

Program EVALPLOT  
(Version 2021-1)

by

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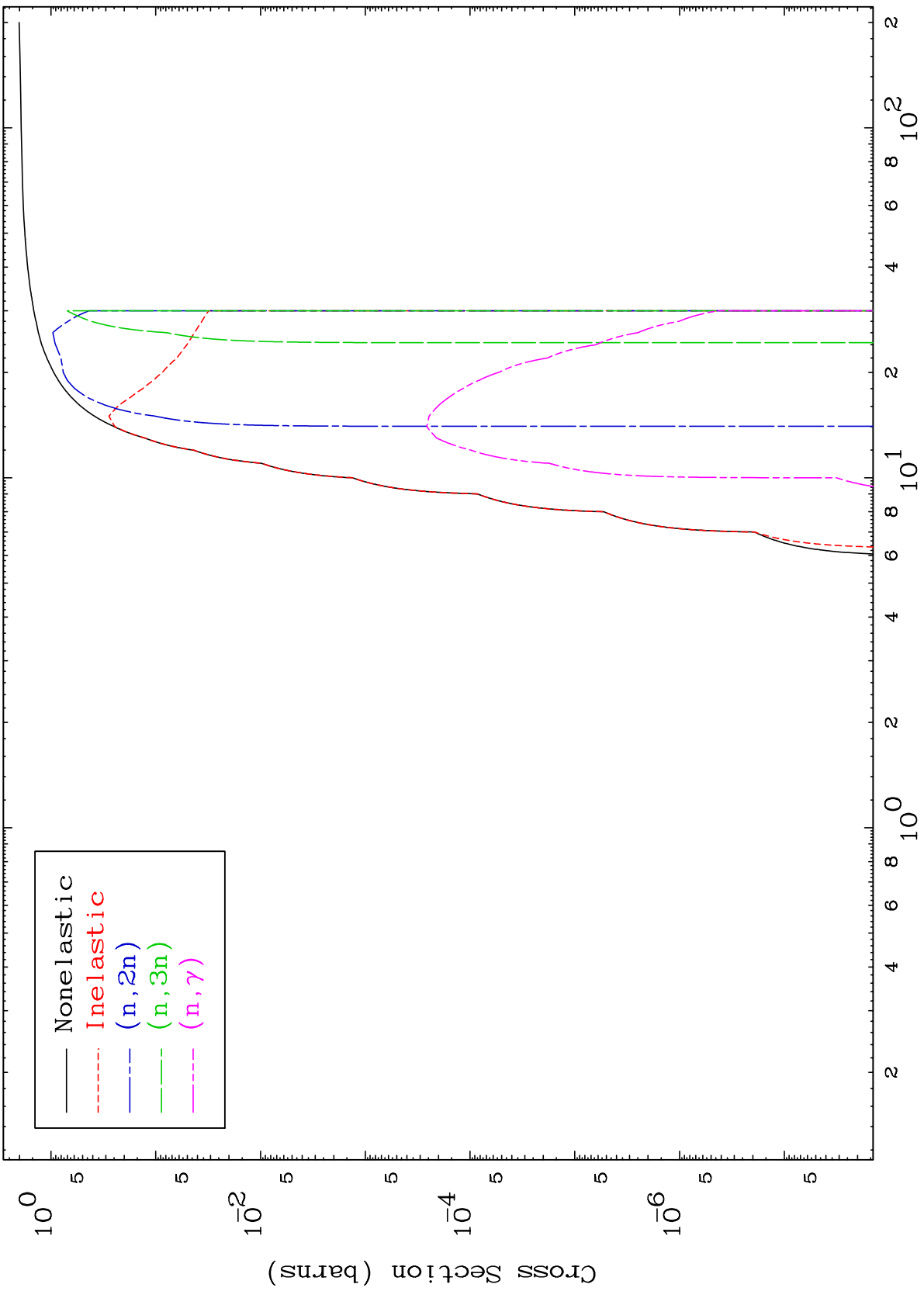
Press Mouse Button to Start

MAT 4326

$\alpha$  Major

43-Tc-99m

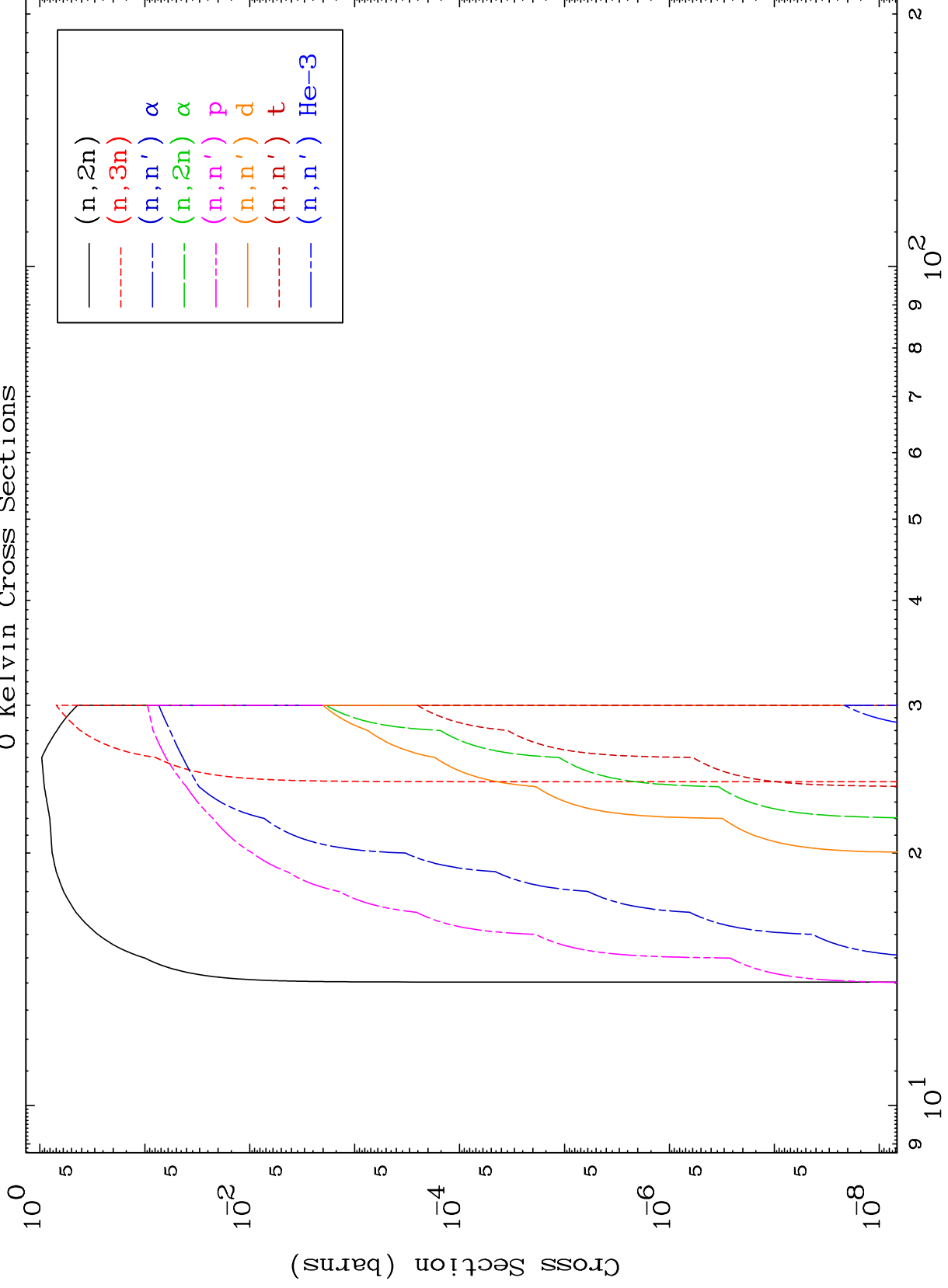
0 Kelvin Cross Sections



MAT 4326

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

43-Tc-99m



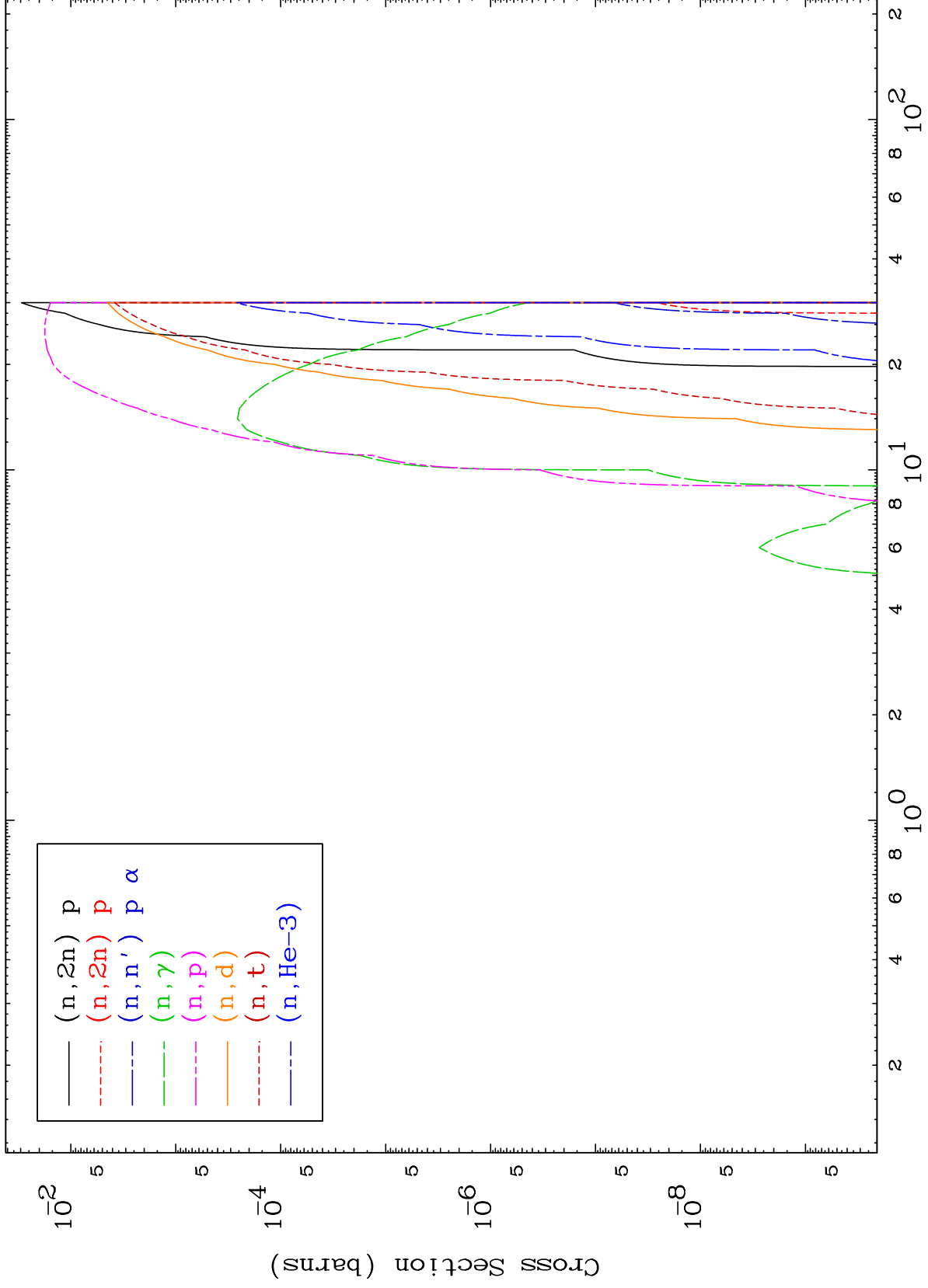
Incident Energy (MeV)

43-Tc-99m

MAT 4326

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

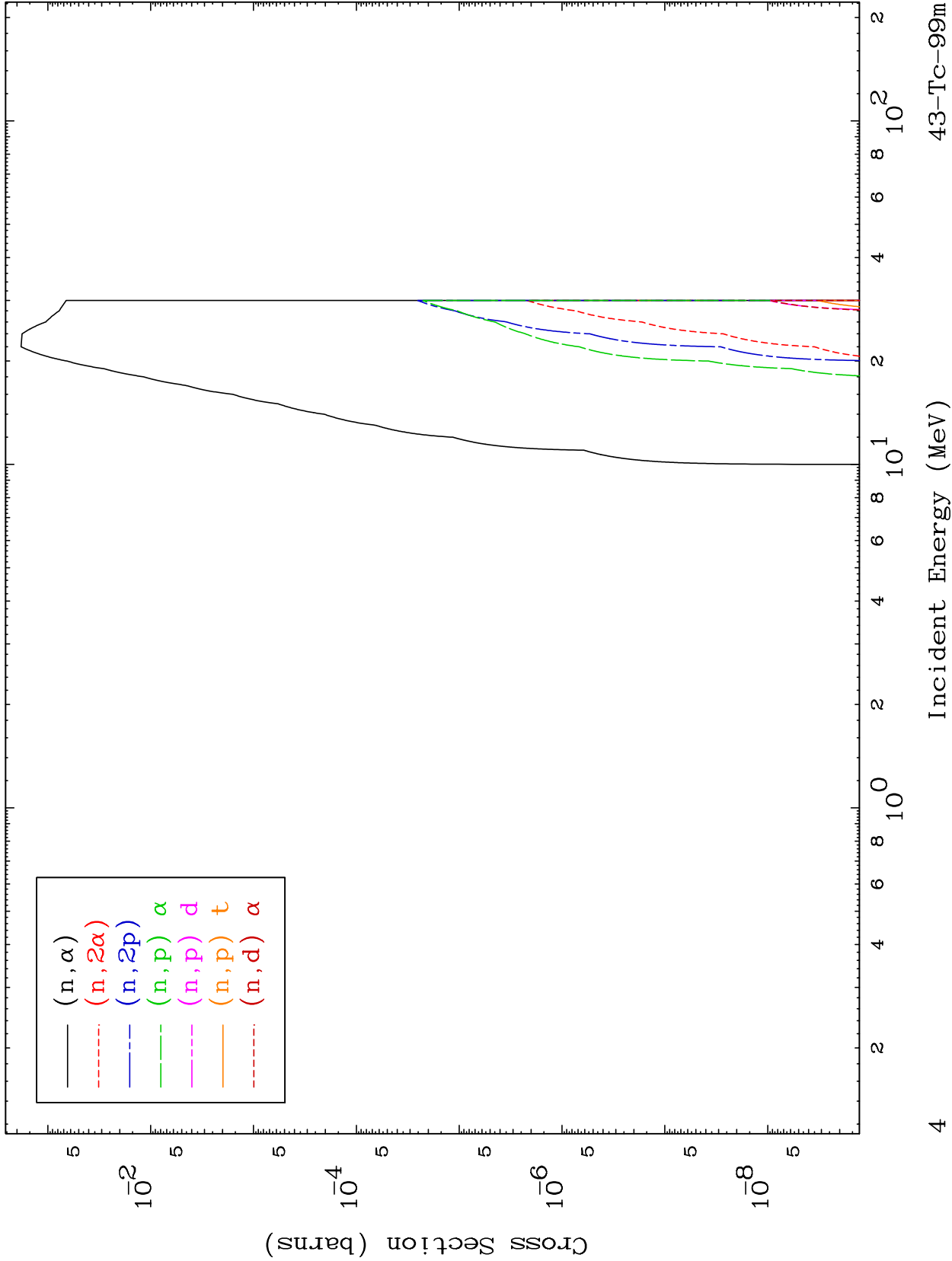
43-Tc-99m

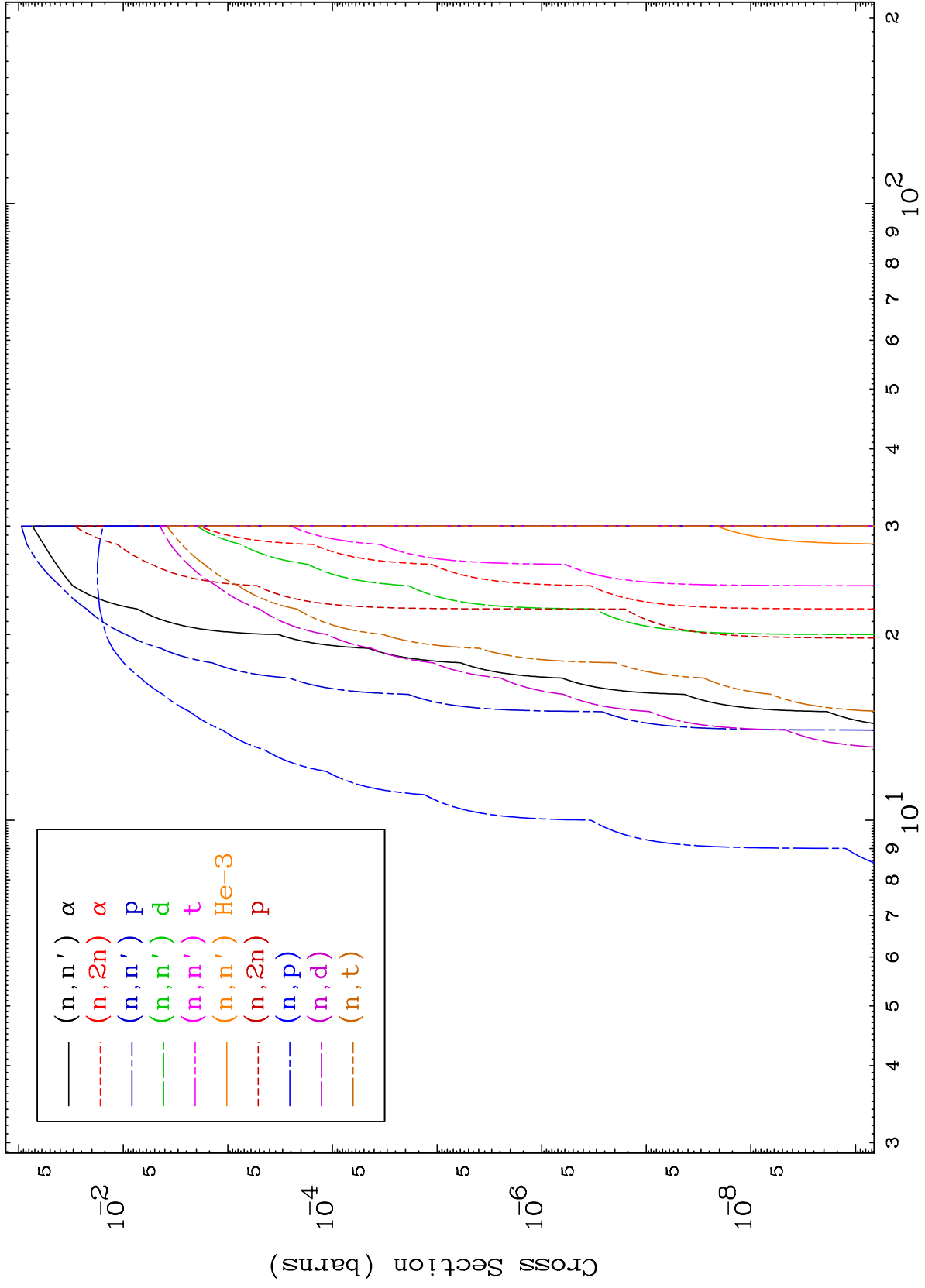


MAT 4326

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

$^{43}\text{Tc-99m}$

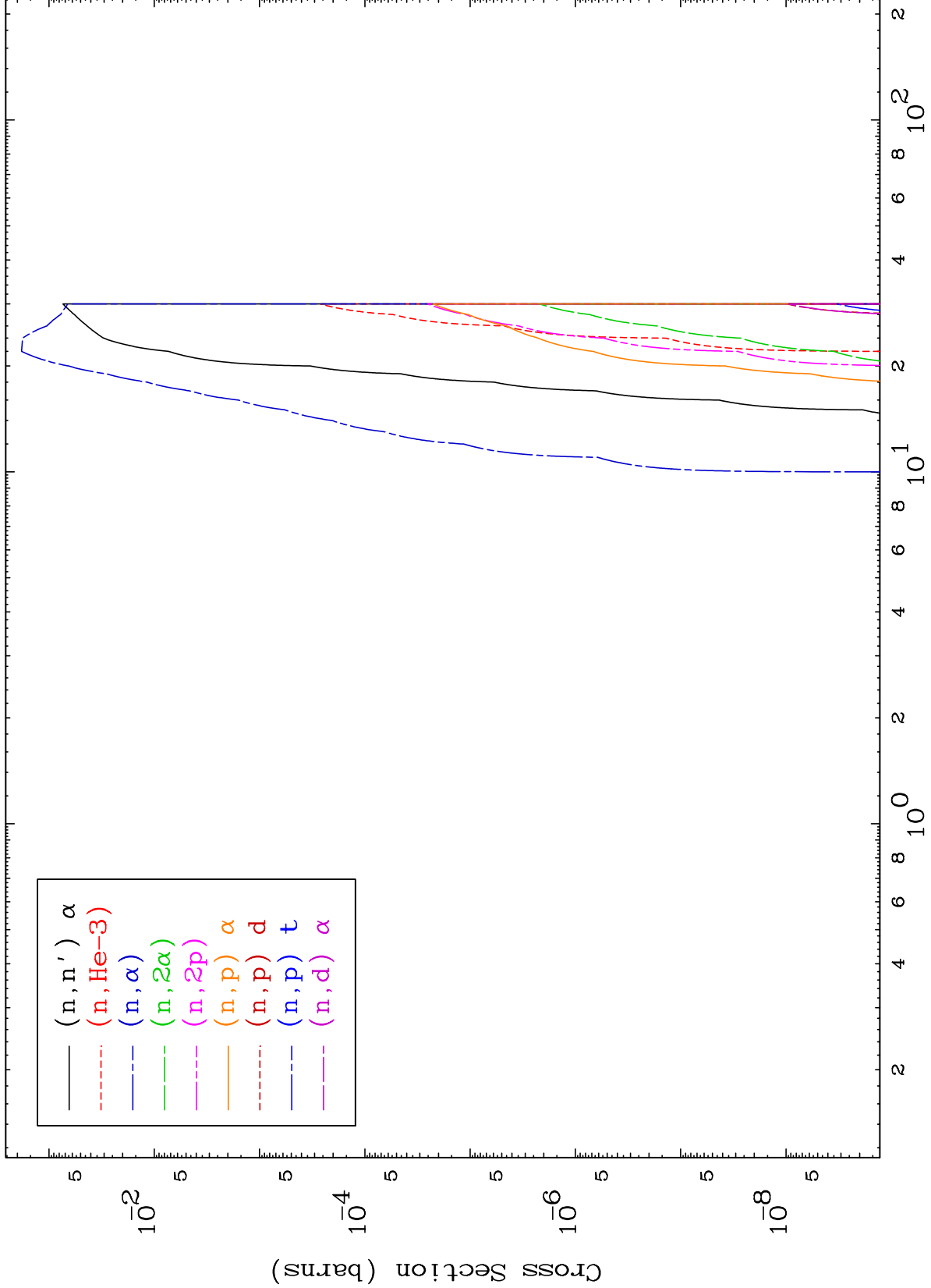




MAT 4326

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

<sup>43</sup>Tc-99m



Incident Energy (MeV)

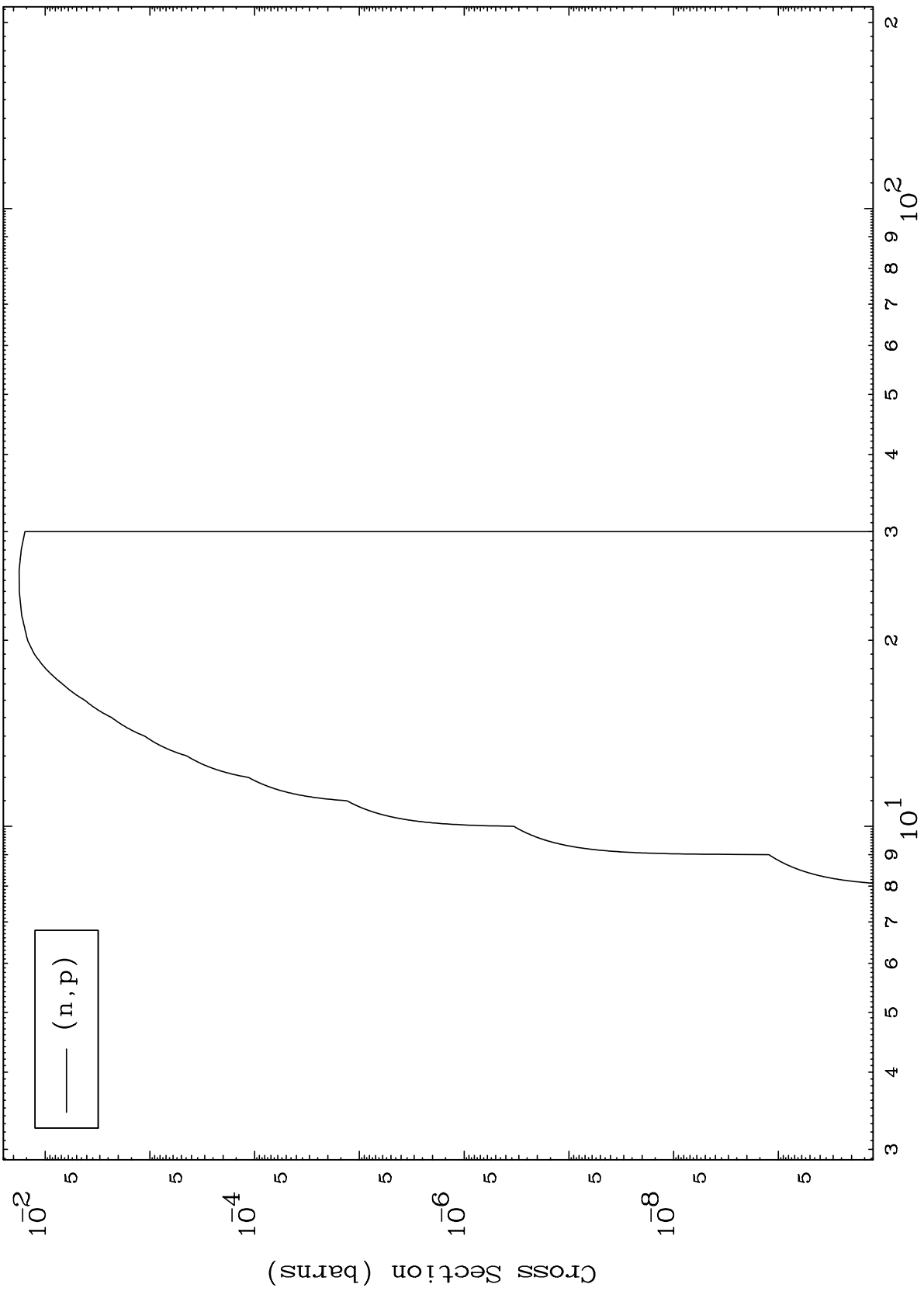
<sup>43</sup>Tc-99m

MAT 4326

( $\alpha, p$ ) Levels

$^{43}\text{Tc-99m}$

0 Kelvin Cross Sections



Incident Energy (MeV)

$^{43}\text{Tc-99m}$

7

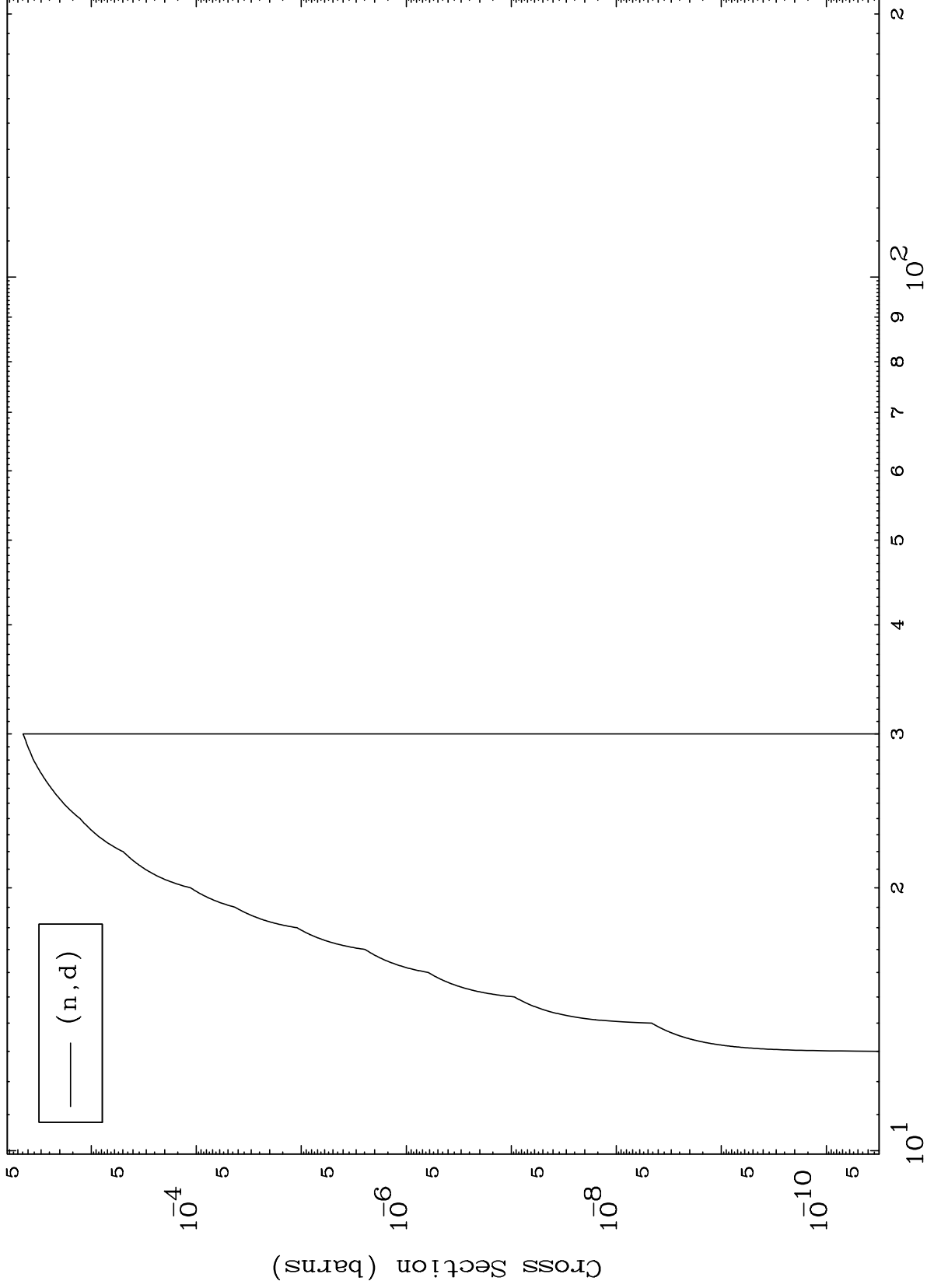


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( $\alpha, d$ ) Levels

$^{43}\text{Tc-99m}$

0 Kelvin Cross Sections



Incident Energy (MeV)

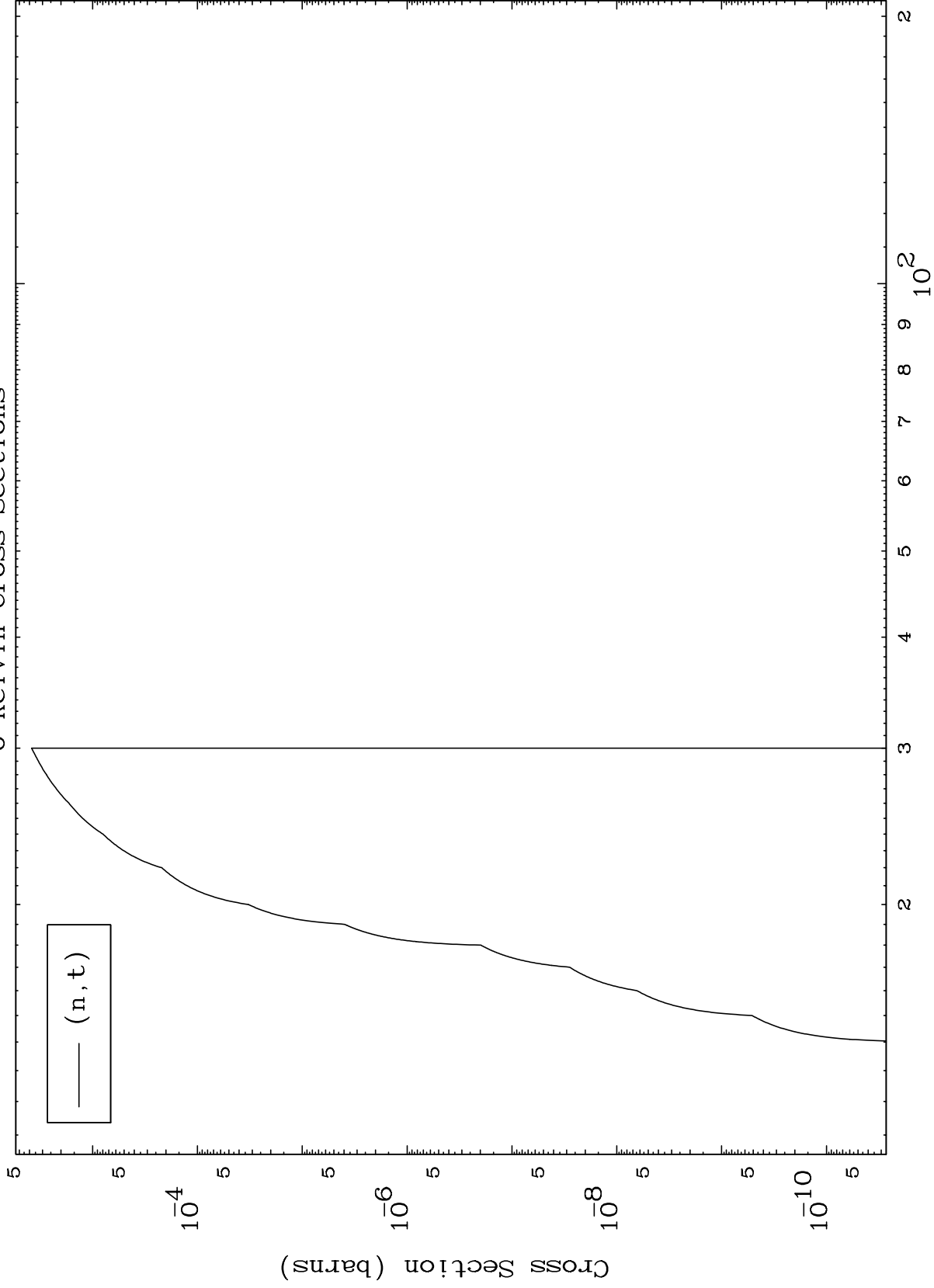
$^{43}\text{Tc-99m}$

MAT 4326

( $\alpha, t$ ) Levels

43-Tc-99m

0 Kelvin Cross Sections



9

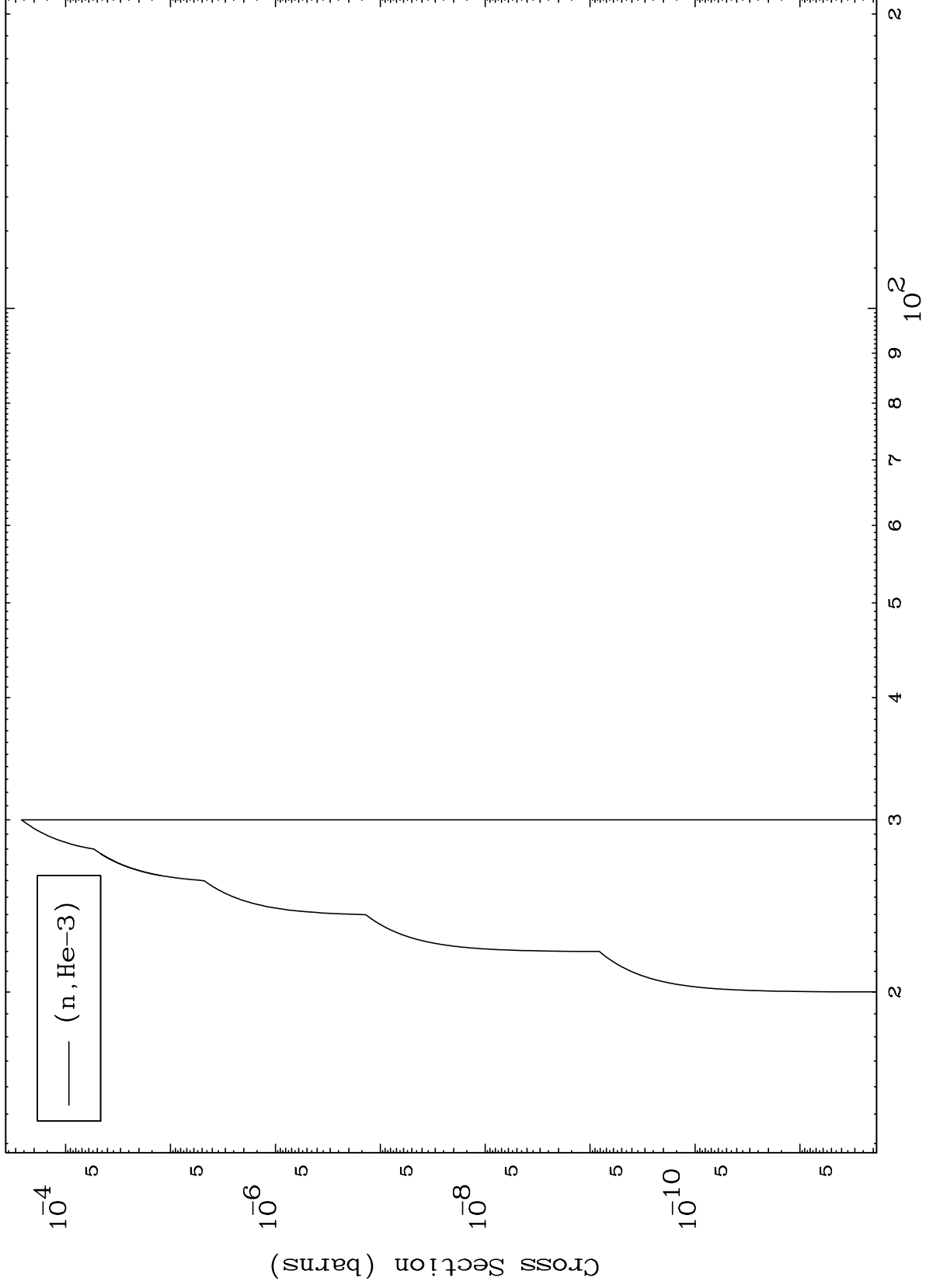
Incident Energy (MeV)

43-Tc-99m

MAT 4326

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

43-Tc-99m



10

Incident Energy (MeV)

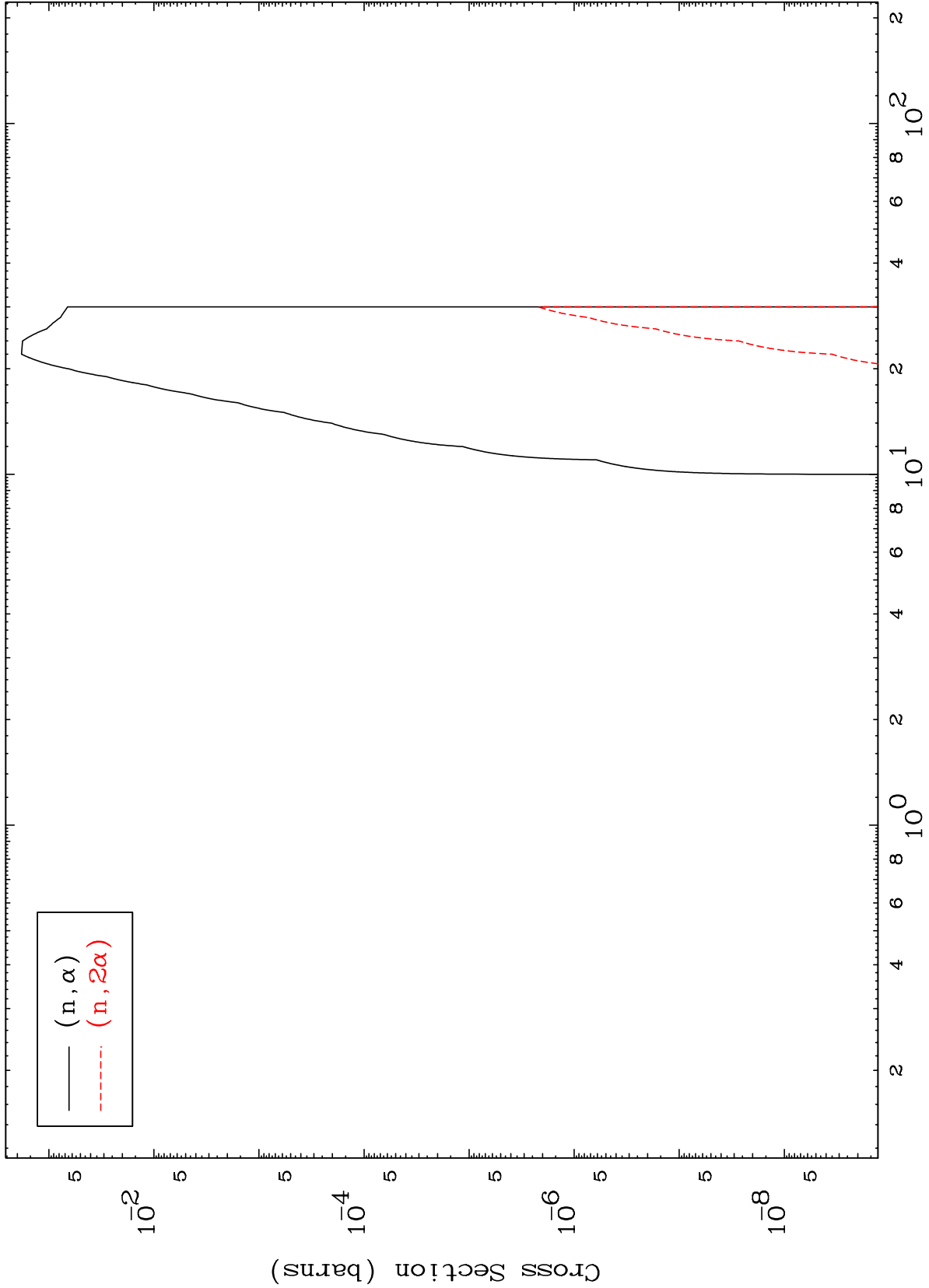
43-Tc-99m

MAT 4326

( $\alpha, \alpha$ ) Levels

$^{43}\text{Tc-99m}$

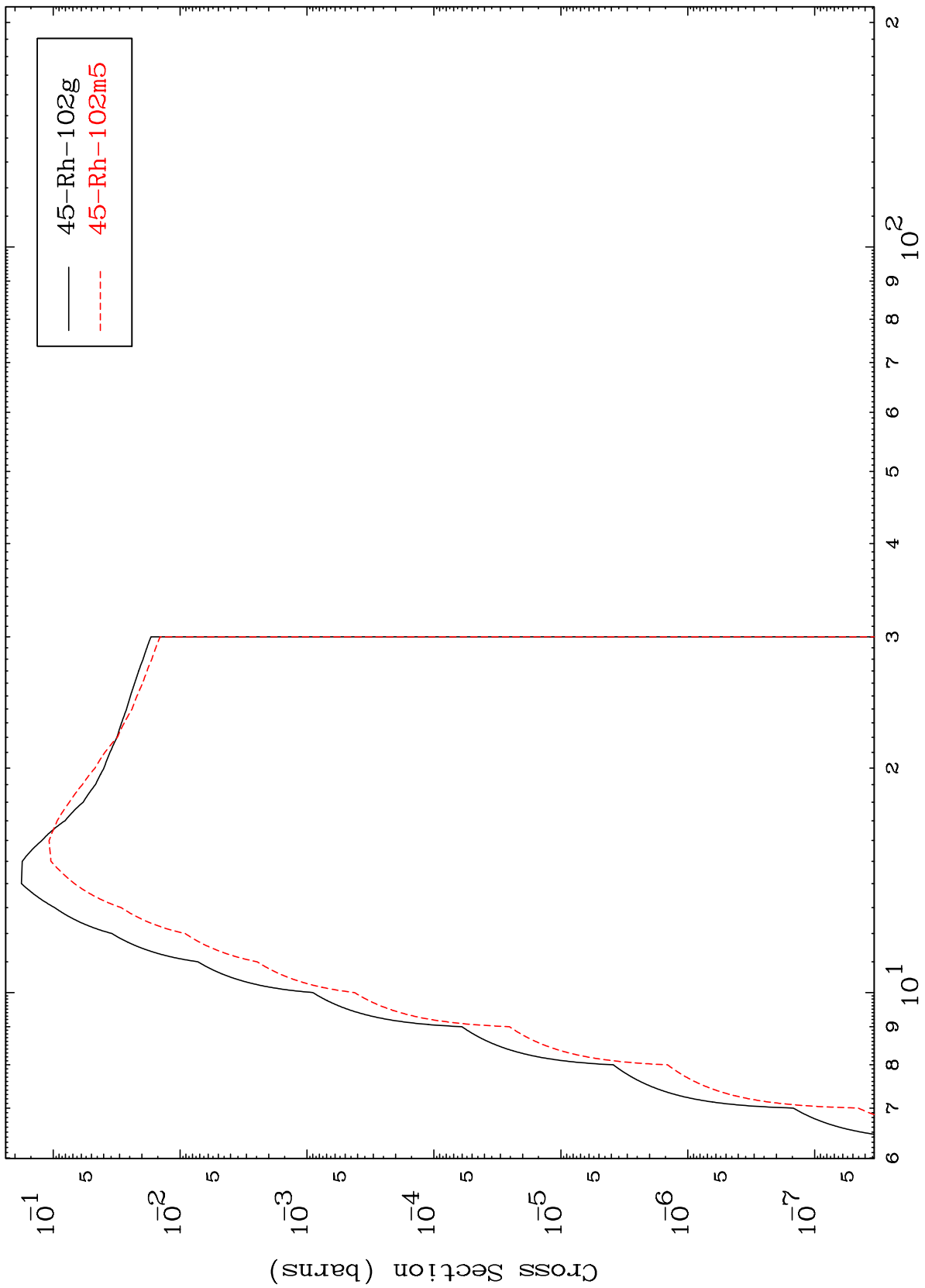
0 Kelvin Cross Sections



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43-Tc-99m

Inelastic  
Radionuclide Production Cross Section



43-Tc-99m

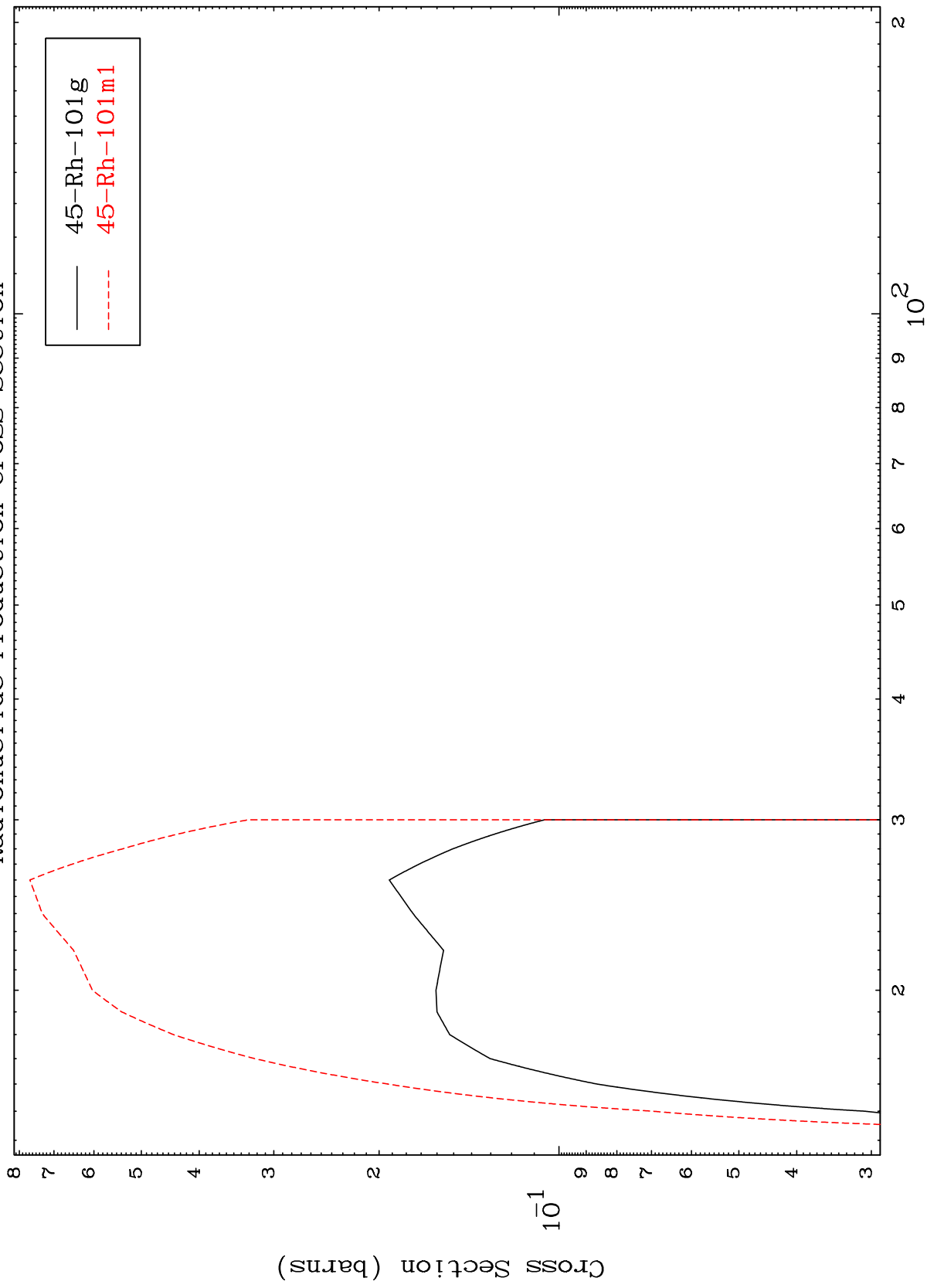
Incident Energy (MeV)

12

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43-Tc-99m

(n,2n)  
Radionuclide Production Cross Section



13

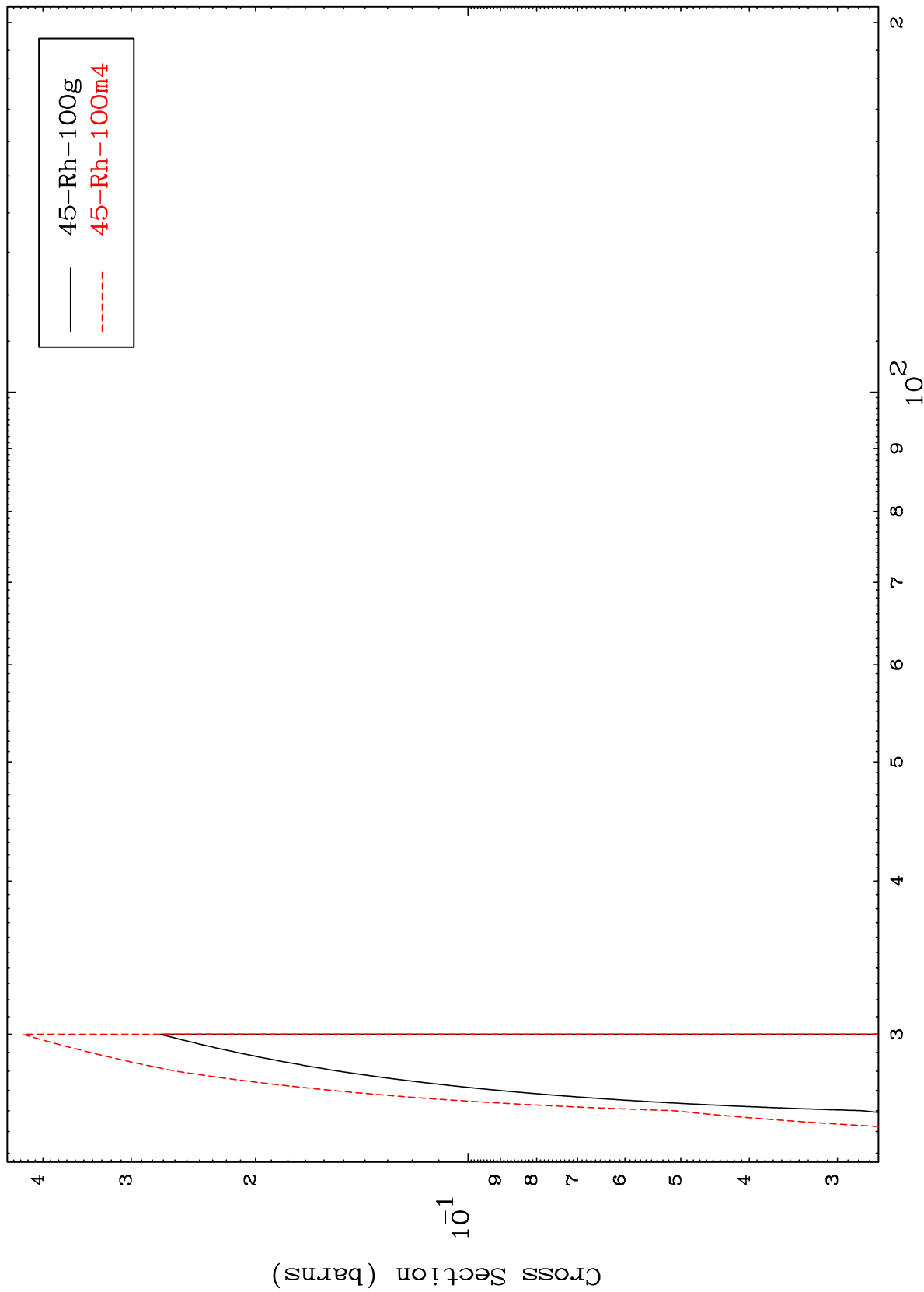
Incident Energy (MeV)

43-Tc-99m

MAT 4326

43-Tc-99m

(n,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

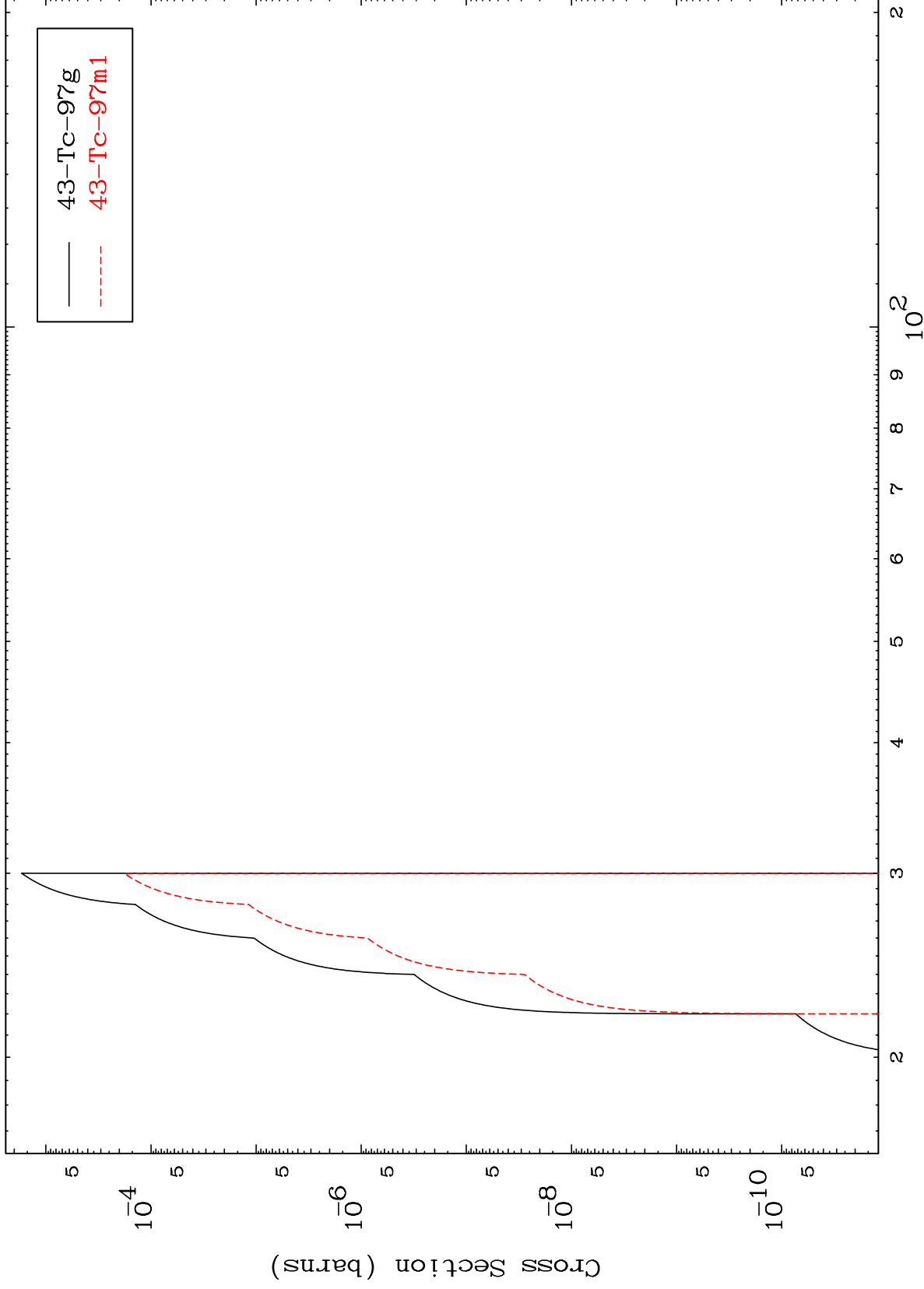
43-Tc-99m

MAT 4326

(n,2n)  $\alpha$

43-Tc-99m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

43-Tc-99m

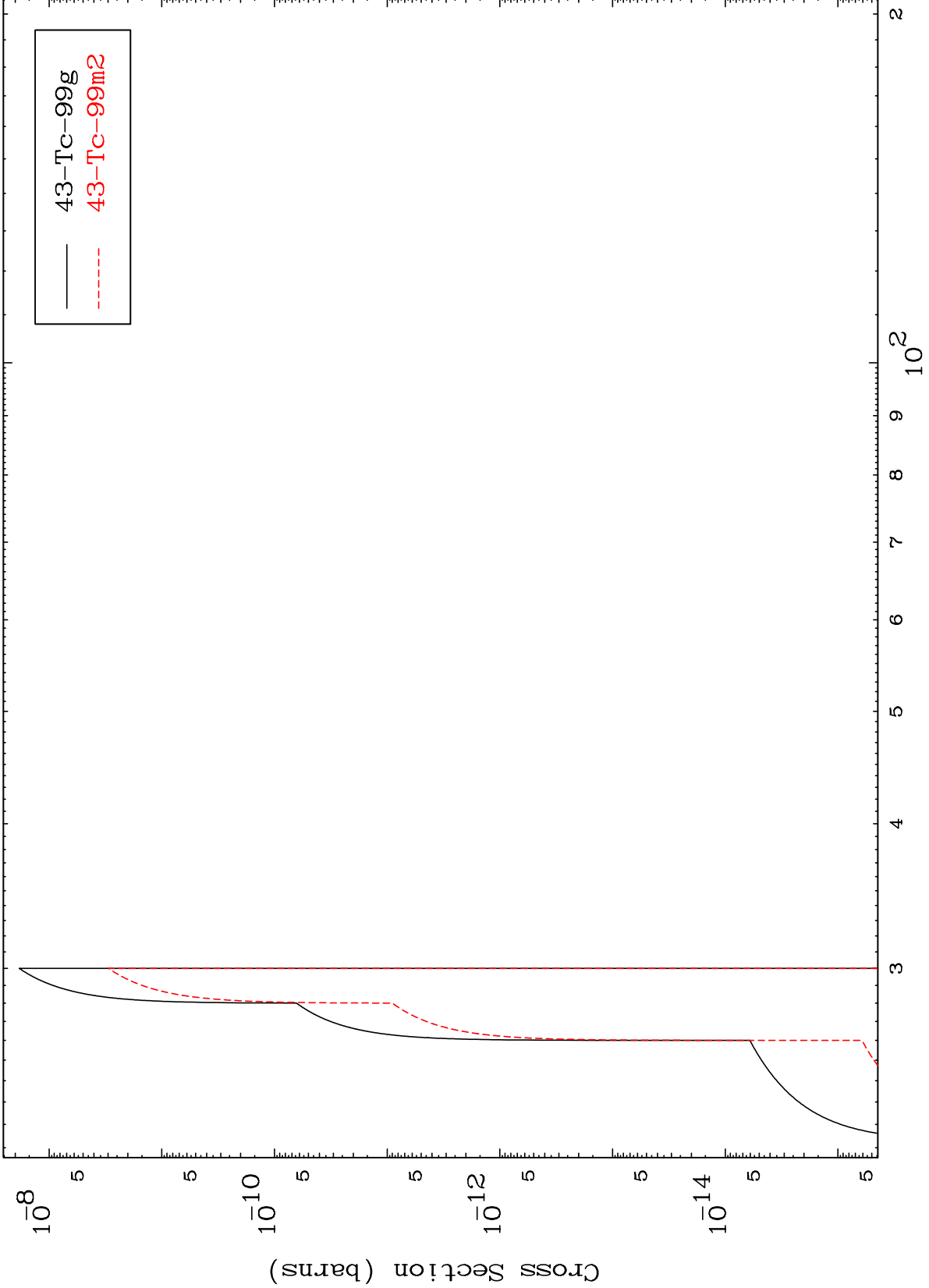


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(n,n') He-3

43-Tc-99m

Radionuclide Production Cross Section



43-Tc-99g  
43-Tc-99m2

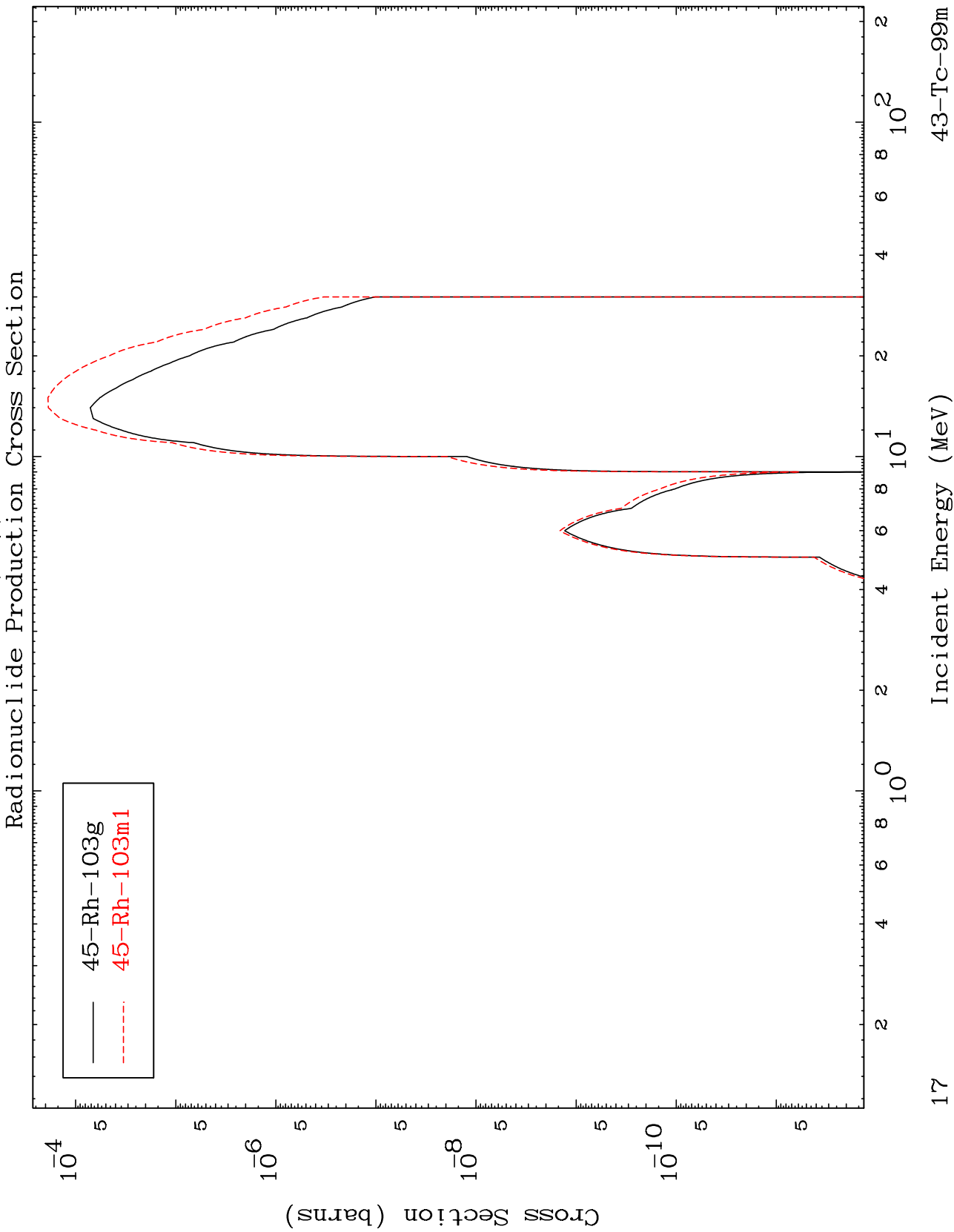
16

Incident Energy (MeV)

43-Tc-99m

MAT 4326

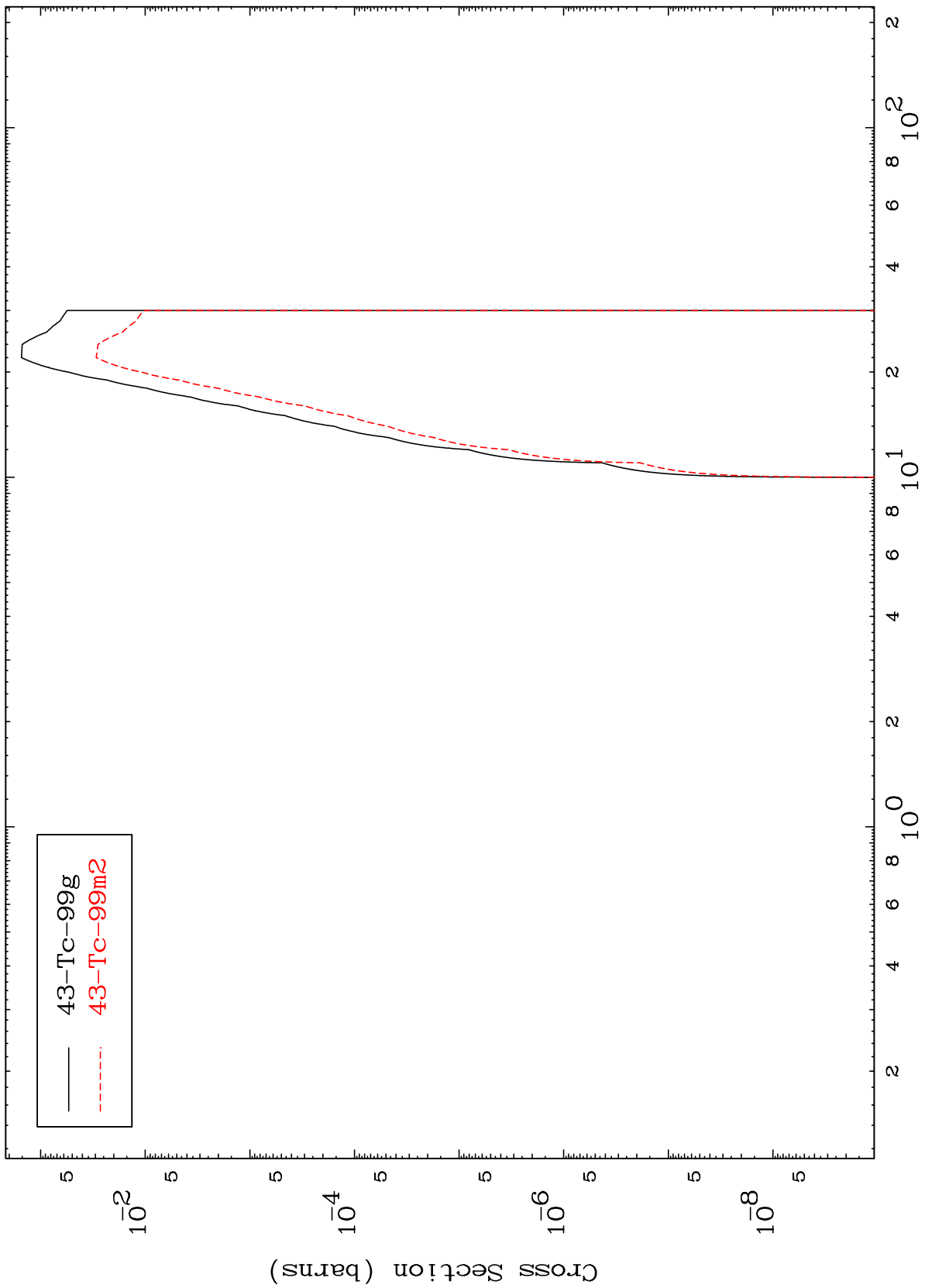
$^{43}\text{Tc-99m}$



MAT 4326

43-Tc-99m

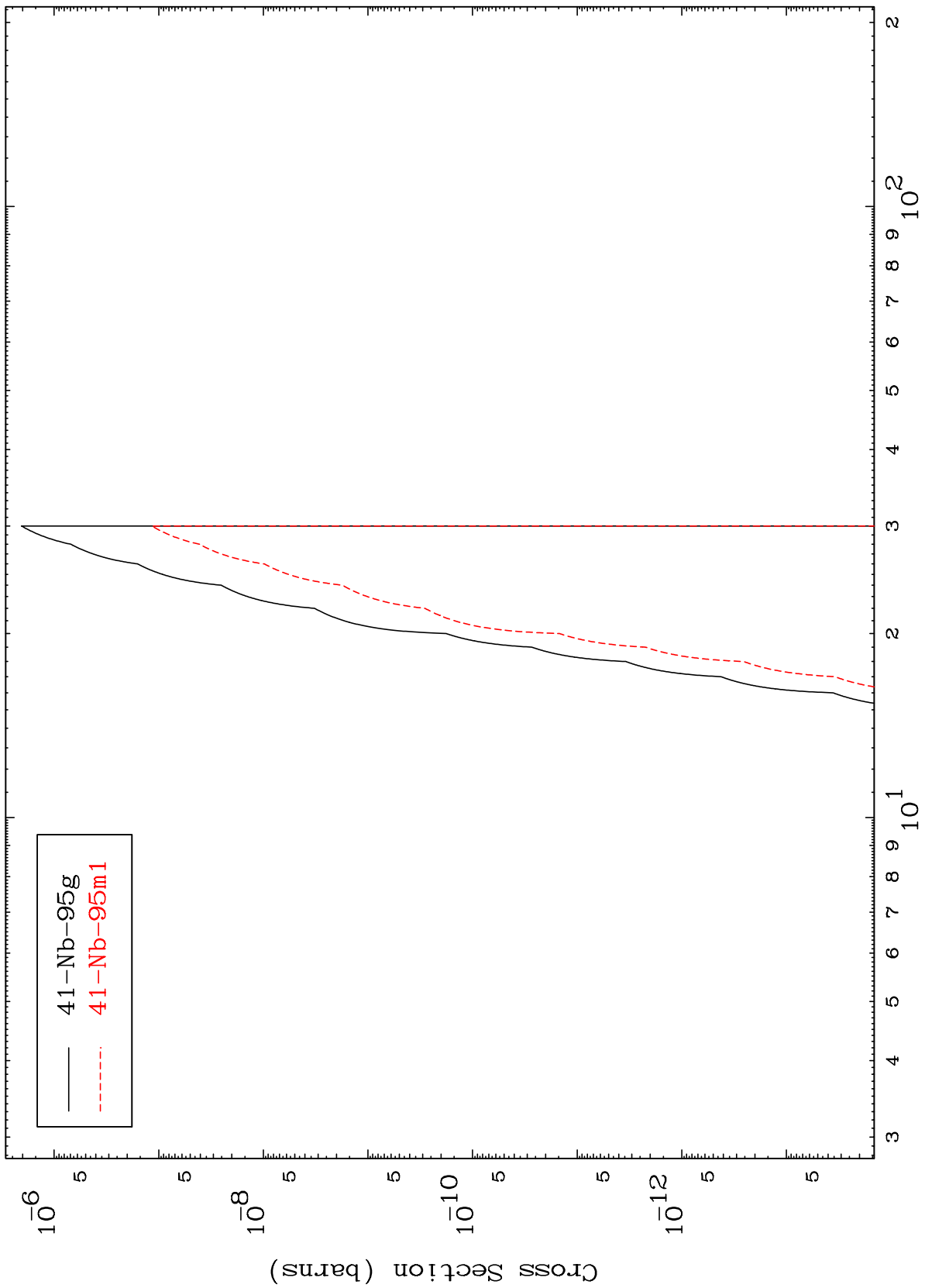
(n,  $\alpha$ )  
Radionuclide Production Cross Section



MAT 4326

43-Tc-99m

(n,2α)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

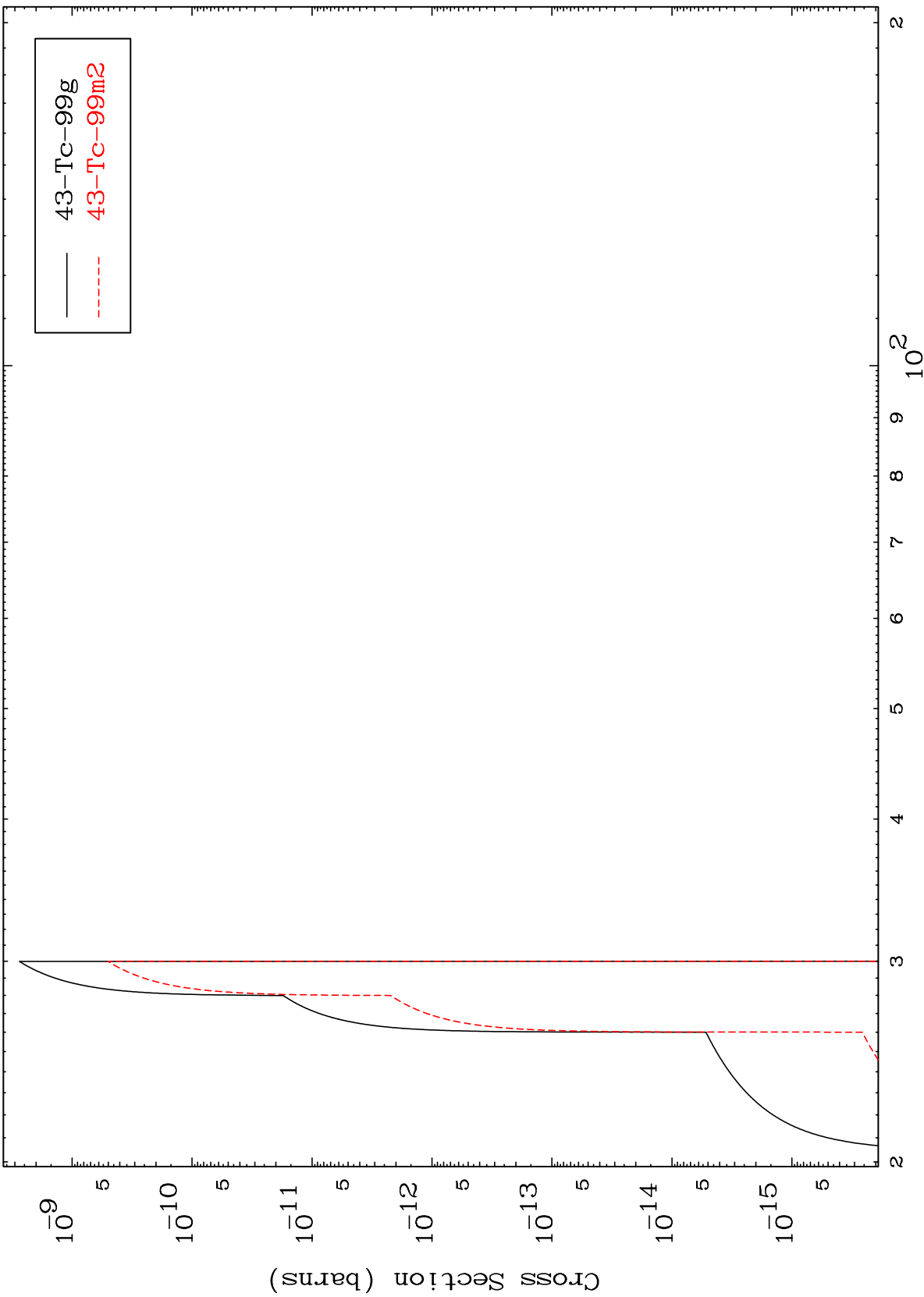
43-Tc-99m

MAT 4326

(n,p) t

43-Tc-99m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

43-Tc-99m