

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

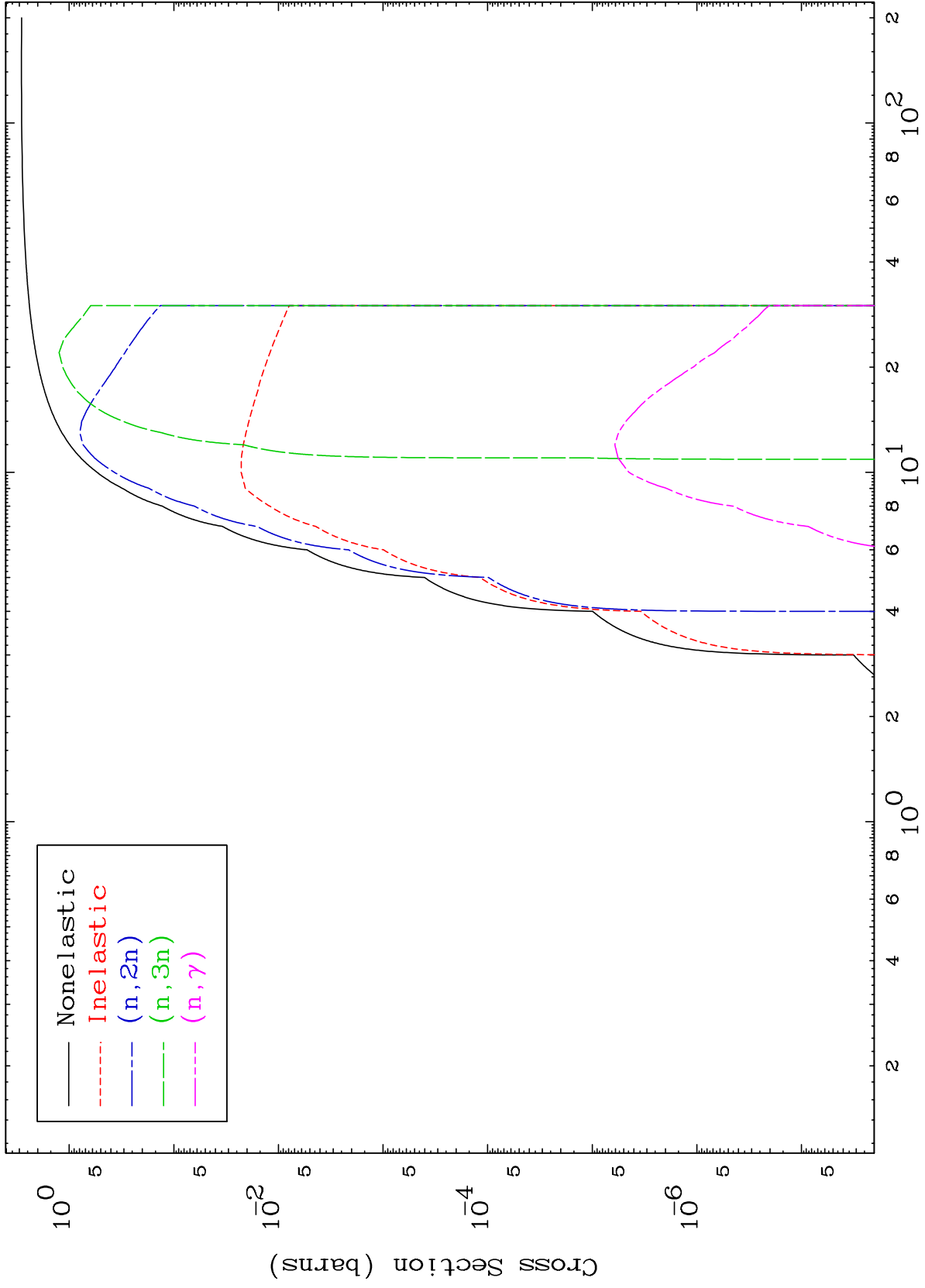
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

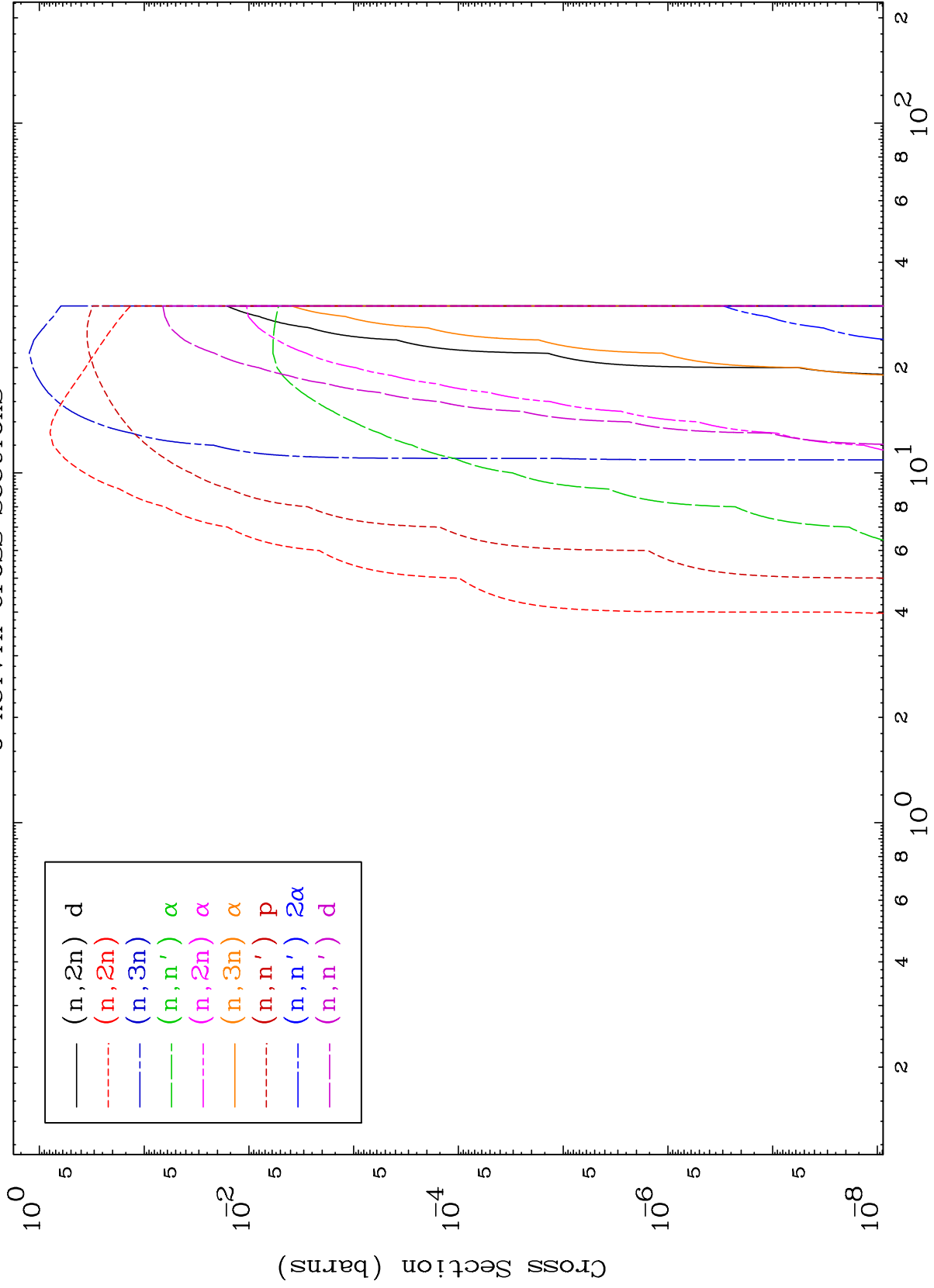
Press Mouse Button to Start



MAT 6925

Deuteron Neutron Absorption
0 Kelvin Cross Sections

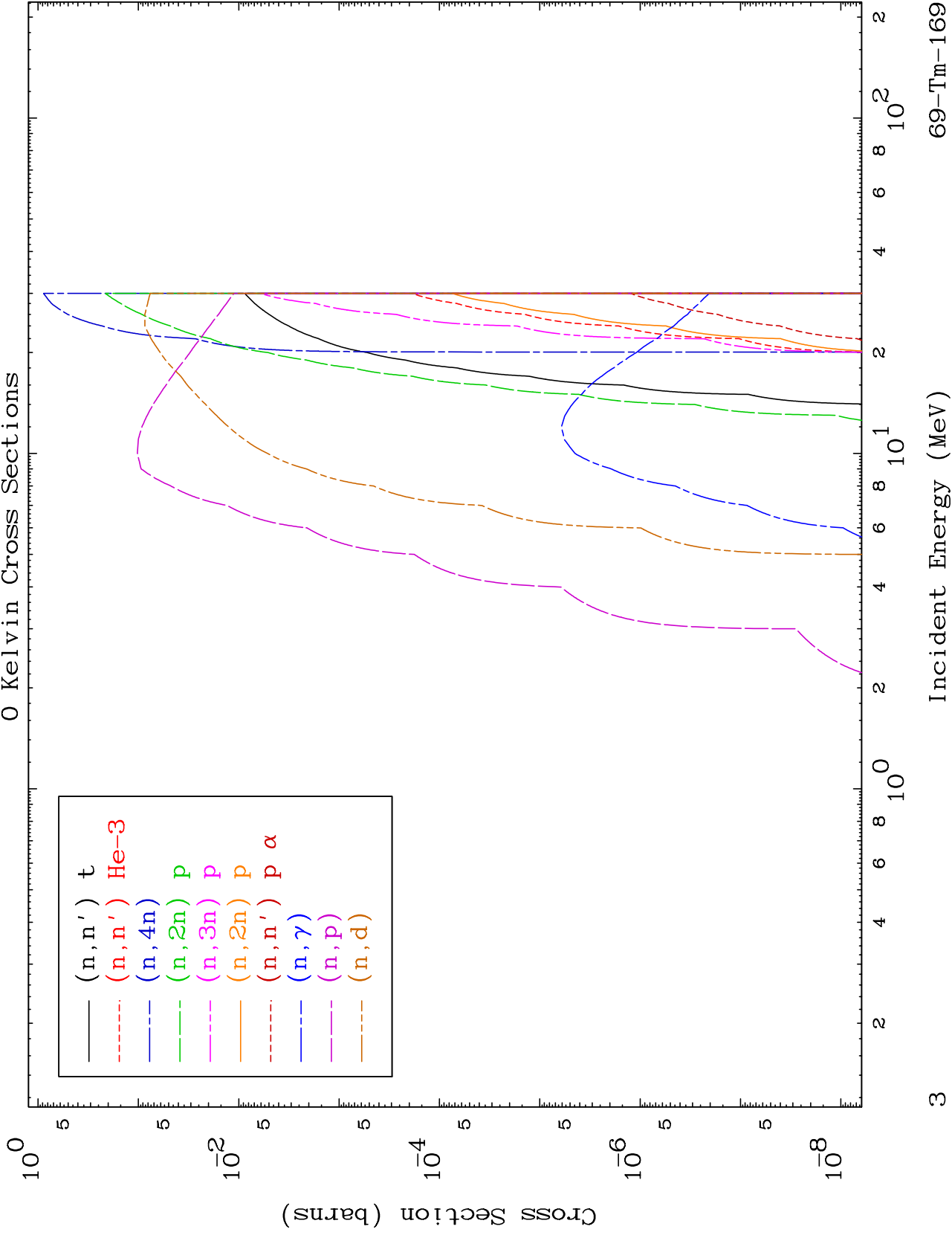
69-Tm-169

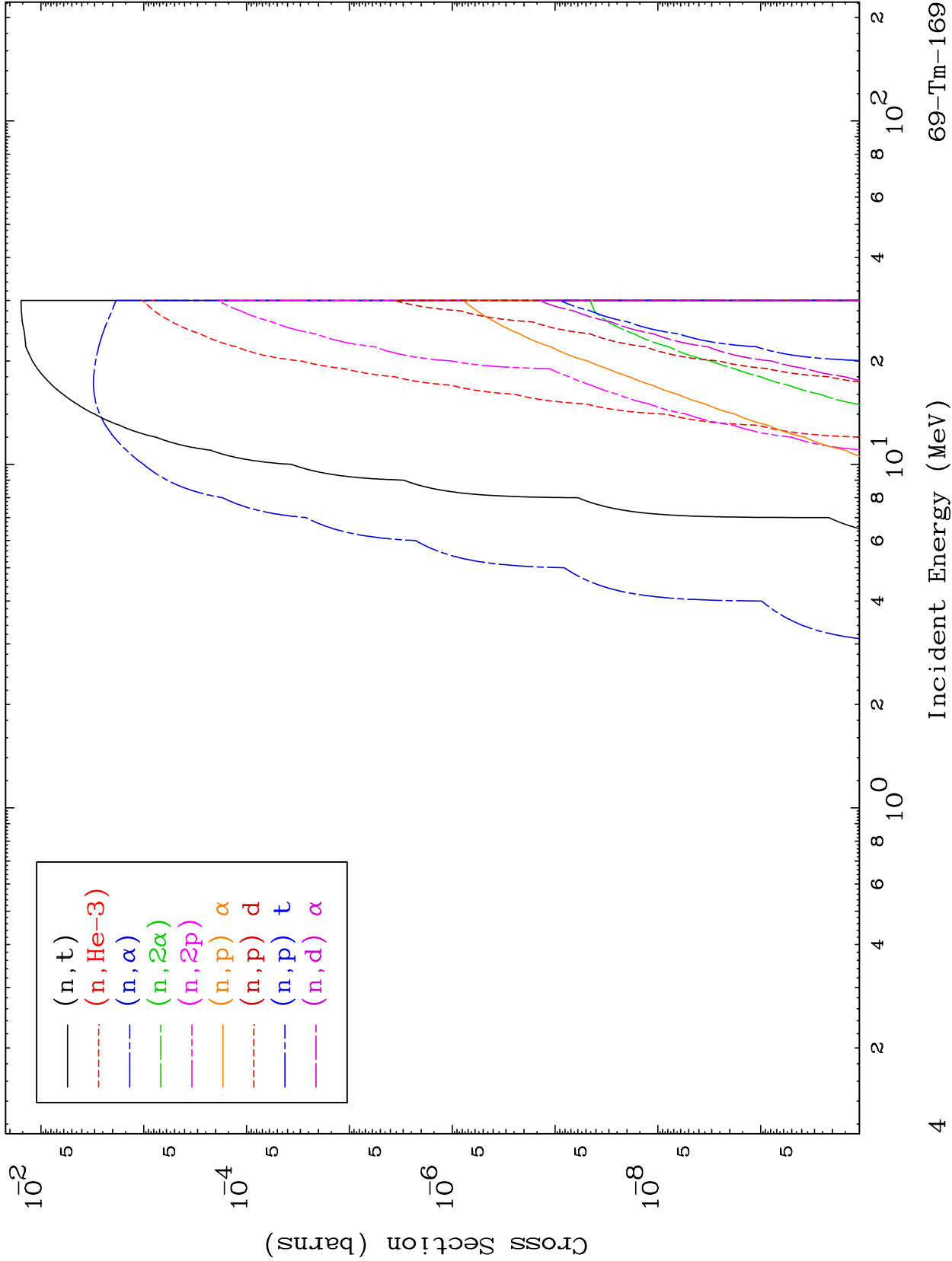


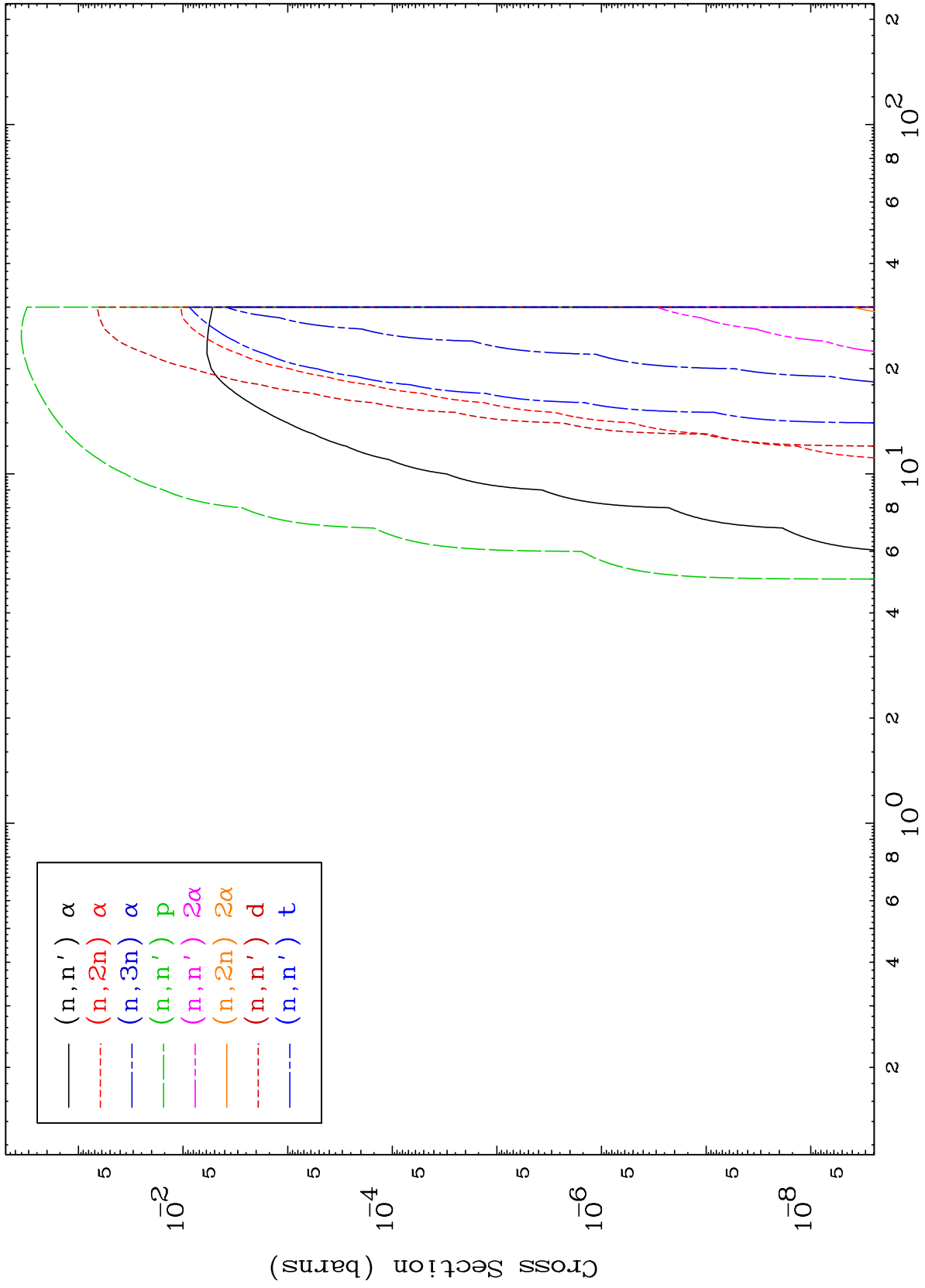
MAT 6925

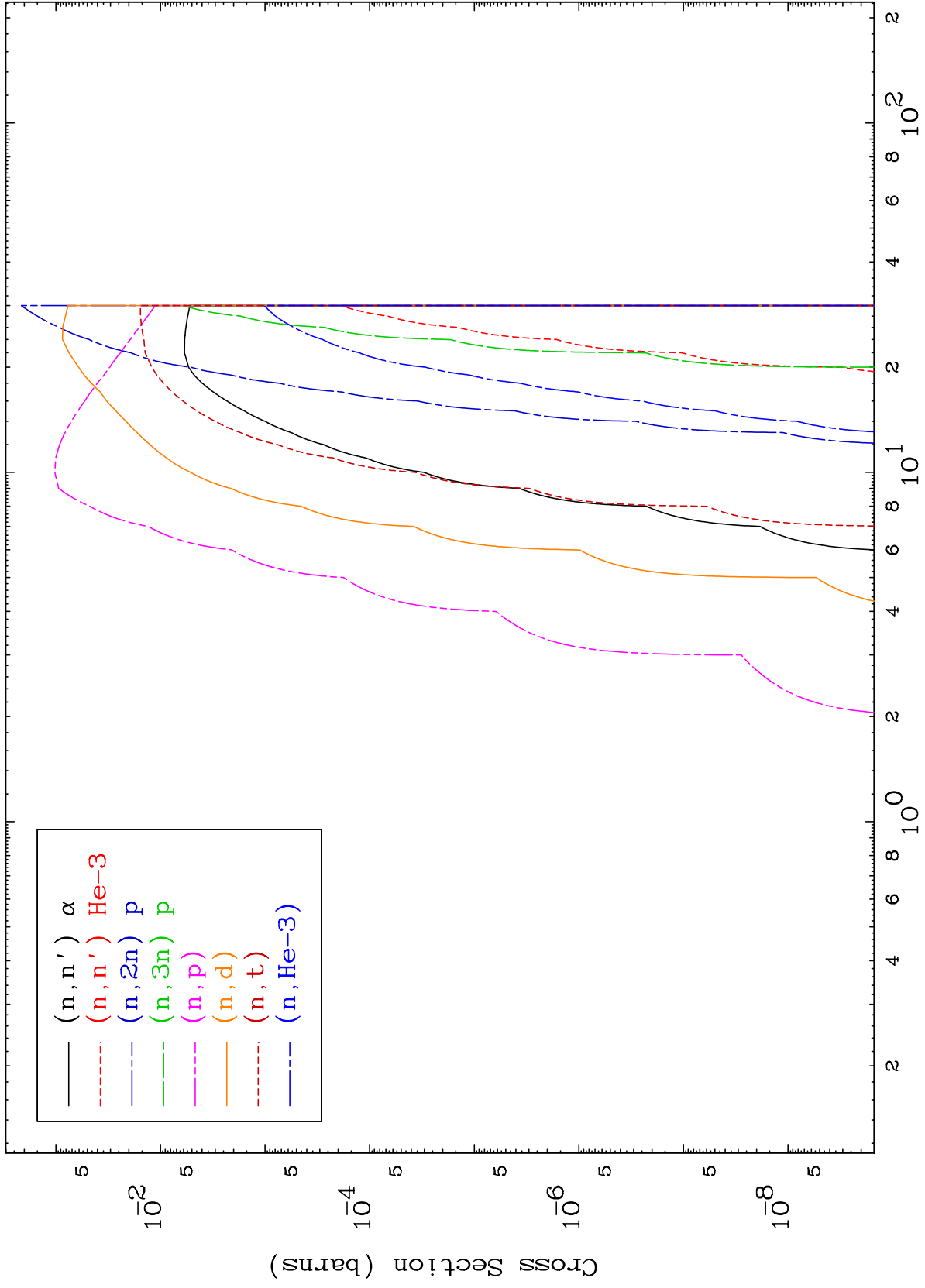
Deuteron Neutron Absorption
0 Kelvin Cross Sections

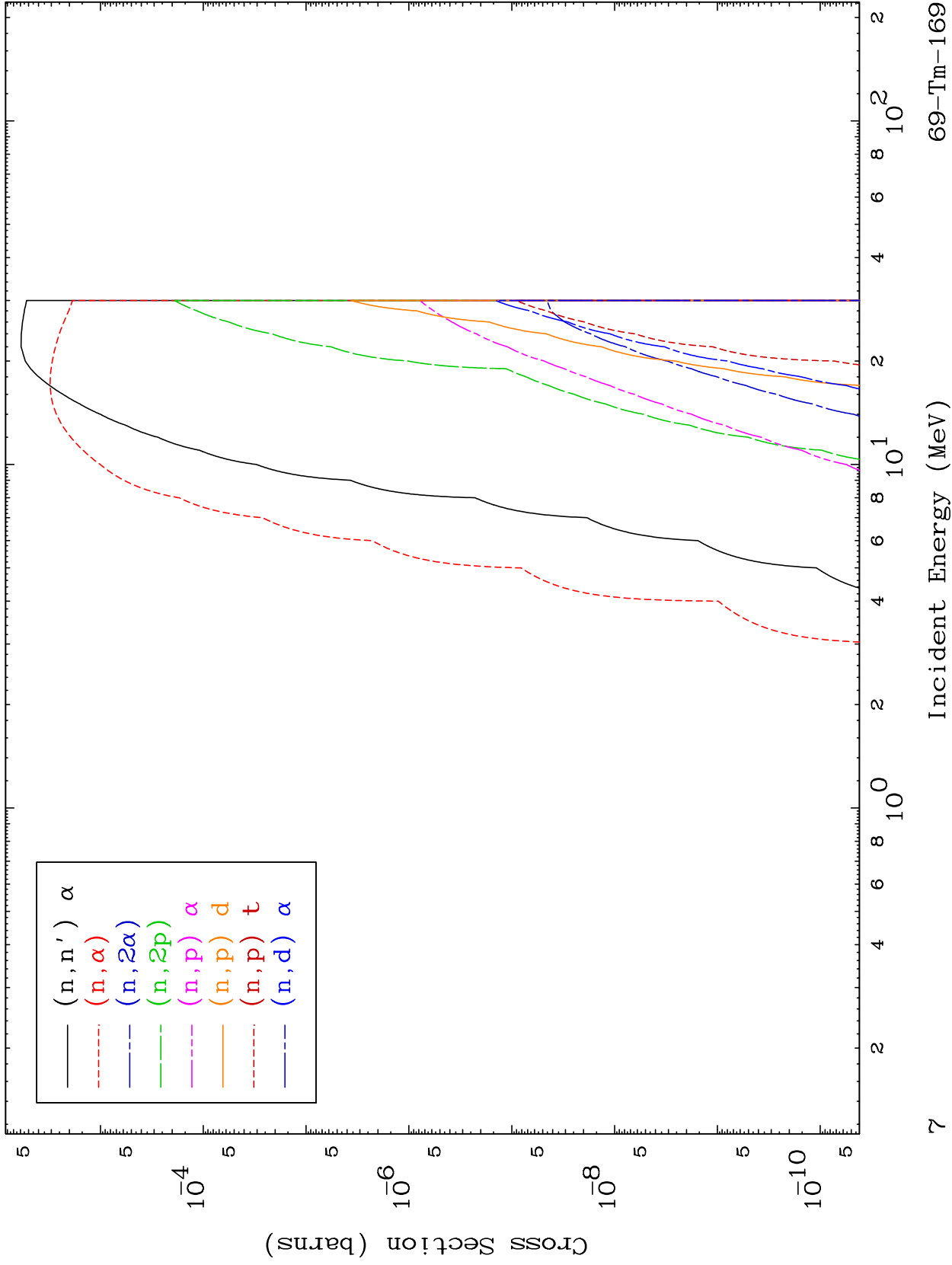
69-Tm-169







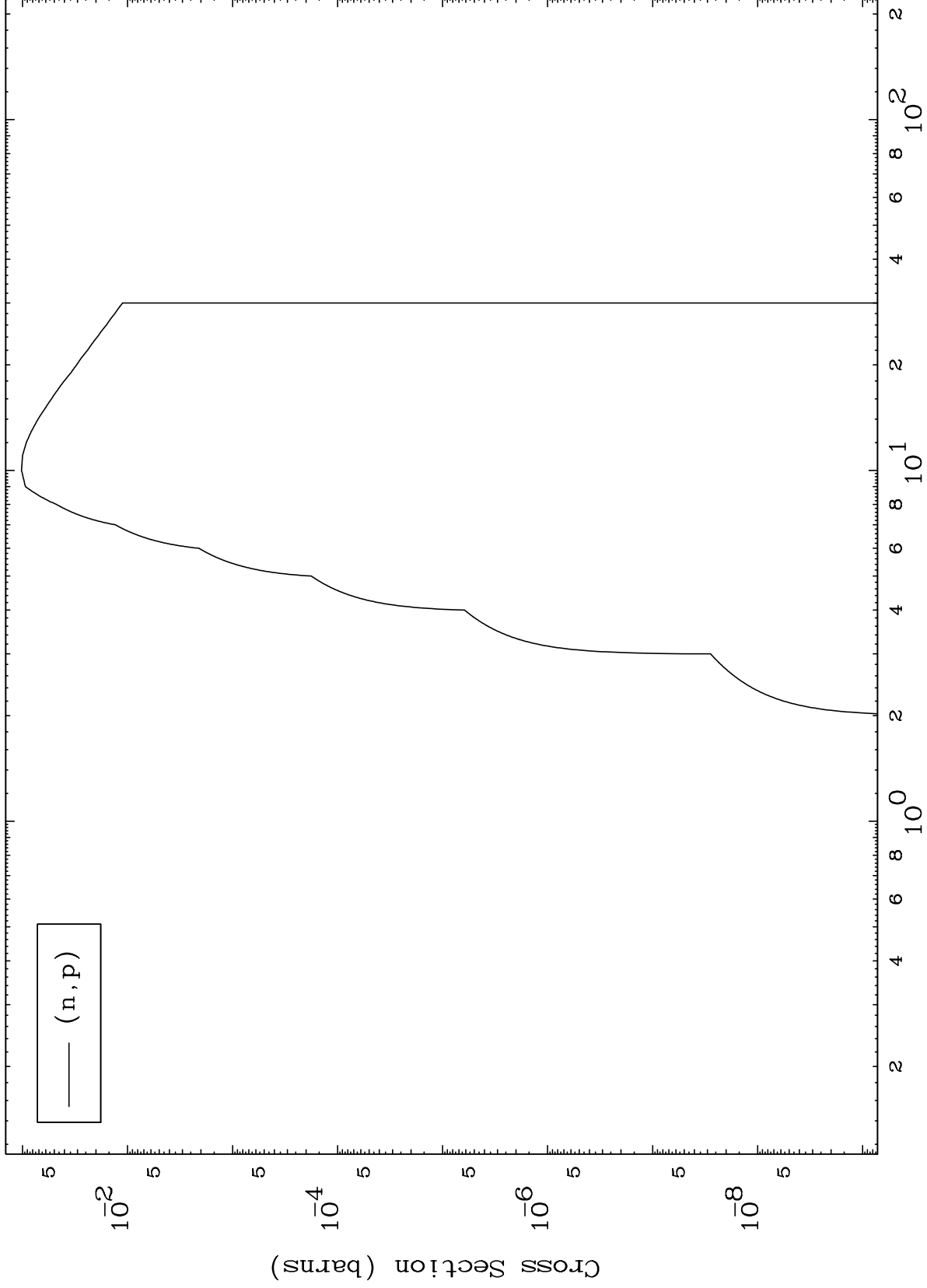




MAT 6925

(d,p) Levels
0 Kelvin Cross Sections

69-Tm-169

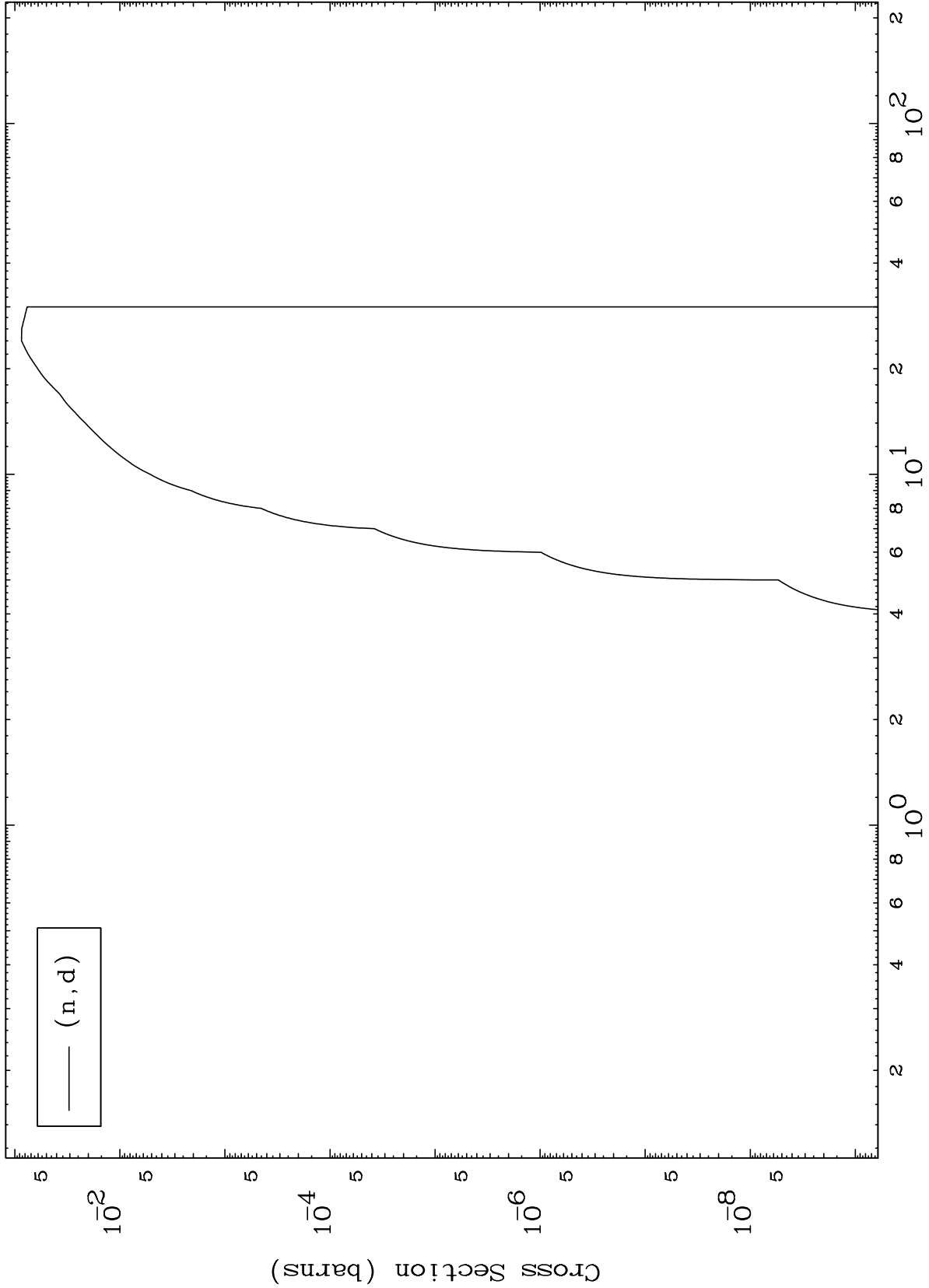


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(d,d) Levels

69-Tm-169

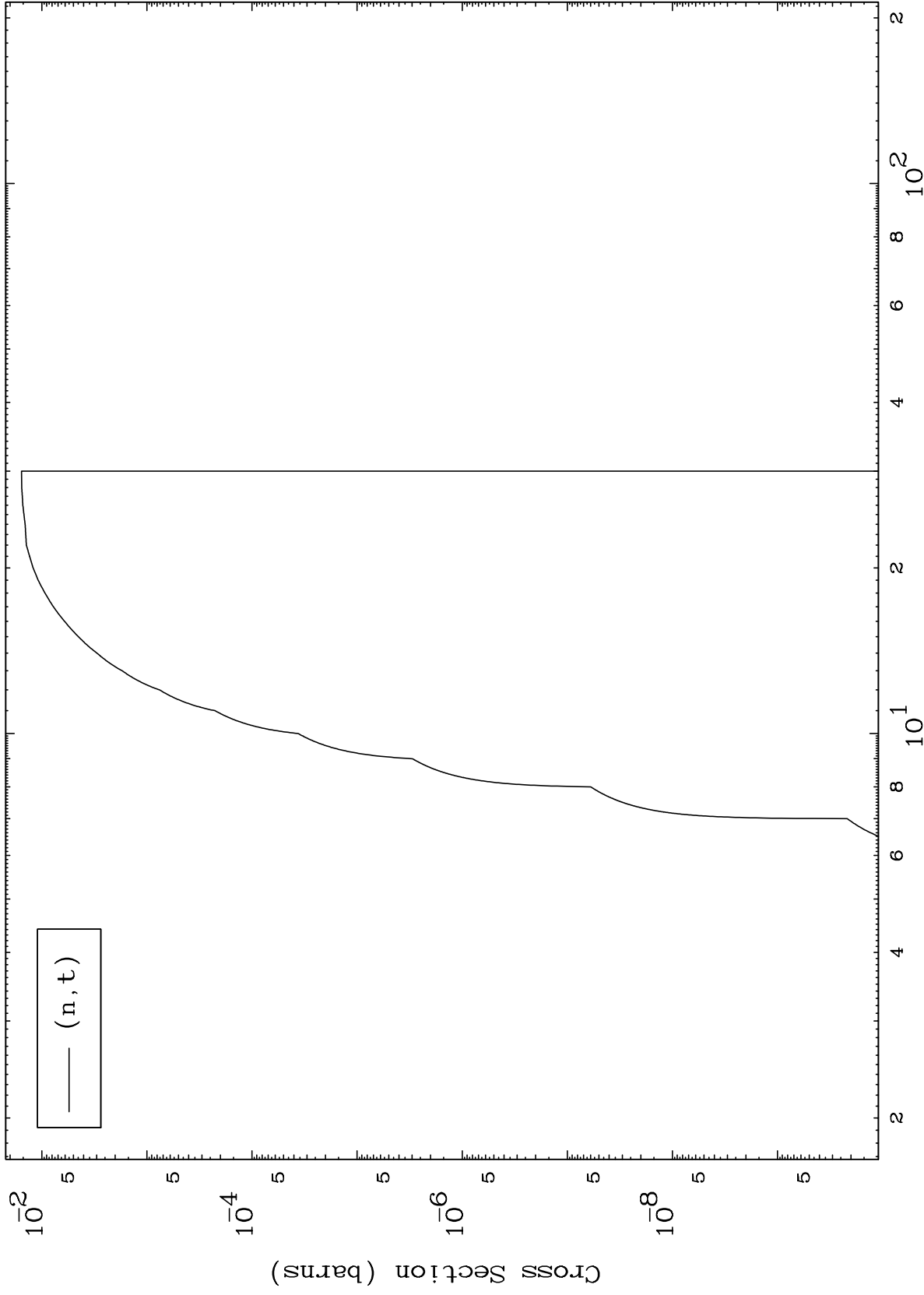
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

69-Tm-169



10

Incident Energy (MeV)

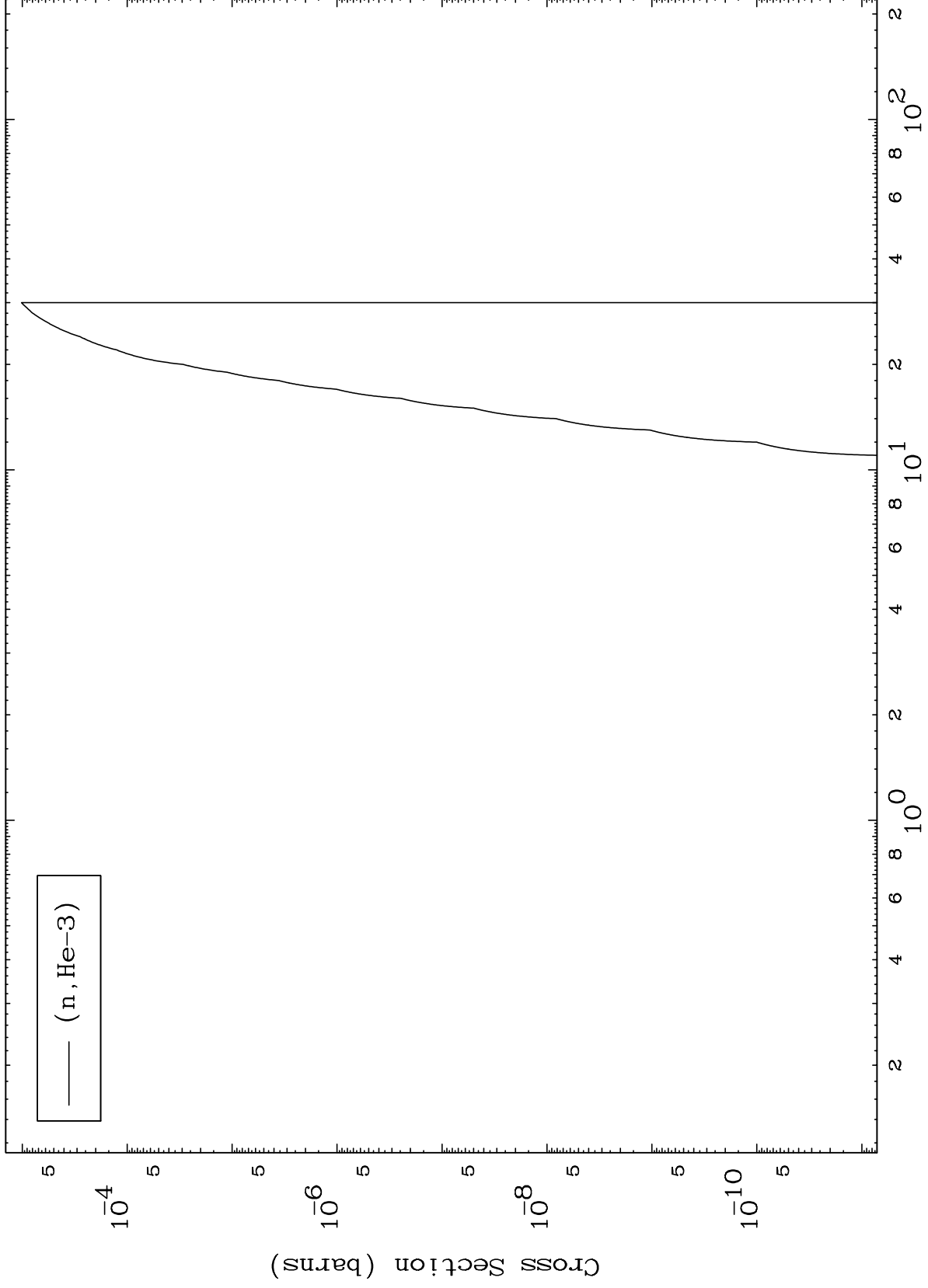
69-Tm-169

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(d,He3) Levels

69-Tm-169

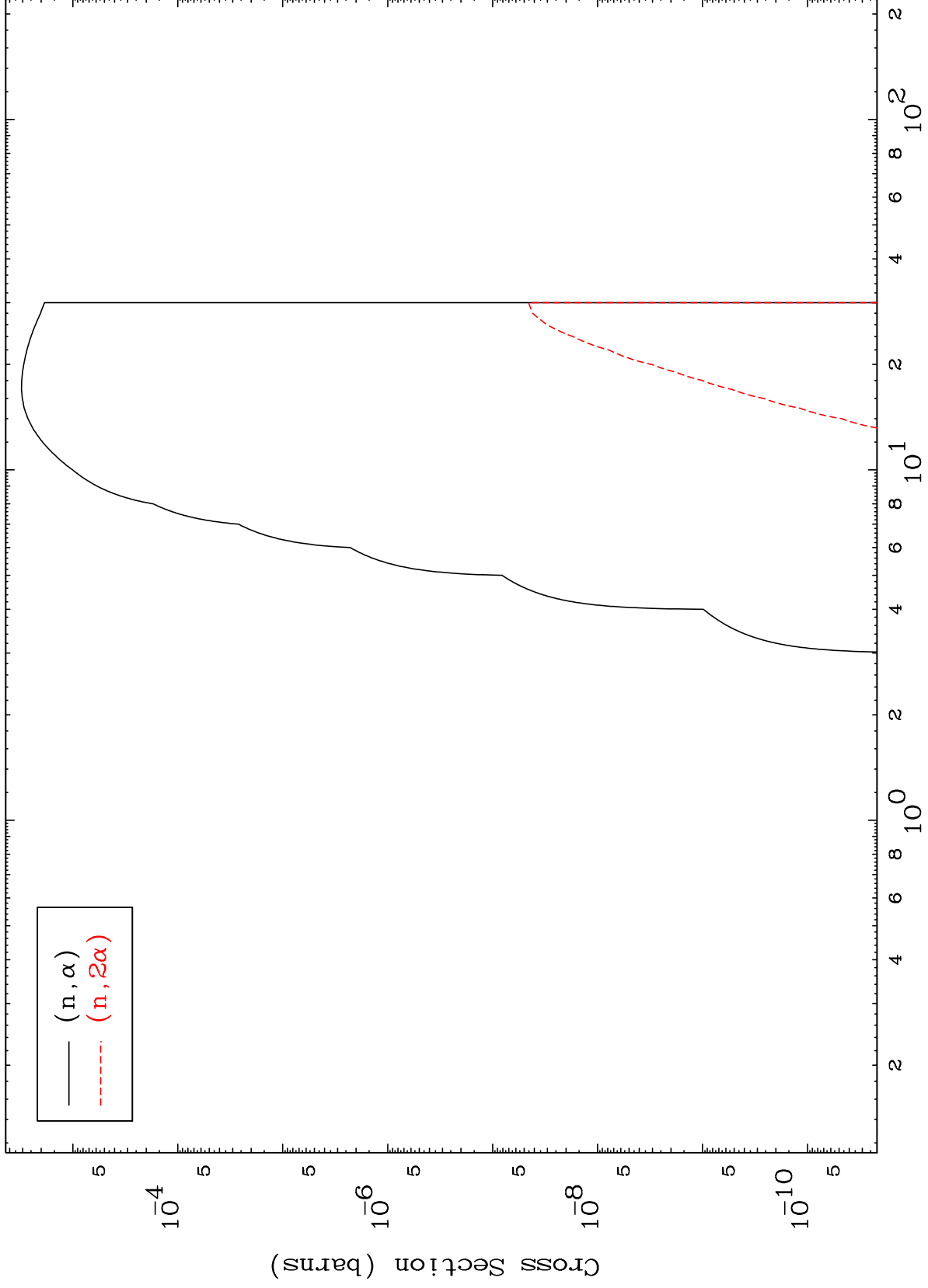
0 Kelvin Cross Sections



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(d, α) Levels
0 Kelvin Cross Sections

69-Tm-169

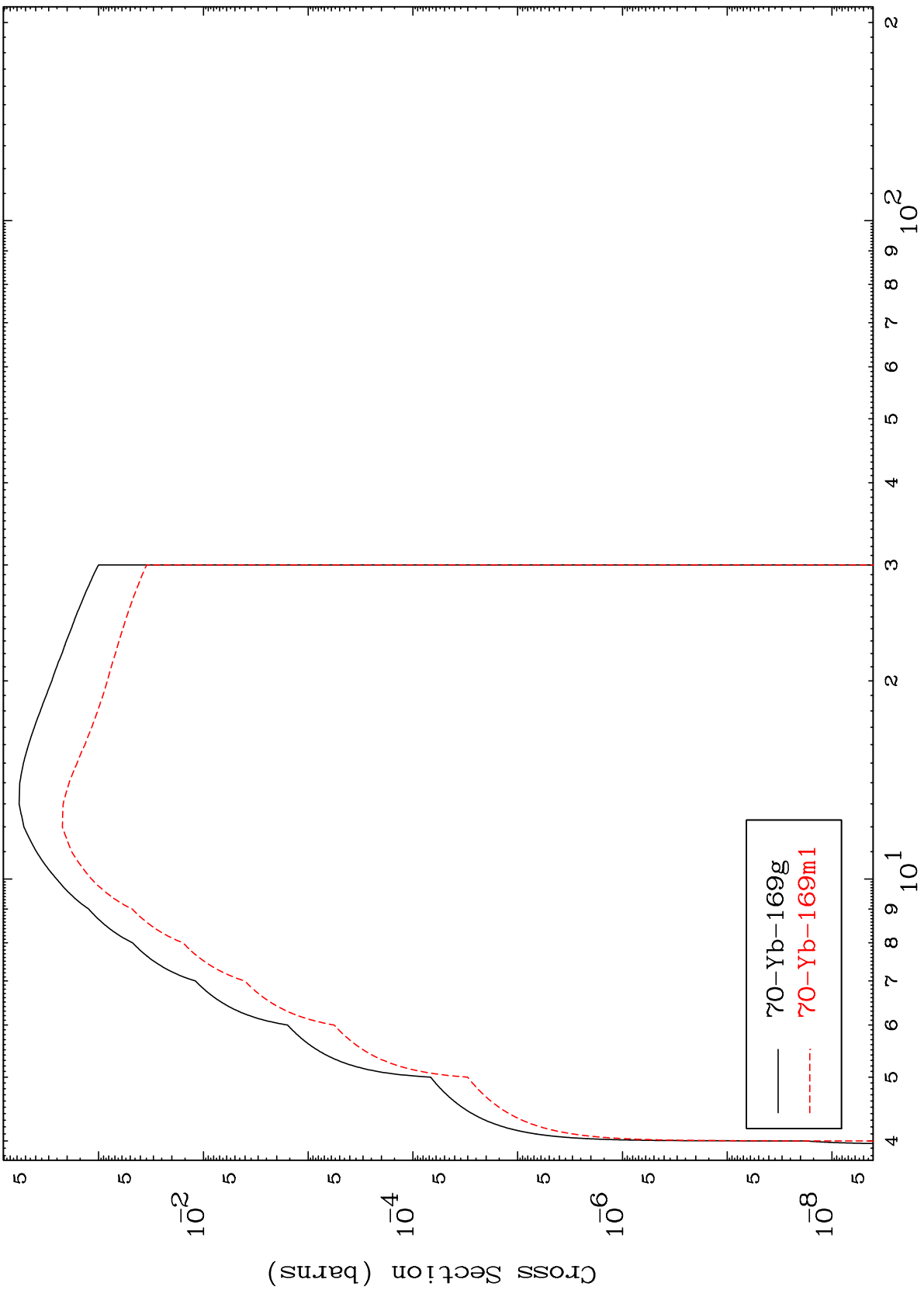


— (n, α)
- - - $(n, 2\alpha)$

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69-Tm-169

Radionuclide Production Cross Section (n,2n)



70-Yb-169g
70-Yb-169m1

13

Incident Energy (MeV)

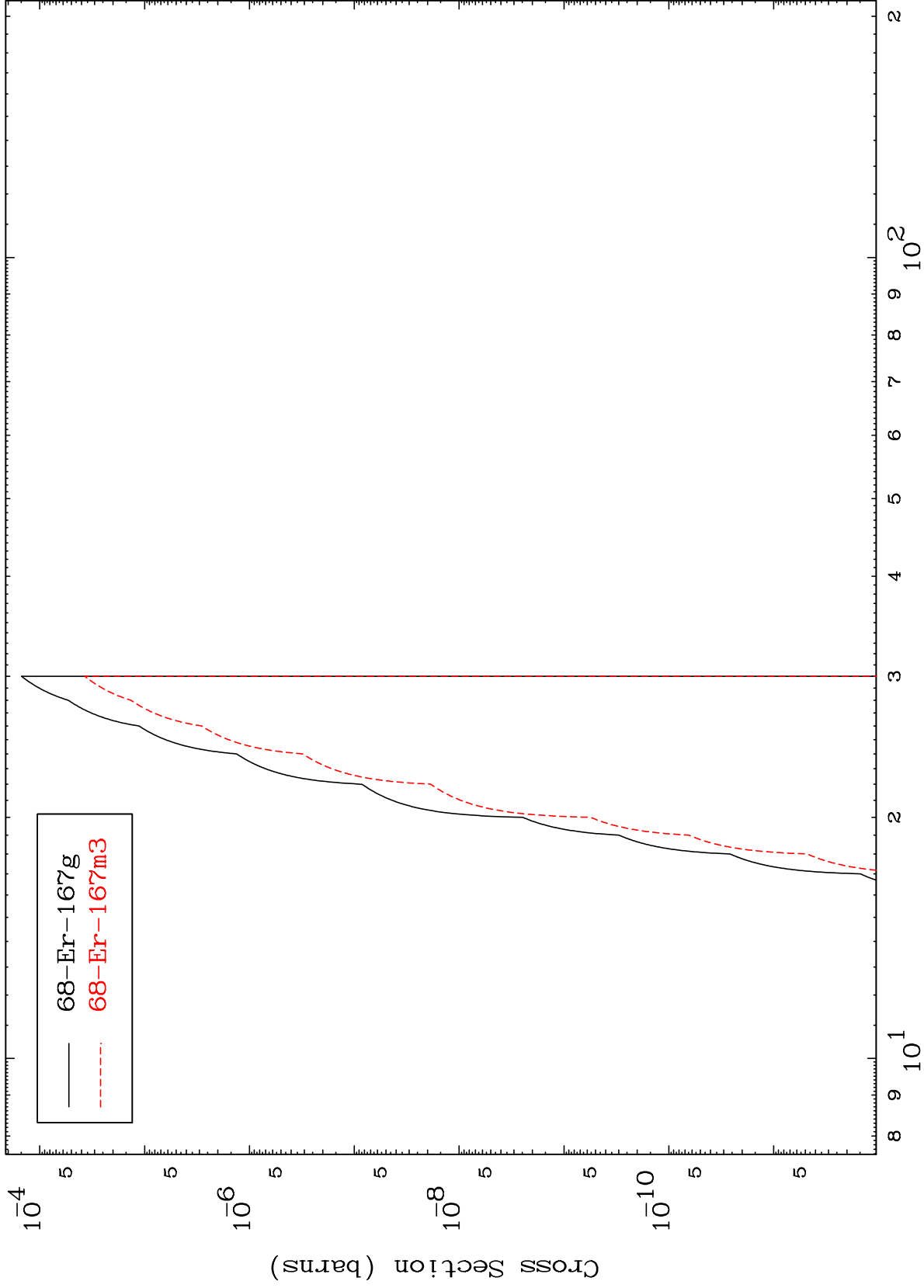
69-Tm-169

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(n,n') He-3

69-Tm-169

Radionuclide Production Cross Section



Incident Energy (MeV)

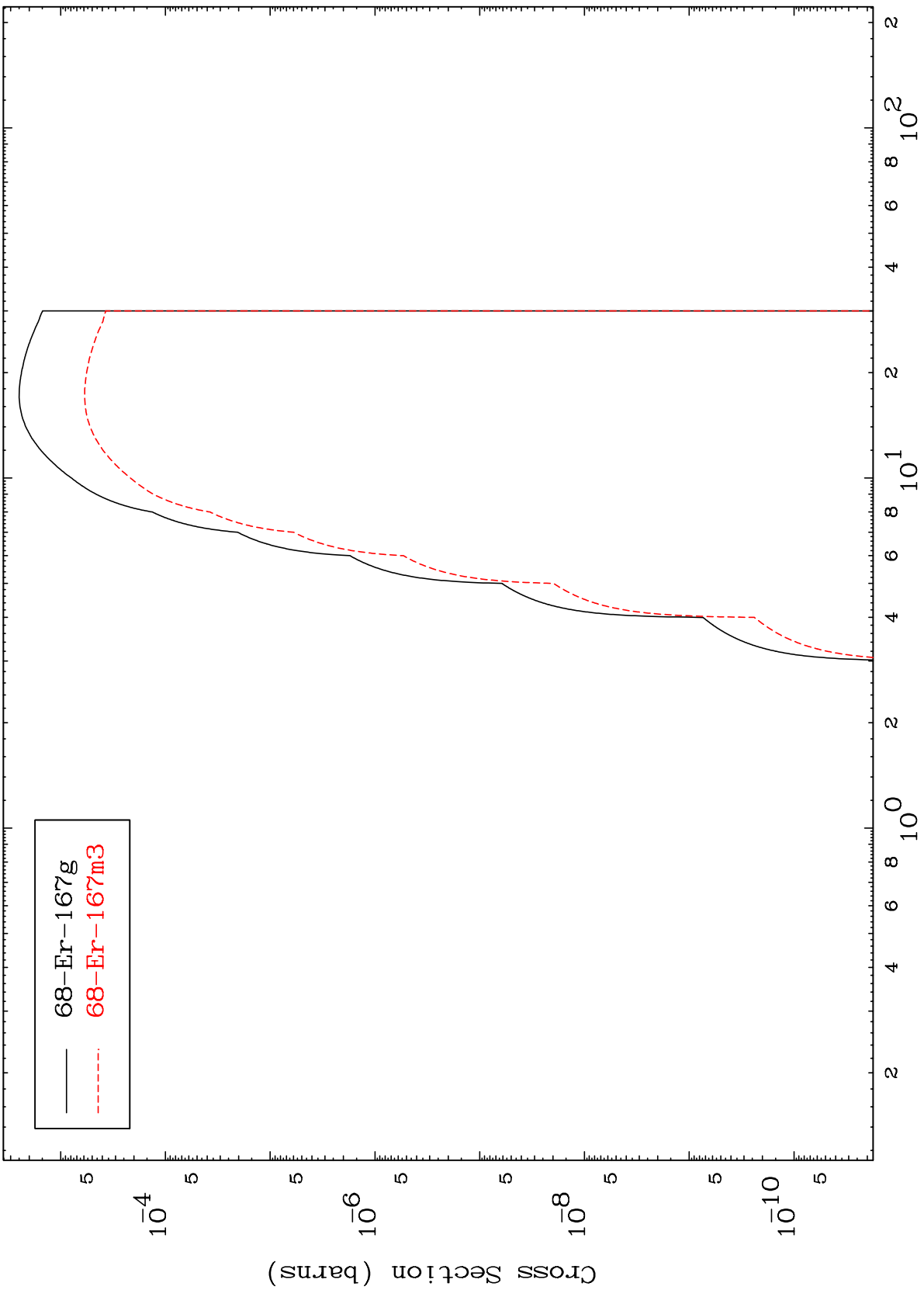
69-Tm-169

14

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69-Tm-169

Radionuclide Production Cross Section



15

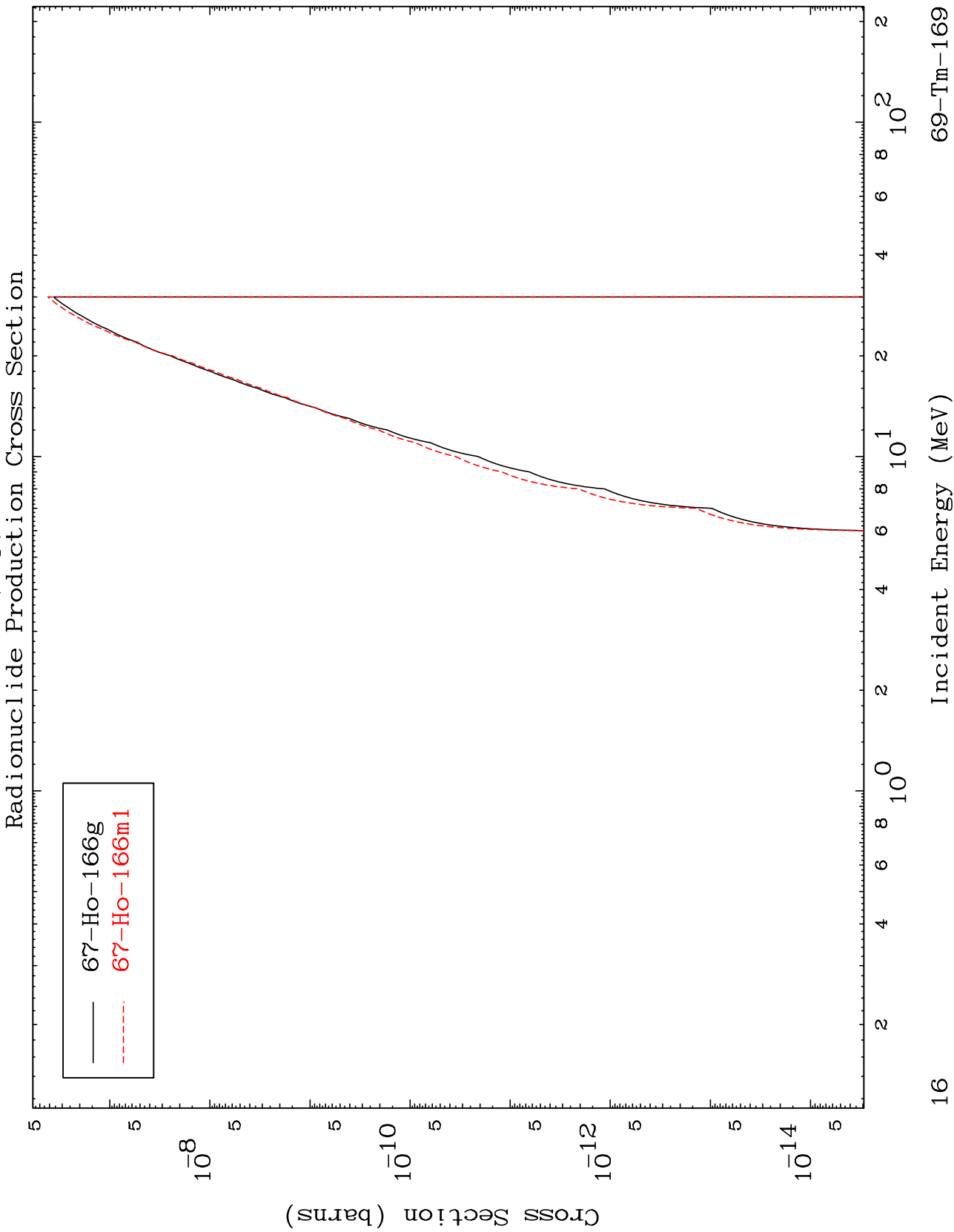
69-Tm-169

Incident Energy (MeV)

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(n,p) α

69-Tm-169

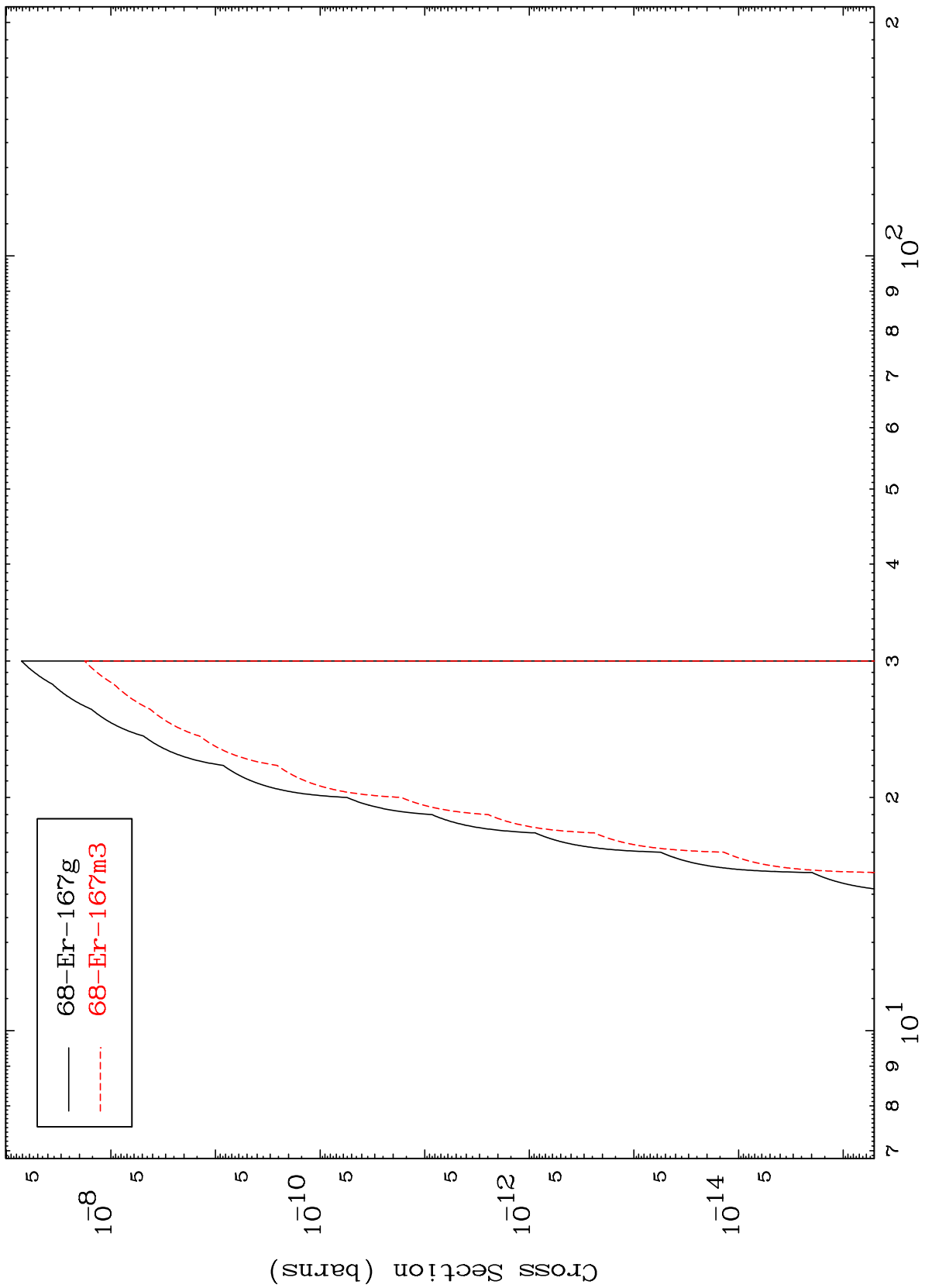


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(n,p) t

69-Tm-169

Radionuclide Production Cross Section



68-Er-167g
68-Er-167m3

17

Incident Energy (MeV)

69-Tm-169