

Program EVALPLOT
(Version 2021-1)

by

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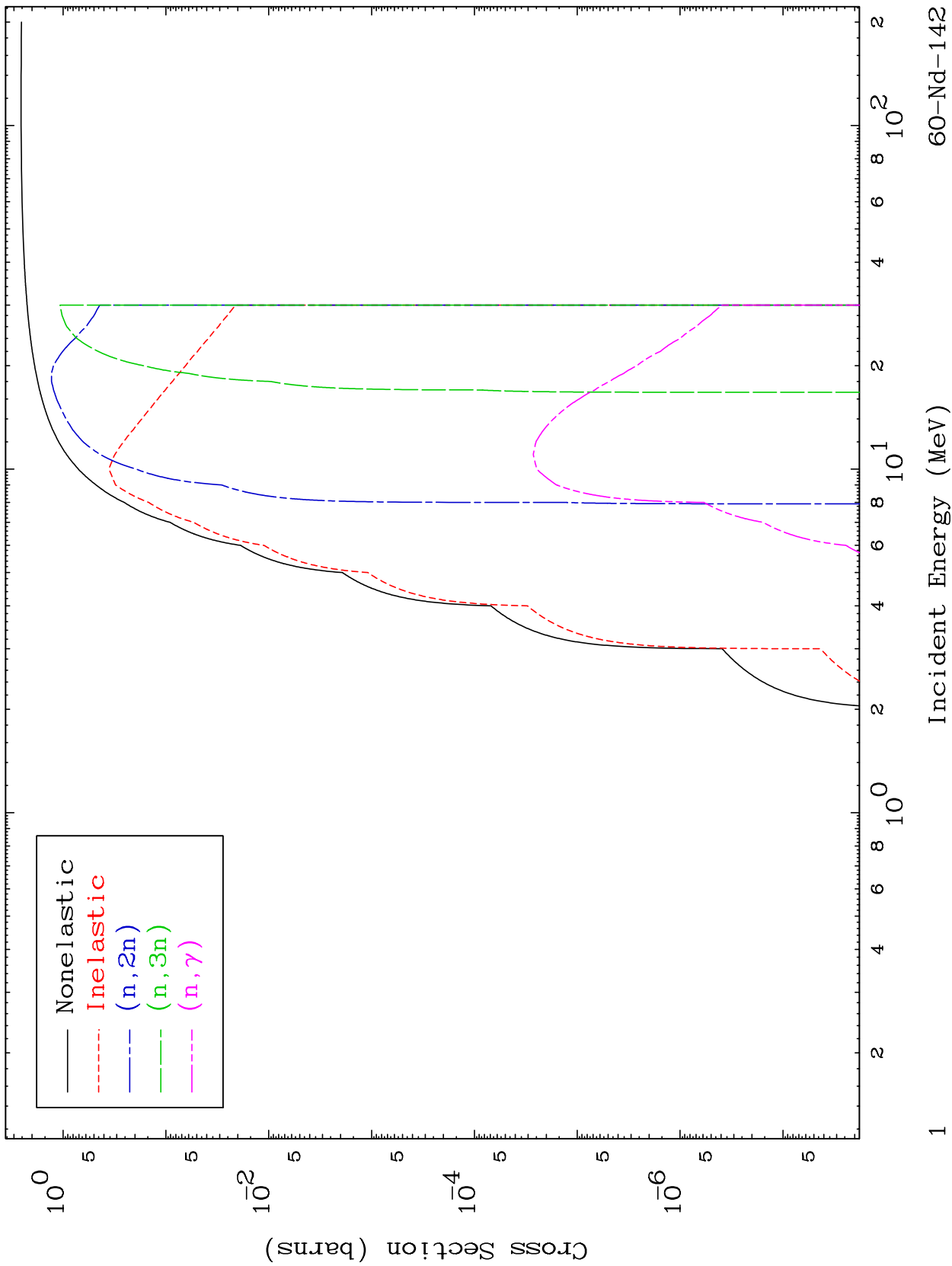
Press Mouse Button to Start

MAT 6025

Deuteron Major

60-Nd-142

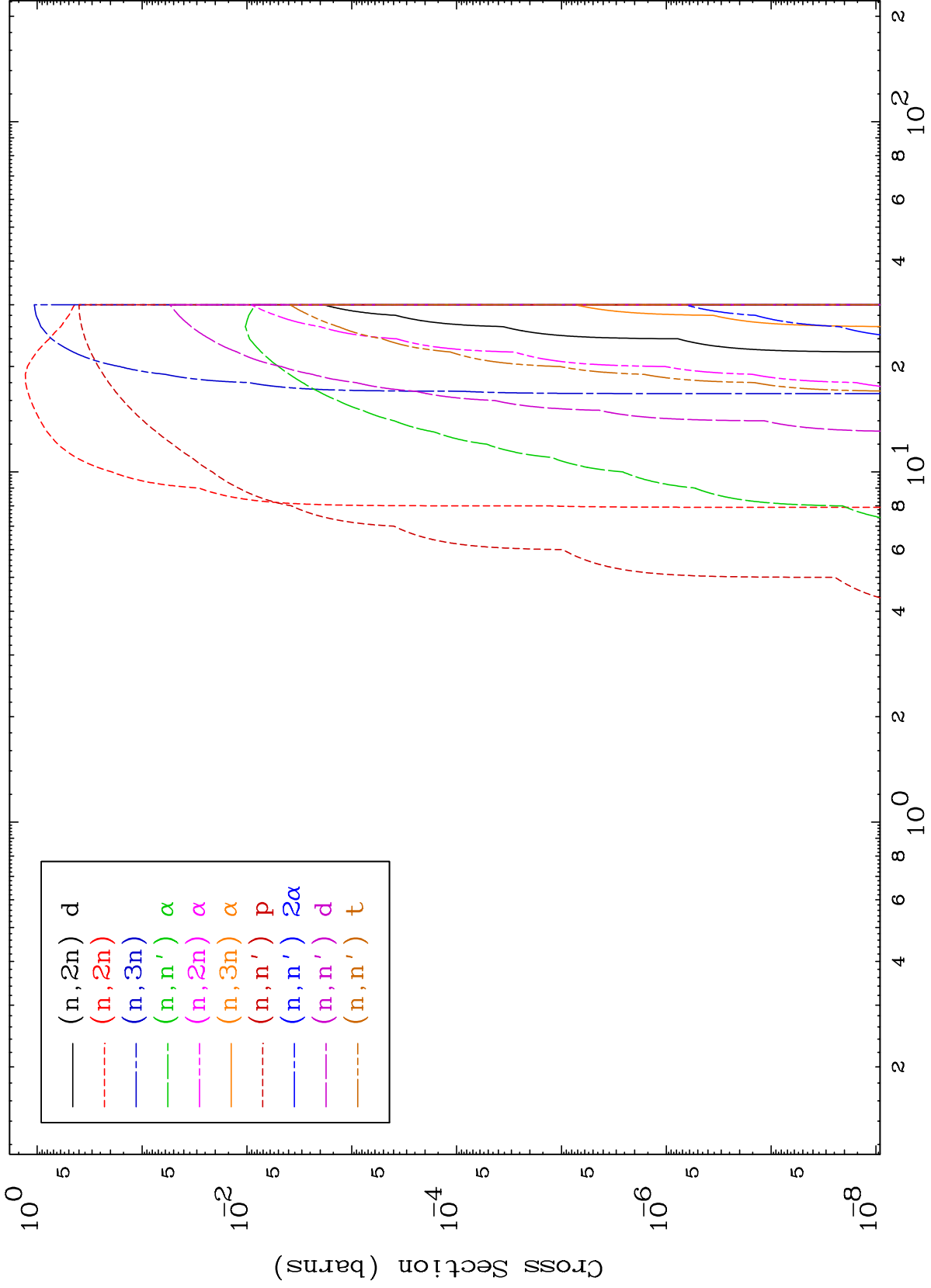
0 Kelvin Cross Sections

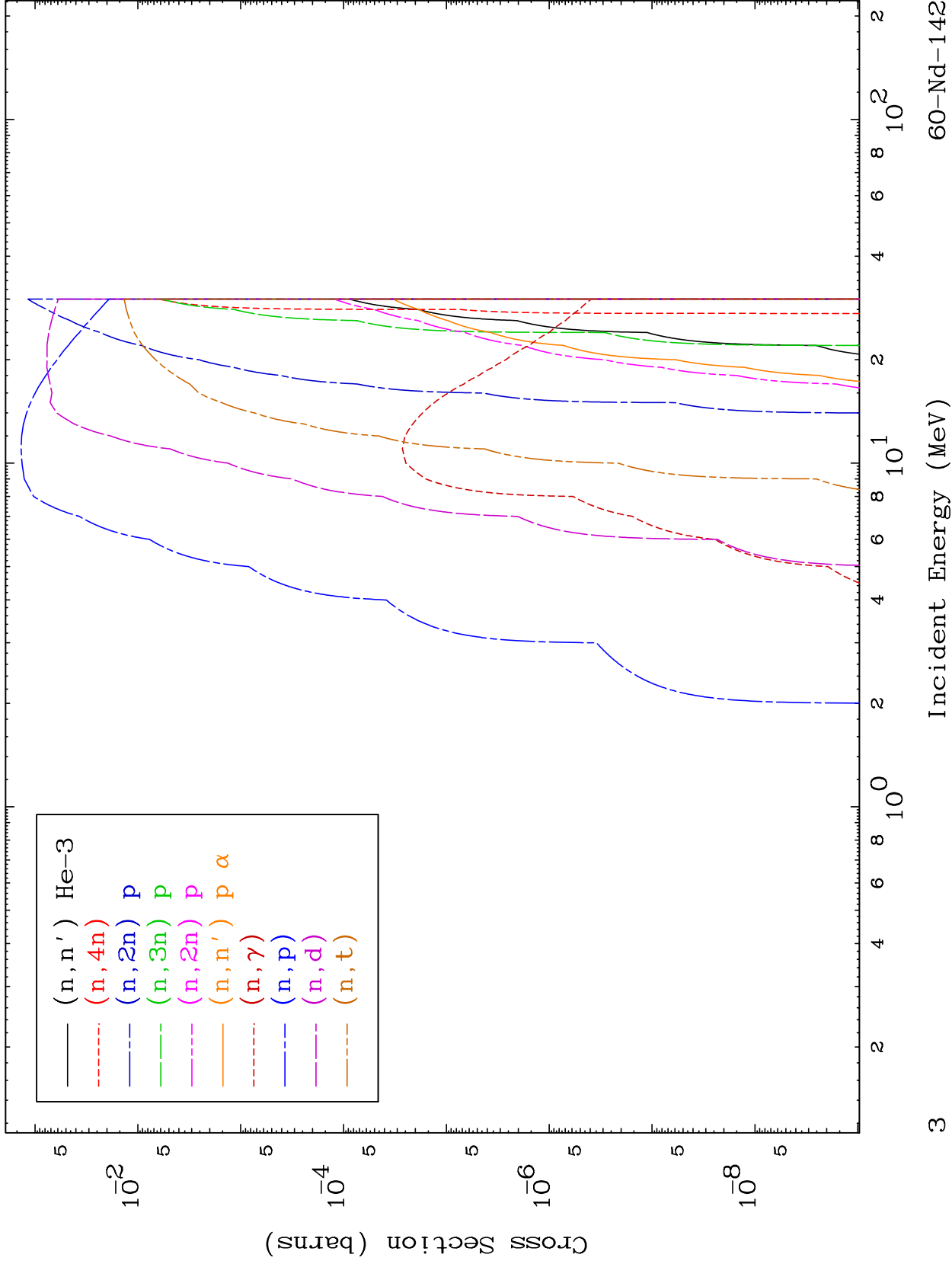


MAT 6025

Deuteron Neutron Absorption
0 Kelvin Cross Sections

60-Nd-142

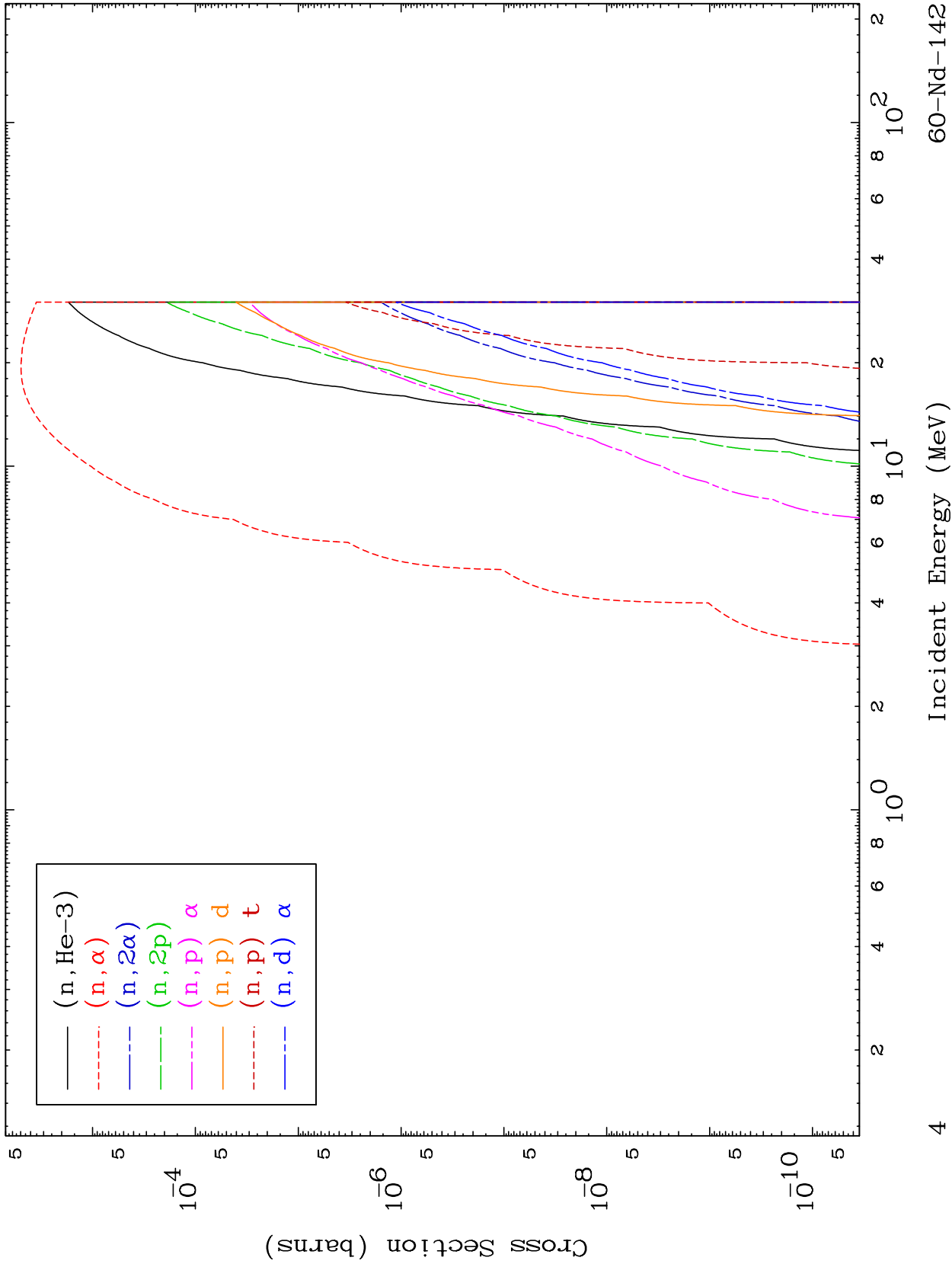


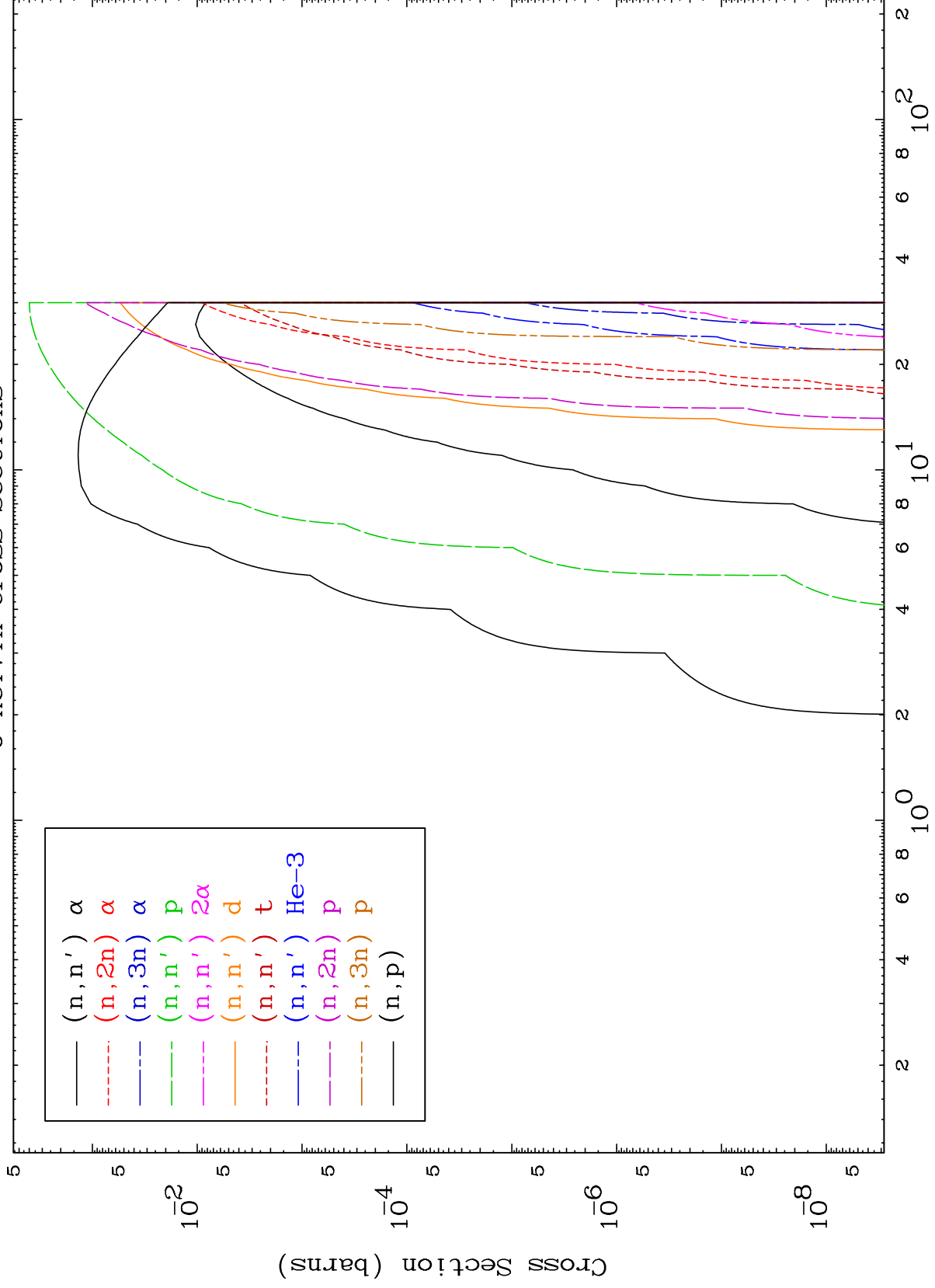


MAT 6025

Deuteron Neutron Absorption
0 Kelvin Cross Sections

60-Nd-142

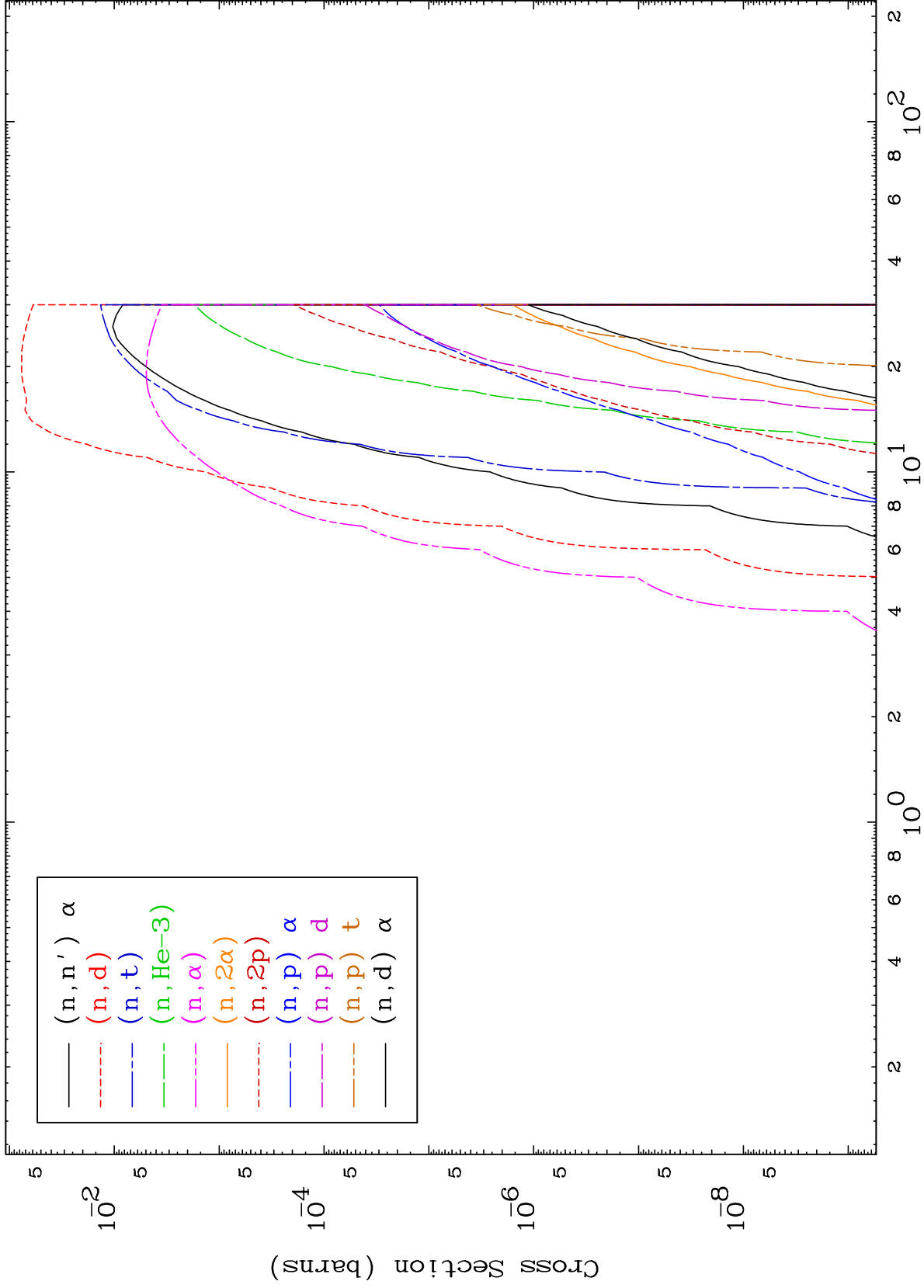




MAT 6025

Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-142

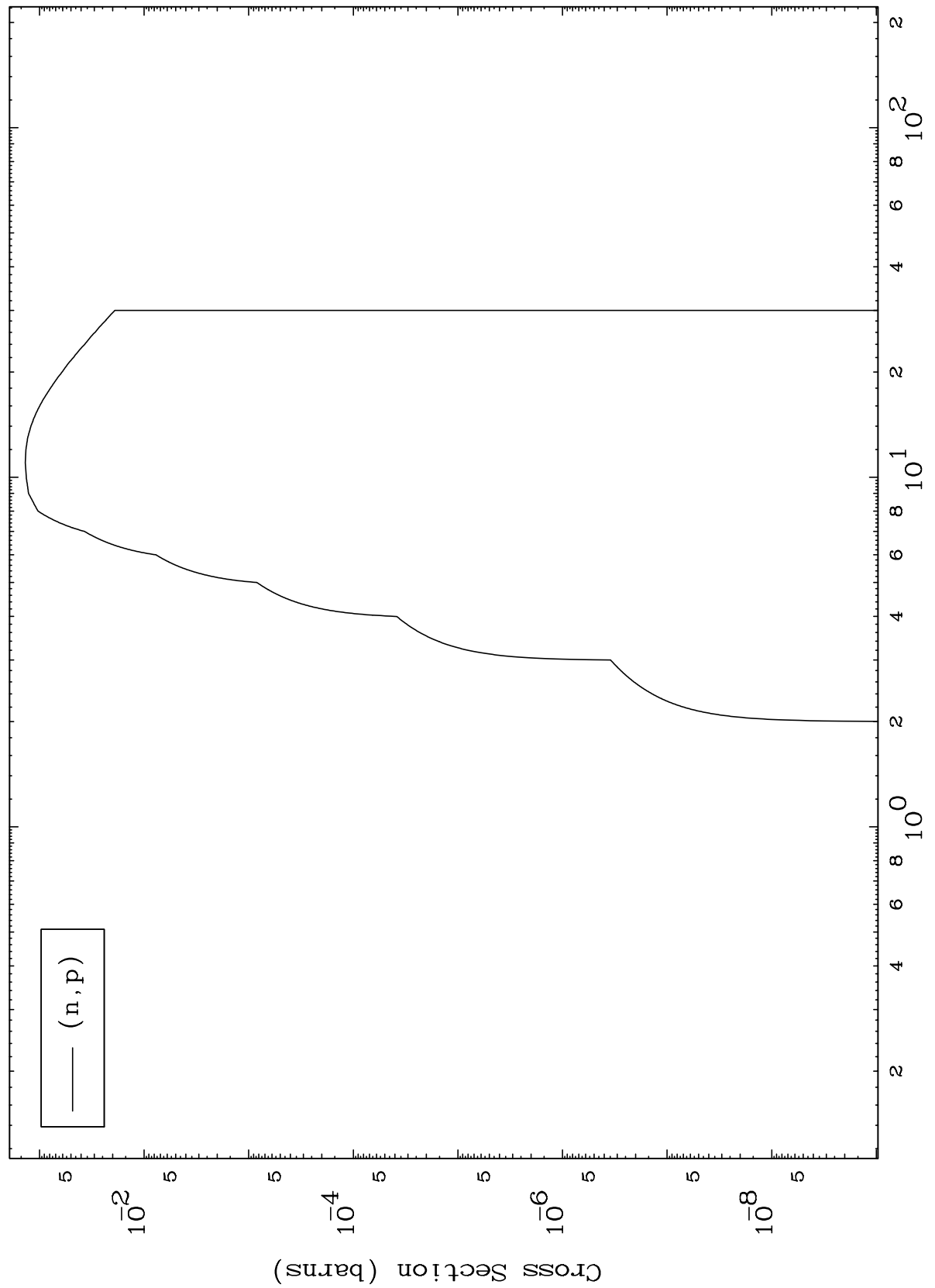


MAT 6025

(d,p) Levels

60-Nd-142

0 Kelvin Cross Sections



(n,p)

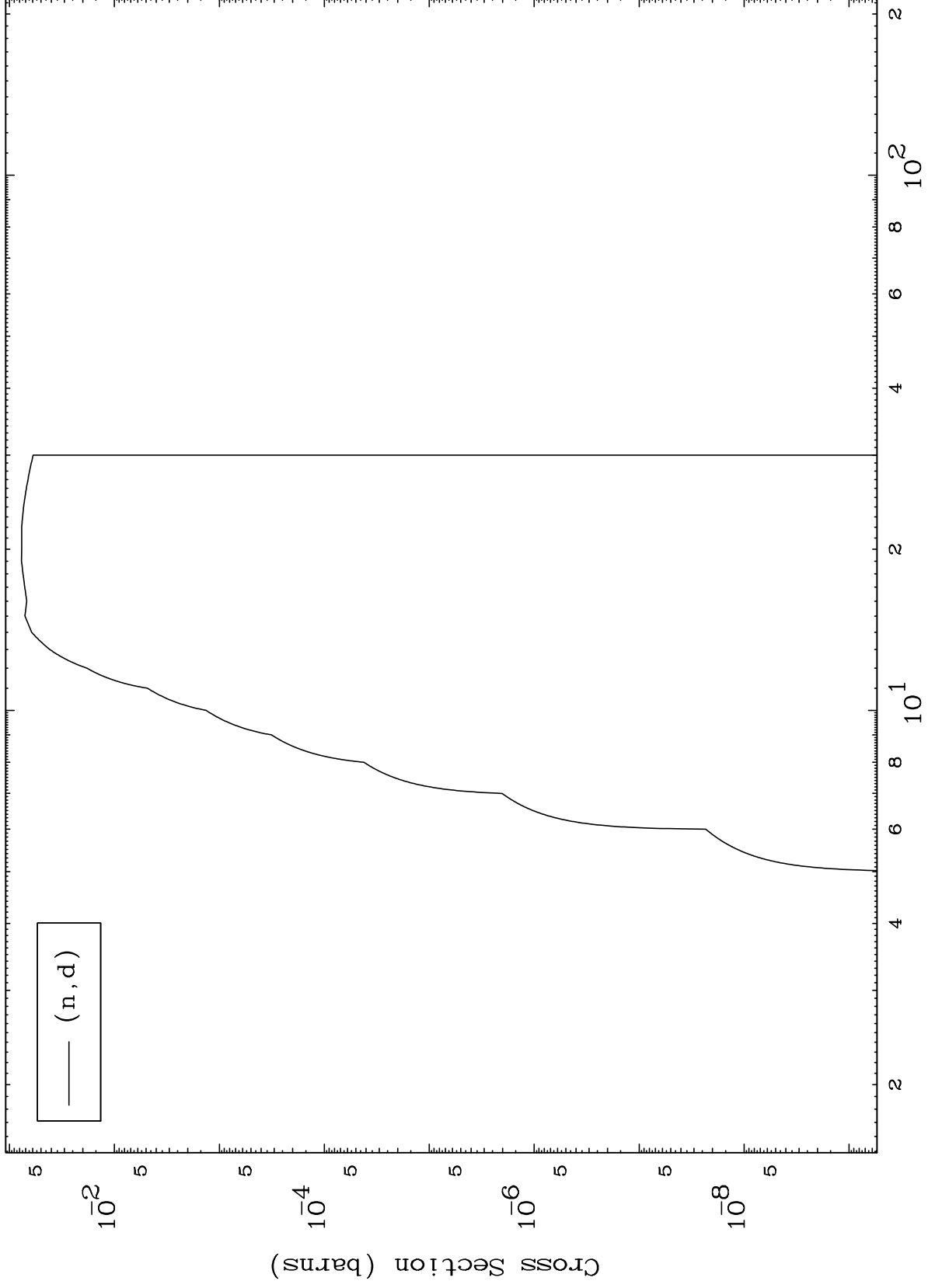
Incident Energy (MeV)

60-Nd-142

MAT 6025

(d,d) Levels
0 Kelvin Cross Sections

60-Nd-142



8

Incident Energy (MeV)

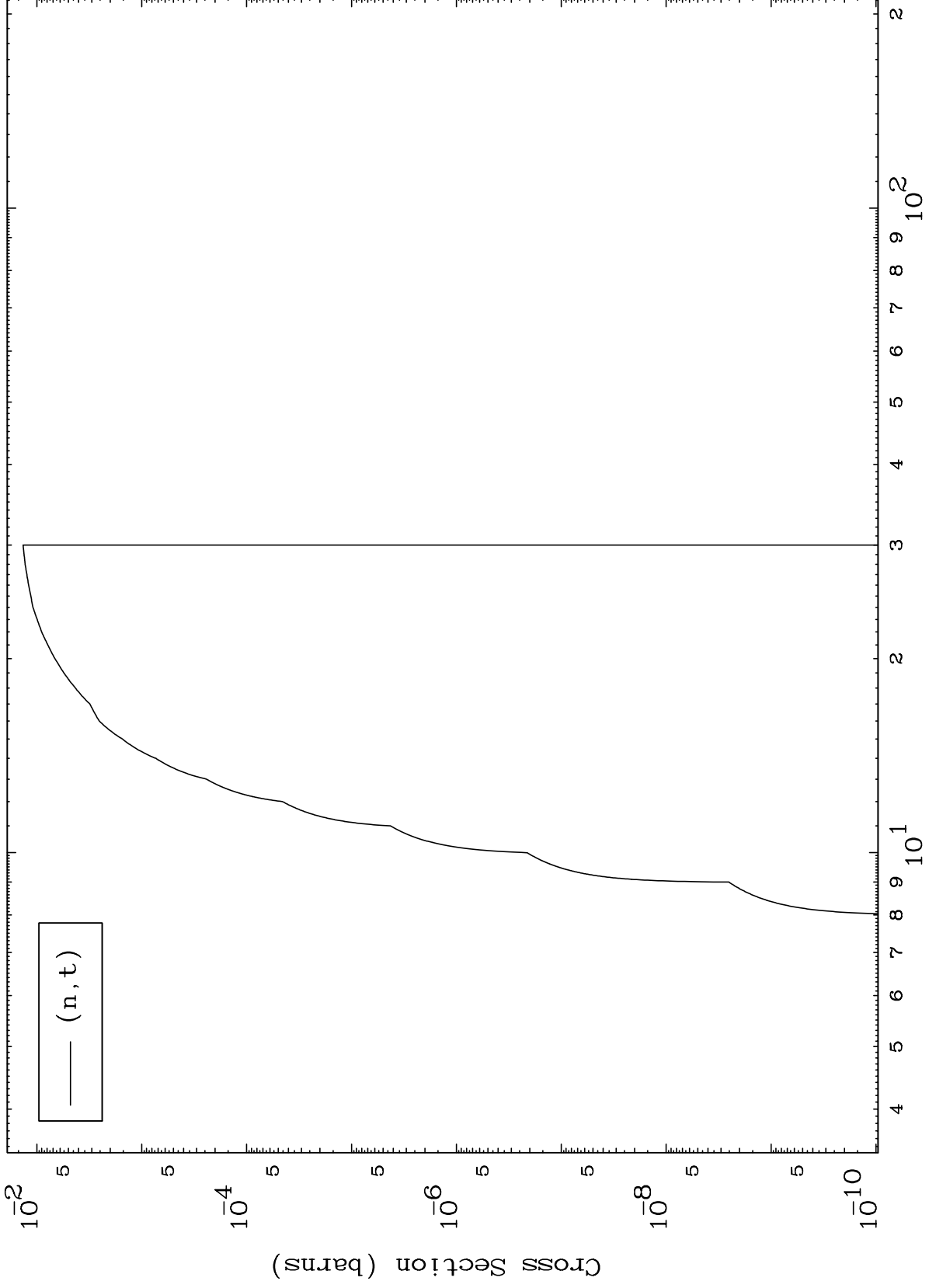
60-Nd-142

MAT 6025

(d,t) Levels

60-Nd-142

0 Kelvin Cross Sections



9

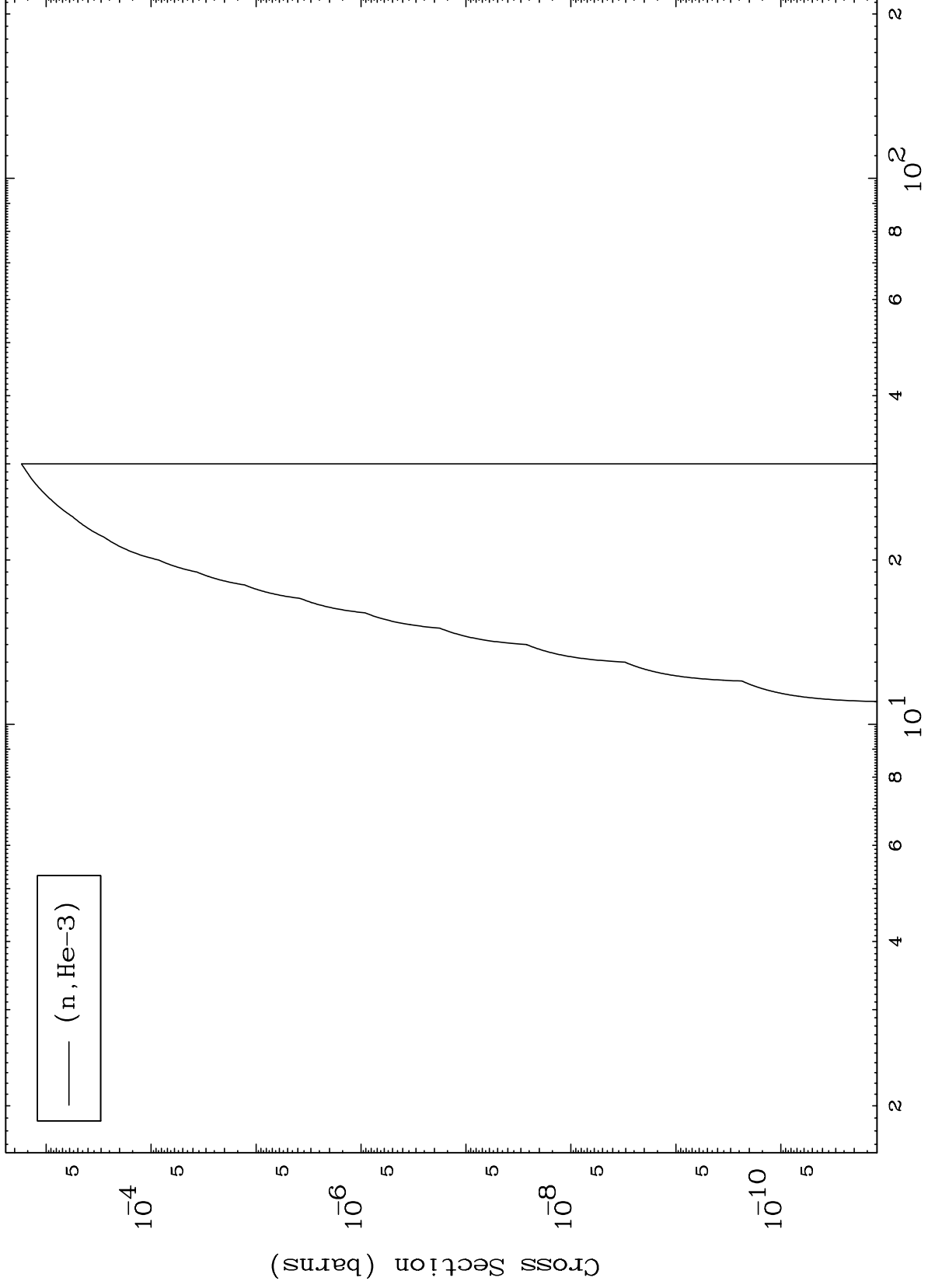
Incident Energy (MeV)

60-Nd-142

MAT 6025

(d,He3) Levels
0 Kelvin Cross Sections

60-Nd-142



10

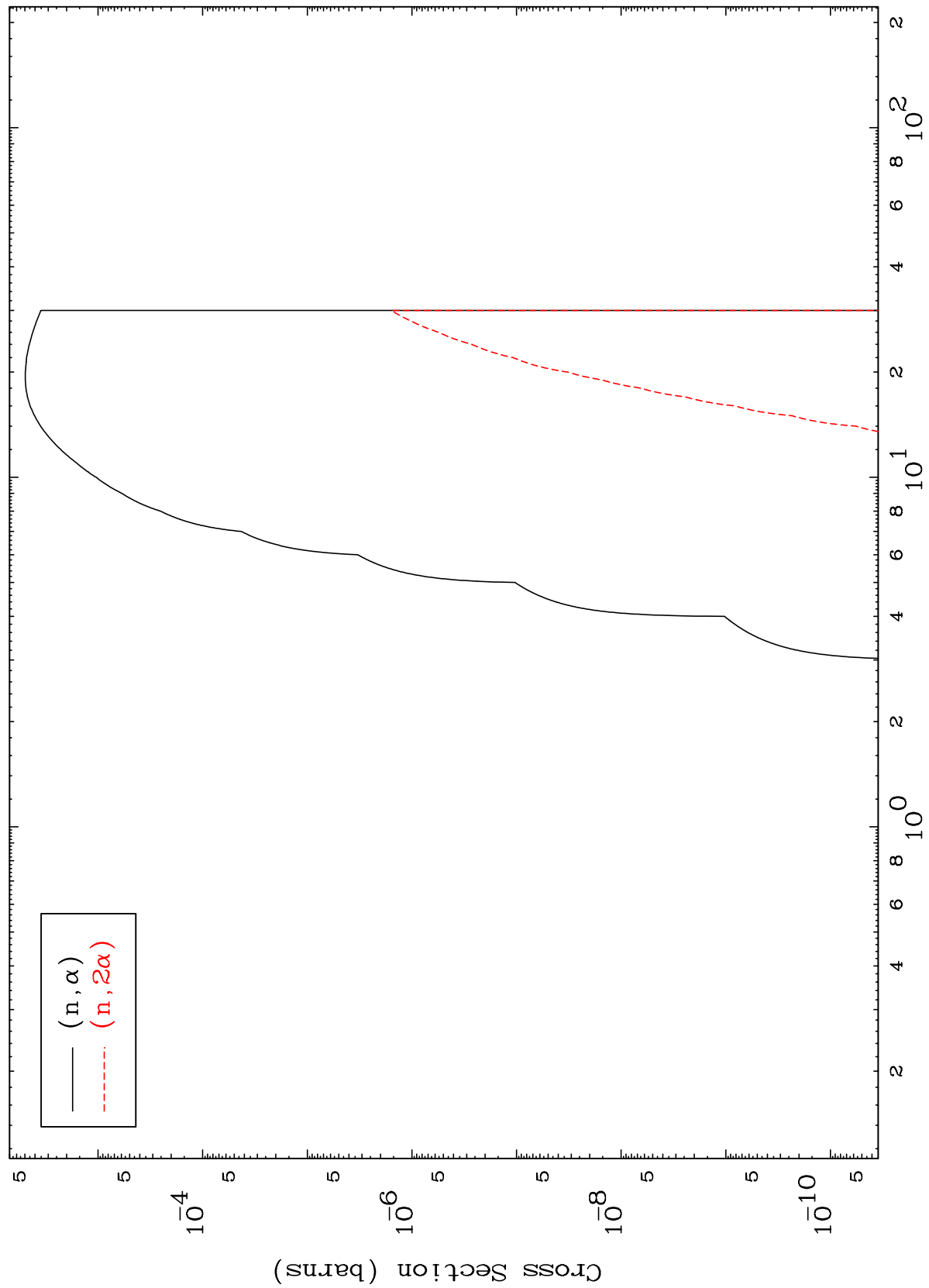
Incident Energy (MeV)

60-Nd-142

MAT 6025

60-Nd-142

(d, α) Levels
0 Kelvin Cross Sections



60-Nd-142

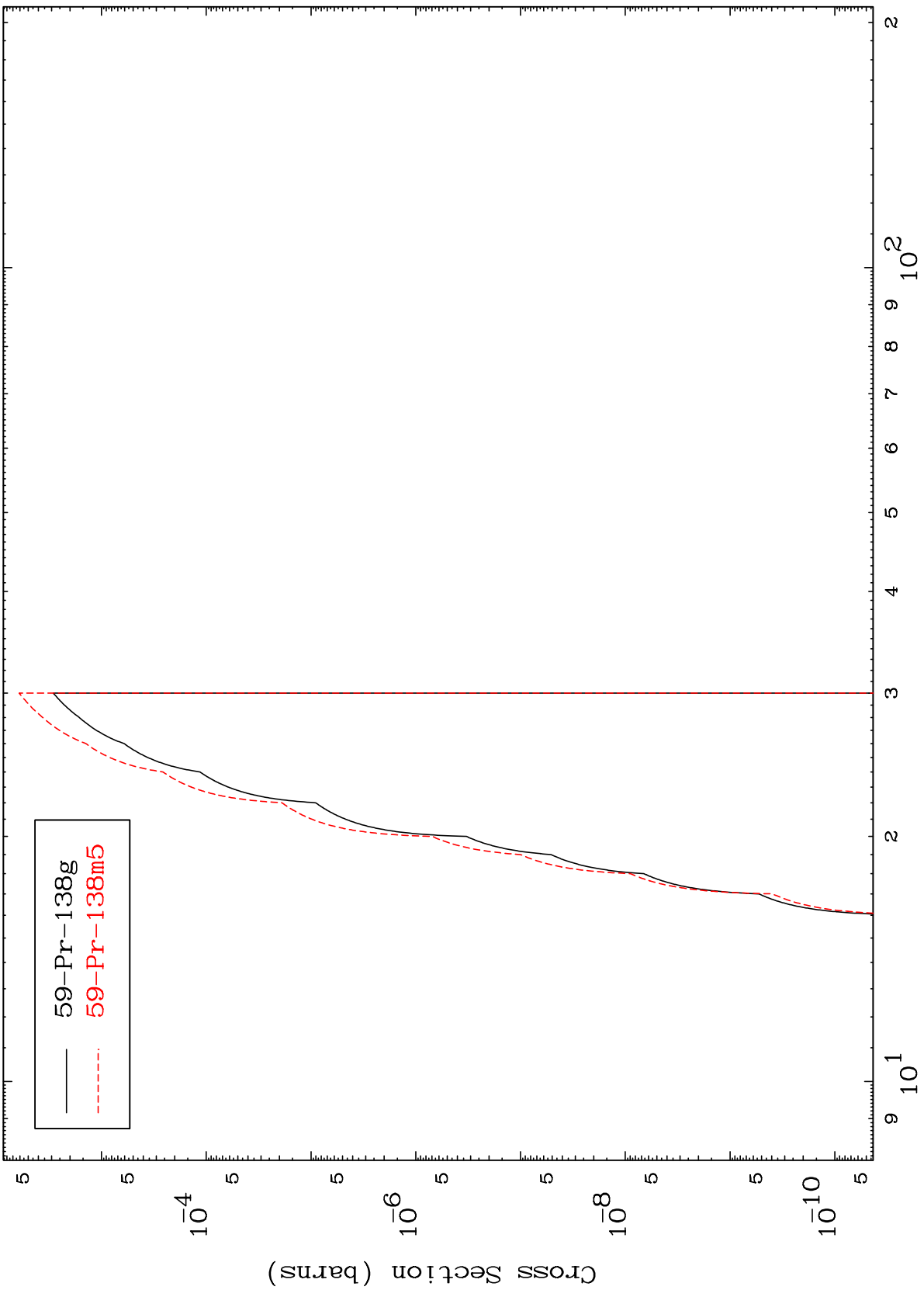
Incident Energy (MeV)

MAT 6025

(n,2n) α

60-Nd-142

Radionuclide Production Cross Section



59-Pr-138g
59-Pr-138m5

12

Incident Energy (MeV)

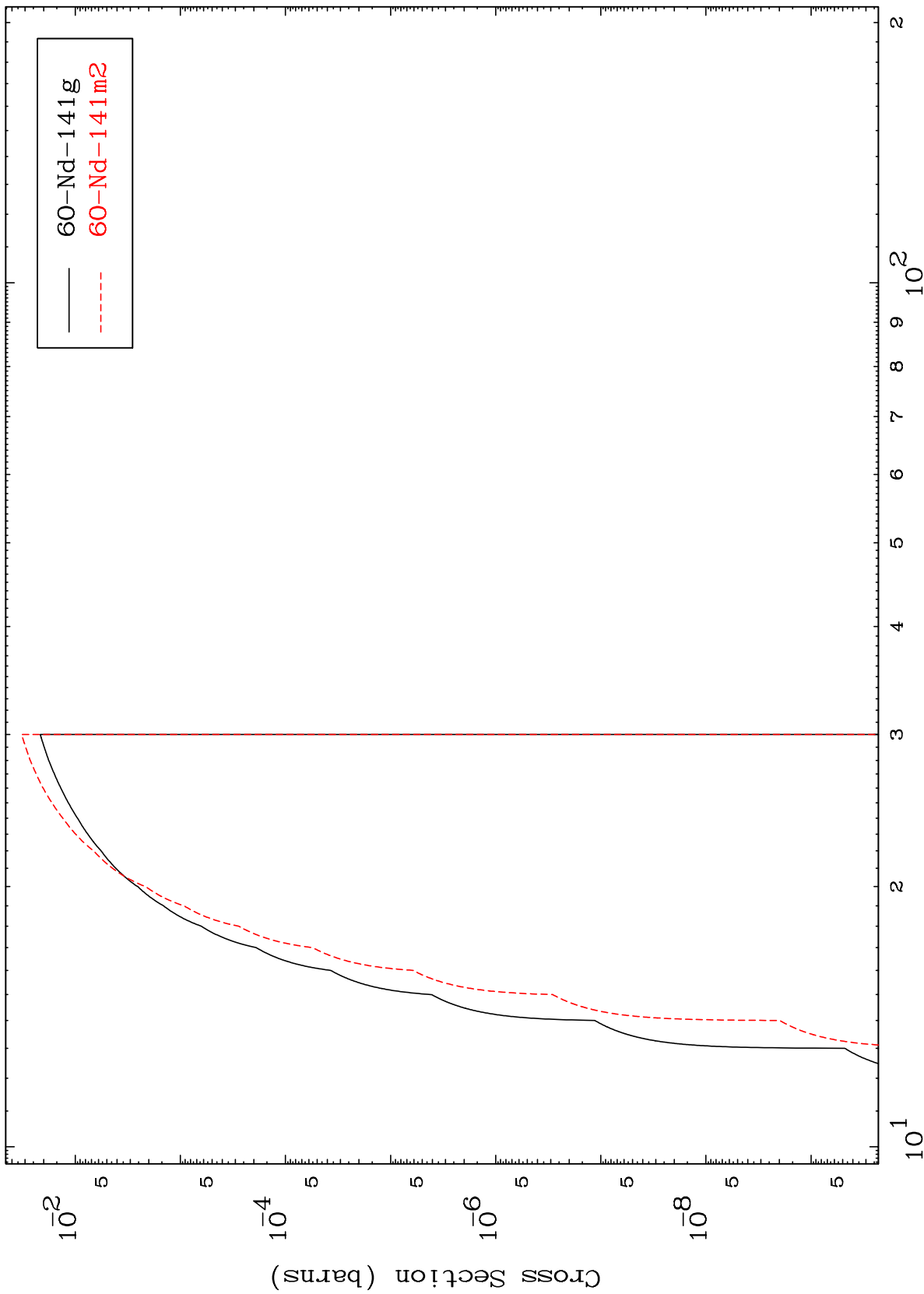
60-Nd-142

MAT 6025

(n,n') d

60-Nd-142

Radionuclide Production Cross Section



Incident Energy (MeV)

60-Nd-142

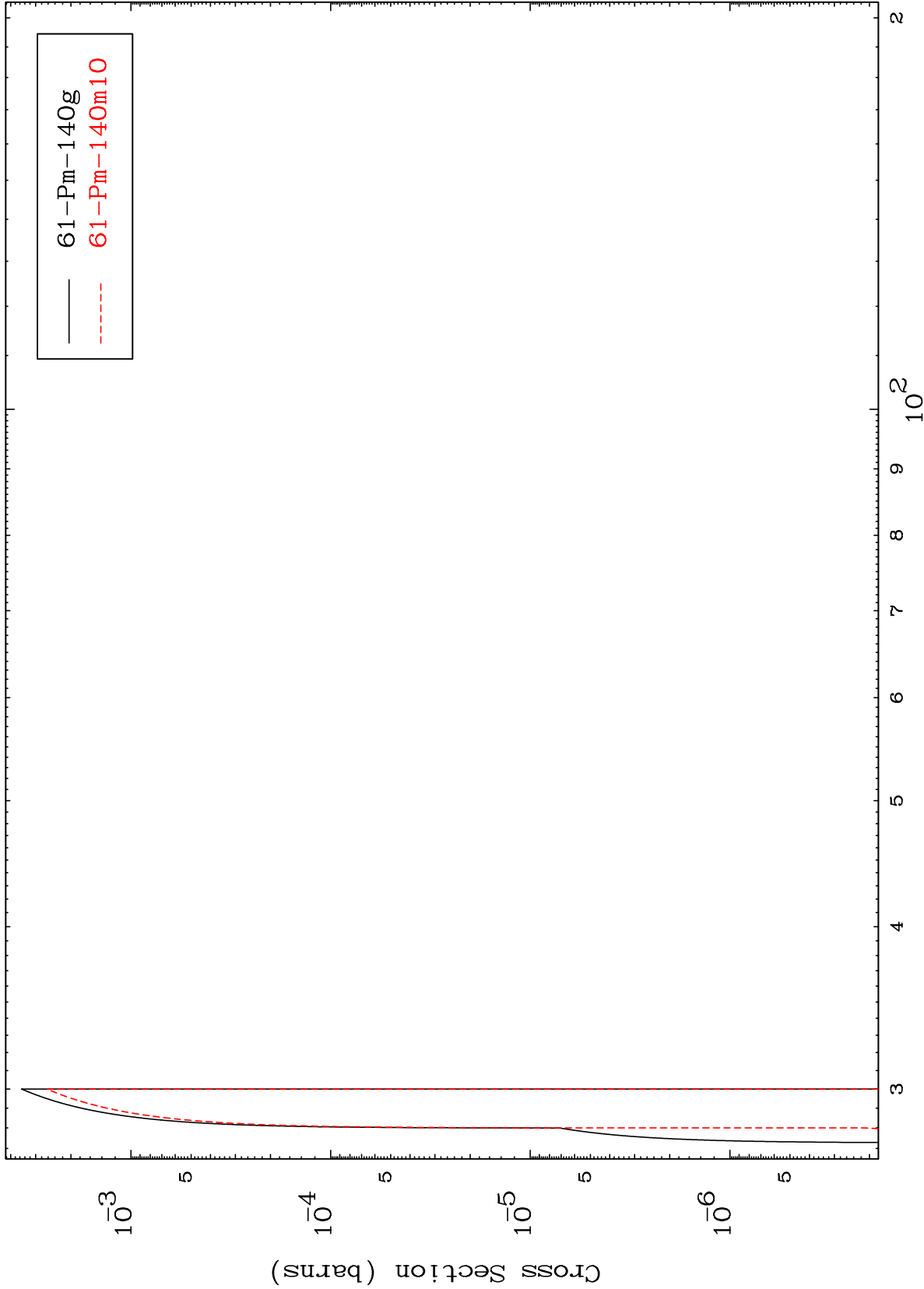
13

MAT 6025

(n,4n)

60-Nd-142

Radionuclide Production Cross Section



14

Incident Energy (MeV)

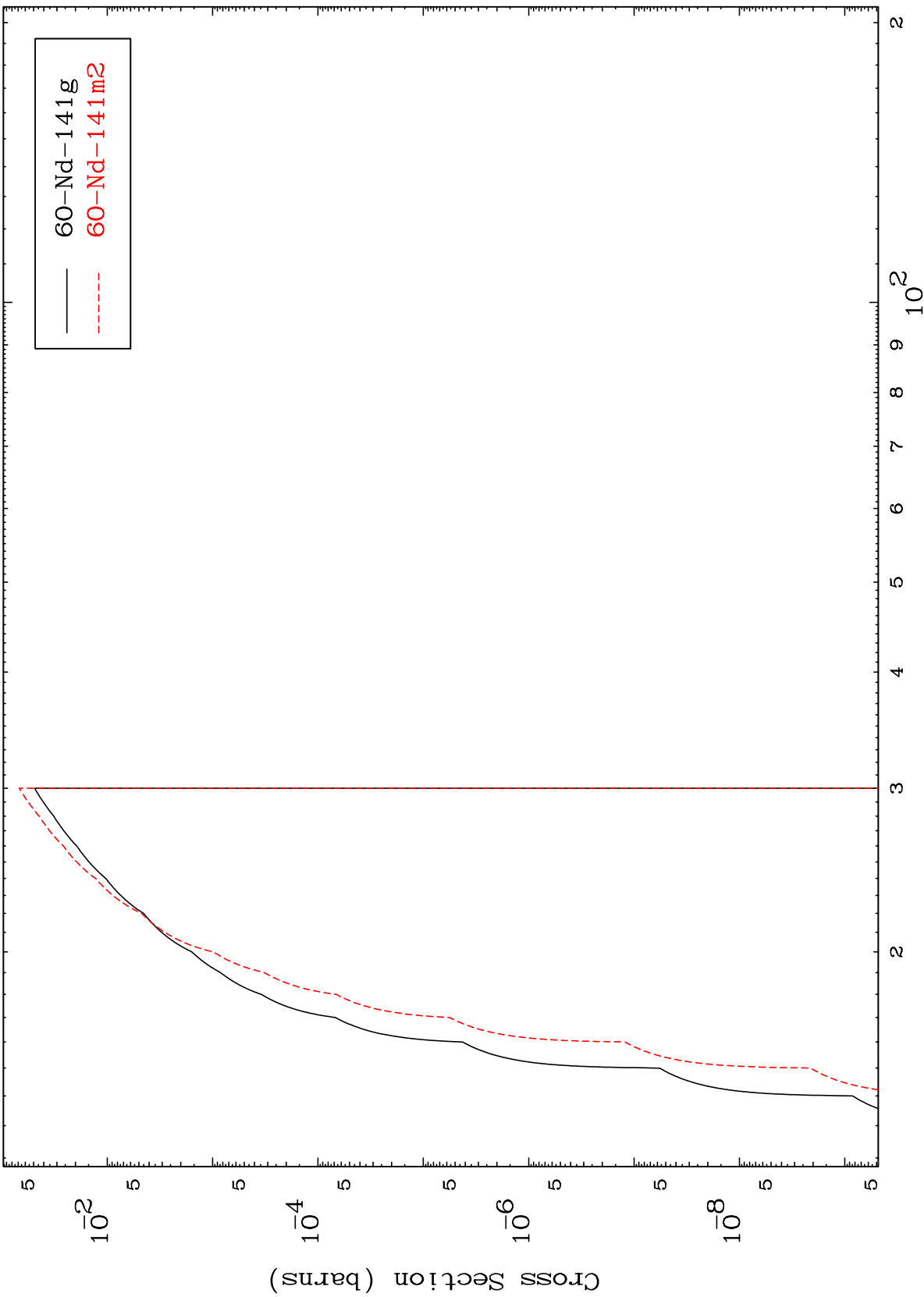
60-Nd-142

MAT 6025

(n,2n) p

60-Nd-142

Radionuclide Production Cross Section

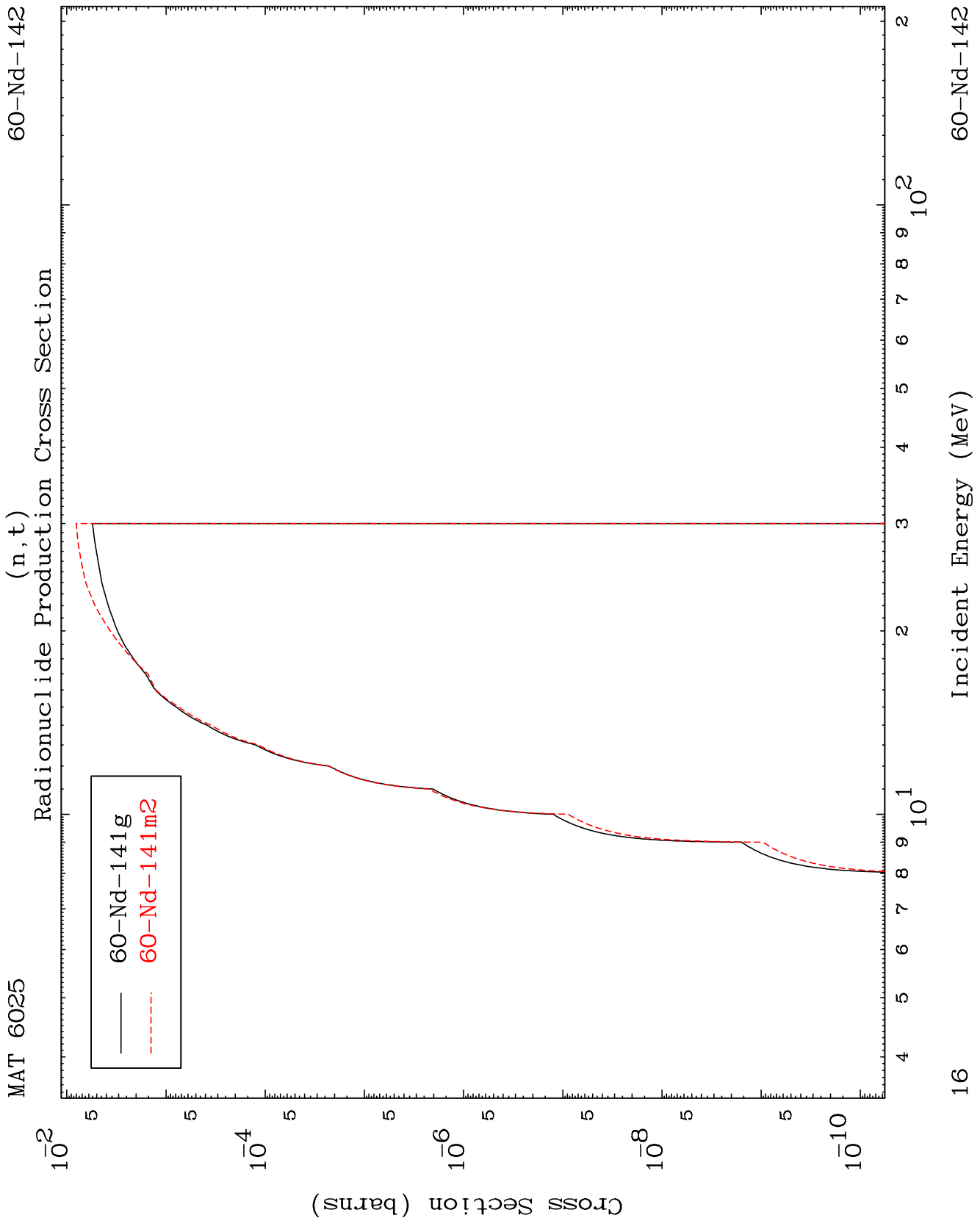


60-Nd-141 g
60-Nd-141 m2

15

Incident Energy (MeV)

60-Nd-142

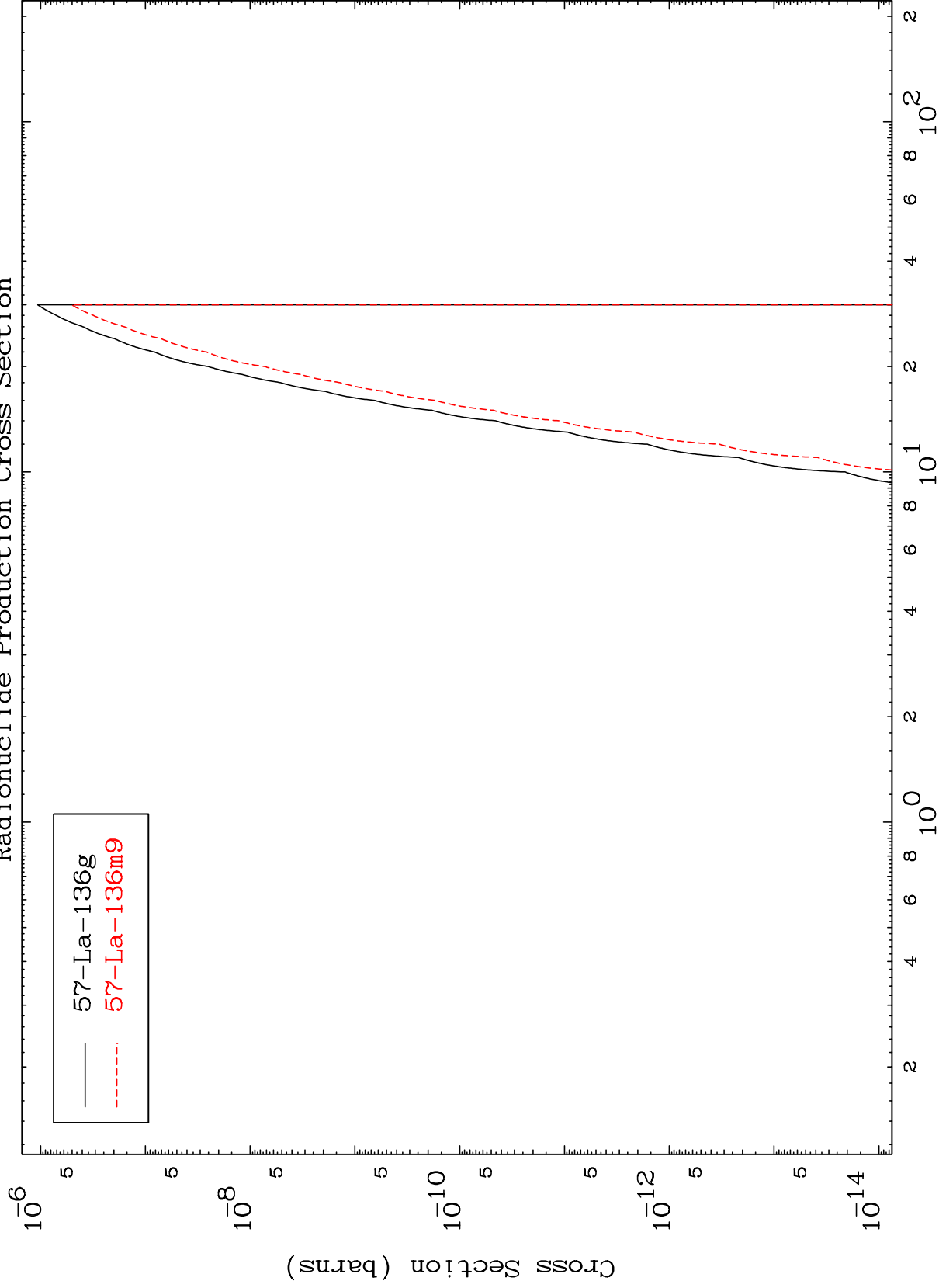


MAT 6025

(n,2α)

60-Nd-142

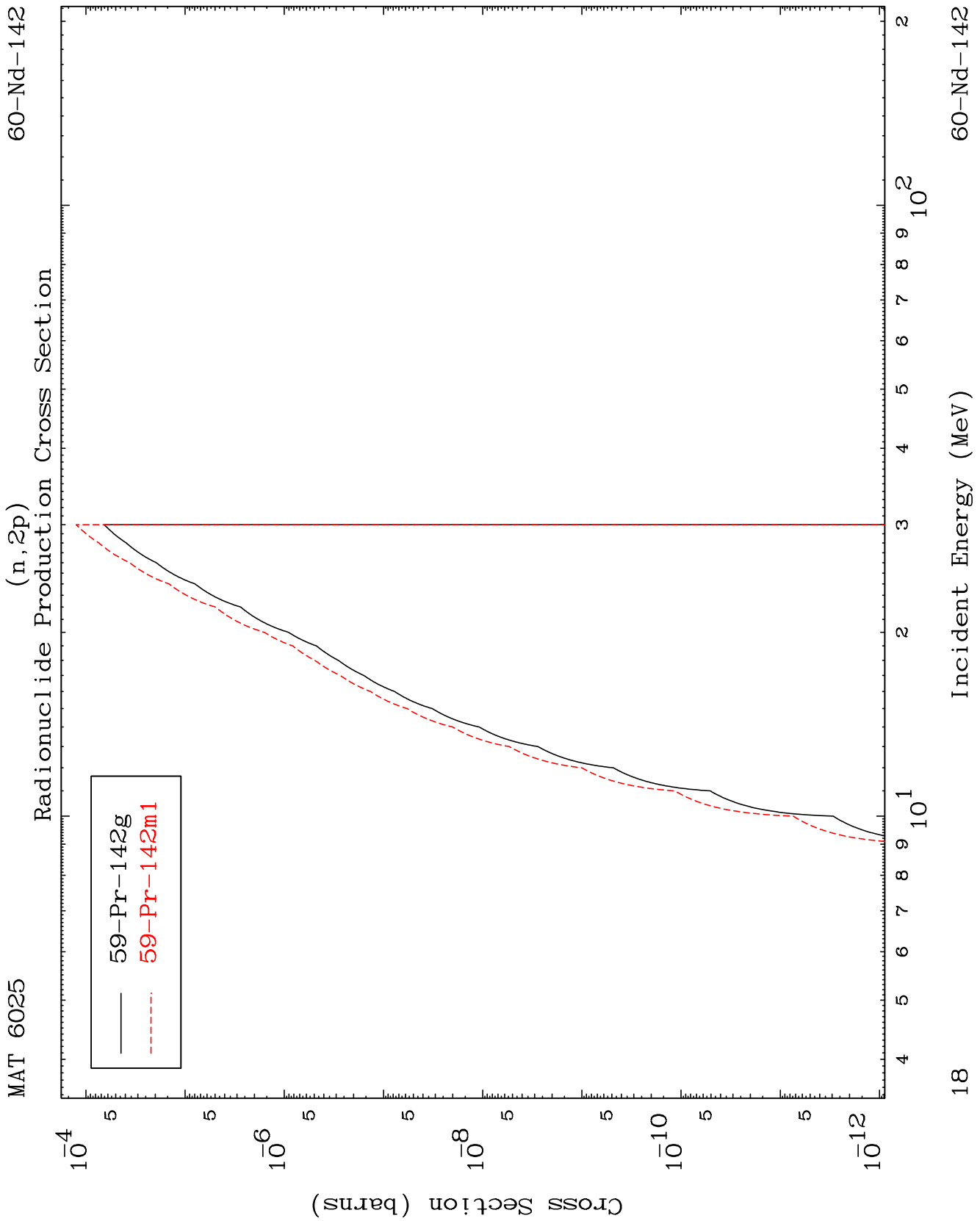
Radionuclide Production Cross Section



17

Incident Energy (MeV)

60-Nd-142



MAT 6025

(n,p) α

60-Nd-142

