

Program EVALPLOT
(Version 2021-1)

by

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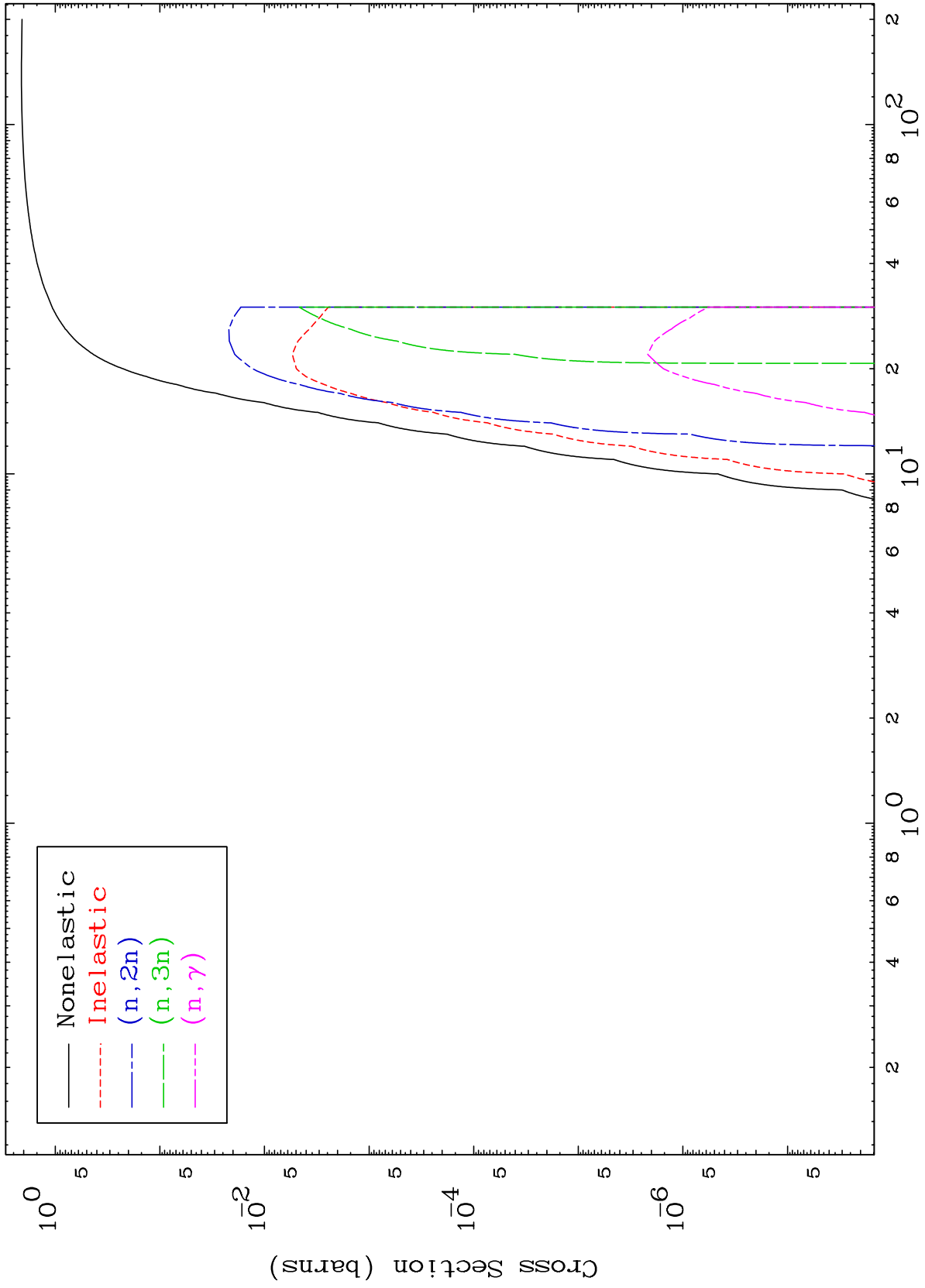
Press Mouse Button to Start

MAT 6689

He-3 Major

67-Ho-153

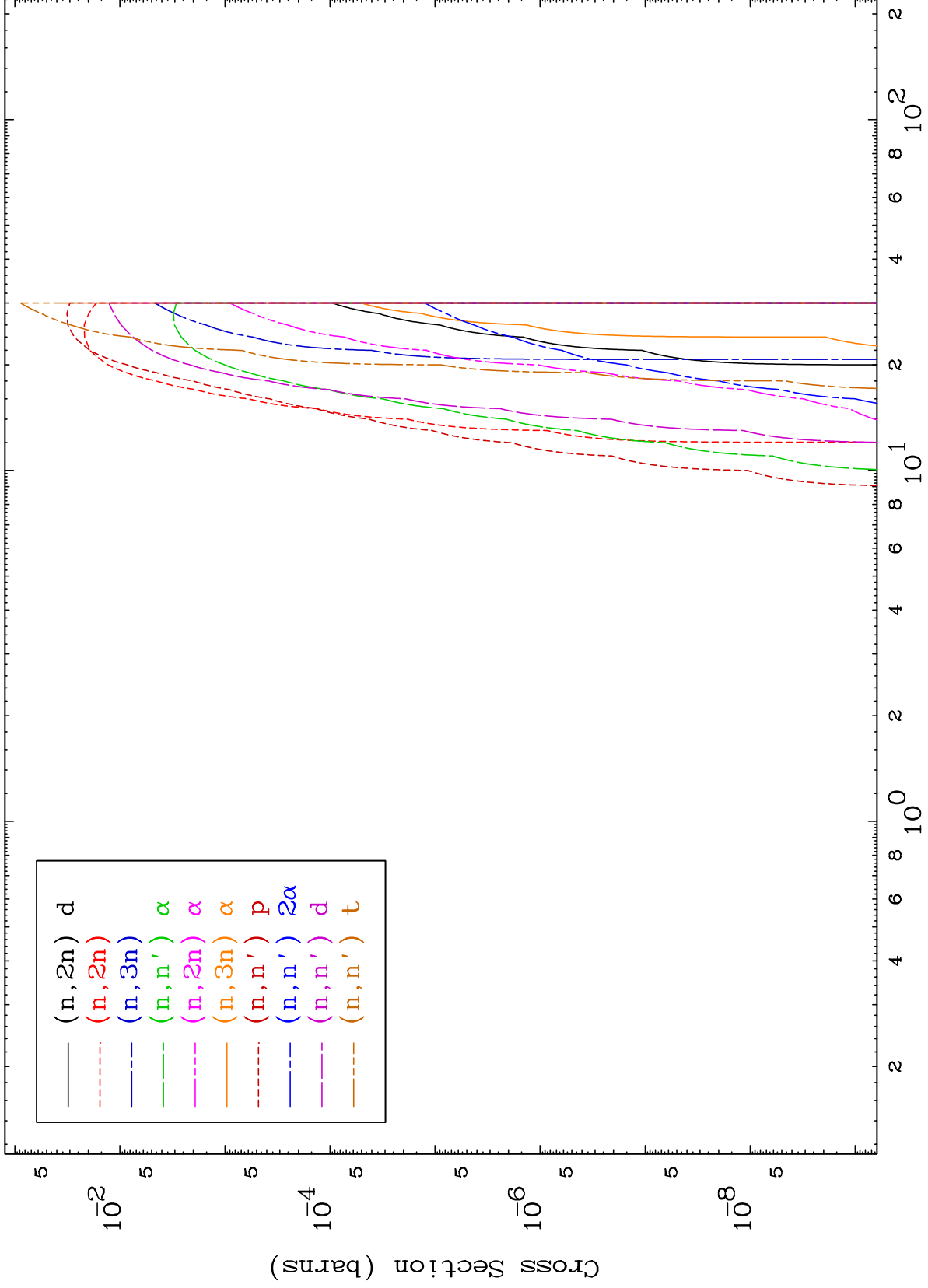
0 Kelvin Cross Sections



MAT 6689

He-3 Neutron Absorption
0 Kelvin Cross Sections

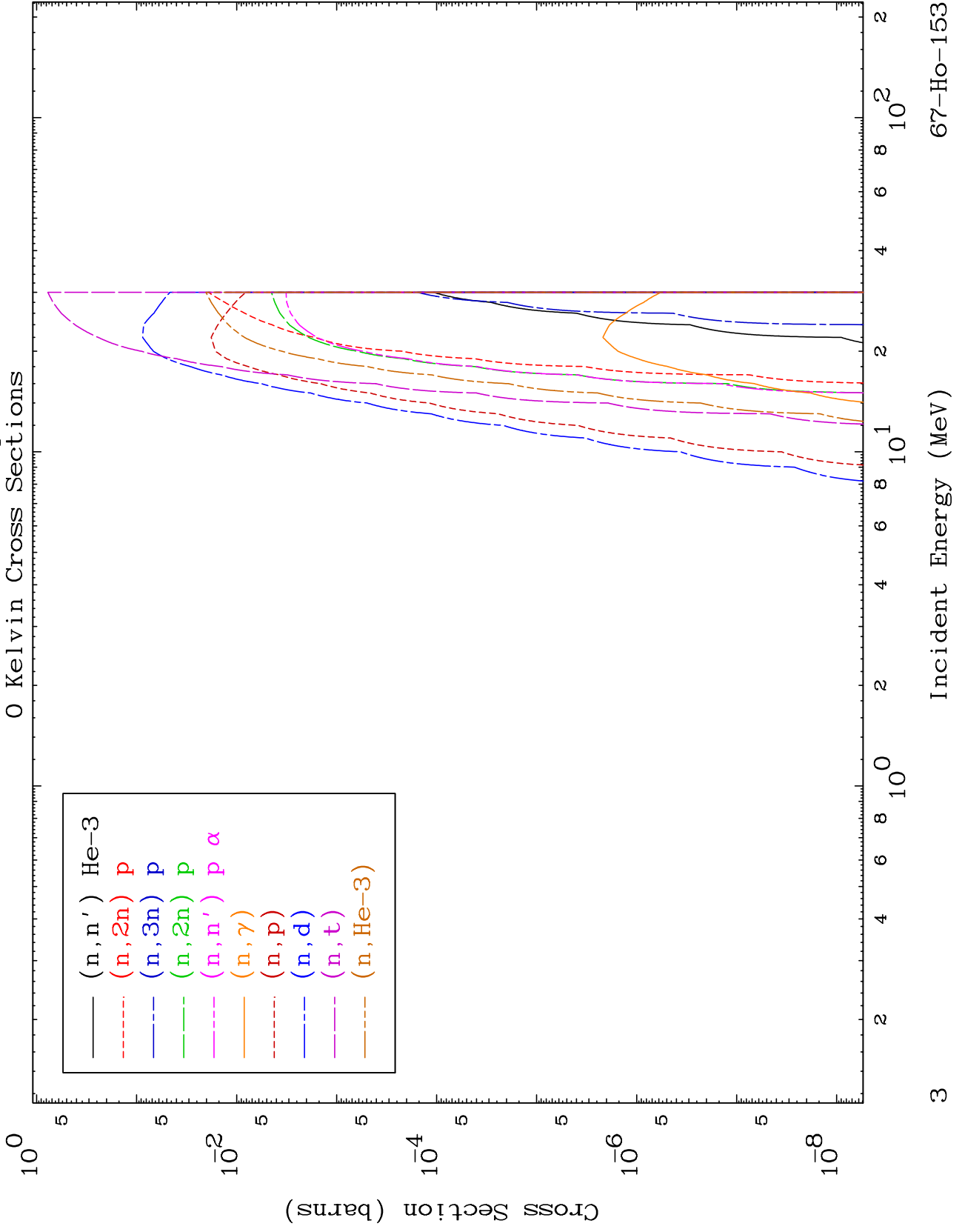
67-Ho-153



MAT 6689

He-3 Neutron Absorption
0 Kelvin Cross Sections

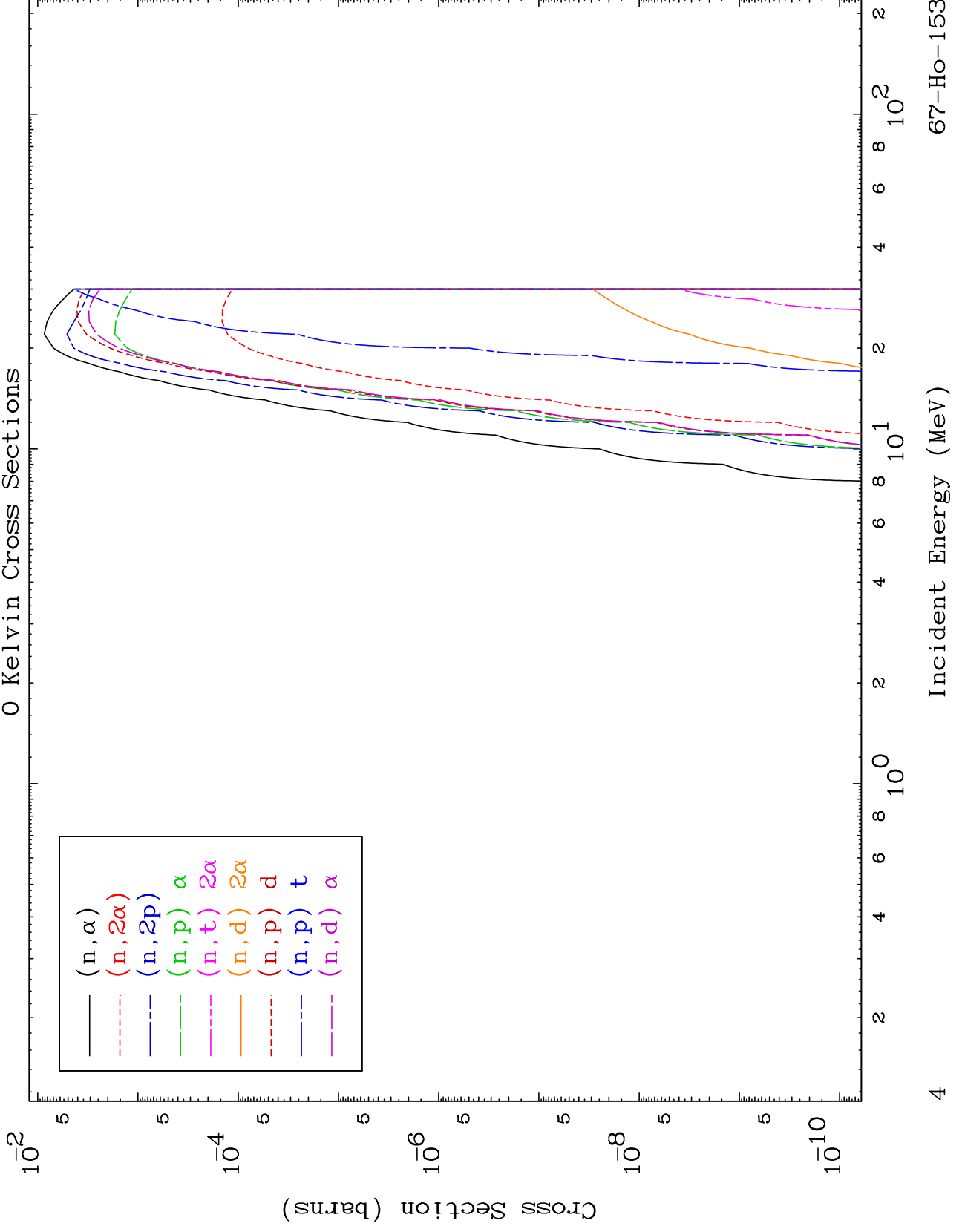
67-Ho-153

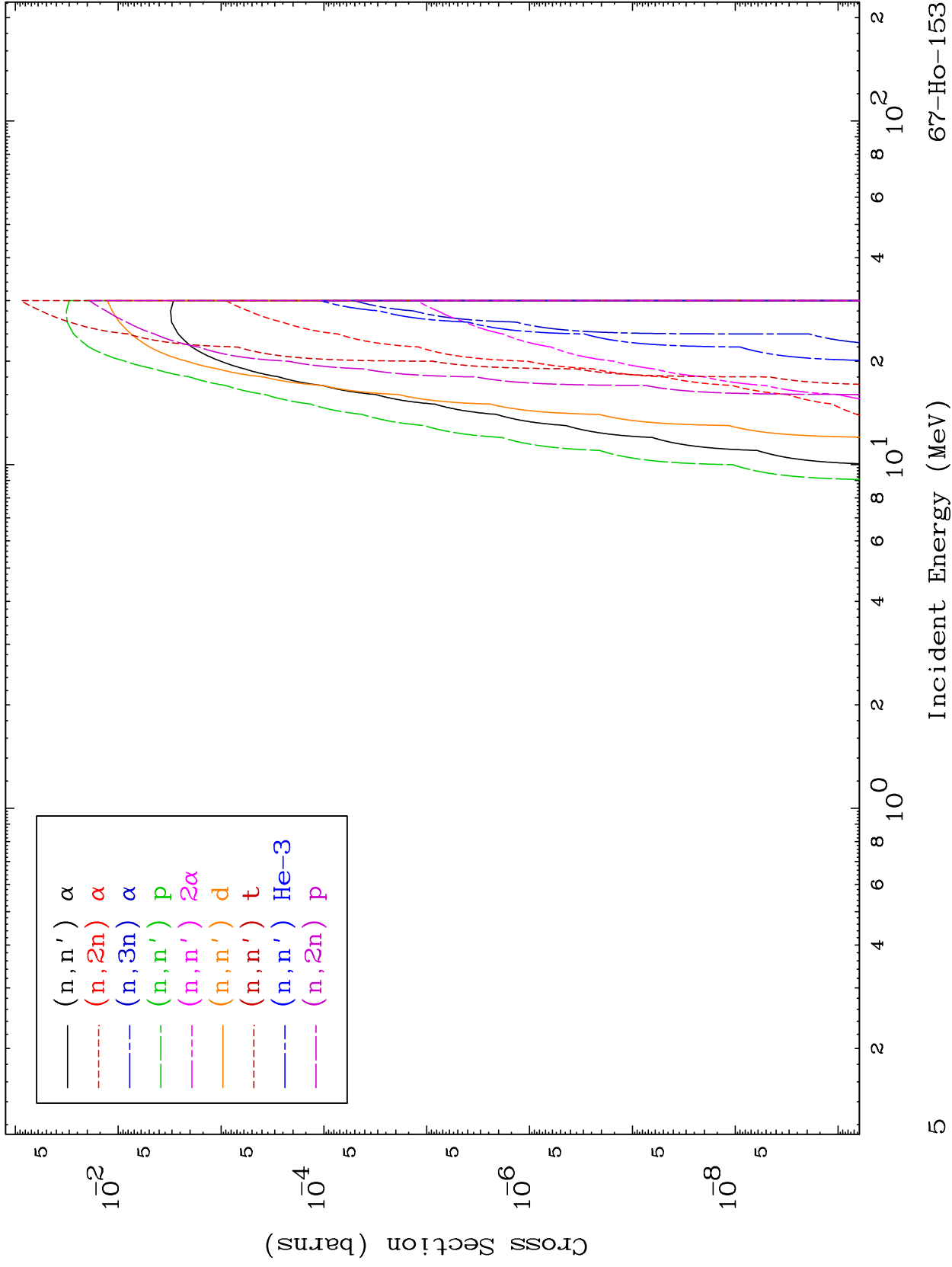


MAT 6689

He-3 Neutron Absorption
0 Kelvin Cross Sections

67-Ho-153

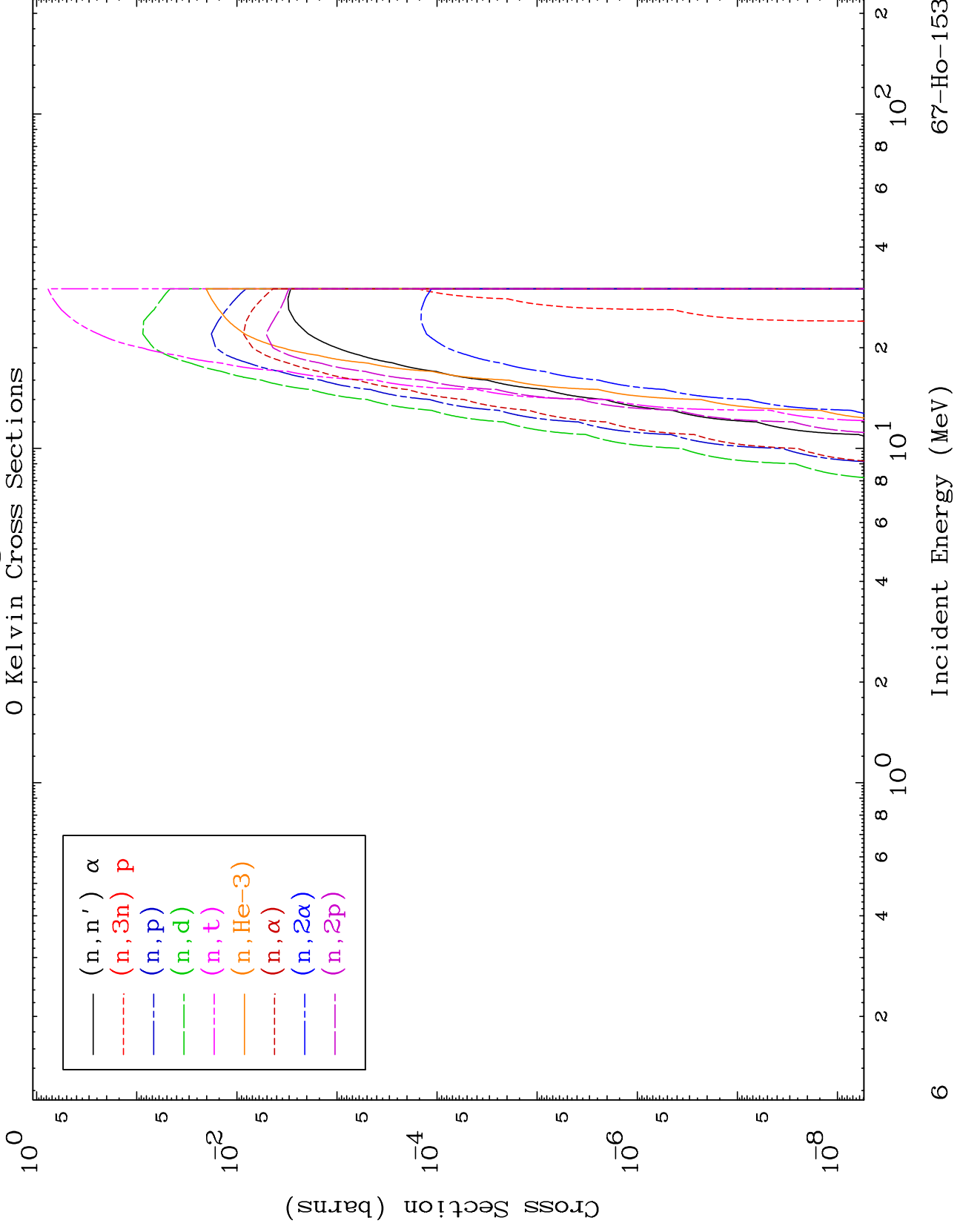


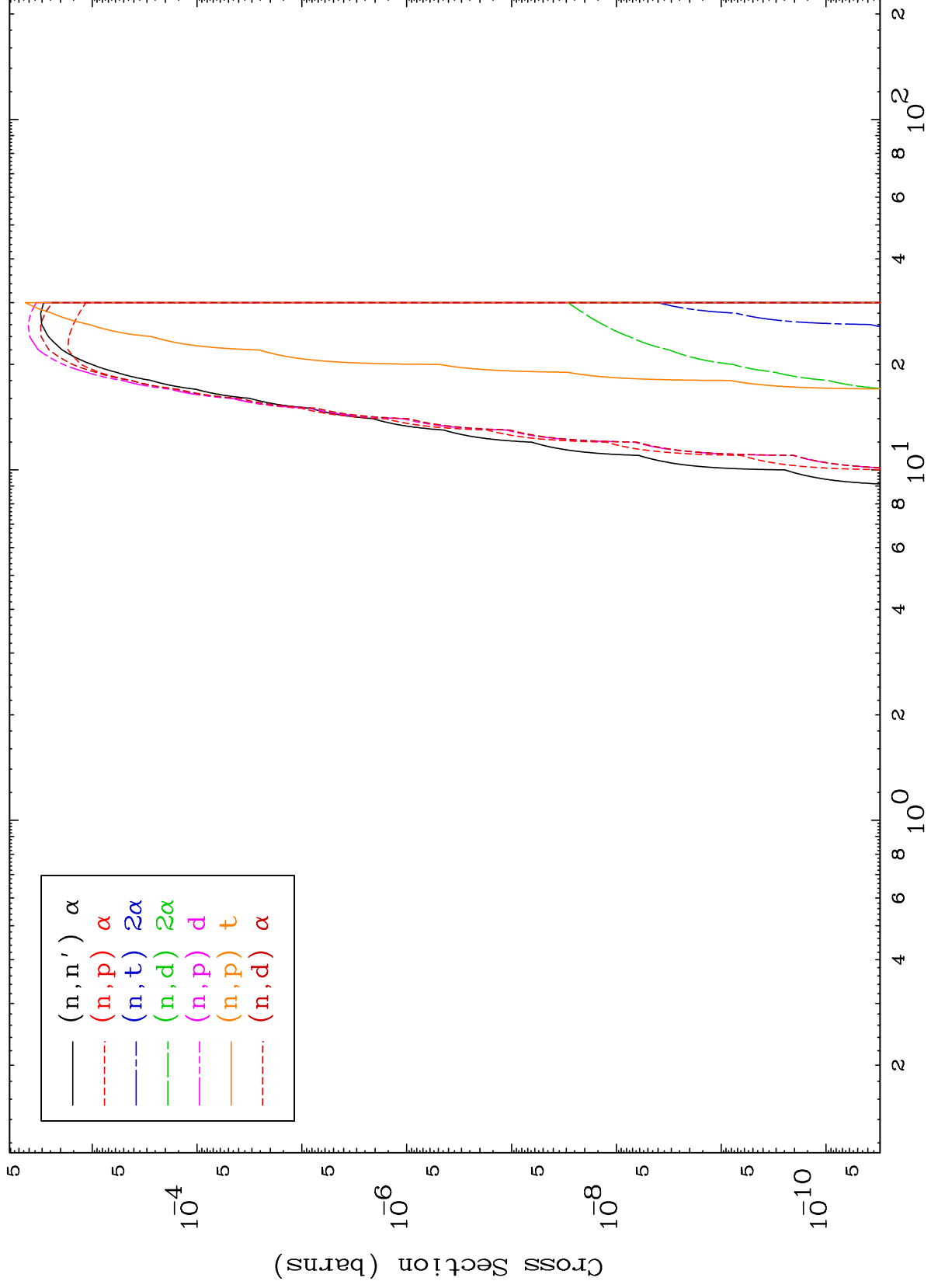


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He-3 Charged Particle
0 Kelvin Cross Sections

67-Ho-153



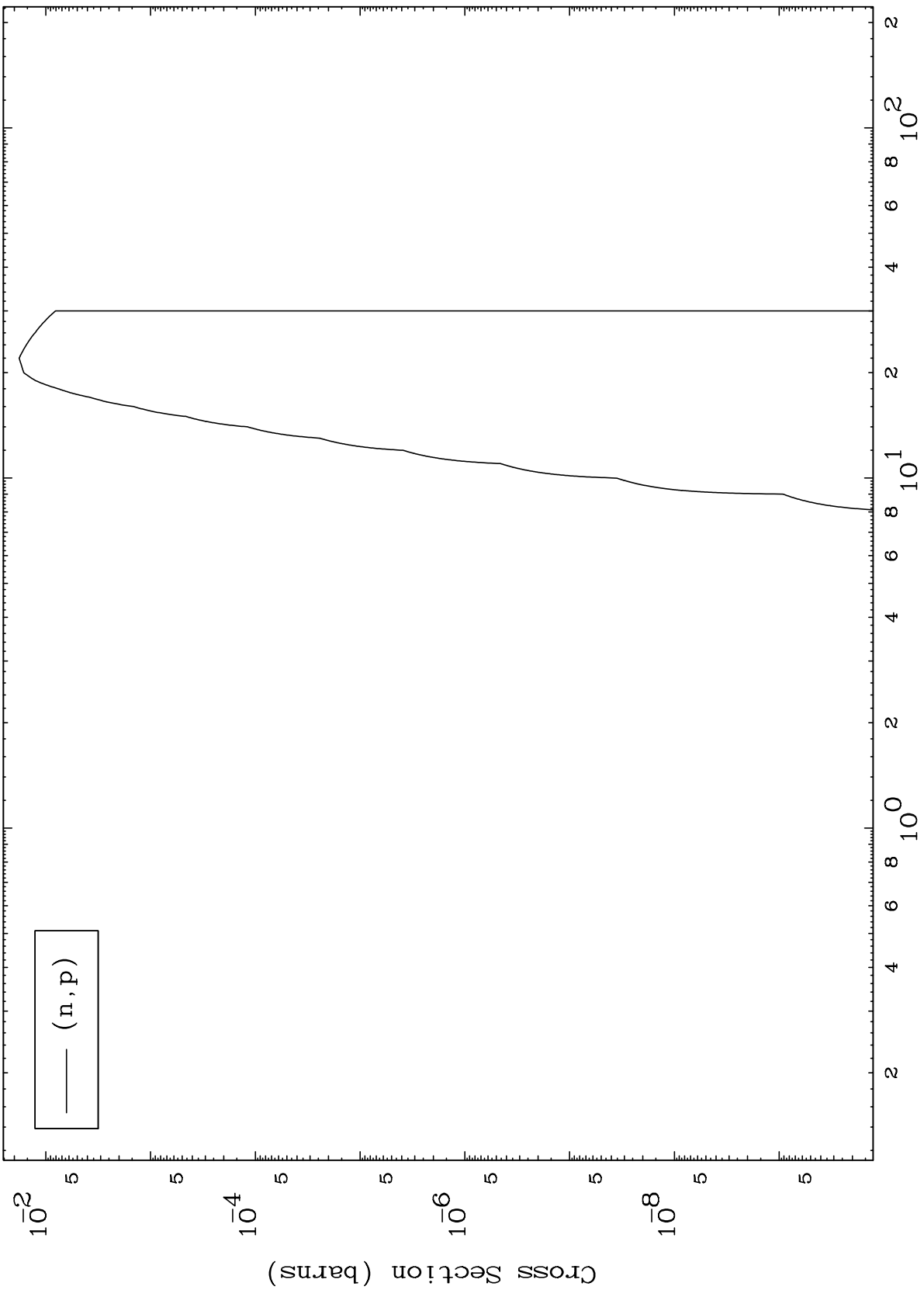


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(He-3,p) Levels

67-Ho-153

0 Kelvin Cross Sections

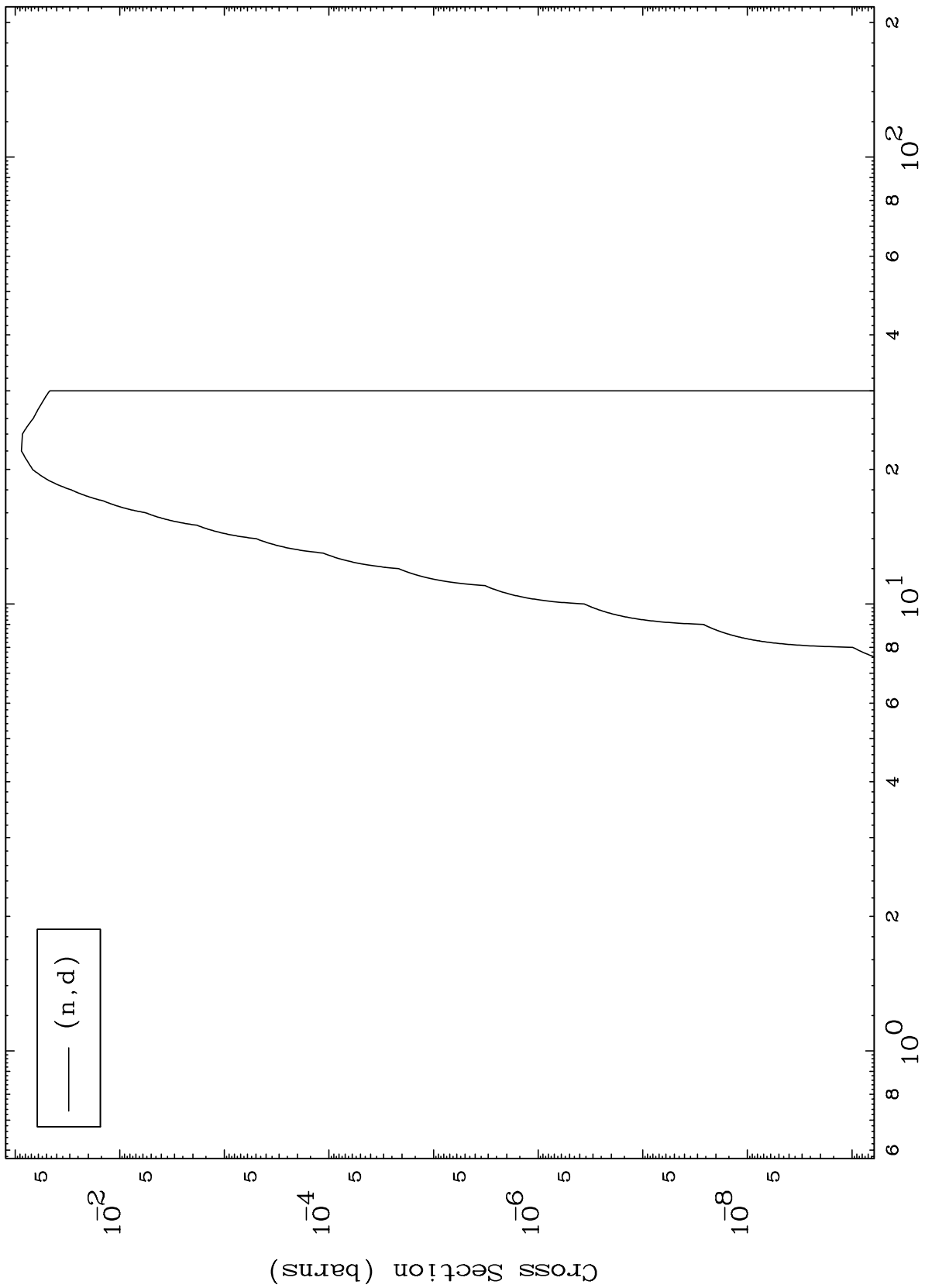


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(He-3,d) Levels

67-Ho-153

0 Kelvin Cross Sections



9

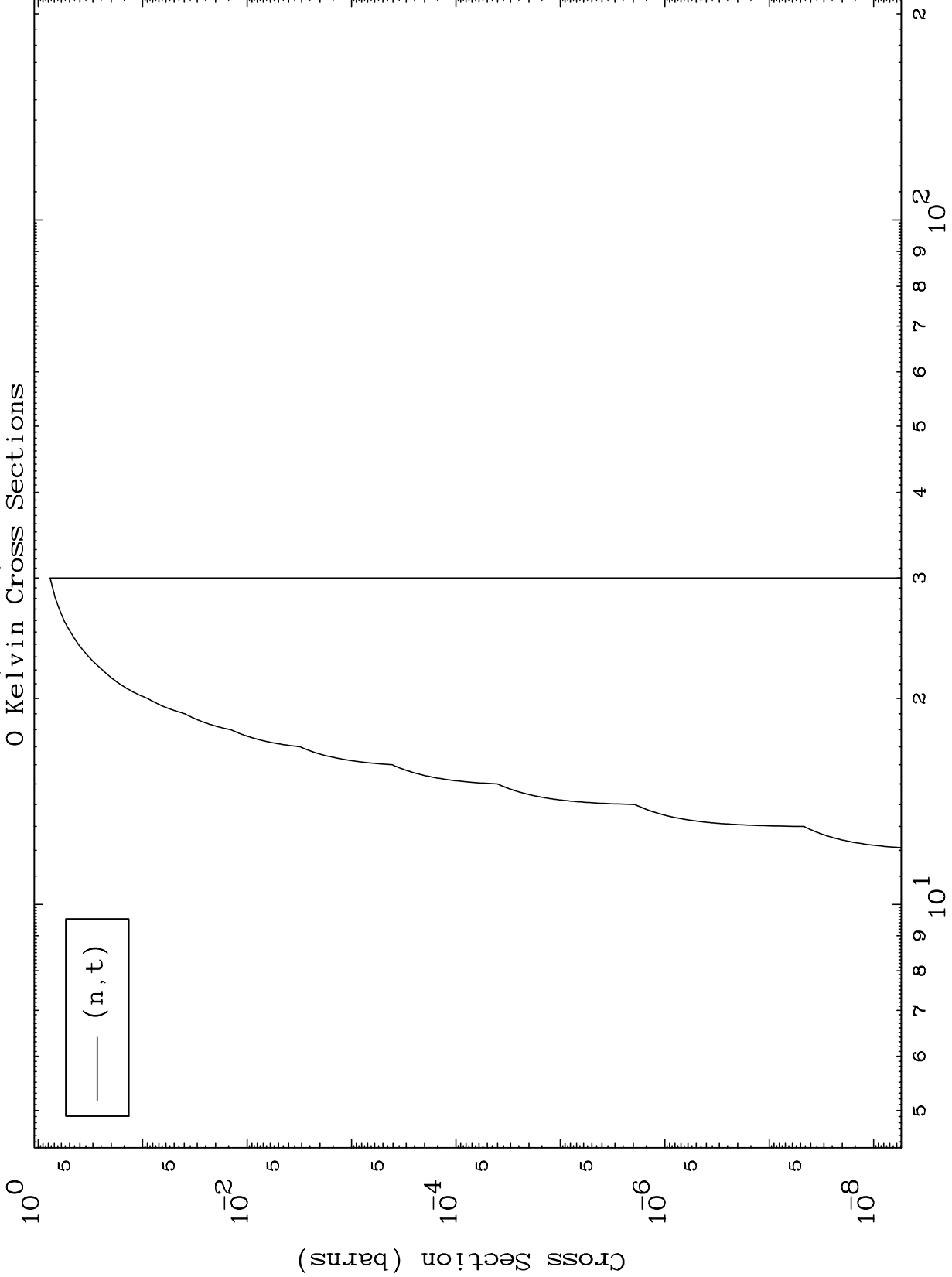
Incident Energy (MeV)

67-Ho-153

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(He-3,t) Levels
0 Kelvin Cross Sections

67-Ho-153



10

Incident Energy (MeV)

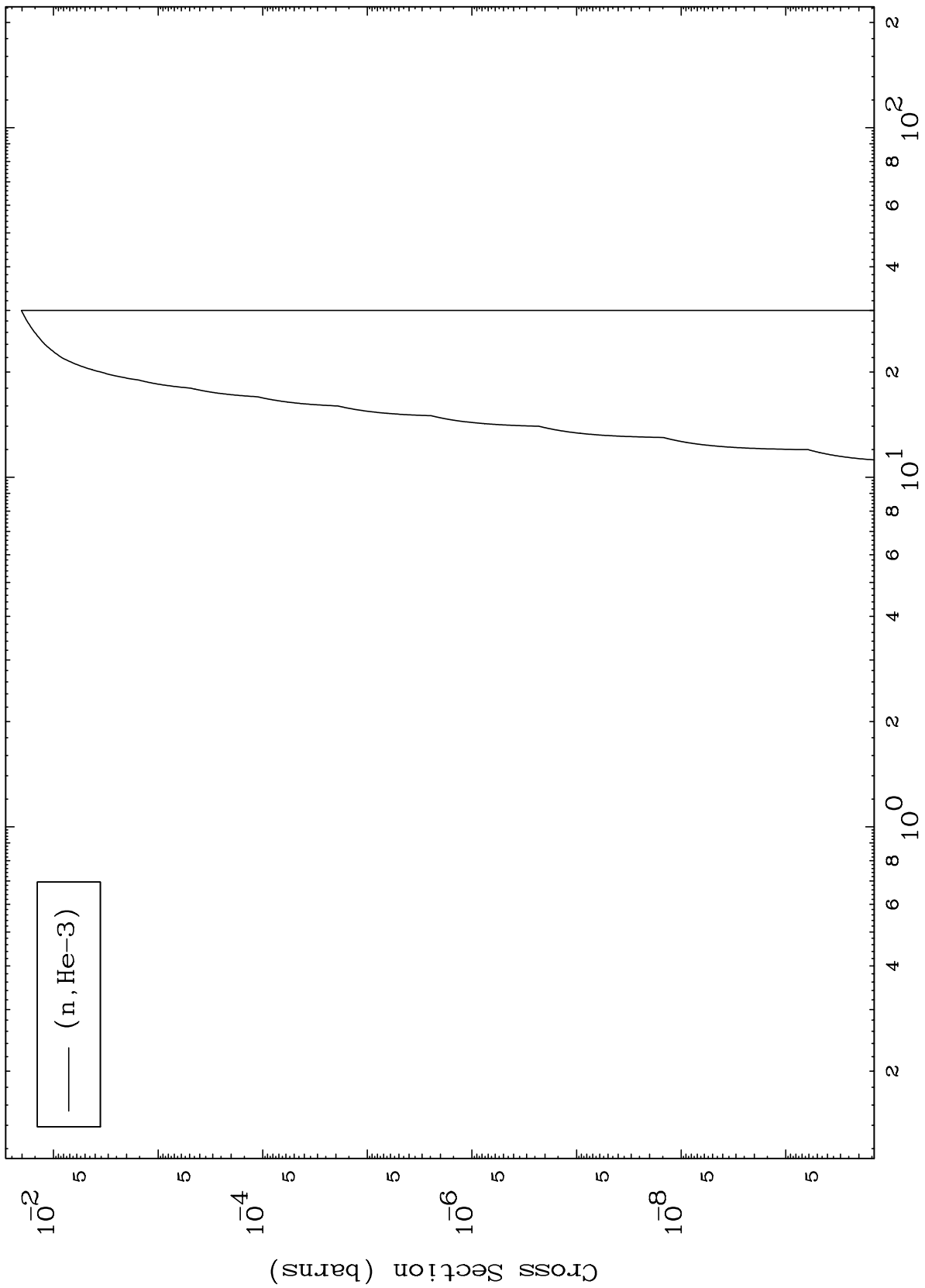
67-Ho-153

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(He-3, He3) Levels

67-Ho-153

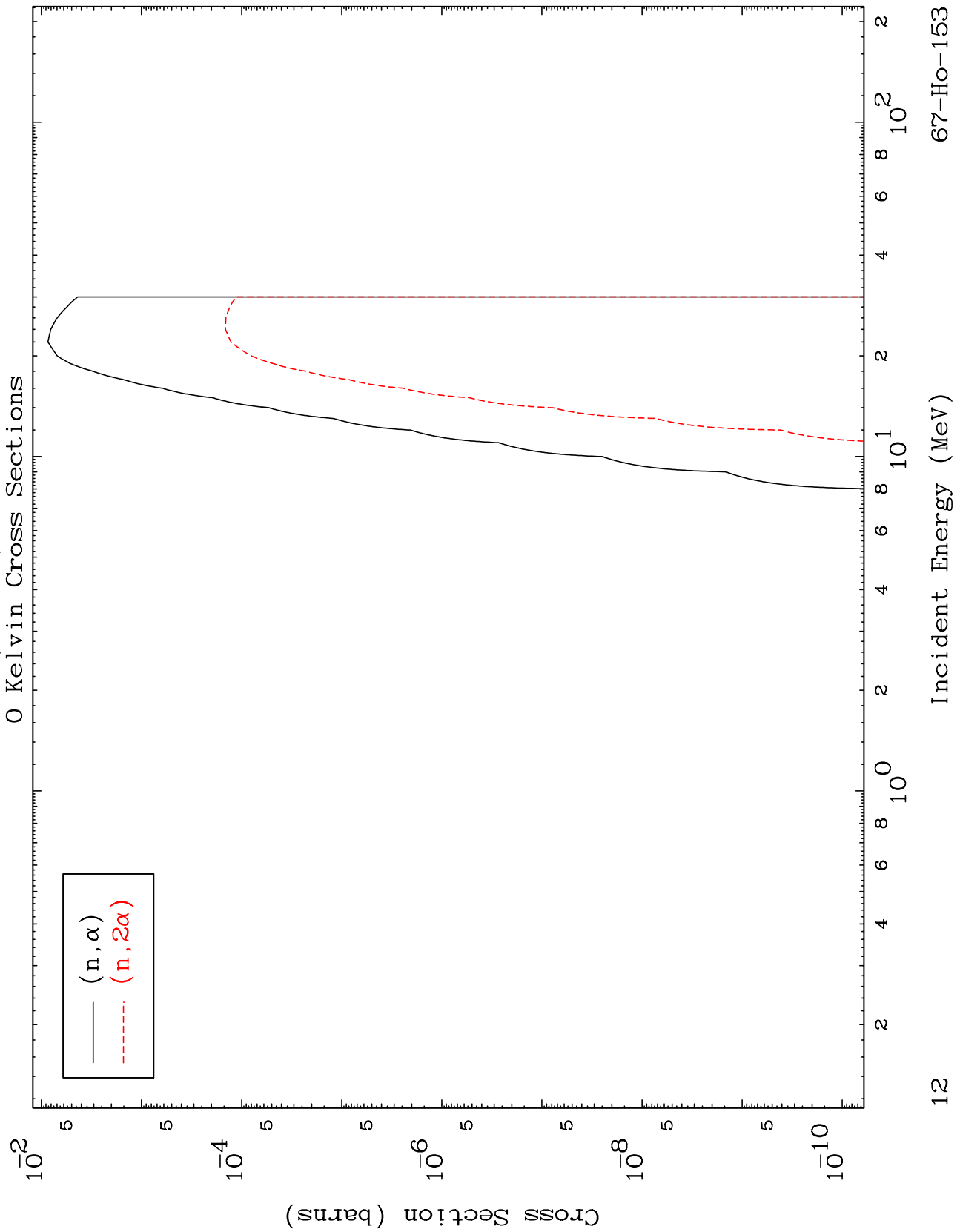
0 Kelvin Cross Sections



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(He-3, α) Levels

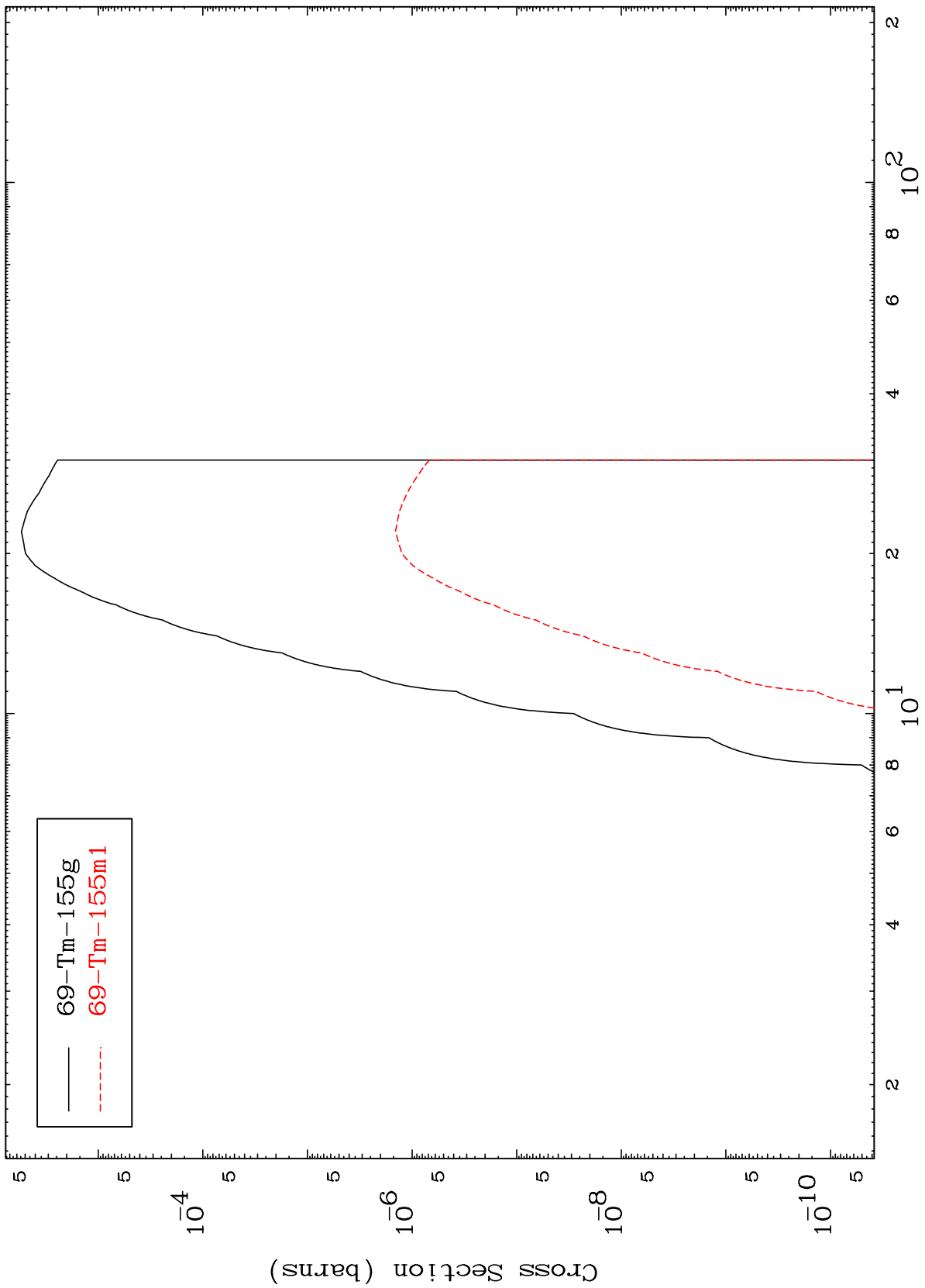
67-Ho-153



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67-Ho-153

Inelastic
Radionuclide Production Cross Section



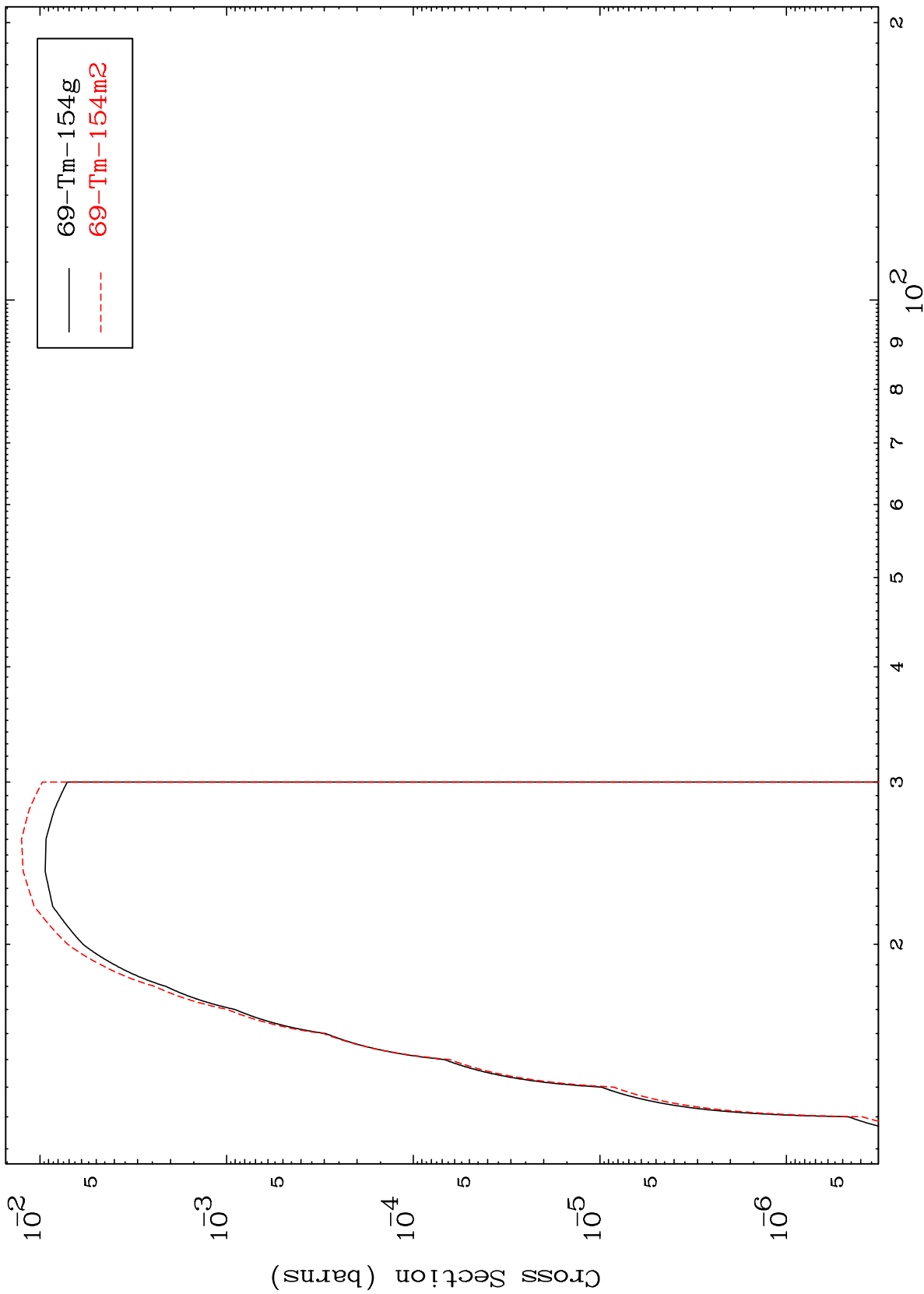
69-Tm-155g
69-Tm-155m1

67-Ho-153

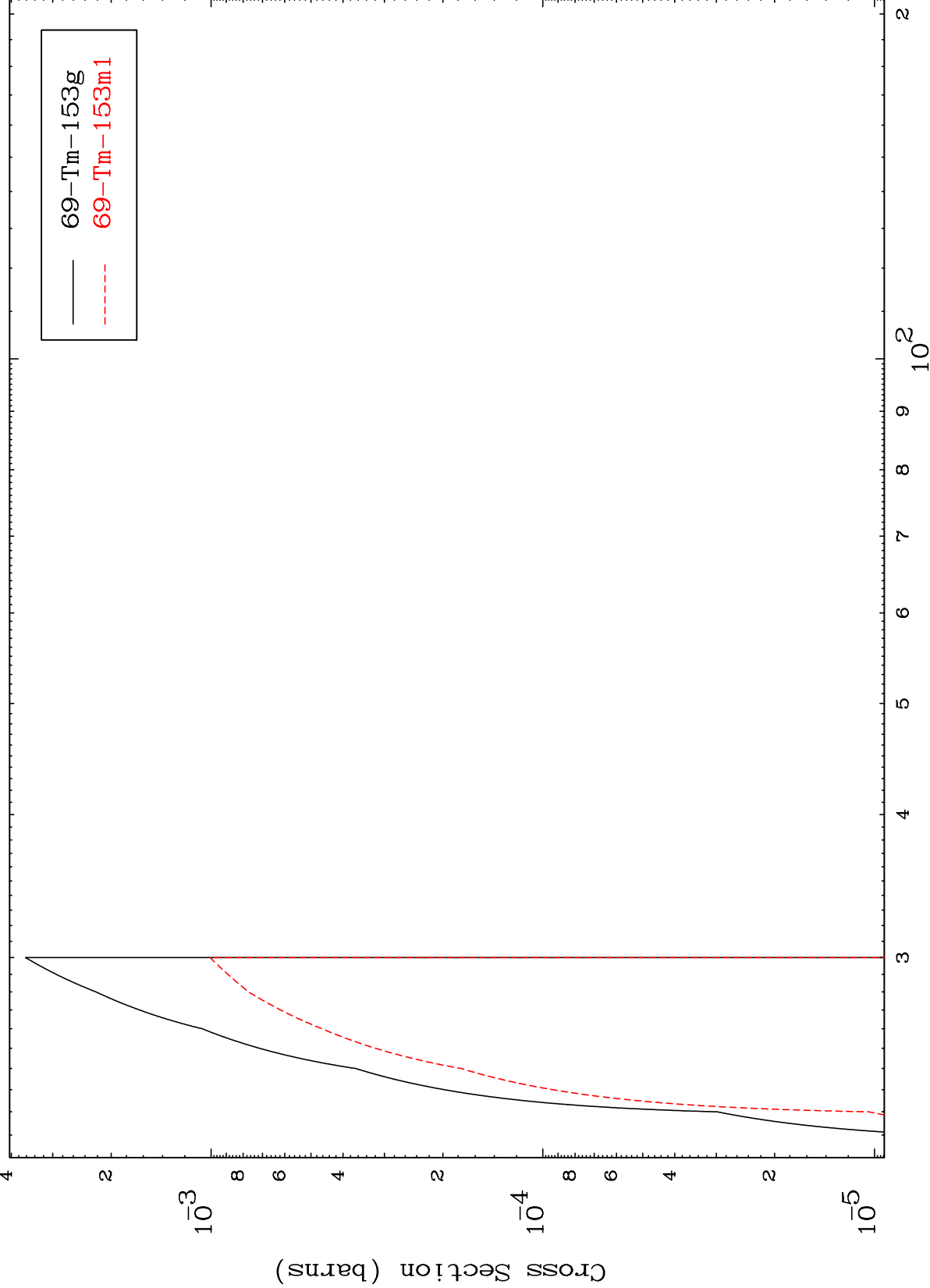
Incident Energy (MeV)

13

(n,2n)
Radionuclide Production Cross Section



Radionuclide Production Cross Section



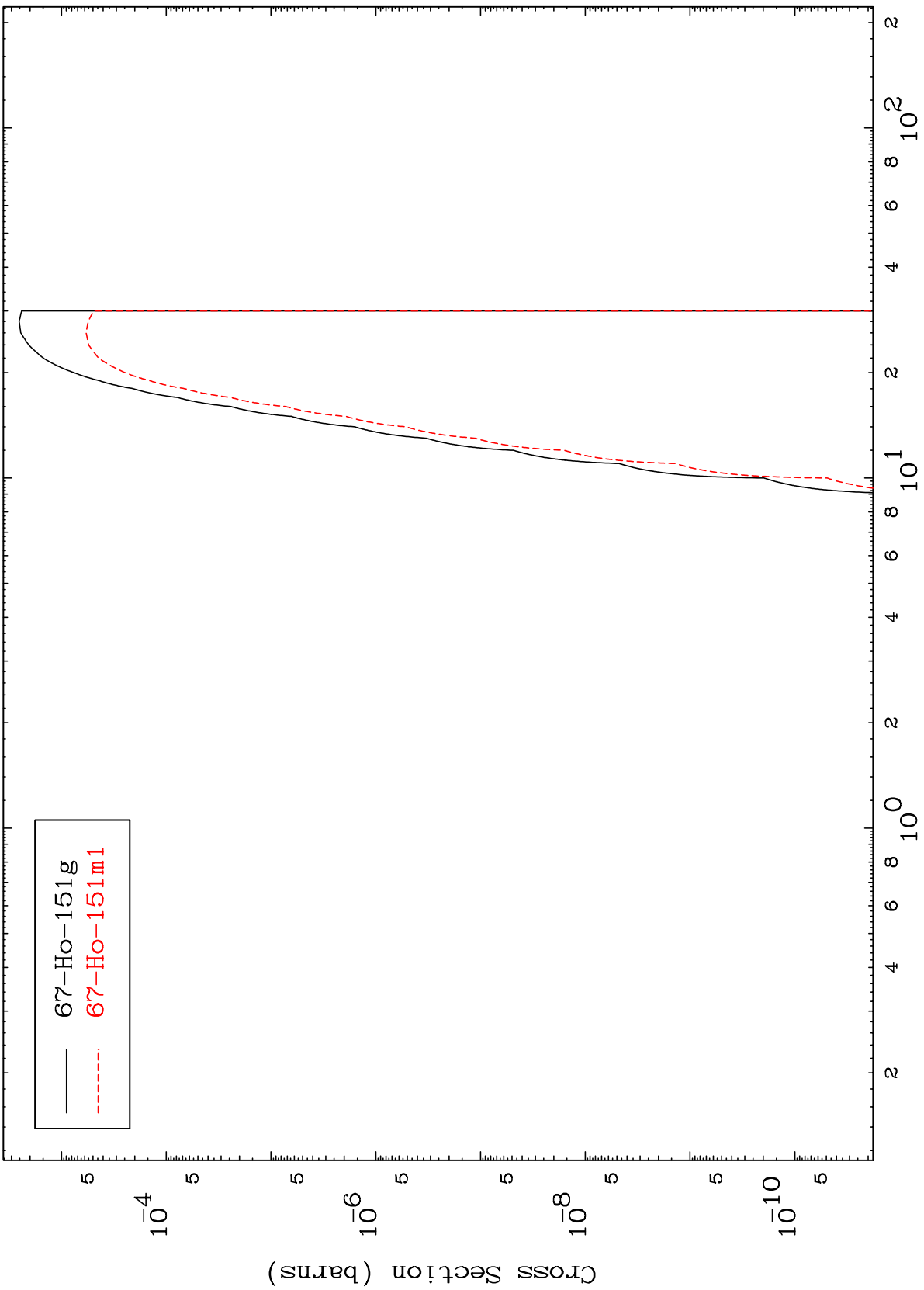
69-Tm-153g
69-Tm-153m1

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$(n, n') \alpha$

$^{67}\text{Ho-153}$

Radionuclide Production Cross Section



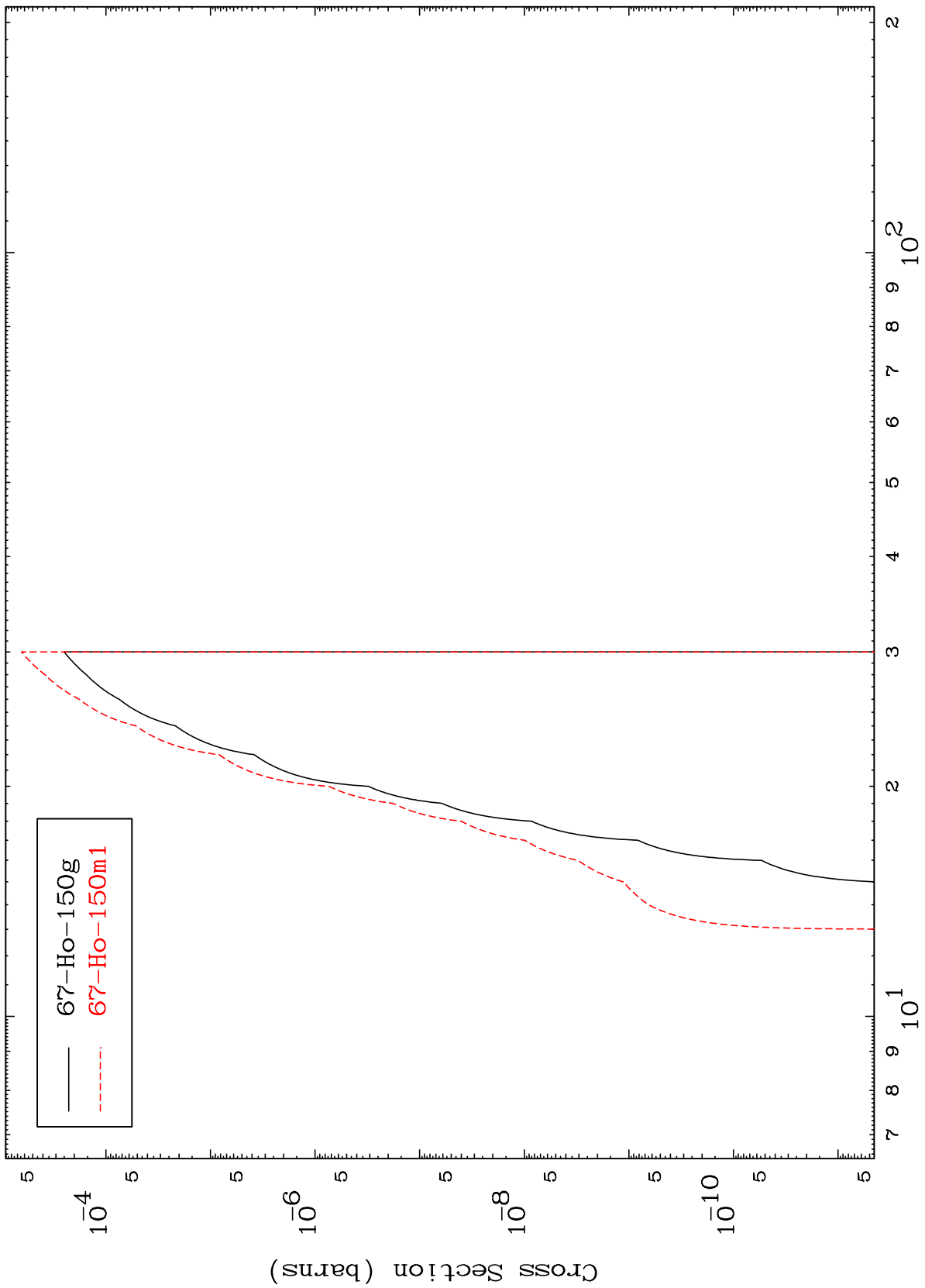
— $^{67}\text{Ho-151g}$
- - - $^{67}\text{Ho-151m1}$

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$(n,2n) \alpha$

67-Ho-153

Radionuclide Production Cross Section



17

Incident Energy (MeV)

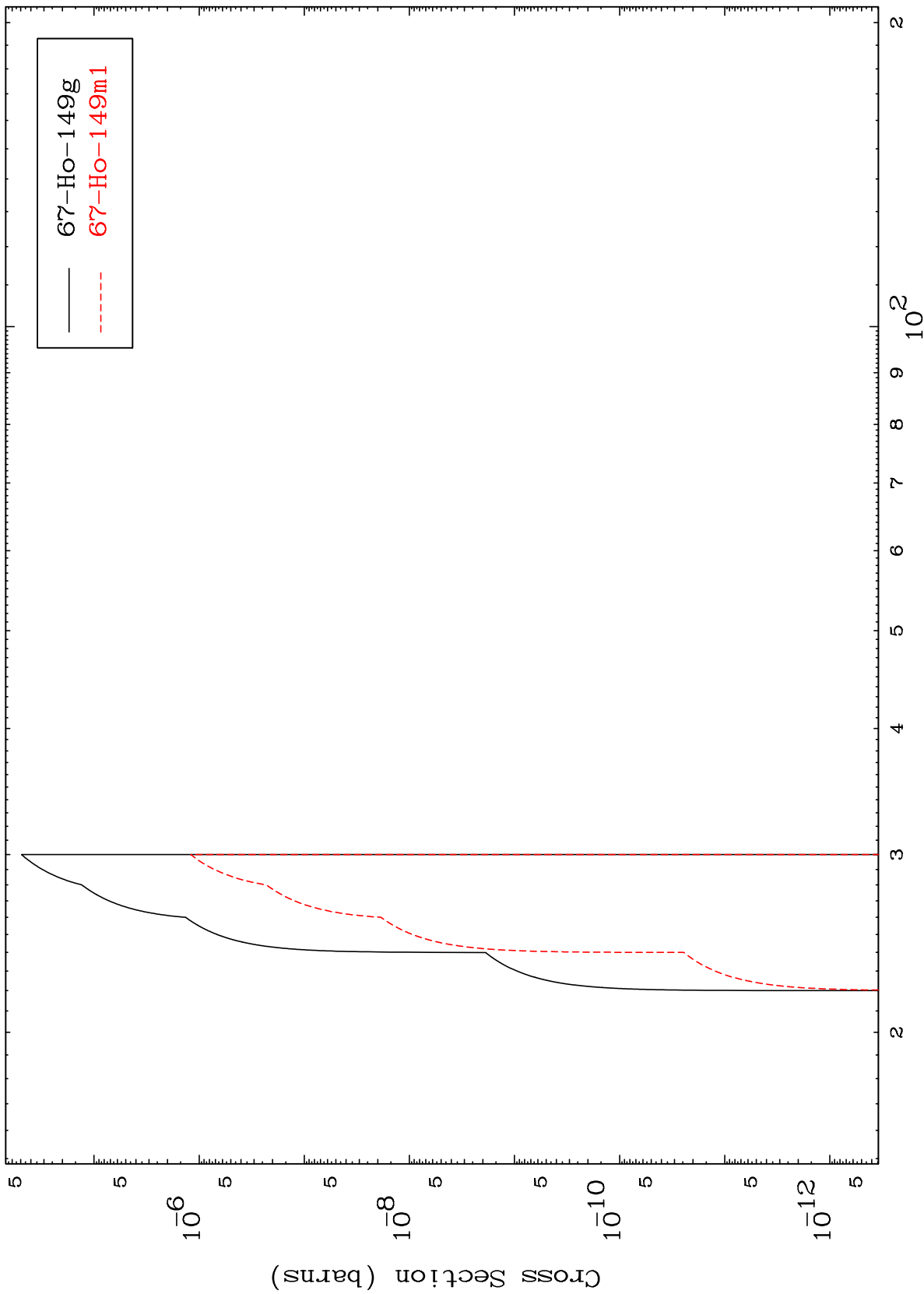
67-Ho-153

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$(n,3n) \alpha$

$^{67}\text{Ho-153}$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

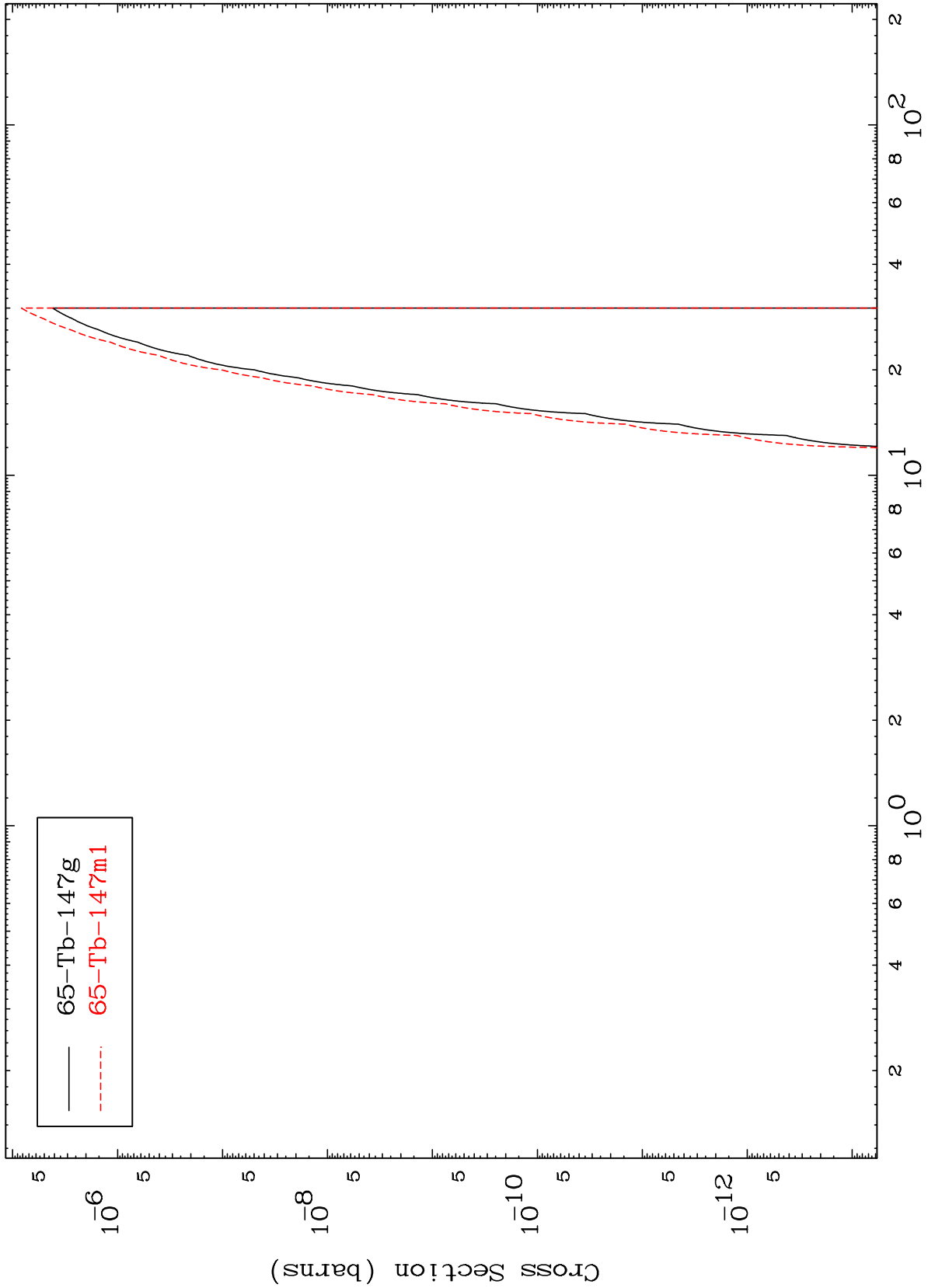
$^{67}\text{Ho-153}$

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(n,n') 2 α

67-Ho-153

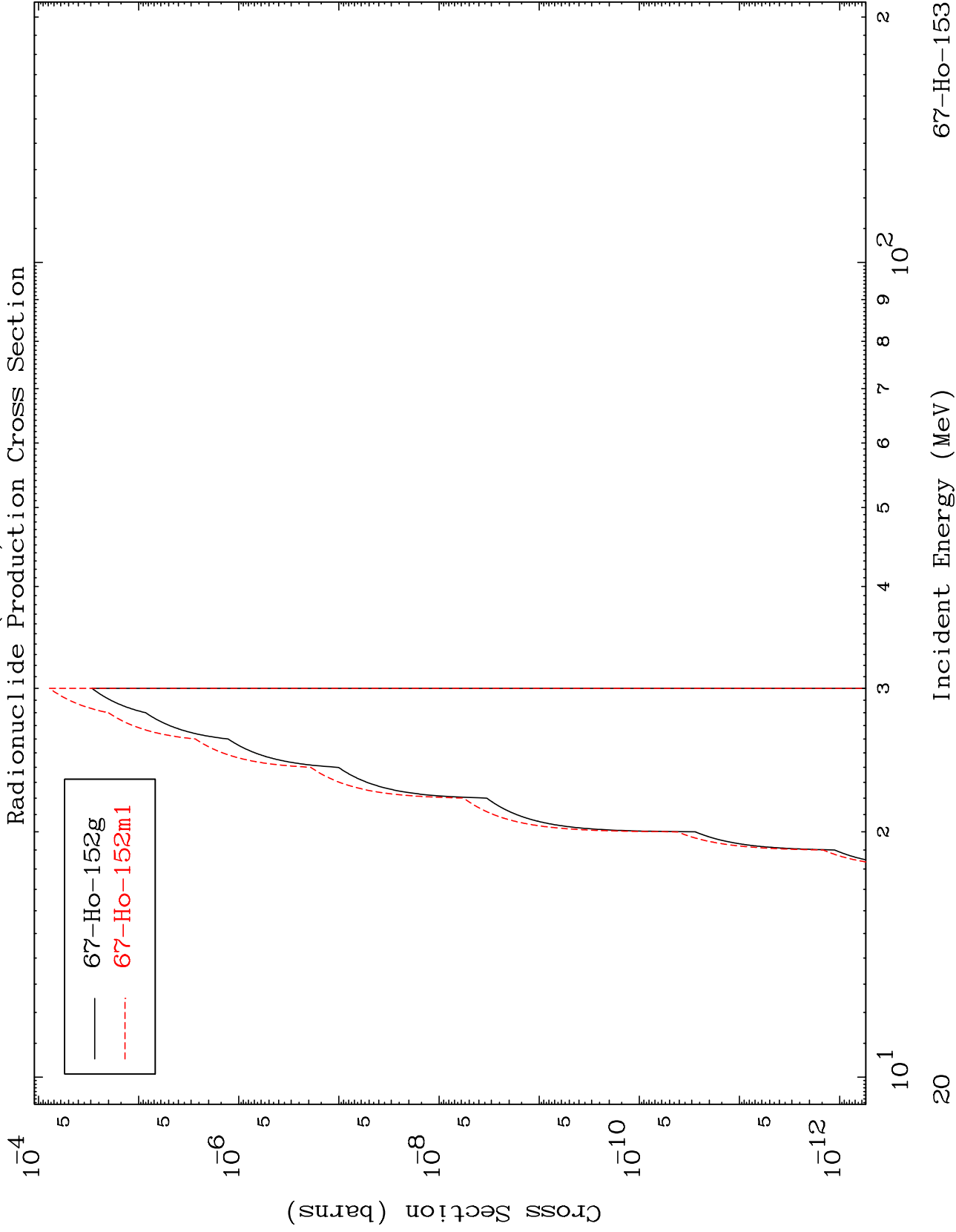
Radionuclide Production Cross Section



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(n,n') He-3

67-Ho-153

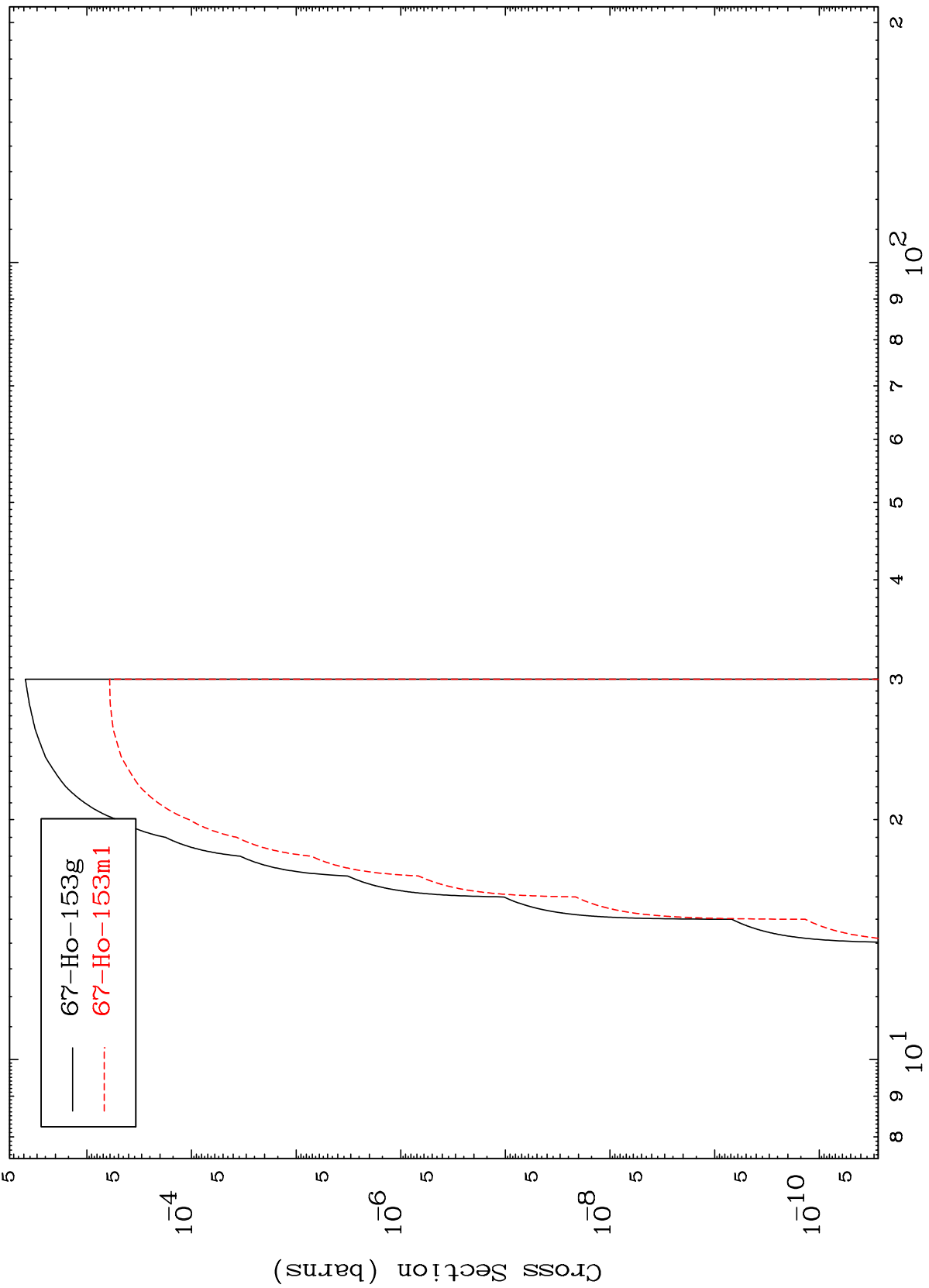


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(n,2n) p

67-Ho-153

Radionuclide Production Cross Section



21

Incident Energy (MeV)

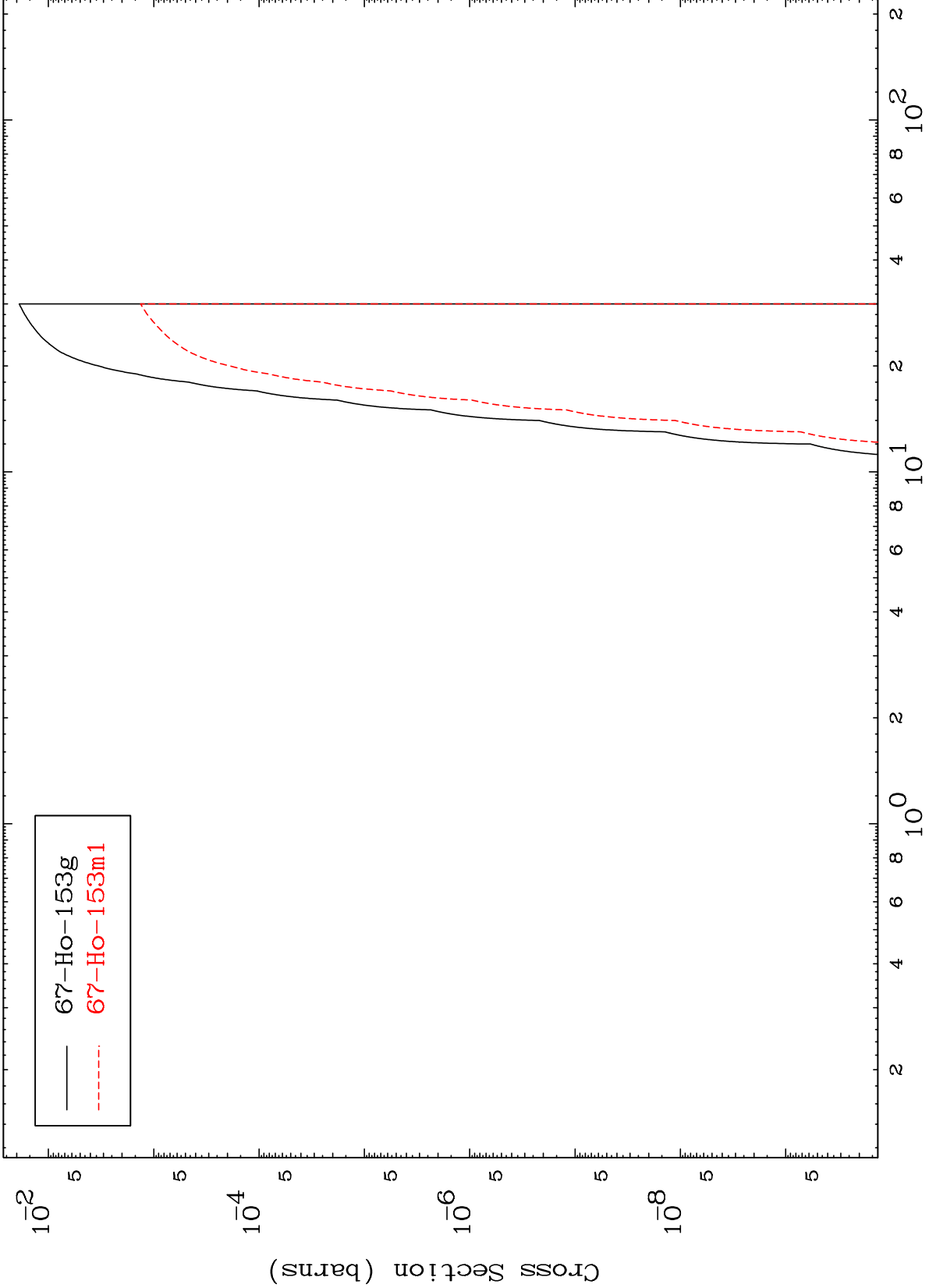
67-Ho-153

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(n,He-3)

67-Ho-153

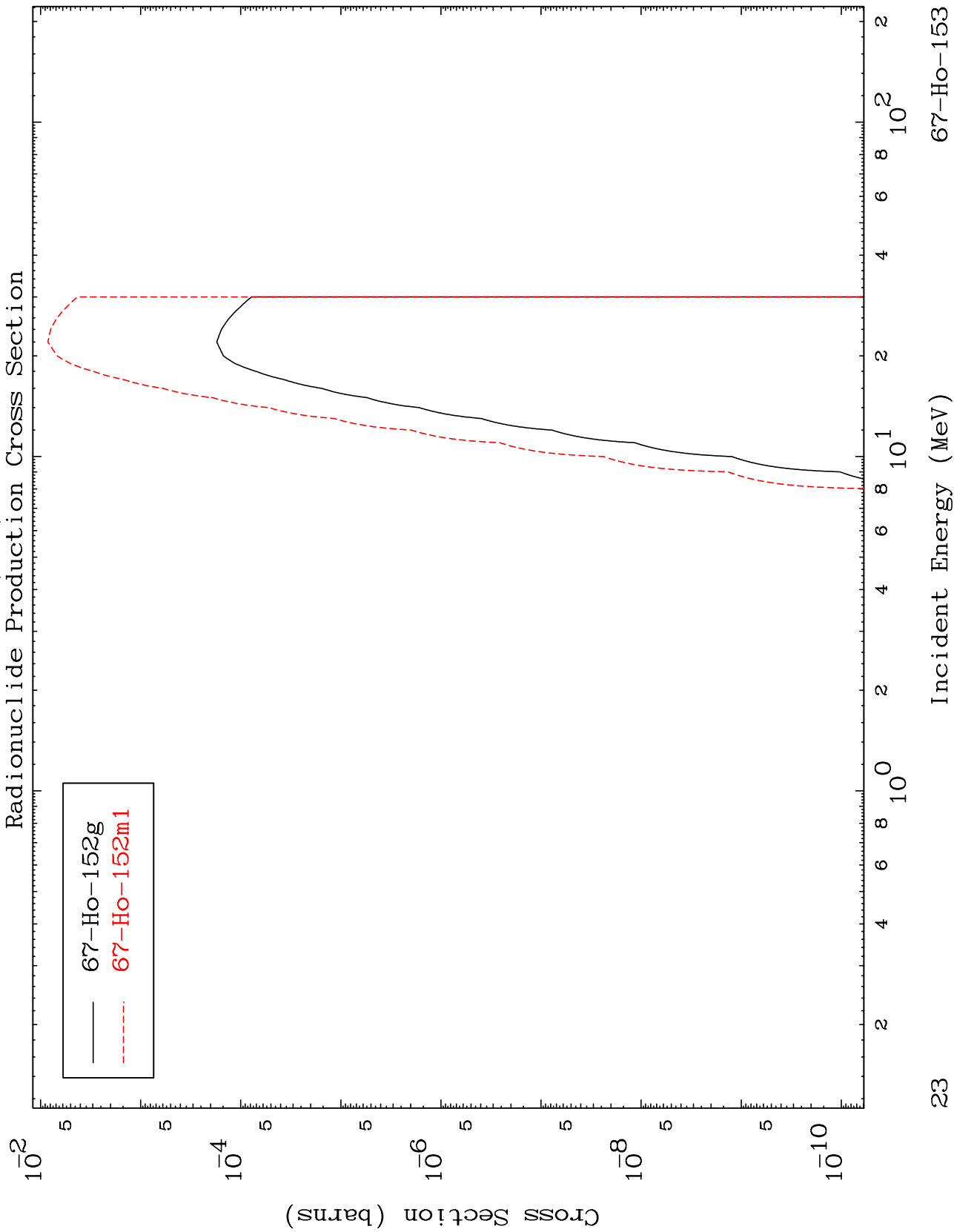
Radionuclide Production Cross Section



67-Ho-153g
67-Ho-153m1

MAT 6689

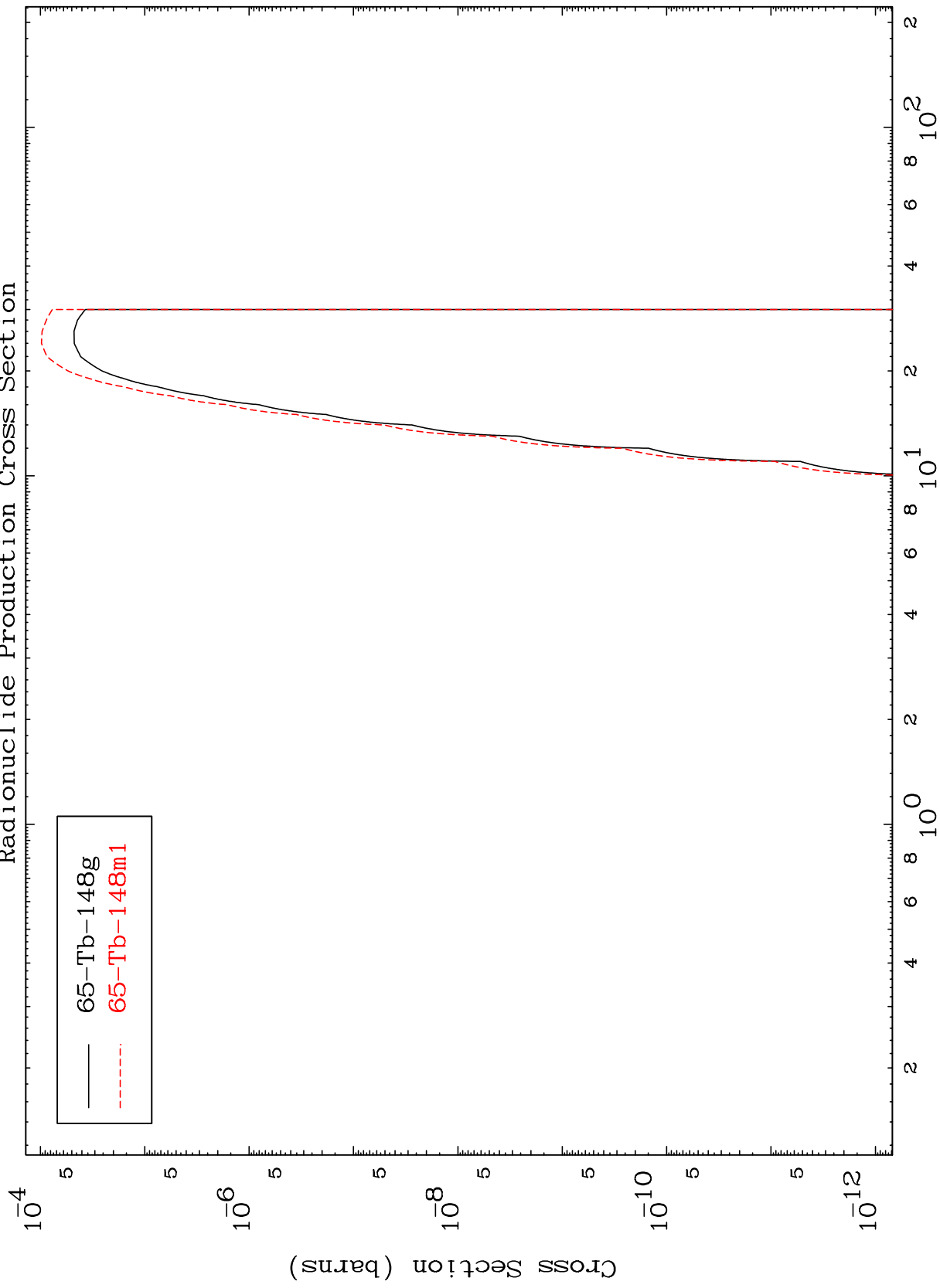
67-Ho-153



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67-Ho-153

Radionuclide Production Cross Section
(n,2α)



24

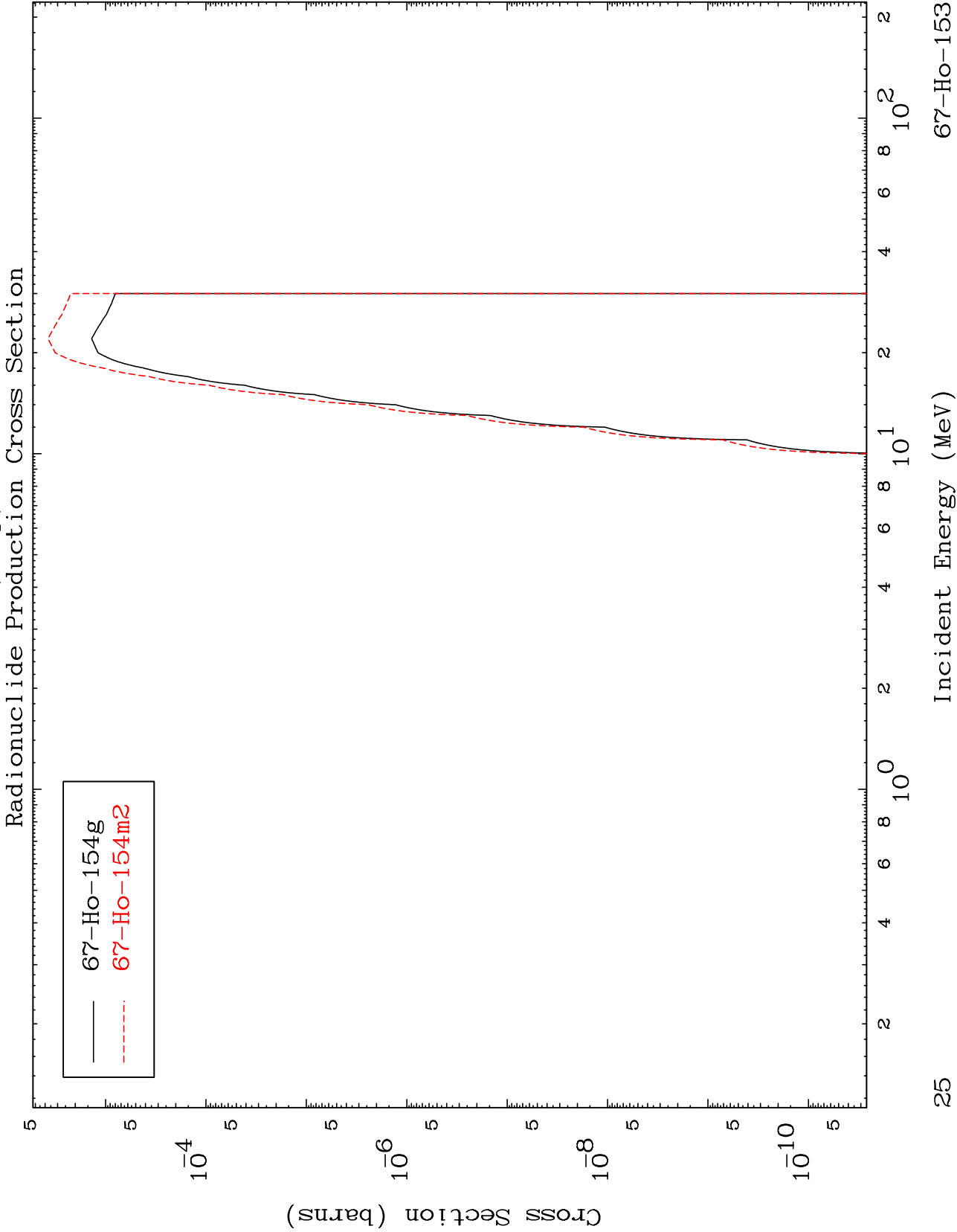
Incident Energy (MeV)

67-Ho-153

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(n,2p)

⁶⁷Ho-153

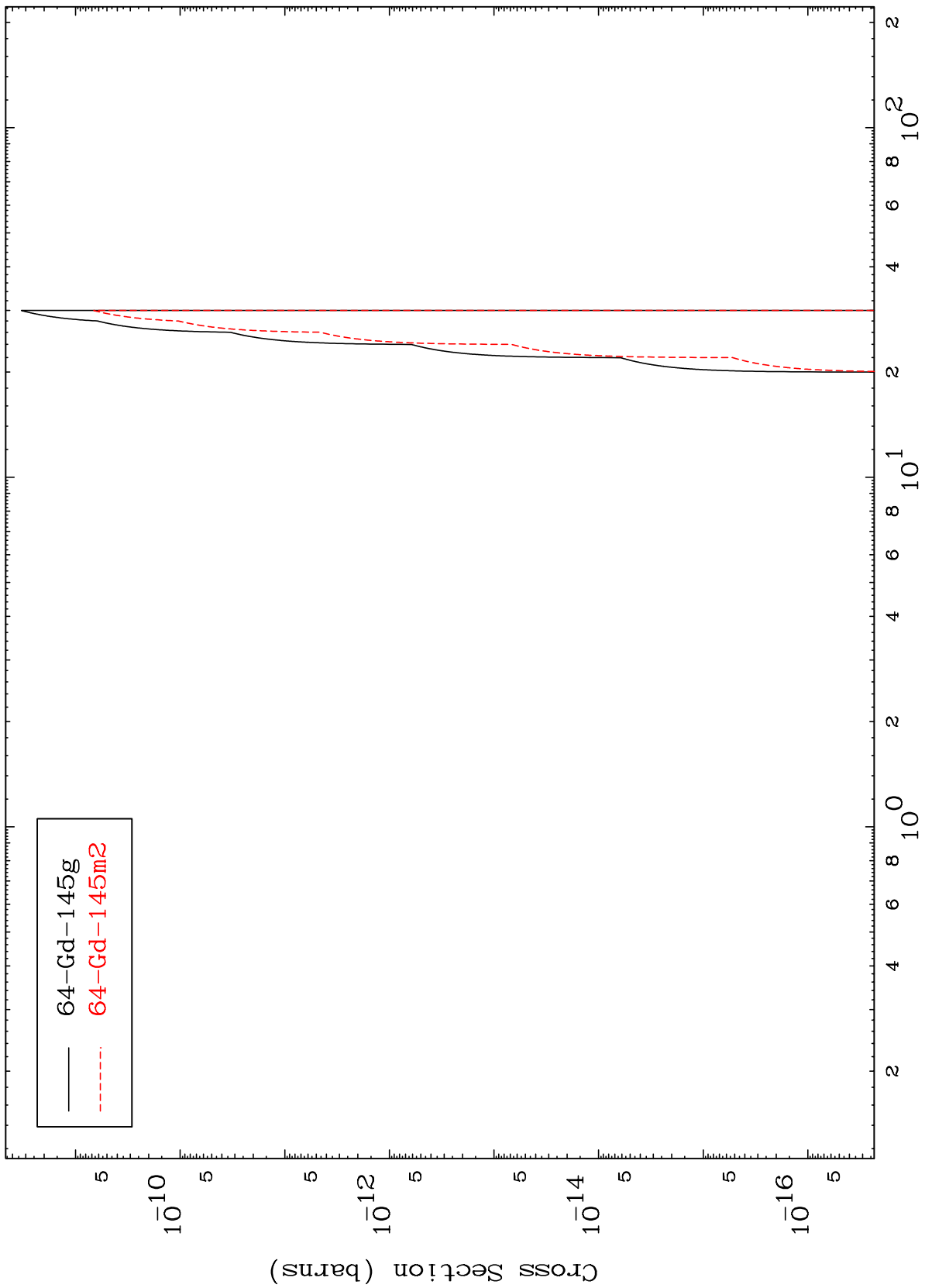


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(n,t) 2 α

67-Ho-153

Radionuclide Production Cross Section



26

Incident Energy (MeV)

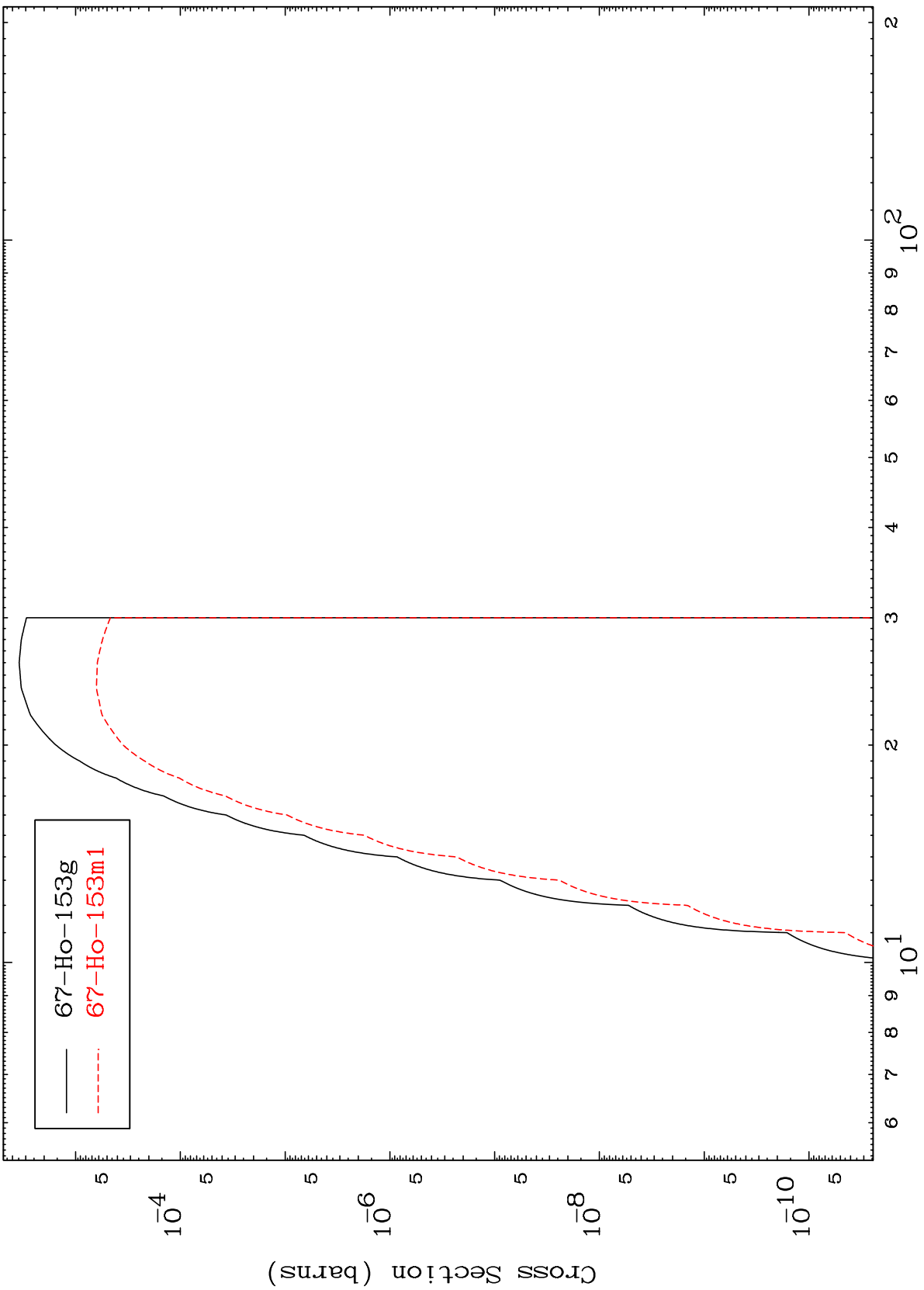
67-Ho-153

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(n,p) d

⁶⁷Ho-153

Radionuclide Production Cross Section



27

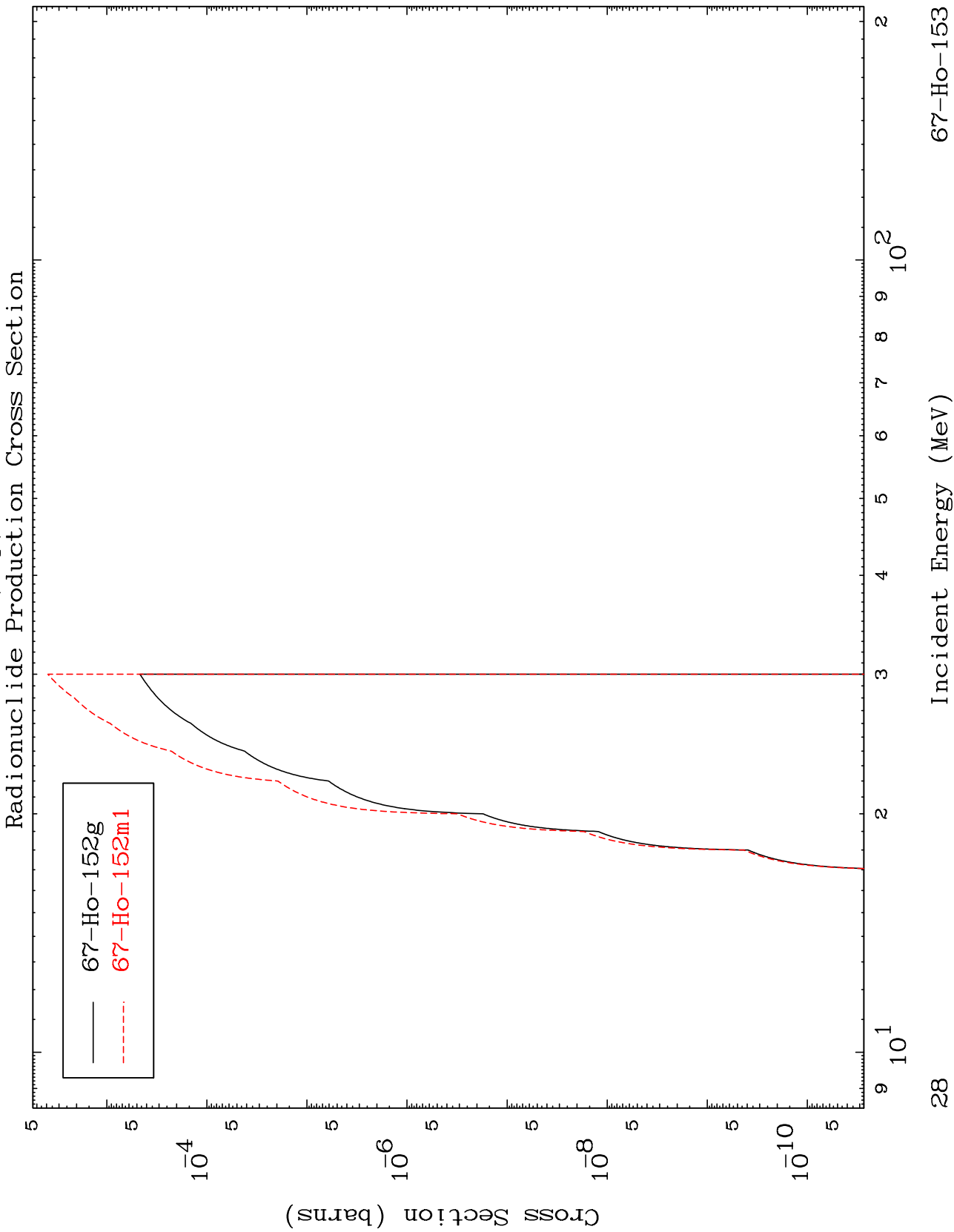
Incident Energy (MeV)

⁶⁷Ho-153

MAT 6689

(n,p) t

⁶⁷Ho-153



28