

Program EVALPLOT  
(Version 2021-1)

by

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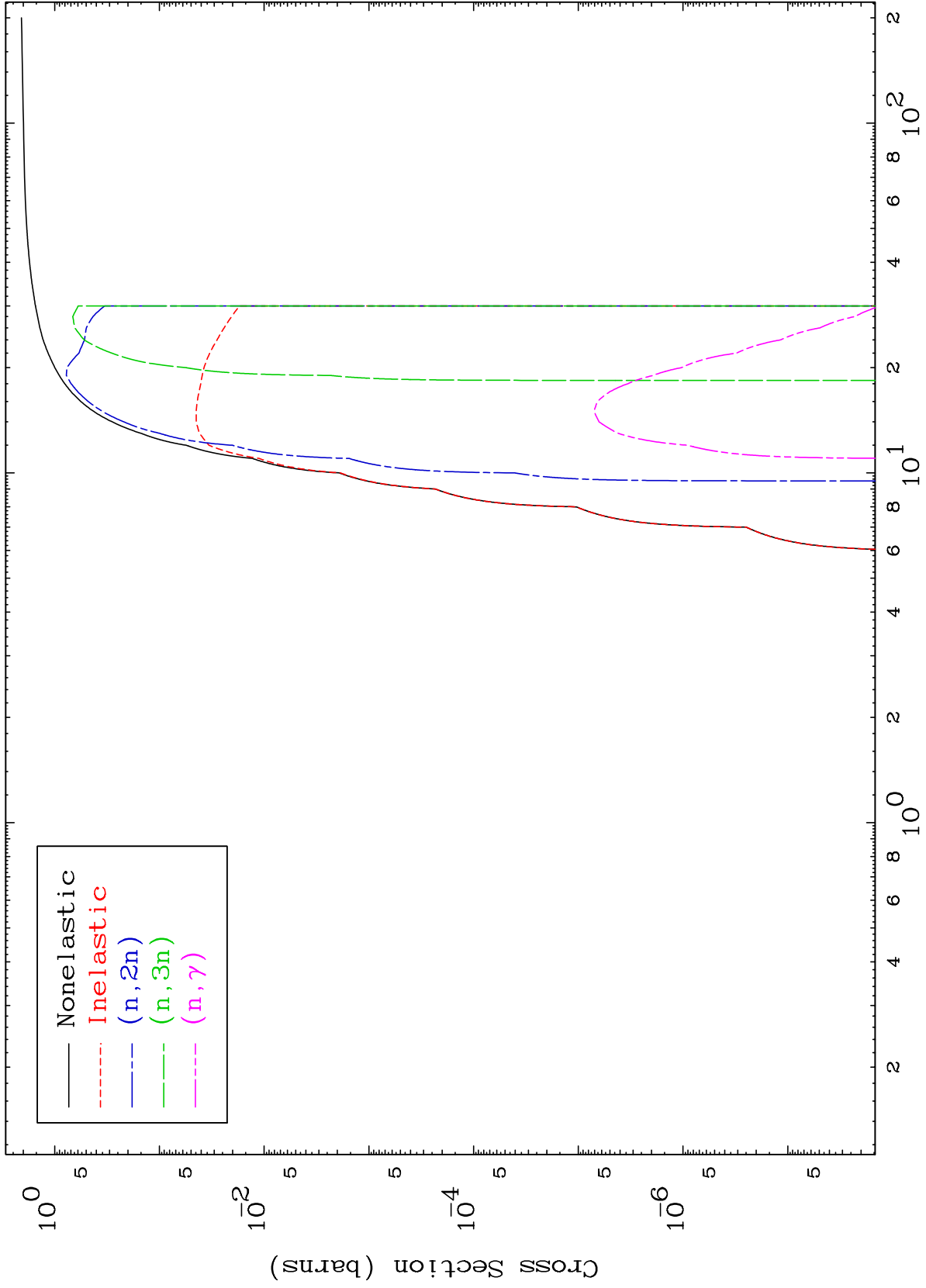
Press Mouse Button to Start

MAT 4343

$\alpha$  Major

43-Tc-105

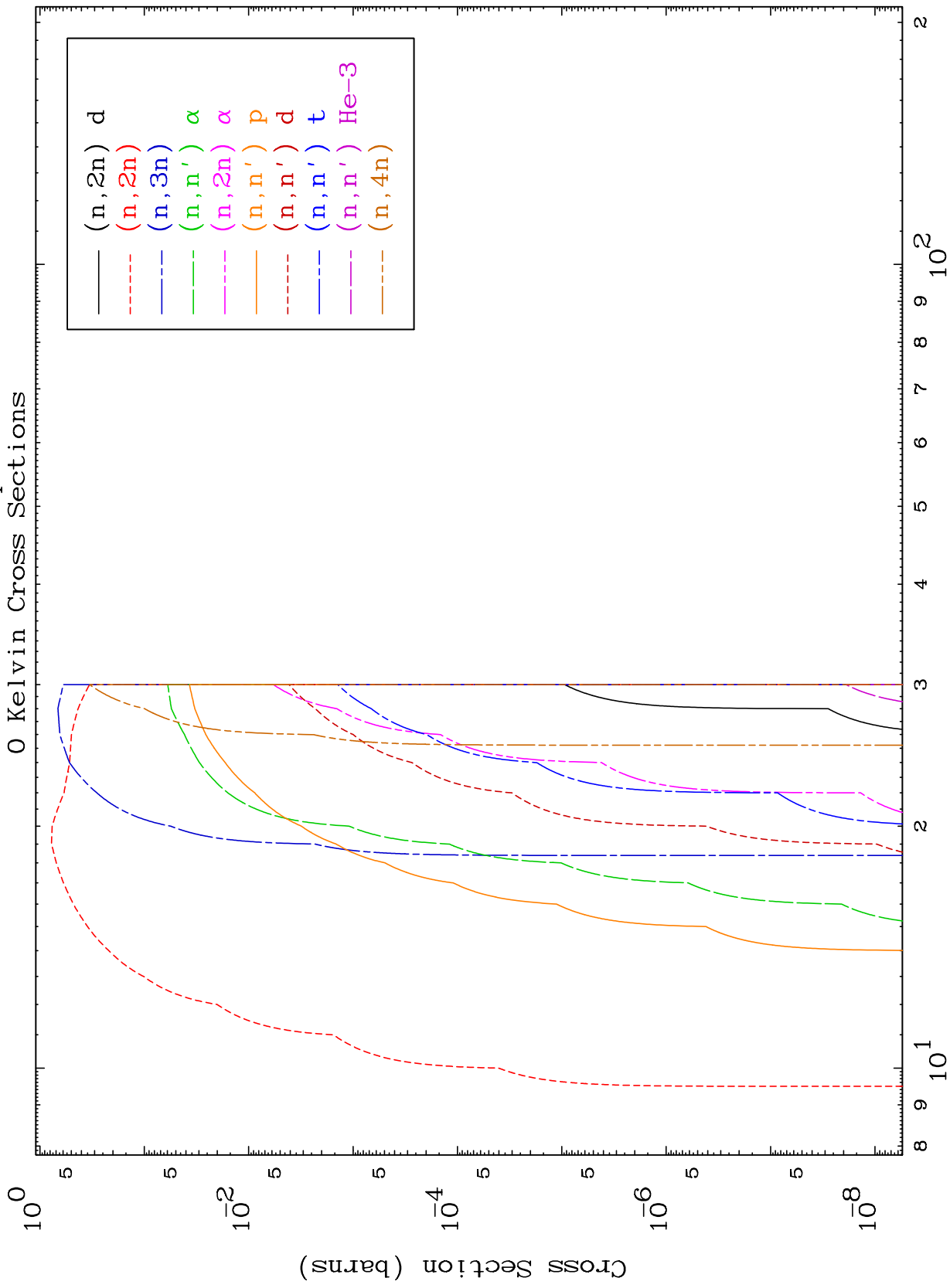
0 Kelvin Cross Sections



MAT 4343

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

43-Tc-105



Incident Energy (MeV)

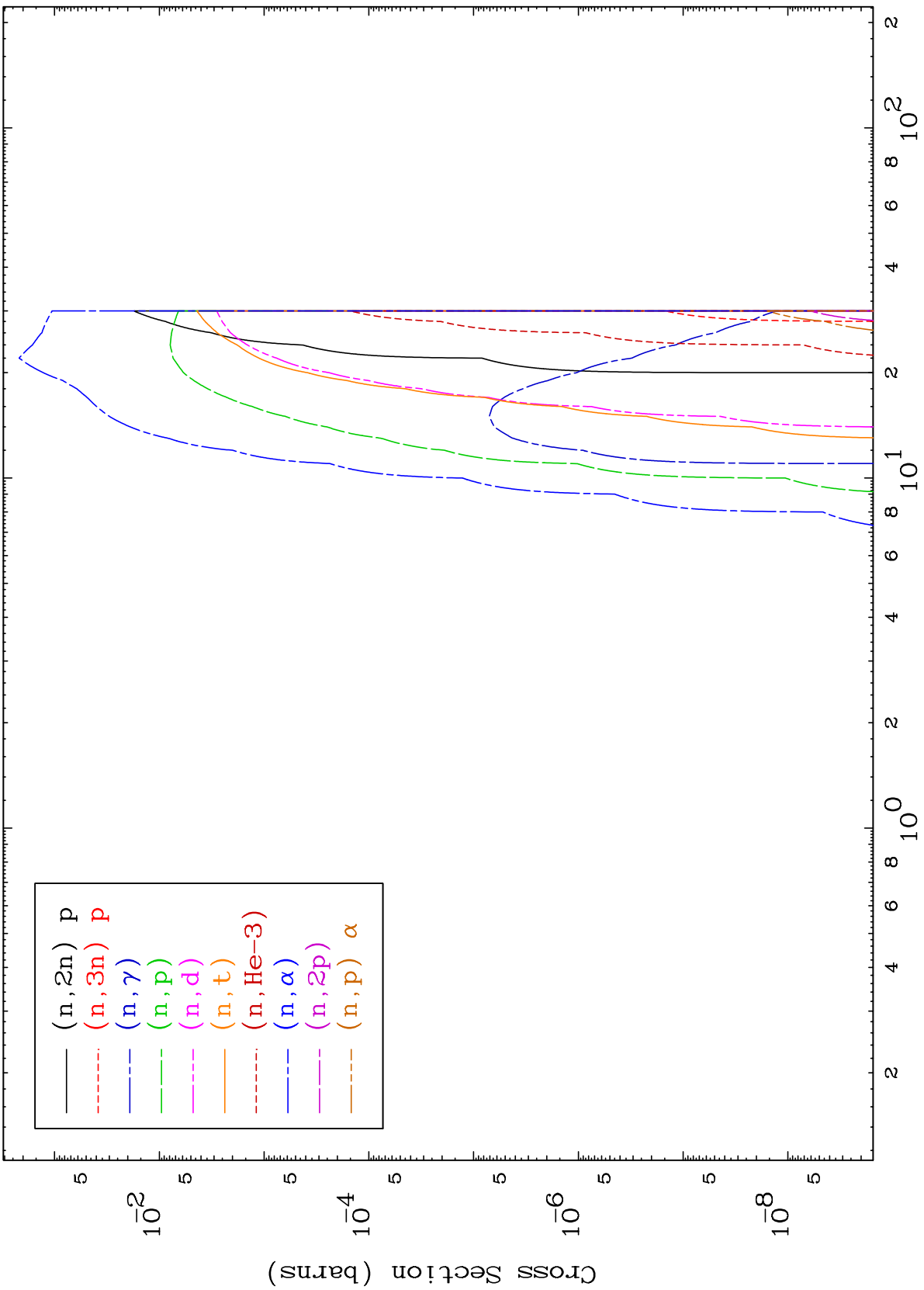
43-Tc-105

MAT 4343

$\alpha$  Neutron Absorption

43-Tc-105

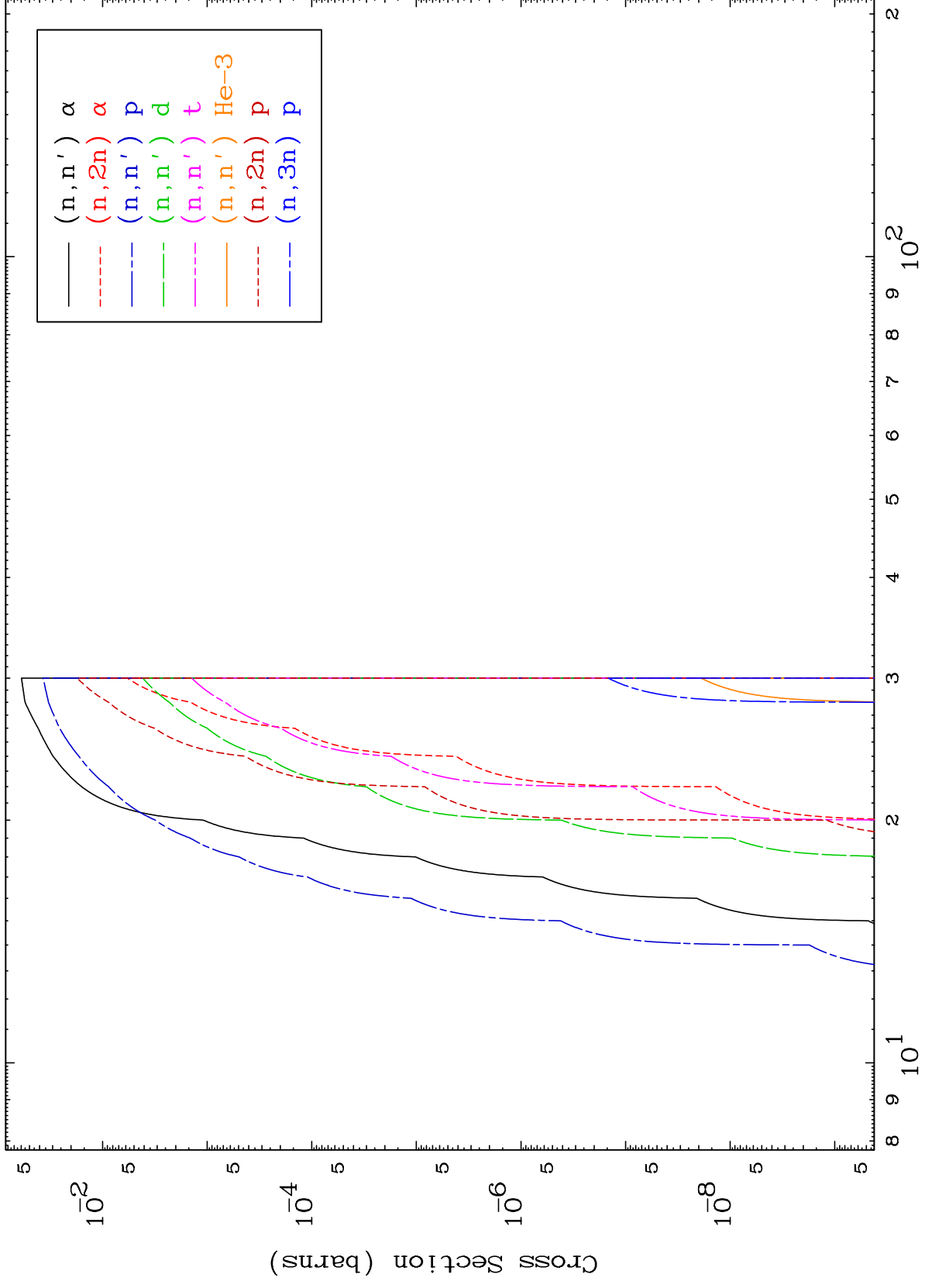
0 Kelvin Cross Sections



MAT 4343

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

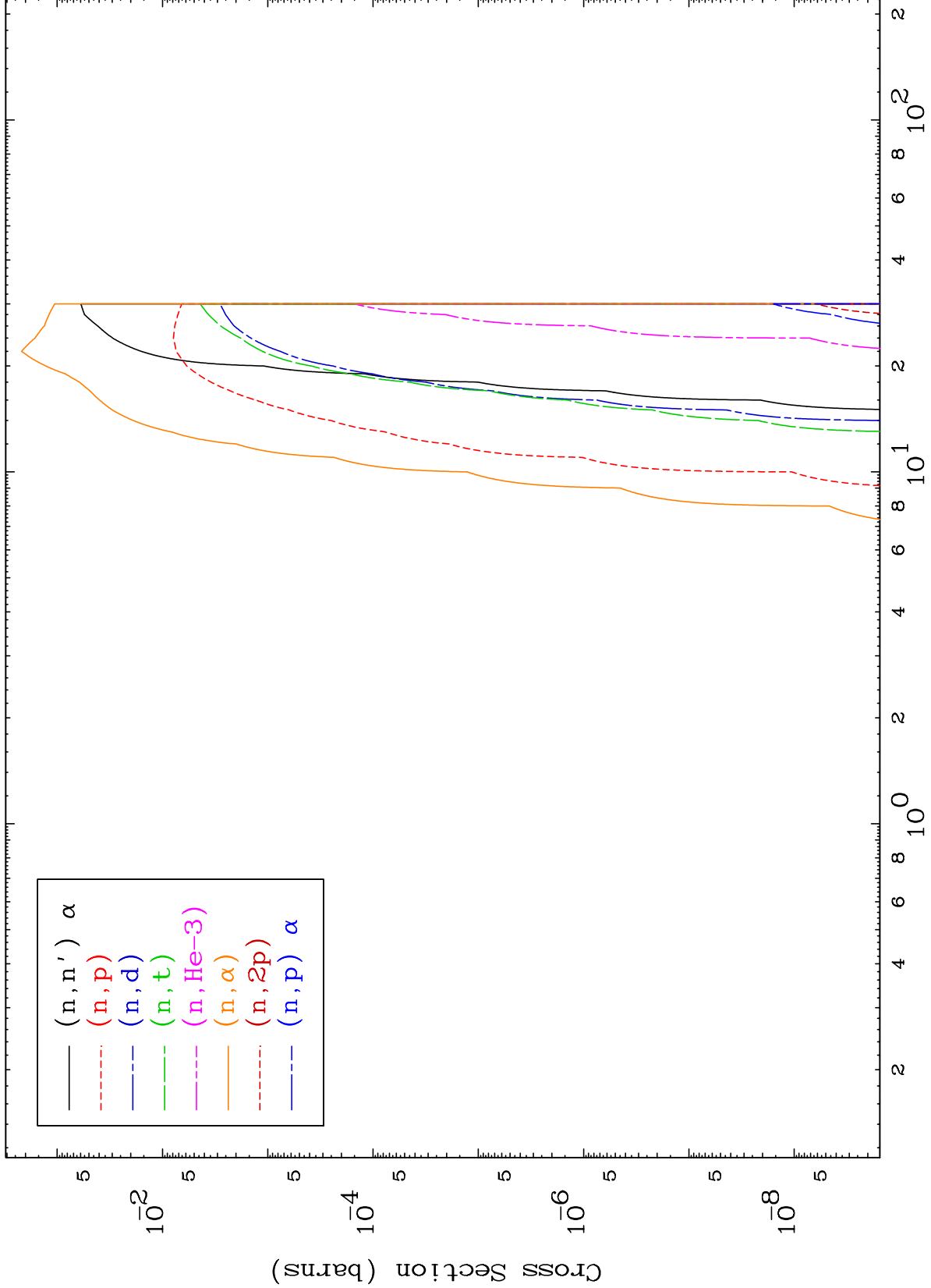
43-Tc-105



Incident Energy (MeV)

43-Tc-105

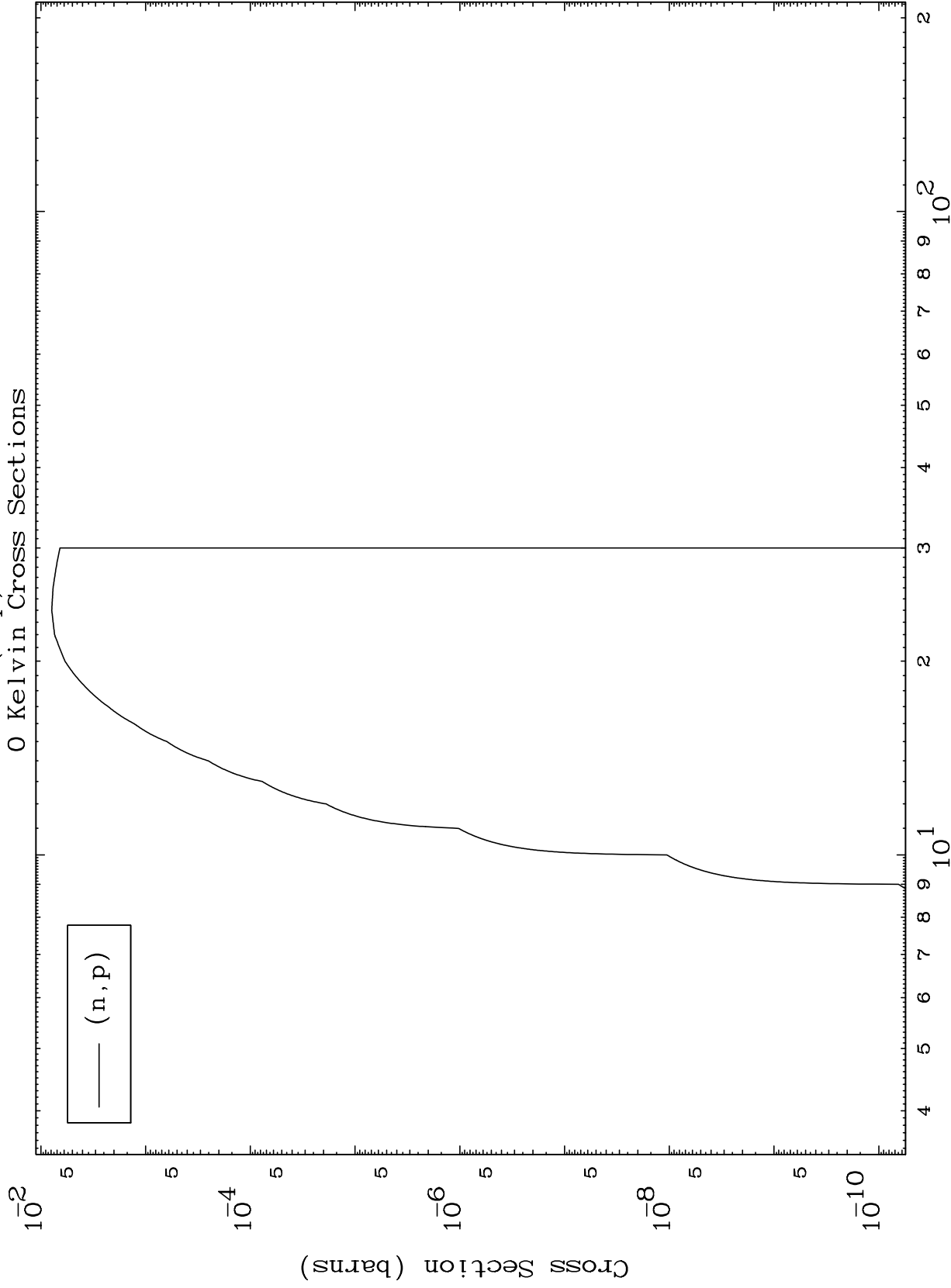
4



MAT 4343

( $\alpha, p$ ) Levels

43-Tc-105



6

Incident Energy (MeV)

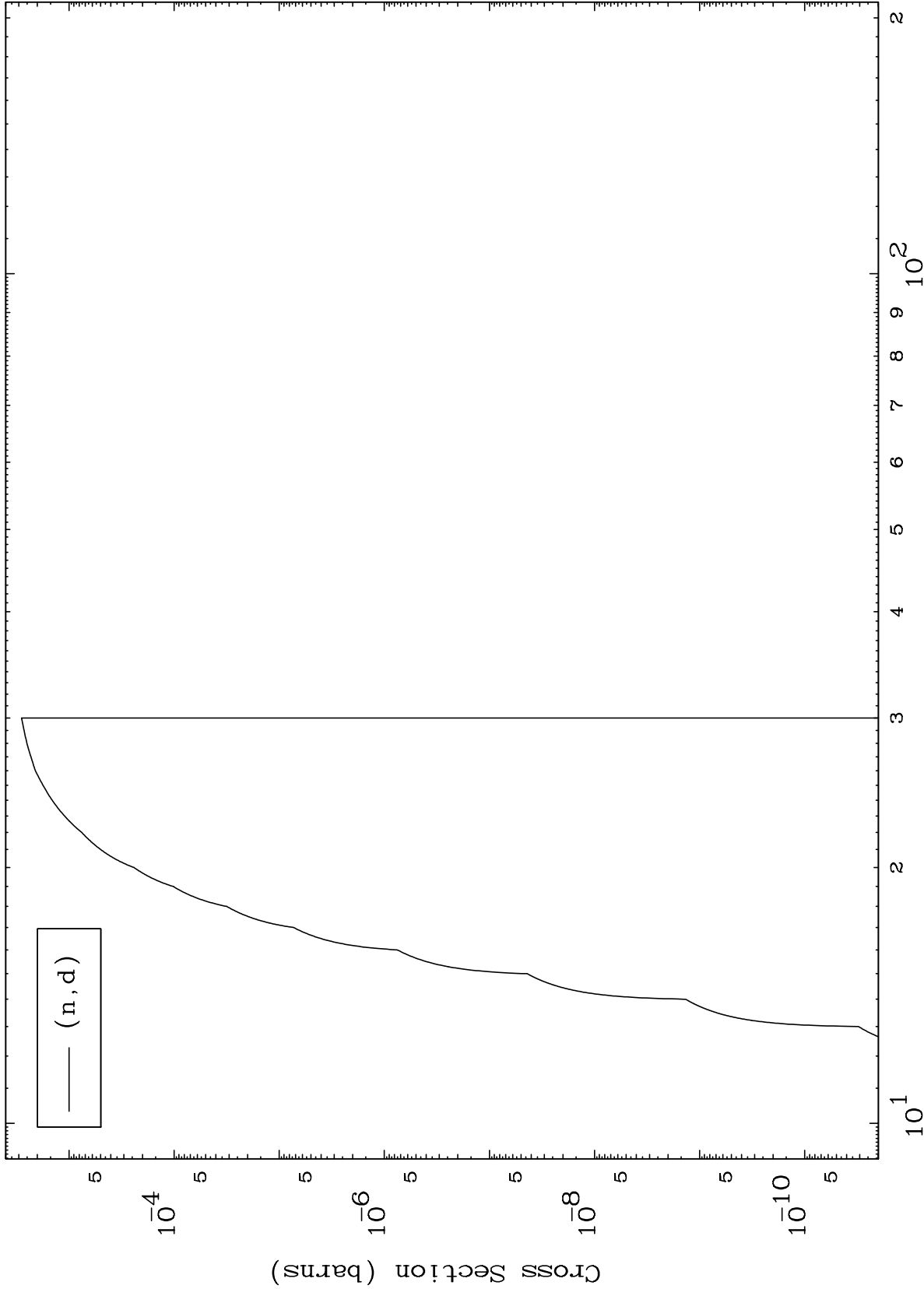
43-Tc-105

MAT 4343

( $\alpha, d$ ) Levels

43-Tc-105

0 Kelvin Cross Sections



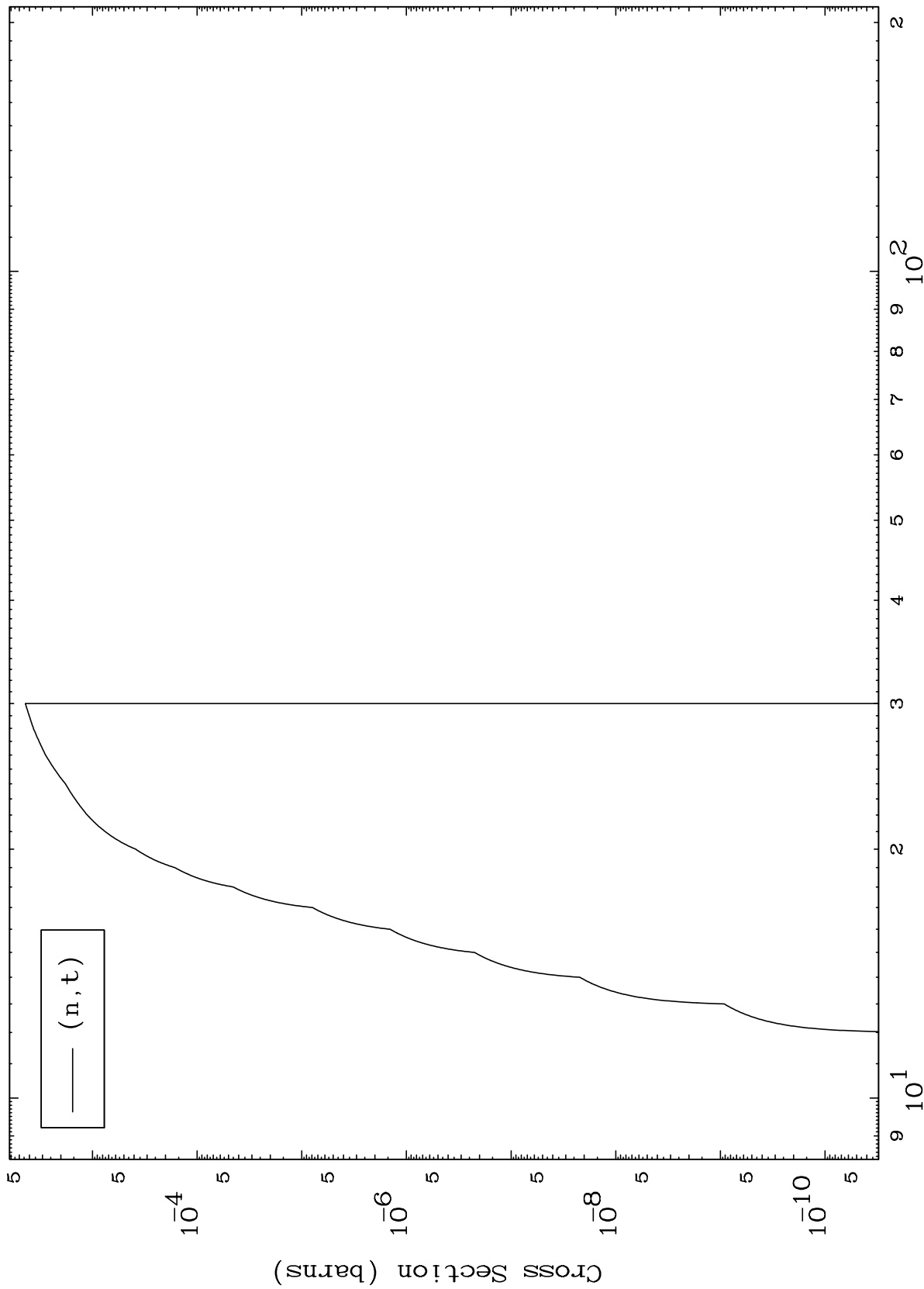
Incident Energy (MeV)

43-Tc-105

MAT 4343

43-Tc-105

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



43-Tc-105

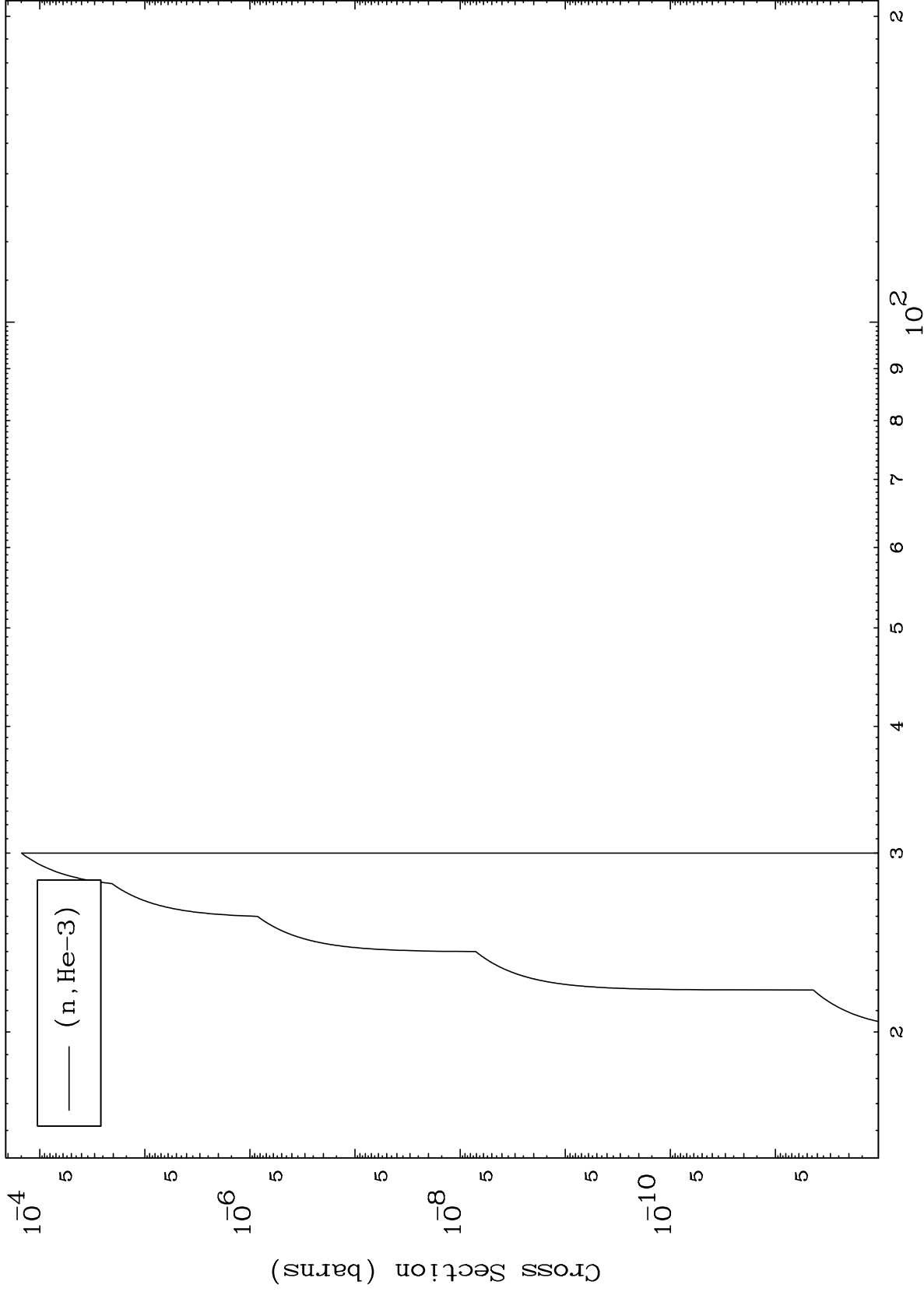
Incident Energy (MeV)

8

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43-Tc-105

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



43-Tc-105

Incident Energy (MeV)

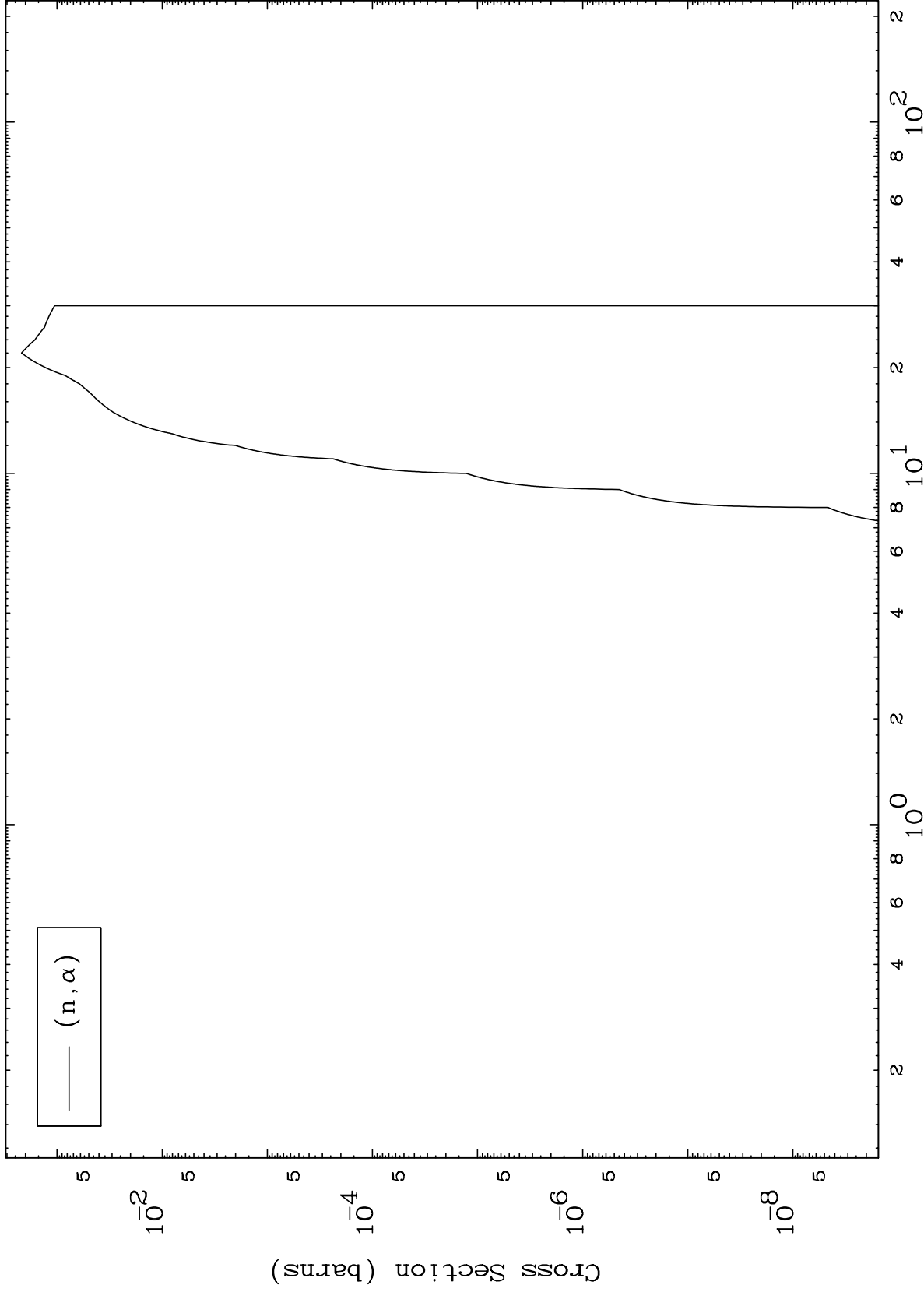
9

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( $\alpha, \alpha$ ) Levels

43-Tc-105

0 Kelvin Cross Sections



10

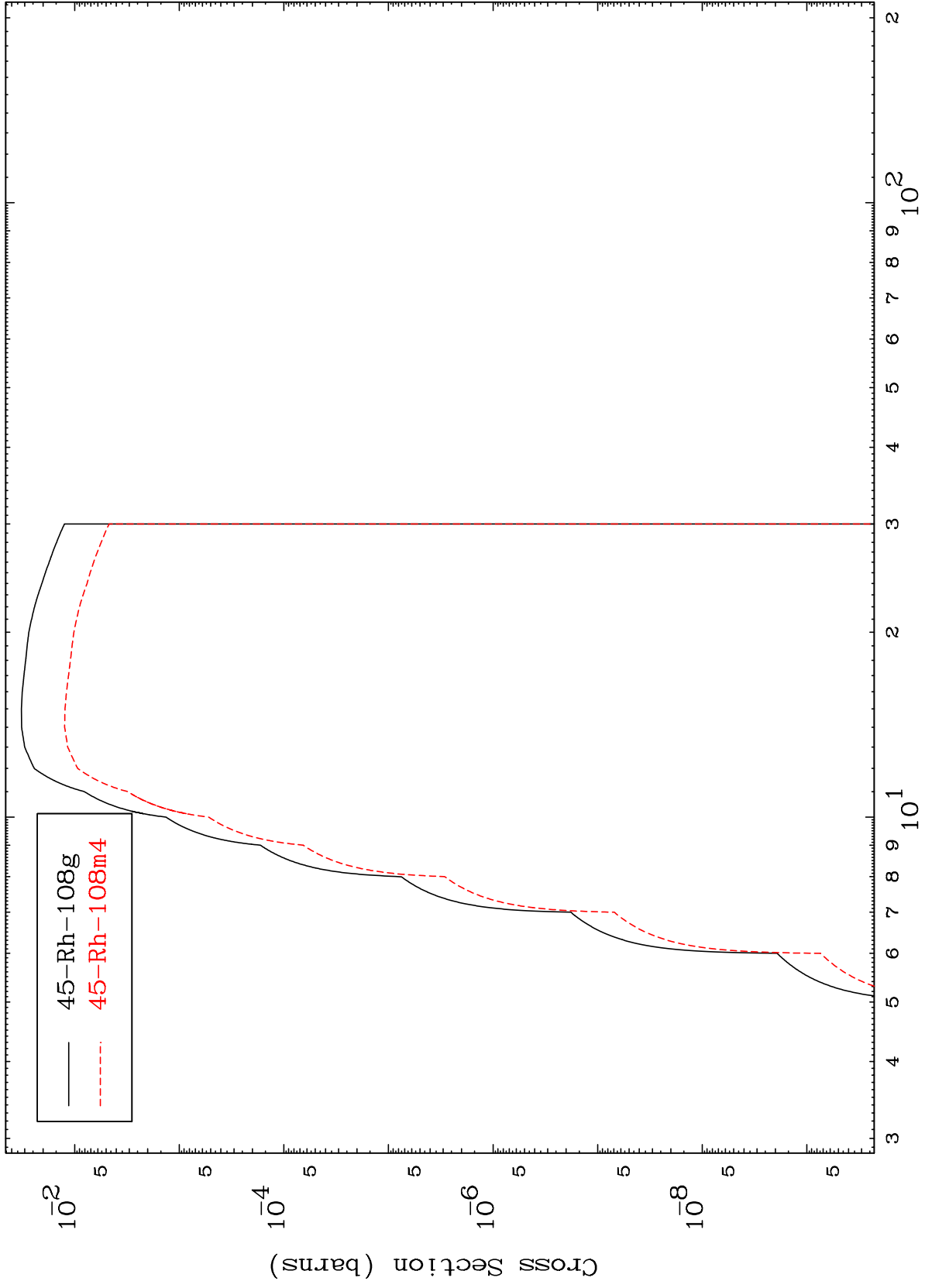
Incident Energy (MeV)

43-Tc-105

MAT 4343

43-Tc-105

Inelastic  
Radionuclide Production Cross Section

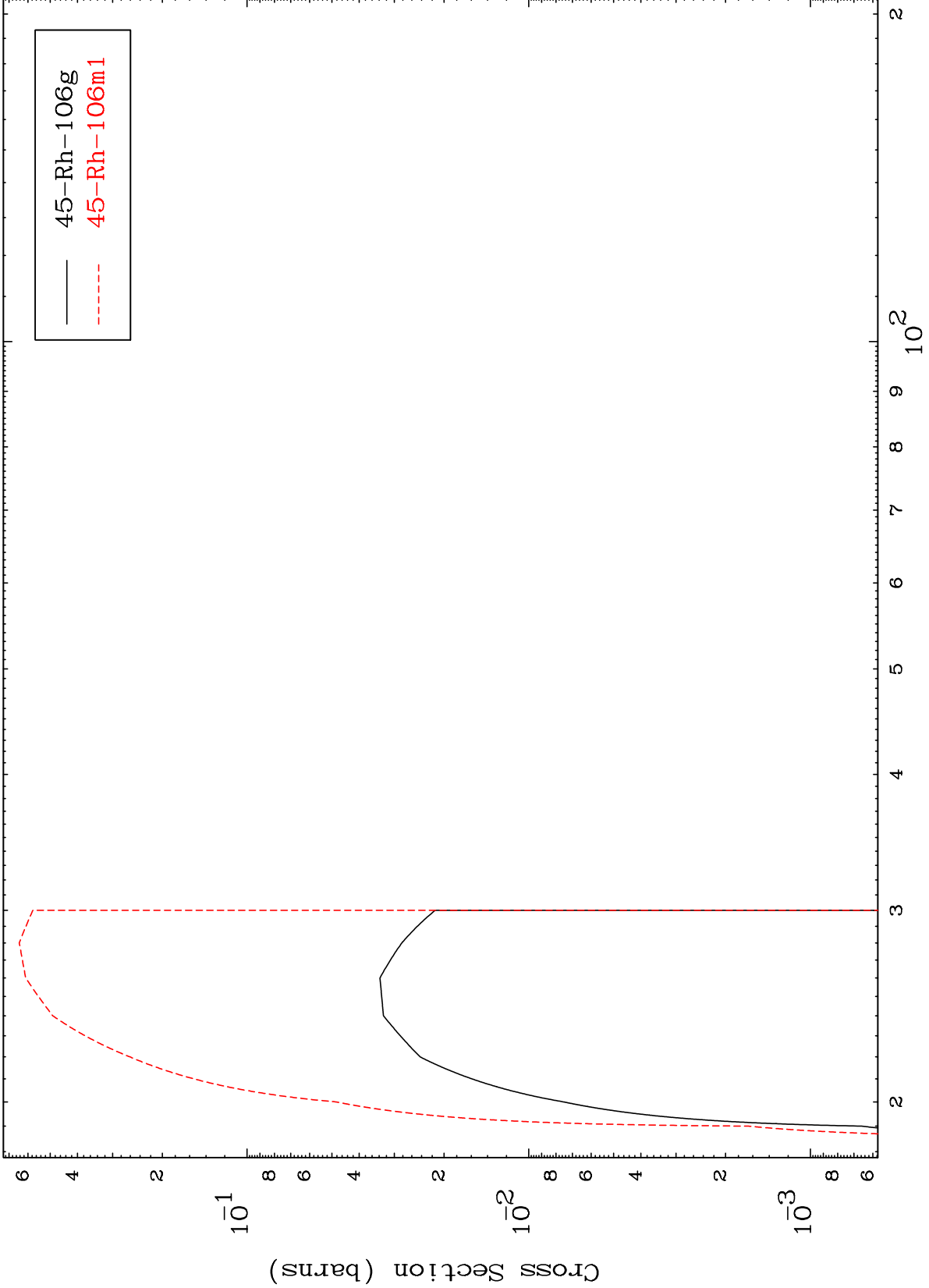


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(n,3n)

43-Tc-105

Radionuclide Production Cross Section



45-Rh-106g  
45-Rh-106m1

12

Incident Energy (MeV)

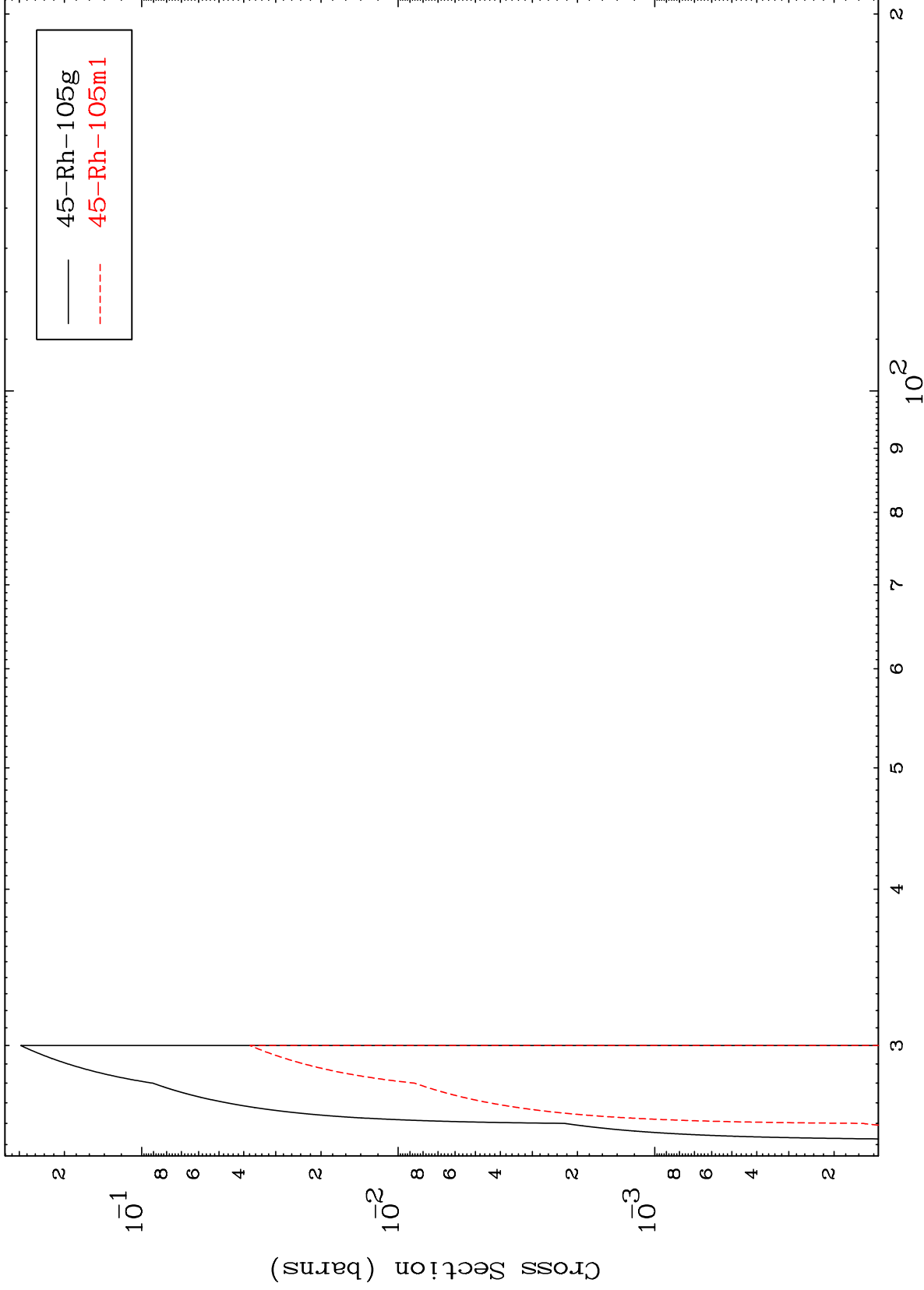
43-Tc-105

MAT 4343

(n,4n)

43-Tc-105

Radionuclide Production Cross Section



13

Incident Energy (MeV)

43-Tc-105