

Program EVALPLOT  
(Version 2021-1)

by

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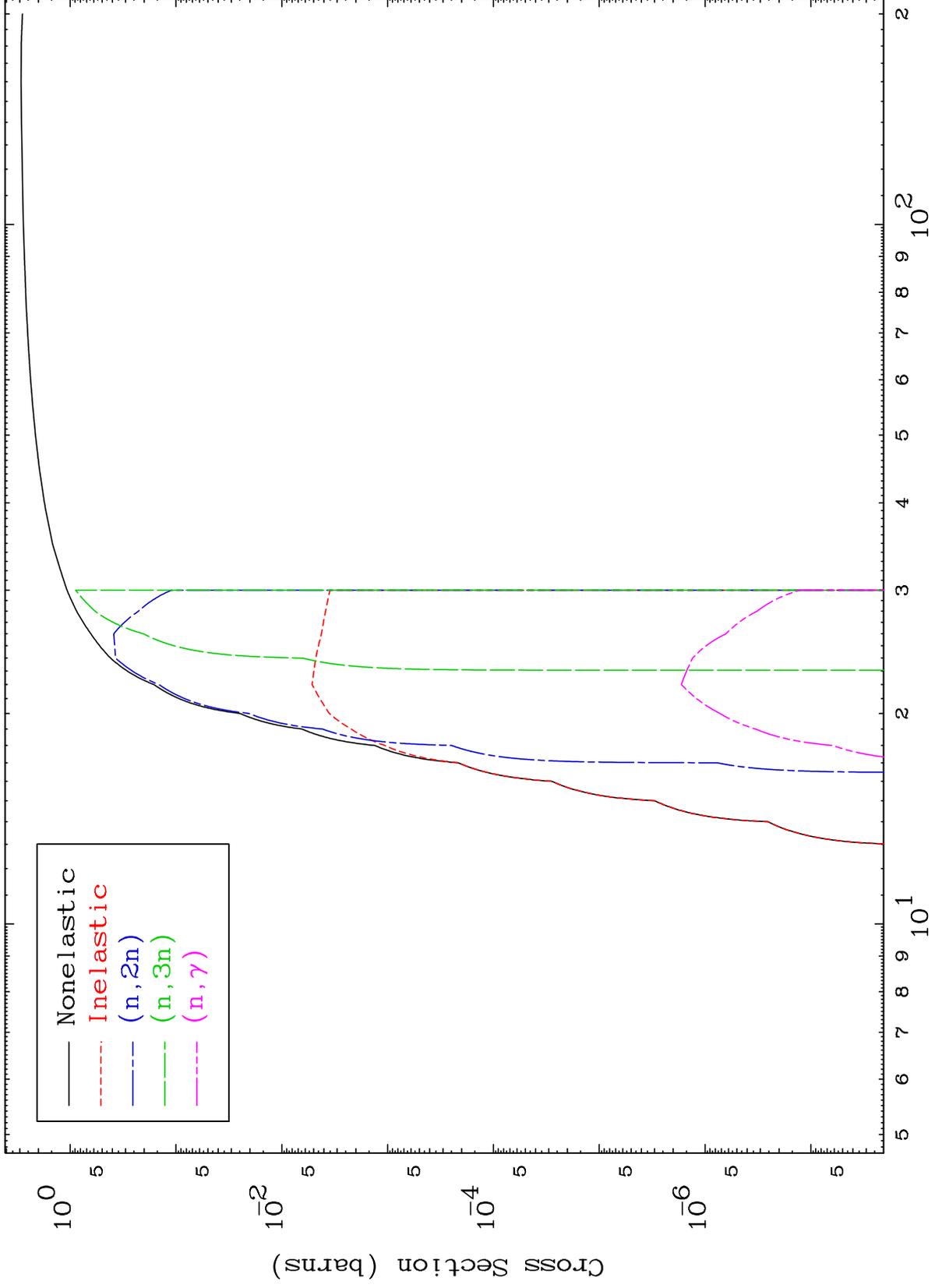
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8658

0 Kelvin Major  
 $\alpha$  Major Cross Sections

86-Rn-222

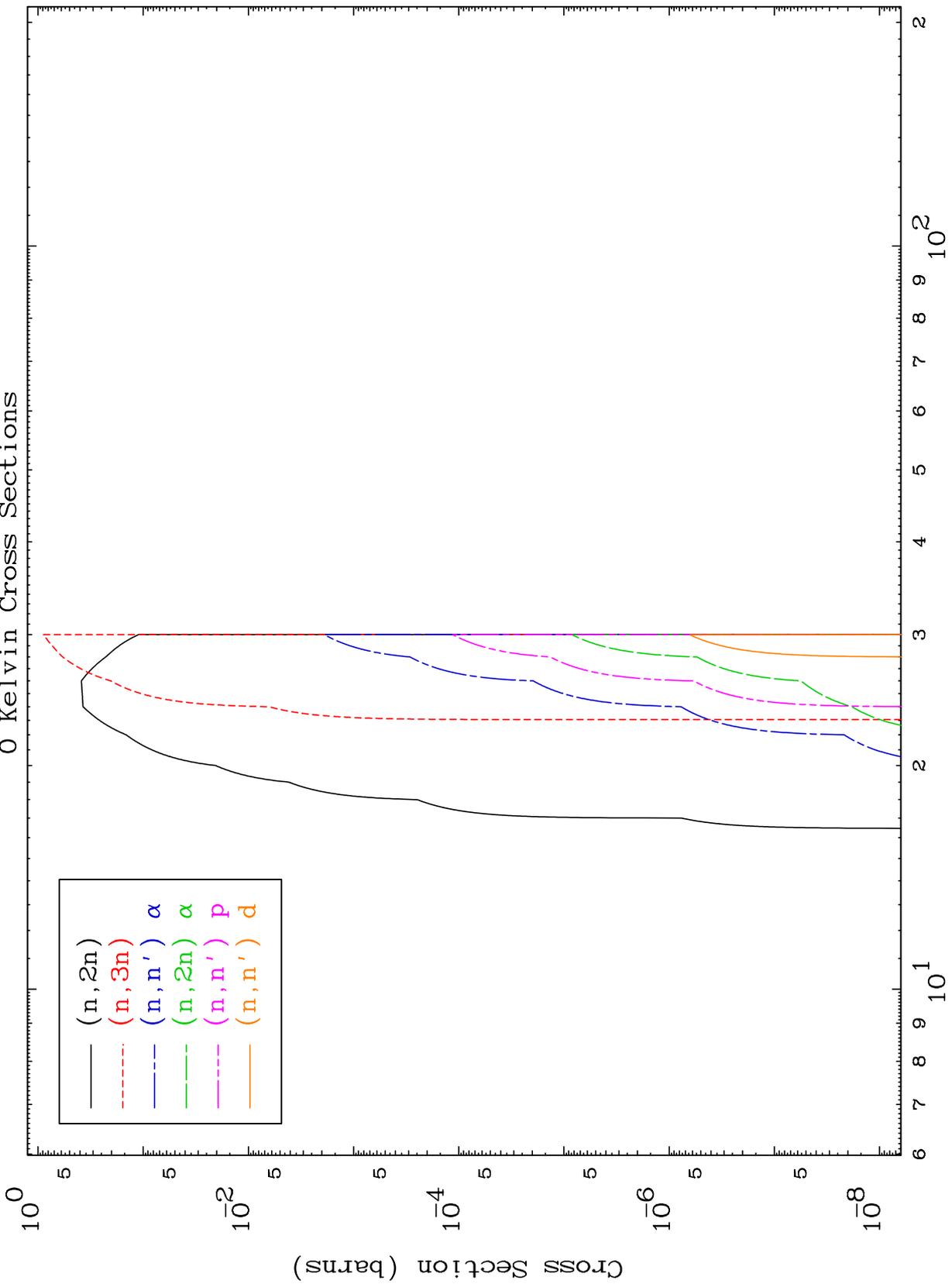


Legend:  
— Nonelastic  
- - - Inelastic  
- - - (n,2n)  
- - - (n,3n)  
- - - (n, $\gamma$ )

MAT 8658

86-Rn-222

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections



86-Rn-222

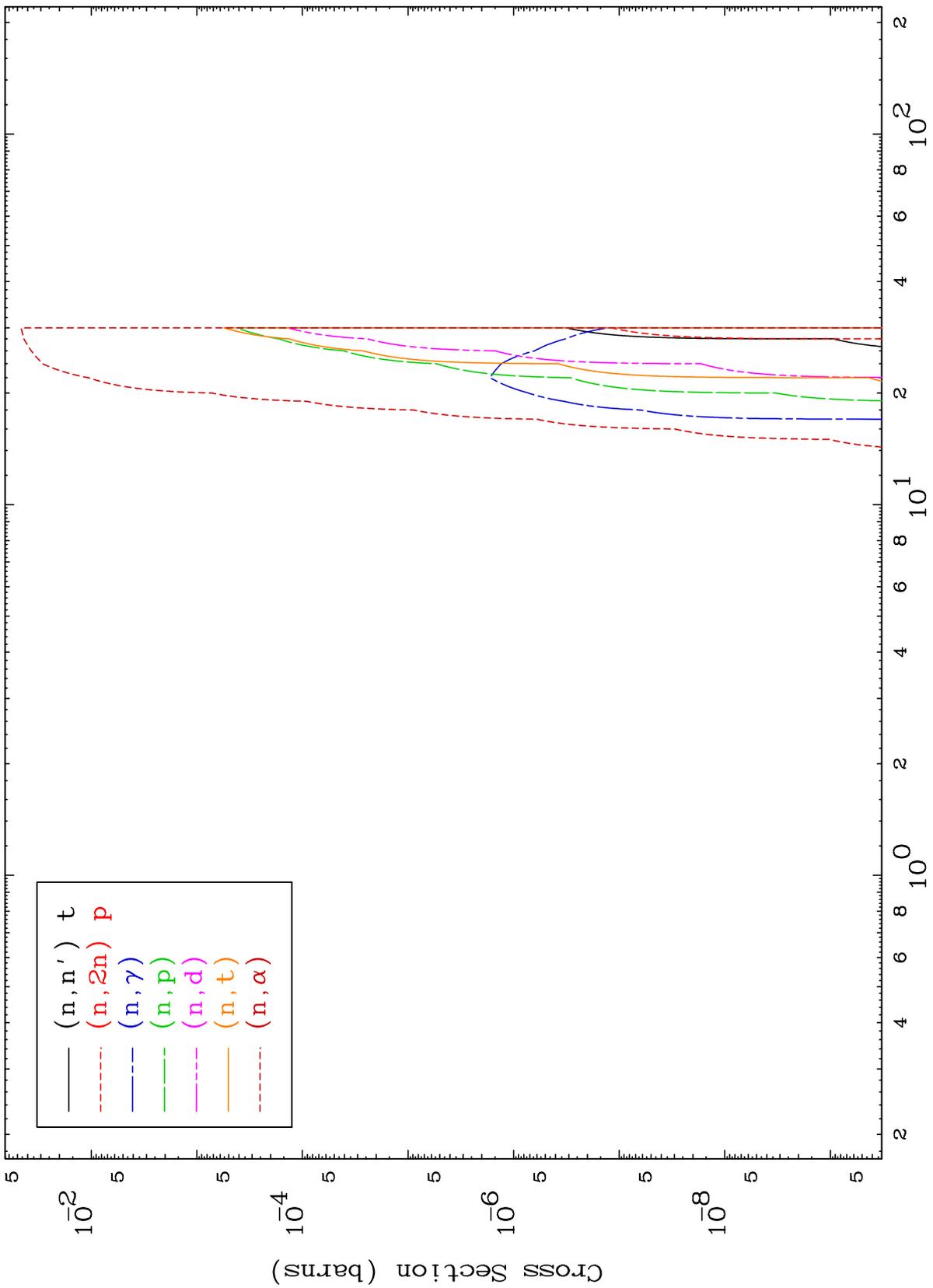
Incident Energy (MeV)

2

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$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

86-Rn-222



86-Rn-222

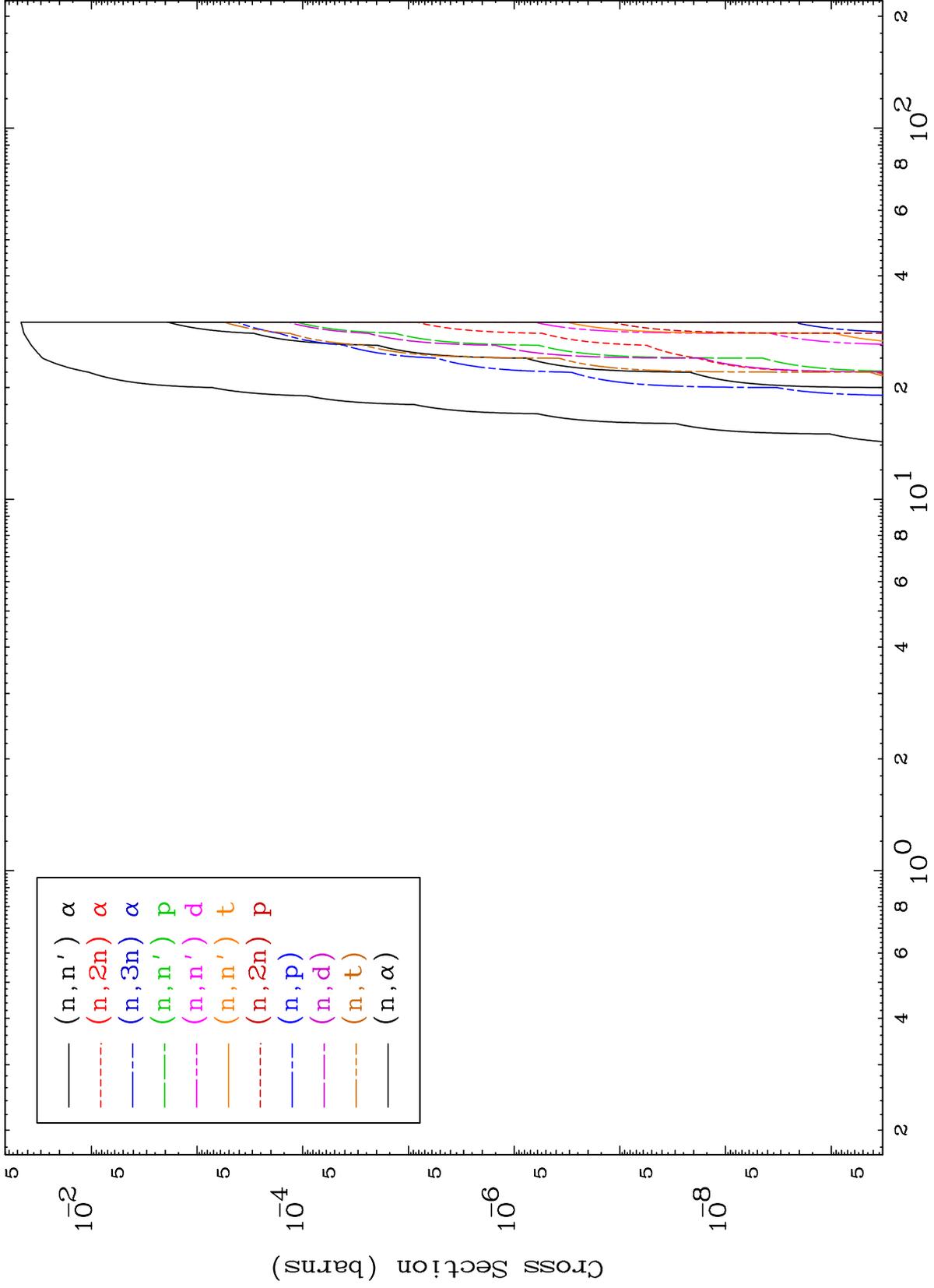
Incident Energy (MeV)

MAT 8658

$\alpha$  Charged Particle

86-Rn-222

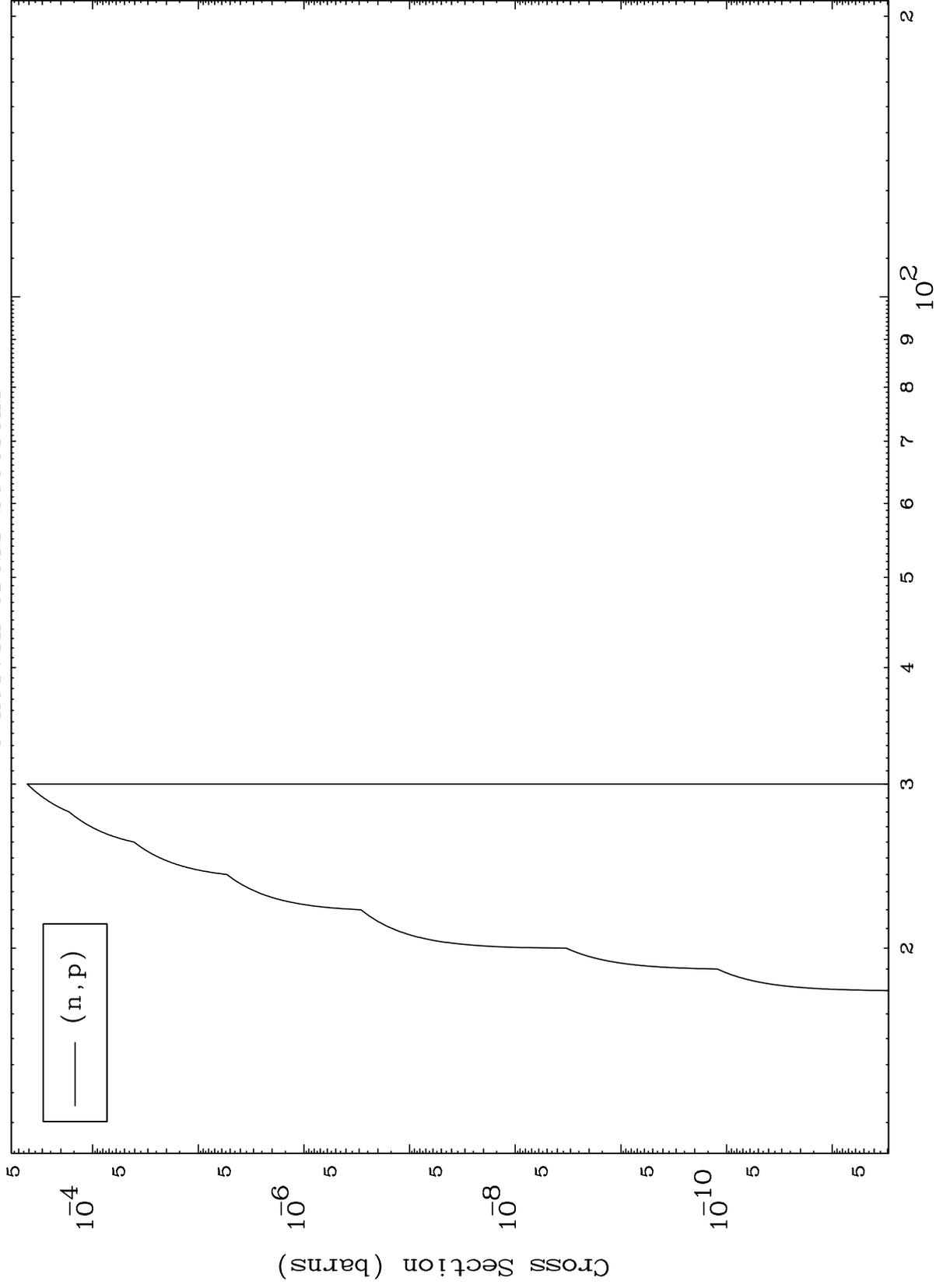
0 Kelvin Cross Sections



4

Incident Energy (MeV)

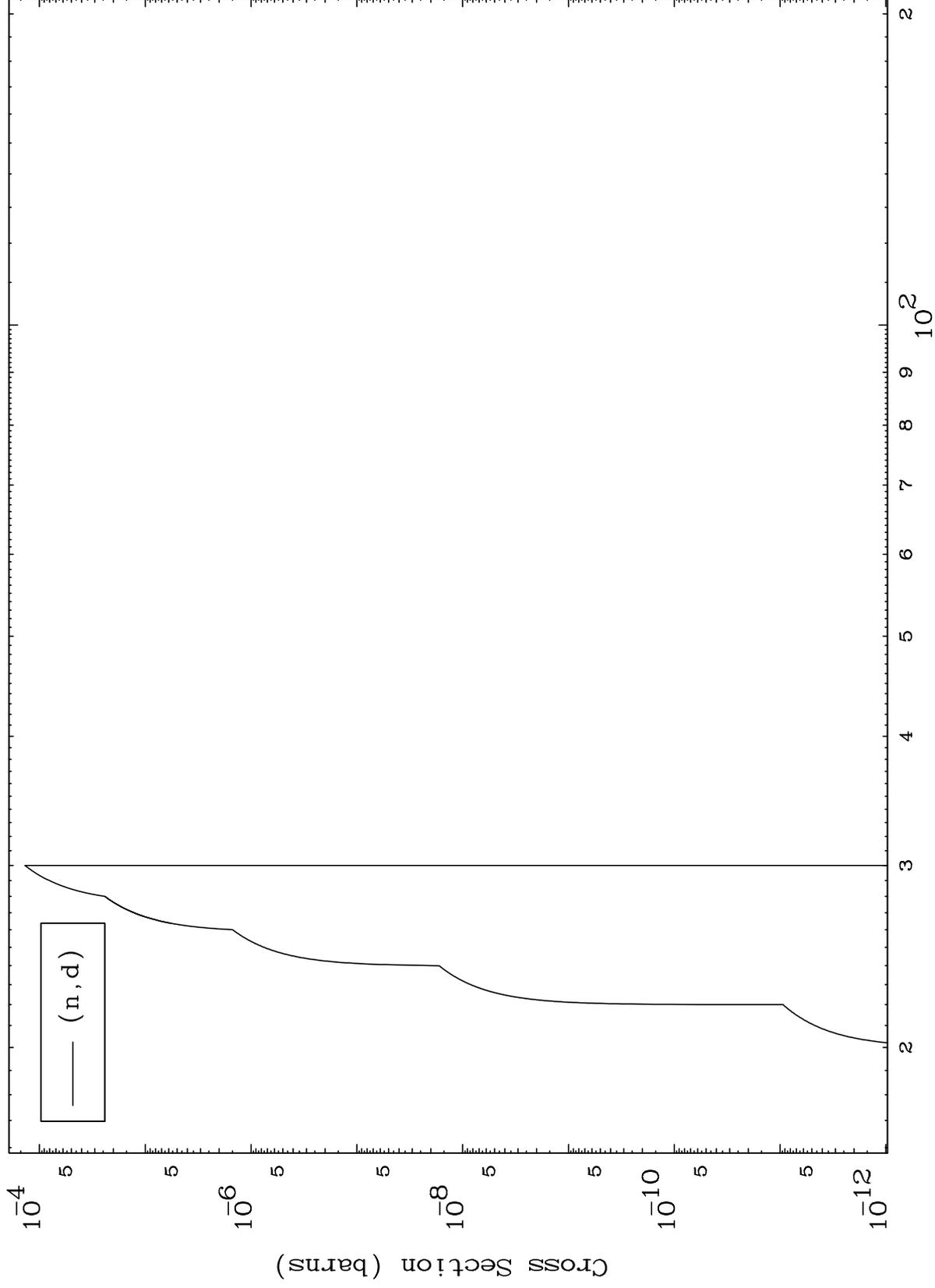
86-Rn-222



MAT 8658

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

86-Rn-222



6

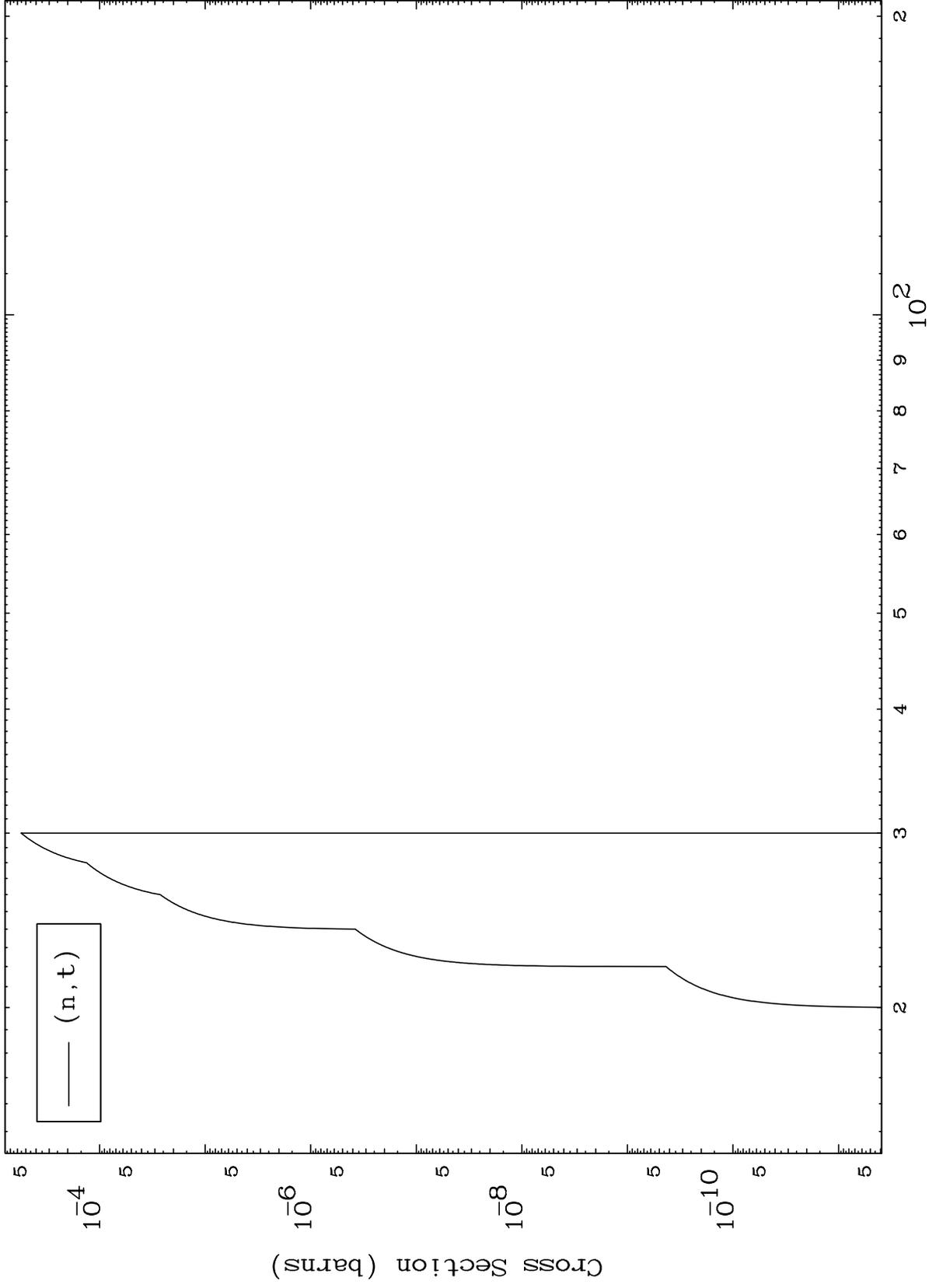
Incident Energy (MeV)

86-Rn-222

MAT 8658

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

86-Rn-222



7

Incident Energy (MeV)

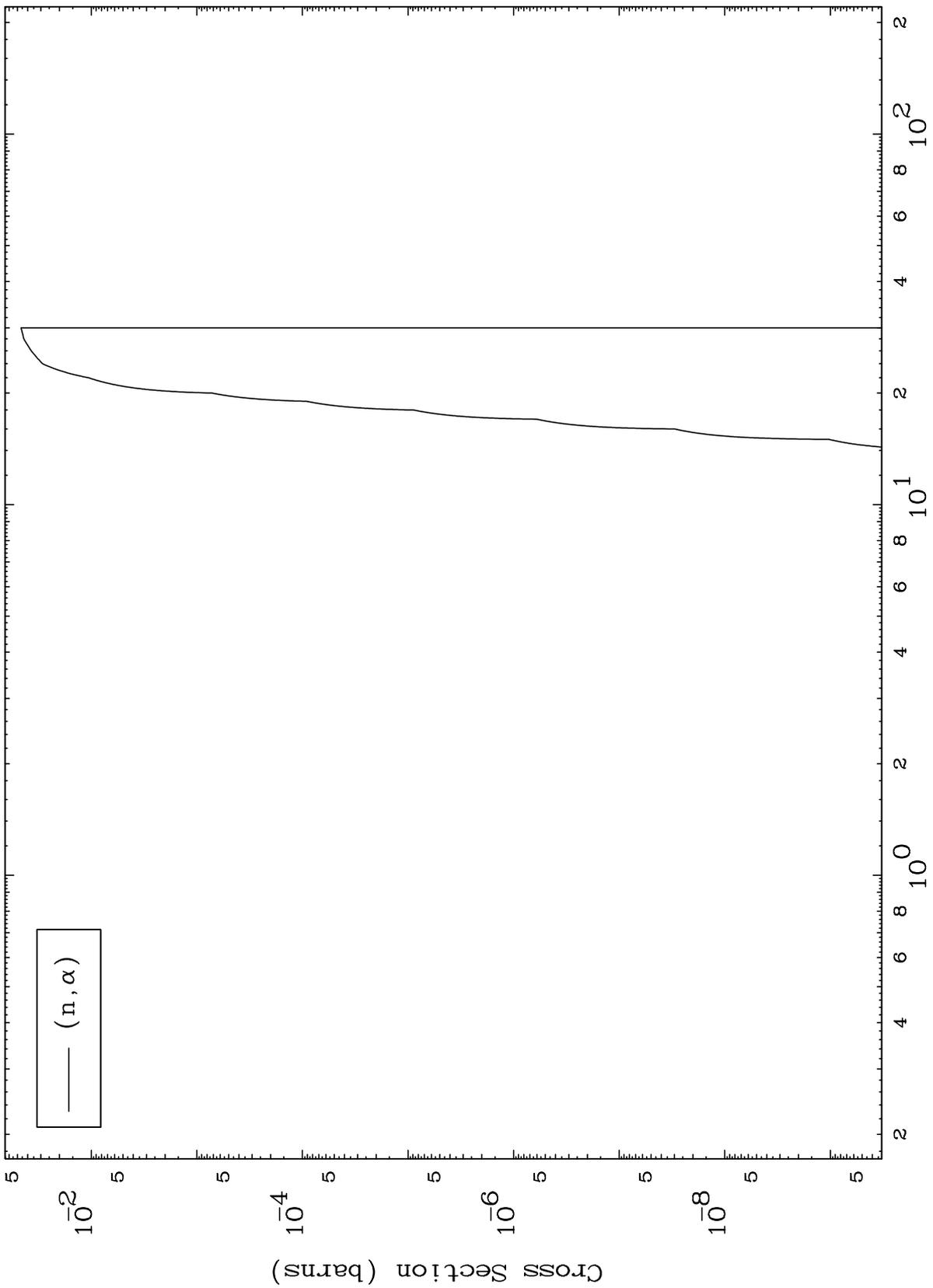
86-Rn-222

MAT 8658

( $\alpha, \alpha$ ) Levels

86-Rn-222

0 Kelvin Cross Sections



8

Incident Energy (MeV)

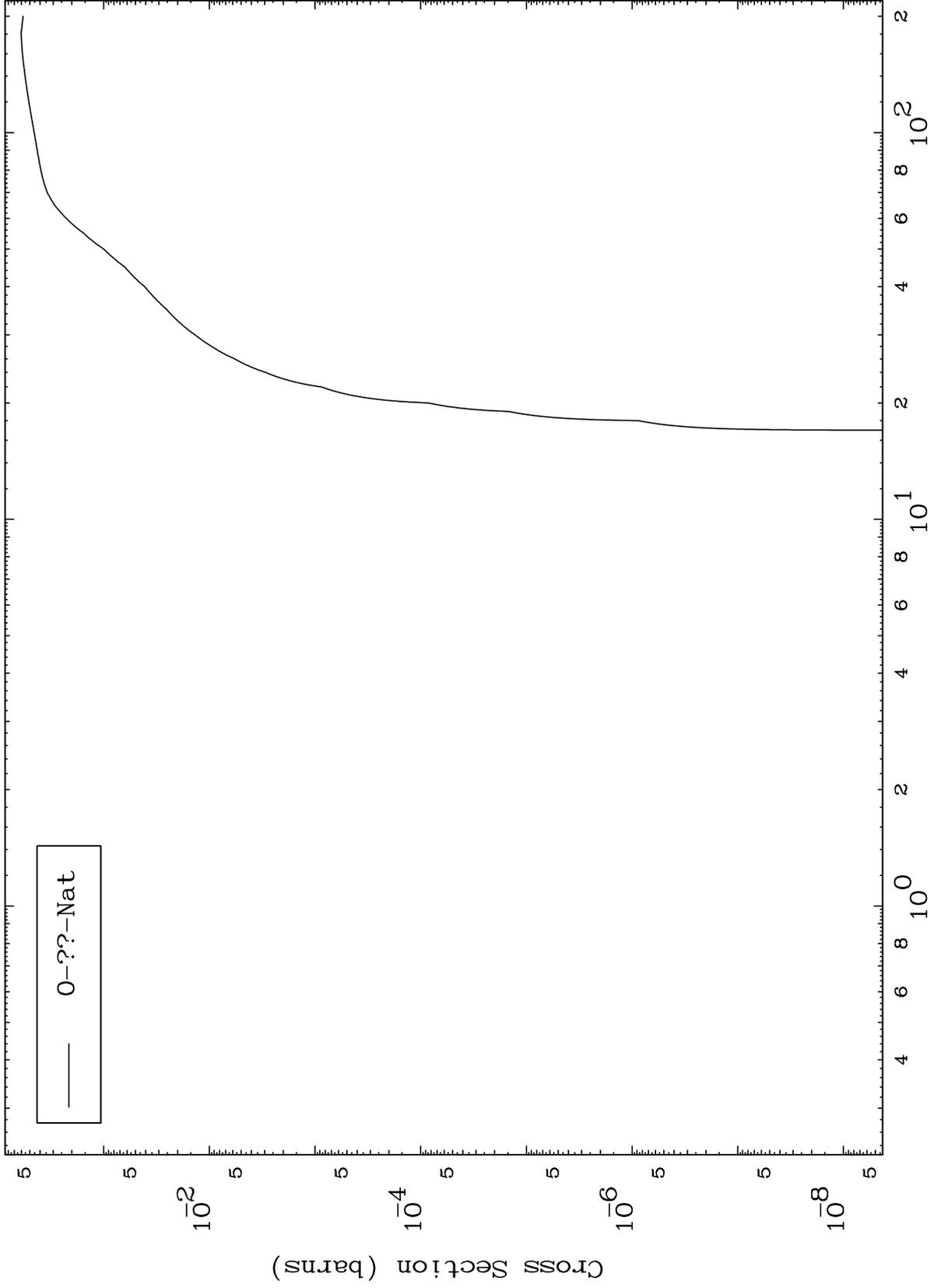
86-Rn-222

MAT 8658

Fission

86-Rn-222

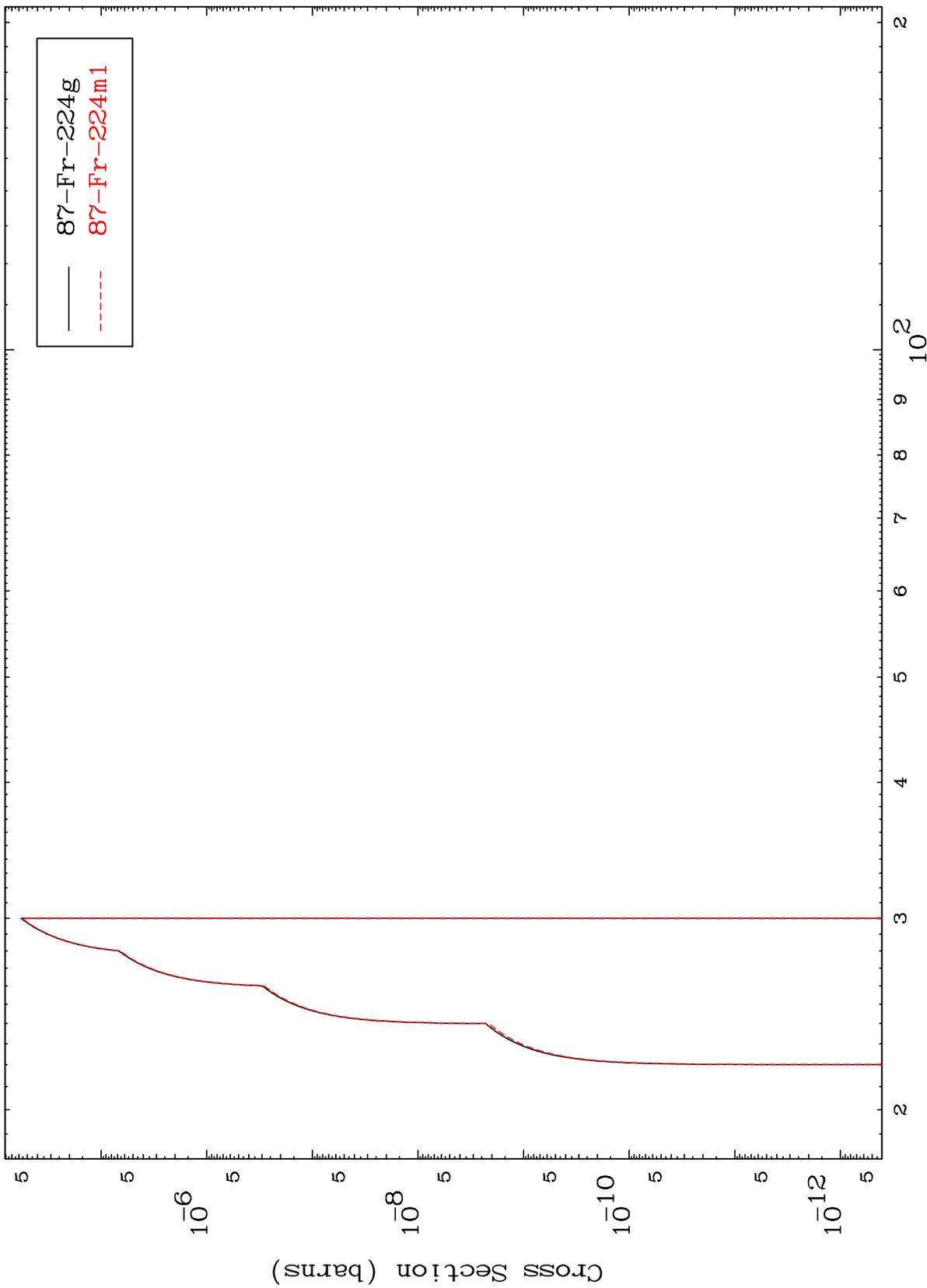
Radionuclide Production Cross Section



MAT 8658

86-Rn-222

(n,n') p  
Radionuclide Production Cross Section



86-Rn-222

Incident Energy (MeV)

10

MAT 8658

86-Rn-222

(n,d)  
Radionuclide Production Cross Section

