

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

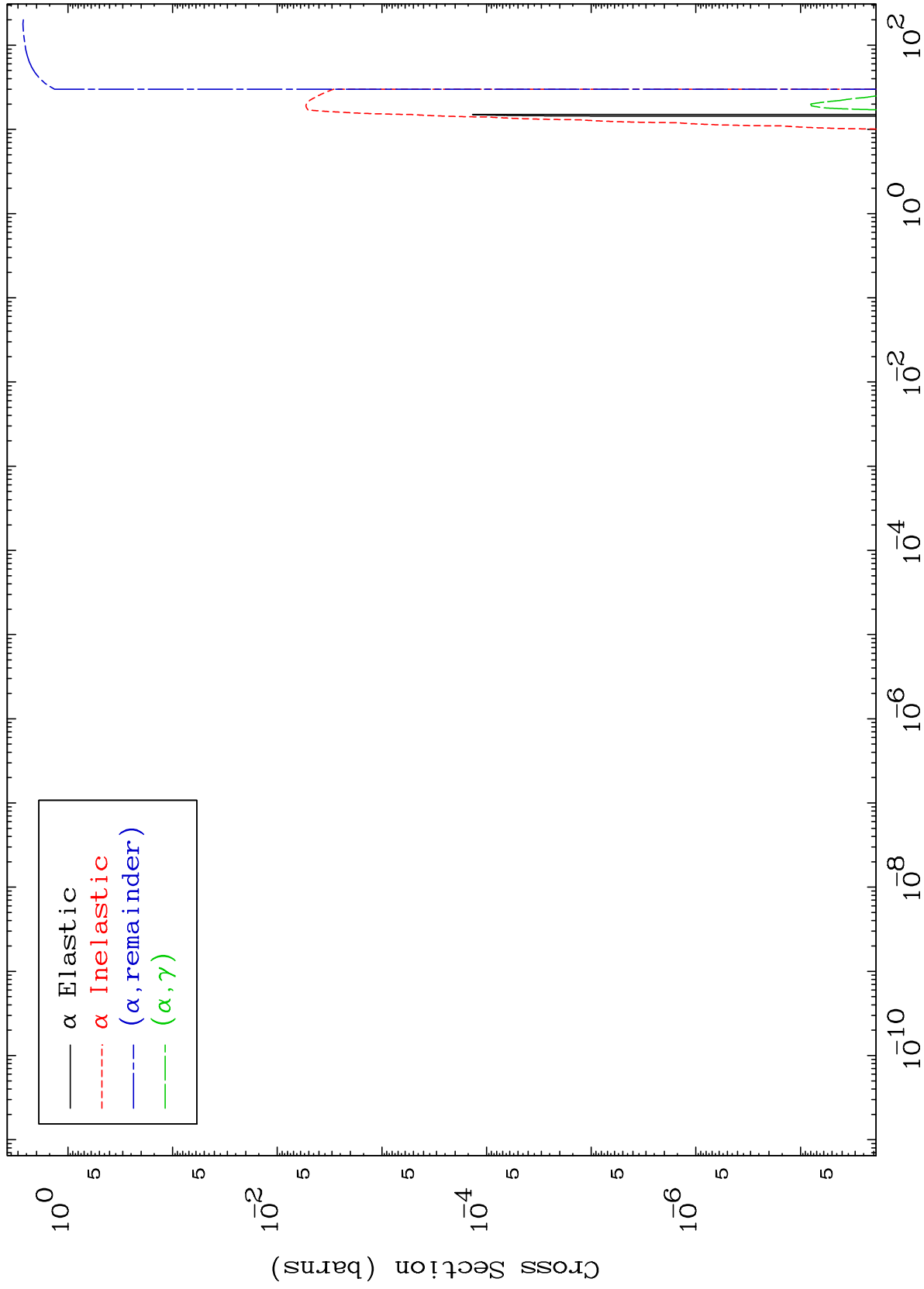
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7155

0 Kelvin α Major
Cross Sections

71-Lu-185



1

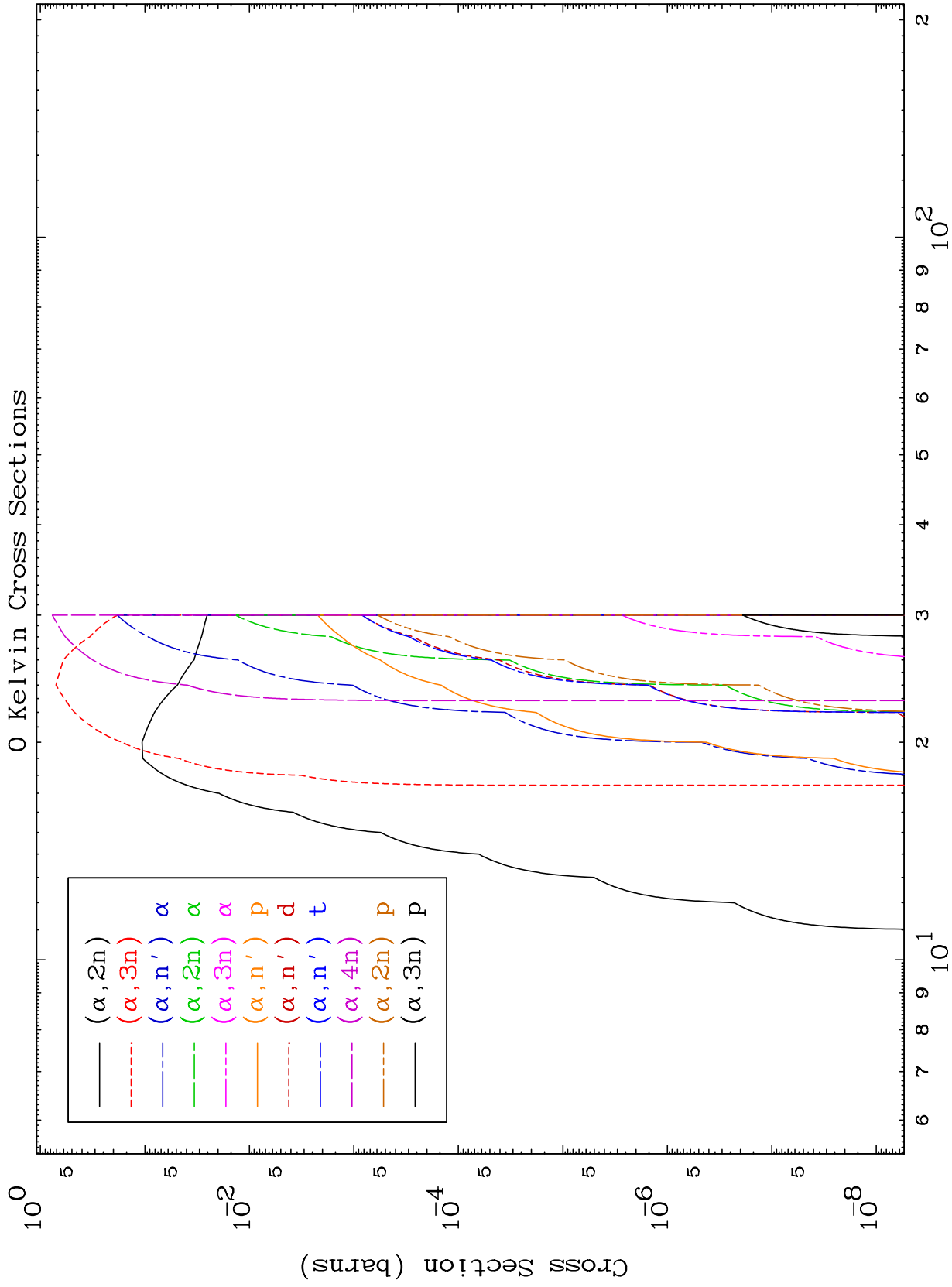
Incident Energy (MeV)

71-Lu-185

MAT 7155

α Neutron Production
0 Kelvin Cross Sections

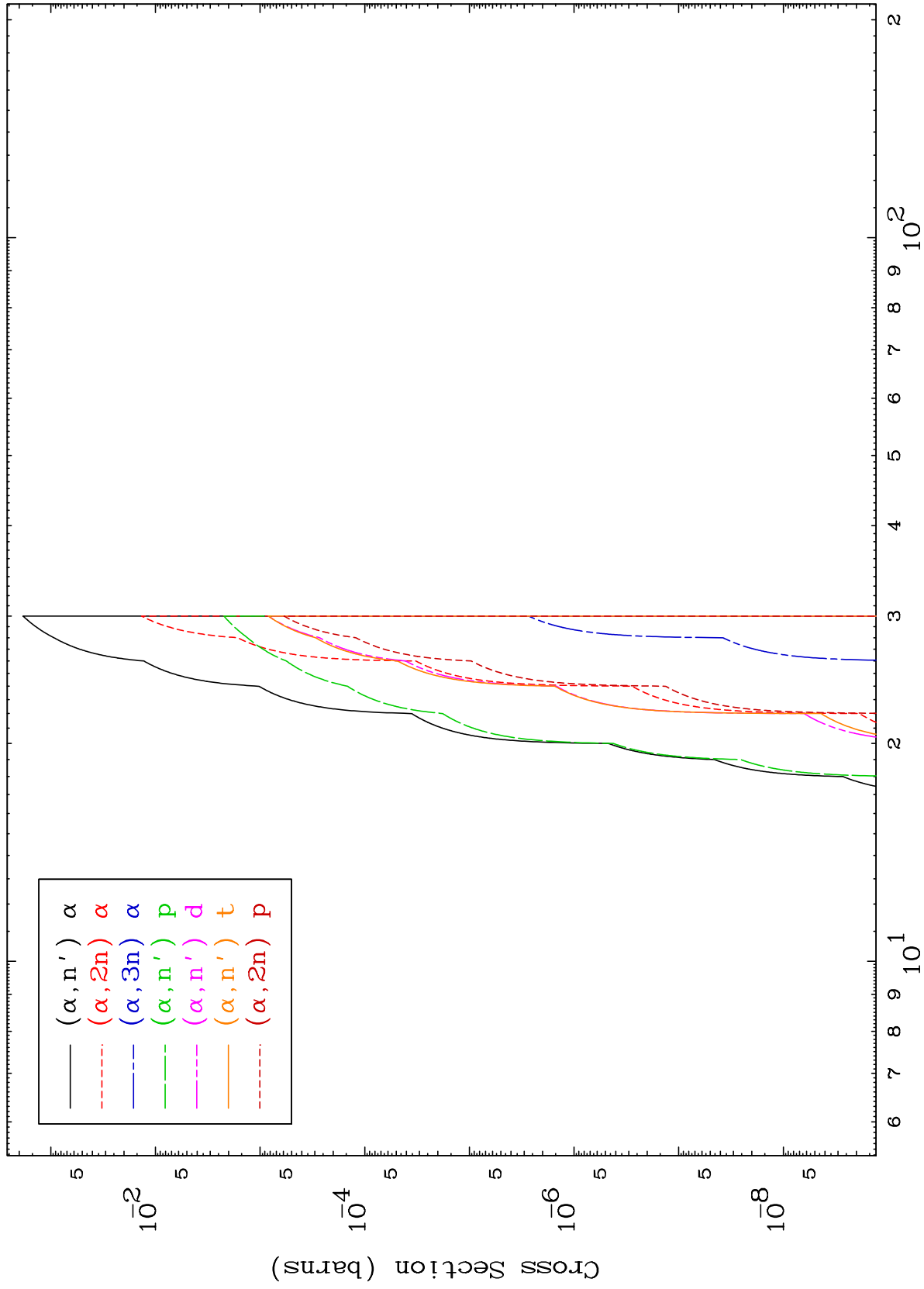
71-Lu-185

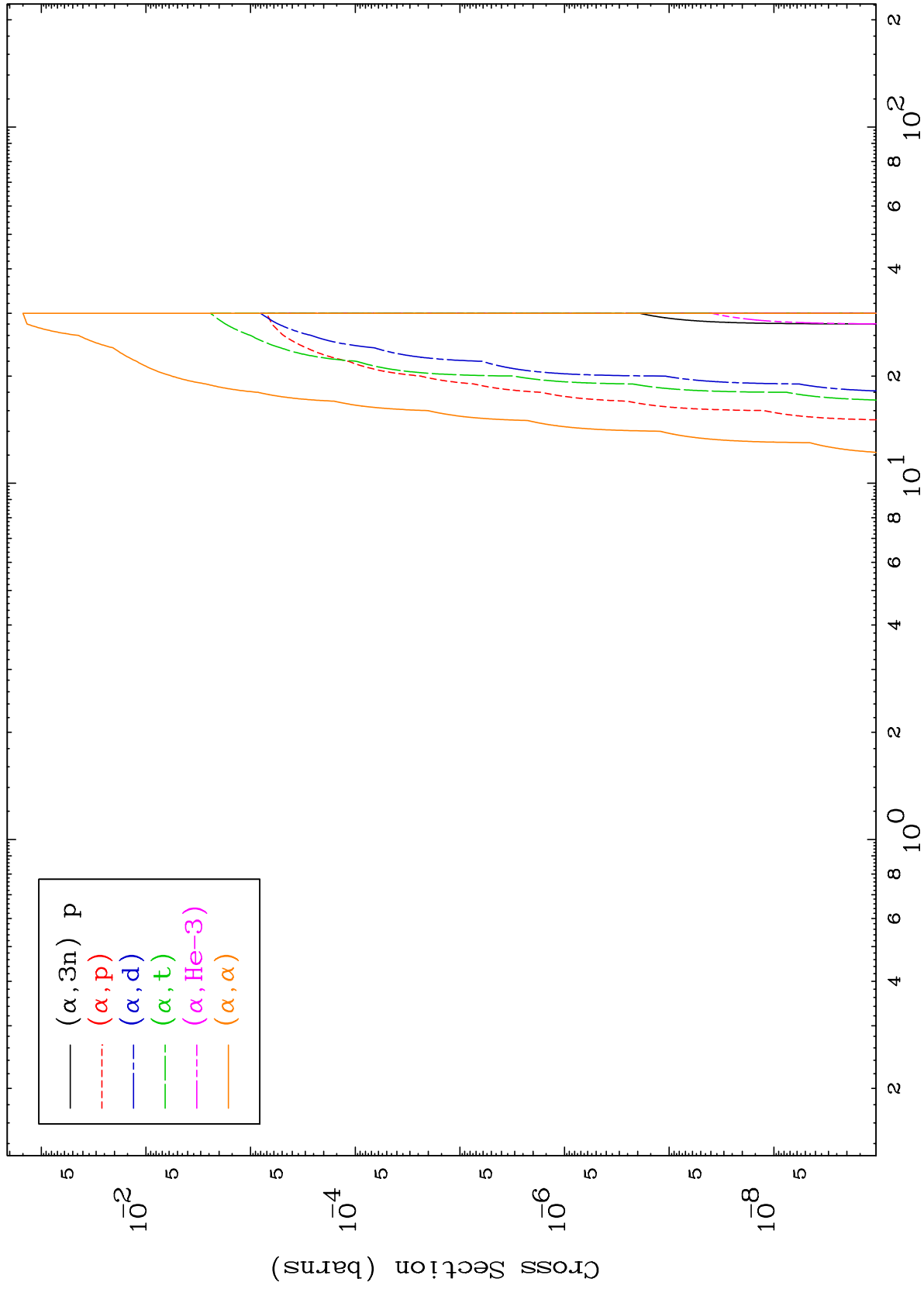


2

Incident Energy (MeV)

71-Lu-185

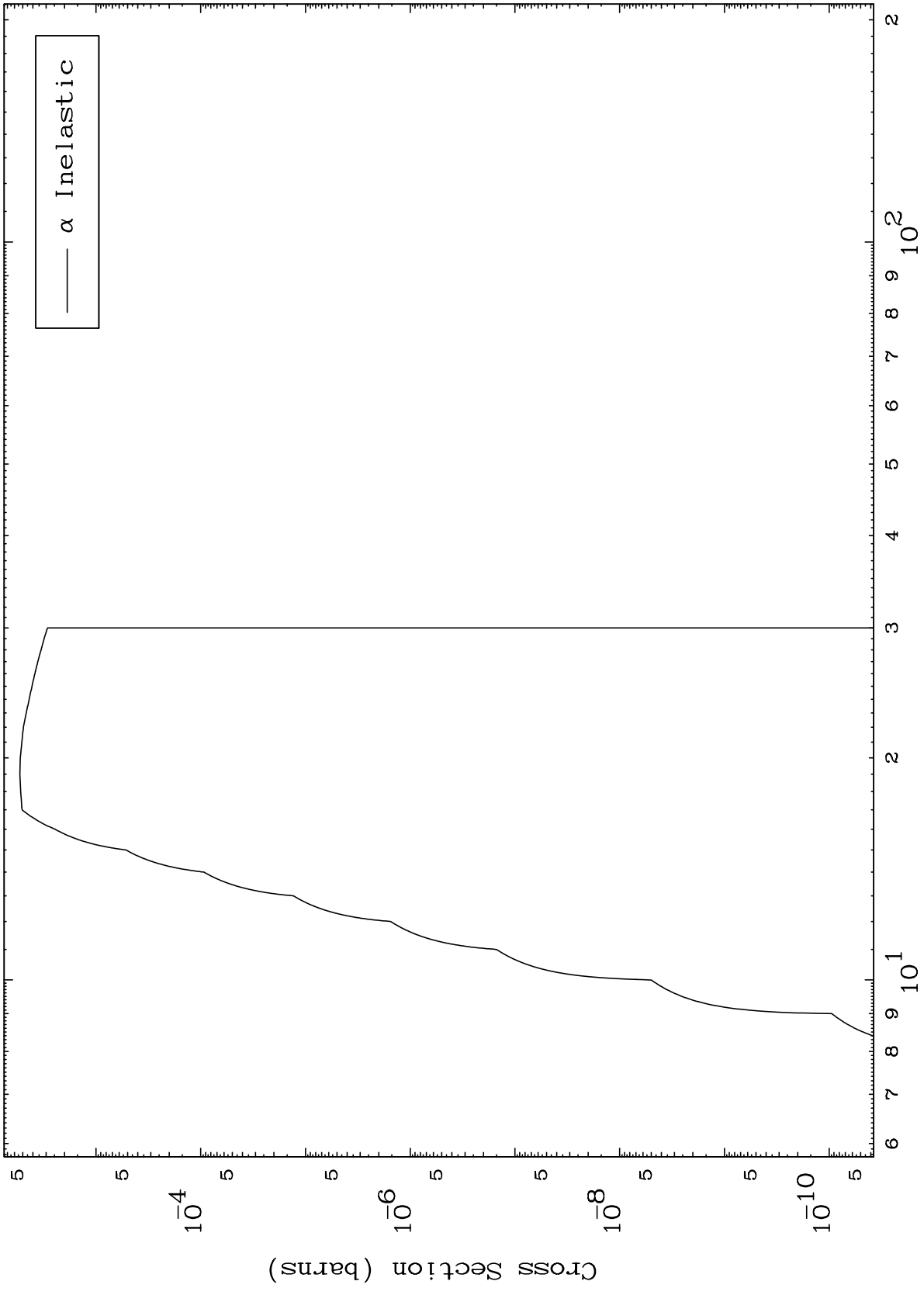




MAT 7155

(α, n') Level
0 Kelvin Cross Sections

71-Lu-185



5

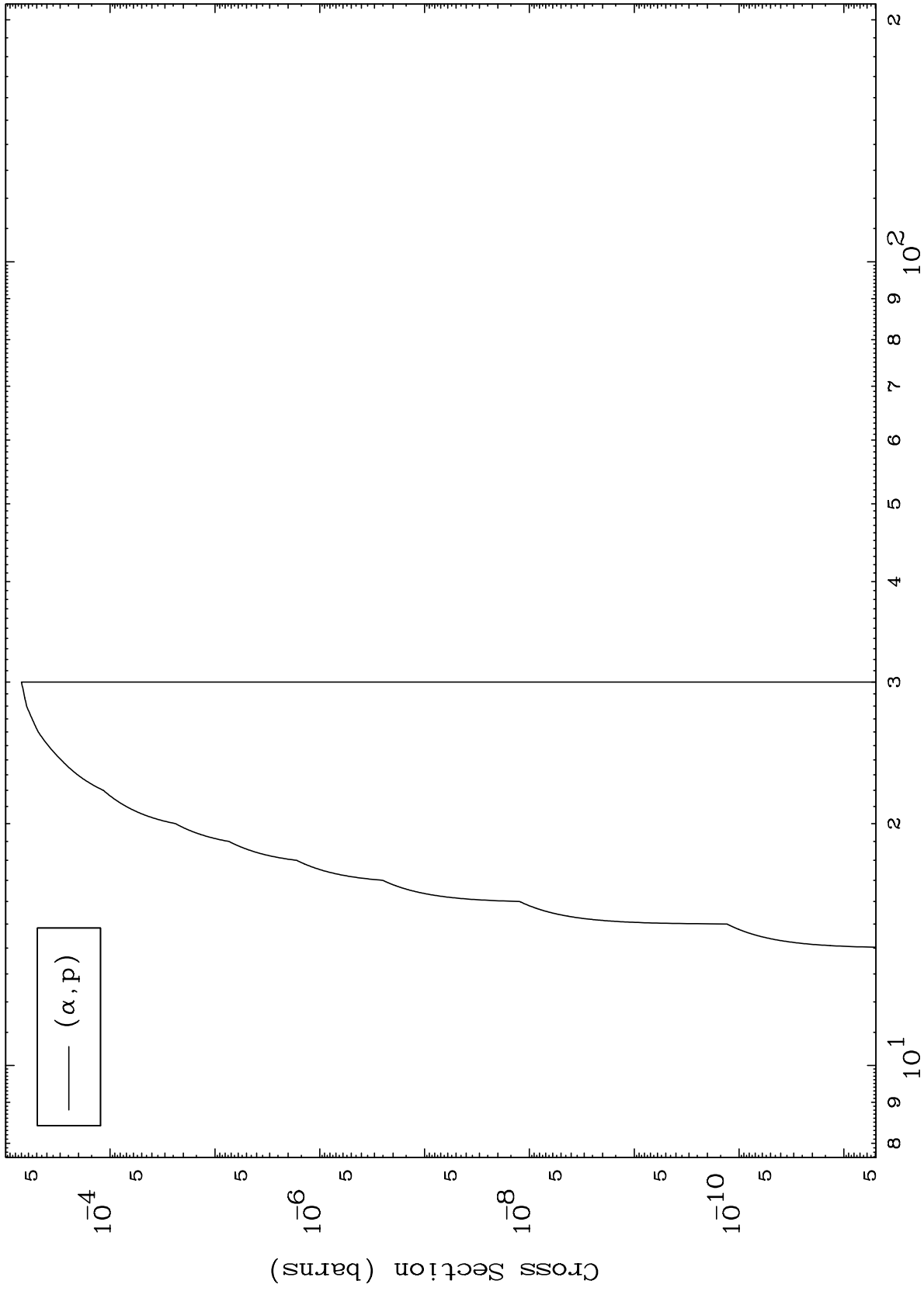
Incident Energy (MeV)

71-Lu-185

MAT 7155

(α, p) Levels
0 Kelvin Cross Sections

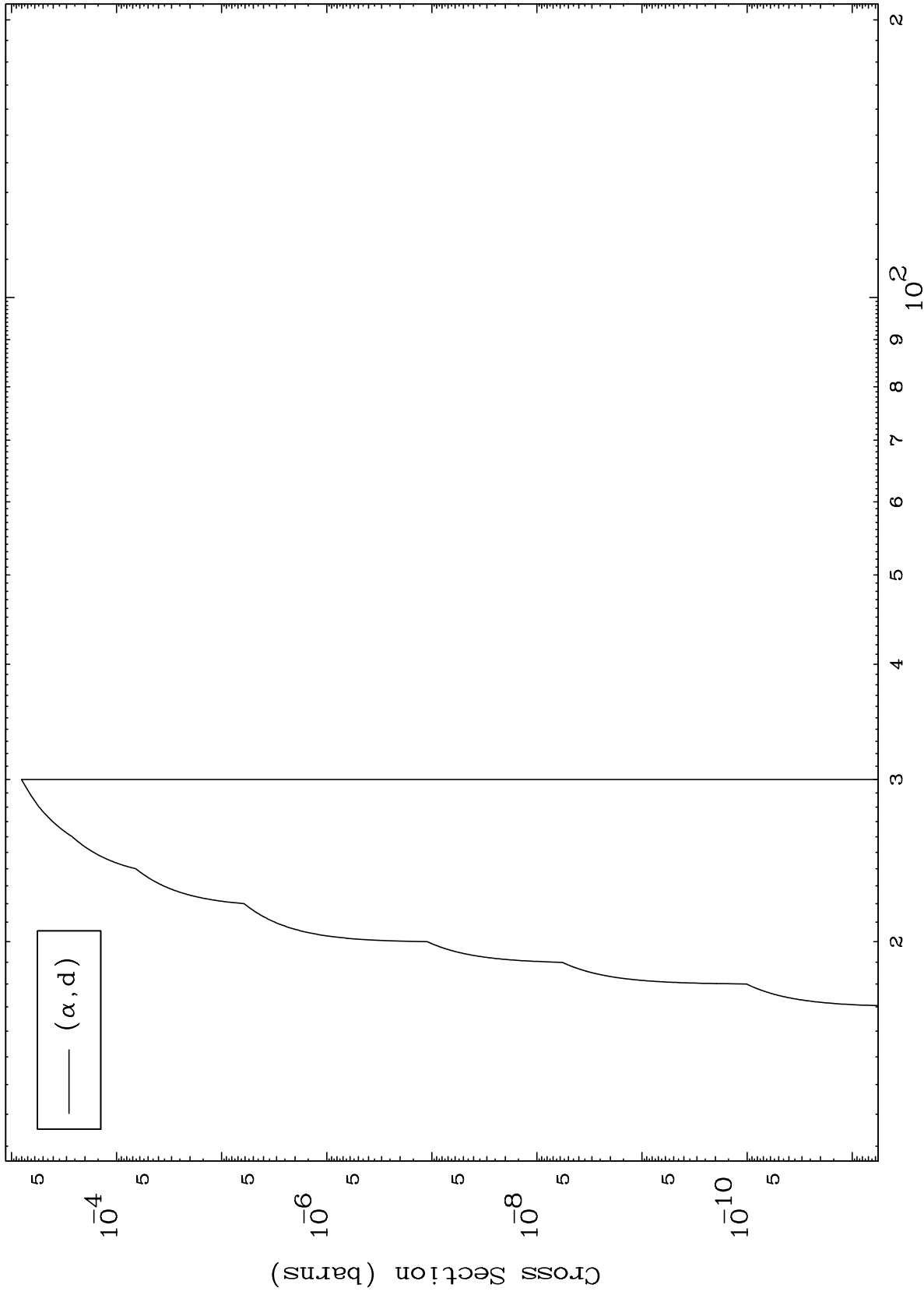
71-Lu-185



6

Incident Energy (MeV)

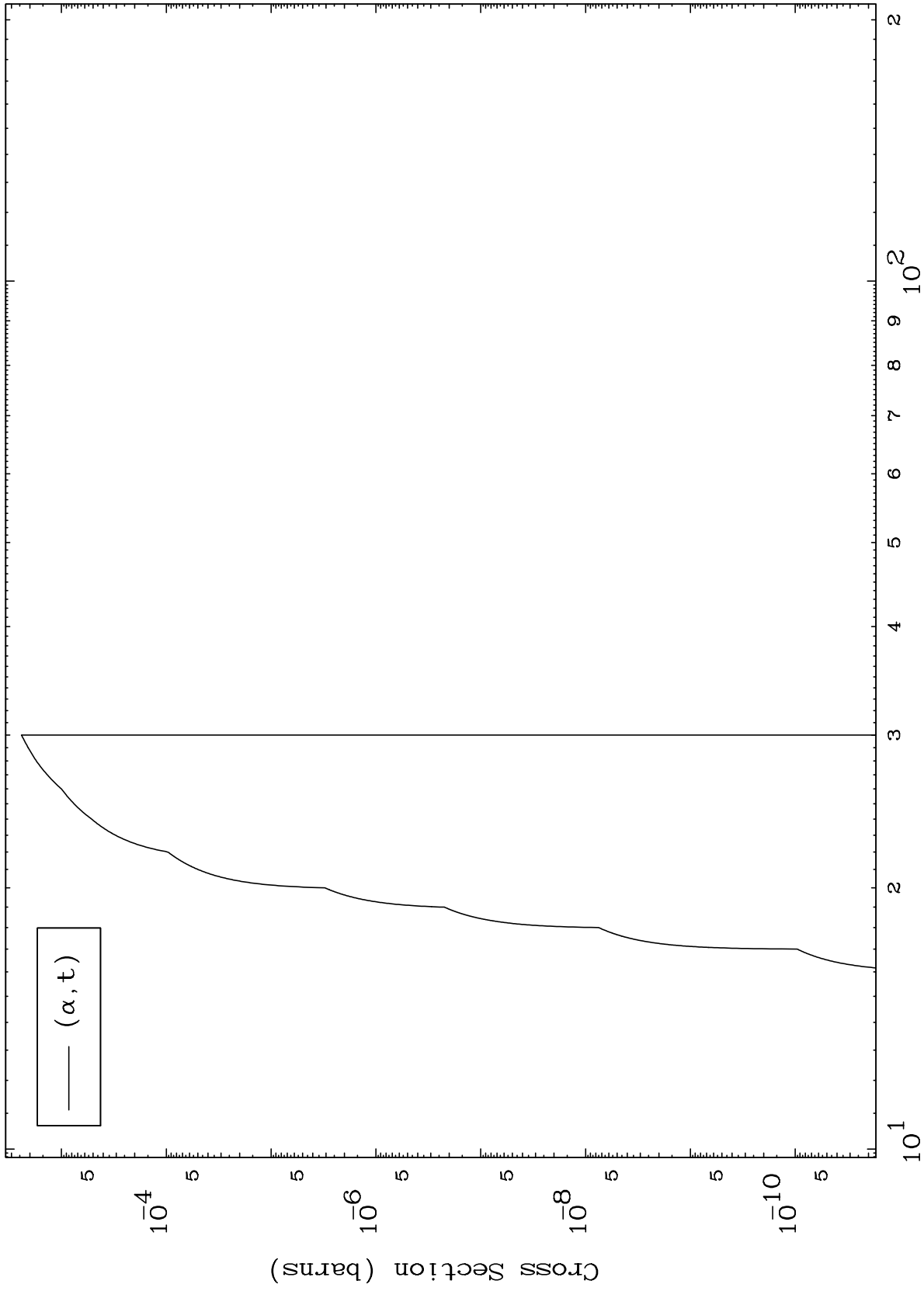
71-Lu-185



MAT 7155

(α, t) Levels
0 Kelvin Cross Sections

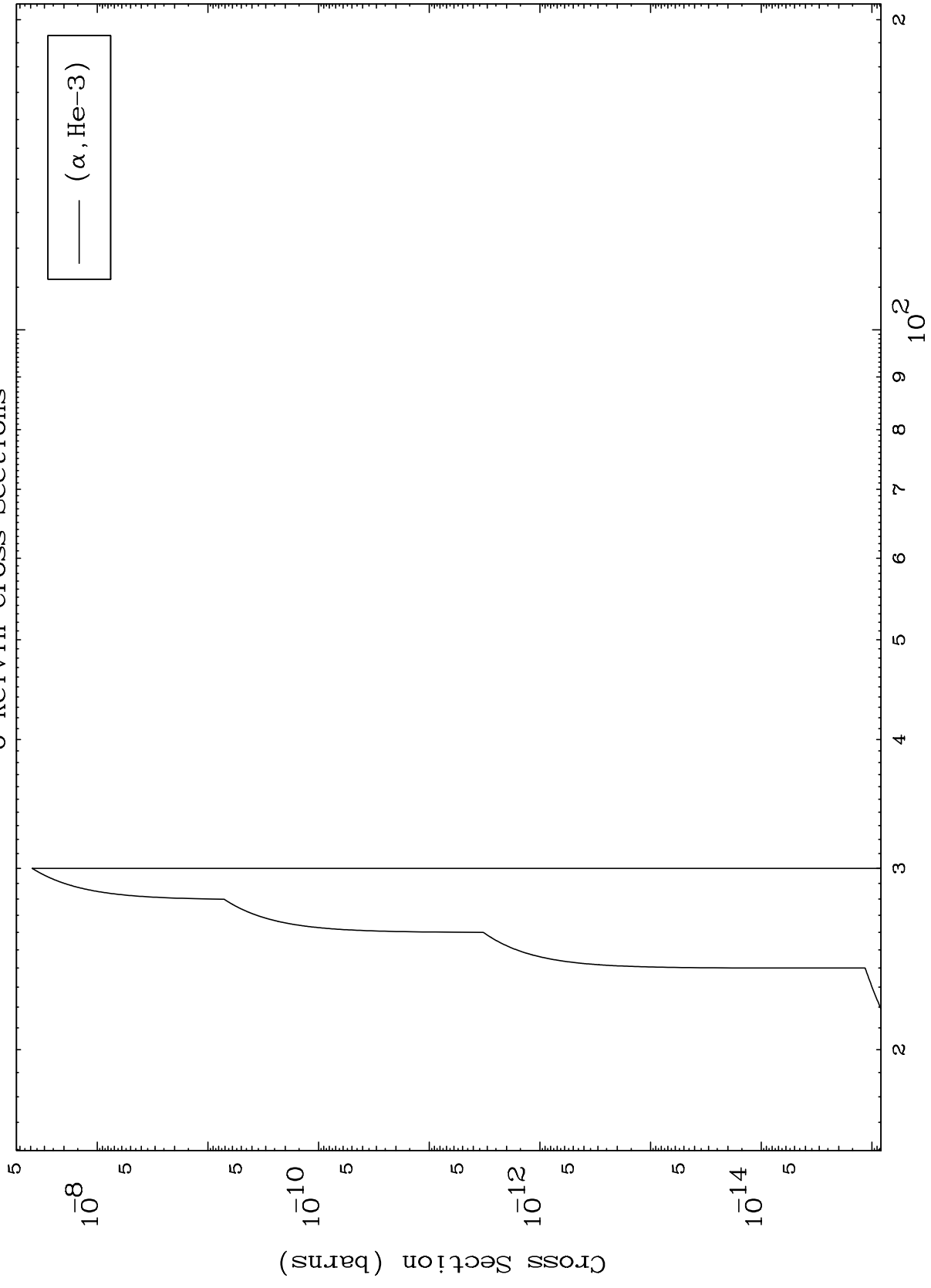
⁷¹Lu-185



8

Incident Energy (MeV)

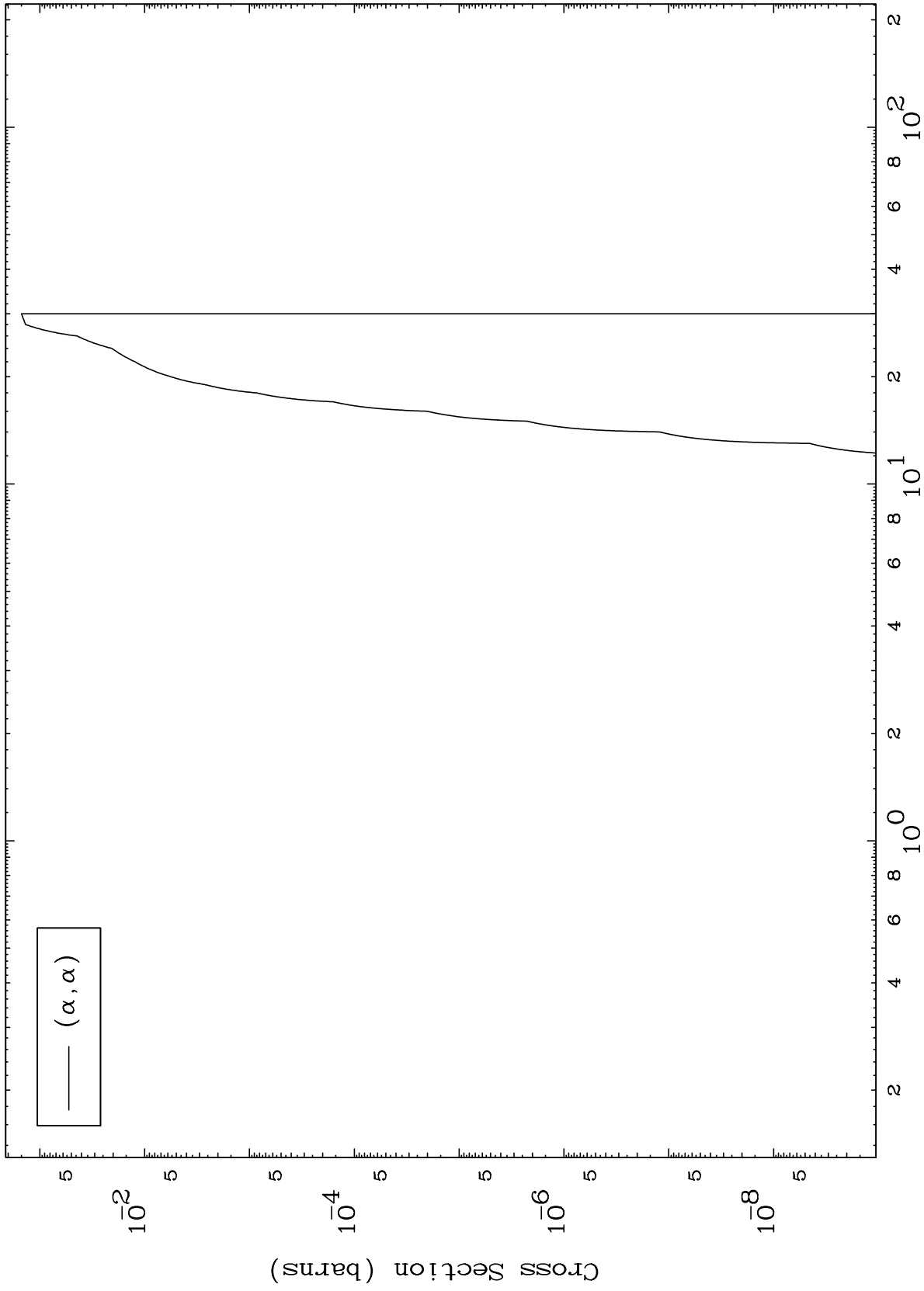
⁷¹Lu-185



MAT 7155

(α, α) Levels
0 Kelvin Cross Sections

71-Lu-185



10

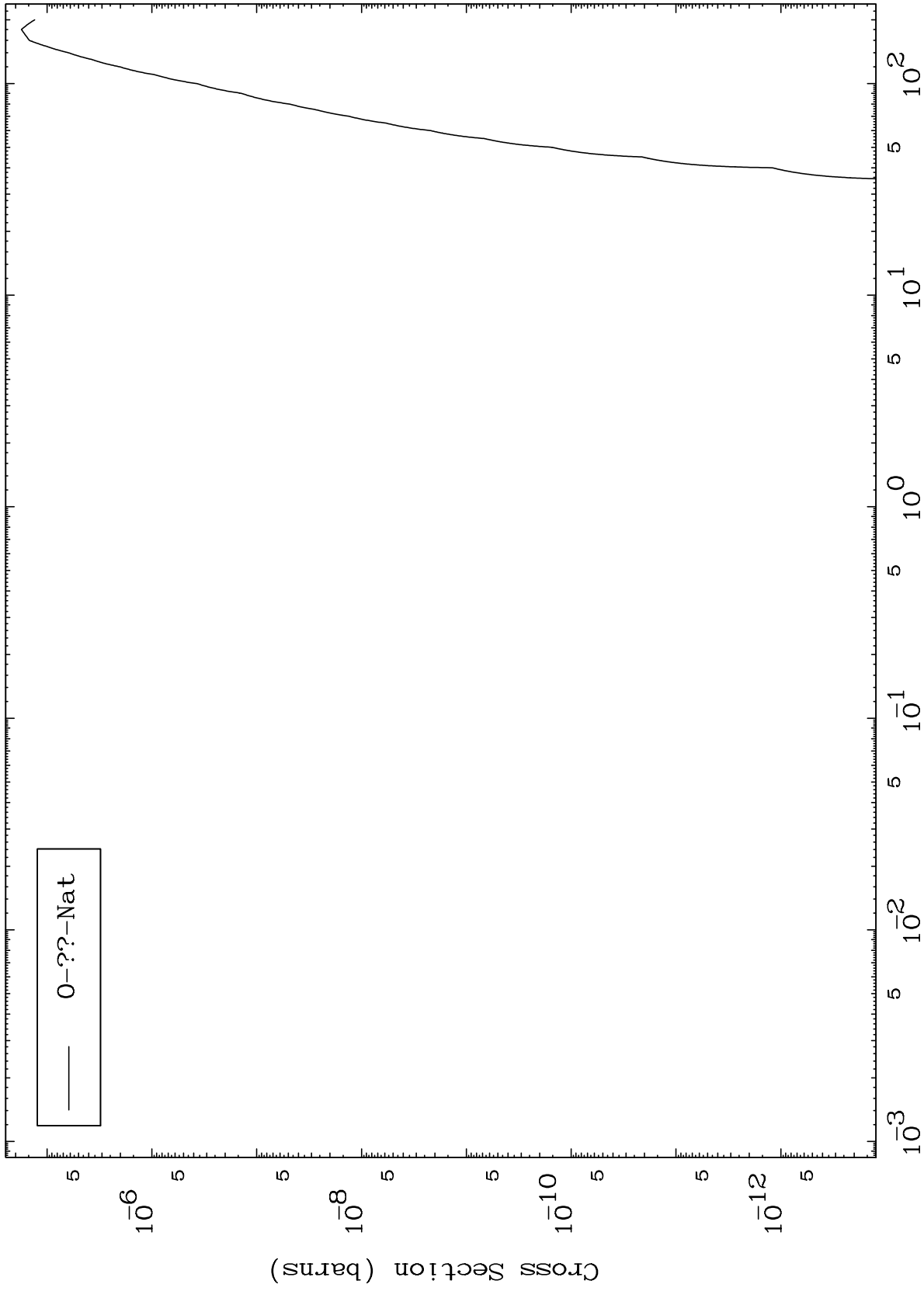
Incident Energy (MeV)

71-Lu-185

MAT 7155

α Fission
Radionuclide Production Cross Section

⁷¹Lu-185



11

Incident Energy (MeV)

⁷¹Lu-185