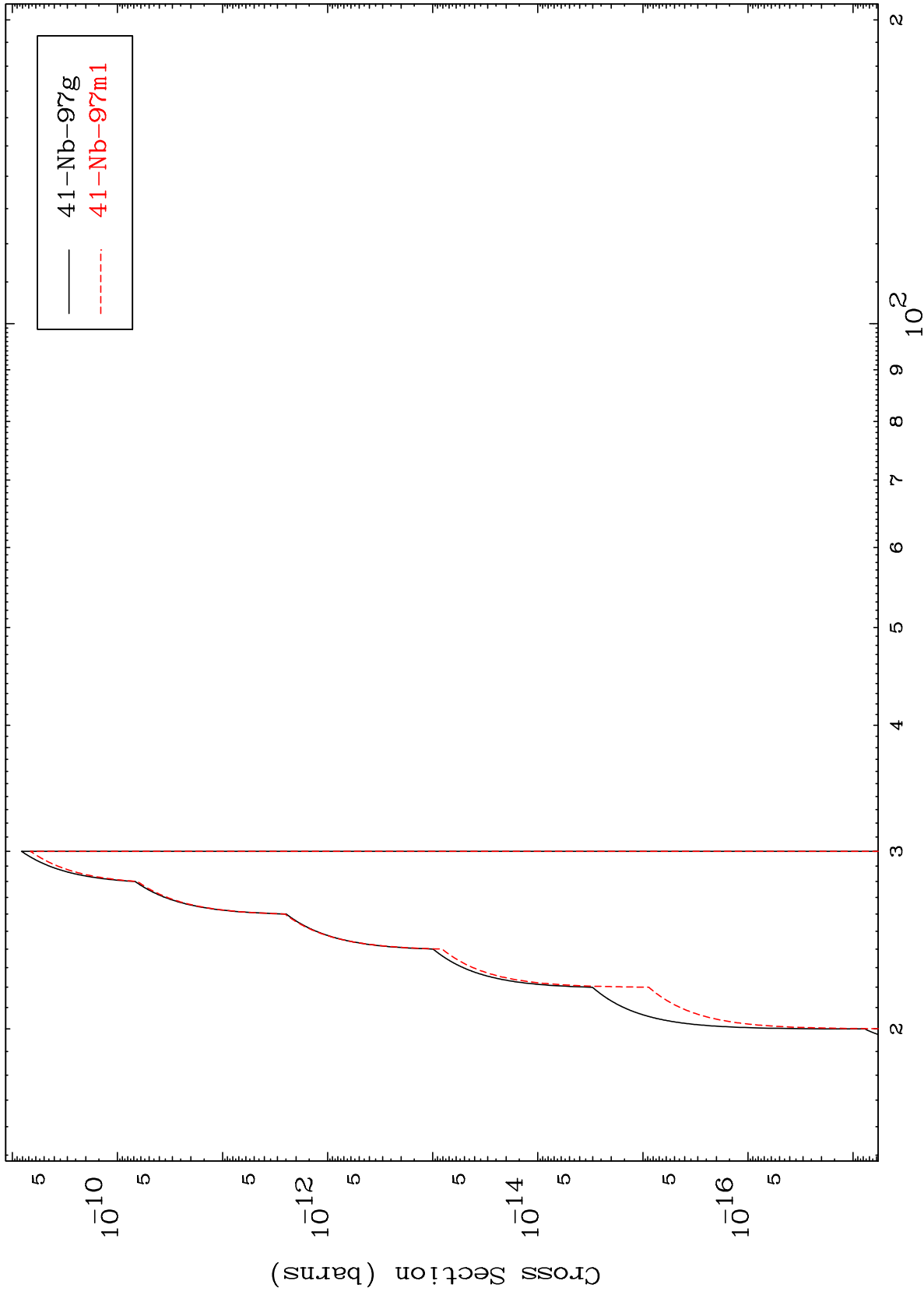
43-Tc-100

MAT 4328

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

43-Tc-100

Radionuclide Production Cross Section



15

Incident Energy (MeV)

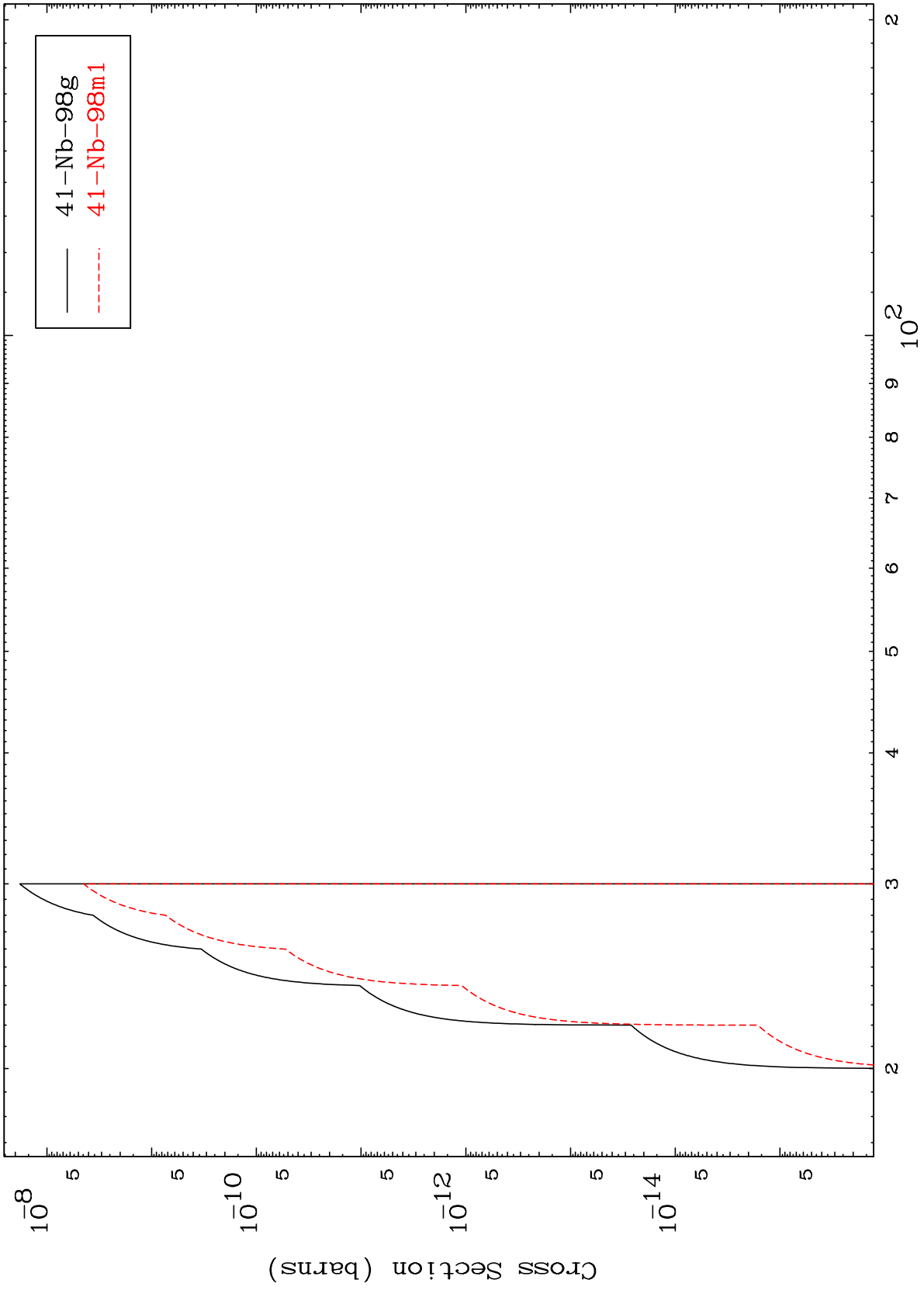
43-Tc-100



MAT 4328

43-Tc-100

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



16

Incident Energy (MeV)

43-Tc-100