

Program EVALPLOT
(Version 2021-1)

by

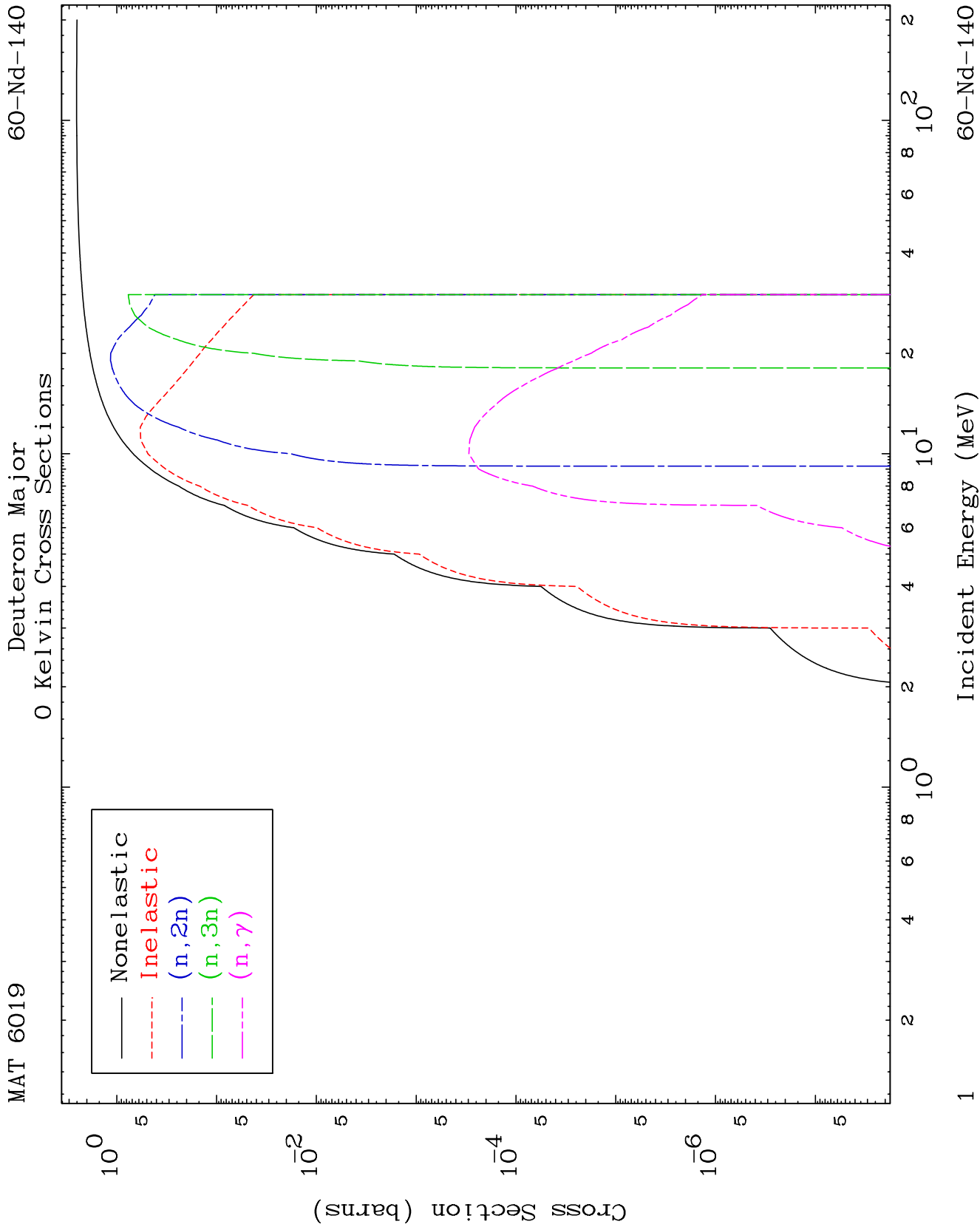
Dermott E. Cullen
(Present Contact Information)

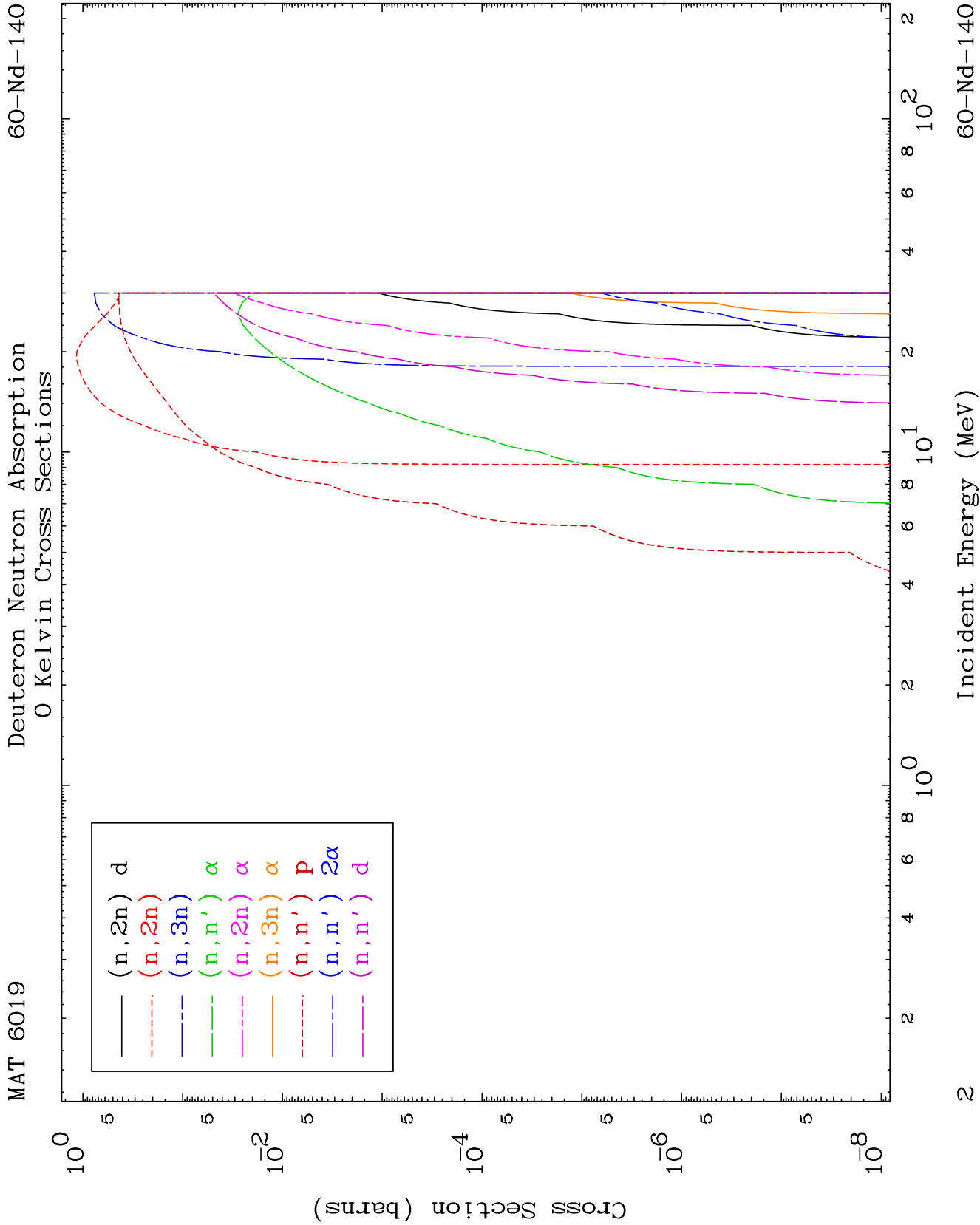
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

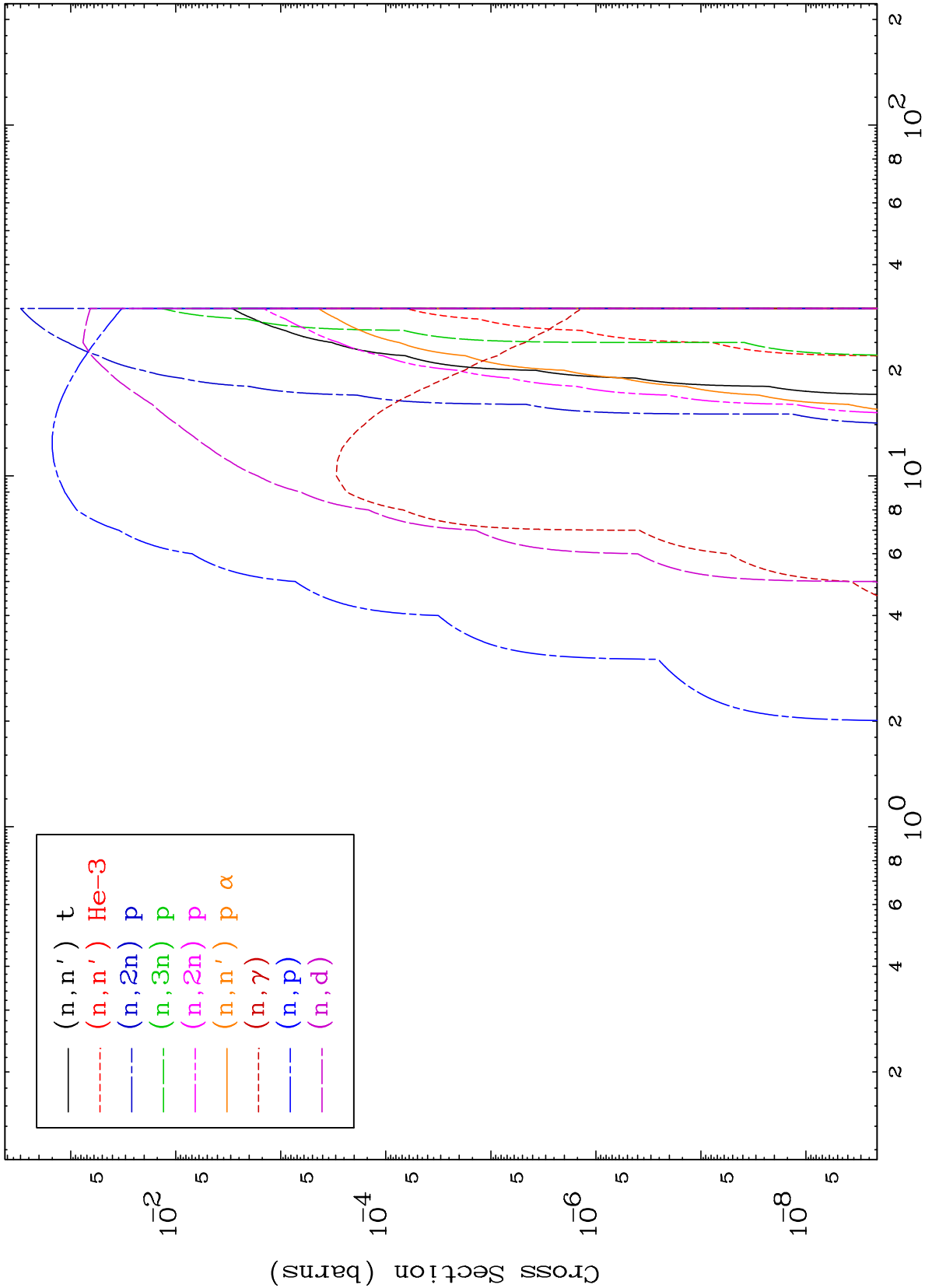
Tele: 925-443-1911

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

Press Mouse Button to Start



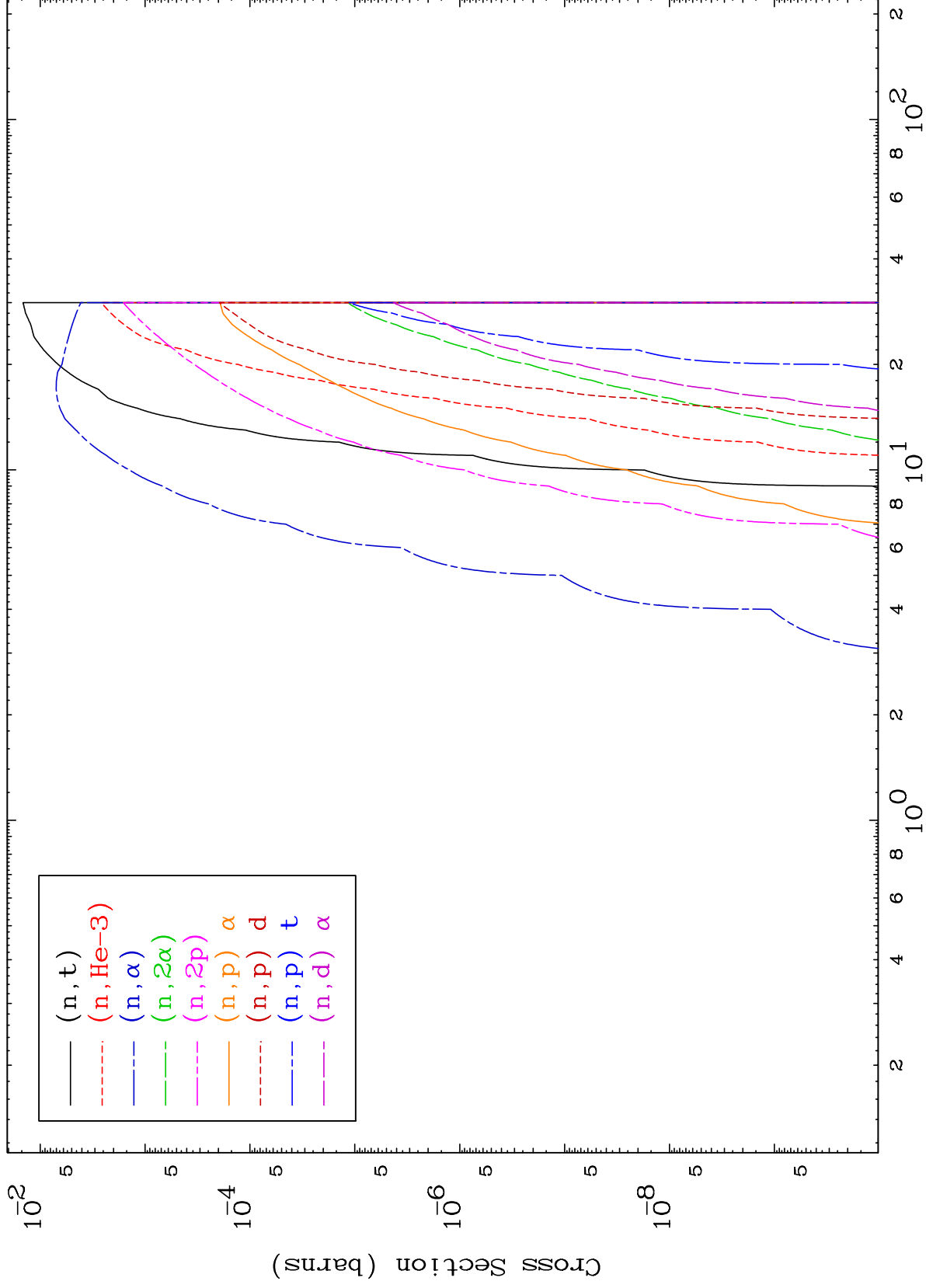


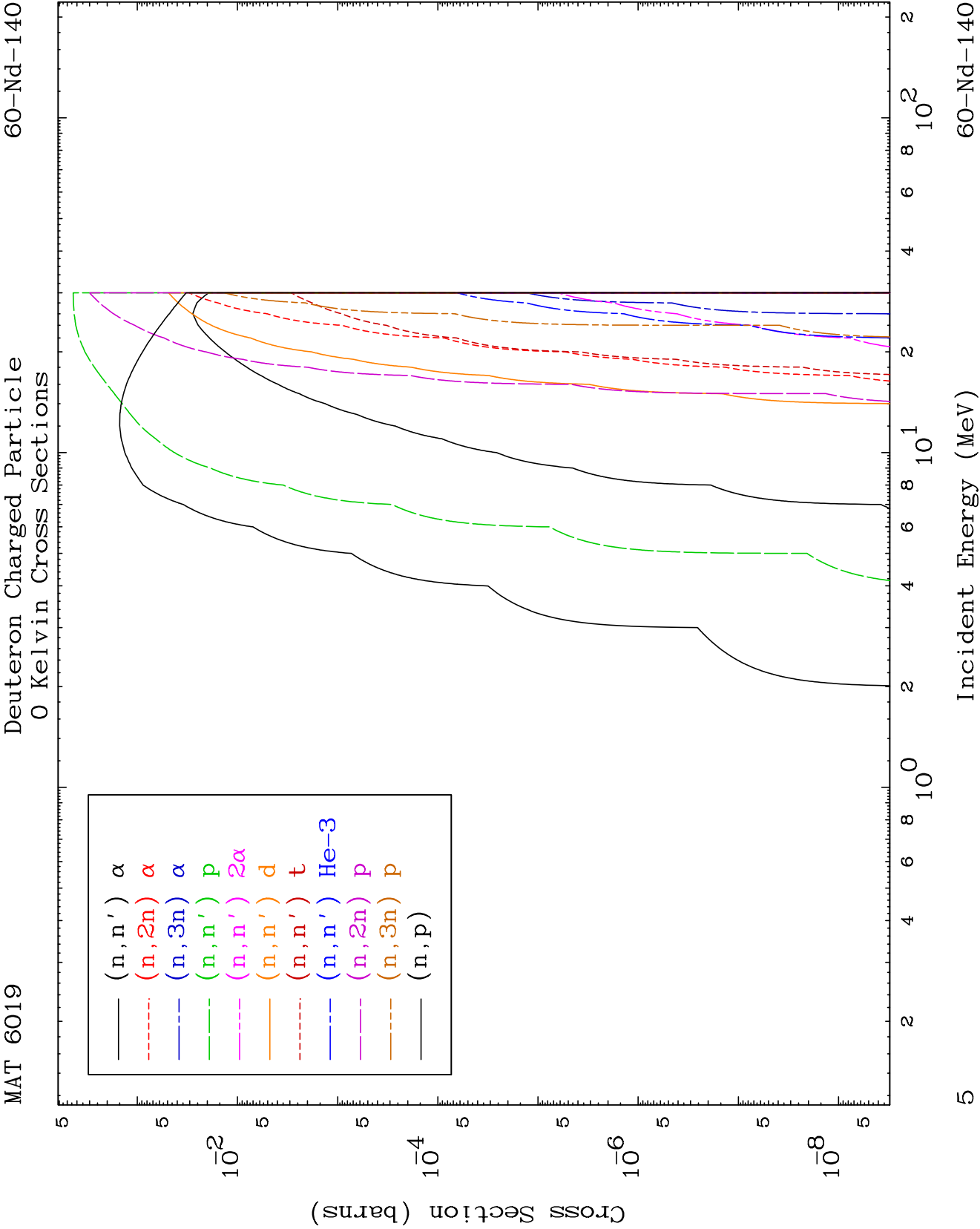


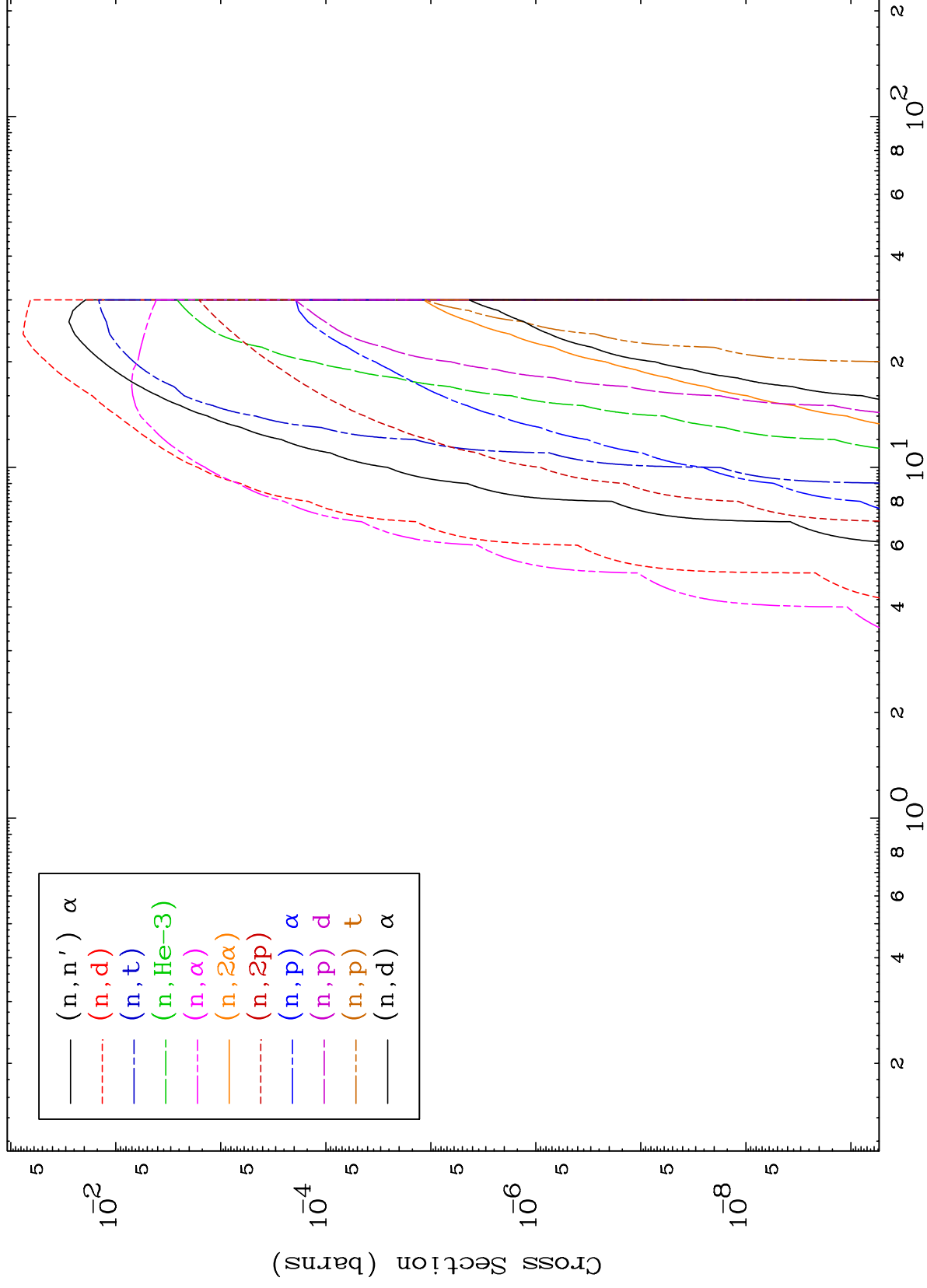
MAT 6019

Deuteron Neutron Absorption
0 Kelvin Cross Sections

60-Nd-140



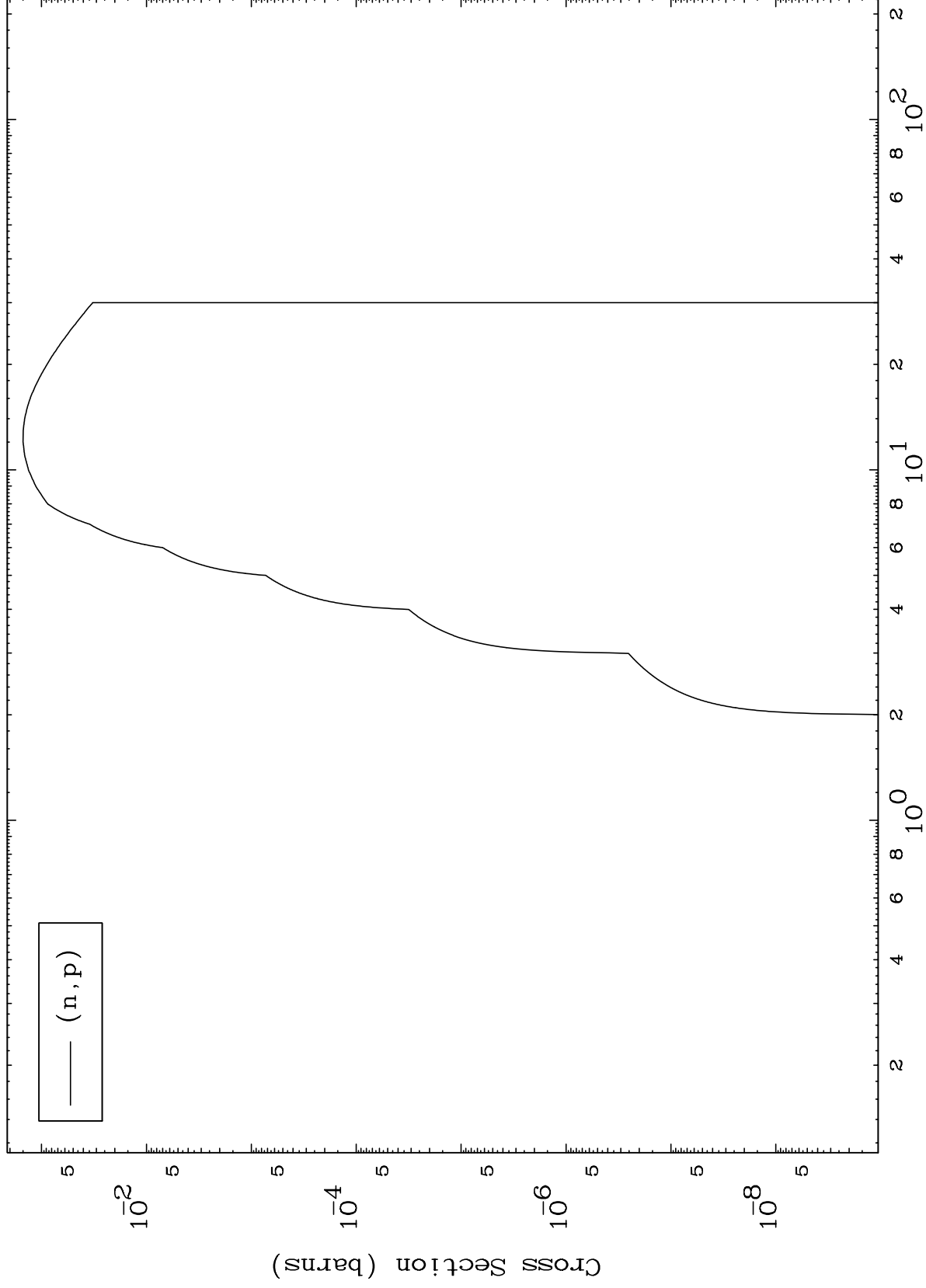




MAT 6019

60-Nd-140

(d,p) Levels
0 Kelvin Cross Sections



7

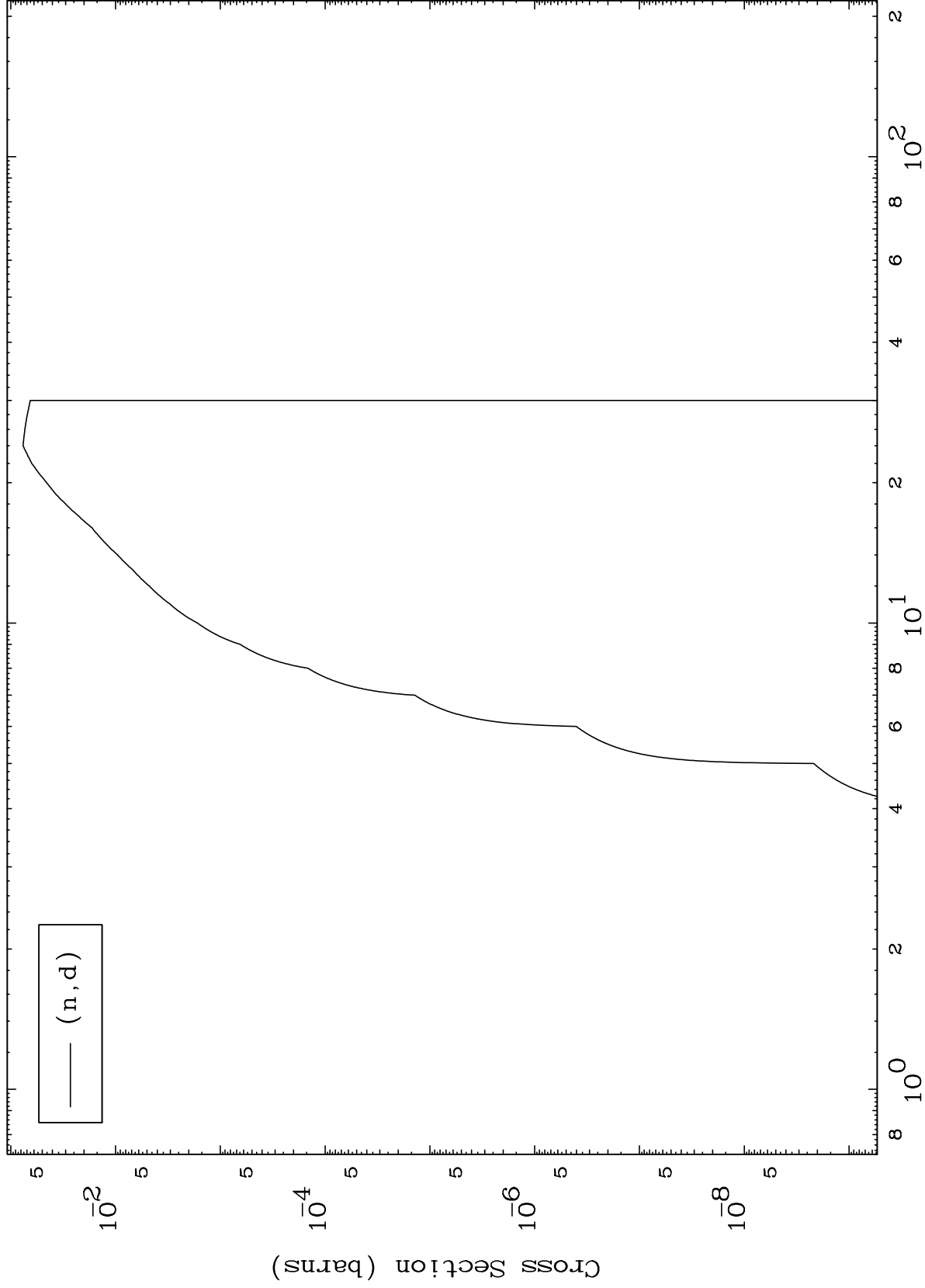
Incident Energy (MeV)

60-Nd-140

MAT 6019

60-Nd-140

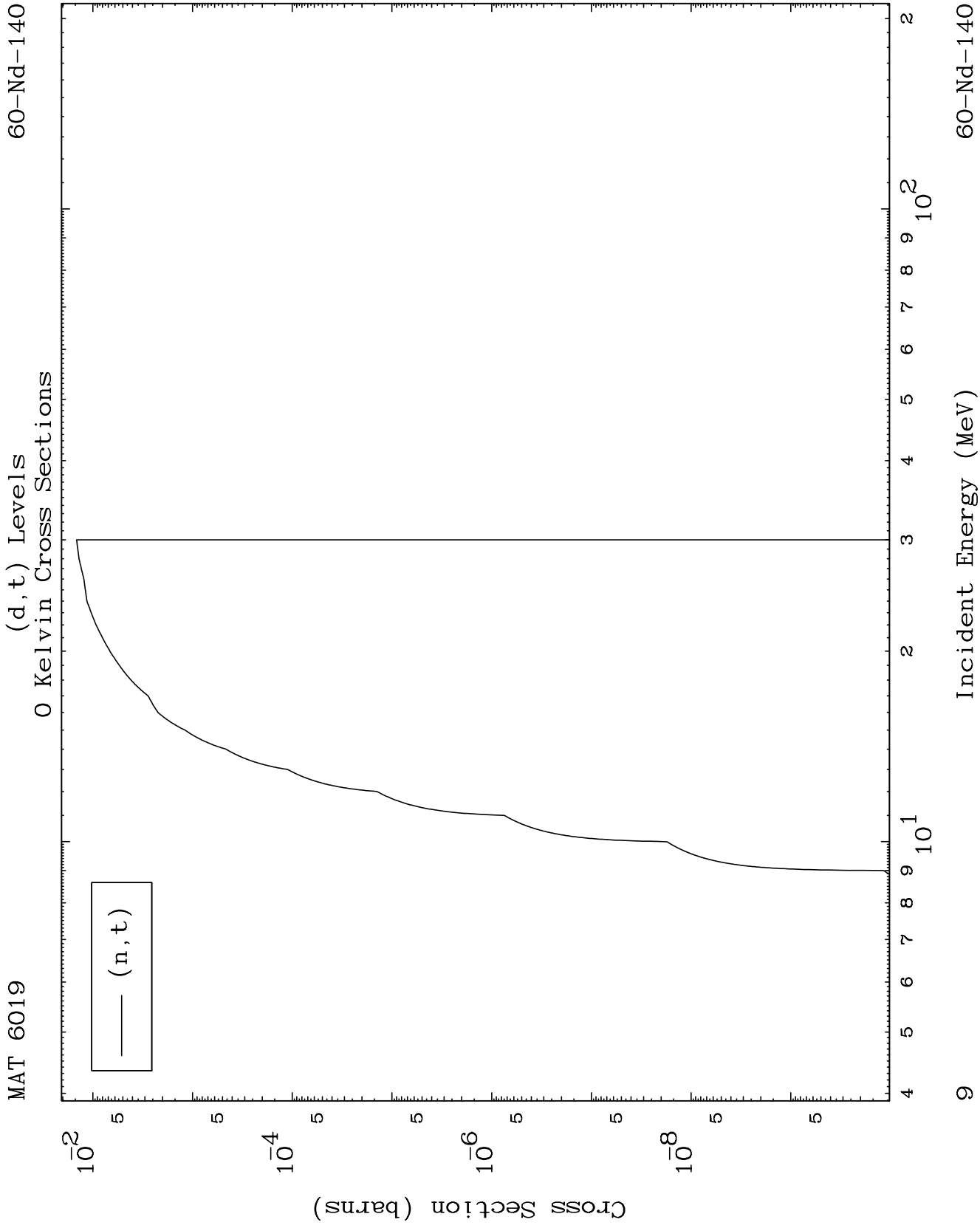
(d,d) Levels
0 Kelvin Cross Sections

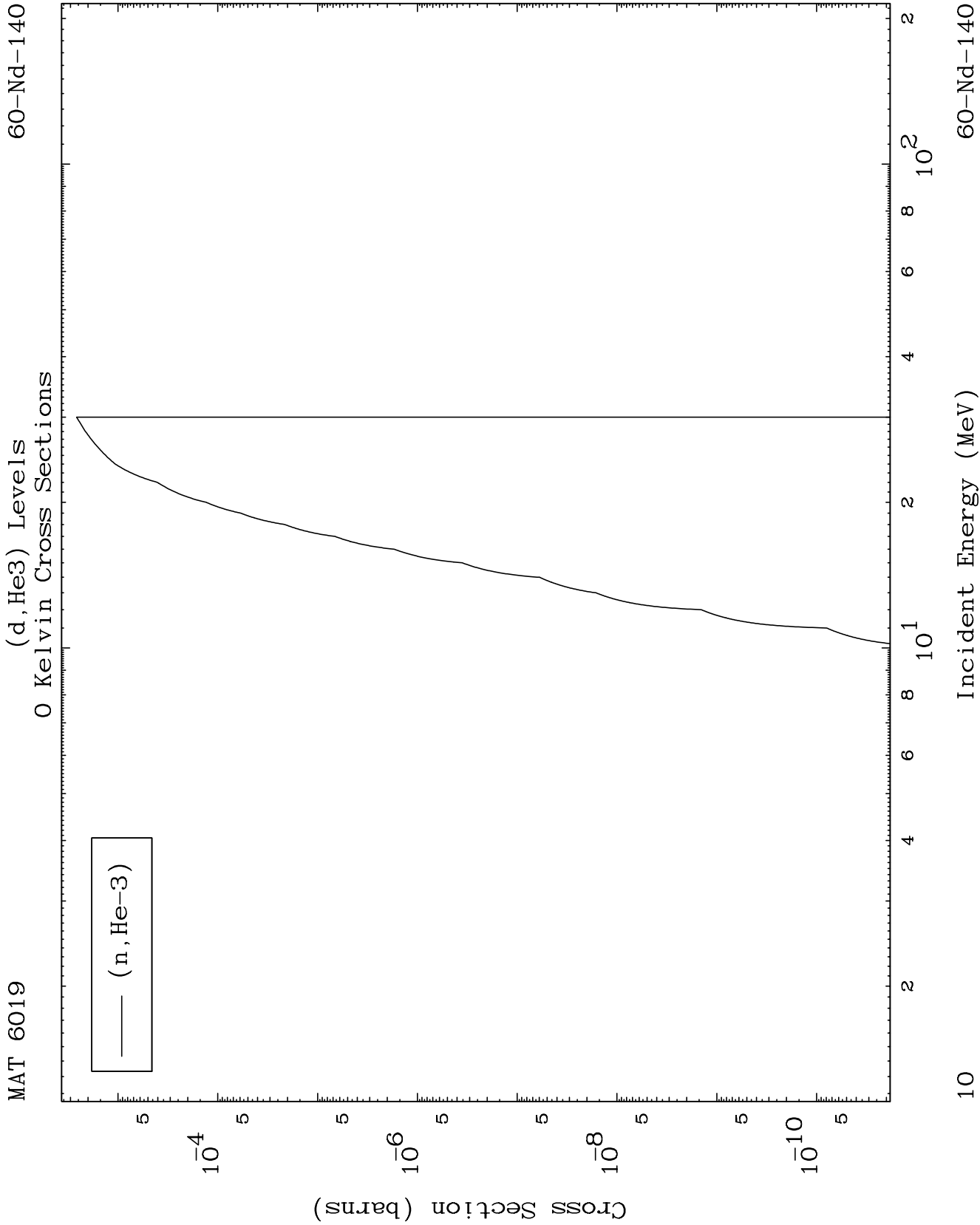


60-Nd-140

Incident Energy (MeV)

8

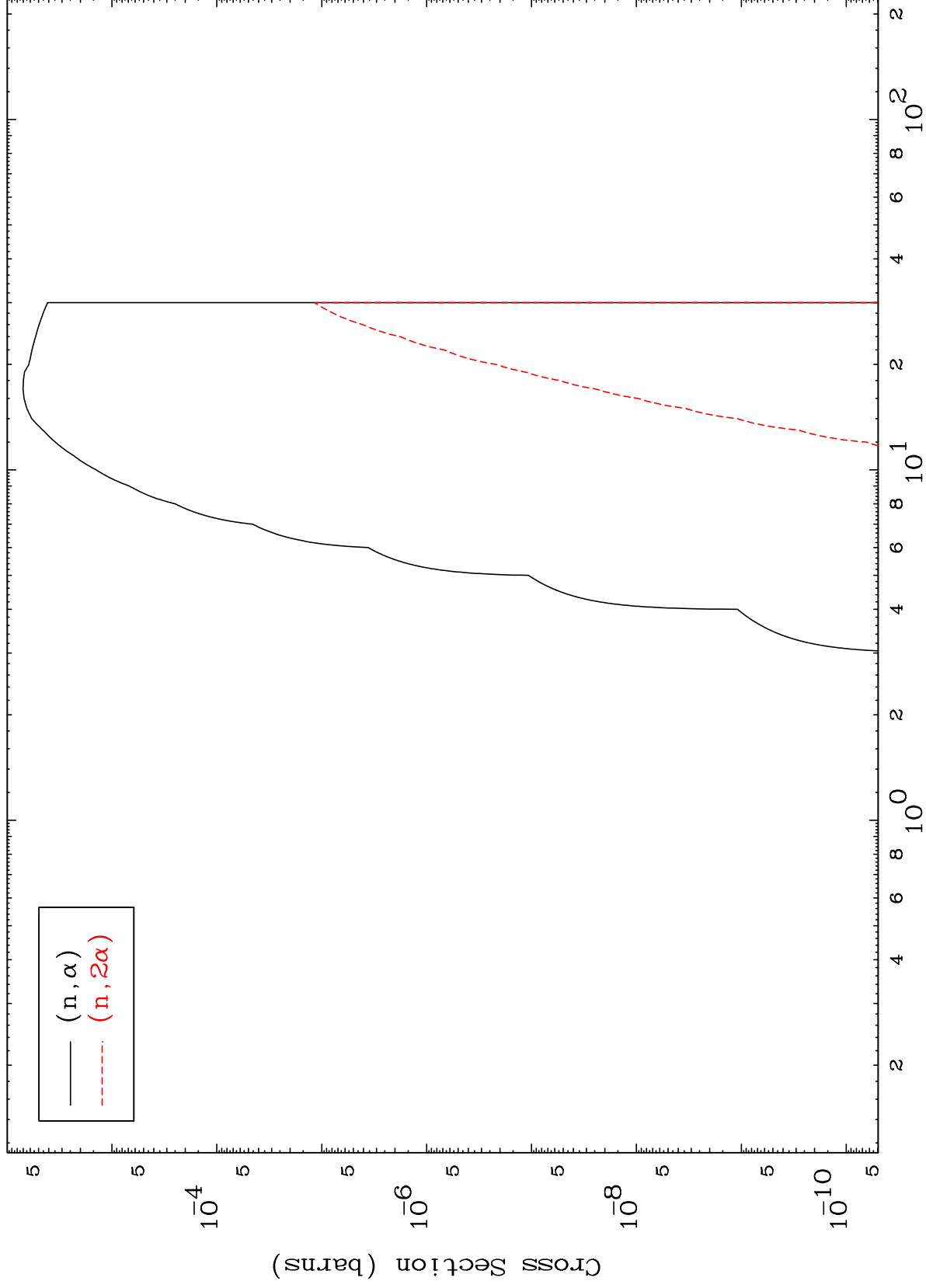




MAT 6019

60-Nd-140

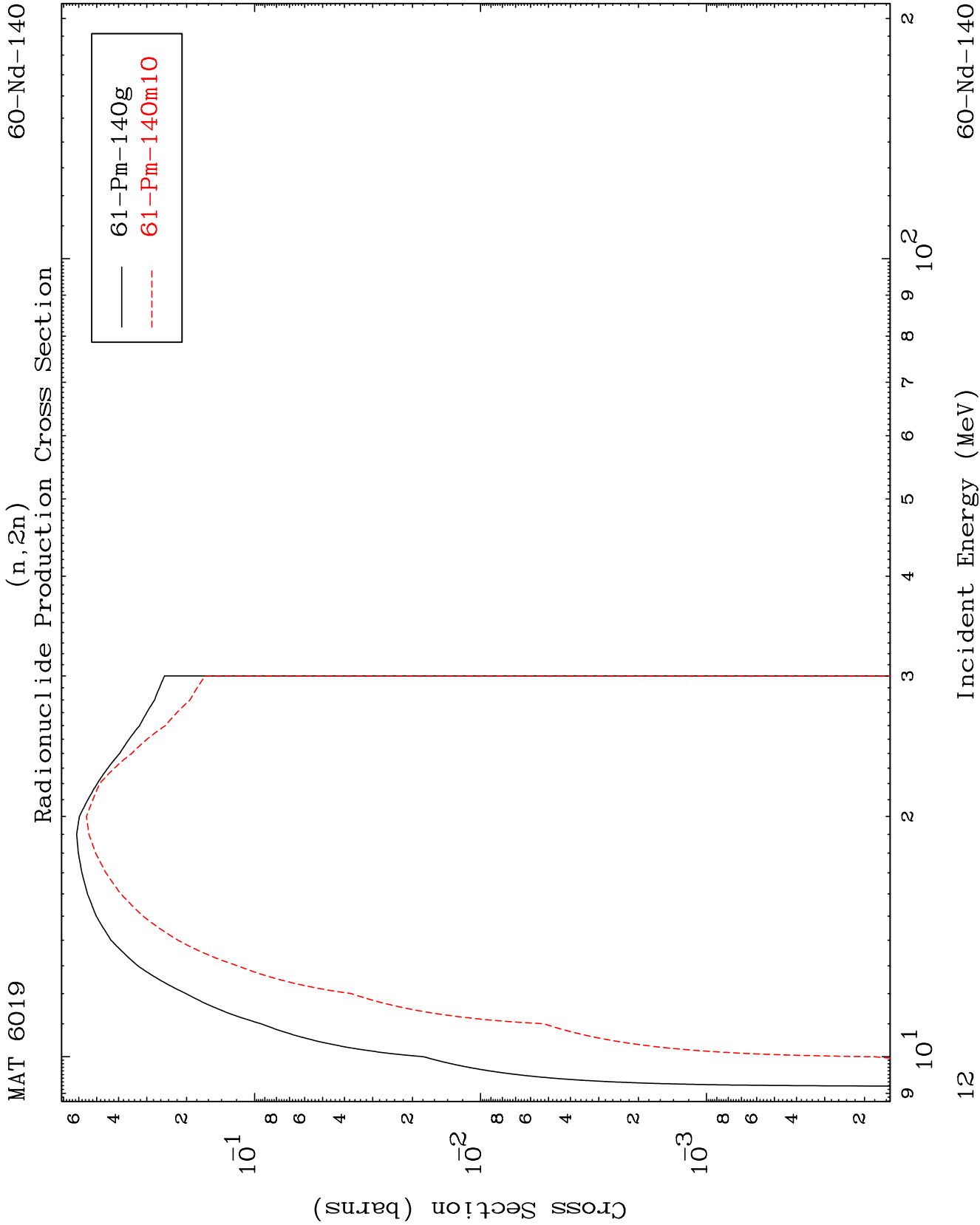
(d, α) Levels
0 Kelvin Cross Sections

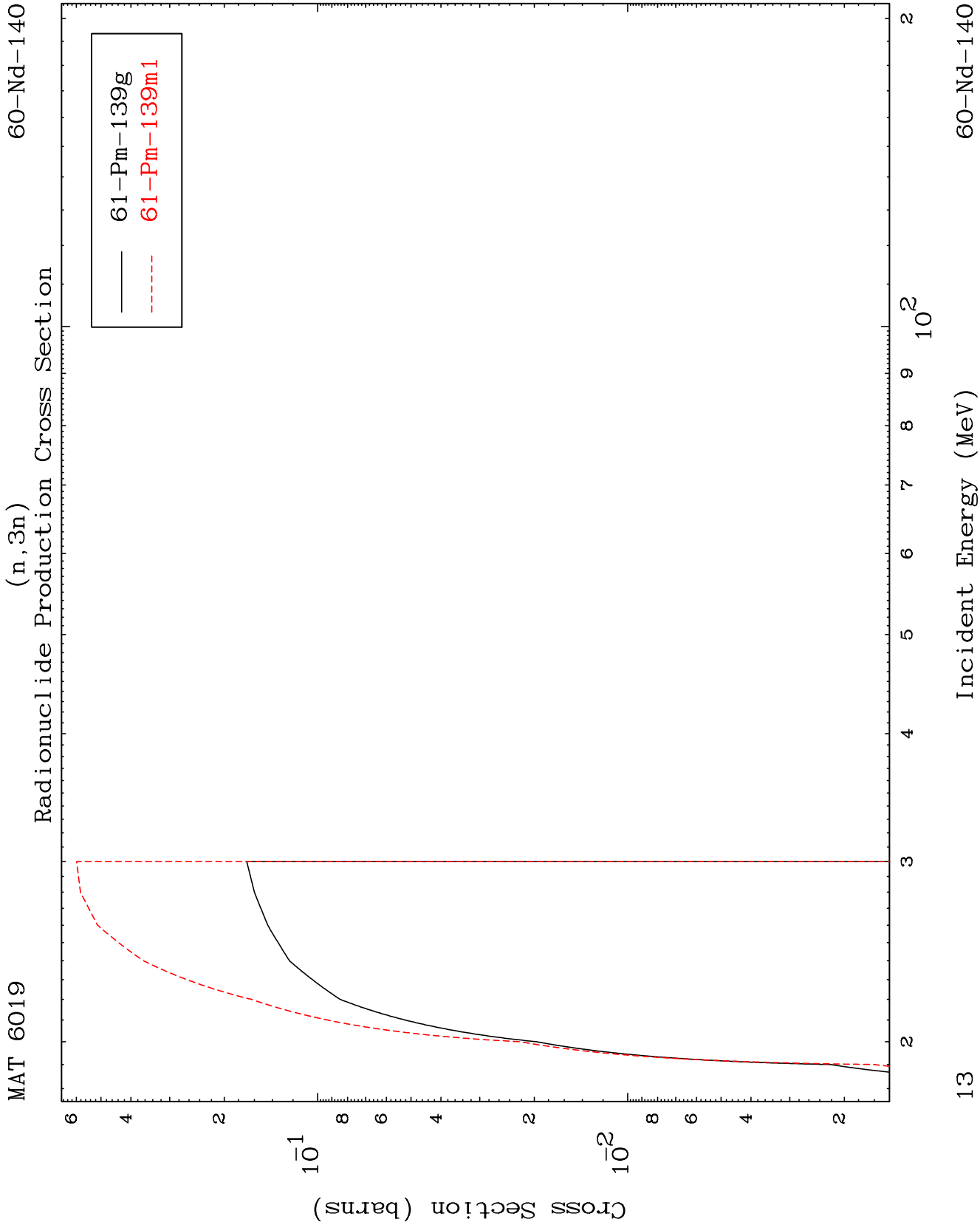


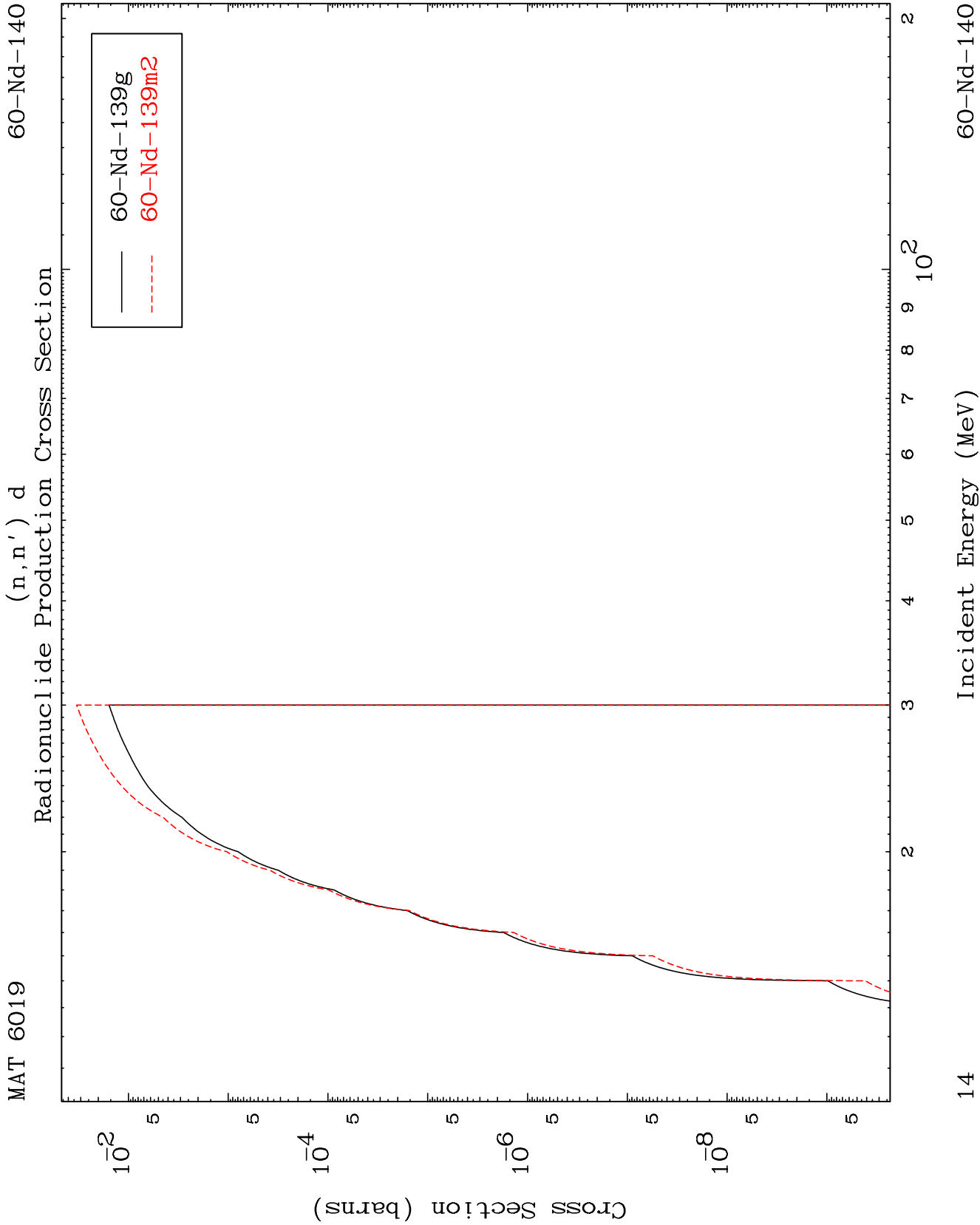
11

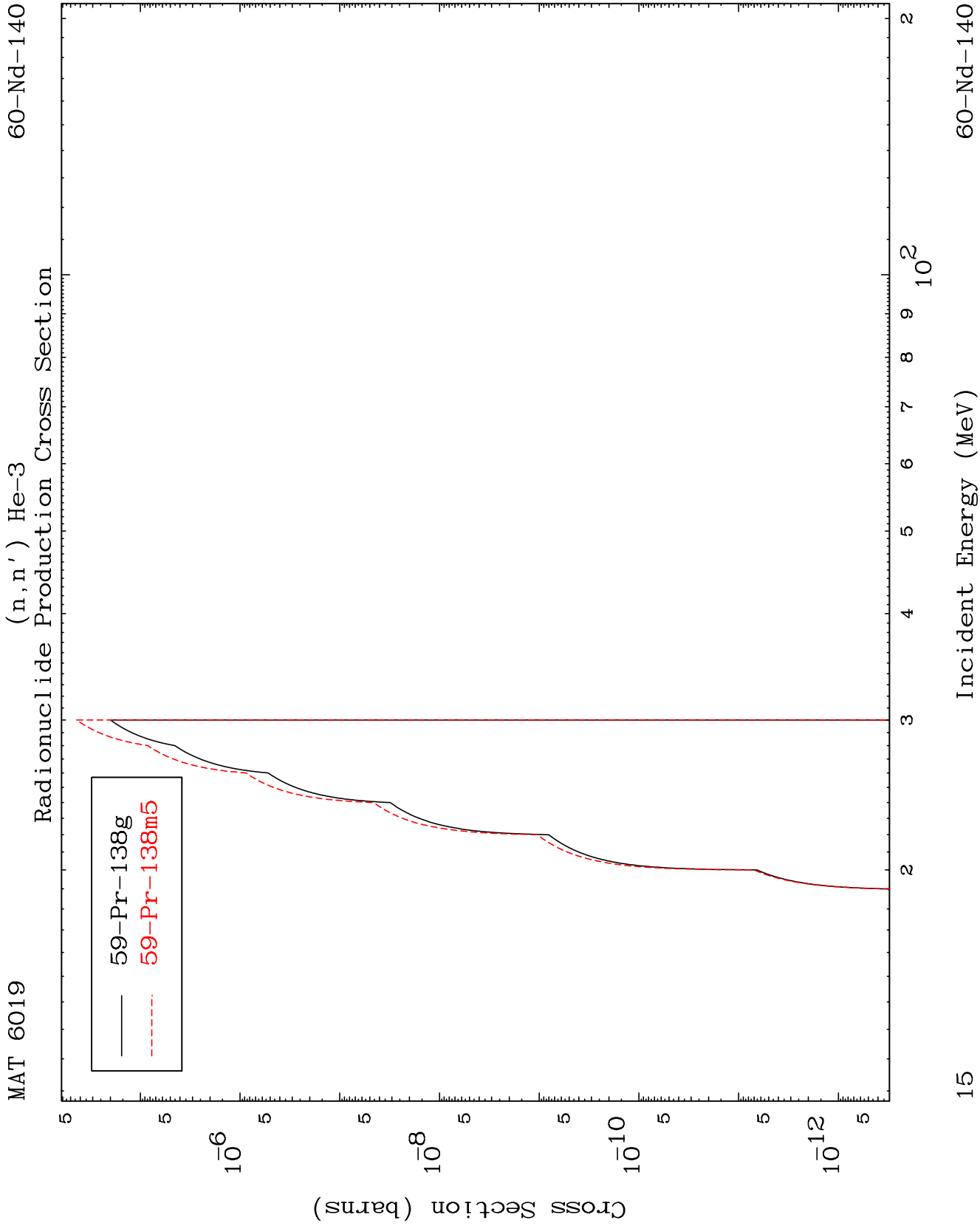
60-Nd-140

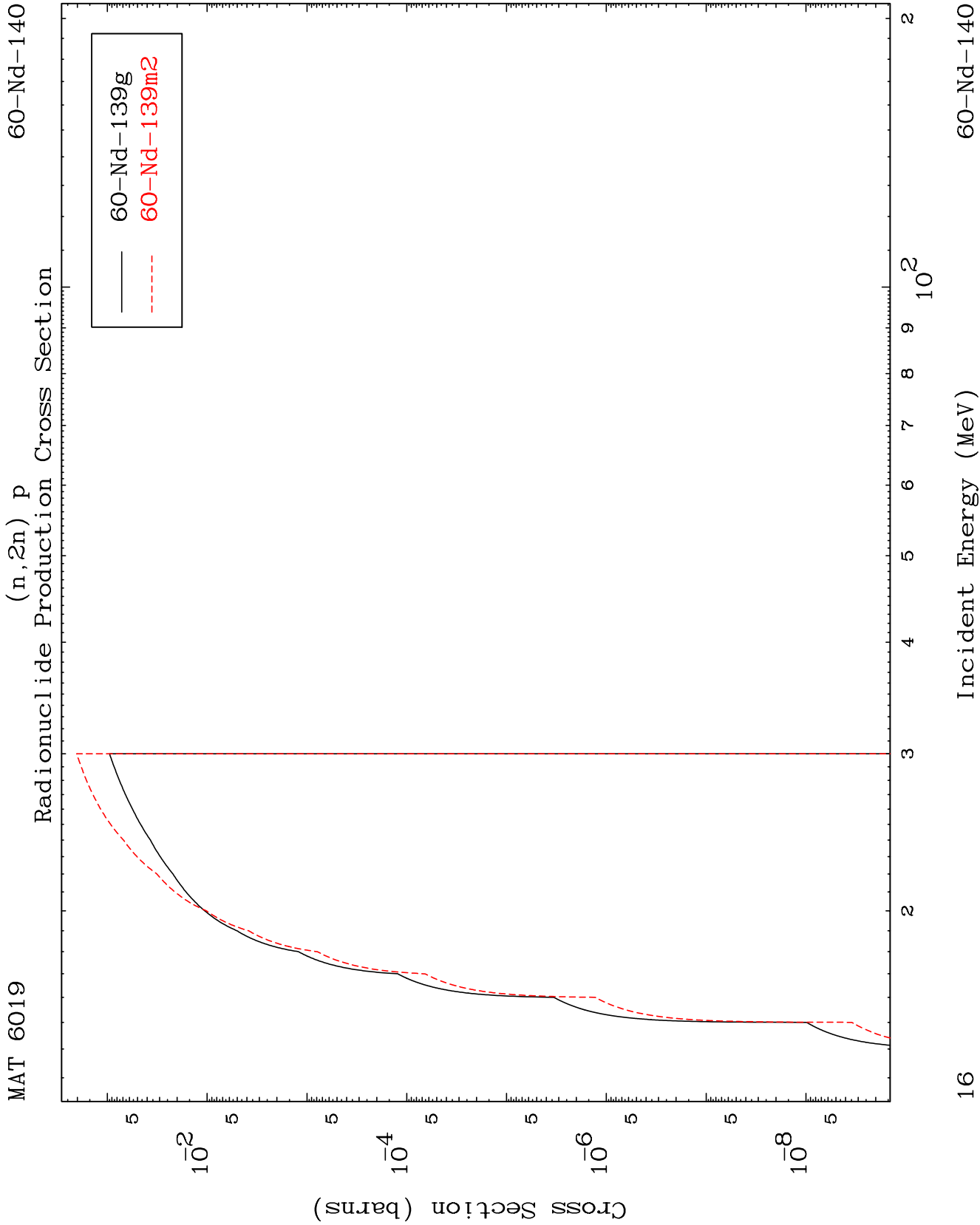
Incident Energy (MeV)

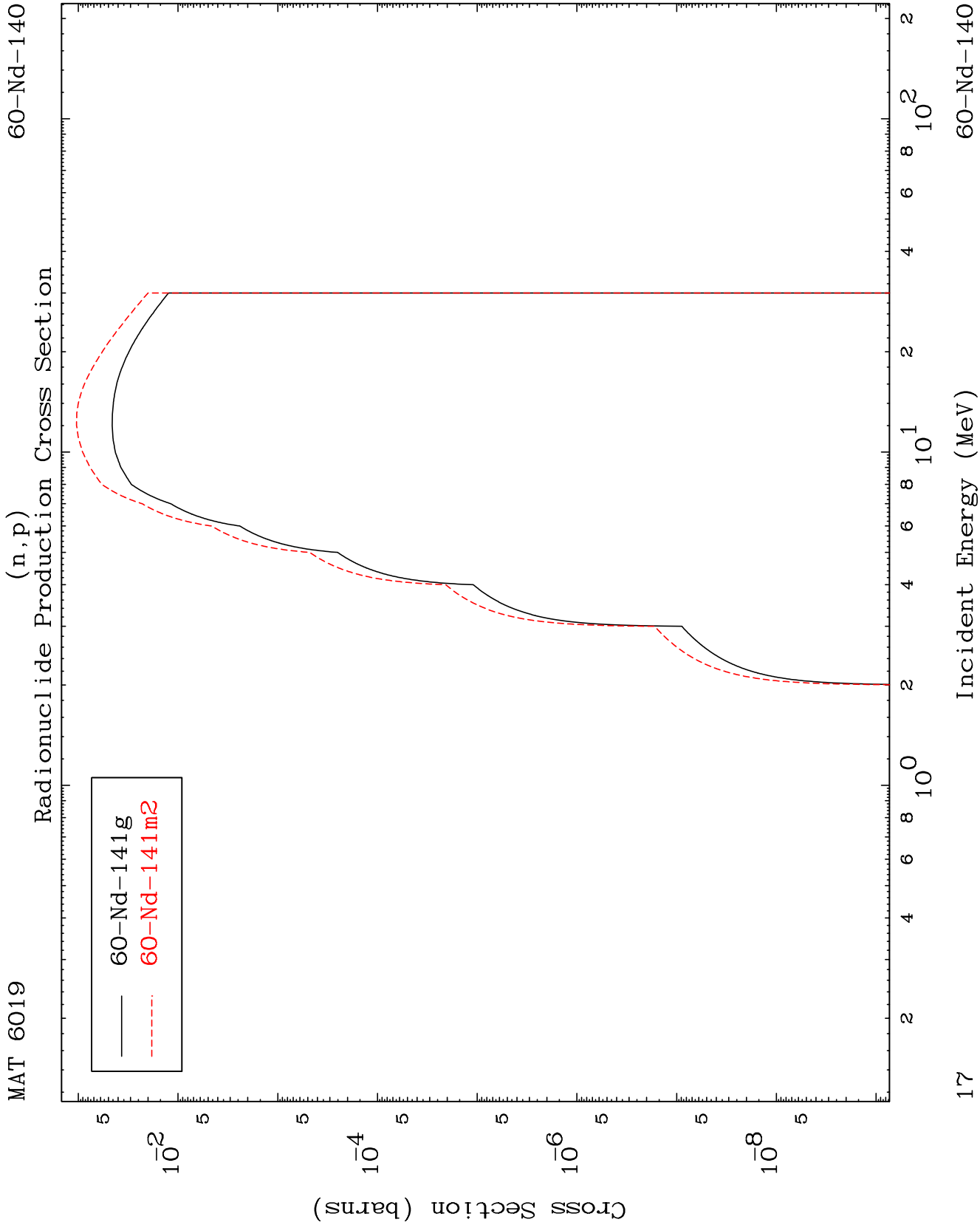


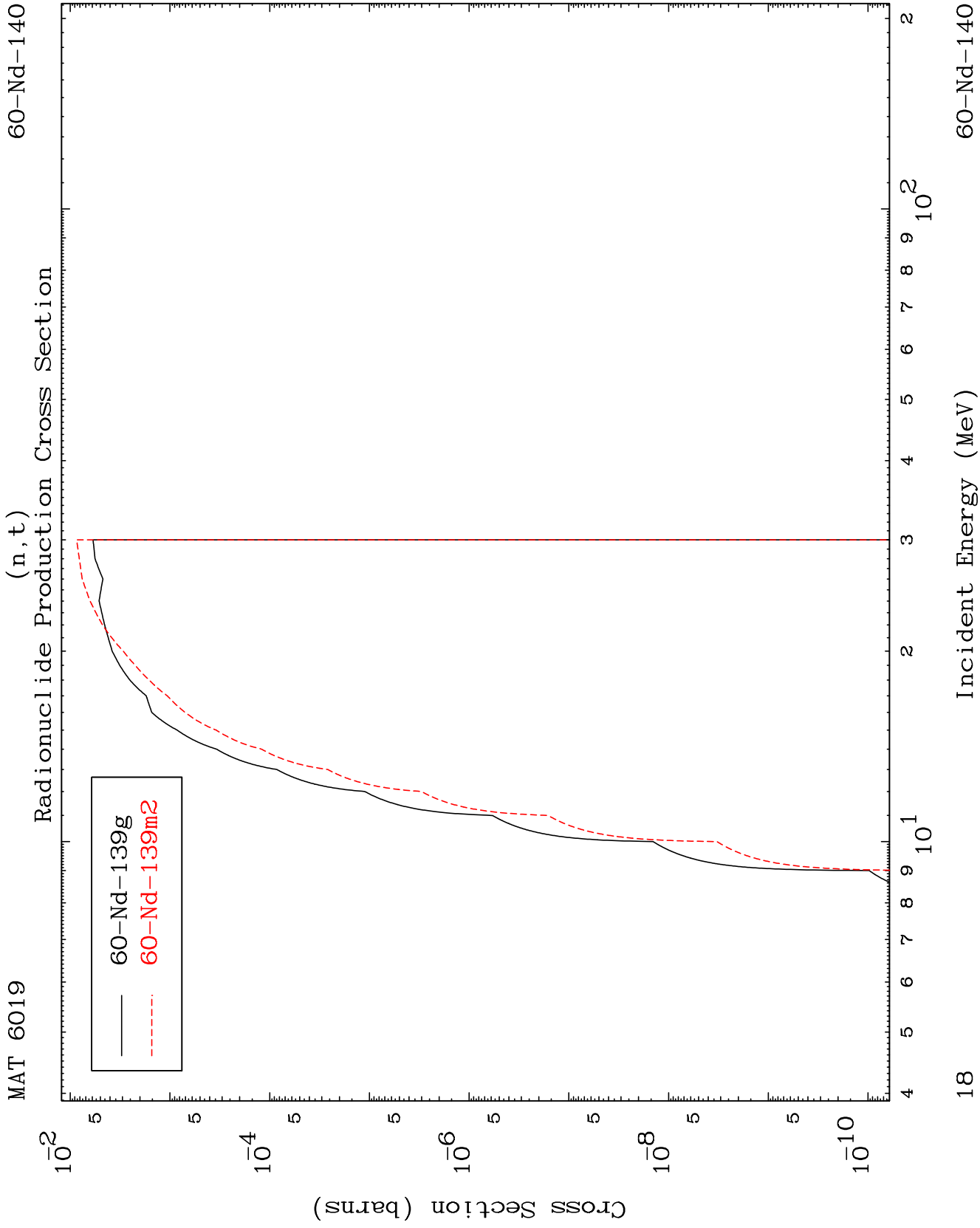


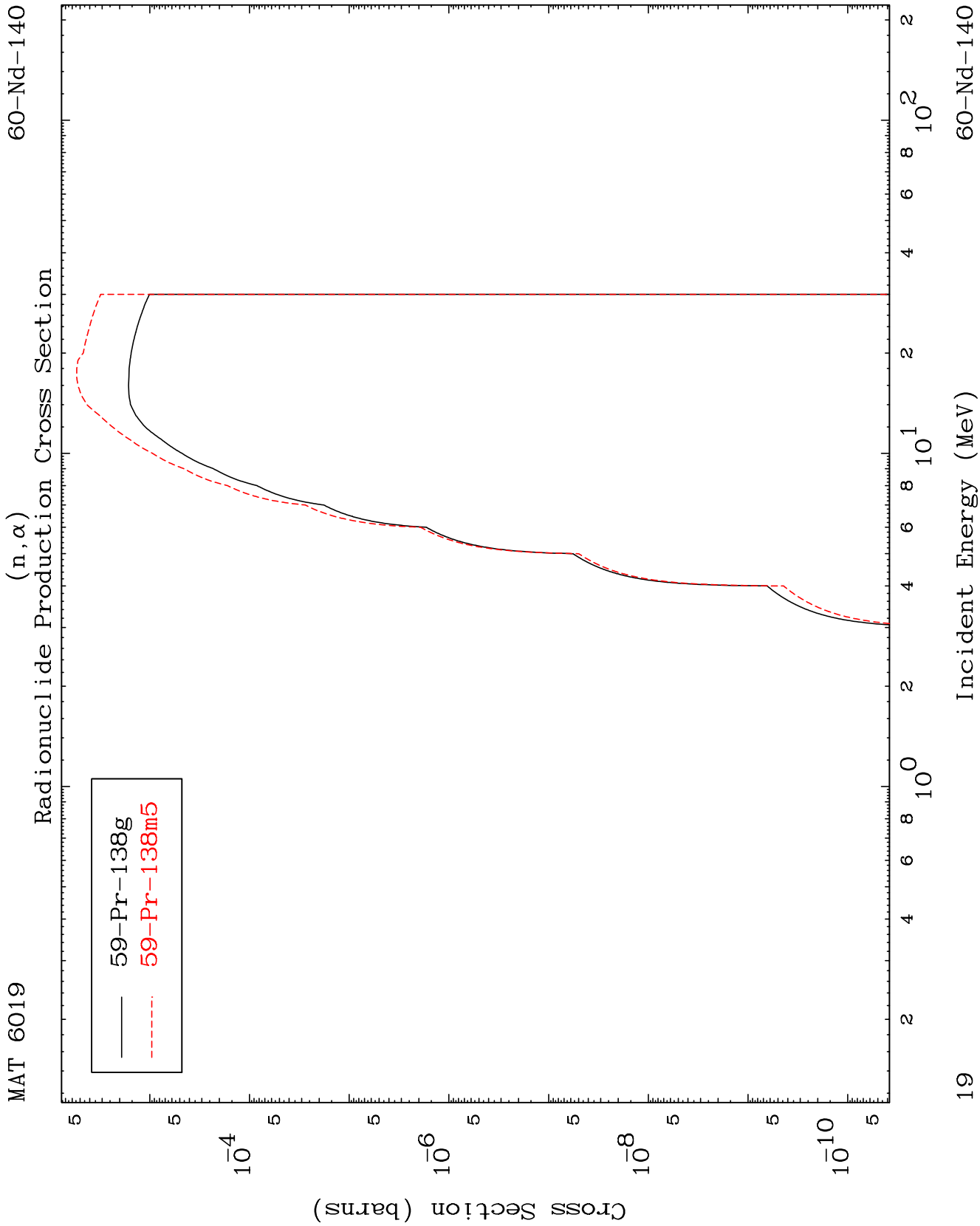


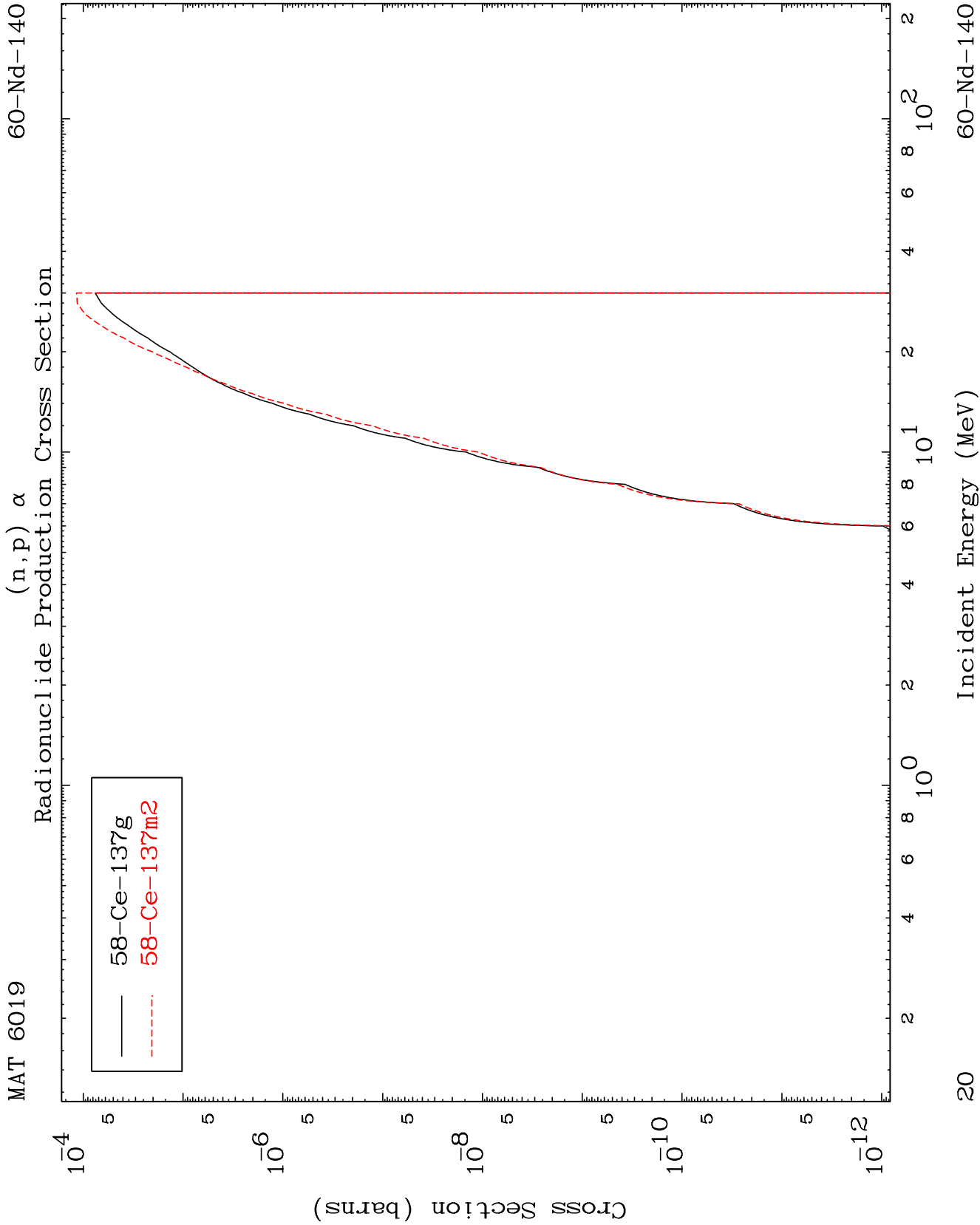










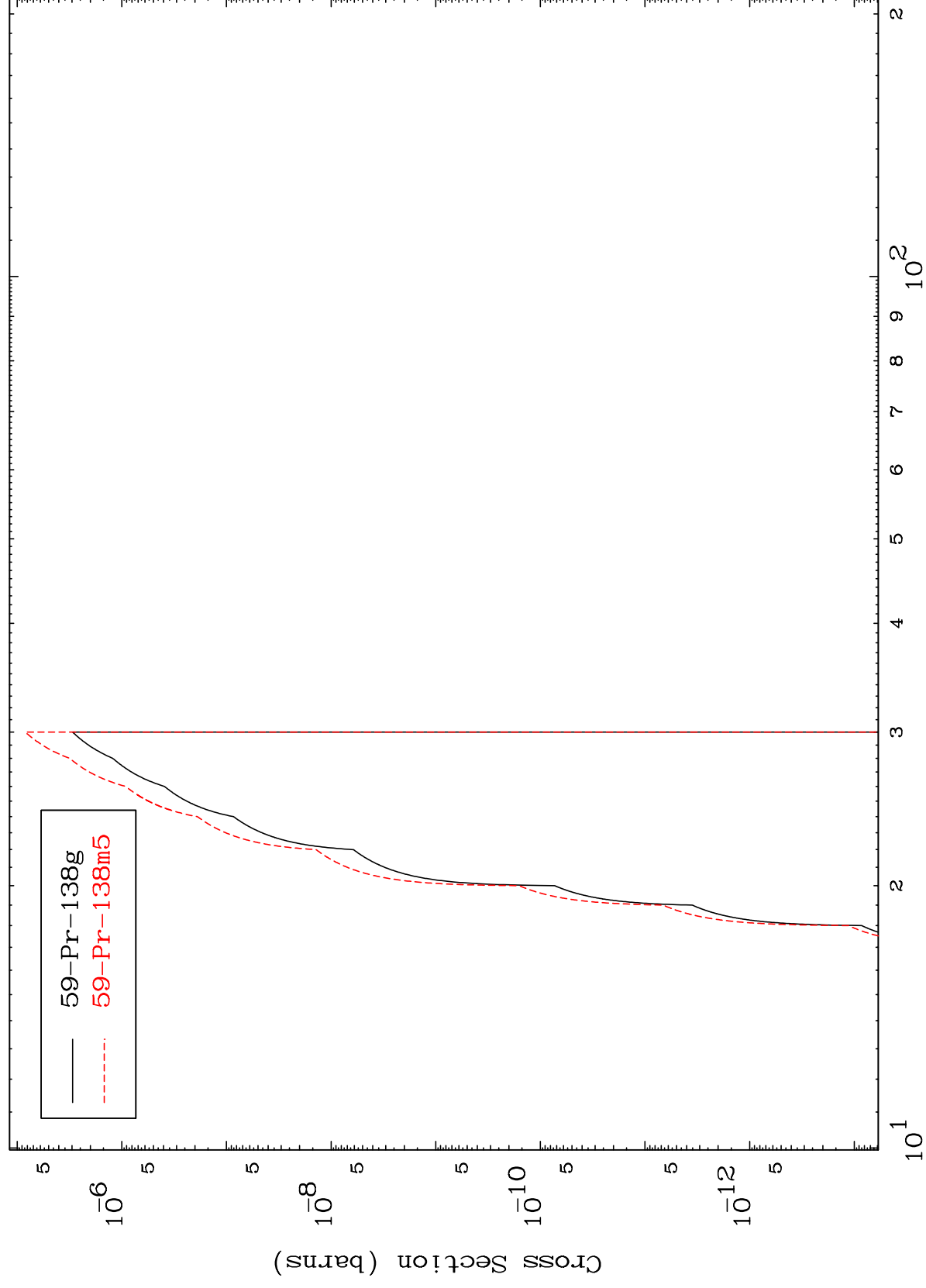


MAT 6019

 (n, p) t

60-Nd-140

Radionuclide Production Cross Section



Incident Energy (MeV)

60-Nd-140