

Program EVALPLOT  
(Version 2021-1)

by

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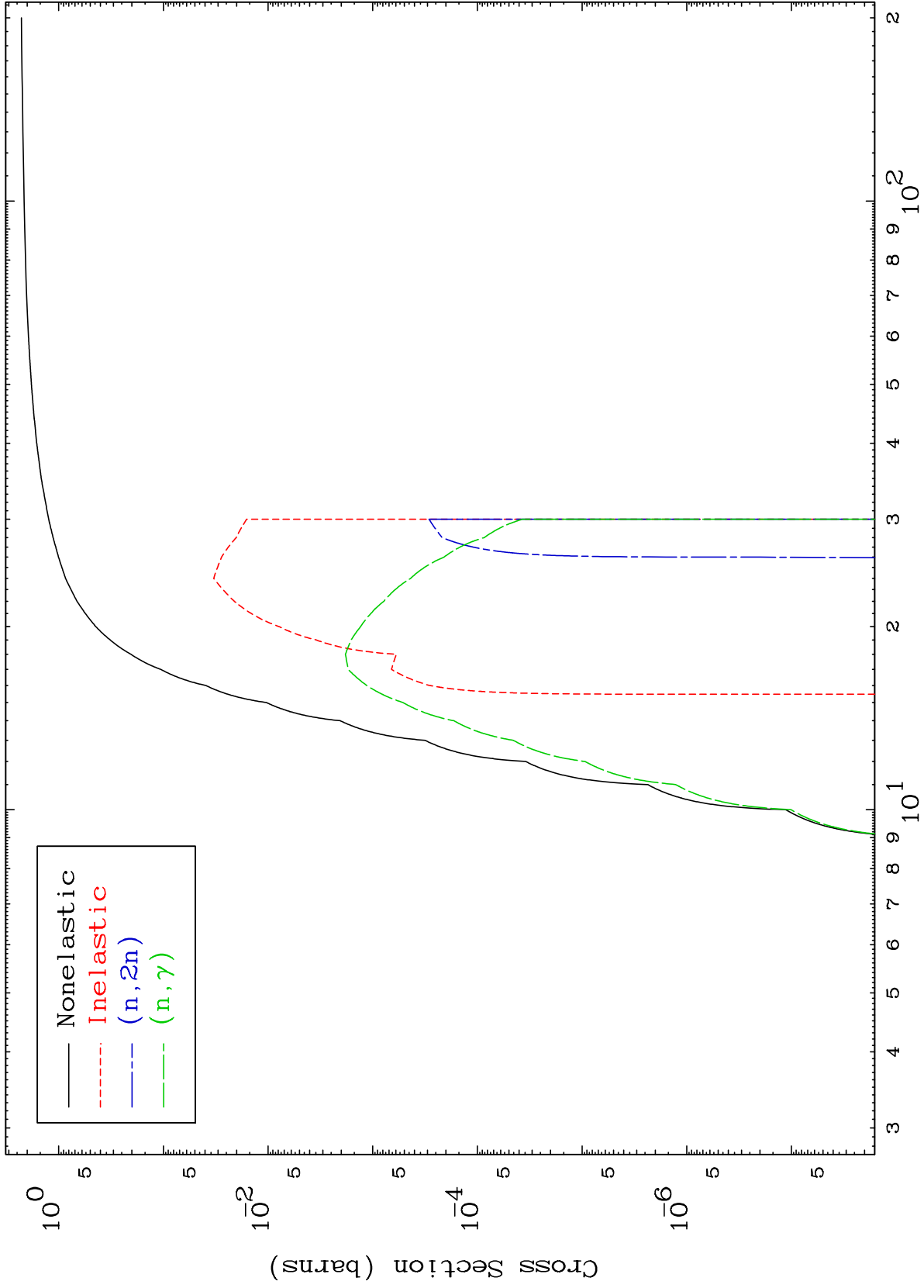
Press Mouse Button to Start

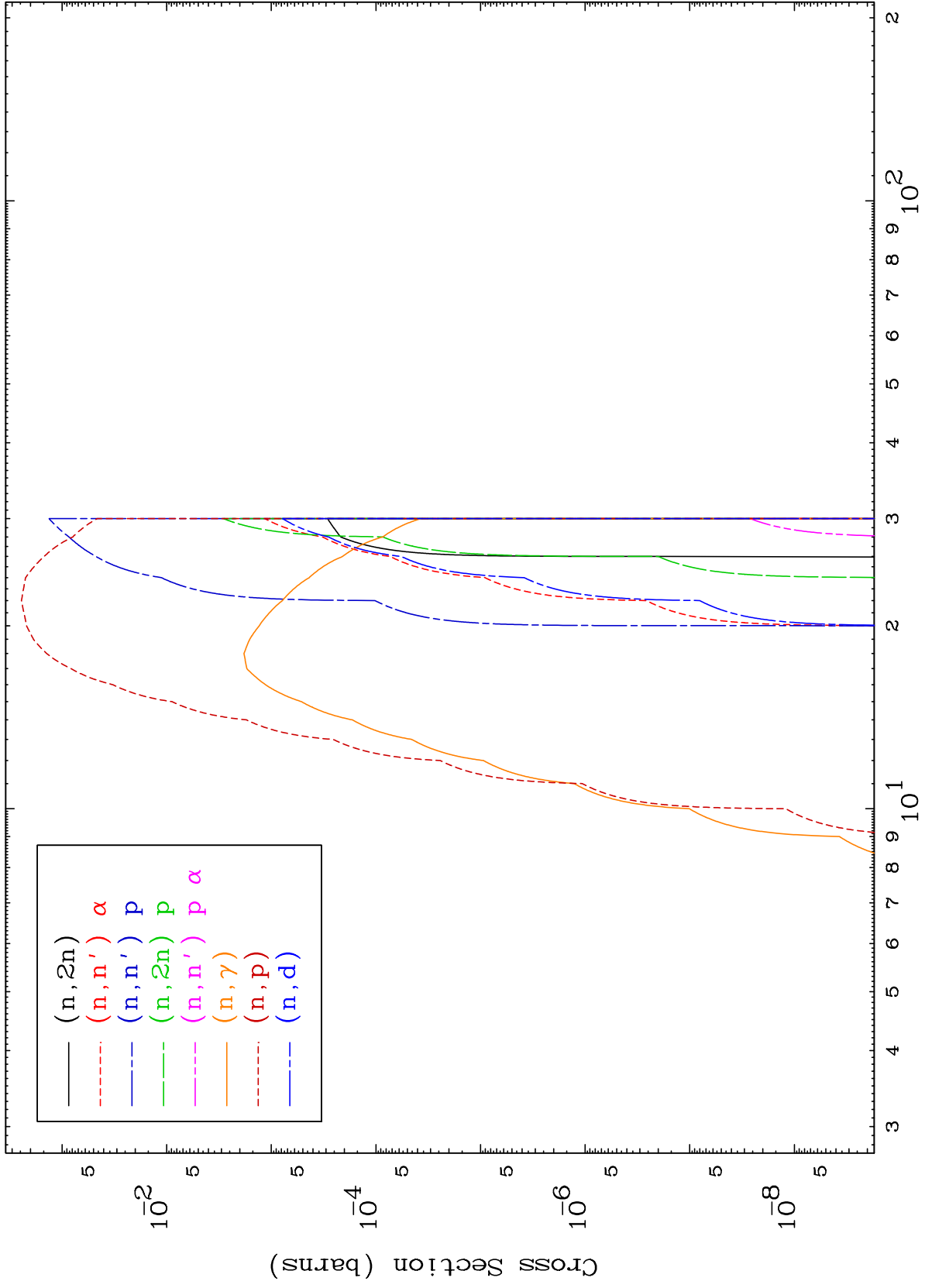
MAT 5989

0 Kelvin Cross Sections

$\alpha$  Major

60-Nd-130

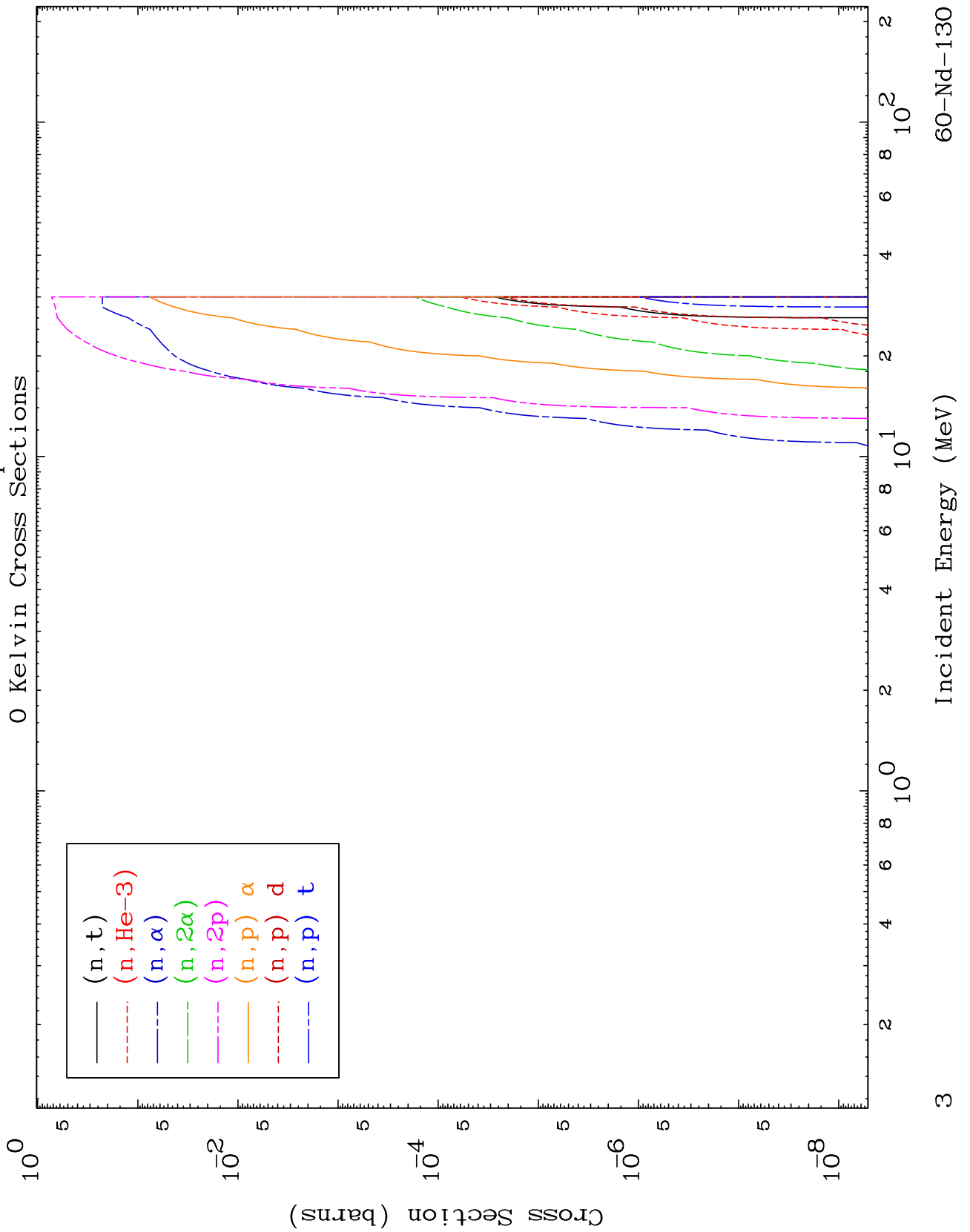




MAT 5989

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

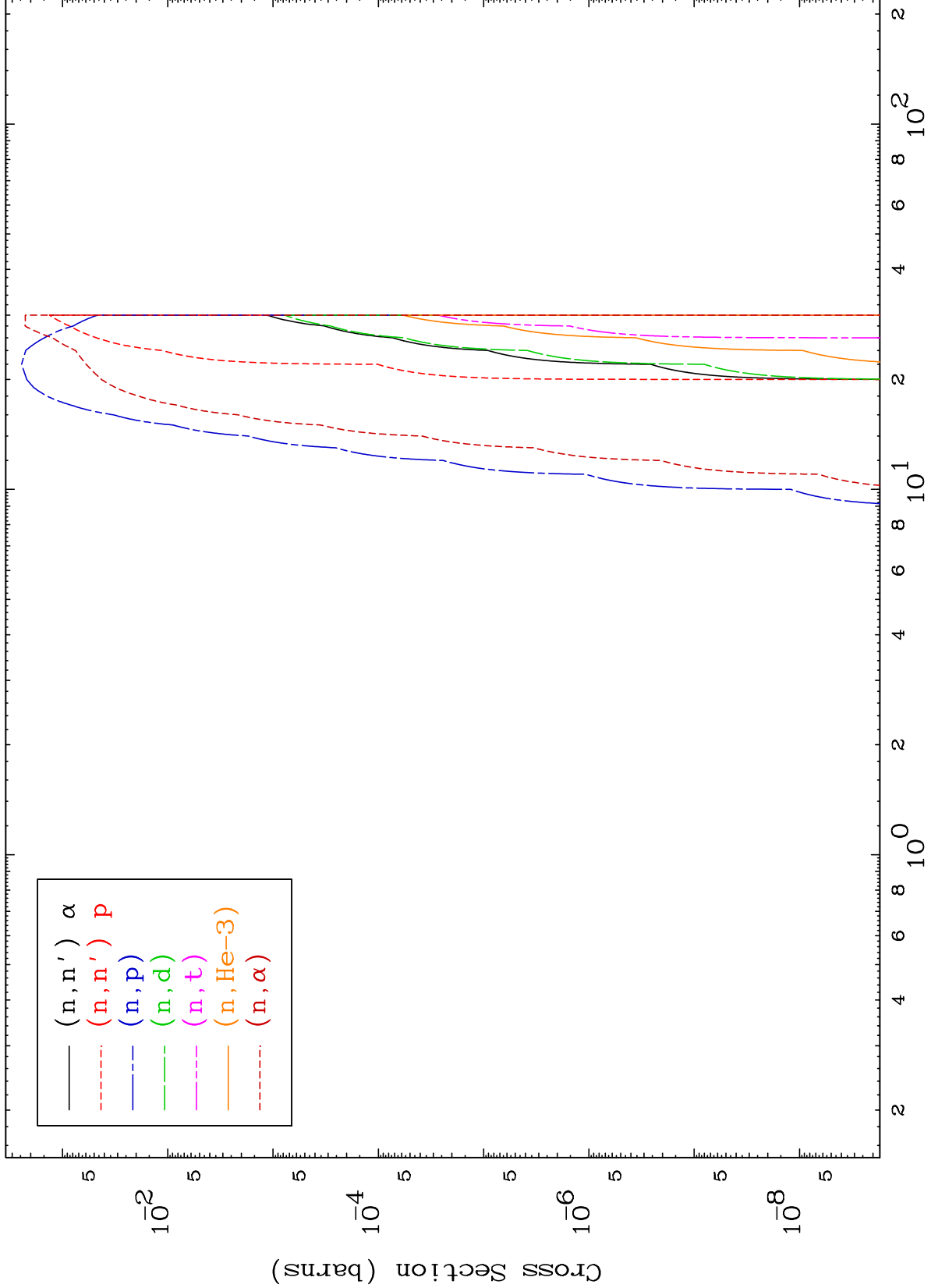
60-Nd-130



MAT 5989

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

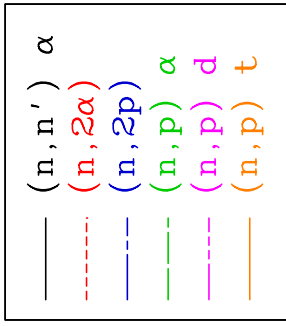
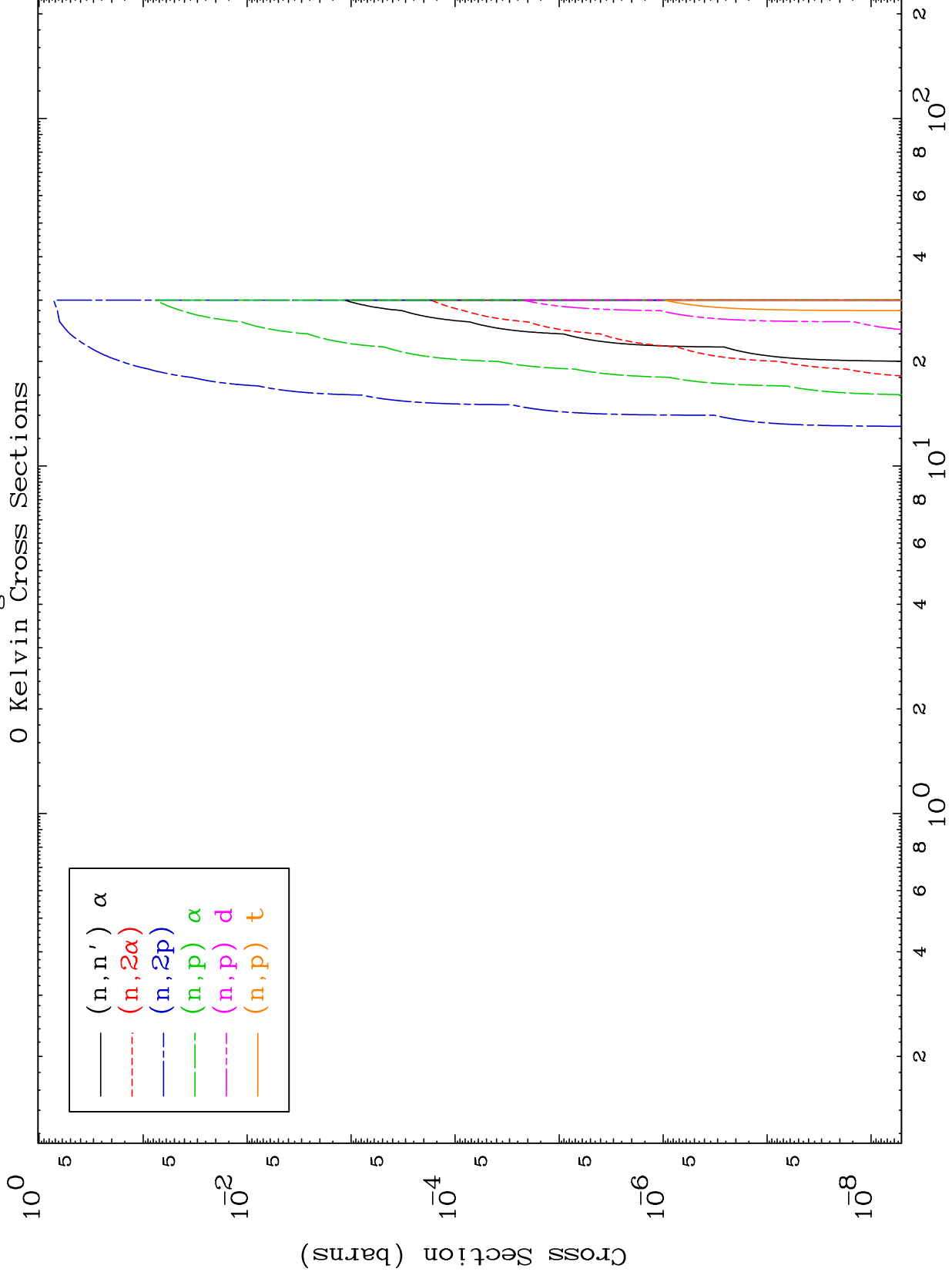
60-Nd-130



MAT 5989

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

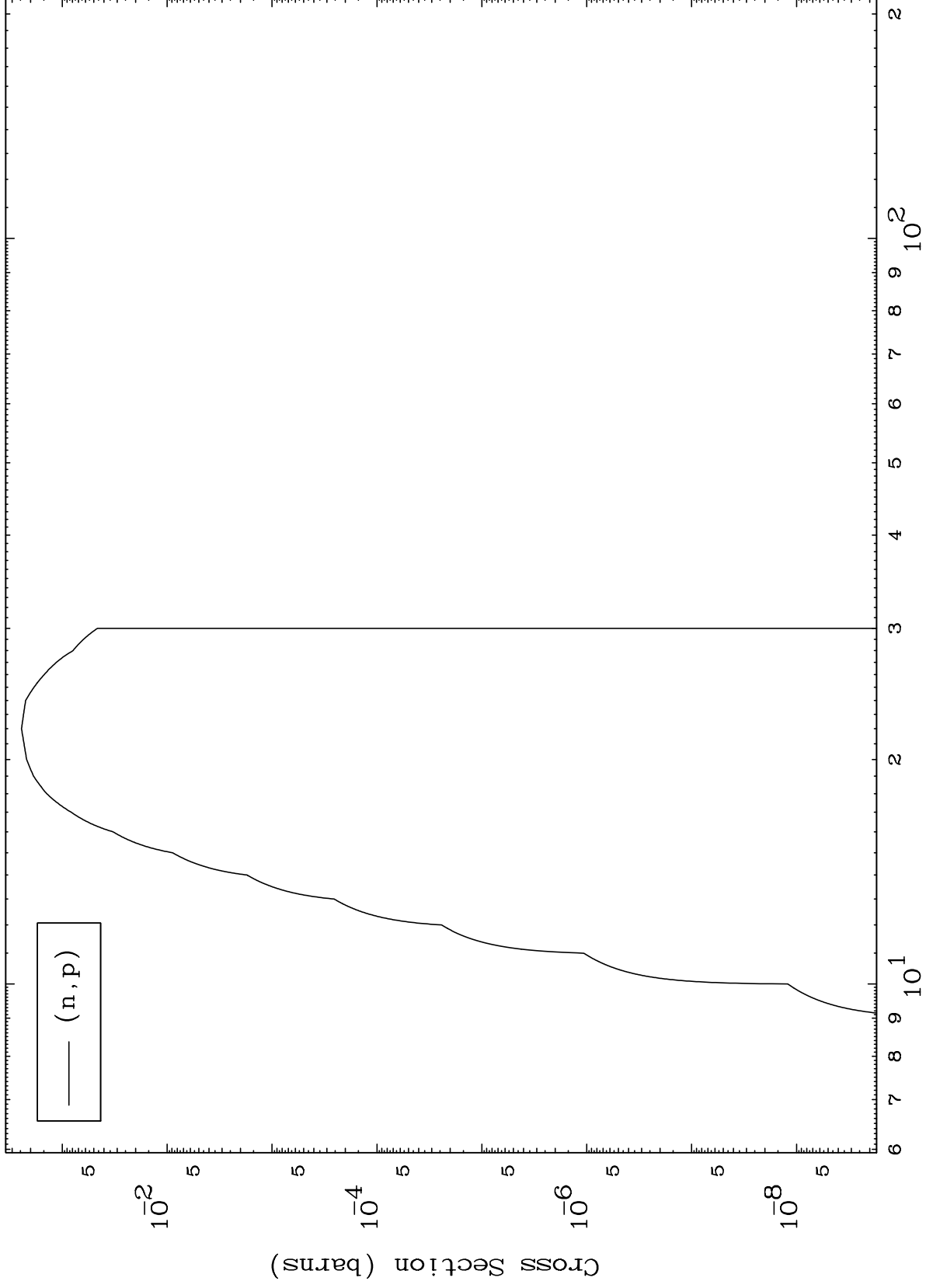
60-Nd-130



MAT 5989

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

60-Nd-130



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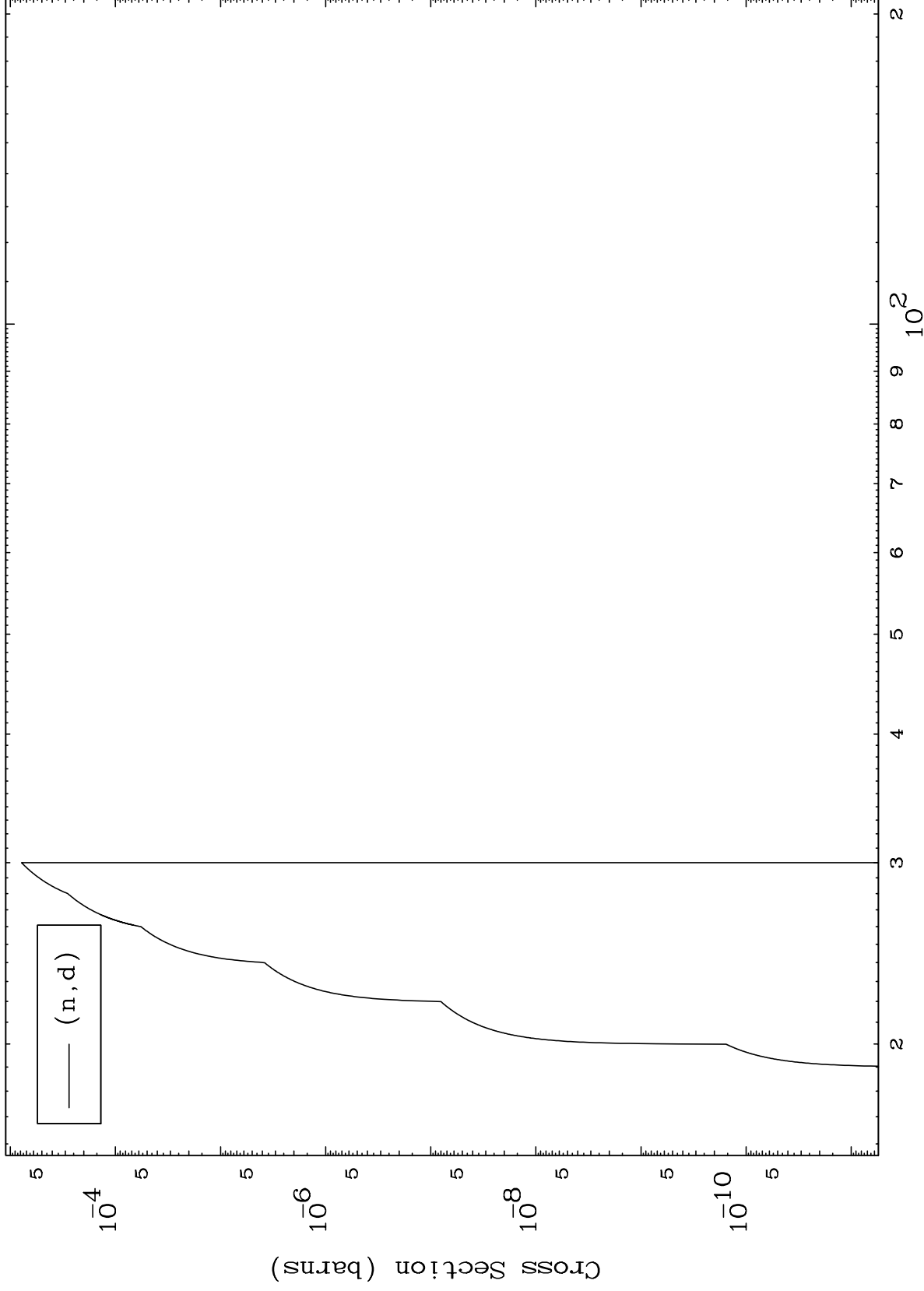
Incident Energy (MeV)

60-Nd-130

MAT 5989

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

60-Nd-130

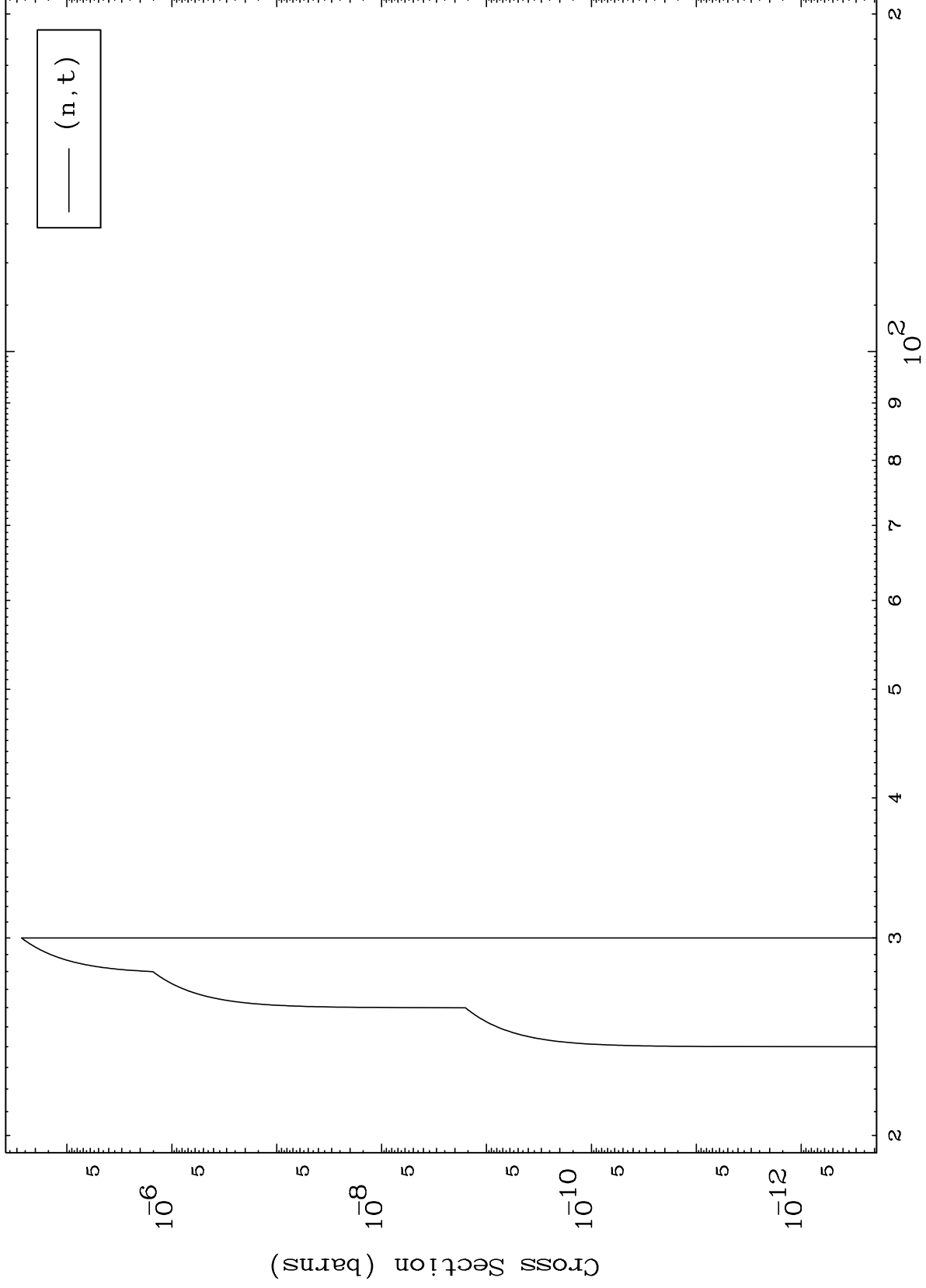




MAT 5989

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

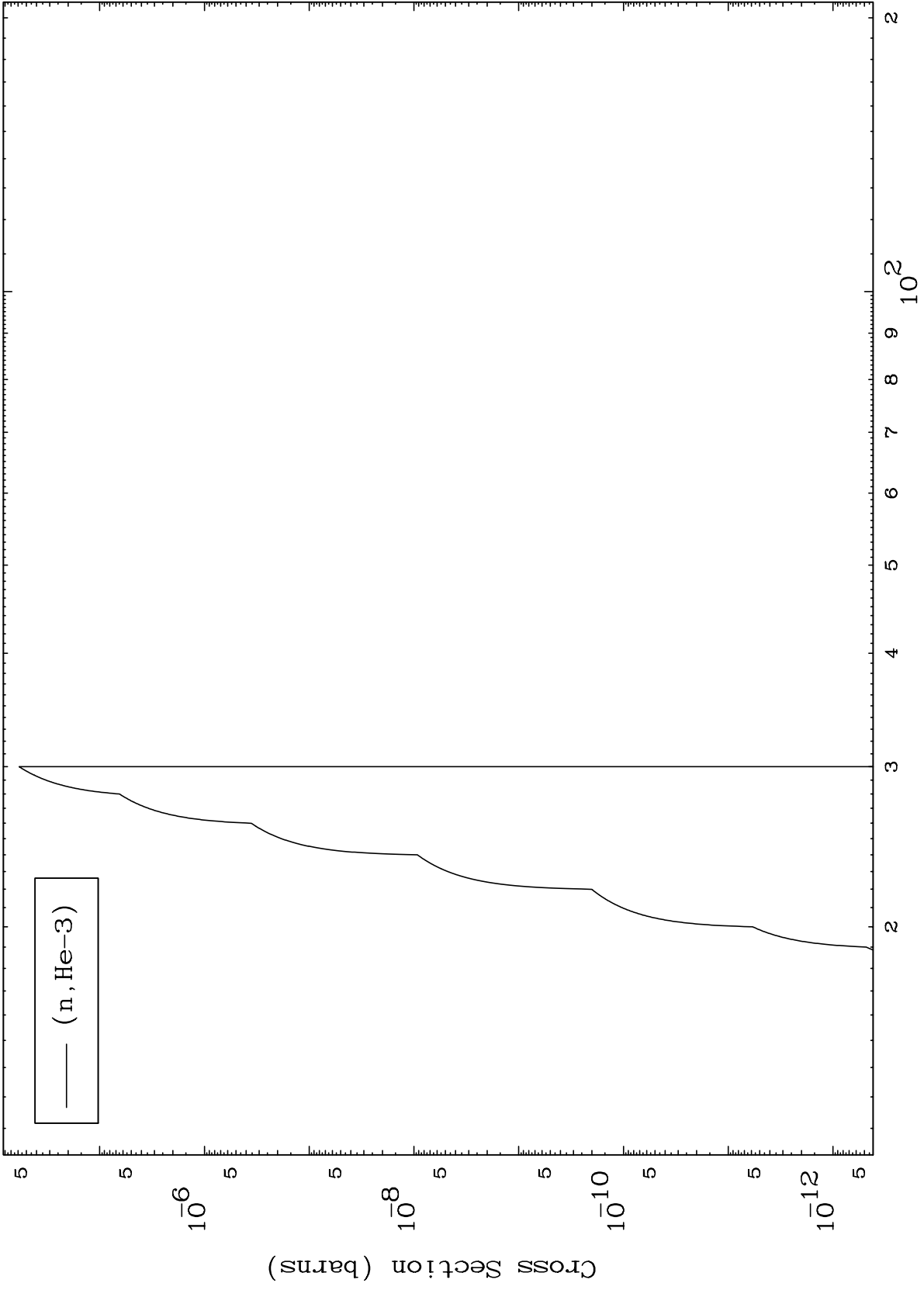
60-Nd-130



8

Incident Energy (MeV)

60-Nd-130

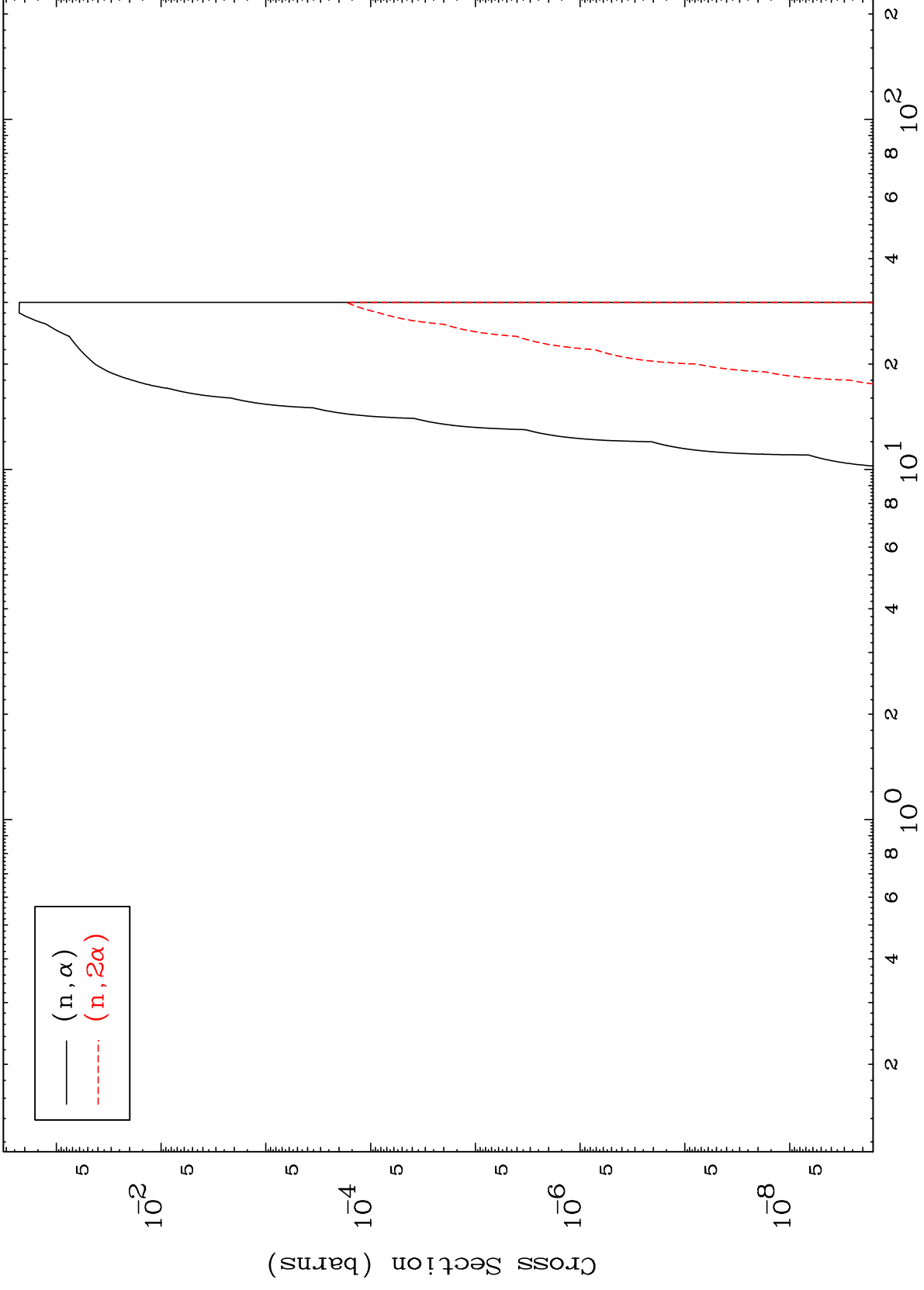


MAT 5989

( $\alpha, \alpha$ ) Levels

60-Nd-130

0 Kelvin Cross Sections

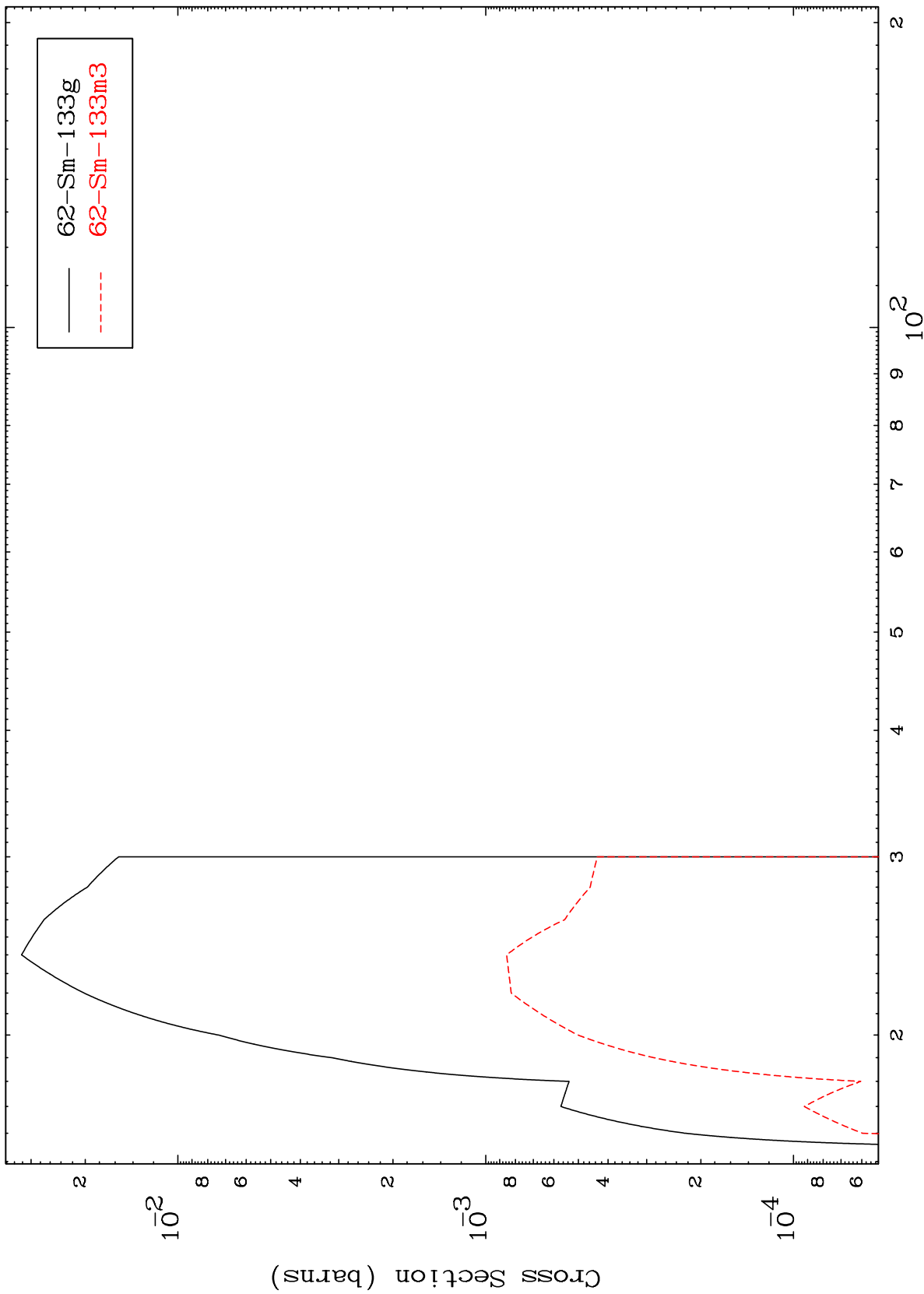


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Incident Energy (MeV)

60-Nd-130

Inelastic  
Radionuclide Production Cross Section

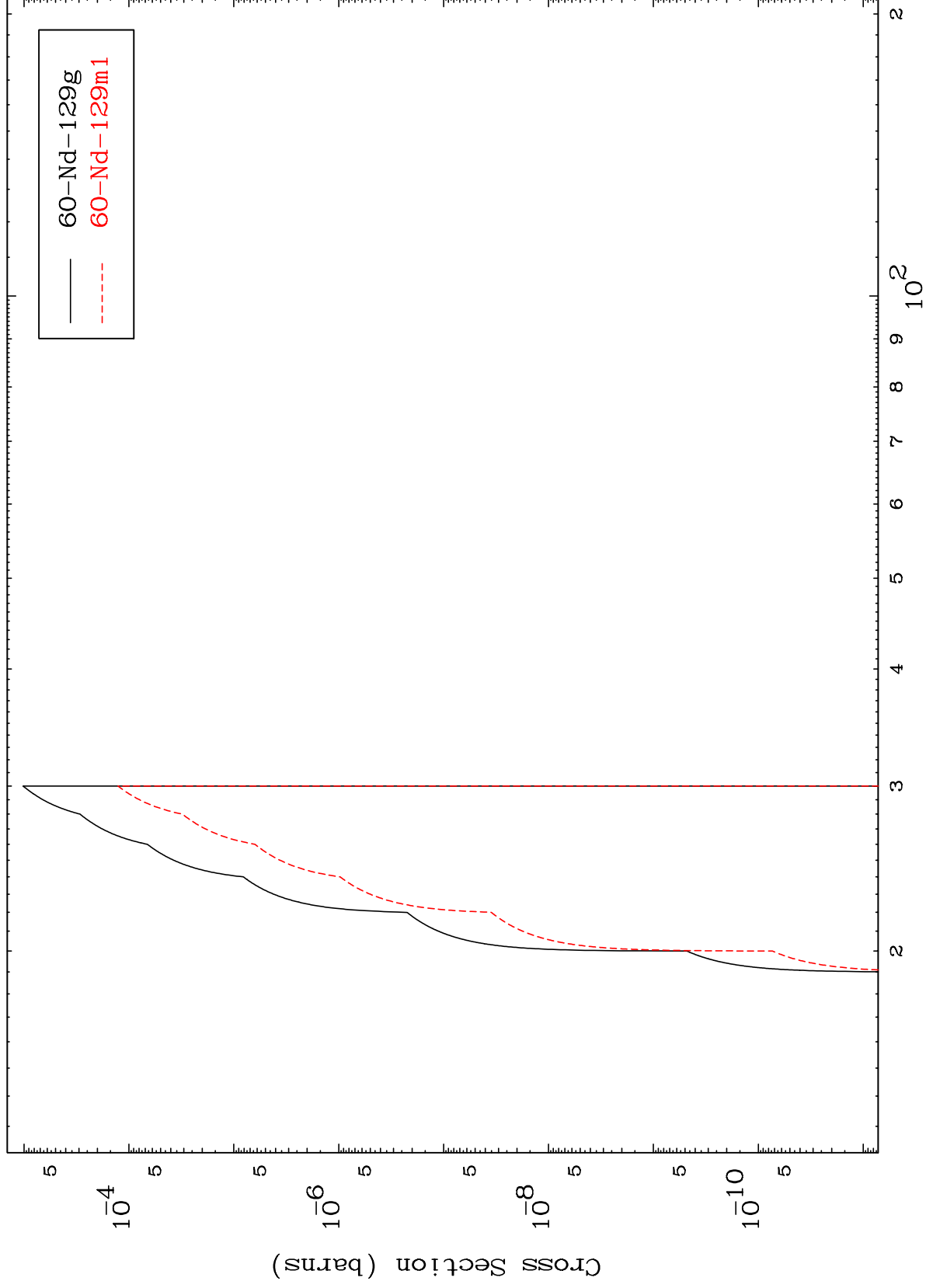


MAT 5989

$(n, n')$   $\alpha$

$^{60}\text{Nd-130}$

Radionuclide Production Cross Section



12

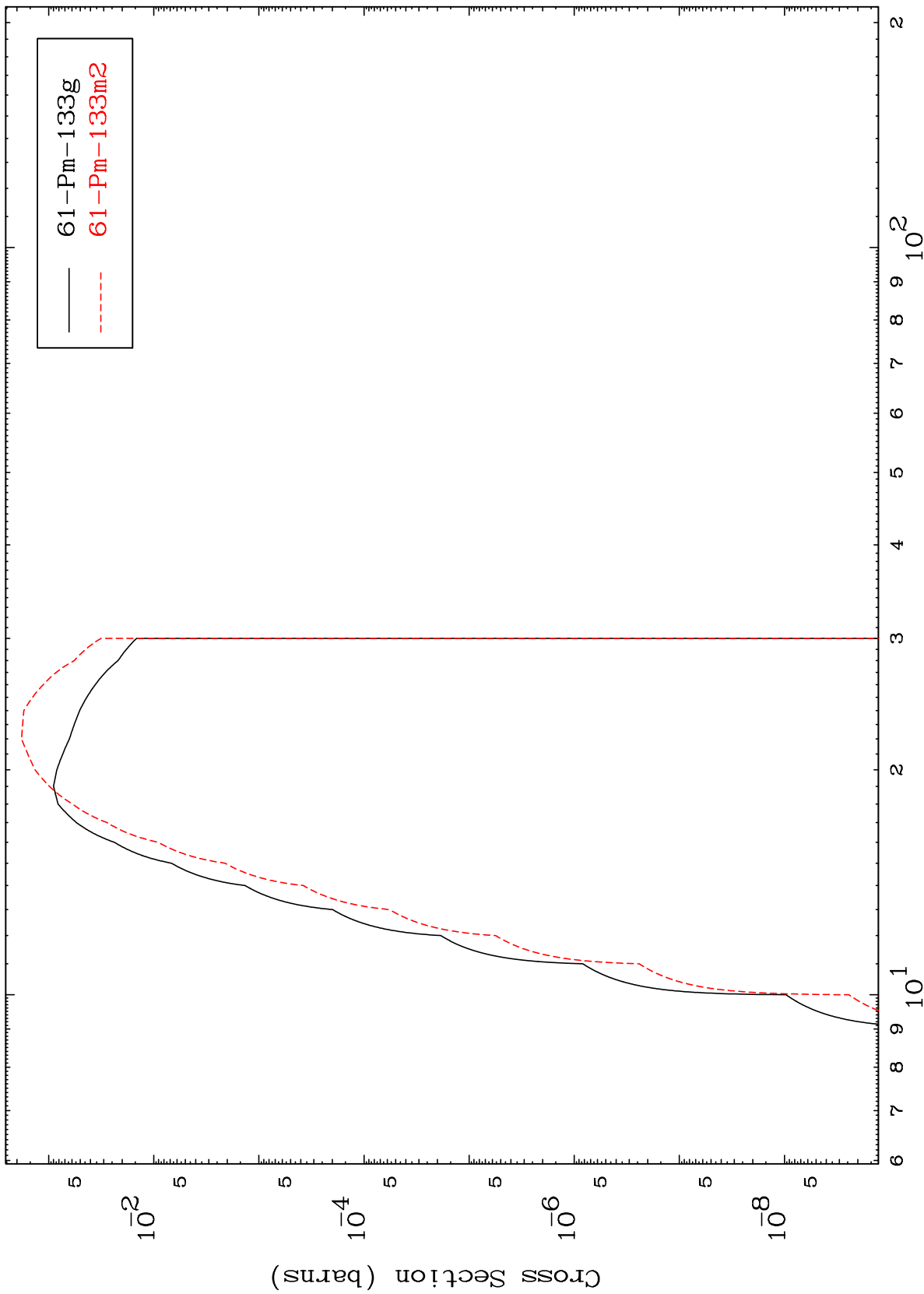
Incident Energy (MeV)

$^{60}\text{Nd-130}$

MAT 5989

60-Nd-130

(n,p)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

60-Nd-130