

Program EVALPLOT
(Version 2018-1)

by

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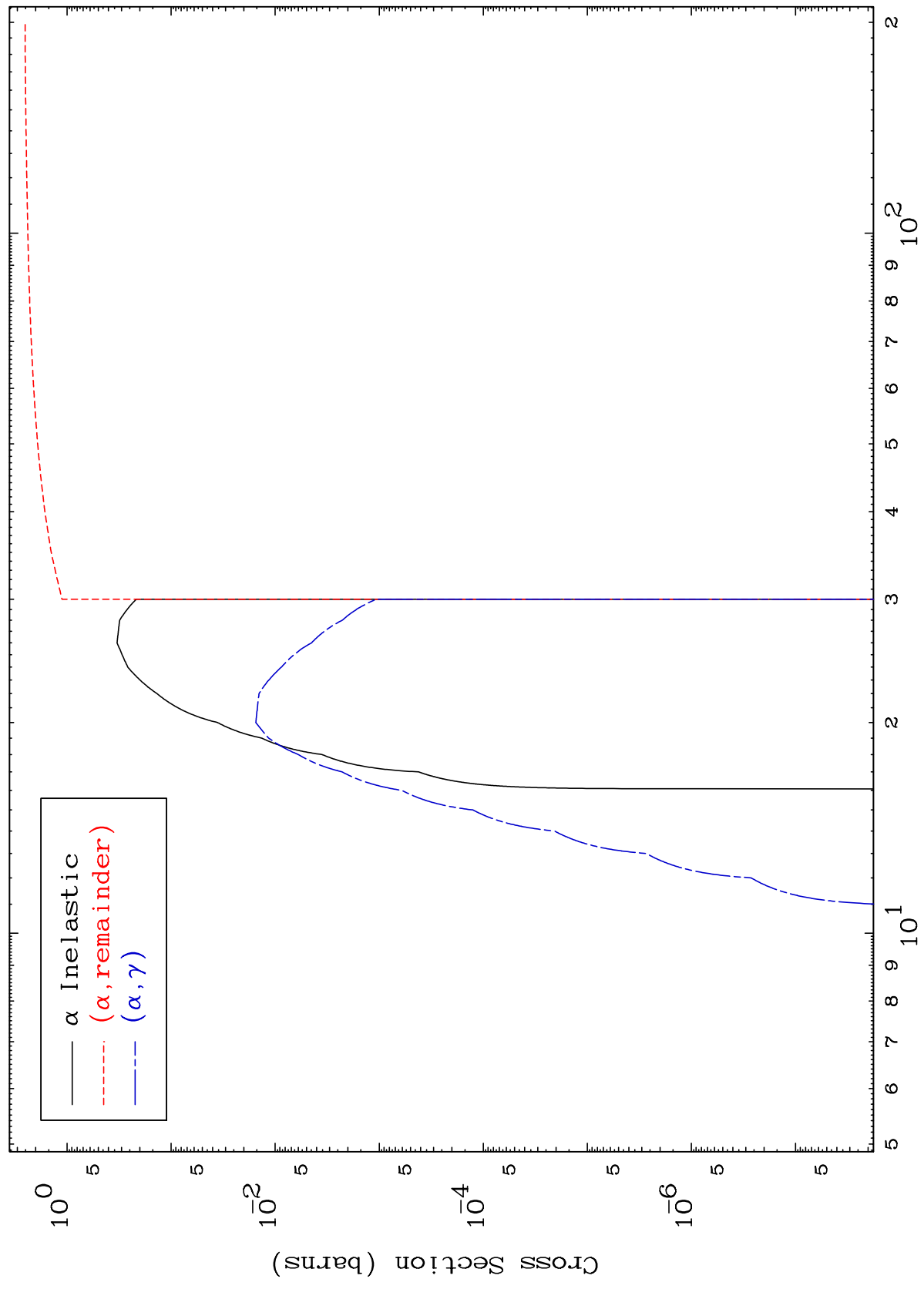
Press Mouse Button to Start

MAT 7280

0 Kelvin

α Major Cross Sections

⁷³Ta-165



α Inelastic
($\alpha, \text{remainder}$)
(α, γ)

⁷³Ta-165

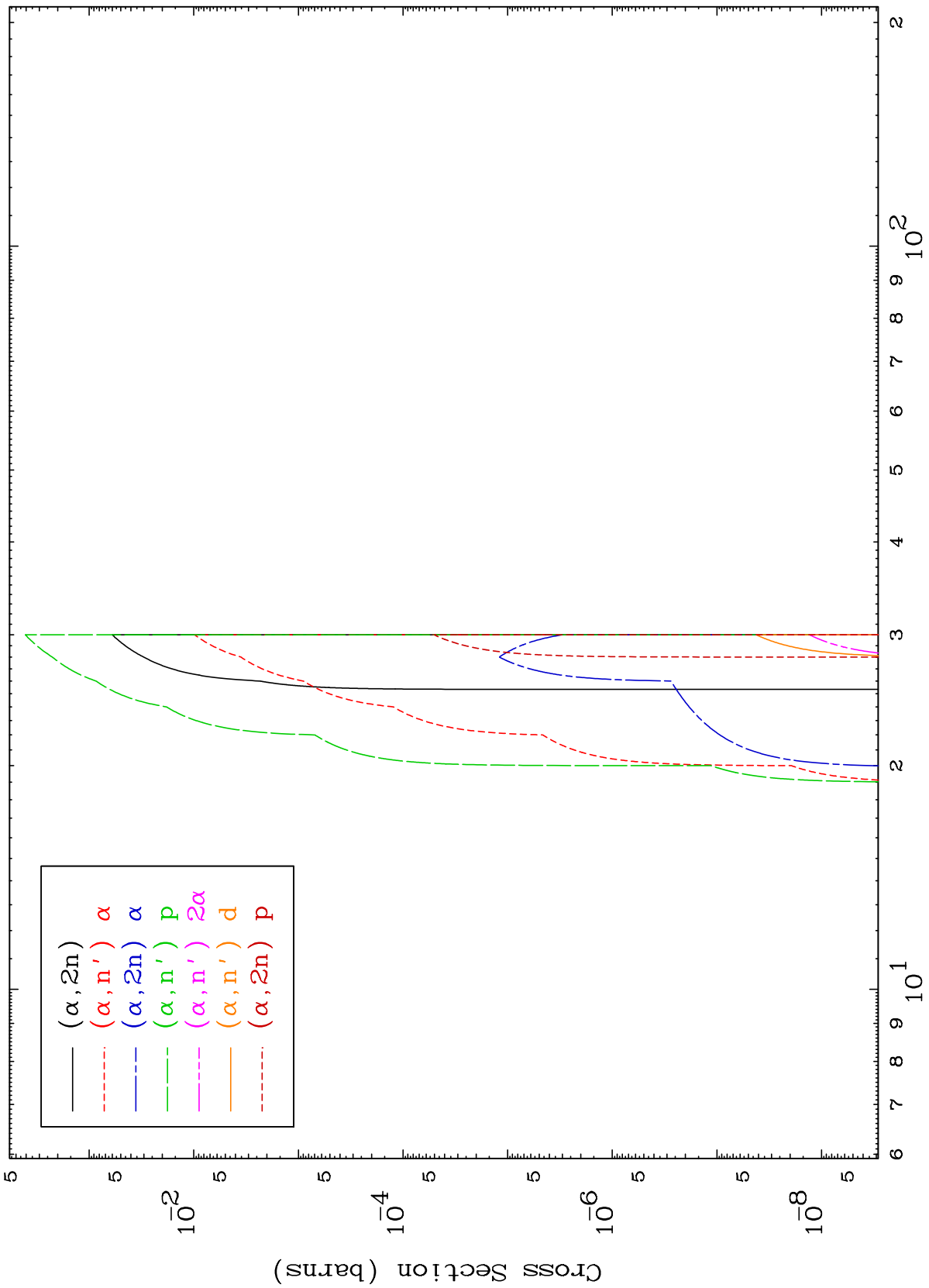
Incident Energy (MeV)

1

MAT 7280

α Neutron Production
0 Kelvin Cross Sections

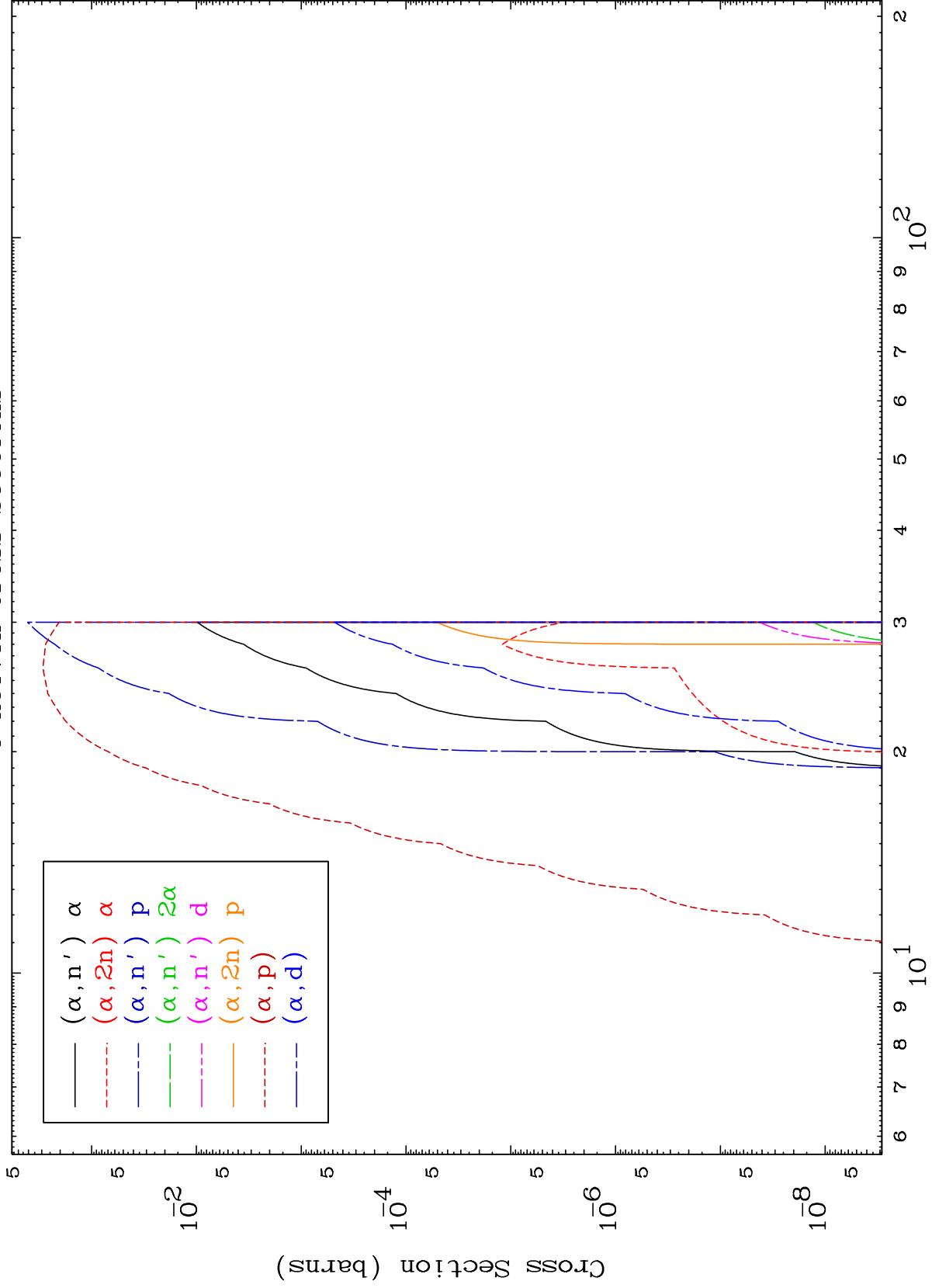
73-Ta-165



2

Incident Energy (MeV)

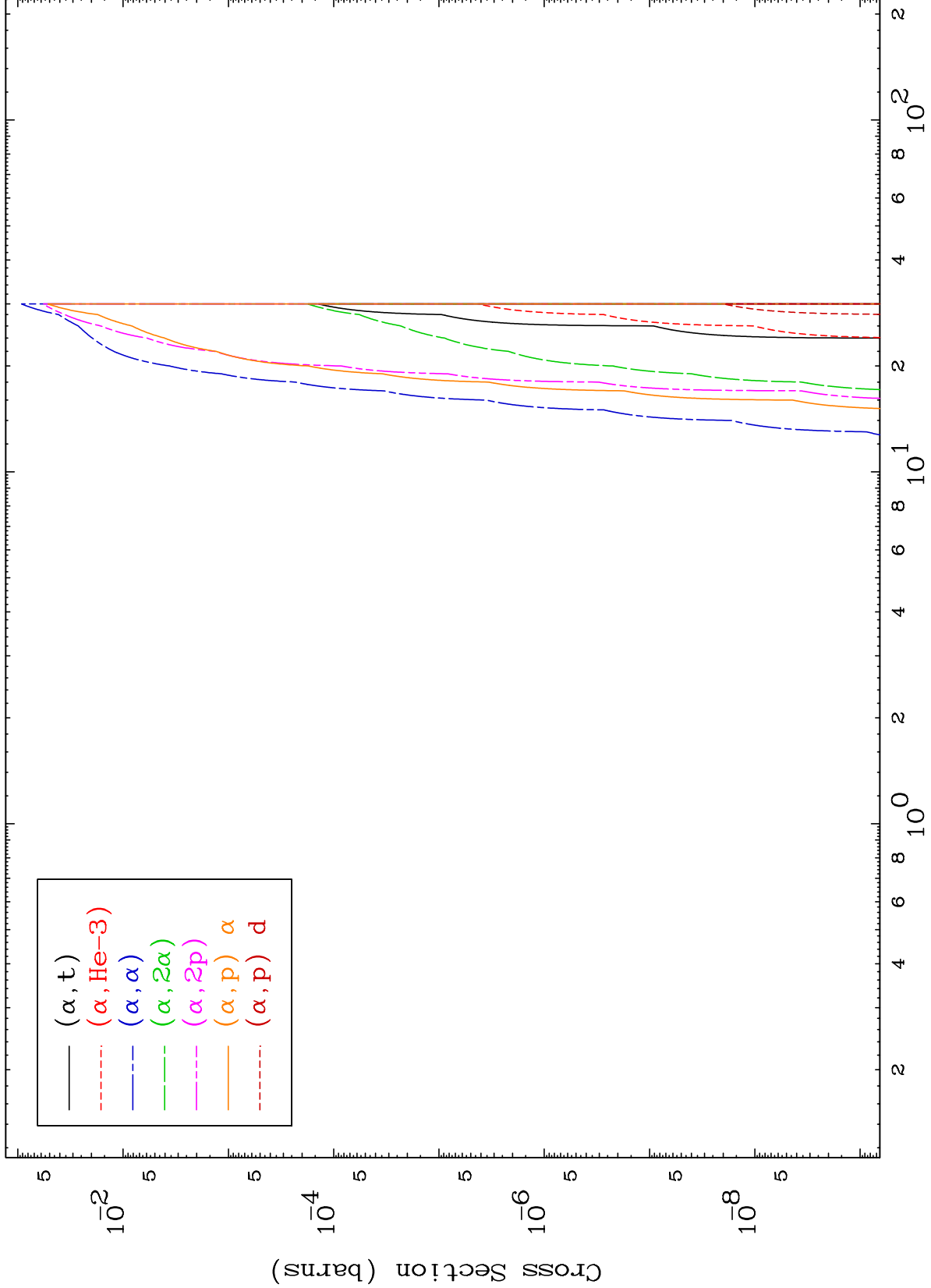
73-Ta-165



MAT 7280

α Charged Particle
0 Kelvin Cross Sections

73-Ta-165

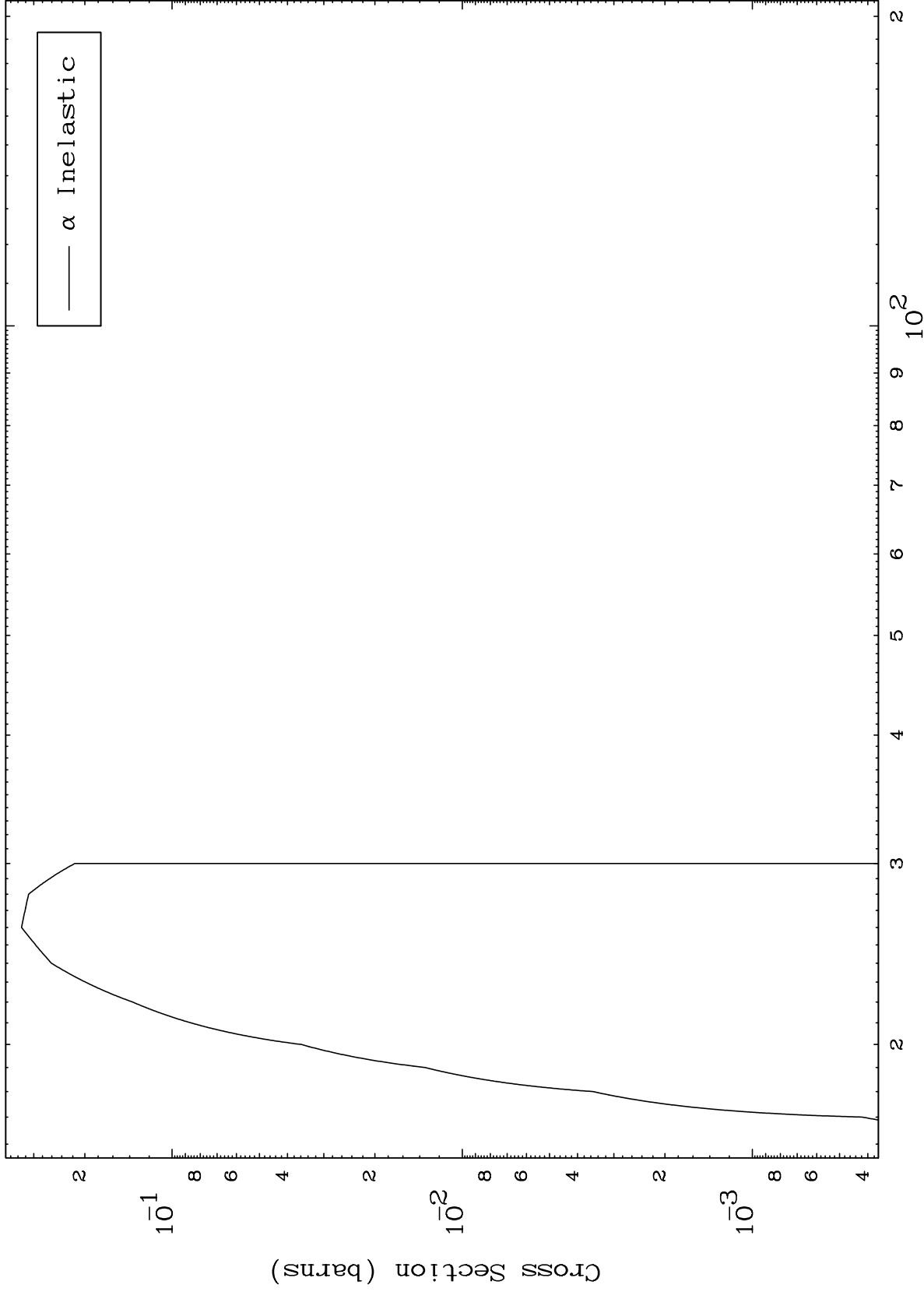


MAT 7280

(α, n') Level

73-Ta-165

0 Kelvin Cross Sections



5

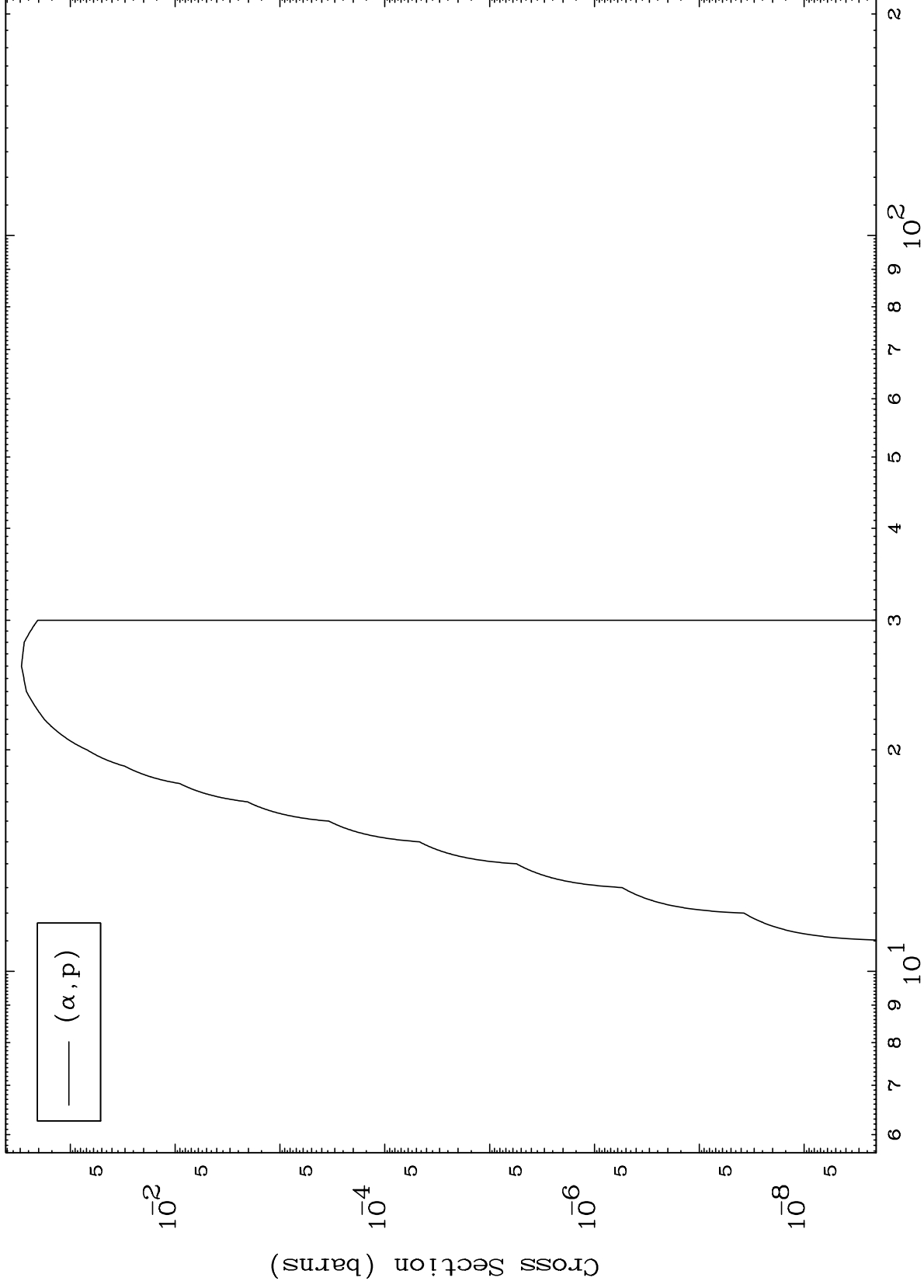
Incident Energy (MeV)

73-Ta-165

MAT 7280

(α, p) Levels
0 Kelvin Cross Sections

73-Ta-165



6

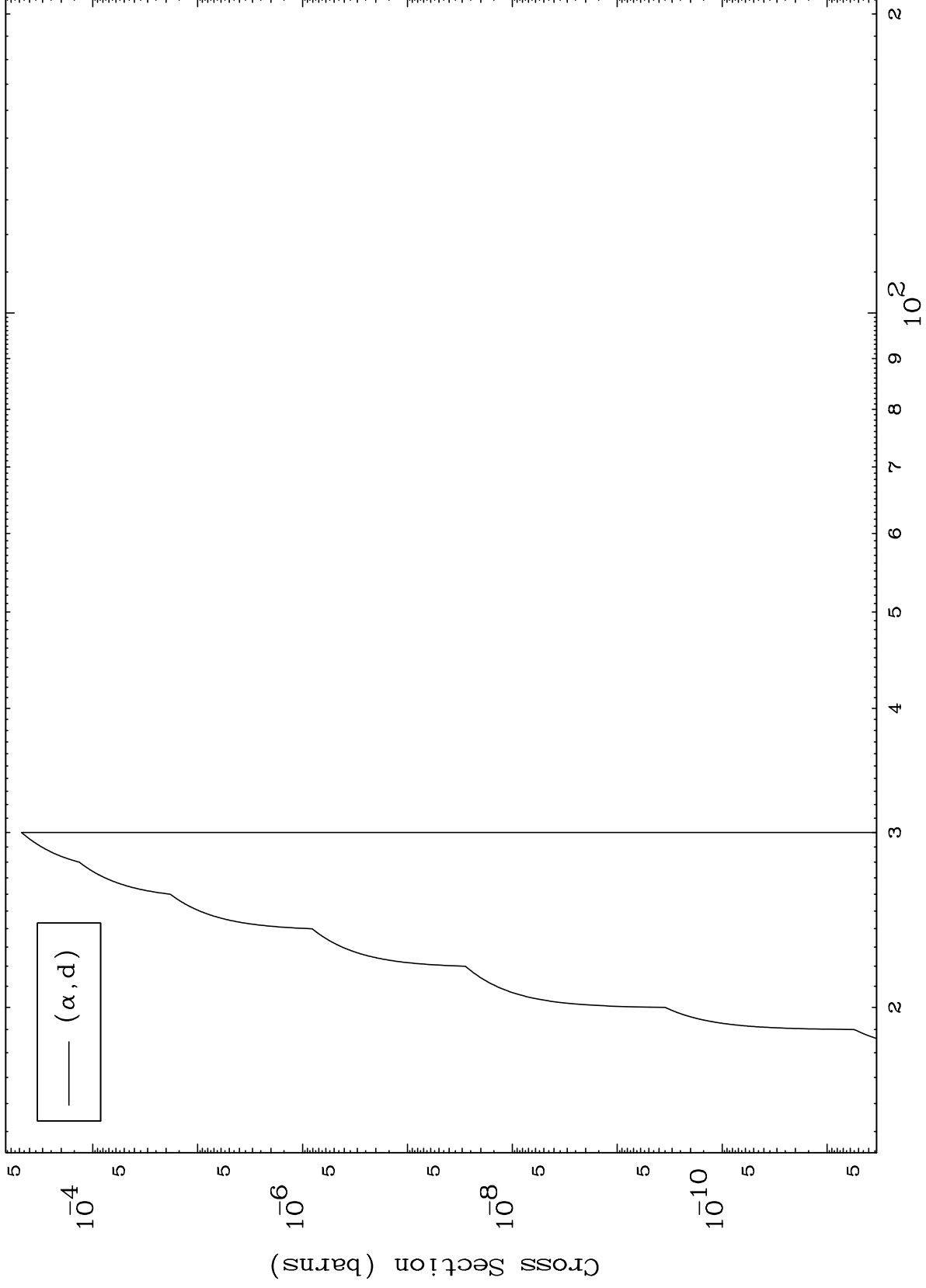
Incident Energy (MeV)

73-Ta-165

MAT 7280

(α, d) Levels
0 Kelvin Cross Sections

$^{73}\text{Ta-165}$



7

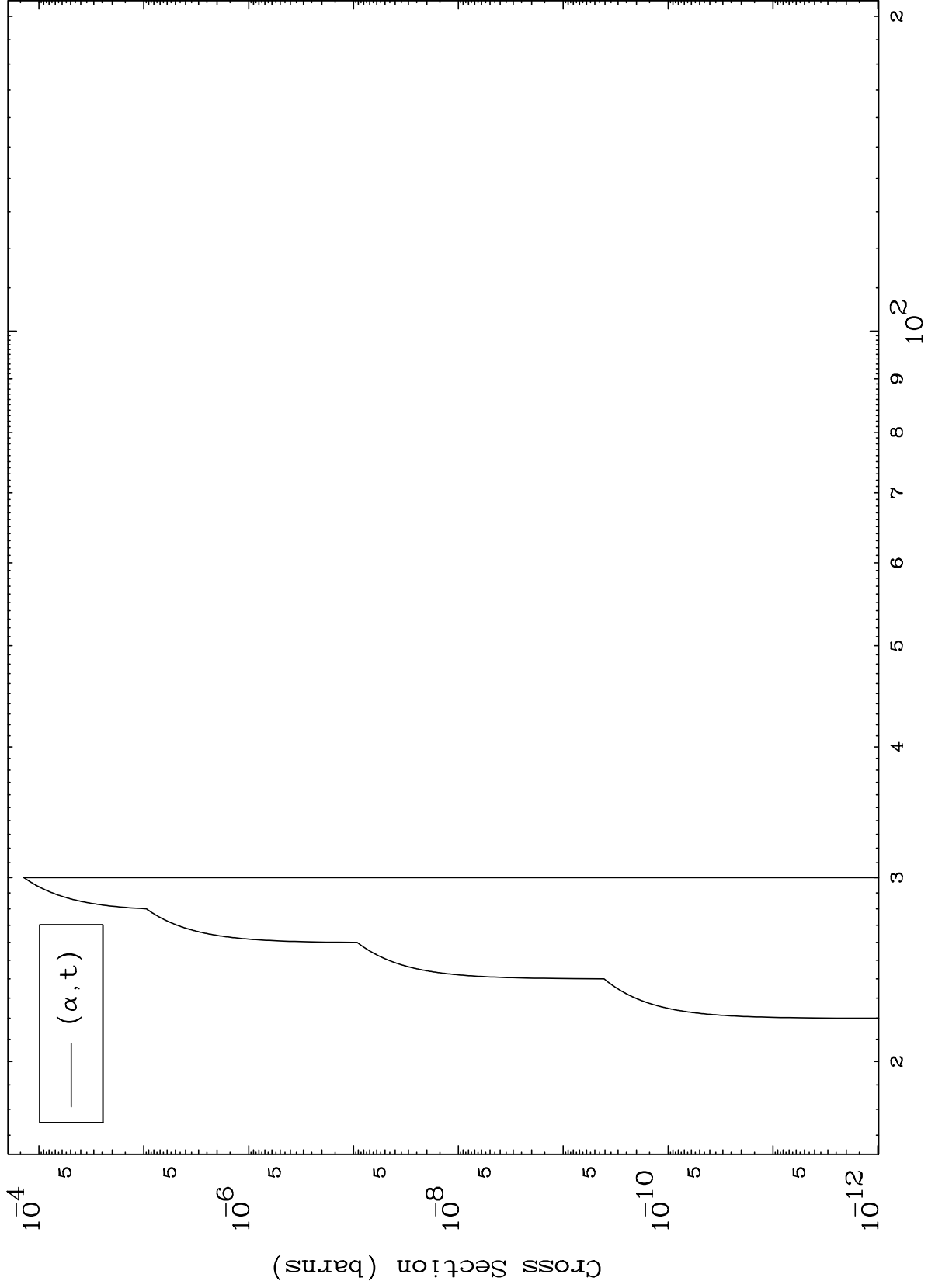
Incident Energy (MeV)

$^{73}\text{Ta-165}$

MAT 7280

(α, t) Levels
0 Kelvin Cross Sections

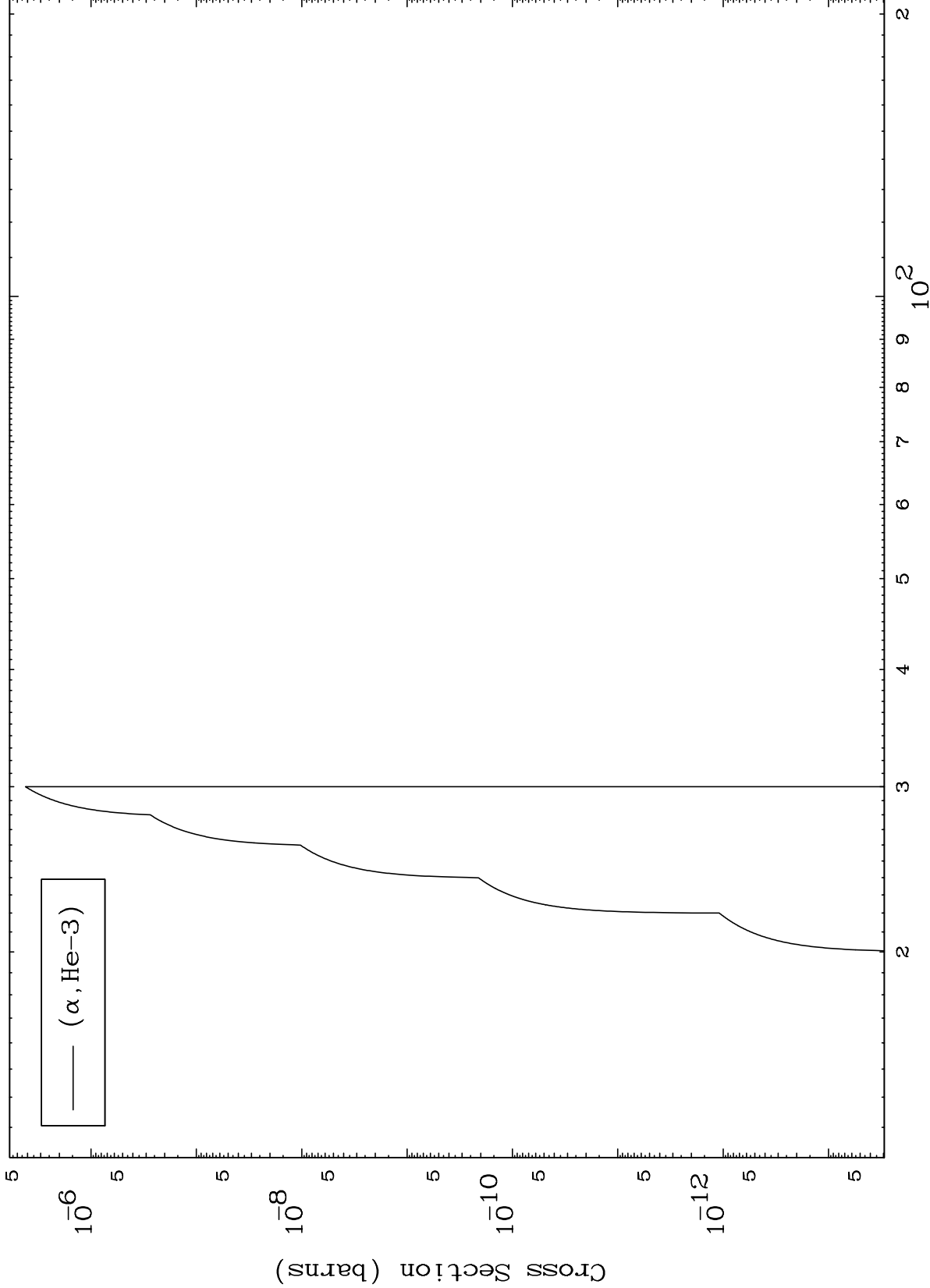
73-Ta-165



8

Incident Energy (MeV)

73-Ta-165

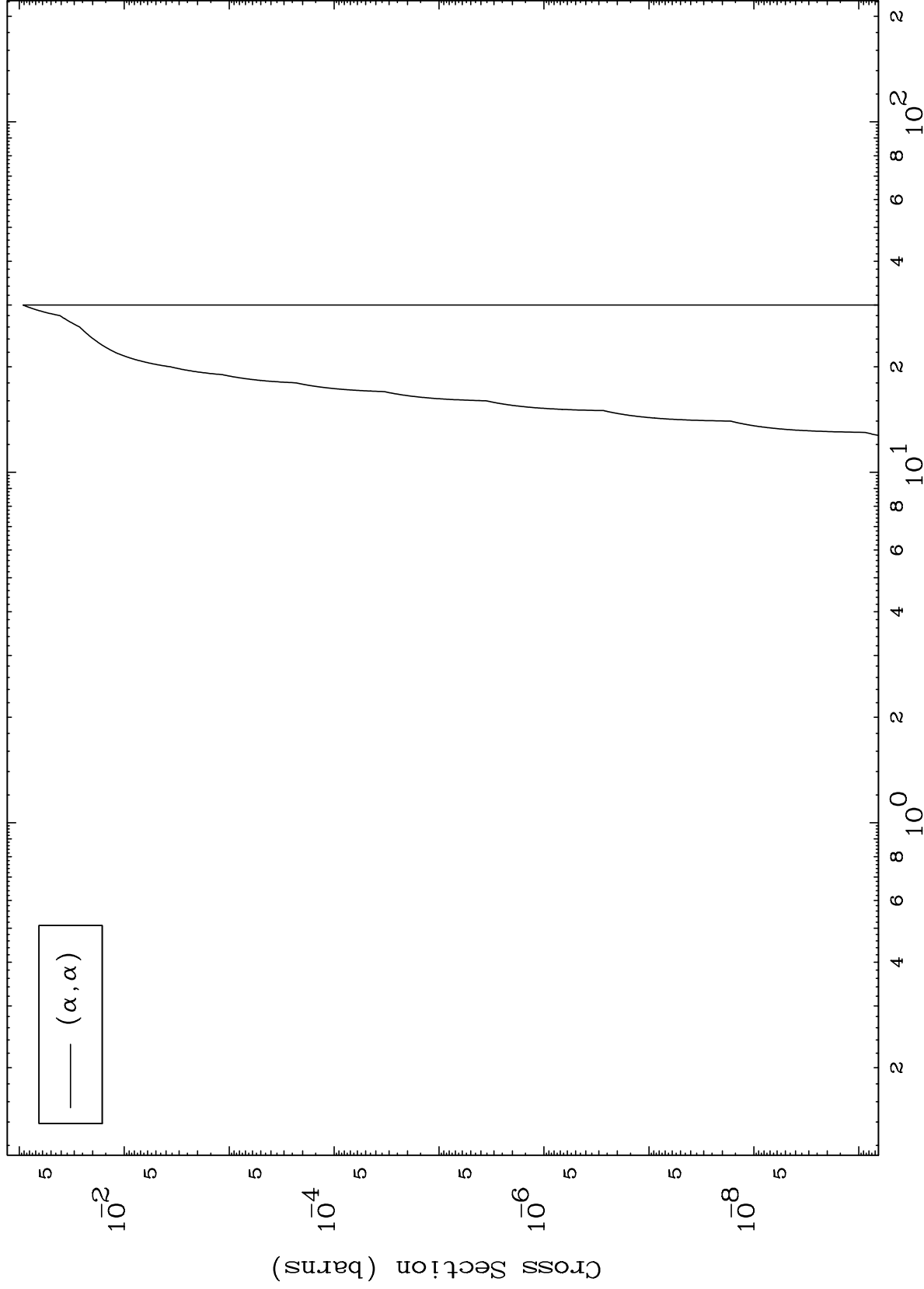


MAT 7280

(α, α) Levels

73-Ta-165

0 Kelvin Cross Sections



10

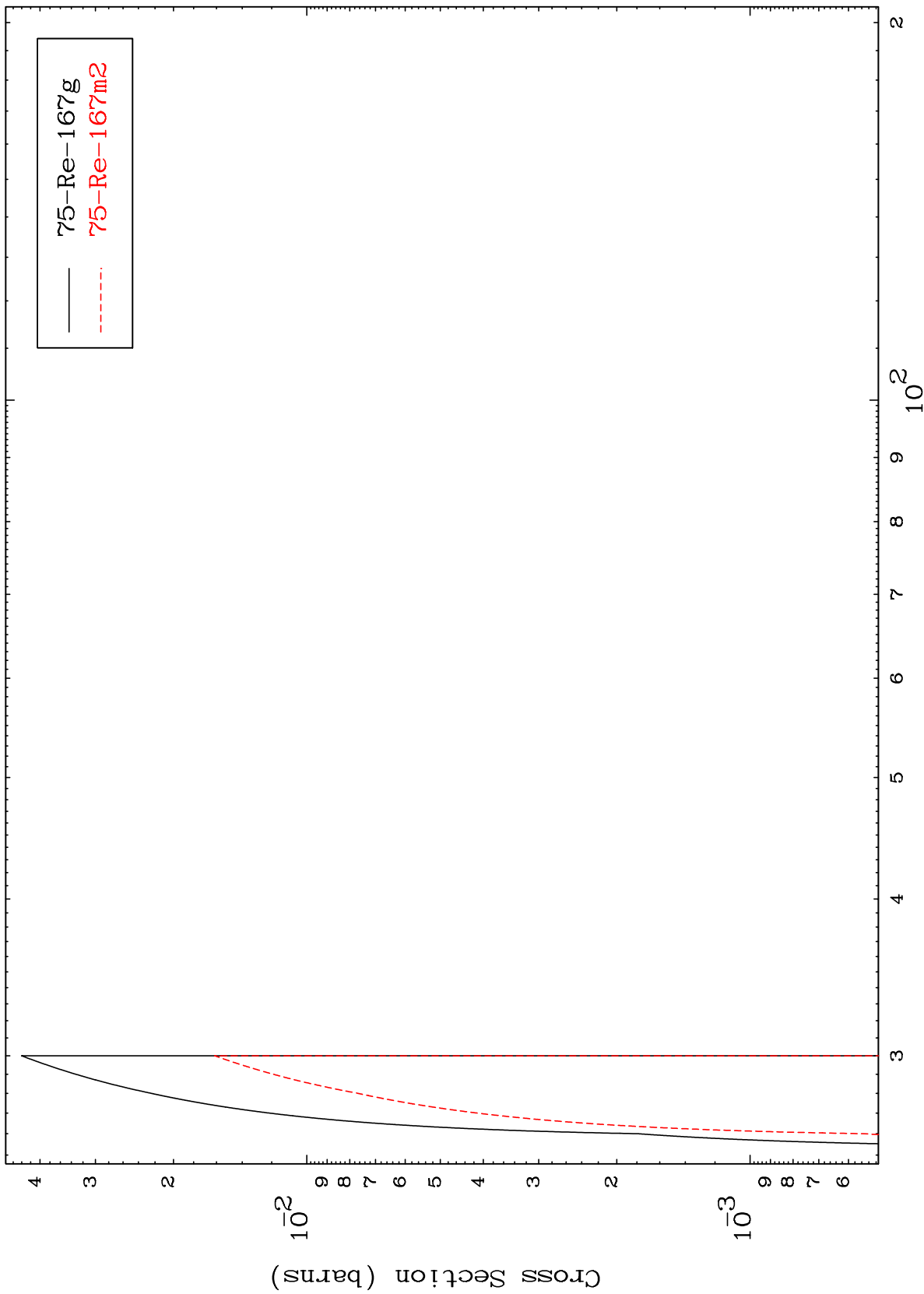
Incident Energy (MeV)

73-Ta-165

MAT 7280

73-Ta-165

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



73-Ta-165

Incident Energy (MeV)

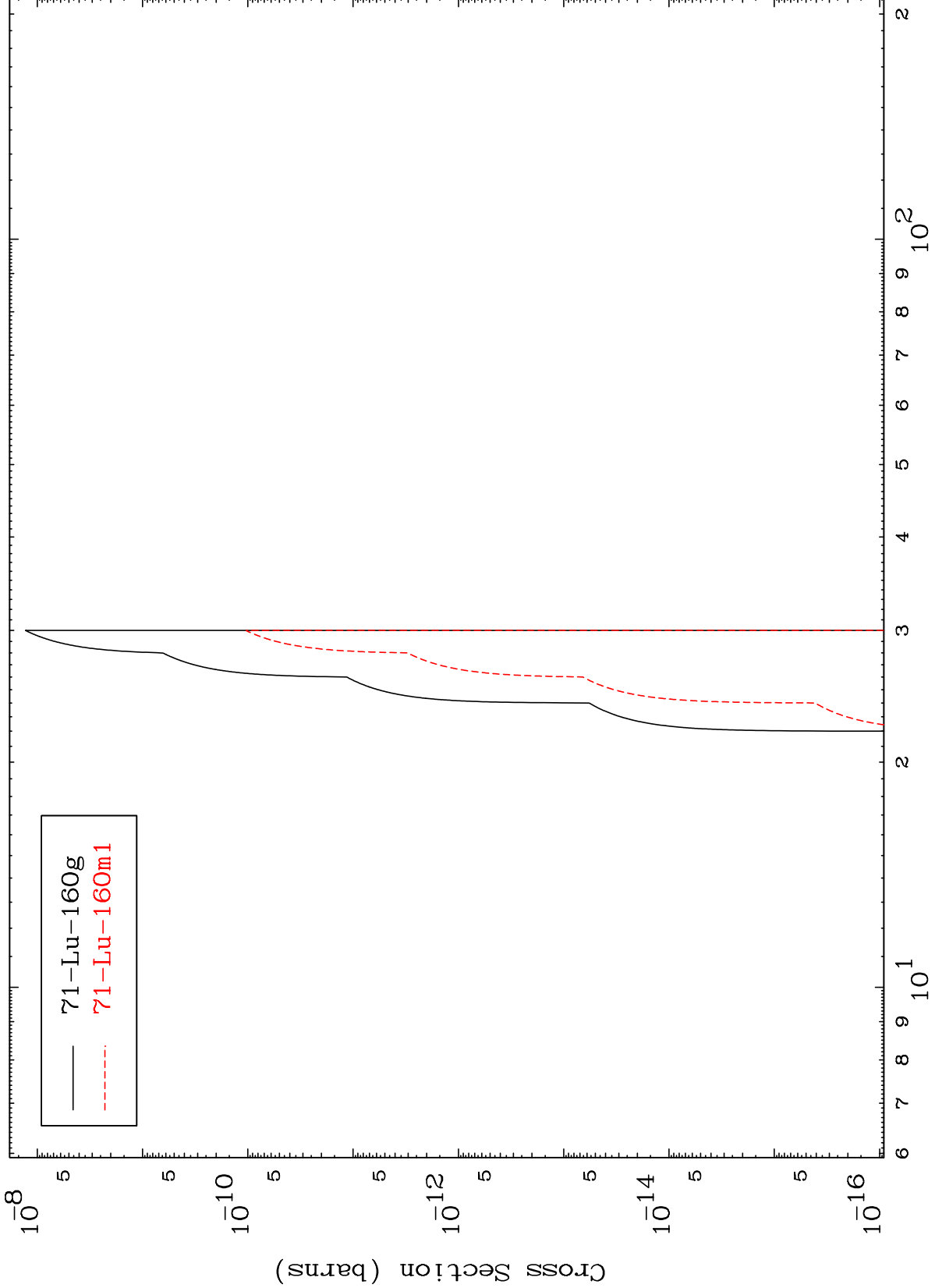
11

MAT 7280

(α, n') 2α

$^{73}\text{Ta-165}$

Radionuclide Production Cross Section



71-Lu-160g
71-Lu-160m1

12

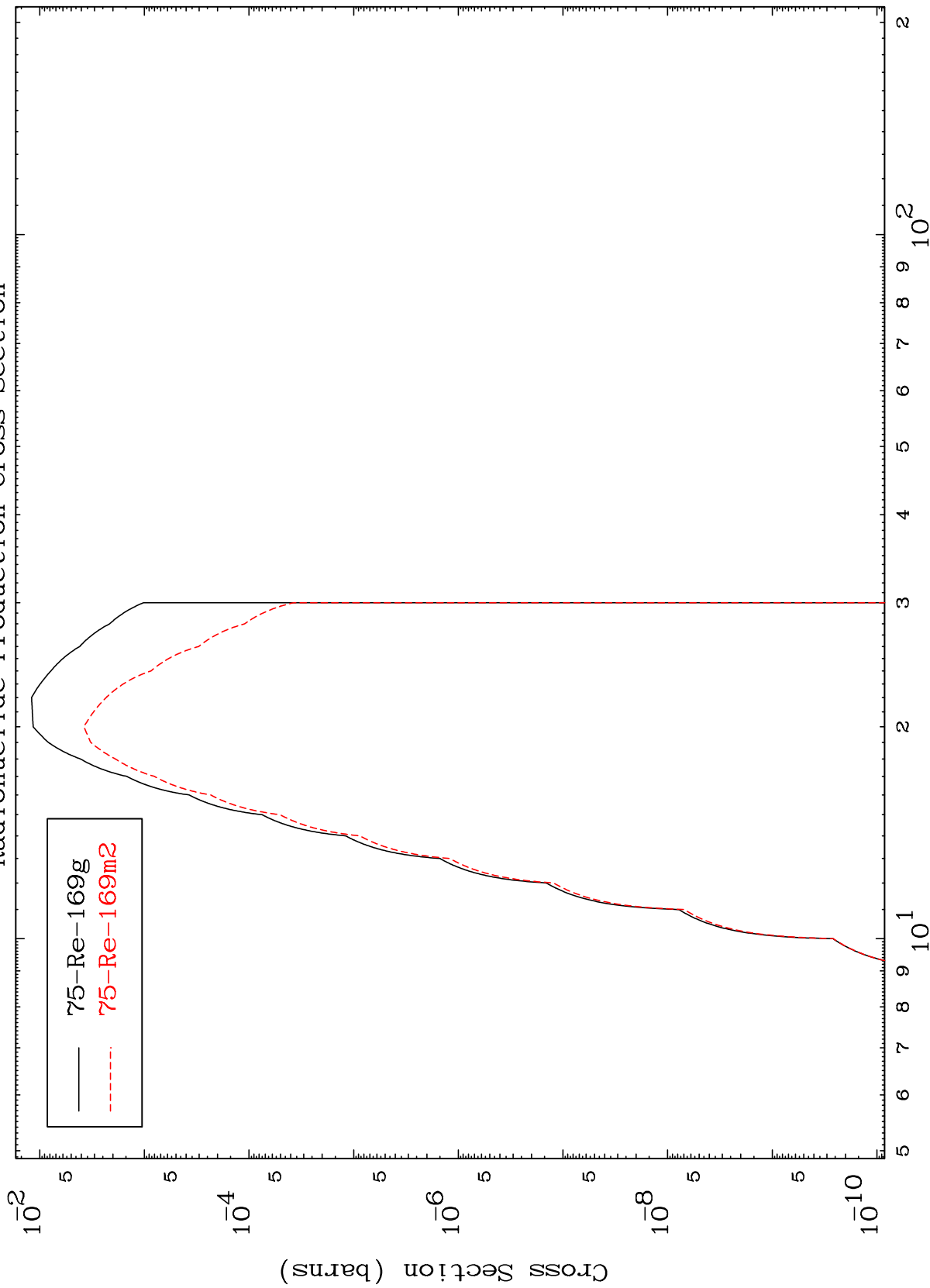
Incident Energy (MeV)

$^{73}\text{Ta-165}$

MAT 7280

⁷³Ta-165

(α, γ)
Radionuclide Production Cross Section



Incident Energy (MeV)

⁷³Ta-165

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