

Program EVALPLOT  
(Version 2021-1)

by

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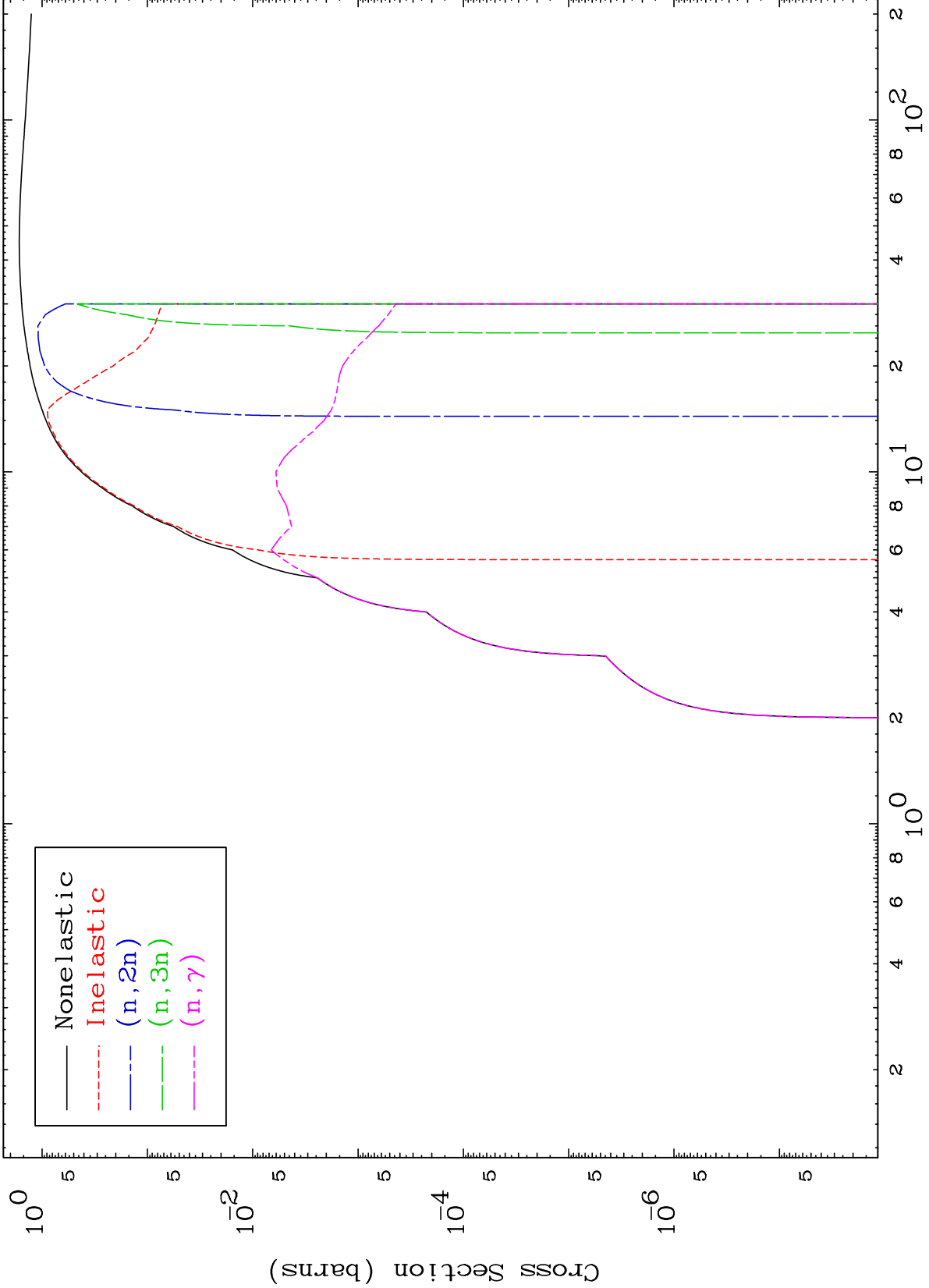
Press Mouse Button to Start

MAT 6025

Proton Major

60-Nd-142

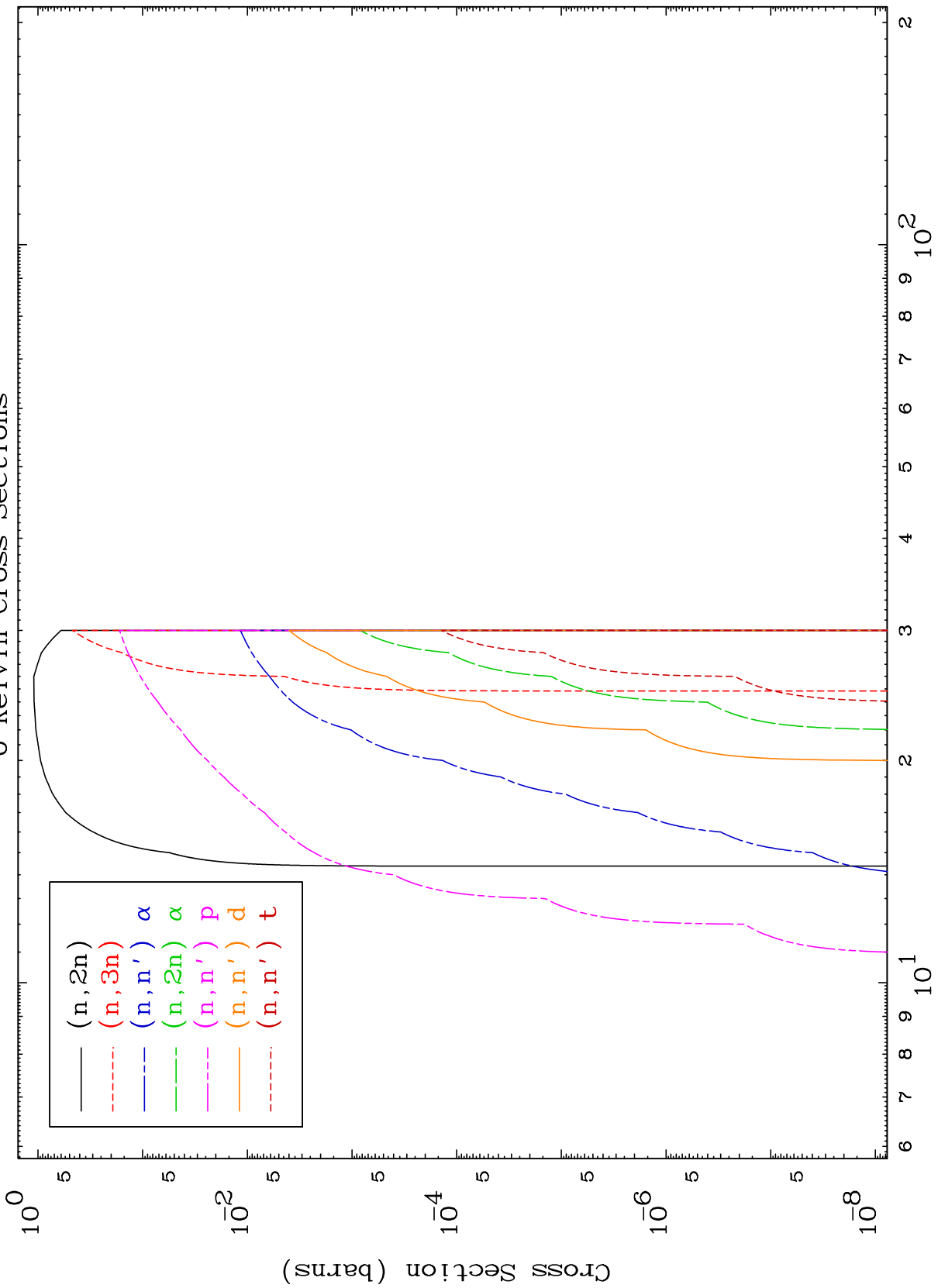
0 Kelvin Cross Sections



MAT 6025

Proton Neutron Absorption  
0 Kelvin Cross Sections

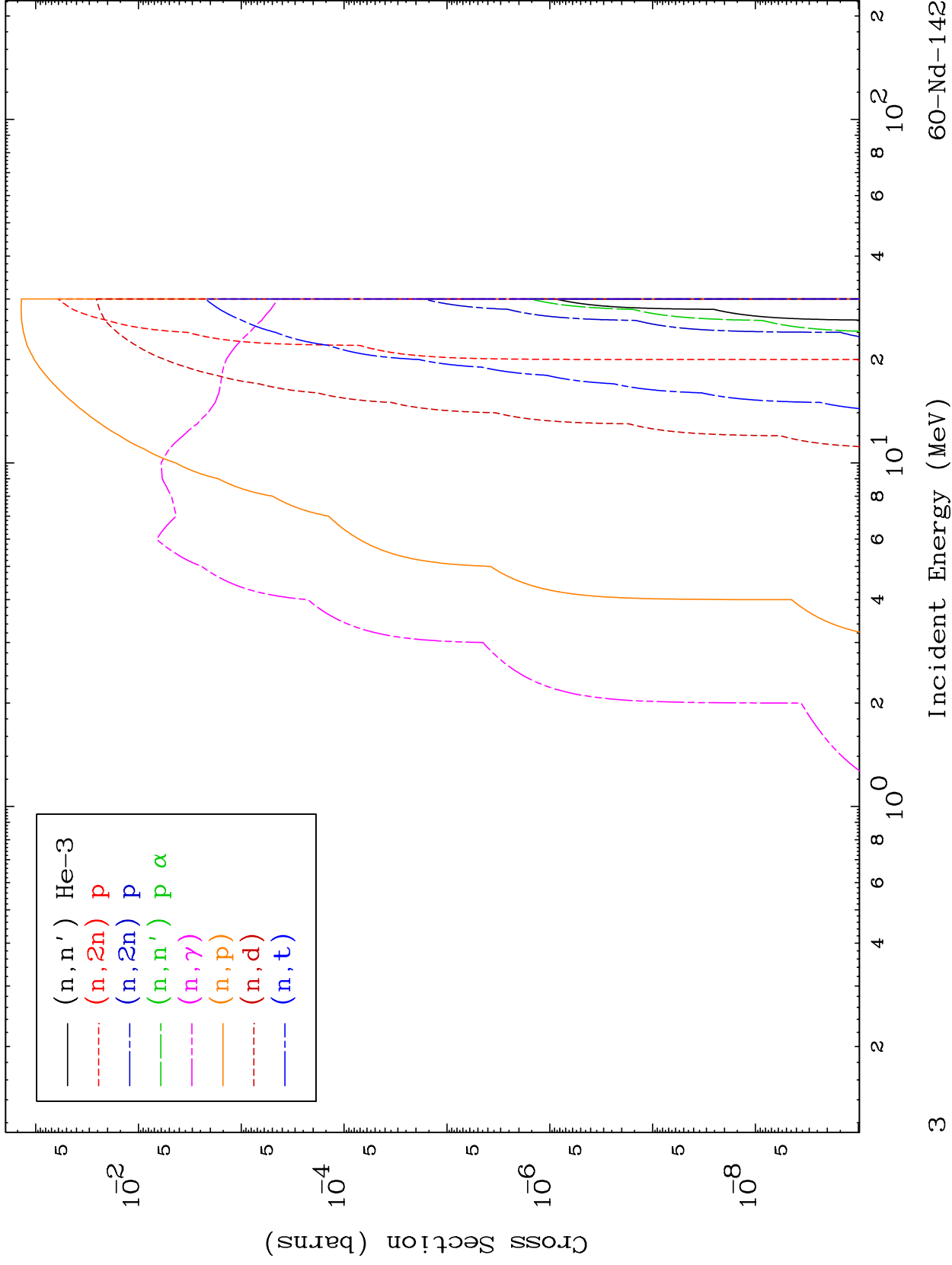
60-Nd-142



2

Incident Energy (MeV)

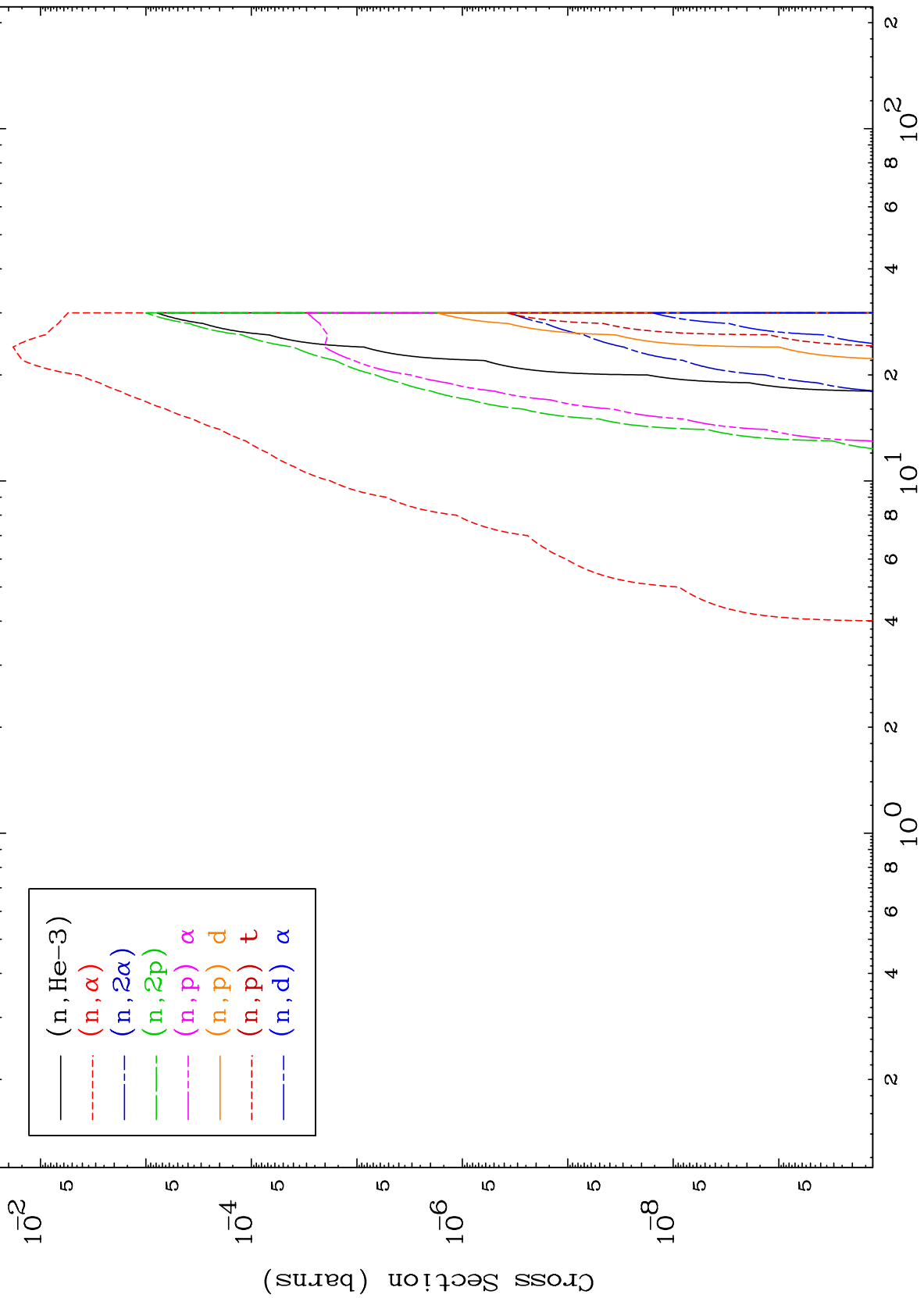
60-Nd-142

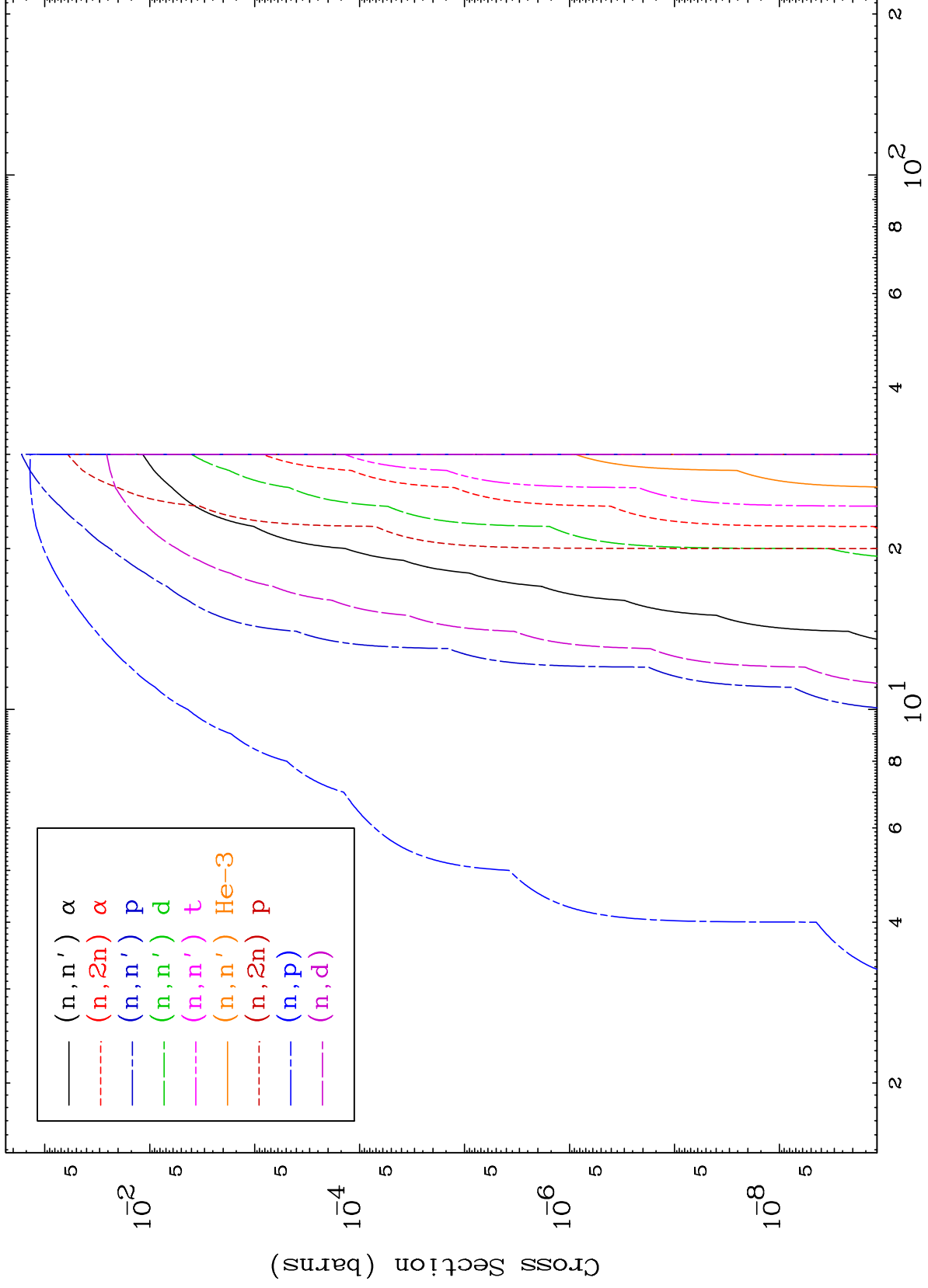


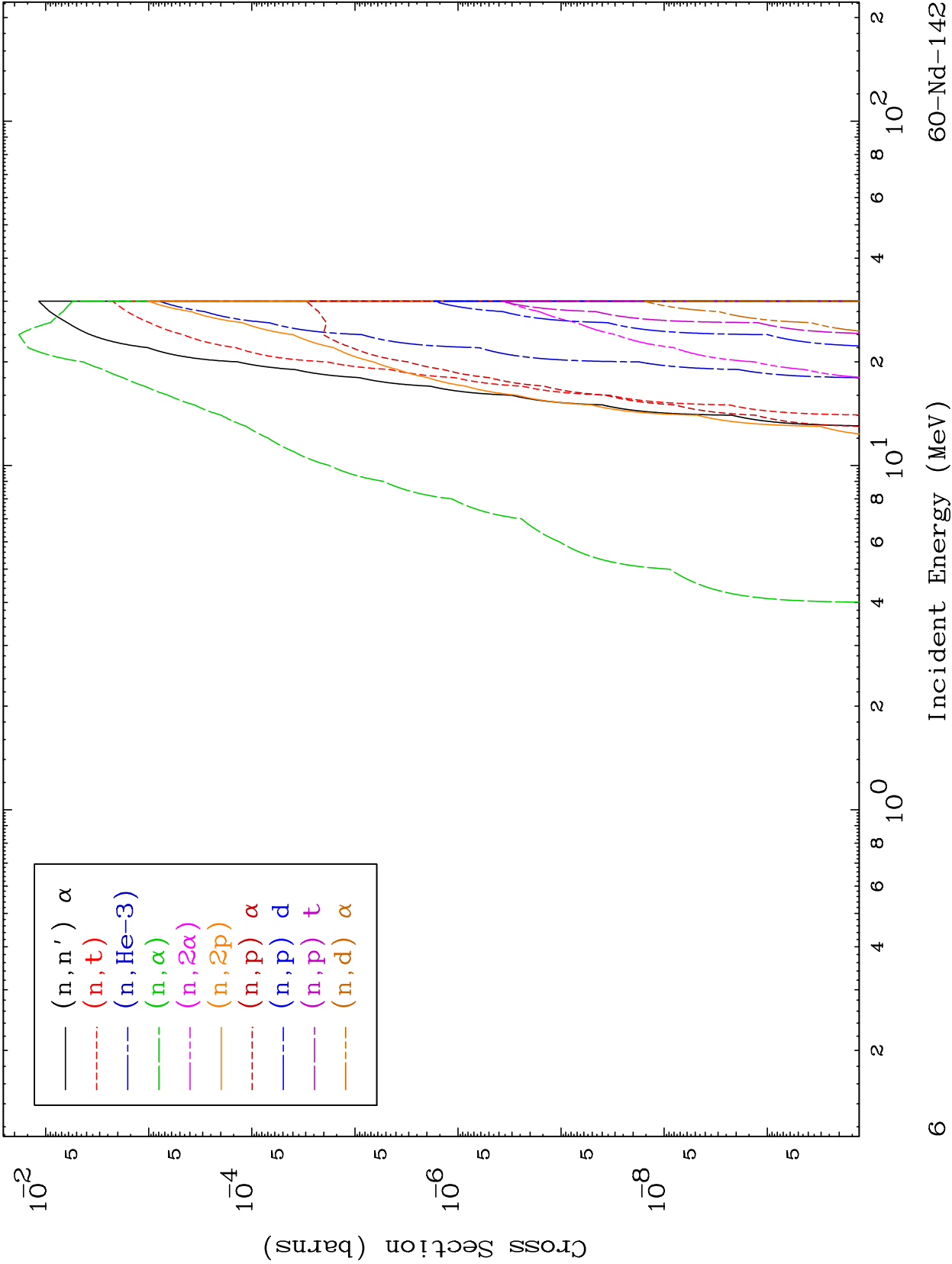
MAT 6025

Proton Neutron Absorption  
0 Kelvin Cross Sections

60-Nd-142



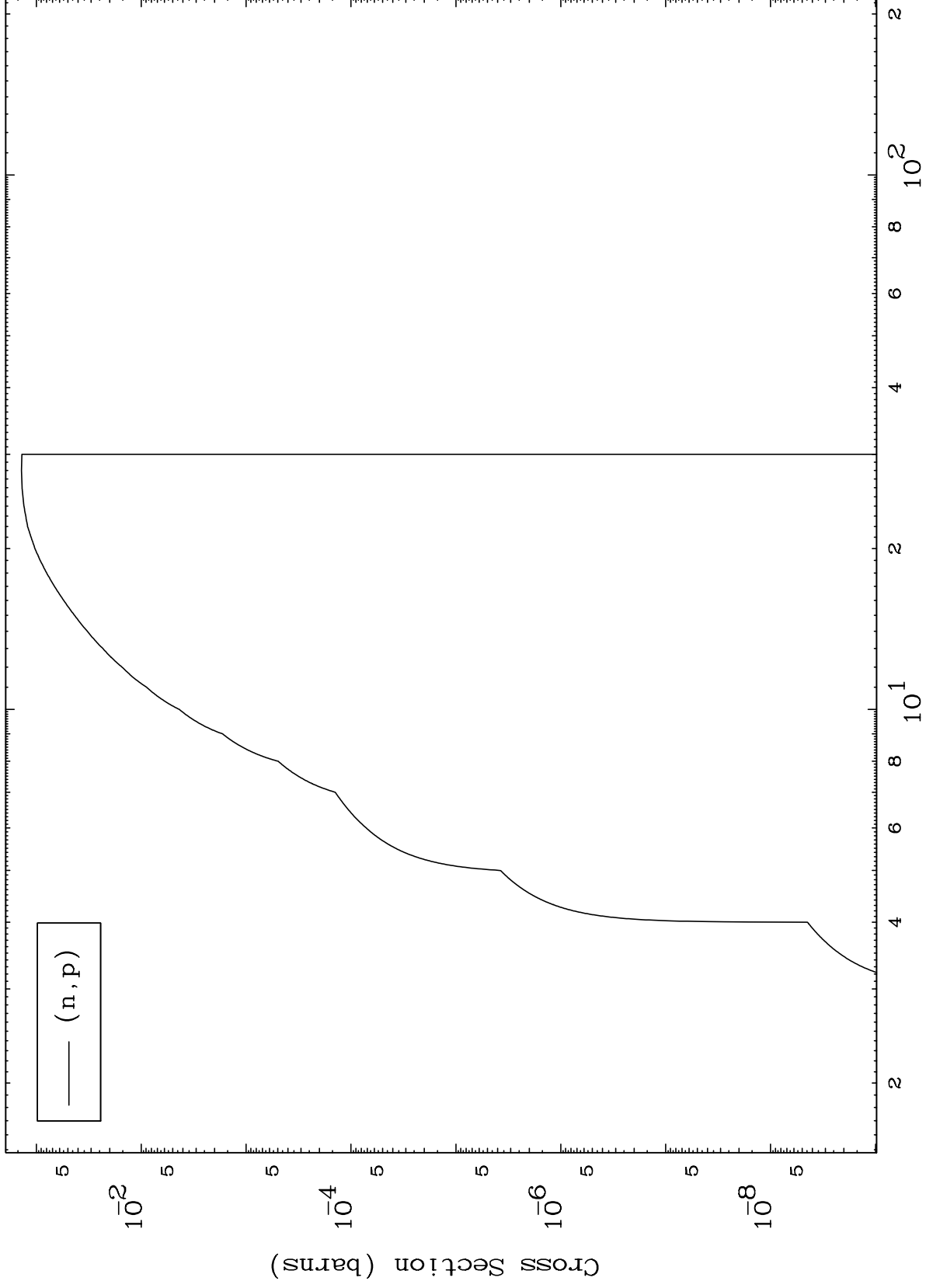




MAT 6025

(p,p) Levels  
0 Kelvin Cross Sections

60-Nd-142

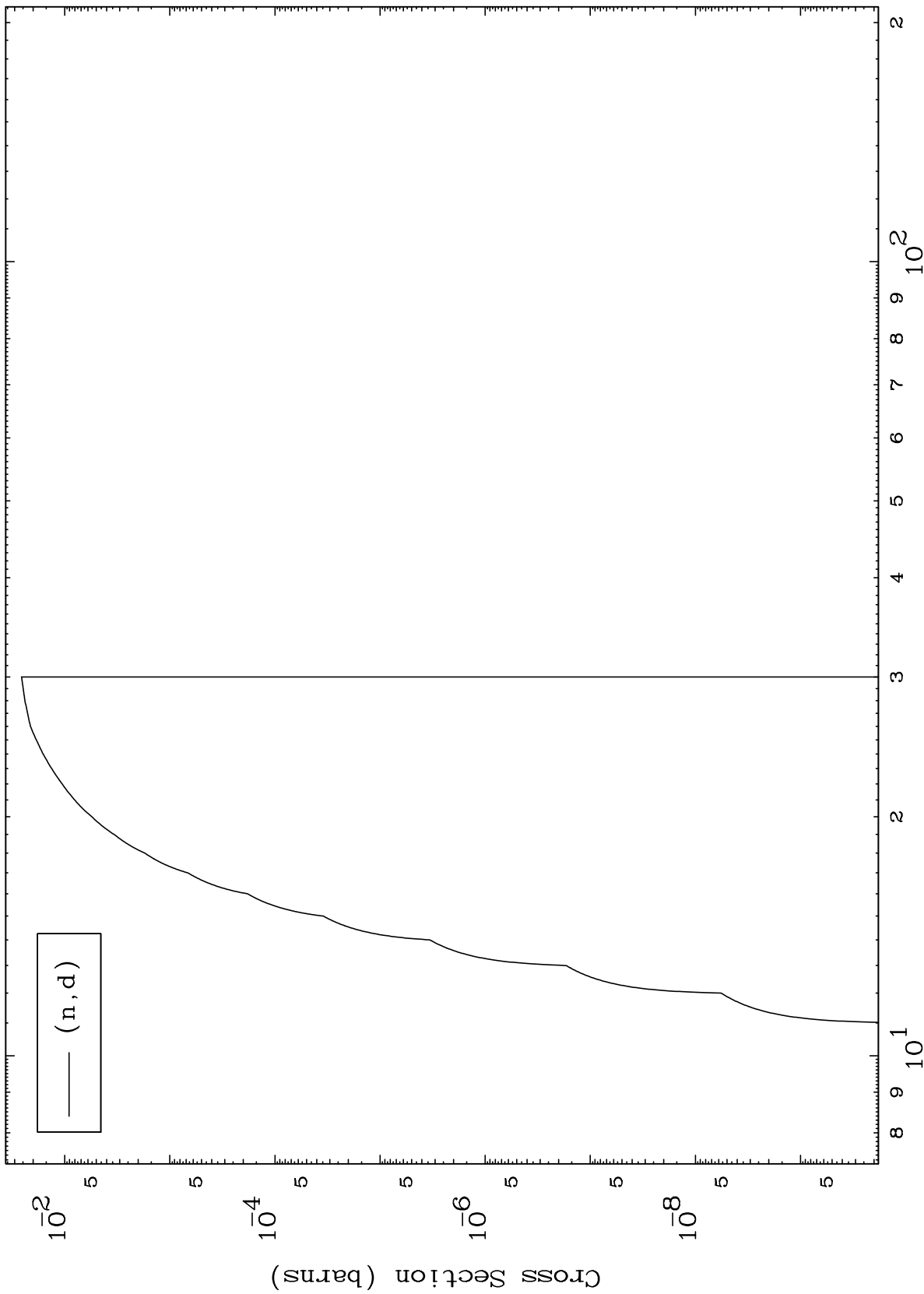




MAT 6025

(p,d) Levels  
0 Kelvin Cross Sections

60-Nd-142



8

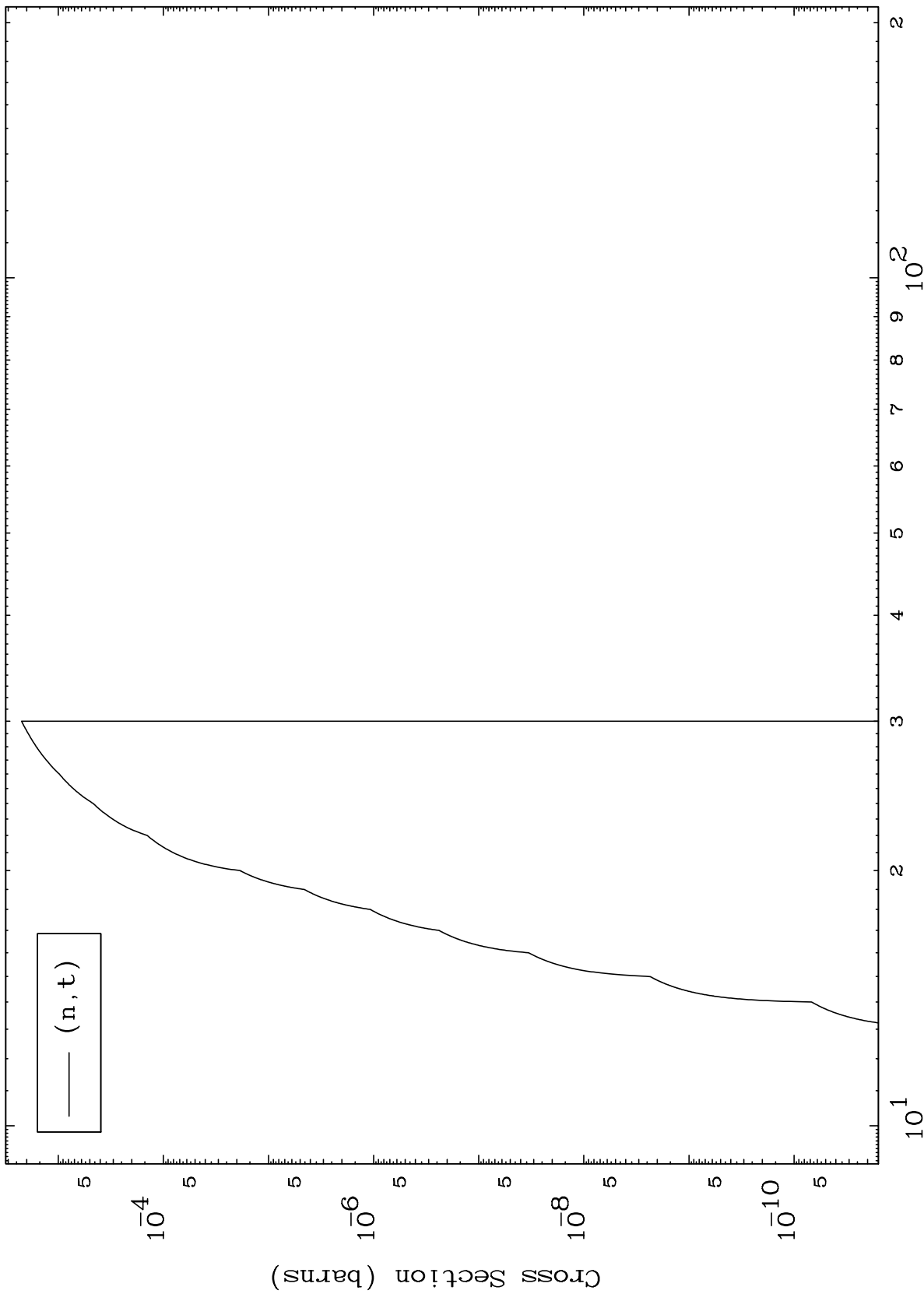
Incident Energy (MeV)

60-Nd-142

MAT 6025

(p,t) Levels  
0 Kelvin Cross Sections

60-Nd-142



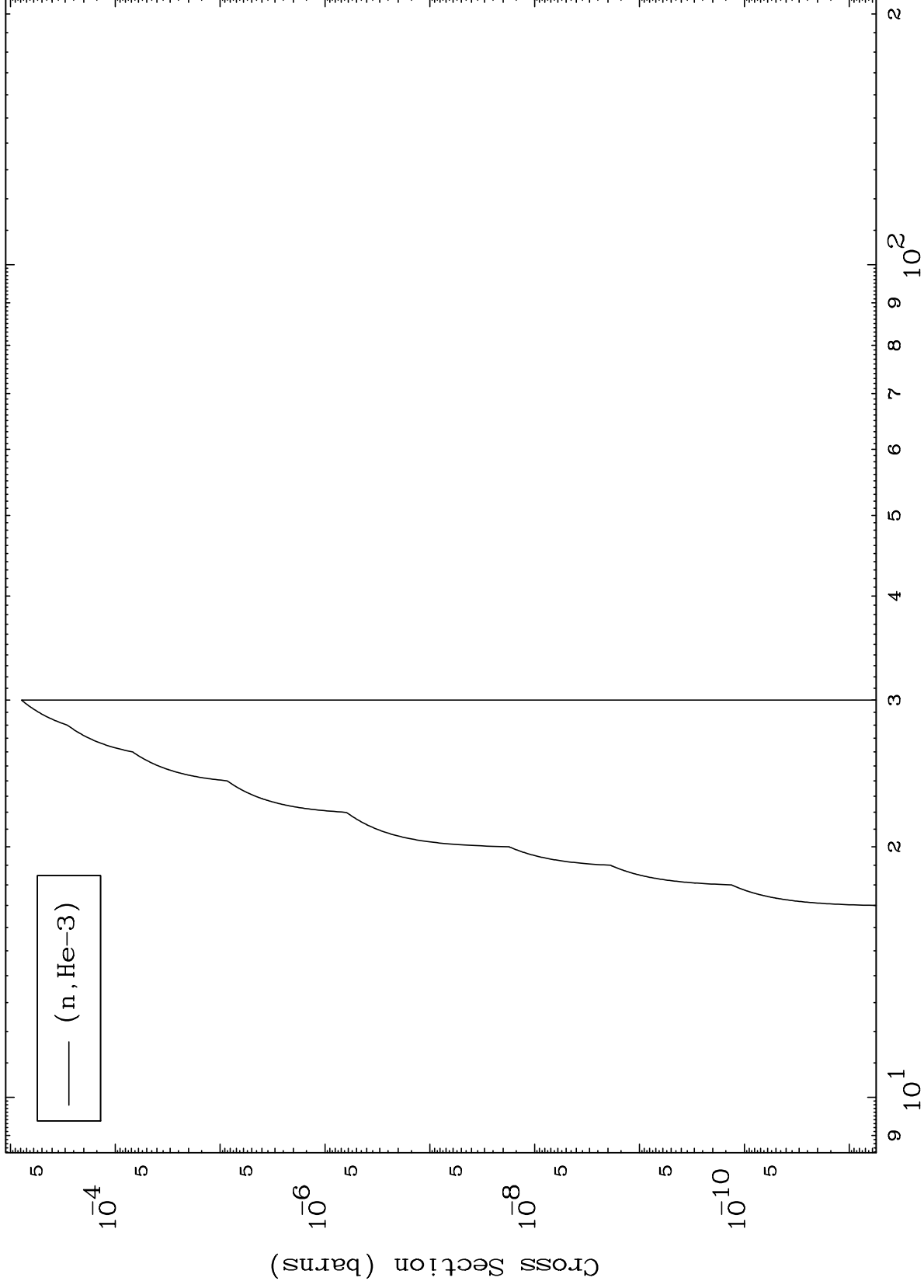
Incident Energy (MeV)

60-Nd-142

MAT 6025

(p,He3) Levels  
0 Kelvin Cross Sections

60-Nd-142



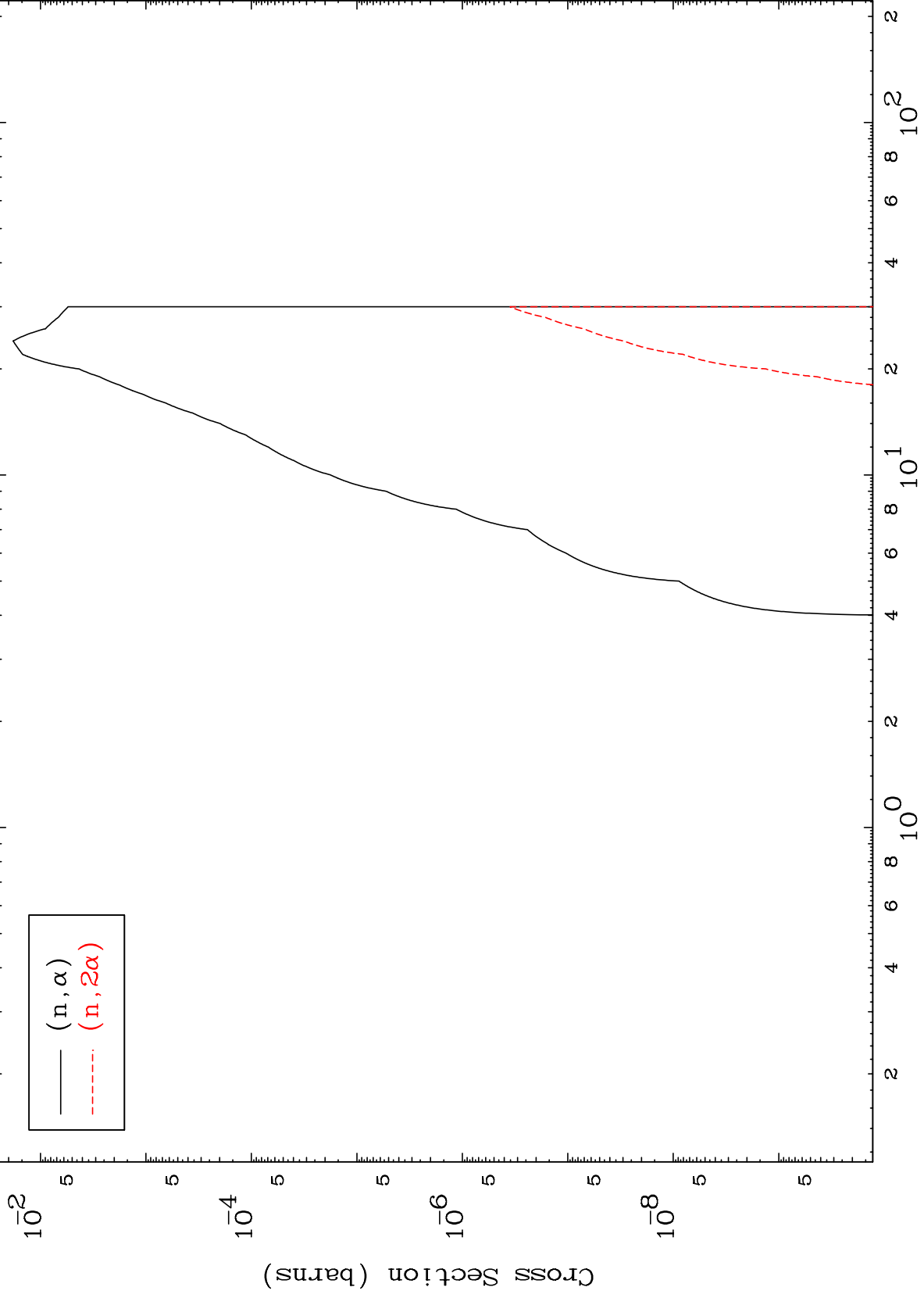
Incident Energy (MeV)

60-Nd-142

MAT 6025

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

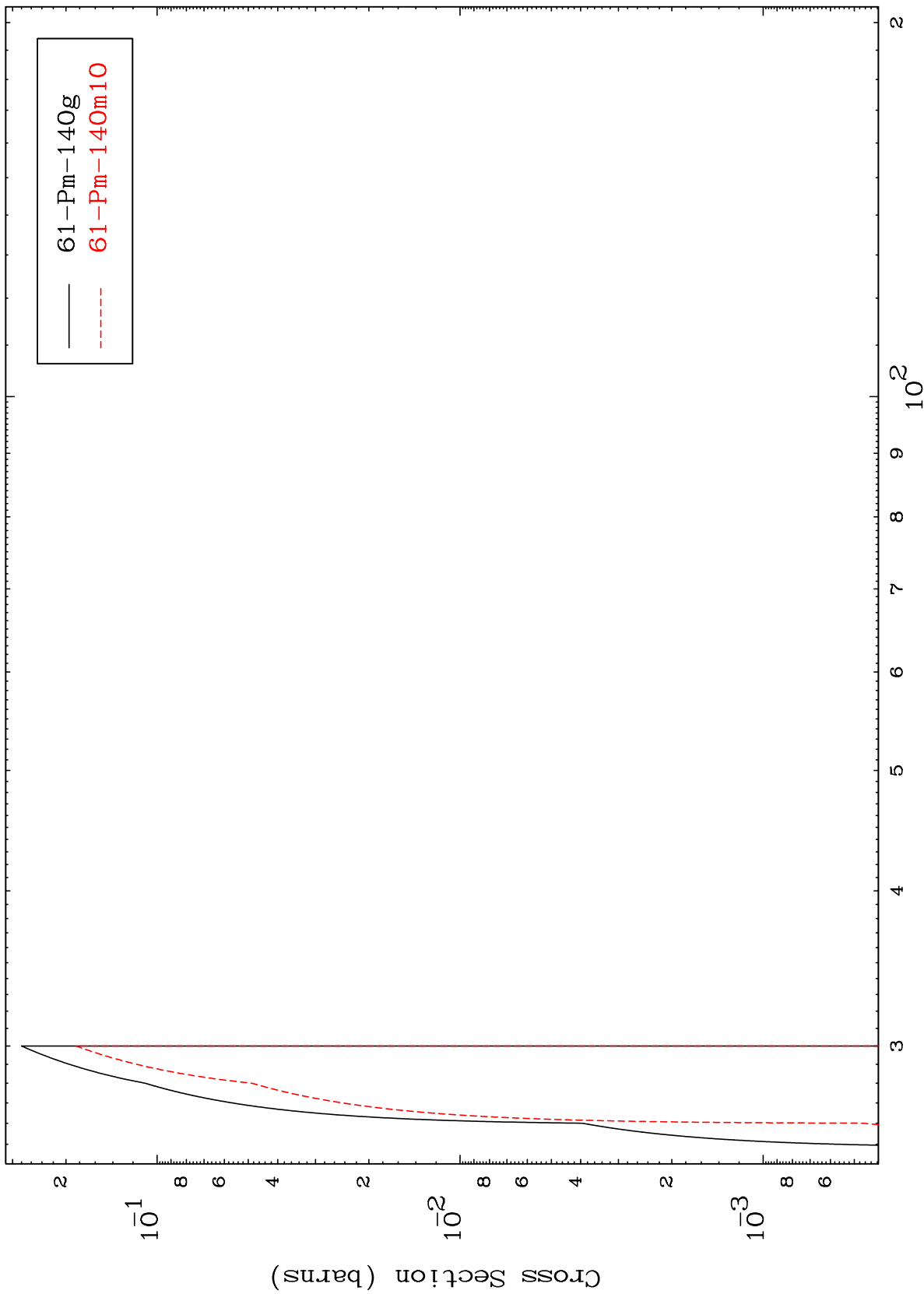
60-Nd-142



MAT 6025

60-Nd-142

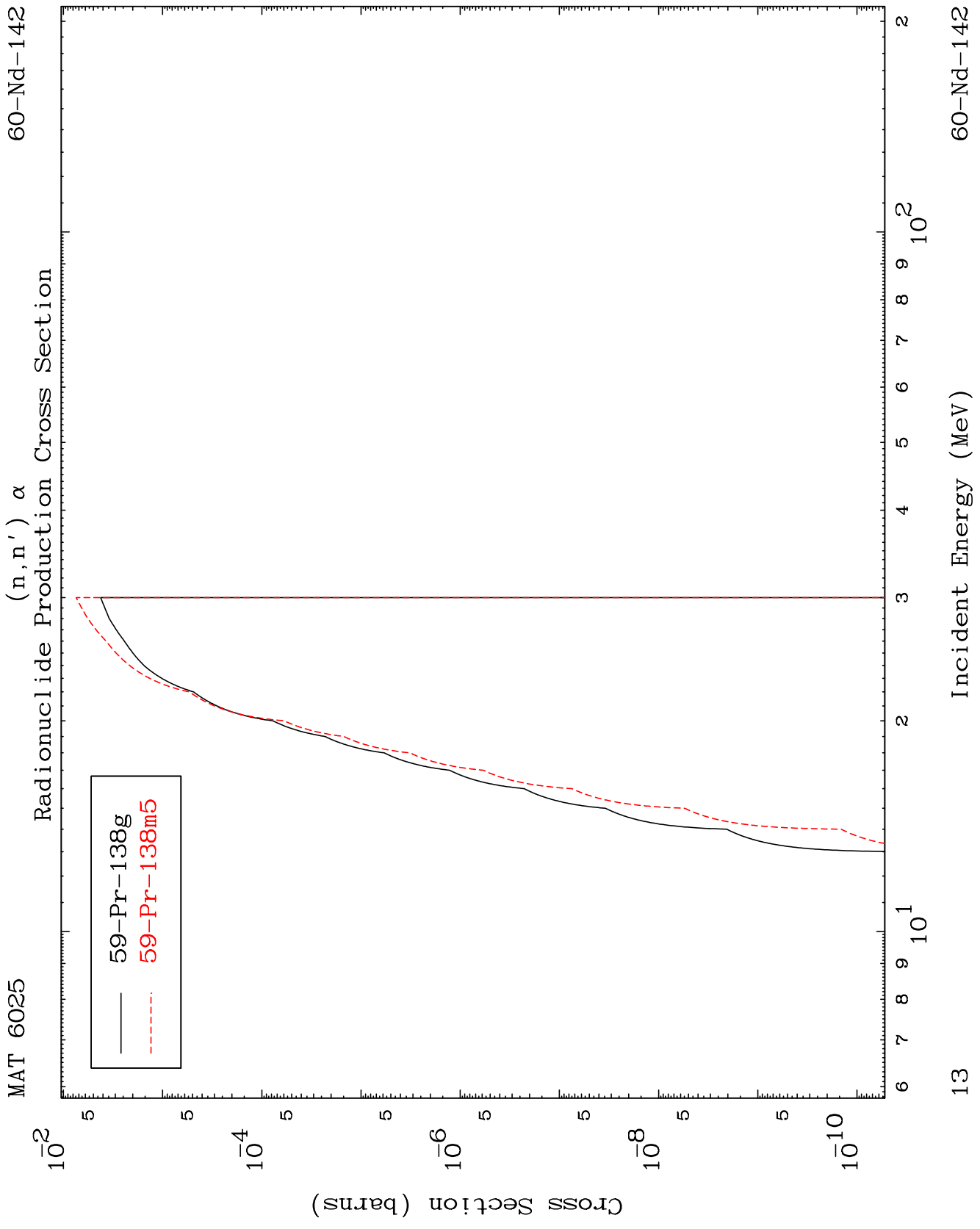
(n,3n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

60-Nd-142

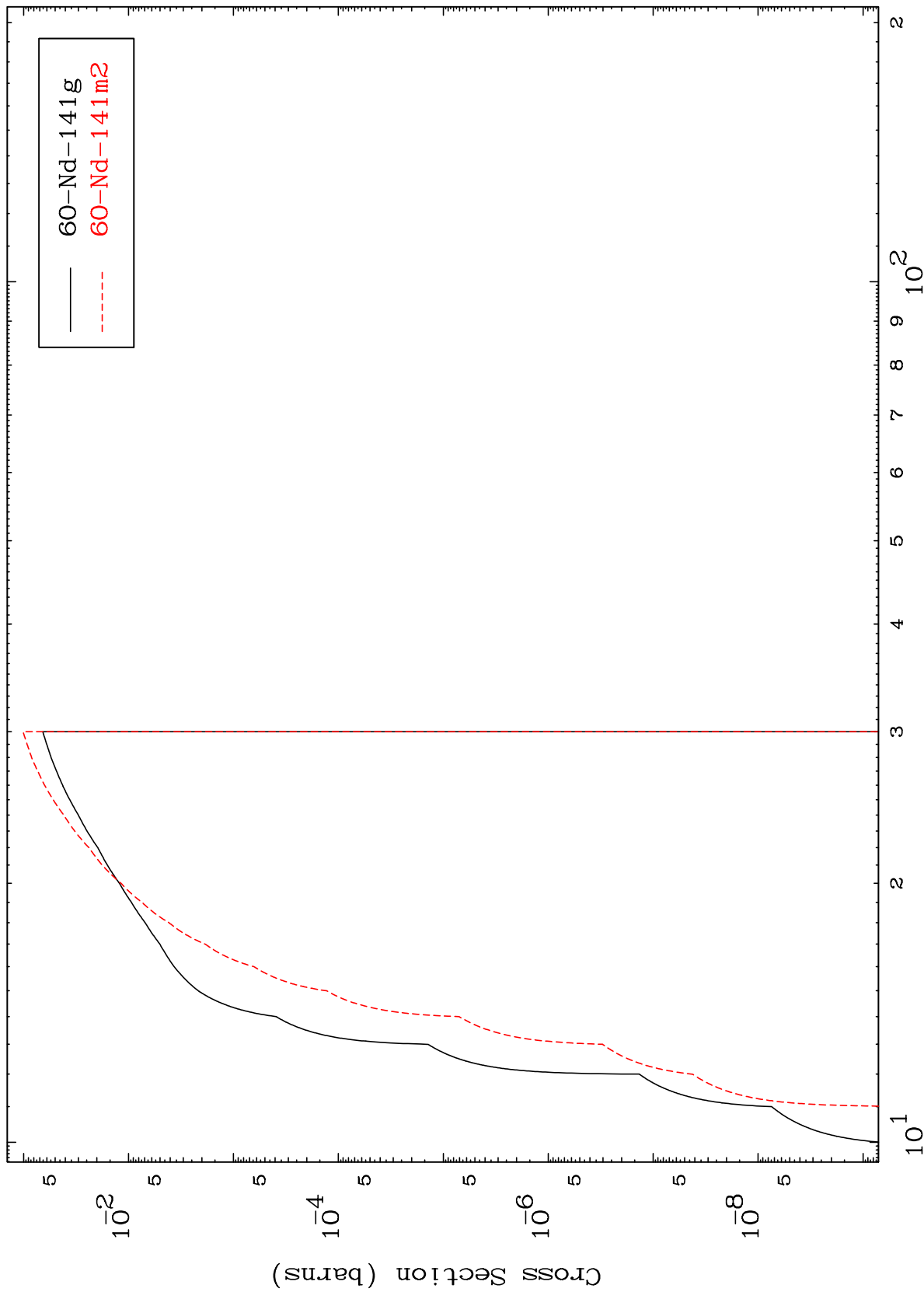


MAT 6025

(n,n') p

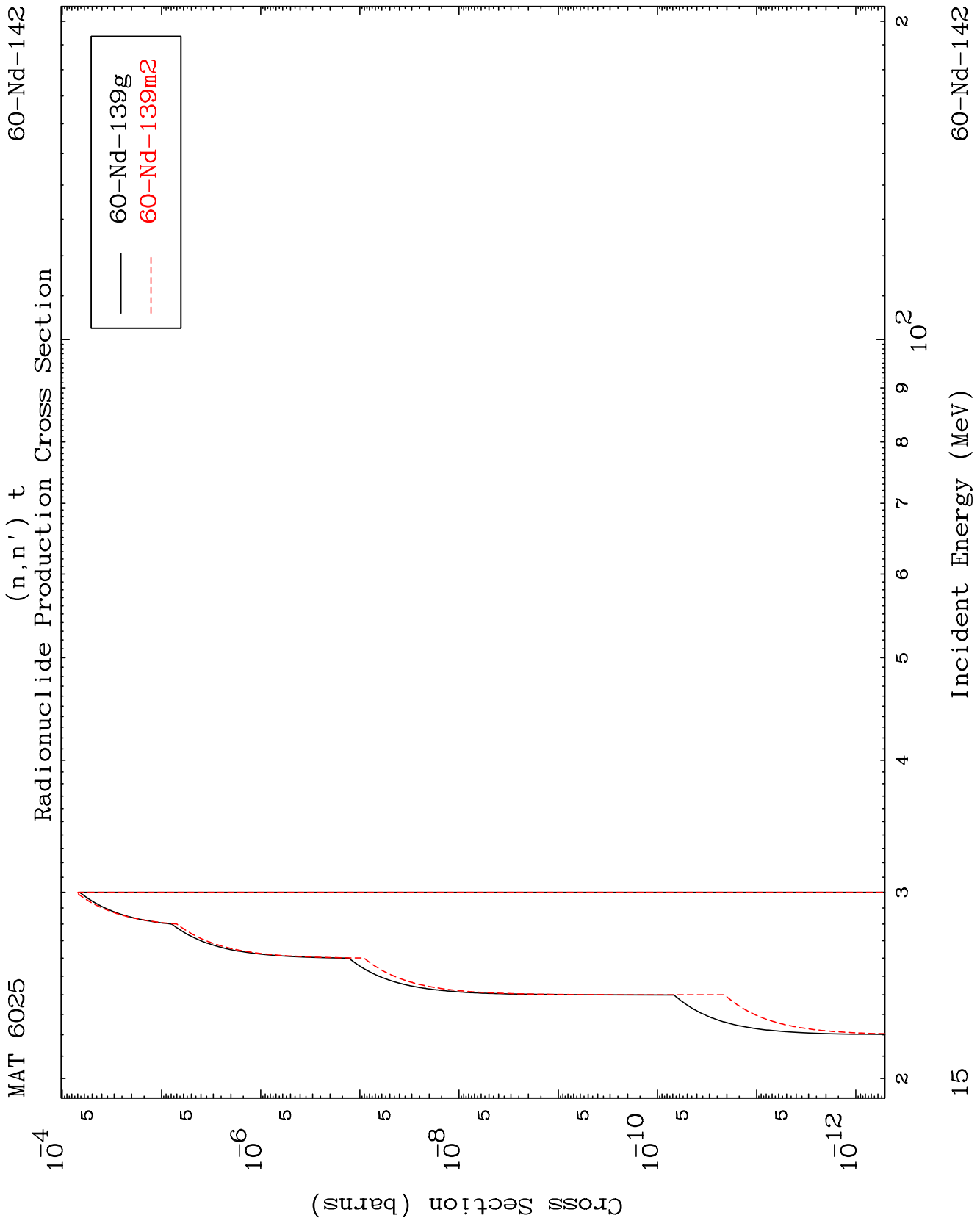
60-Nd-142

Radionuclide Production Cross Section



Incident Energy (MeV)

60-Nd-142

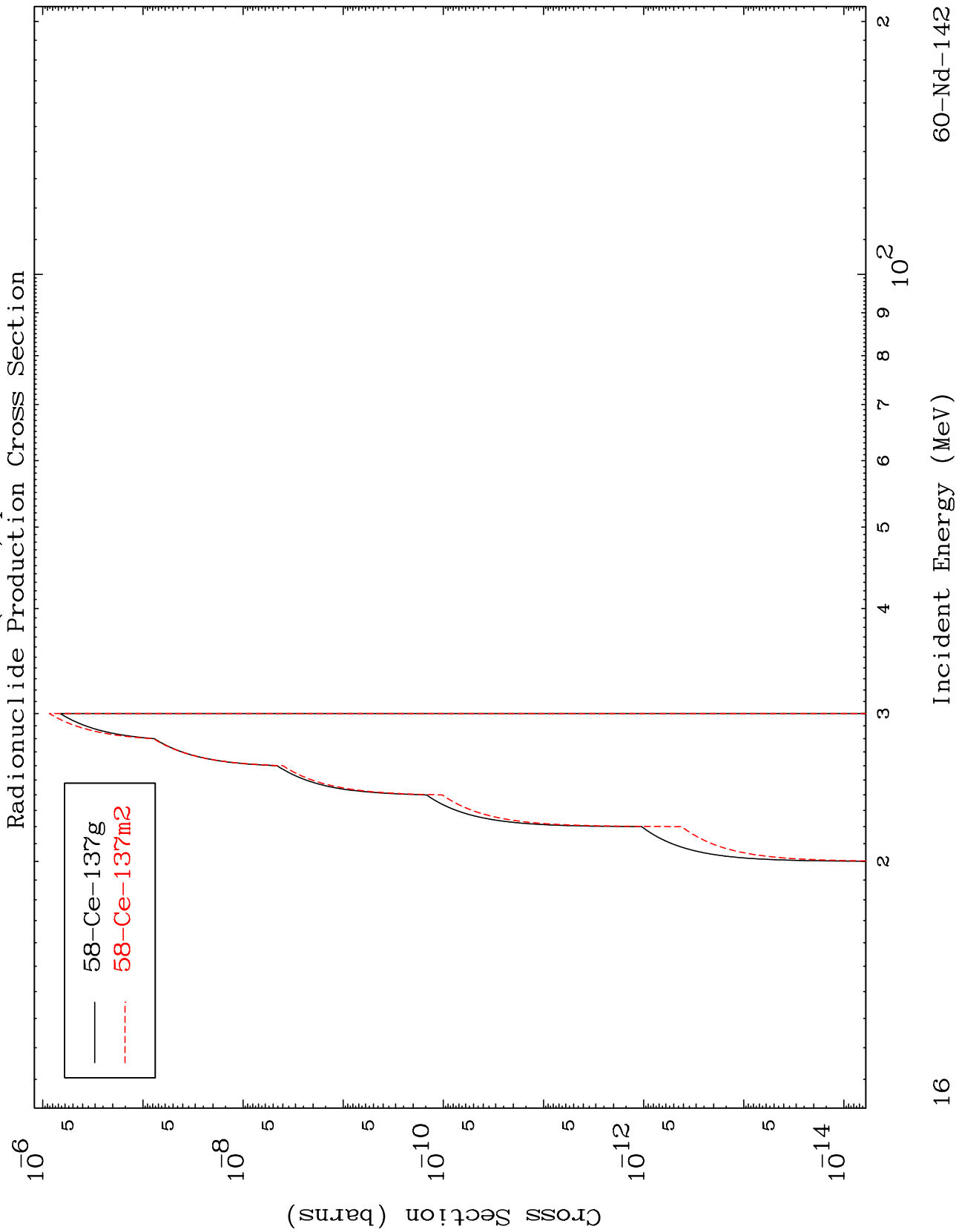




MAT 6025

(n,n') p  $\alpha$

60-Nd-142



16

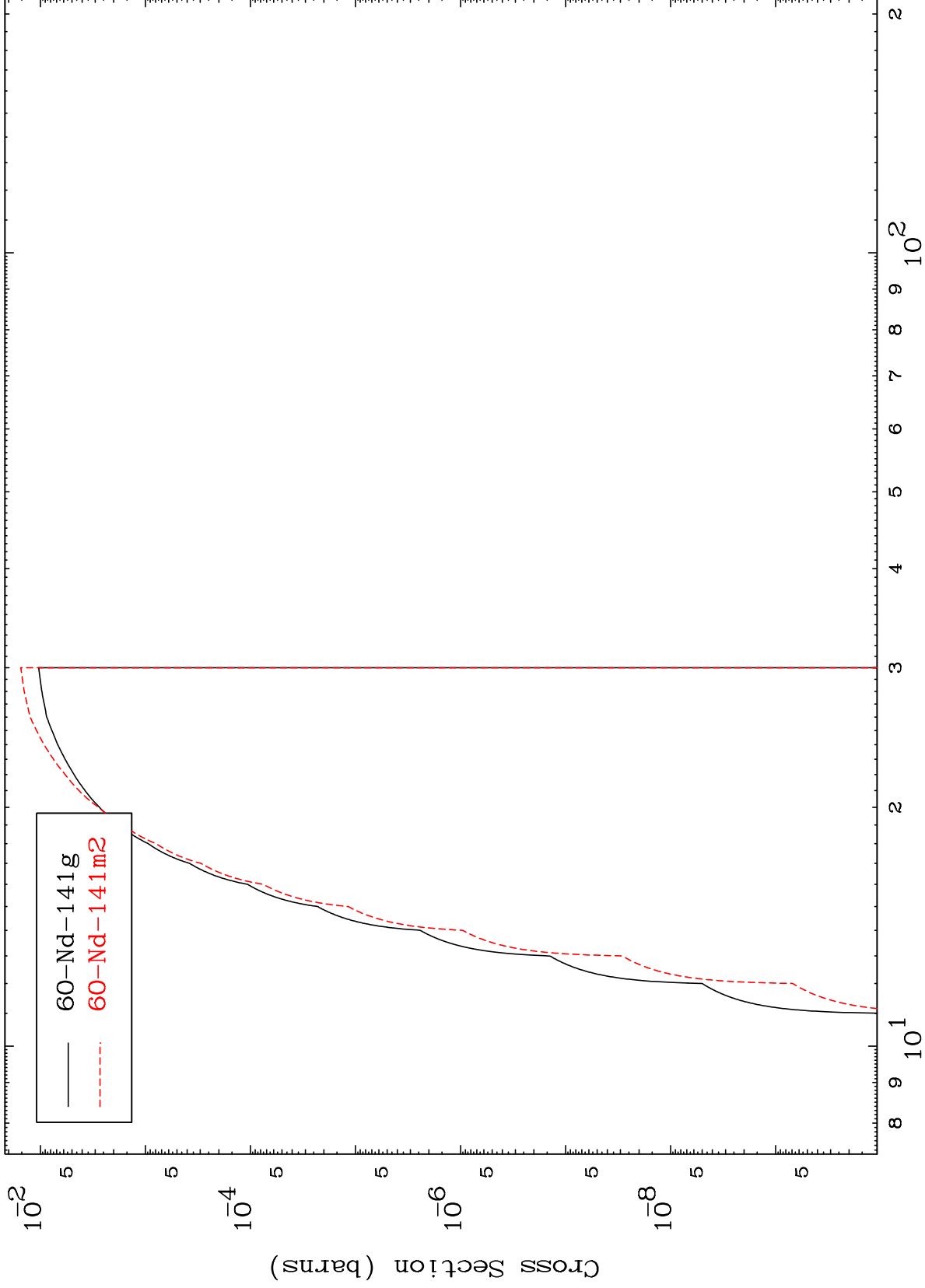
60-Nd-142

MAT 6025

(n,d)

60-Nd-142

Radionuclide Production Cross Section



17

Incident Energy (MeV)

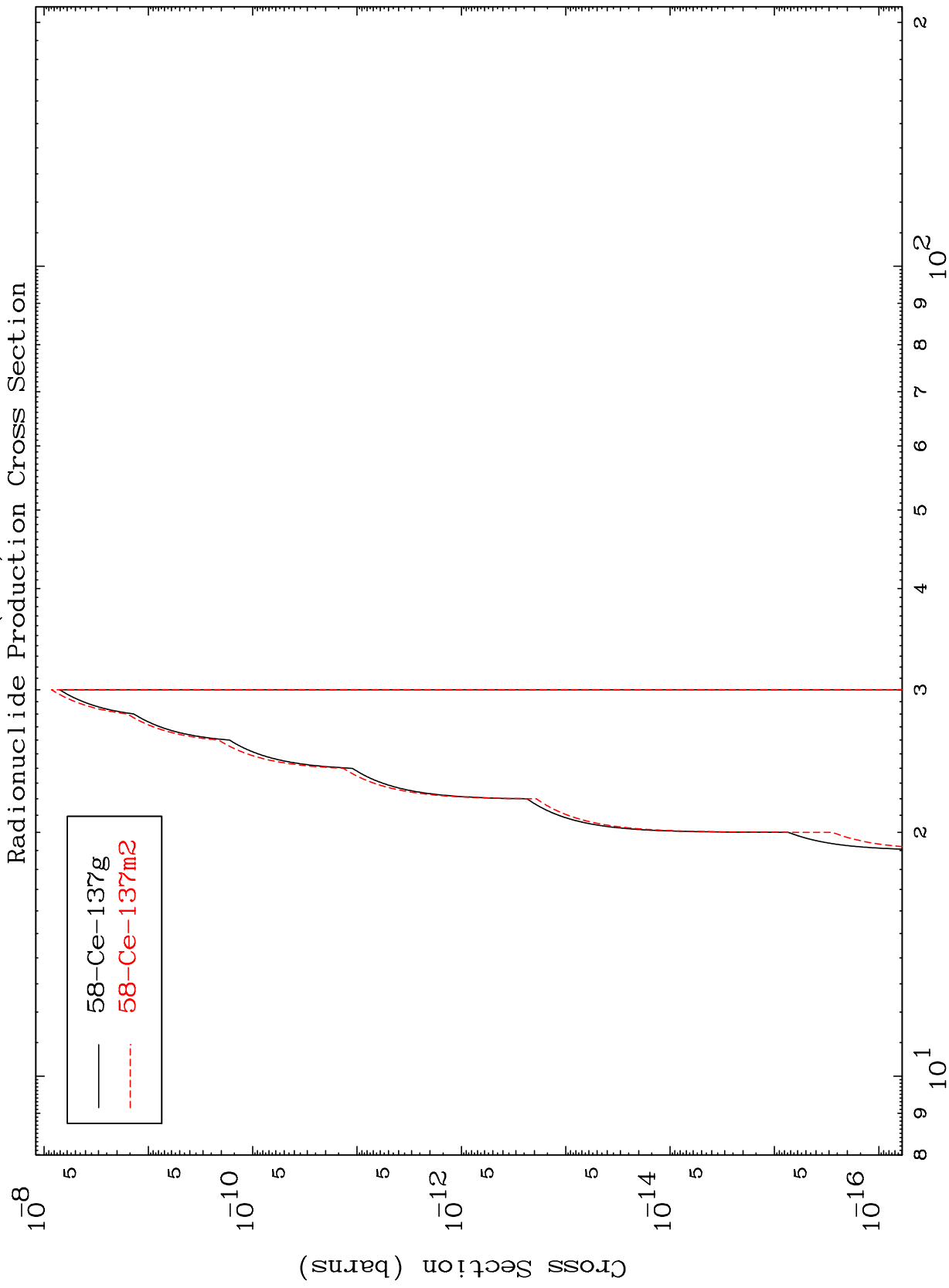
60-Nd-142

MAT 6025

(n,d)  $\alpha$

60-Nd-142

Radionuclide Production Cross Section



18

Incident Energy (MeV)

60-Nd-142