

Program EVALPLOT  
(Version 2021-1)

by

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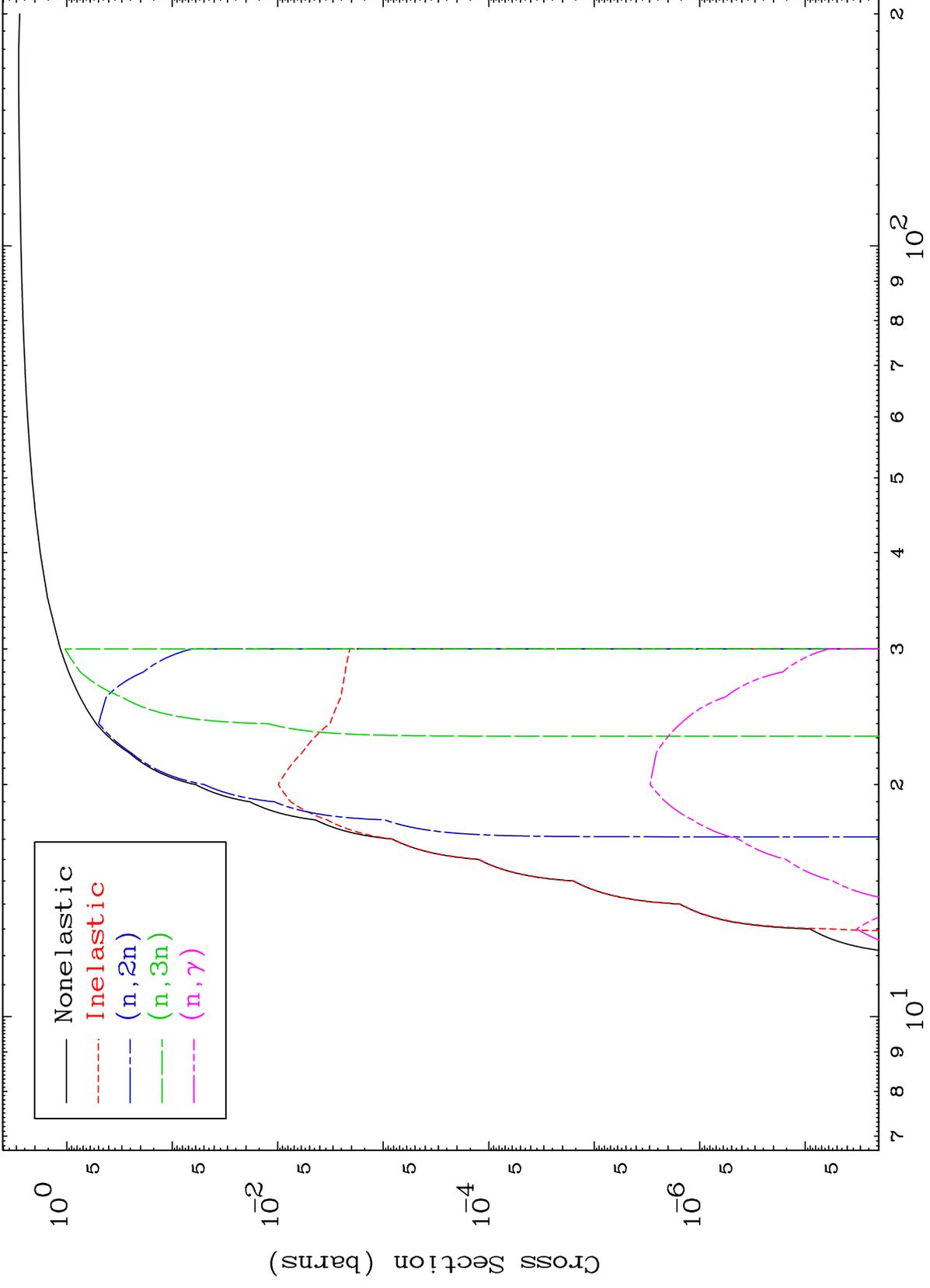
Press Mouse Button to Start

MAT 8249

$\alpha$  Major

82-Pb-212

0 Kelvin Cross Sections



1

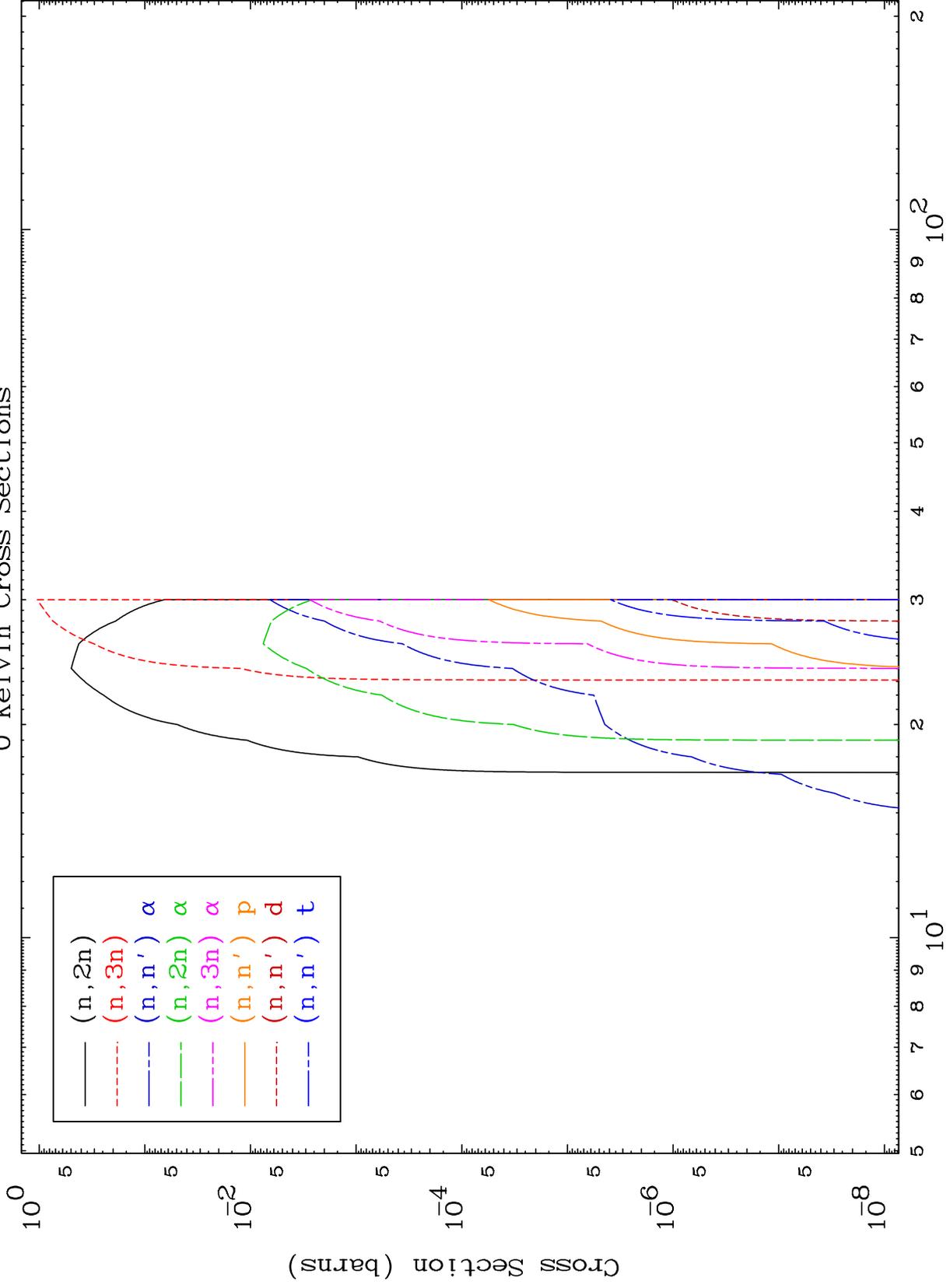
Incident Energy (MeV)

82-Pb-212

MAT 8249

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

82-Pb-212



2

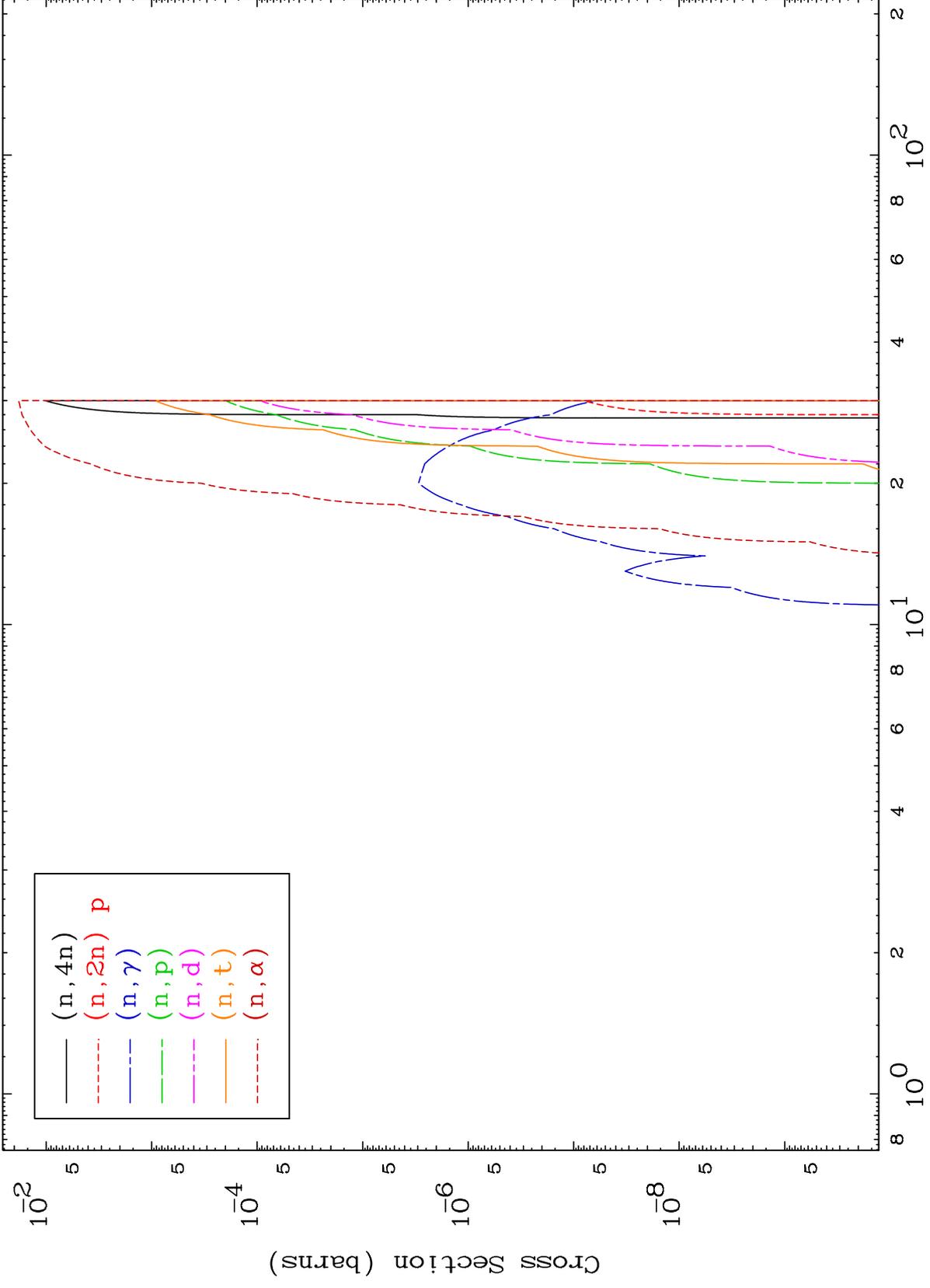
Incident Energy (MeV)

82-Pb-212

MAT 8249

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

82-Pb-212



82-Pb-212

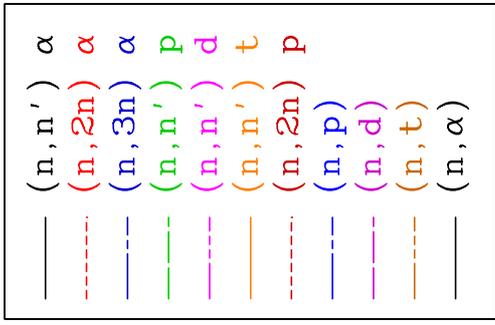
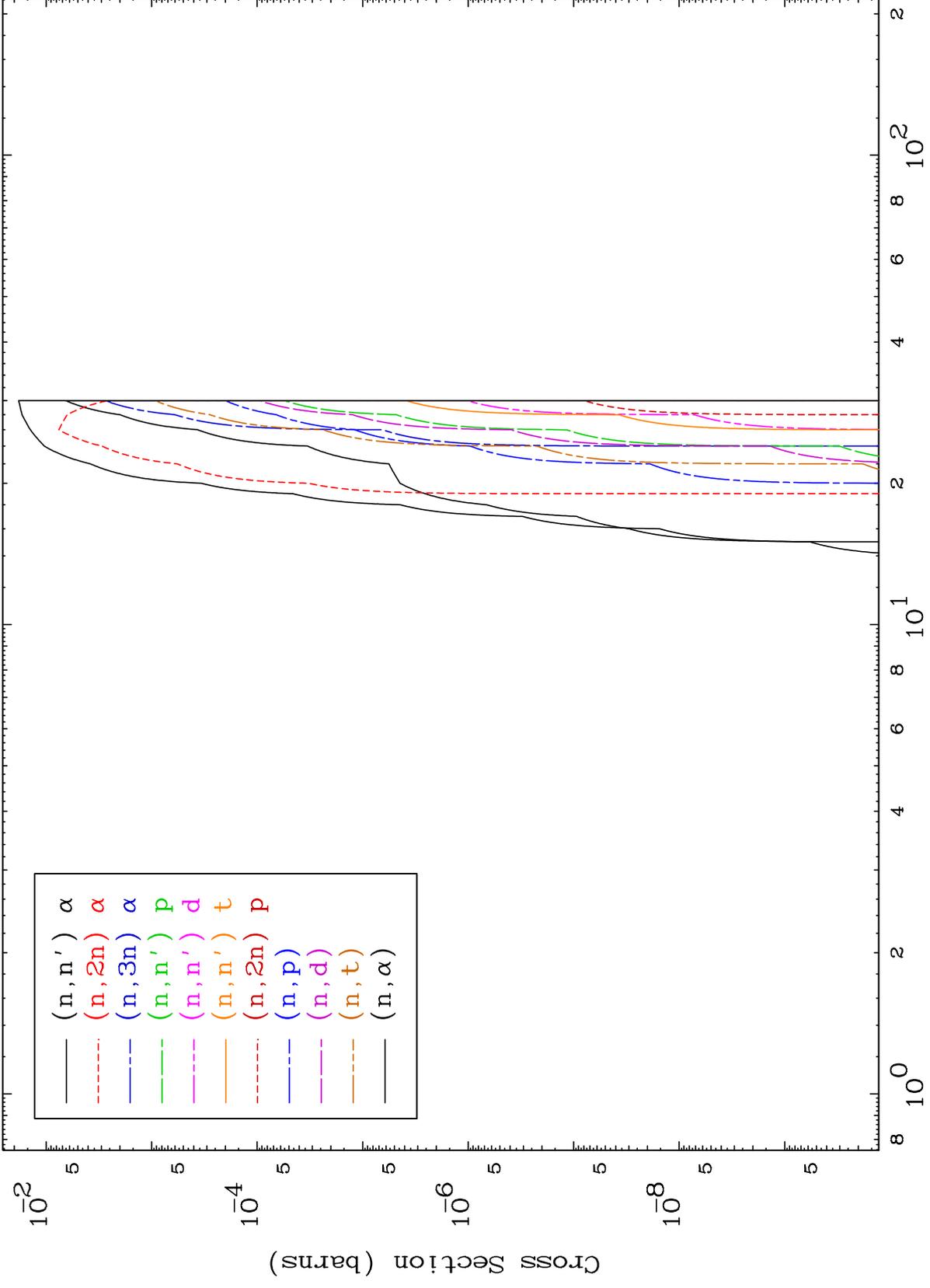
Incident Energy (MeV)

3

MAT 8249

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

82-Pb-212



82-Pb-212

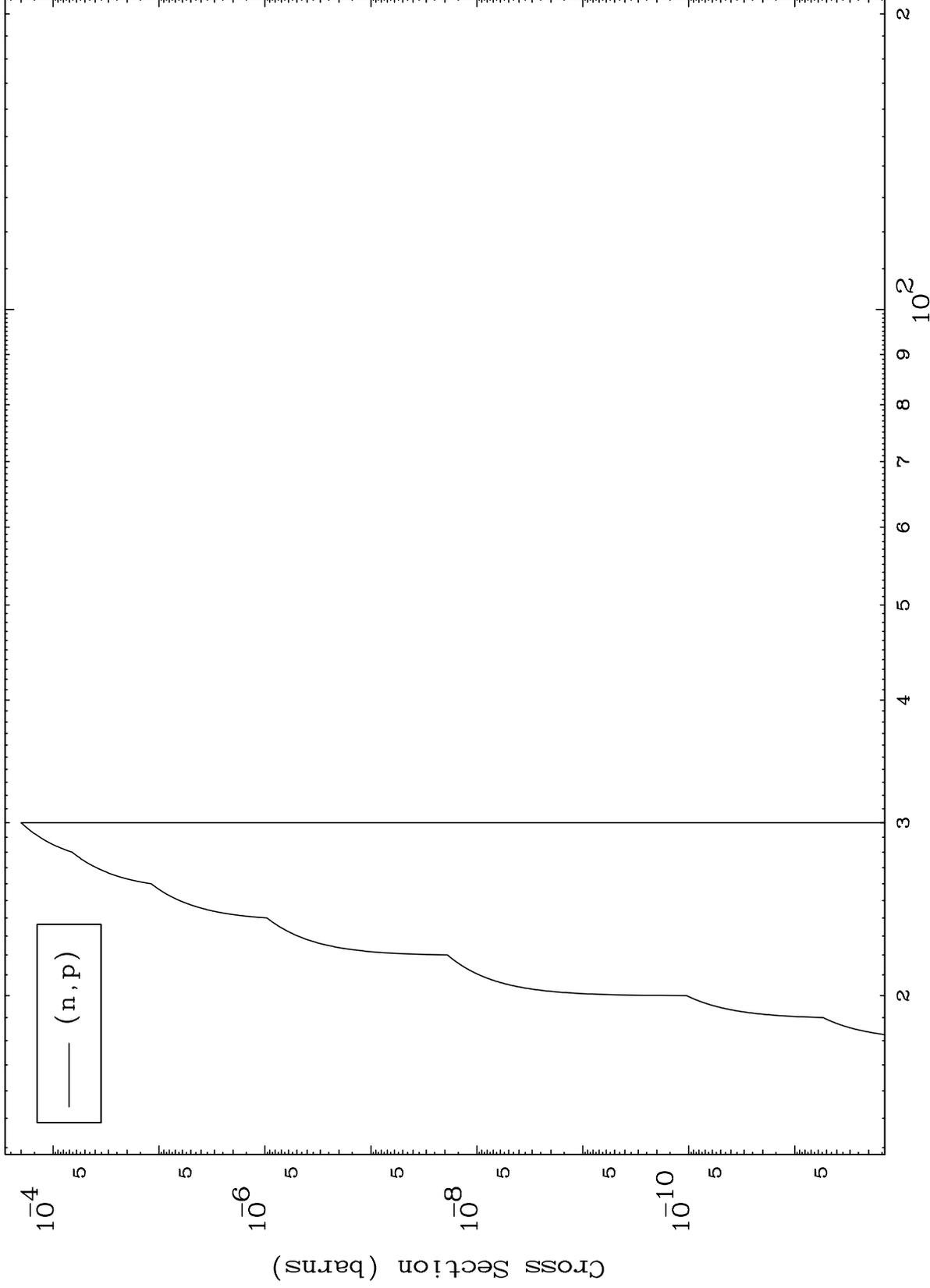
Incident Energy (MeV)

4

MAT 8249

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

82-Pb-212



5

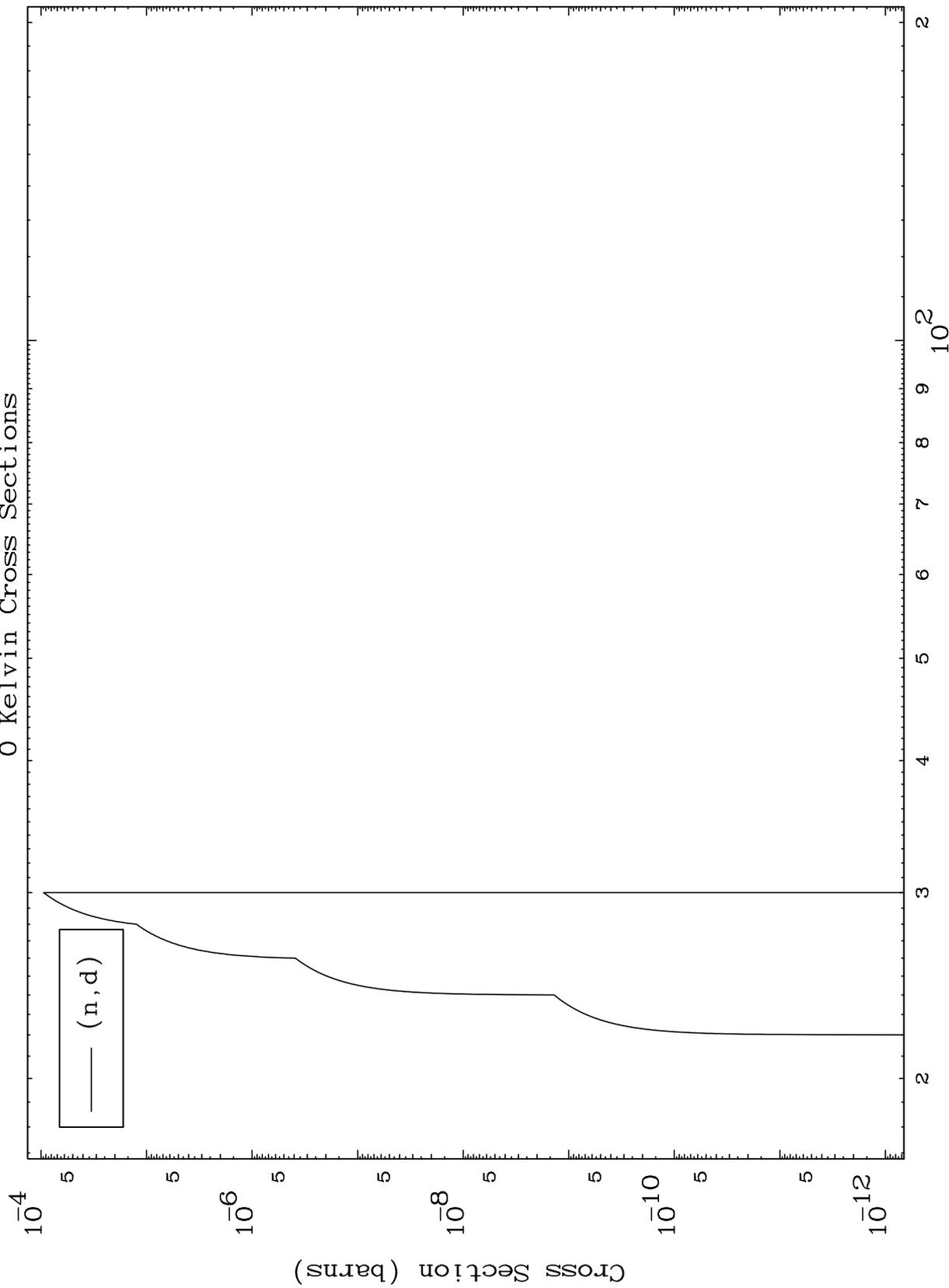
Incident Energy (MeV)

82-Pb-212

MAT 8249

82-Pb-212

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



82-Pb-212

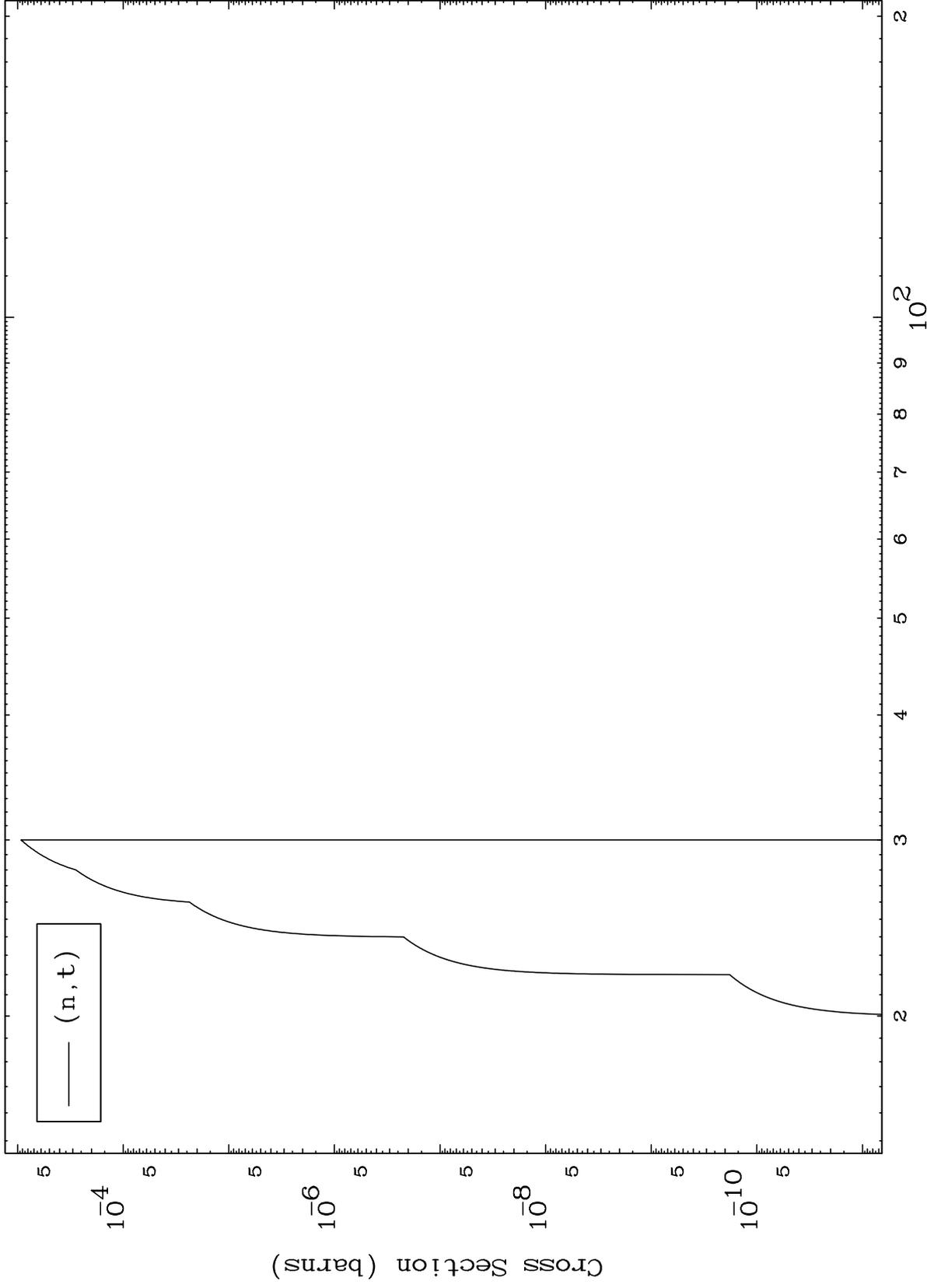
Incident Energy (MeV)

6

MAT 8249

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

82-Pb-212



7

Incident Energy (MeV)

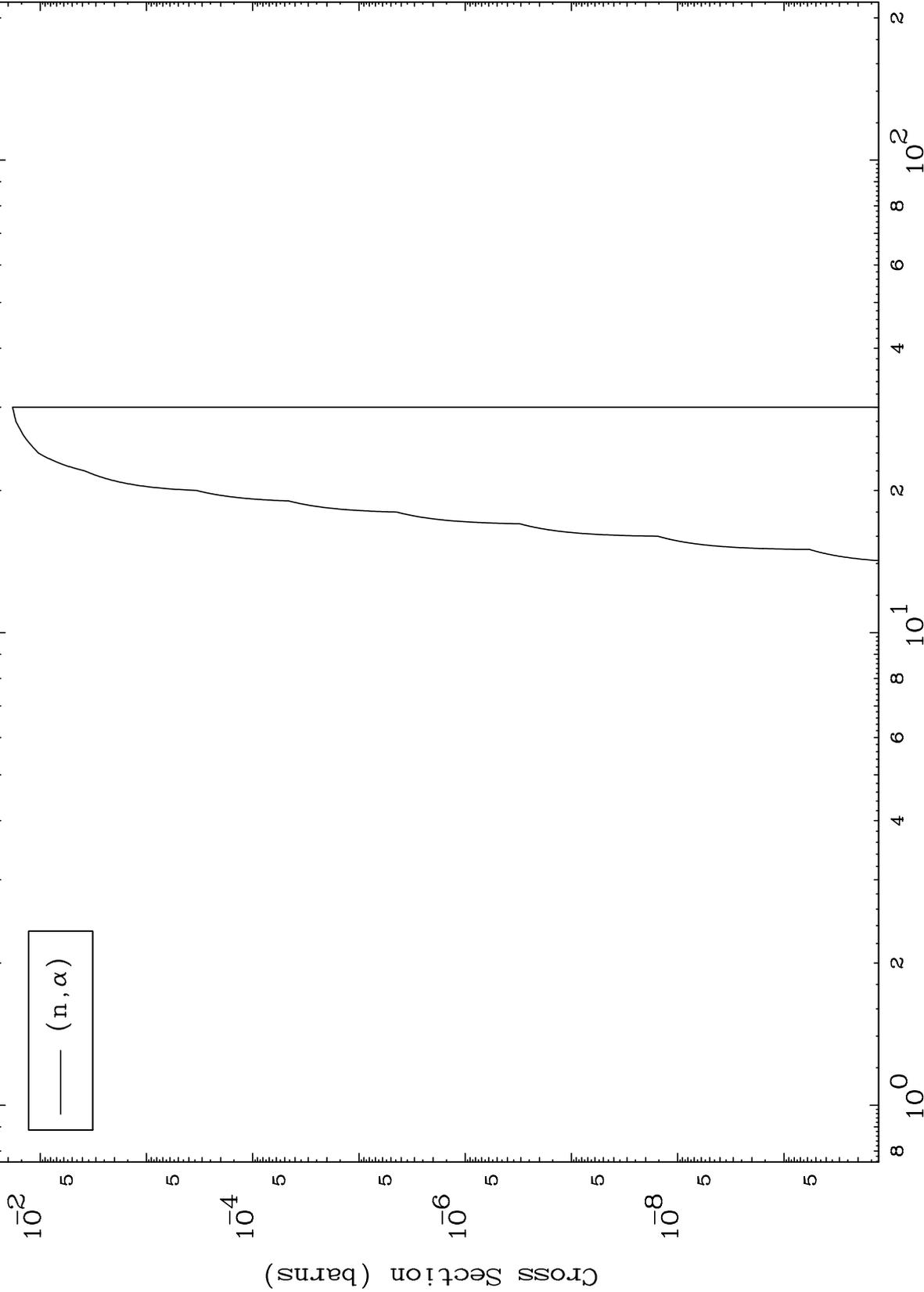
82-Pb-212

MAT 8249

( $\alpha, \alpha$ ) Levels

82-Pb-212

0 Kelvin Cross Sections



(n,  $\alpha$ )

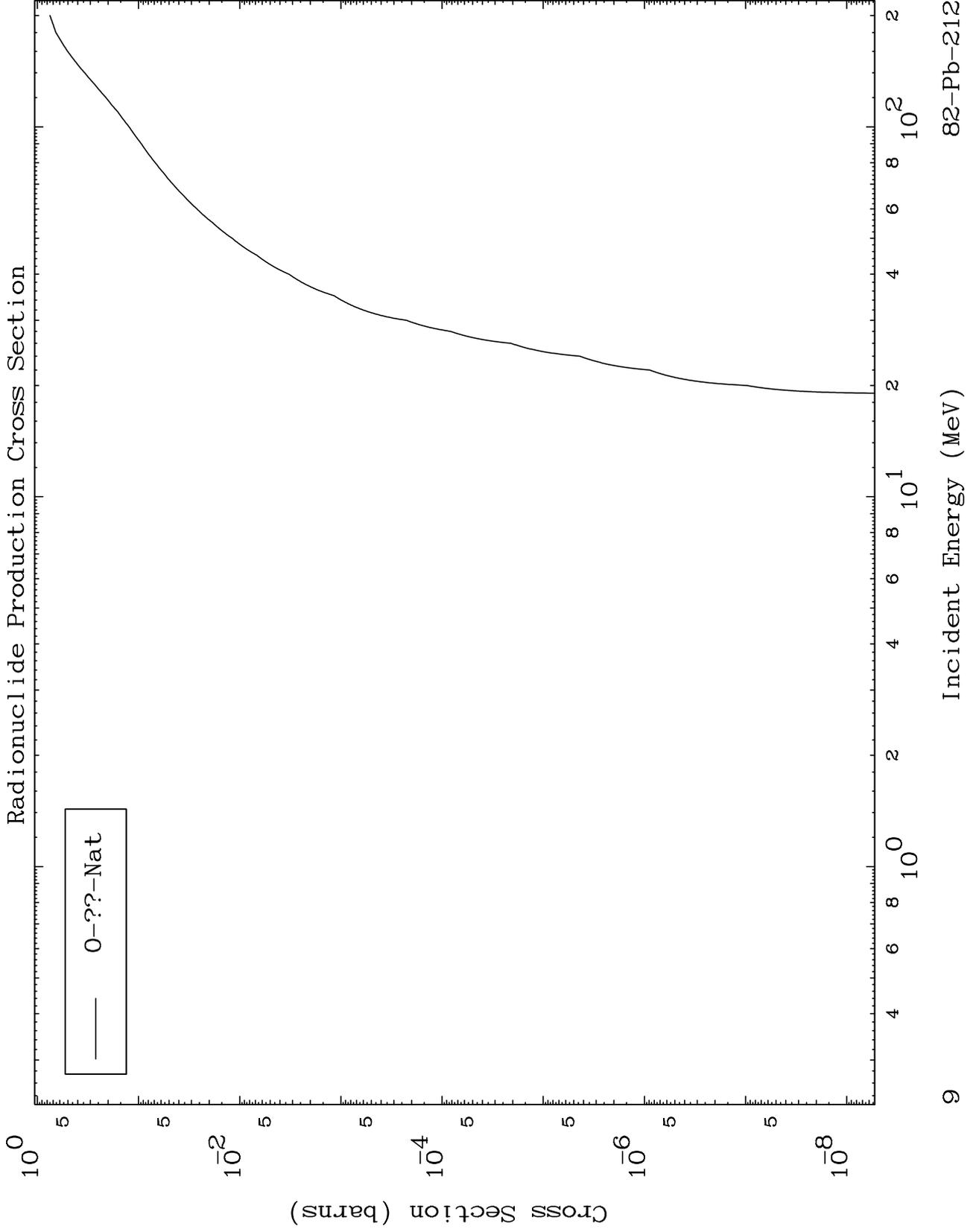
Incident Energy (MeV)

82-Pb-212

MAT 8249

Fission

82-Pb-212

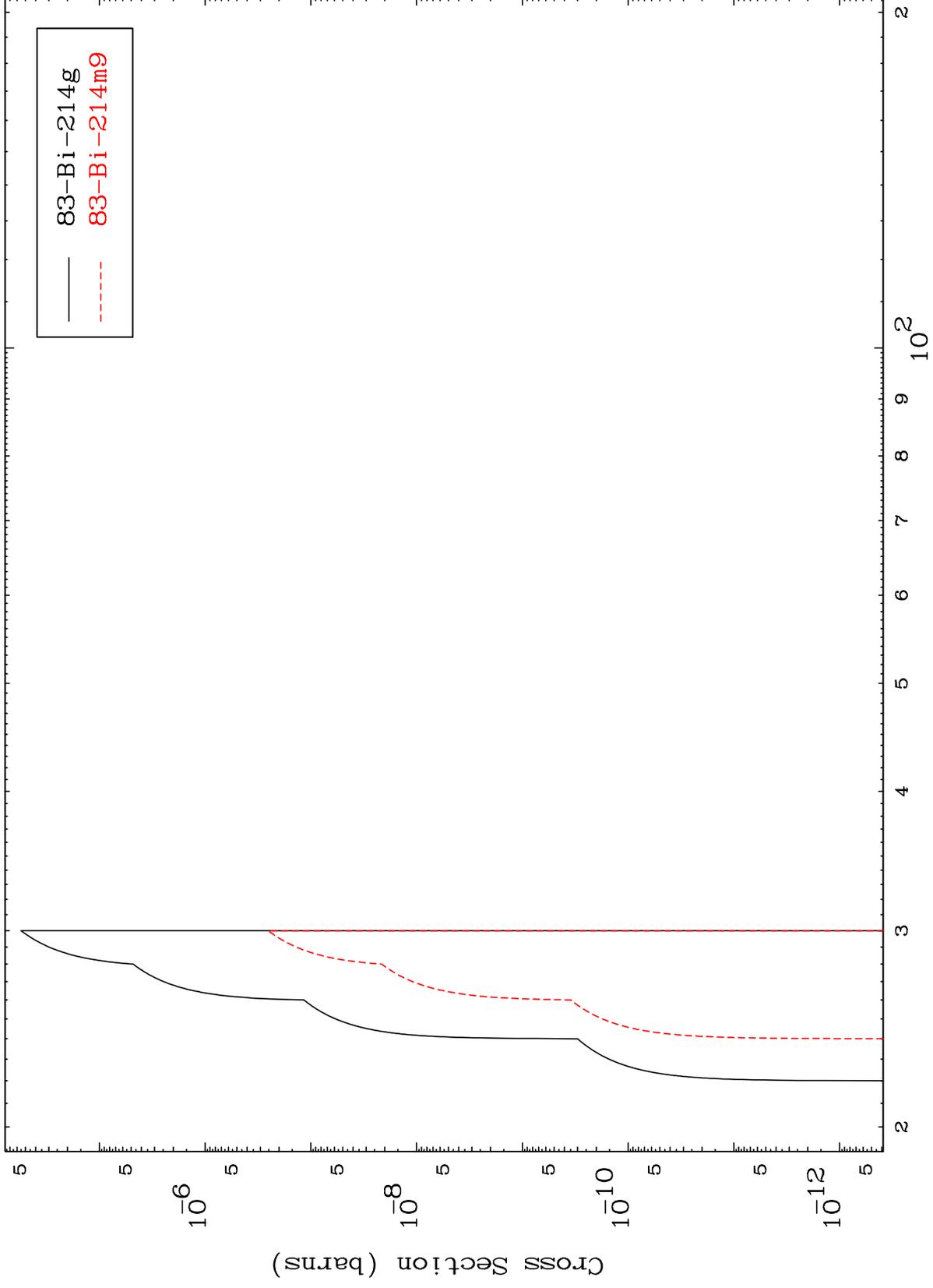


MAT 8249

(n,n') p

82-Pb-212

Radionuclide Production Cross Section



10

Incident Energy (MeV)

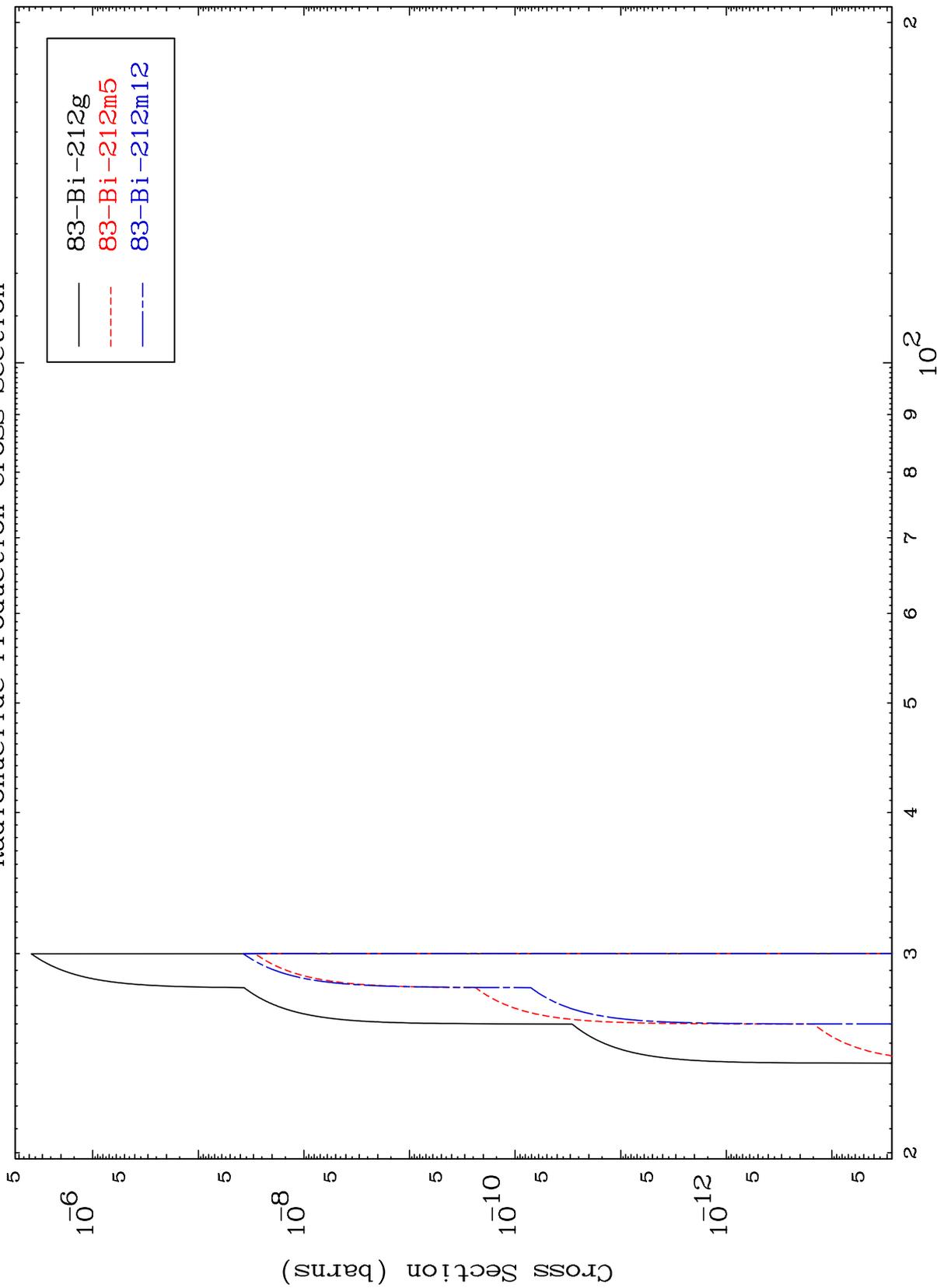
82-Pb-212

MAT 8249

(n,n') t

82-Pb-212

Radionuclide Production Cross Section



11

Incident Energy (MeV)

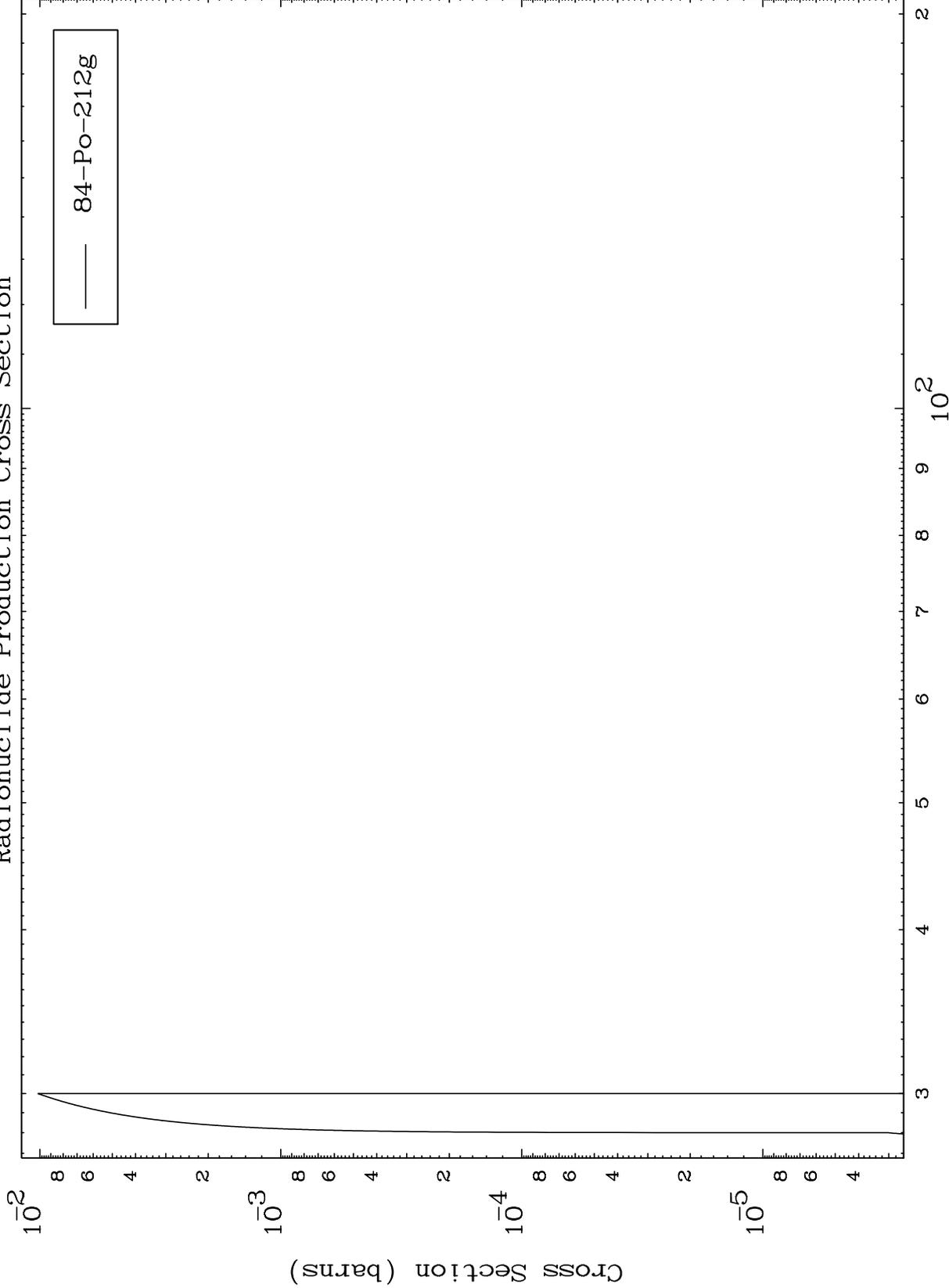
82-Pb-212

MAT 8249

(n,4n)

82-Pb-212

Radionuclide Production Cross Section



12

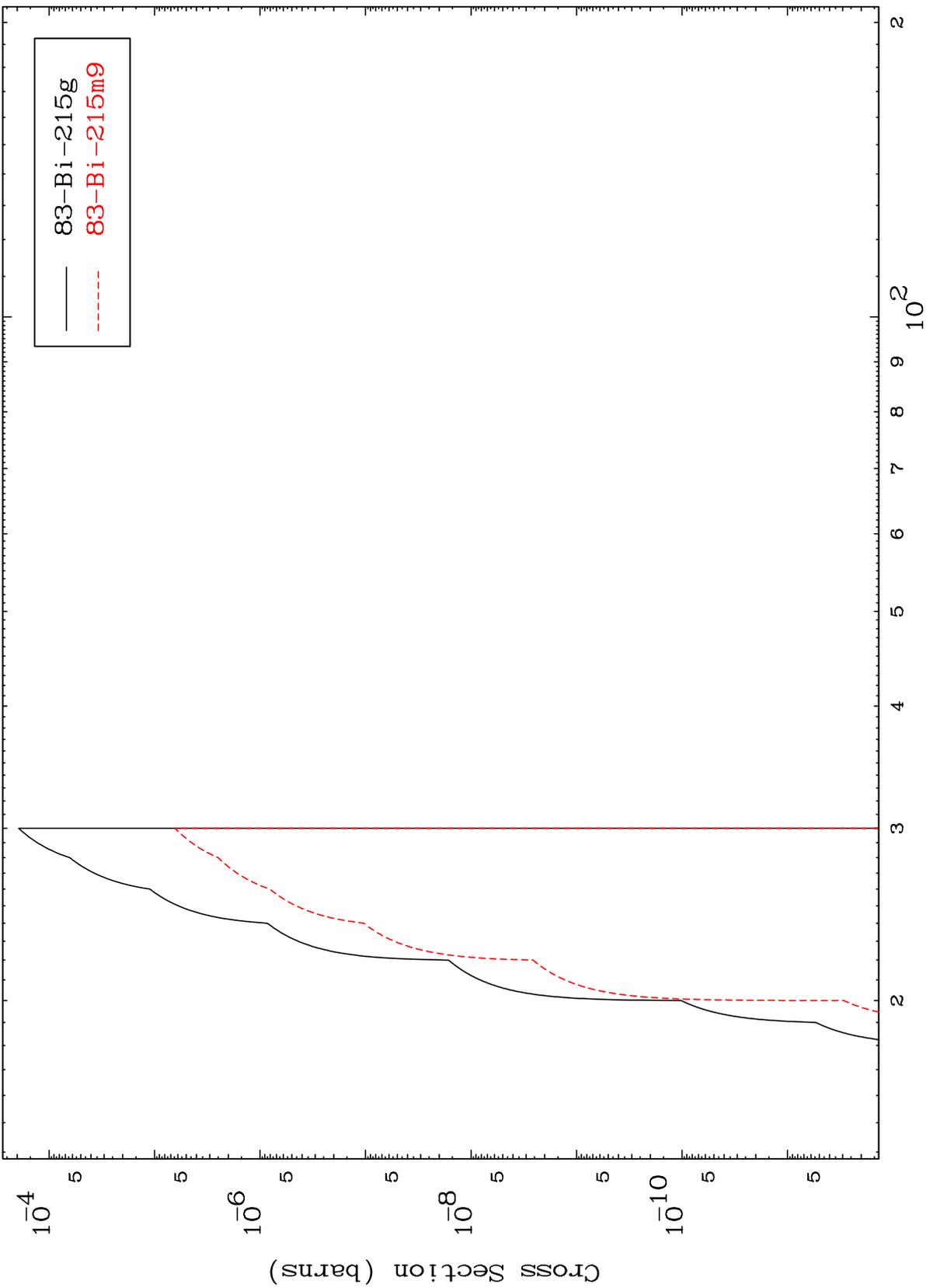
Incident Energy (MeV)

82-Pb-212

MAT 8249

82-Pb-212

(n,p)  
Radionuclide Production Cross Section



13

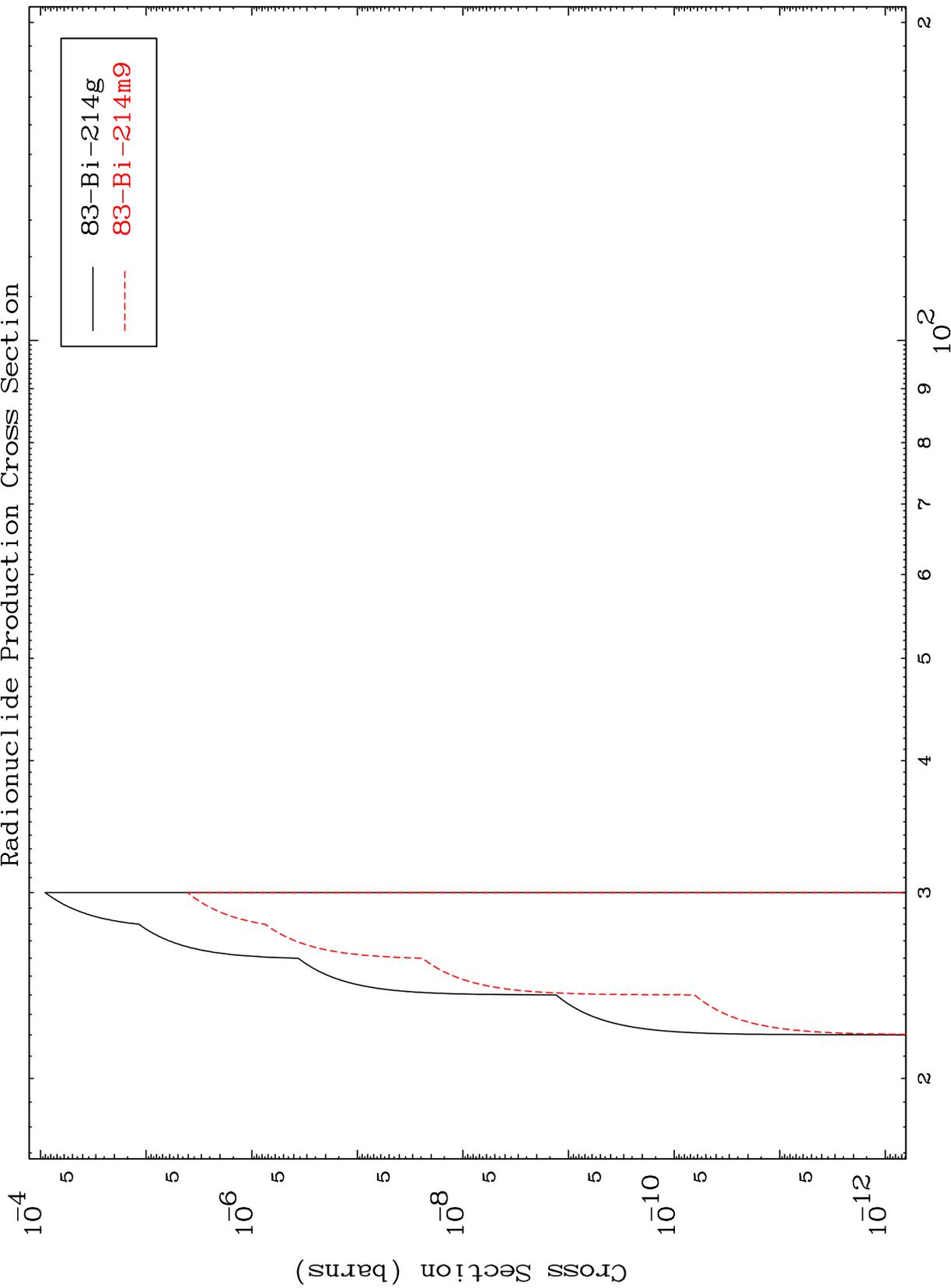
82-Pb-212

Incident Energy (MeV)

MAT 8249

82-Pb-212

(n,d)  
Radionuclide Production Cross Section



14

82-Pb-212

Incident Energy (MeV)