

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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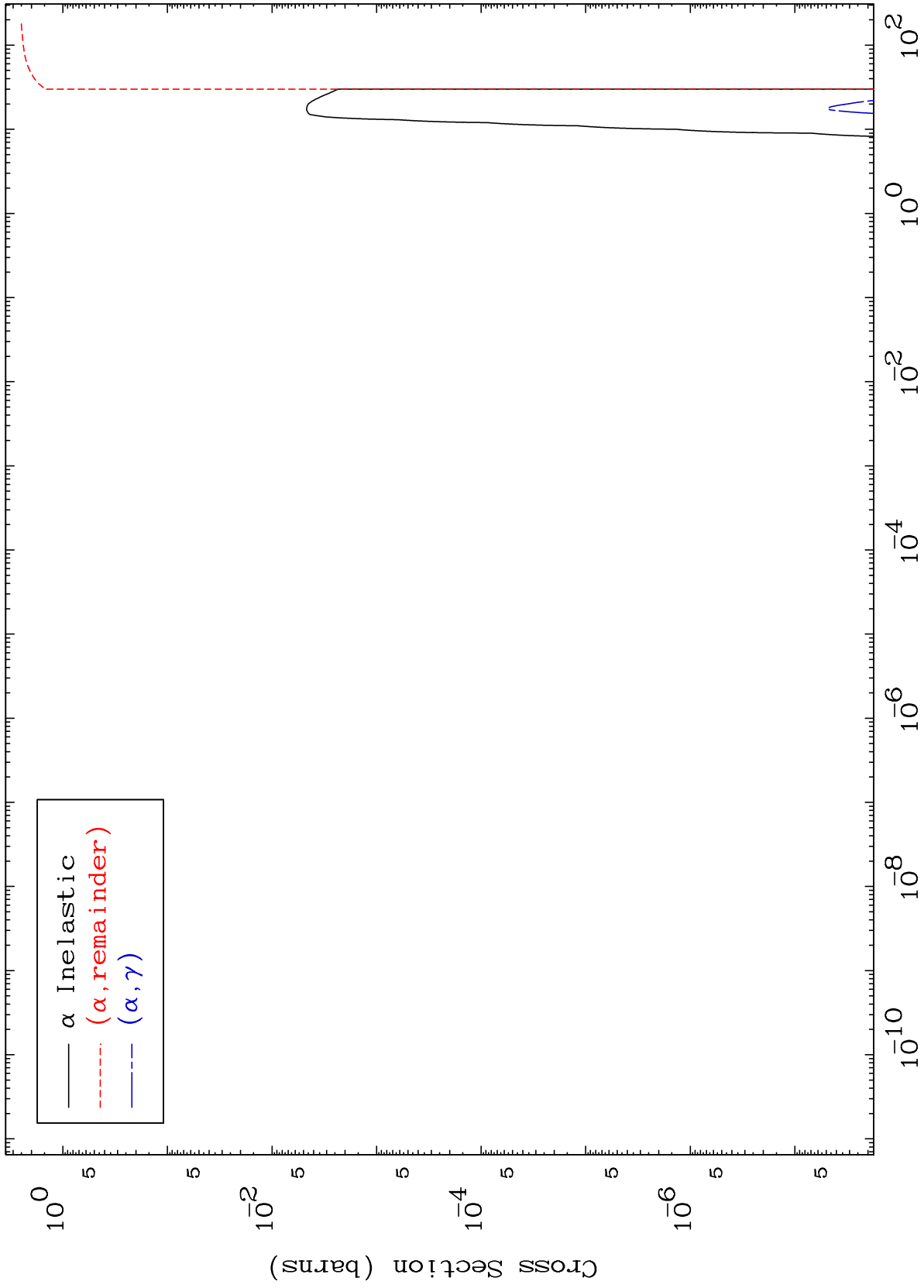
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6067

0 Kelvin α Major

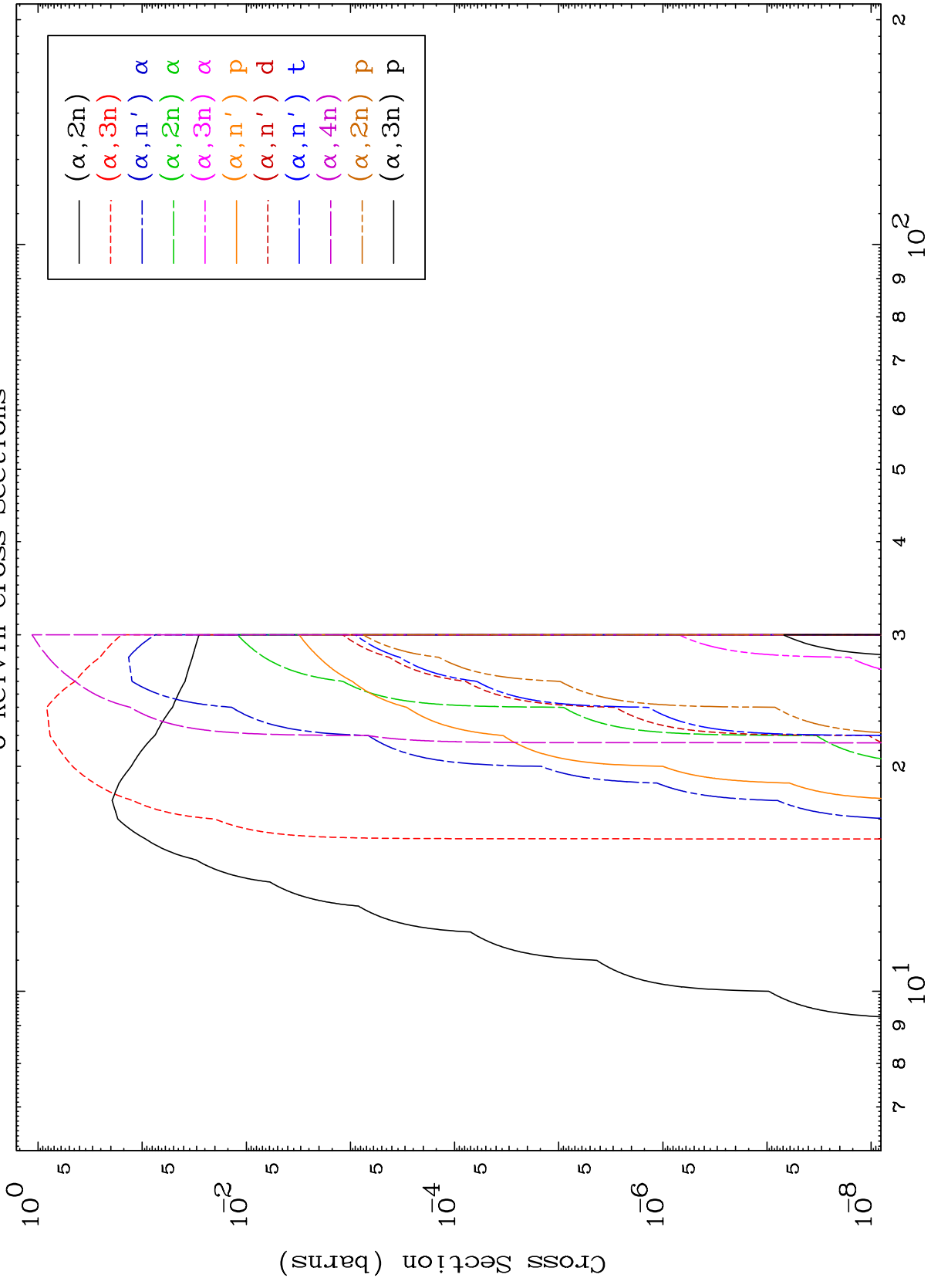
60-Nd-156



MAT 6067

α Neutron Production
0 Kelvin Cross Sections

60-Nd-156



2

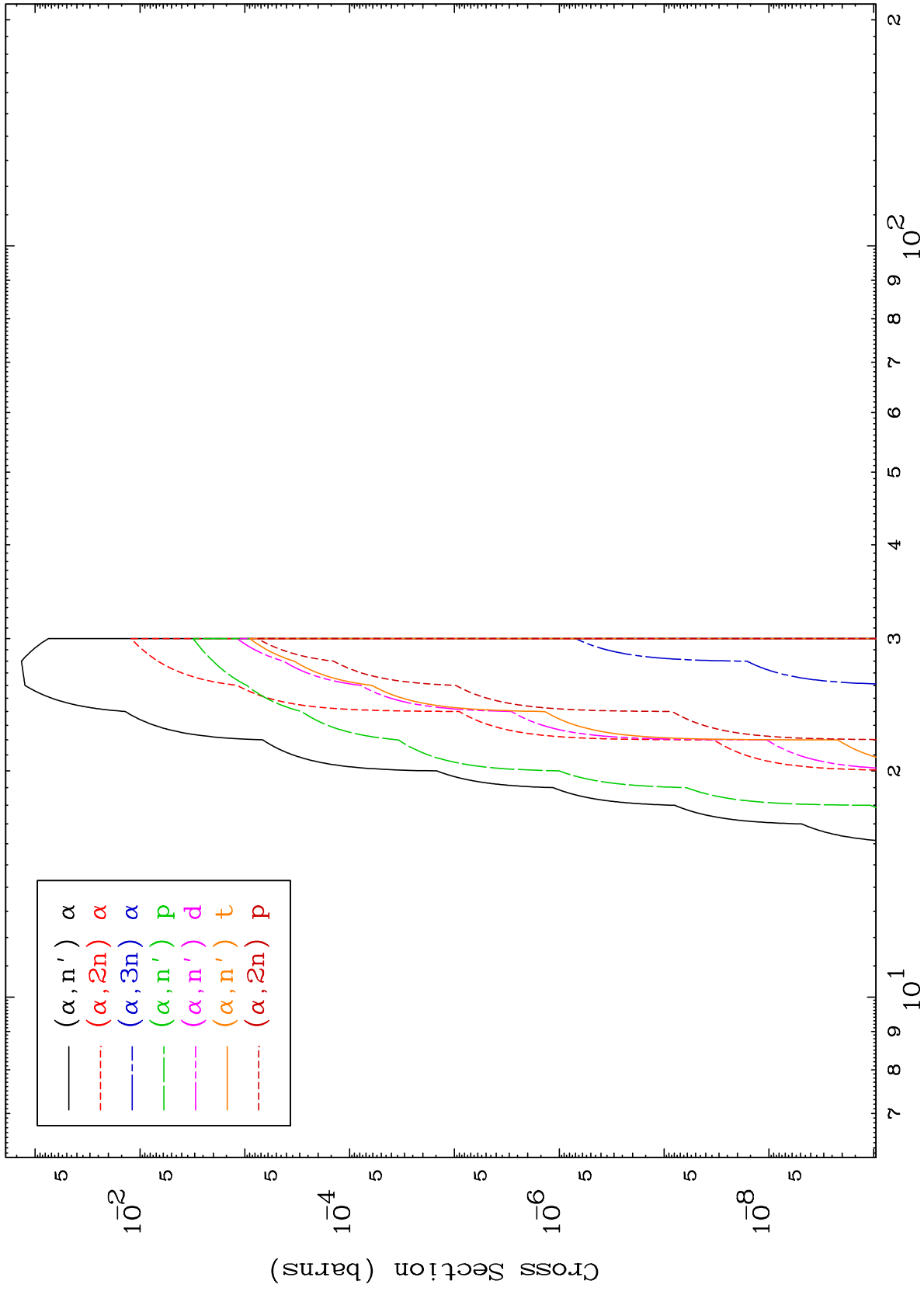
Incident Energy (MeV)

60-Nd-156

MAT 6067

α Charged Particle
0 Kelvin Cross Sections

60-Nd-156



3

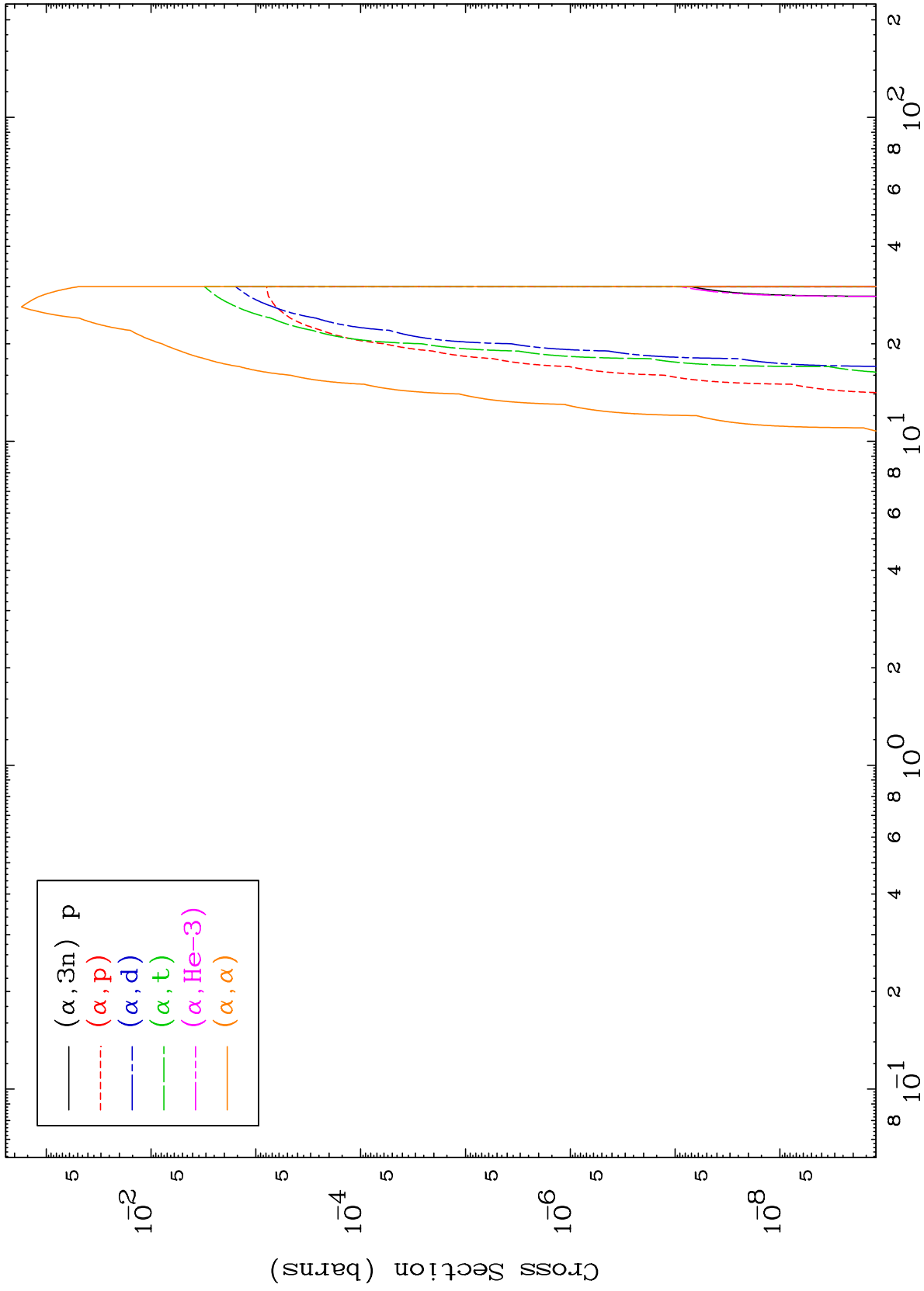
Incident Energy (MeV)

60-Nd-156

MAT 6067

α Charged Particle
0 Kelvin Cross Sections

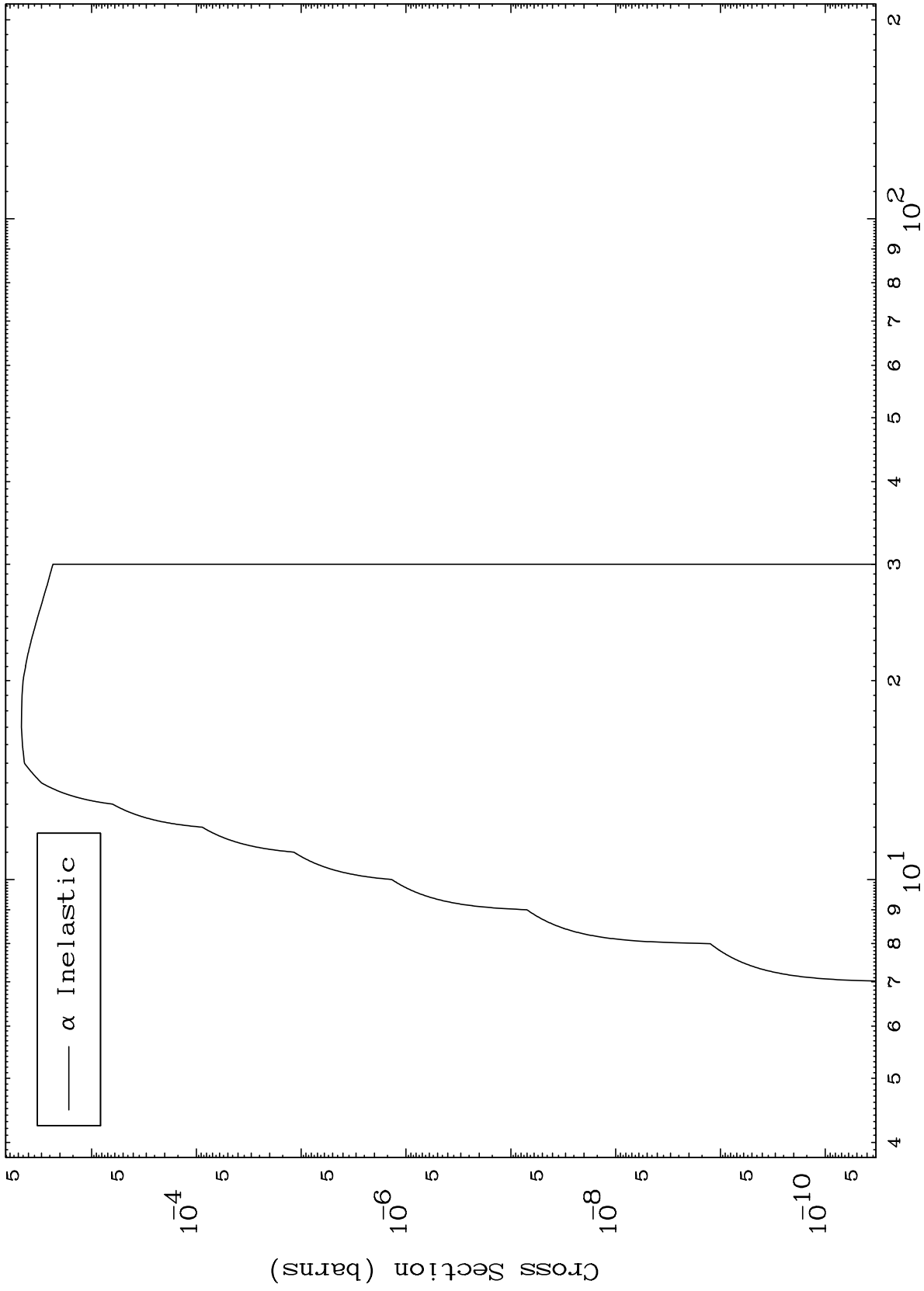
60-Nd-156



MAT 6067

60-Nd-156

(α, n') Level
0 Kelvin Cross Sections



5

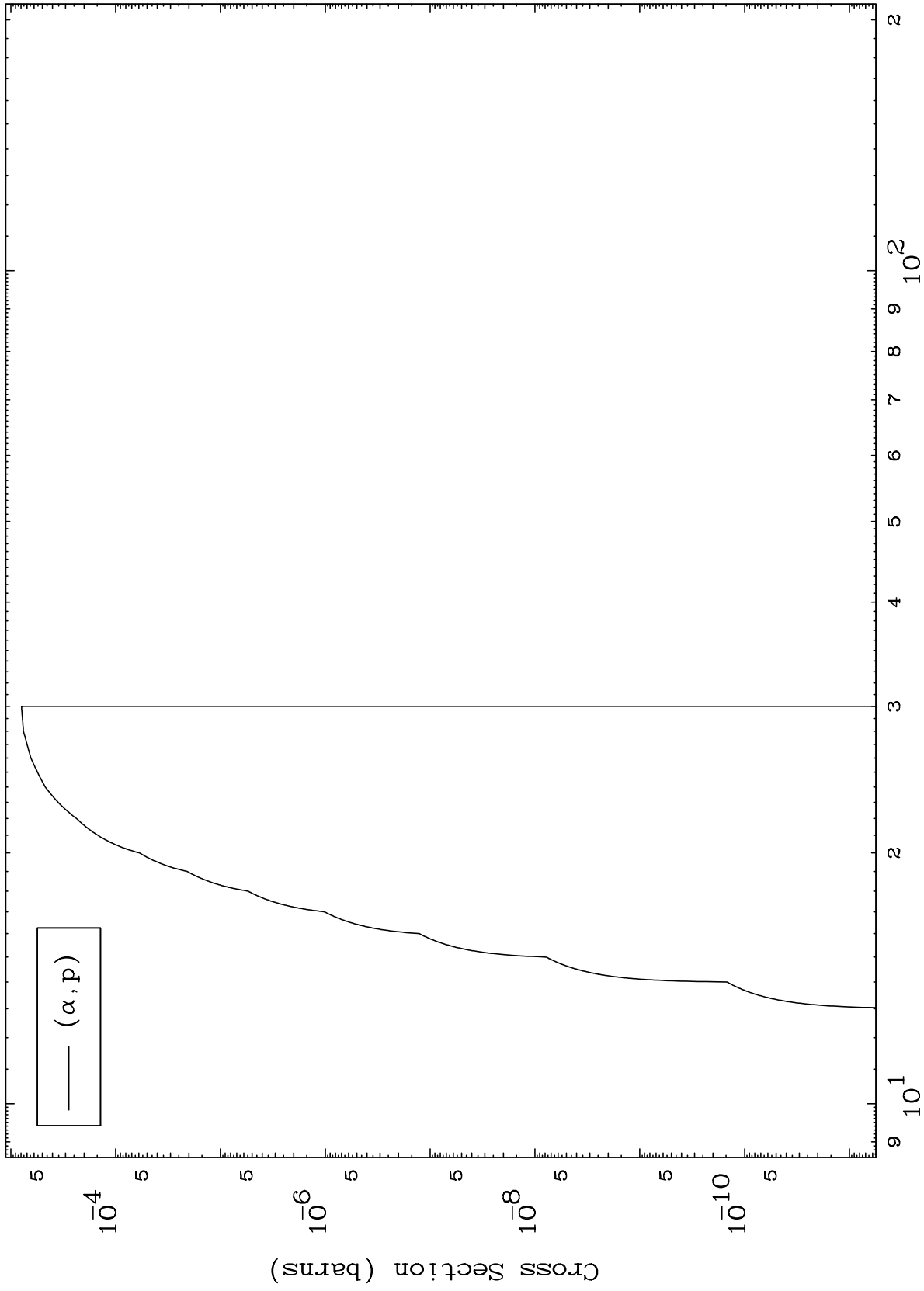
Incident Energy (MeV)

60-Nd-156

MAT 6067

(α, p) Levels
0 Kelvin Cross Sections

60-Nd-156



Incident Energy (MeV)

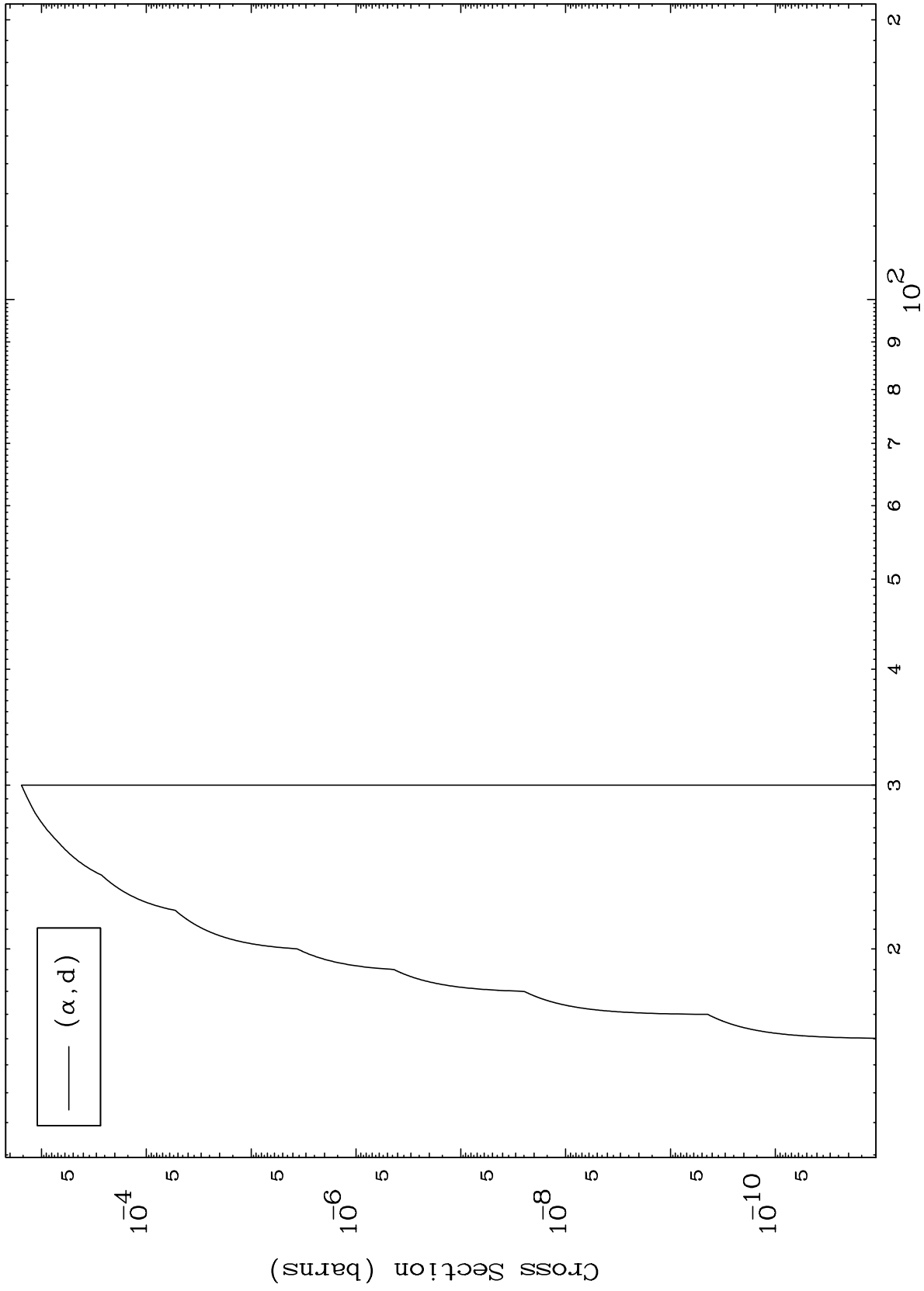
60-Nd-156

6

MAT 6067

(α, d) Levels
0 Kelvin Cross Sections

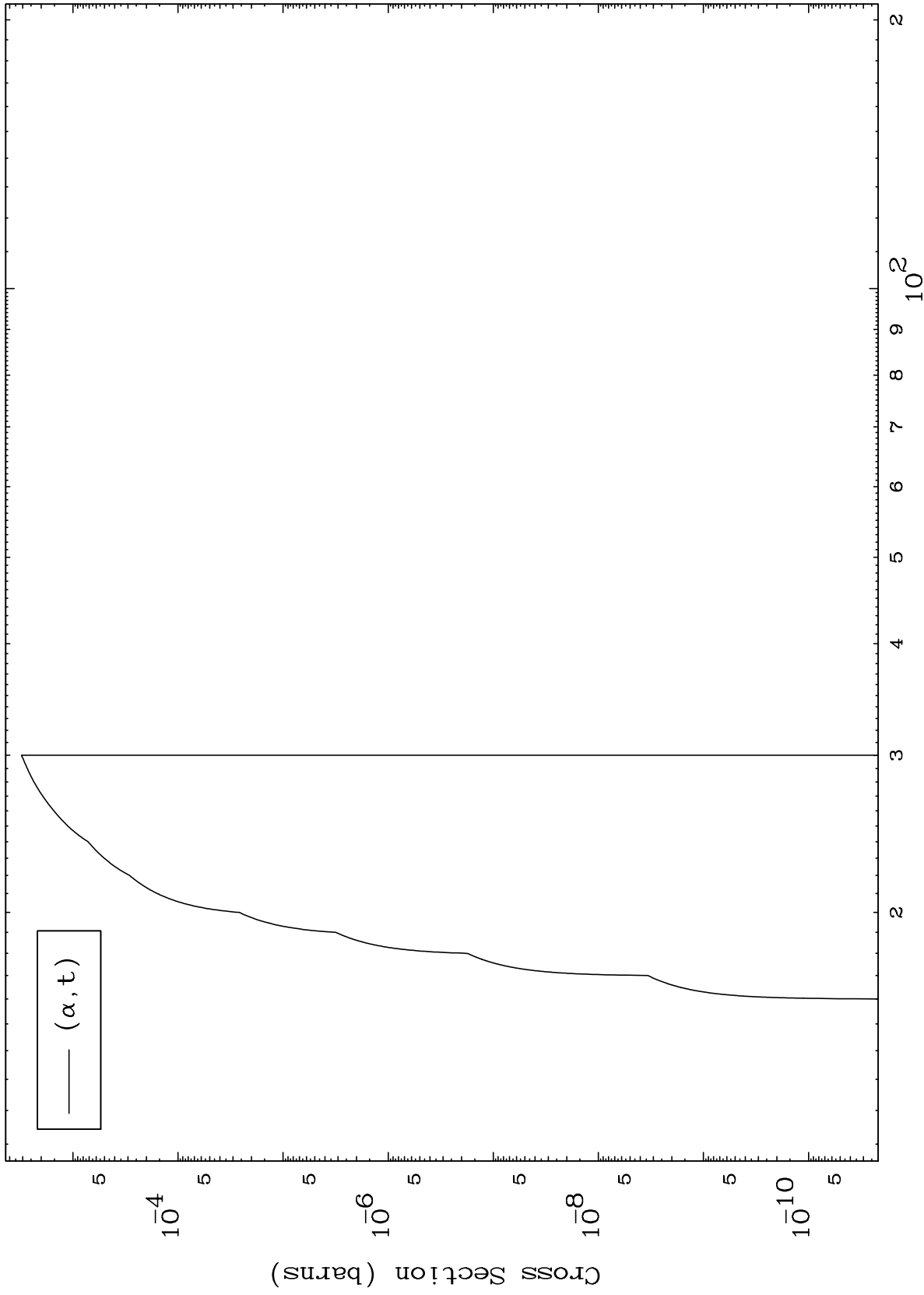
60-Nd-156



MAT 6067

(α, t) Levels
0 Kelvin Cross Sections

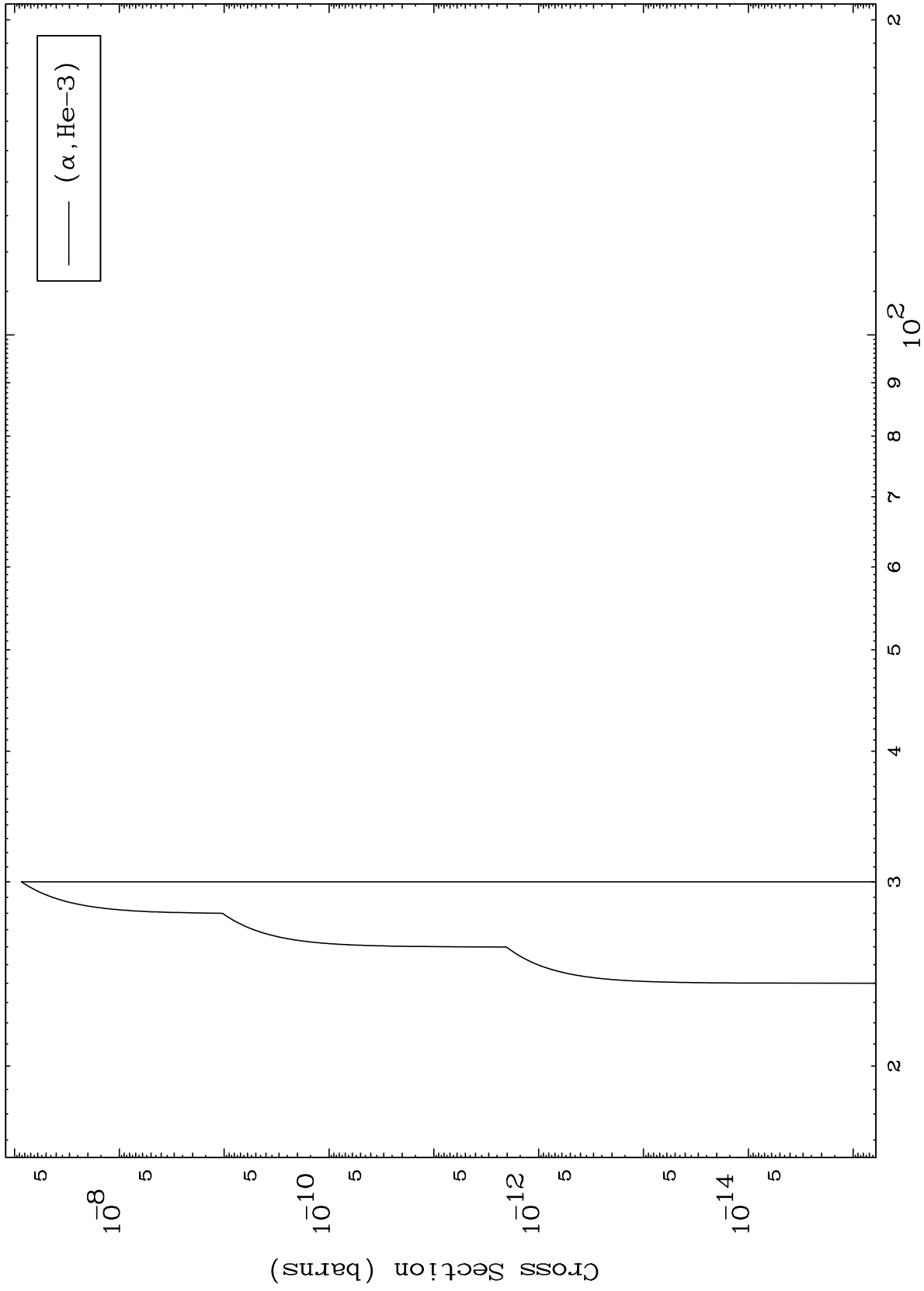
60-Nd-156



8

Incident Energy (MeV)

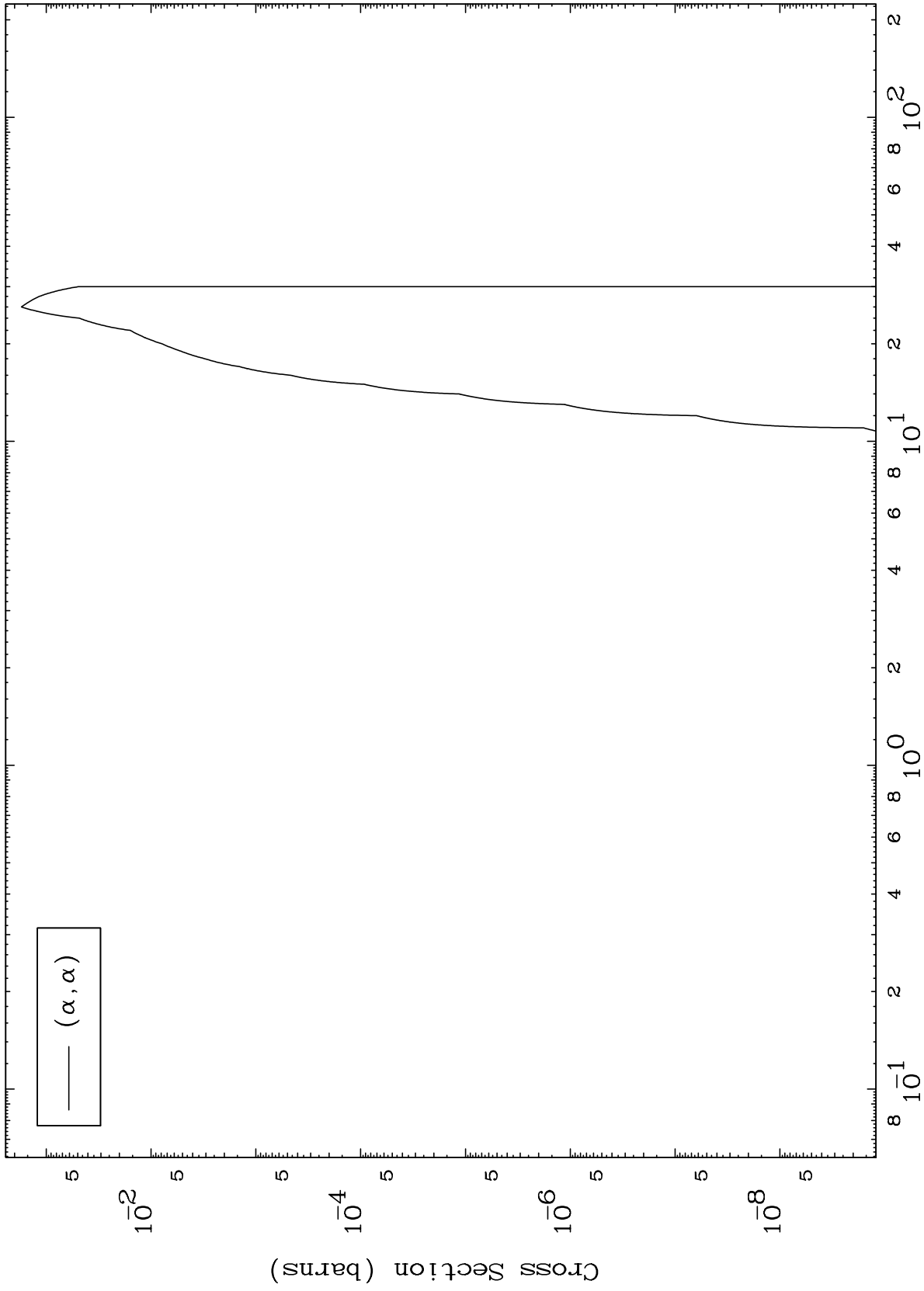
60-Nd-156



MAT 6067

(α, α) Levels
0 Kelvin Cross Sections

60-Nd-156



10

Incident Energy (MeV)

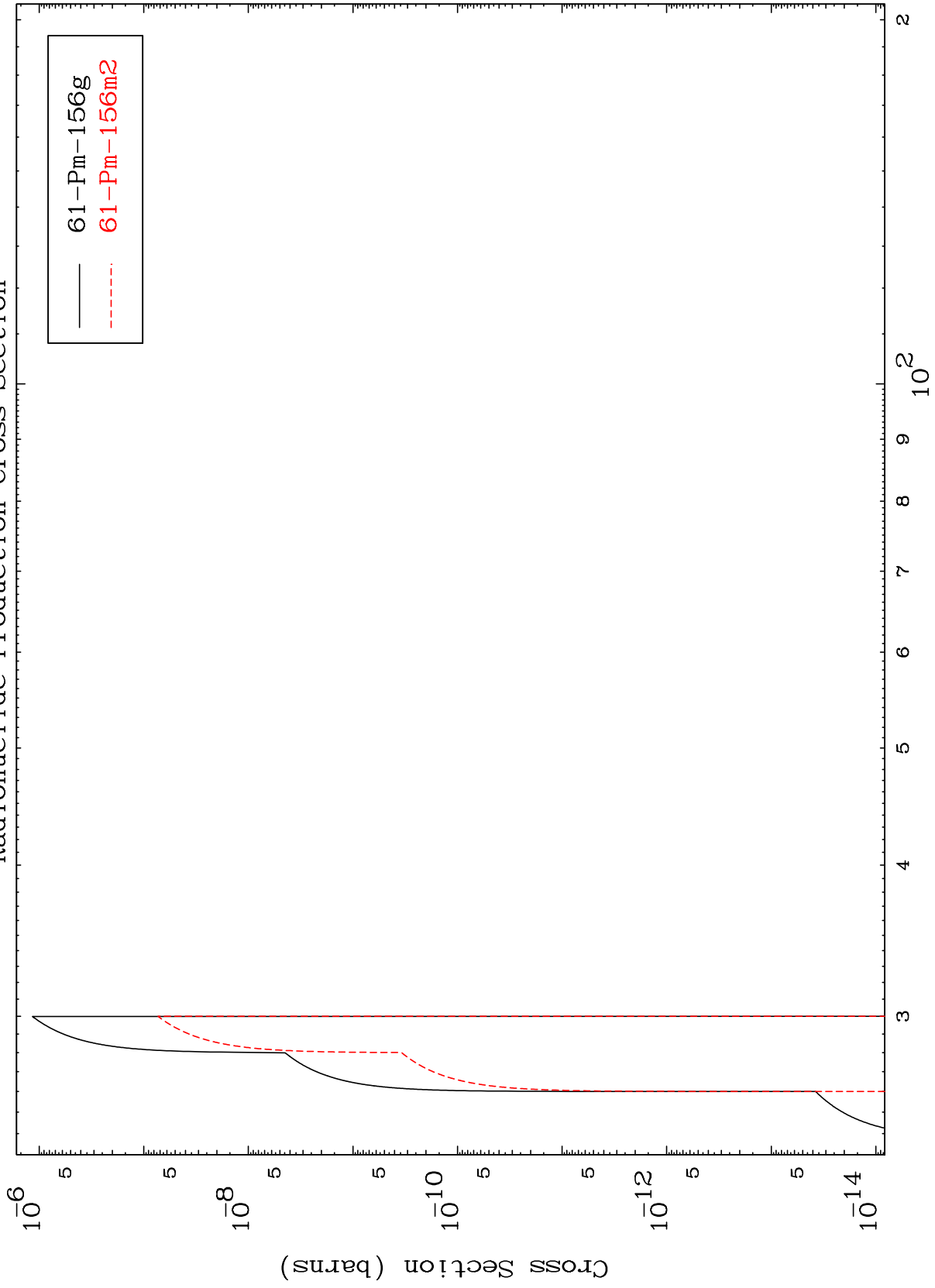
60-Nd-156

MAT 6067

($\alpha, 2n$) d

60-Nd-156

Radionuclide Production Cross Section



11

Incident Energy (MeV)

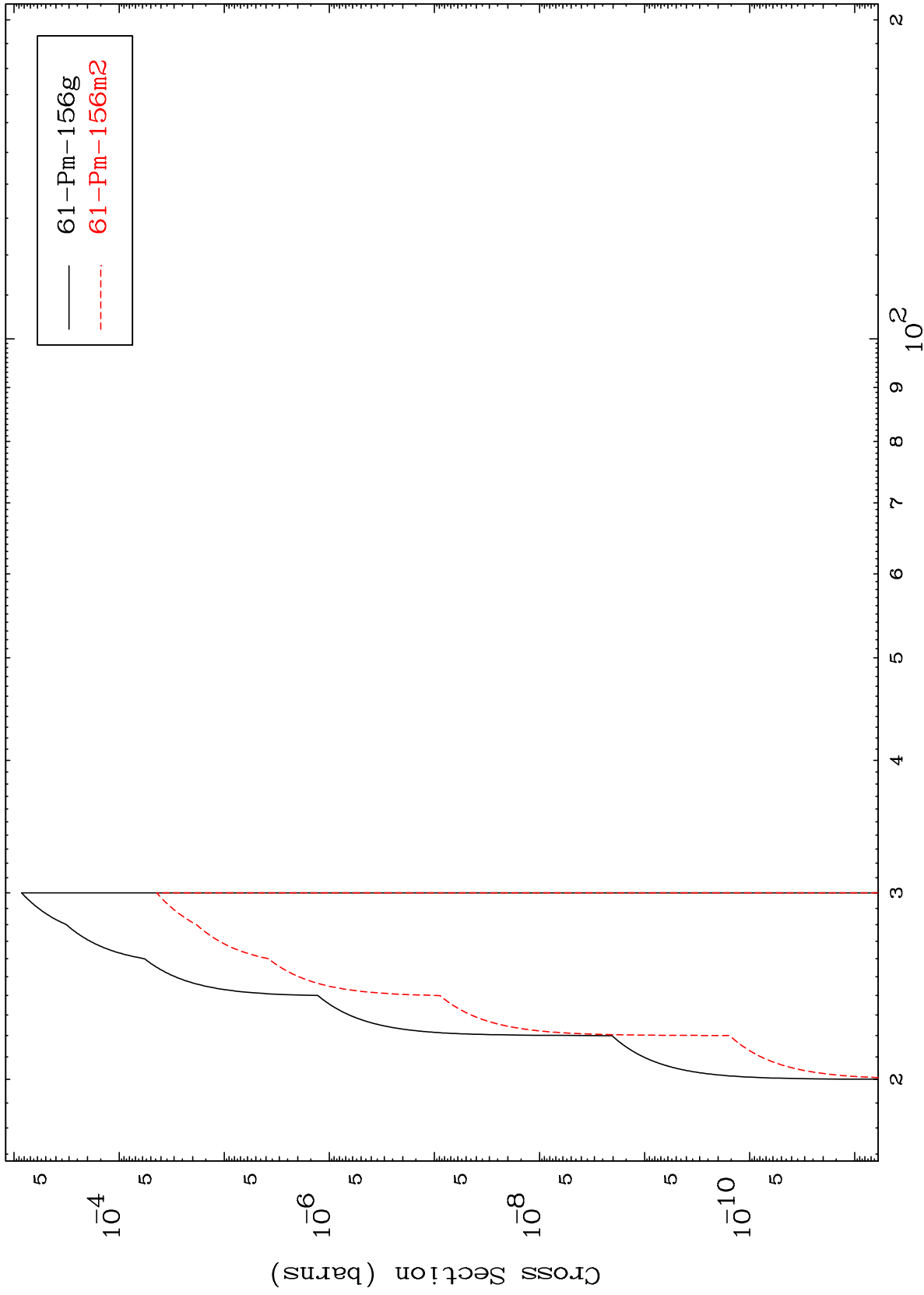
60-Nd-156

MAT 6067

(α, n') t

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

Radionuclide Production Cross Section



12

Incident Energy (MeV)

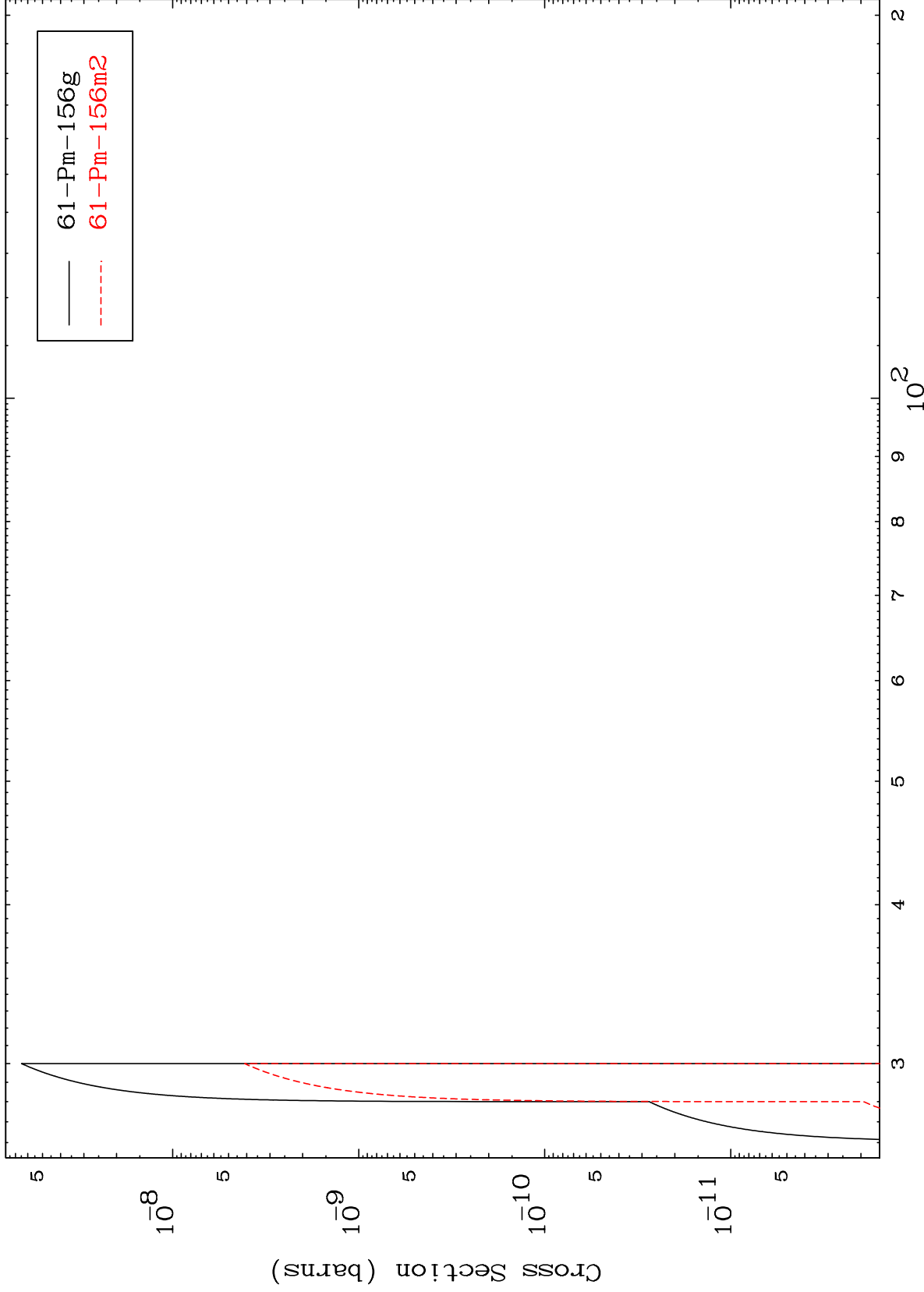
$^{60}\text{Nd}-^{156}$

MAT 6067

($\alpha, 3n$) p

60-Nd-156

Radionuclide Production Cross Section



13

Incident Energy (MeV)

60-Nd-156