

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

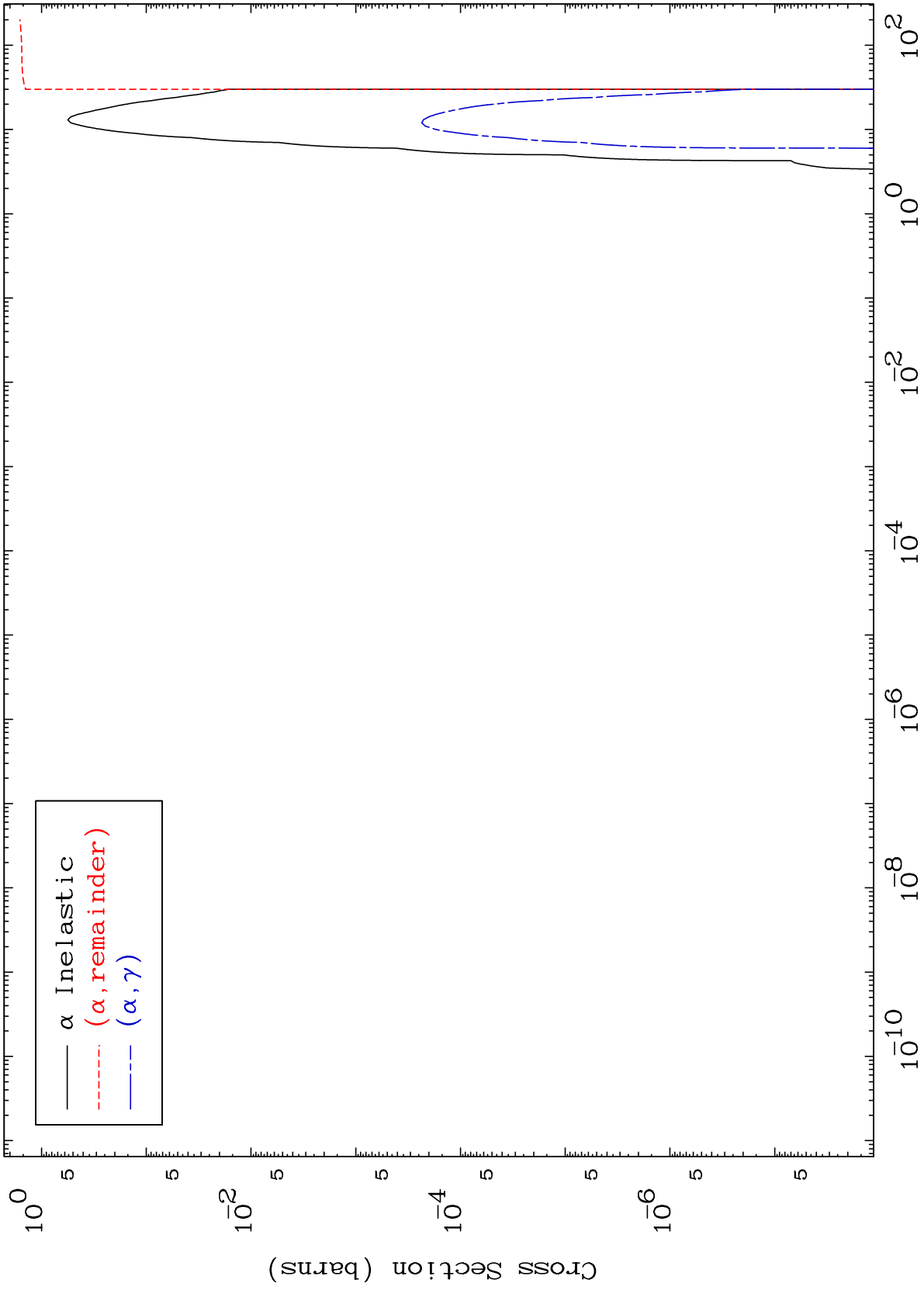
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2731

0 Kelvin α Major
Cross Sections

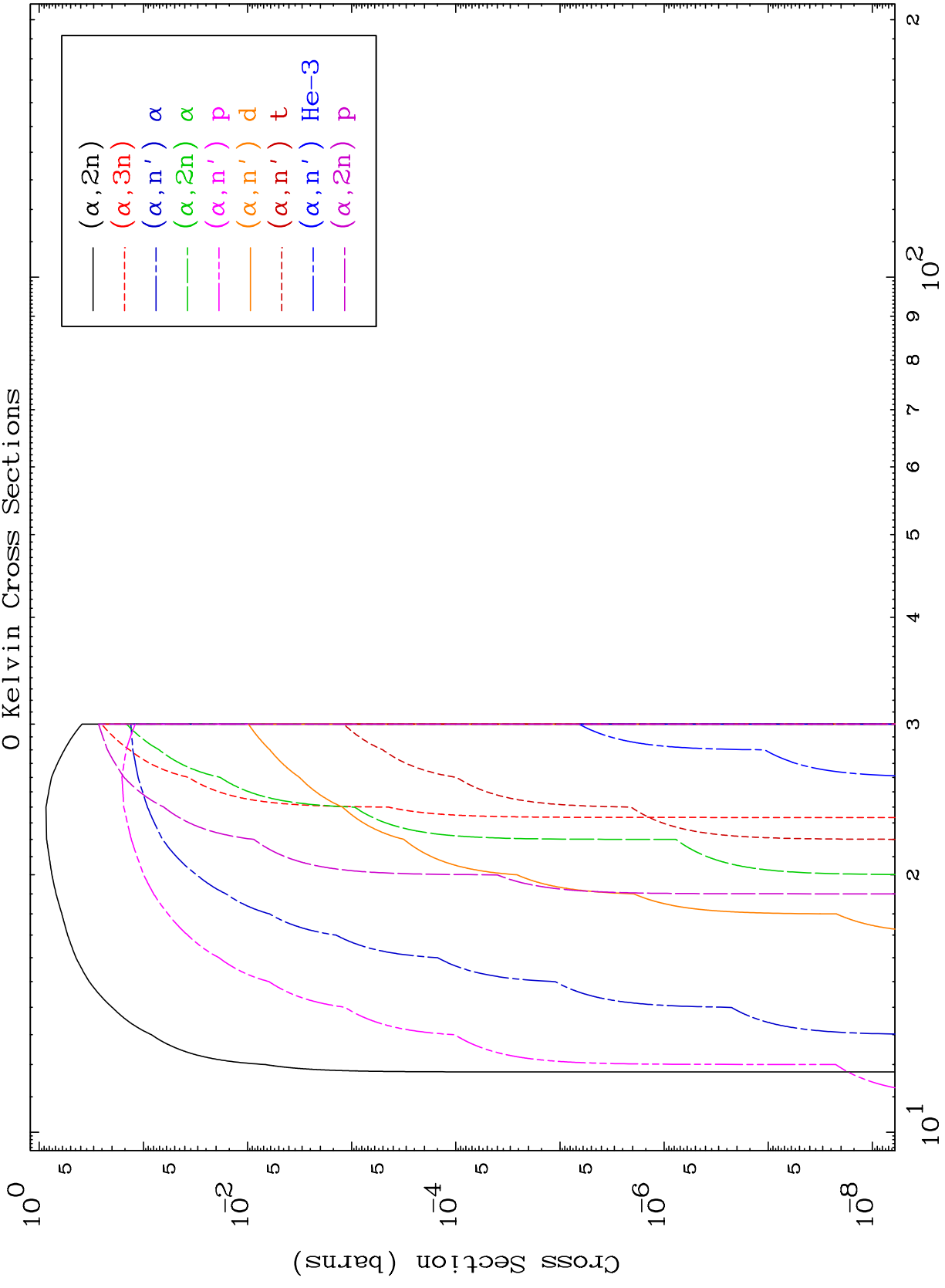
27-Co-61



MAT 2731

α Neutron Production
0 Kelvin Cross Sections

27-Co-61



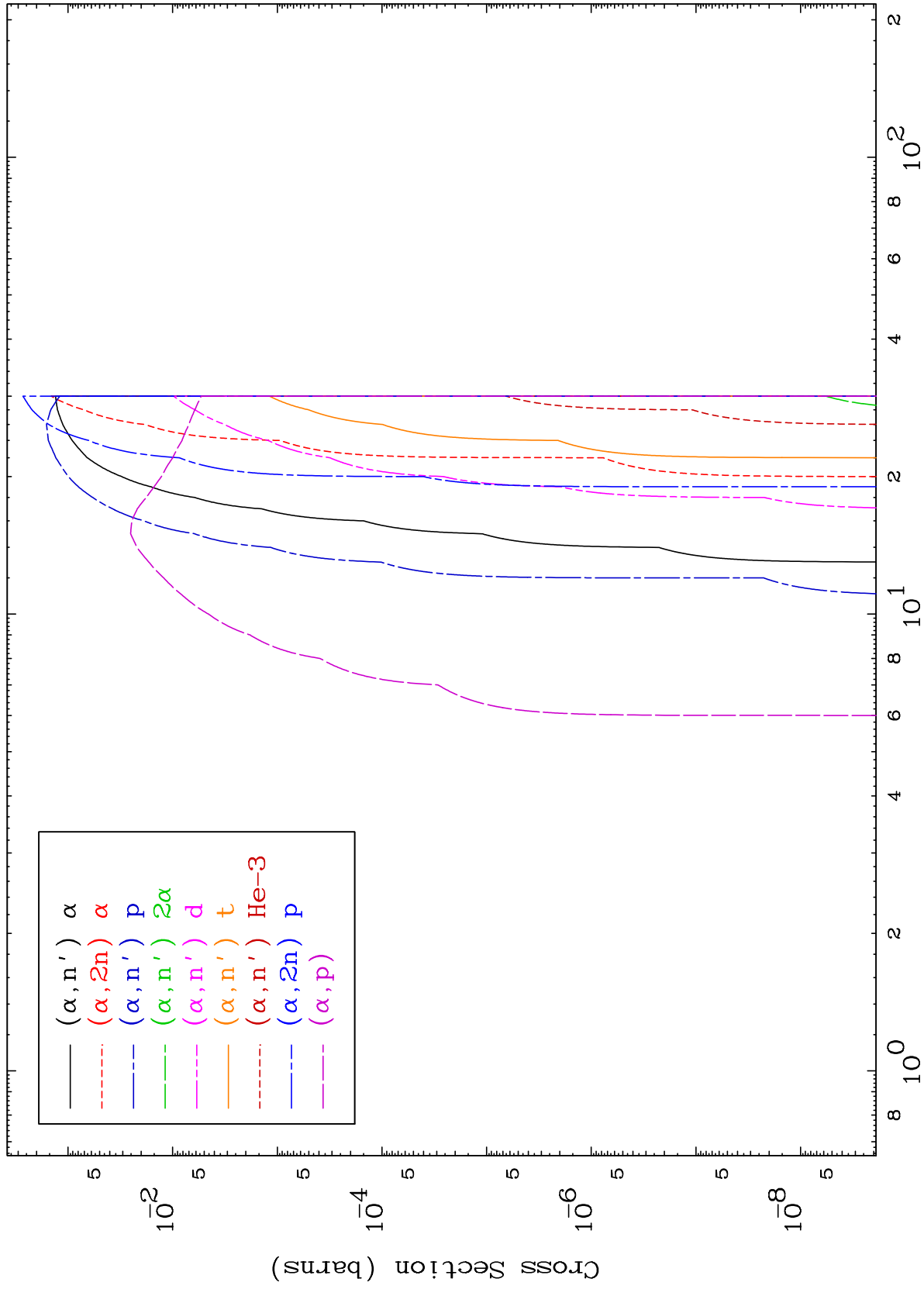
Incident Energy (MeV)

27-Co-61

MAT 2731

α Charged Particle
0 Kelvin Cross Sections

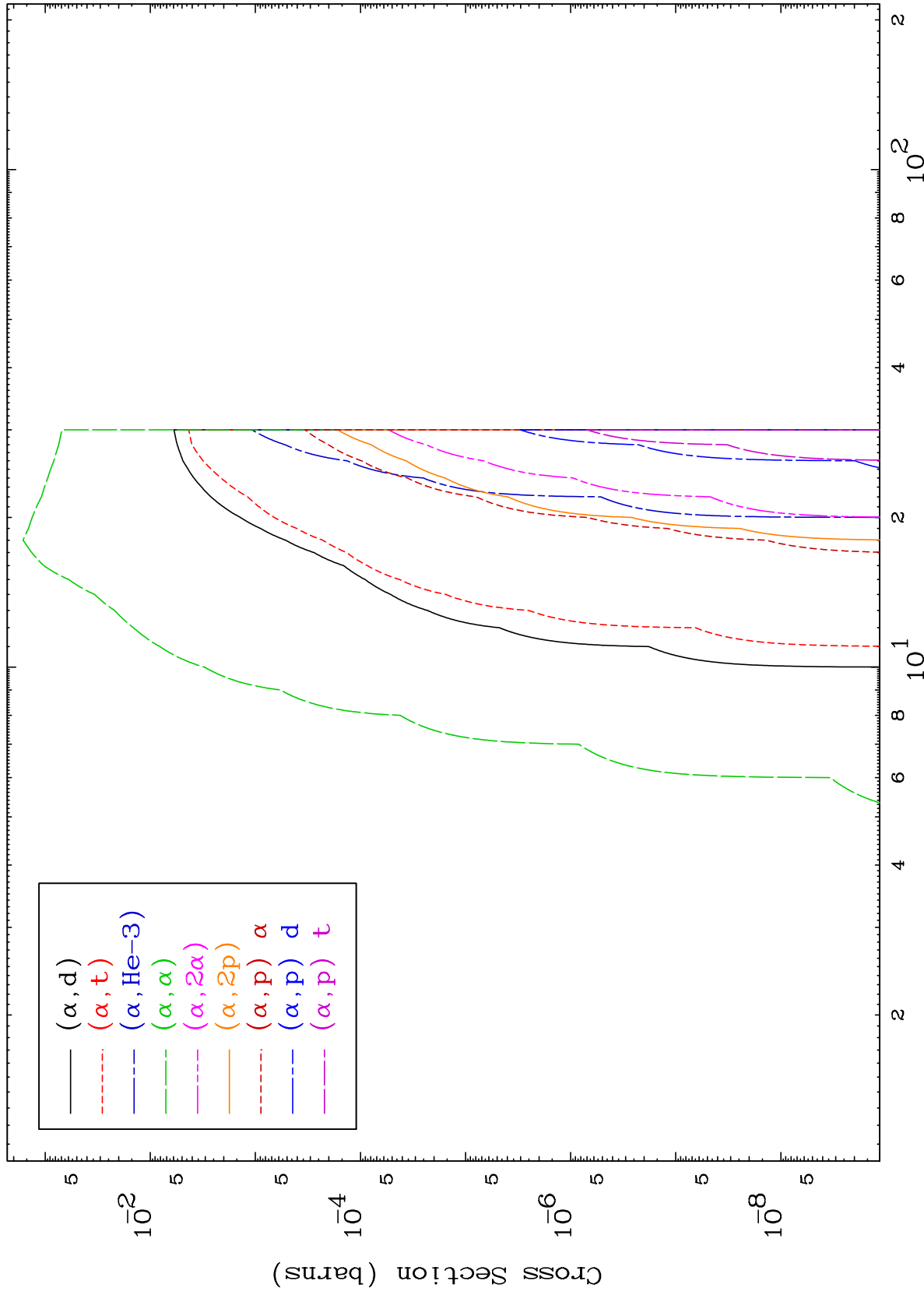
27-Co-61



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Incident Energy (MeV)

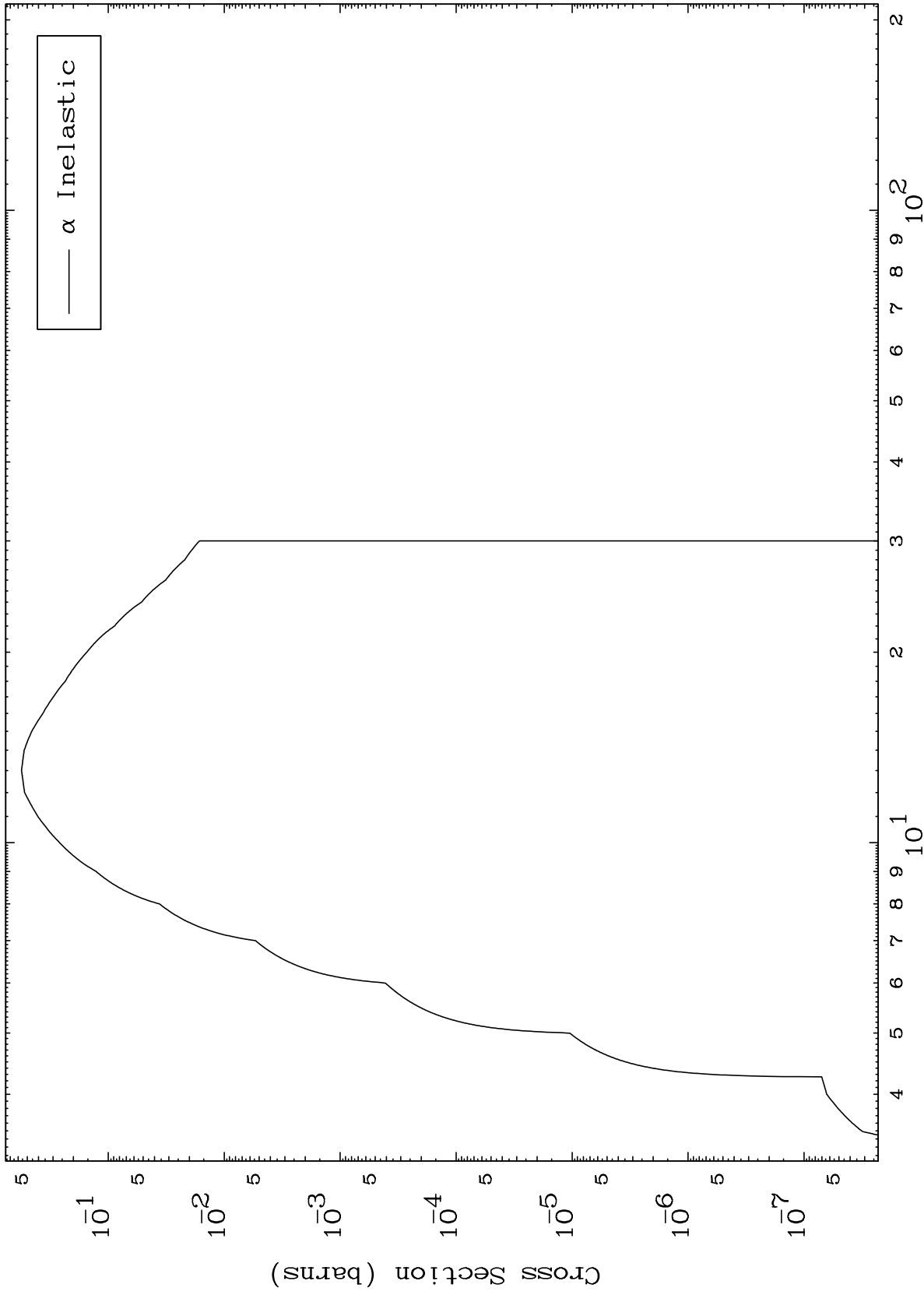
27-Co-61



MAT 2731

(α, n') Level
0 Kelvin Cross Sections

27-Co-61



5

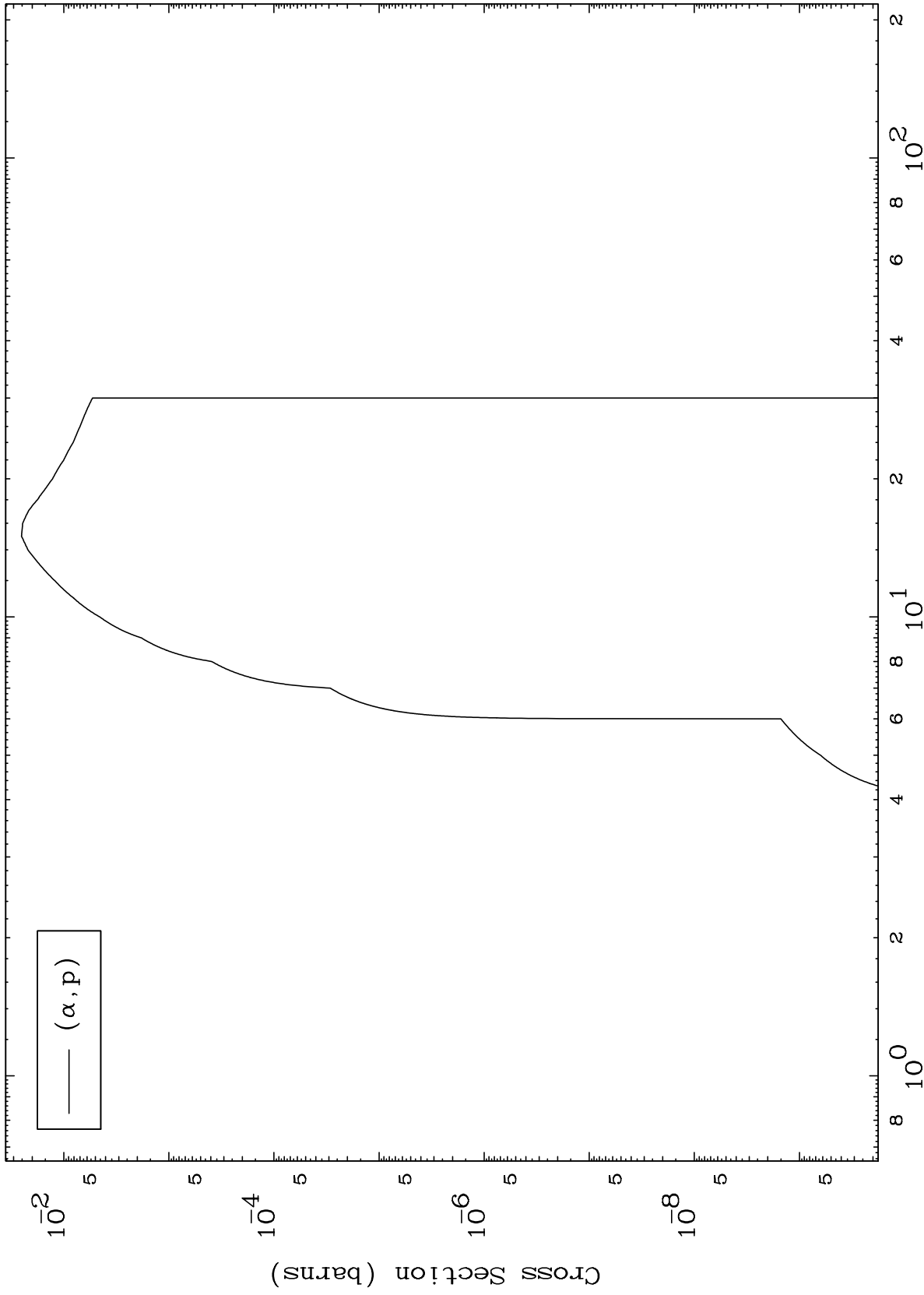
Incident Energy (MeV)

27-Co-61

MAT 2731

(α, p) Levels
0 Kelvin Cross Sections

$^{27}\text{Co-61}$



6

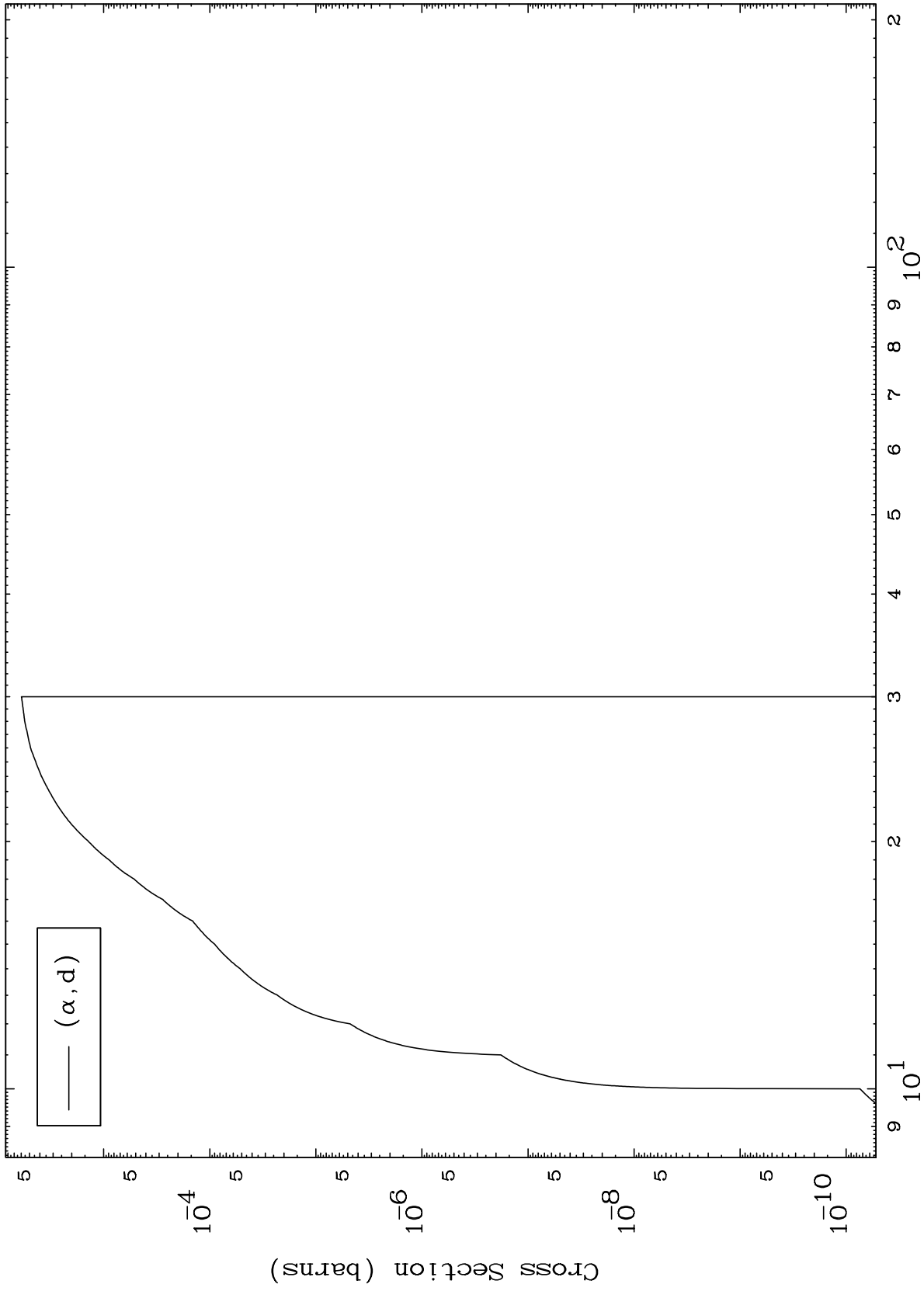
Incident Energy (MeV)

$^{27}\text{Co-61}$

MAT 2731

(α, d) Levels
0 Kelvin Cross Sections

27-Co-61



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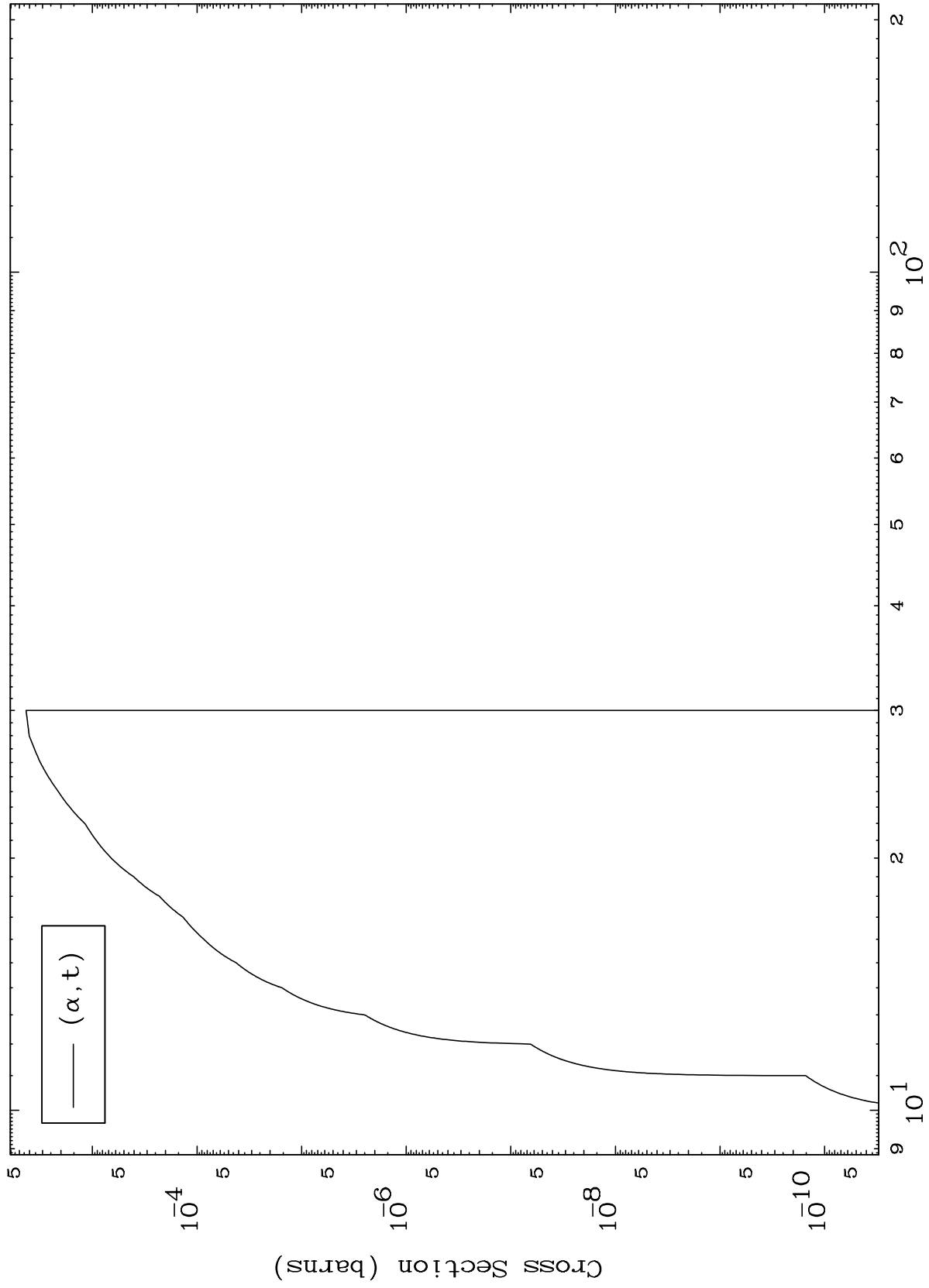
Incident Energy (MeV)

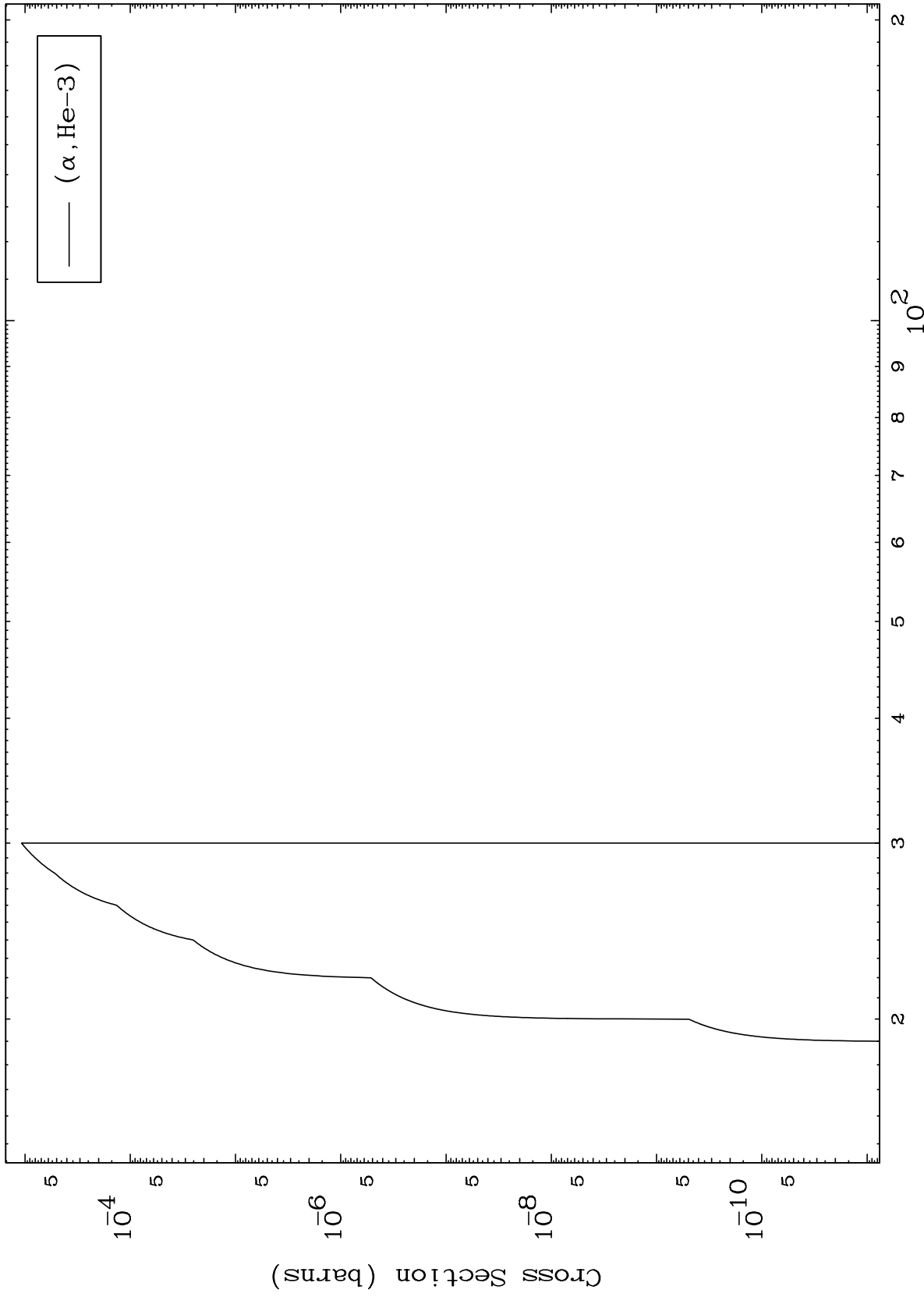
27-Co-61

MAT 2731

(α, t) Levels
0 Kelvin Cross Sections

27-Co-61

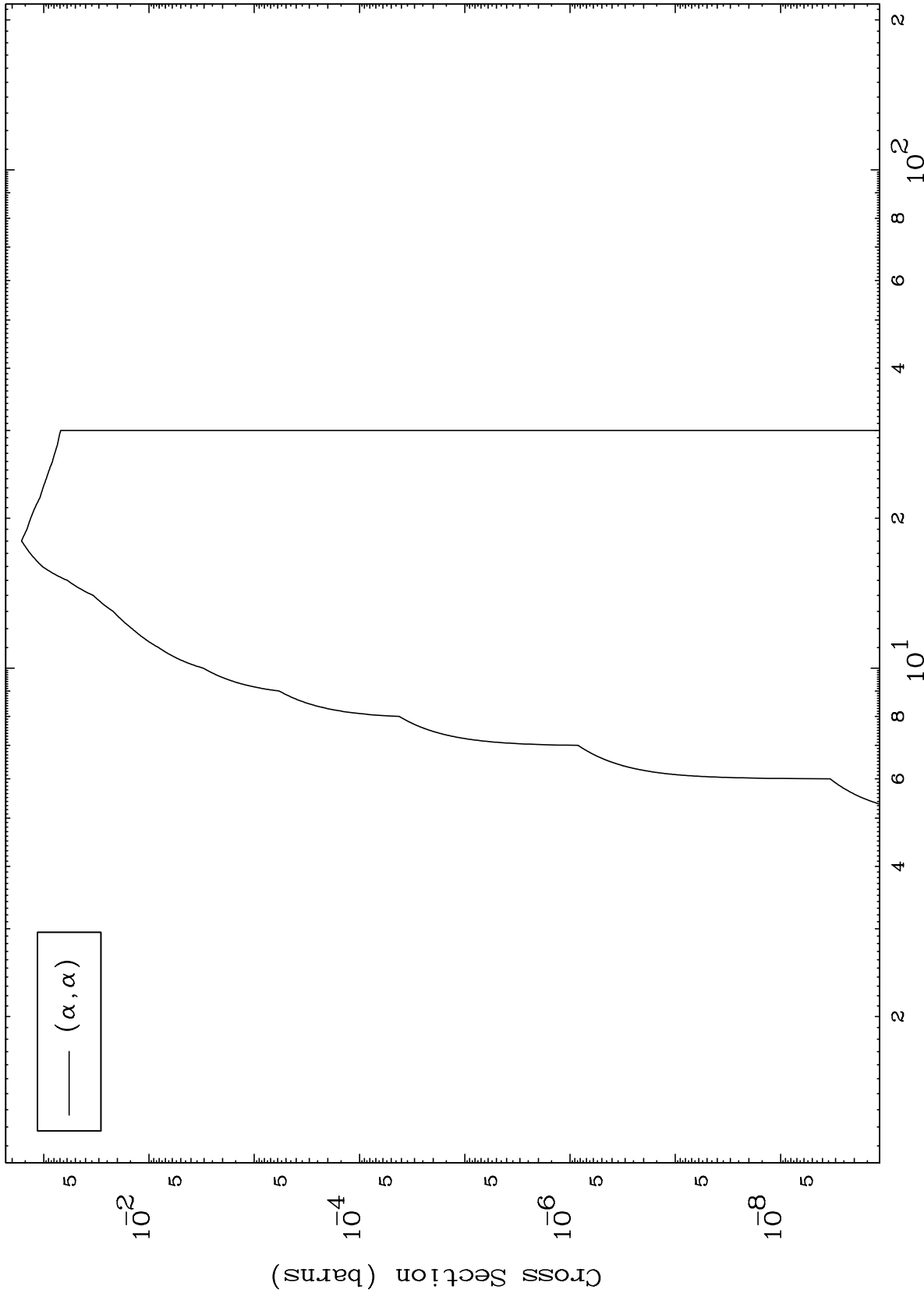




MAT 2731

(α, α) Levels
0 Kelvin Cross Sections

27-Co-61



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Incident Energy (MeV)

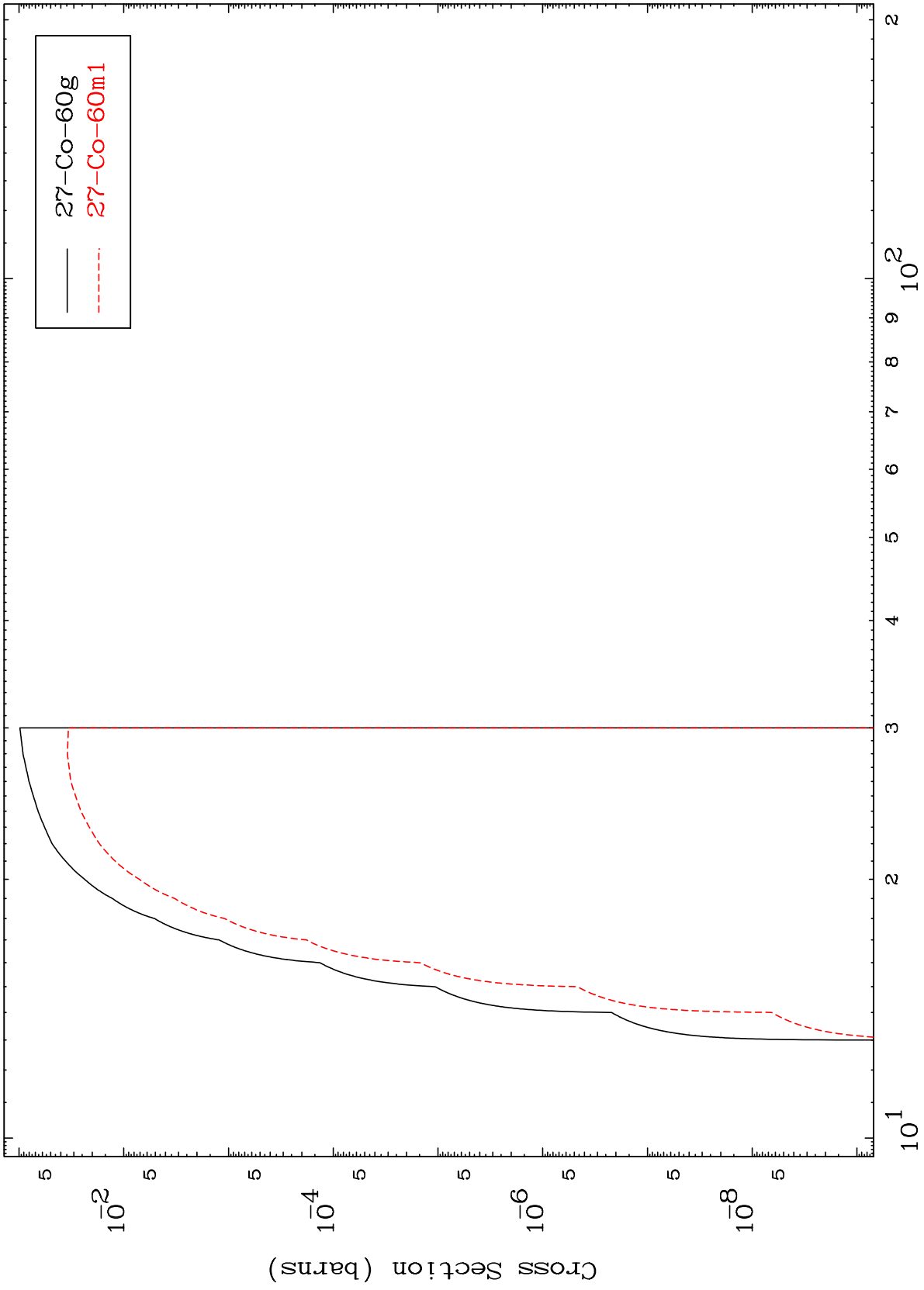
27-Co-61

MAT 2731

(α, n') α

27-Co-61

Radionuclide Production Cross Section



27-Co-61

Incident Energy (MeV)

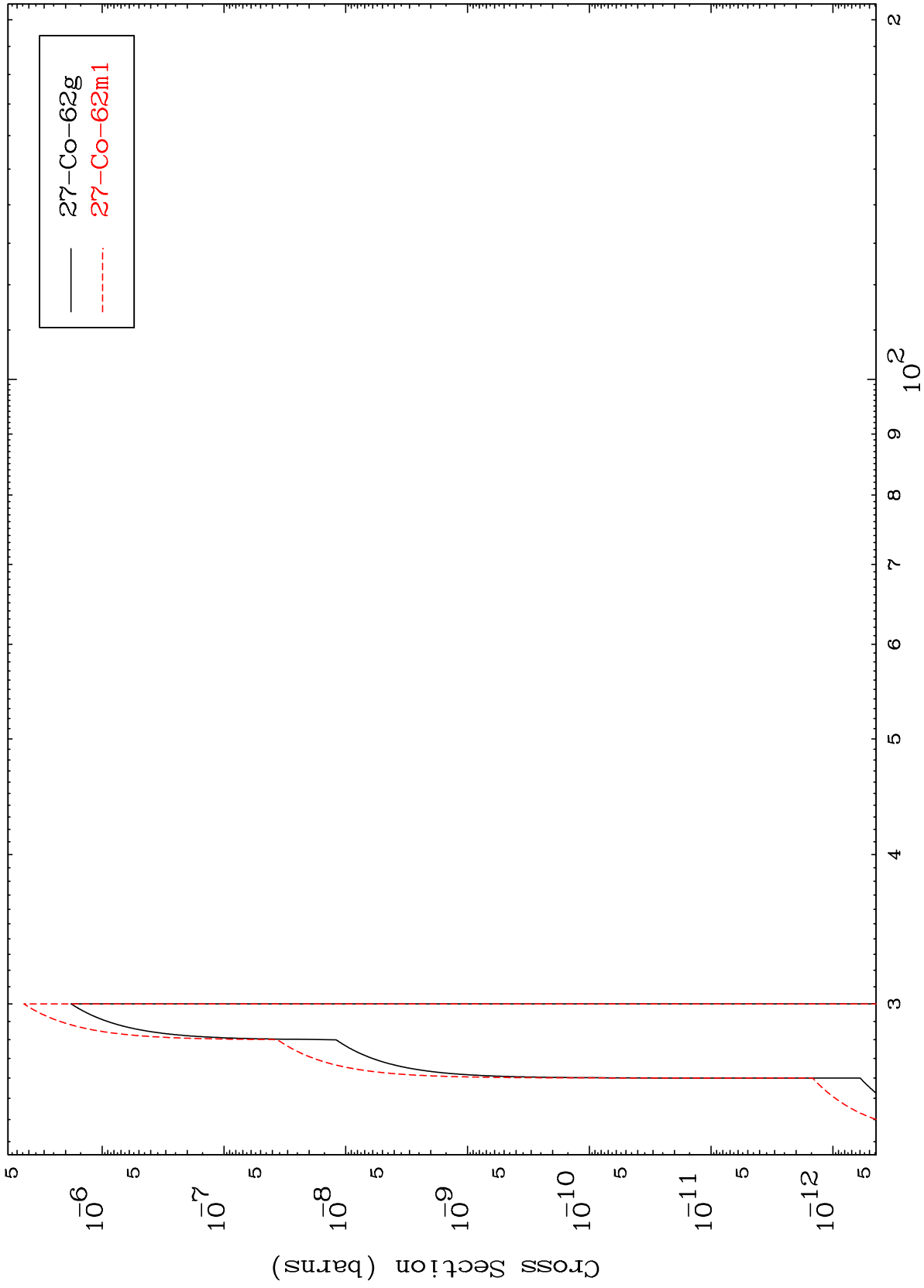
11

MAT 2731

($\alpha, 2n$) p

27-Co-61

Radionuclide Production Cross Section



12

Incident Energy (MeV)

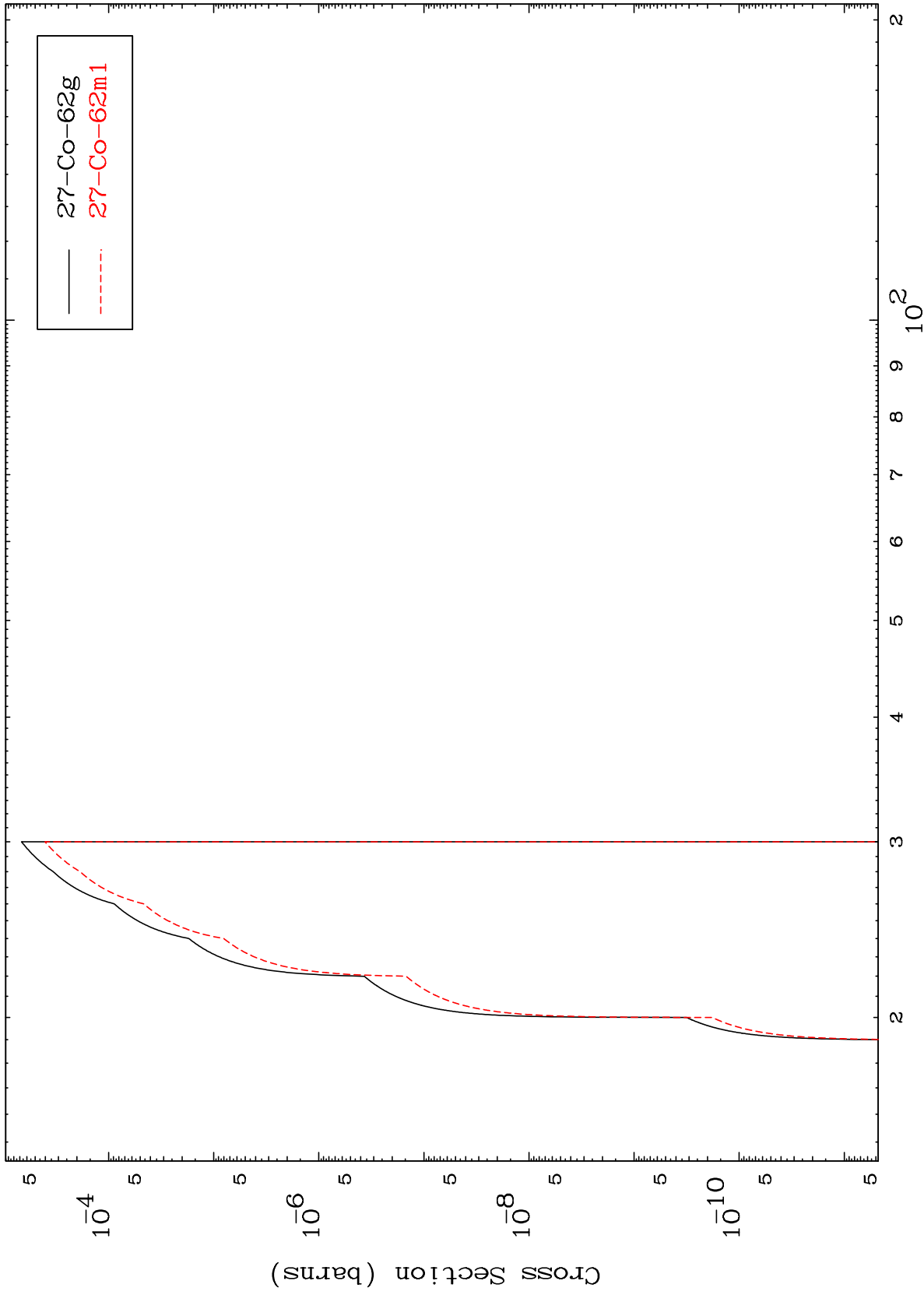
27-Co-61

MAT 2731

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

27-Co-61

Radionuclide Production Cross Section



13

Incident Energy (MeV)

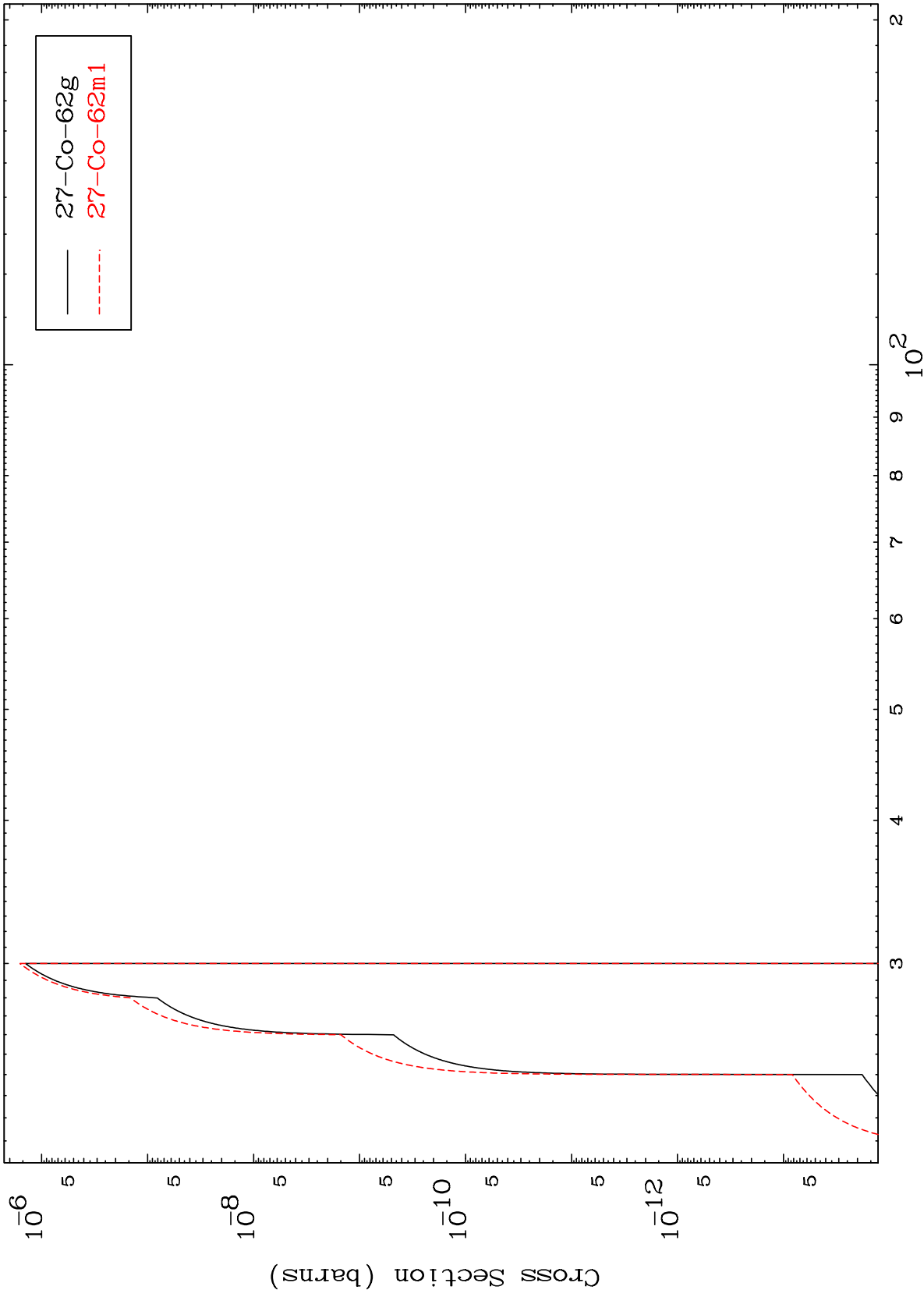
27-Co-61

MAT 2731

(α, p) d

27-Co-61

Radionuclide Production Cross Section



27-Co-62g
27-Co-62m1

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Incident Energy (MeV)

27-Co-61