

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

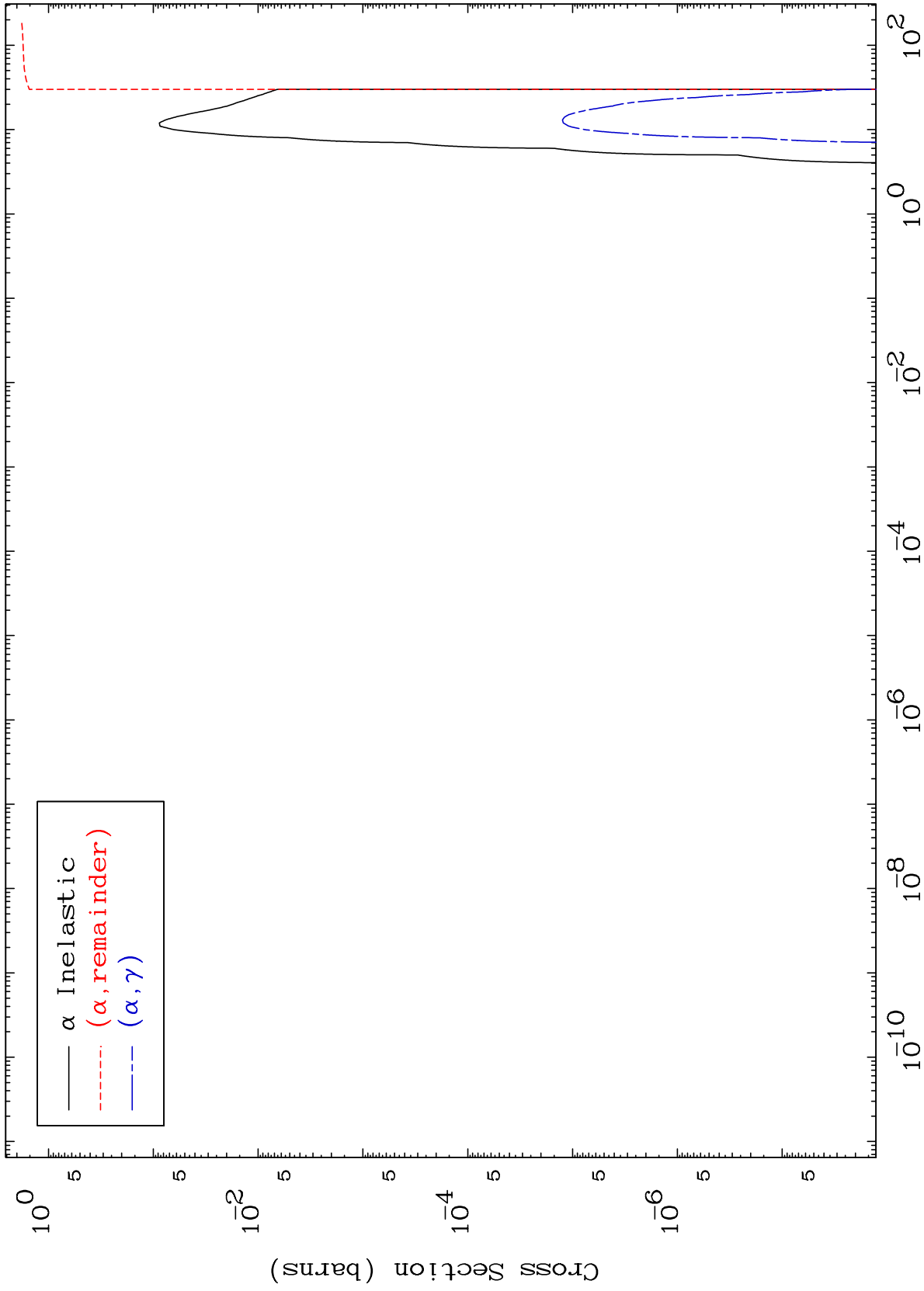
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3249

0 Kelvin α Major
Cross Sections

32-Ge-78

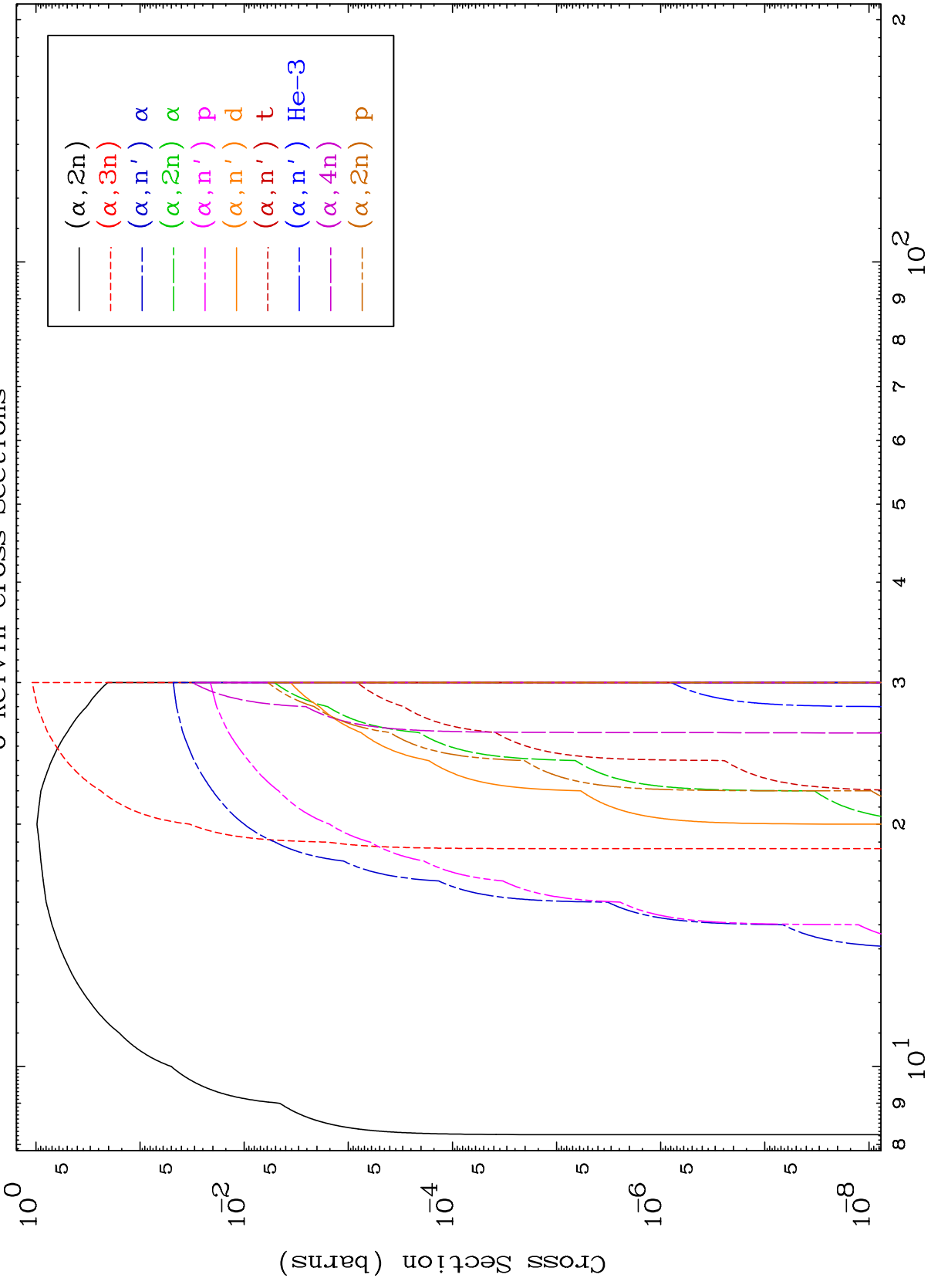


32-Ge-78

MAT 3249

α Neutron Production
0 Kelvin Cross Sections

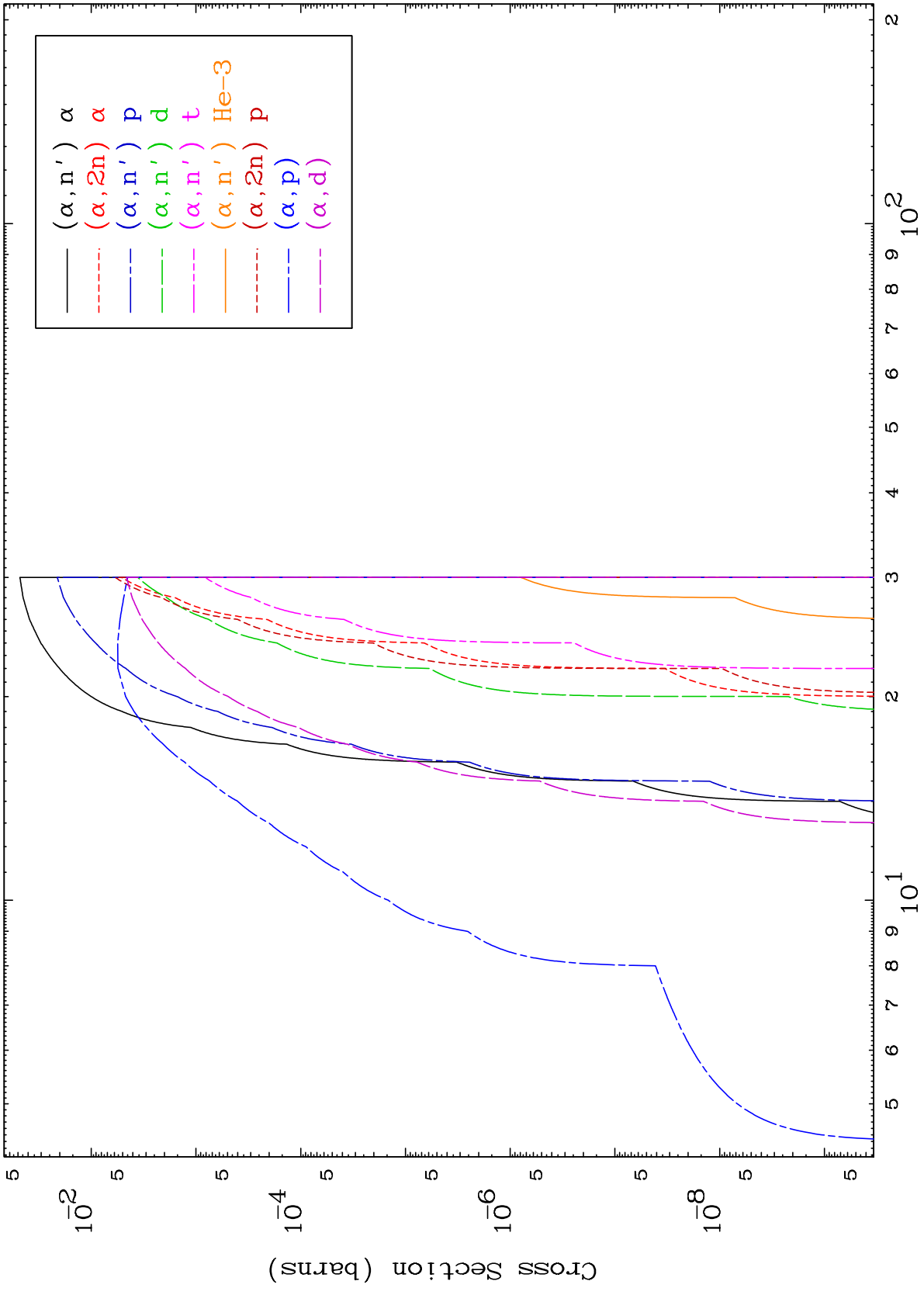
32-Ge-78



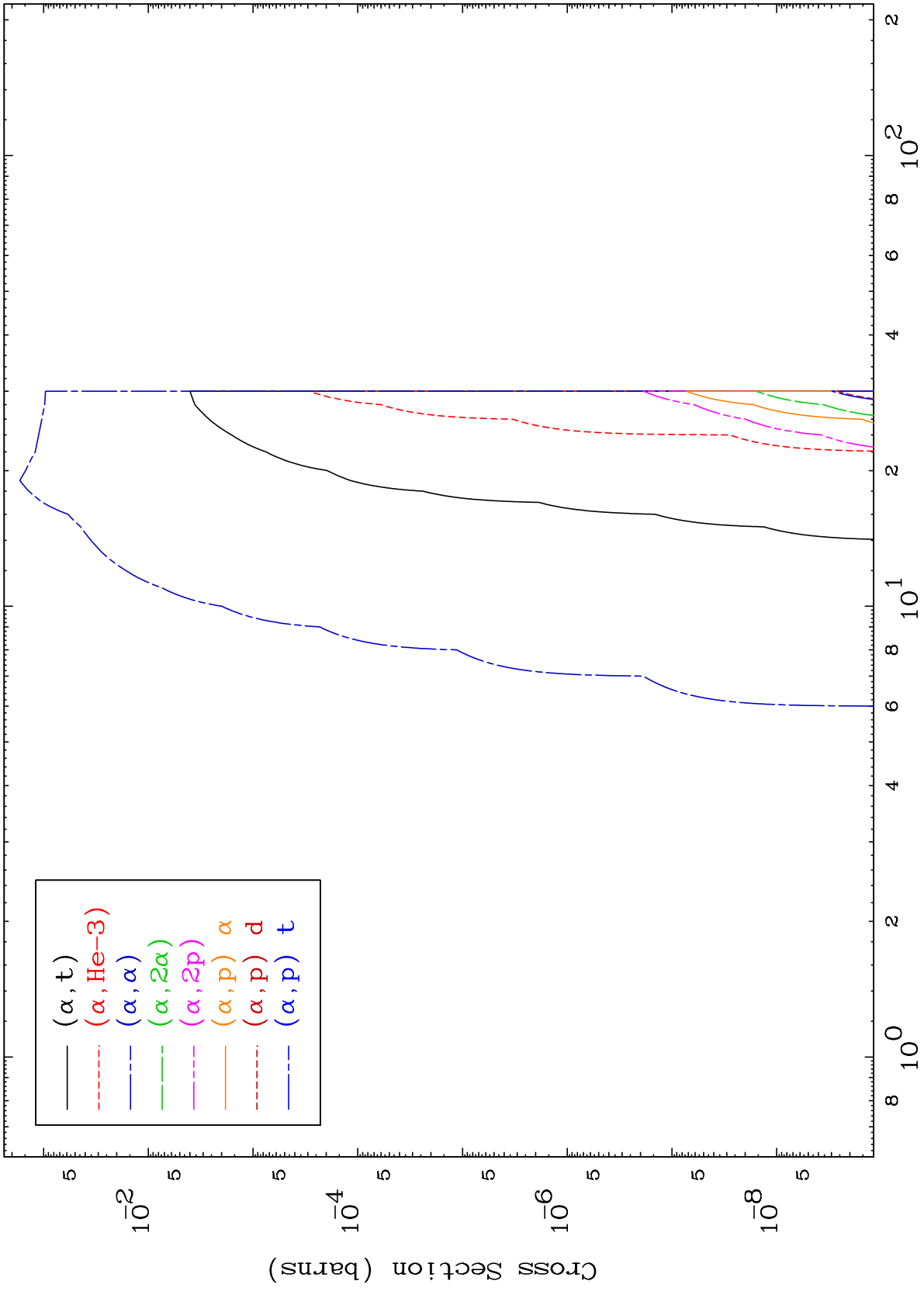
2

Incident Energy (MeV)

32-Ge-78



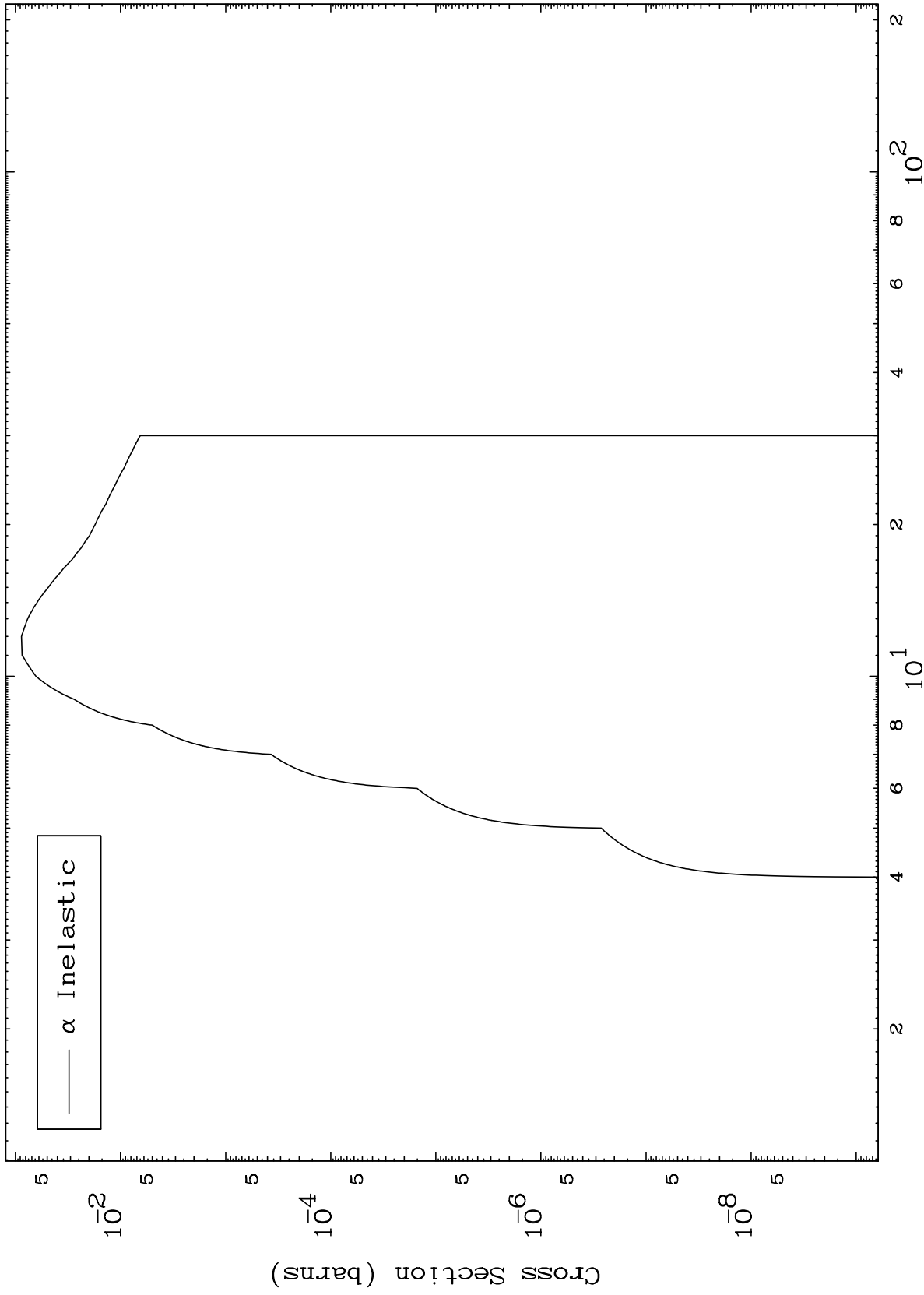
0 Kelvin Cross Sections



MAT 3249

(α, n') Level
0 Kelvin Cross Sections

32-Ge-78



5

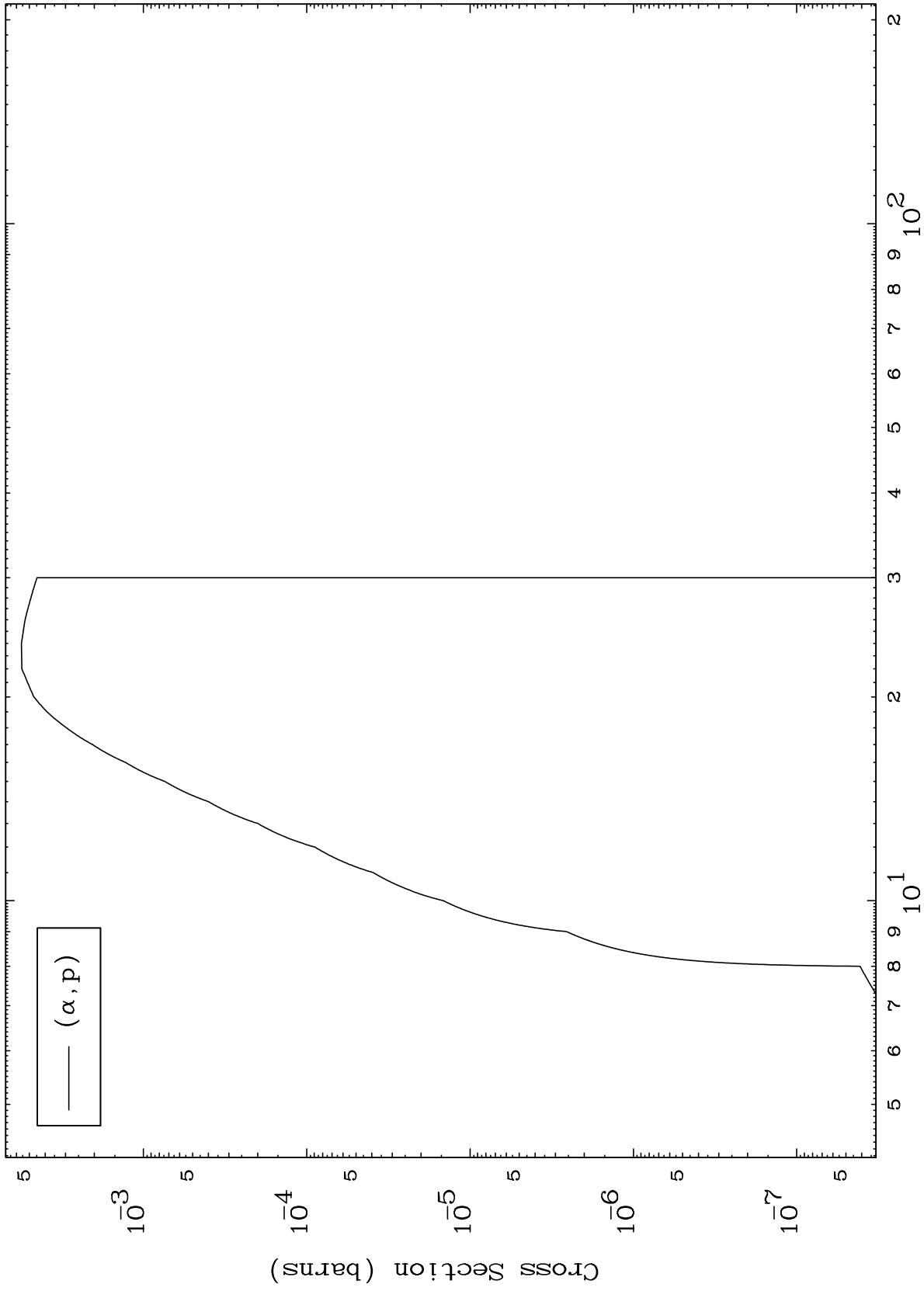
Incident Energy (MeV)

32-Ge-78

MAT 3249

(α, p) Levels
0 Kelvin Cross Sections

32-Ge-78



6

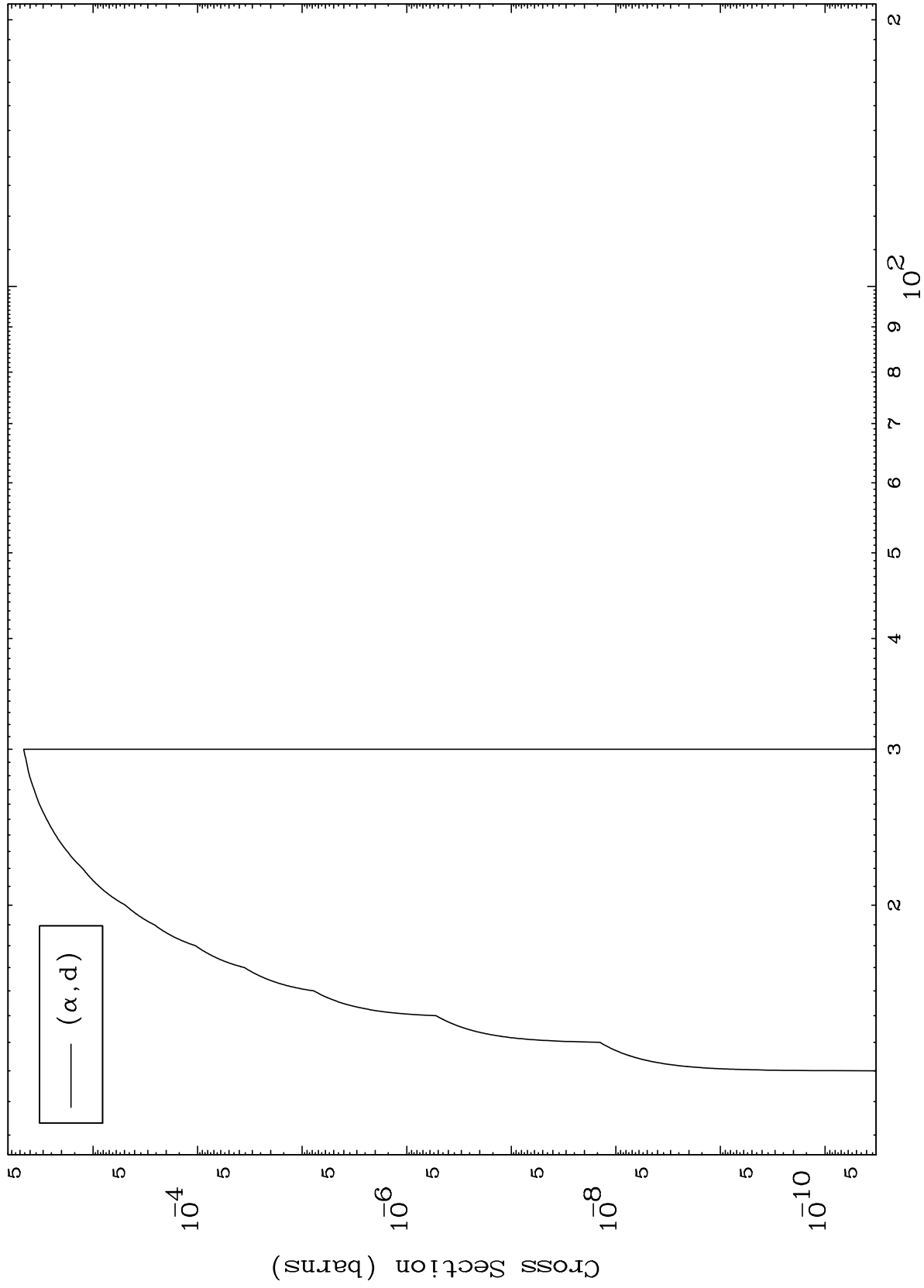
Incident Energy (MeV)

32-Ge-78

MAT 3249

(α, d) Levels
0 Kelvin Cross Sections

32-Ge-78



7

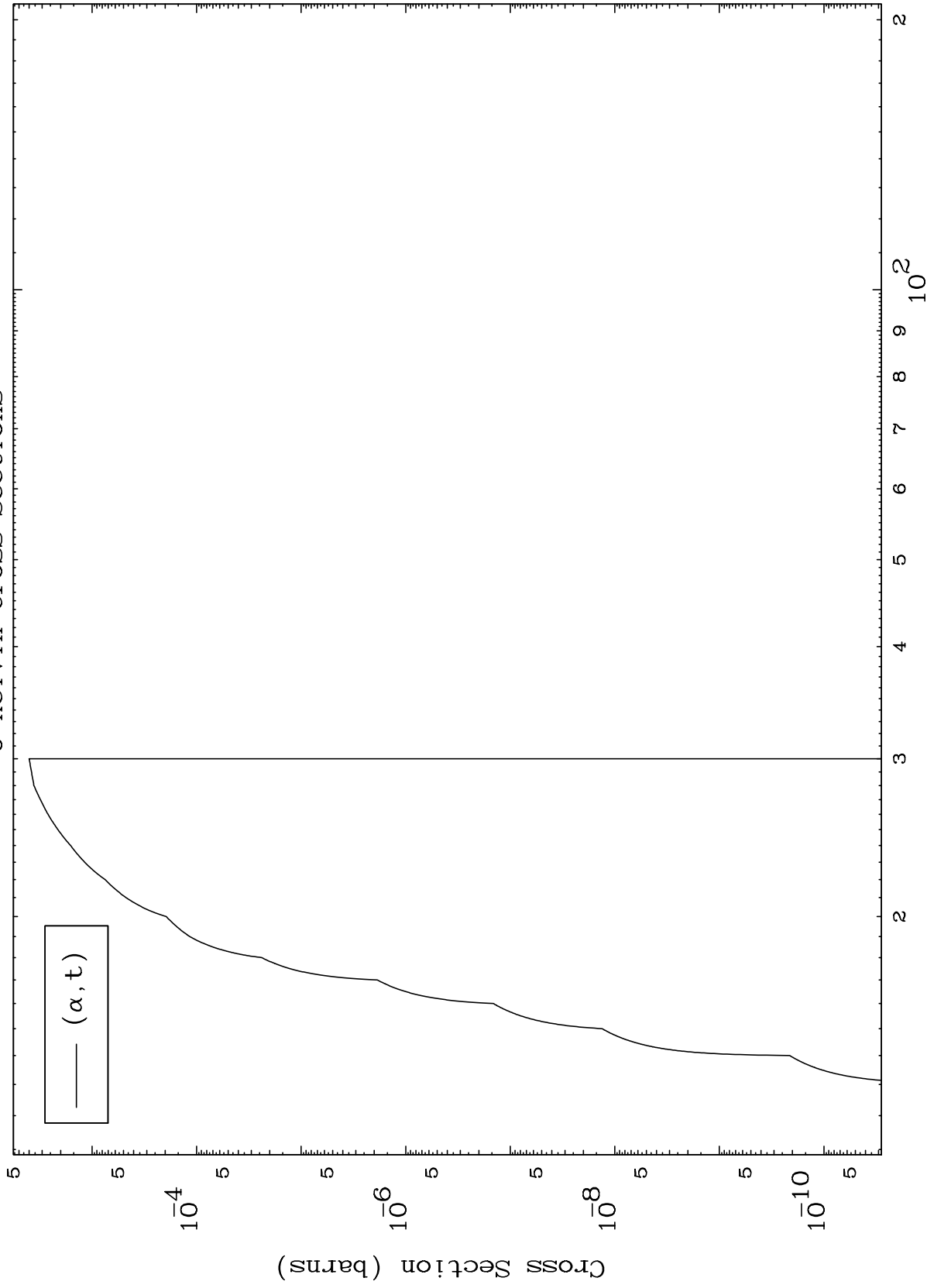
Incident Energy (MeV)

32-Ge-78

MAT 3249

(α, t) Levels
0 Kelvin Cross Sections

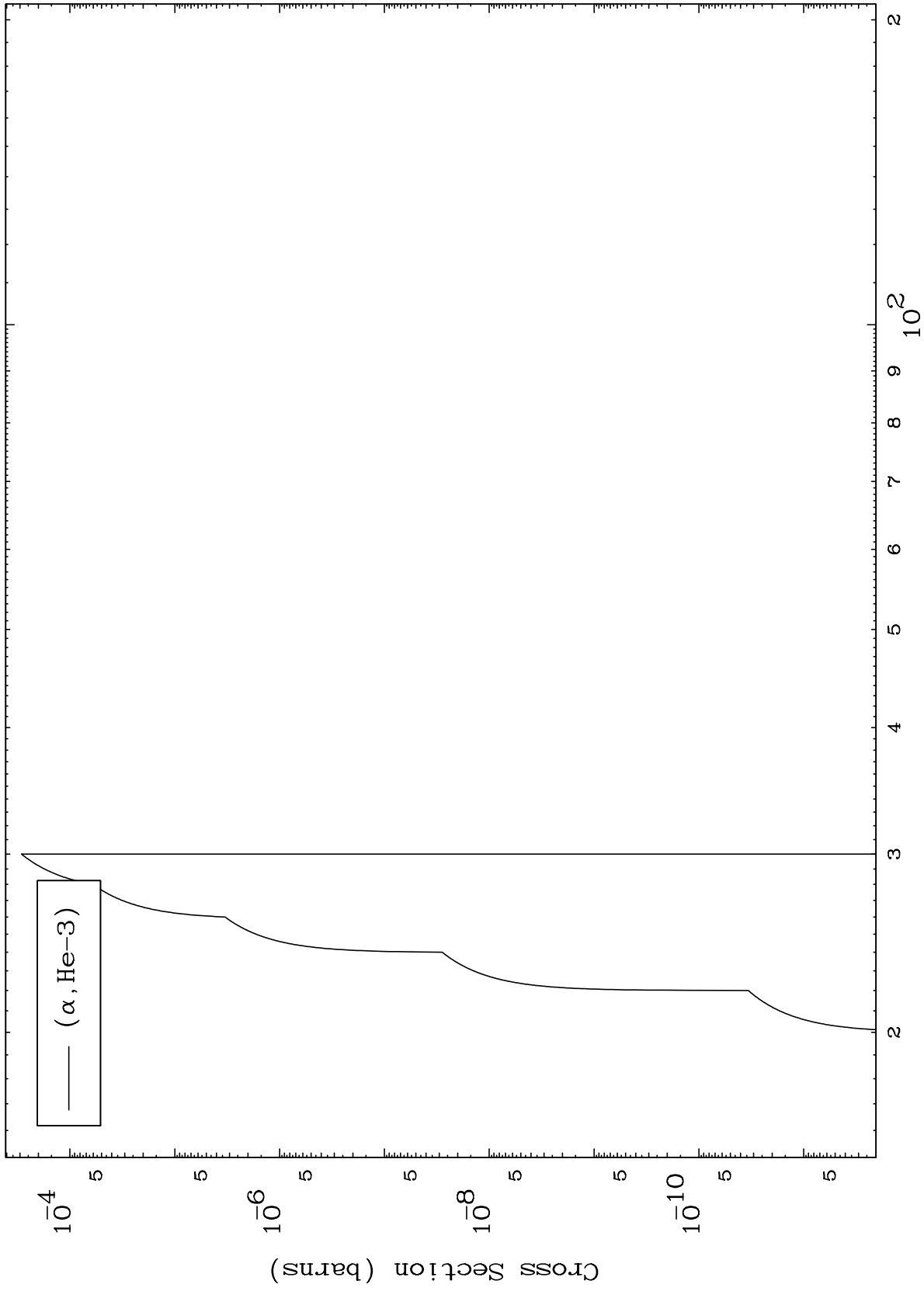
32-Ge-78



8

Incident Energy (MeV)

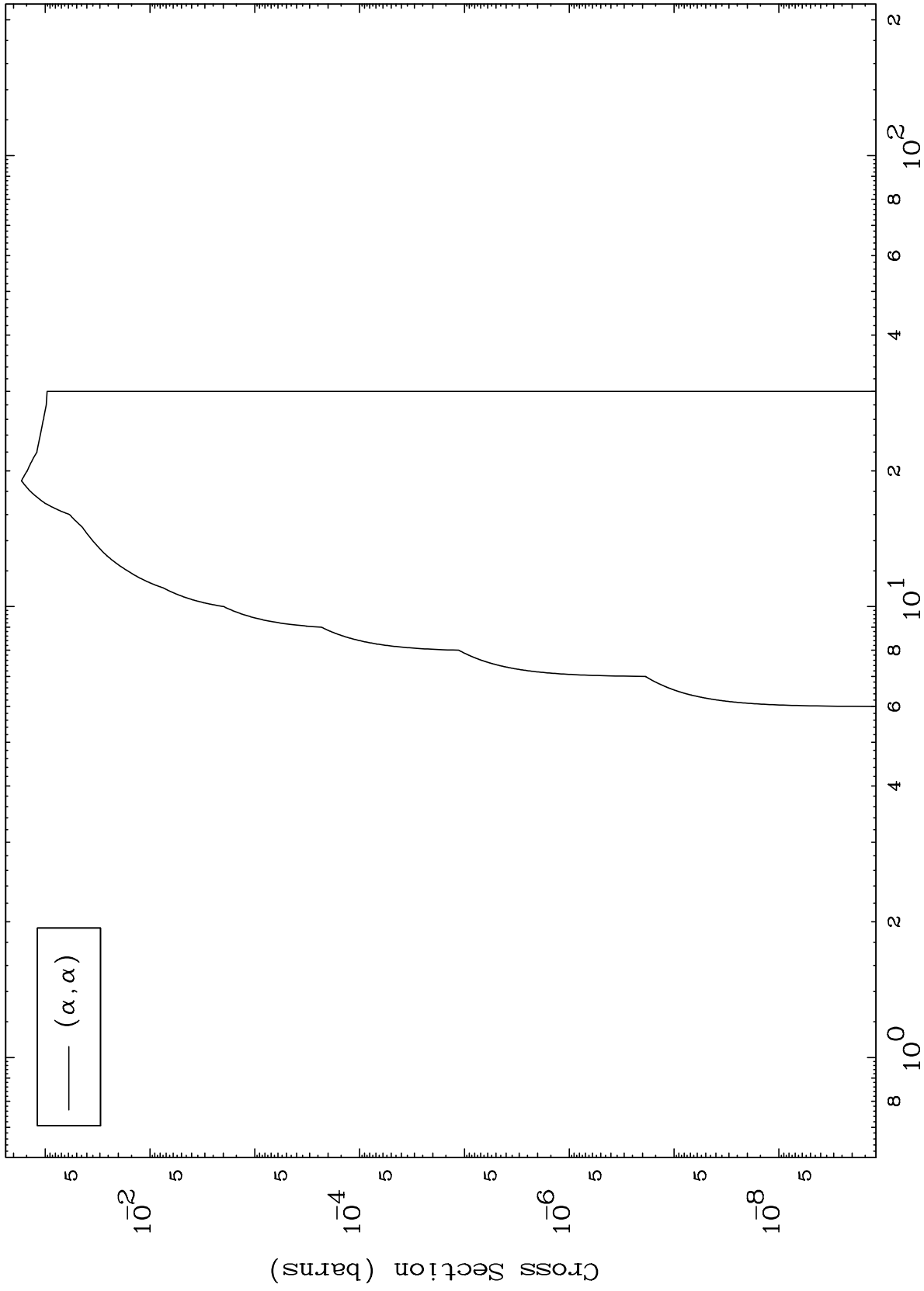
32-Ge-78



MAT 3249

32-Ge-78

(α, α) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

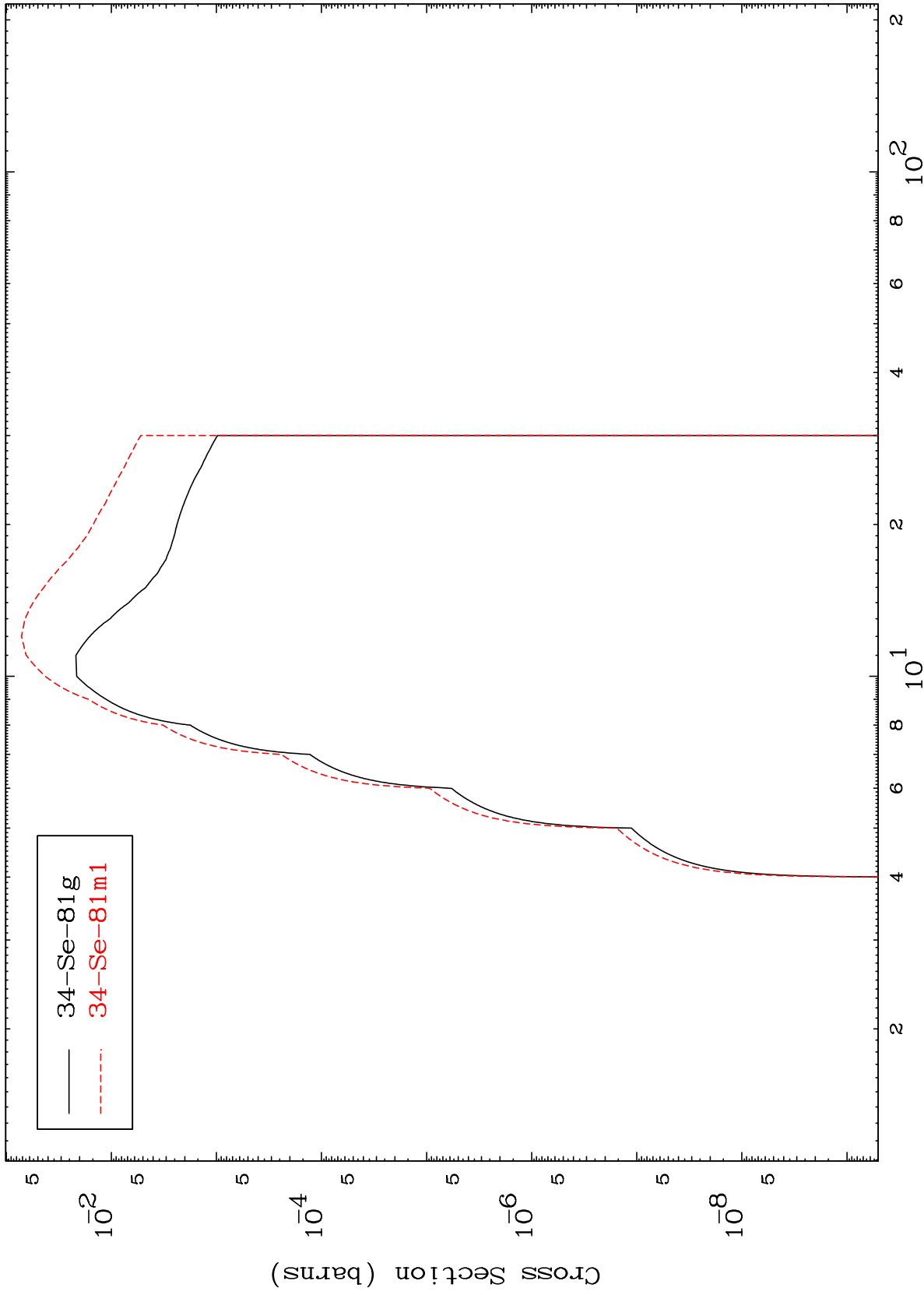
32-Ge-78

MAT 3249

32-Ge-78

Radionuclide Production Cross Section

α Inelastic



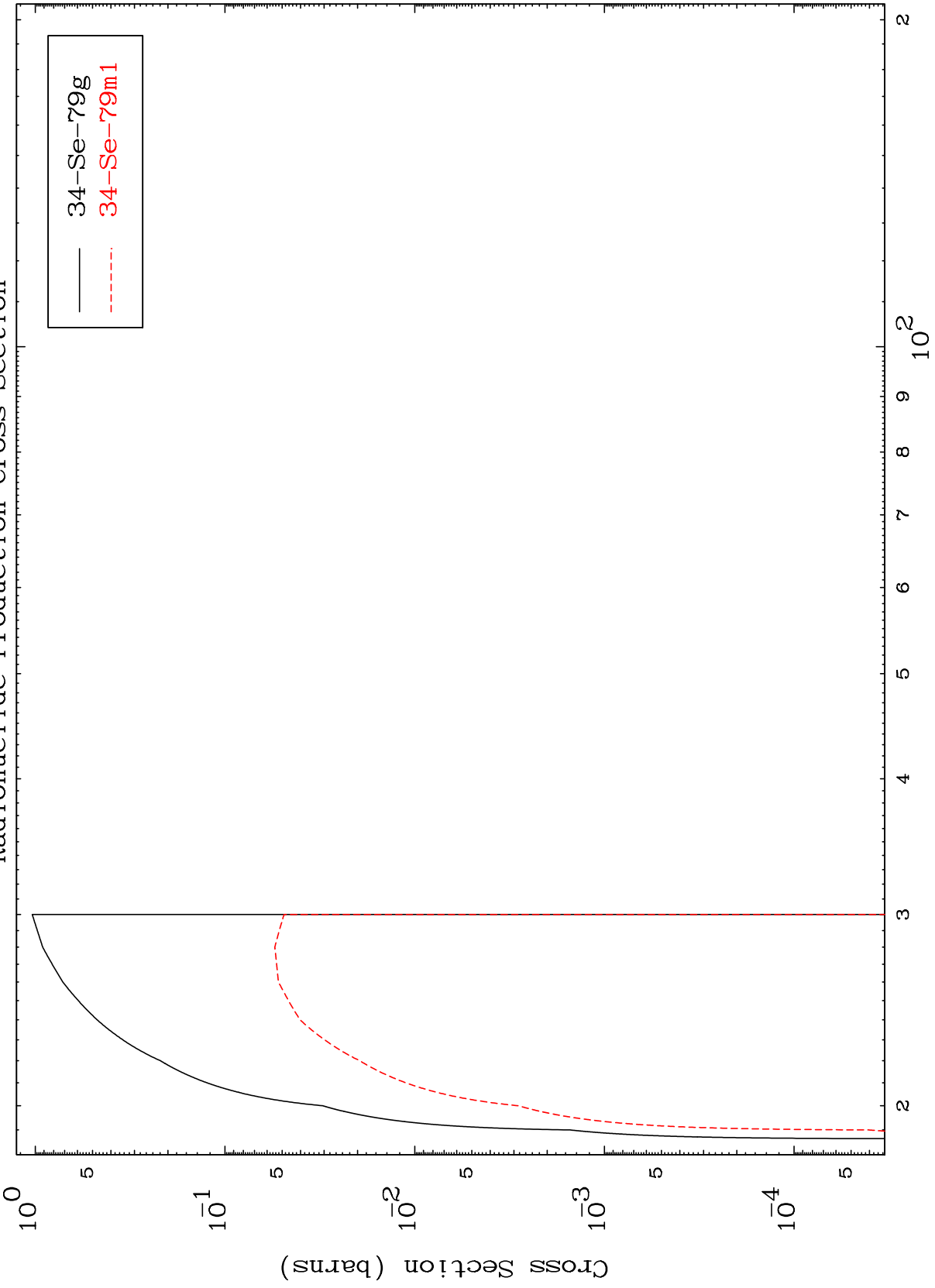
11

32-Ge-78

MAT 3249

32-Ge-78

($\alpha, 3n$)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

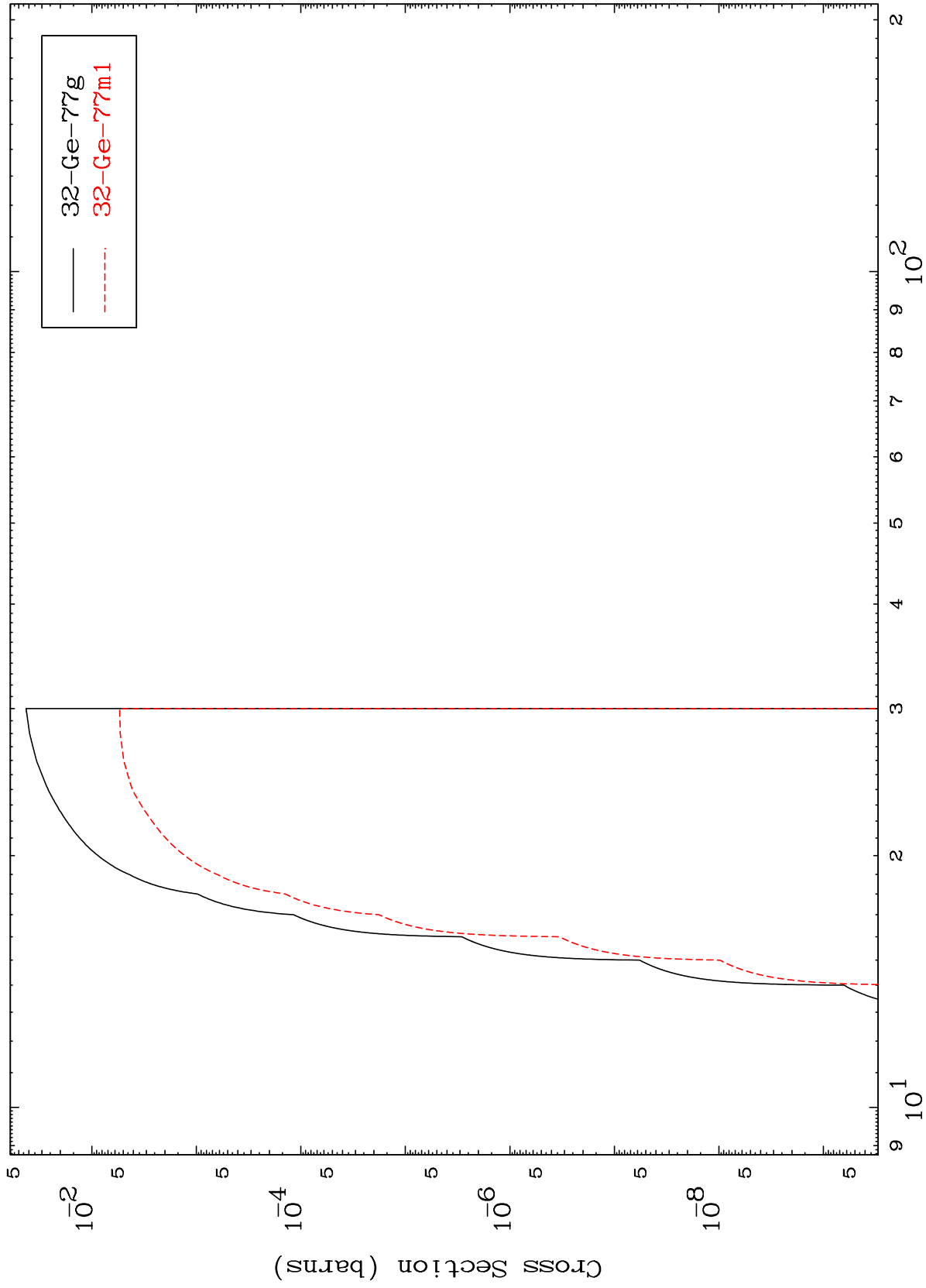
32-Ge-78

MAT 3249

(α, n') α

$^{32}\text{Ge-78}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

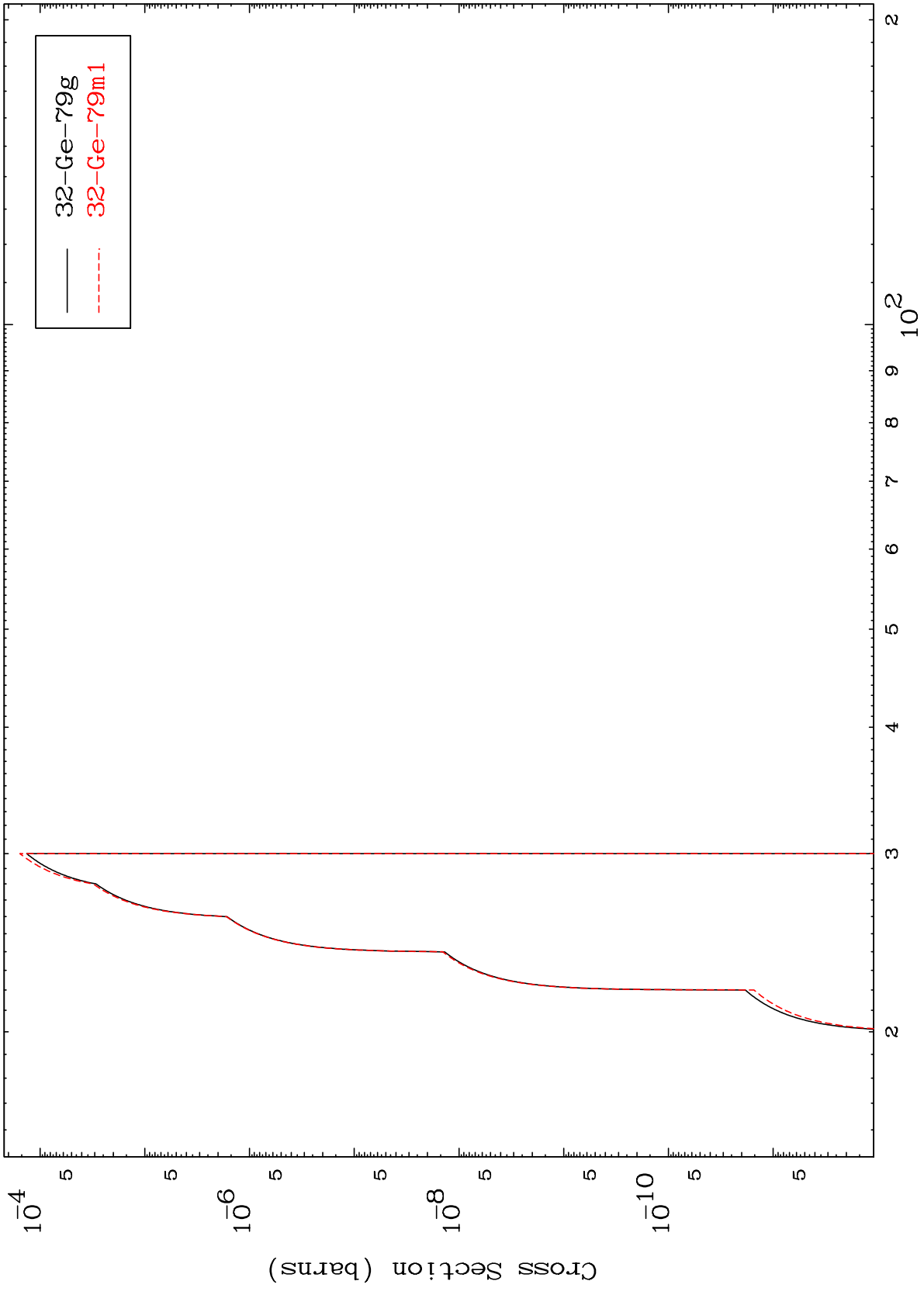
$^{32}\text{Ge-78}$

MAT 3249

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

$^{32}\text{Ge-78}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

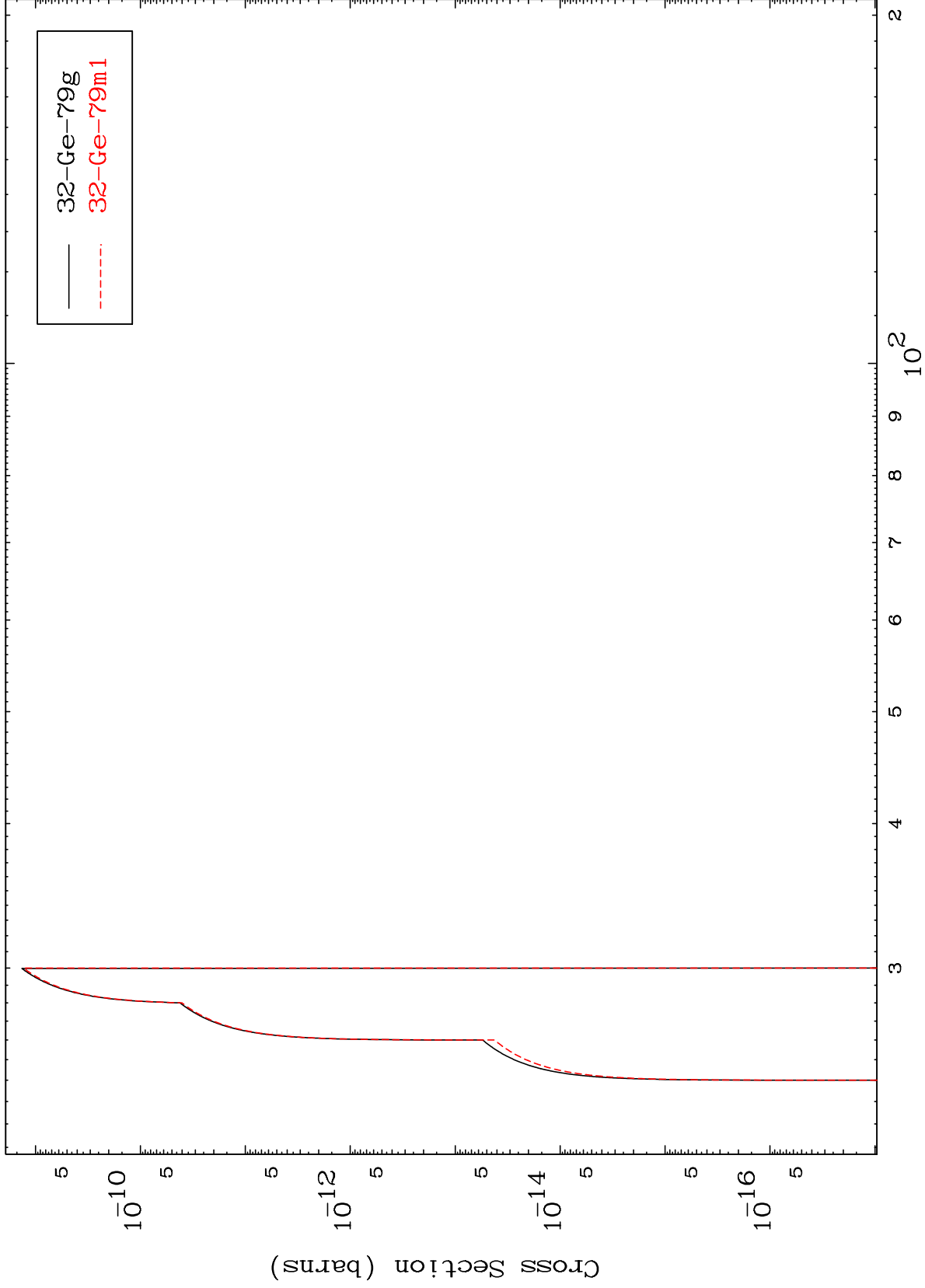
$^{32}\text{Ge-78}$

MAT 3249

(α, p) d

$^{32}\text{Ge-78}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

$^{32}\text{Ge-78}$