

Program EVALPLOT
(Version 2021-1)

by

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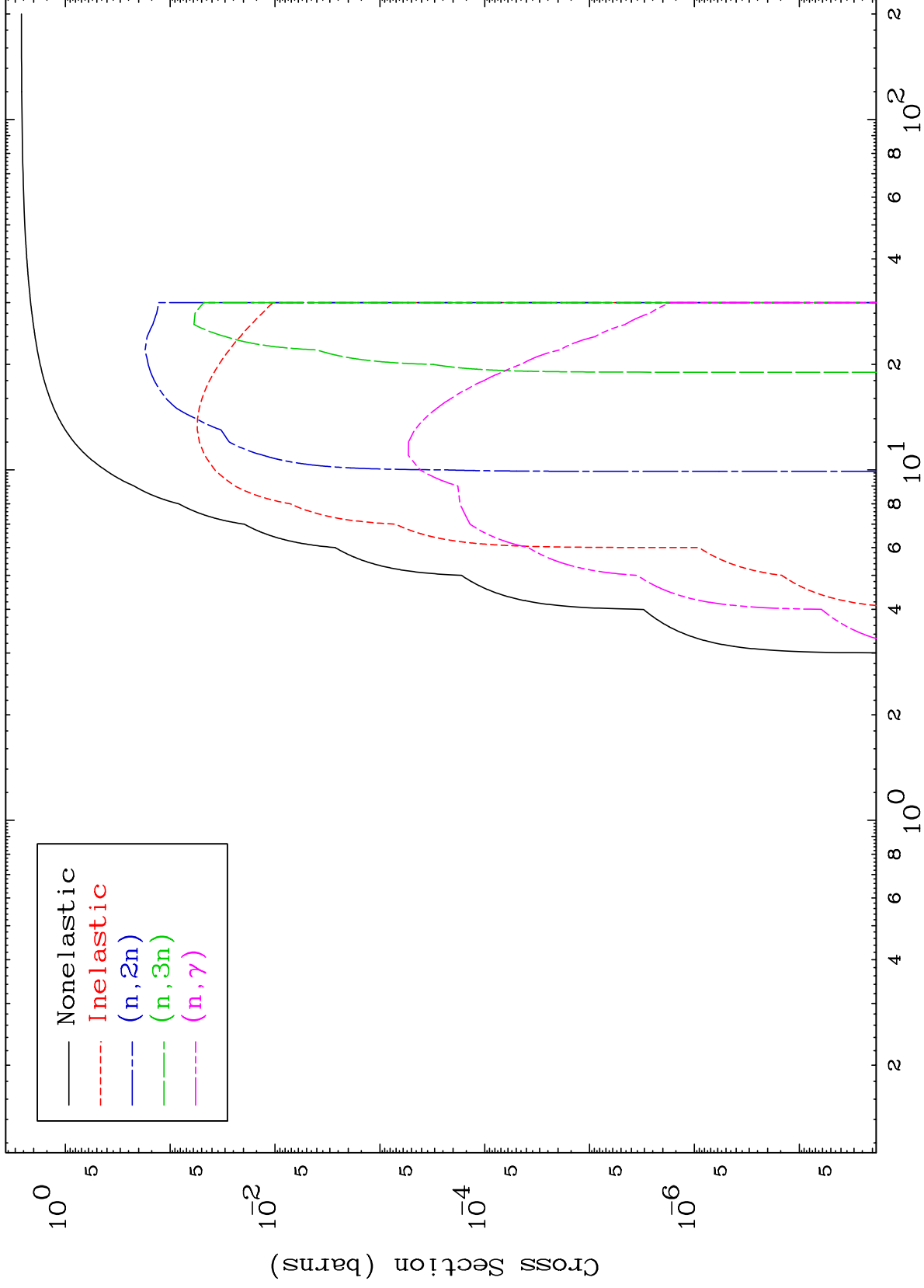
Press Mouse Button to Start

MAT 6878

Deuteron Major

69-Tm-153m

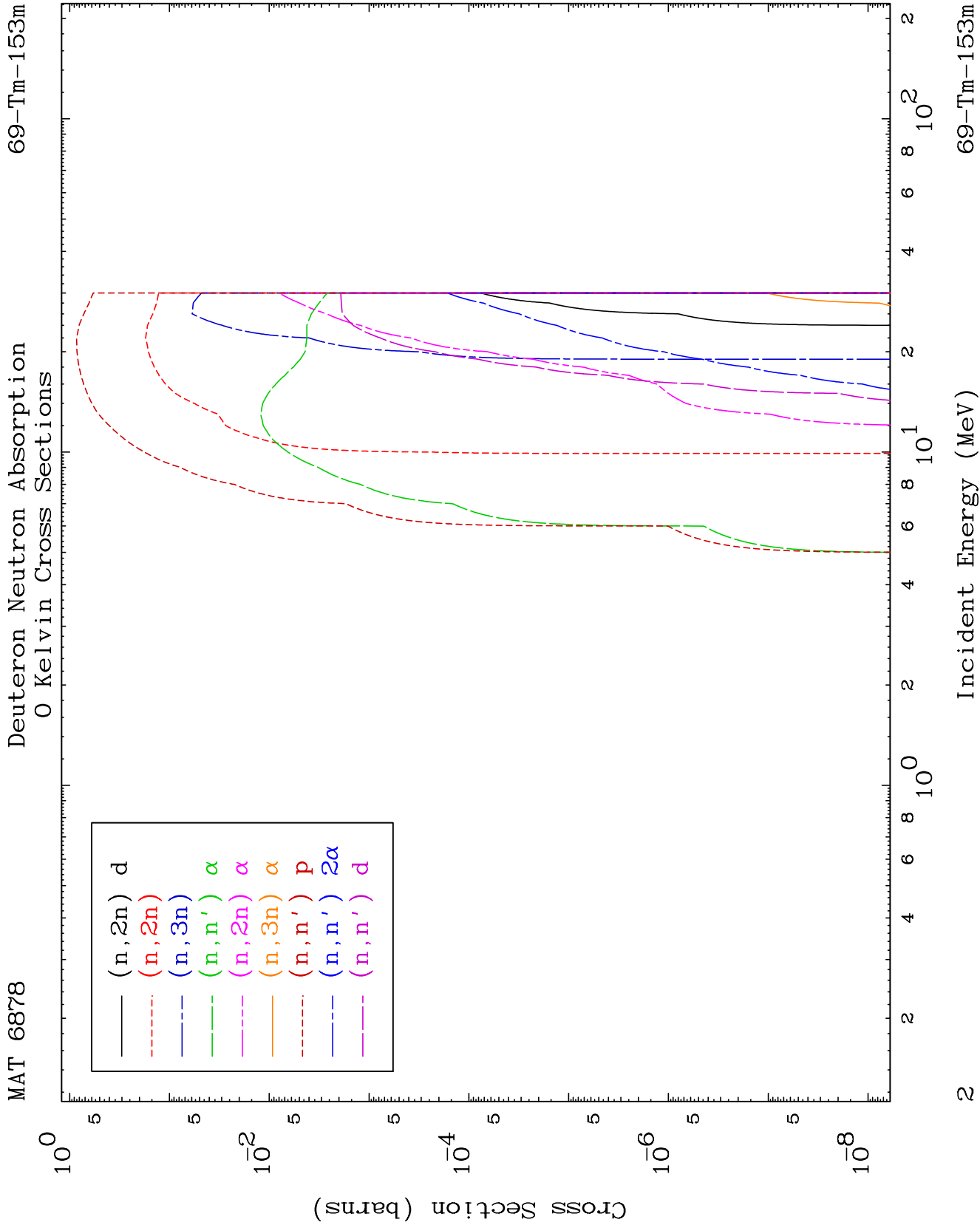
0 Kelvin Cross Sections



1

Incident Energy (MeV)

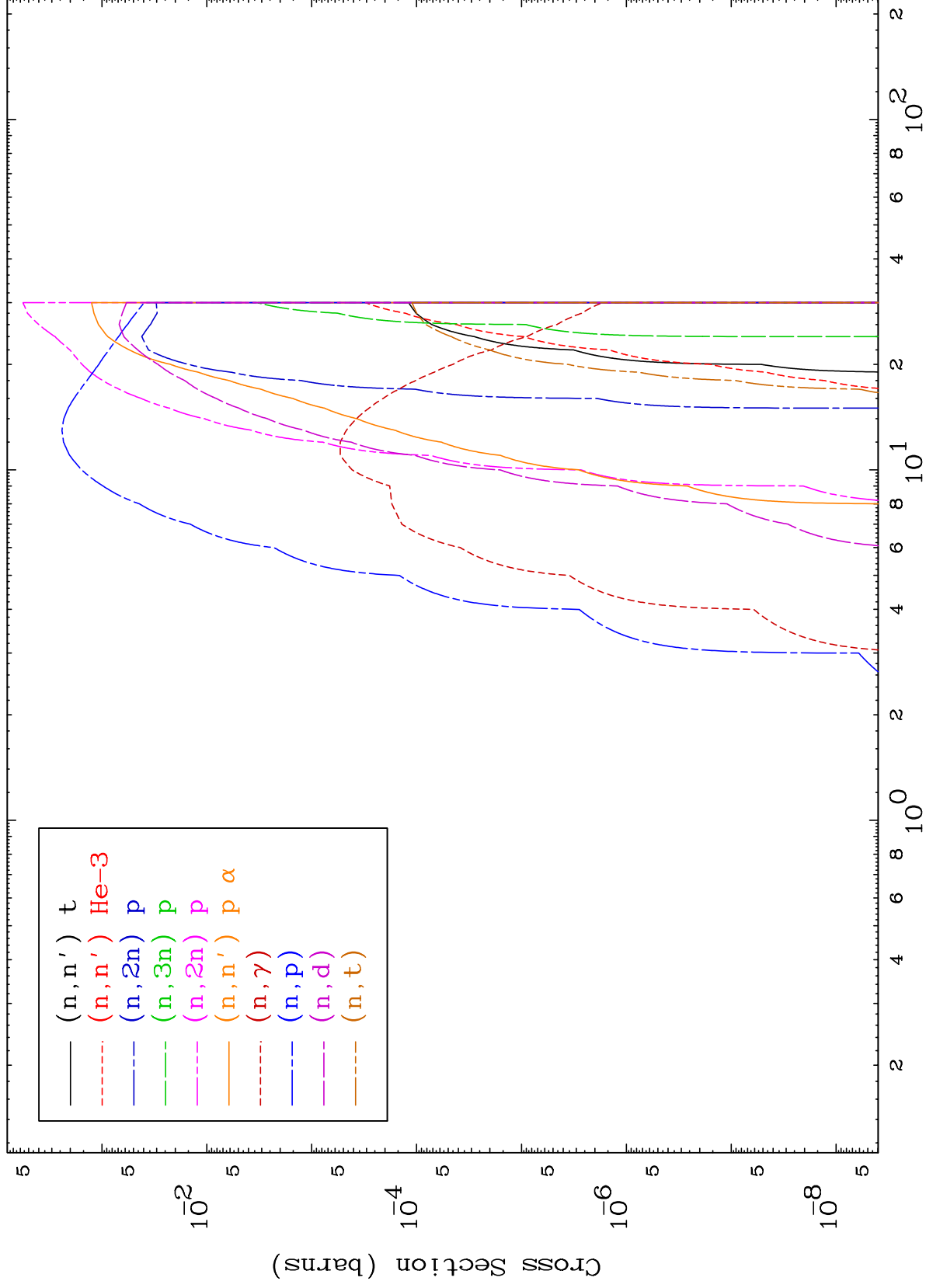
69-Tm-153m

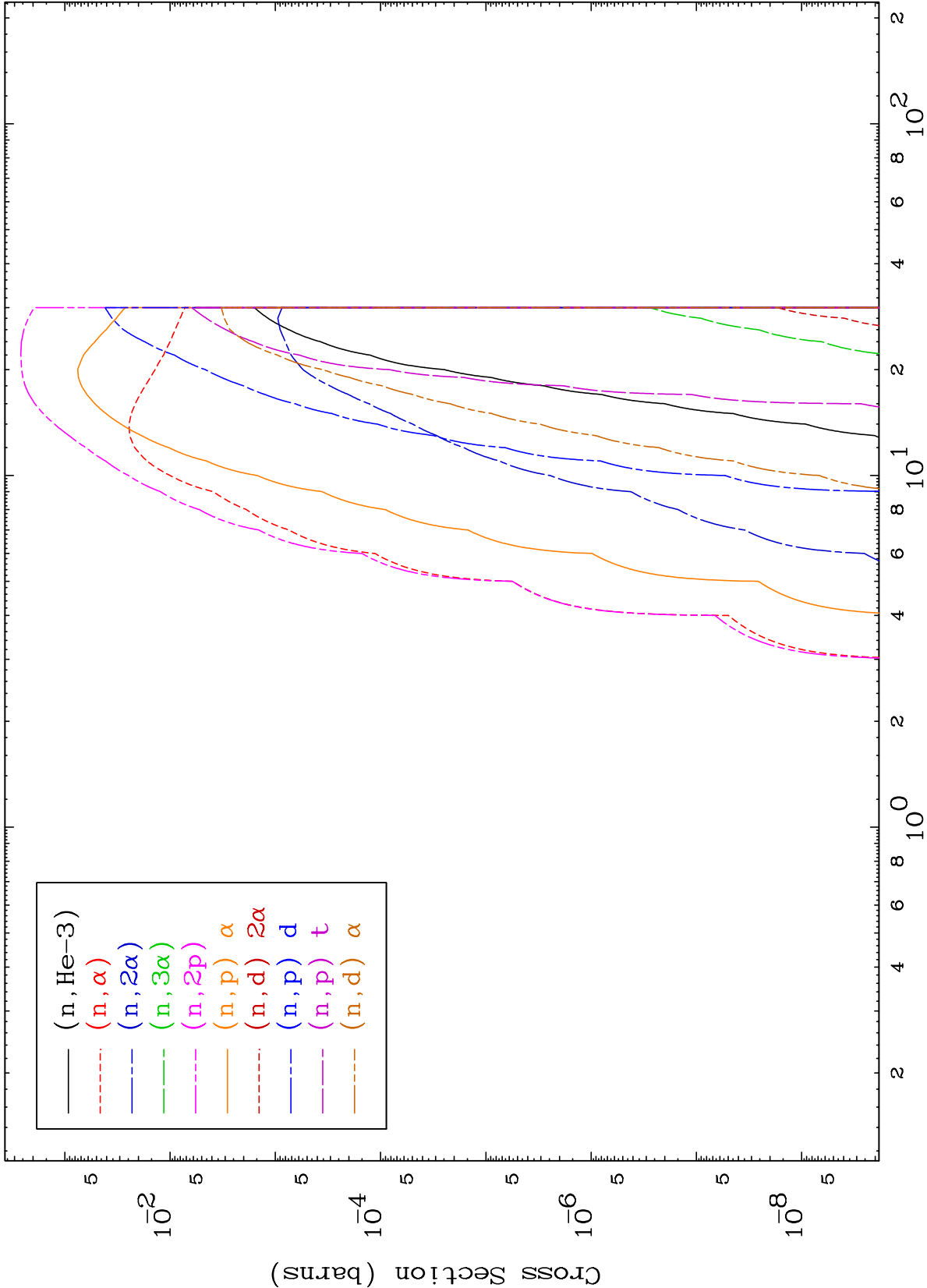


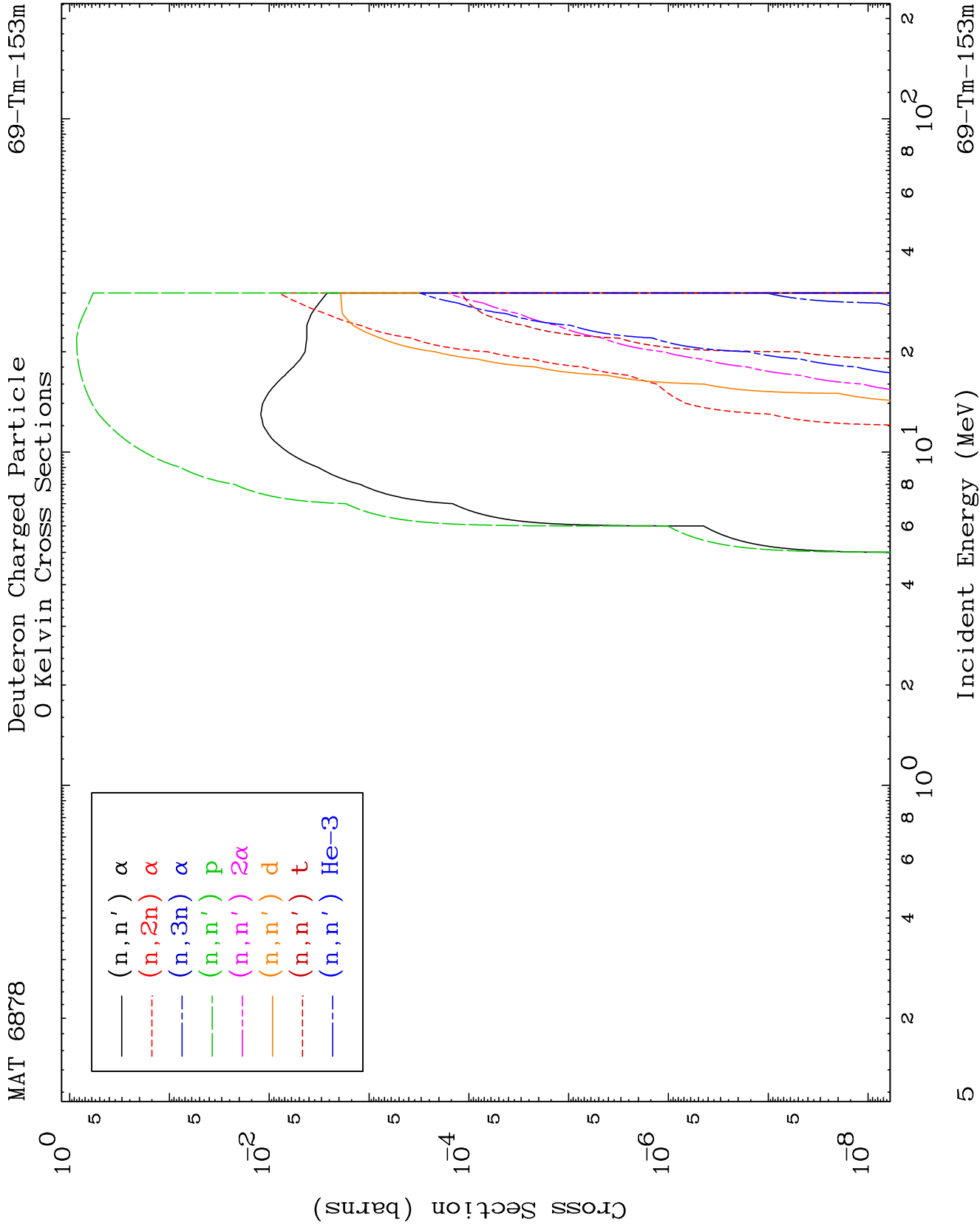
MAT 6878

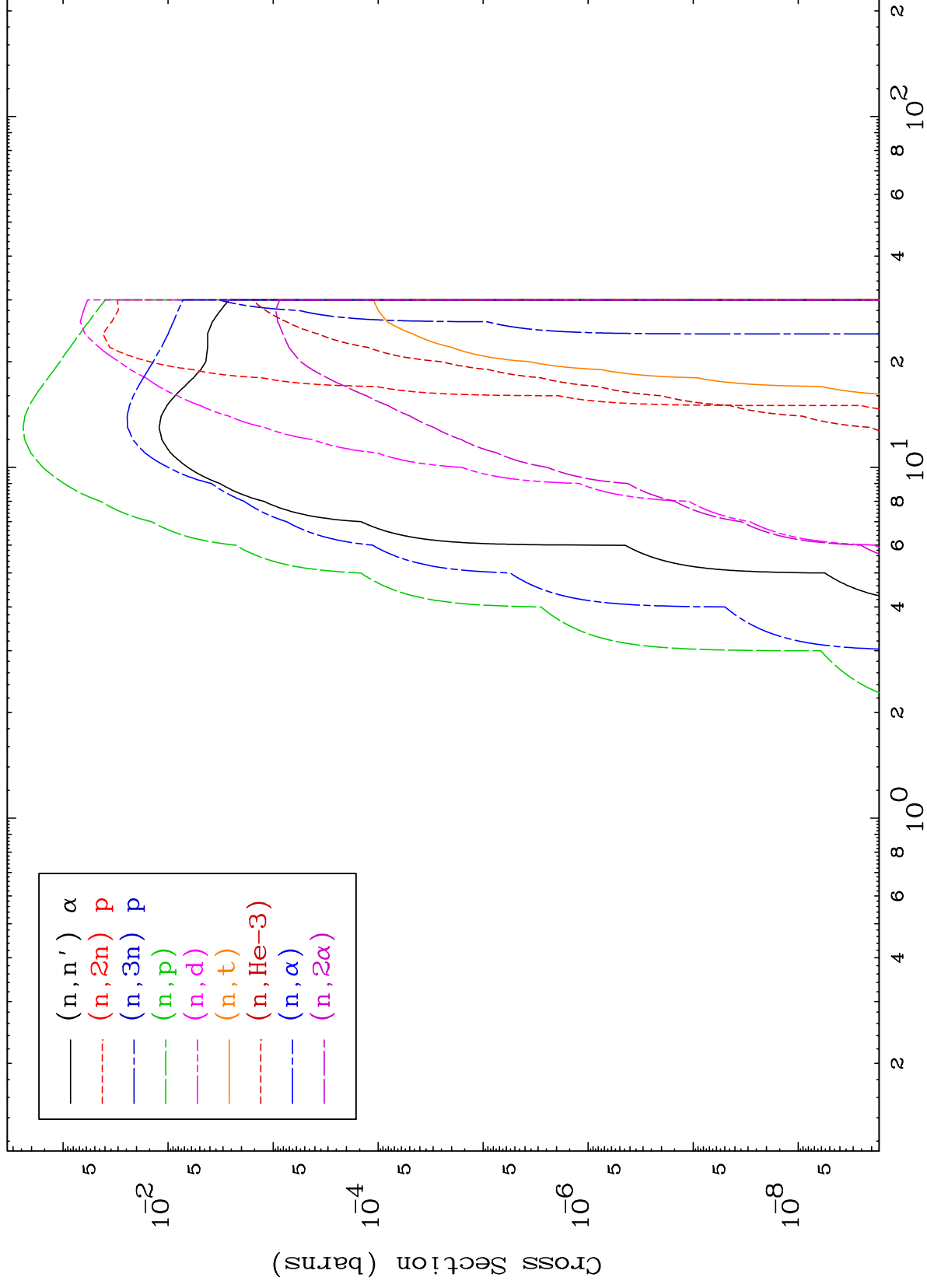
Deuteron Neutron Absorption
0 Kelvin Cross Sections

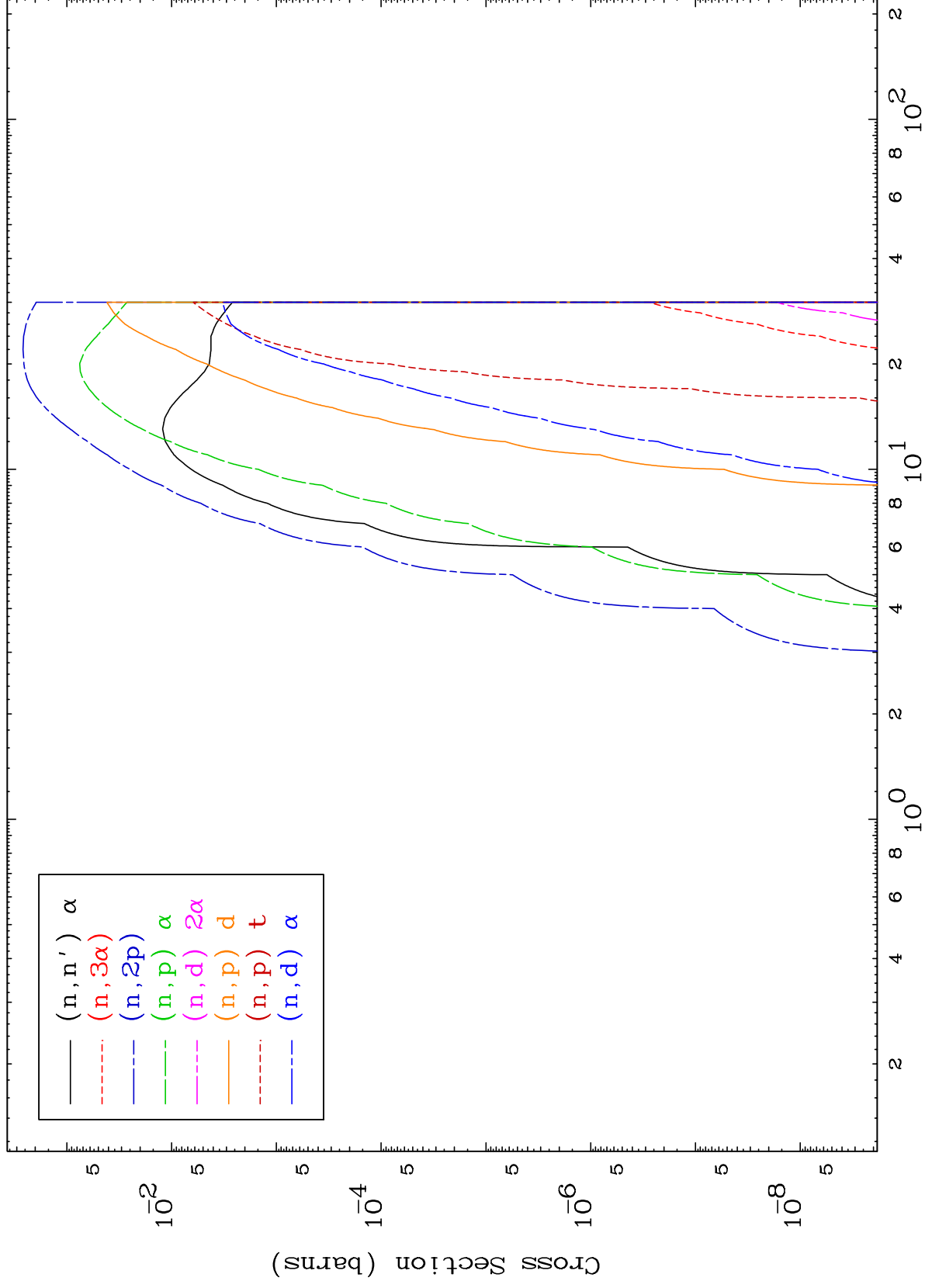
69-Tm-153m









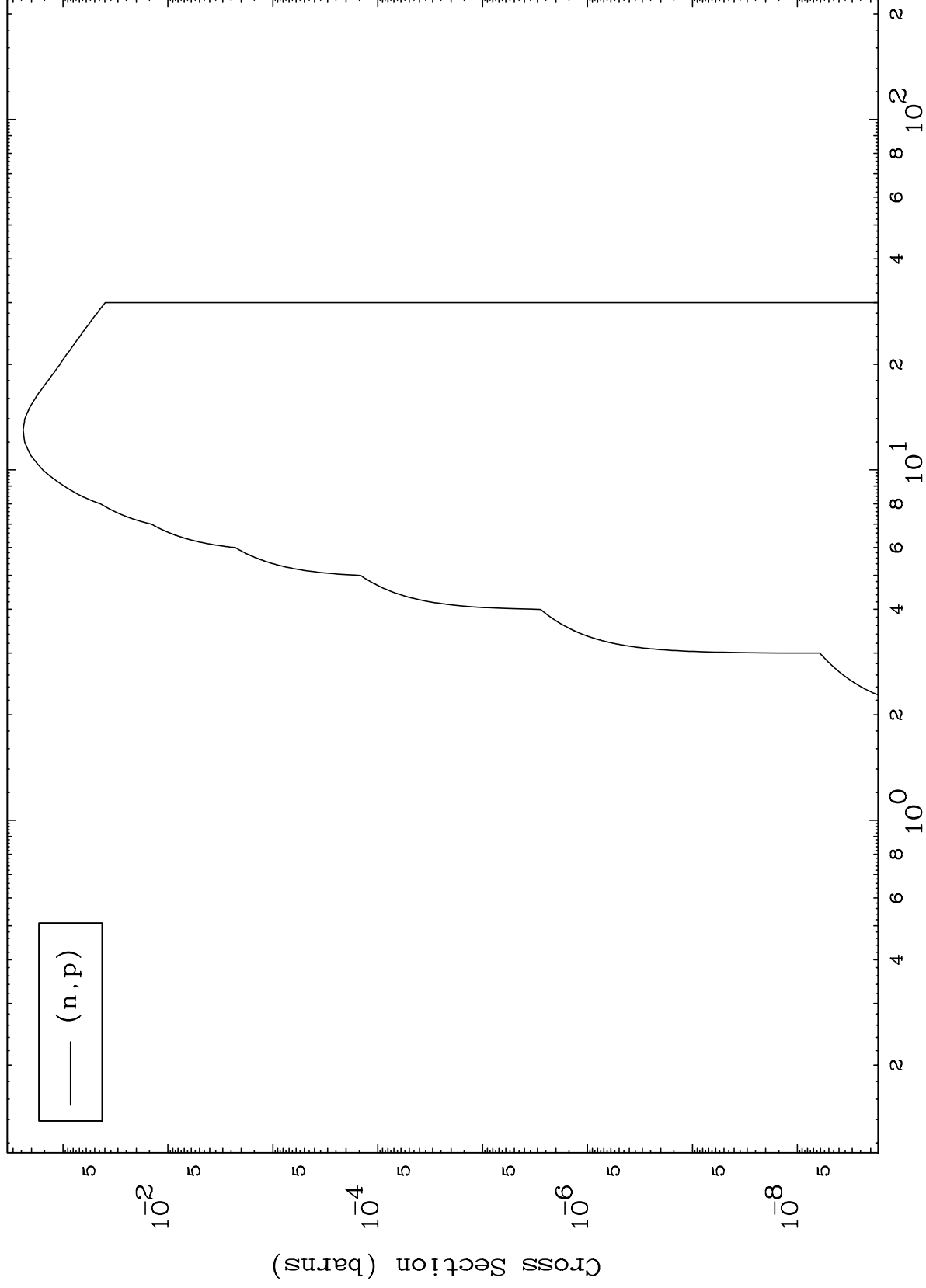


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(d,p) Levels

69-Tm-153m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

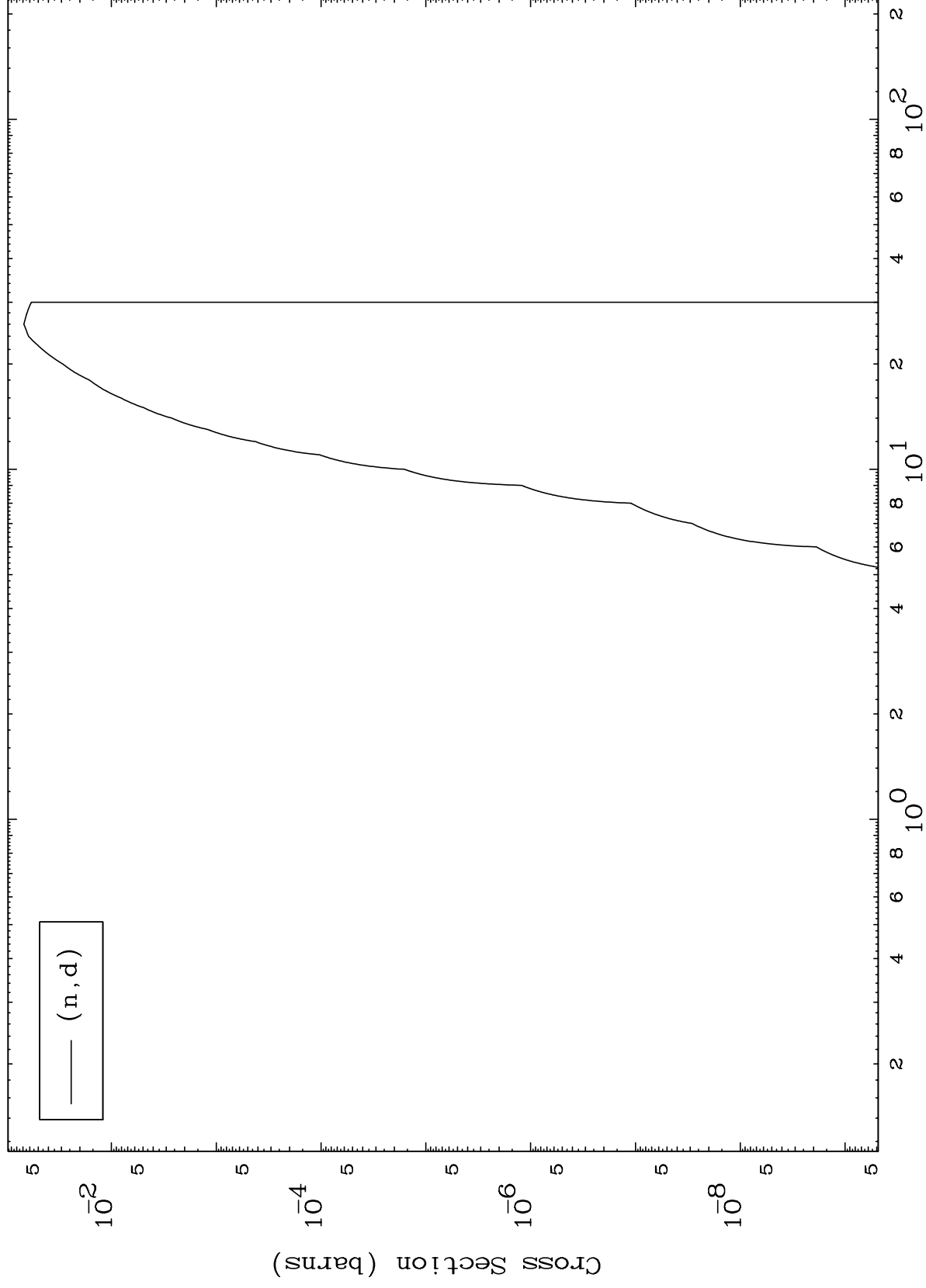
69-Tm-153m

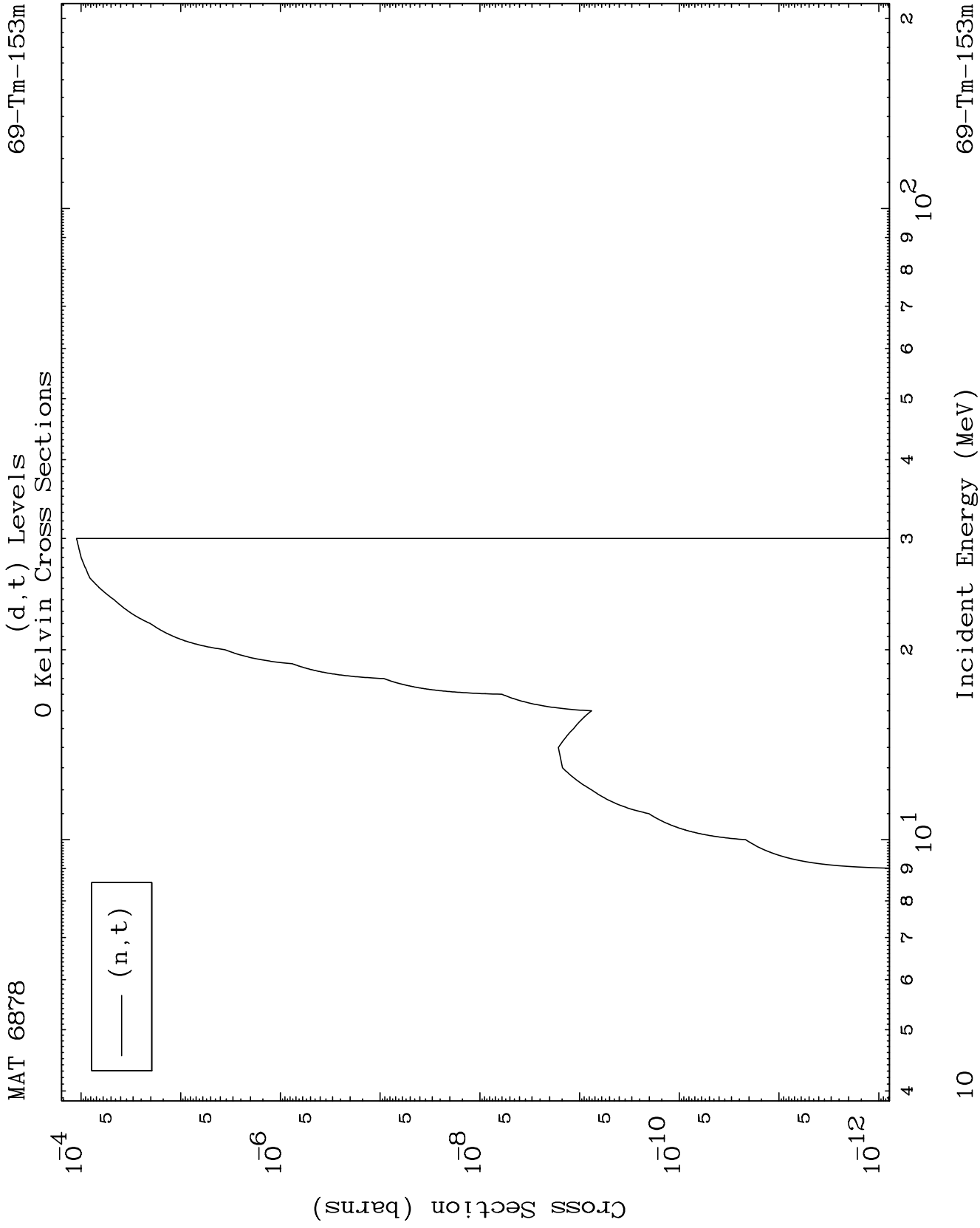
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(d,d) Levels

69-Tm-153m

0 Kelvin Cross Sections



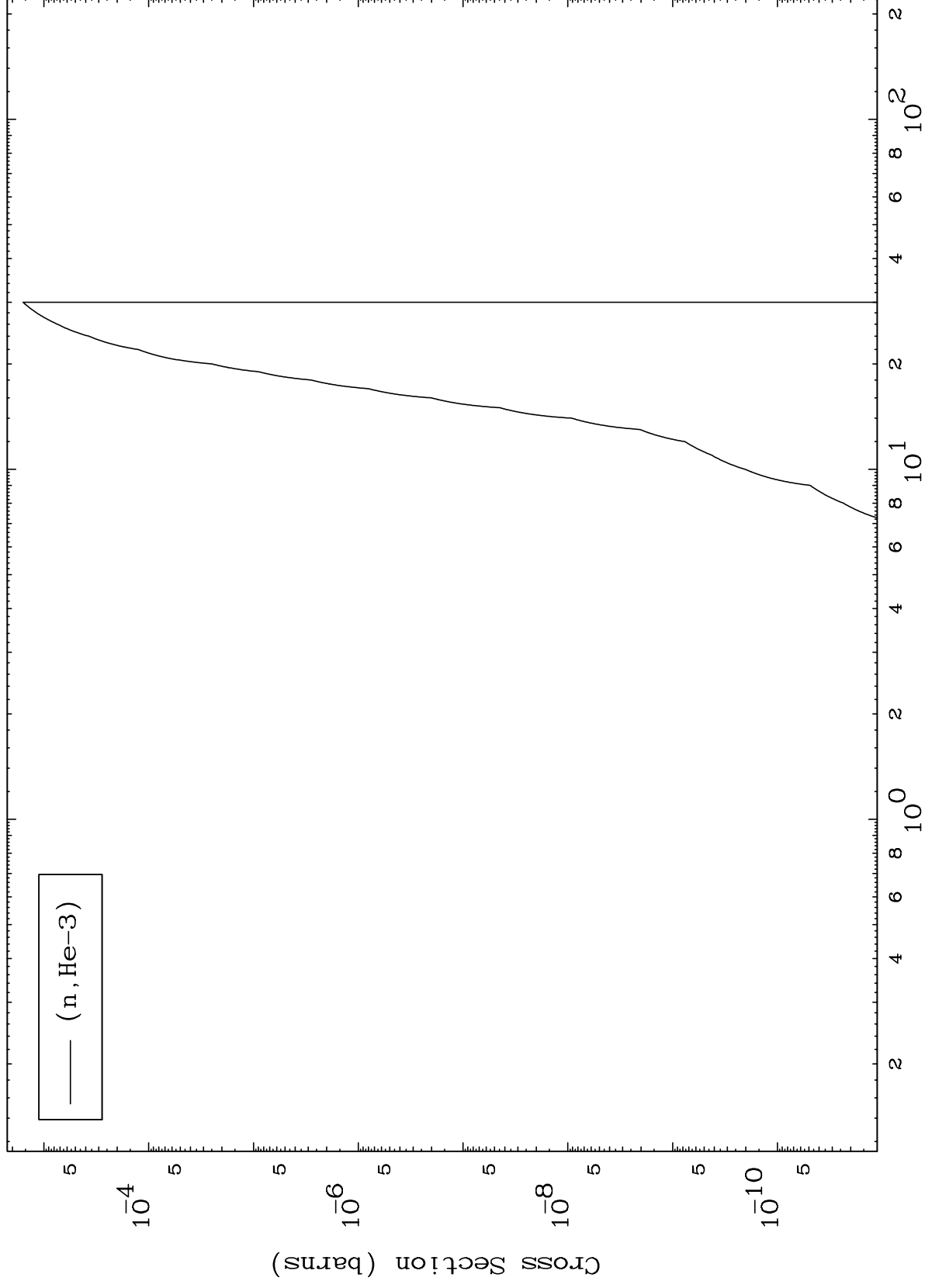


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(d,He3) Levels

69-Tm-153m

0 Kelvin Cross Sections



11

Incident Energy (MeV)

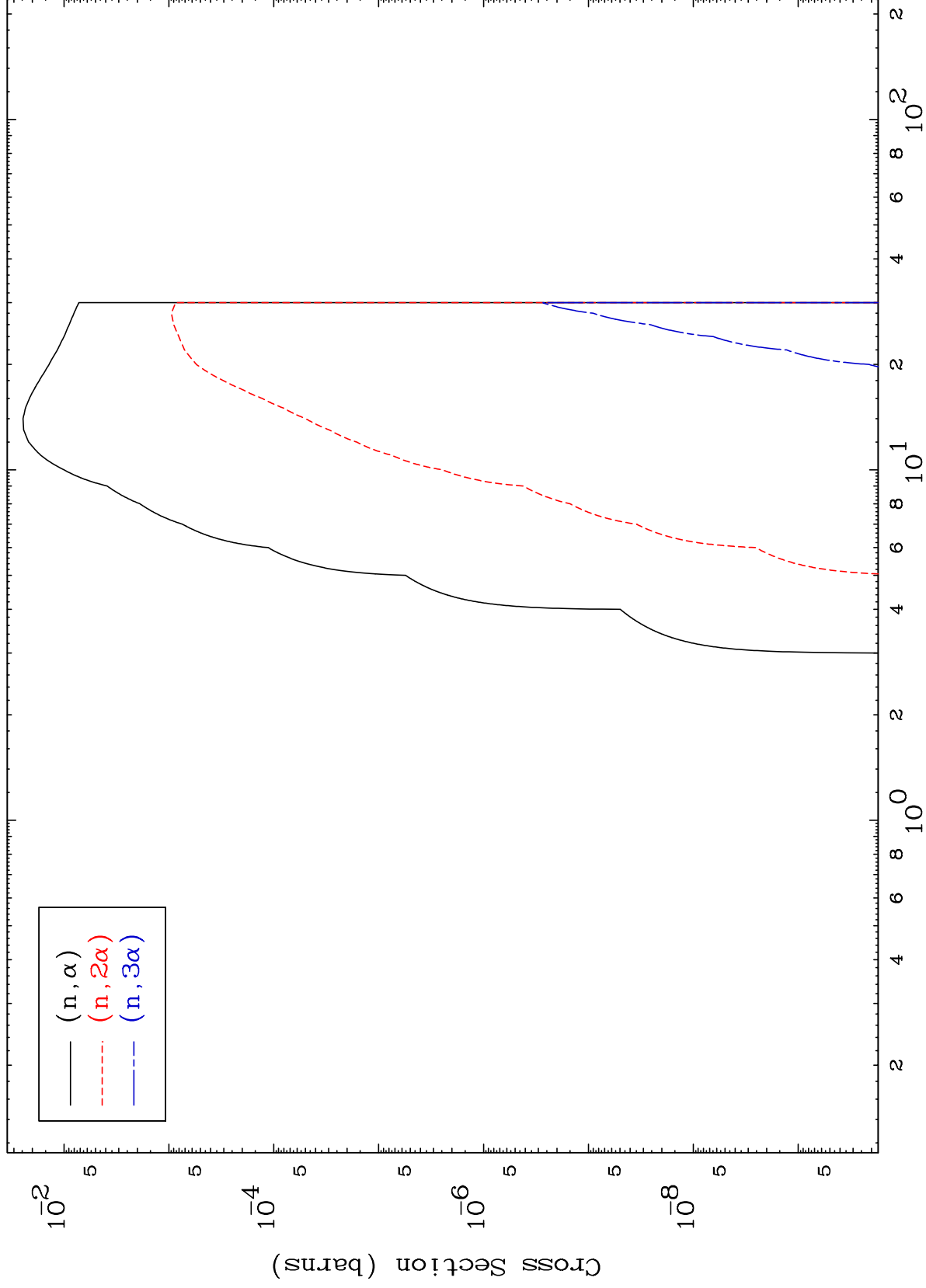
69-Tm-153m

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(d, α) Levels

69-Tm-153m

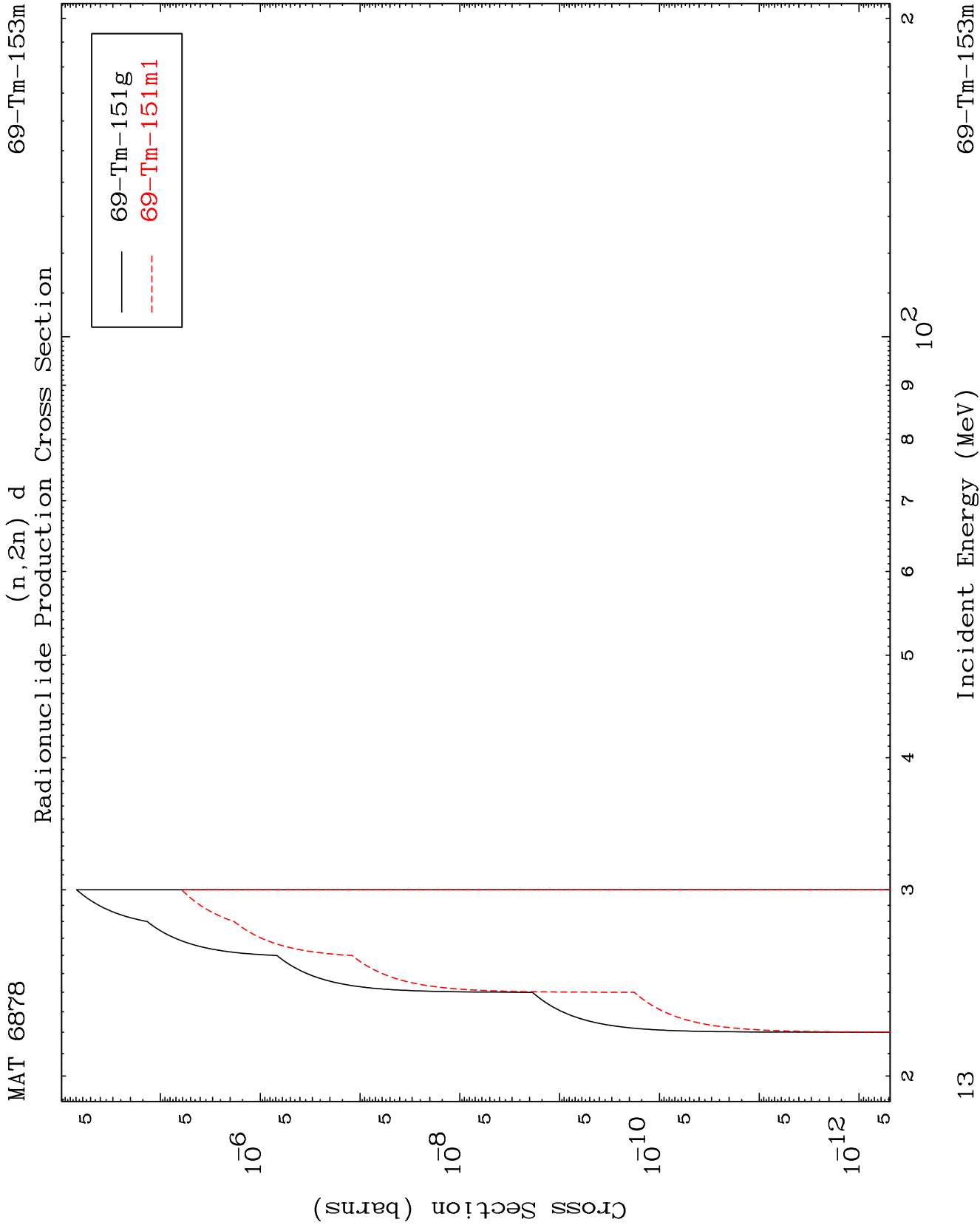
0 Kelvin Cross Sections

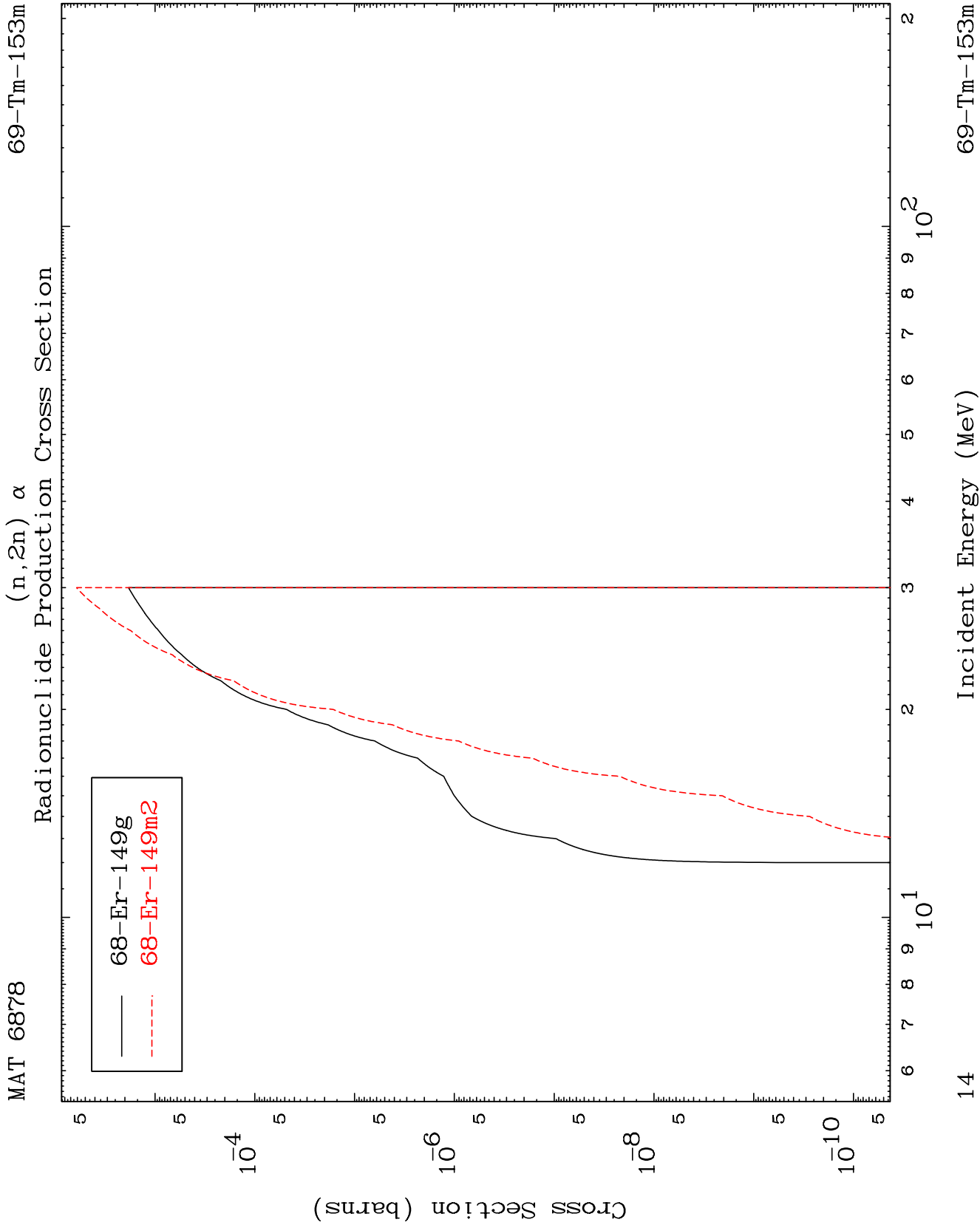


12

Incident Energy (MeV)

69-Tm-153m

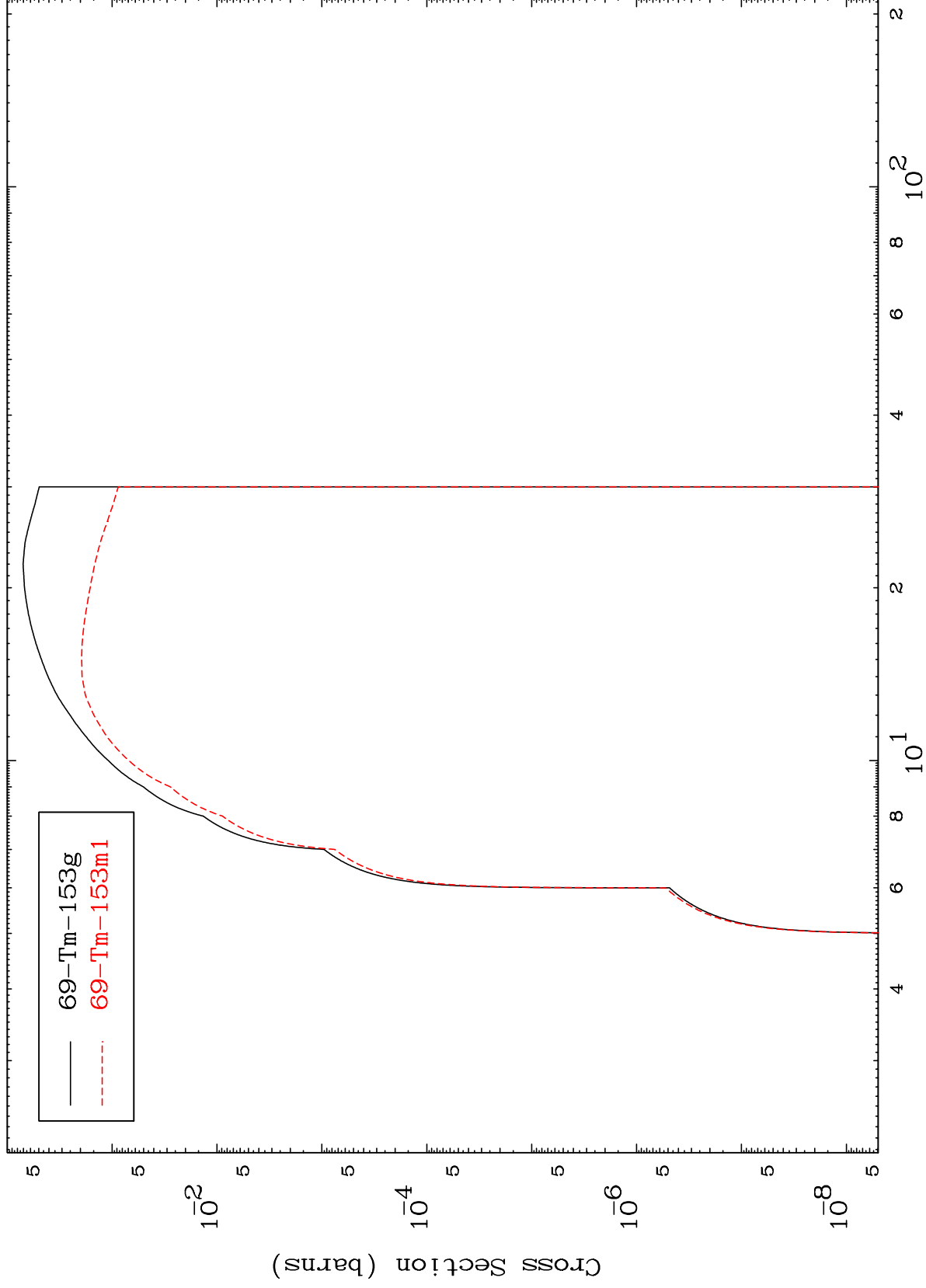




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69-Tm-153m

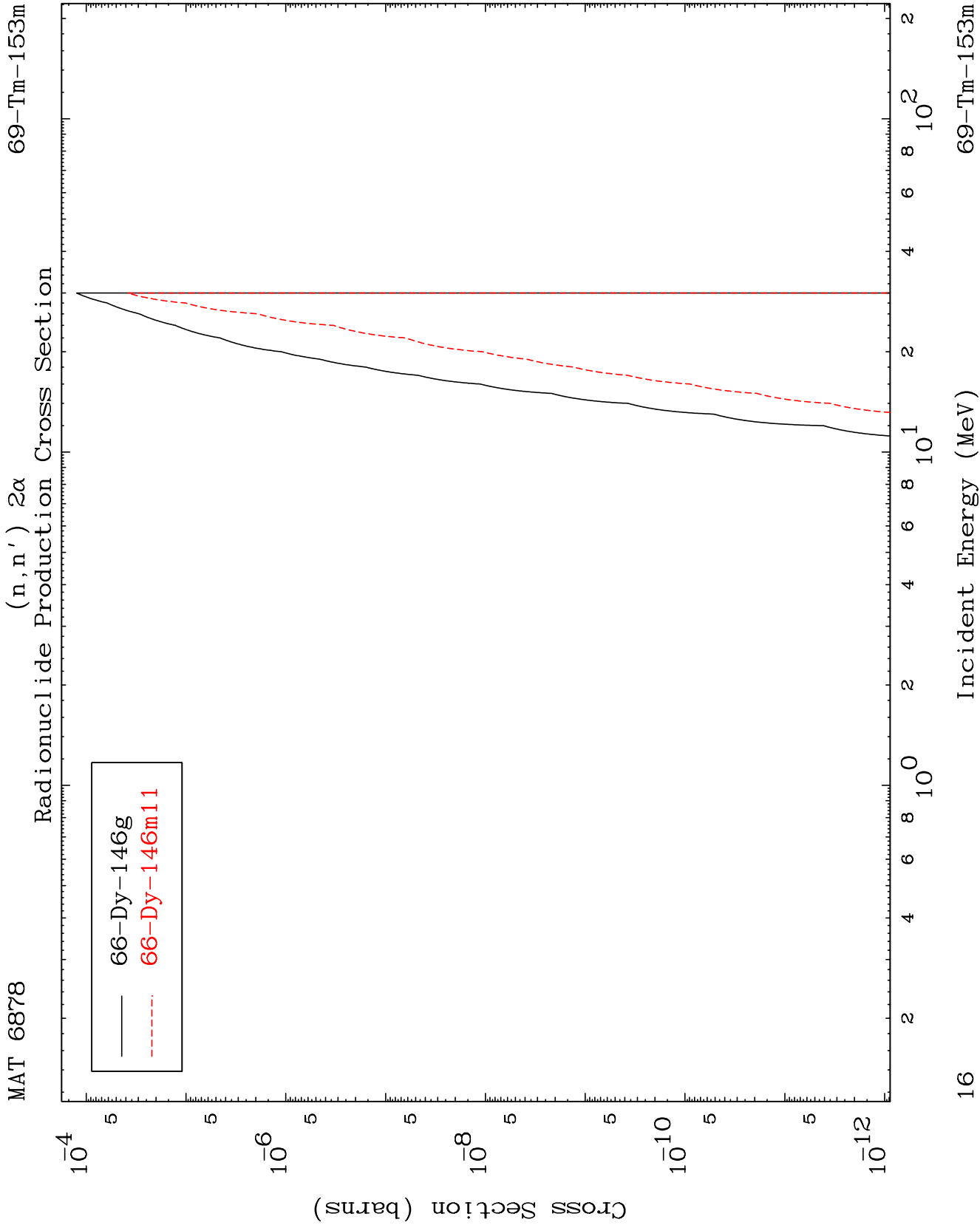
Radionuclide Production Cross Section
(n,n') p

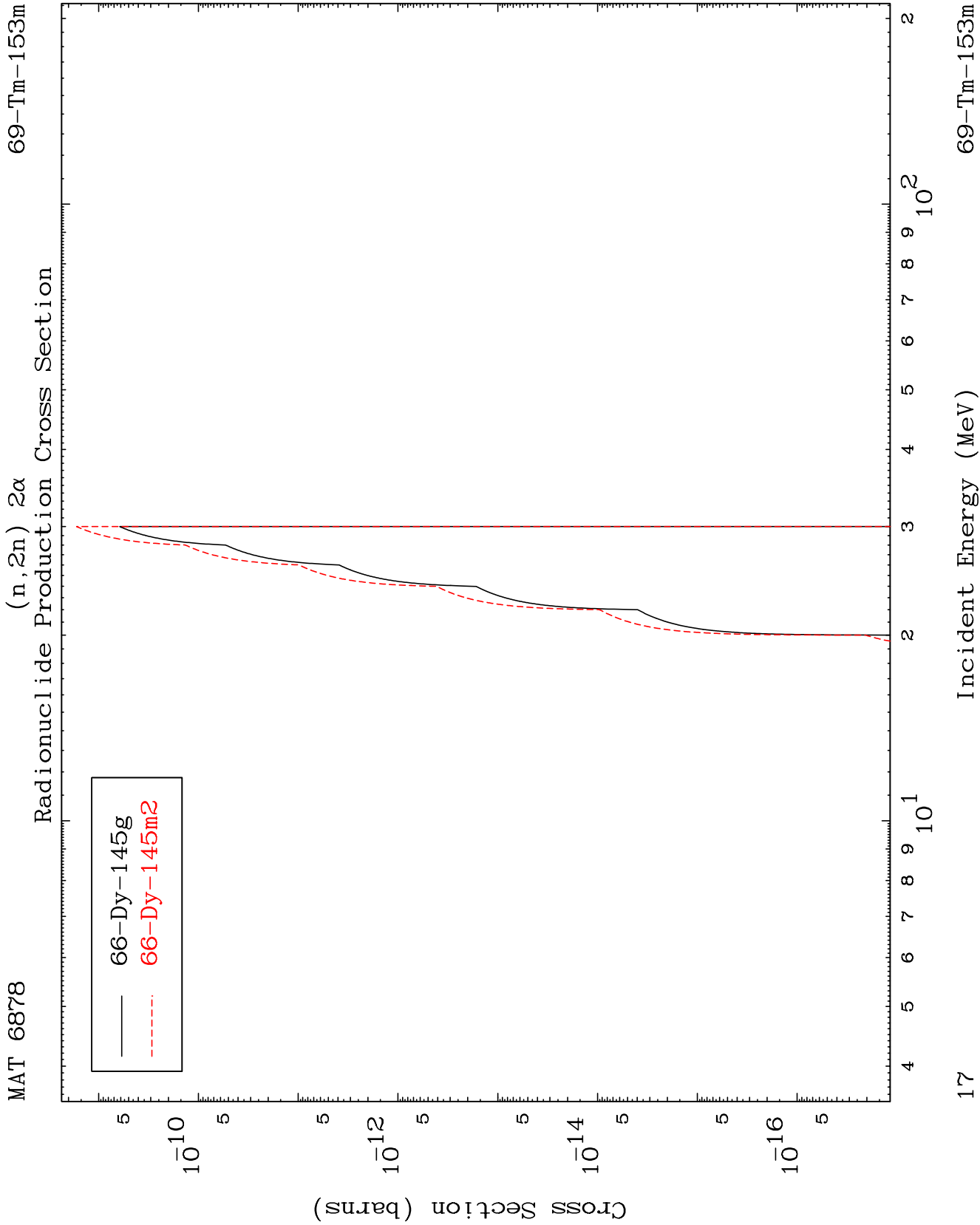


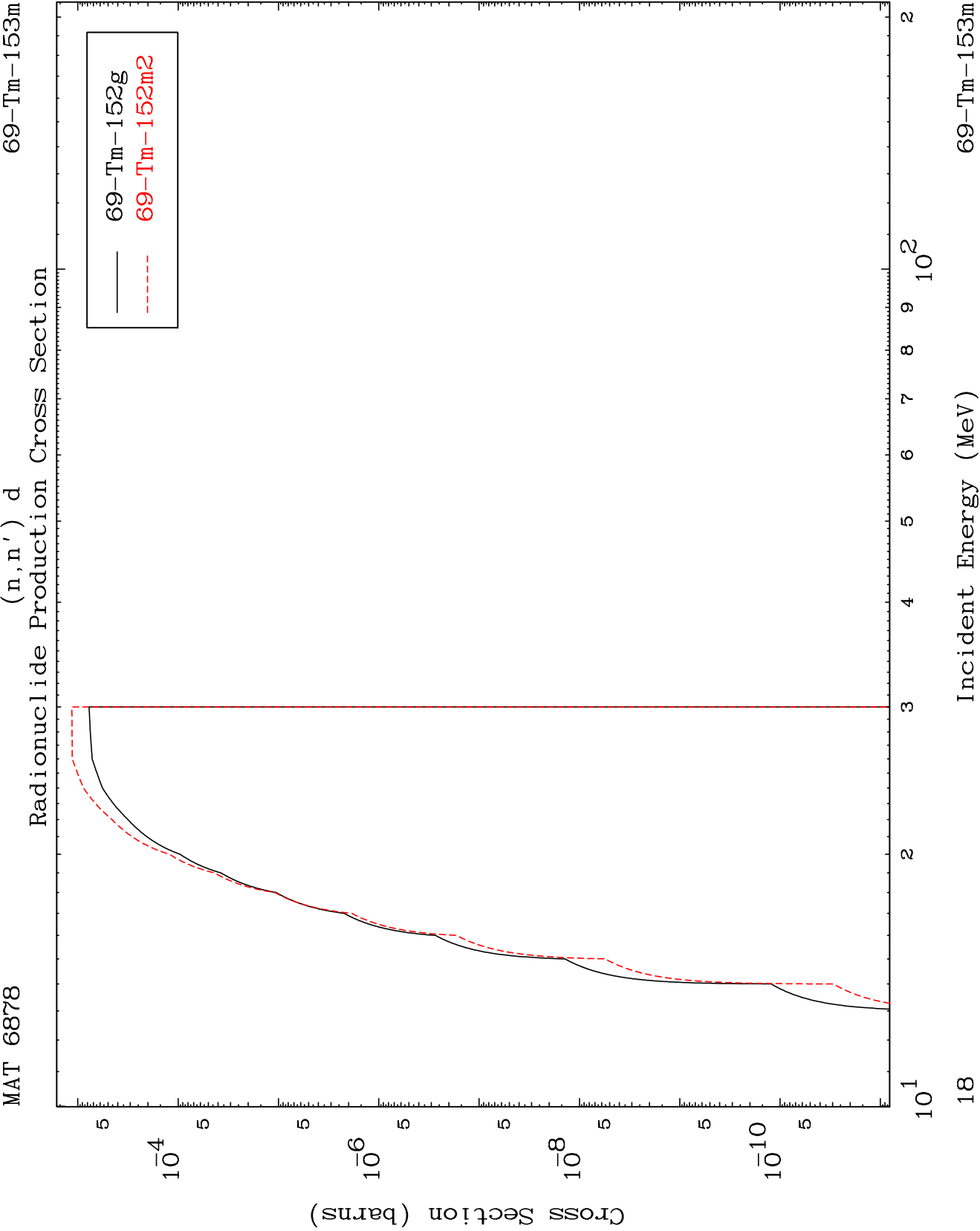
69-Tm-153m

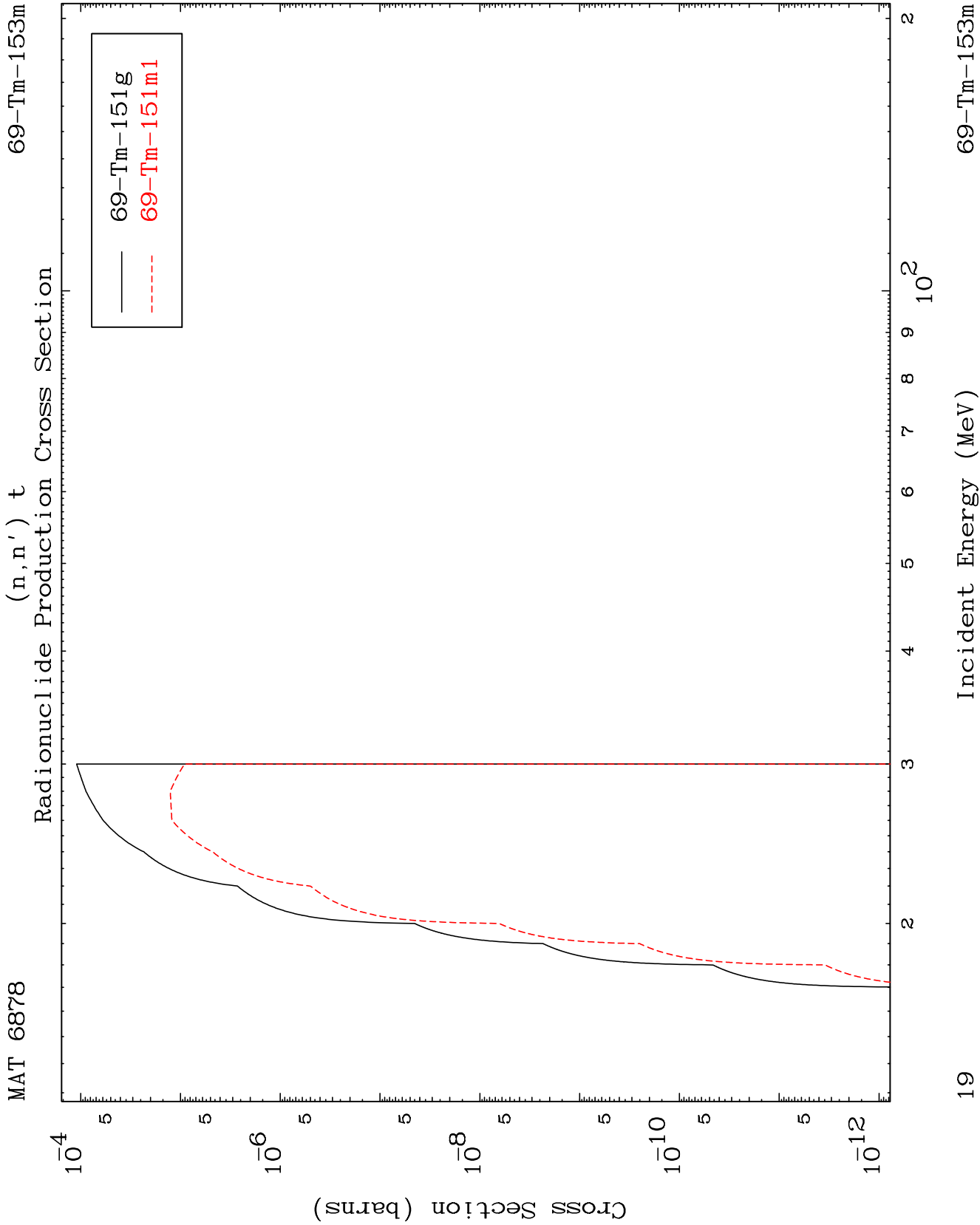
Incident Energy (MeV)

15







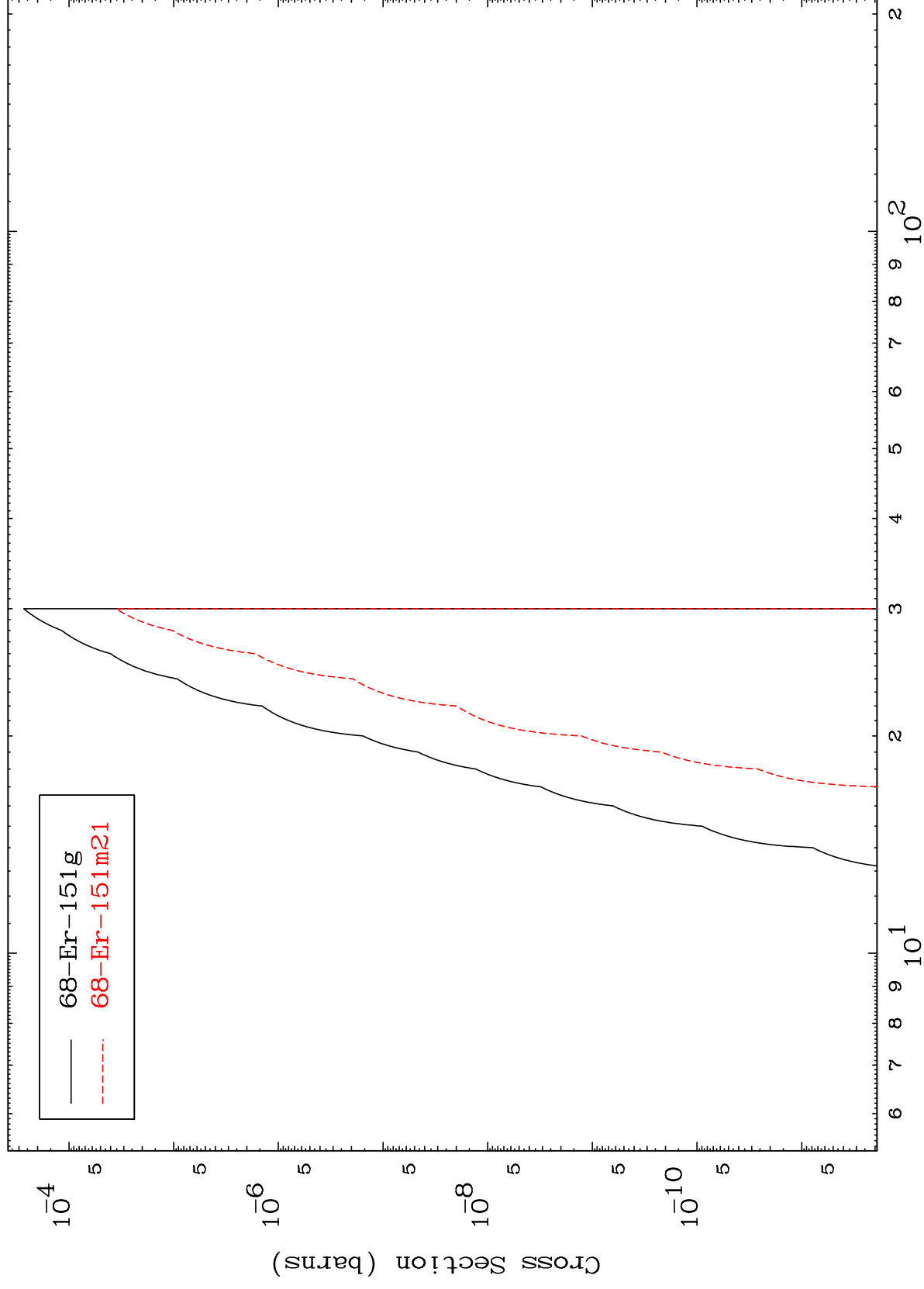


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 $(n, n') \text{ He-3}$

69-Tm-153m

Radionuclide Production Cross Section

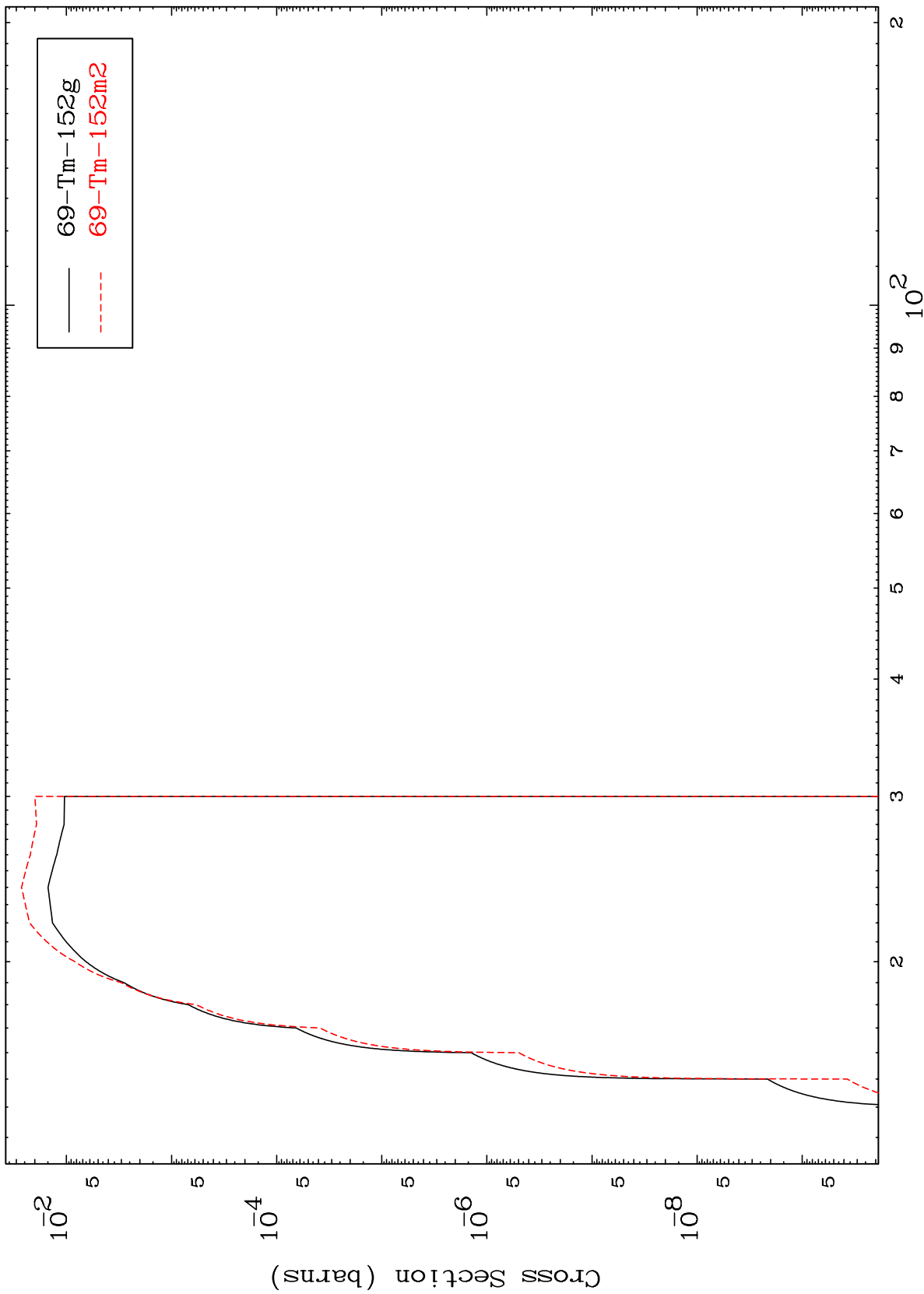


20

Incident Energy (MeV)

69-Tm-153m

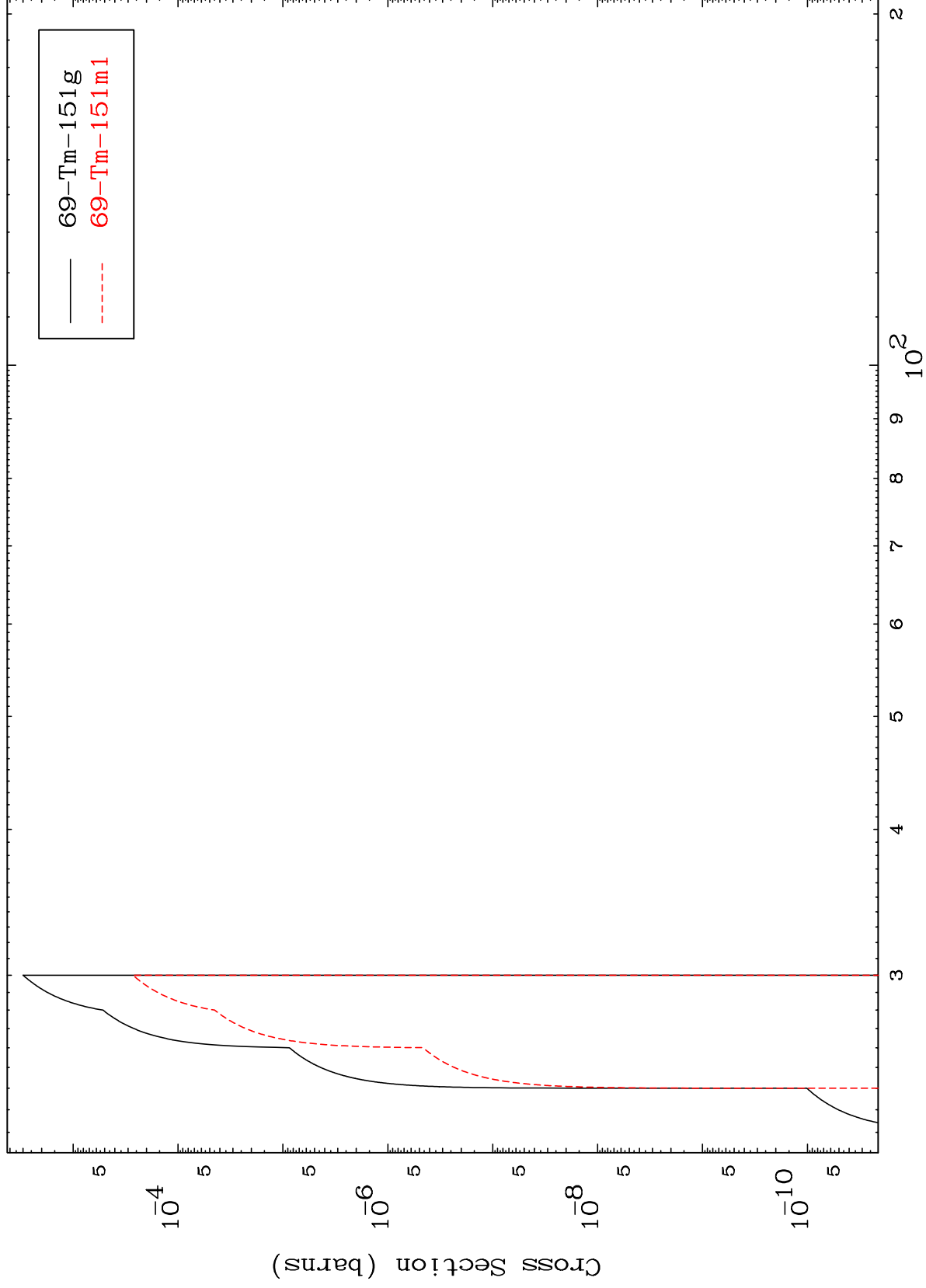
(n,2n) p
Radionuclide Production Cross Section



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69-Tm-153m

(n,3n) p
Radionuclide Production Cross Section



69-Tm-153m

Incident Energy (MeV)

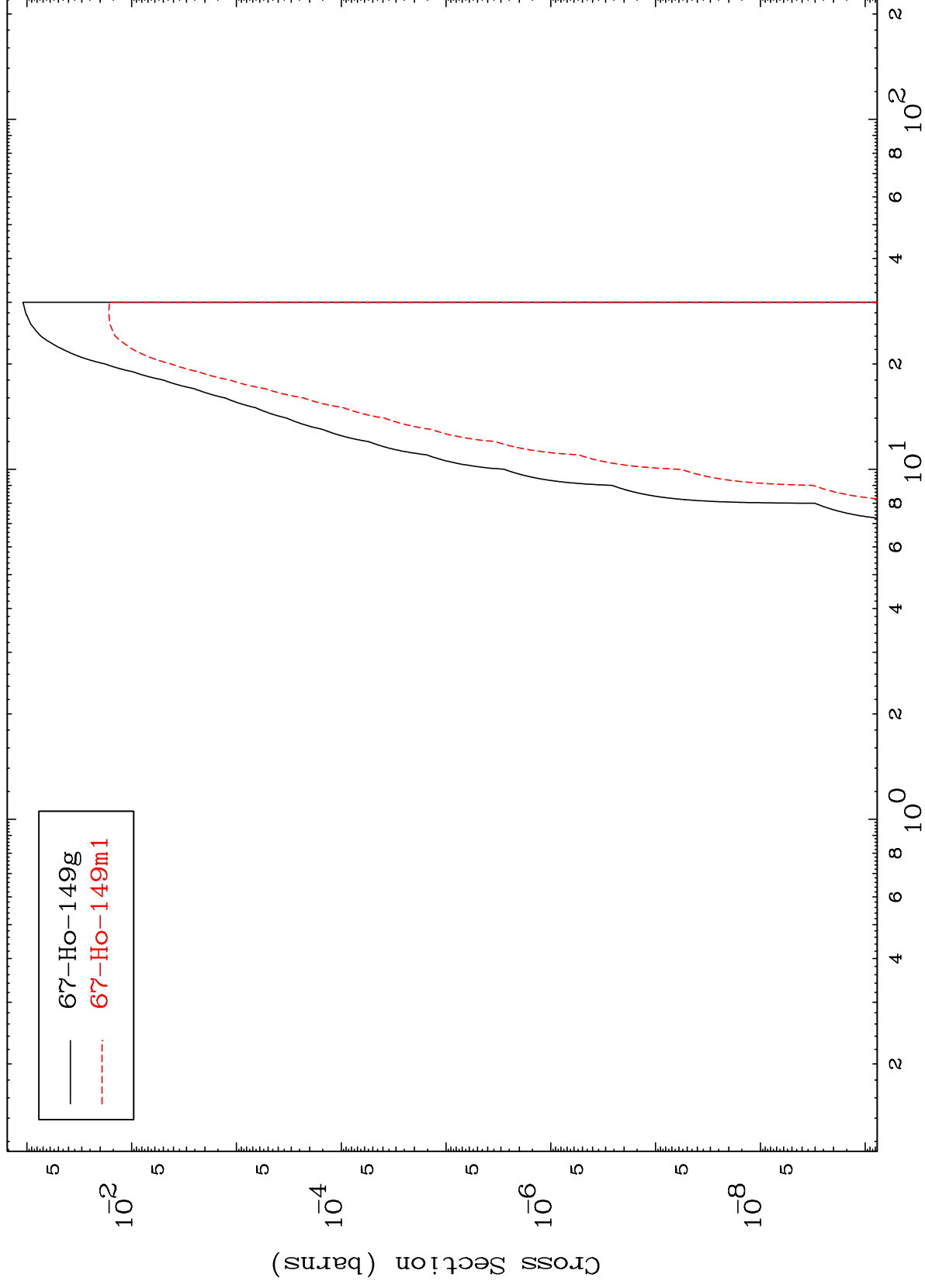
22

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(n,n') p α

69-Tm-153m

Radionuclide Production Cross Section



23

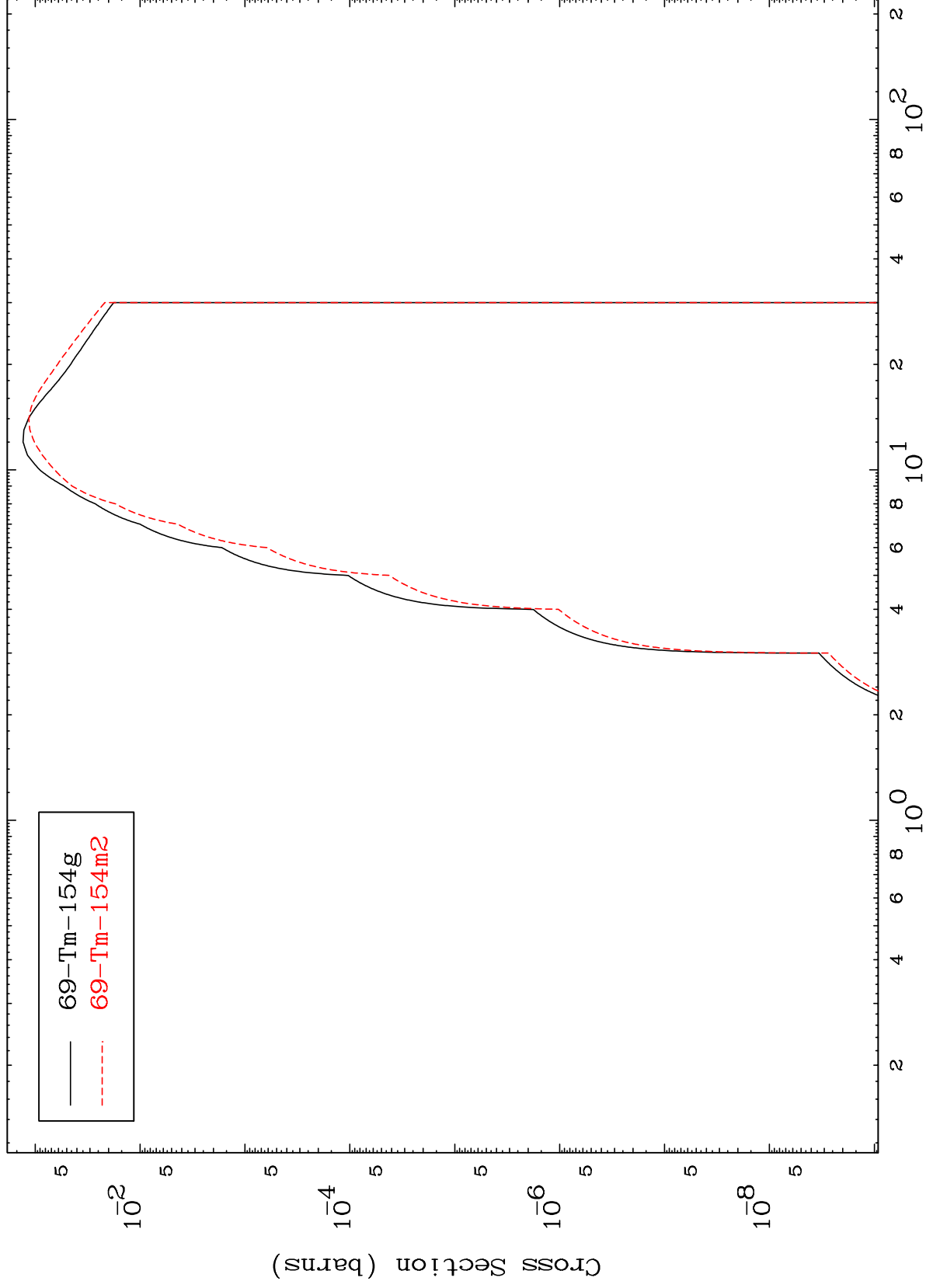
Incident Energy (MeV)

69-Tm-153m

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69-Tm-153m

(n,p)
Radionuclide Production Cross Section



24

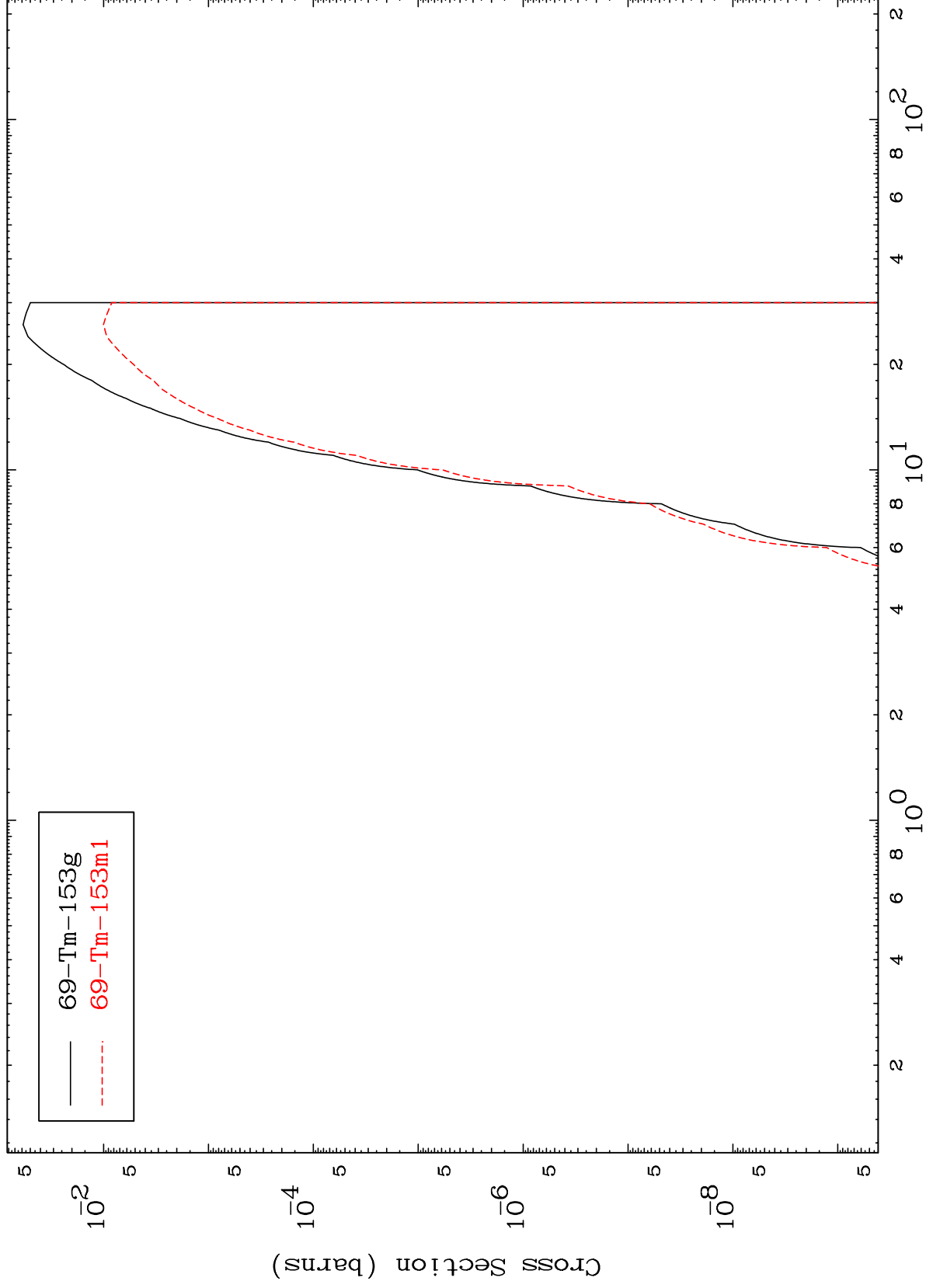
69-Tm-153m

Incident Energy (MeV)

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69-Tm-153m

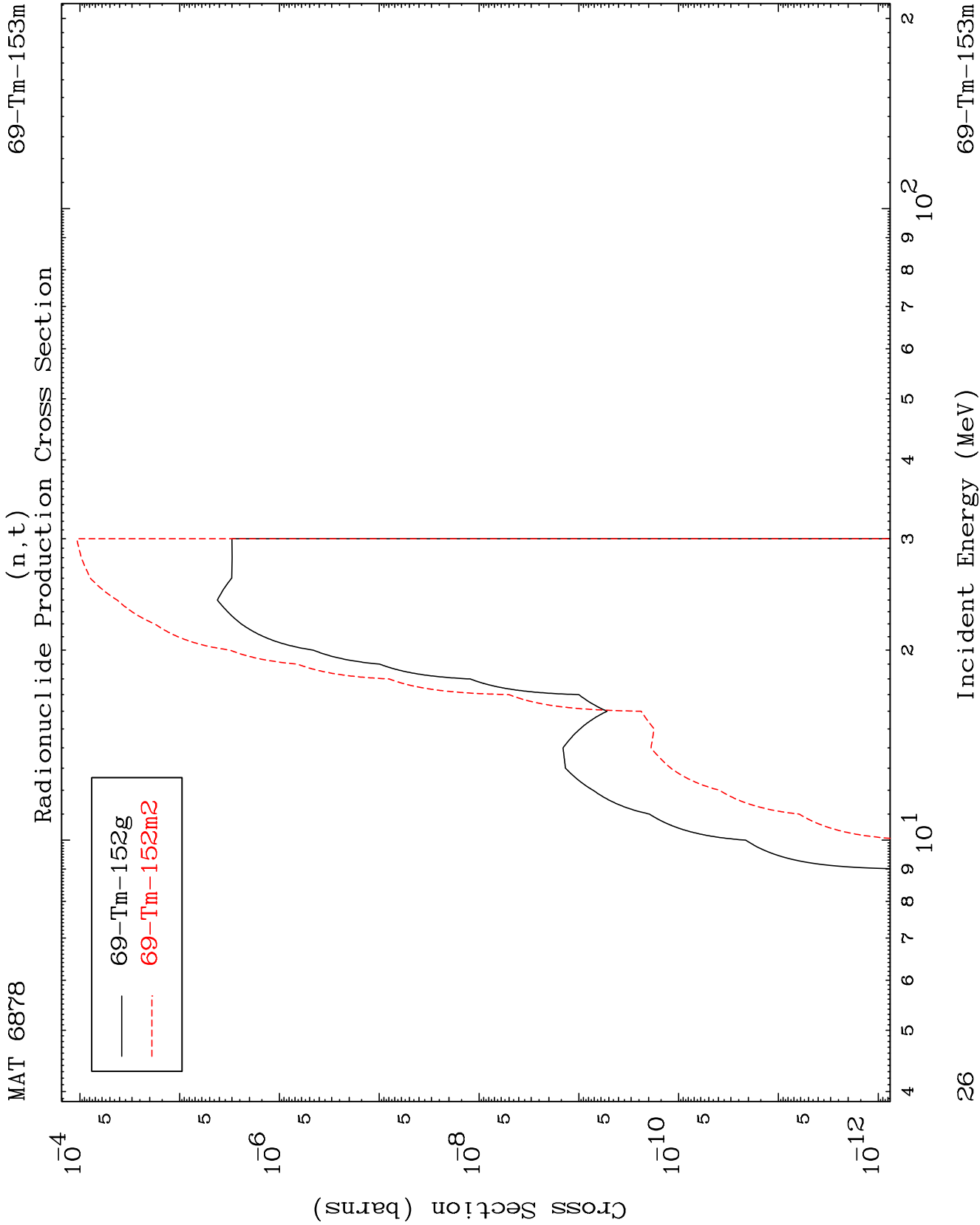
Radionuclide Production Cross Section
(n,d)



25

69-Tm-153m

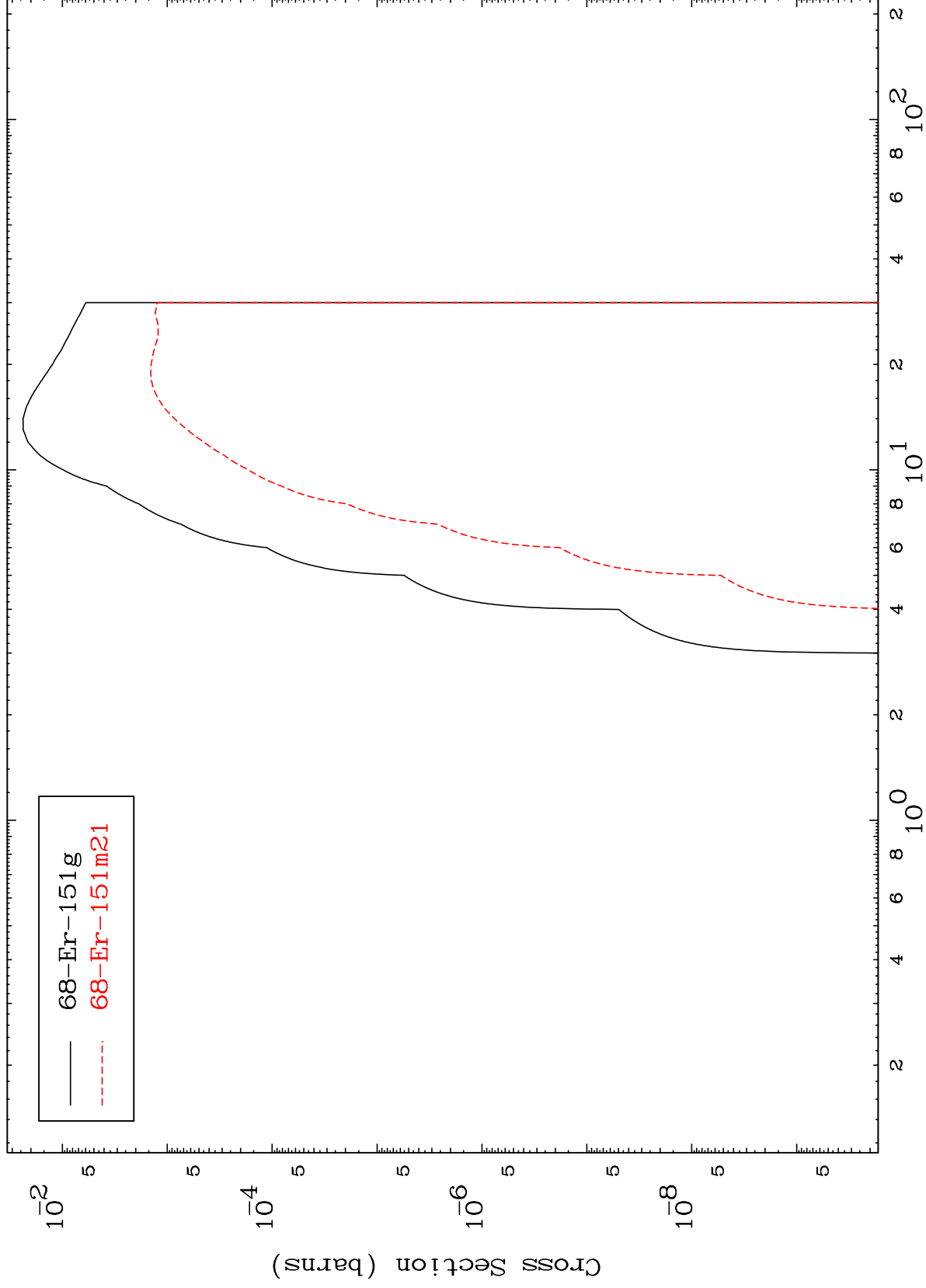
Incident Energy (MeV)



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69-Tm-153m

Radionuclide Production Cross Section
(n, α)



27

69-Tm-153m

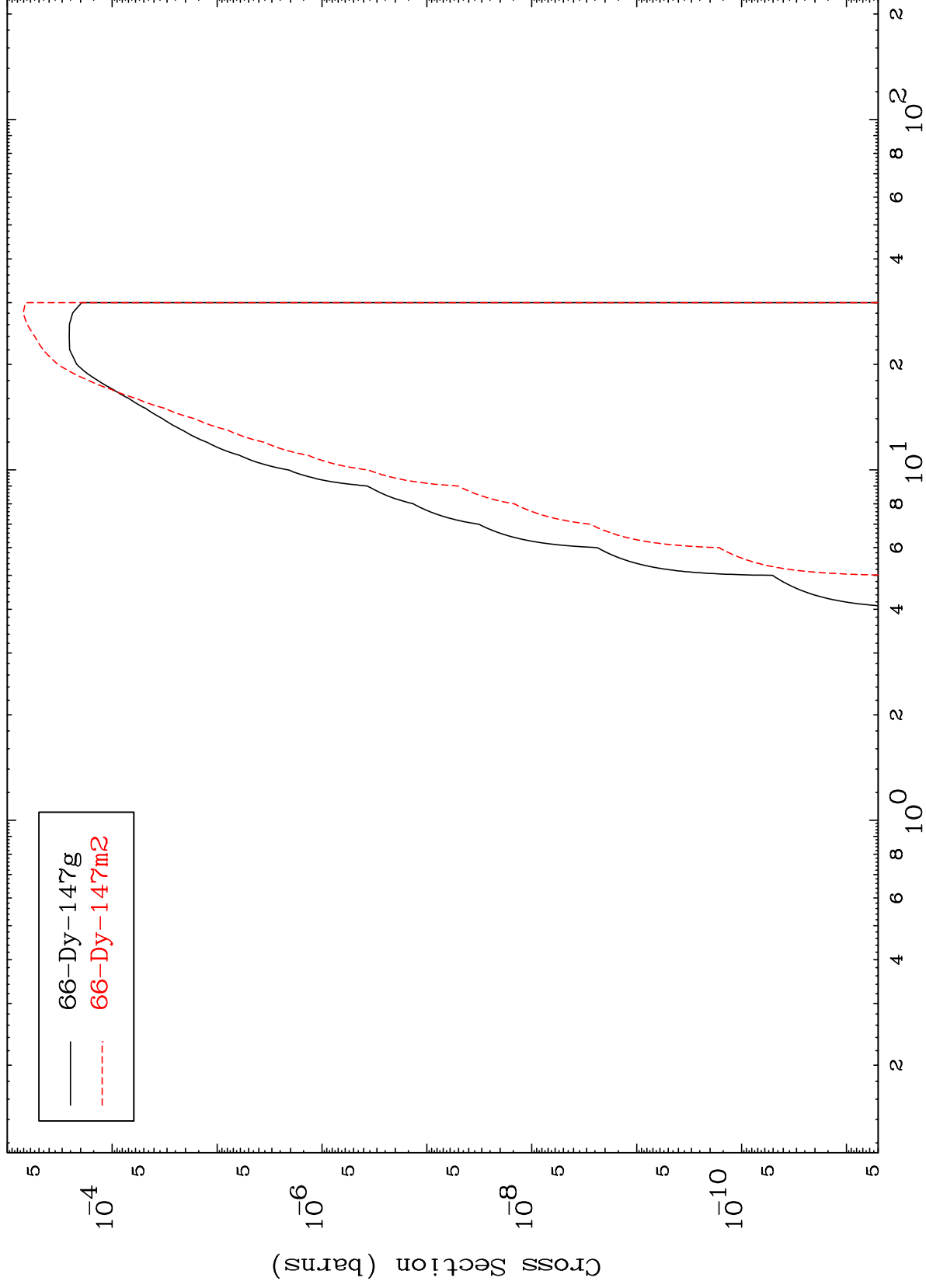
Incident Energy (MeV)

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(n,2α)

69-Tm-153m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

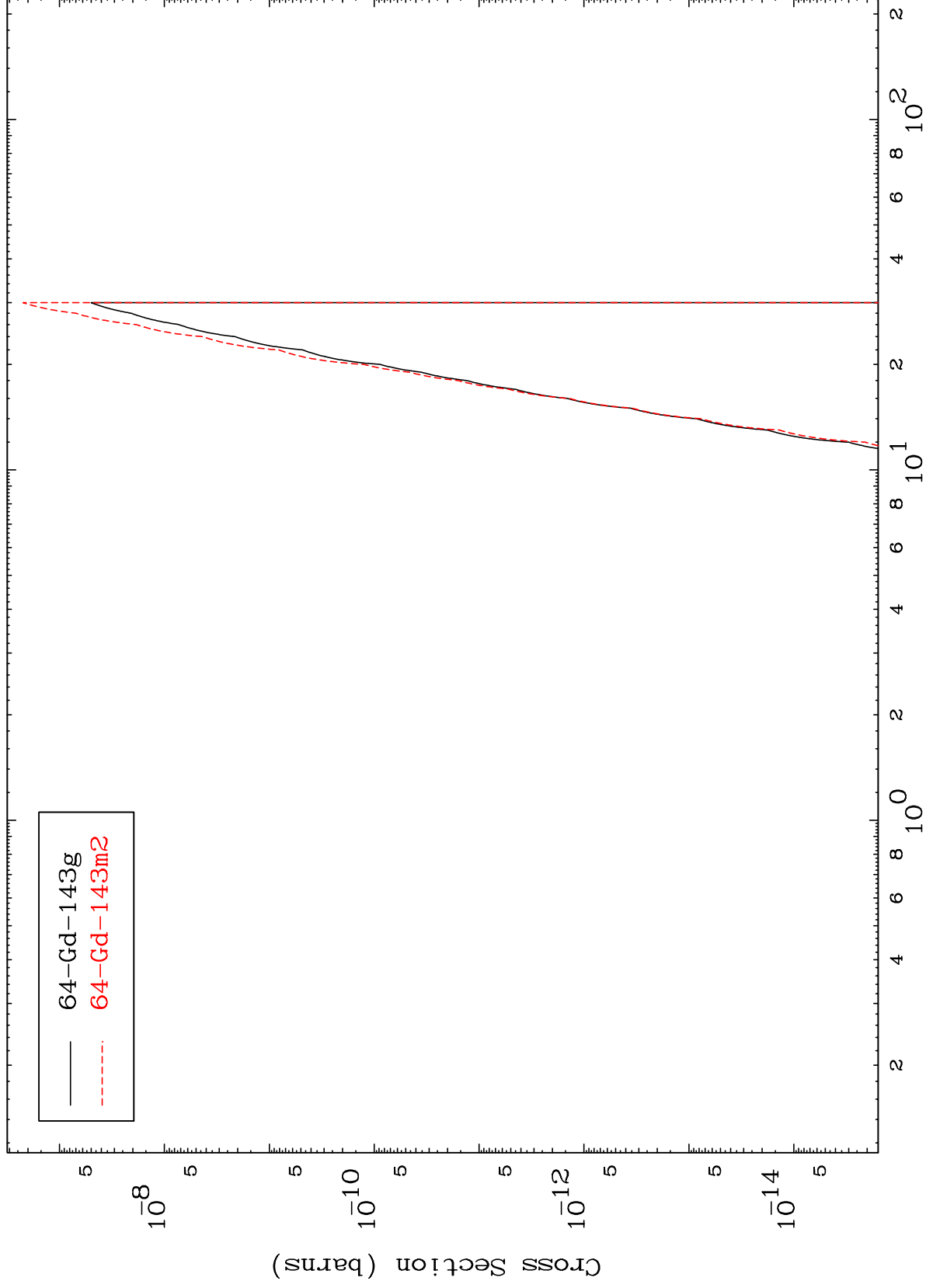
69-Tm-153m

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(n,3 α)

69-Tm-153m

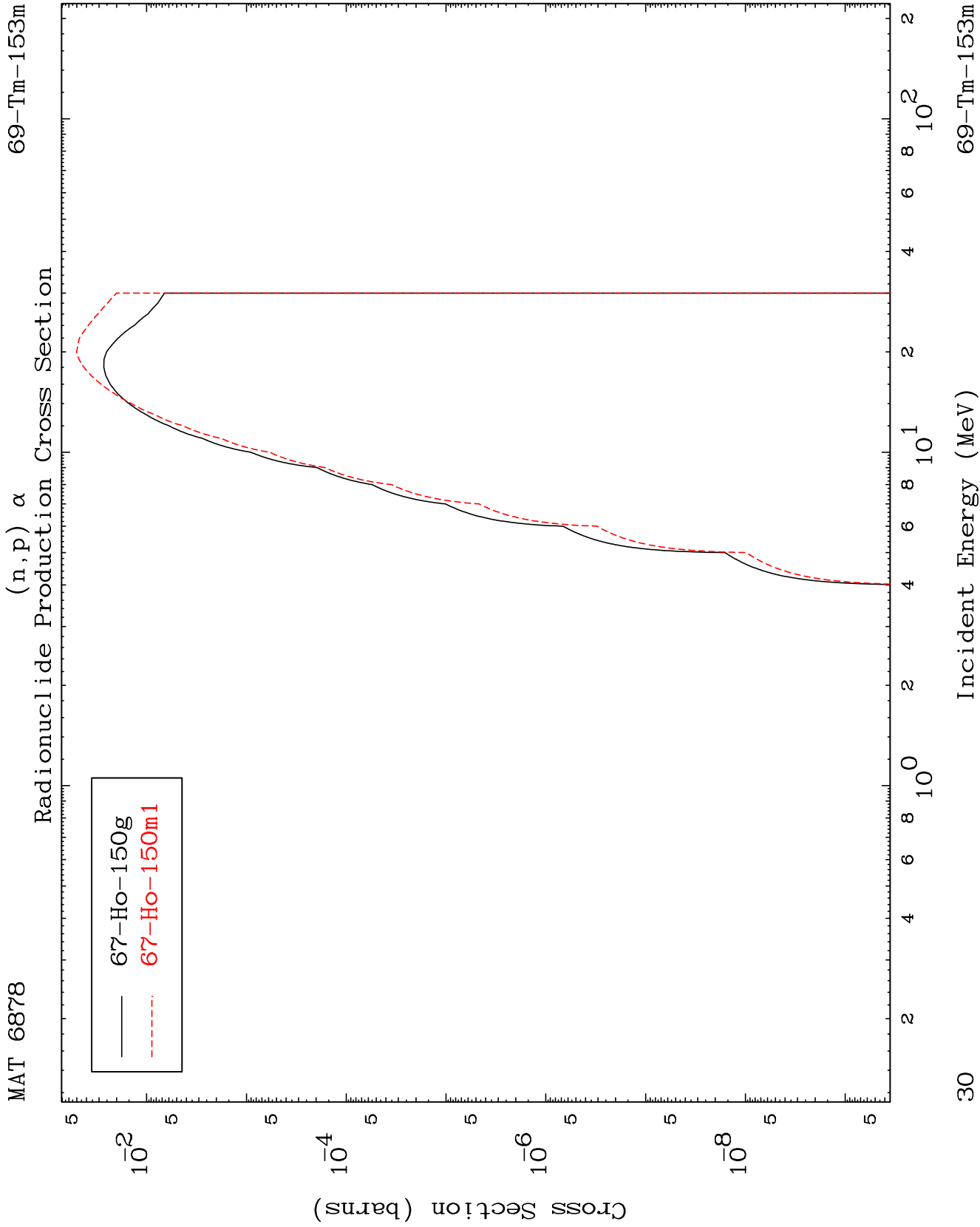
Radionuclide Production Cross Section

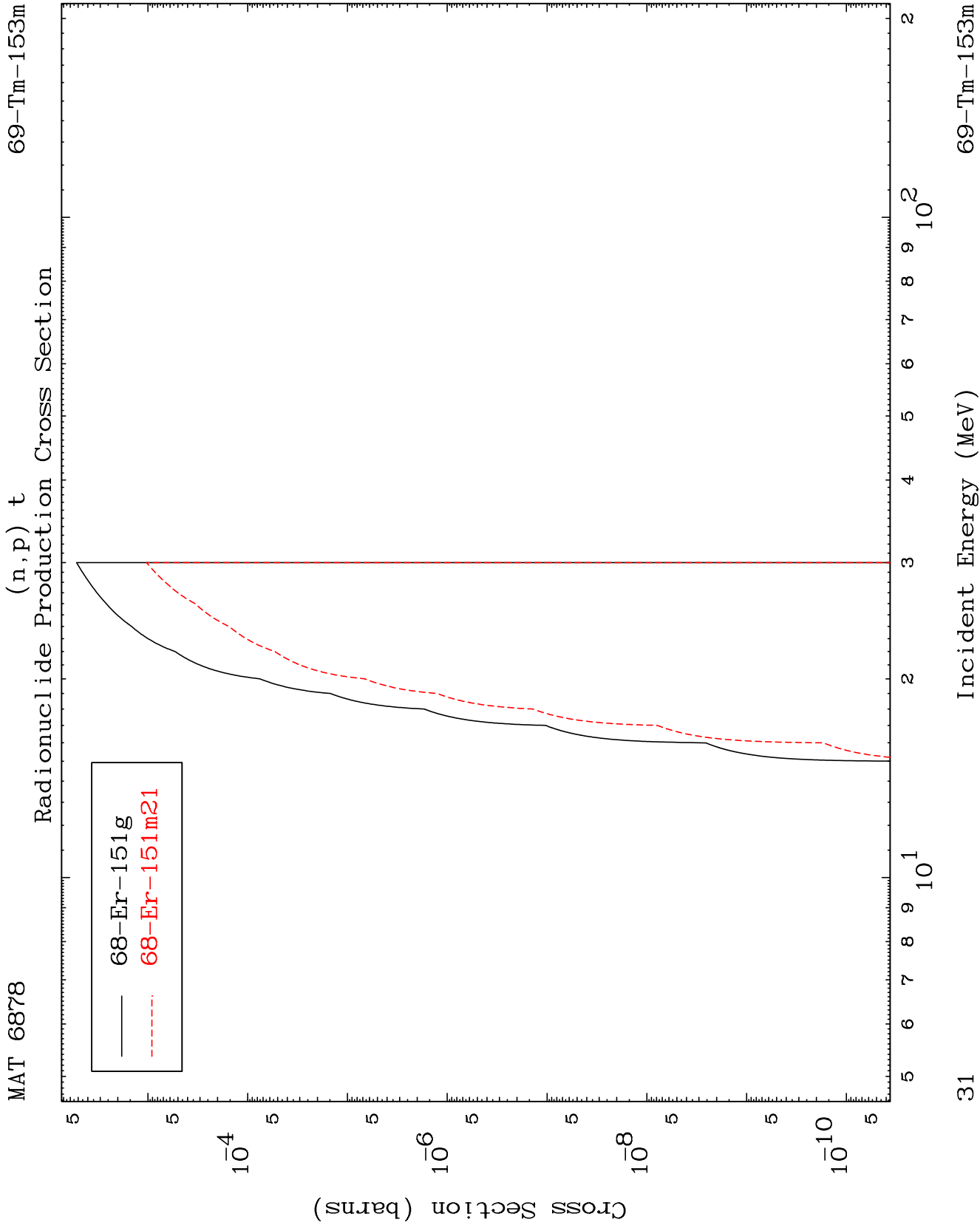


29

Incident Energy (MeV)

69-Tm-153m

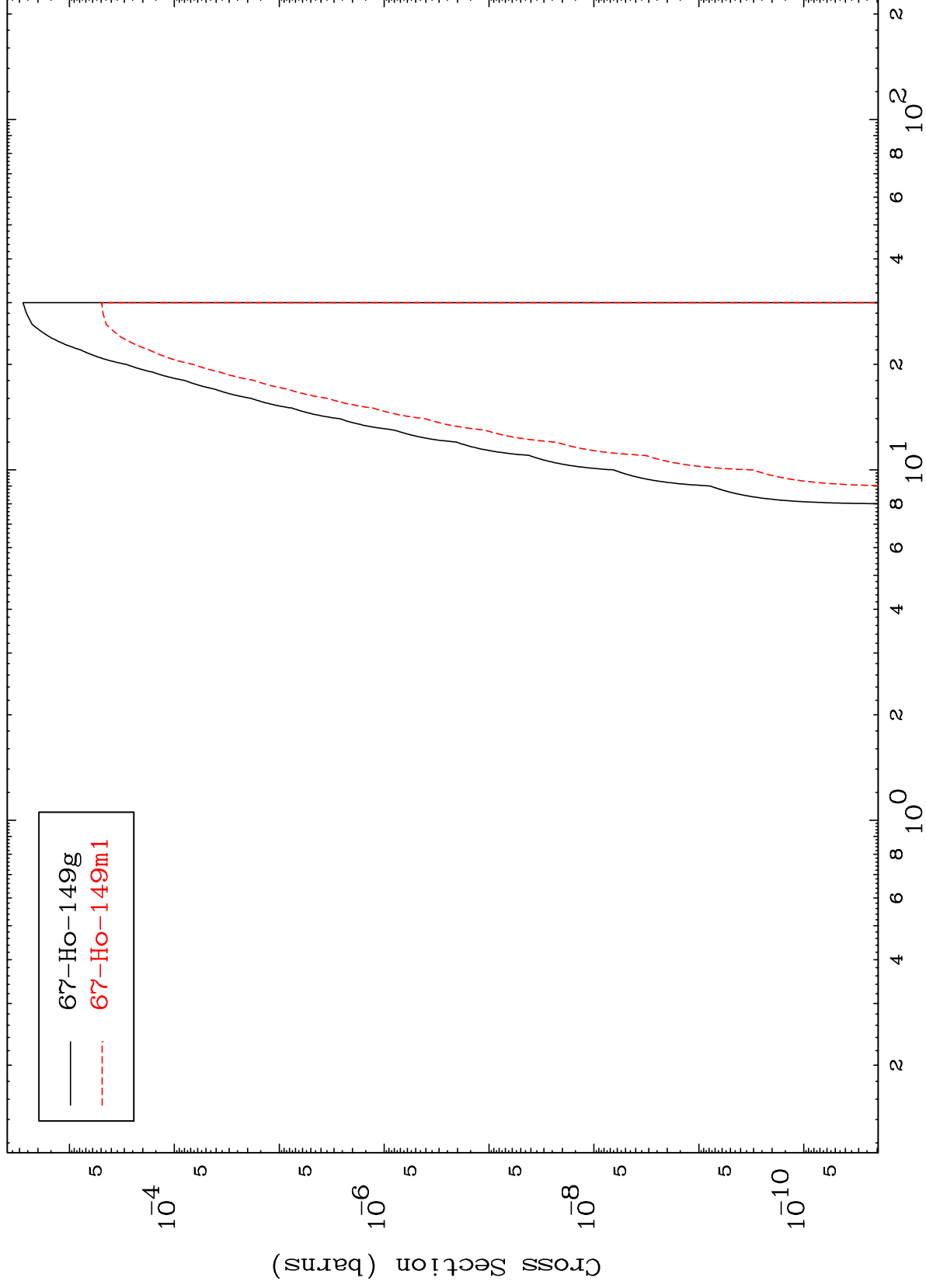




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69-Tm-153m

Radionuclide Production Cross Section
(n,d) α



32

Incident Energy (MeV)

69-Tm-153m