

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

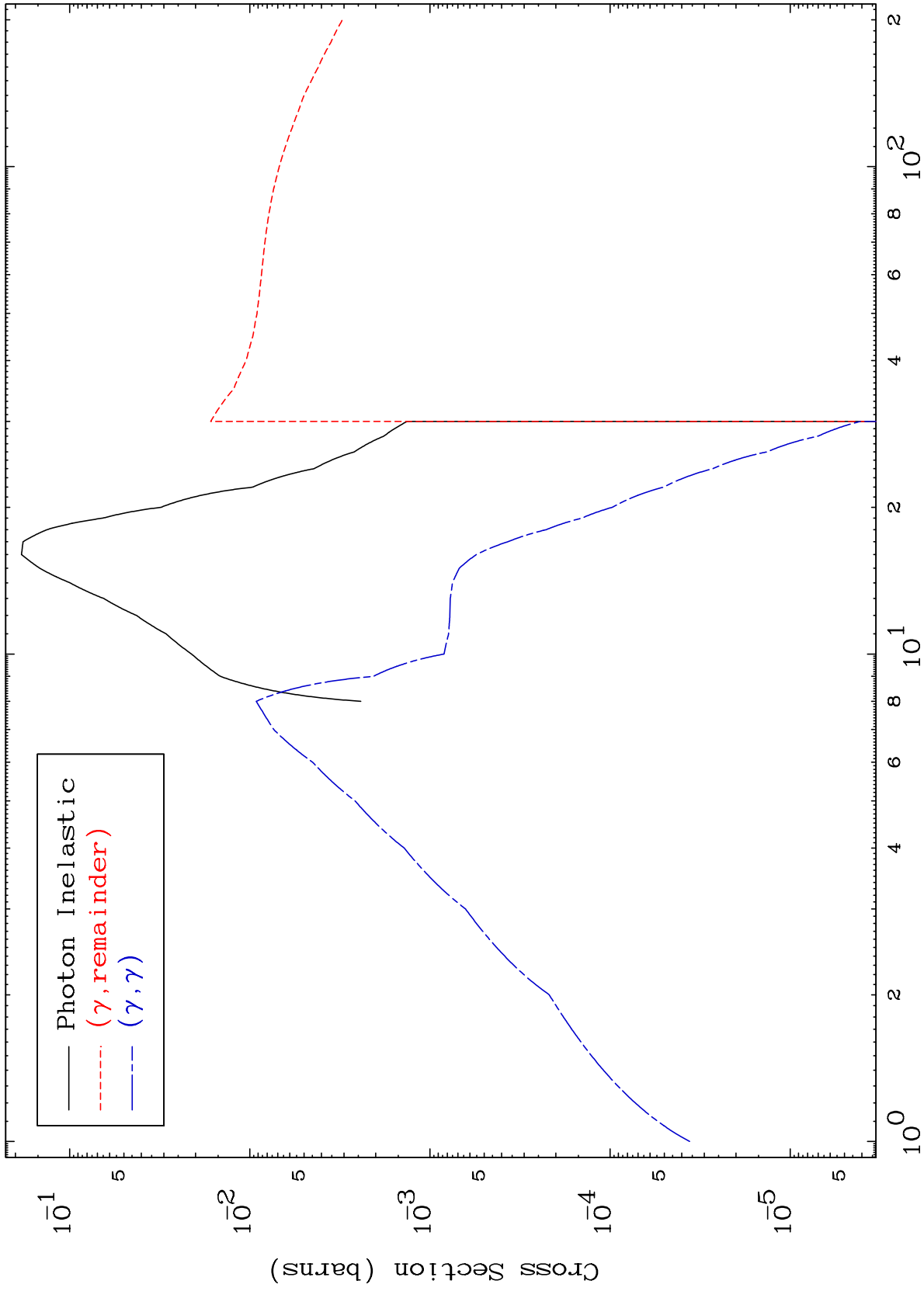
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4316

Photon Major  
0 Kelvin Cross Sections

43-Tc-96



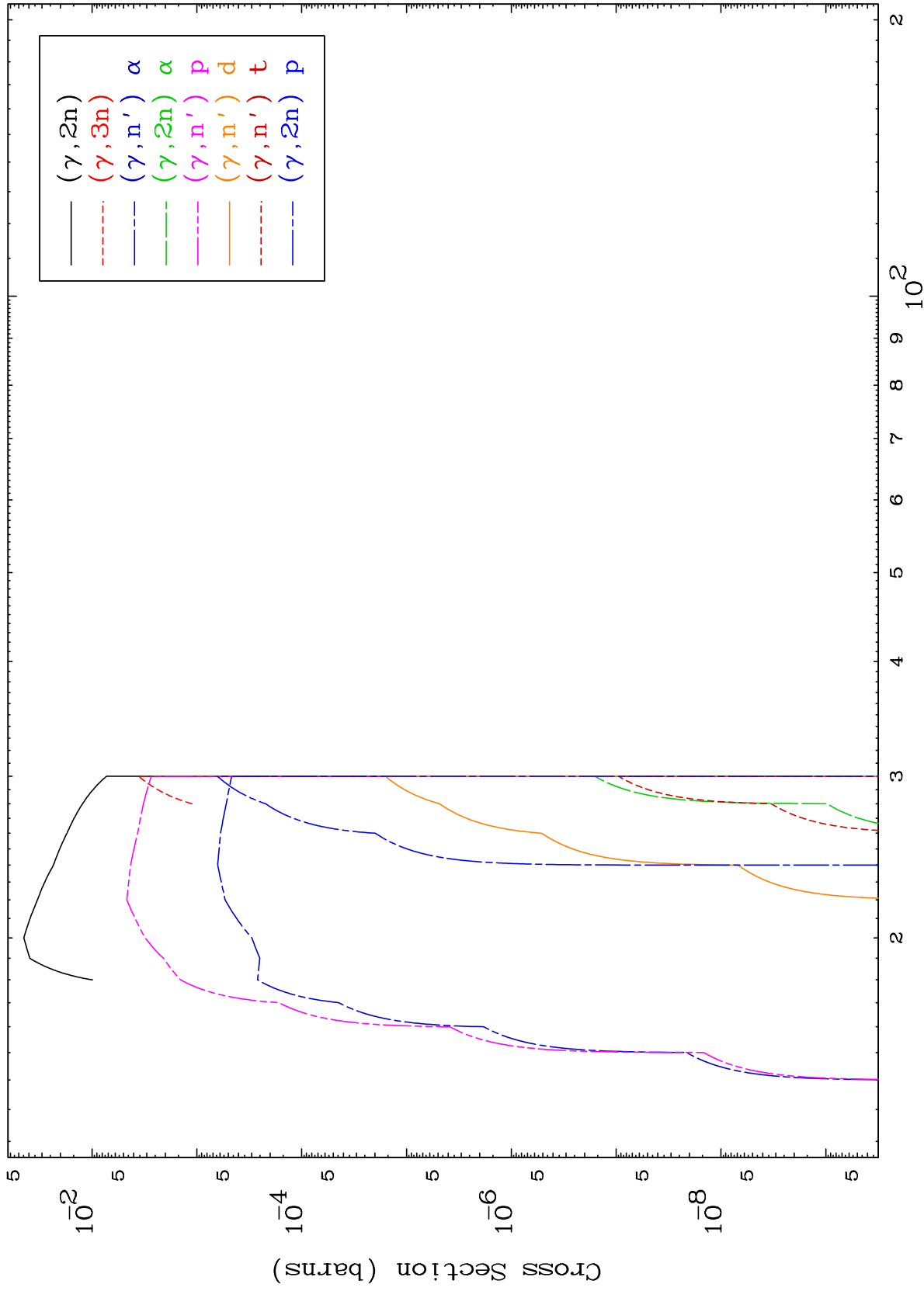
Incident Energy (MeV)

43-Tc-96

MAT 4316

Photon Neutron Production  
0 Kelvin Cross Sections

43-Tc-96



2

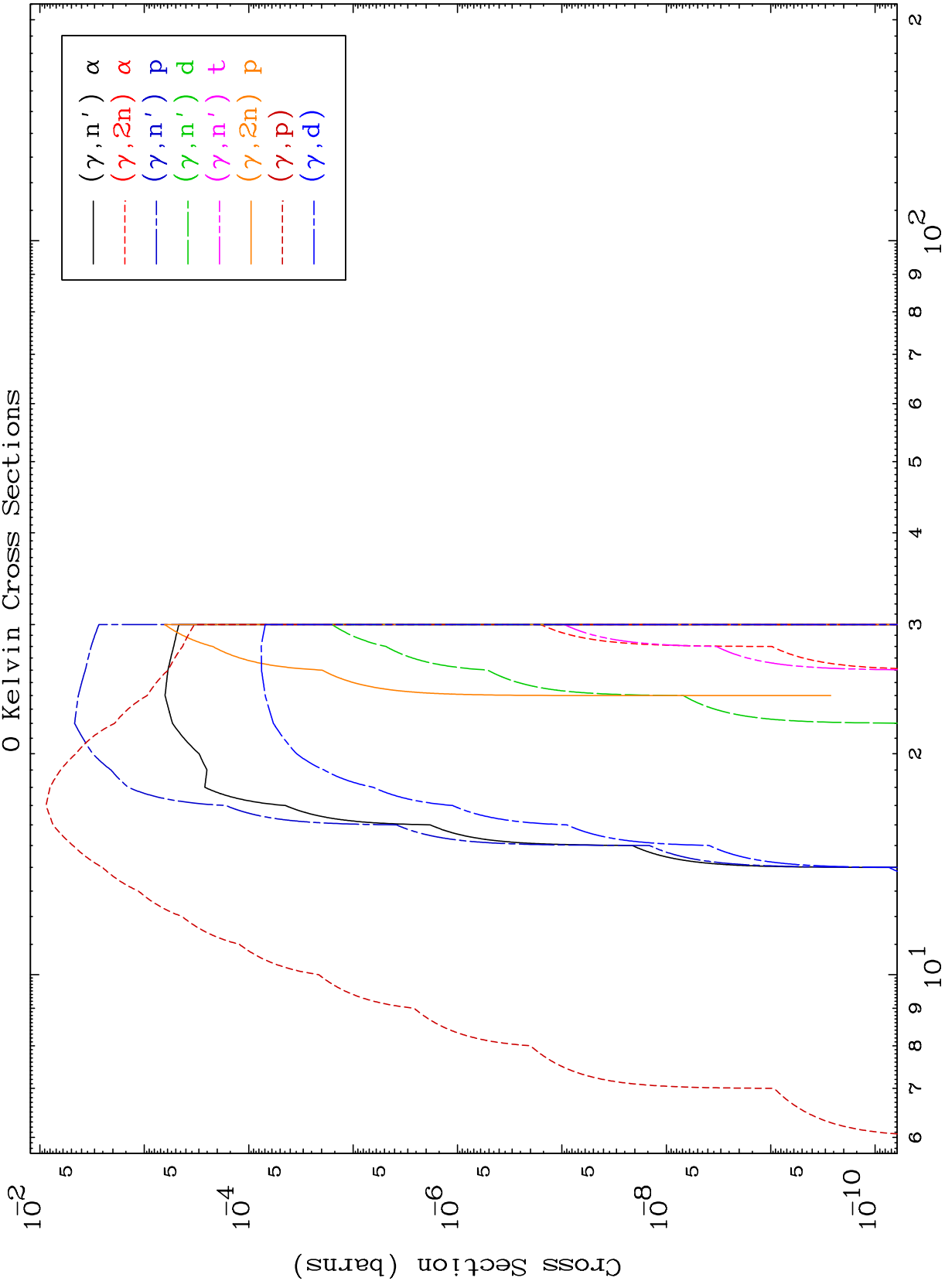
Incident Energy (MeV)

43-Tc-96

MAT 4316

Photon Charged Particle  
0 Kelvin Cross Sections

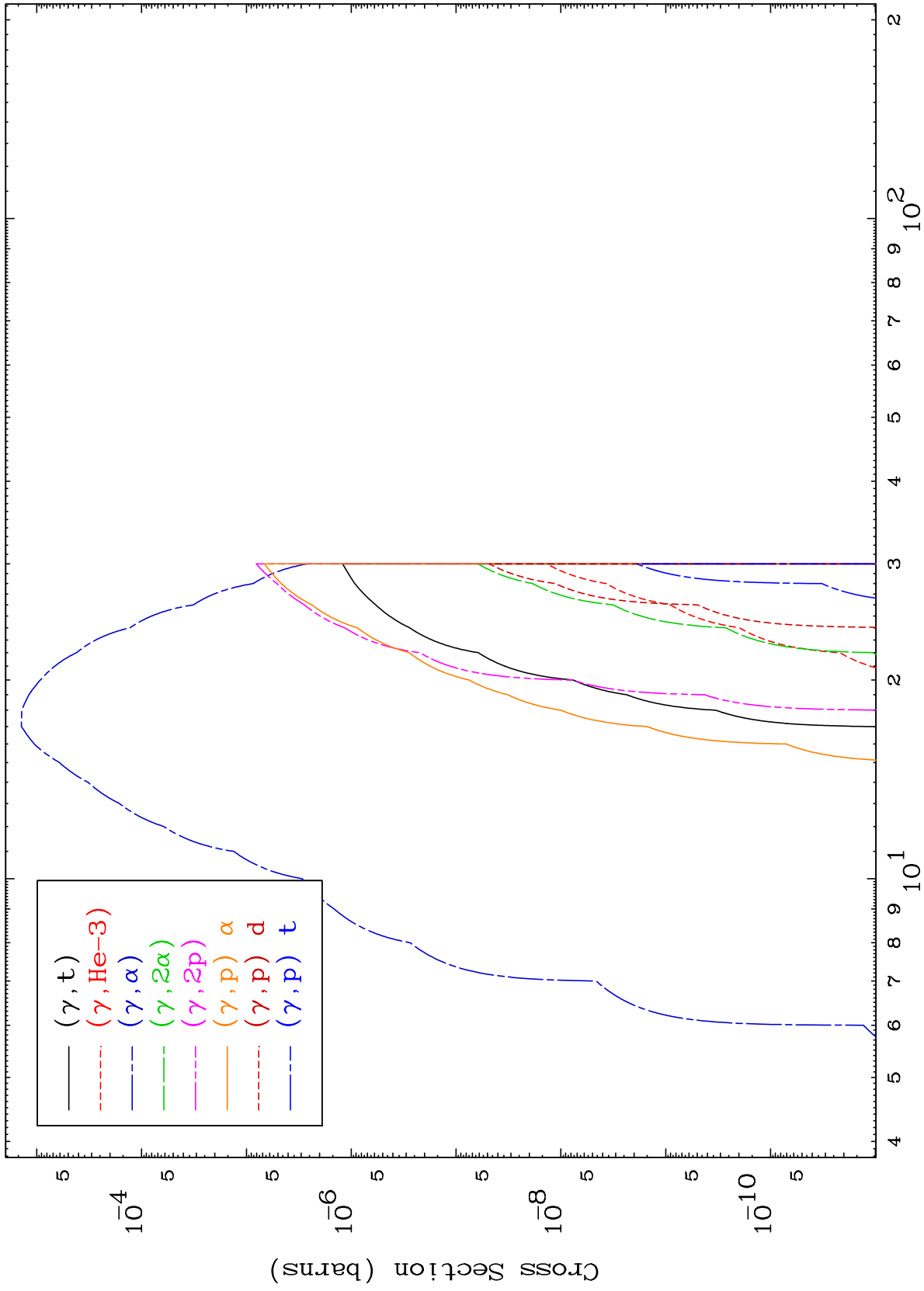
43-Tc-96



3

Incident Energy (MeV)

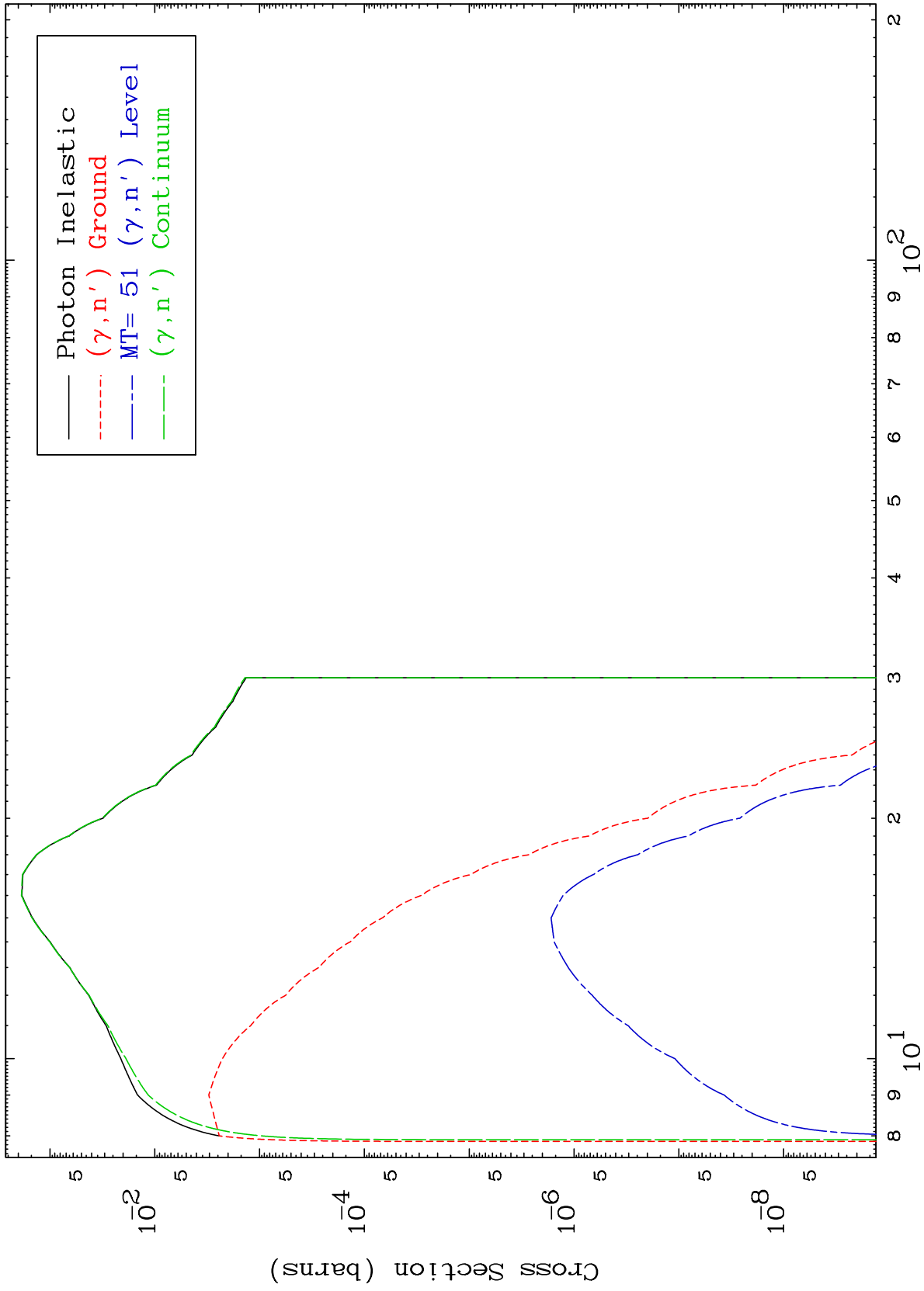
43-Tc-96



MAT 4316

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

43-Tc-96



5

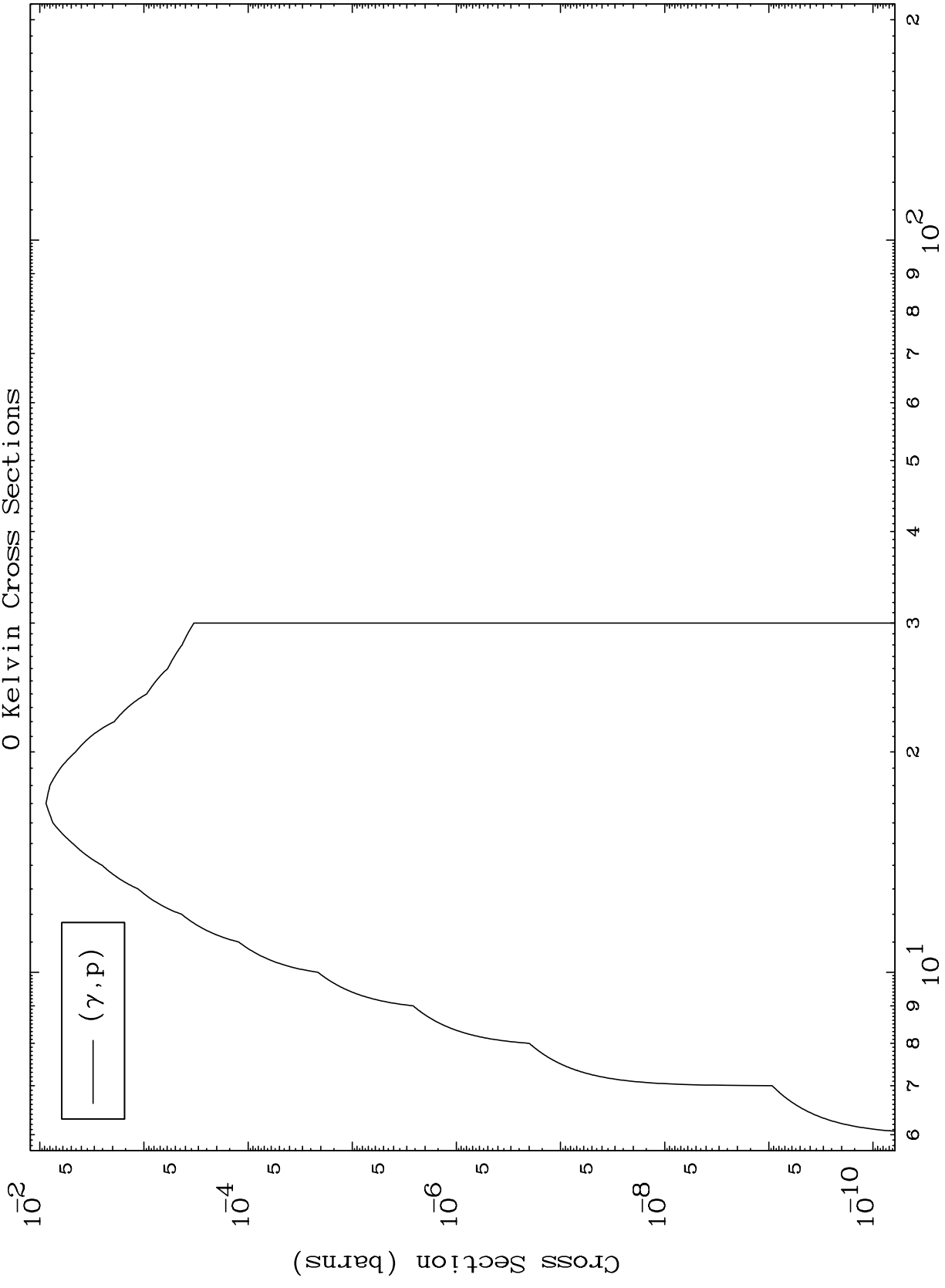
Incident Energy (MeV)

43-Tc-96

MAT 4316

43-Tc-96

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



6

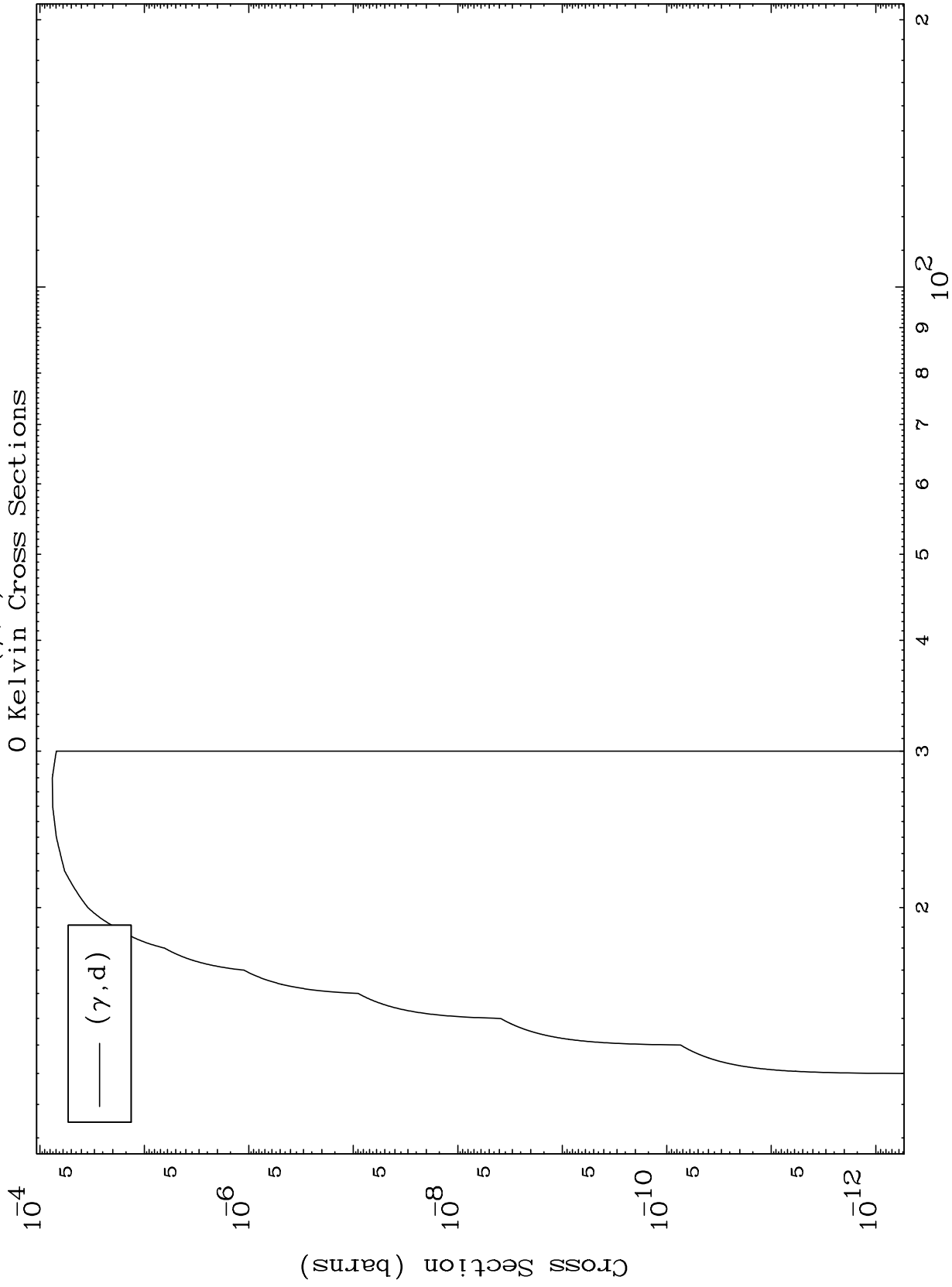
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



7

Incident Energy (MeV)

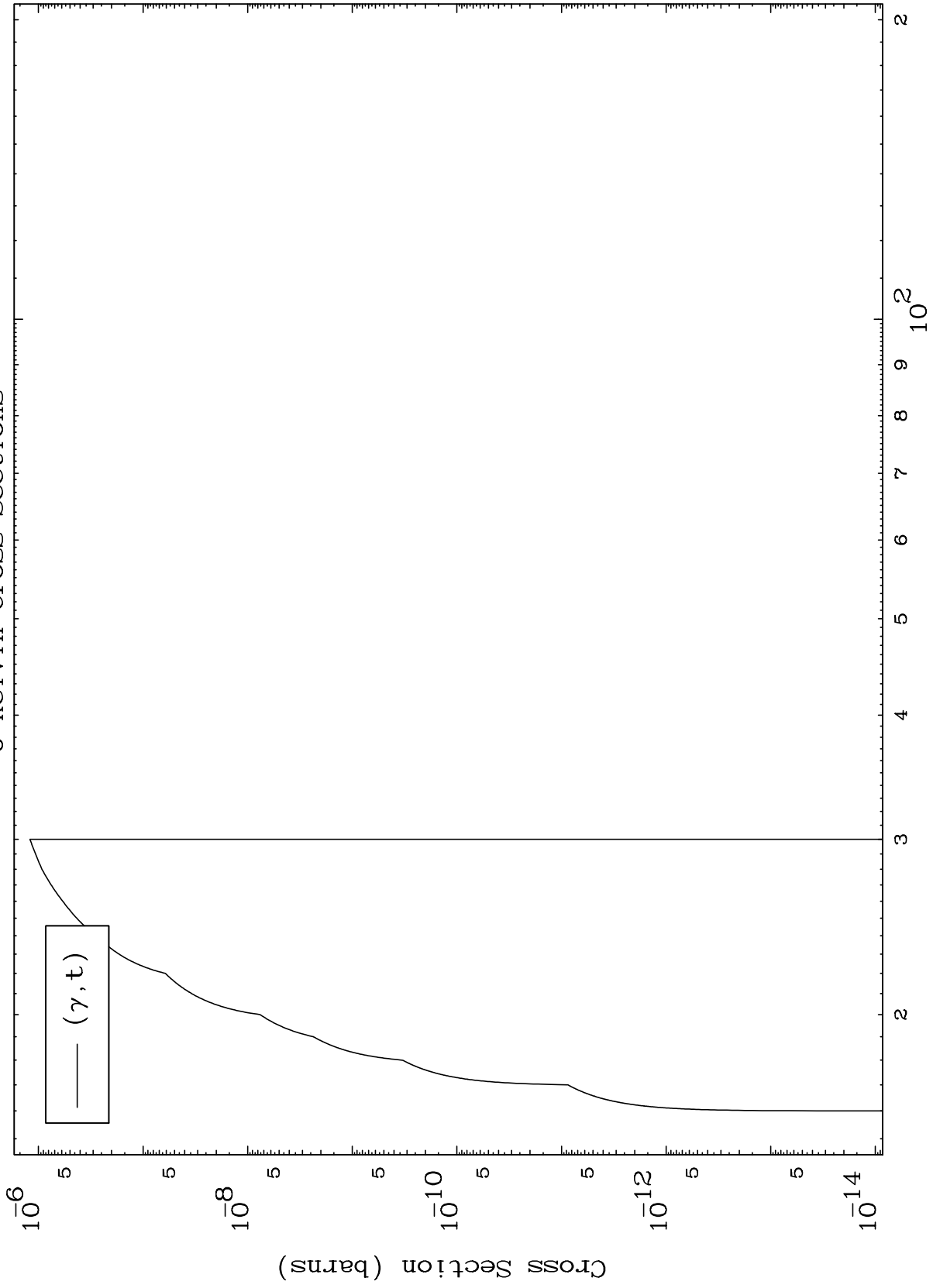
43-Tc-96



MAT 4316

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

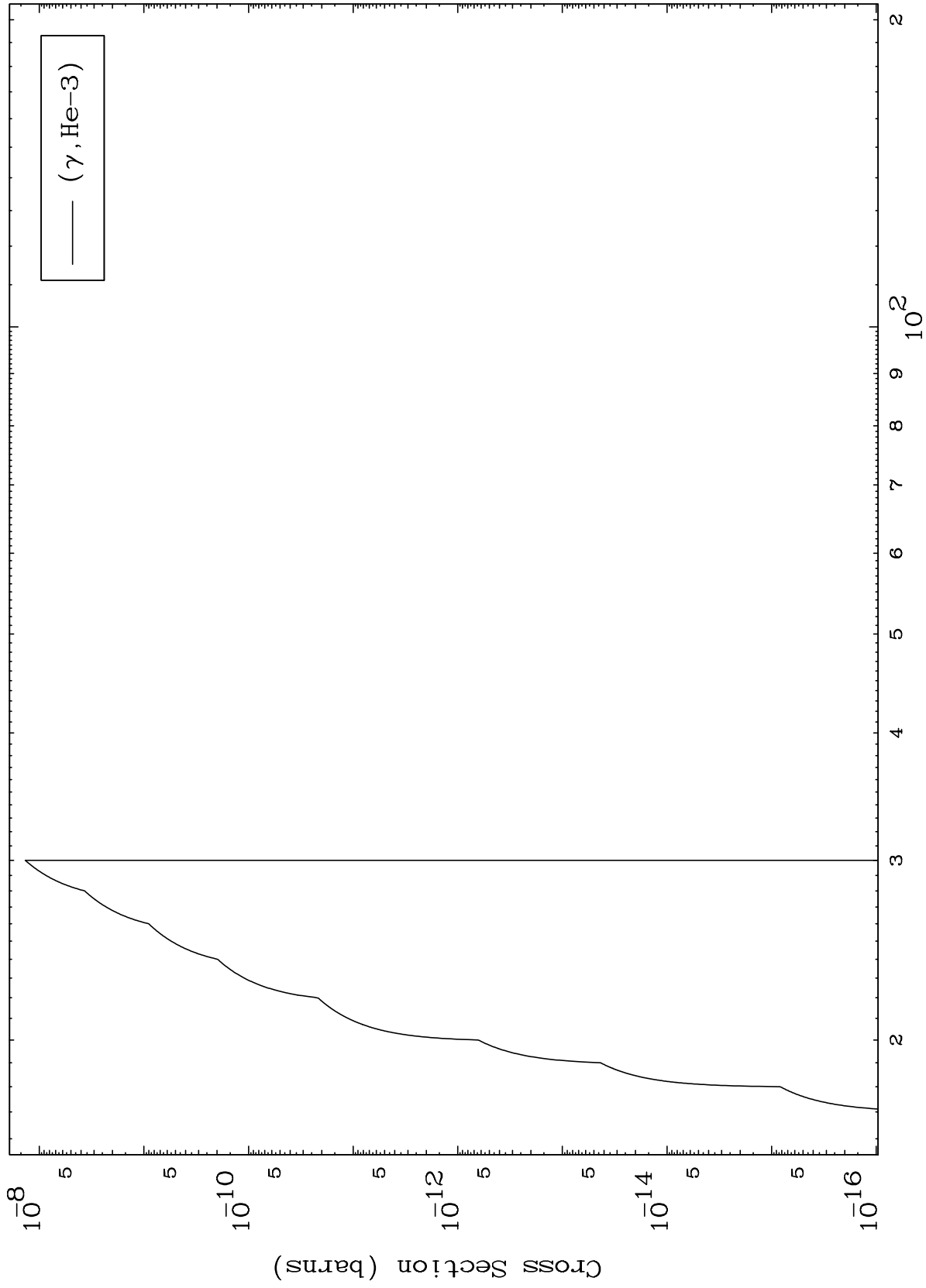
43-Tc-96



8

Incident Energy (MeV)

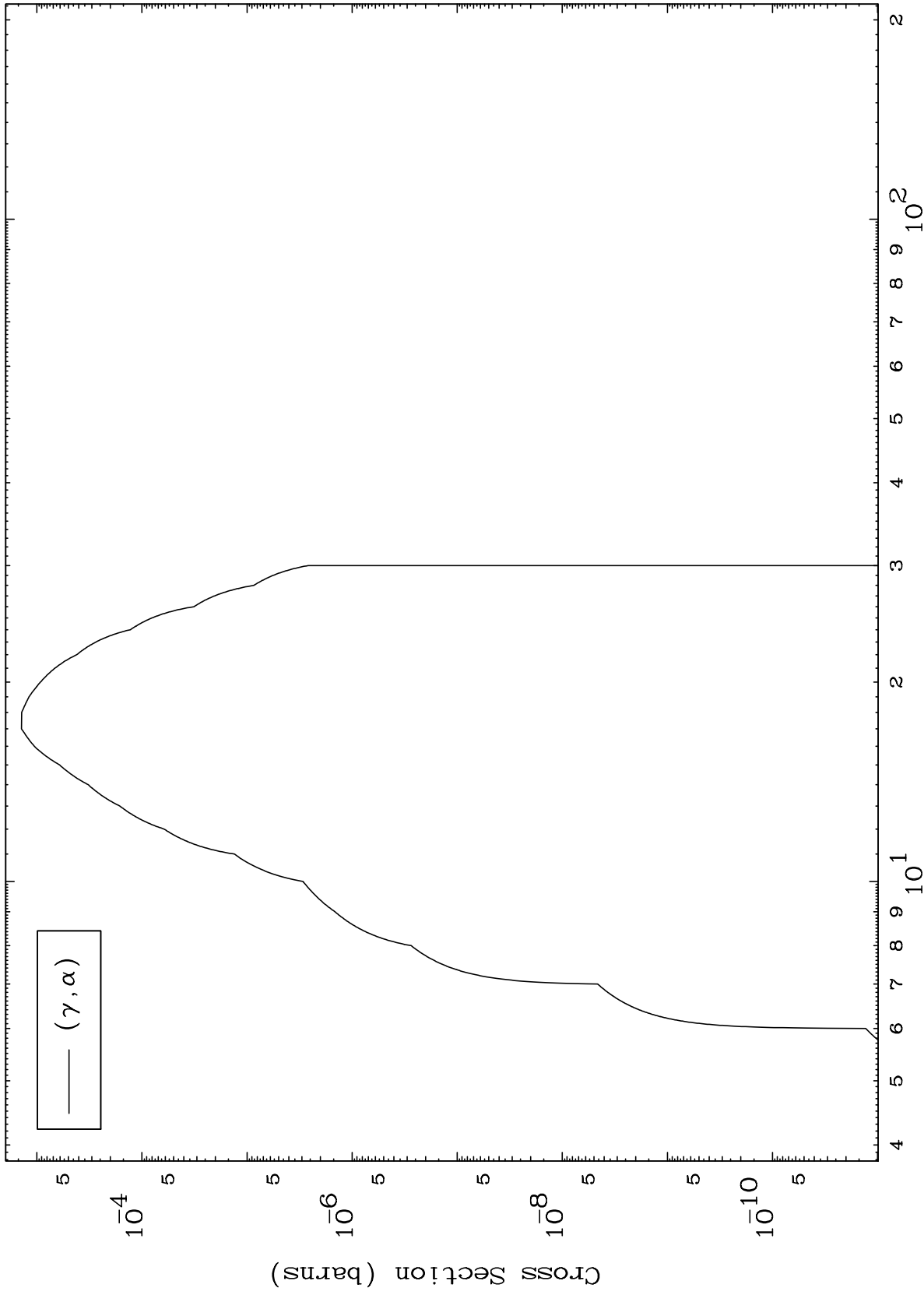
43-Tc-96



MAT 4316

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

43-Tc-96



10

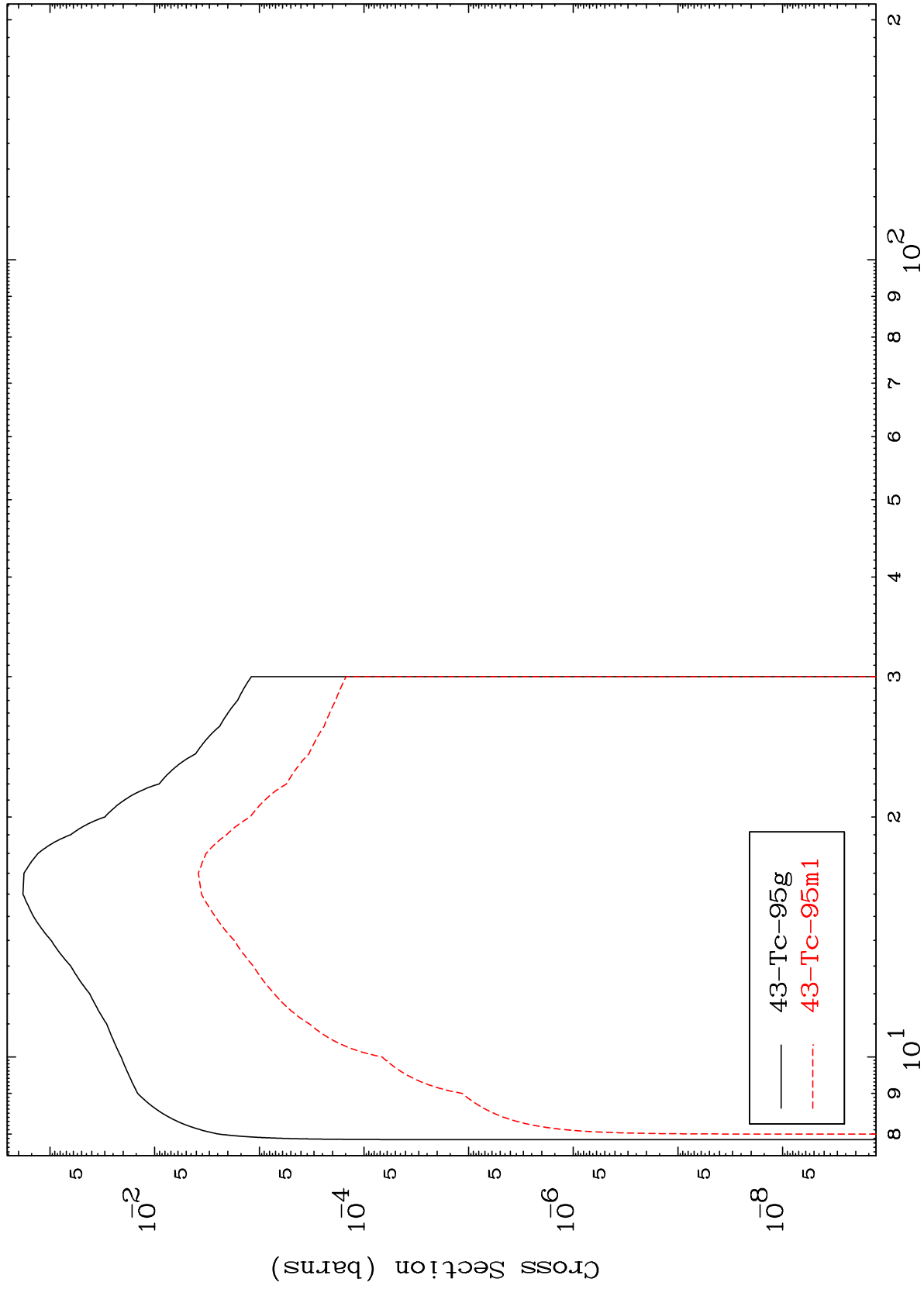
Incident Energy (MeV)

43-Tc-96

MAT 4316

Photon Inelastic  
Radionuclide Production Cross Section

43-Tc-96



11

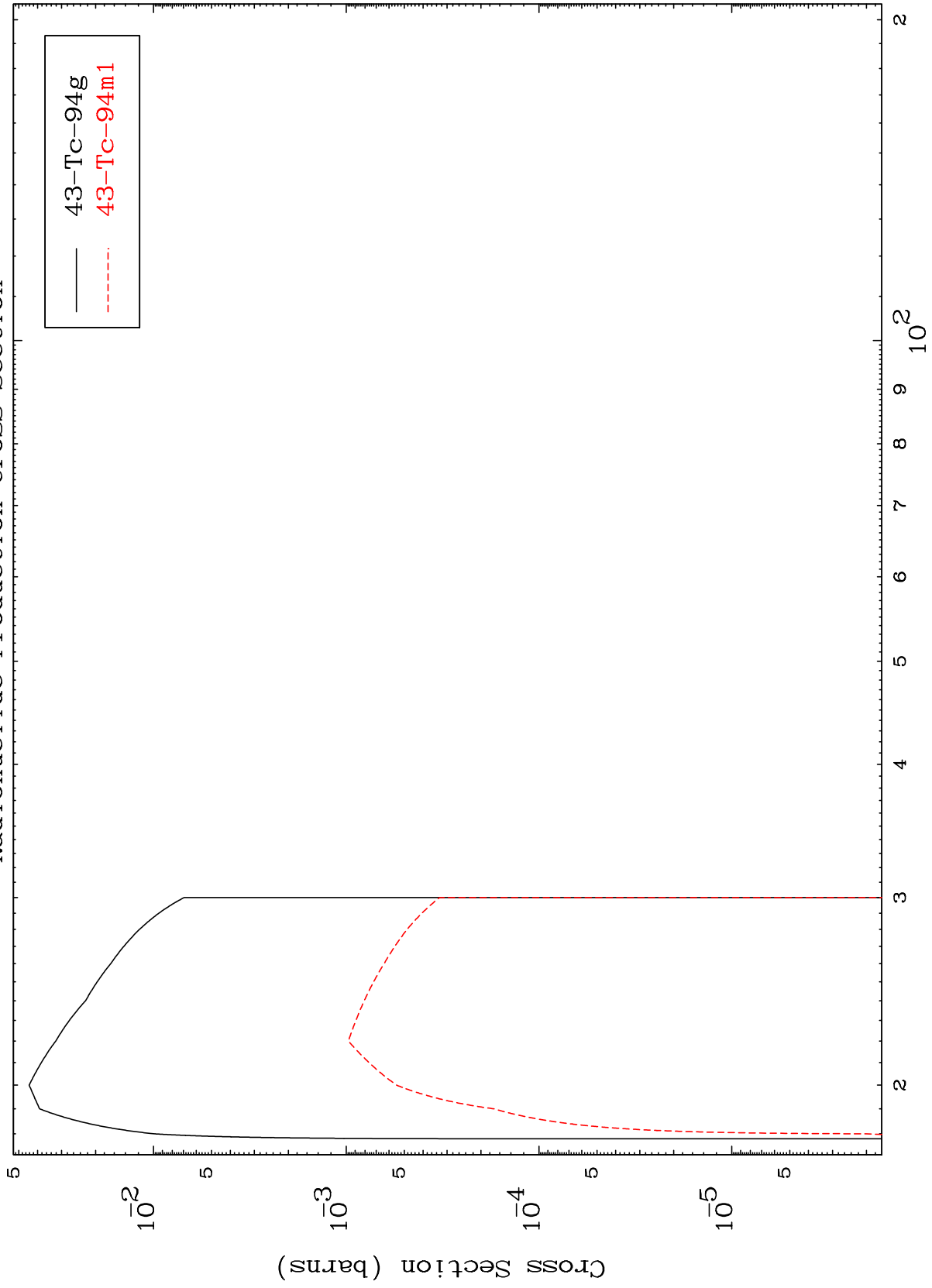
Incident Energy (MeV)

43-Tc-96

MAT 4316

43-Tc-96

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



12

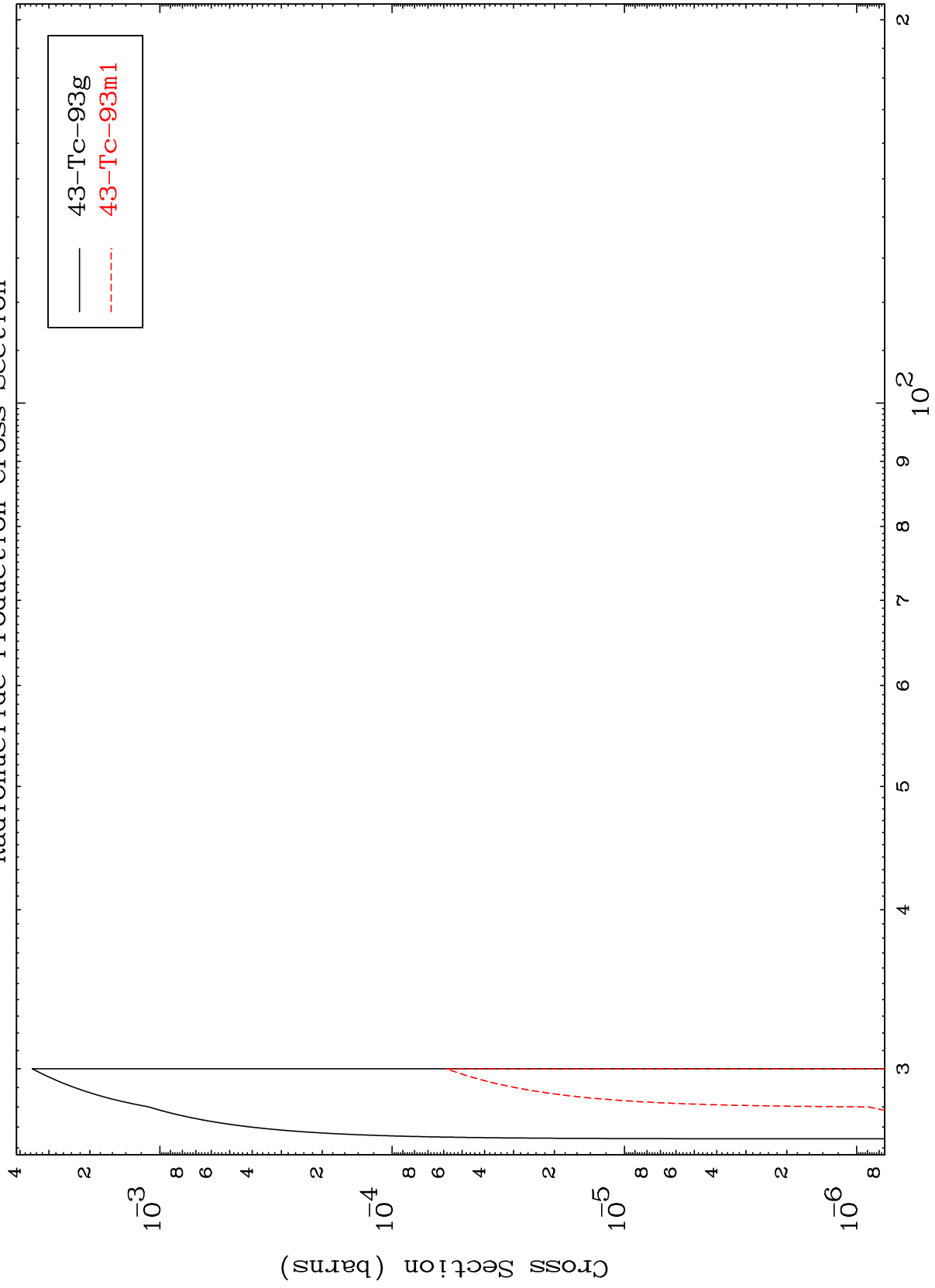
Incident Energy (MeV)

43-Tc-96

MAT 4316

43-Tc-96

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



13

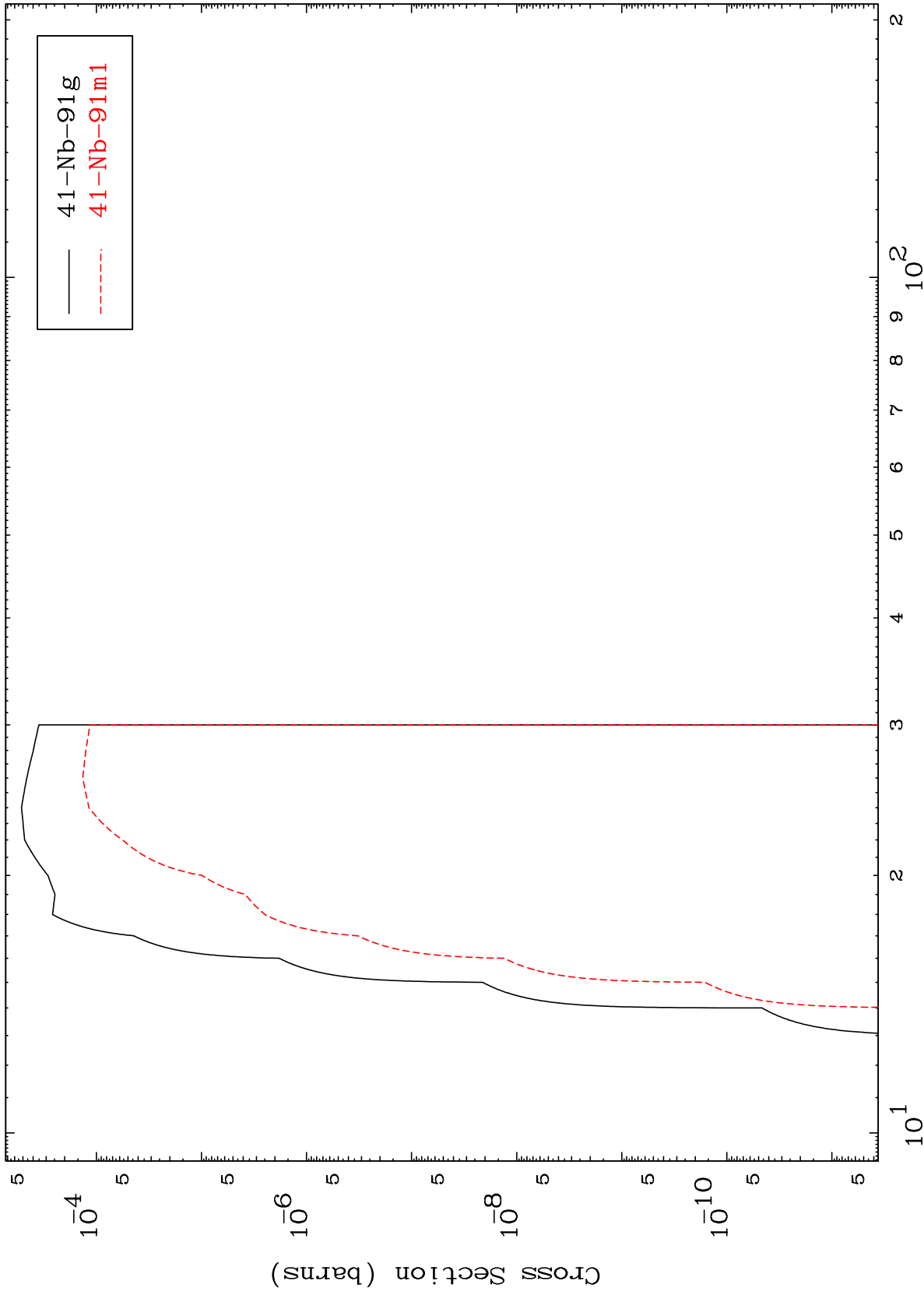
43-Tc-96

MAT 4316

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

43-Tc-96

Radionuclide Production Cross Section



14

Incident Energy (MeV)

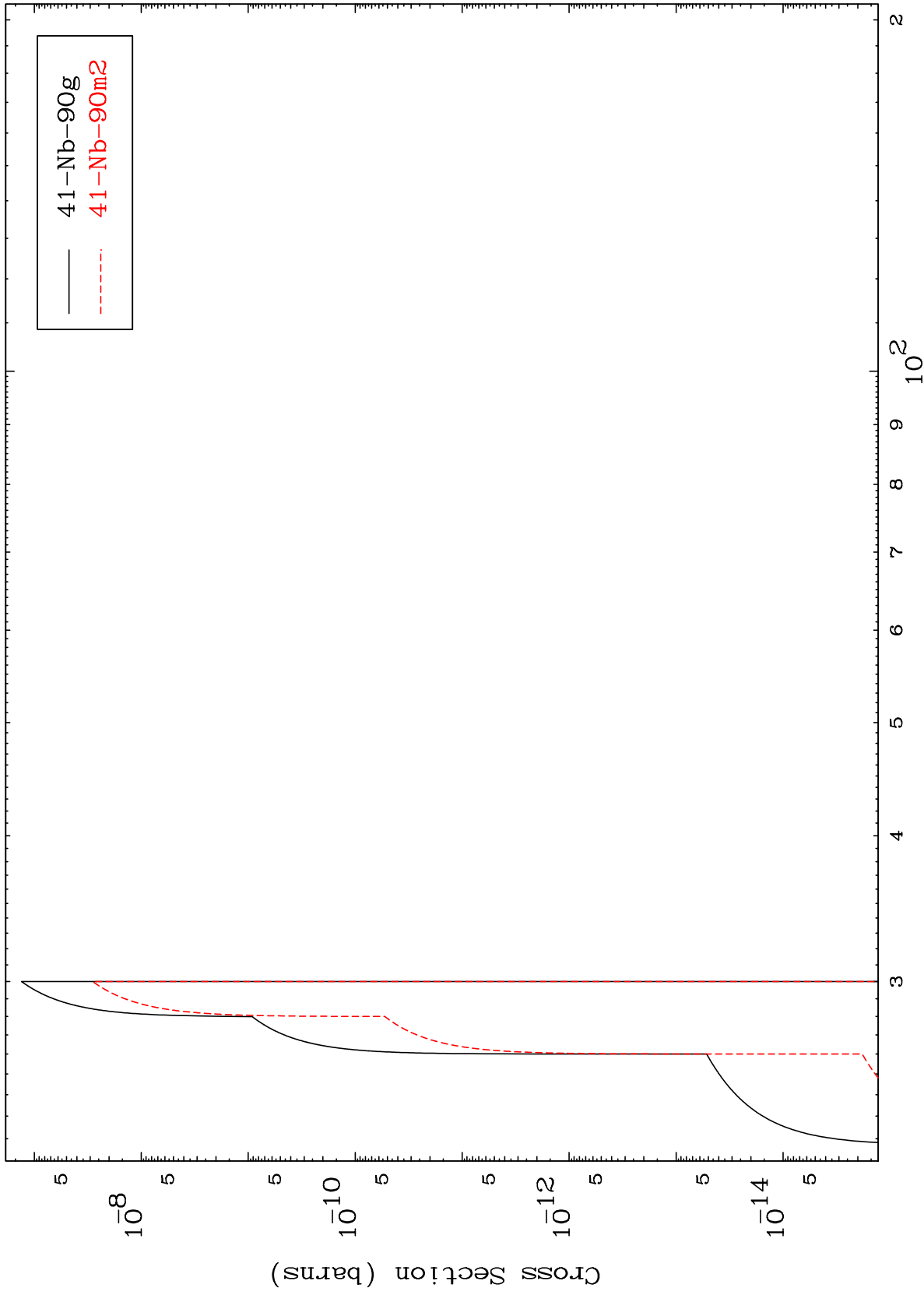
43-Tc-96

MAT 4316

$(\gamma, 2n) \alpha$

43-Tc-96

Radionuclide Production Cross Section



15

Incident Energy (MeV)

43-Tc-96

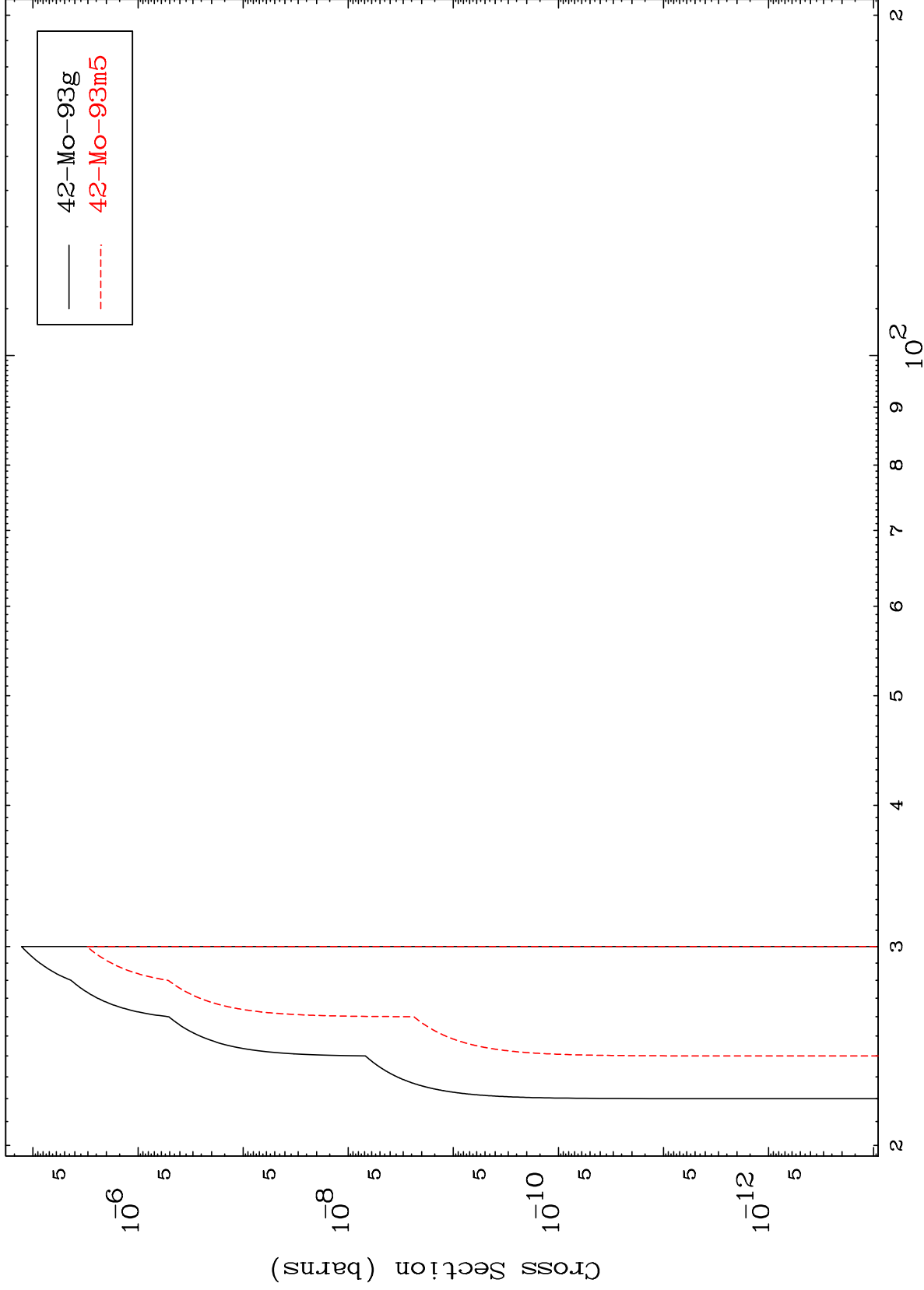


MAT 4316

( $\gamma, n'$ ) d

43-Tc-96

Radionuclide Production Cross Section



16

Incident Energy (MeV)

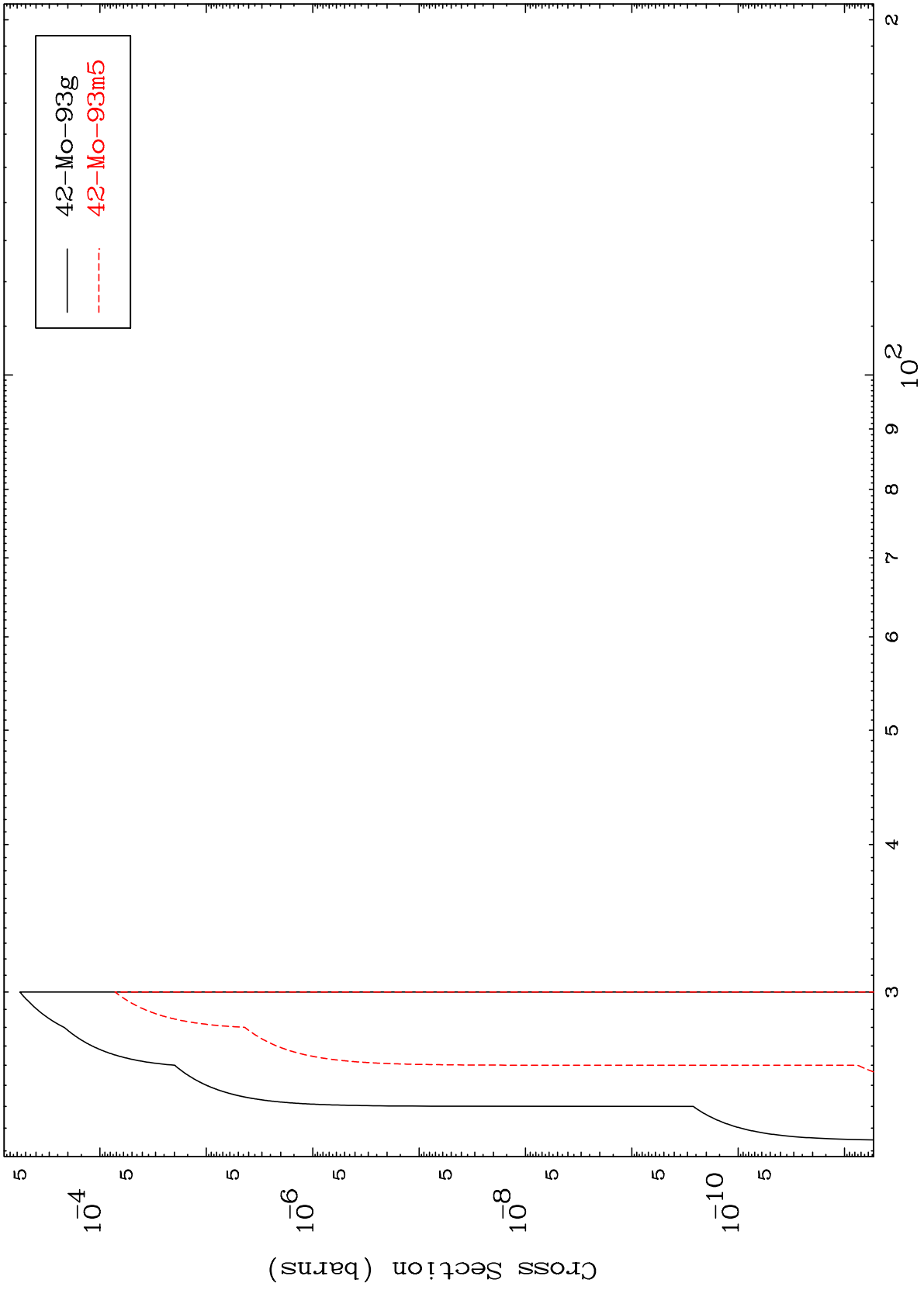
43-Tc-96

MAT 4316

( $\gamma, 2n$ ) p

43-Tc-96

Radionuclide Production Cross Section



17

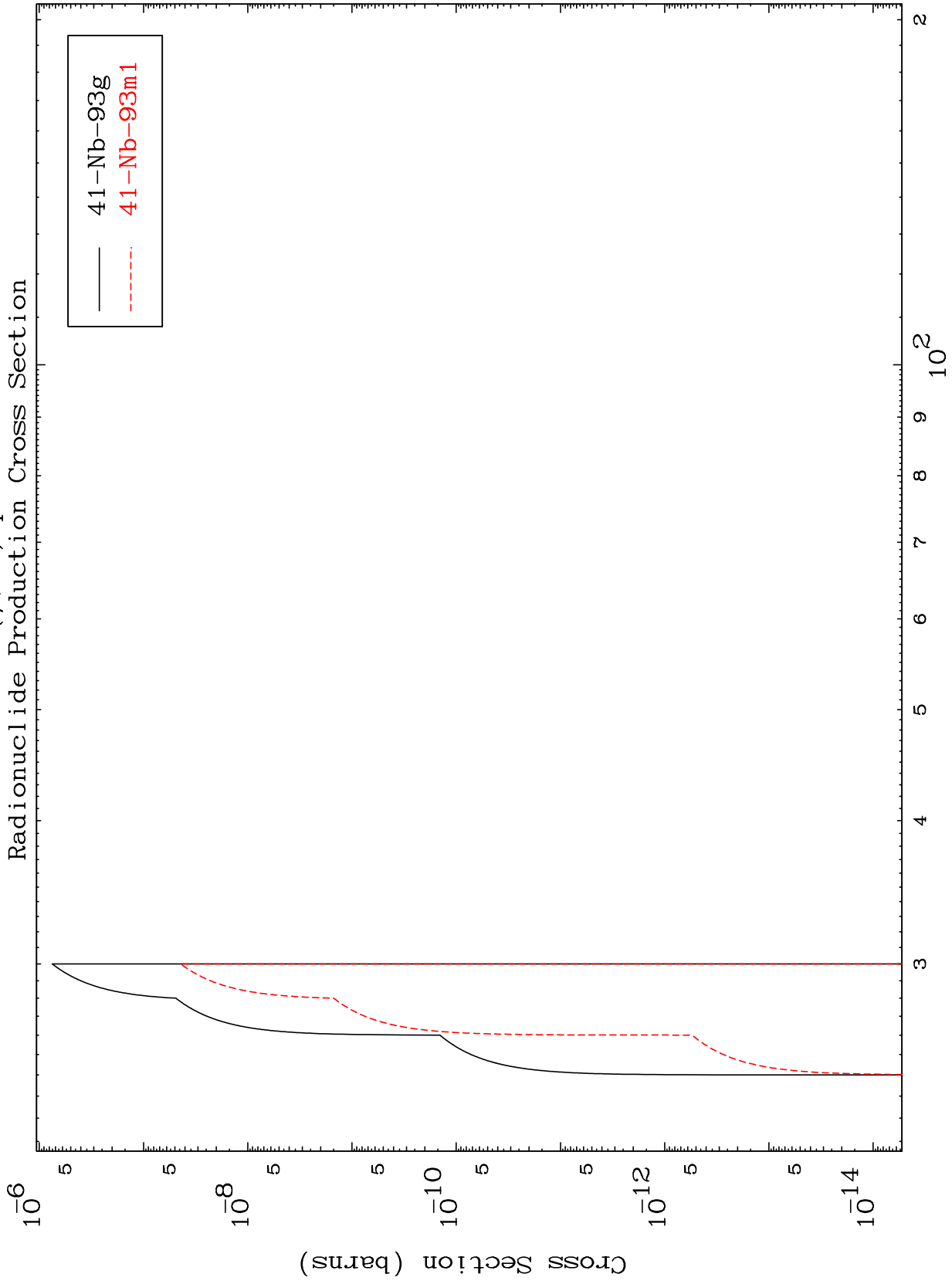
Incident Energy (MeV)

43-Tc-96

MAT 4316

( $\gamma, 2n$ ) p

43-Tc-96

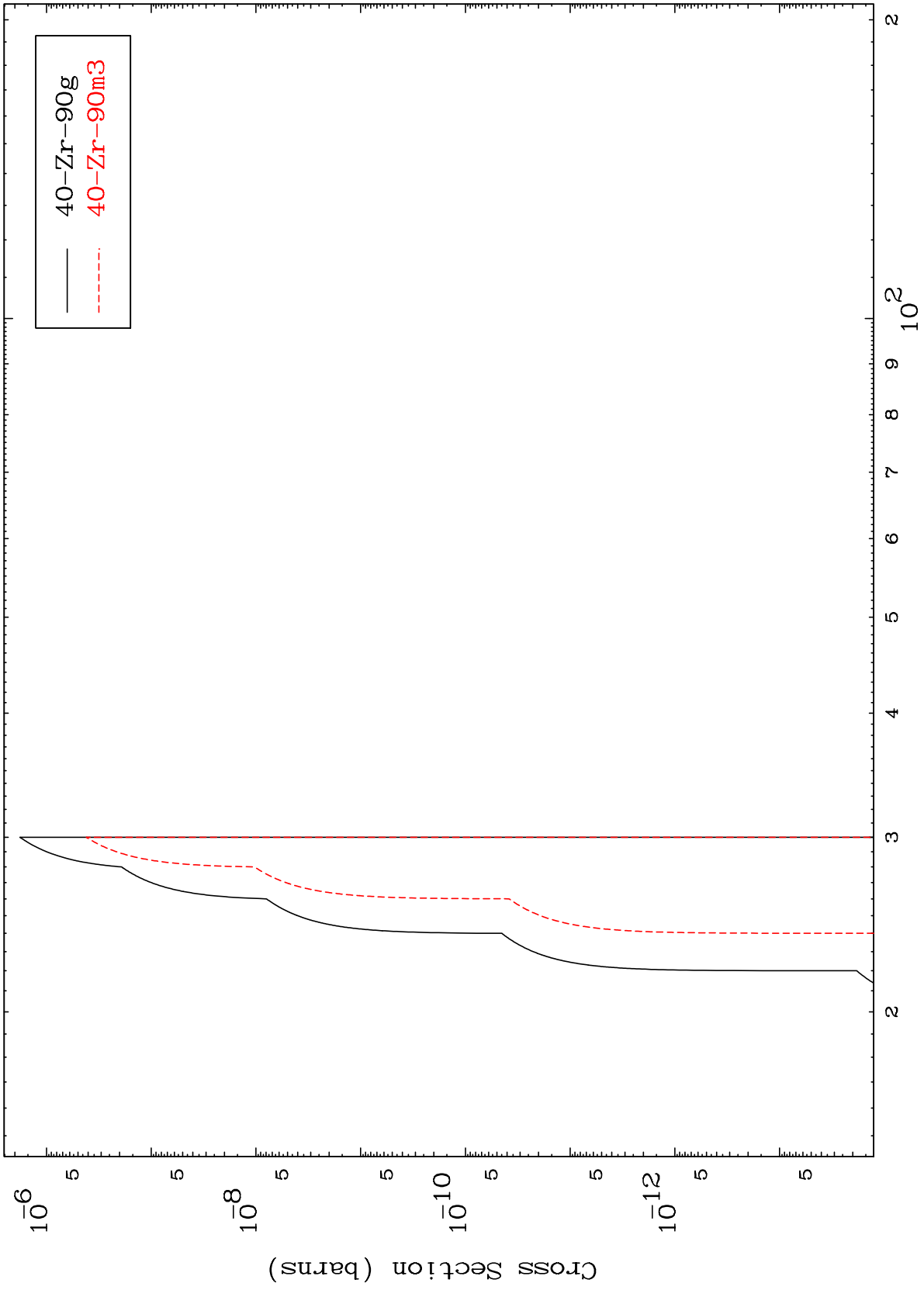


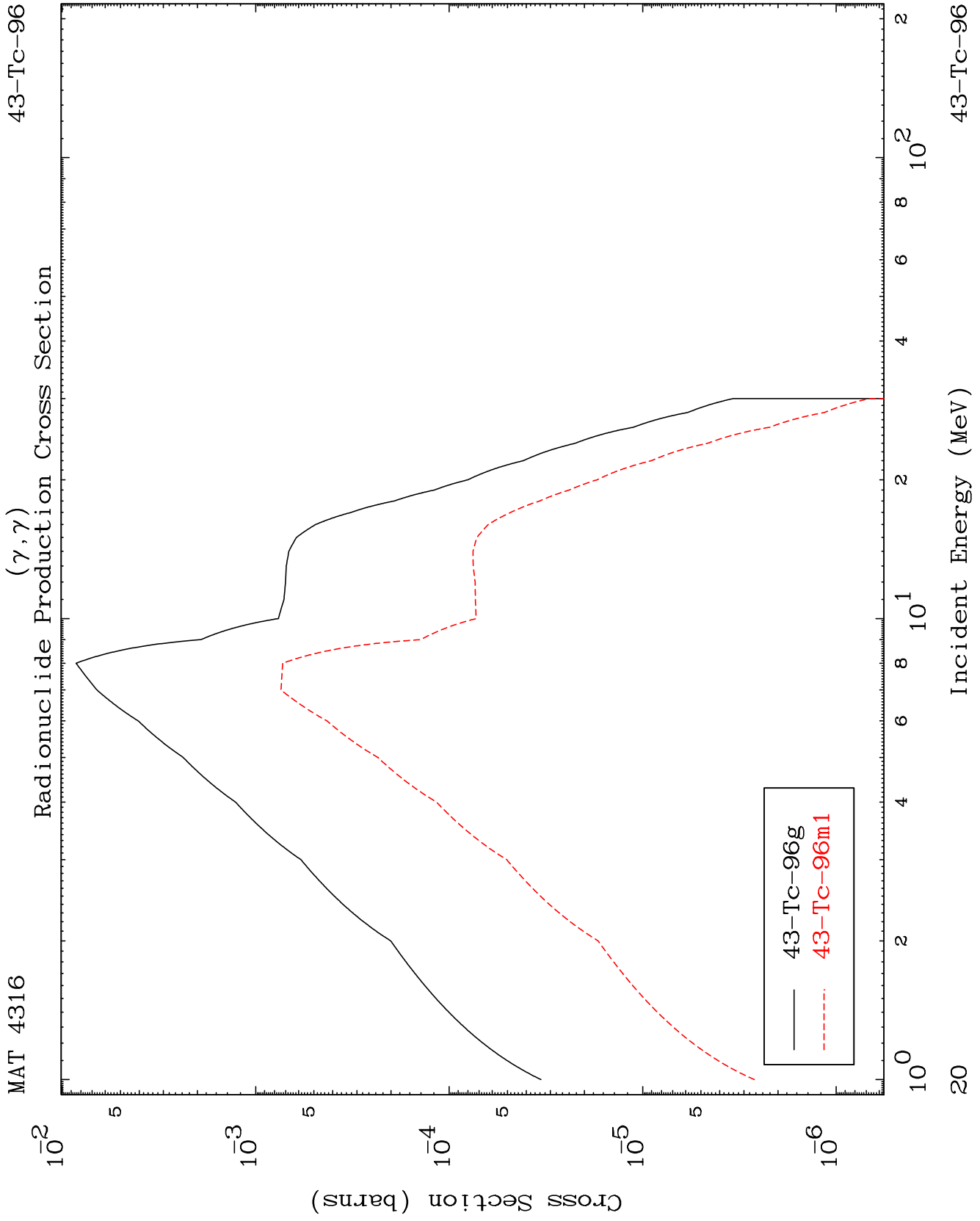
18

43-Tc-96

43-Tc-96

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

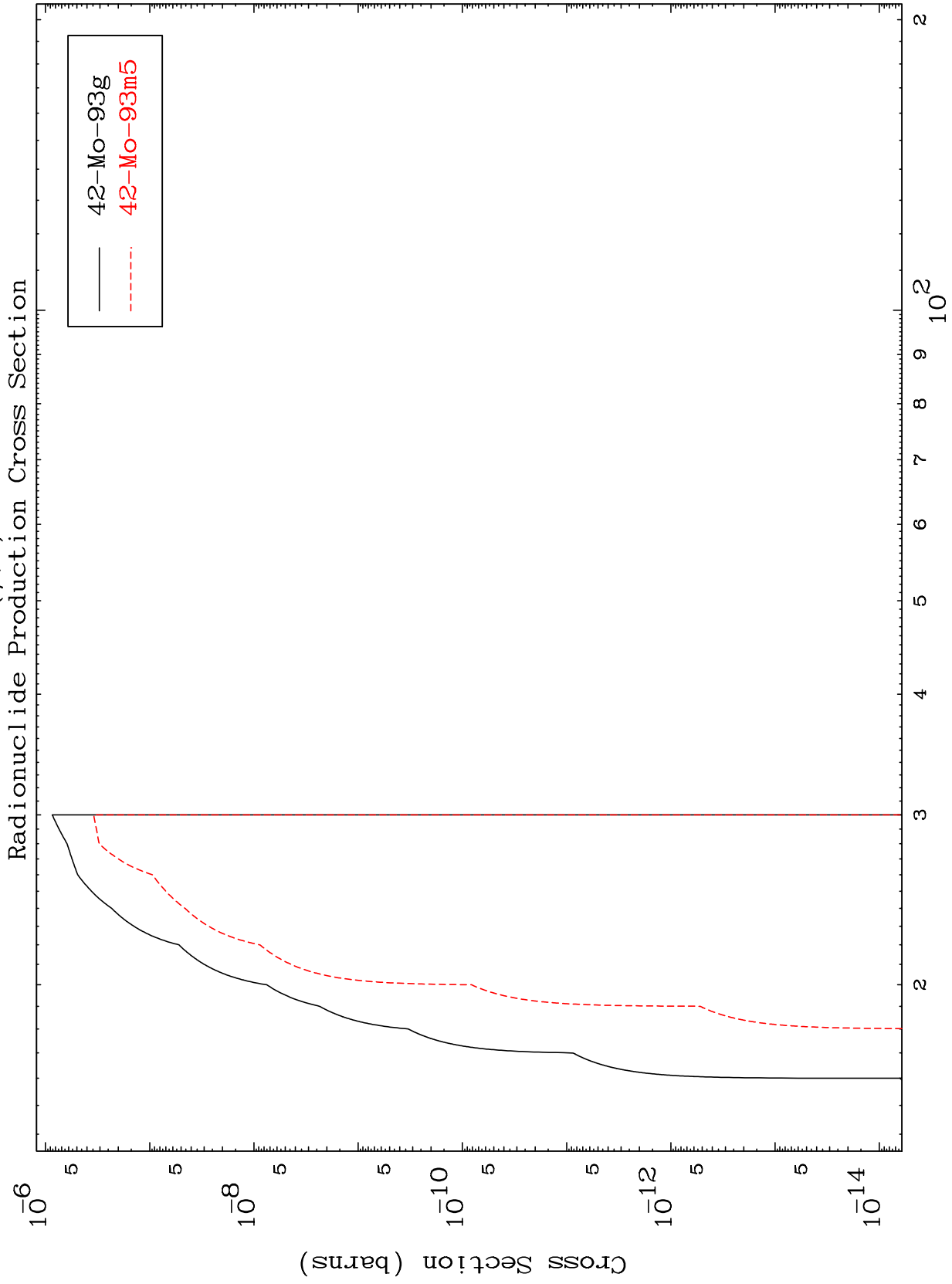




MAT 4316

( $\gamma, t$ )

43-Tc-96



21

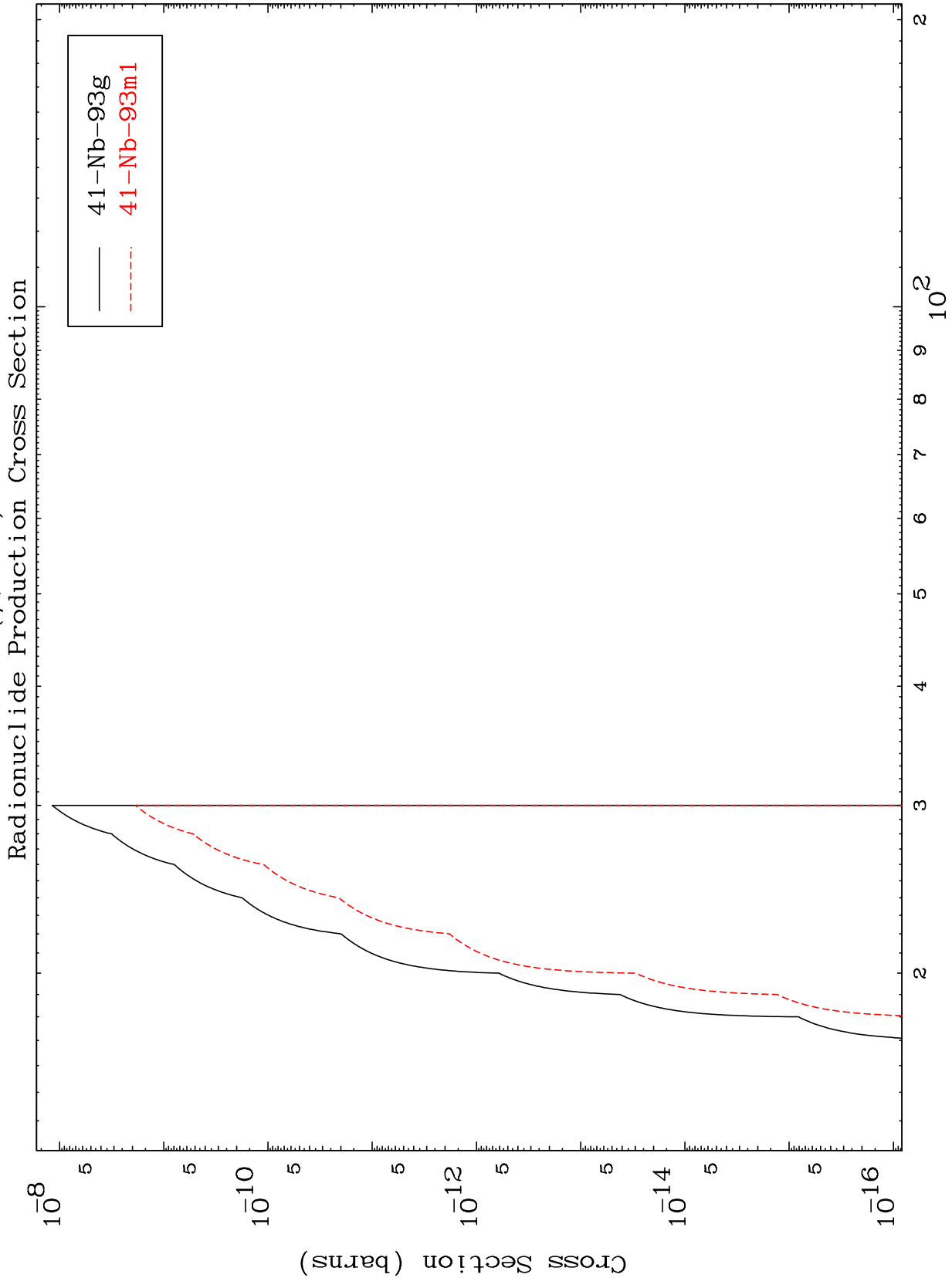
43-Tc-96

43-Tc-96

MAT 4316

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

43-Tc-96



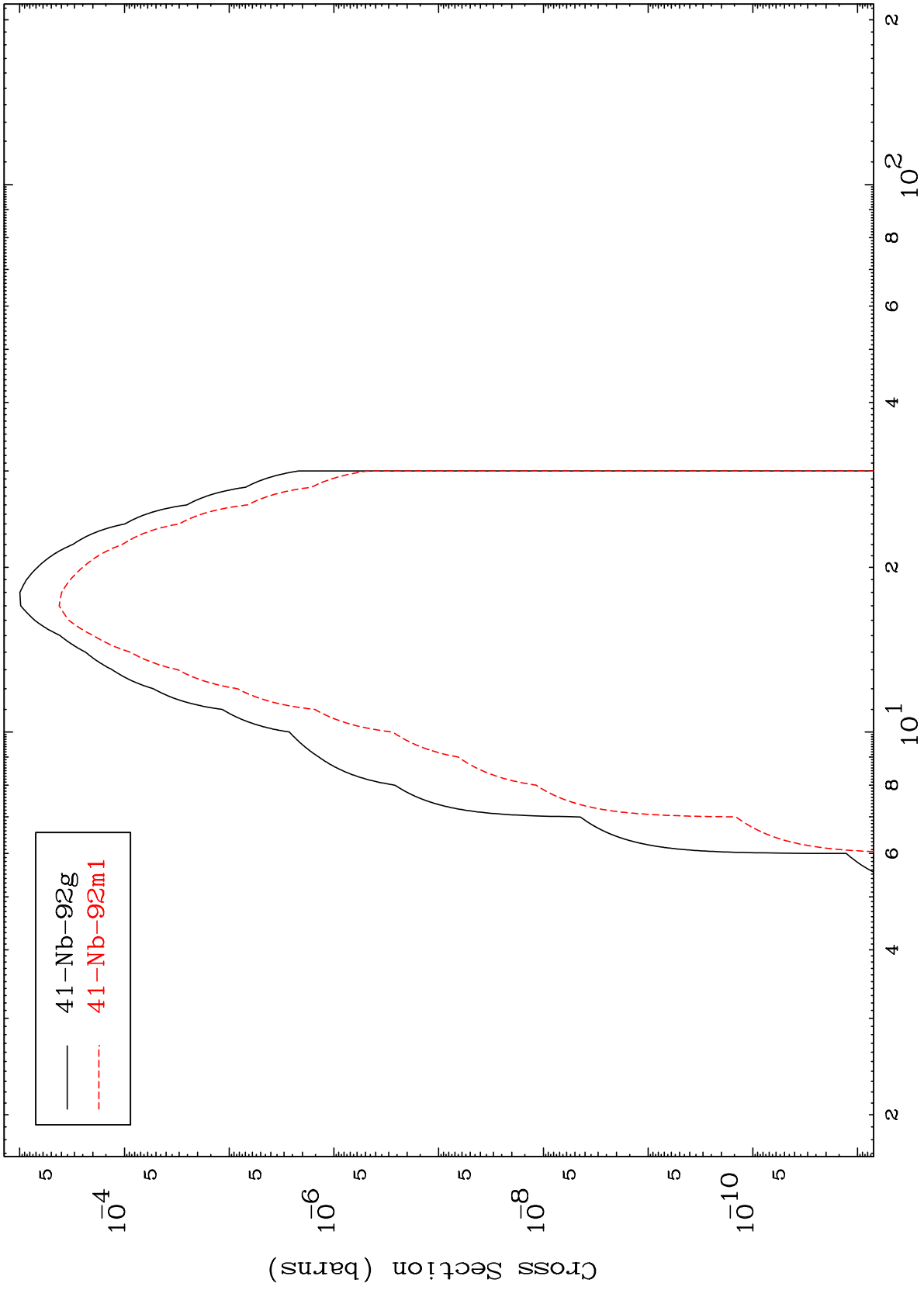
22

43-Tc-96

MAT 4316

43-Tc-96

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



23

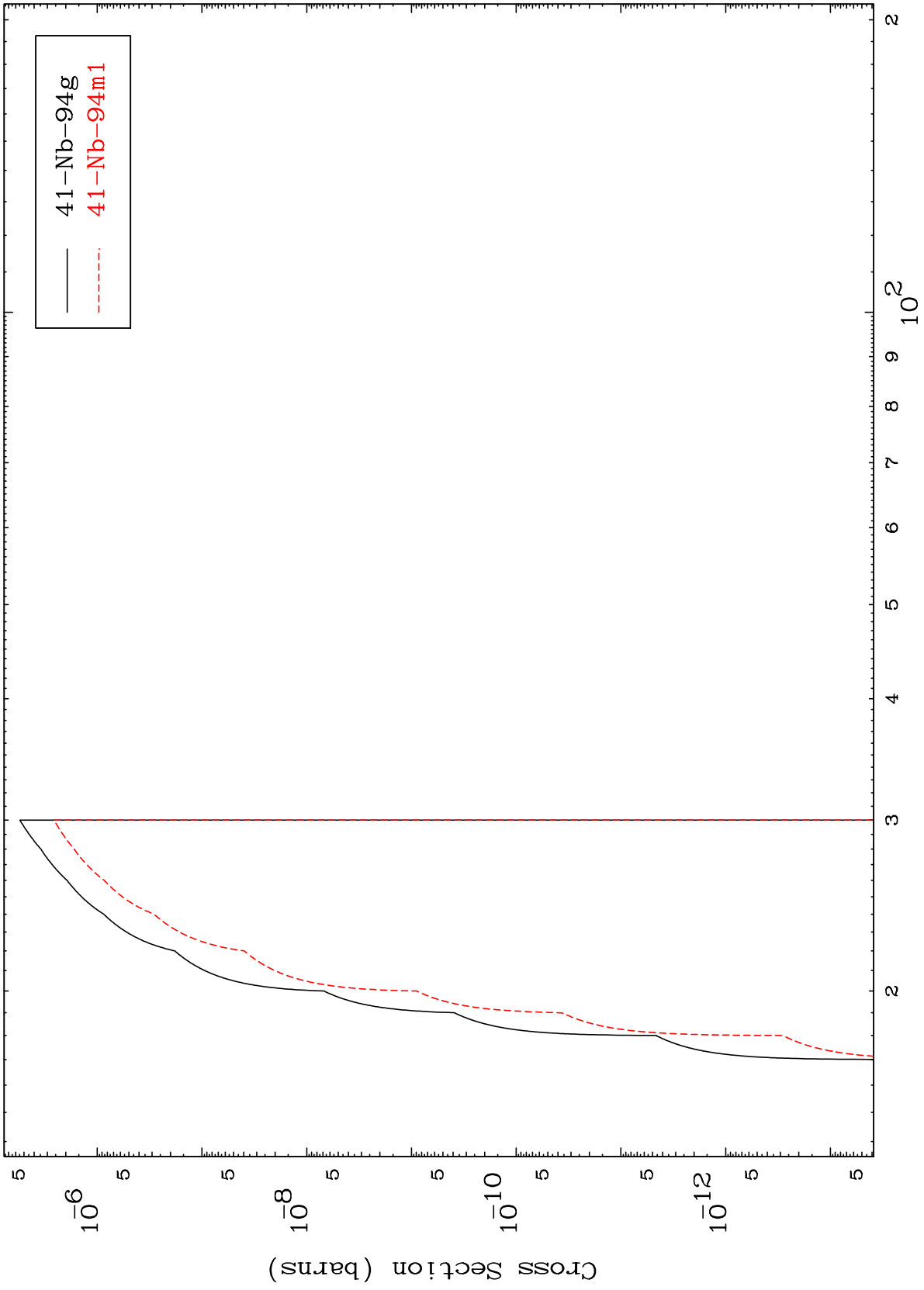
43-Tc-96



MAT 4316

43-Tc-96

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



24

Incident Energy (MeV)

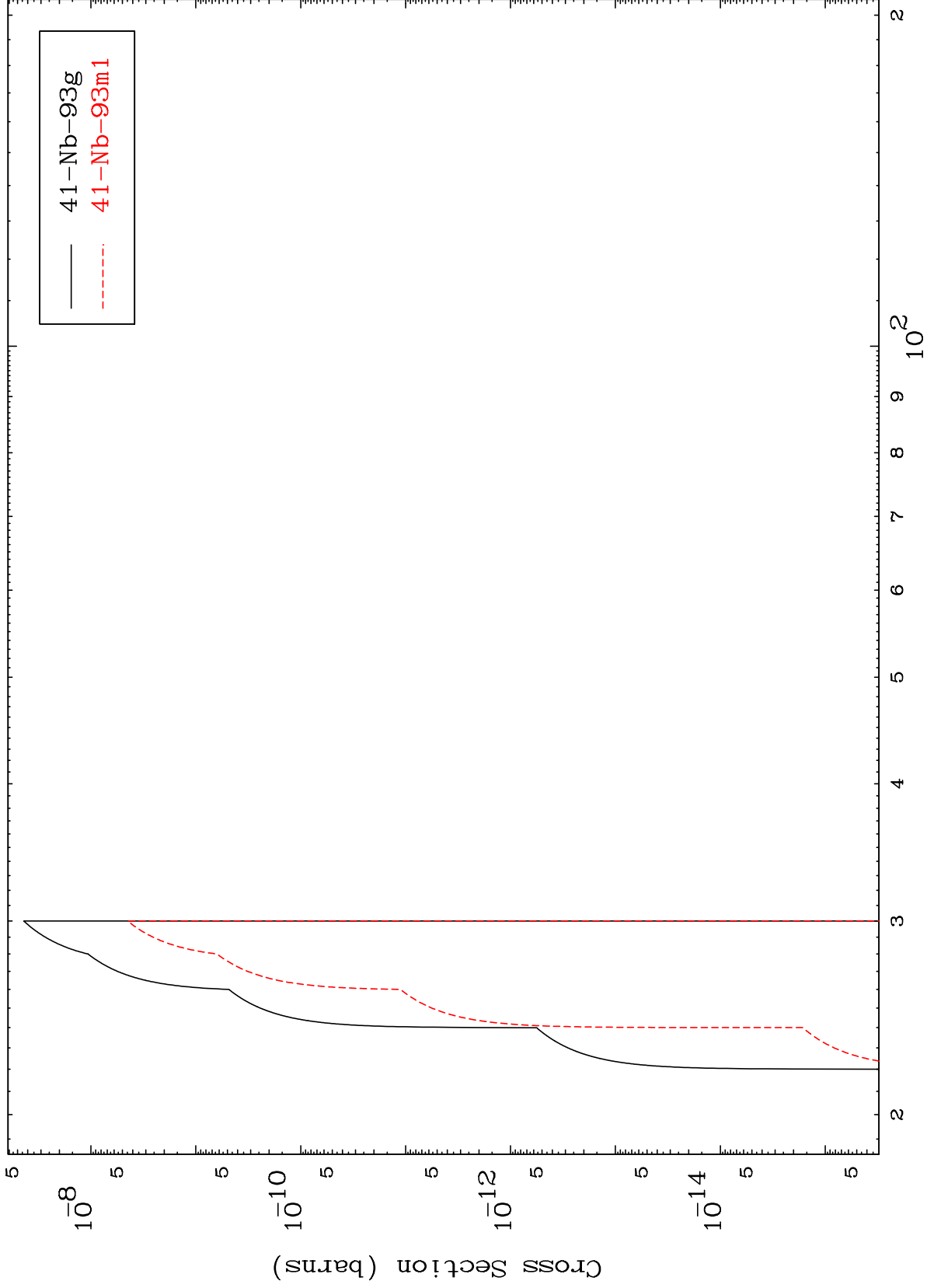
43-Tc-96

MAT 4316

( $\gamma, p$ ) d

43-Tc-96

Radionuclide Production Cross Section



25

Incident Energy (MeV)

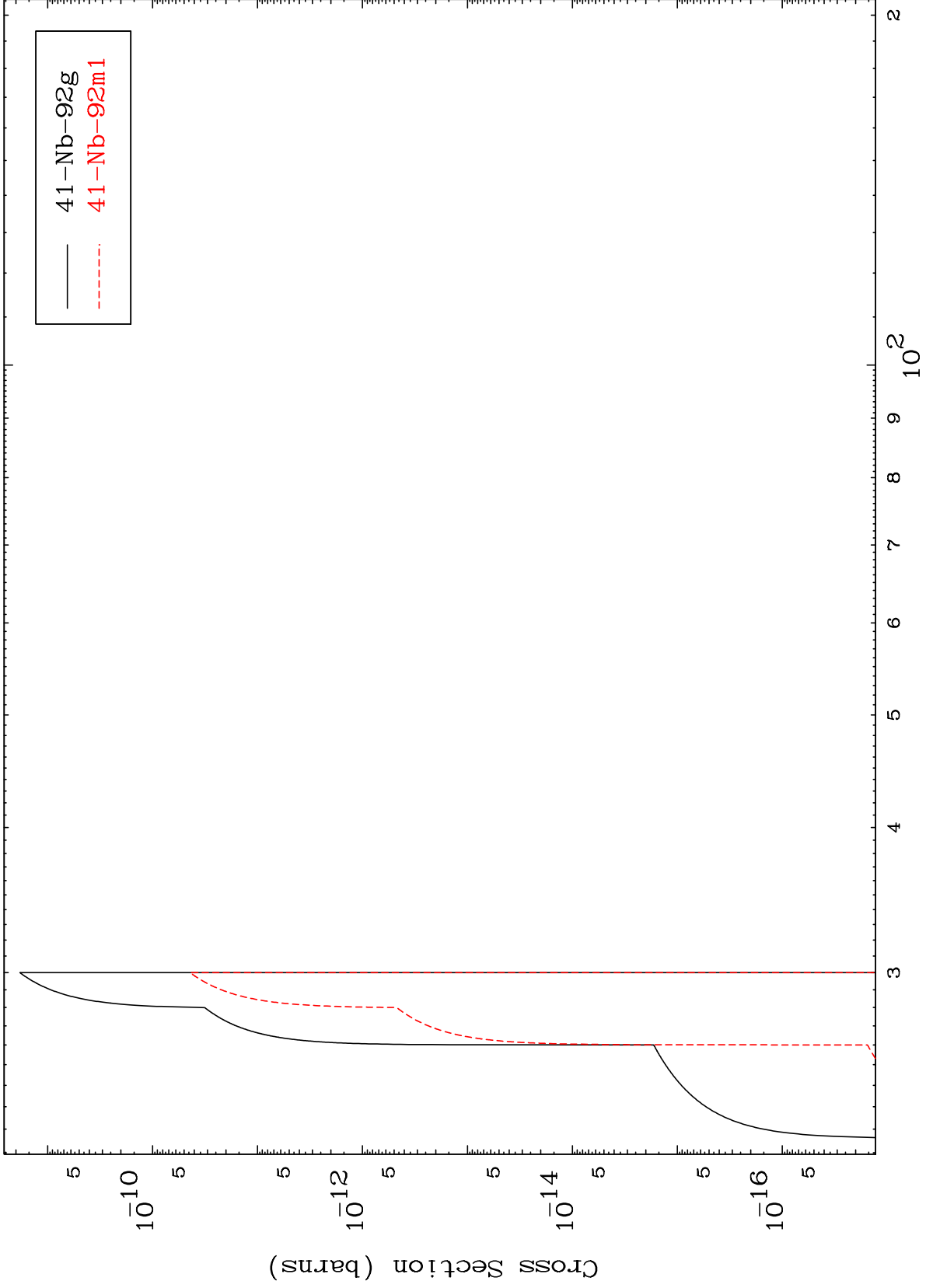
43-Tc-96

MAT 4316

( $\gamma, p$ ) t

43-Tc-96

Radionuclide Production Cross Section



26

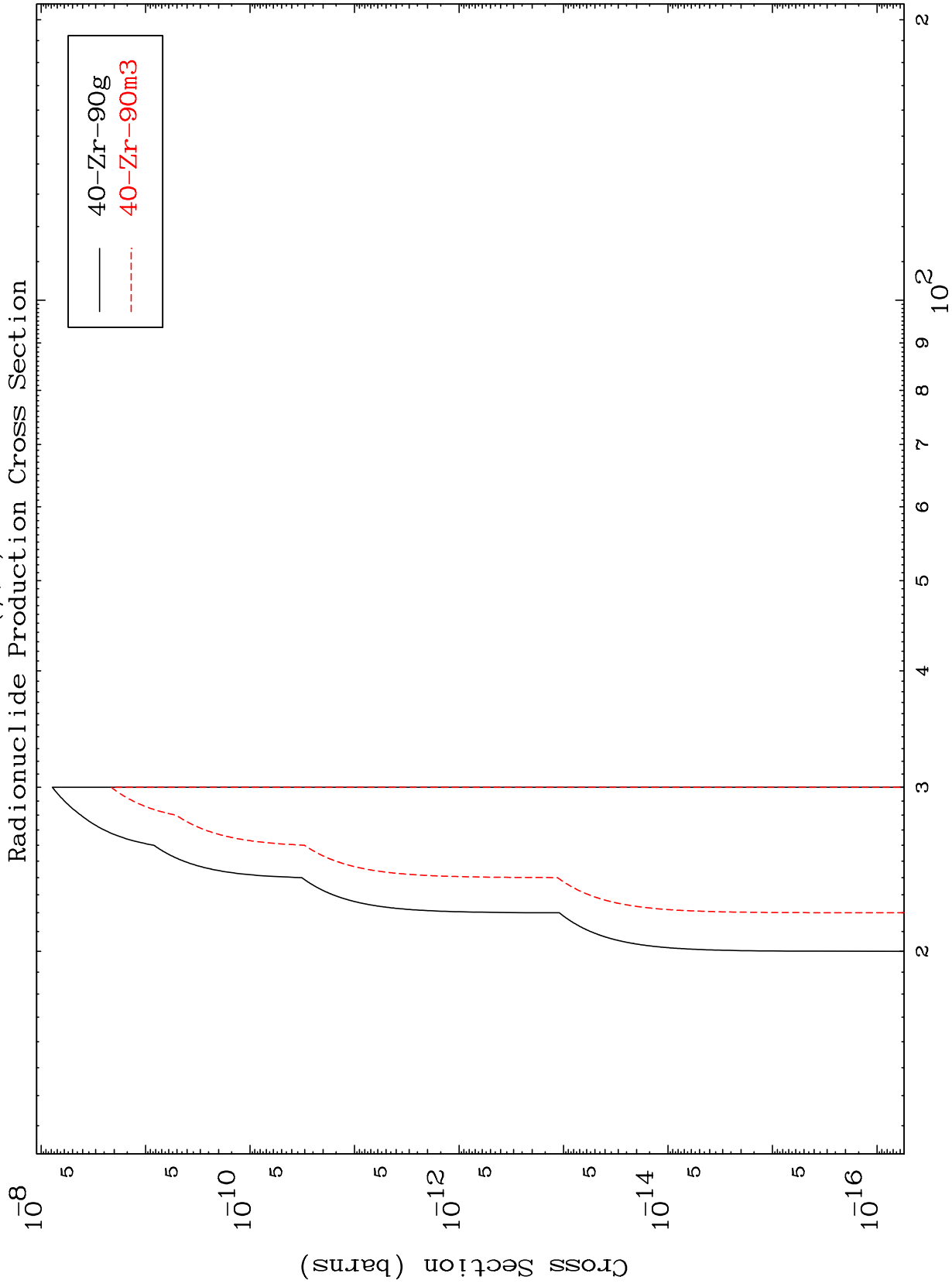
Incident Energy (MeV)

43-Tc-96

MAT 4316

( $\gamma, d$ )  $\alpha$

43-Tc-96



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Incident Energy (MeV)

43-Tc-96