

Program EVALPLOT
(Version 2021-1)

by

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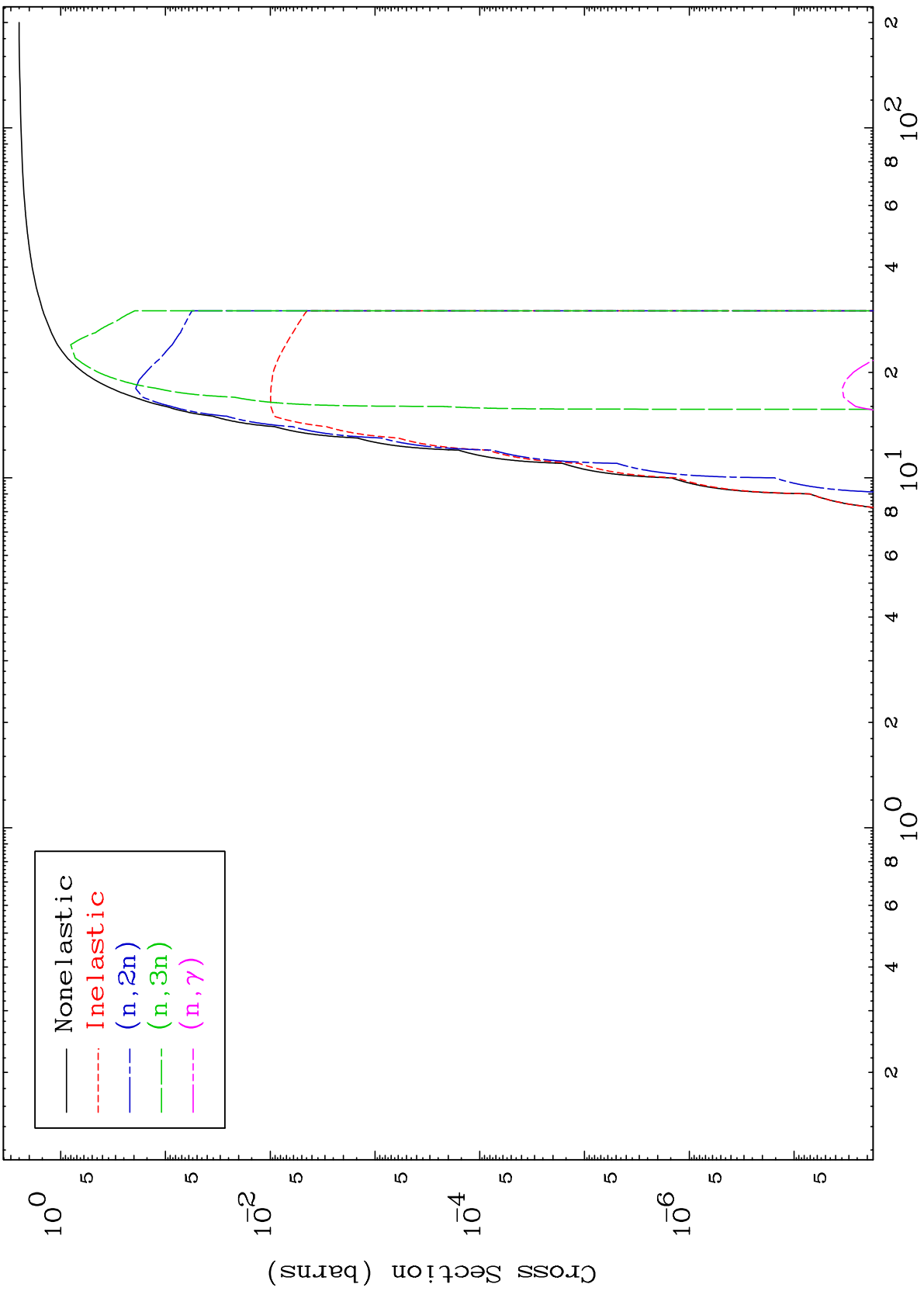
Press Mouse Button to Start

MAT 6067

α Major

60-Nd-156

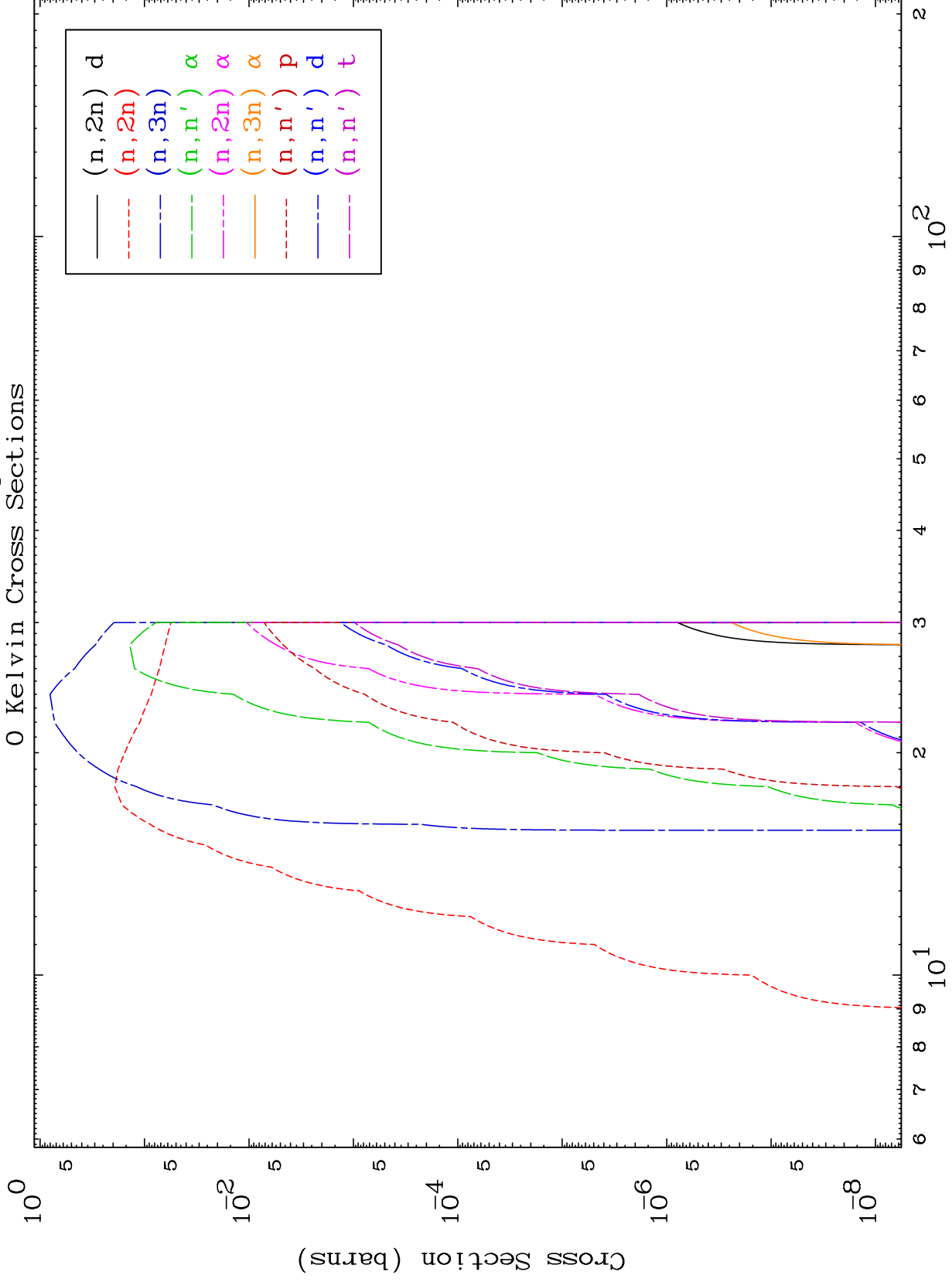
0 Kelvin Cross Sections



MAT 6067

α Neutron Absorption
0 Kelvin Cross Sections

60-Nd-156



2

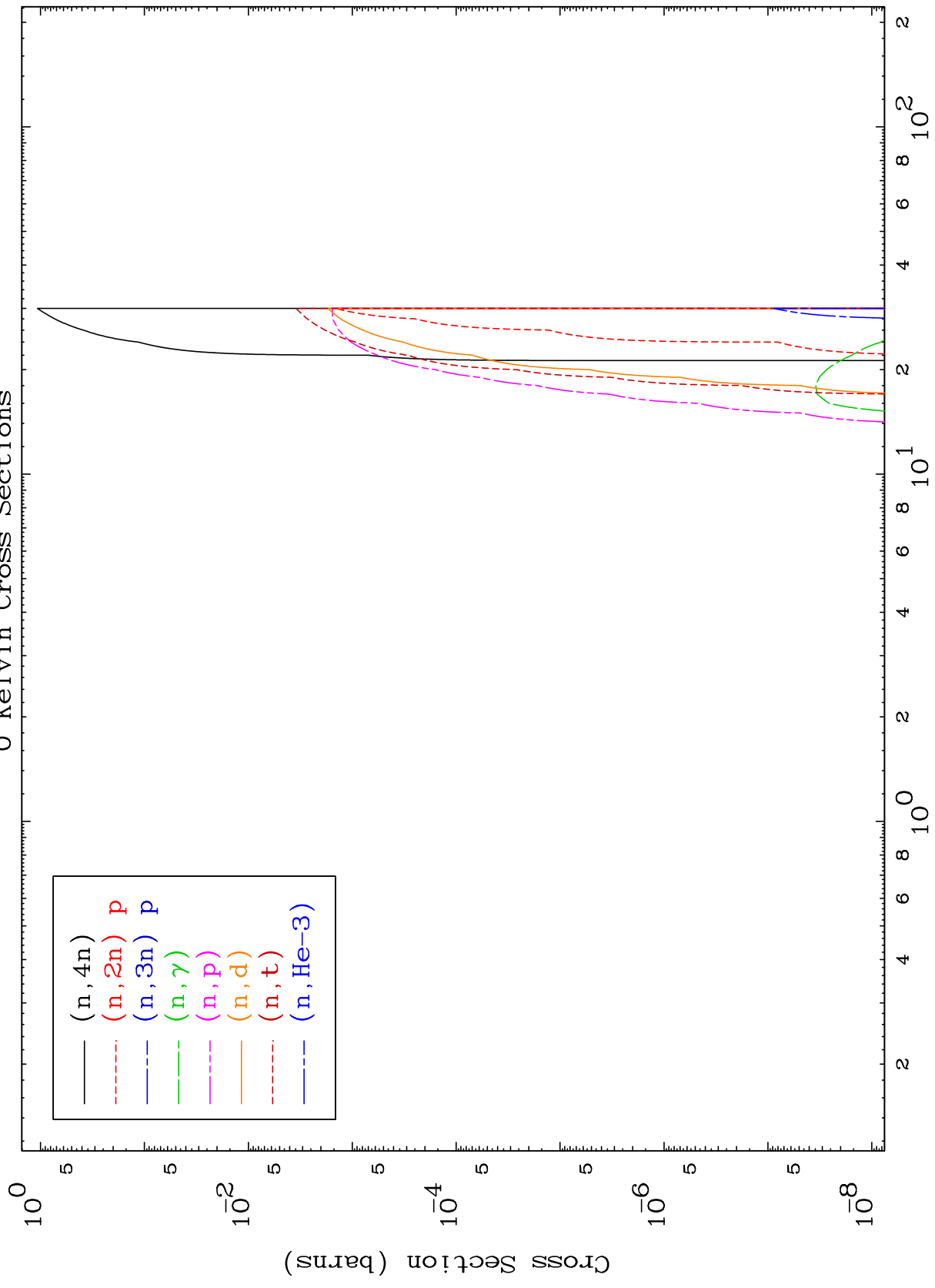
Incident Energy (MeV)

60-Nd-156

MAT 6067

α Neutron Absorption
0 Kelvin Cross Sections

60-Nd-156



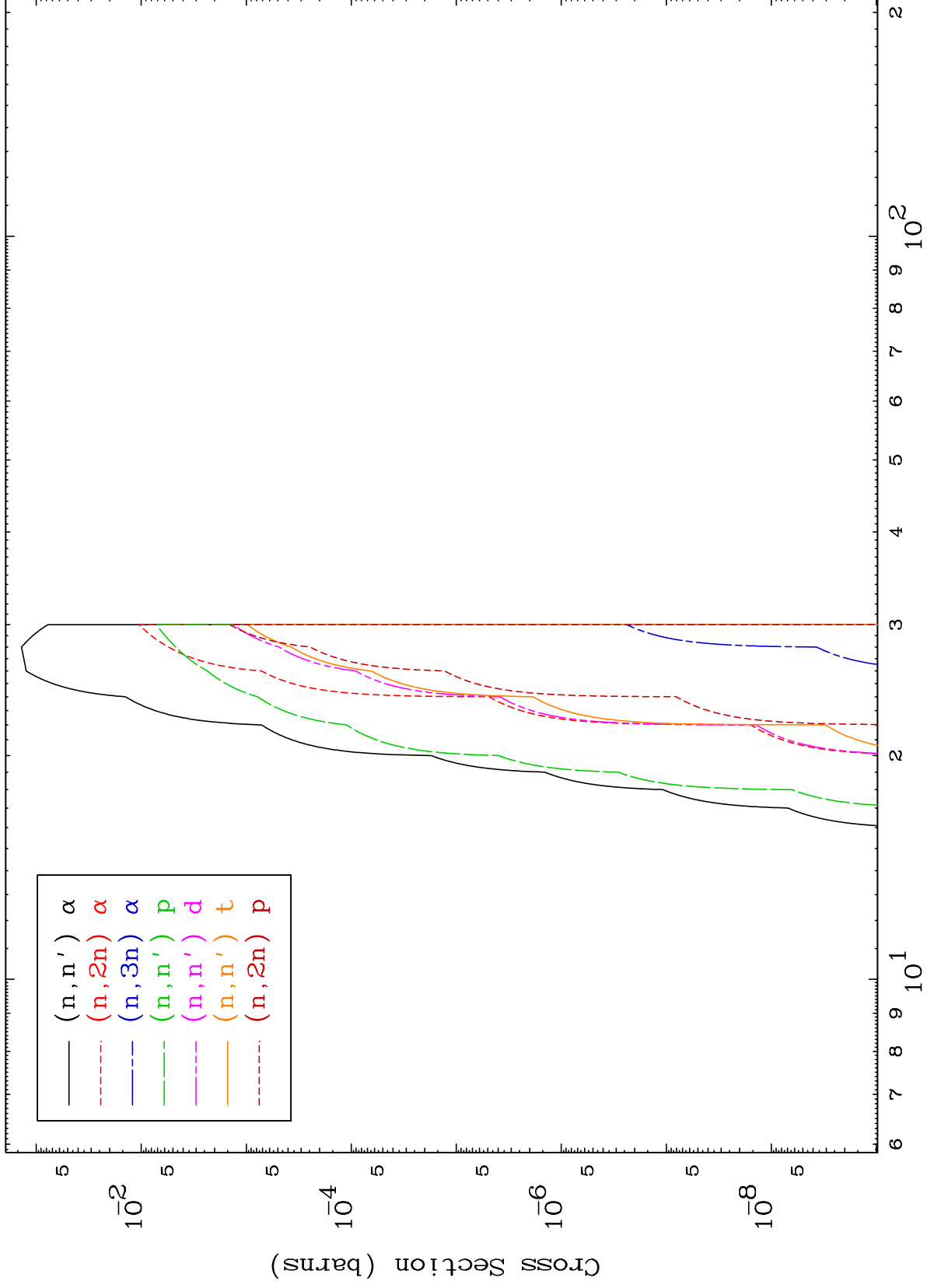
Incident Energy (MeV)

60-Nd-156

MAT 6067

α Charged Particle
0 Kelvin Cross Sections

60-Nd-156



4

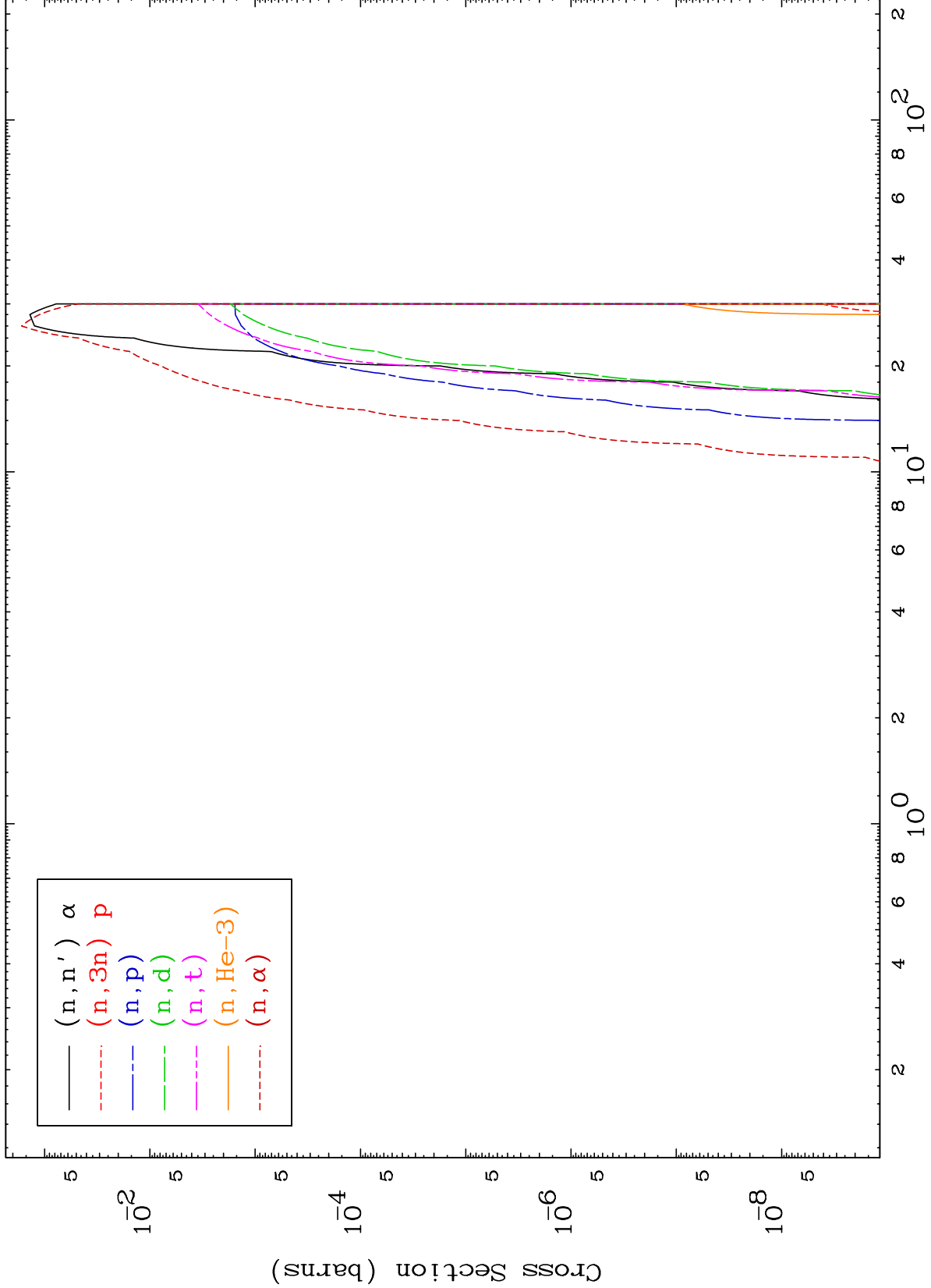
Incident Energy (MeV)

60-Nd-156

MAT 6067

α Charged Particle
0 Kelvin Cross Sections

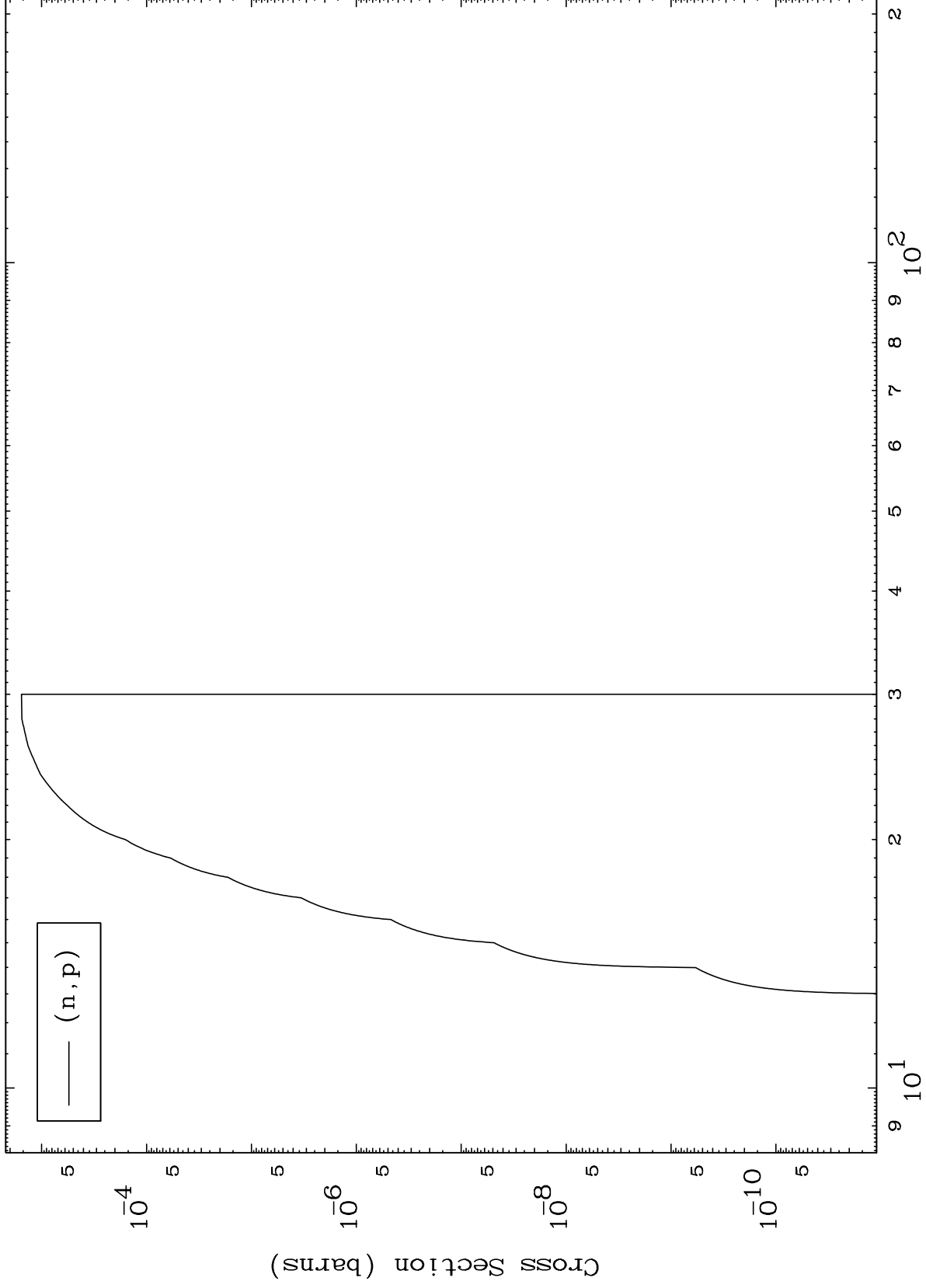
60-Nd-156



MAT 6067

(α, p) Levels
0 Kelvin Cross Sections

60-Nd-156



Incident Energy (MeV)

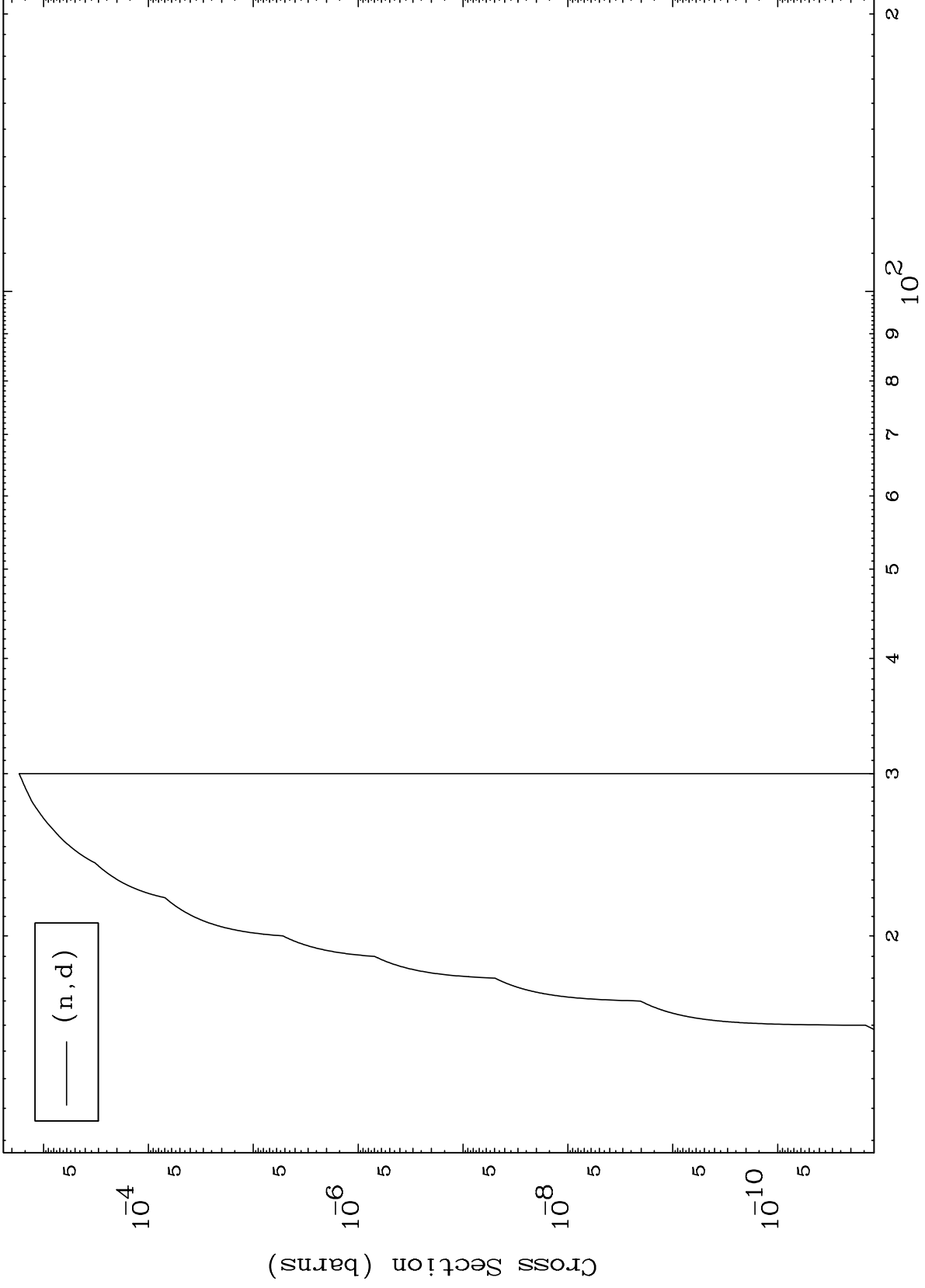
60-Nd-156

6

MAT 6067

(α, d) Levels
0 Kelvin Cross Sections

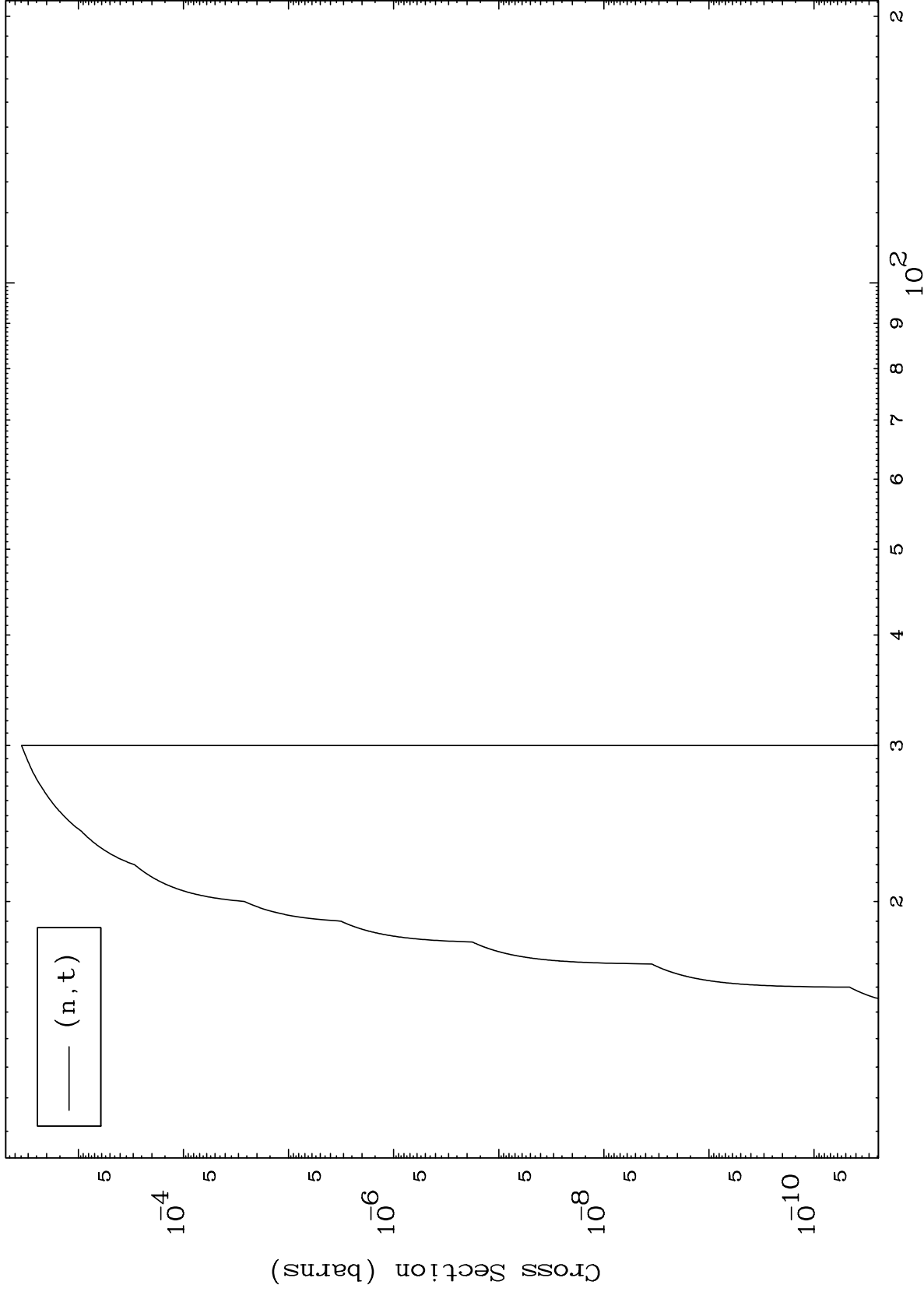
$^{60}\text{Nd}-156$



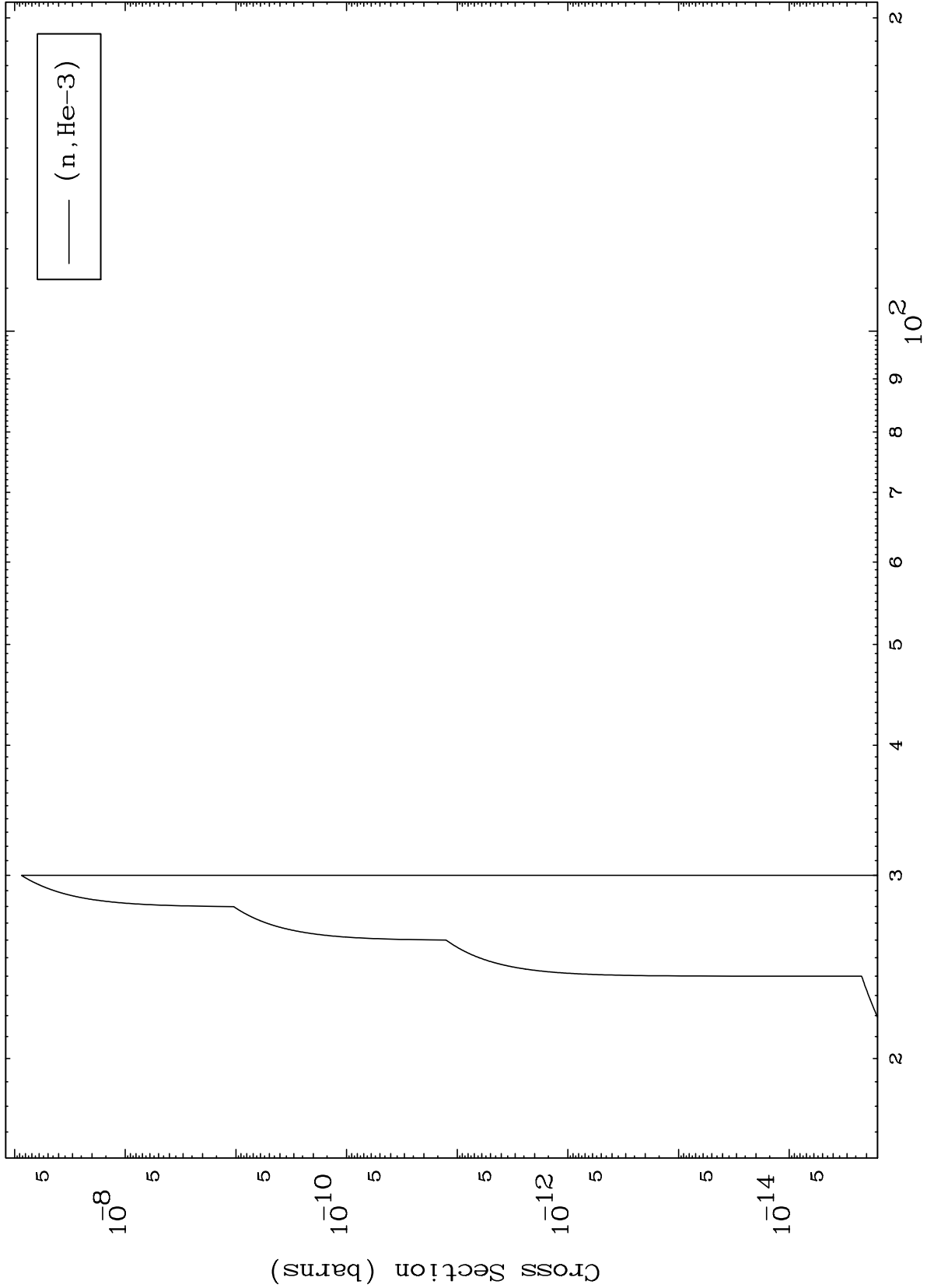
7

Incident Energy (MeV)

$^{60}\text{Nd}-156$



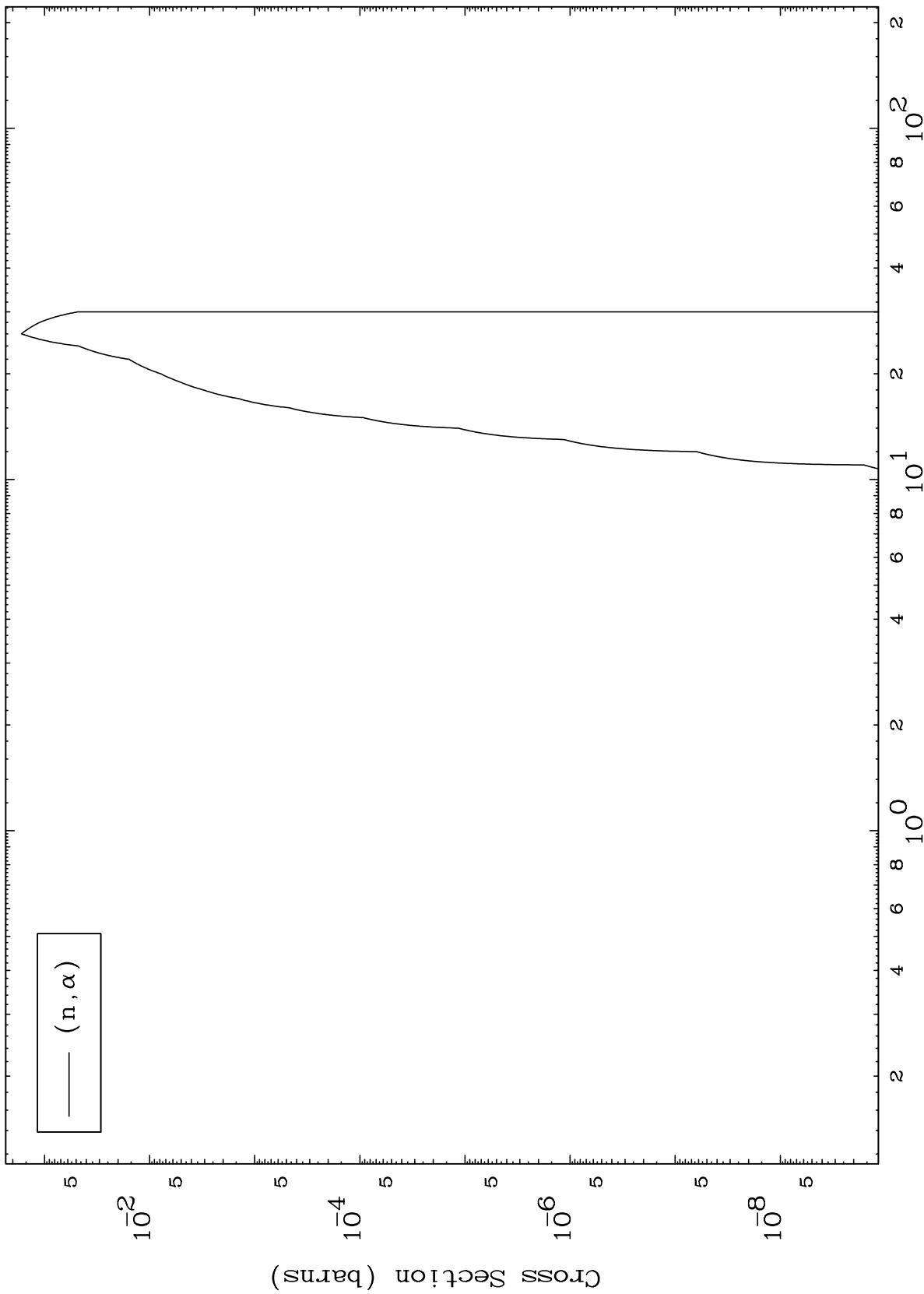
($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections



MAT 6067

60-Nd-156

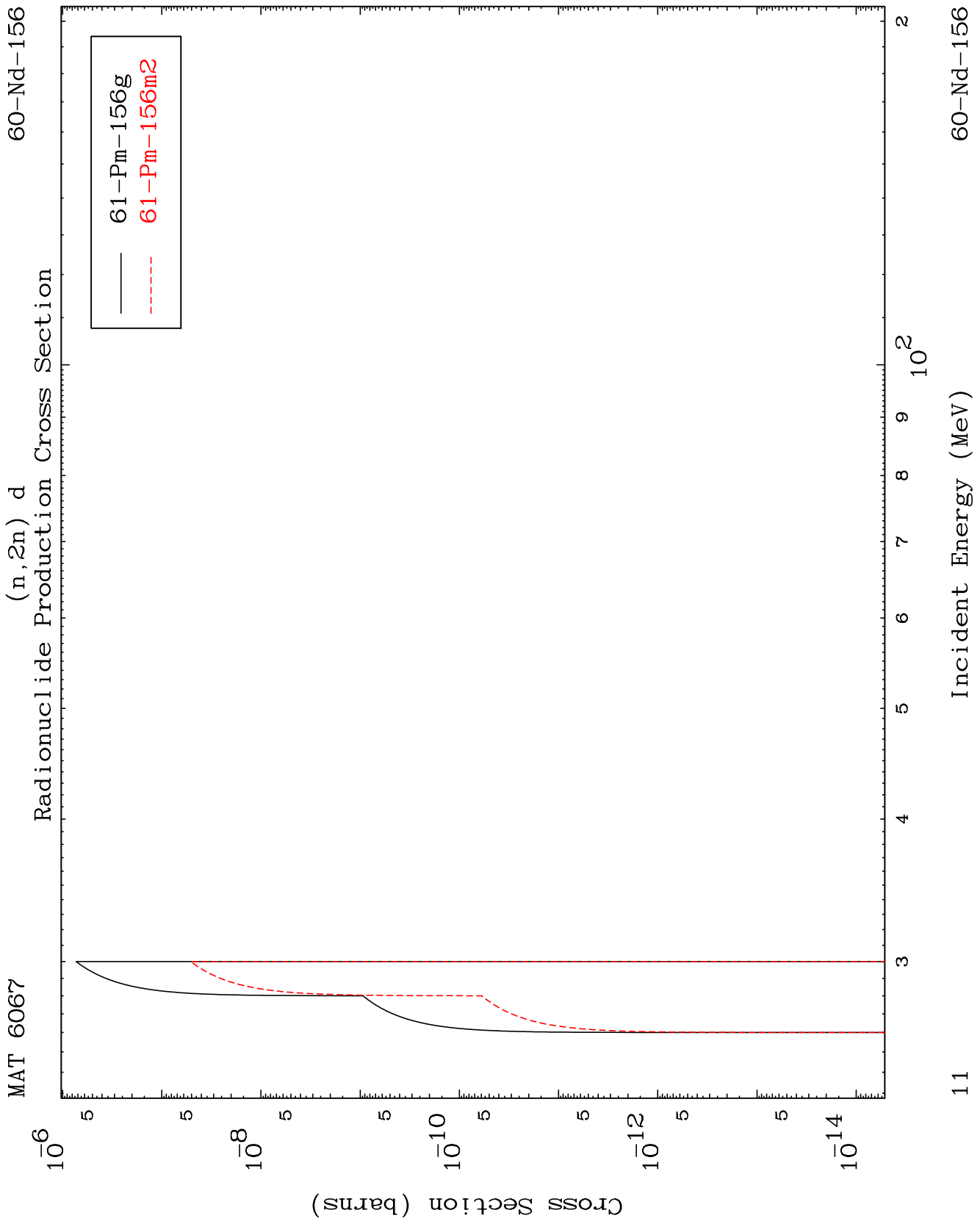
(α, α) Levels
0 Kelvin Cross Sections



60-Nd-156

Incident Energy (MeV)

10

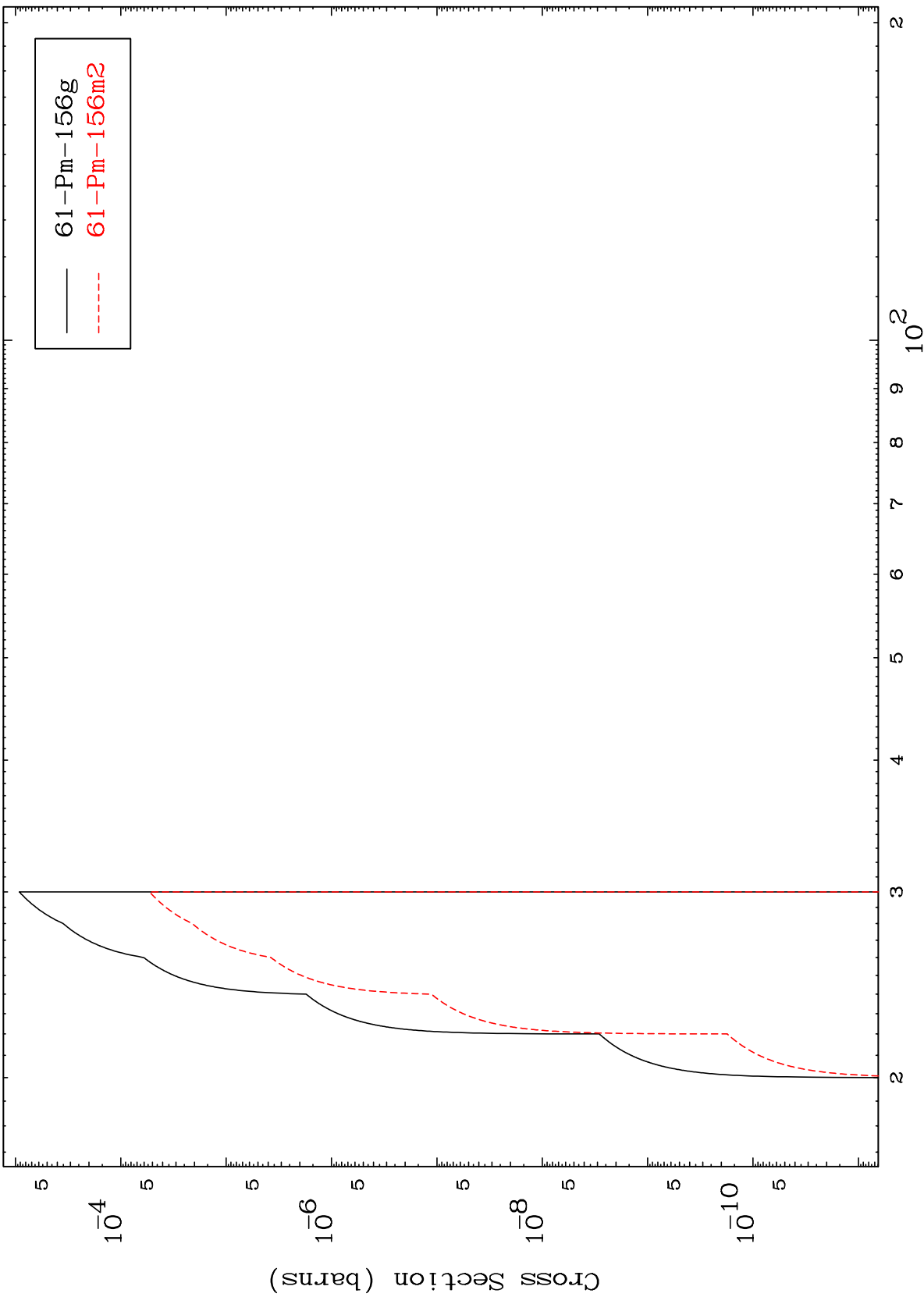


MAT 6067

(n,n') t

60-Nd-156

Radionuclide Production Cross Section



12

Incident Energy (MeV)

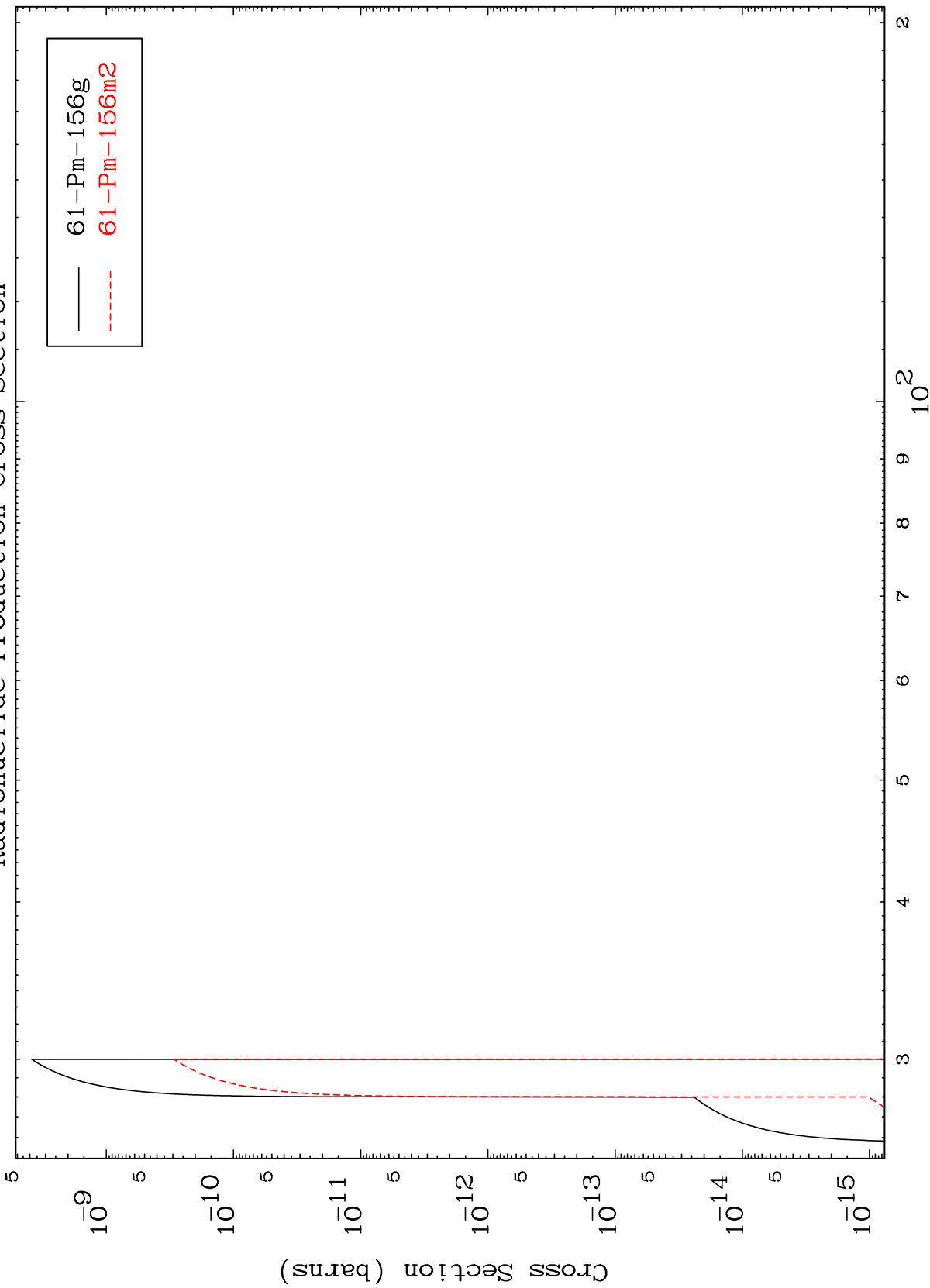
60-Nd-156

MAT 6067

(n,3n) p

60-Nd-156

Radionuclide Production Cross Section



13

Incident Energy (MeV)

60-Nd-156