

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

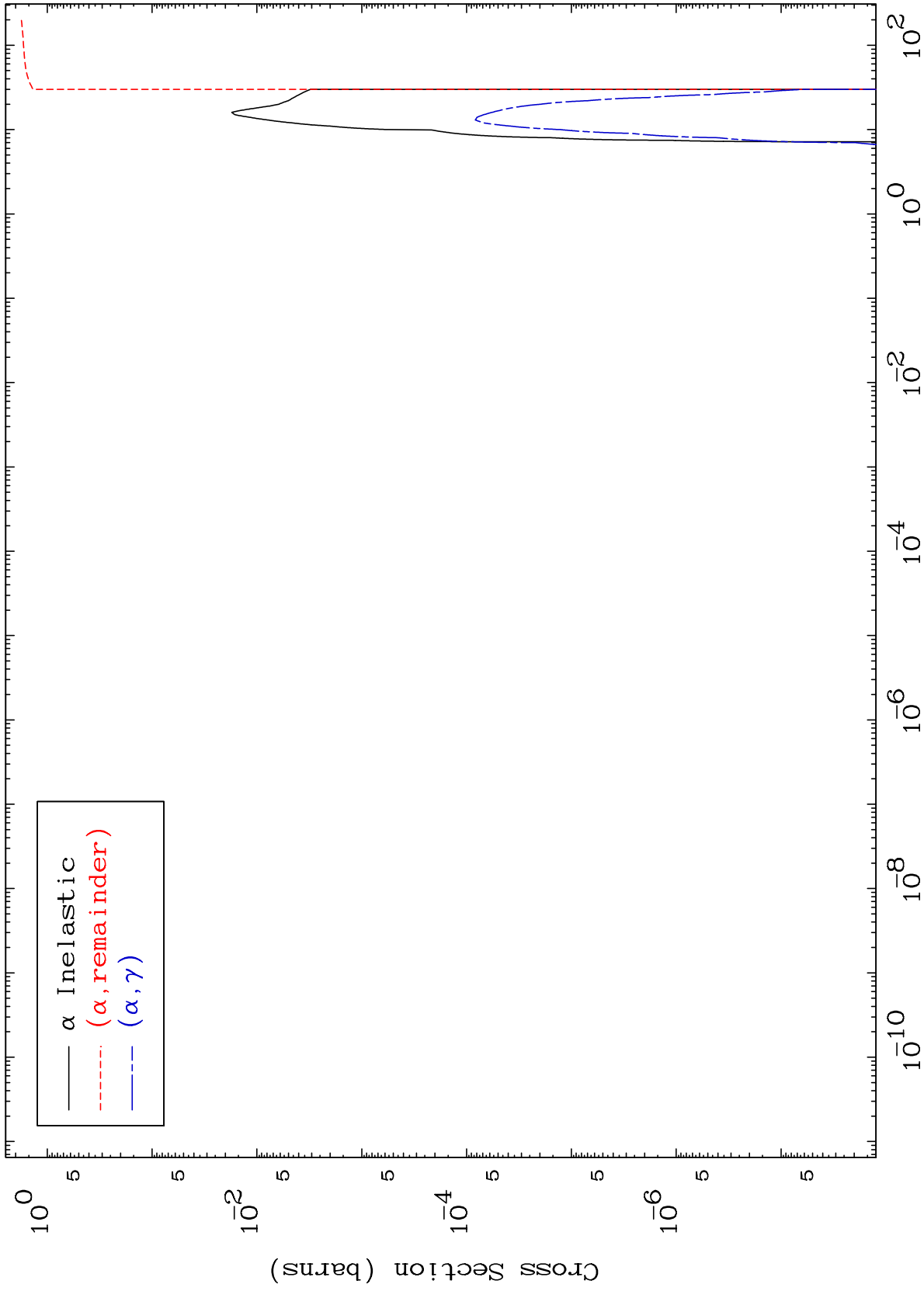
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3616

0 Kelvin α Major
Cross Sections

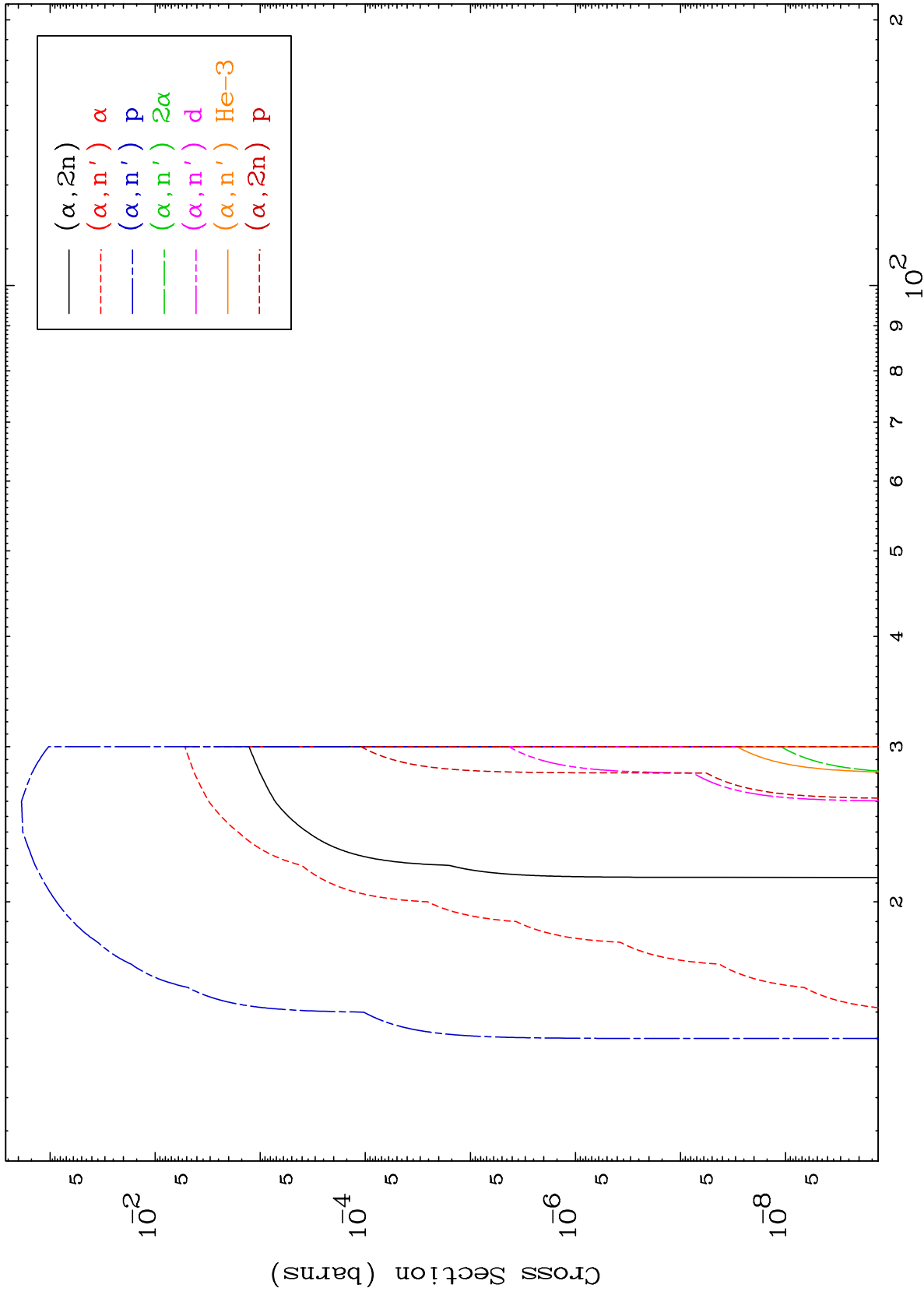
36-Kr-75



MAT 3616

α Neutron Production
0 Kelvin Cross Sections

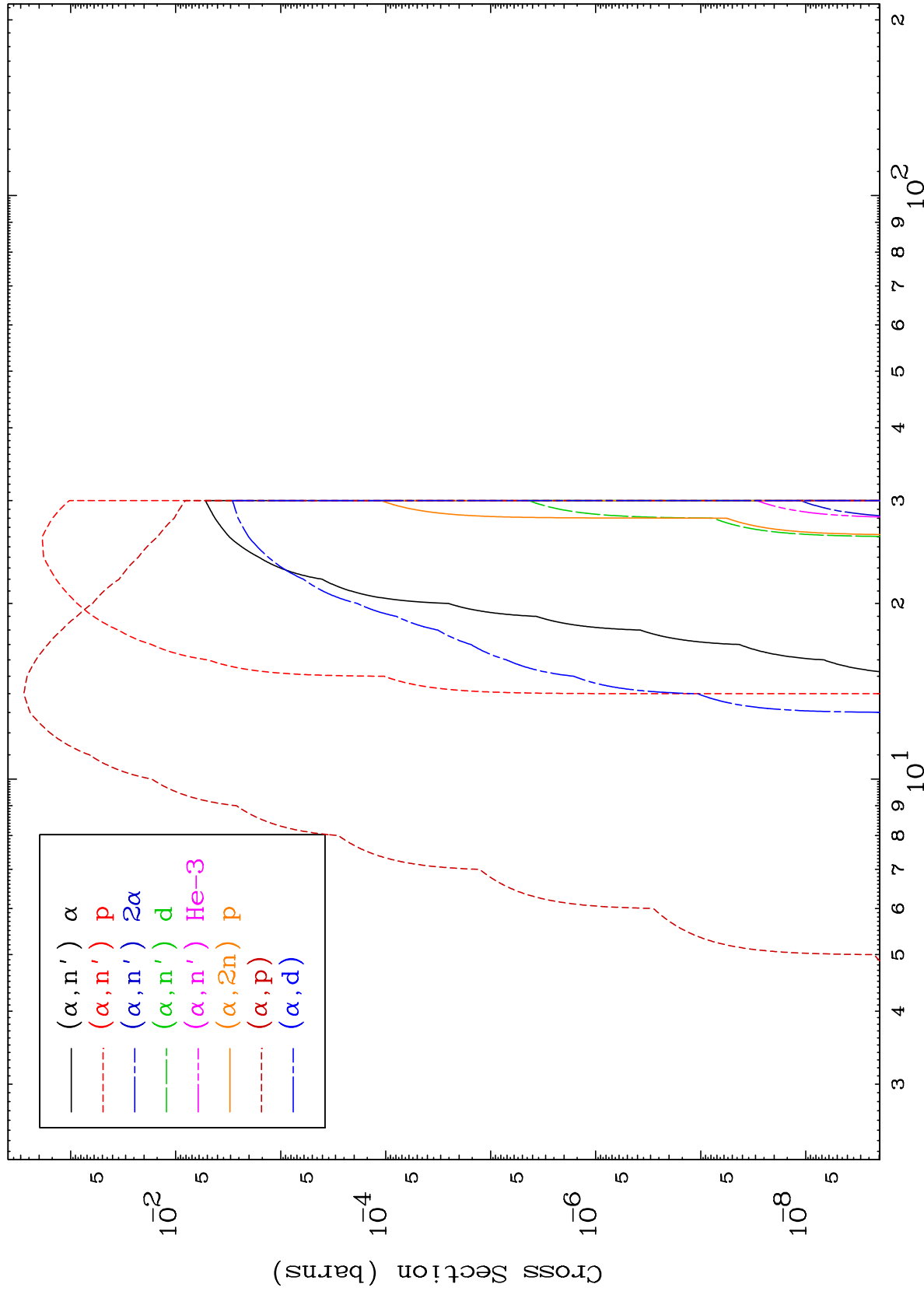
$^{36}\text{Kr}-75$



2

Incident Energy (MeV)

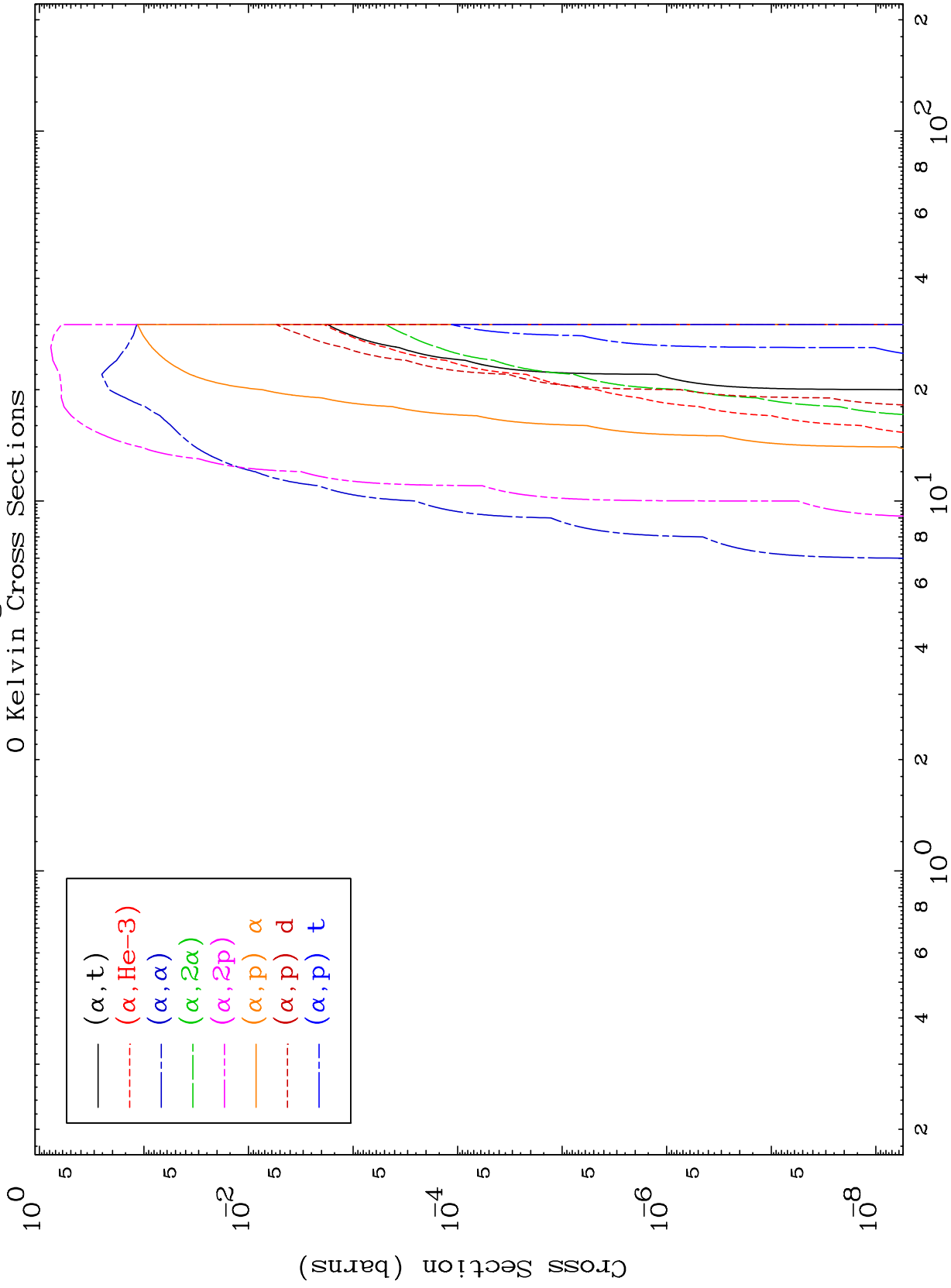
$^{36}\text{Kr}-75$



MAT 3616

α Charged Particle
0 Kelvin Cross Sections

³⁶Kr-75



4

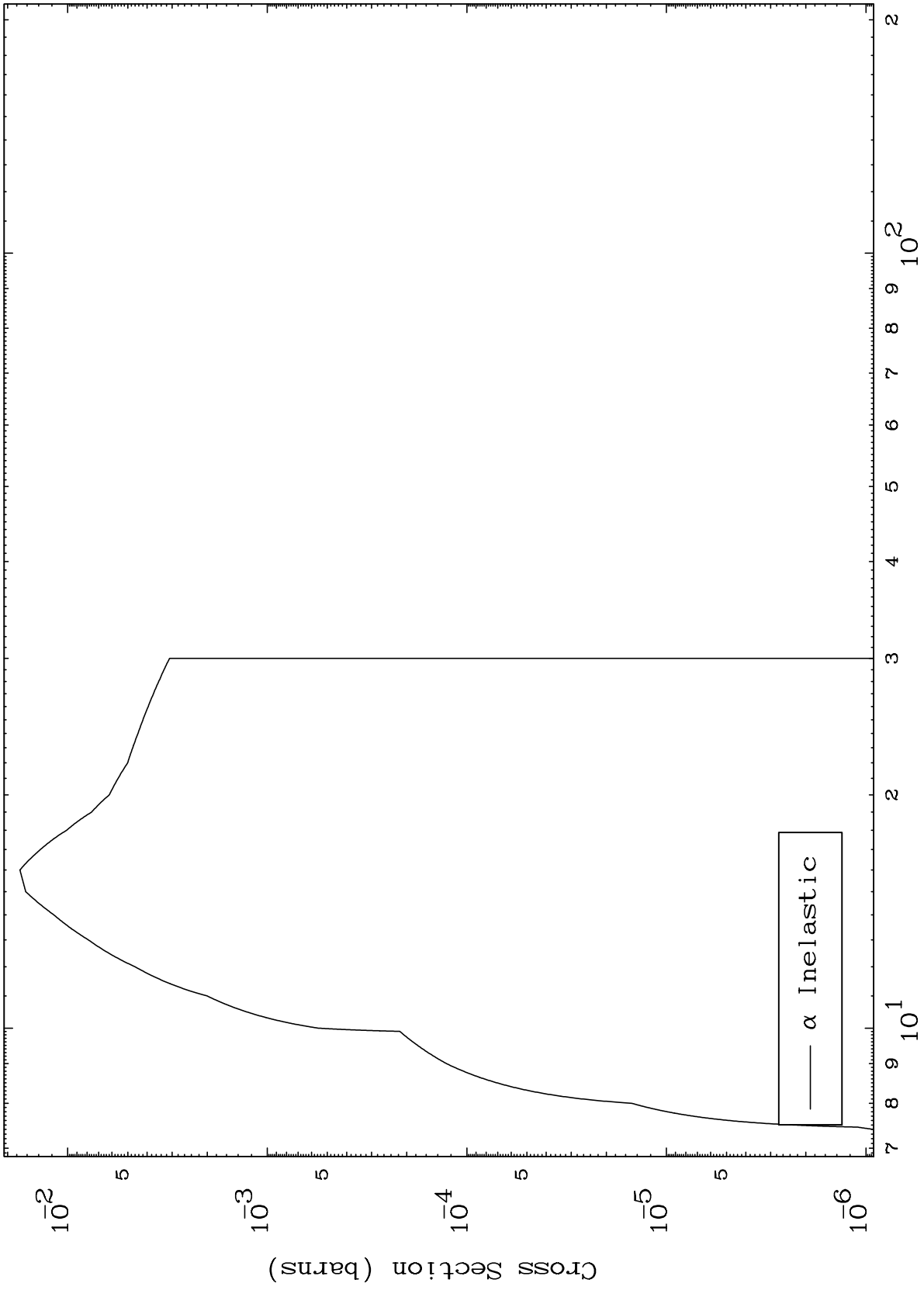
Incident Energy (MeV)

³⁶Kr-75

MAT 3616

36-Kr-75

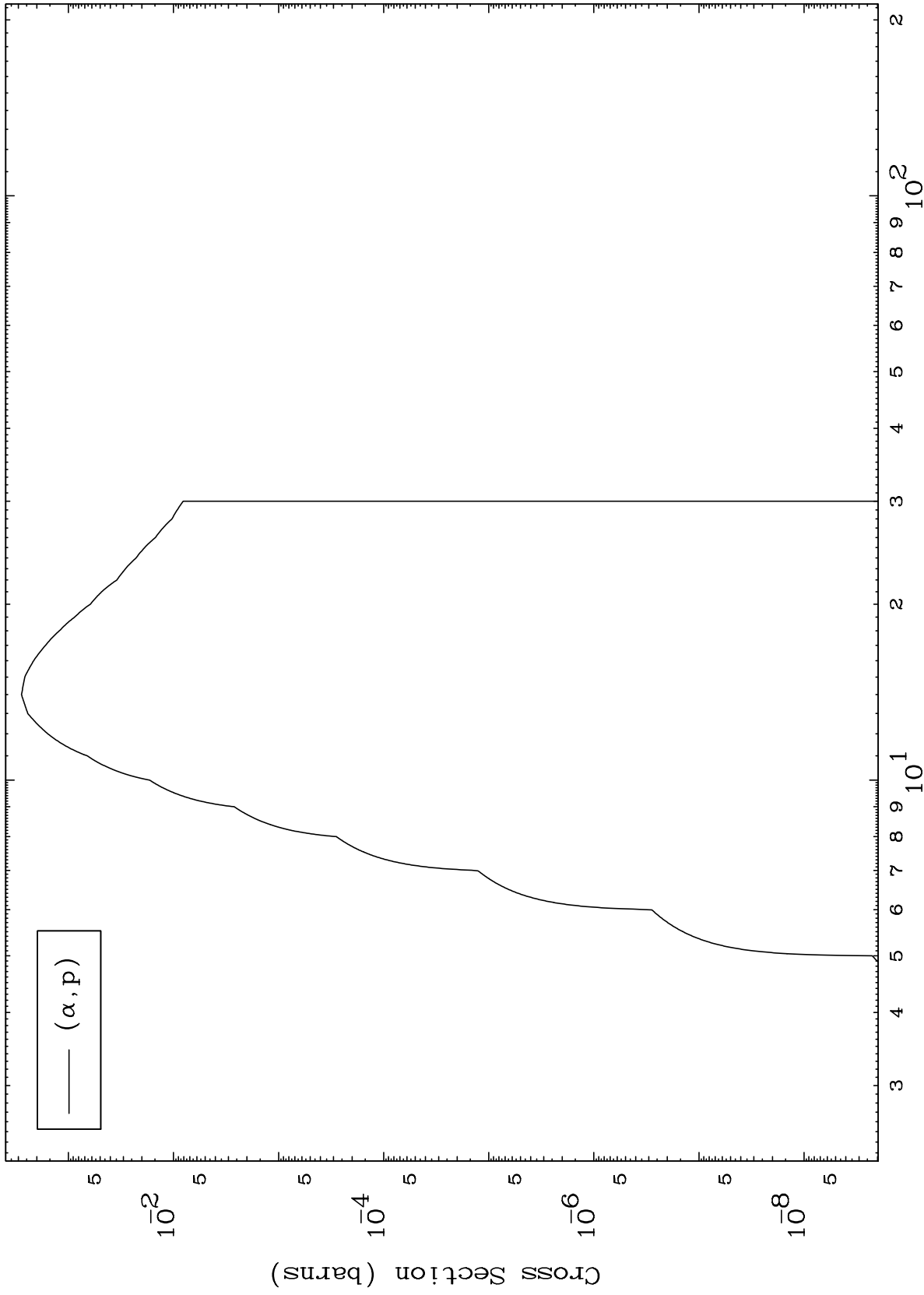
(α, n') Level
0 Kelvin Cross Sections

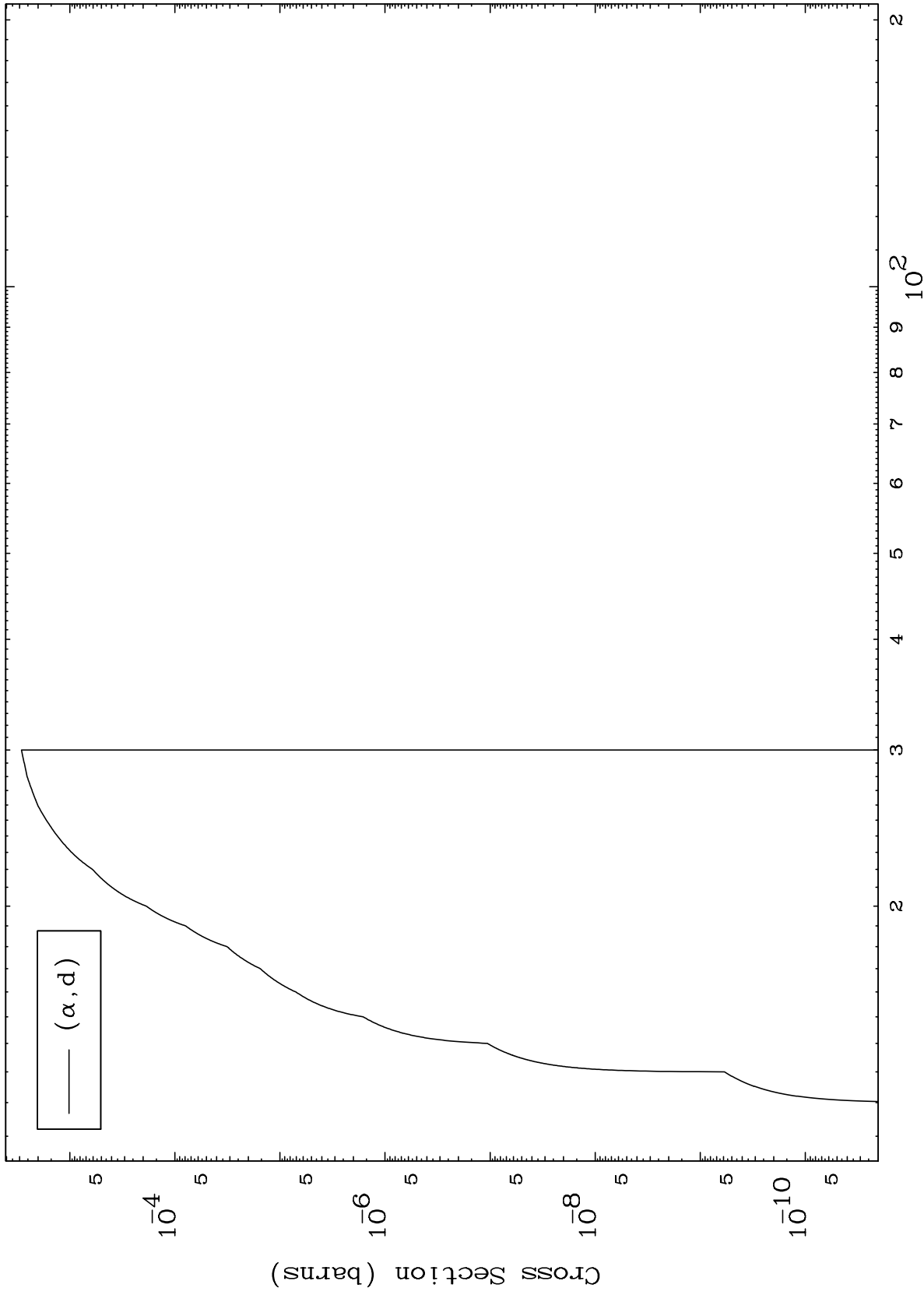


5

Incident Energy (MeV)

36-Kr-75

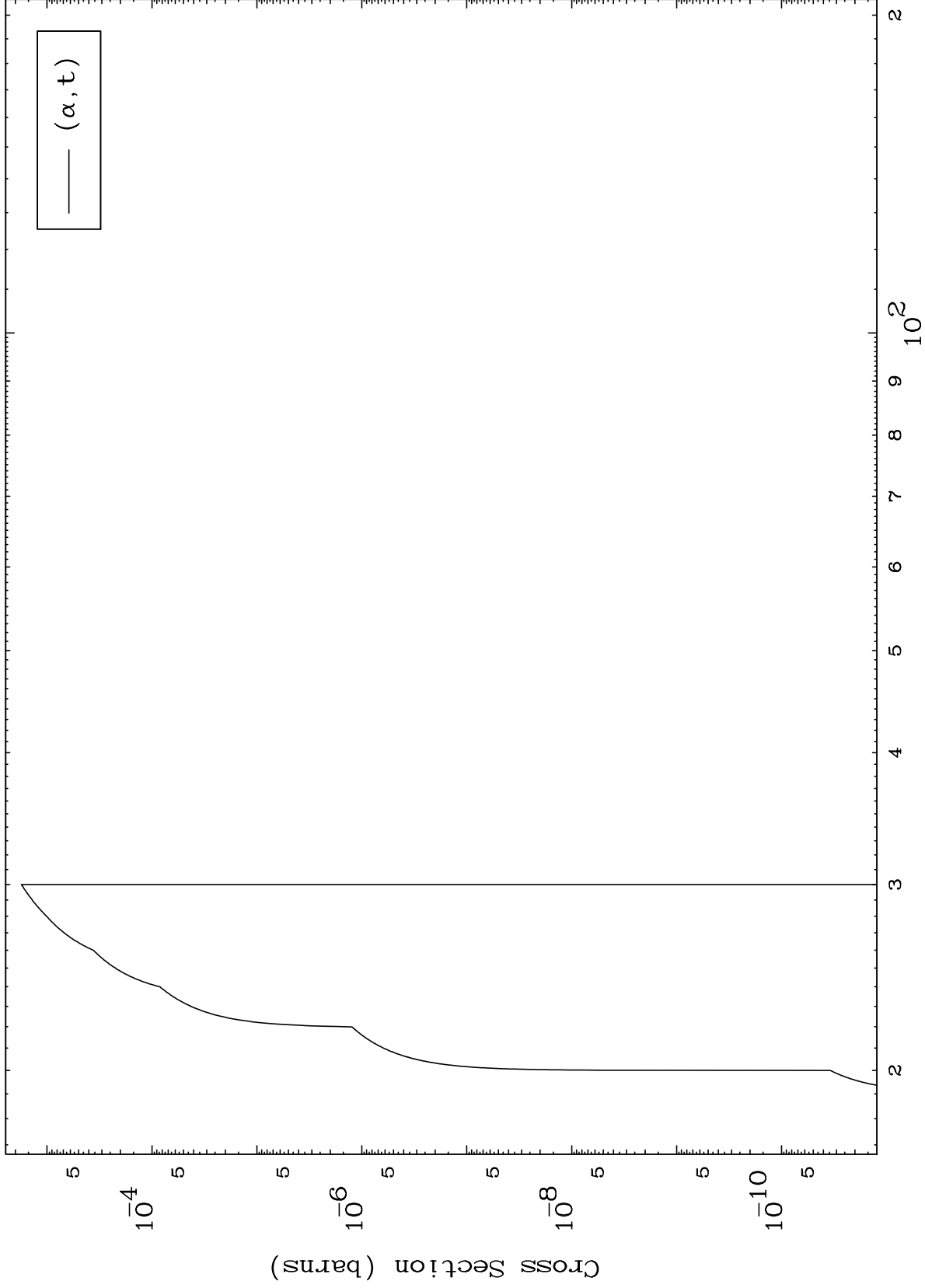




MAT 3616

(α, t) Levels
0 Kelvin Cross Sections

36-Kr-75



8

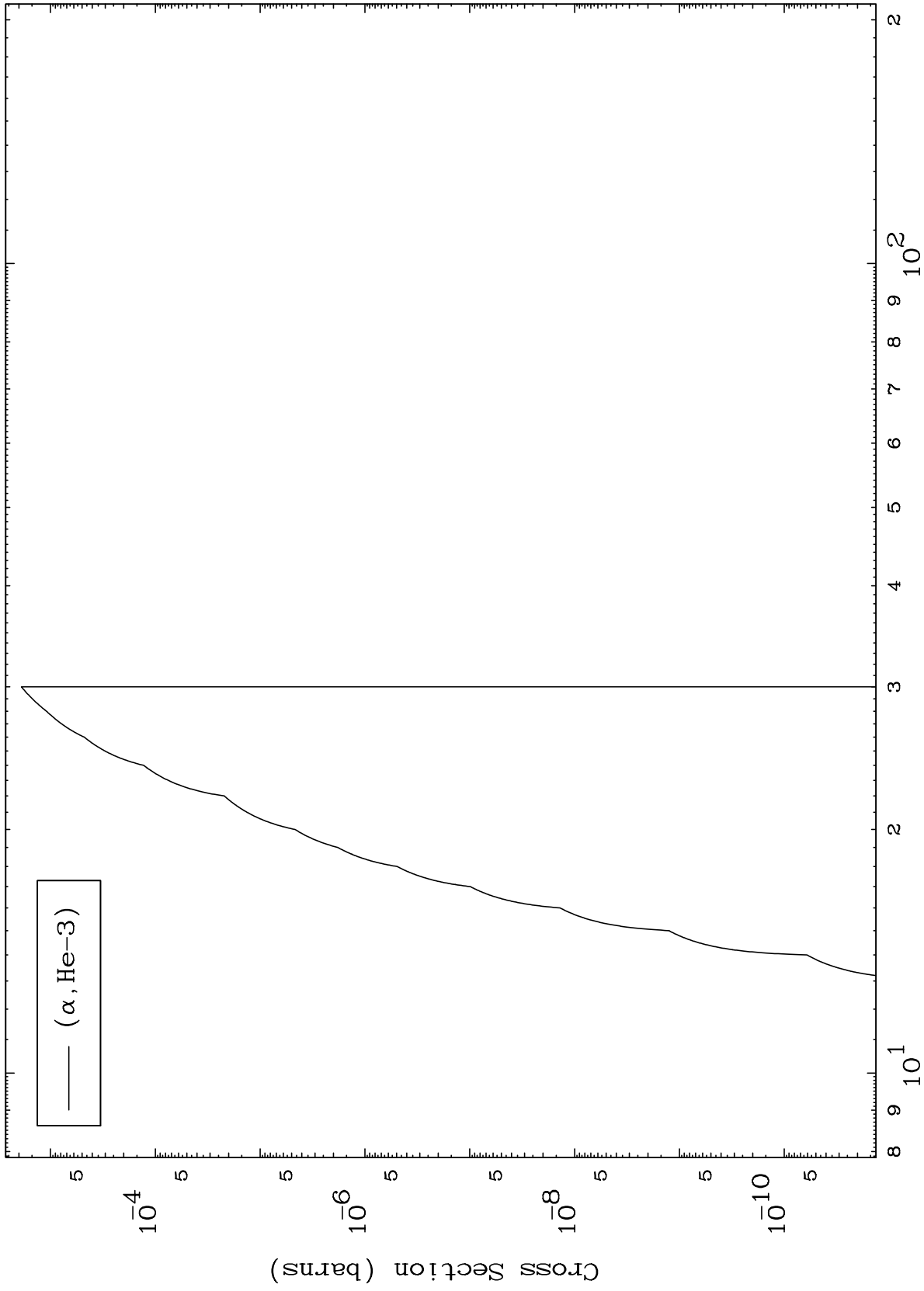
Incident Energy (MeV)

36-Kr-75

MAT 3616

(α ,He3) Levels
0 Kelvin Cross Sections

36-Kr-75



9

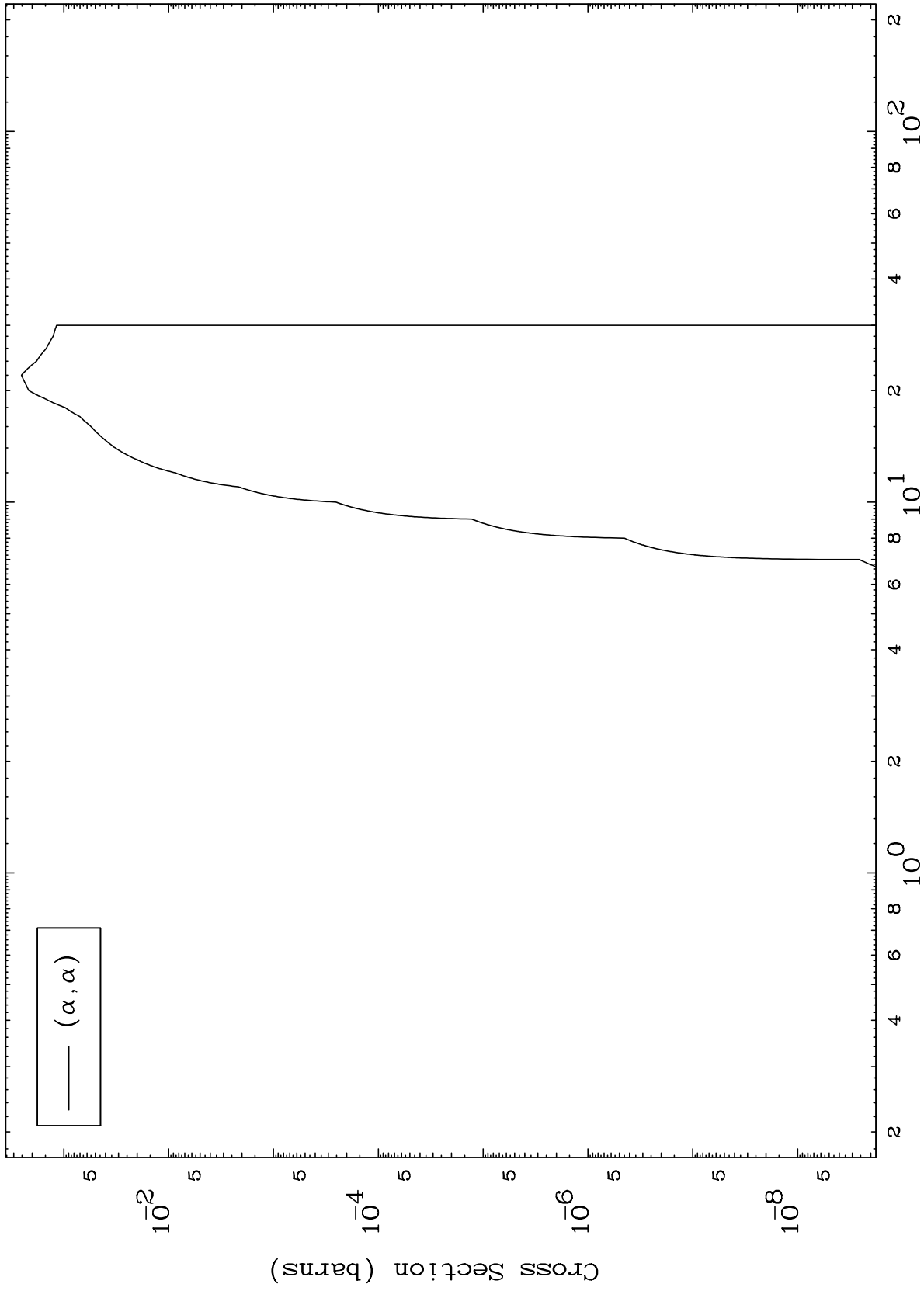
Incident Energy (MeV)

36-Kr-75

MAT 3616

(α, α) Levels
0 Kelvin Cross Sections

36-Kr-75



10

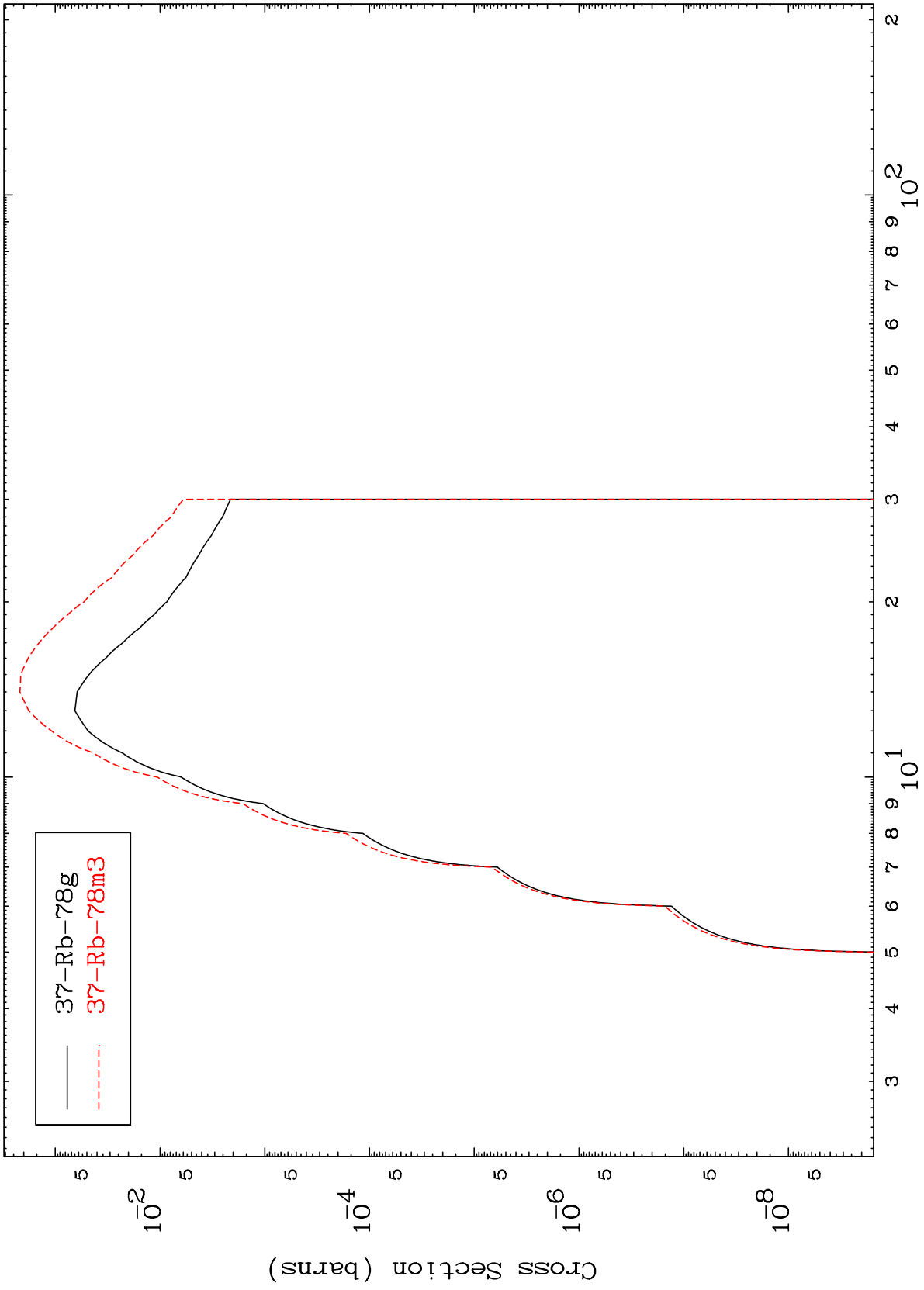
Incident Energy (MeV)

36-Kr-75

MAT 3616

³⁶Kr-75

(α, p)
Radionuclide Production Cross Section



11

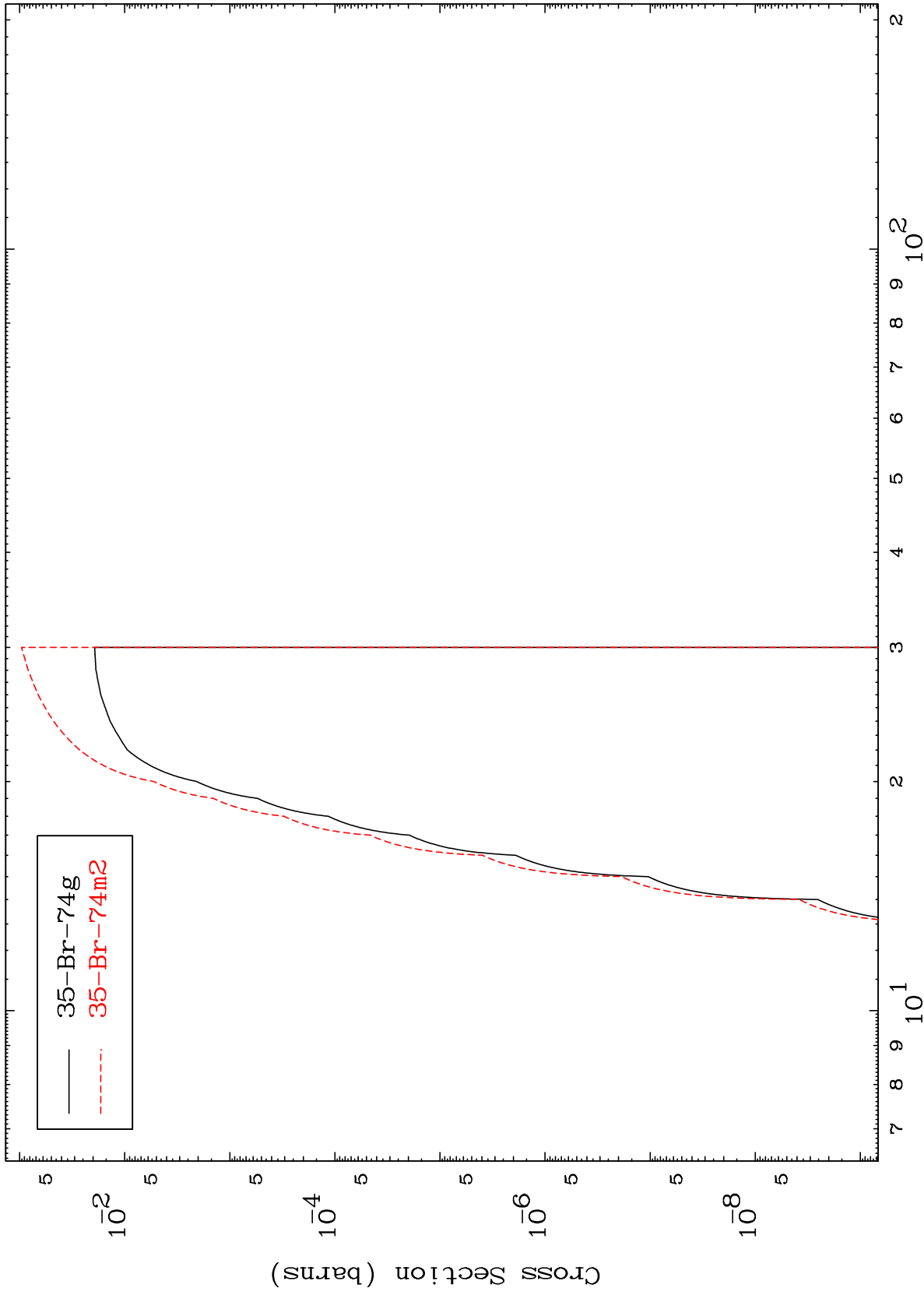
³⁶Kr-75

MAT 3616

(α, p) α

$^{36}\text{Kr-75}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

$^{36}\text{Kr-75}$