

Program EVALPLOT
(Version 2018-1)

by

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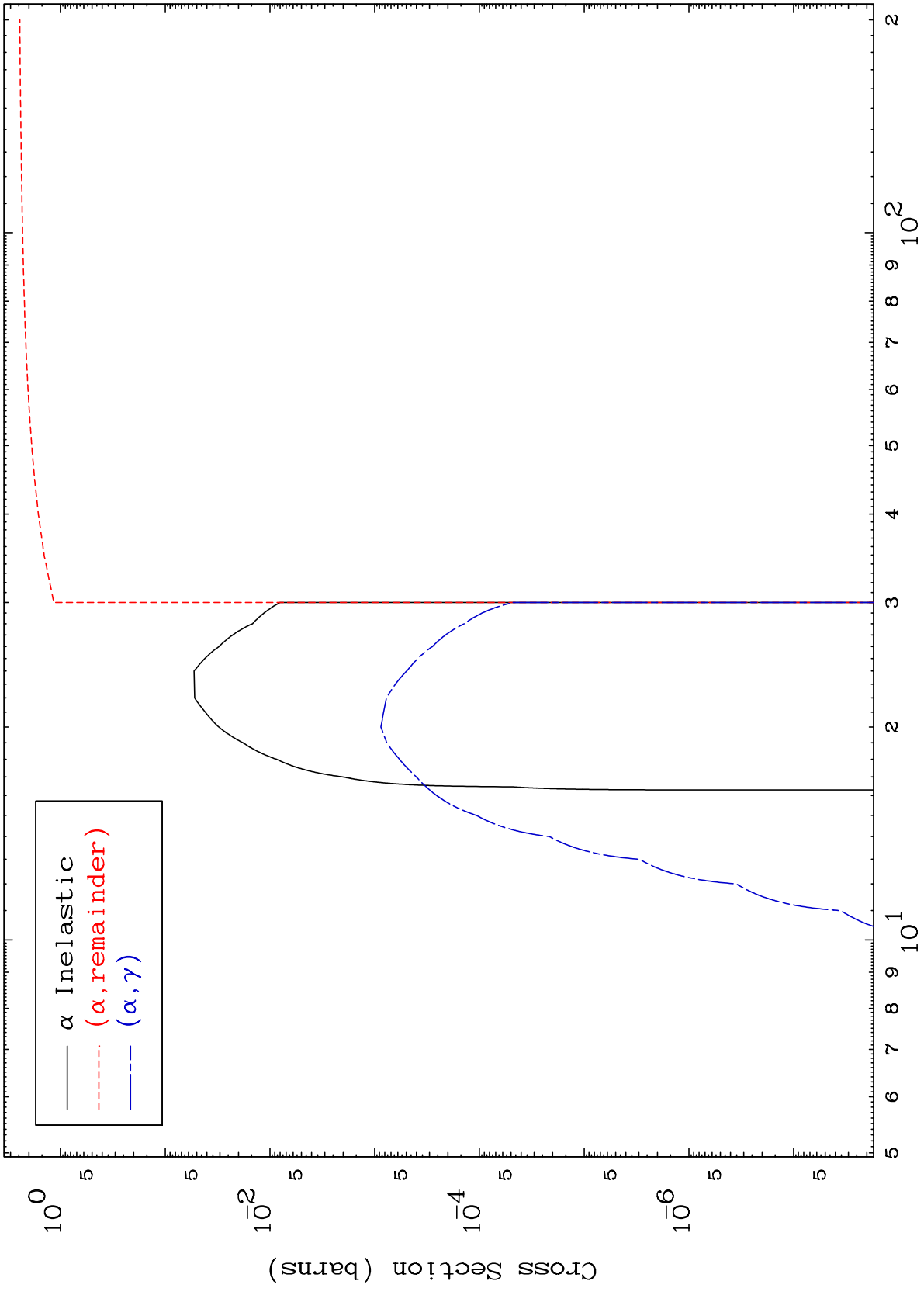
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6878

0 Kelvin α Major

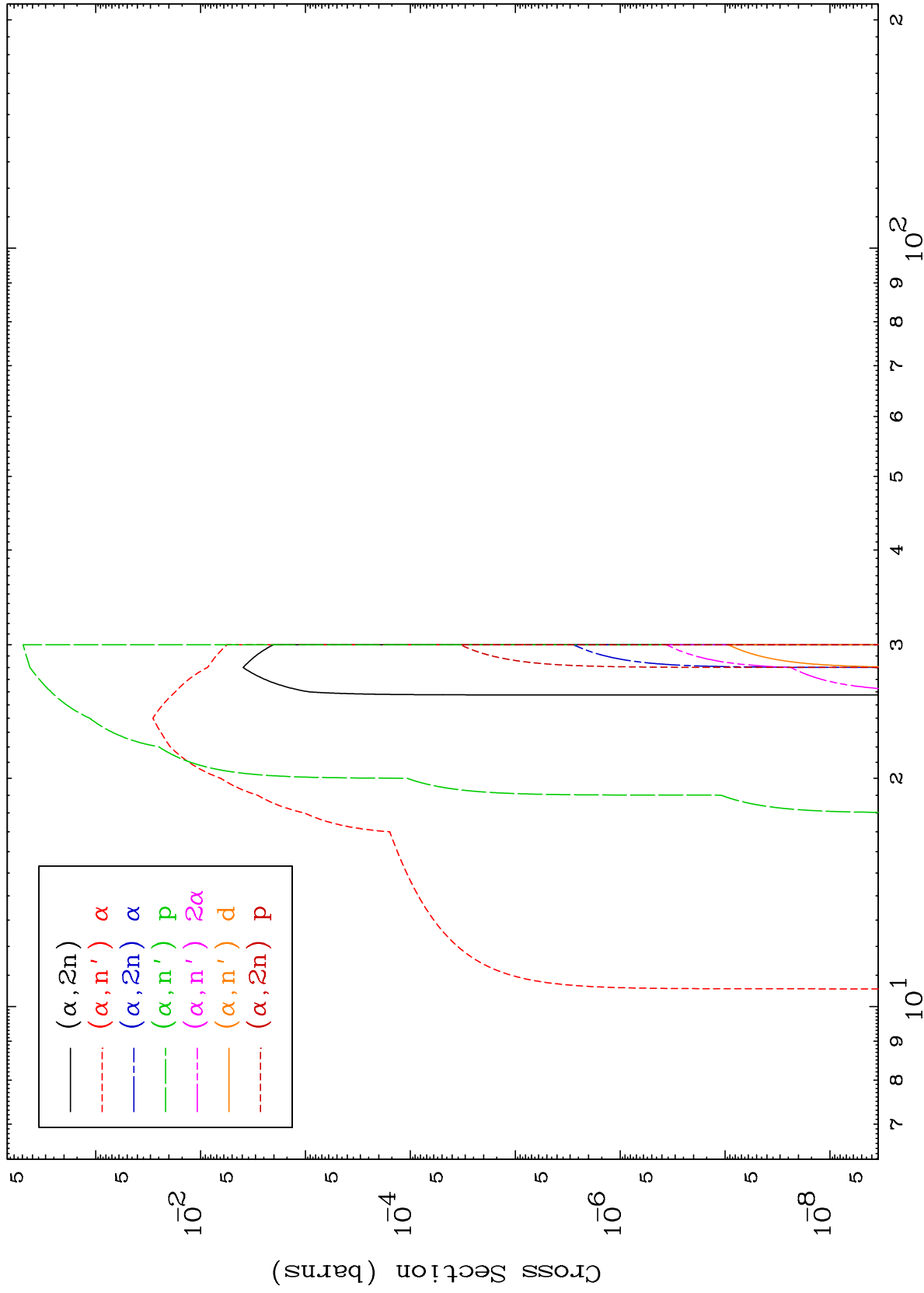
69-Tm-153



MAT 6878

α Neutron Production
0 Kelvin Cross Sections

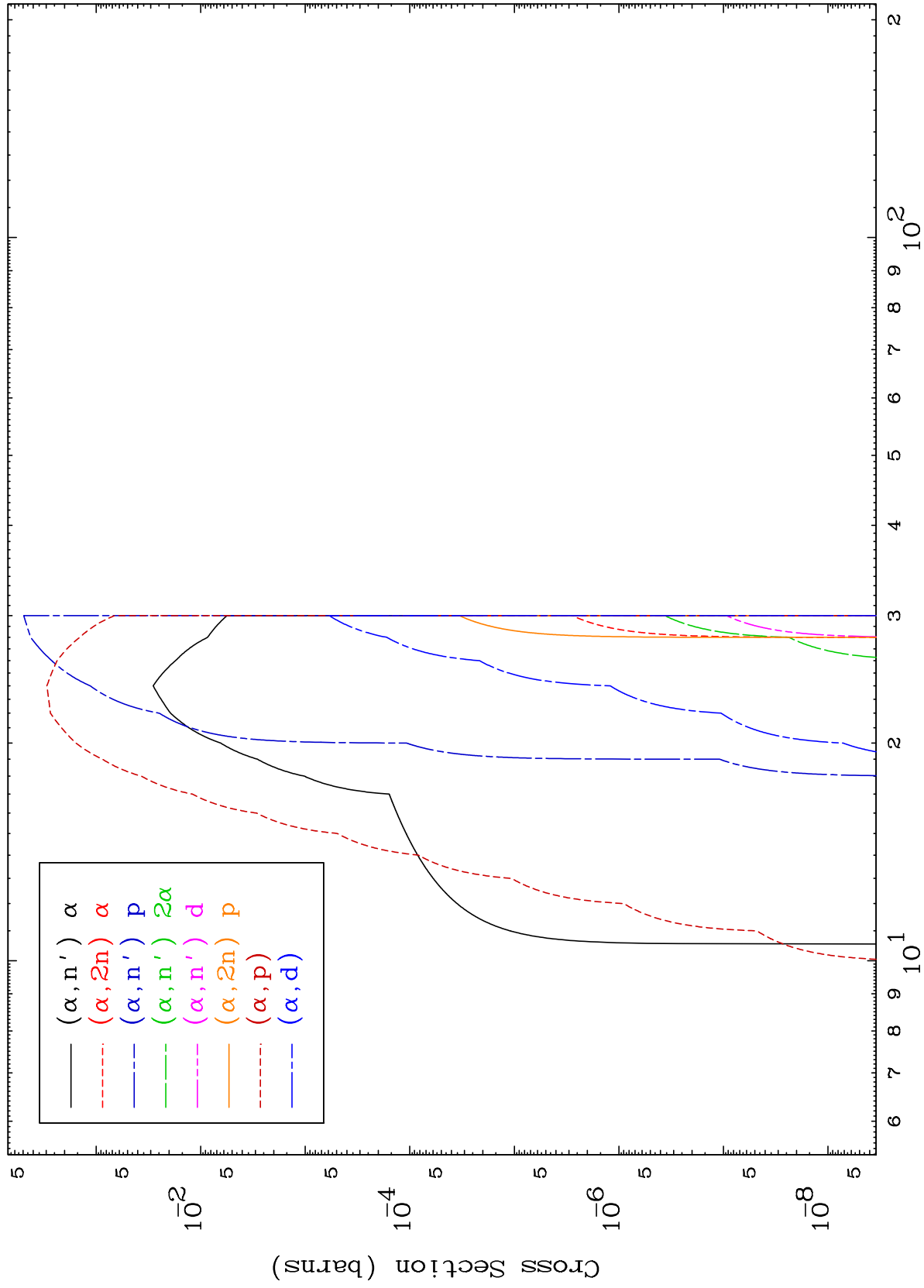
69-Tm-153



2

Incident Energy (MeV)

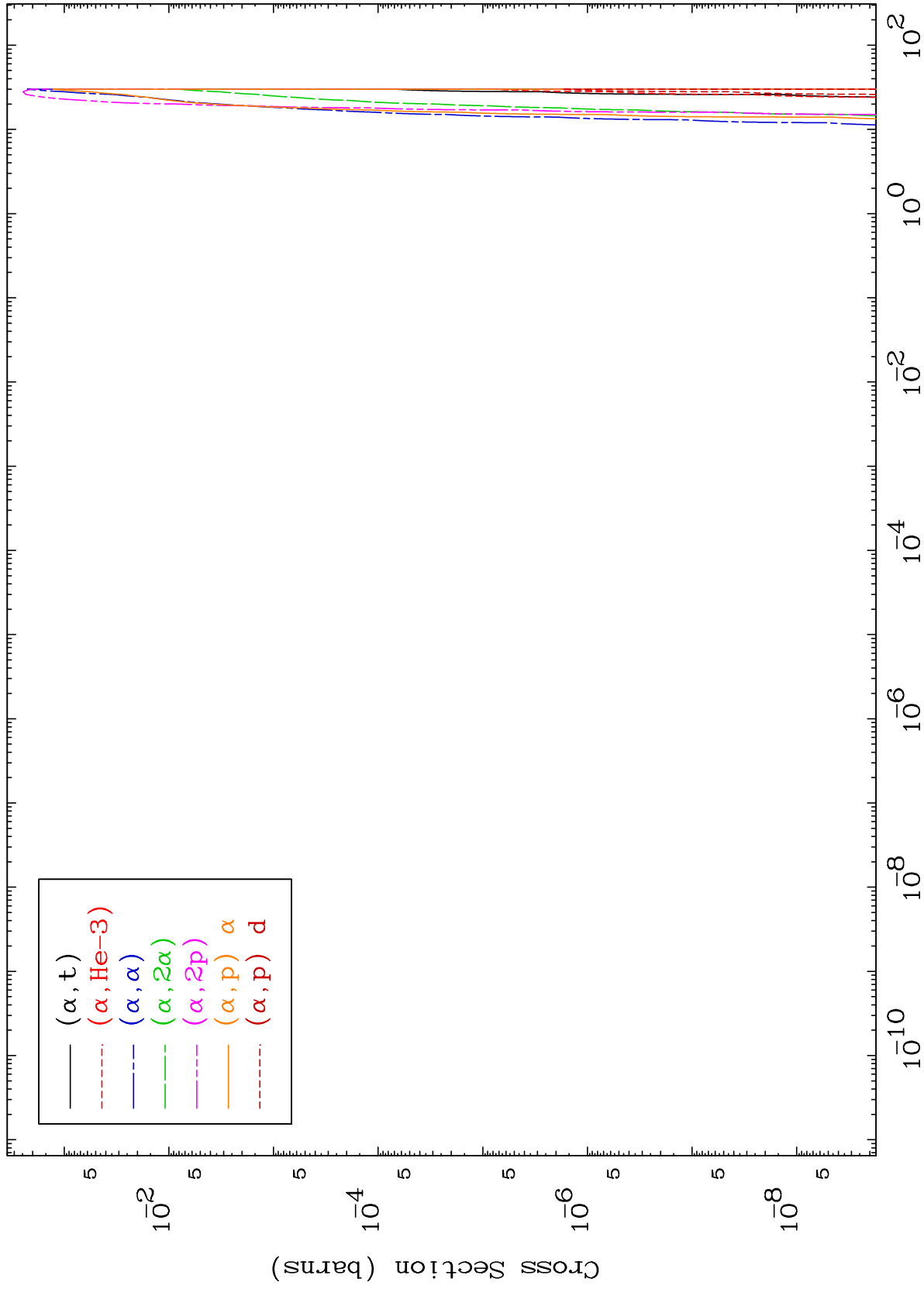
69-Tm-153



MAT 6878

α Charged Particle
0 Kelvin Cross Sections

69-Tm-153

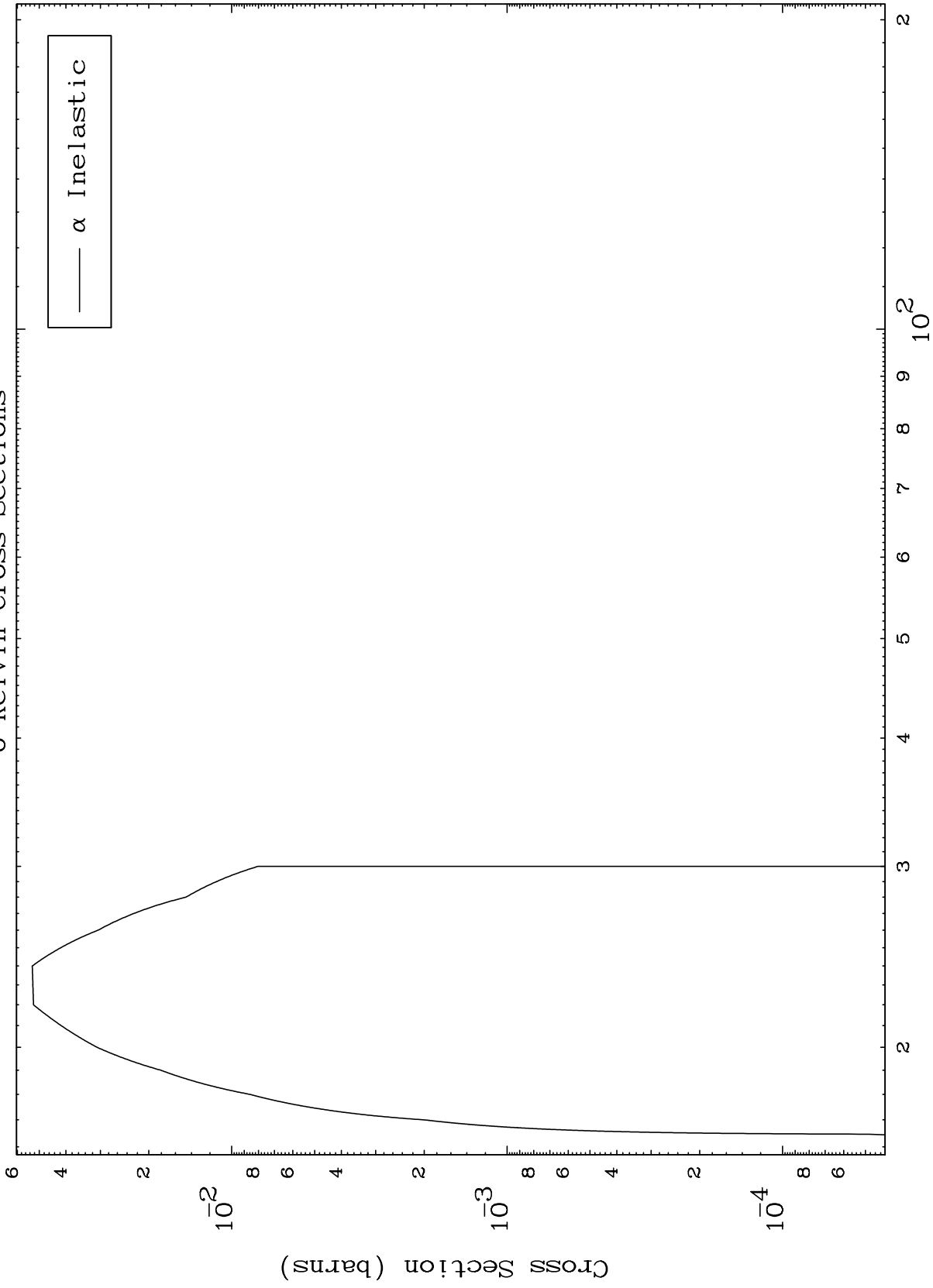


69-Tm-153

MAT 6878

(α, n') Level
0 Kelvin Cross Sections

69-Tm-153



5

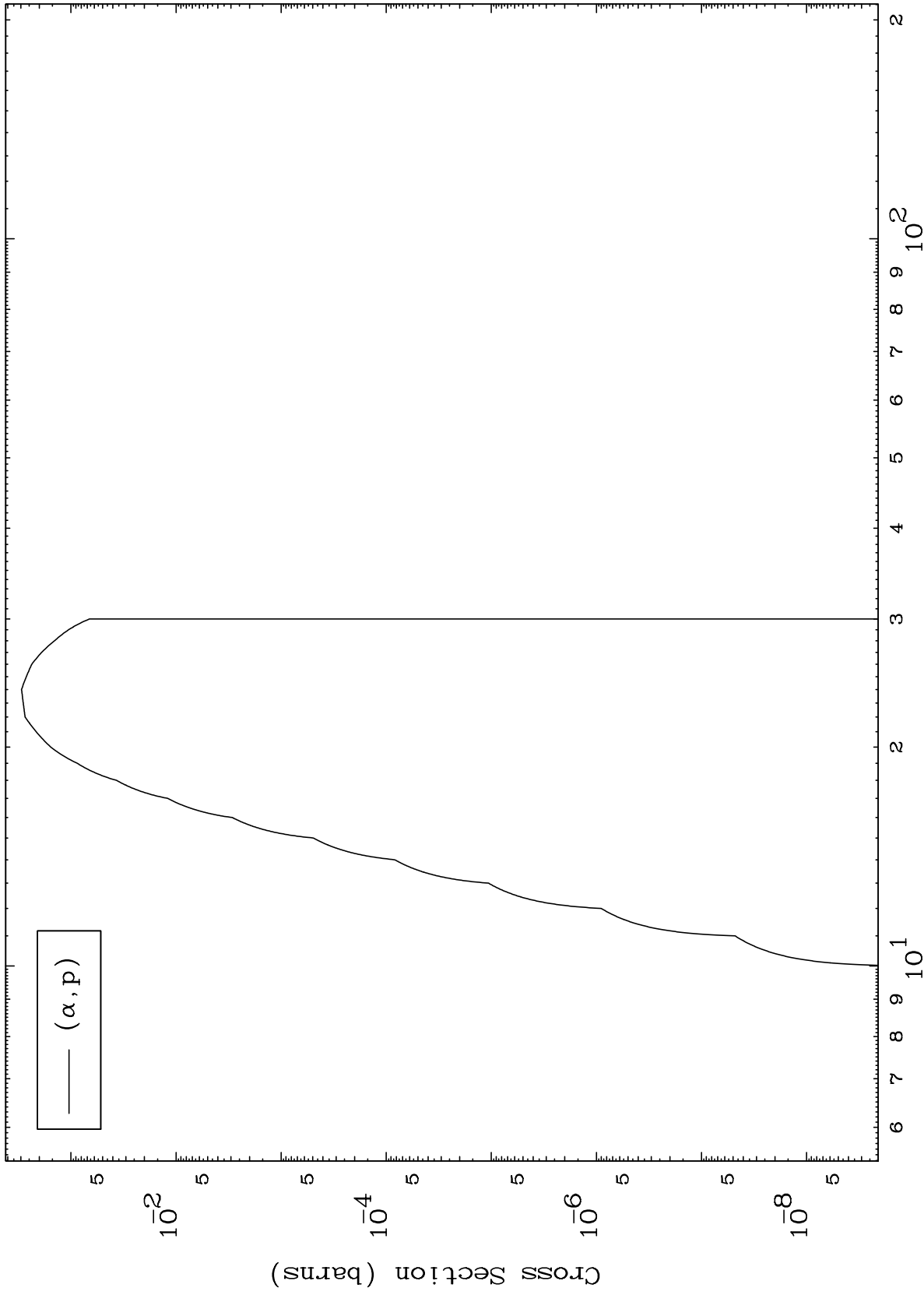
Incident Energy (MeV)

69-Tm-153

MAT 6878

(α, p) Levels
0 Kelvin Cross Sections

69-Tm-153



6

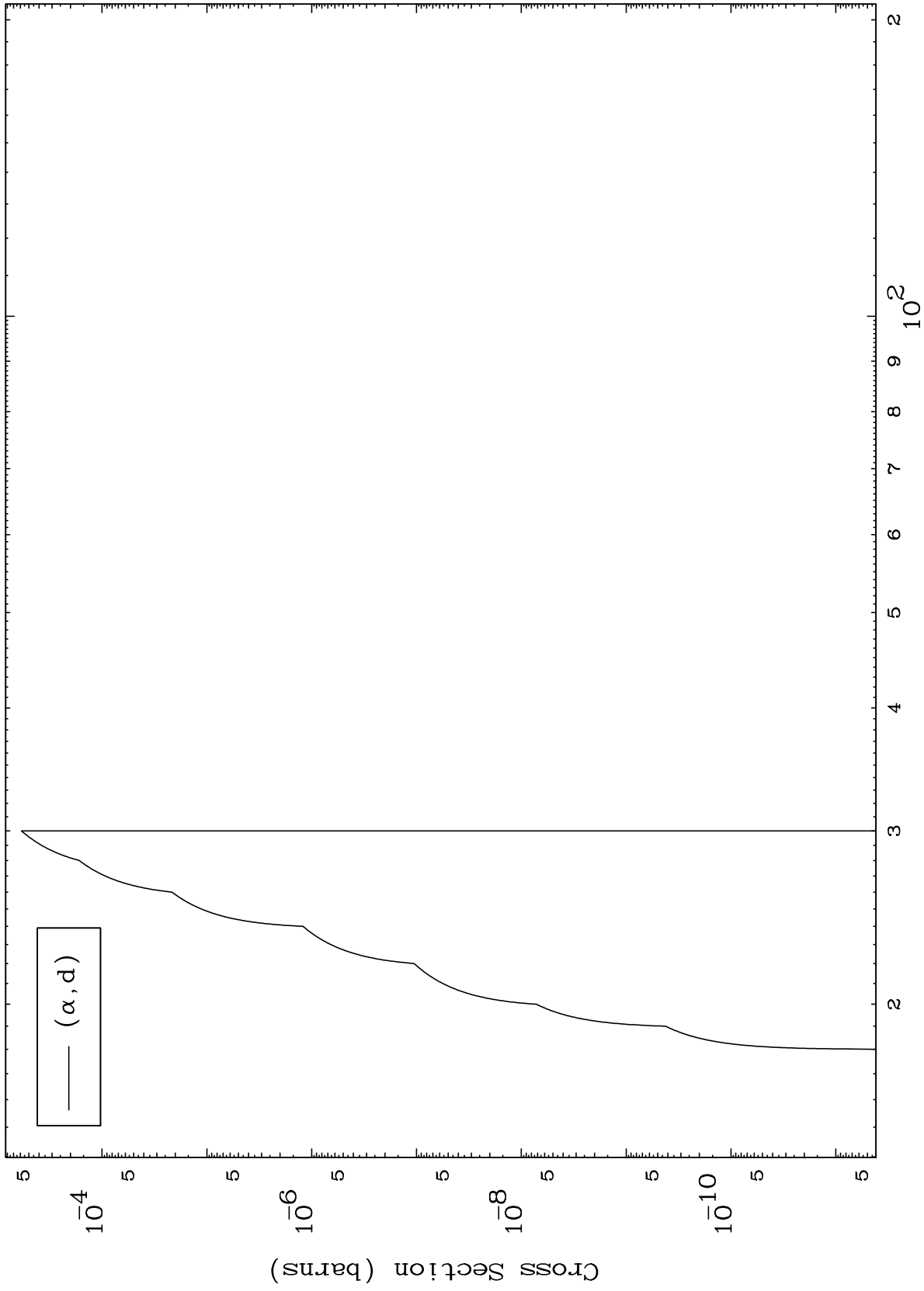
Incident Energy (MeV)

69-Tm-153

MAT 6878

(α, d) Levels
0 Kelvin Cross Sections

69-Tm-153



7

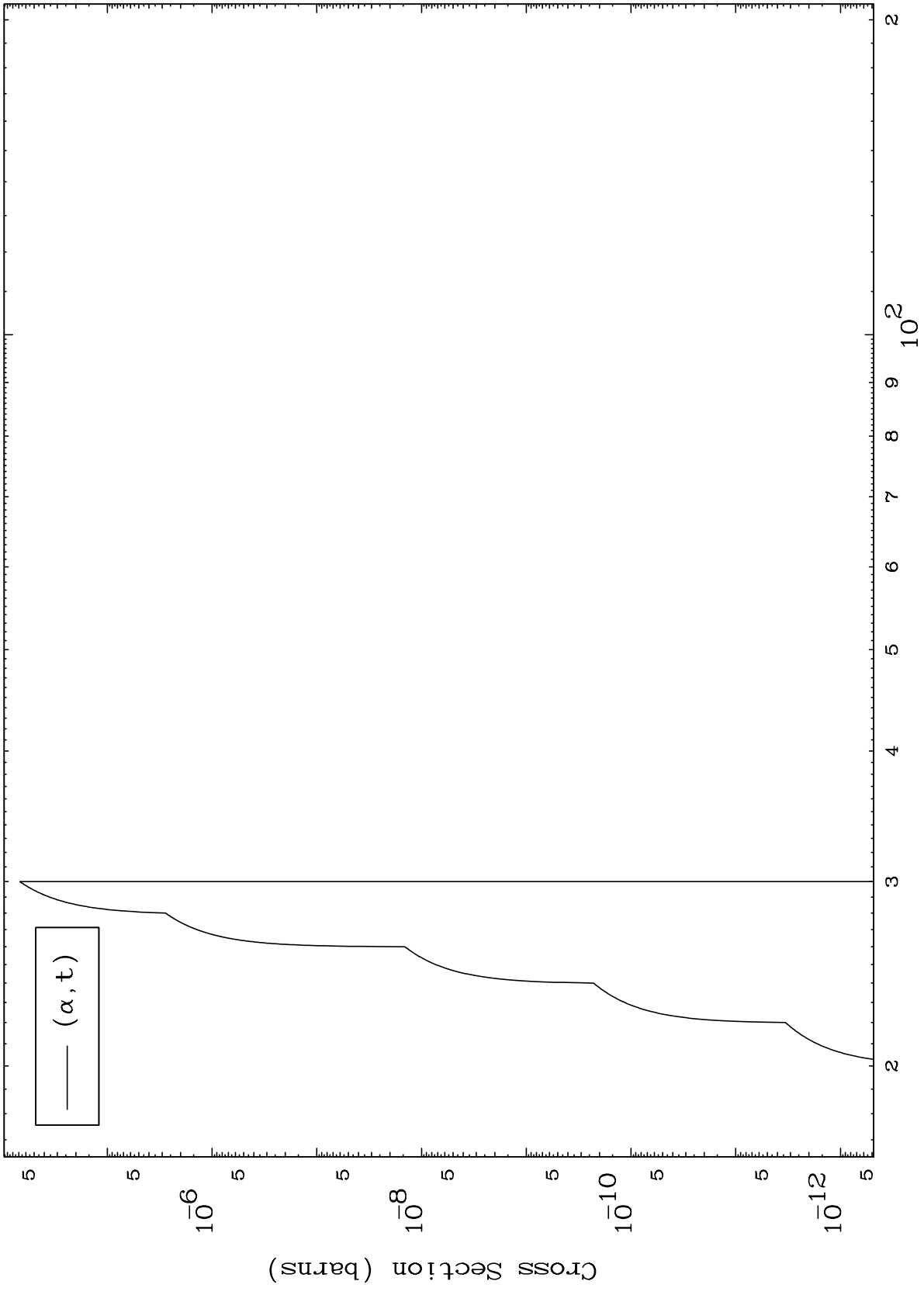
Incident Energy (MeV)

69-Tm-153

MAT 6878

(α, t) Levels
0 Kelvin Cross Sections

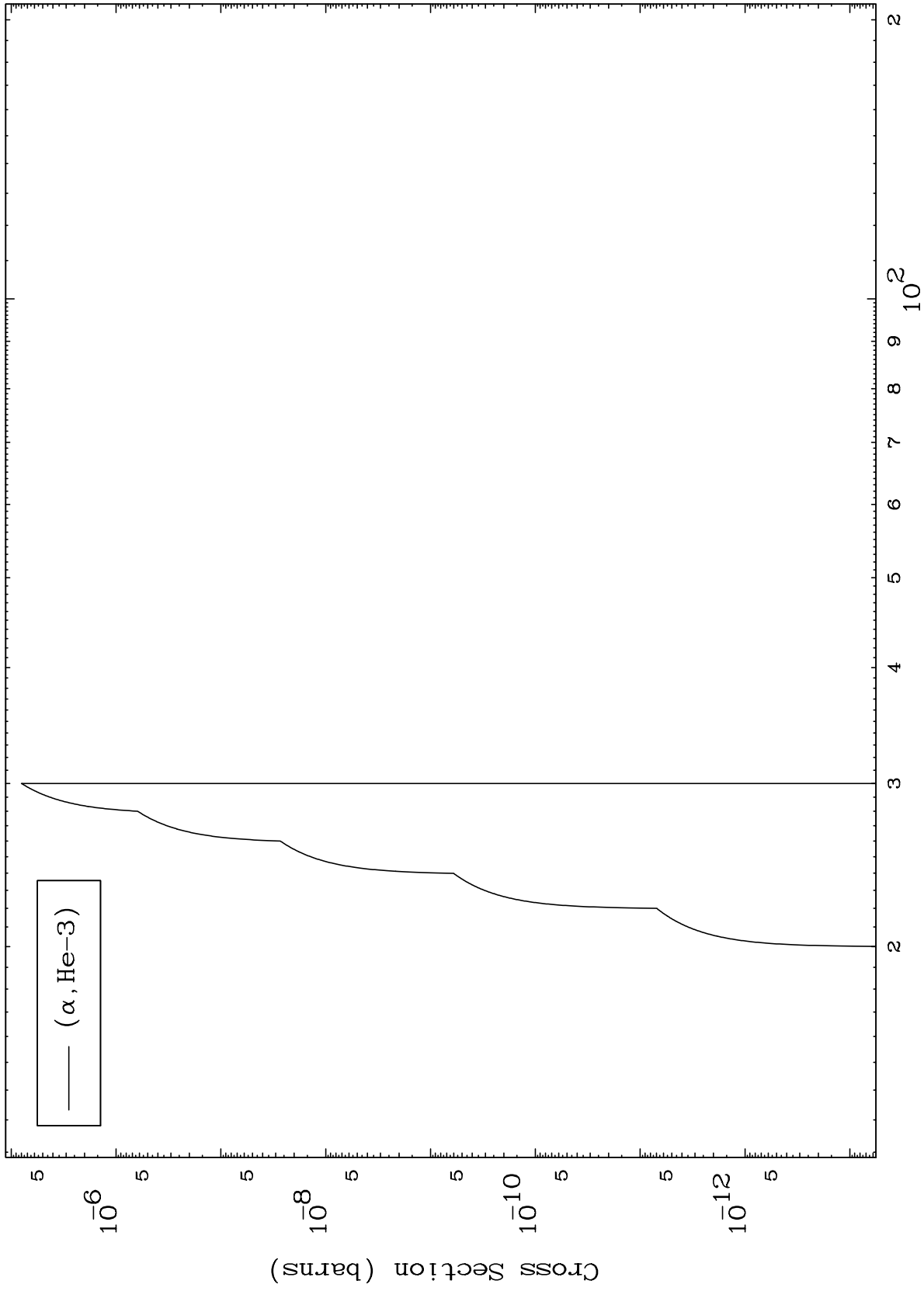
69-Tm-153



8

Incident Energy (MeV)

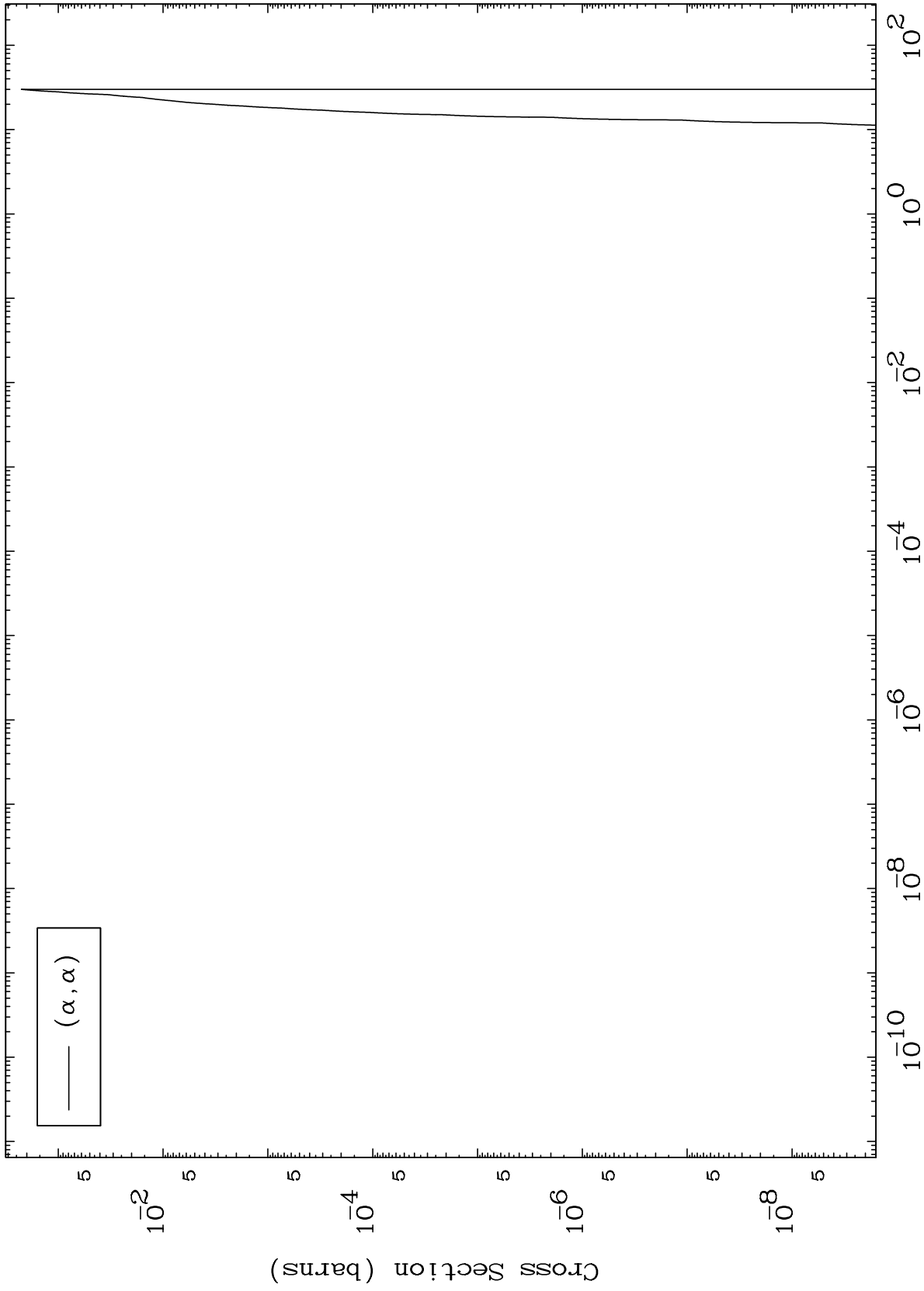
69-Tm-153



MAT 6878

(α, α) Levels
0 Kelvin Cross Sections

69-Tm-153



10

Incident Energy (MeV)

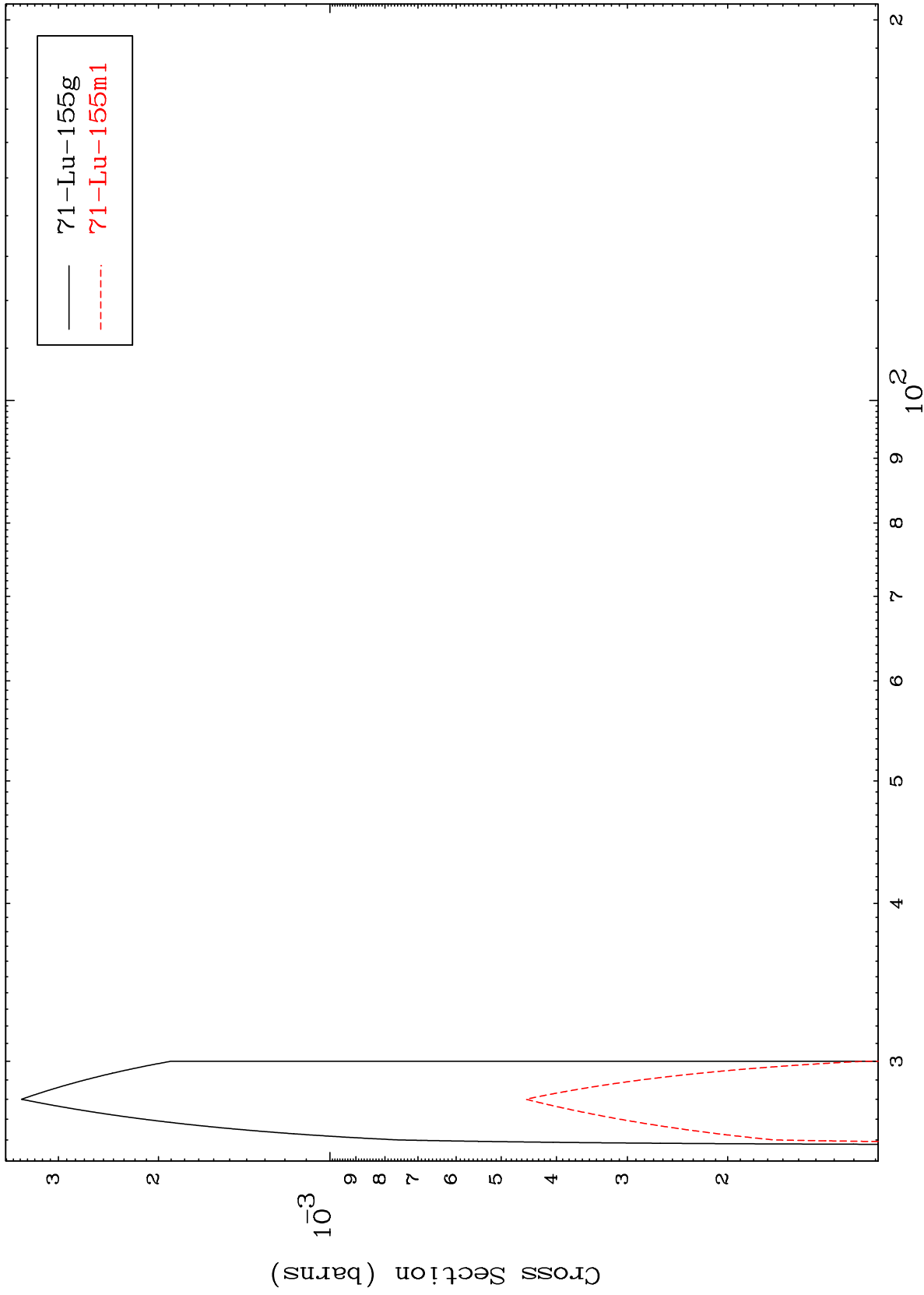
69-Tm-153

MAT 6878

($\alpha, 2n$)

69-Tm-153

Radionuclide Production Cross Section



71-Lu-155g
71-Lu-155m1

11

Incident Energy (MeV)

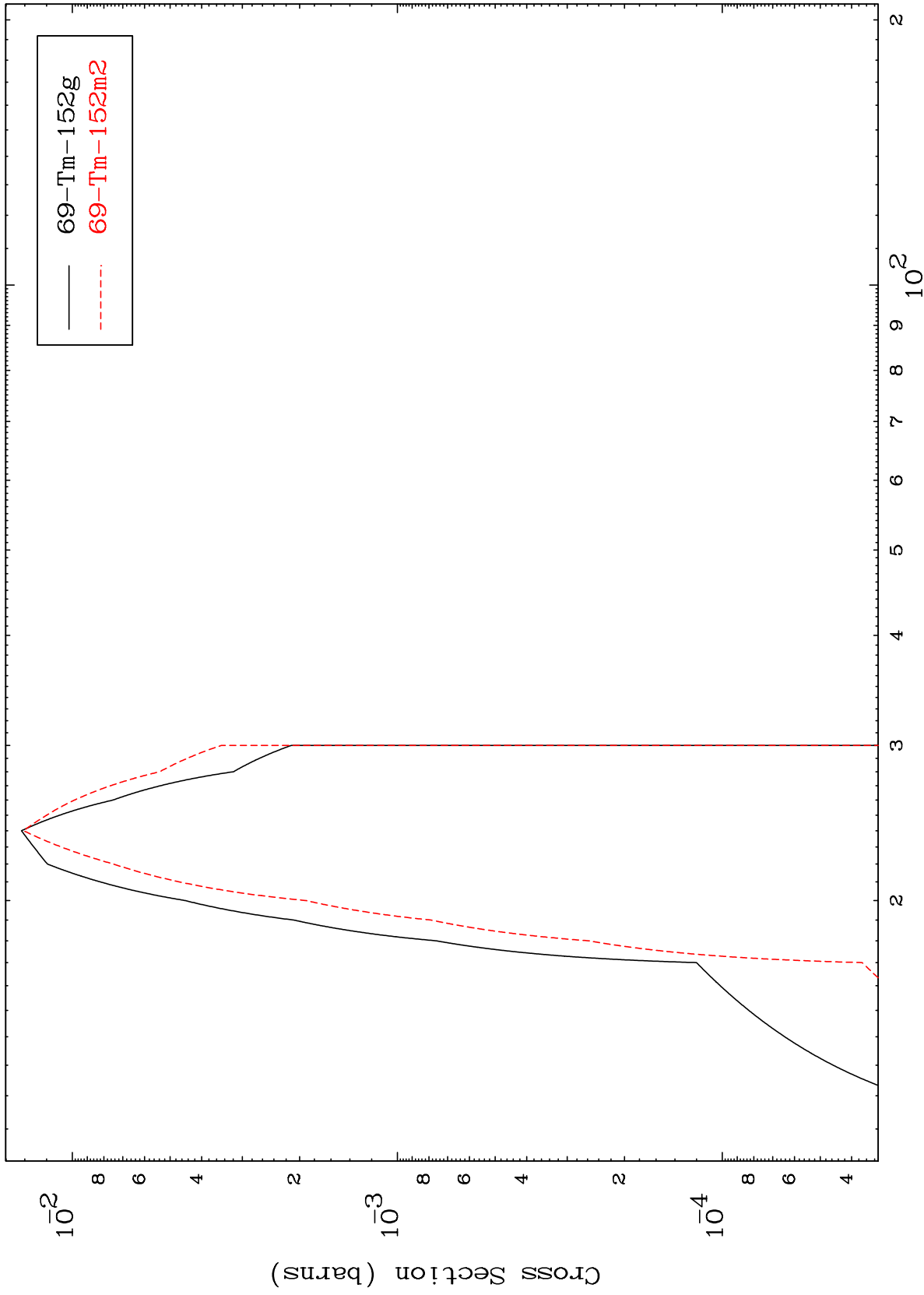
69-Tm-153

MAT 6878

(α, n') α

69-Tm-153

Radionuclide Production Cross Section



12

Incident Energy (MeV)

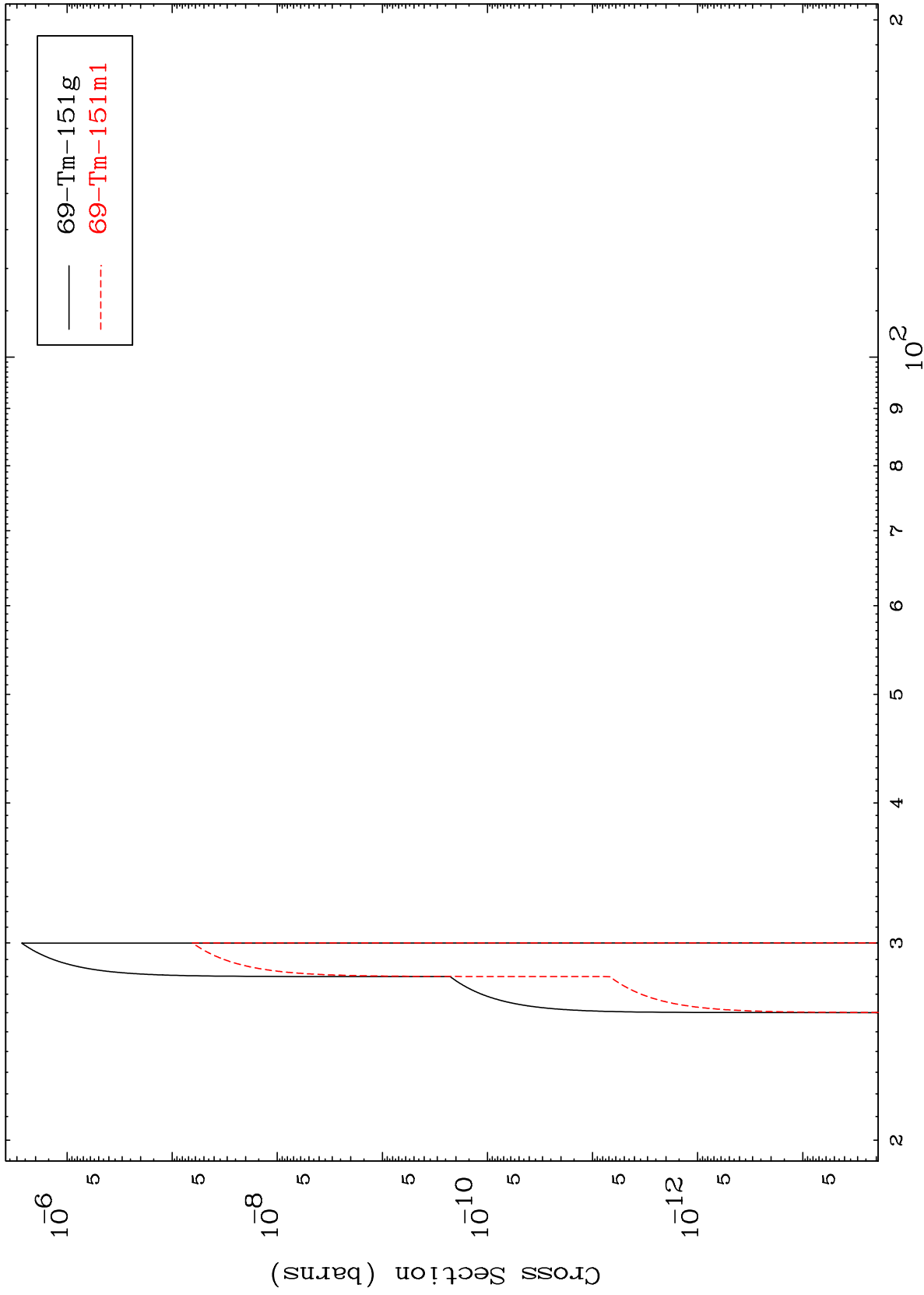
69-Tm-153

MAT 6878

$(\alpha, 2n) \alpha$

69-Tm-153

Radionuclide Production Cross Section



13

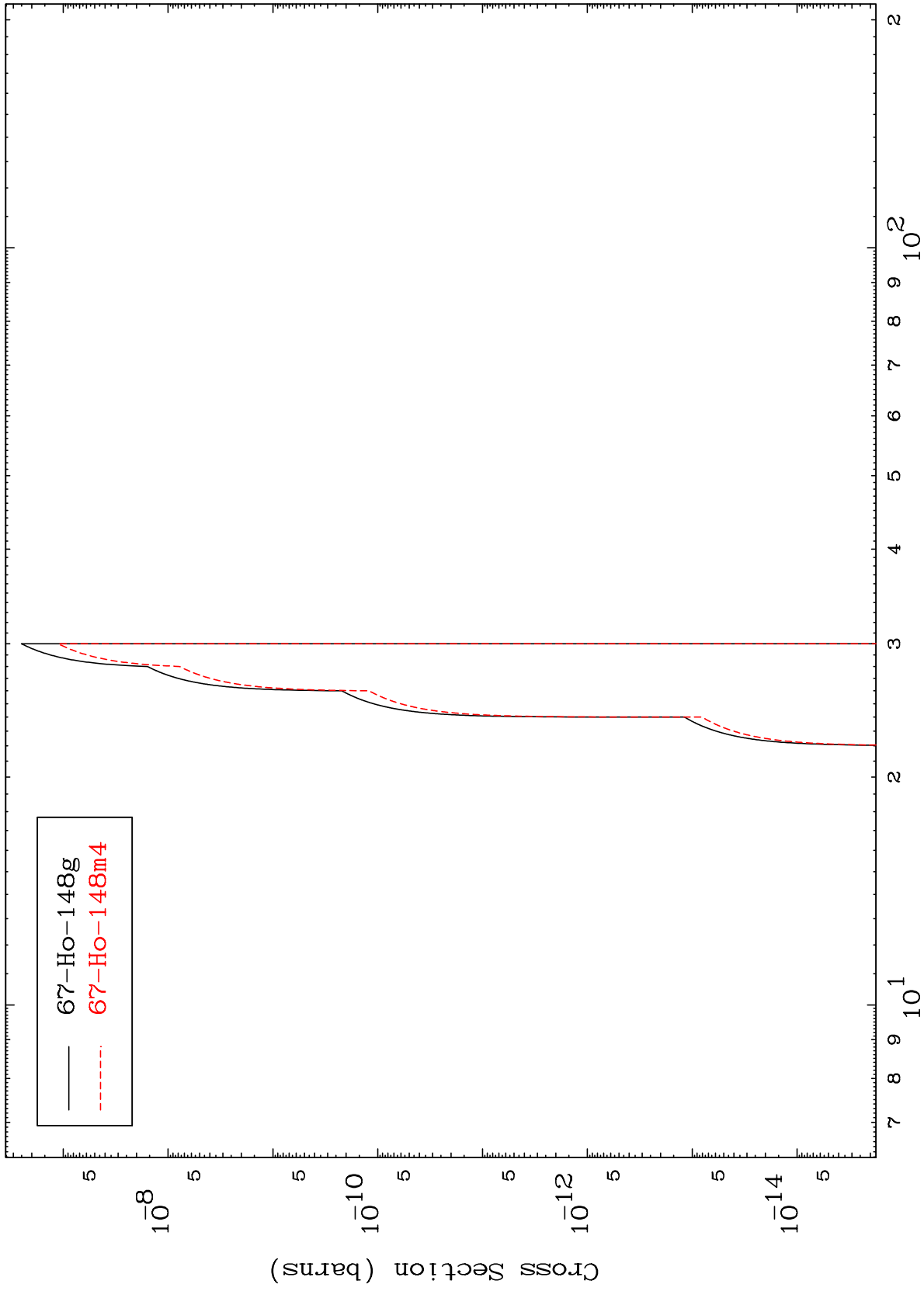
Incident Energy (MeV)

69-Tm-153

MAT 6878

69-Tm-153

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



14

Incident Energy (MeV)

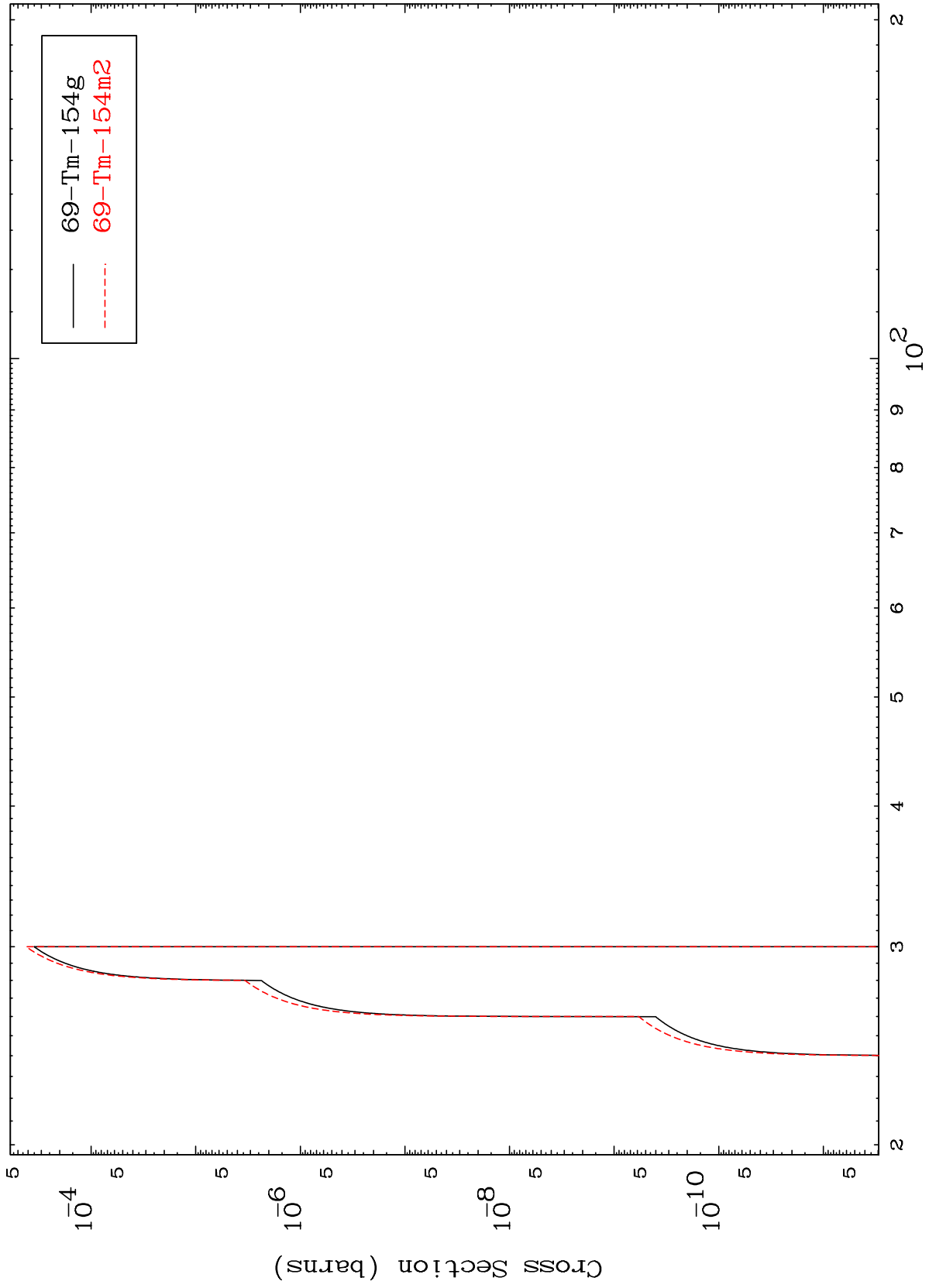
69-Tm-153

MAT 6878

($\alpha, 2n$) p

69-Tm-153

Radionuclide Production Cross Section



15

Incident Energy (MeV)

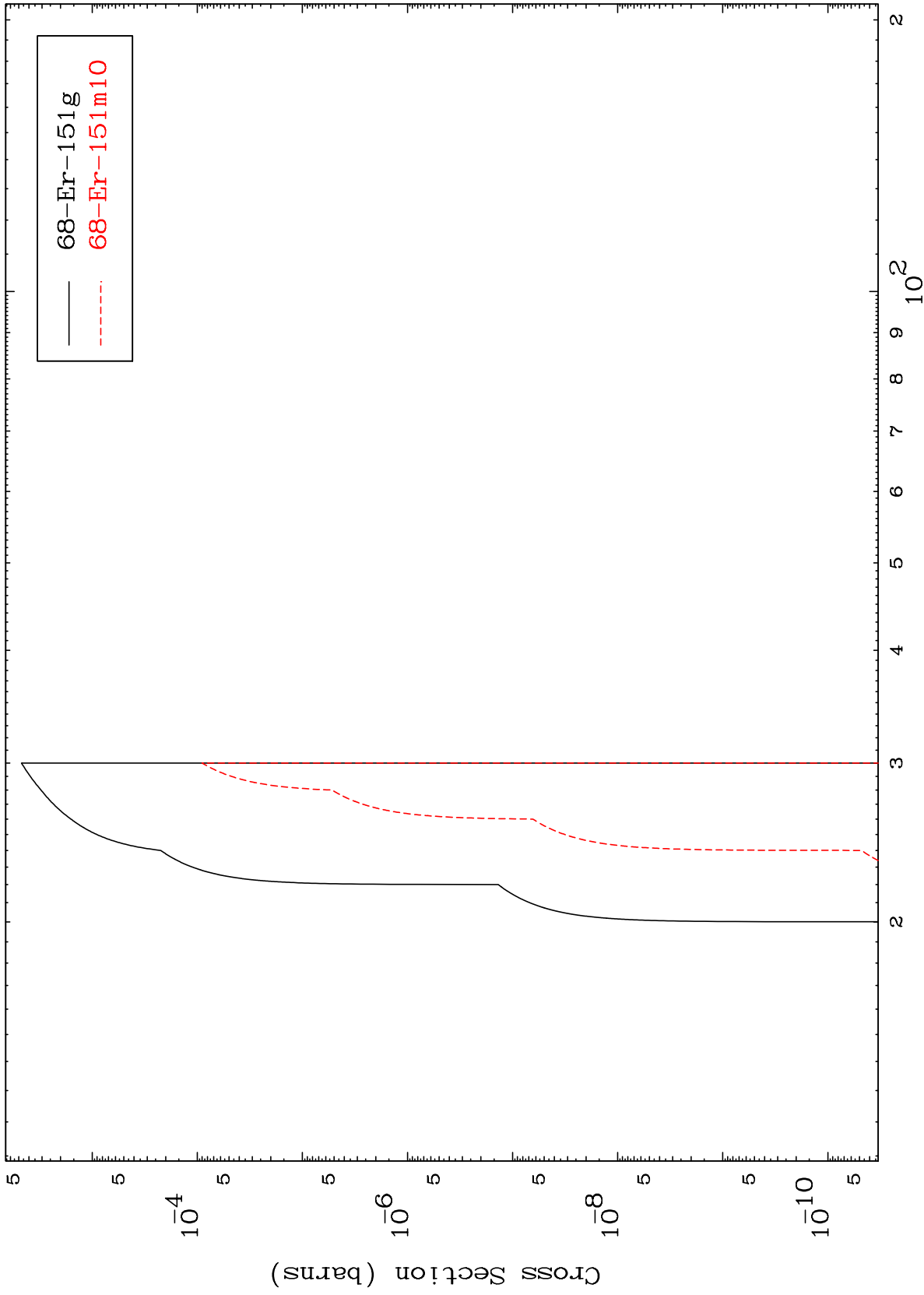
69-Tm-153

MAT 6878

(α, n') p α

69-Tm-153

Radionuclide Production Cross Section



16

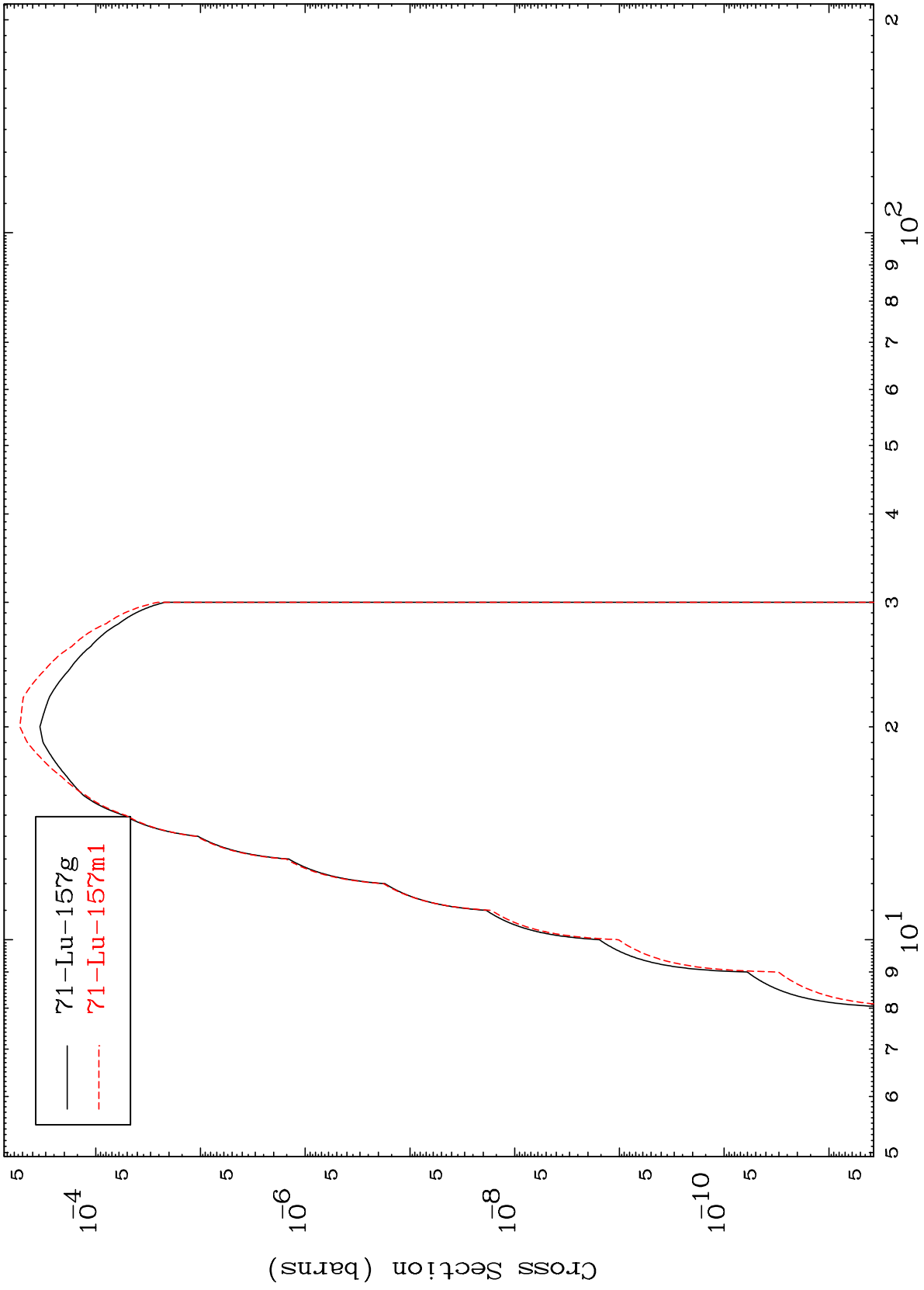
Incident Energy (MeV)

69-Tm-153

MAT 6878

69-Tm-153

(α, γ)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

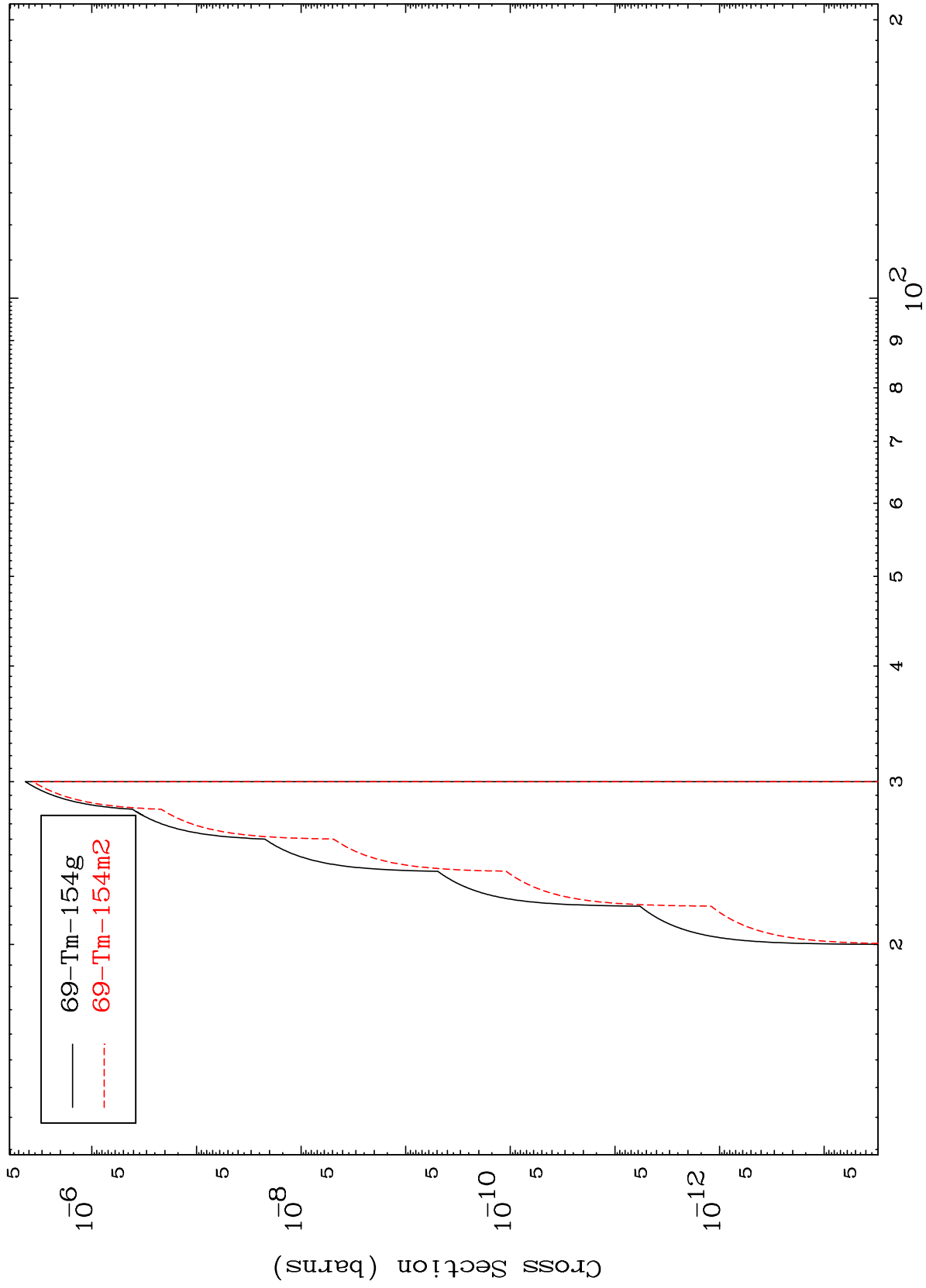
69-Tm-153

MAT 6878

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

69-Tm-153

Radionuclide Production Cross Section



18

Incident Energy (MeV)

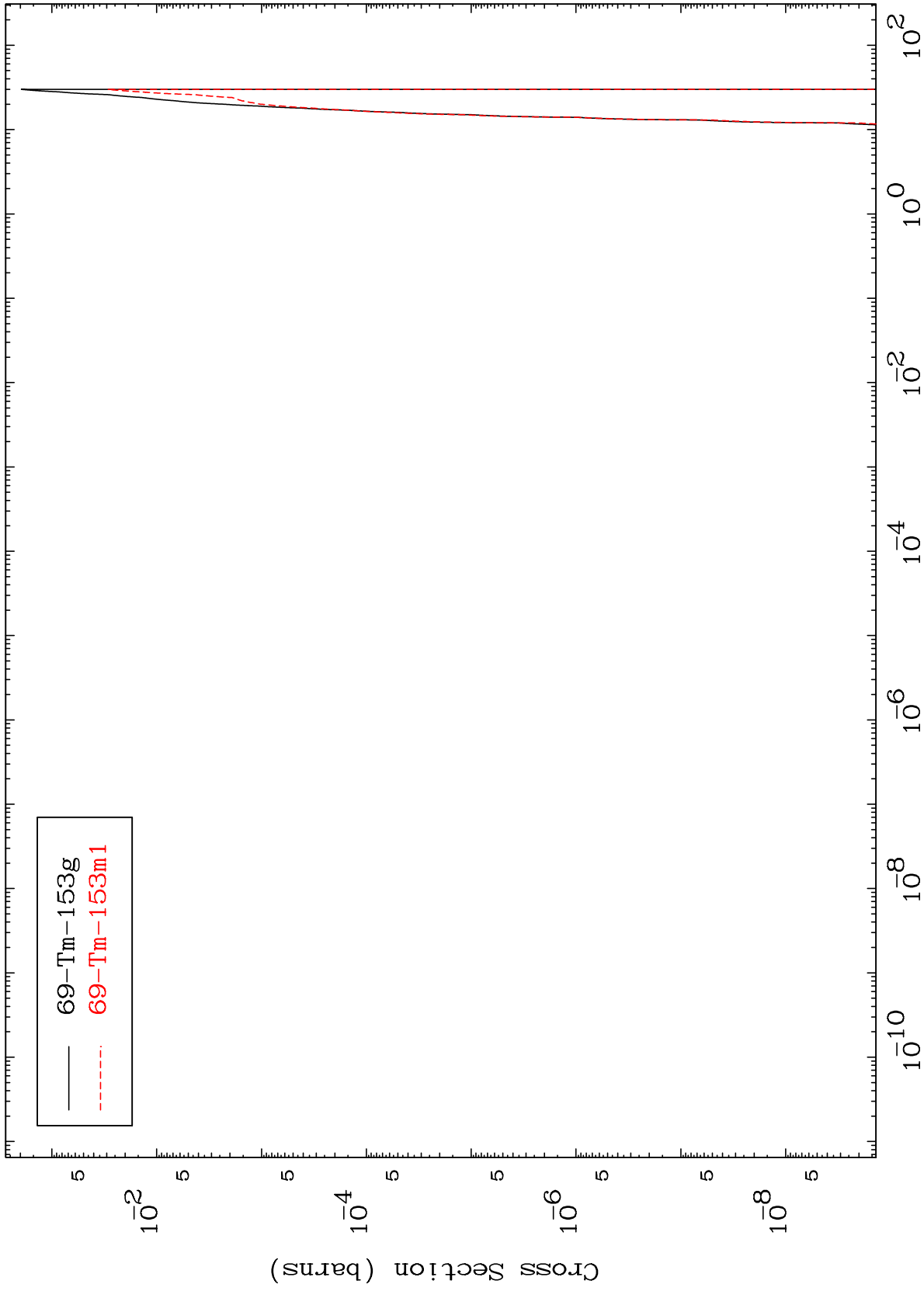
69-Tm-153

MAT 6878

(α, α)

69-Tm-153

Radionuclide Production Cross Section



19

Incident Energy (MeV)

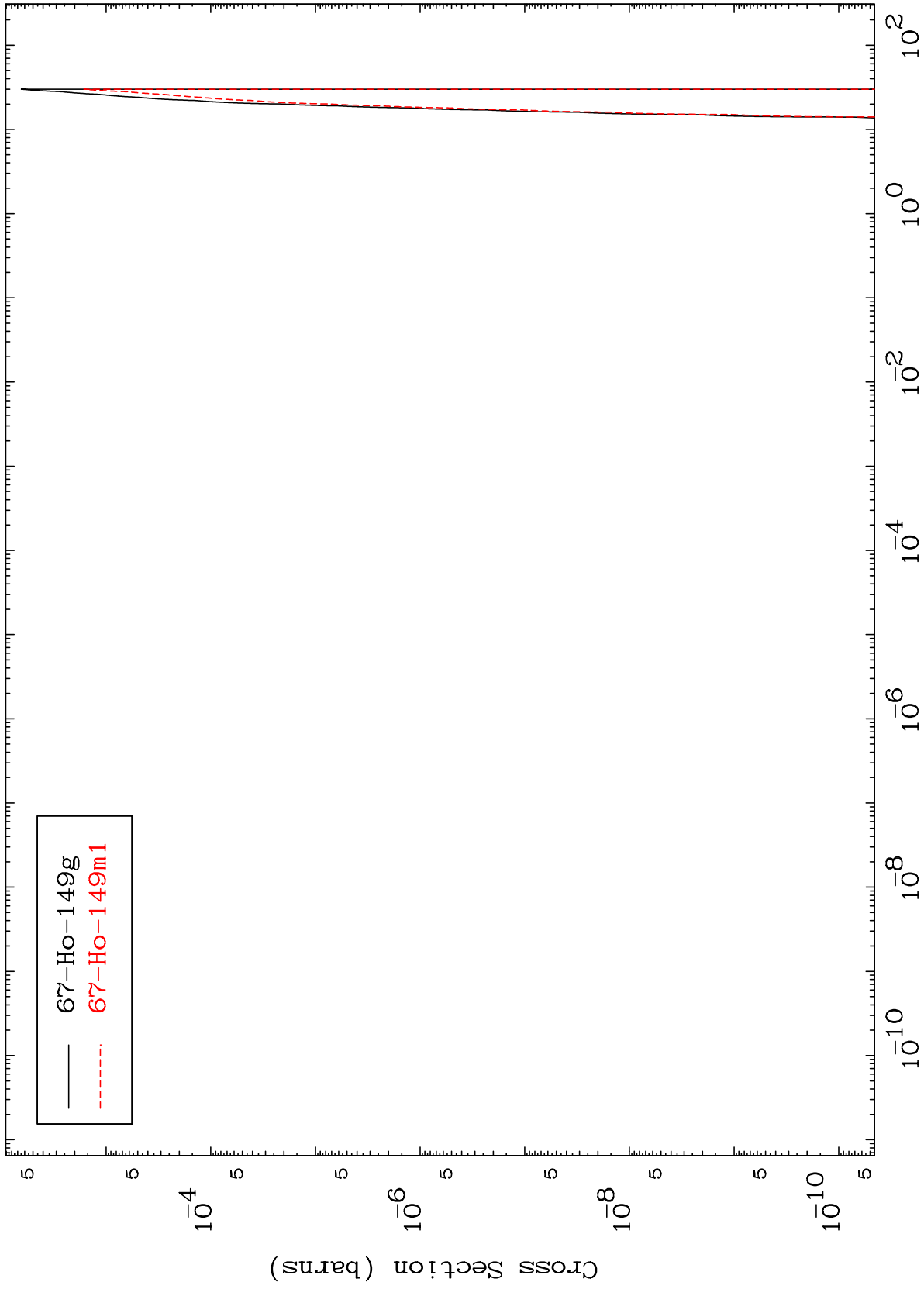
69-Tm-153

MAT 6878

($\alpha, 2\alpha$)

69-Tm-153

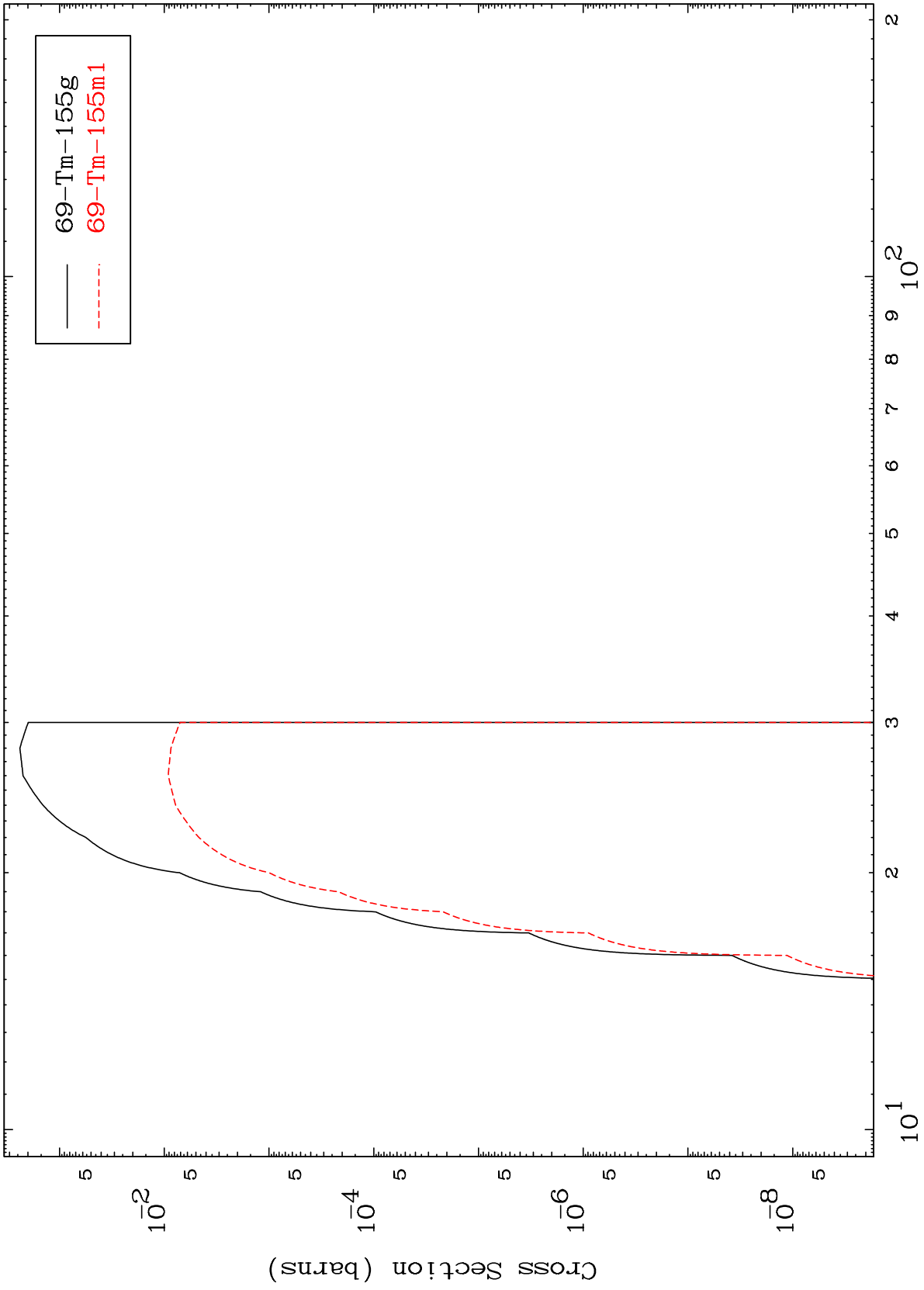
Radionuclide Production Cross Section



MAT 6878

69-Tm-153

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



21

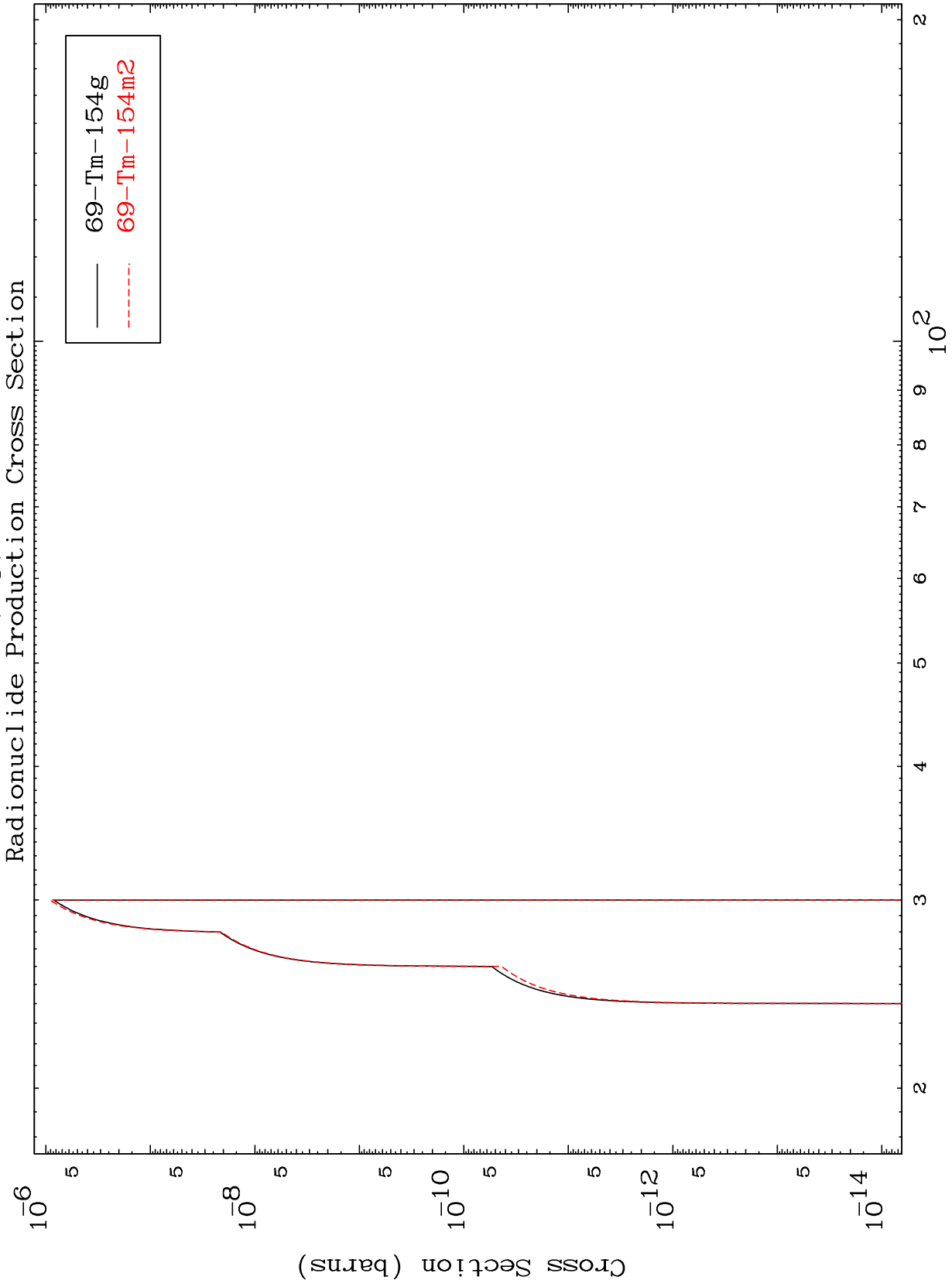
Incident Energy (MeV)

69-Tm-153

MAT 6878

(α, p) d

69-Tm-153



22

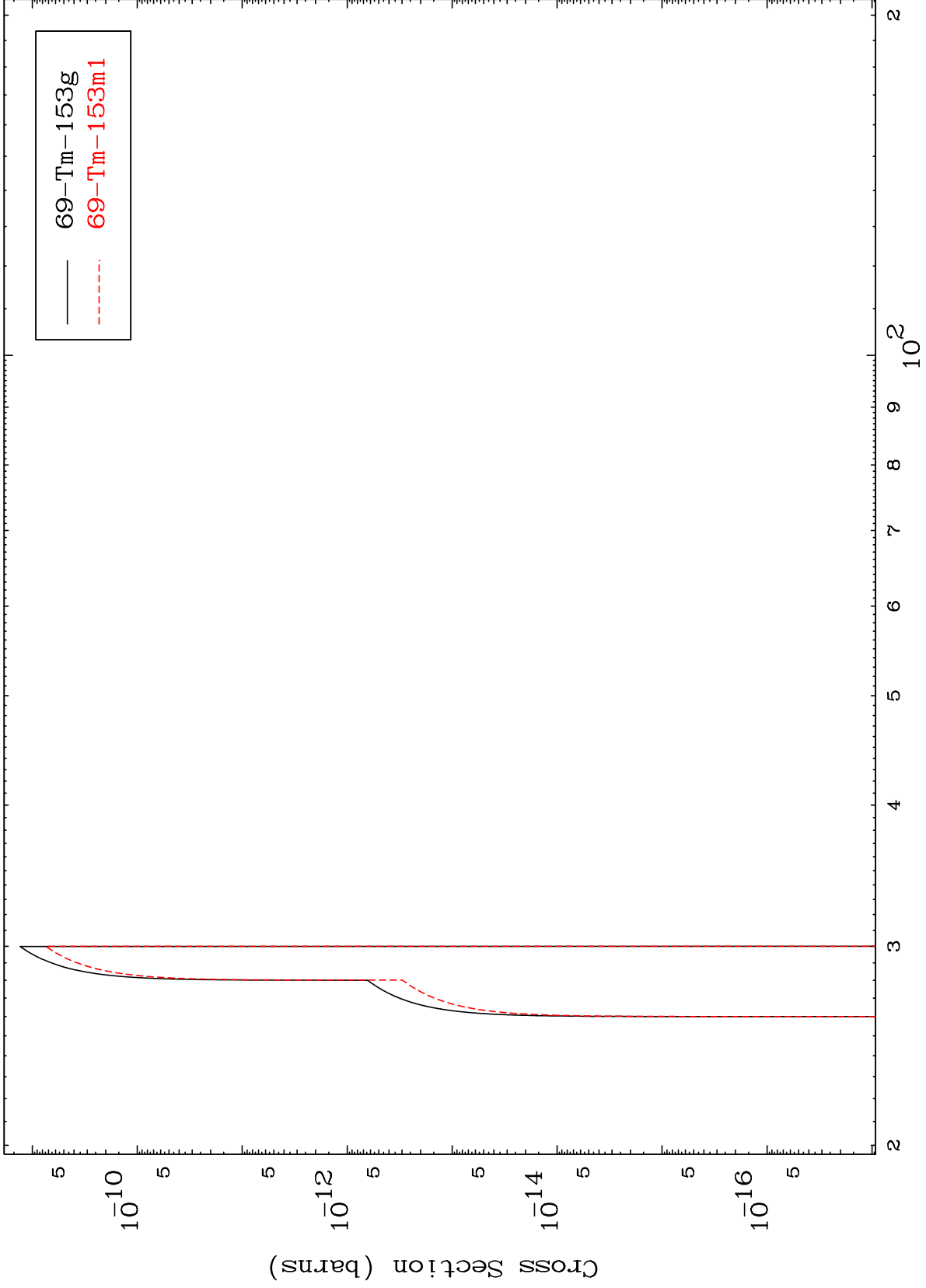
69-Tm-153

MAT 6878

(α, p) t

69-Tm-153

Radionuclide Production Cross Section



23

Incident Energy (MeV)

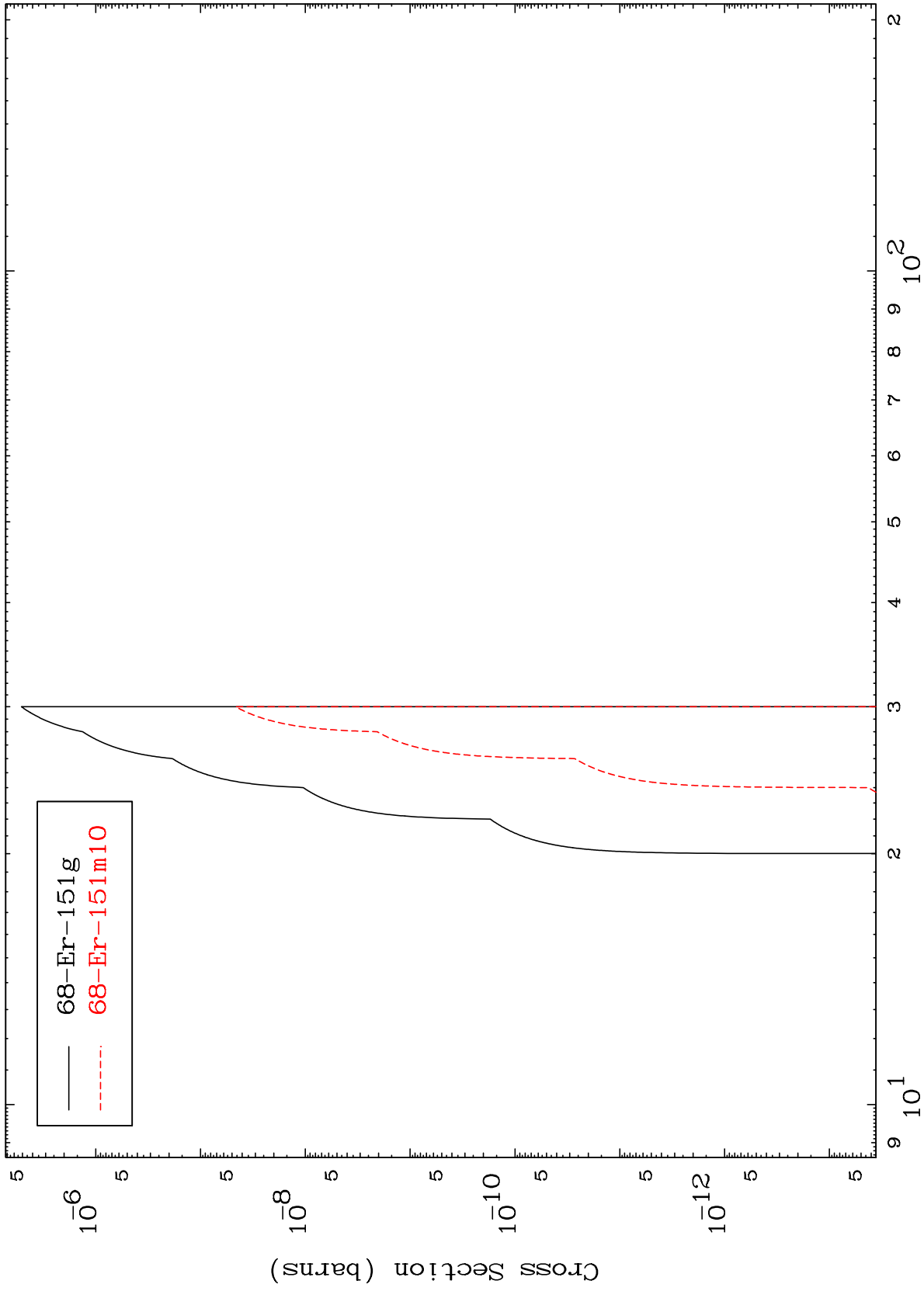
69-Tm-153

MAT 6878

(α, d) α

69-Tm-153

Radionuclide Production Cross Section



24

Incident Energy (MeV)

69-Tm-153