

Program EVALPLOT  
(Version 2021-1)

by

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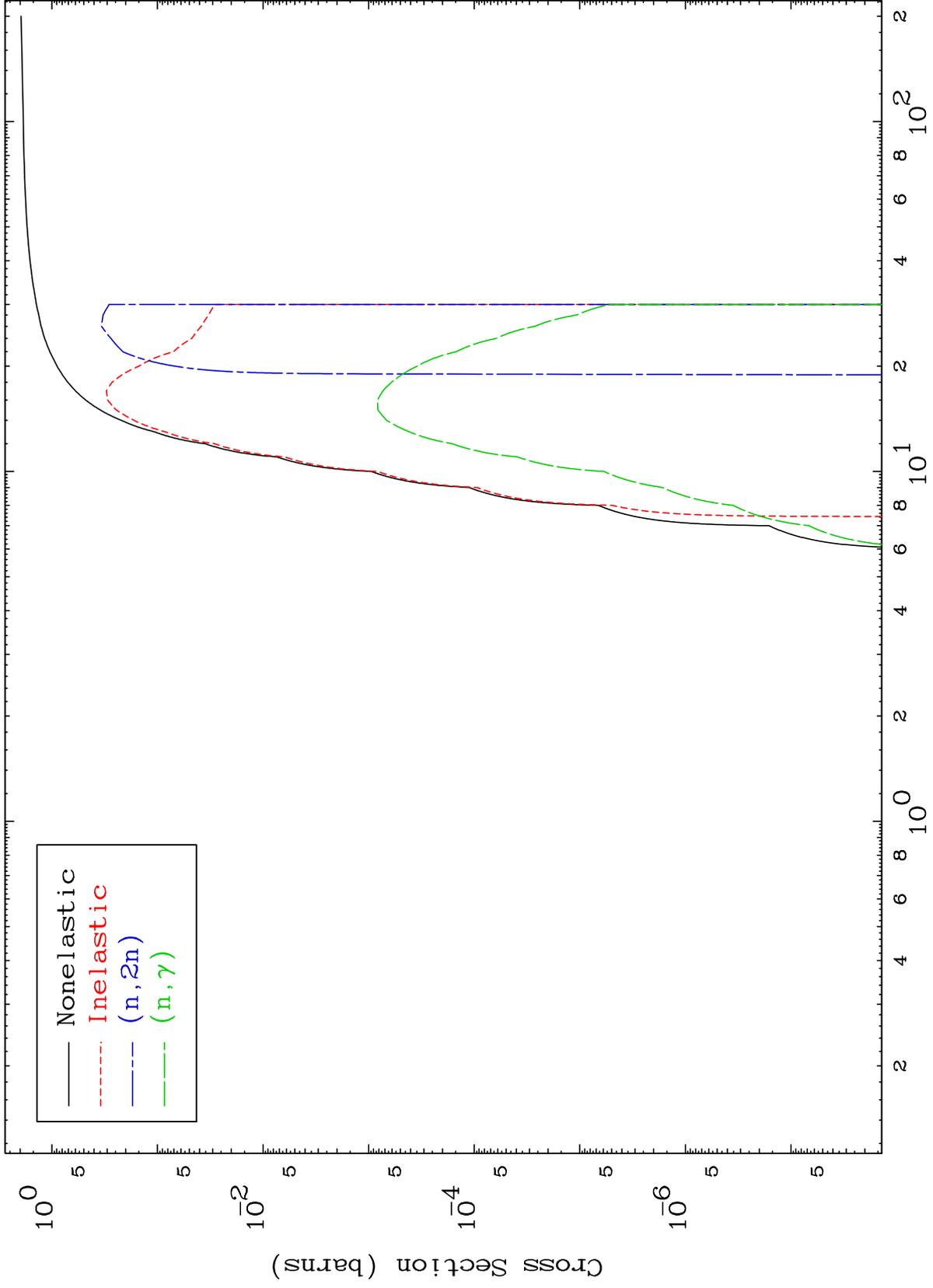
Press Mouse Button to Start

MAT 4311

0 Kelvin

$\alpha$  Major Cross Sections

43-Tc-94m

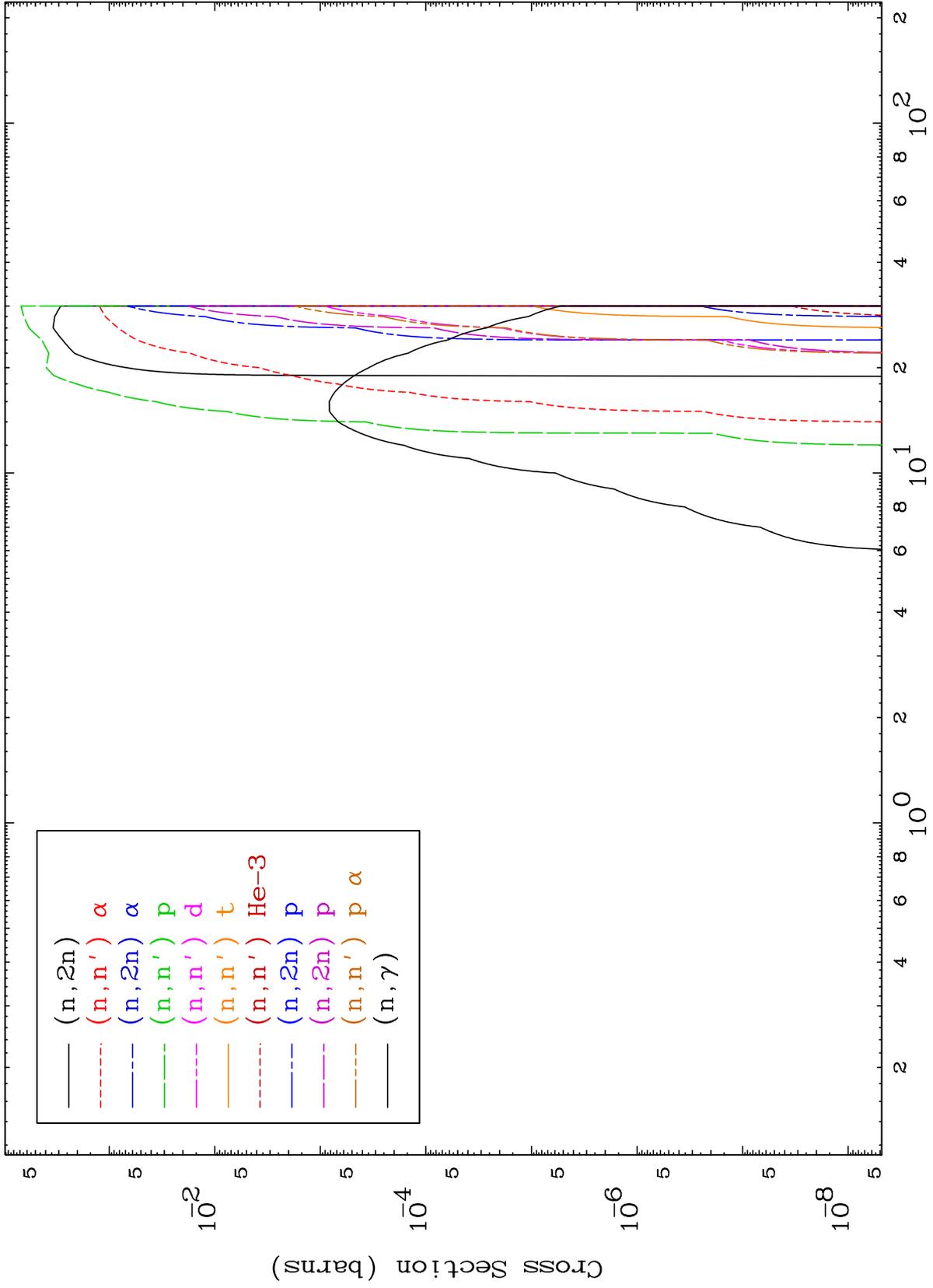


MAT 4311

$\alpha$  Neutron Absorption

43-Tc-94m

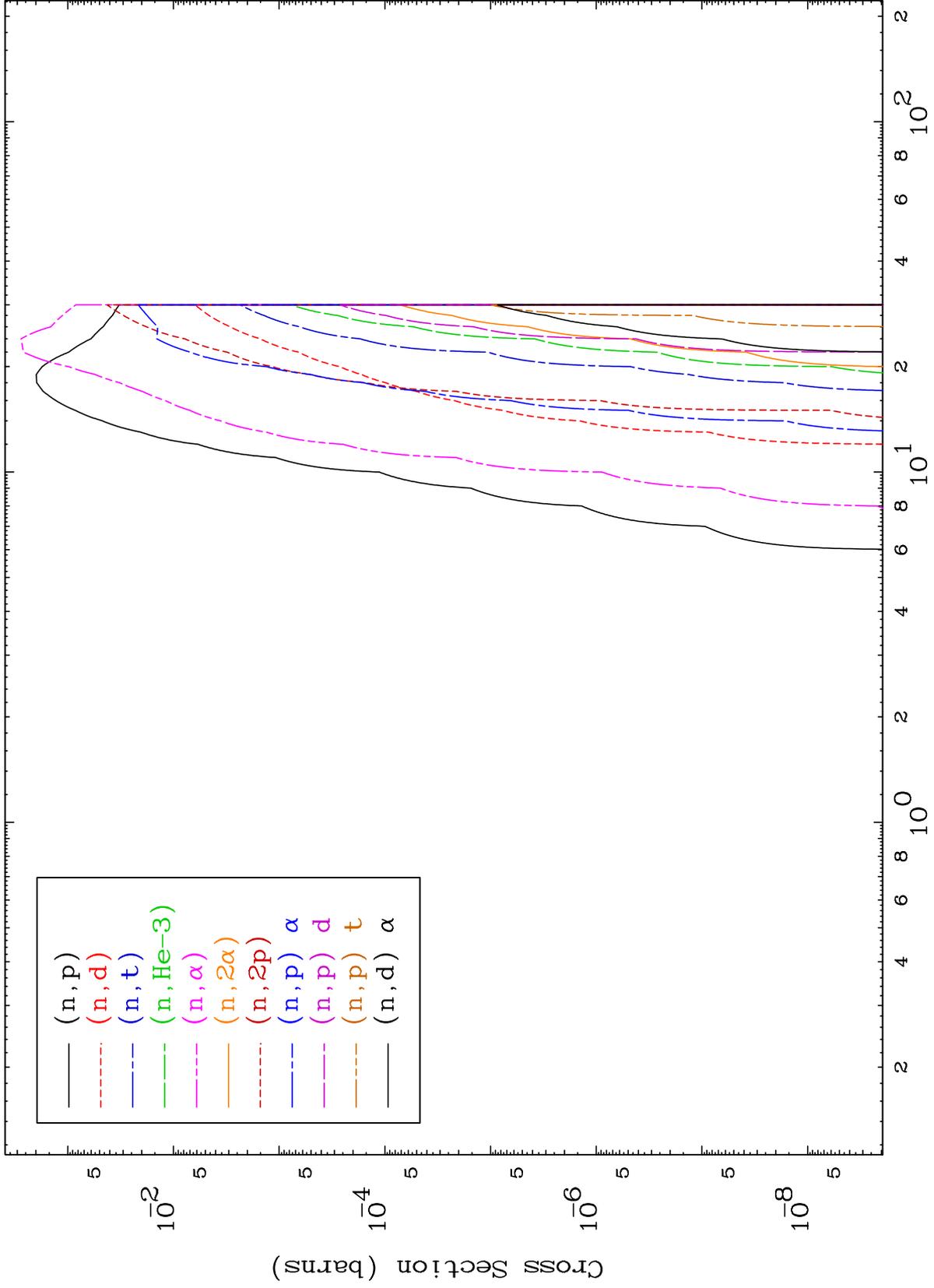
0 Kelvin Cross Sections



MAT 4311

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

<sup>43</sup>Tc-94m



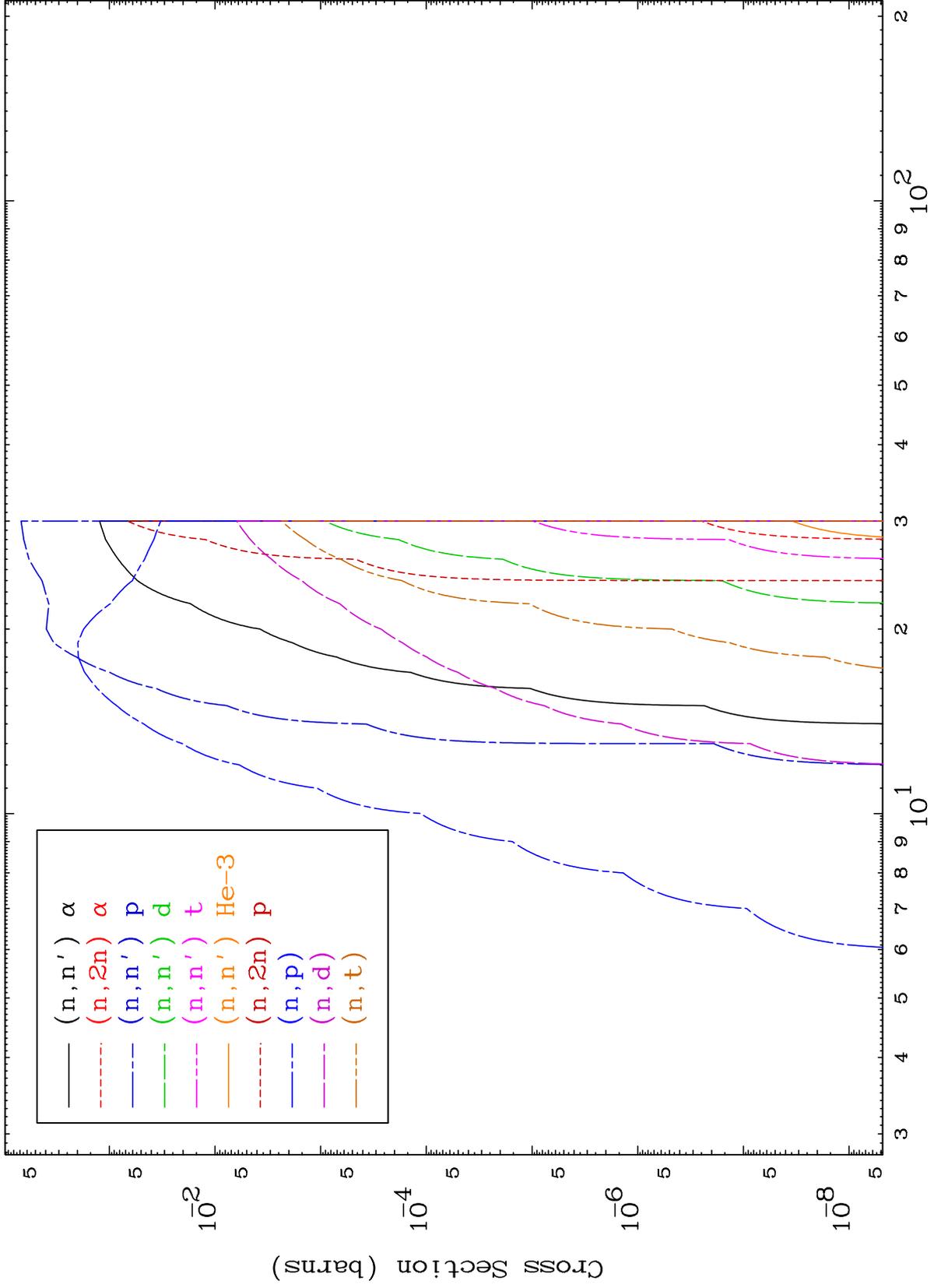
Incident Energy (MeV)

<sup>43</sup>Tc-94m

MAT 4311

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

43-Tc-94m



4

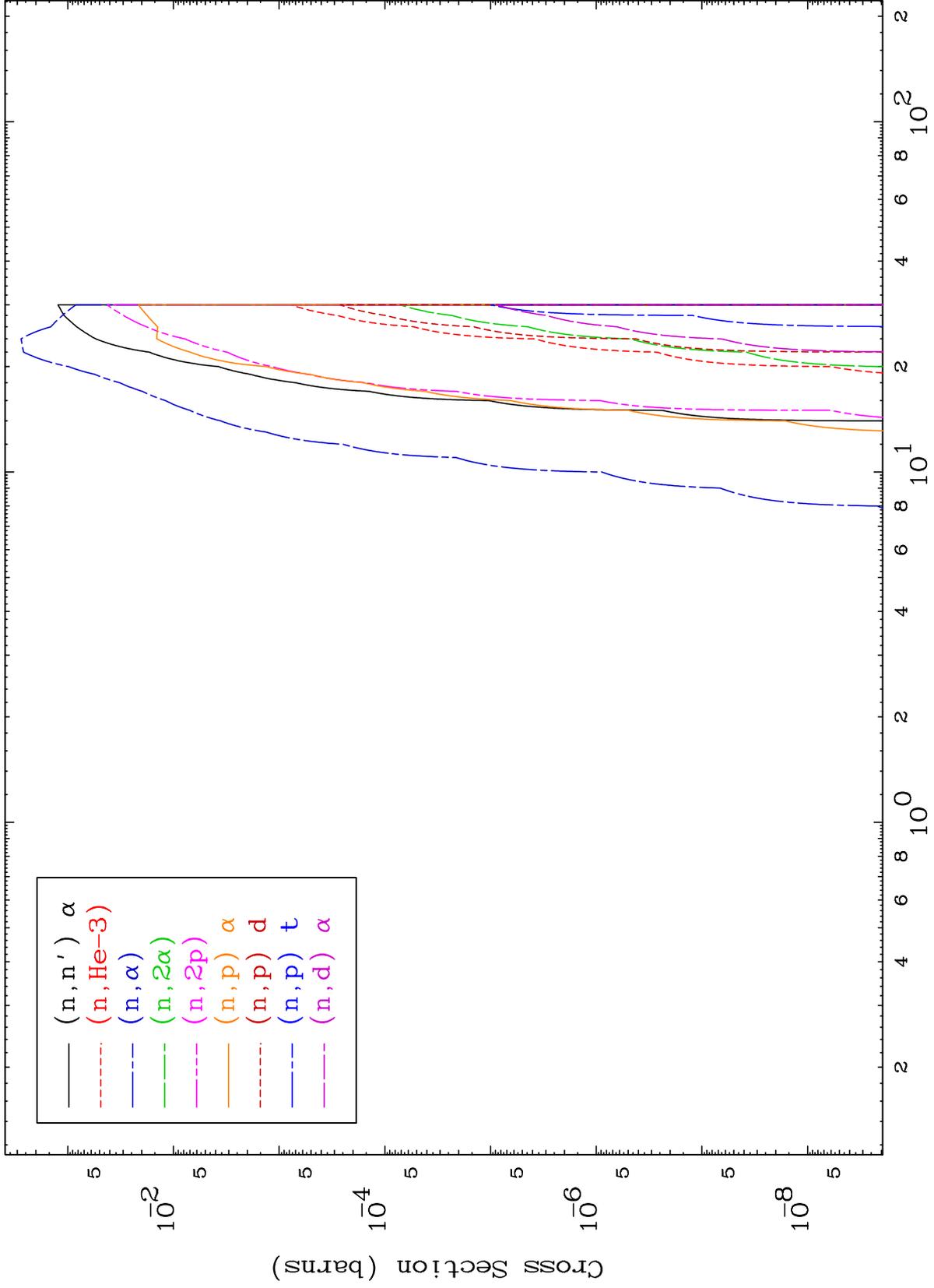
Incident Energy (MeV)

43-Tc-94m

MAT 4311

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

43-Tc-94m

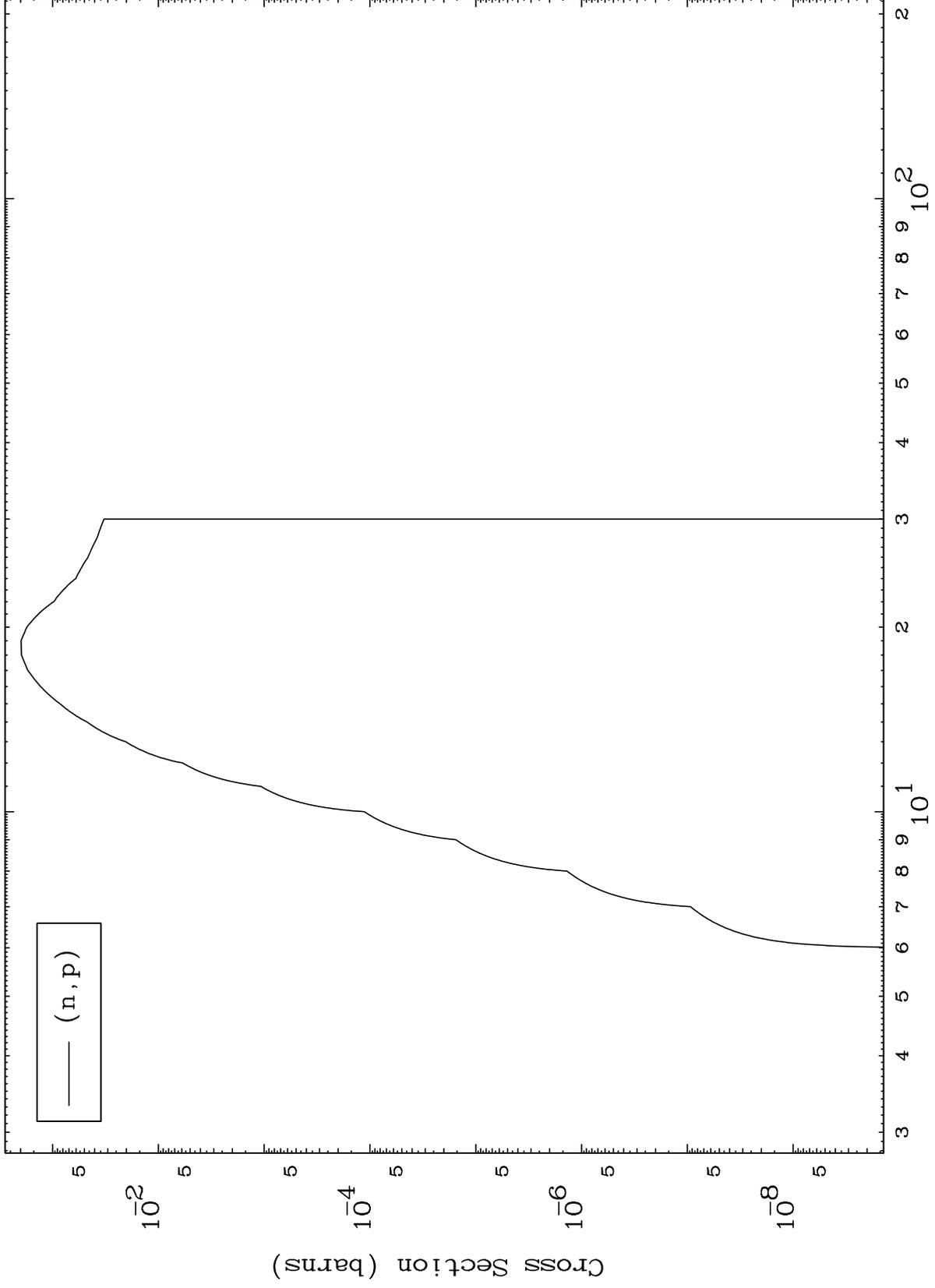


MAT 4311

( $\alpha, p$ ) Levels

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

0 Kelvin Cross Sections



Incident Energy (MeV)

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

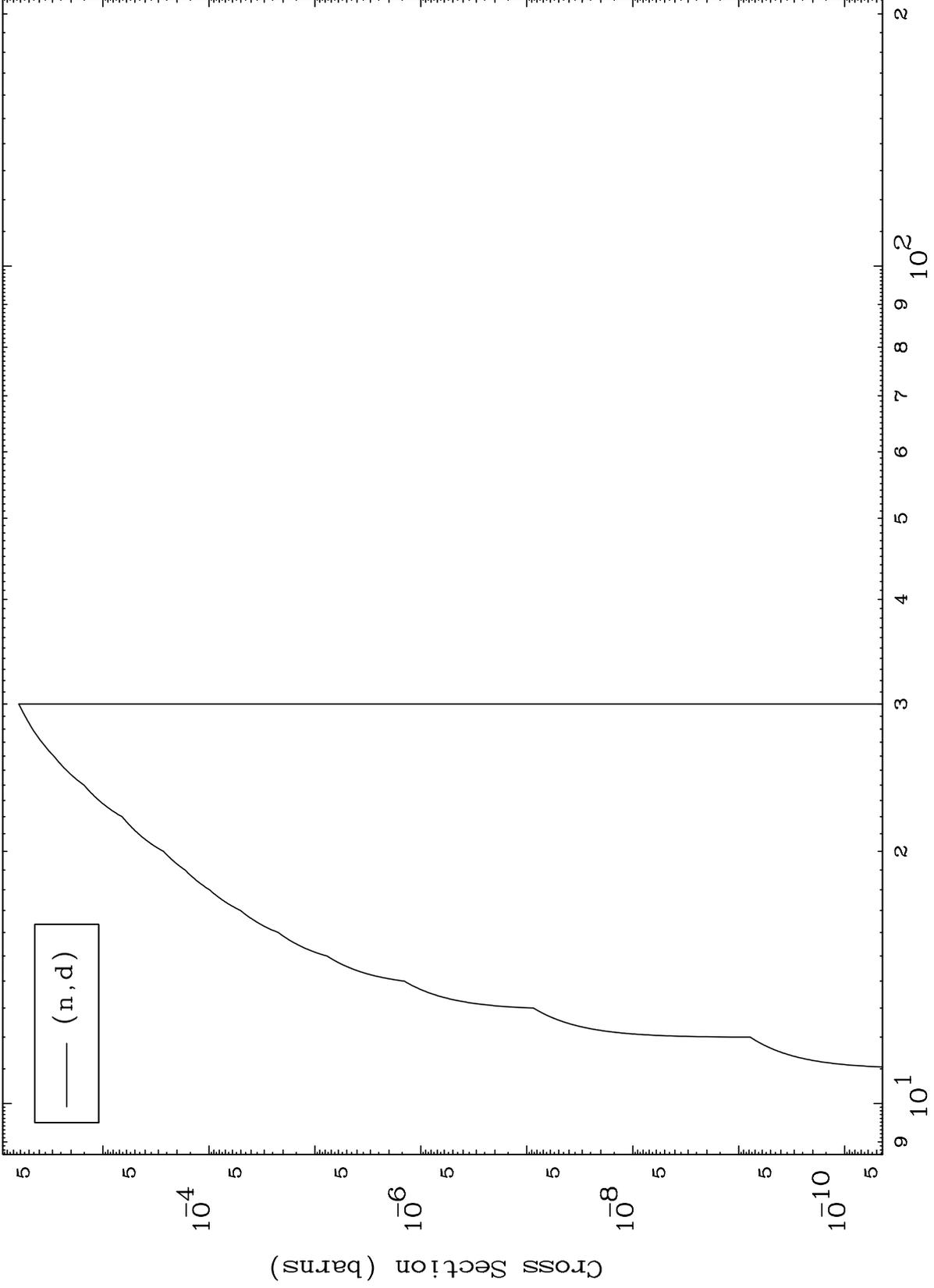
6

MAT 4311

( $\alpha, d$ ) Levels

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

0 Kelvin Cross Sections



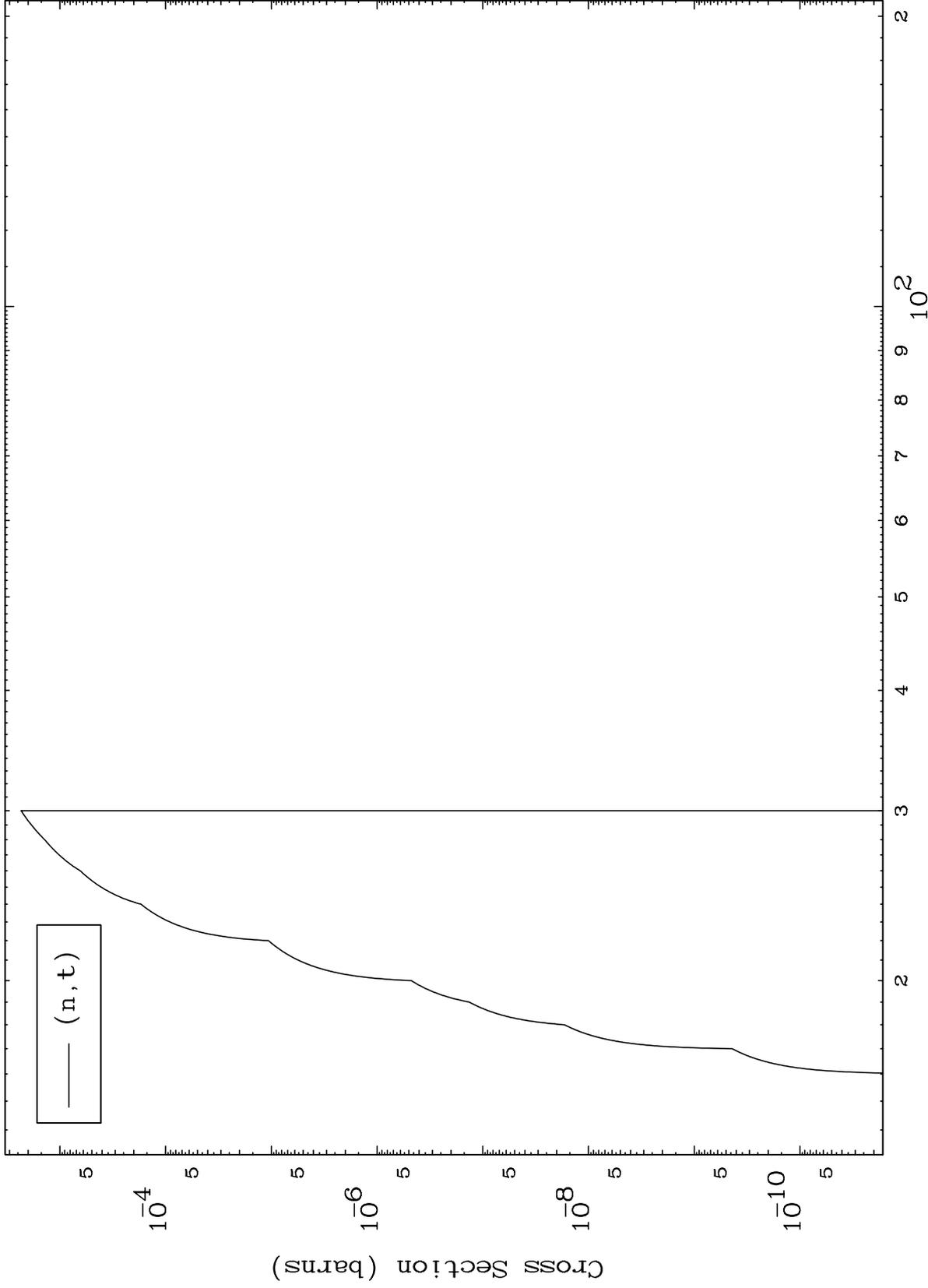
Incident Energy (MeV)

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

MAT 4311

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

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



8

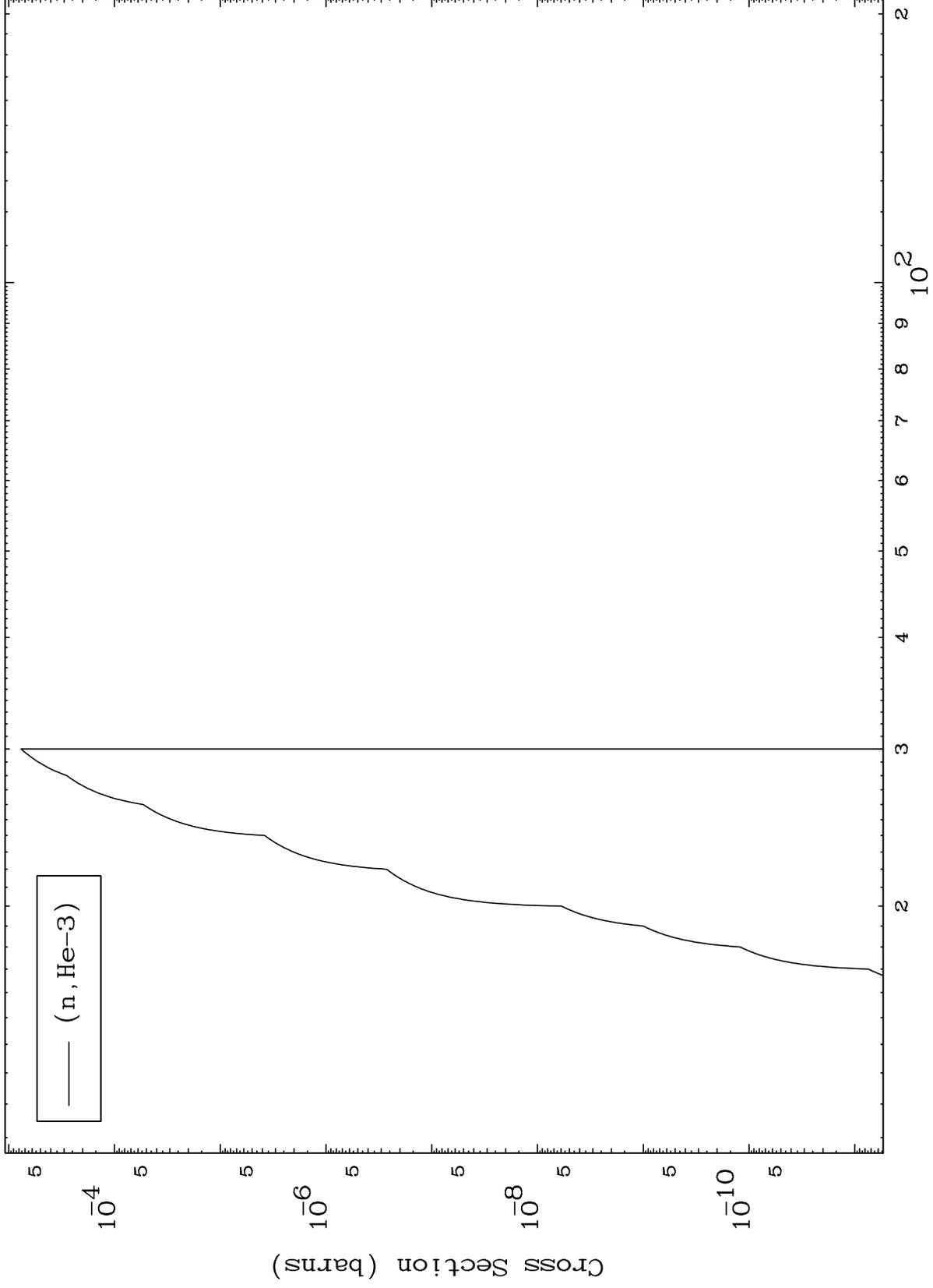
Incident Energy (MeV)

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

MAT 4311

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

43-Tc-94m

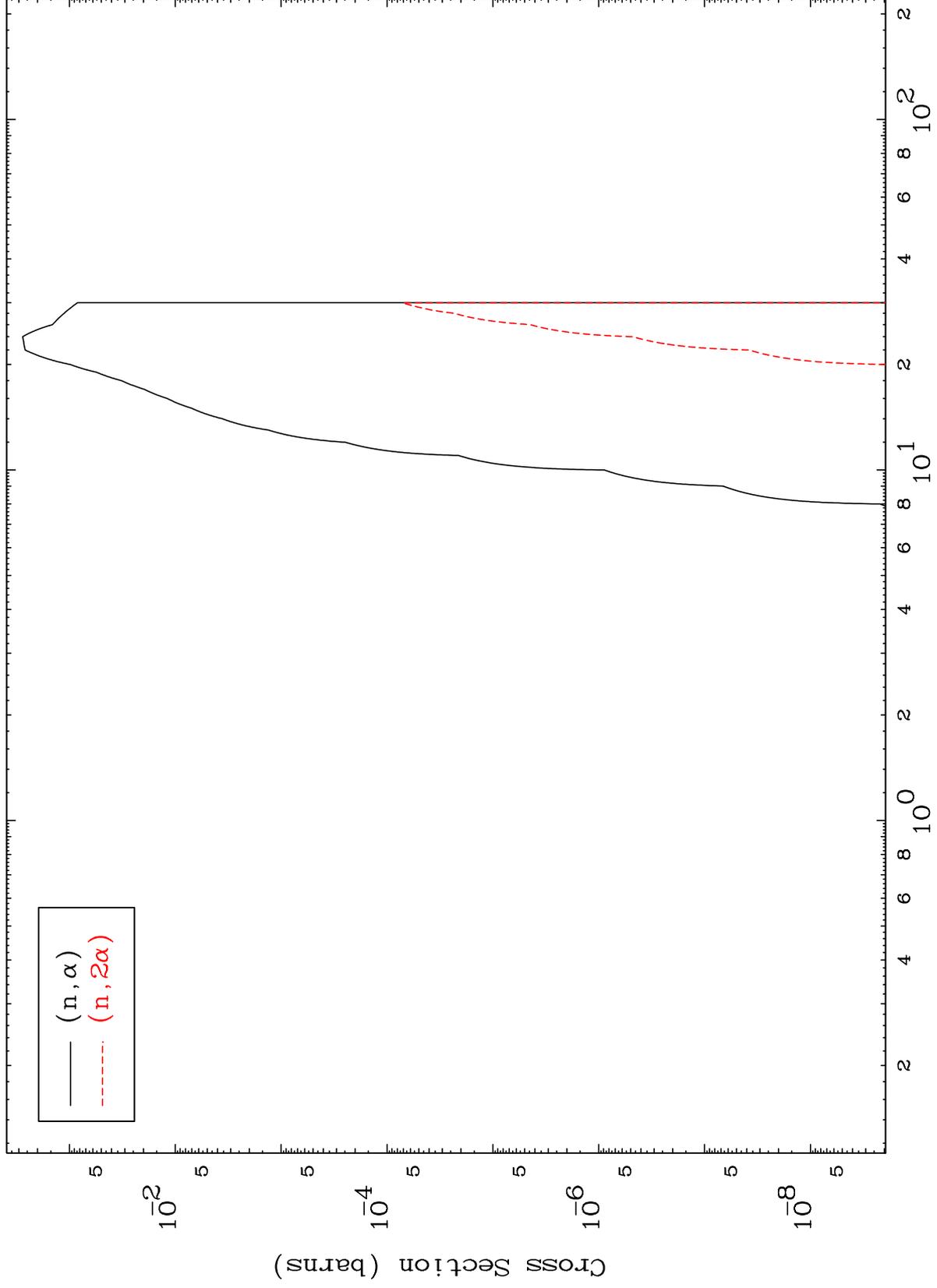


MAT 4311

( $\alpha, \alpha$ ) Levels

43-Tc-94m

0 Kelvin Cross Sections



10

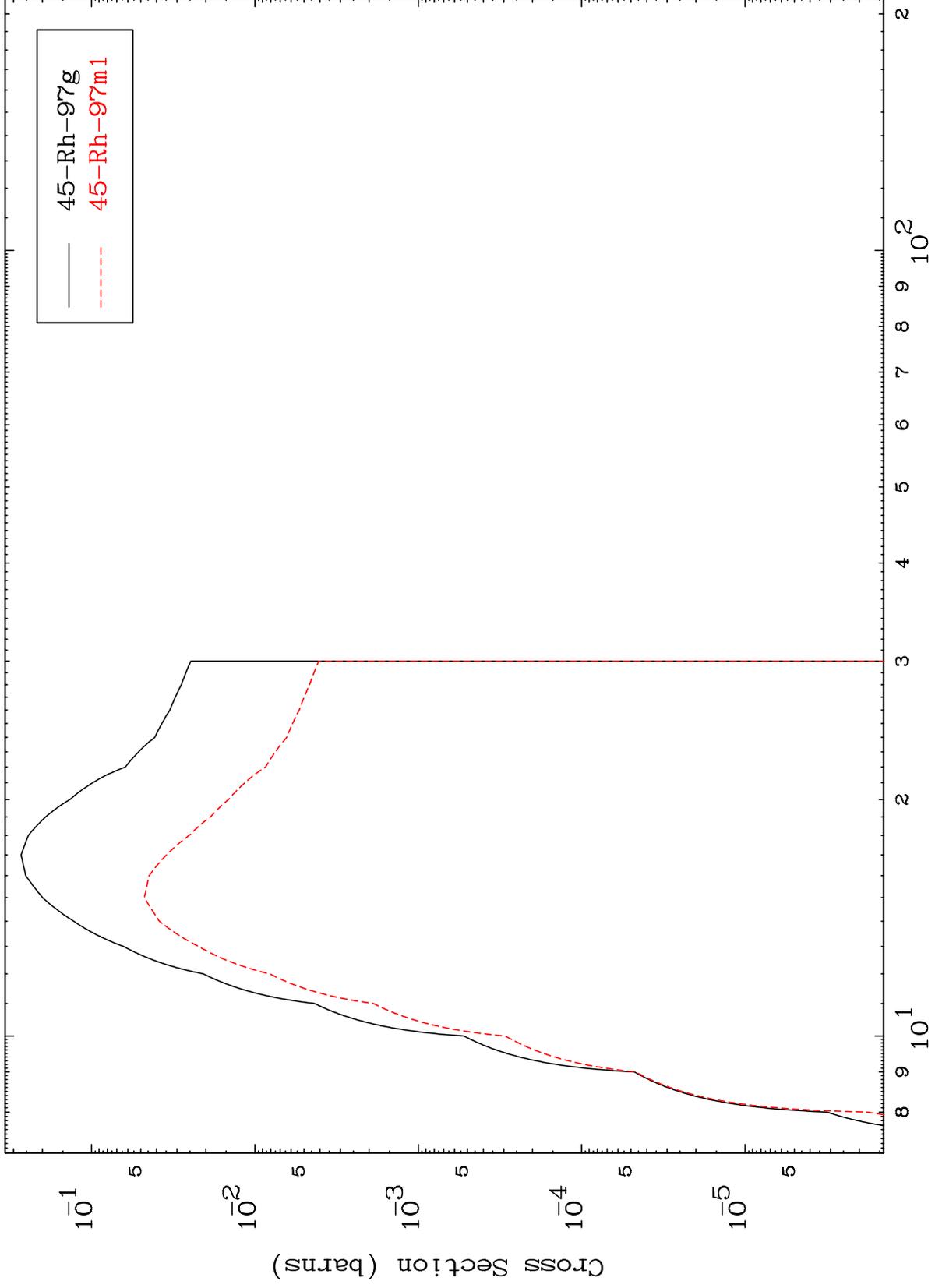
Incident Energy (MeV)

43-Tc-94m

MAT 4311

43-Tc-94m

Inelastic  
Radionuclide Production Cross Section

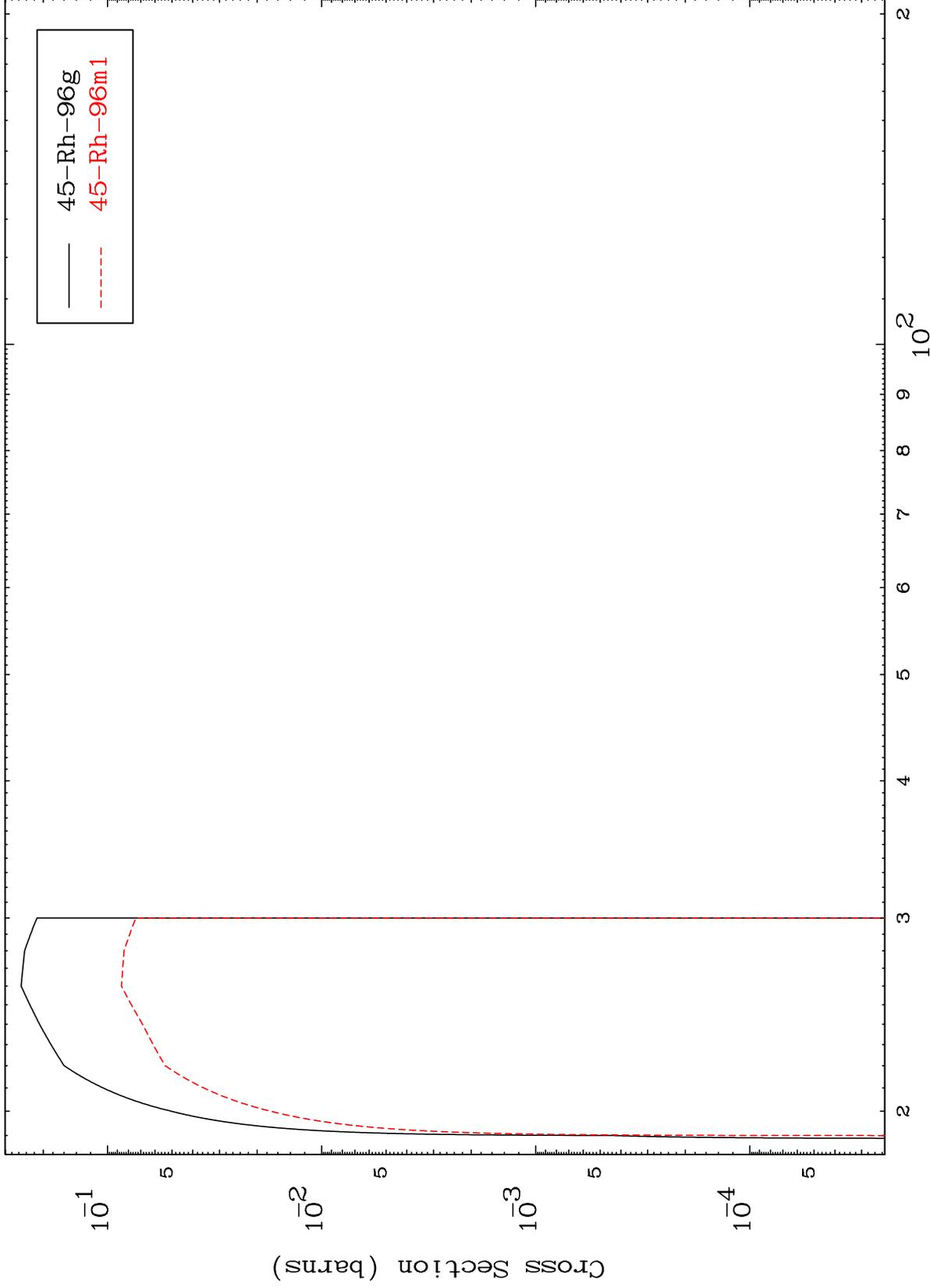


MAT 4311

(n,2n)

43-Tc-94m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

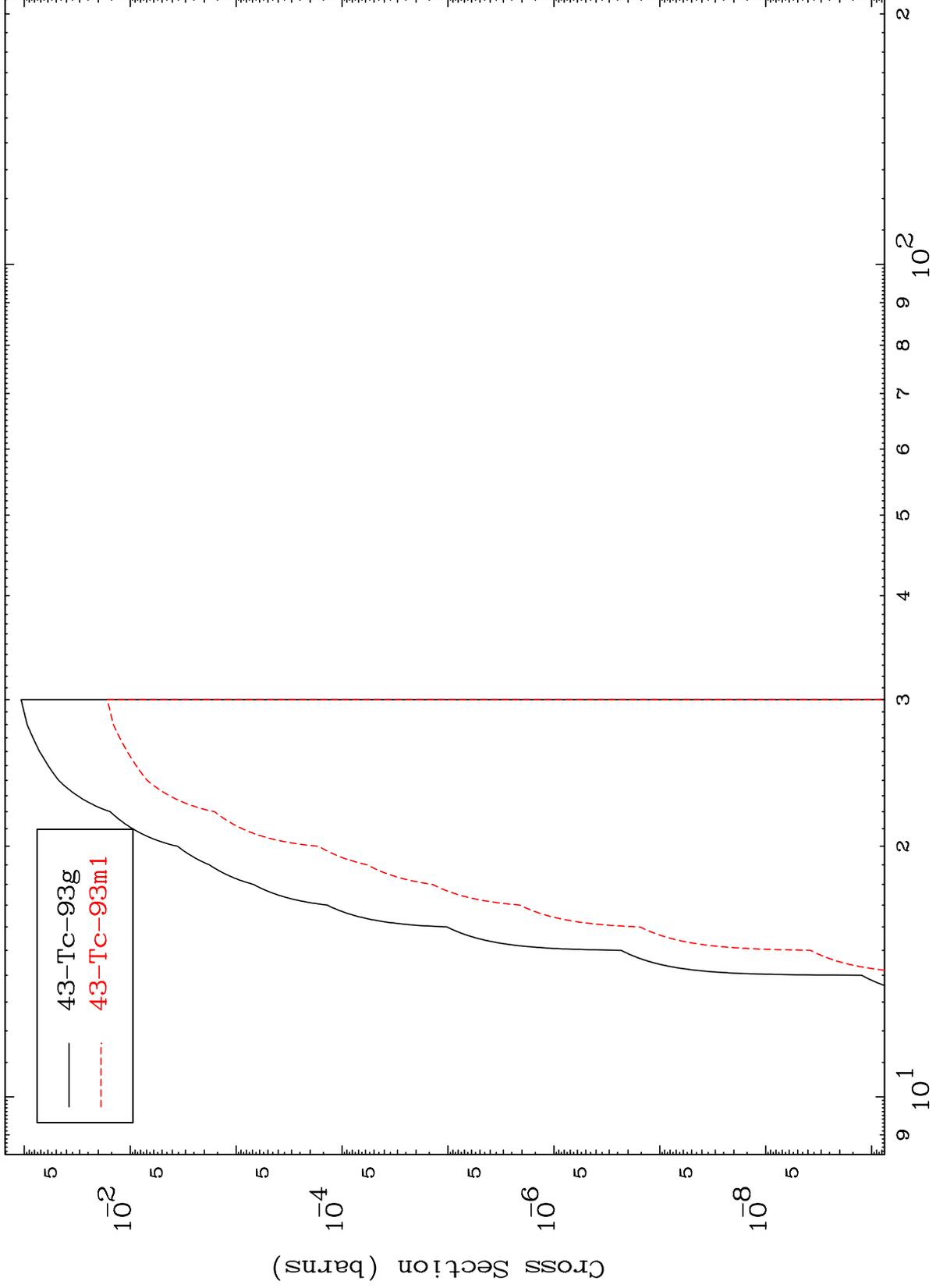
43-Tc-94m

MAT 4311

(n,n')  $\alpha$

43-Tc-94m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

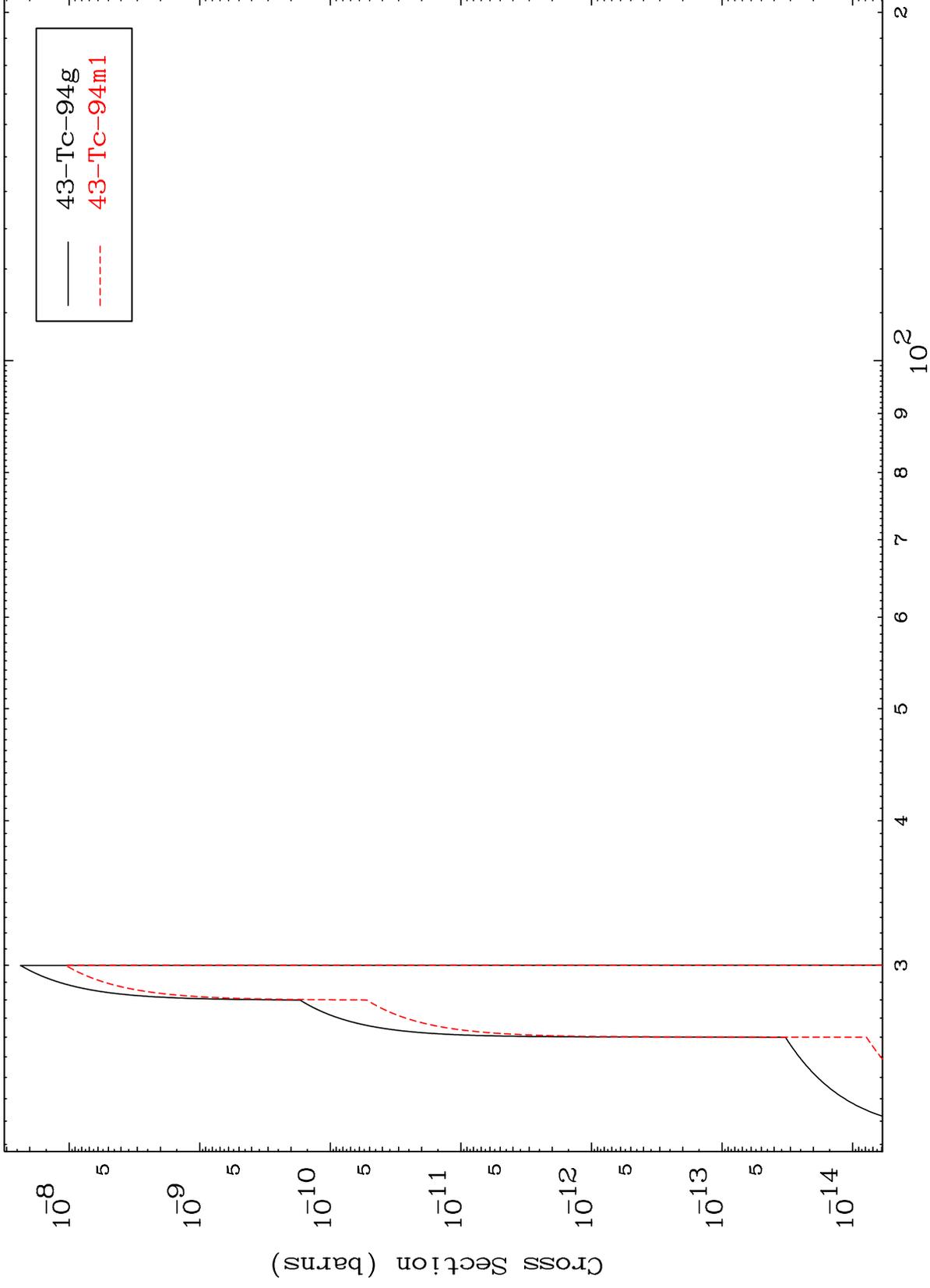
43-Tc-94m

MAT 4311

(n,n') He-3

43-Tc-94m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

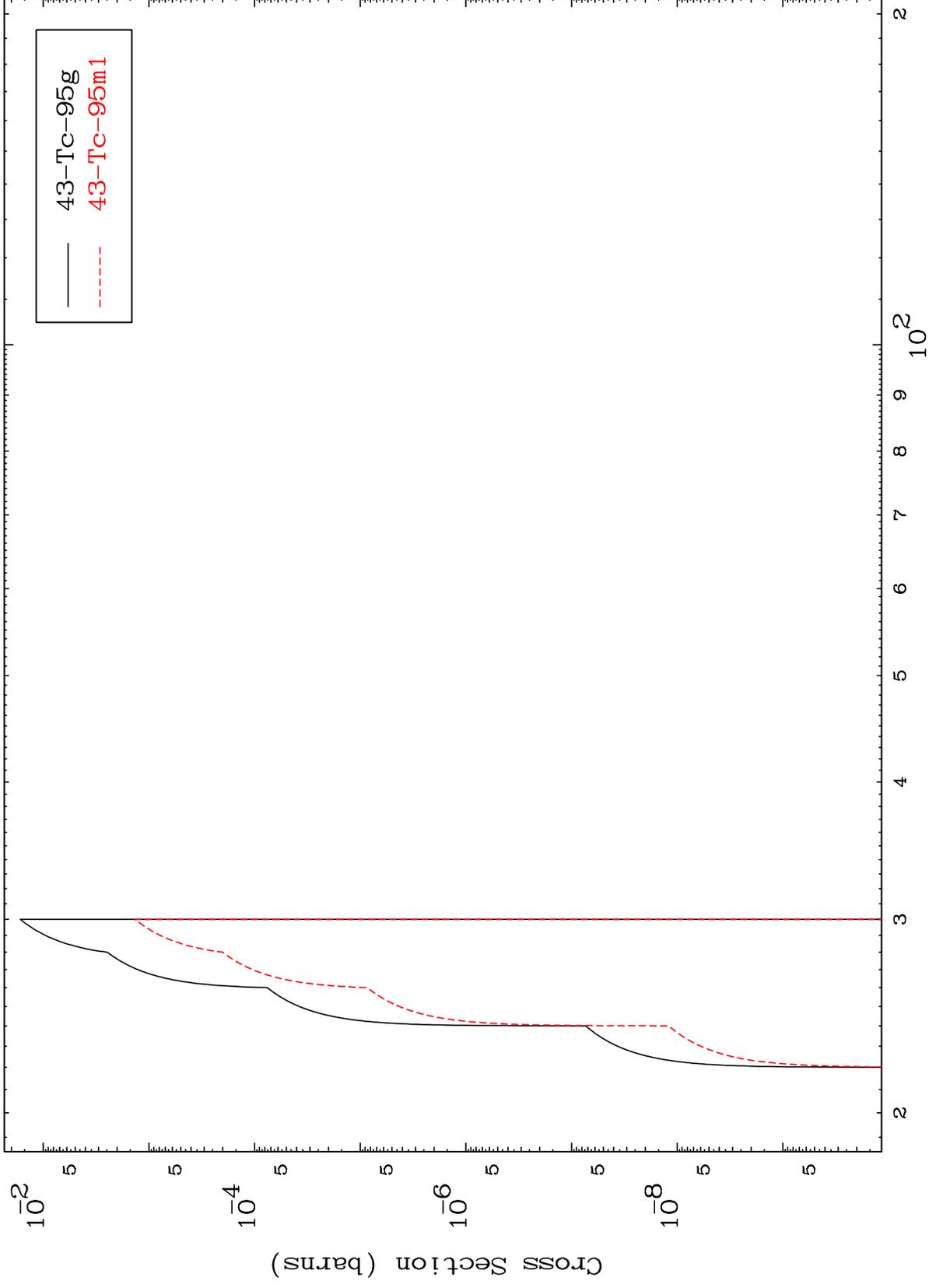
43-Tc-94m

MAT 4311

(n,2n) p

43-Tc-94m

Radionuclide Production Cross Section



15

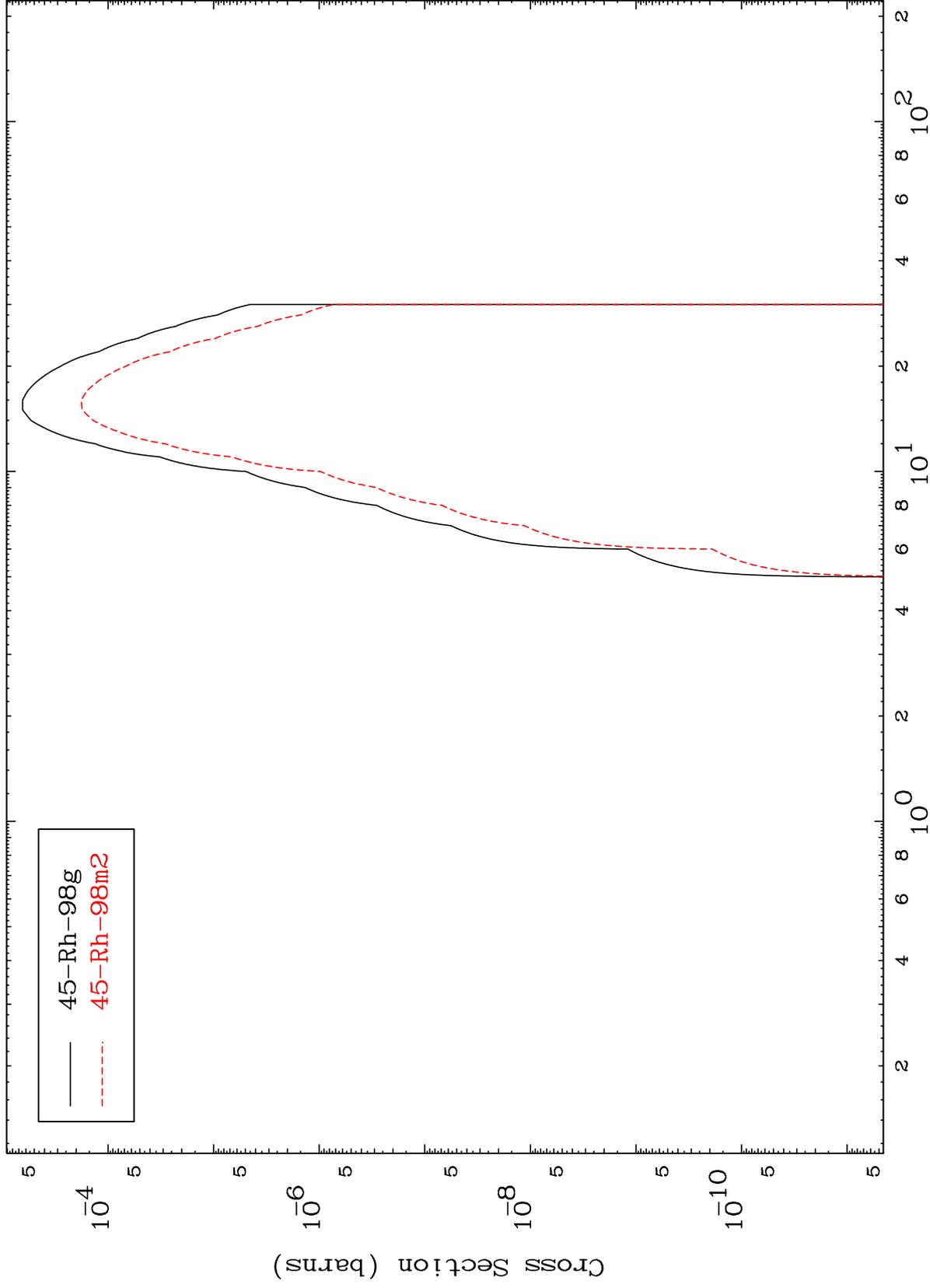
Incident Energy (MeV)

43-Tc-94m

MAT 4311

43-Tc-94m

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



16

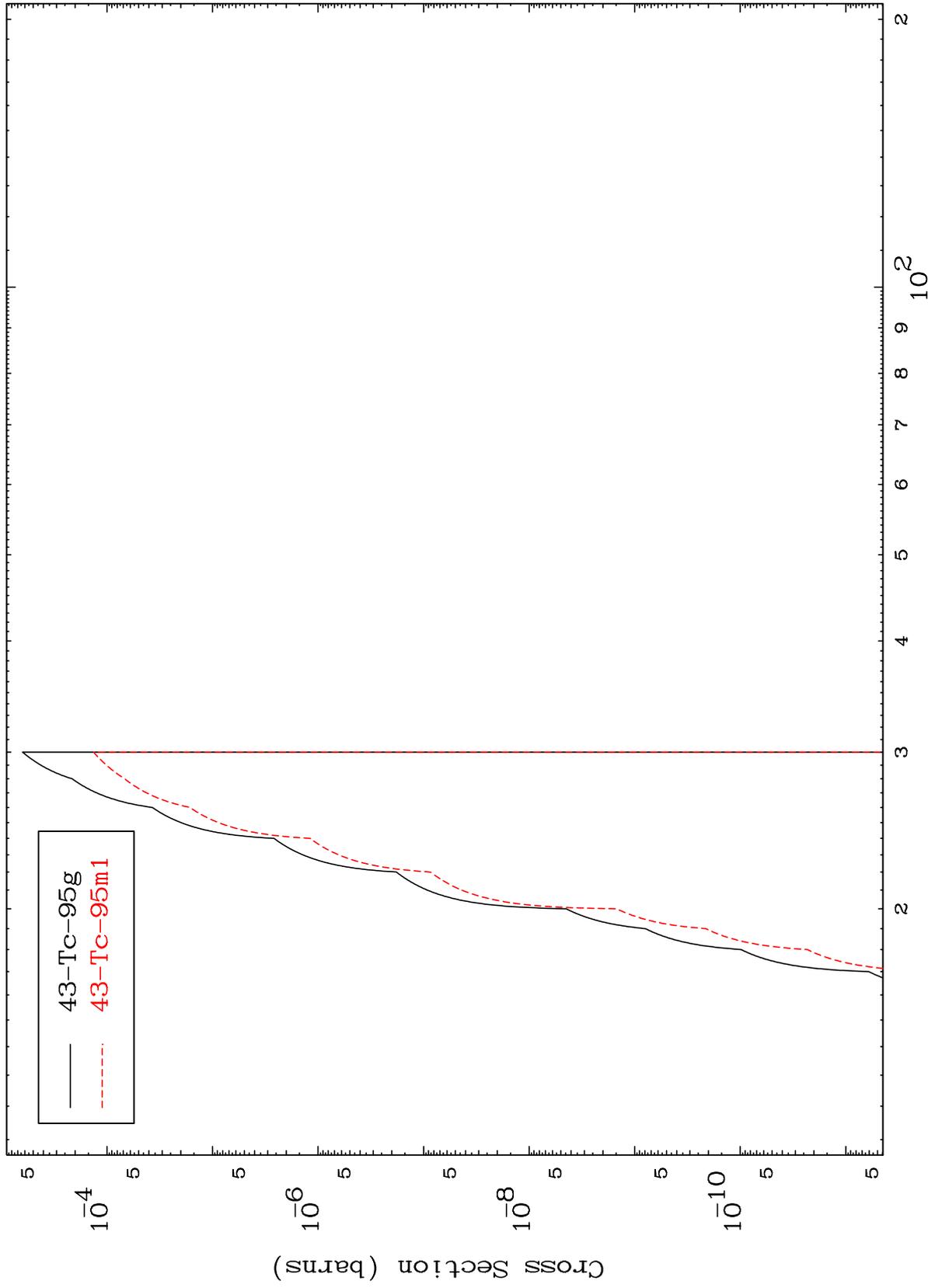
Incident Energy (MeV)

43-Tc-94m

MAT 4311

43-Tc-94m

(n,He-3)  
Radionuclide Production Cross Section



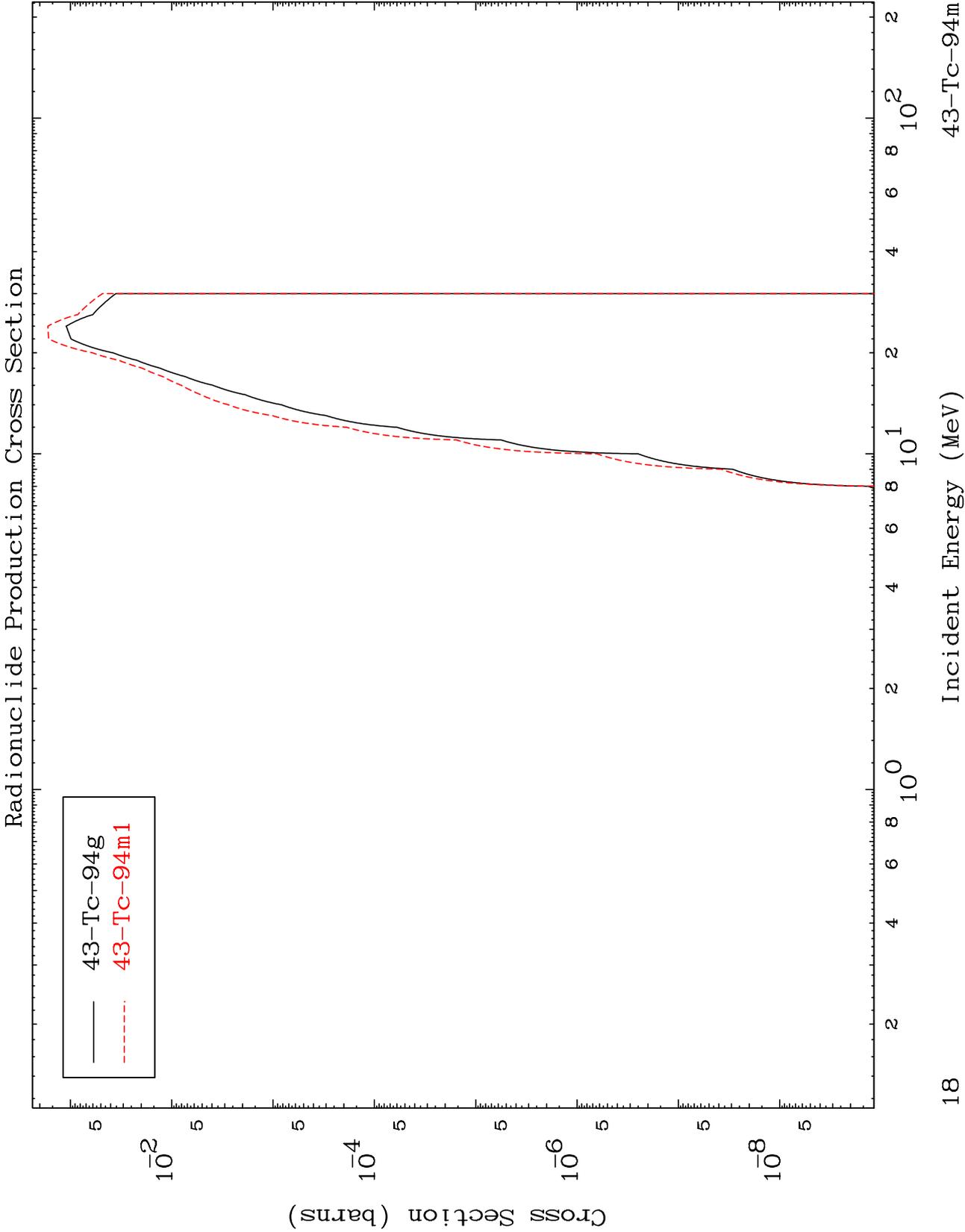
43-Tc-94m

Incident Energy (MeV)

17

MAT 4311

<sup>43</sup>Tc-<sup>94</sup>m

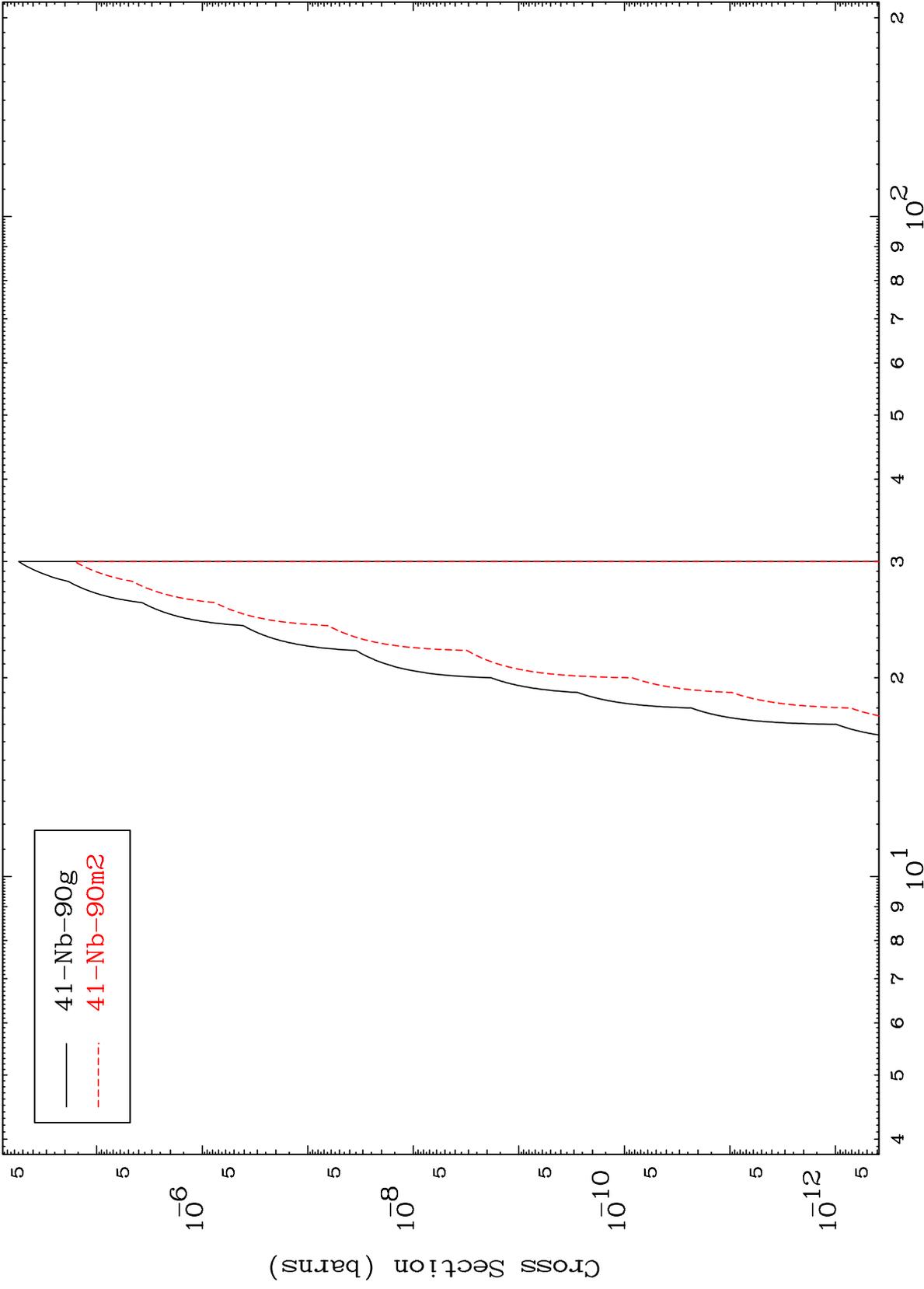


MAT 4311

(n,2α)

43-Tc-94m

Radionuclide Production Cross Section



19

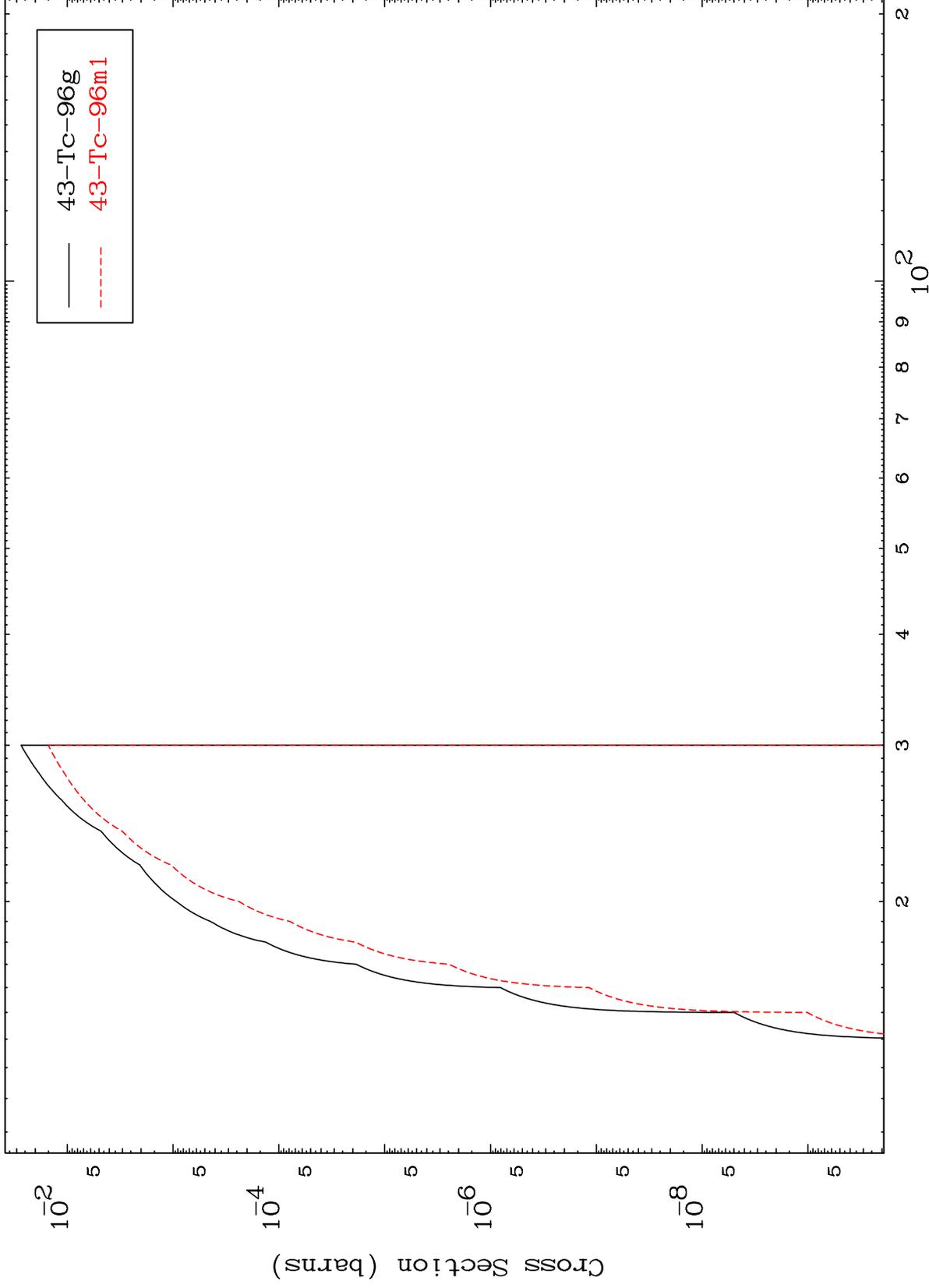
Incident Energy (MeV)

43-Tc-94m

MAT 4311

43-Tc-94m

(n,2p)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

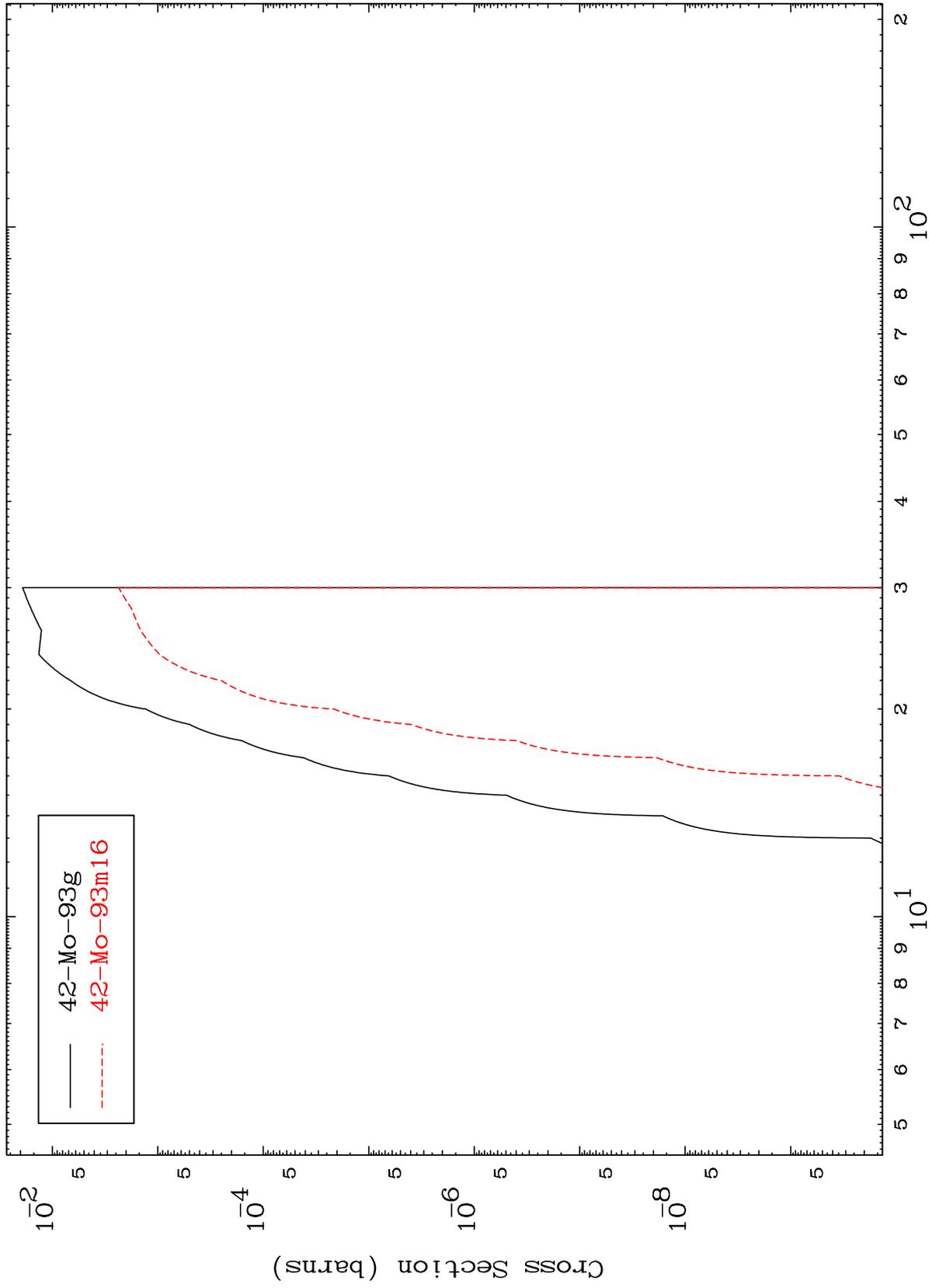
43-Tc-94m

MAT 4311

43-Tc-94m

(n,p)  $\alpha$

Radionuclide Production Cross Section



21

Incident Energy (MeV)

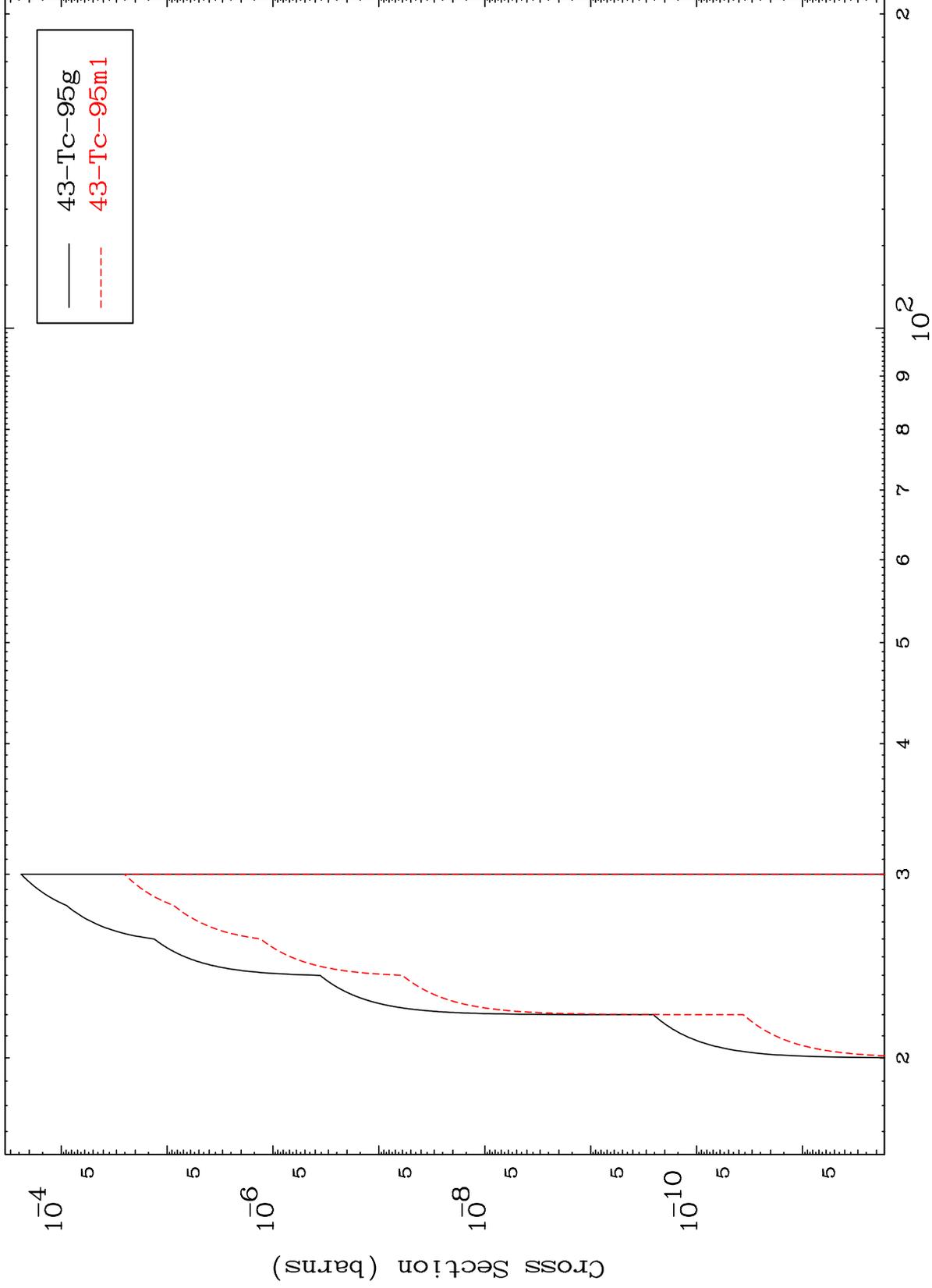
43-Tc-94m

MAT 4311

(n,p) d

43-Tc-94m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

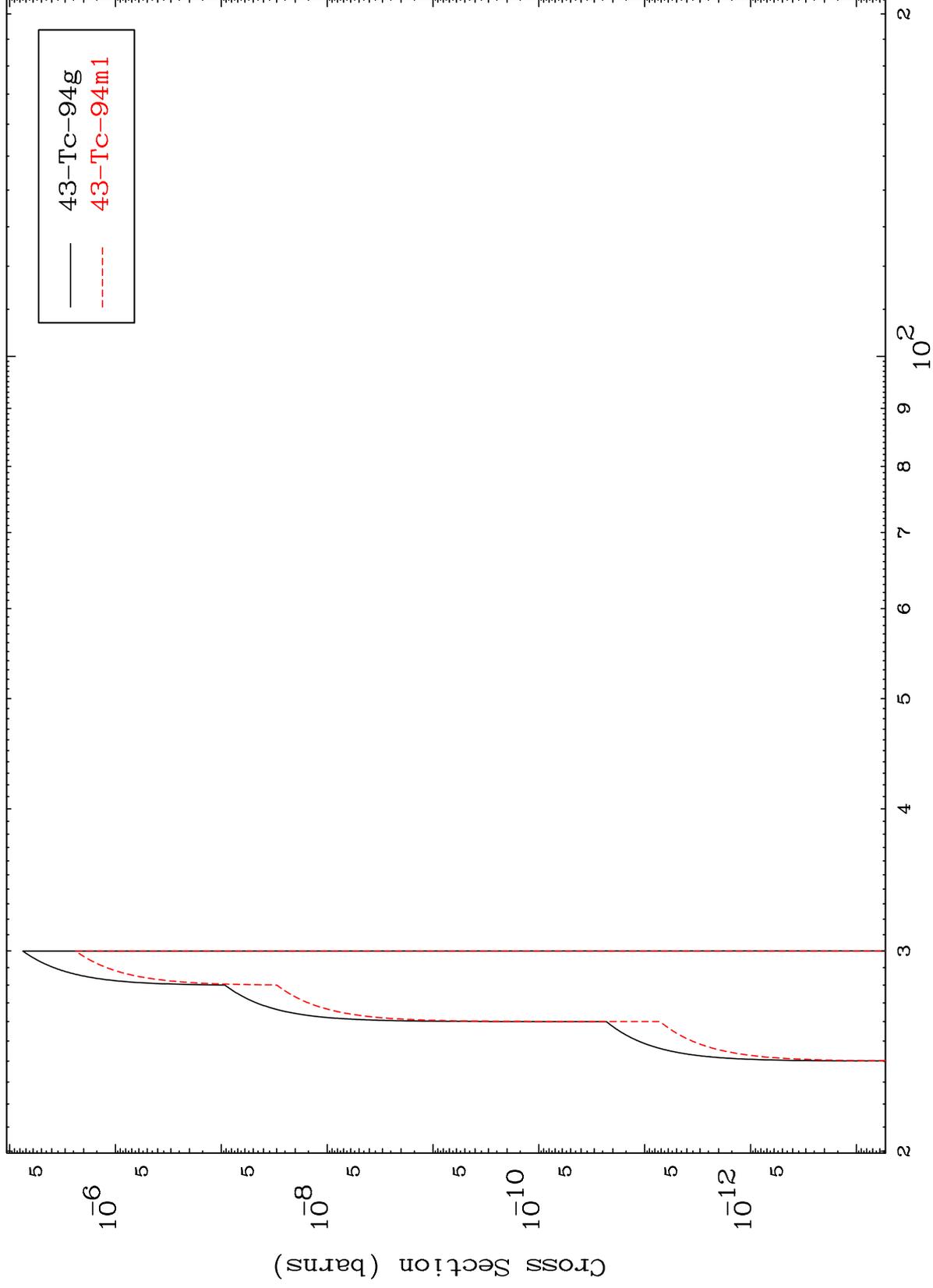
43-Tc-94m

MAT 4311

(n,p) t

43-Tc-94m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

43-Tc-94m