

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

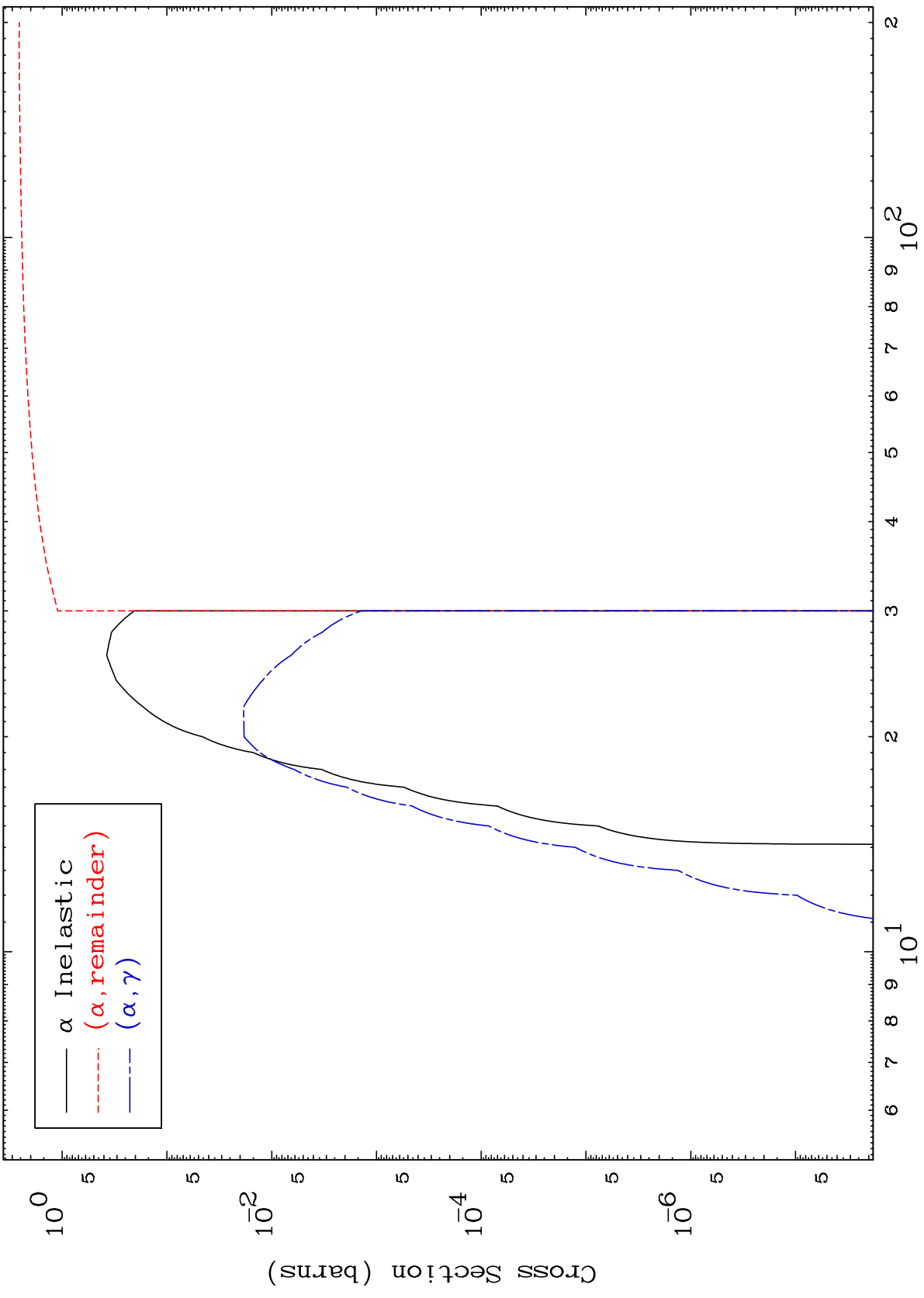
Press Mouse Button to Start

MAT 7486

α Major

75-Re-172

0 Kelvin Cross Sections



Incident Energy (MeV)

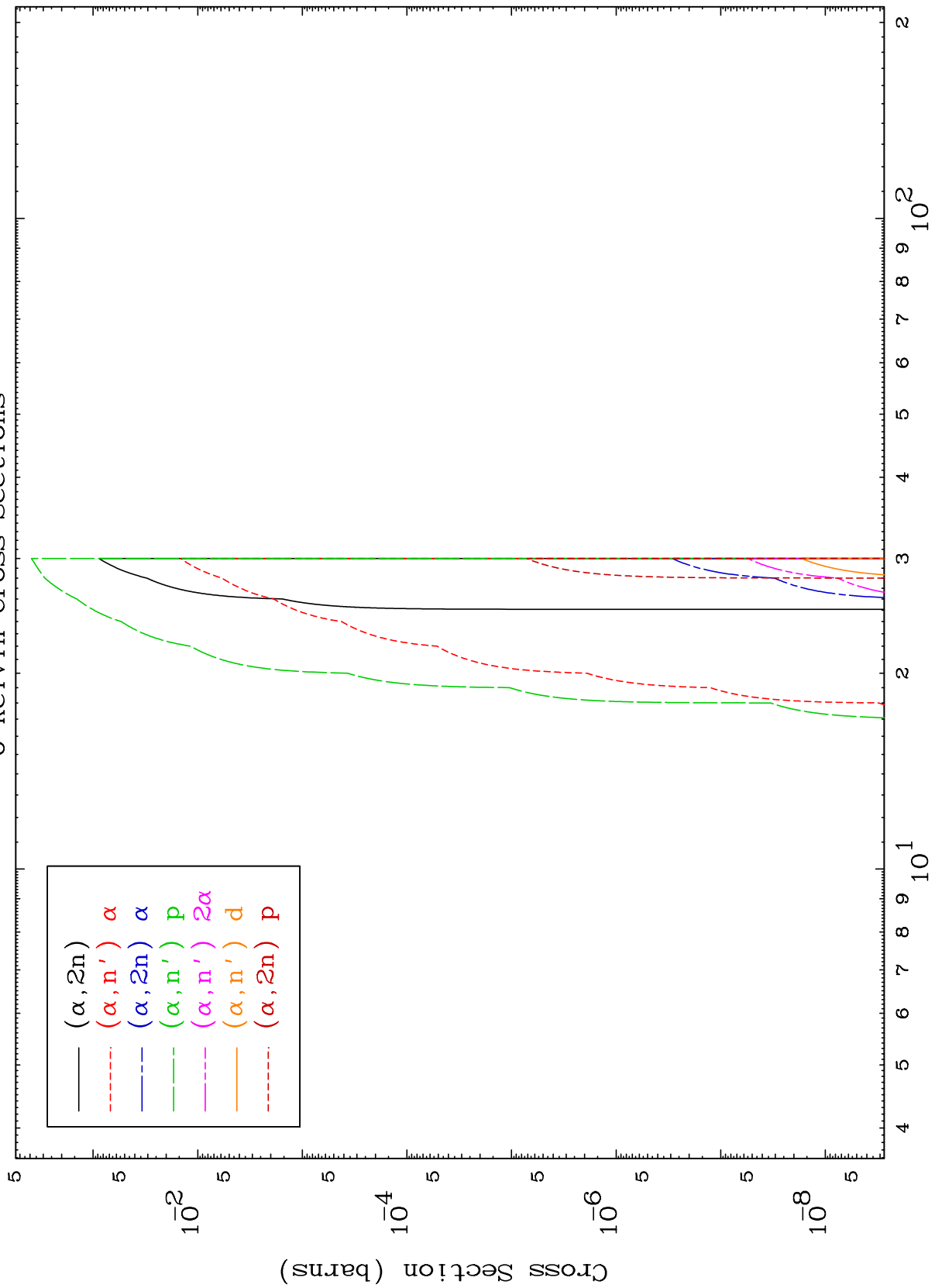
75-Re-172

1

MAT 7486

α Neutron Production
0 Kelvin Cross Sections

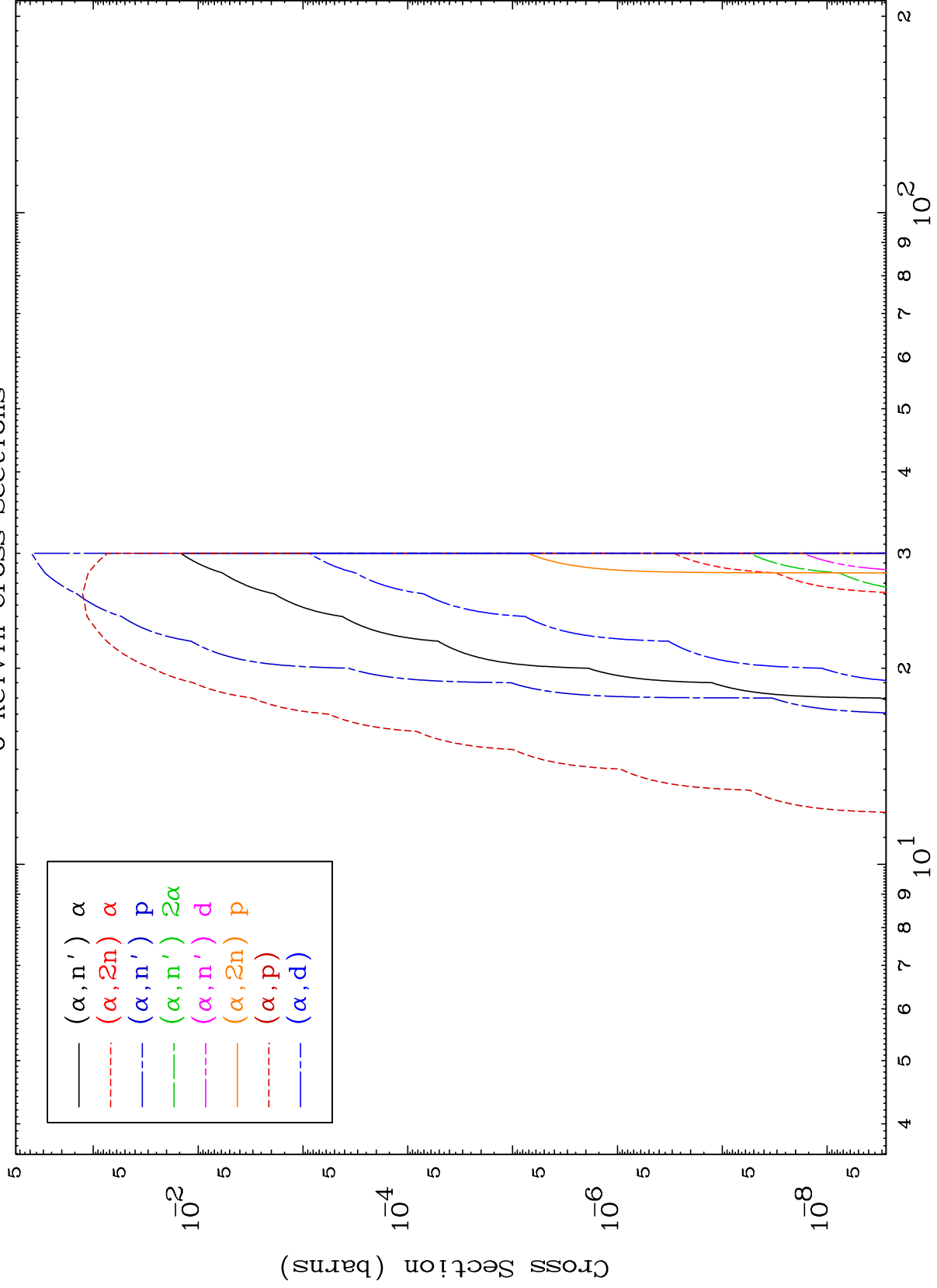
75-Re-172

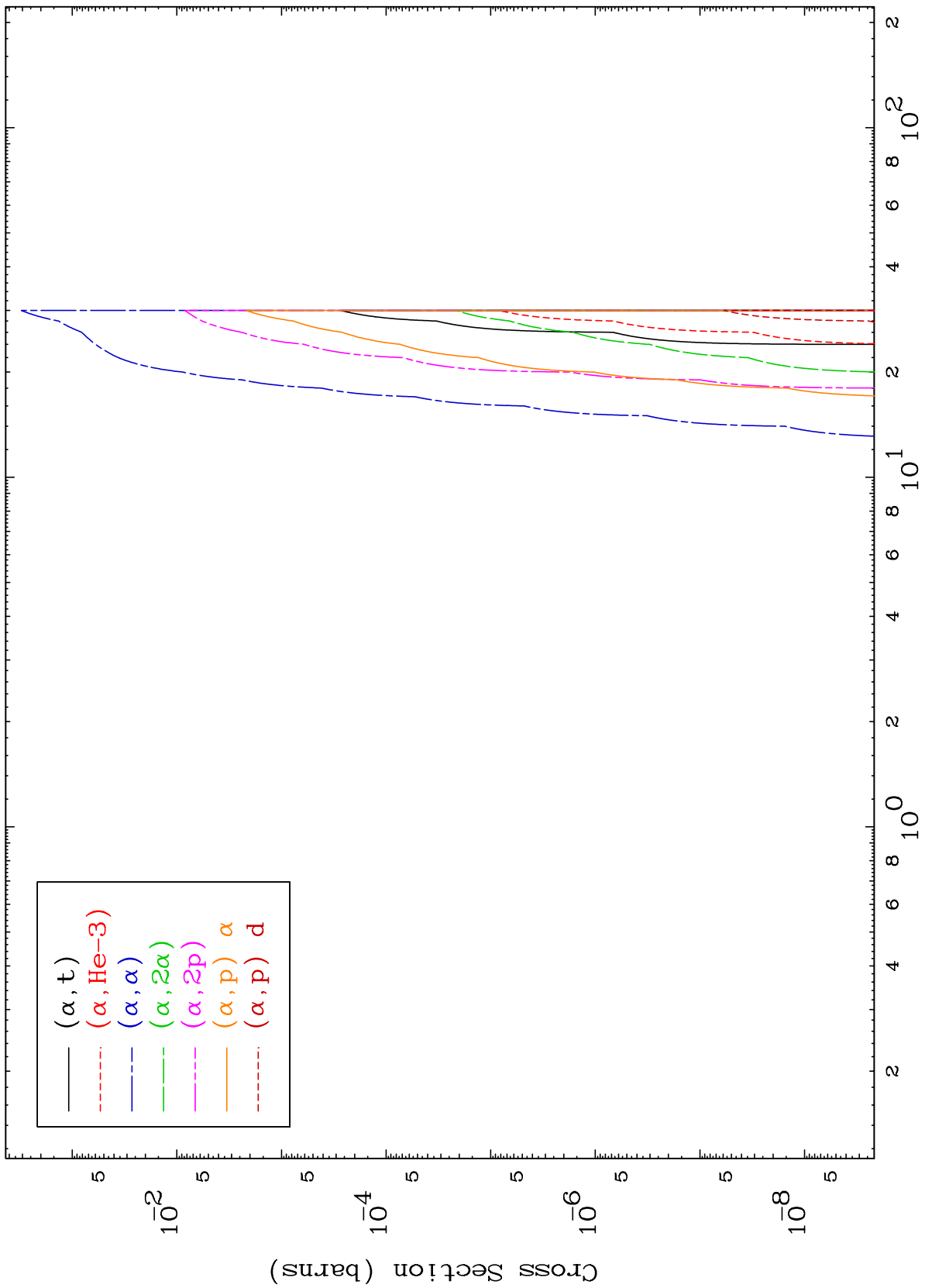


Incident Energy (MeV)

75-Re-172

2



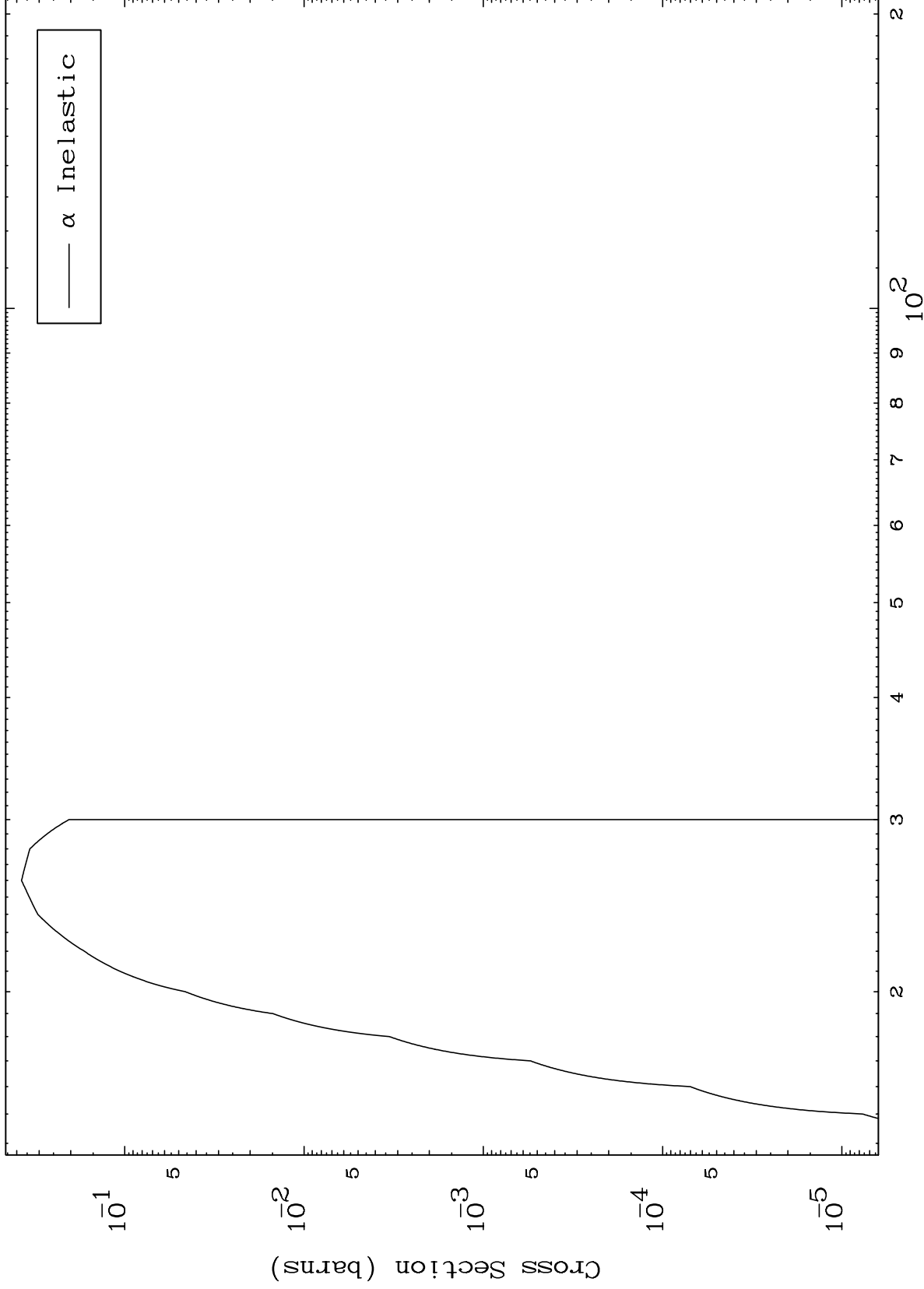


MAT 7486

(α, n') Level

75-Re-172

0 Kelvin Cross Sections



5

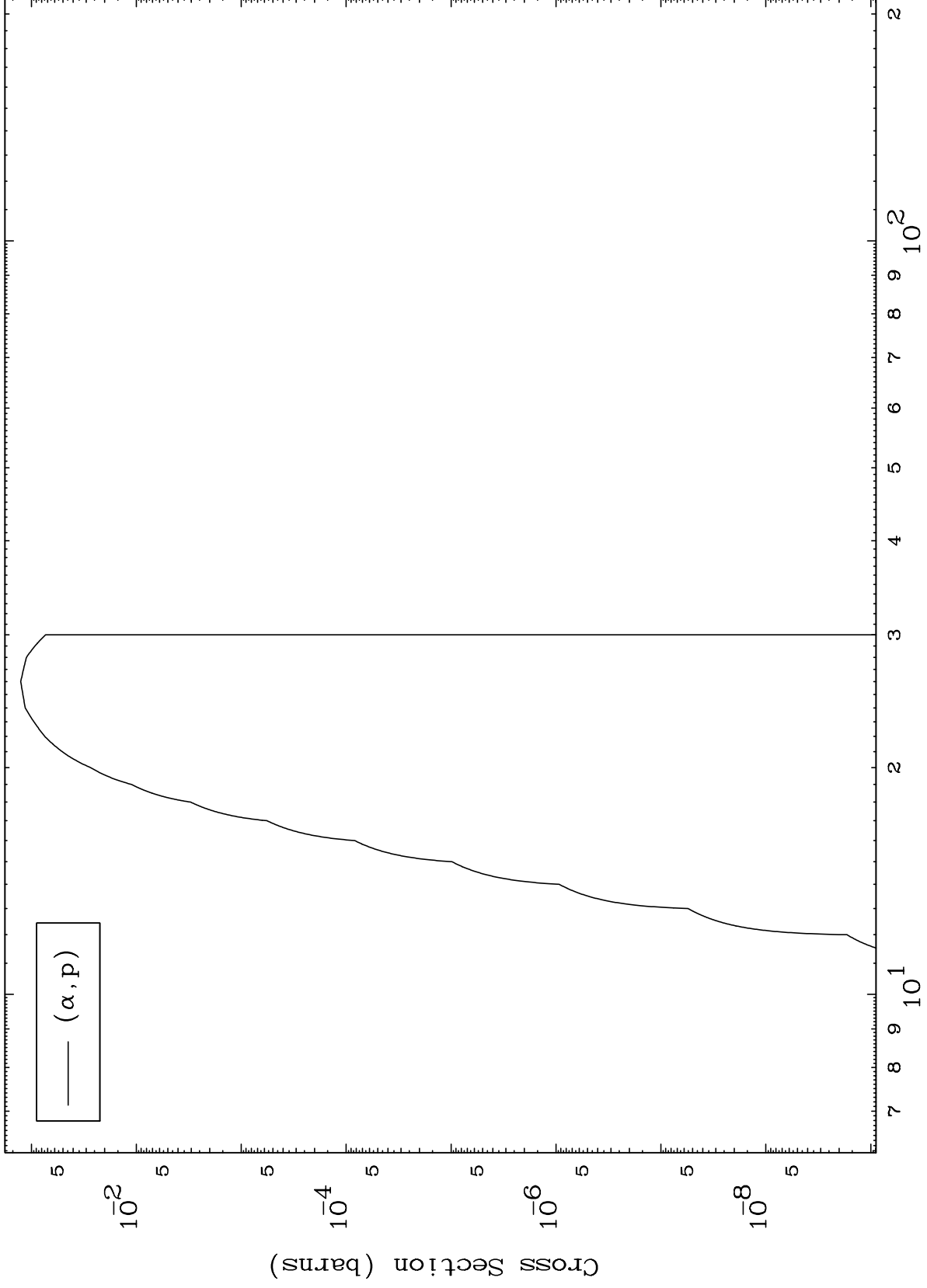
Incident Energy (MeV)

75-Re-172

MAT 7486

(α, p) Levels
0 Kelvin Cross Sections

75-Re-172



6

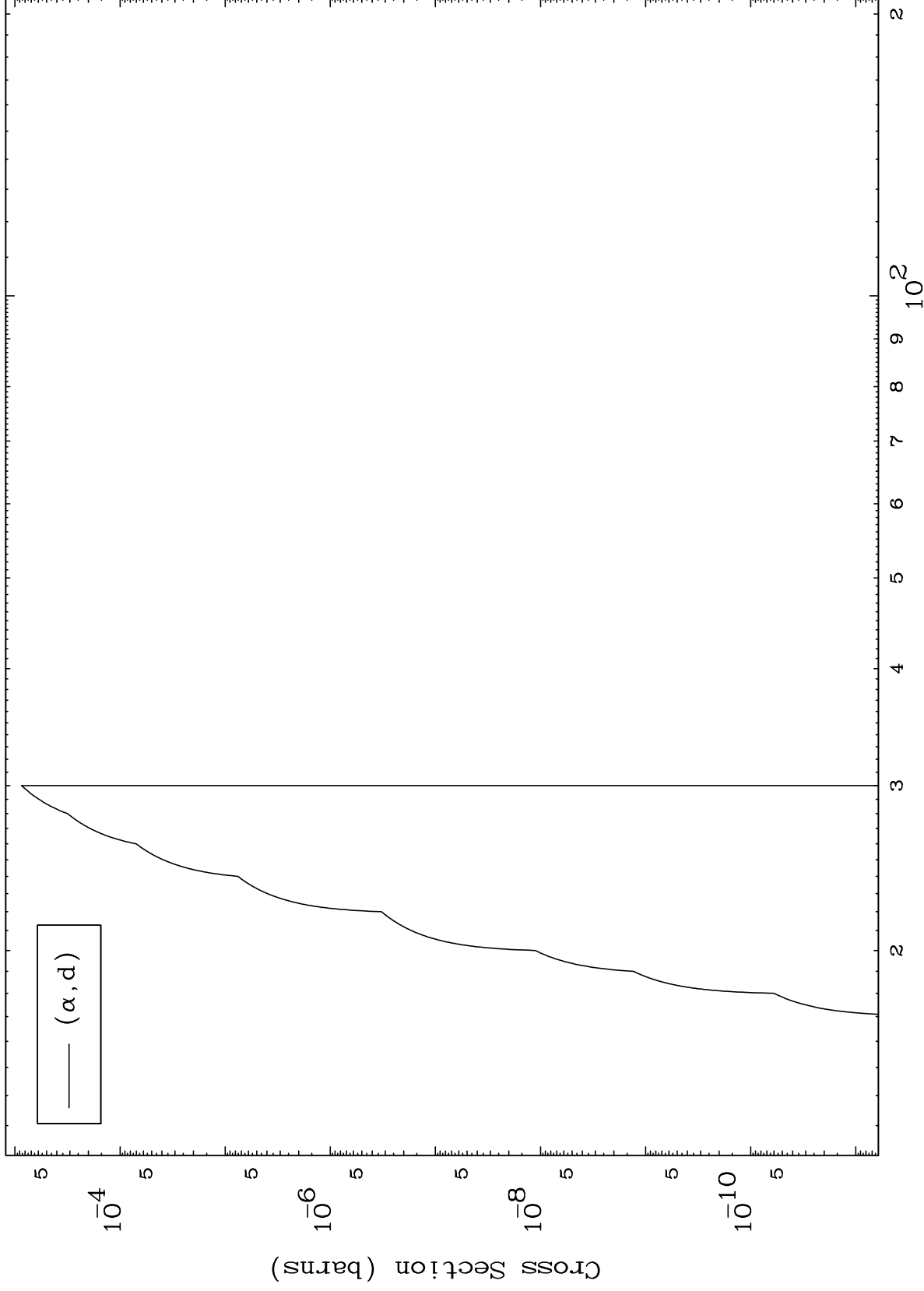
Incident Energy (MeV)

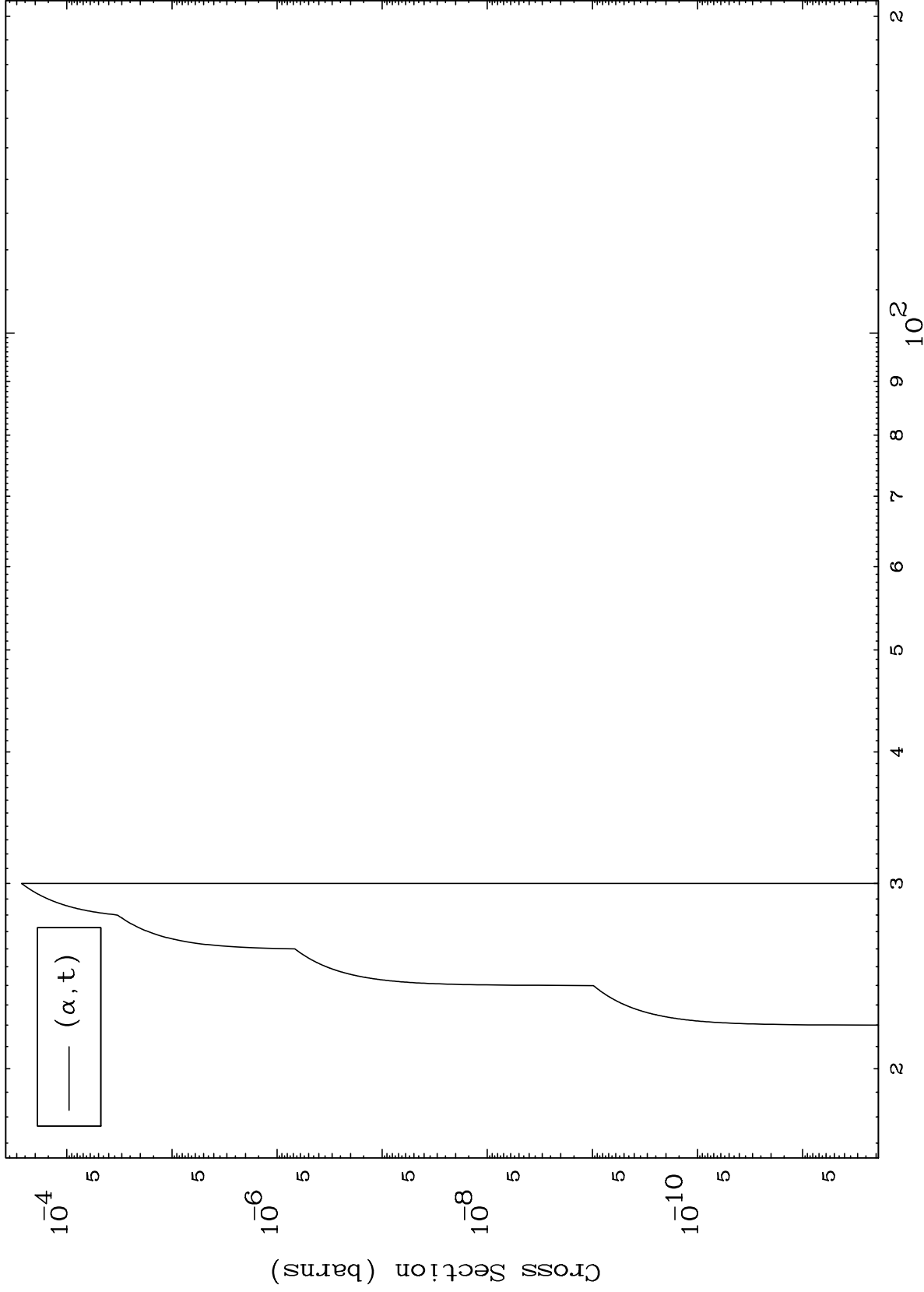
75-Re-172

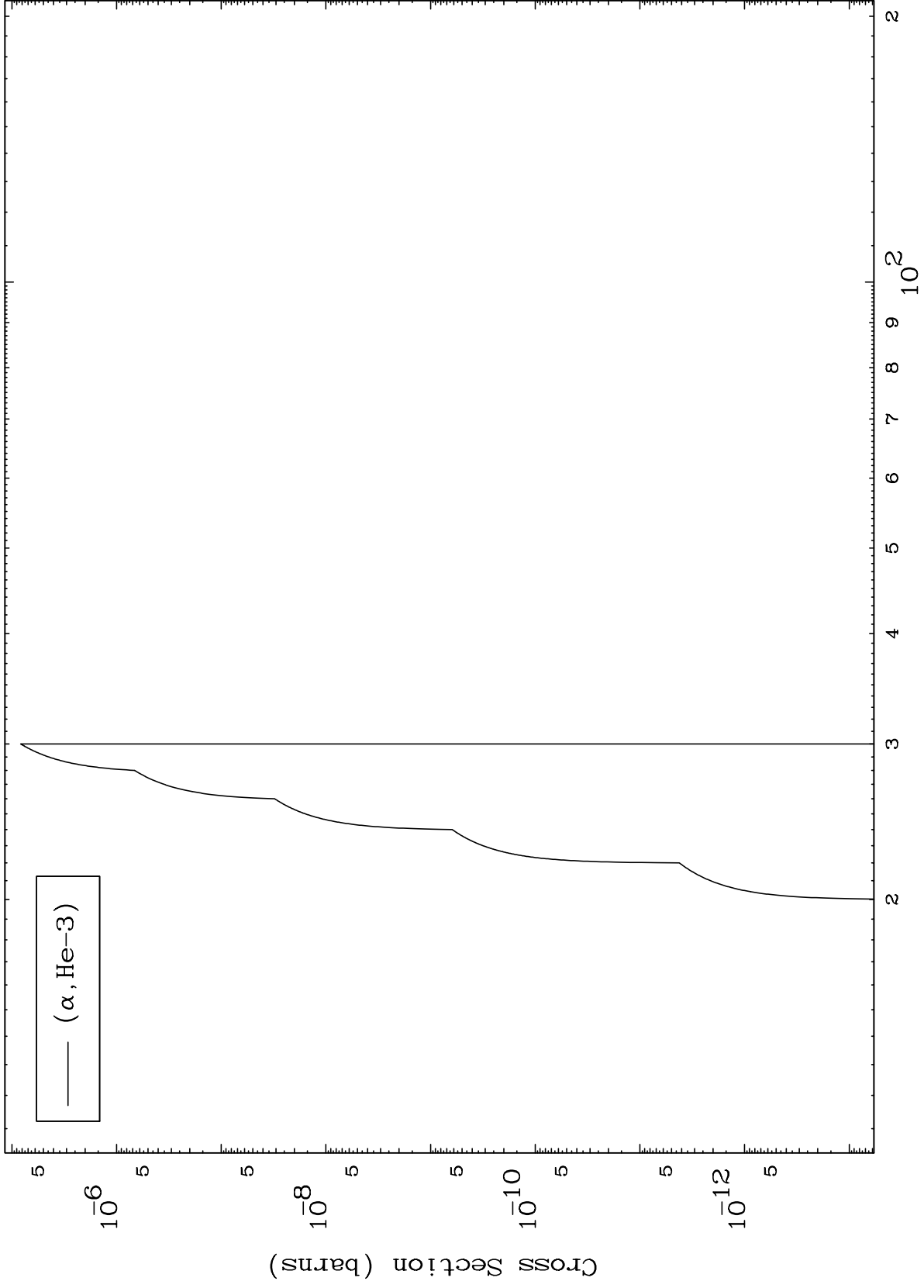
MAT 7486

(α, d) Levels
0 Kelvin Cross Sections

75-Re-172





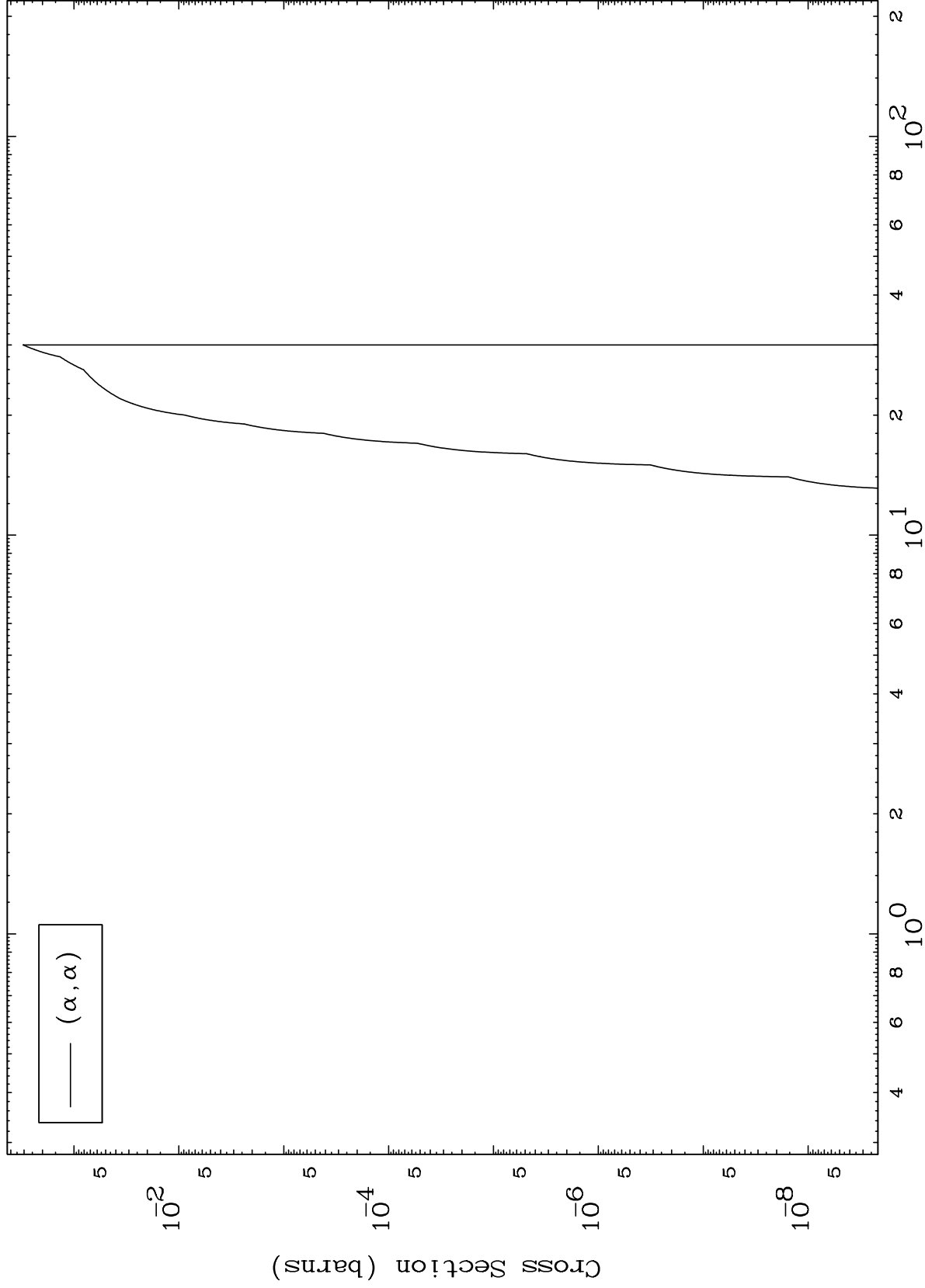


MAT 7486

(α, α) Levels

75-Re-172

0 Kelvin Cross Sections



10

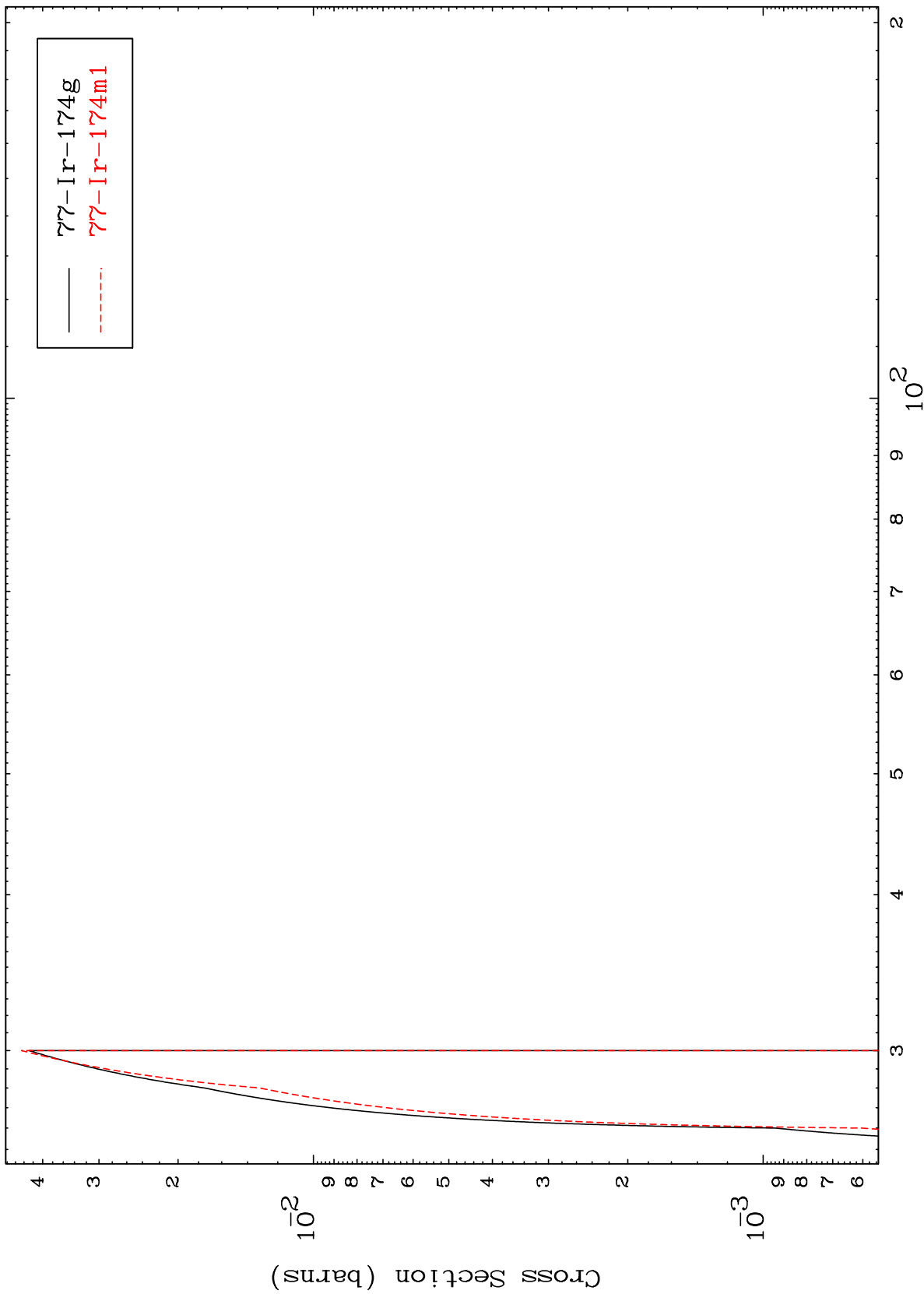
Incident Energy (MeV)

75-Re-172

MAT 7486

75-Re-172

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



11

75-Re-172

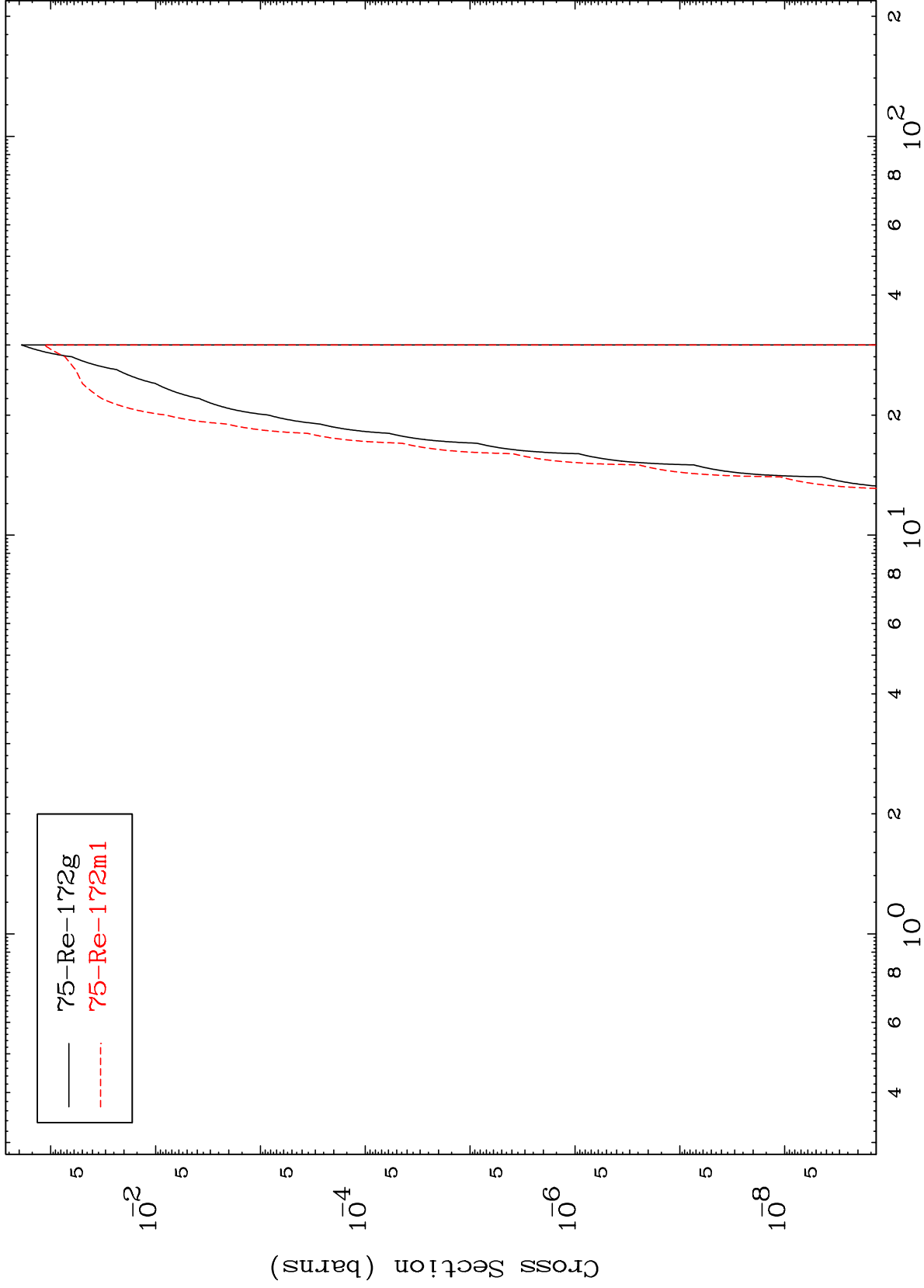
Incident Energy (MeV)

MAT 7486

(α, α)

⁷⁵Re-172

Radionuclide Production Cross Section



12

Incident Energy (MeV)

⁷⁵Re-172