

Program EVALPLOT  
(Version 2021-1)

by

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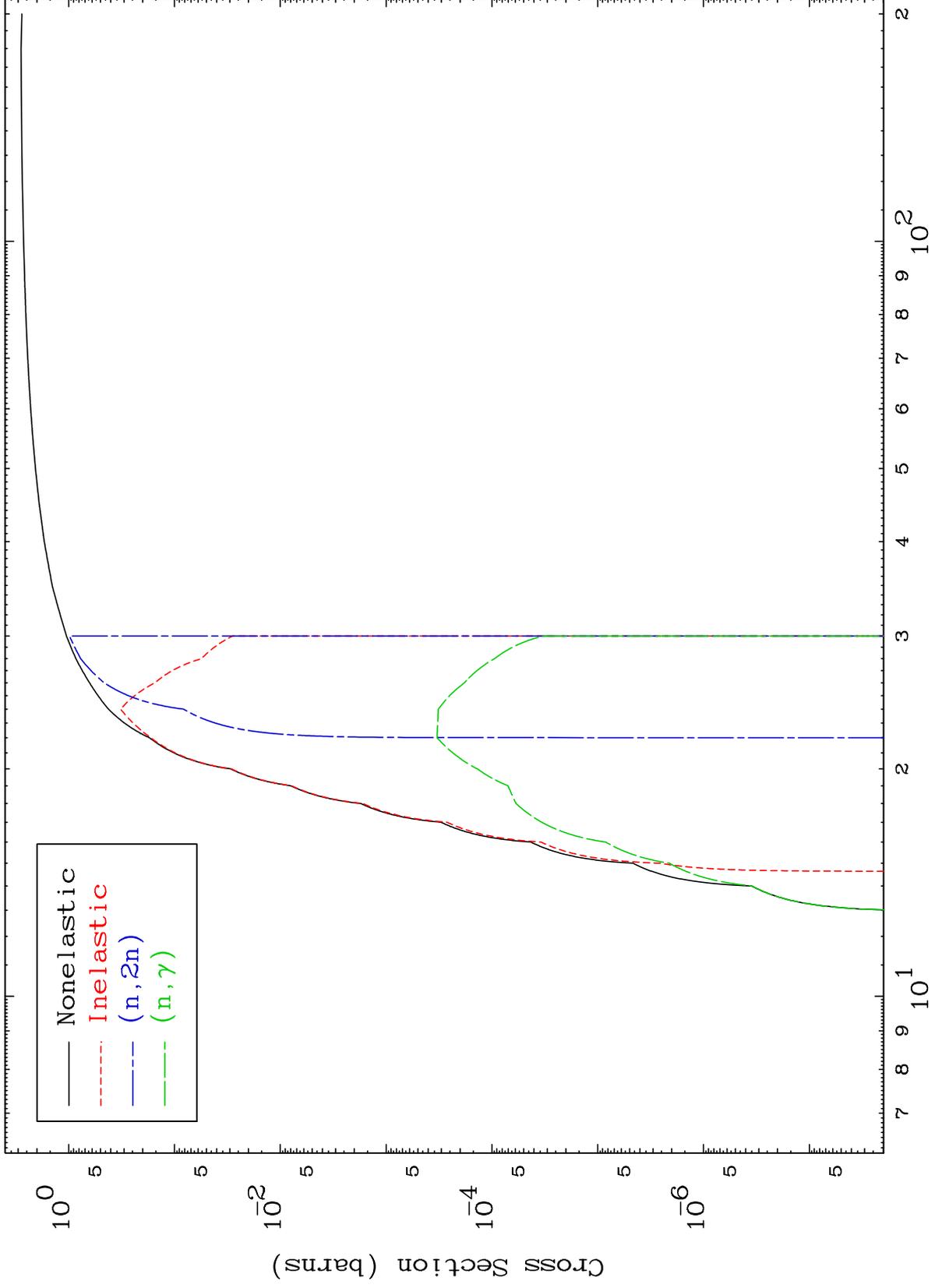
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Press Mouse Button to Start

MAT 8431

0 Kelvin  
 $\alpha$  Major Cross Sections

84-Po-208



1

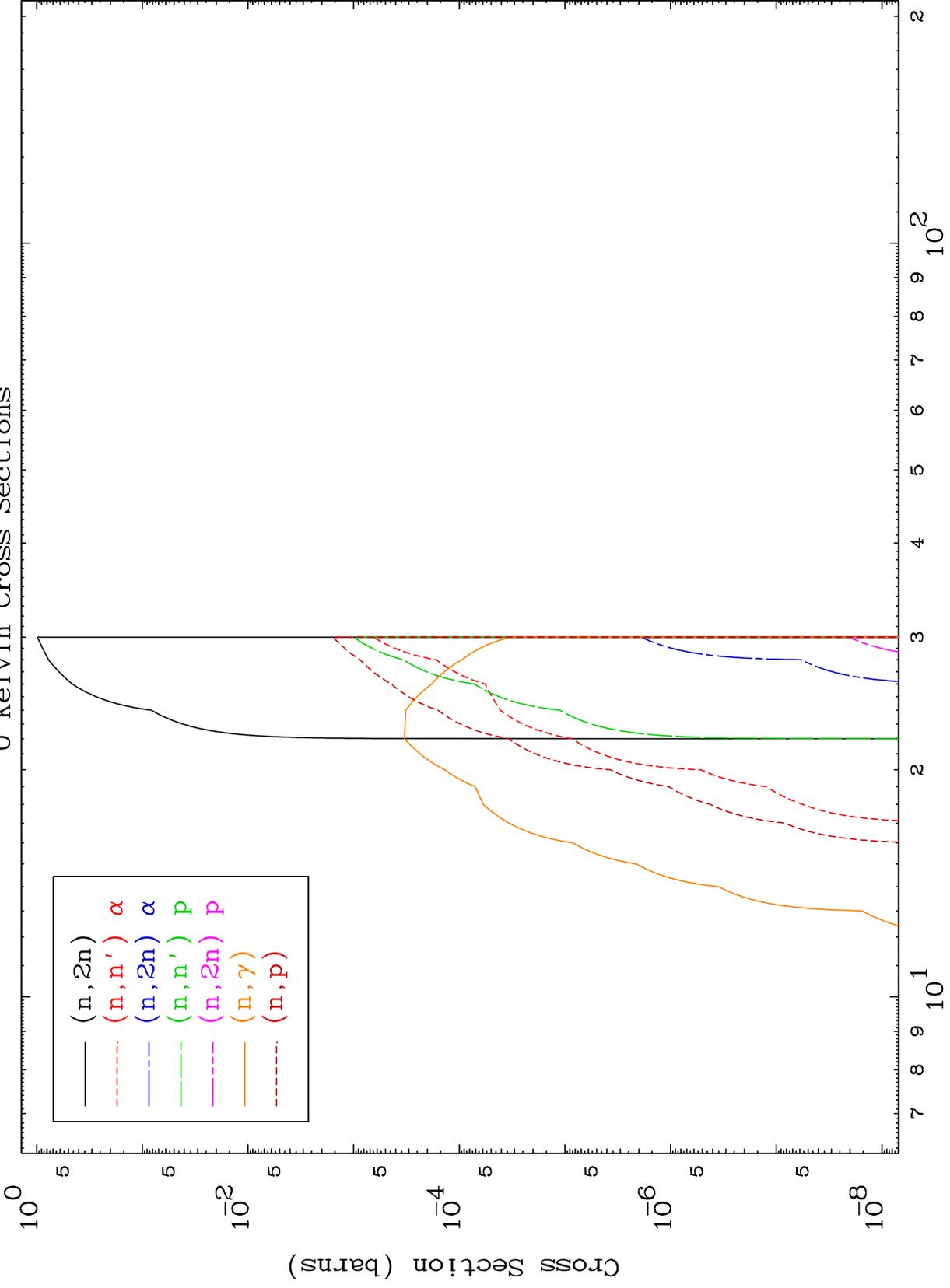
Incident Energy (MeV)

84-Po-208

MAT 8431

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

84-Po-208



2

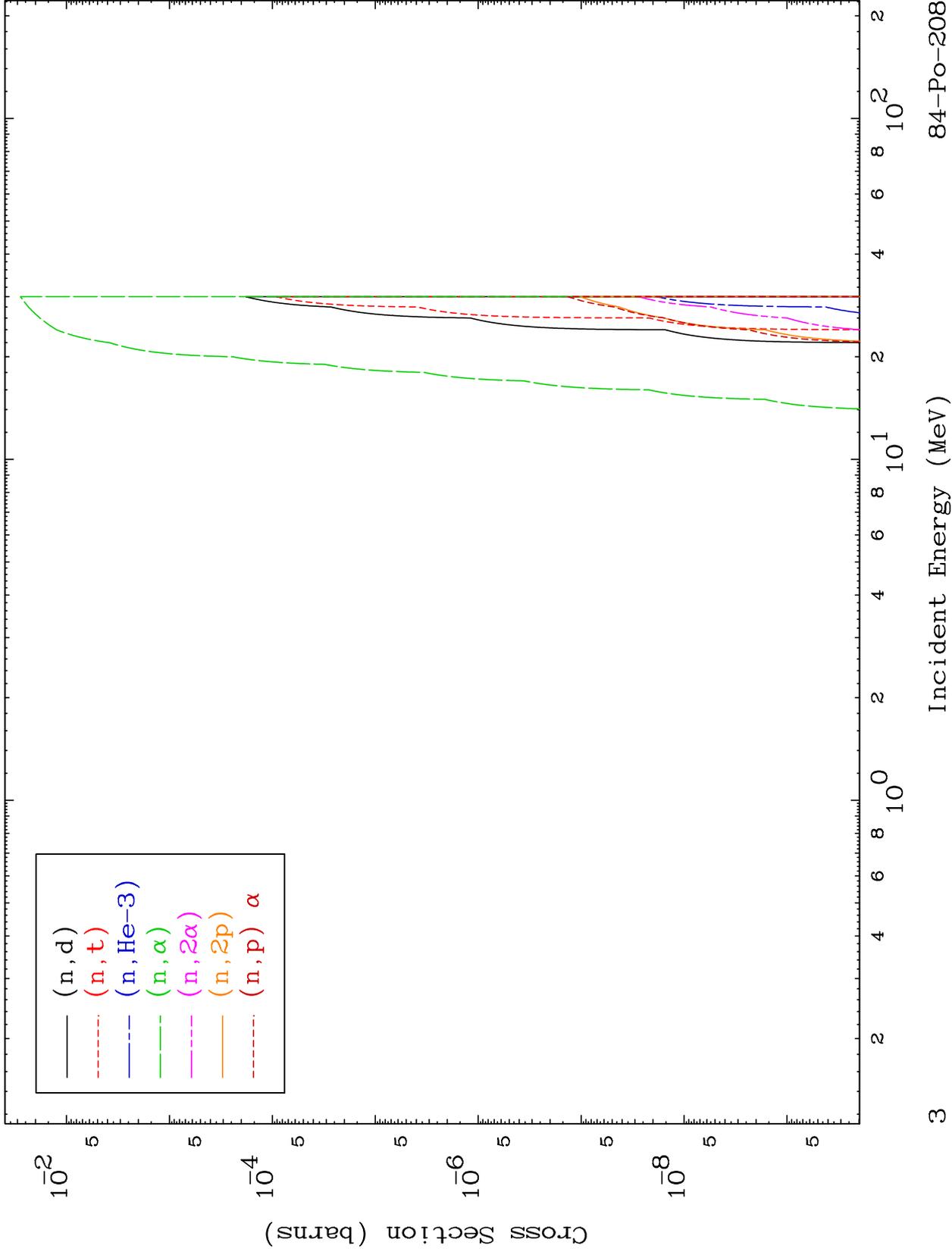
Incident Energy (MeV)

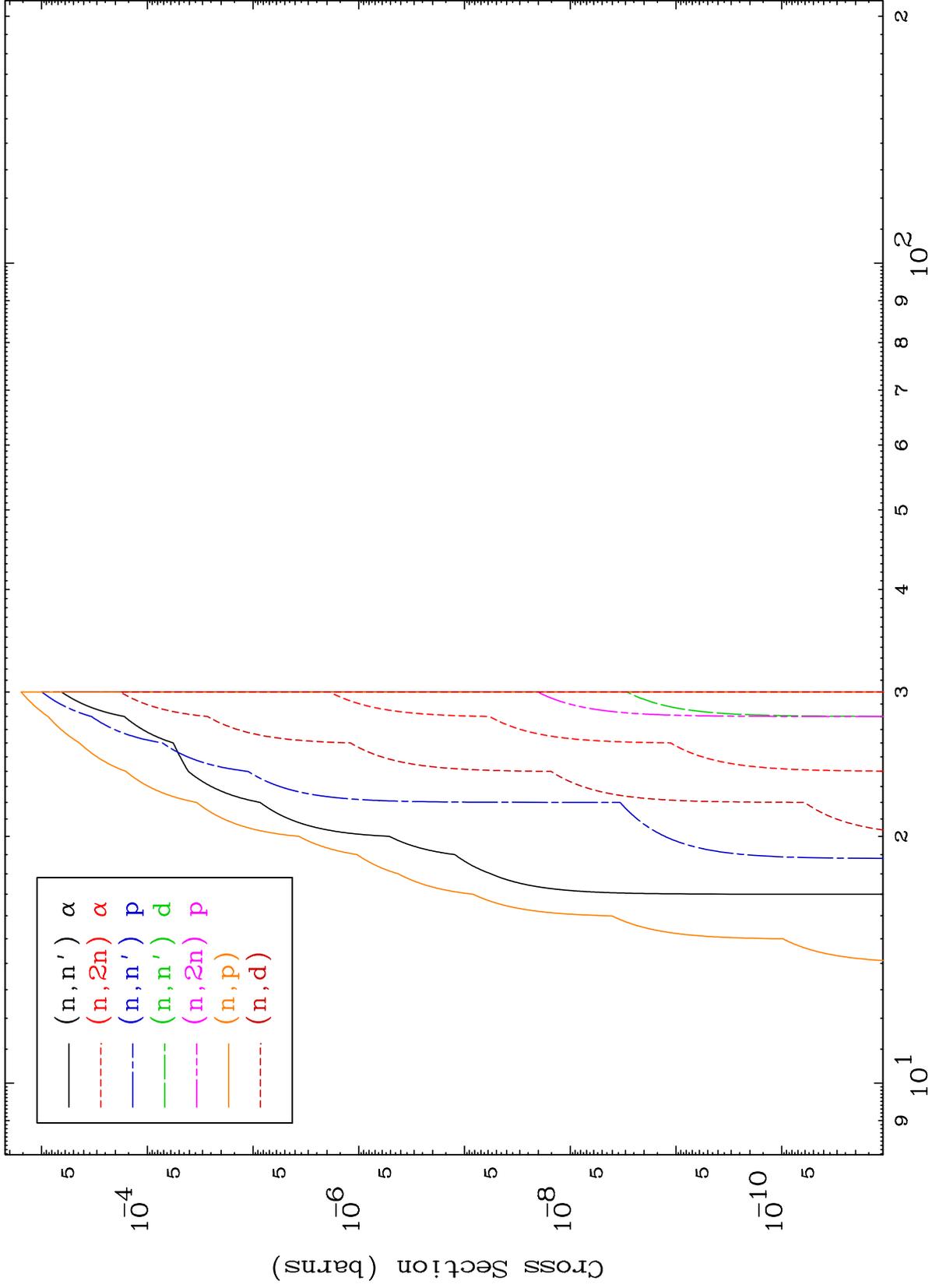
84-Po-208

MAT 8431

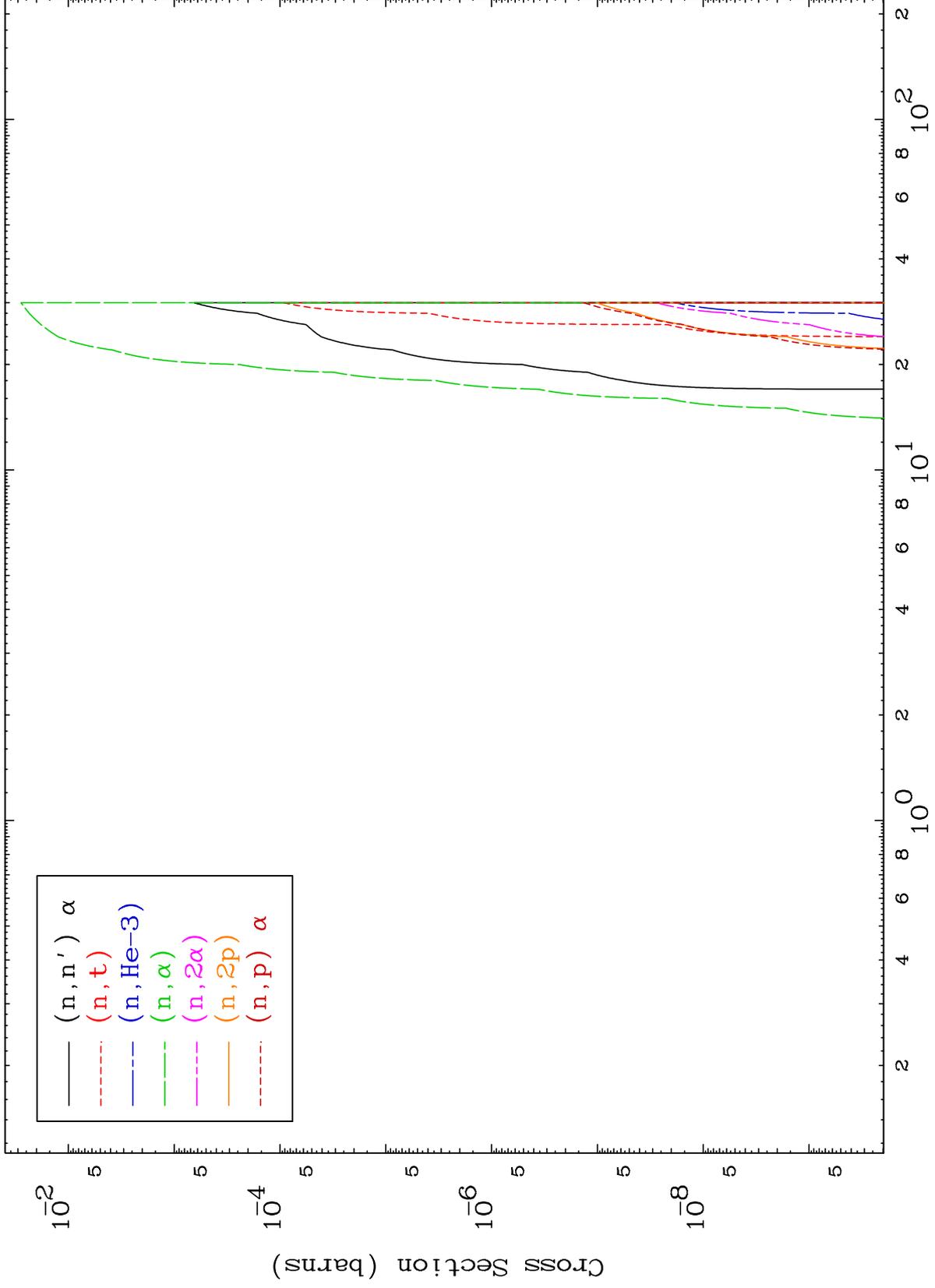
$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

84-Po-208





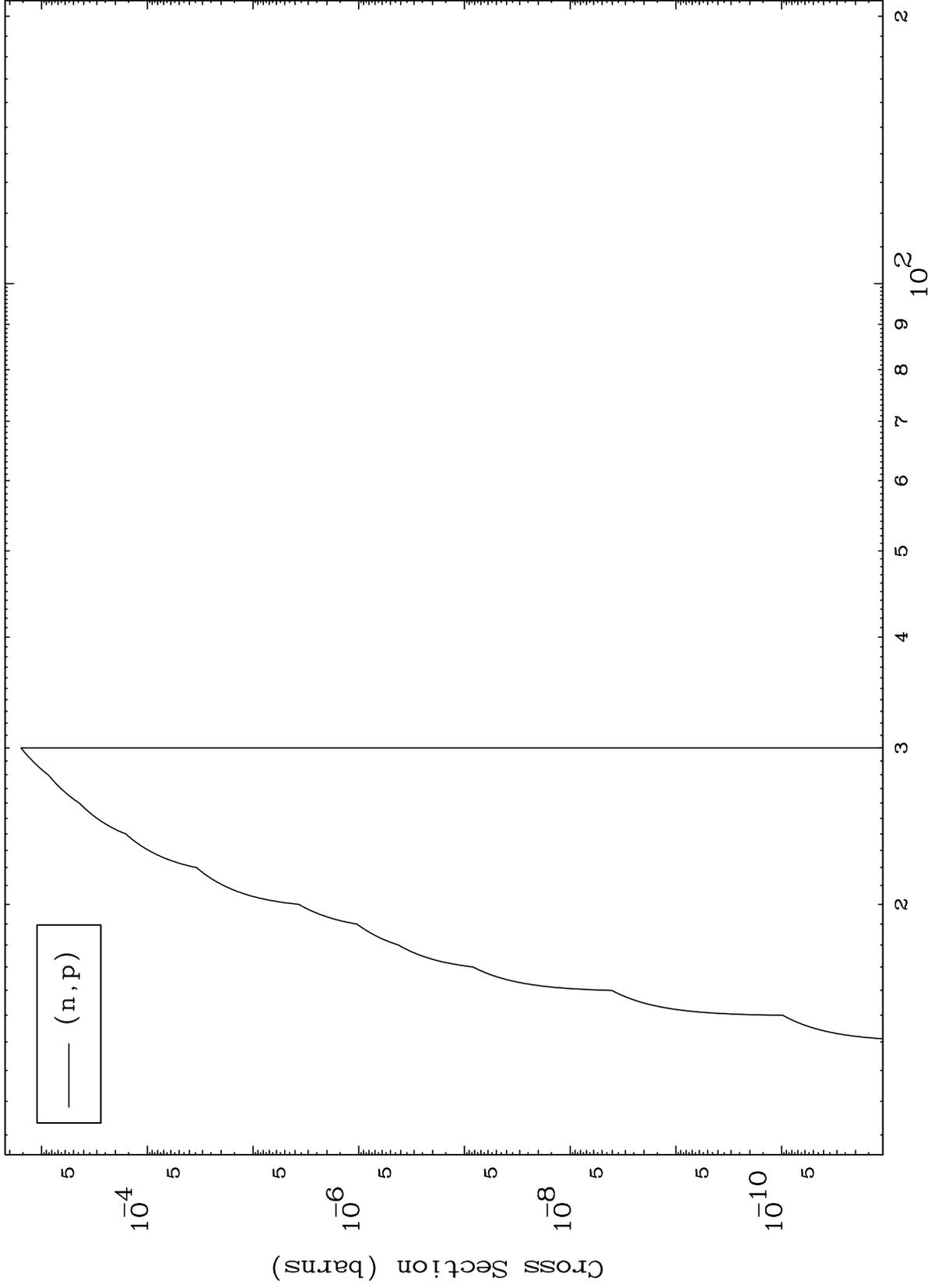
0 Kelvin Cross Sections



MAT 8431

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

84-Po-208



6

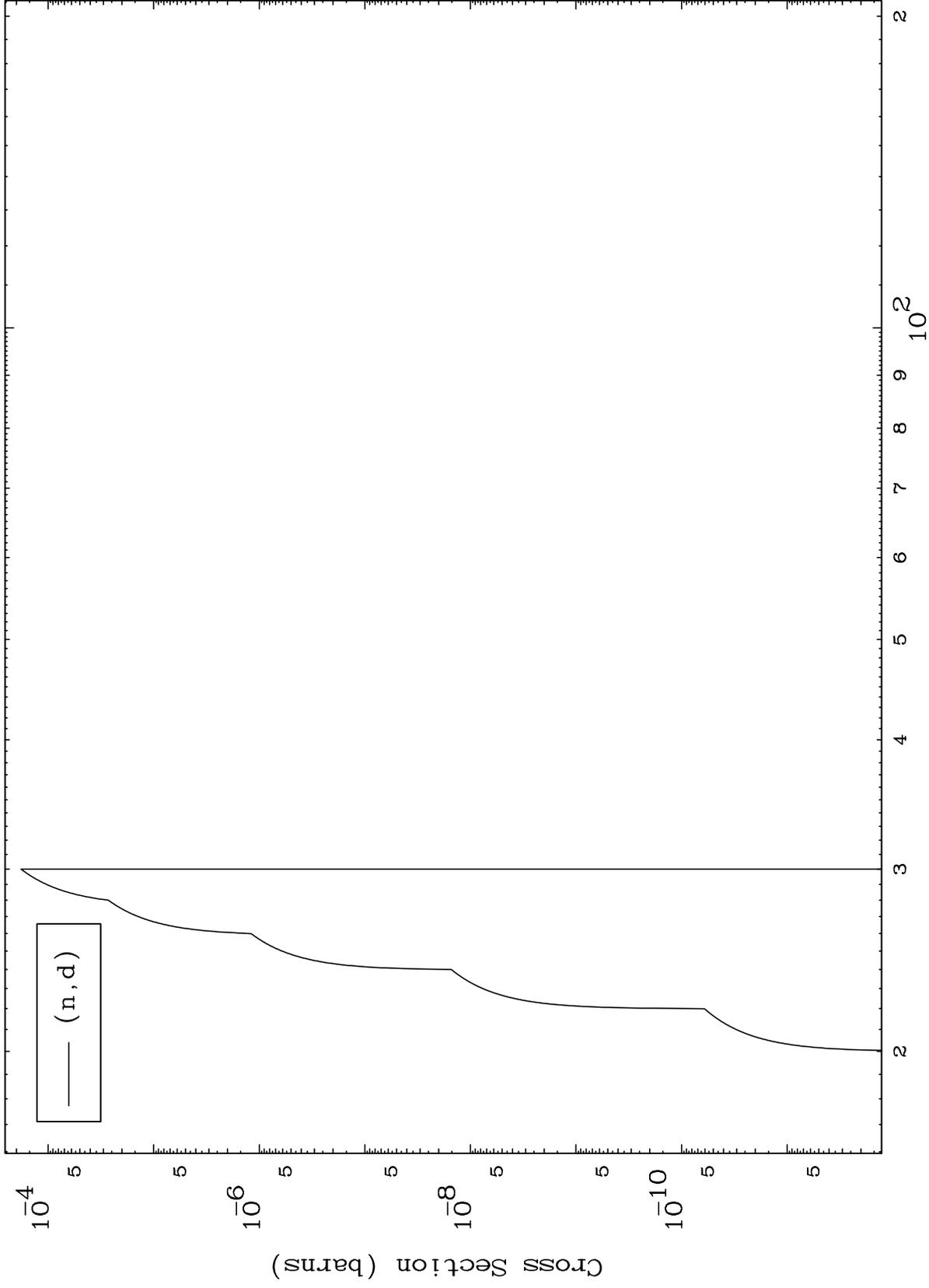
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



7

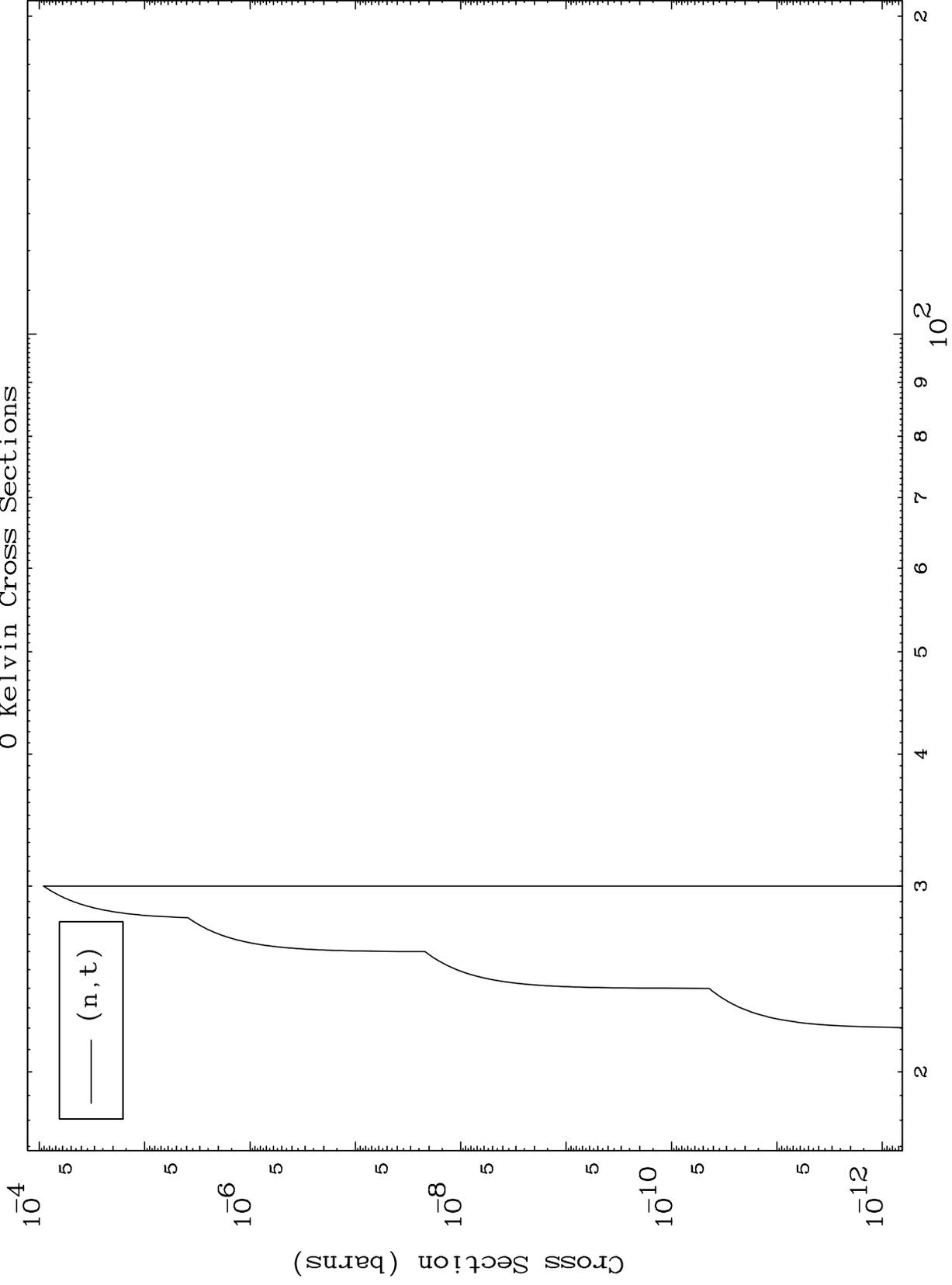
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208

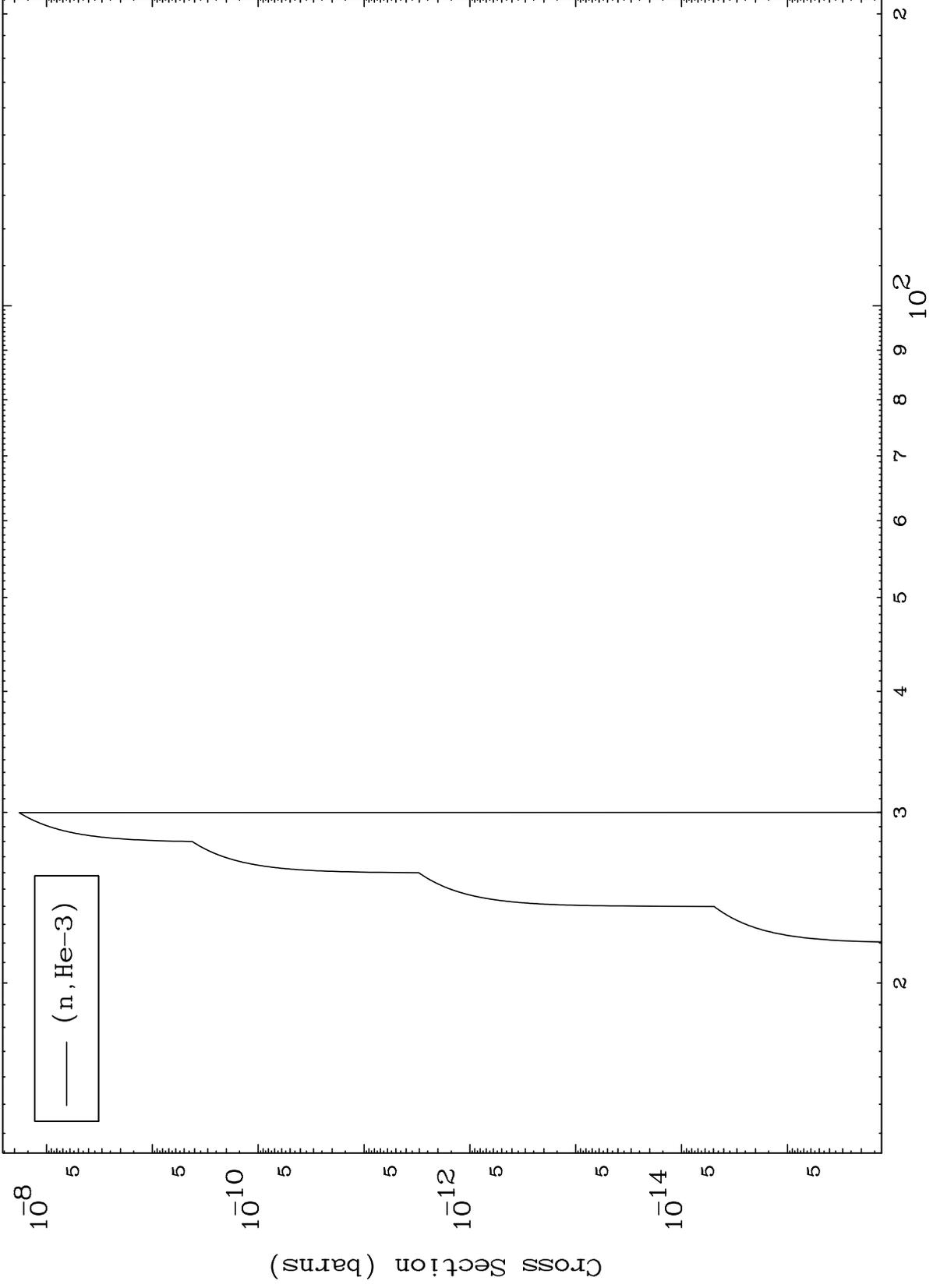


8

Incident Energy (MeV)

84-Po-208

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

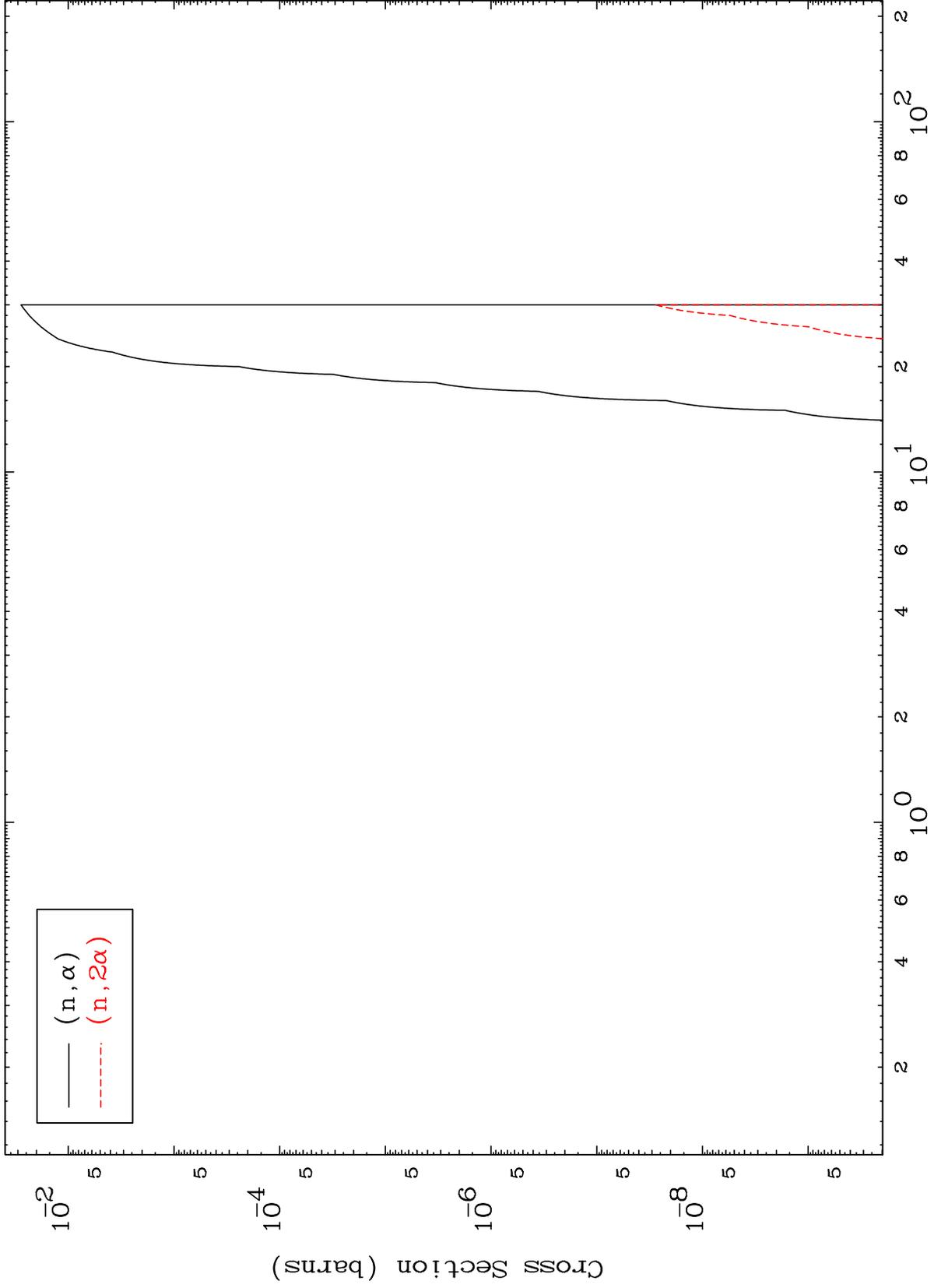


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( $\alpha, \alpha$ ) Levels

84-Po-208

0 Kelvin Cross Sections



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

10

Incident Energy (MeV)

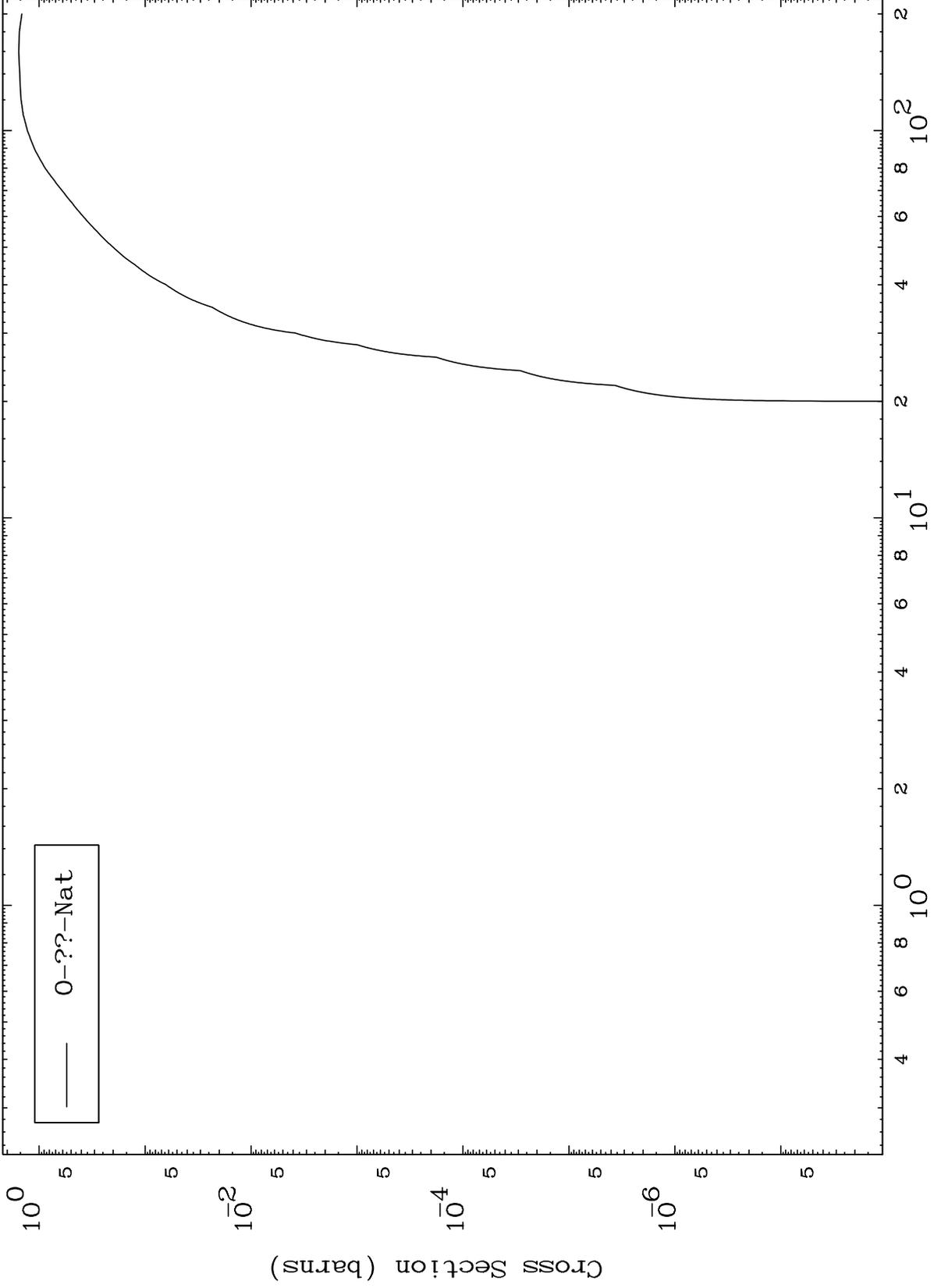
84-Po-208

MAT 8431

Fission

84-Po-208

Radionuclide Production Cross Section

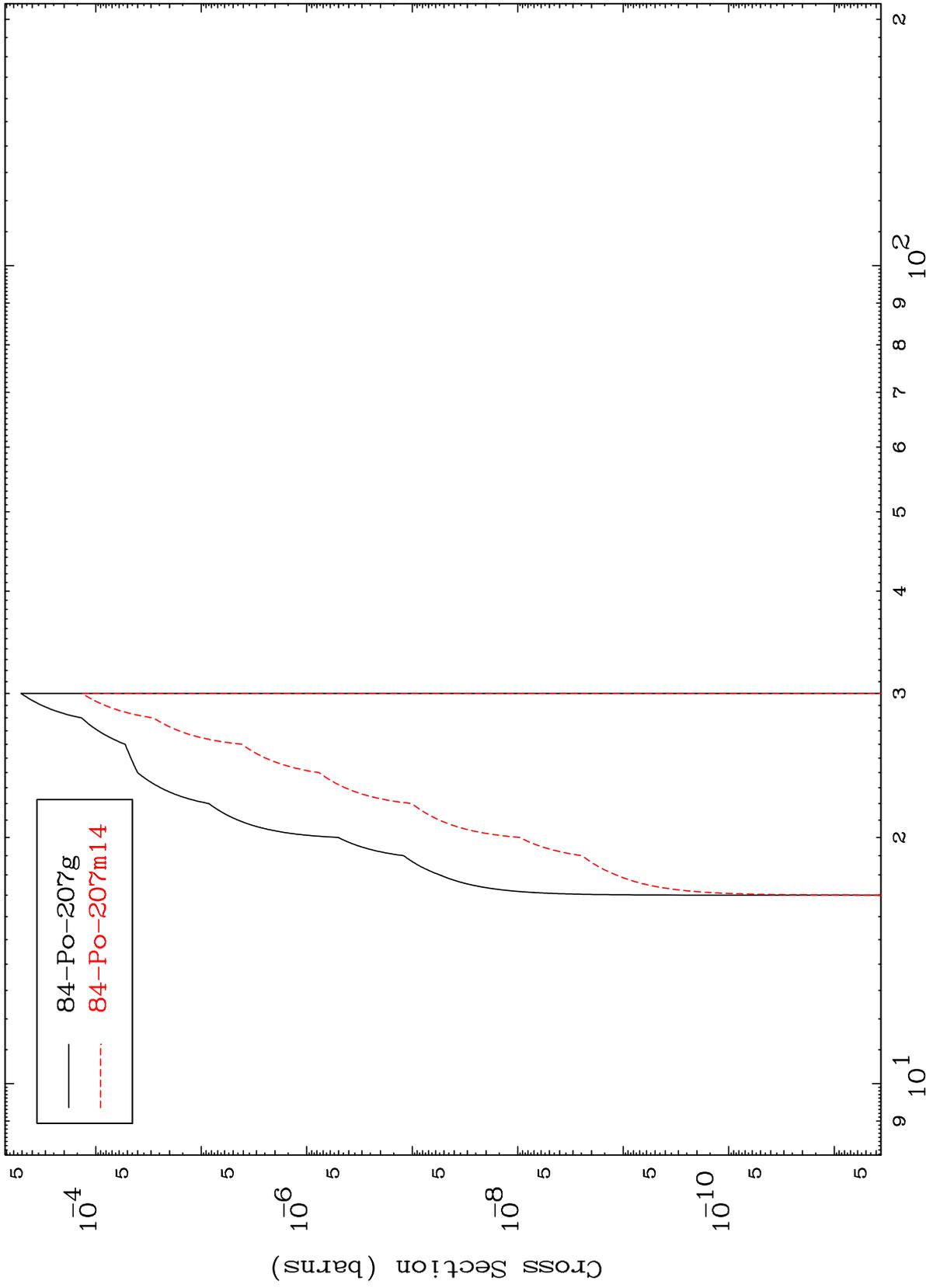


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(n,n')  $\alpha$

84-Po-208

Radionuclide Production Cross Section



12

Incident Energy (MeV)

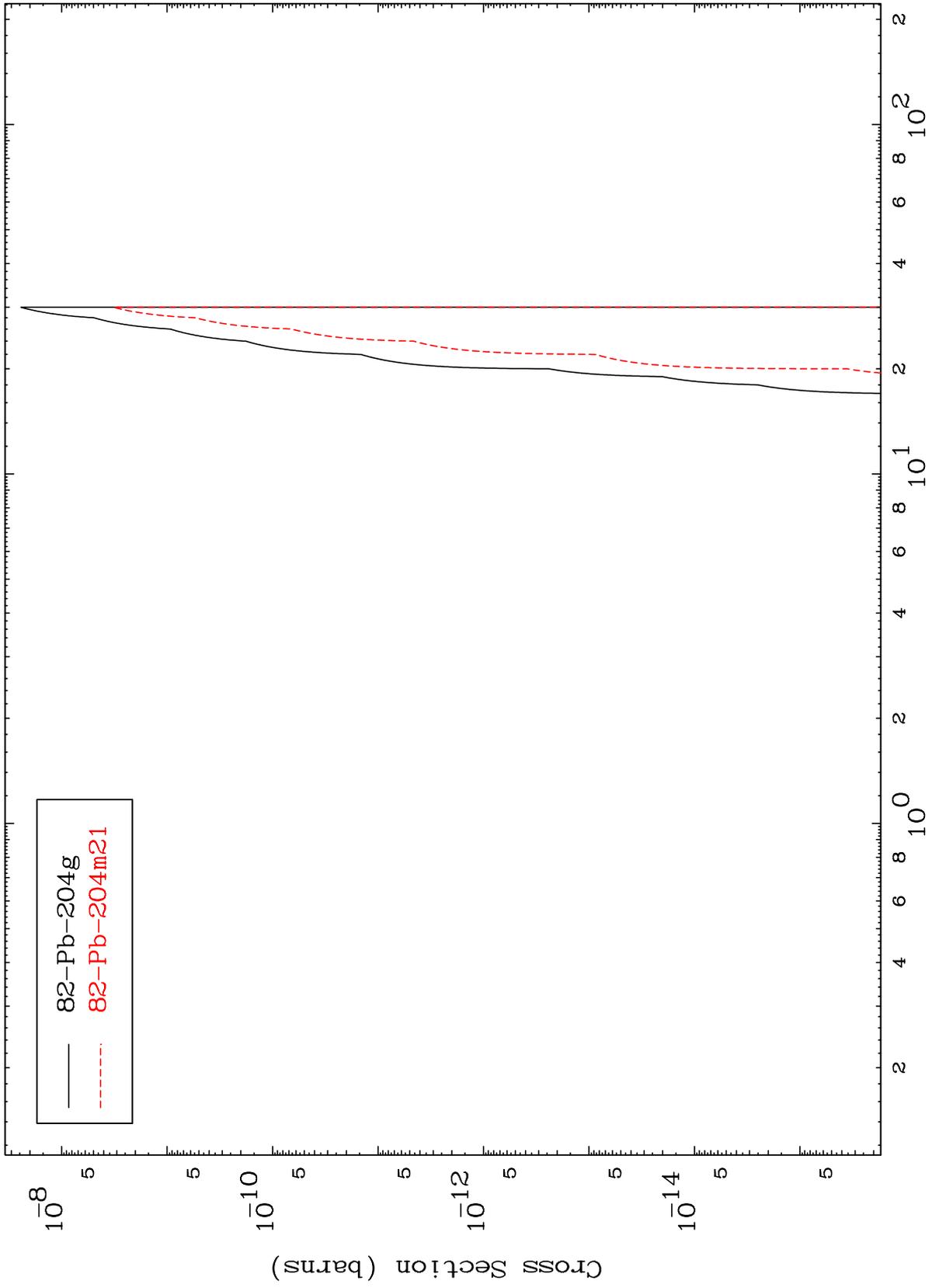
84-Po-208

MAT 8431

(n,2α)

84-Po-208

Radionuclide Production Cross Section



13

Incident Energy (MeV)

84-Po-208