

Program EVALPLOT  
(Version 2021-1)

by

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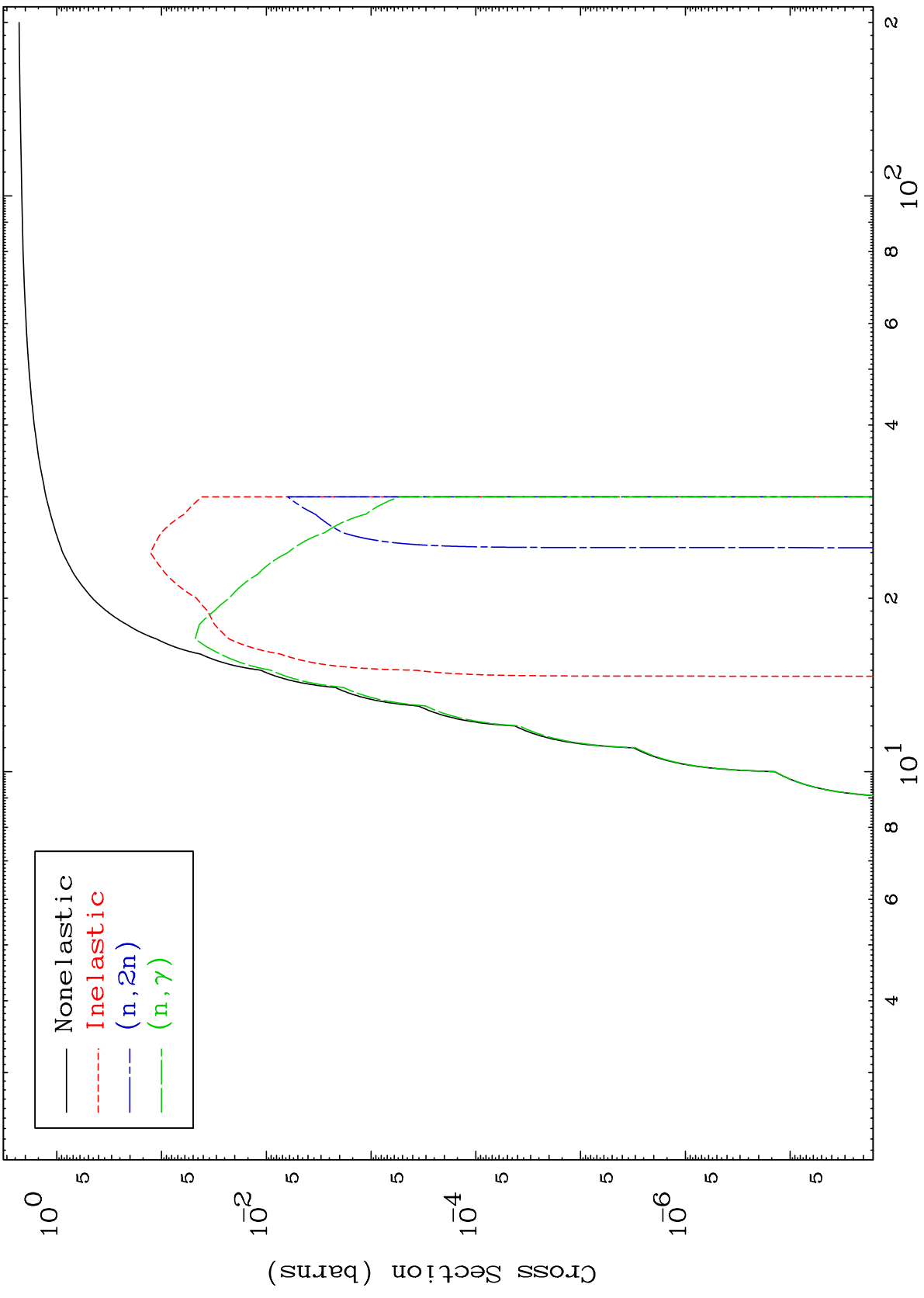
Press Mouse Button to Start

MAT 5995

$\alpha$  Major

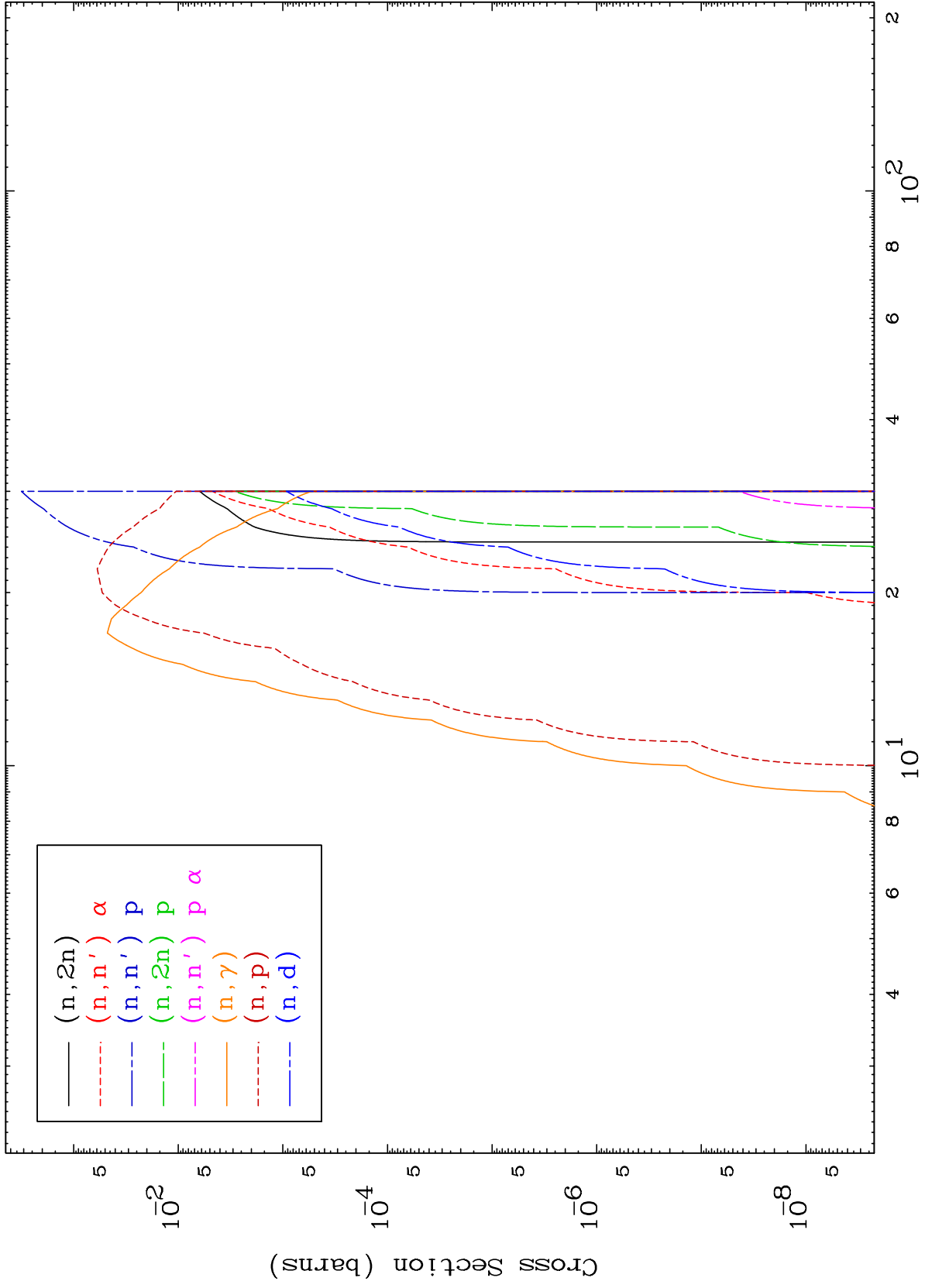
60-Nd-132

0 Kelvin Cross Sections



60-Nd-132

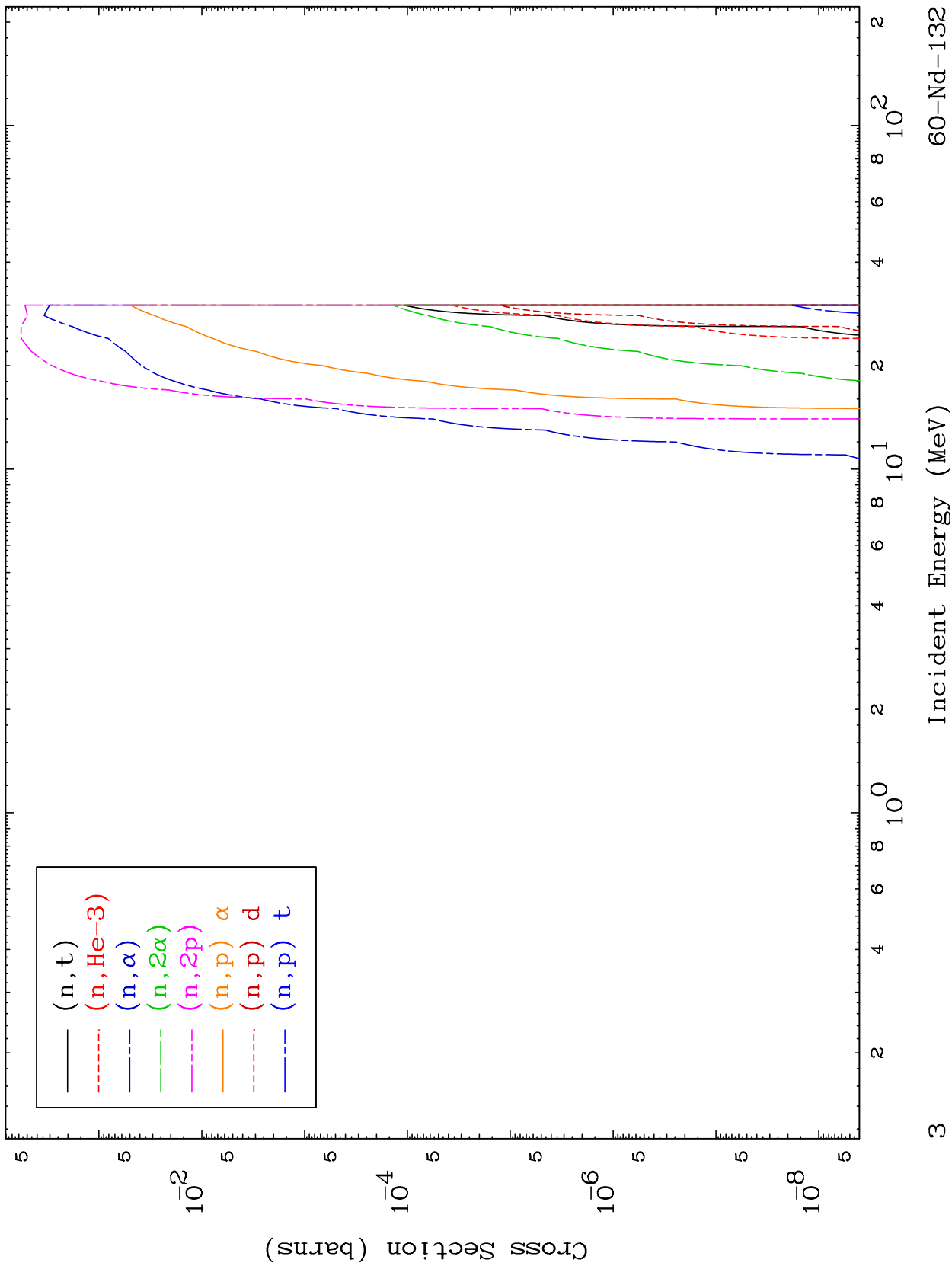
Incident Energy (MeV)



MAT 5995

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

60-Nd-132



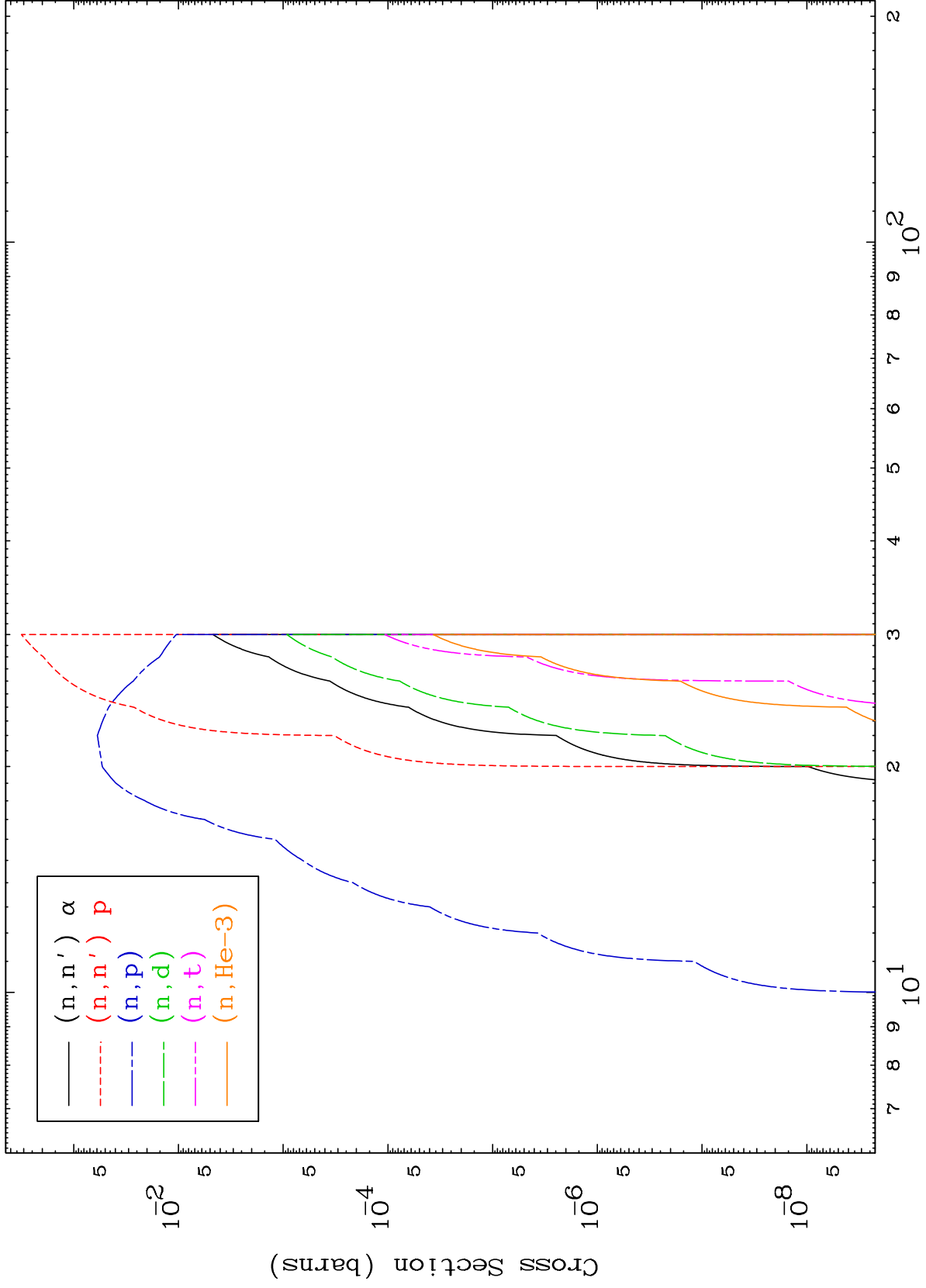
60-Nd-132

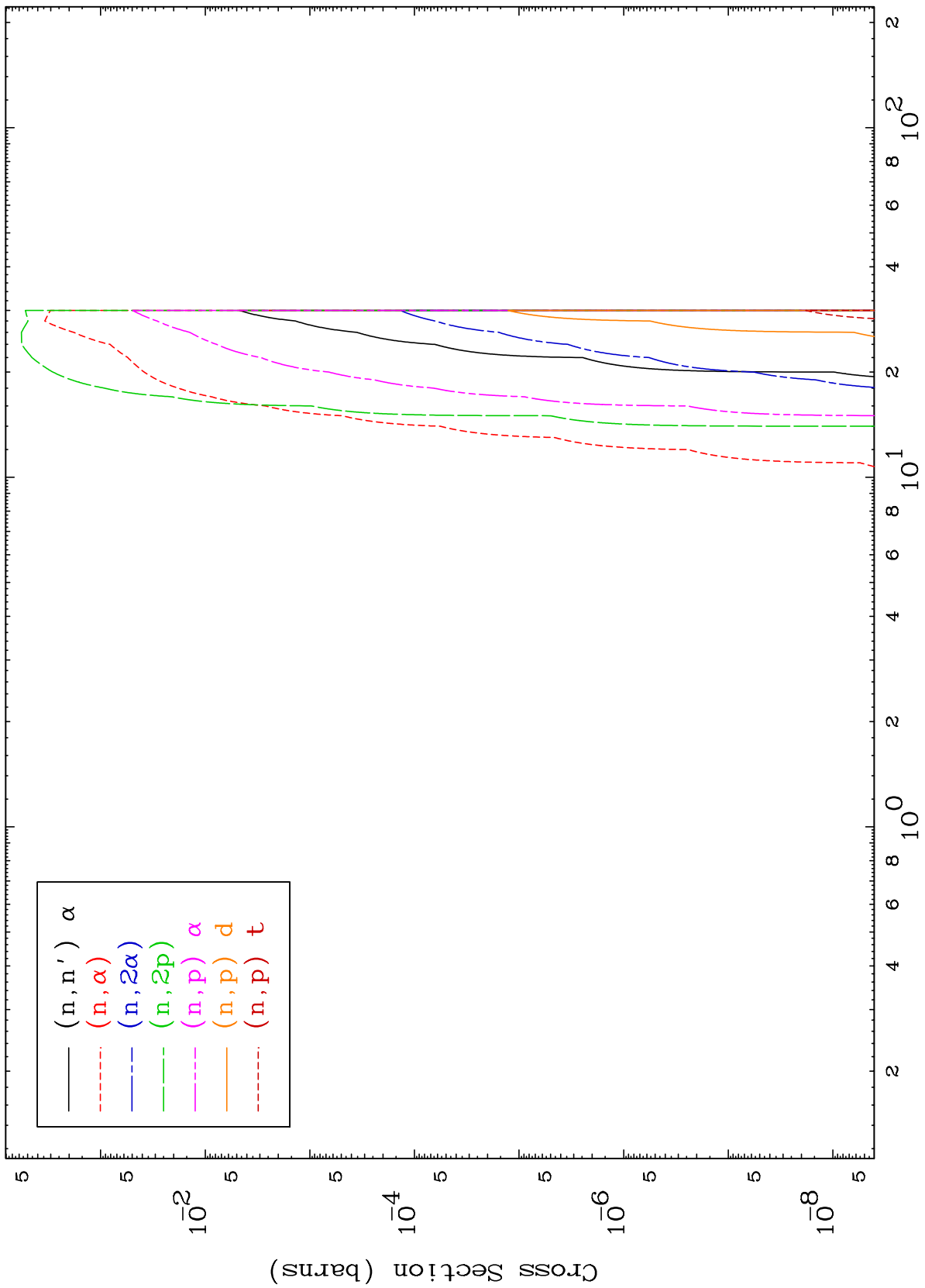
Incident Energy (MeV)

MAT 5995

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

60-Nd-132

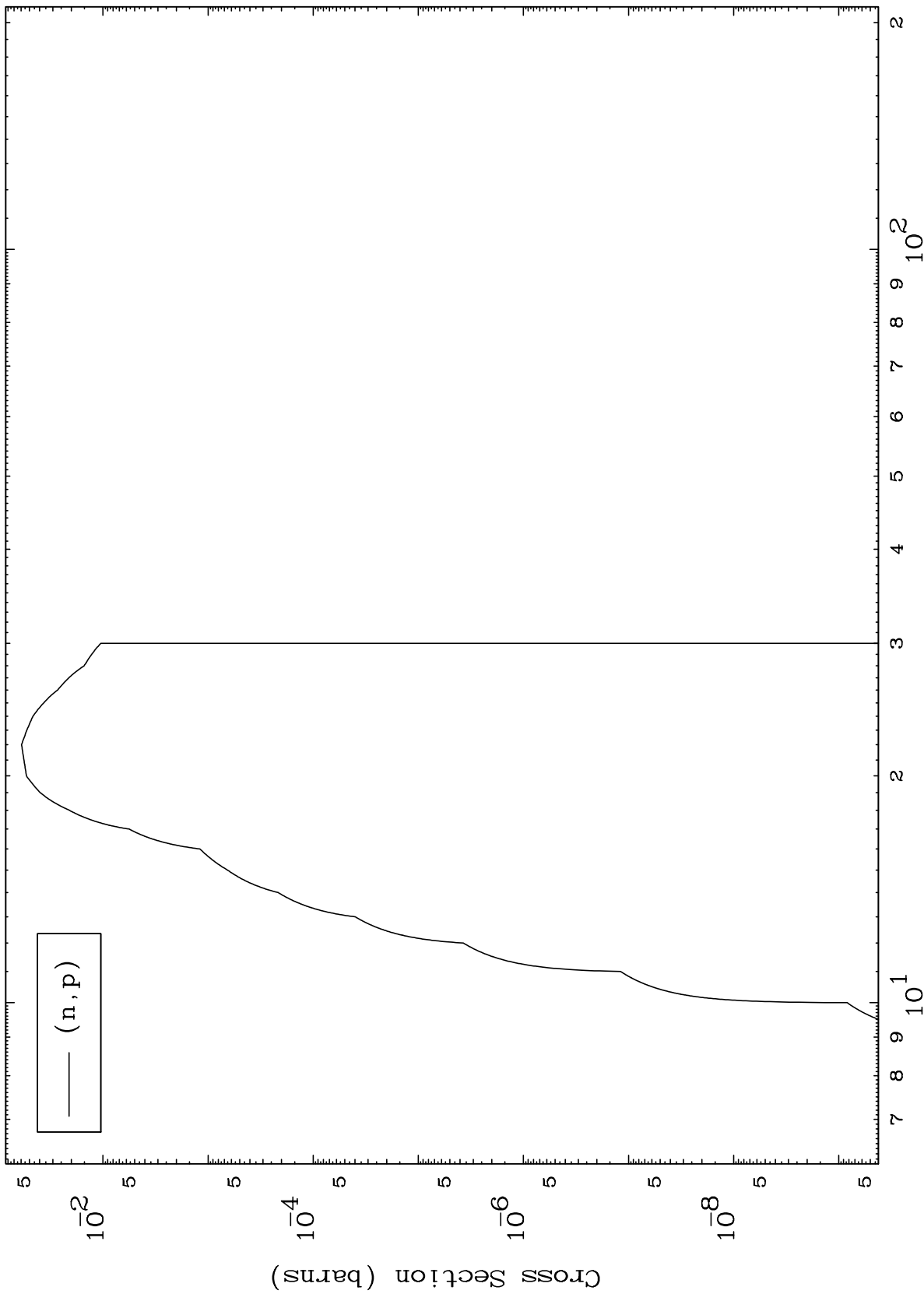




MAT 5995

60-Nd-132

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



6

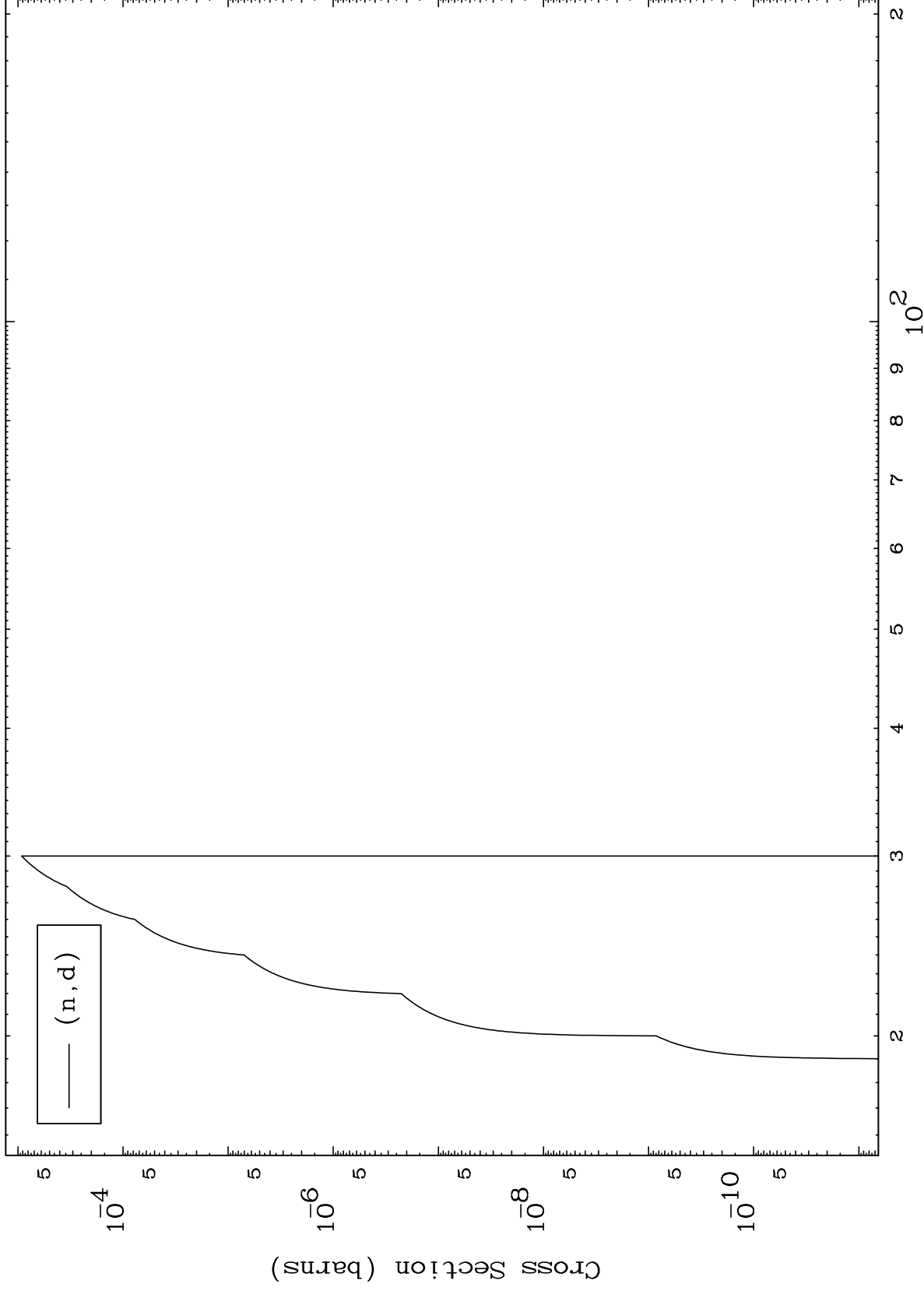
60-Nd-132

Incident Energy (MeV)

MAT 5995

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

60-Nd-132



7

Incident Energy (MeV)

60-Nd-132

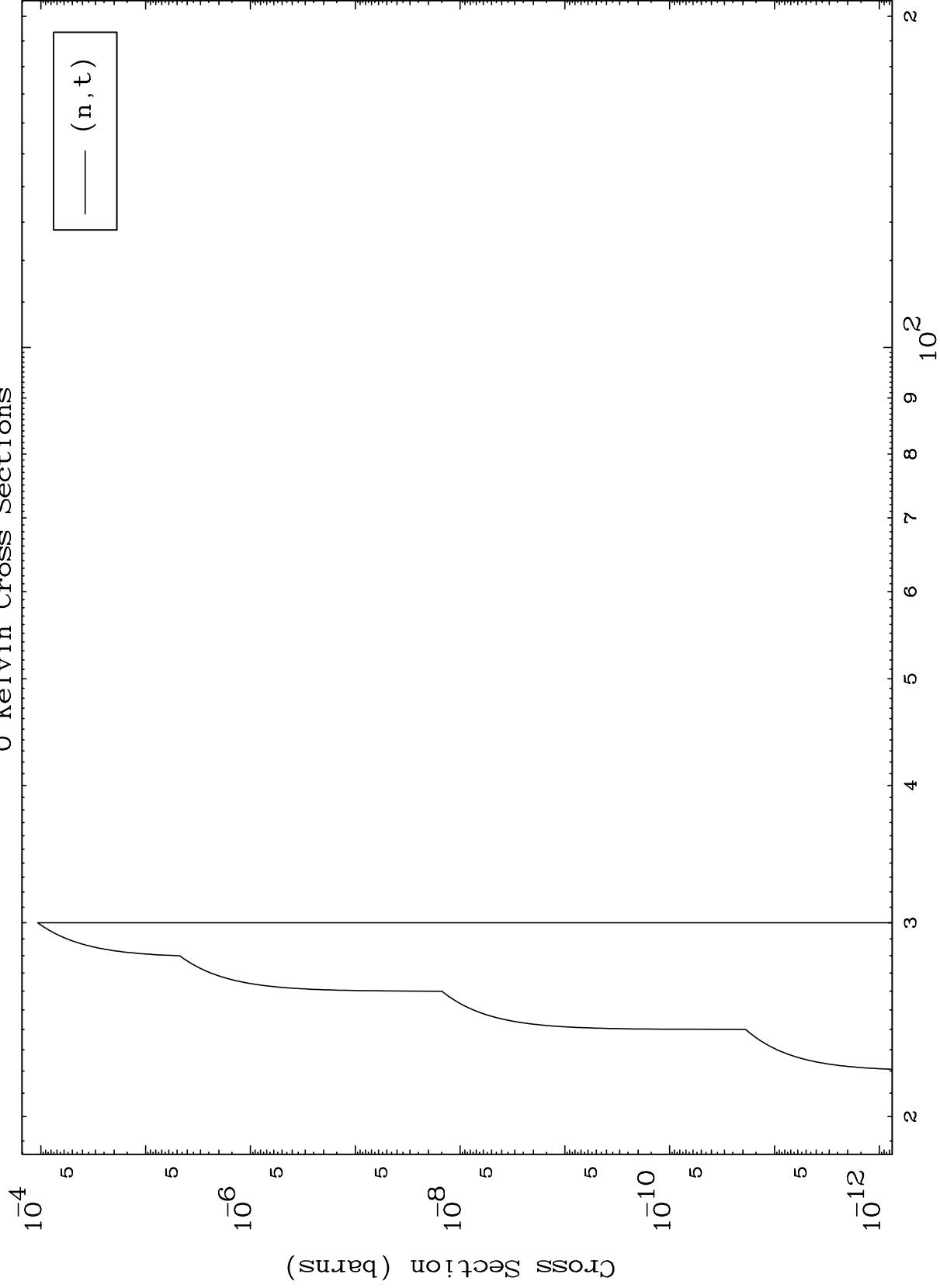


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( $\alpha, t$ ) Levels

60-Nd-132

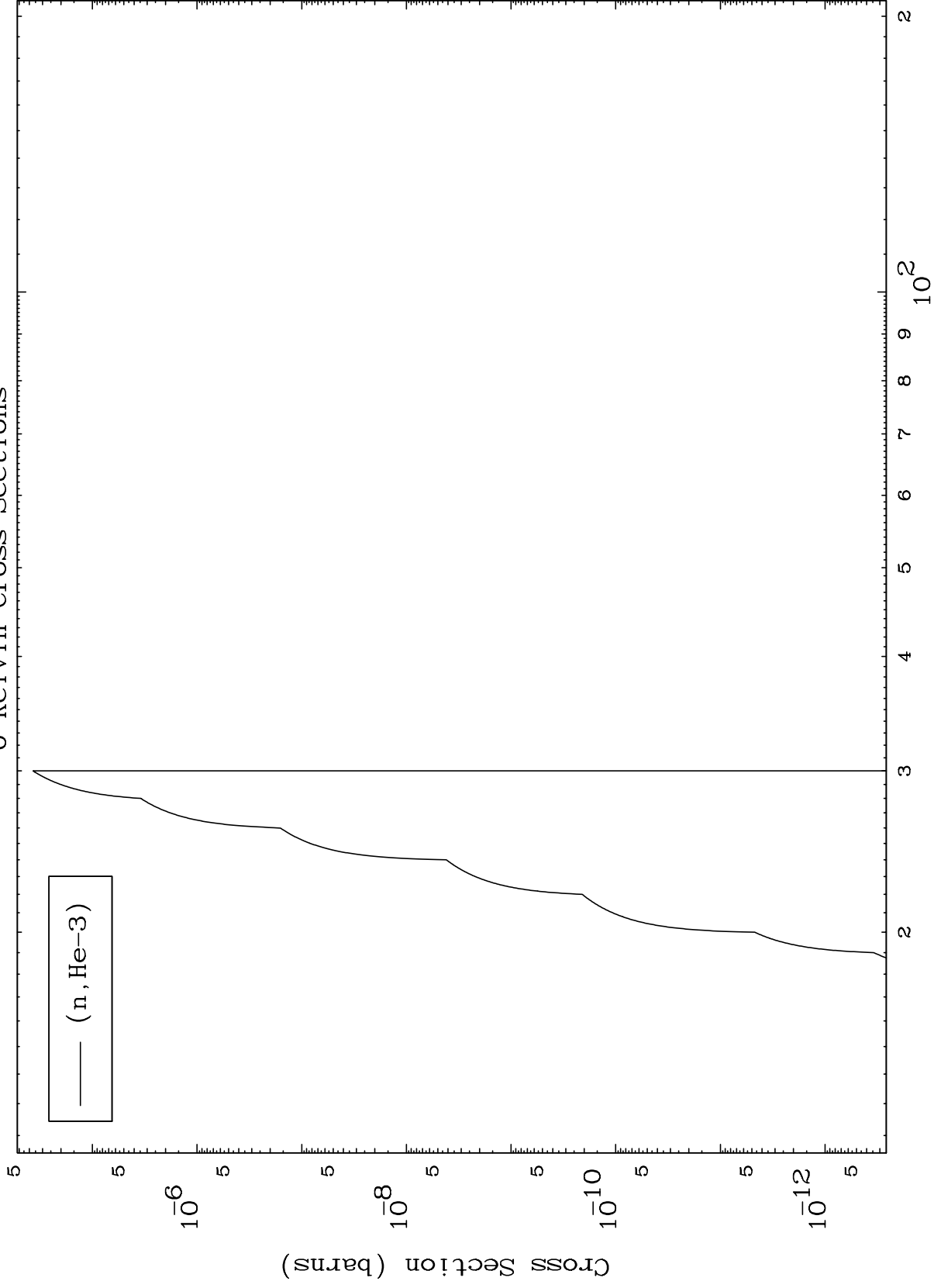
0 Kelvin Cross Sections



8

Incident Energy (MeV)

60-Nd-132

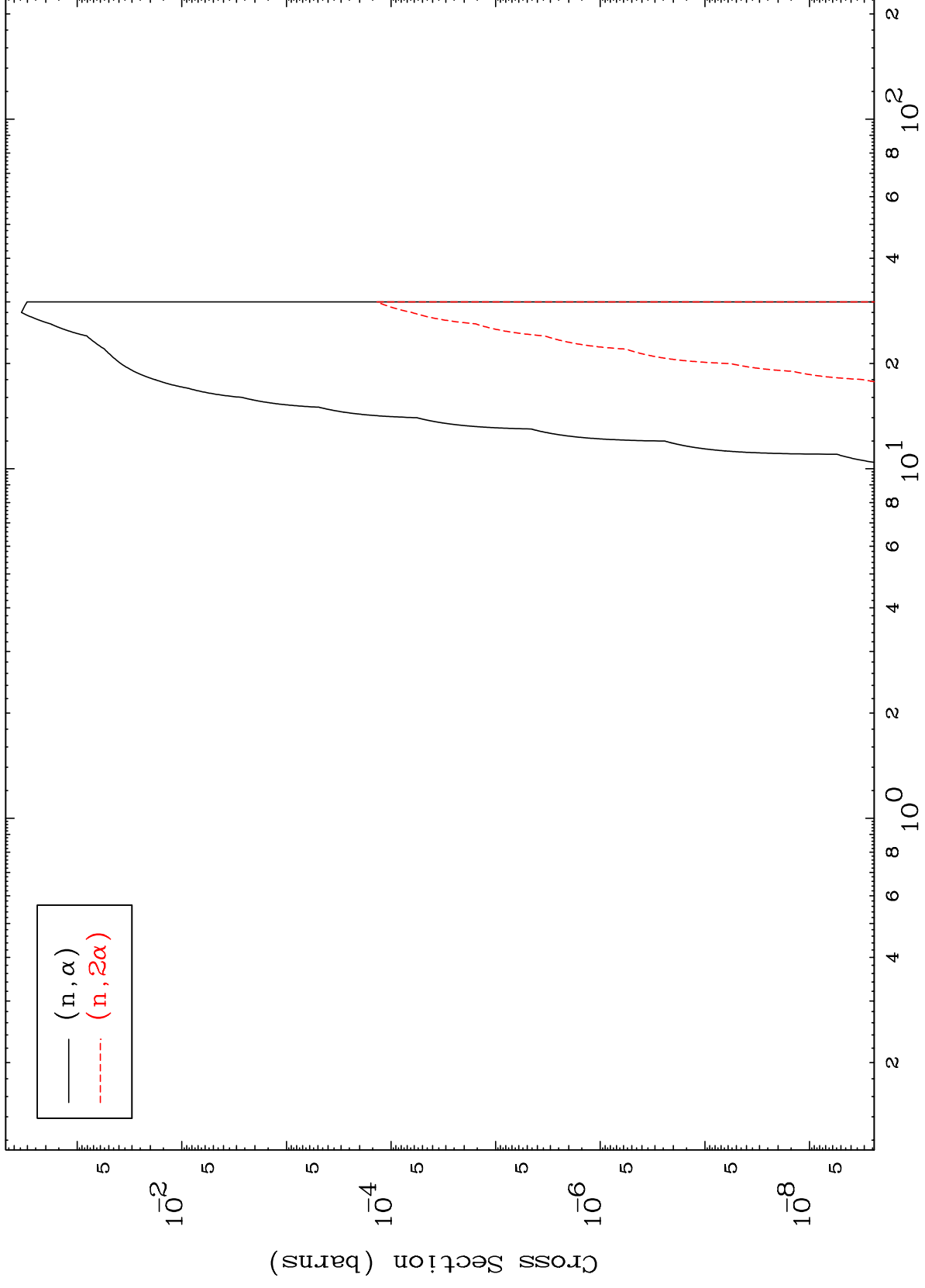


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( $\alpha, \alpha$ ) Levels

60-Nd-132

0 Kelvin Cross Sections

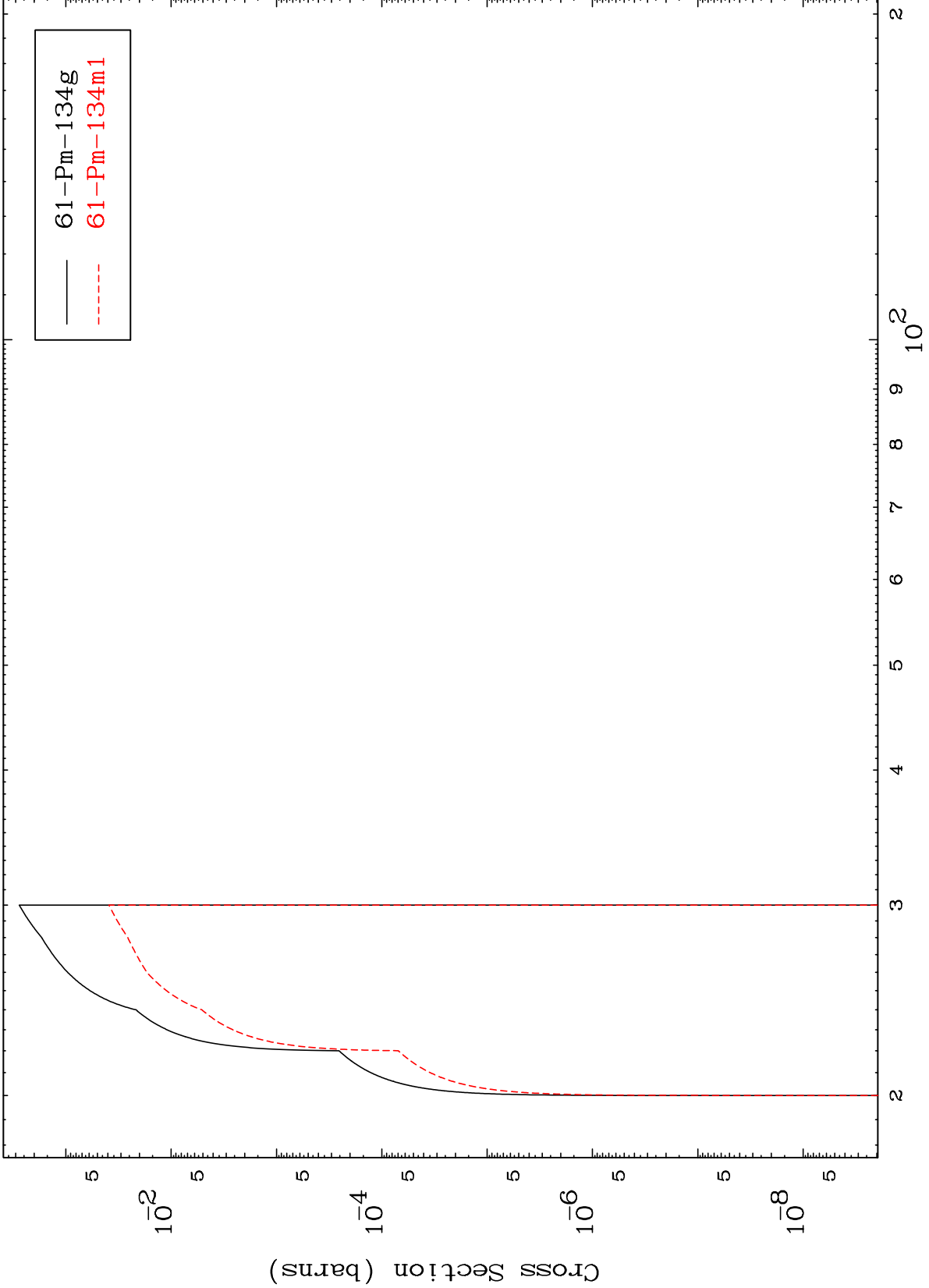


10

Incident Energy (MeV)

60-Nd-132

Radionuclide Production Cross Section

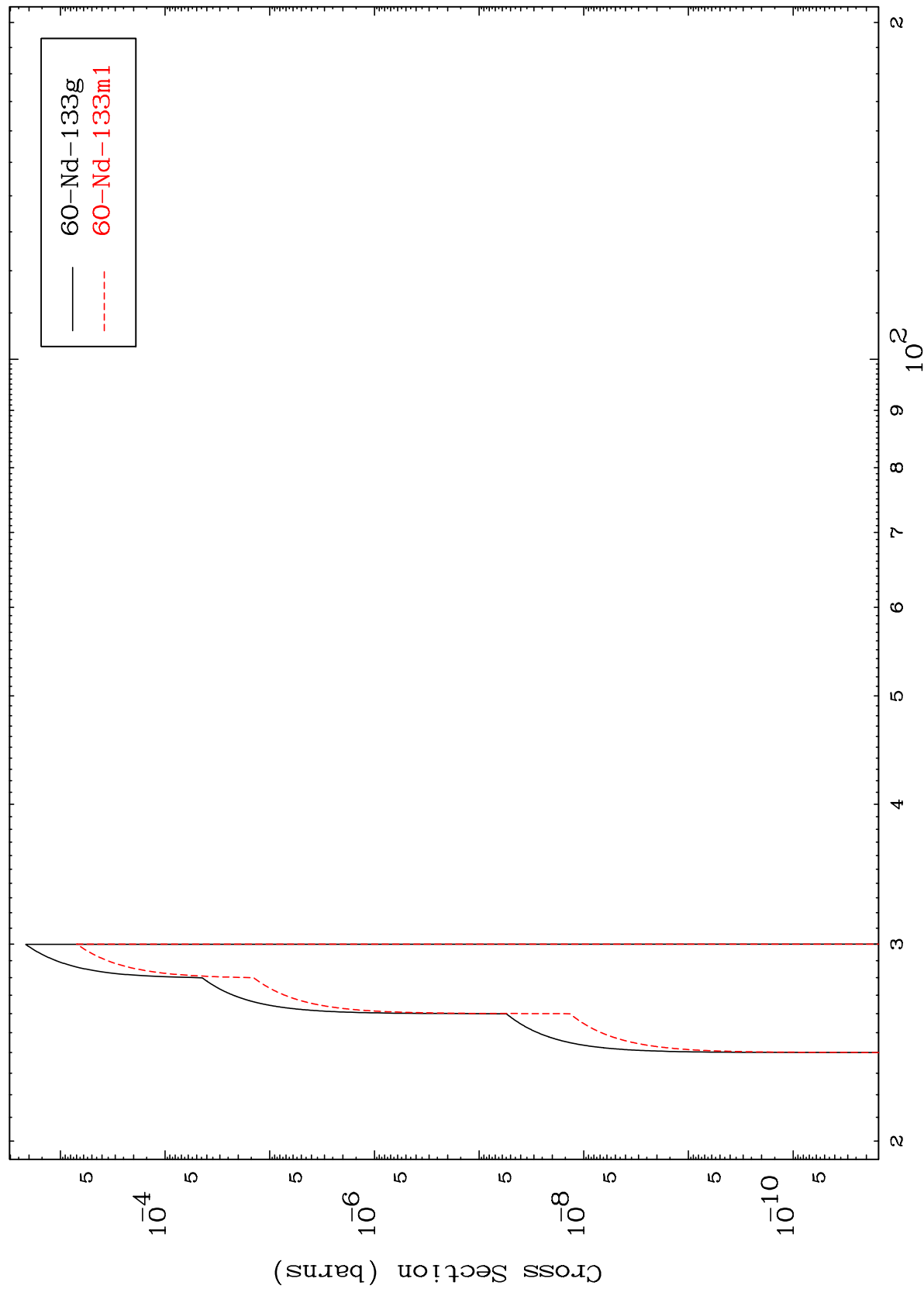


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(n,2n) p

60-Nd-132

Radionuclide Production Cross Section



12

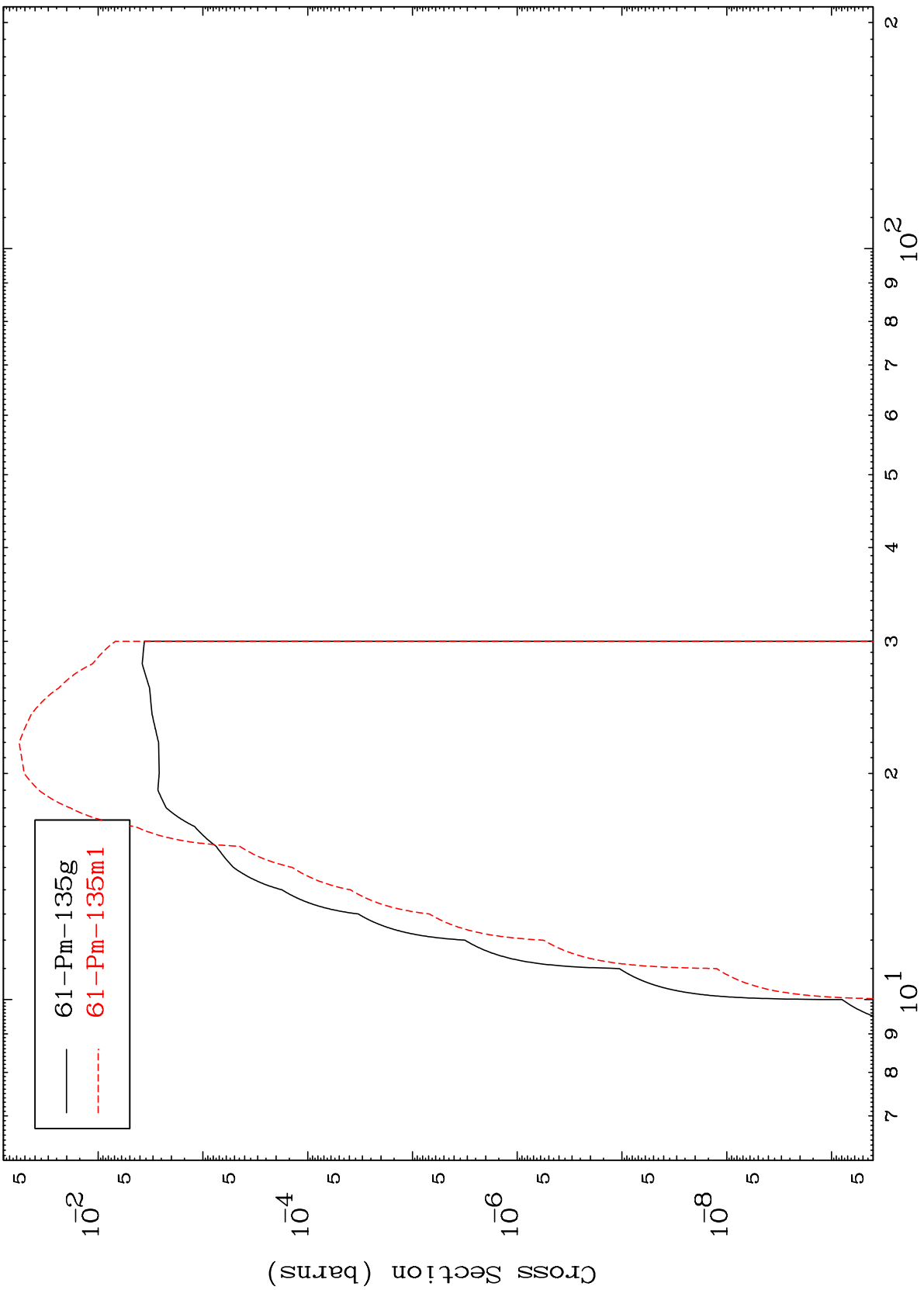
Incident Energy (MeV)

60-Nd-132

MAT 5995

60-Nd-132

(n,p)  
Radionuclide Production Cross Section



— 61-Pm-135g  
- - - 61-Pm-135m1

13

Incident Energy (MeV)

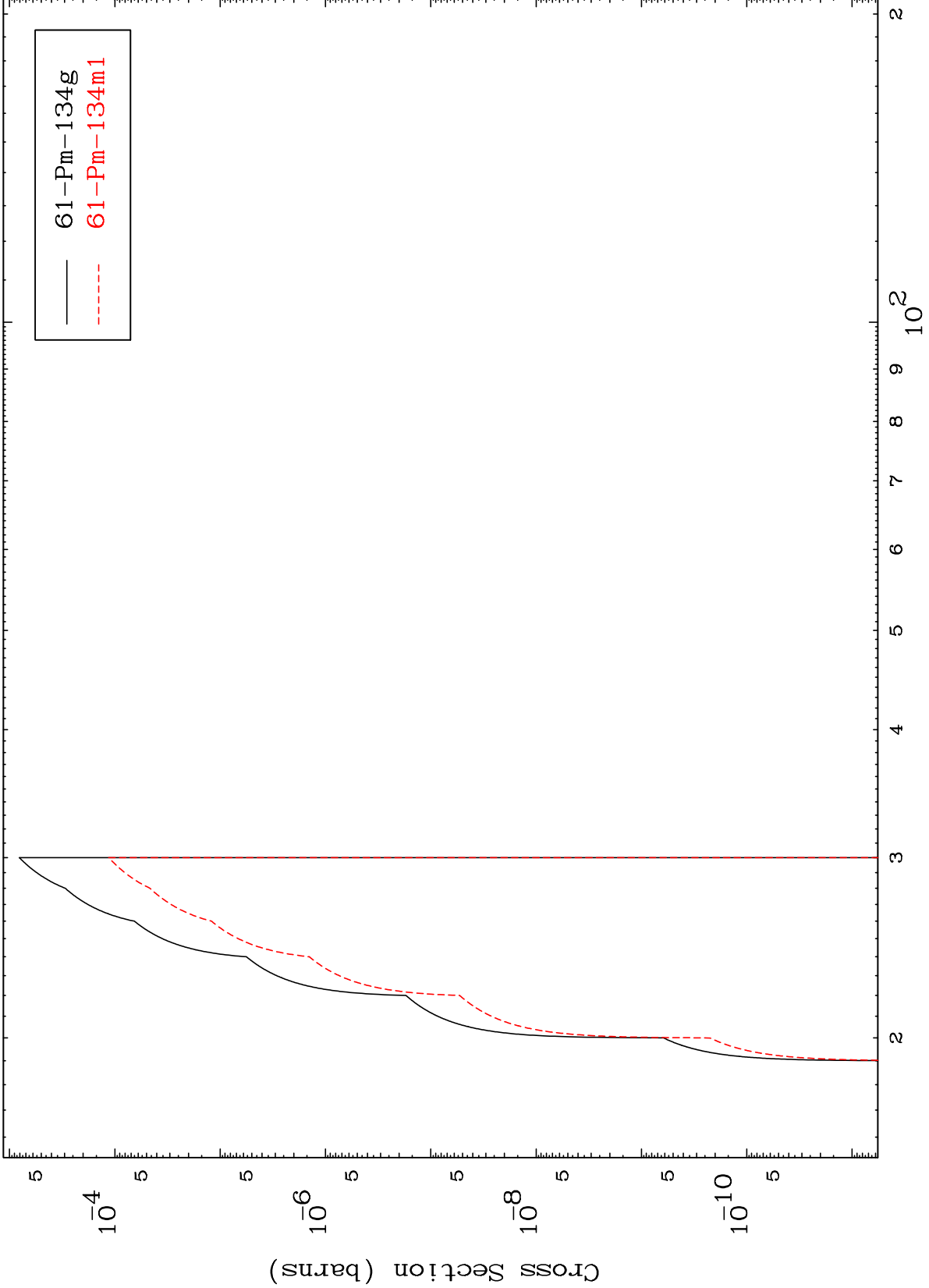
60-Nd-132

MAT 5995

(n,d)

60-Nd-132

Radionuclide Production Cross Section



14

Incident Energy (MeV)

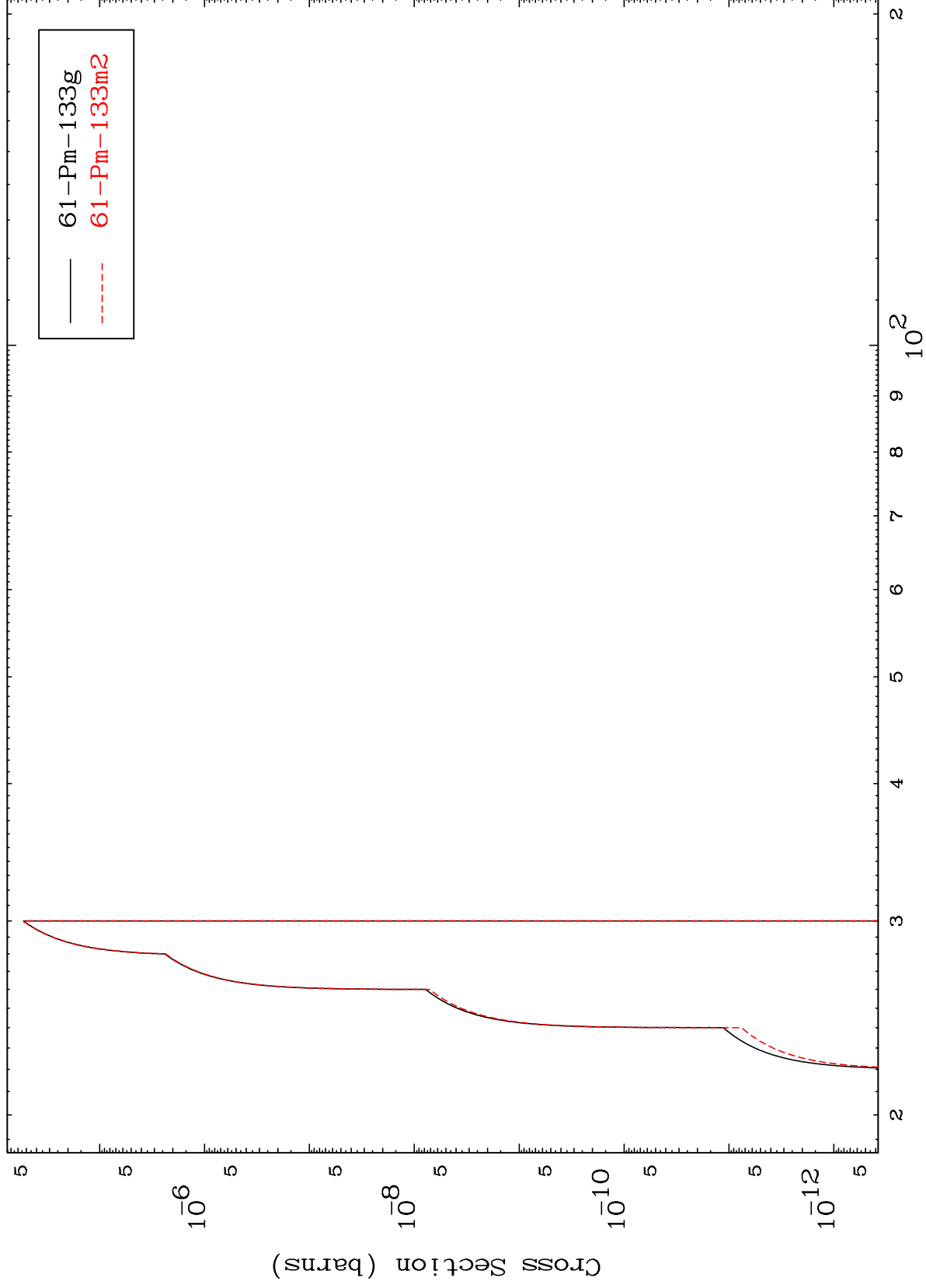
60-Nd-132

MAT 5995

(n,t)

60-Nd-132

Radionuclide Production Cross Section



15

Incident Energy (MeV)

60-Nd-132

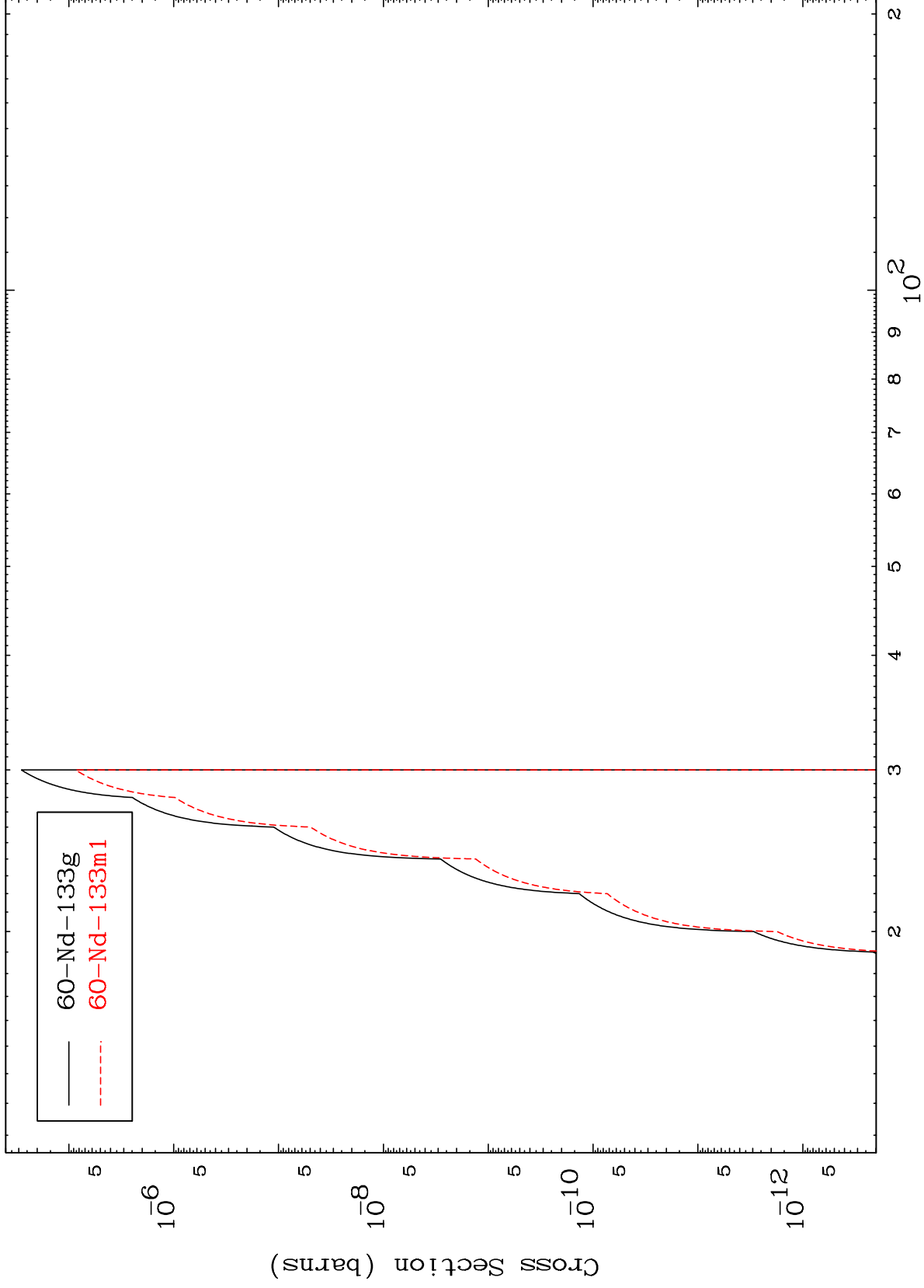


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(n,He-3)

60-Nd-132

Radionuclide Production Cross Section



16

Incident Energy (MeV)

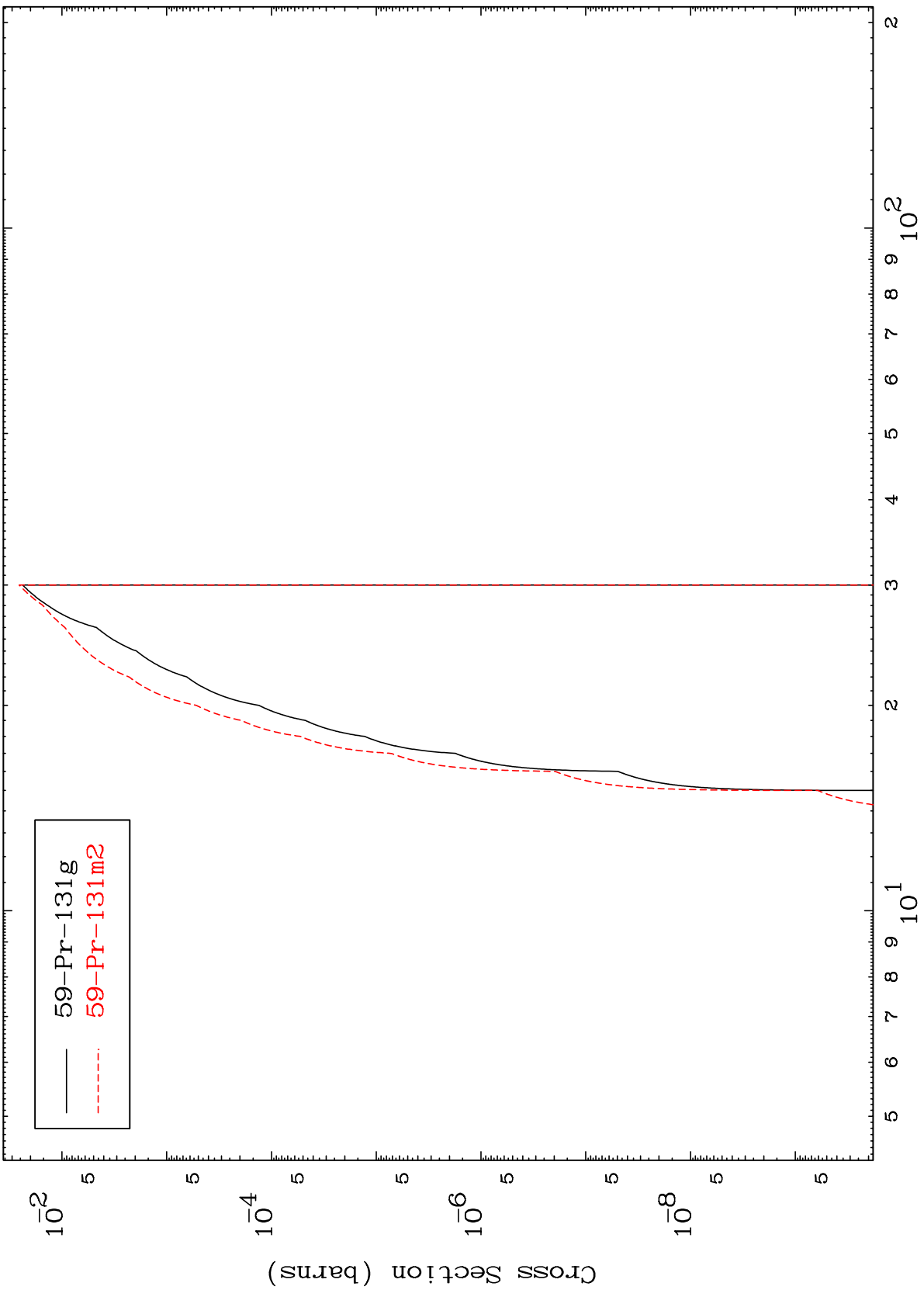
60-Nd-132

MAT 5995

(n,p)  $\alpha$

60-Nd-132

Radionuclide Production Cross Section



59-Pr-131g  
59-Pr-131m2

17

Incident Energy (MeV)

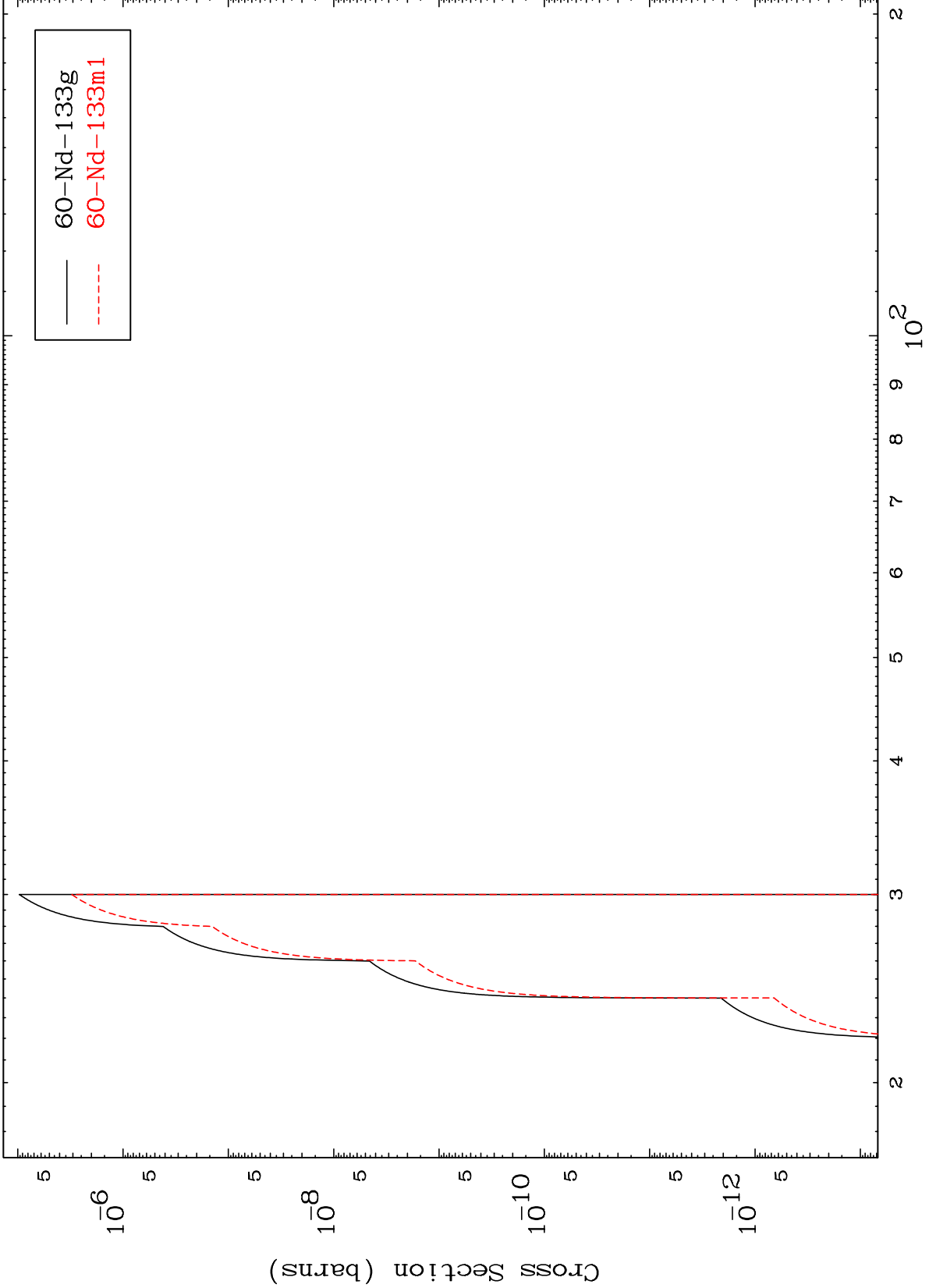
60-Nd-132

MAT 5995

(n,p) d

<sup>60</sup>Nd-132

Radionuclide Production Cross Section



18

Incident Energy (MeV)

<sup>60</sup>Nd-132