

Program EVALPLOT
(Version 2021-1)

by

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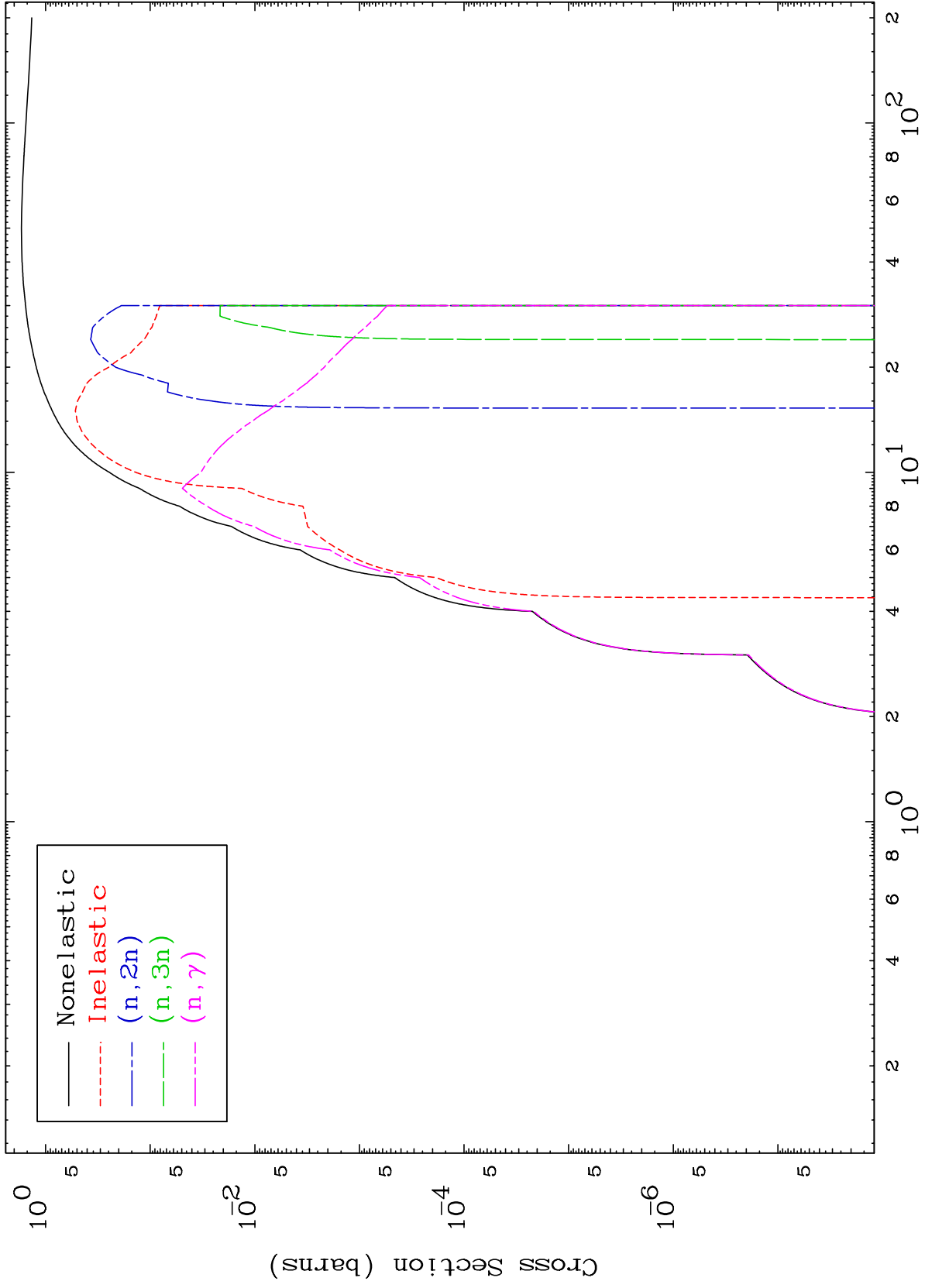
Press Mouse Button to Start

MAT 6886

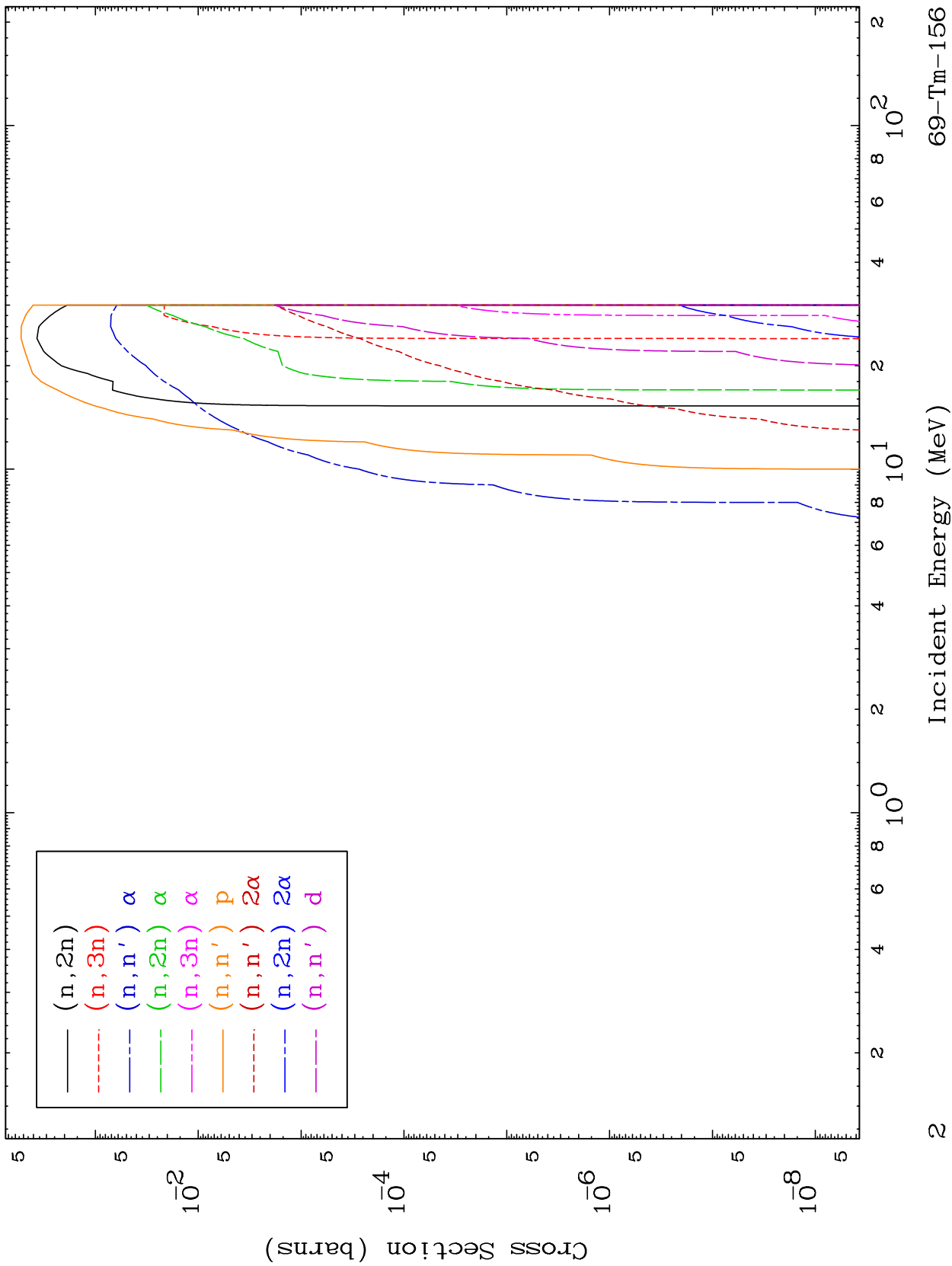
Proton Major

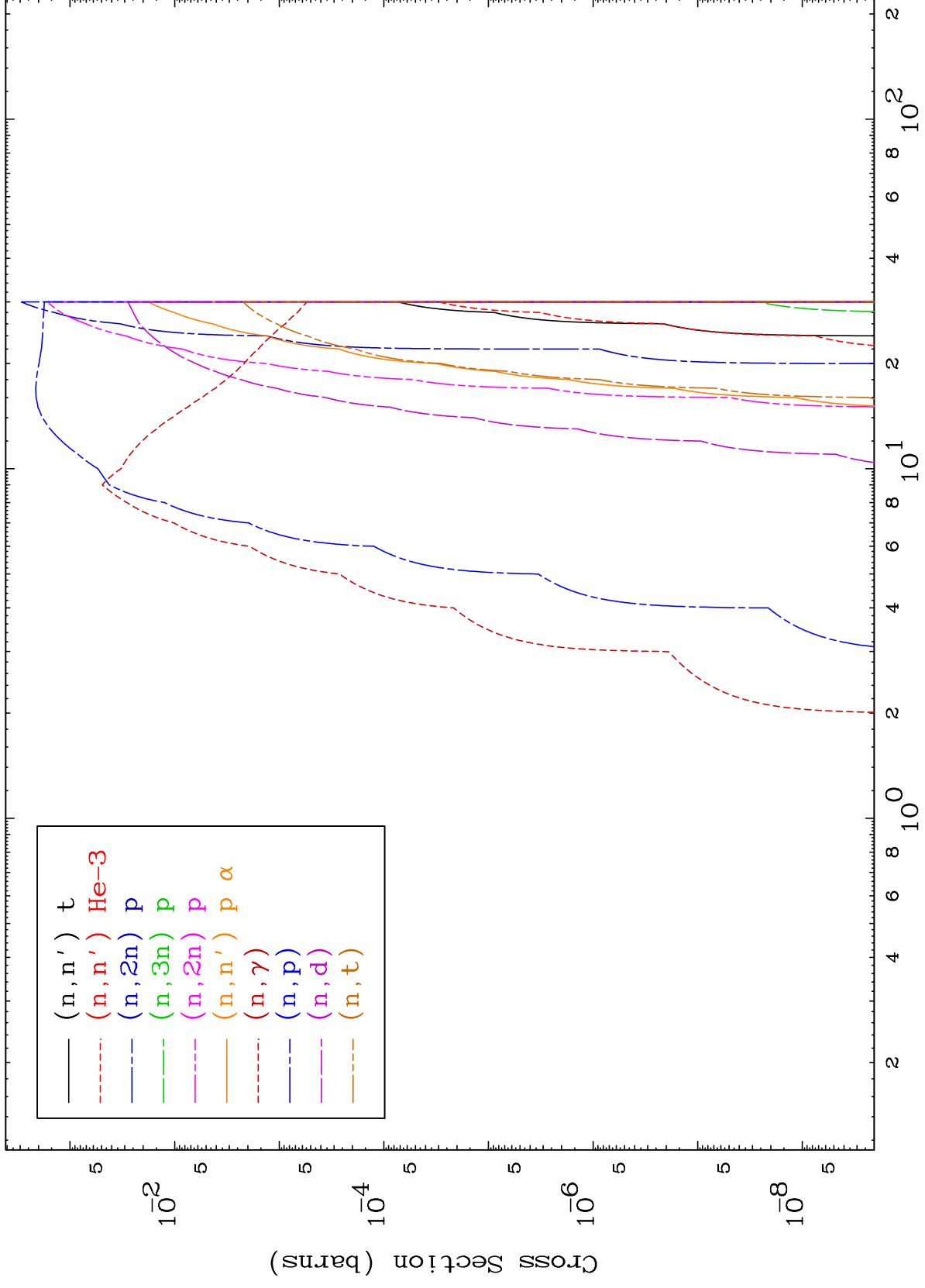
69-Tm-156

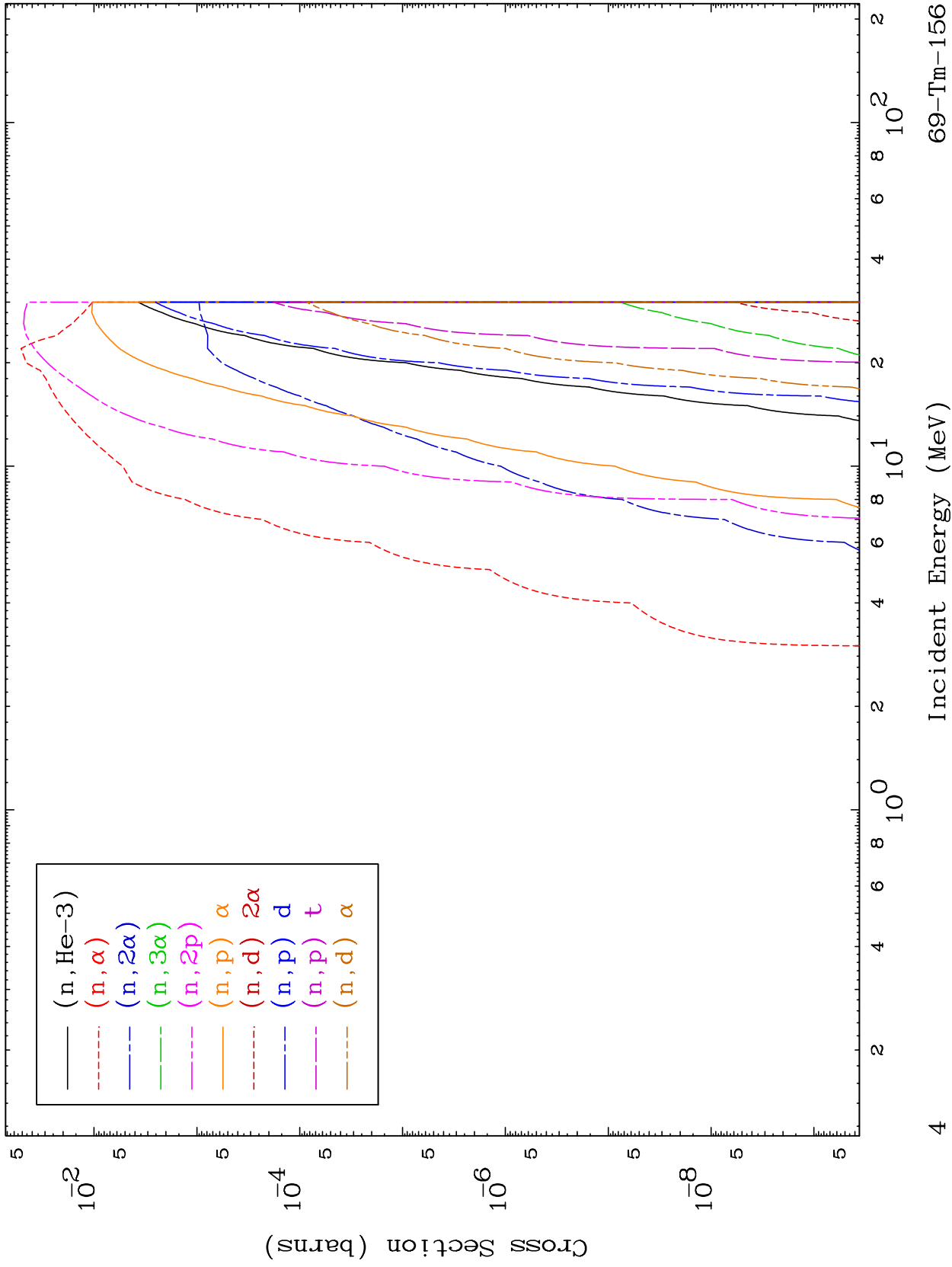
0 Kelvin Cross Sections

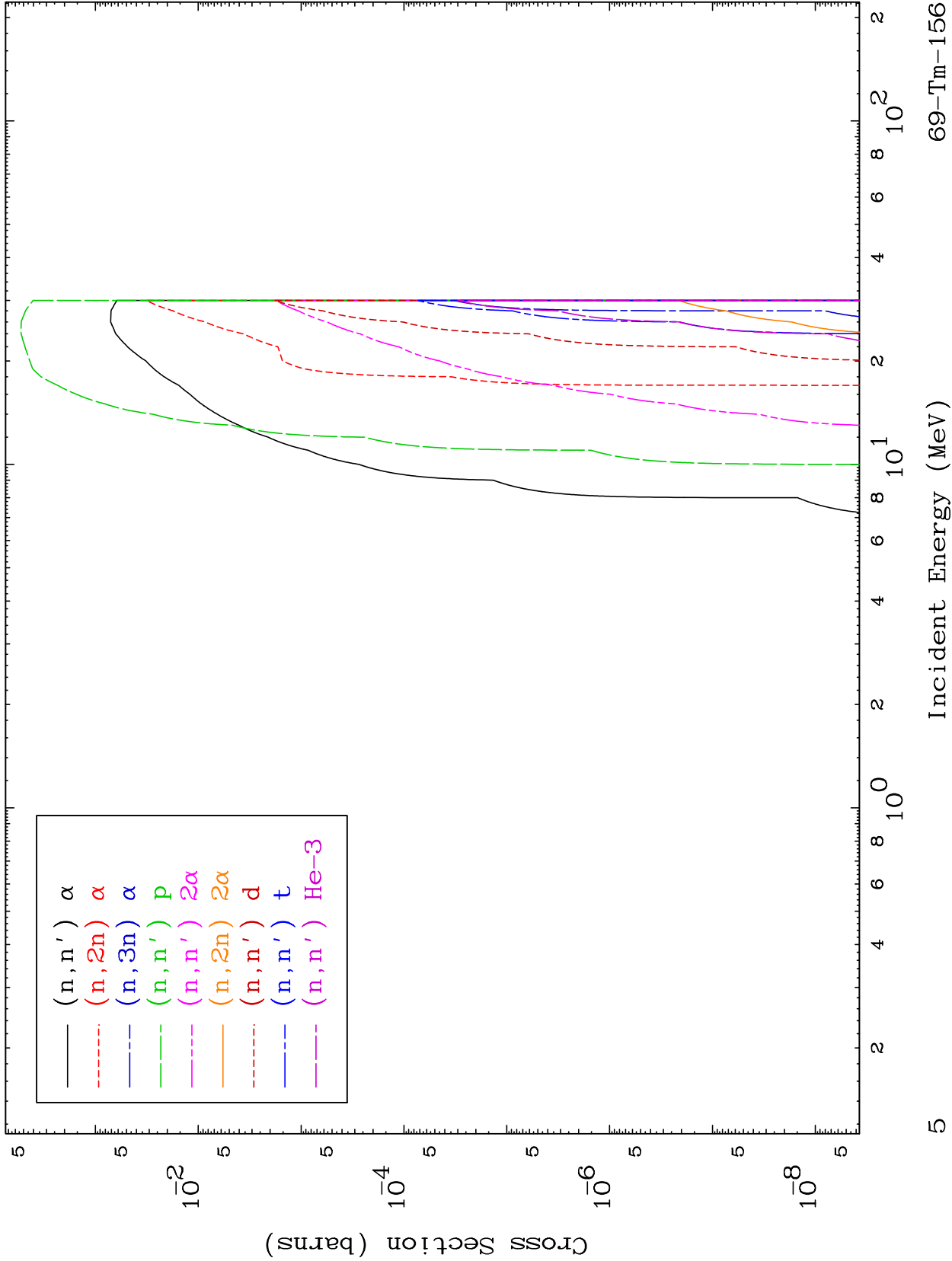


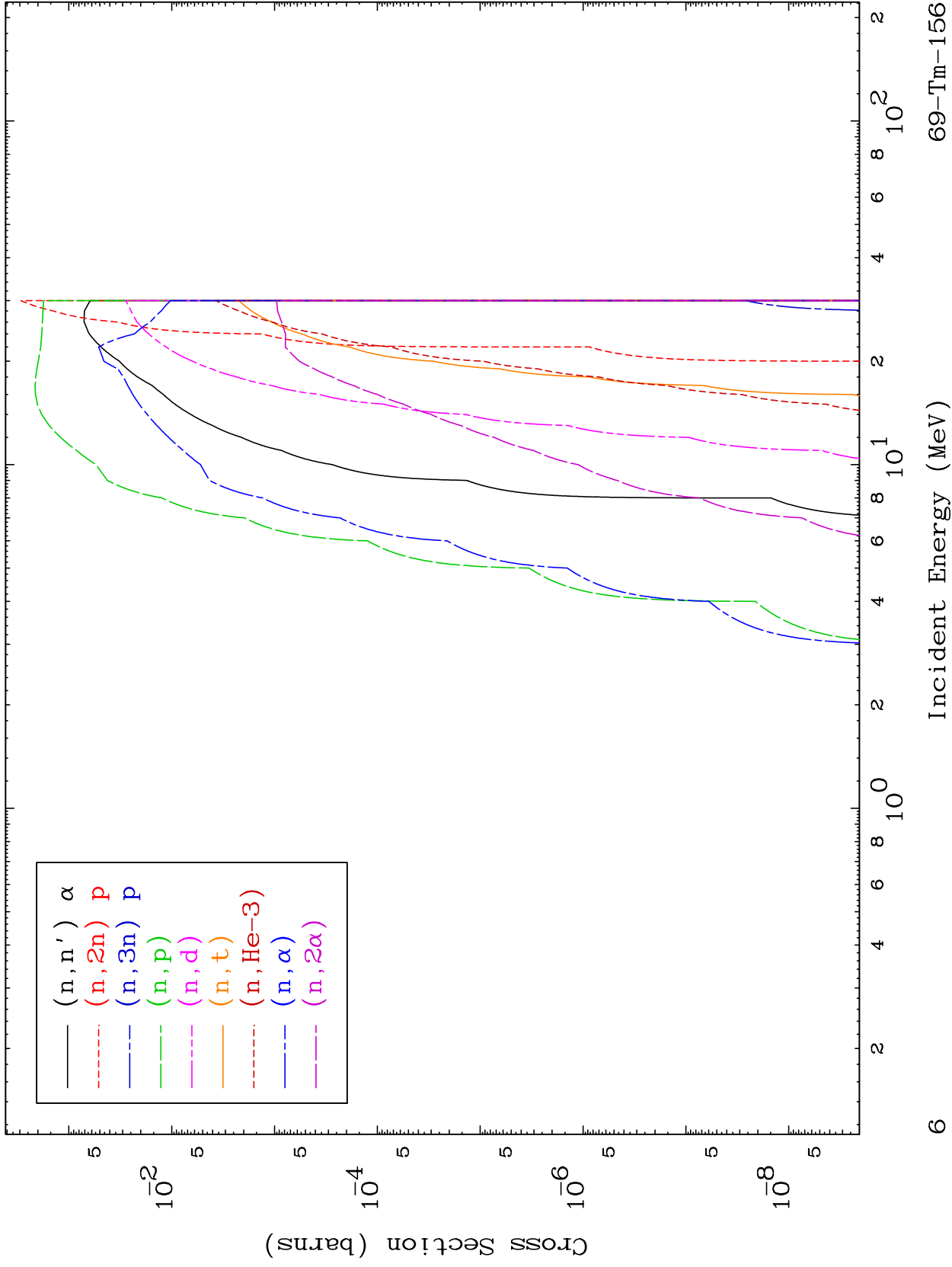
Legend:
— Nonelastic
- - - Inelastic
- · - (n,2n)
- - - (n,3n)
- - - (n,γ)

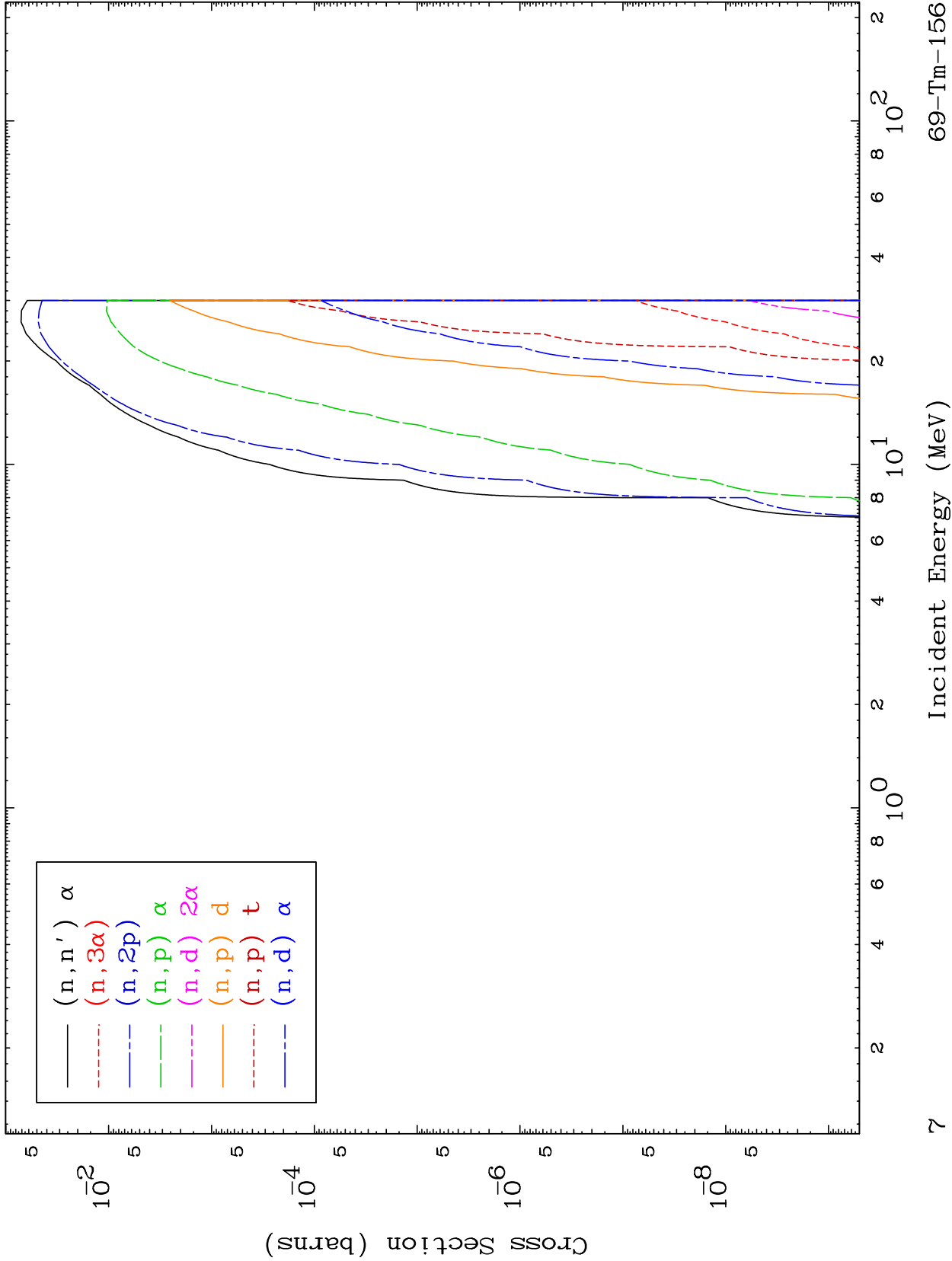








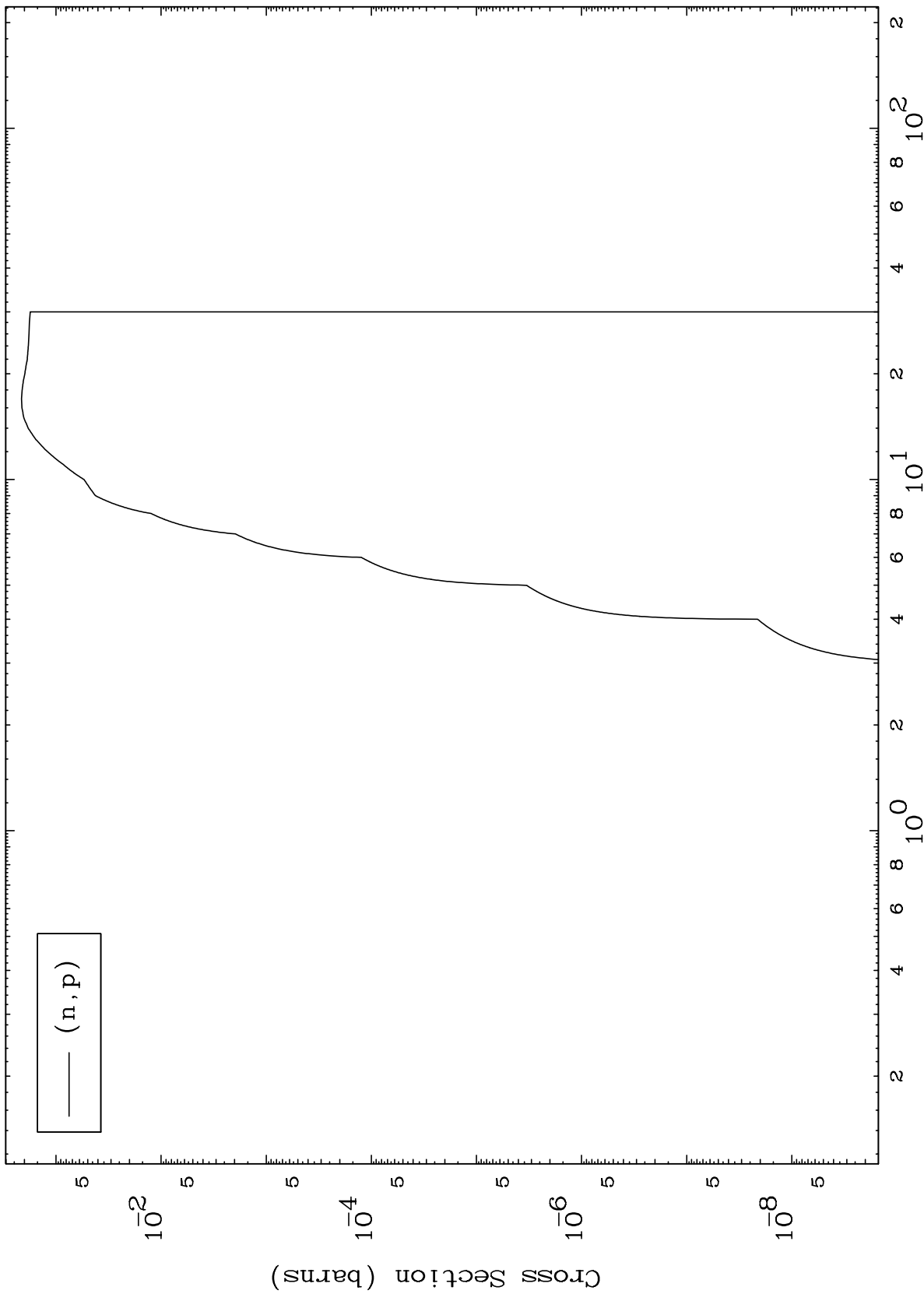




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69-Tm-156

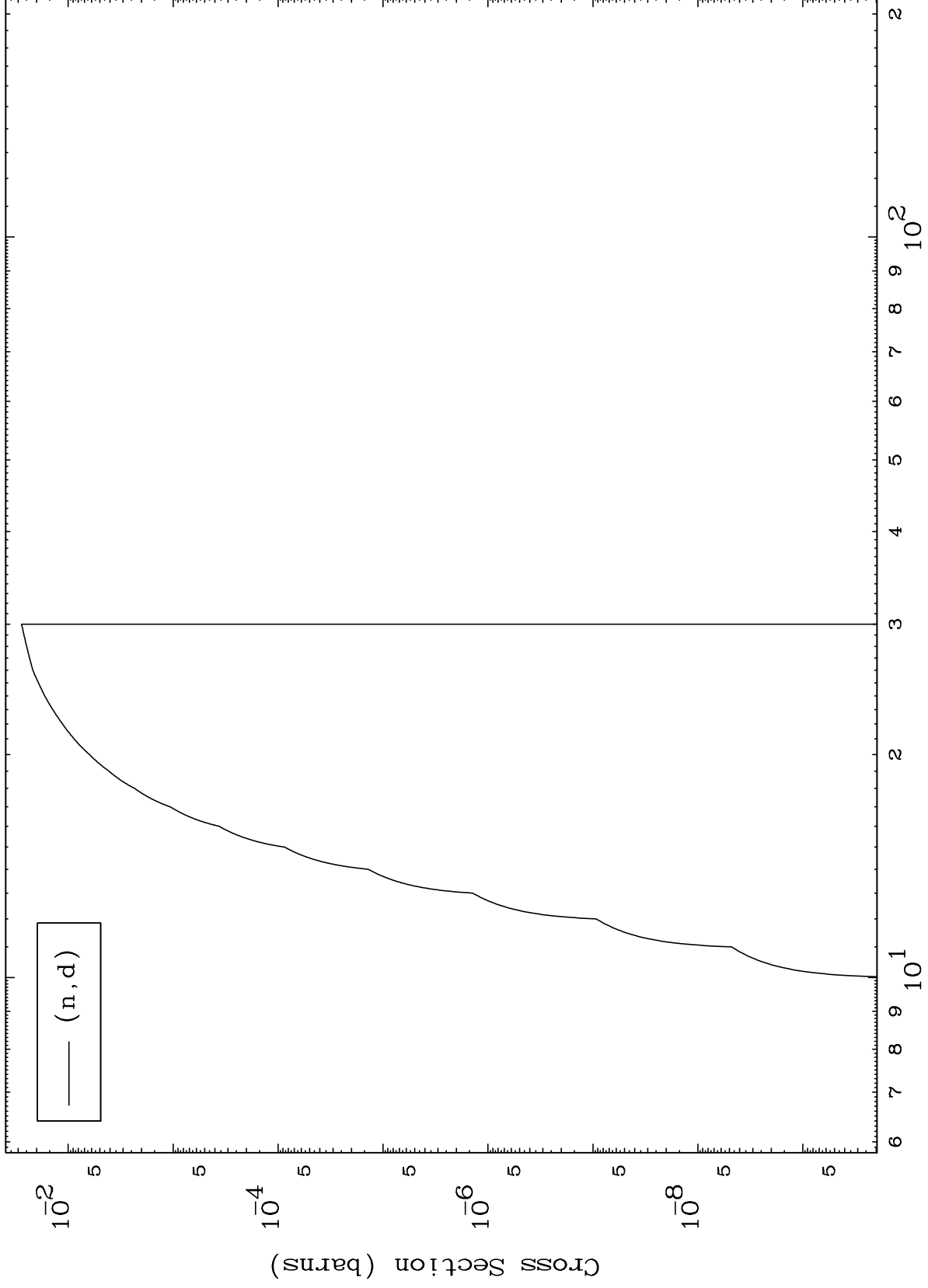
(p,p) Levels
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

69-Tm-156



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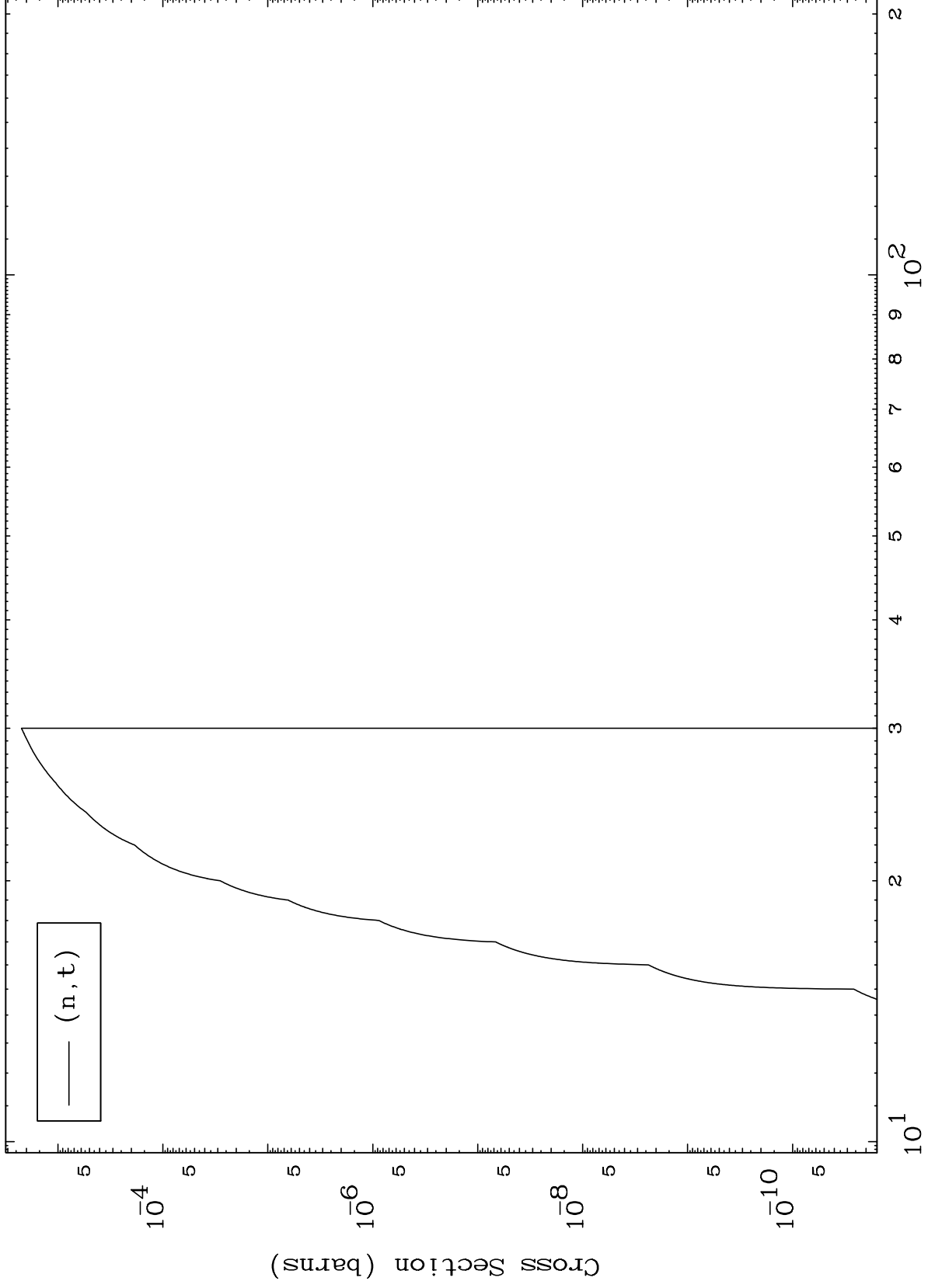
Incident Energy (MeV)

69-Tm-156

MAT 6886

(p,t) Levels
0 Kelvin Cross Sections

69-Tm-156



Incident Energy (MeV)

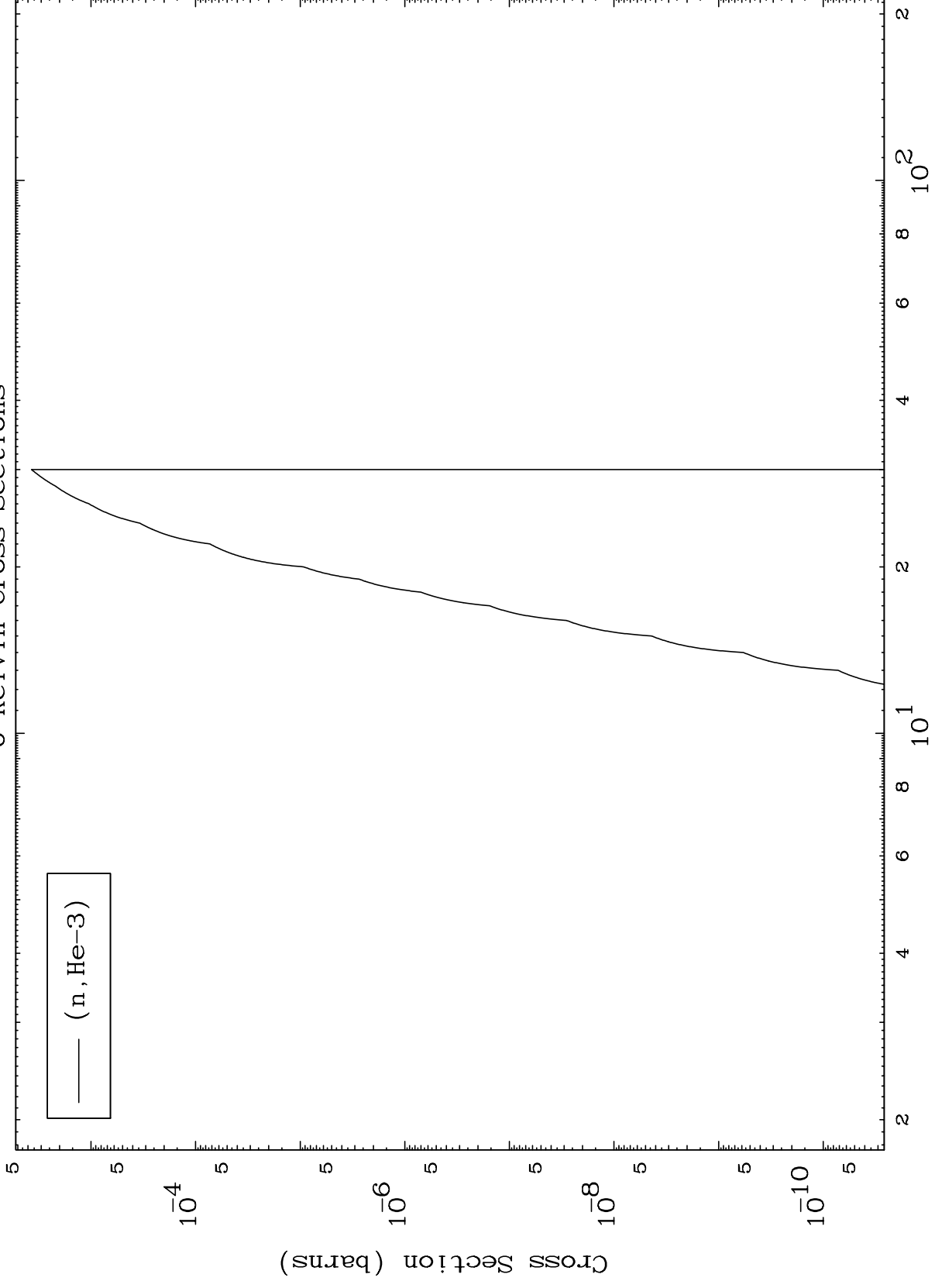
69-Tm-156

MAT 6886

(p,He3) Levels

69-Tm-156

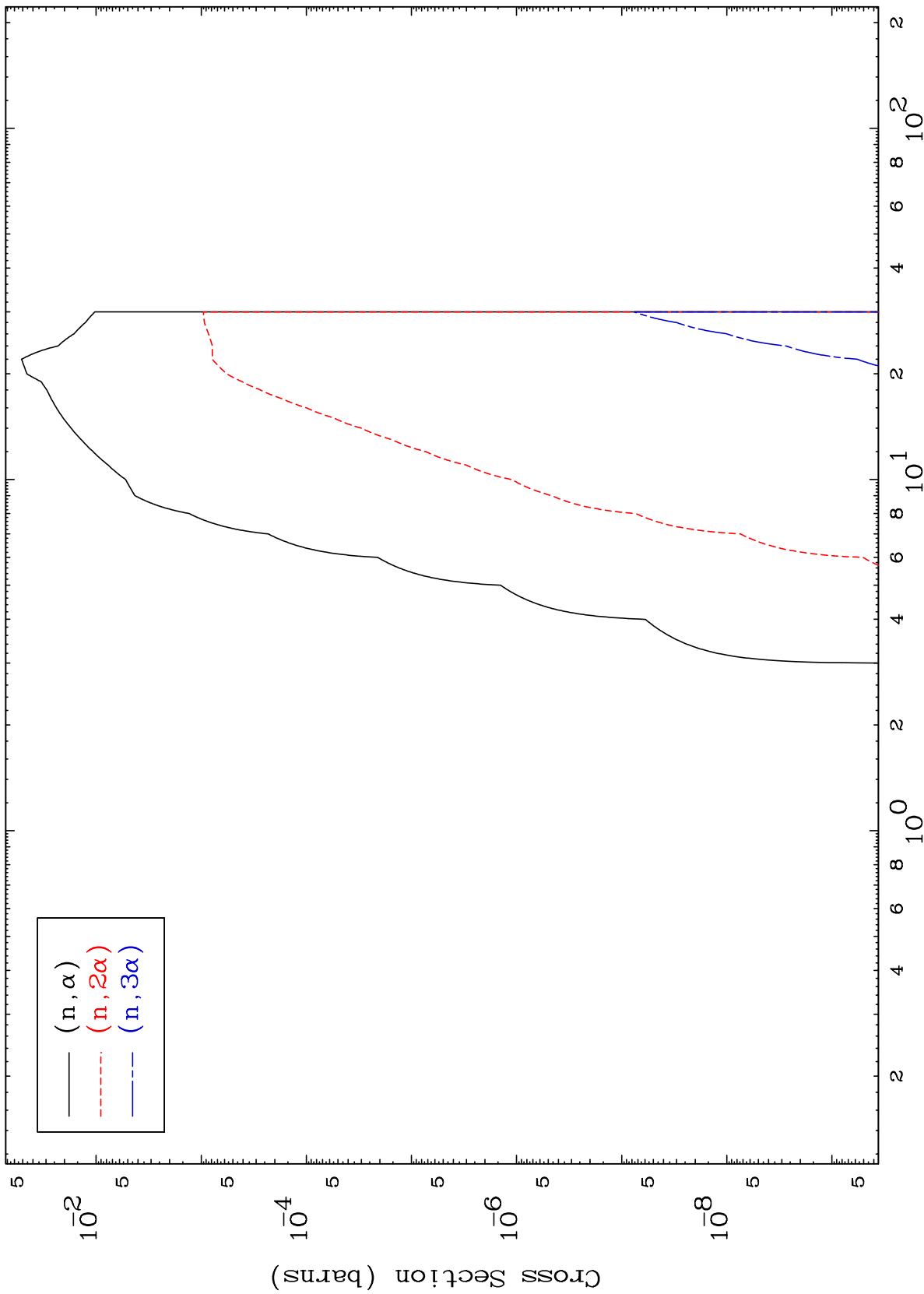
0 Kelvin Cross Sections



MAT 6886

69-Tm-156

(p, α) Levels
0 Kelvin Cross Sections



69-Tm-156

Incident Energy (MeV)

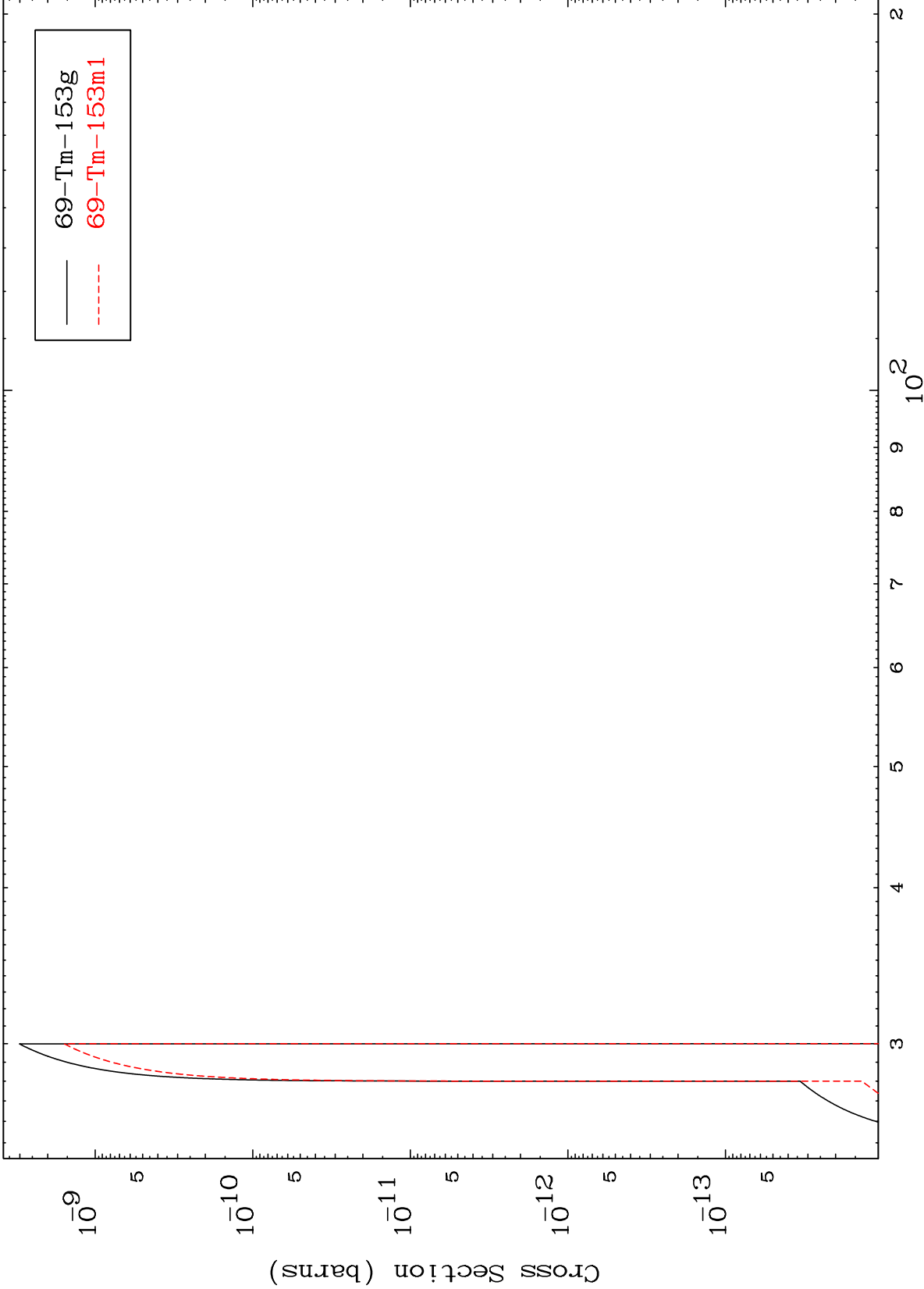
12

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(n,2n) d

69-Tm-156

Radionuclide Production Cross Section



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

13

Incident Energy (MeV)

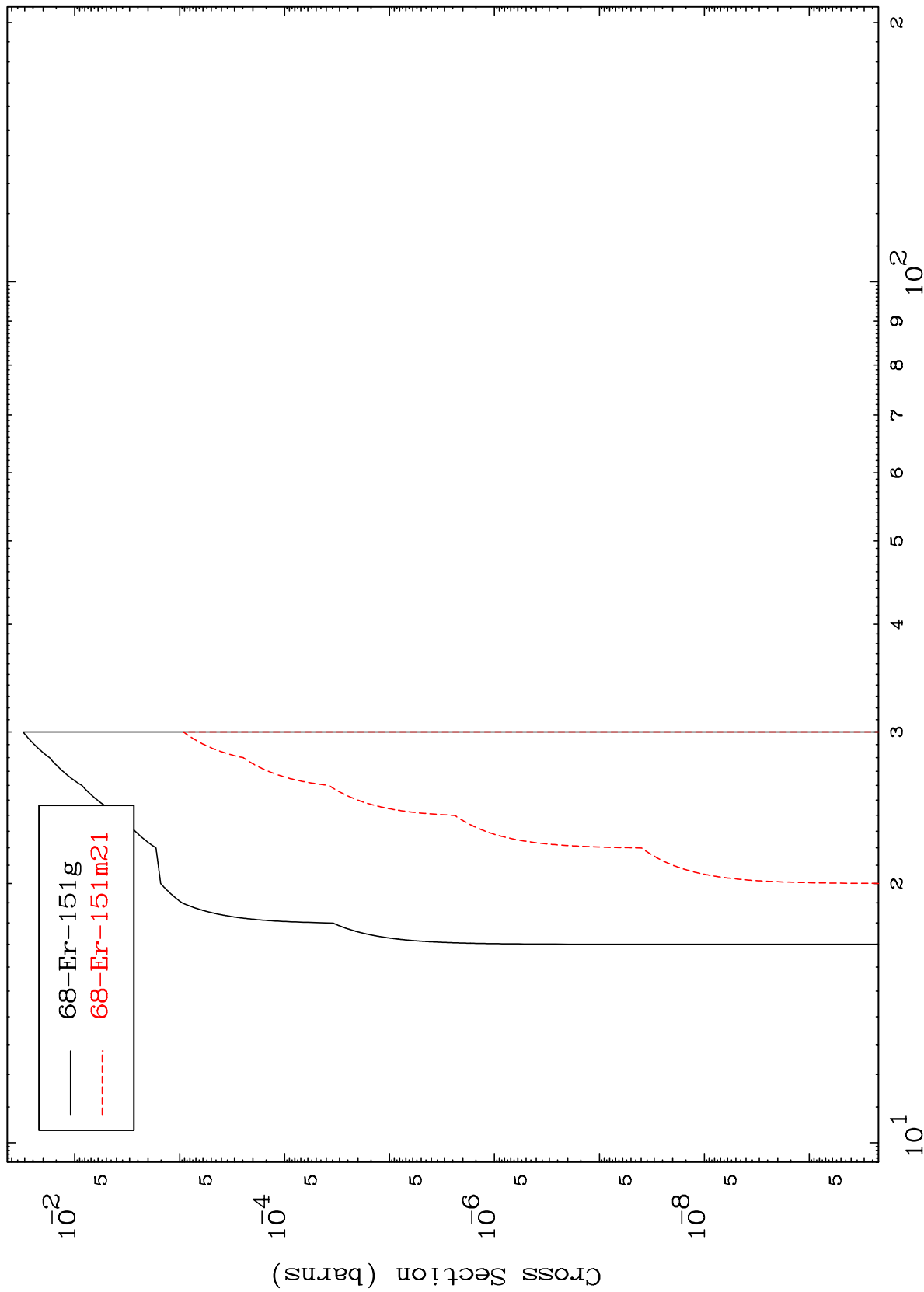
69-Tm-156

MAT 6886

(n,2n) α

69-Tm-156

Radionuclide Production Cross Section



Incident Energy (MeV)

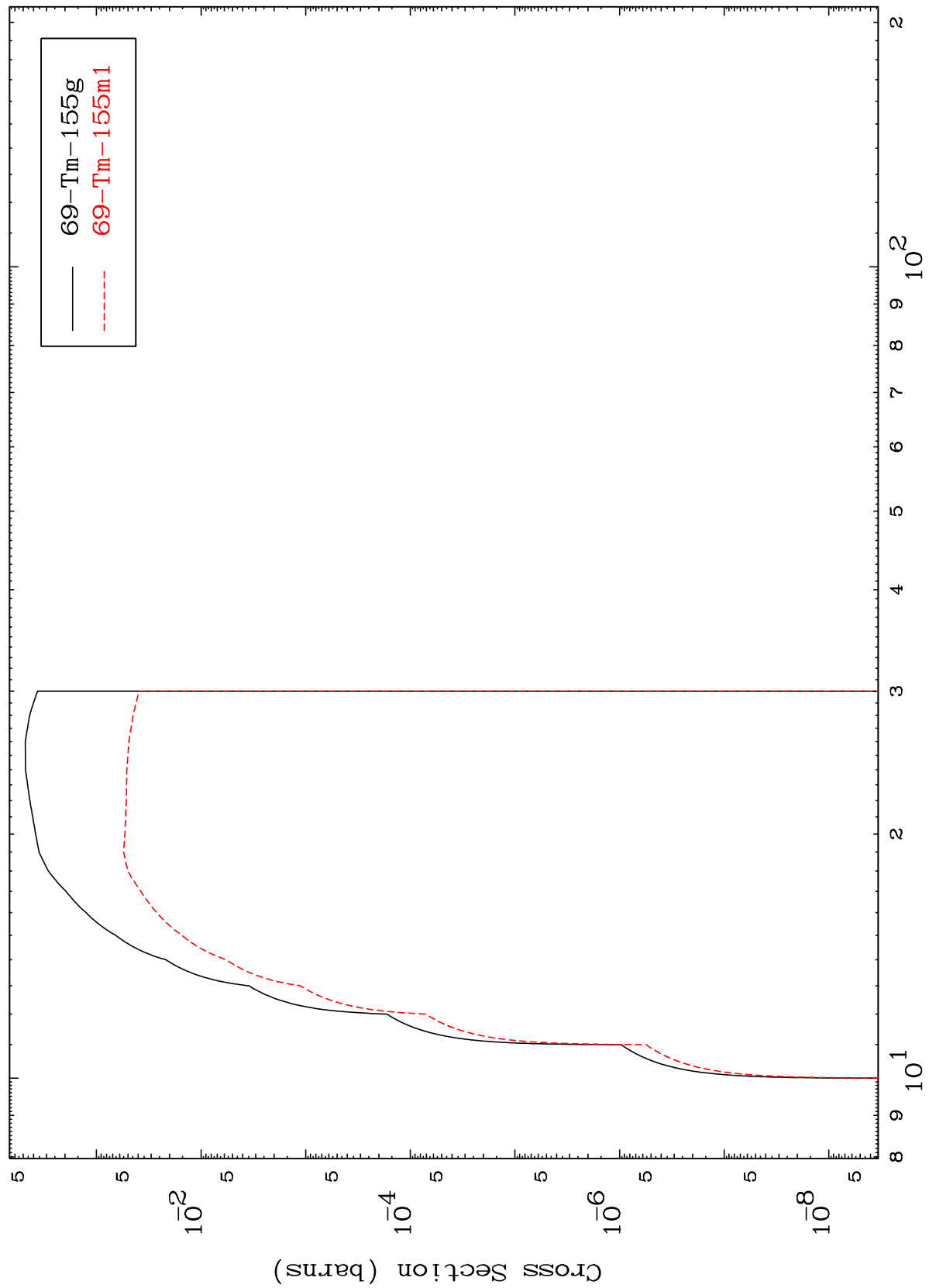
69-Tm-156

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(n,n') p

69-Tm-156

Radionuclide Production Cross Section



15

Incident Energy (MeV)

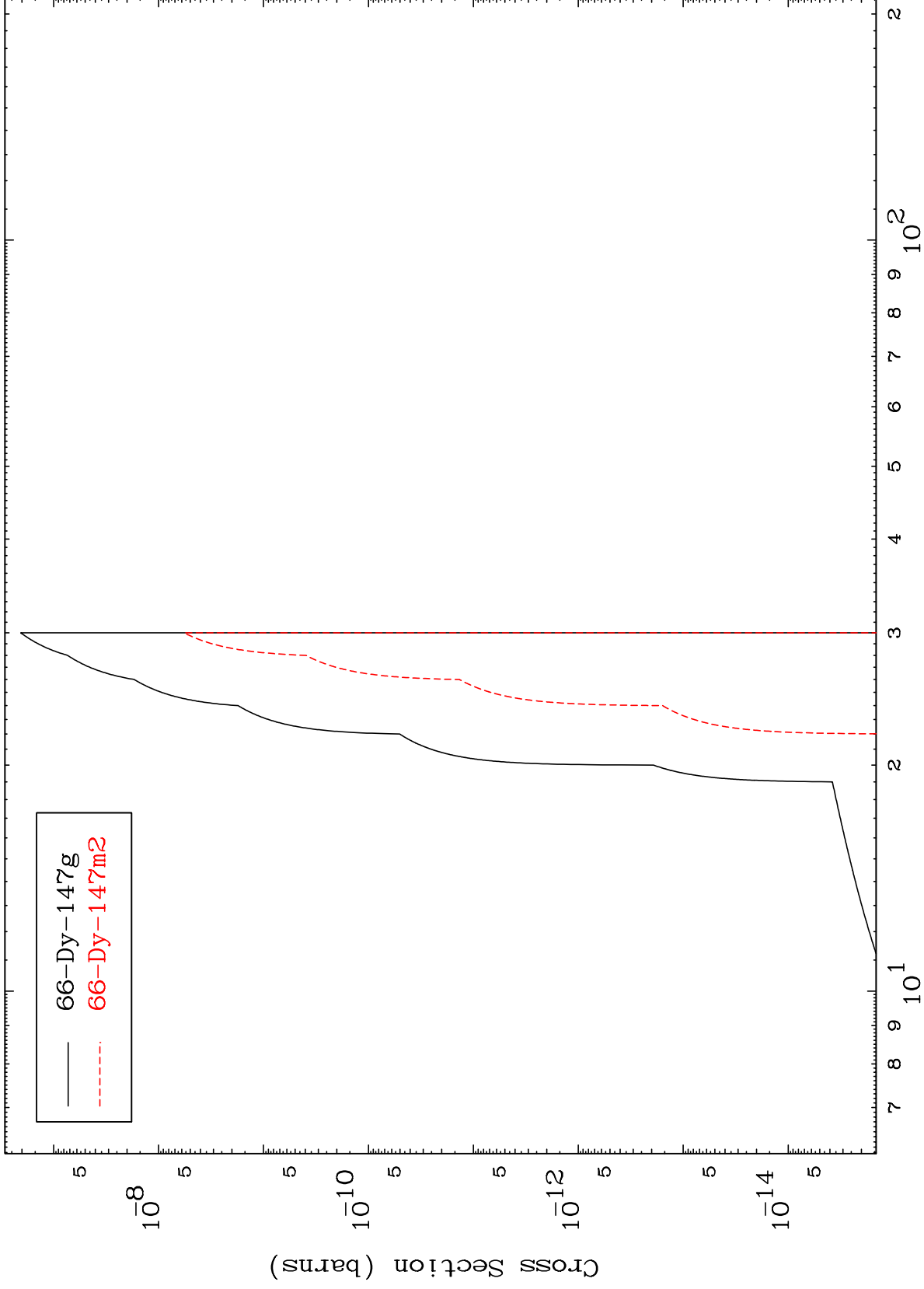
69-Tm-156

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$^{69}\text{Tm-156}$

$(n,2n) 2\alpha$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

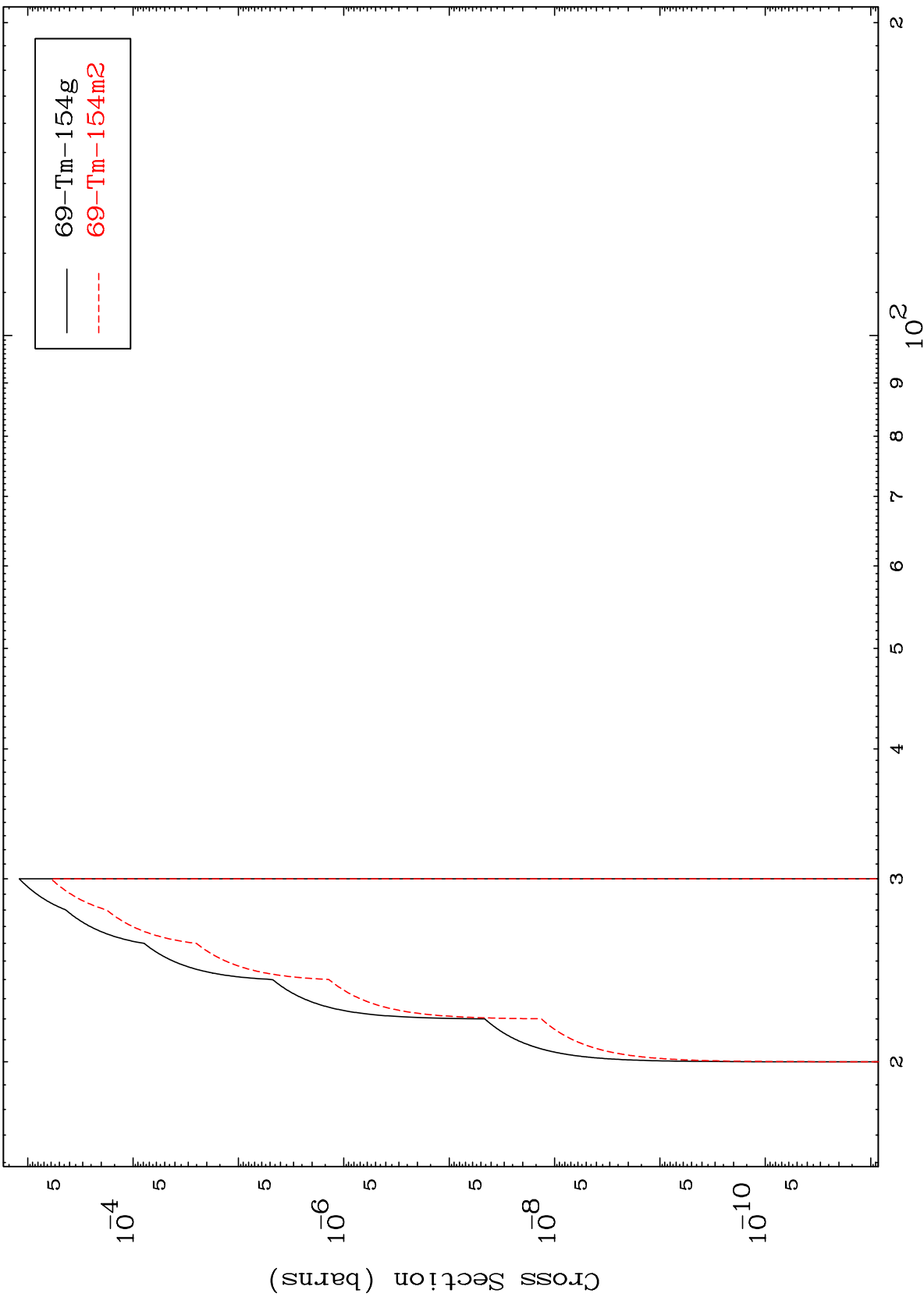
$^{69}\text{Tm-156}$

MAT 6886

(n,n') d

69-Tm-156

Radionuclide Production Cross Section



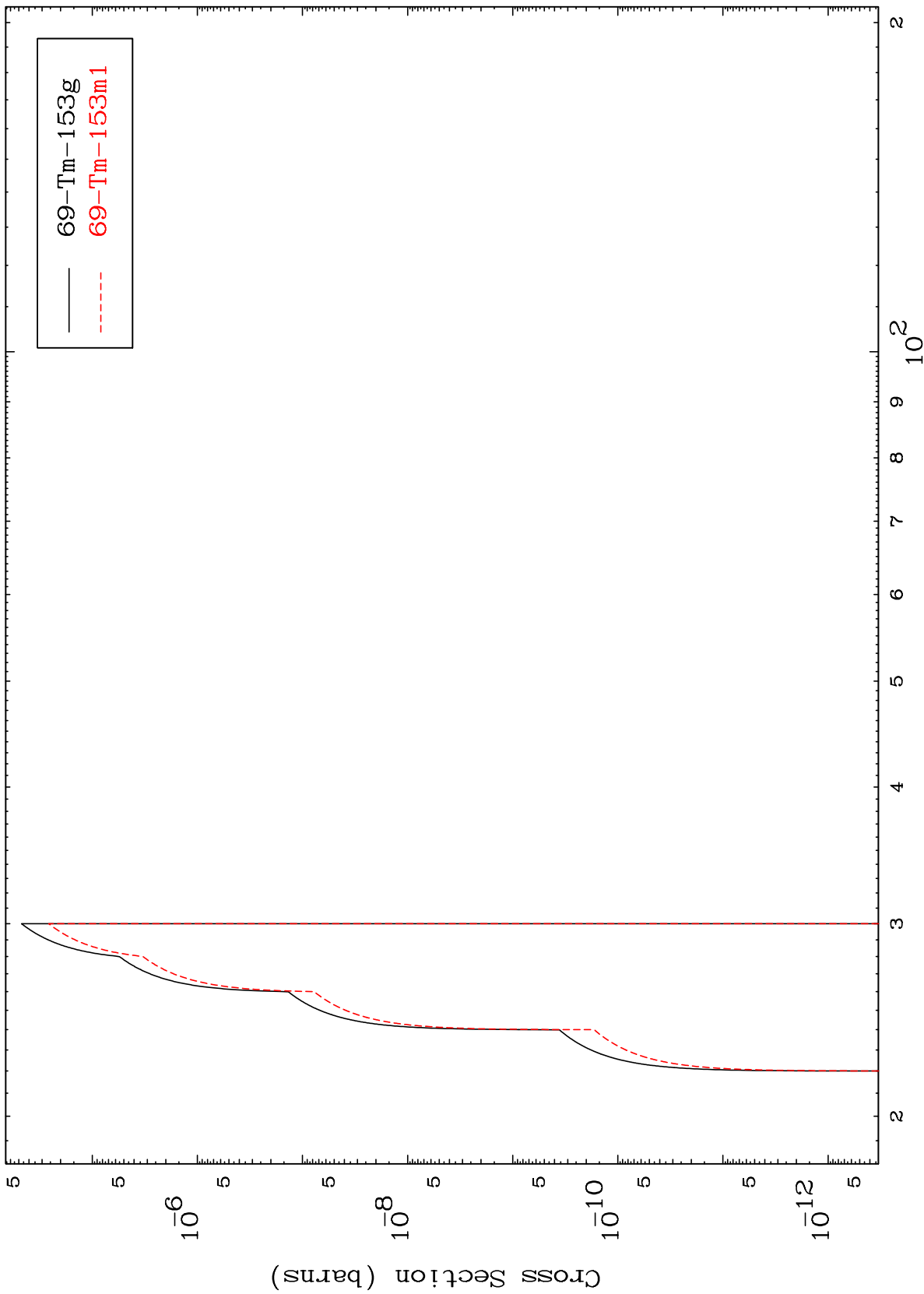
69-Tm-154g
69-Tm-154m2

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(n,n') t

69-Tm-156

Radionuclide Production Cross Section



18

Incident Energy (MeV)

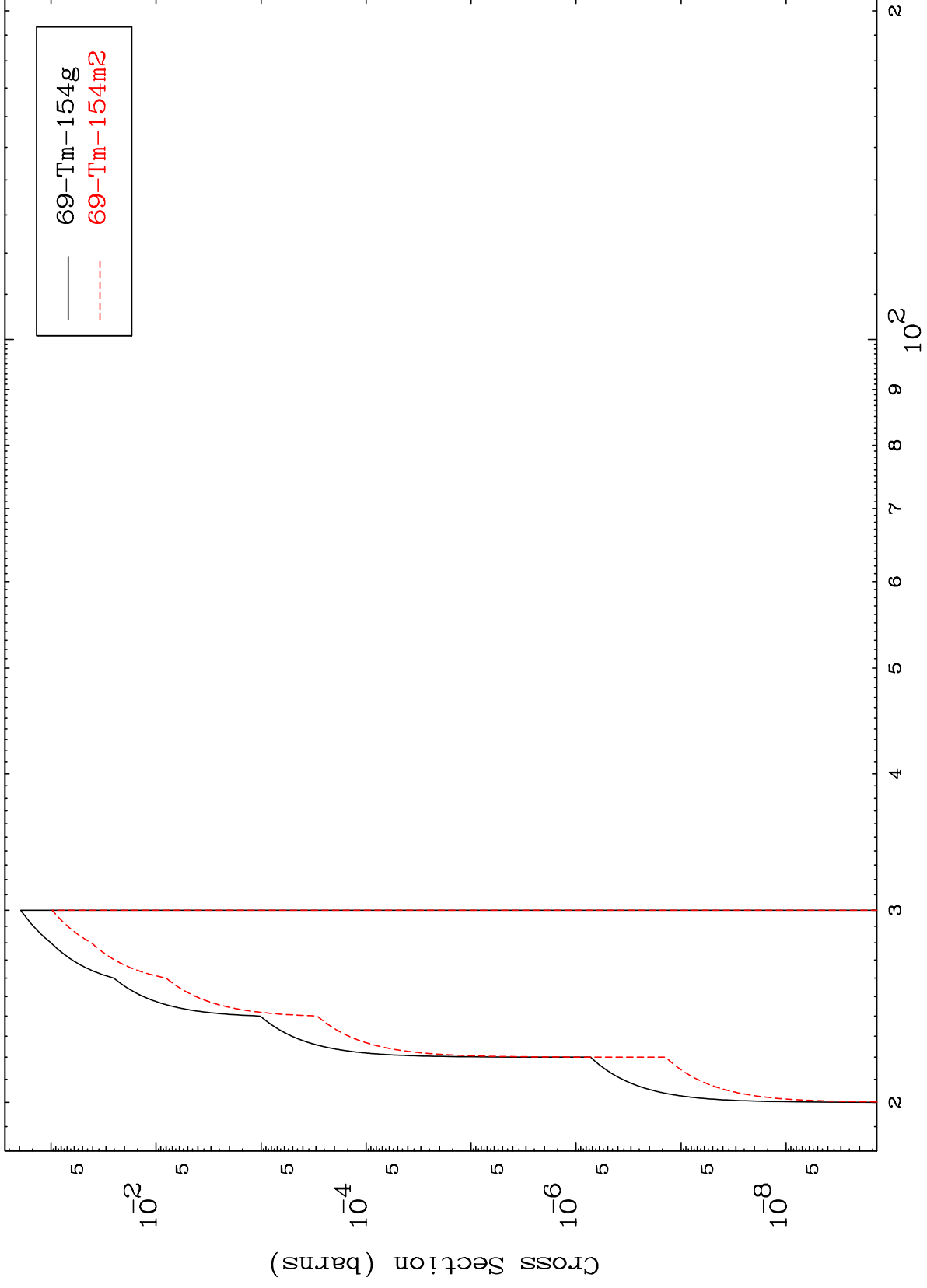
69-Tm-156

MAT 6886

(n,2n) p

69-Tm-156

Radionuclide Production Cross Section



19

Incident Energy (MeV)

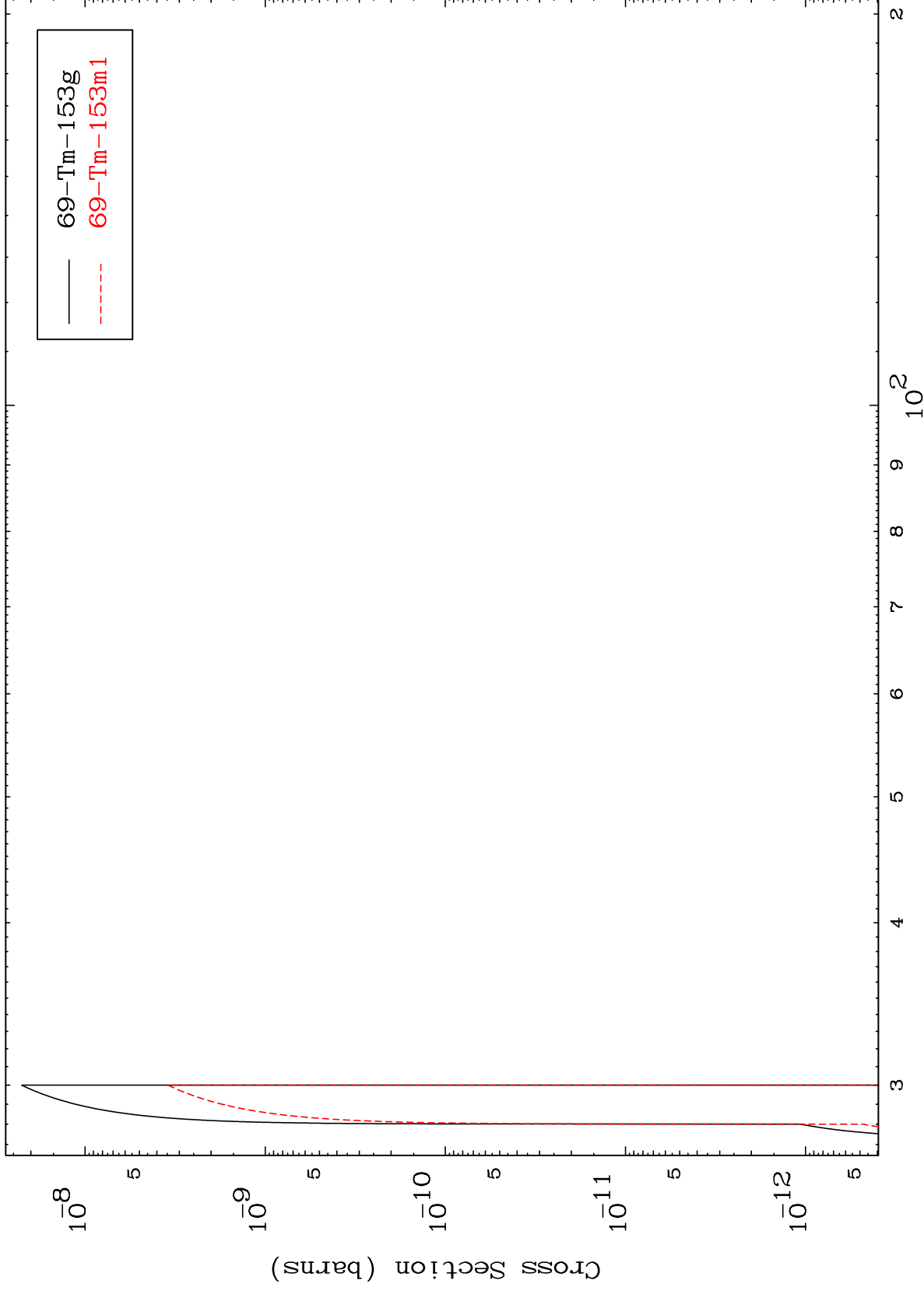
69-Tm-156

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(n,3n) p

69-Tm-156

Radionuclide Production Cross Section



20

Incident Energy (MeV)

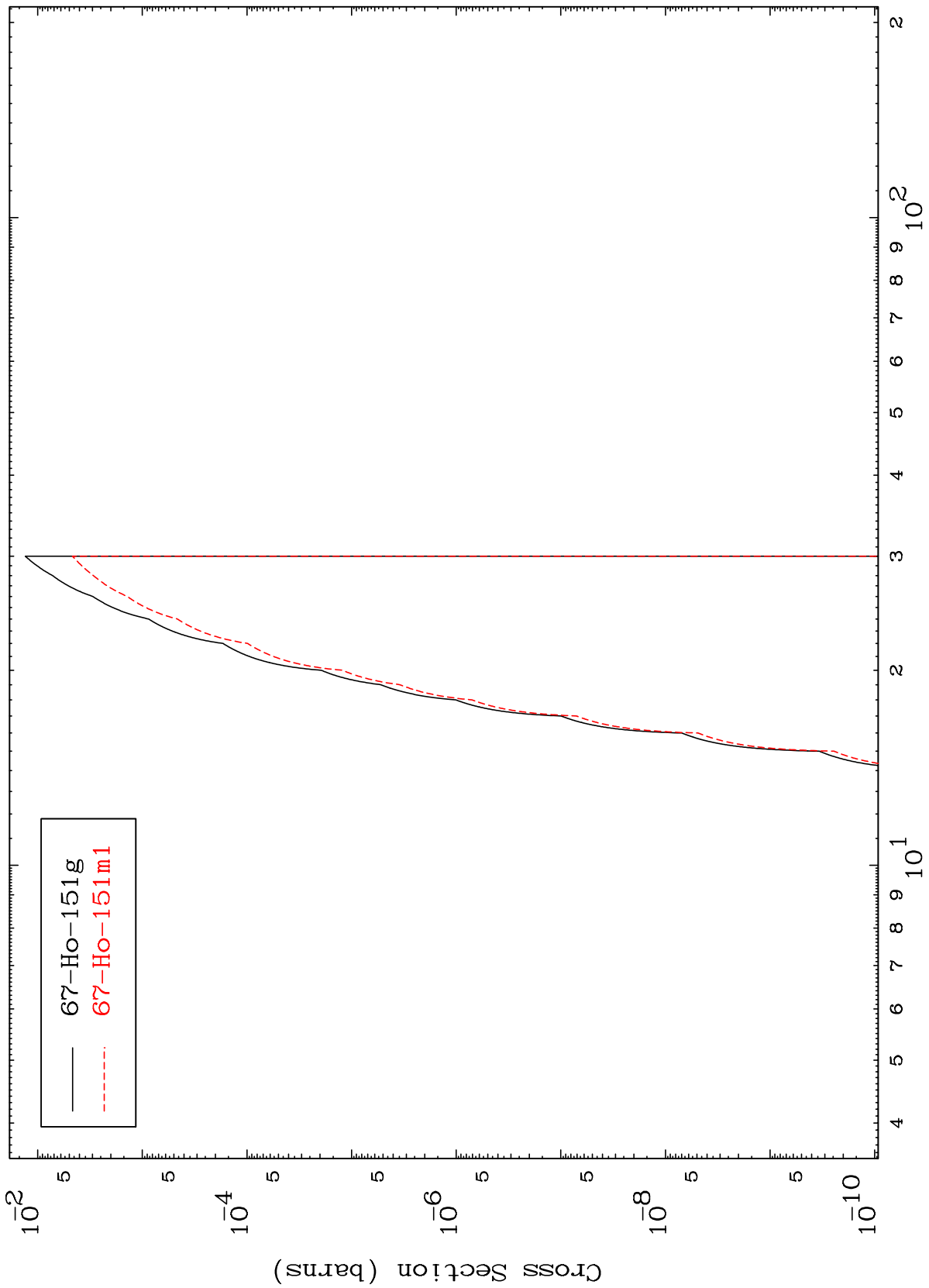
69-Tm-156

MAT 6886

(n,n') p α

69-Tm-156

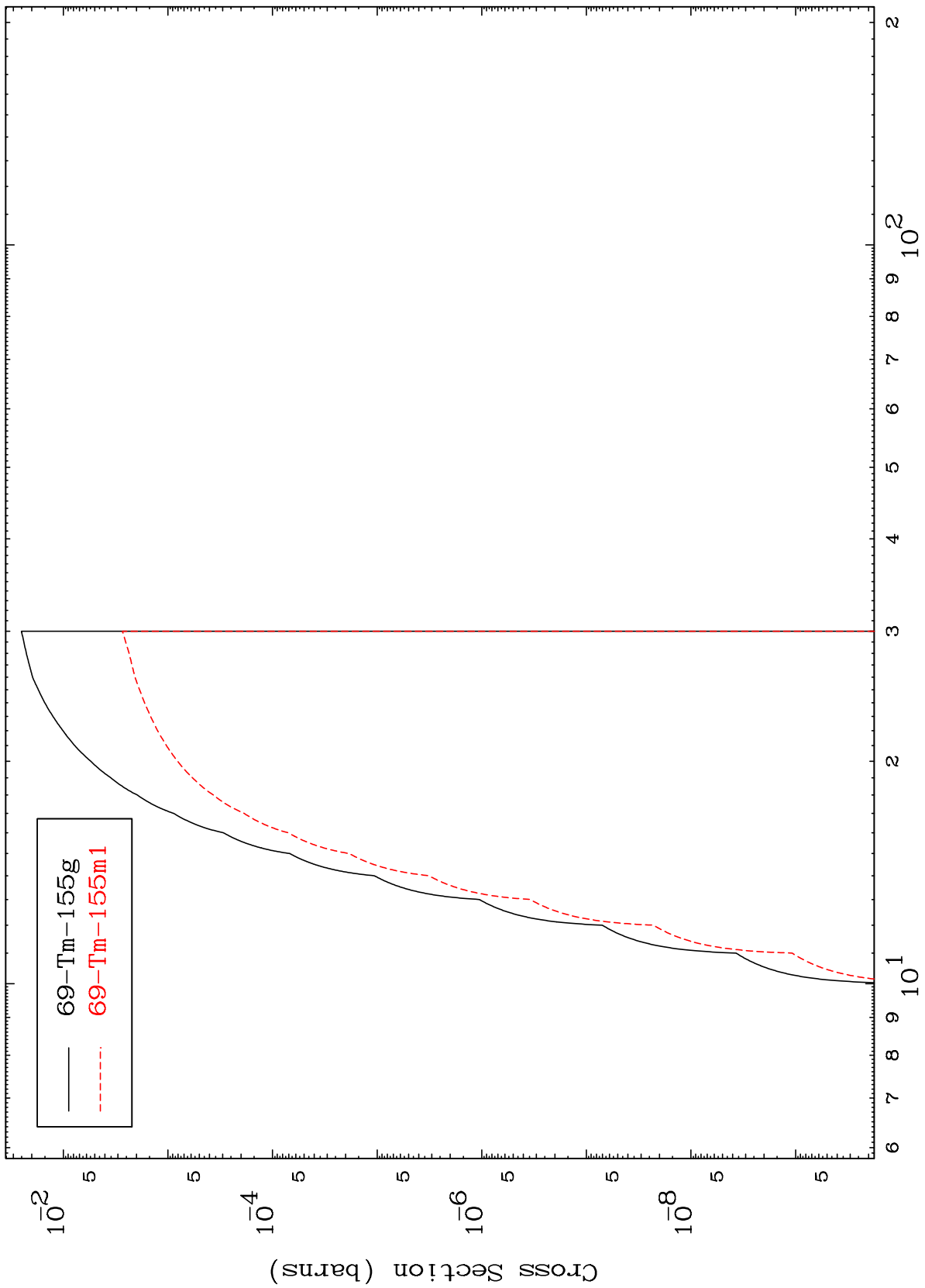
Radionuclide Production Cross Section



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69-Tm-156

(n,d)
Radionuclide Production Cross Section



22

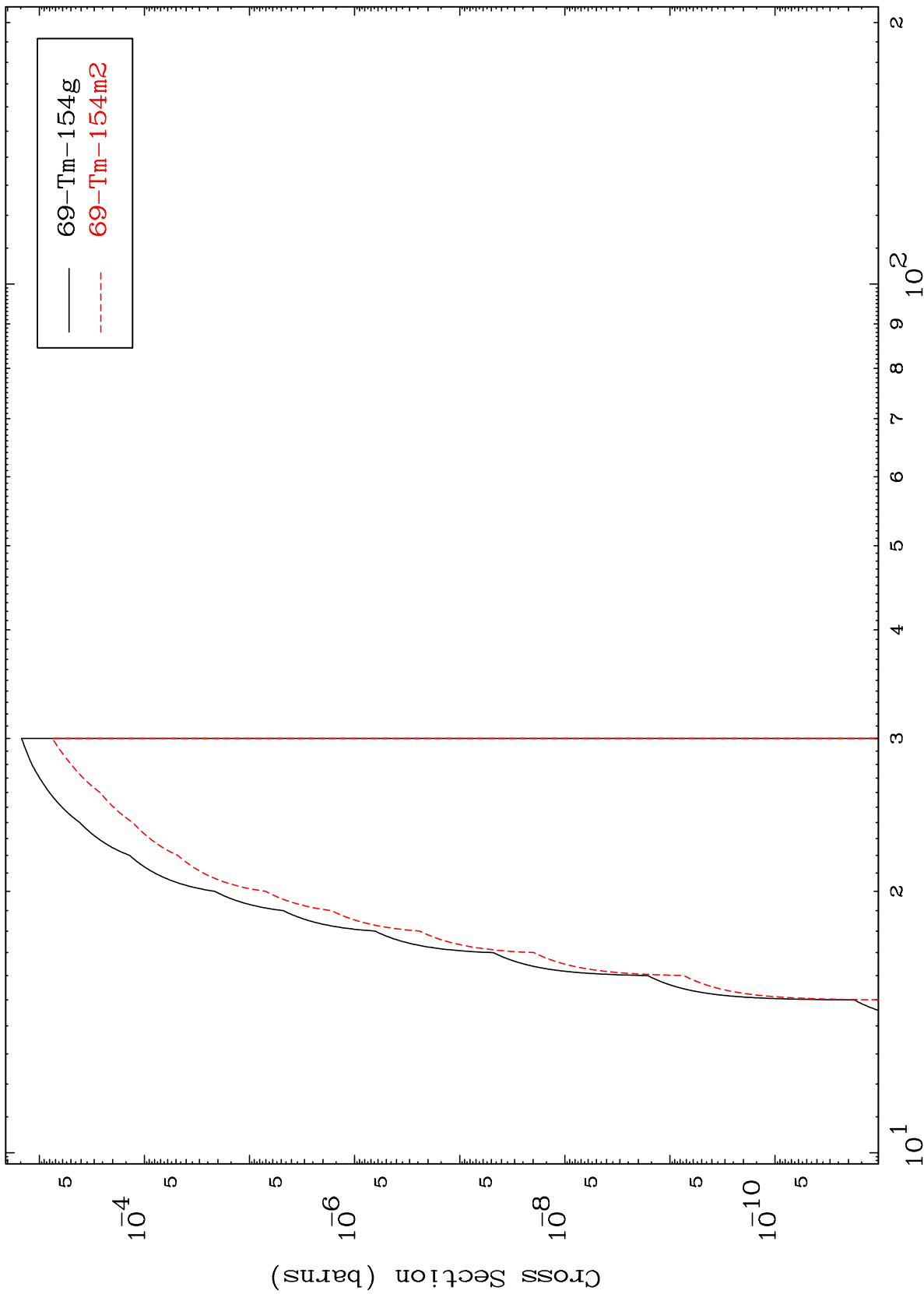
Incident Energy (MeV)

69-Tm-156

MAT 6886

69-Tm-156

(n,t)
Radionuclide Production Cross Section



69-Tm-156

Incident Energy (MeV)

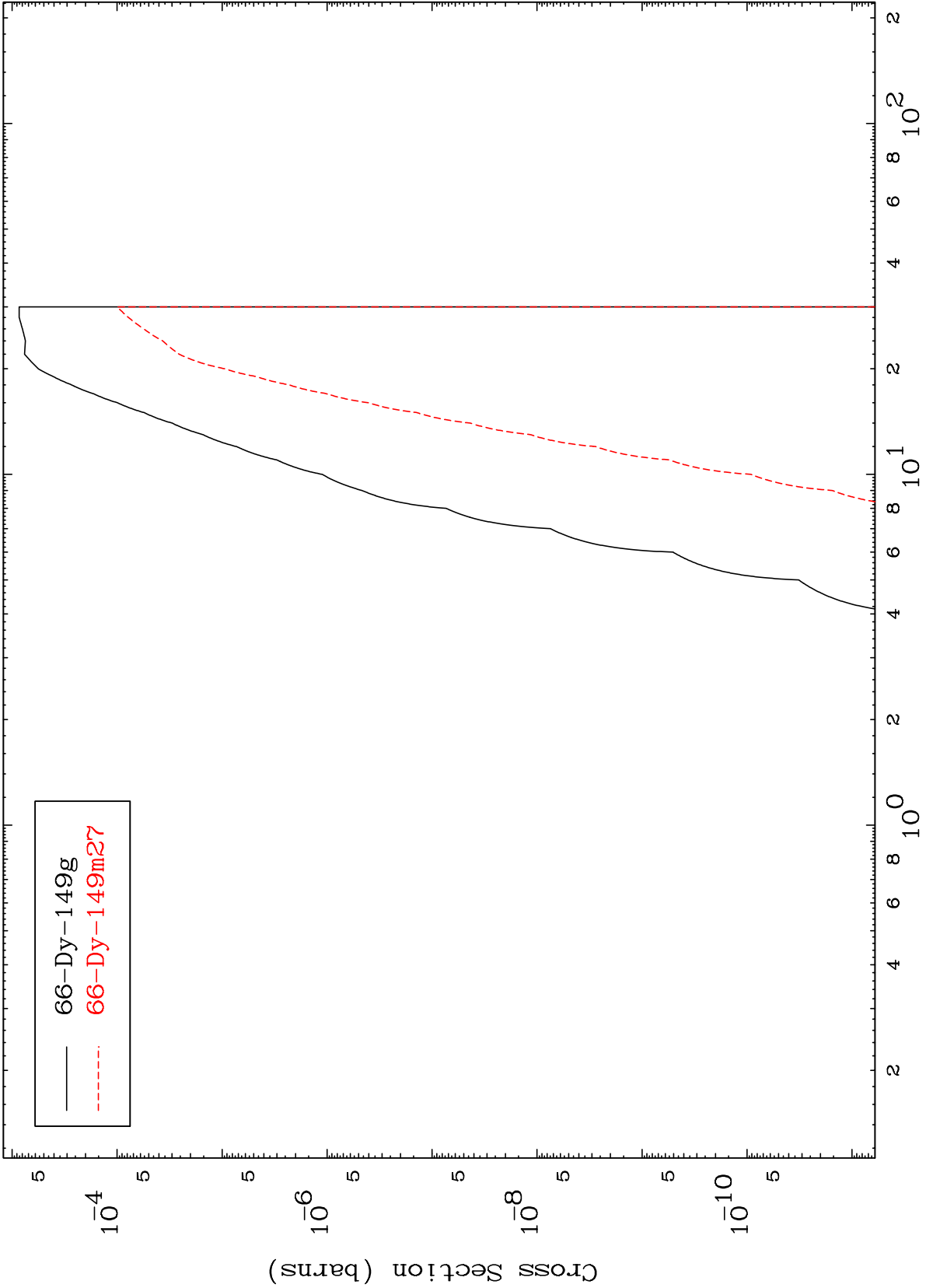
23

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(n,2α)

69-Tm-156

Radionuclide Production Cross Section



24

Incident Energy (MeV)

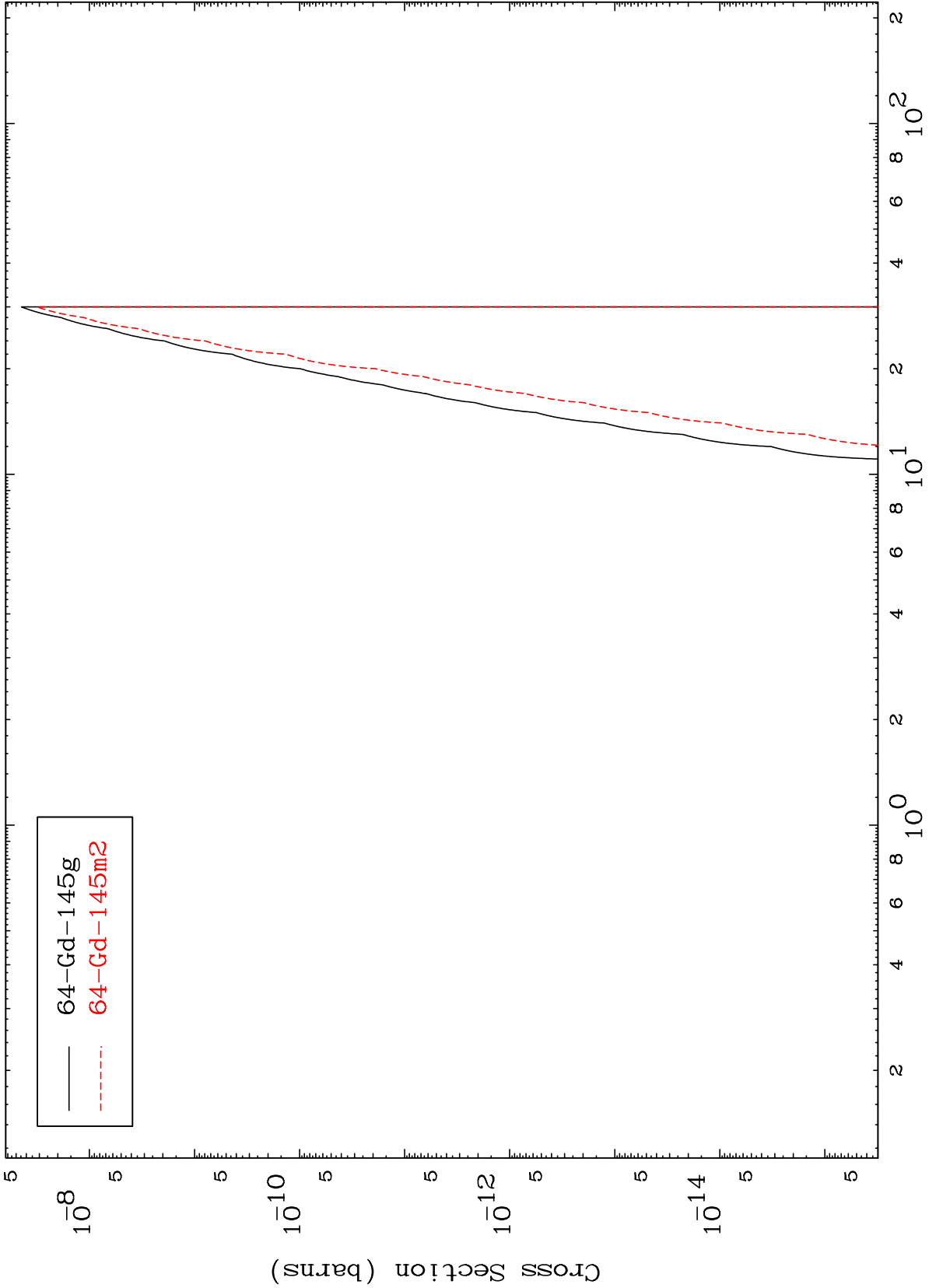
69-Tm-156

MAT 6886

(n, 3α)

69-Tm-156

Radionuclide Production Cross Section

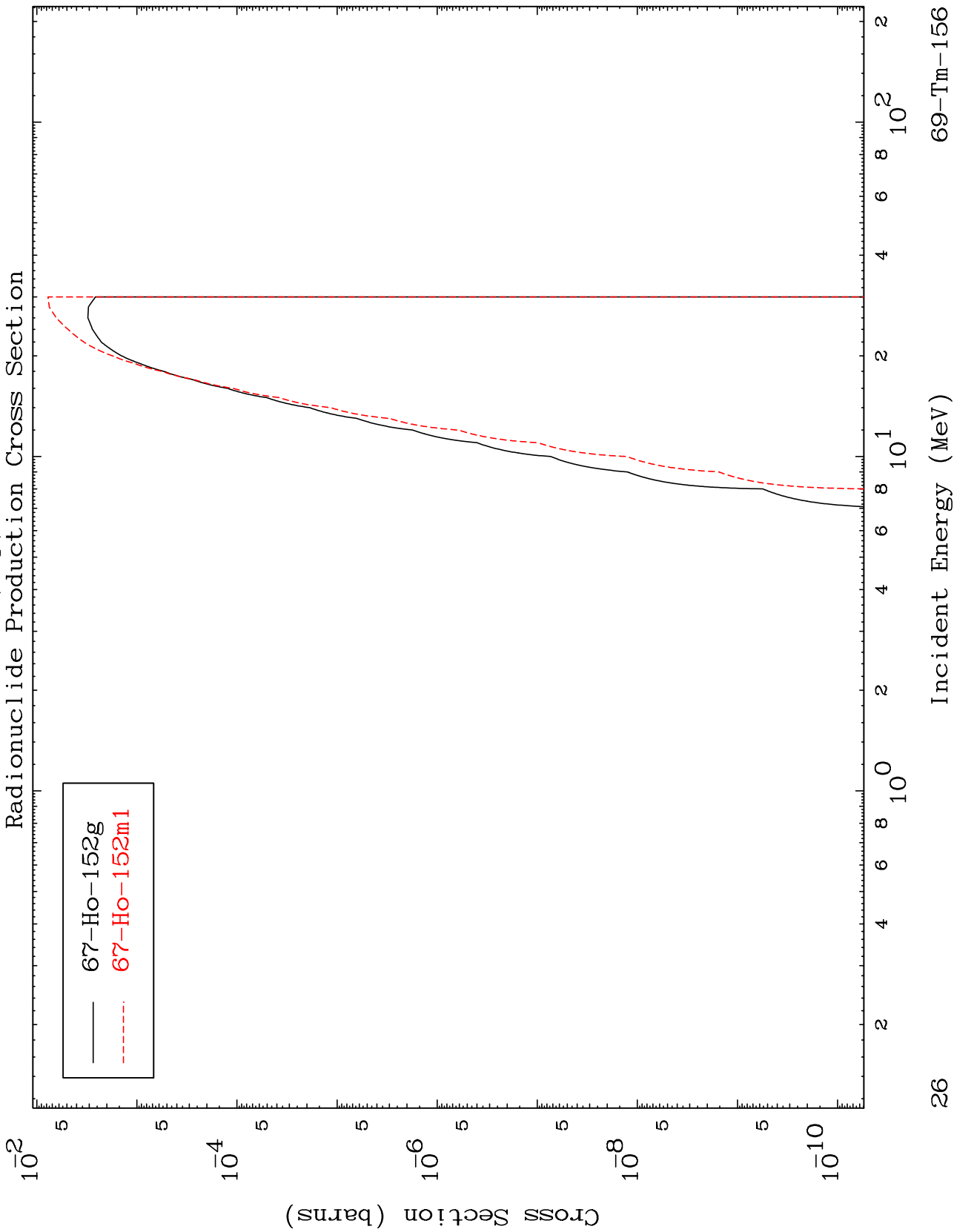


64-Gd-145g
64-Gd-145m2

MAT 6886

(n,p) α

$^{69}\text{Tm-156}$

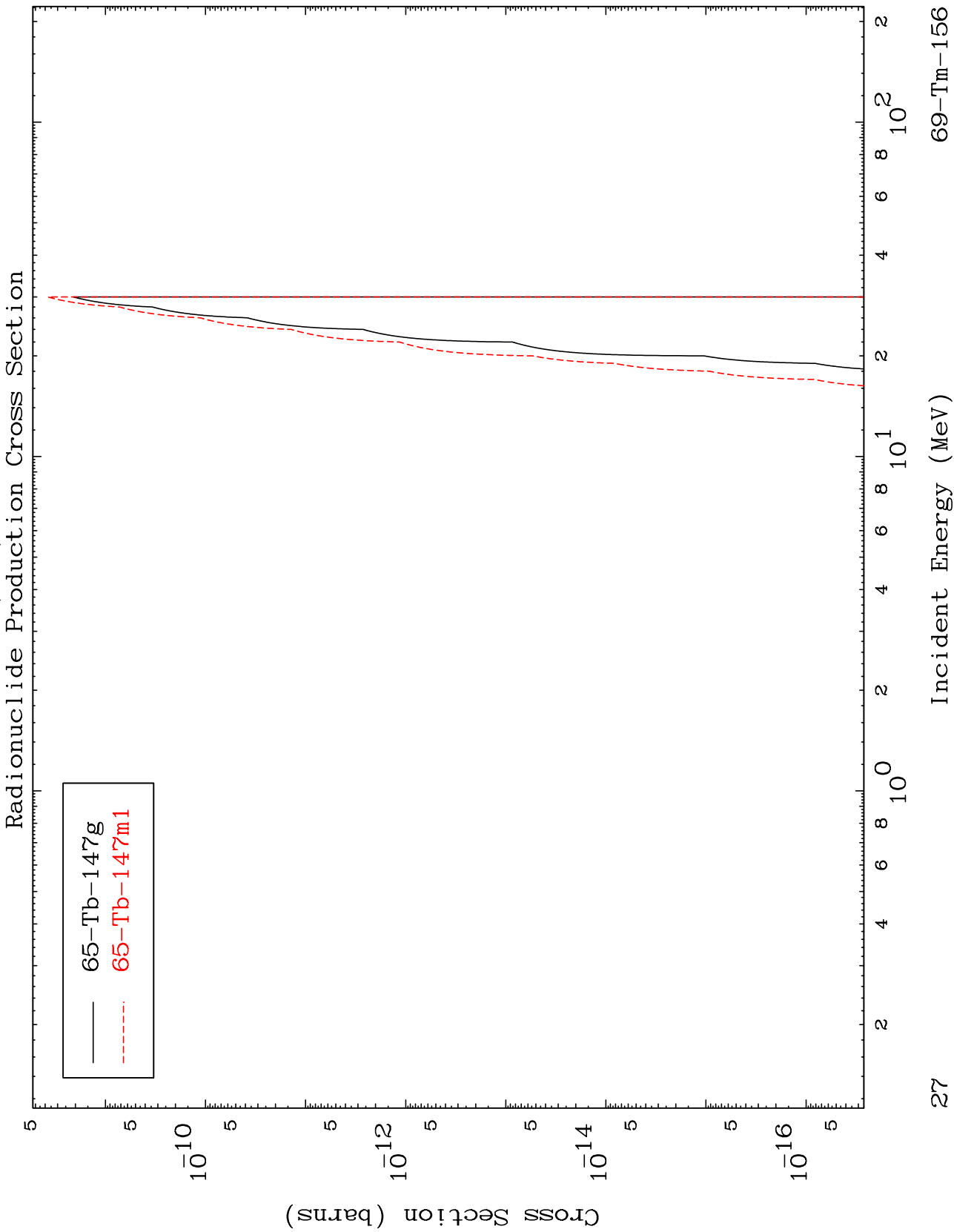


67-Ho-152g
67-Ho-152m1

MAT 6886

(n,d) 2 α

69-Tm-156



65-Tb-147g
65-Tb-147m1

MAT 6886

(n,d) α

69-Tm-156

Radionuclide Production Cross Section

