

Program EVALPLOT
(Version 2018-1)

by

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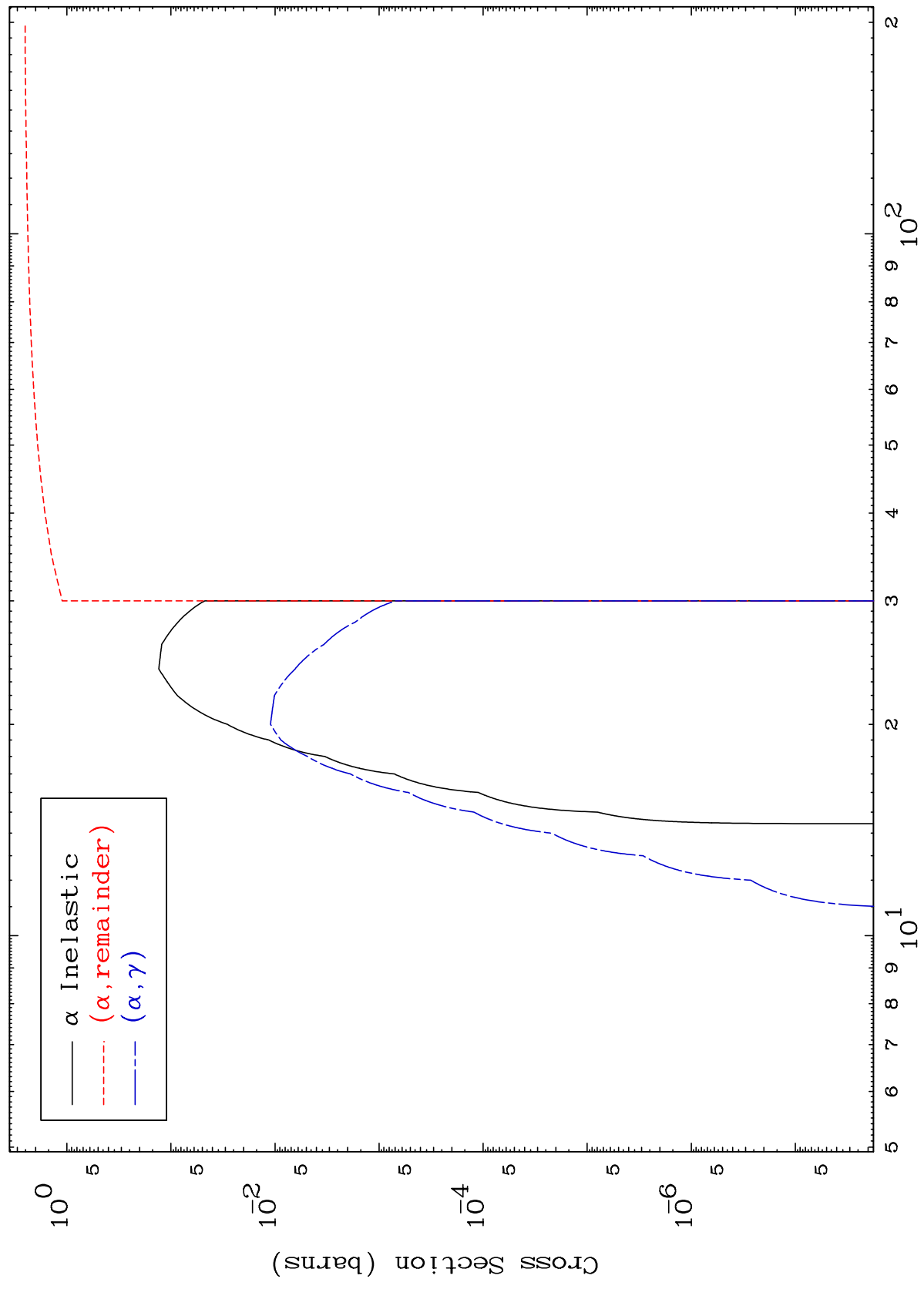
Press Mouse Button to Start

MAT 7277

0 Kelvin

α Major Cross Sections

73-Ta-164



1

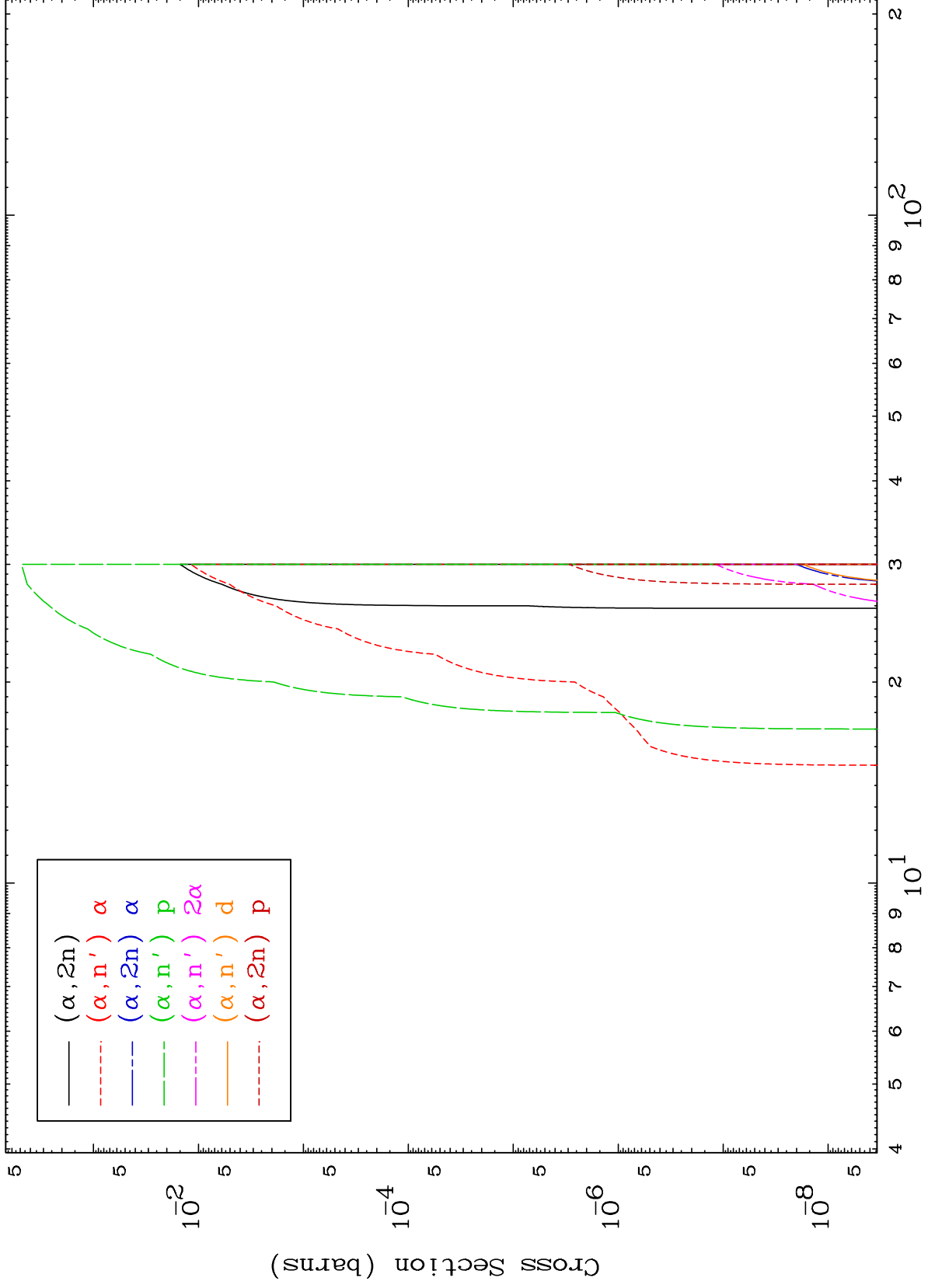
Incident Energy (MeV)

73-Ta-164

MAT 7277

α Neutron Production
0 Kelvin Cross Sections

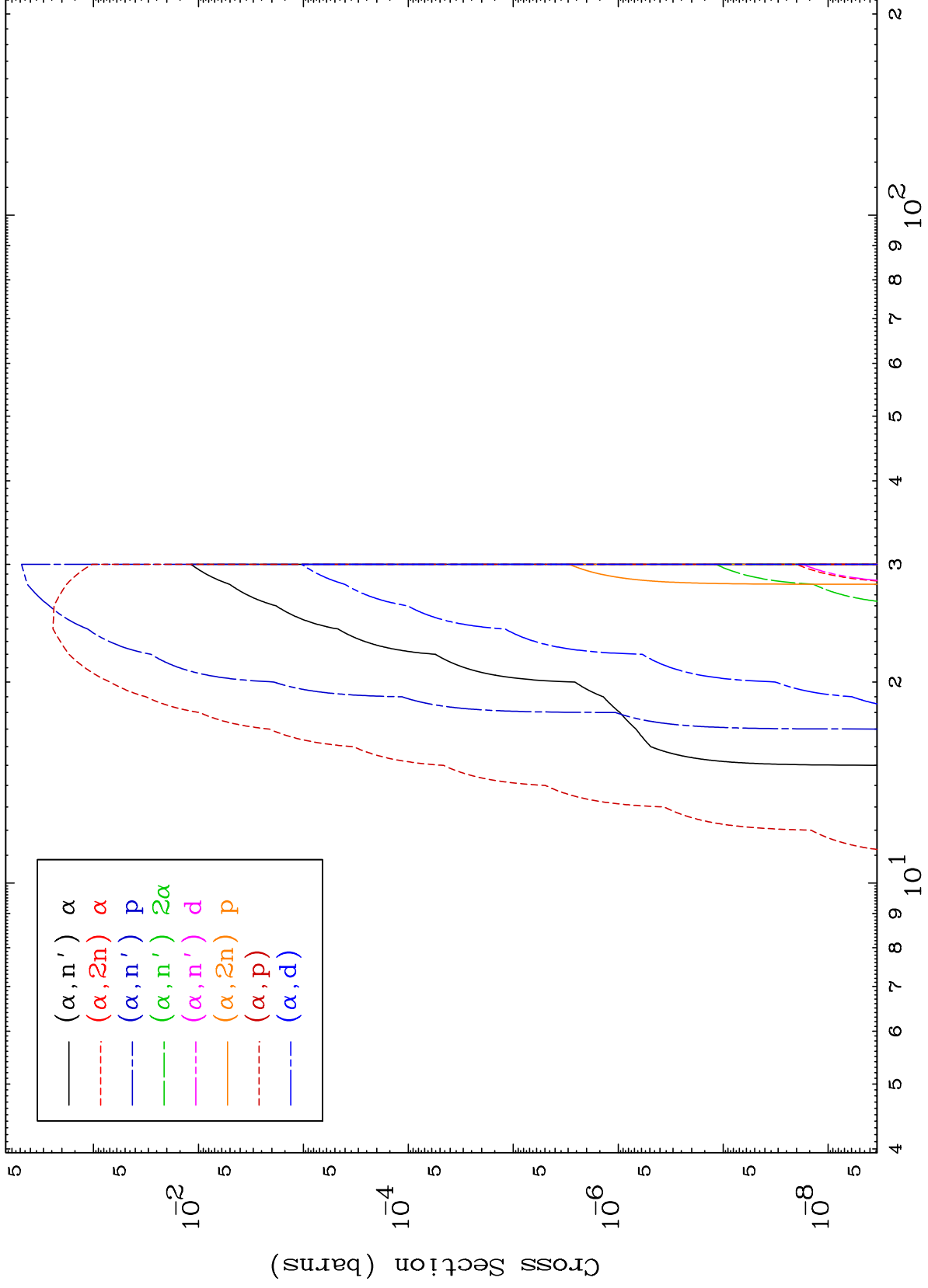
73-Ta-164



Incident Energy (MeV)

73-Ta-164

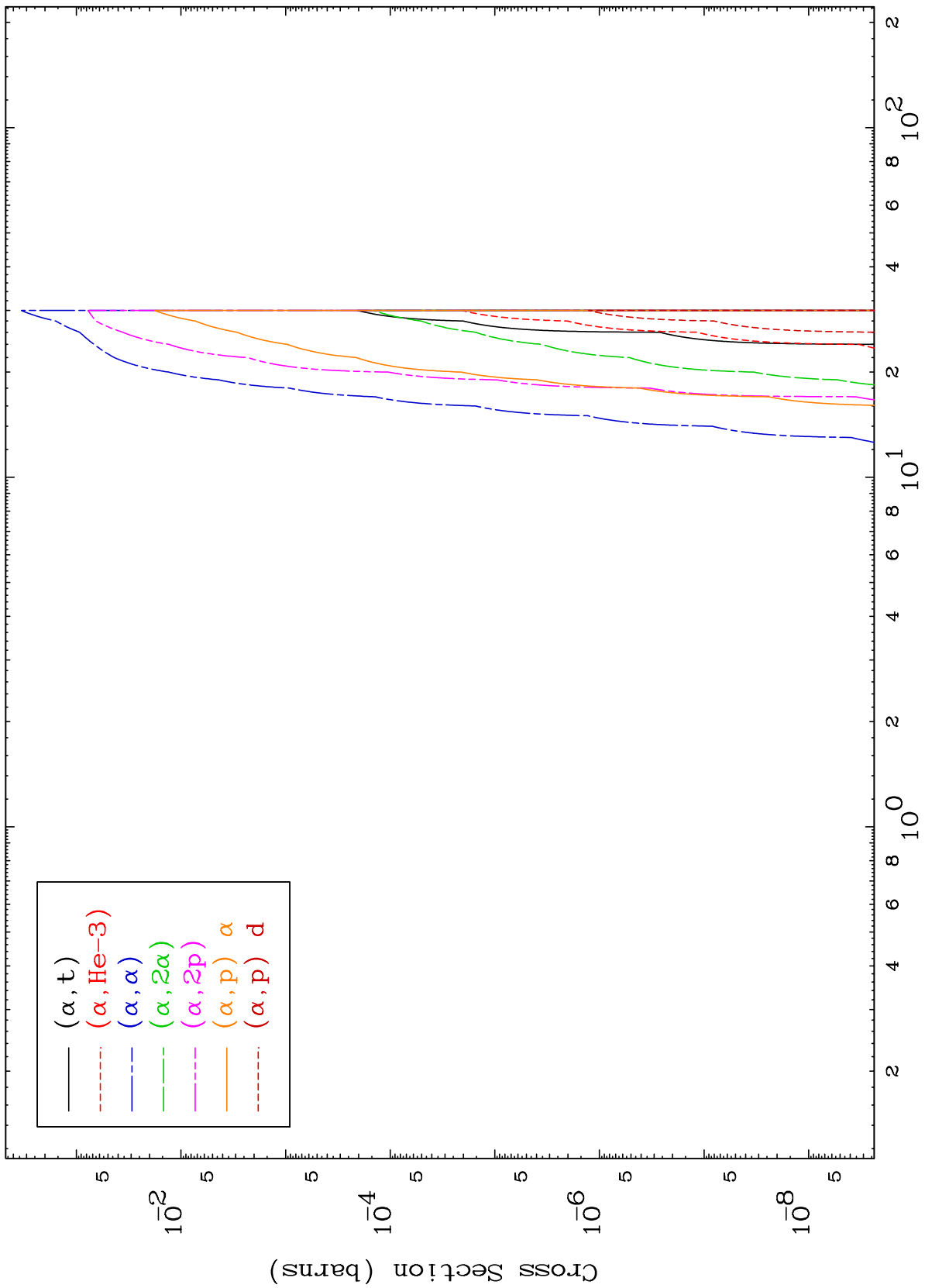
2



MAT 7277

α Charged Particle
0 Kelvin Cross Sections

73-Ta-164

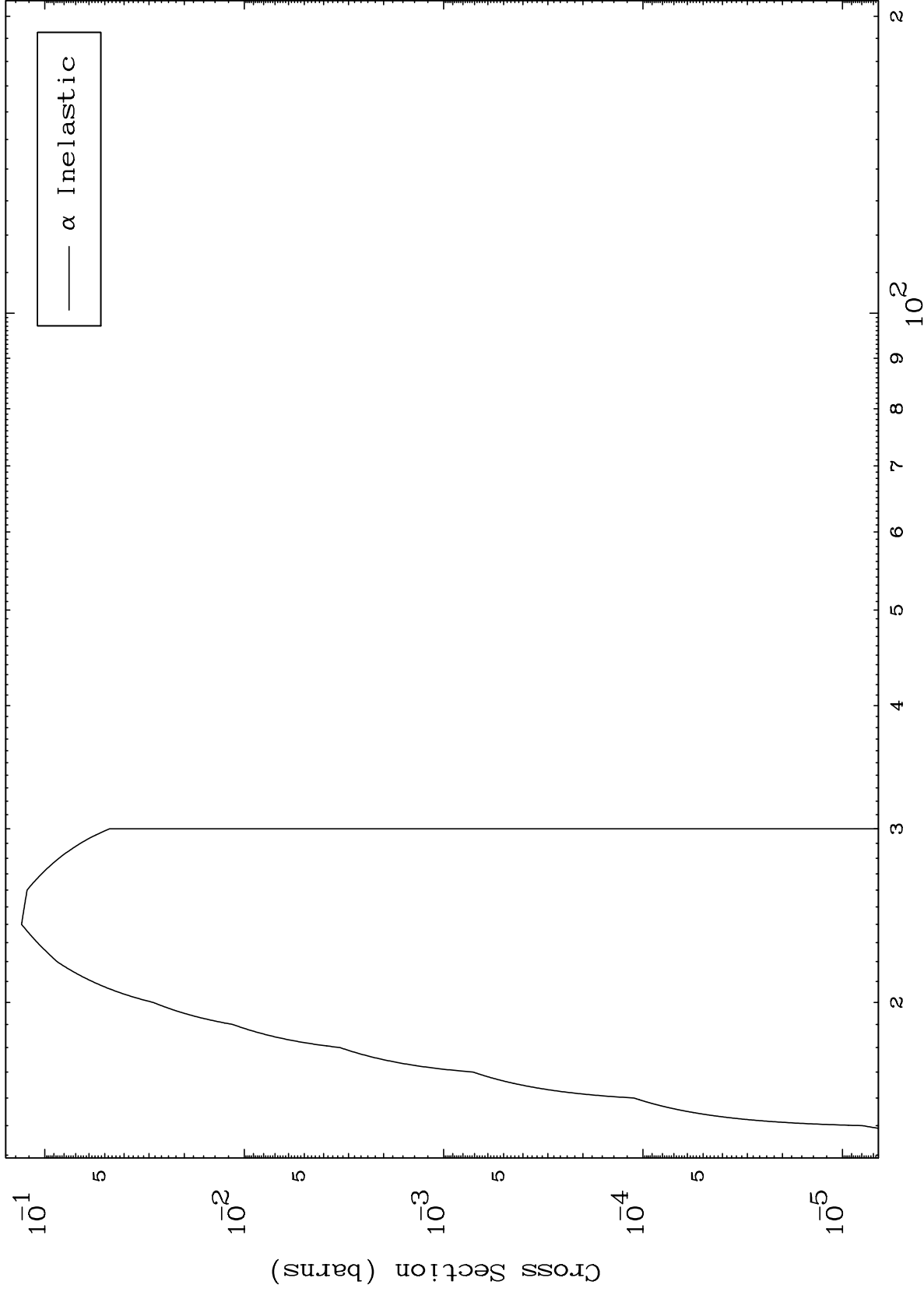


MAT 7277

(α, n') Level

73-Ta-164

0 Kelvin Cross Sections



5

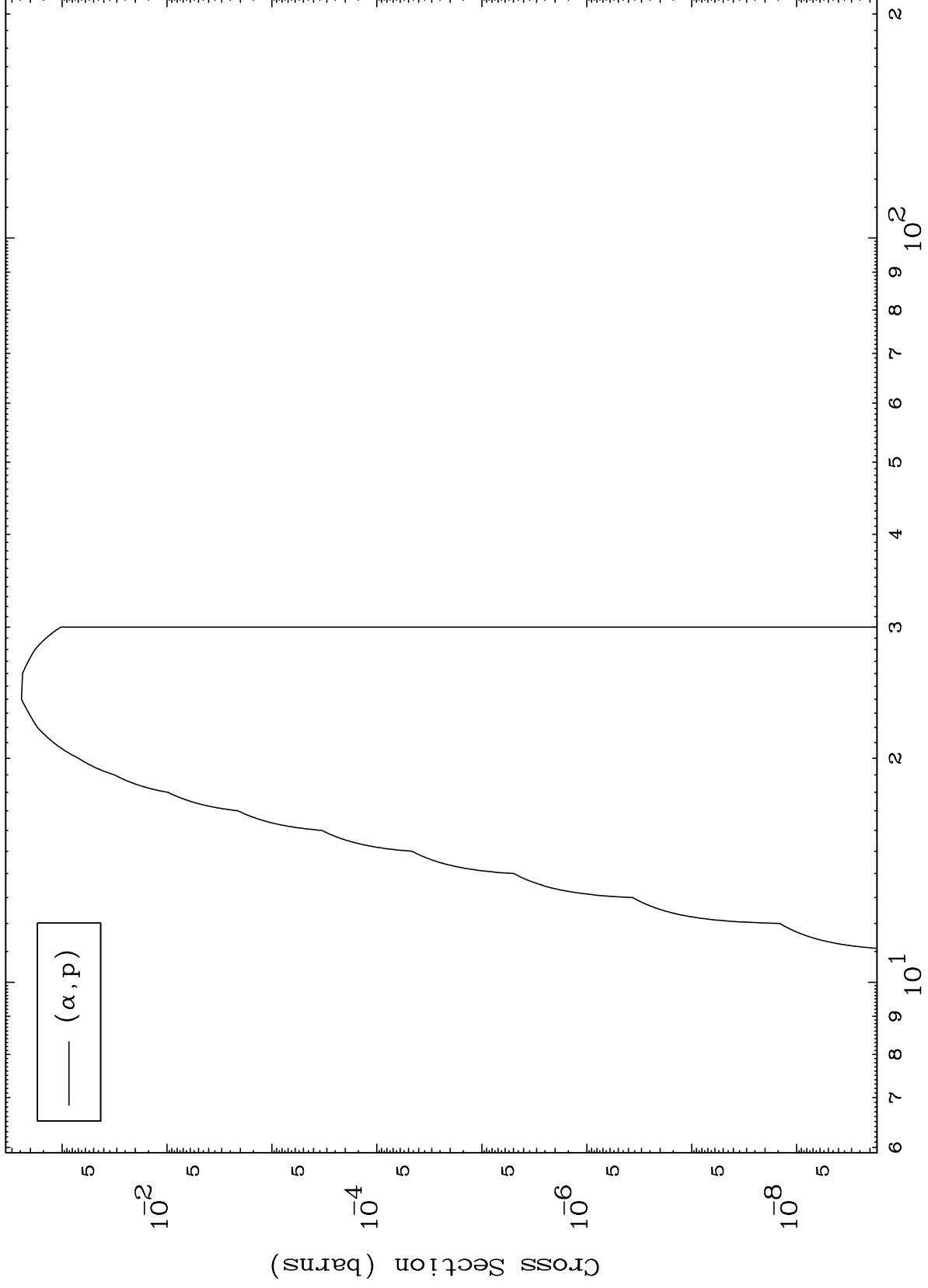
Incident Energy (MeV)

73-Ta-164

MAT 7277

(α, p) Levels
0 Kelvin Cross Sections

73-Ta-164



6

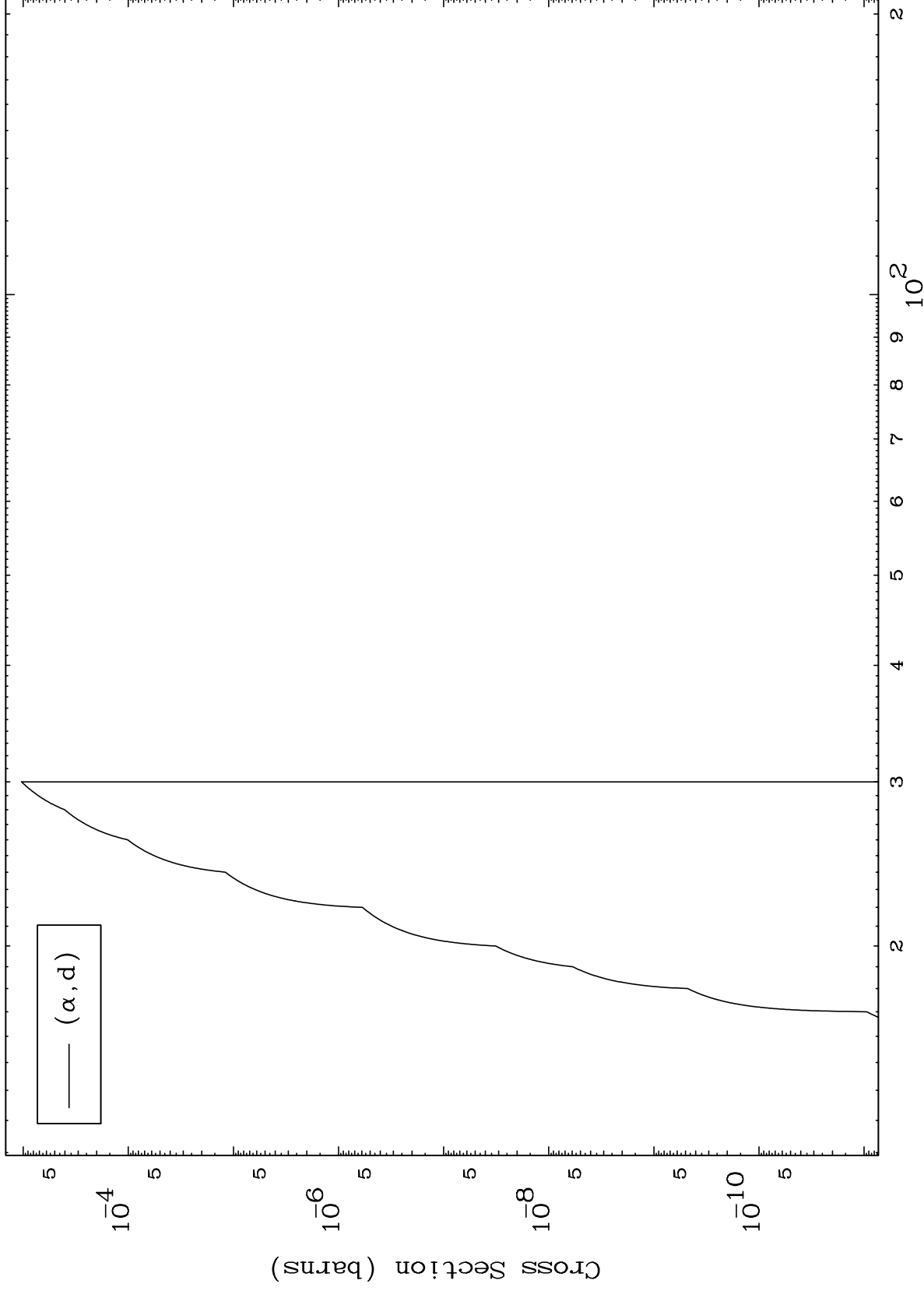
Incident Energy (MeV)

73-Ta-164

MAT 7277

(α, d) Levels
0 Kelvin Cross Sections

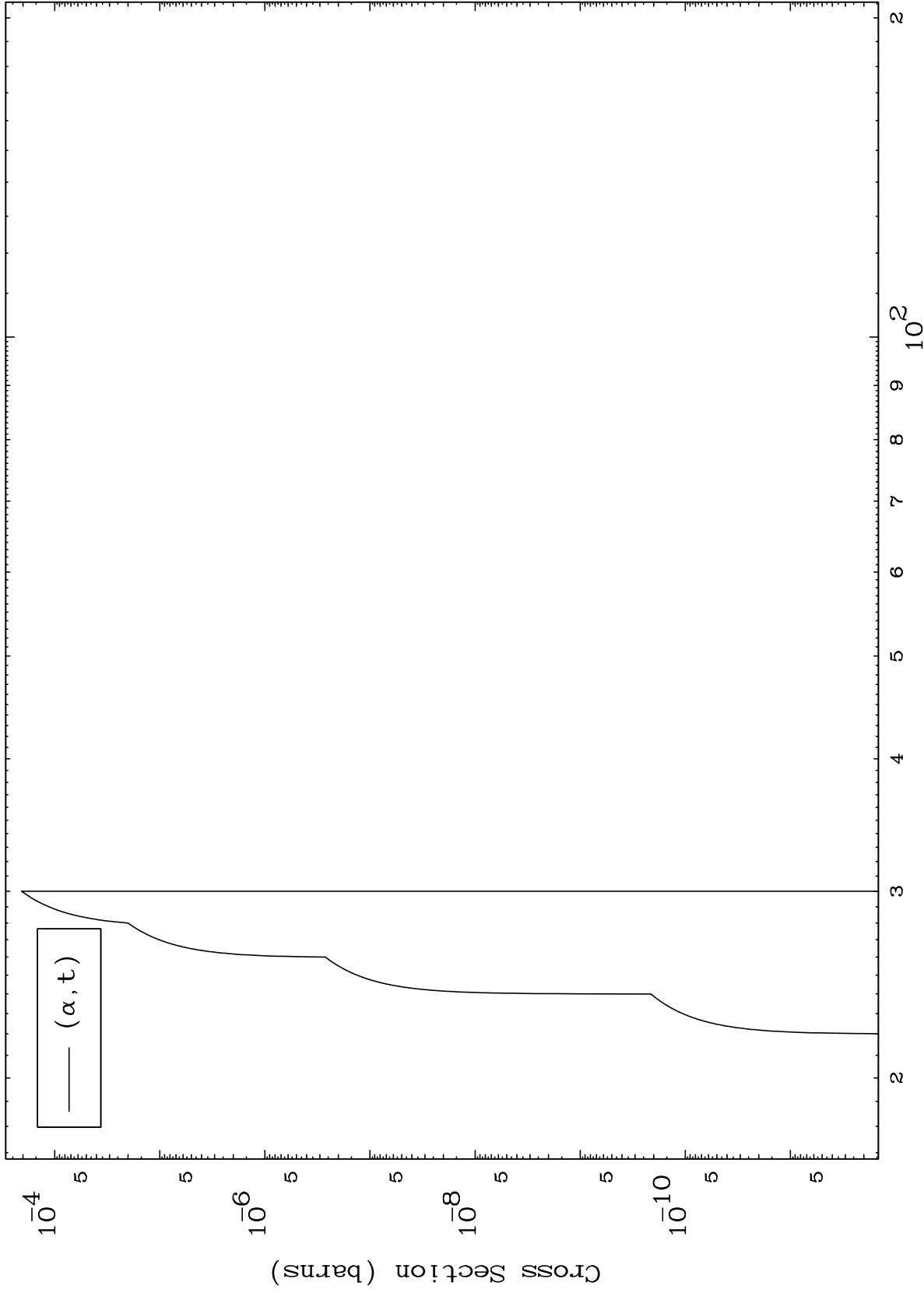
73-Ta-164



7

Incident Energy (MeV)

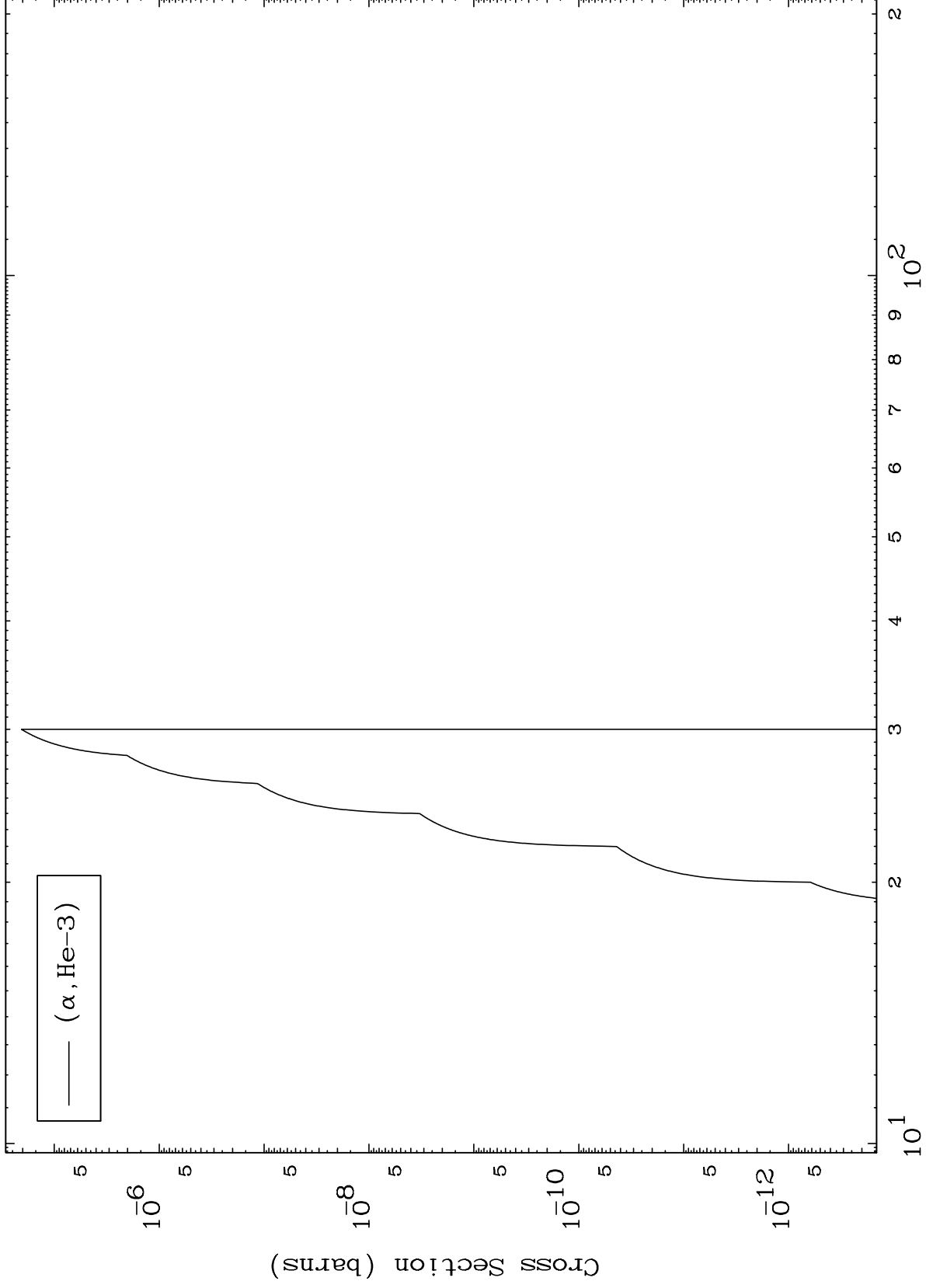
73-Ta-164



MAT 7277

(α ,He3) Levels
0 Kelvin Cross Sections

73-Ta-164



Incident Energy (MeV)

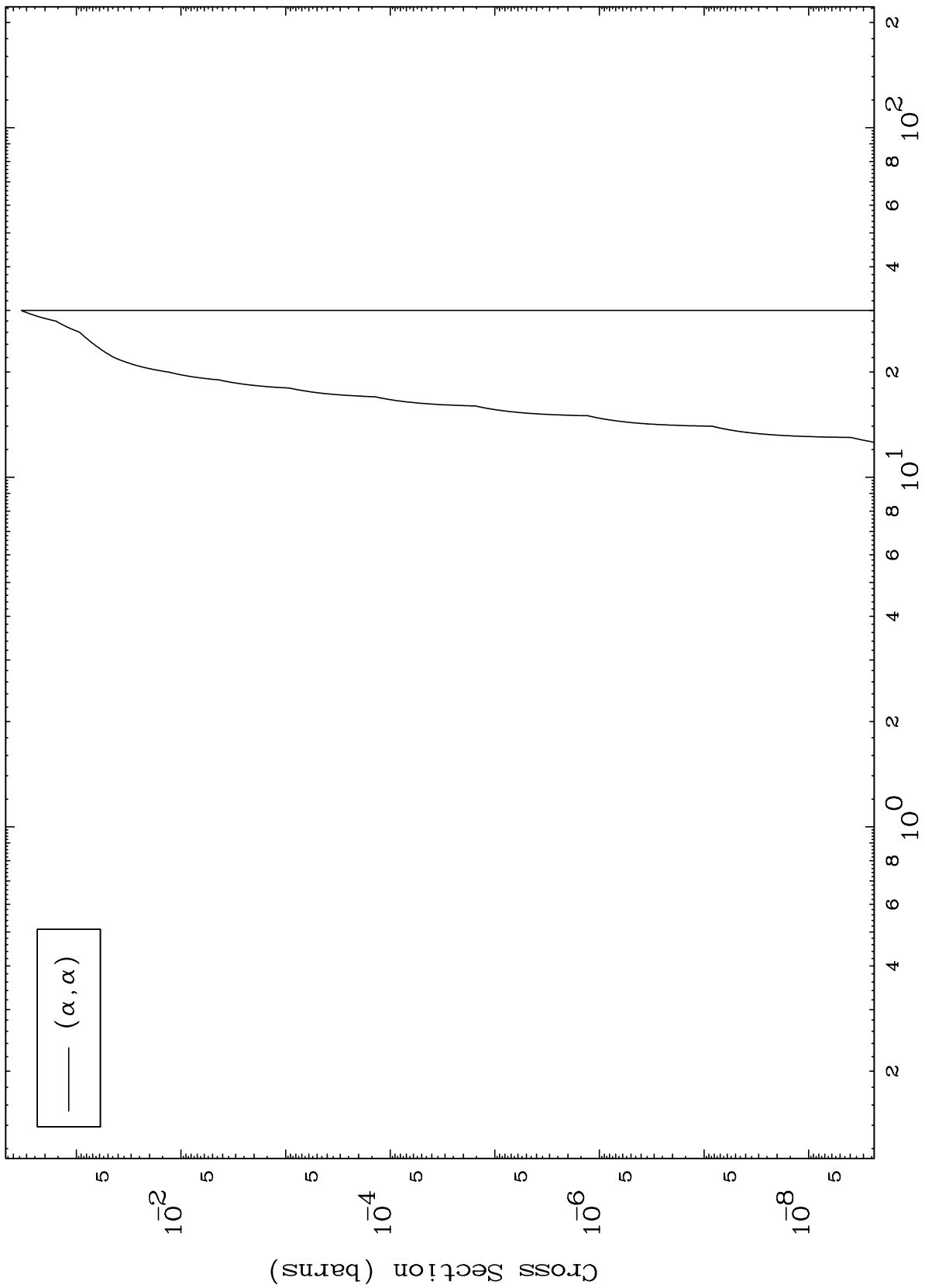
73-Ta-164

MAT 7277

(α, α) Levels

73-Ta-164

0 Kelvin Cross Sections



10

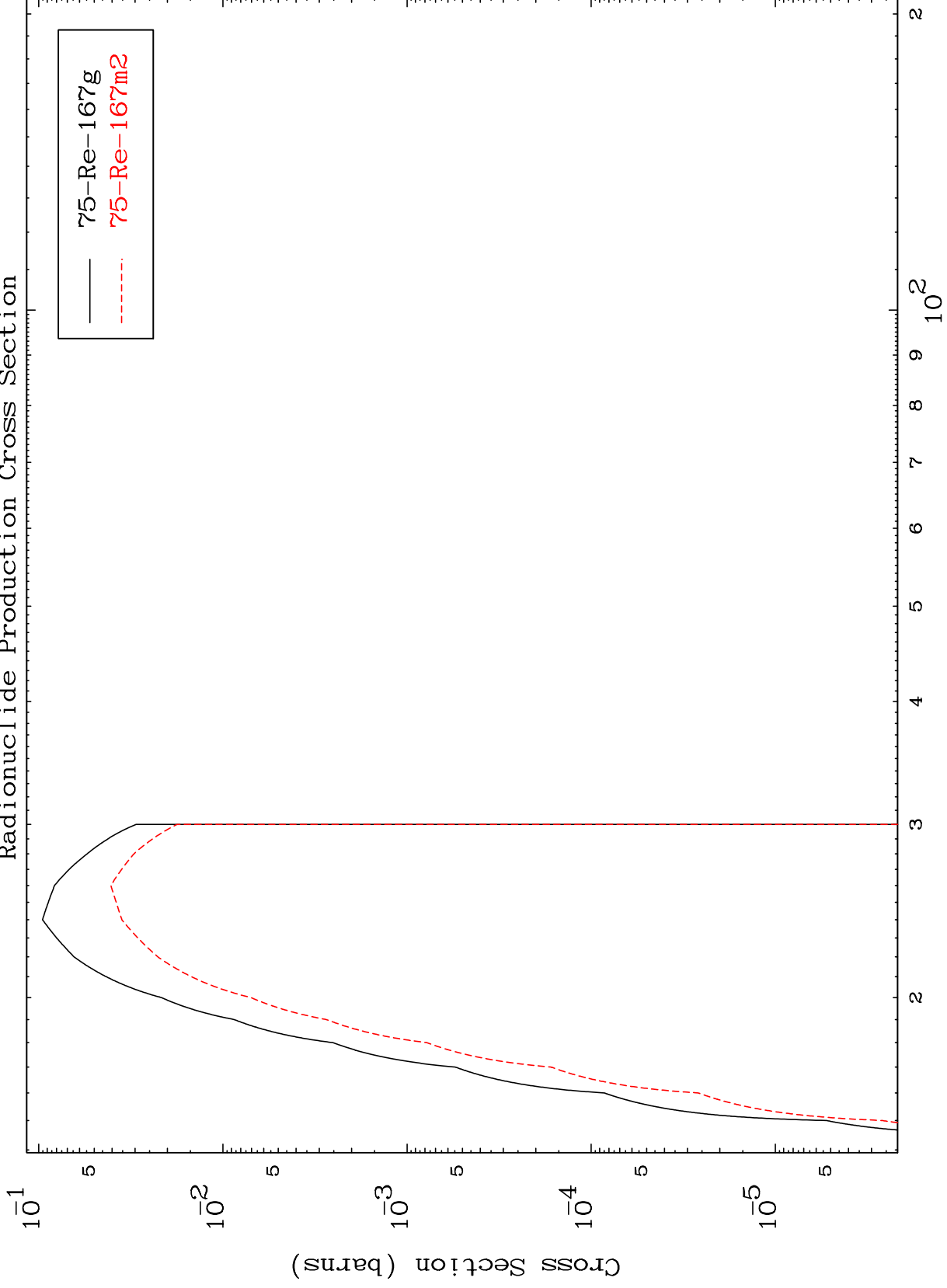
Incident Energy (MeV)

73-Ta-164

MAT 7277

73-Ta-164

α Inelastic
Radionuclide Production Cross Section

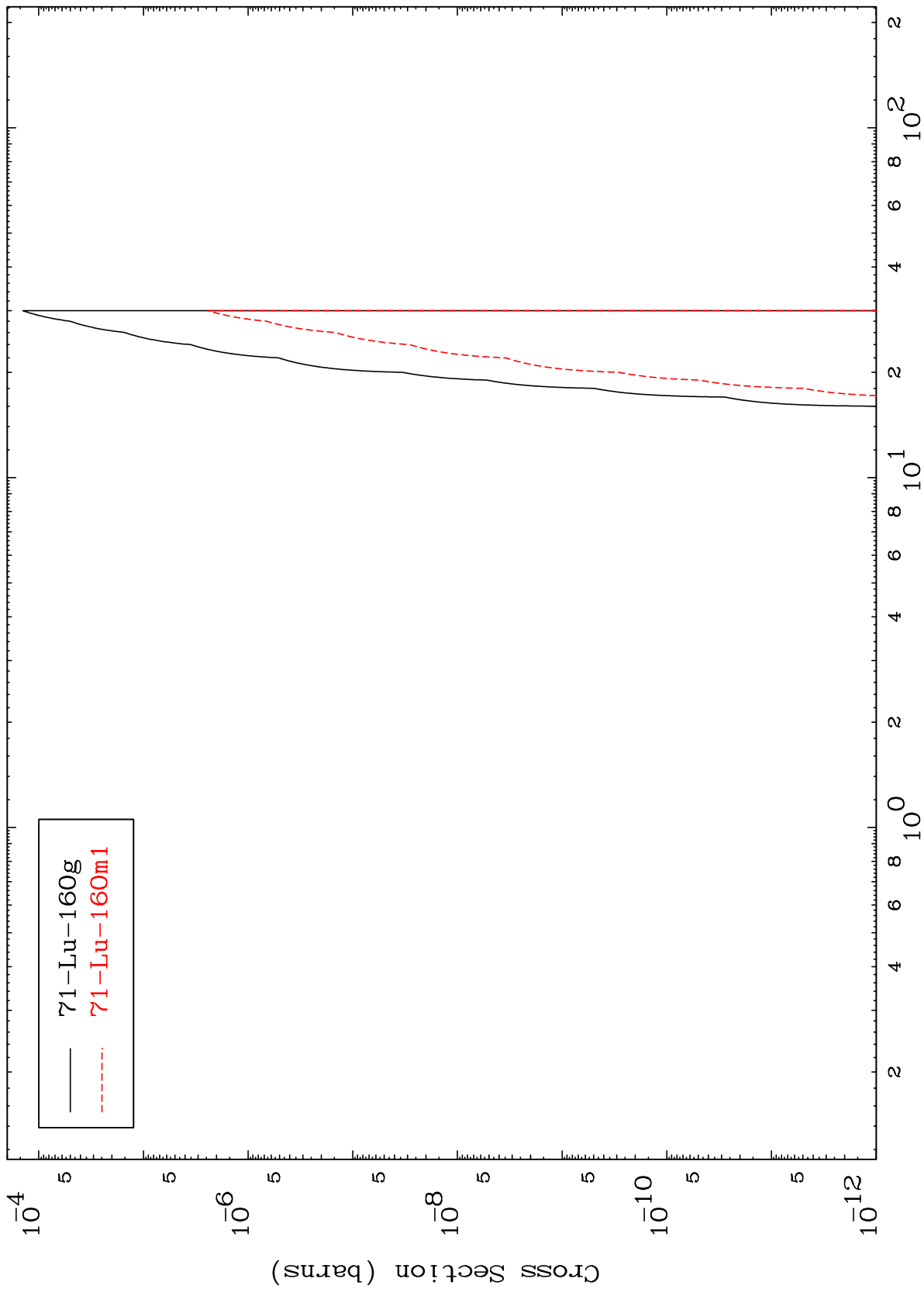


MAT 7277

73-Ta-164

($\alpha, 2\alpha$)

Radionuclide Production Cross Section



12

Incident Energy (MeV)

73-Ta-164