

Program EVALPLOT  
(Version 2021-1)

by

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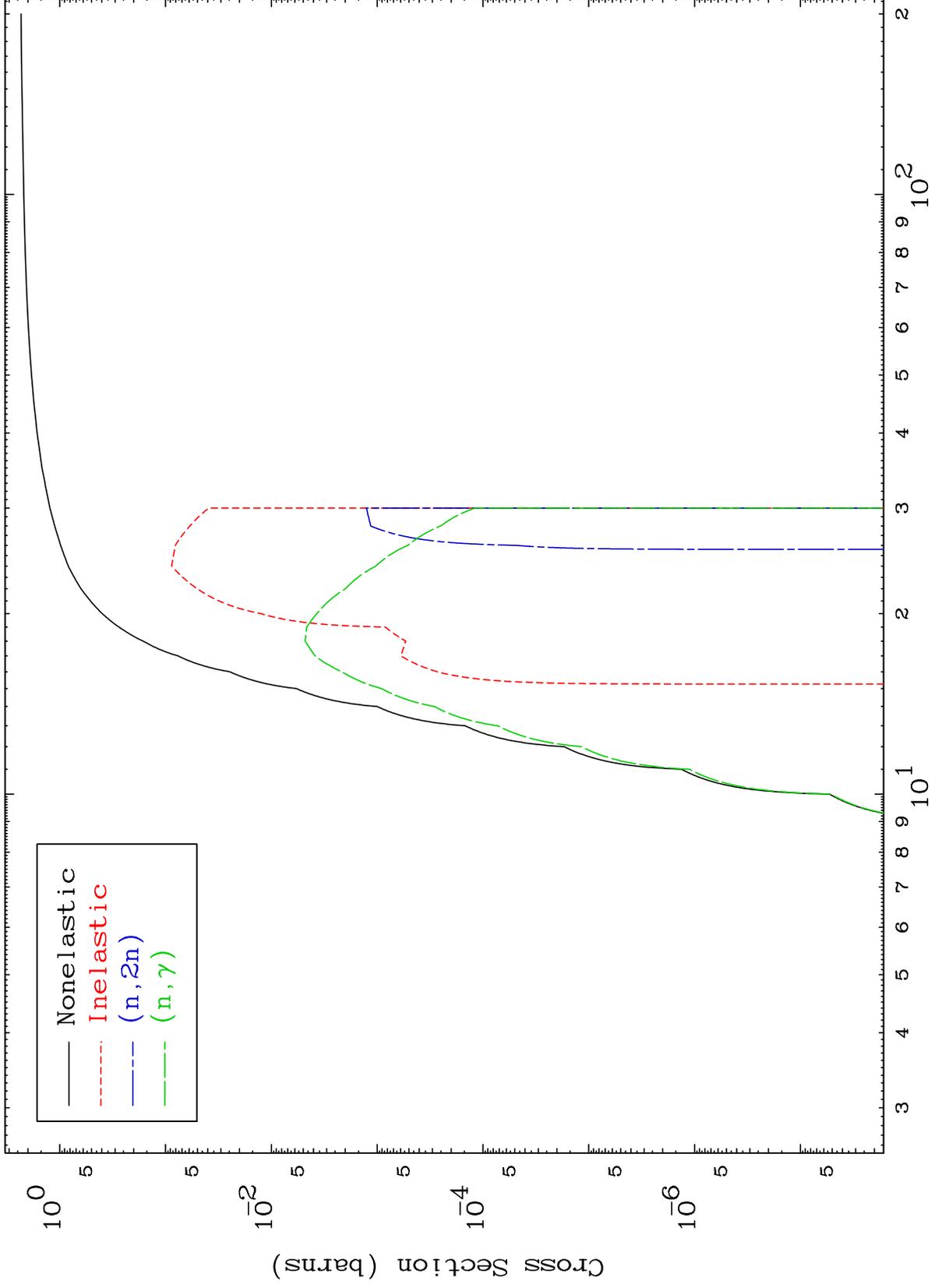
Press Mouse Button to Start

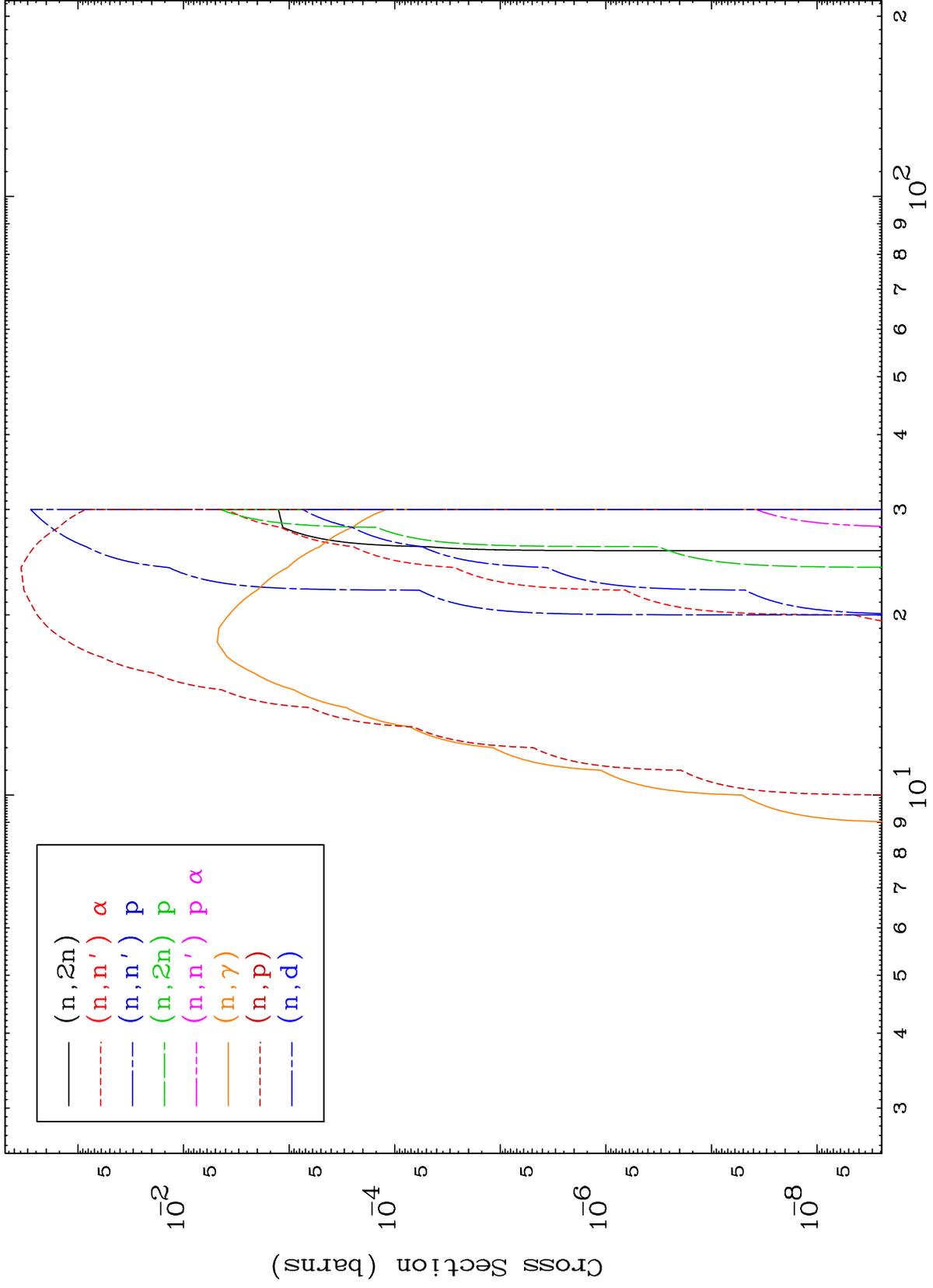
MAT 6201

0 Kelvin Cross Sections

$\alpha$  Major

62-Sm-136

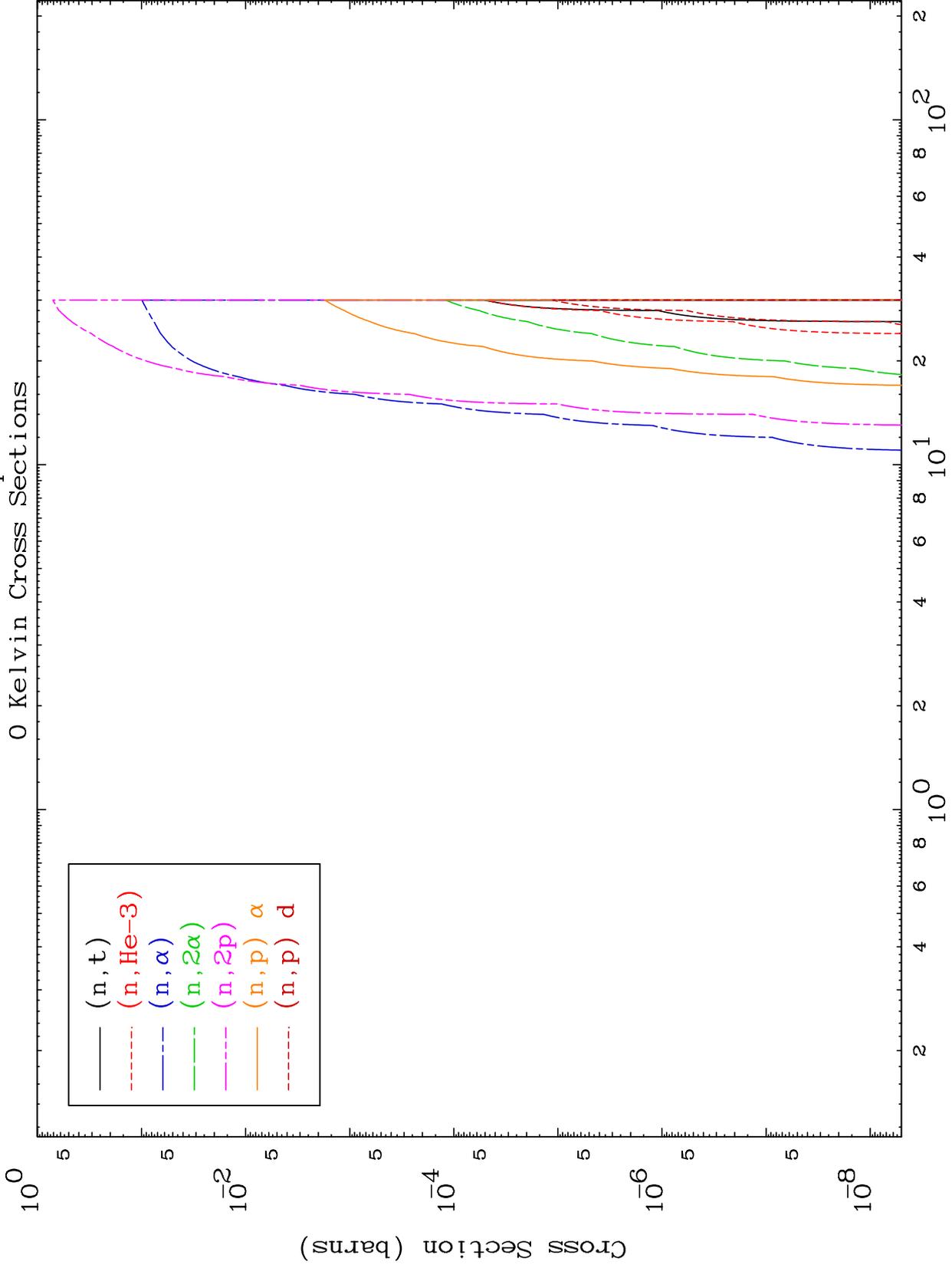




MAT 6201

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

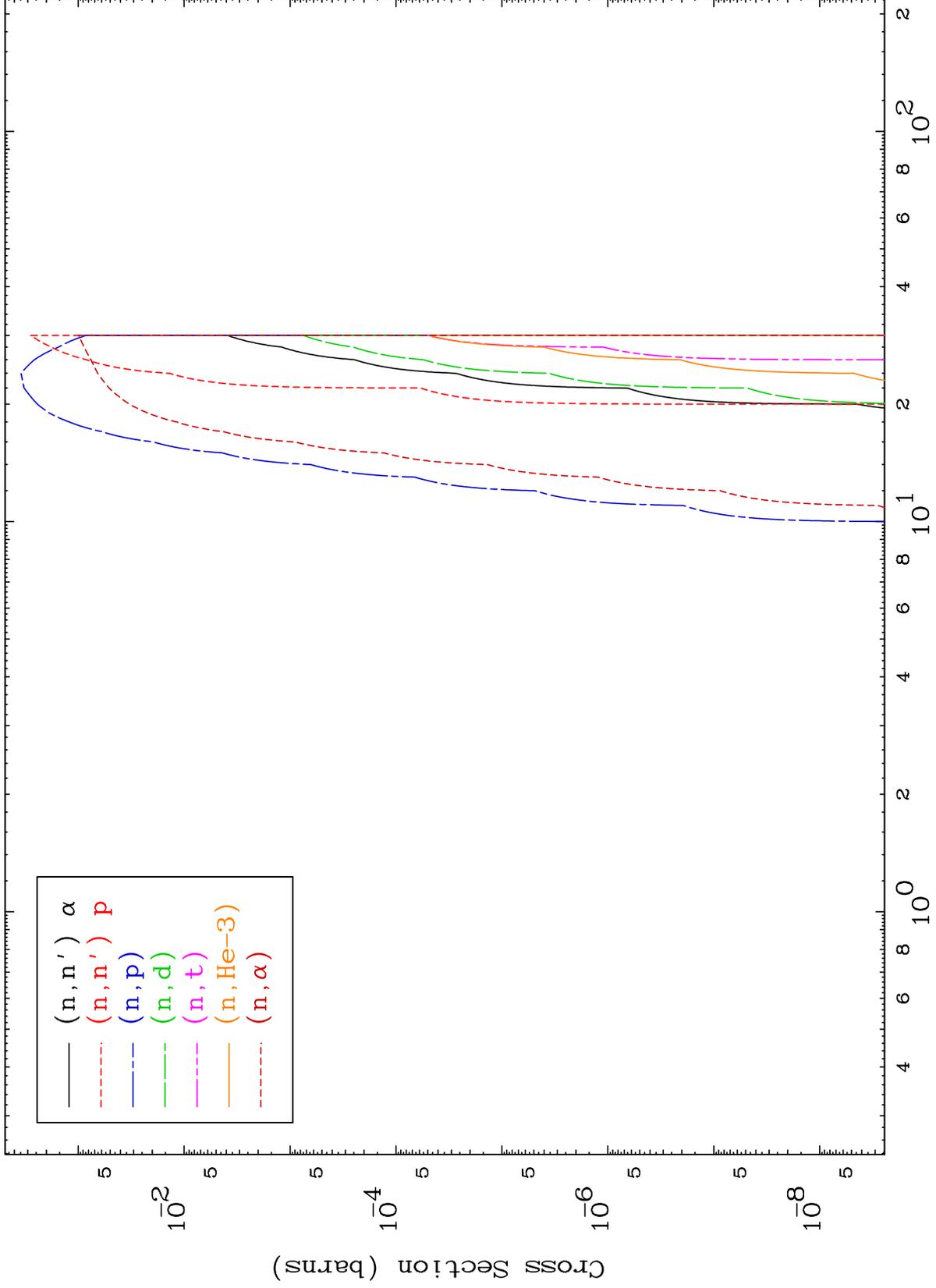
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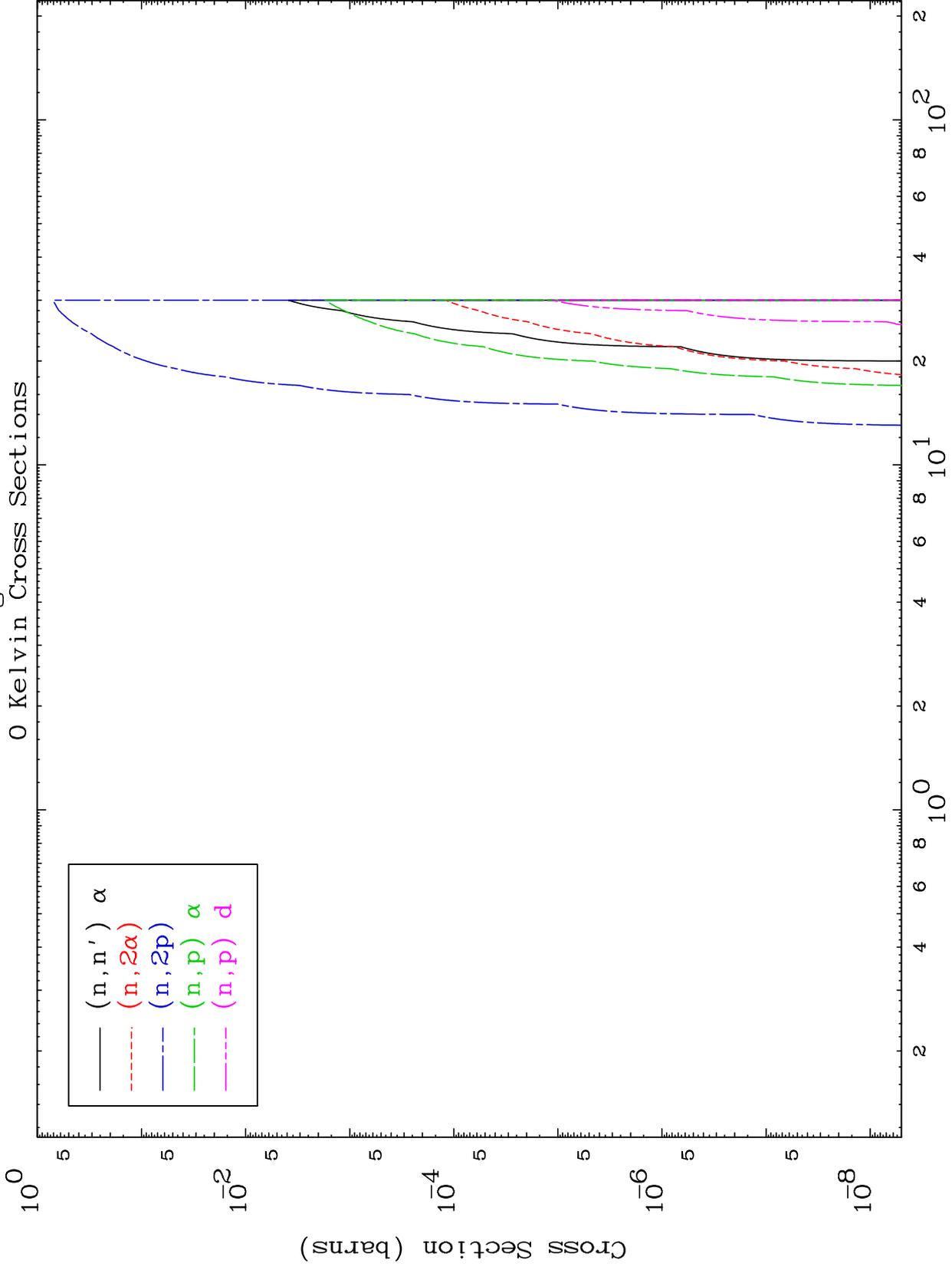


MAT 6201

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

62-Sm-136

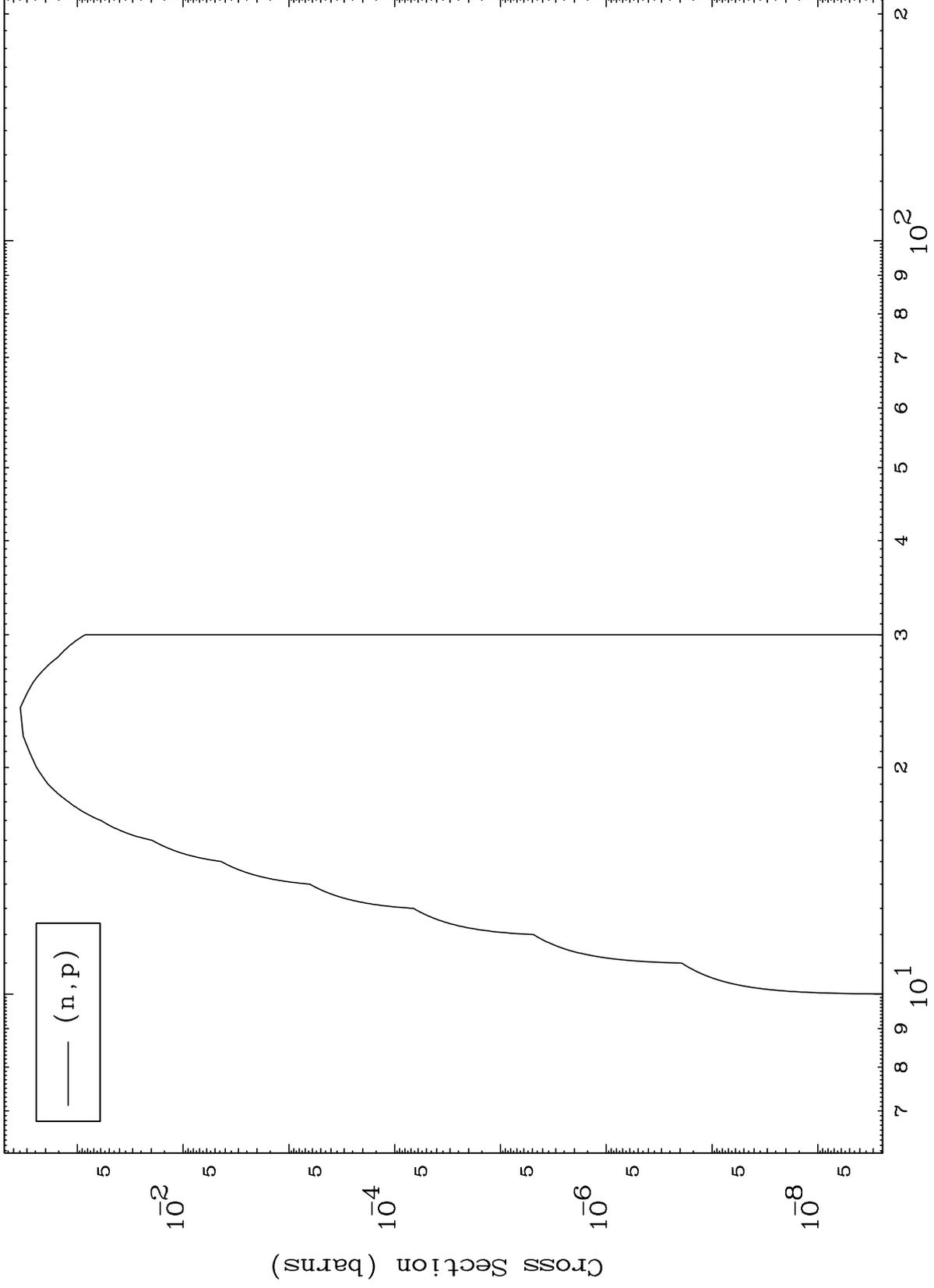




MAT 6201

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

62-Sm-136



6

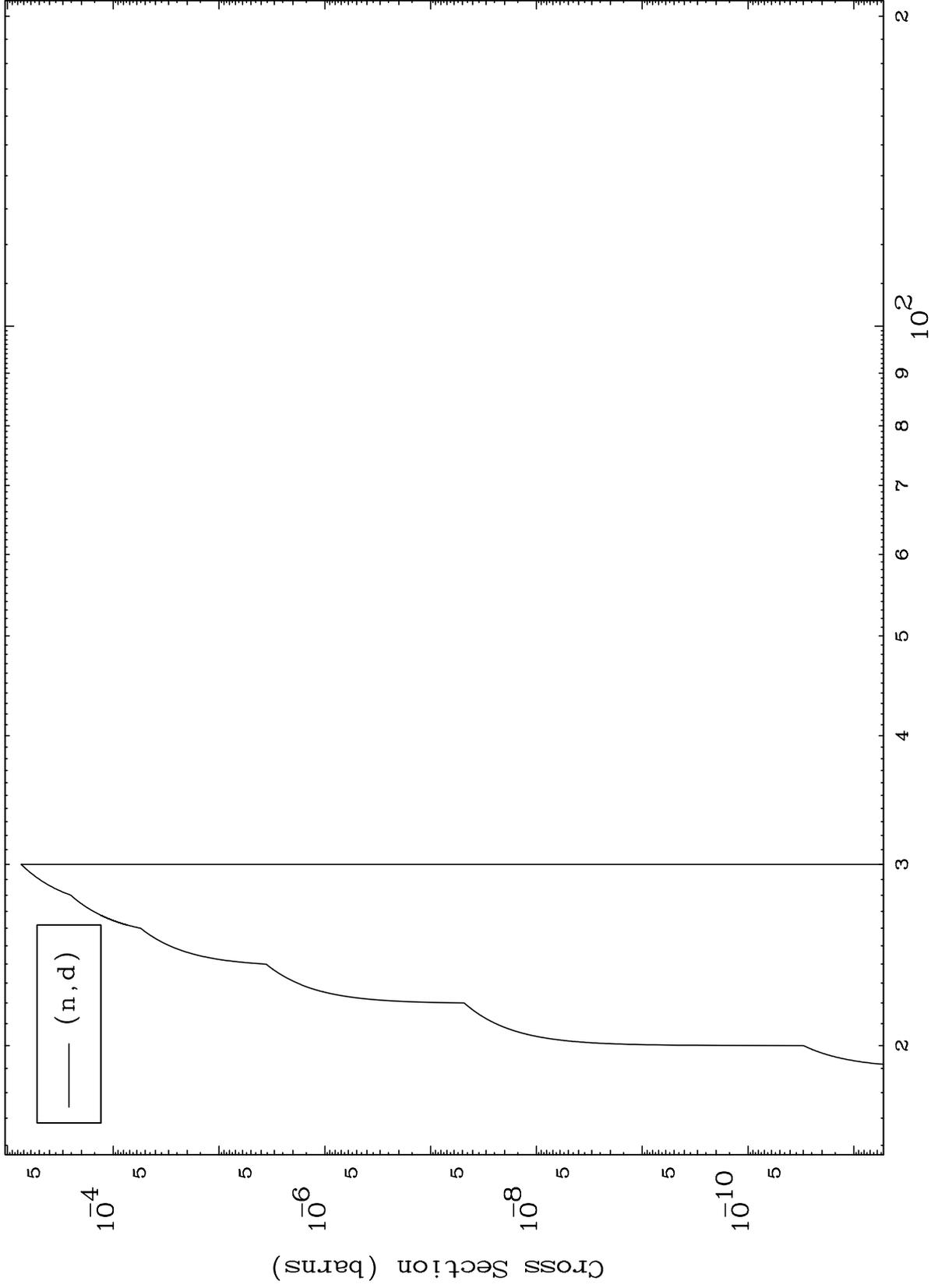
Incident Energy (MeV)

62-Sm-136

MAT 6201

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

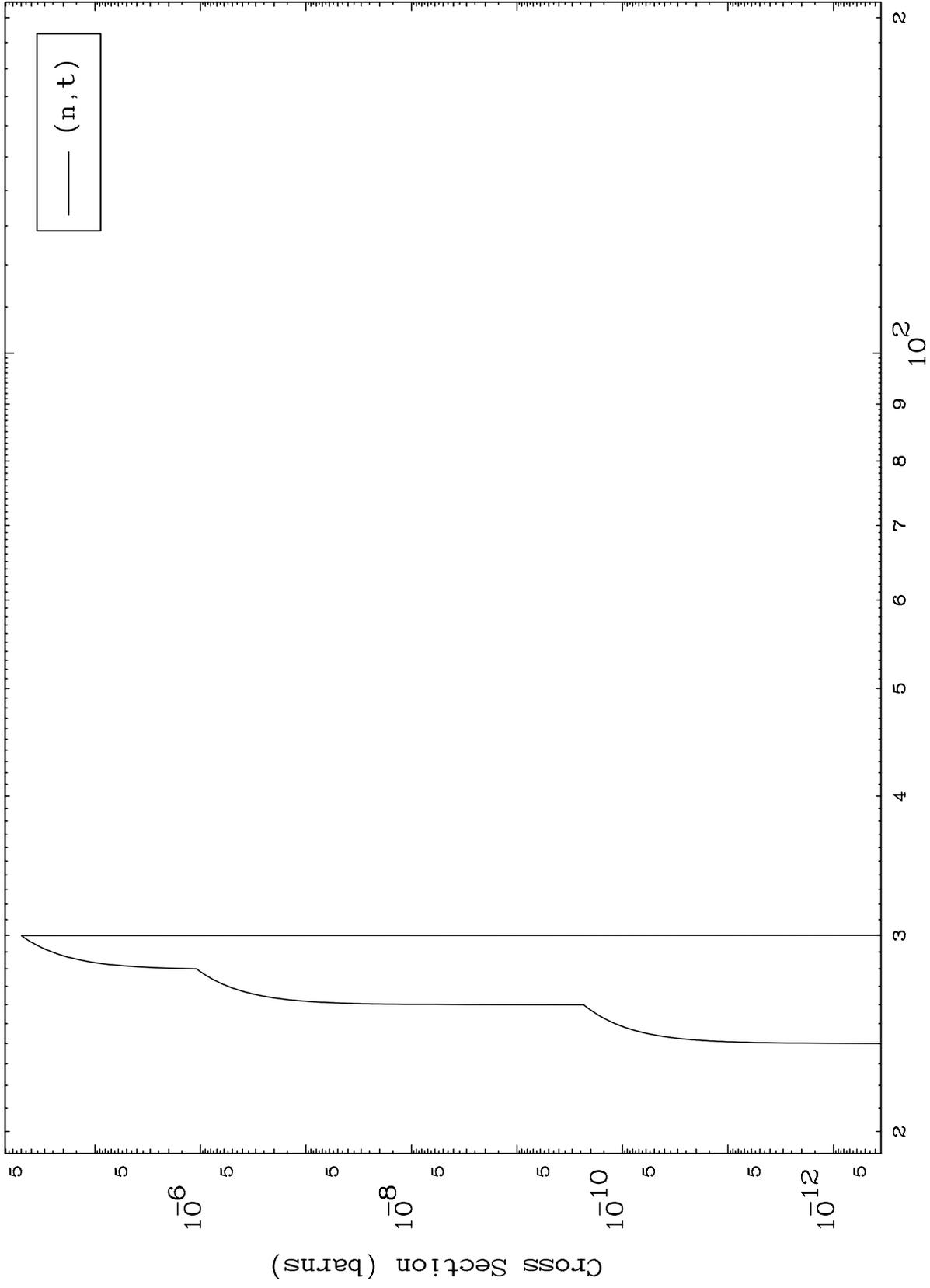
62-Sm-136

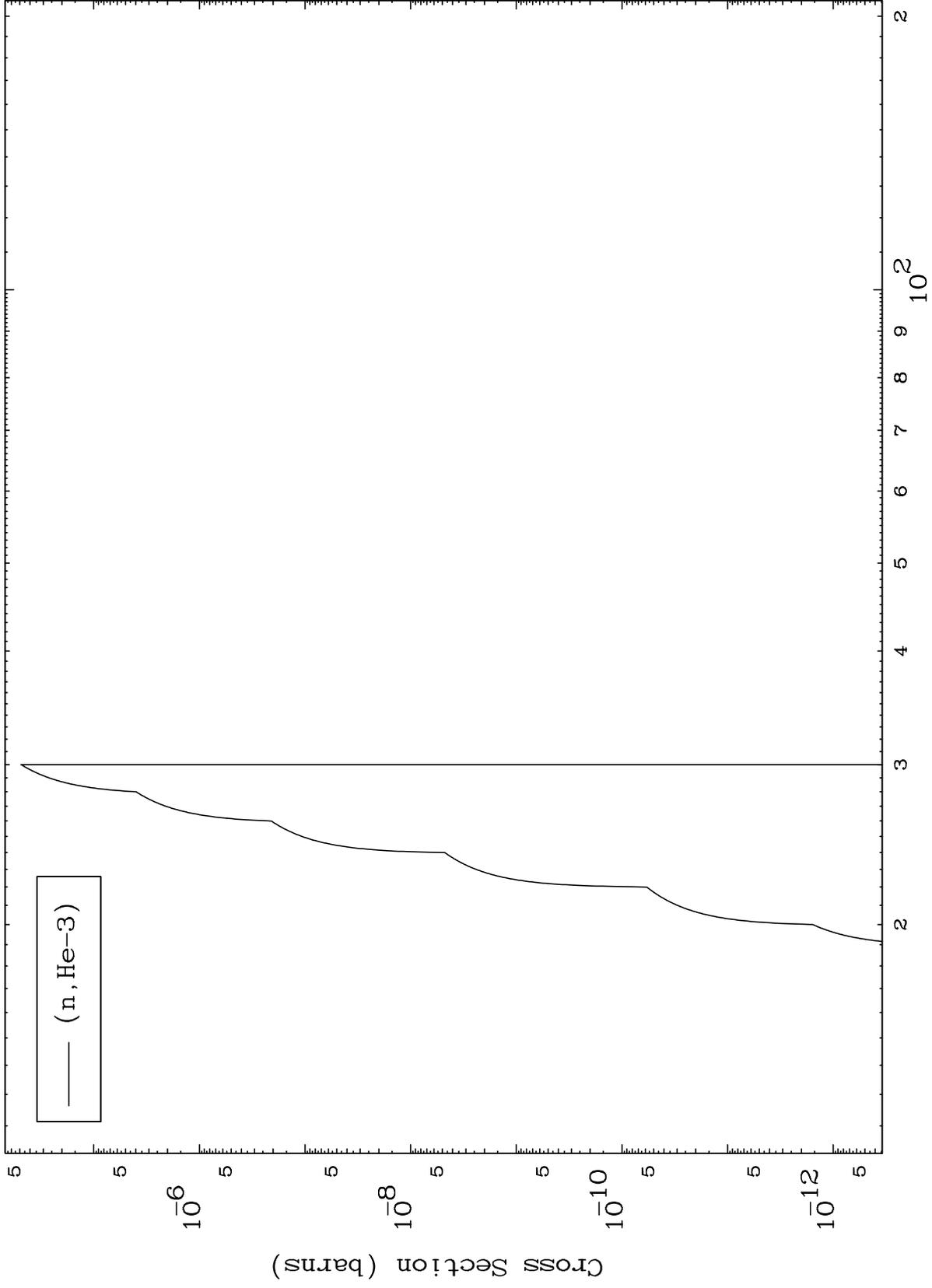


7

Incident Energy (MeV)

62-Sm-136



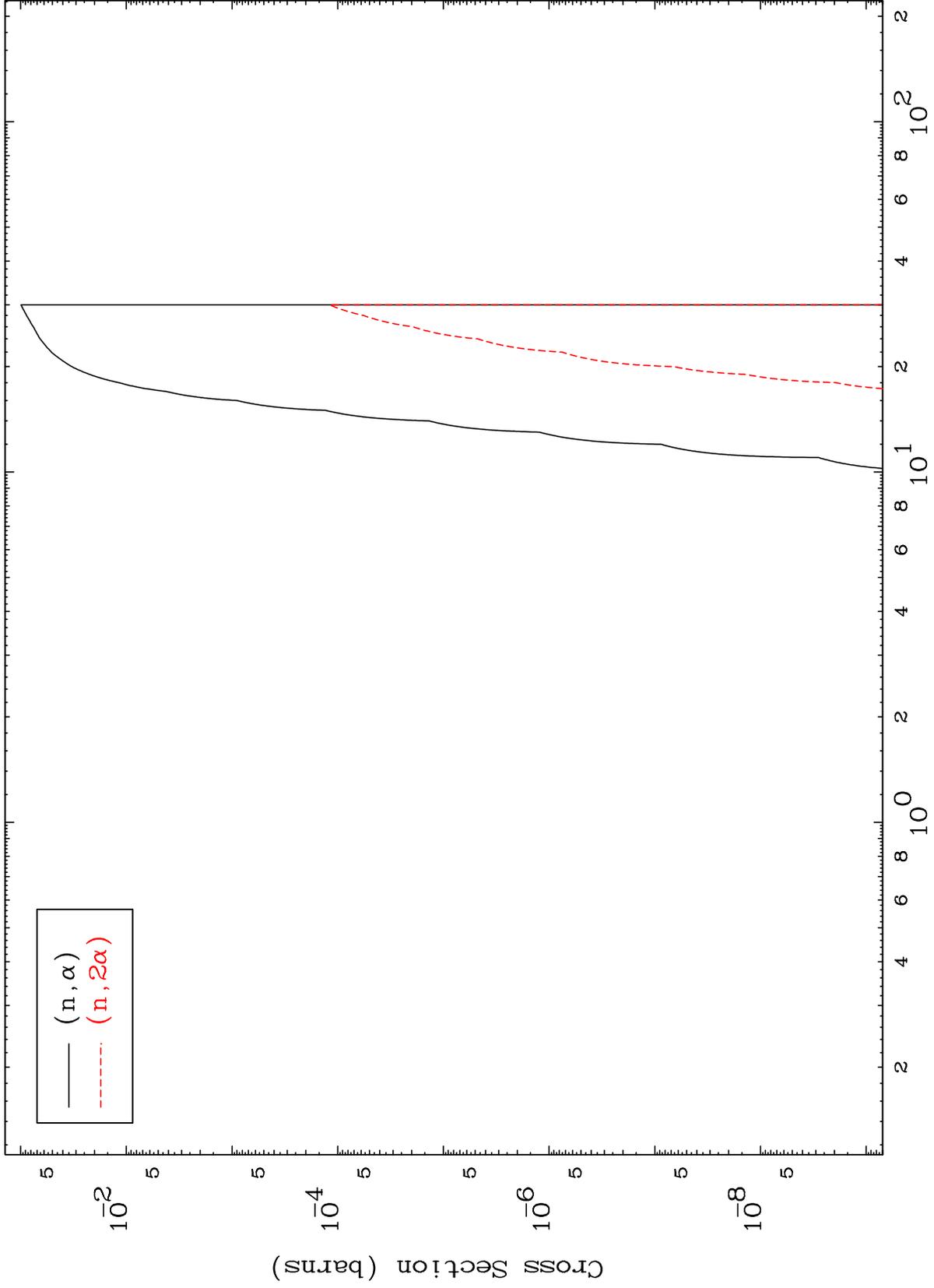


MAT 6201

( $\alpha, \alpha$ ) Levels

62-Sm-136

0 Kelvin Cross Sections

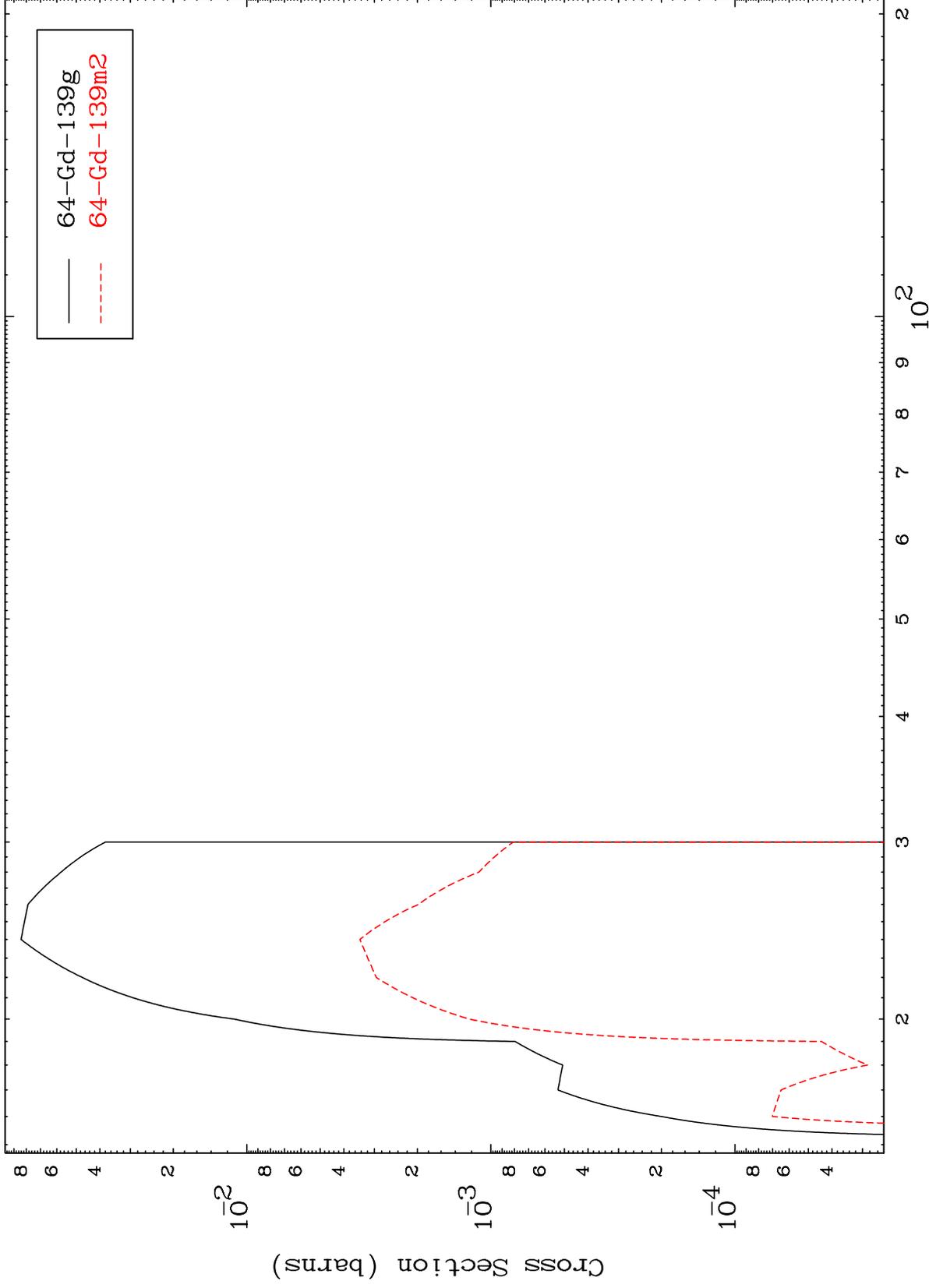


10

Incident Energy (MeV)

62-Sm-136

Inelastic  
Radionuclide Production Cross Section

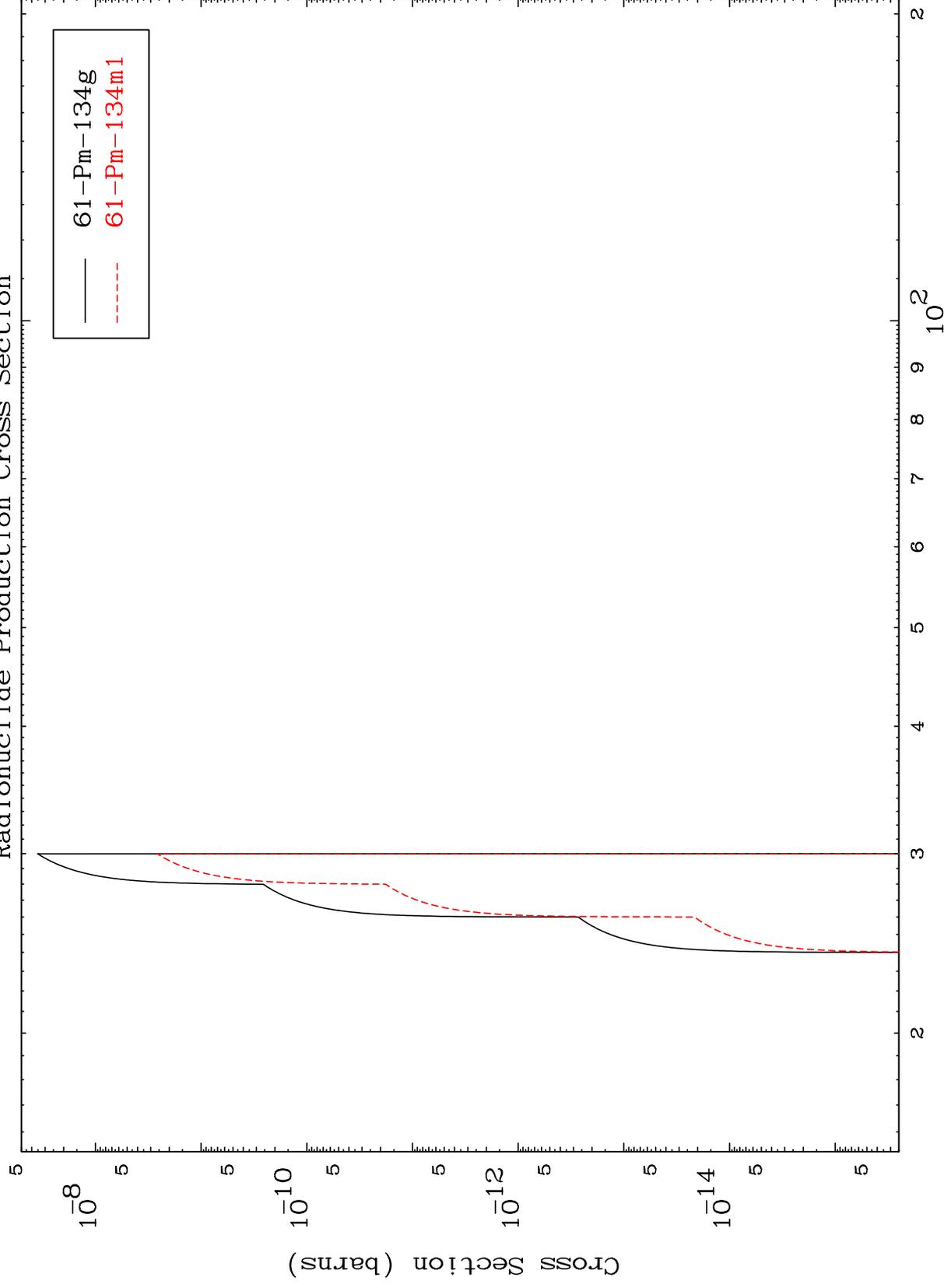


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(n,n') p  $\alpha$

62-Sm-136

Radionuclide Production Cross Section



12

Incident Energy (MeV)

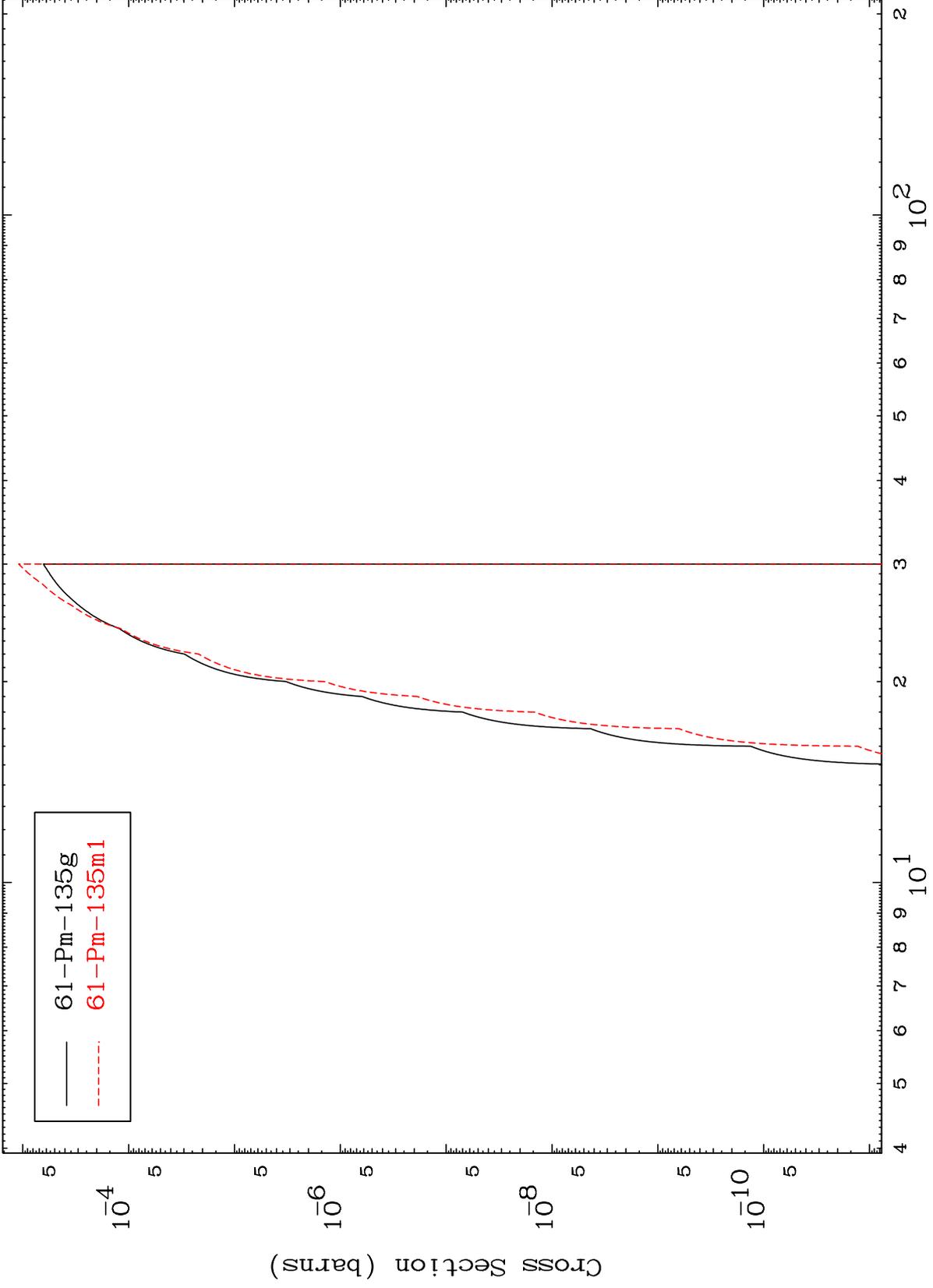
62-Sm-136

MAT 6201

(n,p)  $\alpha$

62-Sm-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

62-Sm-136