

Program EVALPLOT  
(Version 2018-1)

by

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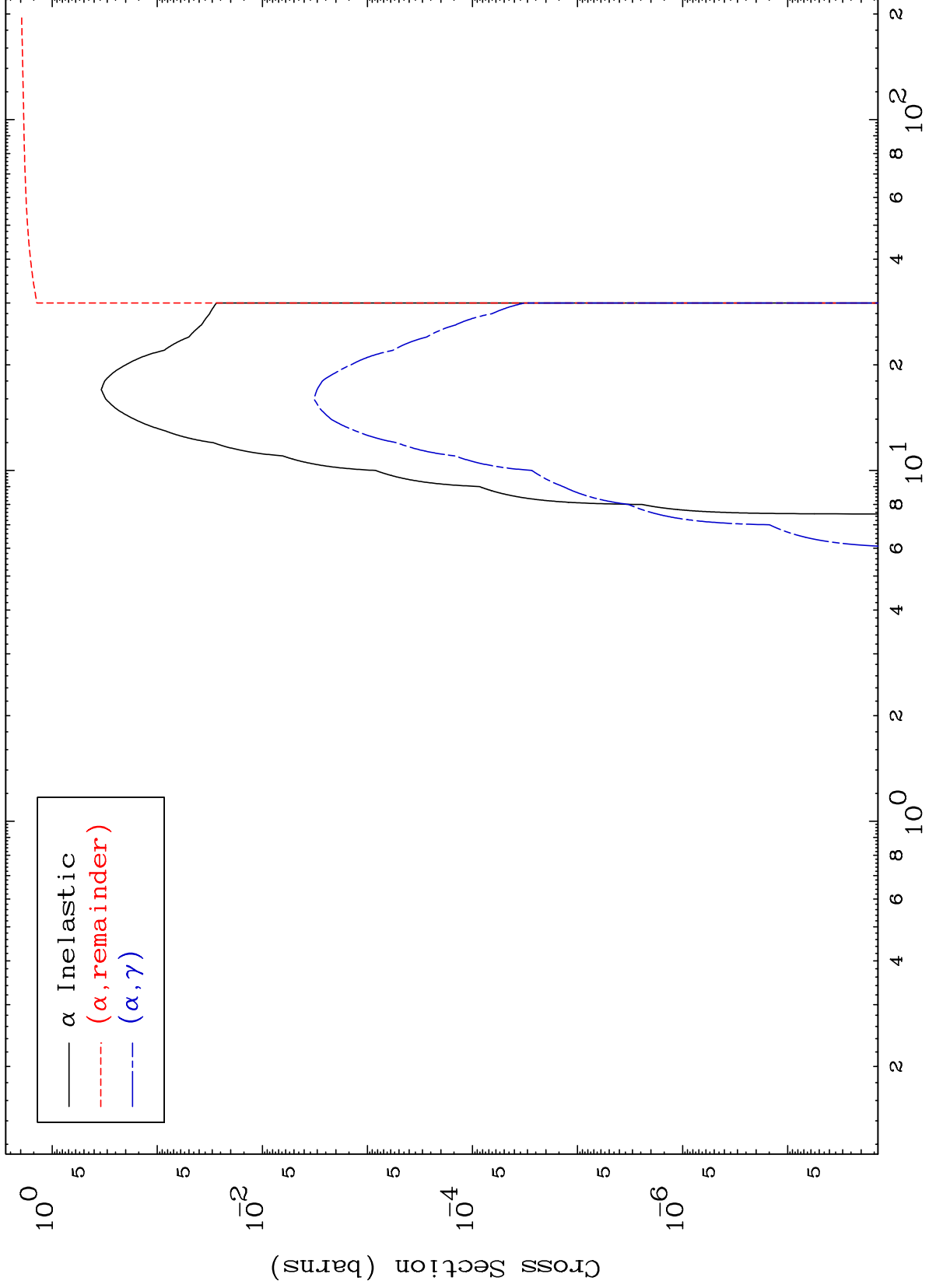
Press Mouse Button to Start

MAT 4310

$\alpha$  Major

43-Tc-94

0 Kelvin Cross Sections

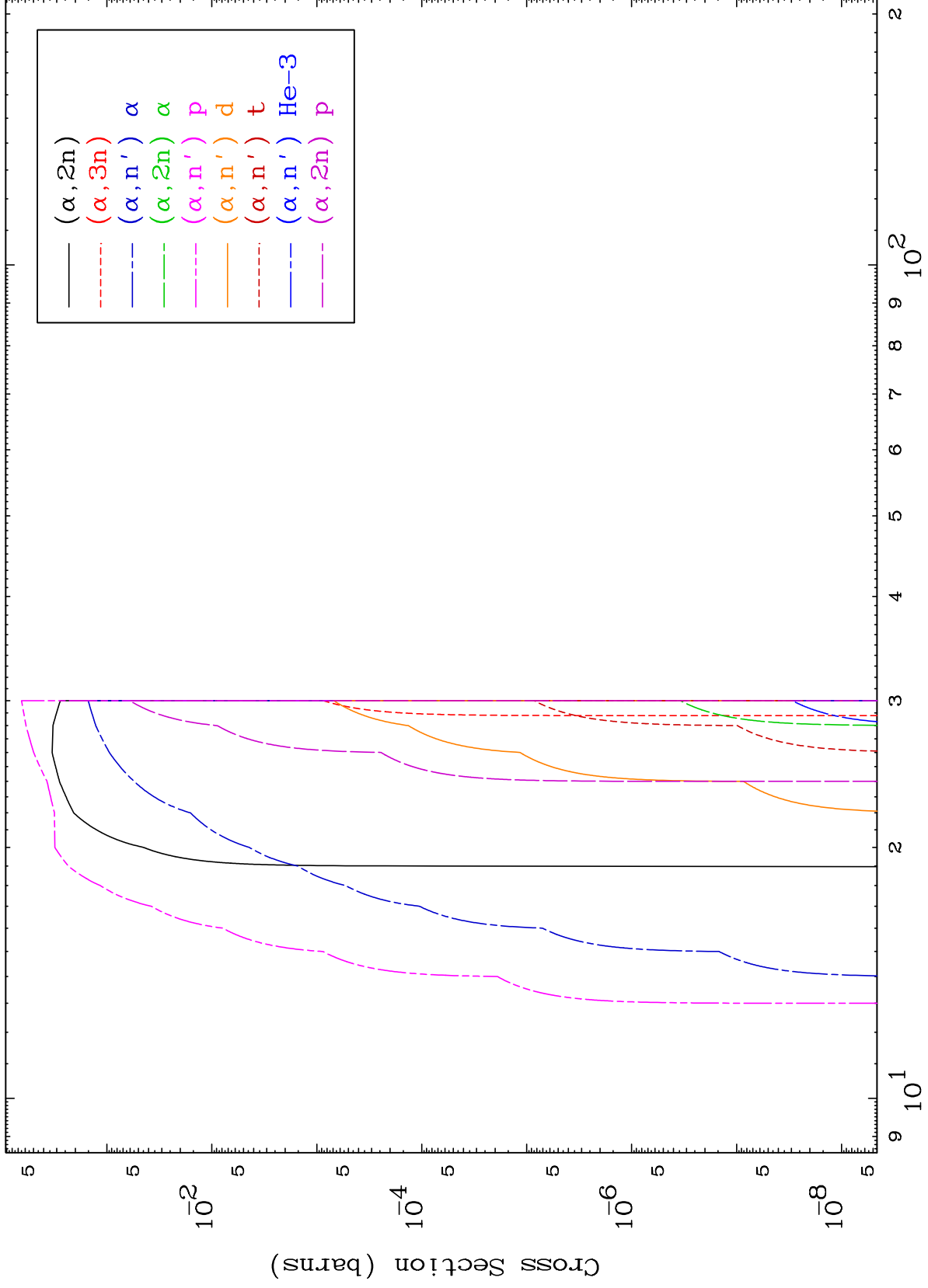


$\alpha$  Inelastic  
( $\alpha$ , remainder)  
( $\alpha$ ,  $\gamma$ )

MAT 4310

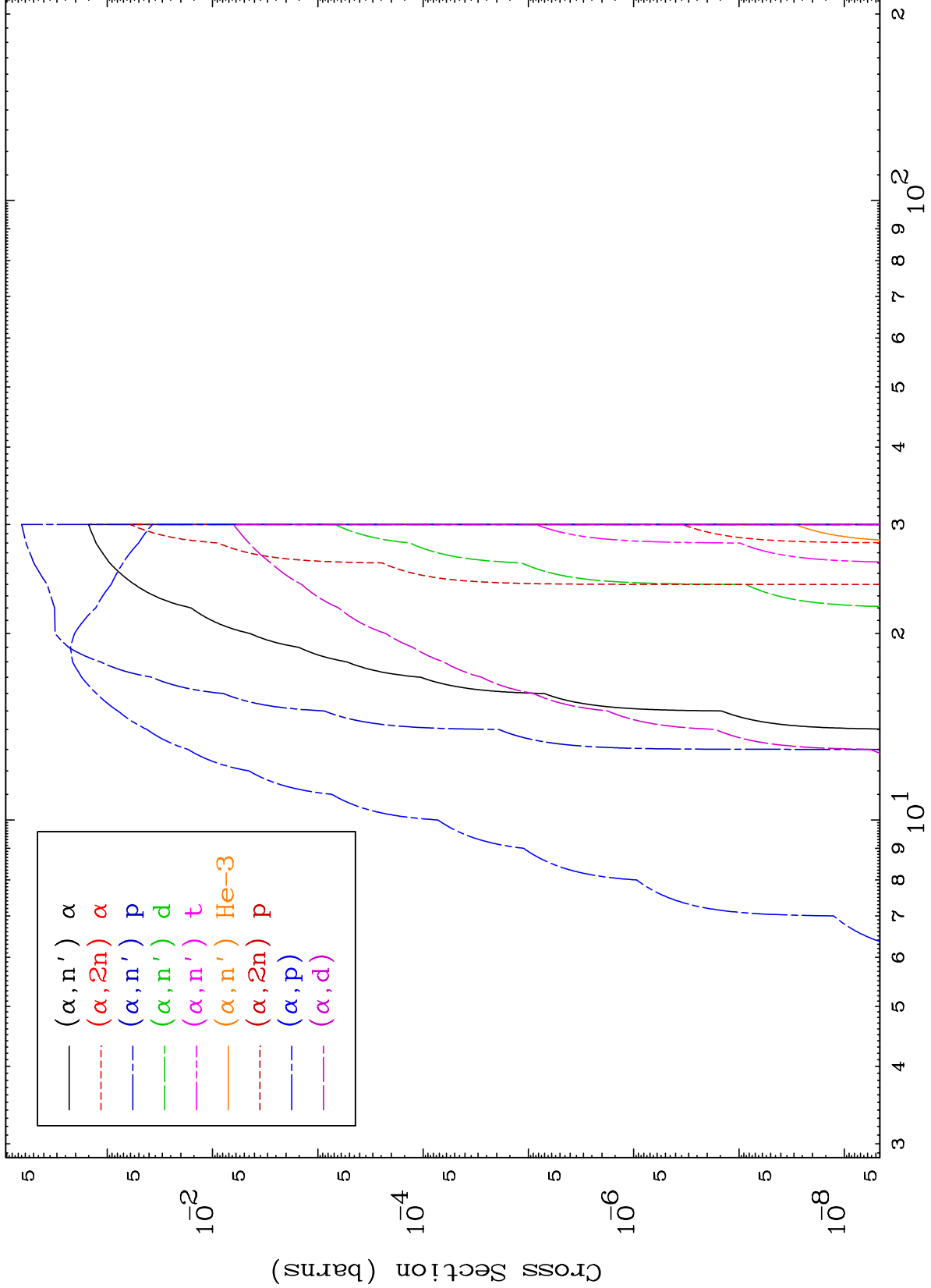
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

43-Tc-94



Incident Energy (MeV)

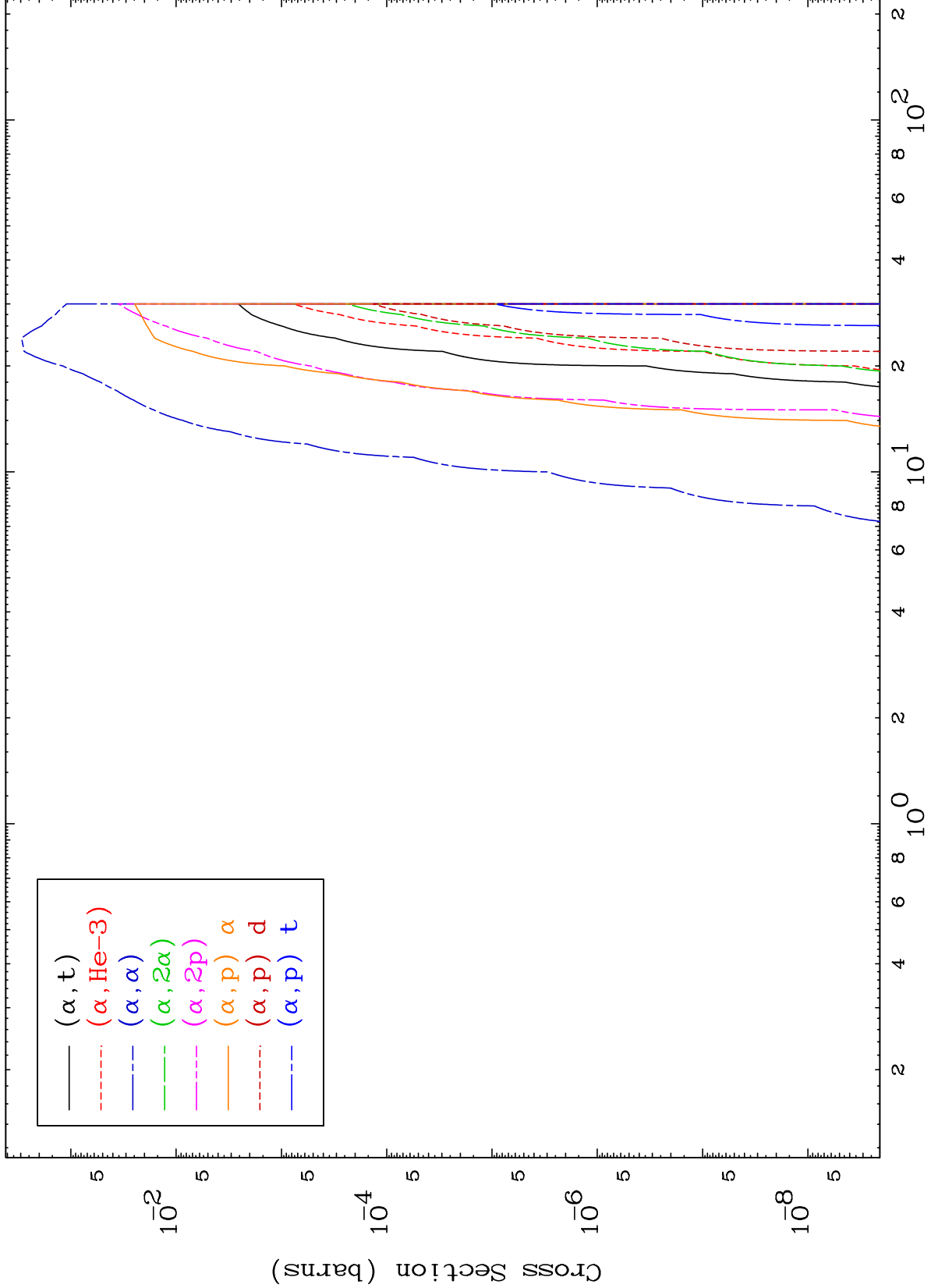
43-Tc-94



MAT 4310

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

43-Tc-94



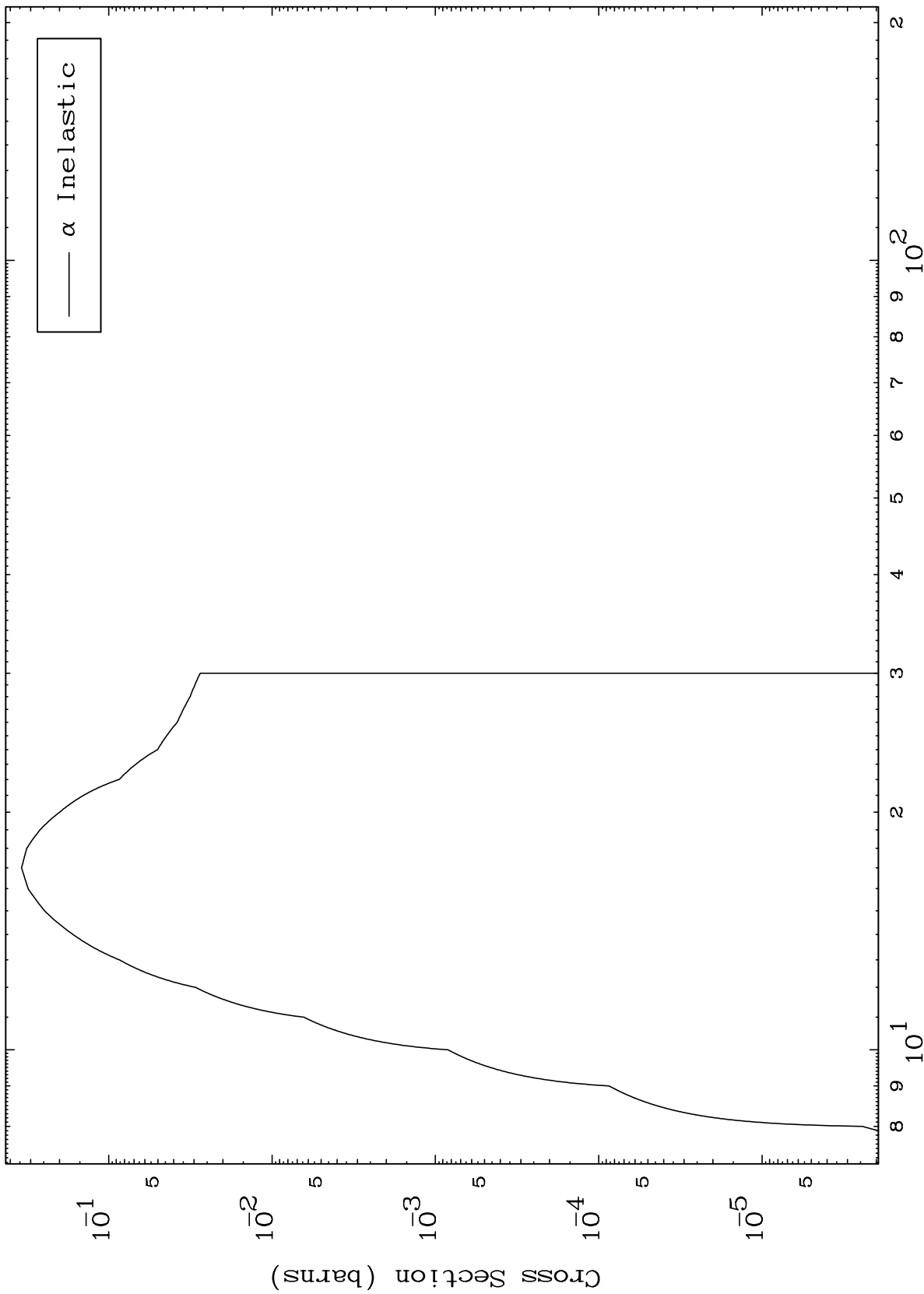
Incident Energy (MeV)

43-Tc-94

MAT 4310

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

43-Tc-94



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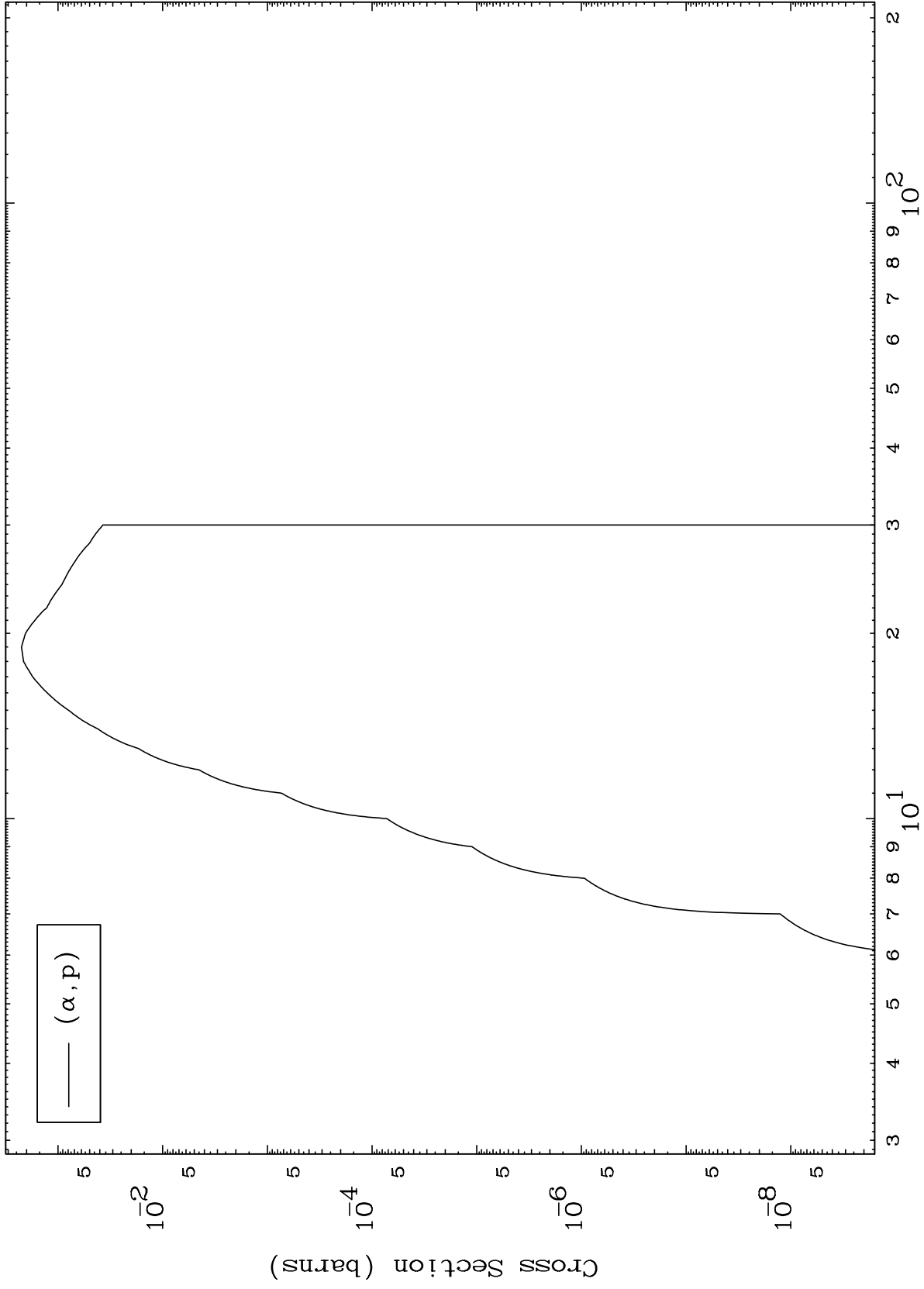
Incident Energy (MeV)

43-Tc-94

MAT 4310

43-Tc-94

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



43-Tc-94

Incident Energy (MeV)

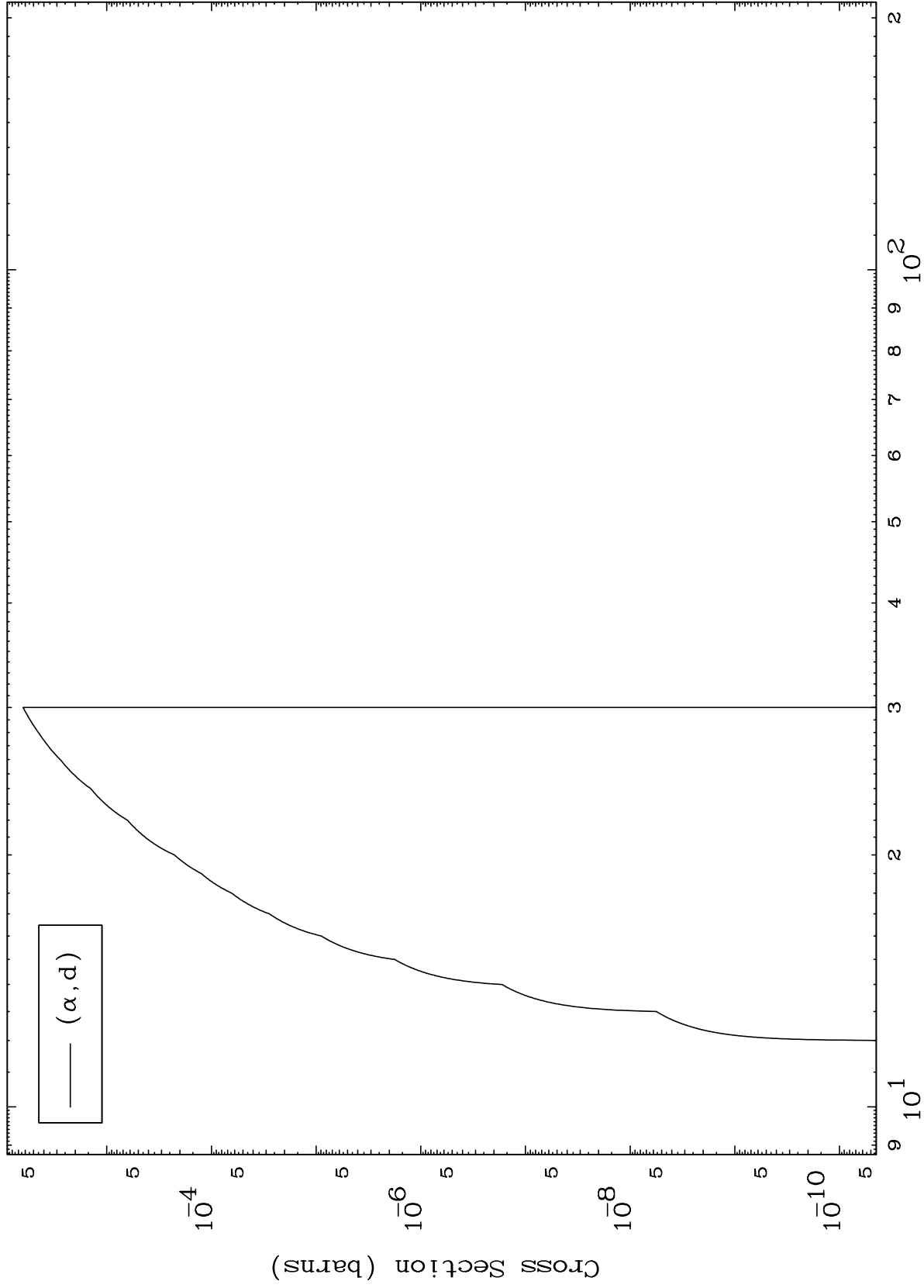
6

MAT 4310

( $\alpha, d$ ) Levels

$^{43}\text{Tc-94}$

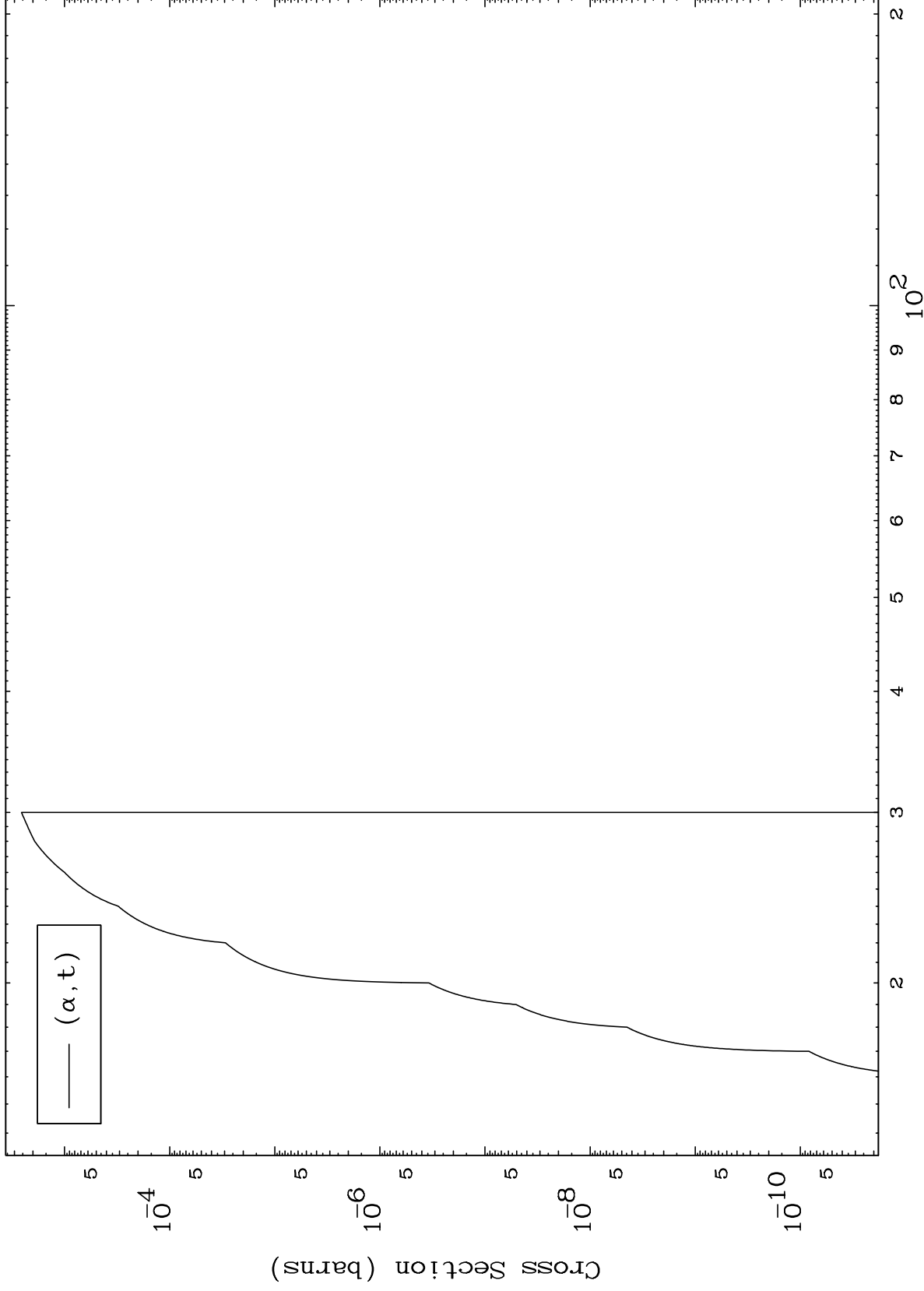
0 Kelvin Cross Sections



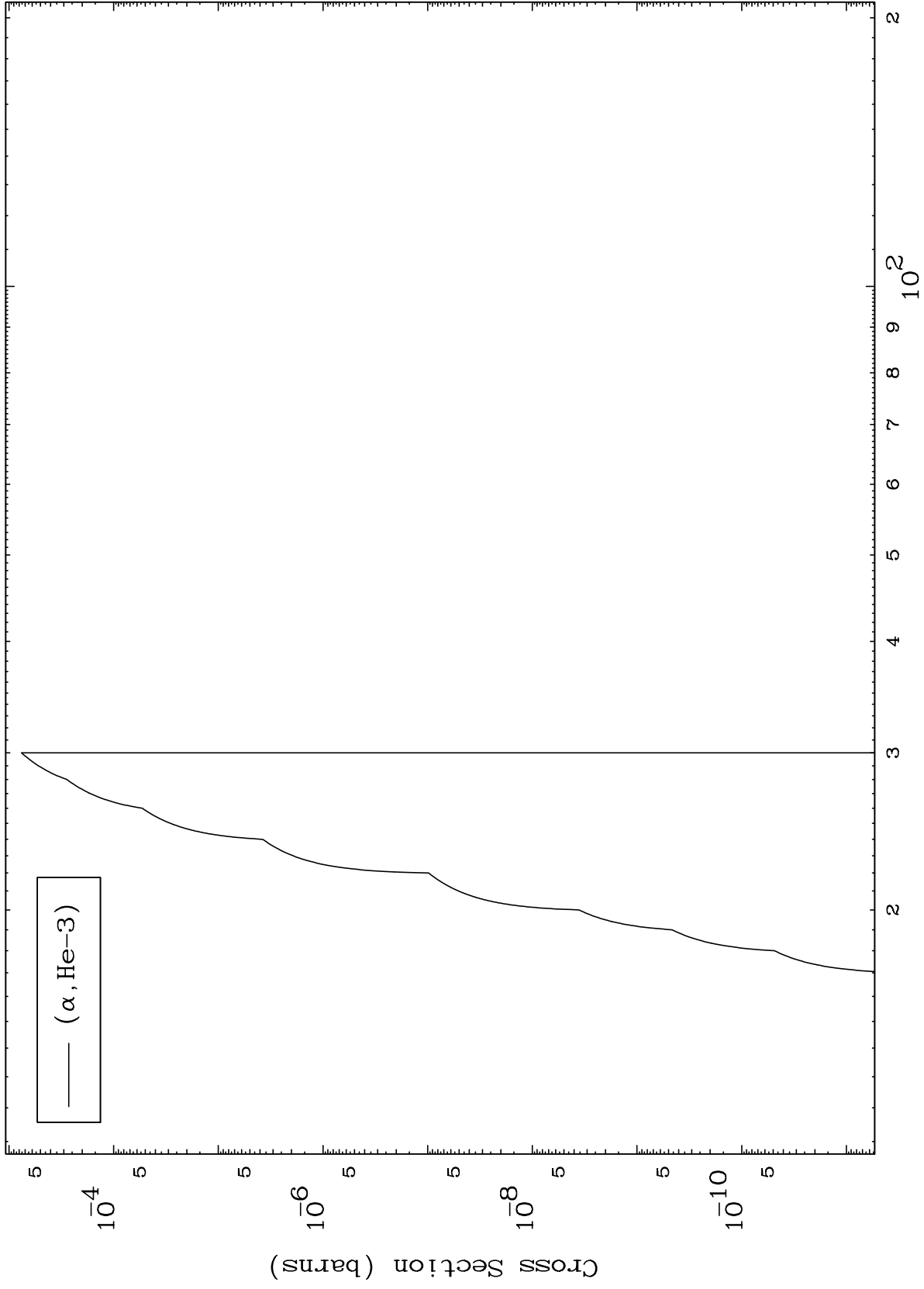
Incident Energy (MeV)

$^{43}\text{Tc-94}$





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

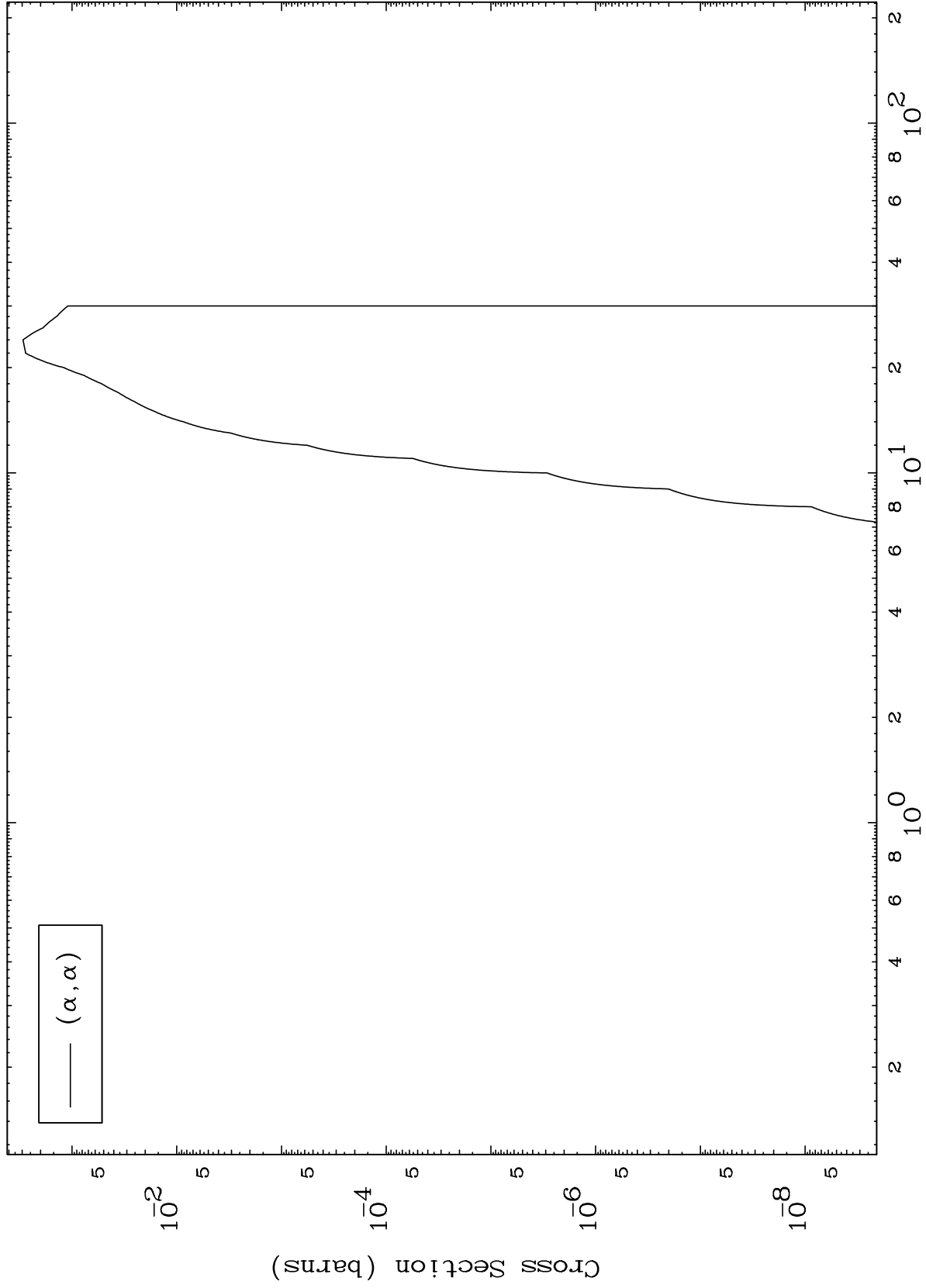


MAT 4310

( $\alpha, \alpha$ ) Levels

43-Tc-94

0 Kelvin Cross Sections



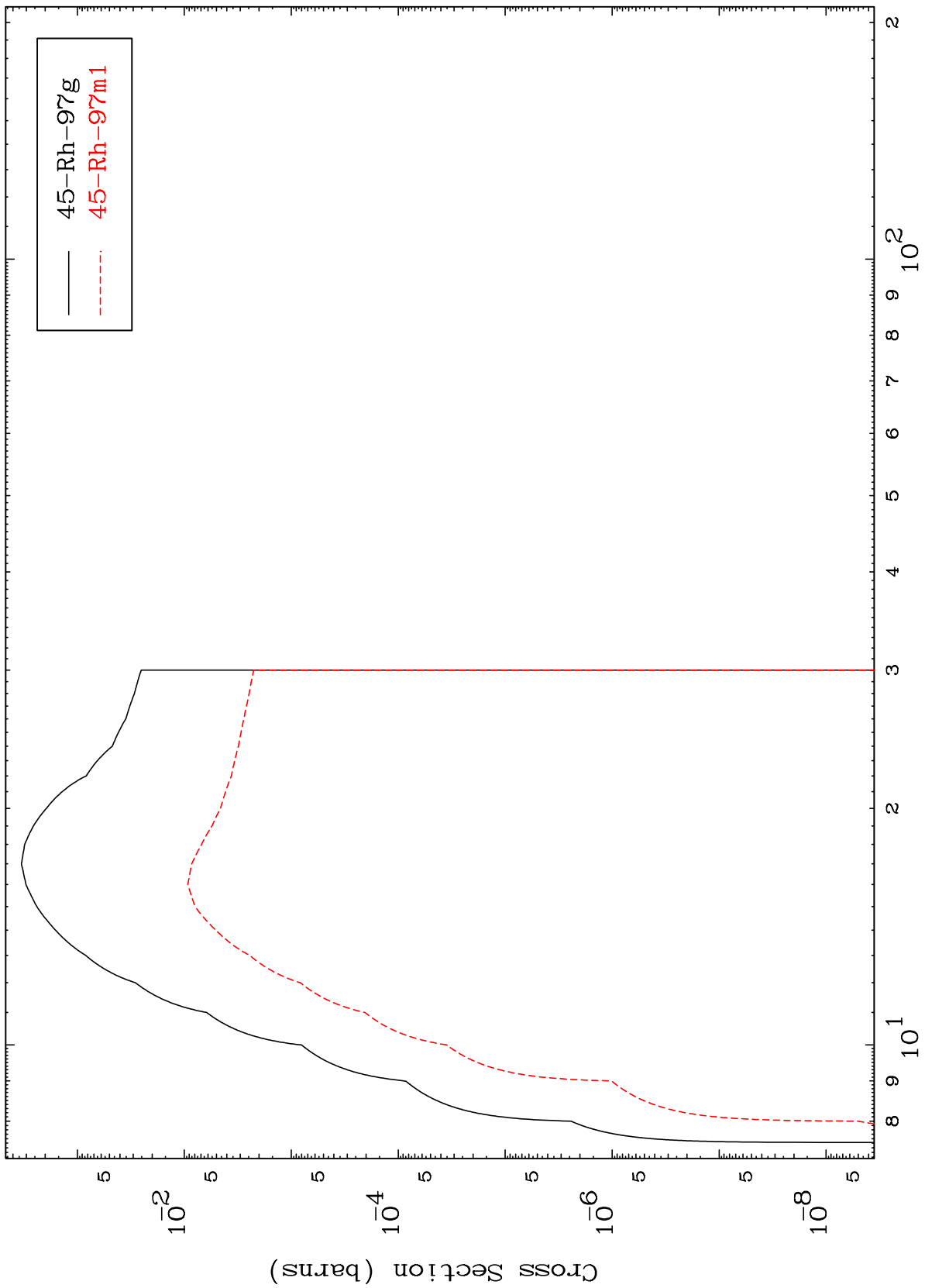
10

Incident Energy (MeV)

43-Tc-94

Radionuclide Production Cross Section

$\alpha$  Inelastic

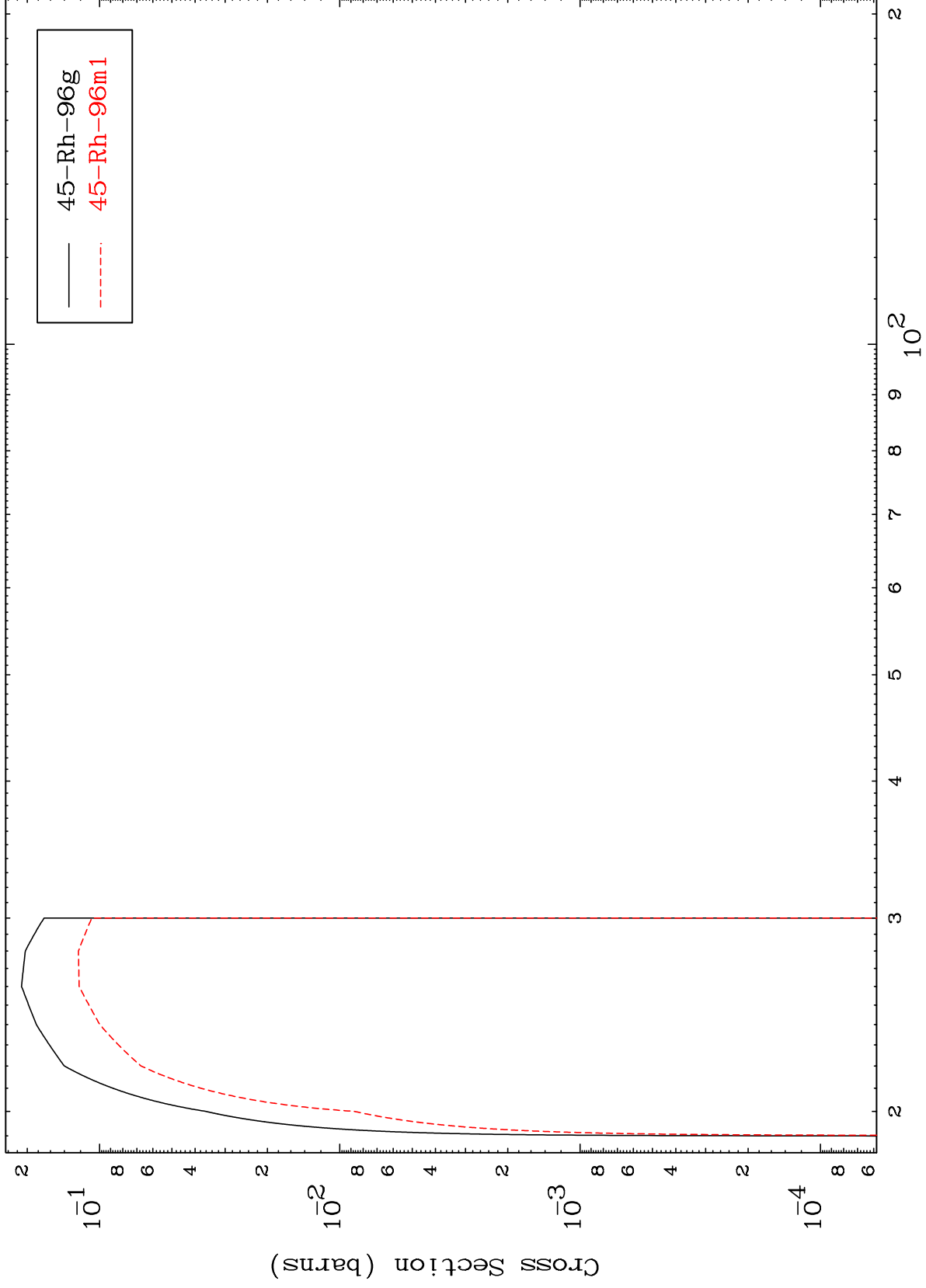


Incident Energy (MeV)

MAT 4310

43-Tc-94

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



12

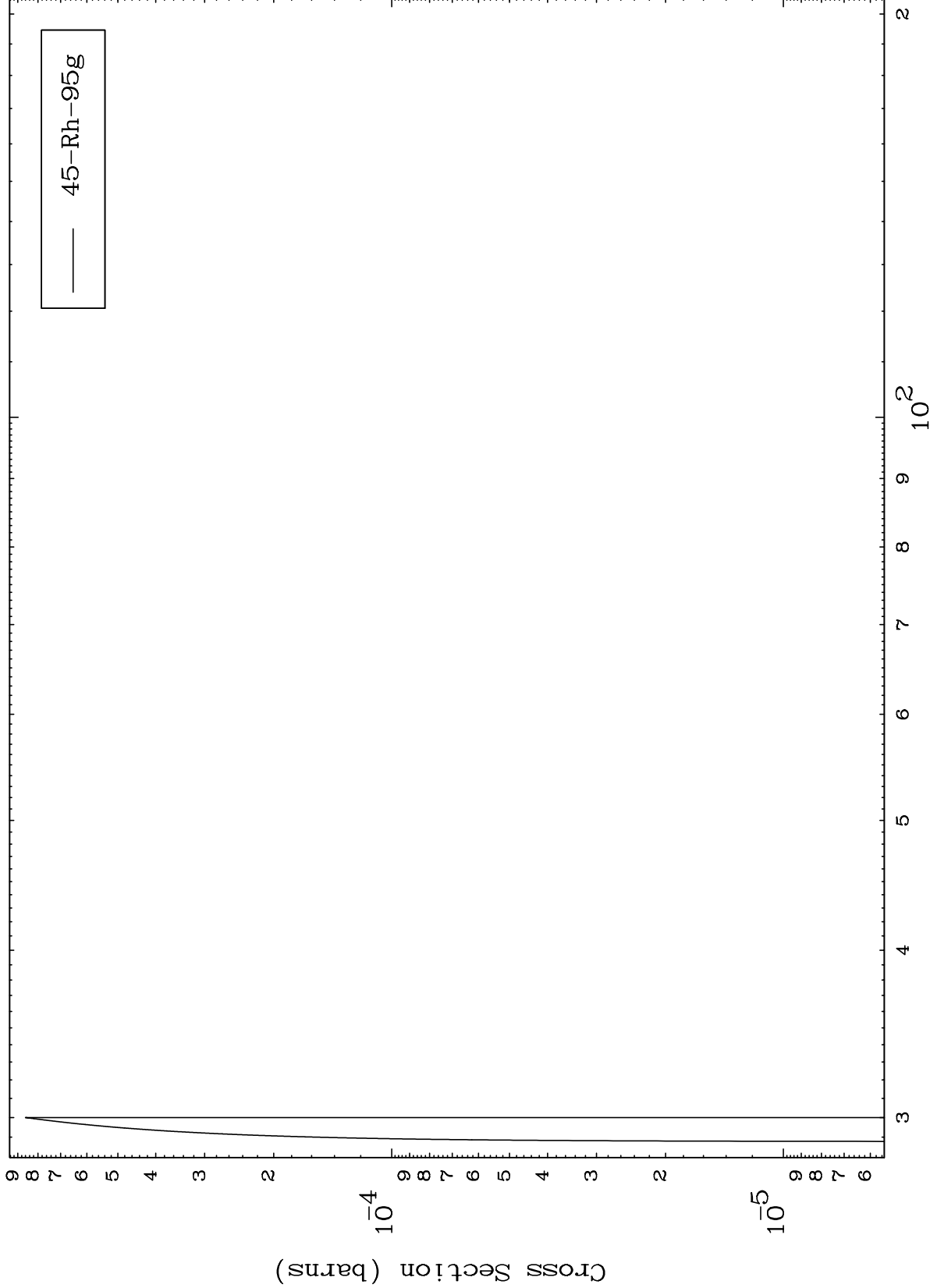
Incident Energy (MeV)

43-Tc-94

MAT 4310

43-Tc-94

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



43-Tc-94

Incident Energy (MeV)

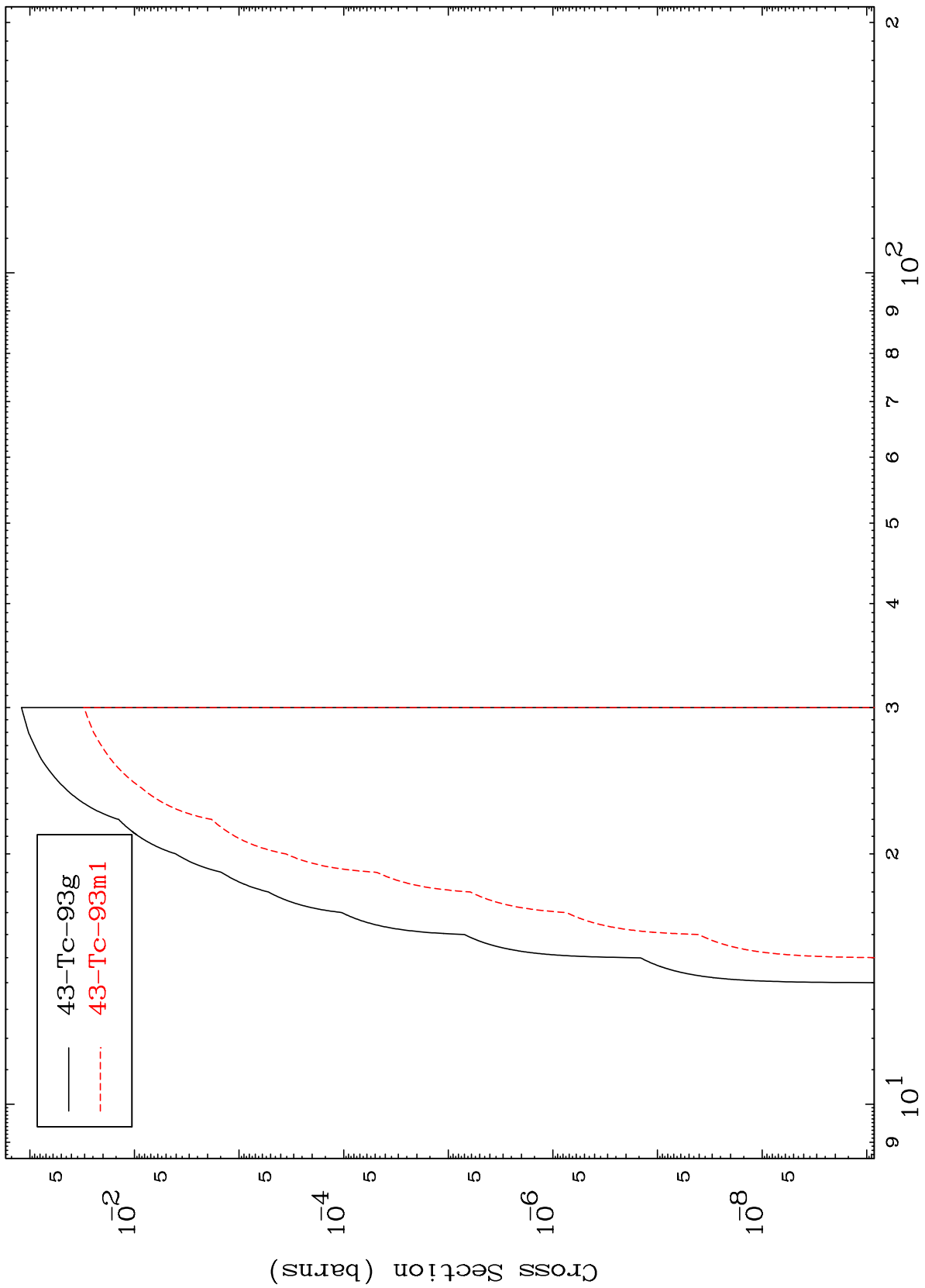
13

MAT 4310

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

43-Tc-94

Radionuclide Production Cross Section



43-Tc-93g  
43-Tc-93m1

14

Incident Energy (MeV)

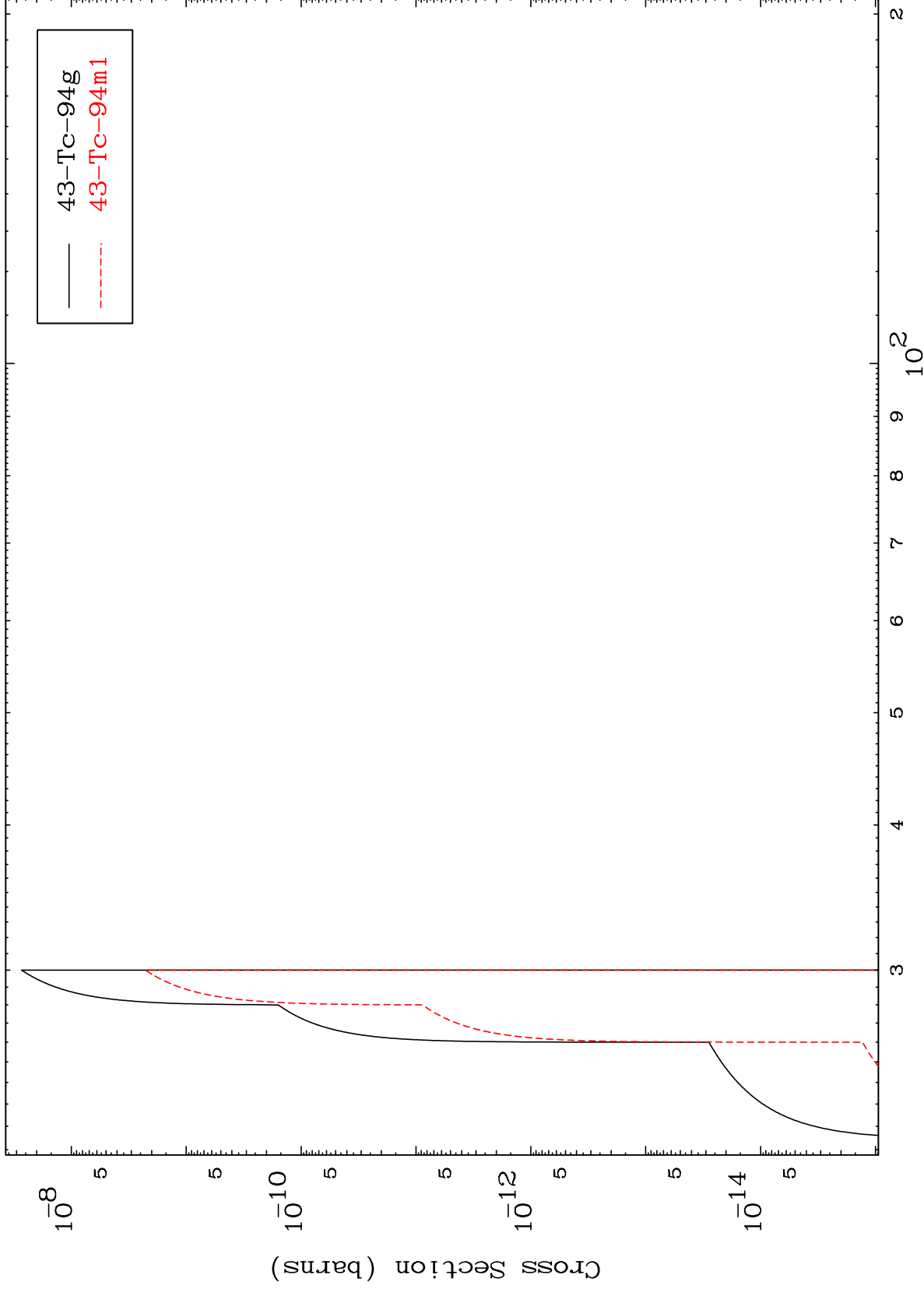
43-Tc-94

MAT 4310

( $\alpha, n'$ ) He-3

43-Tc-94

Radionuclide Production Cross Section



15

Incident Energy (MeV)

43-Tc-94

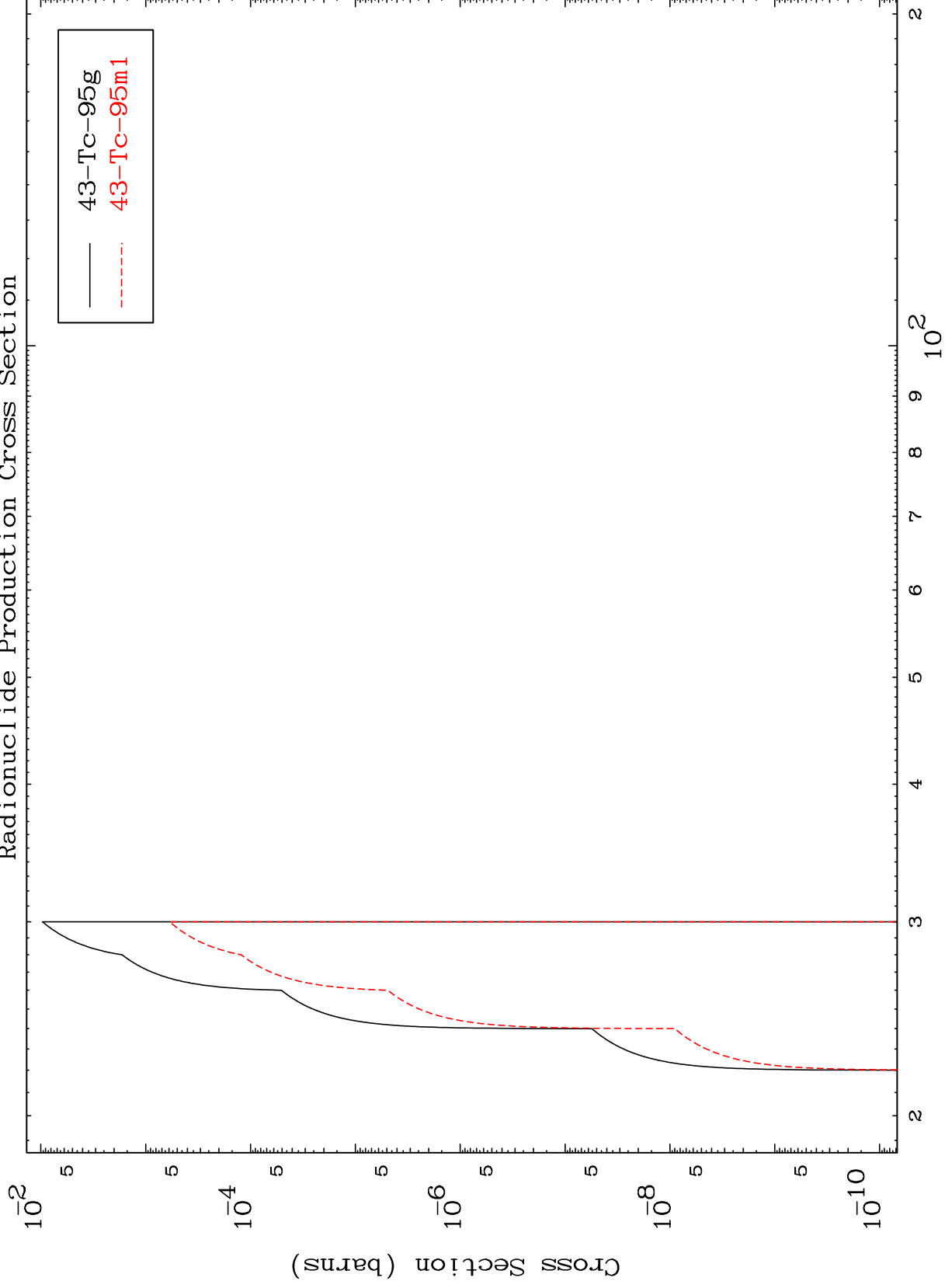


MAT 4310

$(\alpha, 2n)$  p

$^{43}\text{Tc-94}$

Radionuclide Production Cross Section



16

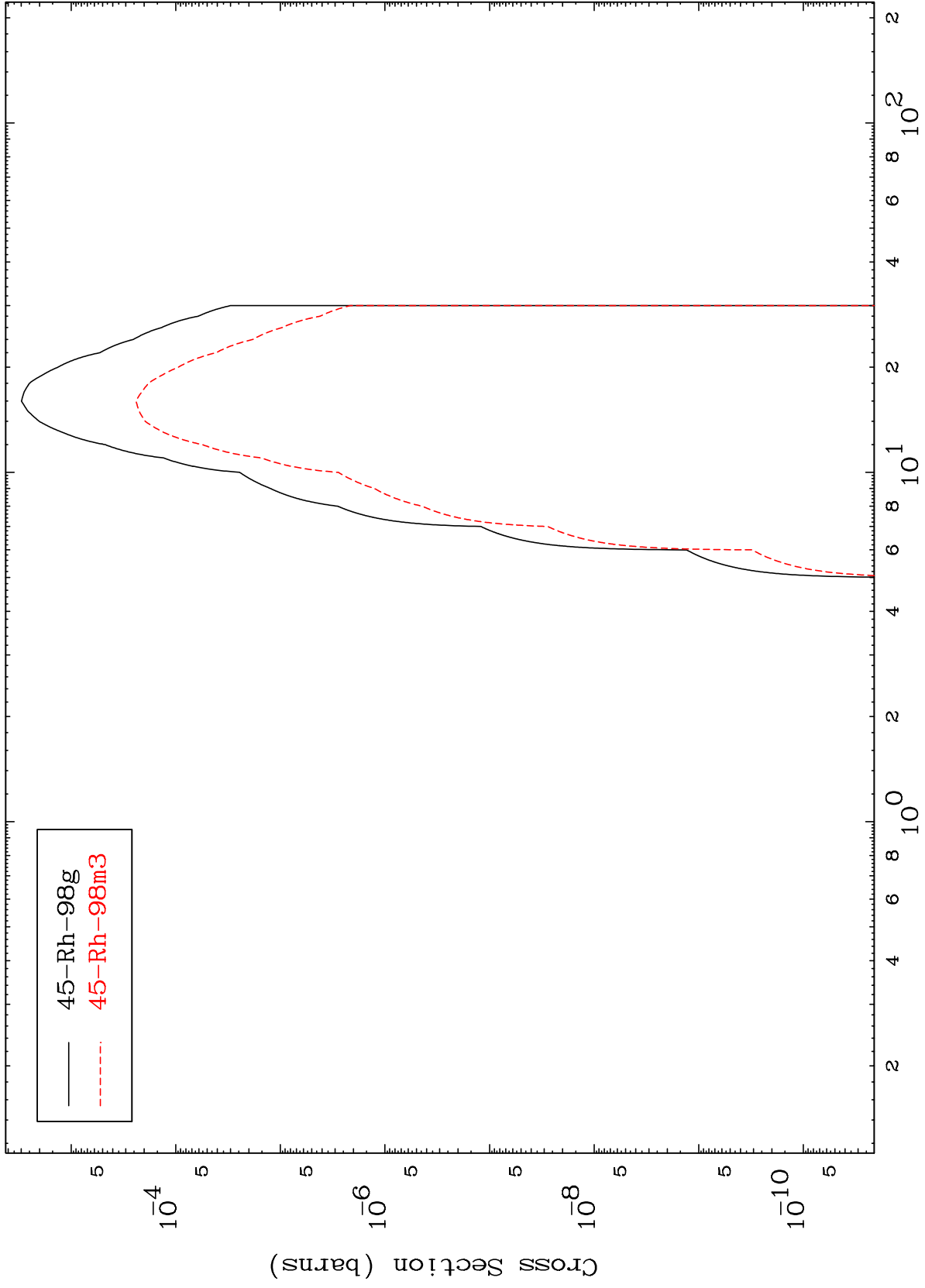
Incident Energy (MeV)

$^{43}\text{Tc-94}$

MAT 4310

43-Tc-94

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



43-Tc-94

Incident Energy (MeV)

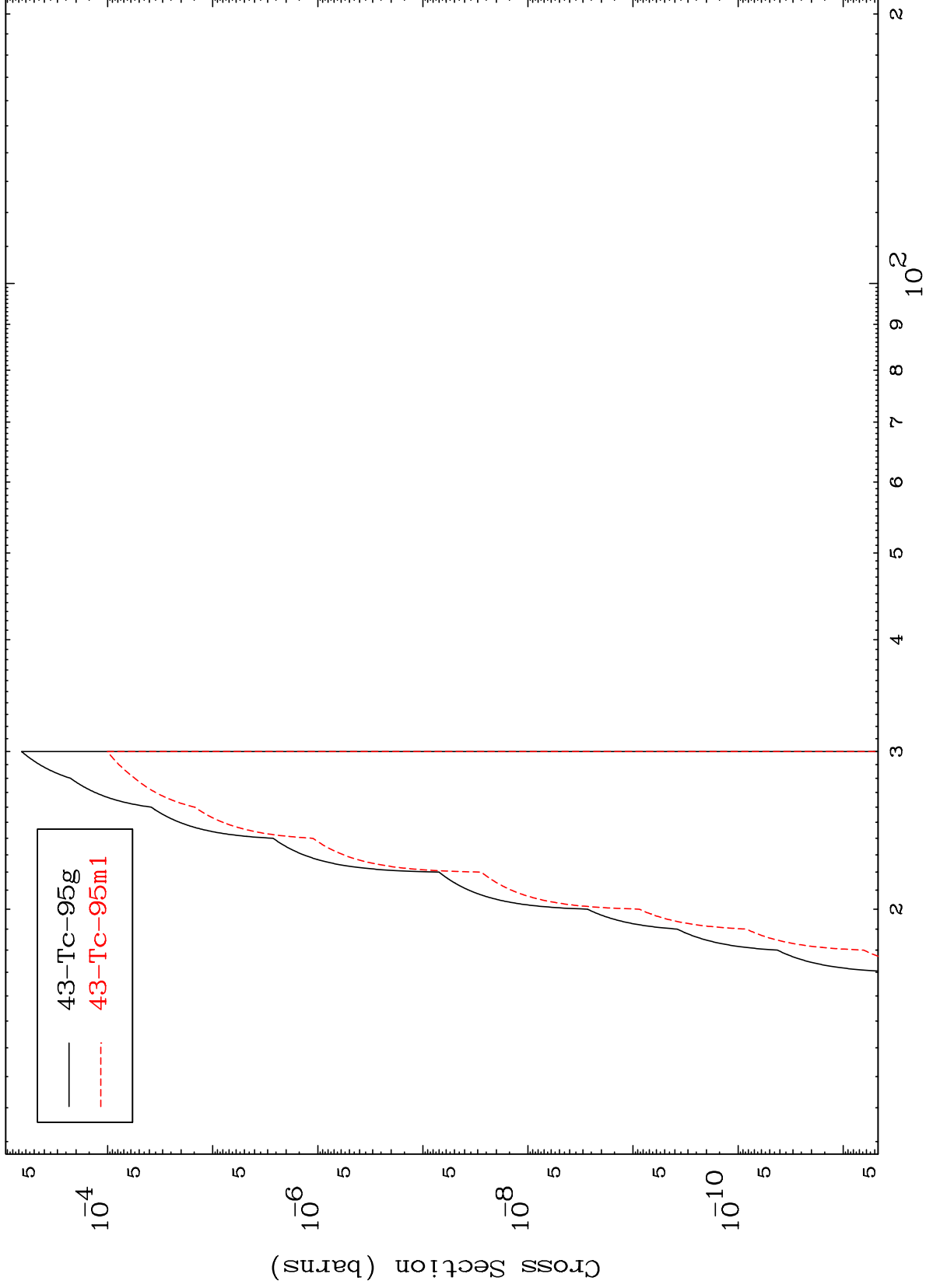
17

MAT 4310

( $\alpha$ ,He-3)

43-Tc-94

Radionuclide Production Cross Section



18

Incident Energy (MeV)

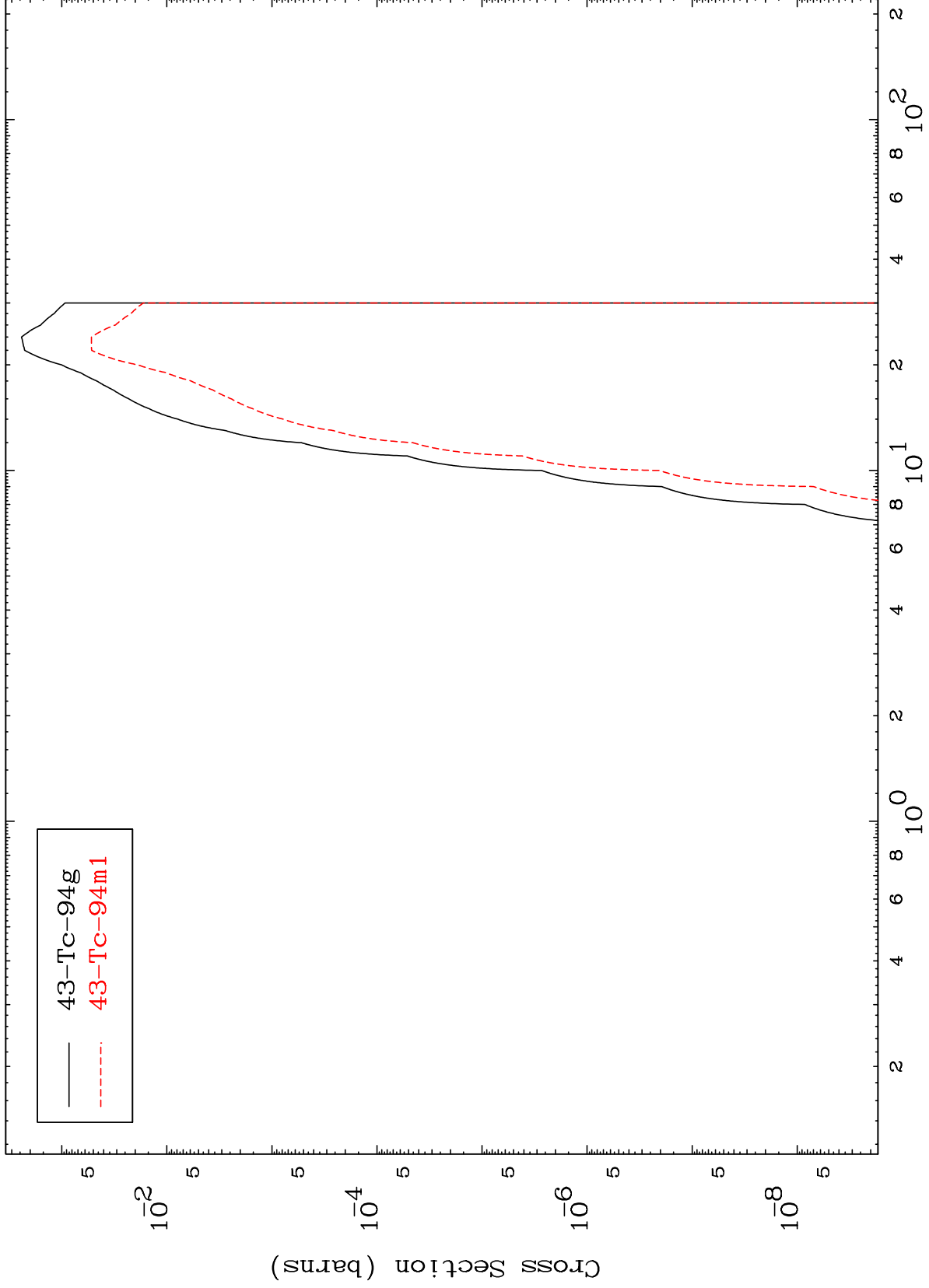
43-Tc-94

MAT 4310

( $\alpha, \alpha$ )

$^{43}\text{Tc-94}$

Radionuclide Production Cross Section



19

Incident Energy (MeV)

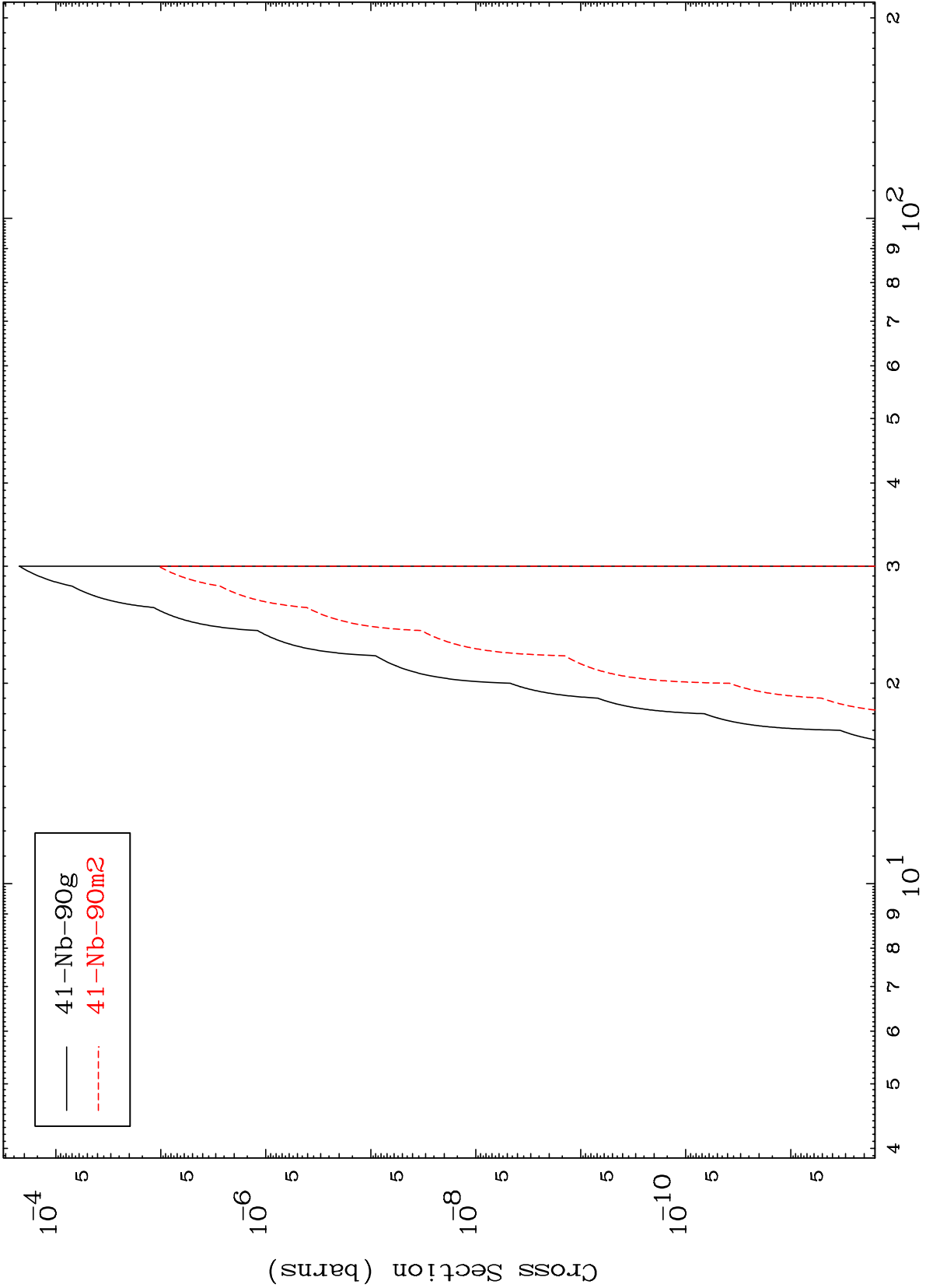
$^{43}\text{Tc-94}$

MAT 4310

( $\alpha, 2\alpha$ )

43-Tc-94

Radionuclide Production Cross Section



20

Incident Energy (MeV)

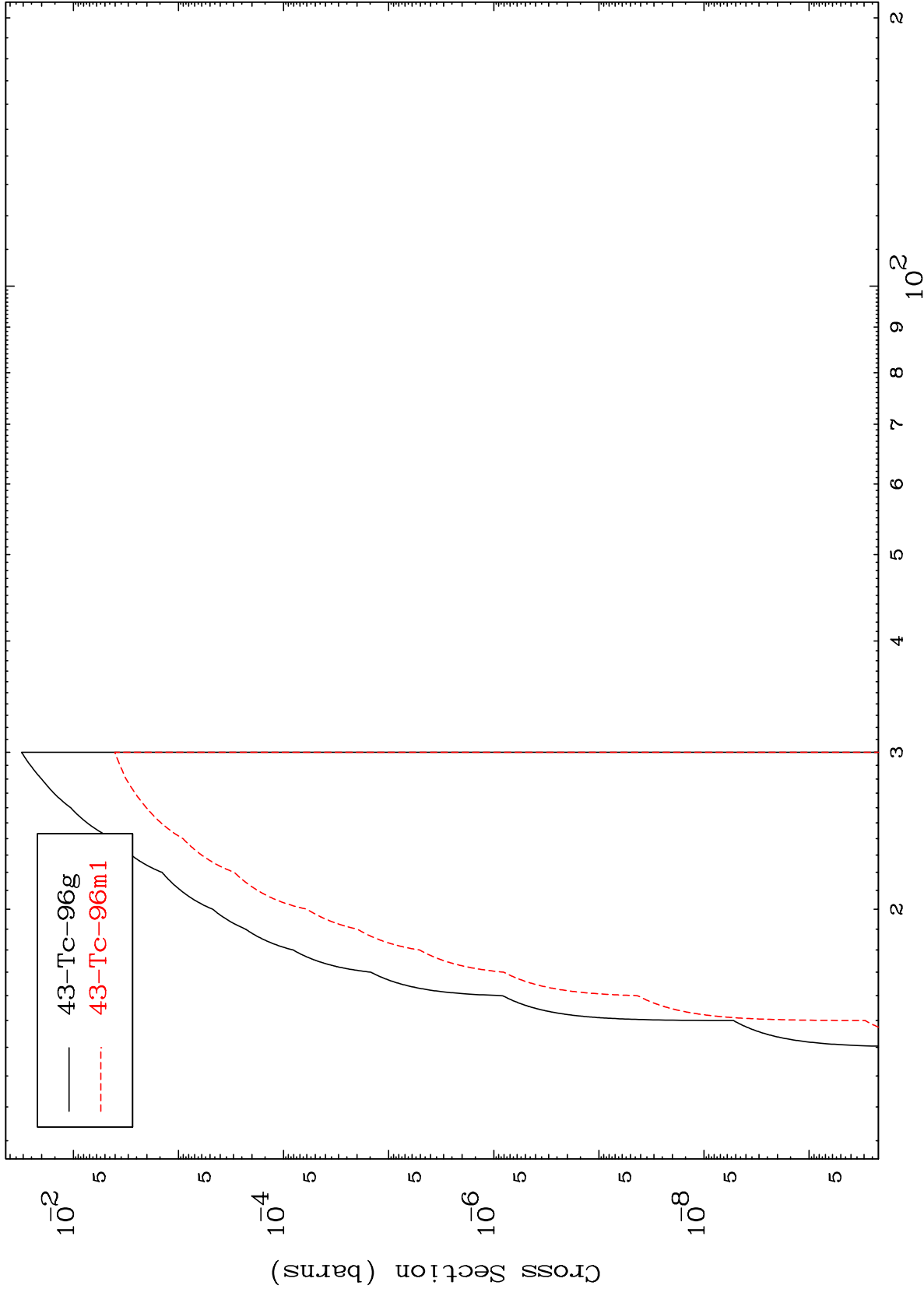
43-Tc-94

MAT 4310

( $\alpha, 2p$ )

43-Tc-94

Radionuclide Production Cross Section



Incident Energy (MeV)

43-Tc-94

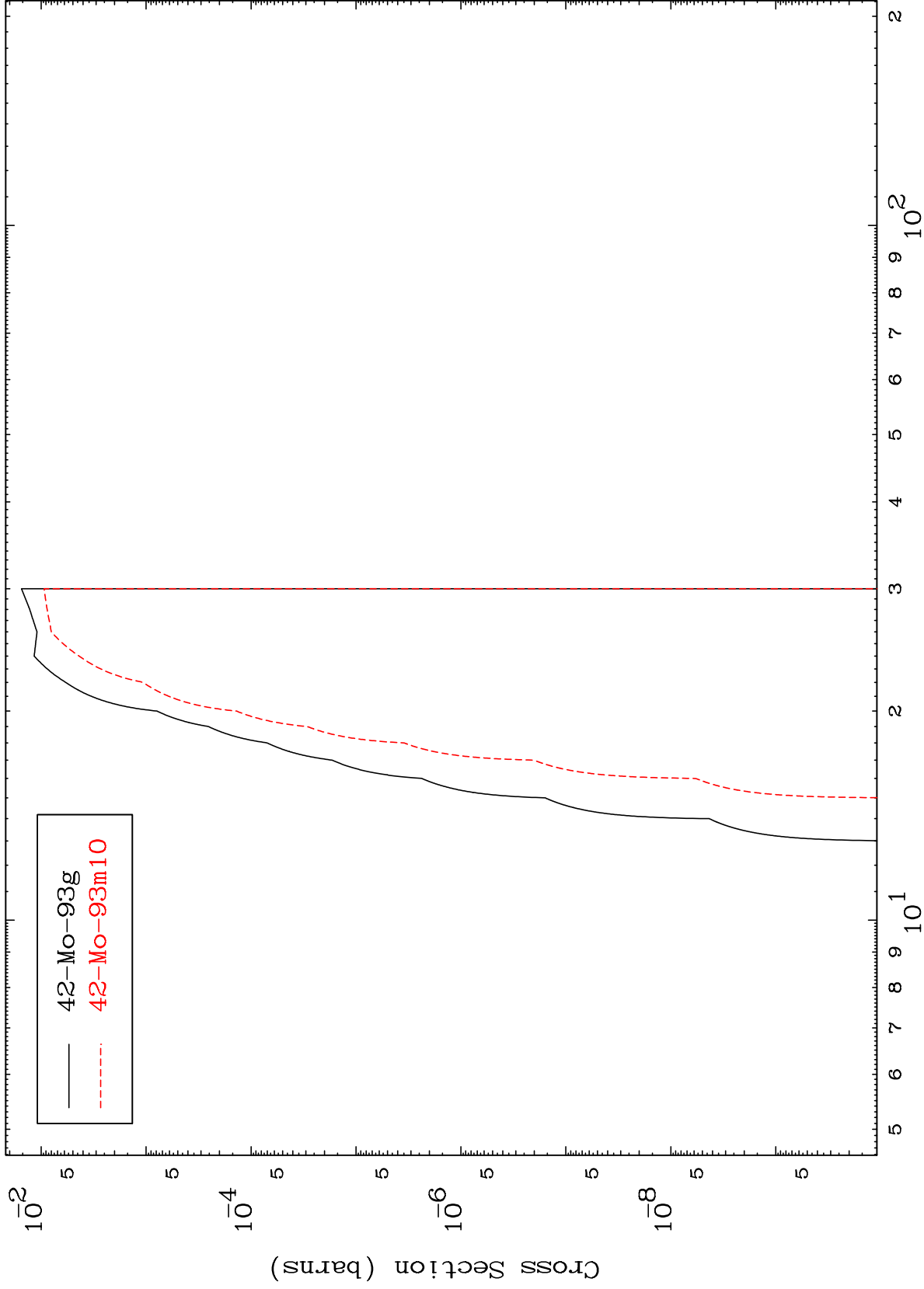
21

MAT 4310

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

43-Tc-94

Radionuclide Production Cross Section



22

Incident Energy (MeV)

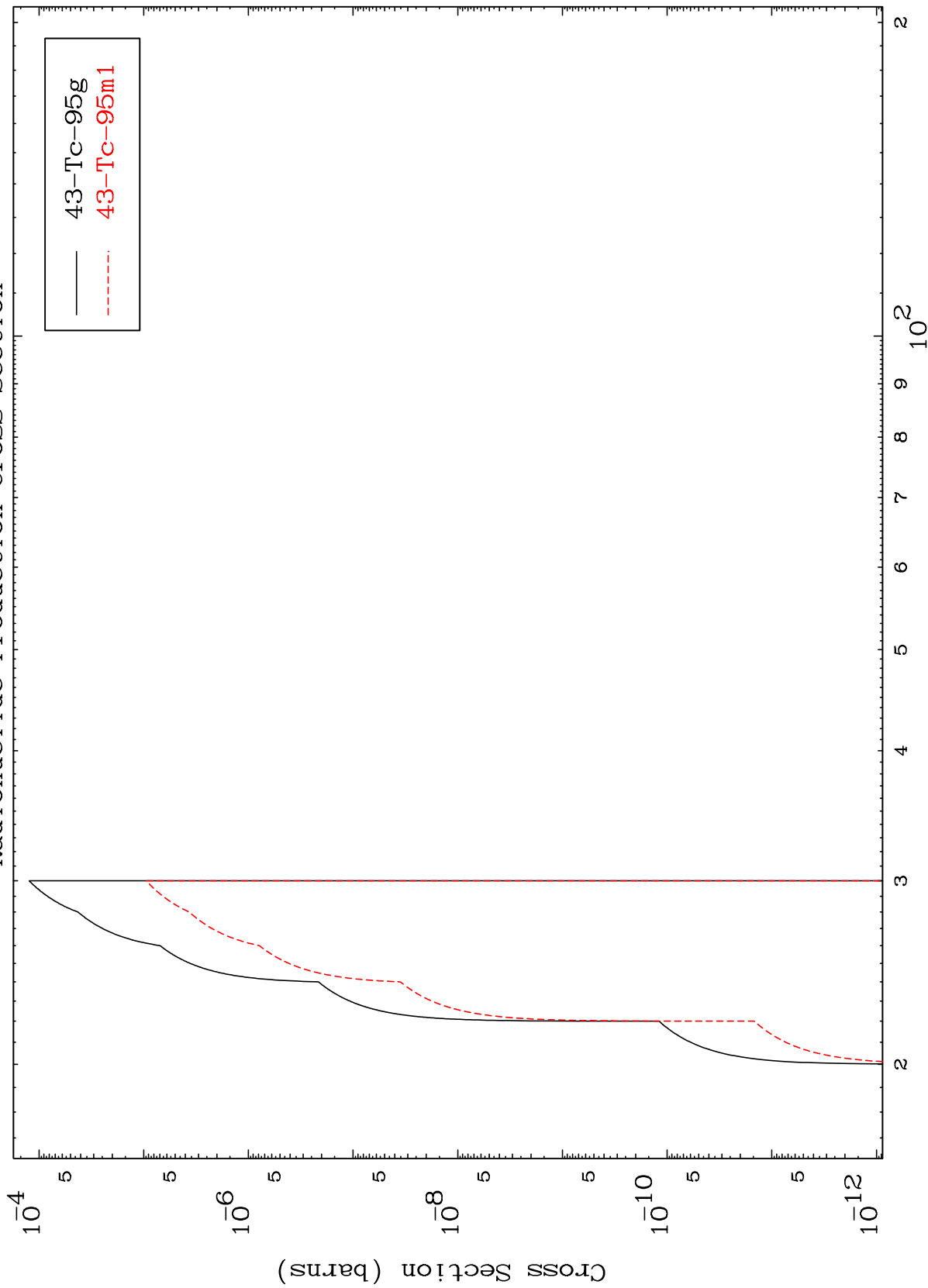
43-Tc-94

MAT 4310

( $\alpha, p$ ) d

43-Tc-94

Radionuclide Production Cross Section



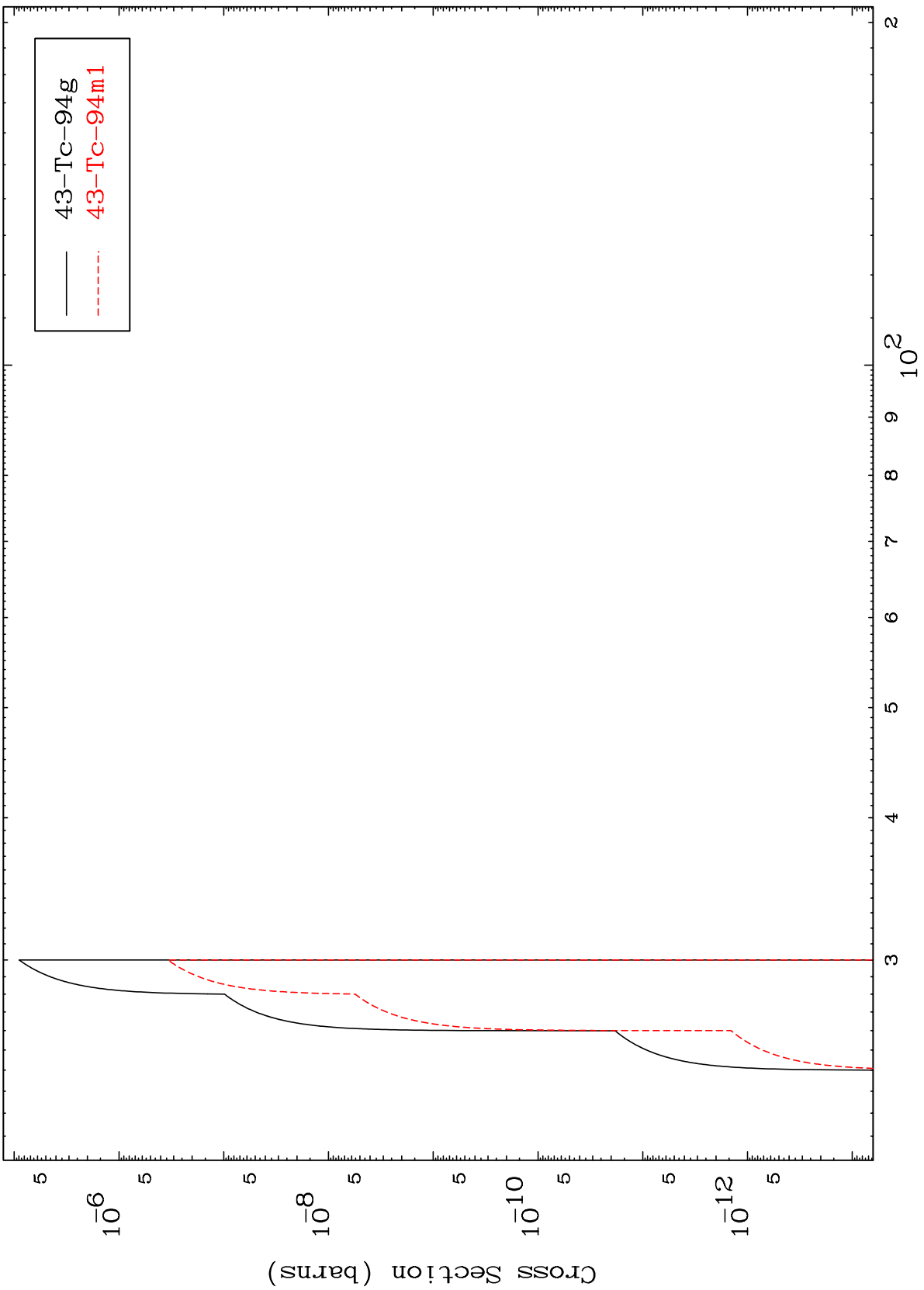


MAT 4310

( $\alpha, p$ ) t

43-Tc-94

Radionuclide Production Cross Section



24

Incident Energy (MeV)

43-Tc-94