

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

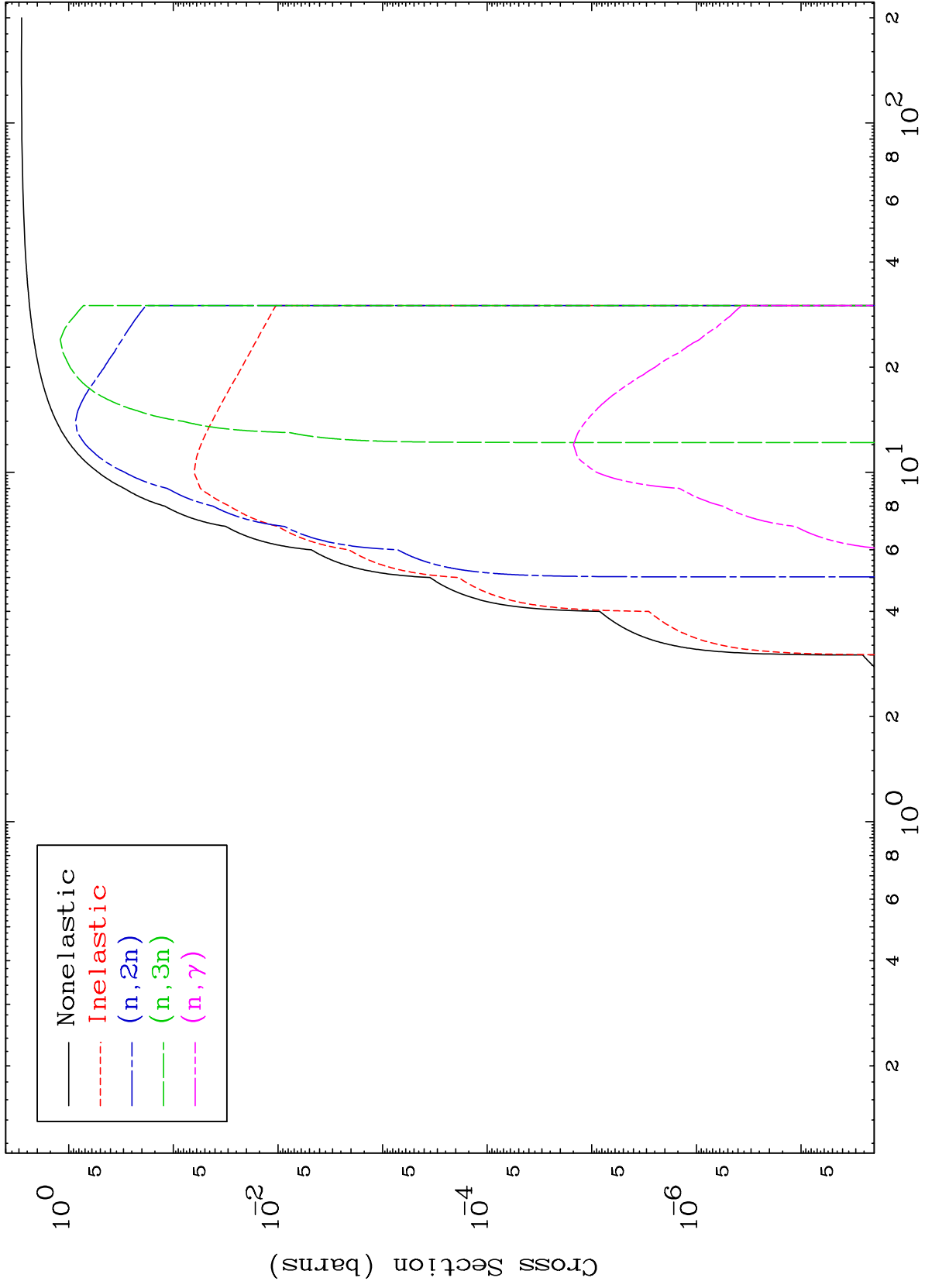
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

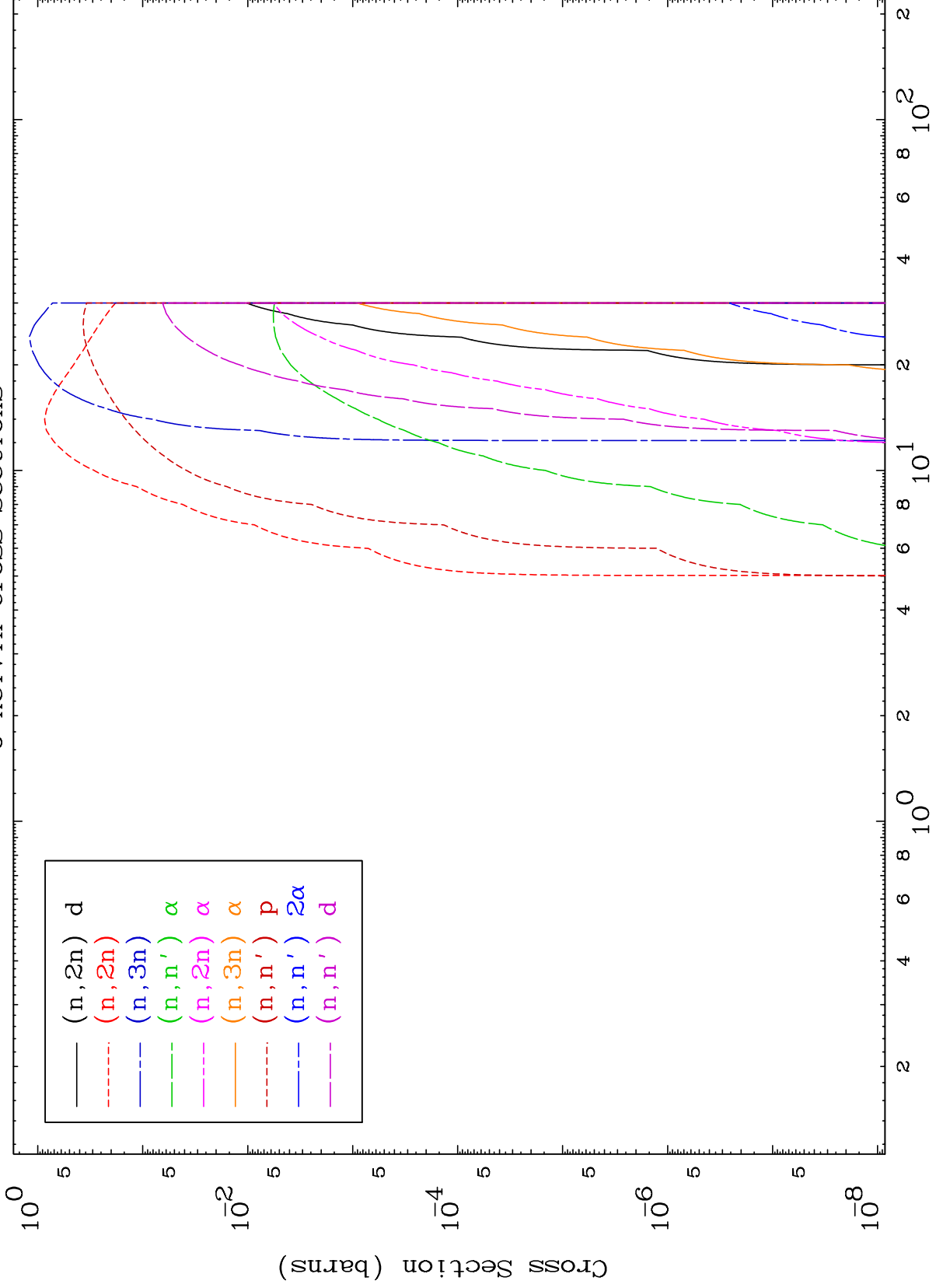
Press Mouse Button to Start



MAT 6919

Deuteron Neutron Absorption
0 Kelvin Cross Sections

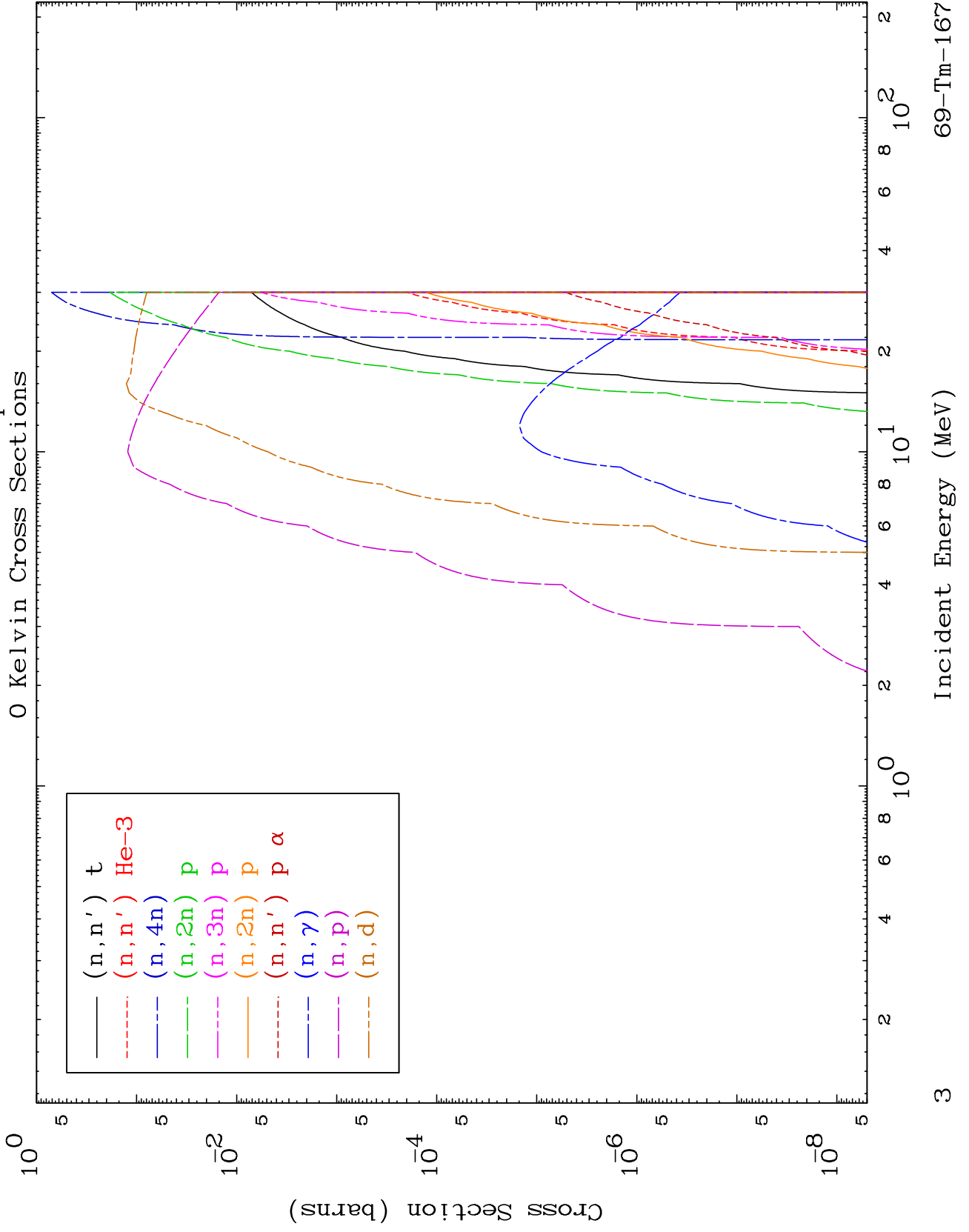
69-Tm-167

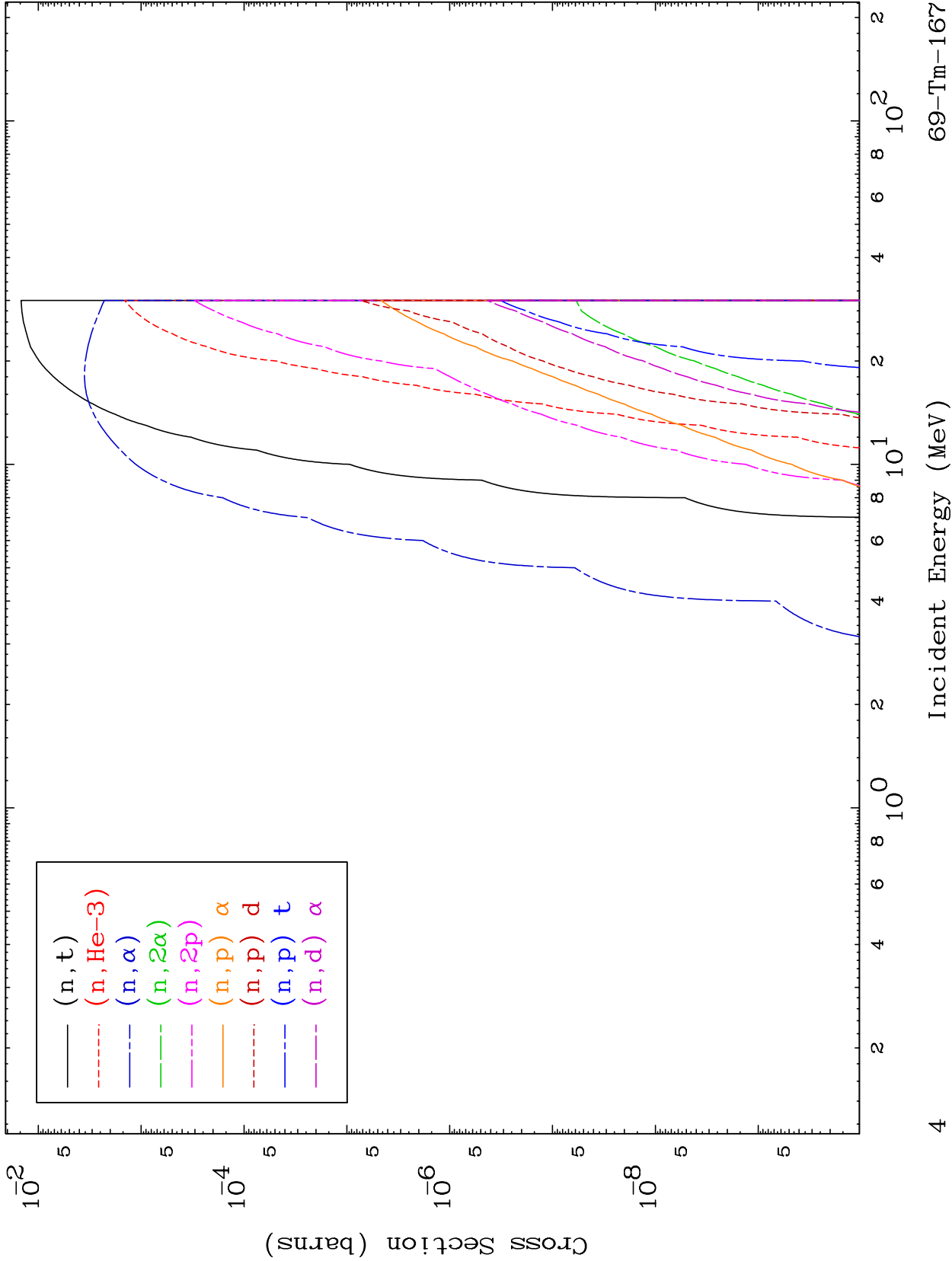


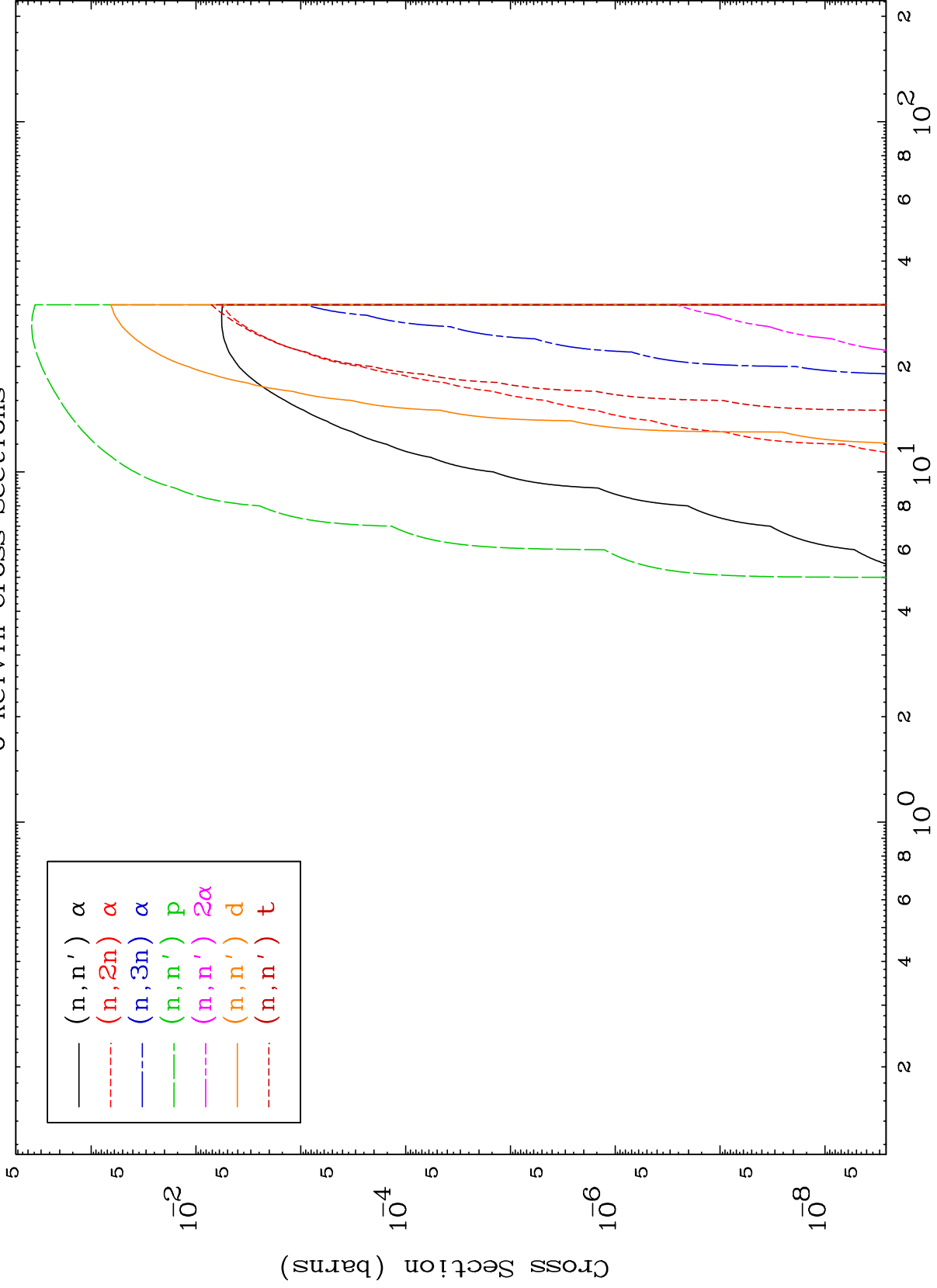
MAT 6919

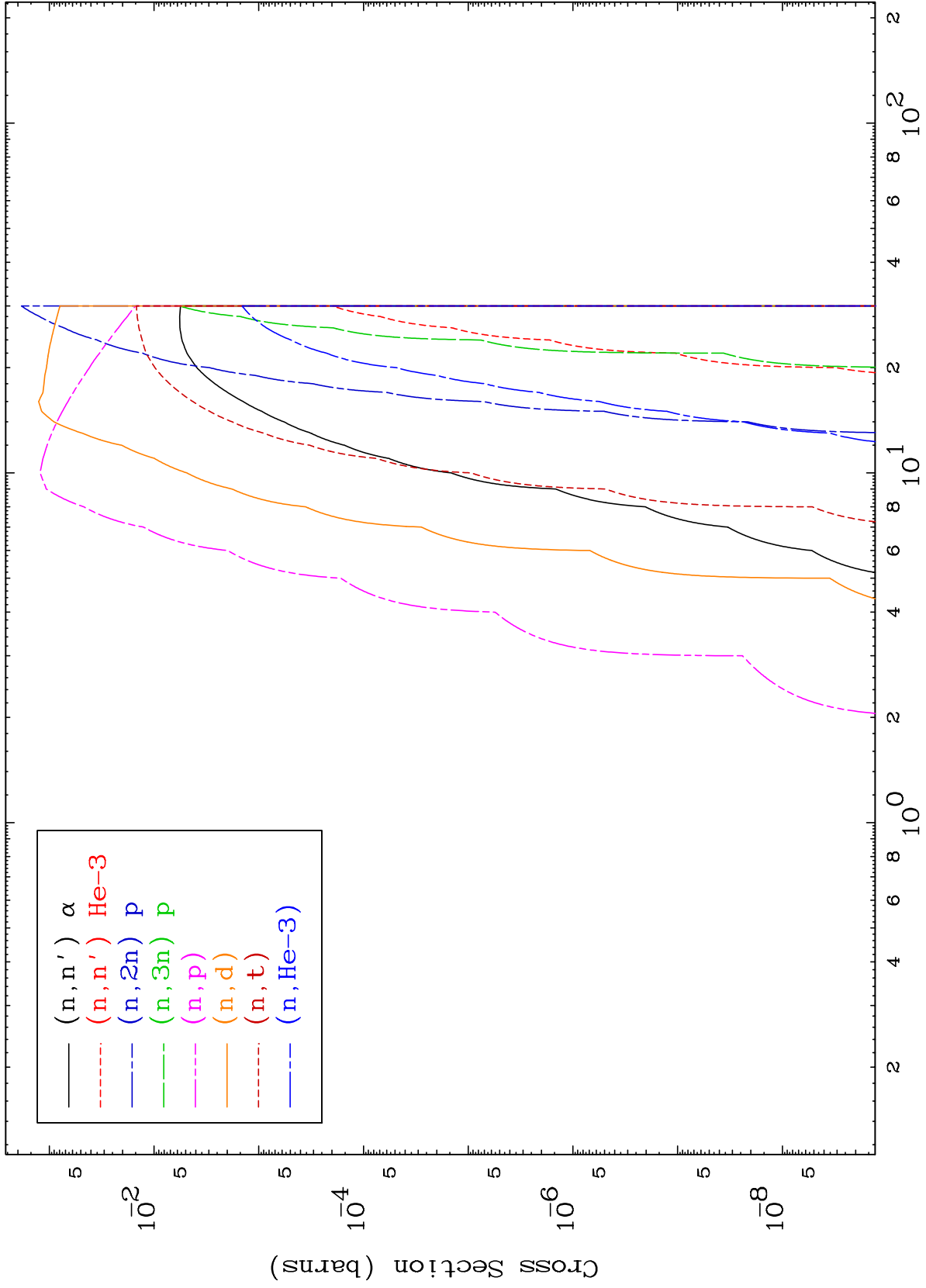
Deuteron Neutron Absorption
0 Kelvin Cross Sections

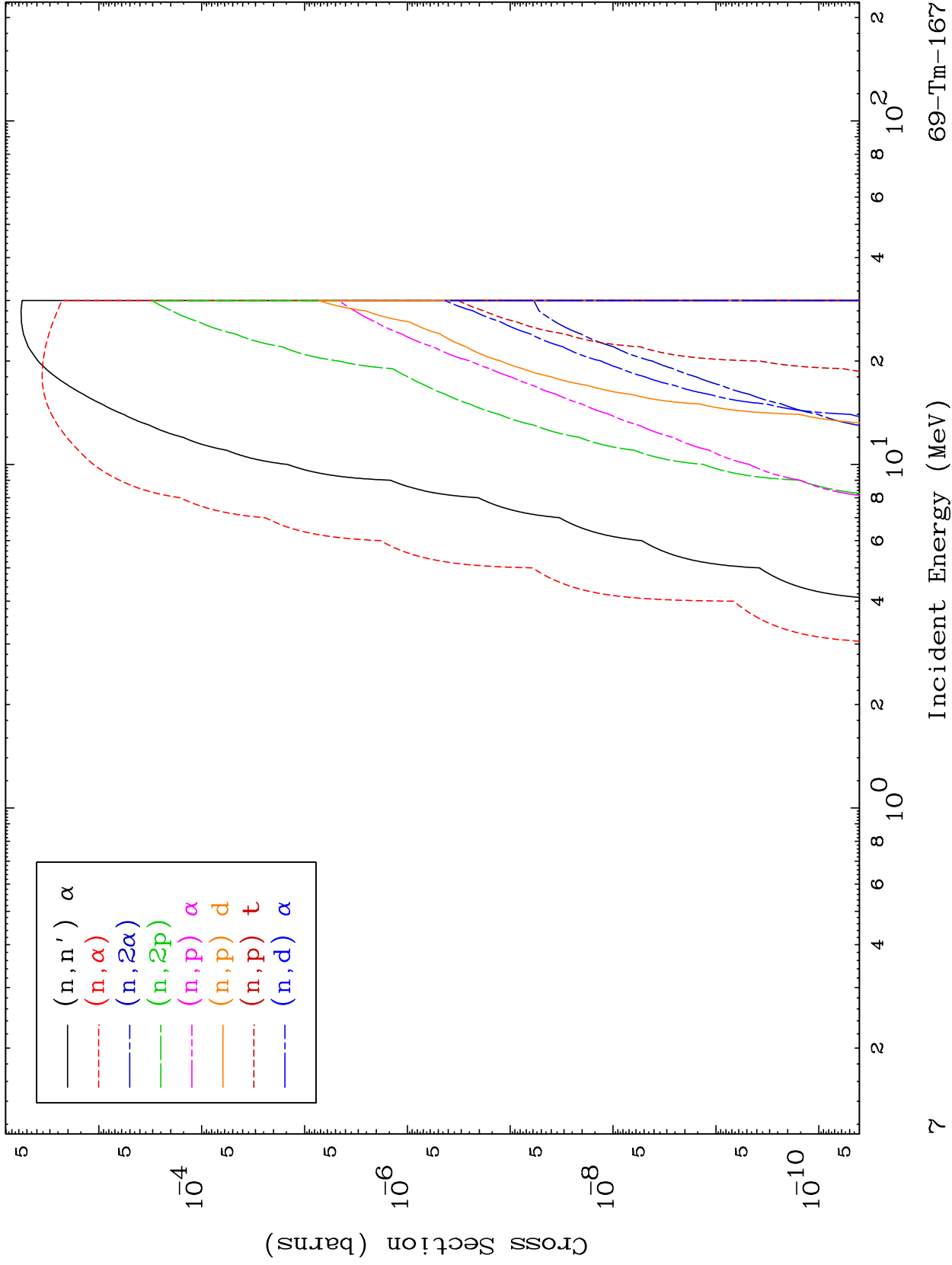
69-Tm-167









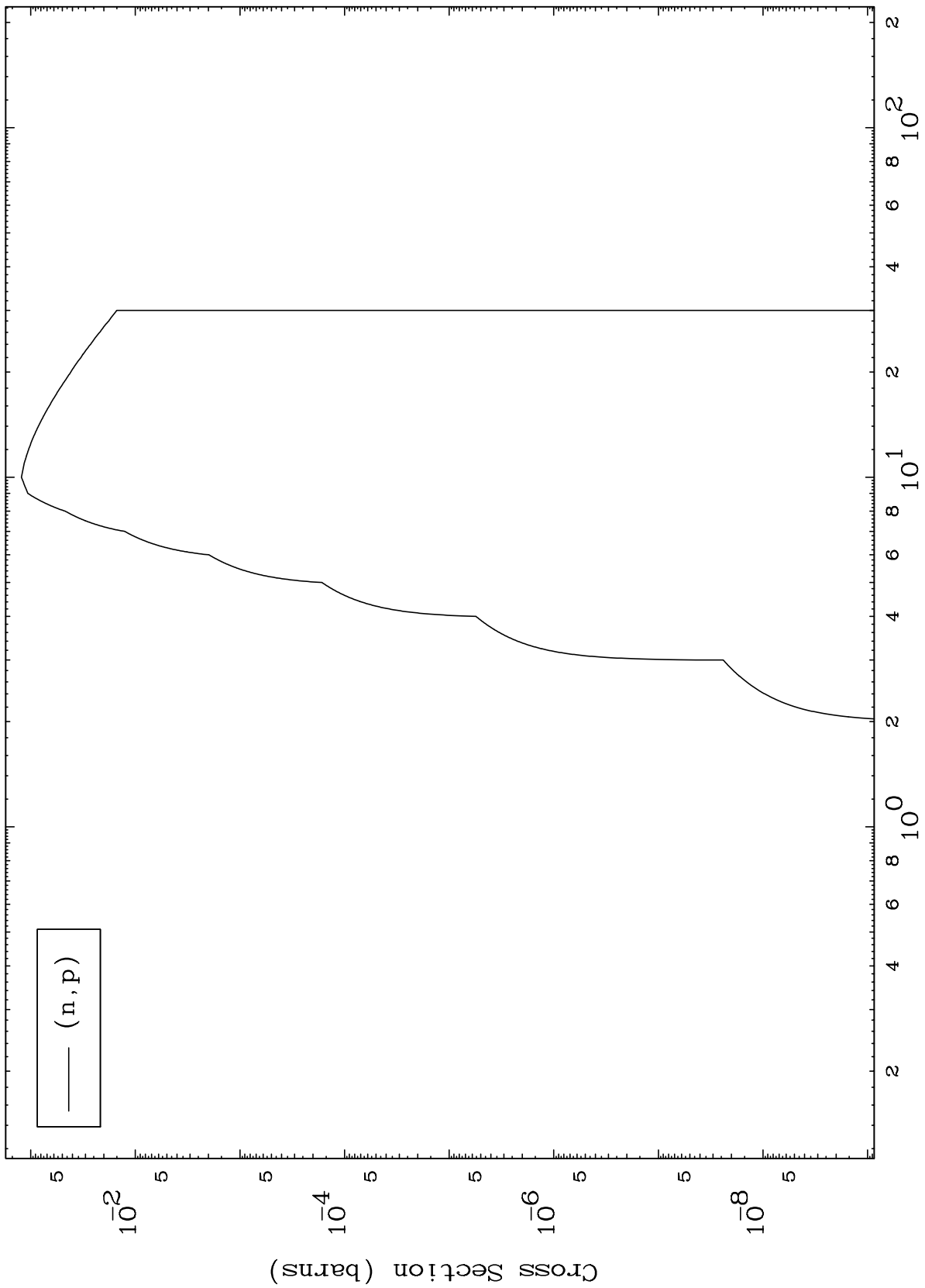


MAT 6919

(d,p) Levels

69-Tm-167

0 Kelvin Cross Sections

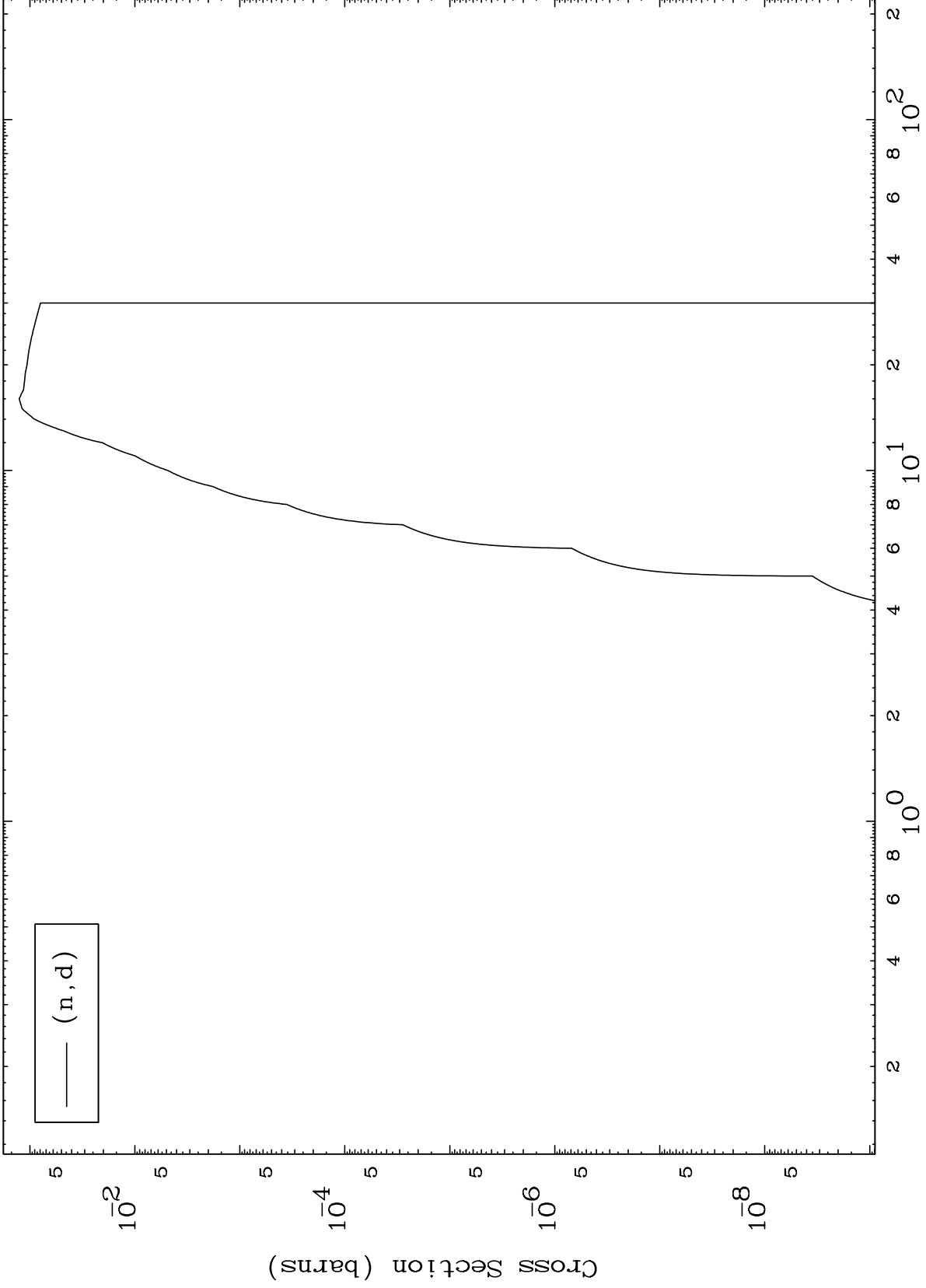


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(d,d) Levels

69-Tm-167

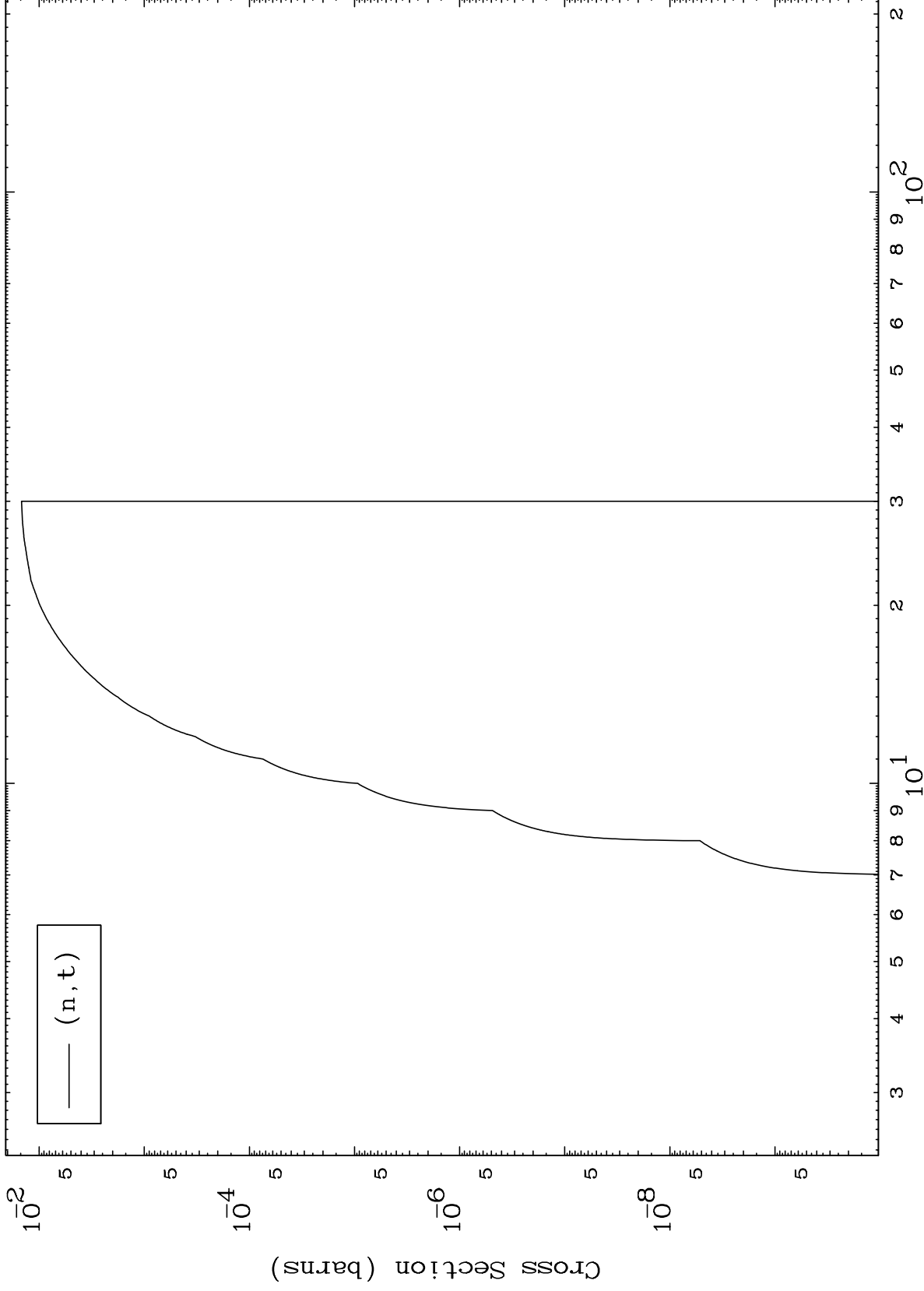
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

69-Tm-167



10

Incident Energy (MeV)

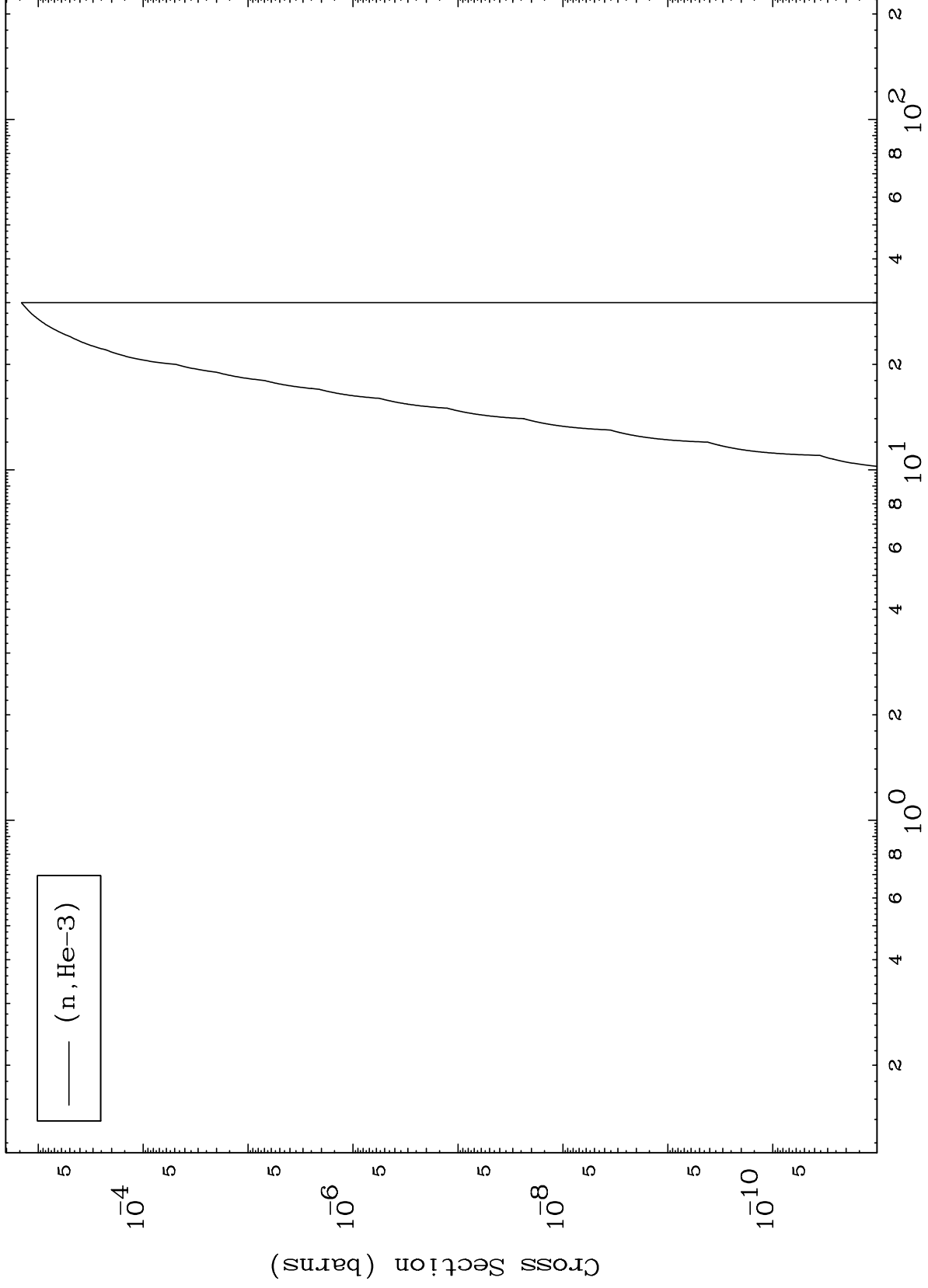
69-Tm-167

MAT 6919

(d,He3) Levels

69-Tm-167

0 Kelvin Cross Sections

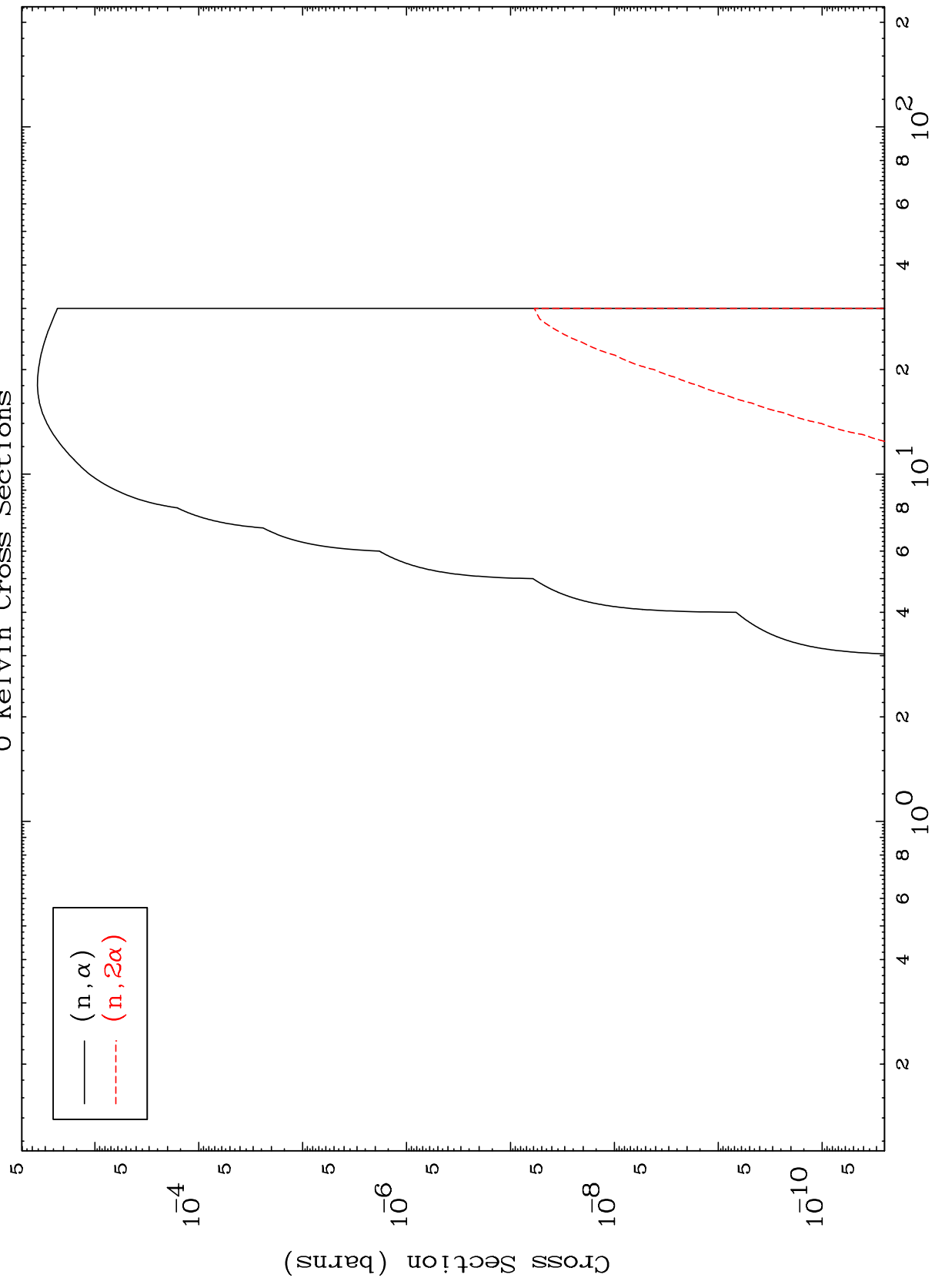


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(d, α) Levels

69-Tm-167

0 Kelvin Cross Sections



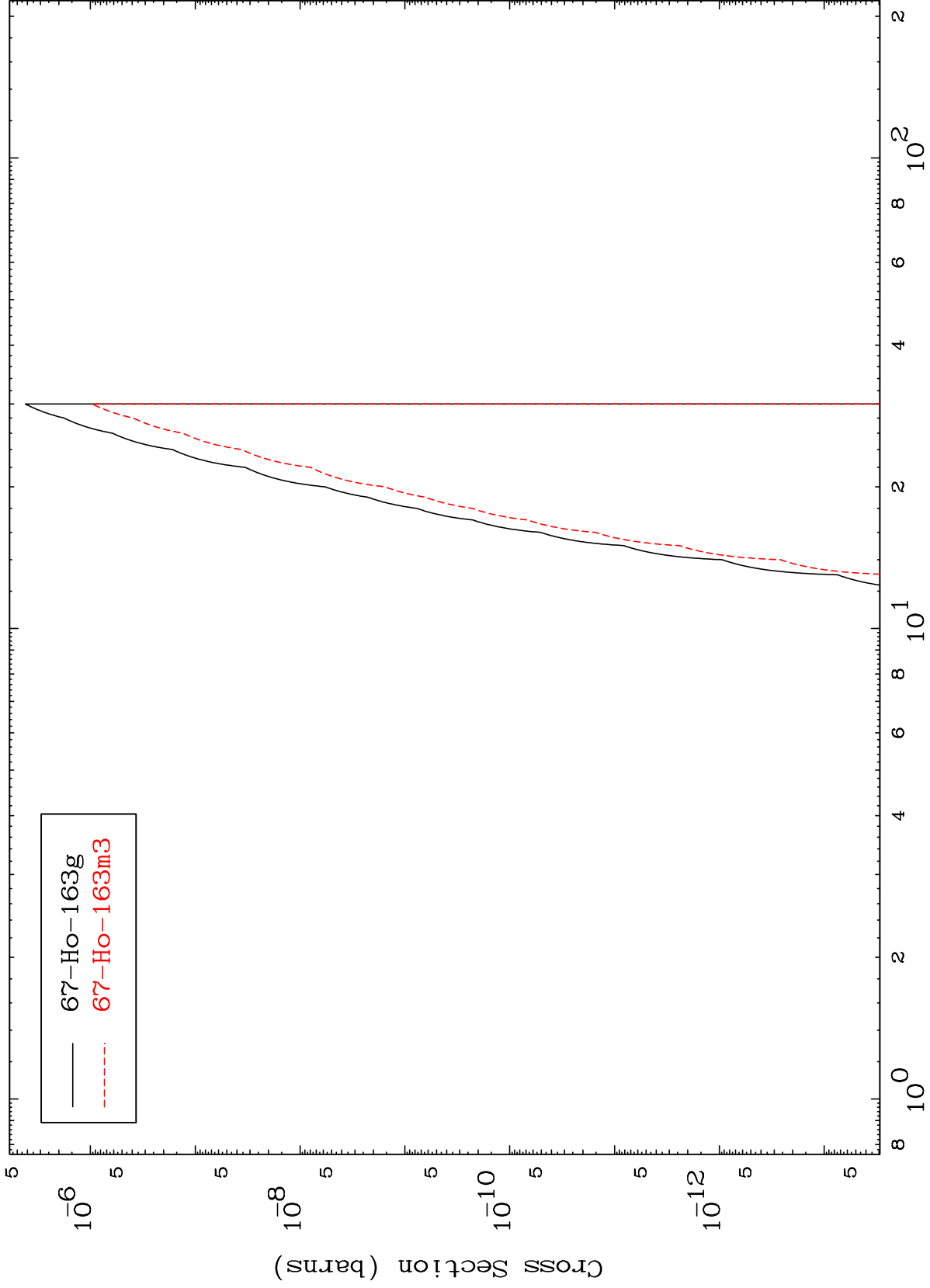
— (n, α)
- - - (n, 2α)

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(n,n') p α

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Radionuclide Production Cross Section



13

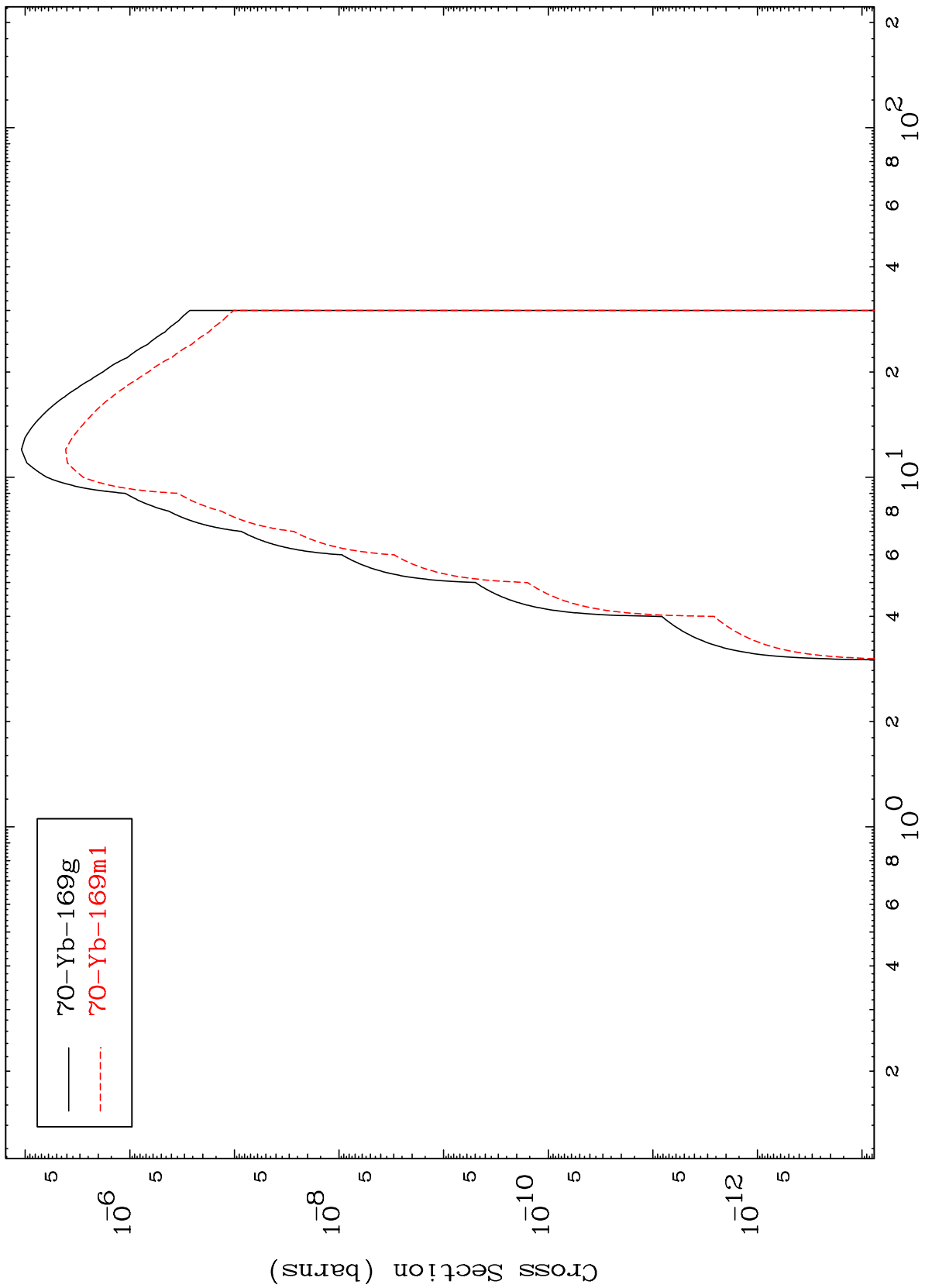
Incident Energy (MeV)

69-Tm-167

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69-Tm-167

(n,γ)
Radionuclide Production Cross Section



14

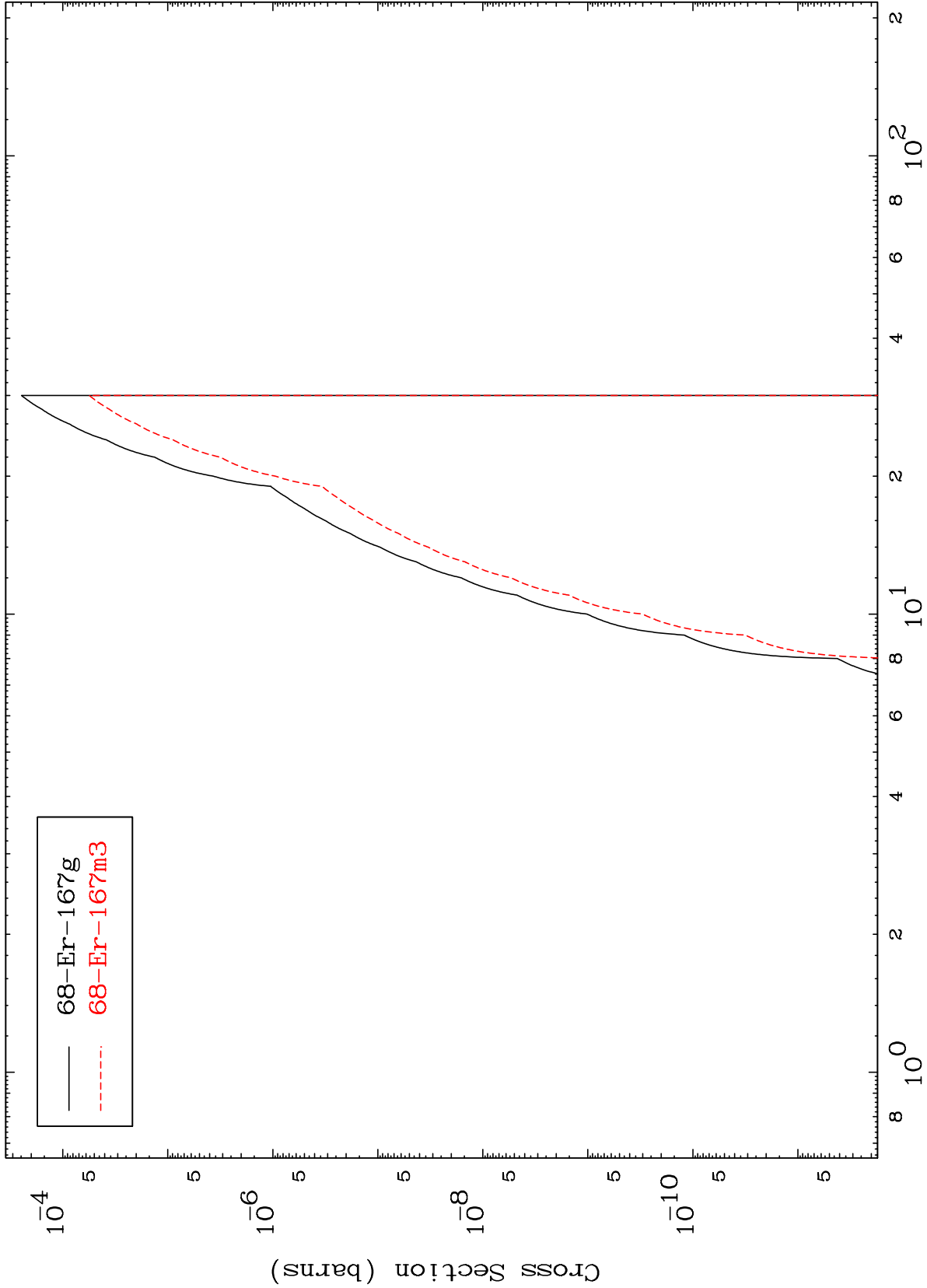
69-Tm-167

Incident Energy (MeV)

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69-Tm-167

(n,2p)
Radionuclide Production Cross Section



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

69-Tm-167

Incident Energy (MeV)

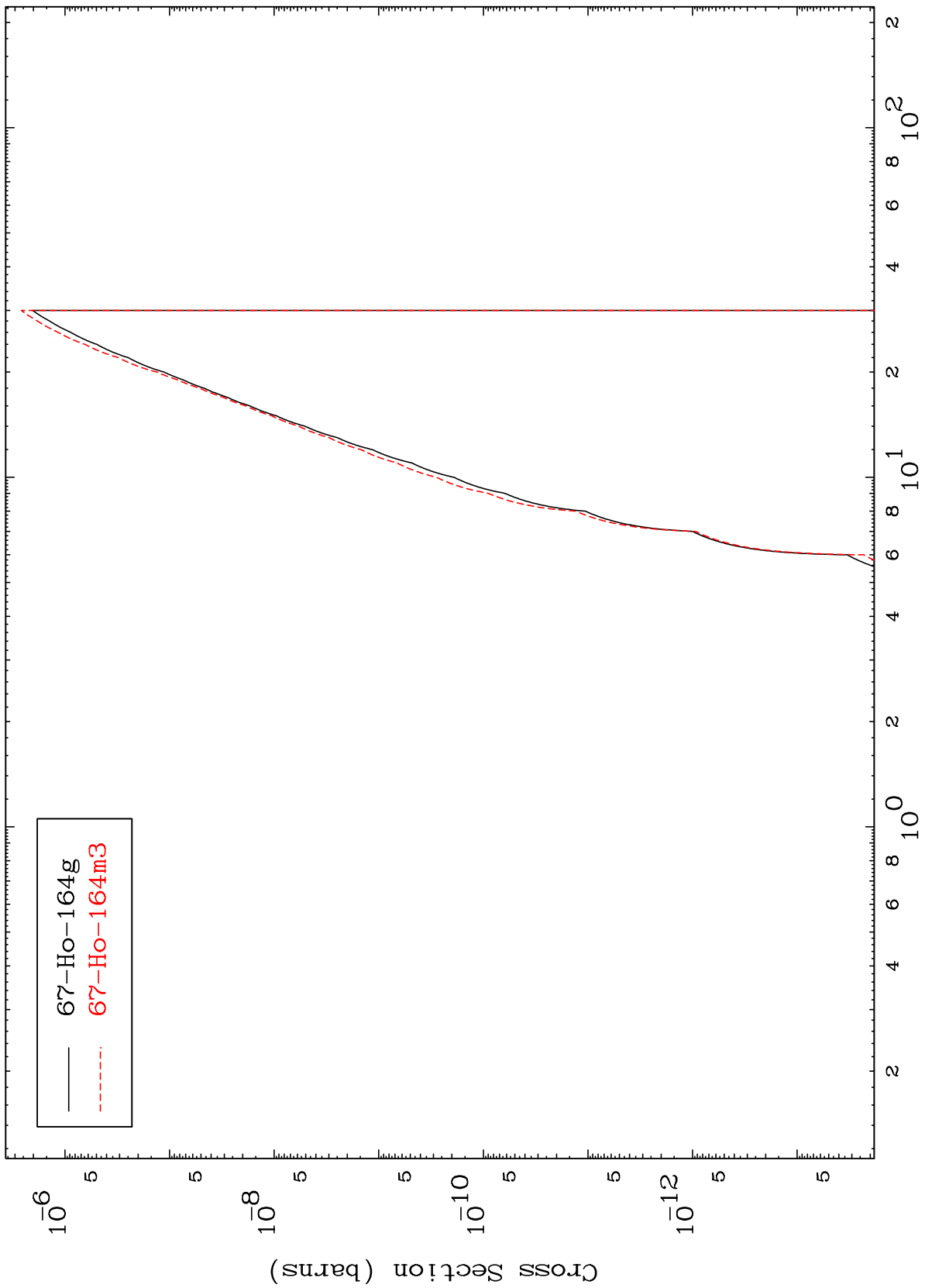
15

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(n,p) α

$^{69}\text{Tm-167}$

Radionuclide Production Cross Section

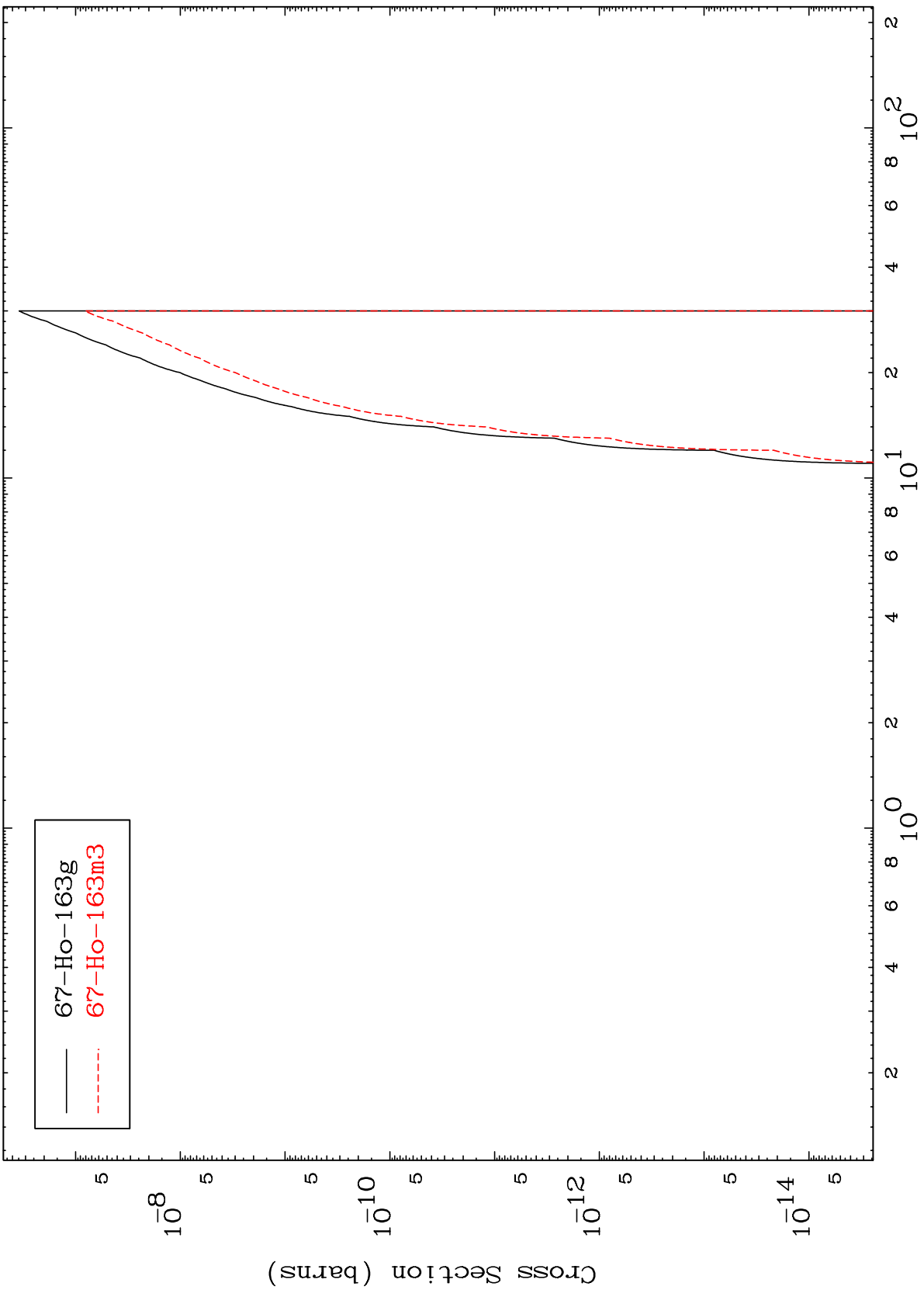


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(n,d) α

69-Tm-167

Radionuclide Production Cross Section



67-Ho-163g
67-Ho-163m3