

Program EVALPLOT
(Version 2018-1)

by

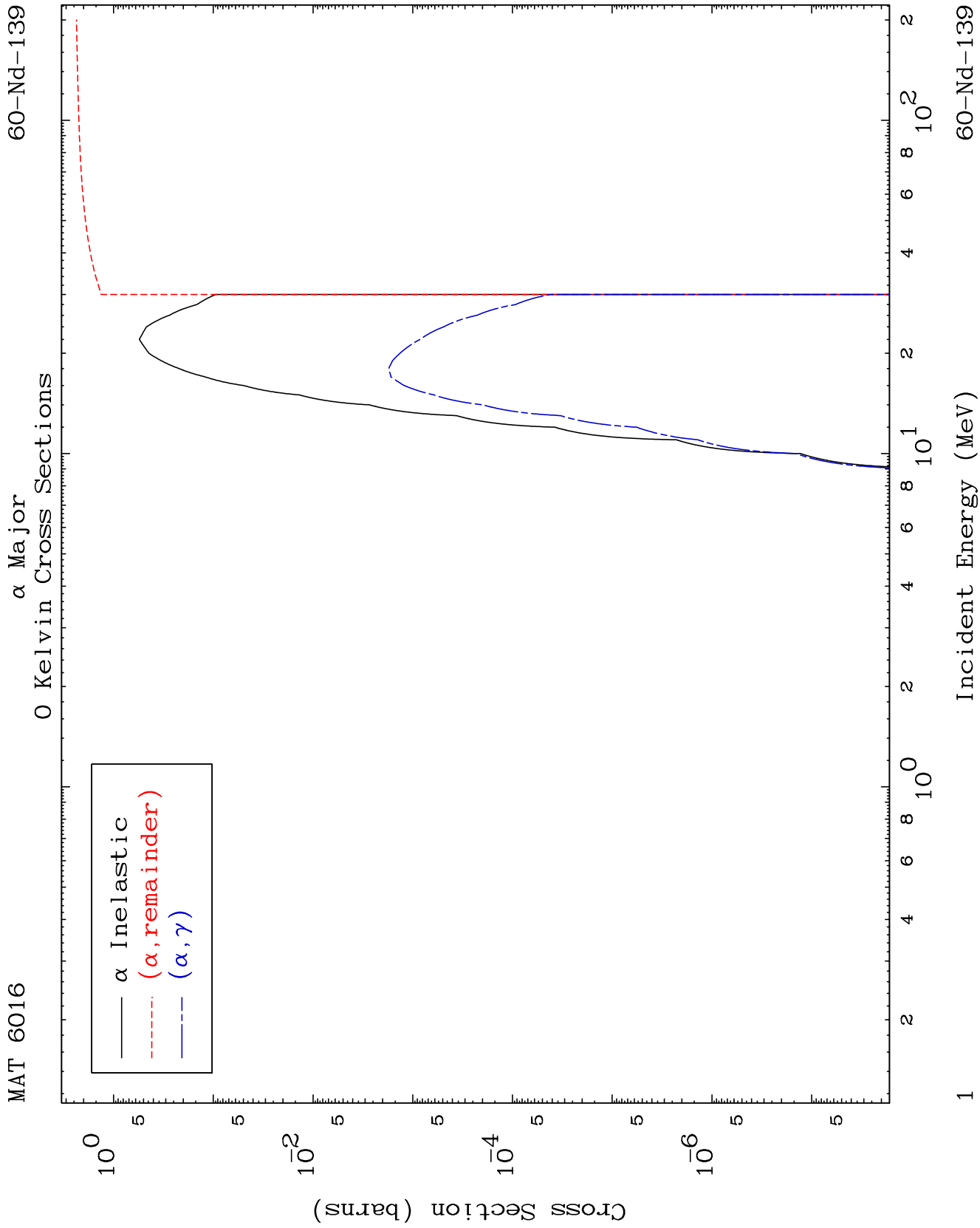
Dermott E. Cullen
(Present Contact Information)

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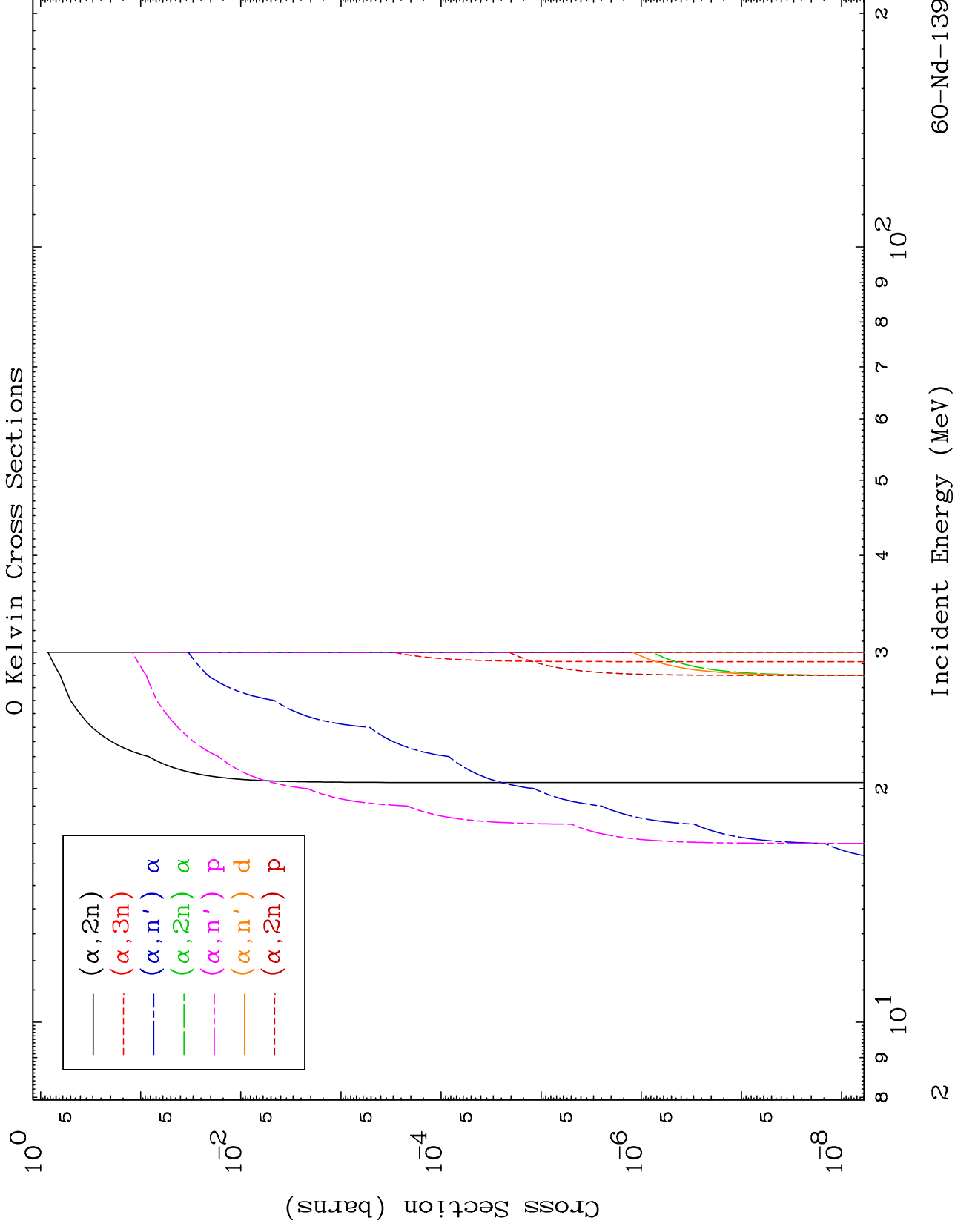
Press Mouse Button to Start



MAT 6016

α Neutron Production Kelvin Cross Sections

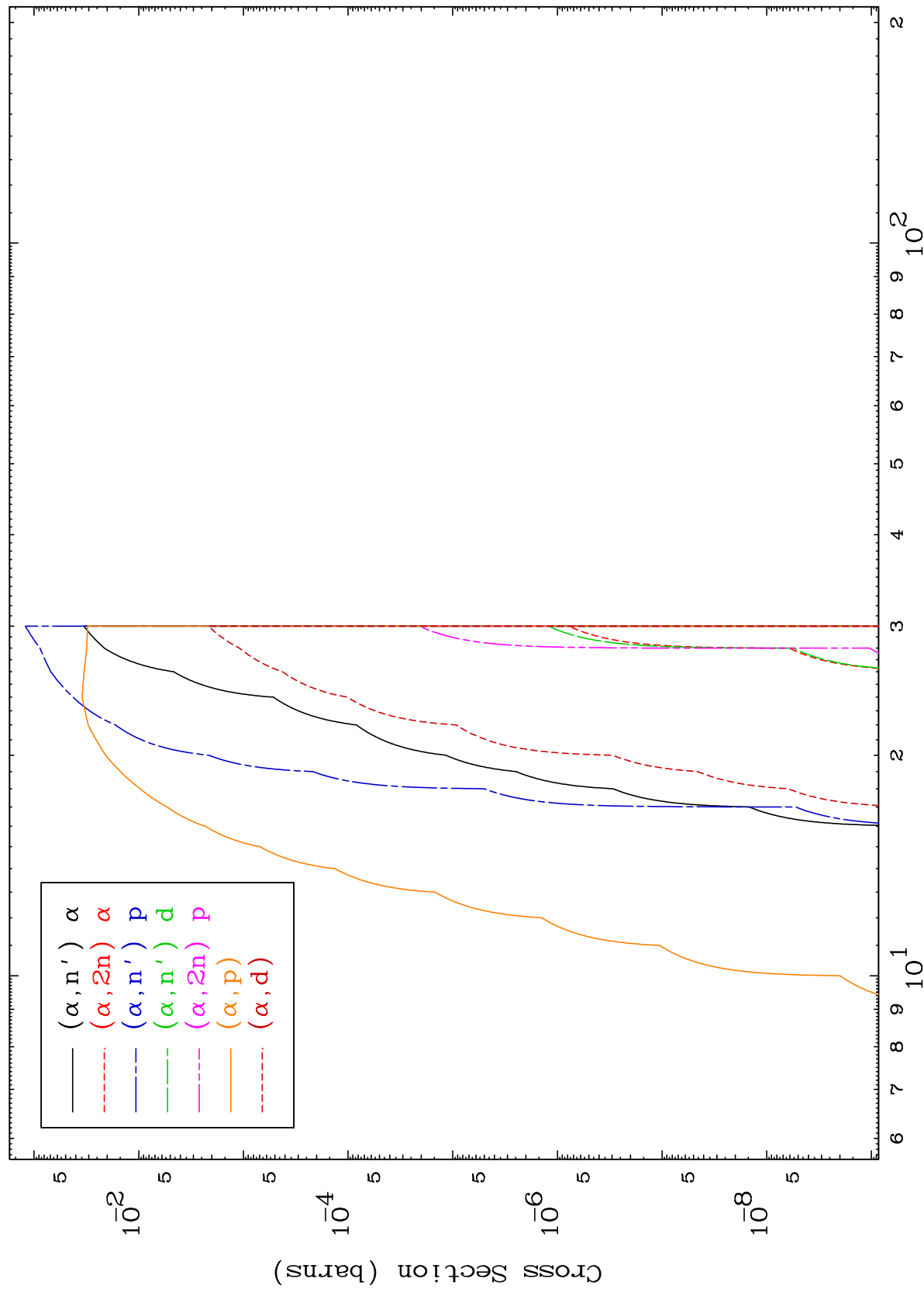
60-Nd-139

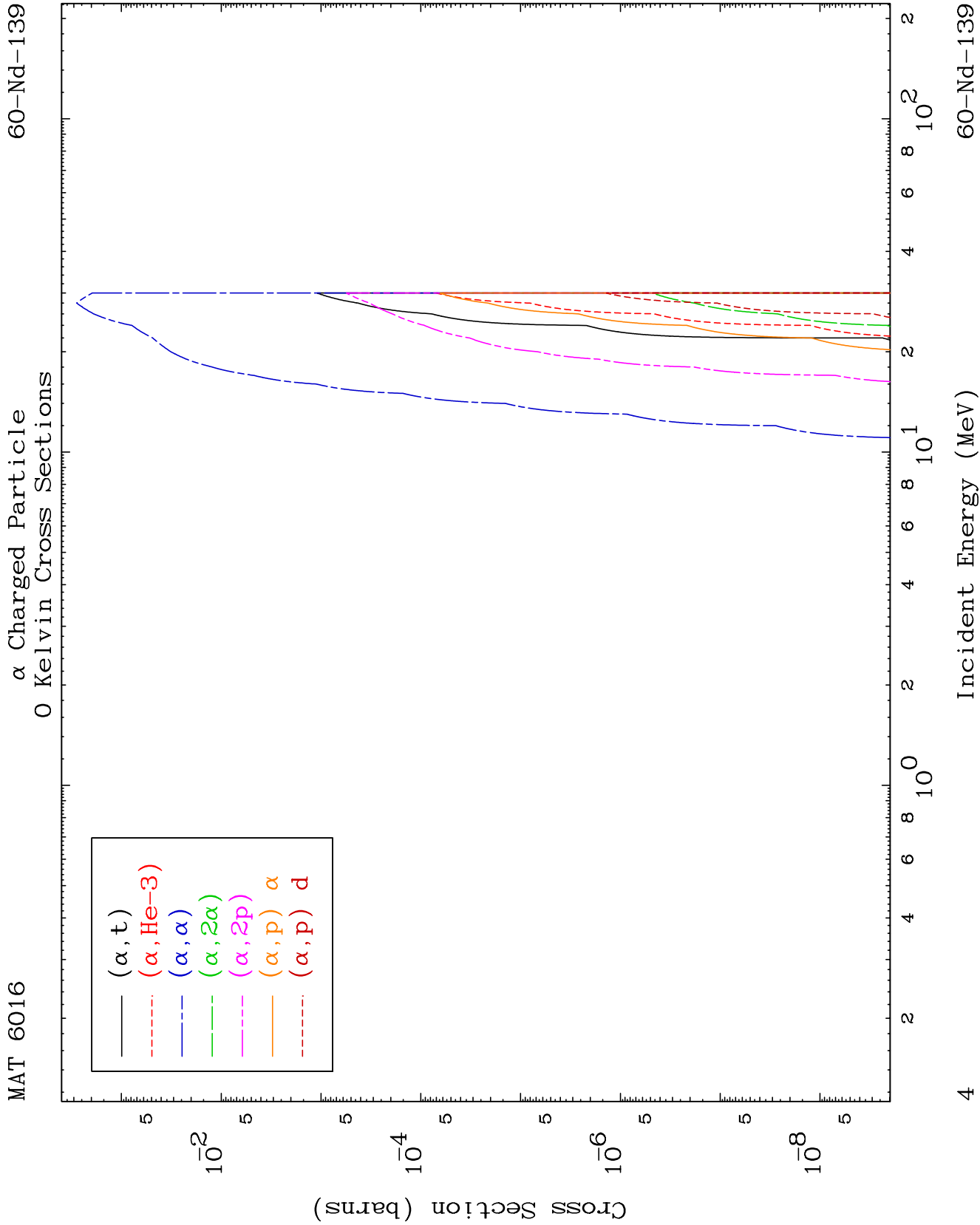


MAT 6016

α Charged Particle
0 Kelvin Cross Sections

60-Nd-139



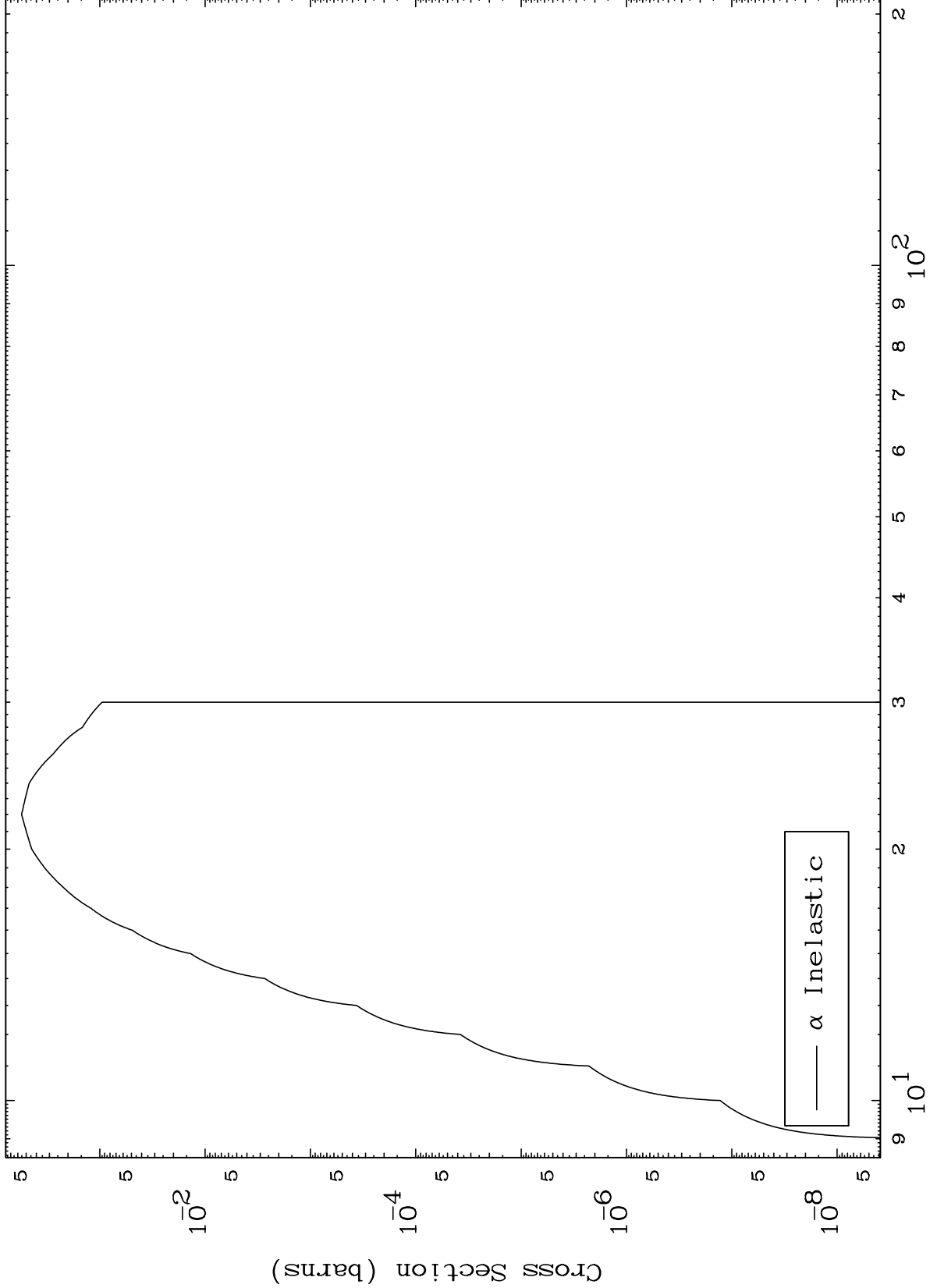


MAT 6016

(α, n') Level

60-Nd-139

0 Kelvin Cross Sections



α Inelastic

Incident Energy (MeV)

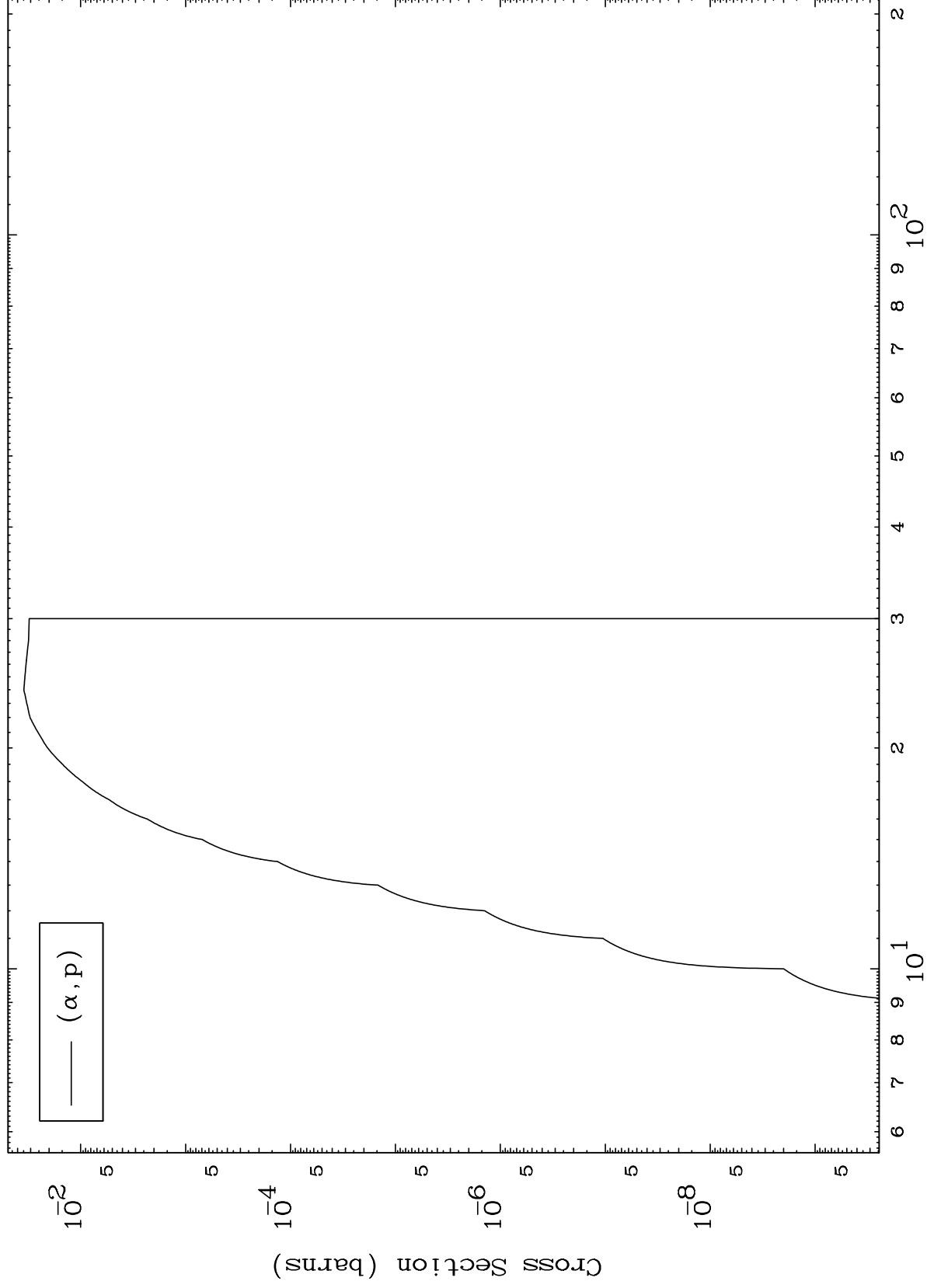
60-Nd-139

MAT 6016

(α ,p) Levels

60-Nd-139

0 Kelvin Cross Sections



Incident Energy (MeV)

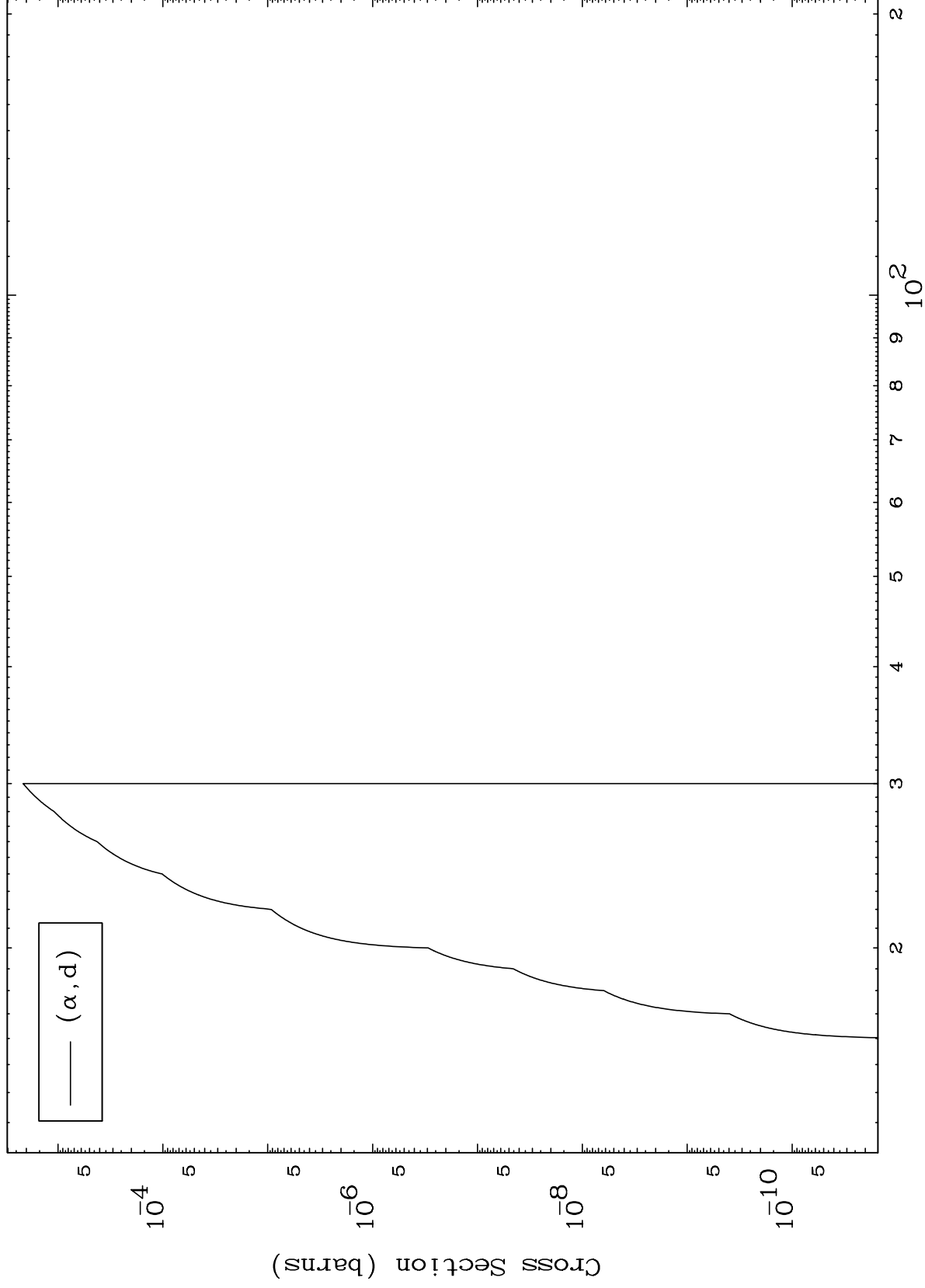
60-Nd-139

MAT 6016

(α ,d) Levels

60-Nd-139

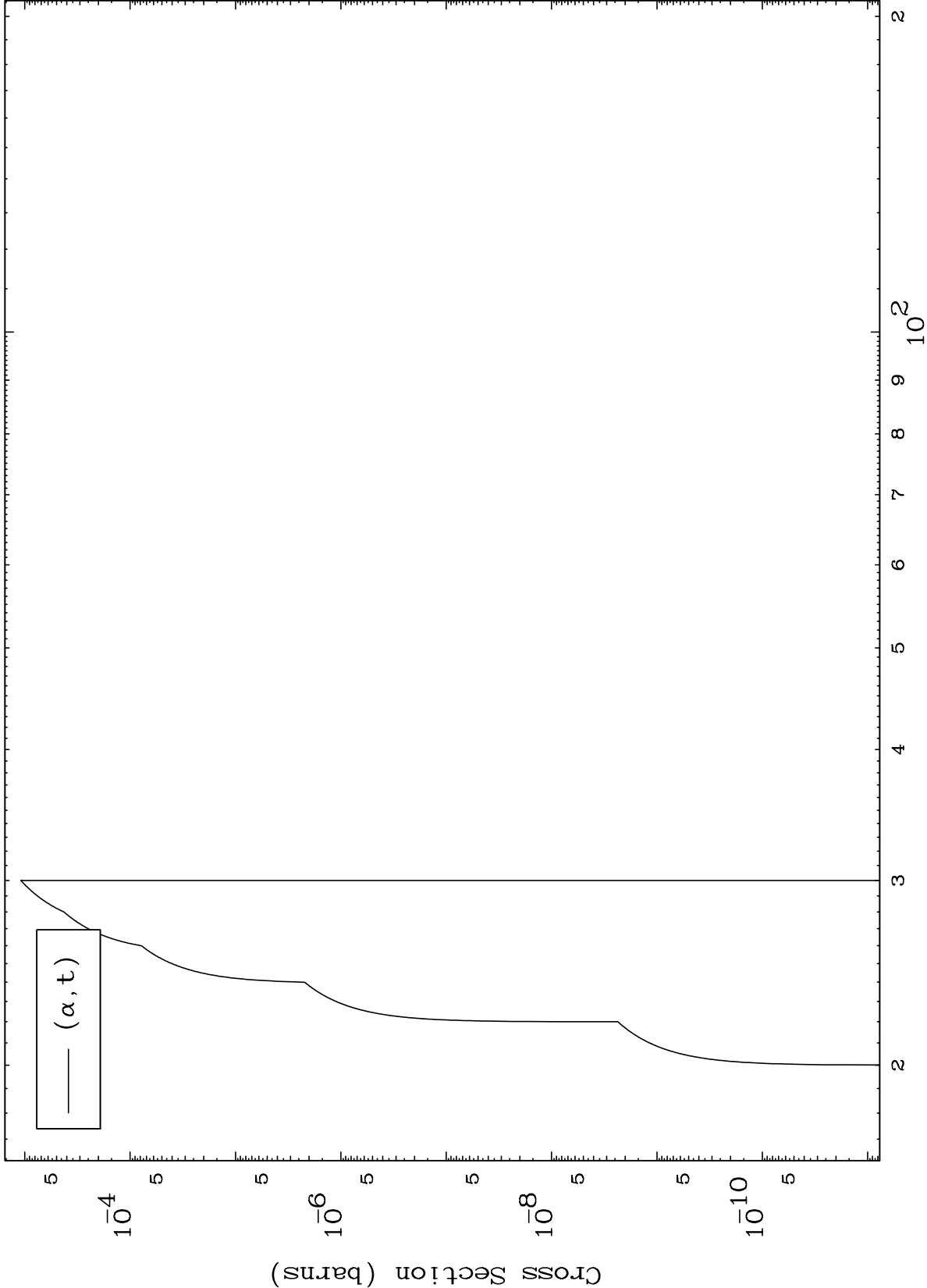
0 Kelvin Cross Sections



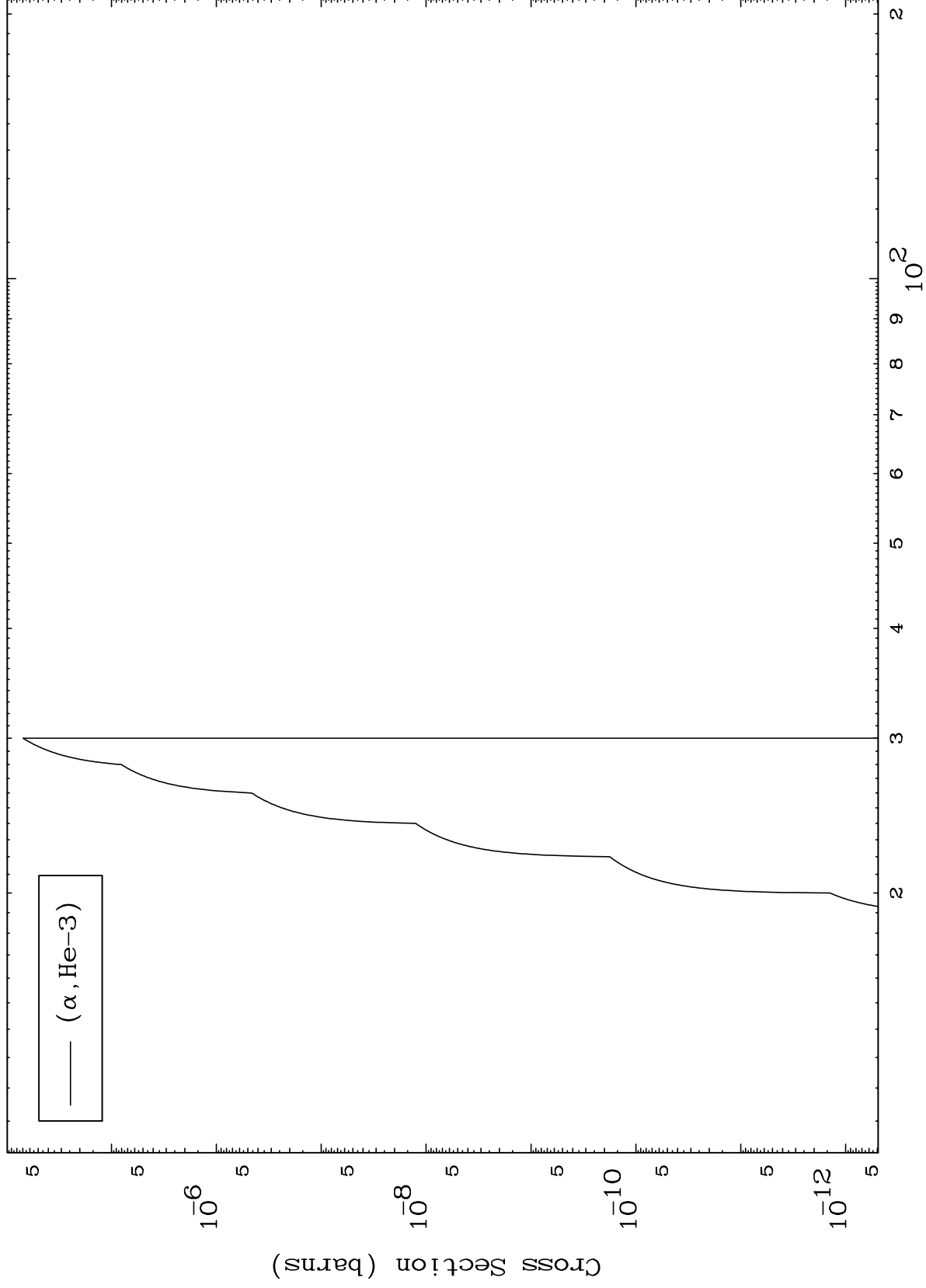
7

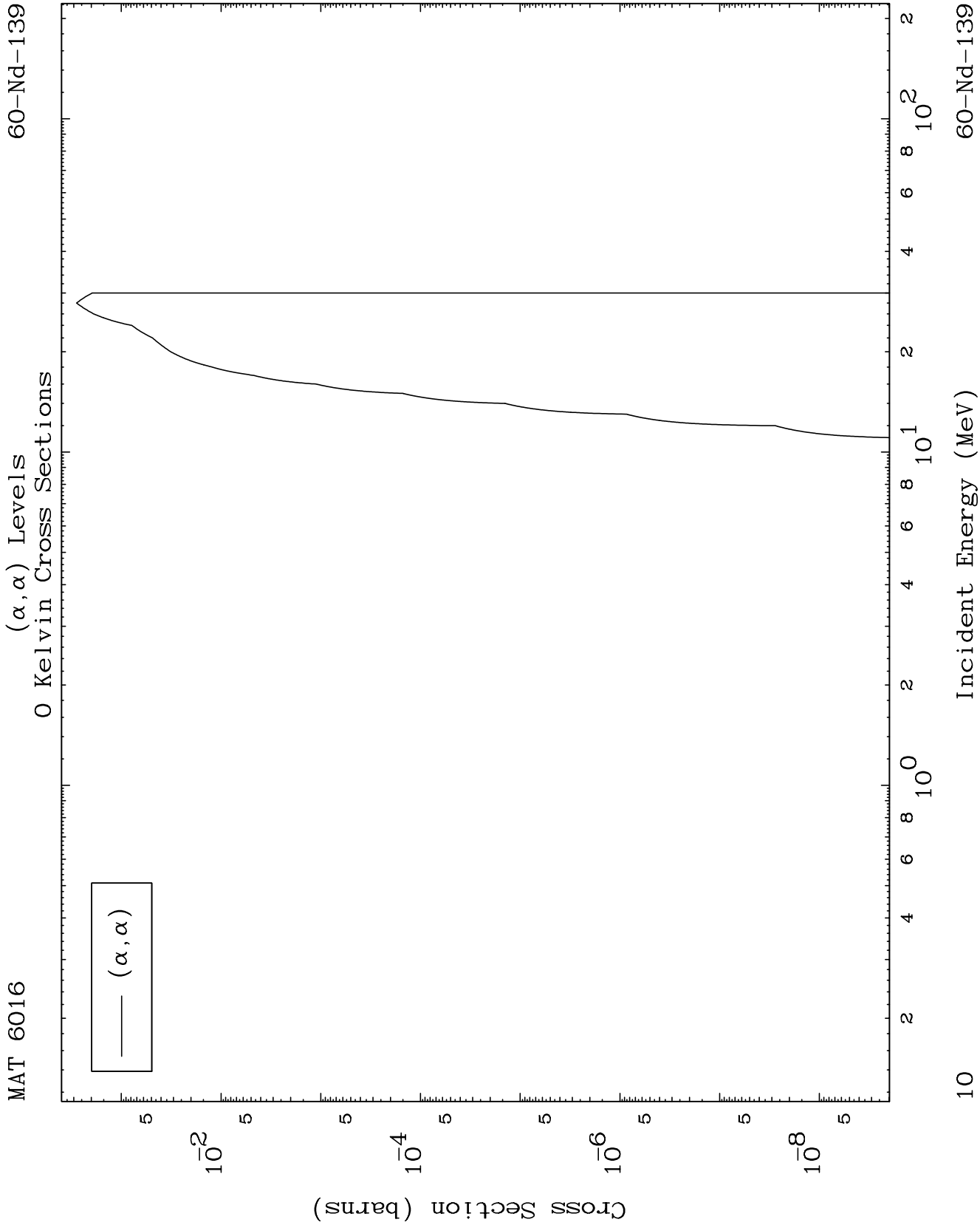
Incident Energy (MeV)

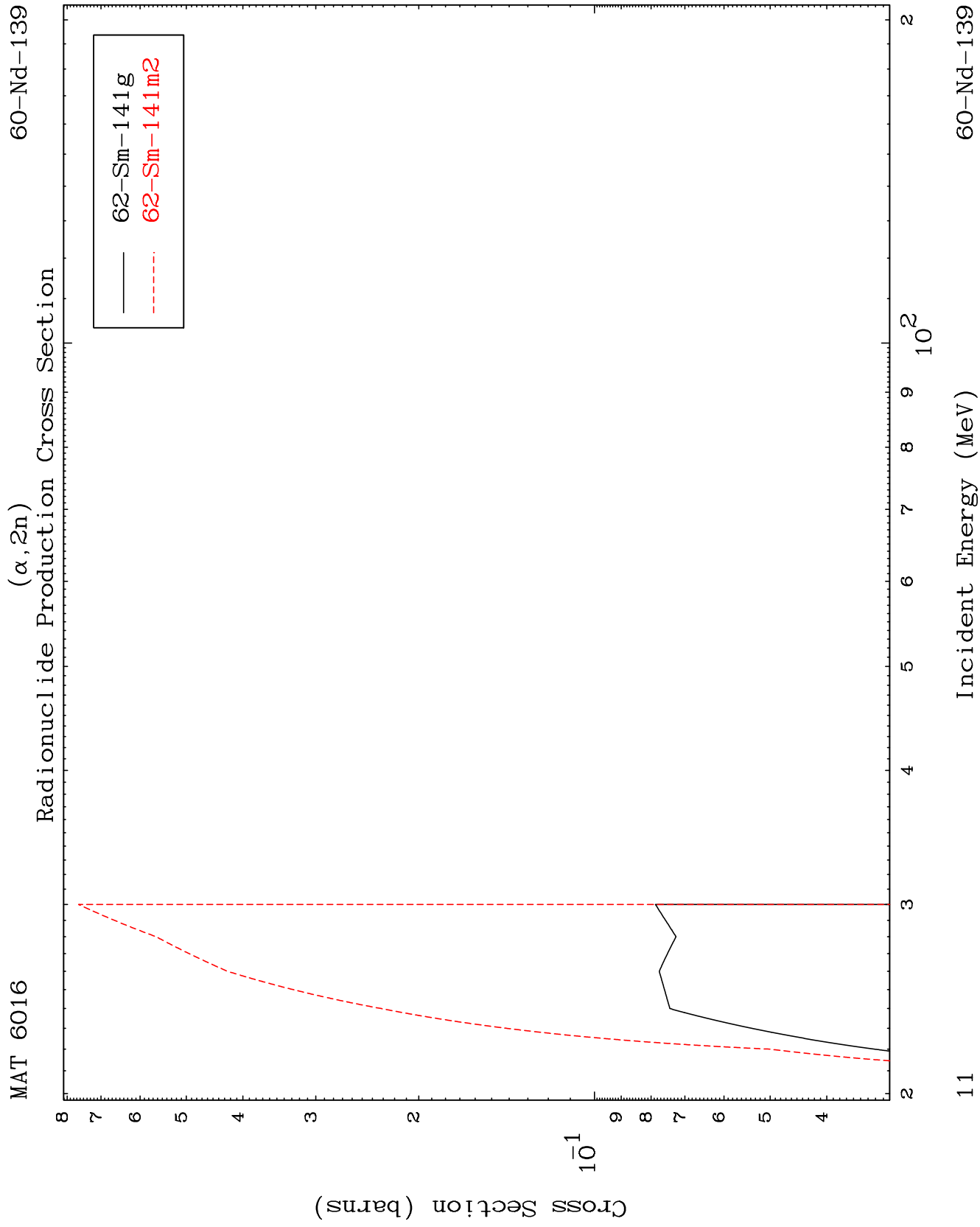
60-Nd-139

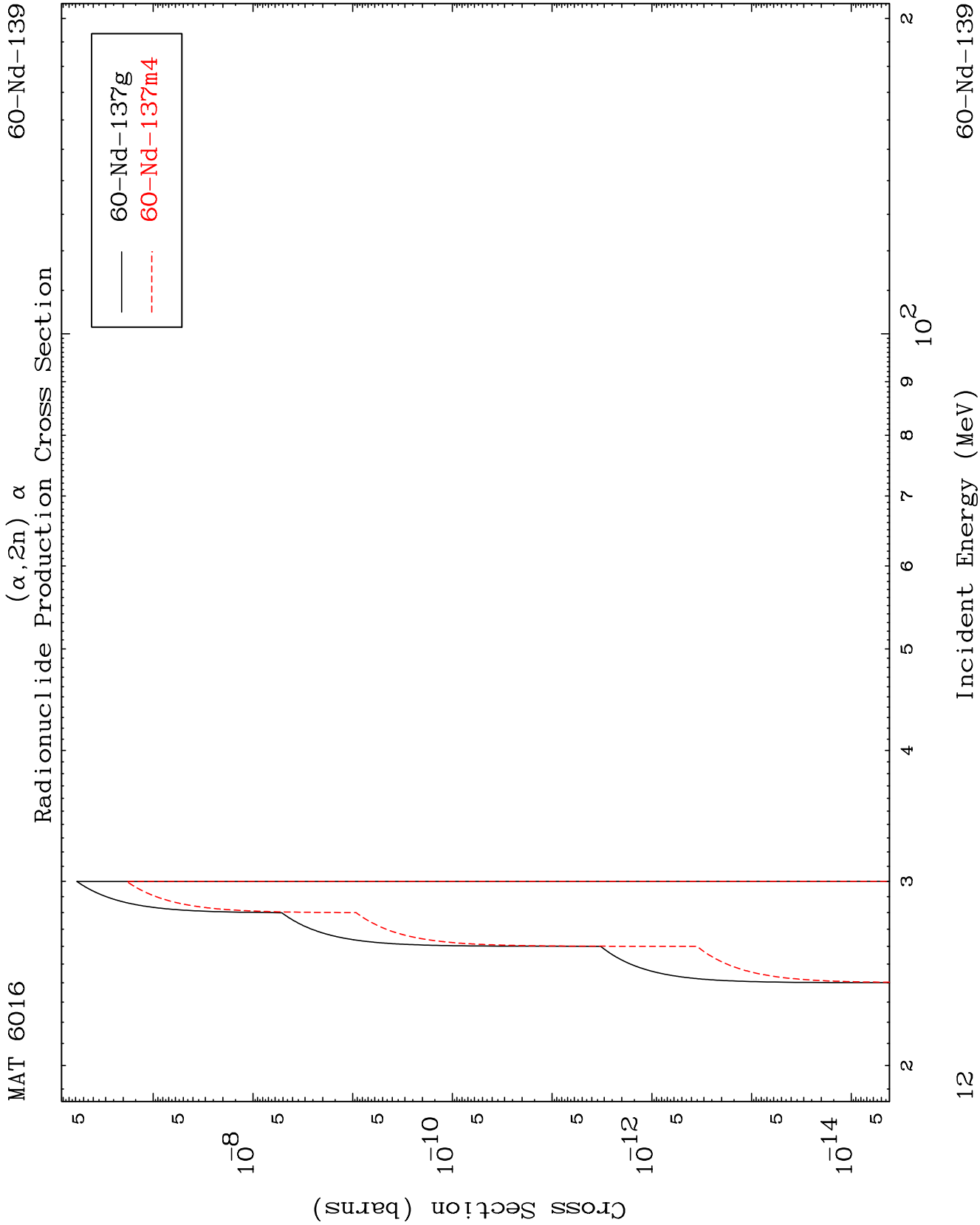


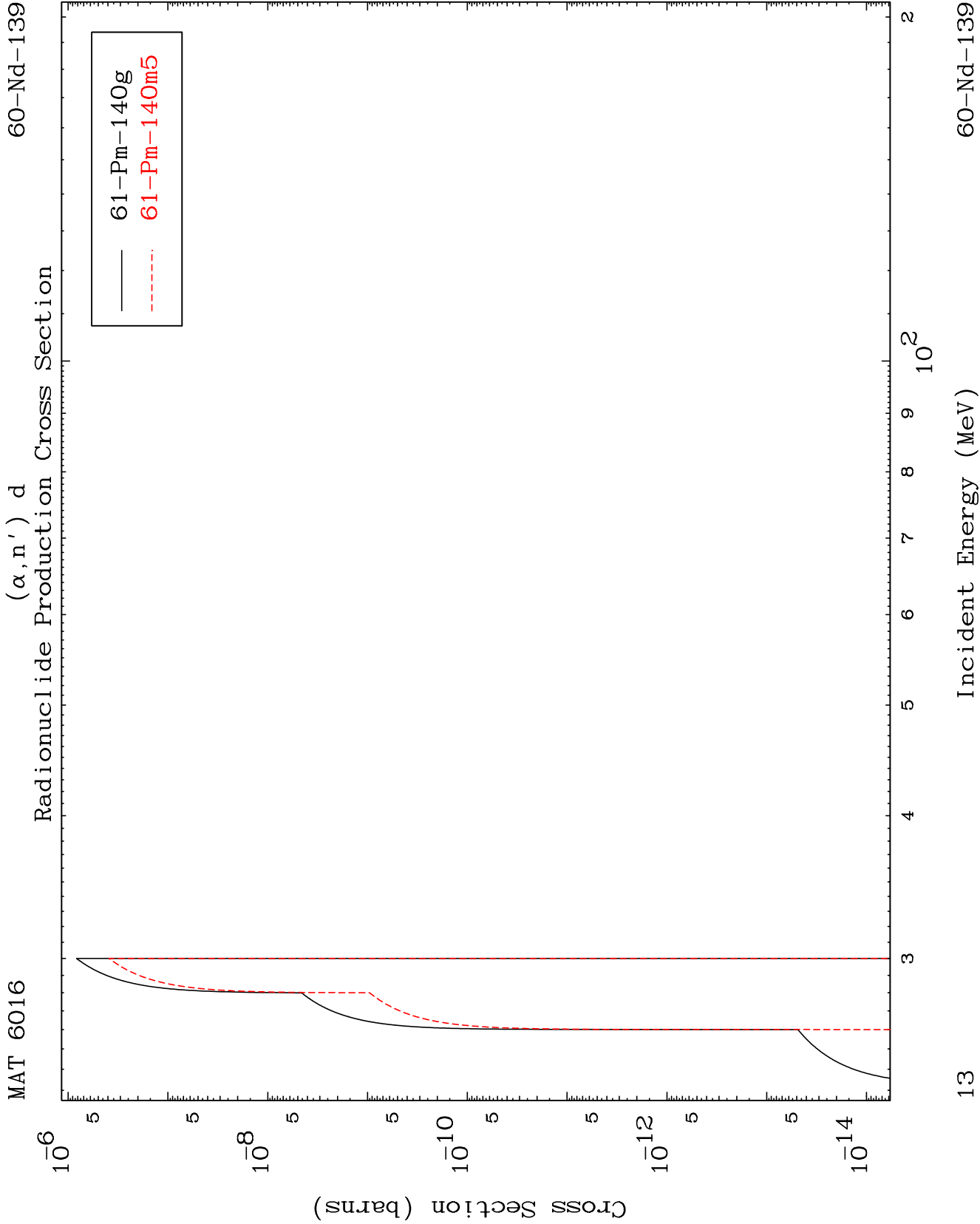
(α ,He3) Levels
0 Kelvin Cross Sections

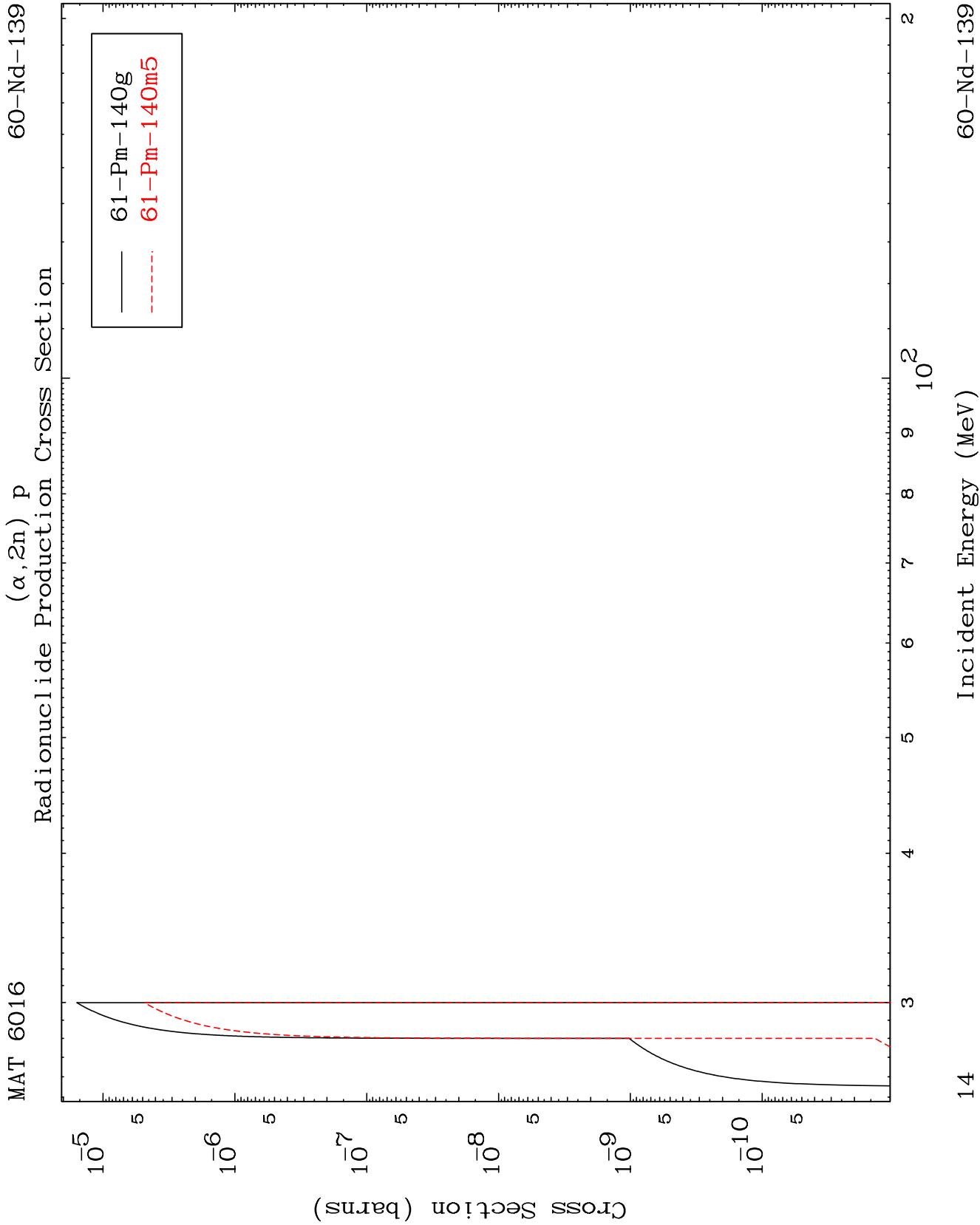


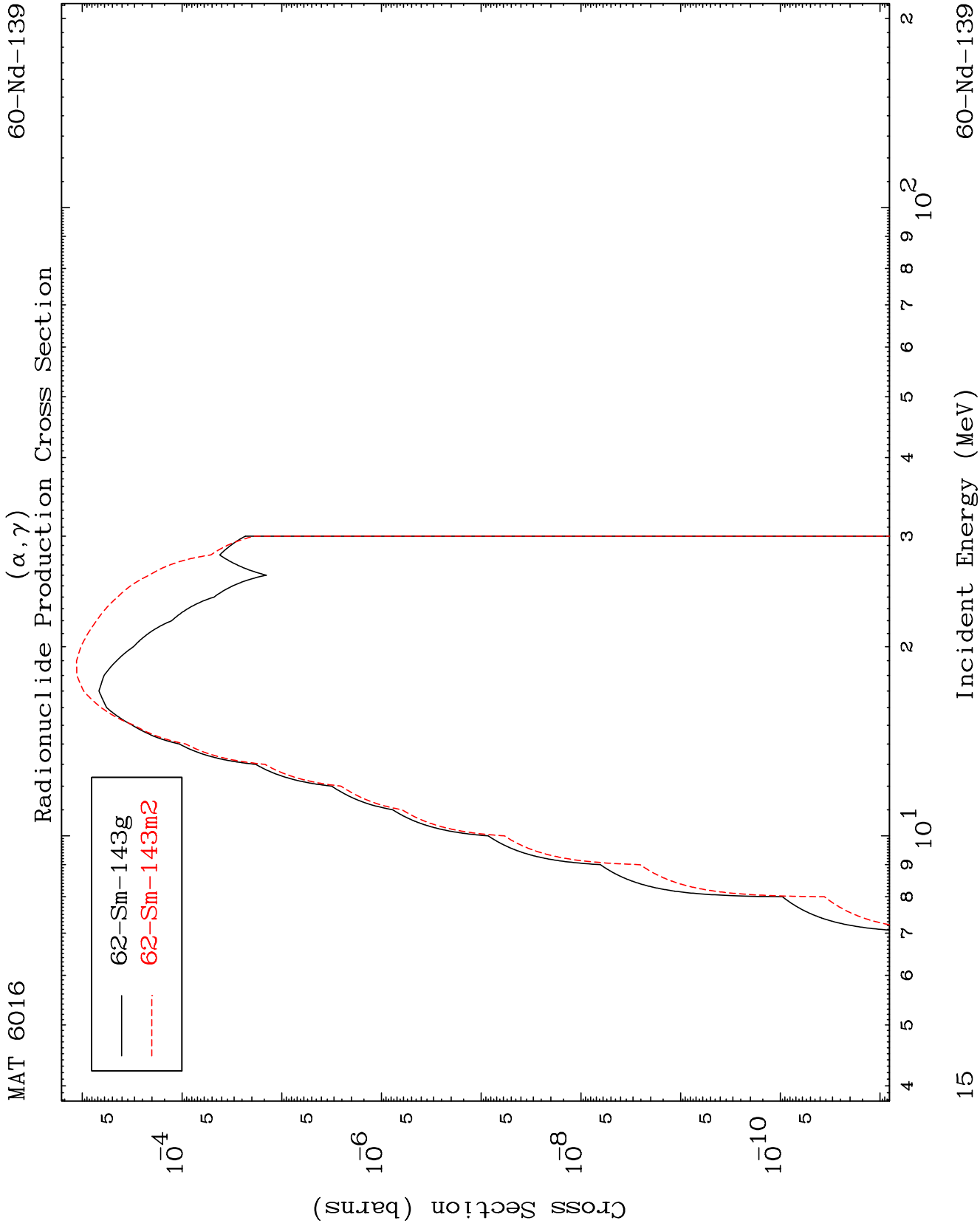


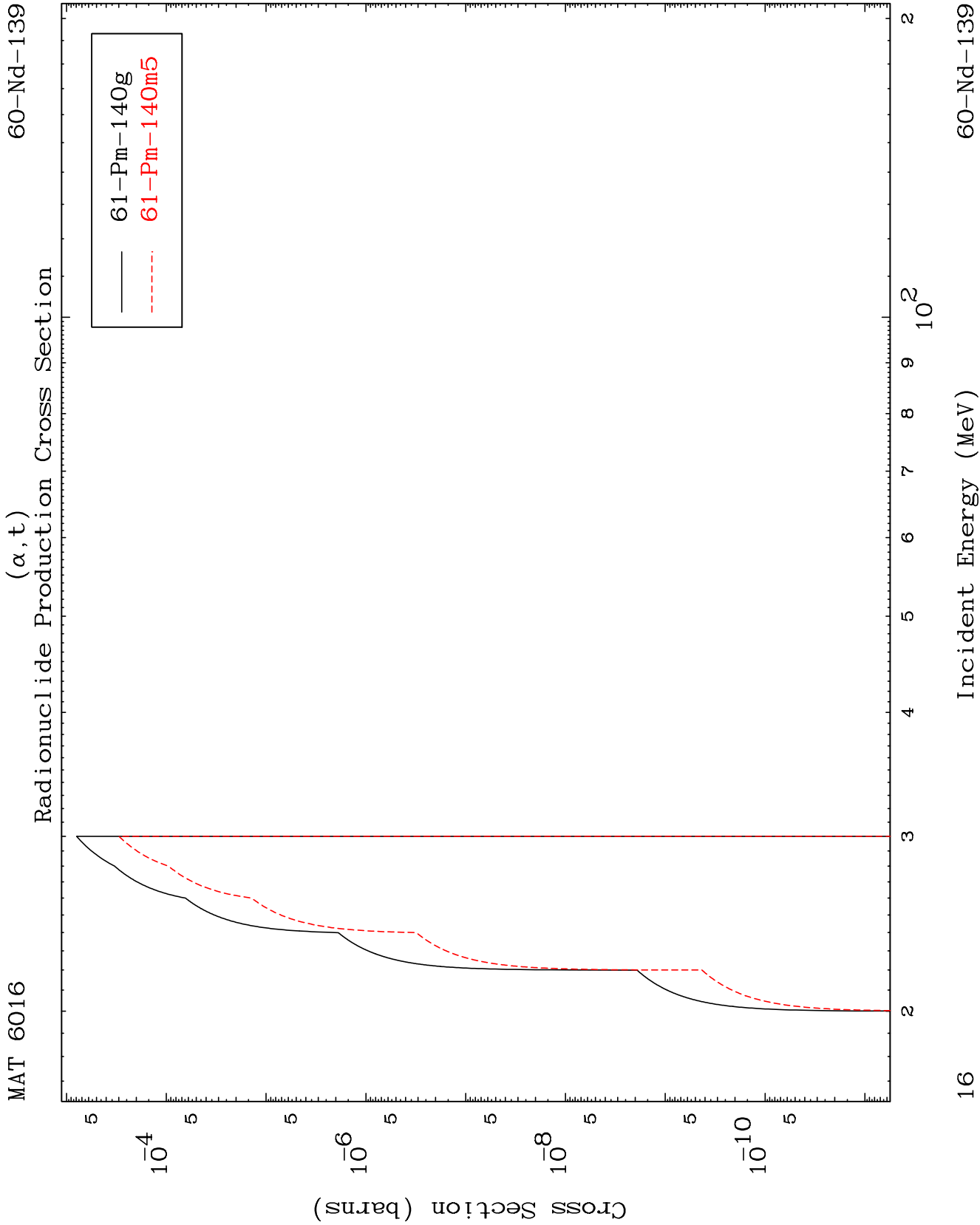


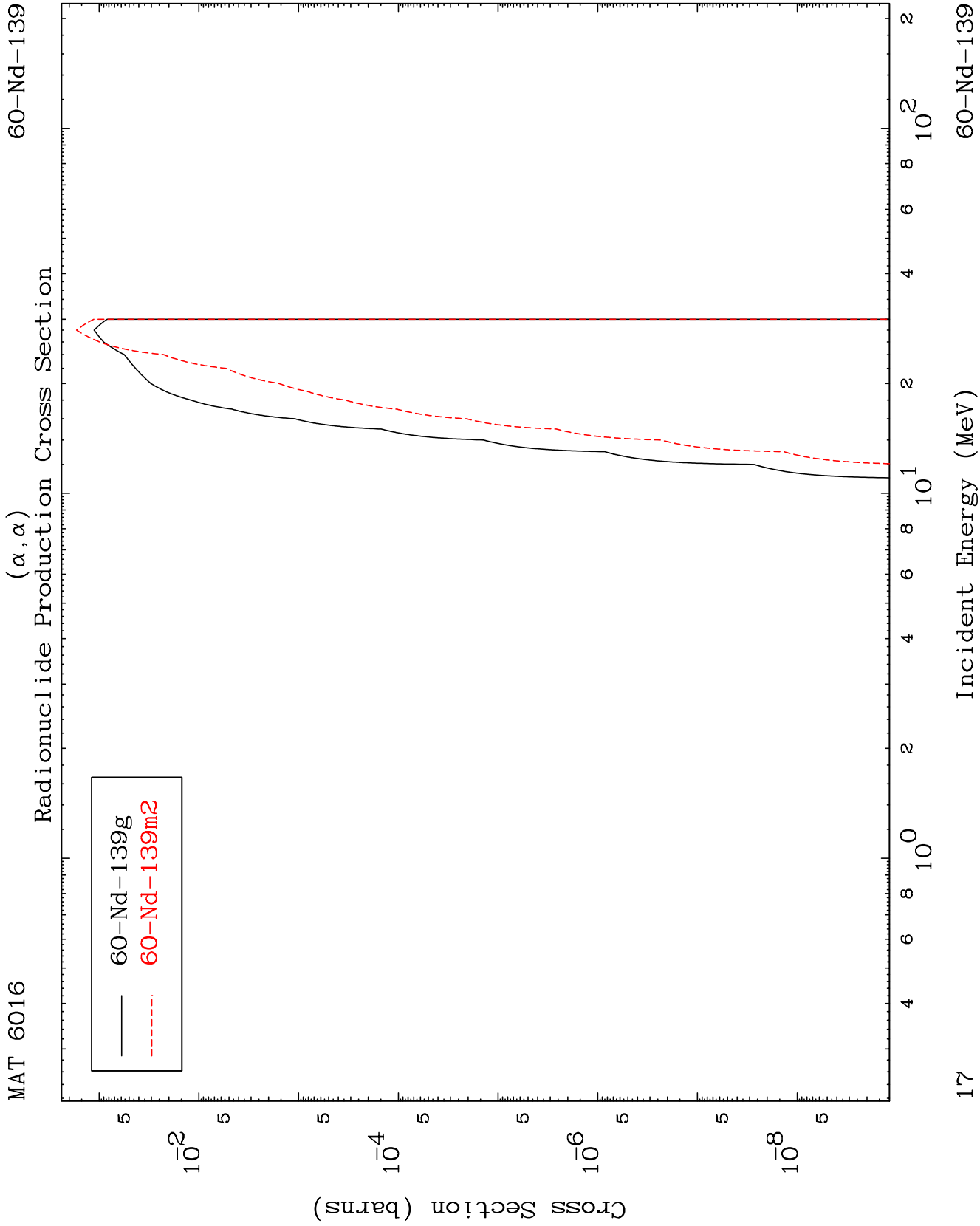








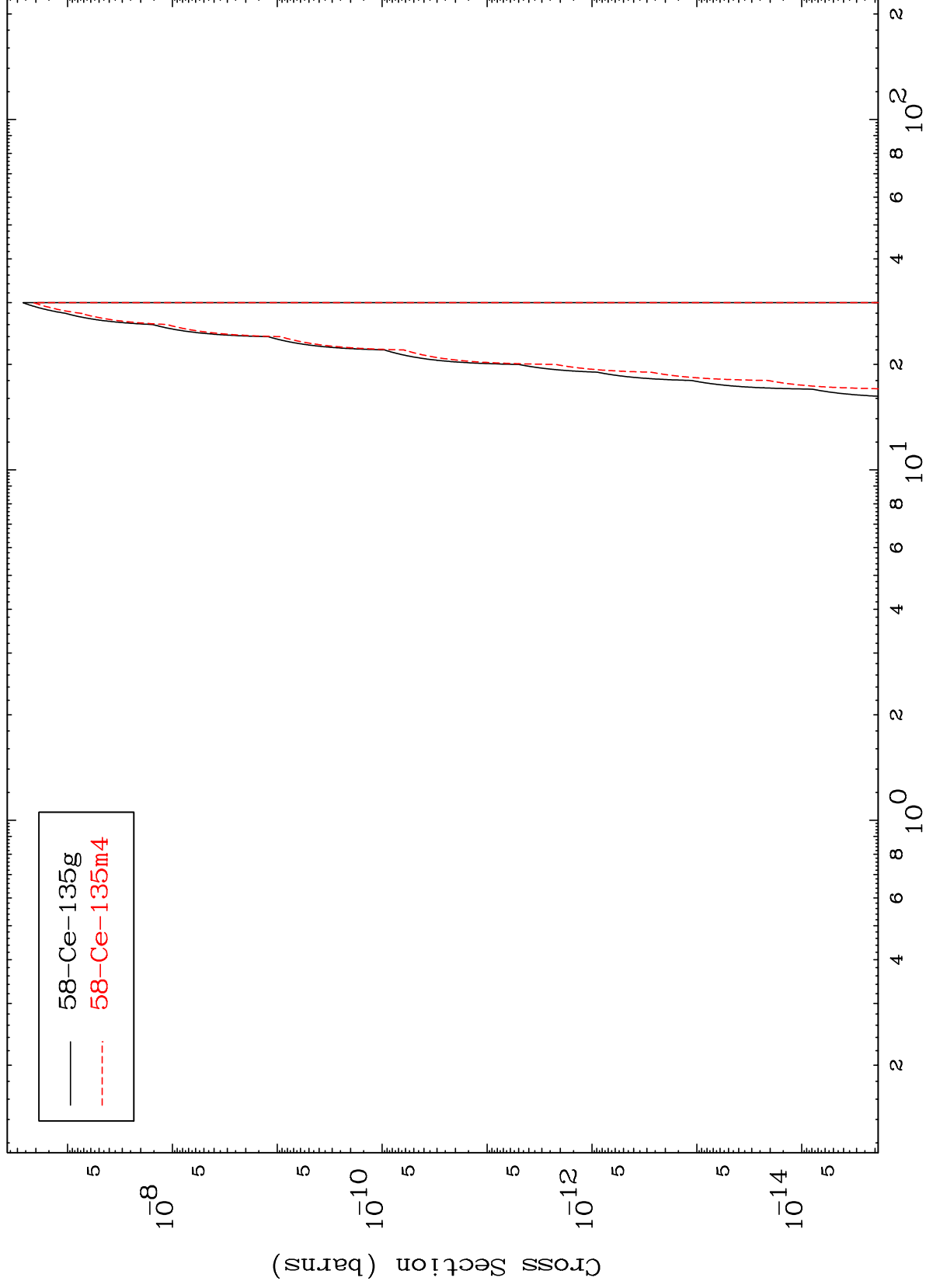




MAT 6016

60-Nd-139

Radionuclide Production Cross Section
($\alpha, 2\alpha$)



18

Incident Energy (MeV)

60-Nd-139

