

Program EVALPLOT
(Version 2018-1)

by

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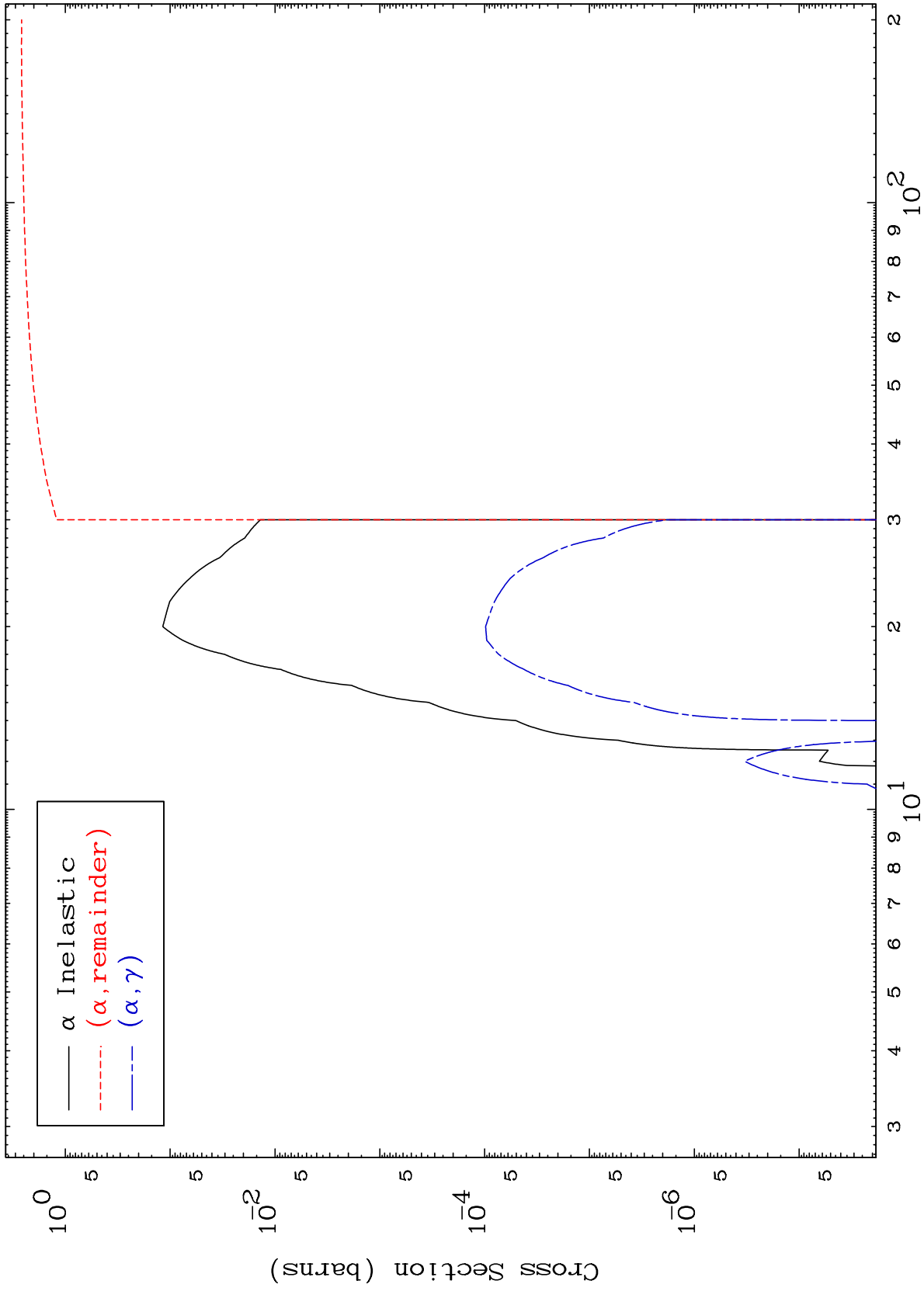
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7316

0 Kelvin α Major
Cross Sections

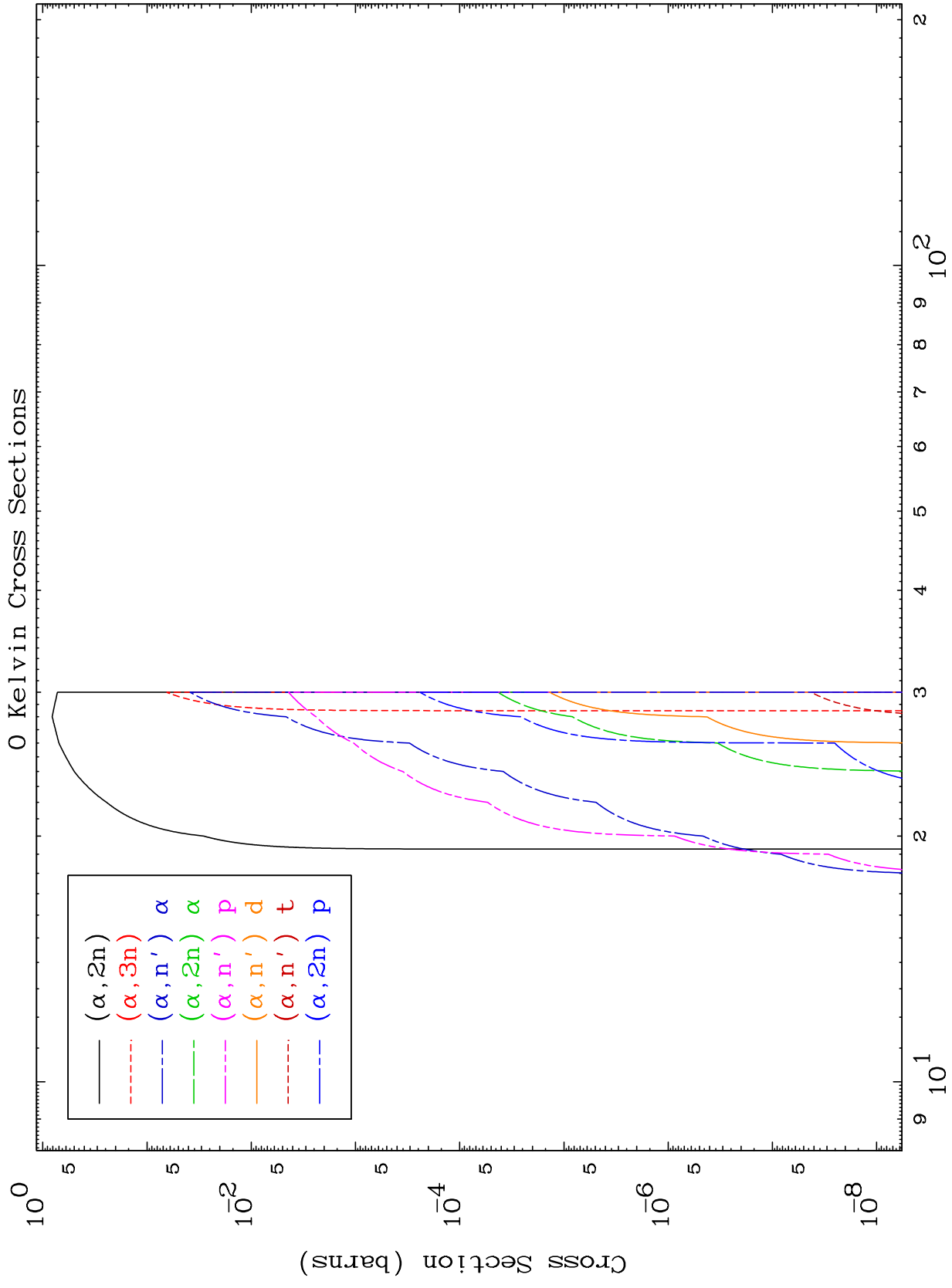
73-Ta-177



MAT 7316

α Neutron Production
0 Kelvin Cross Sections

⁷³Ta-177



2

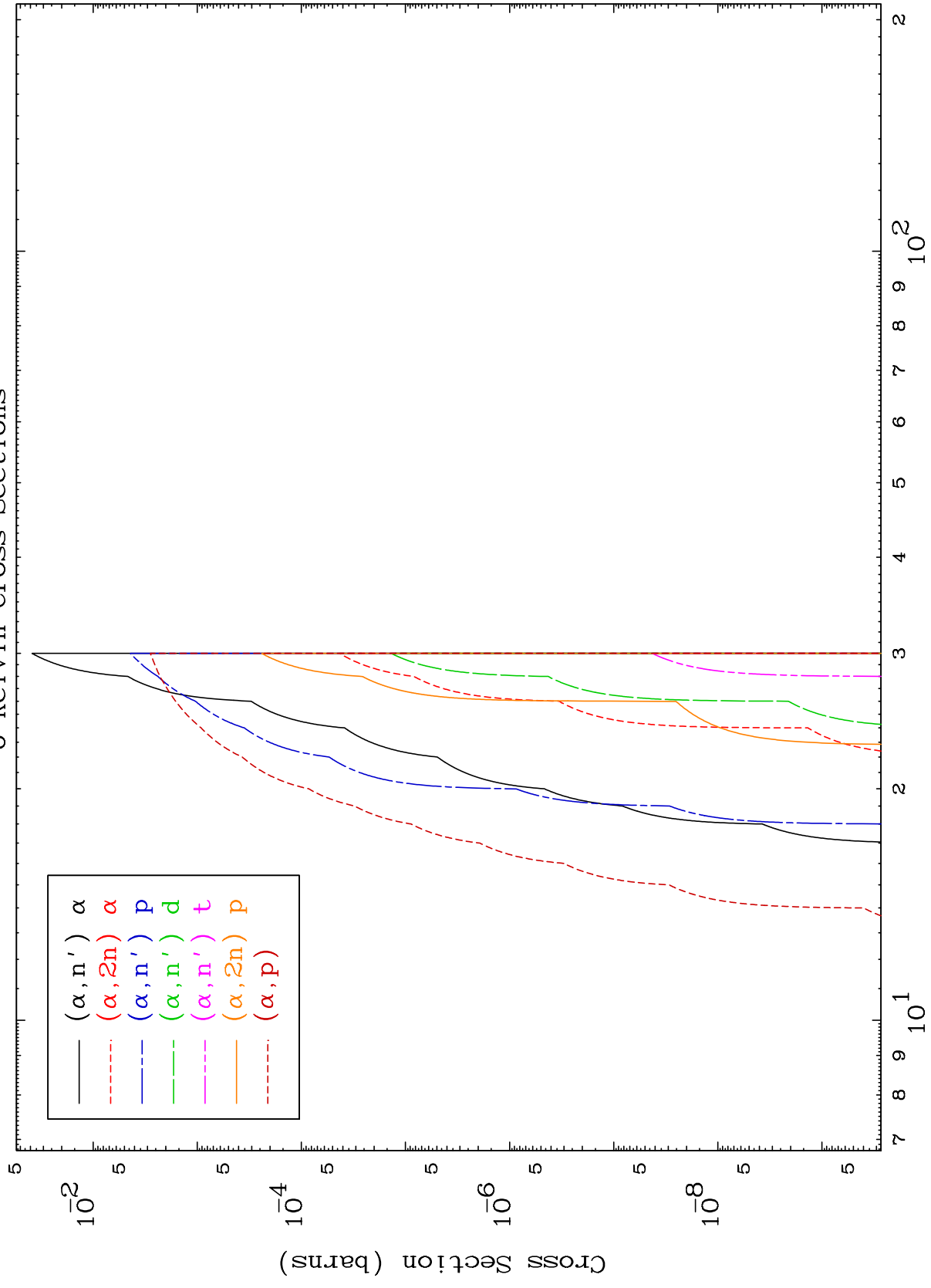
Incident Energy (MeV)

⁷³Ta-177

MAT 7316

α Charged Particle
0 Kelvin Cross Sections

73-Ta-177



3

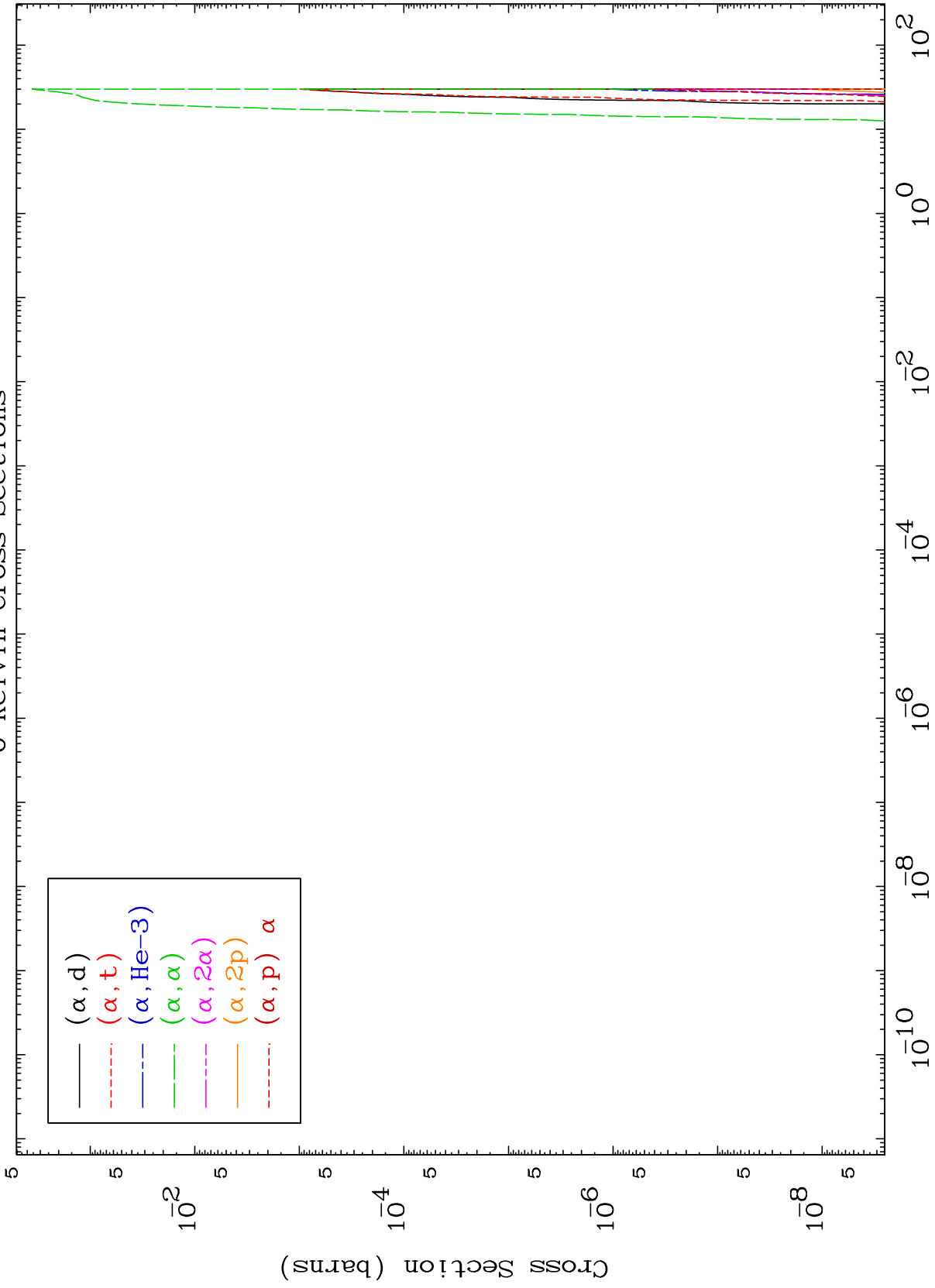
Incident Energy (MeV)

73-Ta-177

MAT 7316

α Charged Particle
0 Kelvin Cross Sections

⁷³Ta-177



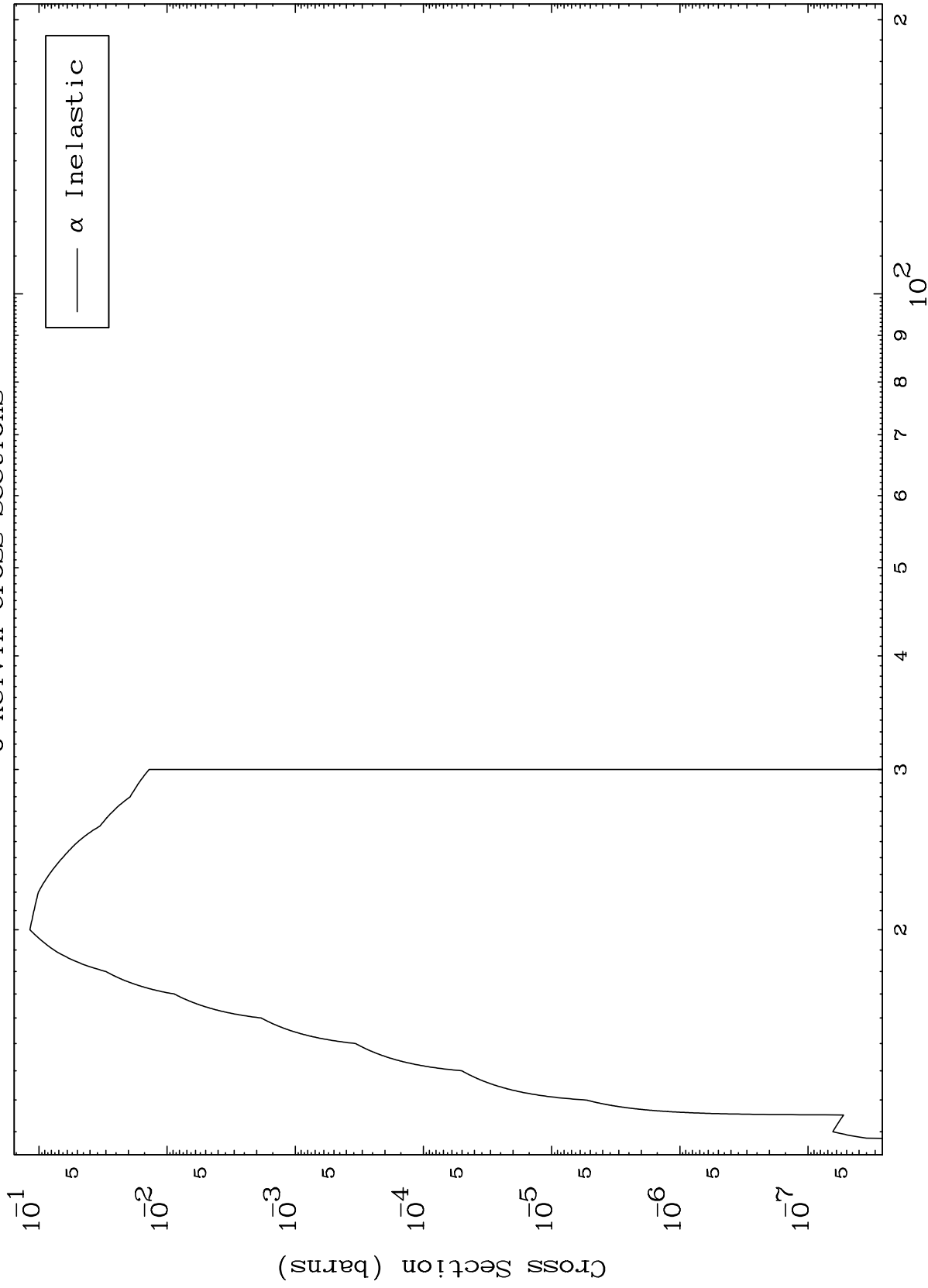
⁷³Ta-177

Incident Energy (MeV)

MAT 7316

(α, n') Level
0 Kelvin Cross Sections

73-Ta-177



5

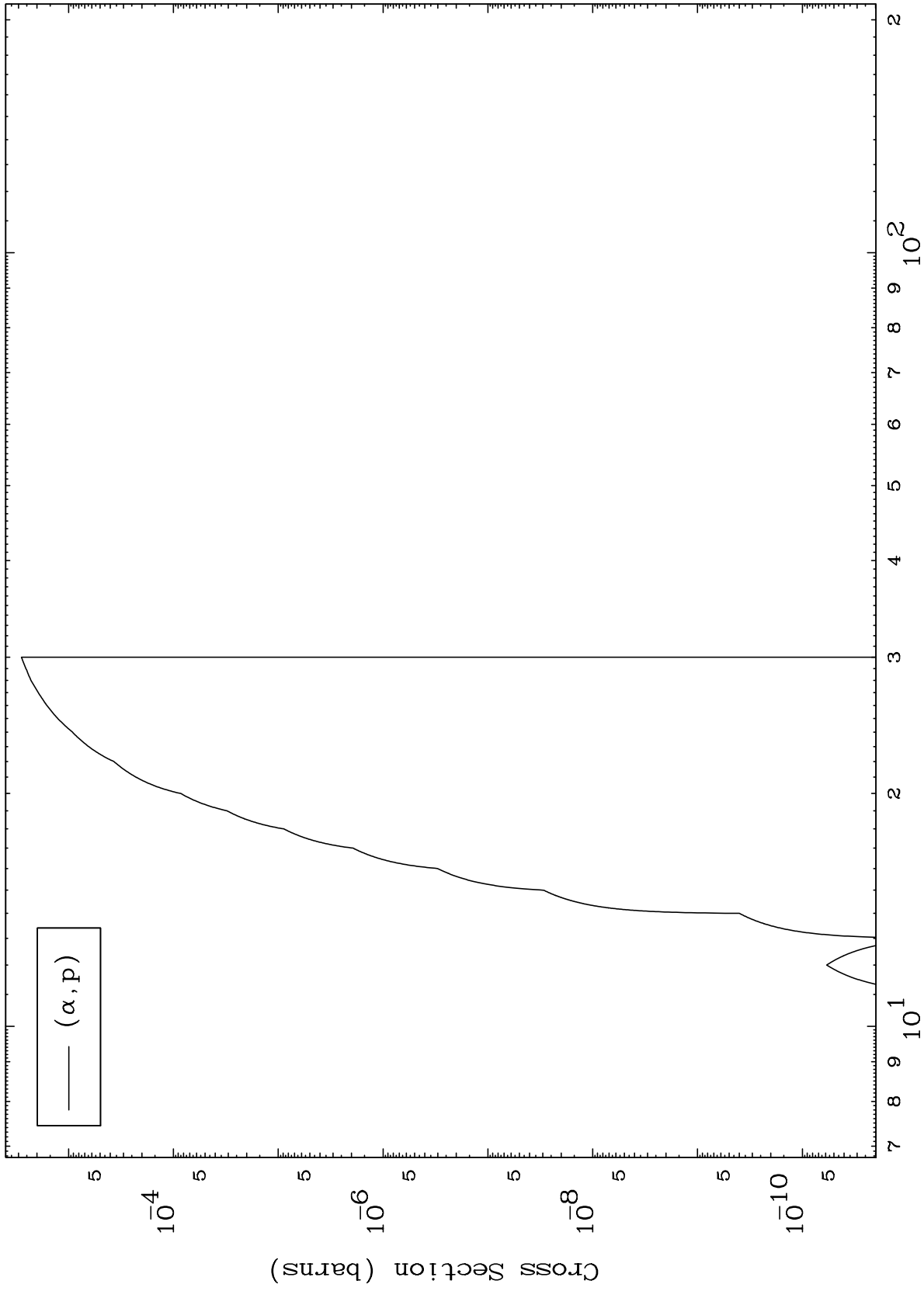
Incident Energy (MeV)

73-Ta-177

MAT 7316

(α, p) Levels
0 Kelvin Cross Sections

$^{73}\text{Ta-177}$



6

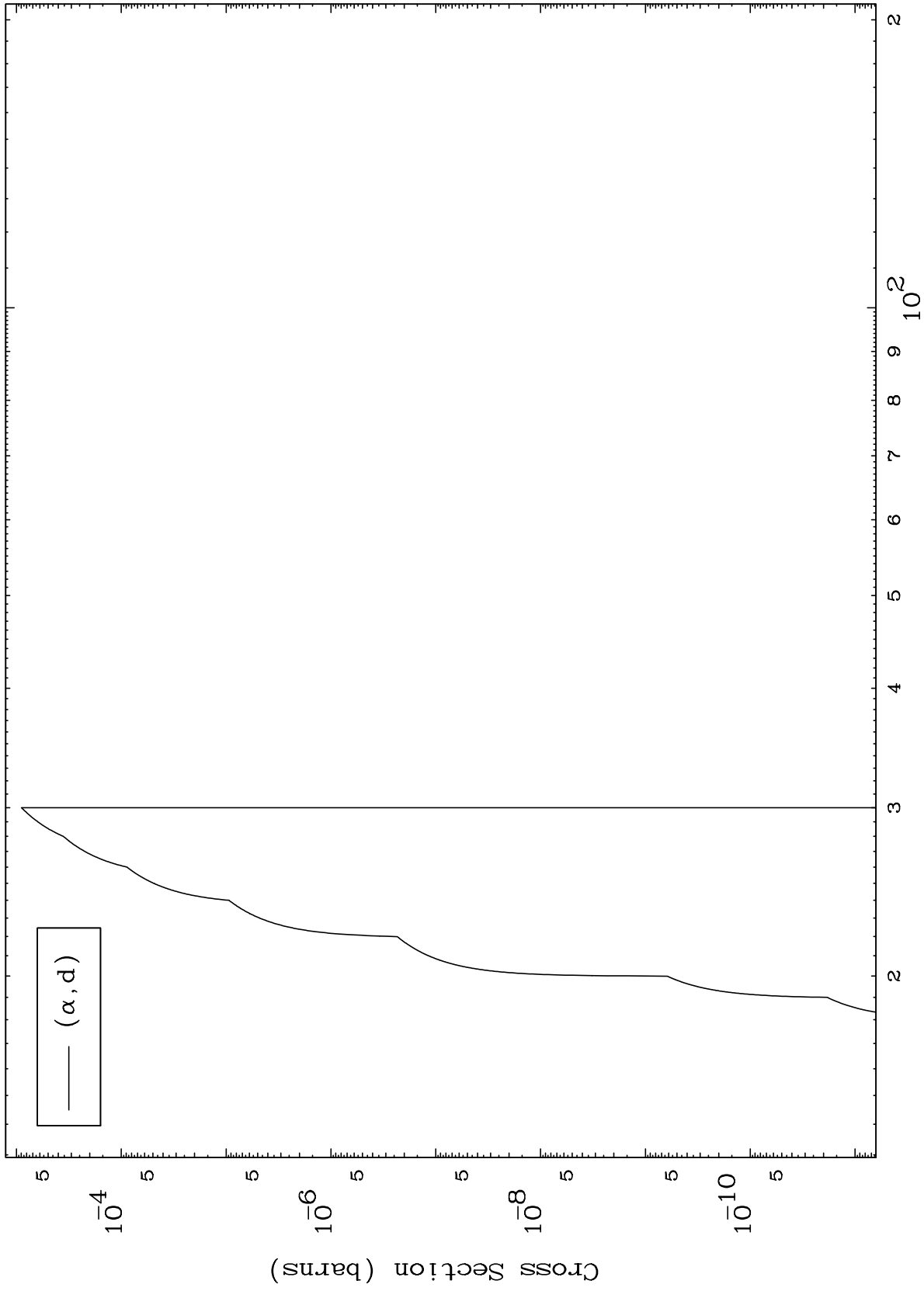
Incident Energy (MeV)

$^{73}\text{Ta-177}$

MAT 7316

(α, d) Levels
0 Kelvin Cross Sections

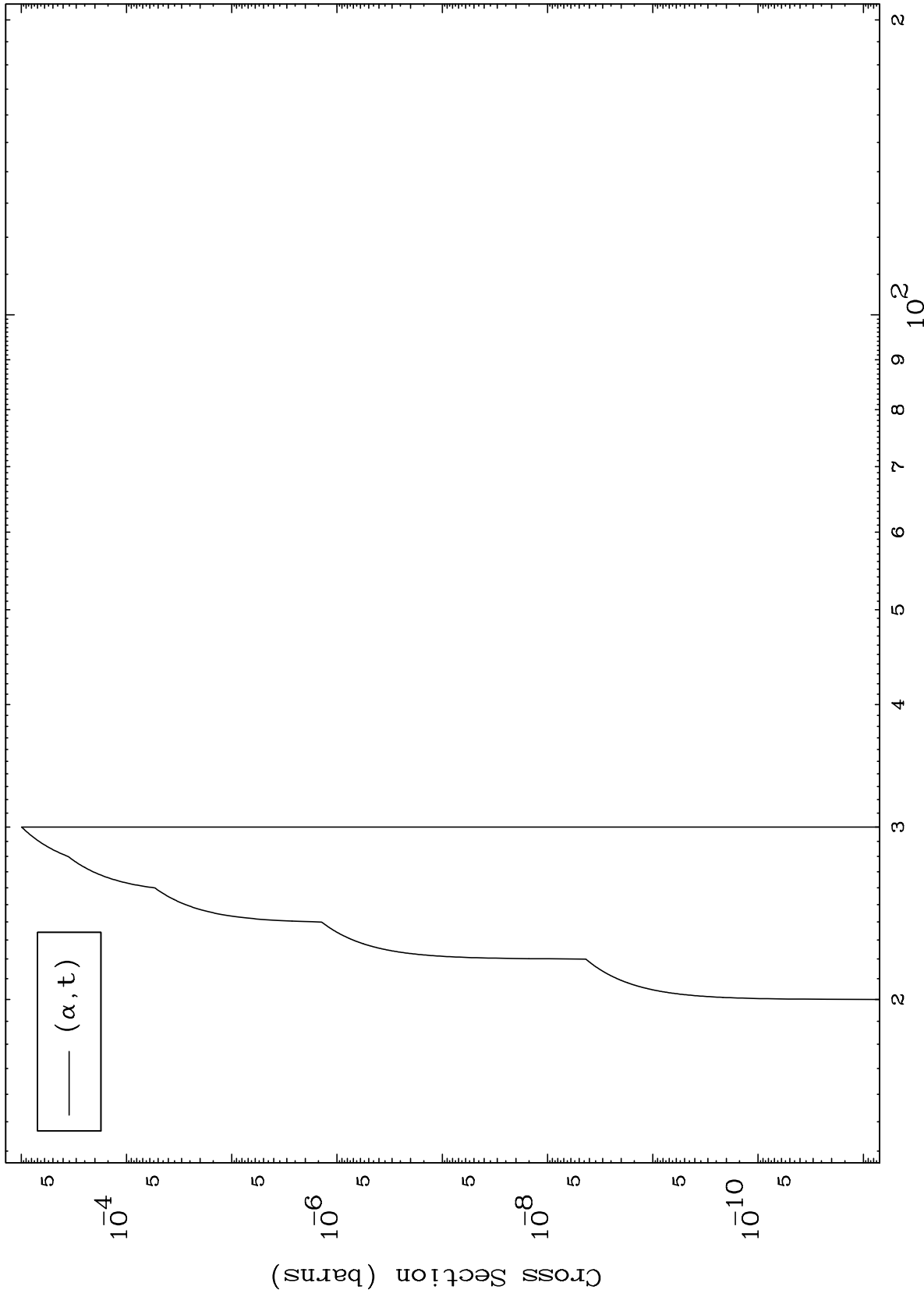
⁷³Ta-177



MAT 7316

(α, t) Levels
0 Kelvin Cross Sections

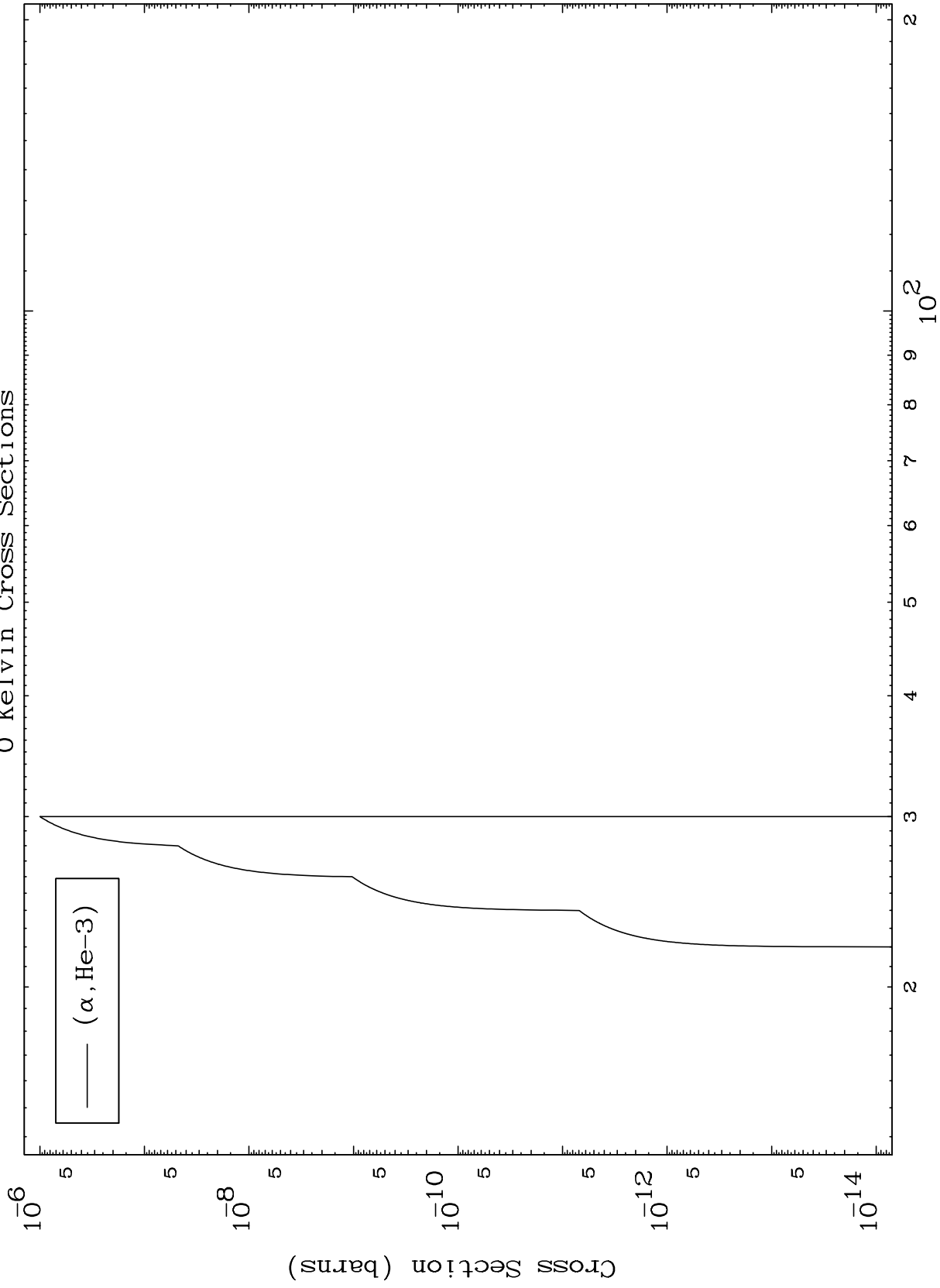
73-Ta-177



MAT 7316

(α ,He3) Levels
0 Kelvin Cross Sections

73-Ta-177



9

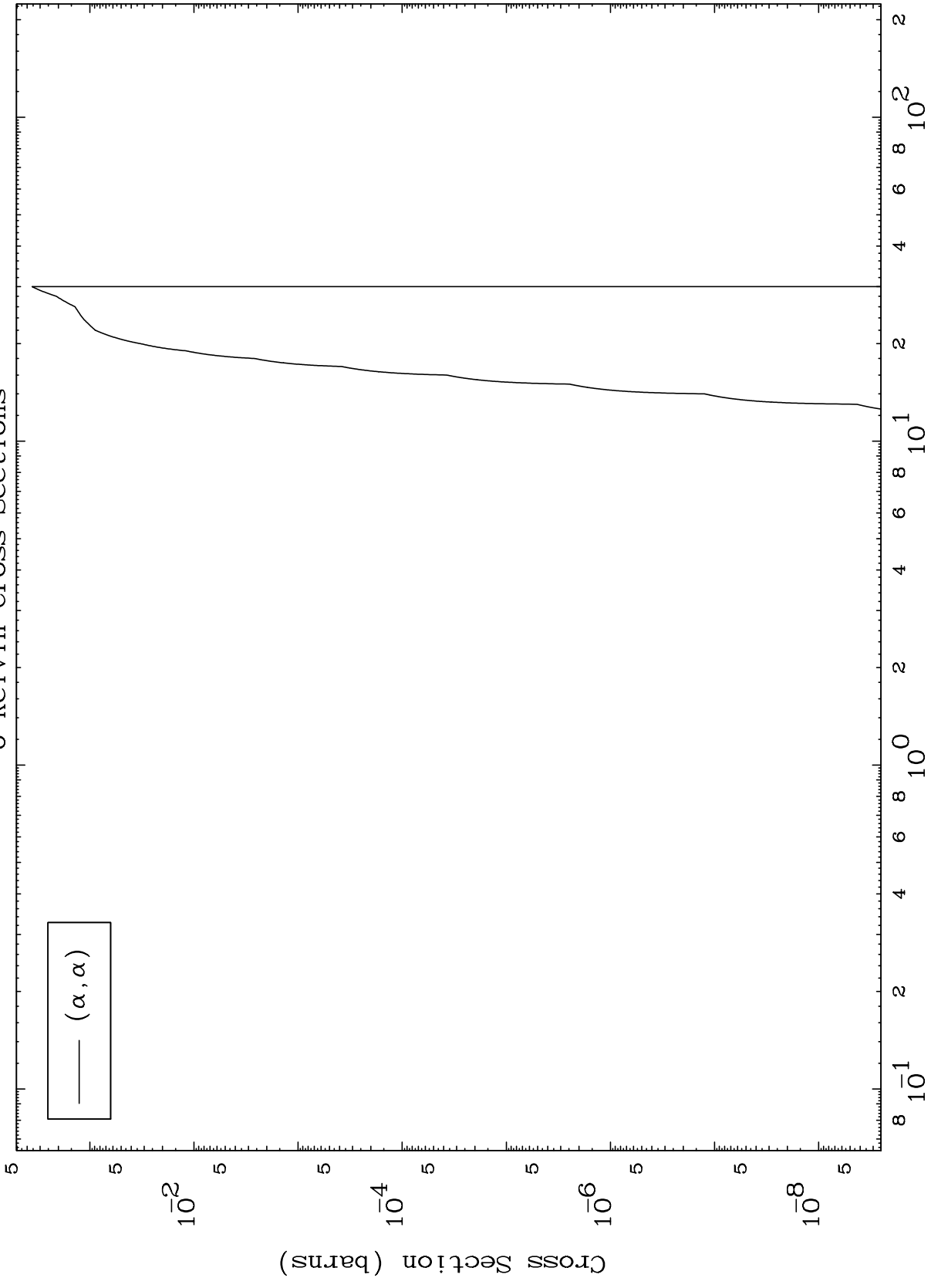
Incident Energy (MeV)

73-Ta-177

MAT 7316

(α, α) Levels
0 Kelvin Cross Sections

$^{73}\text{Ta-177}$



10

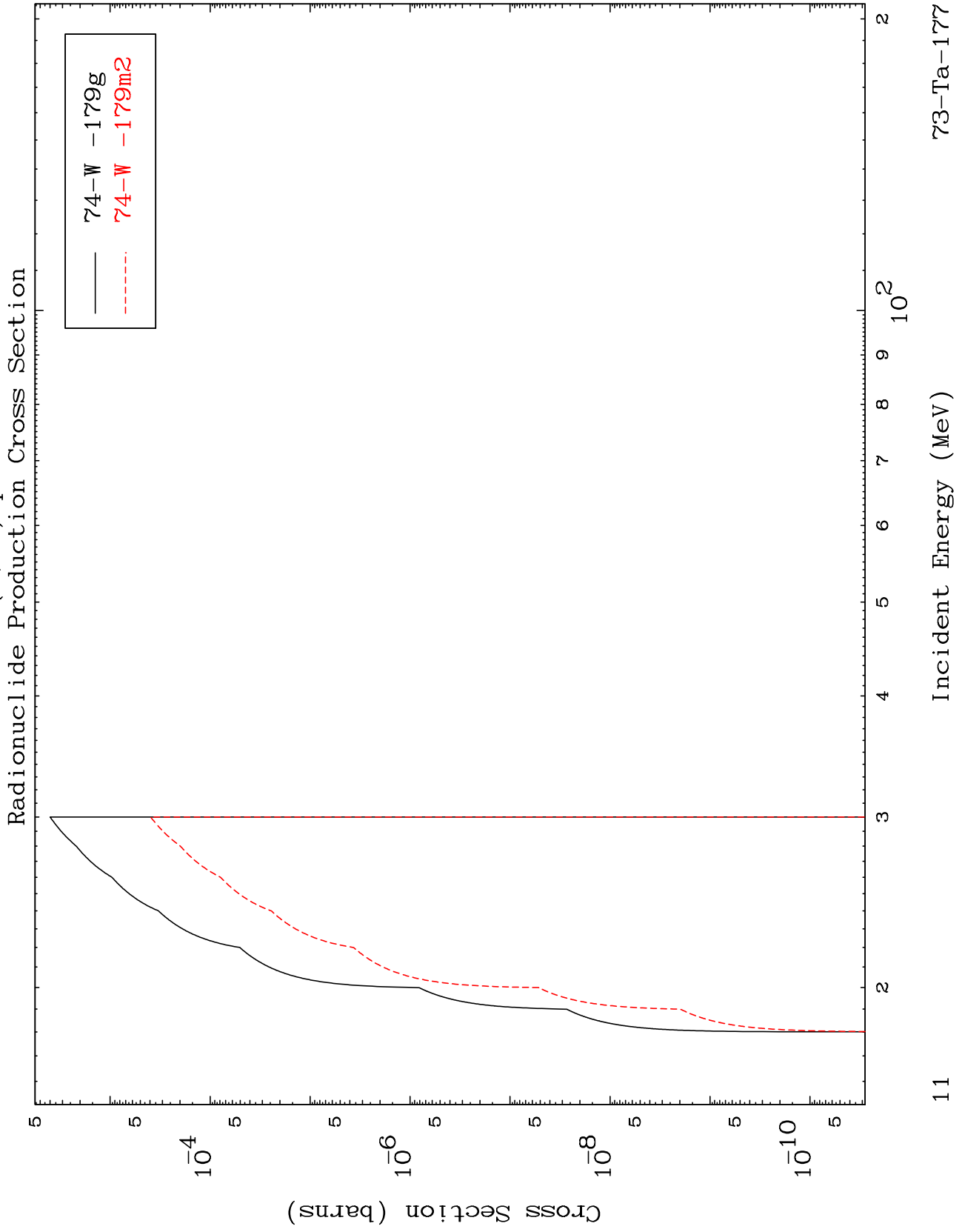
Incident Energy (MeV)

$^{73}\text{Ta-177}$

MAT 7316

(α, n') p

⁷³Ta-177

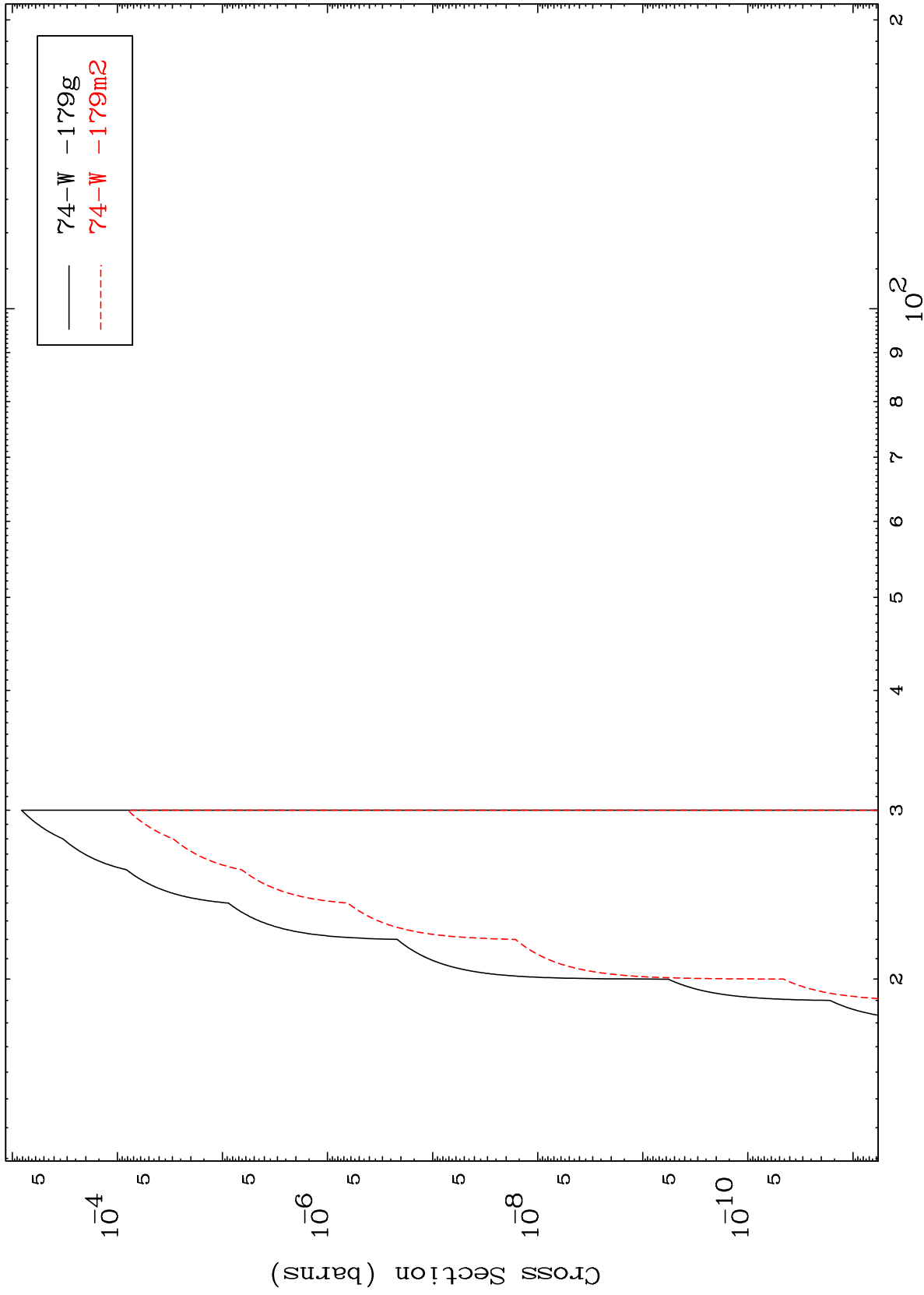


MAT 7316

(α, d)

⁷³Ta-177

Radionuclide Production Cross Section



12

Incident Energy (MeV)

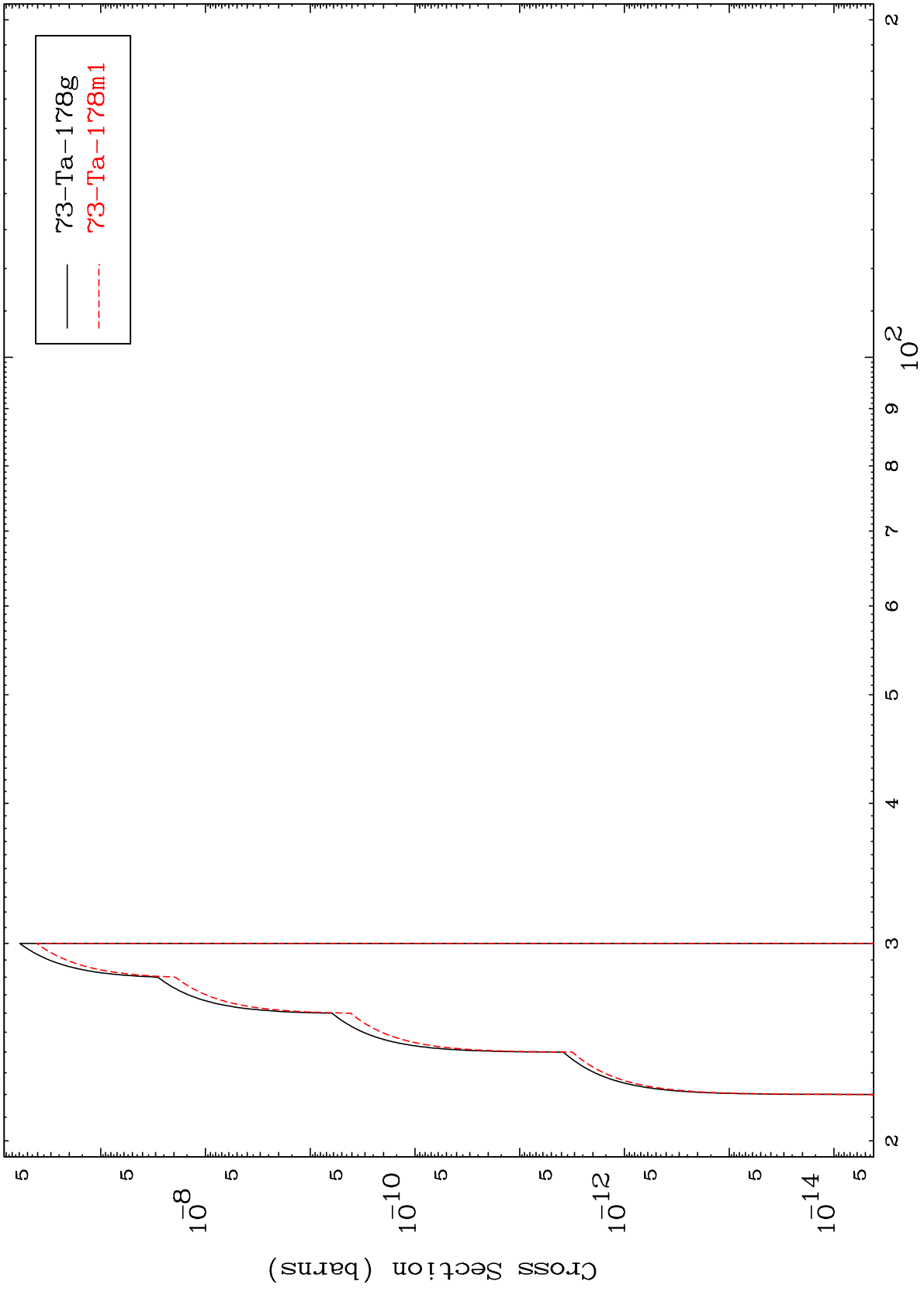
⁷³Ta-177

MAT 7316

($\alpha, \text{He-3}$)

$^{73}\text{Ta-177}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

$^{73}\text{Ta-177}$