

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

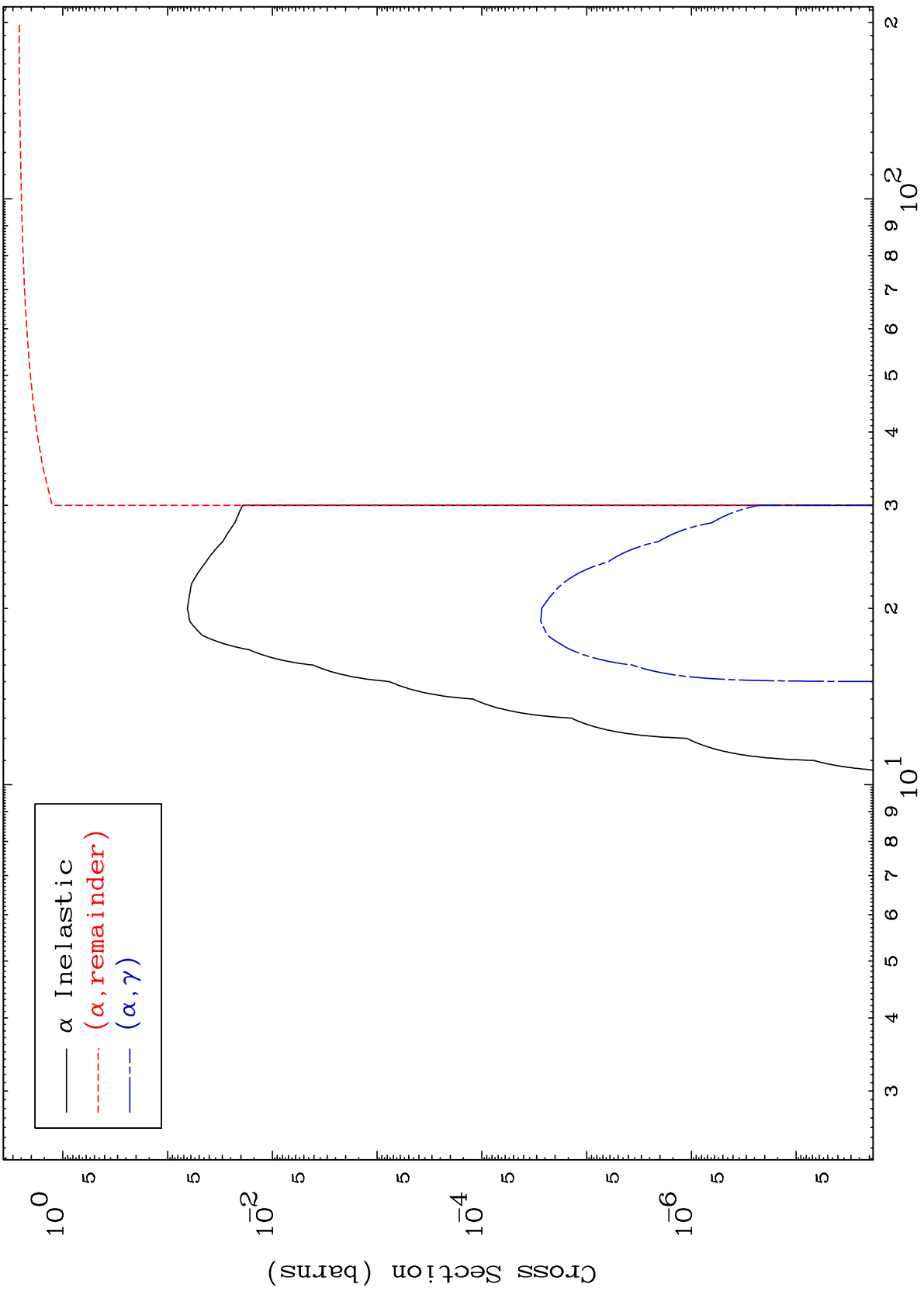
Press Mouse Button to Start

MAT 7125

α Major

71-Lu-175

0 Kelvin Cross Sections

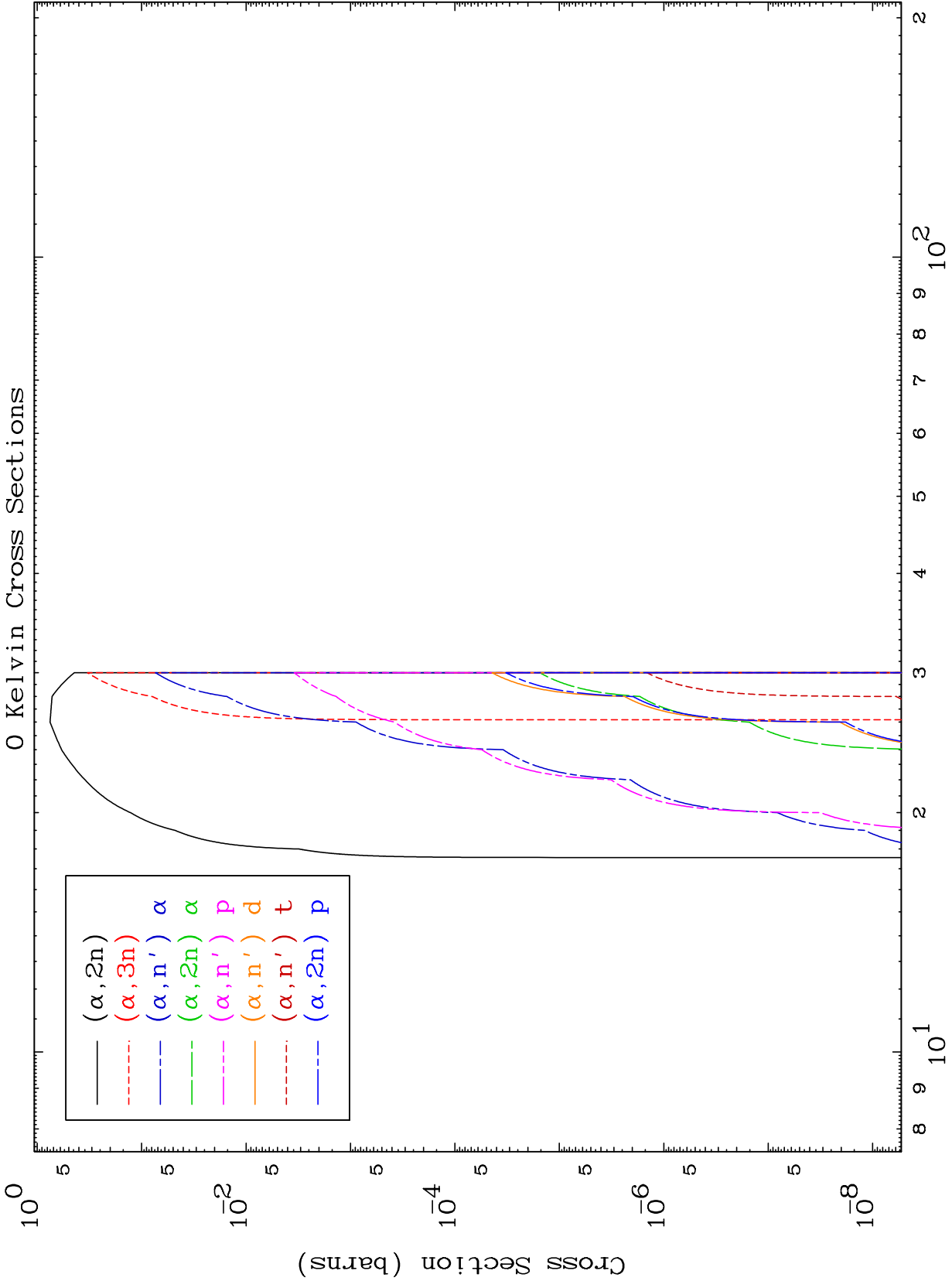


α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

MAT 7125

α Neutron Production
0 Kelvin Cross Sections

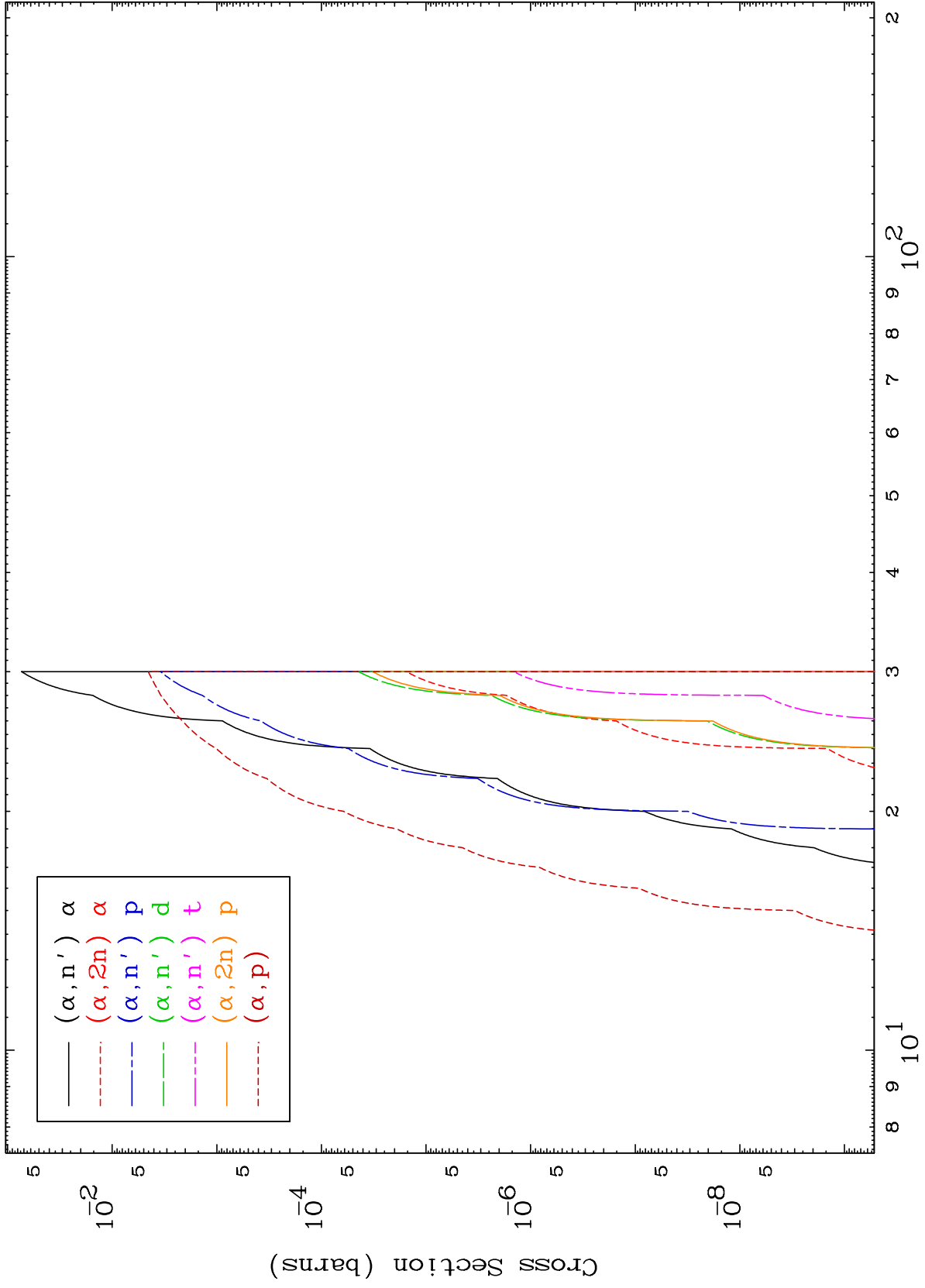
71-Lu-175



2

Incident Energy (MeV)

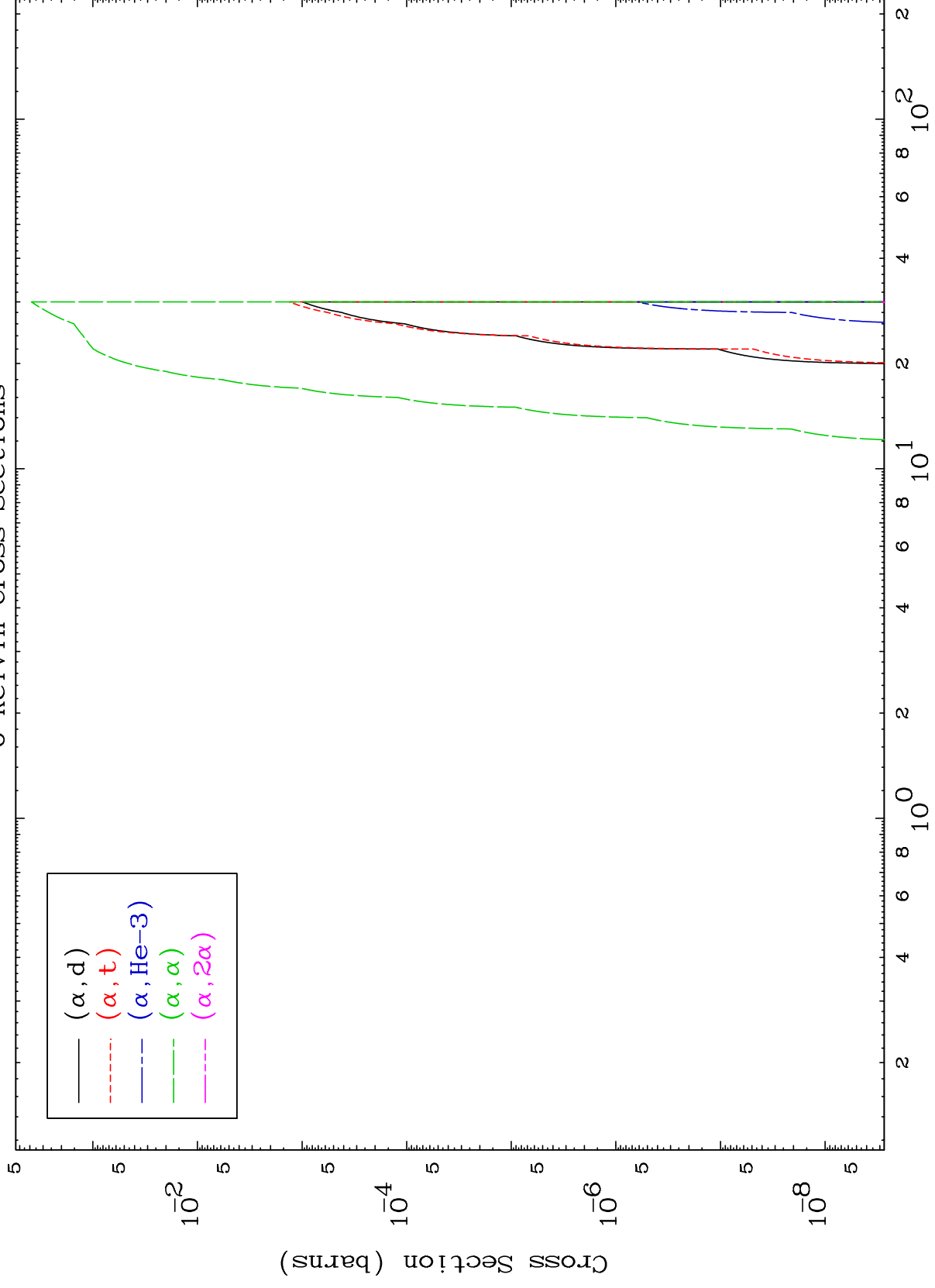
71-Lu-175



MAT 7125

α Charged Particle
0 Kelvin Cross Sections

71-Lu-175

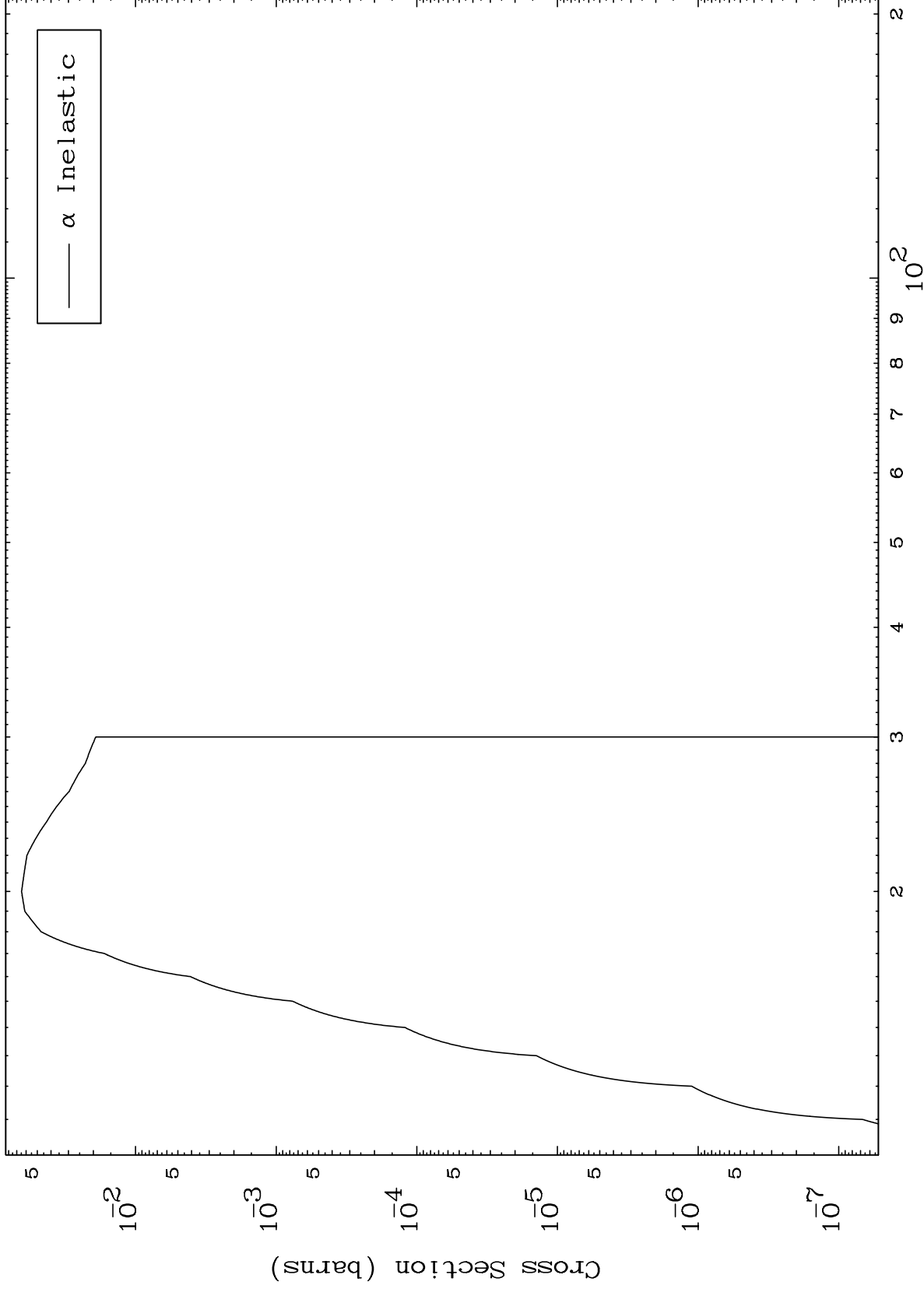


MAT 7125

(α, n') Level

71-Lu-175

0 Kelvin Cross Sections



Incident Energy (MeV)

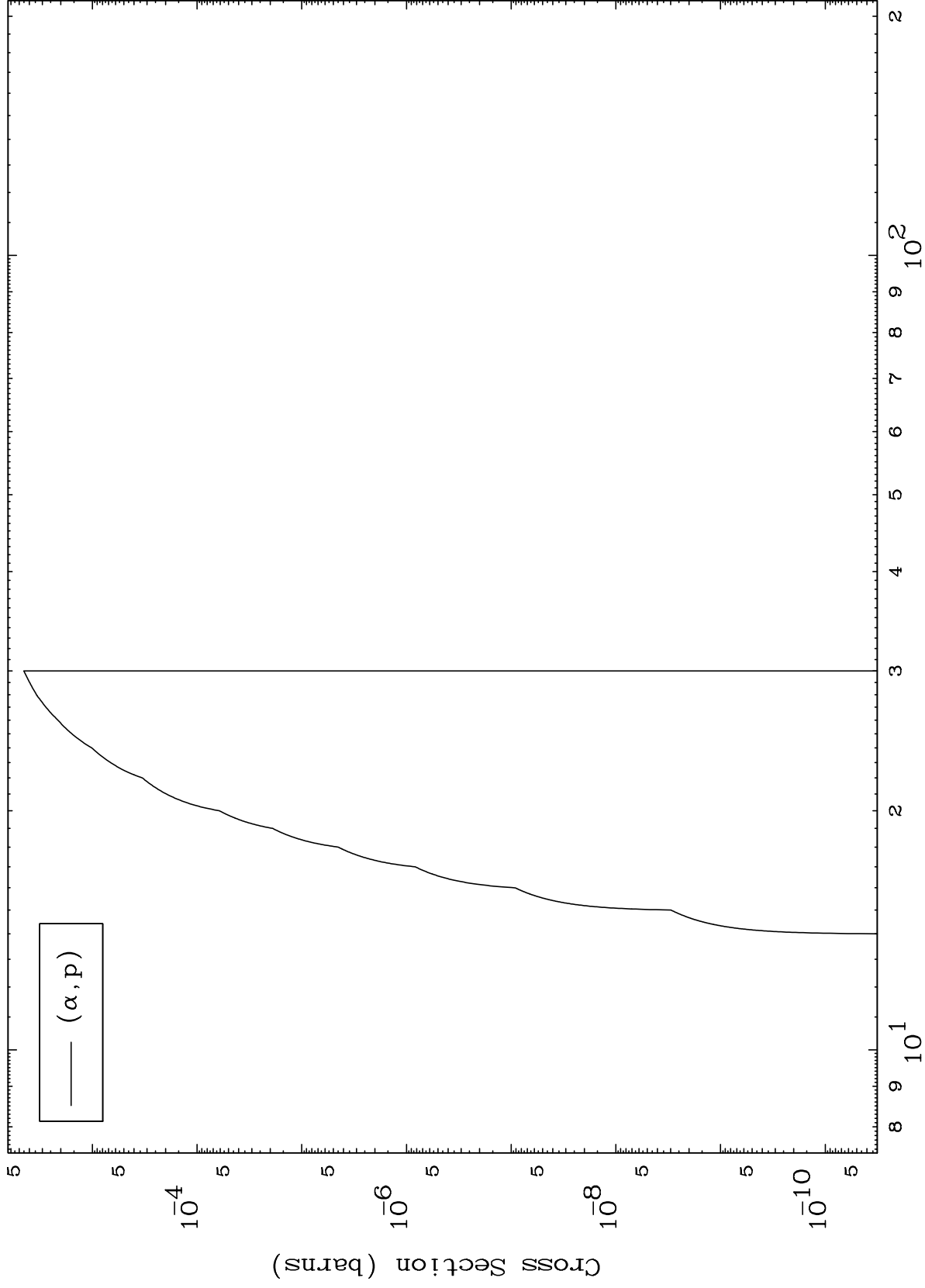
71-Lu-175

5

MAT 7125

(α, p) Levels
0 Kelvin Cross Sections

71-Lu-175



Incident Energy (MeV)

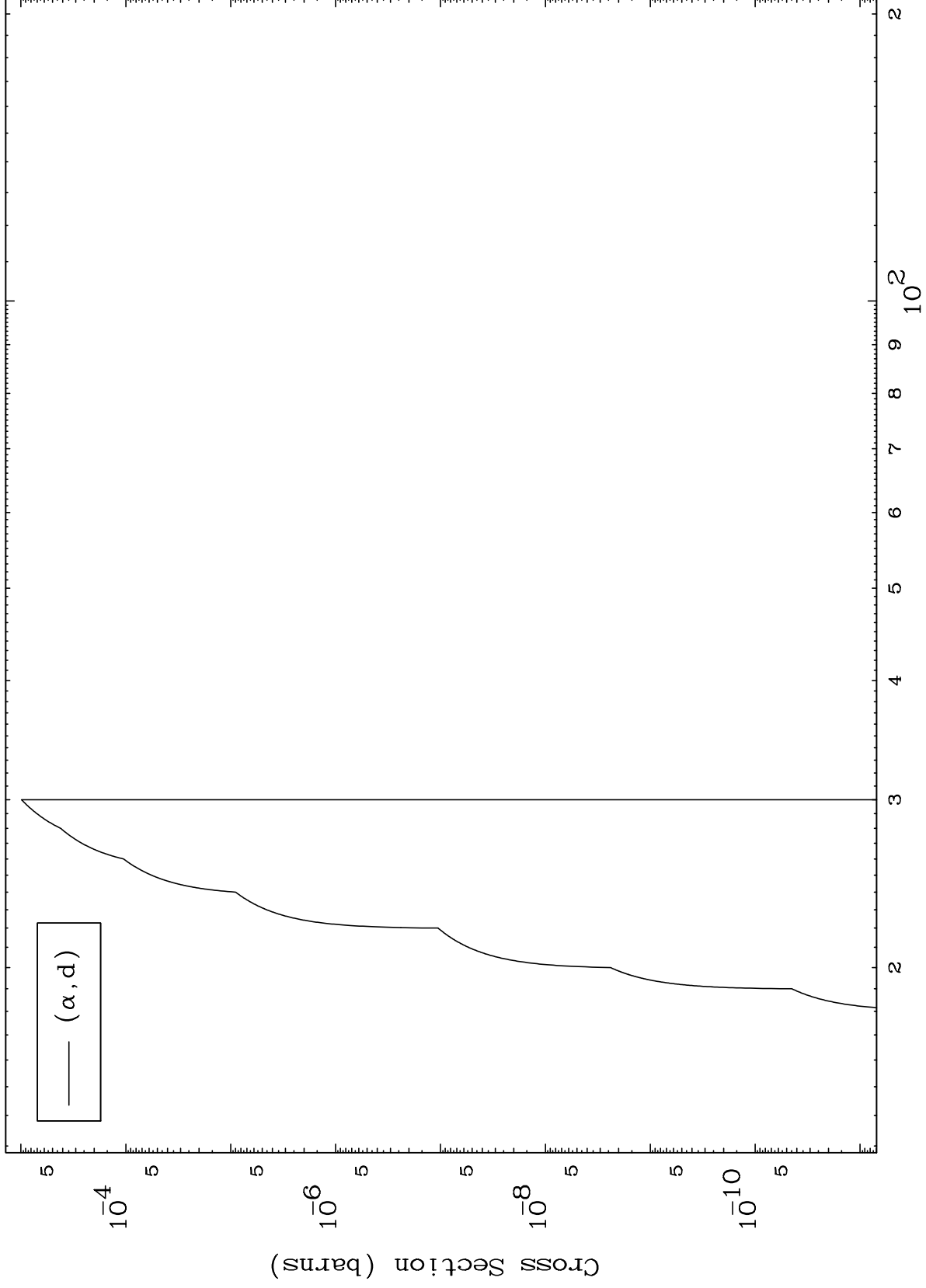
71-Lu-175

6

MAT 7125

(α, d) Levels
0 Kelvin Cross Sections

71-Lu-175



7

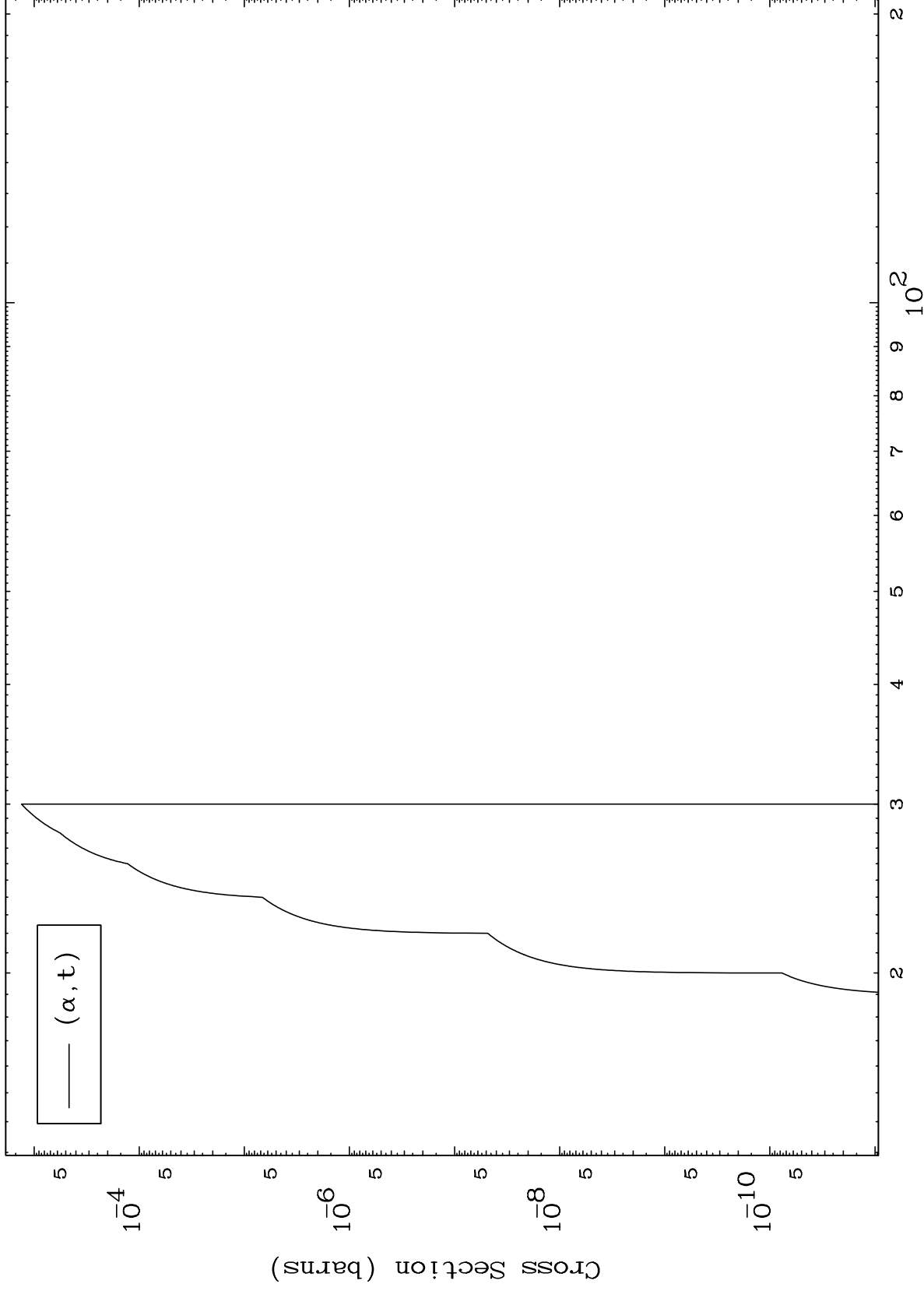
Incident Energy (MeV)

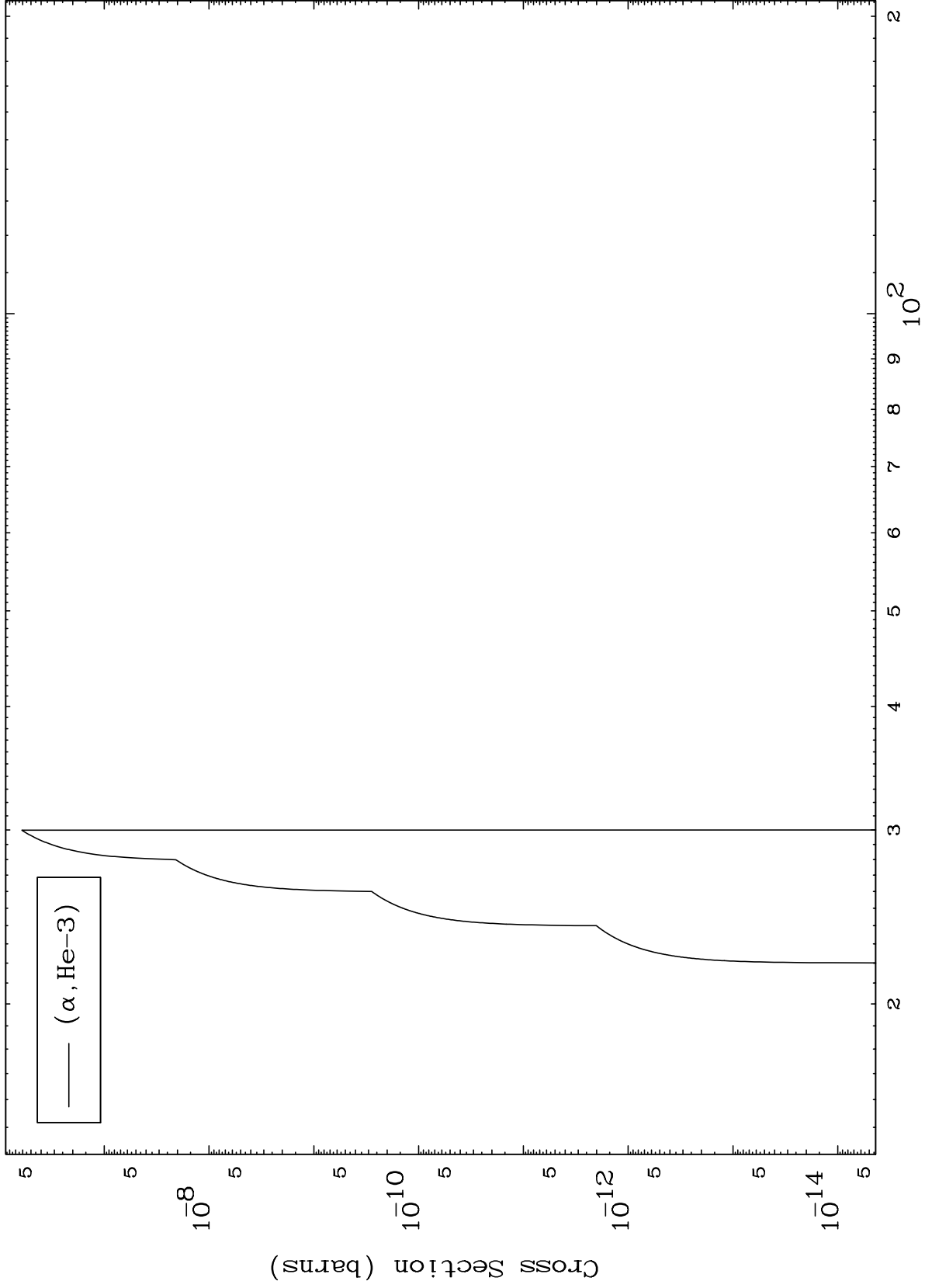
71-Lu-175

MAT 7125

(α, t) Levels
0 Kelvin Cross Sections

71-Lu-175



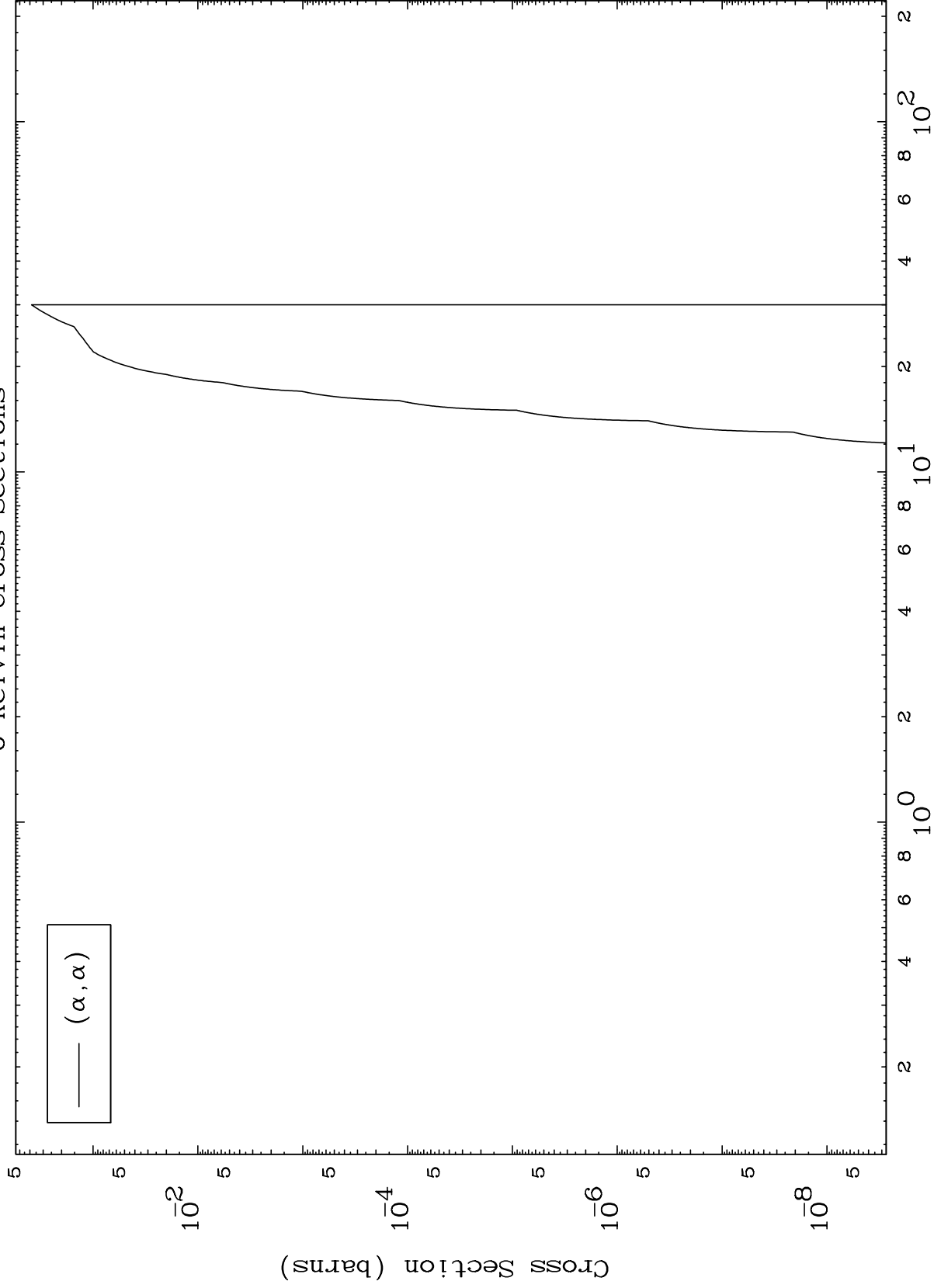


MAT 7125

(α, α) Levels

71-Lu-175

0 Kelvin Cross Sections

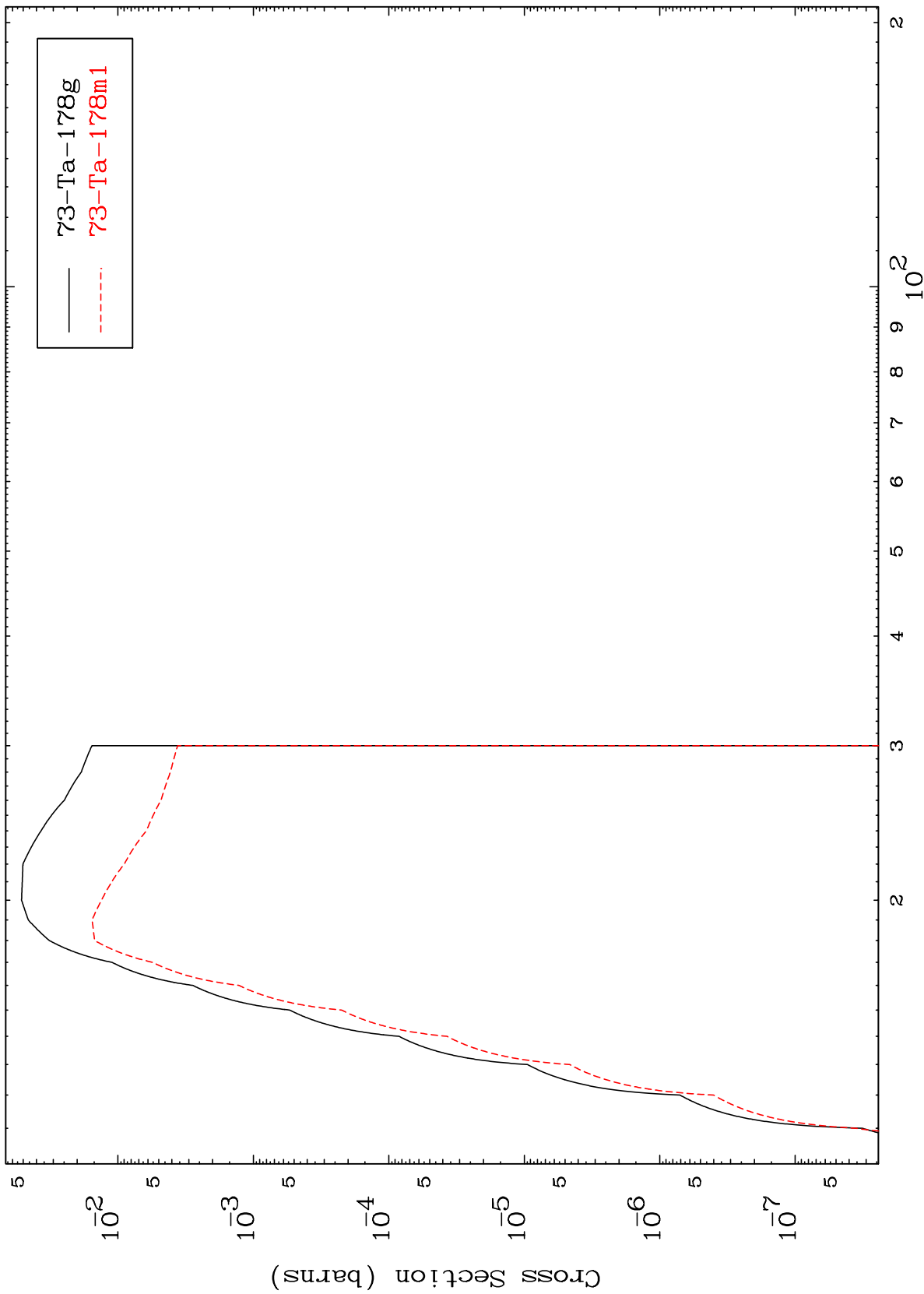


10

Incident Energy (MeV)

71-Lu-175

Radionuclide Production Cross Section
 α Inelastic

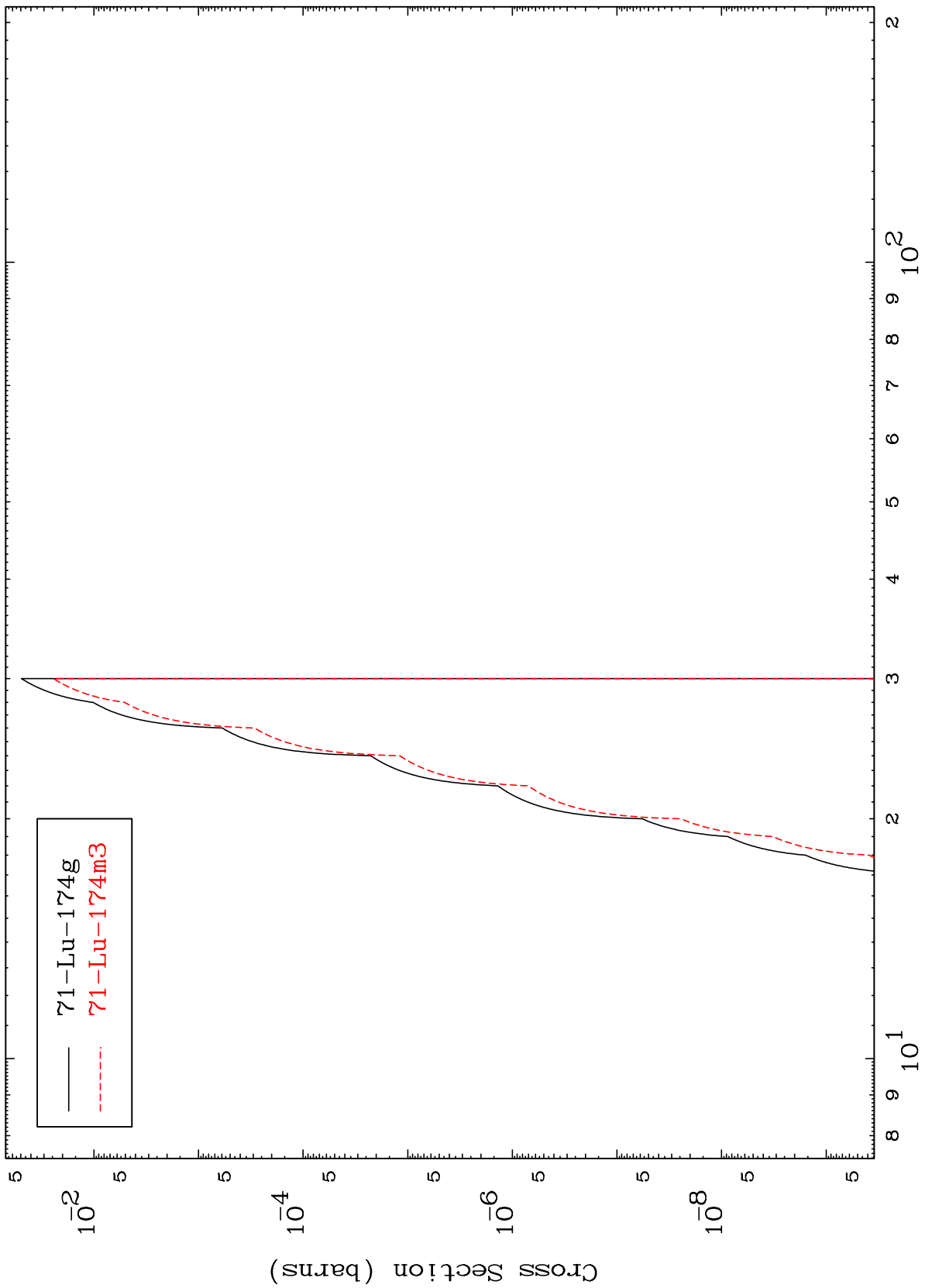


MAT 7125

(α, n') α

71-Lu-175

Radionuclide Production Cross Section



71-Lu-174g
71-Lu-174m3

12

Incident Energy (MeV)

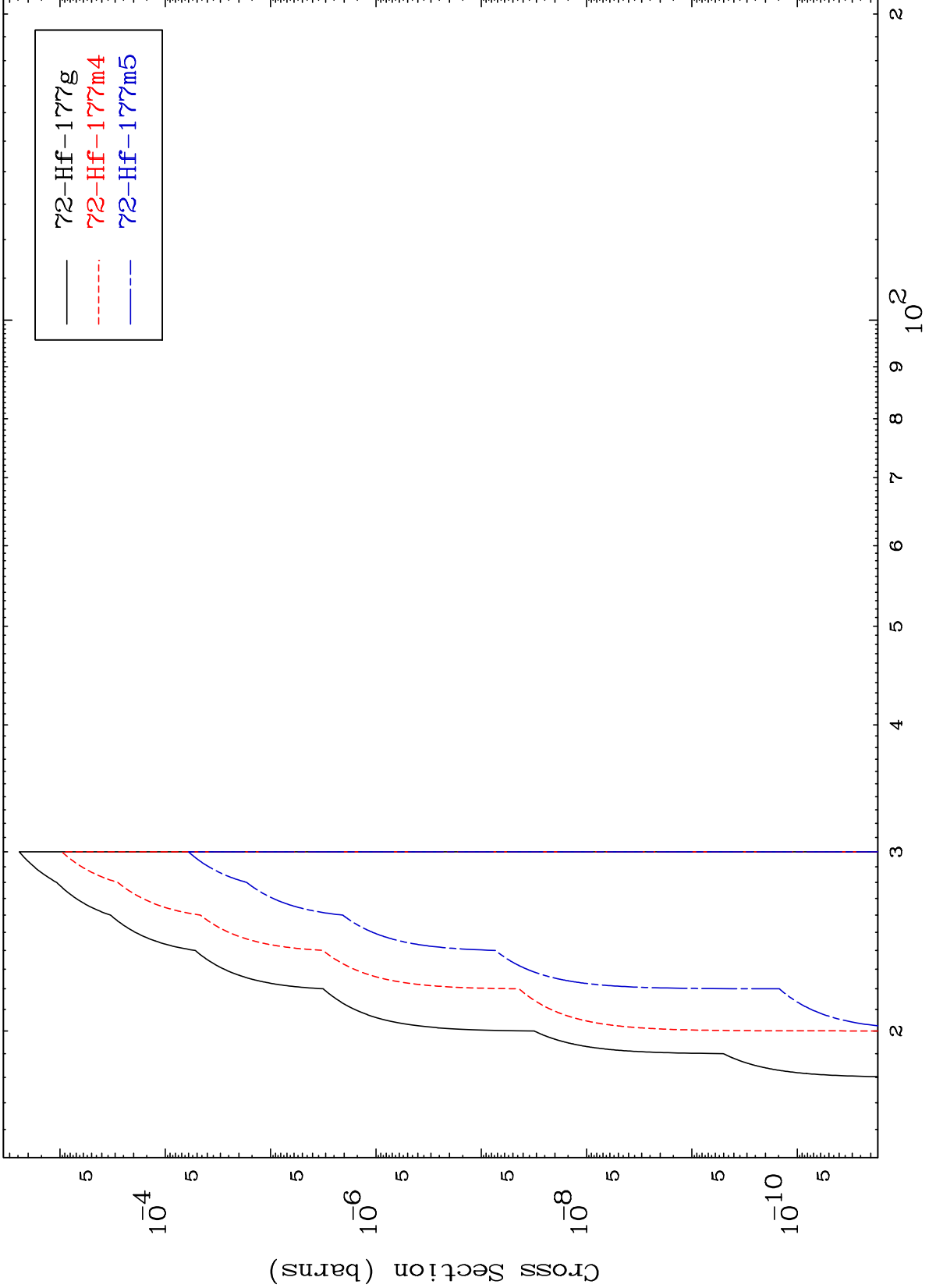
71-Lu-175

MAT 7125

(α, n') p

71-Lu-175

Radionuclide Production Cross Section



13

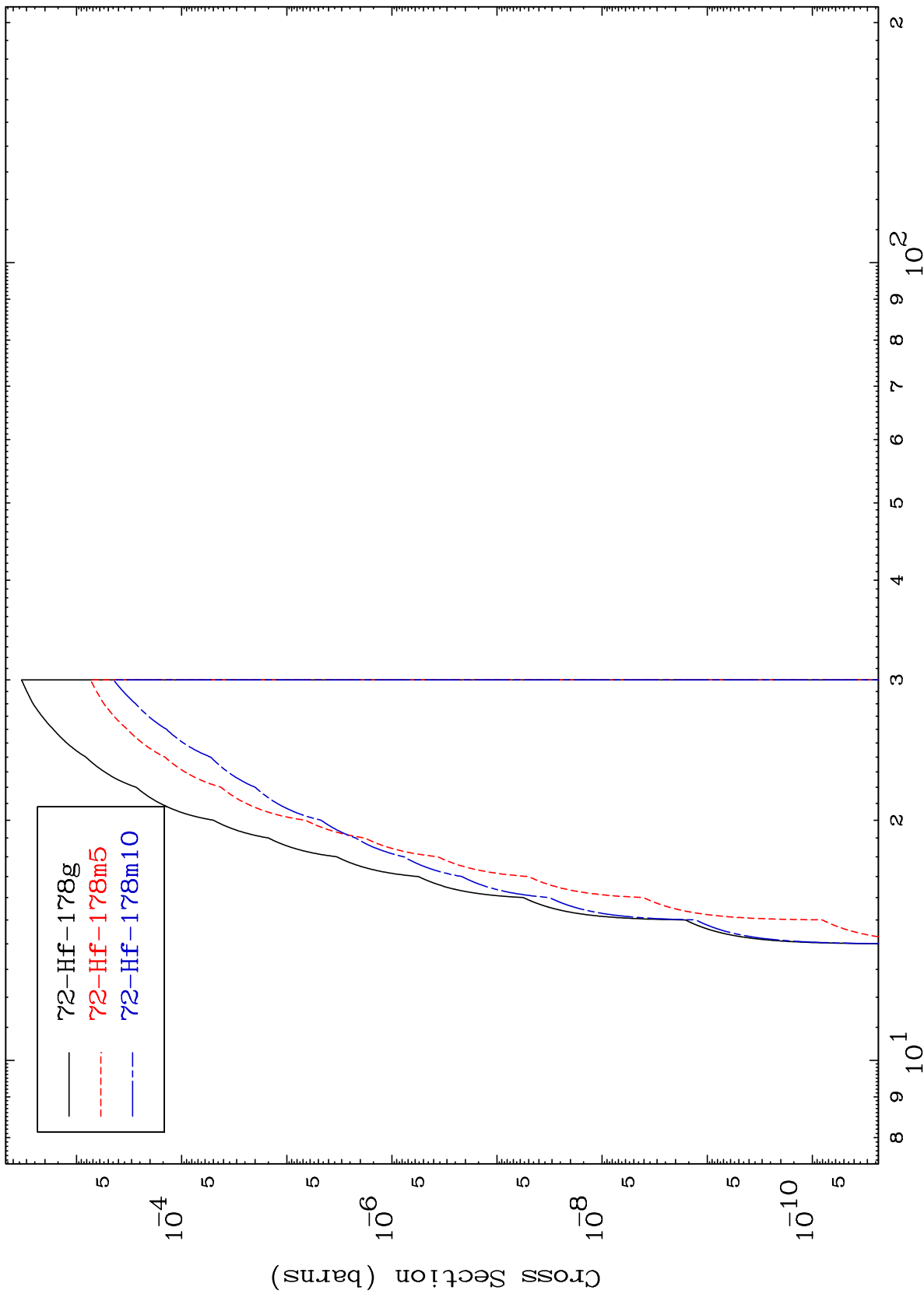
Incident Energy (MeV)

71-Lu-175

MAT 7125

71-Lu-175

(α, p)
Radionuclide Production Cross Section



71-Lu-175

Incident Energy (MeV)

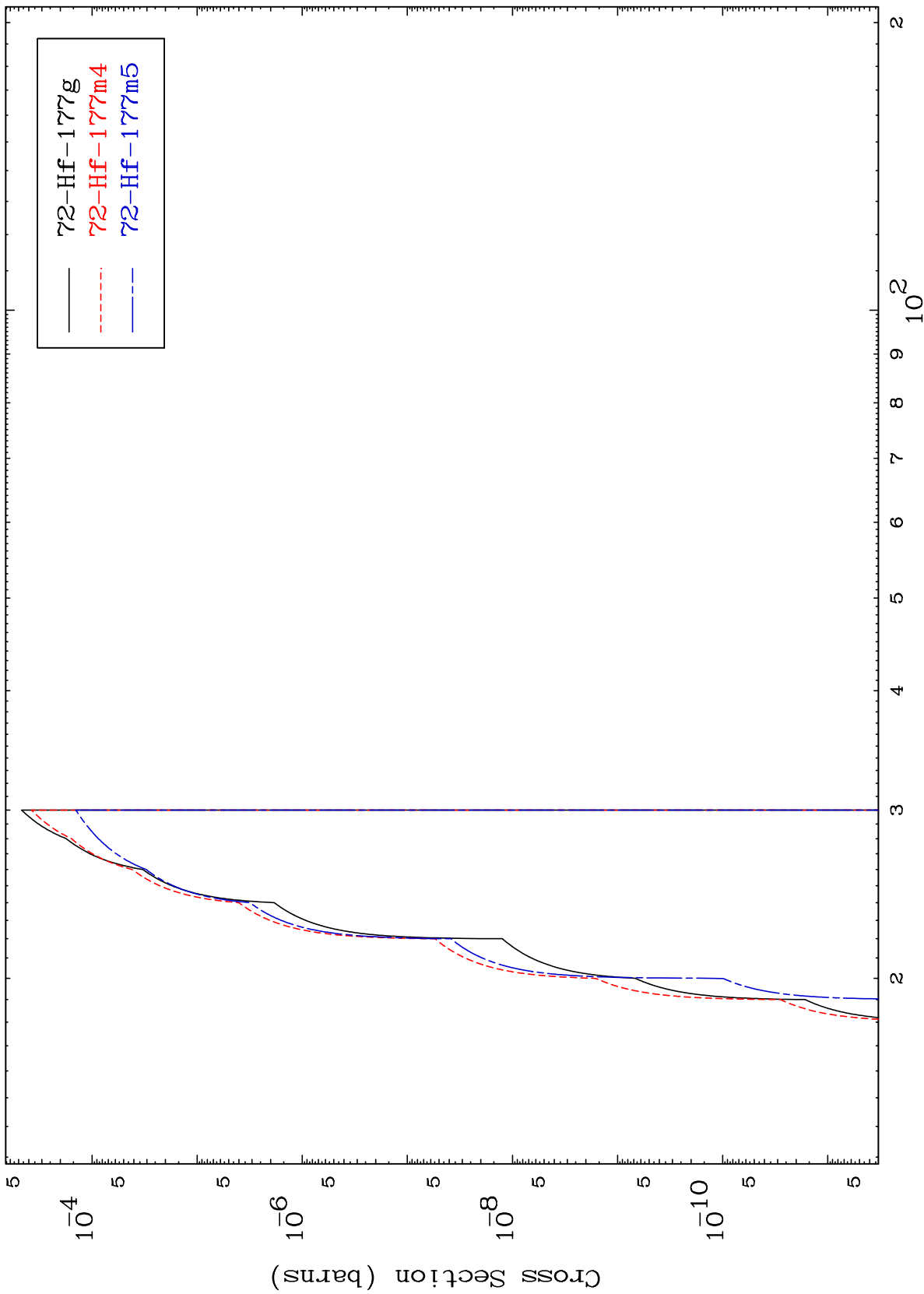
14

MAT 7125

(α, d)

71-Lu-175

Radionuclide Production Cross Section



15

Incident Energy (MeV)

71-Lu-175

