

Program EVALPLOT
(Version 2021-1)

by

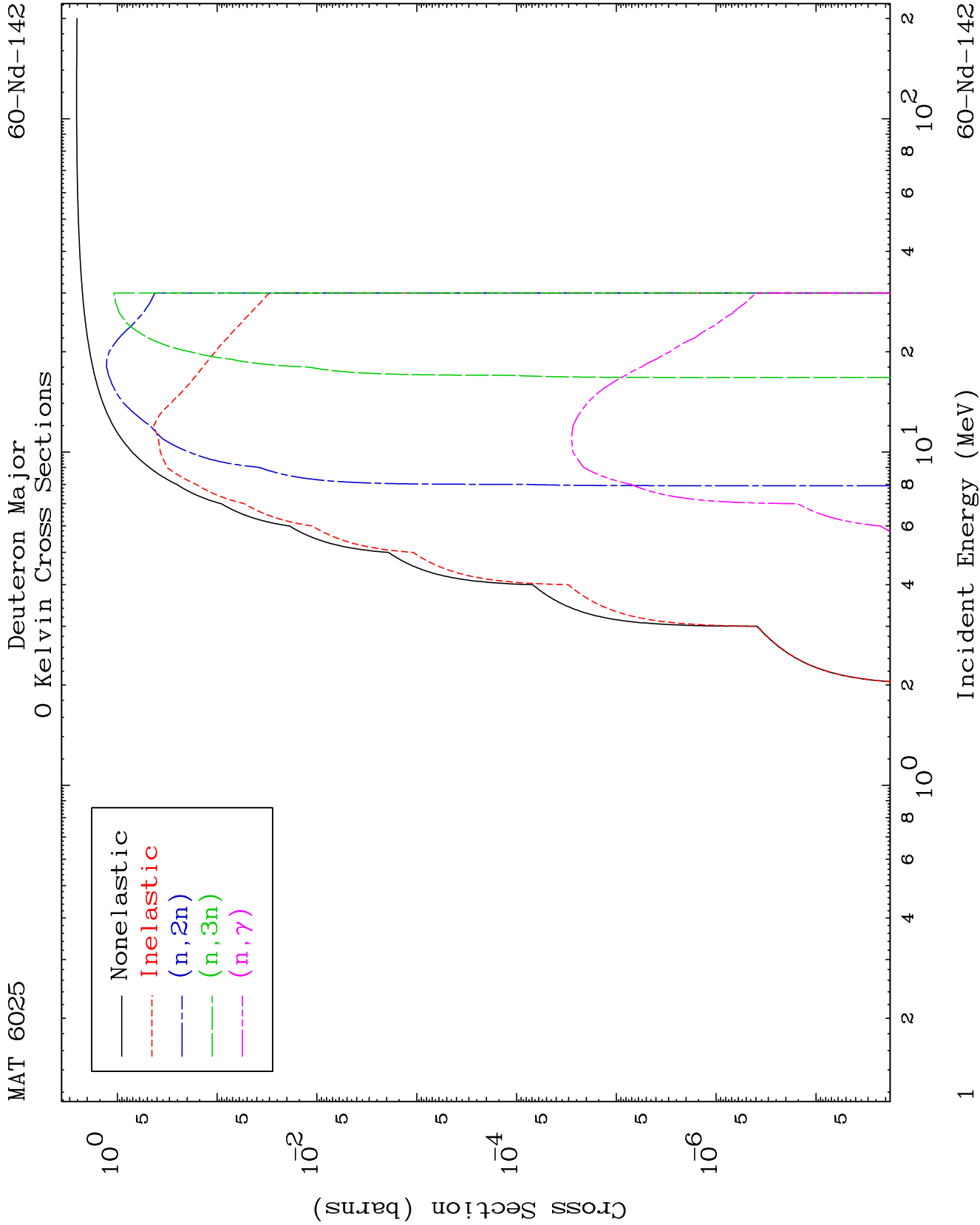
Dermott E. Cullen
(Present Contact Information)

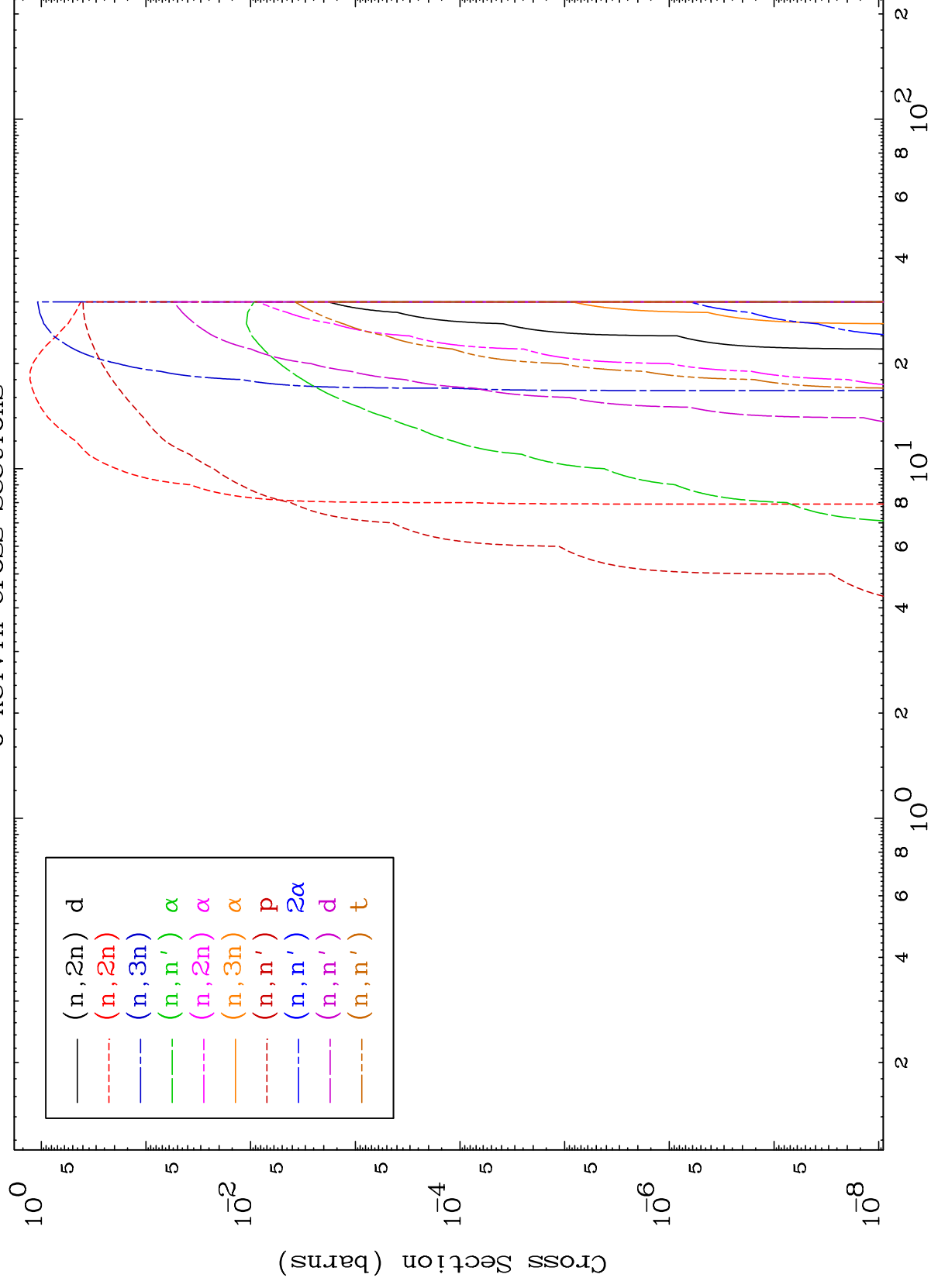
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

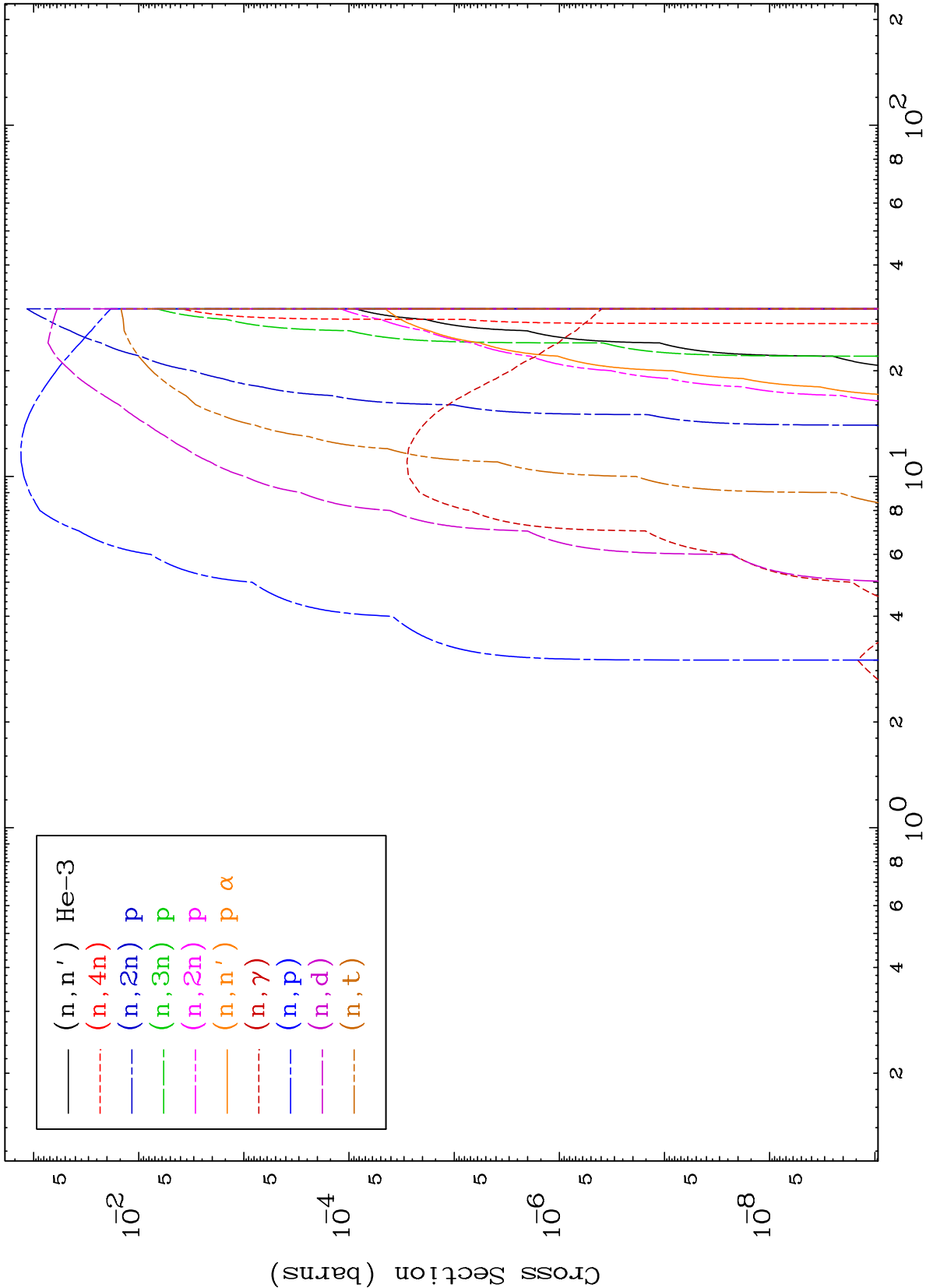
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



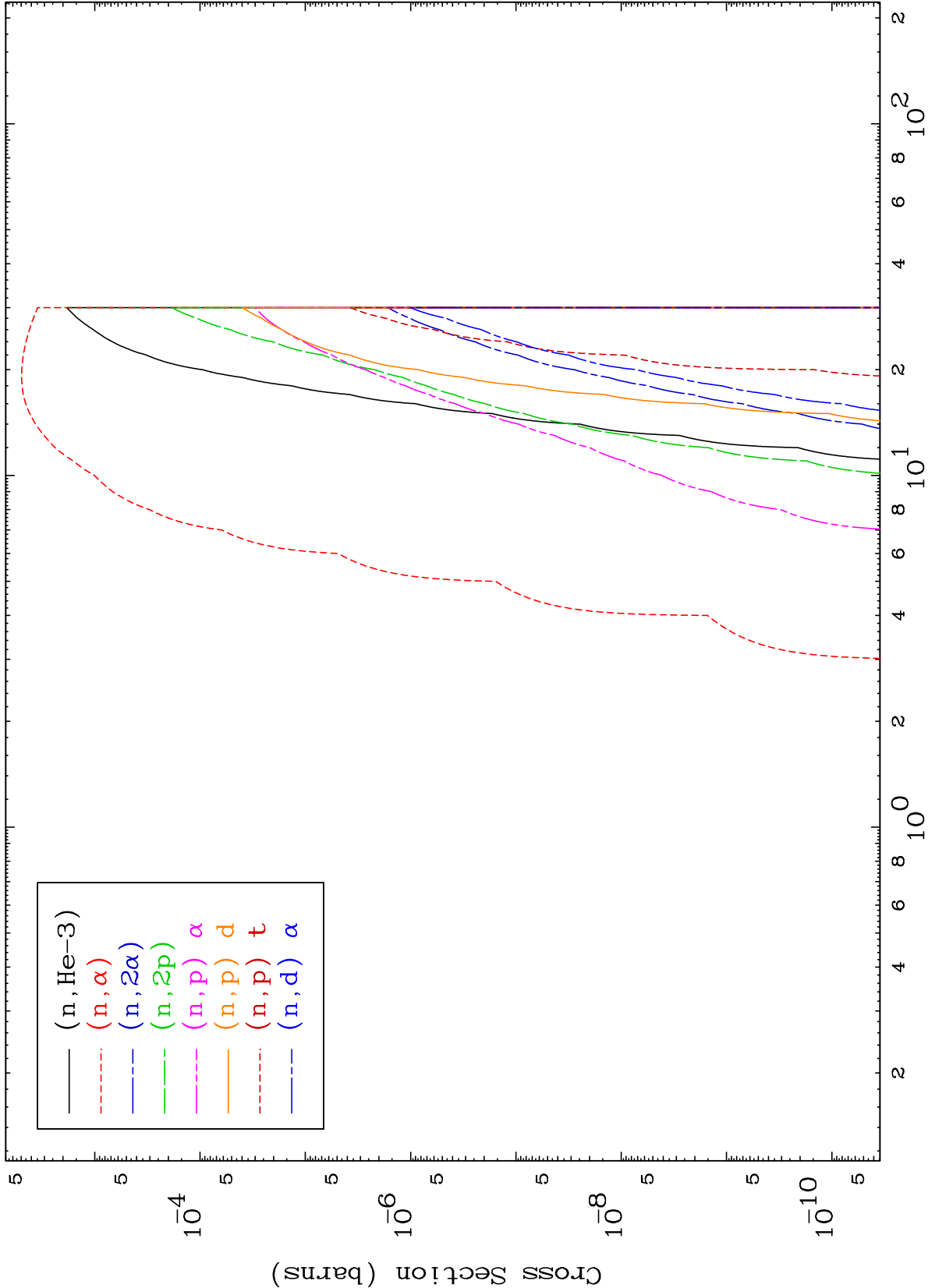




MAT 6025

Deuteron Neutron Absorption
0 Kelvin Cross Sections

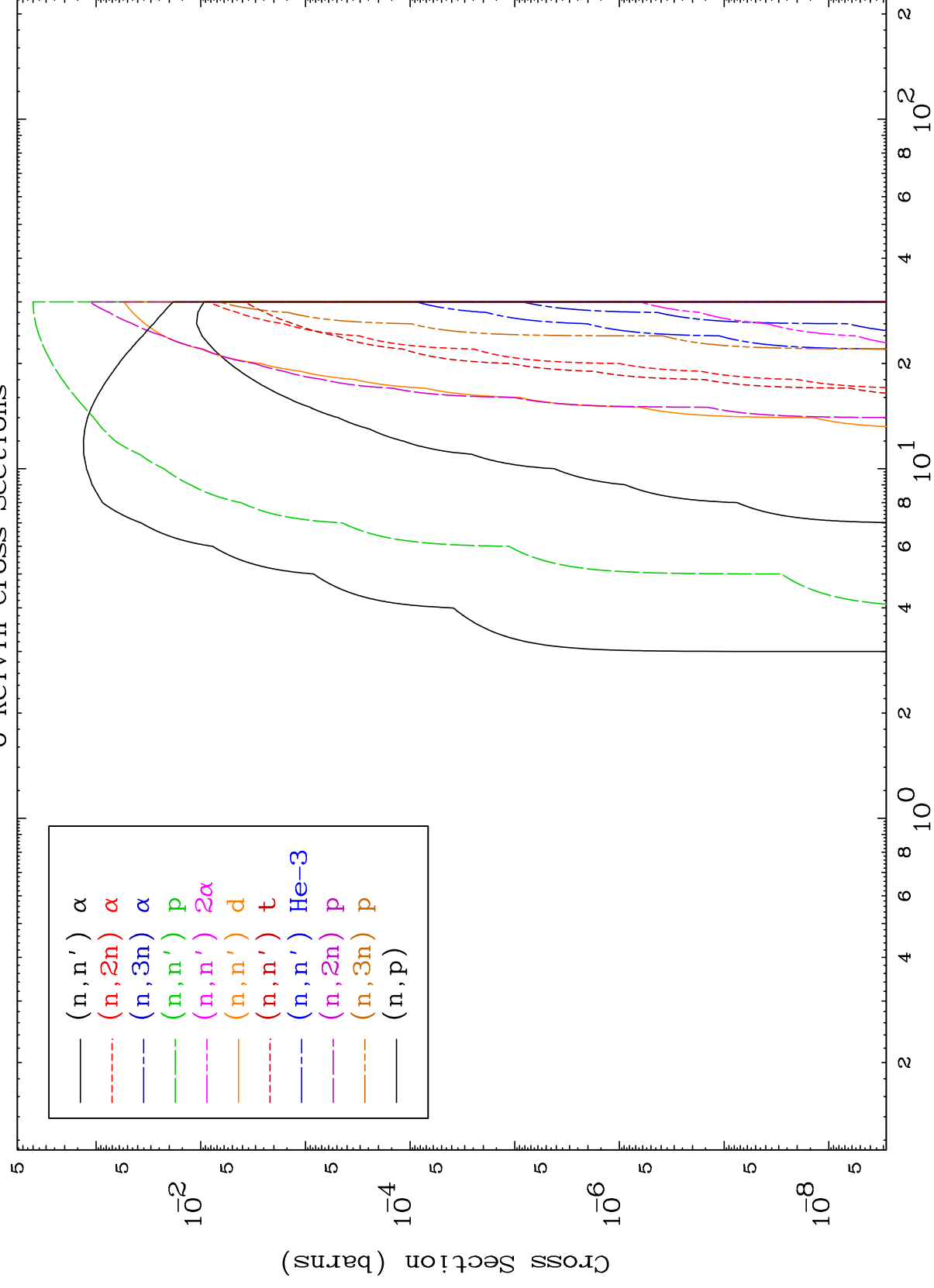
60-Nd-142



MAT 6025

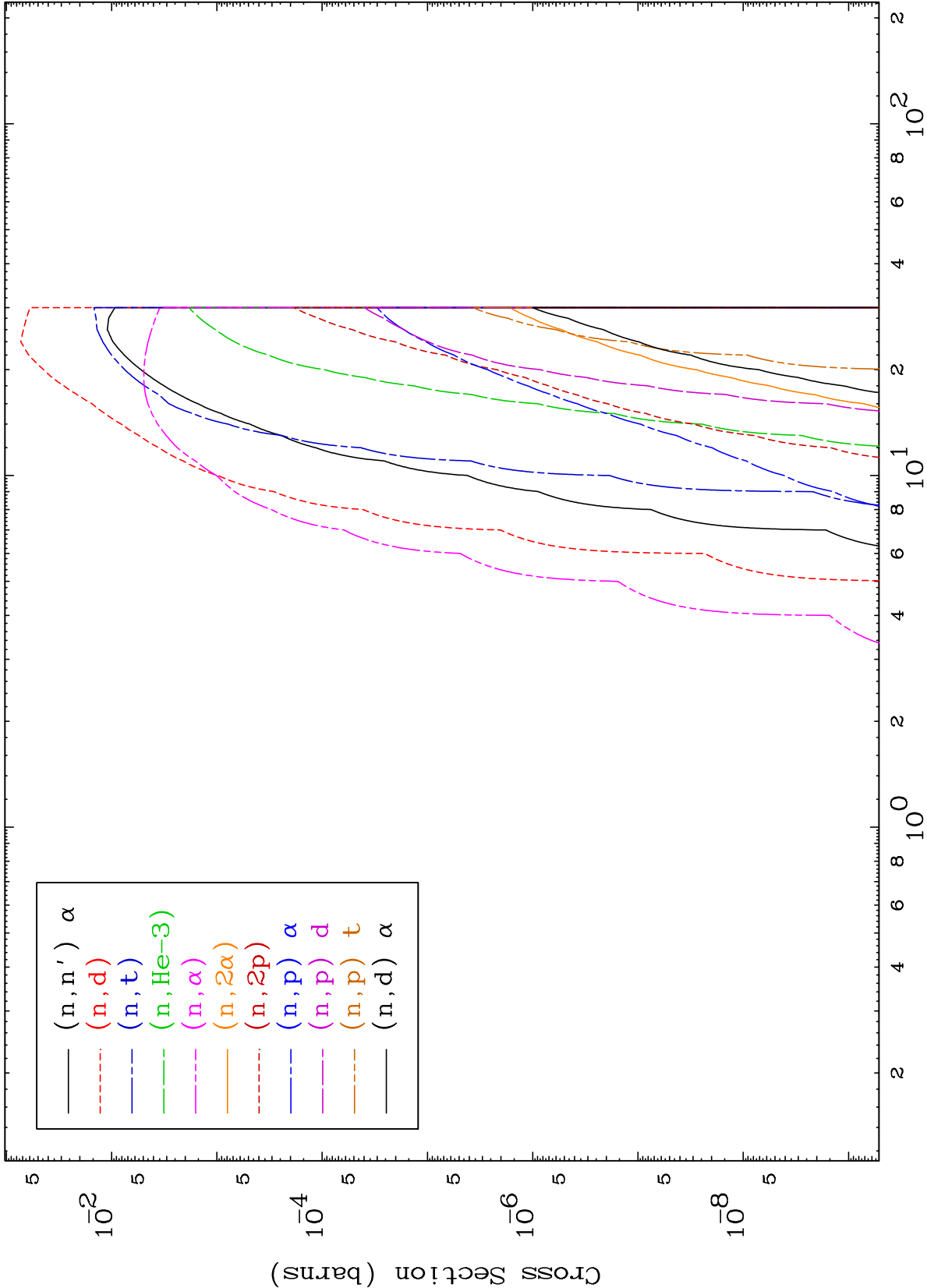
Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-142



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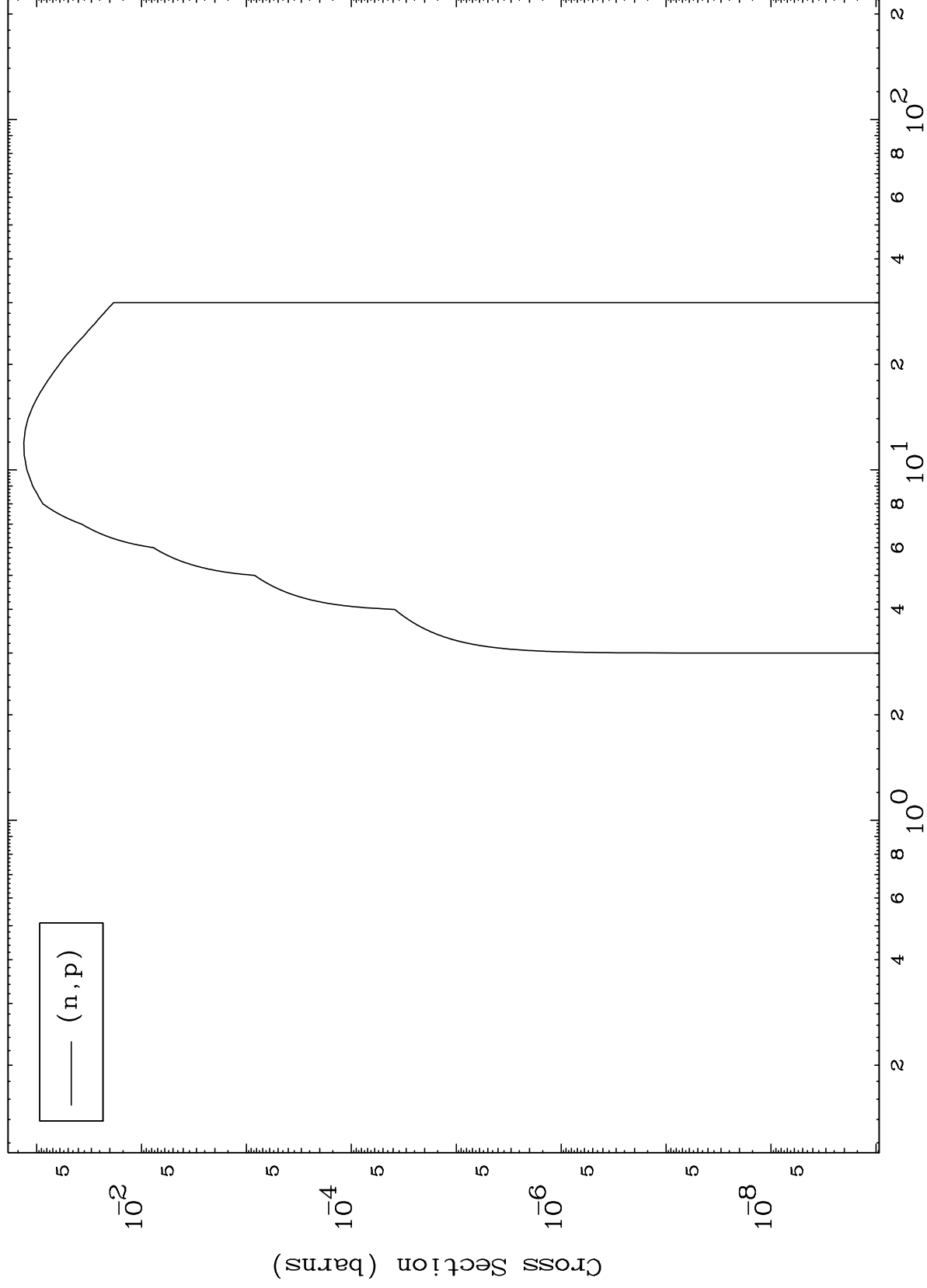
Incident Energy (MeV)



MAT 6025

60-Nd-142

(d,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

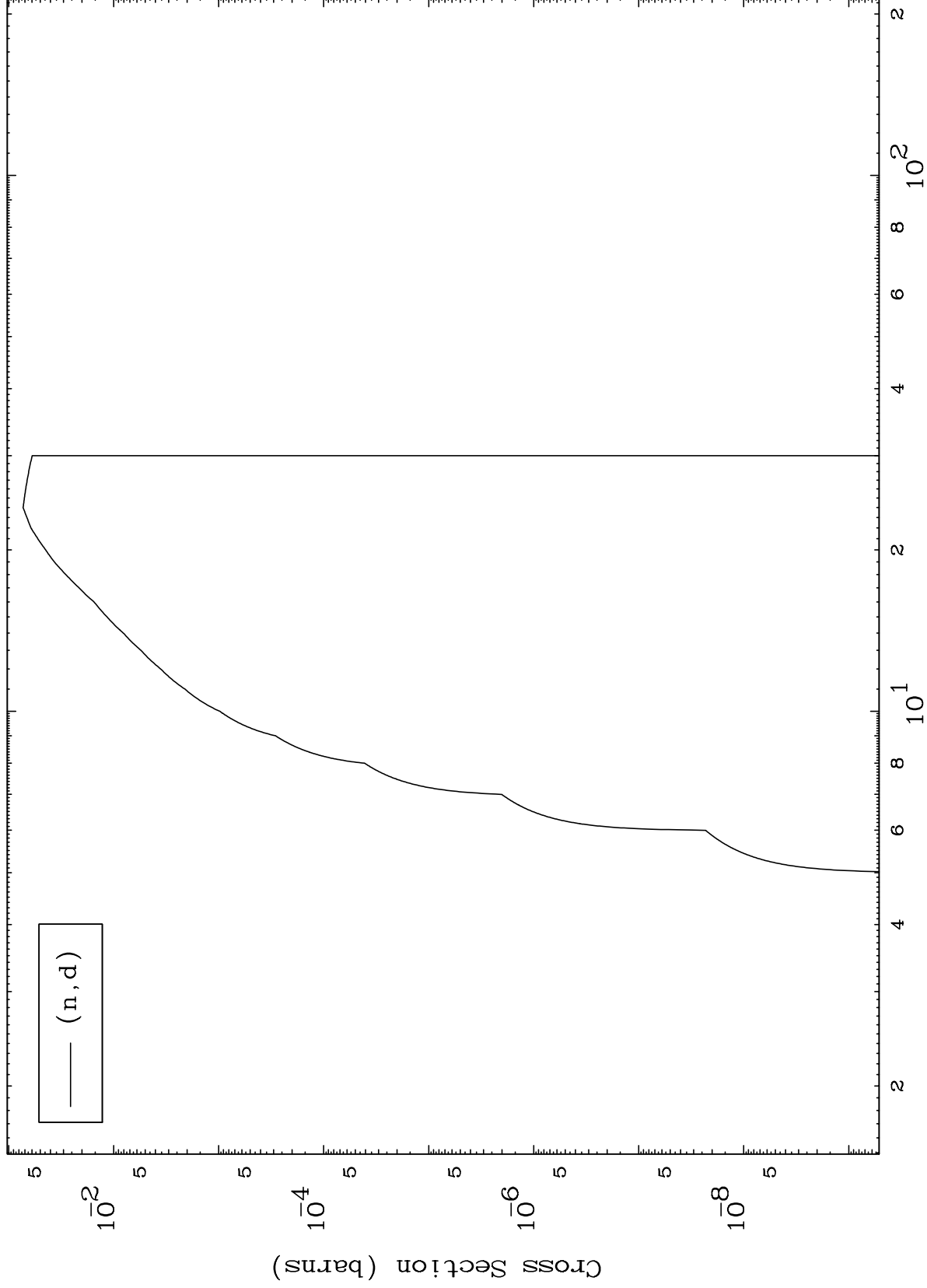
60-Nd-142

MAT 6025

(d,d) Levels

60-Nd-142

0 Kelvin Cross Sections



8

Incident Energy (MeV)

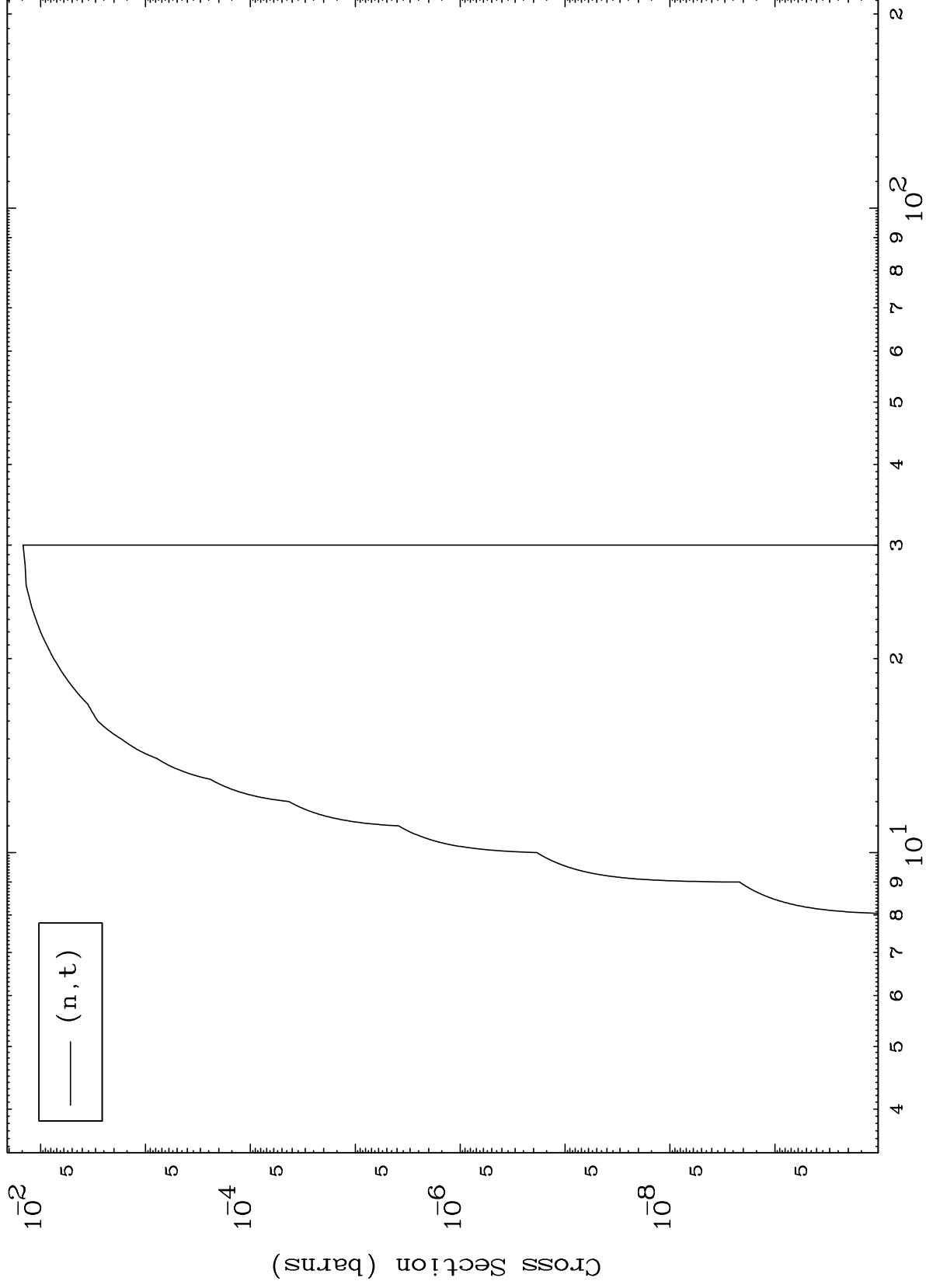
60-Nd-142

MAT 6025

(d,t) Levels

60-Nd-142

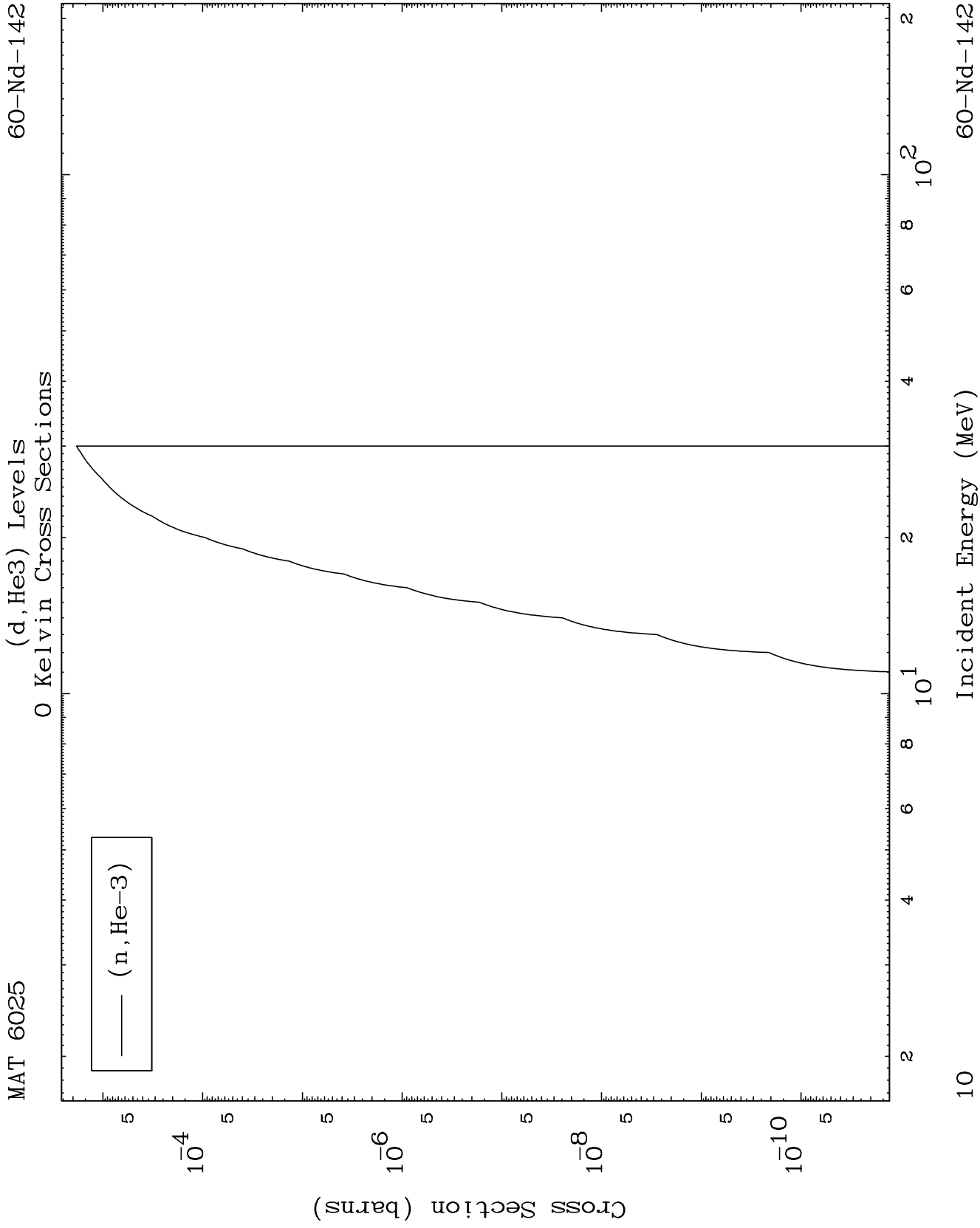
0 Kelvin Cross Sections



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Incident Energy (MeV)

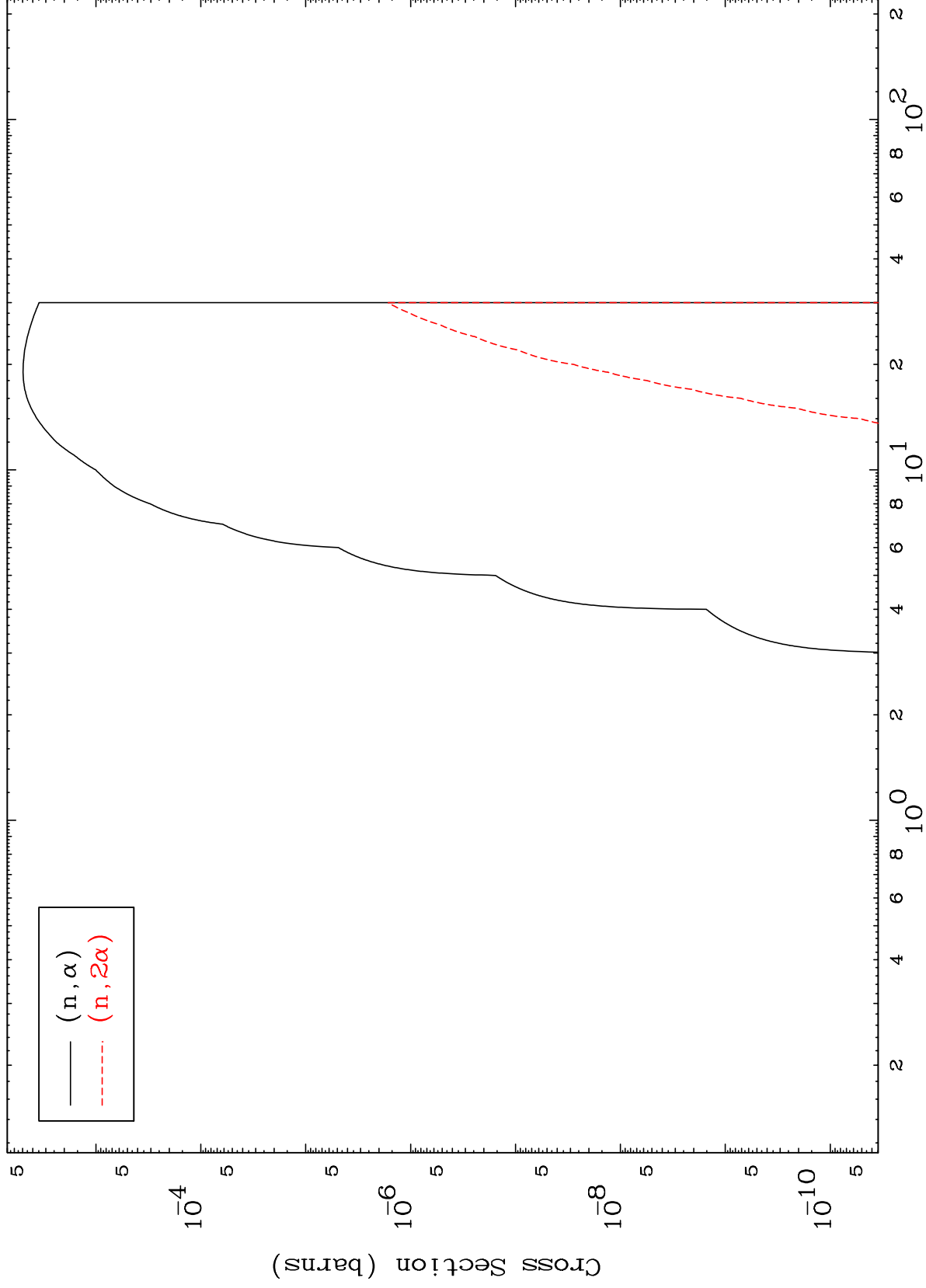
60-Nd-142



MAT 6025

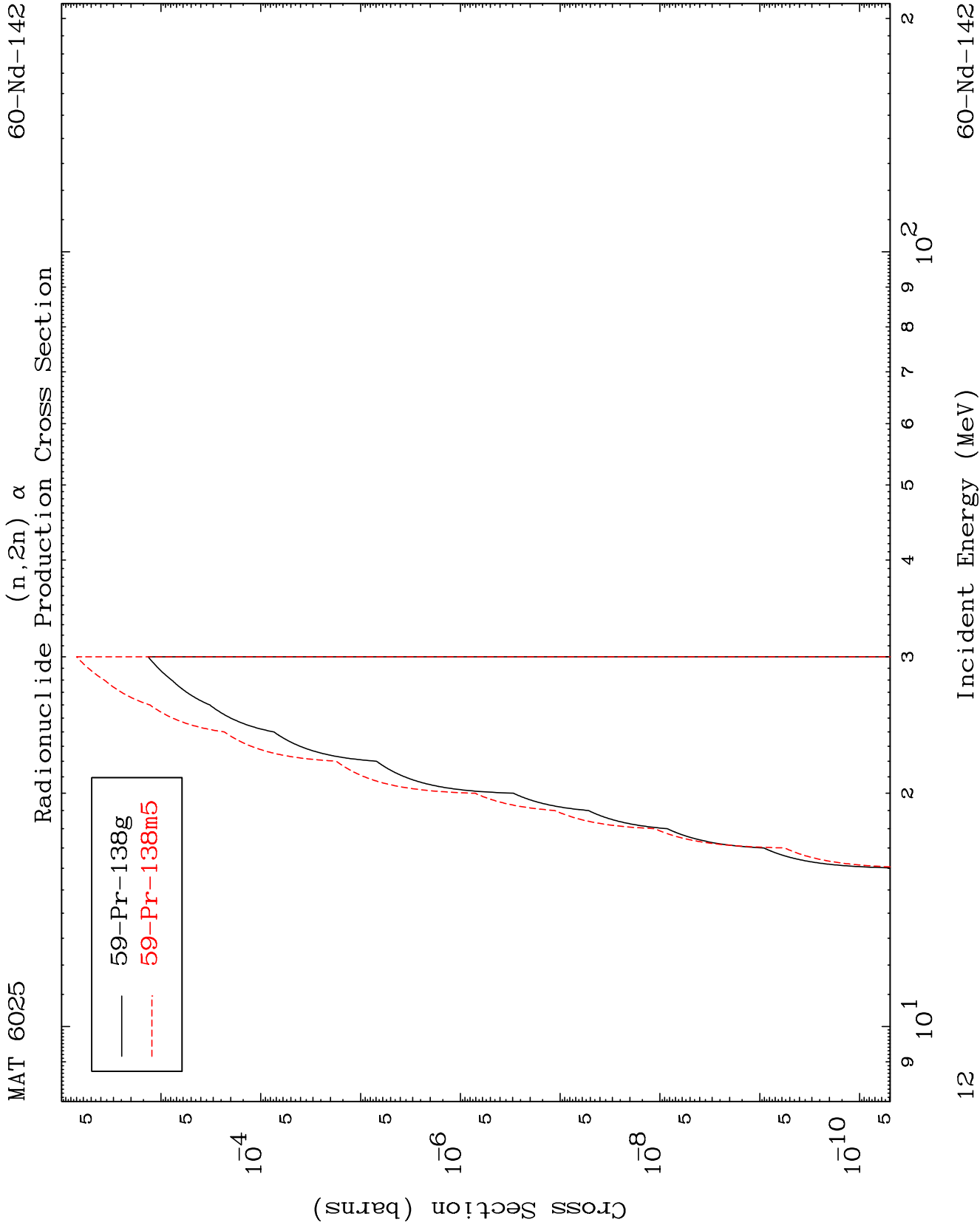
60-Nd-142

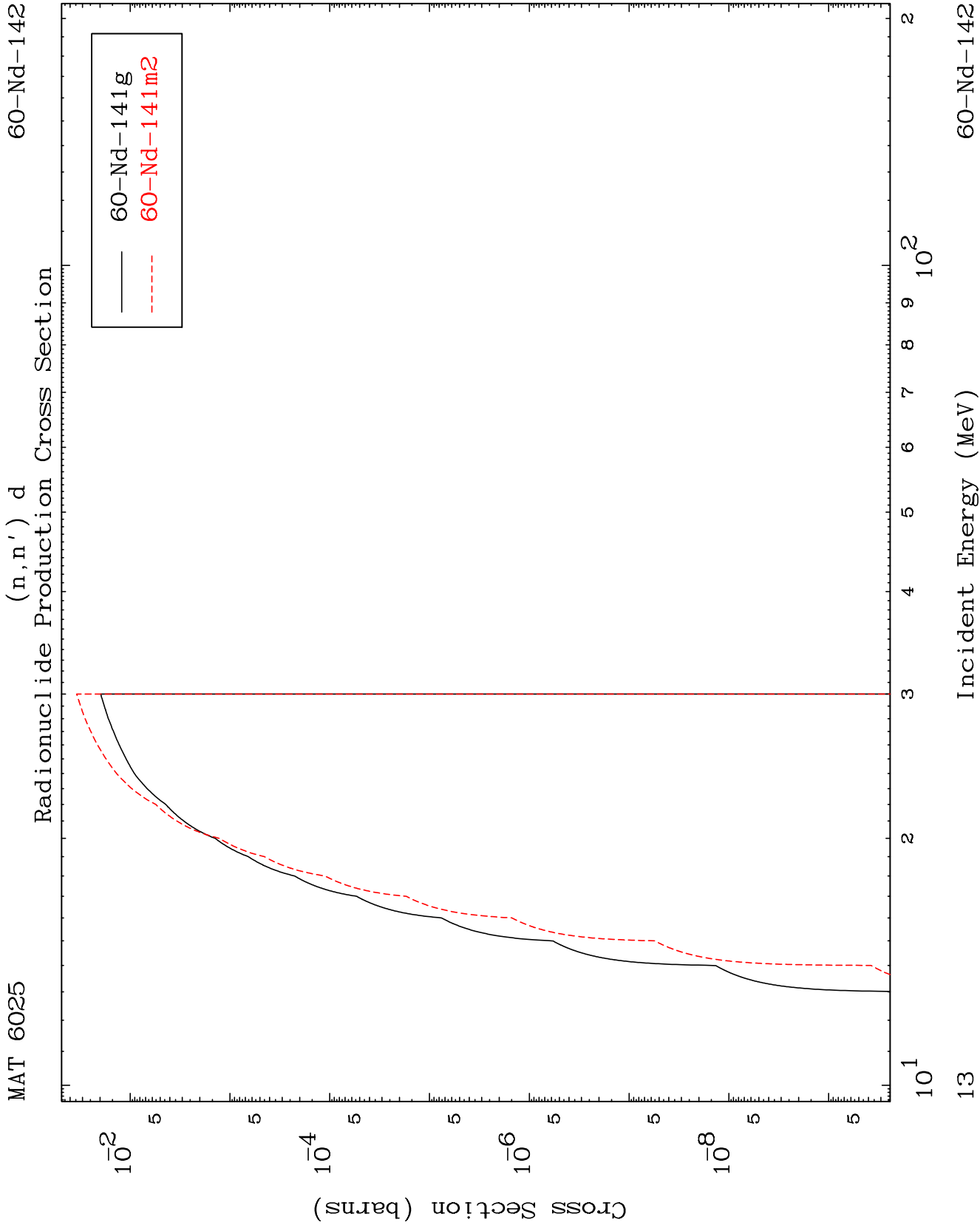
(d,α) Levels
0 Kelvin Cross Sections

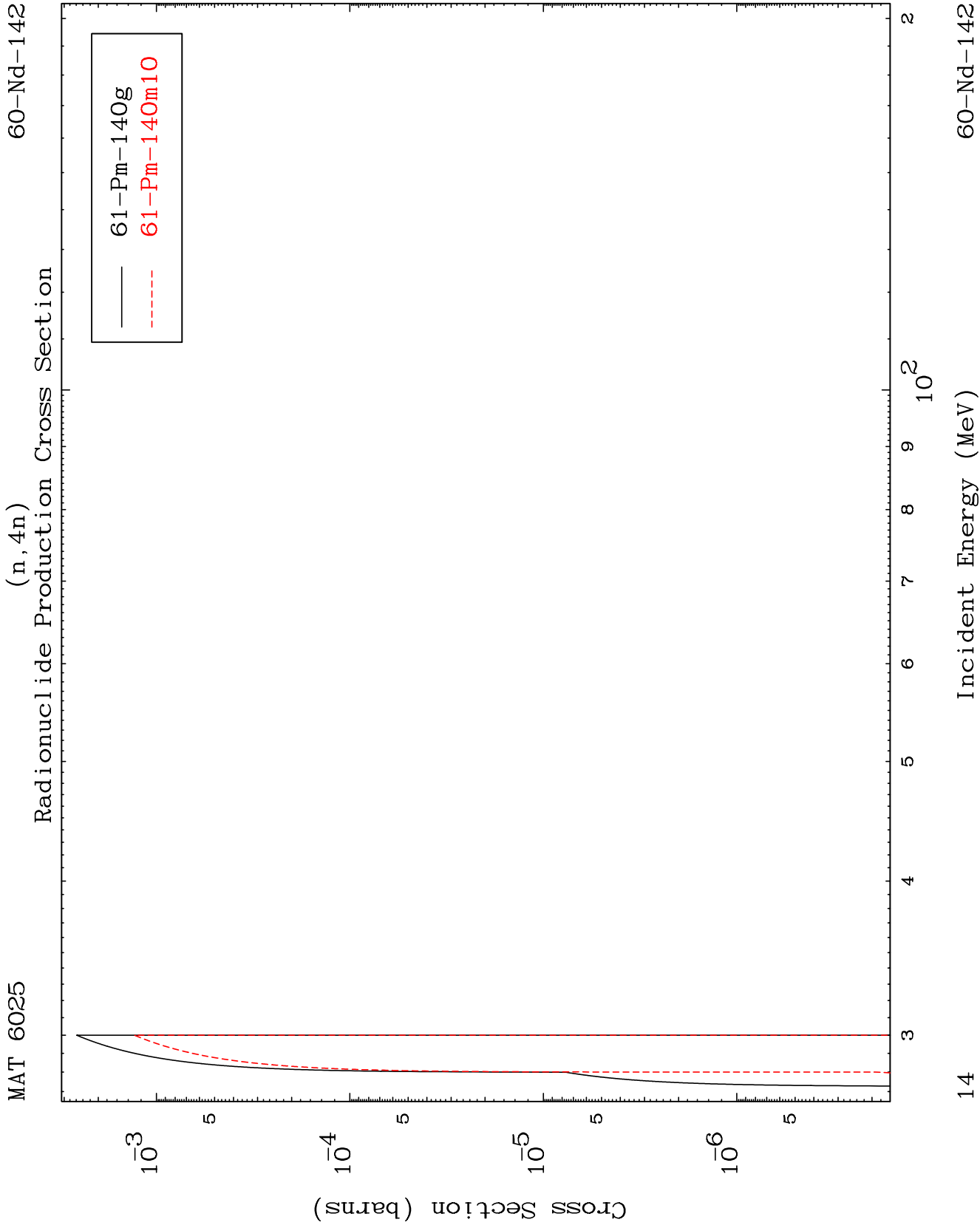


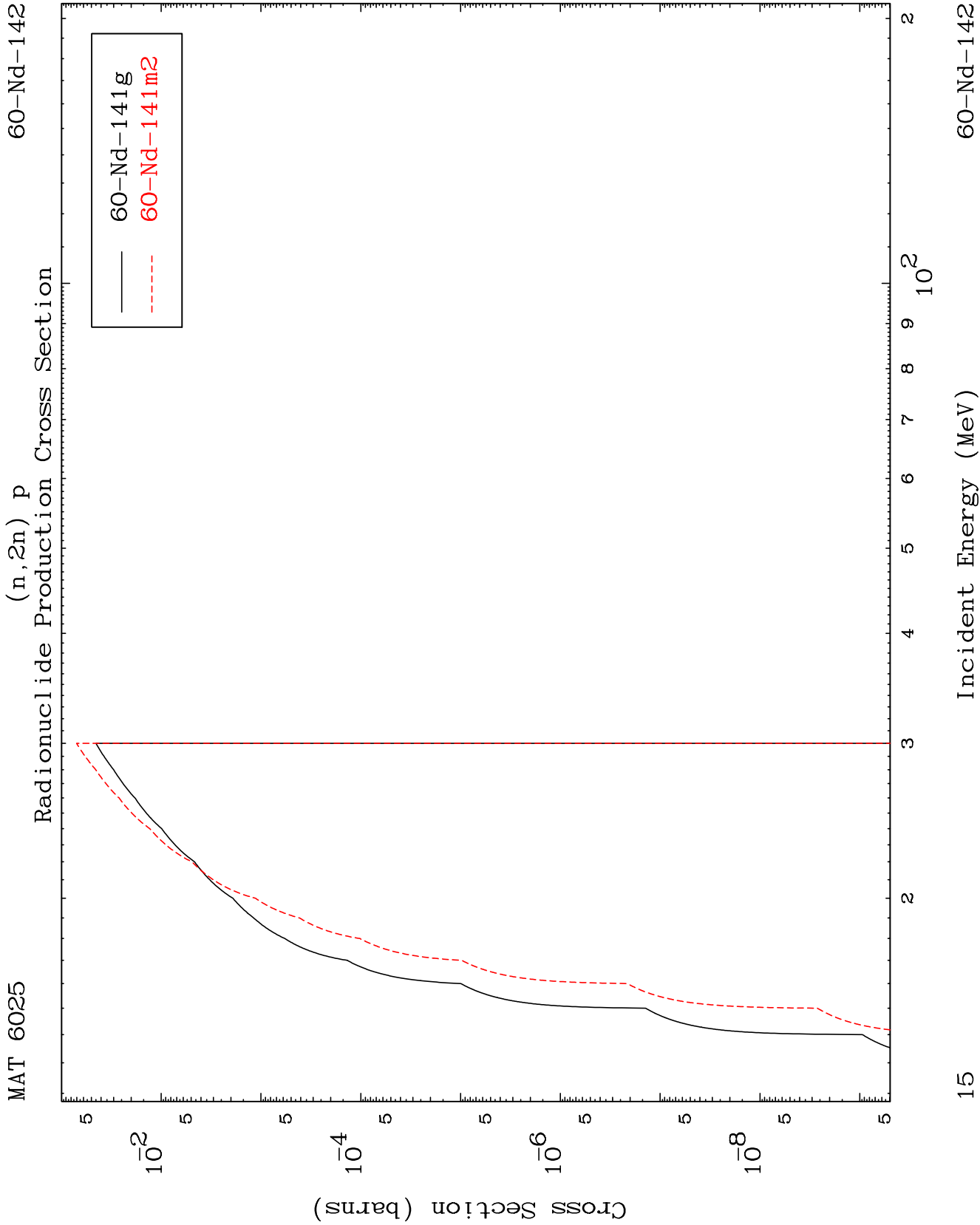
11

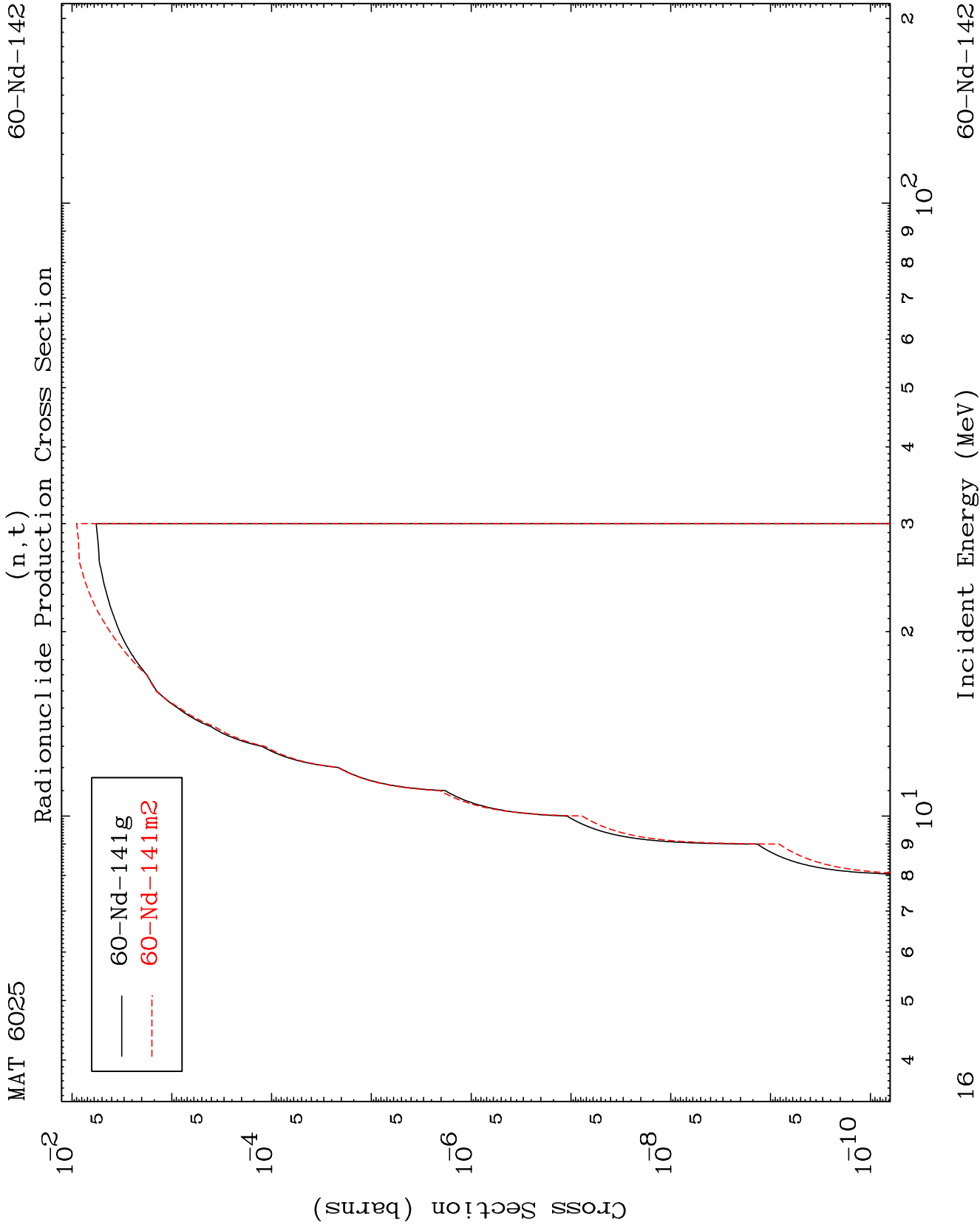
60-Nd-142

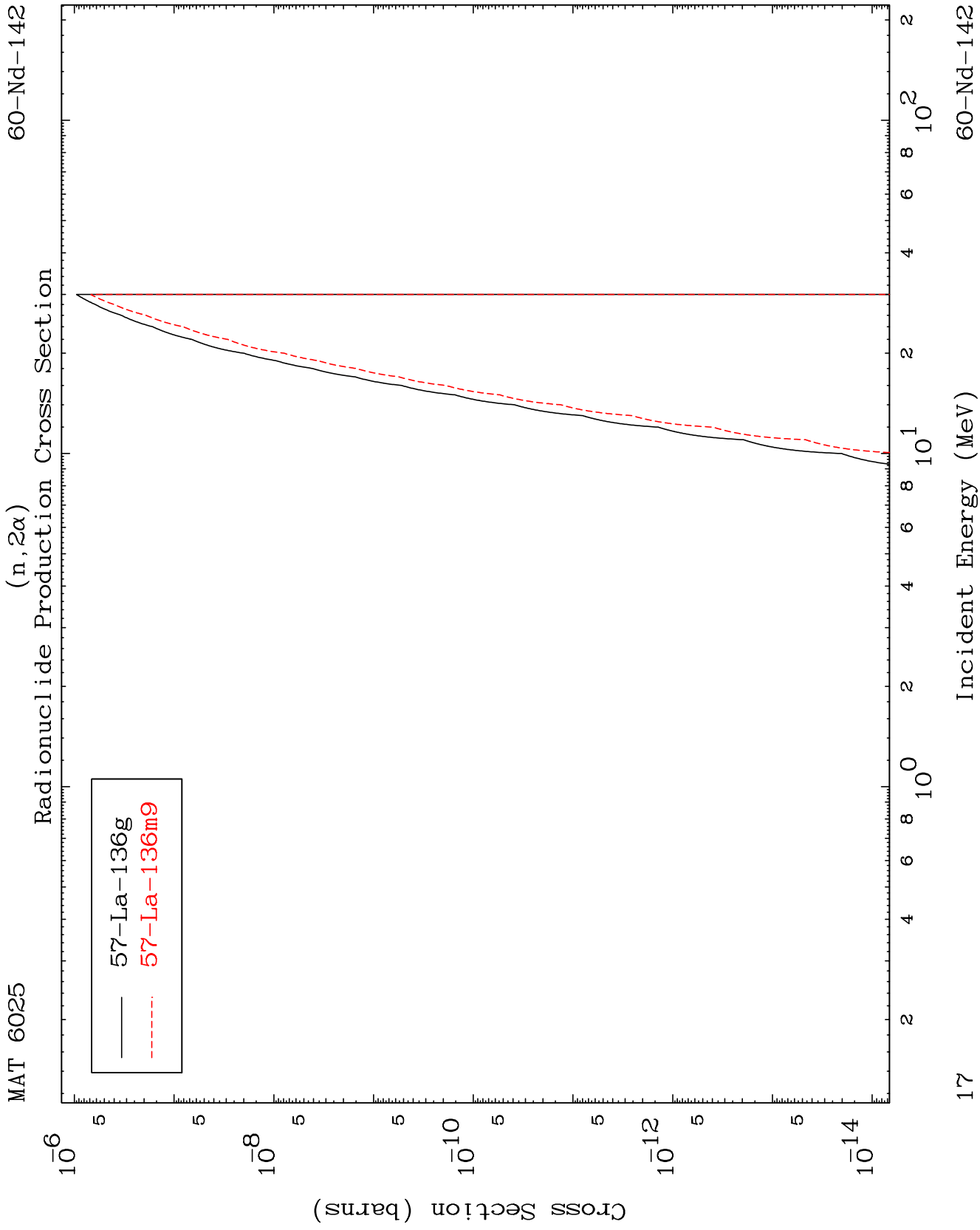


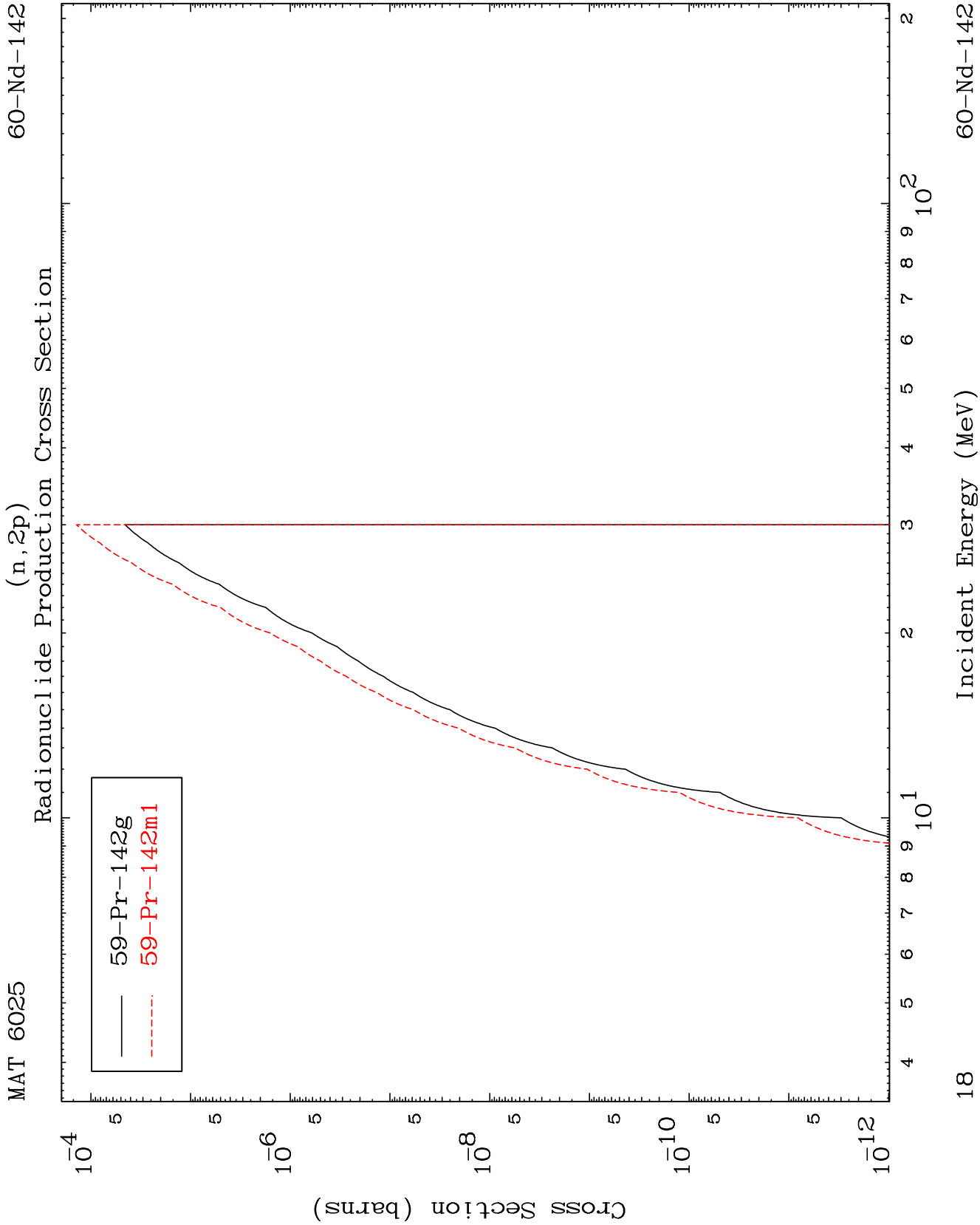










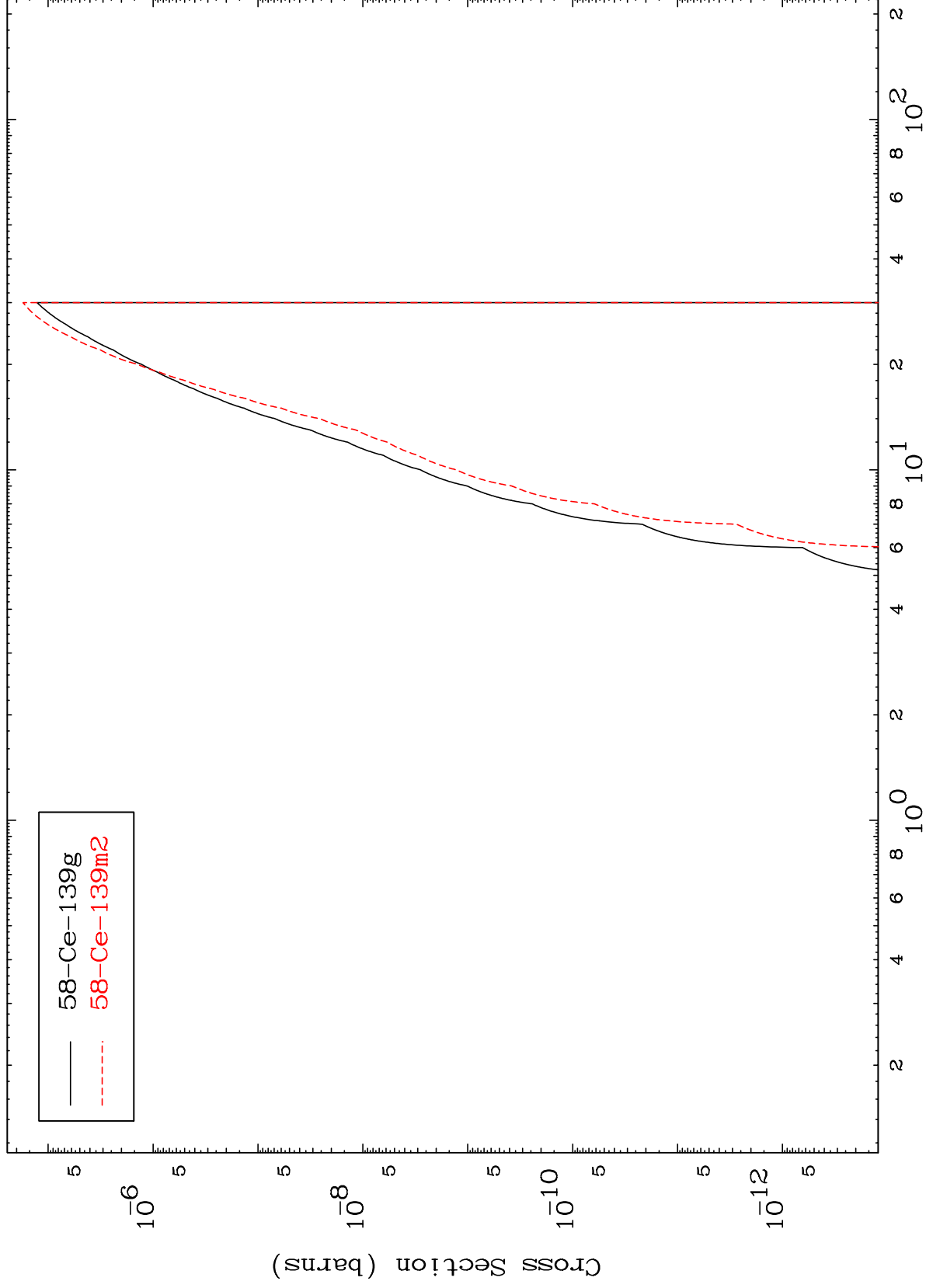


MAT 6025

(n,p) α

60-Nd-142

Radionuclide Production Cross Section



19

Incident Energy (MeV)

60-Nd-142