

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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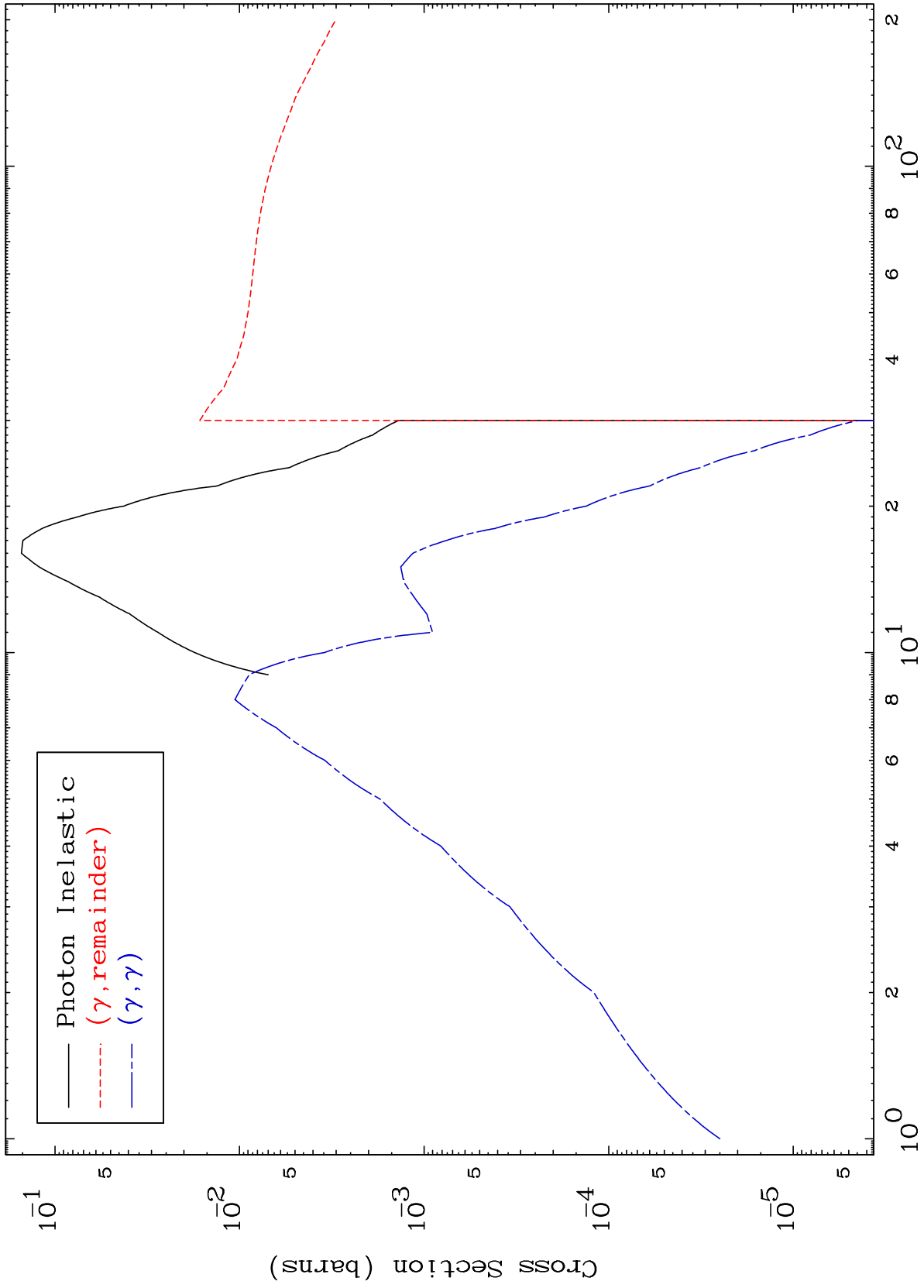
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4310

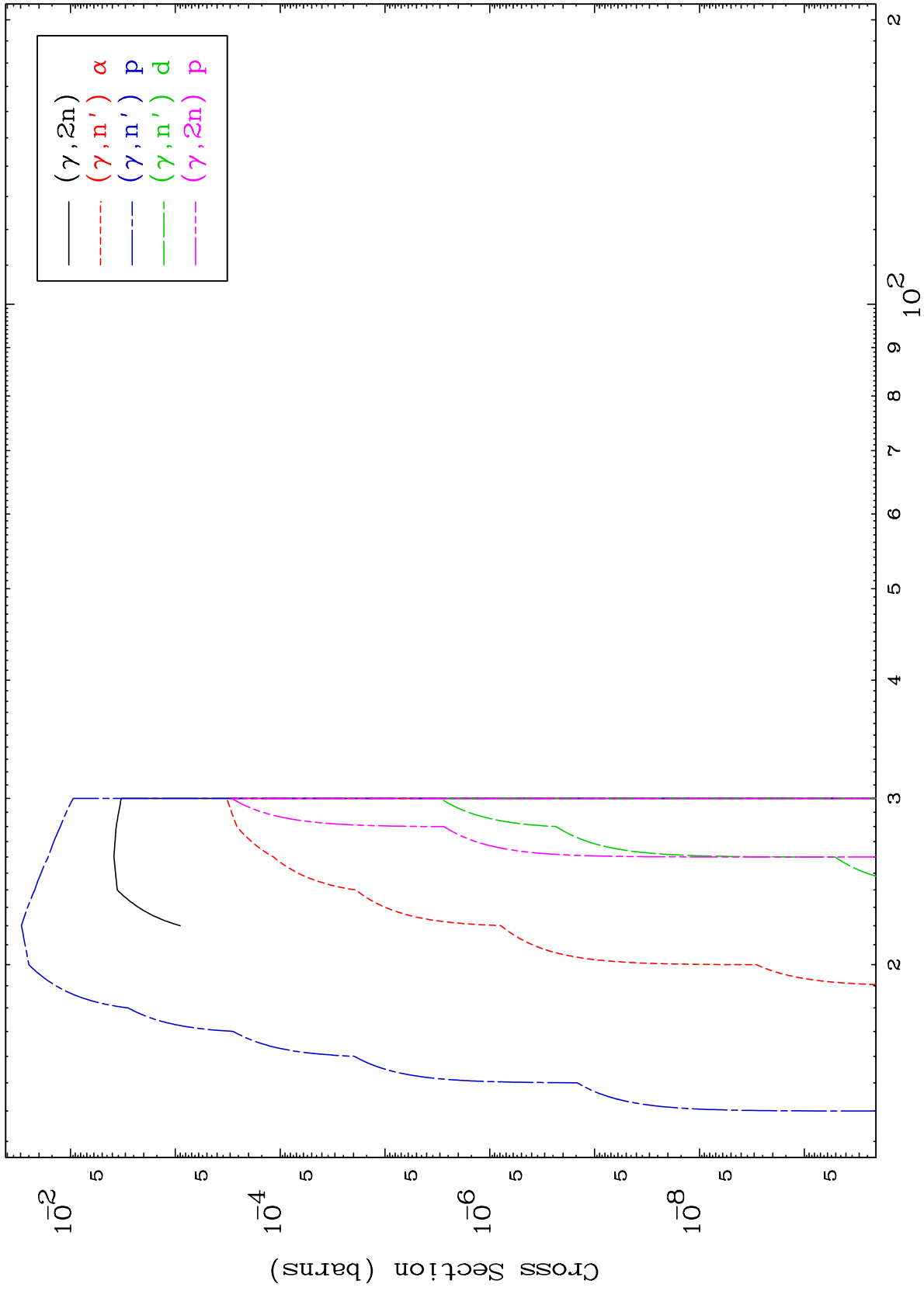
Photon Major  
0 Kelvin Cross Sections

43-Tc-94



Incident Energy (MeV)

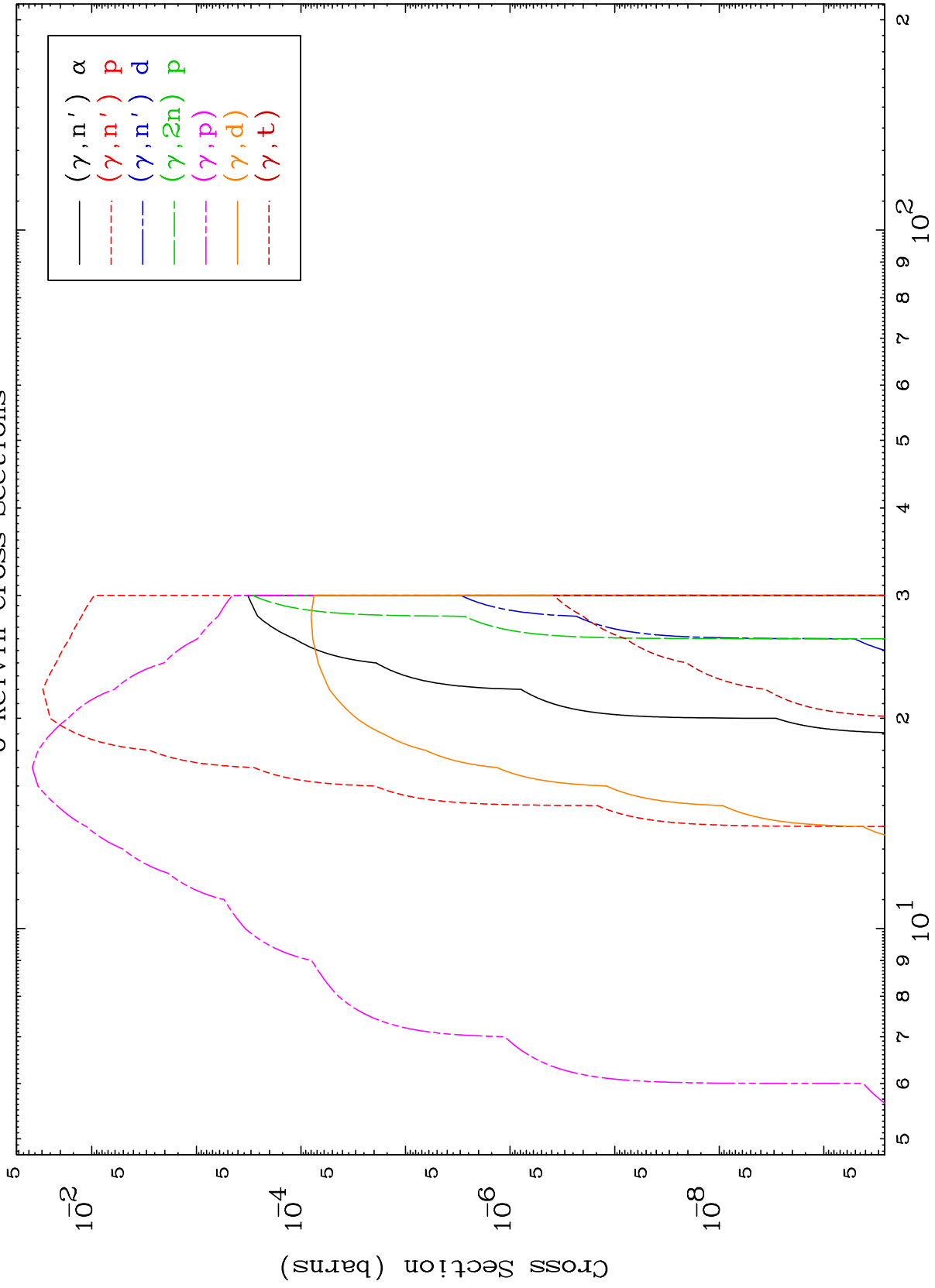
43-Tc-94



MAT 4310

Photon Charged Particle  
0 Kelvin Cross Sections

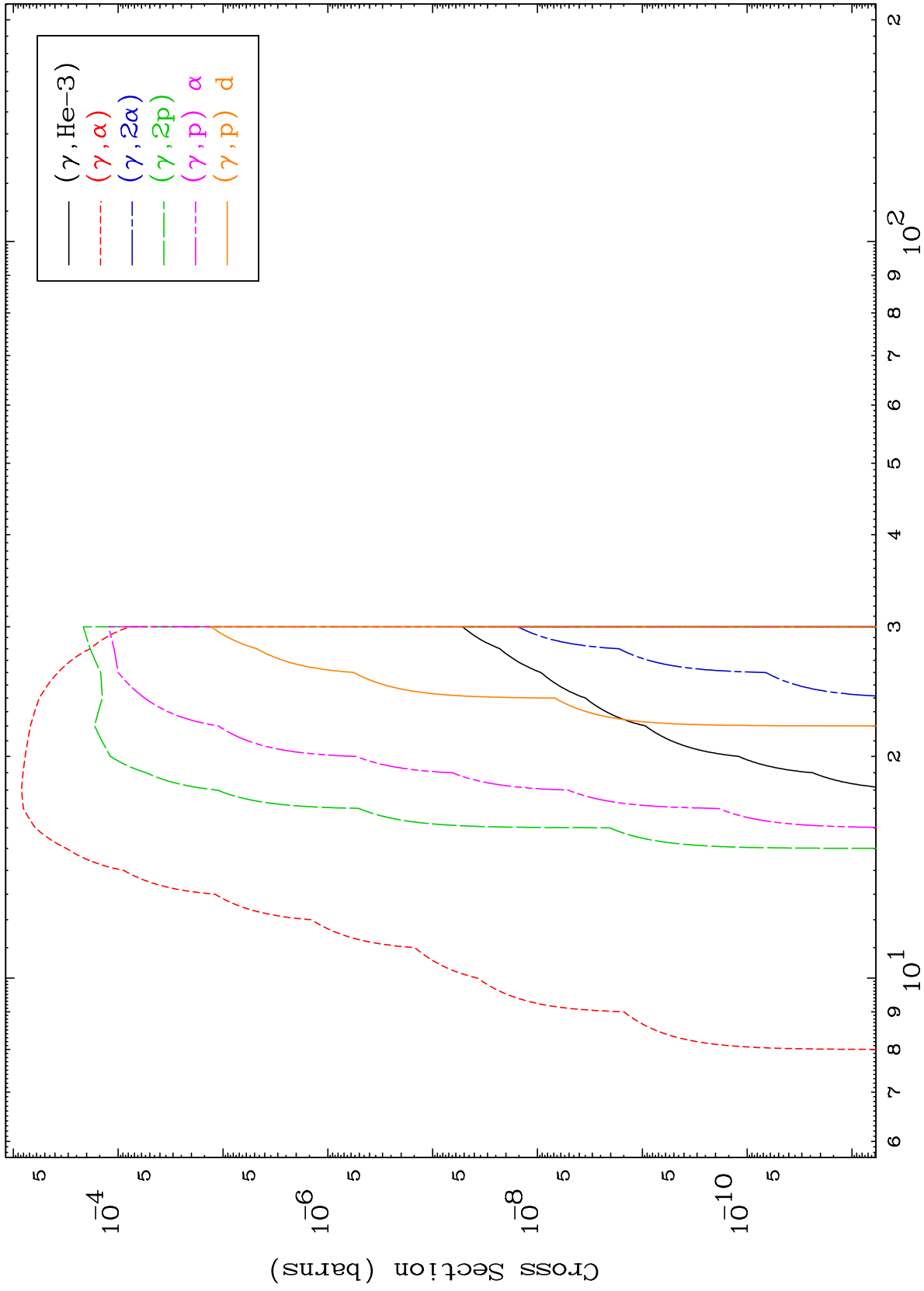
43-Tc-94



43-Tc-94

Incident Energy (MeV)

3

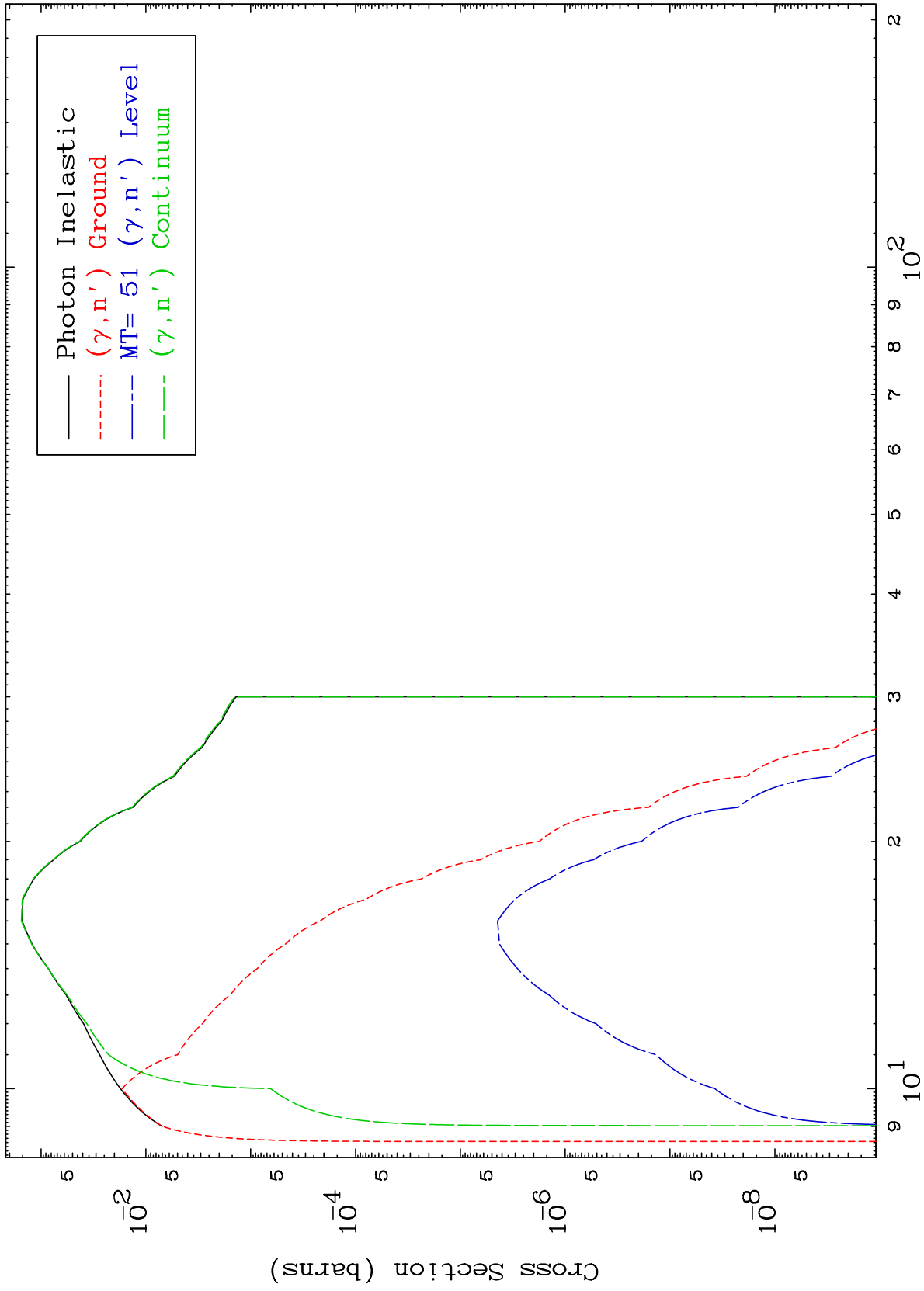


MAT 4310

$(\gamma, n')$  Level

43-Tc-94

0 Kelvin Cross Sections



5

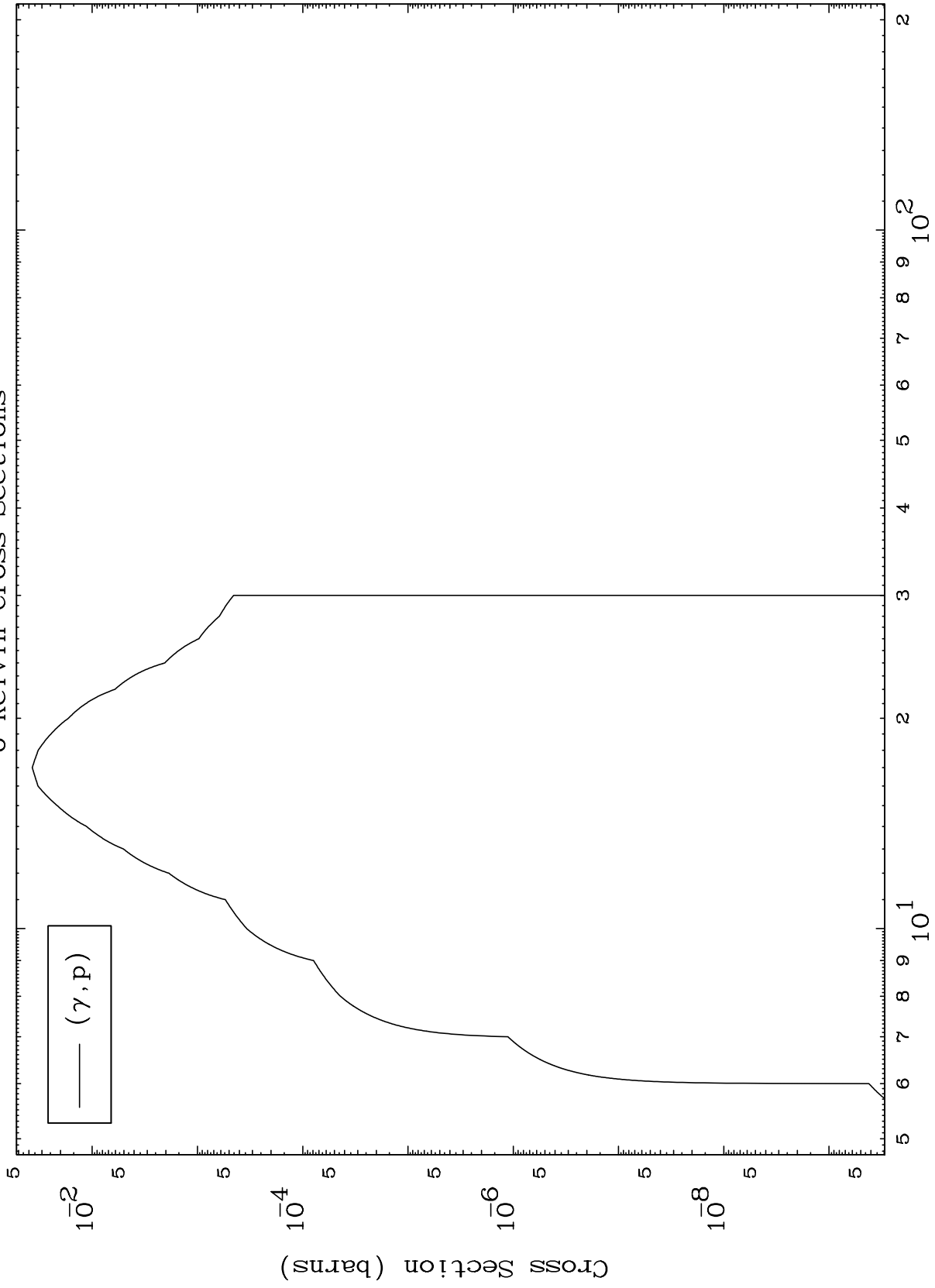
Incident Energy (MeV)

43-Tc-94

MAT 4310

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

43-Tc-94



6

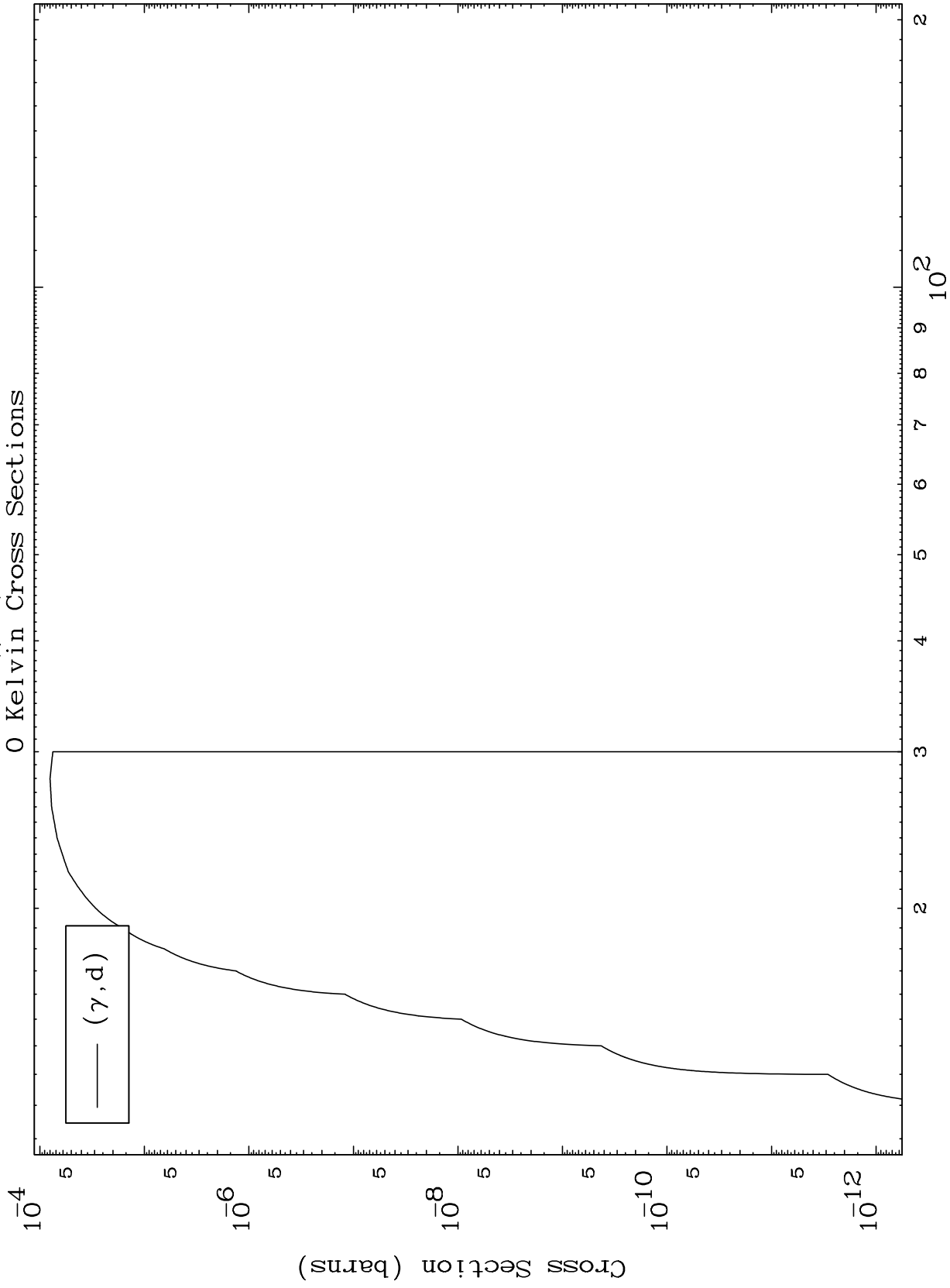
Incident Energy (MeV)

43-Tc-94

MAT 4310

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

43-Tc-94



7

Incident Energy (MeV)

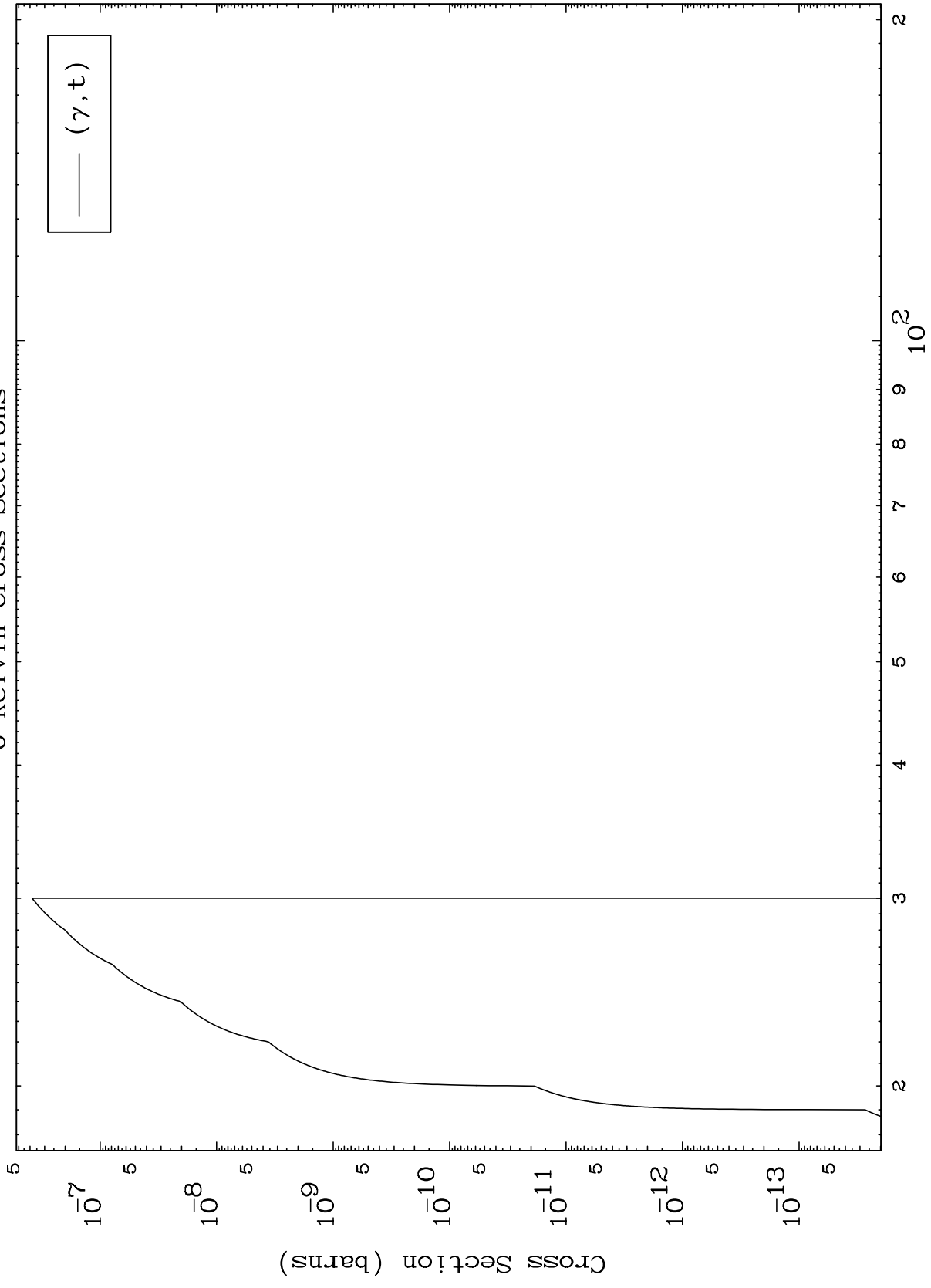
43-Tc-94



MAT 4310

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

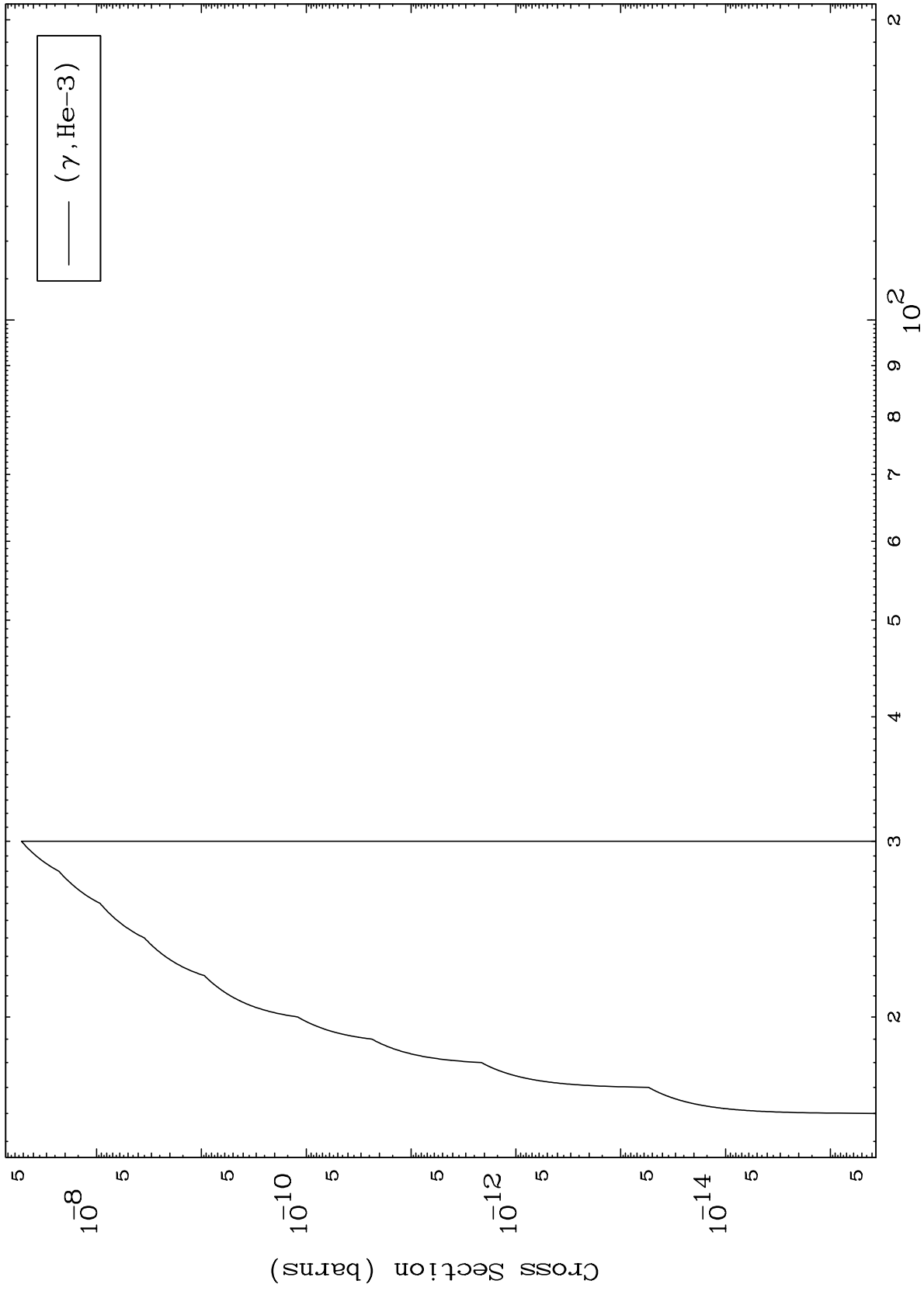
43-Tc-94



8

Incident Energy (MeV)

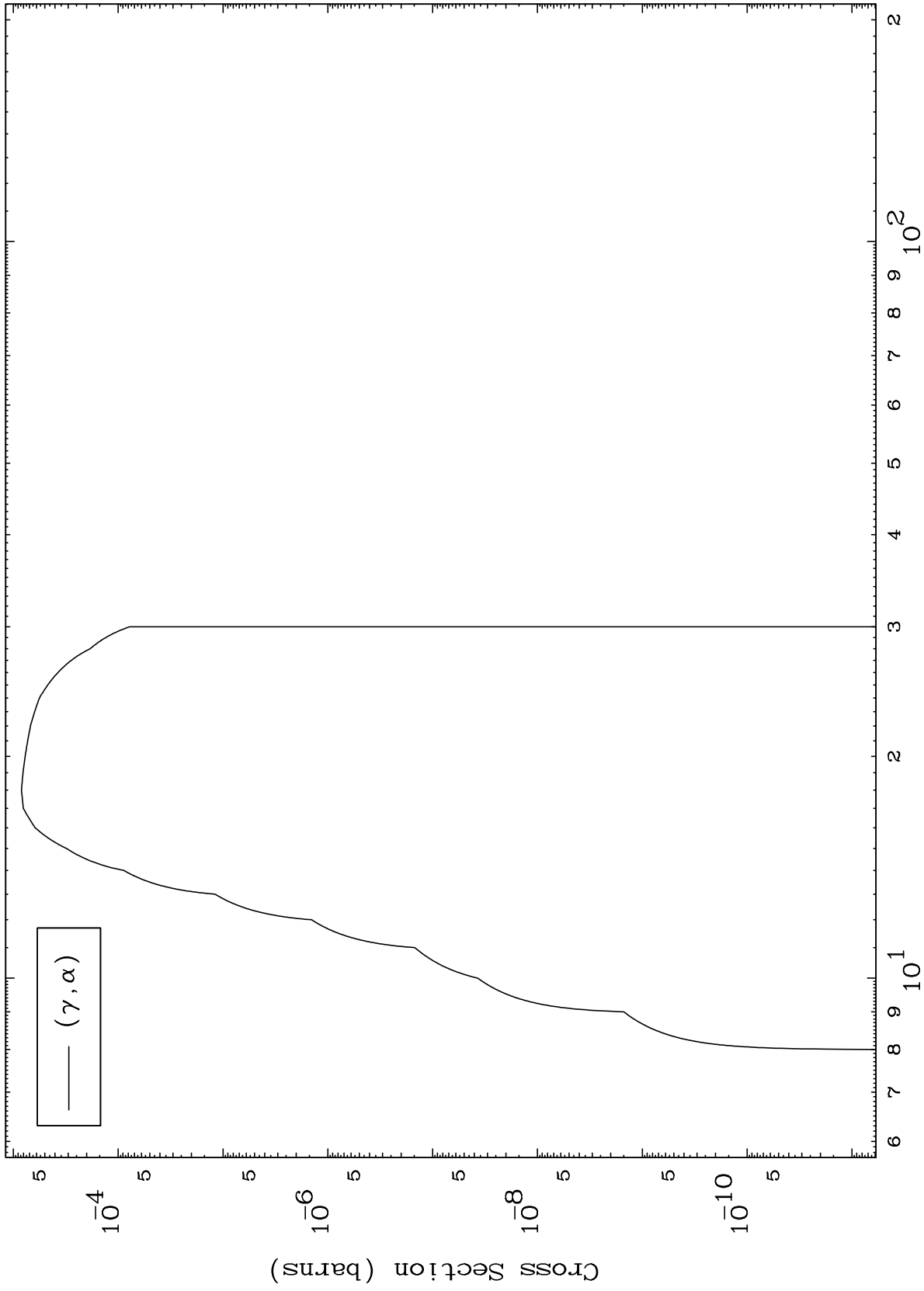
43-Tc-94



MAT 4310

43-Tc-94

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



10

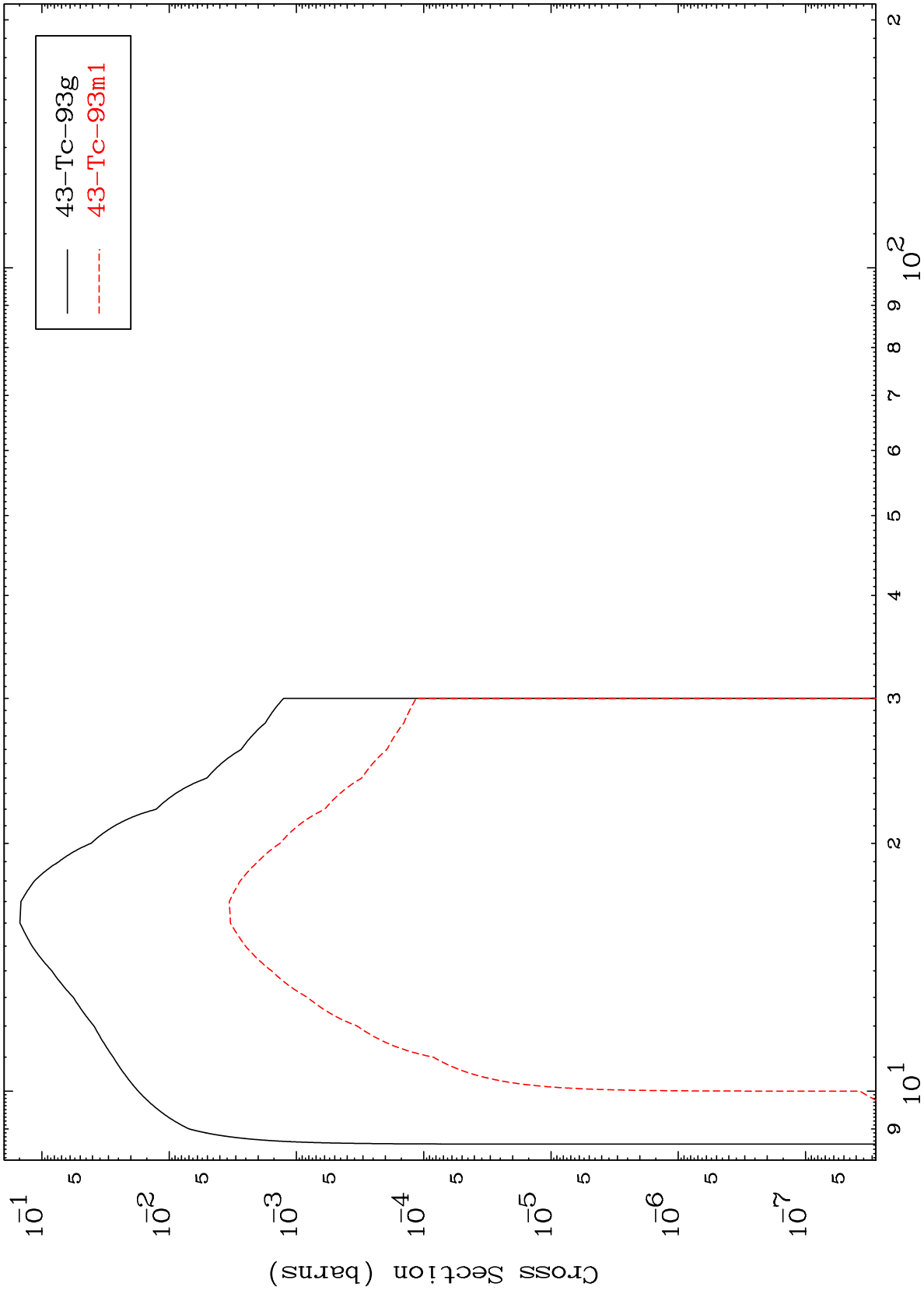
Incident Energy (MeV)

43-Tc-94

MAT 4310

43-Tc-94

Photon Inelastic  
Radionuclide Production Cross Section



11

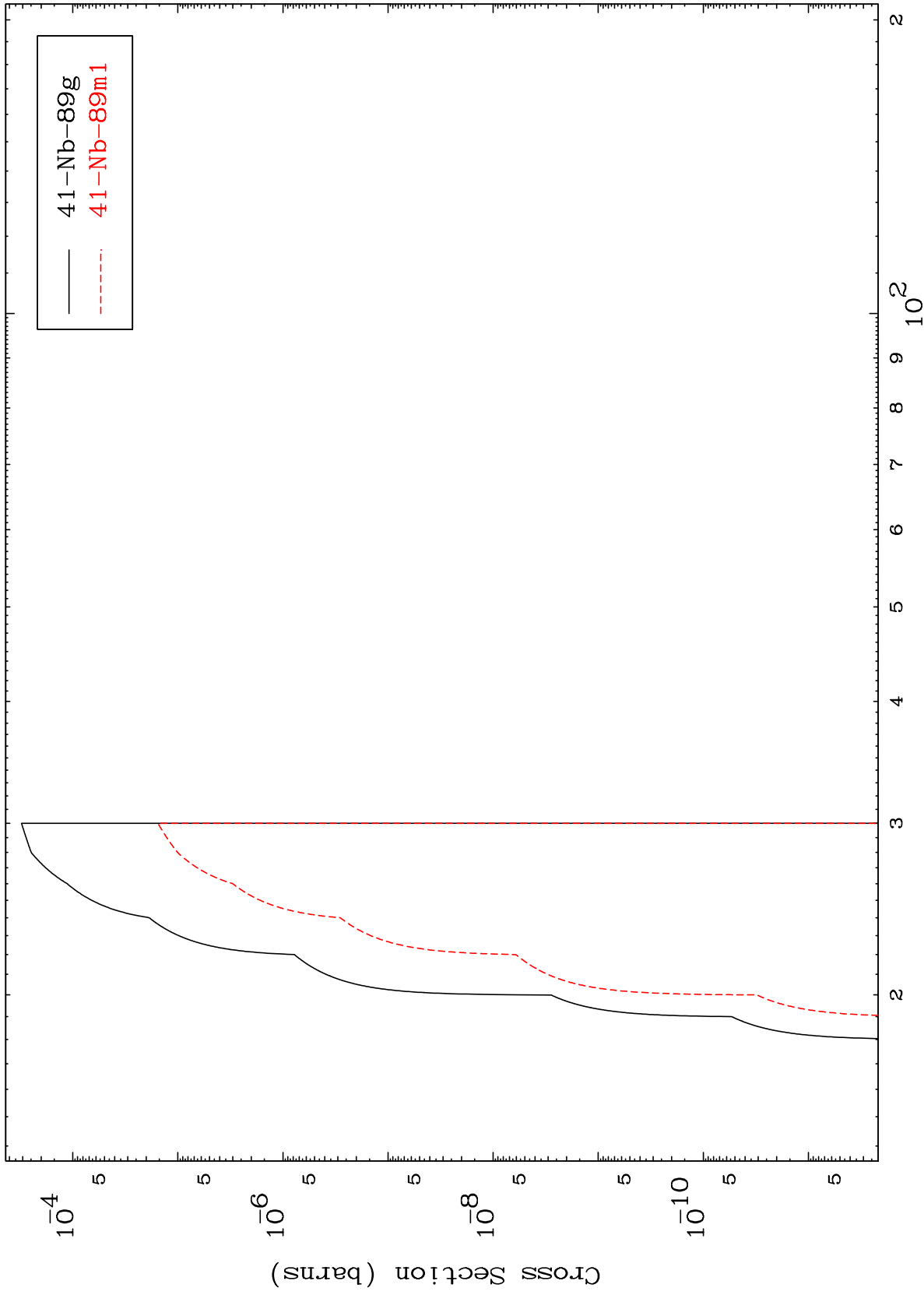
43-Tc-94

MAT 4310

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

43-Tc-94

Radionuclide Production Cross Section



12

Incident Energy (MeV)

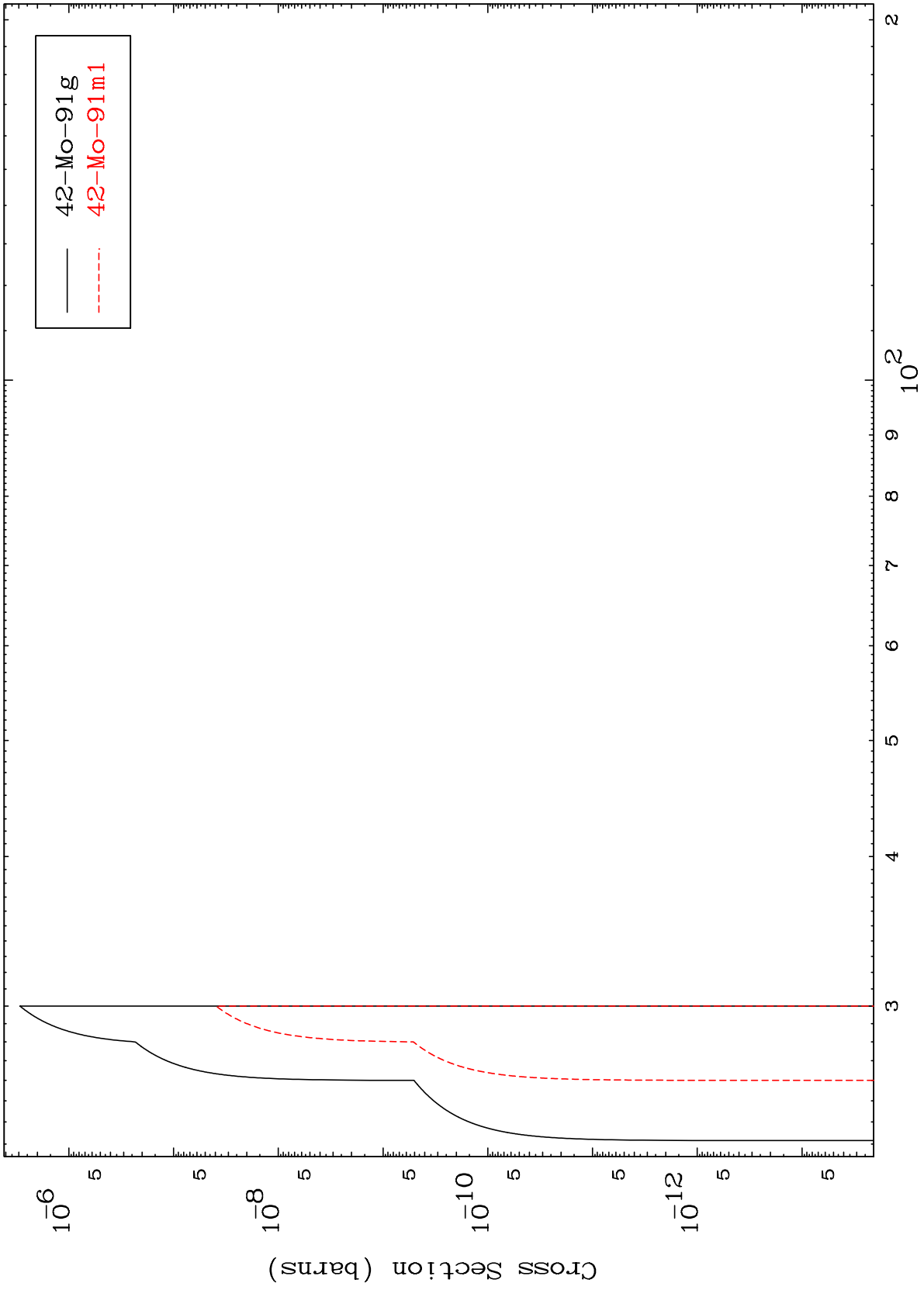
43-Tc-94

MAT 4310

( $\gamma, n'$ ) d

43-Tc-94

Radionuclide Production Cross Section



13

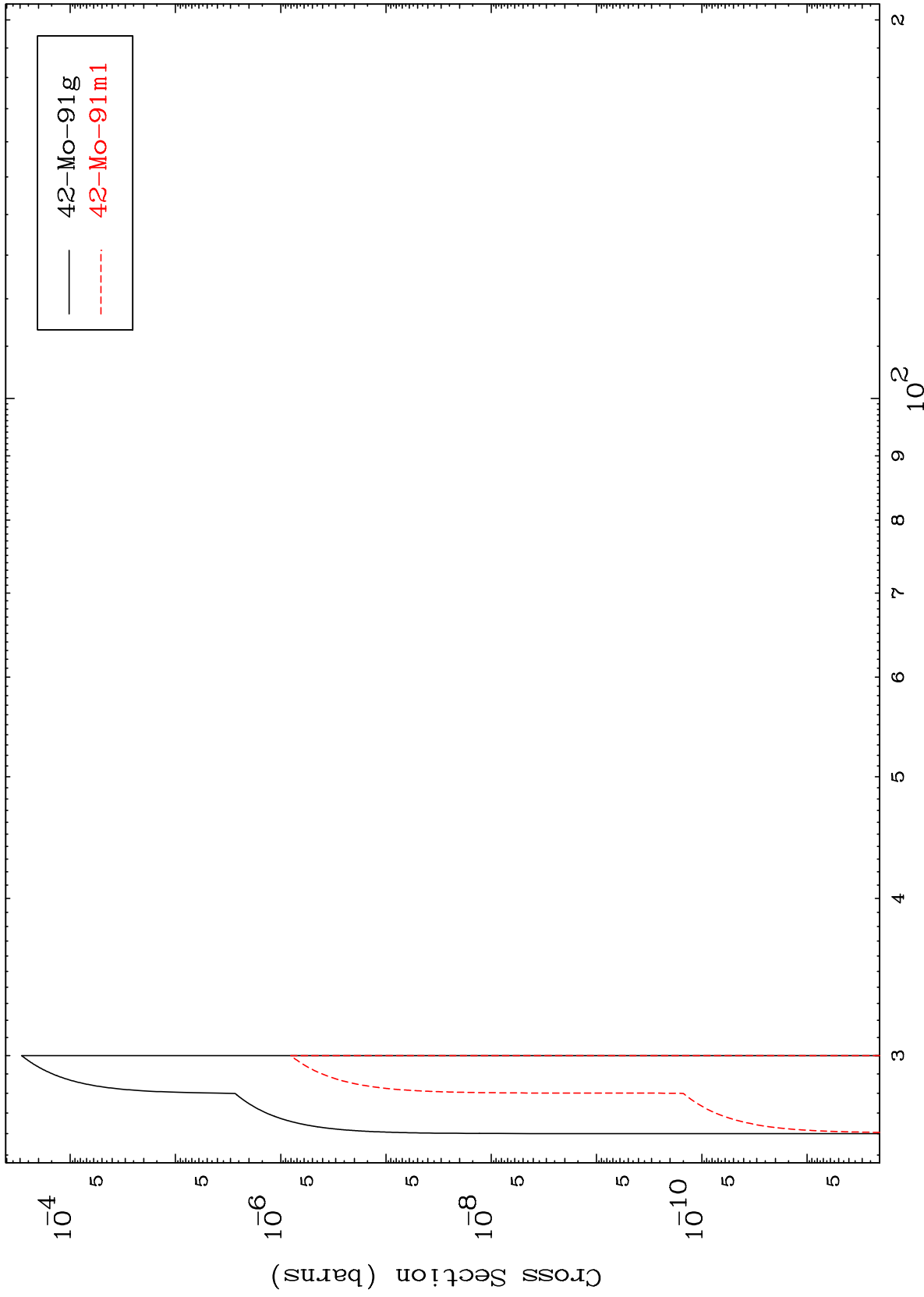
Incident Energy (MeV)

43-Tc-94

MAT 4310

43-Tc-94

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



14

Incident Energy (MeV)

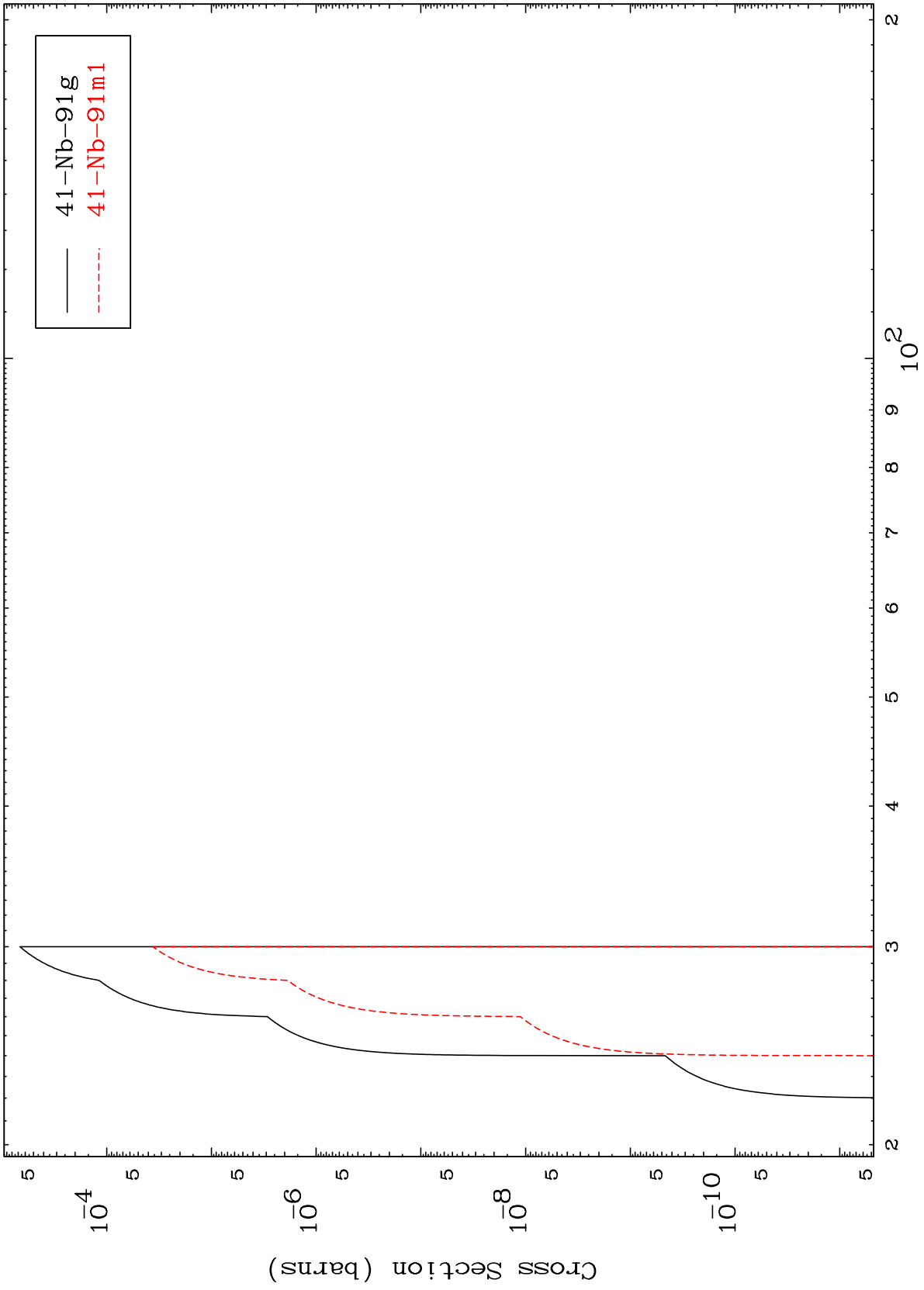
43-Tc-94

MAT 4310

( $\gamma, 2n$ ) p

43-Tc-94

Radionuclide Production Cross Section



15

Incident Energy (MeV)

43-Tc-94

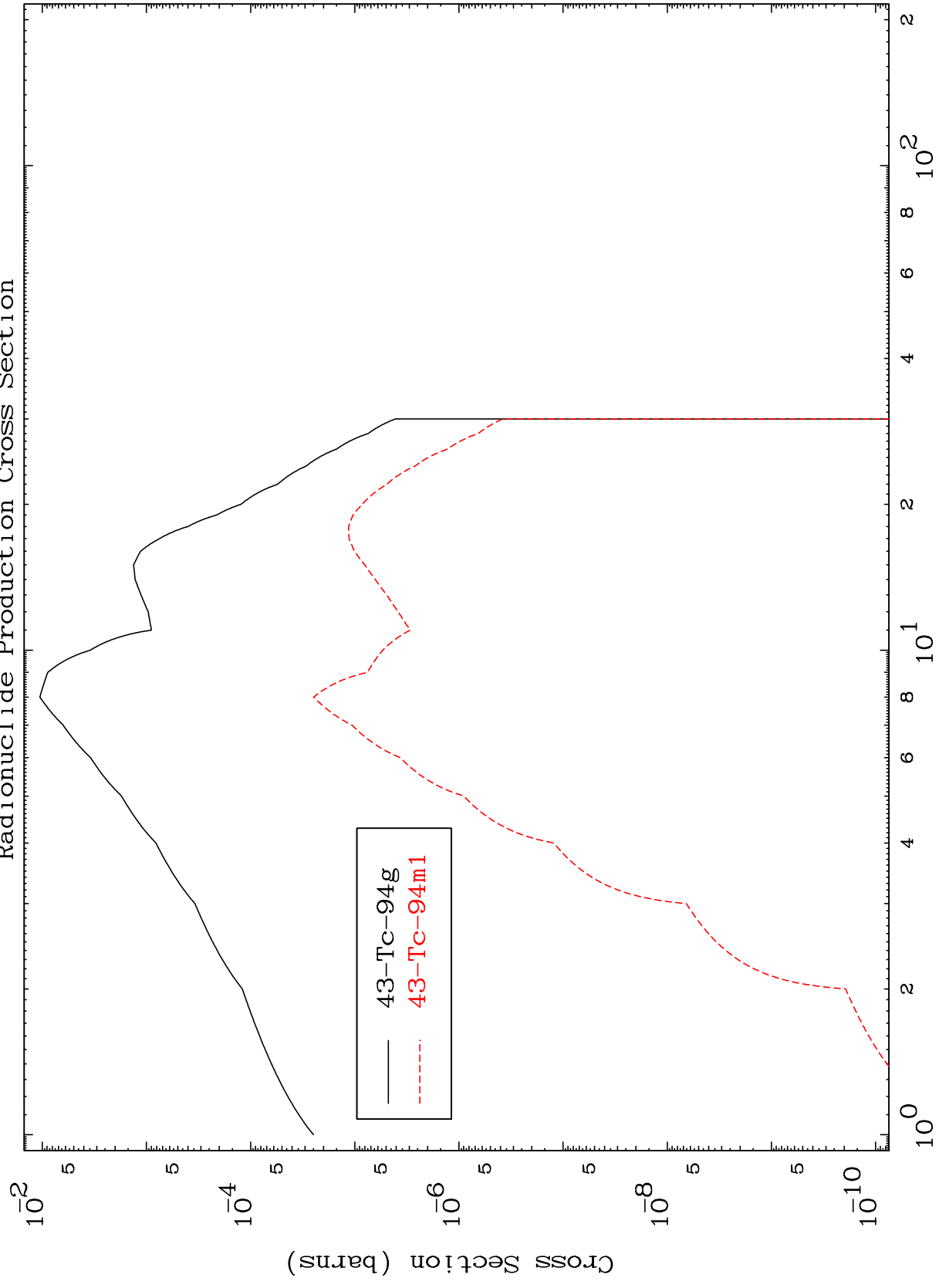


MAT 4310

43-Tc-94

Radionuclide Production Cross Section

( $\gamma, \gamma$ )



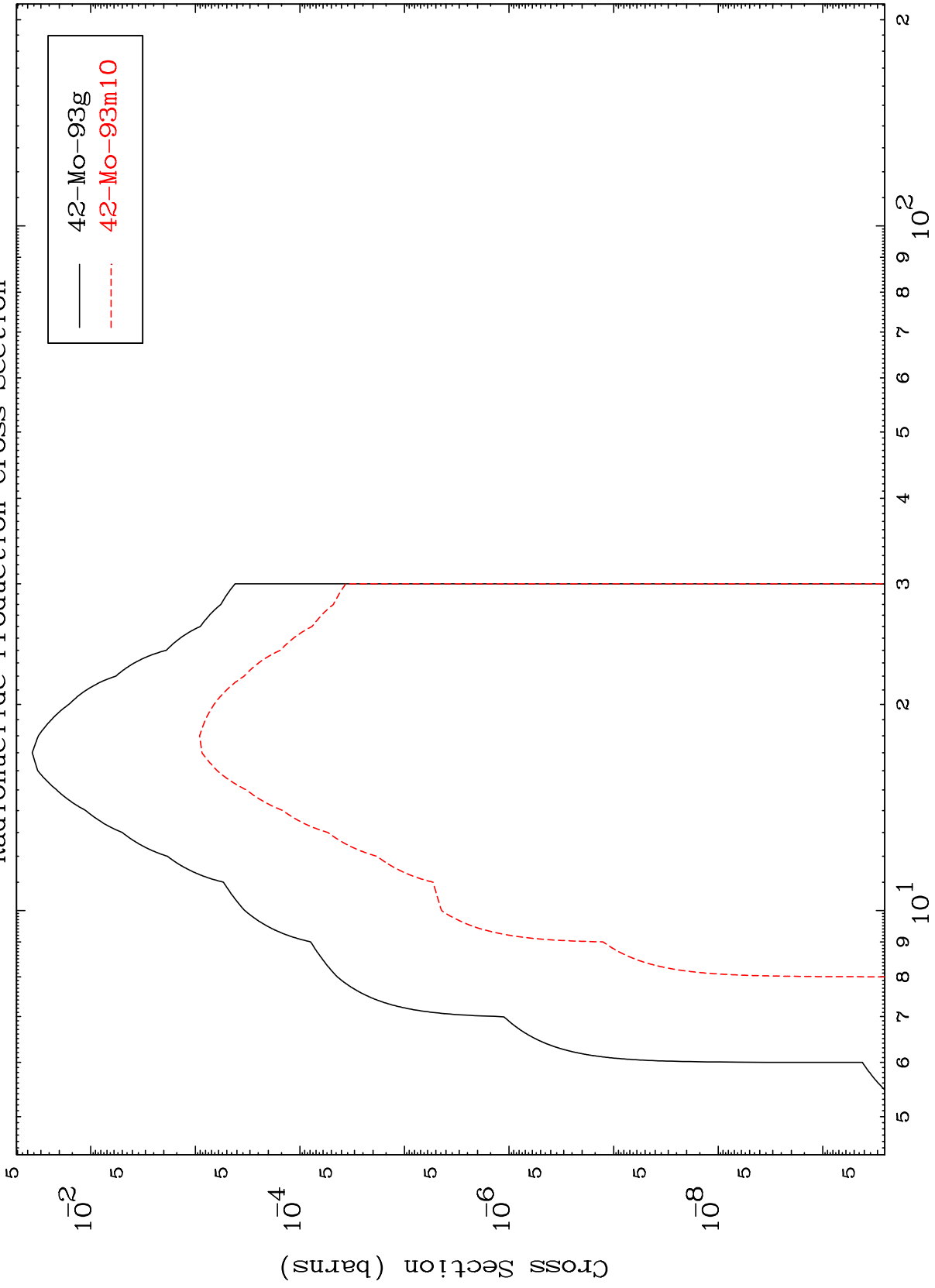
Incident Energy (MeV)

43-Tc-94

MAT 4310

43-Tc-94

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



17

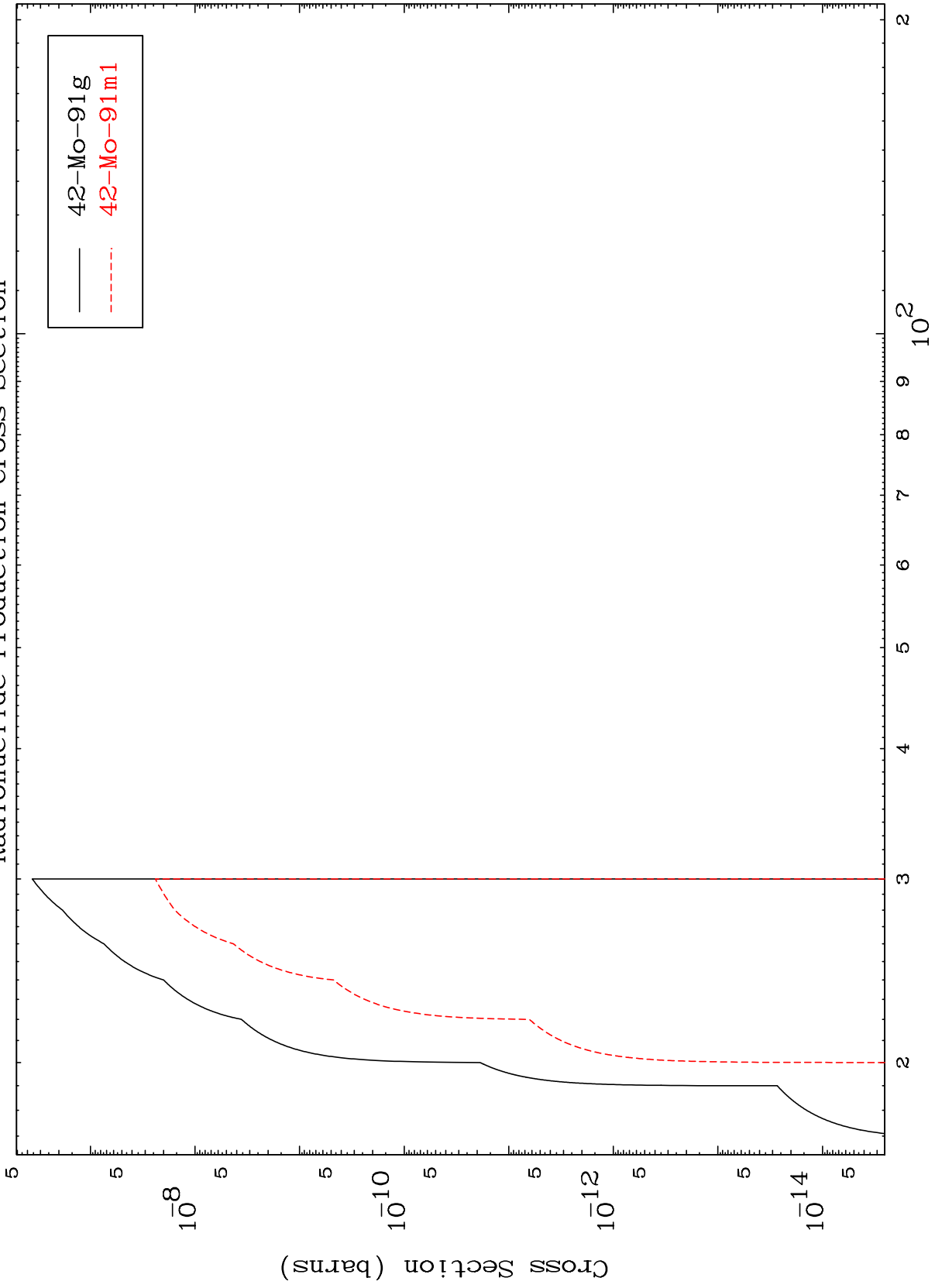
Incident Energy (MeV)

43-Tc-94

MAT 4310

43-Tc-94

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



18

Incident Energy (MeV)

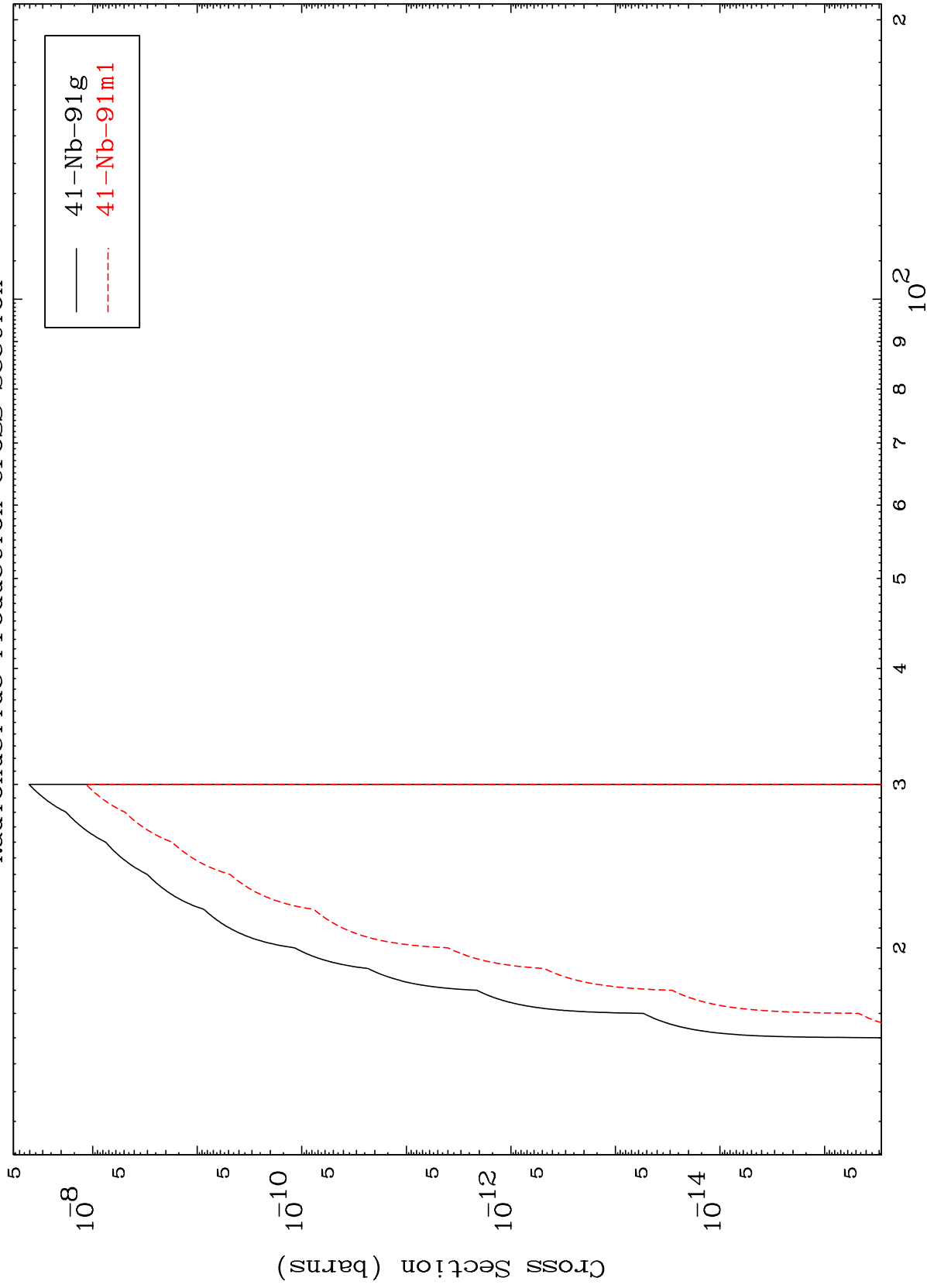
43-Tc-94

MAT 4310

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

43-Tc-94

Radionuclide Production Cross Section



19

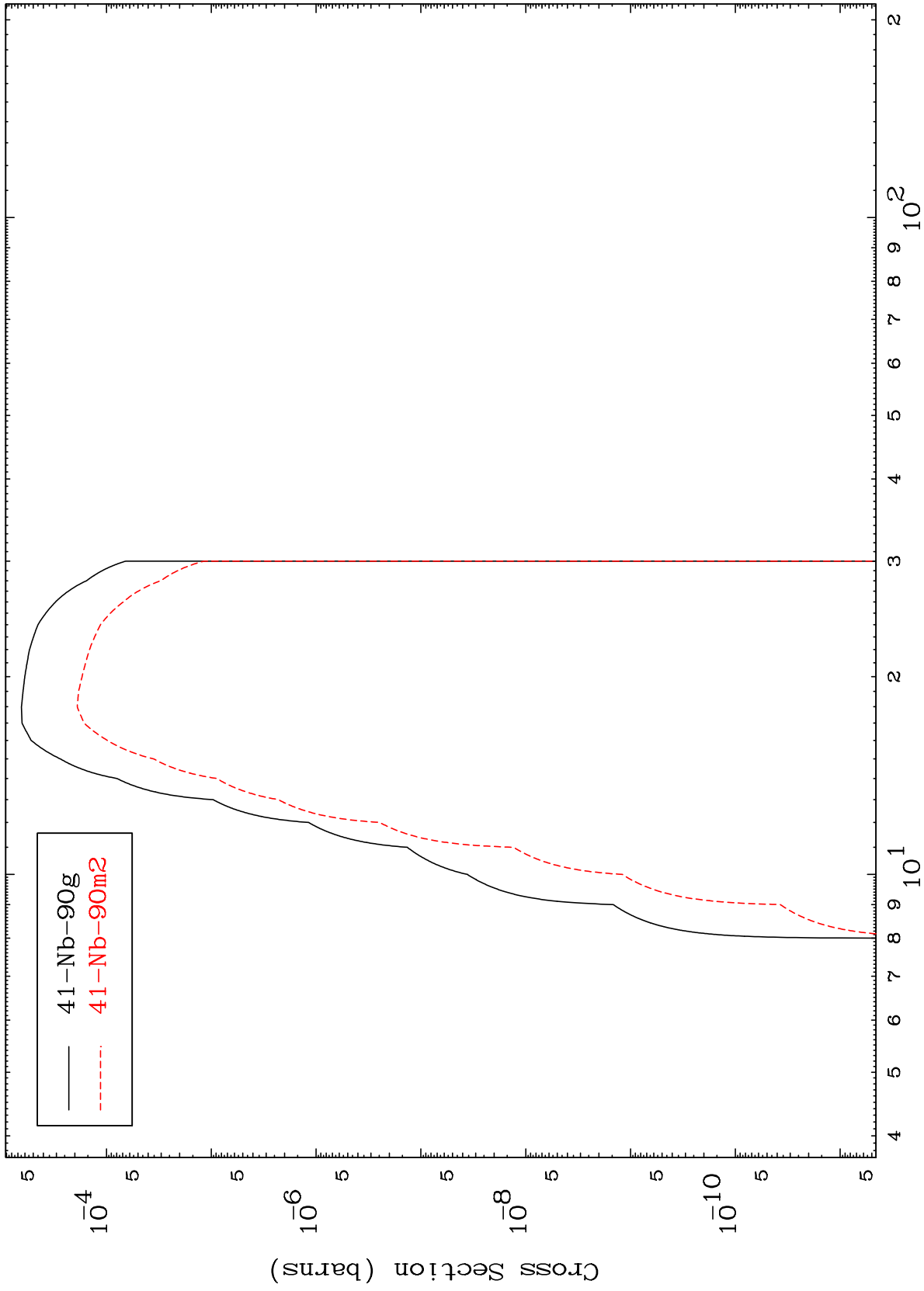
Incident Energy (MeV)

43-Tc-94

MAT 4310

43-Tc-94

Radionuclide Production Cross Section



— 41-Nb-90g  
- - - 41-Nb-90m2

20

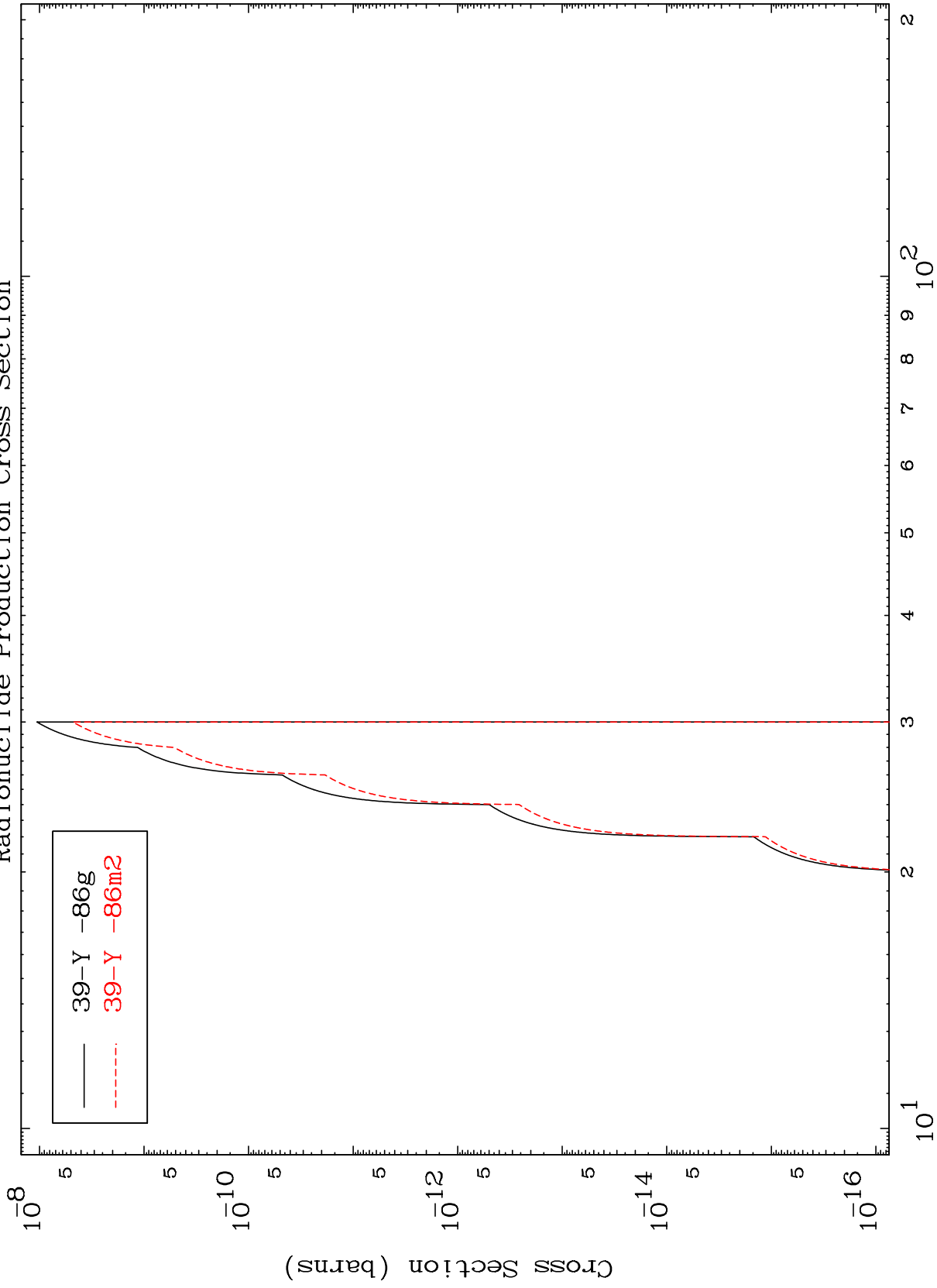
Incident Energy (MeV)

43-Tc-94

MAT 4310

43-Tc-94

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



21

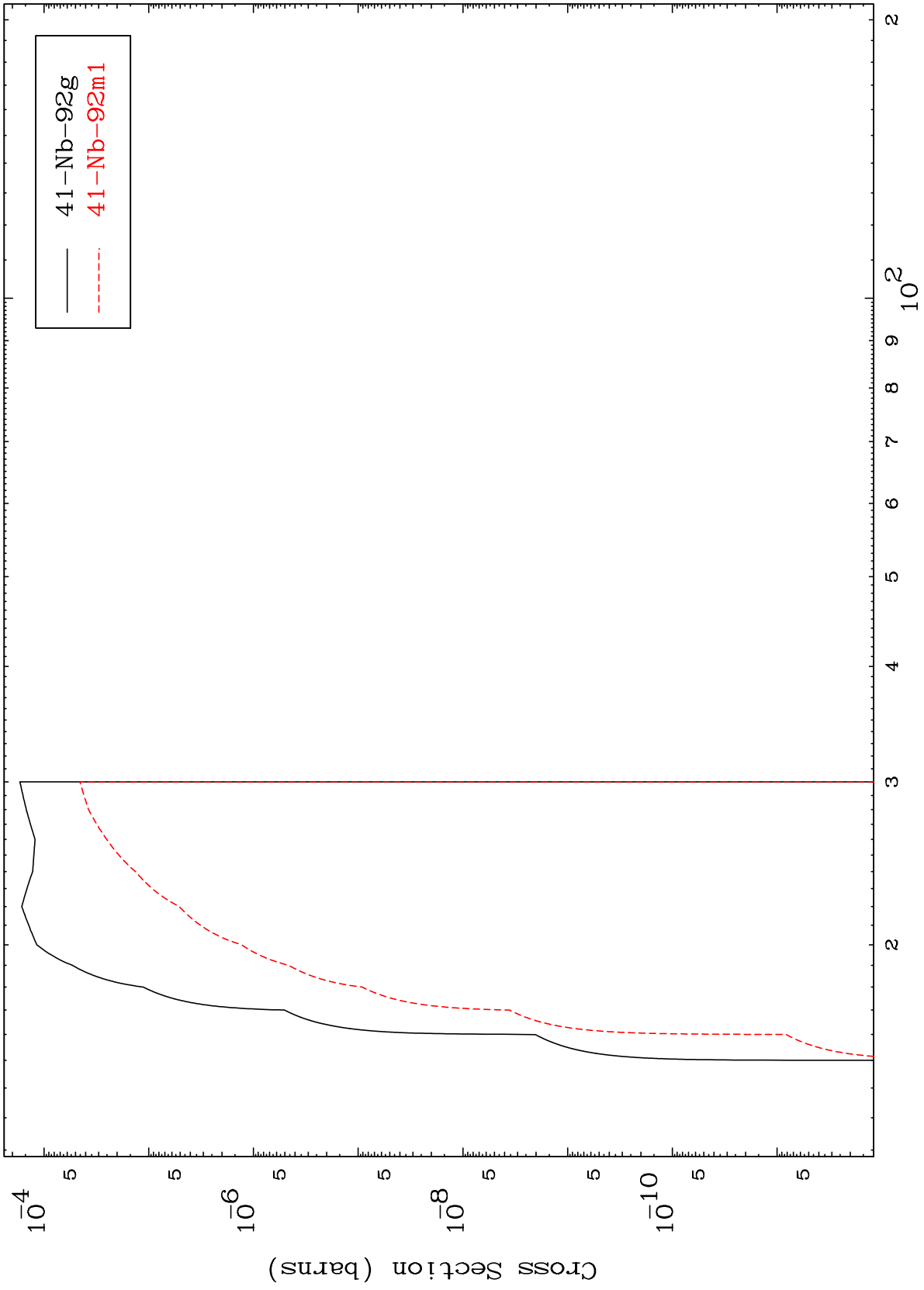
Incident Energy (MeV)

43-Tc-94

MAT 4310

43-Tc-94

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



22

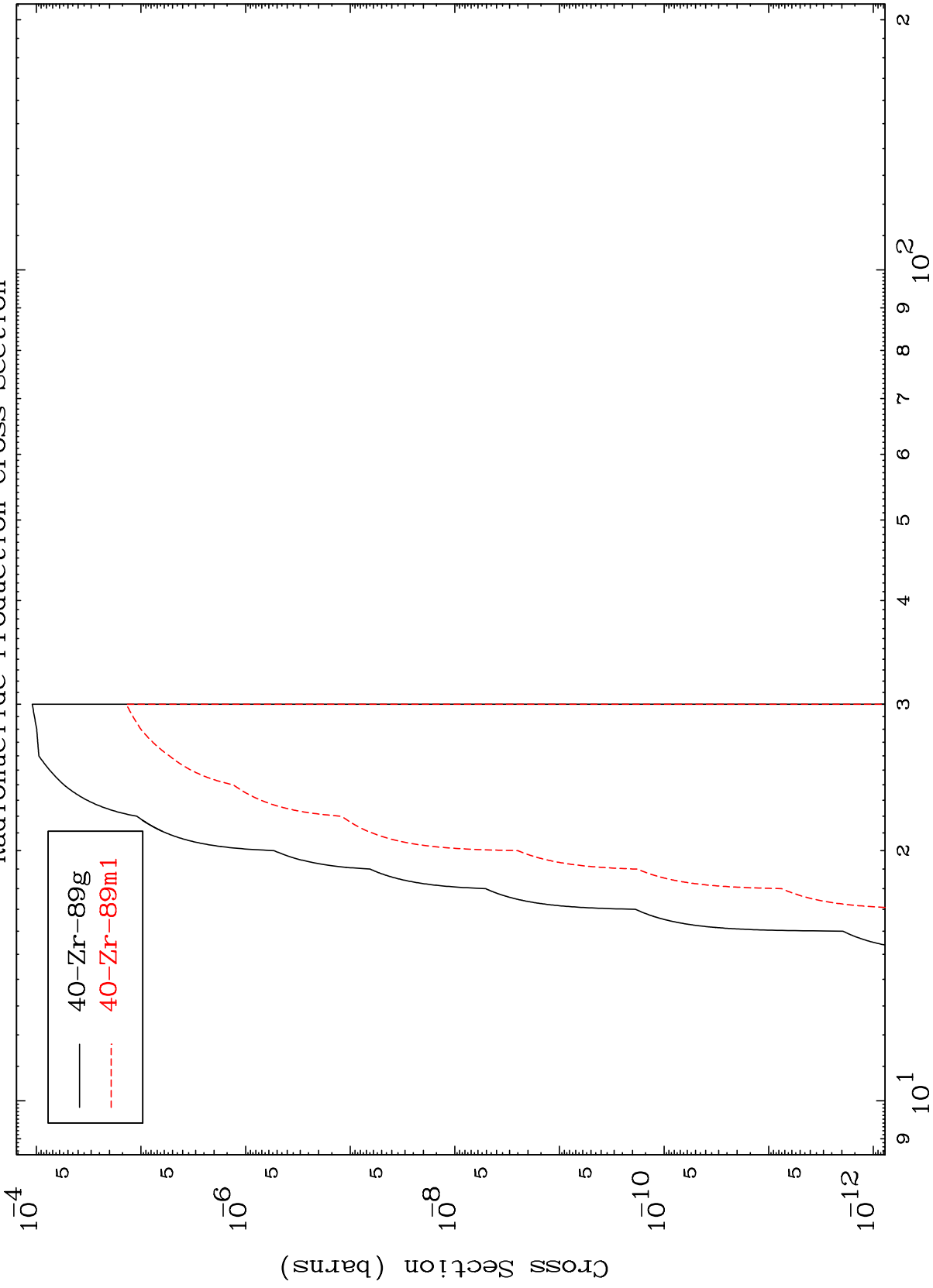
43-Tc-94

MAT 4310

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

43-Tc-94

Radionuclide Production Cross Section



40-Zr-89g  
40-Zr-89m1

23

43-Tc-94

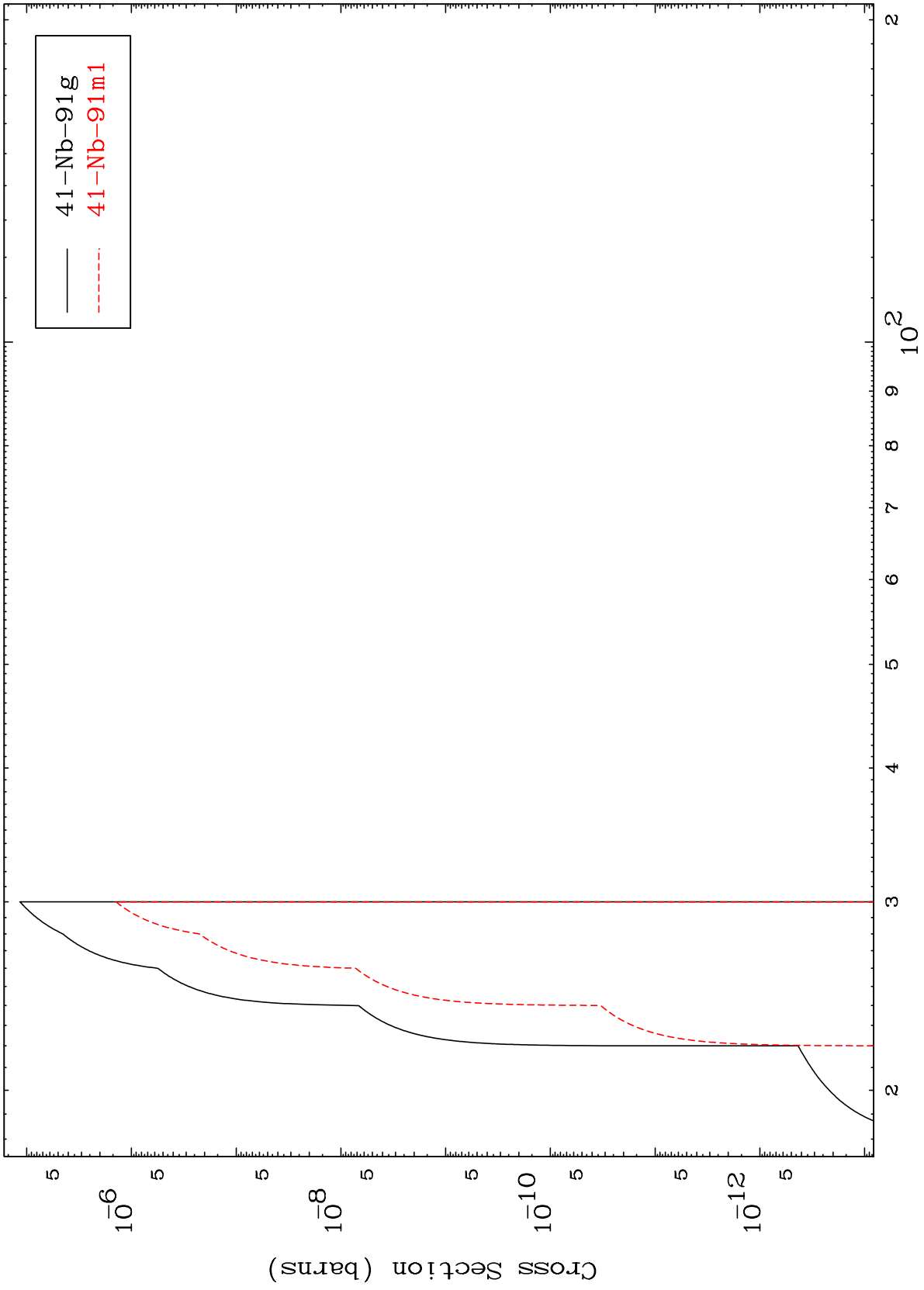


MAT 4310

( $\gamma, p$ ) d

43-Tc-94

Radionuclide Production Cross Section



24

Incident Energy (MeV)

43-Tc-94