

Program EVALPLOT  
(Version 2021-1)

by

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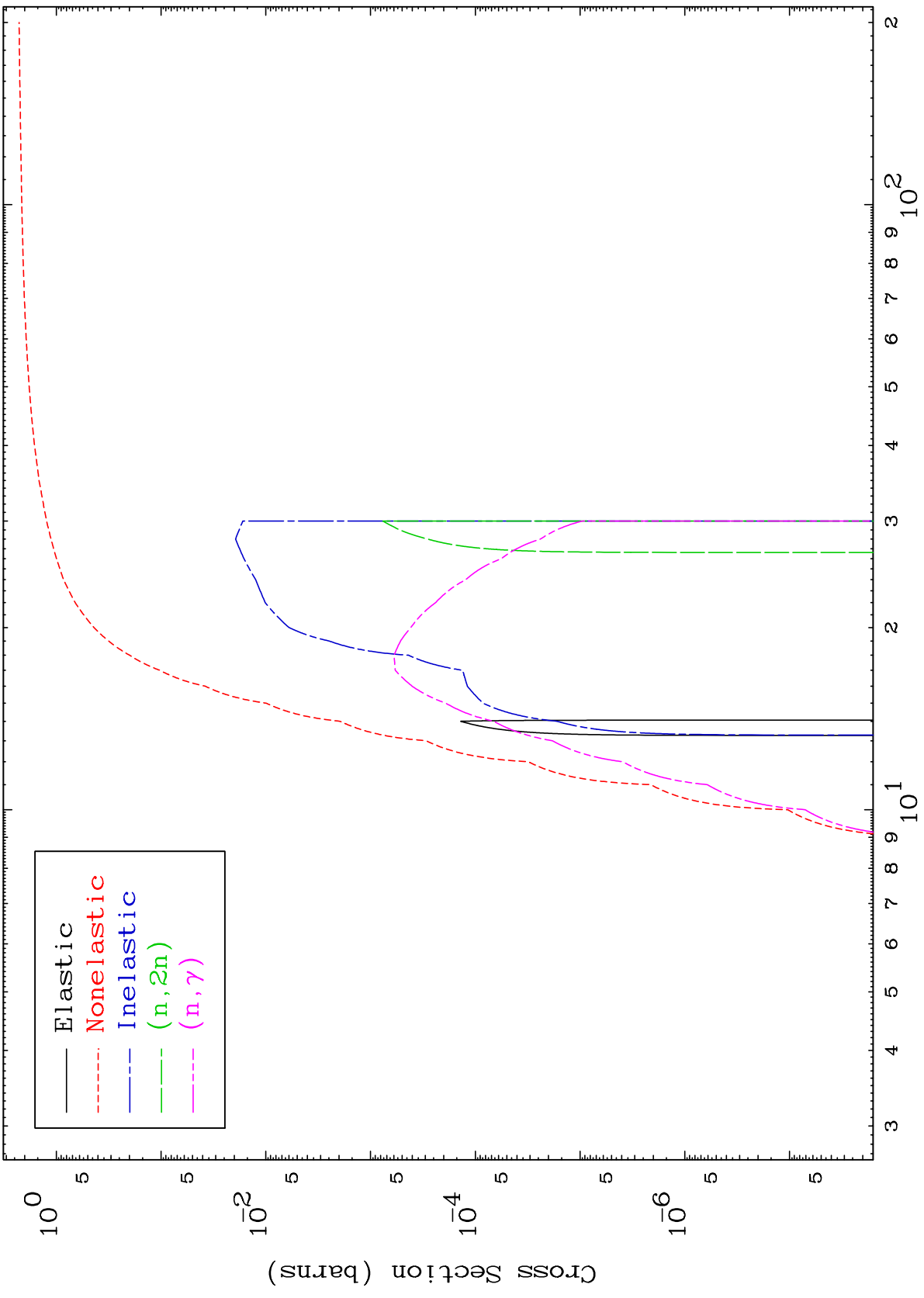
Press Mouse Button to Start

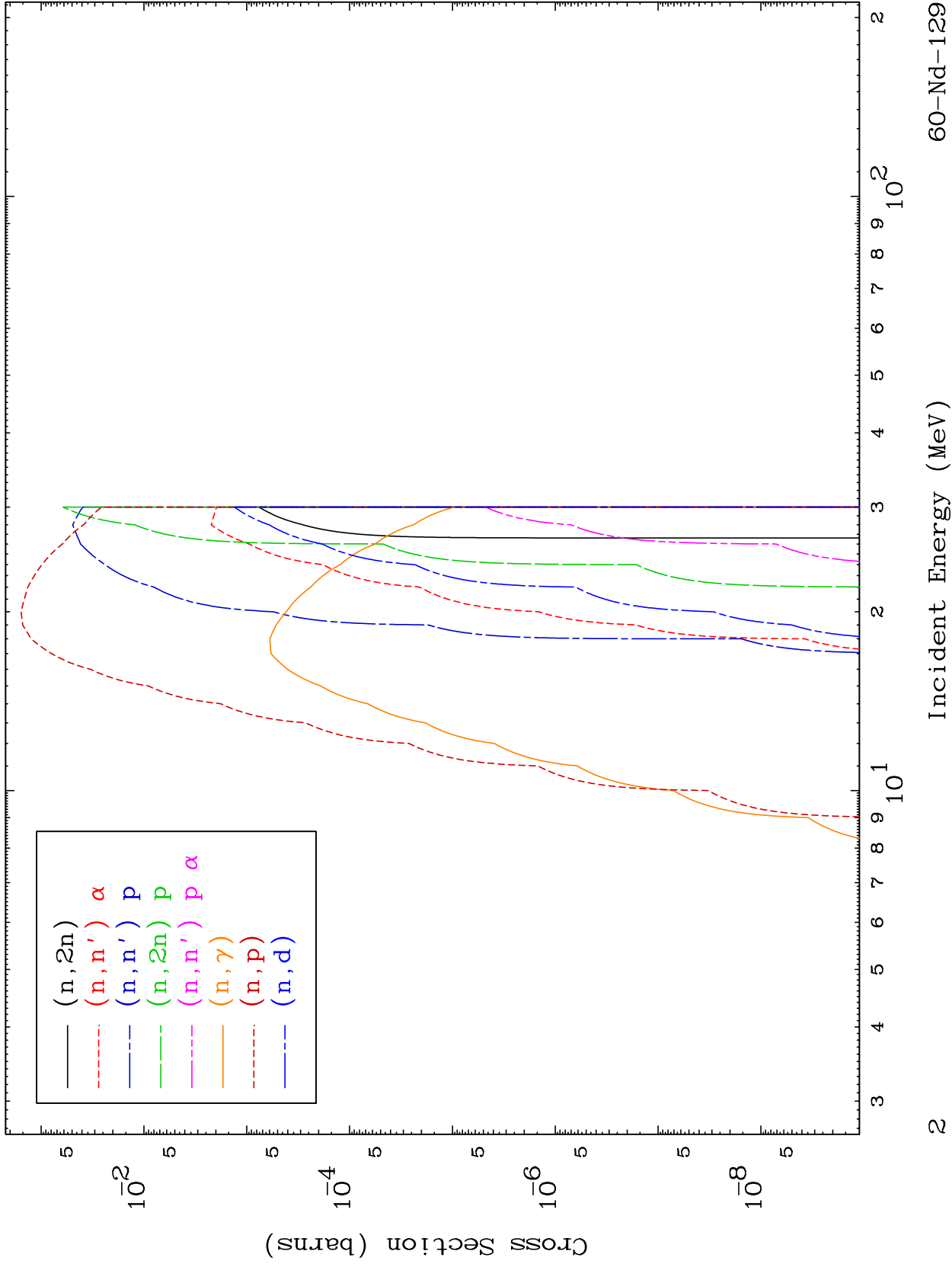
MAT 5986

$\alpha$  Major

60-Nd-129

0 Kelvin Cross Sections

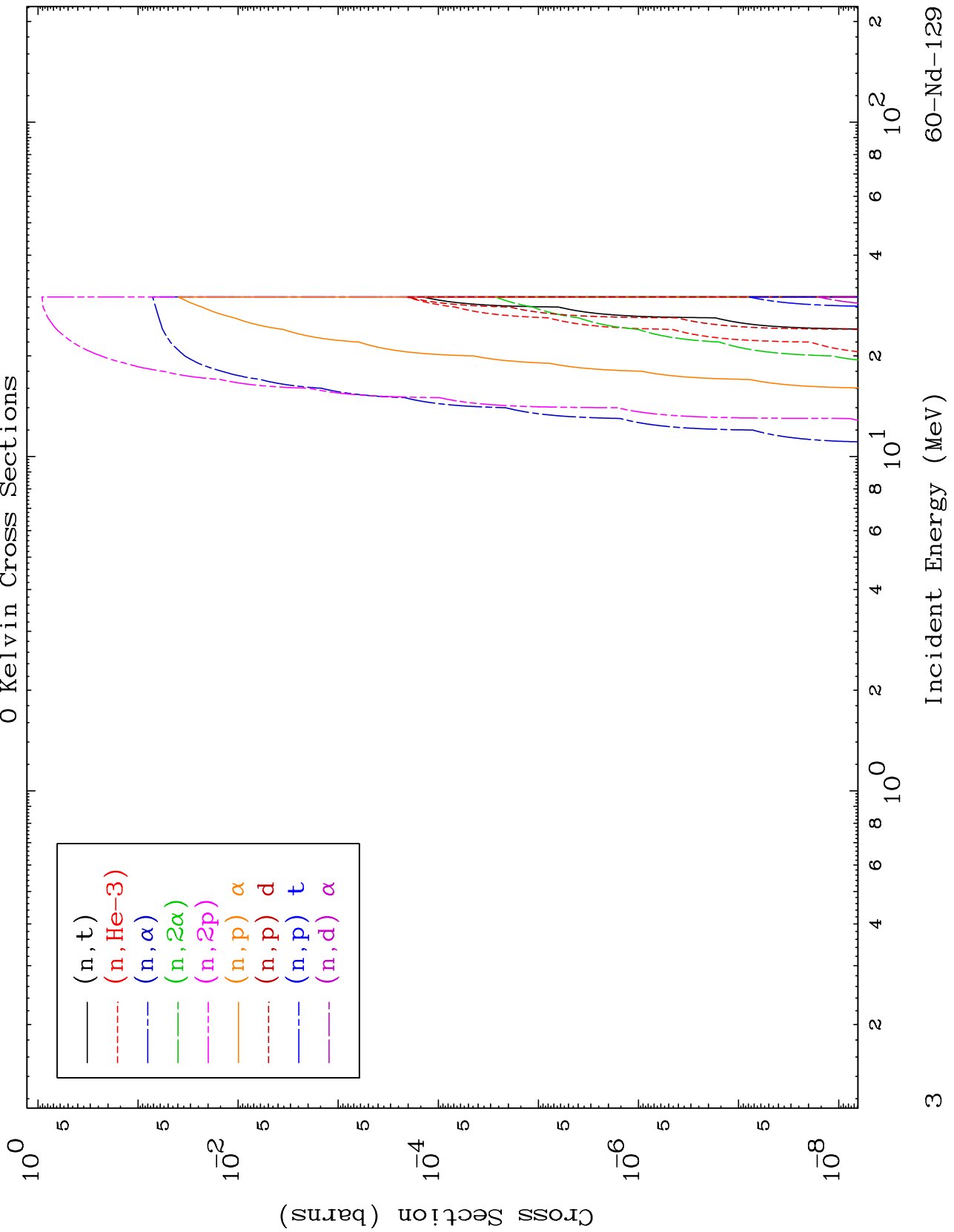




MAT 5986

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

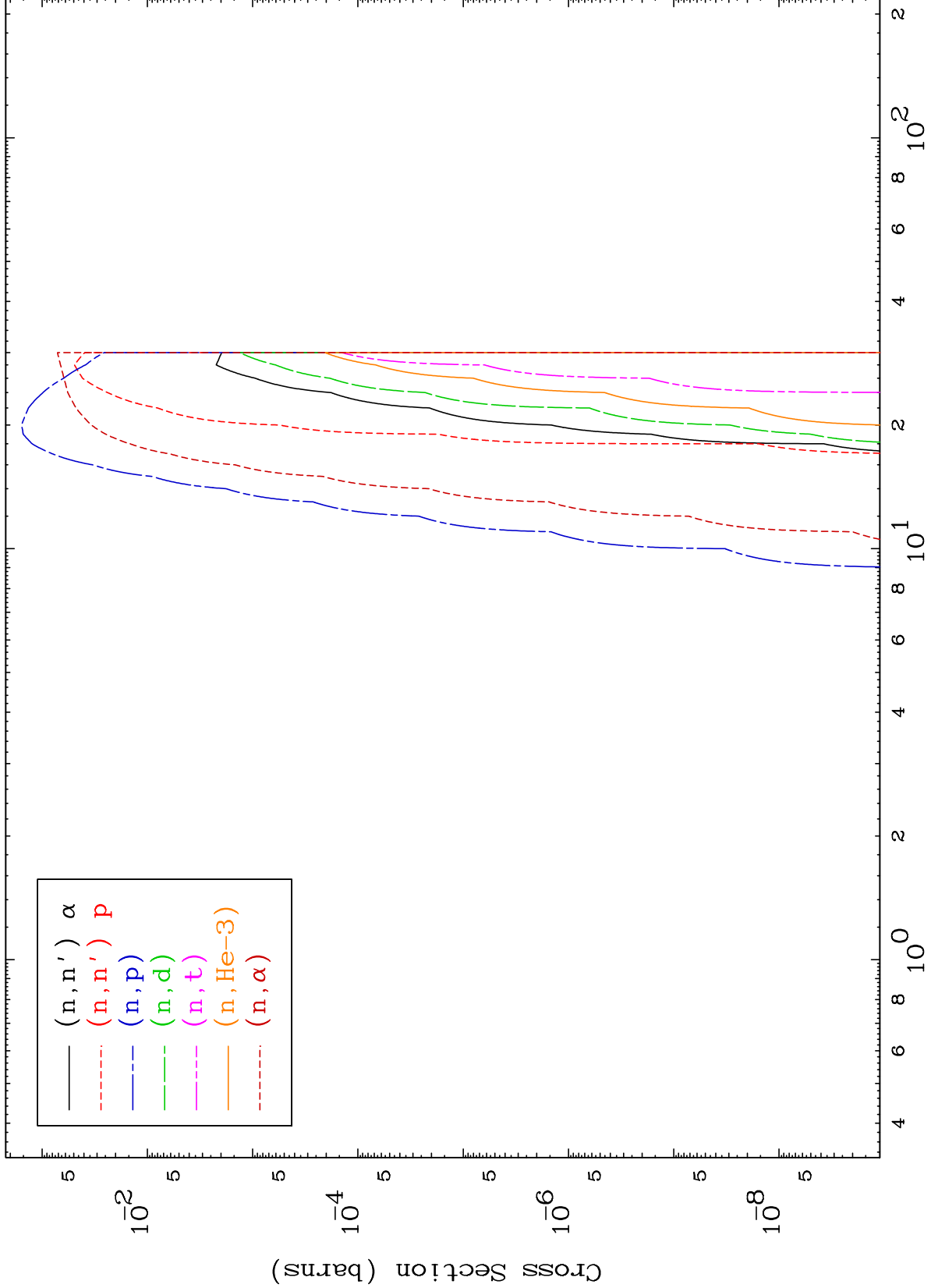
60-Nd-129

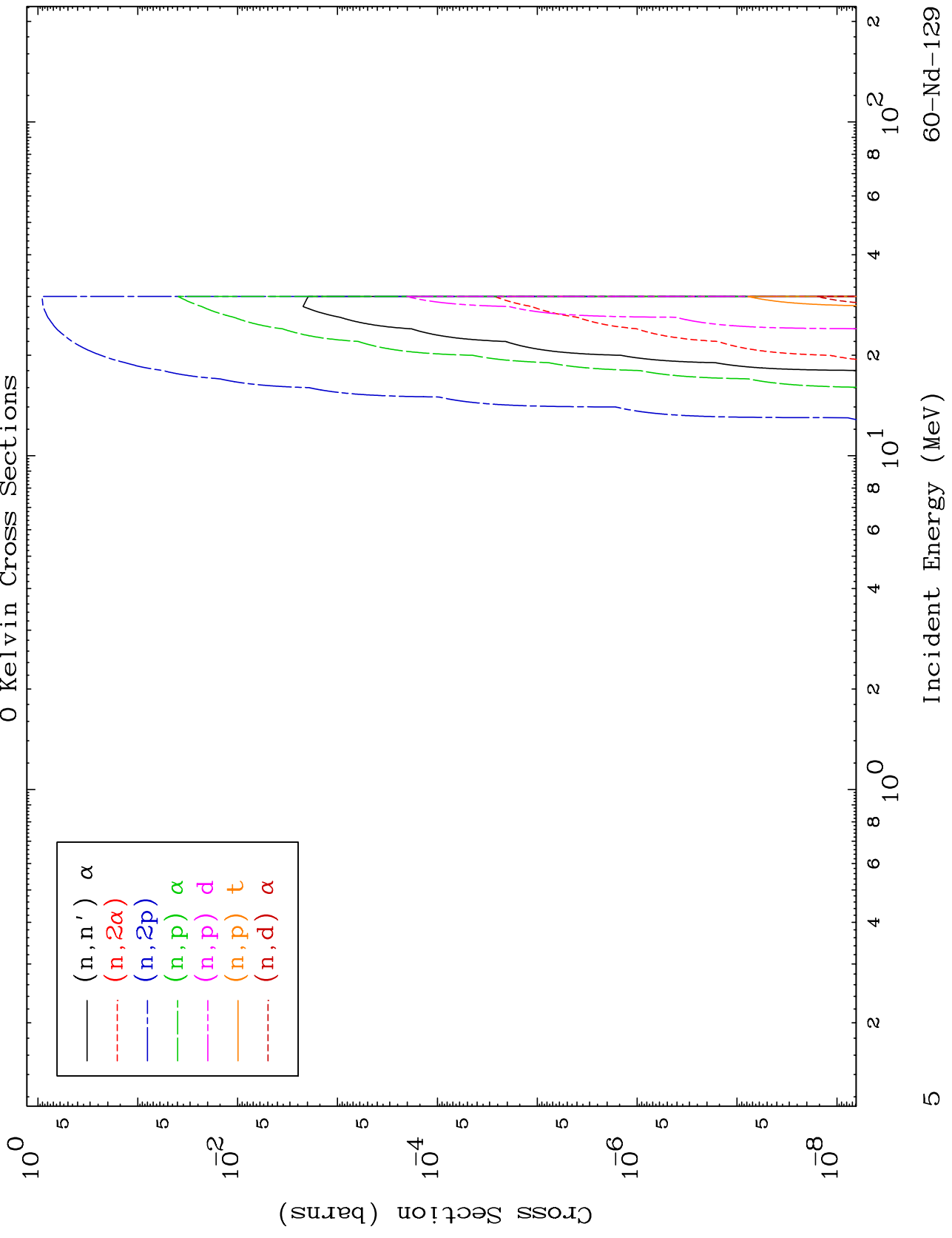


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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

60-Nd-129

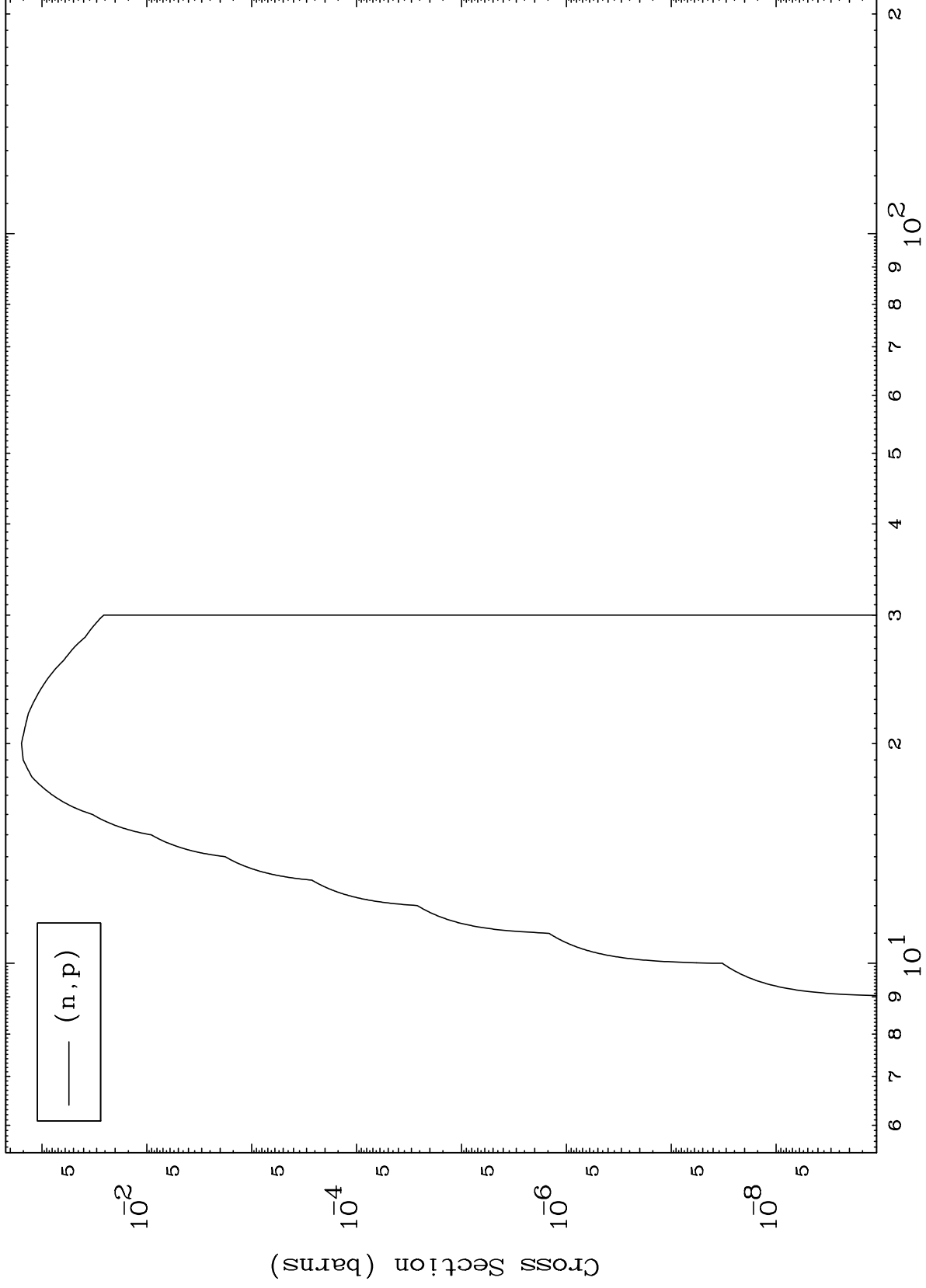




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( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

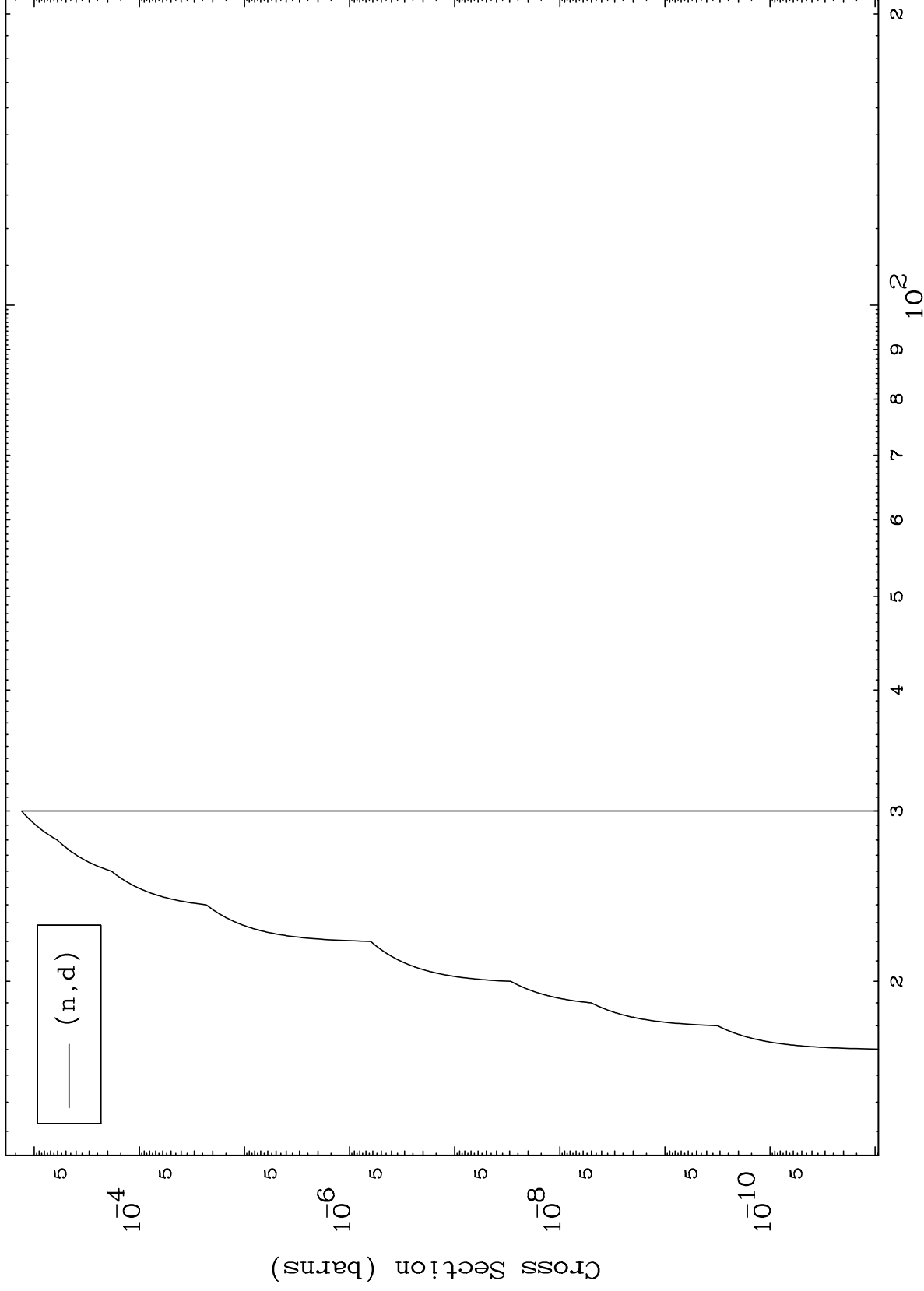
$^{60}\text{Nd}-129$



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Incident Energy (MeV)

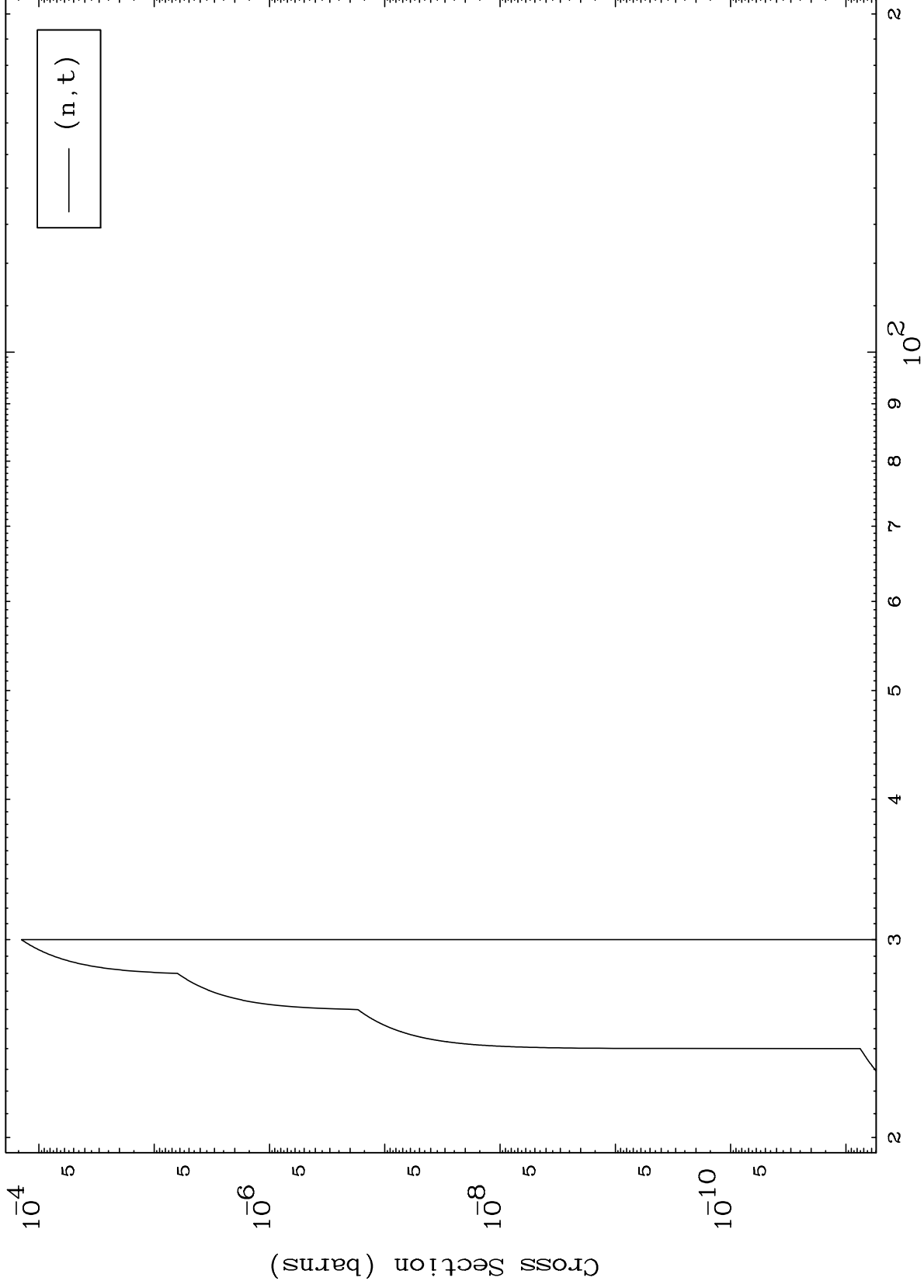
$^{60}\text{Nd}-129$



MAT 5986

60-Nd-129

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



60-Nd-129

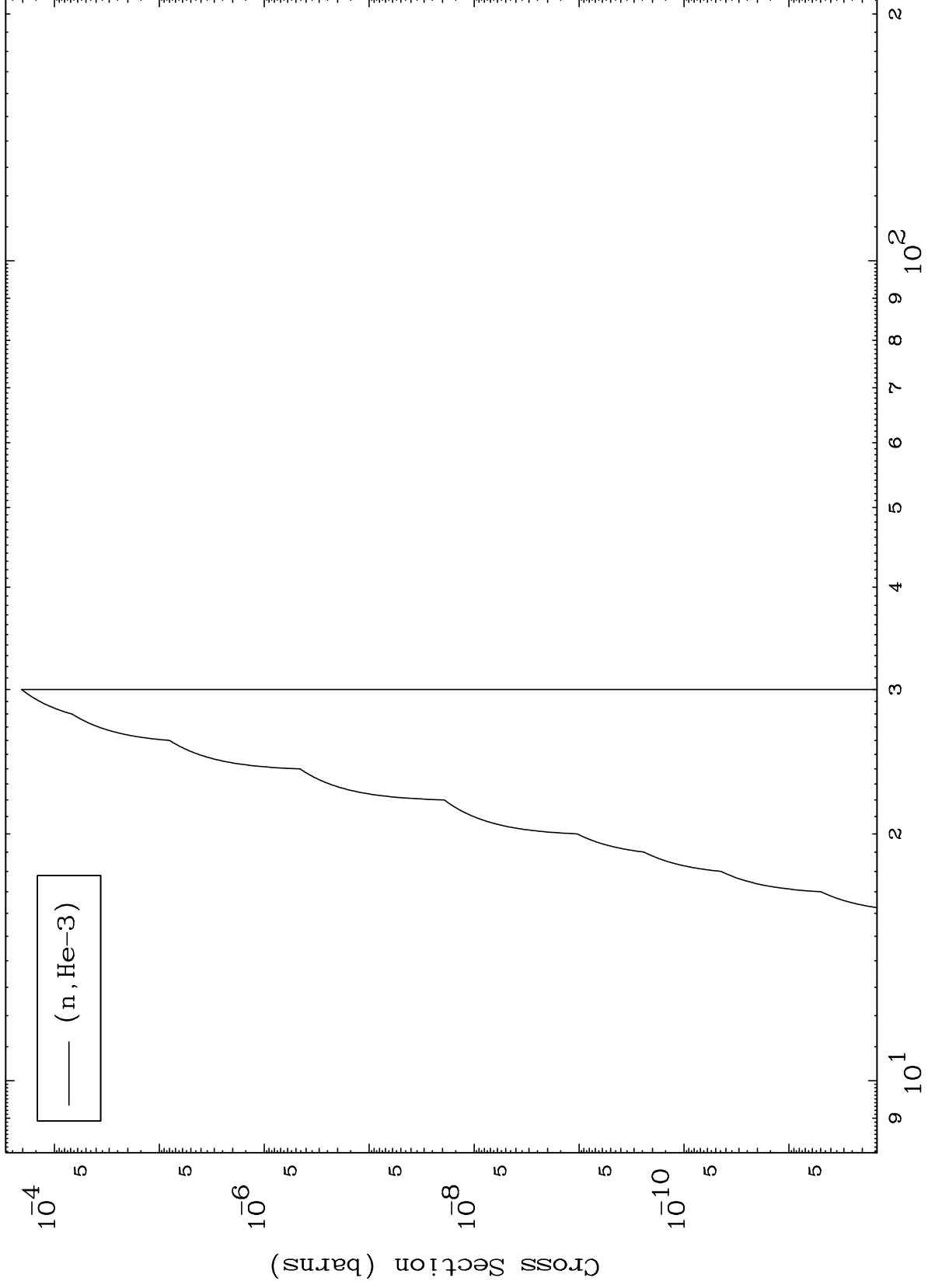
Incident Energy (MeV)

8

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

60-Nd-129



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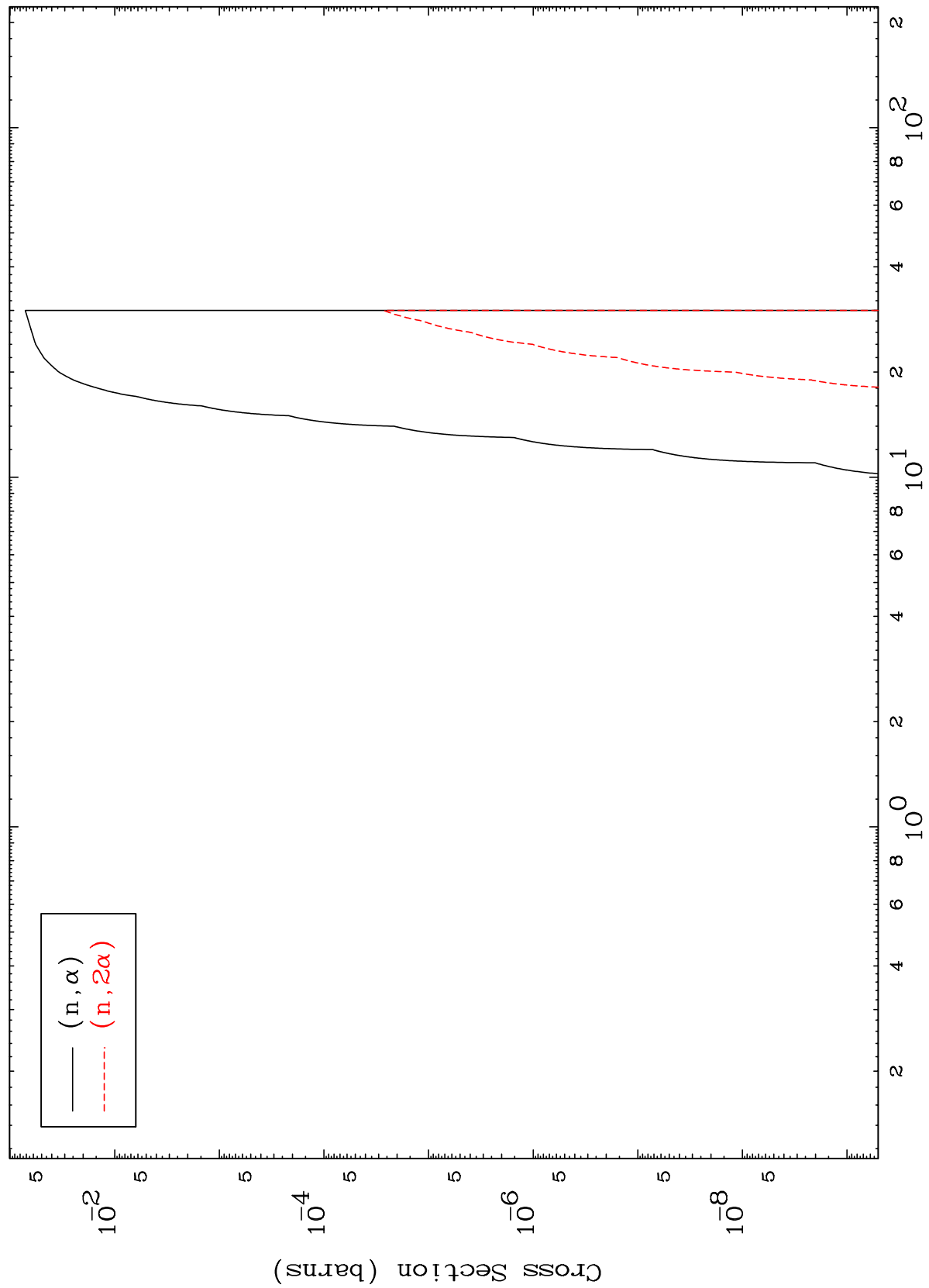
Incident Energy (MeV)

60-Nd-129

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60-Nd-129

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



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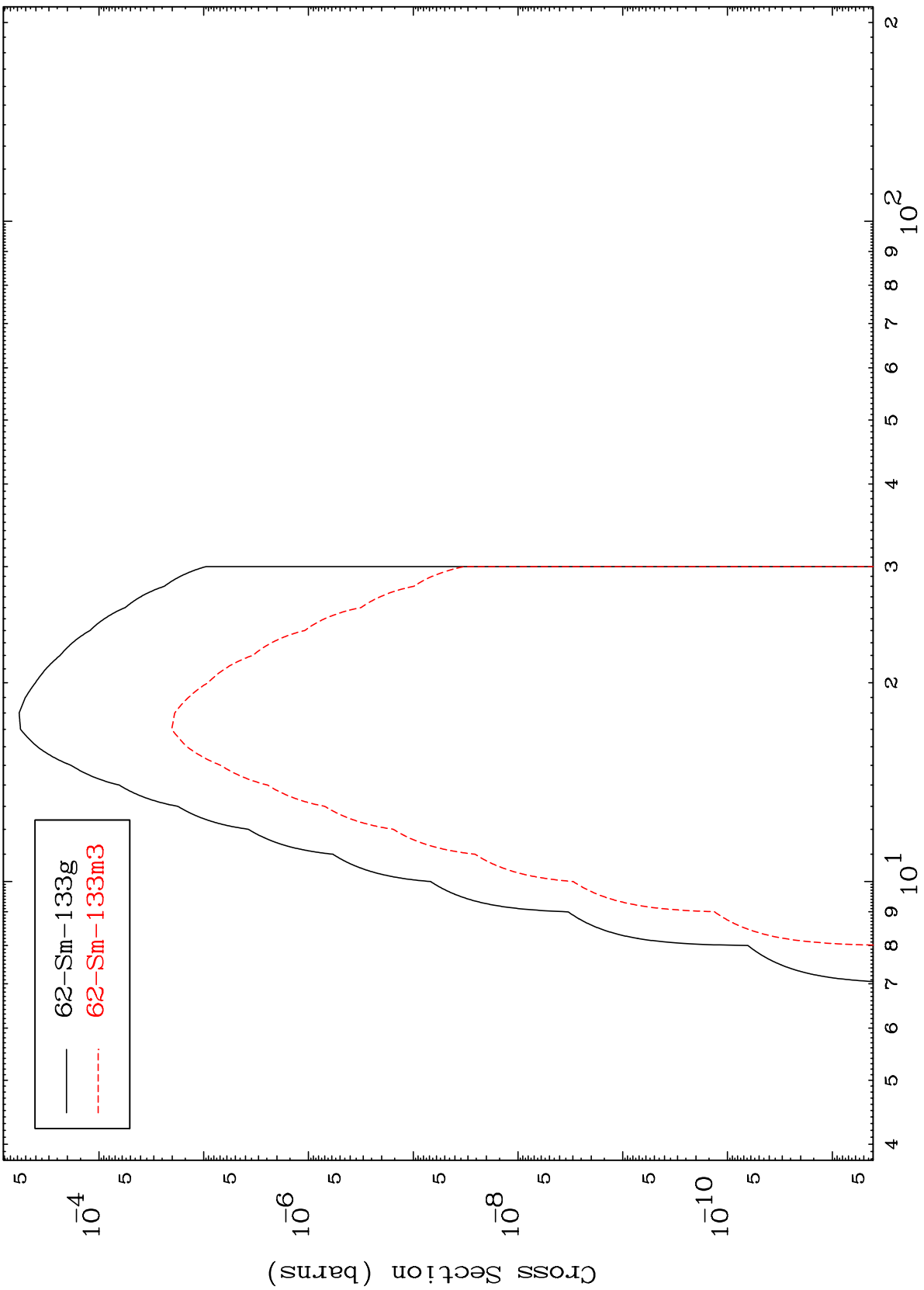
Incident Energy (MeV)

60-Nd-129

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60-Nd-129

(n,  $\gamma$ )  
Radionuclide Production Cross Section



60-Nd-129

Incident Energy (MeV)

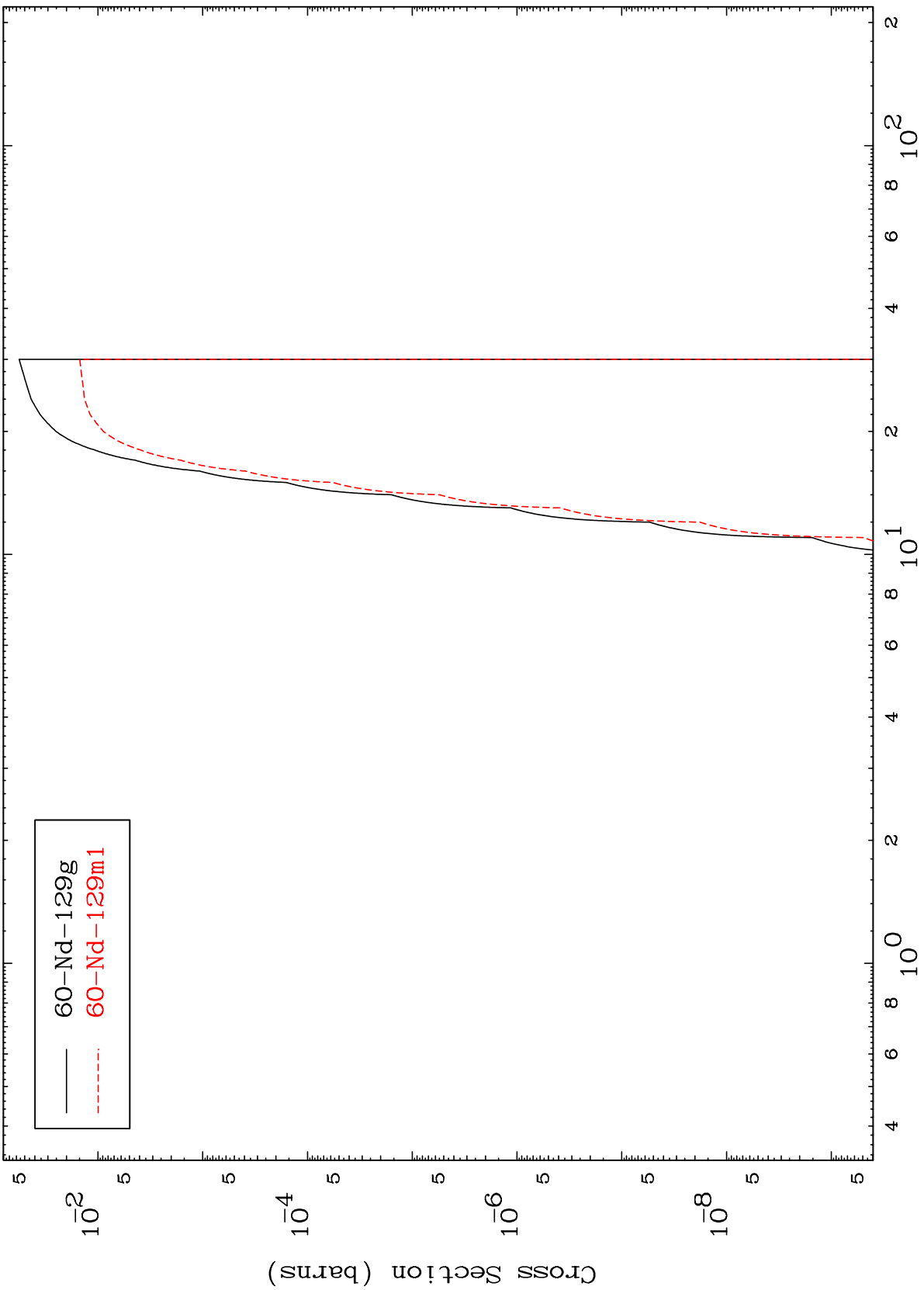
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(n,  $\alpha$ )

60-Nd-129

Radionuclide Production Cross Section



60-Nd-129g  
60-Nd-129m1

Incident Energy (MeV)

60-Nd-129

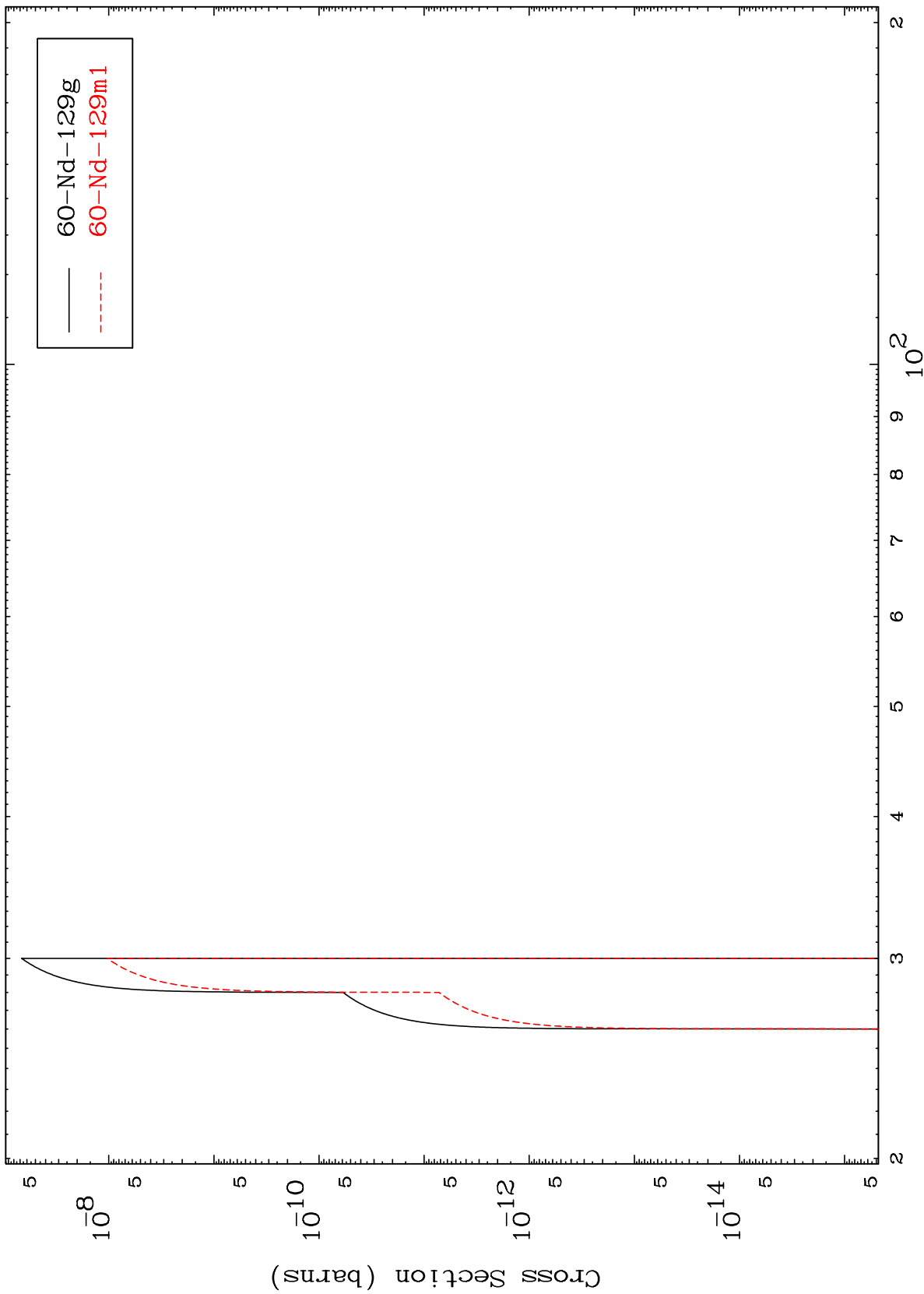
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(n,p) t

<sup>60</sup>Nd-129

Radionuclide Production Cross Section



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Incident Energy (MeV)

<sup>60</sup>Nd-129