

Program EVALPLOT  
(Version 2021-1)

by

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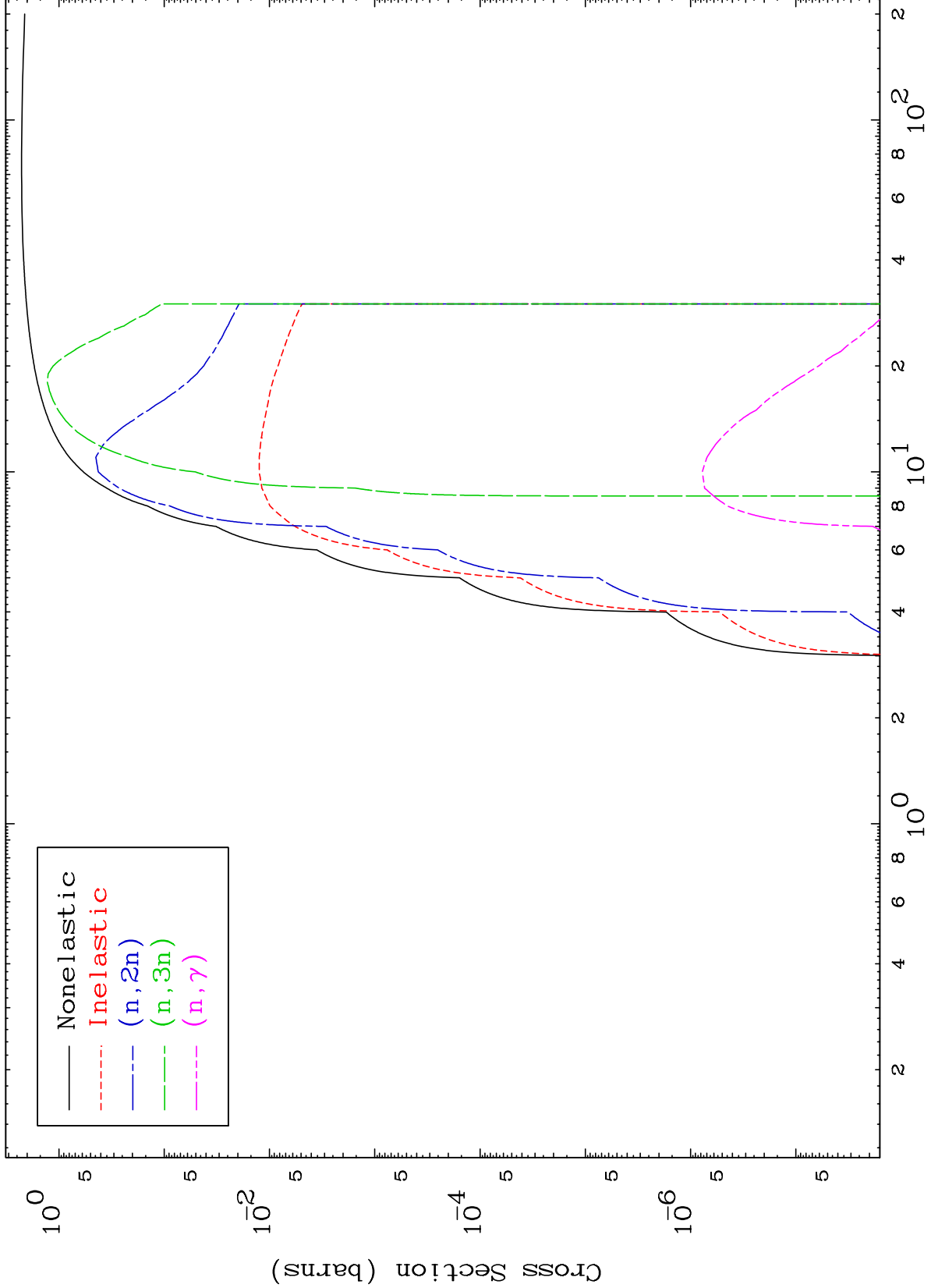
Press Mouse Button to Start

MAT 6040

Triton Major

60-Nd-147

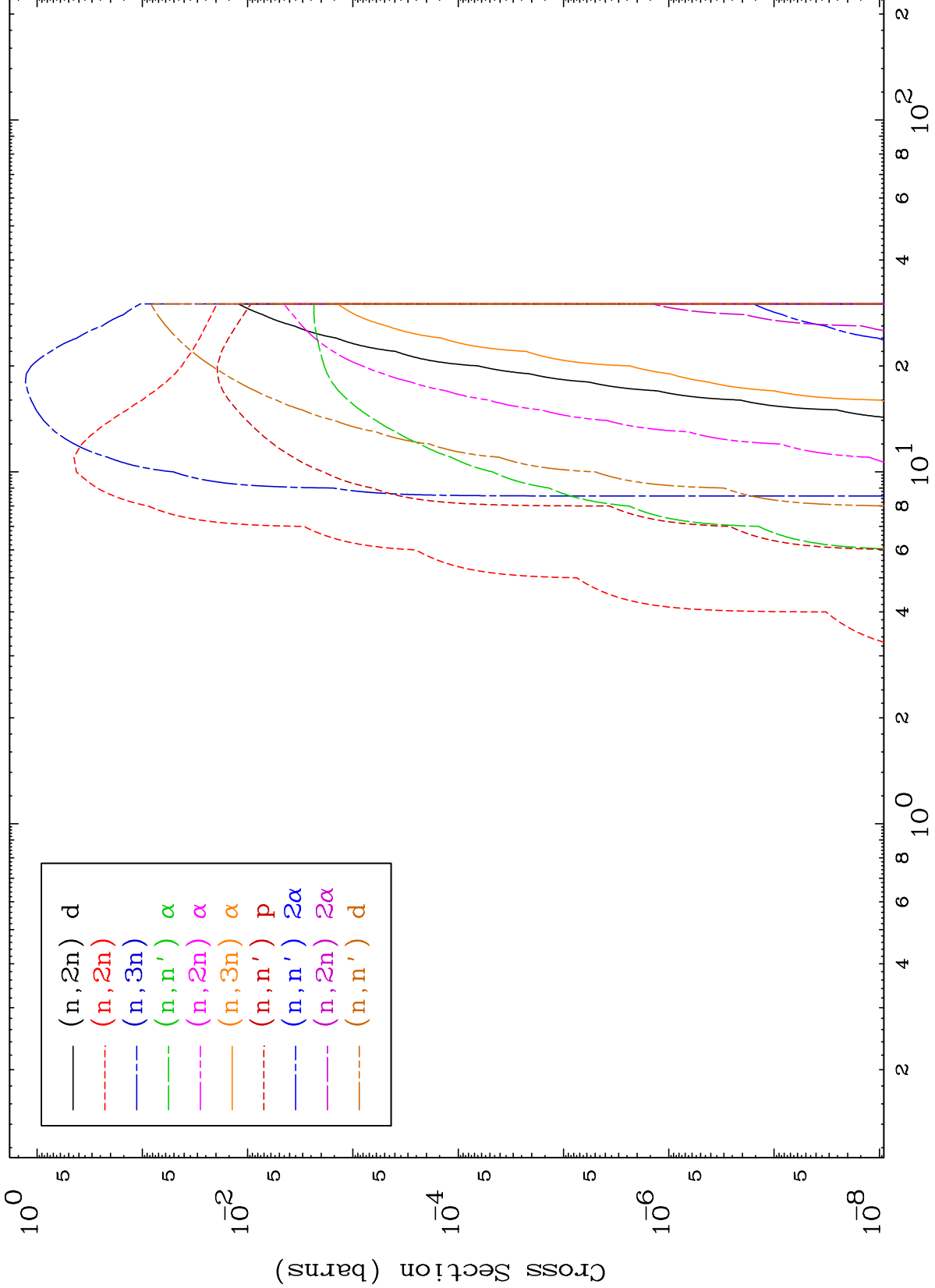
0 Kelvin Cross Sections



MAT 6040

Triton Neutron Absorption  
0 Kelvin Cross Sections

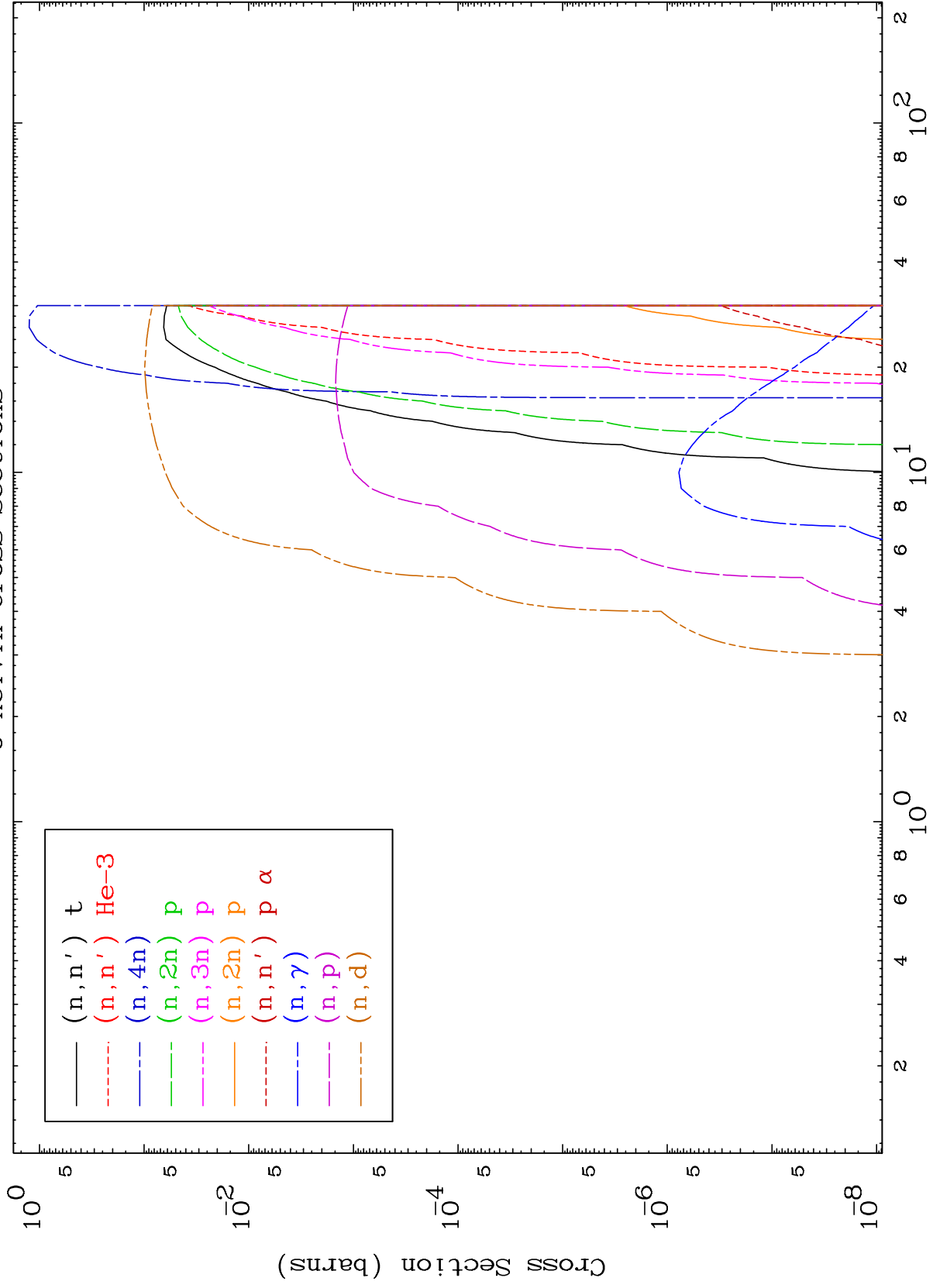
60-Nd-147



MAT 6040

Triton Neutron Absorption  
0 Kelvin Cross Sections

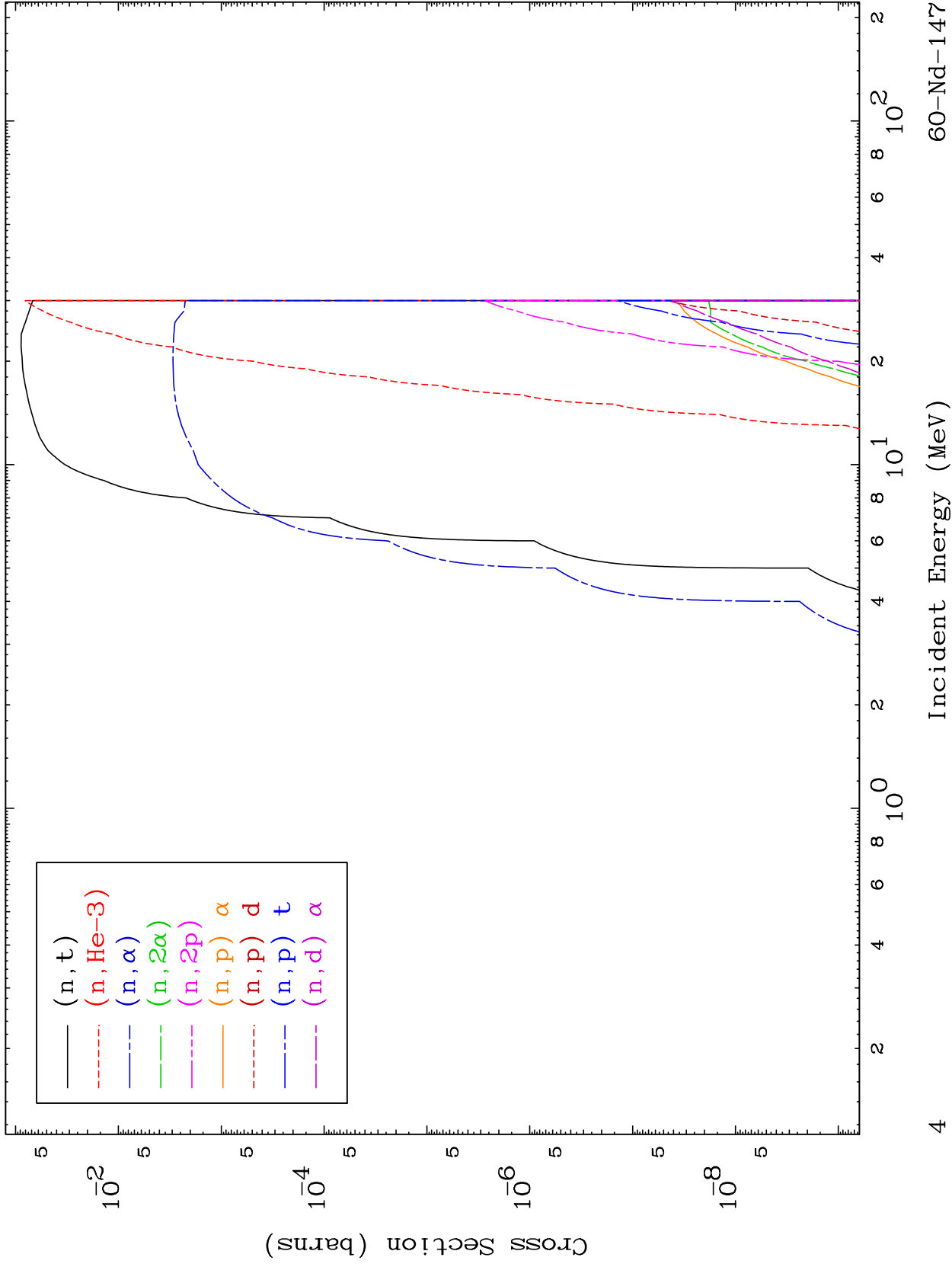
60-Nd-147



MAT 6040

Triton Neutron Absorption  
0 Kelvin Cross Sections

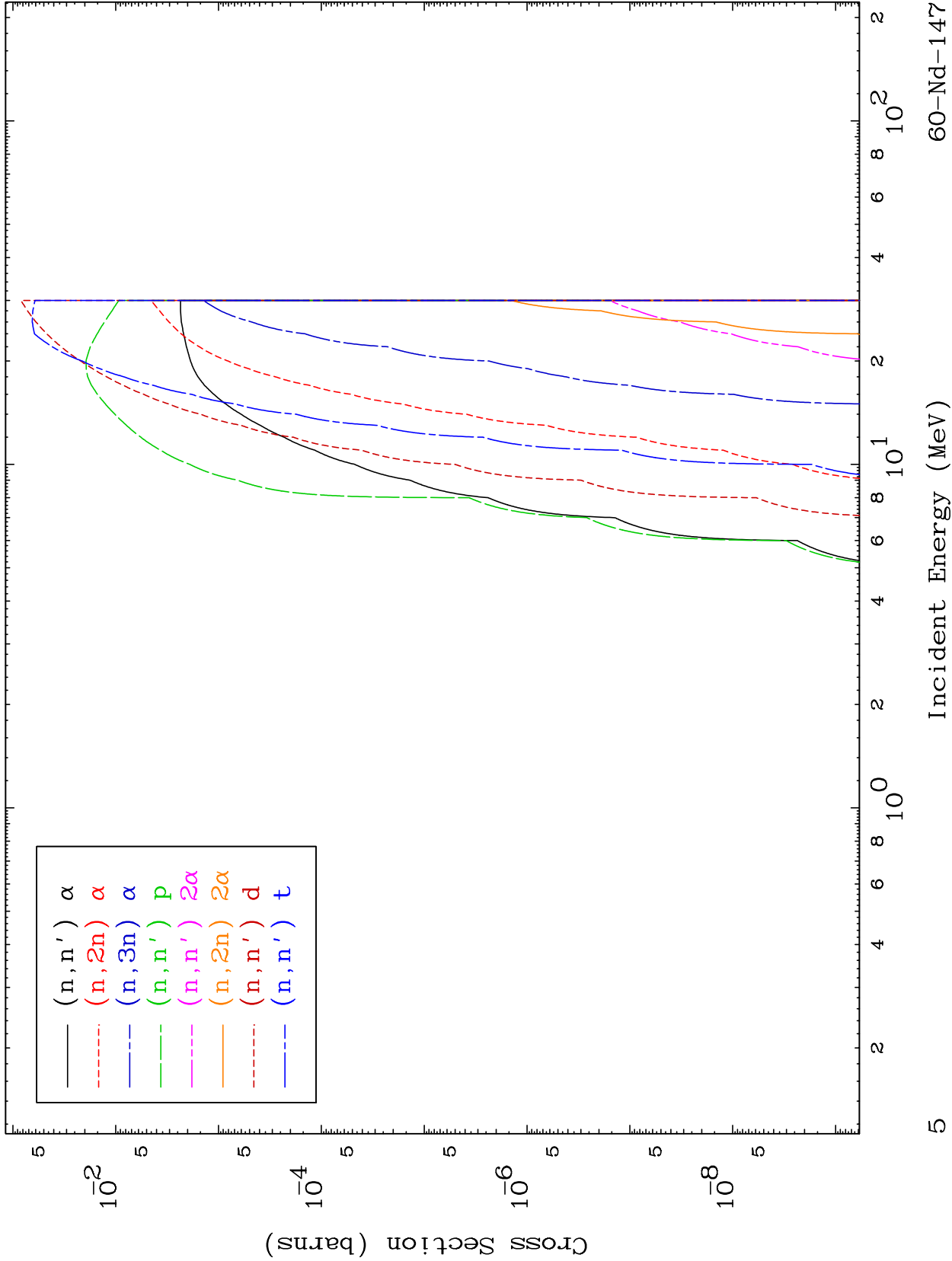
60-Nd-147



MAT 6040

Triton Charged Particle  
0 Kelvin Cross Sections

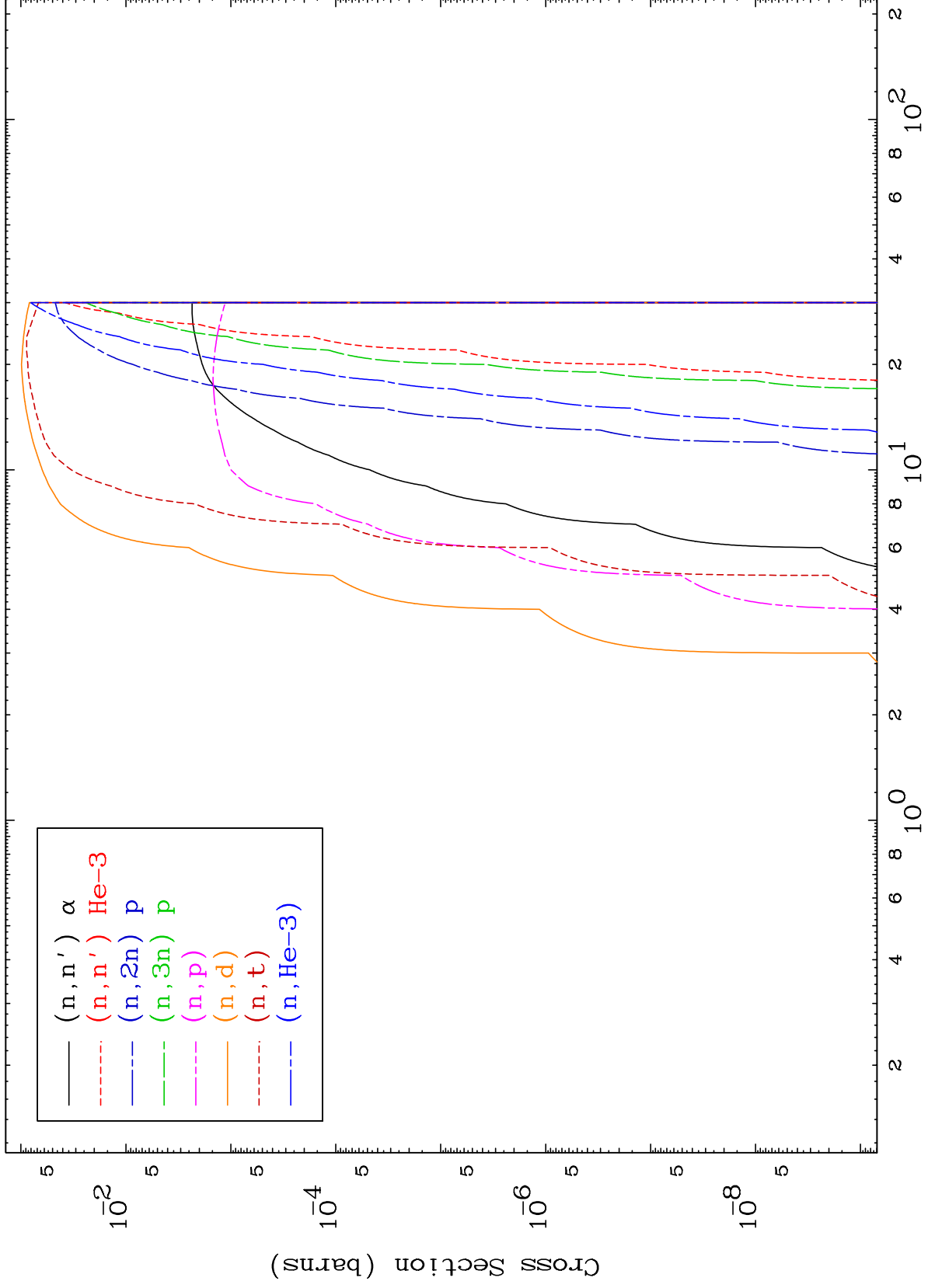
60-Nd-147



MAT 6040

Triton Charged Particle  
0 Kelvin Cross Sections

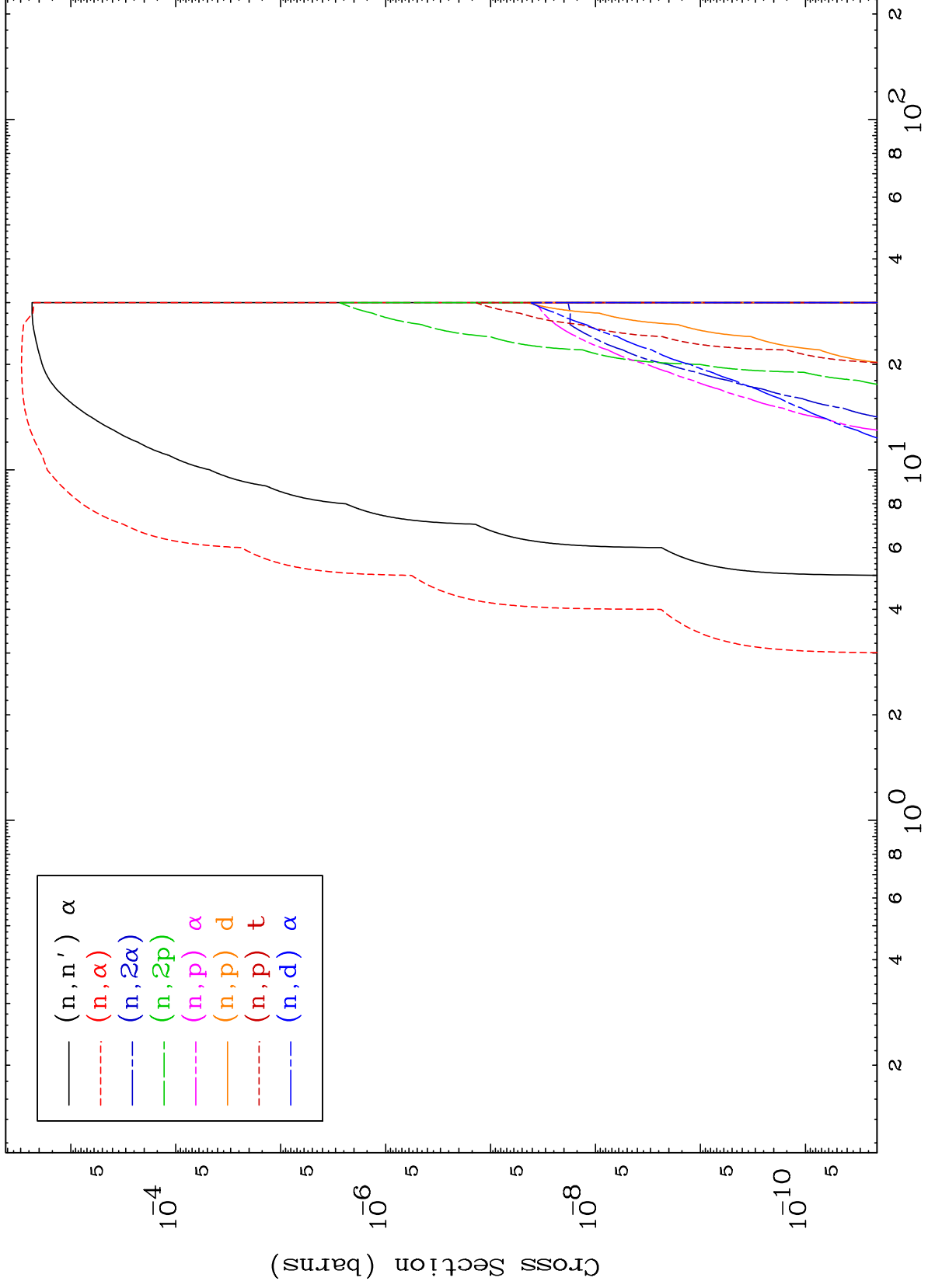
60-Nd-147



MAT 6040

Triton Charged Particle  
0 Kelvin Cross Sections

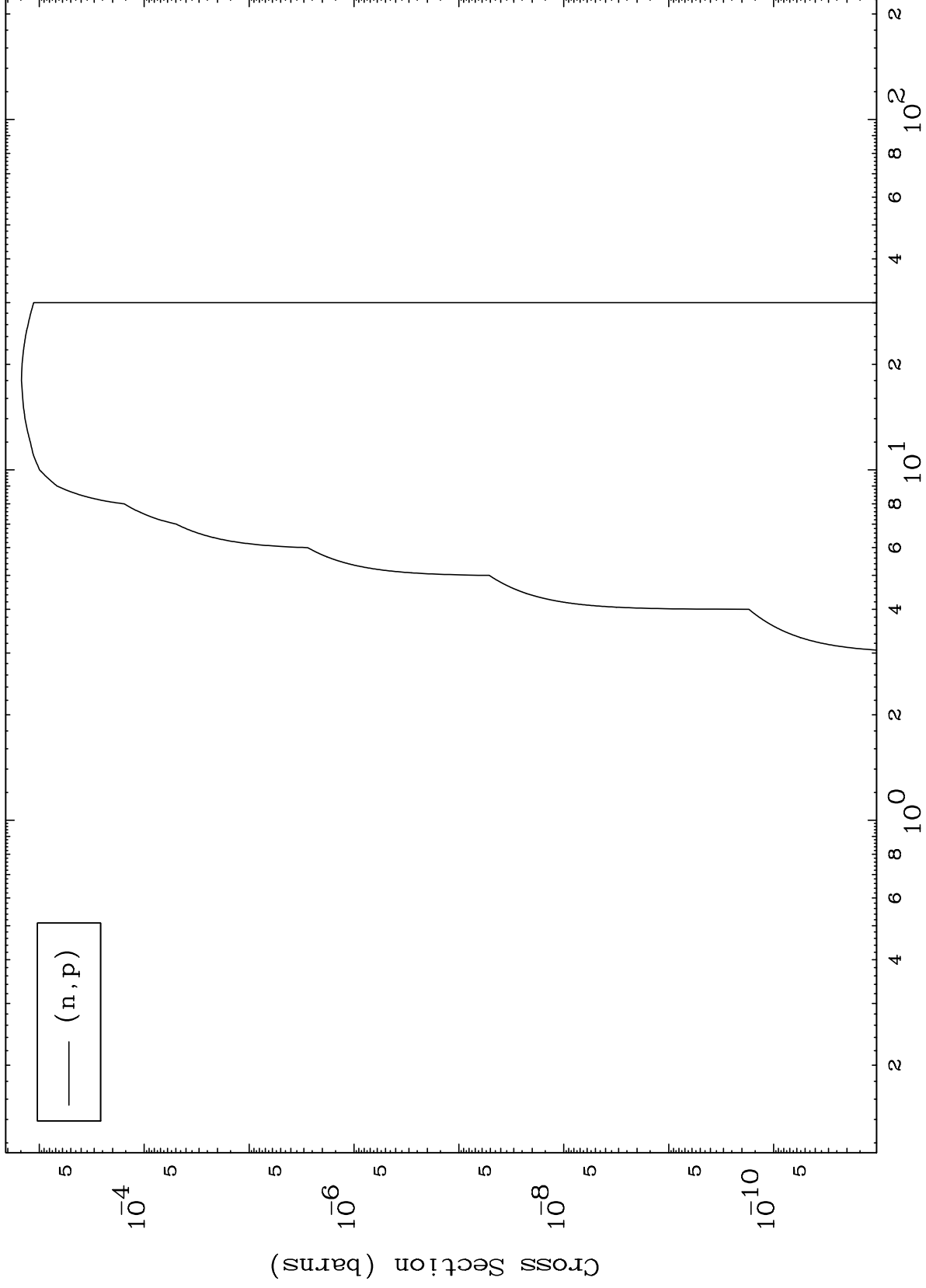
60-Nd-147



MAT 6040

(t,p) Levels  
0 Kelvin Cross Sections

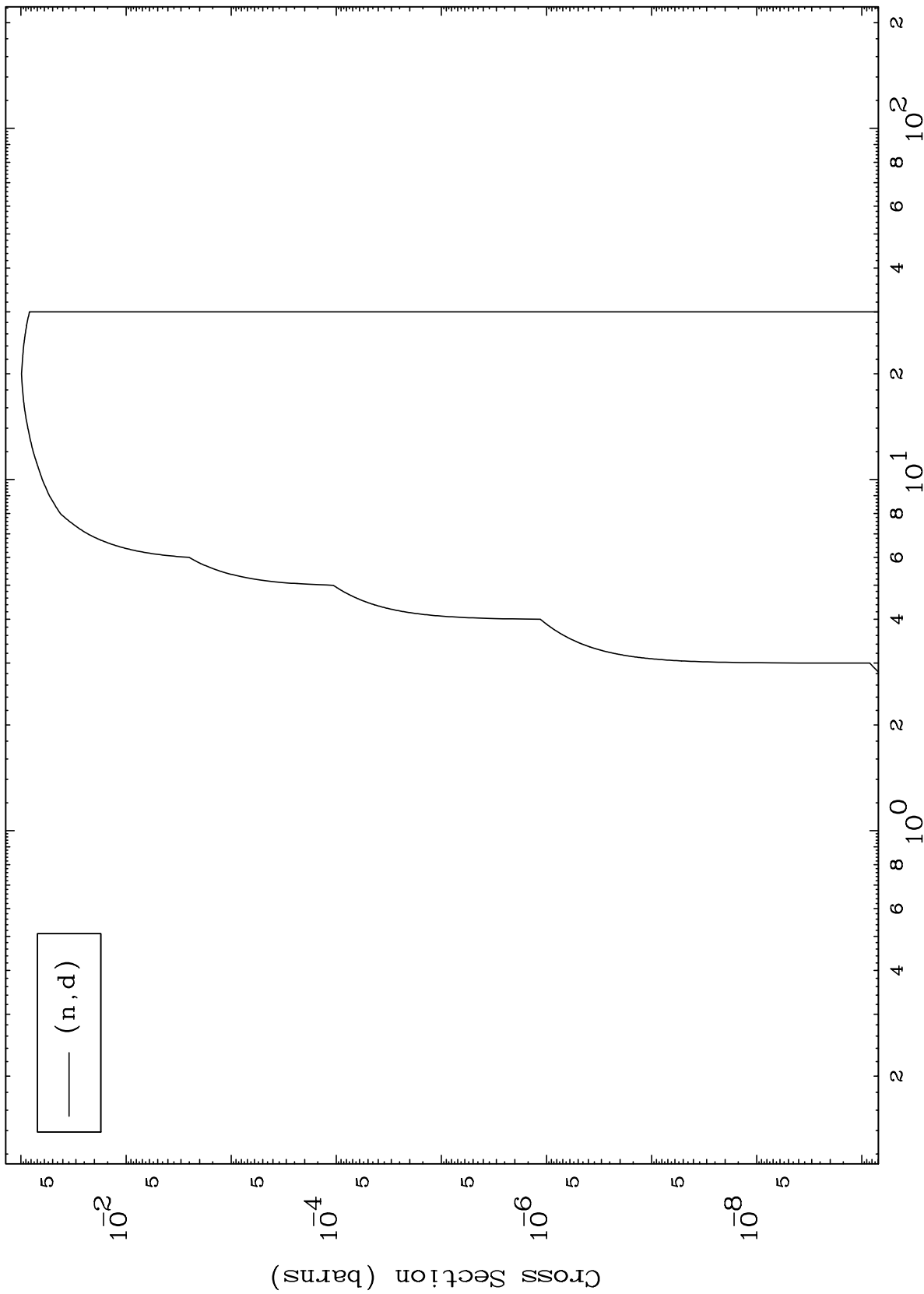
60-Nd-147



MAT 6040

60-Nd-147

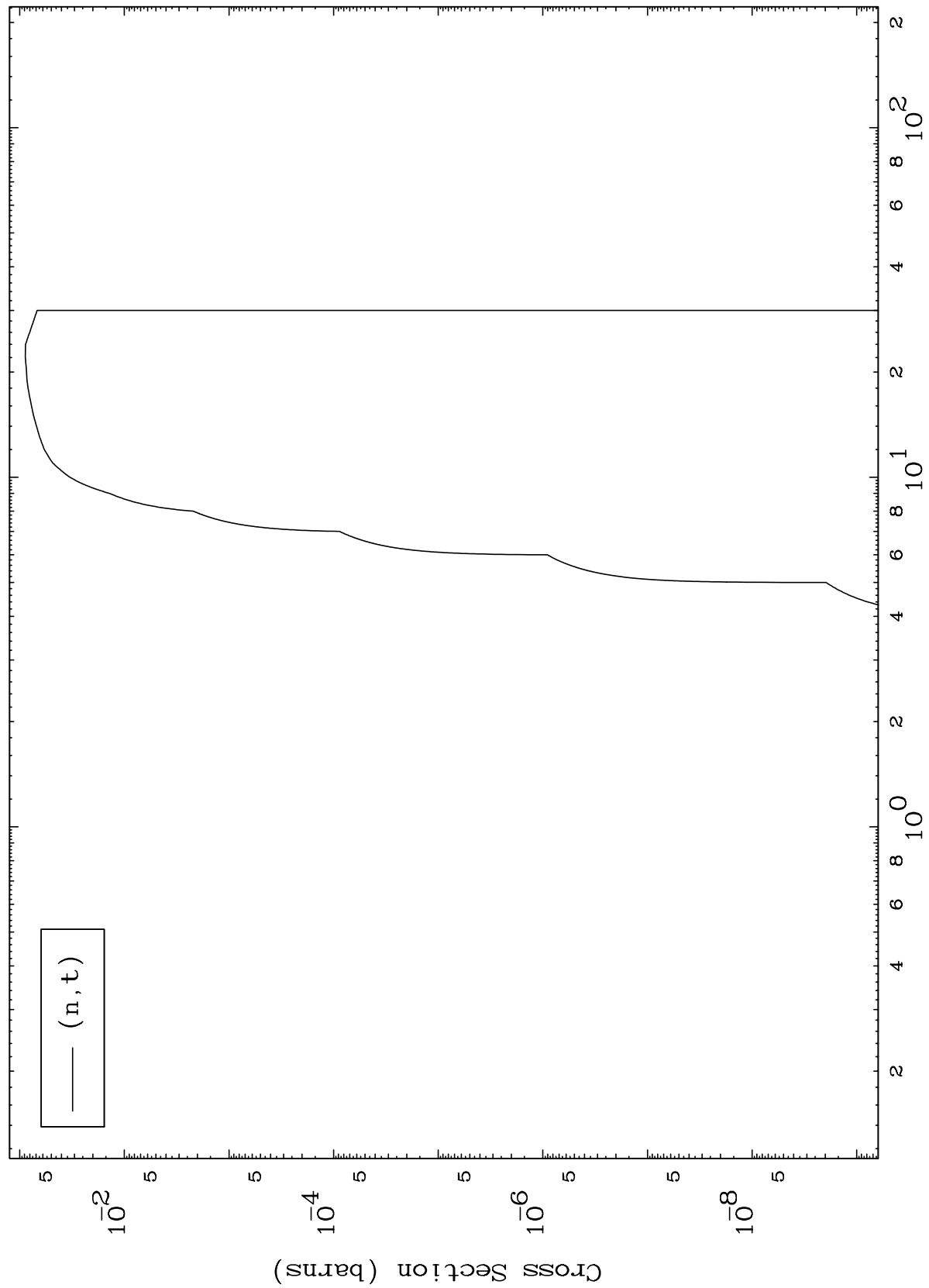
(t,d) Levels  
0 Kelvin Cross Sections



MAT 6040

60-Nd-147

(t, t) Levels  
0 Kelvin Cross Sections



60-Nd-147

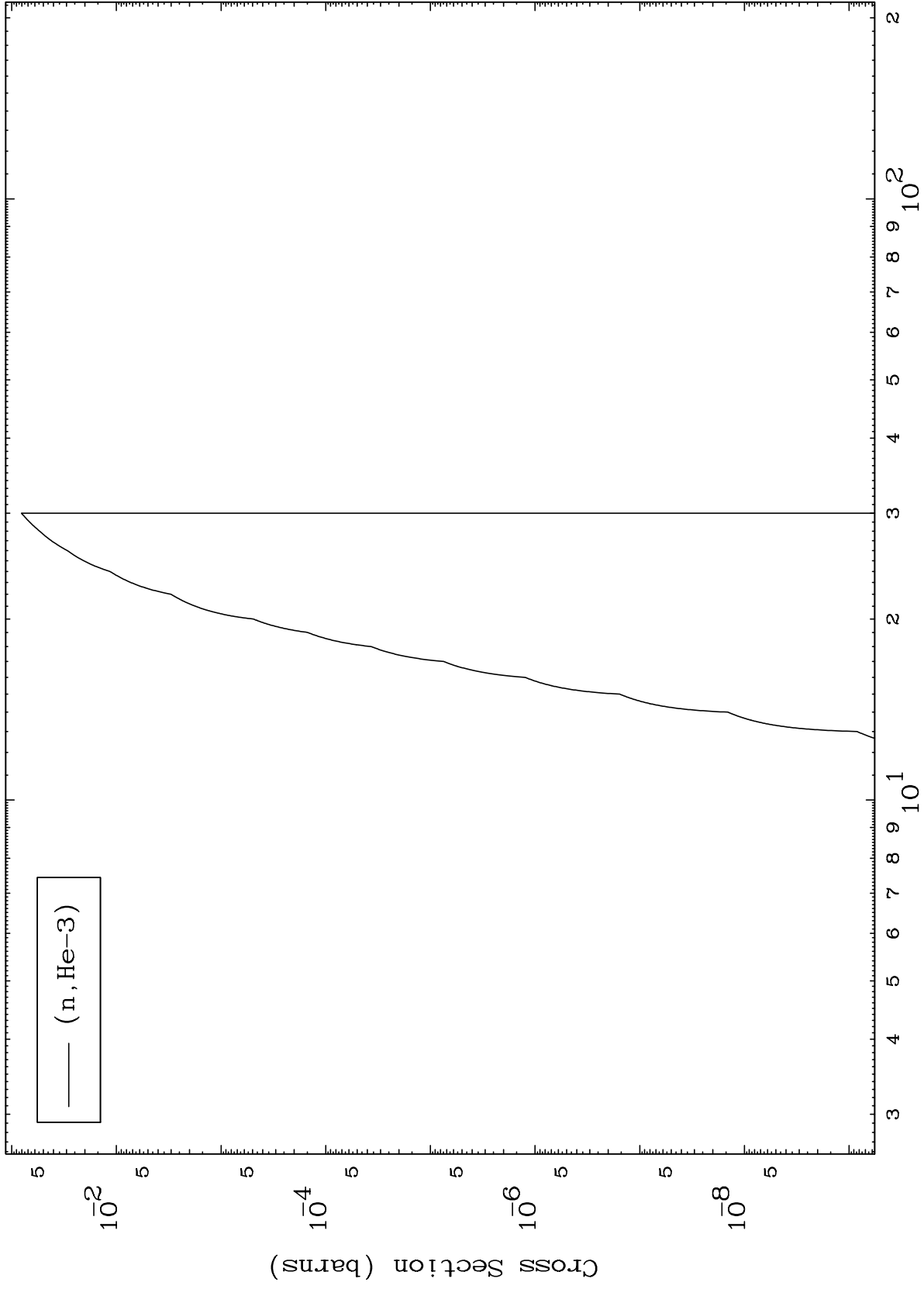
Incident Energy (MeV)

10

MAT 6040

(t,He3) Levels  
0 Kelvin Cross Sections

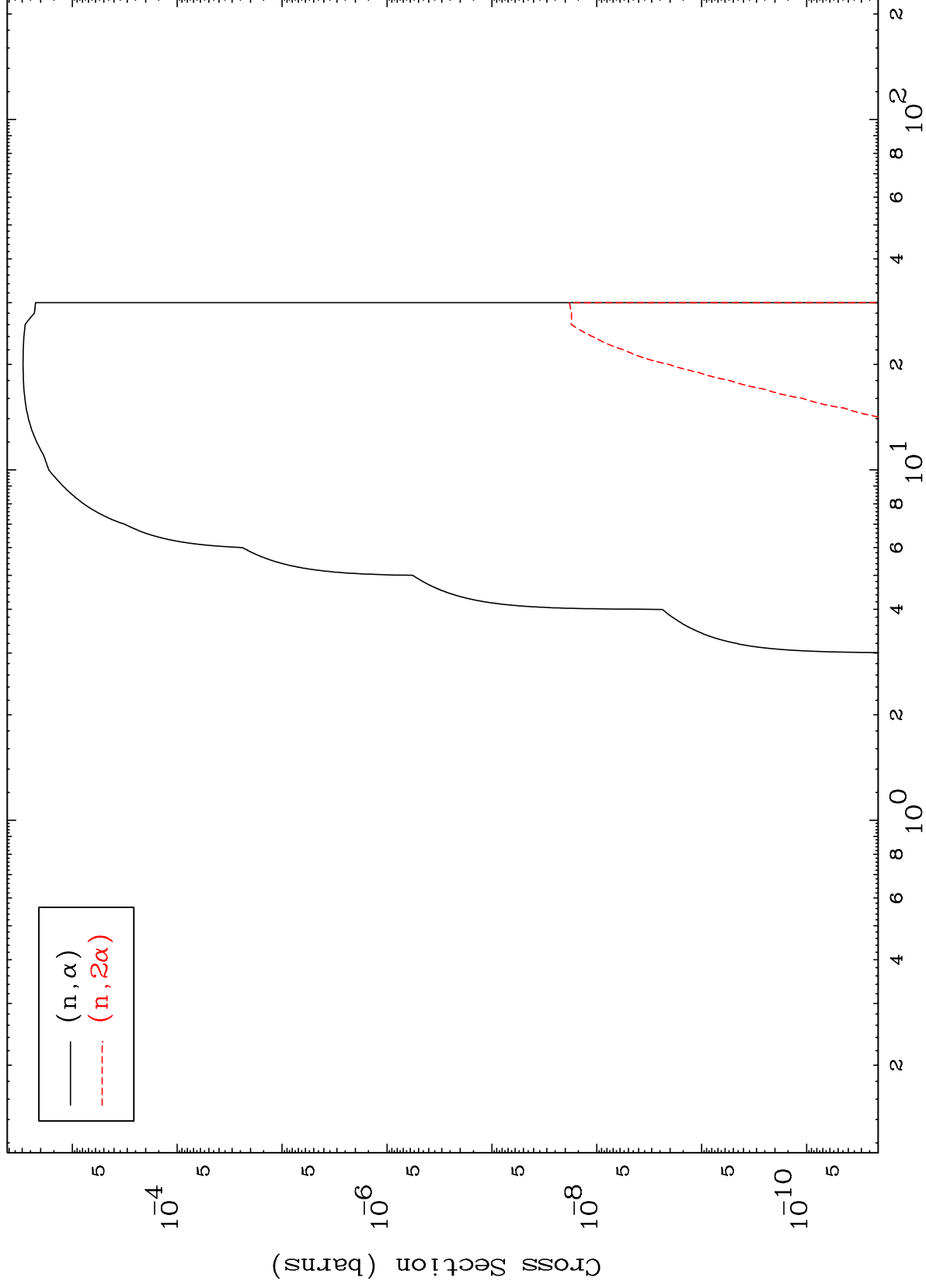
60-Nd-147



MAT 6040

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

60-Nd-147



12

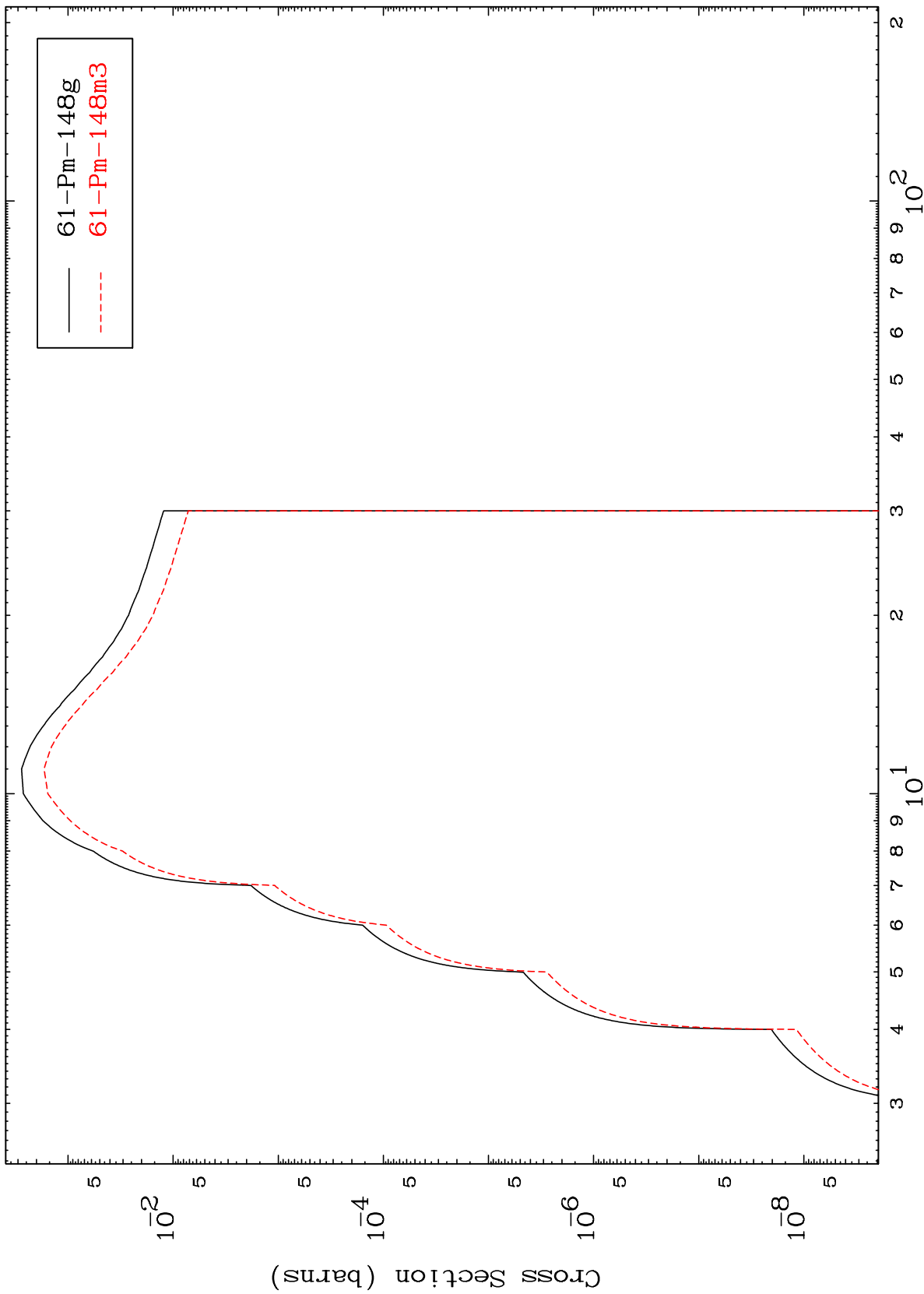
Incident Energy (MeV)

60-Nd-147

MAT 6040

60-Nd-147

(n,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

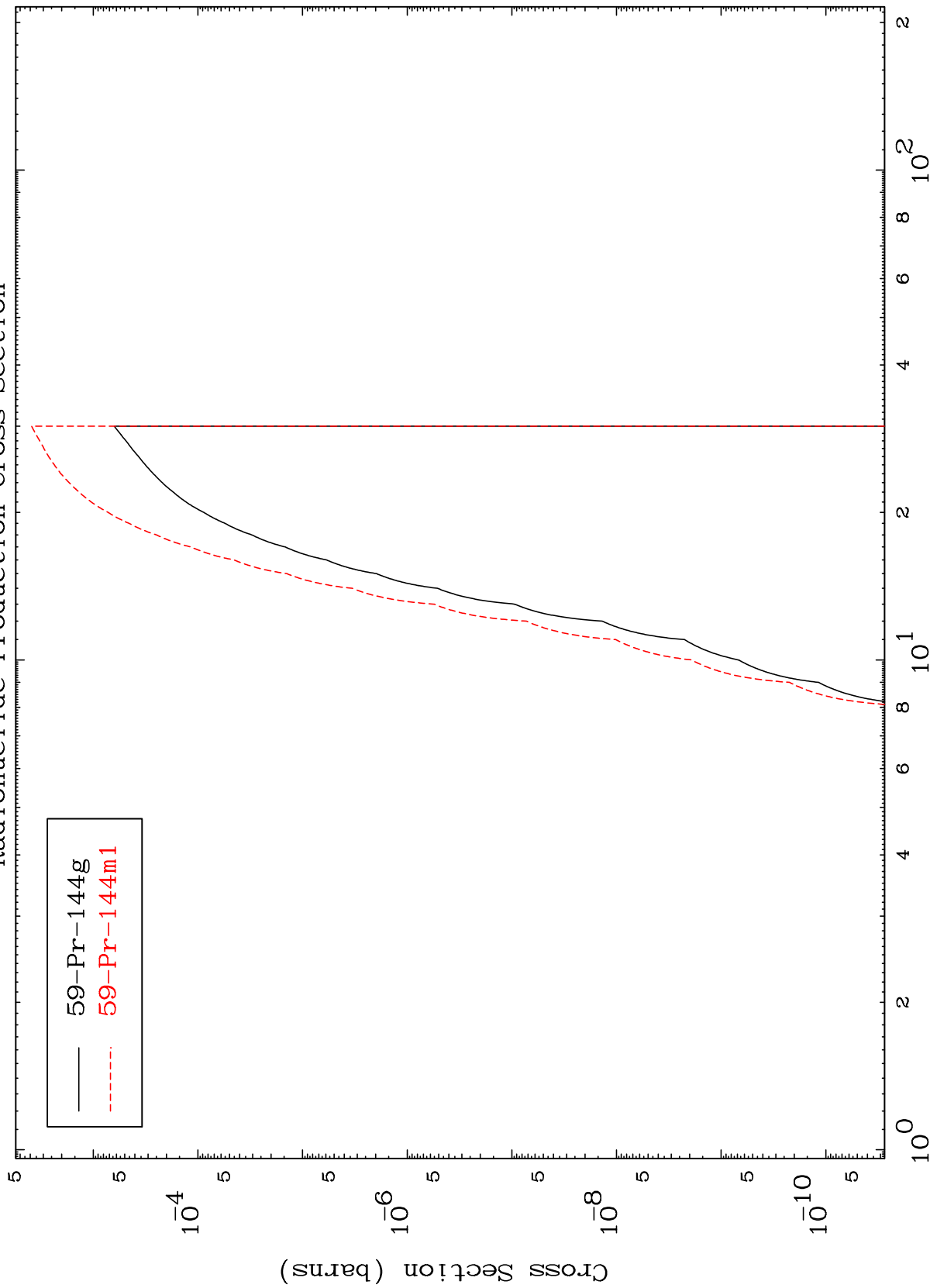
60-Nd-147

MAT 6040

60-Nd-147

(n,2n)  $\alpha$

Radionuclide Production Cross Section



59-Pr-144g  
59-Pr-144m1

60-Nd-147

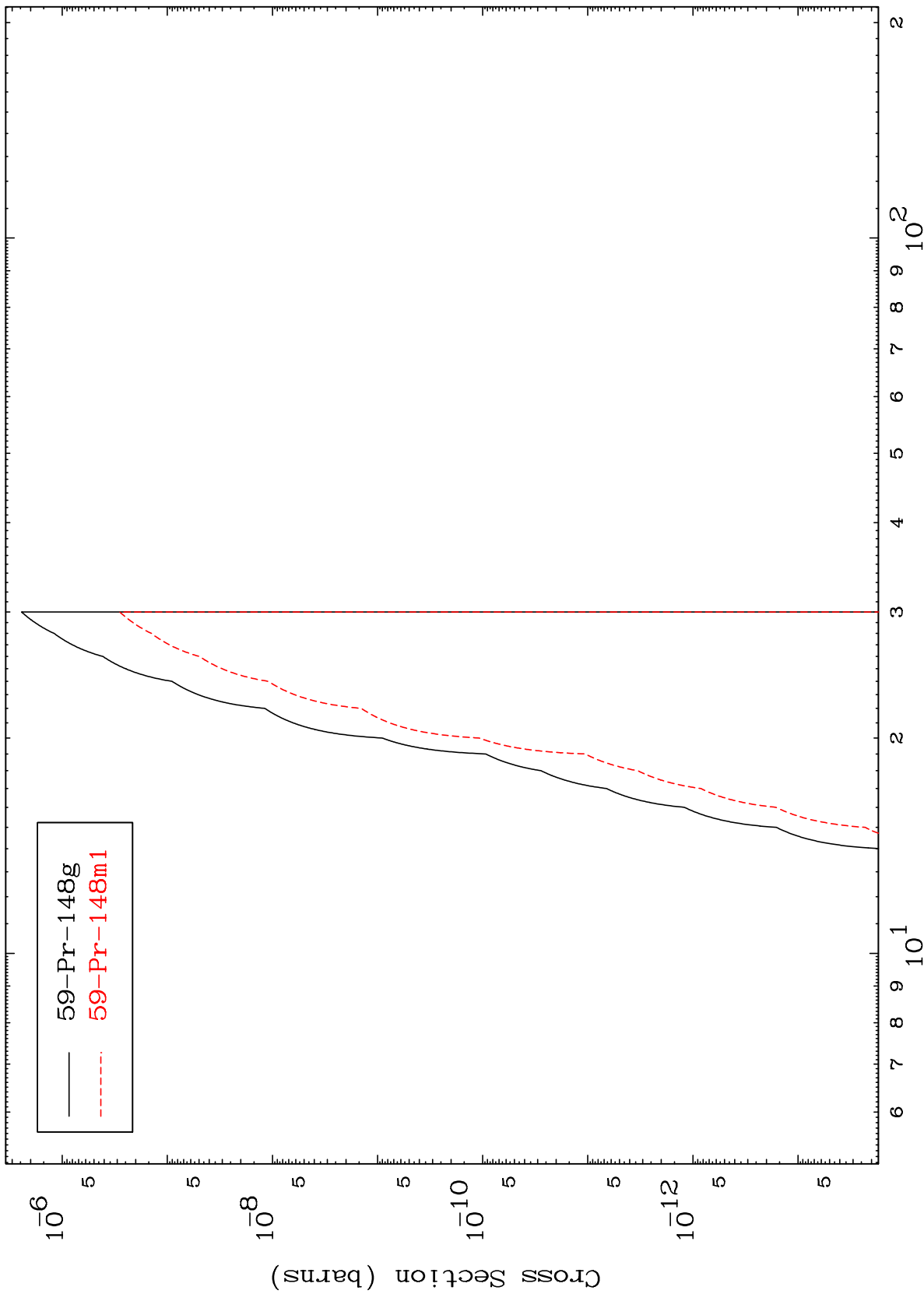
Incident Energy (MeV)

14

MAT 6040

60-Nd-147

(n,2p)  
Radionuclide Production Cross Section



59-Pr-148g  
59-Pr-148m1

60-Nd-147

Incident Energy (MeV)

15