

Program EVALPLOT
(Version 2021-1)

by

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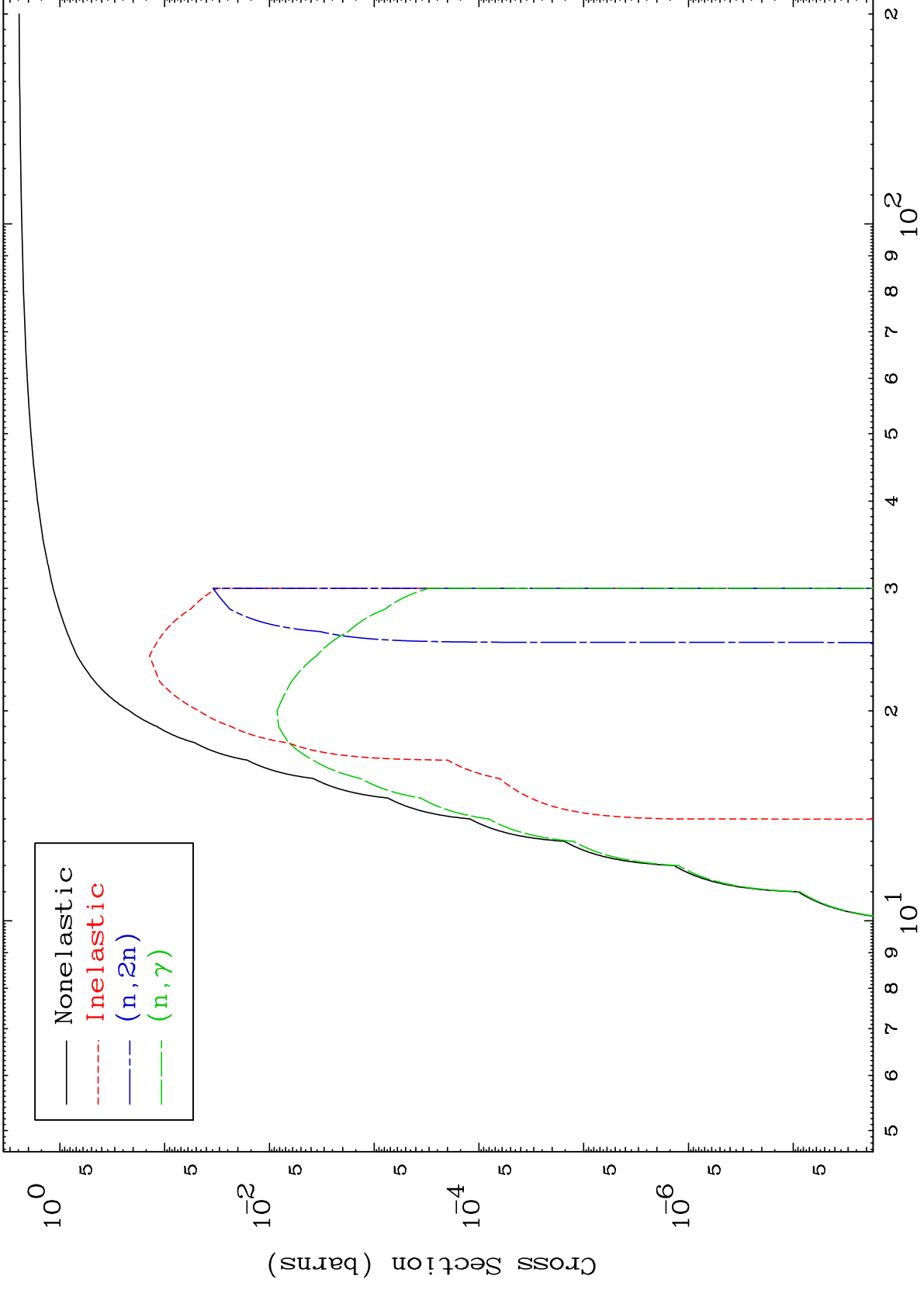
Press Mouse Button to Start

MAT 6880

α Major

69-Tm-154

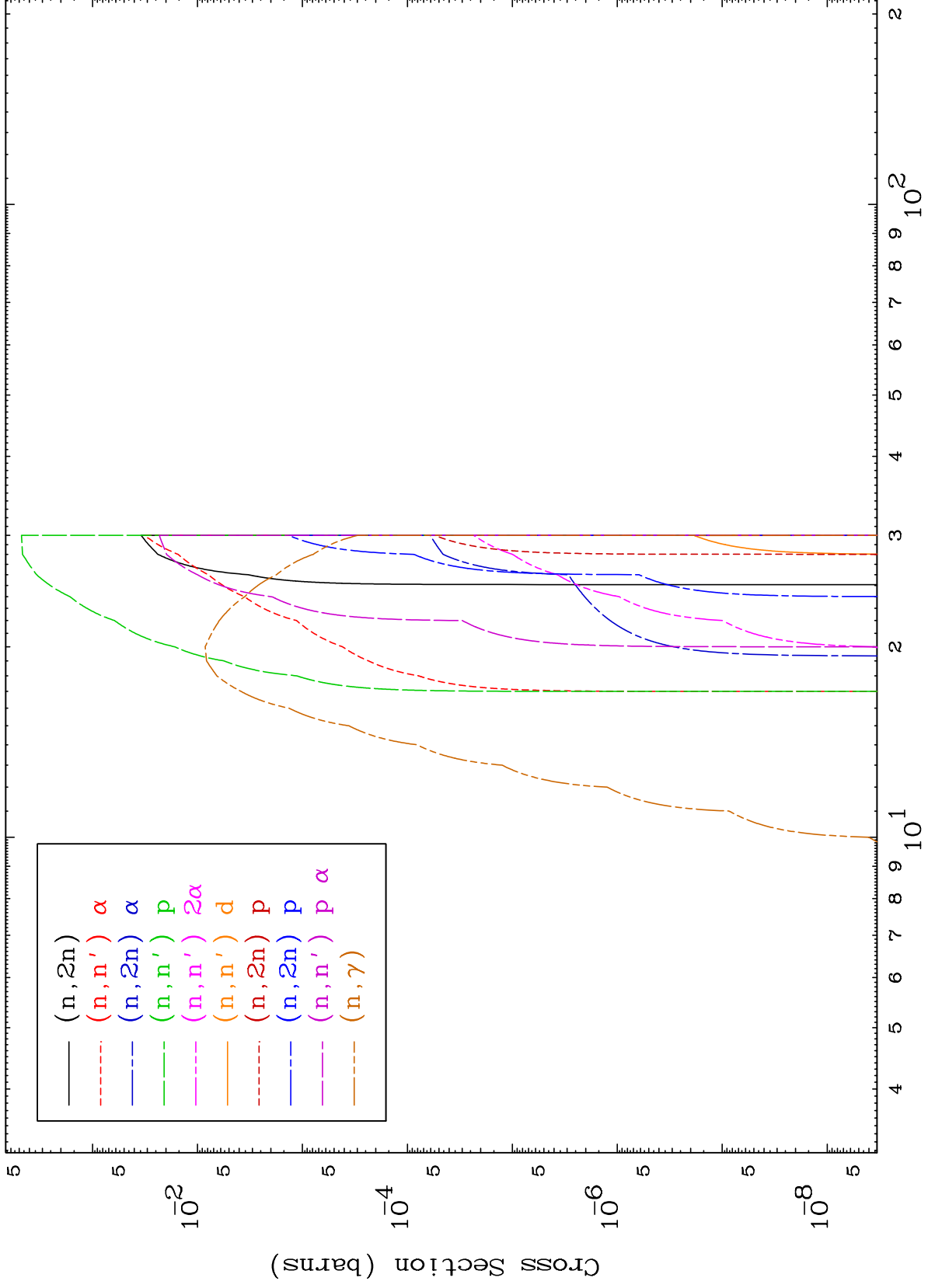
0 Kelvin Cross Sections



1

Incident Energy (MeV)

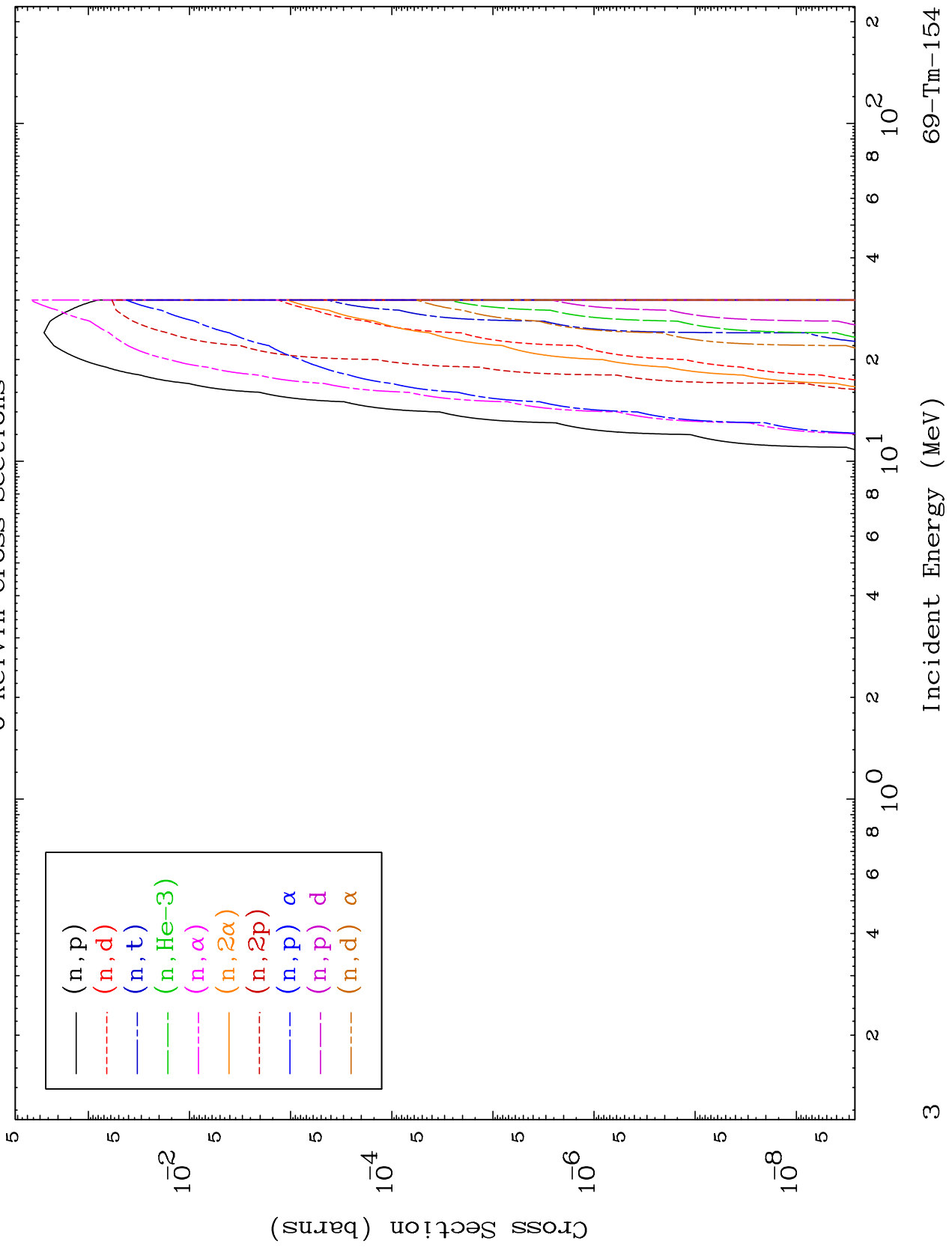
69-Tm-154

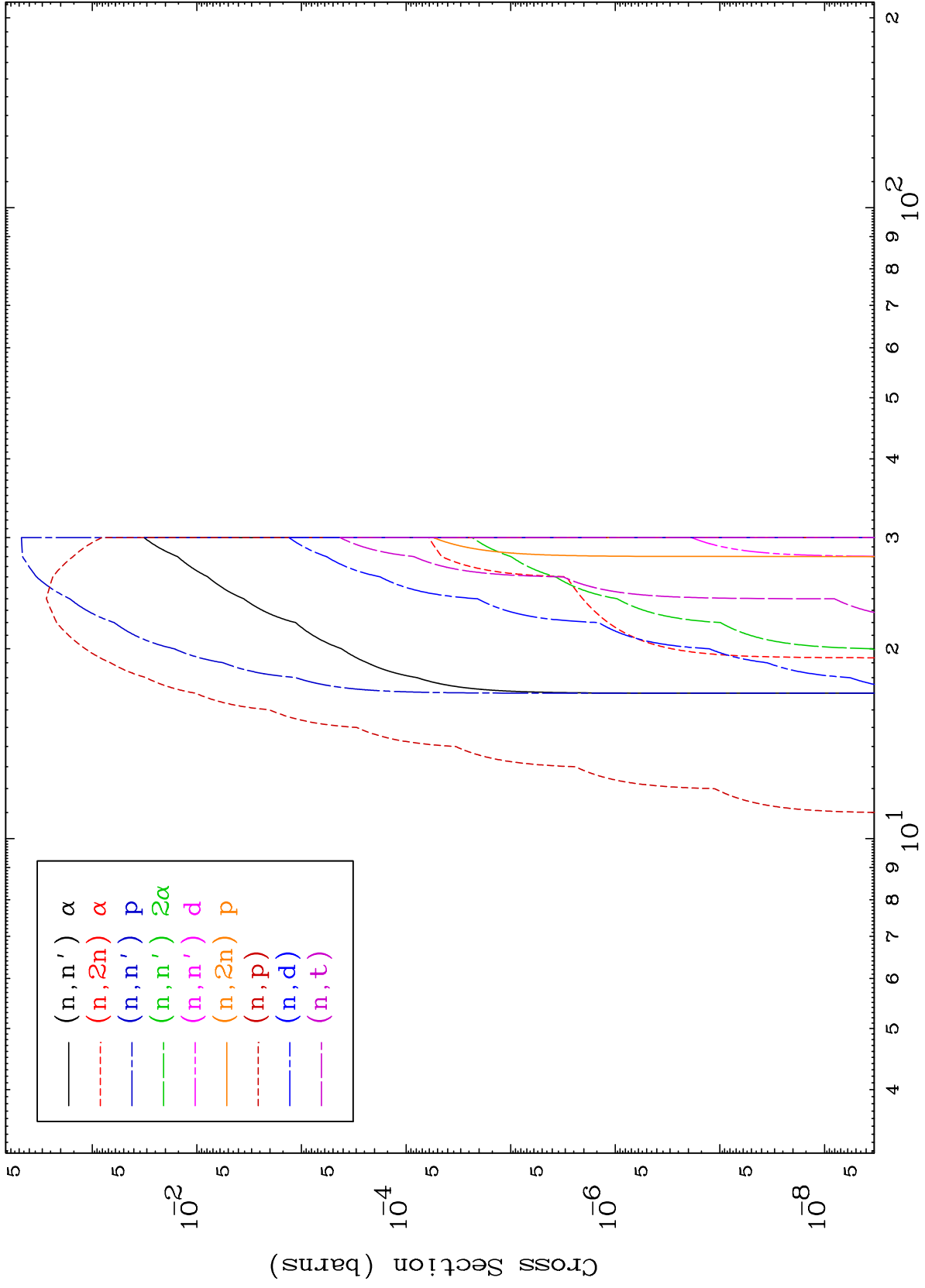


MAT 6880

α Neutron Absorption
0 Kelvin Cross Sections

69-Tm-154

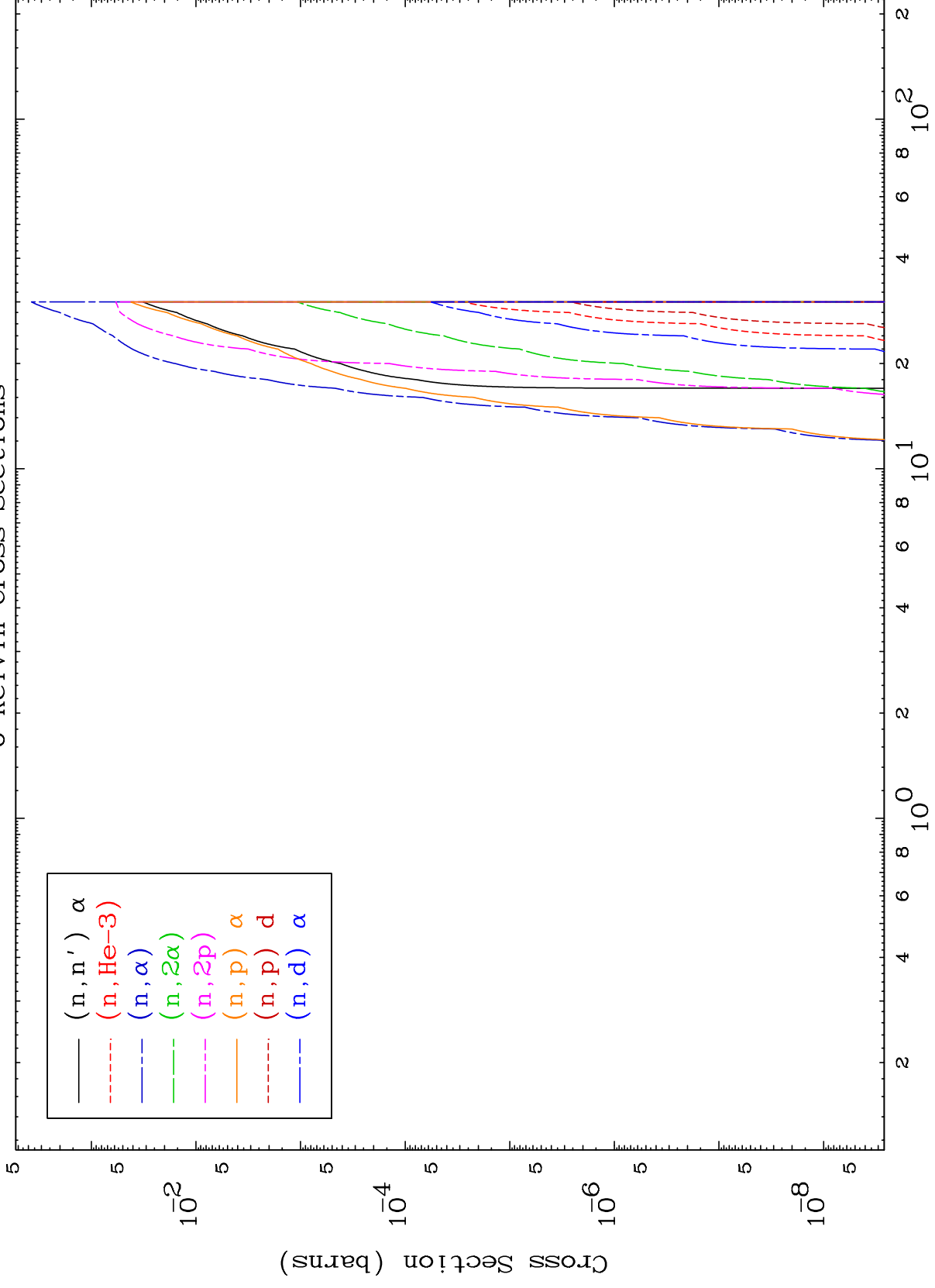




MAT 6880

α Charged Particle
0 Kelvin Cross Sections

69-Tm-154

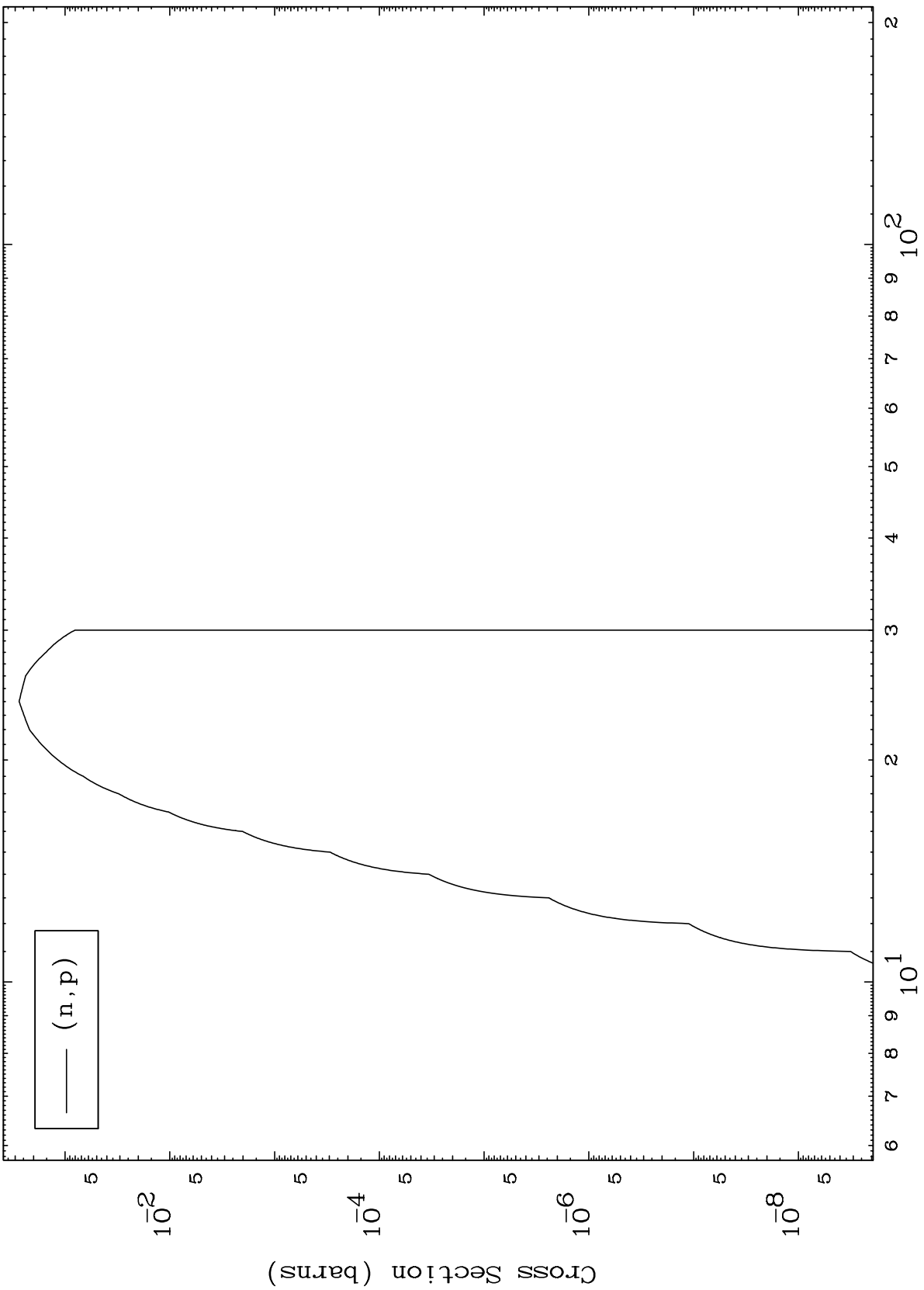


MAT 6880

(α, p) Levels

69-Tm-154

0 Kelvin Cross Sections



6

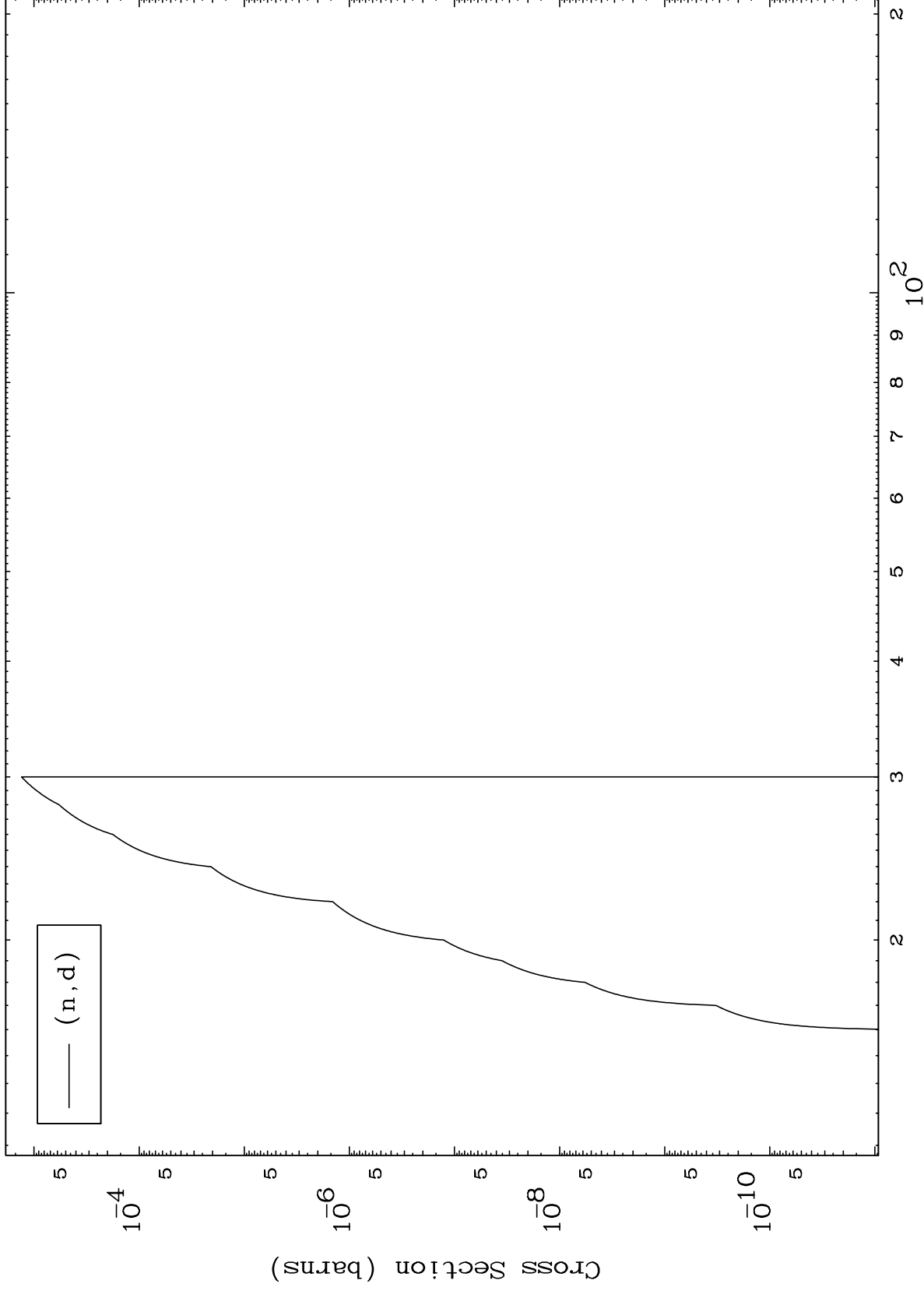
Incident Energy (MeV)

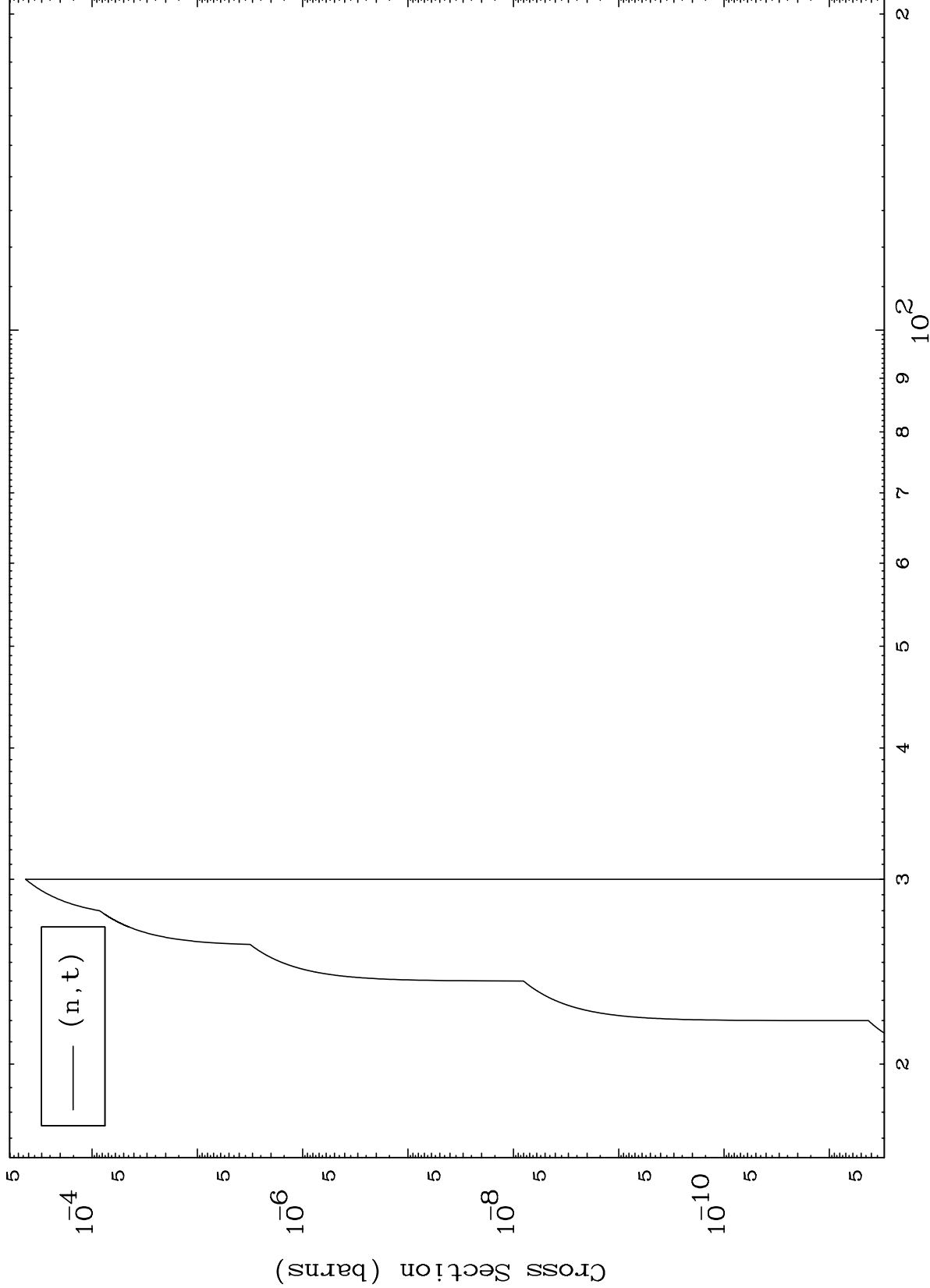
69-Tm-154

MAT 6880

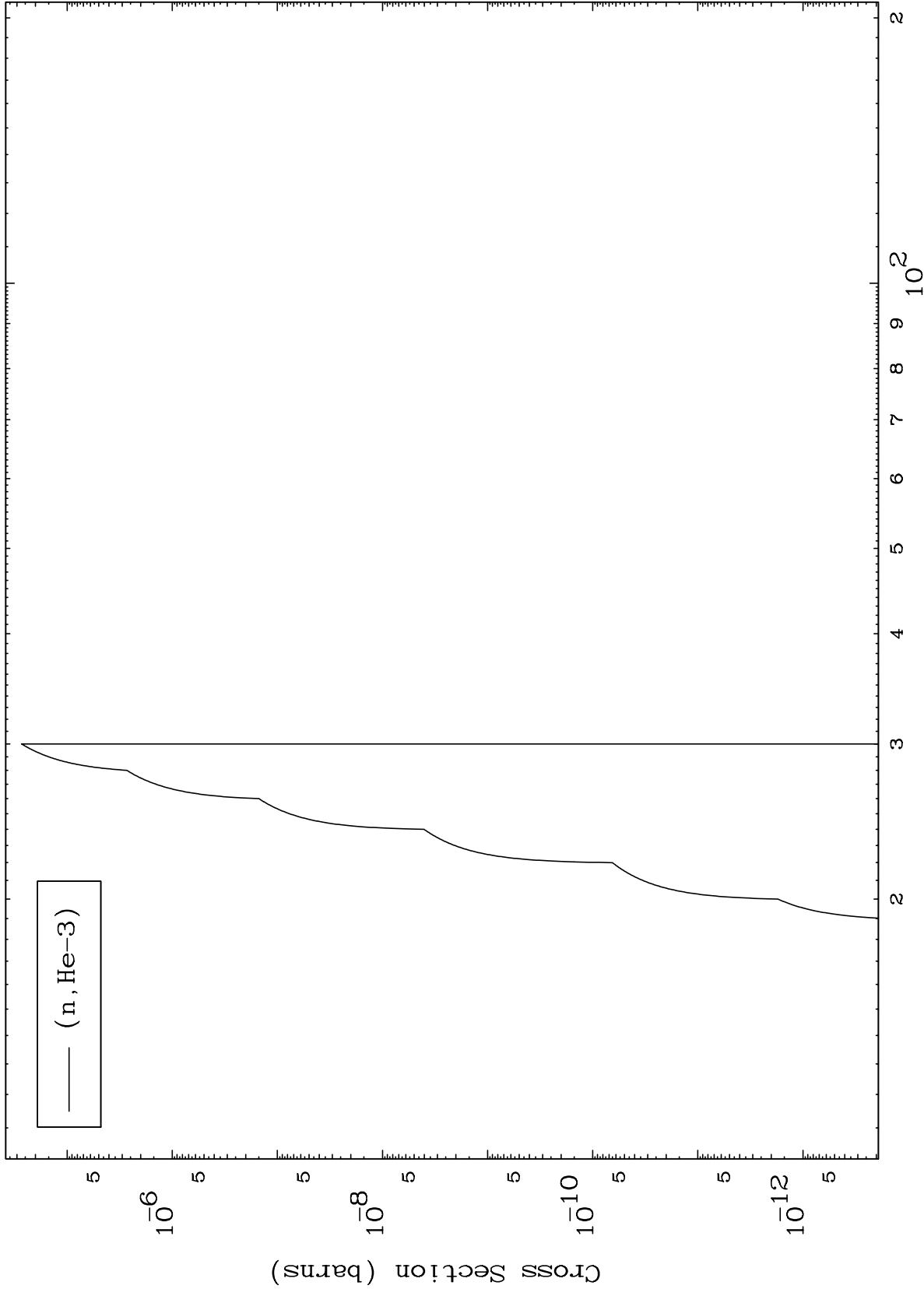
(α, d) Levels
0 Kelvin Cross Sections

69-Tm-154





($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

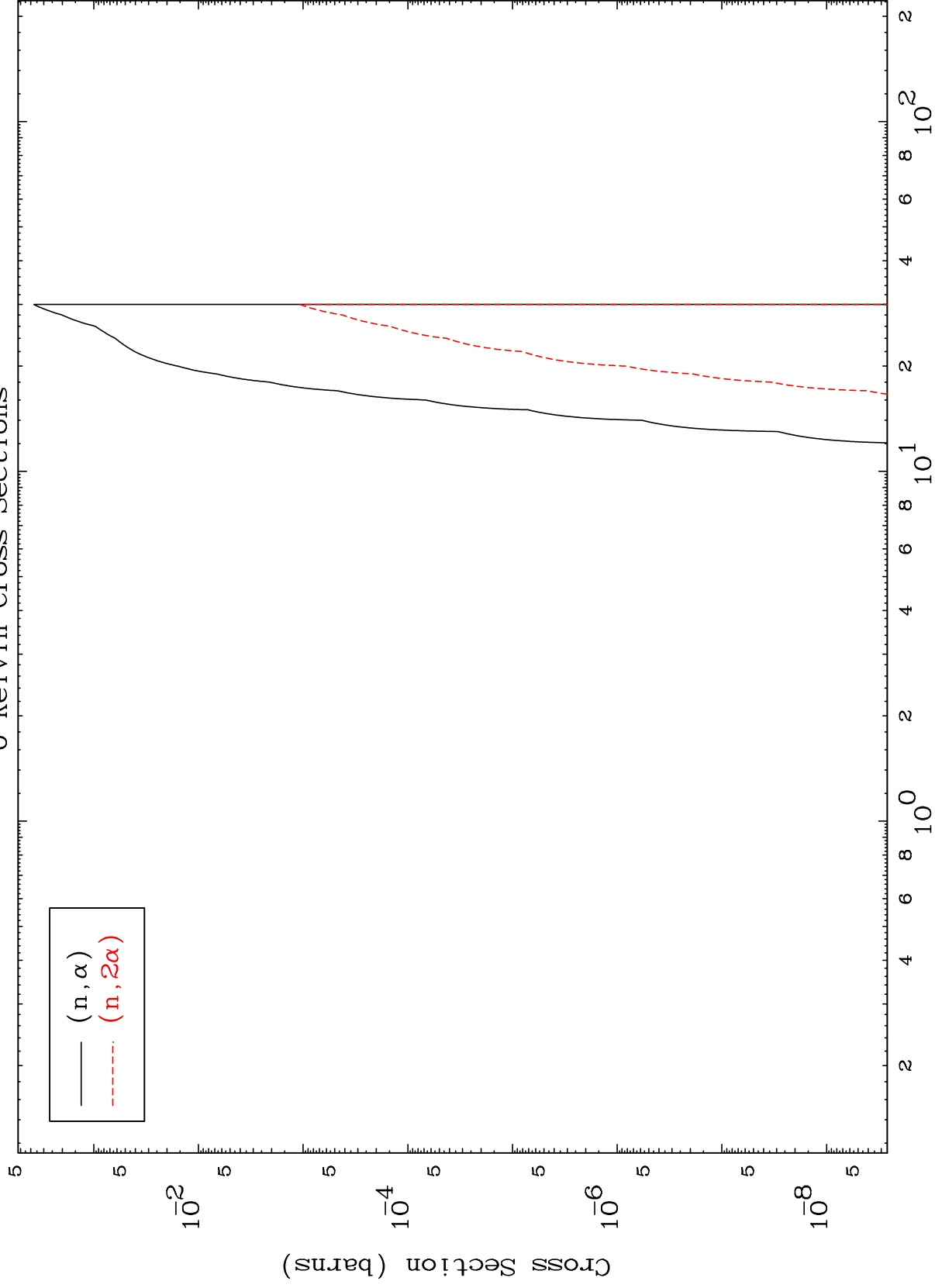


MAT 6880

(α, α) Levels

69-Tm-154

0 Kelvin Cross Sections



10

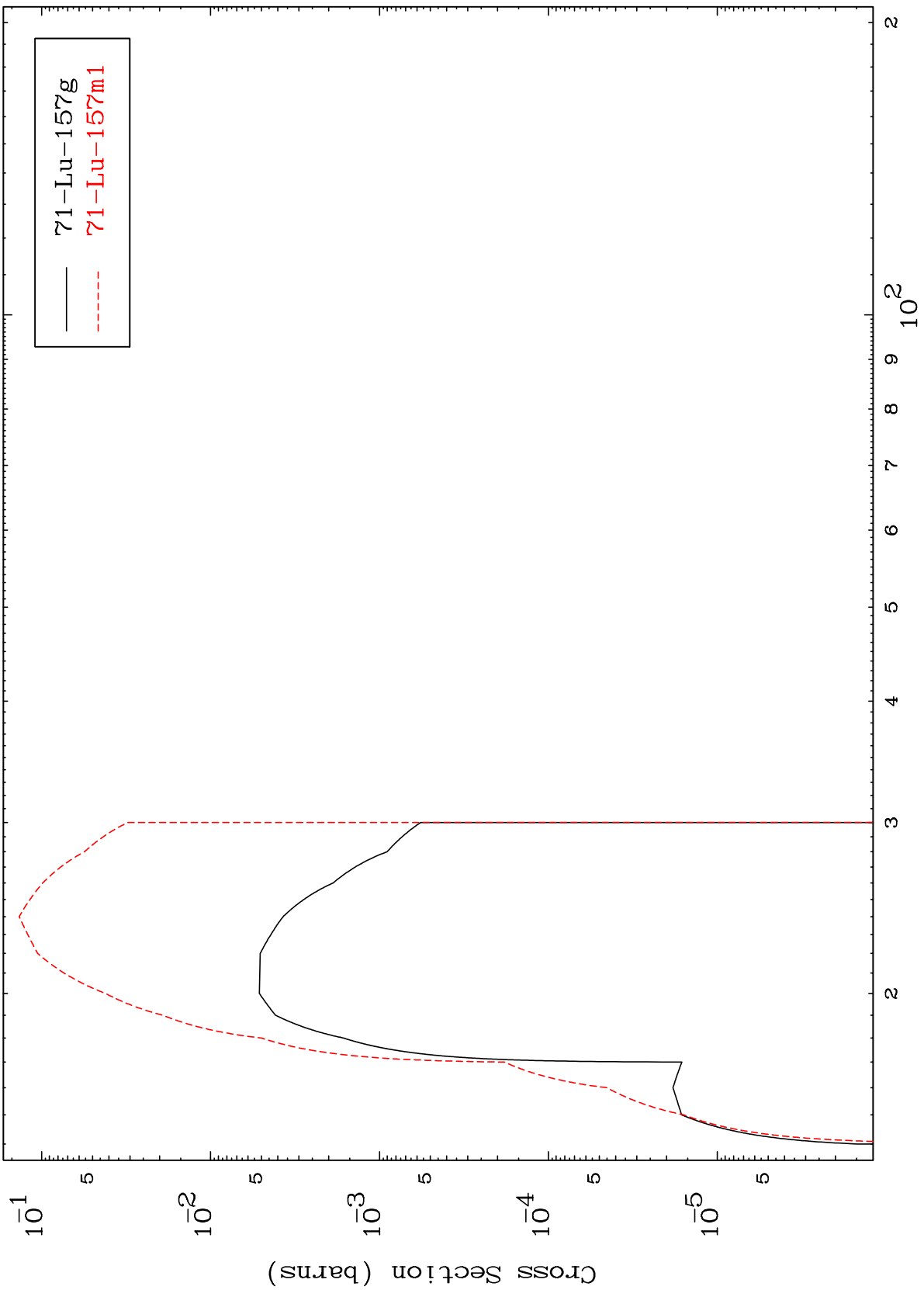
Incident Energy (MeV)

69-Tm-154

MAT 6880

Inelastic
Radionuclide Production Cross Section

69-Tm-154



11

Incident Energy (MeV)

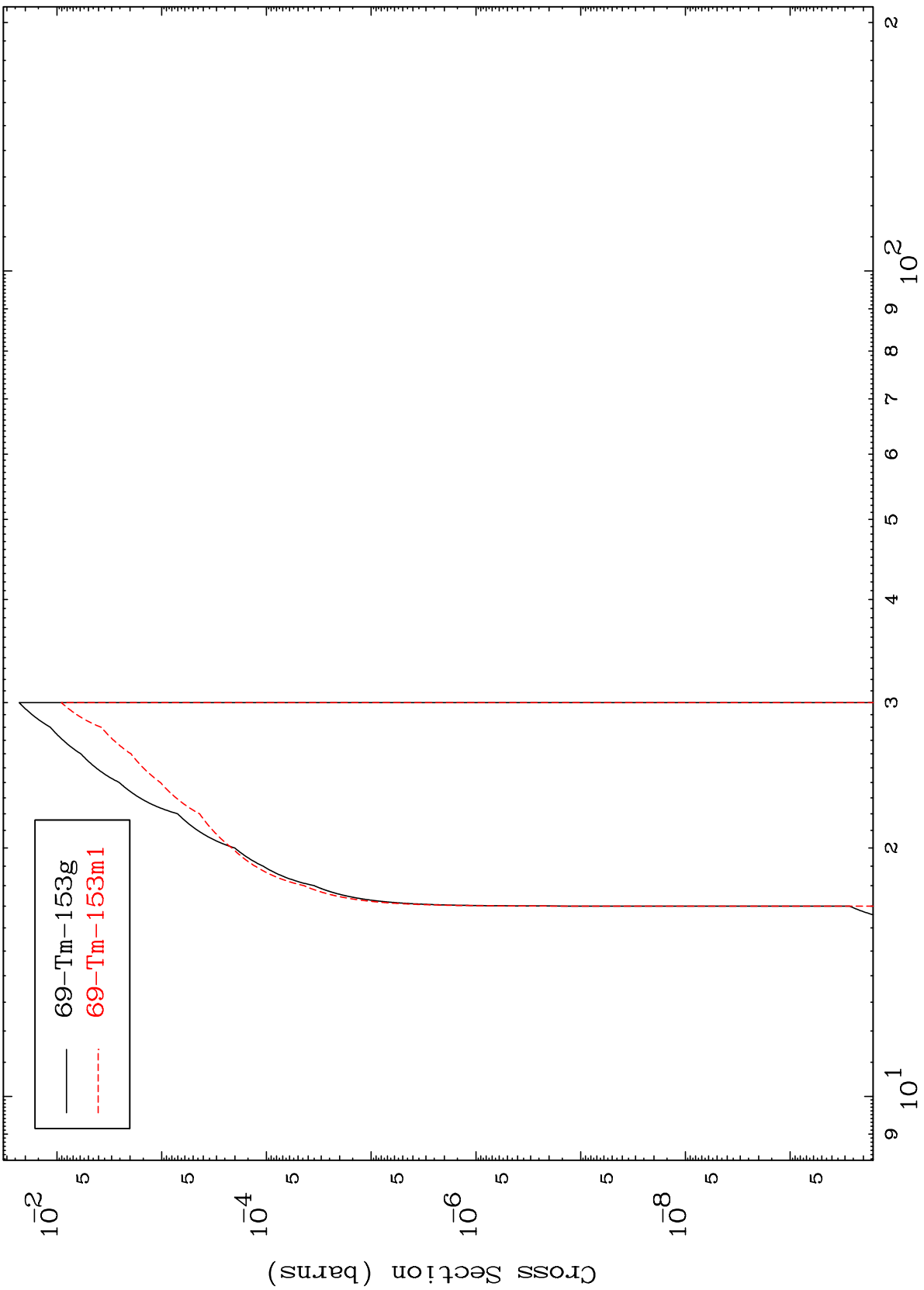
69-Tm-154

MAT 6880

(n,n') α

69-Tm-154

Radionuclide Production Cross Section



12

Incident Energy (MeV)

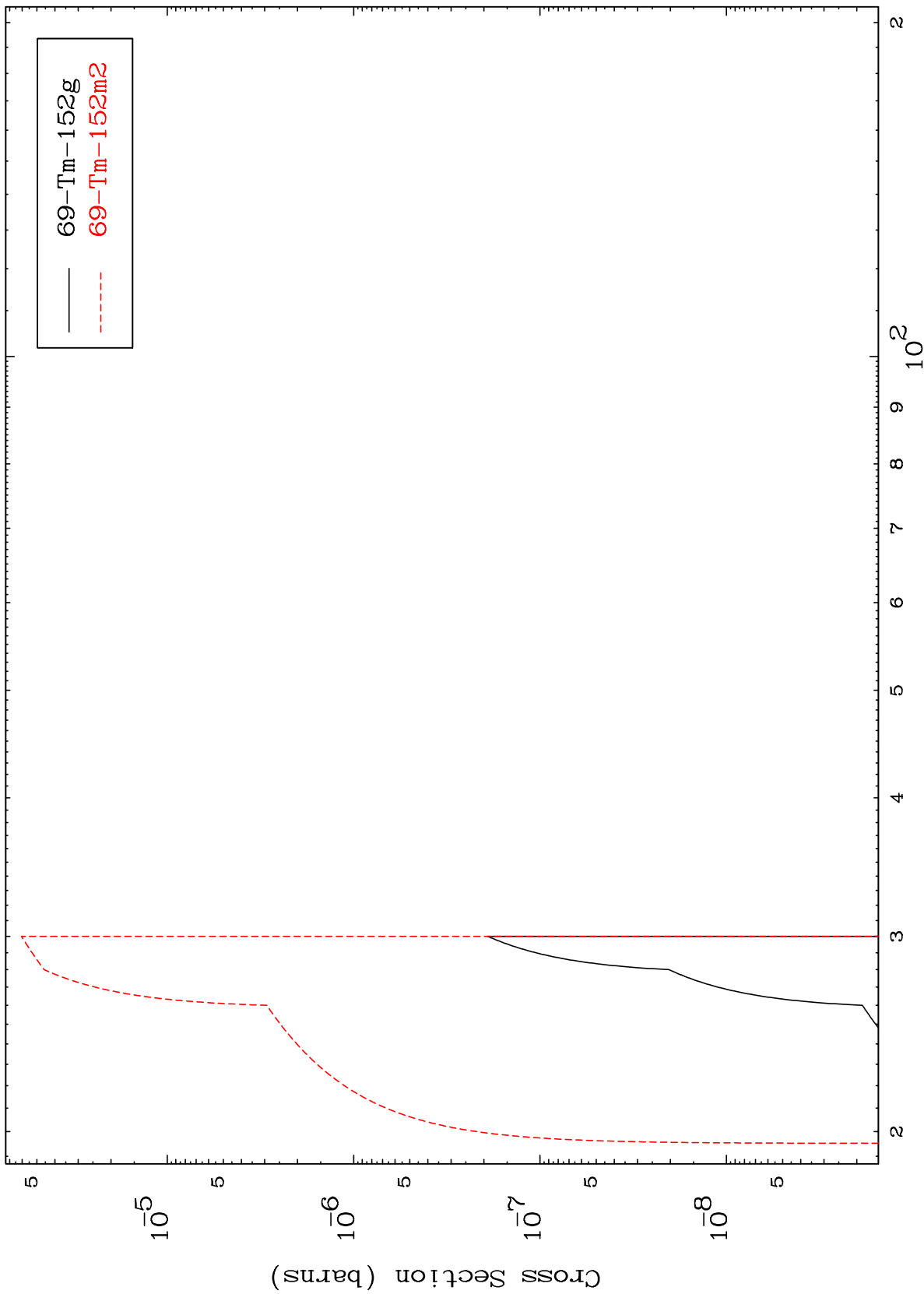
69-Tm-154

MAT 6880

$(n,2n) \alpha$

69-Tm-154

Radionuclide Production Cross Section



69-Tm-152g
69-Tm-152m2

13

Incident Energy (MeV)

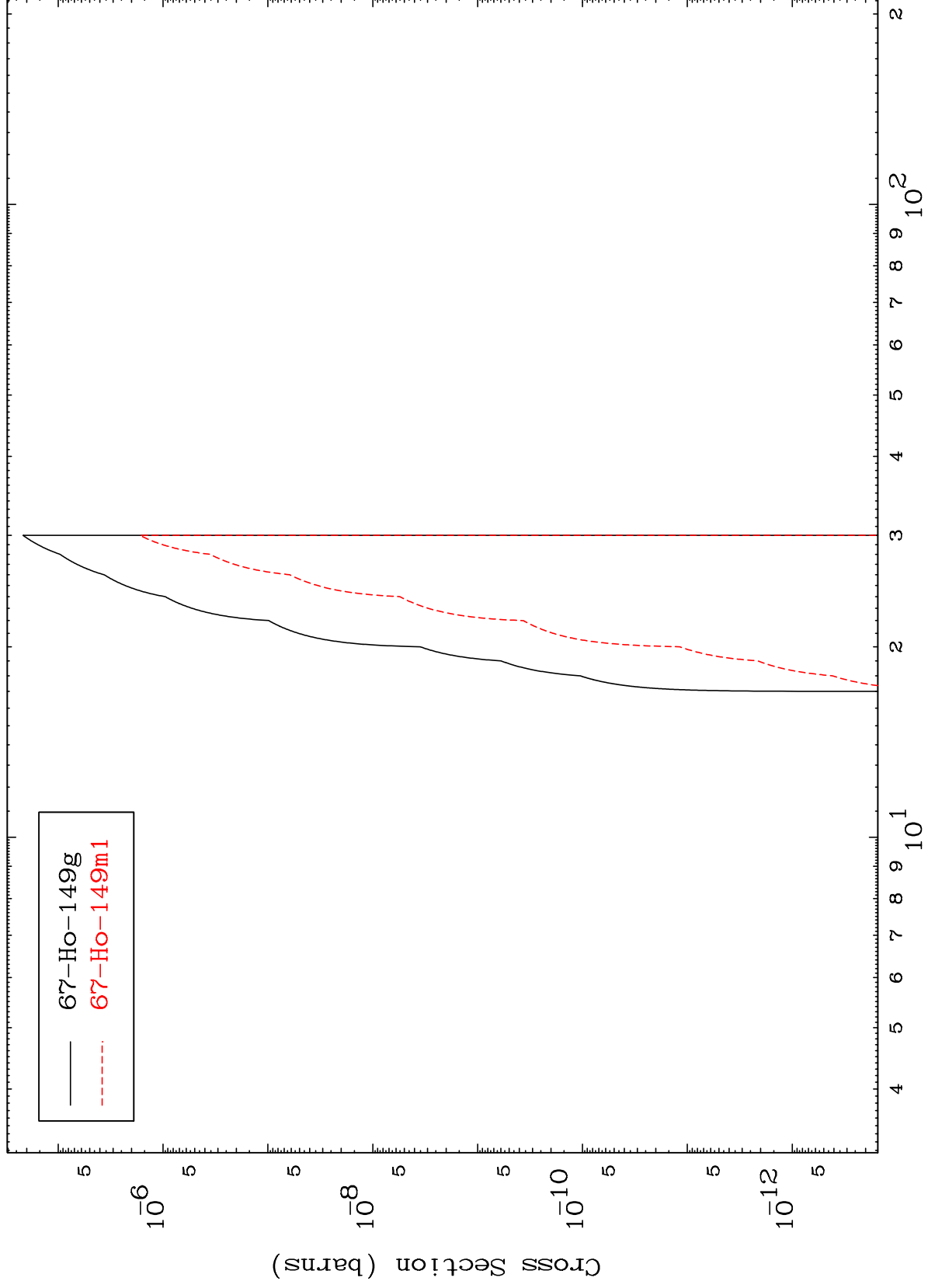
69-Tm-154

MAT 6880

(n, n') 2α

$^{69}\text{Tm}-154$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

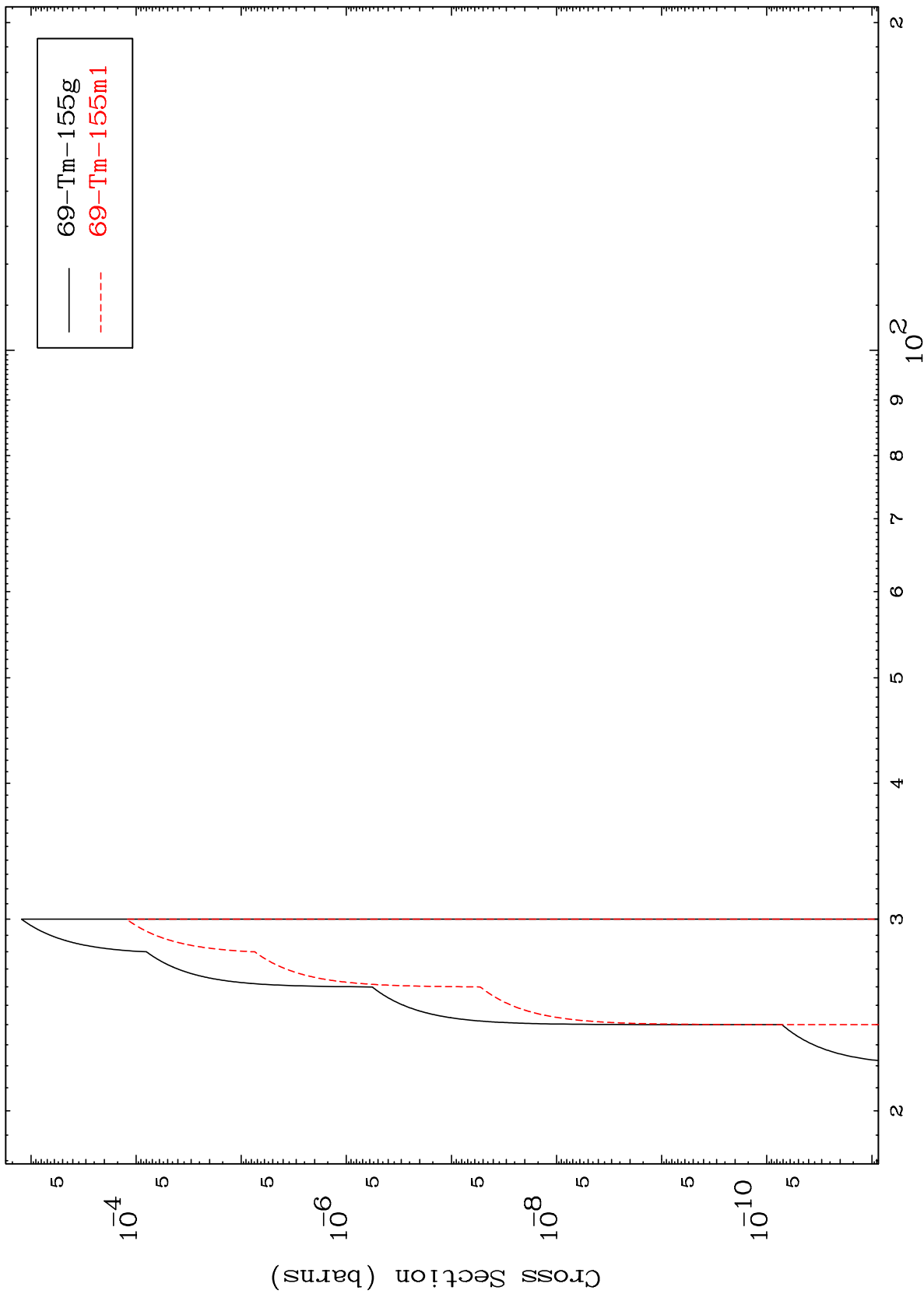
$^{69}\text{Tm}-154$

MAT 6880

(n,2n) p

69-Tm-154

Radionuclide Production Cross Section



15

Incident Energy (MeV)

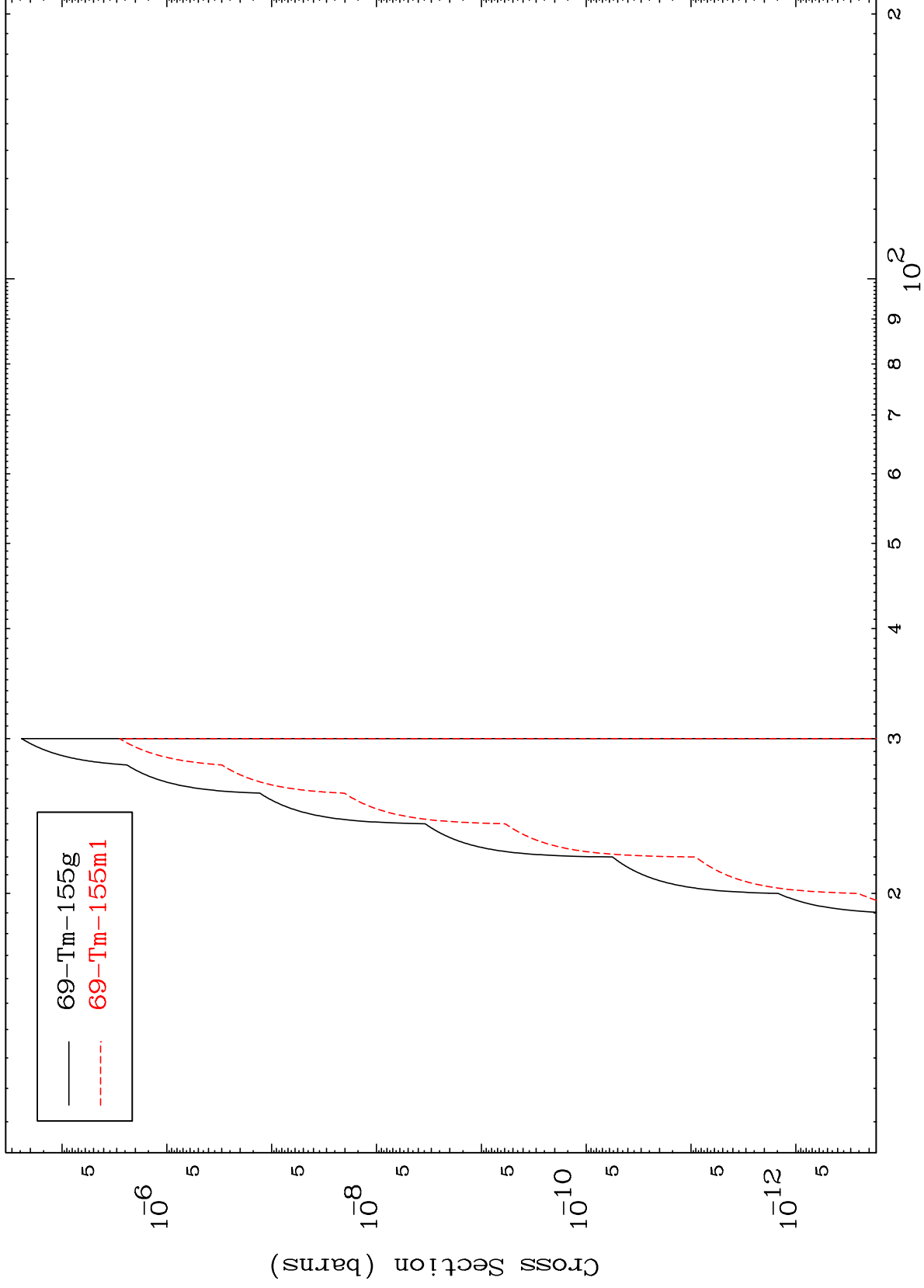
69-Tm-154

MAT 6880

(n,He-3)

69-Tm-154

Radionuclide Production Cross Section



16

Incident Energy (MeV)

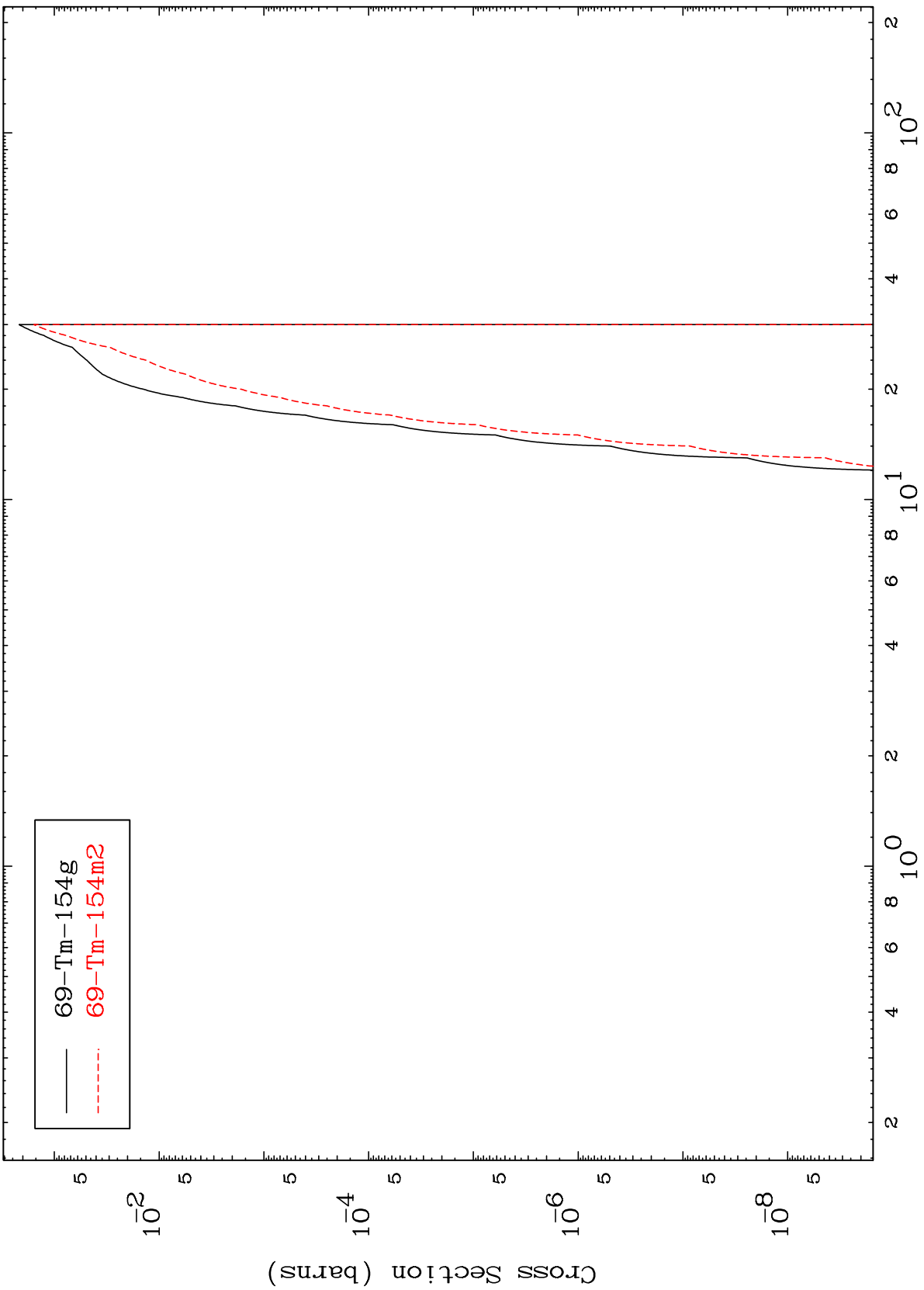
69-Tm-154

MAT 6880

(n, α)

69-Tm-154

Radionuclide Production Cross Section



17

Incident Energy (MeV)

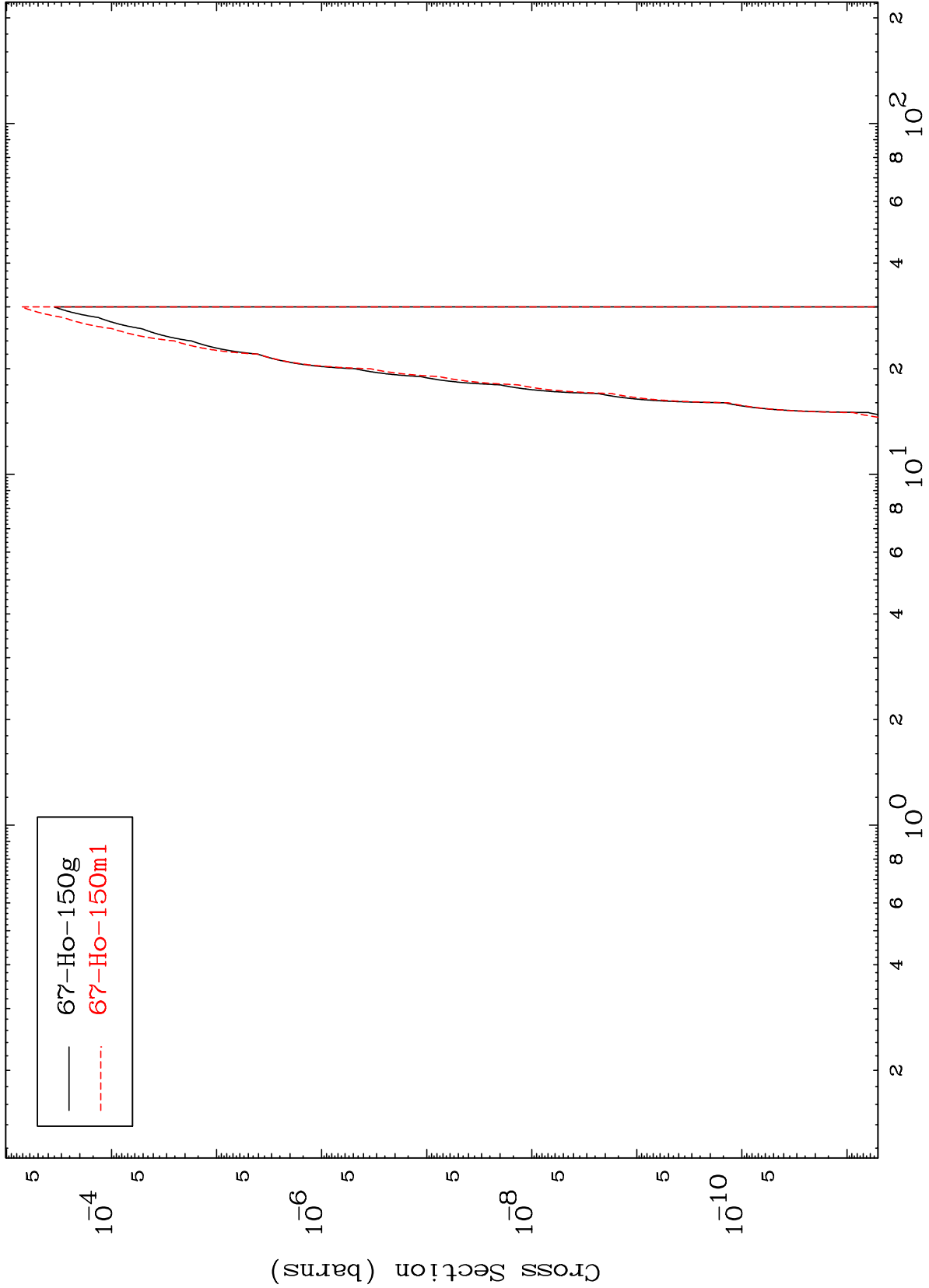
69-Tm-154

MAT 6880

(n,2α)

69-Tm-154

Radionuclide Production Cross Section



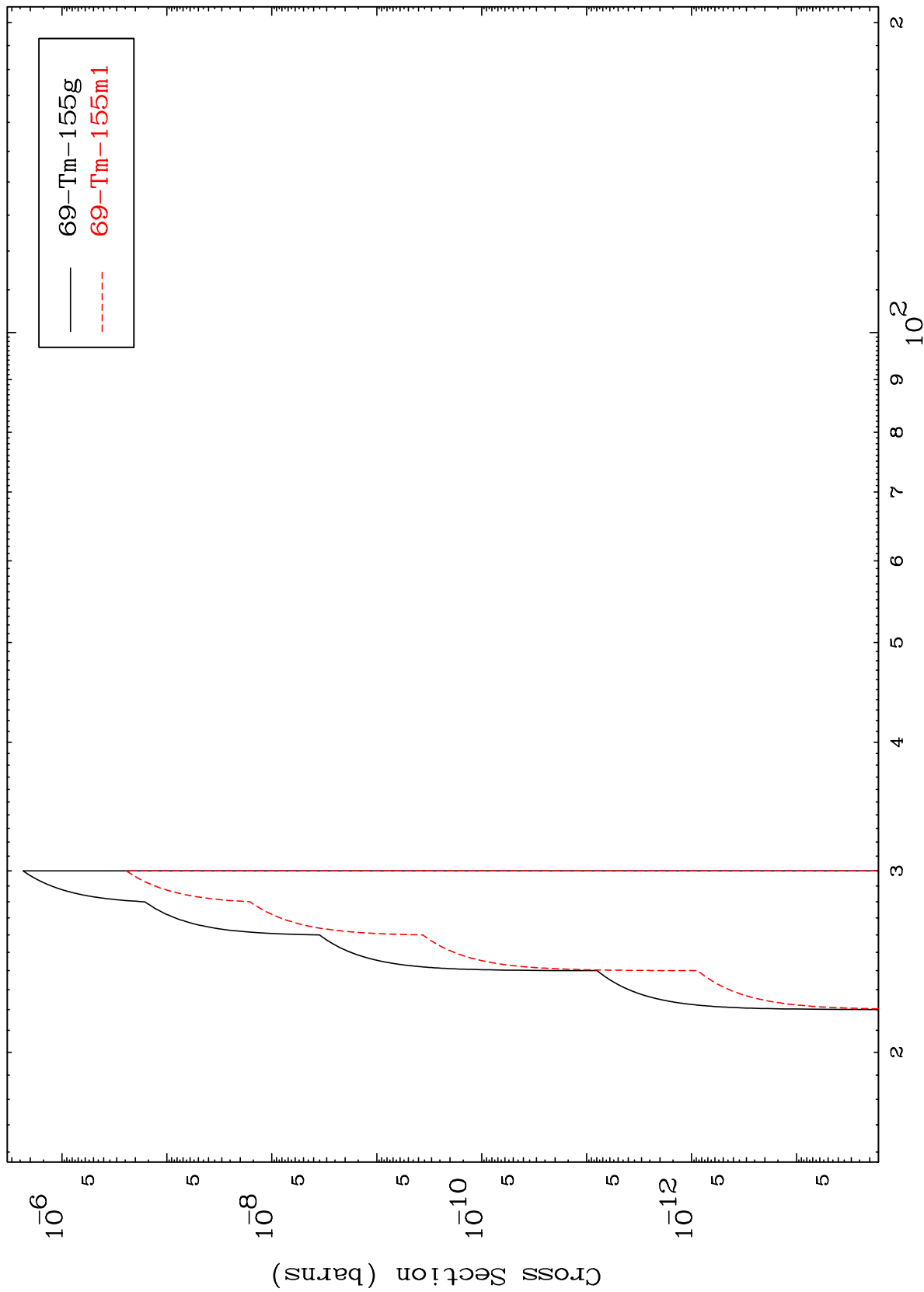
67-Ho-150g
67-Ho-150m1

MAT 6880

(n,p) d

69-Tm-154

Radionuclide Production Cross Section



19

Incident Energy (MeV)

69-Tm-154