

Program EVALPLOT  
(Version 2021-1)

by

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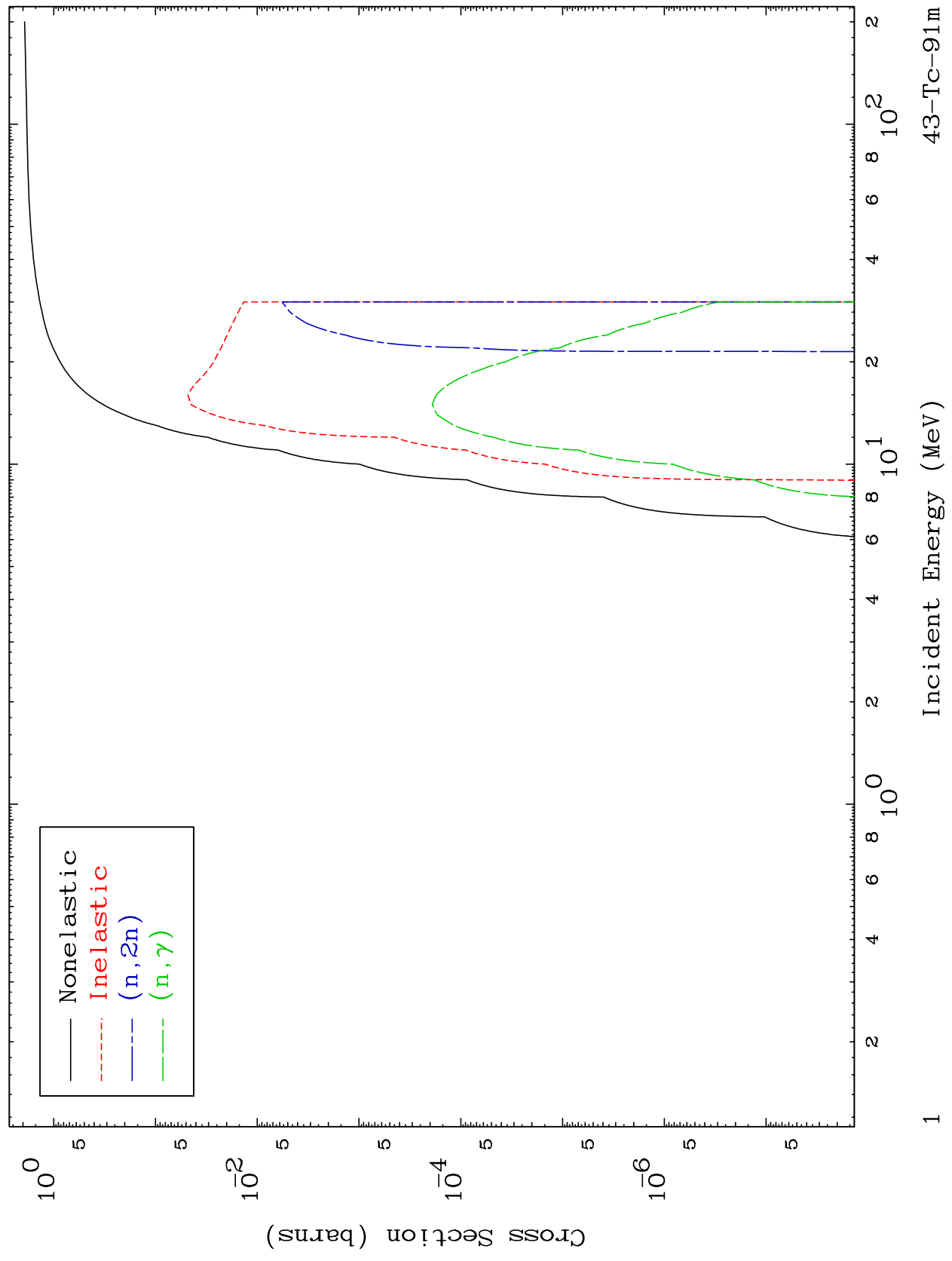
Press Mouse Button to Start

MAT 4302

0 Kelvin

$\alpha$  Major Cross Sections

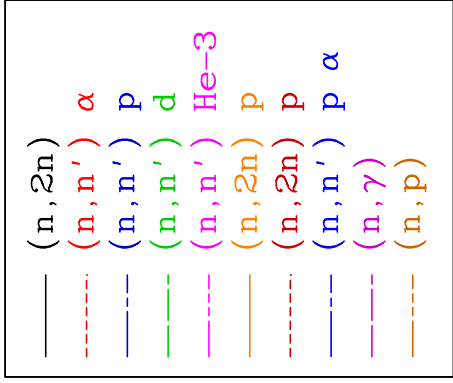
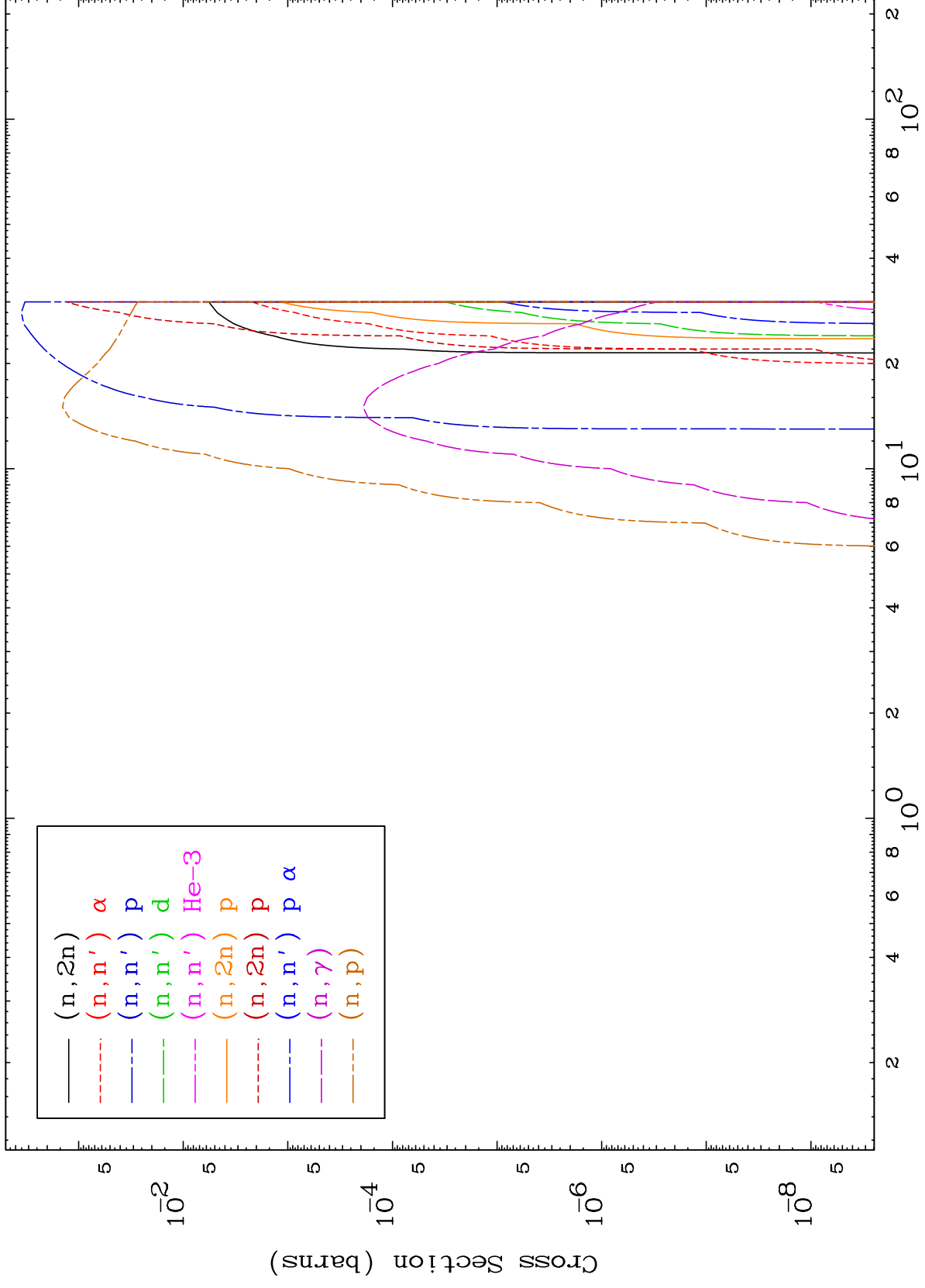
43-Tc-91m



MAT 4302

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

43-Tc-91m



Incident Energy (MeV)

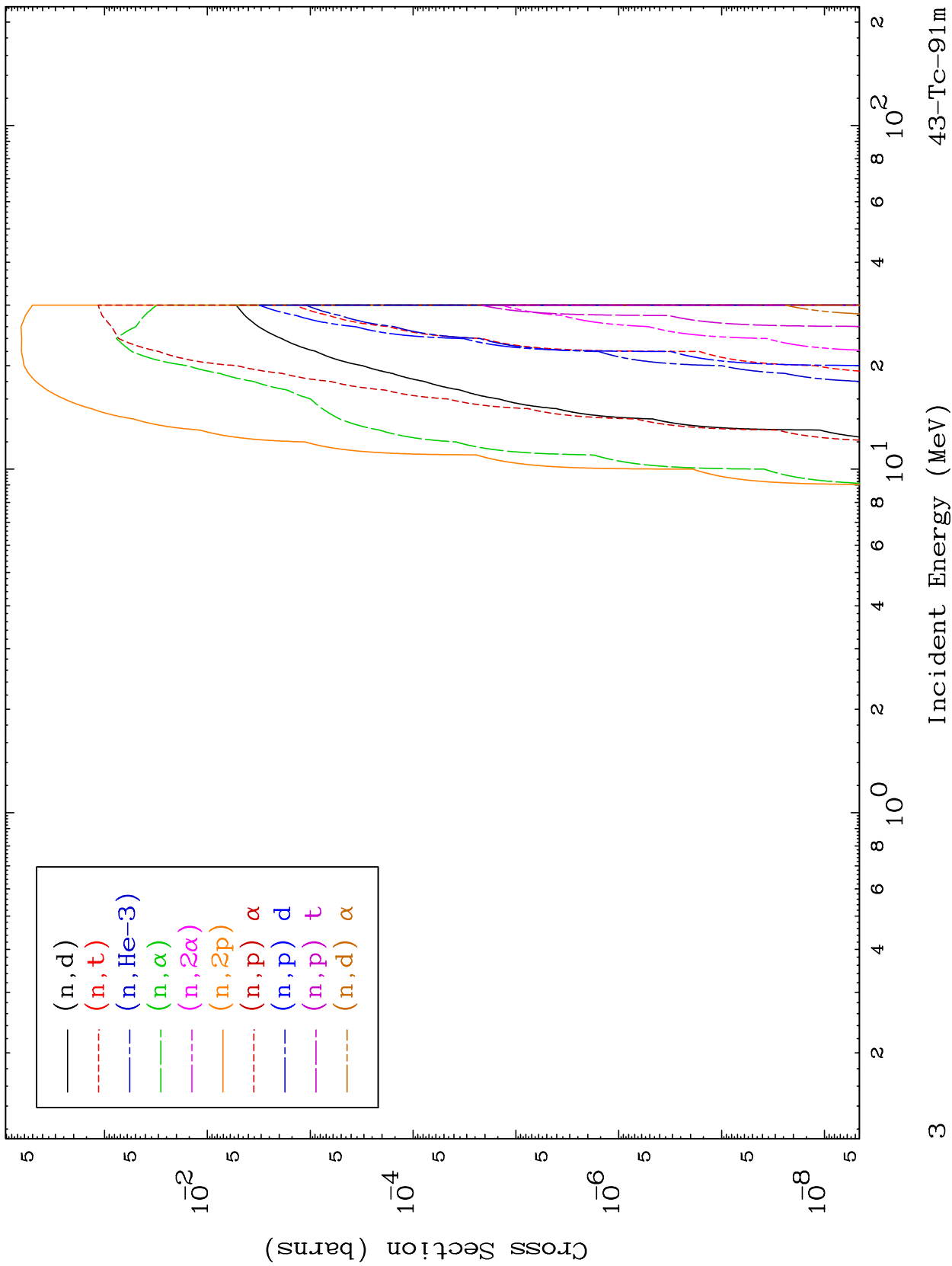
43-Tc-91m

MAT 4302

$\alpha$  Neutron Absorption

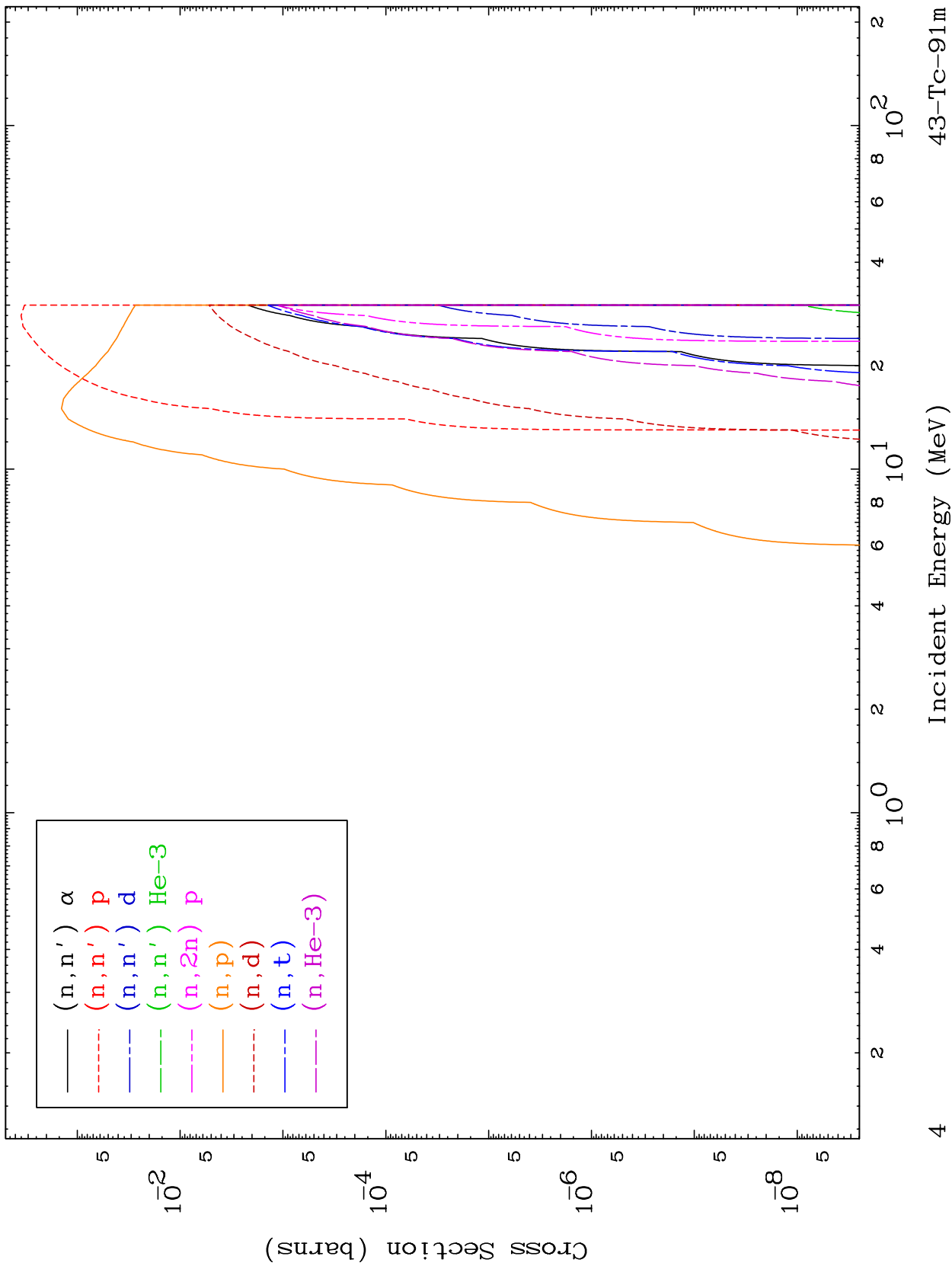
43-Tc-91m

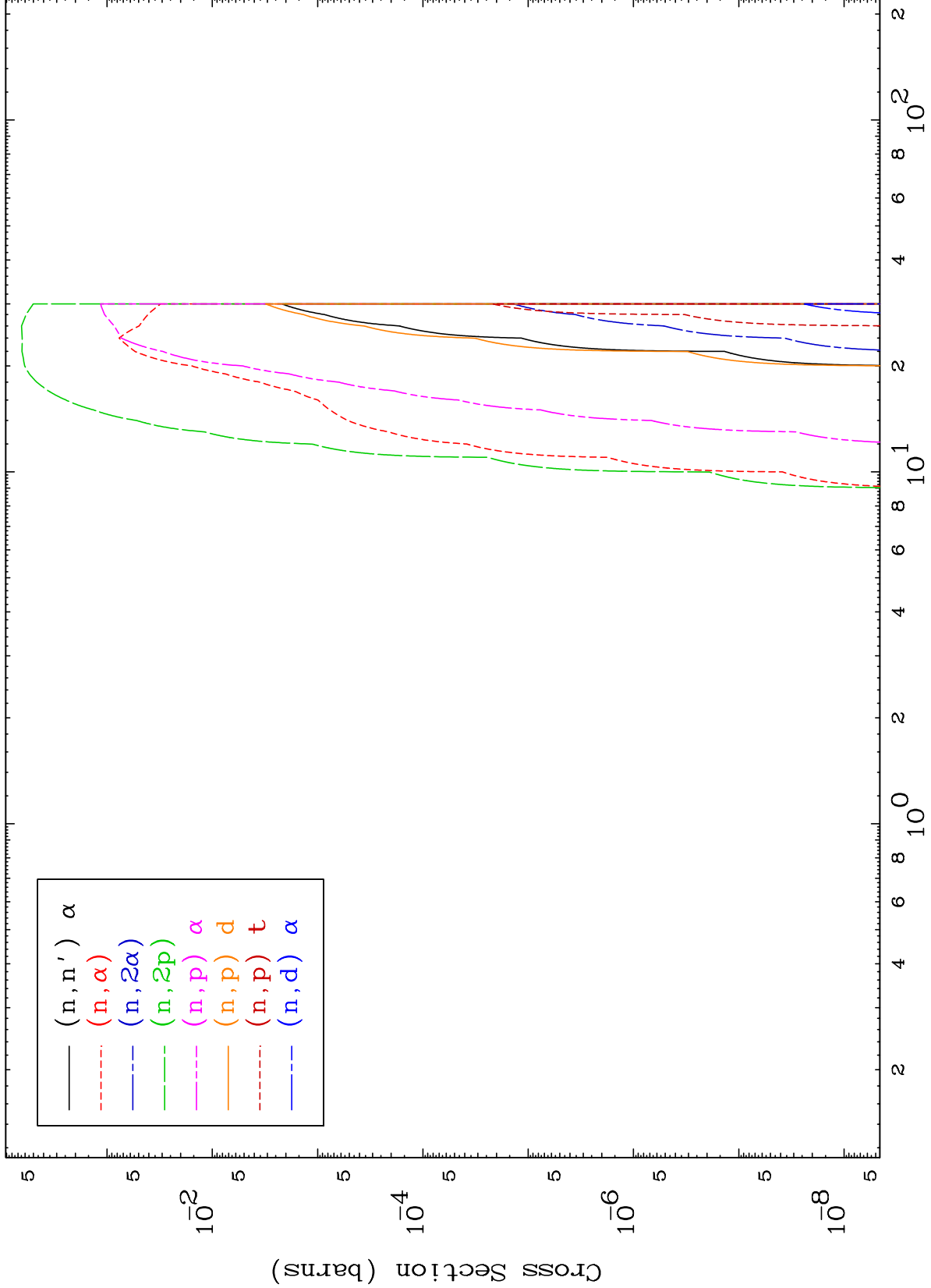
0 Kelvin Cross Sections



Incident Energy (MeV)

43-Tc-91m



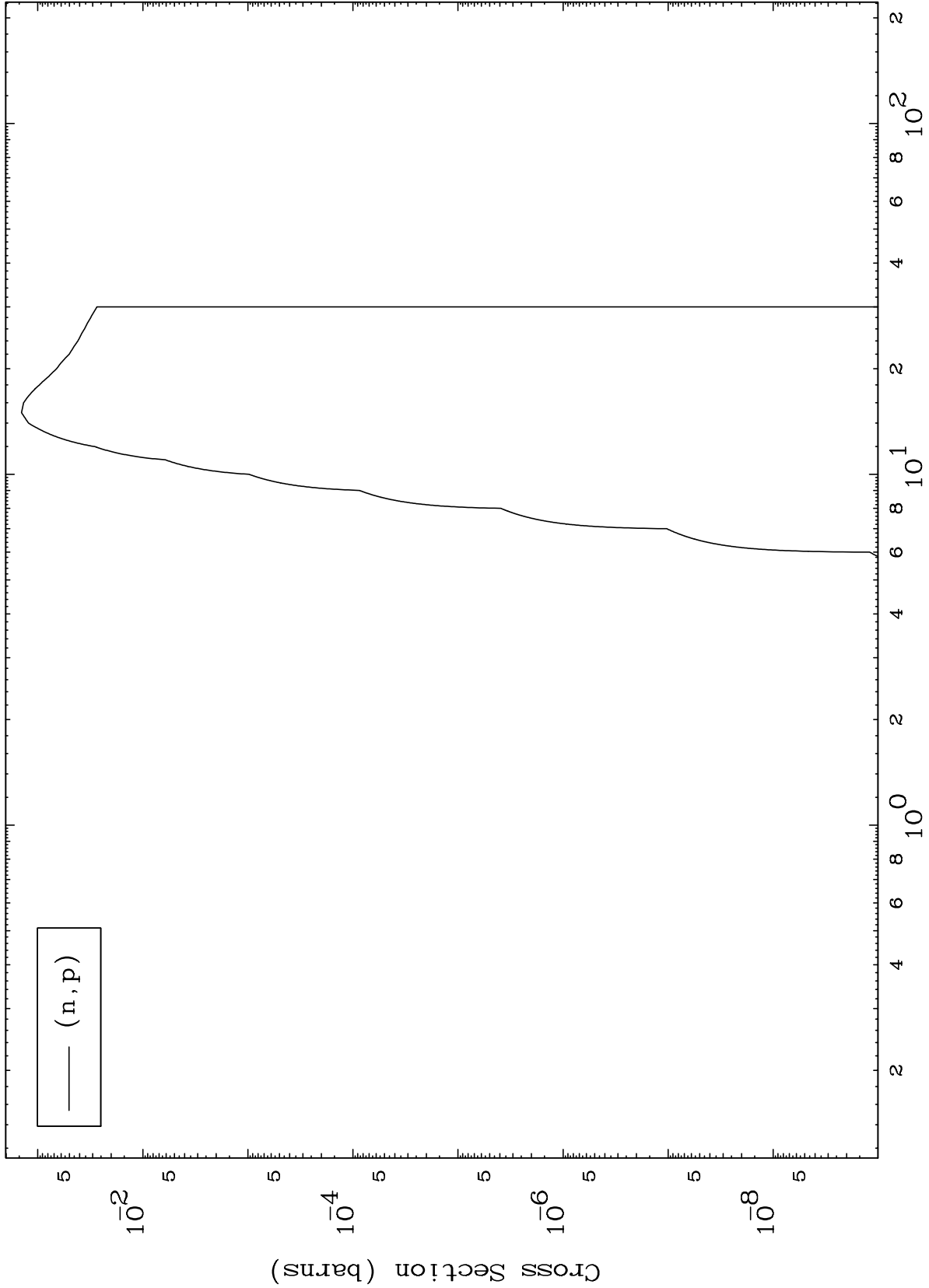


MAT 4302

( $\alpha, p$ ) Levels

$^{43}\text{Tc-91m}$

0 Kelvin Cross Sections

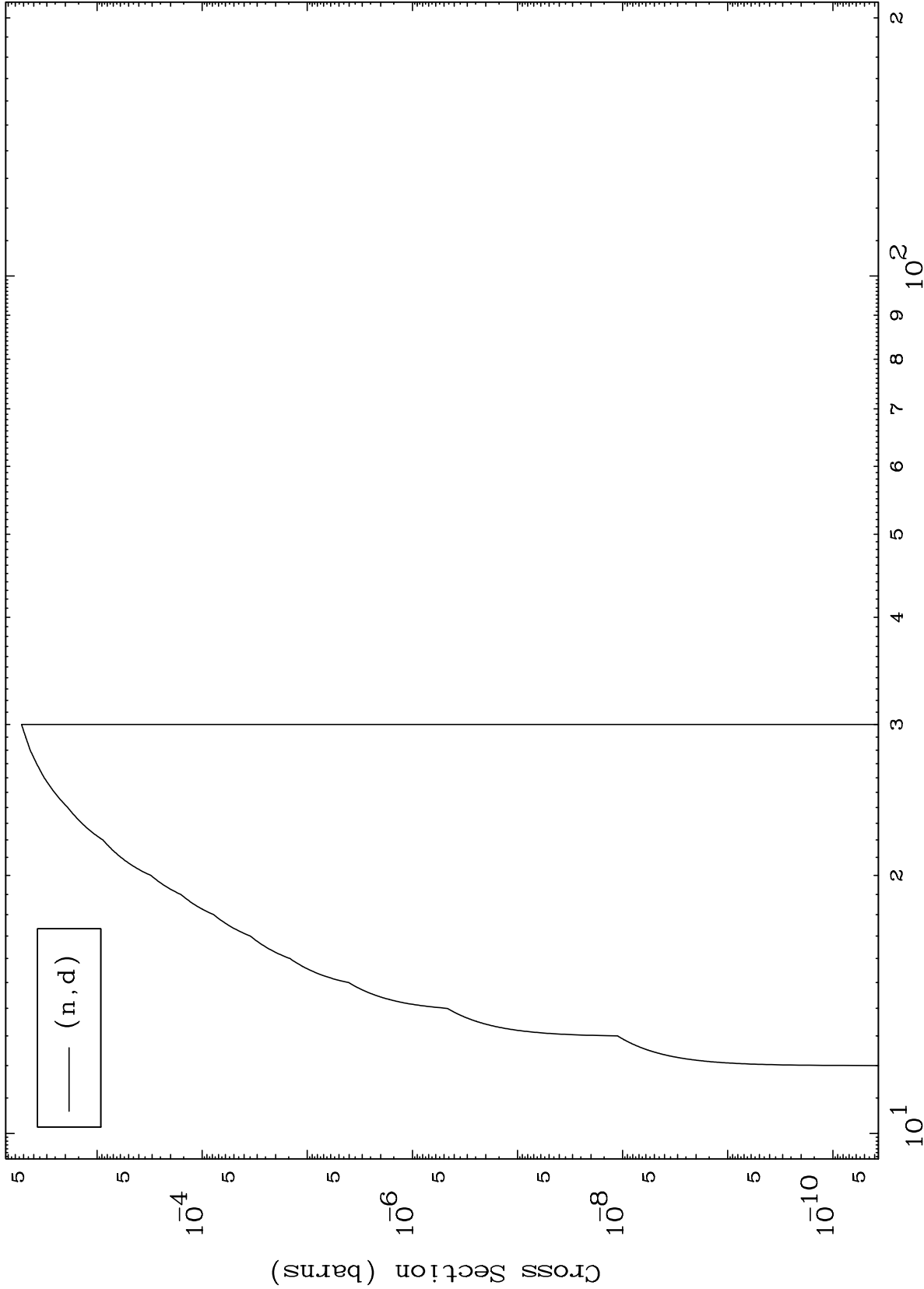


MAT 4302

( $\alpha, d$ ) Levels

43-Tc-91m

0 Kelvin Cross Sections



Incident Energy (MeV)

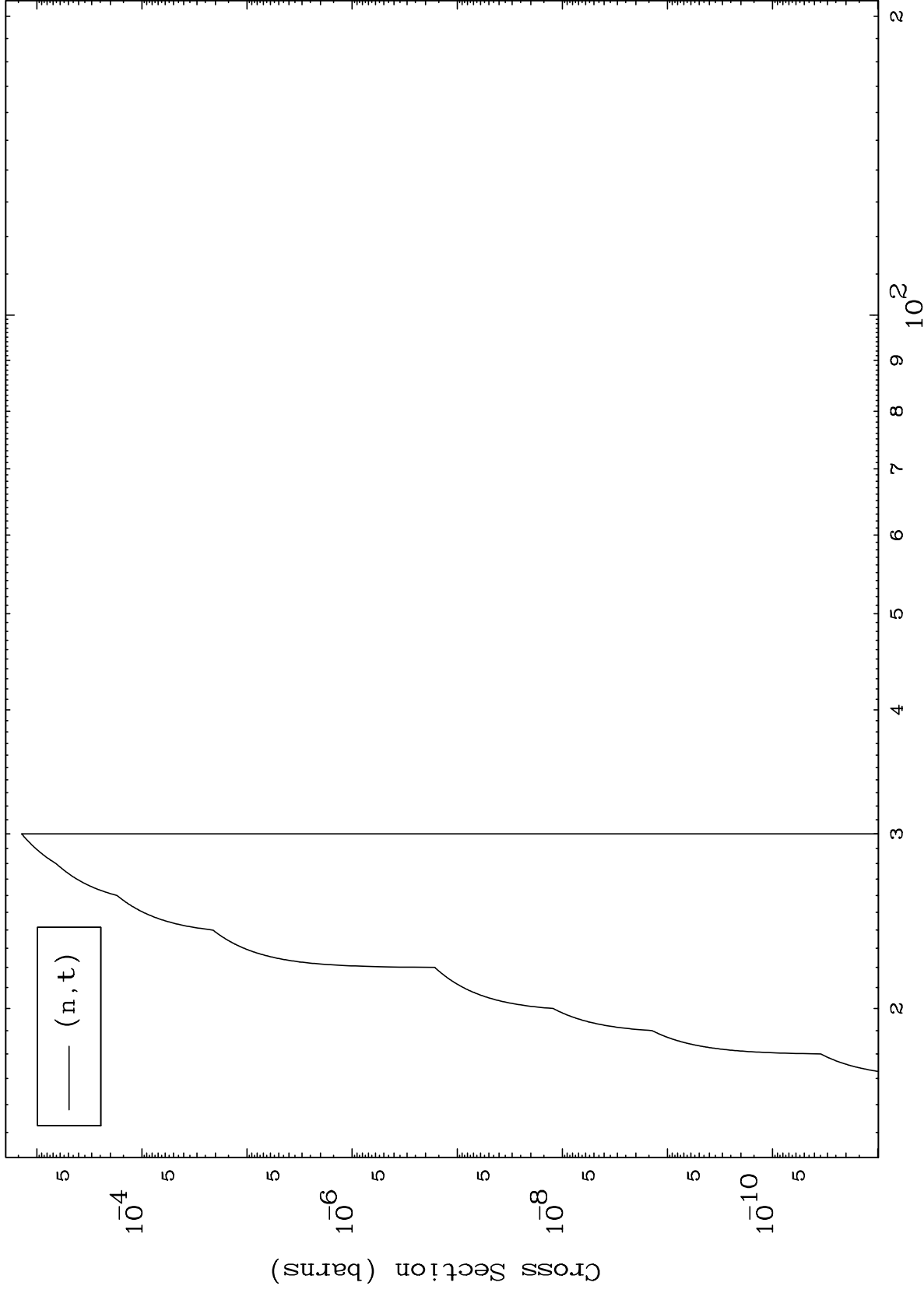
43-Tc-91m



MAT 4302

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

$^{43}\text{Tc-91m}$



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Incident Energy (MeV)

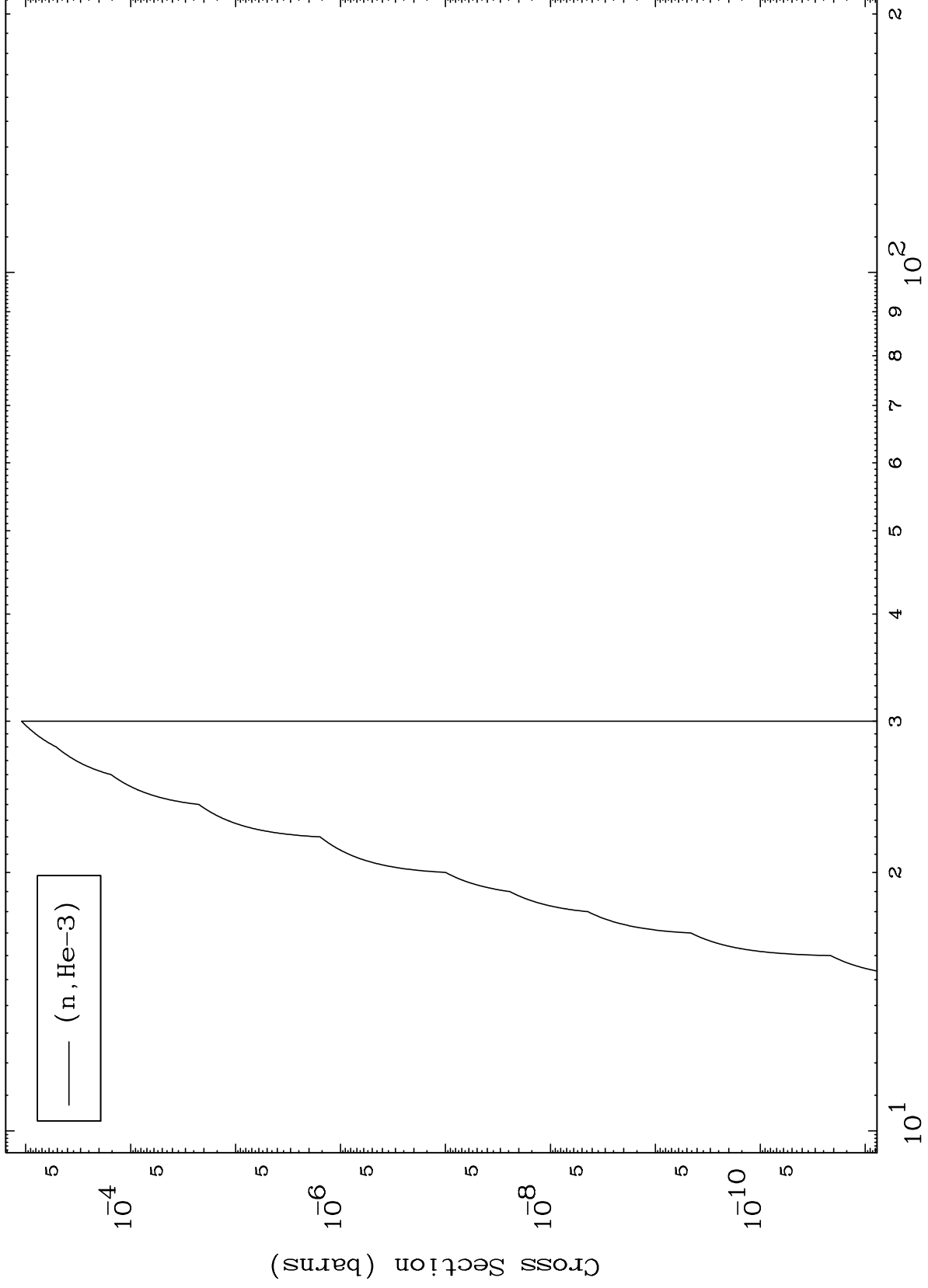
$^{43}\text{Tc-91m}$

MAT 4302

( $\alpha, \text{He}3$ ) Levels

43-Tc-91m

0 Kelvin Cross Sections



Incident Energy (MeV)

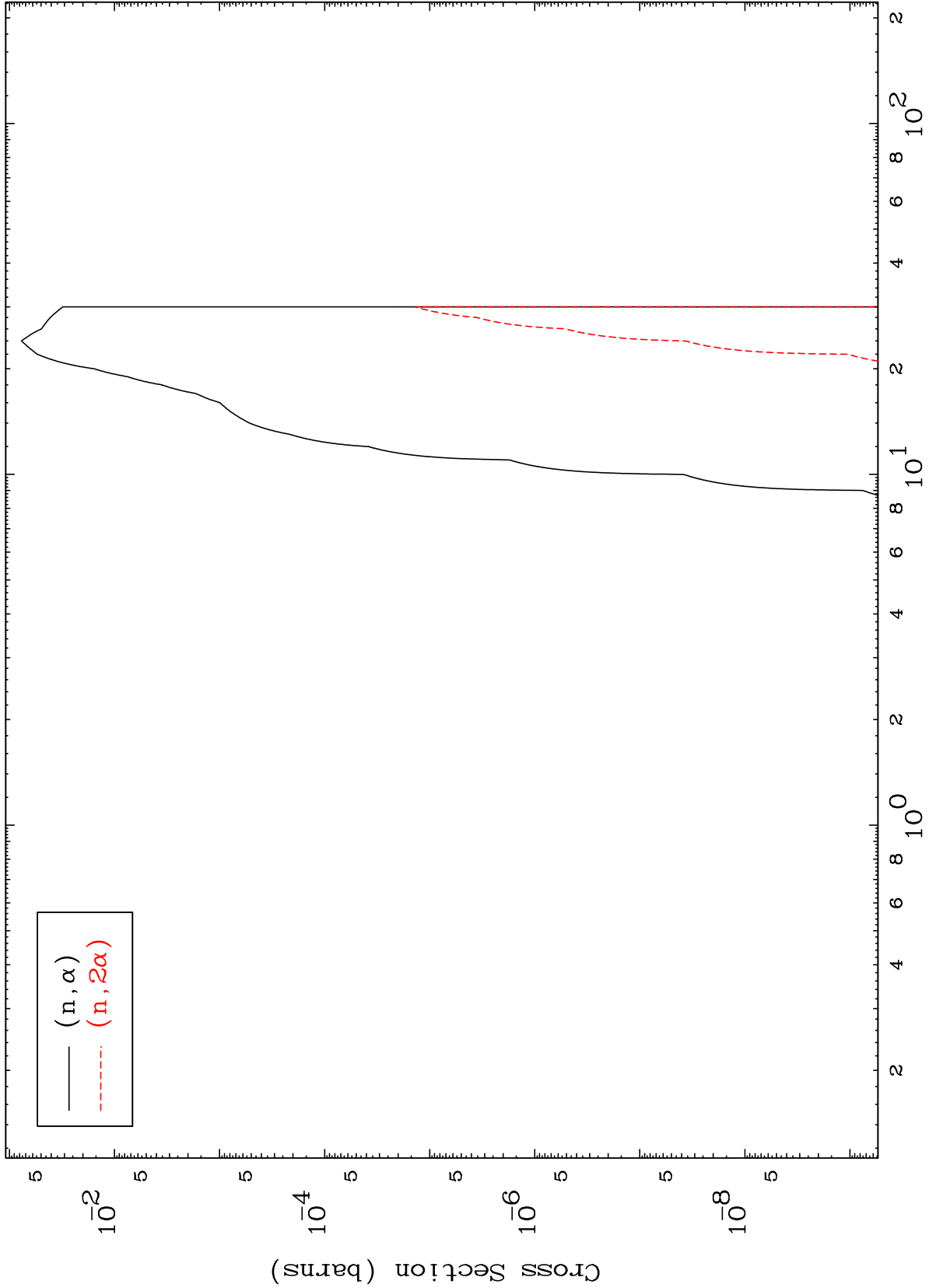
43-Tc-91m

MAT 4302

( $\alpha, \alpha$ ) Levels

43-Tc-91m

0 Kelvin Cross Sections



— ( $n, \alpha$ )  
- - - ( $n, 2\alpha$ )

10

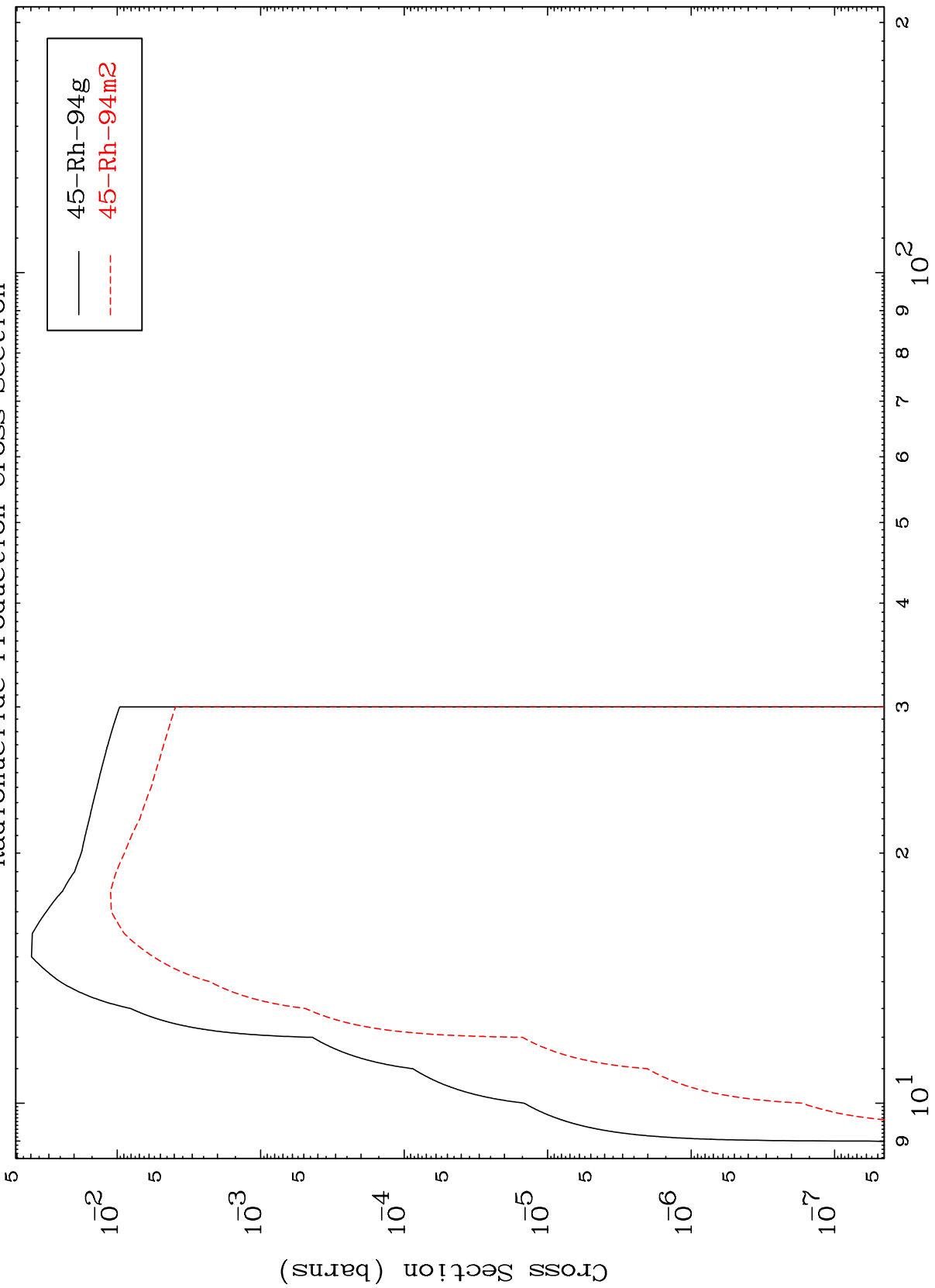
Incident Energy (MeV)

43-Tc-91m

MAT 4302

43-Tc-91m

Inelastic  
Radionuclide Production Cross Section



43-Tc-91m

Incident Energy (MeV)

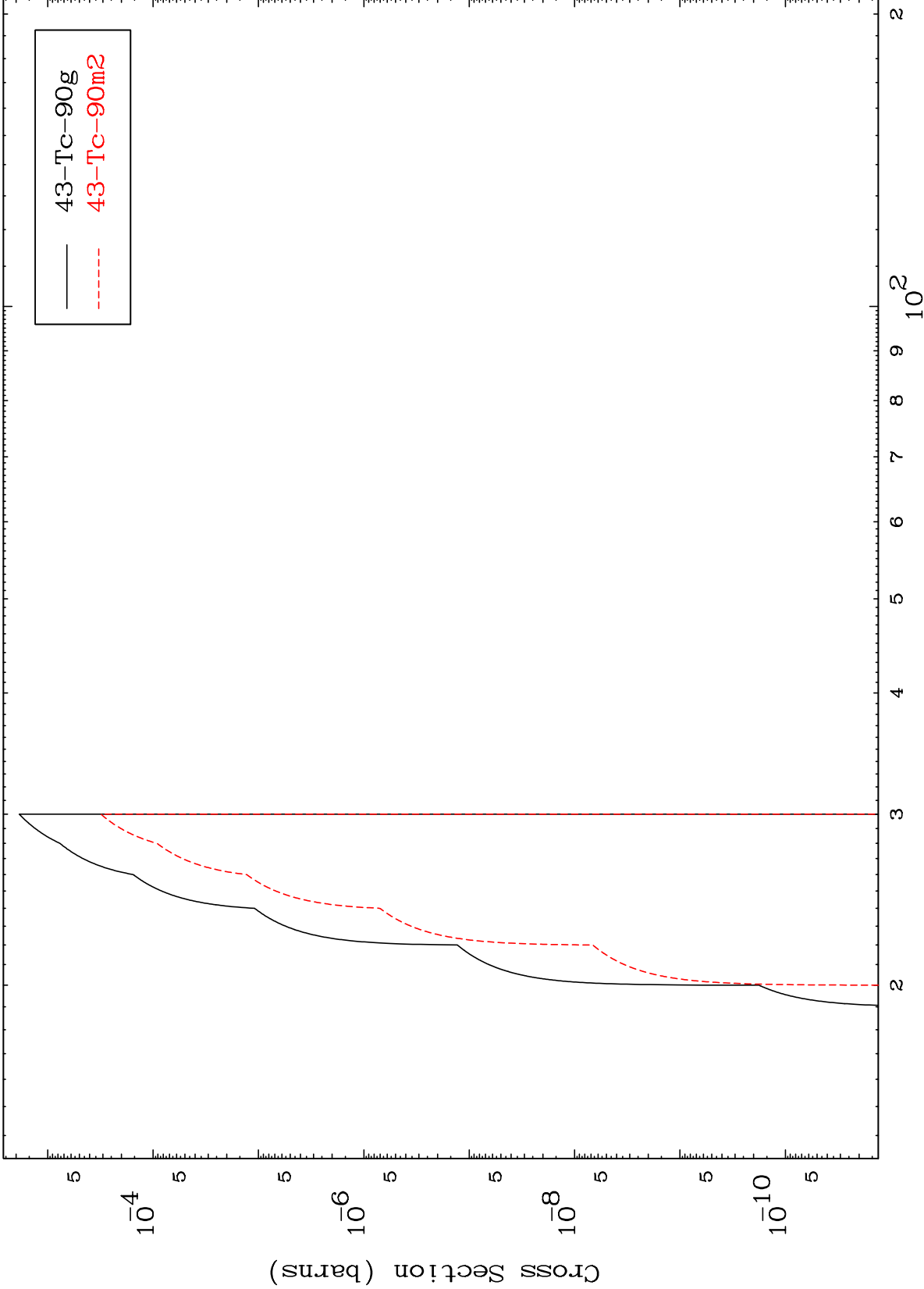
11

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$(n, n') \alpha$

43-Tc-91m

Radionuclide Production Cross Section

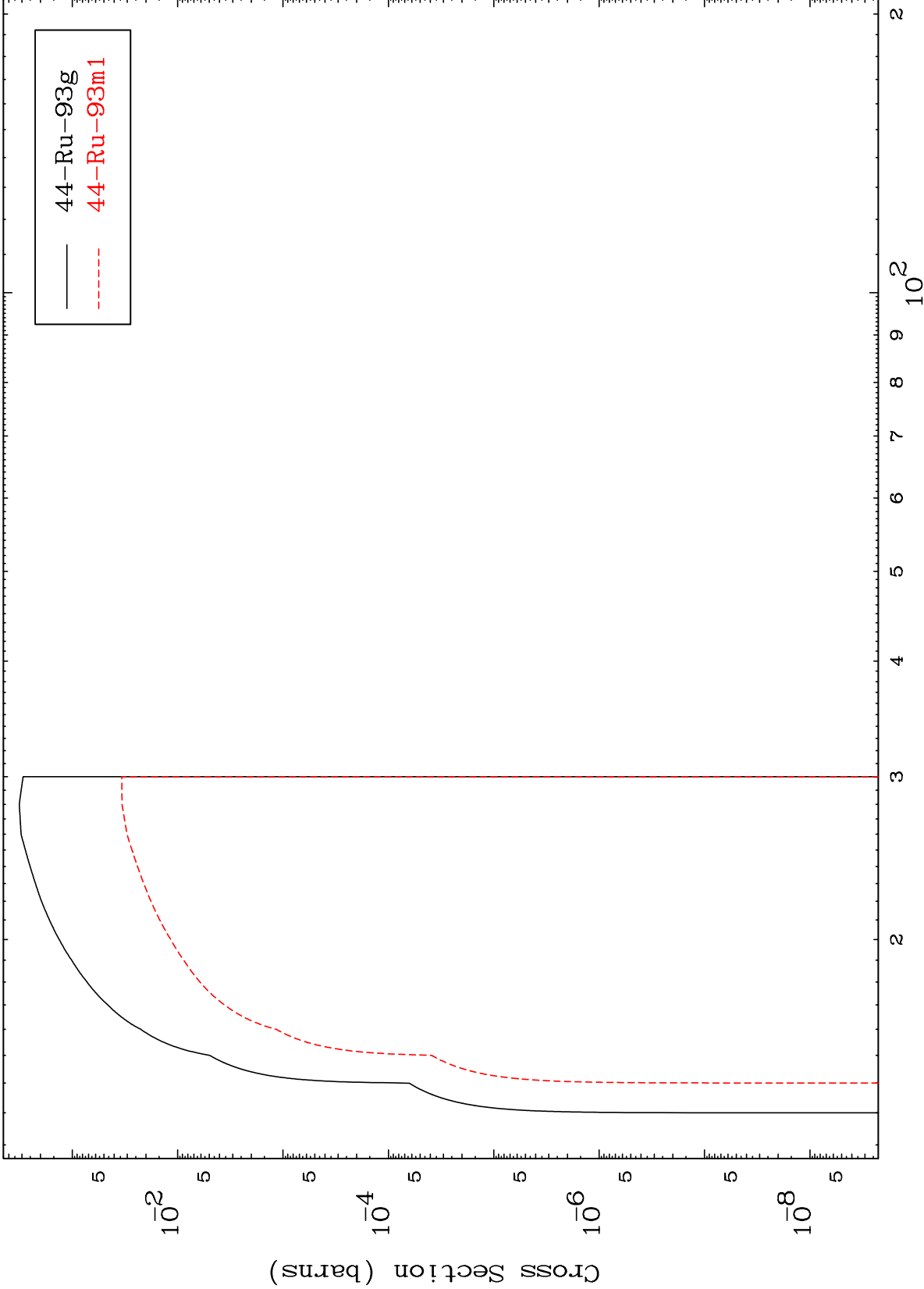


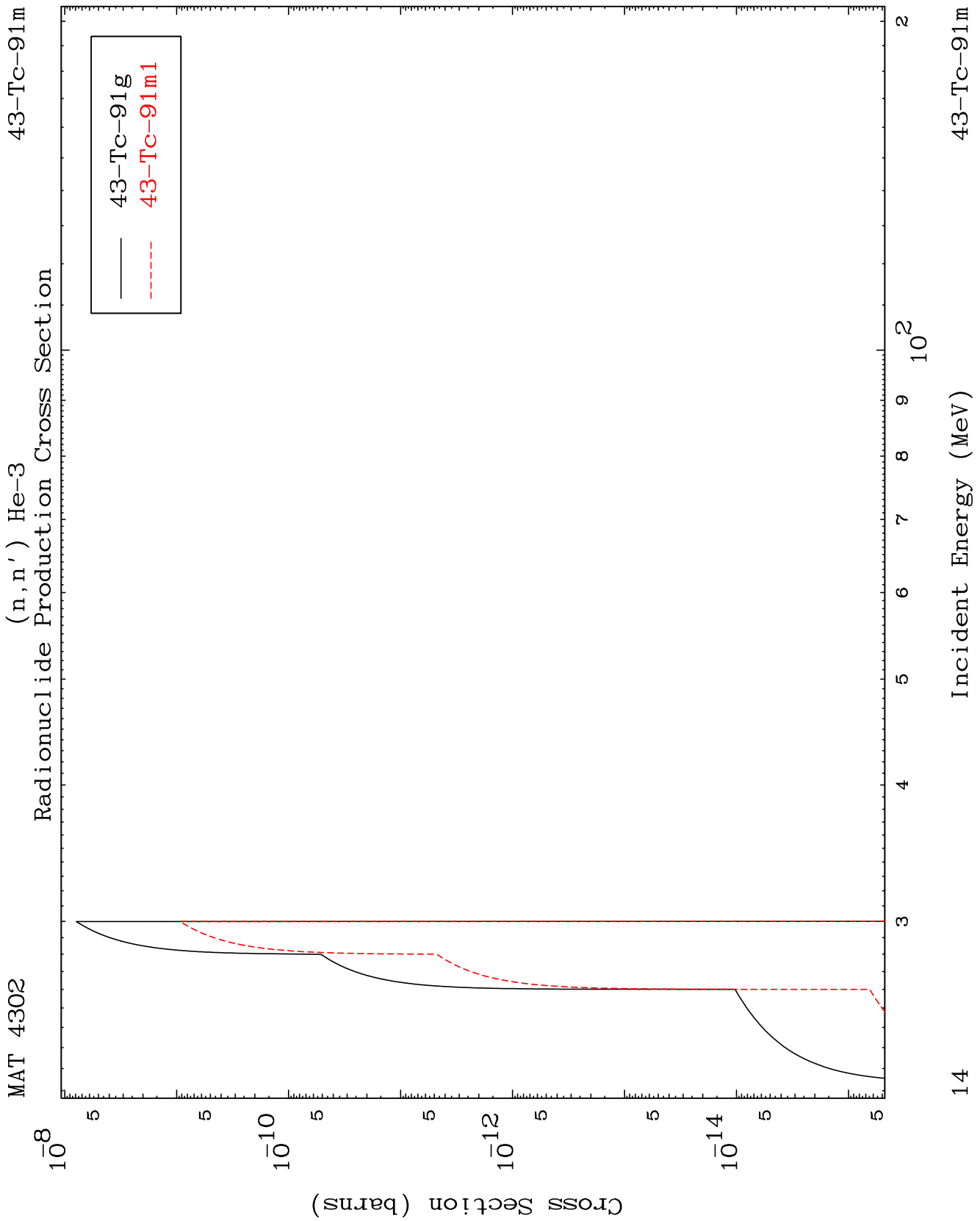
12

Incident Energy (MeV)

43-Tc-91m

Radionuclide Production Cross Section



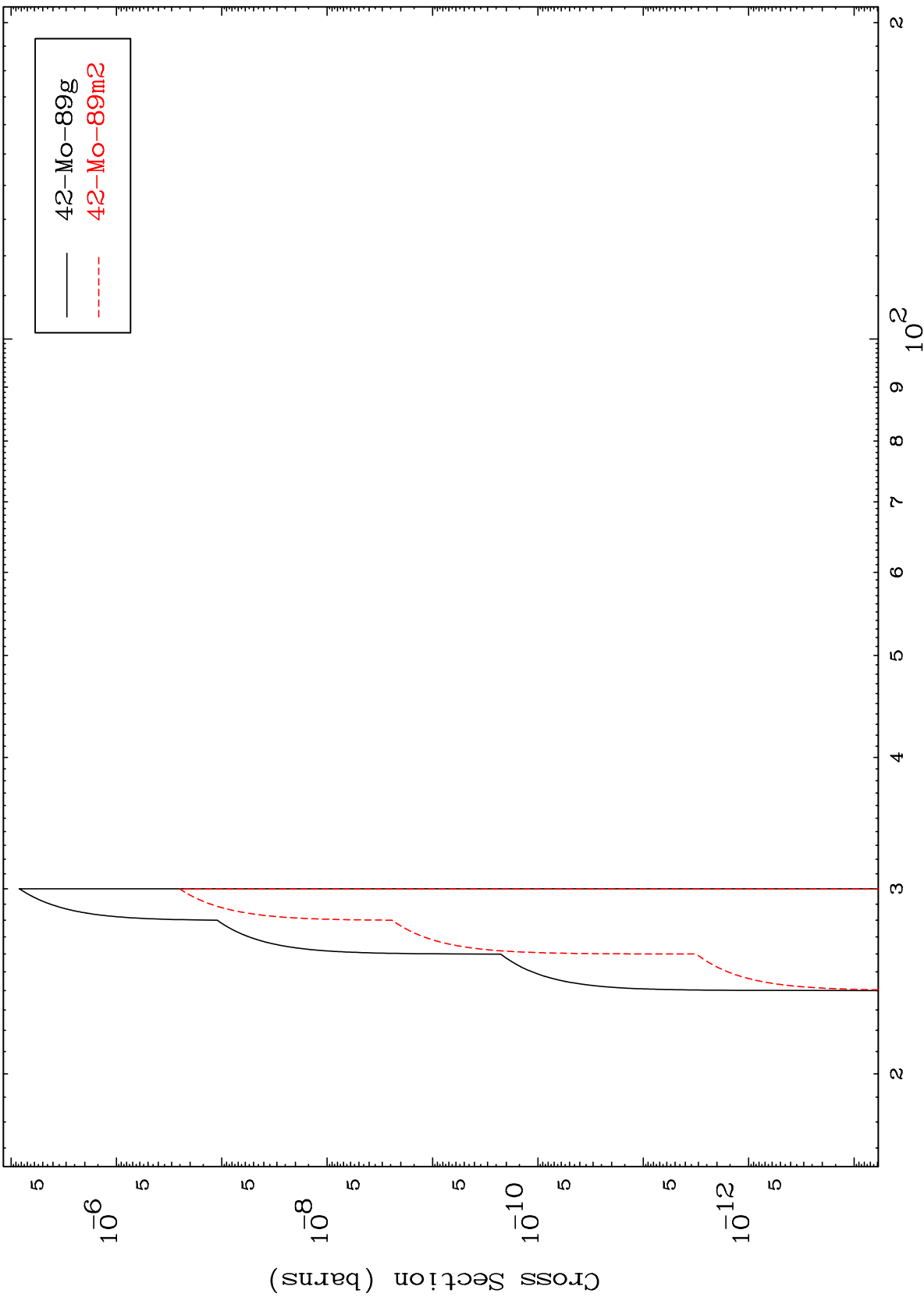


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(n,n') p  $\alpha$

43-Tc-91m

Radionuclide Production Cross Section



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Incident Energy (MeV)

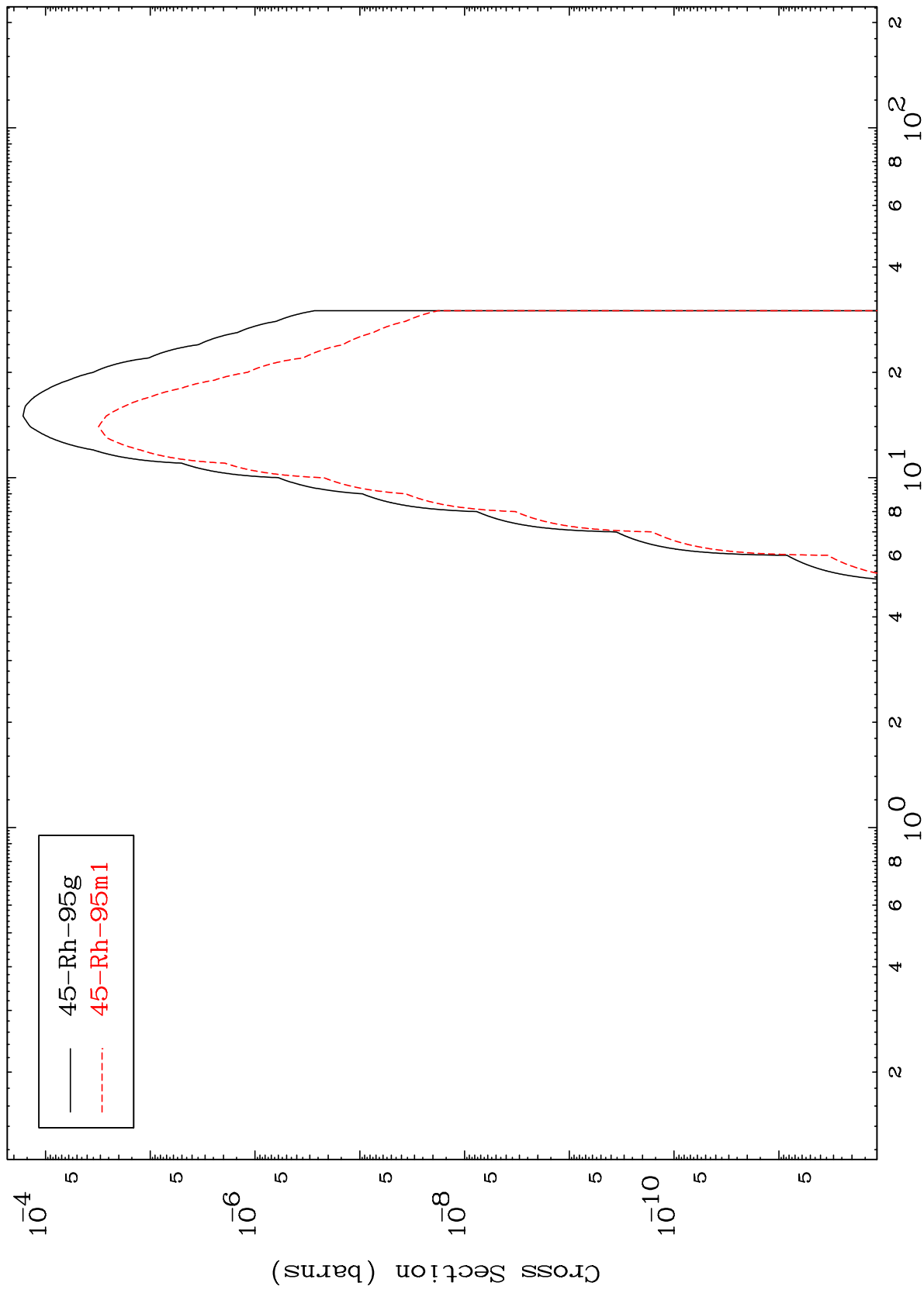
43-Tc-91m



MAT 4302

43-Tc-91m

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



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43-Tc-91m

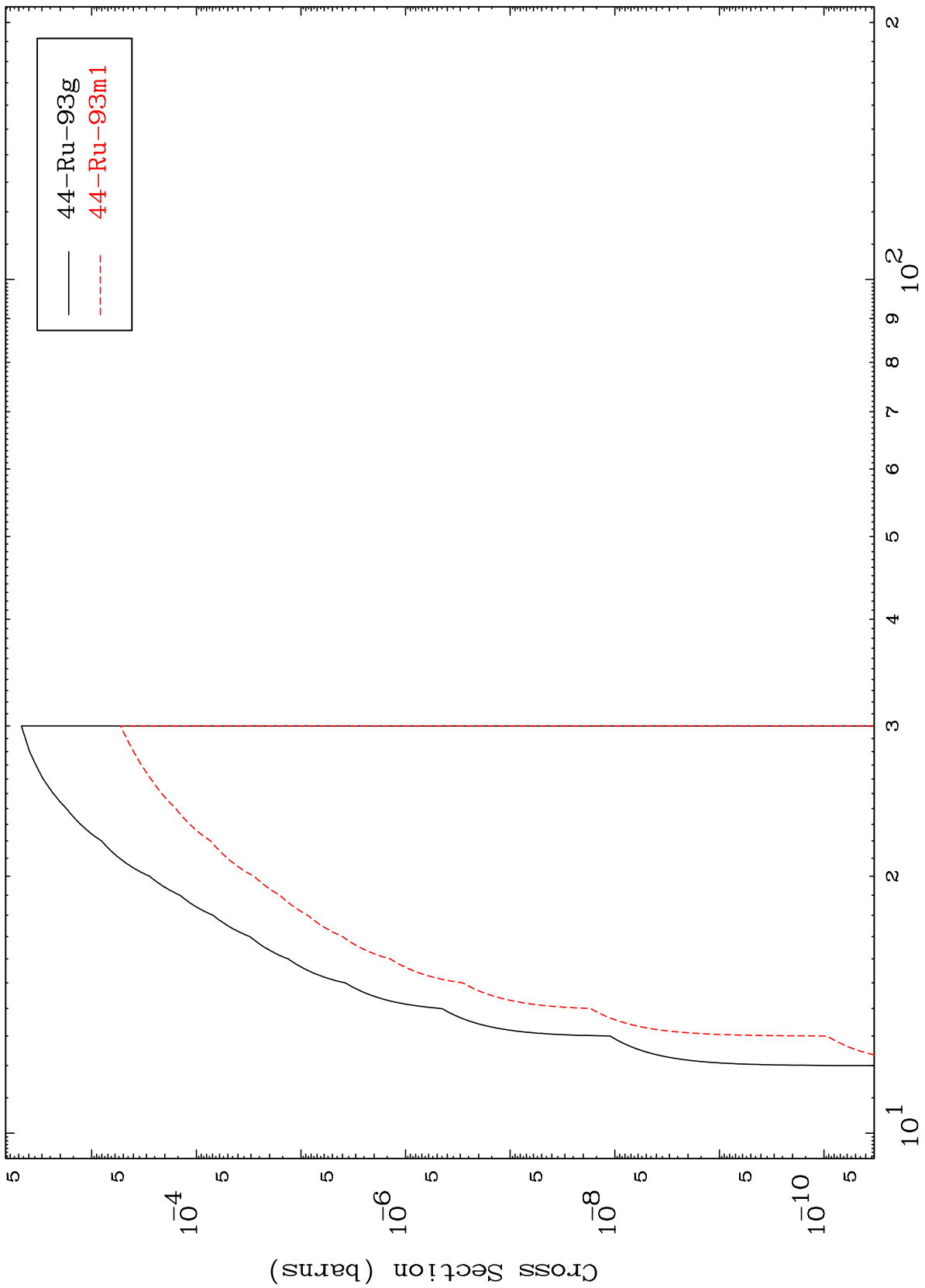
Incident Energy (MeV)

MAT 4302

(n,d)

43-Tc-91m

Radionuclide Production Cross Section

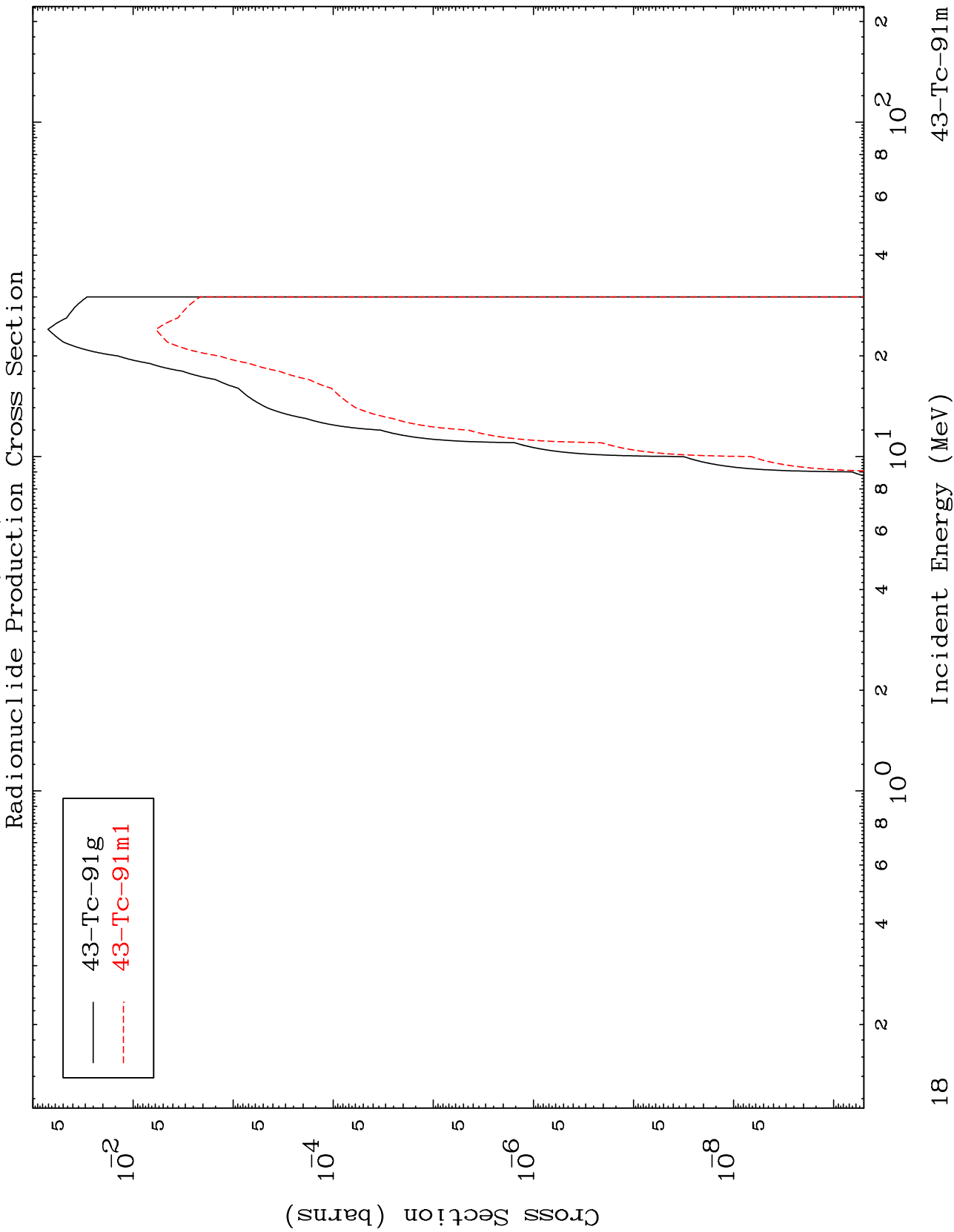


Incident Energy (MeV)

43-Tc-91m

MAT 4302

43-Tc-91m

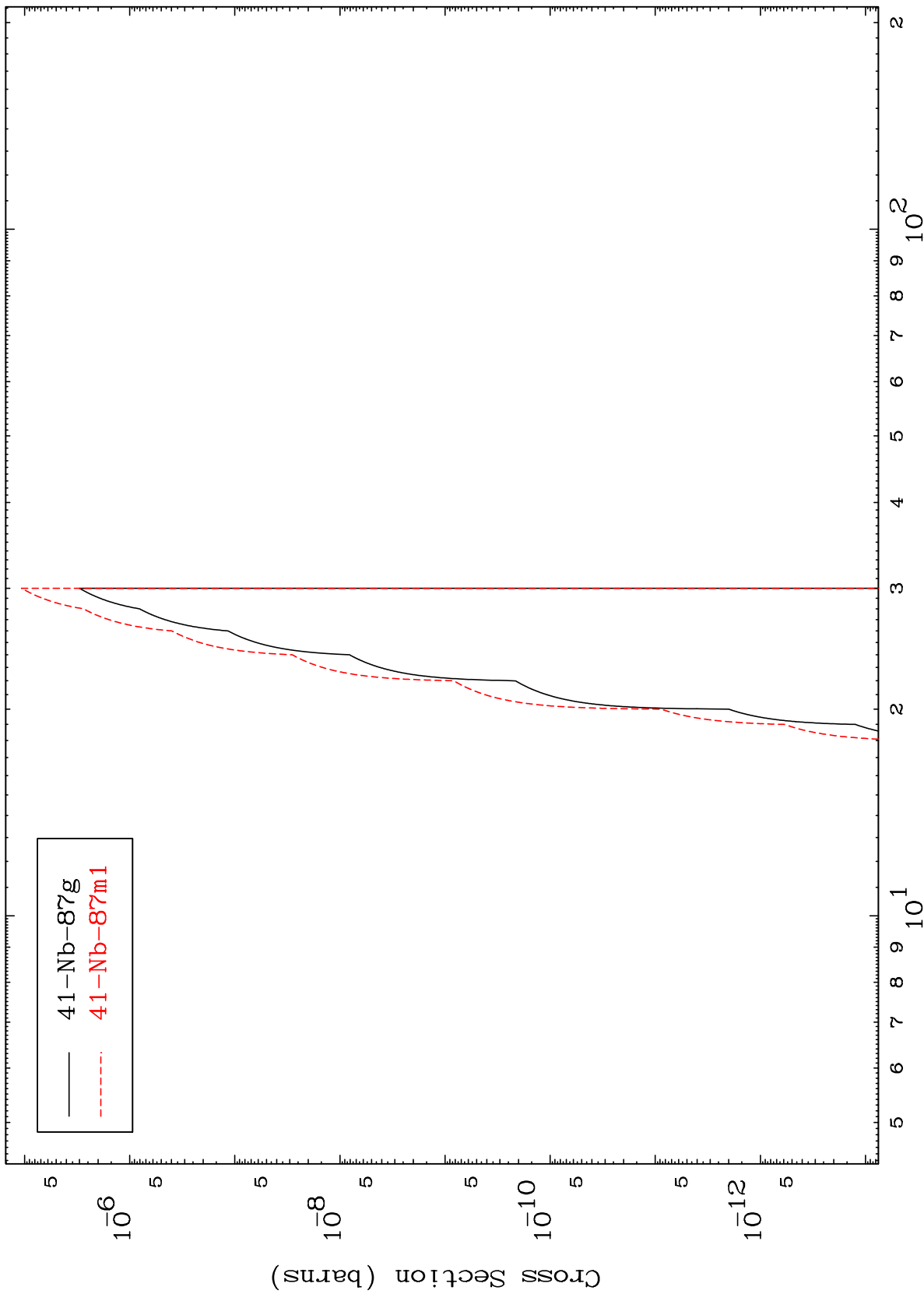


— 43-Tc-91g  
- - - 43-Tc-91m1

MAT 4302

43-Tc-91m

(n, 2α)  
Radionuclide Production Cross Section



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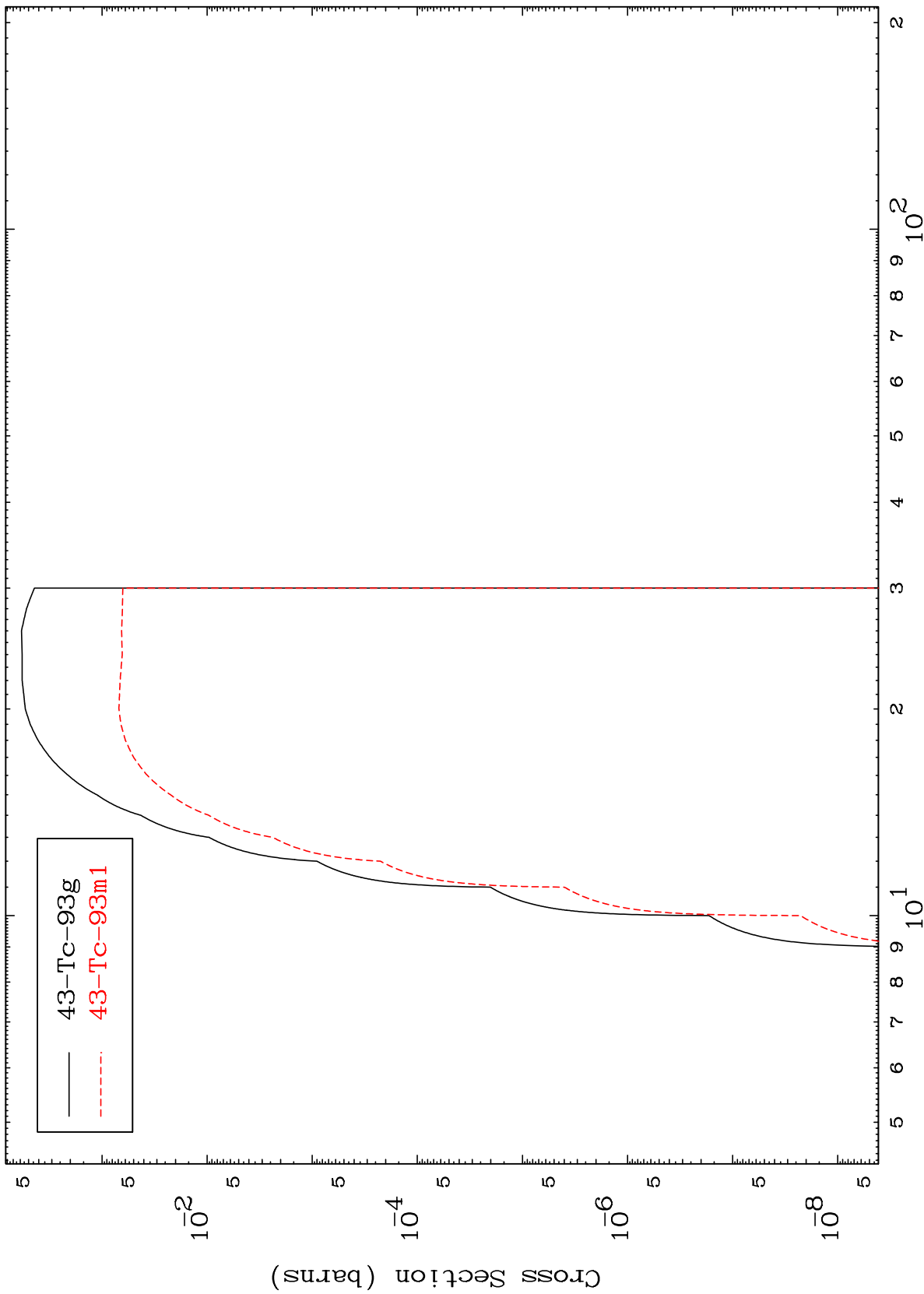
Incident Energy (MeV)

43-Tc-91m

MAT 4302

43-Tc-91m

(n,2p)  
Radionuclide Production Cross Section



43-Tc-91m

Incident Energy (MeV)

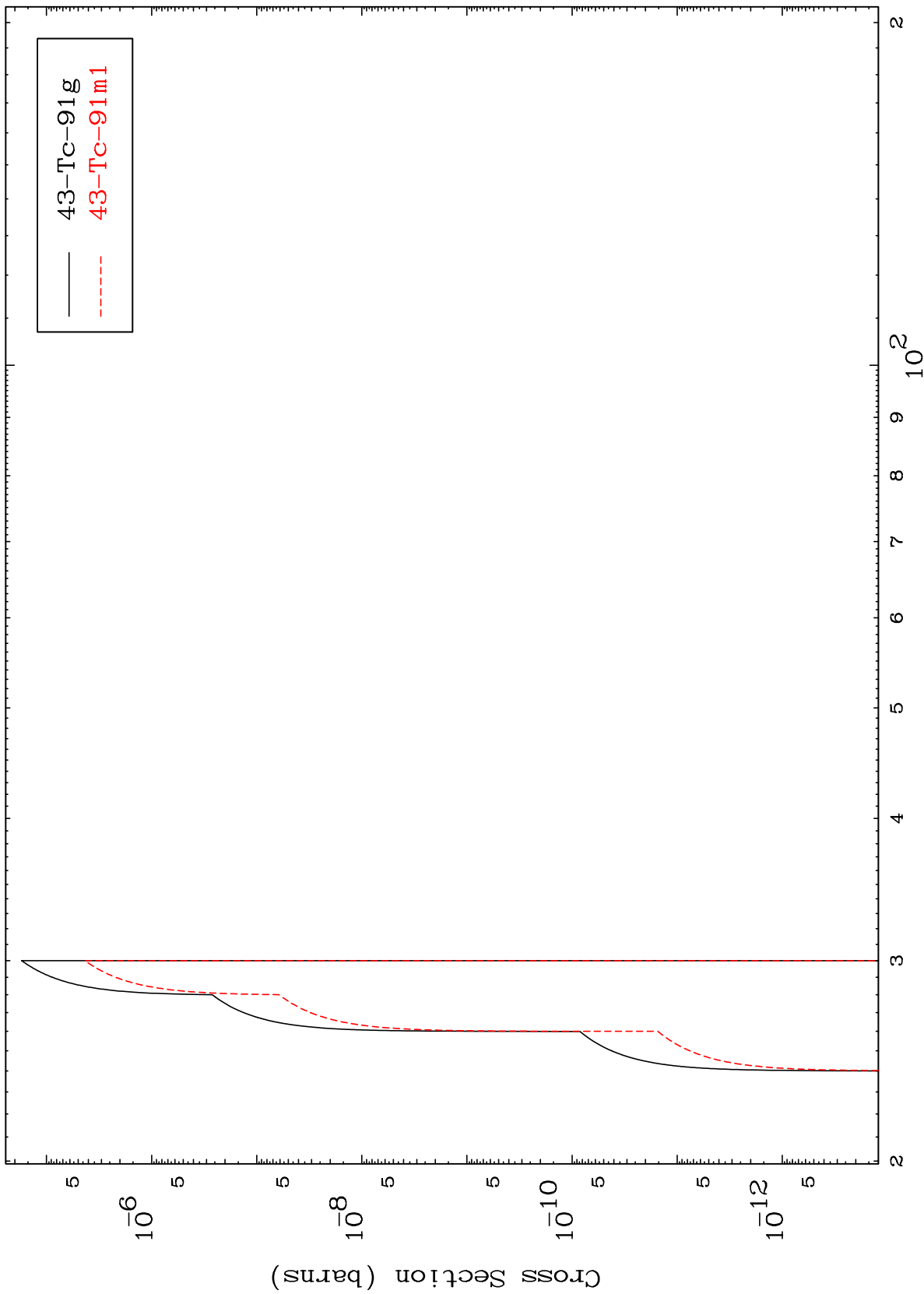
20

MAT 4302

(n,p) t

43-Tc-91m

Radionuclide Production Cross Section

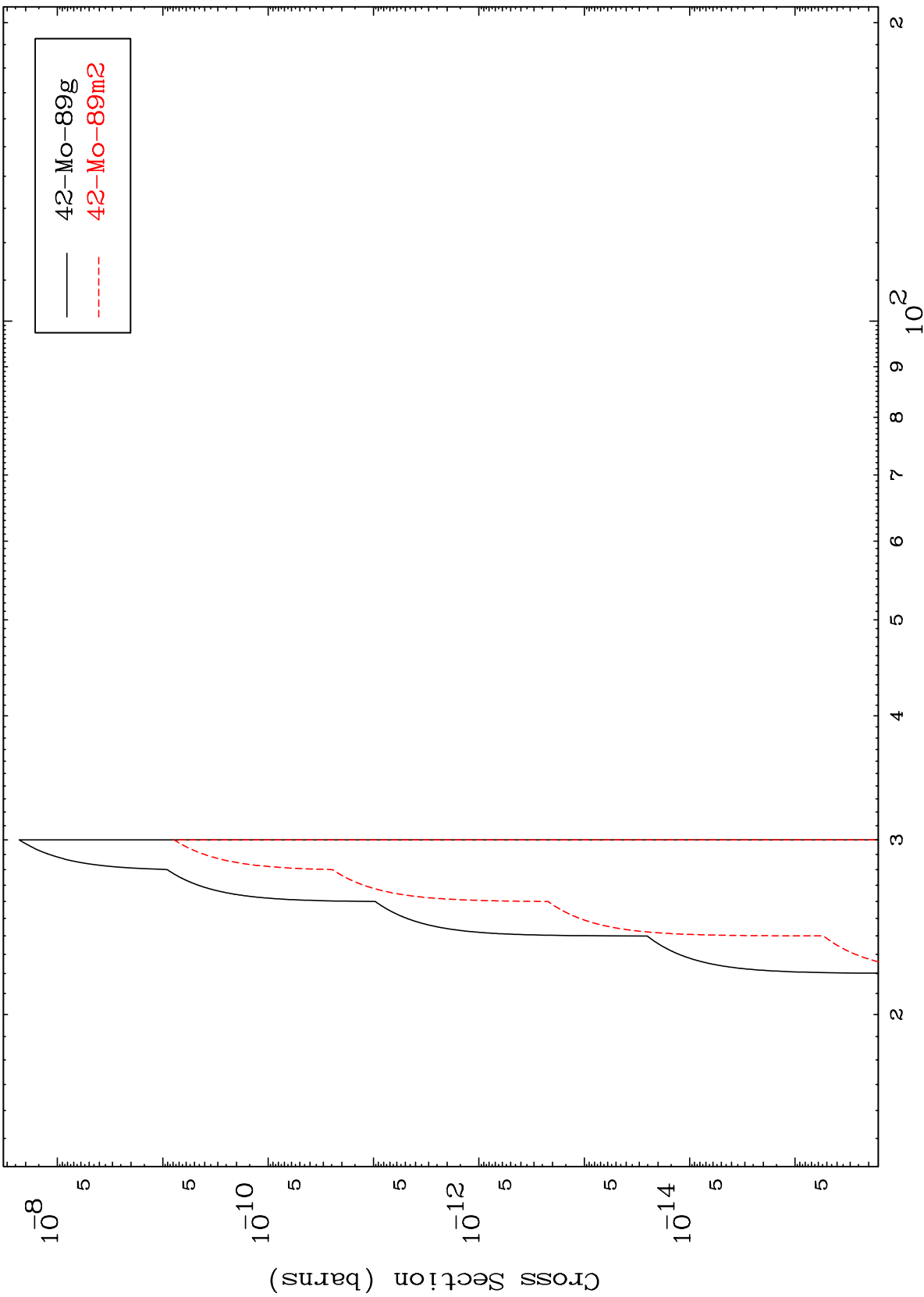


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Incident Energy (MeV)

43-Tc-91m

Radionuclide Production Cross Section



42-Mo-89g  
42-Mo-89m2