

Program EVALPLOT  
(Version 2021-1)

by

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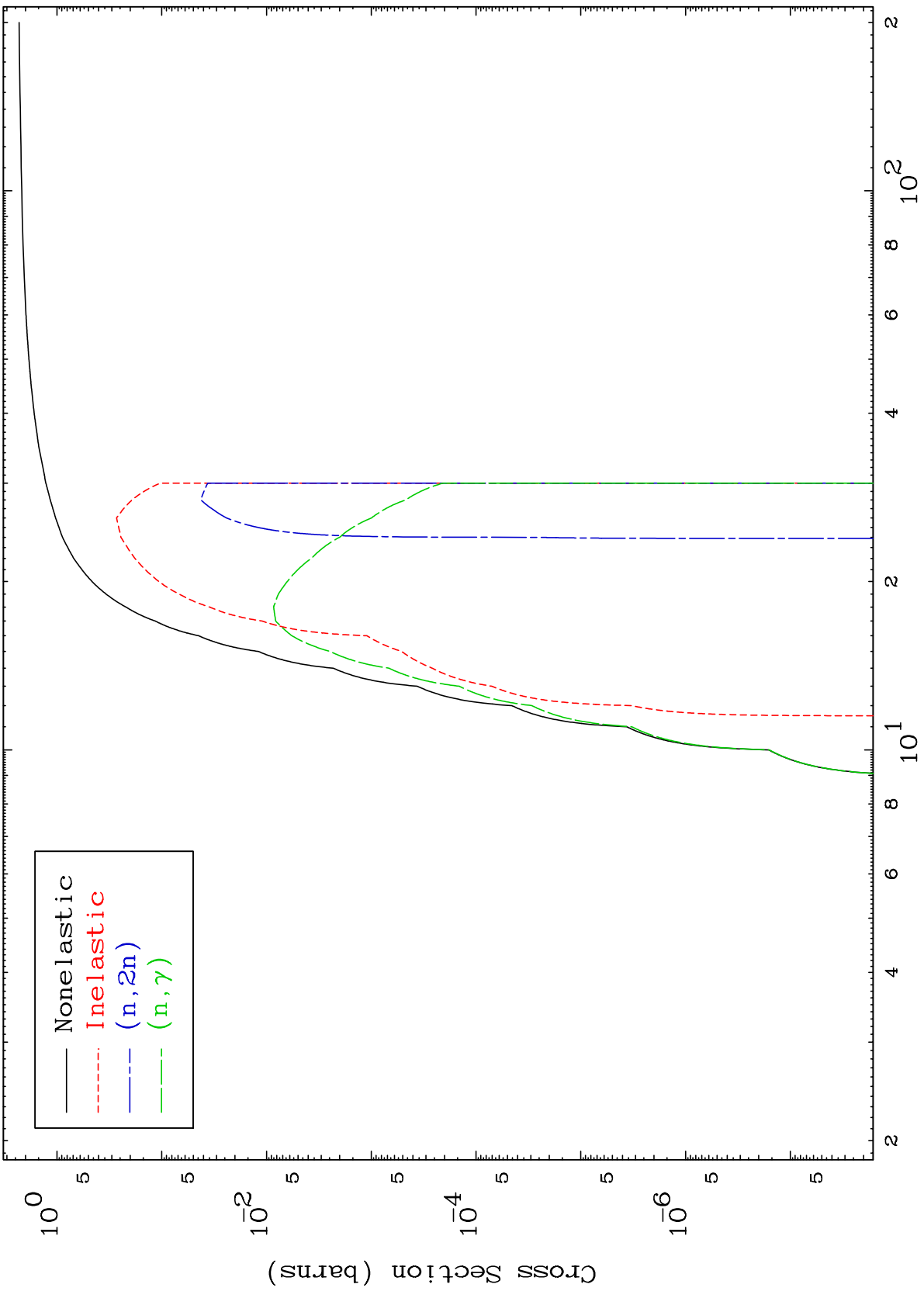
Press Mouse Button to Start

MAT 5998

$\alpha$  Major

60-Nd-133

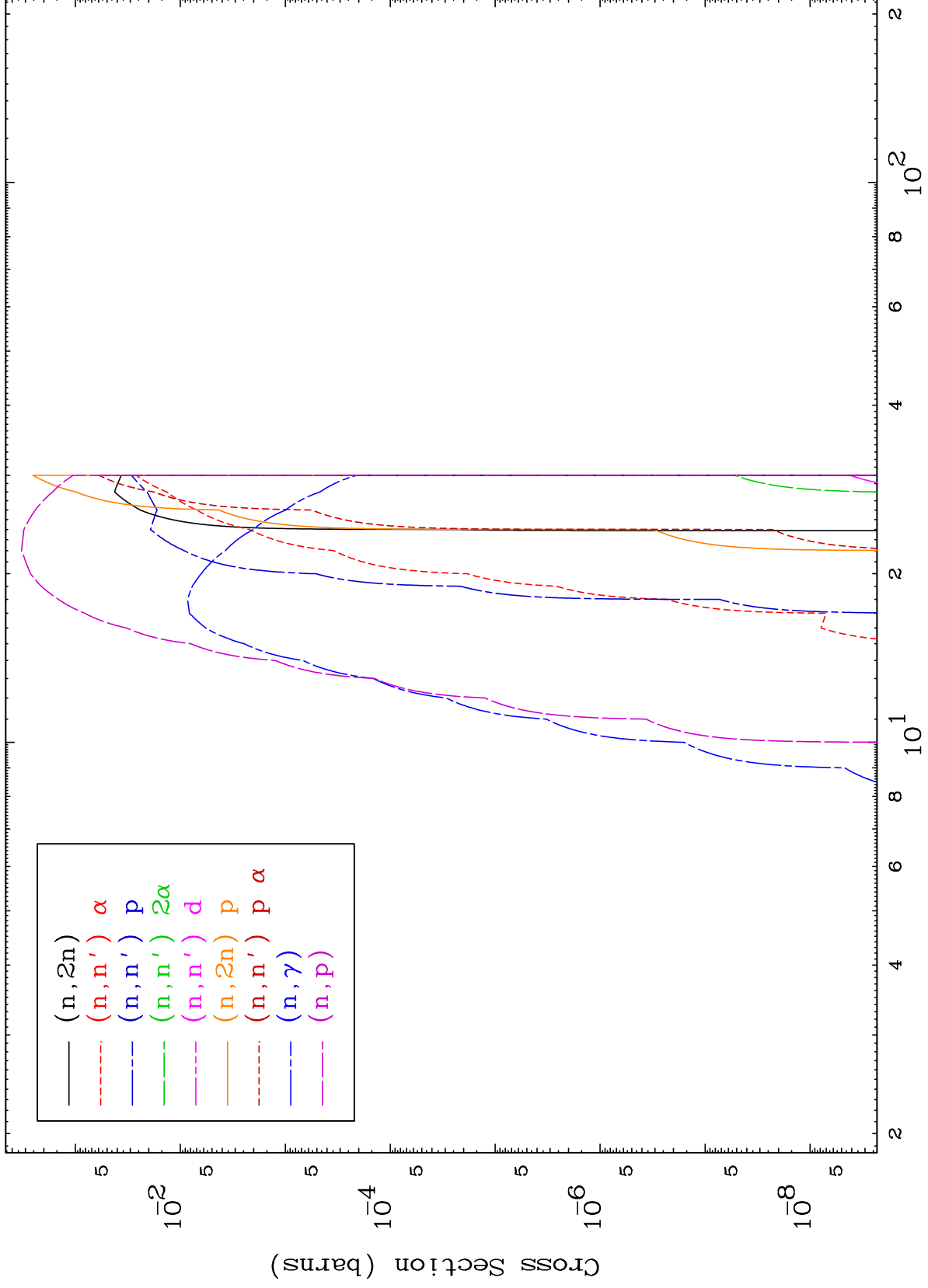
0 Kelvin Cross Sections



1

Incident Energy (MeV)

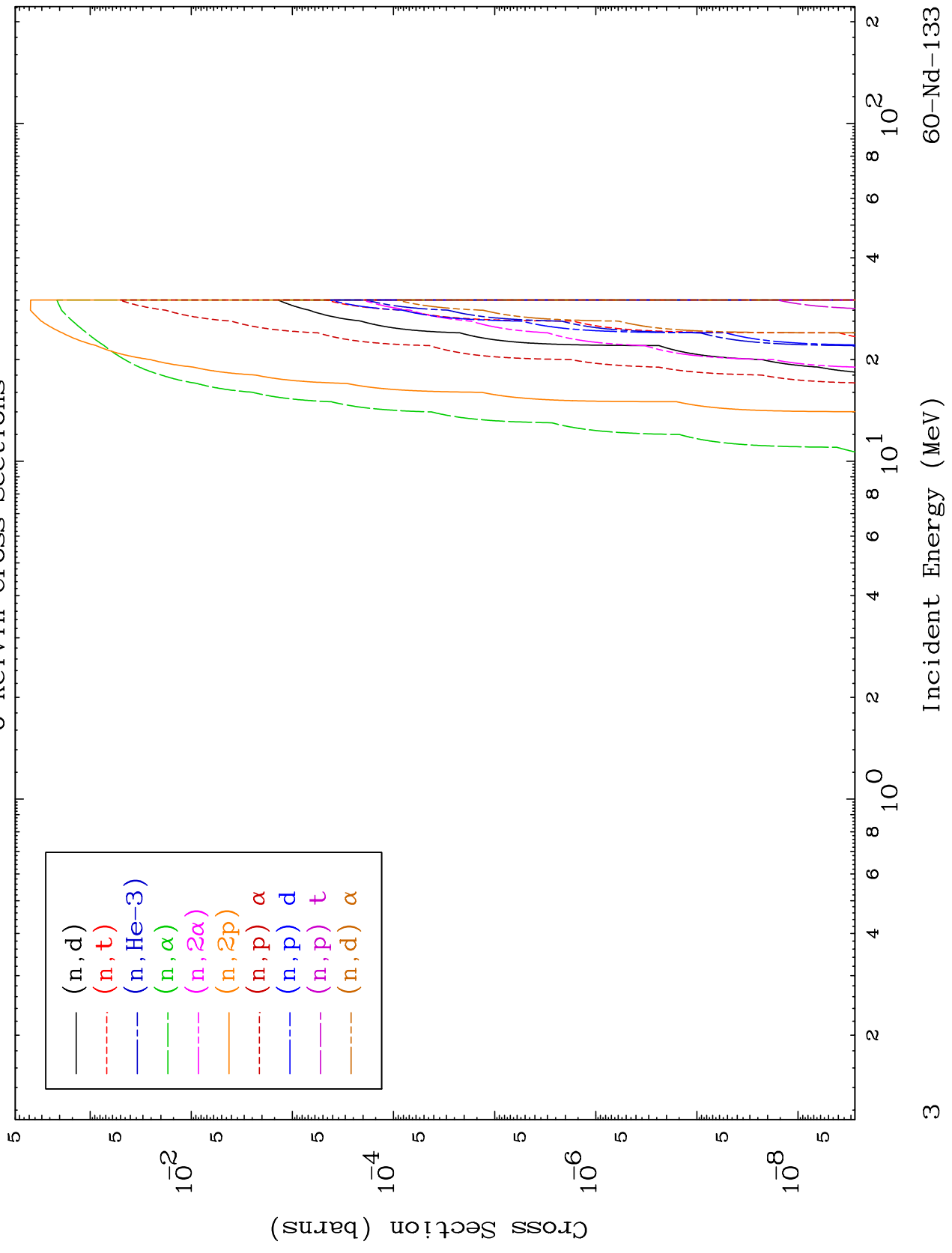
60-Nd-133

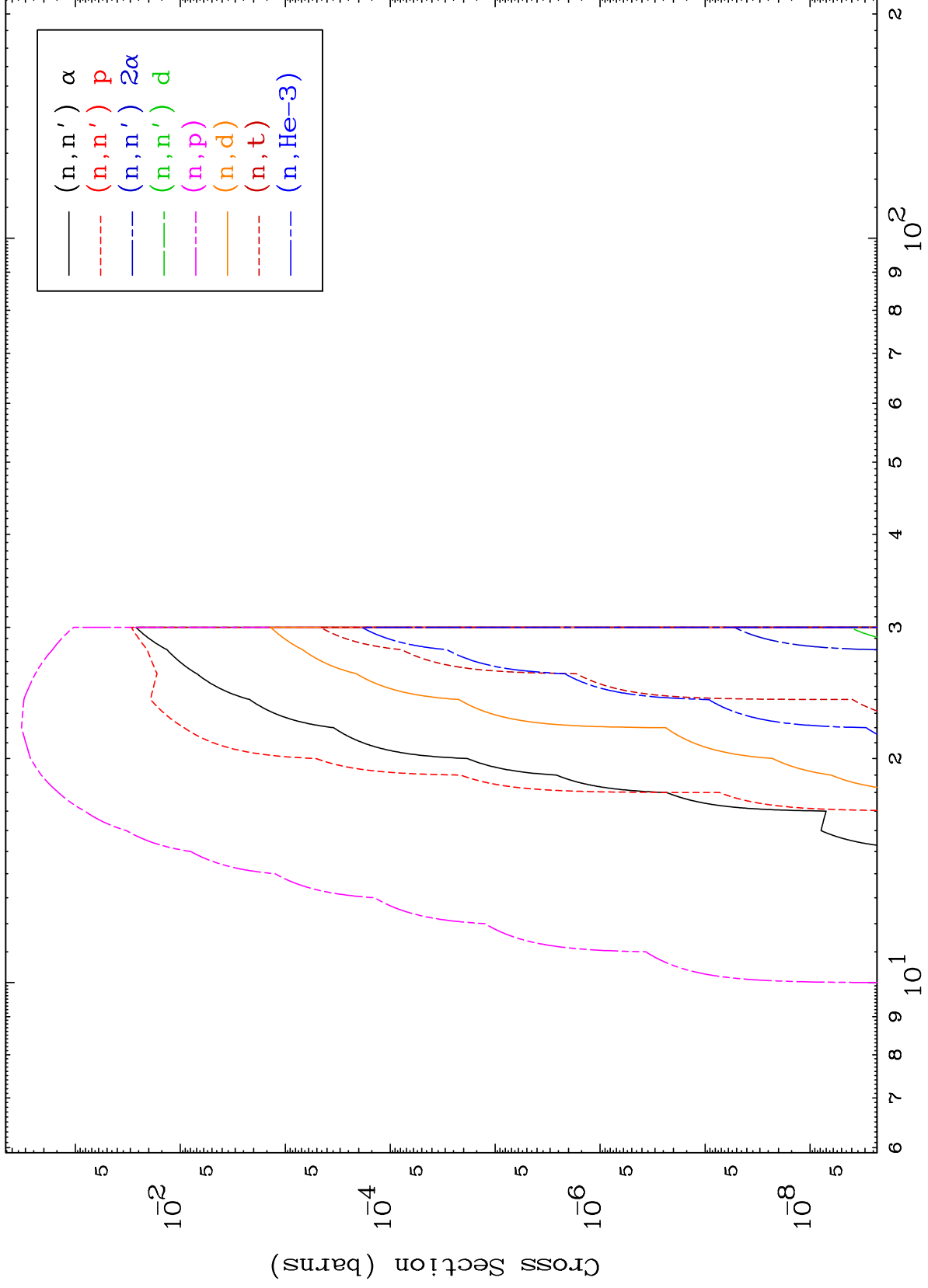


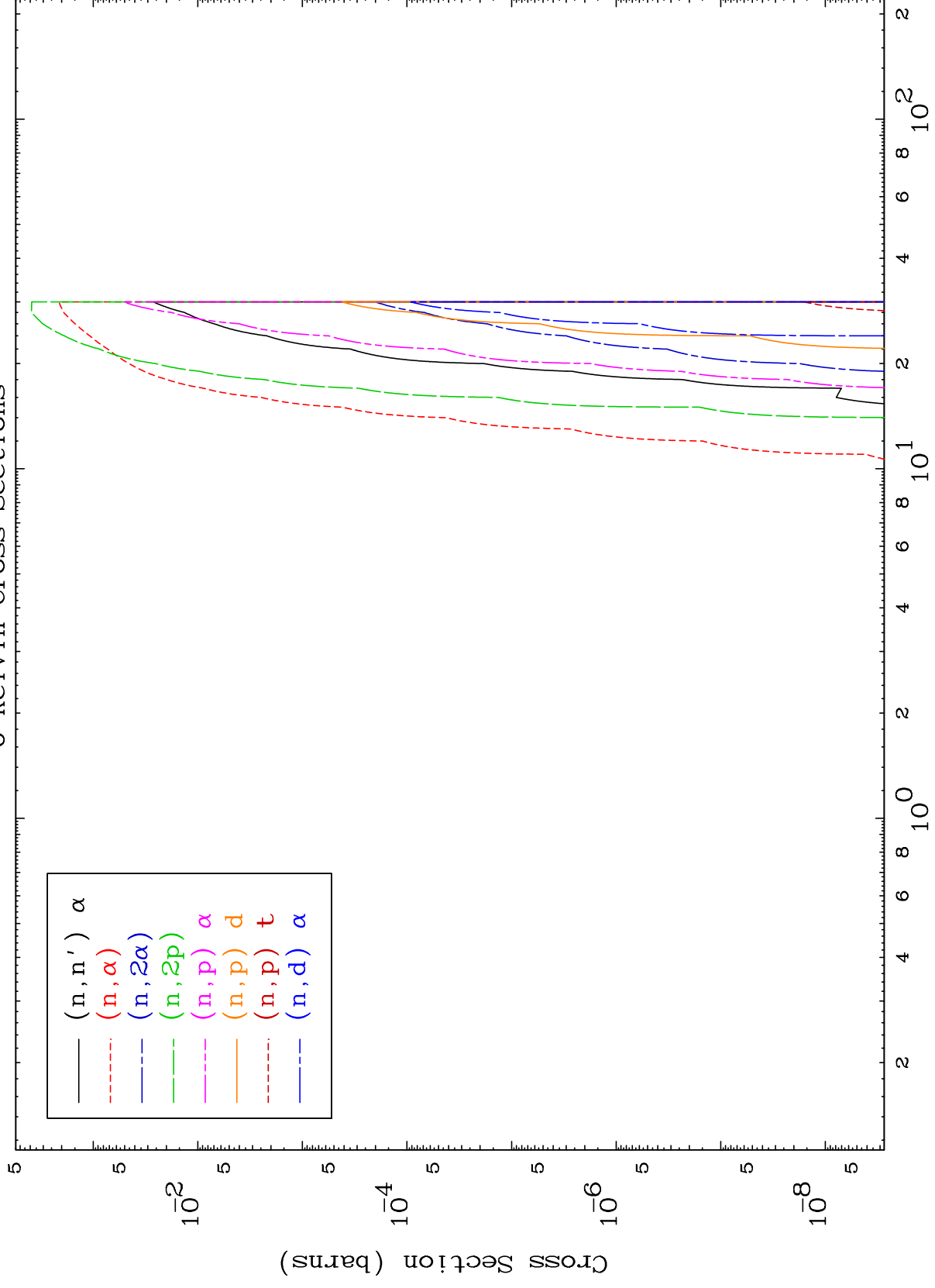
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$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

60-Nd-133



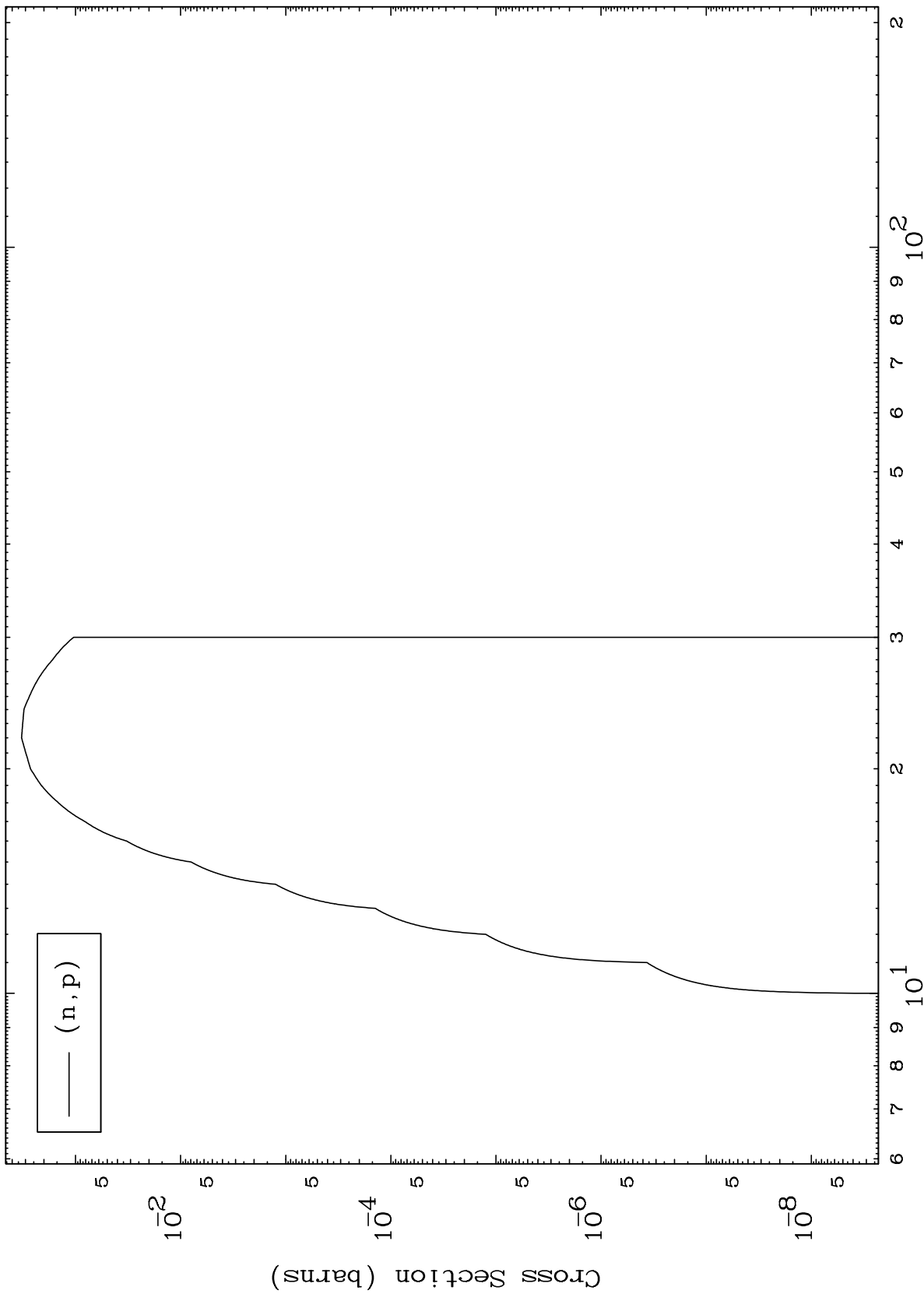




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60-Nd-133

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



6

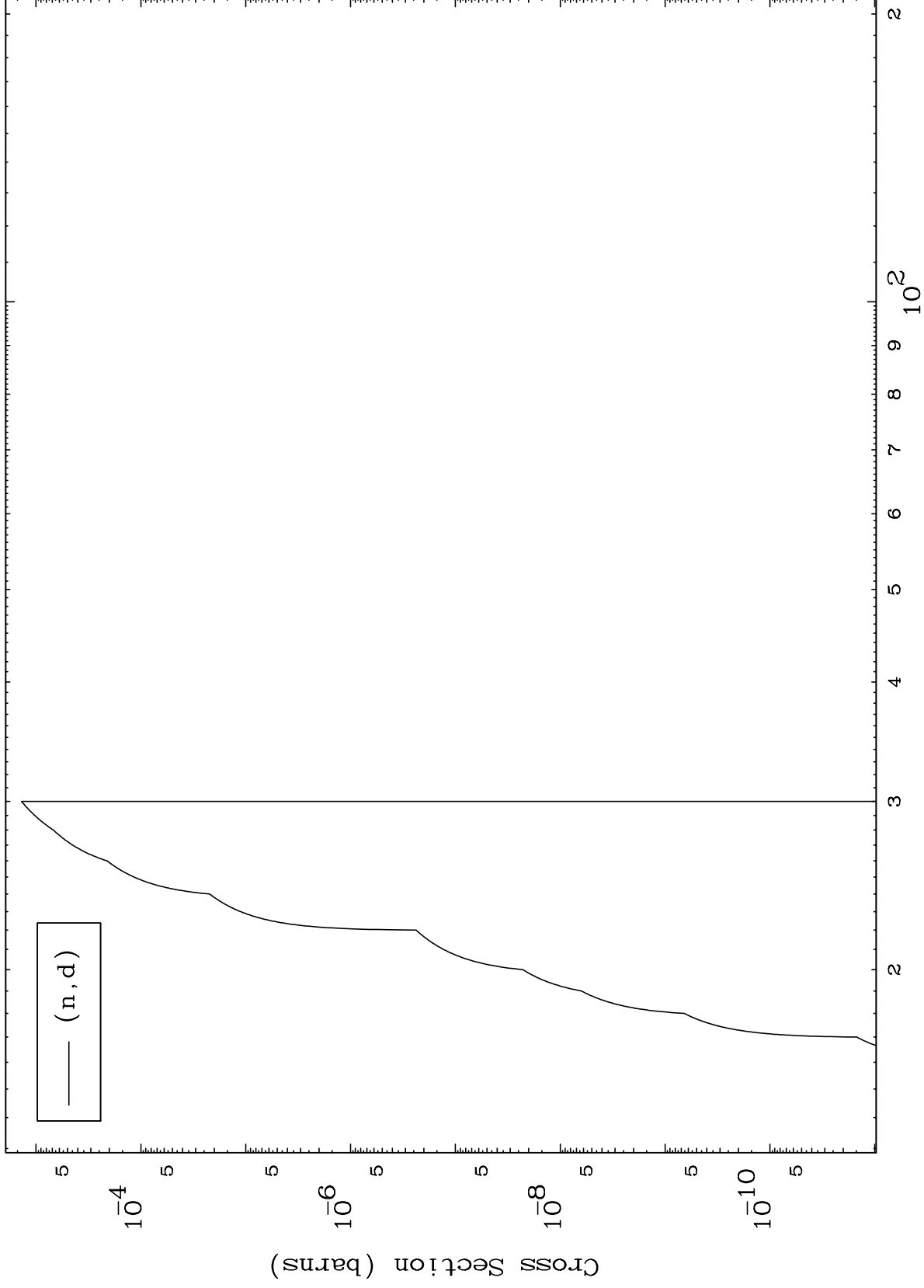
Incident Energy (MeV)

60-Nd-133

MAT 5998

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

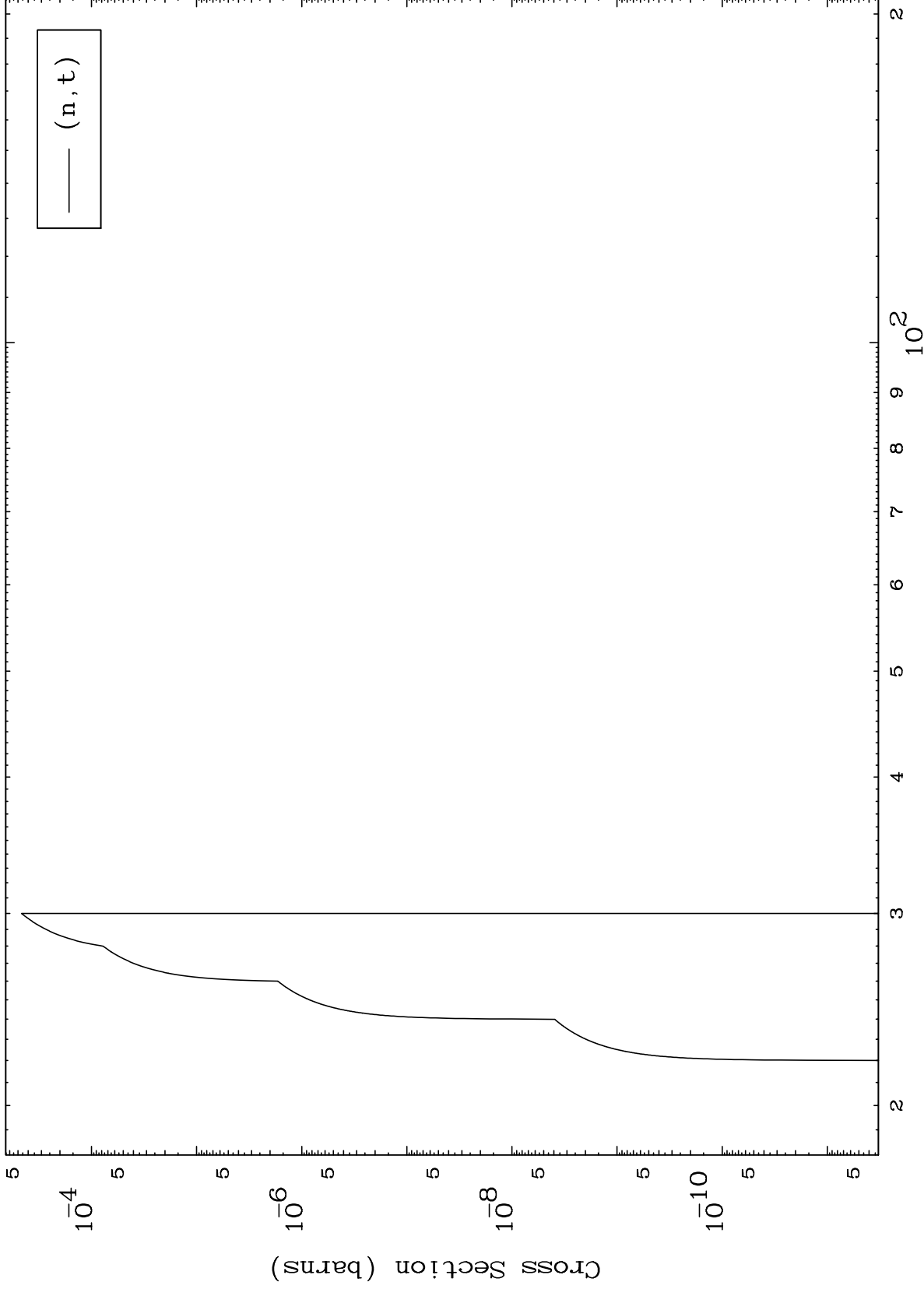
$^{60}\text{Nd}-133$



7

Incident Energy (MeV)

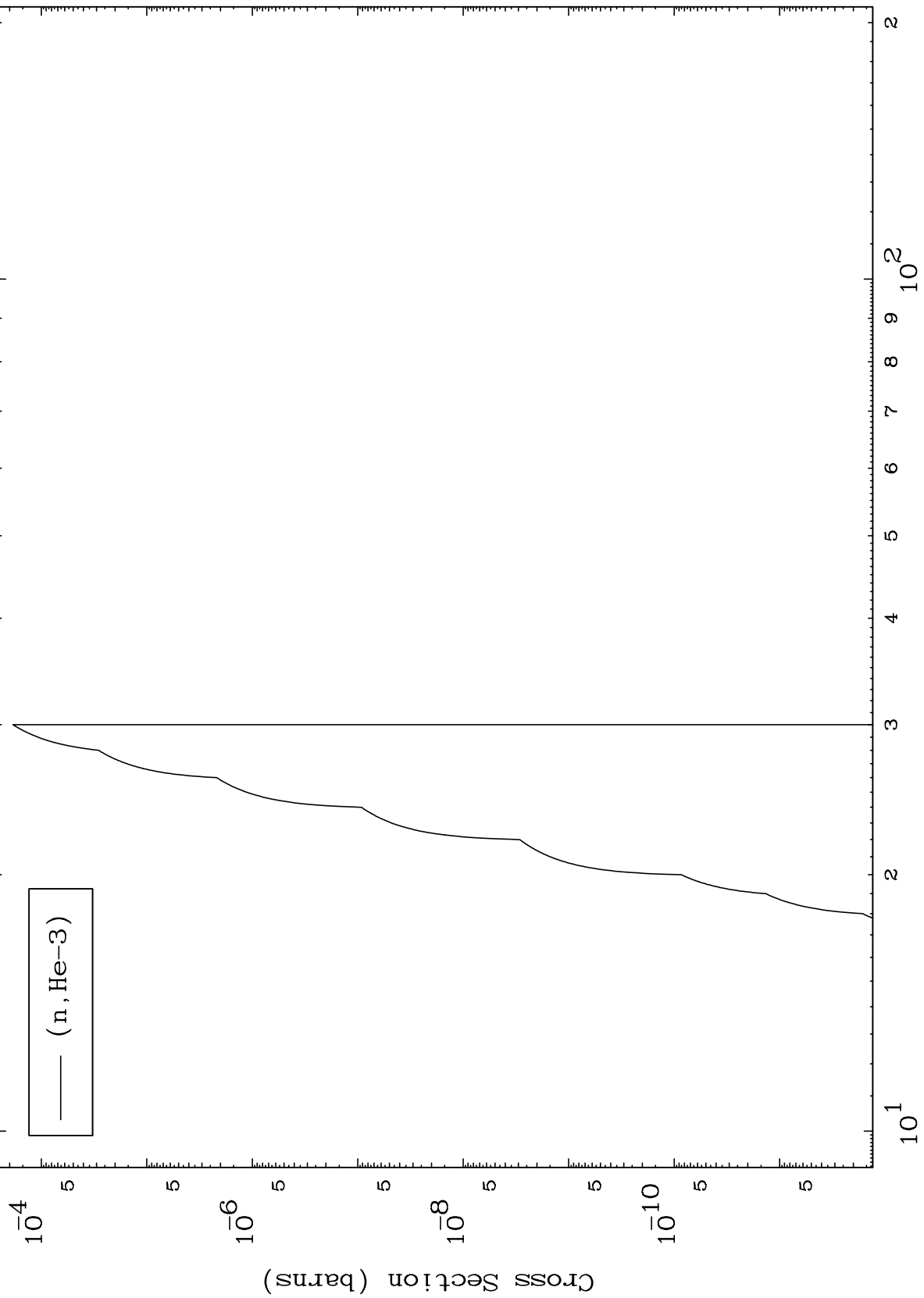
$^{60}\text{Nd}-133$



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60-Nd-133

( $\alpha, \text{He3}$ ) Levels  
0 Kelvin Cross Sections



60-Nd-133

Incident Energy (MeV)

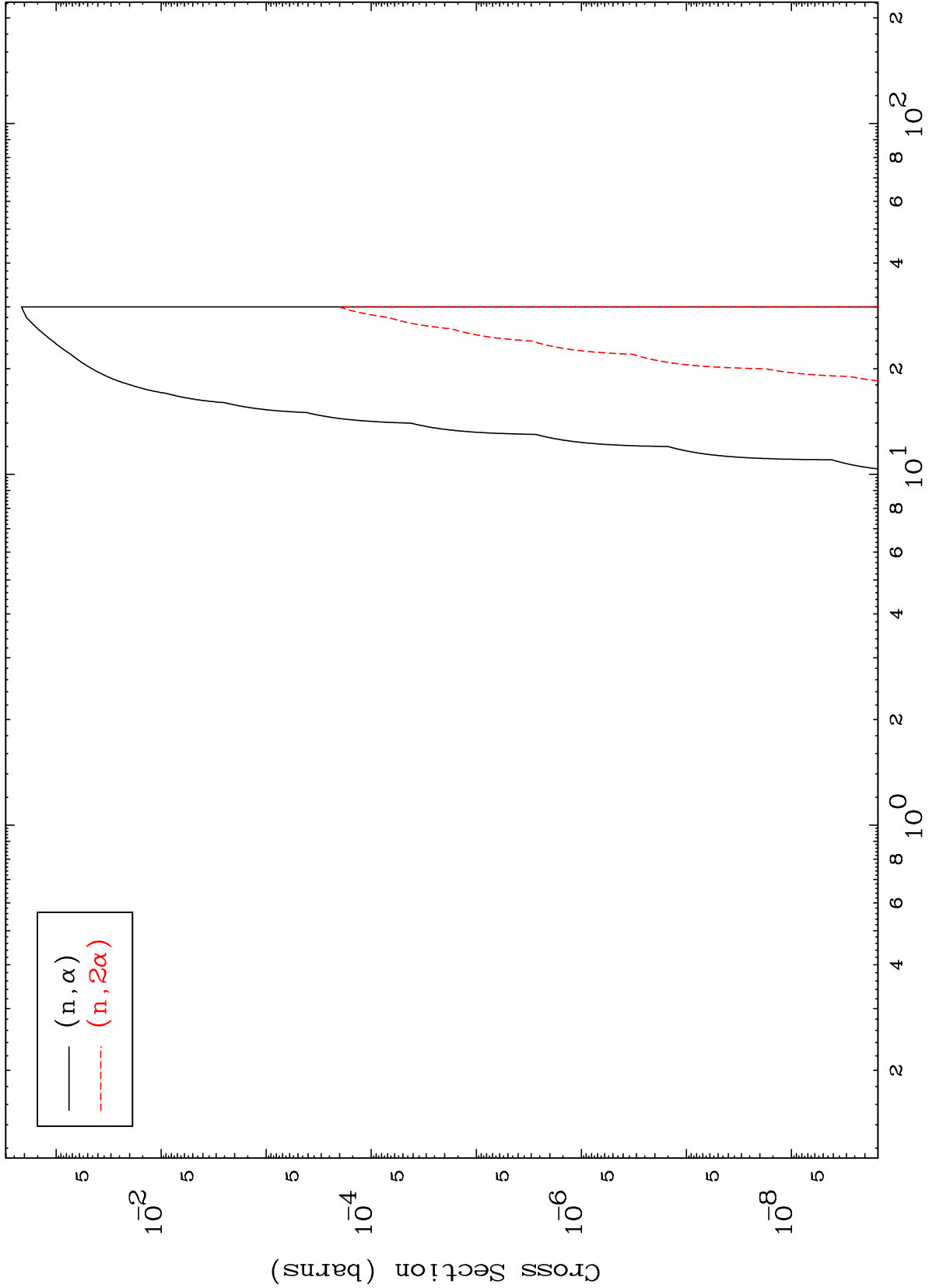
9

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( $\alpha, \alpha$ ) Levels

60-Nd-133

0 Kelvin Cross Sections



10

Incident Energy (MeV)

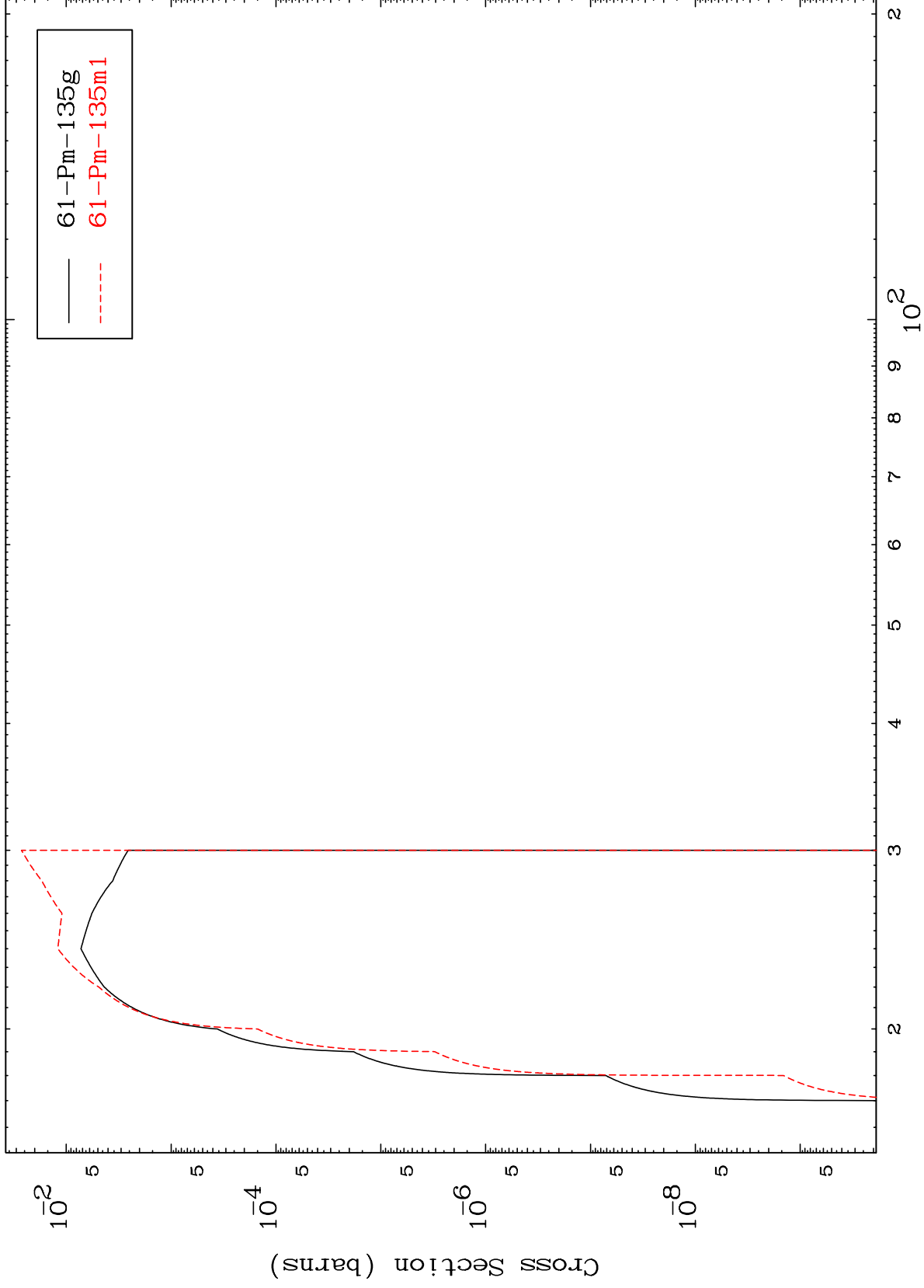
60-Nd-133

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$(n, n')$  p

$^{60}\text{Nd}-133$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

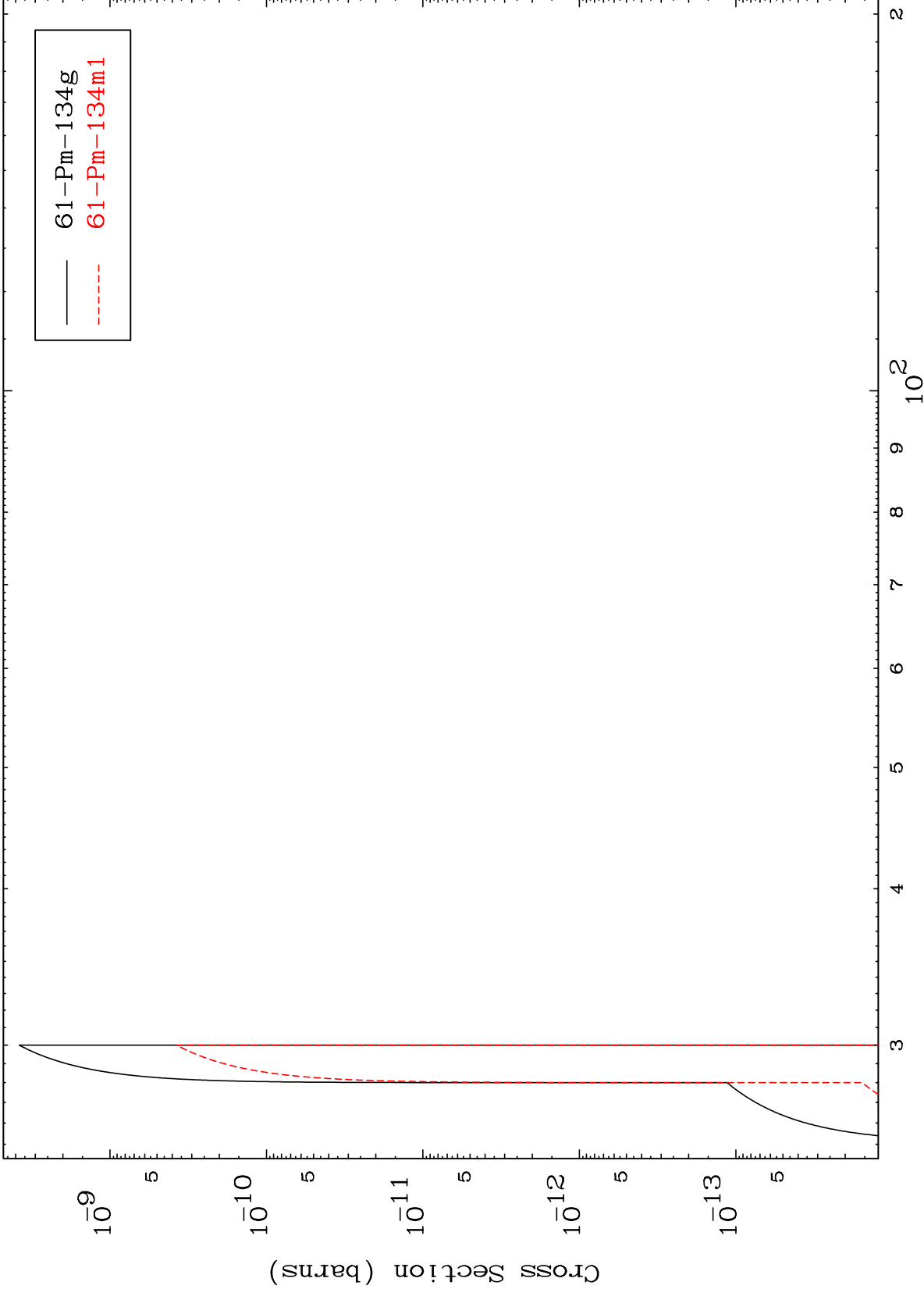
$^{60}\text{Nd}-133$

MAT 5998

(n,n') d

60-Nd-133

Radionuclide Production Cross Section



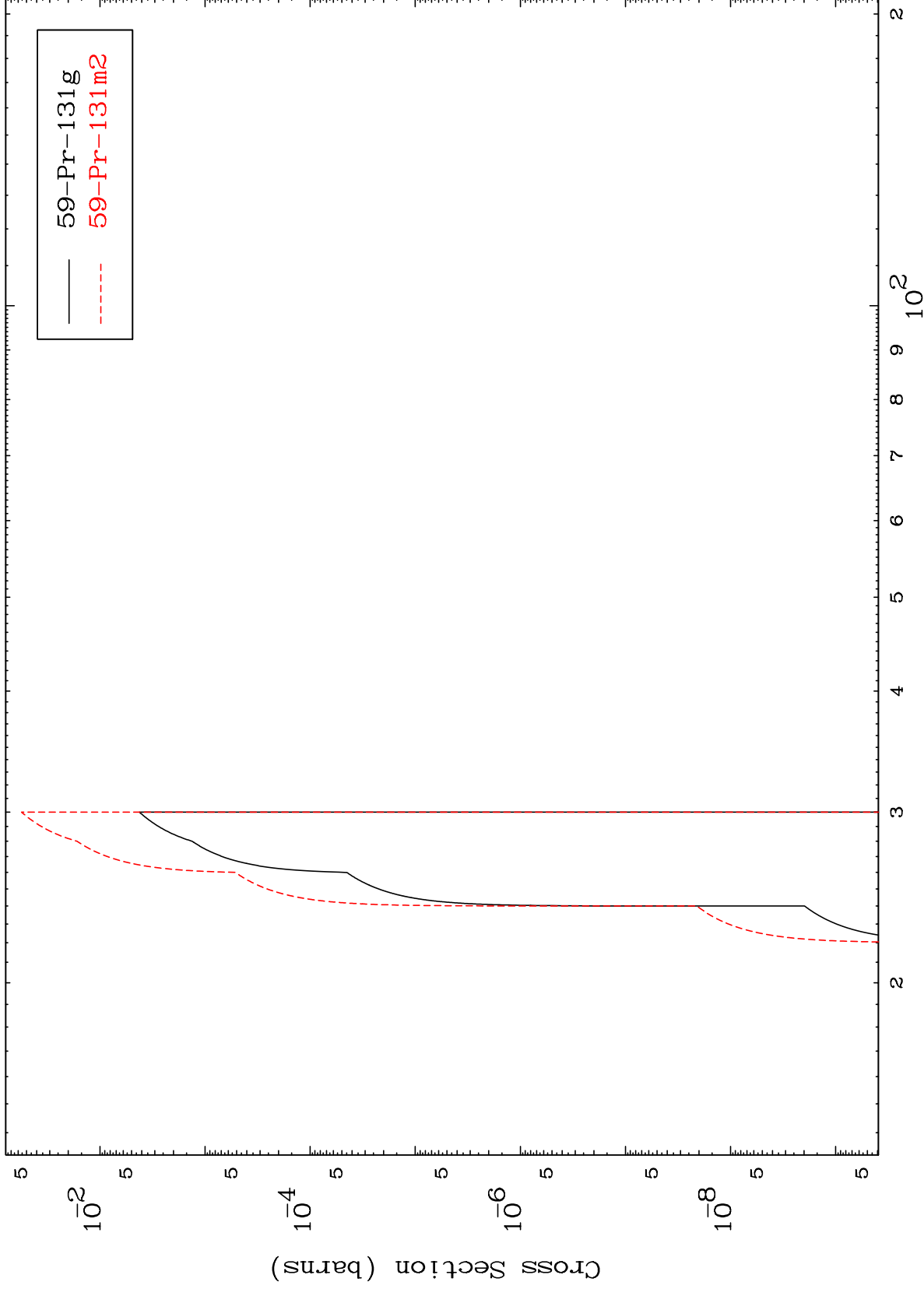
61-Pm-134g  
61-Pm-134m1

12

Incident Energy (MeV)

60-Nd-133

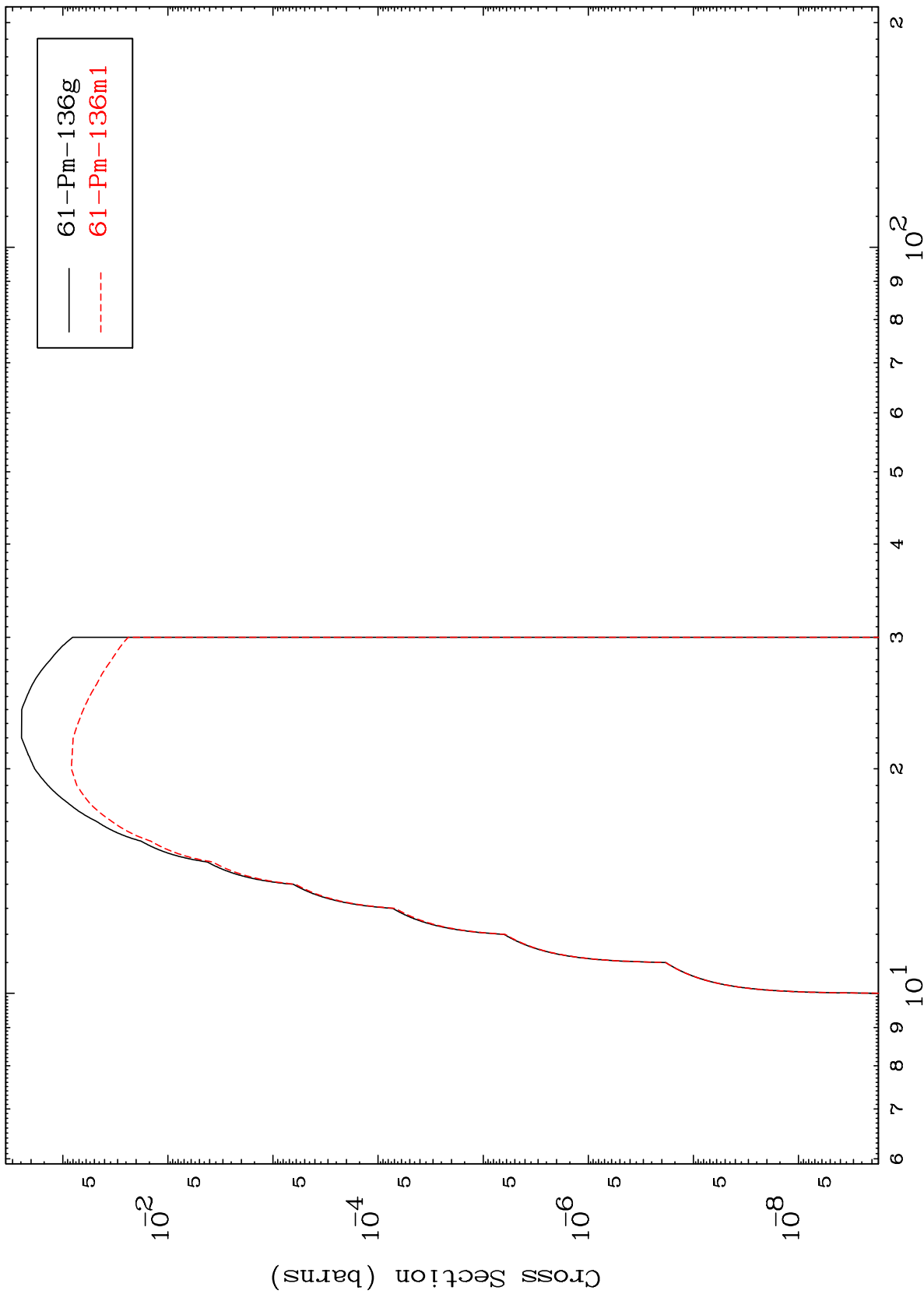
Radionuclide Production Cross Section



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60-Nd-133

(n,p)  
Radionuclide Production Cross Section



60-Nd-133

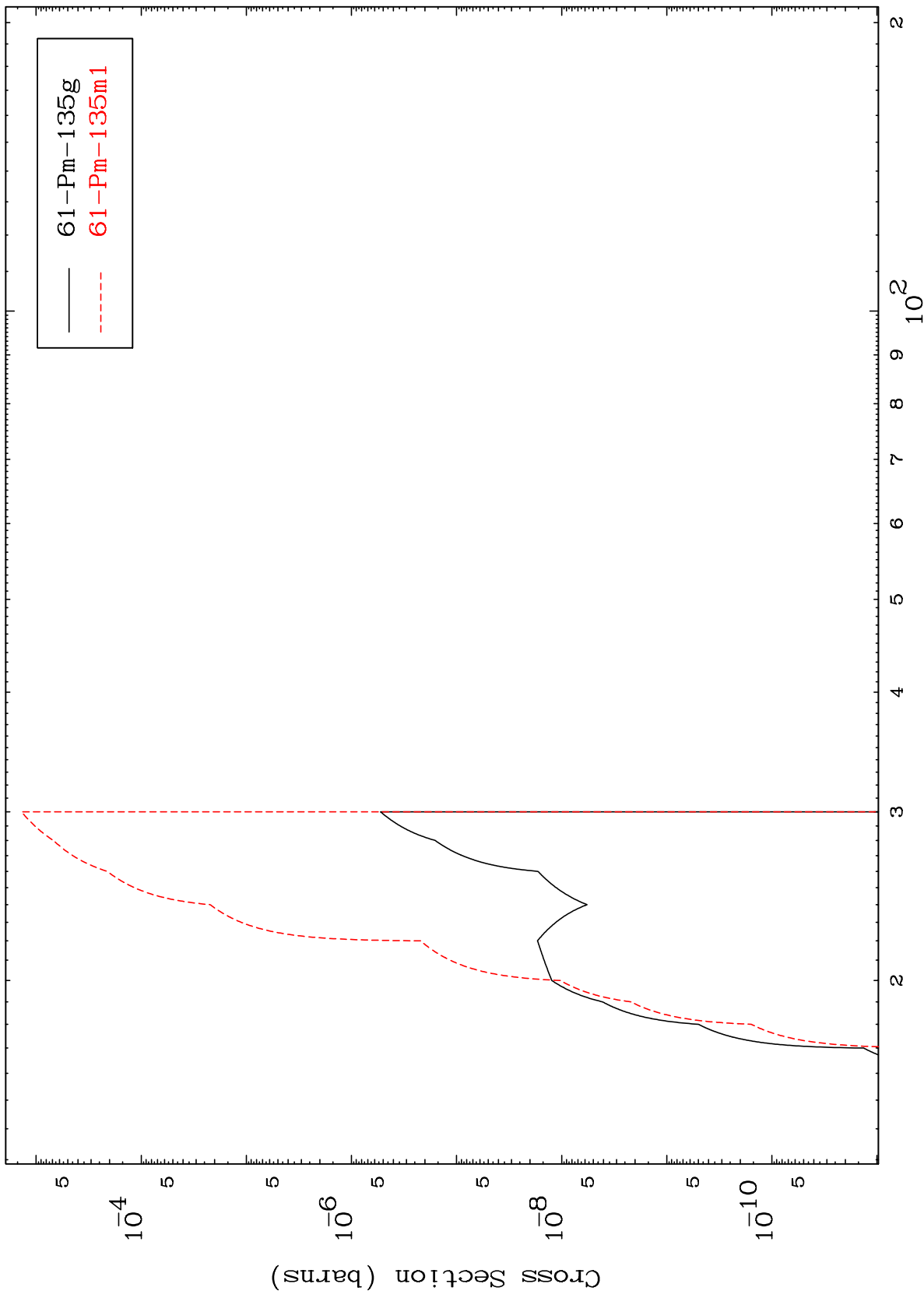
Incident Energy (MeV)

14

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<sup>60</sup>Nd-133

(n,d)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

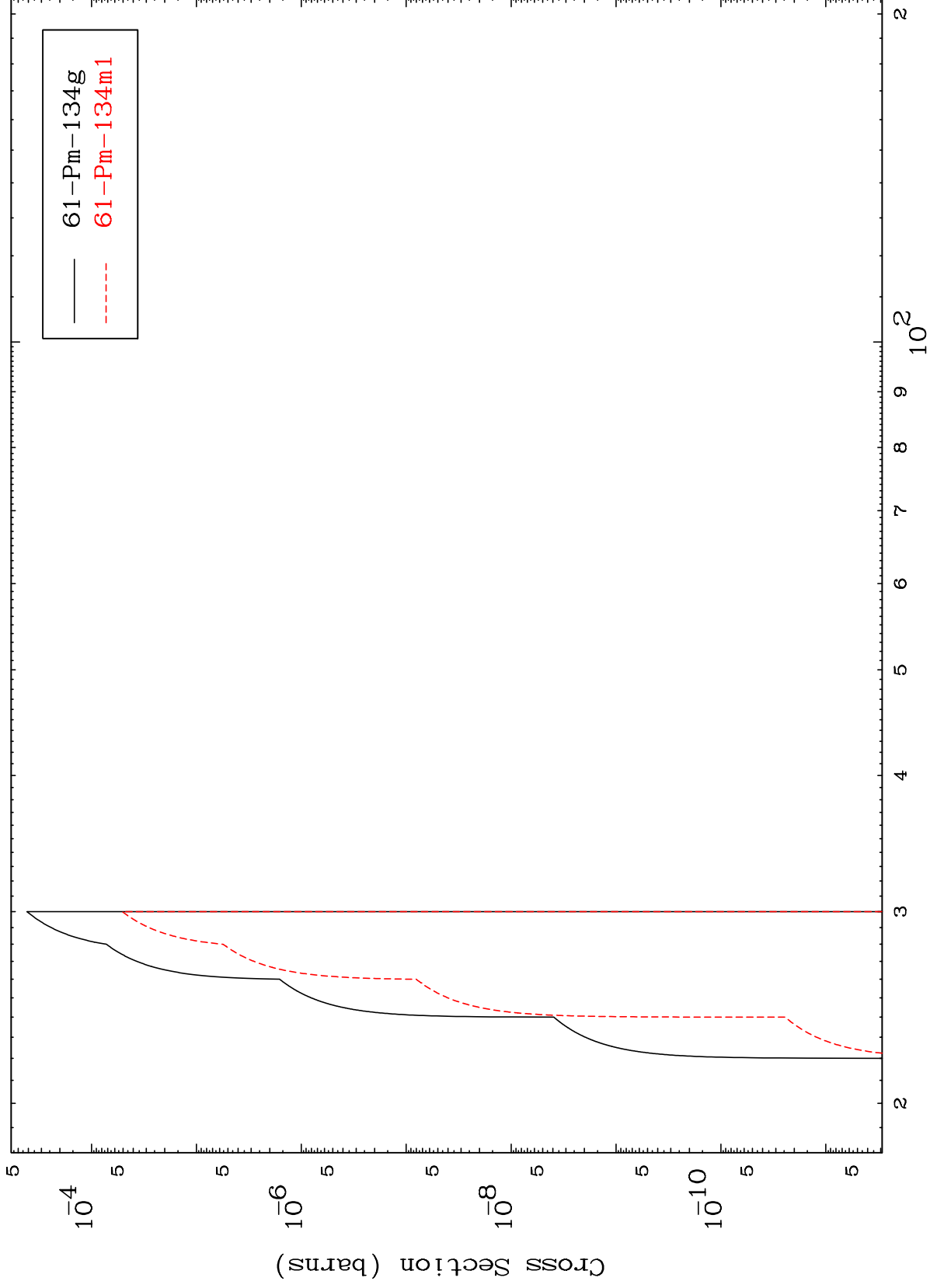
<sup>60</sup>Nd-133

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(n, t)

60-Nd-133

Radionuclide Production Cross Section



16

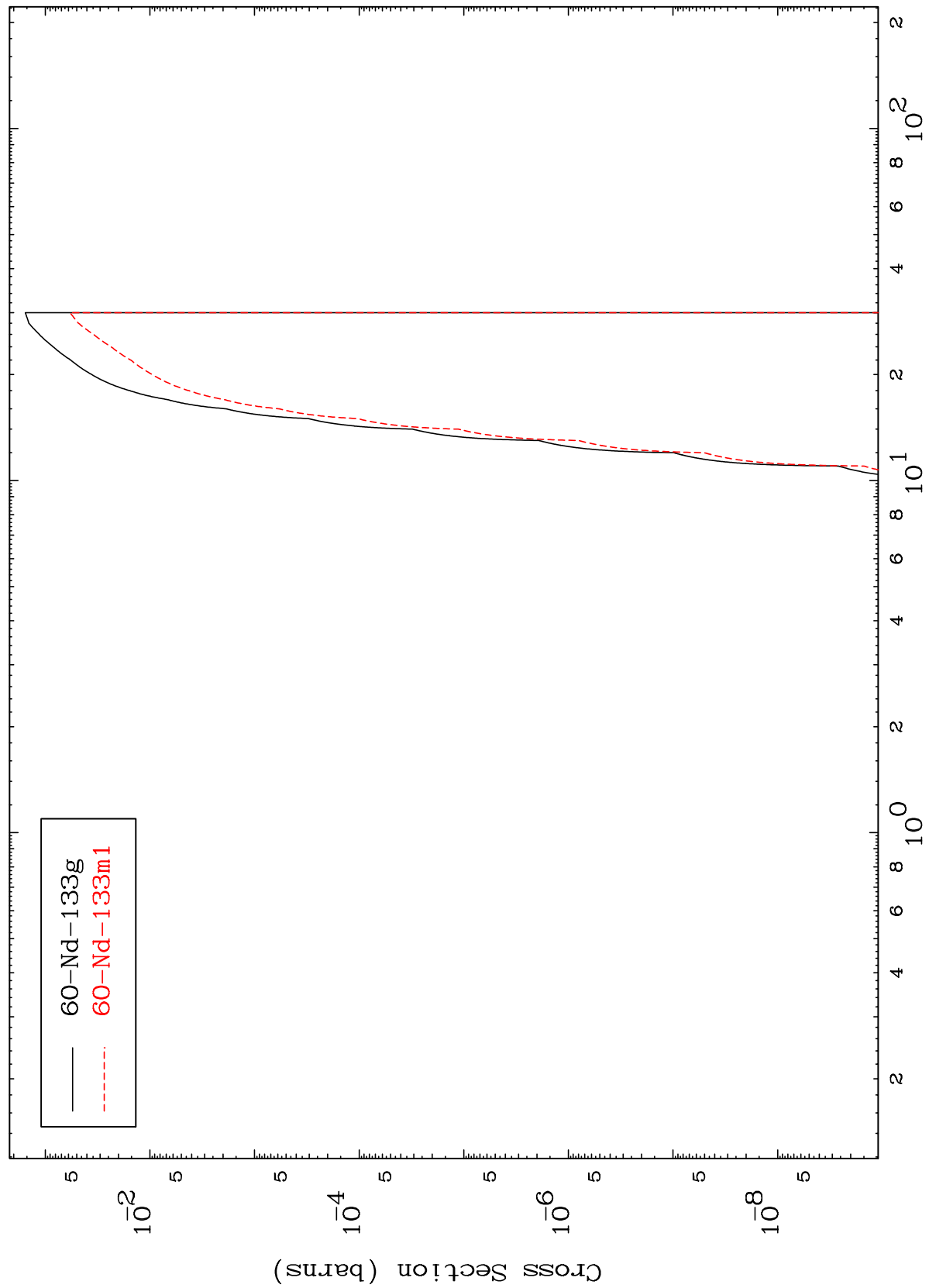
Incident Energy (MeV)

60-Nd-133

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60-Nd-133

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

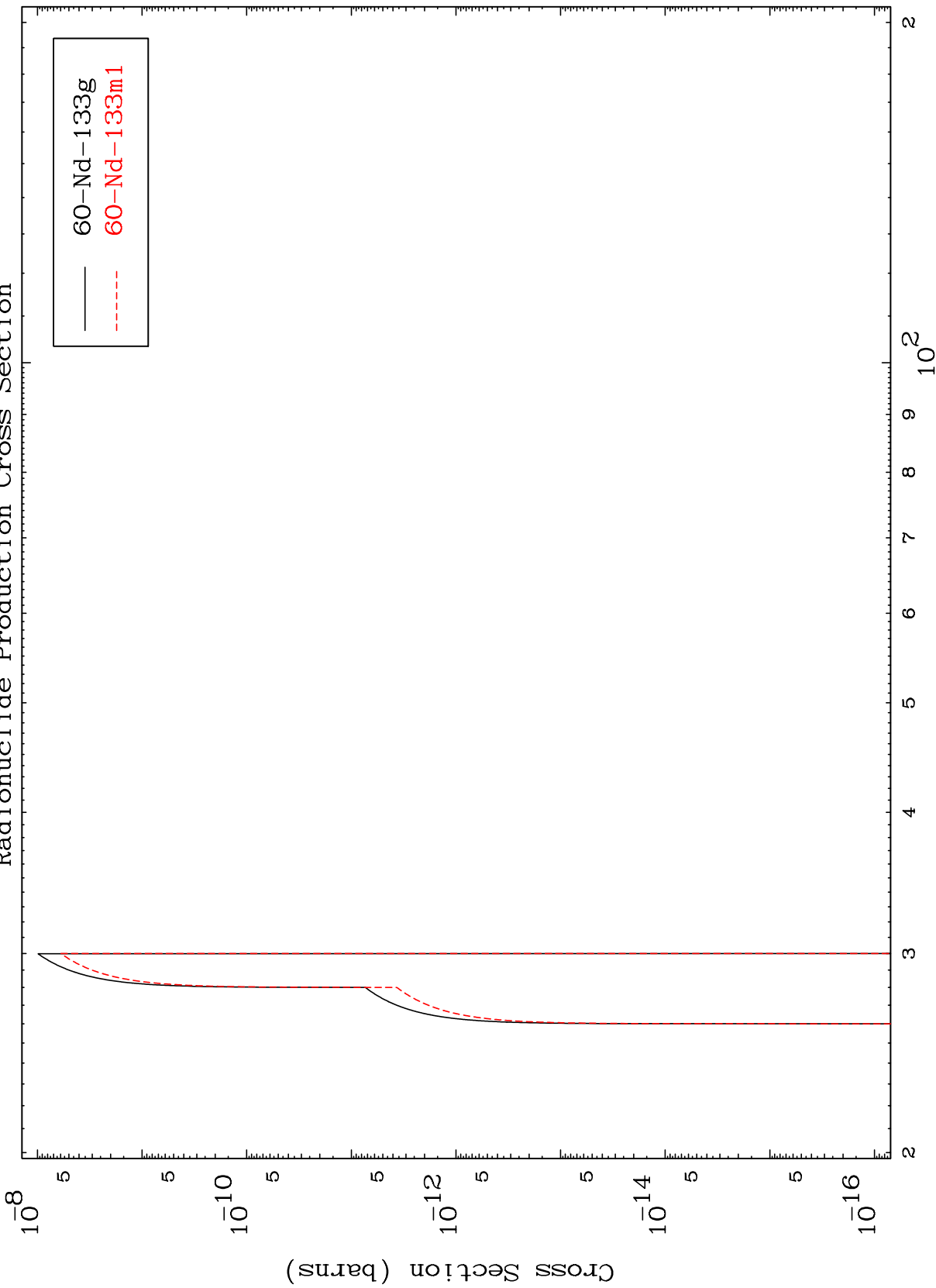


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(n,p) t

<sup>60</sup>Nd-133

Radionuclide Production Cross Section



18

Incident Energy (MeV)

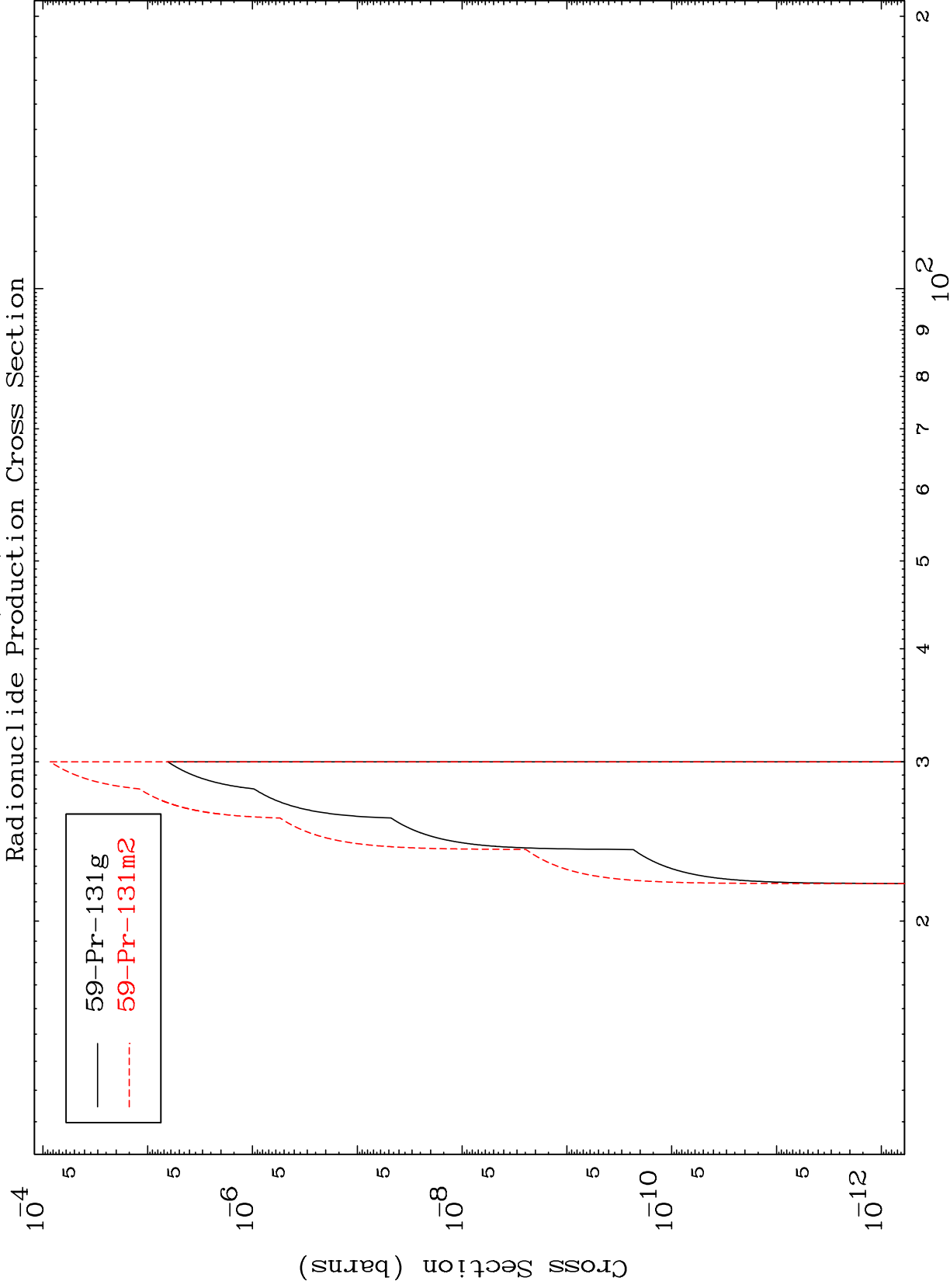
<sup>60</sup>Nd-133

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(n,d)  $\alpha$

60-Nd-133

Radionuclide Production Cross Section



19

Incident Energy (MeV)

60-Nd-133