

Program EVALPLOT
(Version 2018-1)

by

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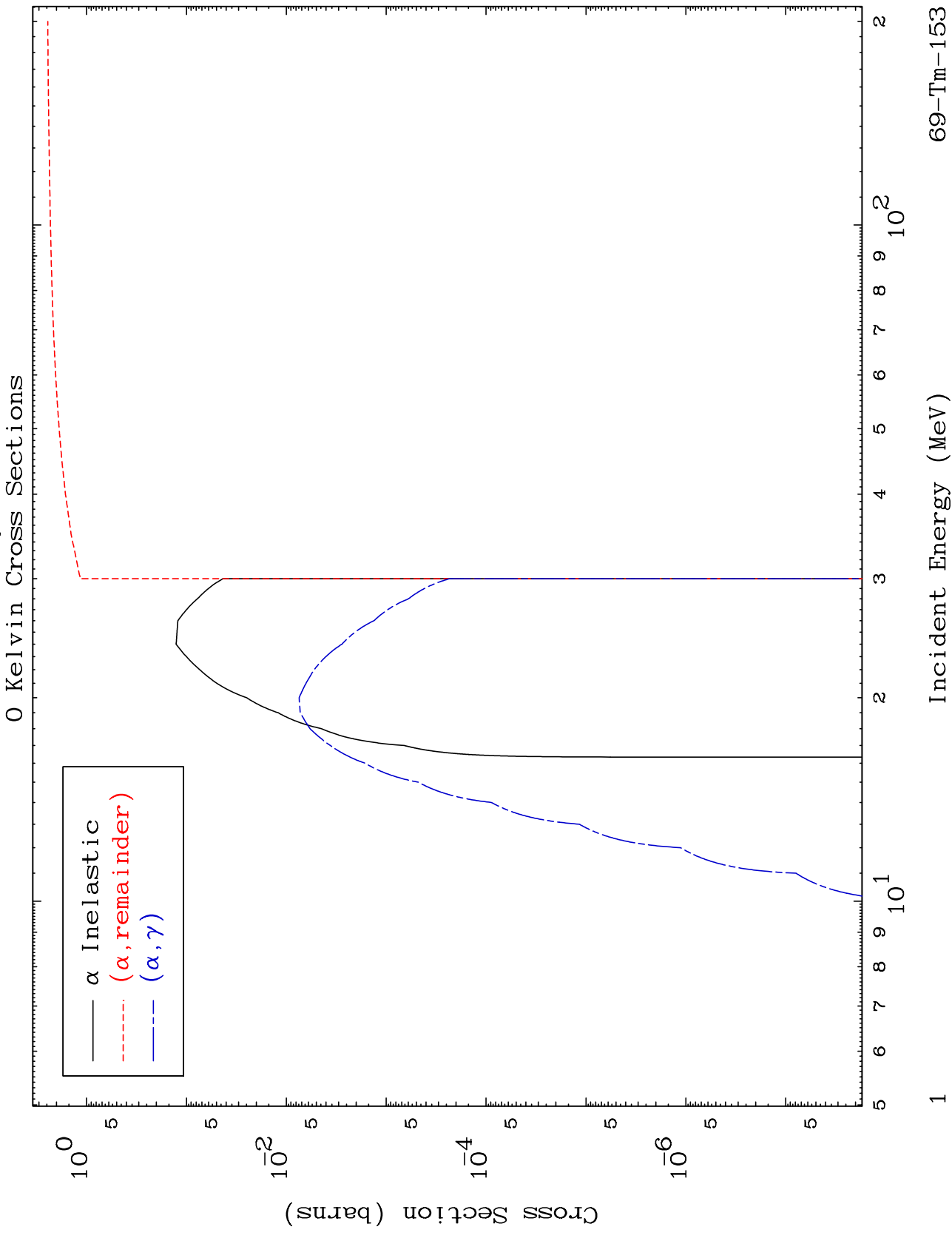
Press Mouse Button to Start

MAT 6877

0 Kelvin

α Major

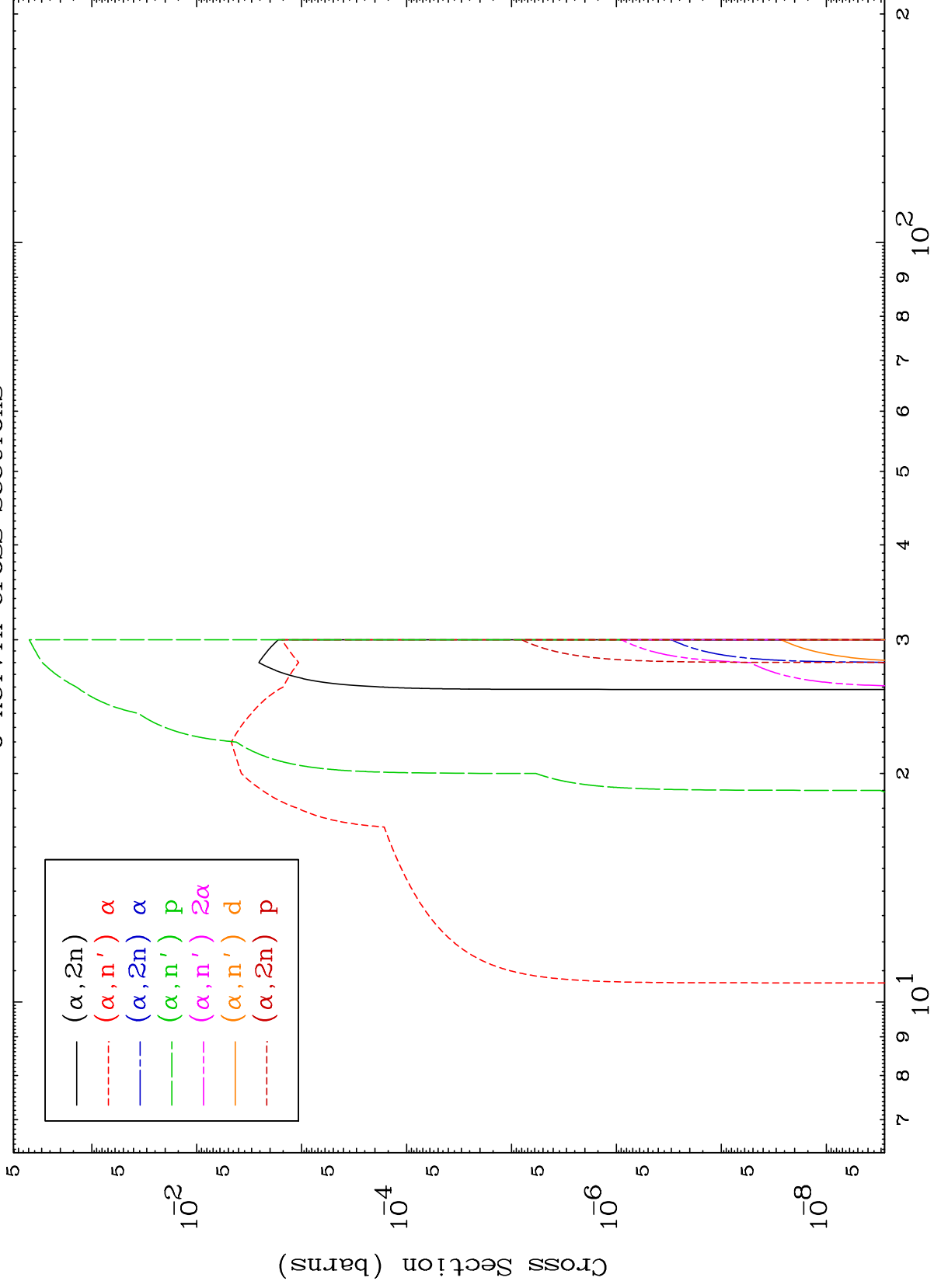
69-Tm-153

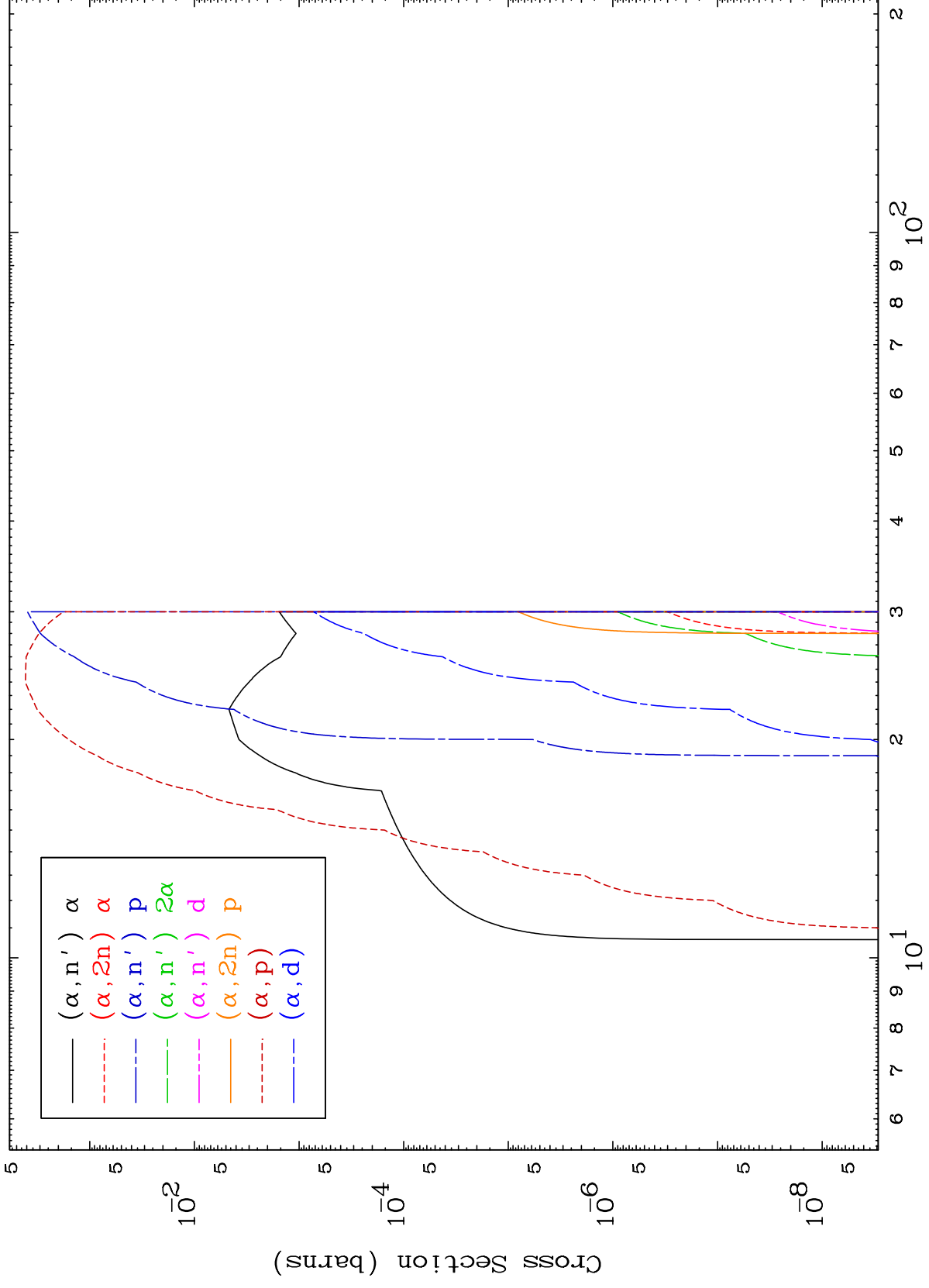


1

Incident Energy (MeV)

69-Tm-153



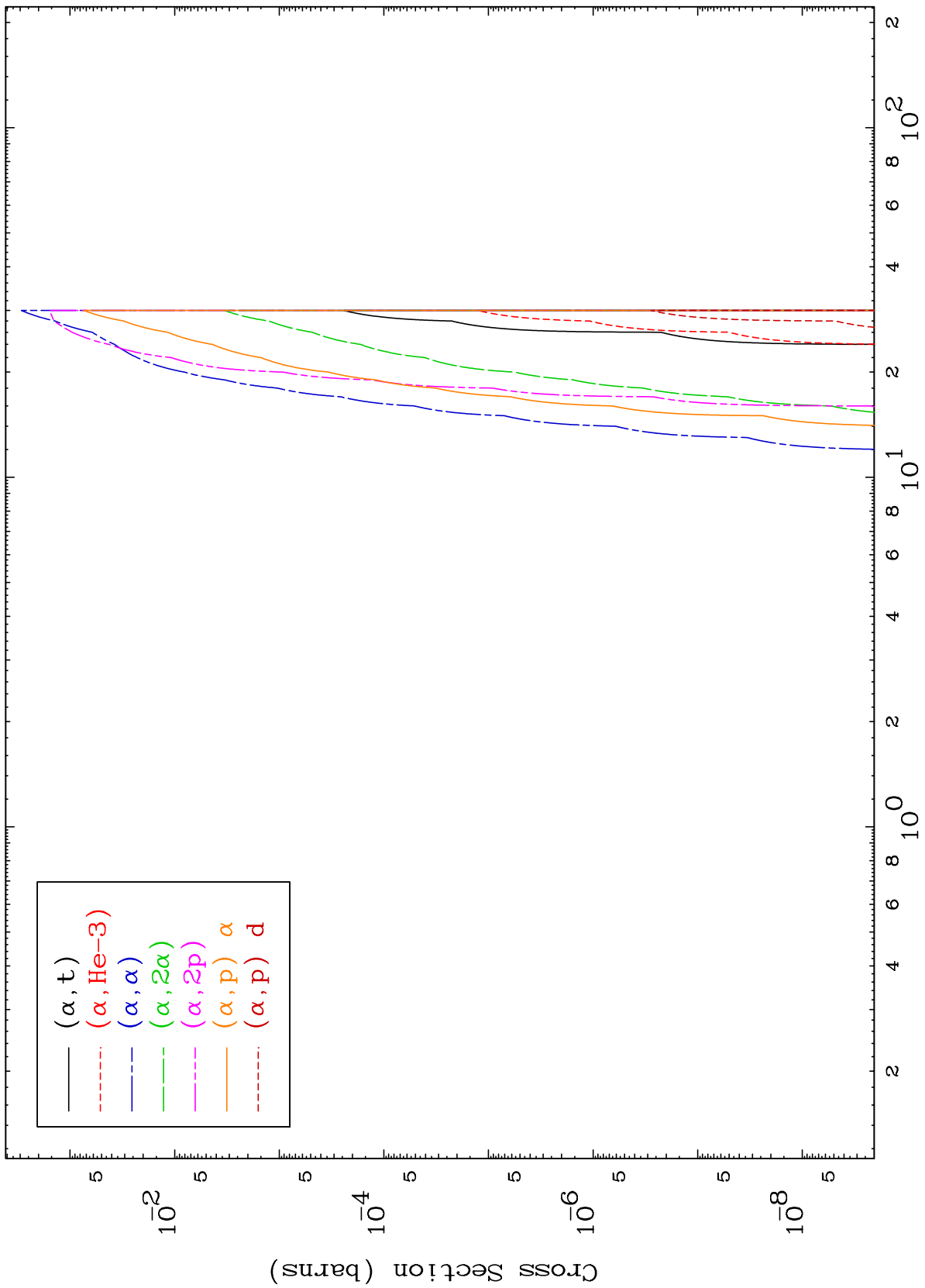


MAT 6877

α Charged Particle

69-Tm-153

0 Kelvin Cross Sections



69-Tm-153

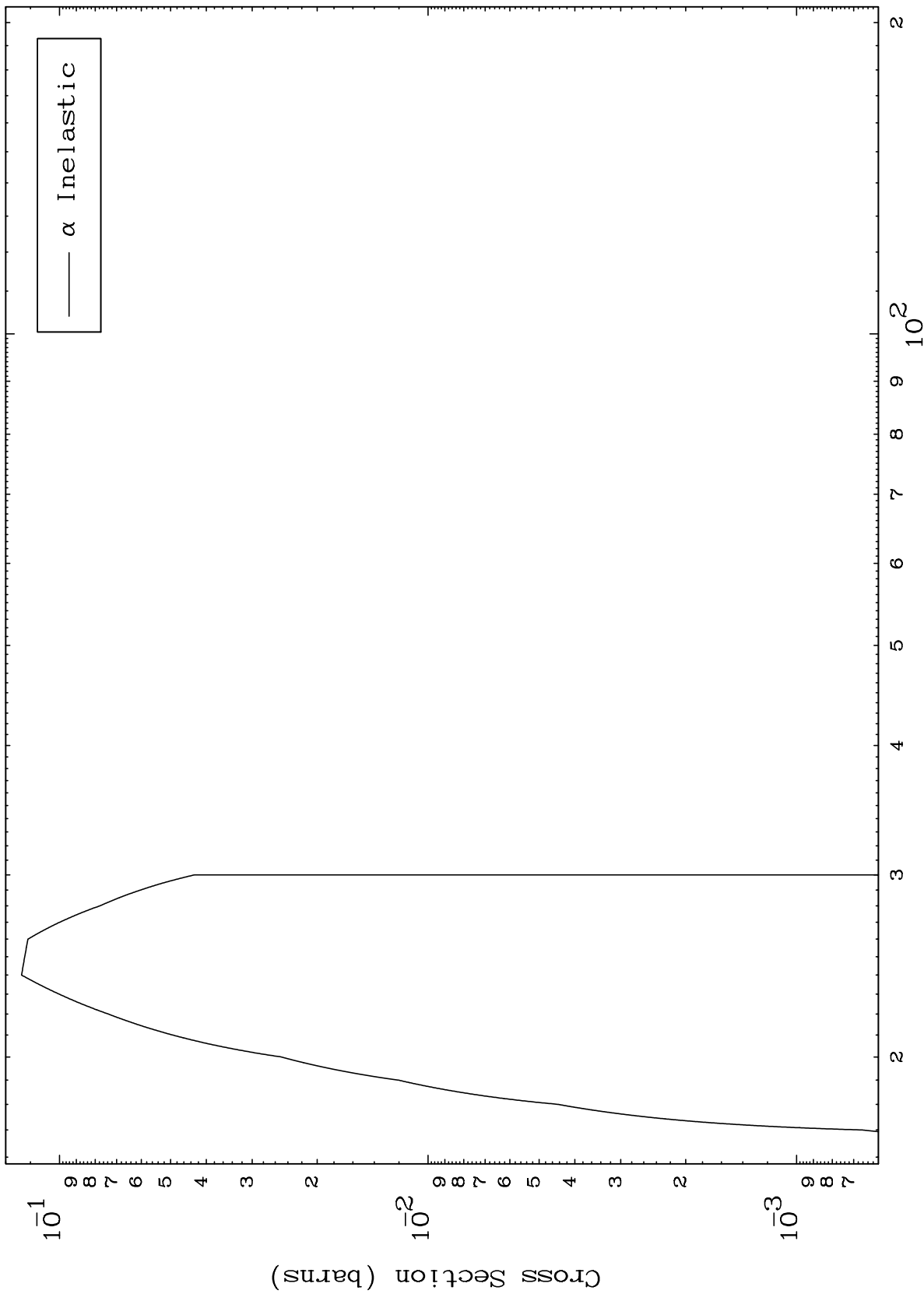
Incident Energy (MeV)

MAT 6877

(α, n') Level

69-Tm-153

0 Kelvin Cross Sections



5

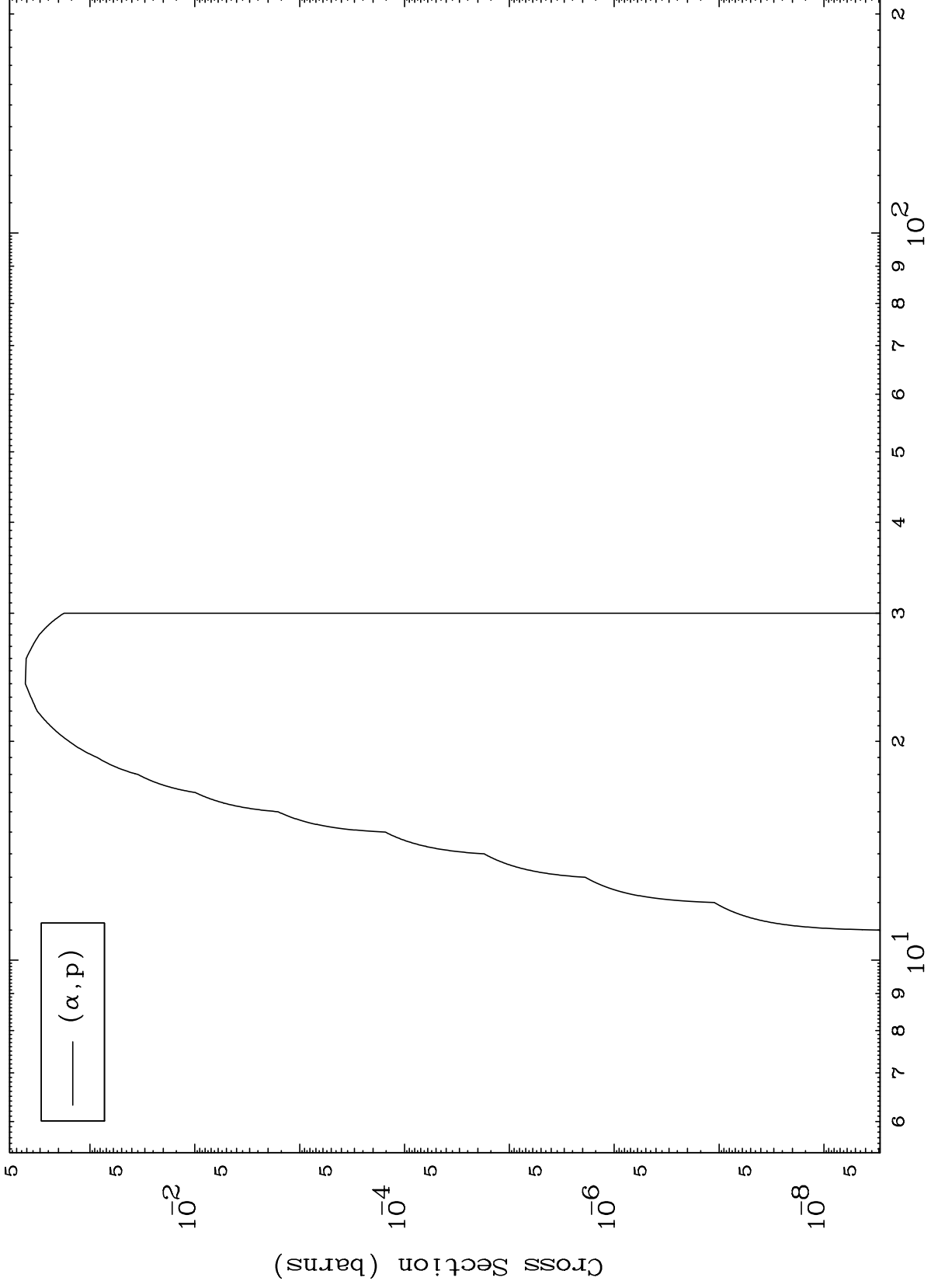
Incident Energy (MeV)

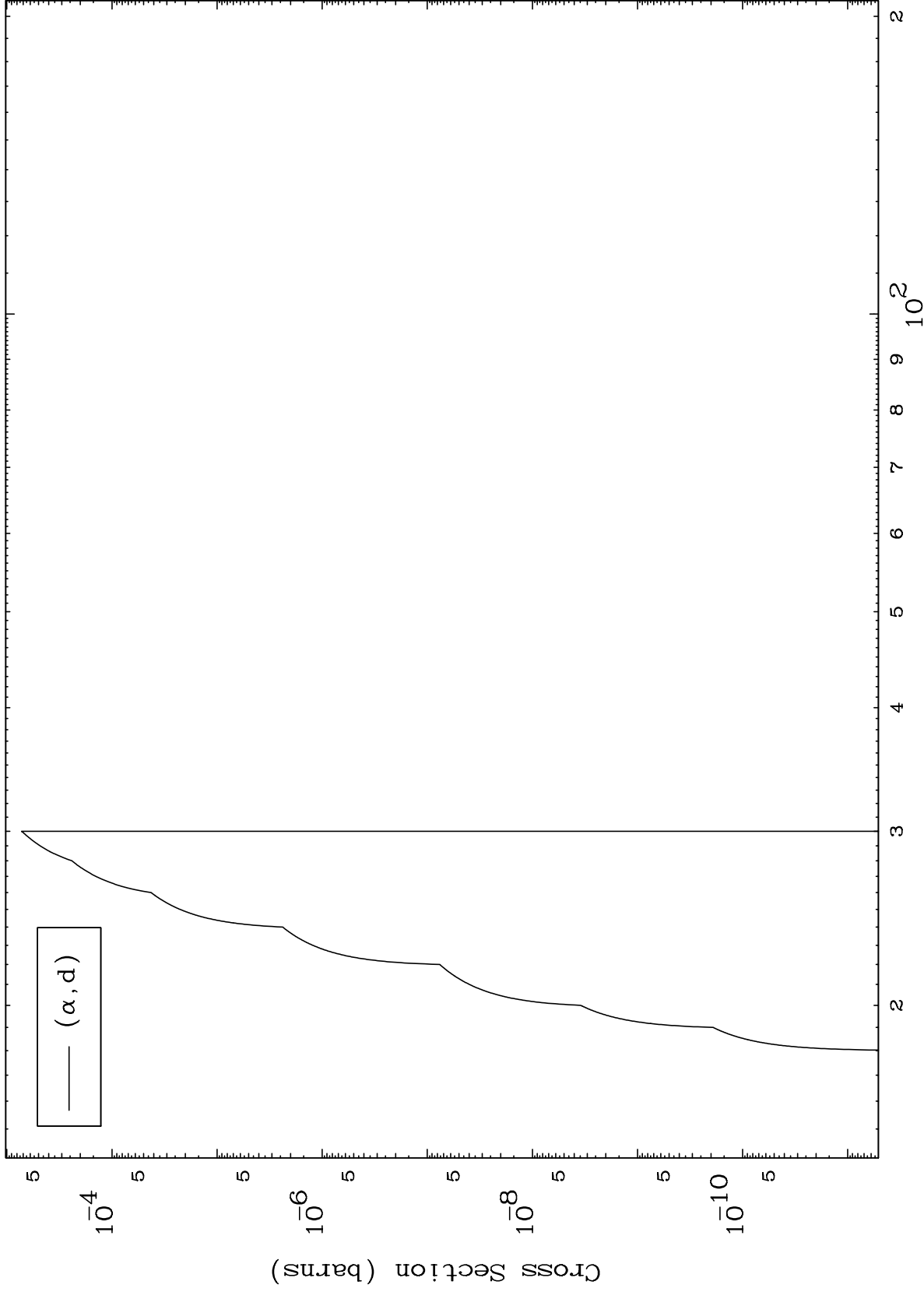
69-Tm-153

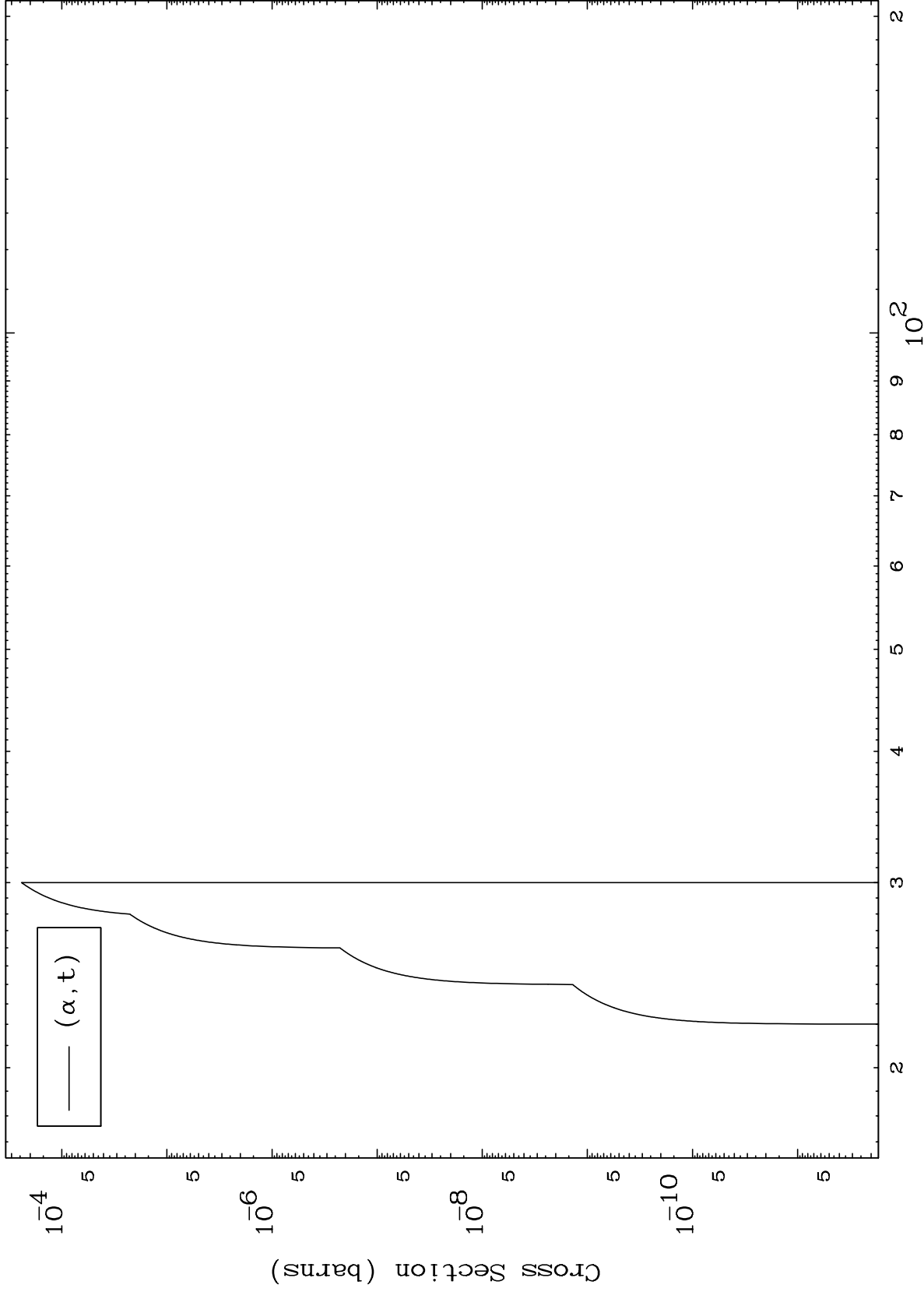
MAT 6877

(α, p) Levels
0 Kelvin Cross Sections

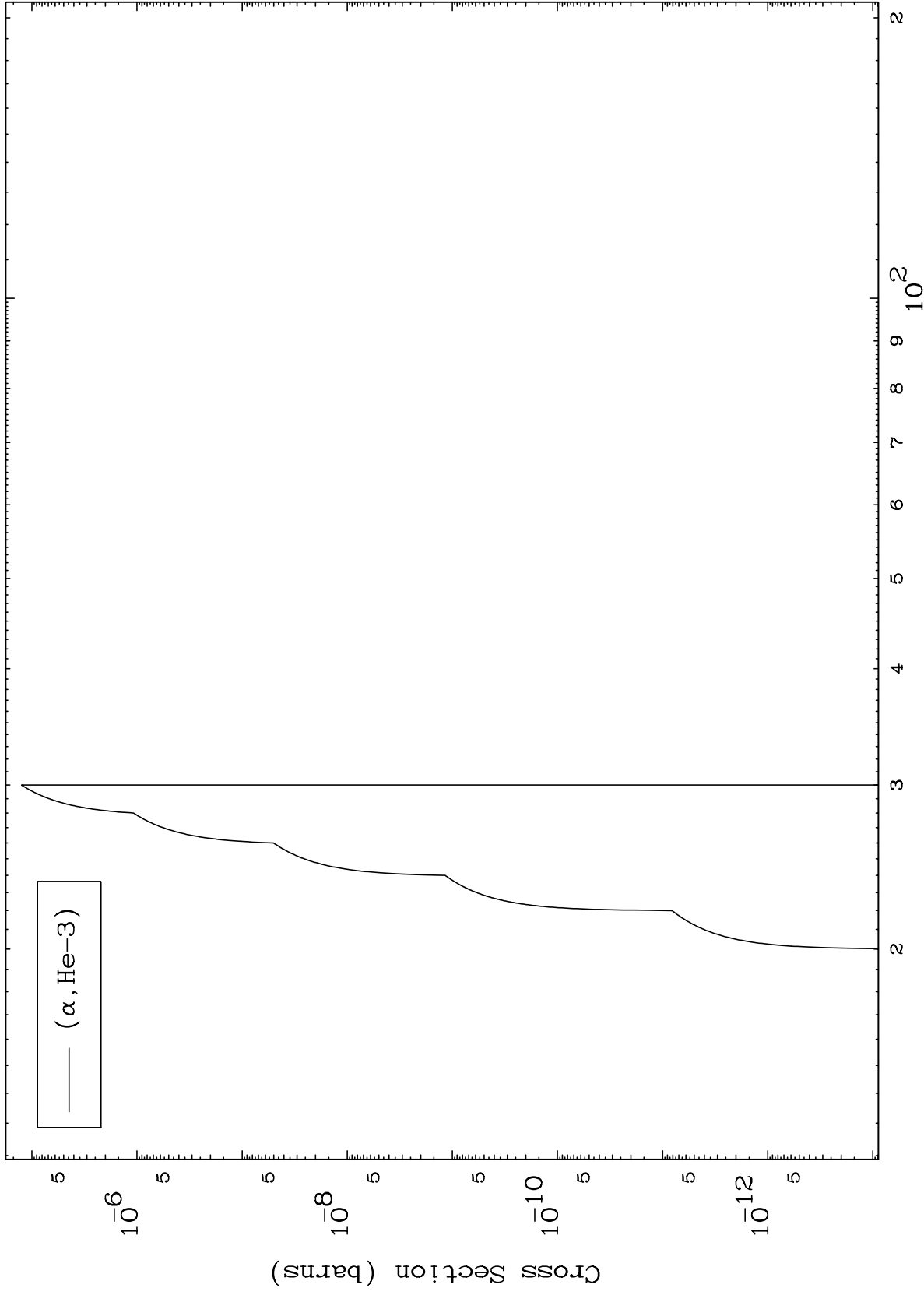
69-Tm-153







(α , He3) Levels
0 Kelvin Cross Sections

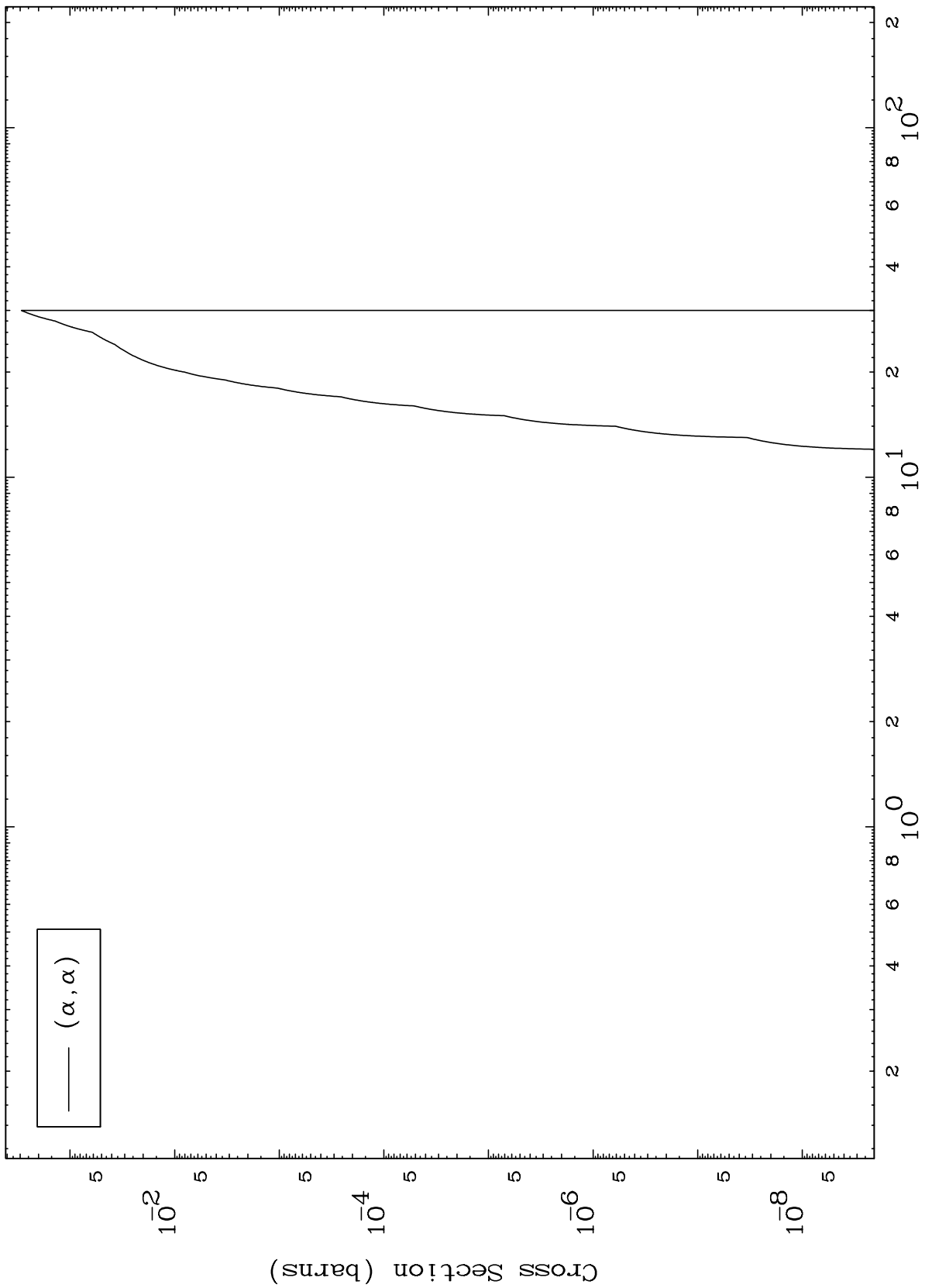


MAT 6877

(α, α) Levels

69-Tm-153

0 Kelvin Cross Sections



10

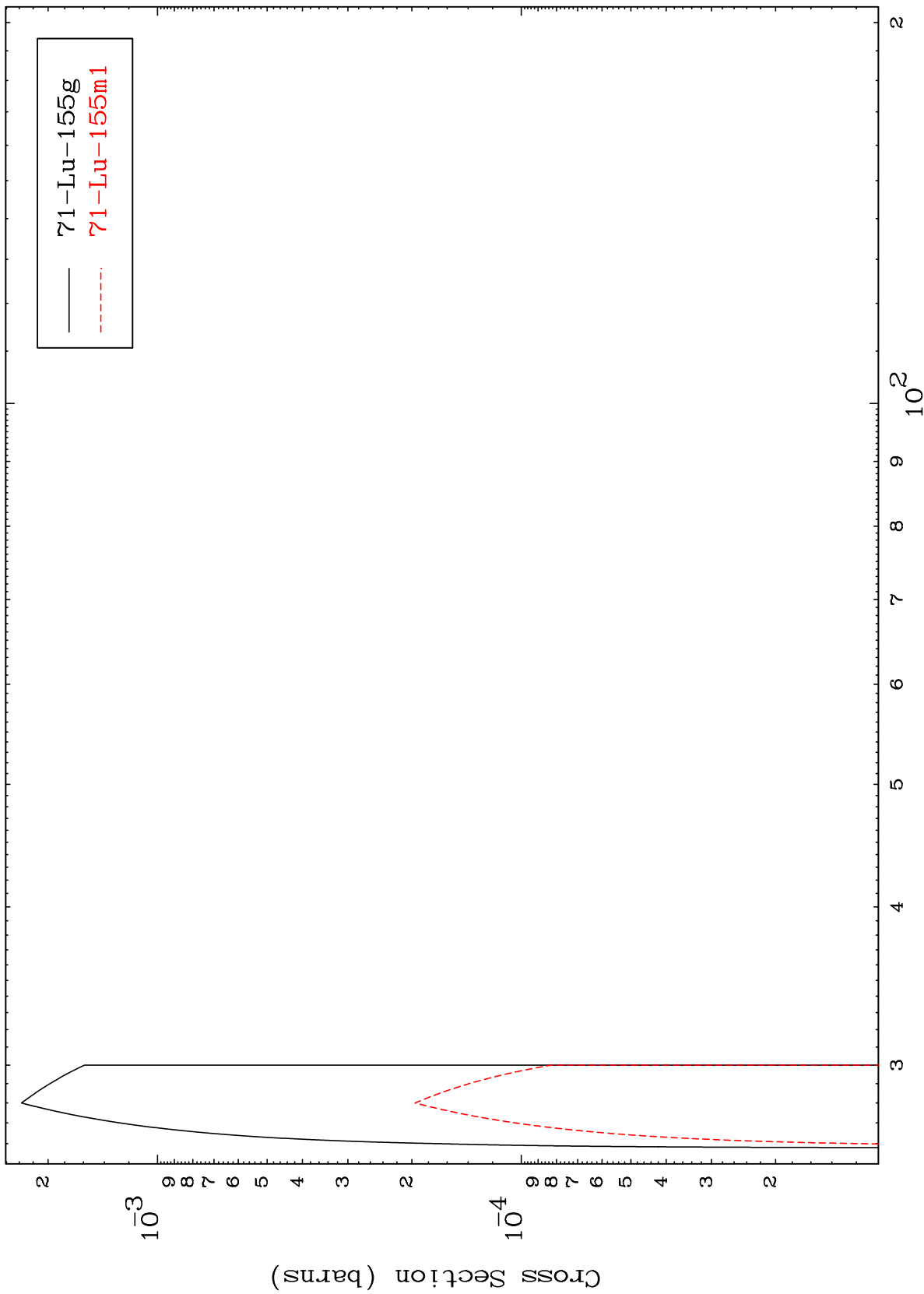
Incident Energy (MeV)

69-Tm-153

MAT 6877

69-Tm-153

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



69-Tm-153

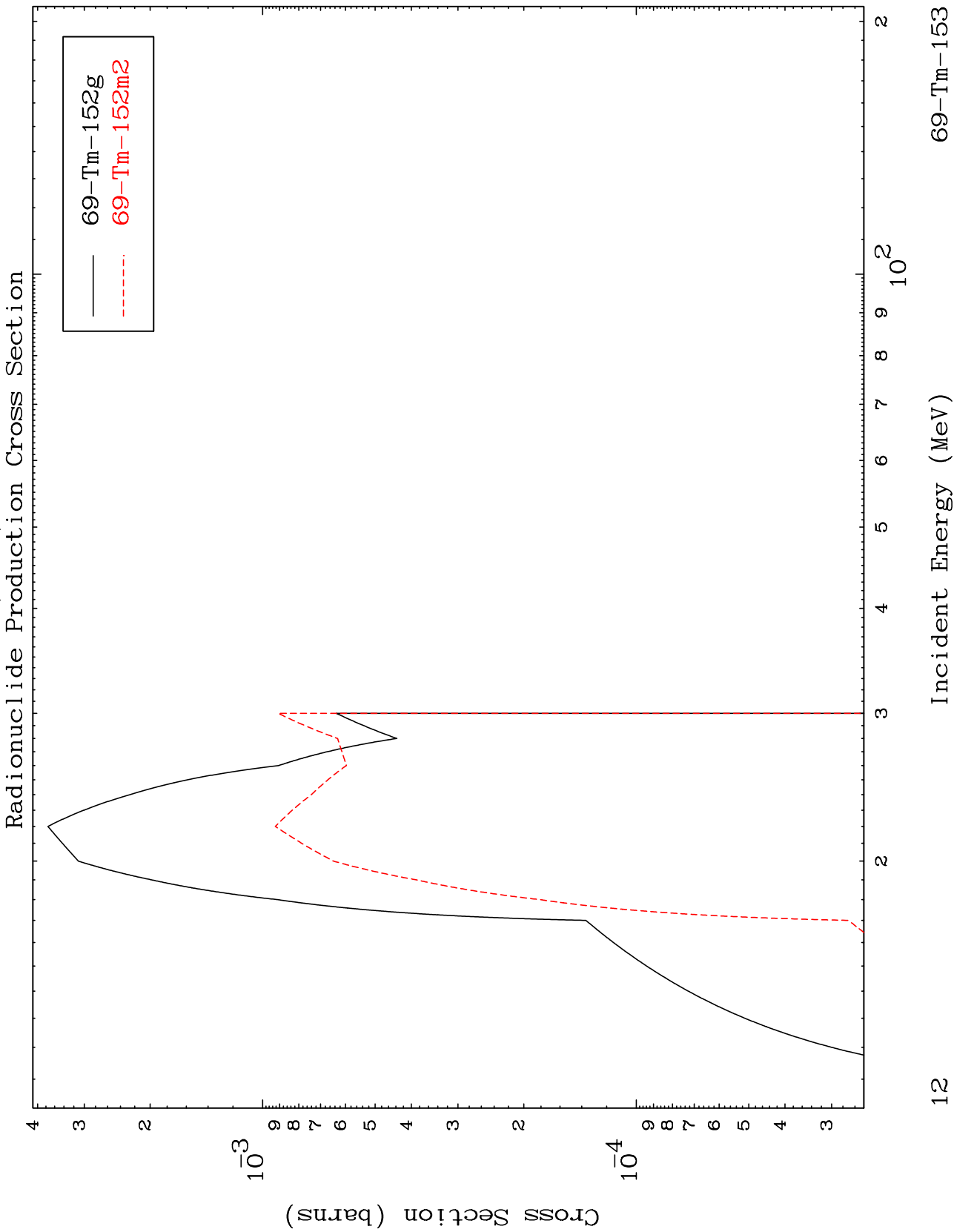
Incident Energy (MeV)

11

MAT 6877

(α, n') α

69-Tm-153



12

Incident Energy (MeV)

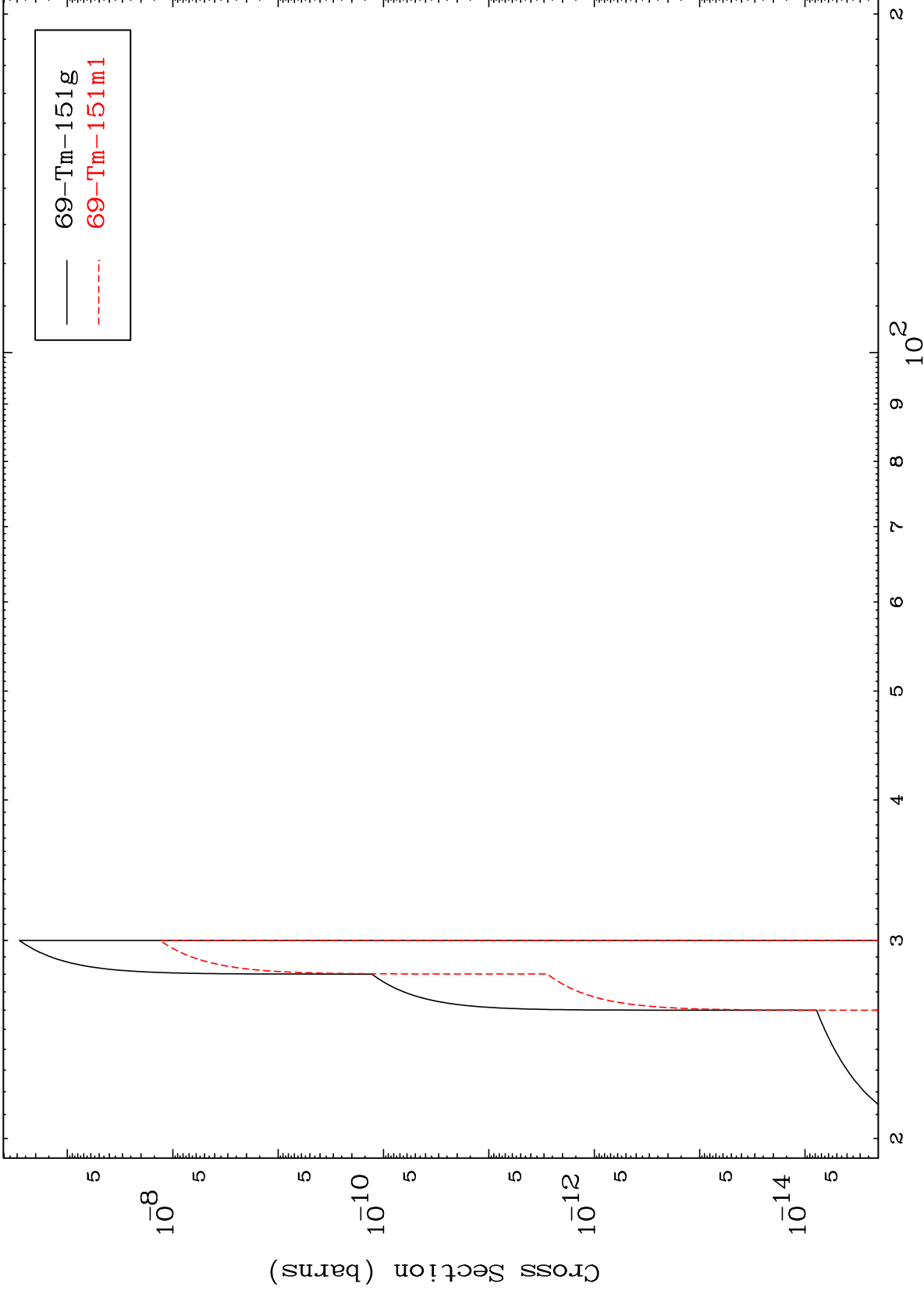
69-Tm-153

MAT 6877

$(\alpha, 2n) \alpha$

69-Tm-153

Radionuclide Production Cross Section



13

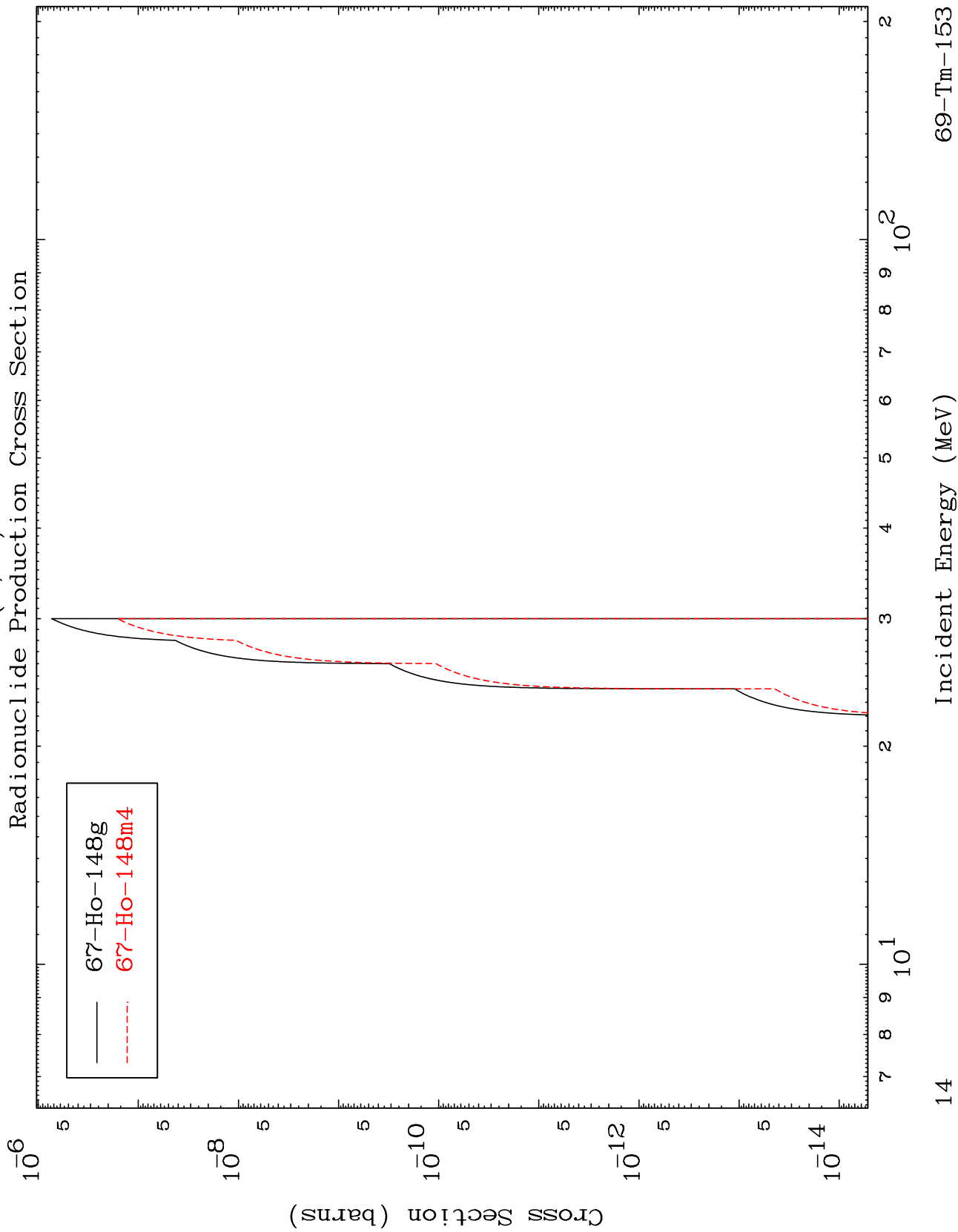
Incident Energy (MeV)

69-Tm-153

MAT 68777

(α, n') 2α

$^{69}\text{Tm}-153$



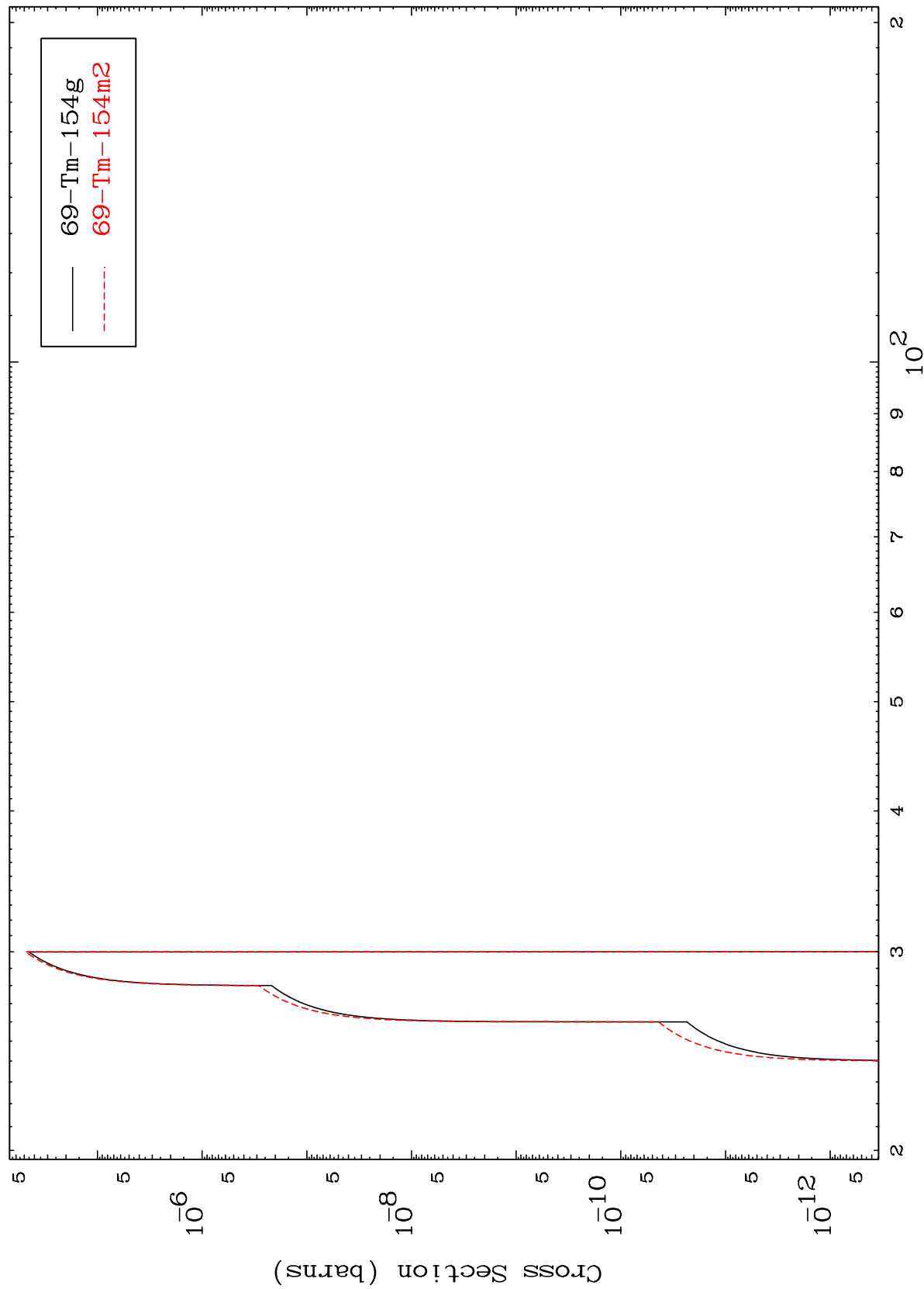
14

MAT 6877

($\alpha, 2n$) p

69-Tm-153

Radionuclide Production Cross Section

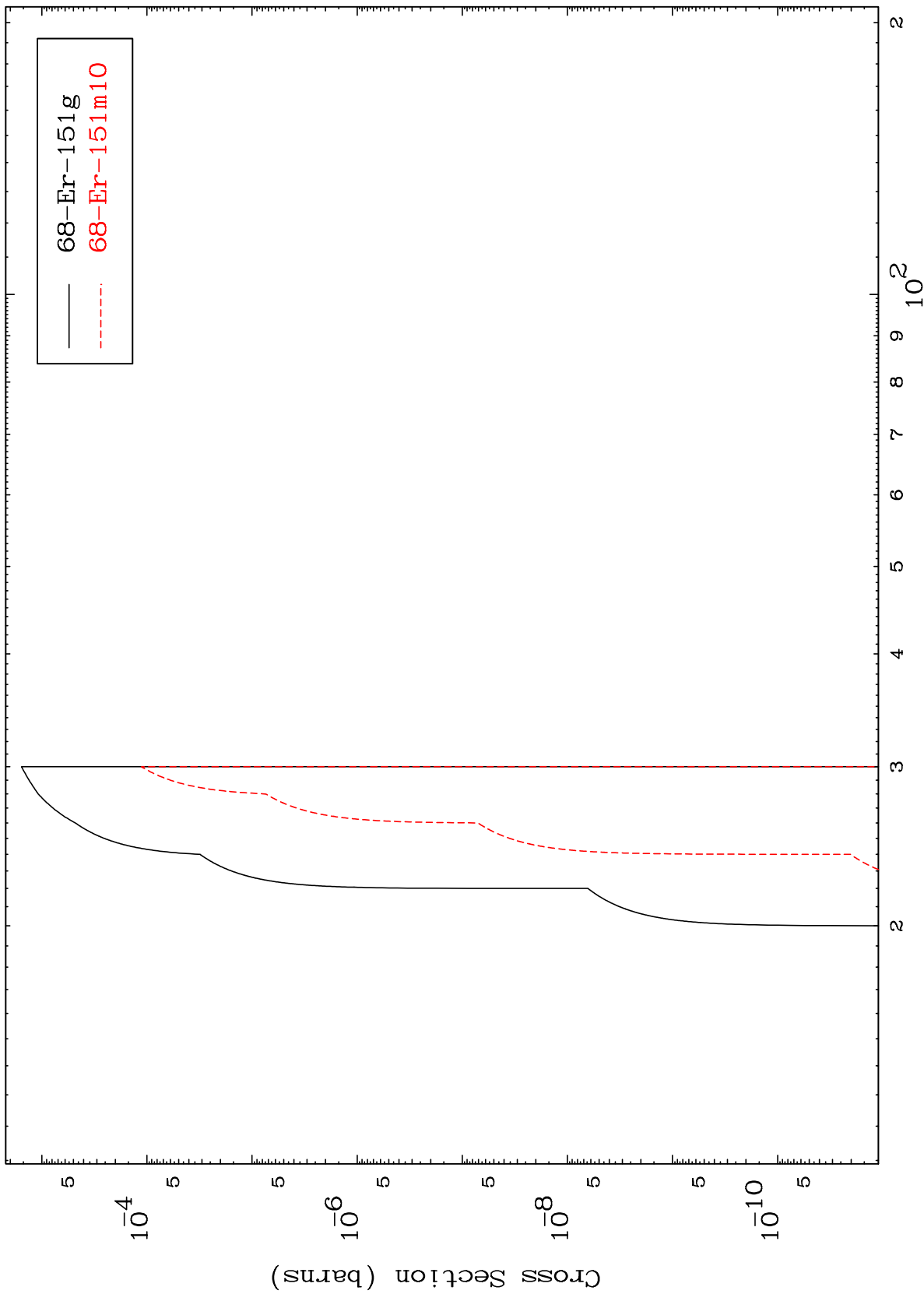


15

Incident Energy (MeV)

69-Tm-153

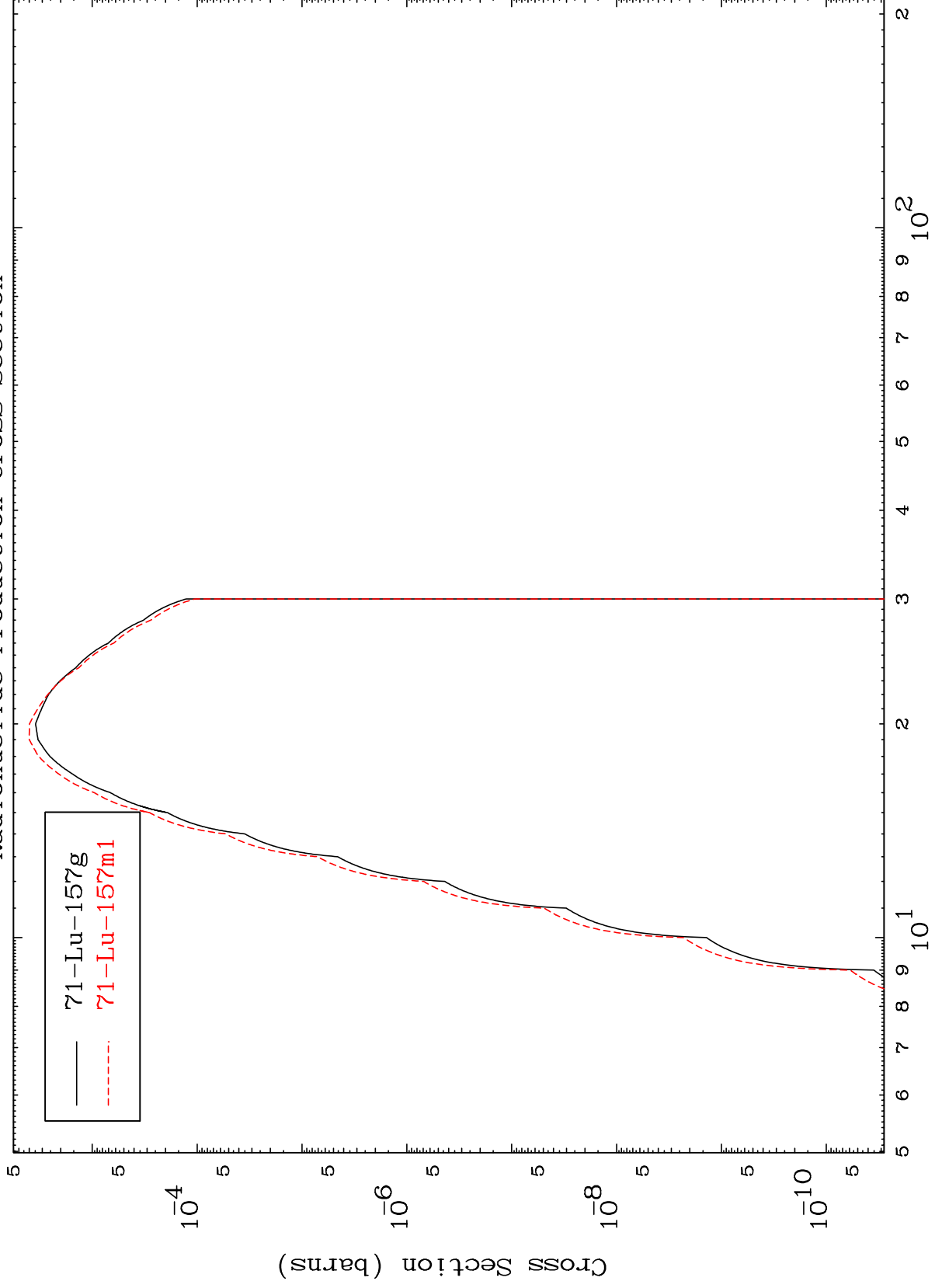
Radionuclide Production Cross Section



MAT 6877

69-Tm-153

(α, γ)
Radionuclide Production Cross Section



17

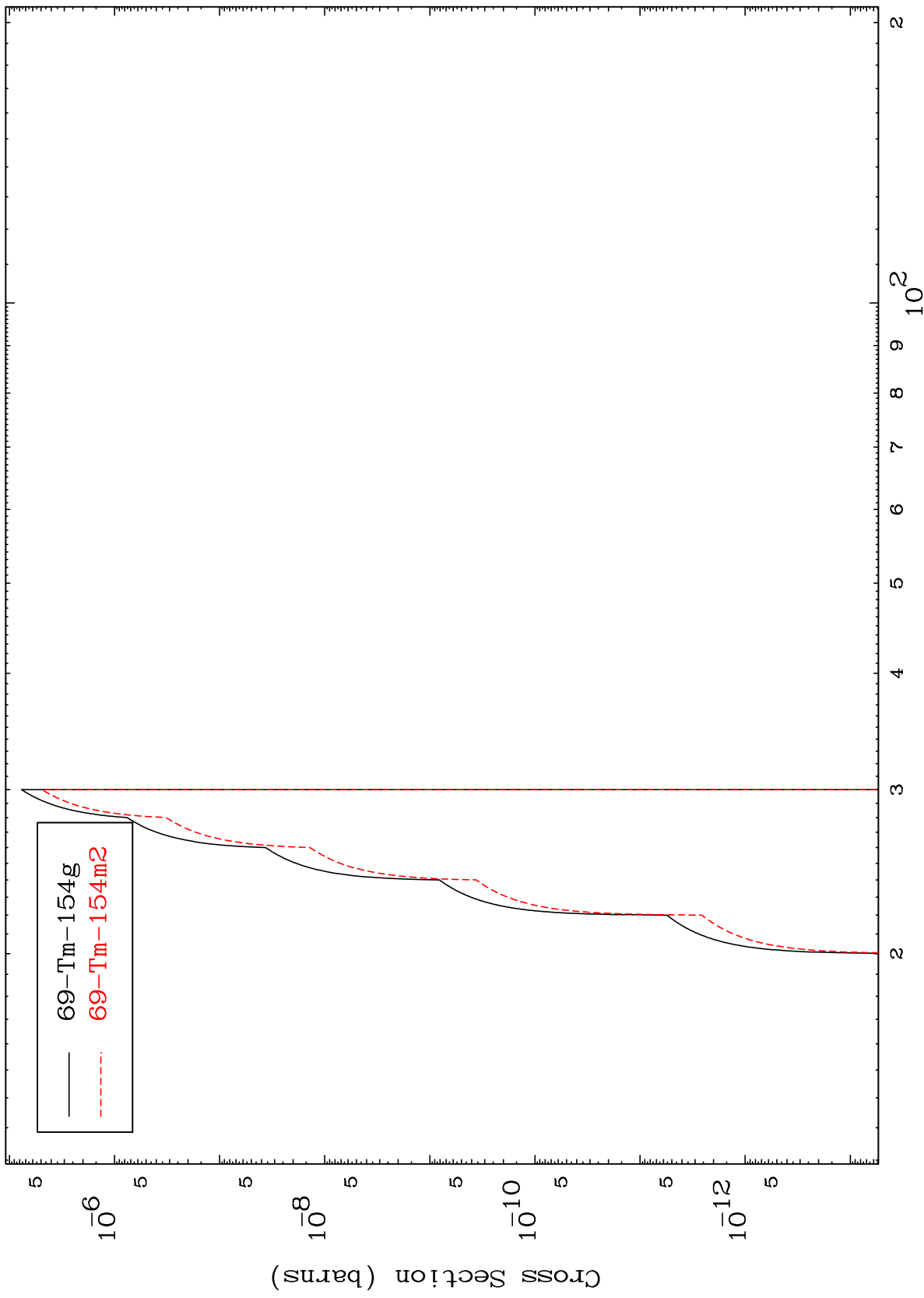
Incident Energy (MeV)

69-Tm-153

MAT 6877

69-Tm-153

($\alpha, \text{He-3}$)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

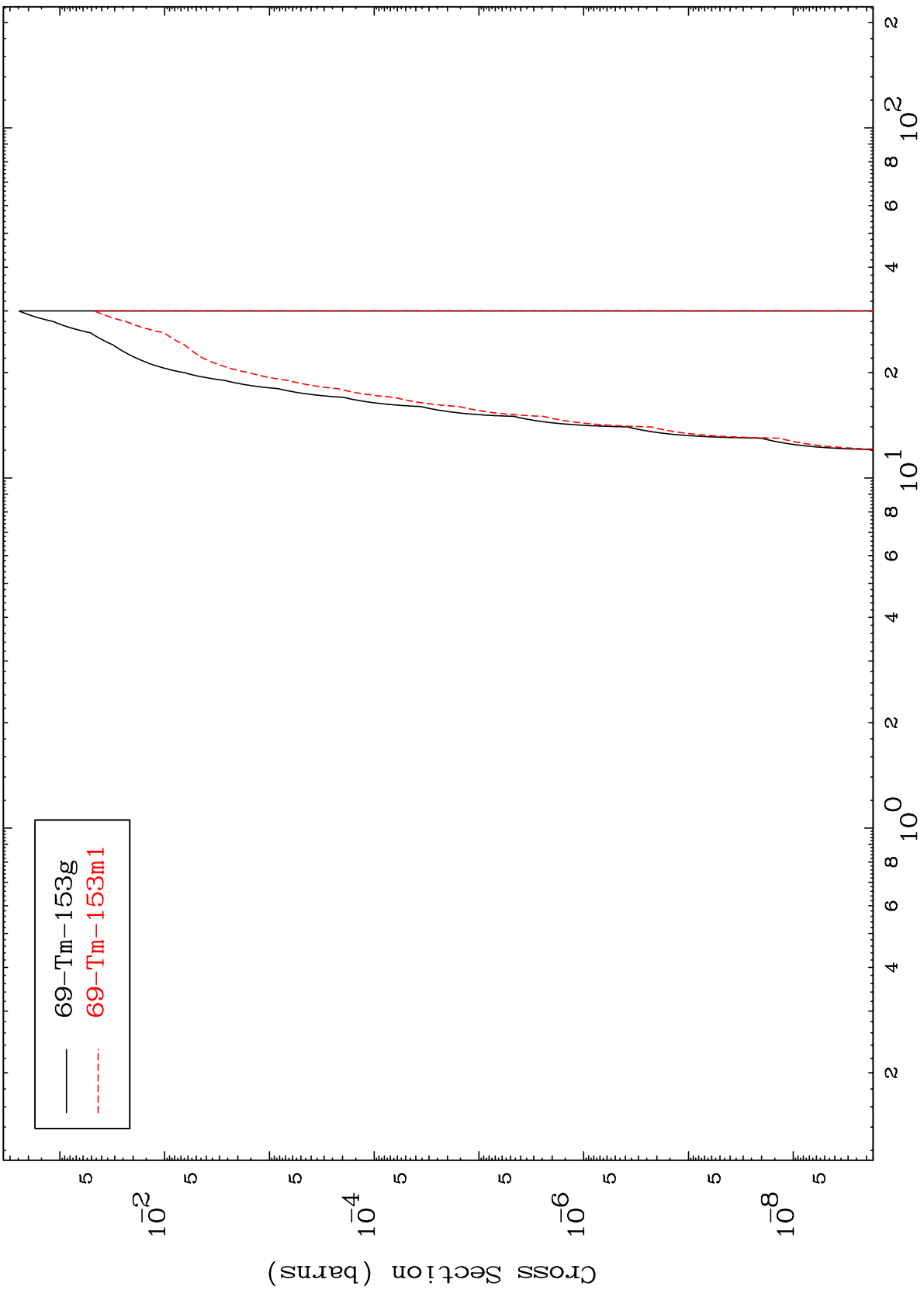
69-Tm-153

MAT 6877

(α, α)

69-Tm-153

Radionuclide Production Cross Section



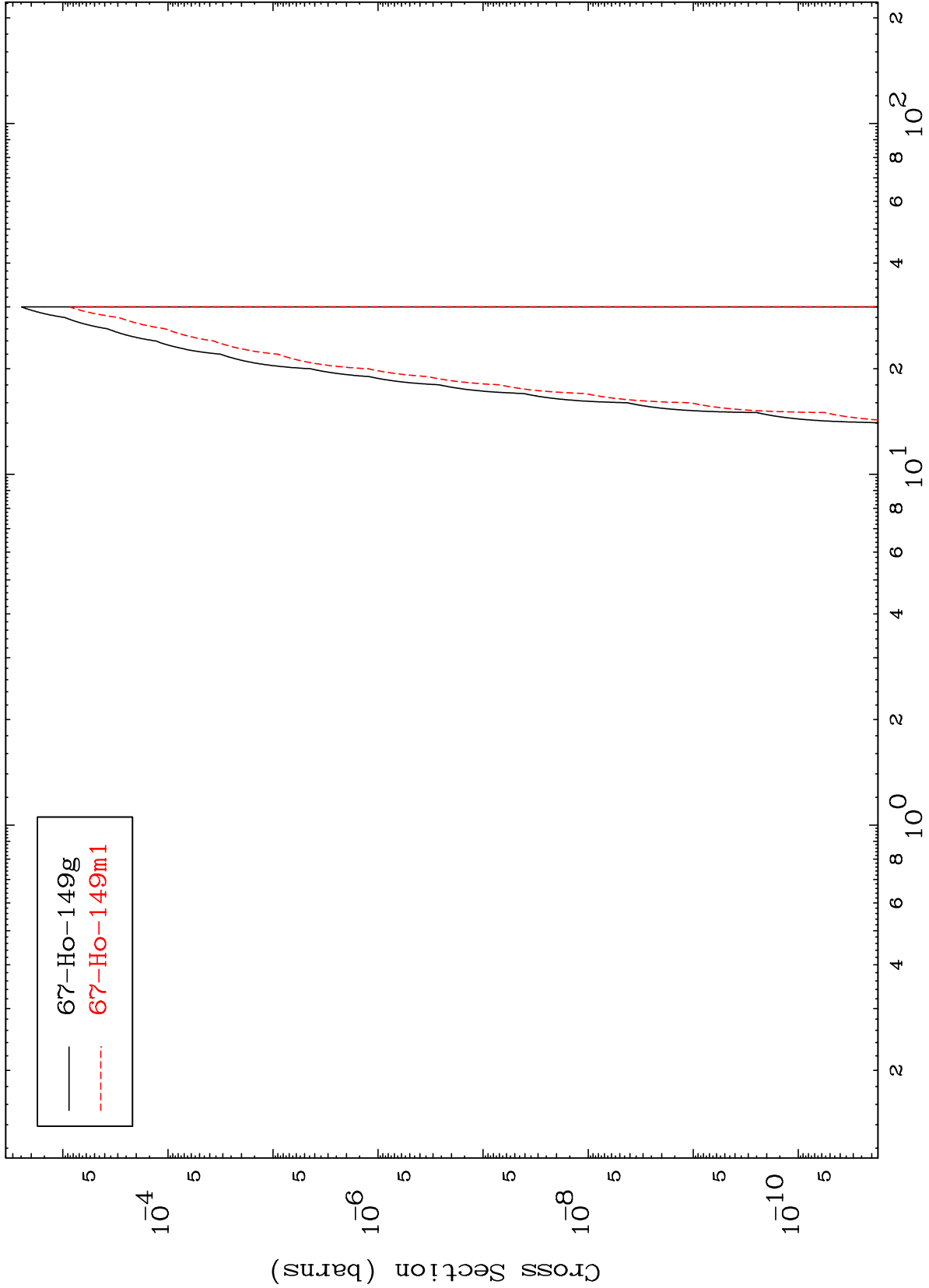
69-Tm-153g
69-Tm-153m1

MAT 6877

($\alpha, 2\alpha$)

69-Tm-153

Radionuclide Production Cross Section



20

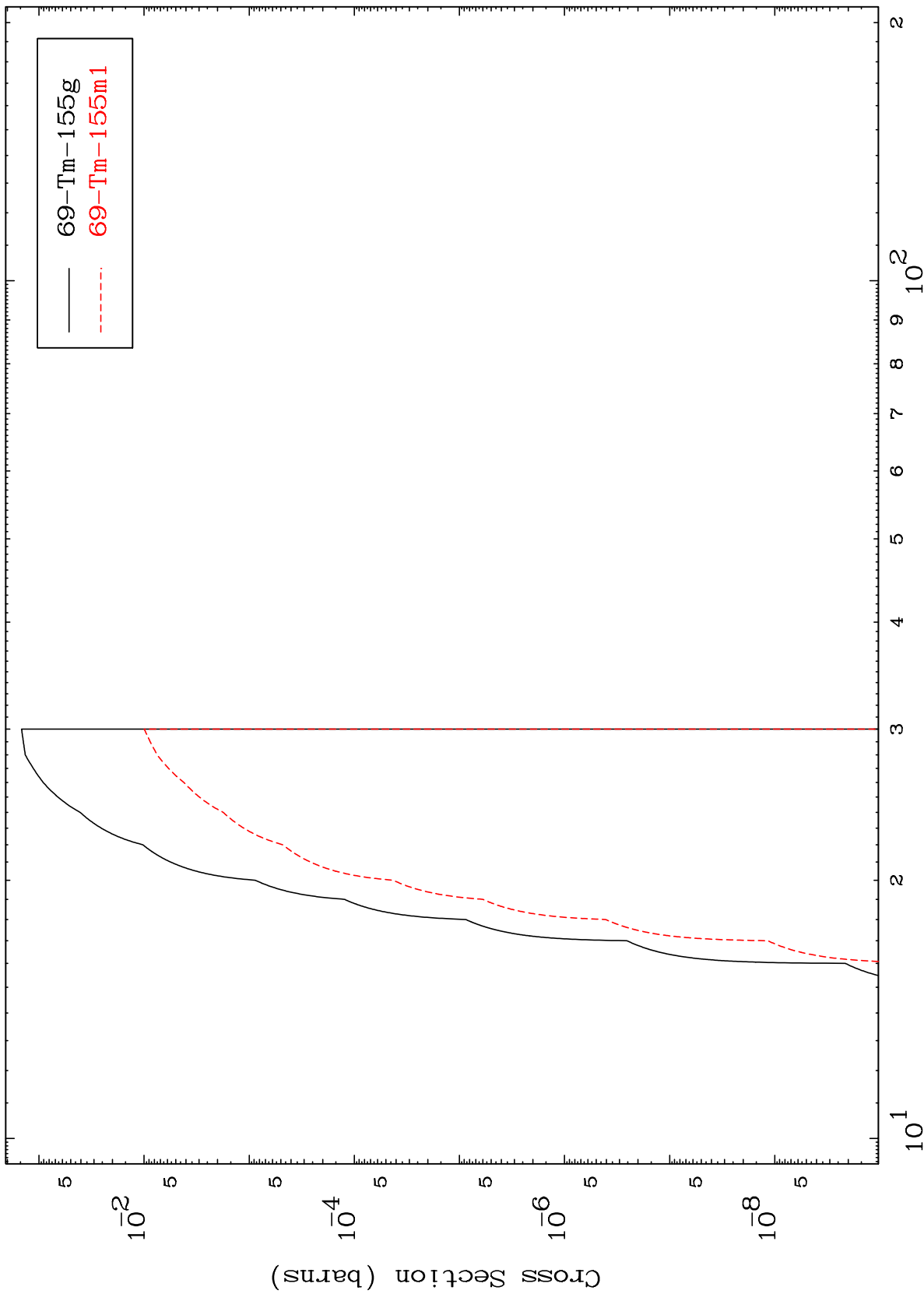
Incident Energy (MeV)

69-Tm-153

MAT 6877

69-Tm-153

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

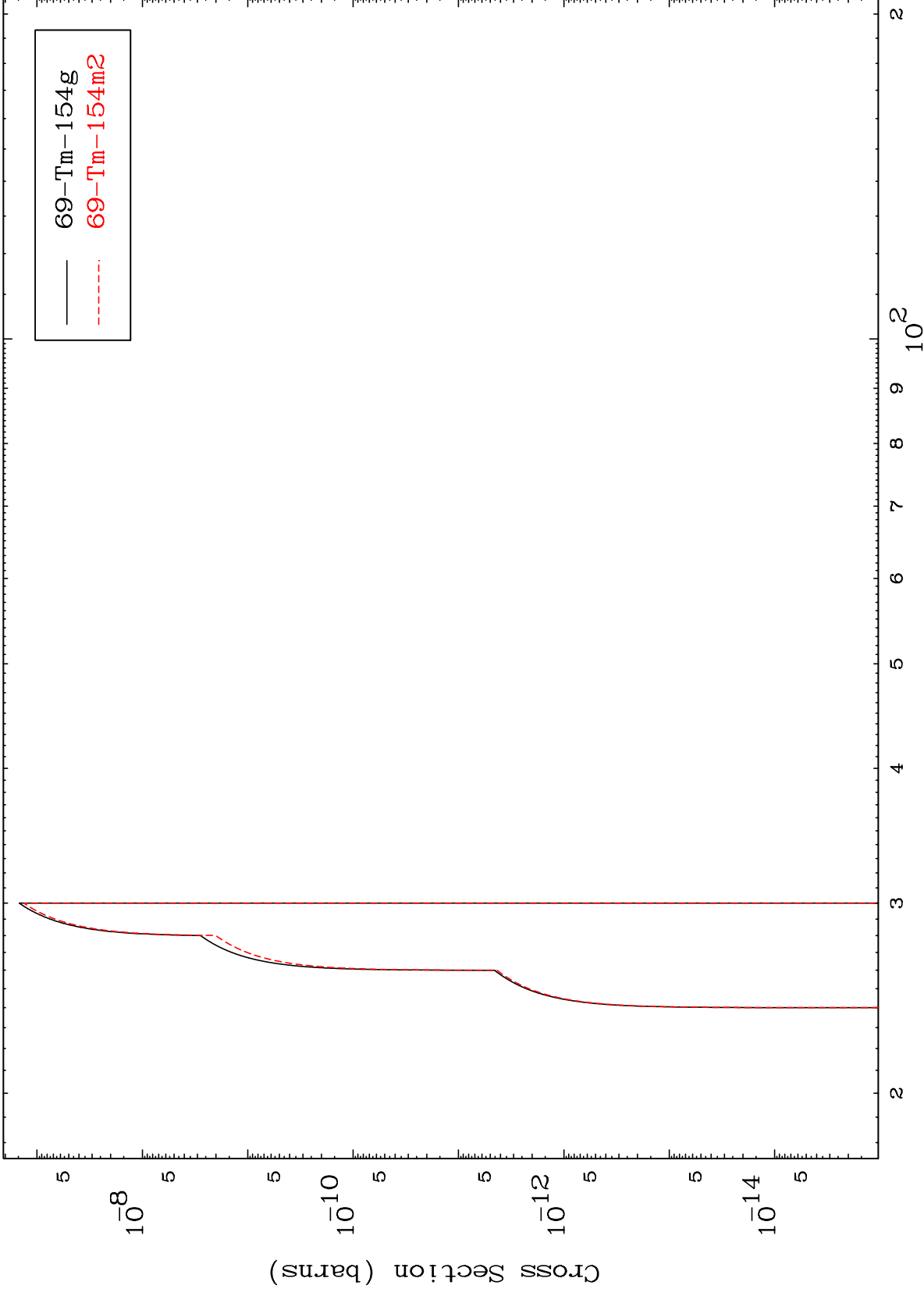


69-Tm-153

Incident Energy (MeV)

21

Radionuclide Production Cross Section

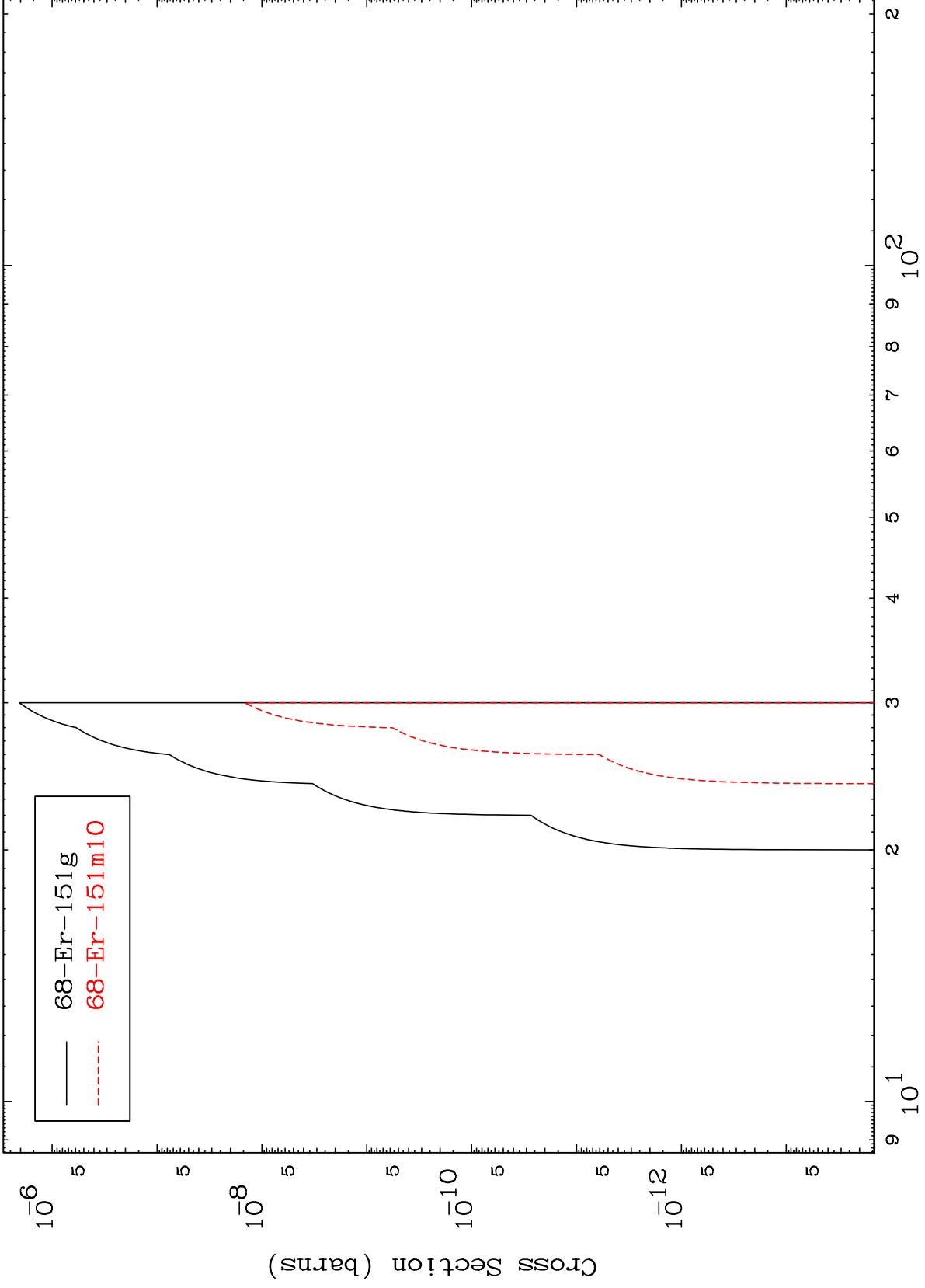


MAT 6877

(α, d) α

69-Tm-153

Radionuclide Production Cross Section



23

Incident Energy (MeV)

69-Tm-153