

Program EVALPLOT
(Version 2018-1)

by

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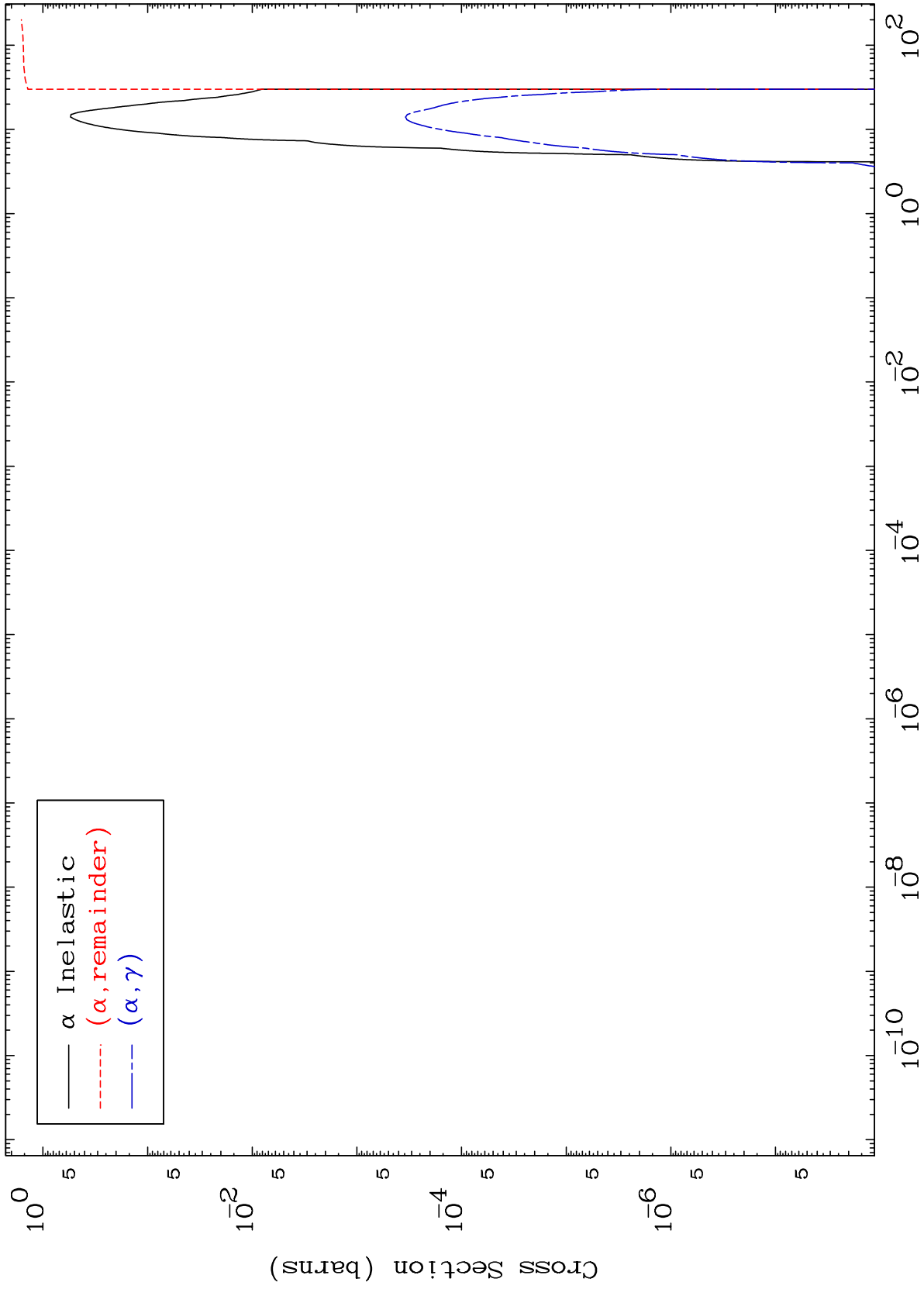
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2834

0 Kelvin α Major
Cross Sections

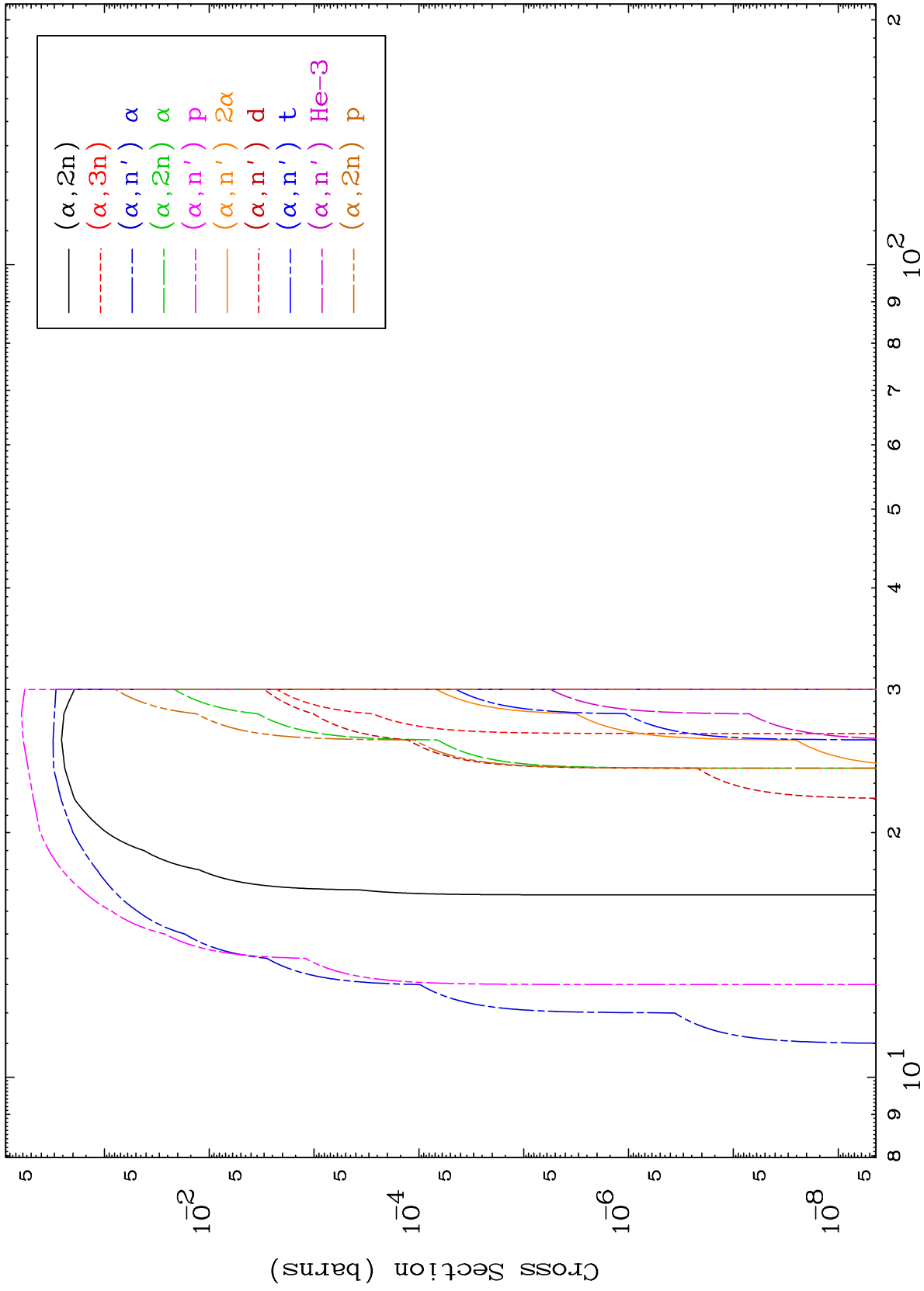
28-Ni-61



MAT 2834

α Neutron Production
0 Kelvin Cross Sections

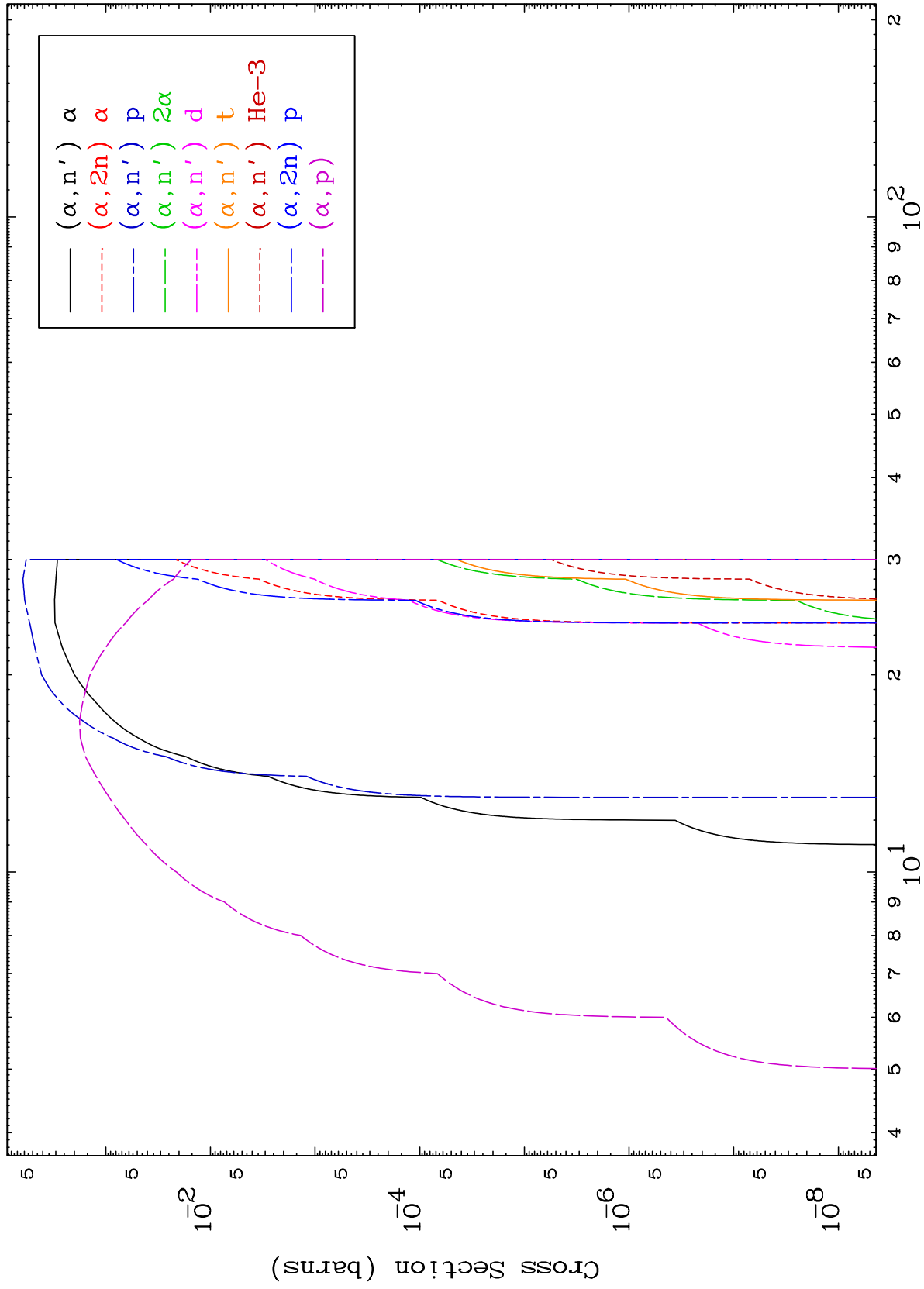
28-Ni-61



2

Incident Energy (MeV)

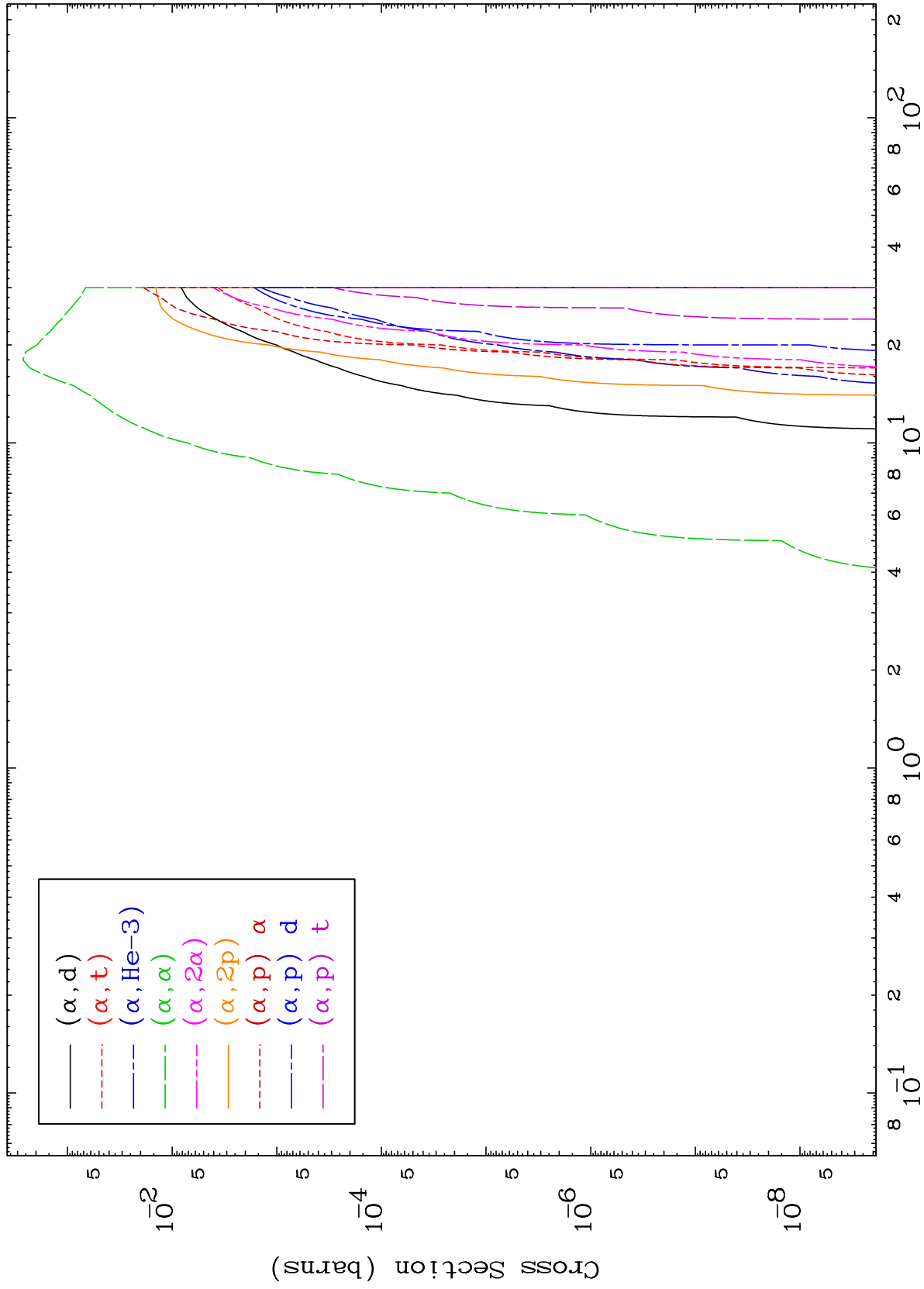
28-Ni-61



MAT 2834

α Charged Particle
0 Kelvin Cross Sections

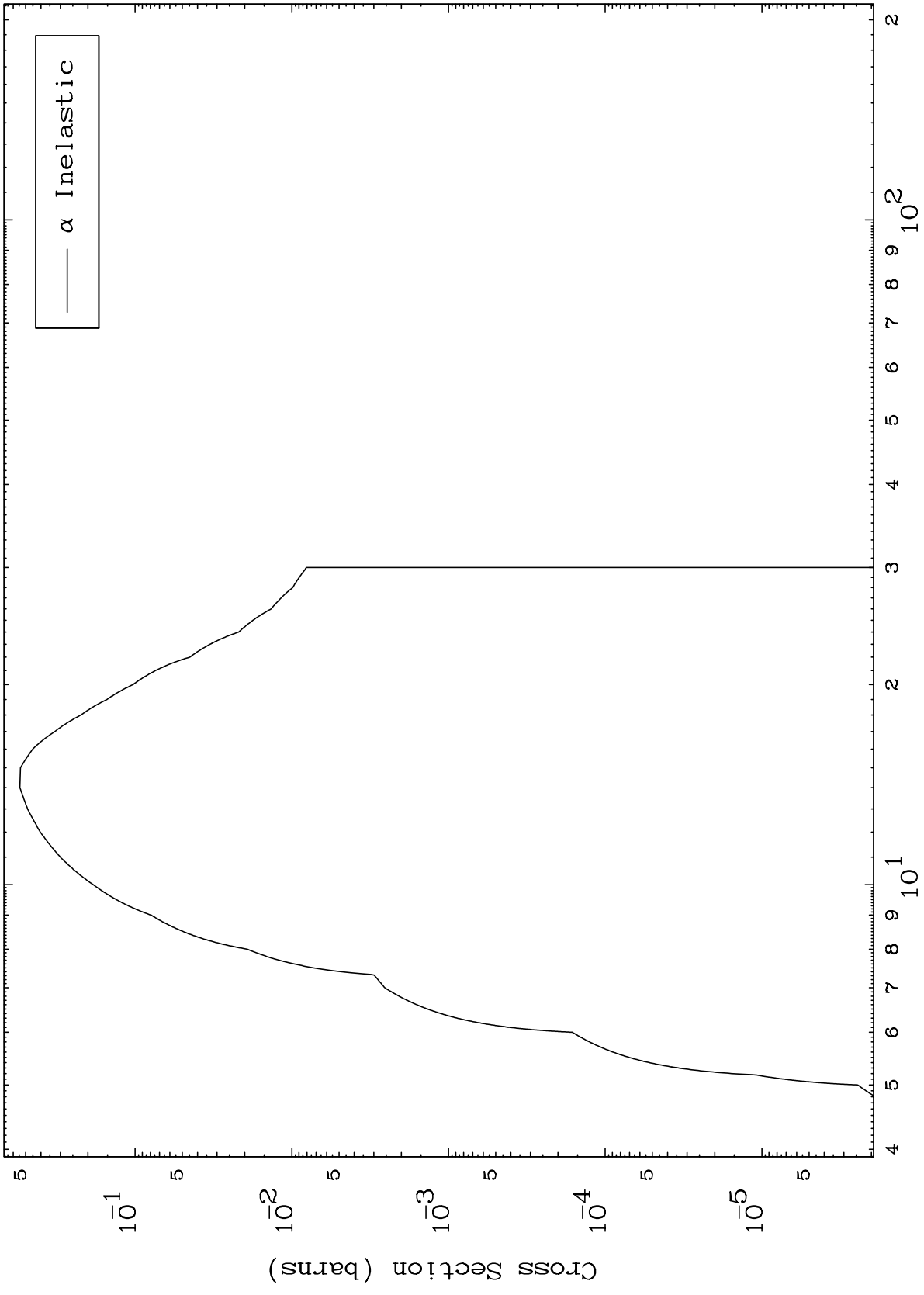
28-Ni-61



MAT 2834

(α, n') Level
0 Kelvin Cross Sections

28-Ni-61



5

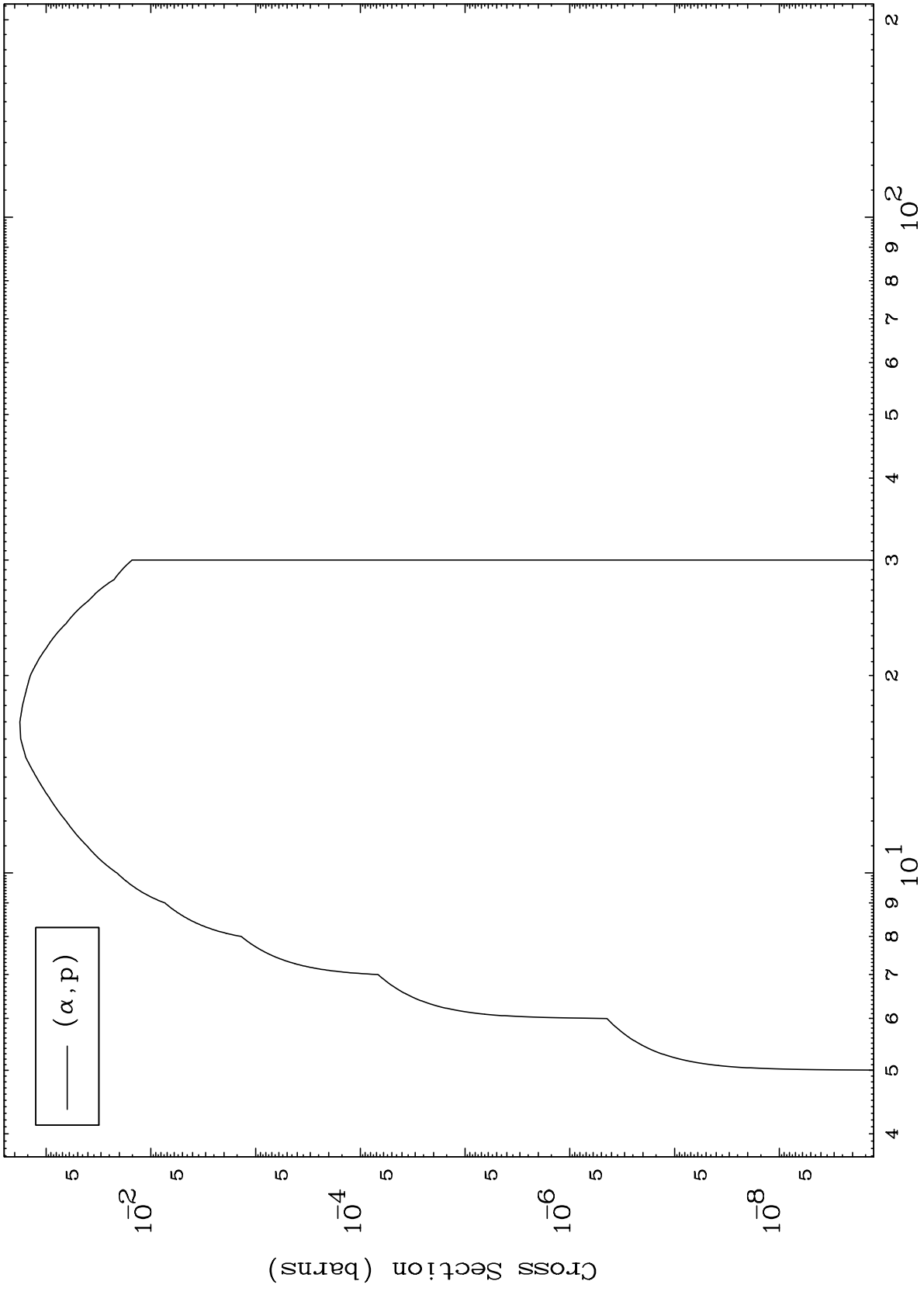
Incident Energy (MeV)

28-Ni-61

MAT 2834

(α, p) Levels
0 Kelvin Cross Sections

28-Ni-61



6

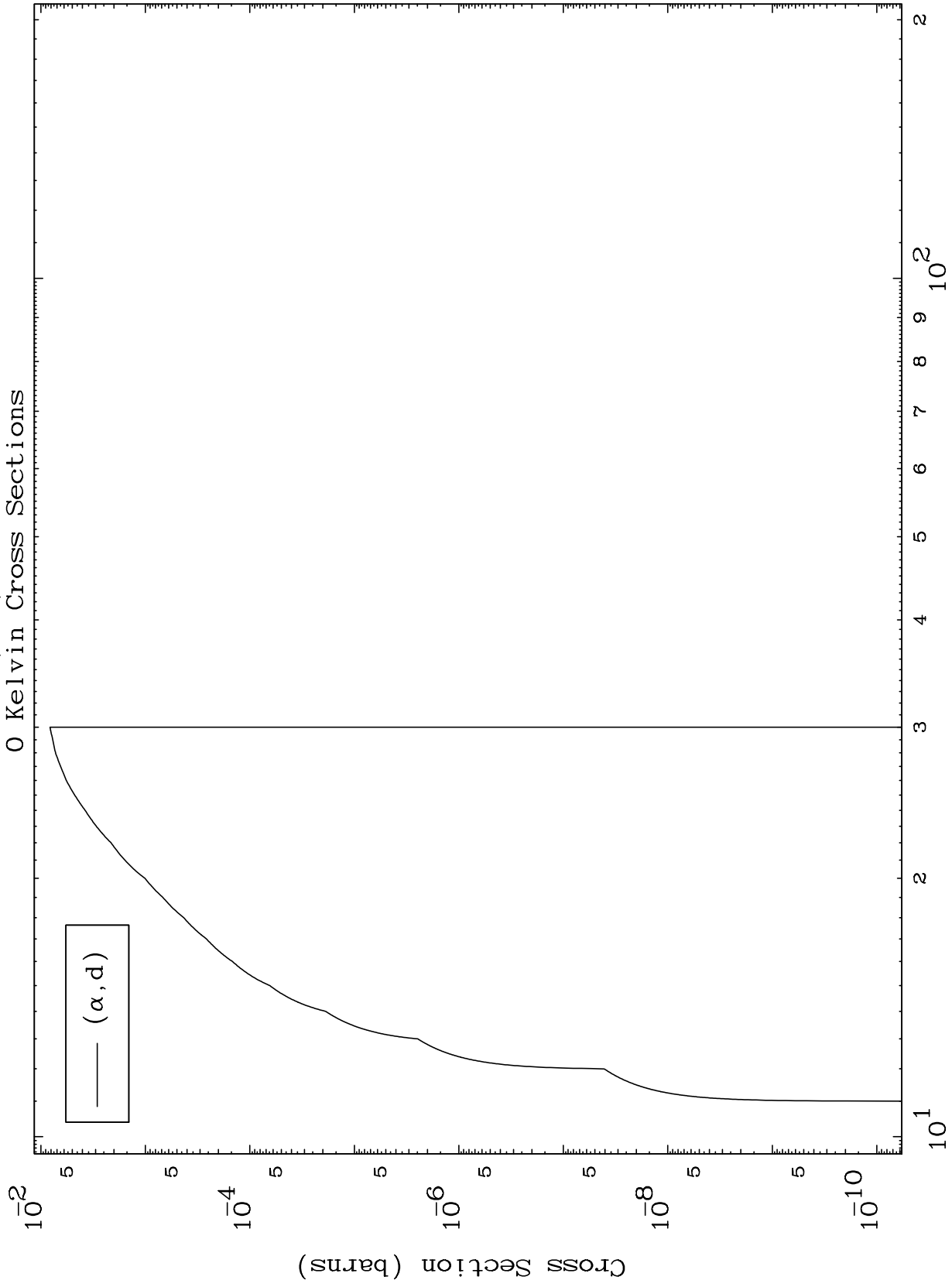
Incident Energy (MeV)

28-Ni-61

MAT 2834

(α, d) Levels
0 Kelvin Cross Sections

28-Ni-61



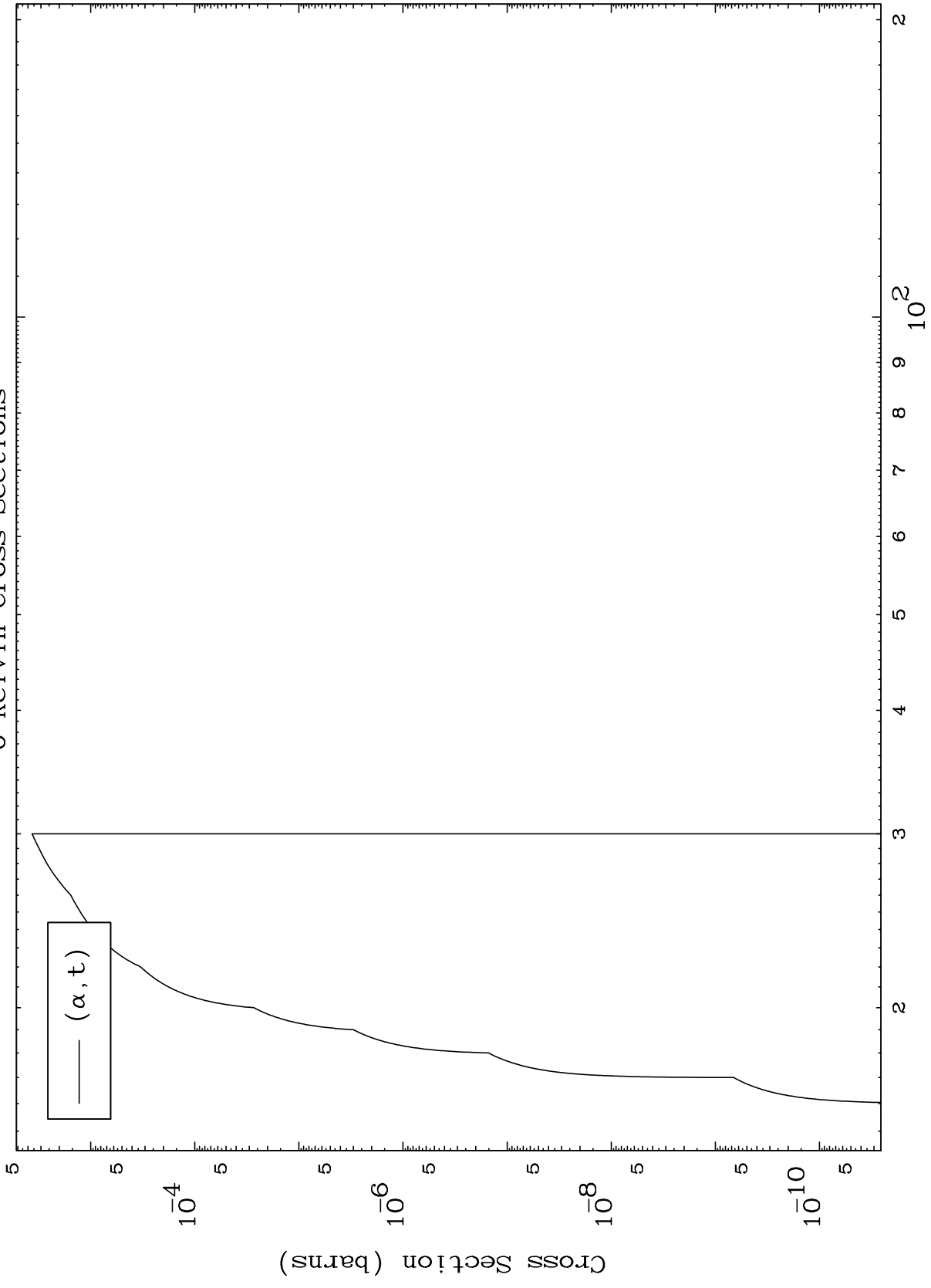
Incident Energy (MeV)

28-Ni-61

MAT 2834

(α, t) Levels
0 Kelvin Cross Sections

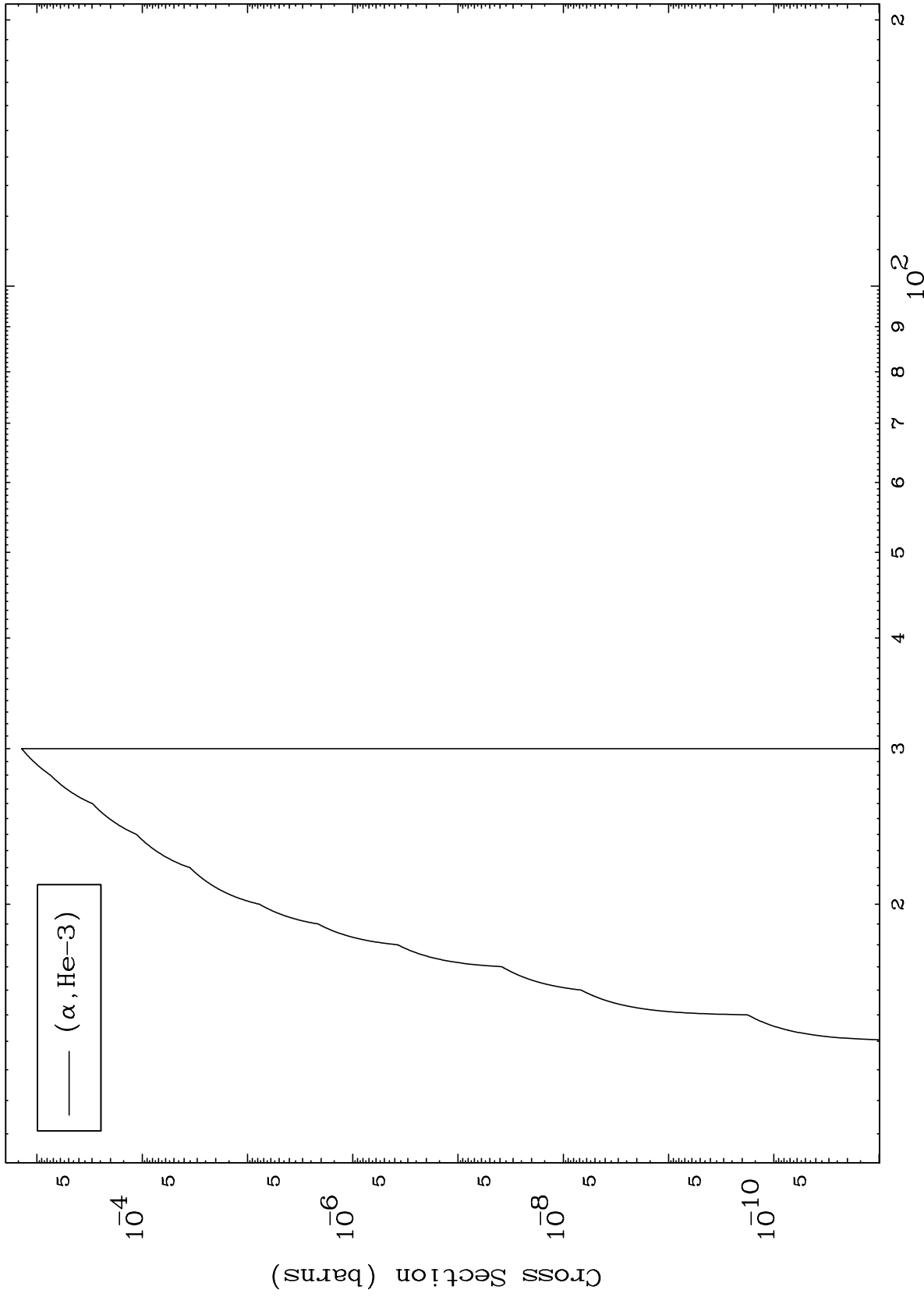
28-Ni-61



8

Incident Energy (MeV)

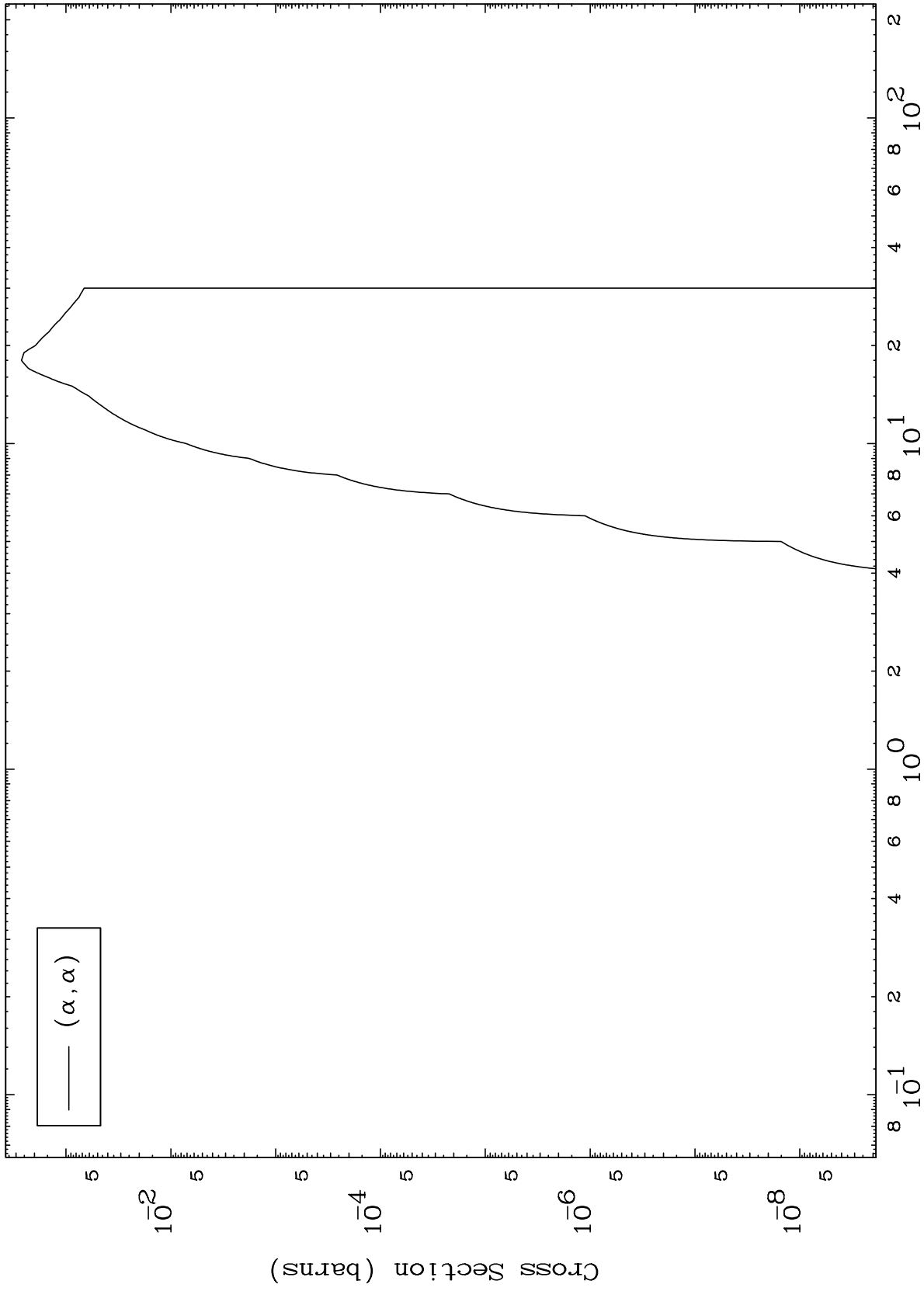
28-Ni-61



MAT 2834

(α, α) Levels
0 Kelvin Cross Sections

28-Ni-61



10

Incident Energy (MeV)

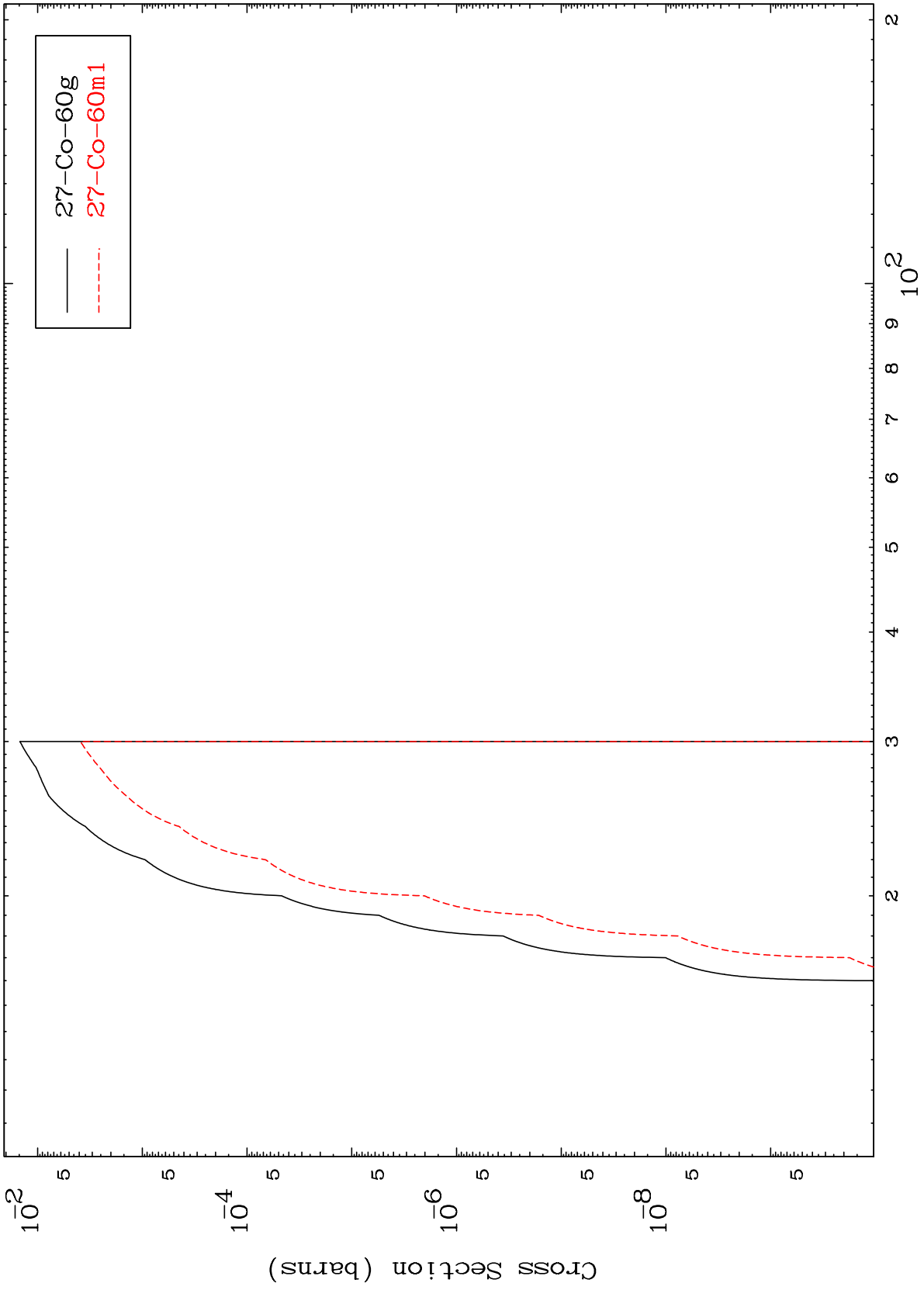
28-Ni-61

MAT 2834

(α, p) α

28-Ni-61

Radionuclide Production Cross Section



11

Incident Energy (MeV)

28-Ni-61