

Program EVALPLOT  
(Version 2021-1)

by

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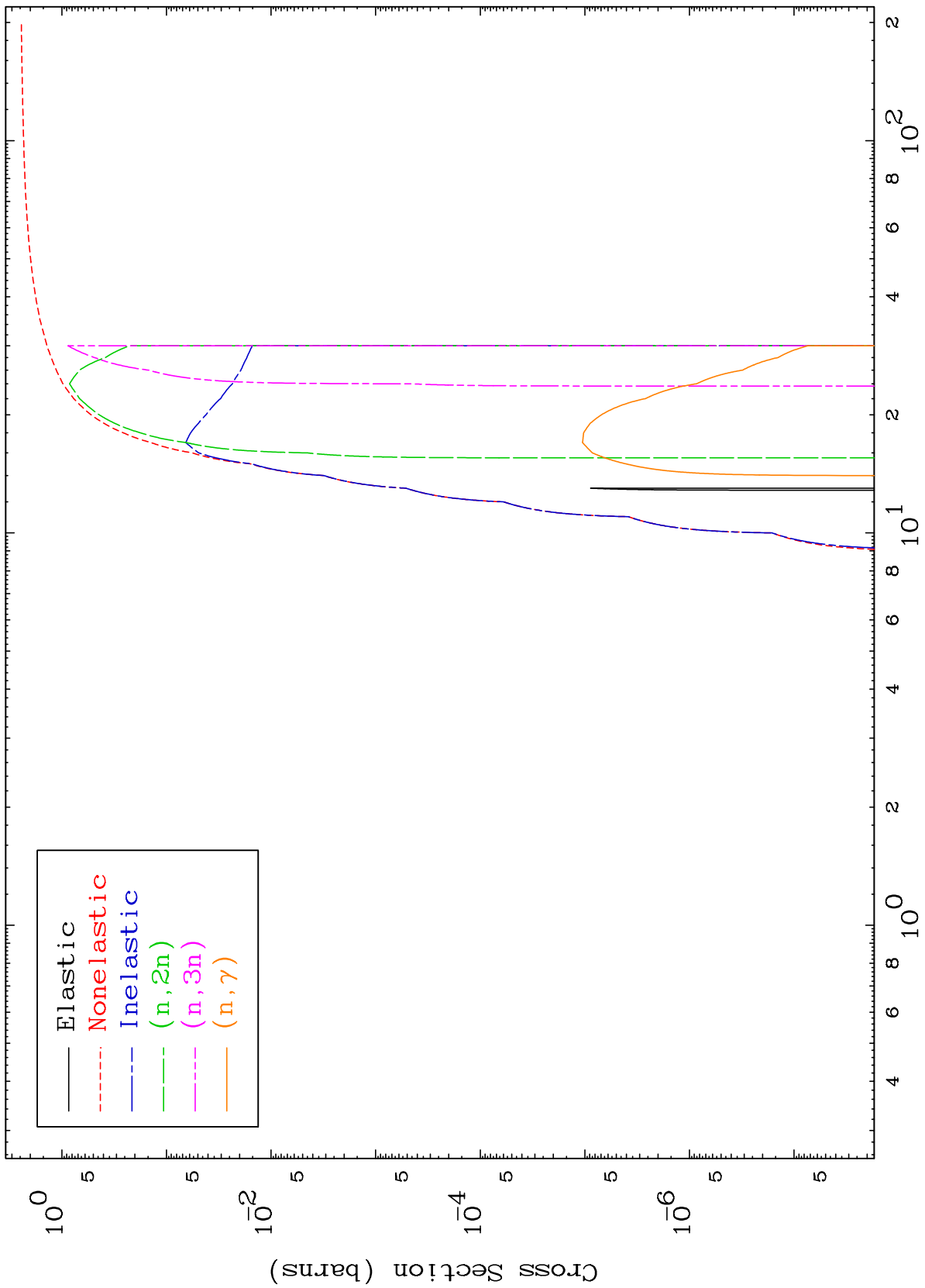
Press Mouse Button to Start

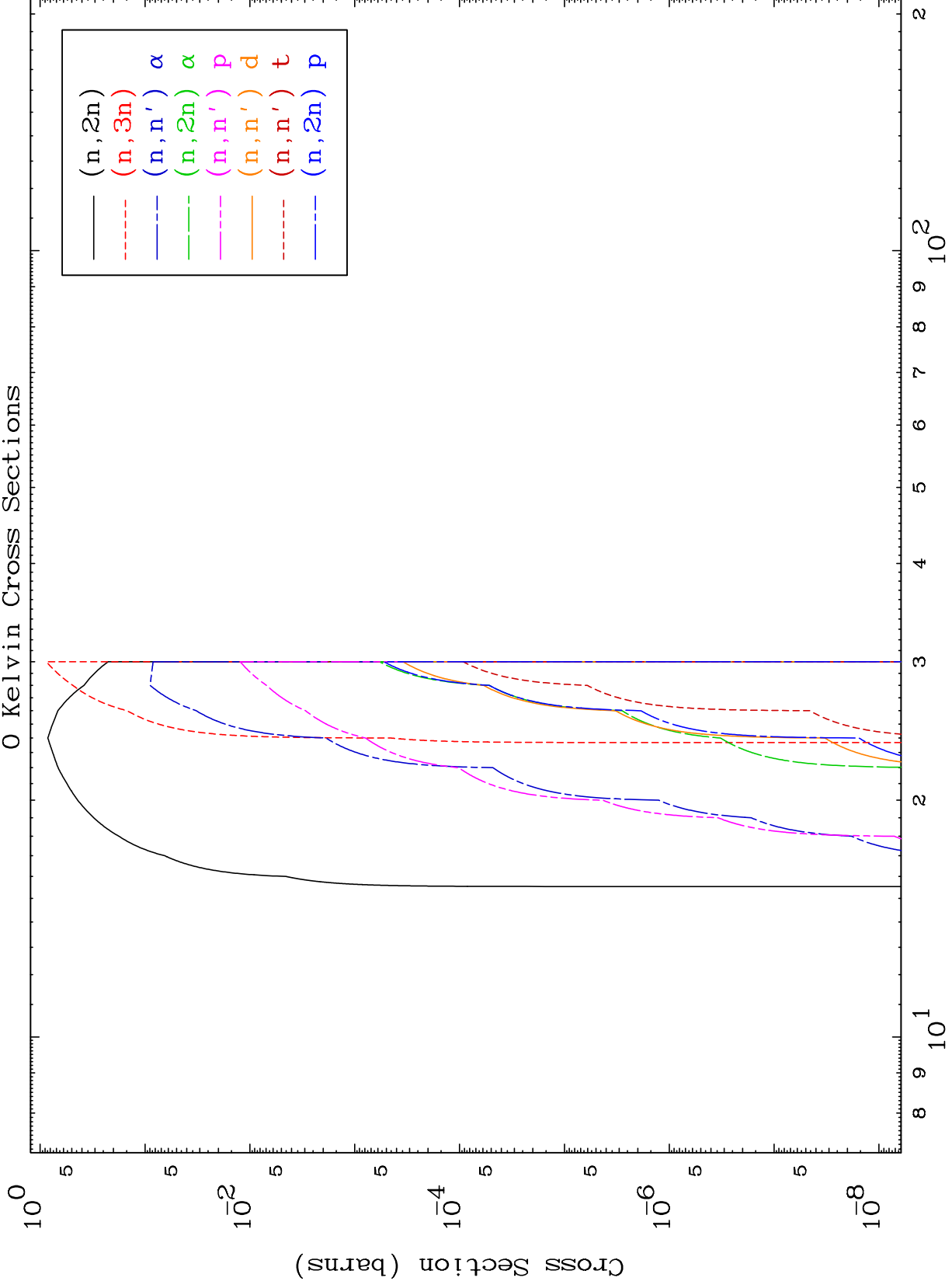
MAT 6155

$\alpha$  Major

61-Pm-149

0 Kelvin Cross Sections

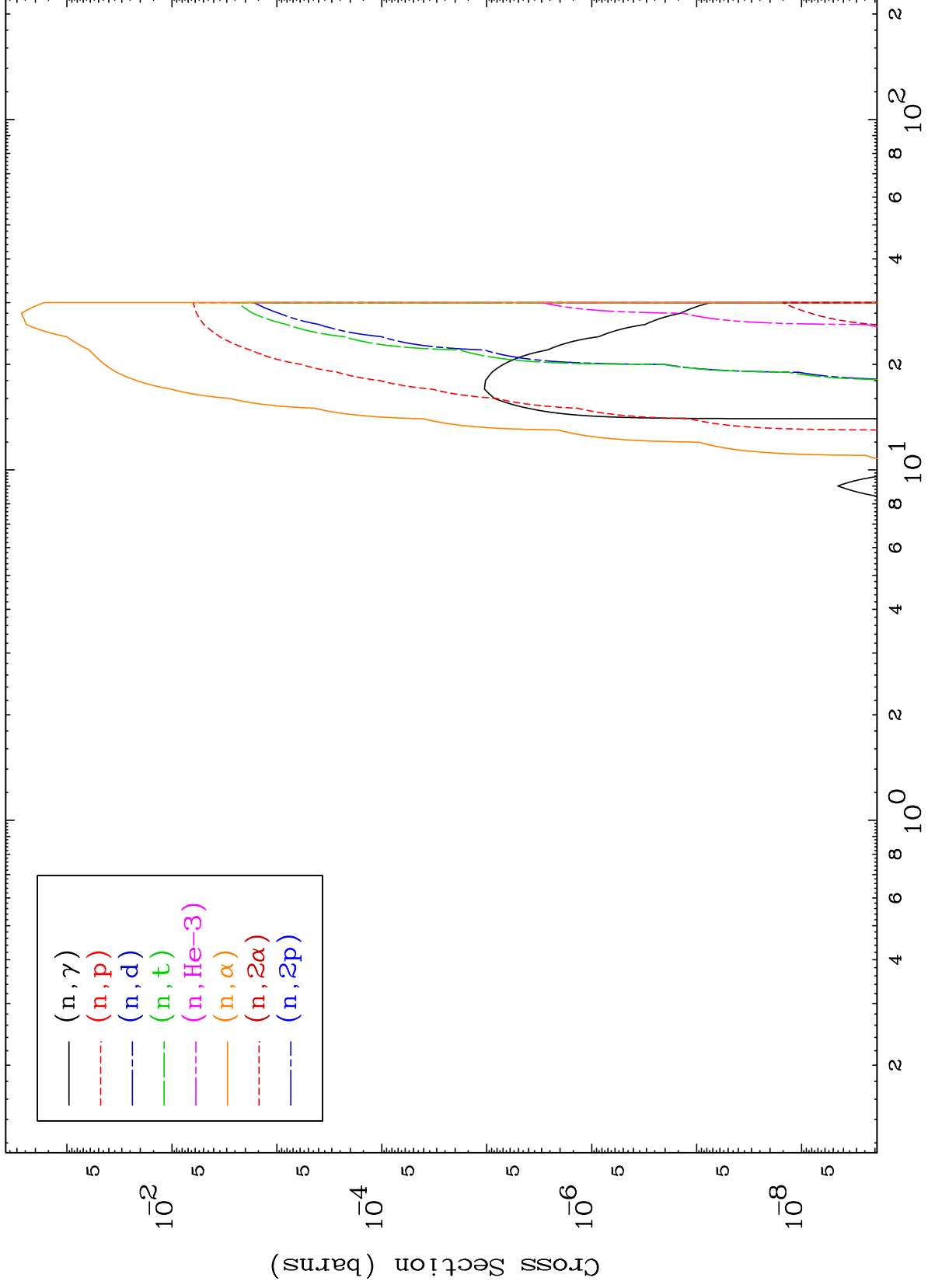


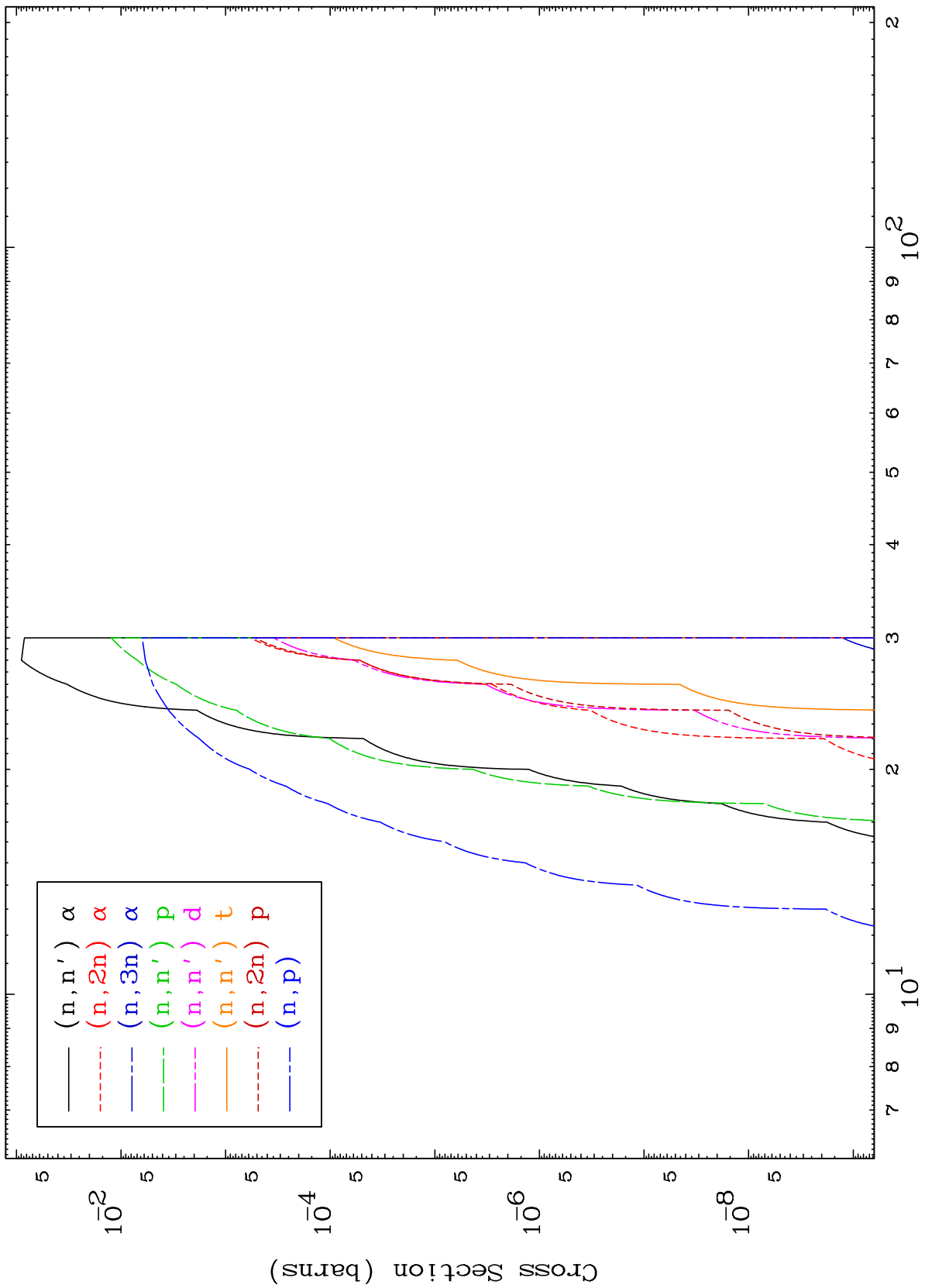


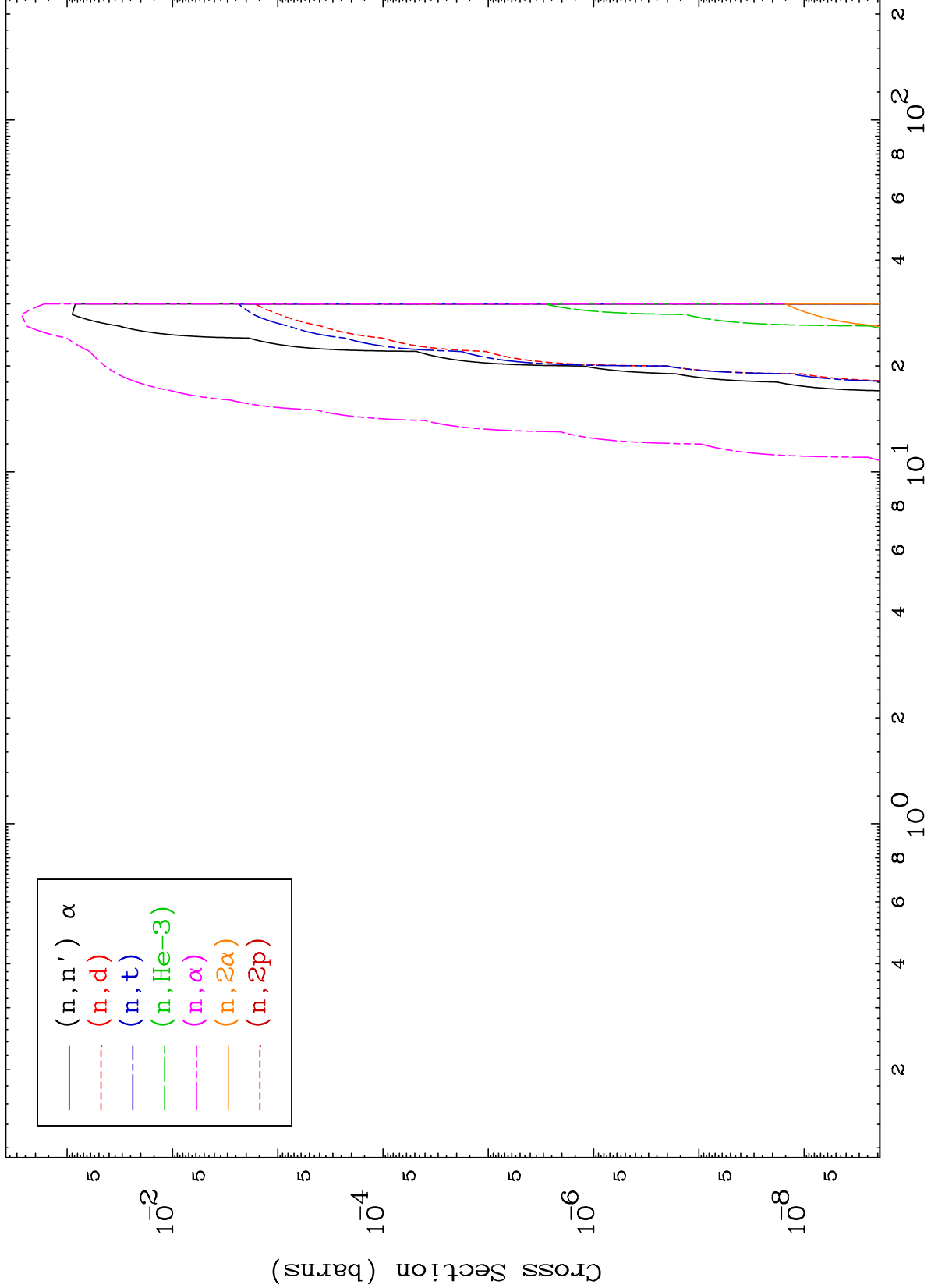
MAT 61555

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

61-Pm-149



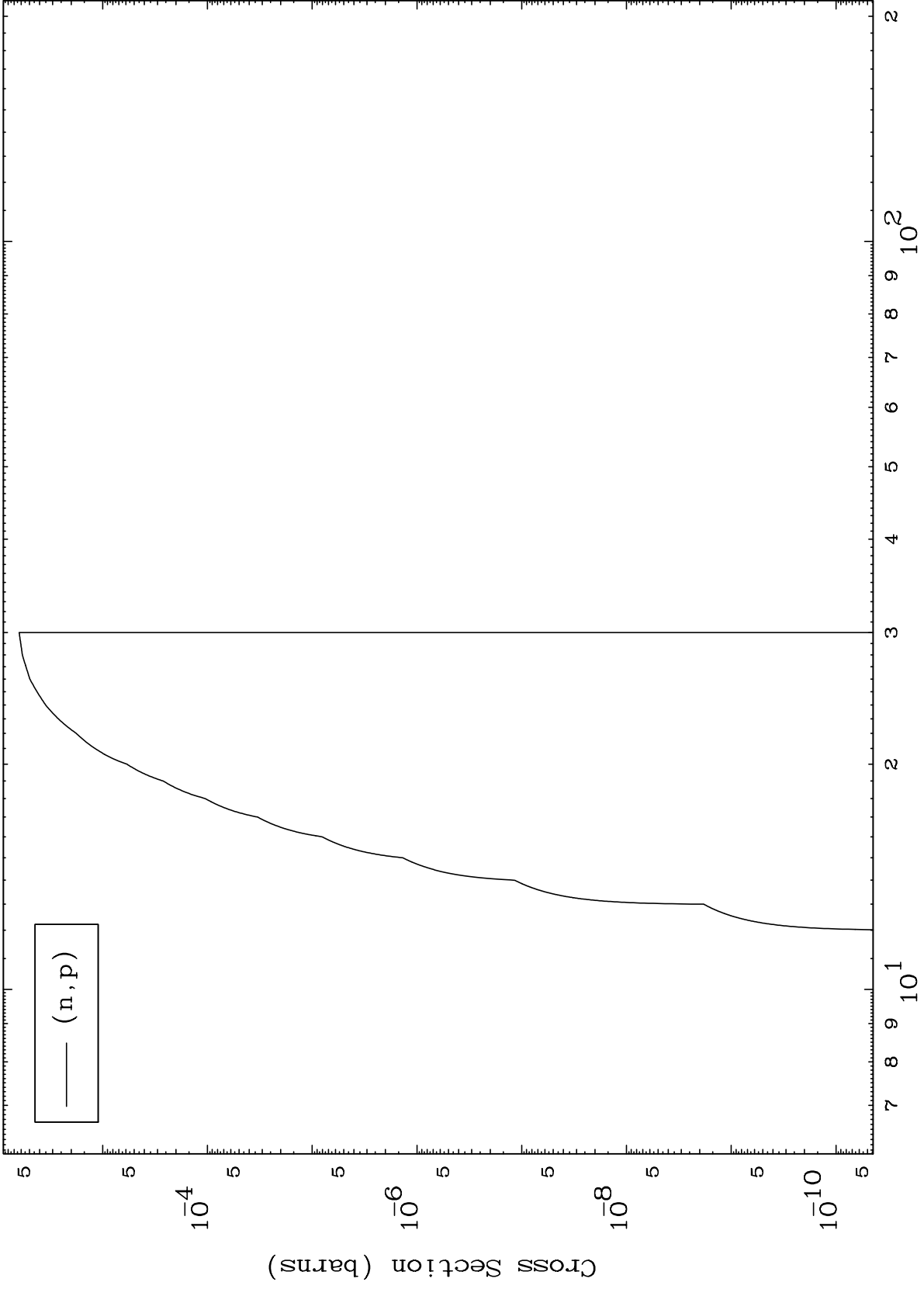




MAT 6155

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

61-Pm-149



6

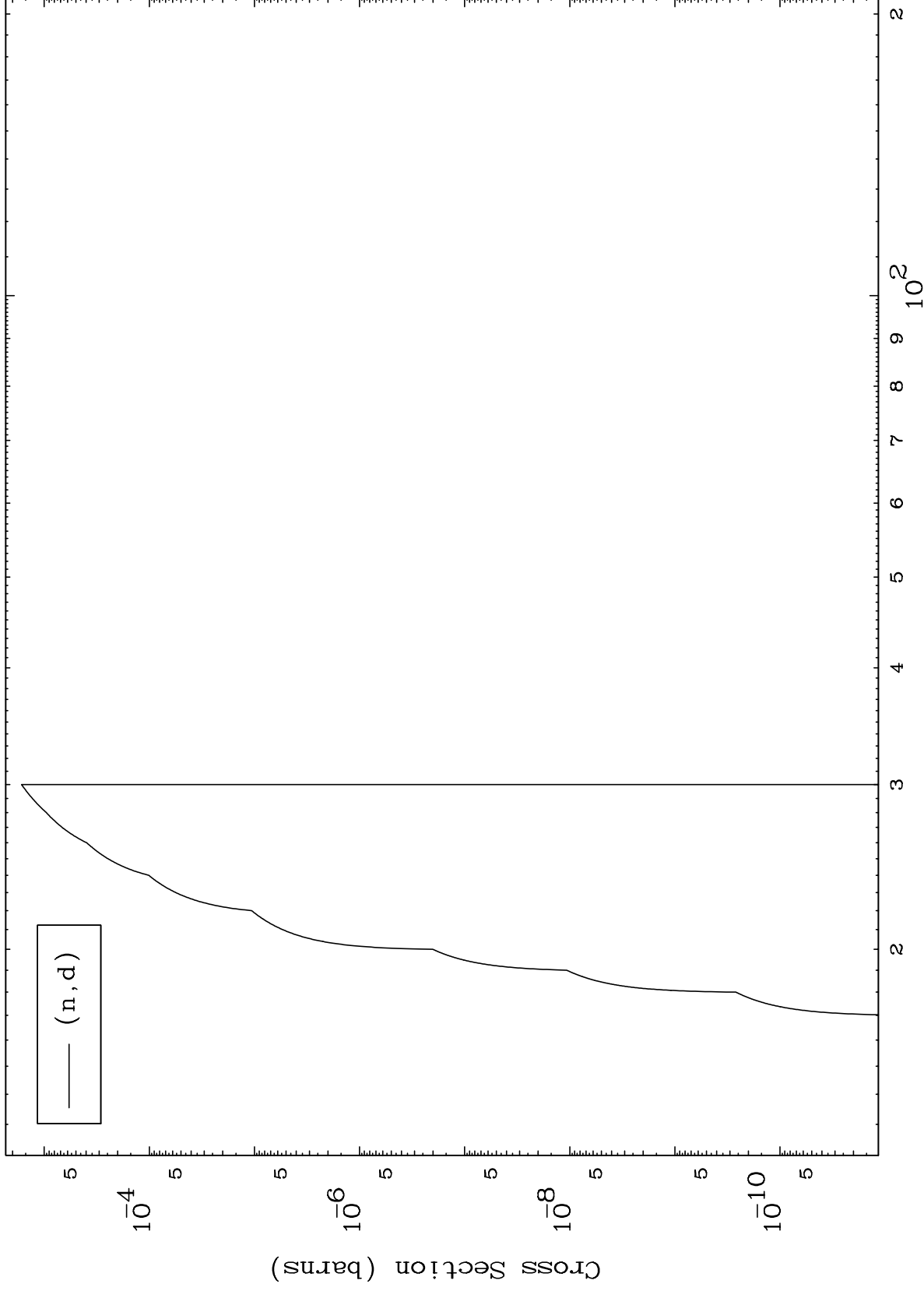
Incident Energy (MeV)

61-Pm-149

MAT 6155

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

61-Pm-149

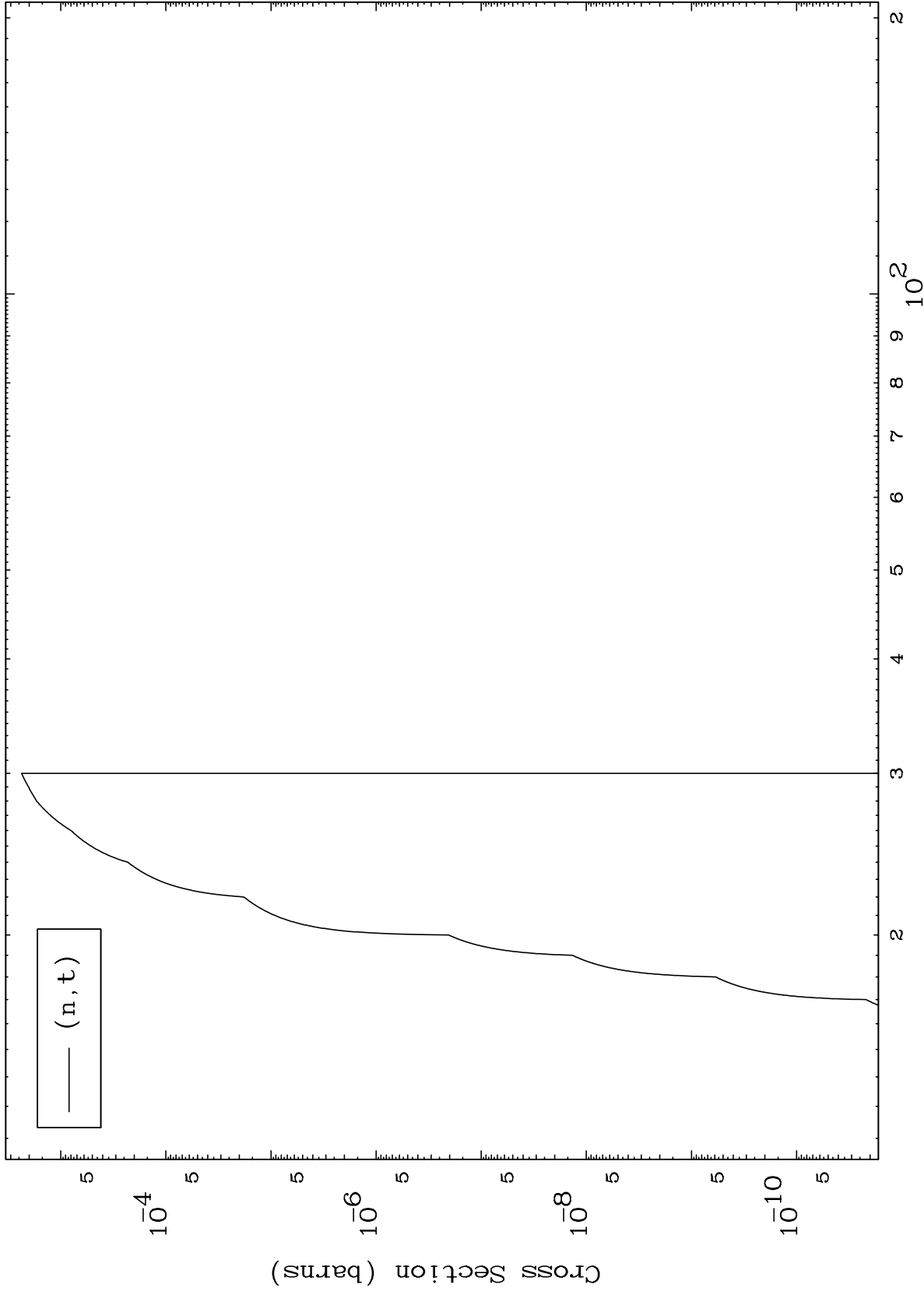


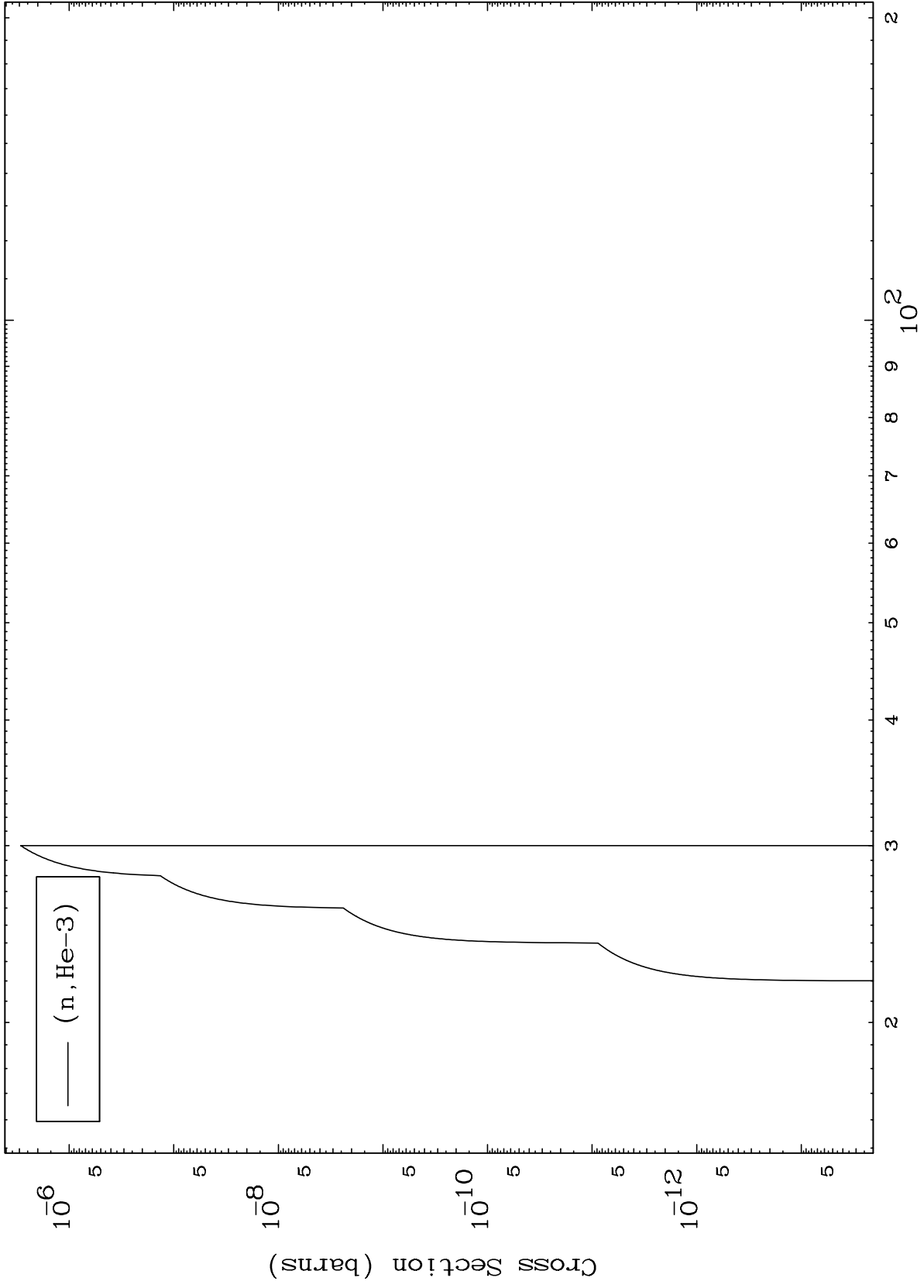
7

Incident Energy (MeV)

61-Pm-149





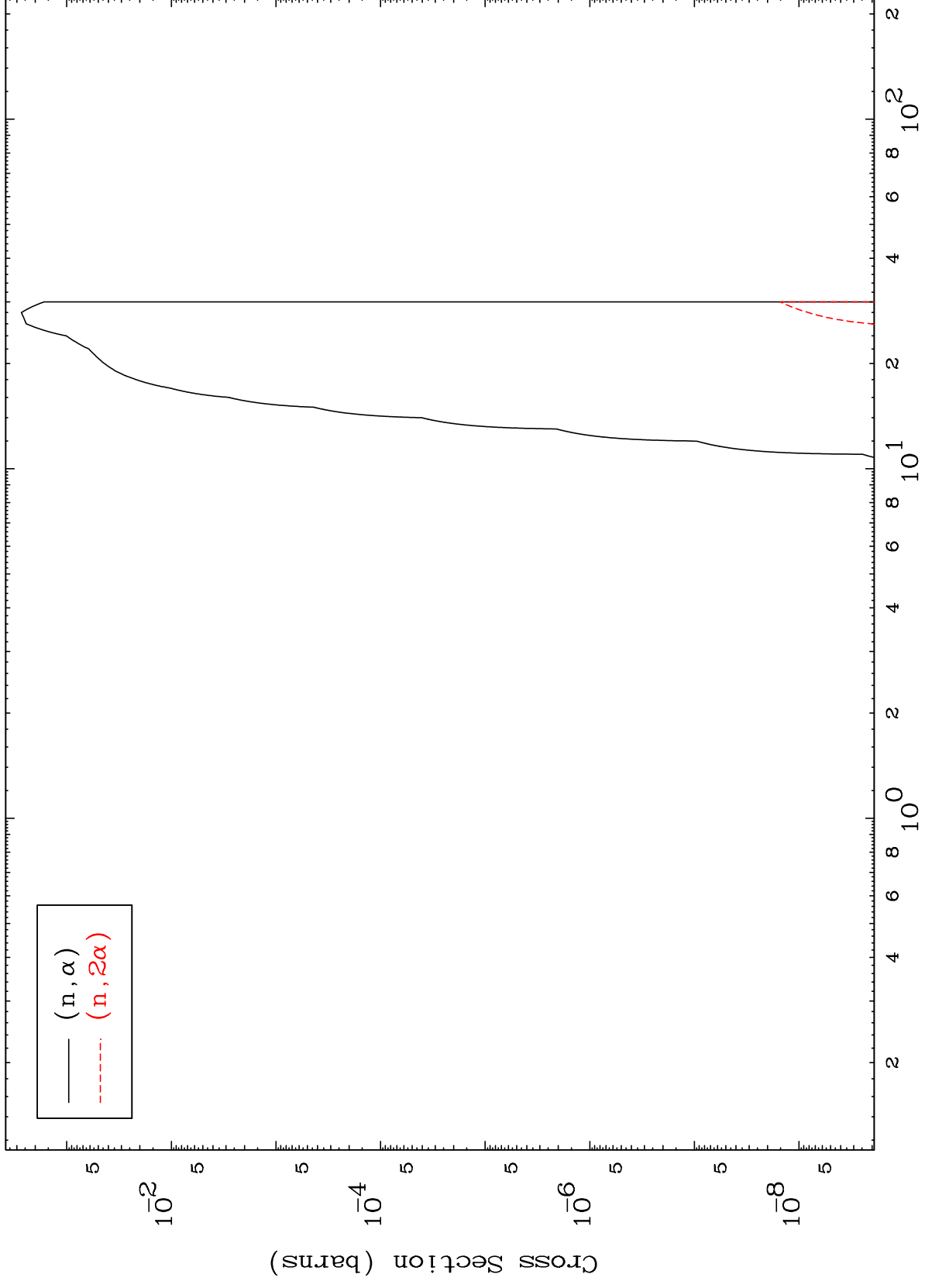


MAT 6155

( $\alpha, \alpha$ ) Levels

61-Pm-149

0 Kelvin Cross Sections



10

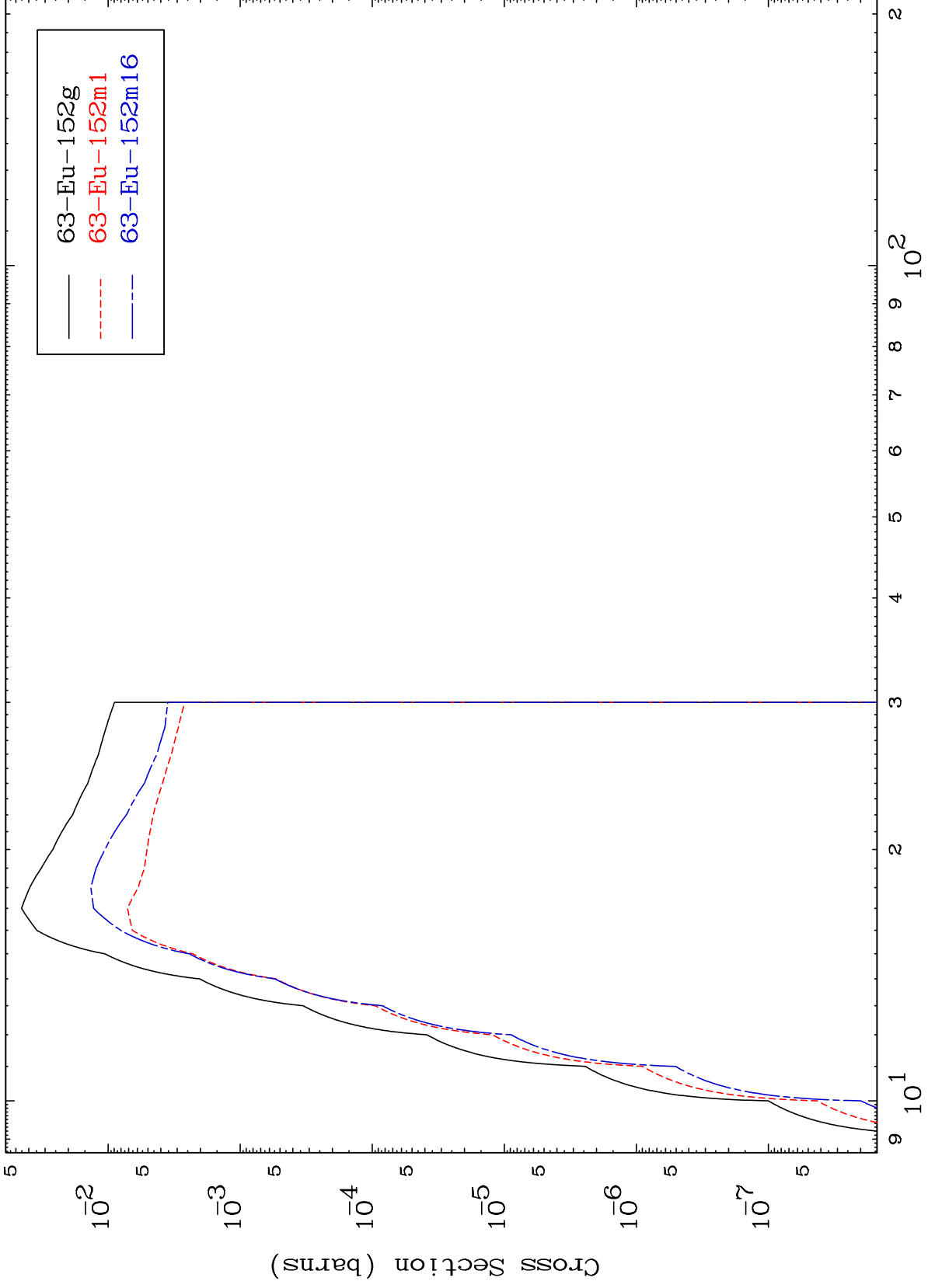
Incident Energy (MeV)

61-Pm-149

MAT 6155

Inelastic  
Radionuclide Production Cross Section

61-Pm-149



11

Incident Energy (MeV)

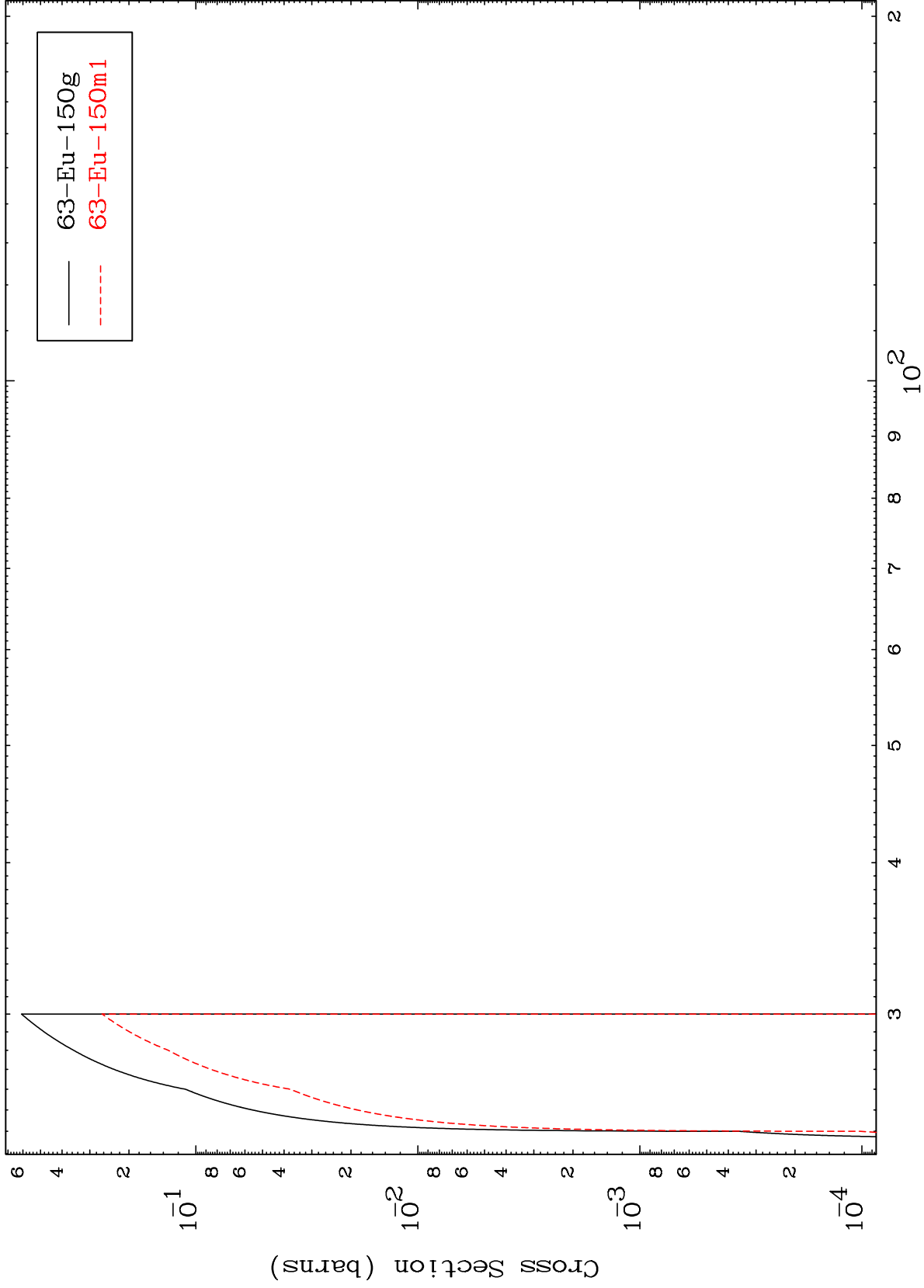
61-Pm-149

MAT 6155

(n,3n)

61-Pm-149

Radionuclide Production Cross Section



12

Incident Energy (MeV)

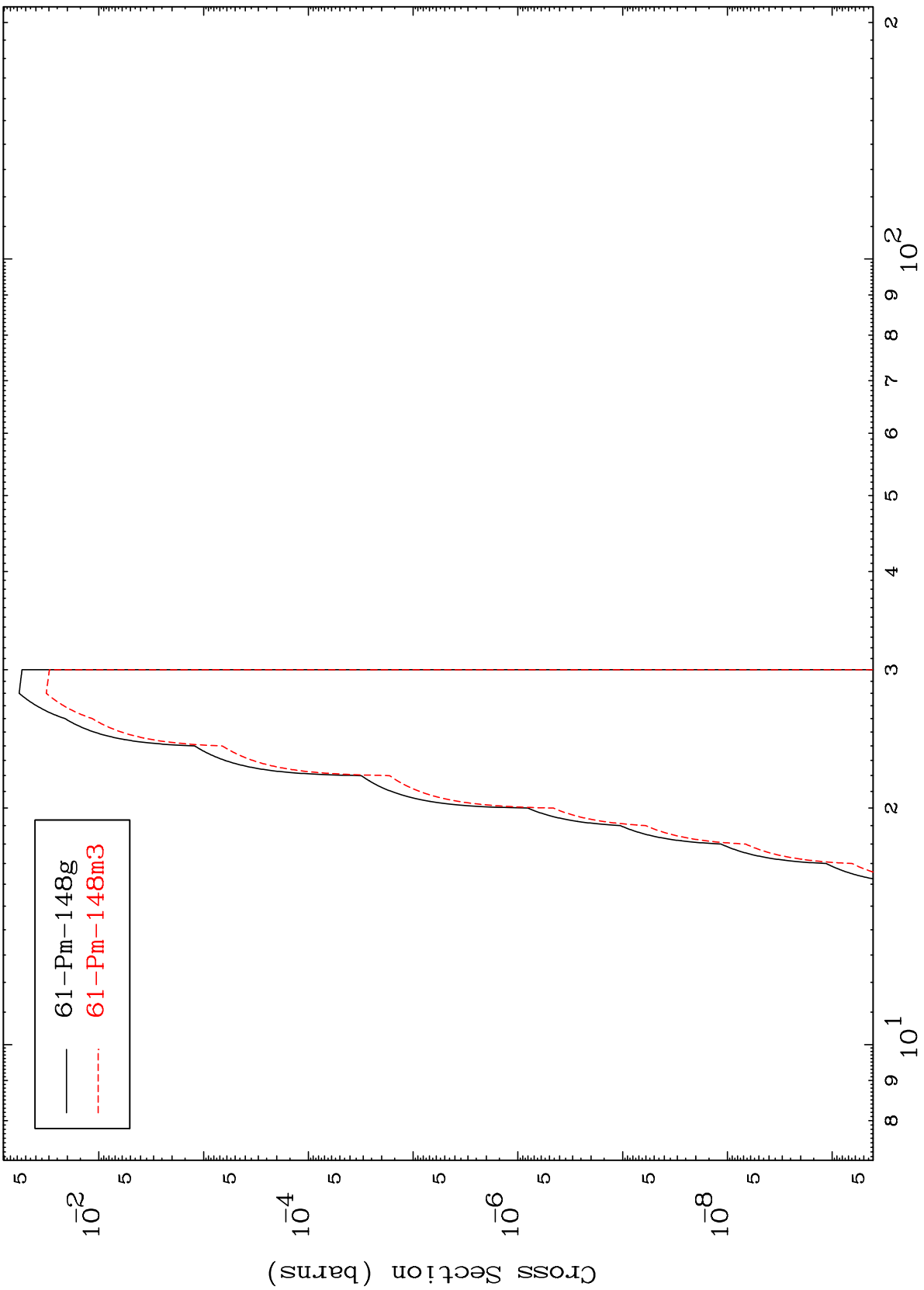
61-Pm-149

MAT 6155

$(n, n') \alpha$

61-Pm-149

Radionuclide Production Cross Section



13

Incident Energy (MeV)

61-Pm-149