

Program EVALPLOT  
(Version 2018-1)

by

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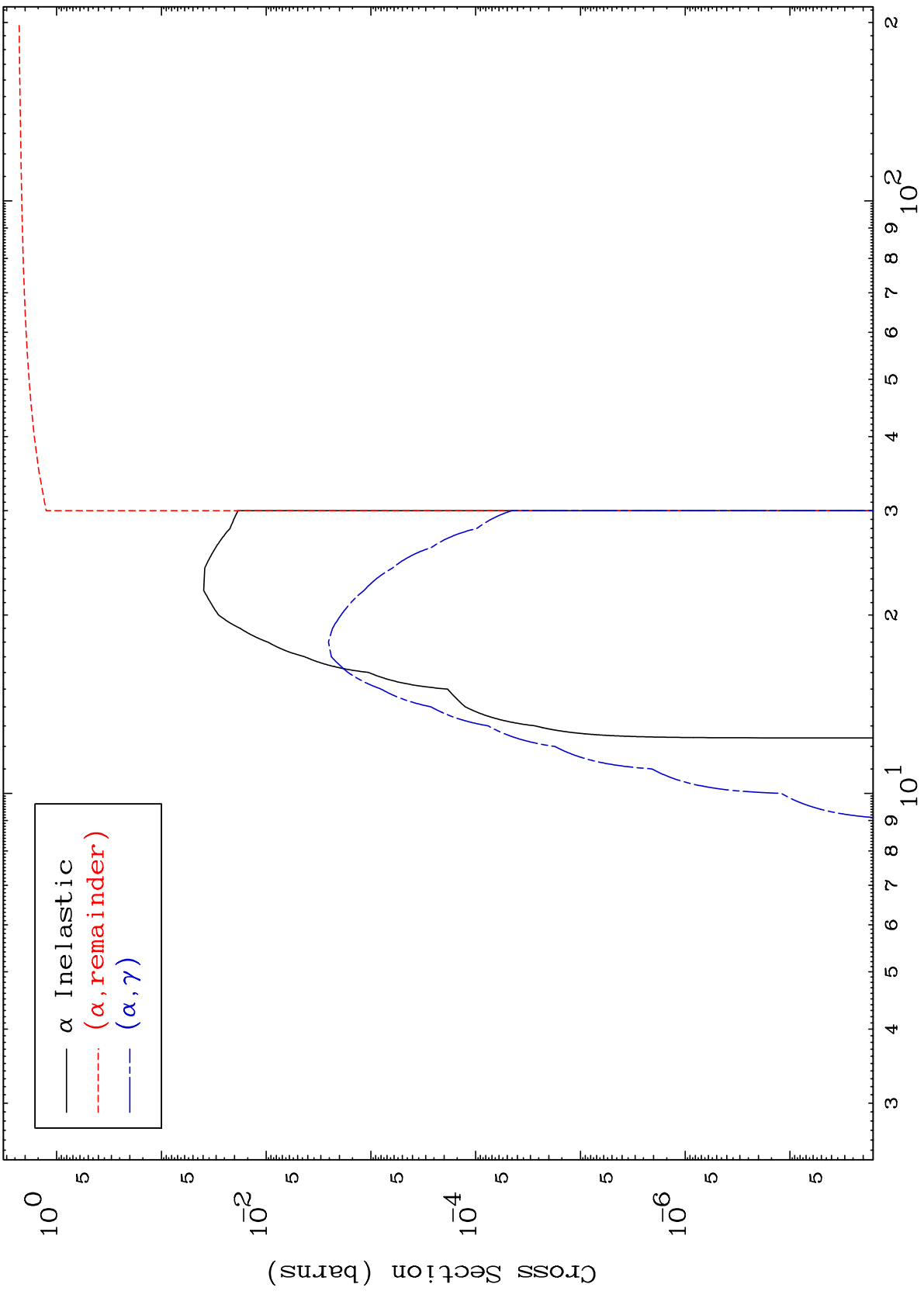
Press Mouse Button to Start

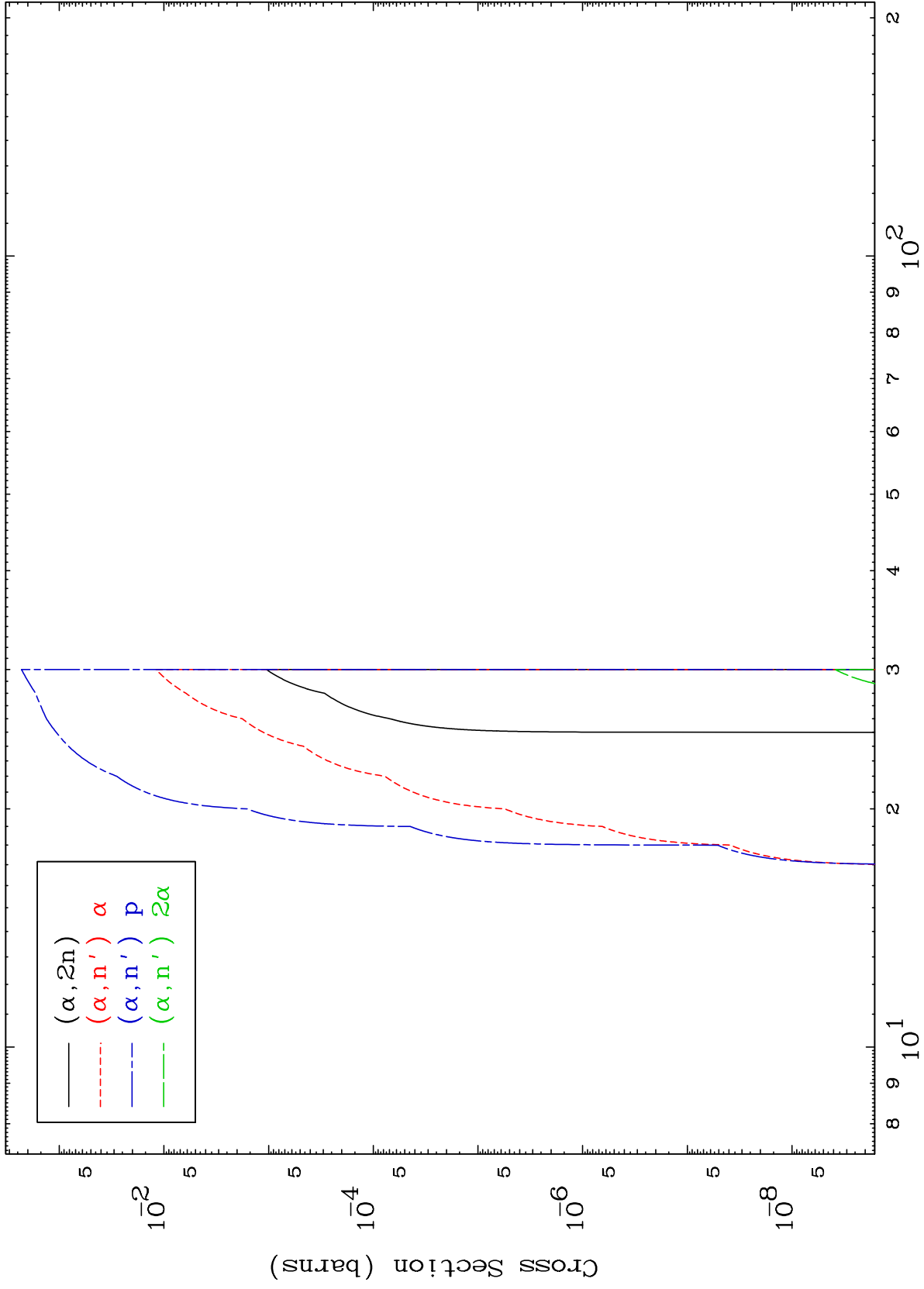
MAT 5992

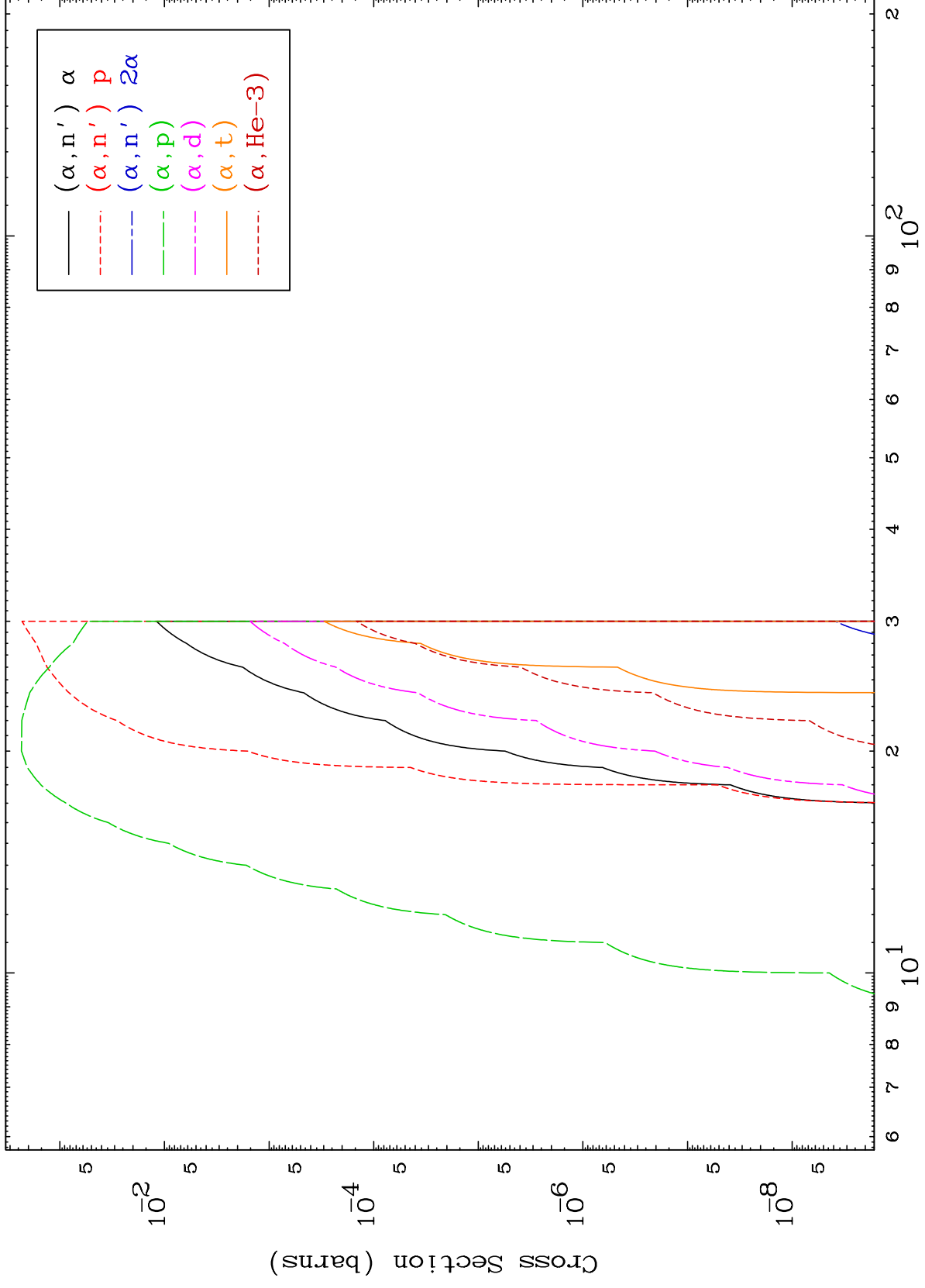
$\alpha$  Major

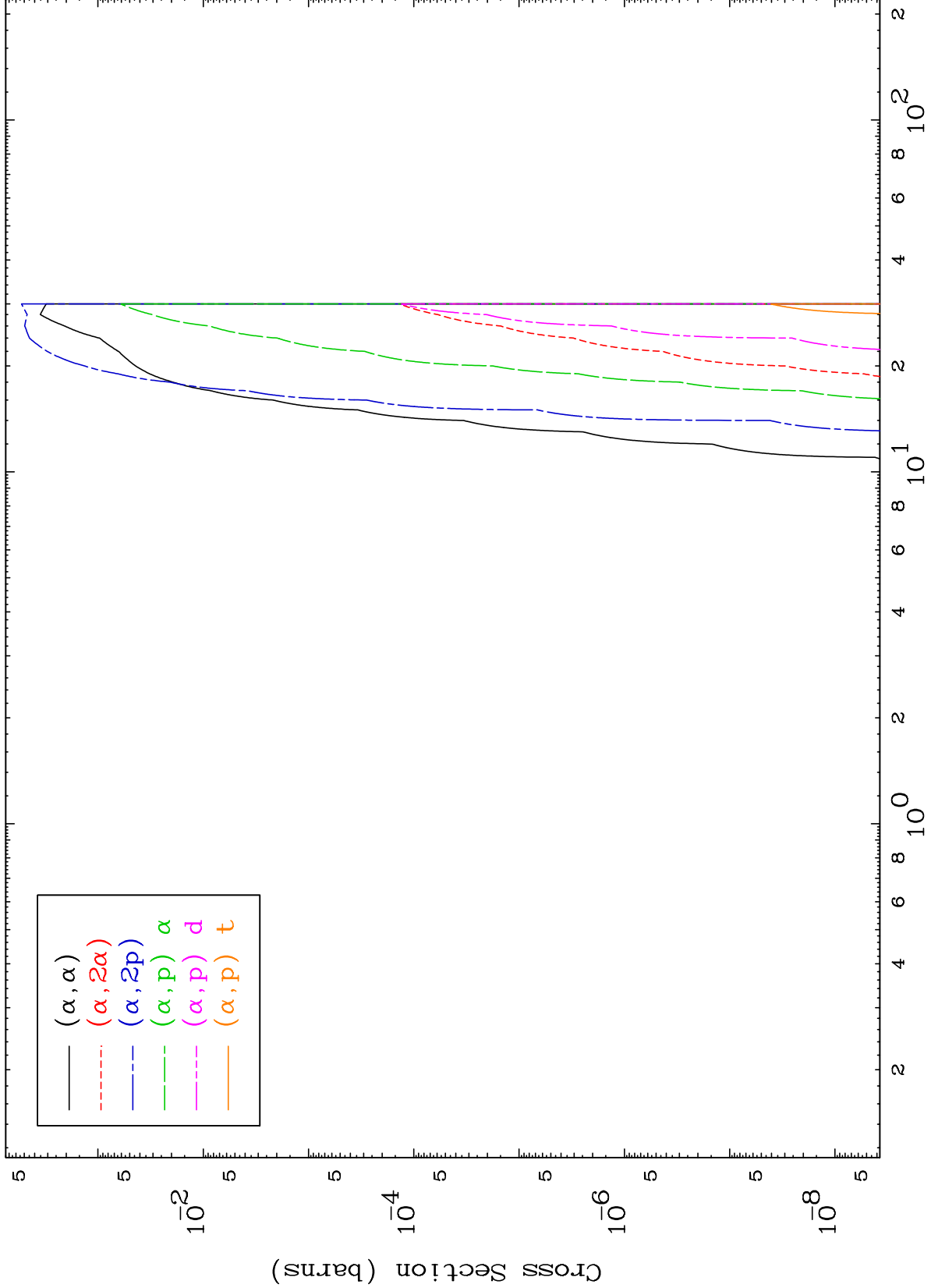
60-Nd-131

0 Kelvin Cross Sections

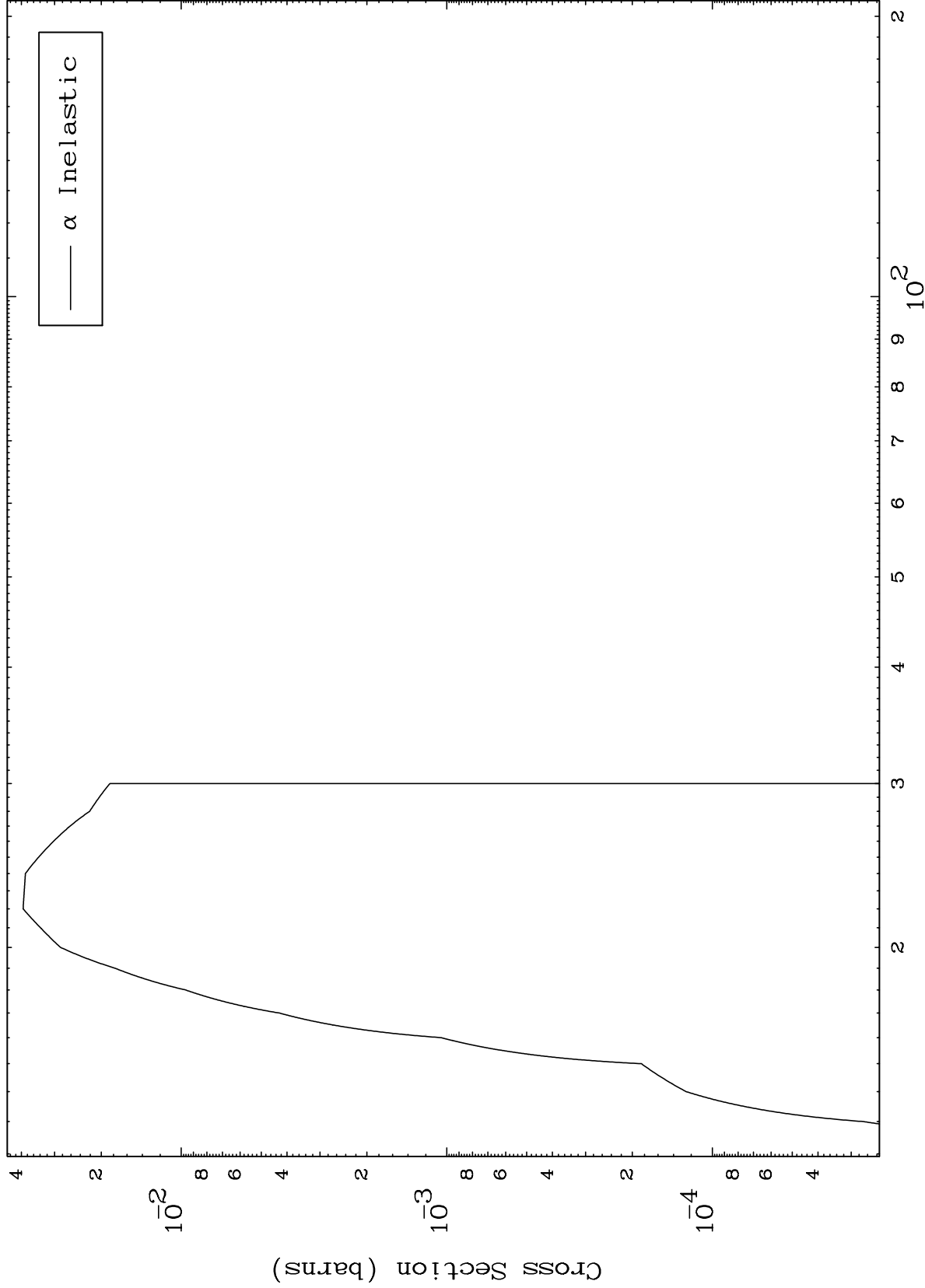




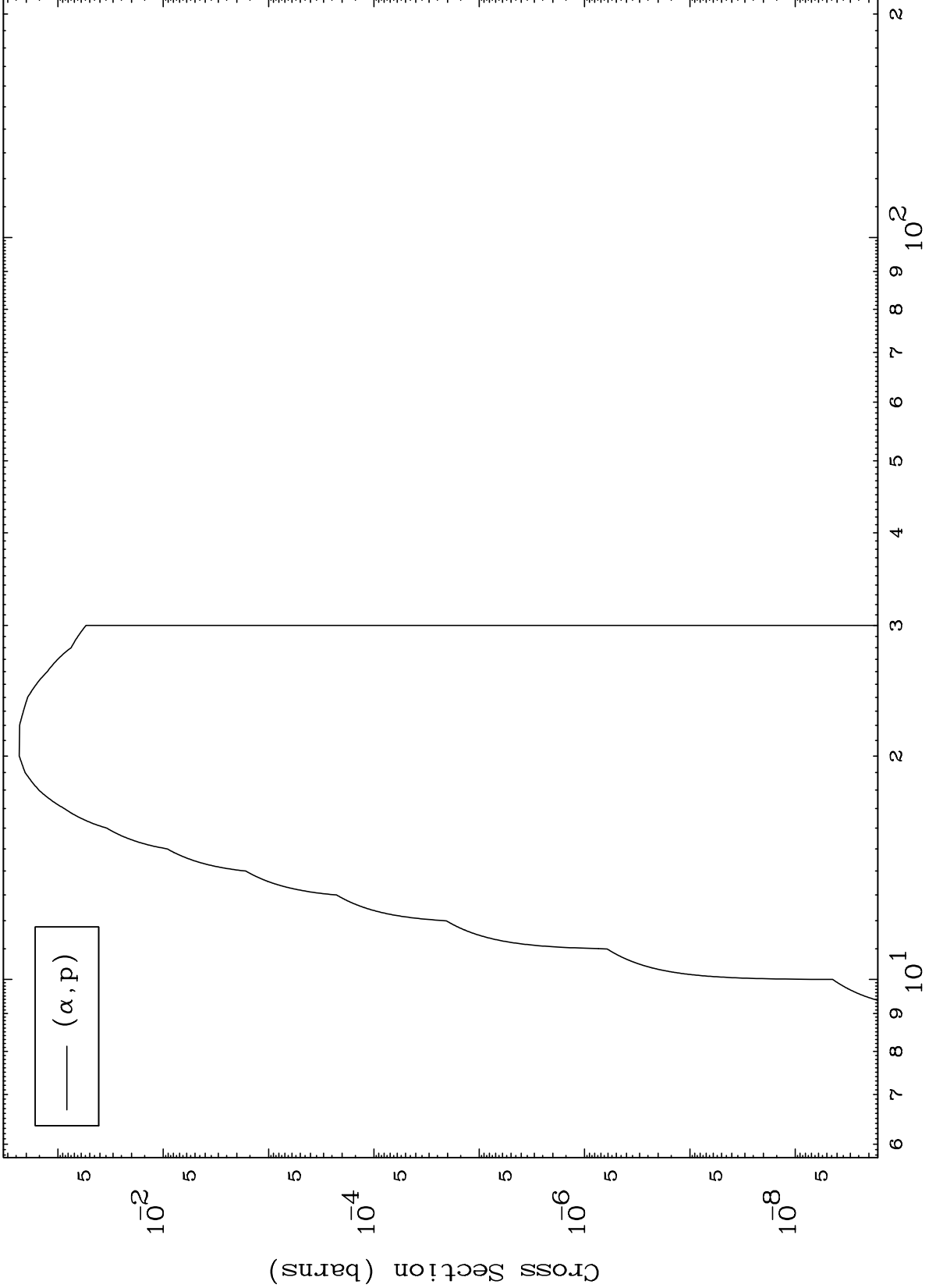


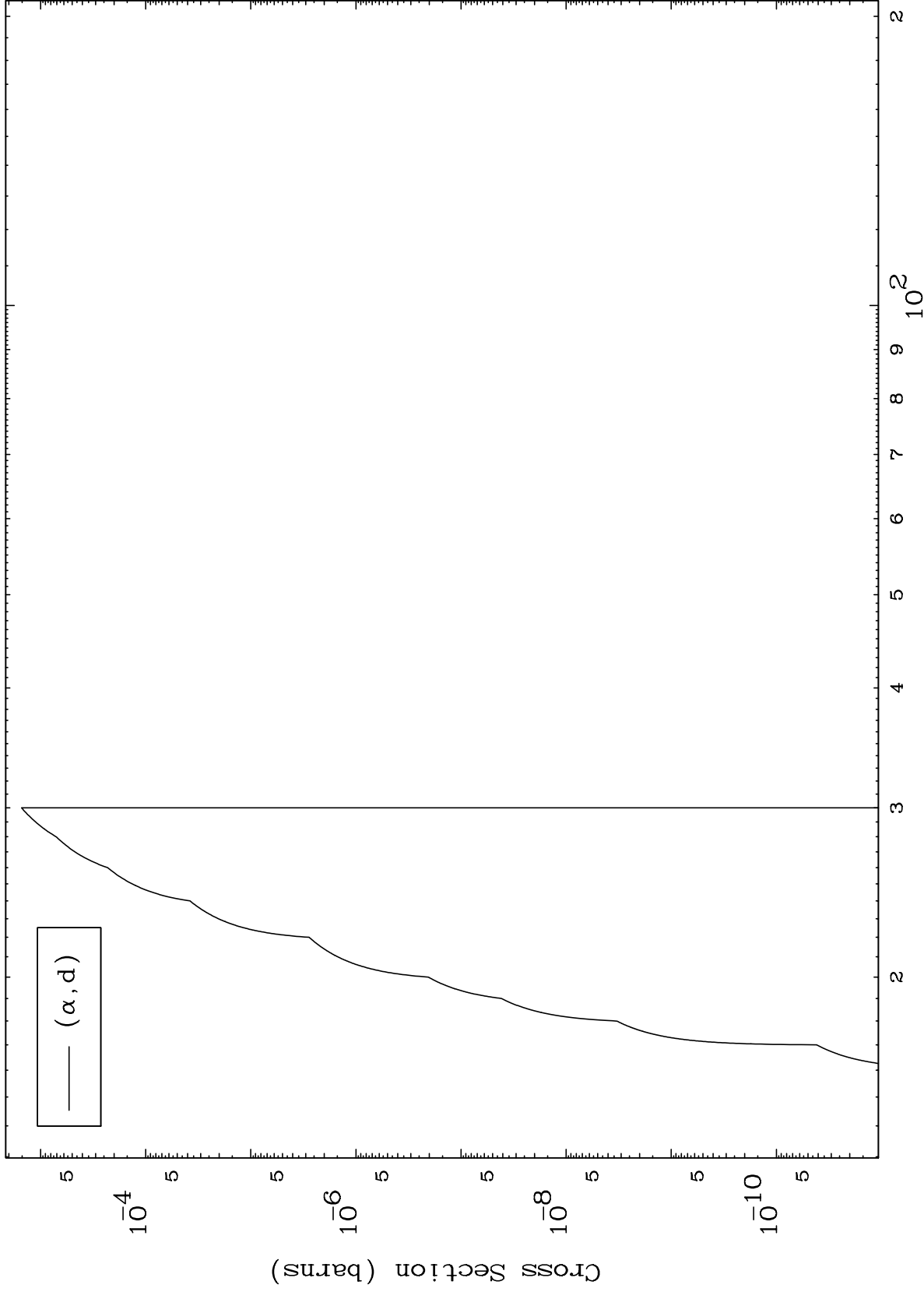


0 Kelvin Cross Sections



0 Kelvin Cross Sections



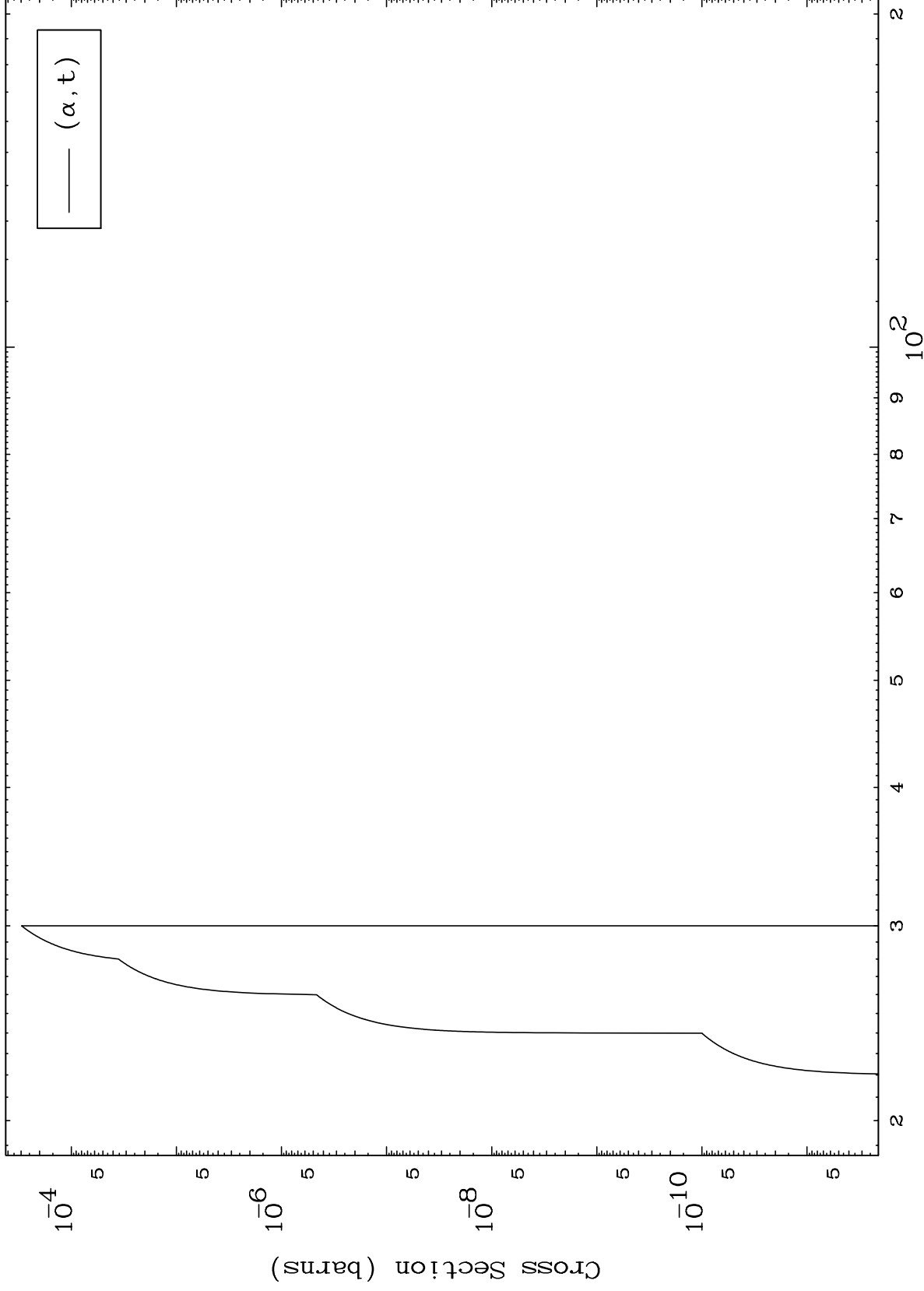




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( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

60-Nd-131



8

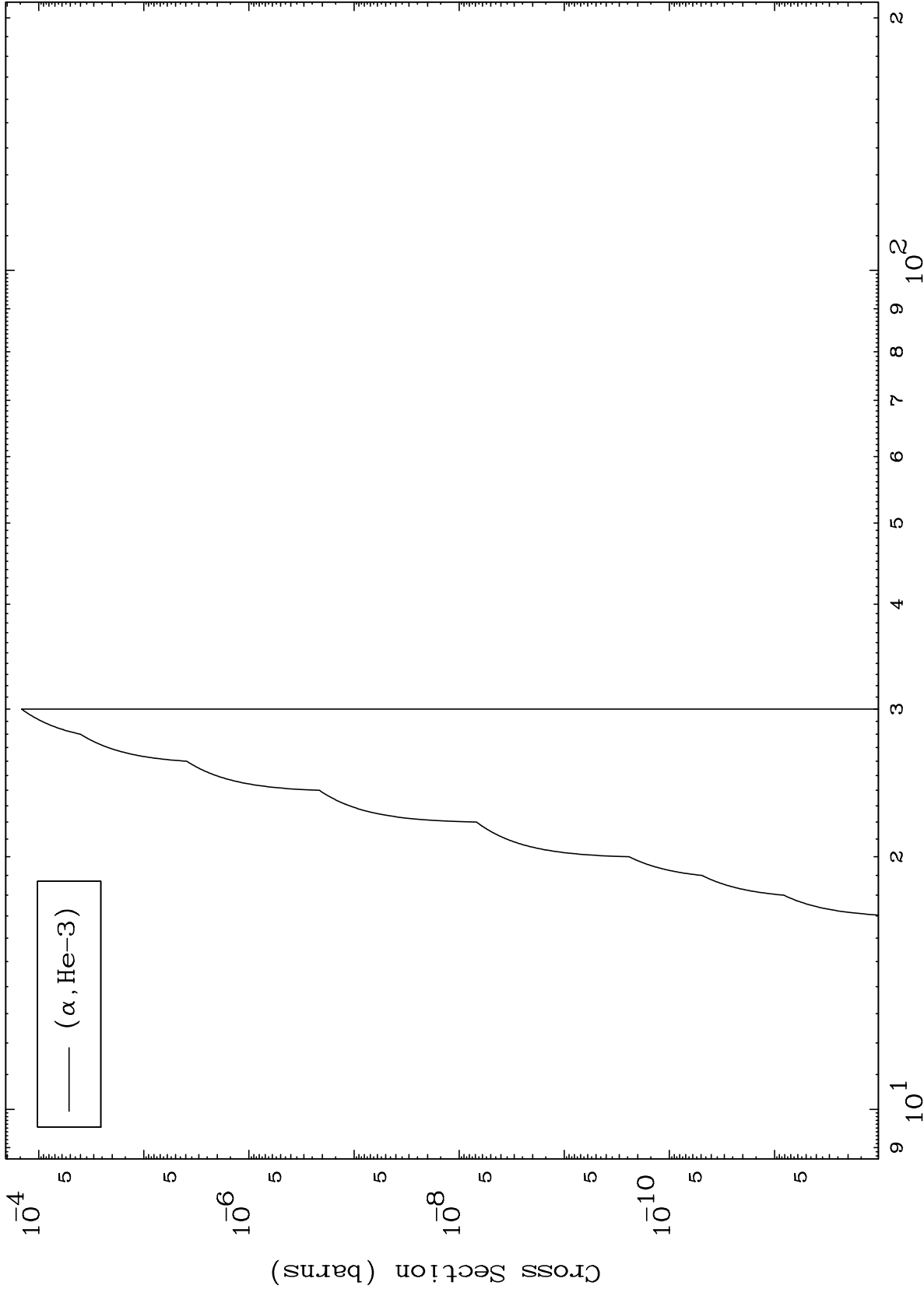
Incident Energy (MeV)

60-Nd-131

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60-Nd-131

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



60-Nd-131

Incident Energy (MeV)

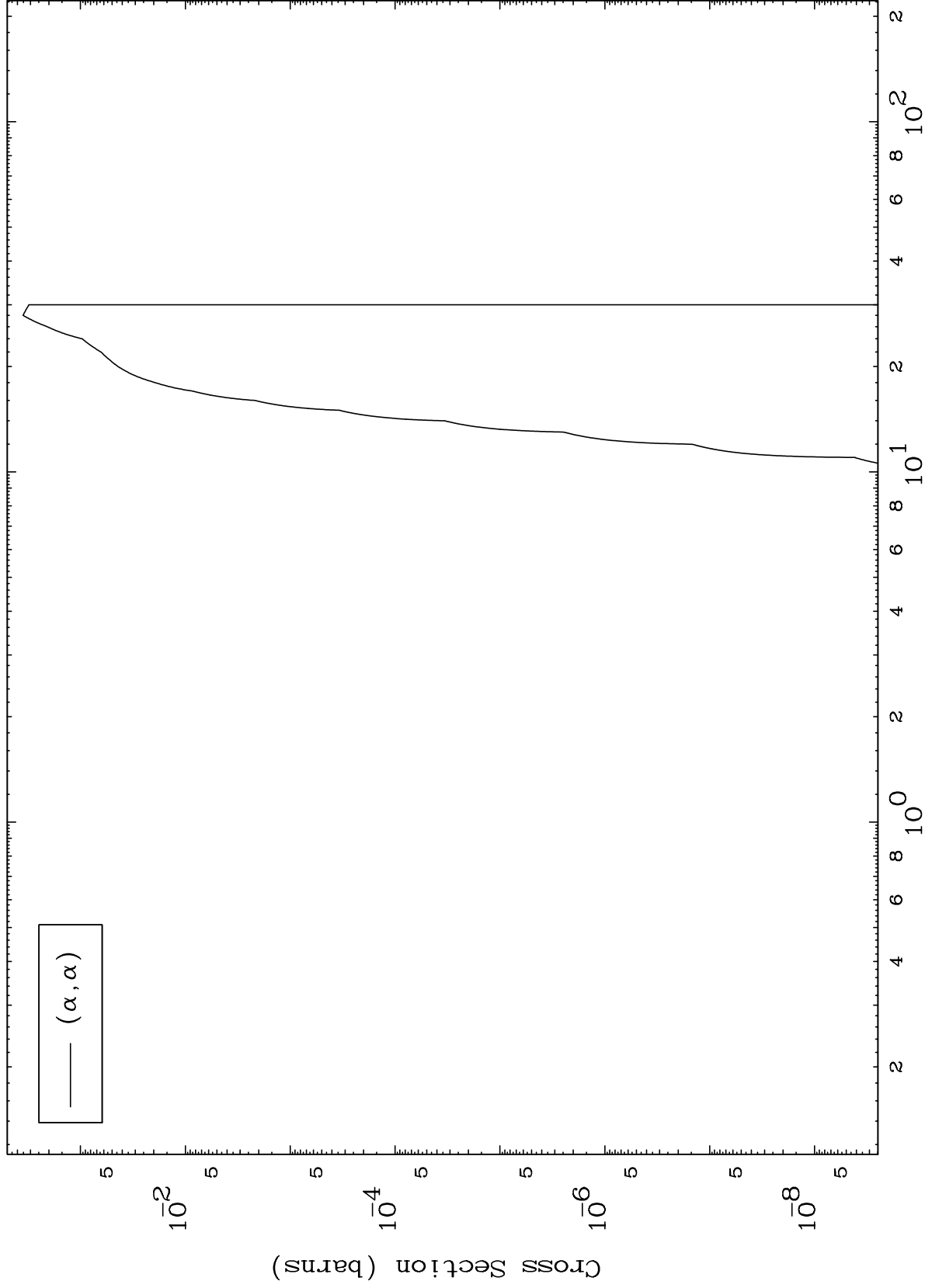
9

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( $\alpha, \alpha$ ) Levels

60-Nd-131

0 Kelvin Cross Sections



10

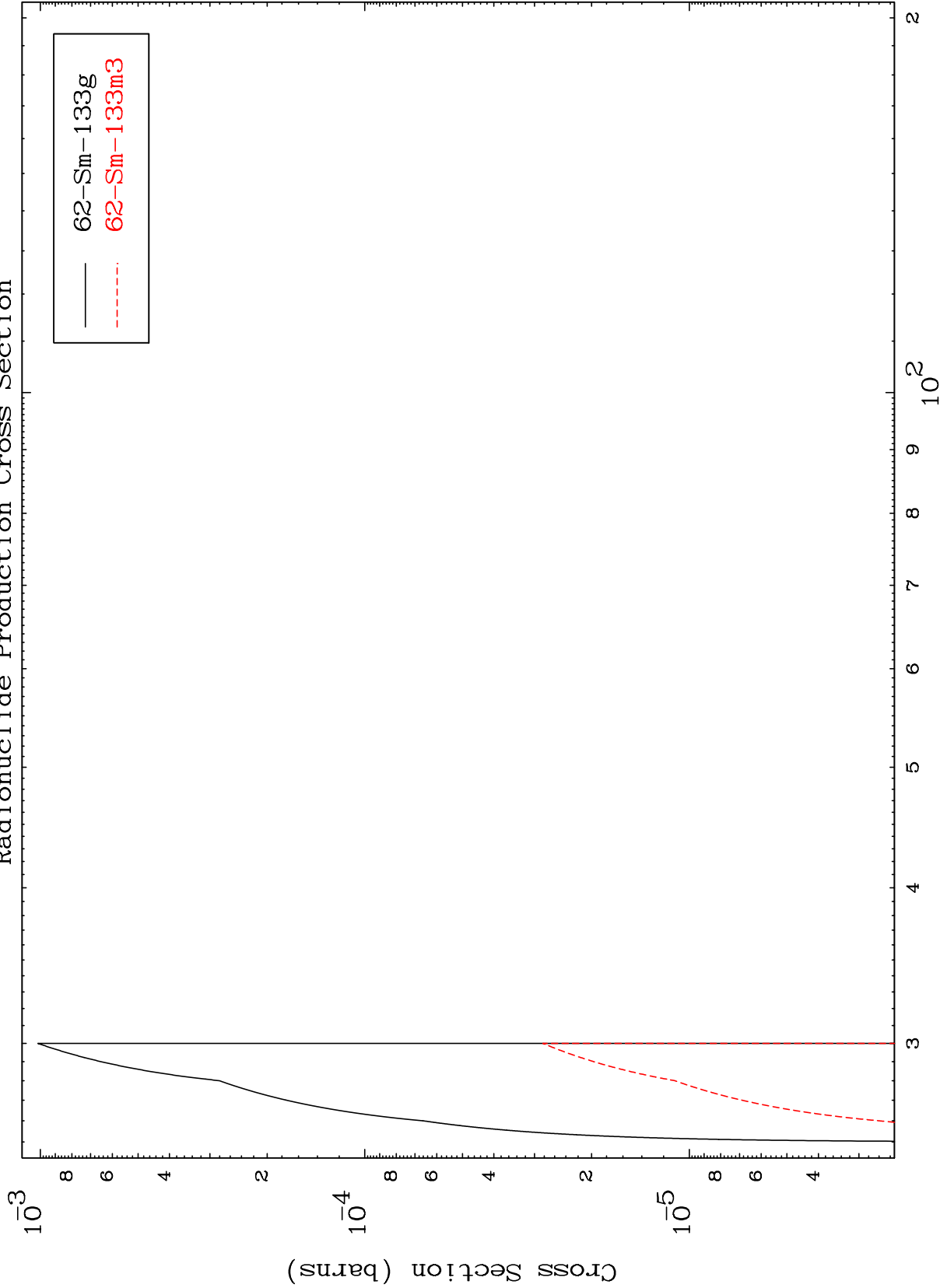
Incident Energy (MeV)

60-Nd-131

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60-Nd-131

( $\alpha, 2n$ )  
Radionuclide Production Cross Section



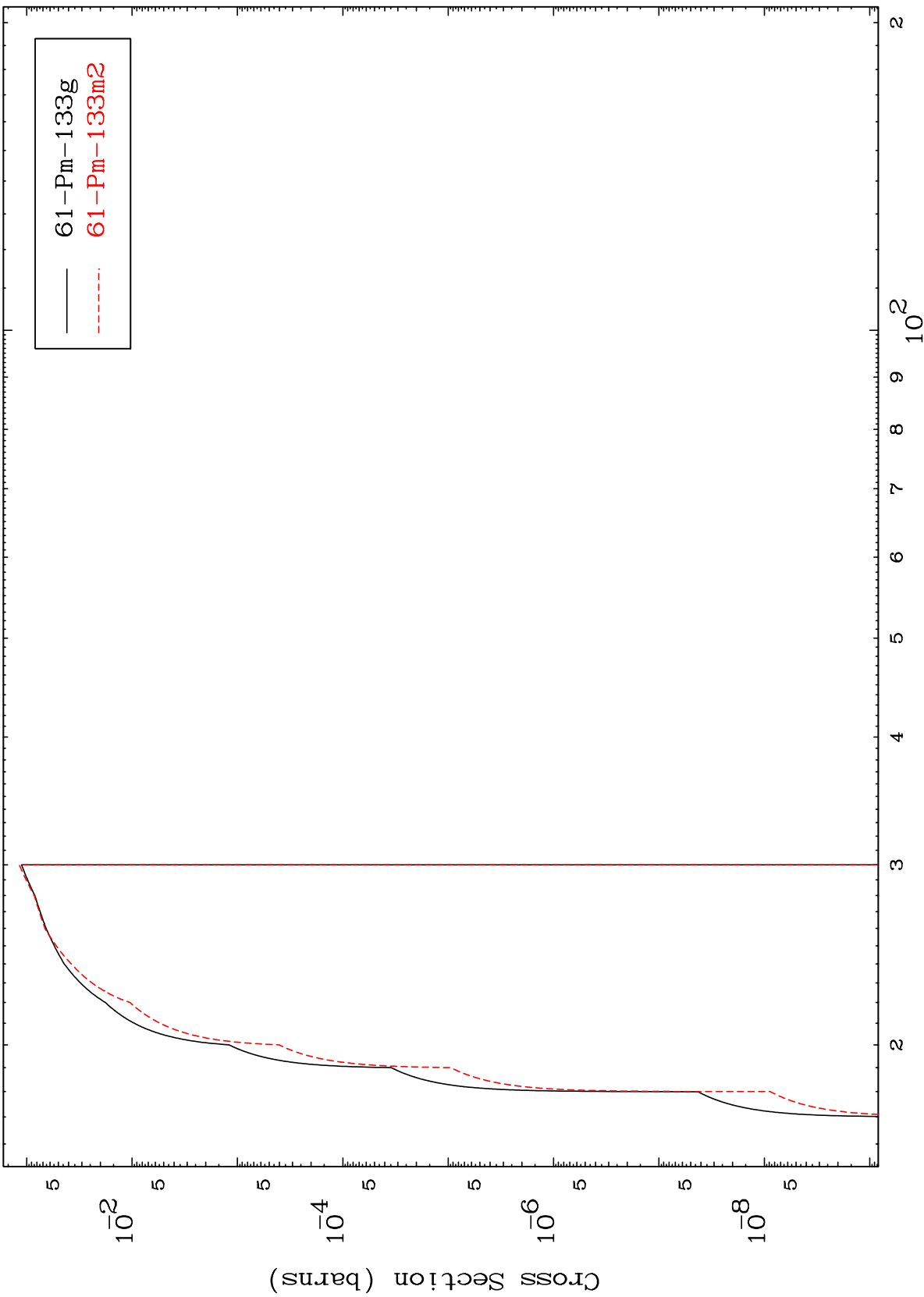
62-Sm-133g  
62-Sm-133m3

11

60-Nd-131

Incident Energy (MeV)

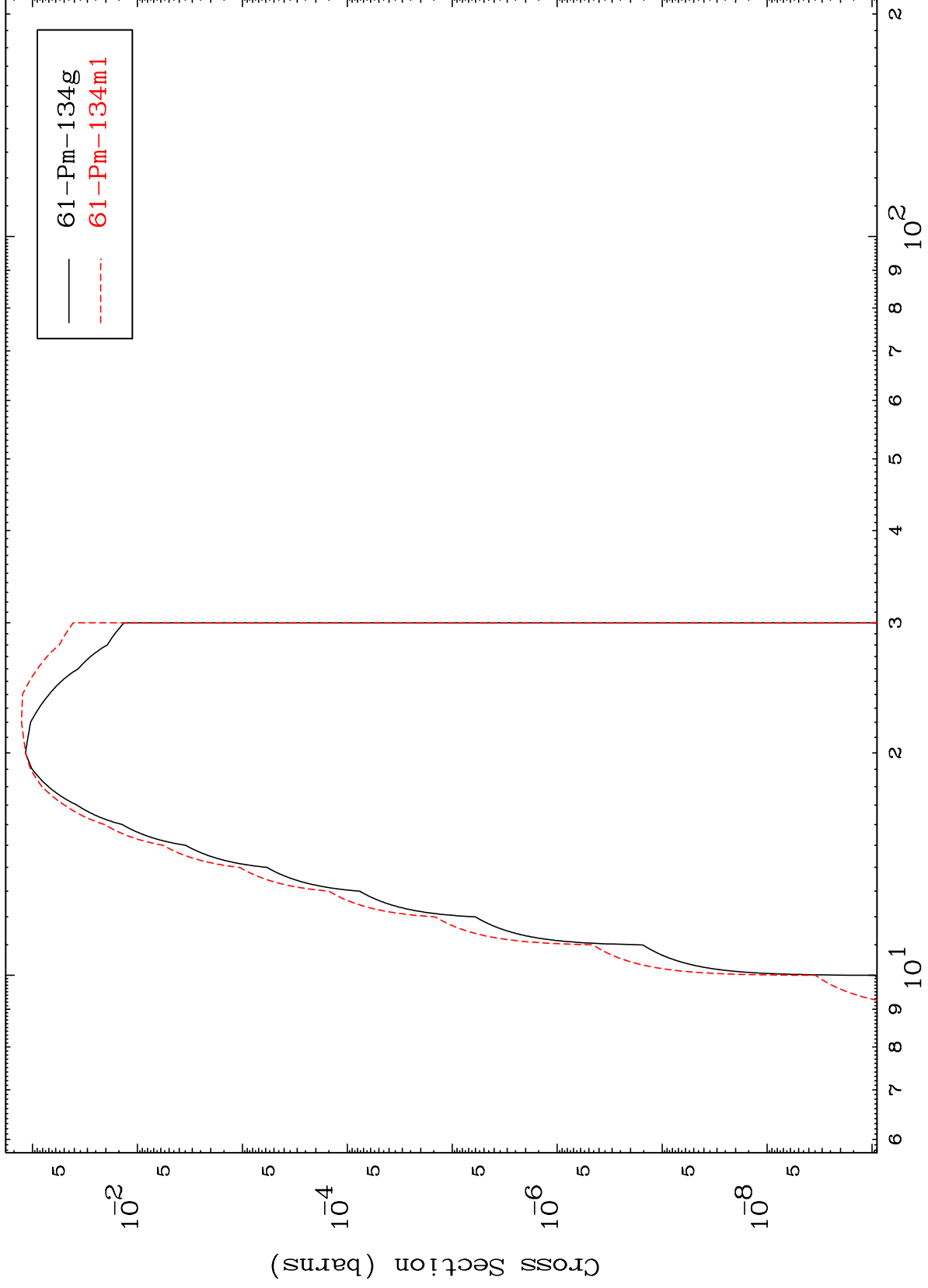
Radionuclide Production Cross Section



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<sup>60</sup>Nd-131

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



13

Incident Energy (MeV)

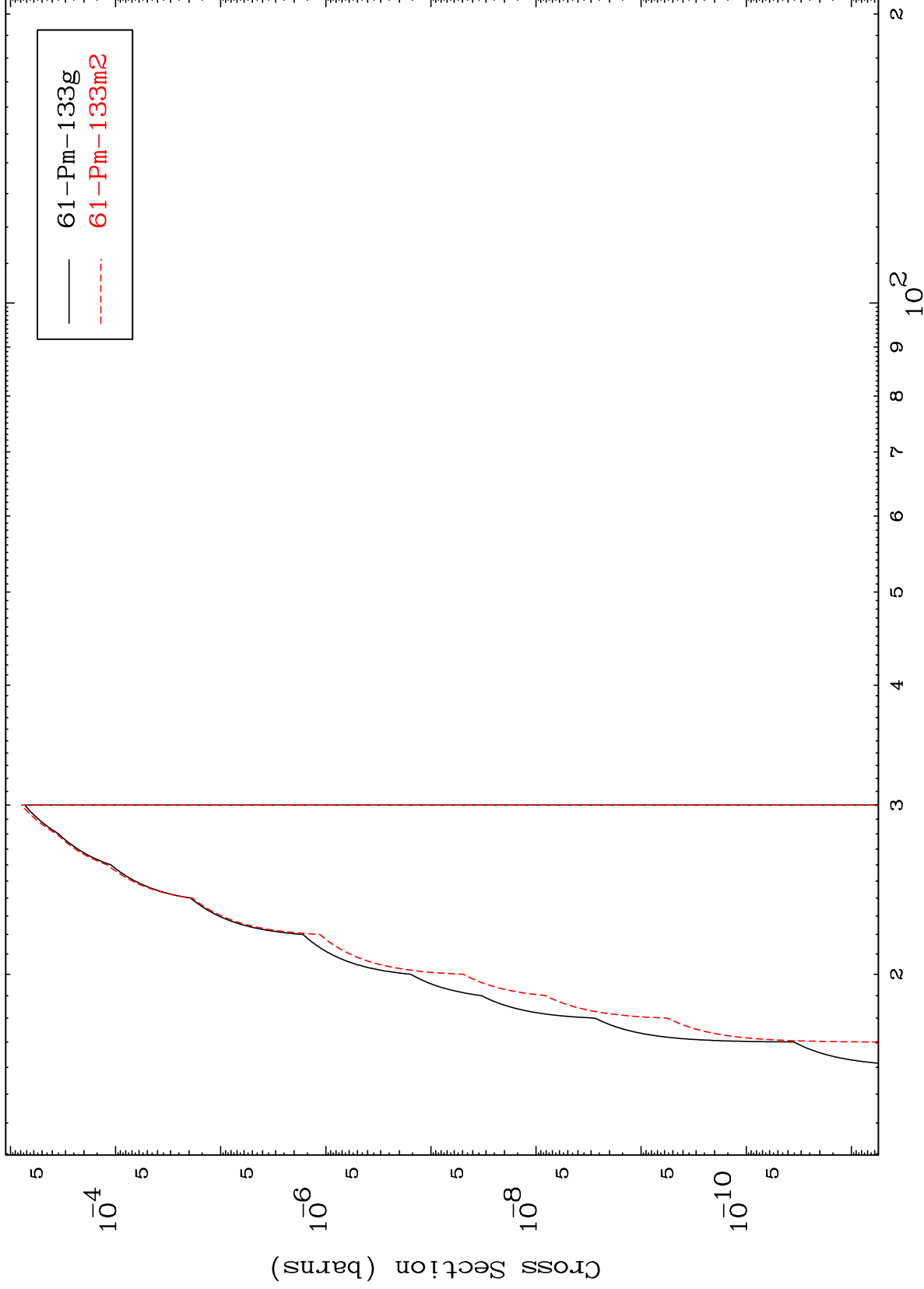
<sup>60</sup>Nd-131

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( $\alpha, d$ )

$^{60}\text{Nd}-131$

Radionuclide Production Cross Section



14

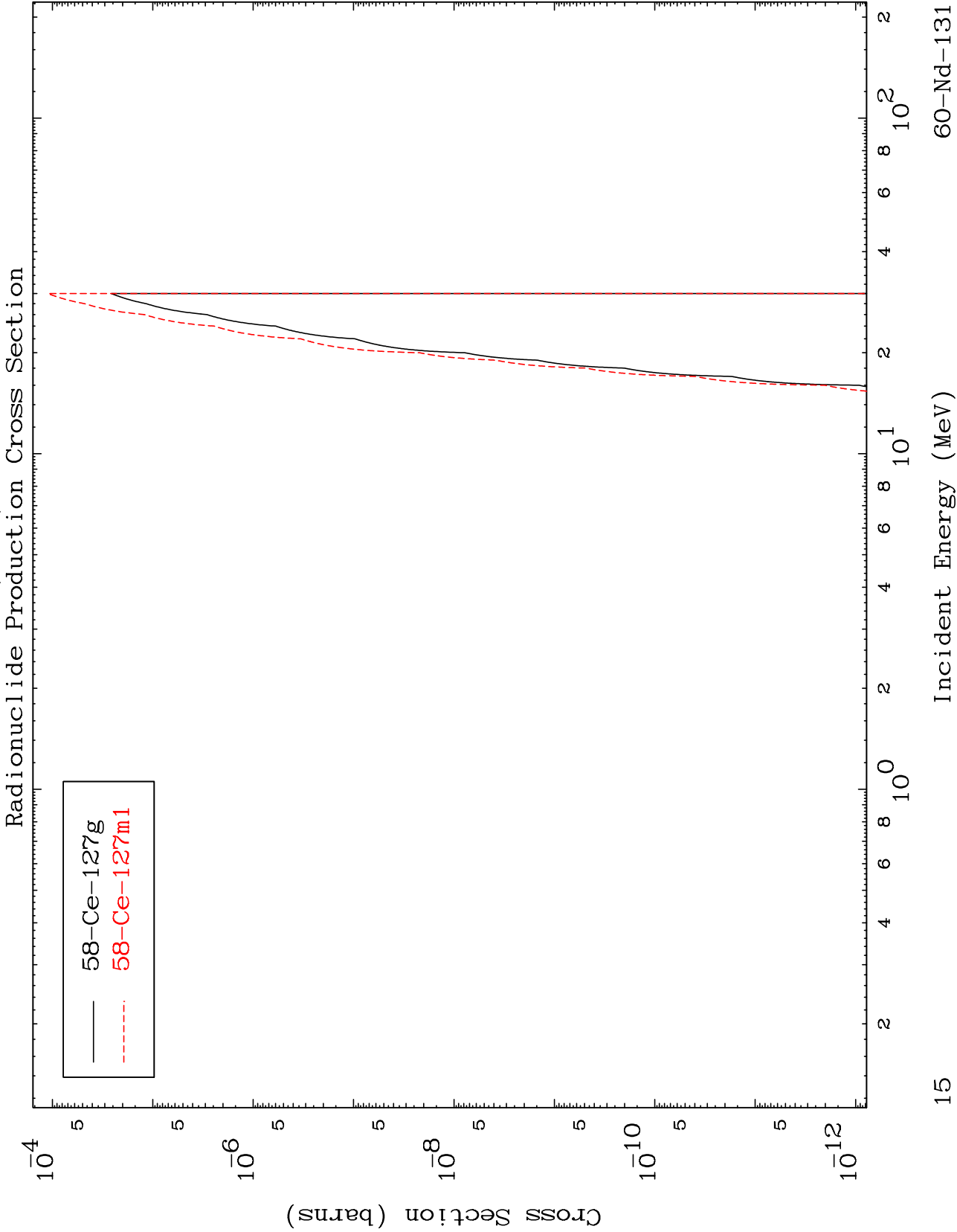
Incident Energy (MeV)

$^{60}\text{Nd}-131$

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( $\alpha, 2\alpha$ )

60-Nd-131

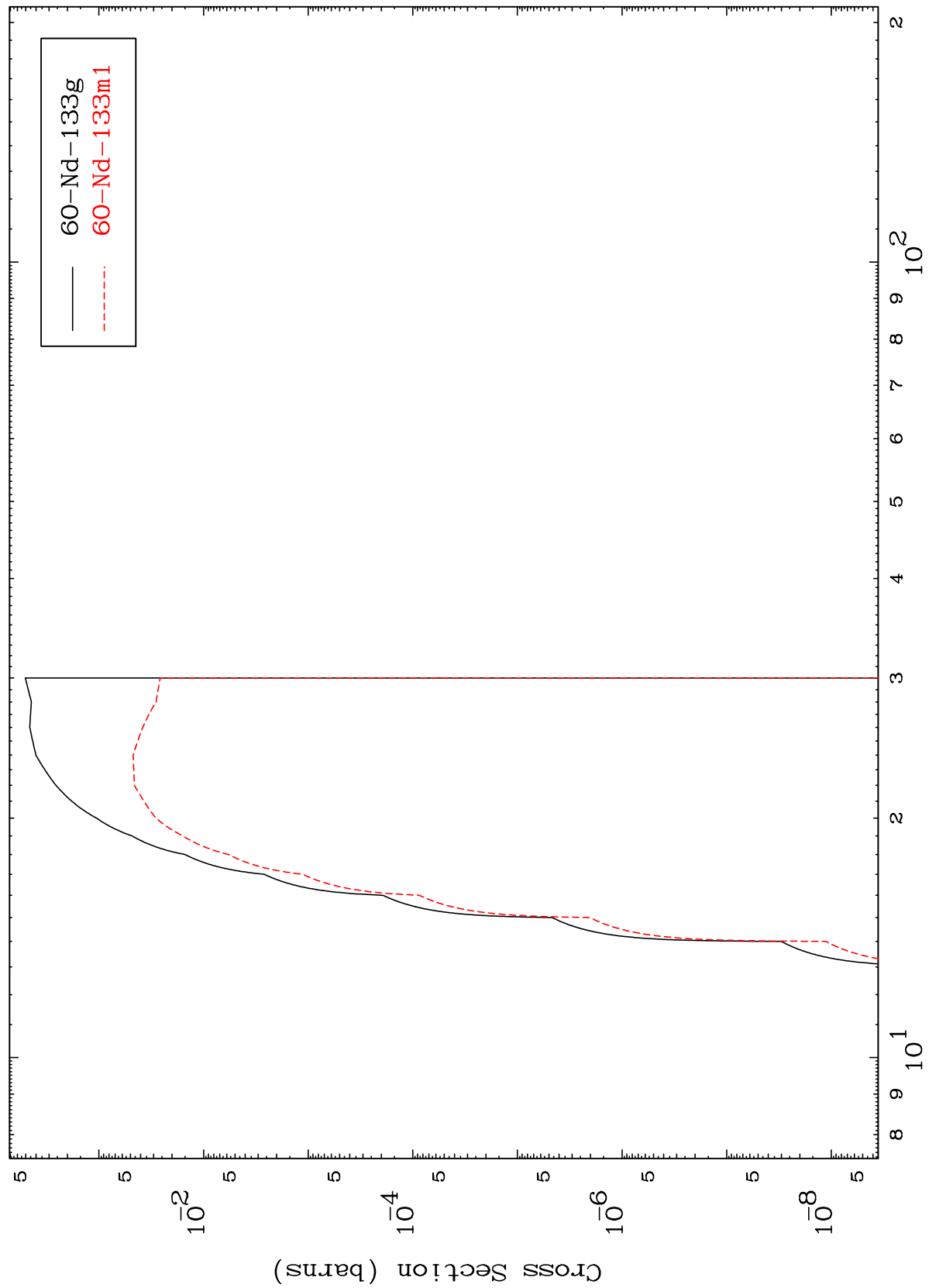




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<sup>60</sup>Nd-131

( $\alpha, 2p$ )  
Radionuclide Production Cross Section



<sup>60</sup>Nd-131

Incident Energy (MeV)

16