

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

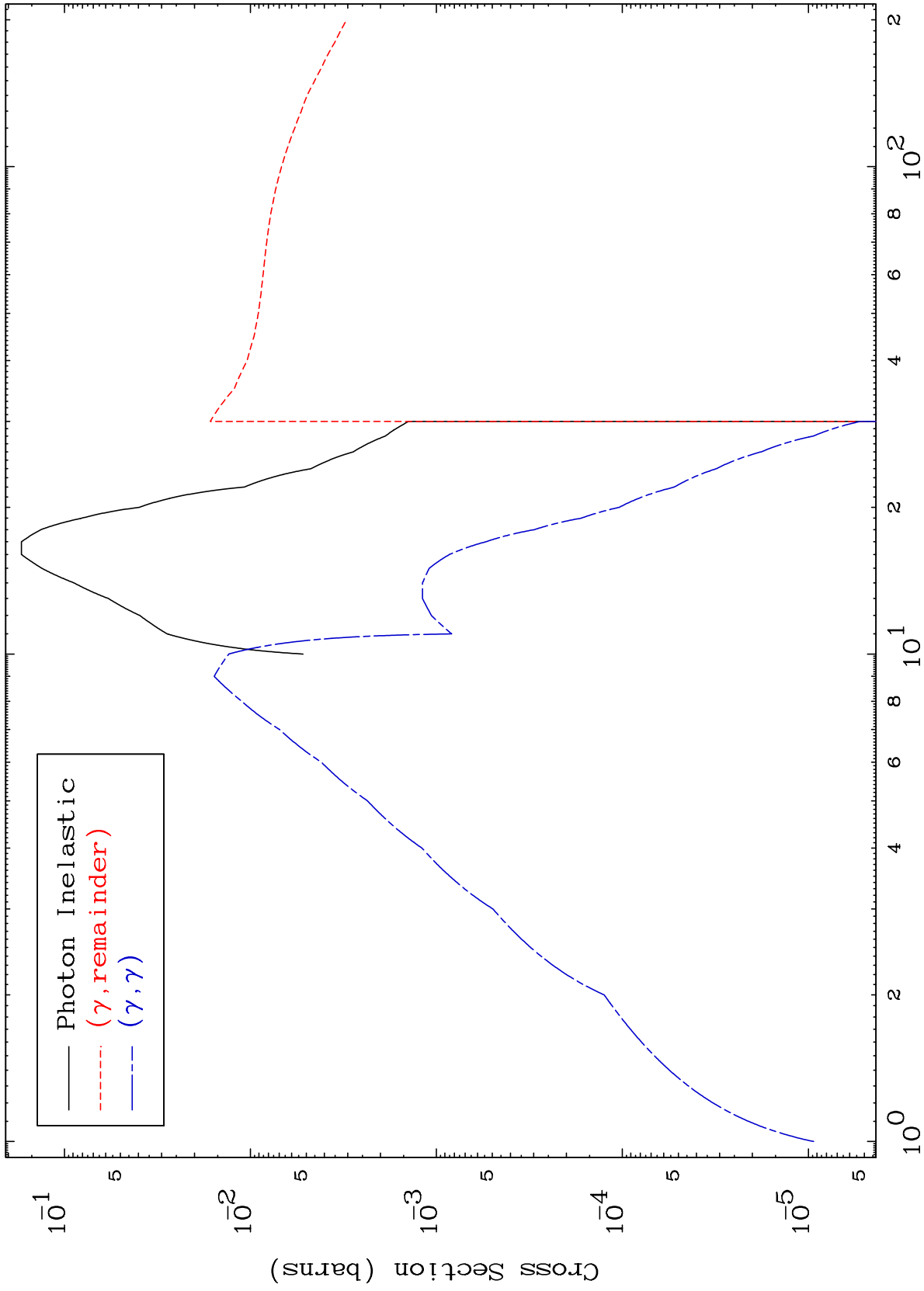
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4313

Photon Major  
0 Kelvin Cross Sections

43-Tc-95



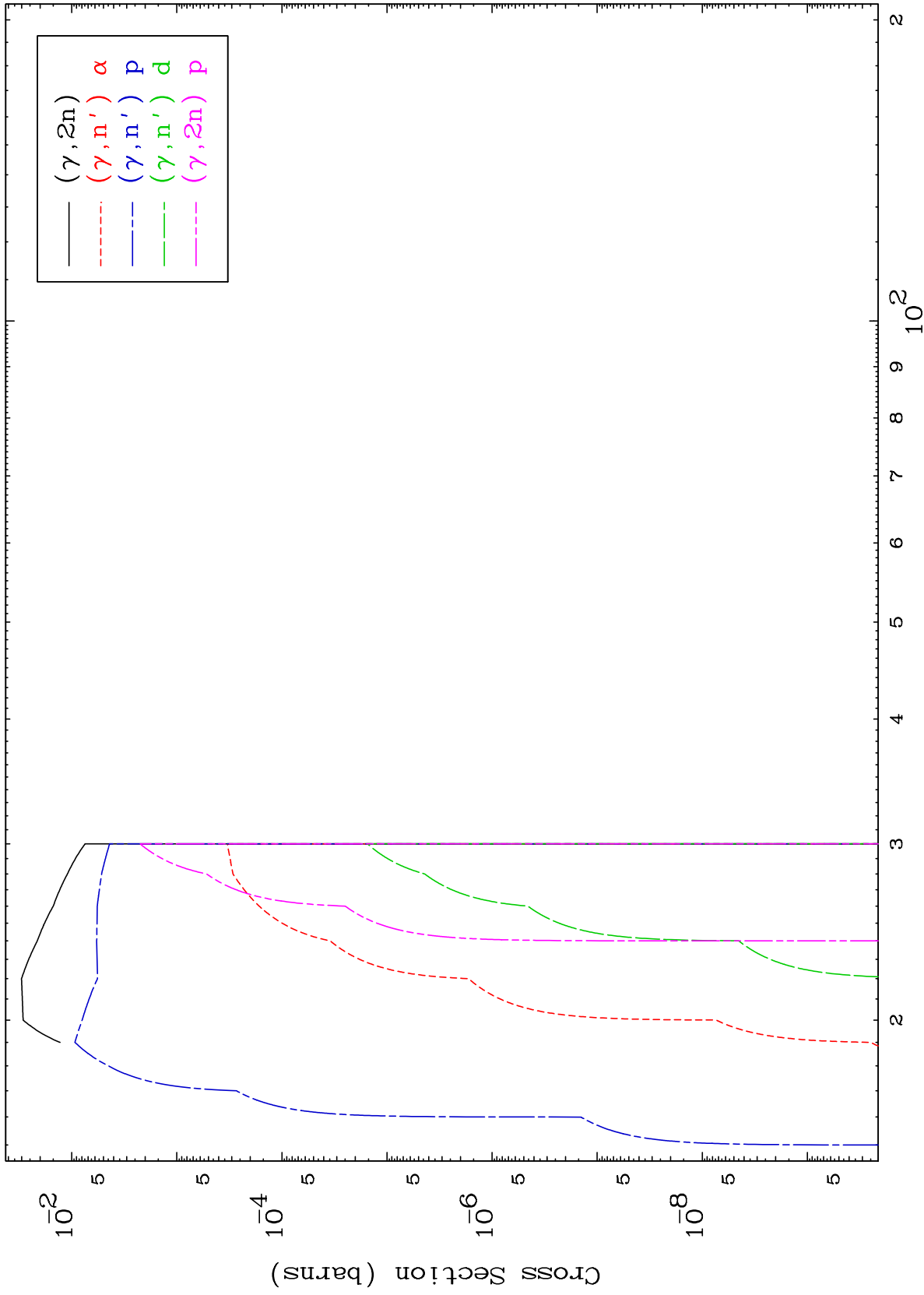
Incident Energy (MeV)

43-Tc-95

MAT 4313

Photon Neutron Production  
0 Kelvin Cross Sections

43-Tc-95



2

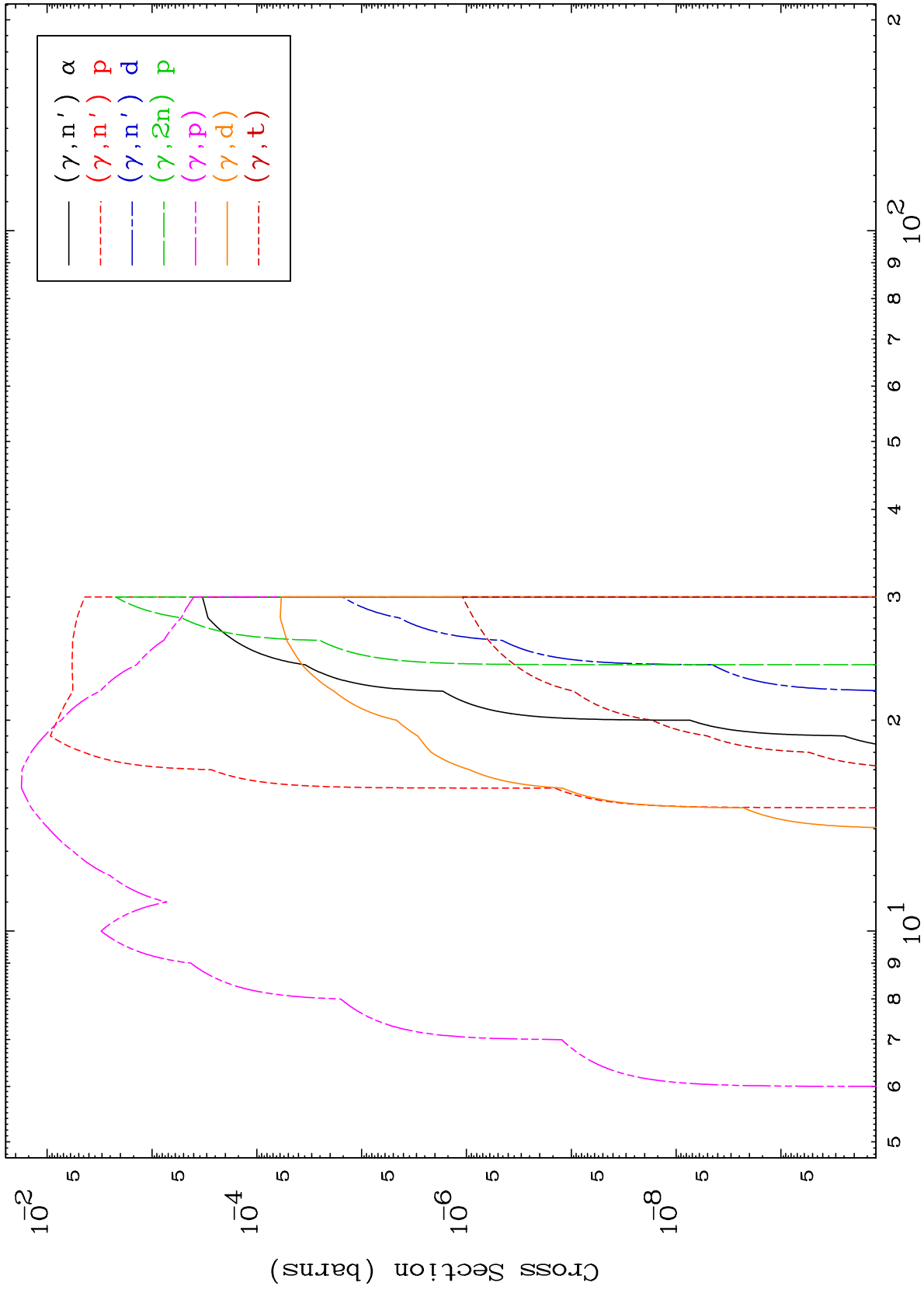
Incident Energy (MeV)

43-Tc-95

MAT 4313

Photon Charged Particle  
0 Kelvin Cross Sections

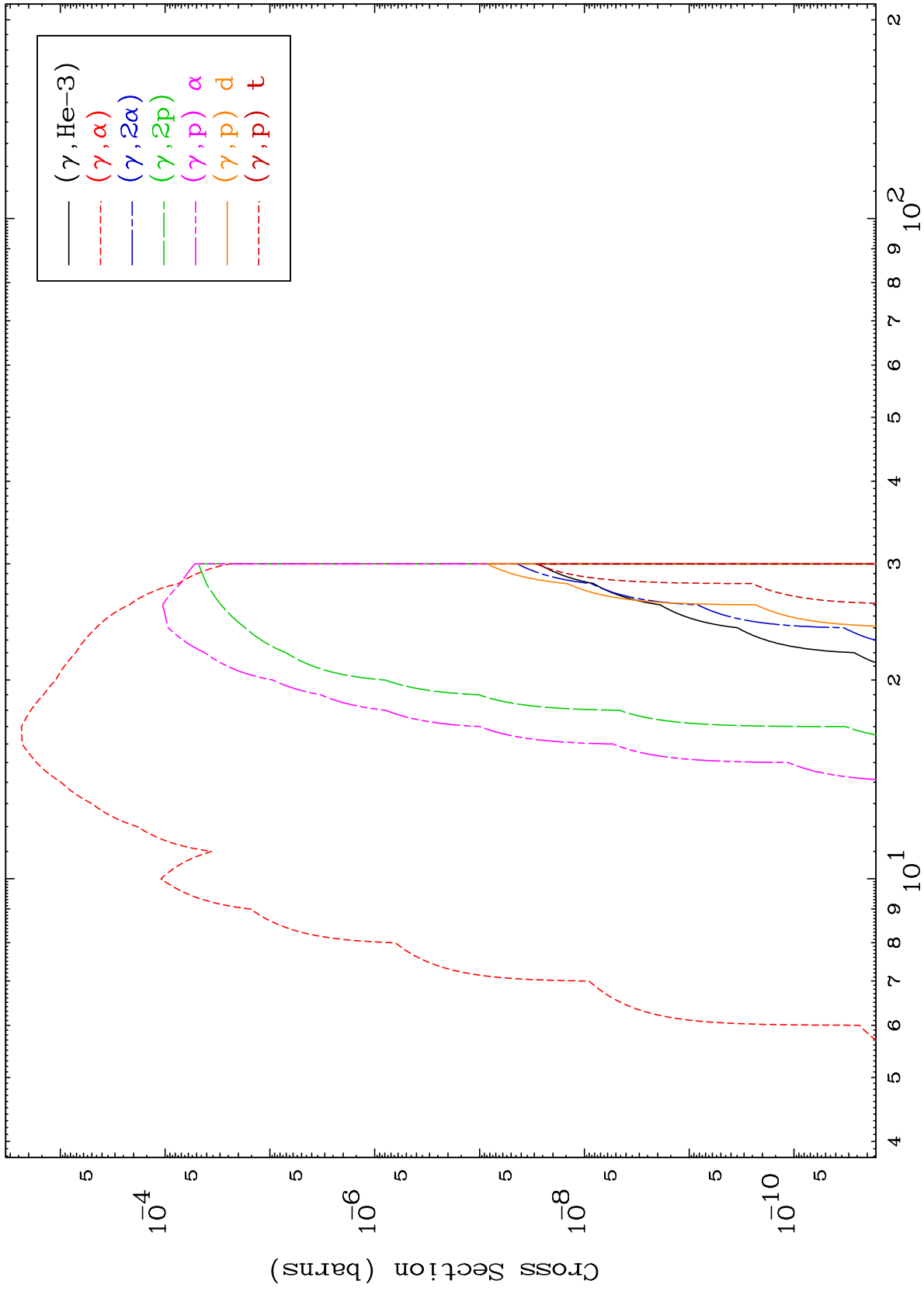
43-Tc-95



3

Incident Energy (MeV)

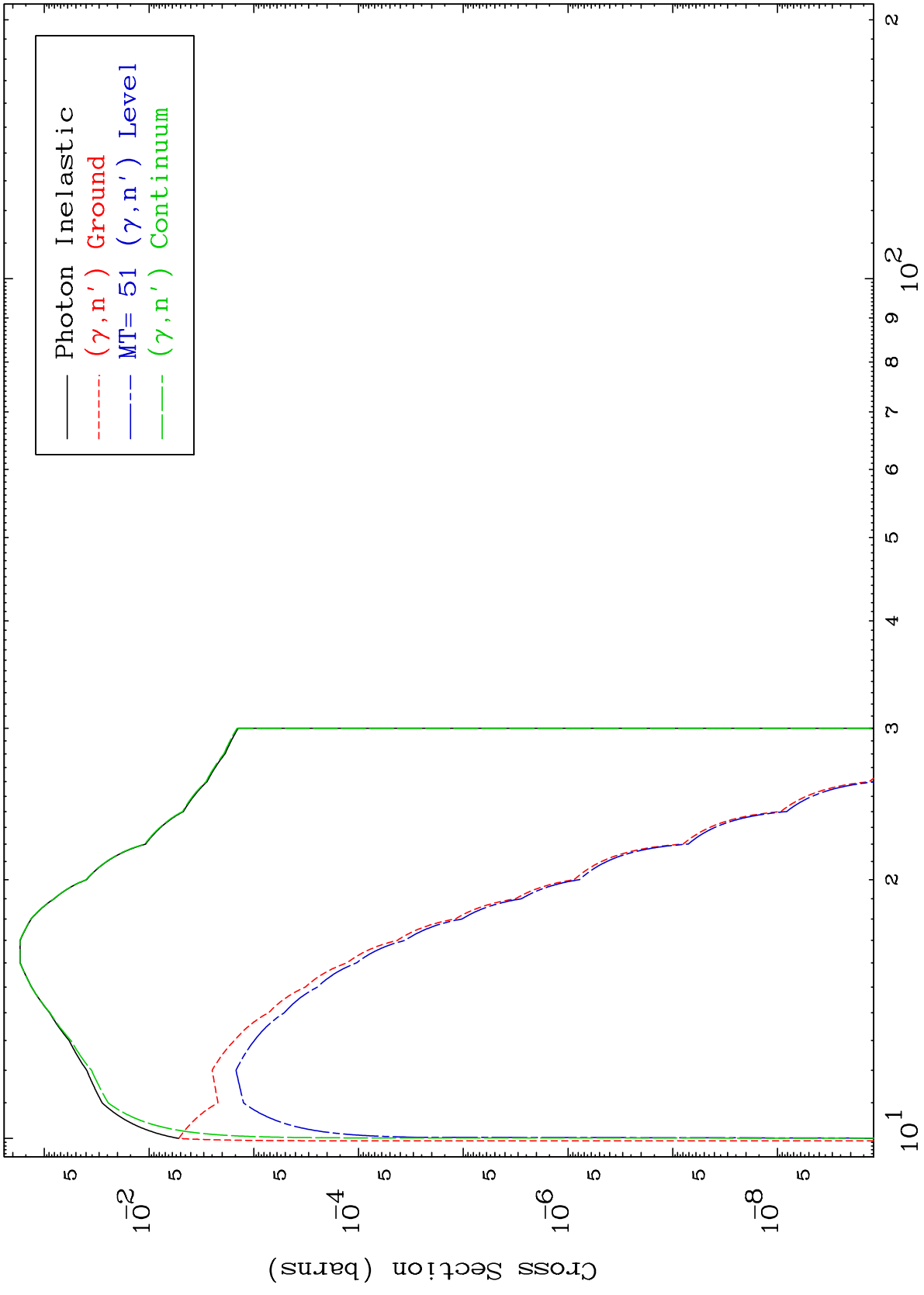
43-Tc-95



MAT 4313

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

43-Tc-95



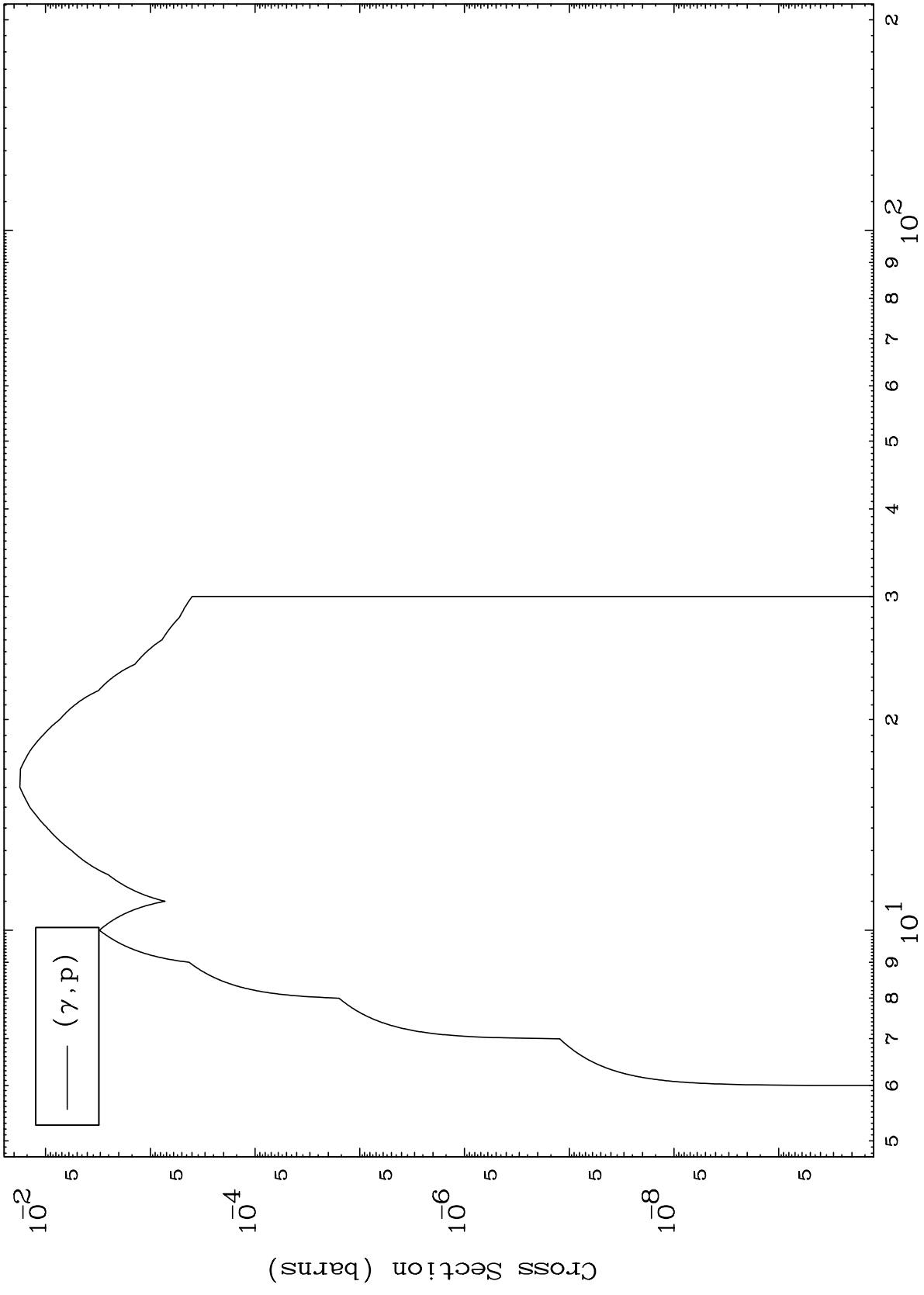
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95



6

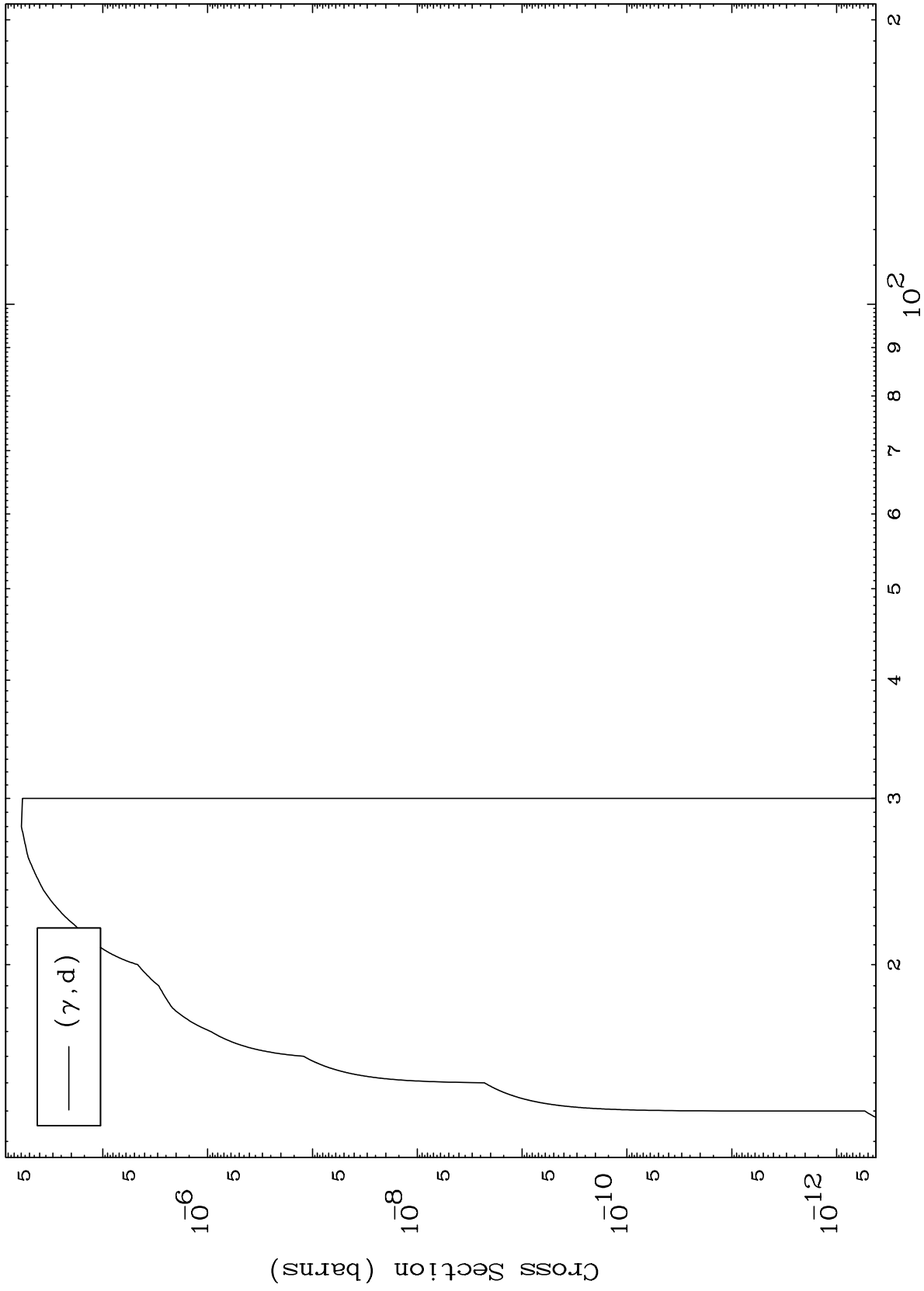
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95



7

Incident Energy (MeV)

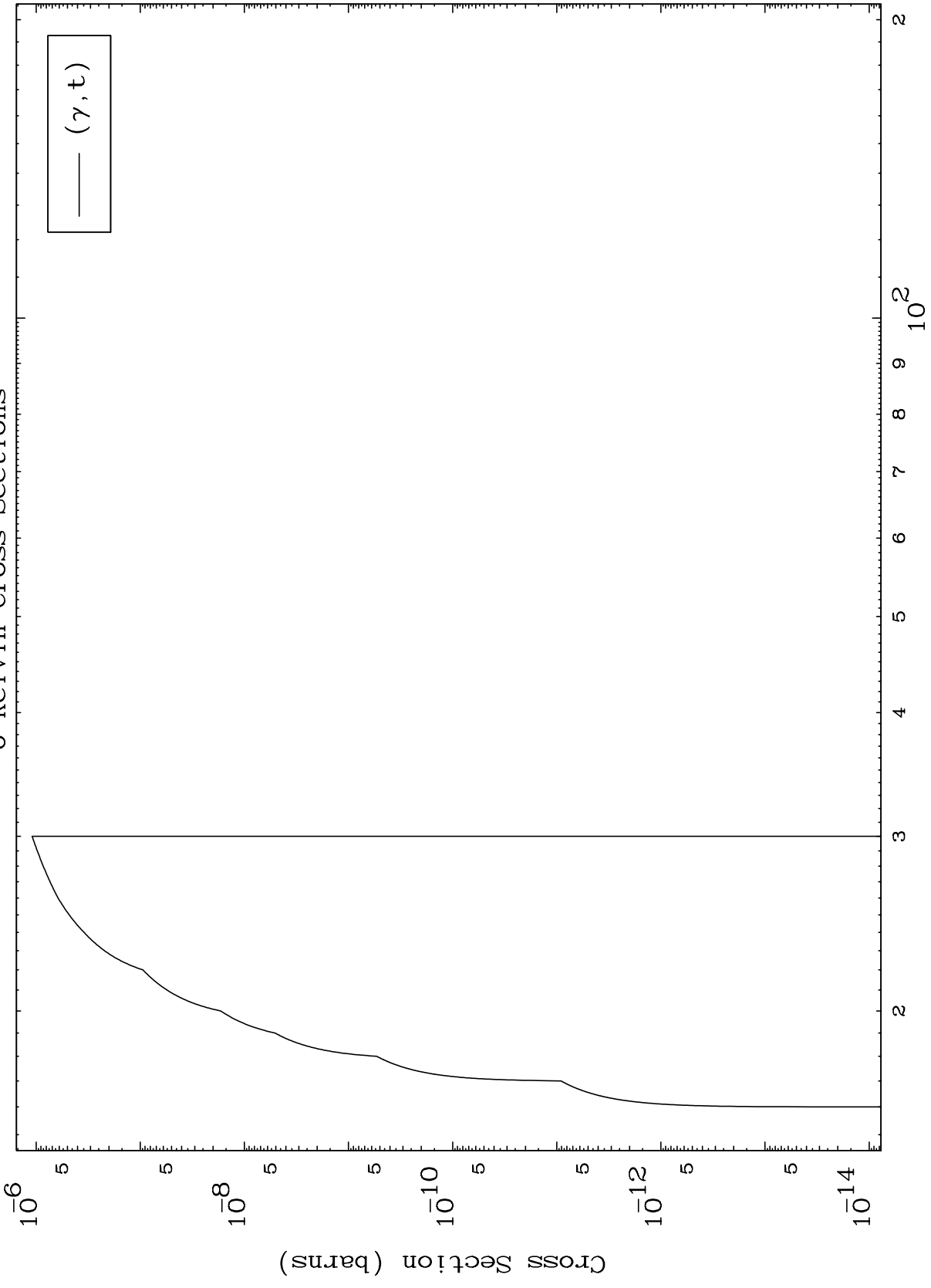
43-Tc-95



MAT 4313

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

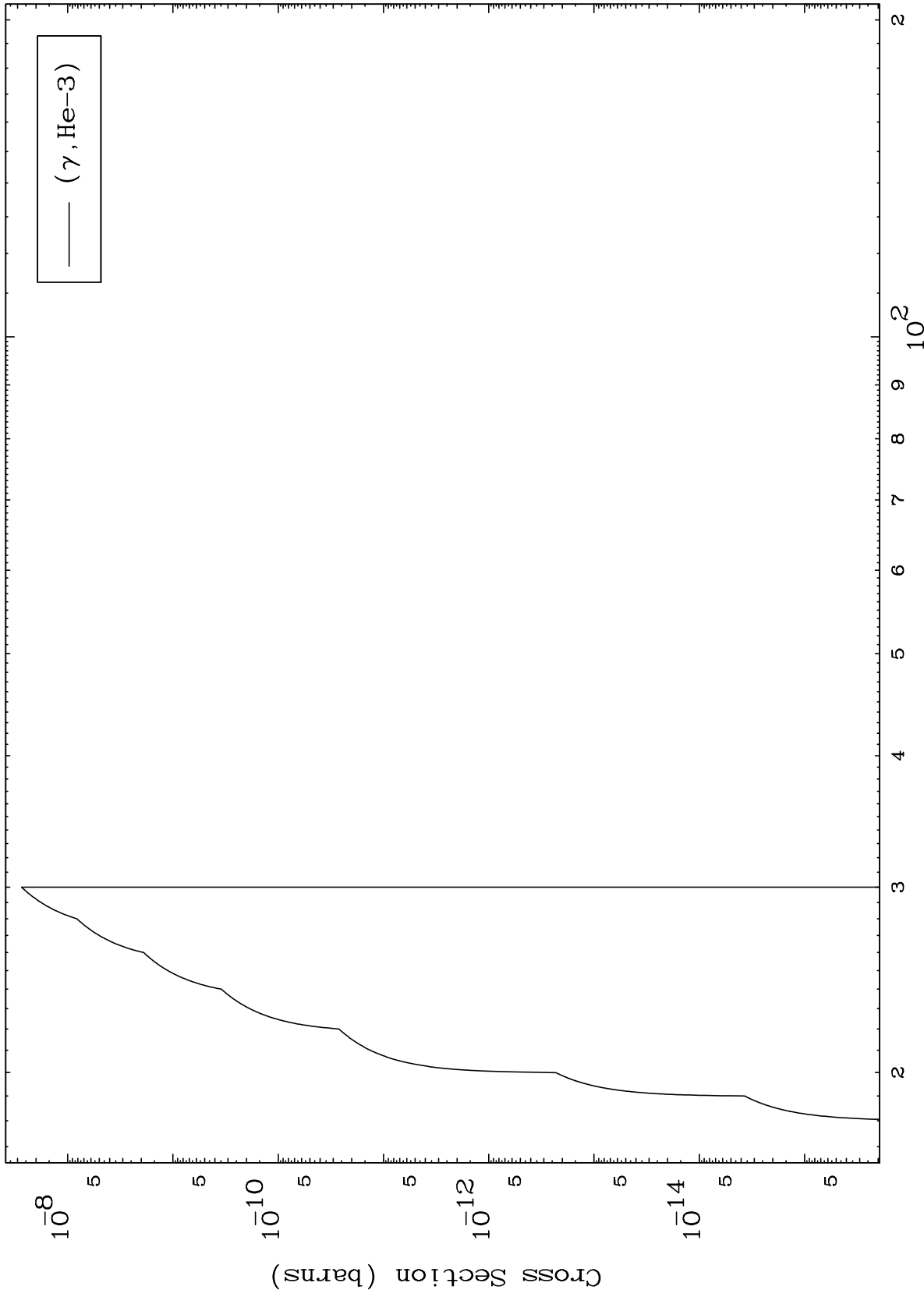
43-Tc-95



8

Incident Energy (MeV)

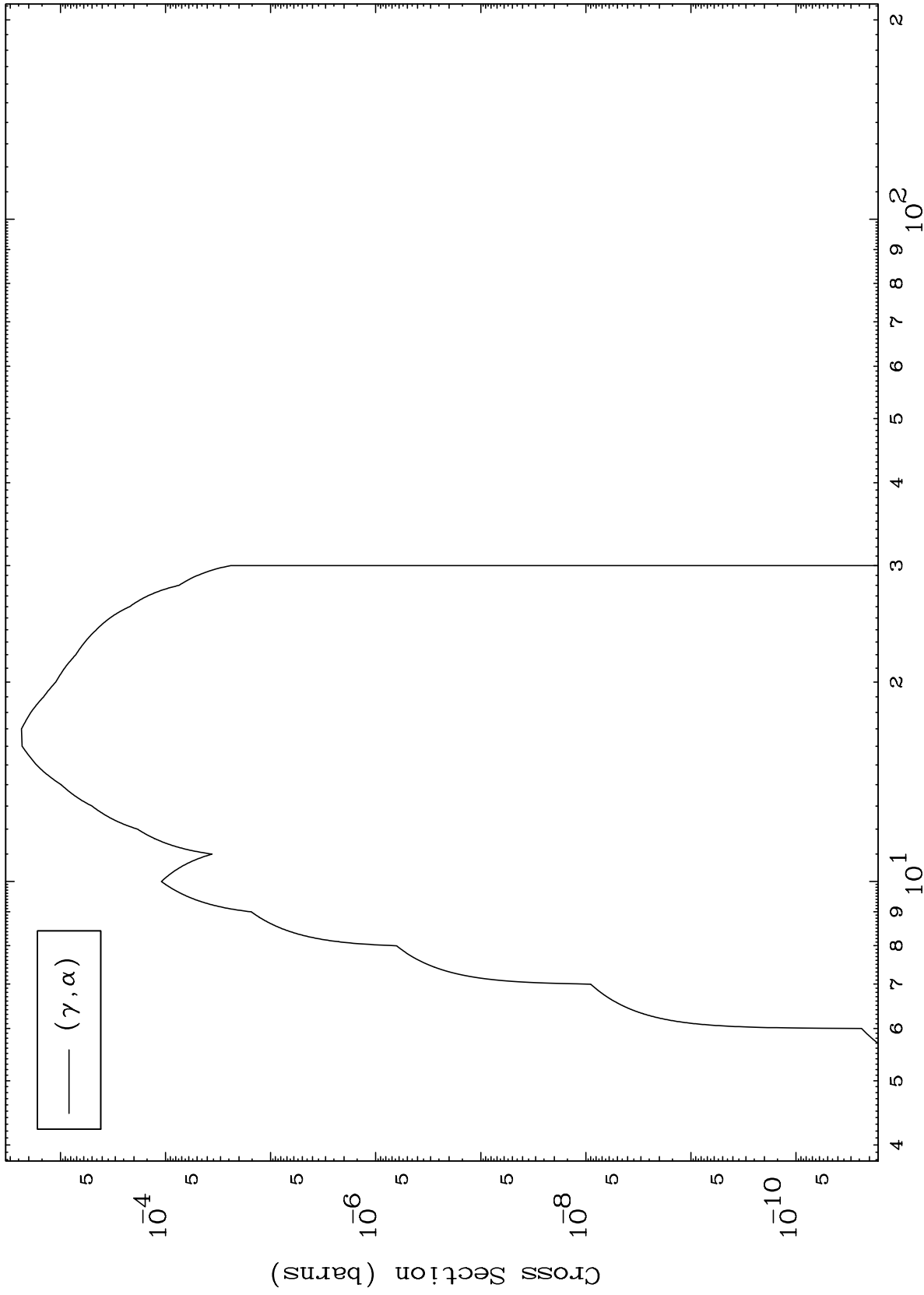
43-Tc-95



MAT 4313

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

43-Tc-95



10

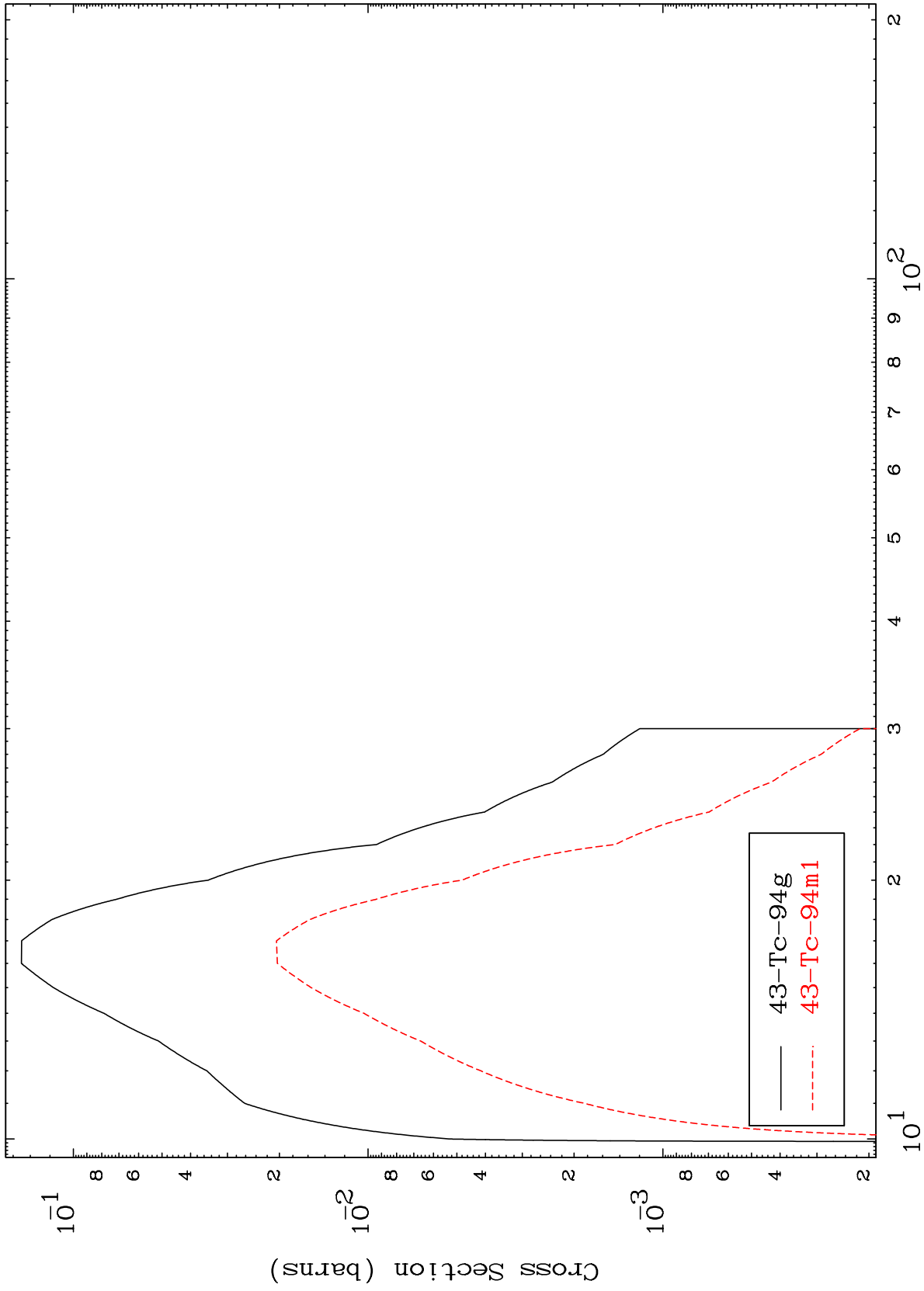
Incident Energy (MeV)

43-Tc-95

MAT 4313

Photon Inelastic  
Radionuclide Production Cross Section

43-Tc-95



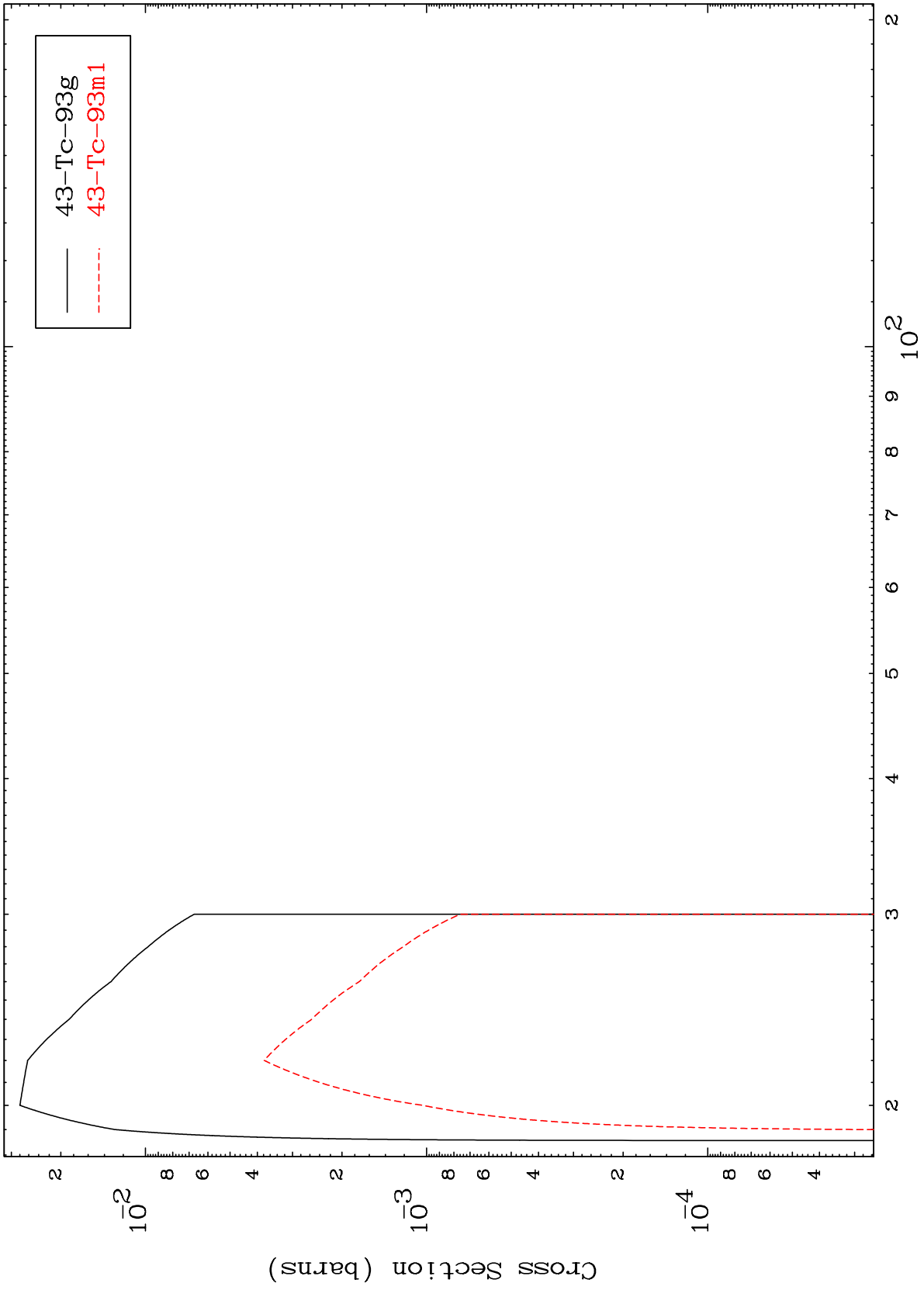
43-Tc-95

11

MAT 4313

43-Tc-95

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



12

Incident Energy (MeV)

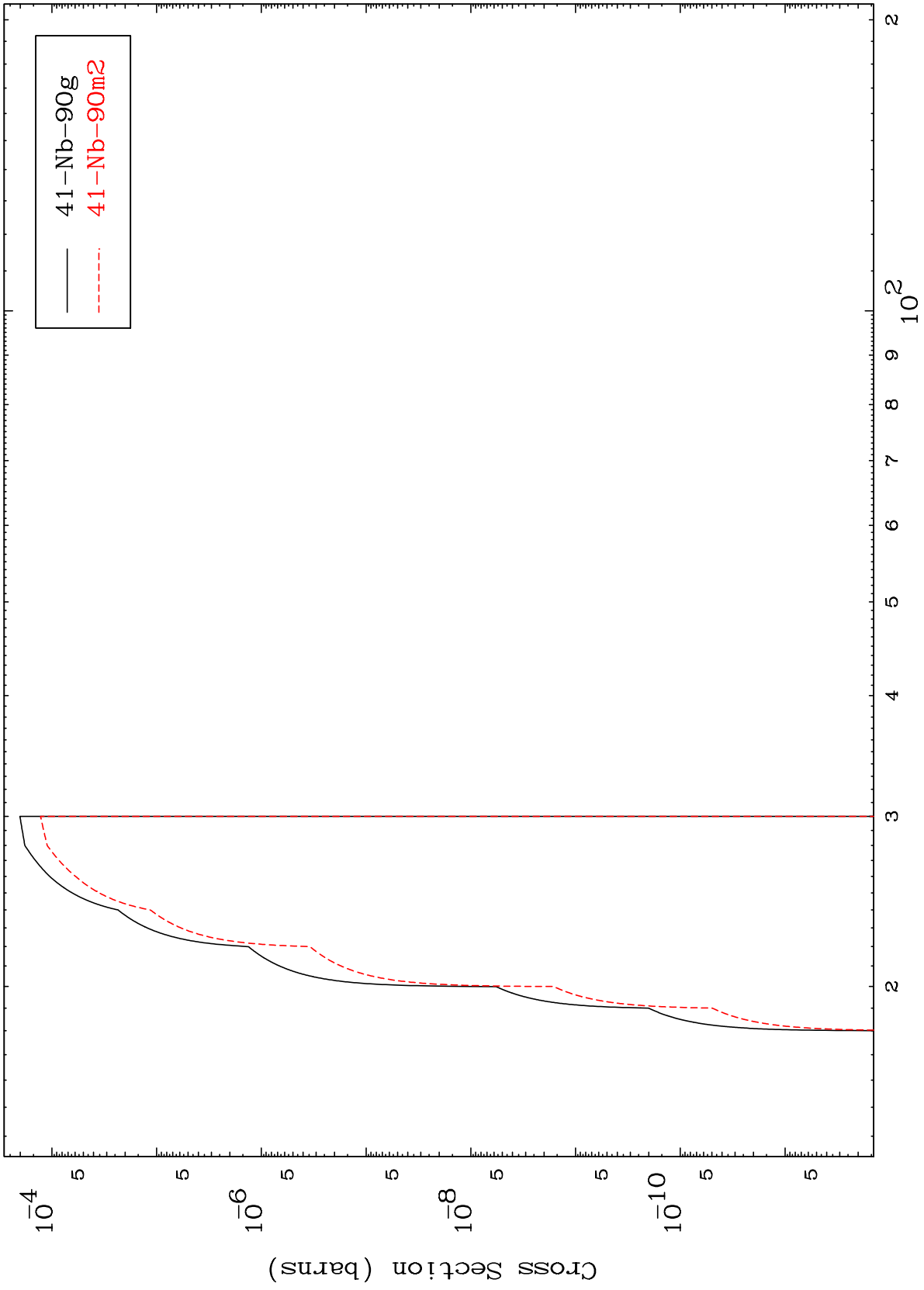
43-Tc-95

MAT 4313

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

43-Tc-95

Radionuclide Production Cross Section



13

Incident Energy (MeV)

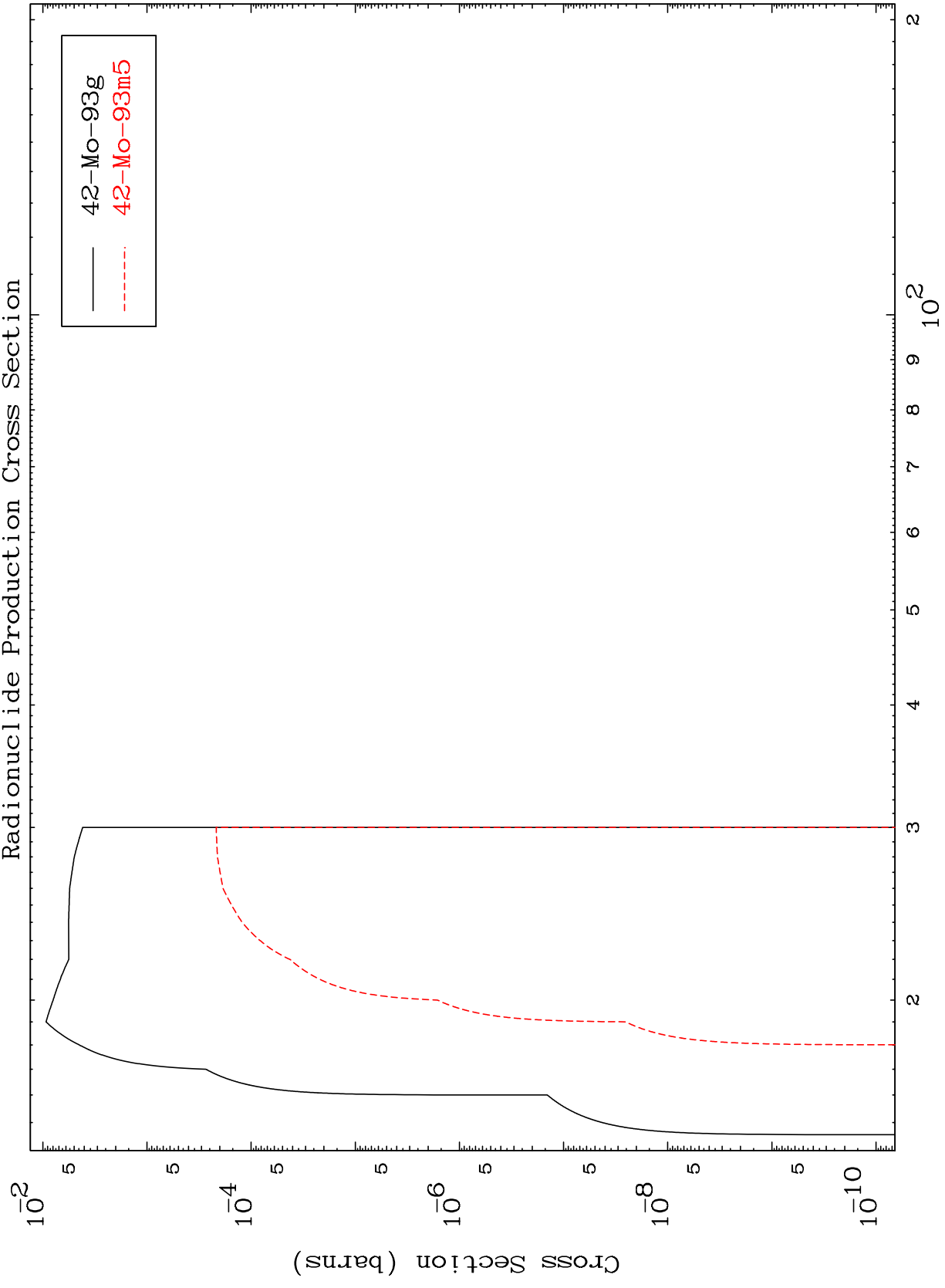
43-Tc-95

MAT 4313

( $\gamma, n'$ ) p

43-Tc-95

Radionuclide Production Cross Section



14

Incident Energy (MeV)

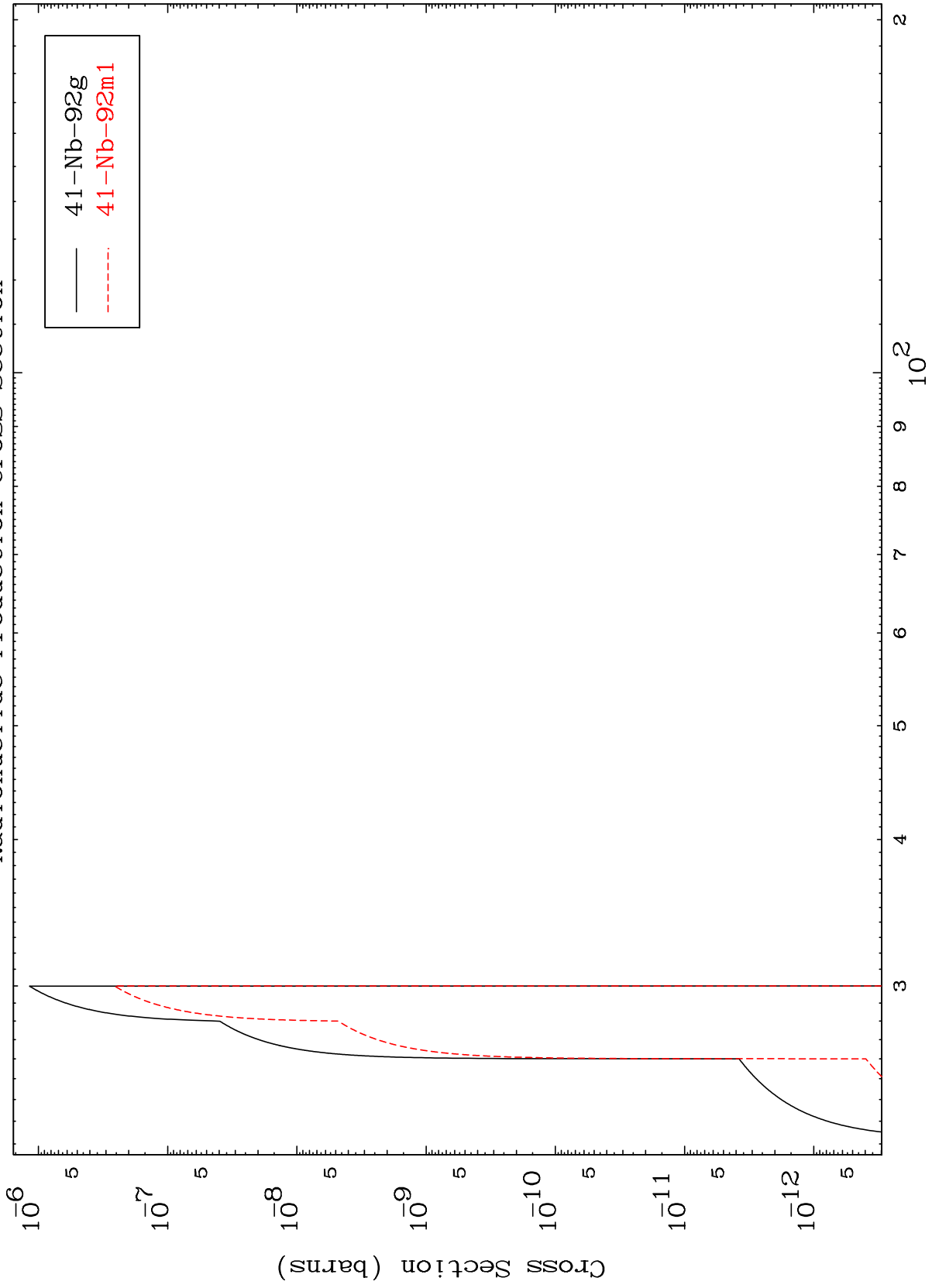
43-Tc-95

MAT 4313

( $\gamma, 2n$ ) p

43-Tc-95

Radionuclide Production Cross Section



15

Incident Energy (MeV)

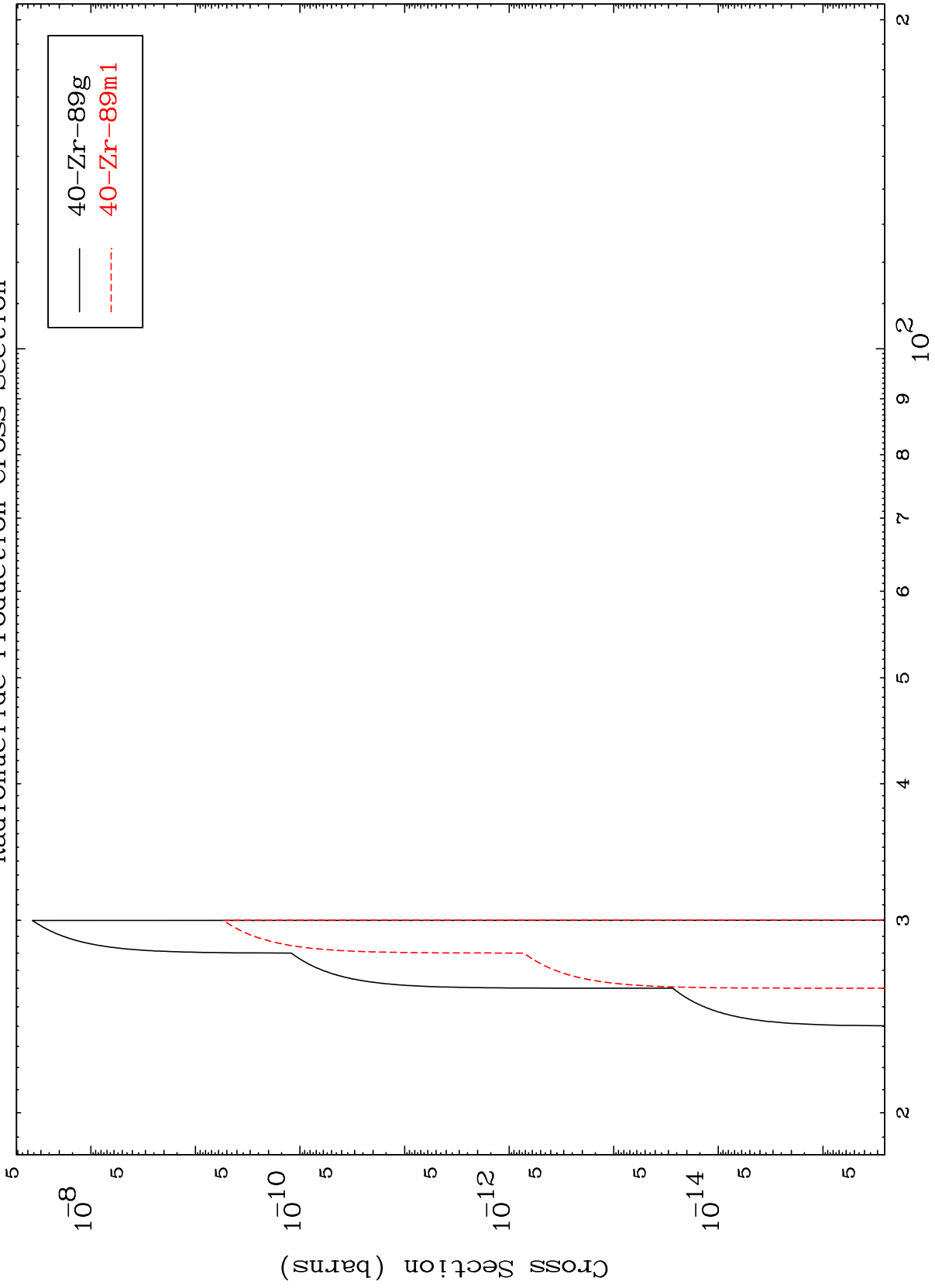
43-Tc-95



MAT 4313

43-Tc-95

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



16

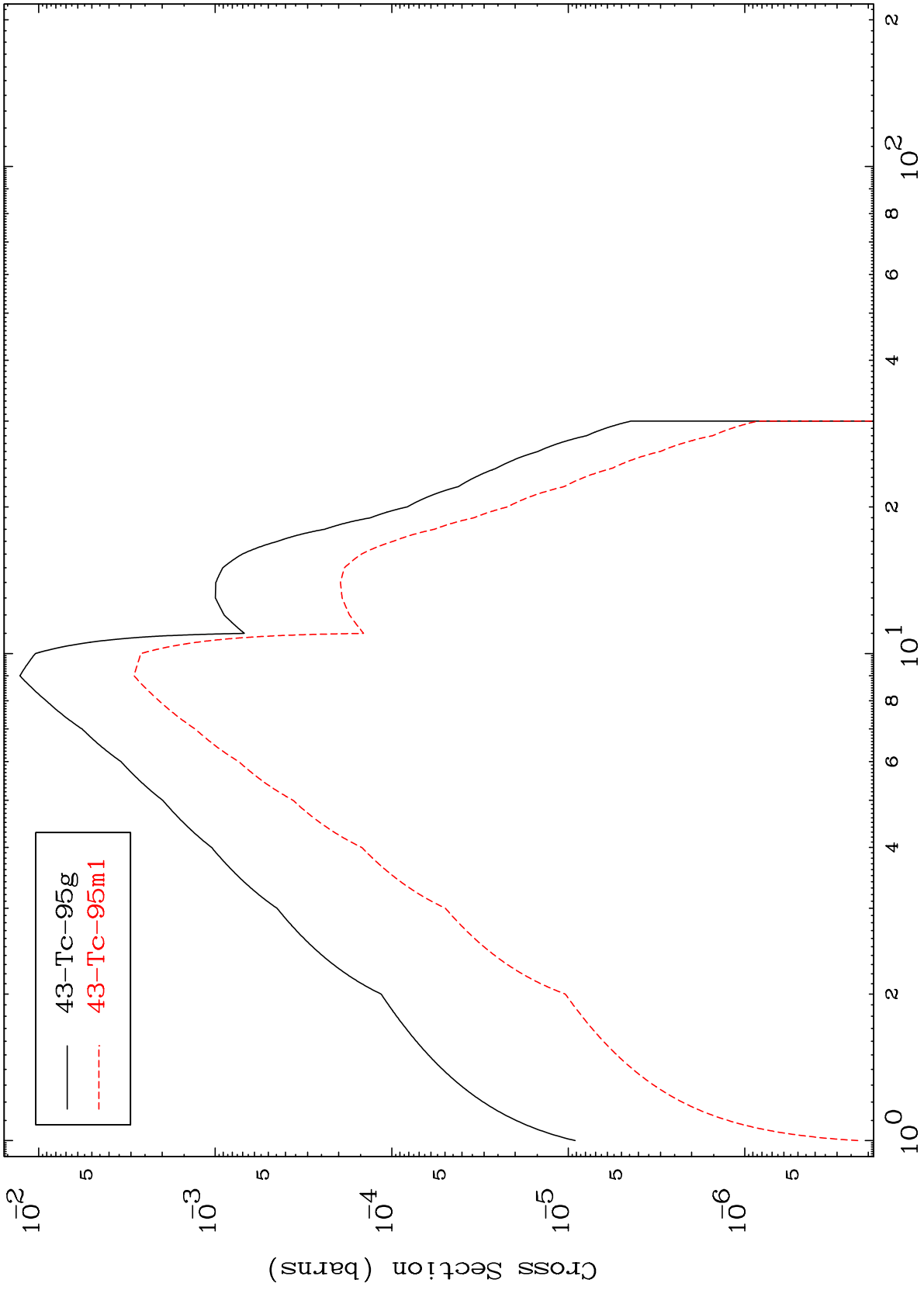
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95



43-Tc-95g  
43-Tc-95m1

17

Incident Energy (MeV)

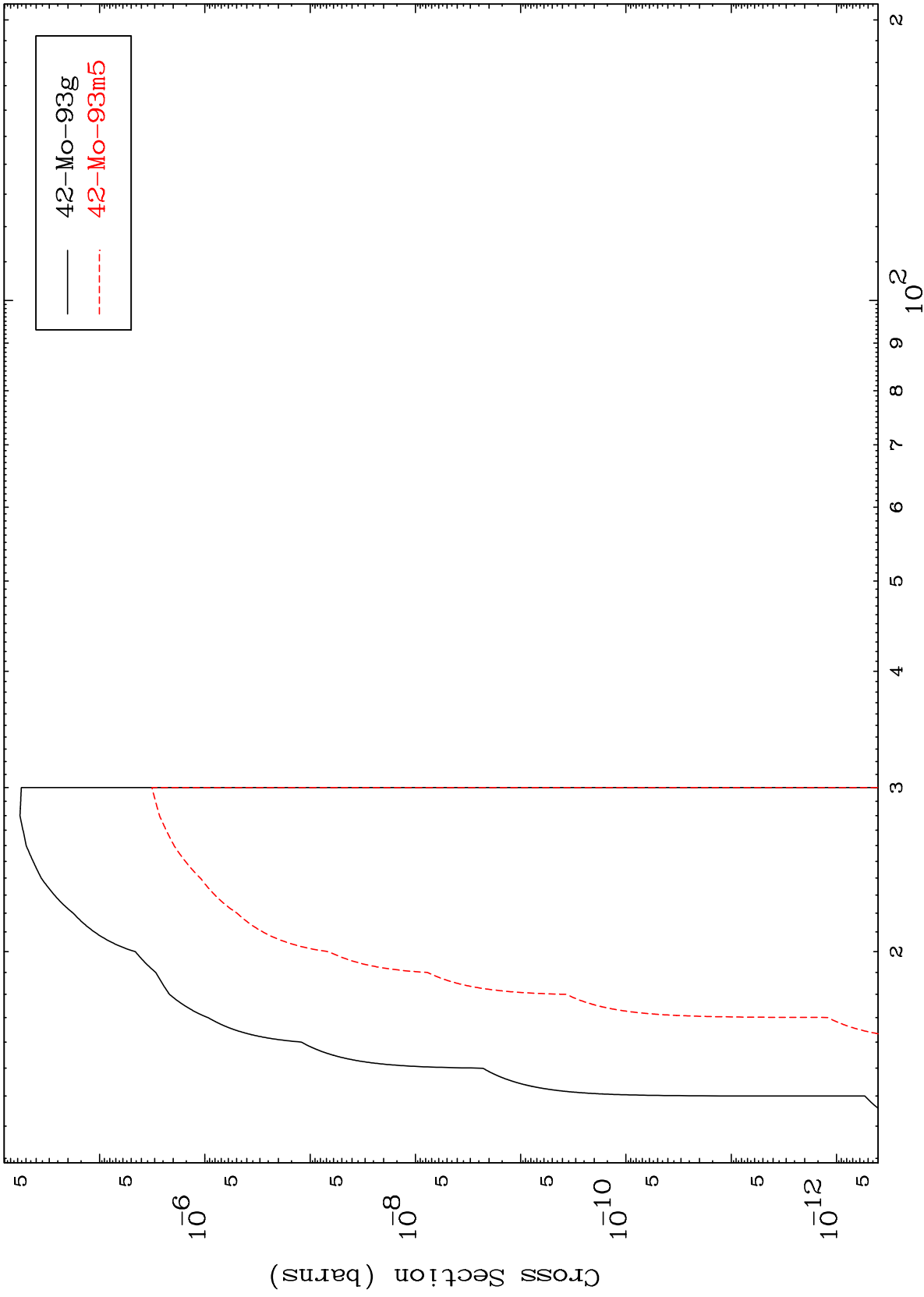
43-Tc-95

MAT 4313

( $\gamma, d$ )

43-Tc-95

Radionuclide Production Cross Section



18

Incident Energy (MeV)

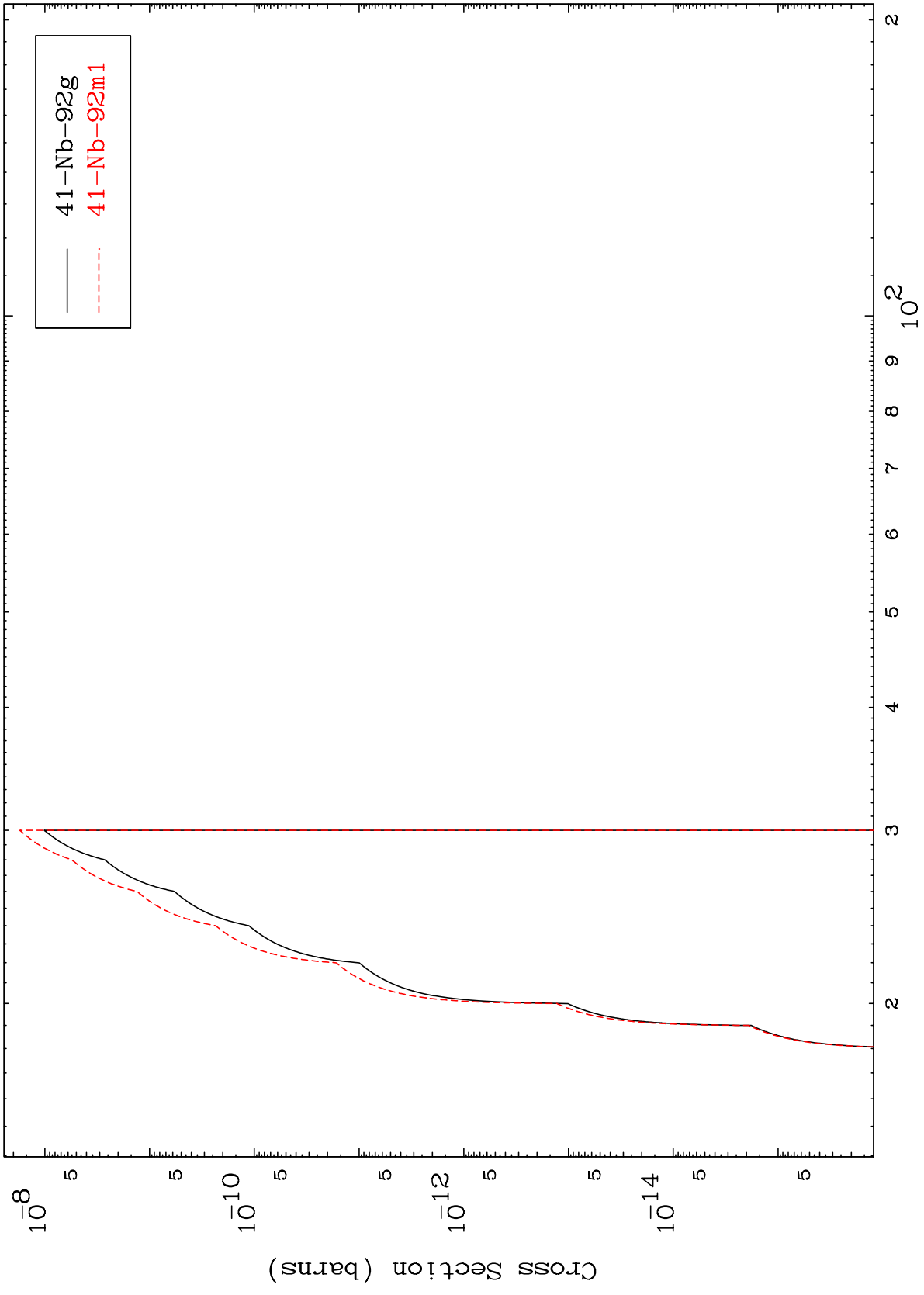
43-Tc-95

MAT 4313

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

43-Tc-95

Radionuclide Production Cross Section



19

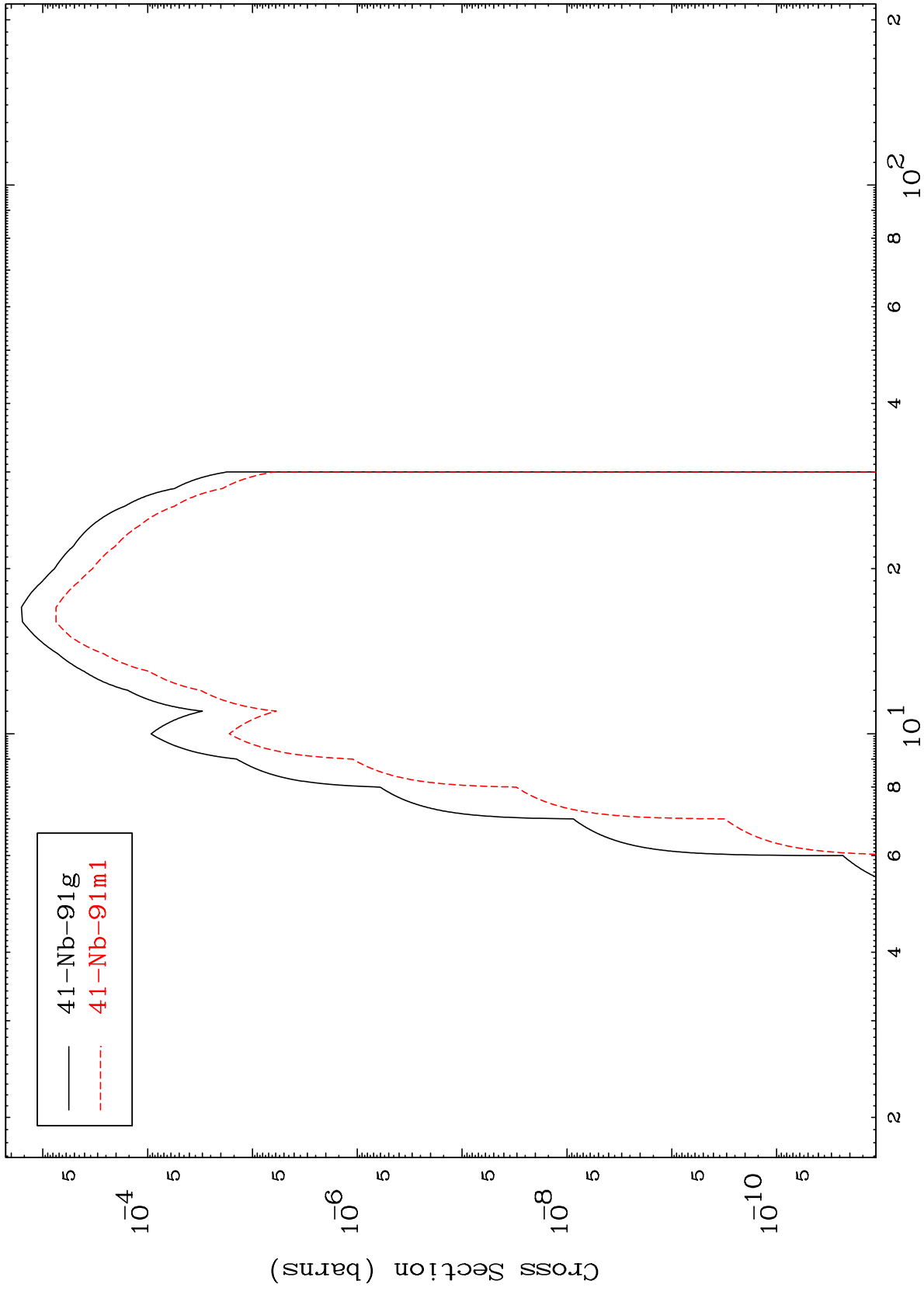
Incident Energy (MeV)

43-Tc-95

MAT 4313

43-Tc-95

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



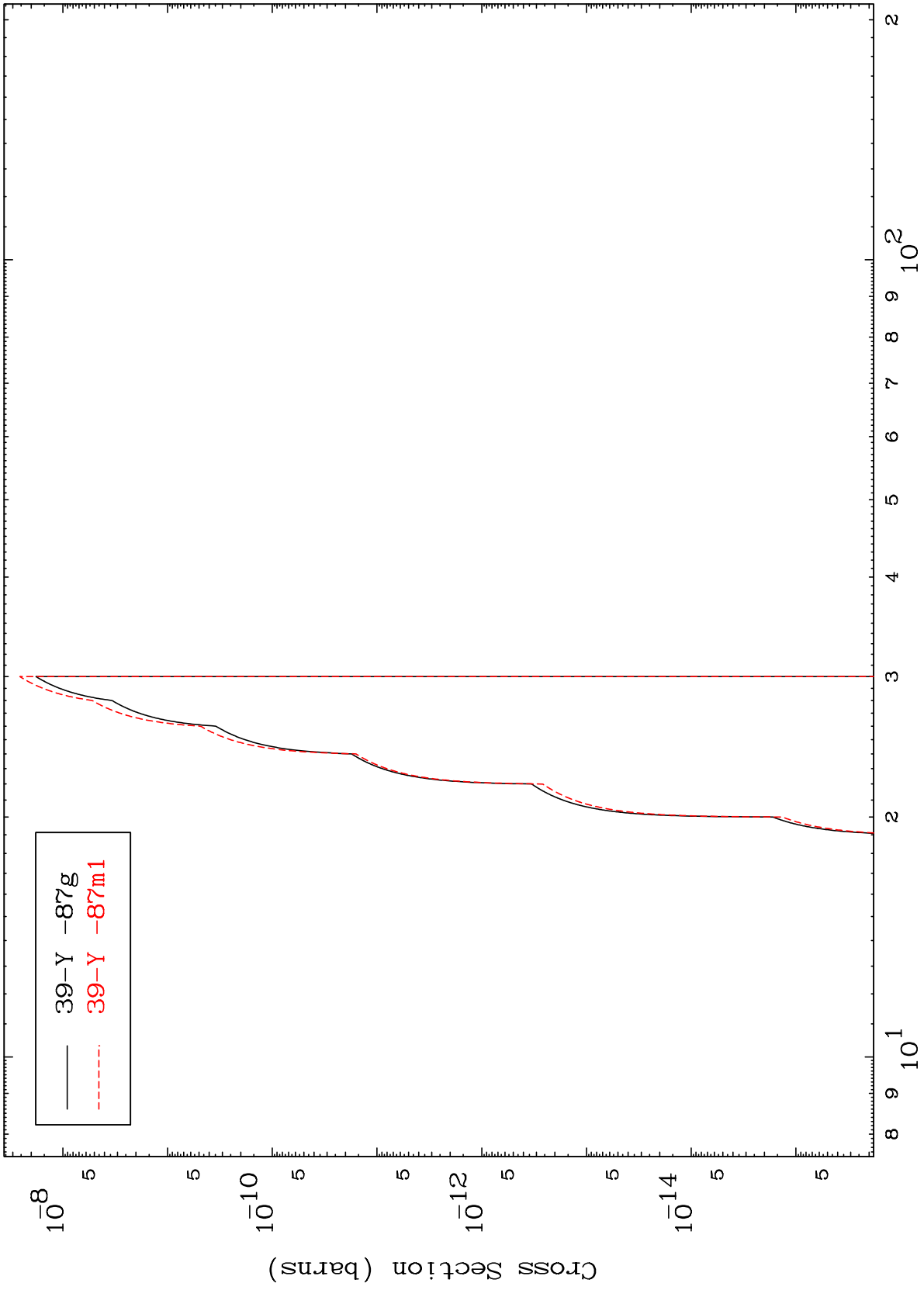
20

43-Tc-95

MAT 4313

43-Tc-95

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



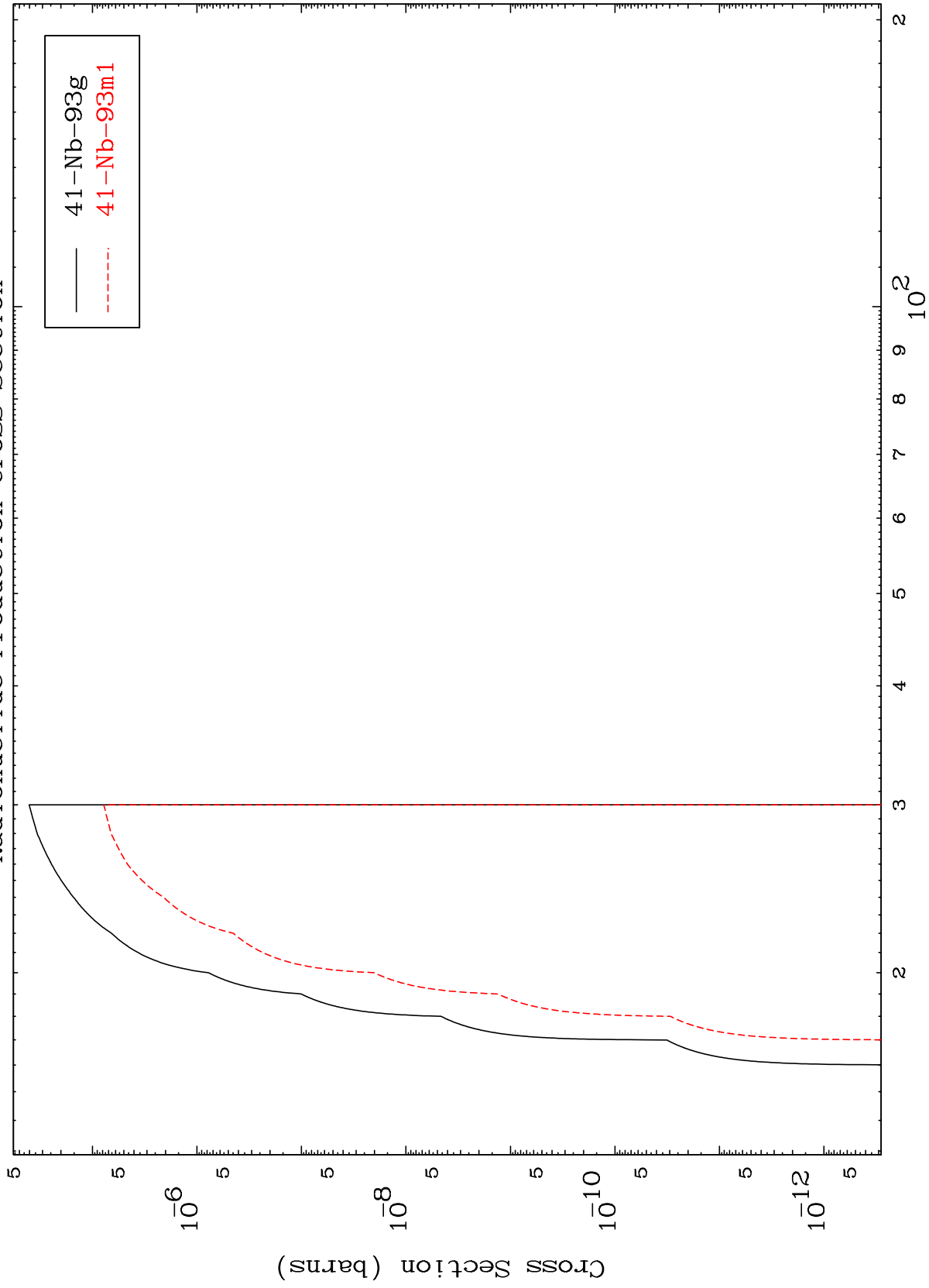
21

43-Tc-95

MAT 4313

43-Tc-95

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



22

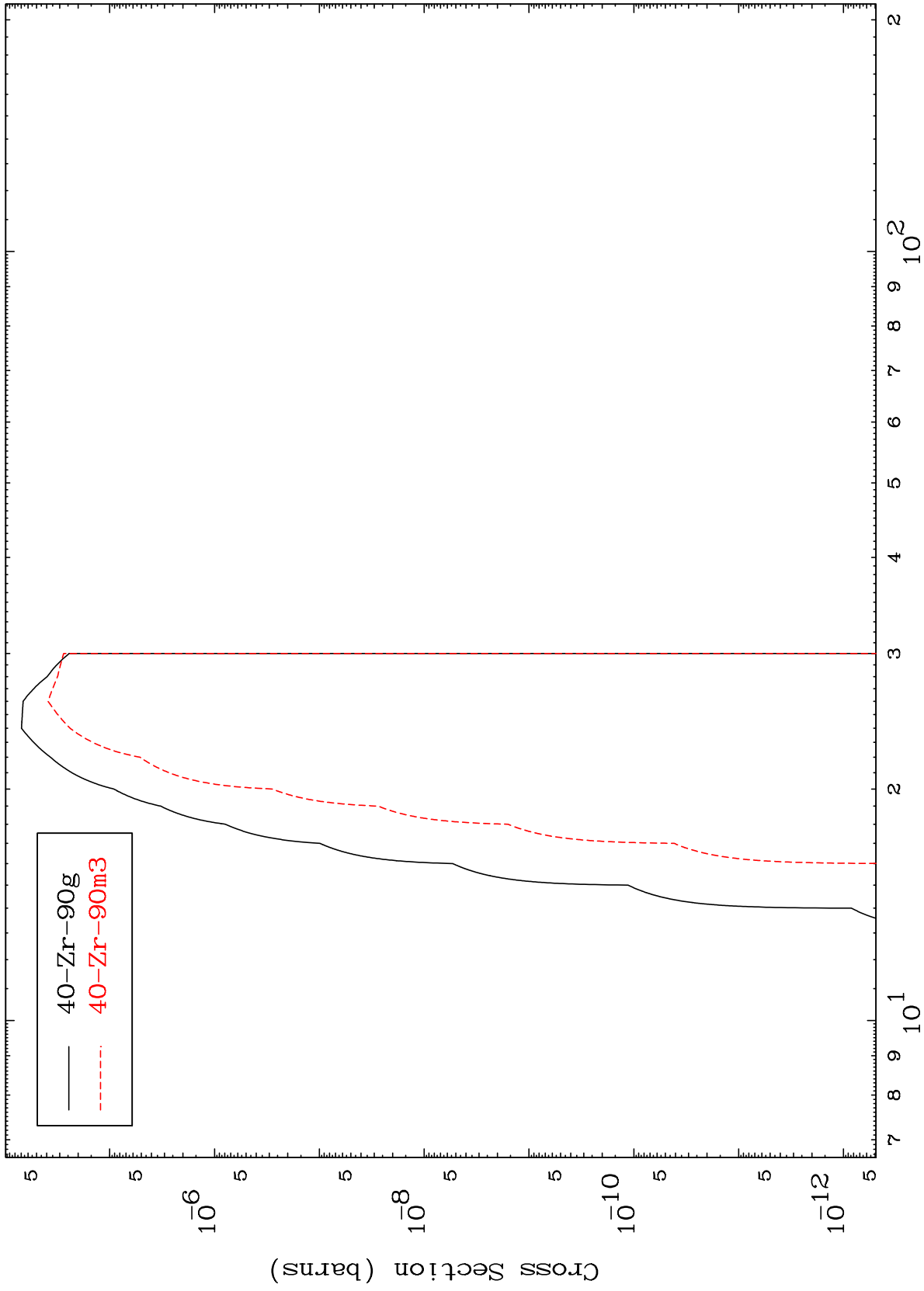
43-Tc-95

MAT 4313

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

43-Tc-95

Radionuclide Production Cross Section



23

Incident Energy (MeV)

43-Tc-95

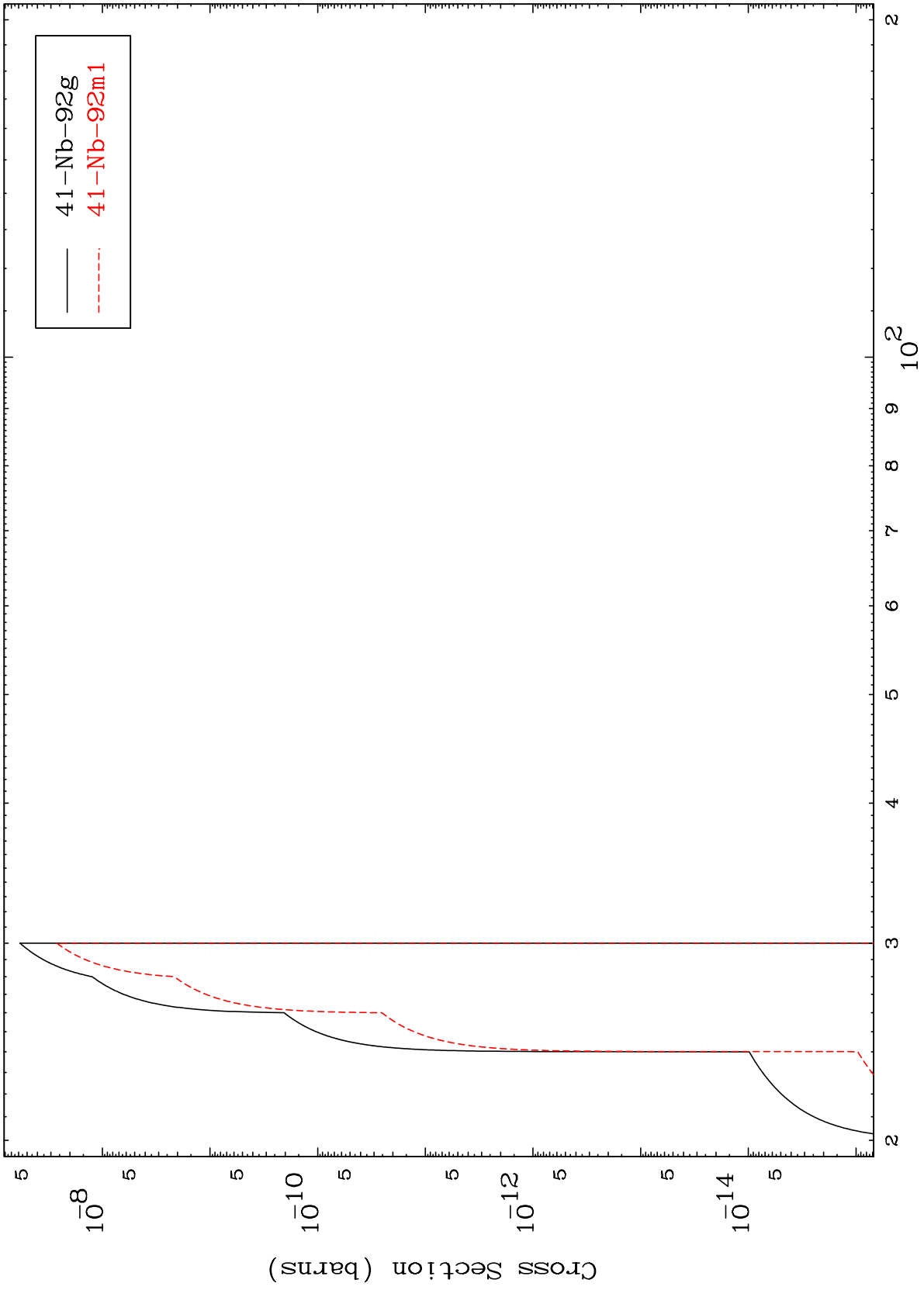


MAT 4313

( $\gamma, p$ ) d

43-Tc-95

Radionuclide Production Cross Section



24

Incident Energy (MeV)

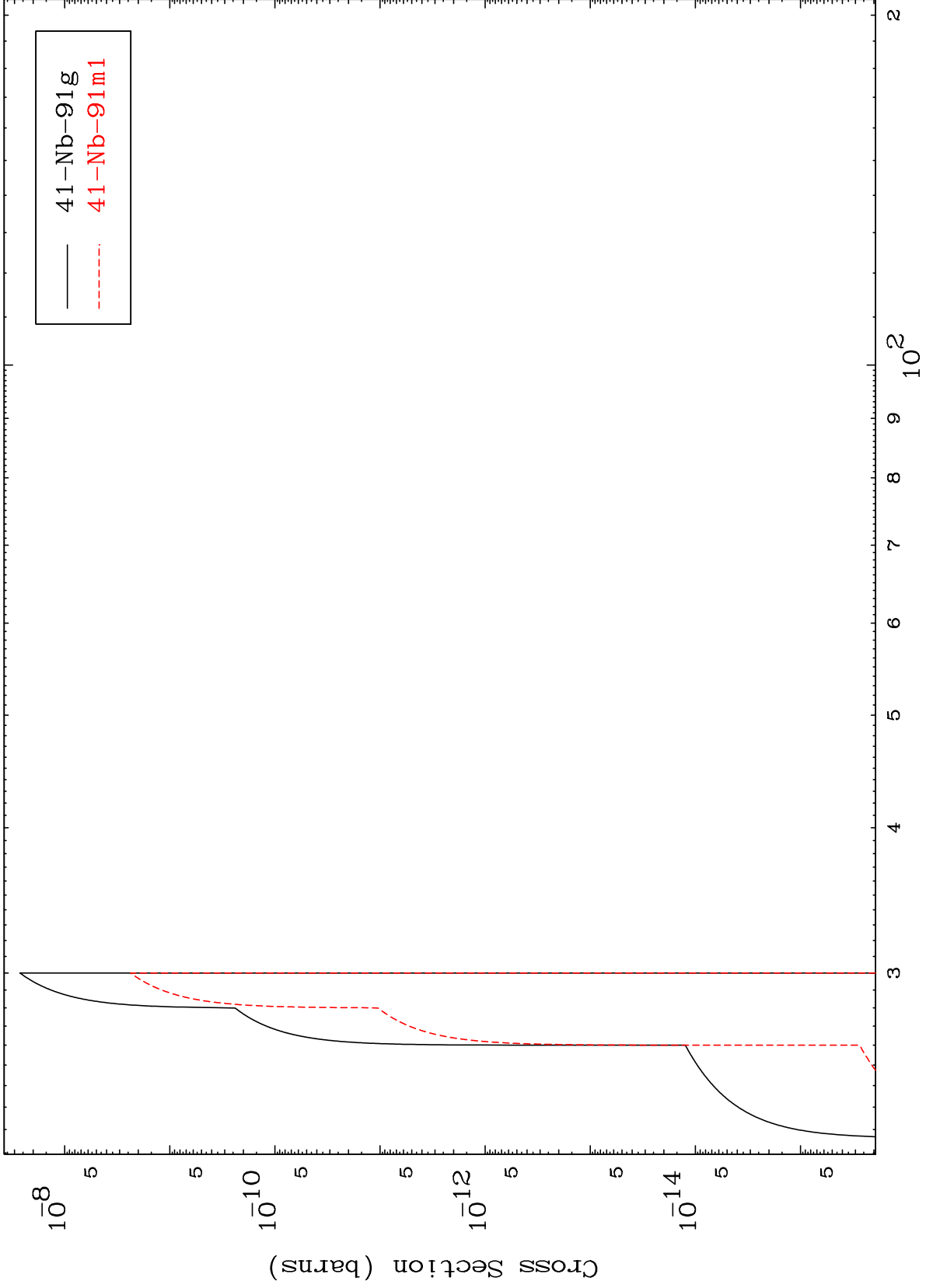
43-Tc-95

MAT 4313

( $\gamma, p$ ) t

43-Tc-95

Radionuclide Production Cross Section



25

Incident Energy (MeV)

43-Tc-95