

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

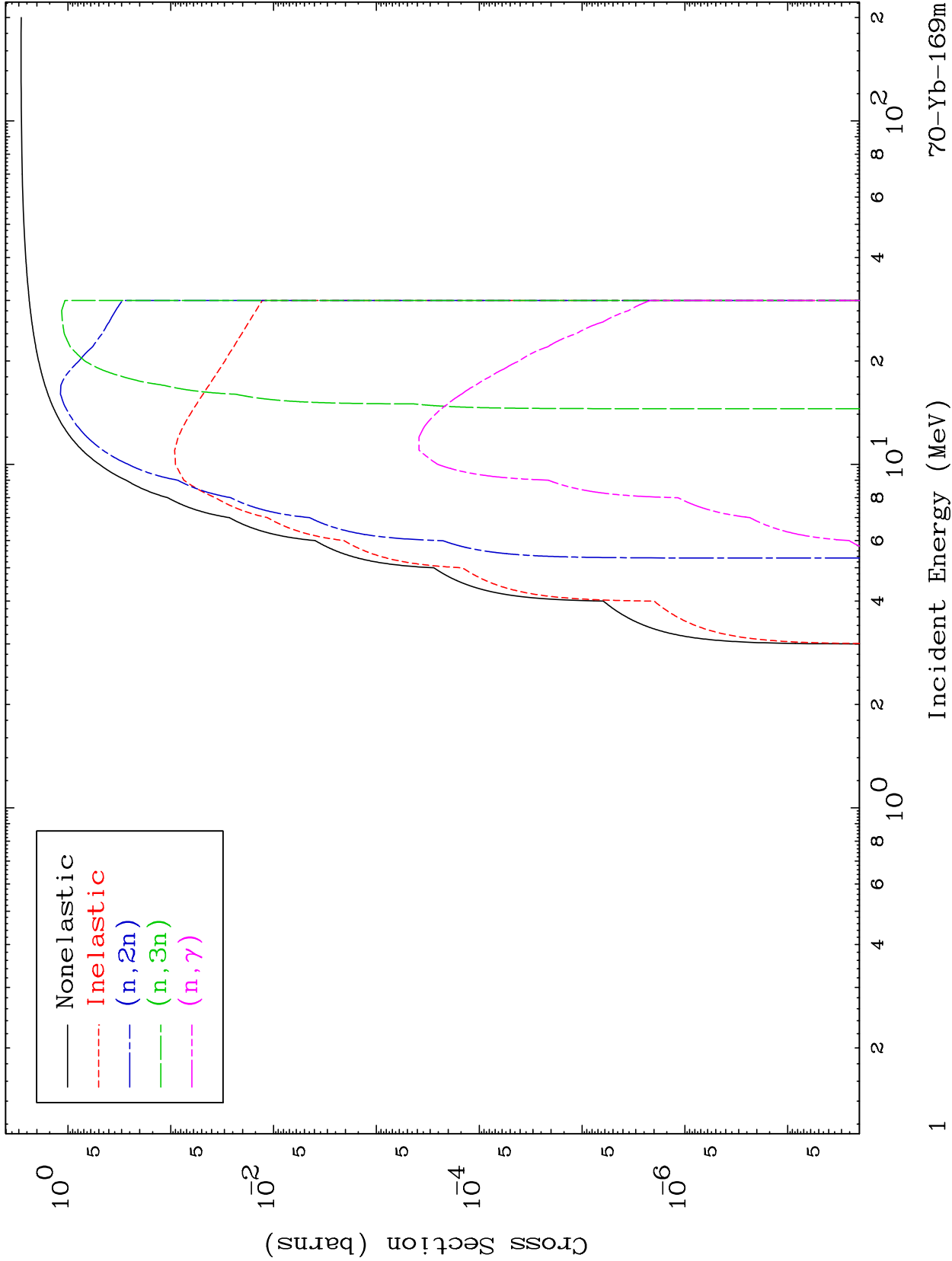
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Web:redcullen1.net/HOMEPAGE.NEW

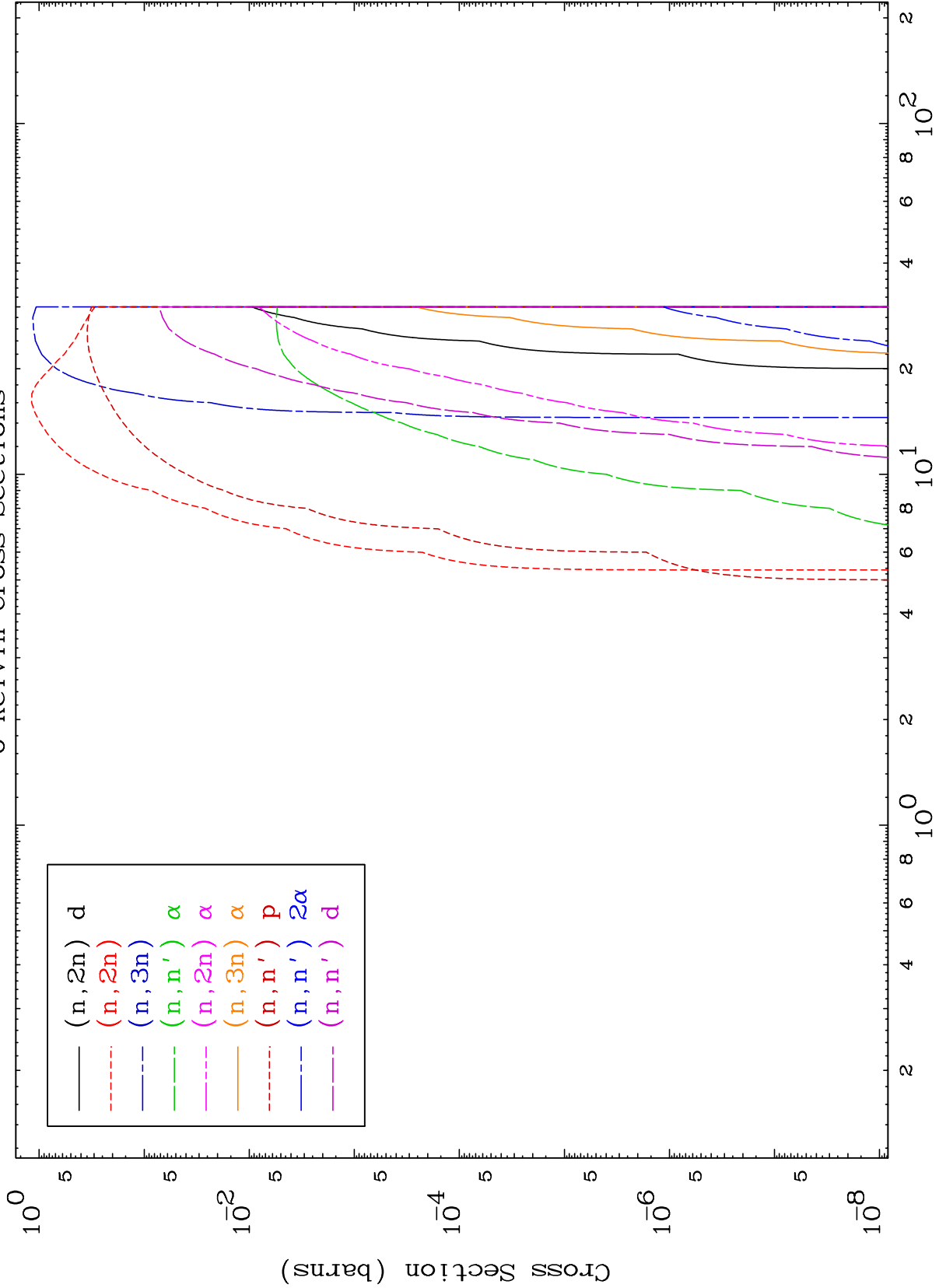
Press Mouse Button to Start



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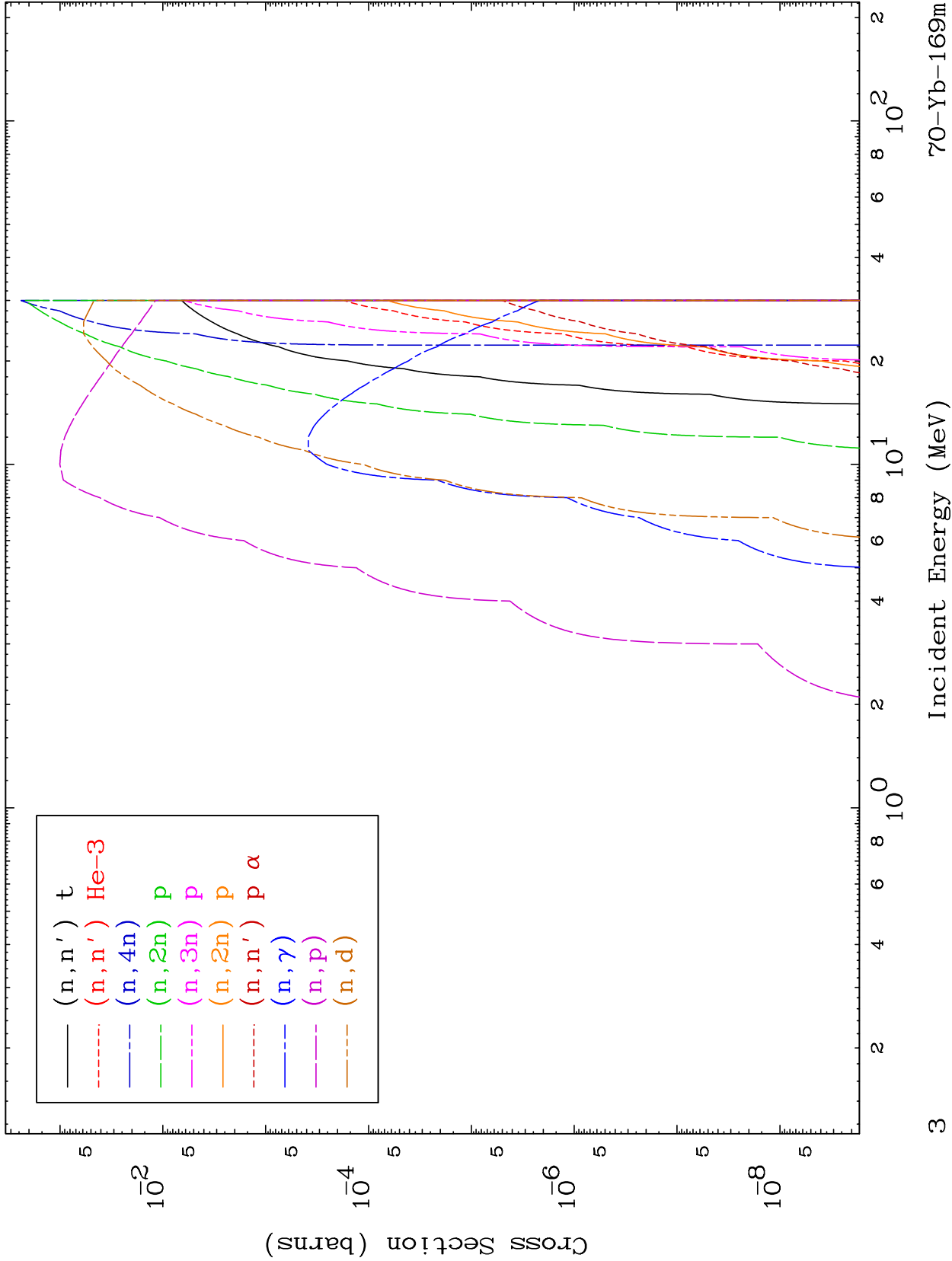
Deuteron Neutron Absorption
0 Kelvin Cross Sections

70-Yb-169m



70-Yb-169m

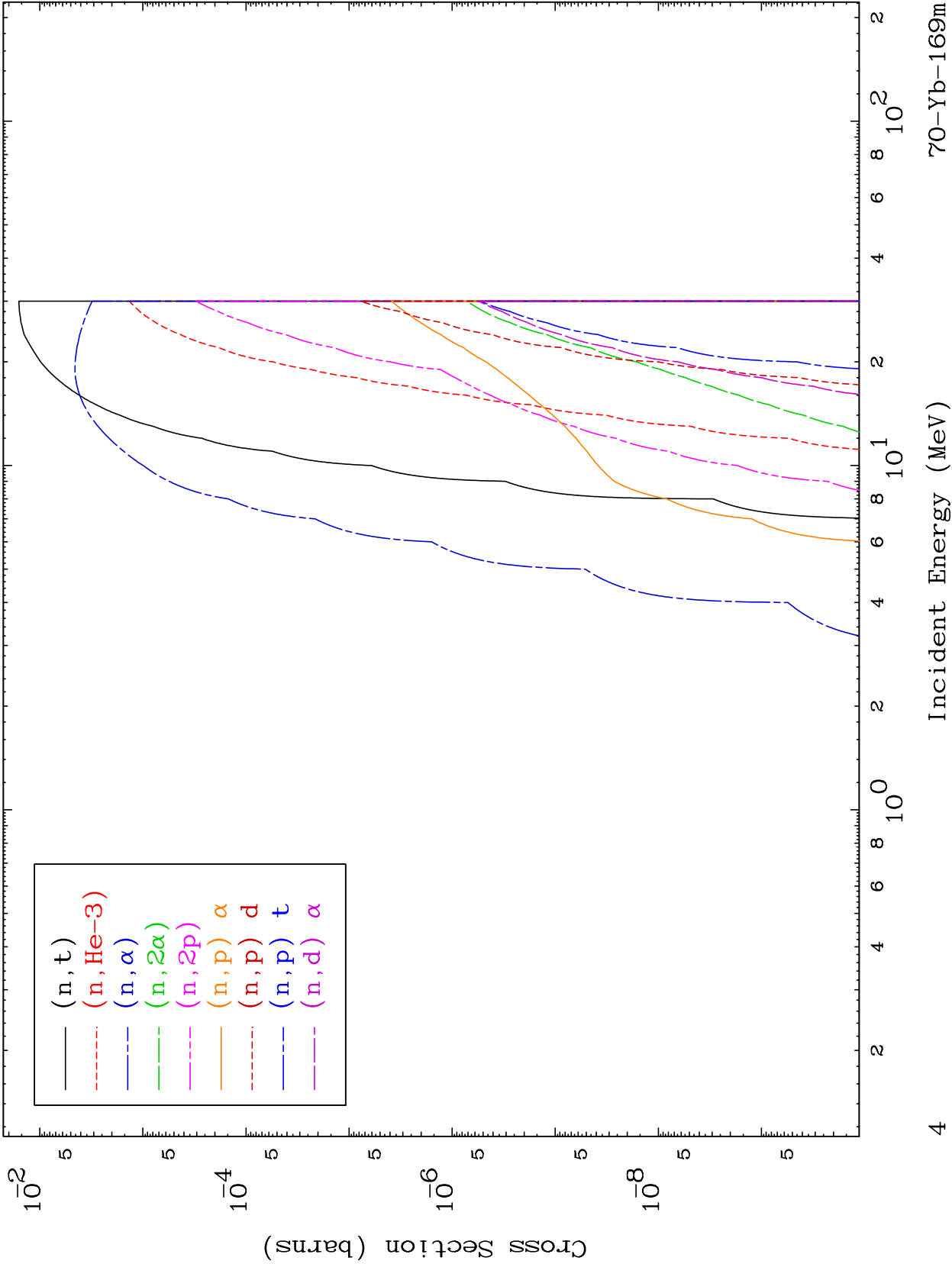
Incident Energy (MeV)

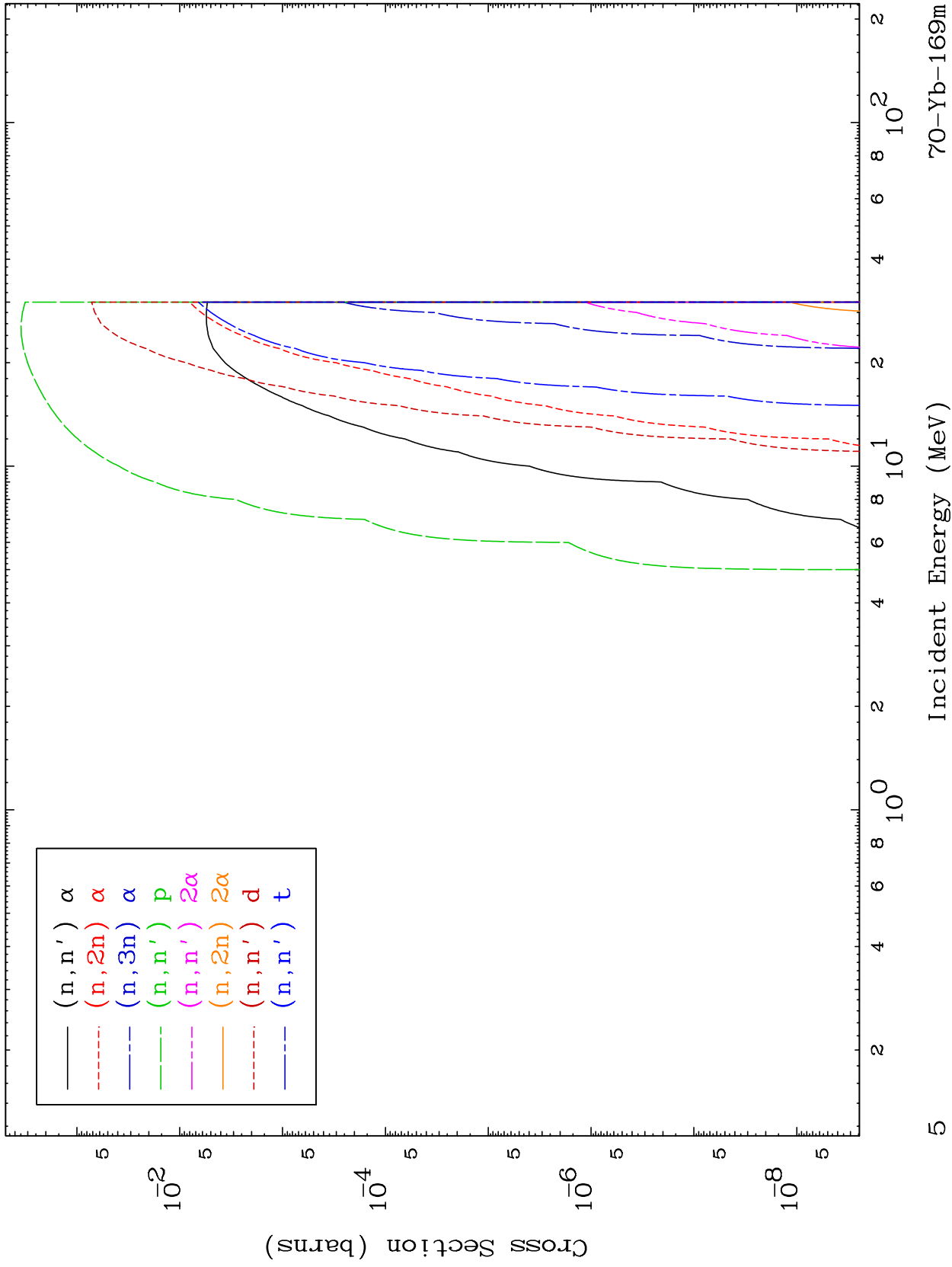


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Deuteron Neutron Absorption
0 Kelvin Cross Sections

70-Yb-169m

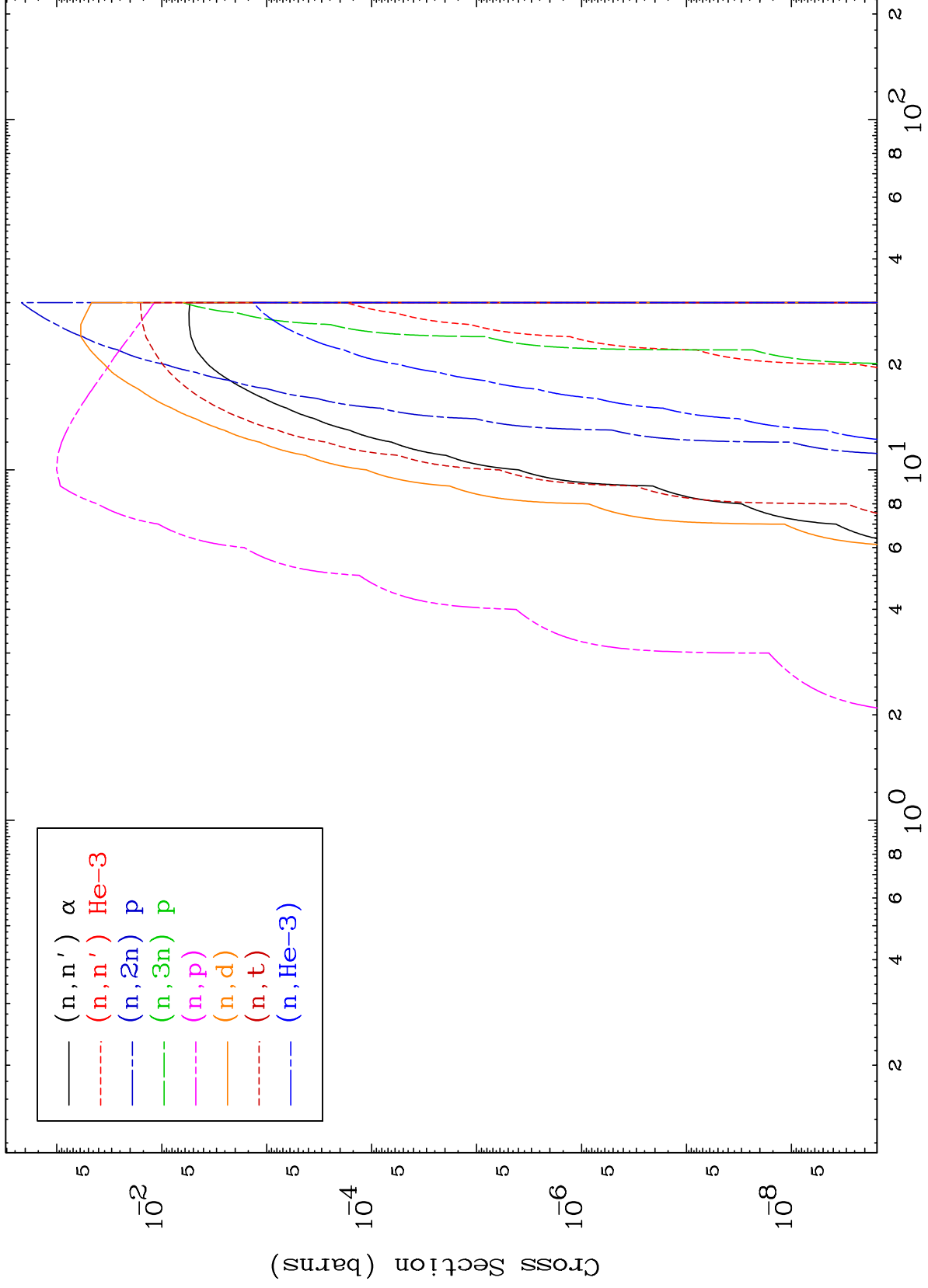


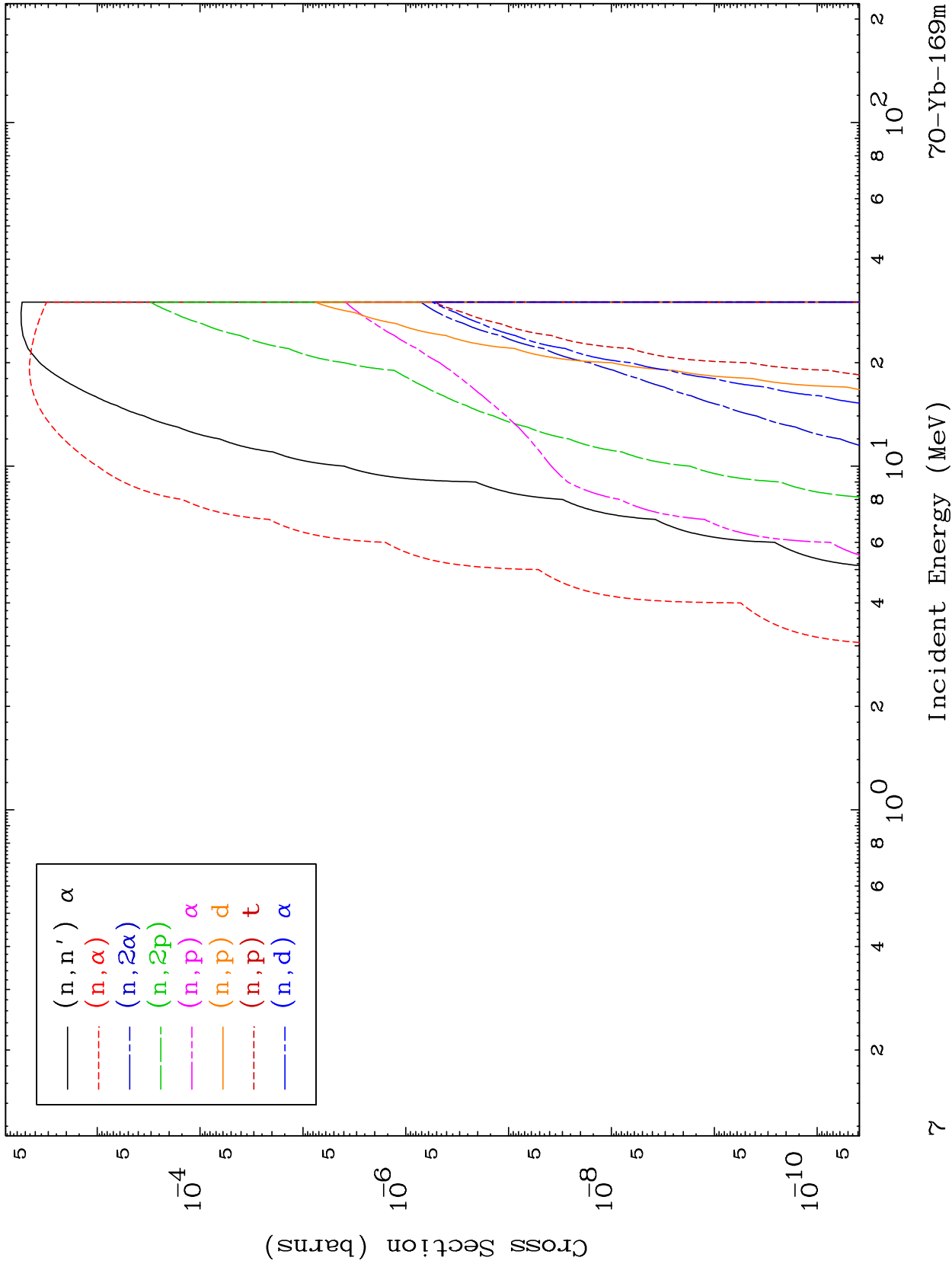


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Deuteron Charged Particle
0 Kelvin Cross Sections

70-Yb-169m



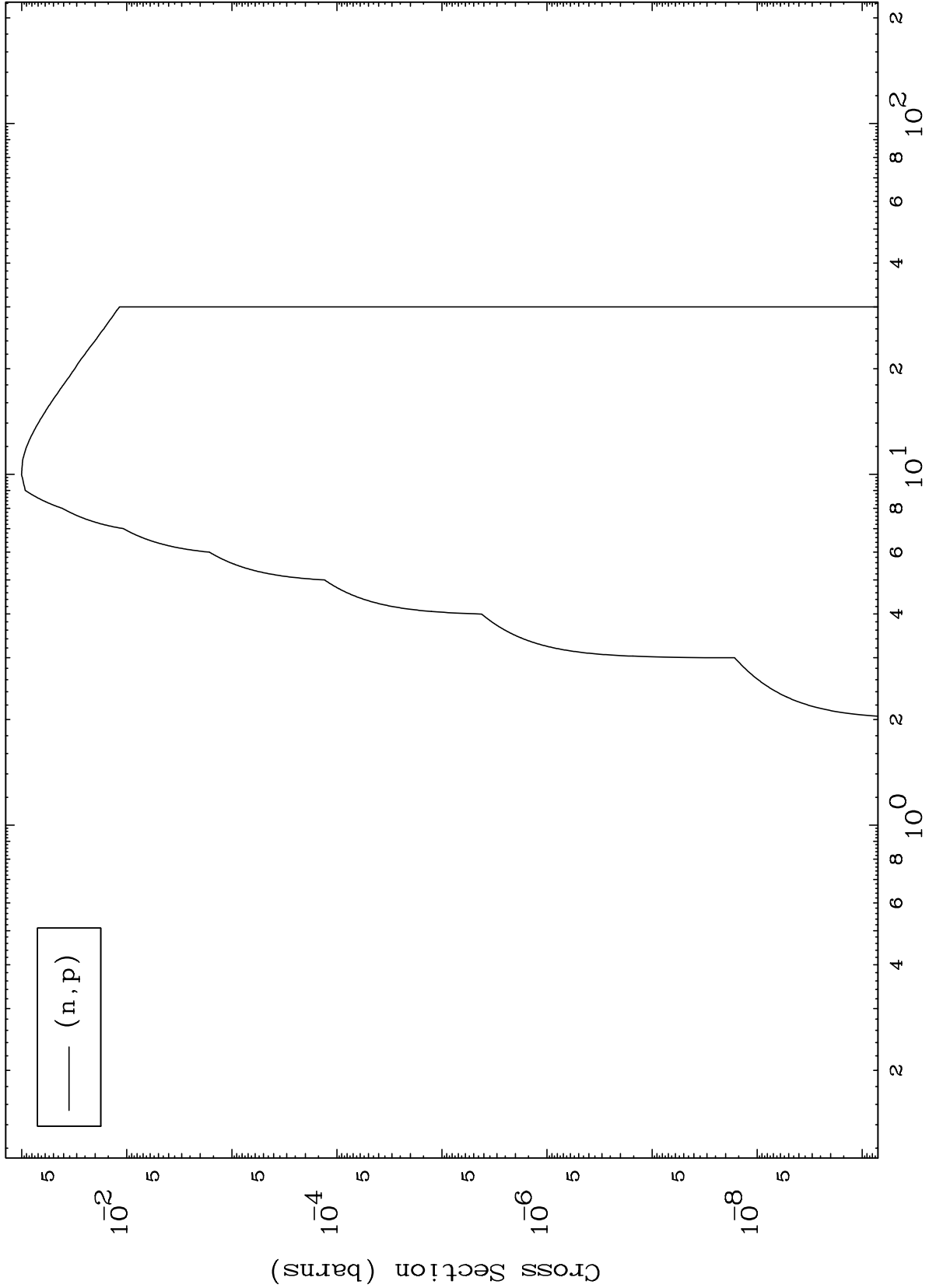


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(d,p) Levels

70-Yb-169m

0 Kelvin Cross Sections

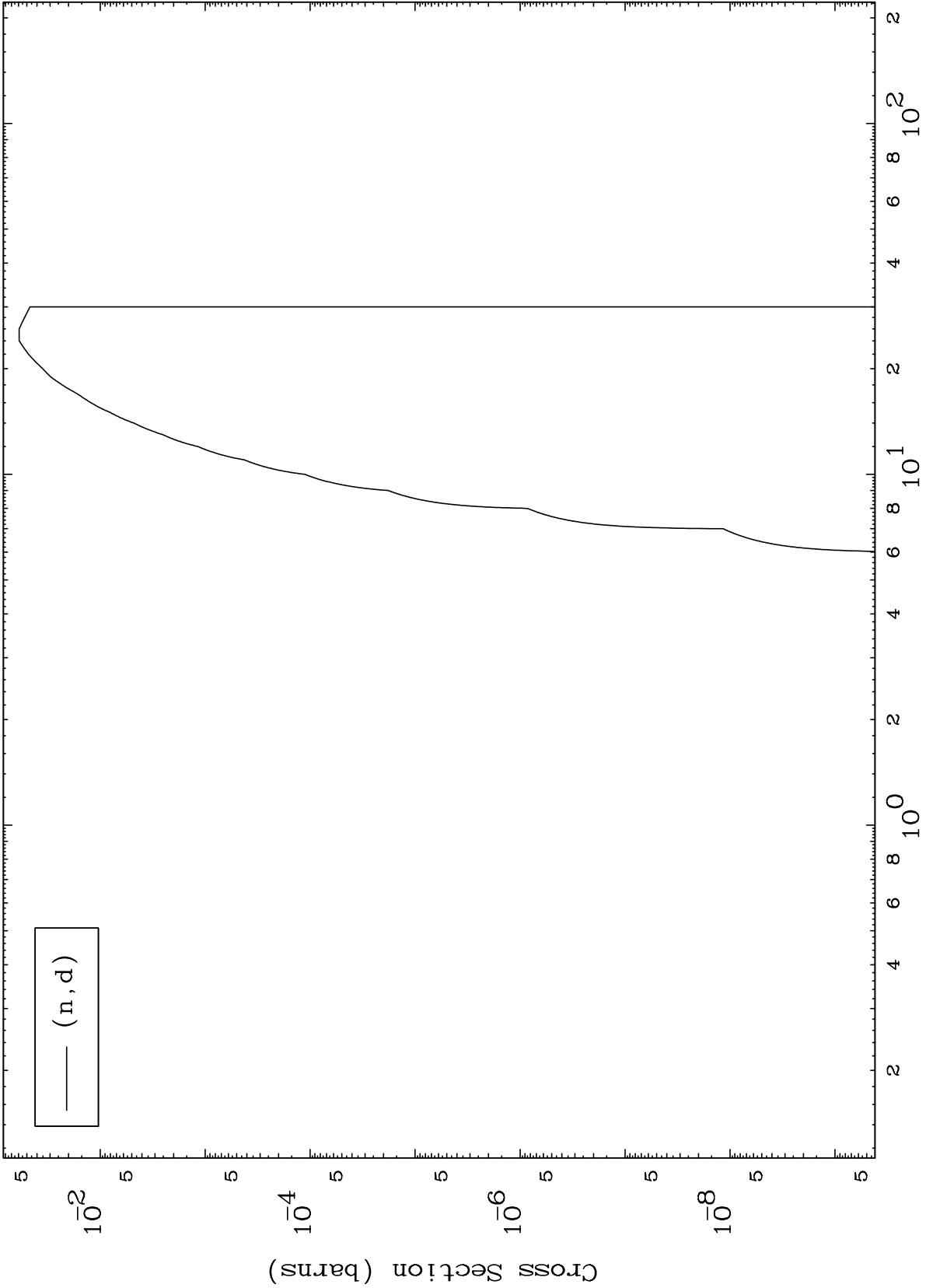


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(d,d) Levels

⁷⁰Yb-169m

0 Kelvin Cross Sections

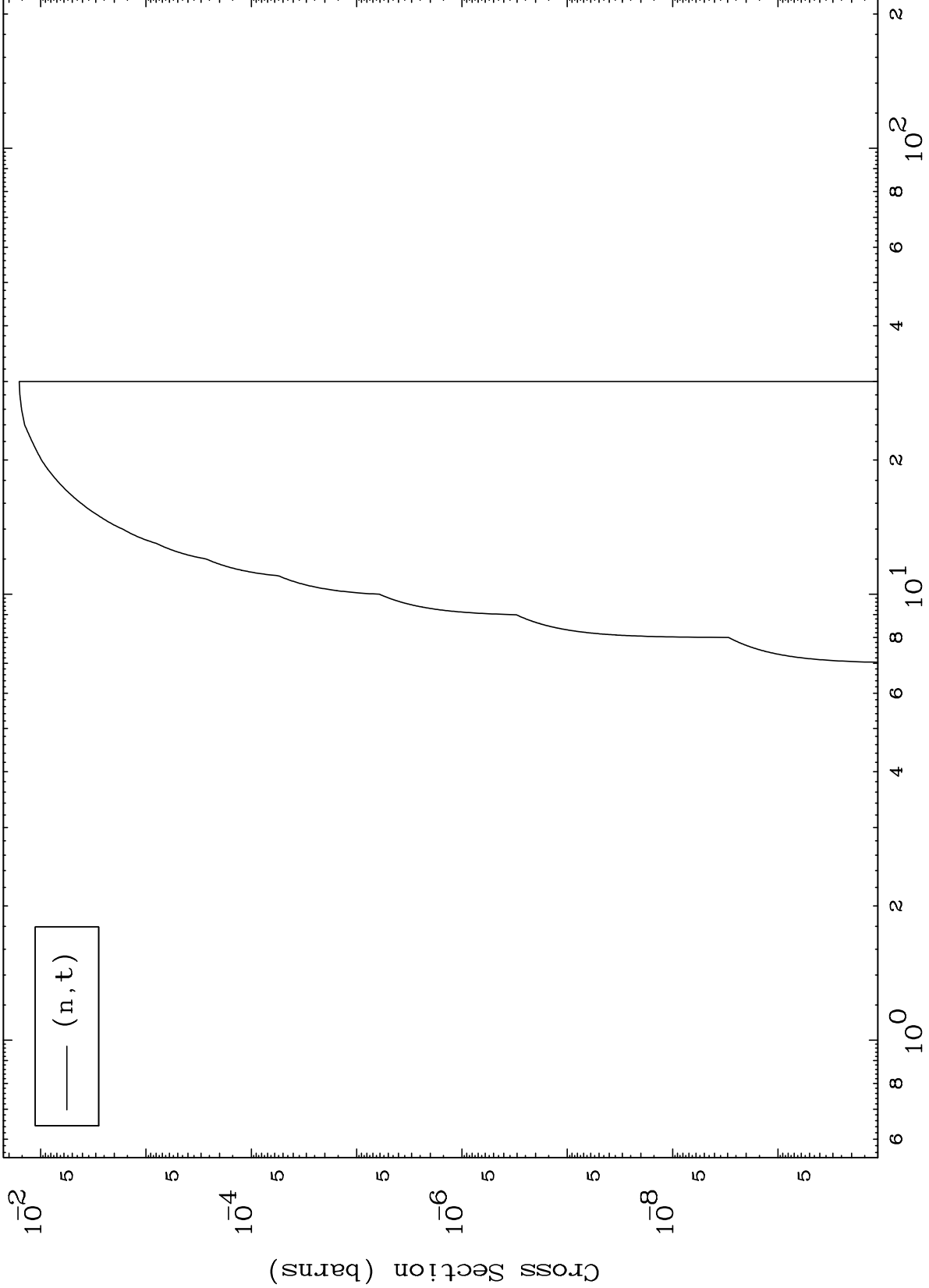


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(d, t) Levels

70-Yb-169m

0 Kelvin Cross Sections



10

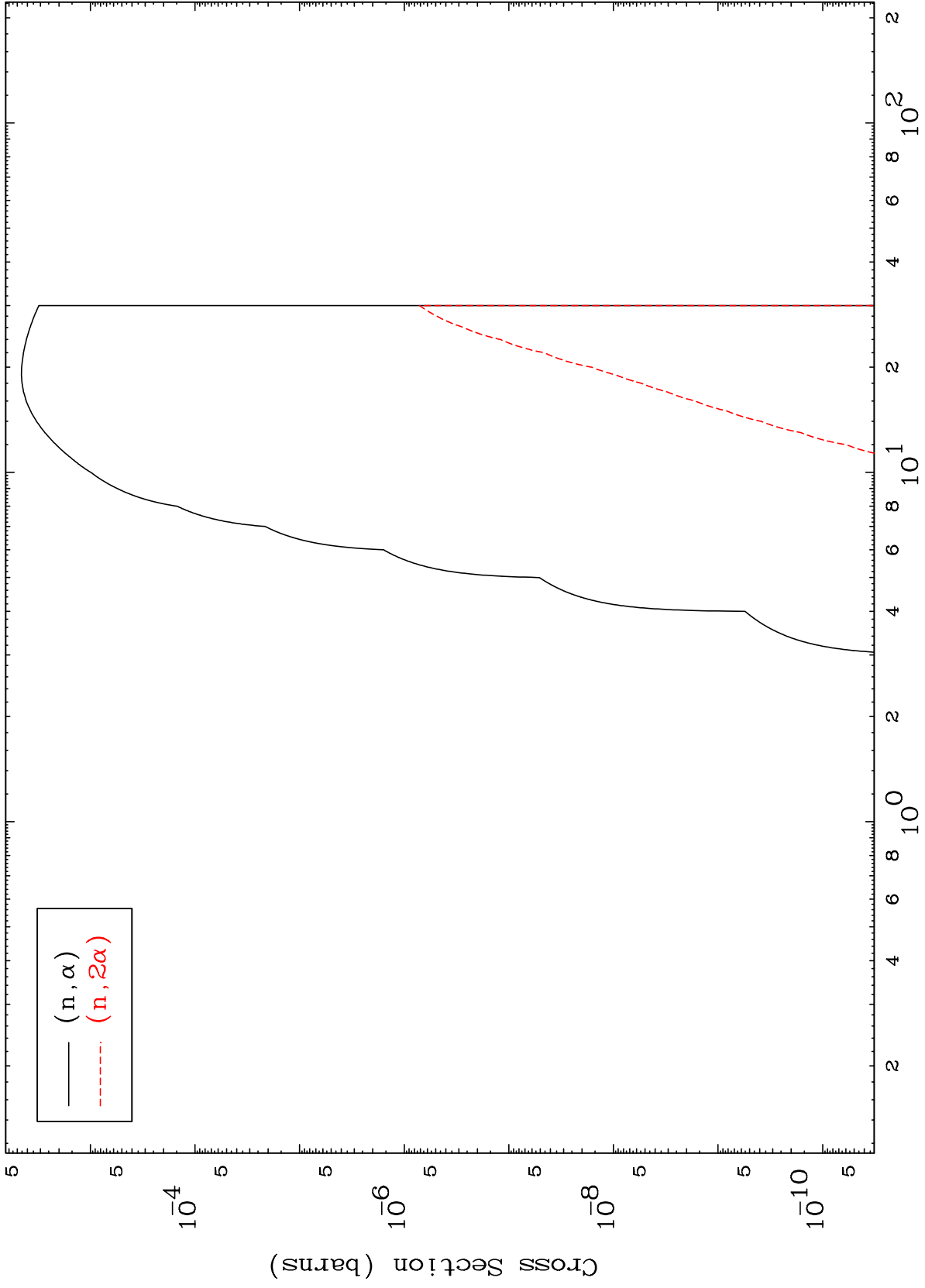
Incident Energy (MeV)

70-Yb-169m

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(d, α) Levels
0 Kelvin Cross Sections

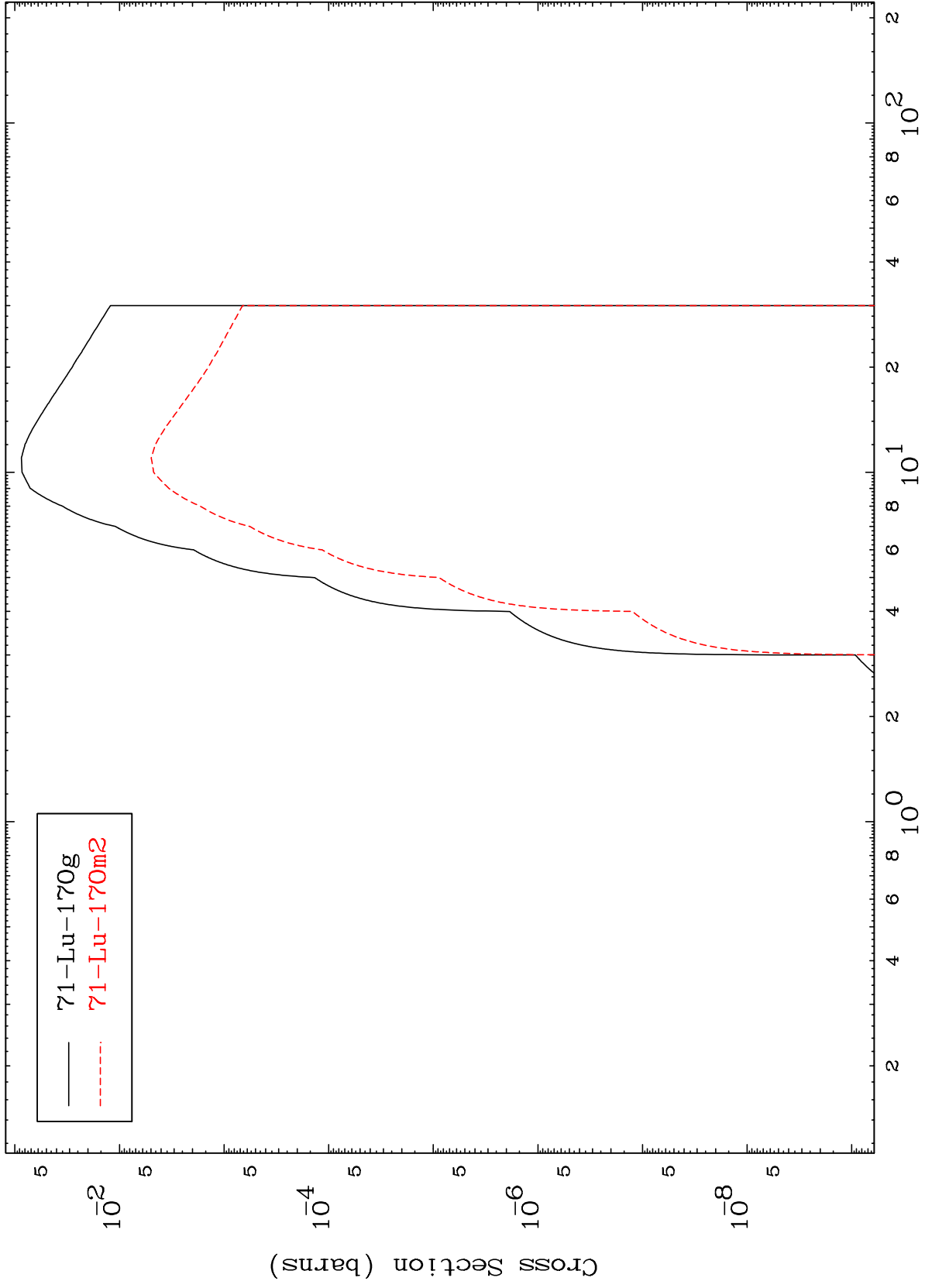
70-Yb-169m



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Inelastic
Radionuclide Production Cross Section

70-Yb-169m



70-Yb-169m

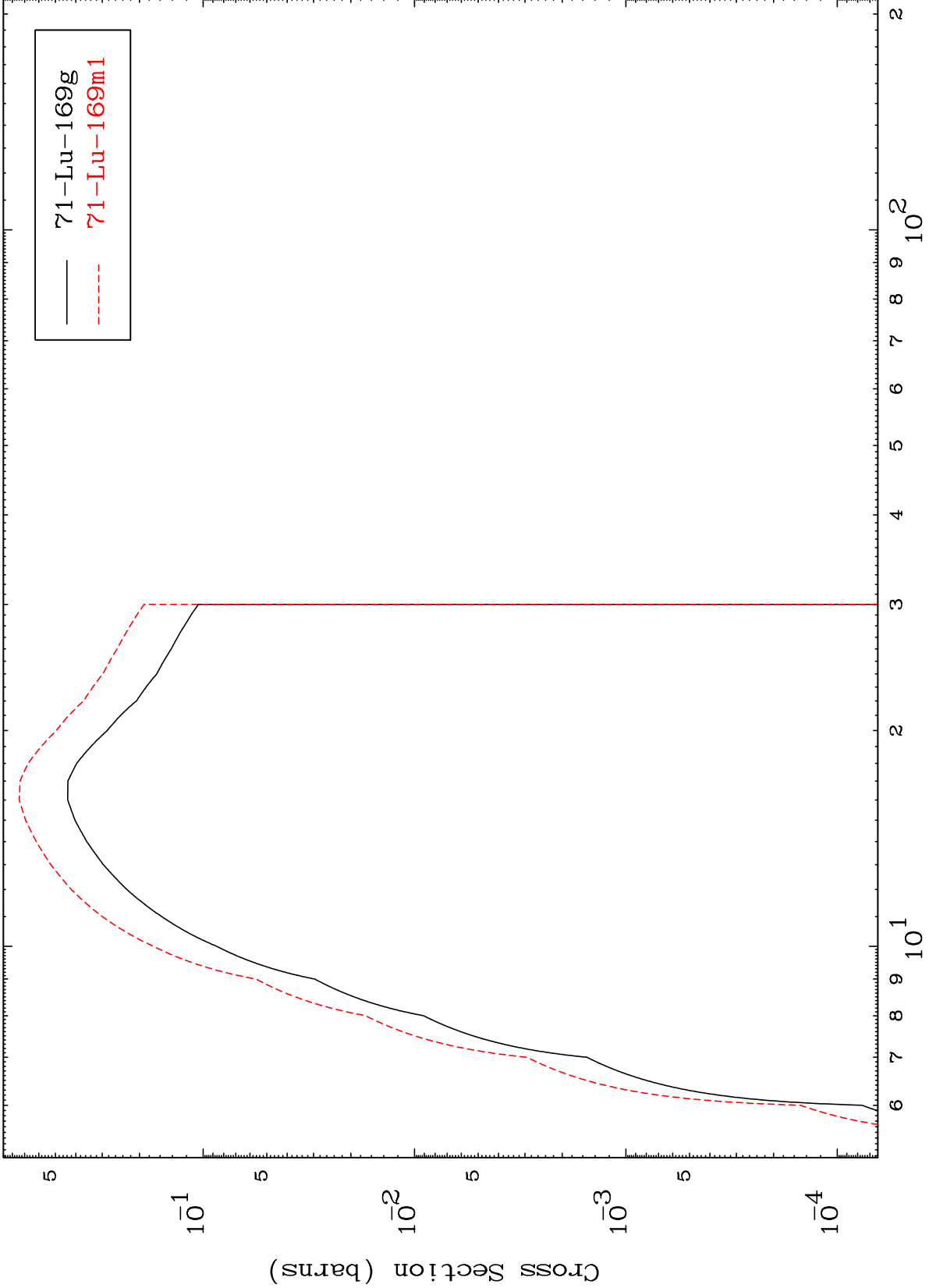
Incident Energy (MeV)

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(n,2n)

70-Yb-169m

Radionuclide Production Cross Section



70-Yb-169m

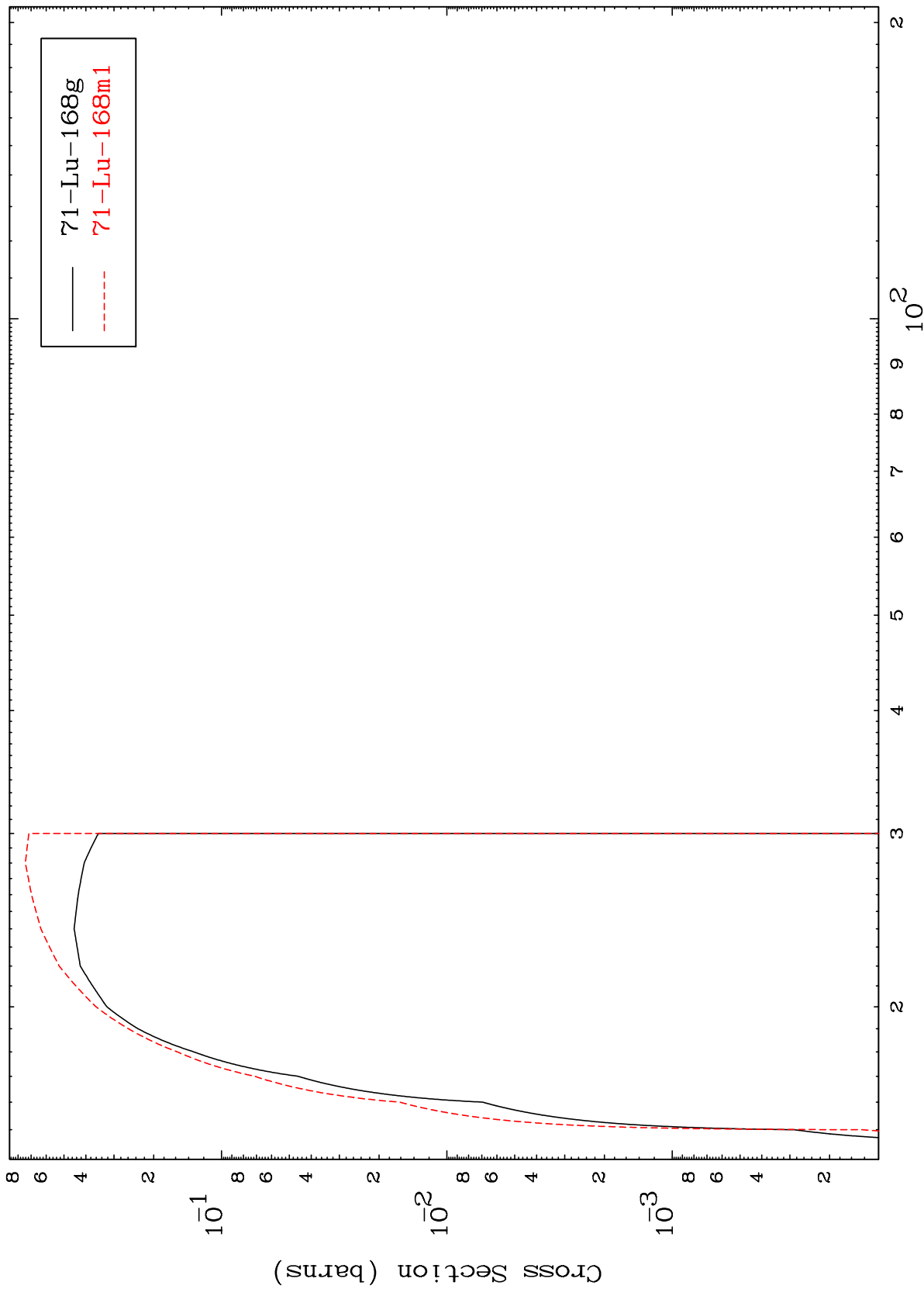
Incident Energy (MeV)

14

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70-Yb-169m

(n,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

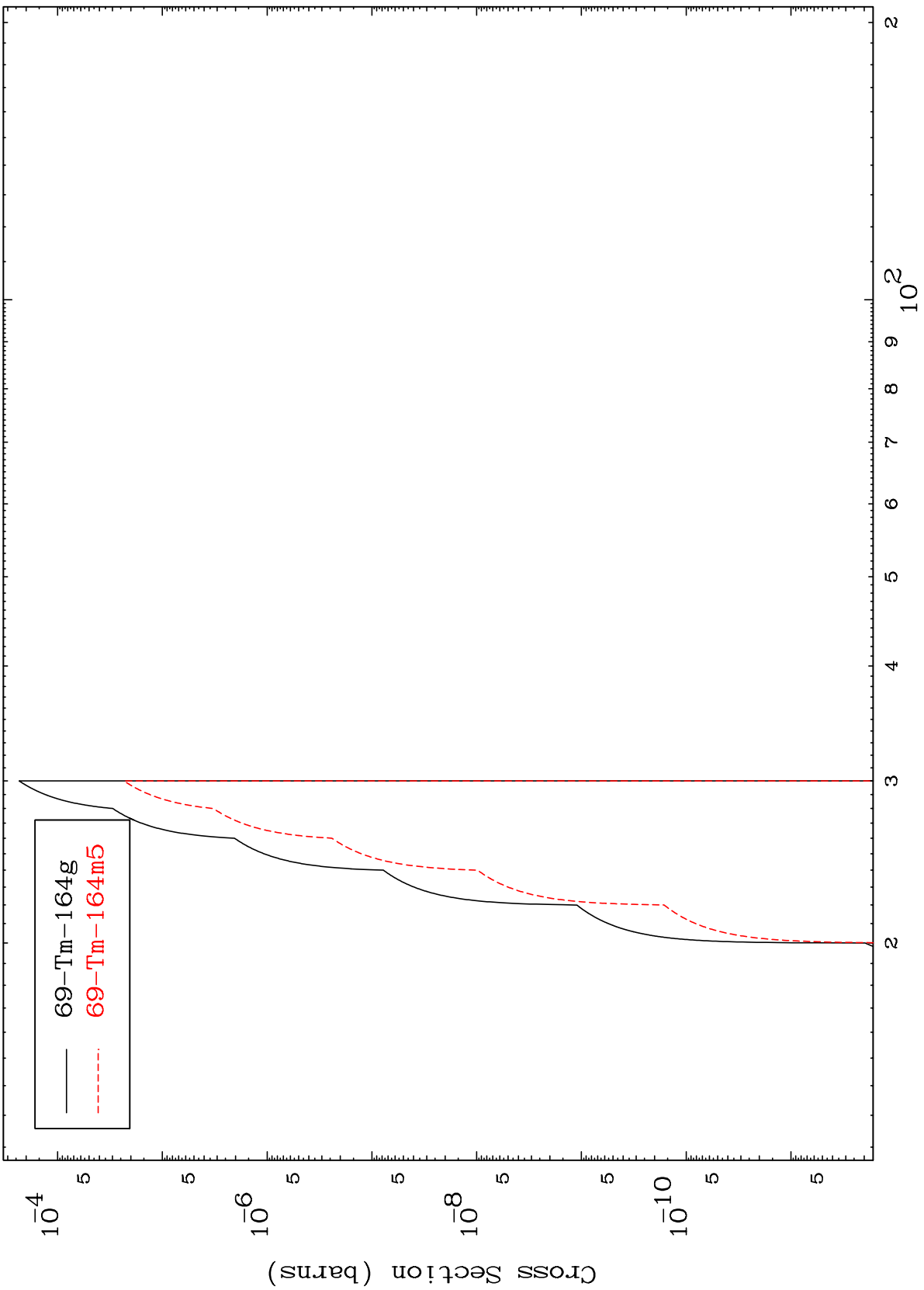
70-Yb-169m

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(n,3n) α

70-Yb-169m

Radionuclide Production Cross Section



16

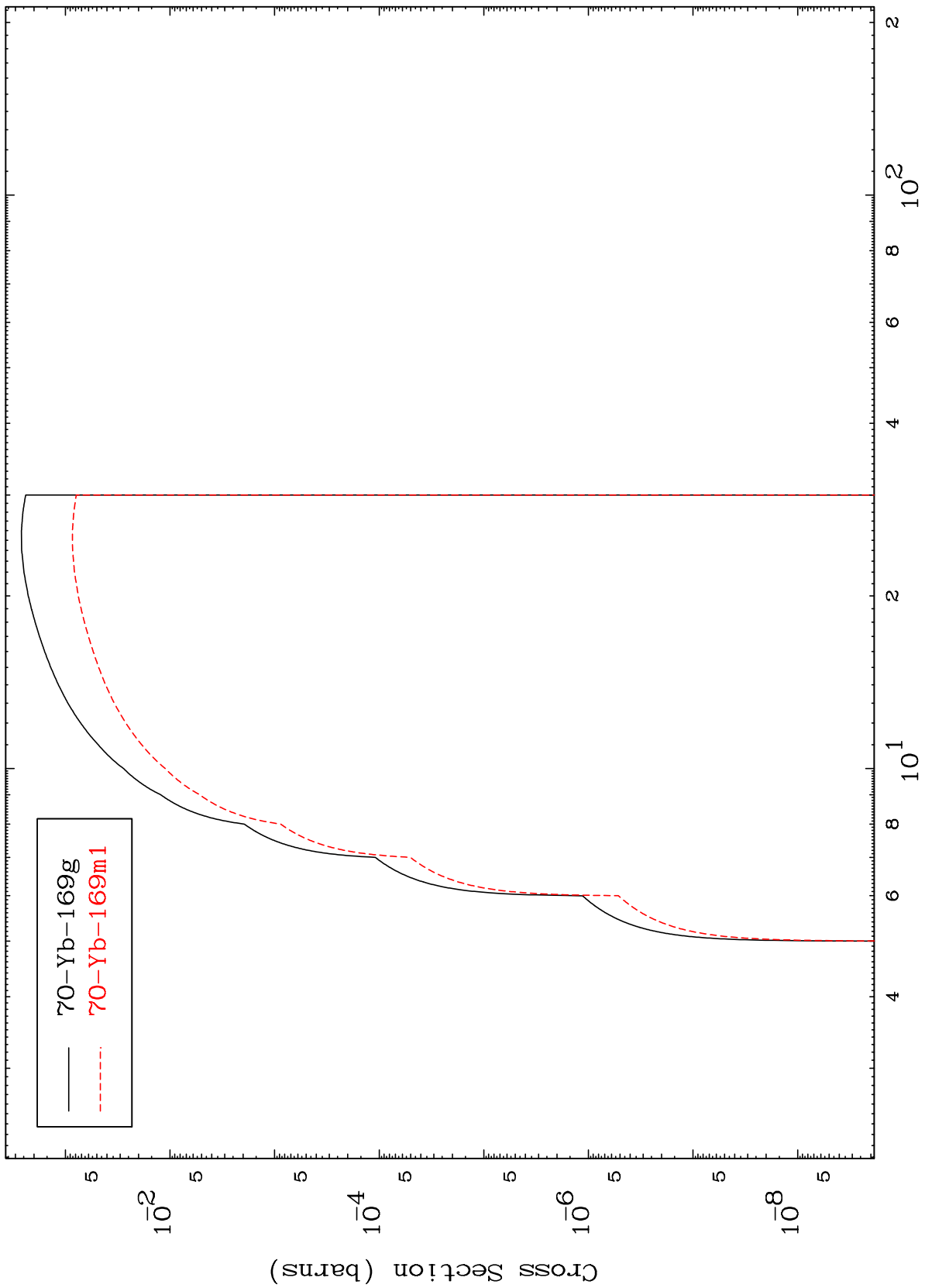
Incident Energy (MeV)

70-Yb-169m

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⁷⁰Yb-169m

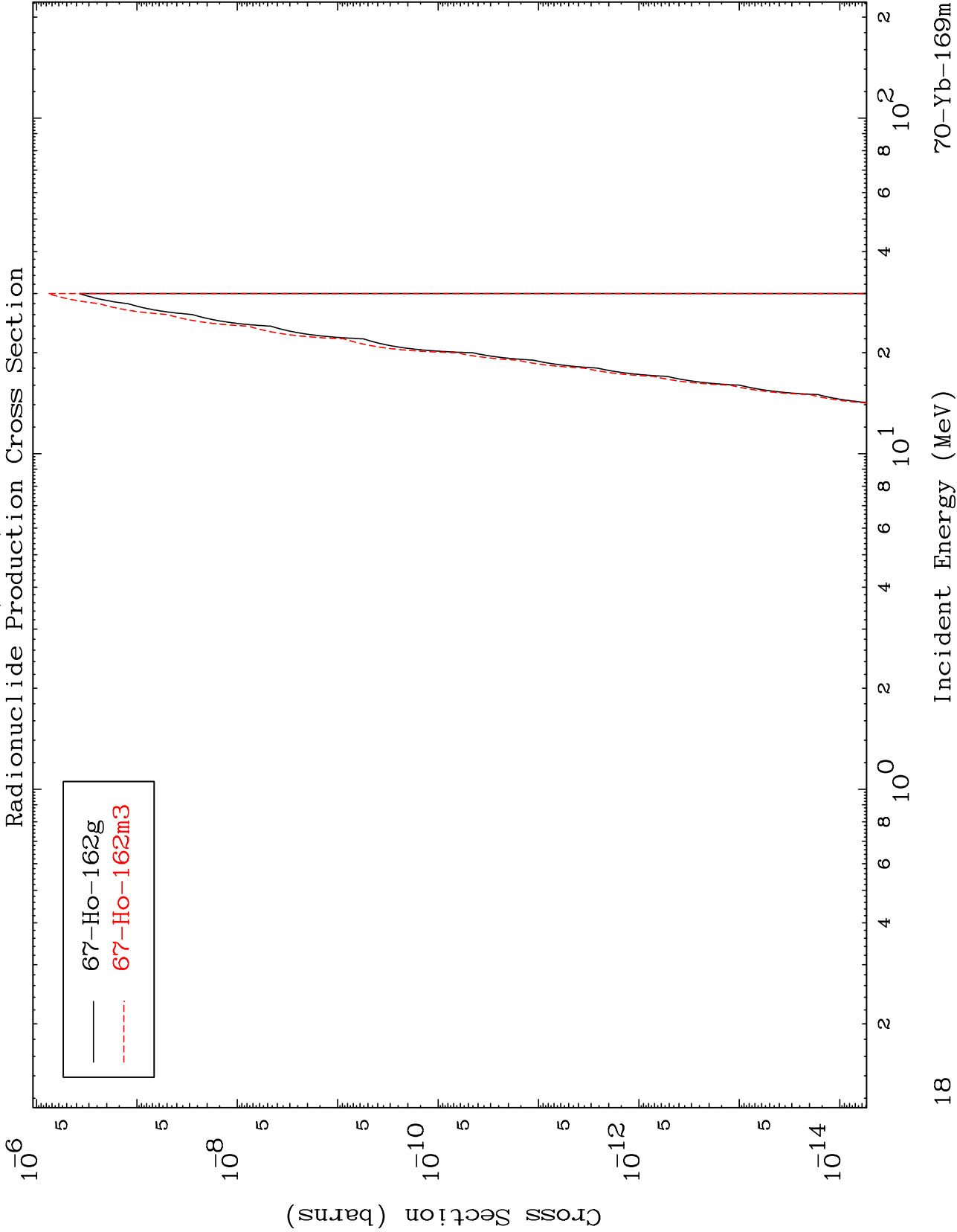
Radionuclide Production Cross Section



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(n,n') 2α

70-Yb-169m

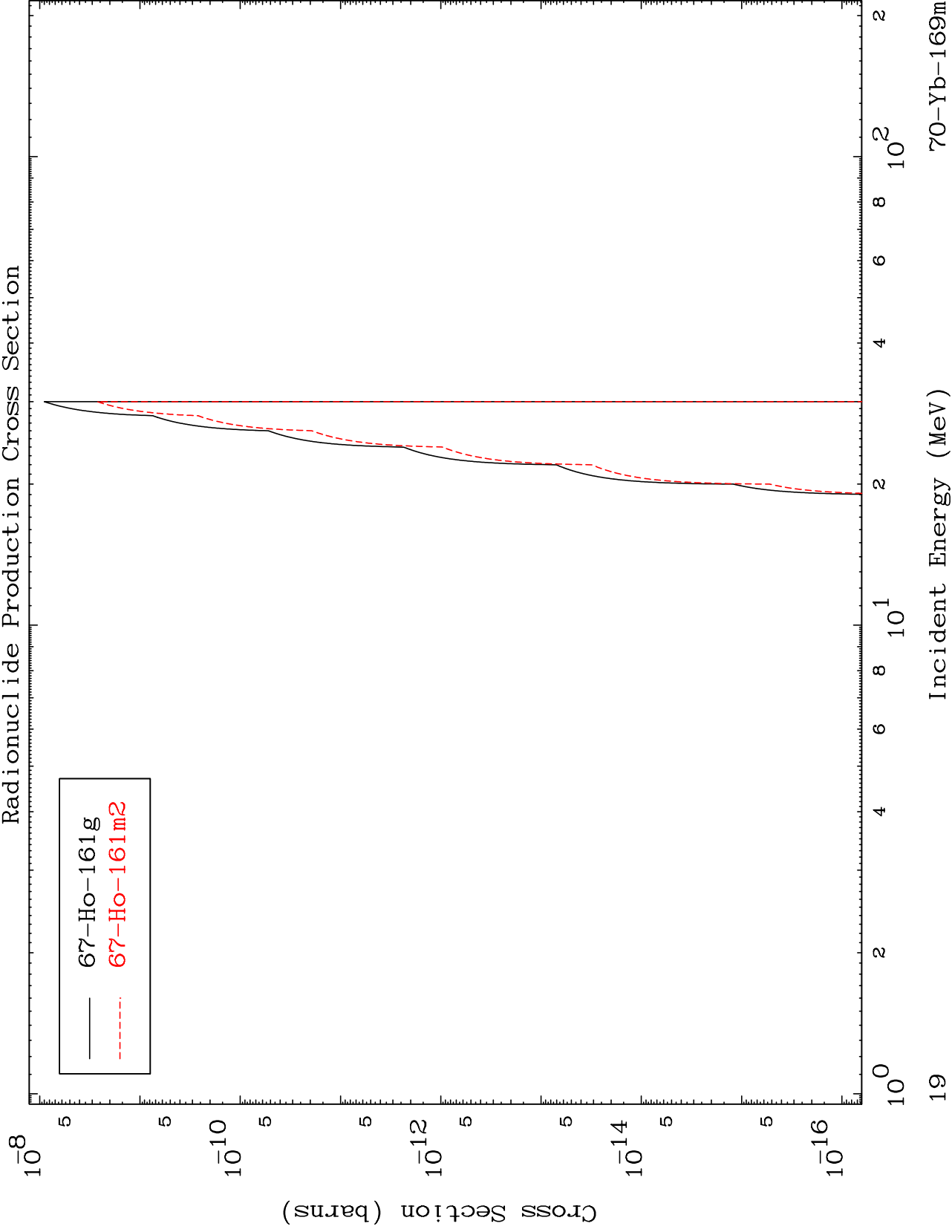


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(n,2n) 2α

70-Yb-169m

Radionuclide Production Cross Section



19

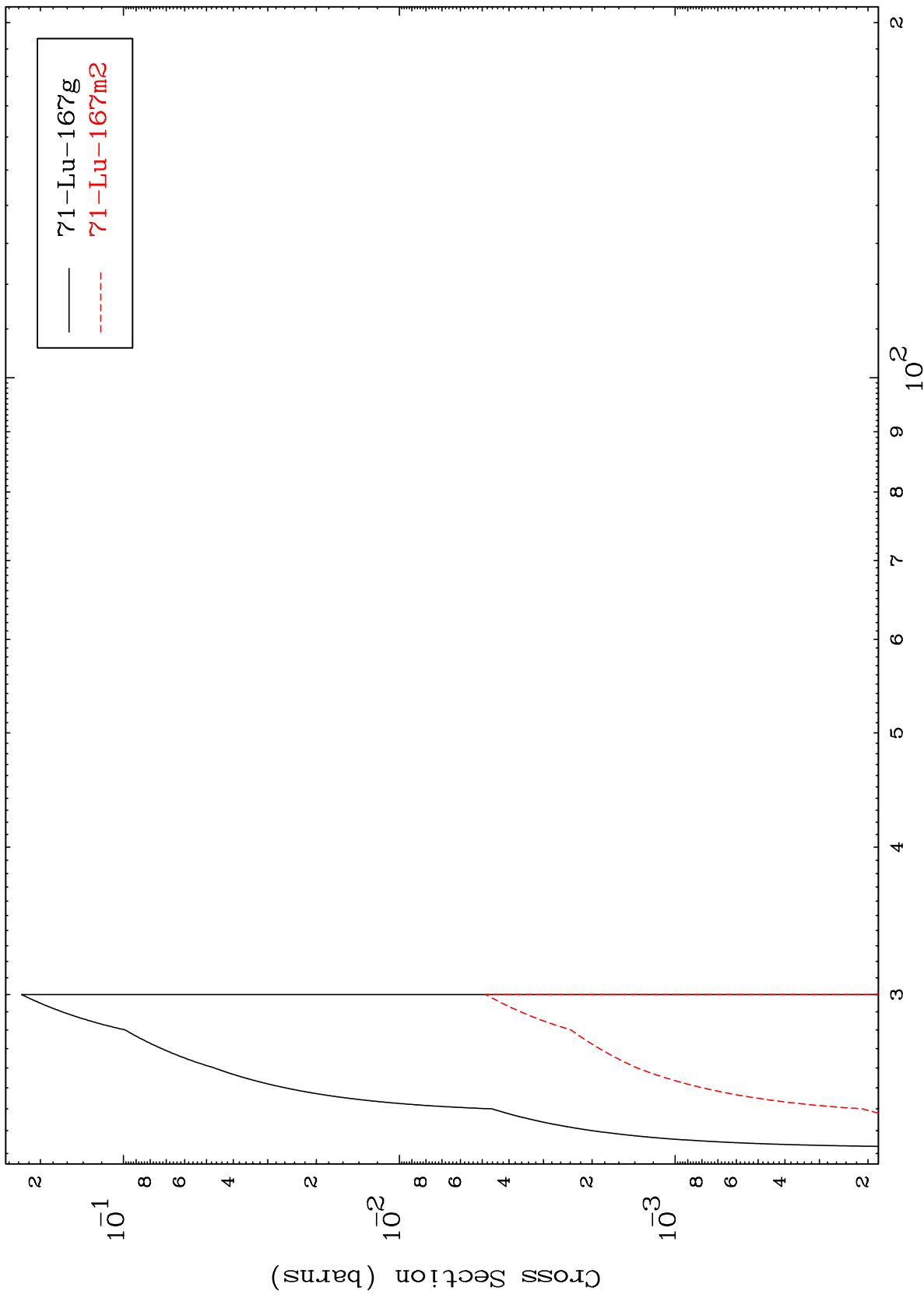
Incident Energy (MeV)

70-Yb-169m

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70-Yb-169m

(n,4n)
Radionuclide Production Cross Section



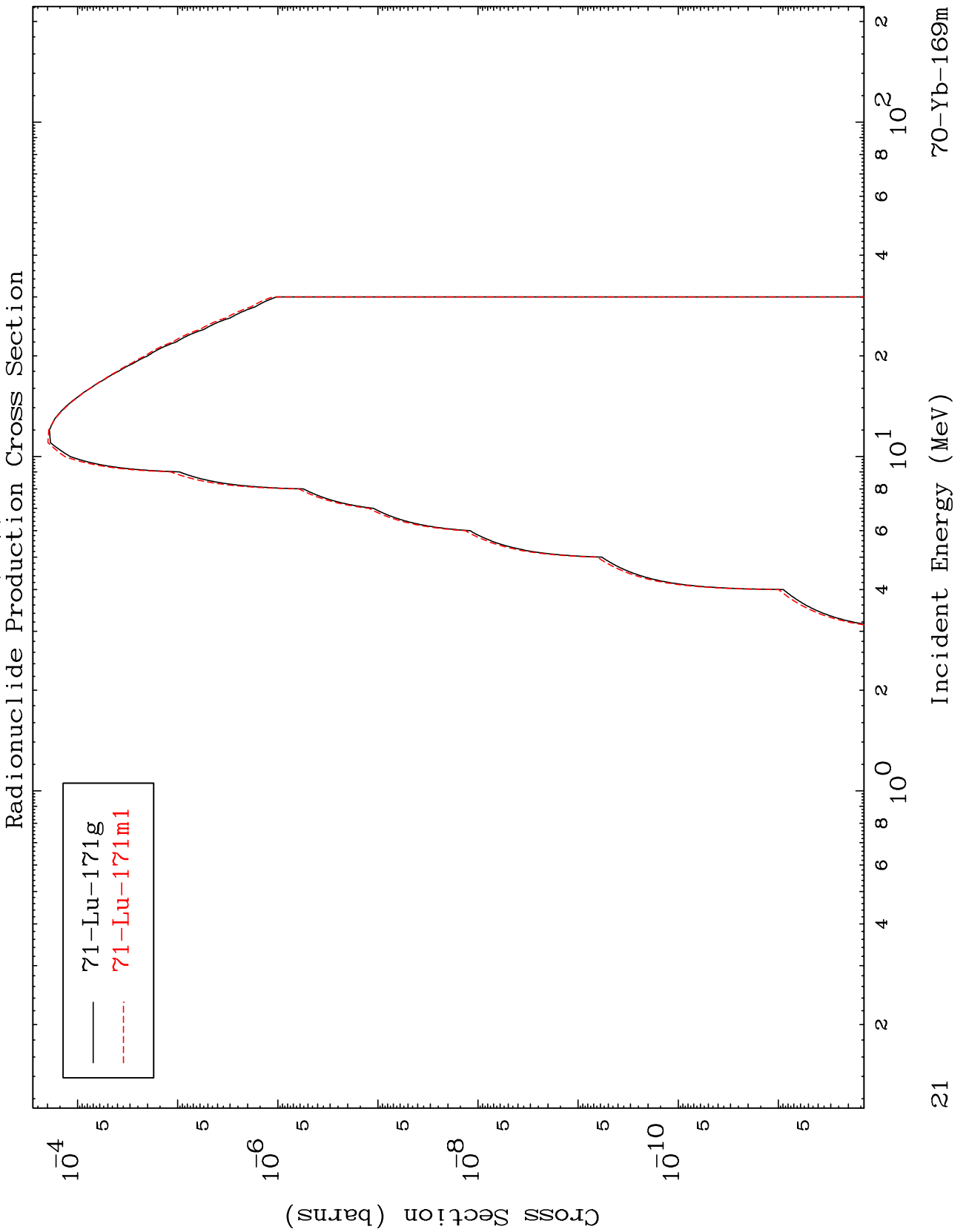
20

Incident Energy (MeV)

70-Yb-169m

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70-Yb-169m

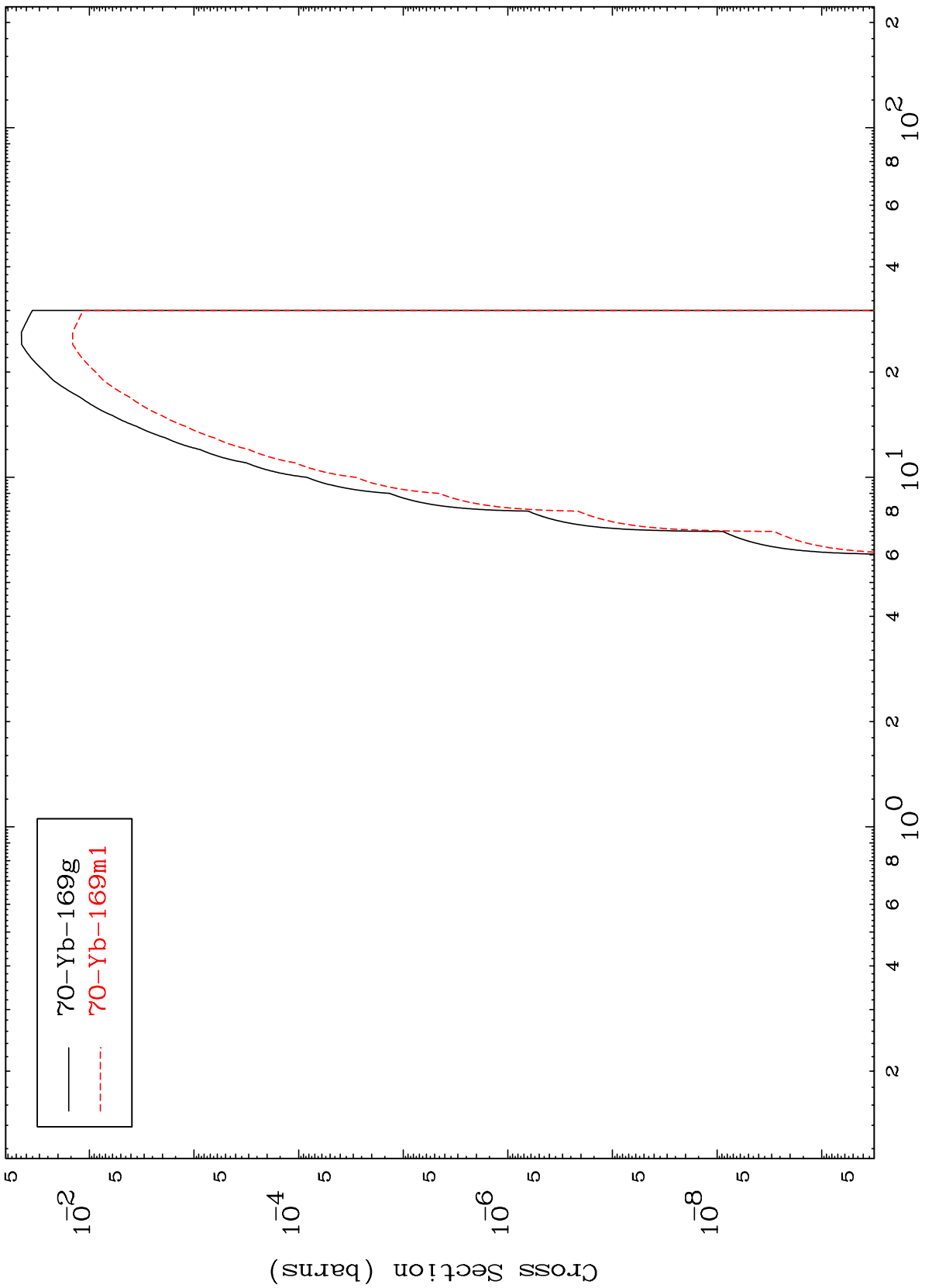


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(n,d)

⁷⁰Yb-169m

Radionuclide Production Cross Section



⁷⁰Yb-169m

Incident Energy (MeV)

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(n,2α)

70-Yb-169m

Radionuclide Production Cross Section

