

Program EVALPLOT
(Version 2018-1)

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

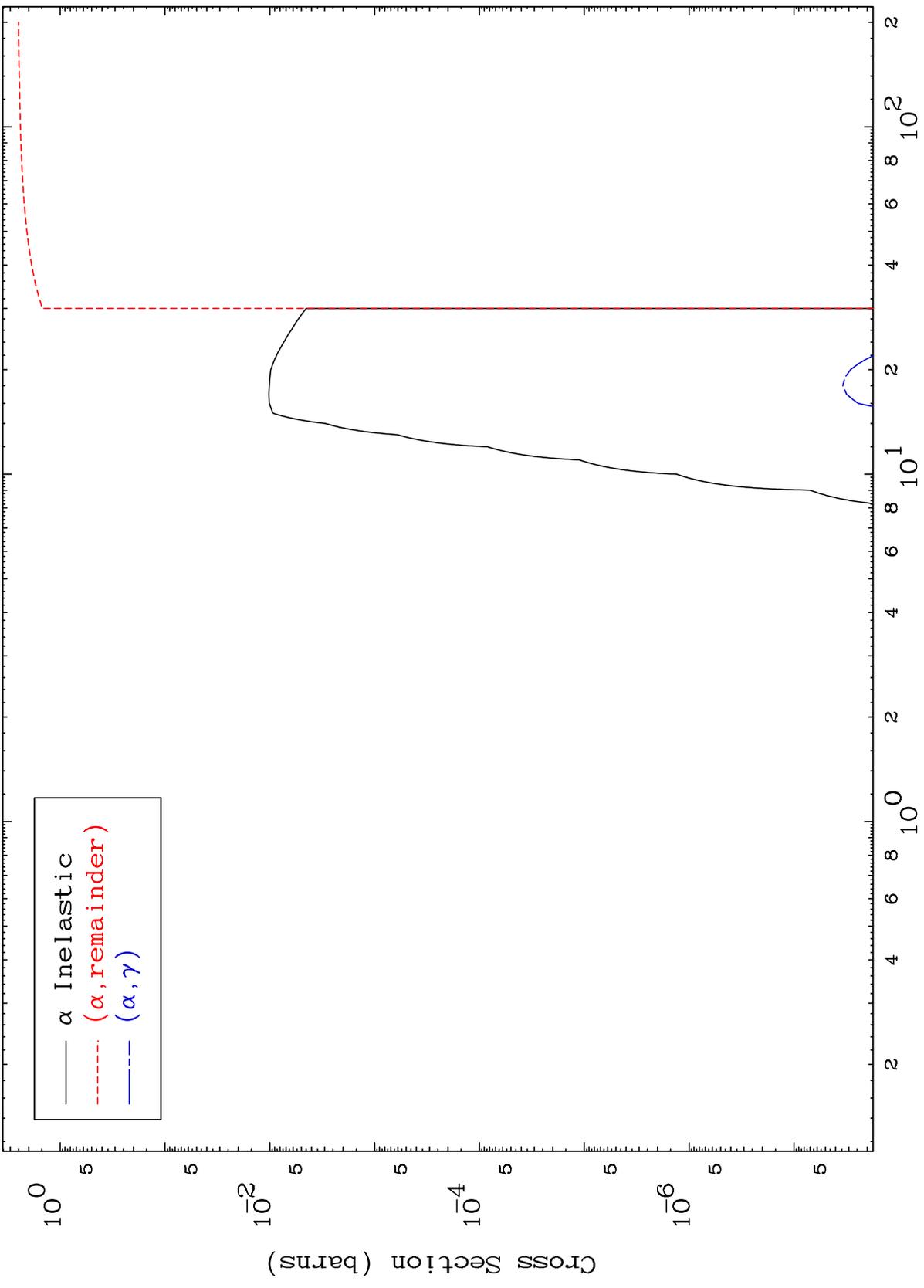
Press Mouse Button to Start

MAT 6067

α Major

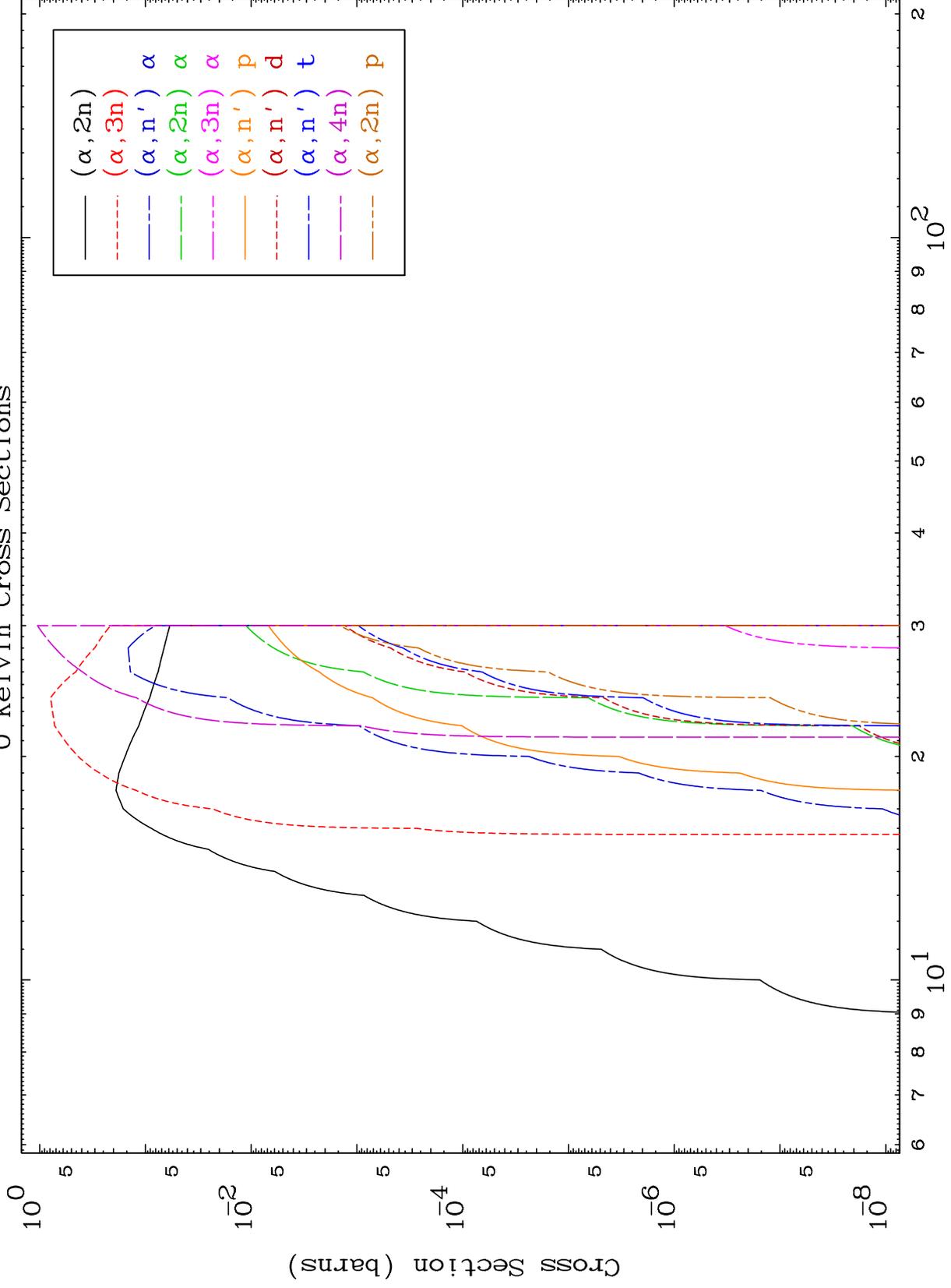
60-Nd-156

0 Kelvin Cross Sections



60-Nd-156

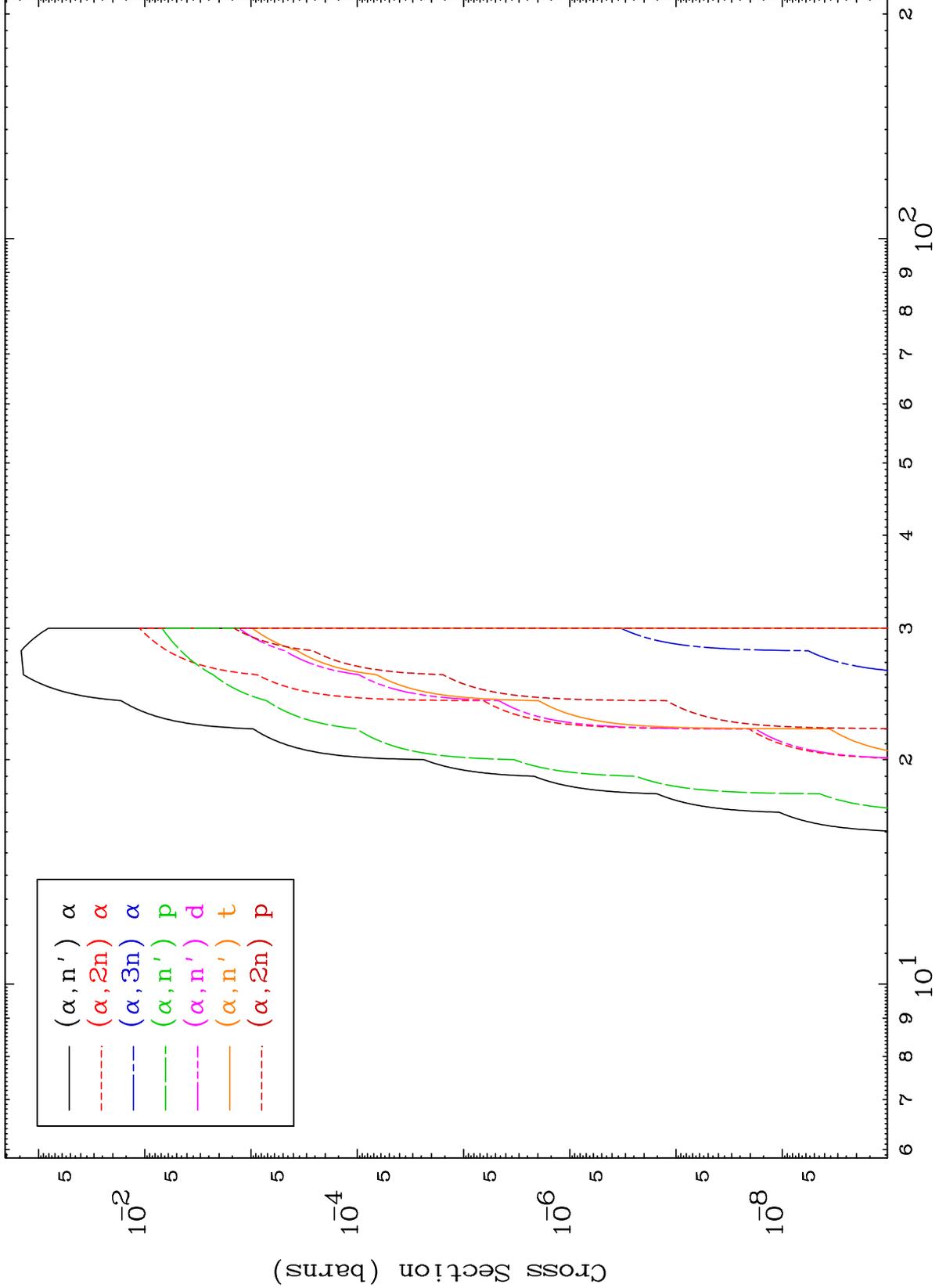
Incident Energy (MeV)



MAT 6067

α Charged Particle
0 Kelvin Cross Sections

60-Nd-156



3

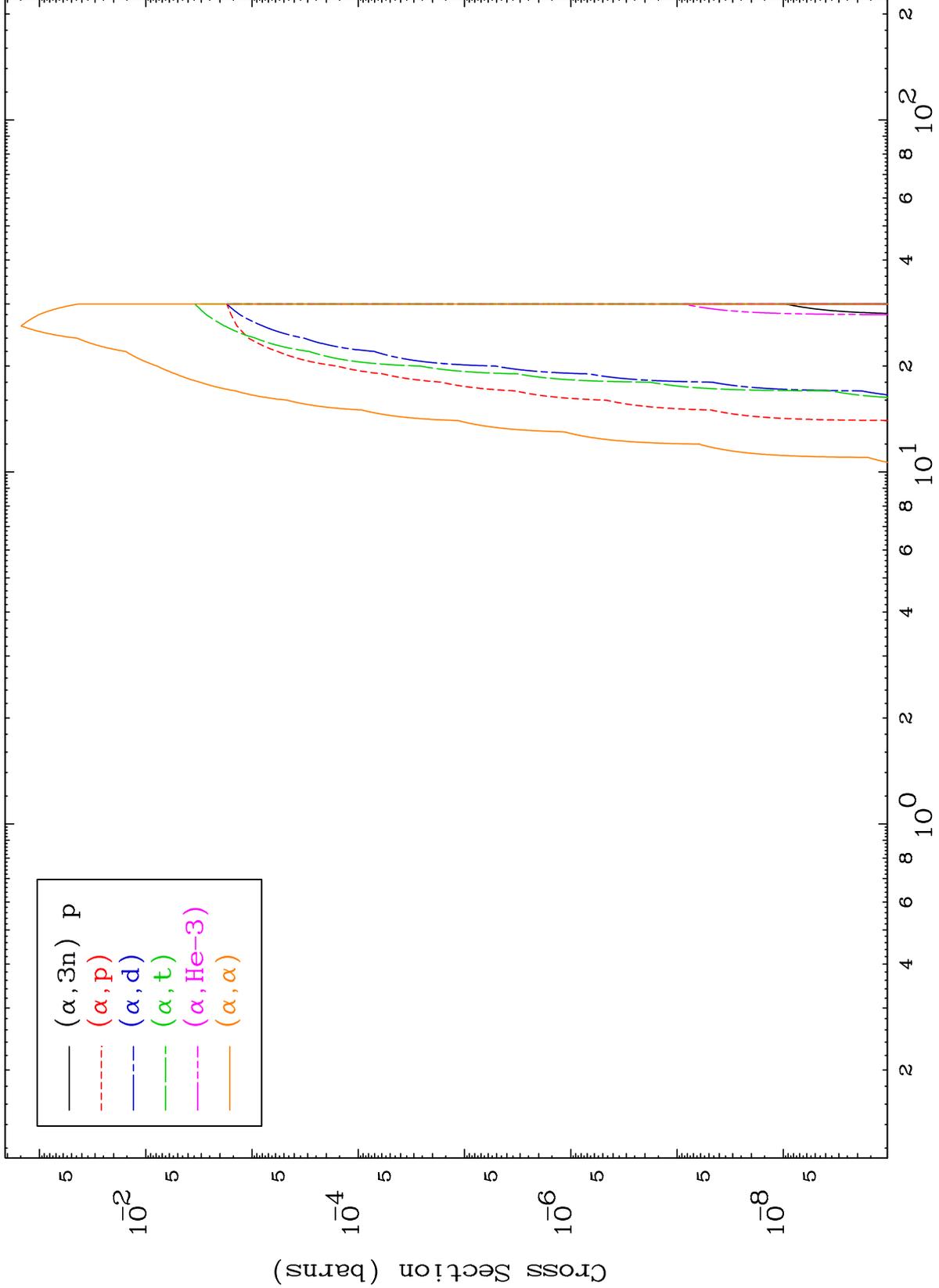
Incident Energy (MeV)

60-Nd-156

MAT 6067

α Charged Particle
0 Kelvin Cross Sections

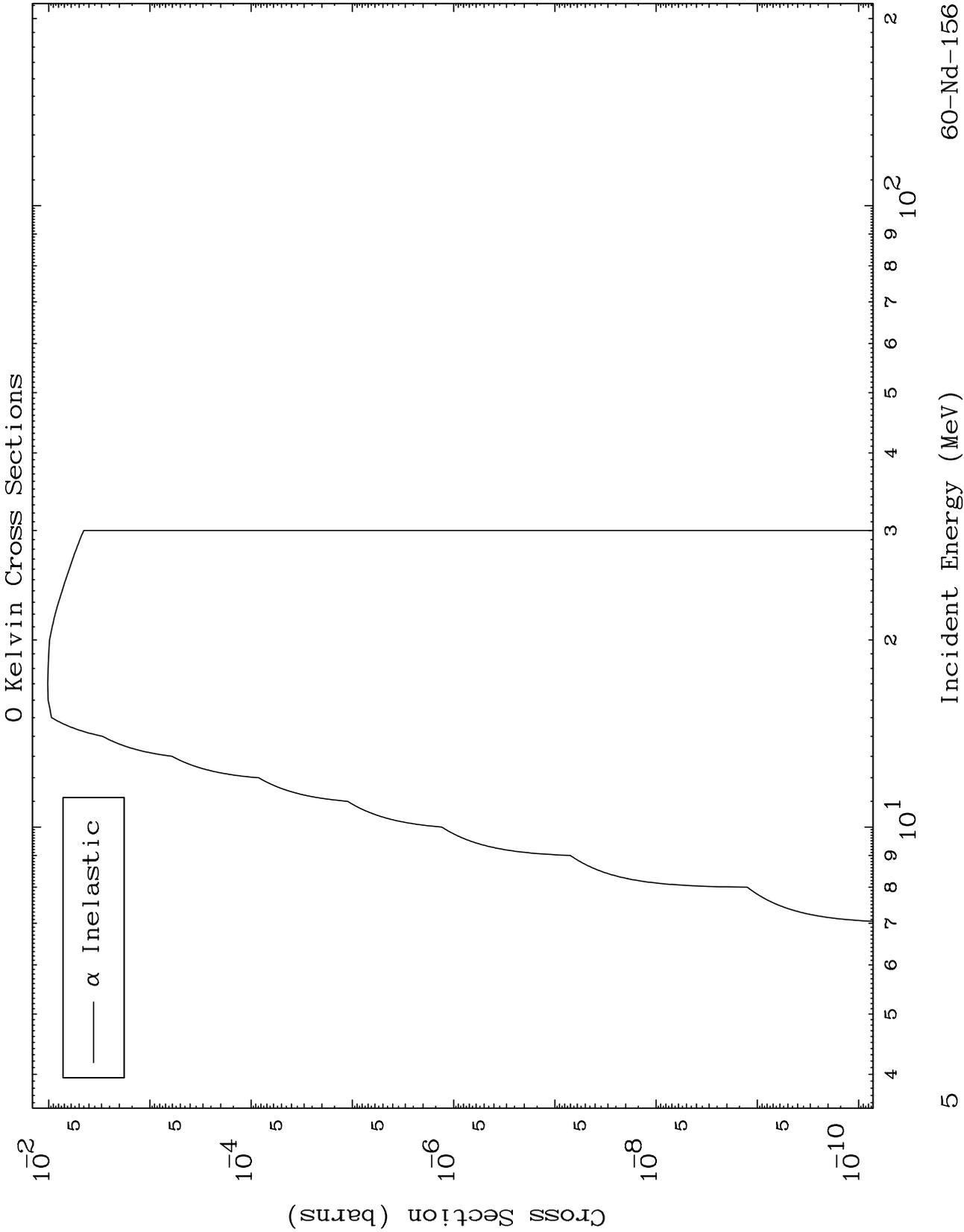
60-Nd-156



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(α, n') Level

60-Nd-156



5

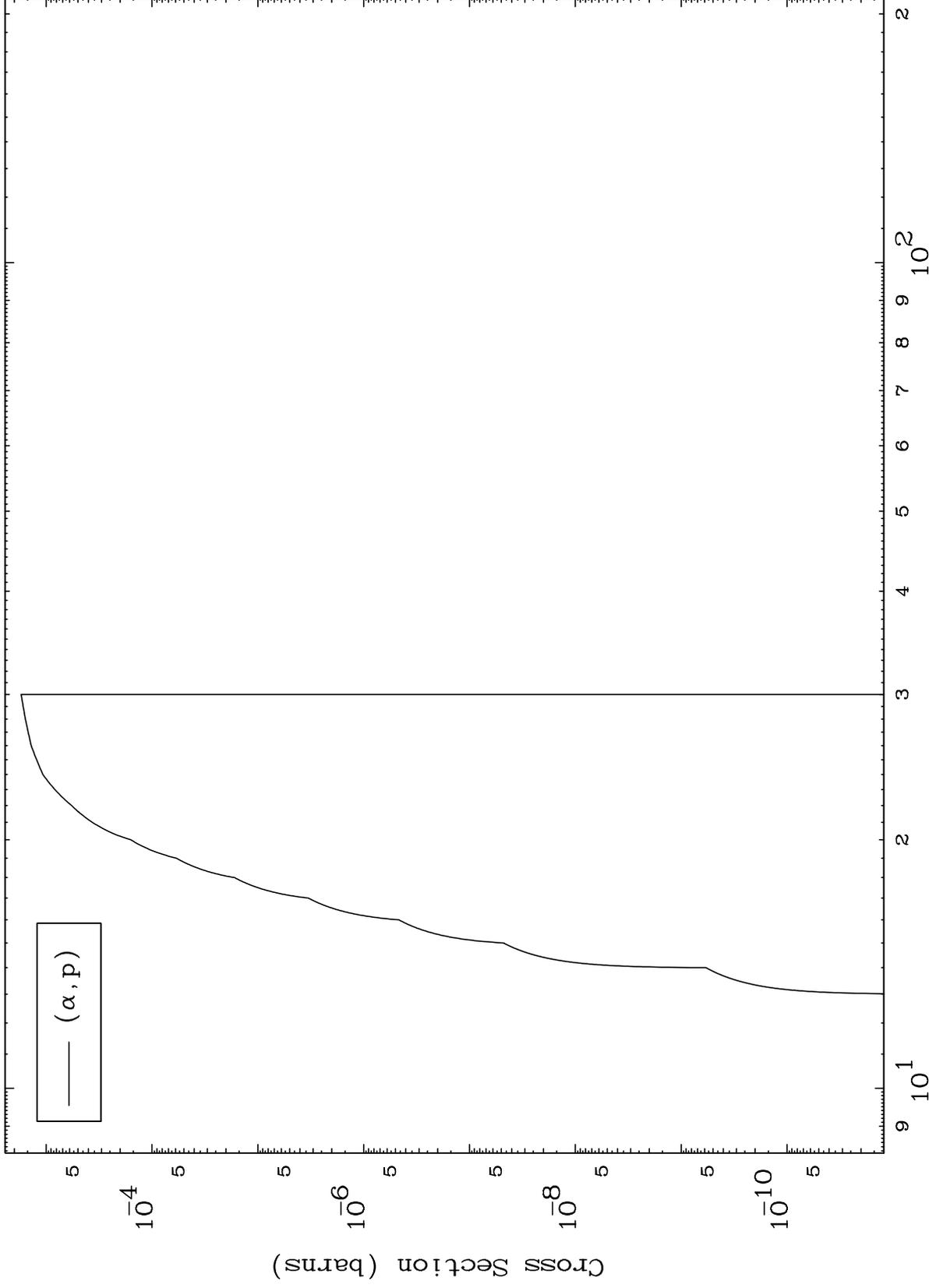
Incident Energy (MeV)

60-Nd-156

MAT 6067

(α, p) Levels
0 Kelvin Cross Sections

60-Nd-156



Incident Energy (MeV)

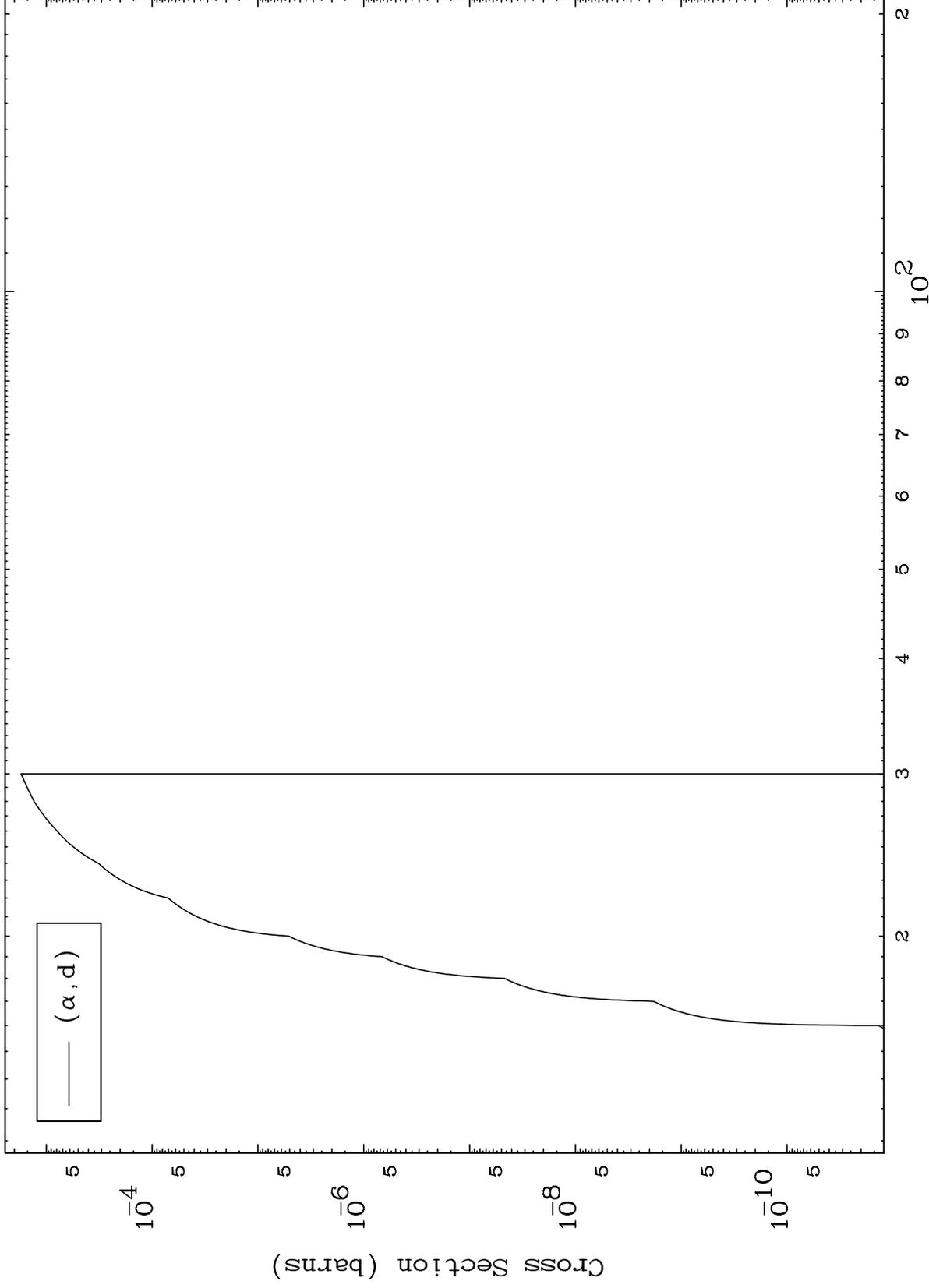
60-Nd-156

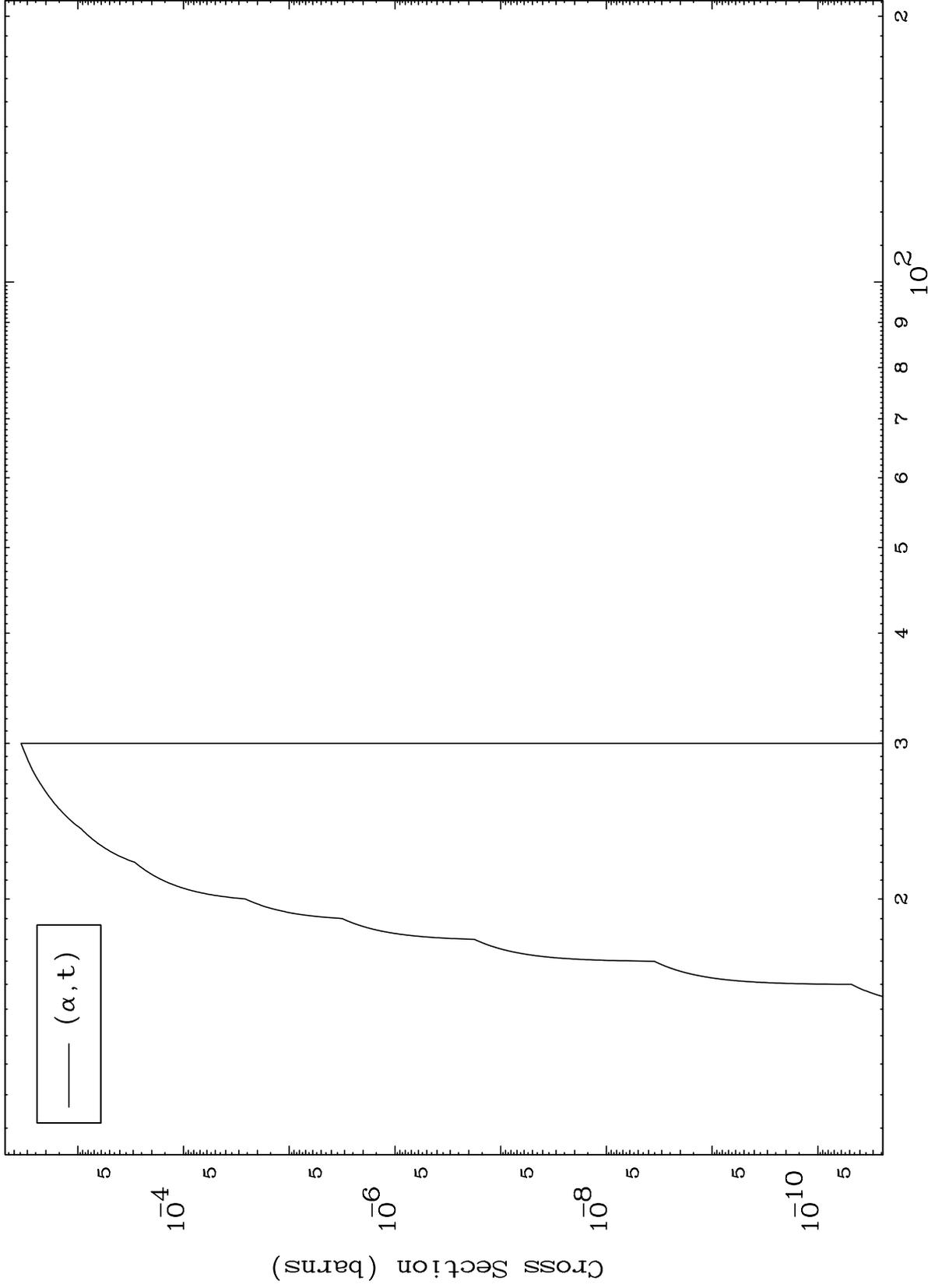
6

MAT 6067

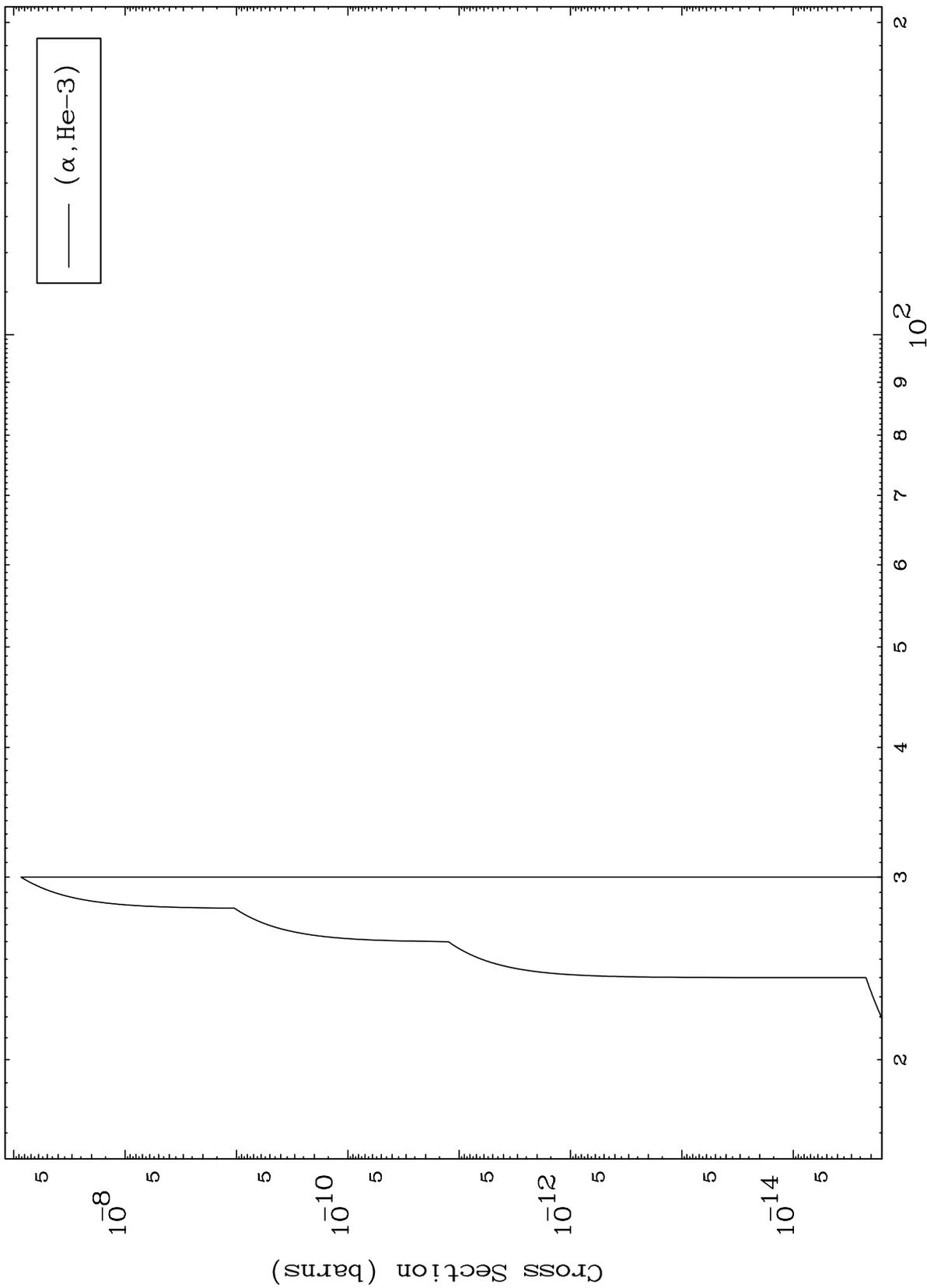
(α, d) Levels
0 Kelvin Cross Sections

60-Nd-156





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



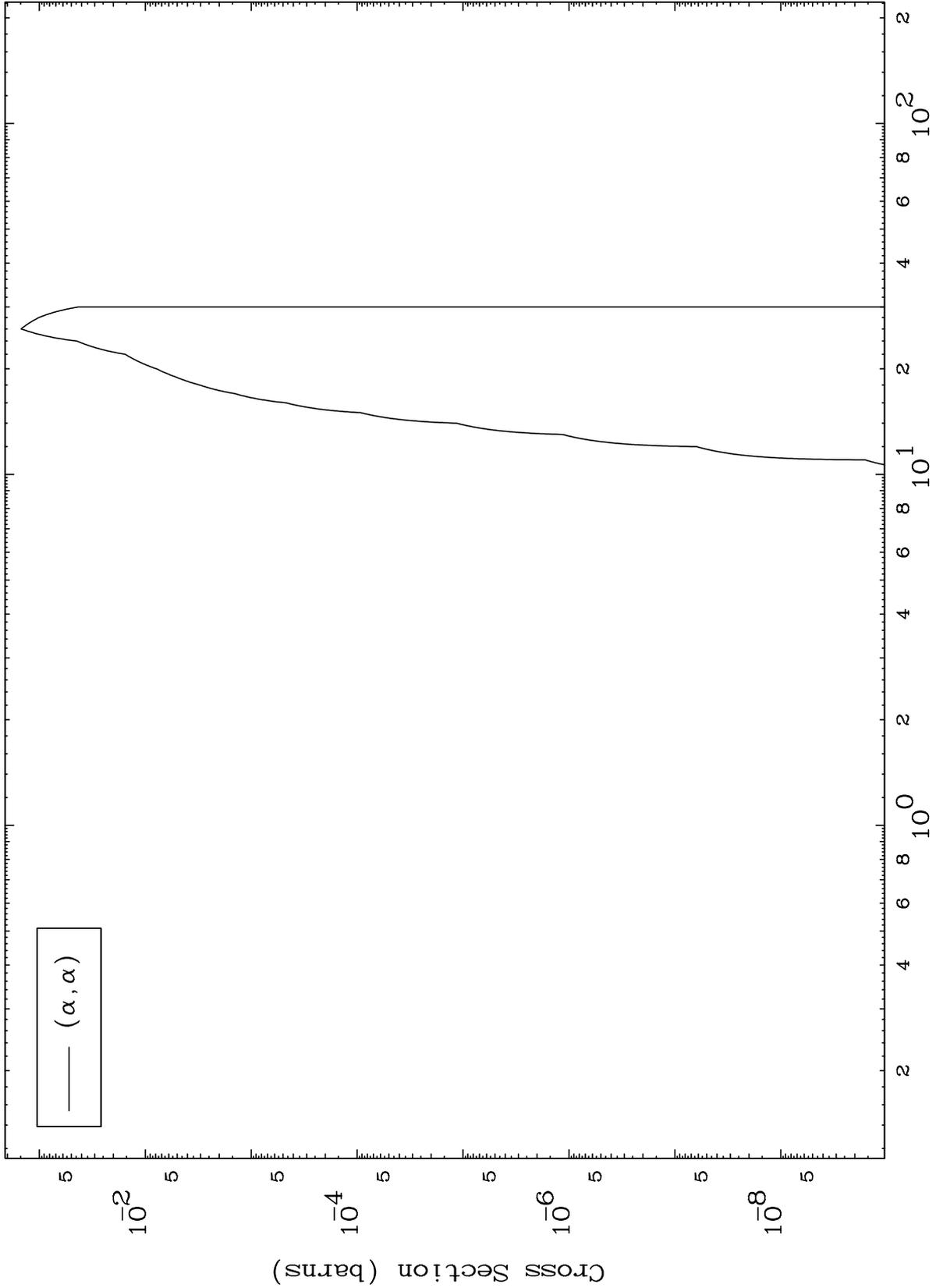
($\alpha, \text{He-3}$)

MAT 6067

(α, α) Levels

60-Nd-156

0 Kelvin Cross Sections



10

Incident Energy (MeV)

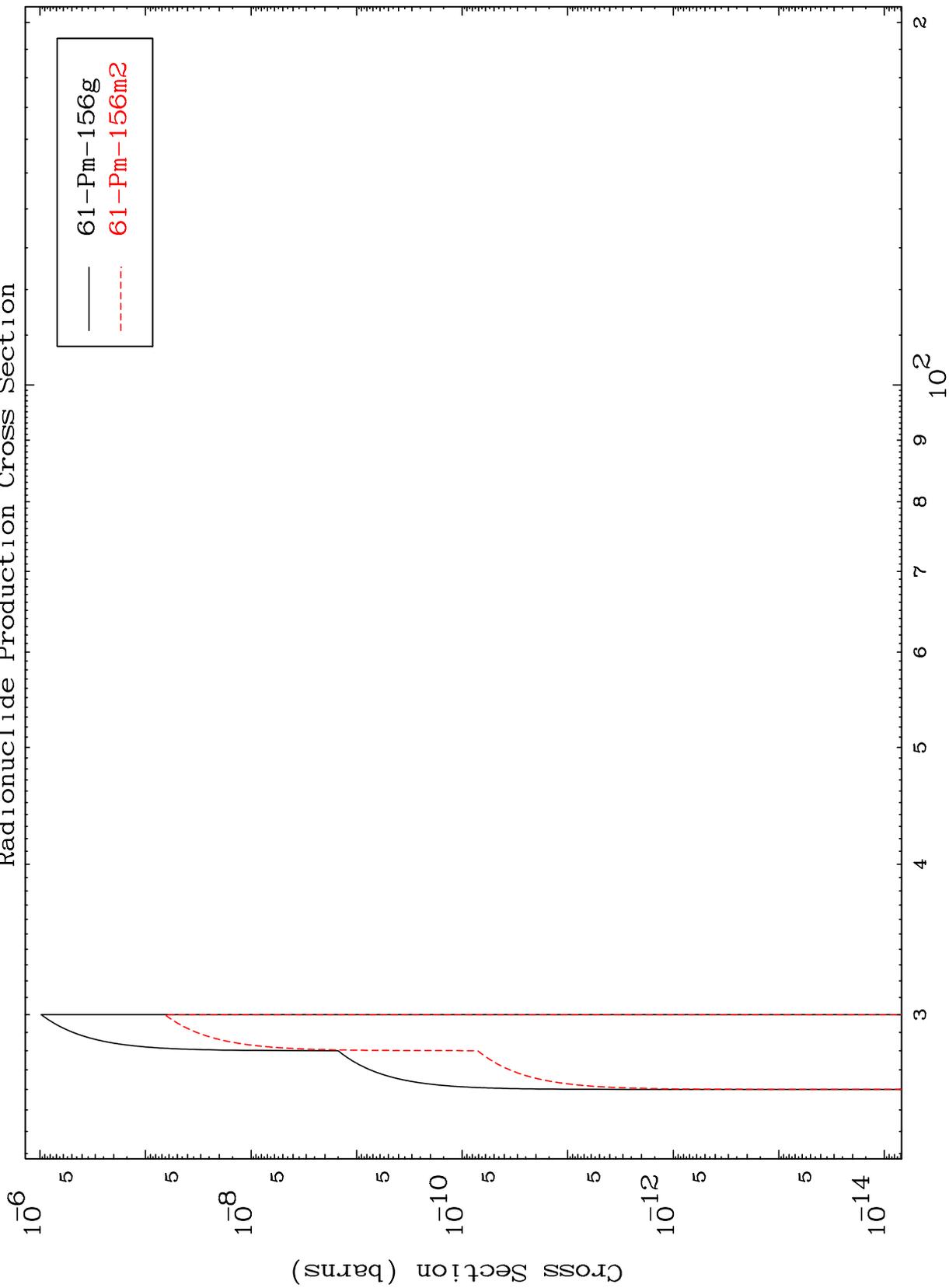
60-Nd-156

MAT 6067

$(\alpha, 2n)$ d

60-Nd-156

Radionuclide Production Cross Section



11

Incident Energy (MeV)

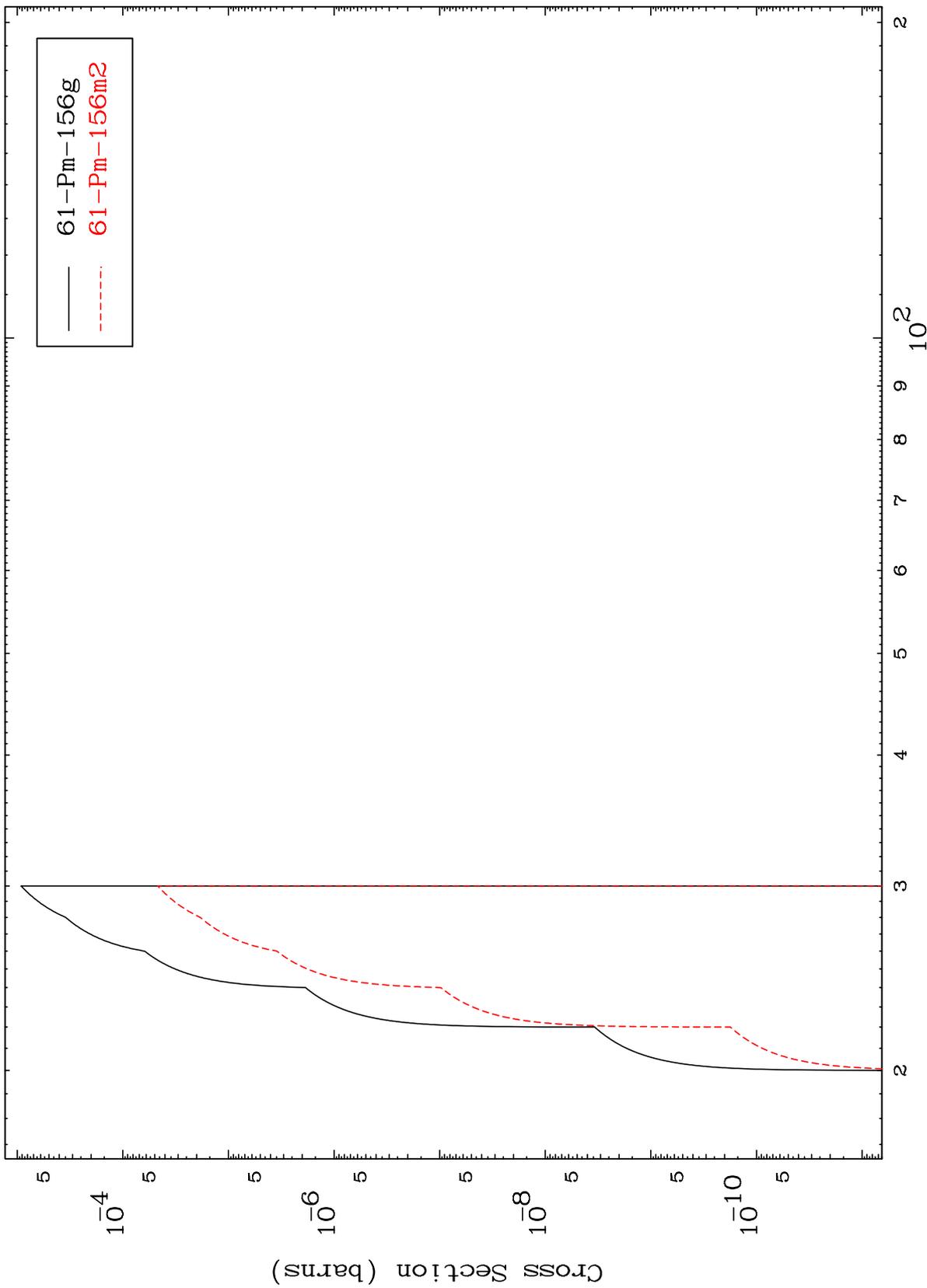
60-Nd-156

MAT 6067

(α, n') t

60-Nd-156

Radionuclide Production Cross Section



12

Incident Energy (MeV)

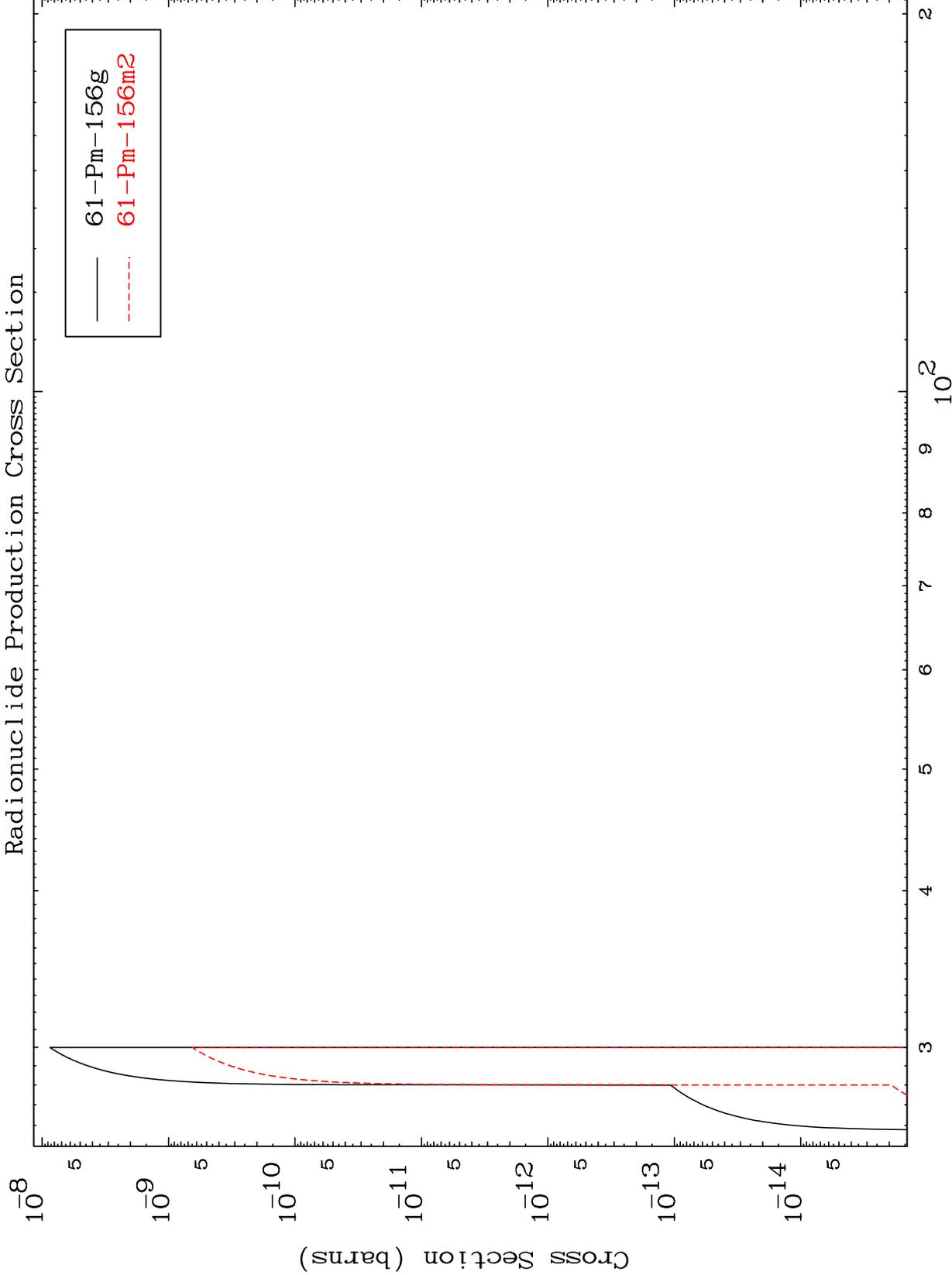
60-Nd-156

MAT 6067

$(\alpha, 3n)$ p

60-Nd-156

Radionuclide Production Cross Section



13

Incident Energy (MeV)

60-Nd-156