

Program EVALPLOT
(Version 2018-1)

by

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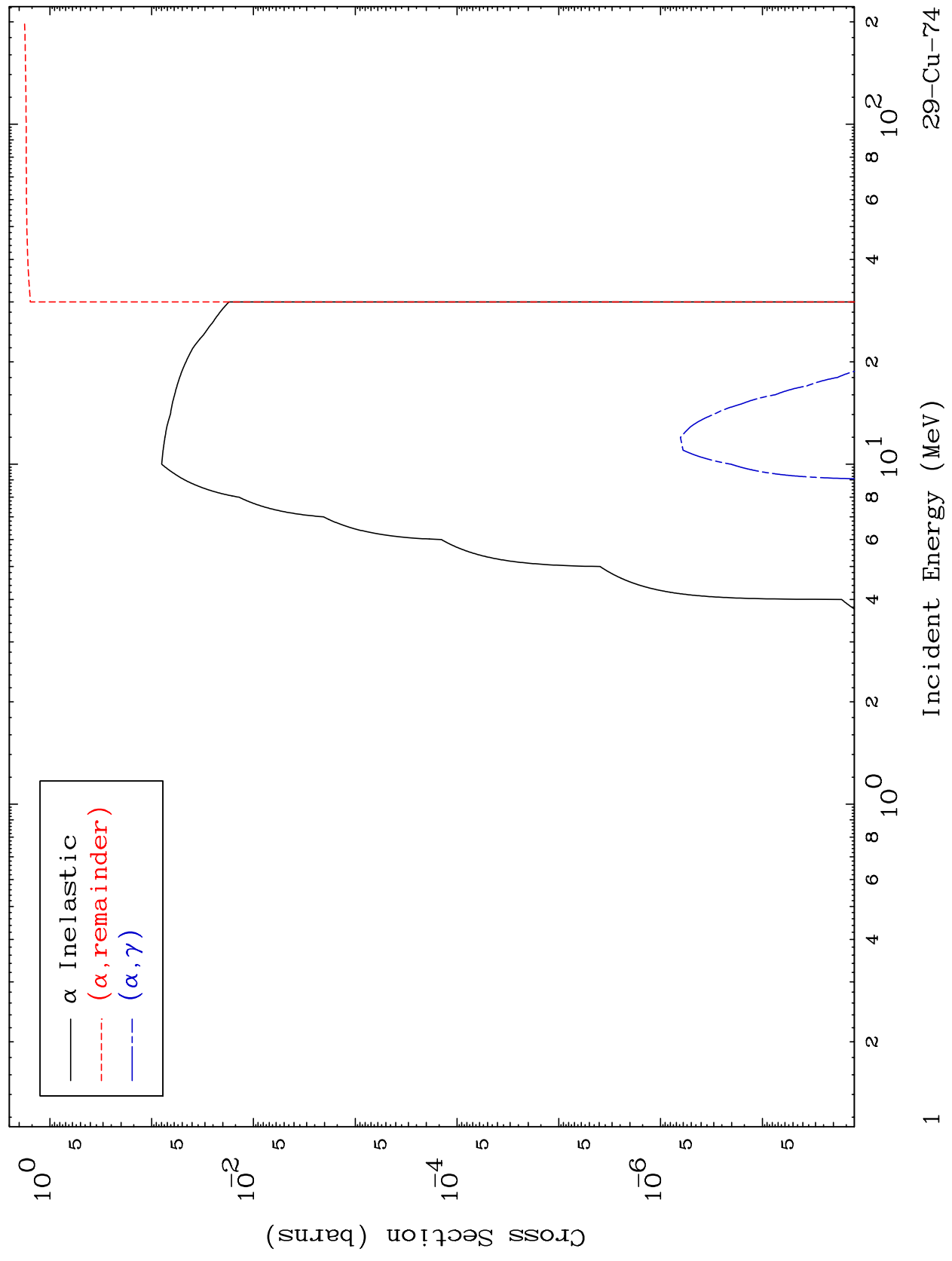
Press Mouse Button to Start

MAT 2958

0 Kelvin

α Major Cross Sections

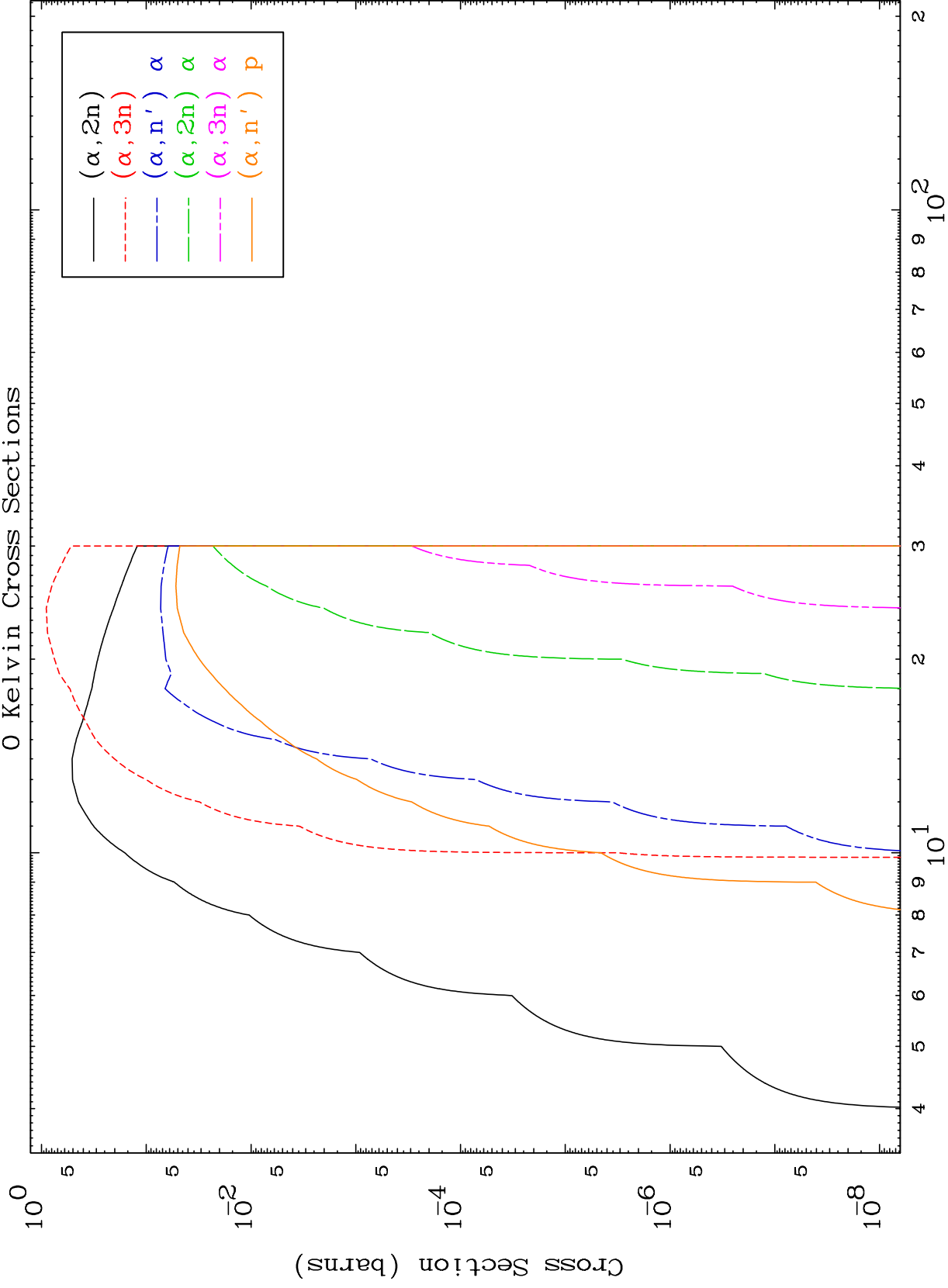
29-Cu-74



MAT 2958

α Neutron Production
0 Kelvin Cross Sections

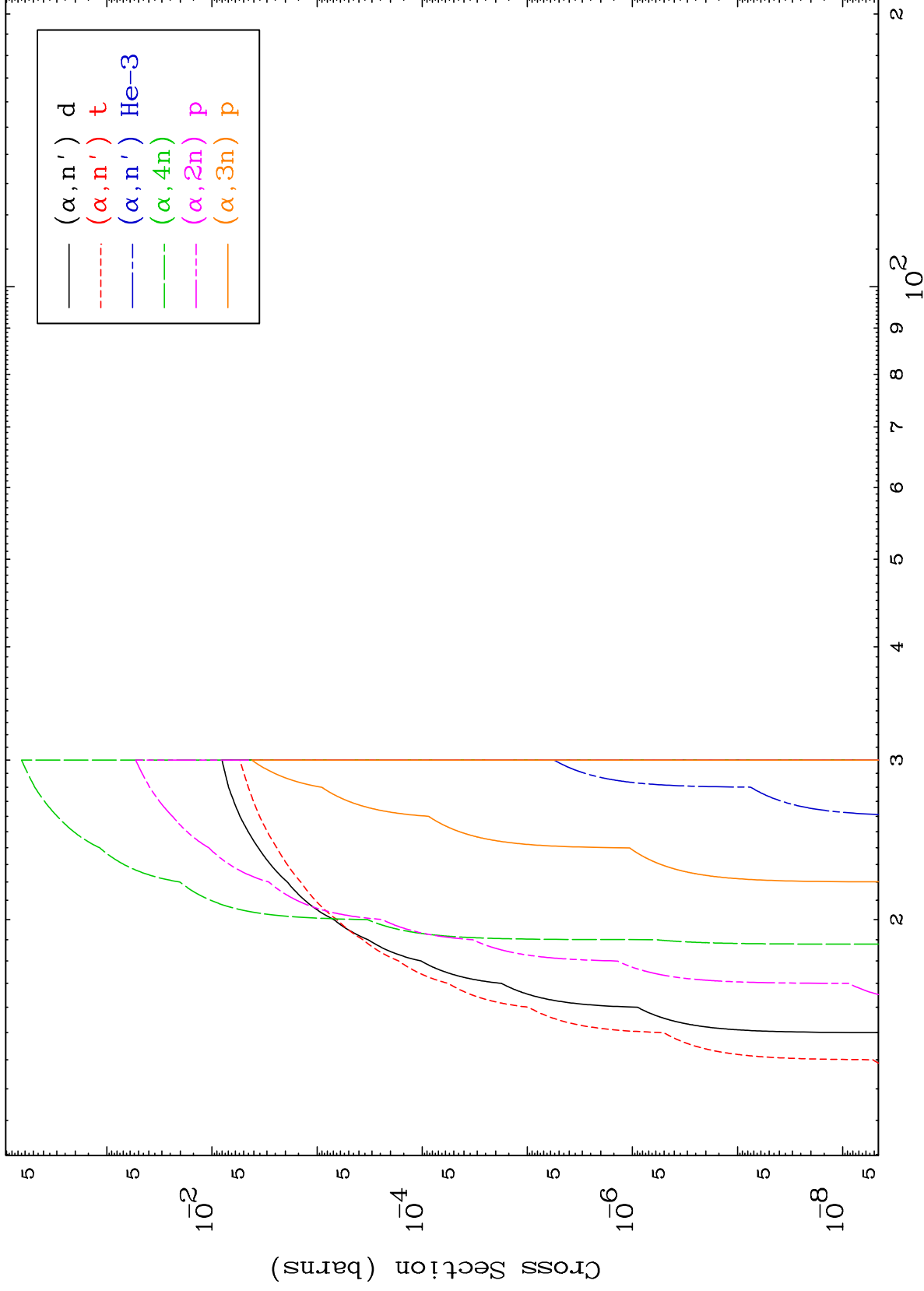
29-Cu-74

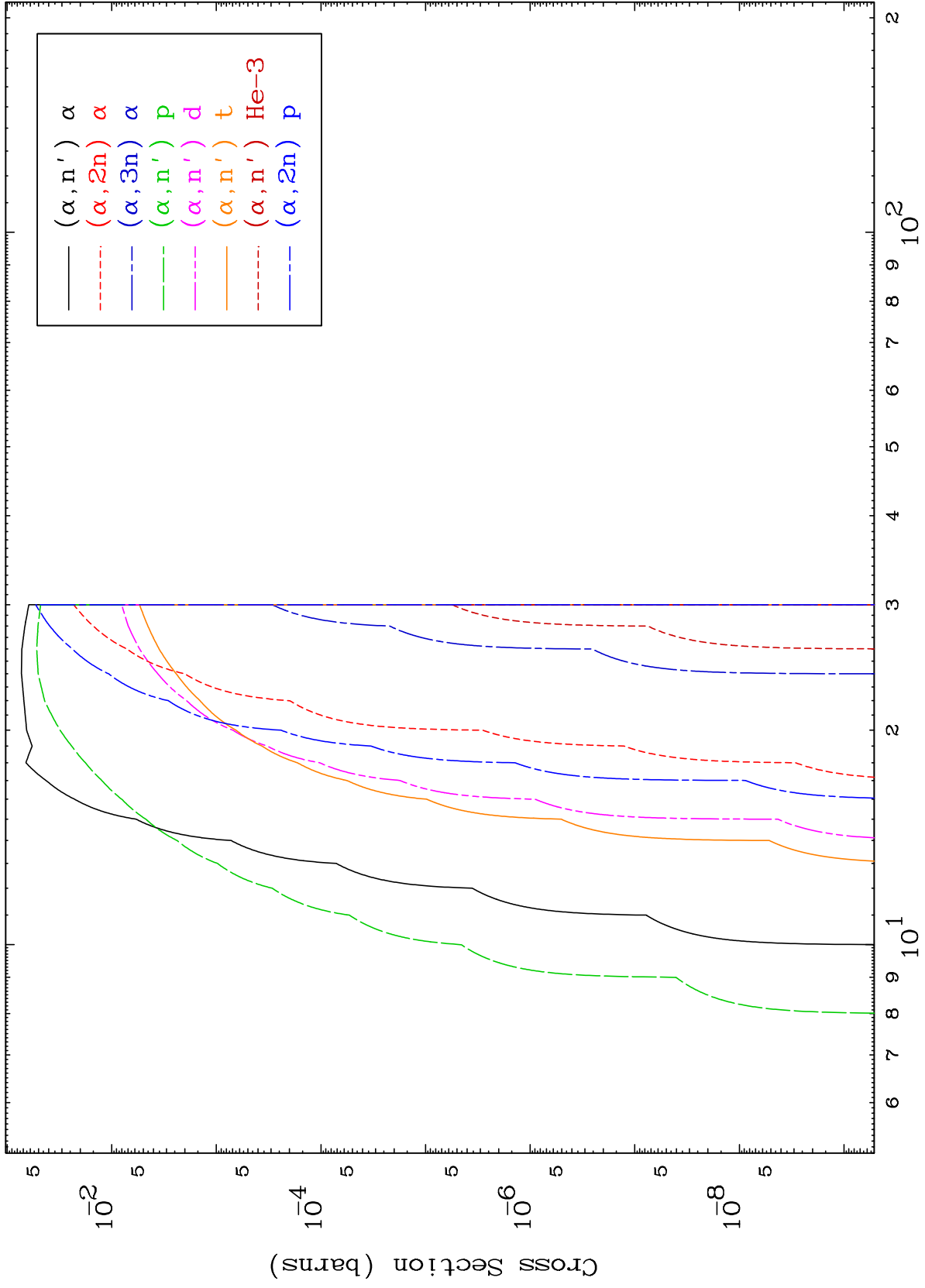


2

Incident Energy (MeV)

29-Cu-74

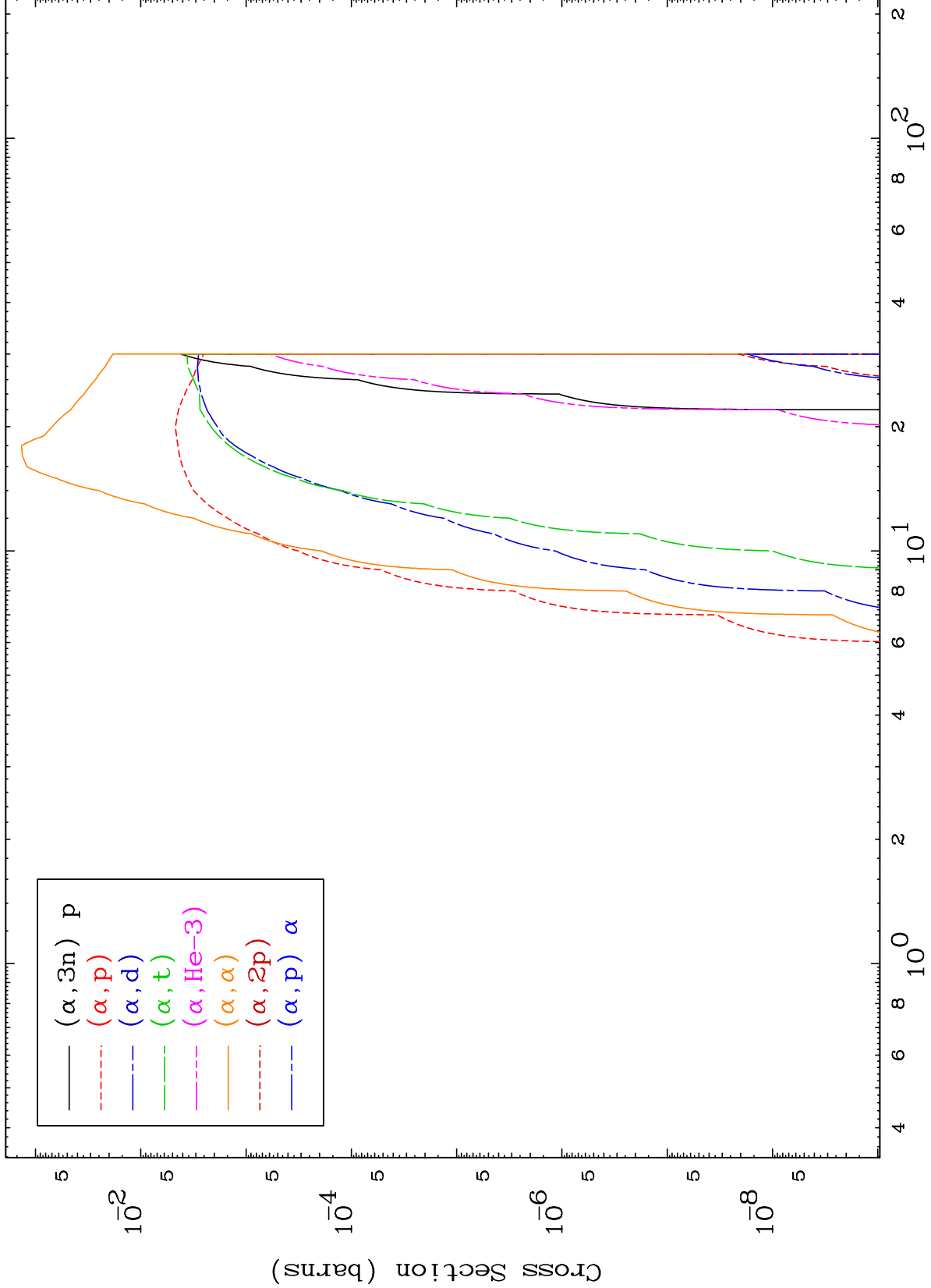




MAT 2958

α Charged Particle
0 Kelvin Cross Sections

29-Cu-74



5

Incident Energy (MeV)

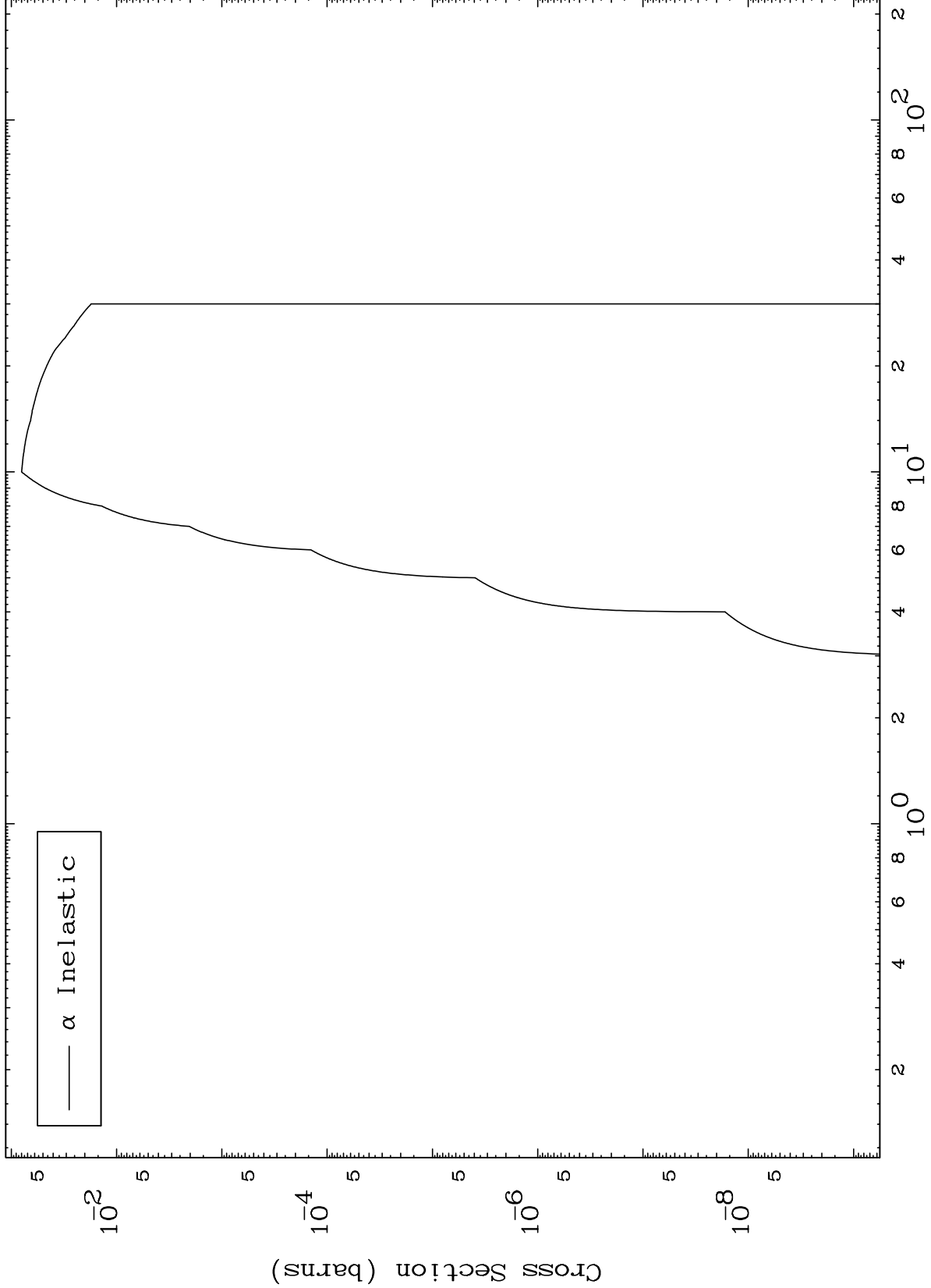
29-Cu-74

MAT 2958

(α, n') Level

29-Cu-74

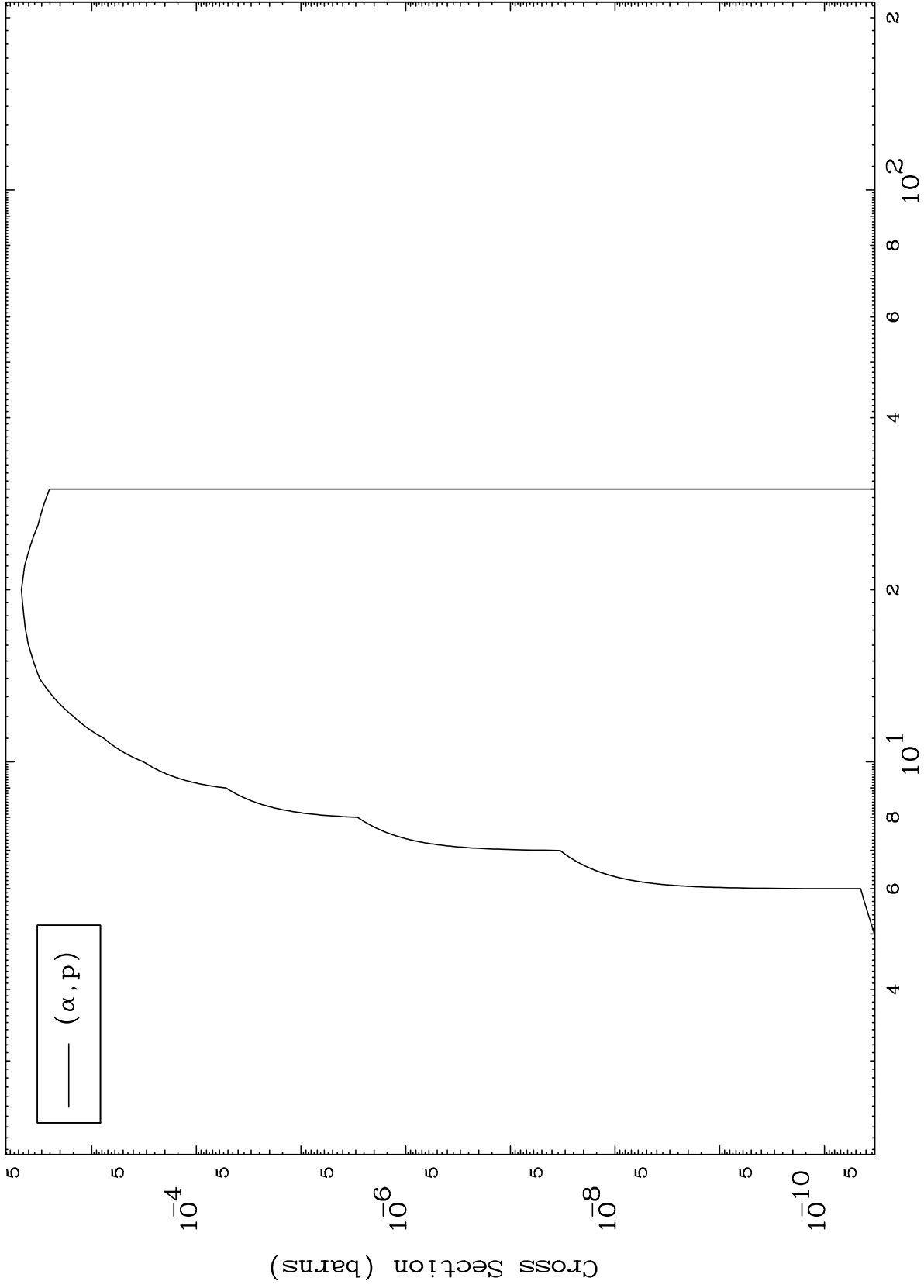
0 Kelvin Cross Sections



MAT 2958

(α, p) Levels
0 Kelvin Cross Sections

29-Cu-74



7

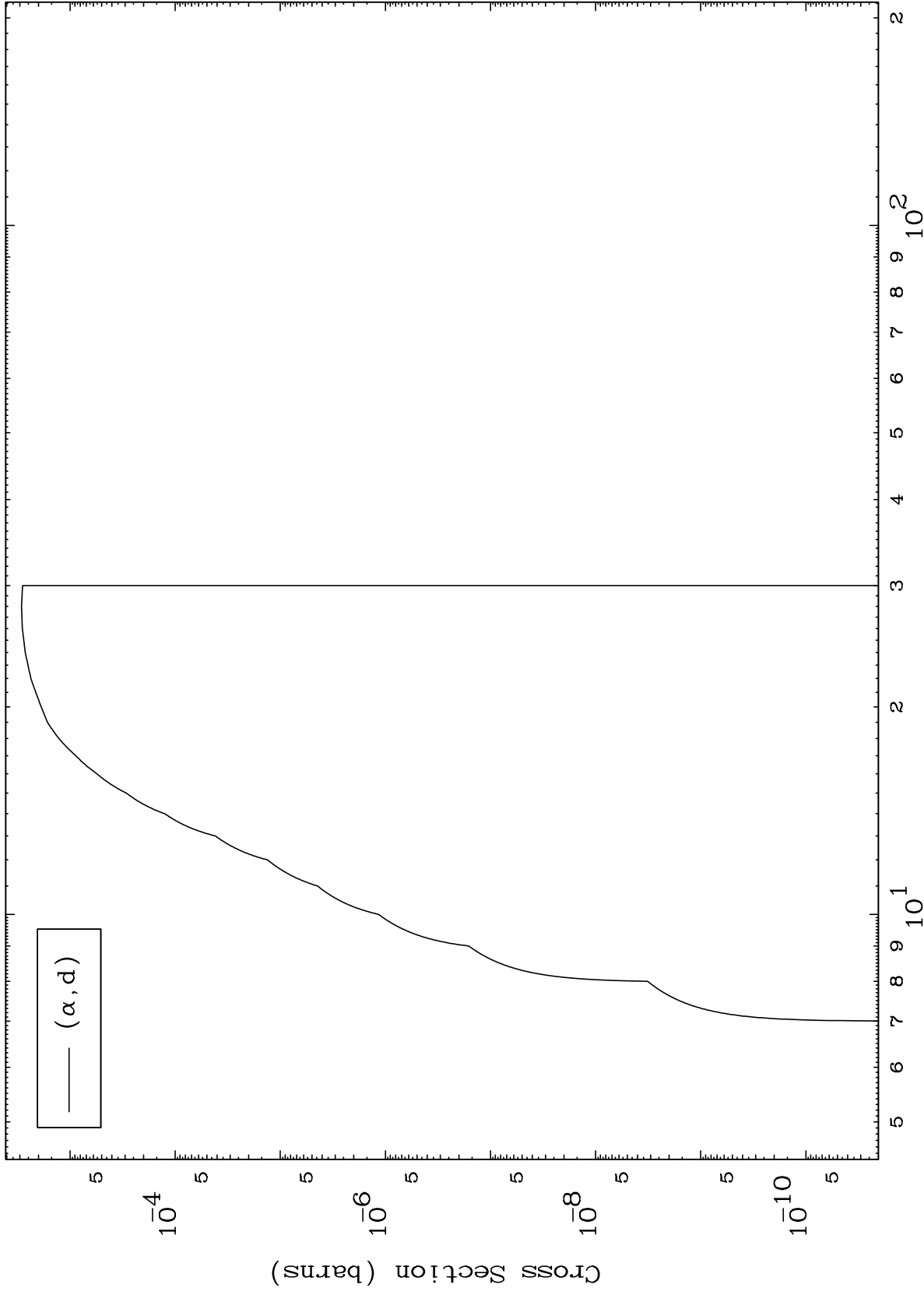
Incident Energy (MeV)

29-Cu-74

MAT 2958

(α, d) Levels
0 Kelvin Cross Sections

29-Cu-74



8

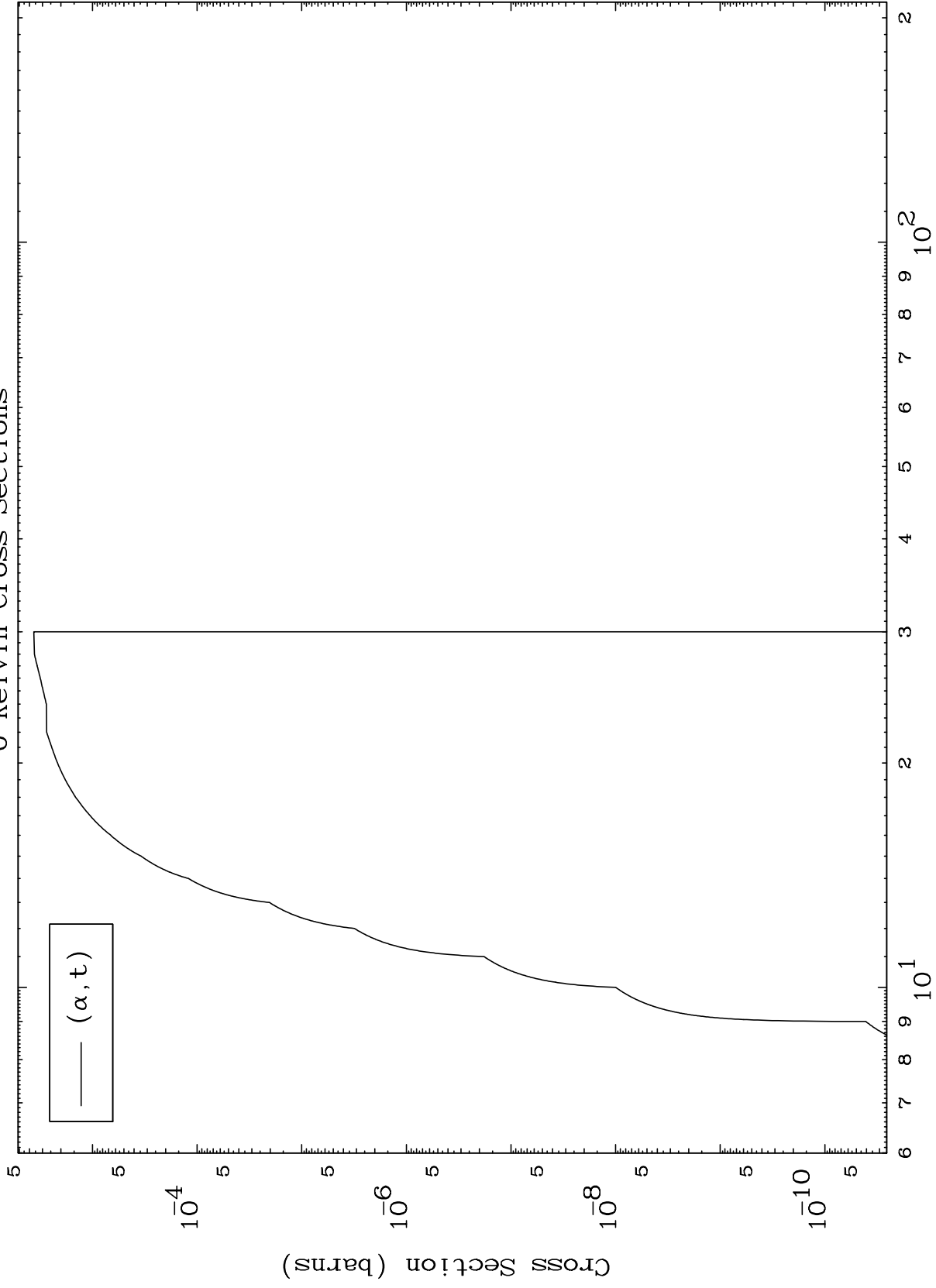
Incident Energy (MeV)

29-Cu-74

MAT 2958

(α, t) Levels
0 Kelvin Cross Sections

29-Cu-74



9

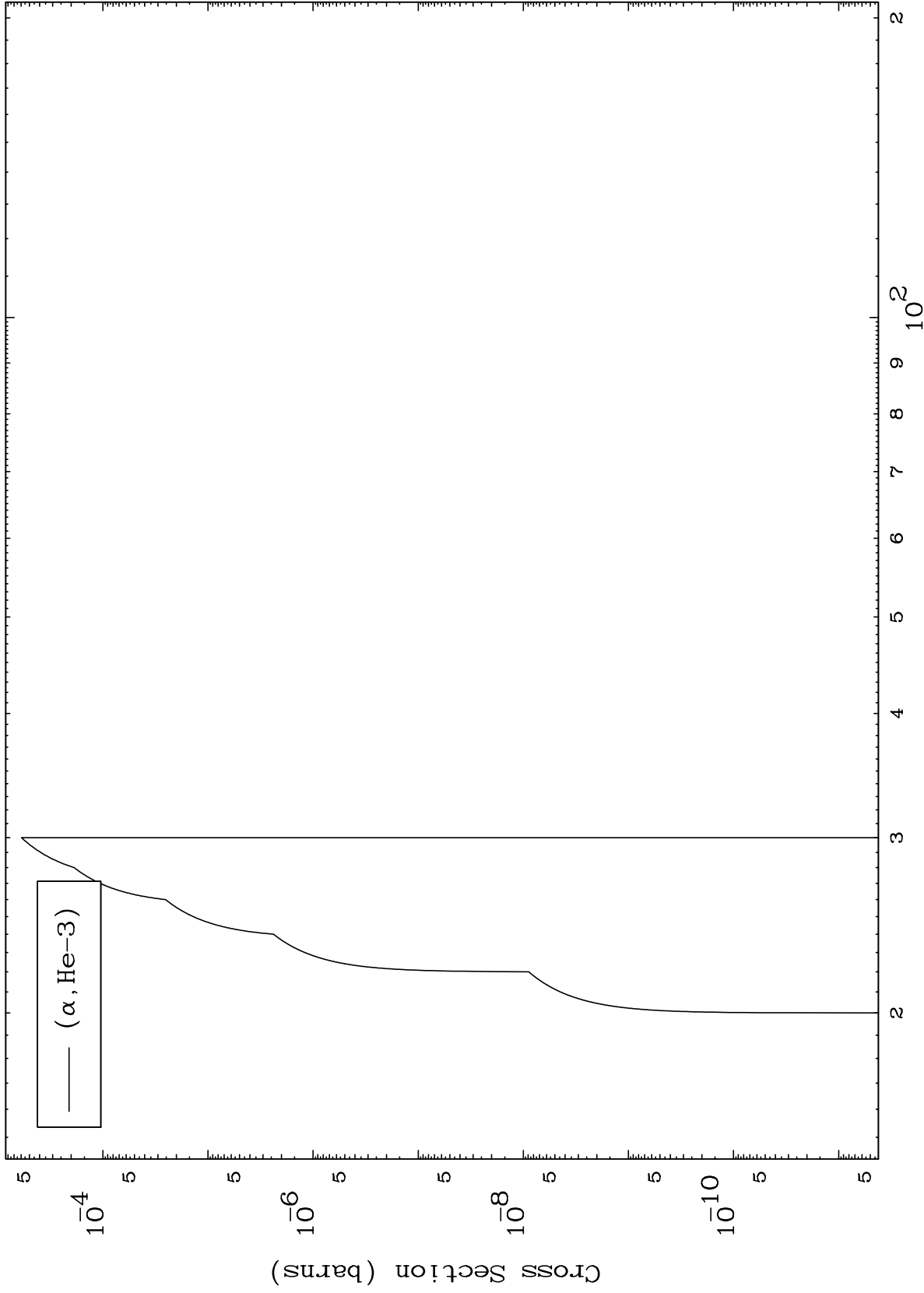
Incident Energy (MeV)

29-Cu-74

MAT 2958

(α , He3) Levels
0 Kelvin Cross Sections

29-Cu-74



10

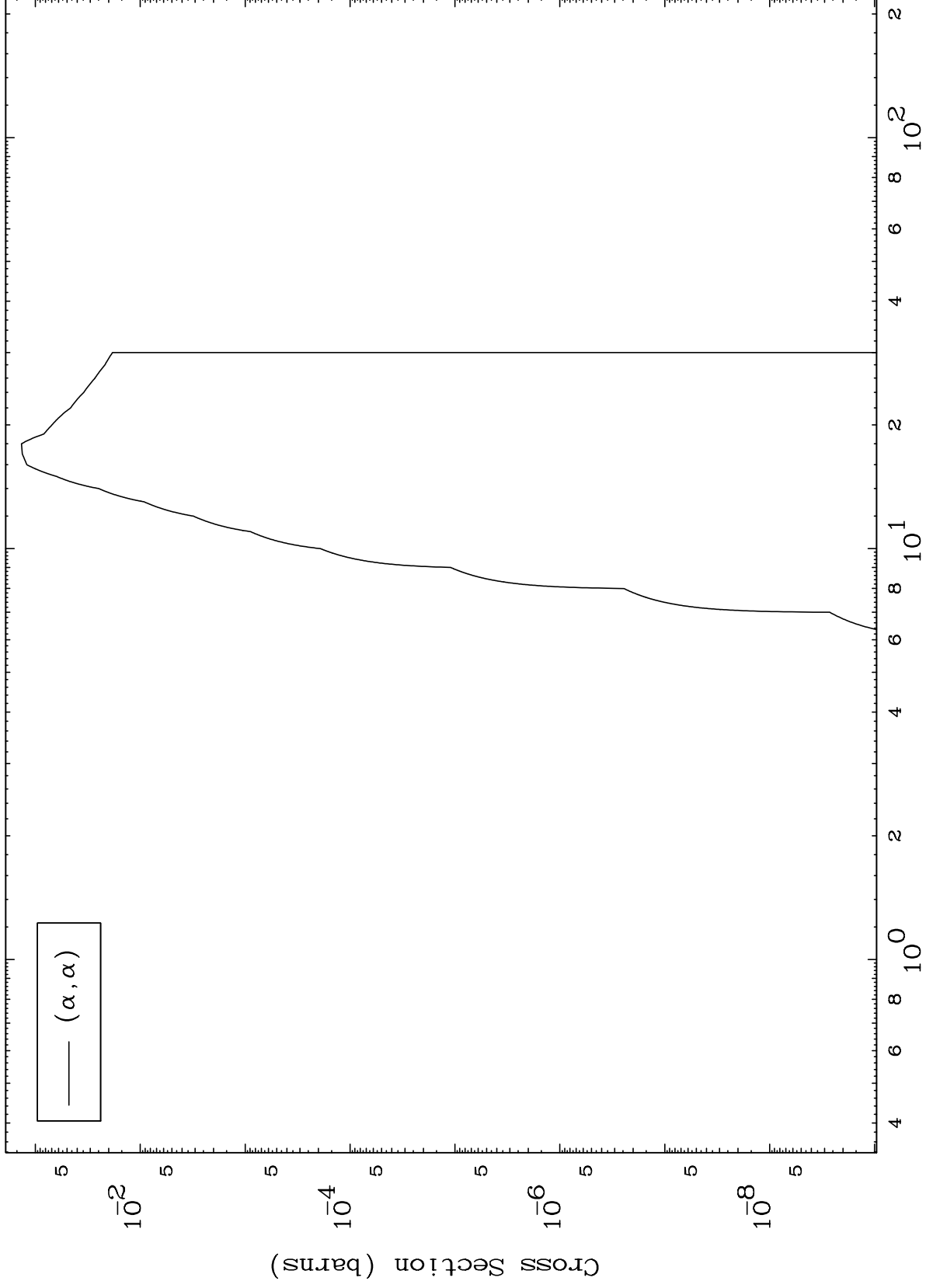
Incident Energy (MeV)

29-Cu-74

MAT 2958

(α, α) Levels
0 Kelvin Cross Sections

29-Cu-74



11

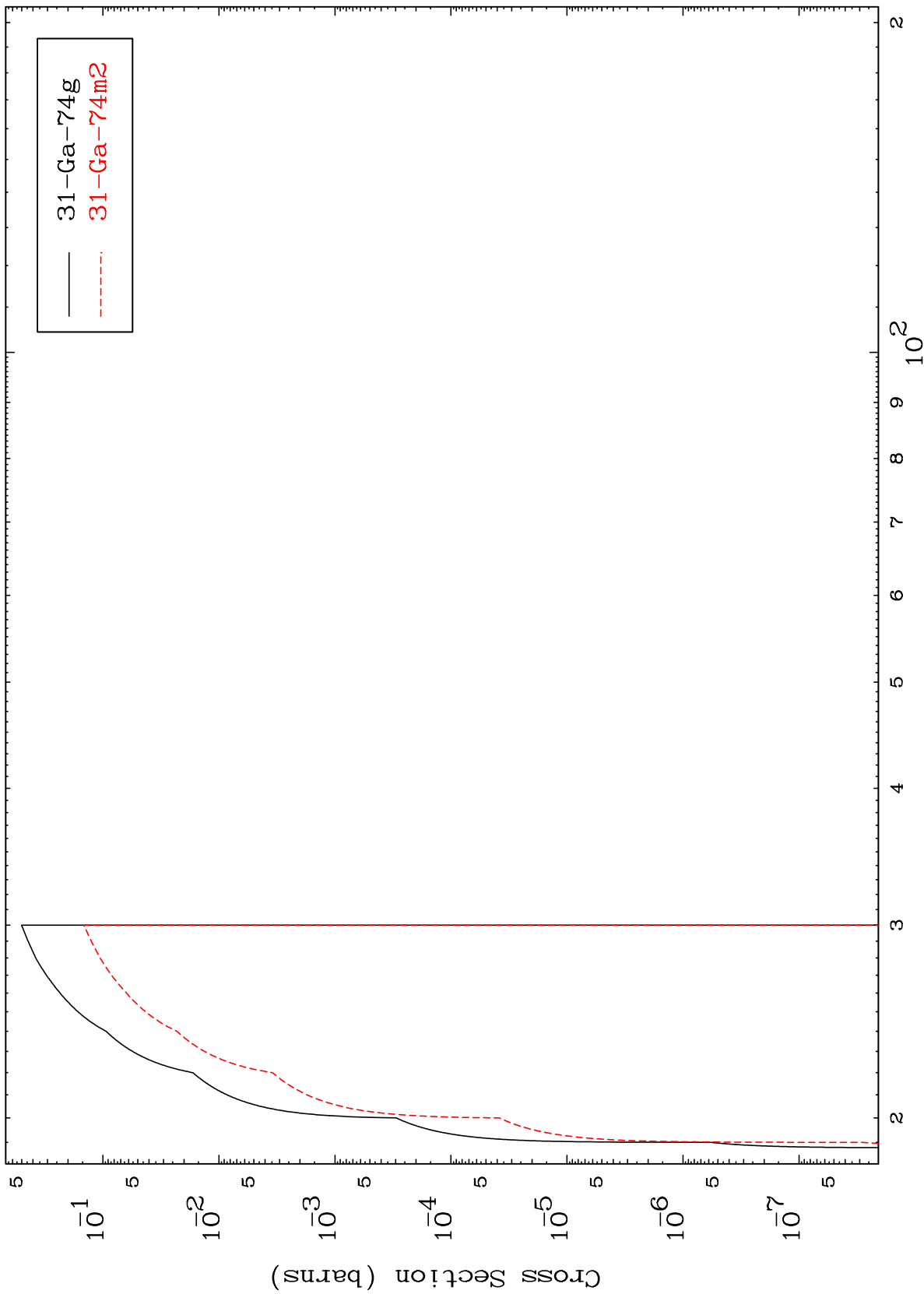
Incident Energy (MeV)

29-Cu-74

MAT 2958

29-Cu-74

($\alpha, 4n$)
Radionuclide Production Cross Section



31-Ga-74g
31-Ga-74m2

29-Cu-74

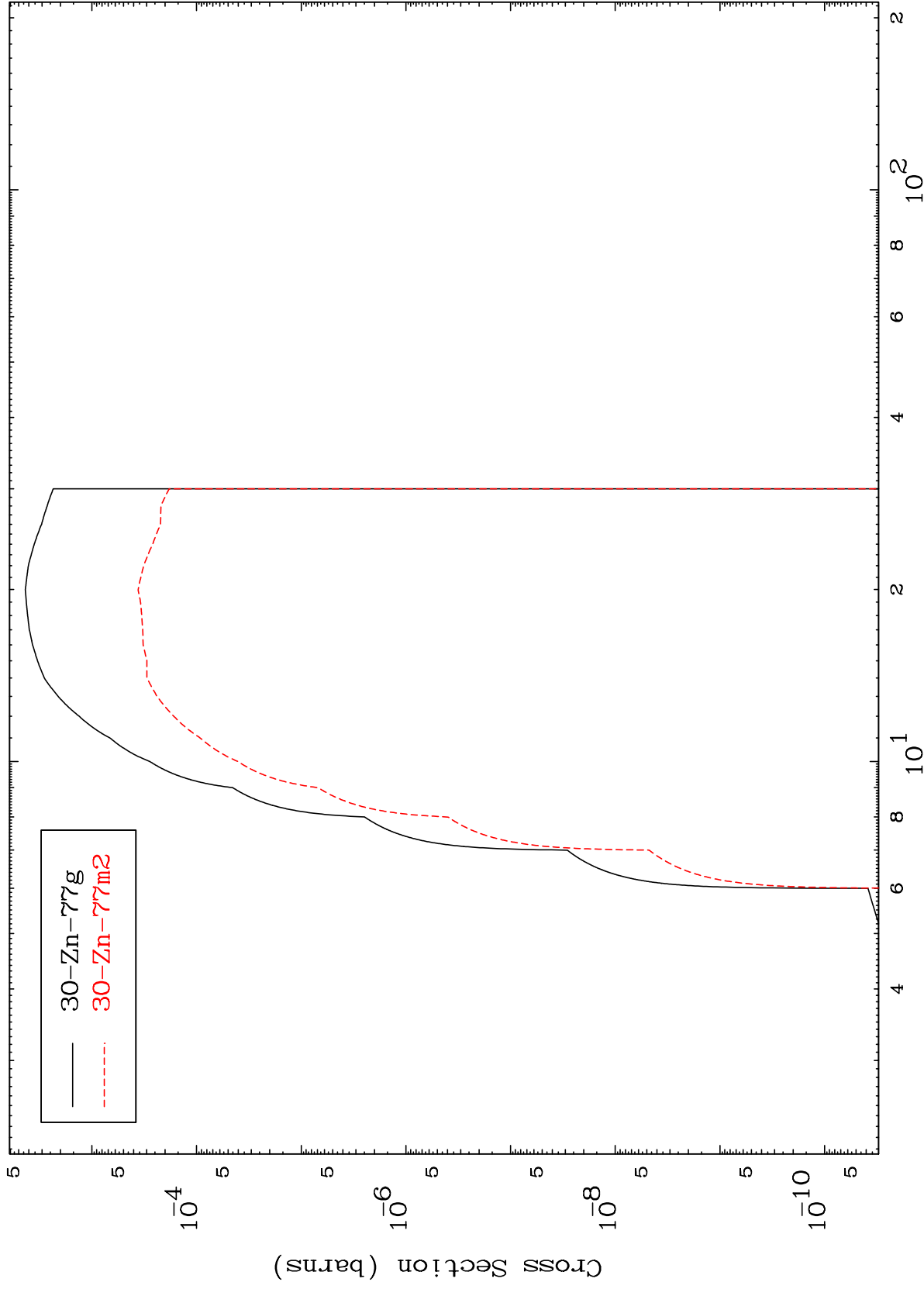
Incident Energy (MeV)

12

MAT 2958

29-Cu-74

(α, p)
Radionuclide Production Cross Section



29-Cu-74

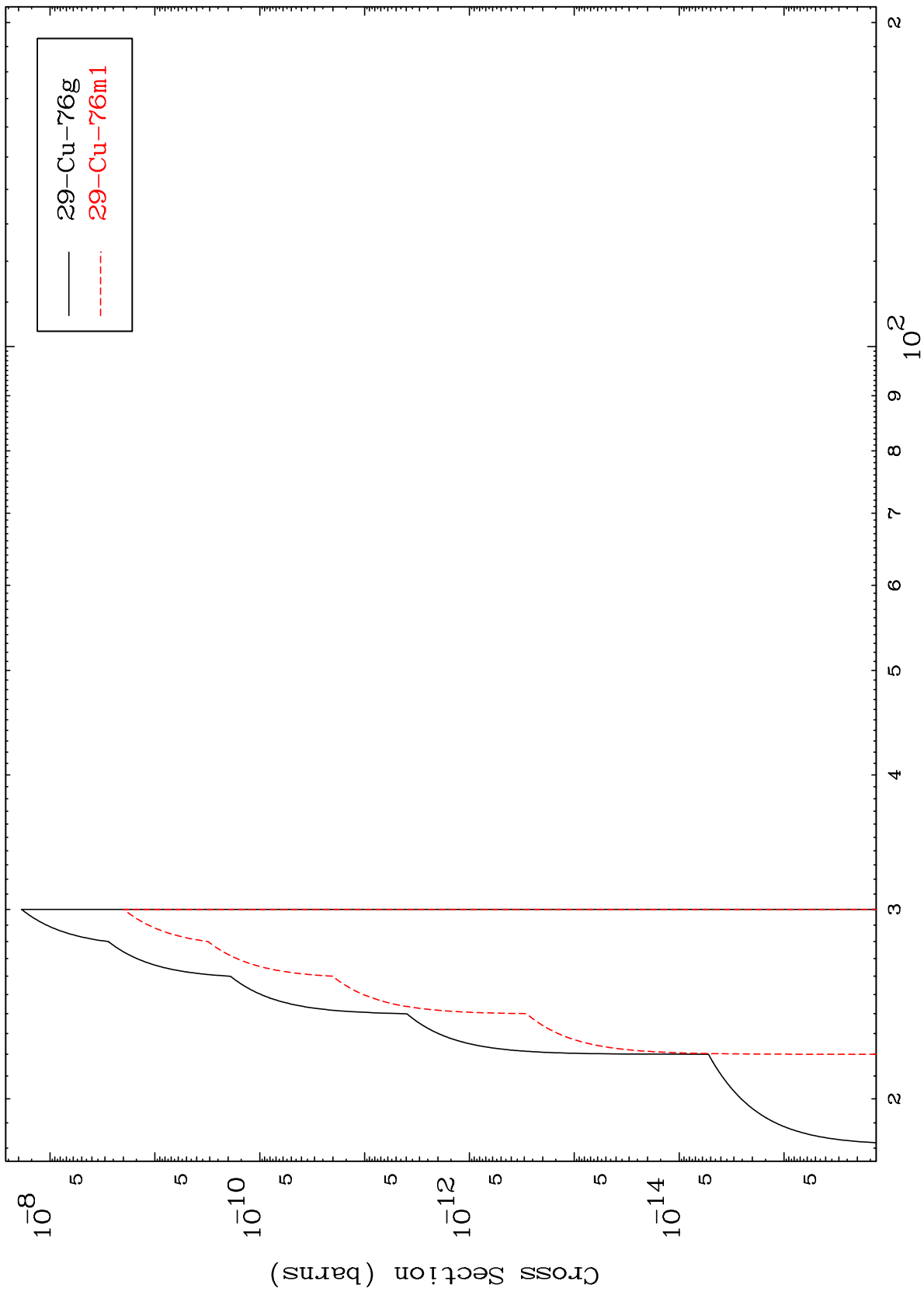
Incident Energy (MeV)

13

MAT 2958

²⁹Cu-74

($\alpha, 2p$)
Radionuclide Production Cross Section



²⁹Cu-74

Incident Energy (MeV)

14