

Program EVALPLOT
(Version 2021-1)

by

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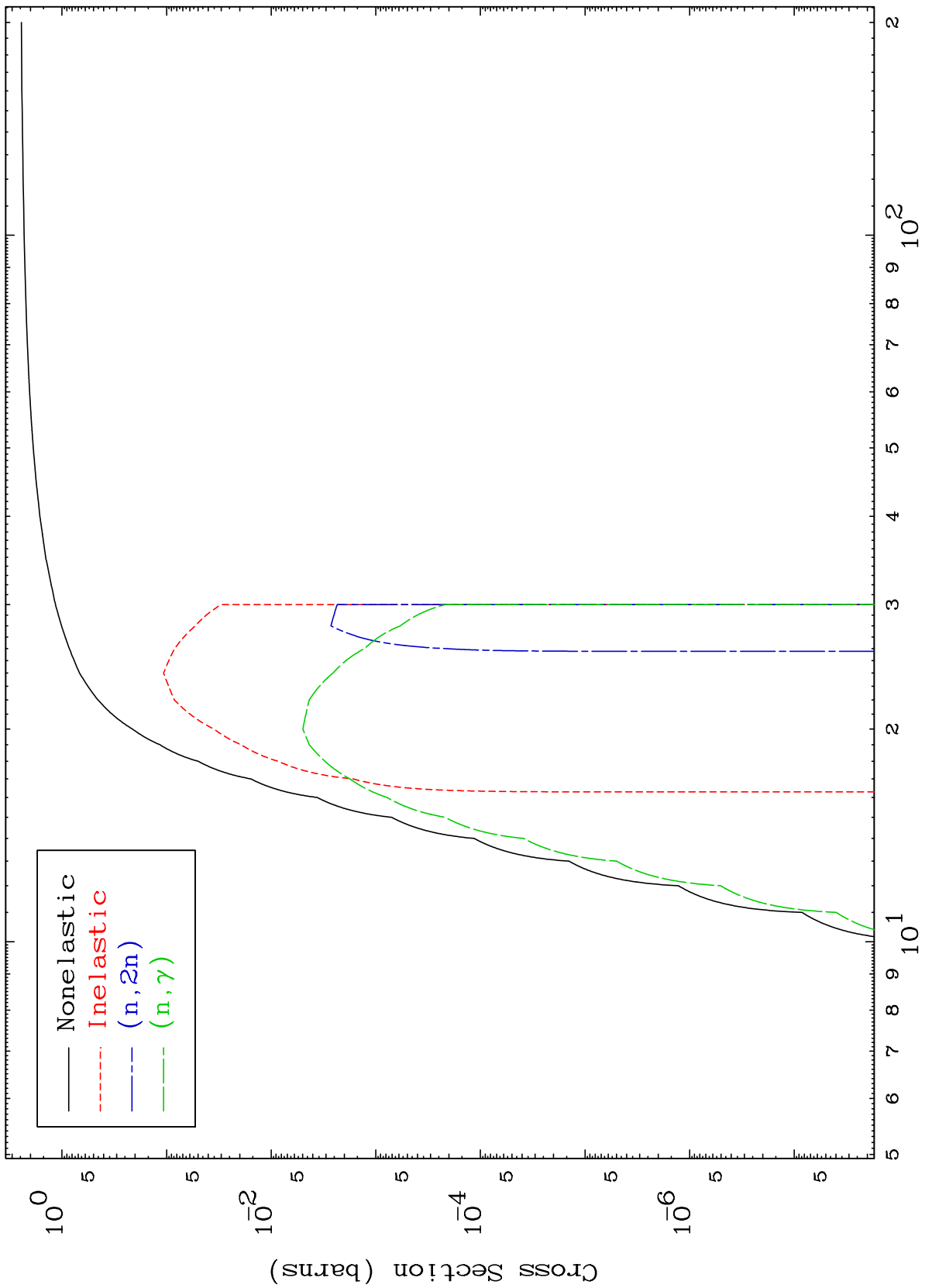
Press Mouse Button to Start

MAT 6878

α Major

69-Tm-153m

0 Kelvin Cross Sections



Incident Energy (MeV)

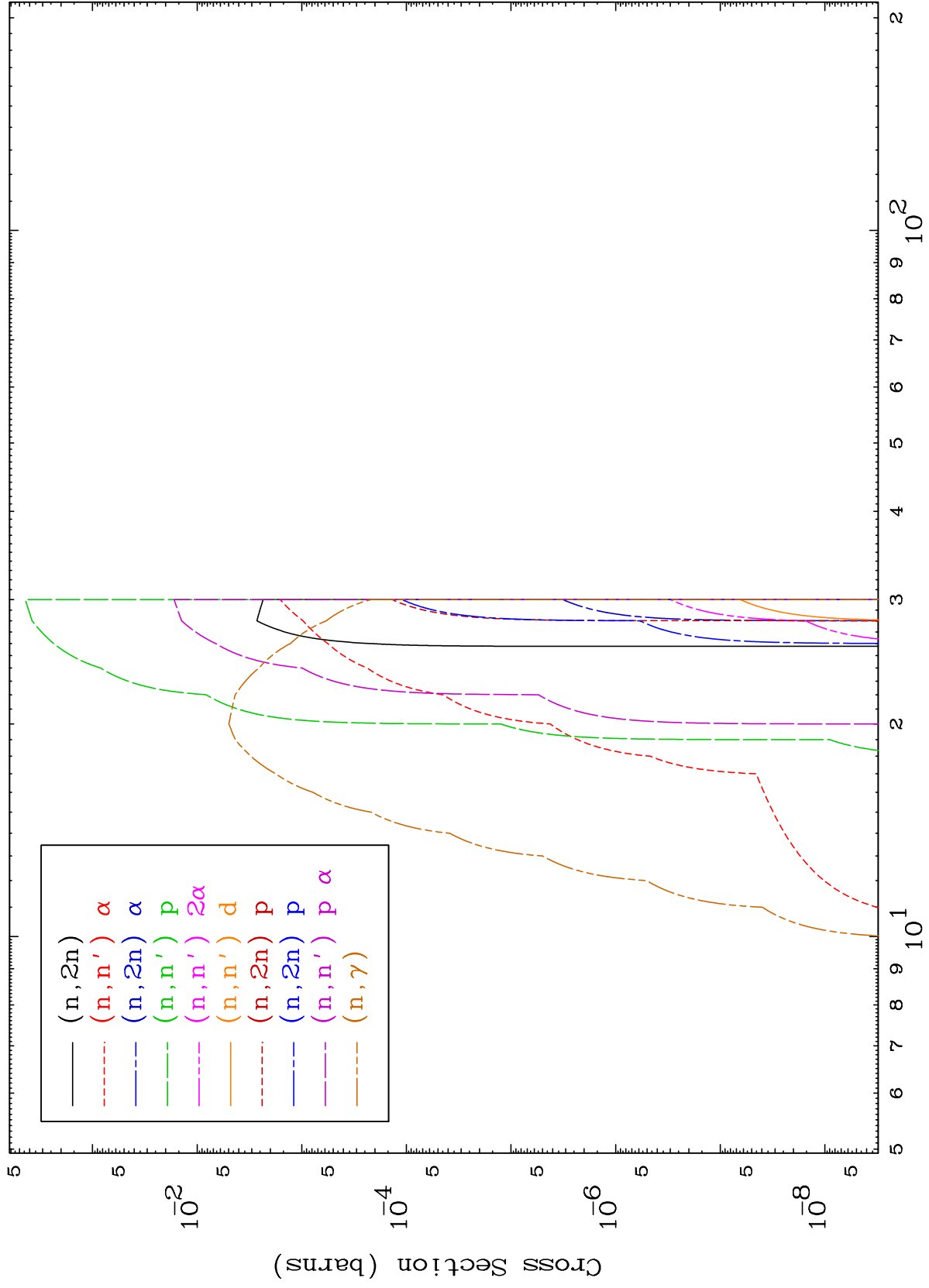
69-Tm-153m

1

MAT 6878

α Neutron Absorption
0 Kelvin Cross Sections

69-Tm-153m



2

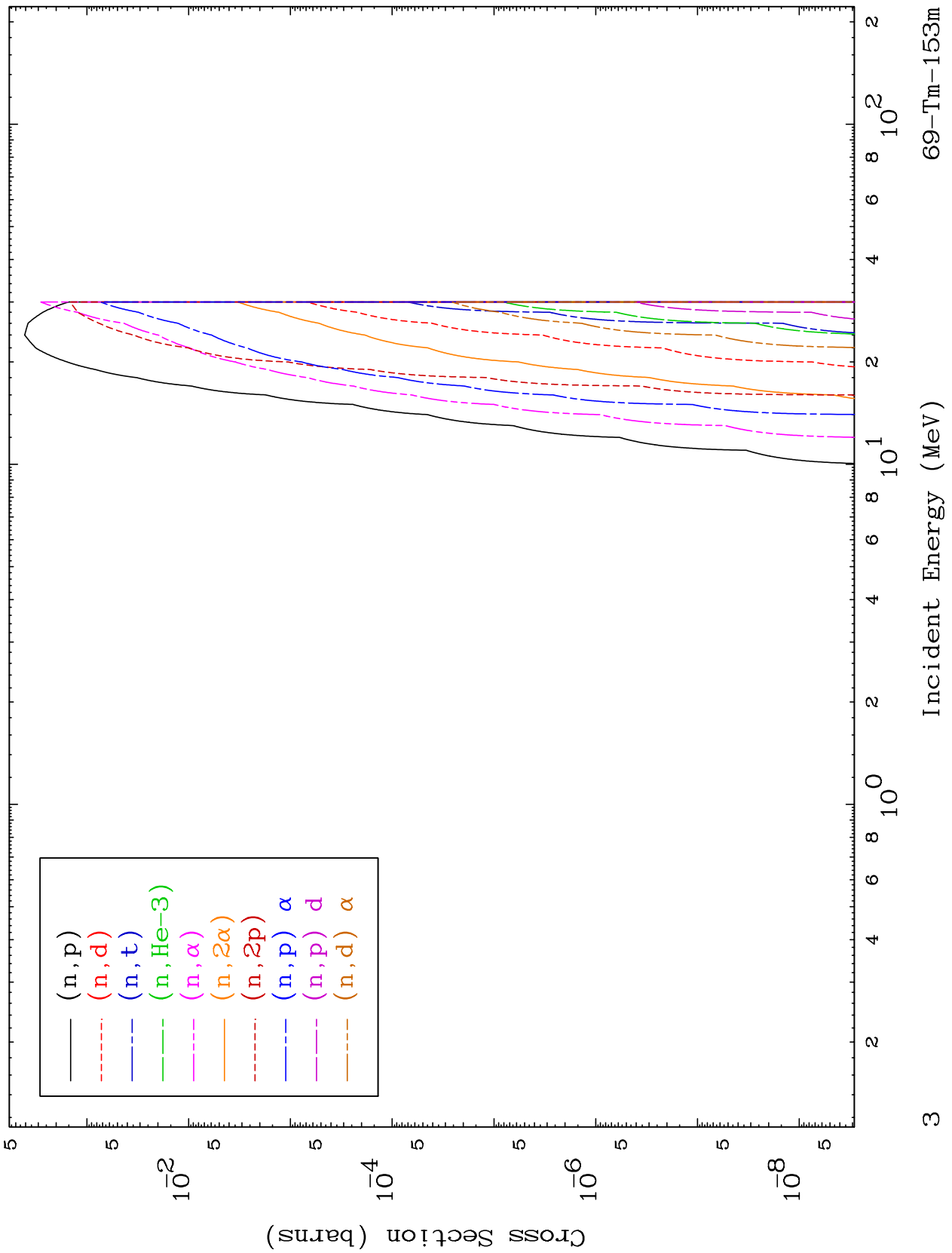
Incident Energy (MeV)

69-Tm-153m

MAT 6878

α Neutron Absorption
0 Kelvin Cross Sections

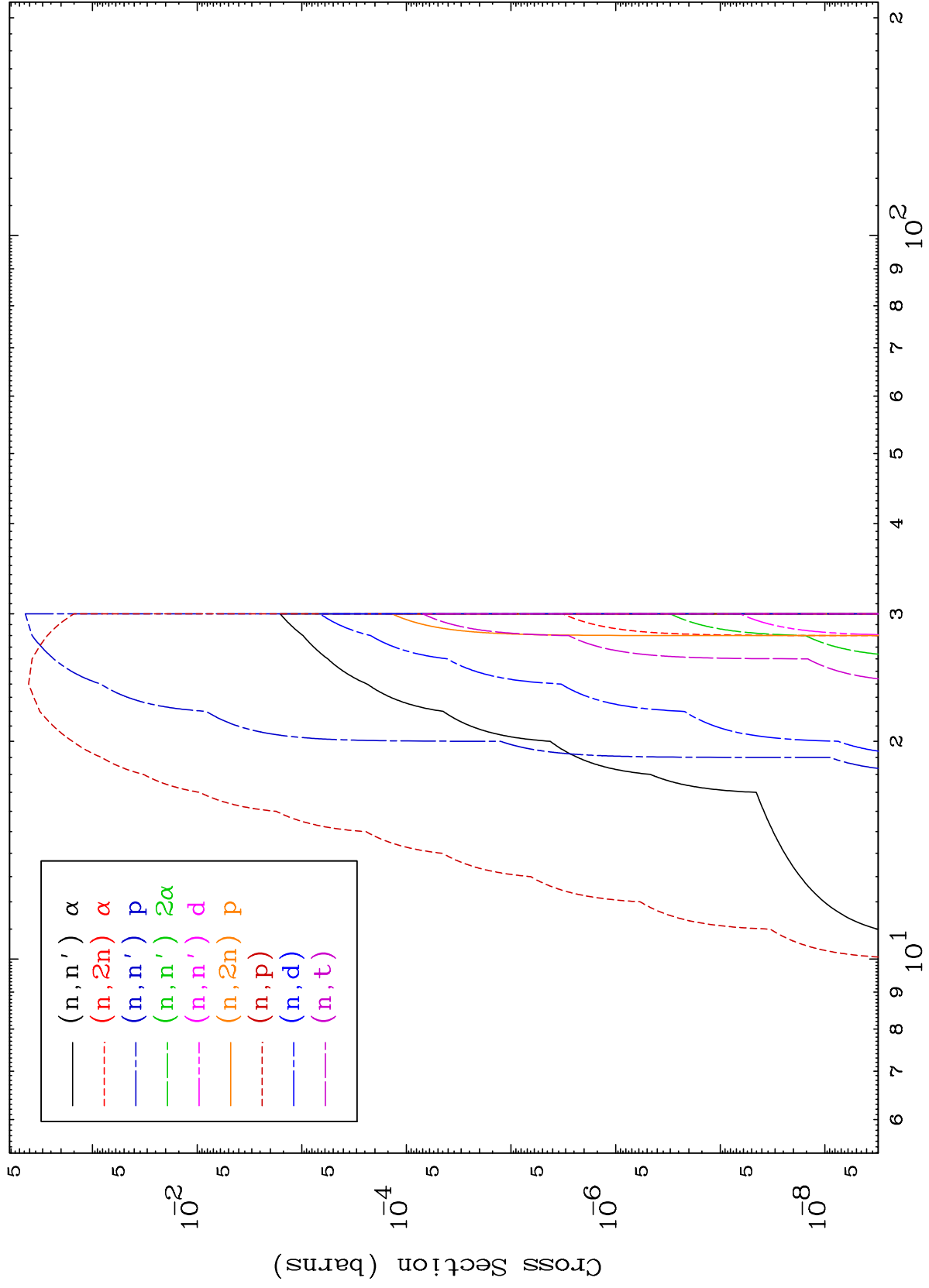
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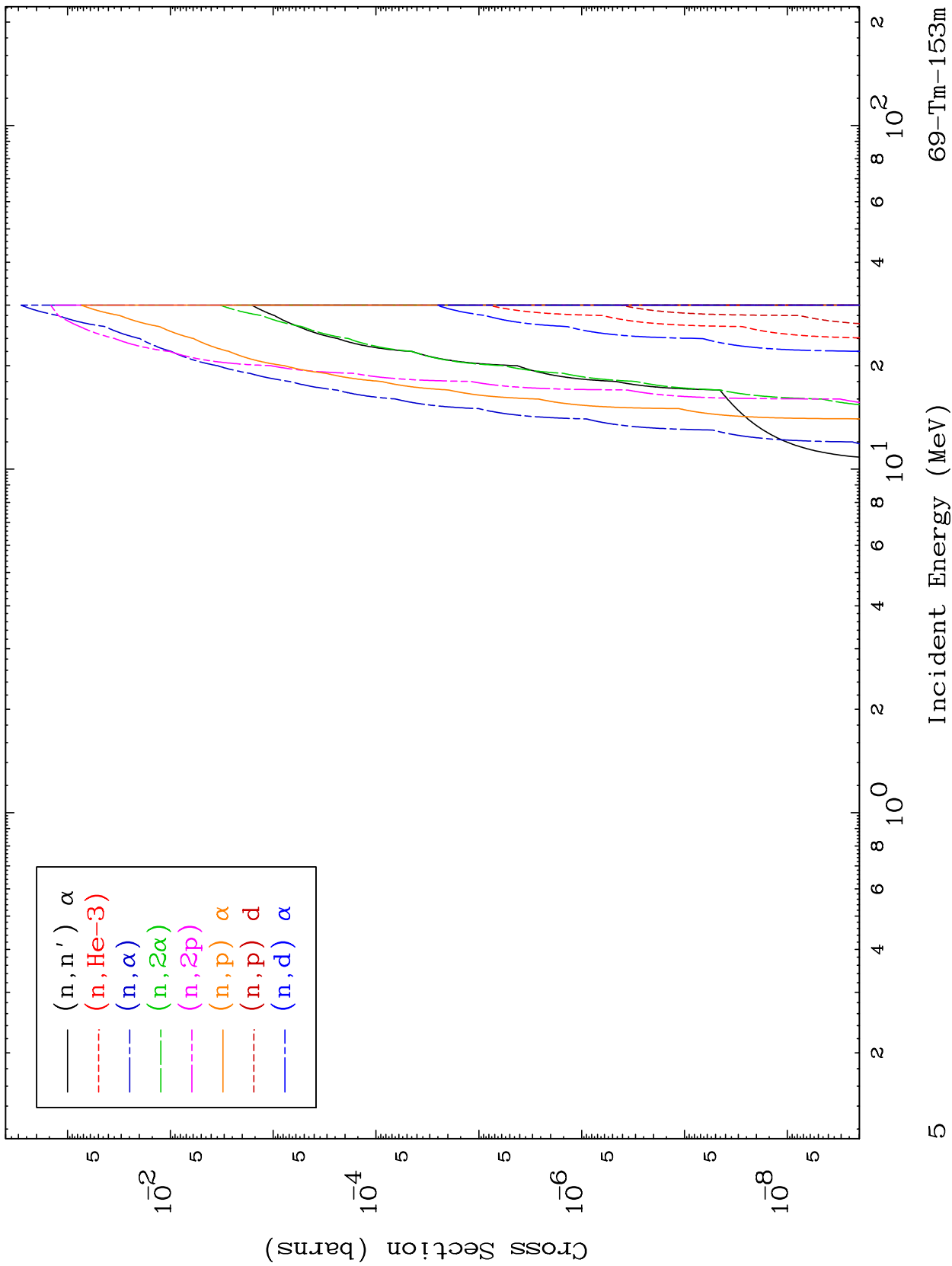


MAT 6878

α Charged Particle
0 Kelvin Cross Sections

69-Tm-153m

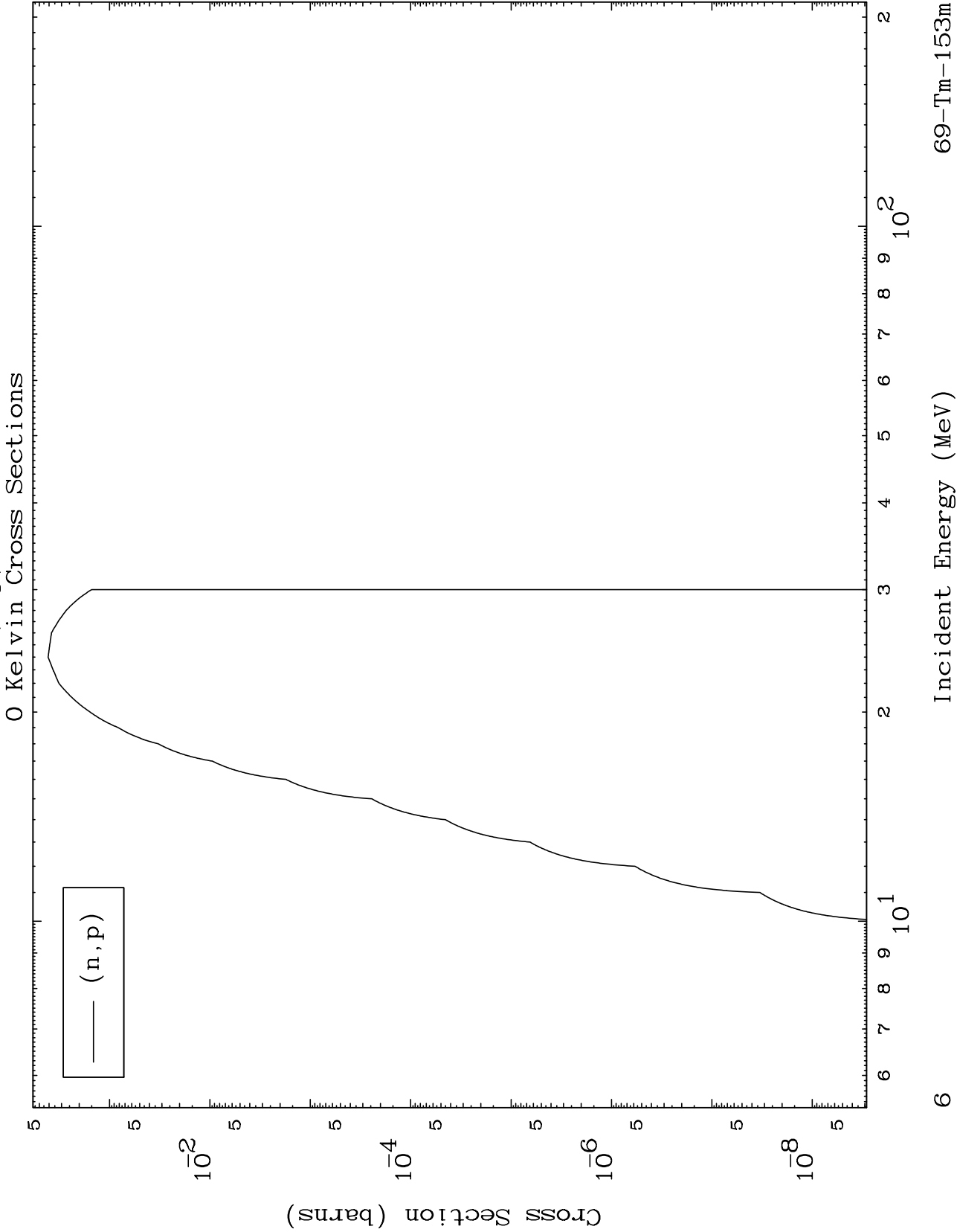




MAT 6878

(α, p) Levels

69-Tm-153m

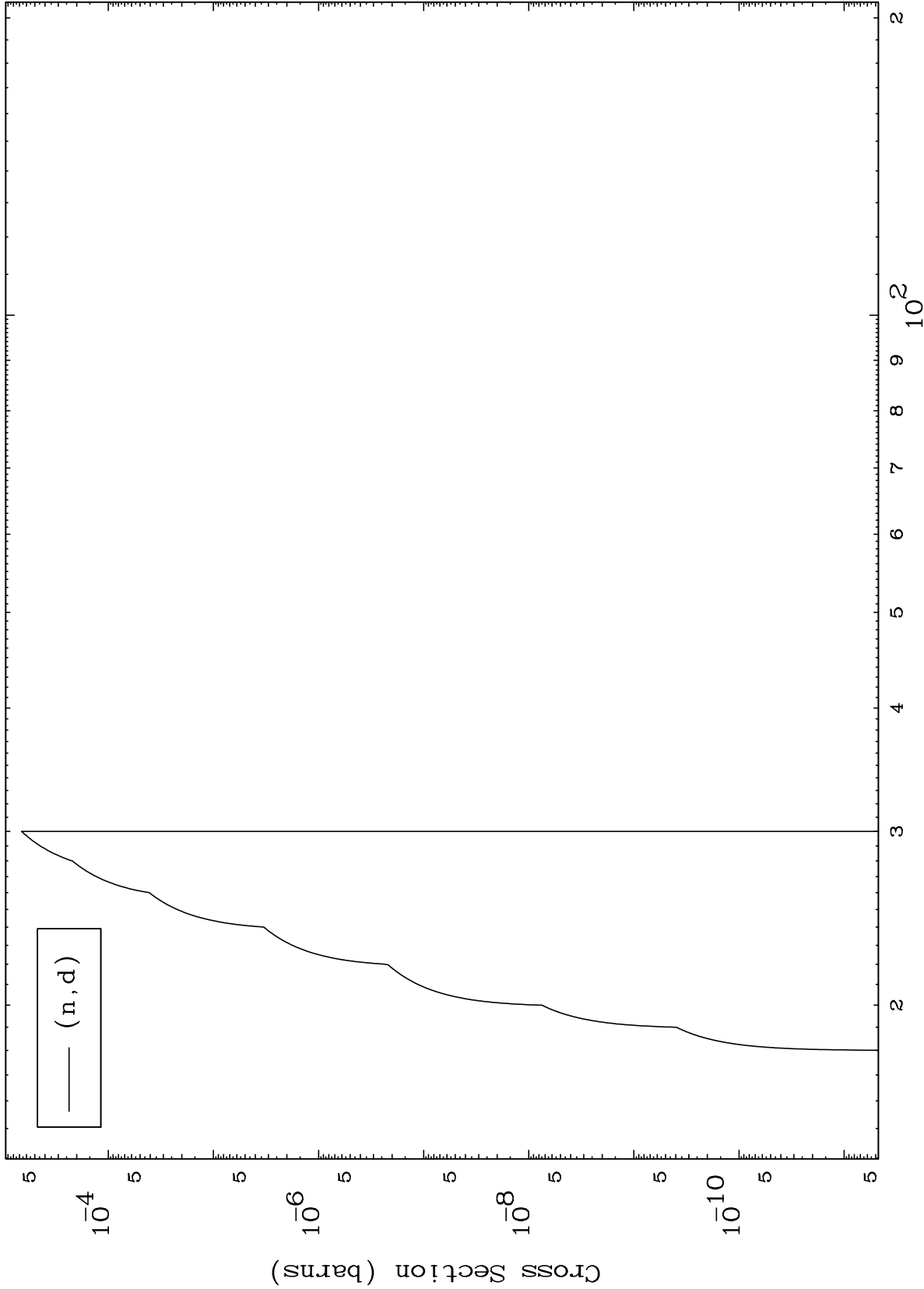


6

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(α, d) Levels
0 Kelvin Cross Sections

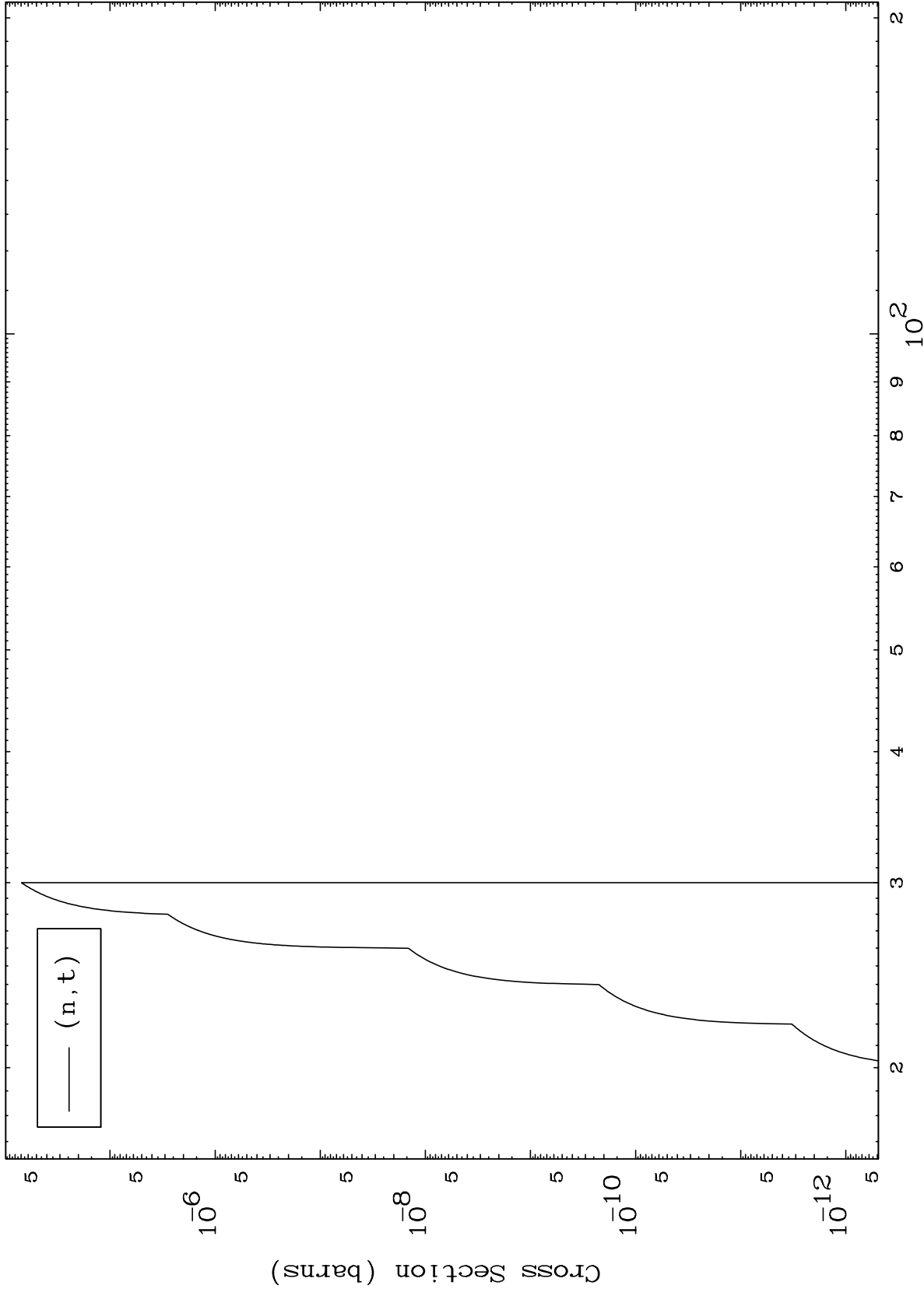
69-Tm-153m



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(α, t) Levels
0 Kelvin Cross Sections

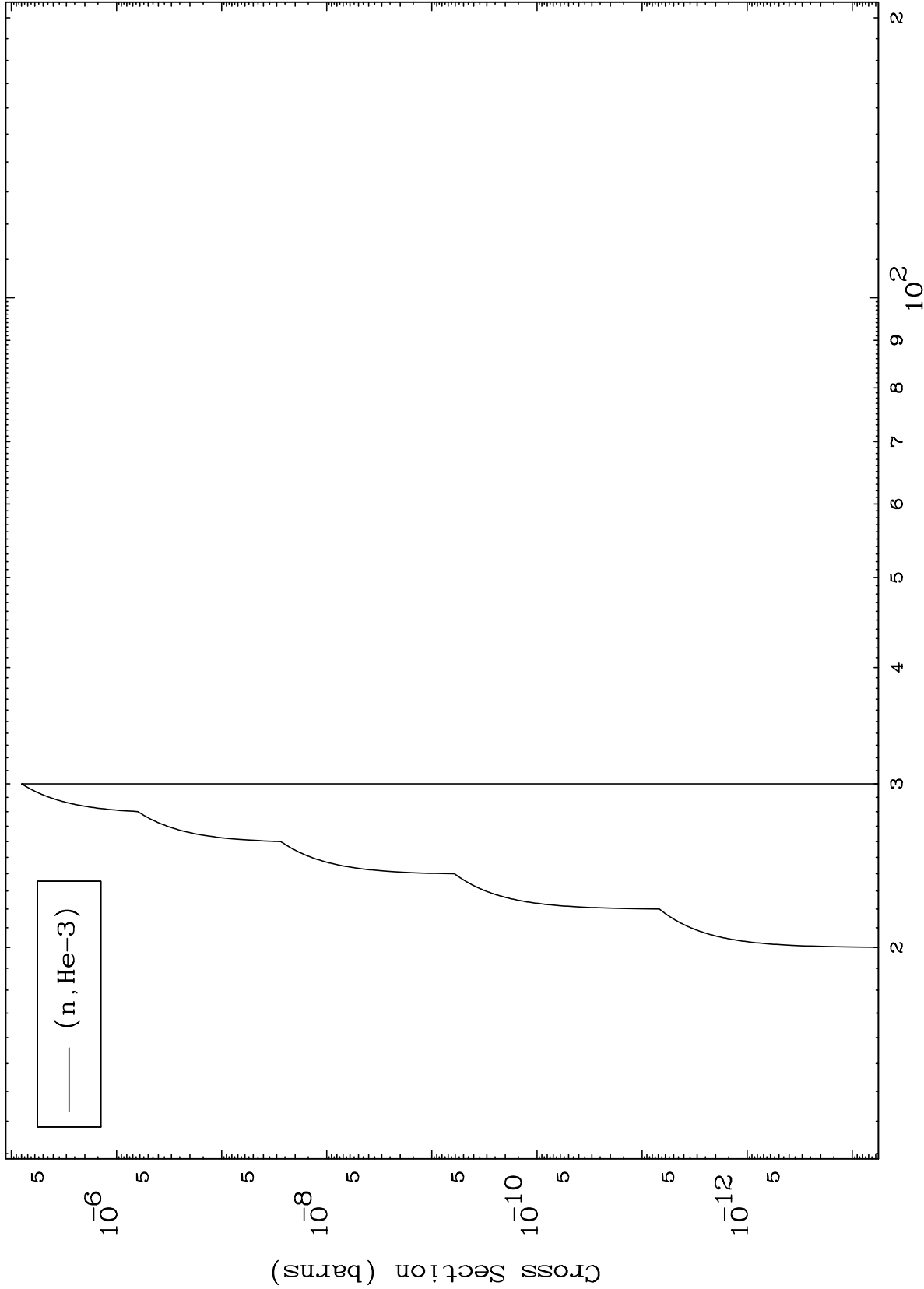
69-Tm-153m



8

Incident Energy (MeV)

69-Tm-153m

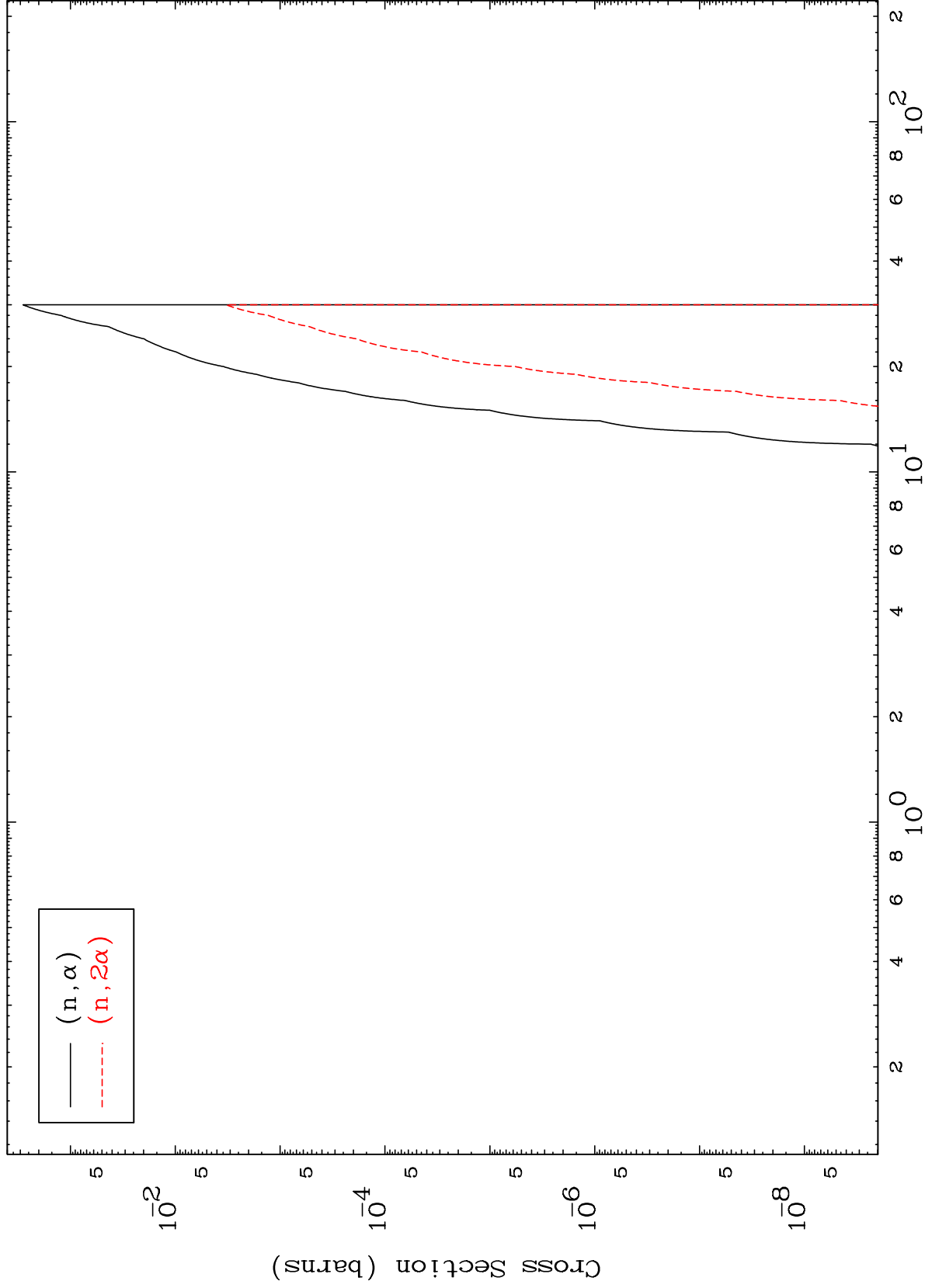


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(α, α) Levels

69-Tm-153m

0 Kelvin Cross Sections



10

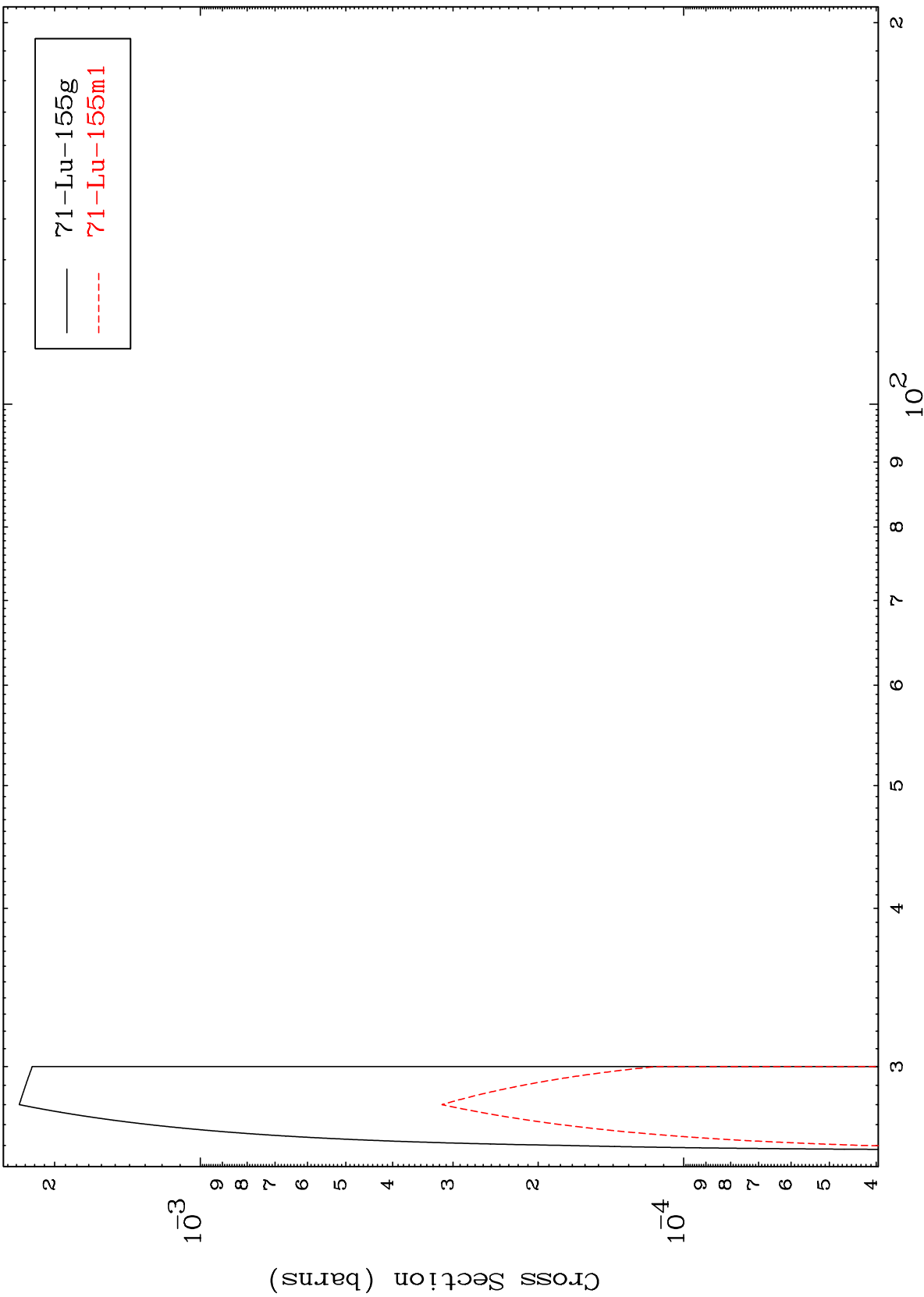
Incident Energy (MeV)

69-Tm-153m

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69-Tm-153m

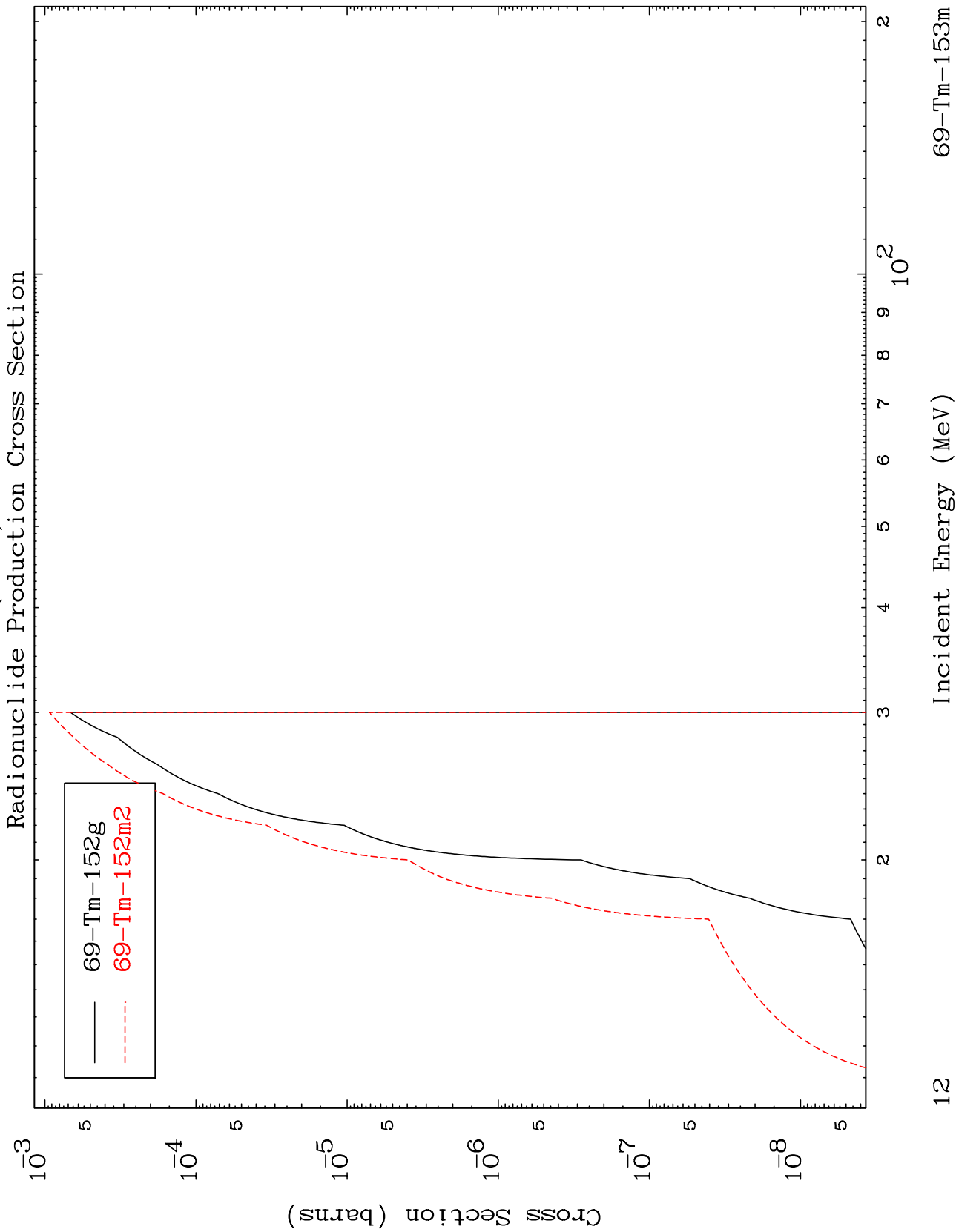
(n,2n)
Radionuclide Production Cross Section



MAT 6878

(n,n') α

69-Tm-153m



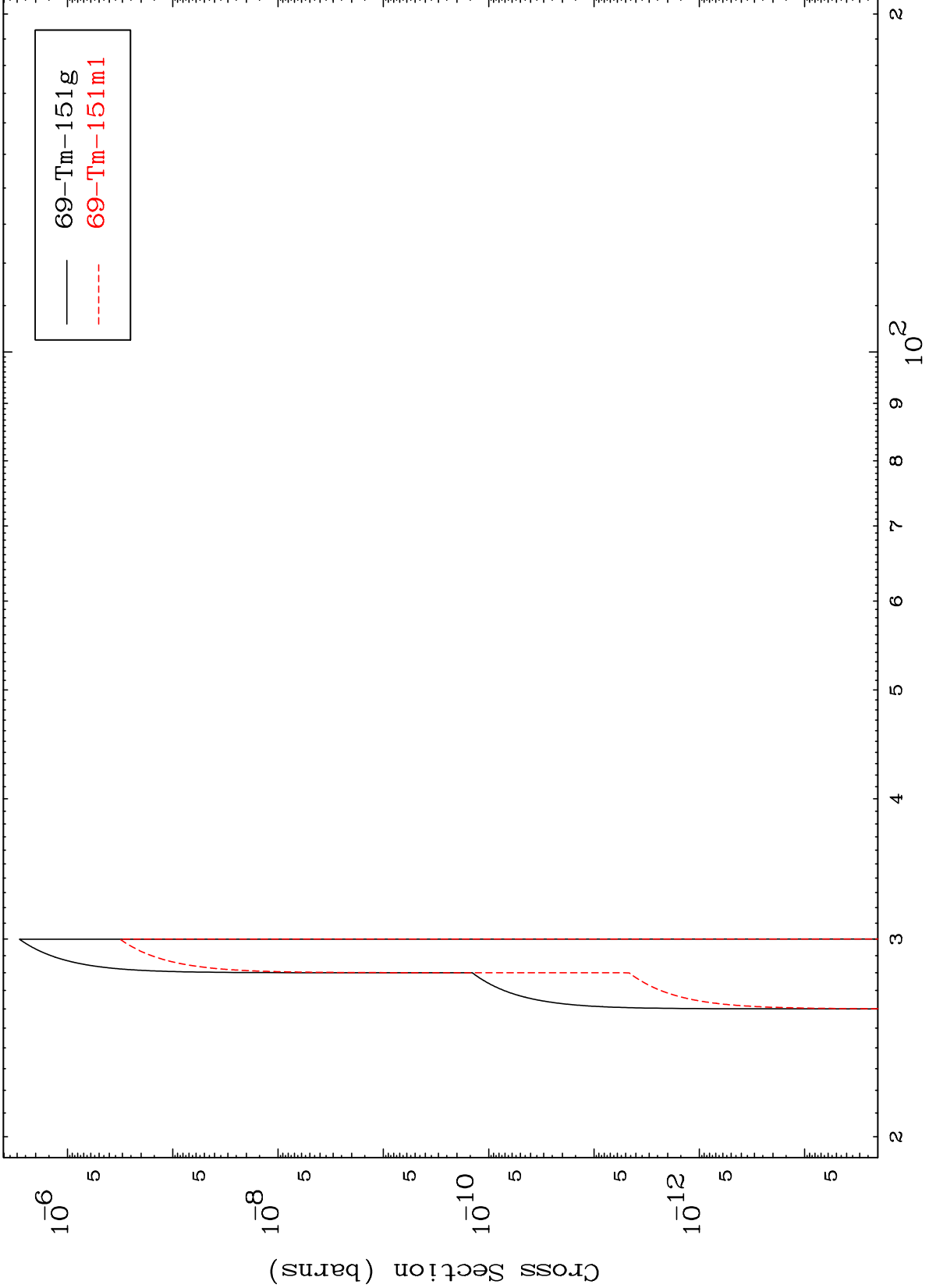
12

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(n,2n) α

69-Tm-153m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

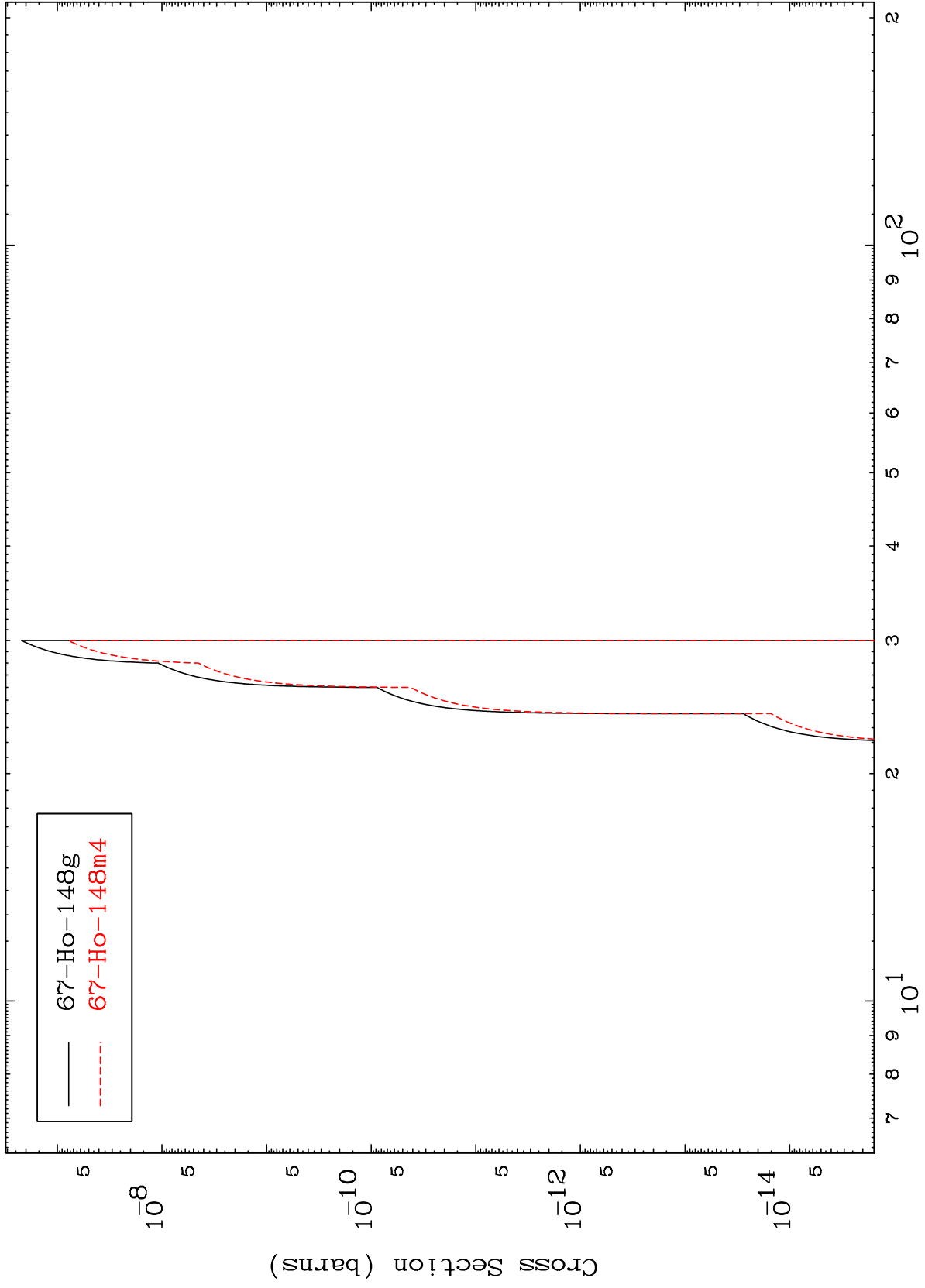
69-Tm-153m

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(n,n') 2α

69-Tm-153m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

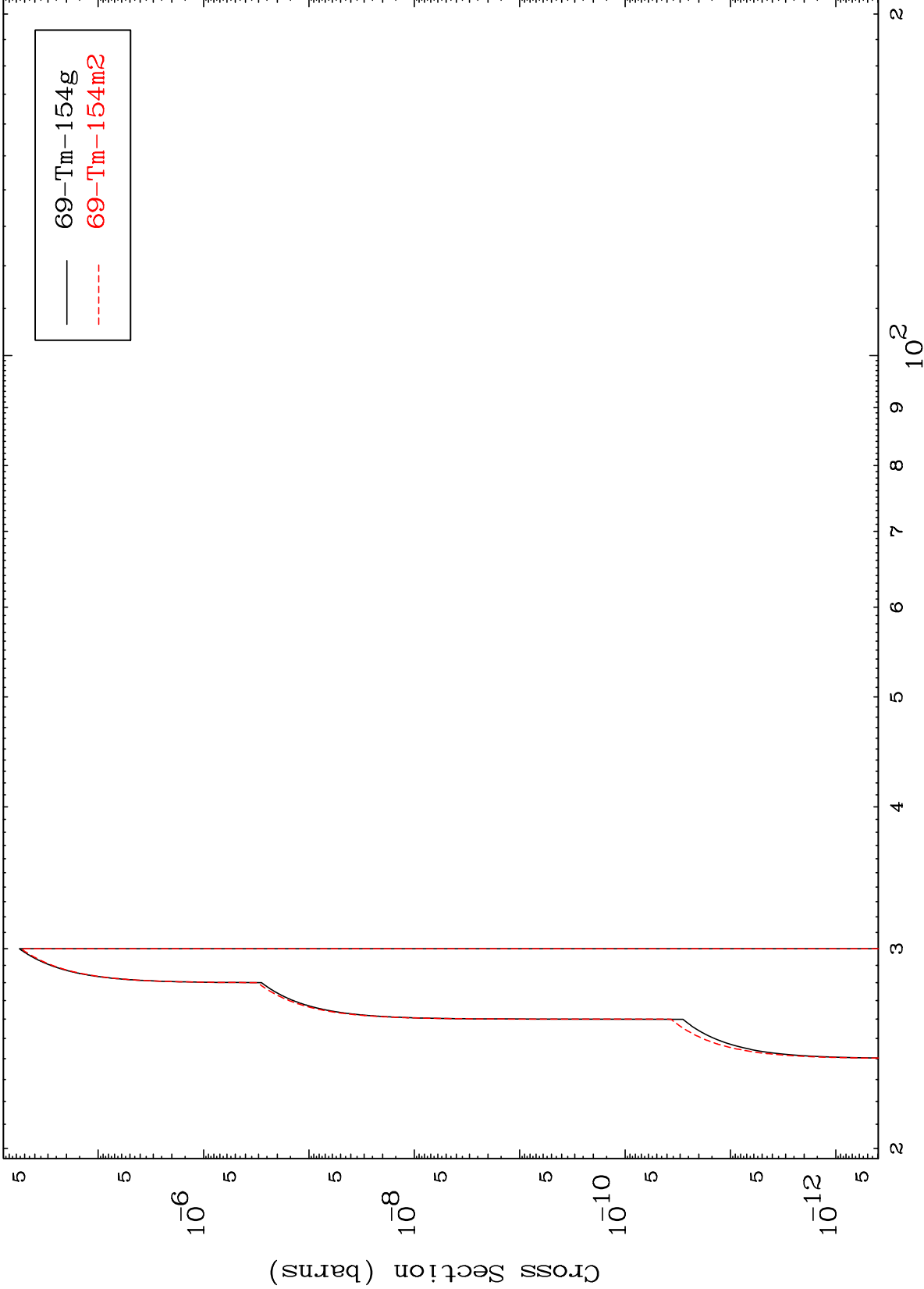
69-Tm-153m

MAT 6878

(n,2n) p

69-Tm-153m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

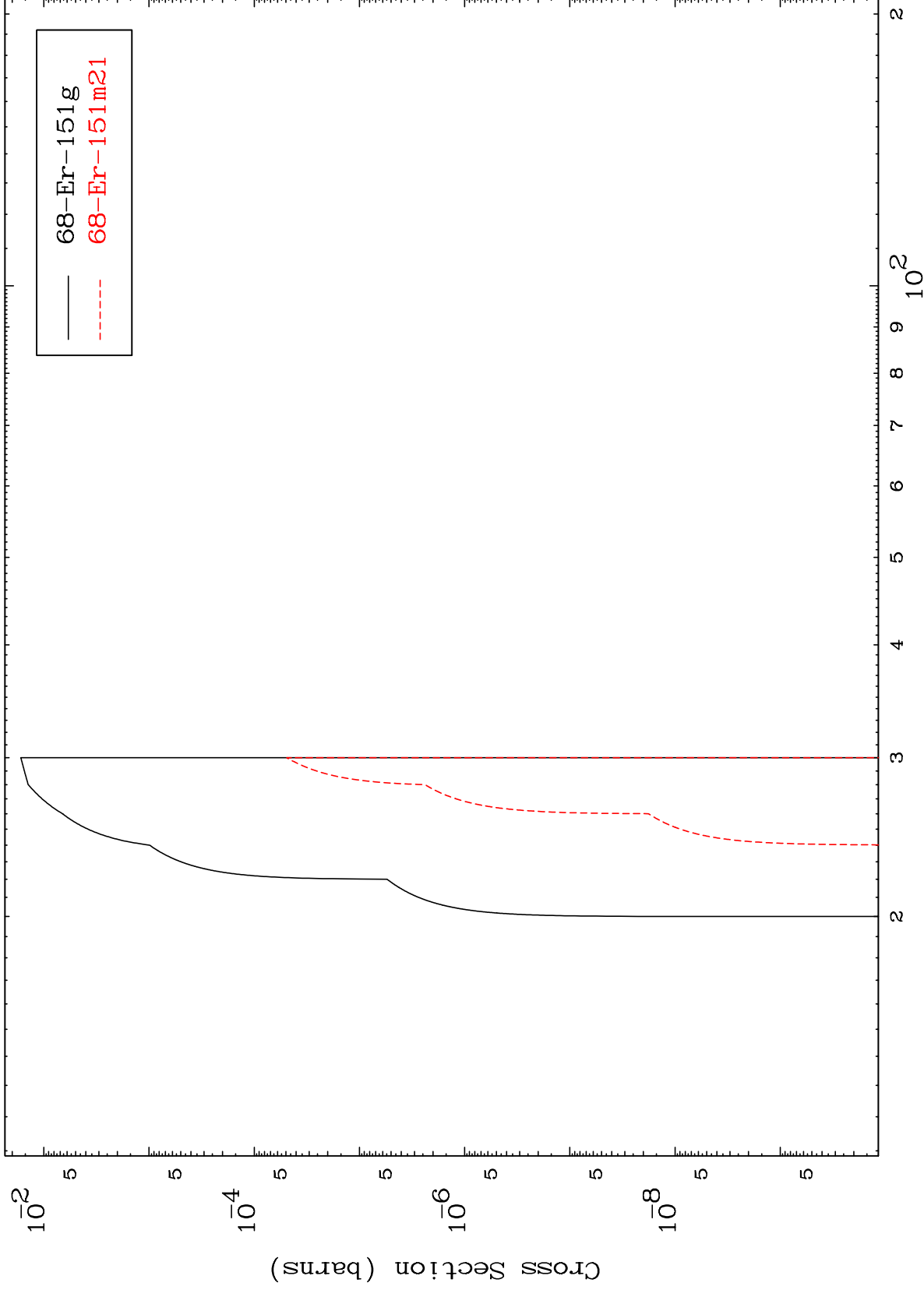
69-Tm-153m

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(n,n') p α

69-Tm-153m

Radionuclide Production Cross Section



16

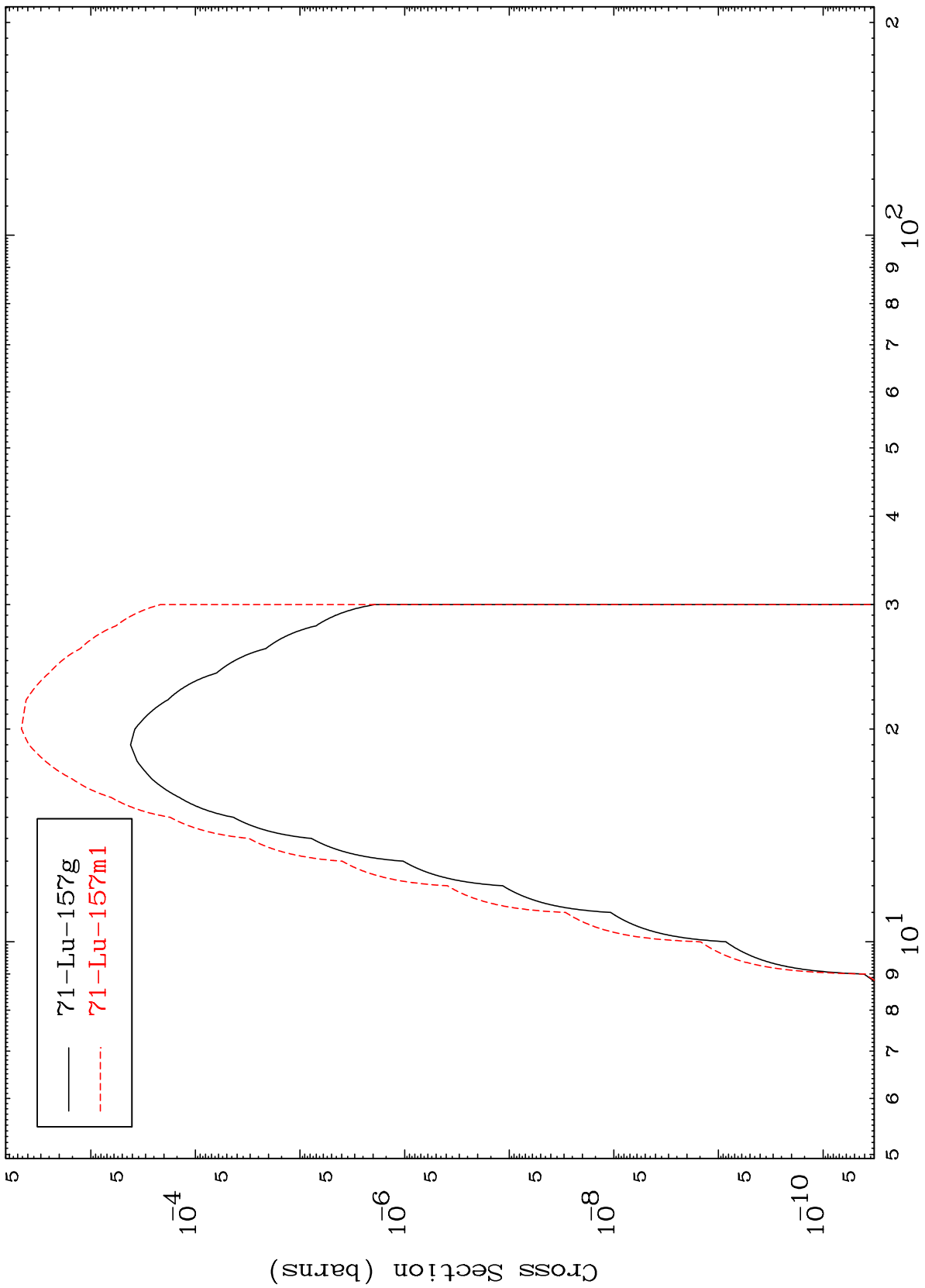
Incident Energy (MeV)

69-Tm-153m

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69-Tm-153m

(n,γ)
Radionuclide Production Cross Section



17

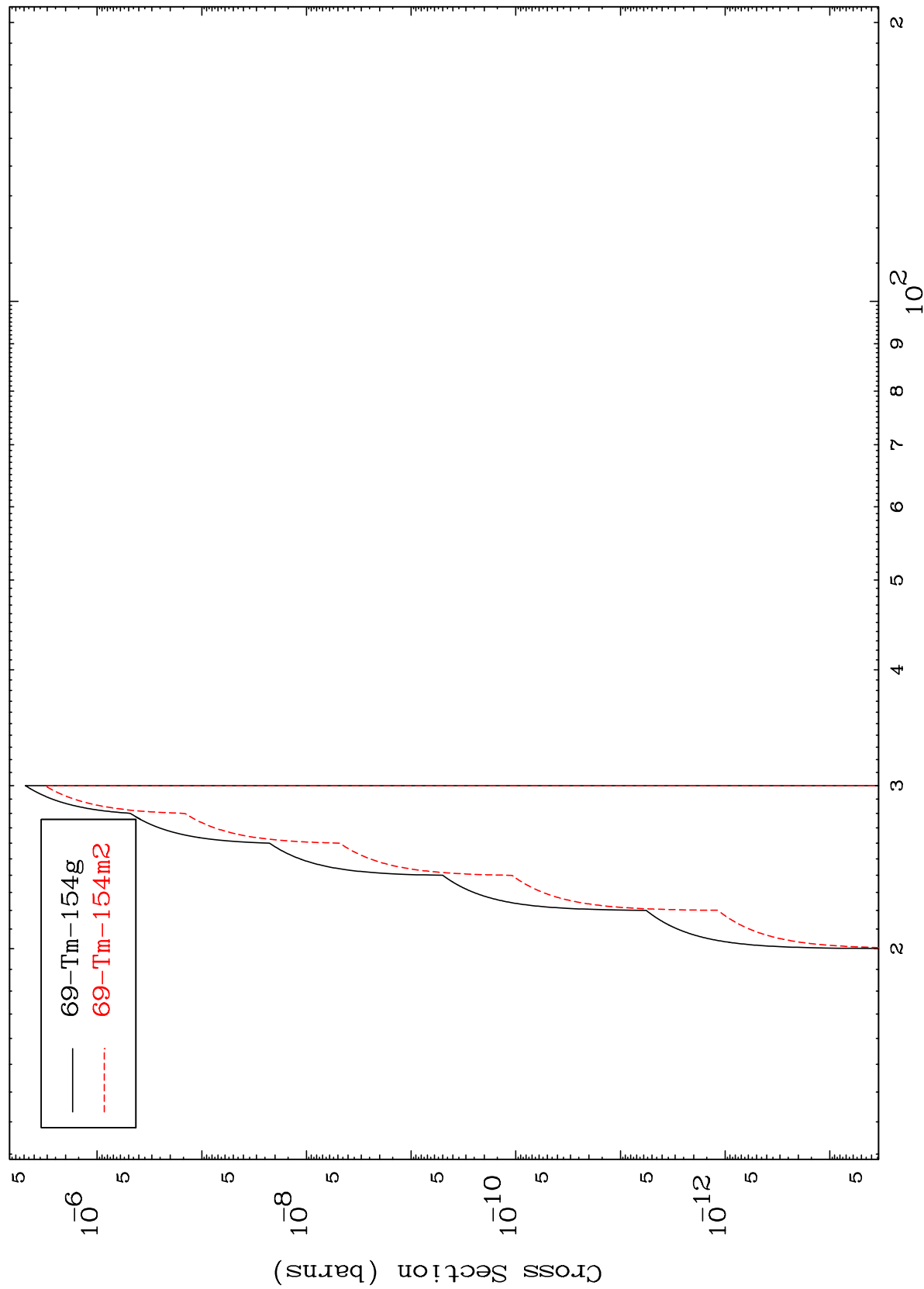
Incident Energy (MeV)

69-Tm-153m

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69-Tm-153m

(n,He-3)
Radionuclide Production Cross Section



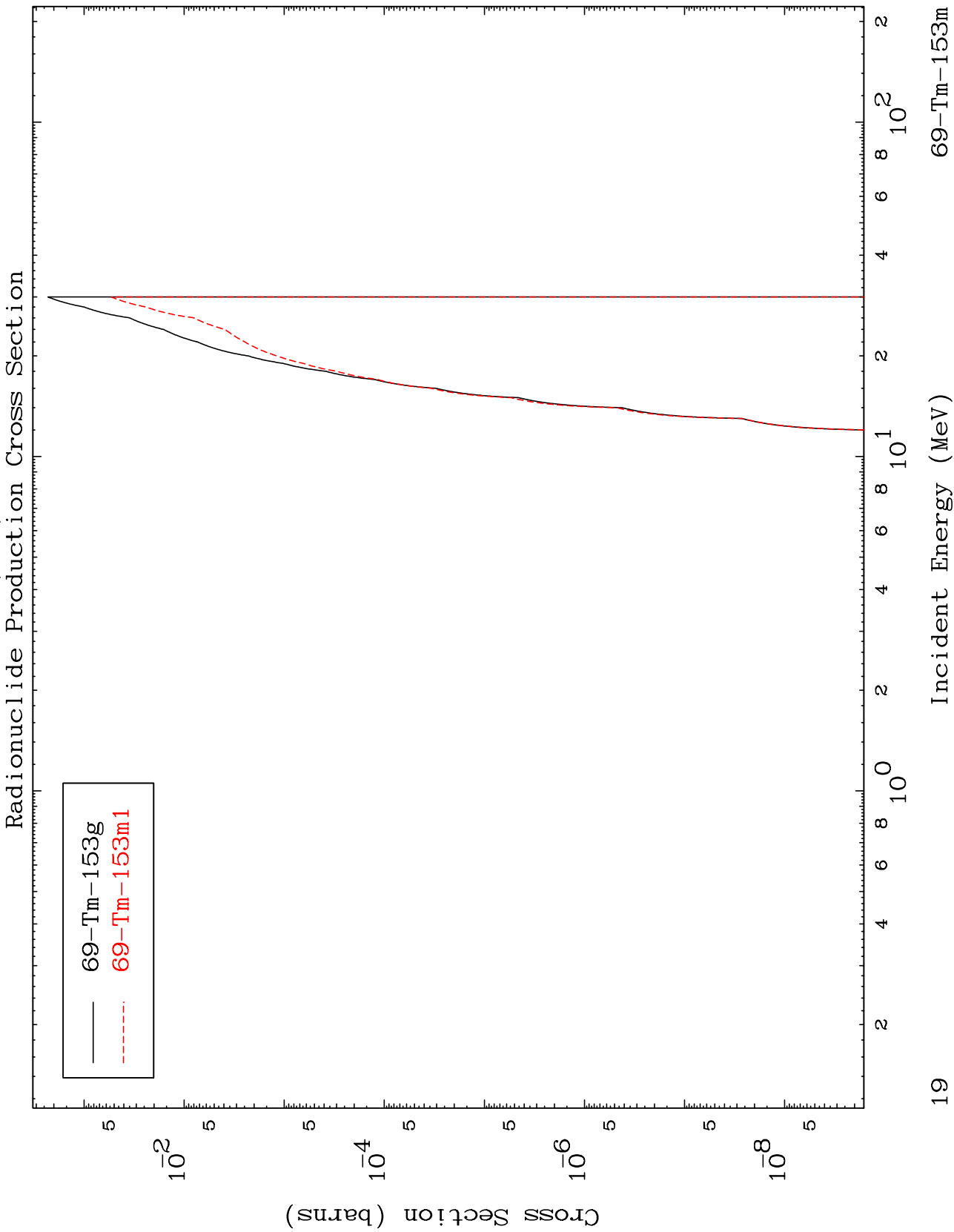
18

69-Tm-153m

Incident Energy (MeV)

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69-Tm-153m

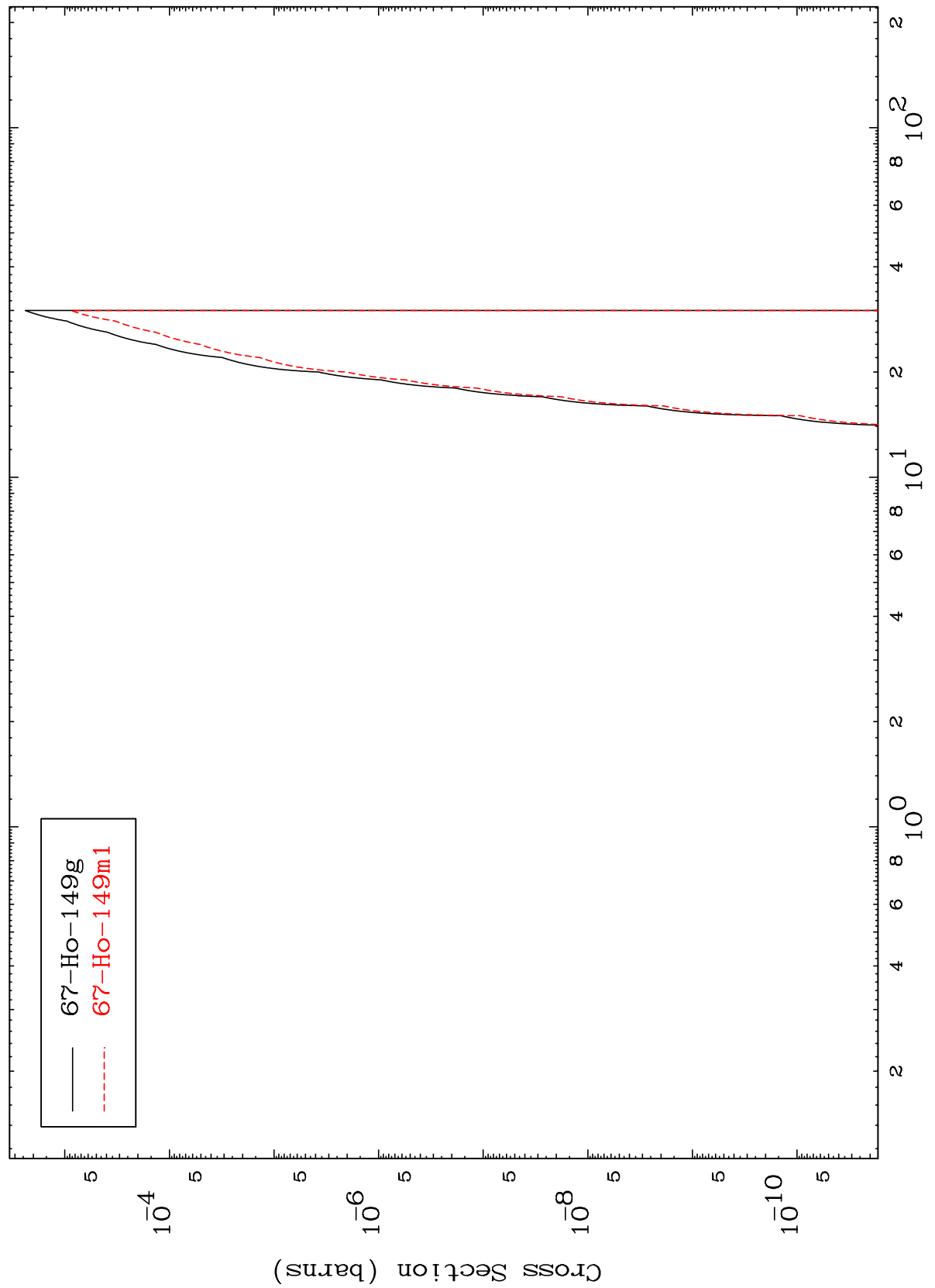


69-Tm-153g
69-Tm-153m1

MAT 6878

69-Tm-153m

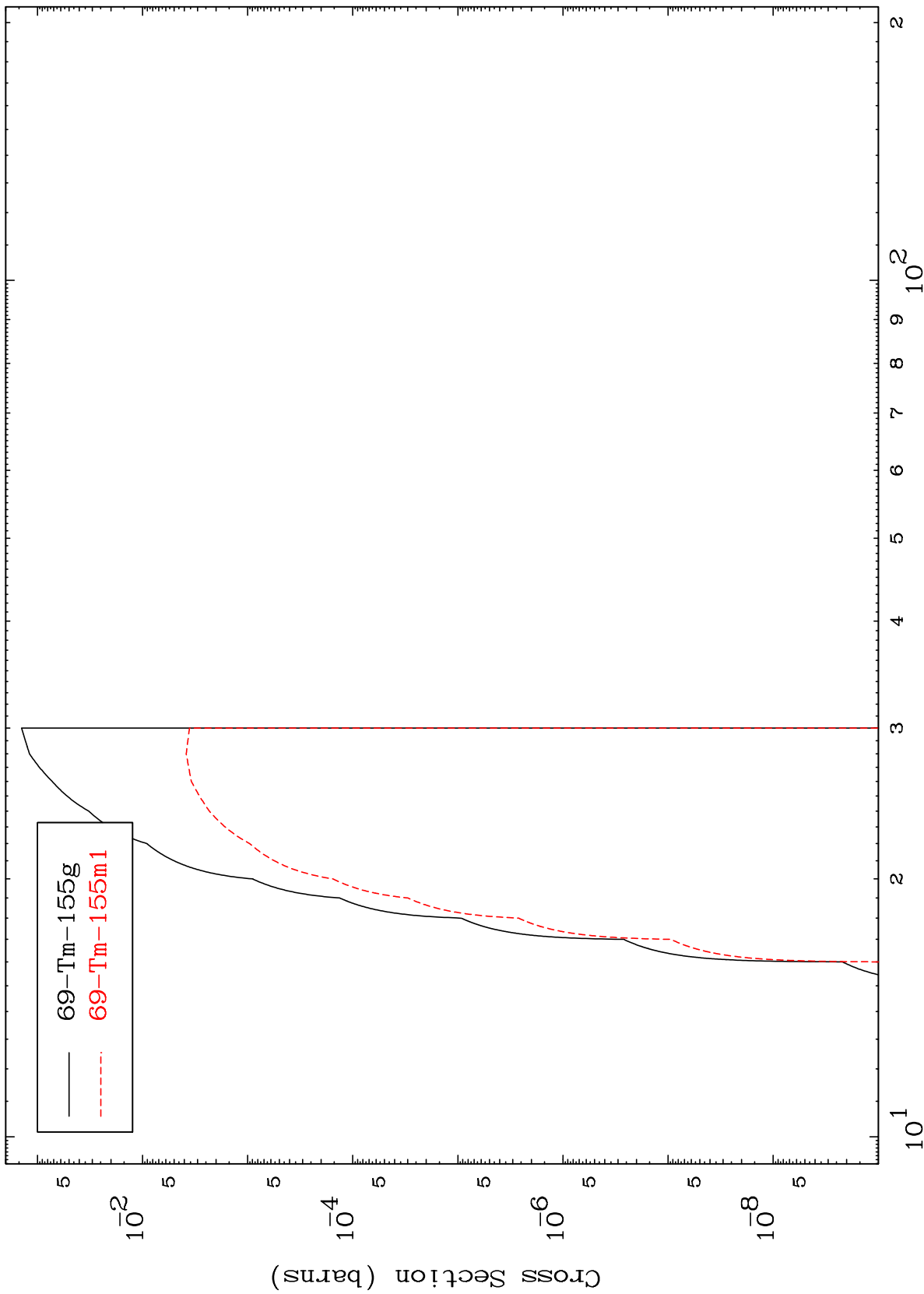
Radionuclide Production Cross Section
(n,2 α)



MAT 6878

69-Tm-153m

(n,2p)
Radionuclide Production Cross Section



69-Tm-153m

Incident Energy (MeV)

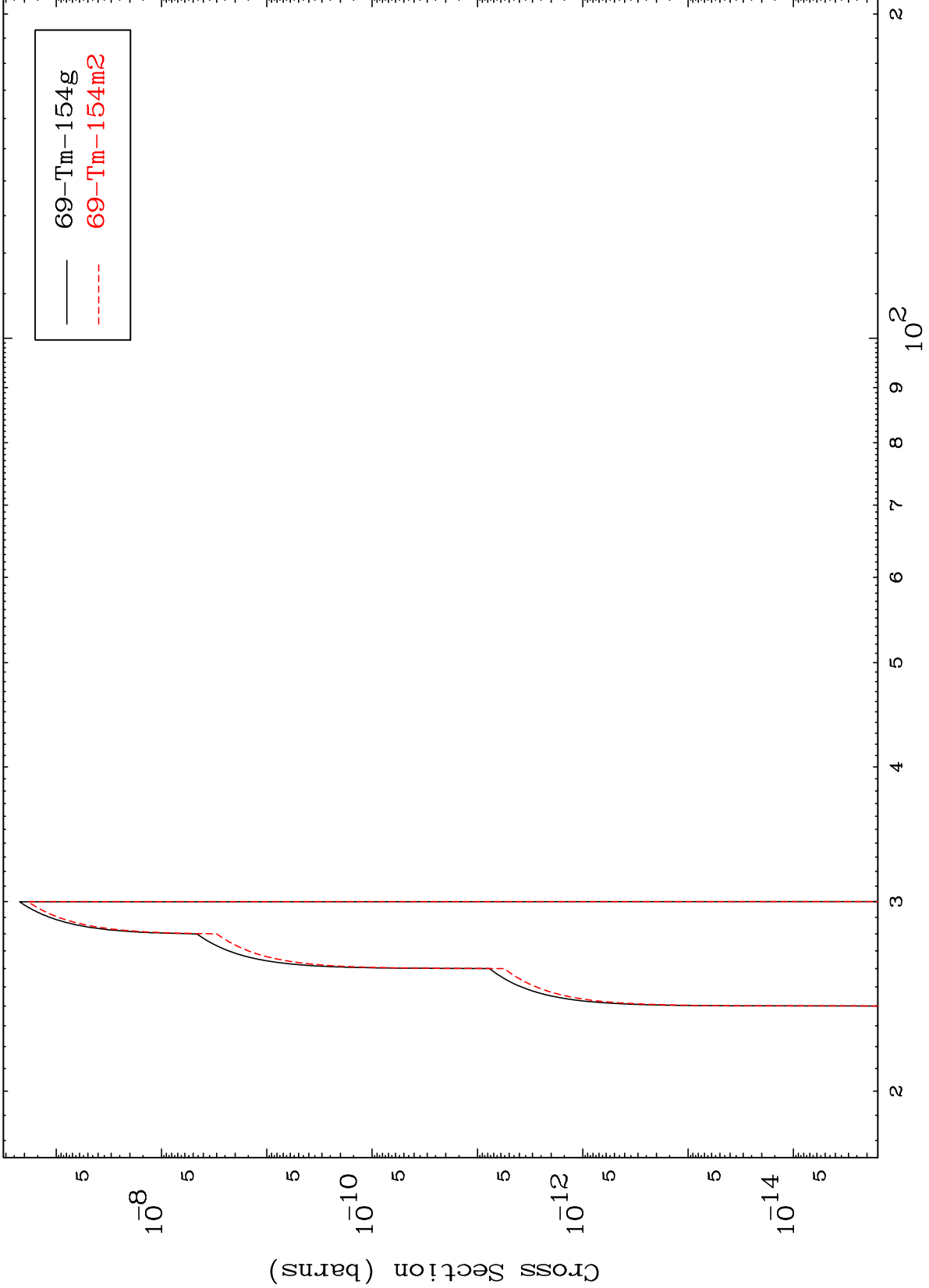
21

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(n,p) d

69-Tm-153m

Radionuclide Production Cross Section

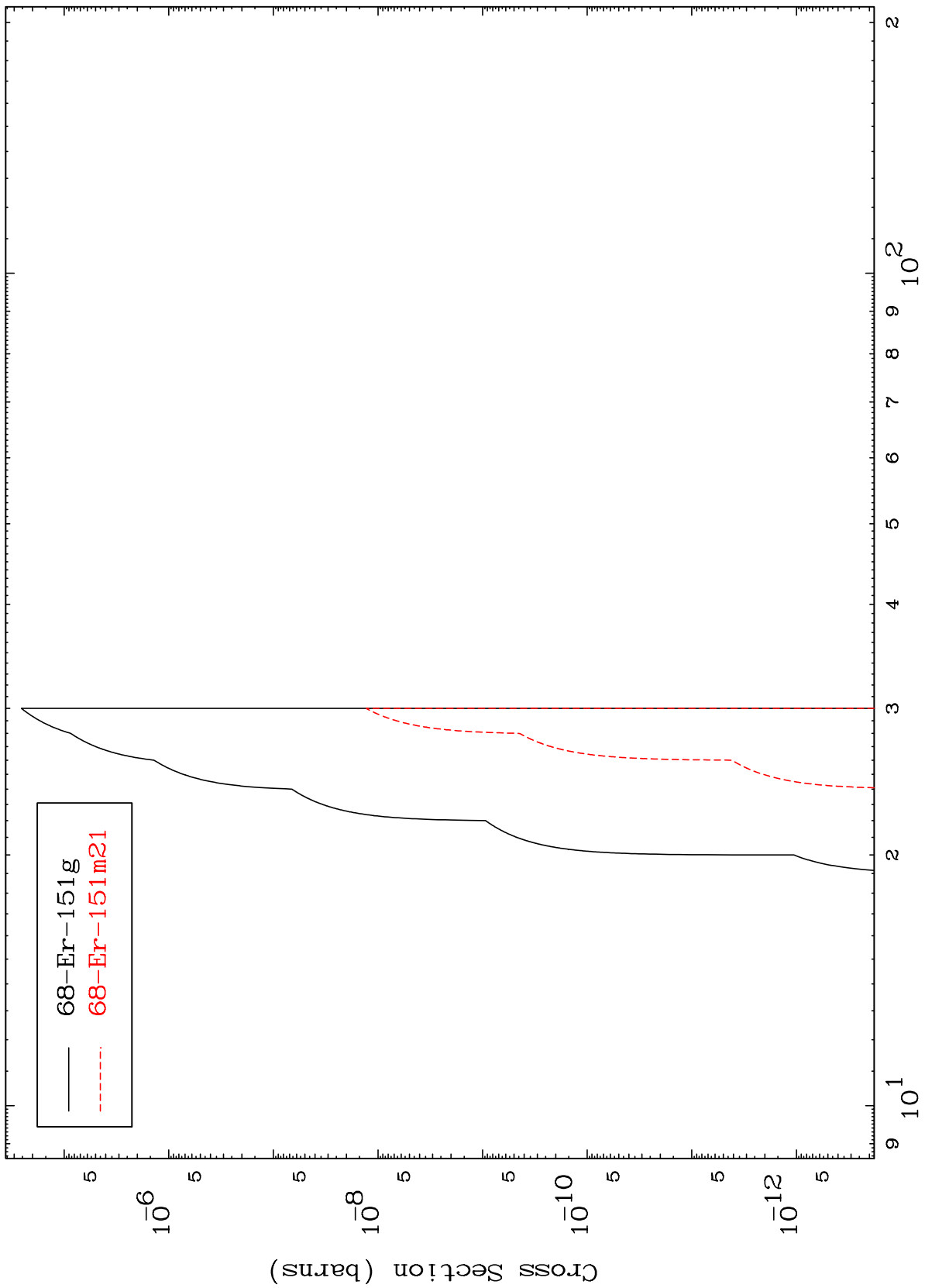


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(n,d) α

69-Tm-153m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

69-Tm-153m