

Program EVALPLOT
(Version 2018-1)

by

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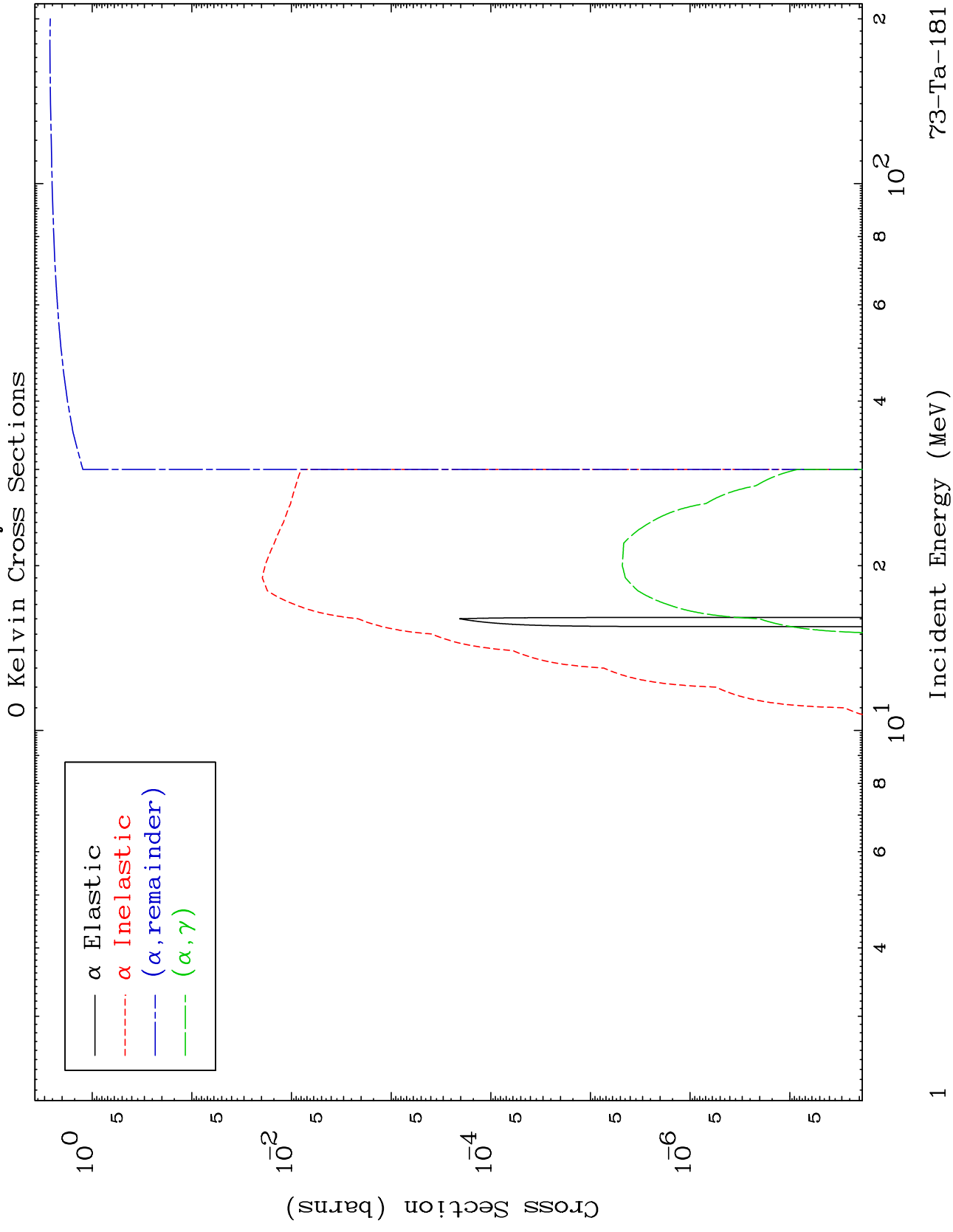
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7328

0 Kelvin α Major

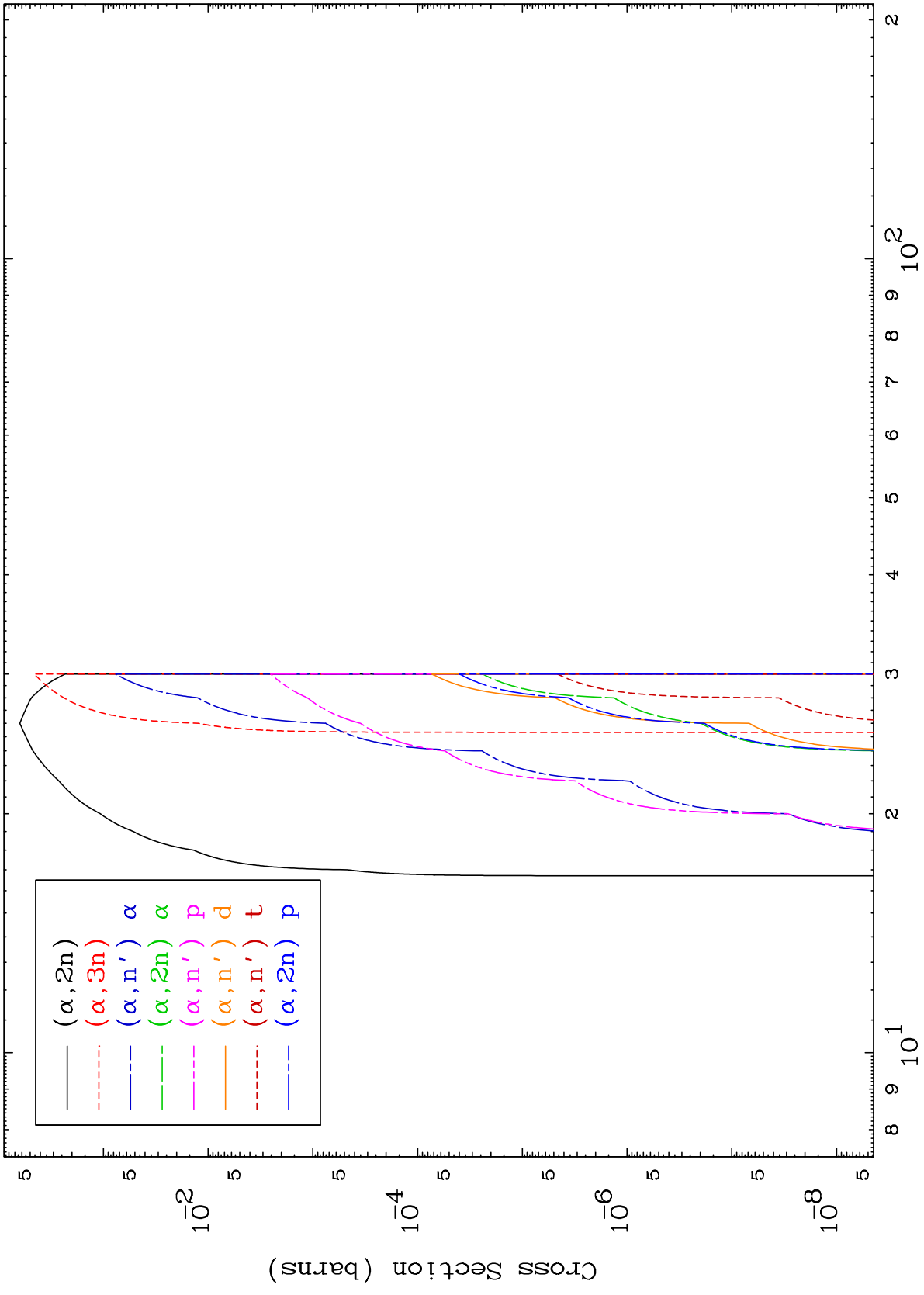
73-Ta-181



MAT 7328

α Neutron Production
0 Kelvin Cross Sections

73-Ta-181



2

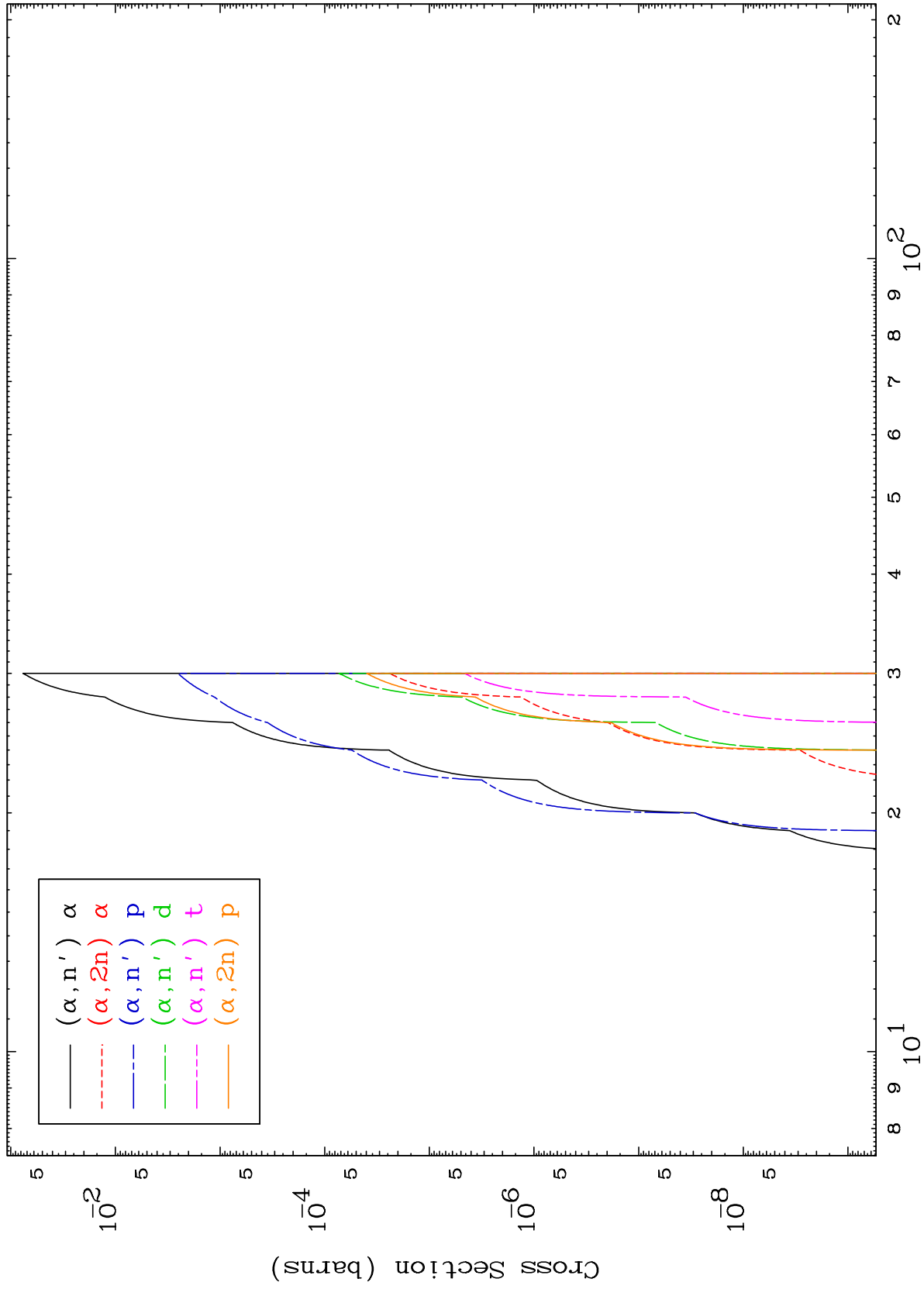
Incident Energy (MeV)

73-Ta-181

MAT 7328

α Charged Particle
0 Kelvin Cross Sections

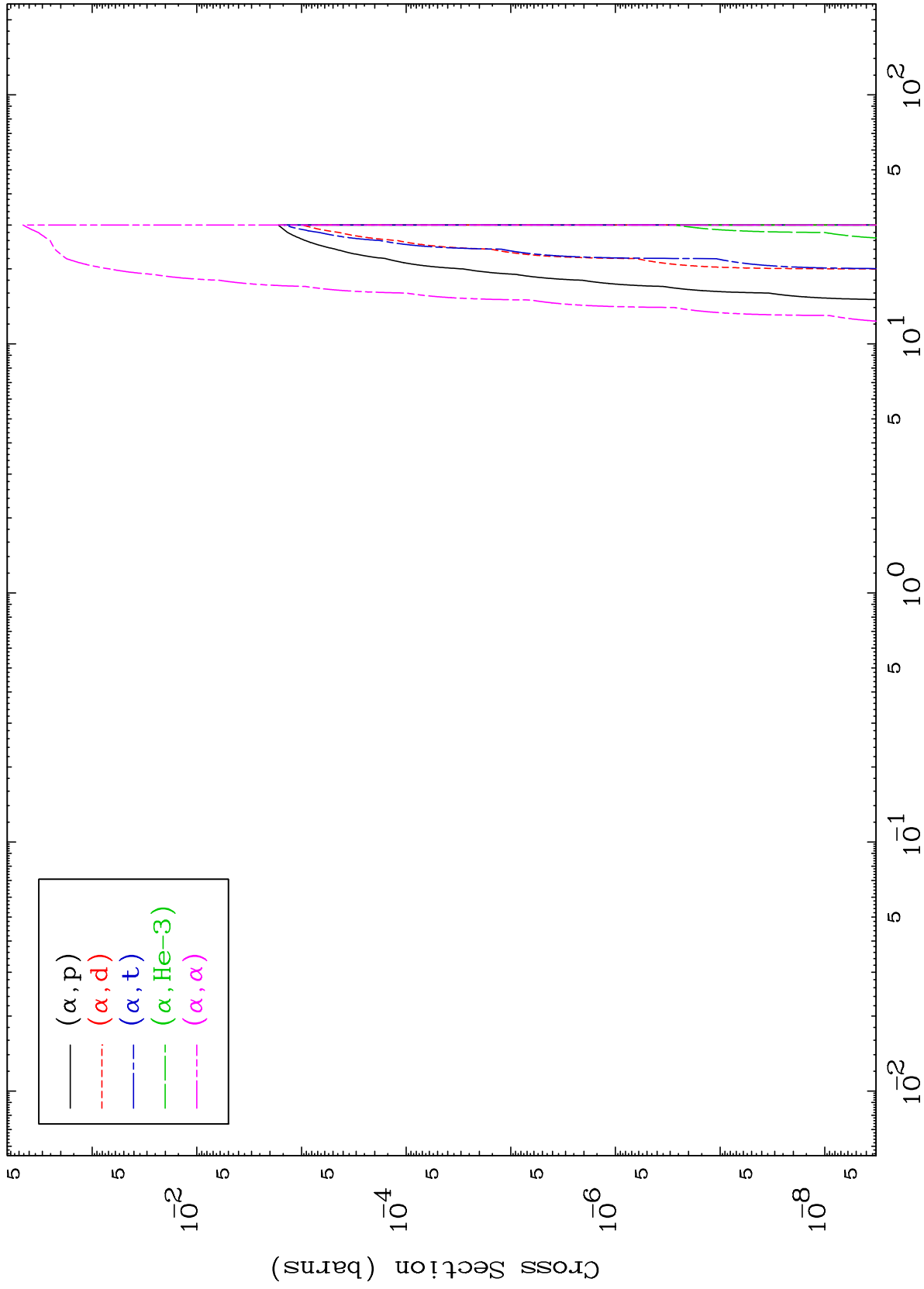
⁷³Ta-181



3

Incident Energy (MeV)

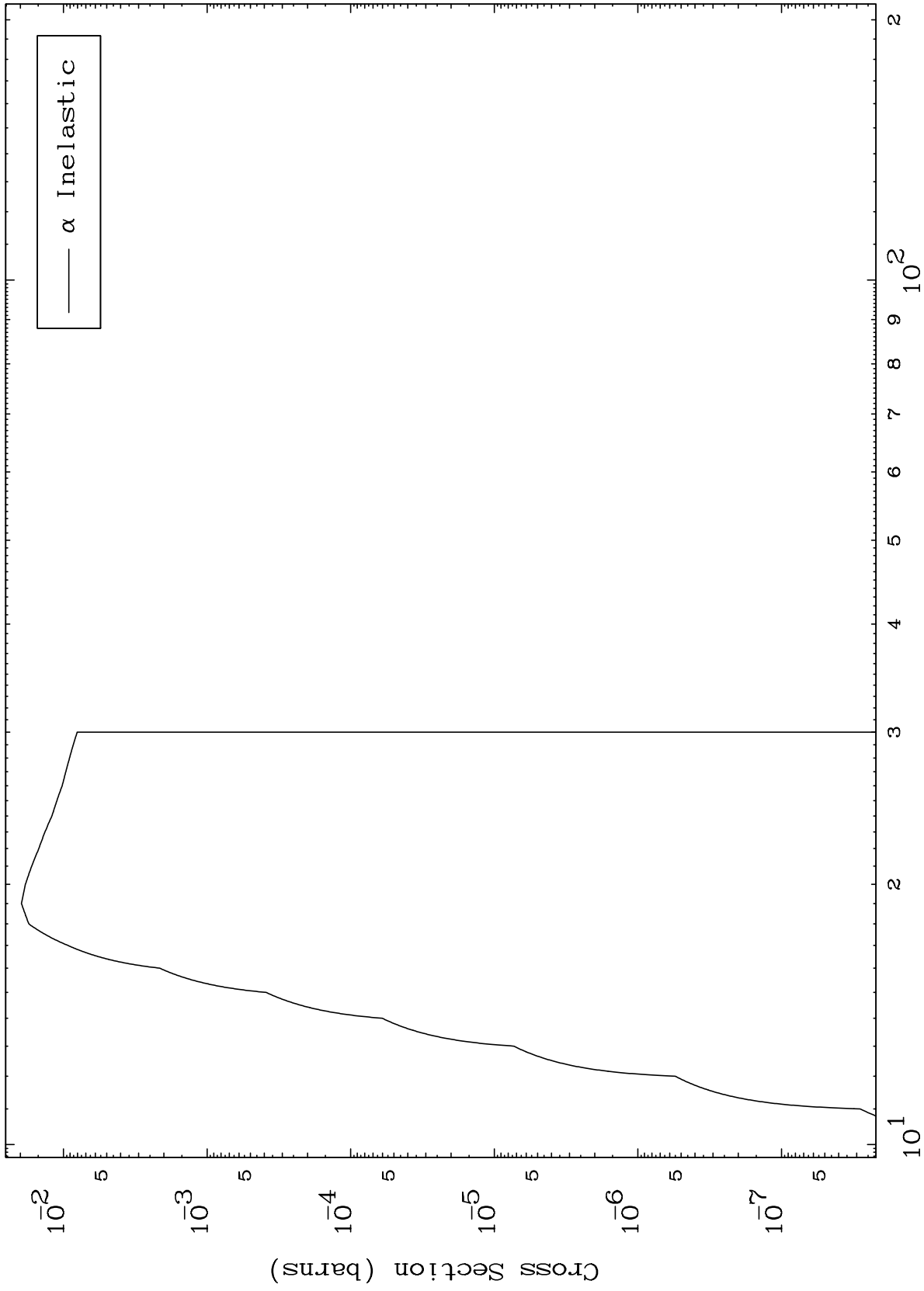
⁷³Ta-181



MAT 7328

(α, n') Level
0 Kelvin Cross Sections

73-Ta-181



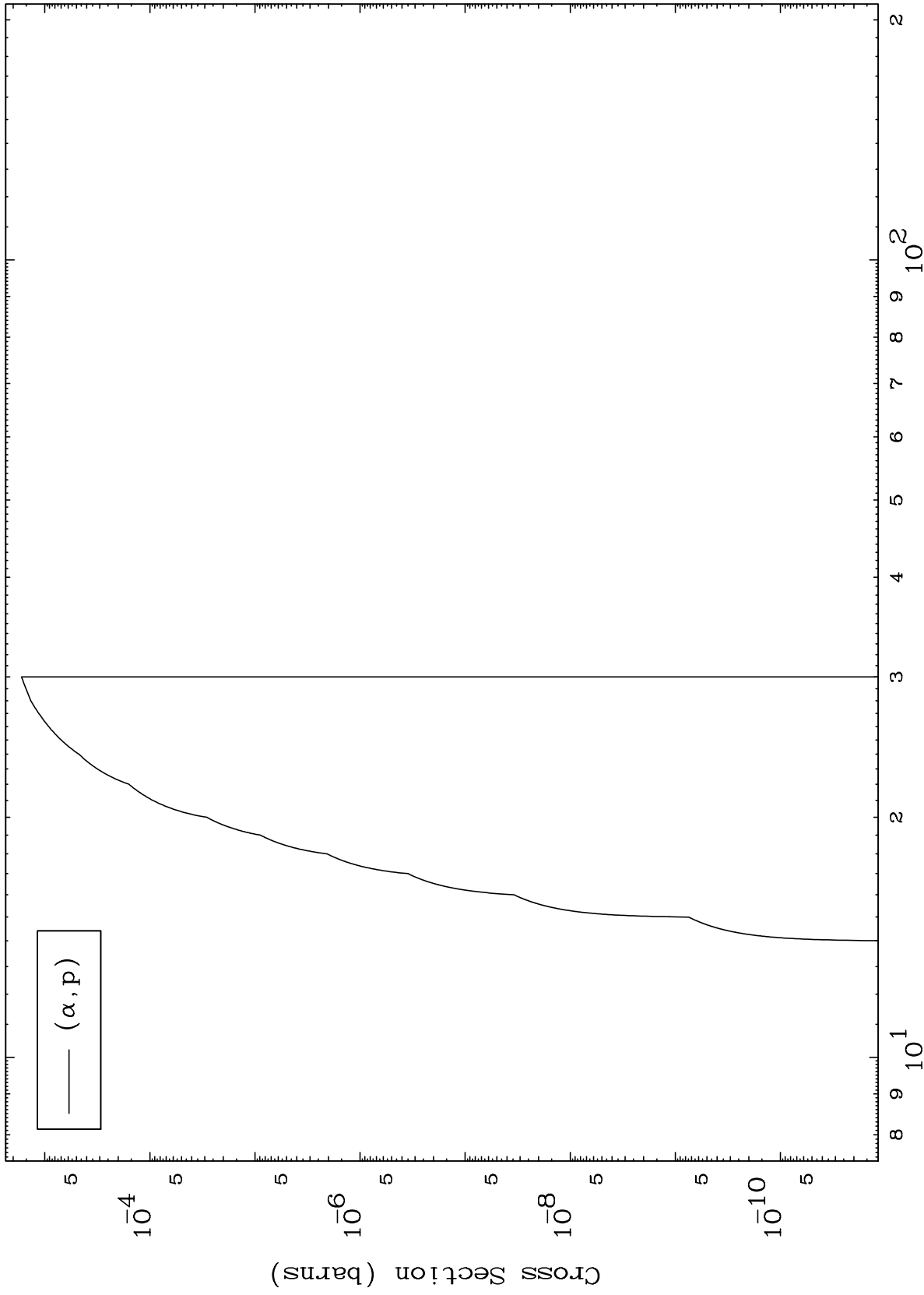
Incident Energy (MeV)

73-Ta-181

MAT 7328

(α, p) Levels
0 Kelvin Cross Sections

$^{73}\text{Ta-181}$



6

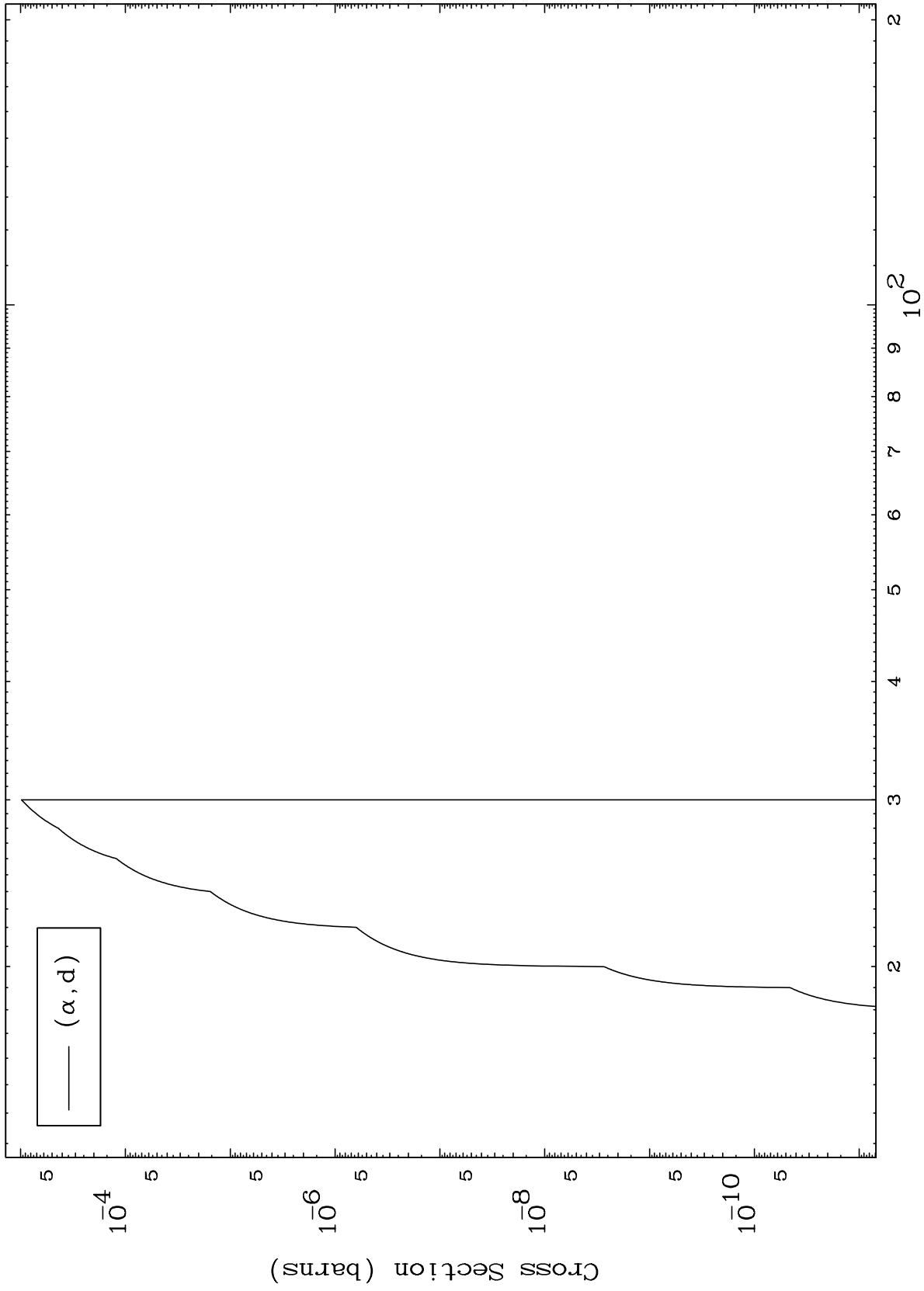
Incident Energy (MeV)

$^{73}\text{Ta-181}$

MAT 7328

(α, d) Levels
0 Kelvin Cross Sections

73-Ta-181



7

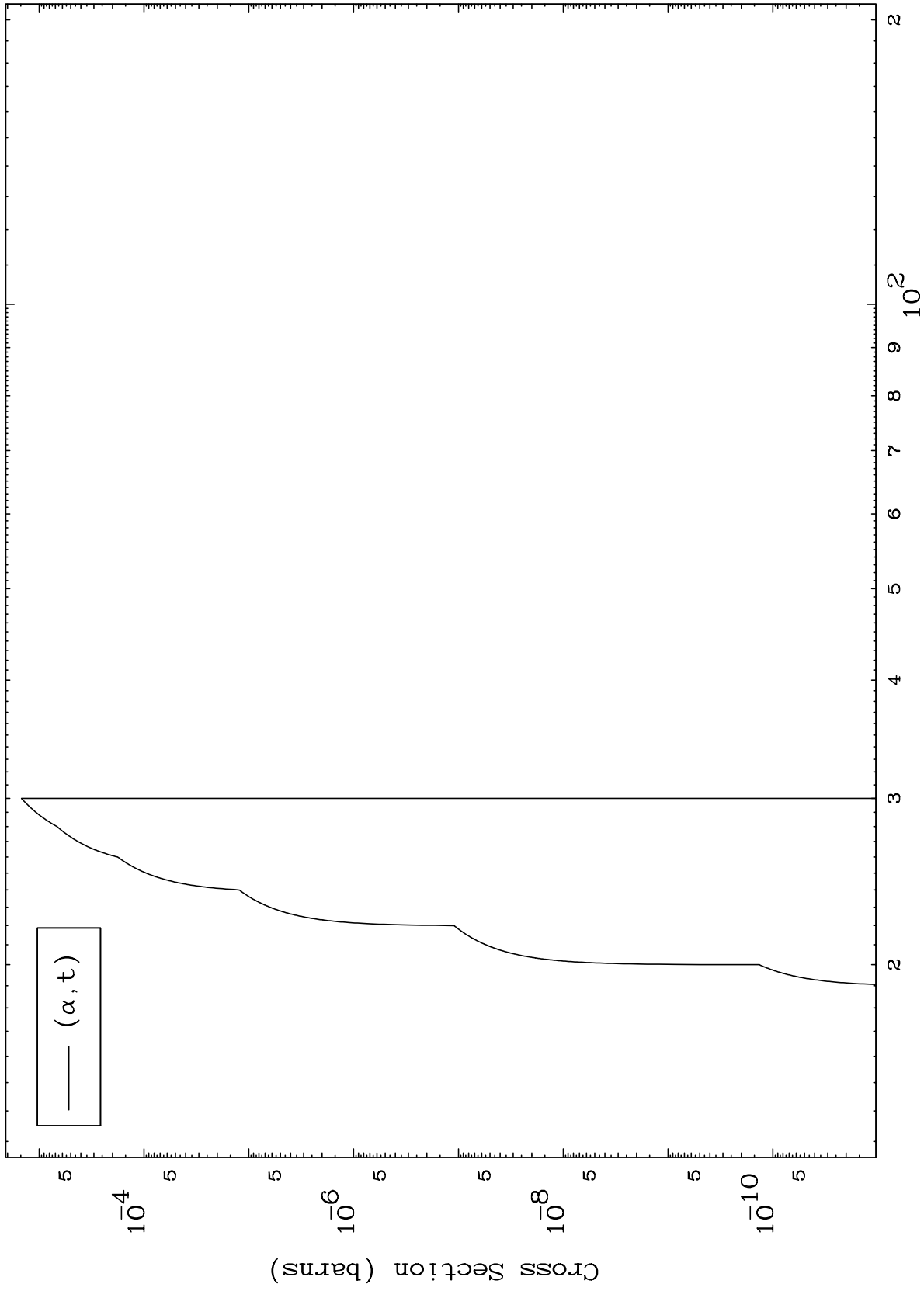
Incident Energy (MeV)

73-Ta-181

MAT 7328

(α, t) Levels
0 Kelvin Cross Sections

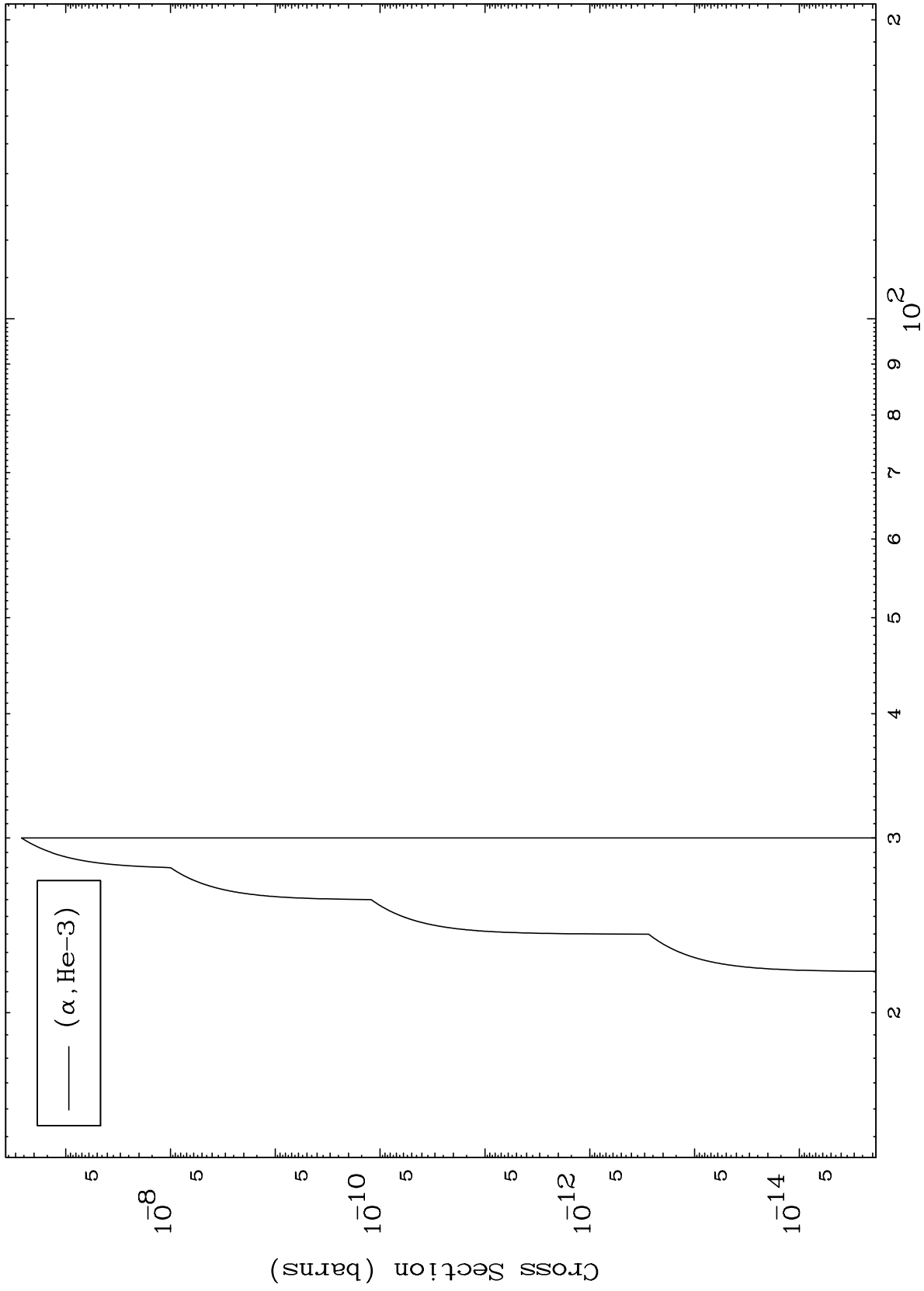
⁷³Ta-181



8

Incident Energy (MeV)

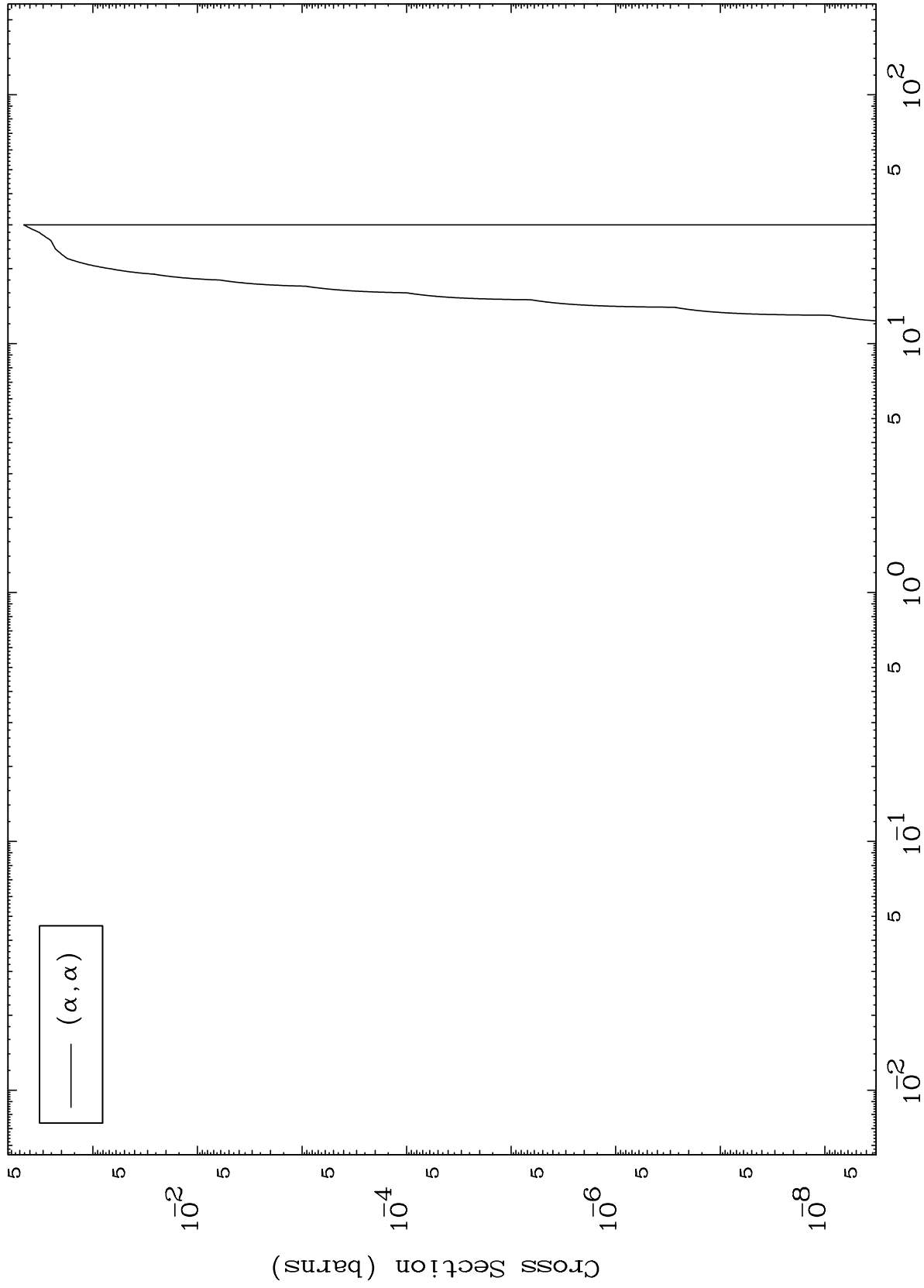
⁷³Ta-181



MAT 7328

(α, α) Levels
0 Kelvin Cross Sections

73-Ta-181



10

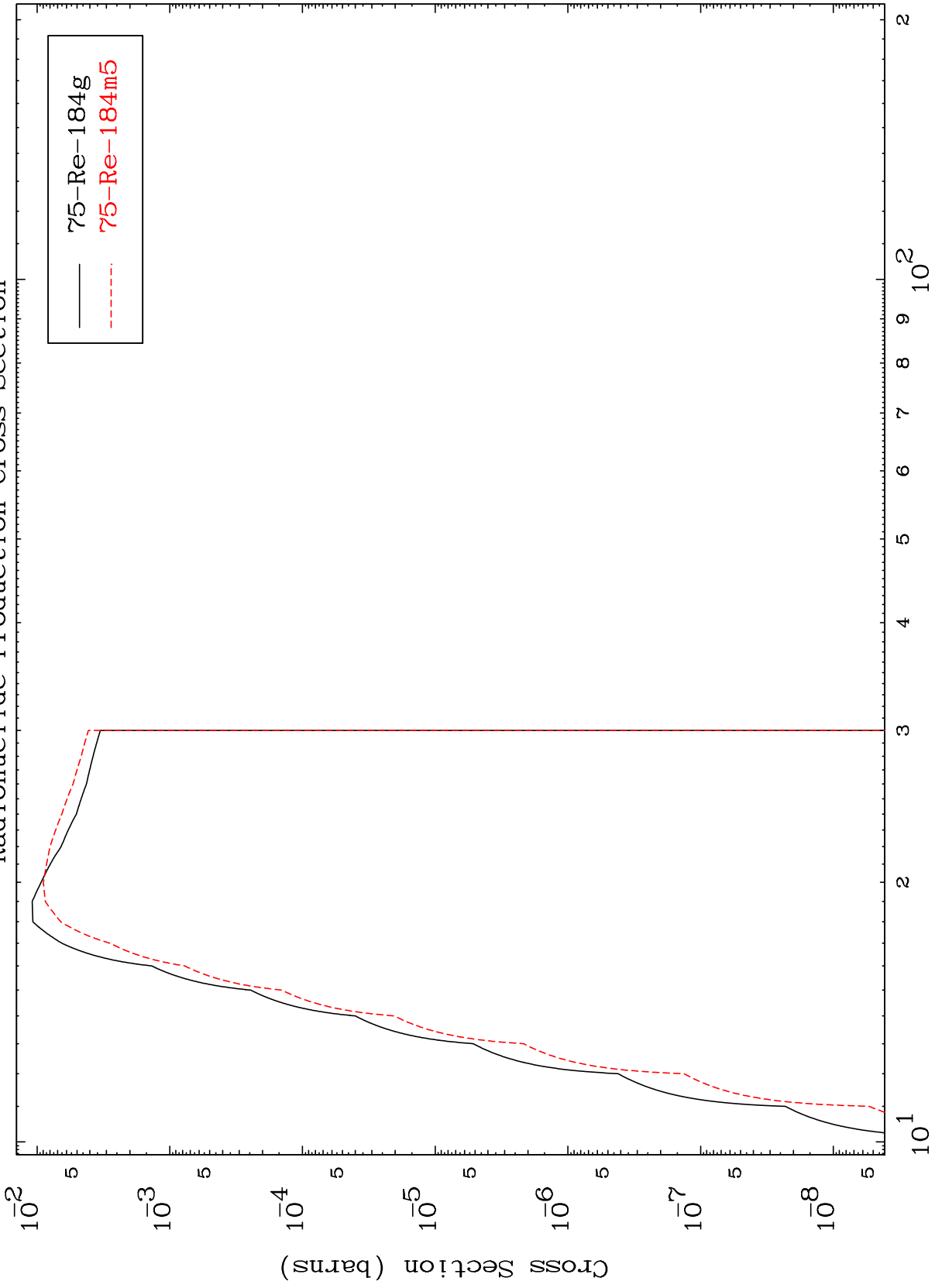
Incident Energy (MeV)

73-Ta-181

MAT 7328

73-Ta-181

α Inelastic
Radionuclide Production Cross Section



73-Ta-181

Incident Energy (MeV)

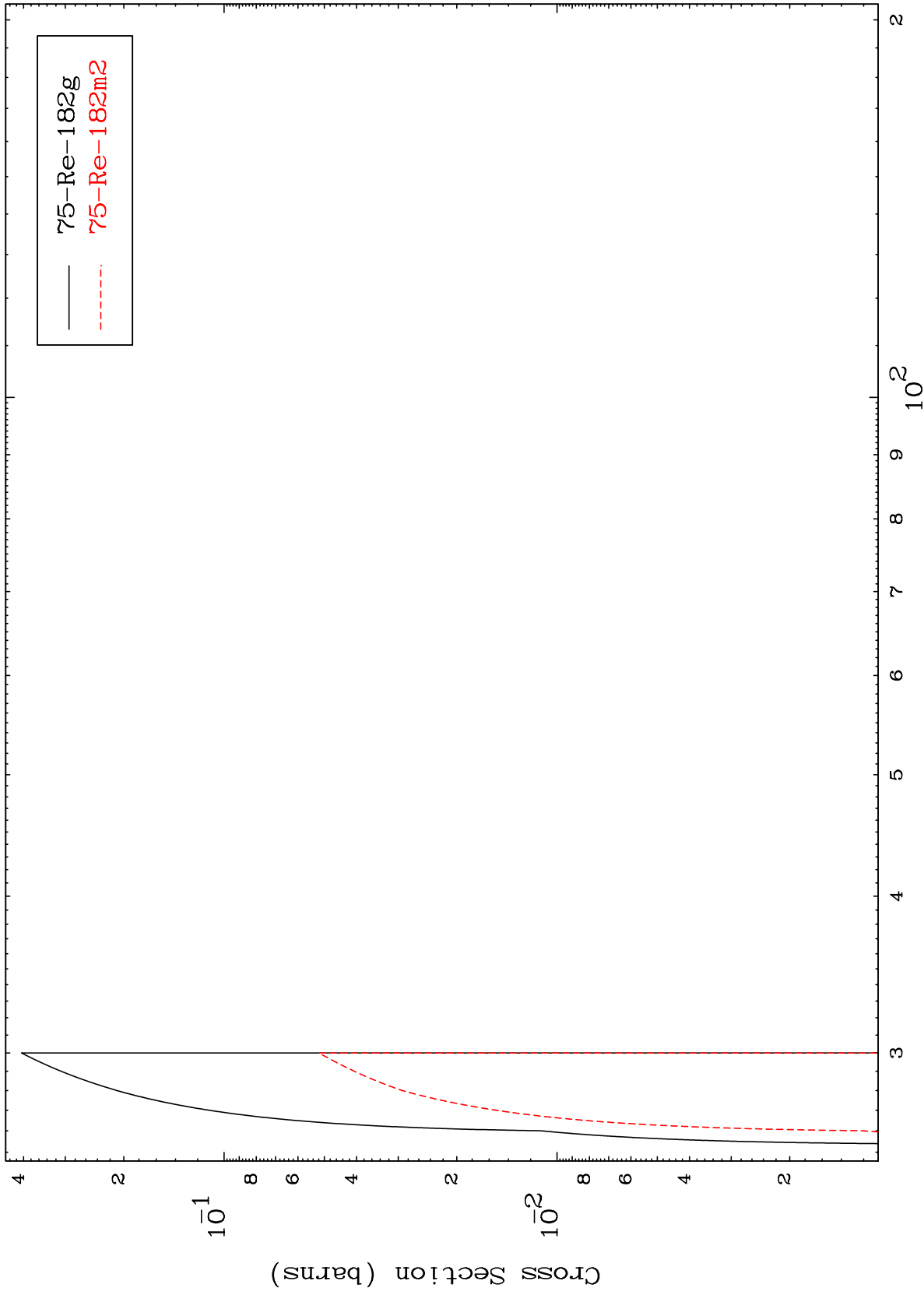
11

MAT 7328

($\alpha, 3n$)

⁷³Ta-181

Radionuclide Production Cross Section



12

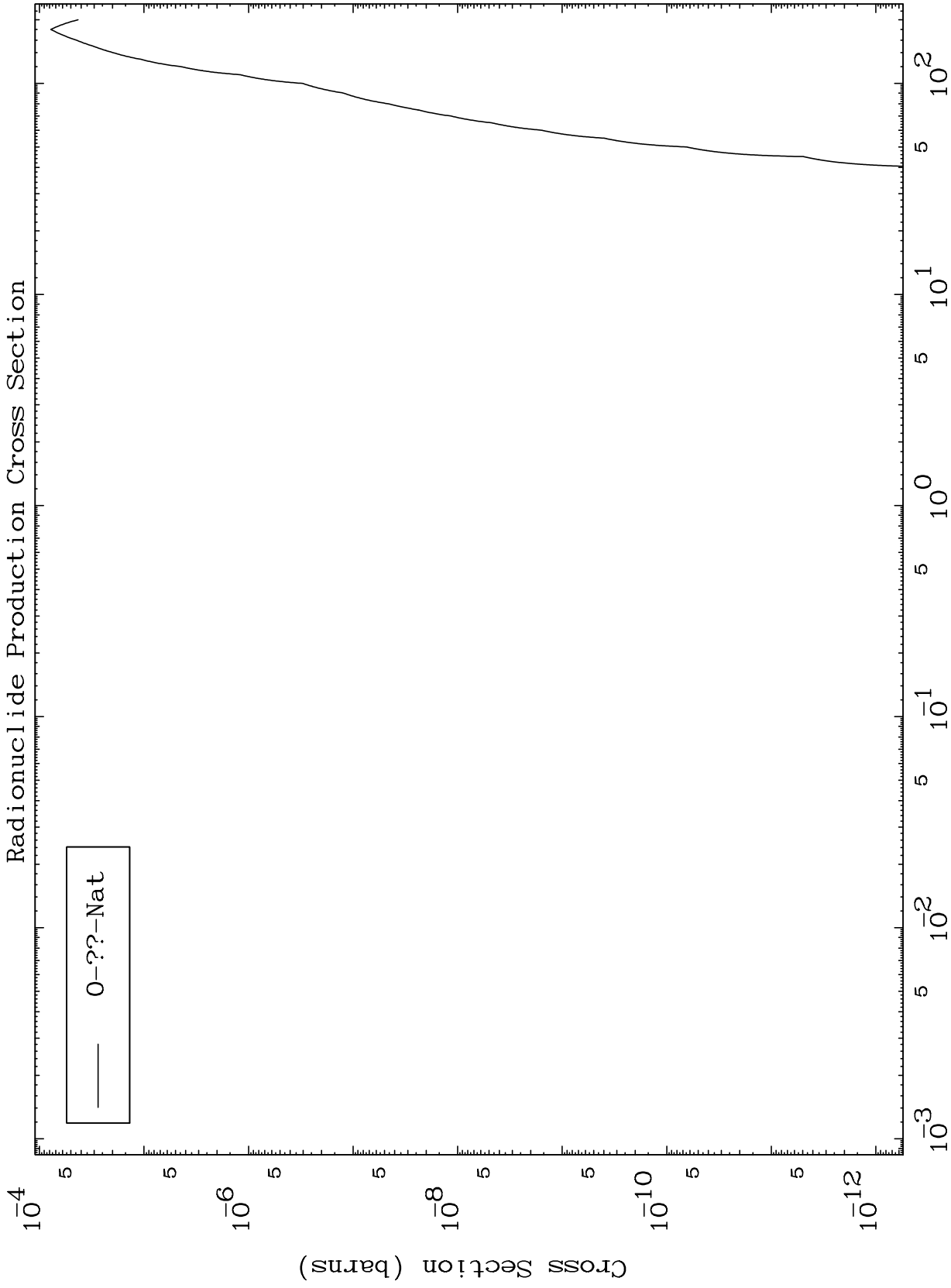
Incident Energy (MeV)

⁷³Ta-181

MAT 7328

α Fission
Radionuclide Production Cross Section

⁷³Ta-181



13

Incident Energy (MeV)

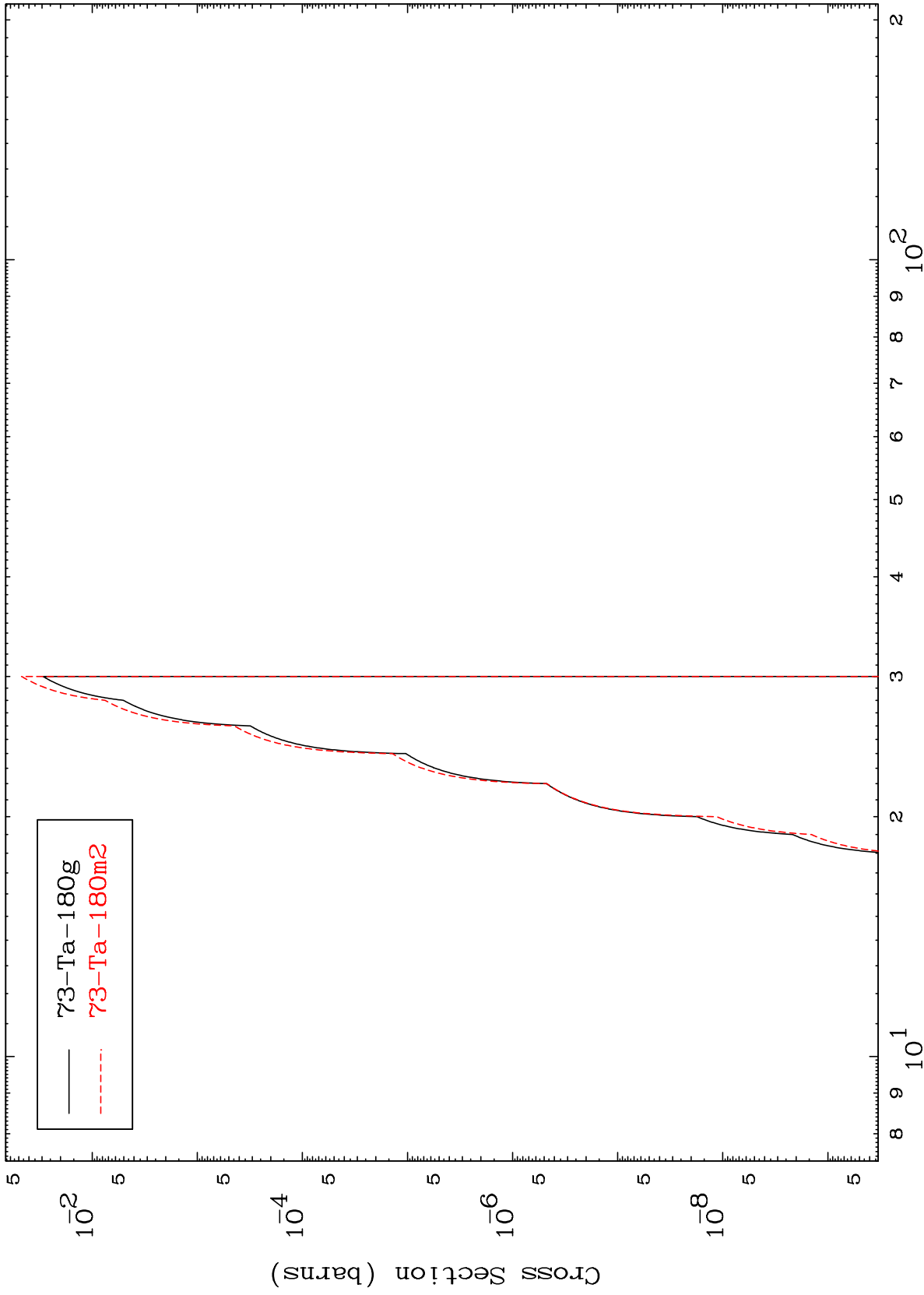
⁷³Ta-181

MAT 7328

(α, n') α

$^{73}\text{Ta-181}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

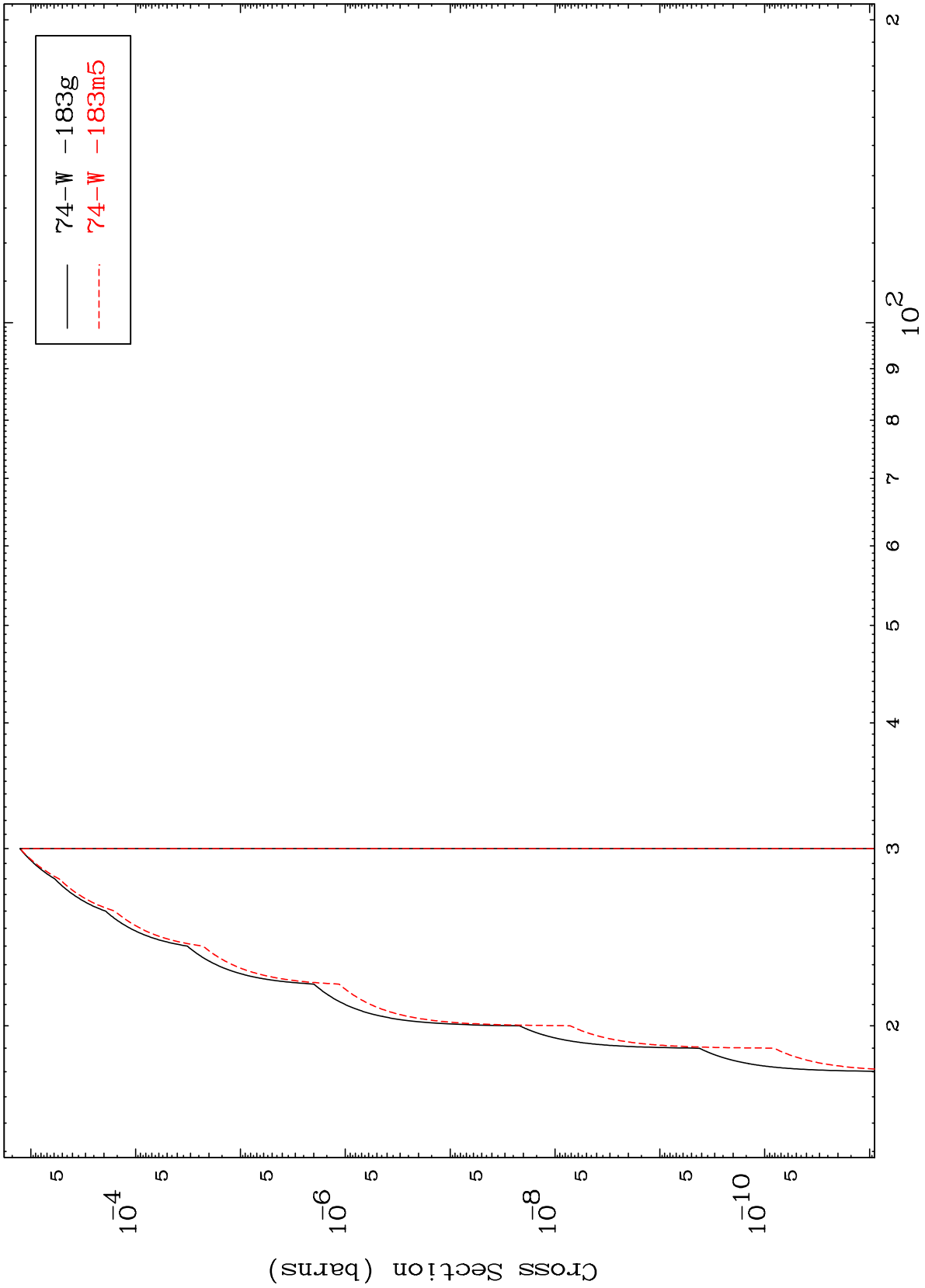
$^{73}\text{Ta-181}$

MAT 7328

(α, n') p

73-Ta-181

Radionuclide Production Cross Section



15

Incident Energy (MeV)

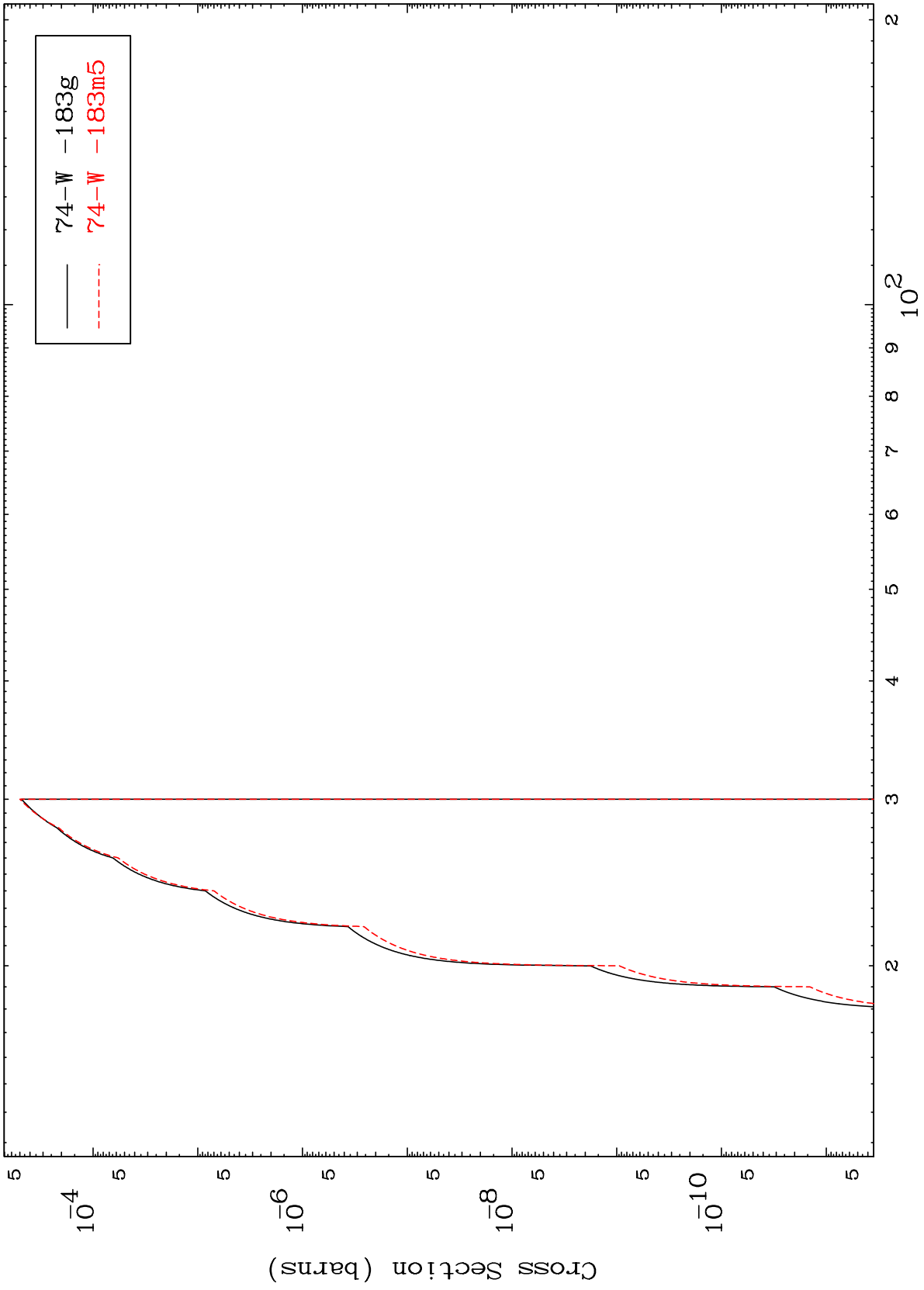
73-Ta-181

MAT 7328

(α, d)

⁷³Ta-181

Radionuclide Production Cross Section



16

Incident Energy (MeV)

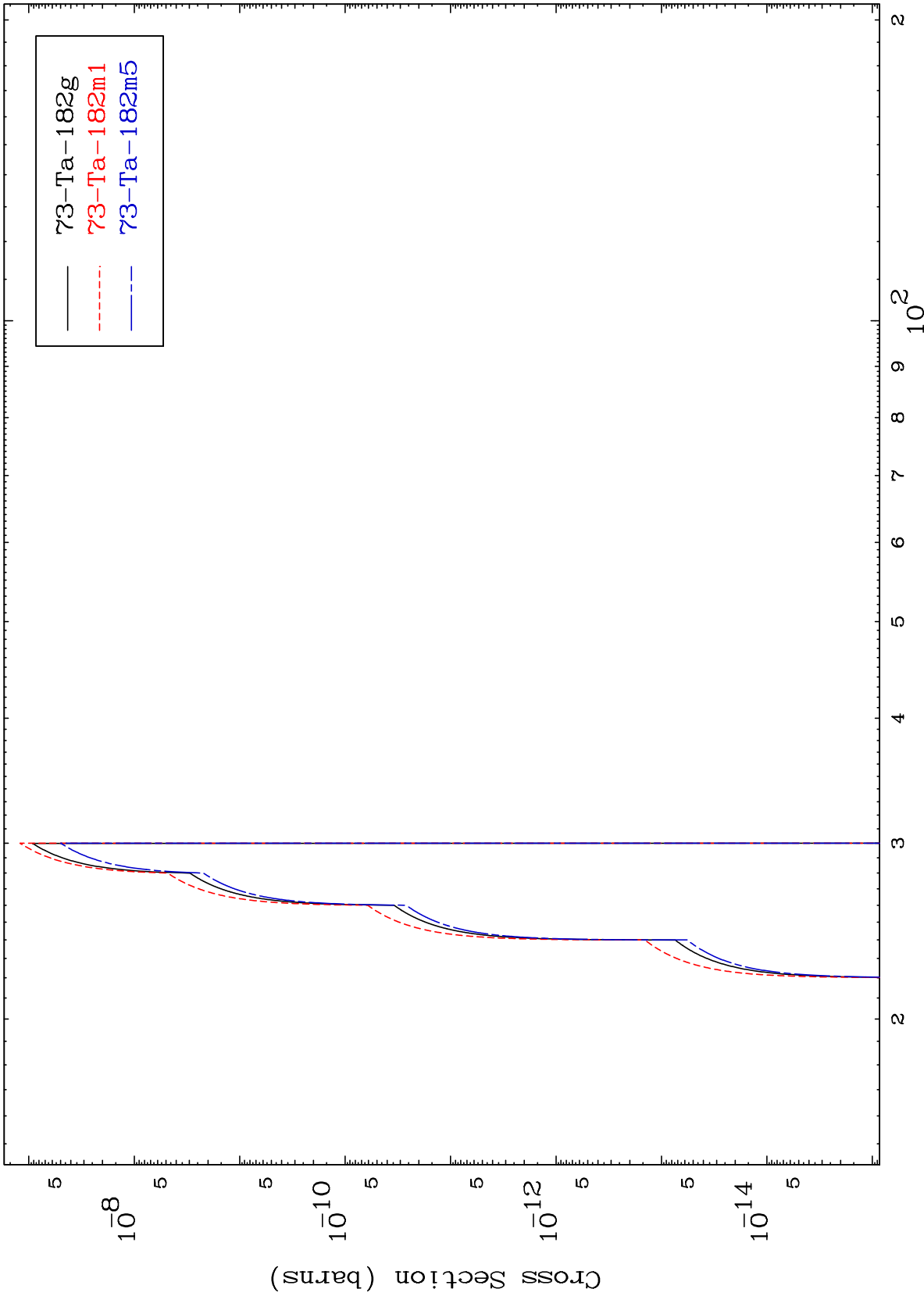
⁷³Ta-181

MAT 7328

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

$^{73}\text{Ta-181}$

Radionuclide Production Cross Section



17

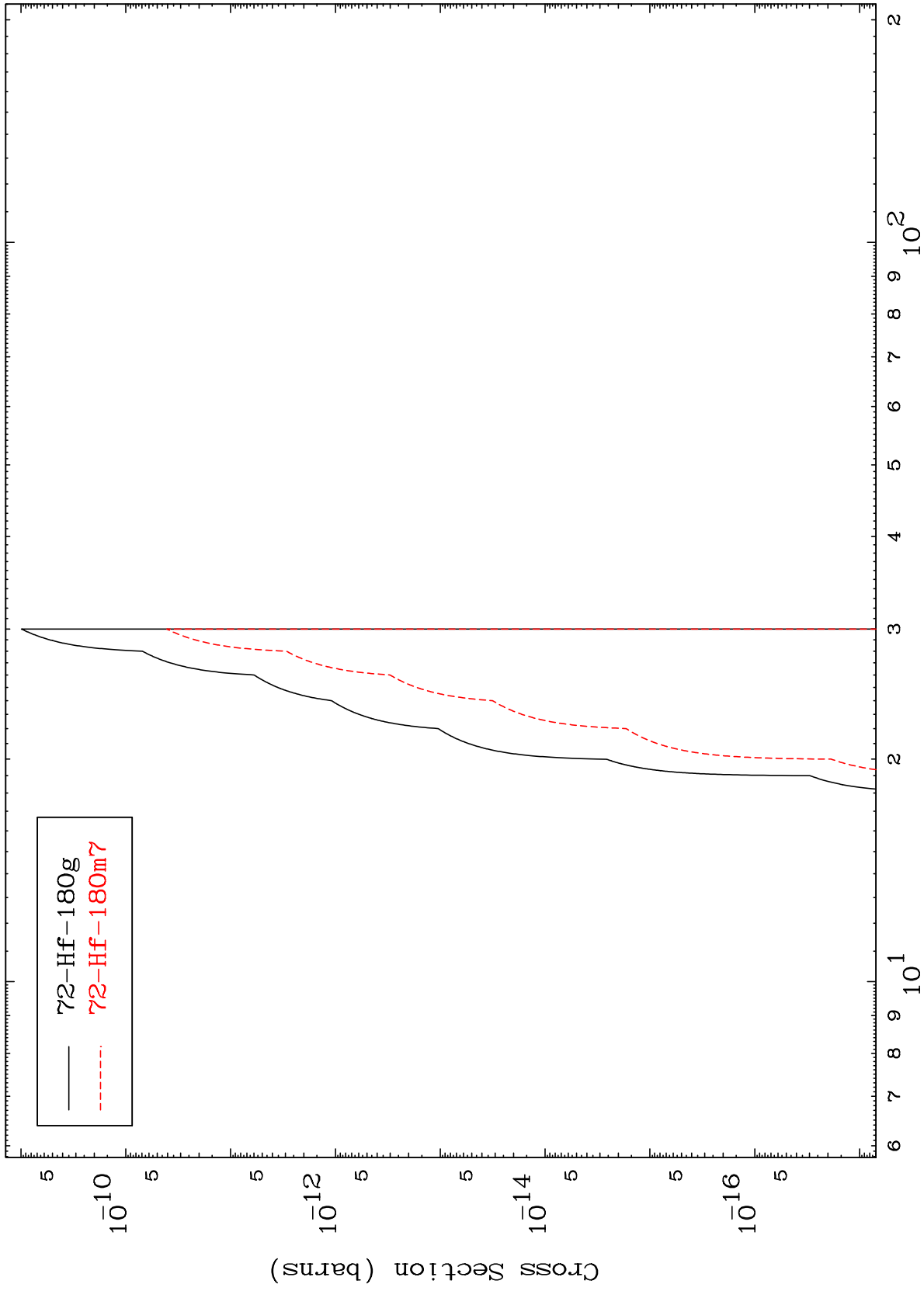
Incident Energy (MeV)

$^{73}\text{Ta-181}$

MAT 7328

73-Ta-181

(α, p) α
Radionuclide Production Cross Section



18

Incident Energy (MeV)

73-Ta-181