

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

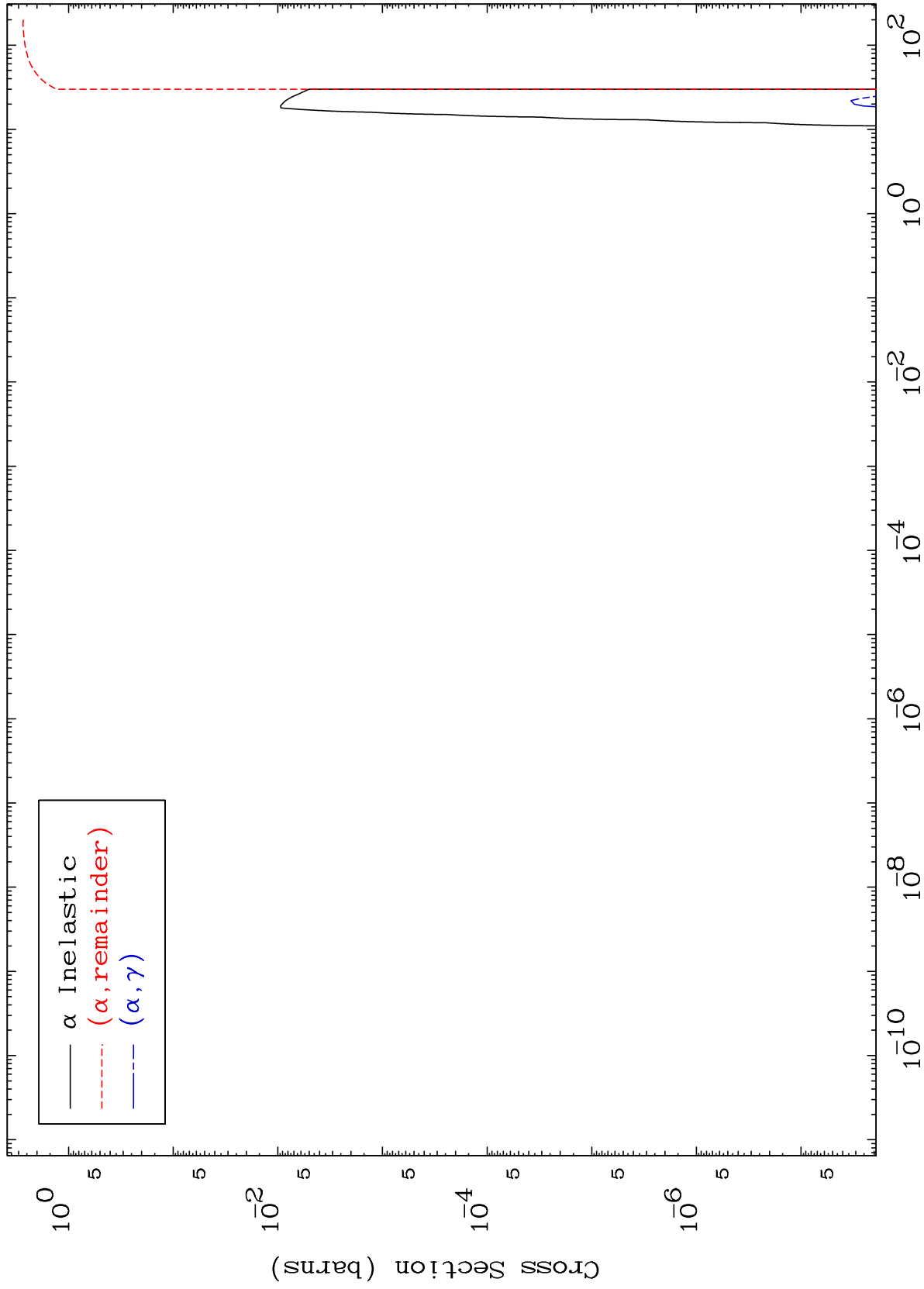
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7355

0 Kelvin α Major
Cross Sections

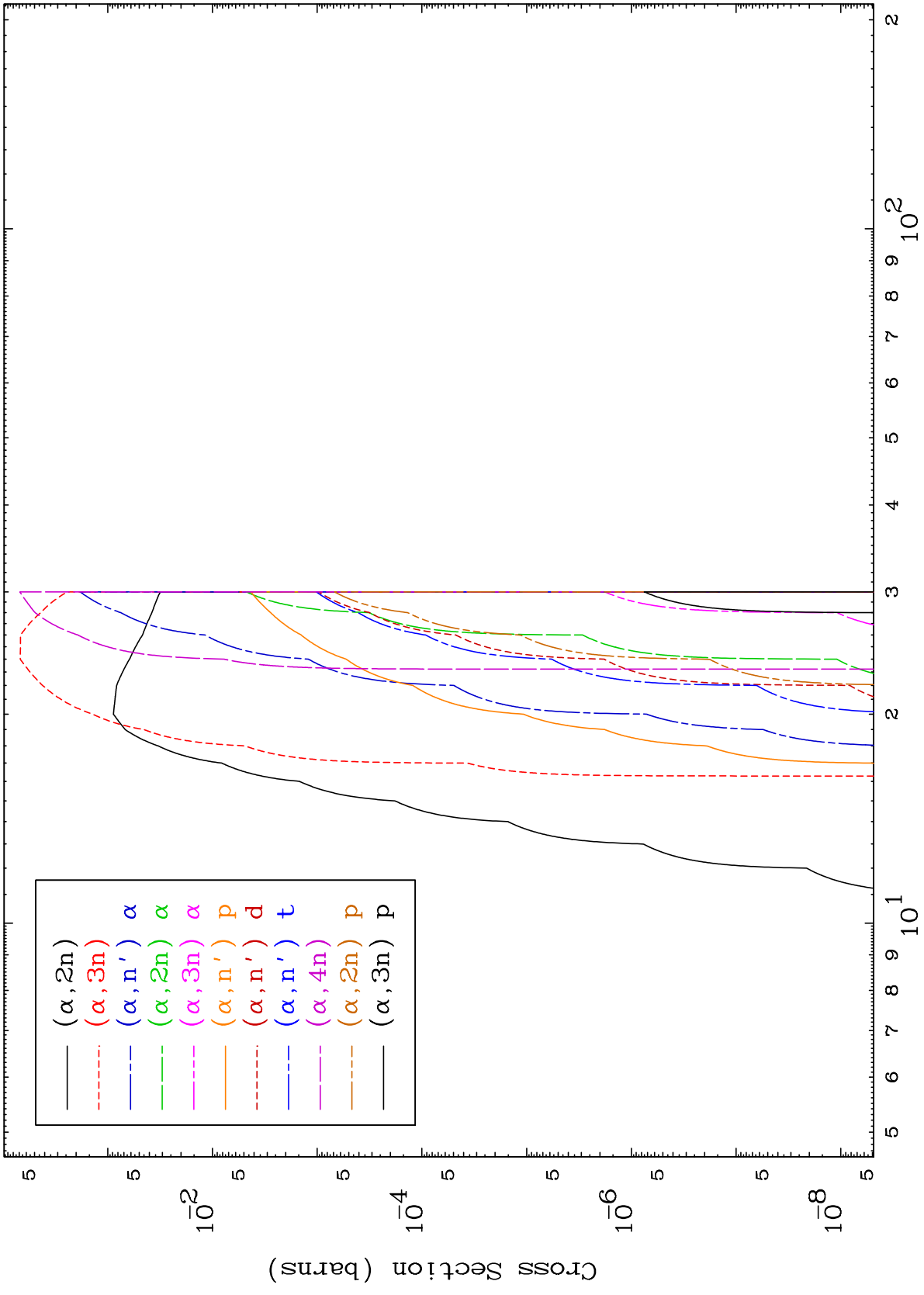
73-Ta-190



MAT 7355

α Neutron Production
0 Kelvin Cross Sections

73-Ta-190



2

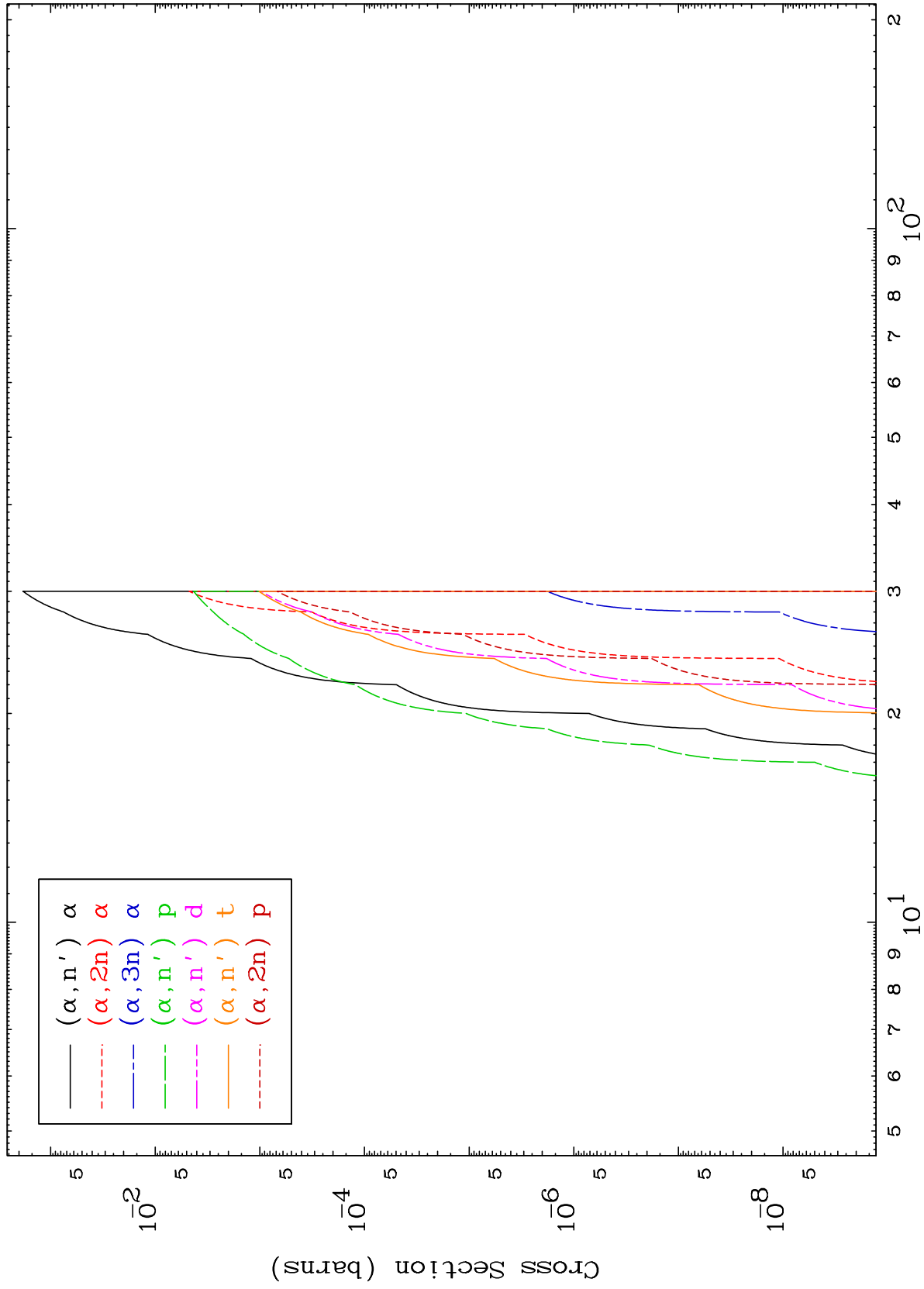
Incident Energy (MeV)

73-Ta-190

MAT 7355

α Charged Particle
0 Kelvin Cross Sections

73-Ta-190



3

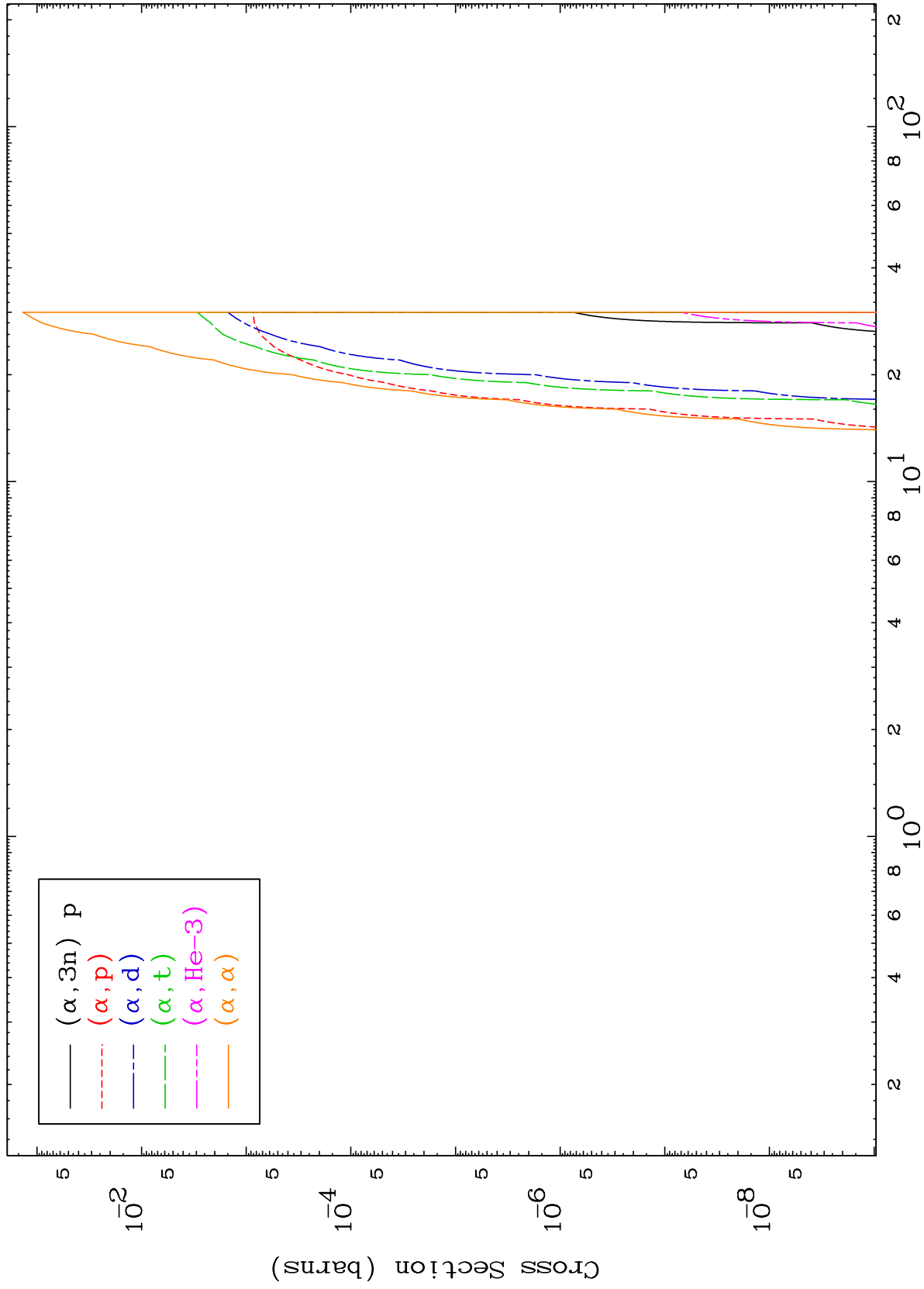
Incident Energy (MeV)

73-Ta-190

MAT 7355

α Charged Particle
0 Kelvin Cross Sections

73-Ta-190



4

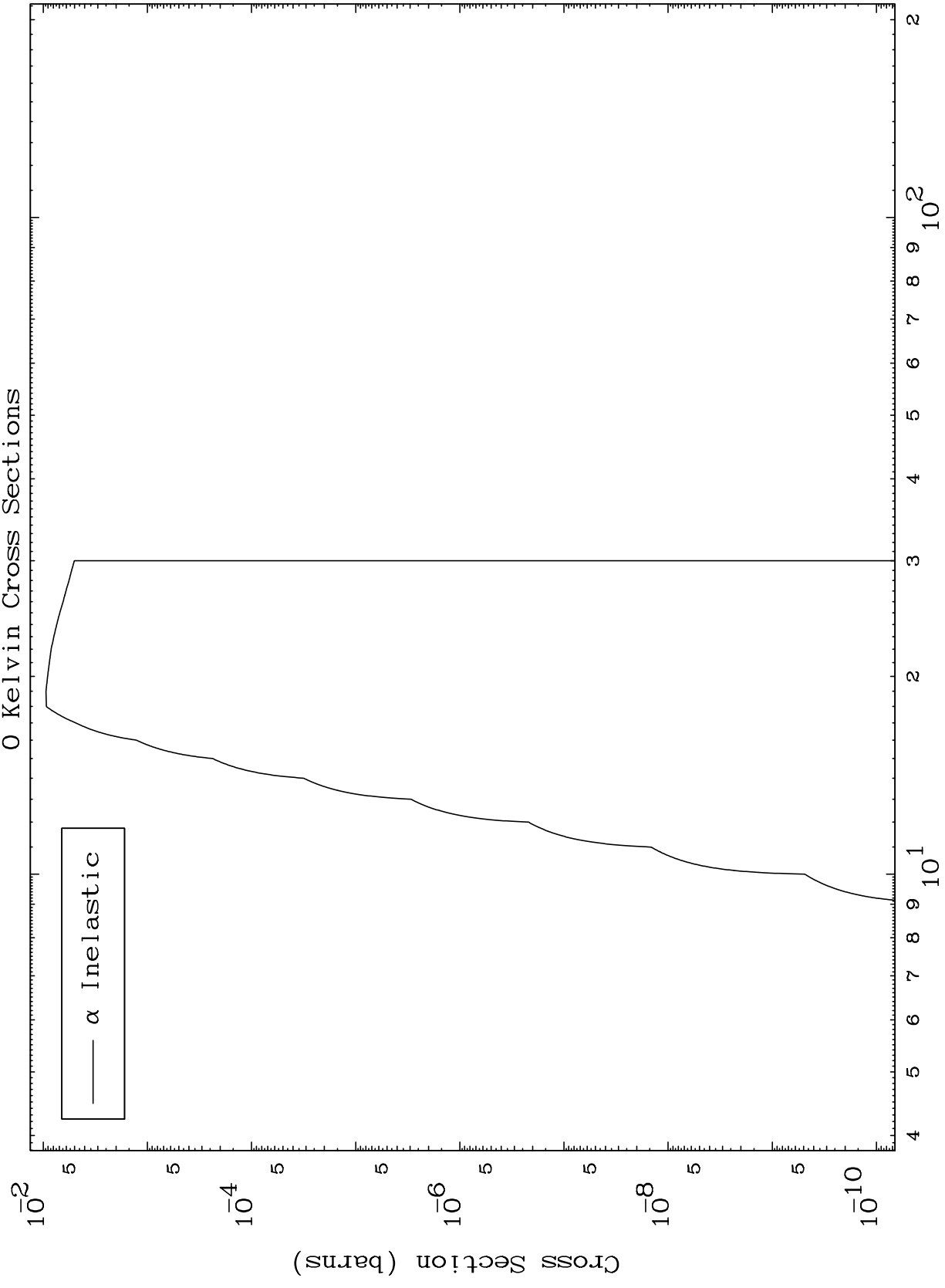
Incident Energy (MeV)

73-Ta-190

MAT 7355

73-Ta-190

(α, n') Level
0 Kelvin Cross Sections



5

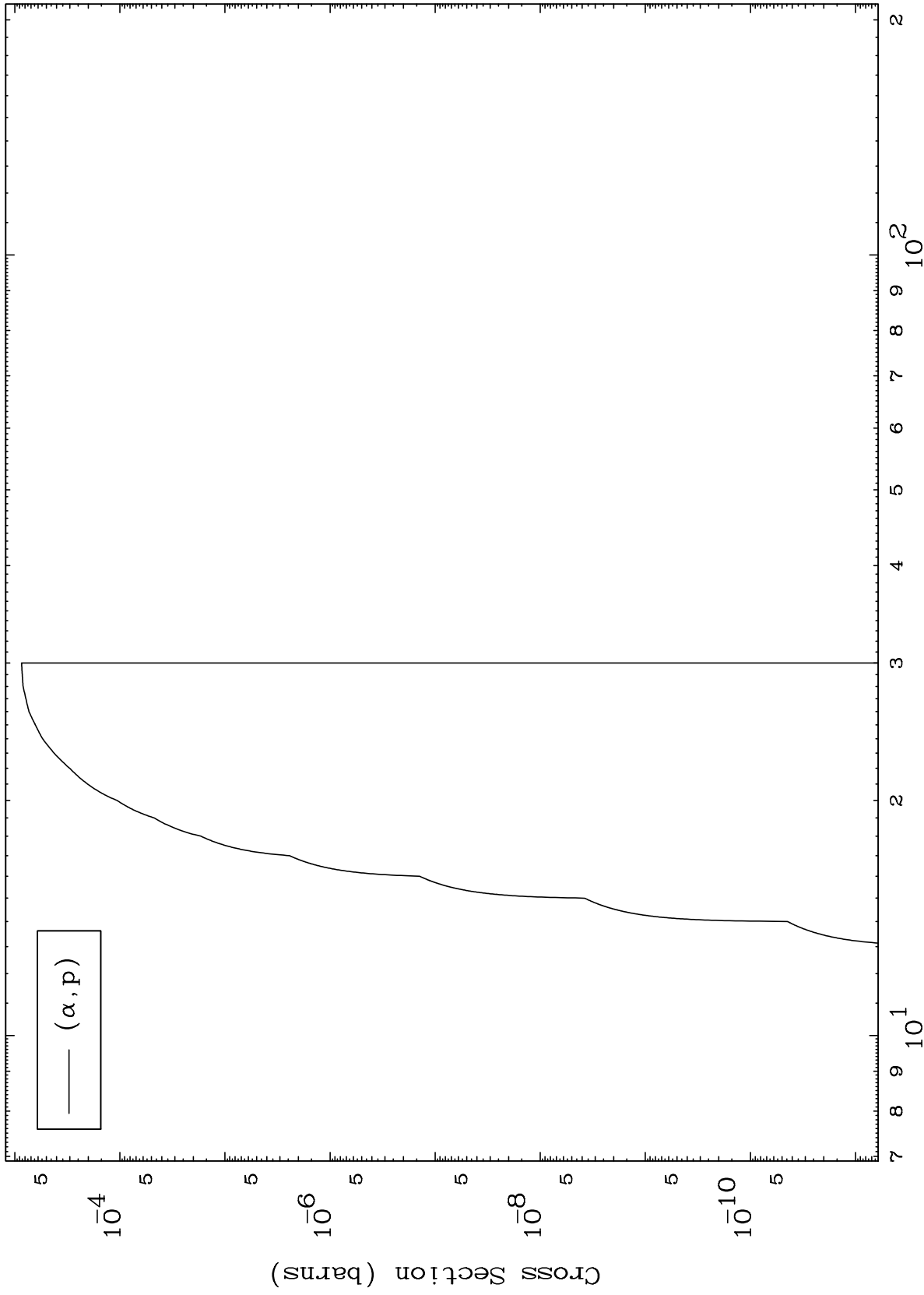
Incident Energy (MeV)

73-Ta-190

MAT 7355

(α, p) Levels
0 Kelvin Cross Sections

73-Ta-190



6

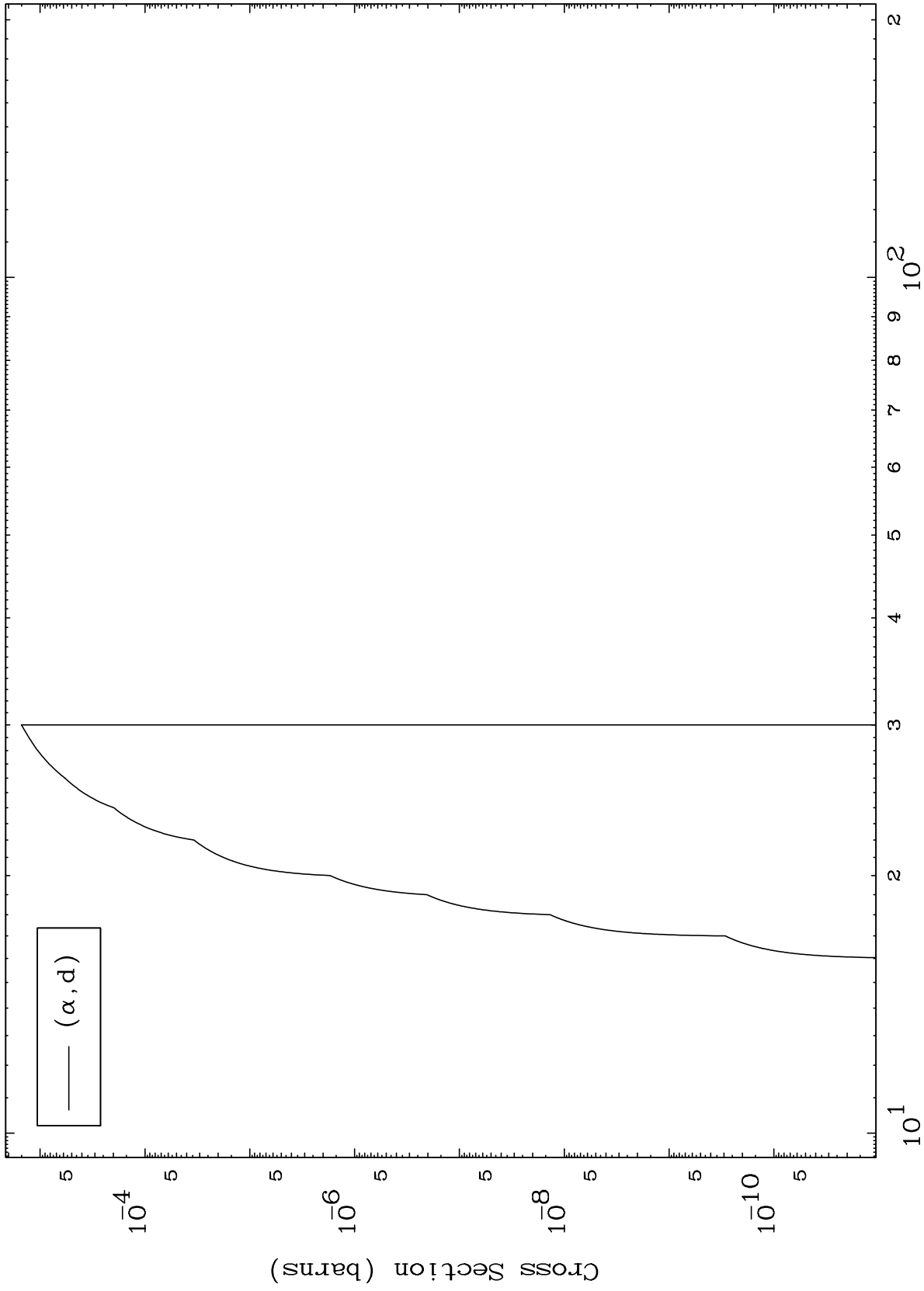
Incident Energy (MeV)

73-Ta-190

MAT 7355

(α, d) Levels
0 Kelvin Cross Sections

73-Ta-190



7

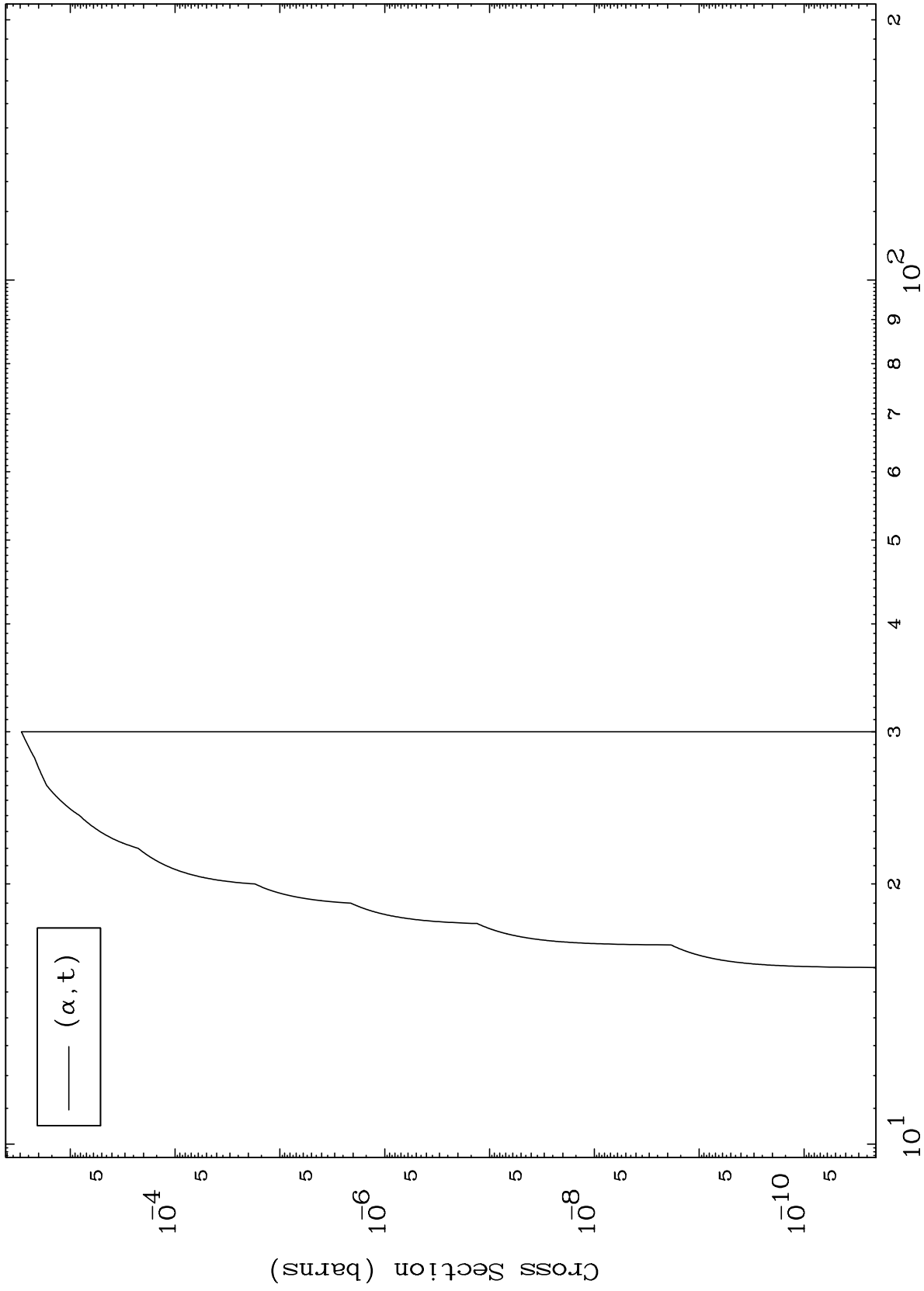
Incident Energy (MeV)

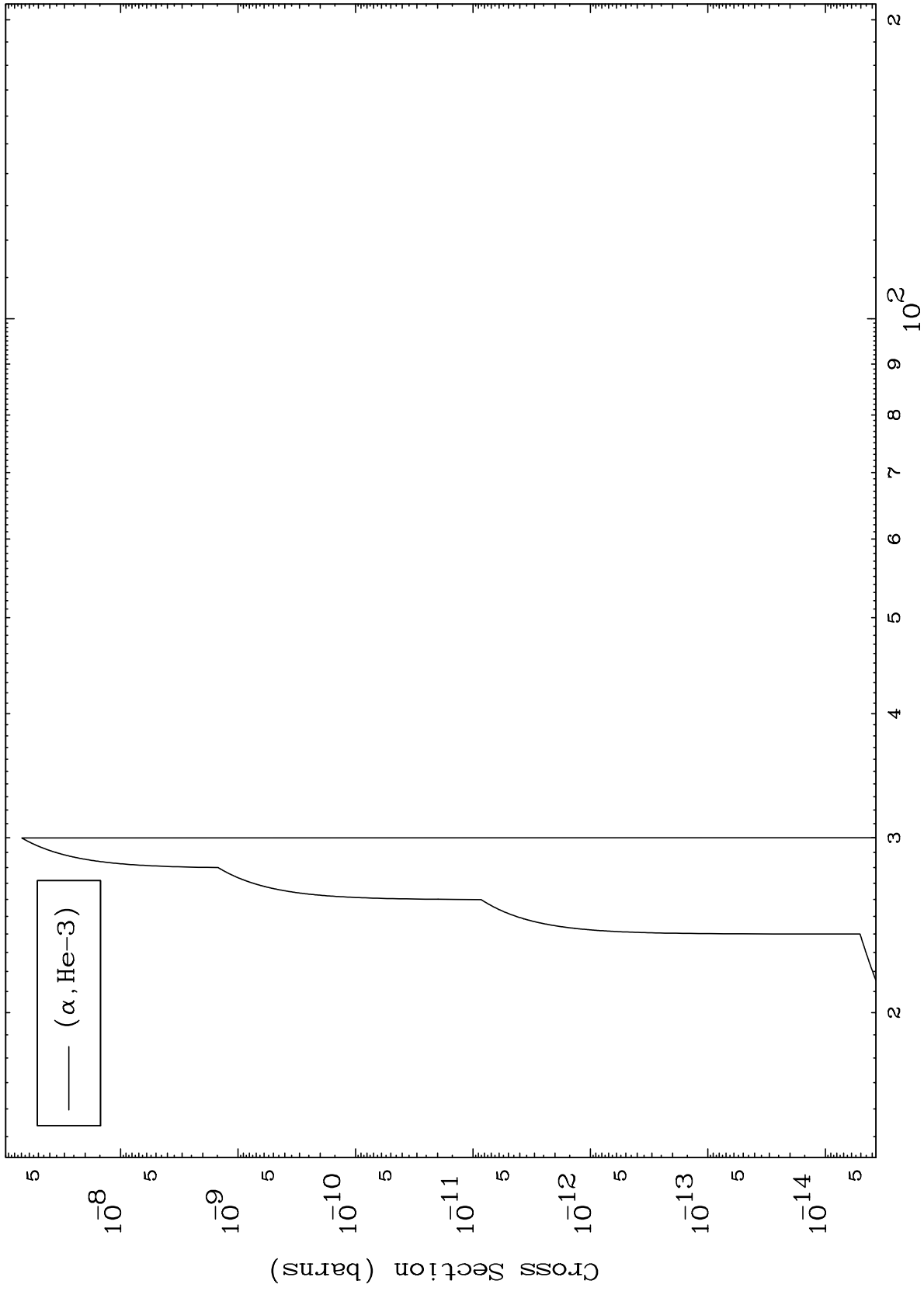
73-Ta-190

MAT 7355

(α, t) Levels
0 Kelvin Cross Sections

73-Ta-190

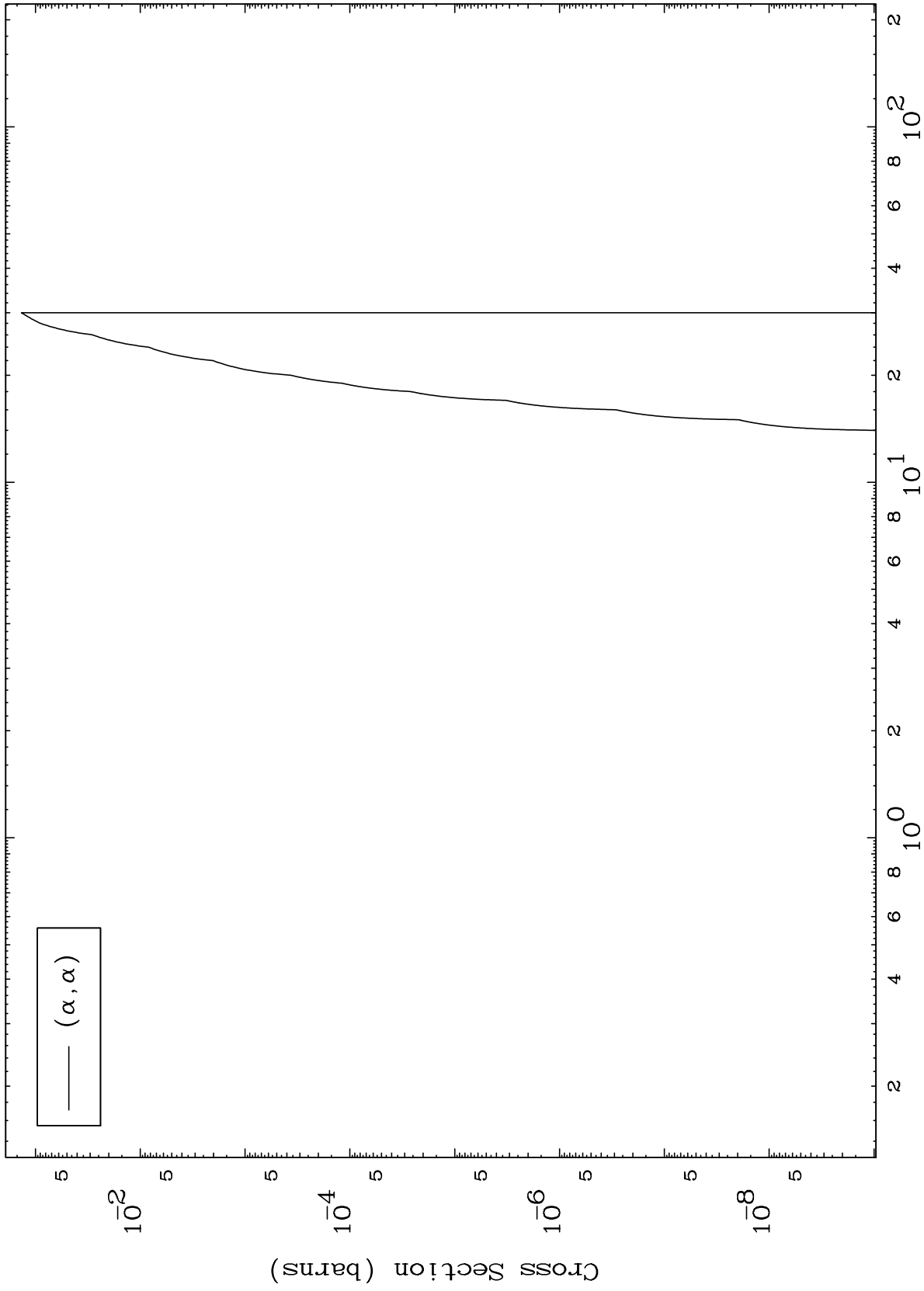




MAT 7355

(α, α) Levels
0 Kelvin Cross Sections

73-Ta-190



10

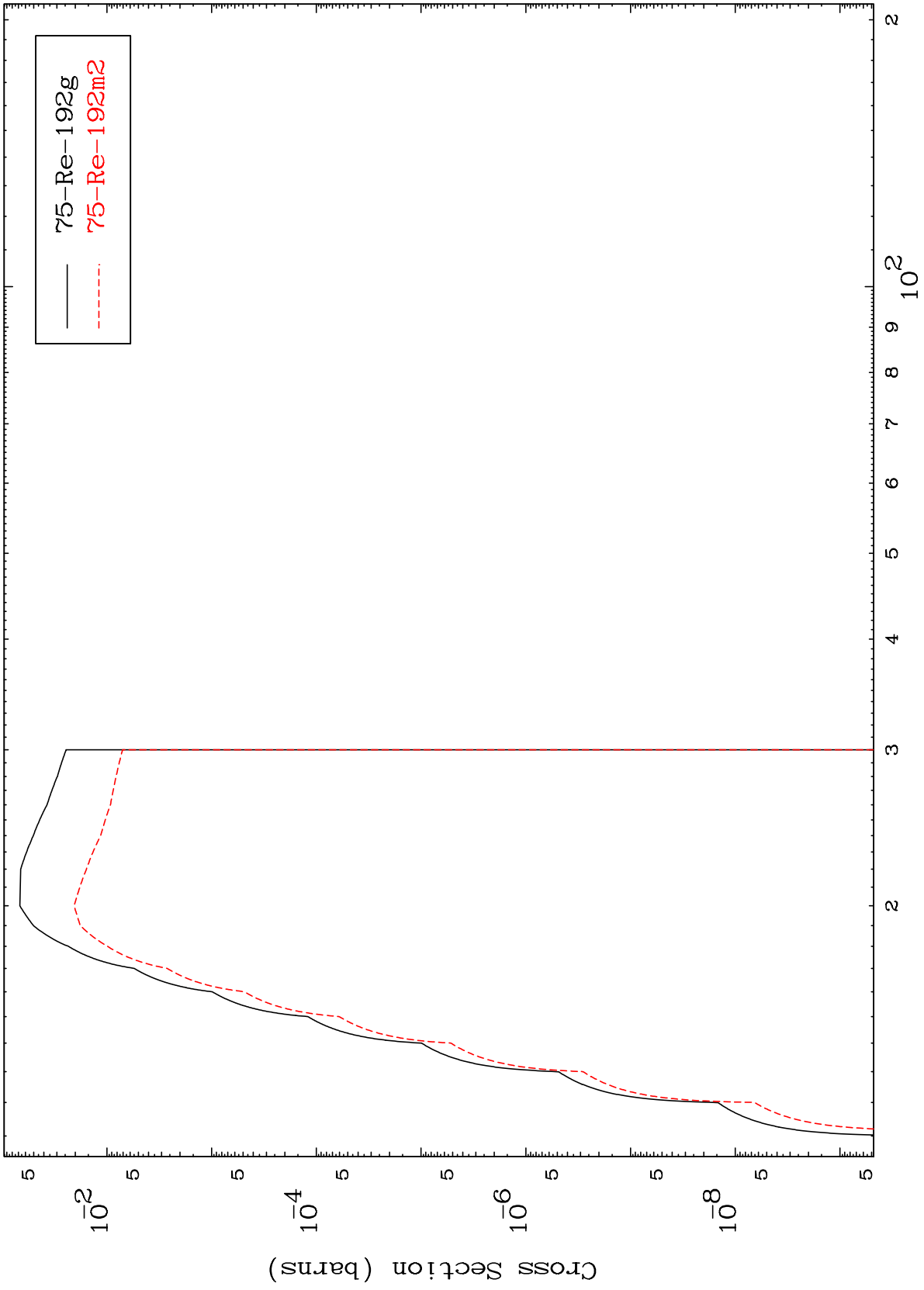
Incident Energy (MeV)

73-Ta-190

MAT 7355

73-Ta-190

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



11

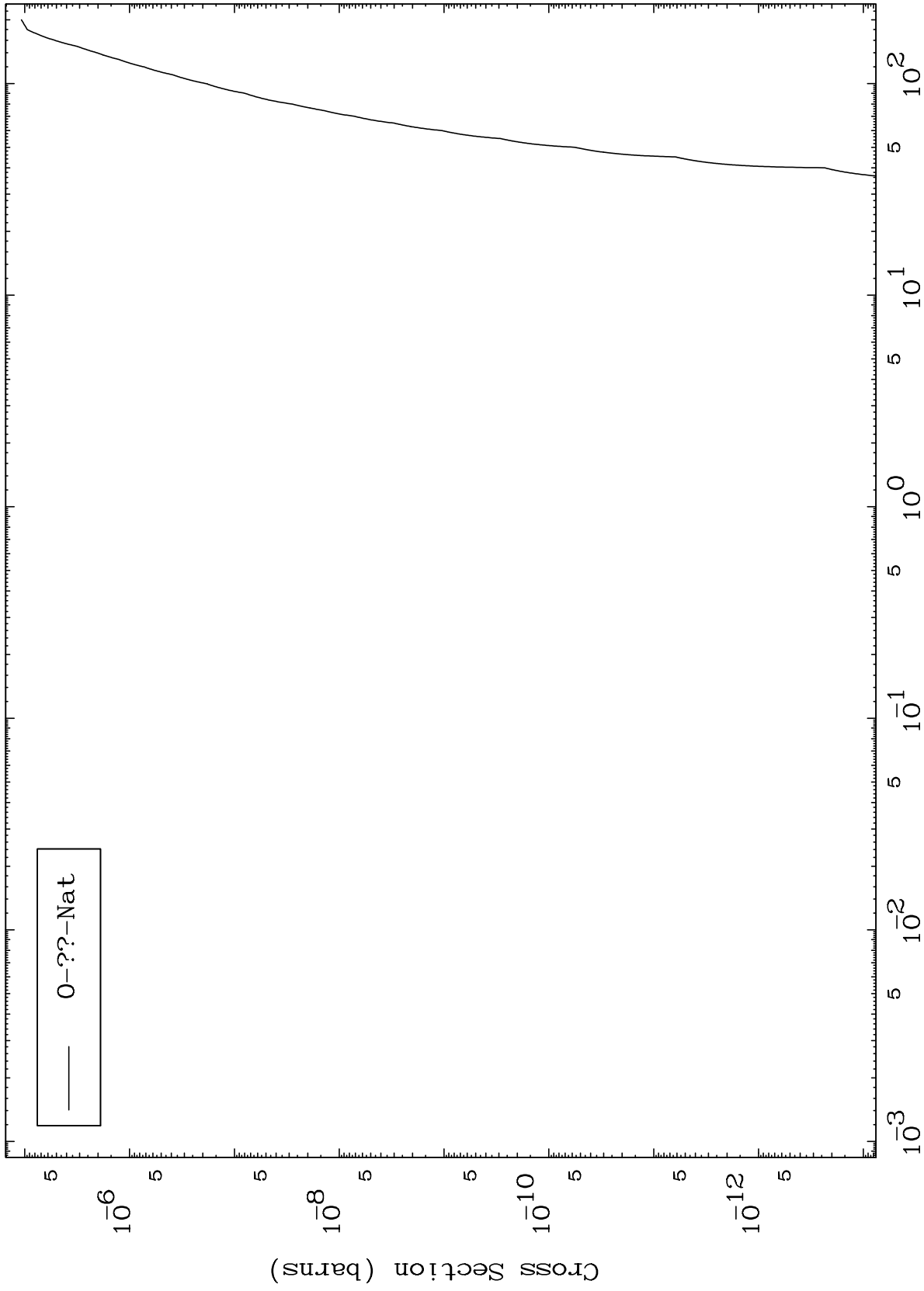
Incident Energy (MeV)

73-Ta-190

MAT 7355

α Fission
Radionuclide Production Cross Section

73-Ta-190



12

Incident Energy (MeV)

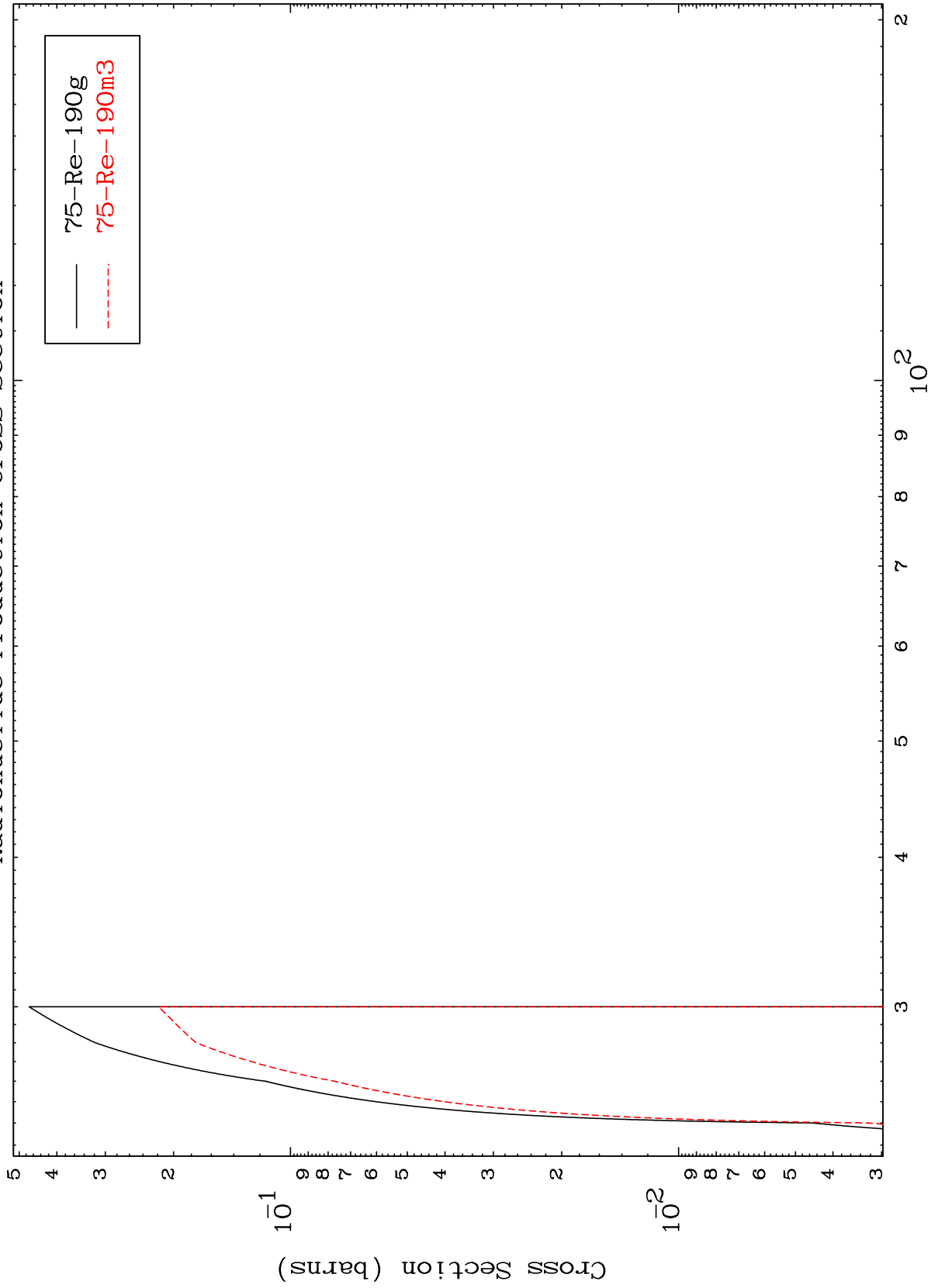
73-Ta-190

MAT 7355

($\alpha, 4n$)

73-Ta-190

Radionuclide Production Cross Section



75-Re-190g
75-Re-190m3