

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

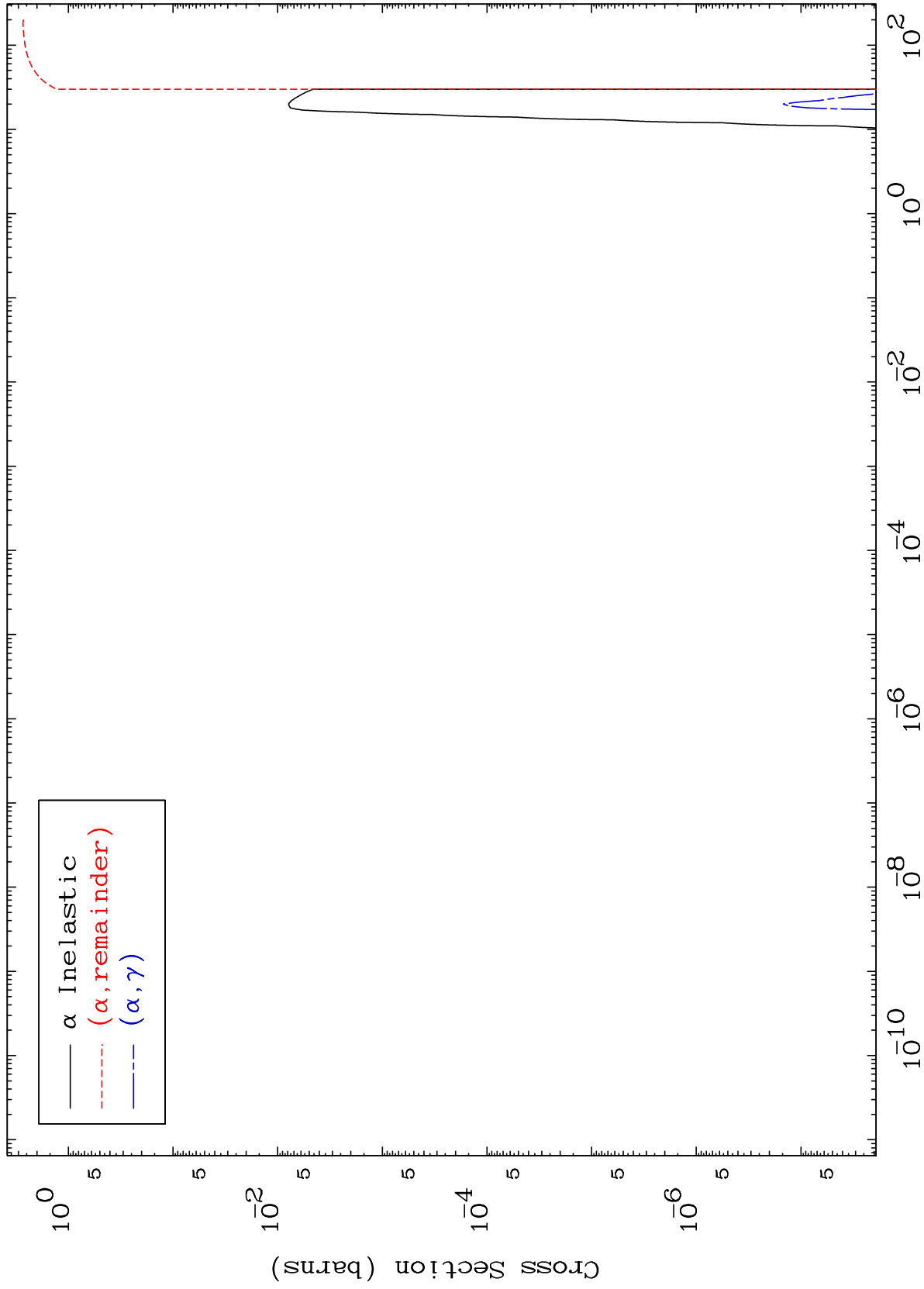
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7352

0 Kelvin α Major

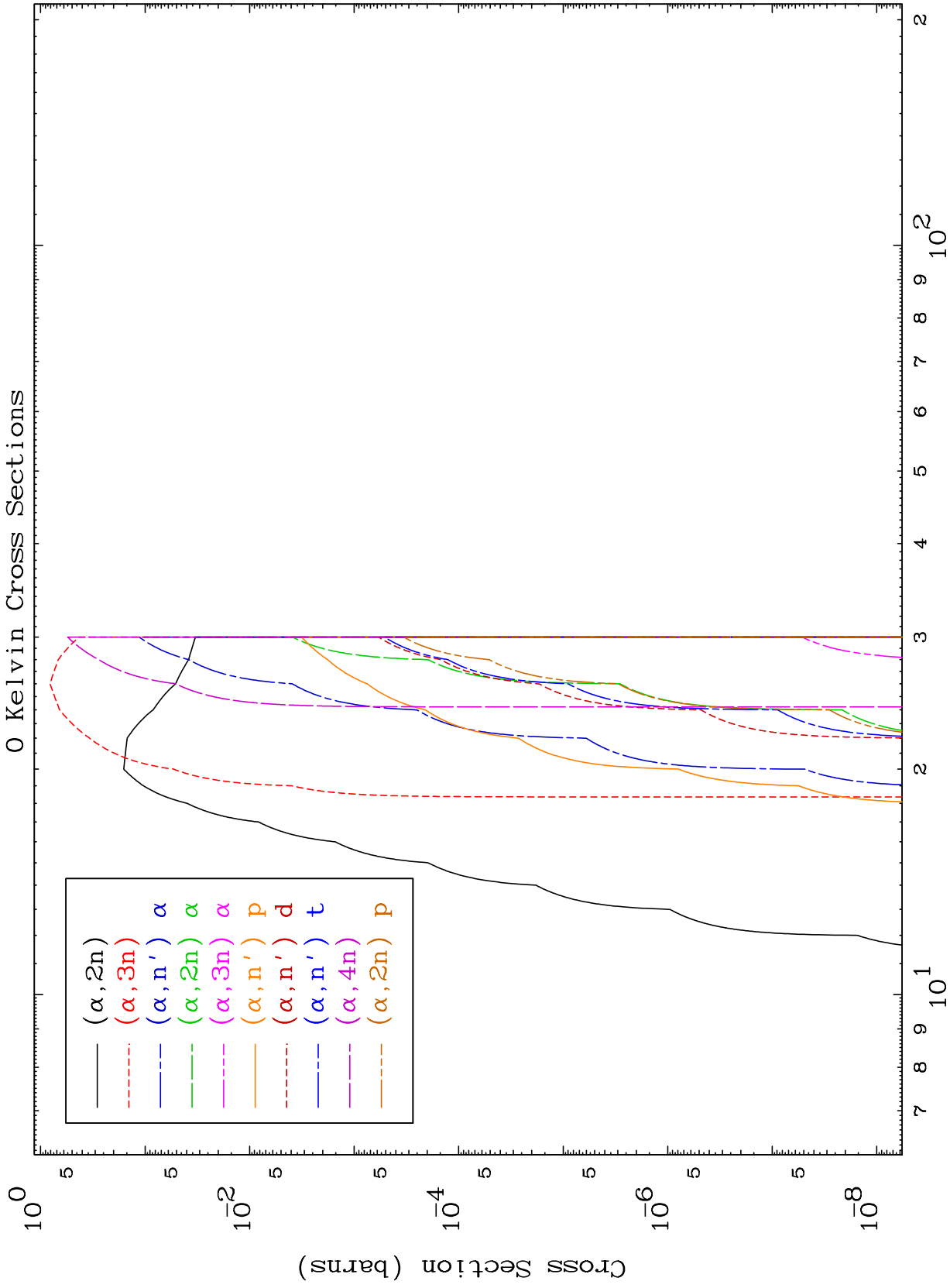
73-Ta-189



MAT 7352

α Neutron Production
0 Kelvin Cross Sections

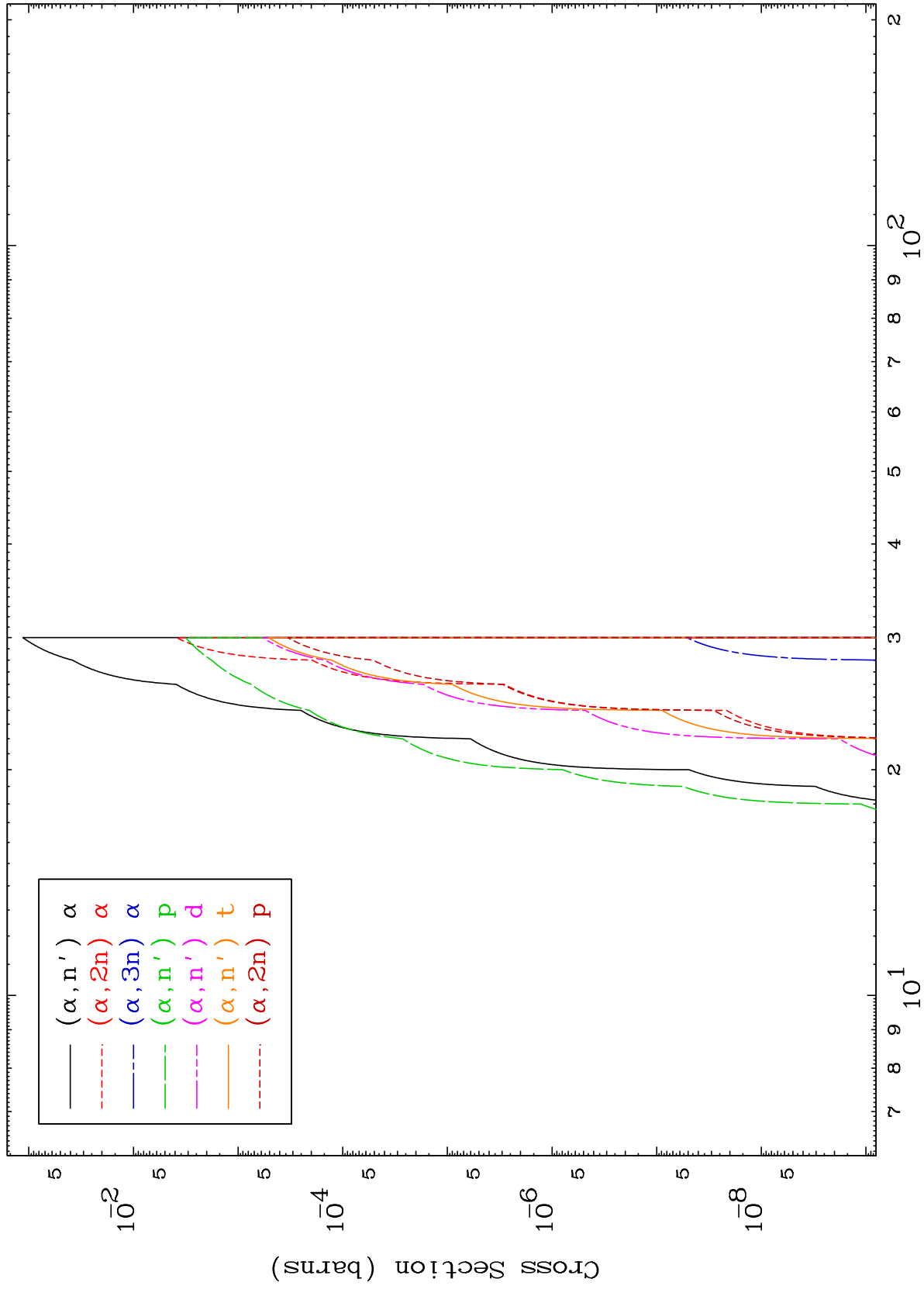
73-Ta-189

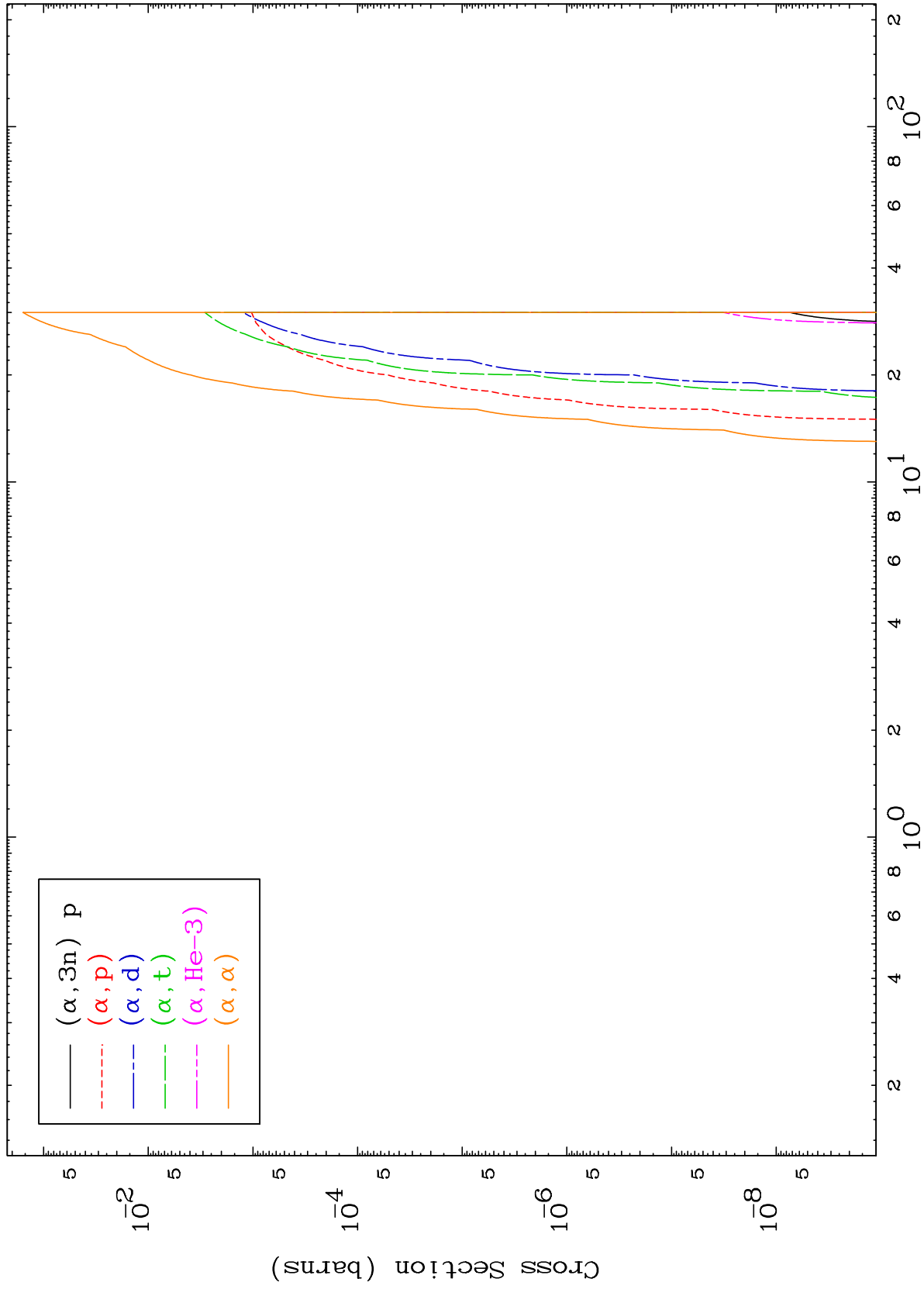


2

Incident Energy (MeV)

73-Ta-189

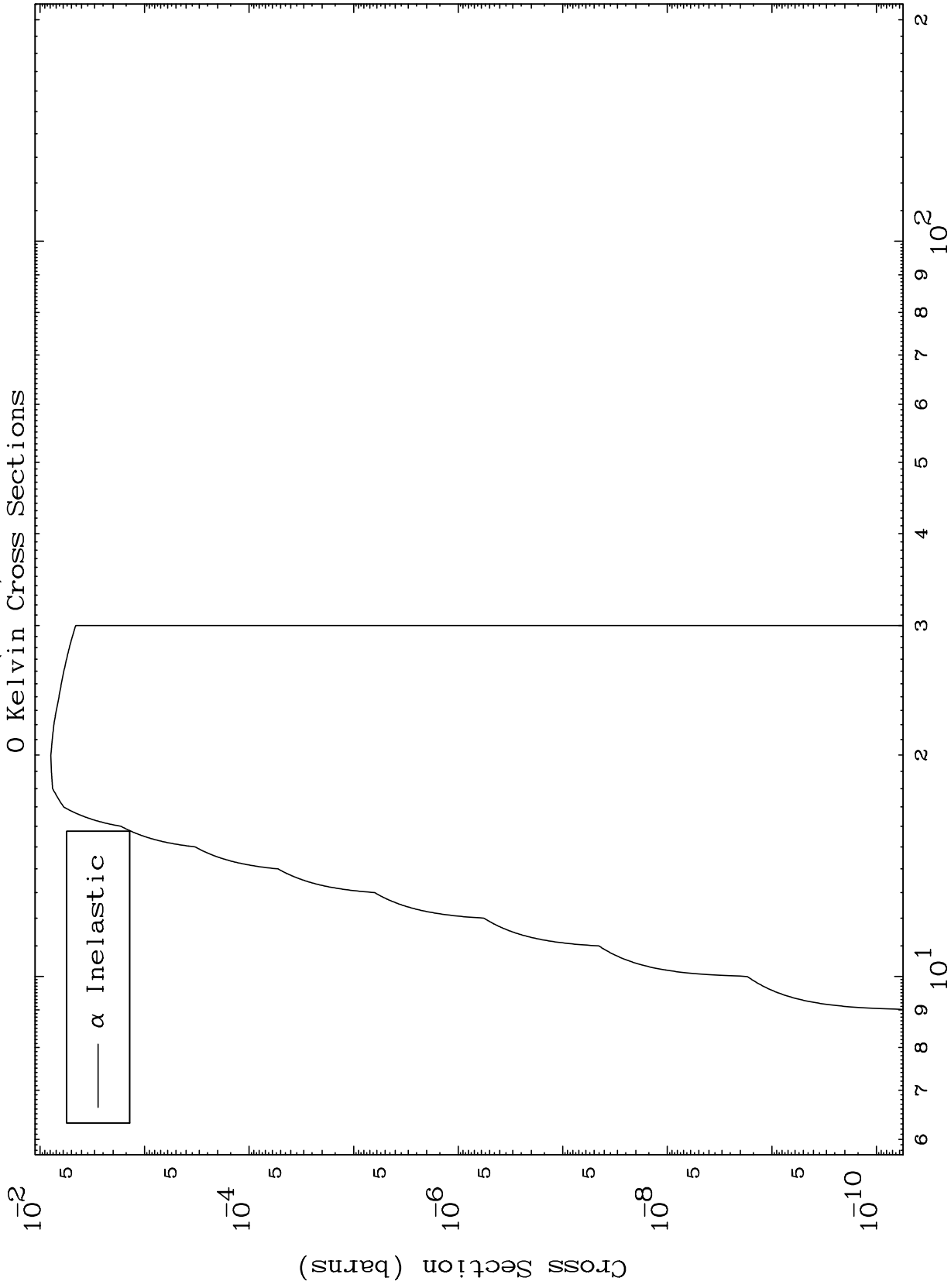




MAT 7352

(α, n') Level
0 Kelvin Cross Sections

73-Ta-189



5

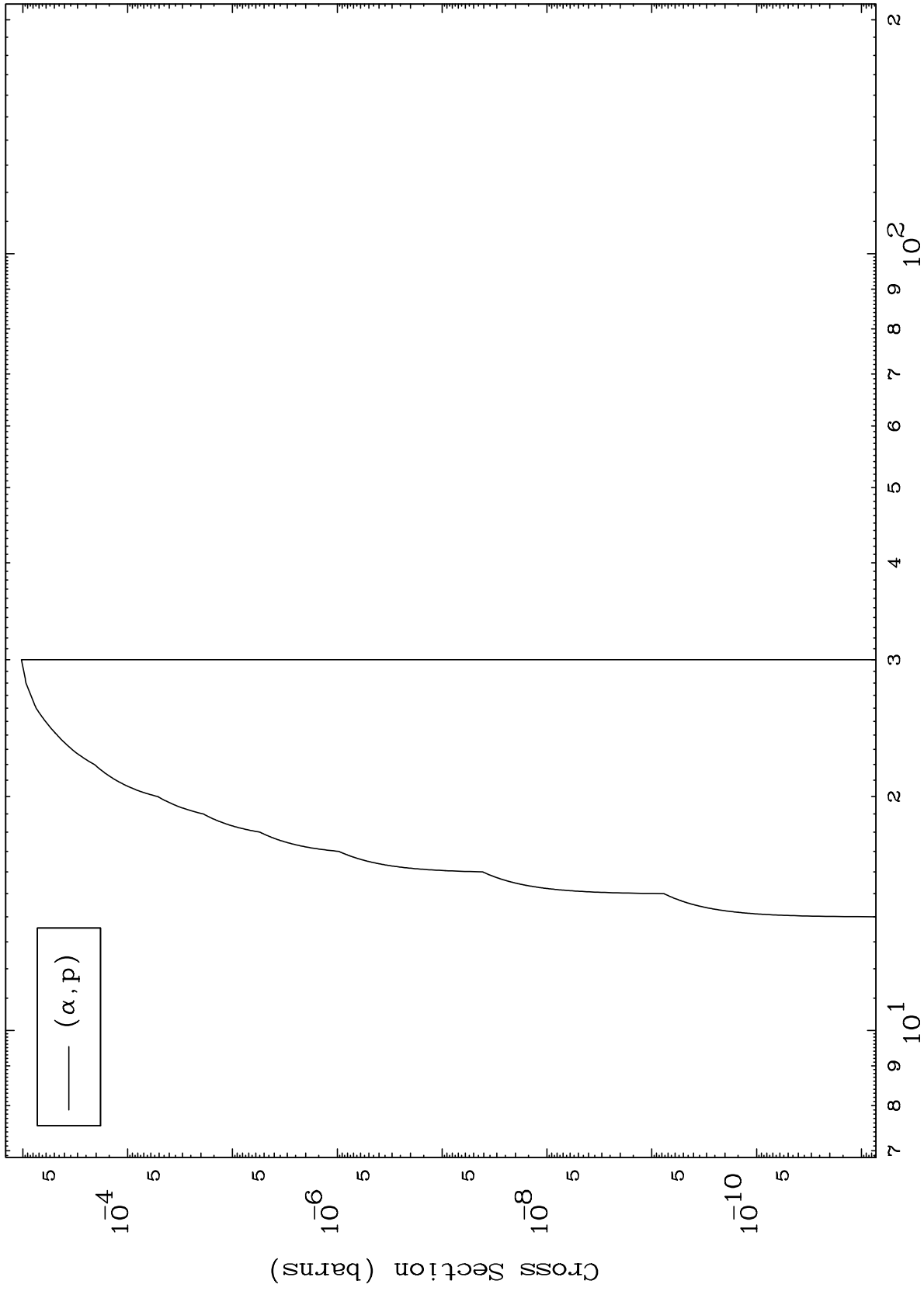
Incident Energy (MeV)

73-Ta-189

MAT 7352

(α, p) Levels
0 Kelvin Cross Sections

73-Ta-189



6

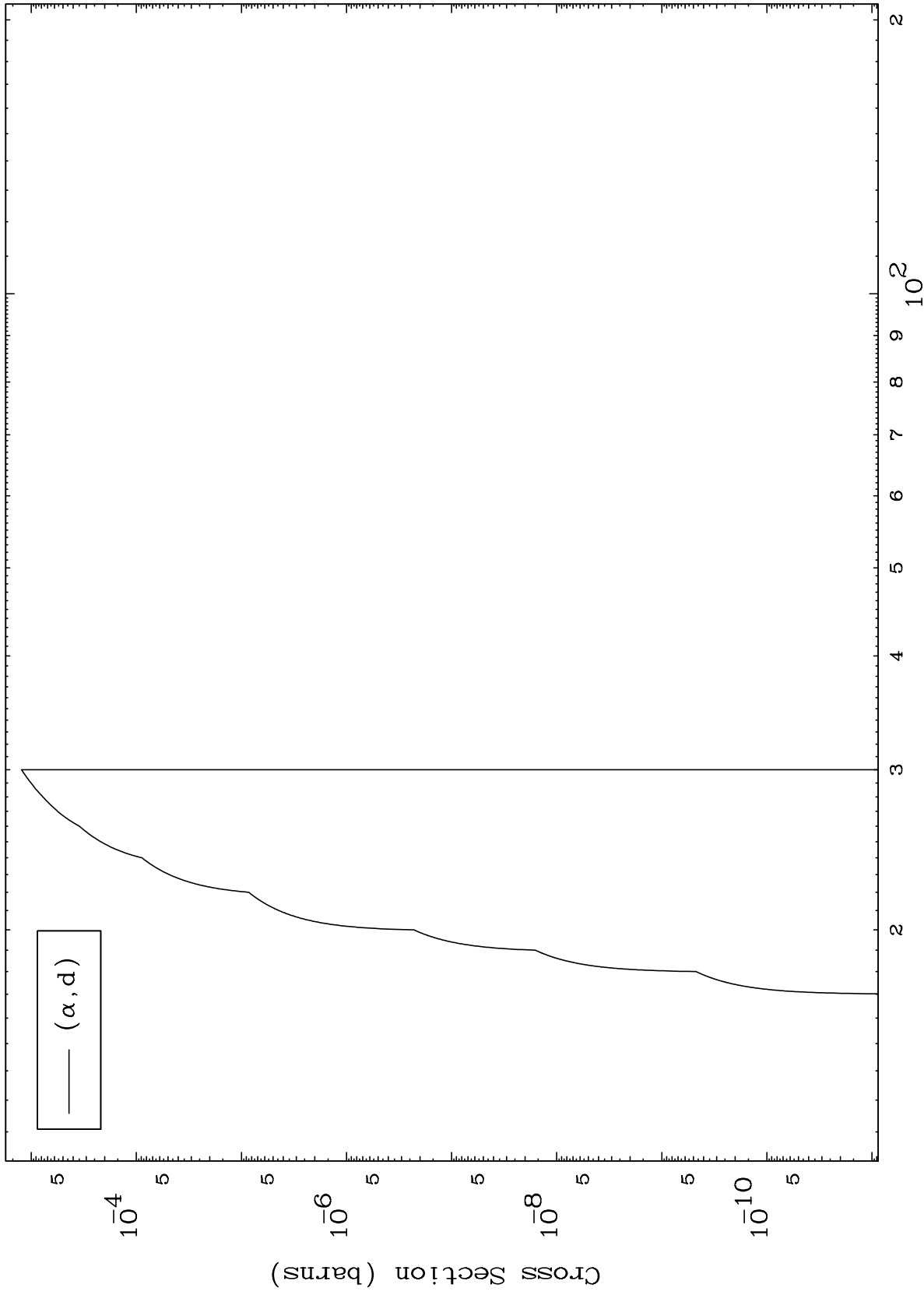
Incident Energy (MeV)

73-Ta-189

MAT 7352

(α, d) Levels
0 Kelvin Cross Sections

73-Ta-189



7

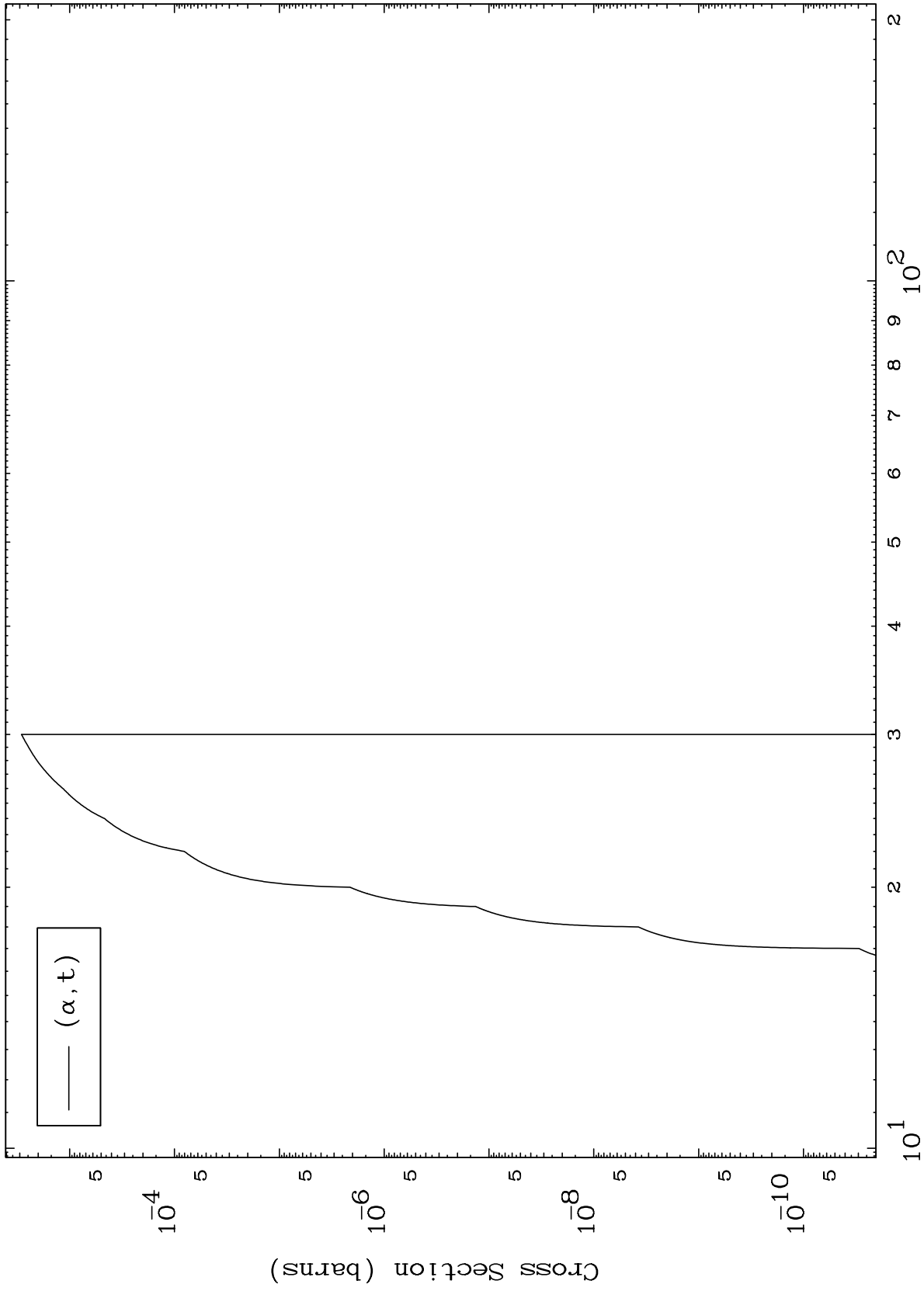
Incident Energy (MeV)

73-Ta-189

MAT 7352

(α, t) Levels
0 Kelvin Cross Sections

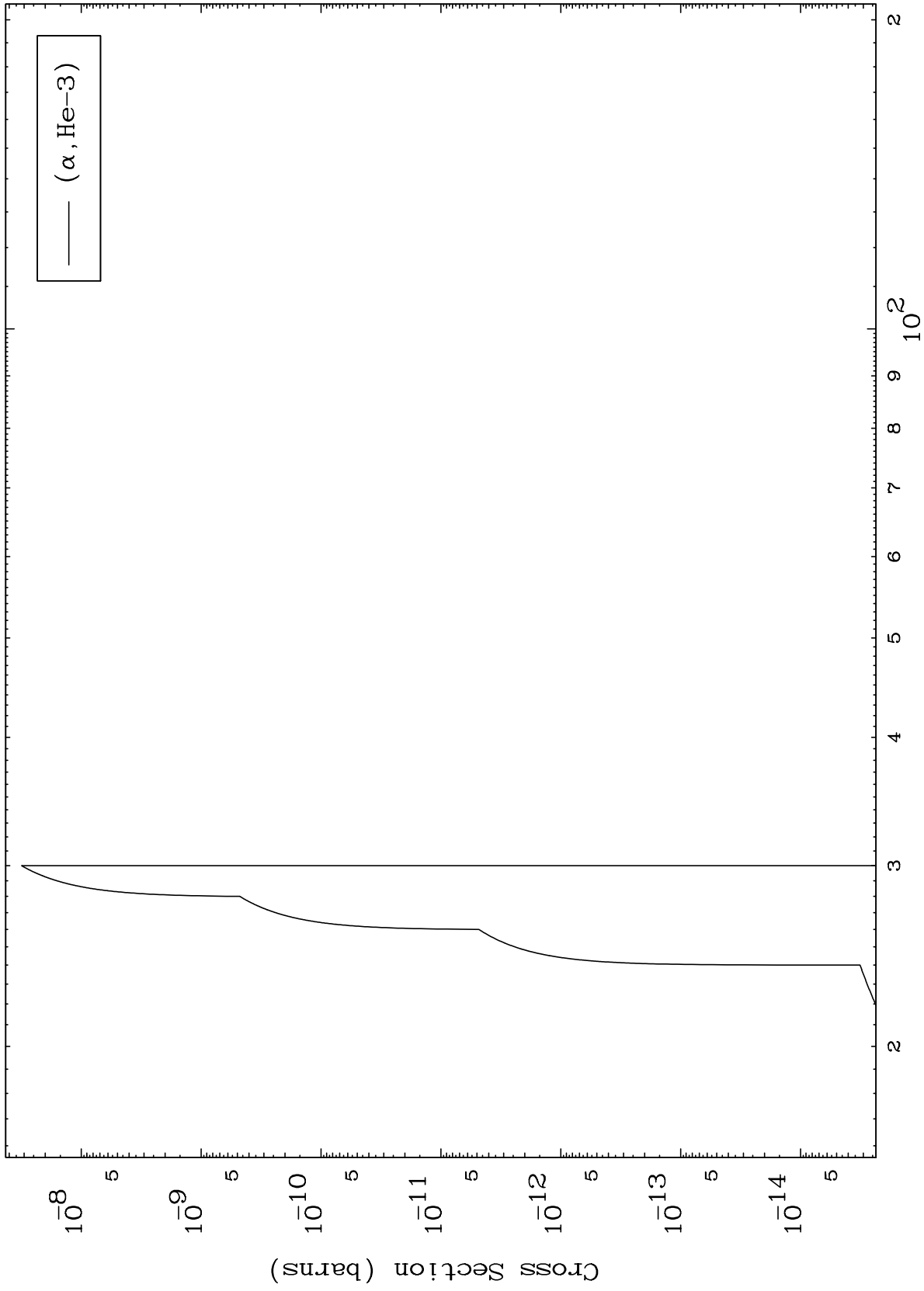
73-Ta-189



8

Incident Energy (MeV)

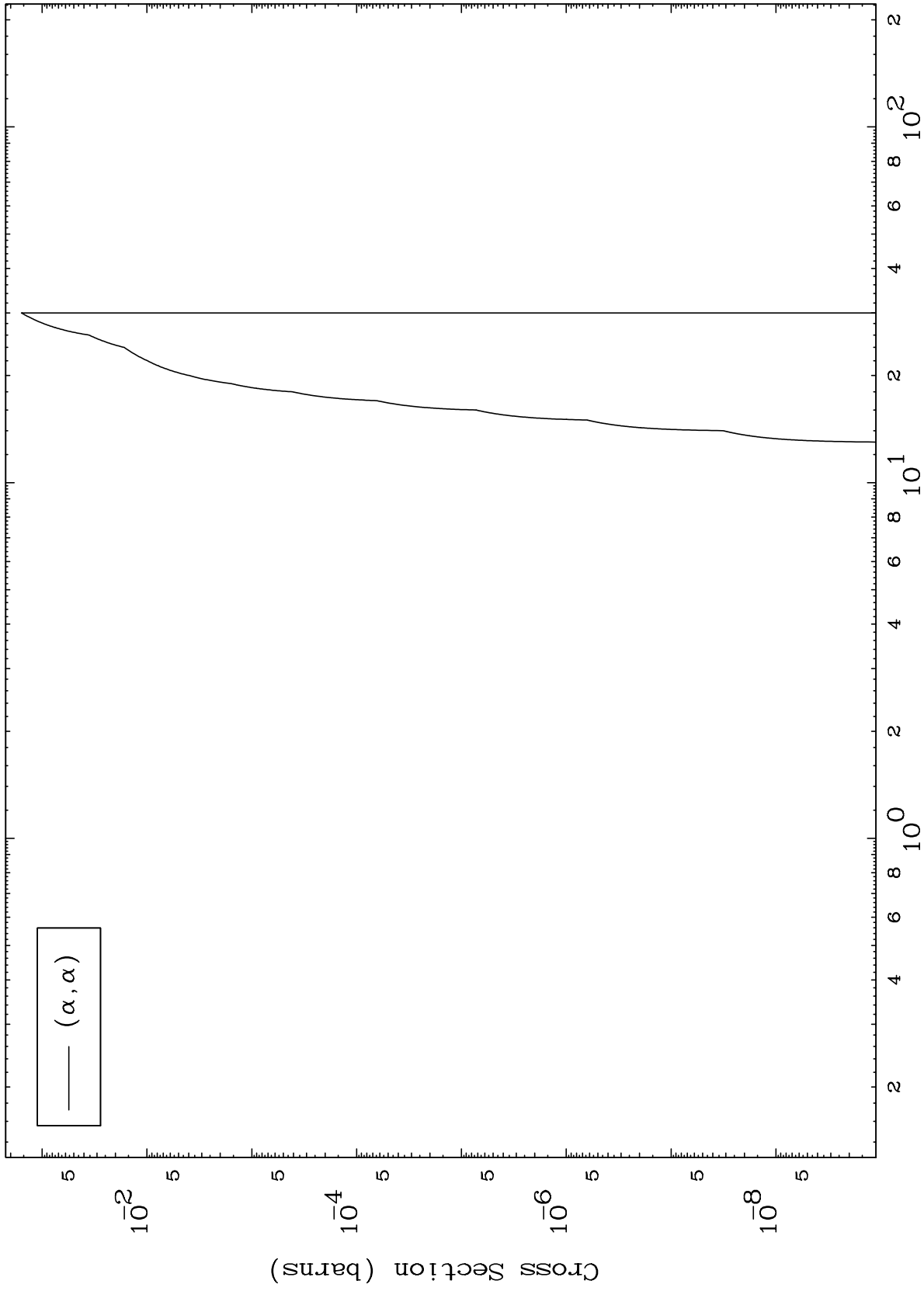
73-Ta-189



MAT 7352

(α, α) Levels
0 Kelvin Cross Sections

73-Ta-189



10

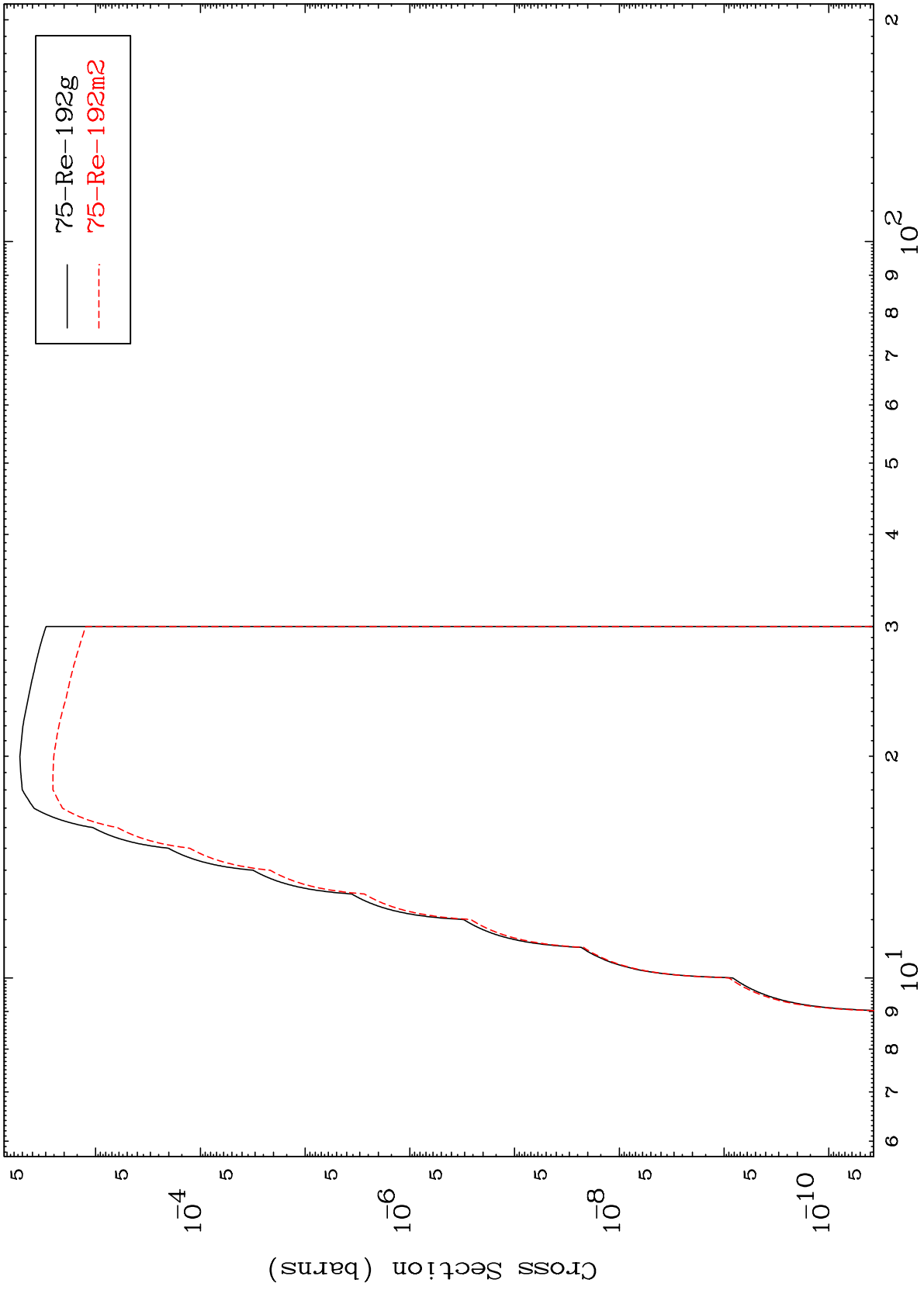
Incident Energy (MeV)

73-Ta-189

MAT 7352

α Inelastic
Radionuclide Production Cross Section

73-Ta-189



11

Incident Energy (MeV)

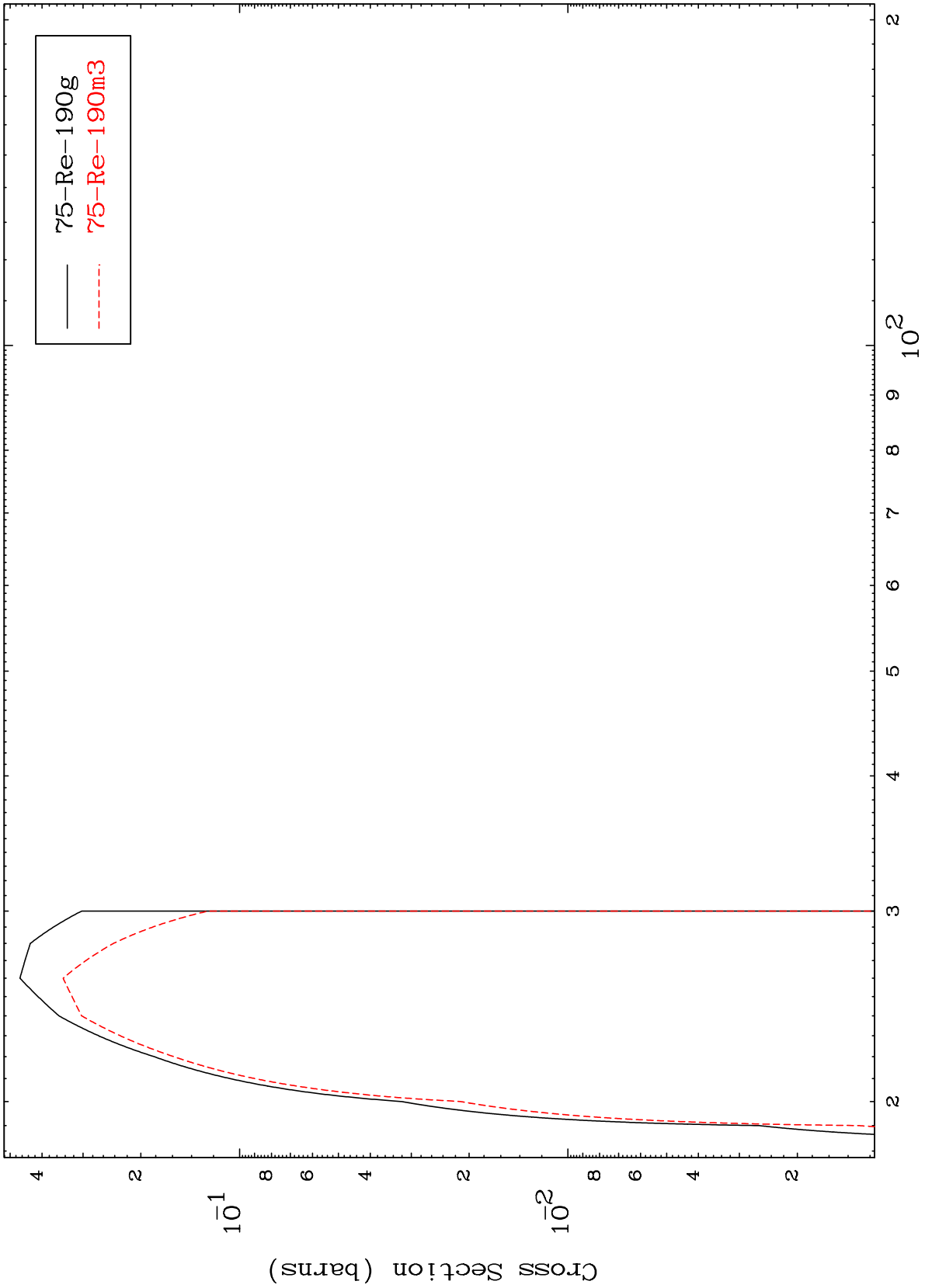
73-Ta-189

MAT 7352

($\alpha, 3n$)

⁷³Ta-189

Radionuclide Production Cross Section



12

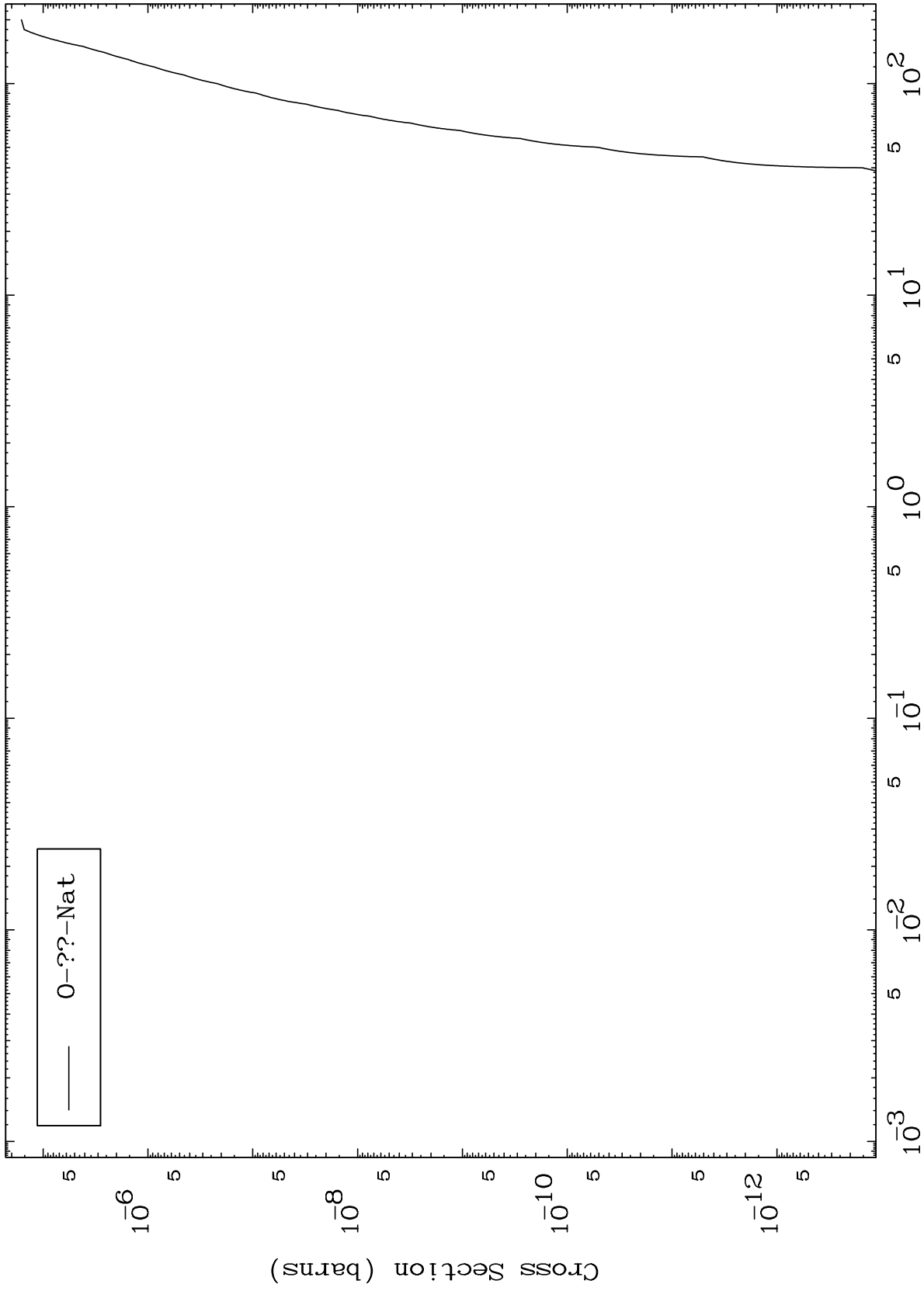
Incident Energy (MeV)

⁷³Ta-189

MAT 7352

α Fission
Radionuclide Production Cross Section

73-Ta-189



13

Incident Energy (MeV)

73-Ta-189