

Program EVALPLOT
(Version 2018-1)

by

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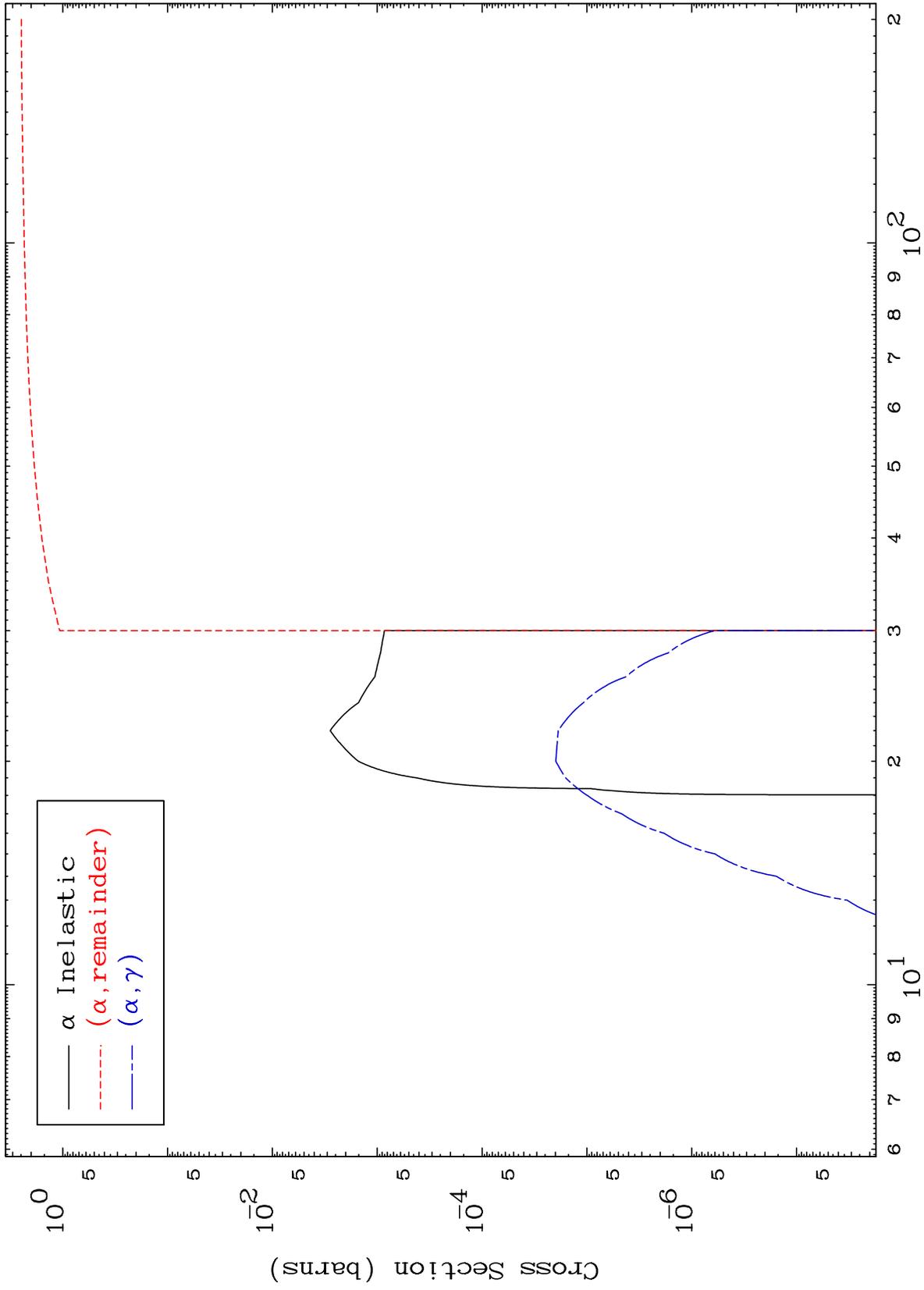
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7262

0 Kelvin α Major
Cross Sections

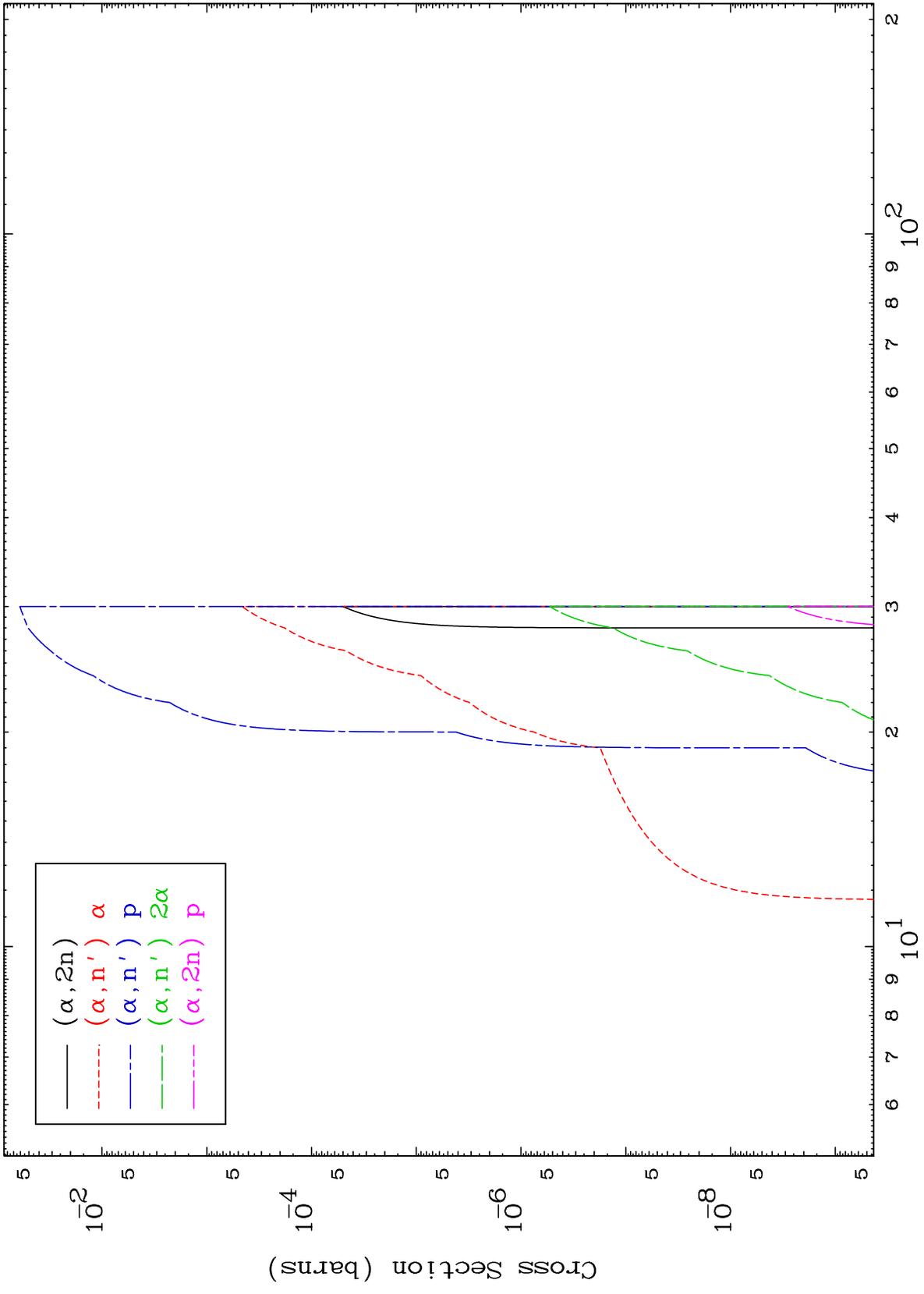
73-Ta-159

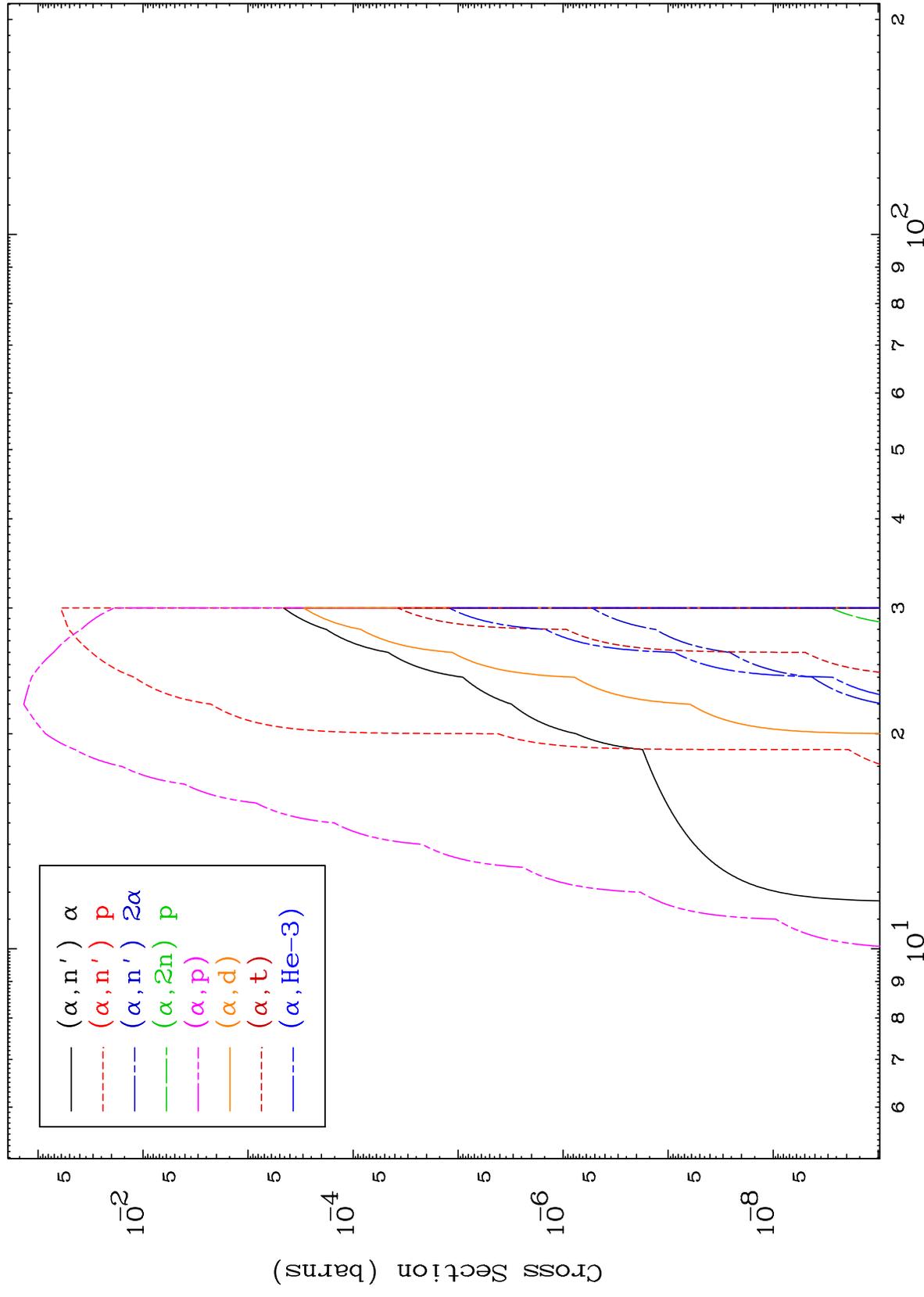


1

Incident Energy (MeV)

73-Ta-159

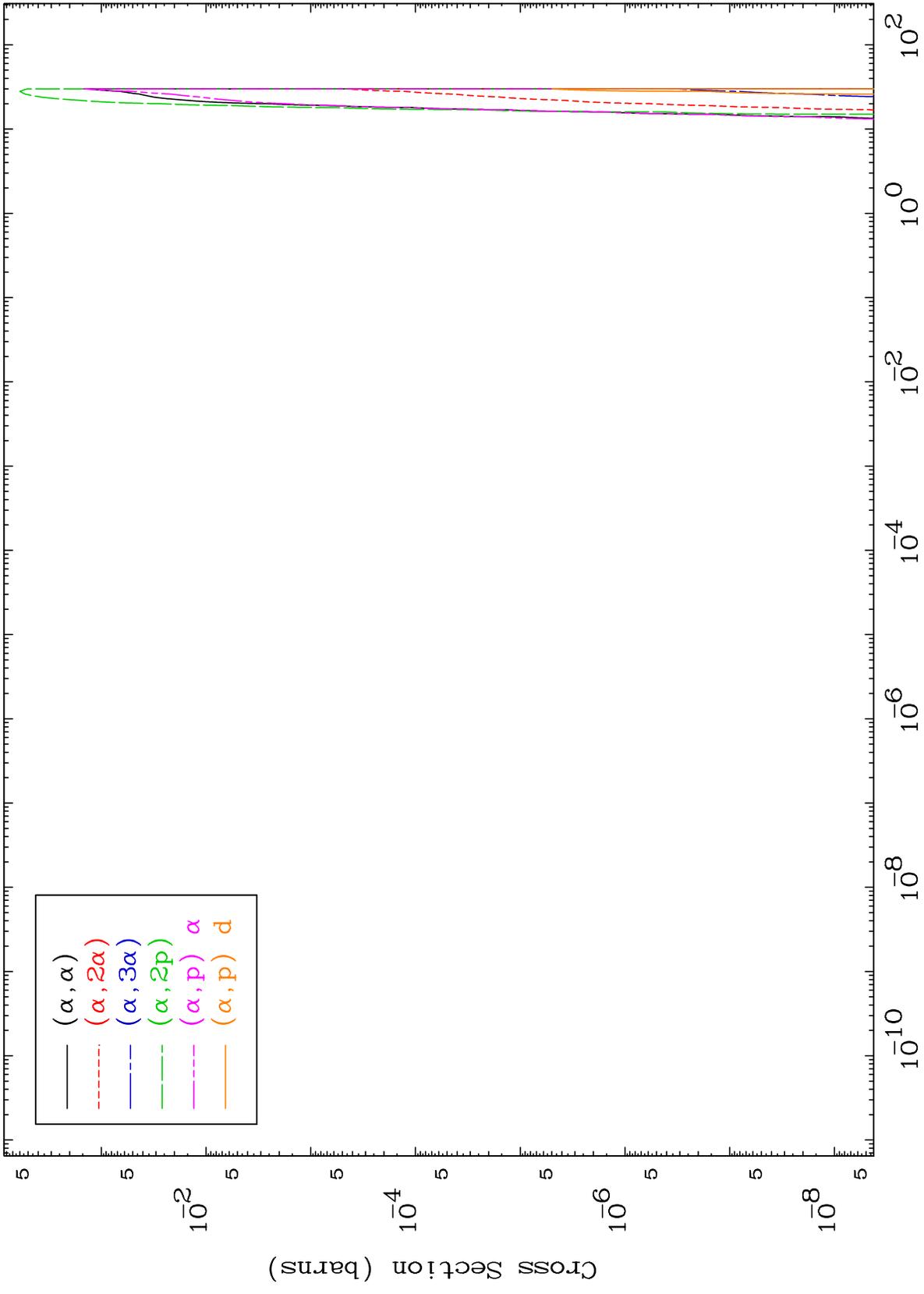




MAT 7262

α Charged Particle
0 Kelvin Cross Sections

73-Ta-159

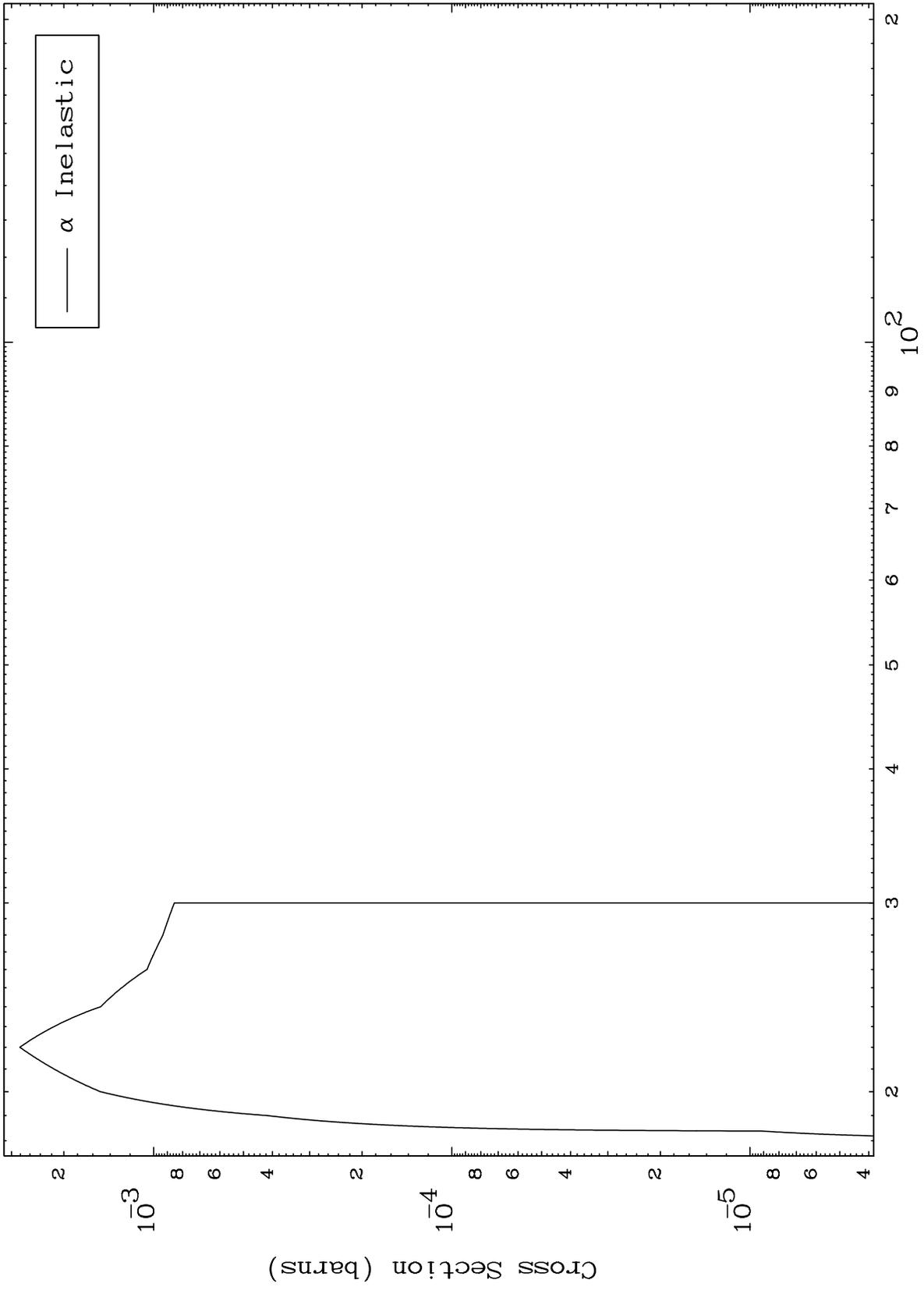


73-Ta-159

MAT 7262

(α, n') Level
0 Kelvin Cross Sections

73-Ta-159



— α Inelastic

5

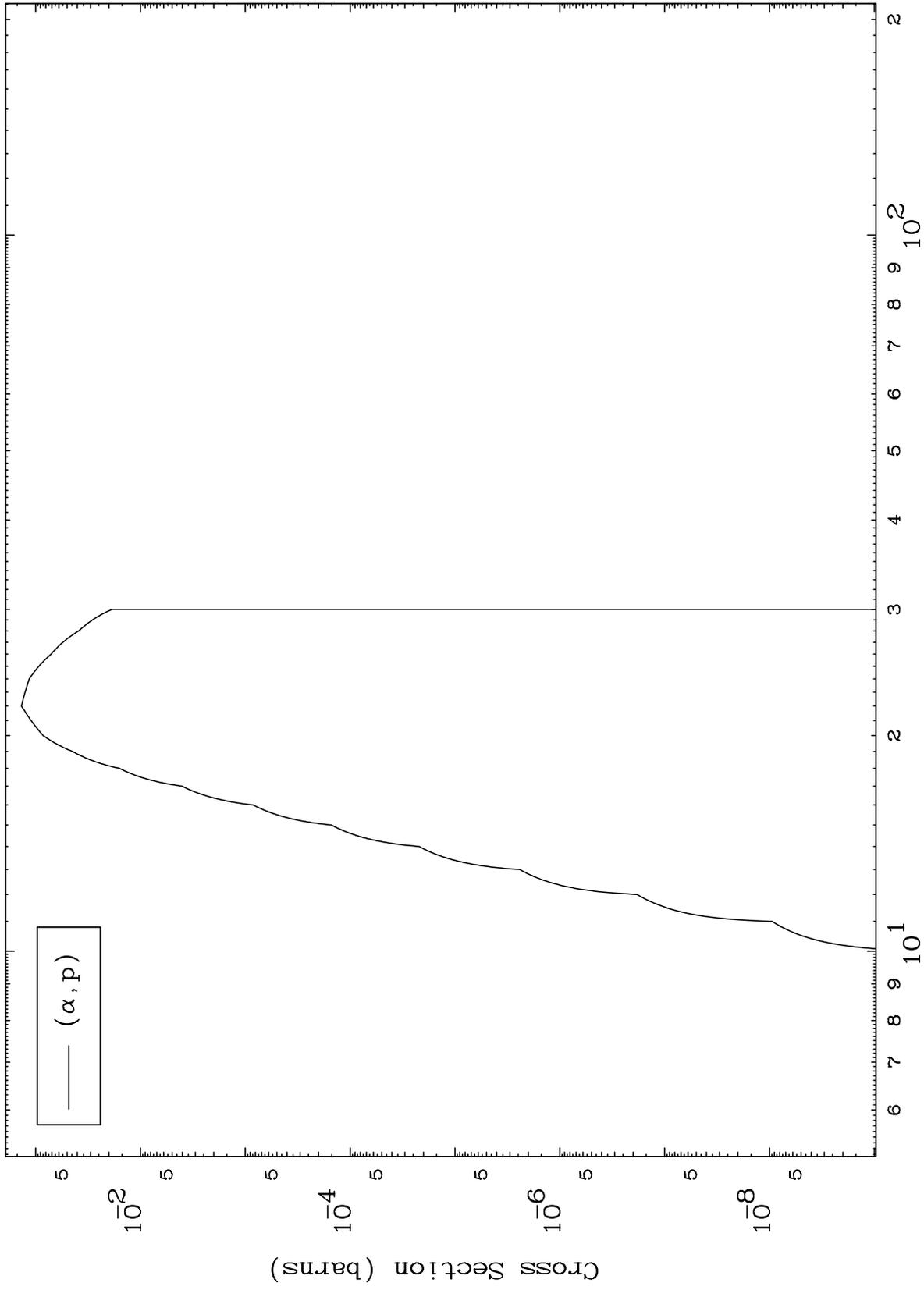
Incident Energy (MeV)

73-Ta-159

MAT 7262

(α, p) Levels
0 Kelvin Cross Sections

73-Ta-159



6

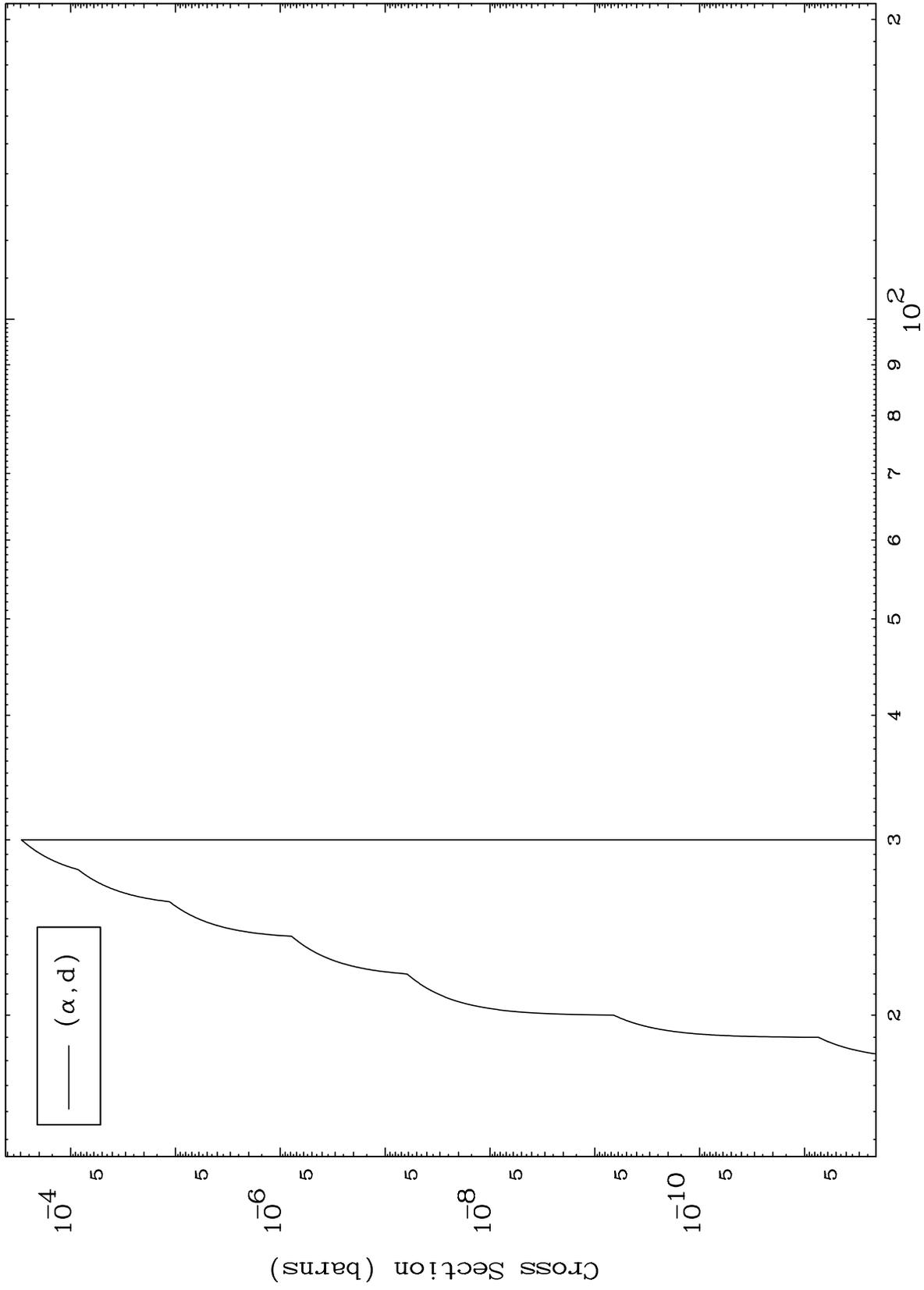
Incident Energy (MeV)

73-Ta-159

MAT 7262

(α, d) Levels
0 Kelvin Cross Sections

73-Ta-159



7

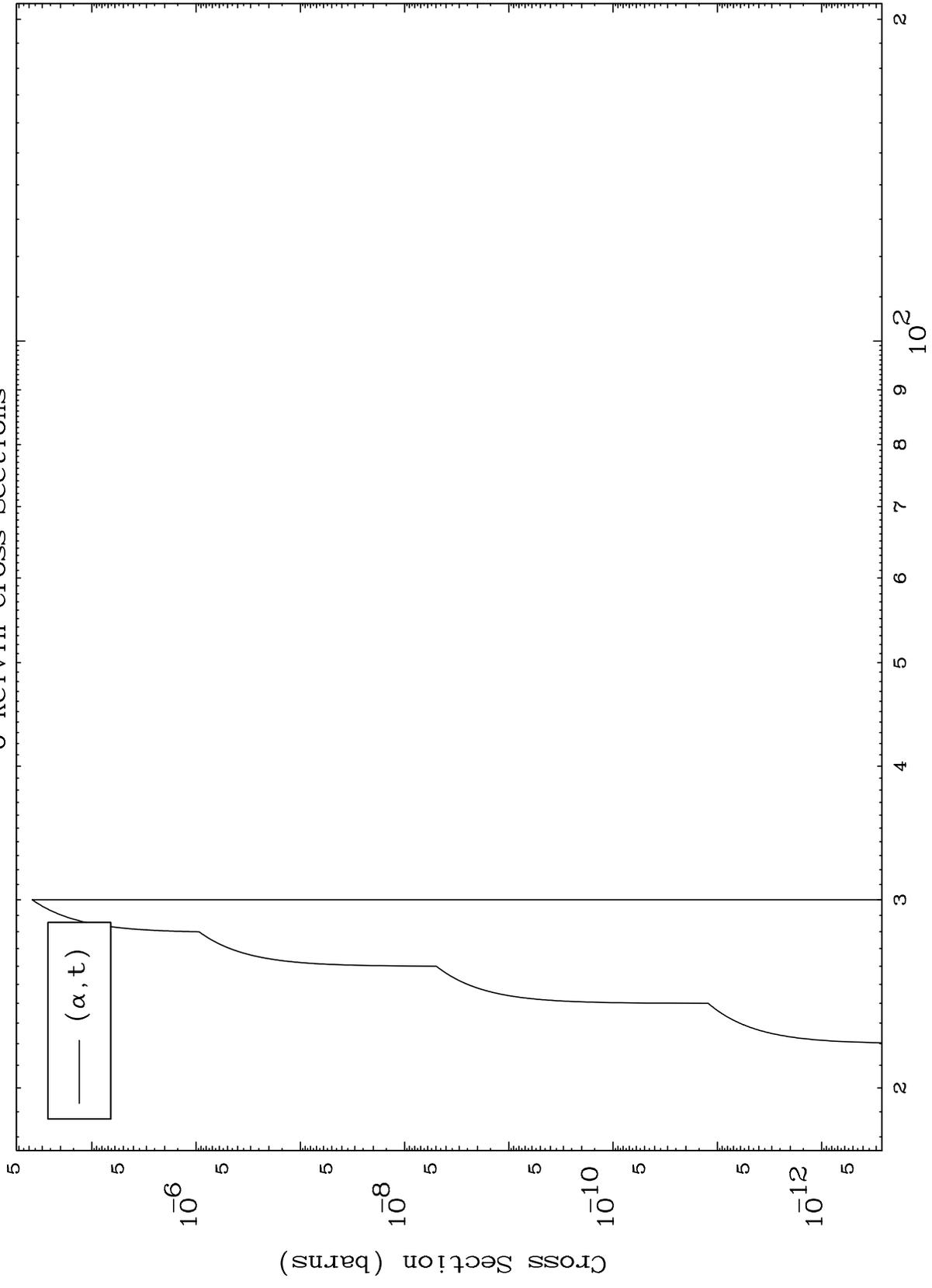
Incident Energy (MeV)

73-Ta-159

MAT 7262

(α, t) Levels
0 Kelvin Cross Sections

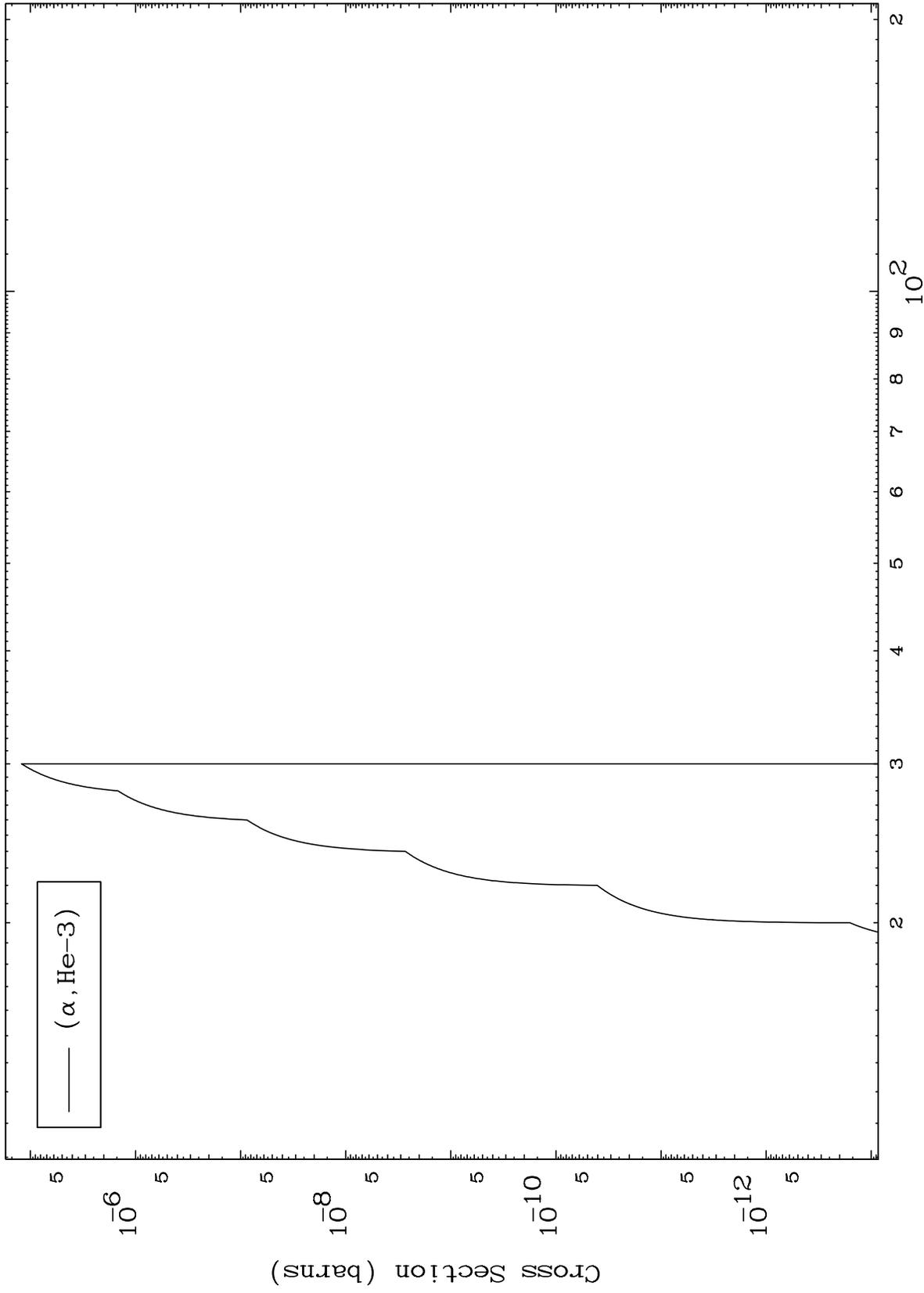
$^{73}\text{Ta-159}$



8

Incident Energy (MeV)

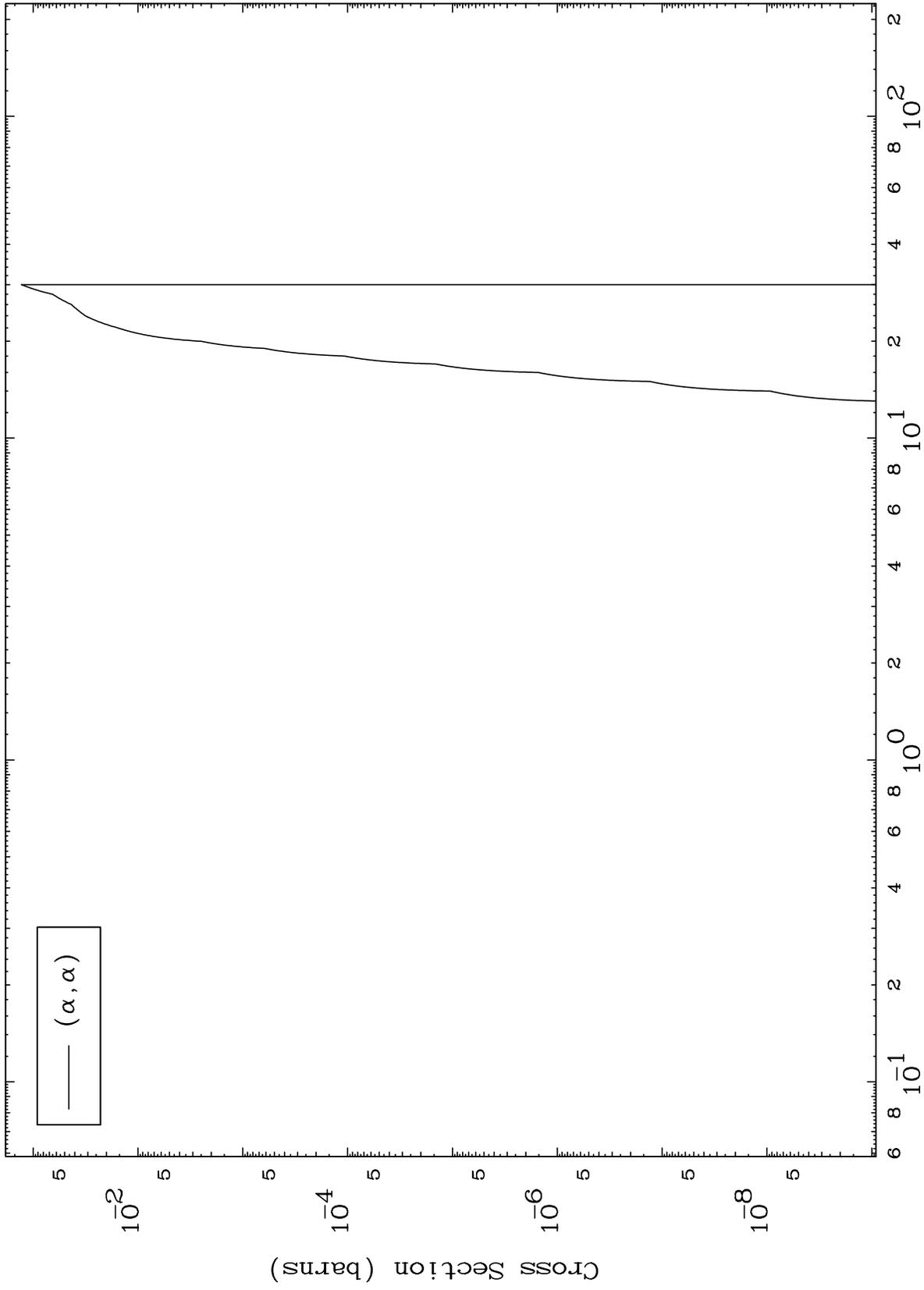
$^{73}\text{Ta-159}$



MAT 7262

(α, α) Levels
0 Kelvin Cross Sections

73-Ta-159



10

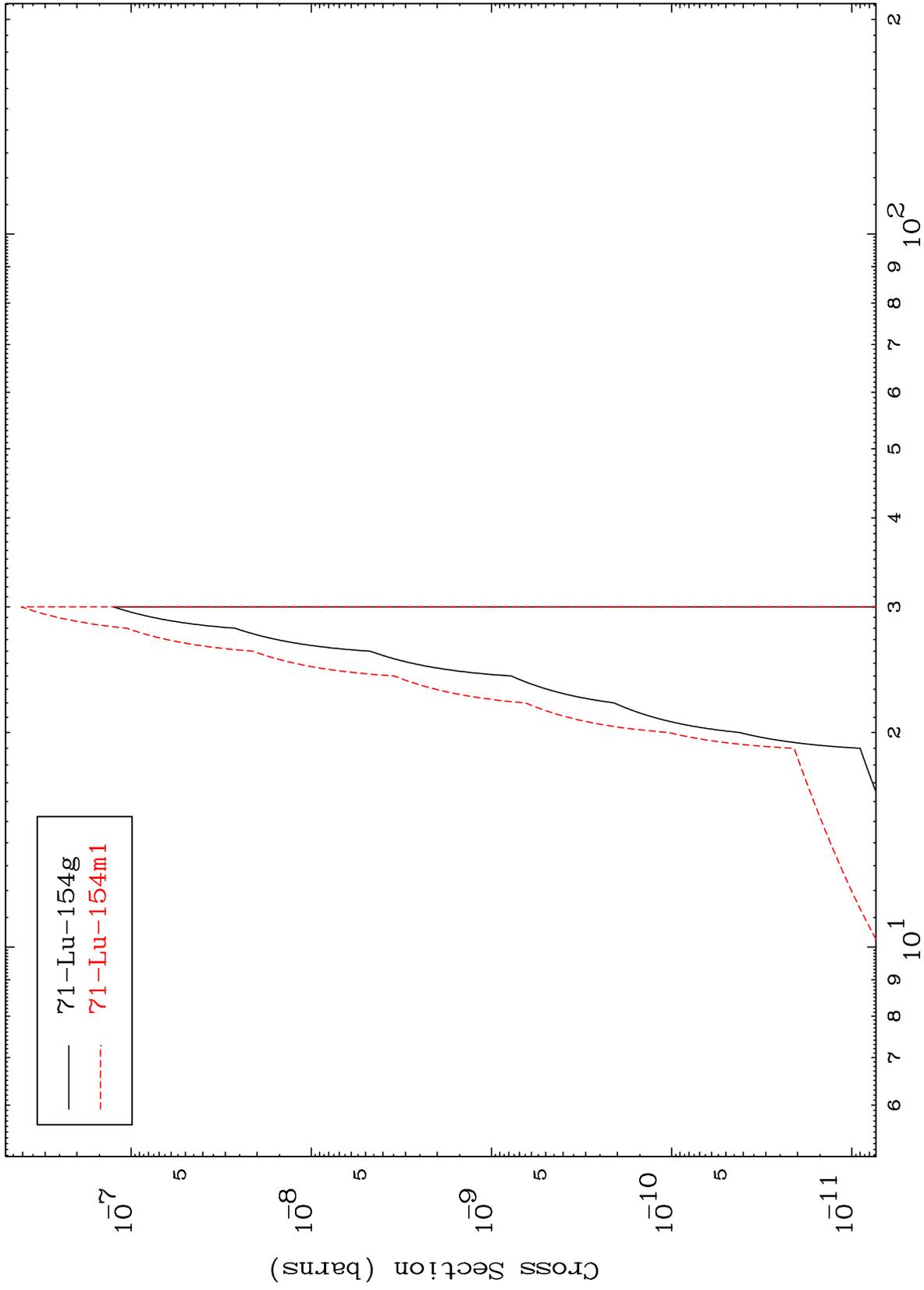
Incident Energy (MeV)

73-Ta-159

MAT 7262

73-Ta-159

(α, n') 2α
Radionuclide Production Cross Section



11

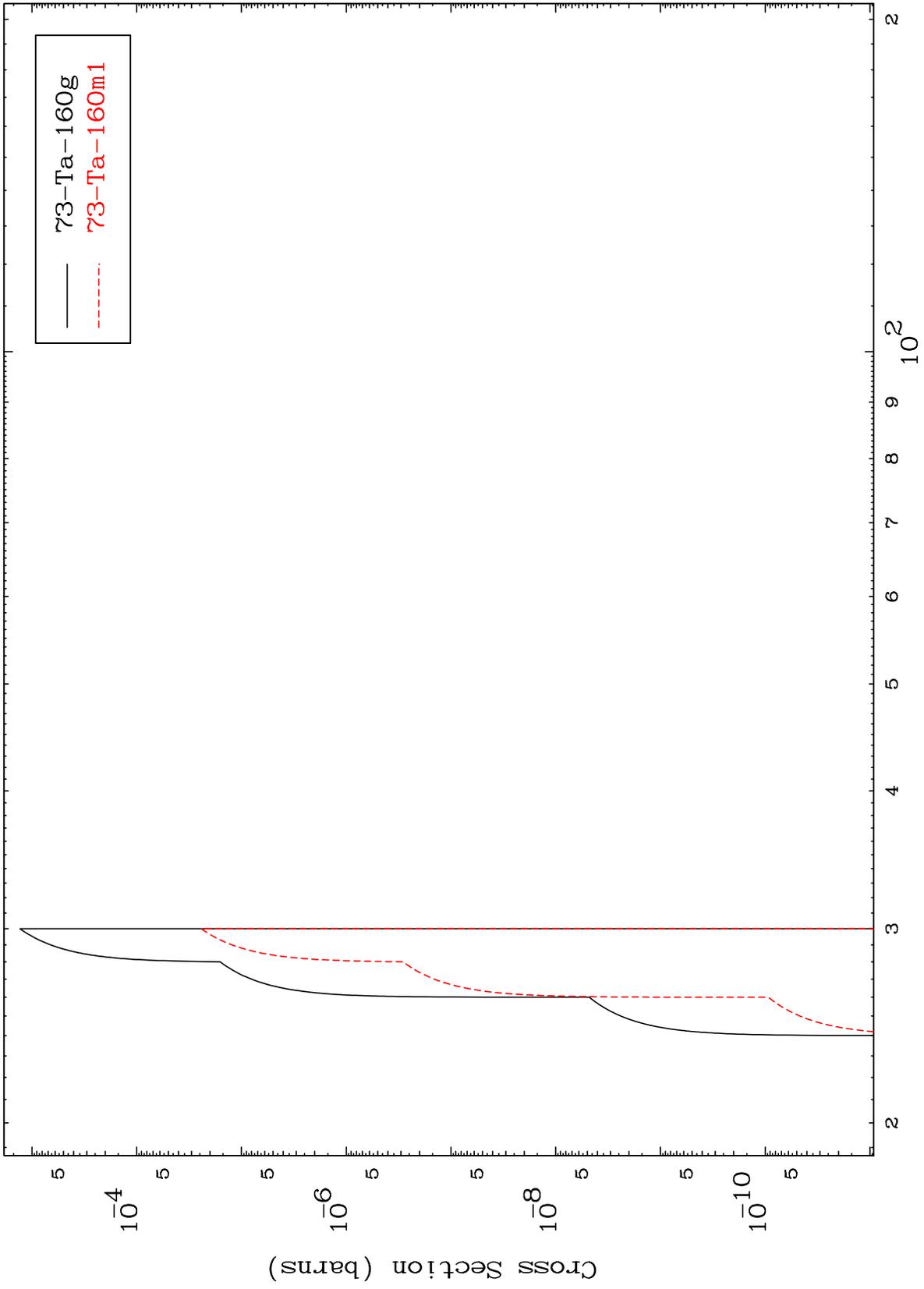
73-Ta-159

MAT 7262

$(\alpha, 2n)$ p

$^{73}\text{Ta-159}$

Radionuclide Production Cross Section



12

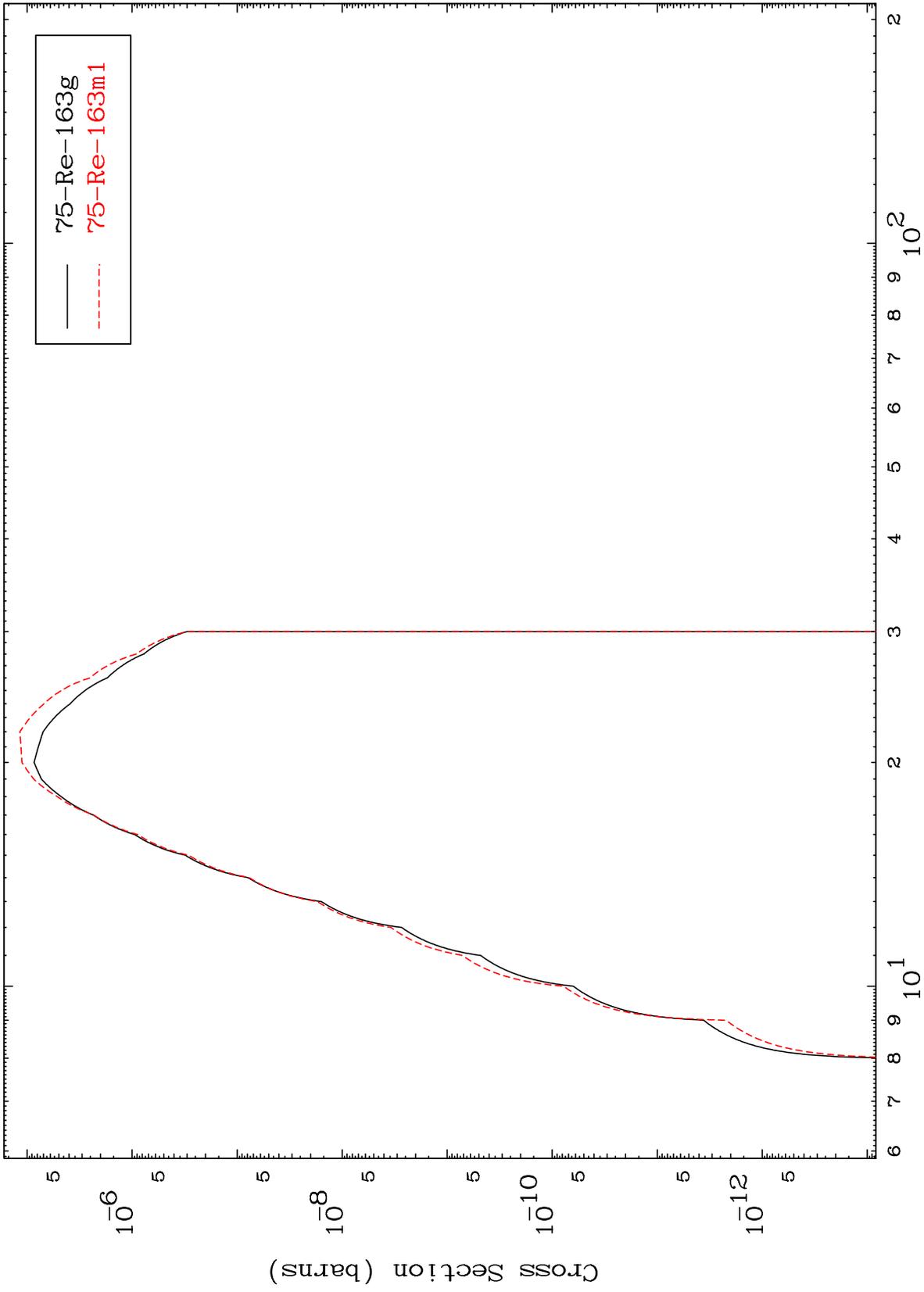
Incident Energy (MeV)

$^{73}\text{Ta-159}$

MAT 7262

73-Ta-159

(α, γ)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

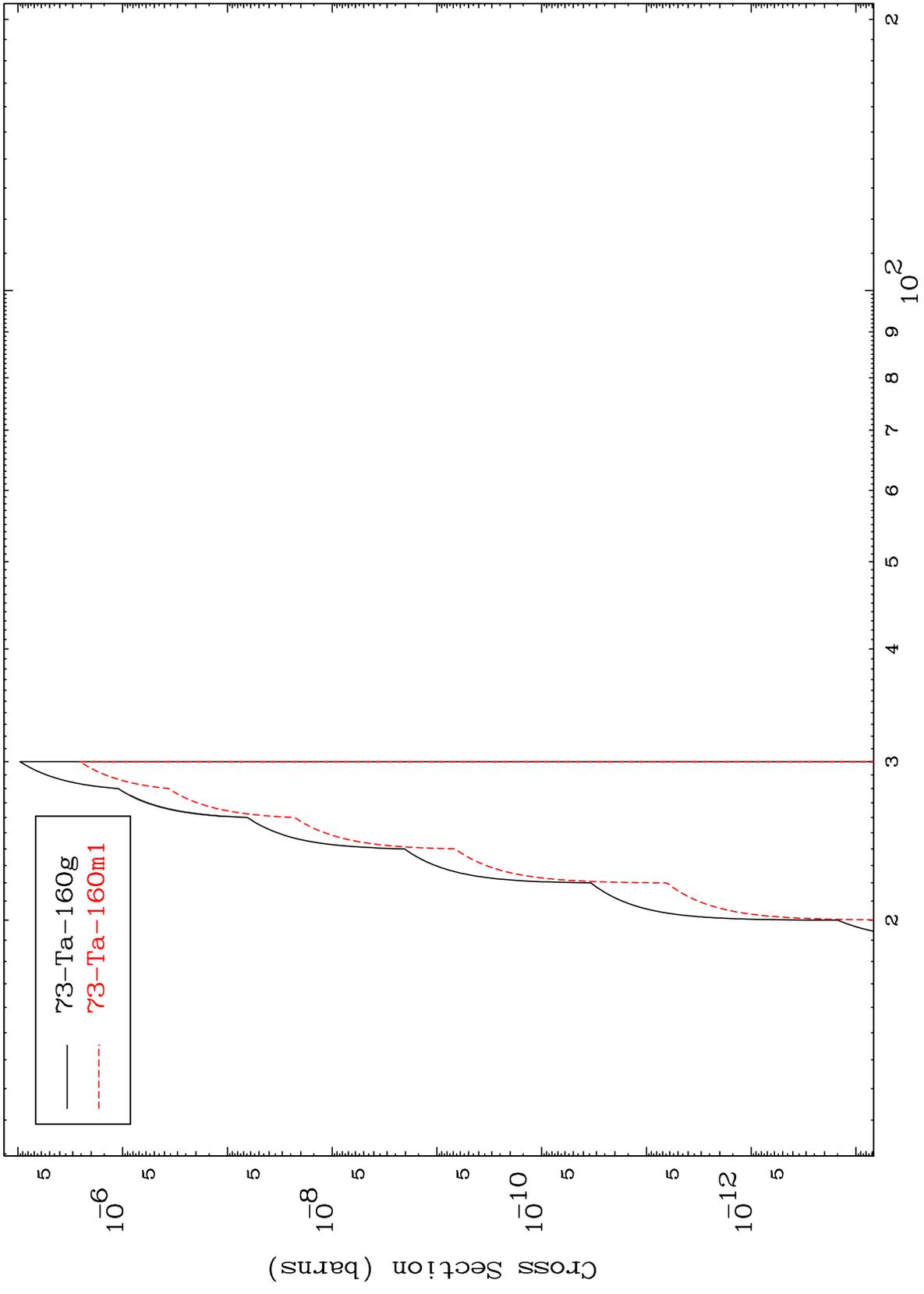
73-Ta-159

MAT 7262

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

$^{73}\text{Ta-159}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

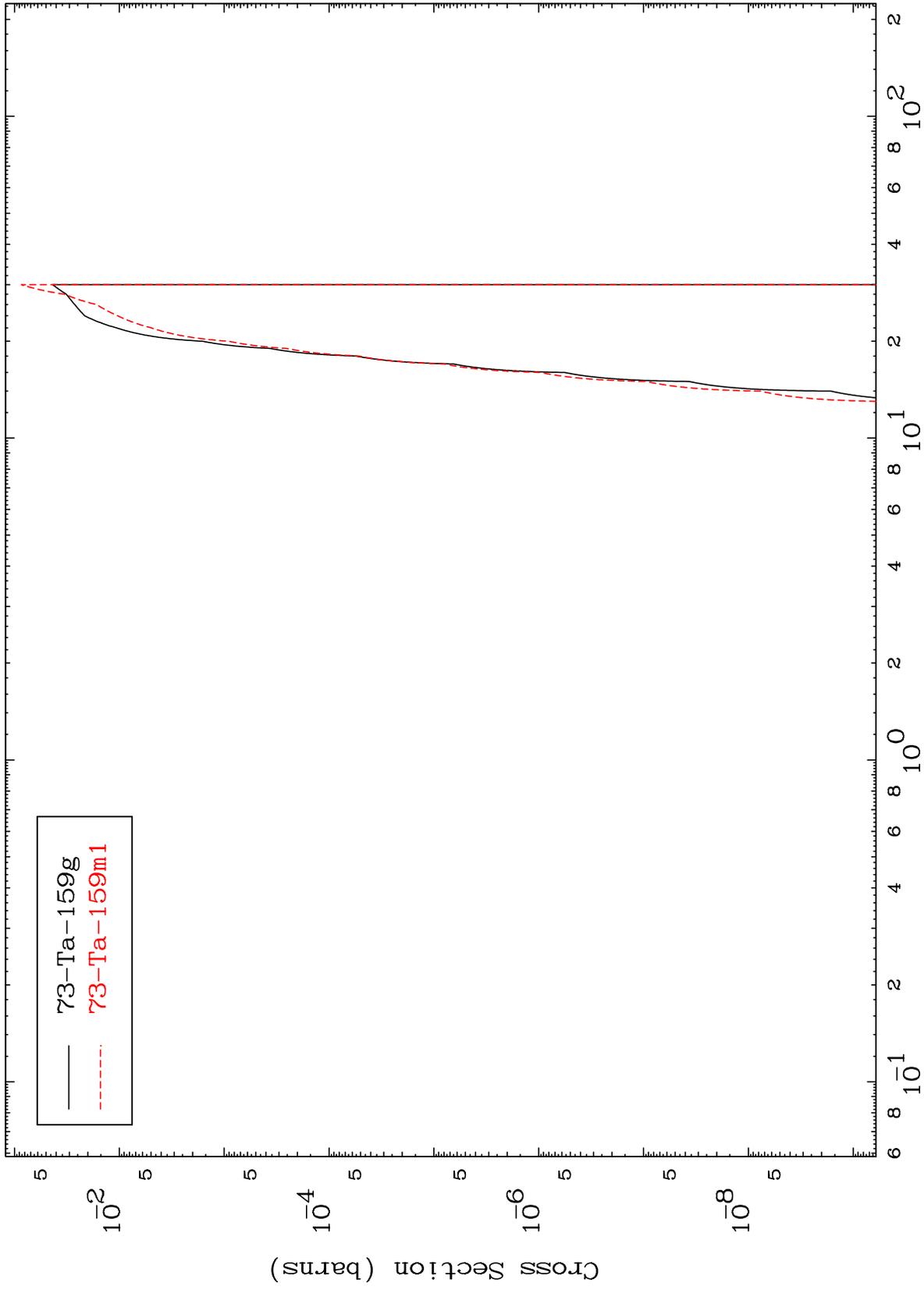
$^{73}\text{Ta-159}$

MAT 7262

(α, α)

⁷³Ta-159

Radionuclide Production Cross Section



15

Incident Energy (MeV)

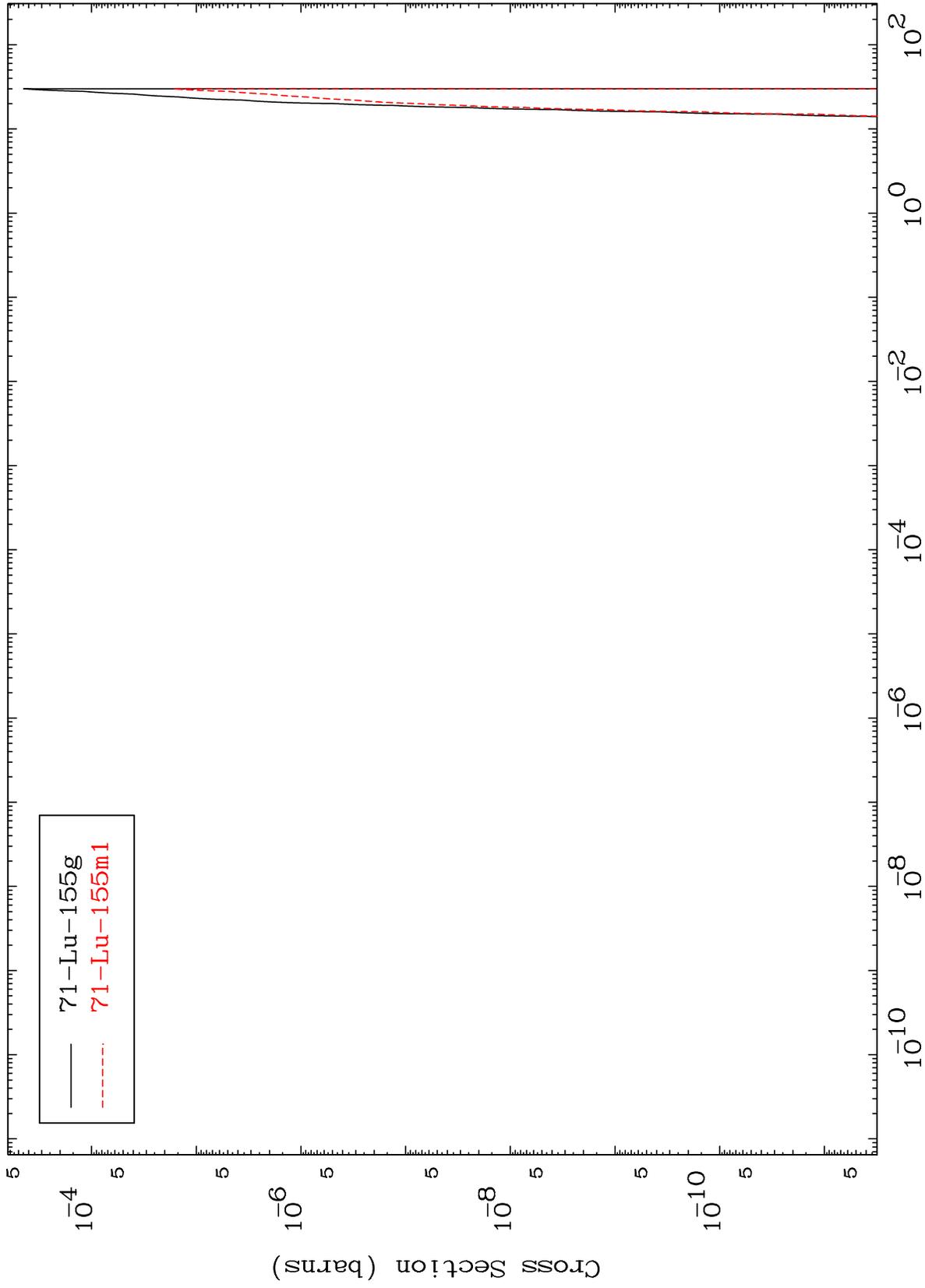
⁷³Ta-159

MAT 7262

($\alpha, 2\alpha$)

⁷³Ta-159

Radionuclide Production Cross Section



16

Incident Energy (MeV)

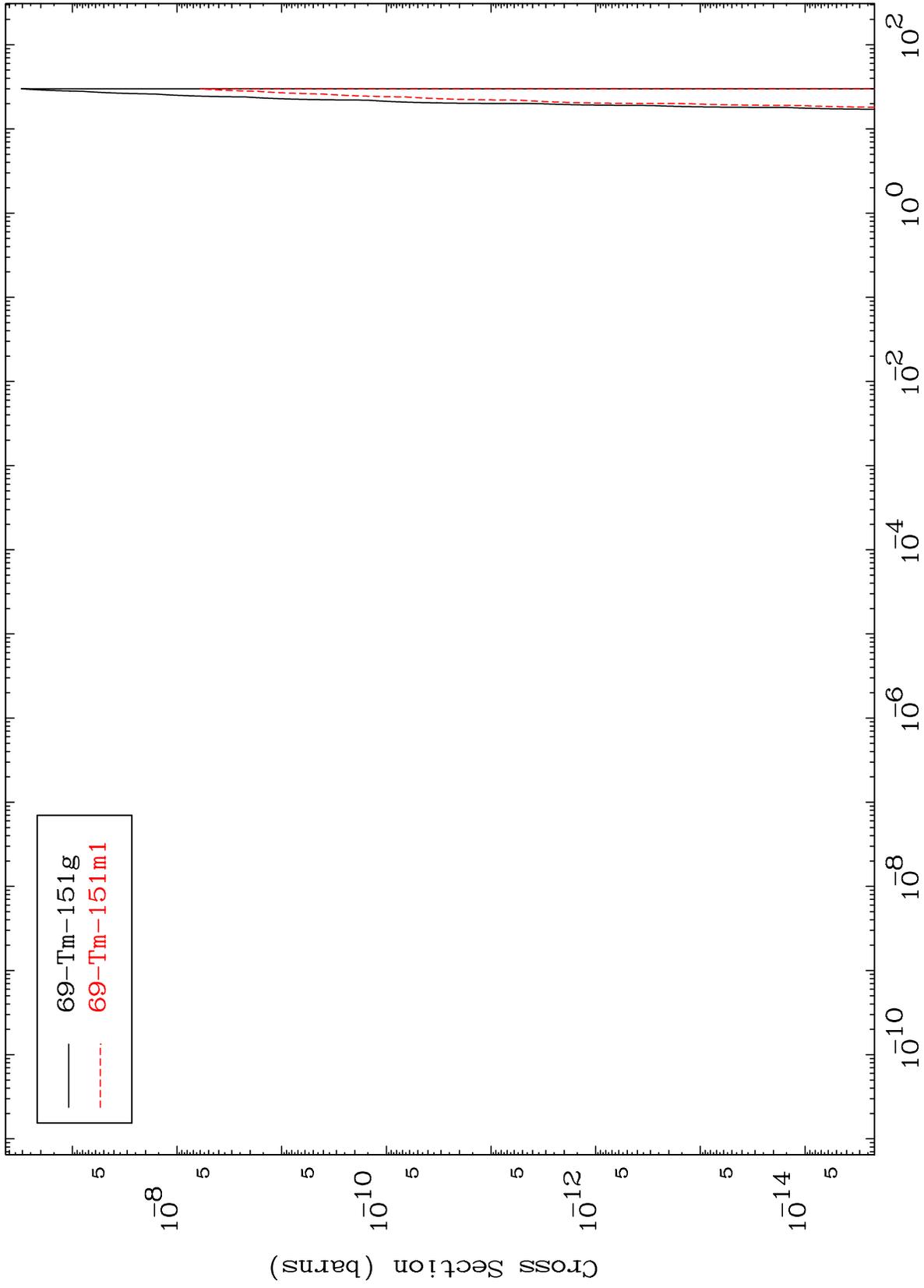
⁷³Ta-159

MAT 7262

($\alpha, 3\alpha$)

⁷³Ta-159

Radionuclide Production Cross Section



17

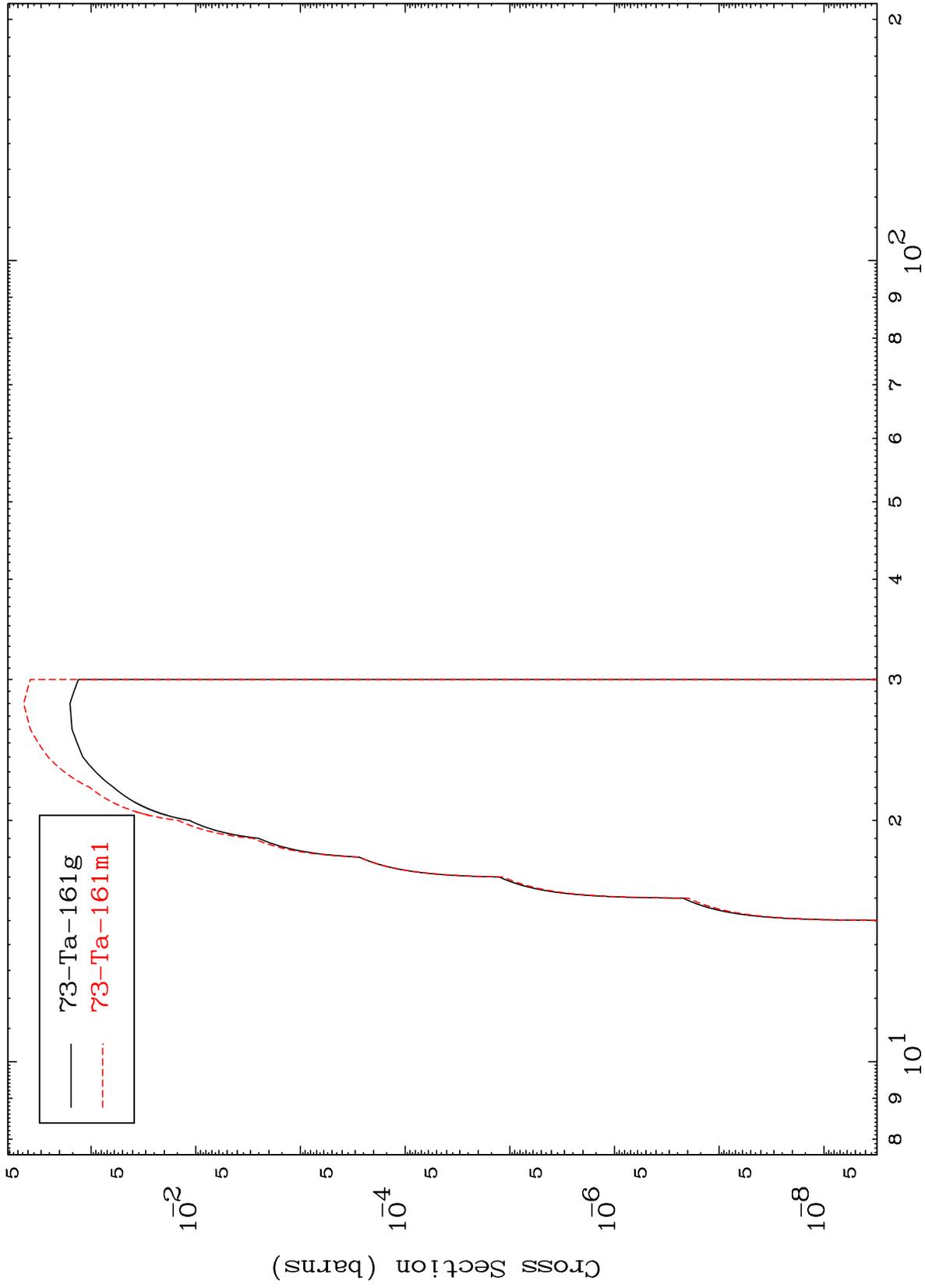
Incident Energy (MeV)

⁷³Ta-159

MAT 7262

⁷³Ta-159

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



18

Incident Energy (MeV)

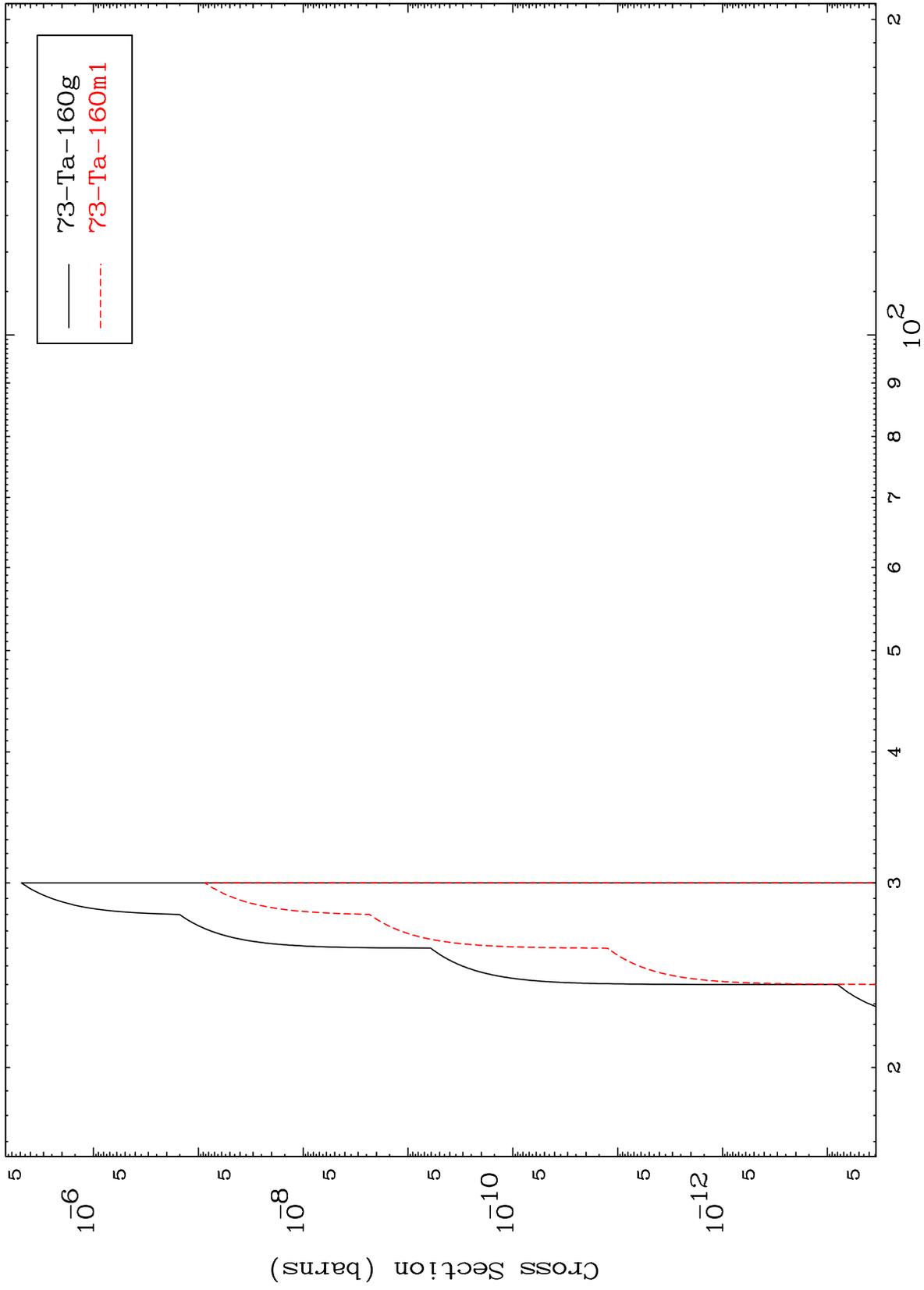
⁷³Ta-159

MAT 7262

(α, p) d

⁷³Ta-159

Radionuclide Production Cross Section



19

Incident Energy (MeV)

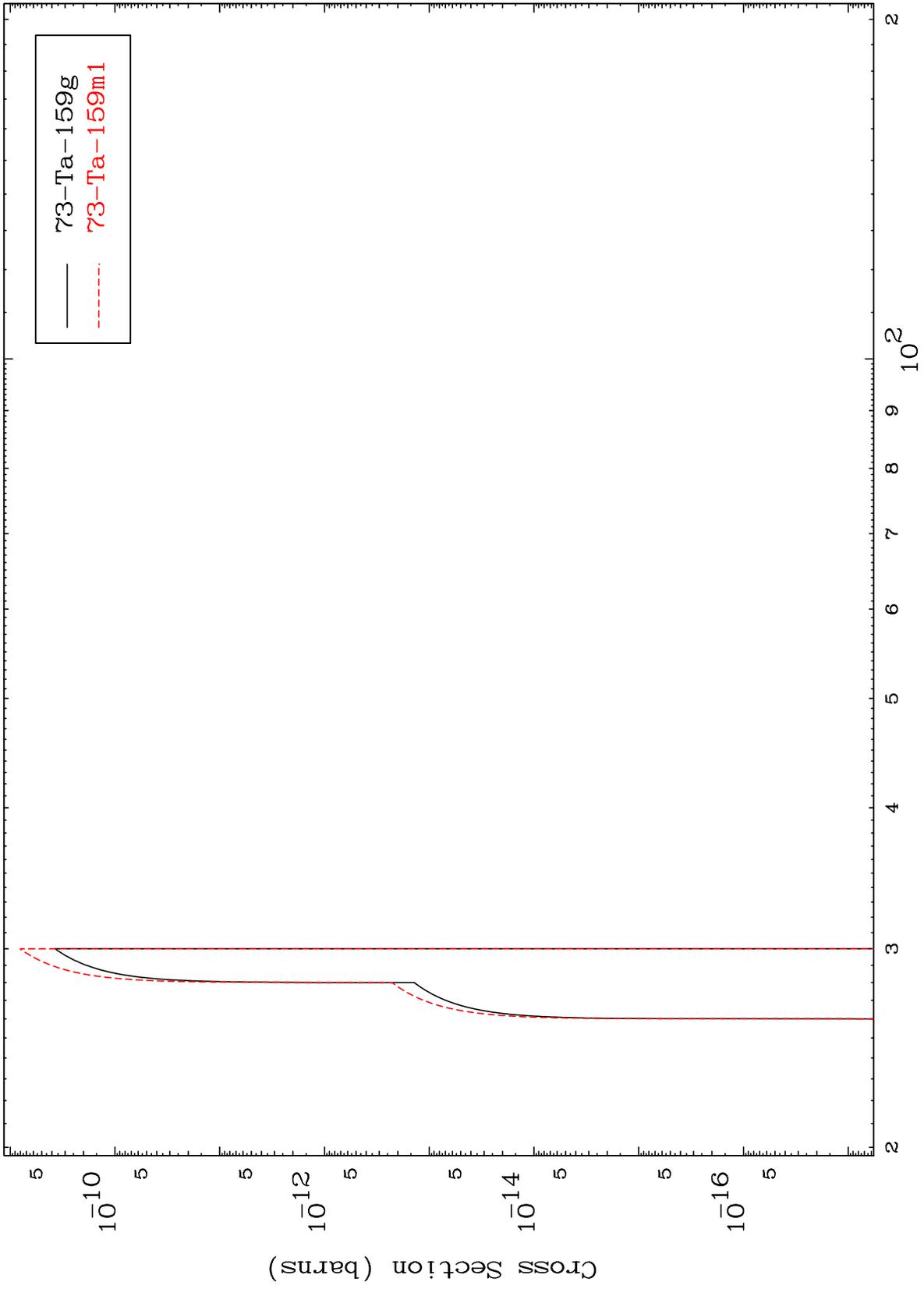
⁷³Ta-159

MAT 7262

(α, p) t

⁷³Ta-159

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁷³Ta-159