

Program EVALPLOT
(Version 2021-1)

by

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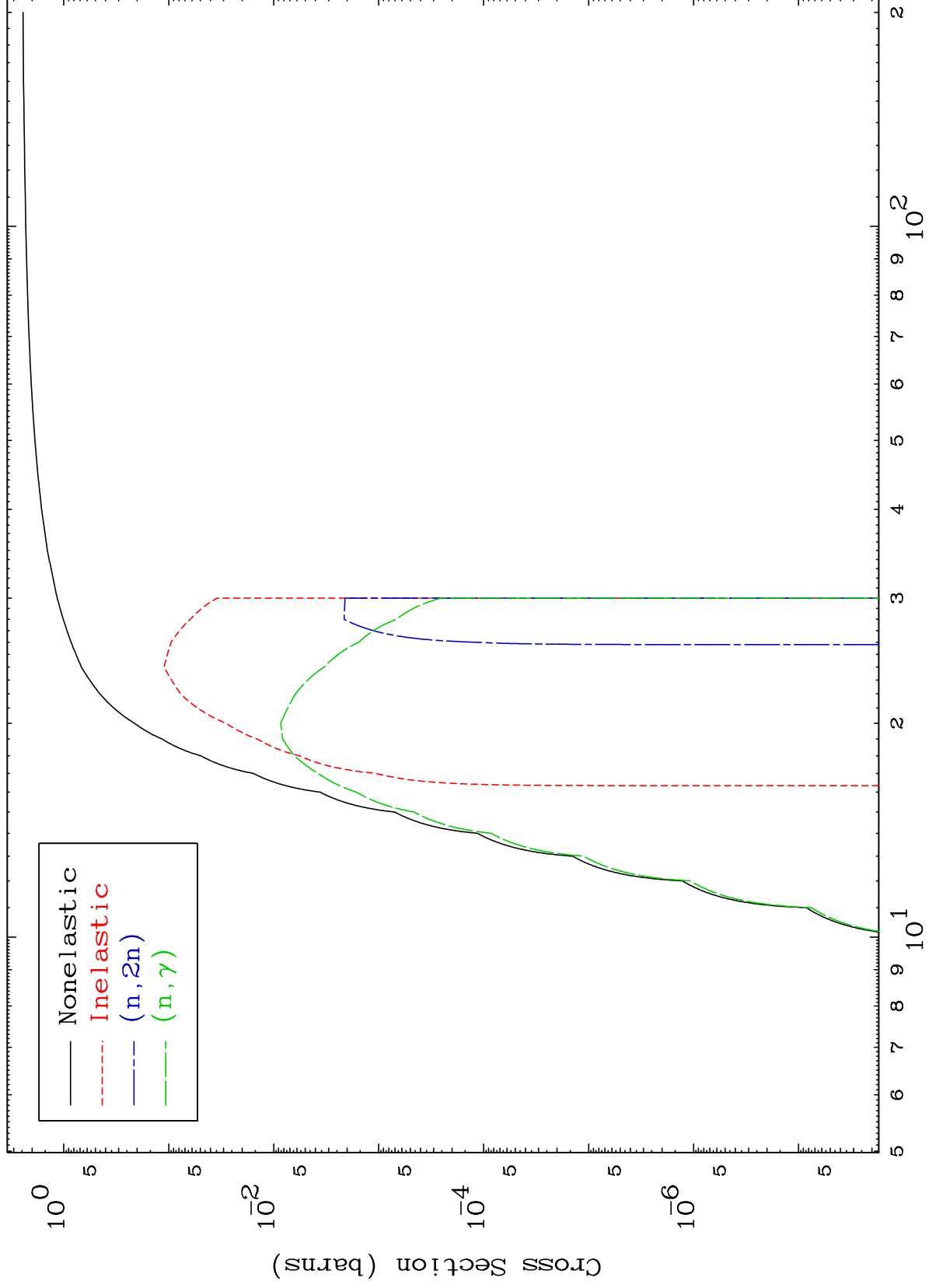
Press Mouse Button to Start

MAT 6877

α Major

69-Tm-153

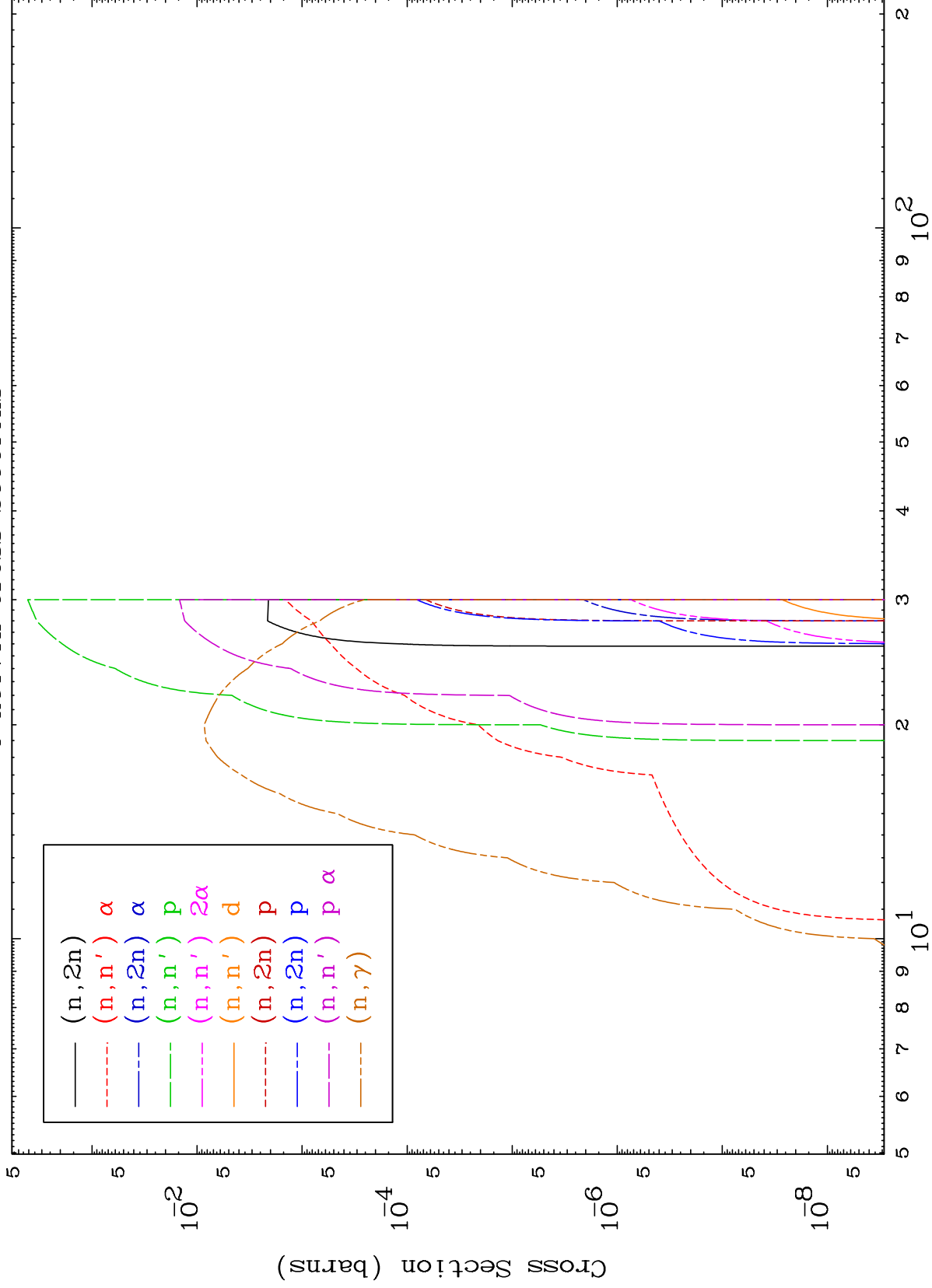
0 Kelvin Cross Sections

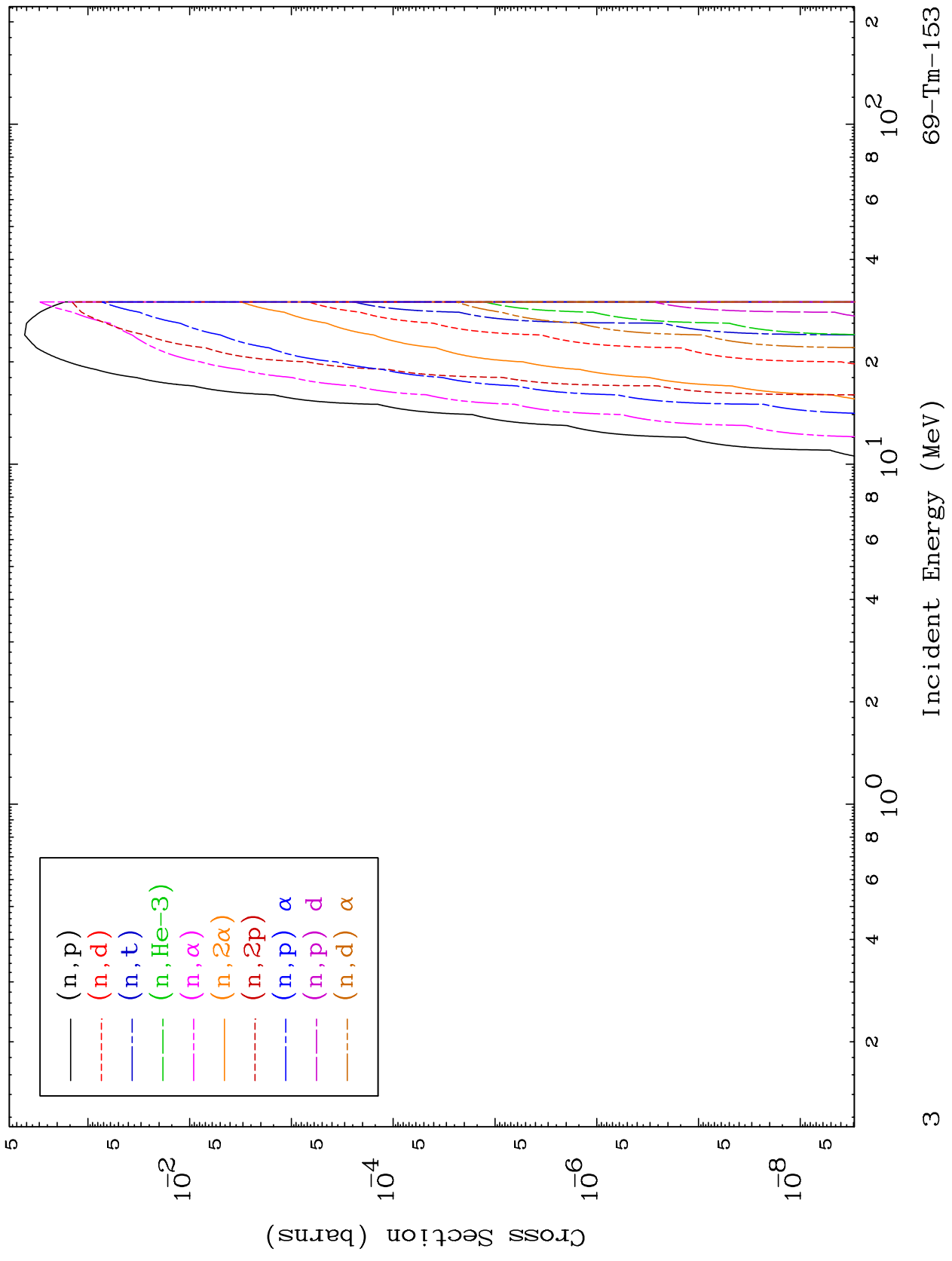


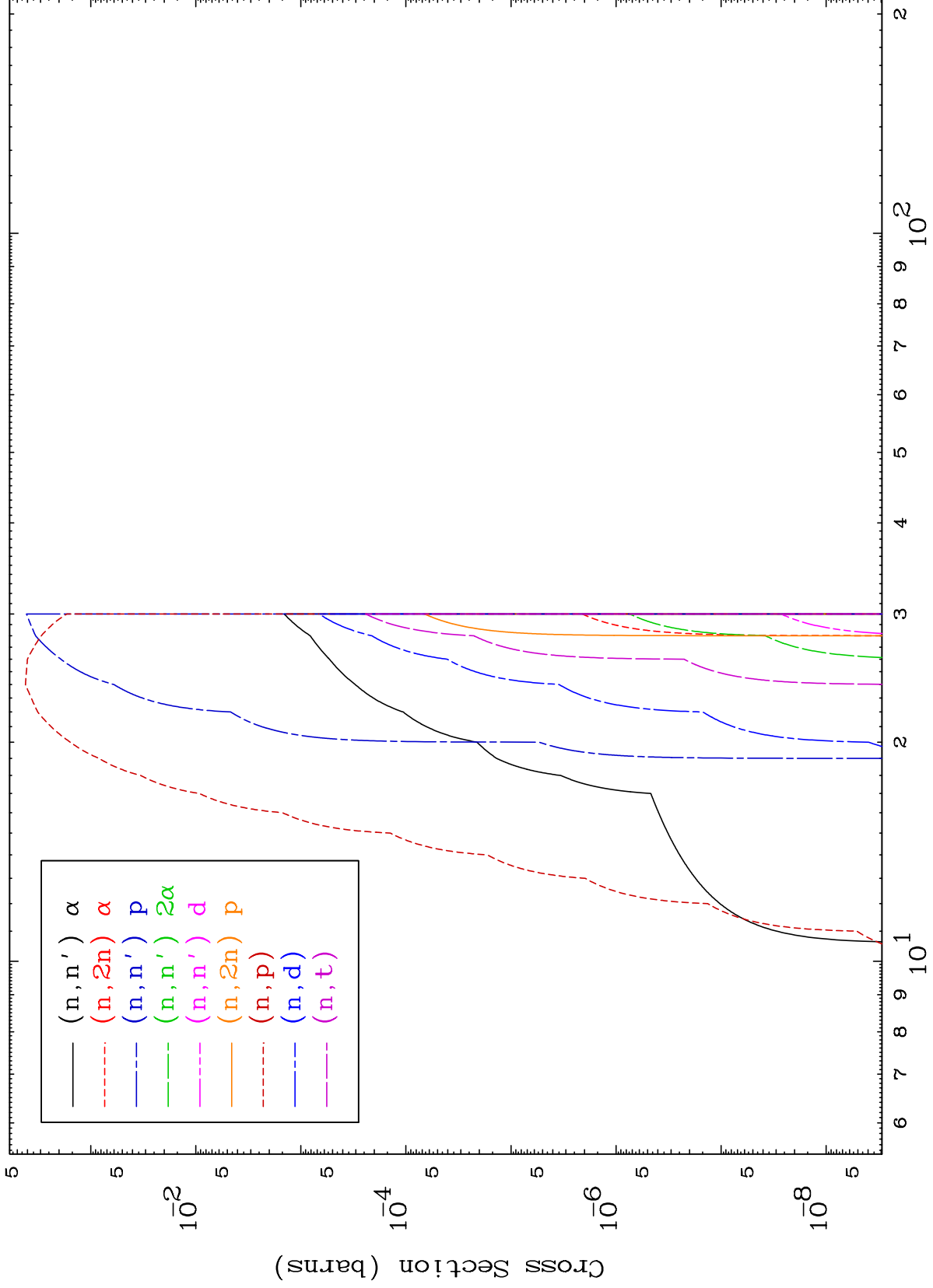
1

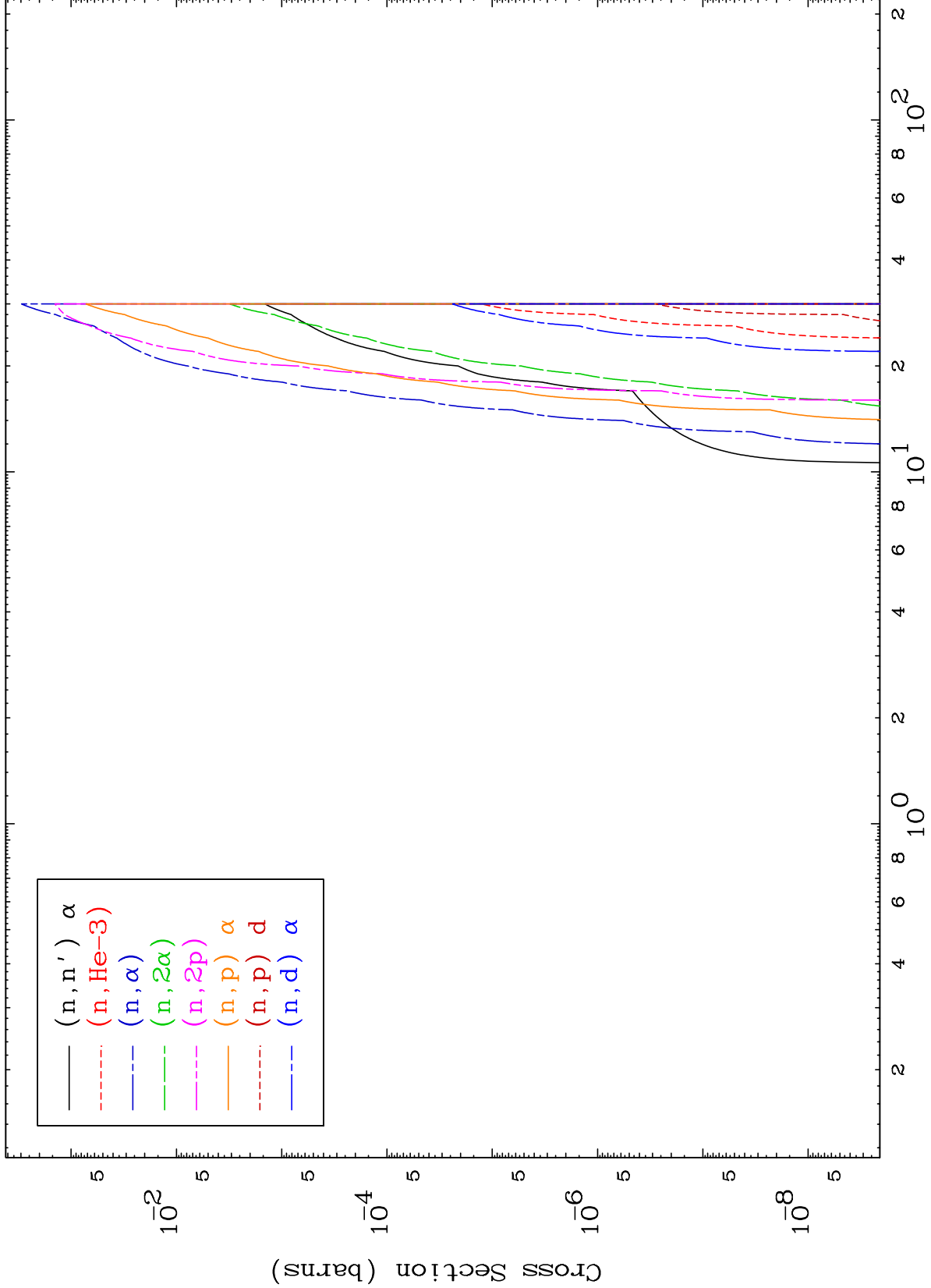
Incident Energy (MeV)

69-Tm-153





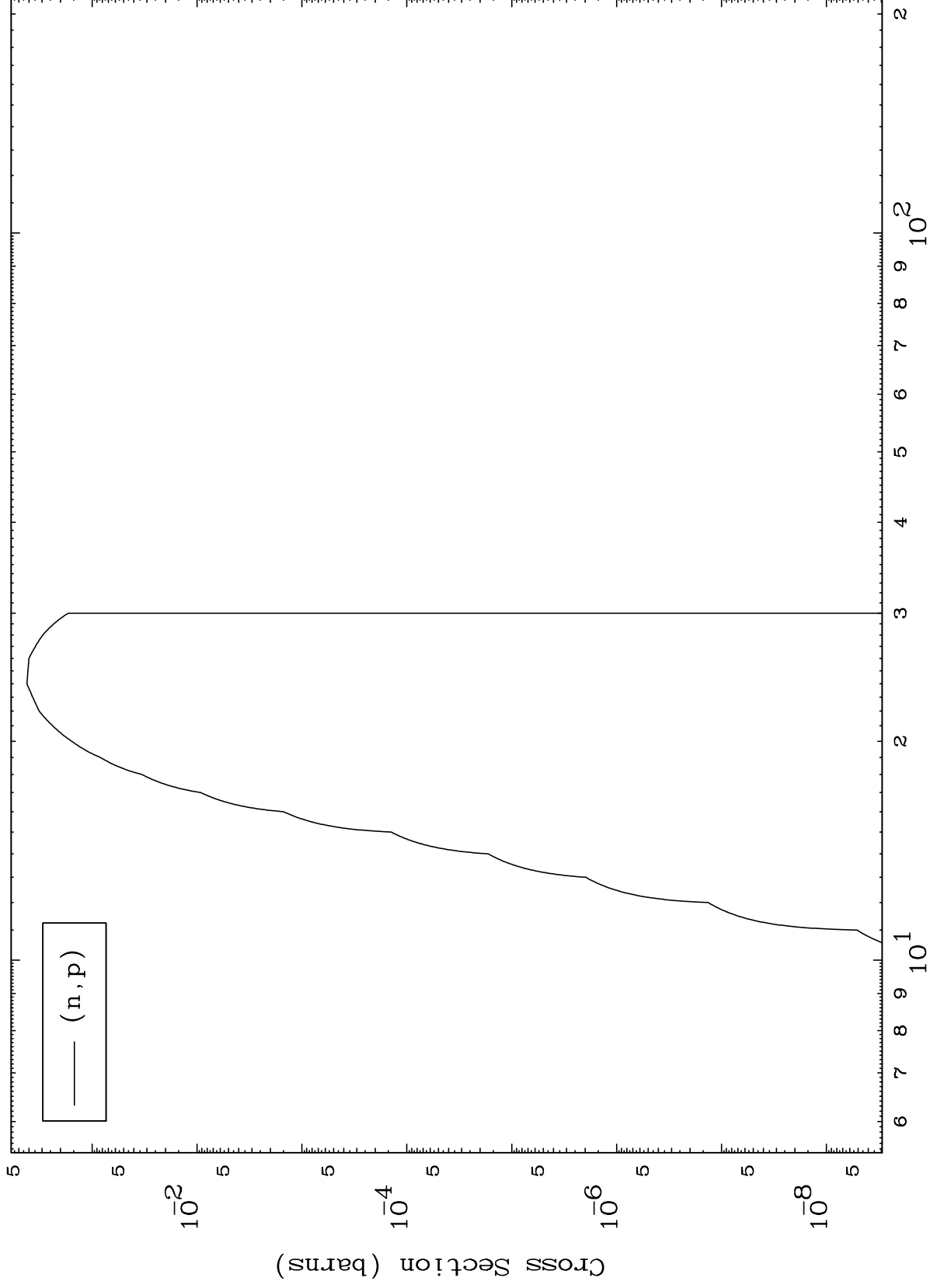




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(α, p) Levels
0 Kelvin Cross Sections

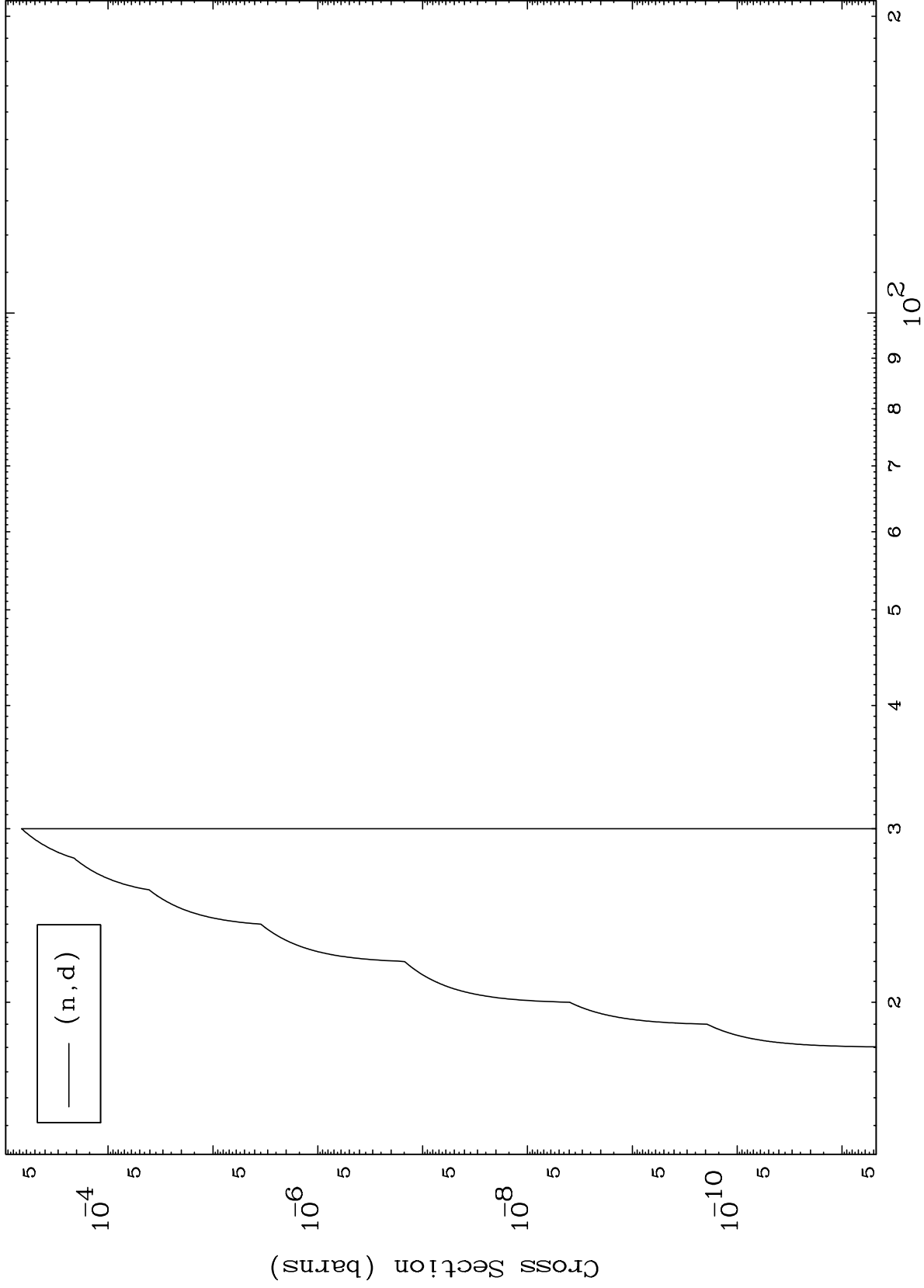
69-Tm-153

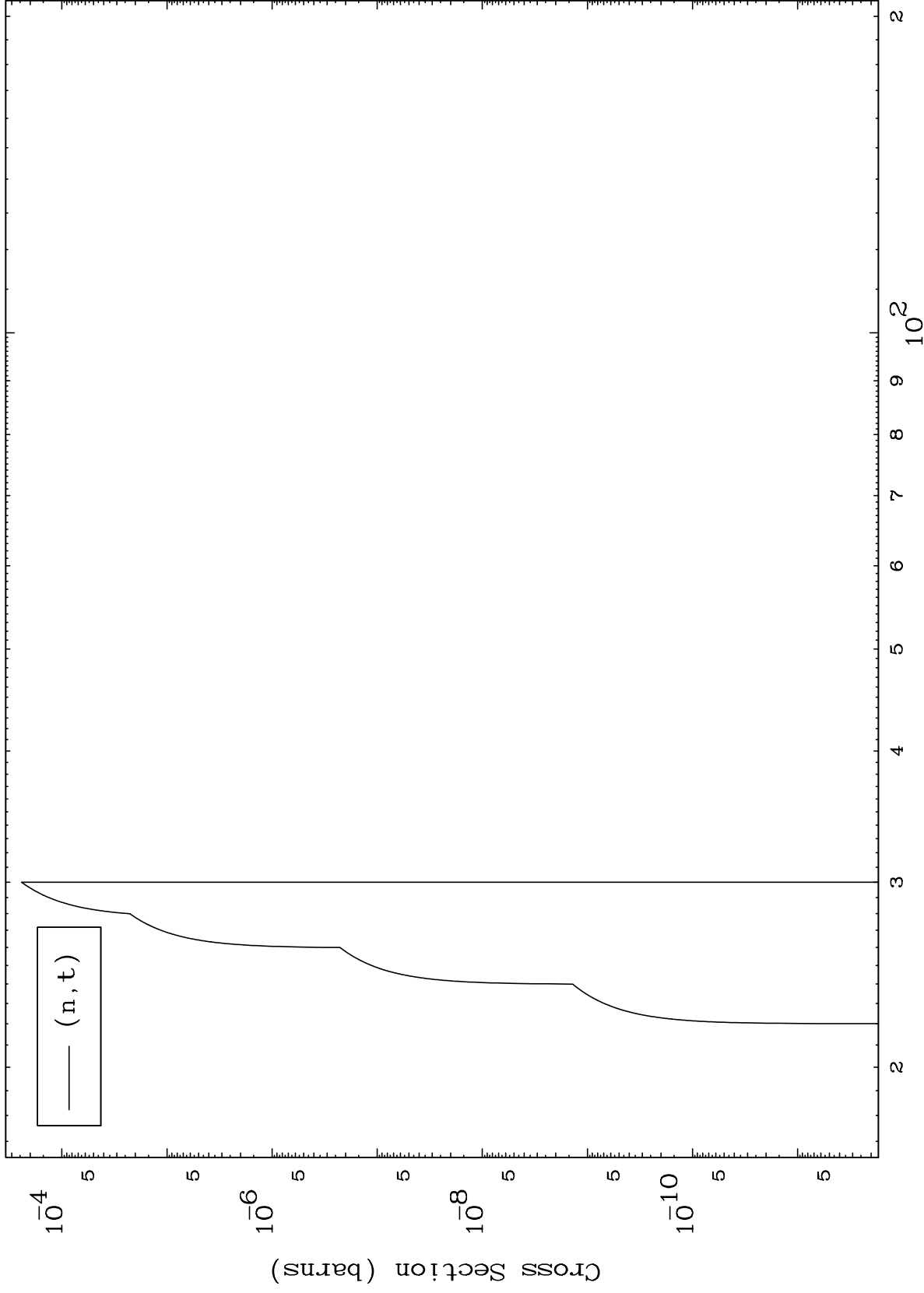


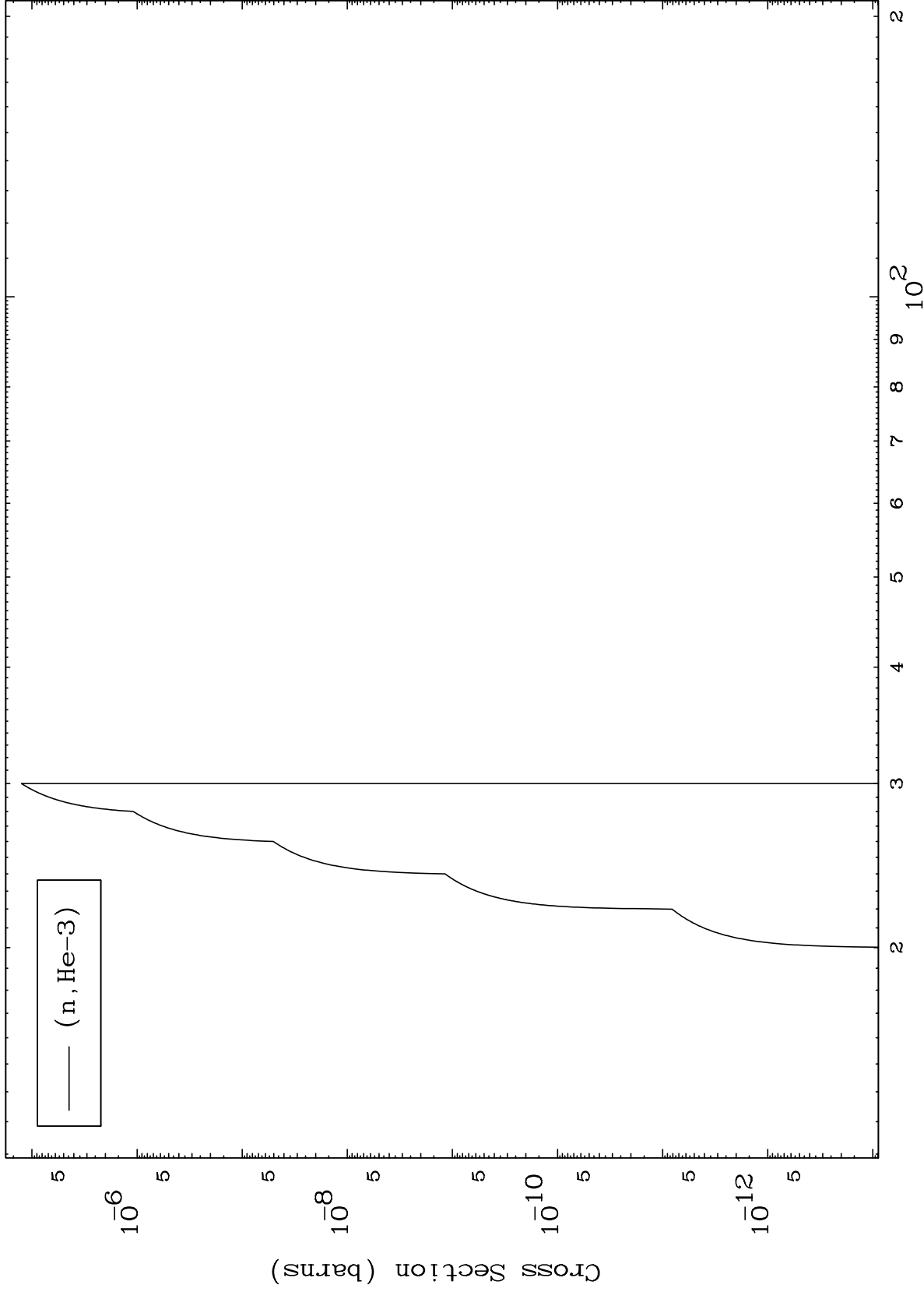
6

Incident Energy (MeV)

69-Tm-153





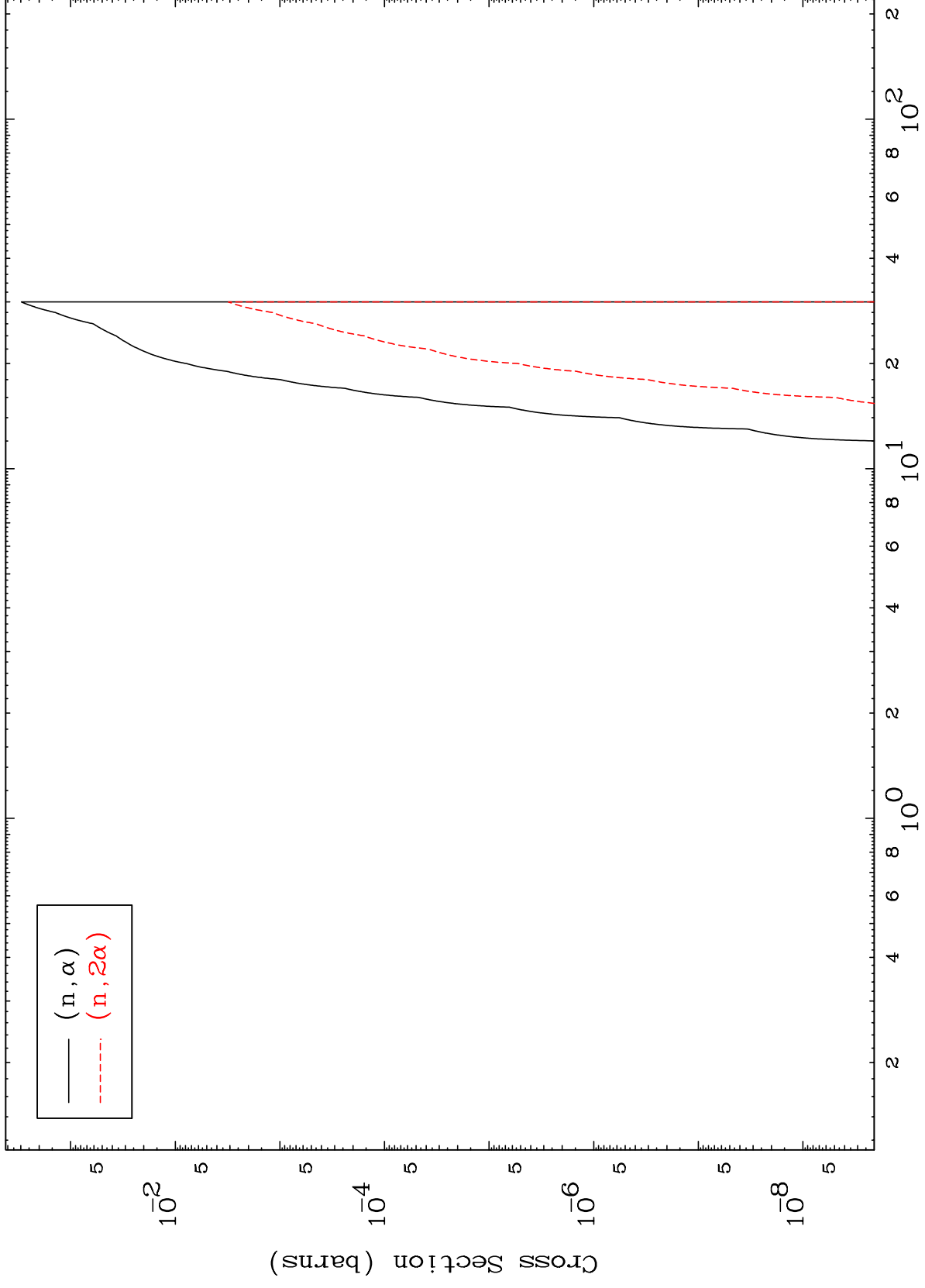


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(α, α) Levels

69-Tm-153

0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

10

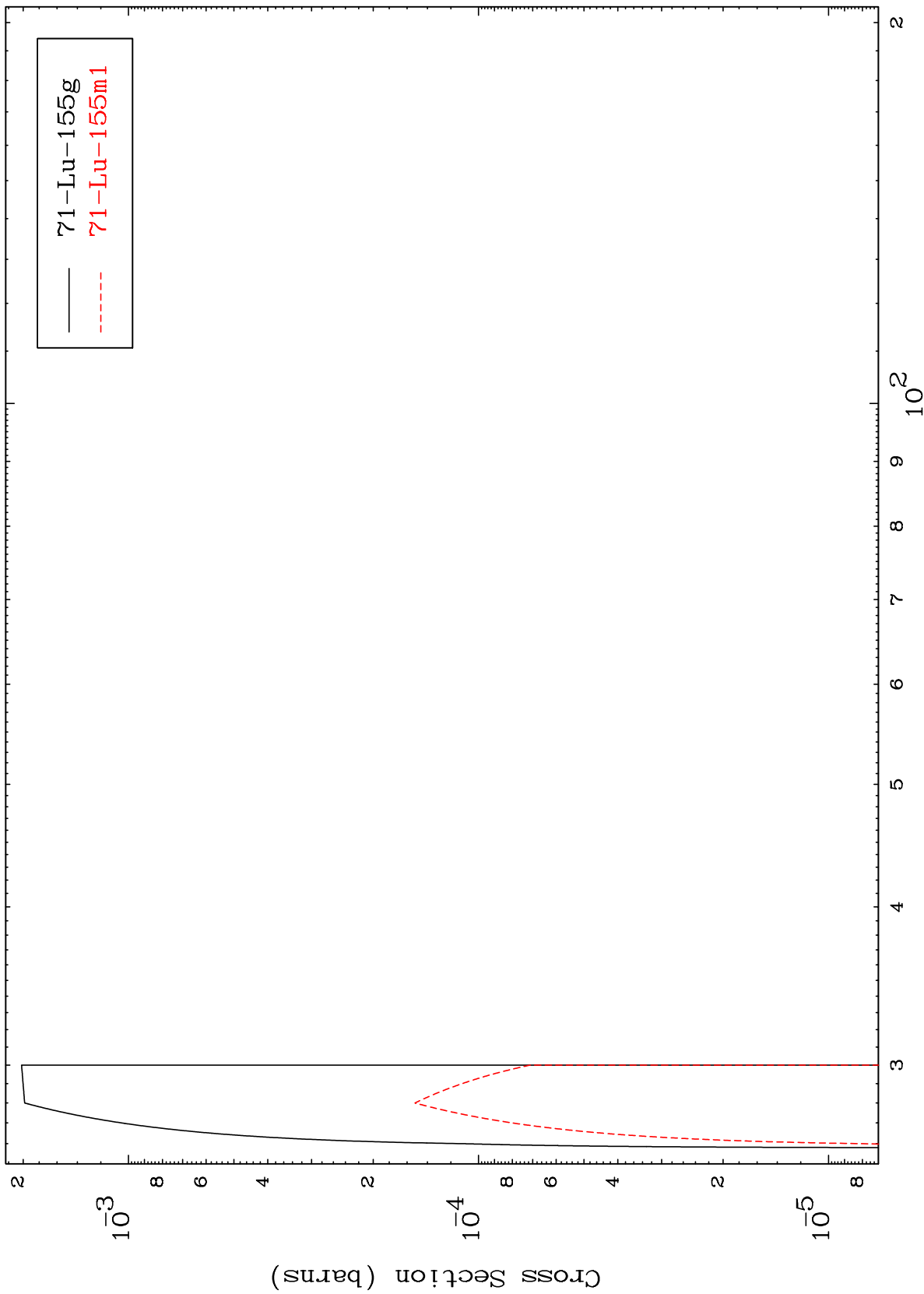
Incident Energy (MeV)

69-Tm-153

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69-Tm-153

(n,2n)
Radionuclide Production Cross Section



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

69-Tm-153

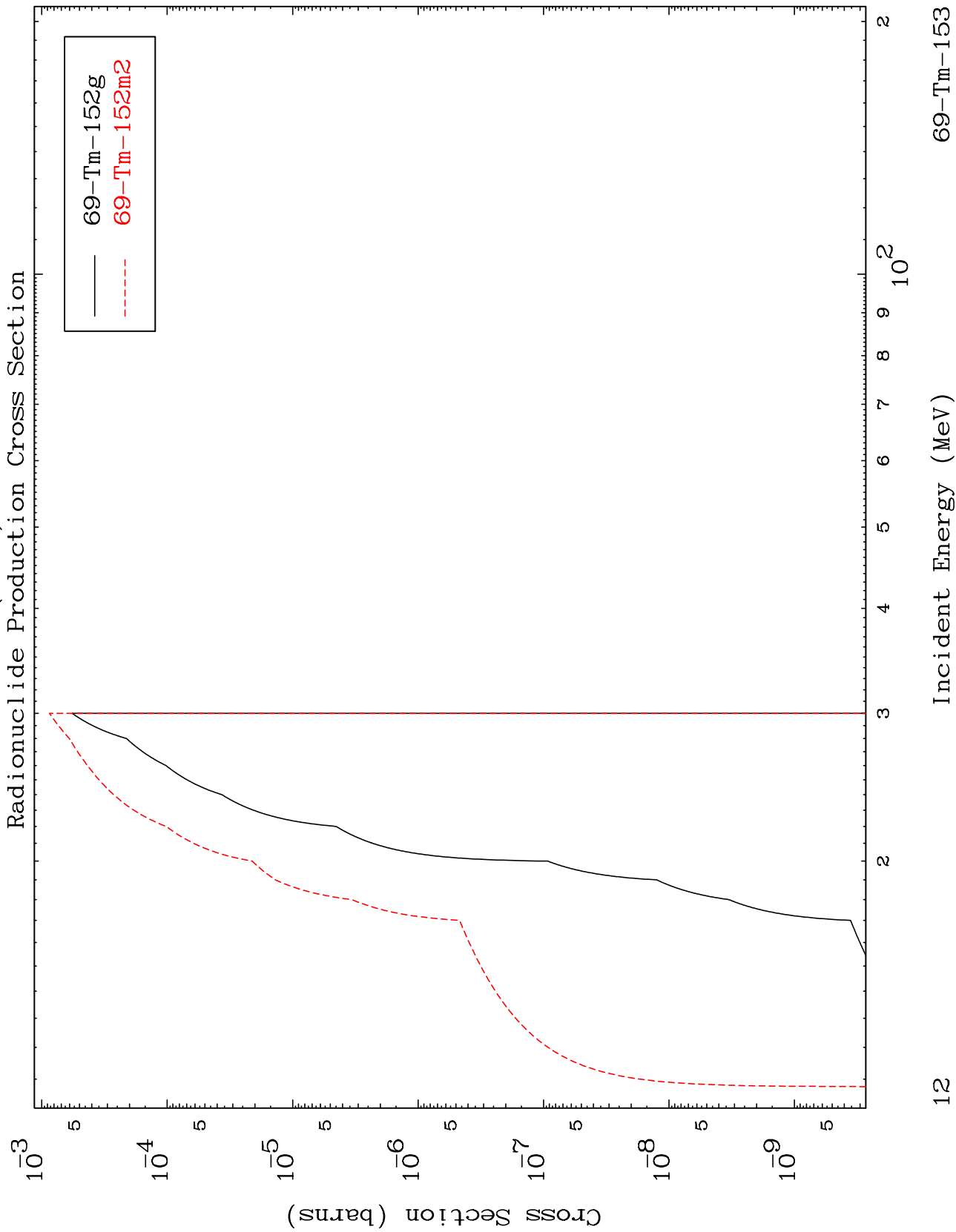
Incident Energy (MeV)

11

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$(n, n') \alpha$

69-Tm-153



12

Incident Energy (MeV)

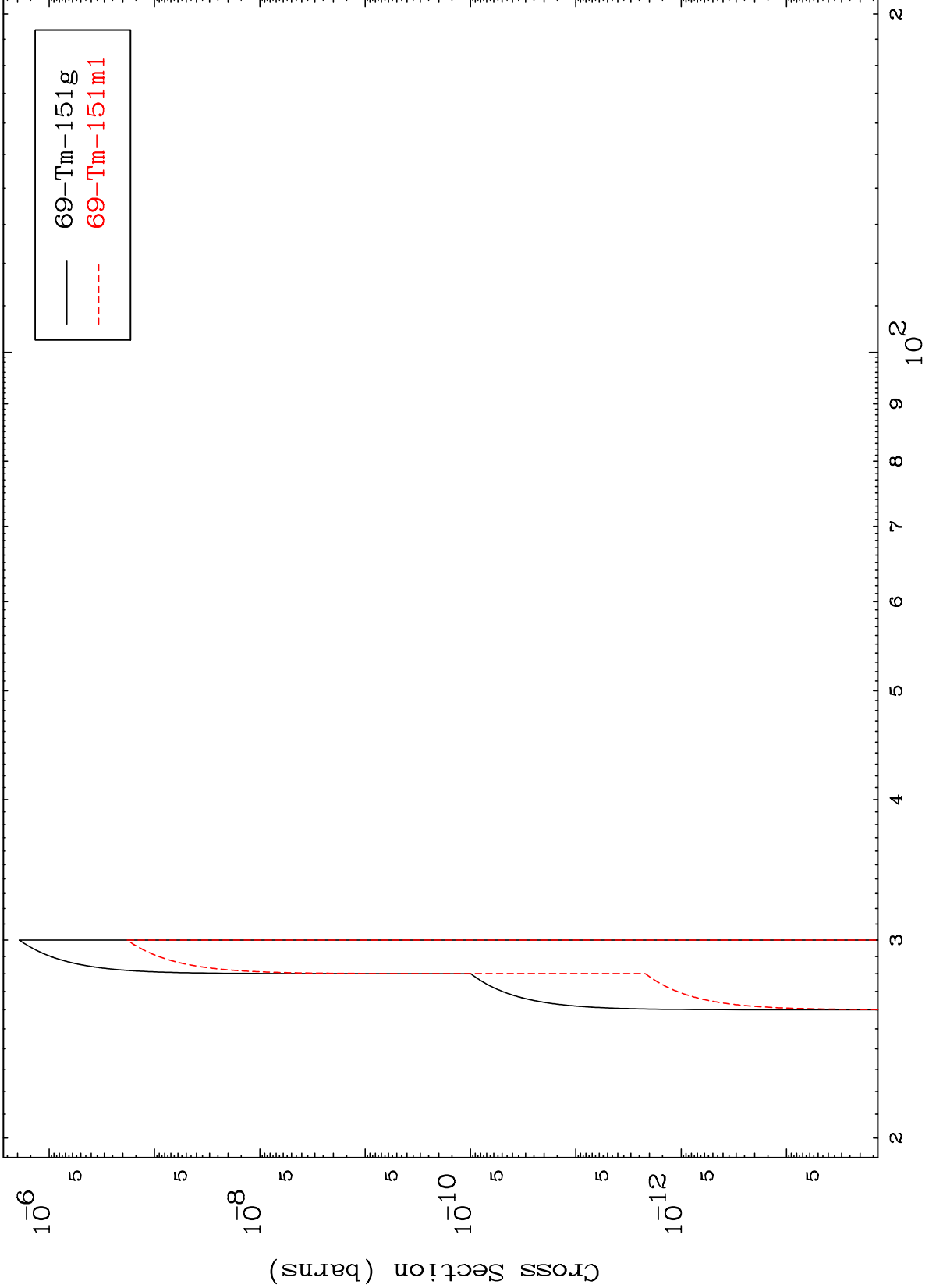
69-Tm-153

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(n,2n) α

69-Tm-153

Radionuclide Production Cross Section



13

Incident Energy (MeV)

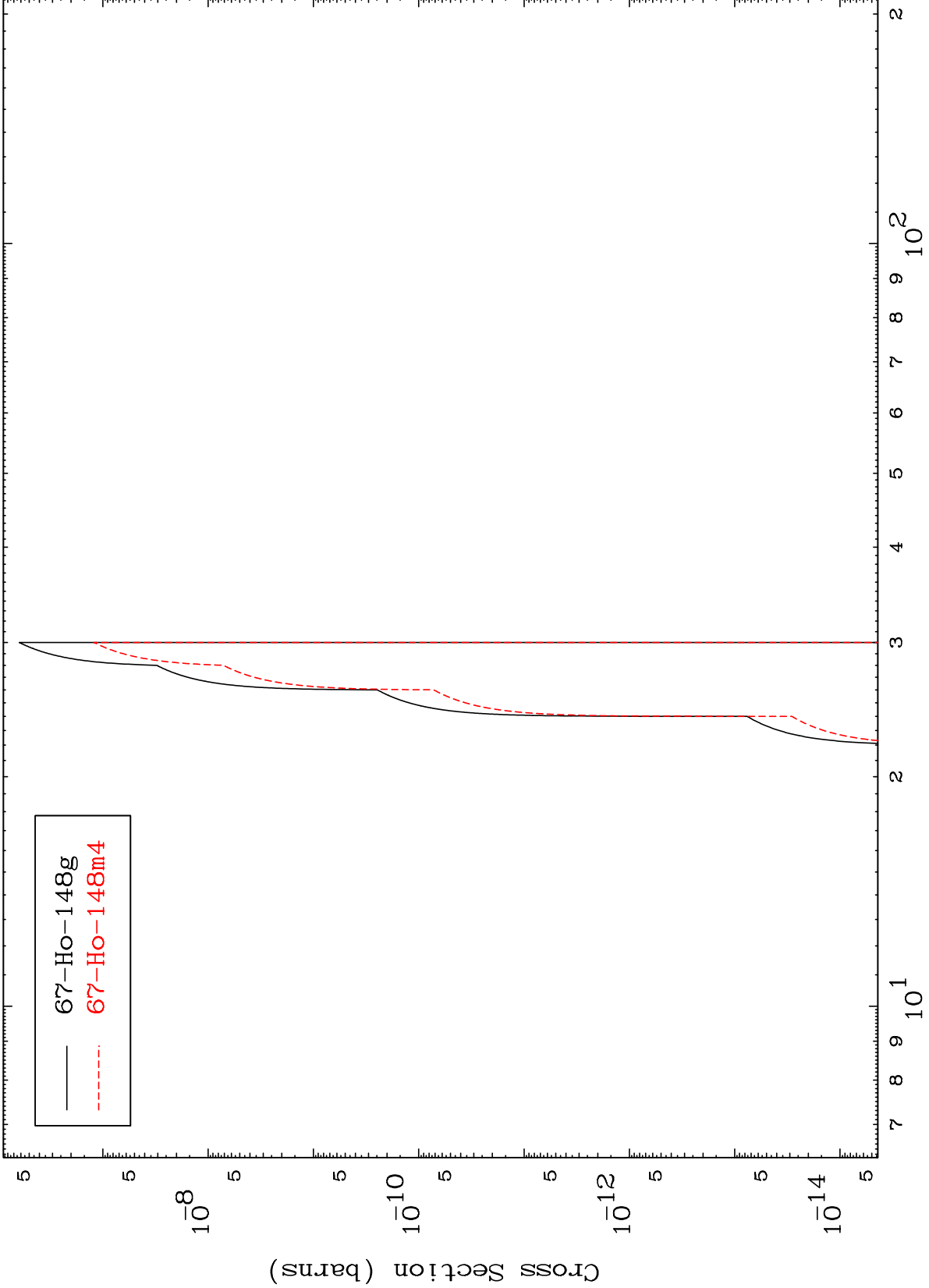
69-Tm-153

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(n,n') 2α

69-Tm-153

Radionuclide Production Cross Section



14

Incident Energy (MeV)

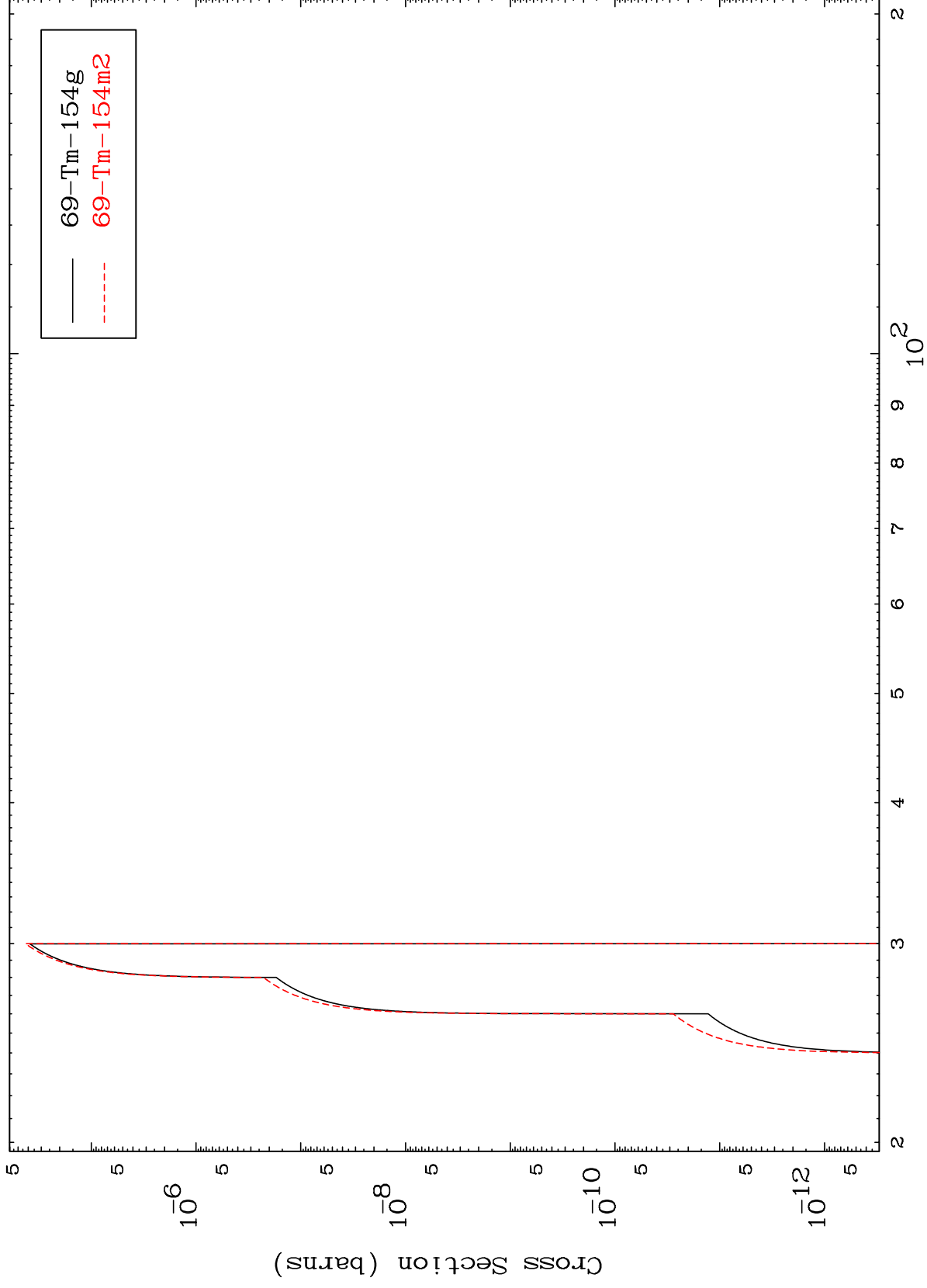
69-Tm-153

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(n,2n) p

69-Tm-153

Radionuclide Production Cross Section

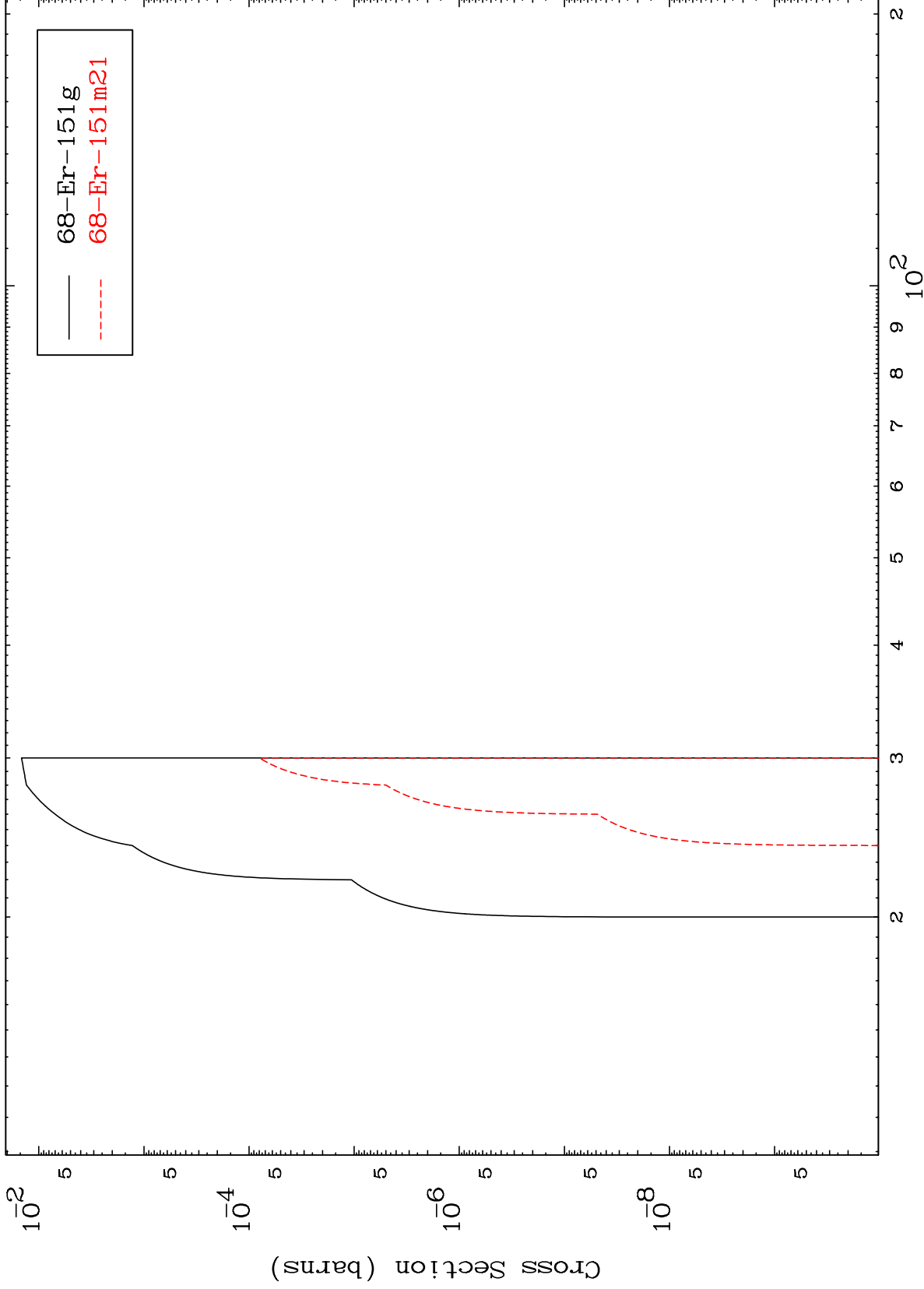


15

Incident Energy (MeV)

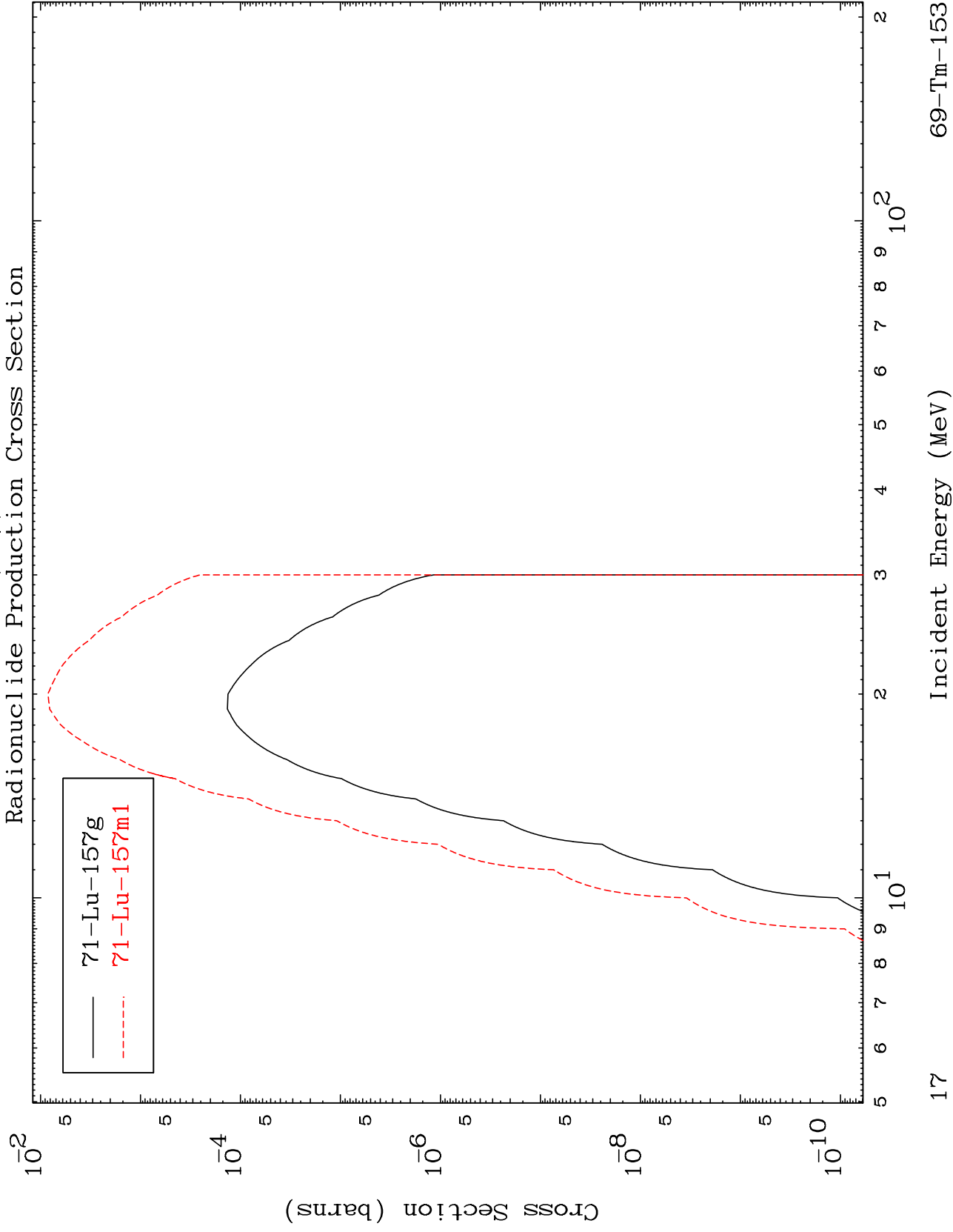
69-Tm-153

Radionuclide Production Cross Section



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69-Tm-153



17

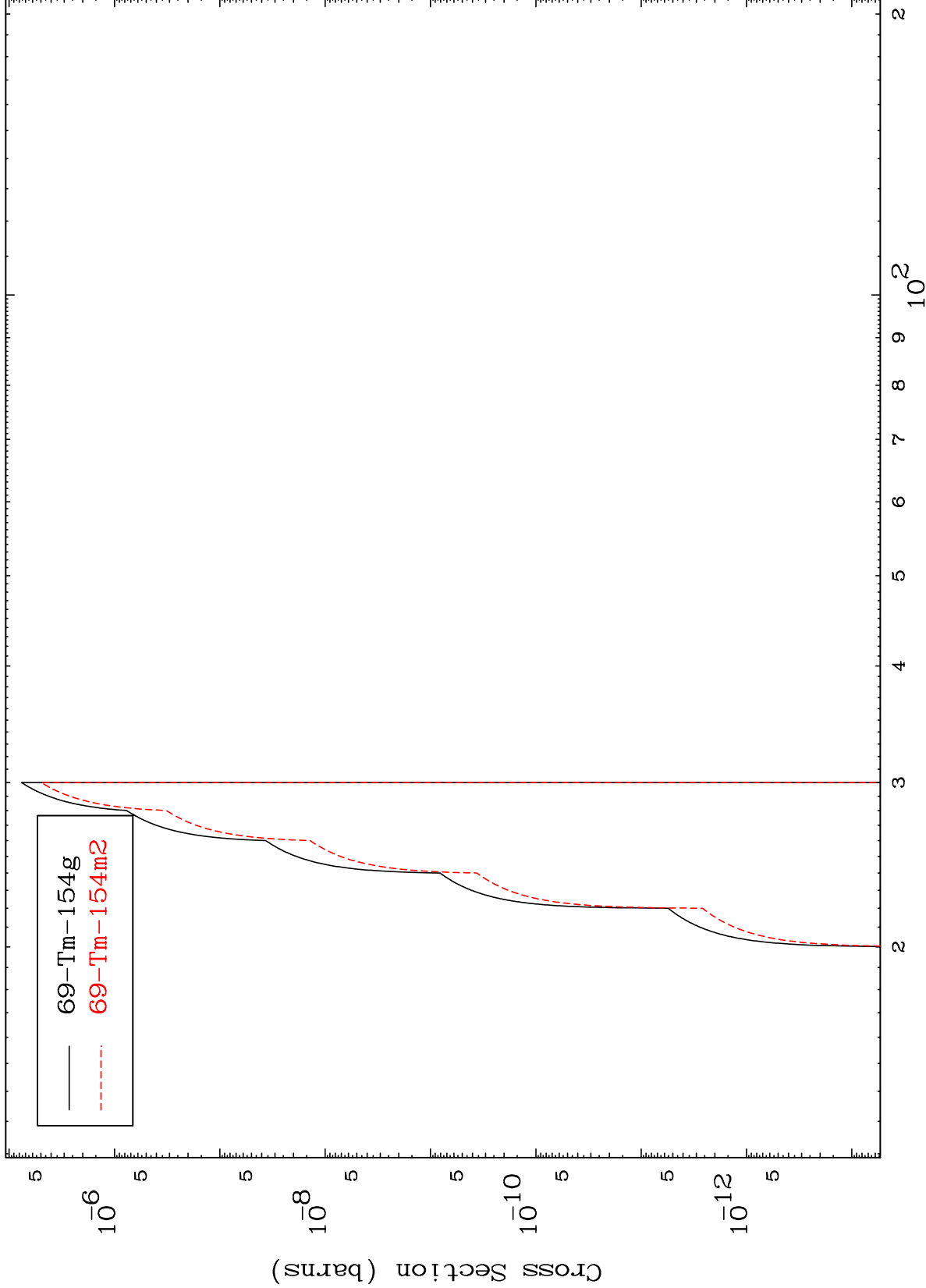
69-Tm-153

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(n,He-3)

69-Tm-153

Radionuclide Production Cross Section



18

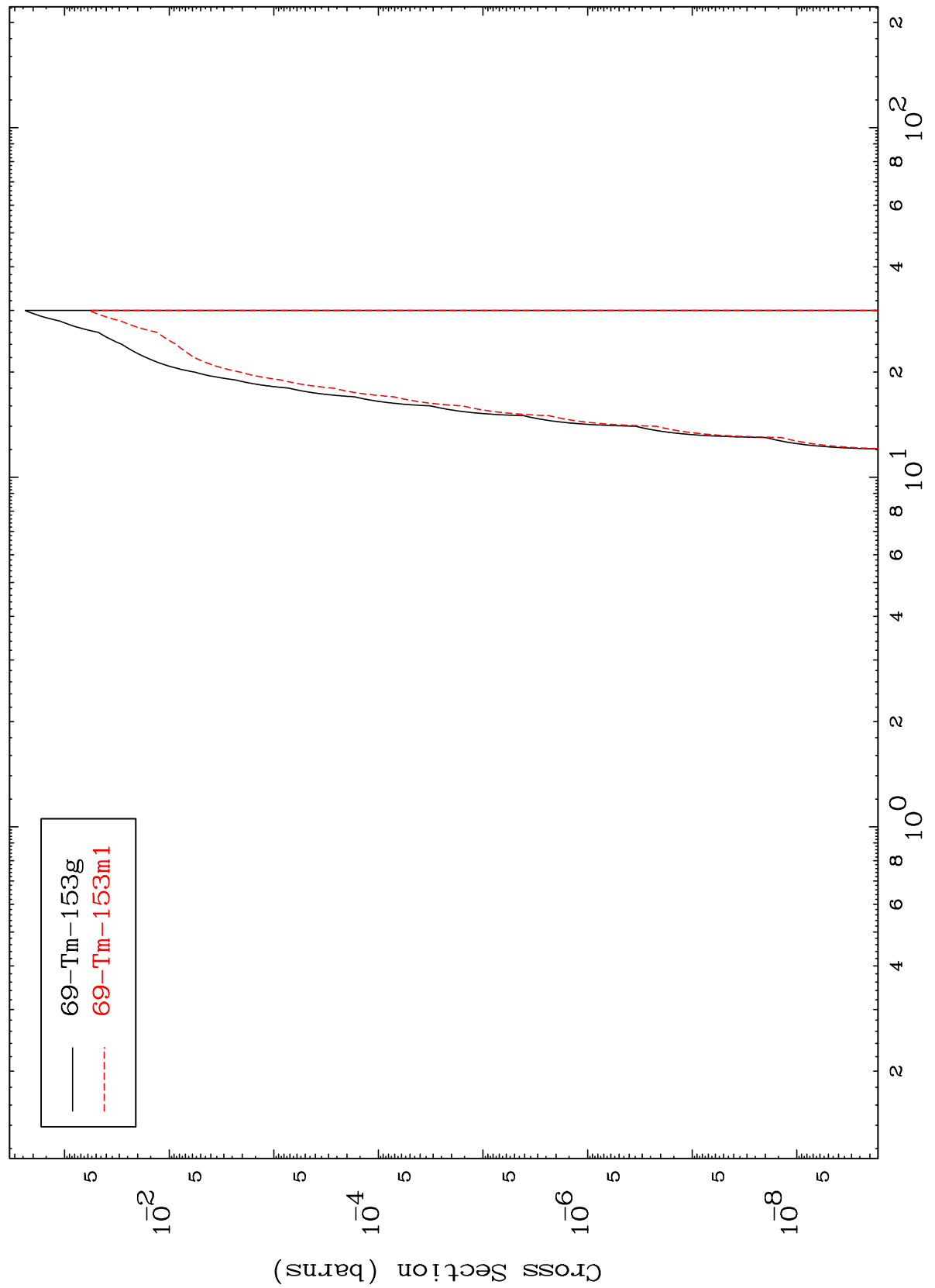
Incident Energy (MeV)

69-Tm-153

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69-Tm-153

Radionuclide Production Cross Section
(n, α)



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

69-Tm-153

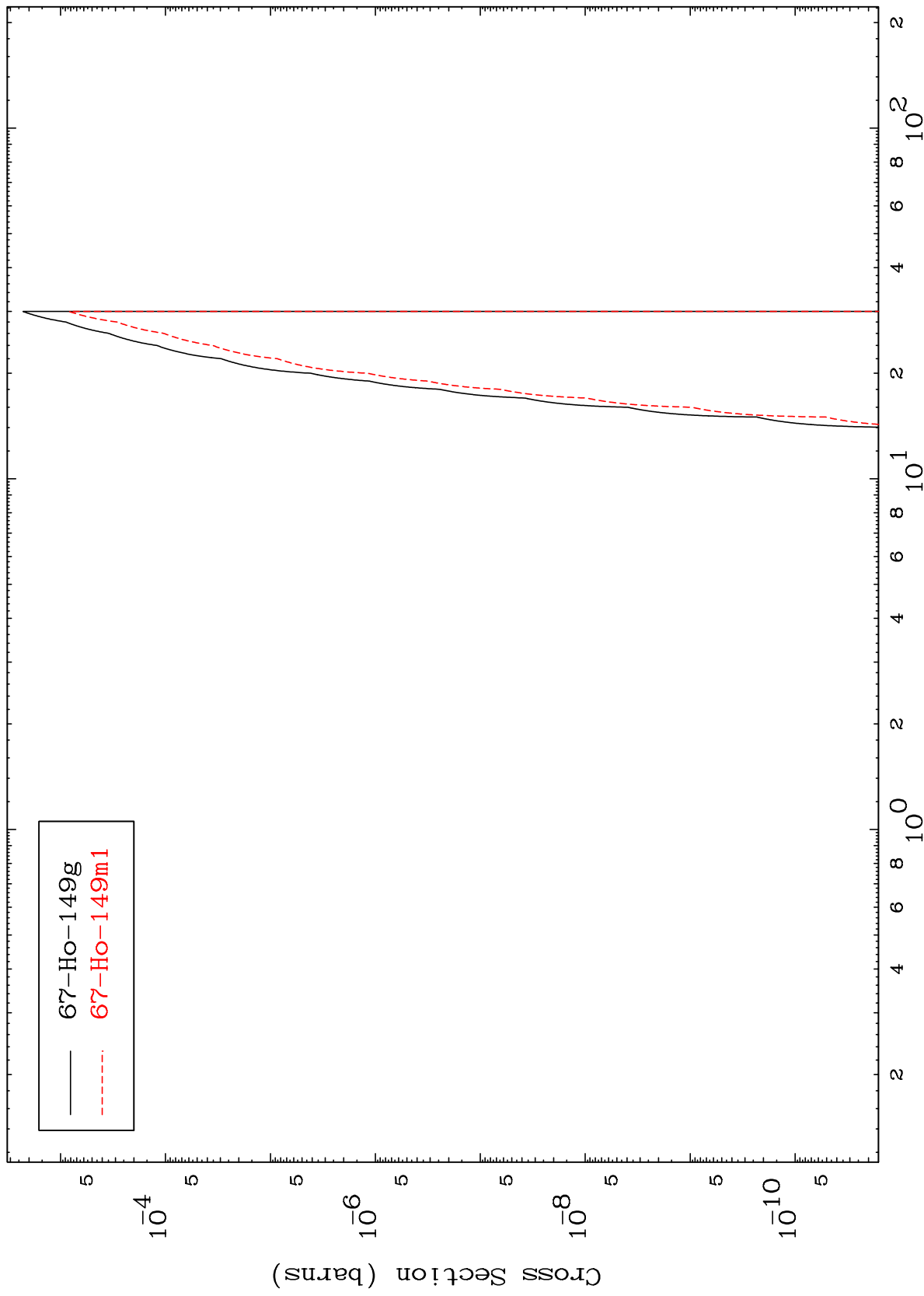
Incident Energy (MeV)

19

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69-Tm-153

(n,2α)
Radionuclide Production Cross Section



20

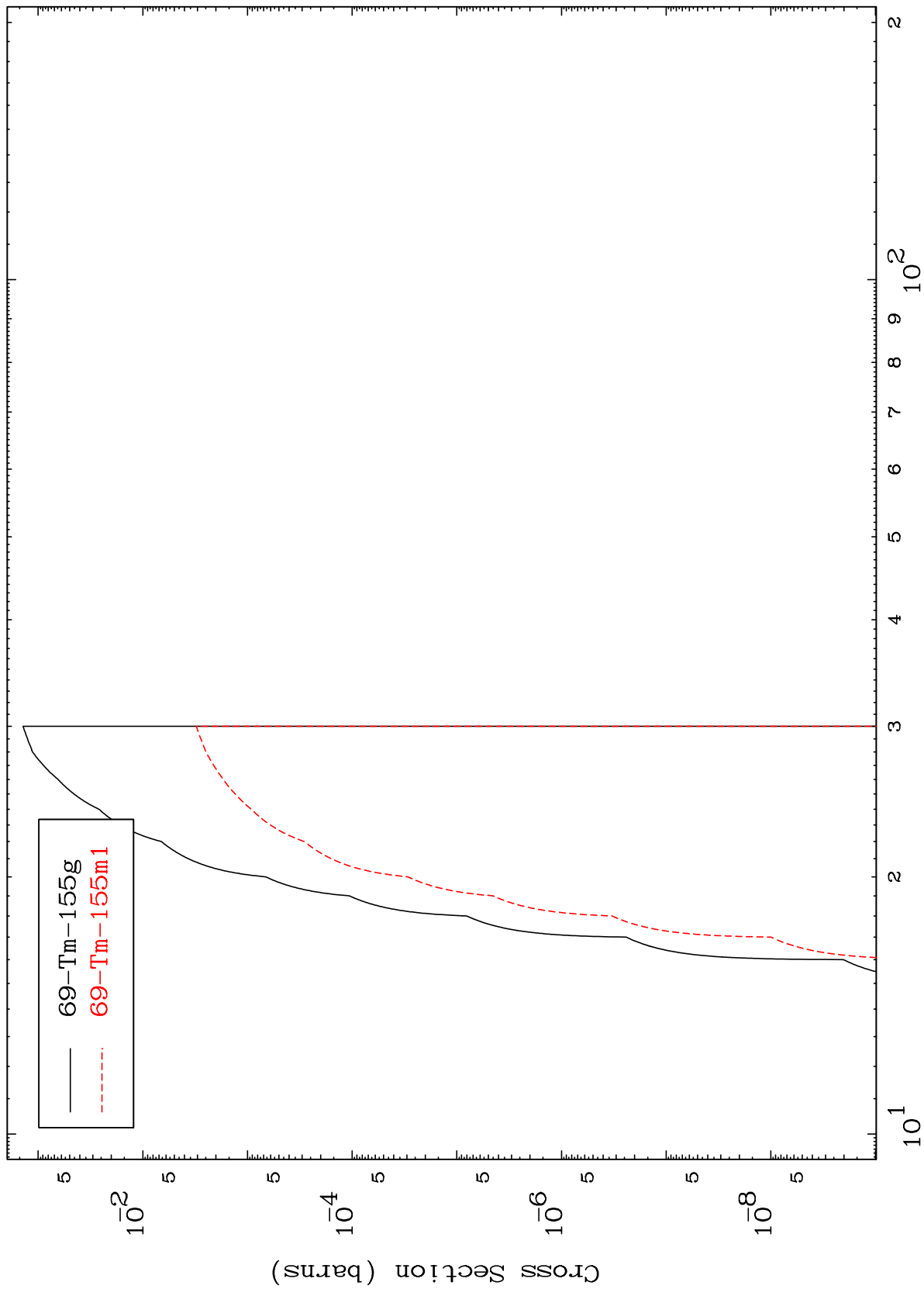
Incident Energy (MeV)

69-Tm-153

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69-Tm-153

(n,2p)
Radionuclide Production Cross Section

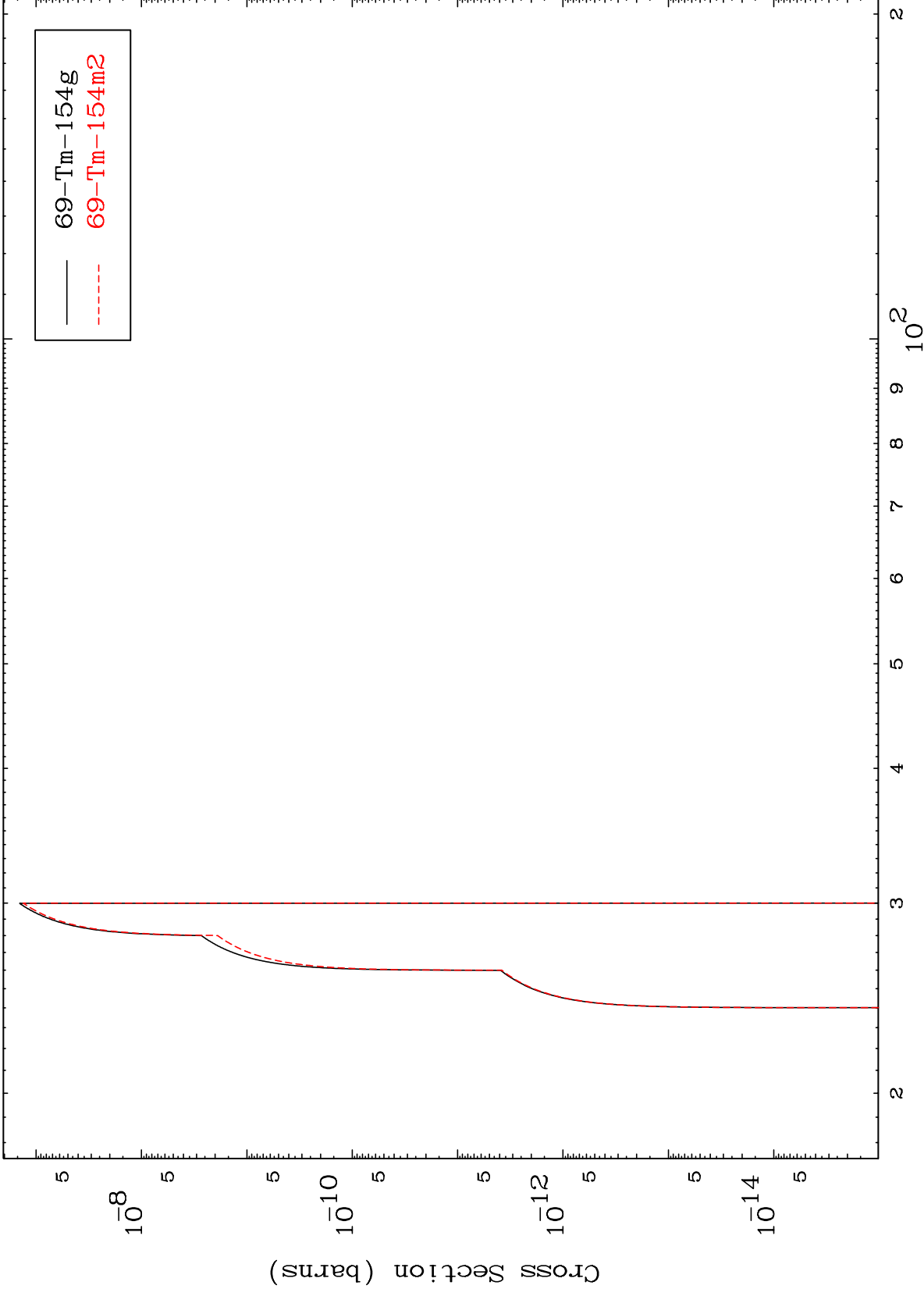


69-Tm-153

Incident Energy (MeV)

21

Radionuclide Production Cross Section

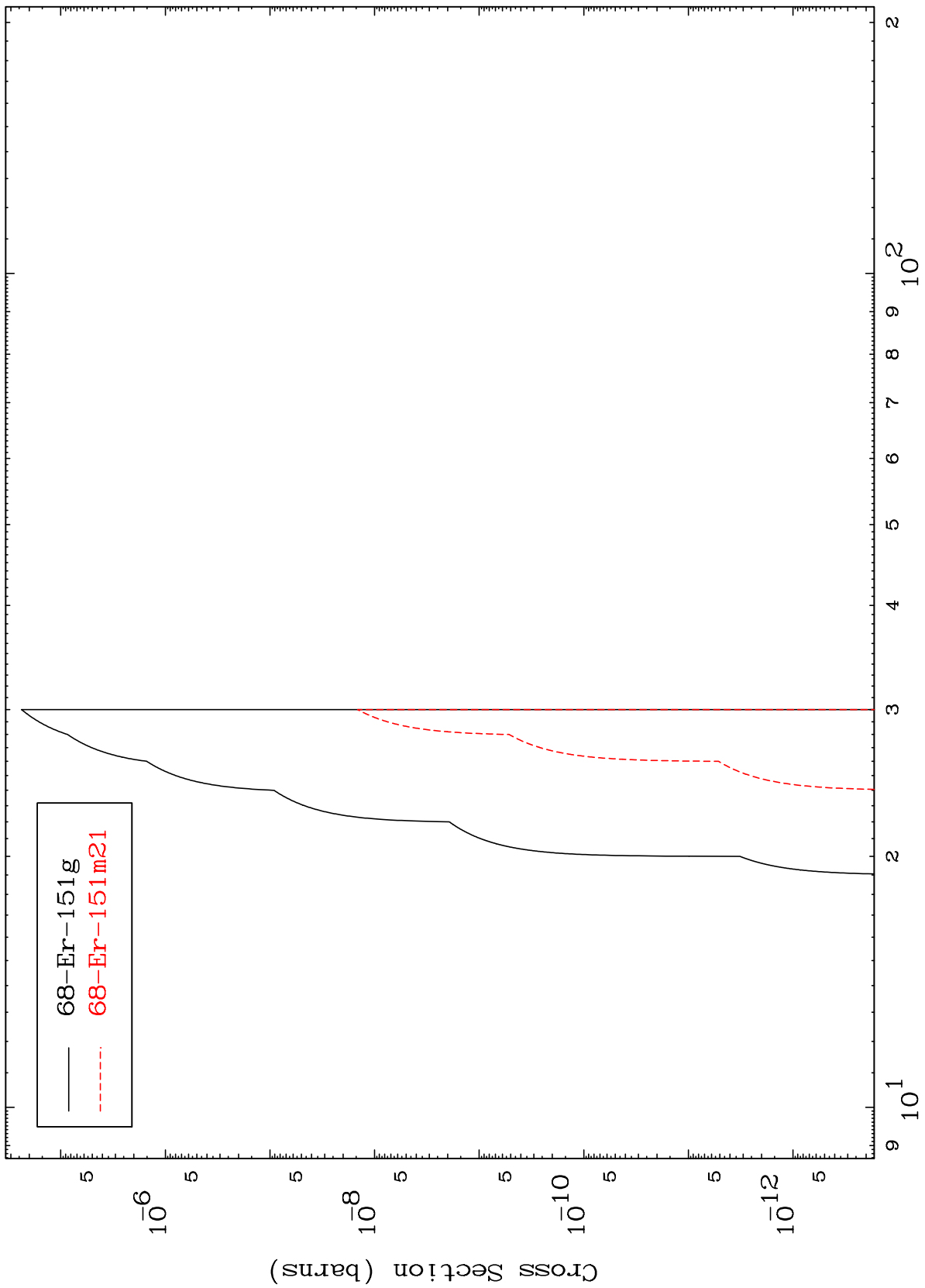


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(n,d) α

69-Tm-153

Radionuclide Production Cross Section



68-Er-151g
68-Er-151m21

23

Incident Energy (MeV)

69-Tm-153