

Program EVALPLOT
(Version 2021-1)

by

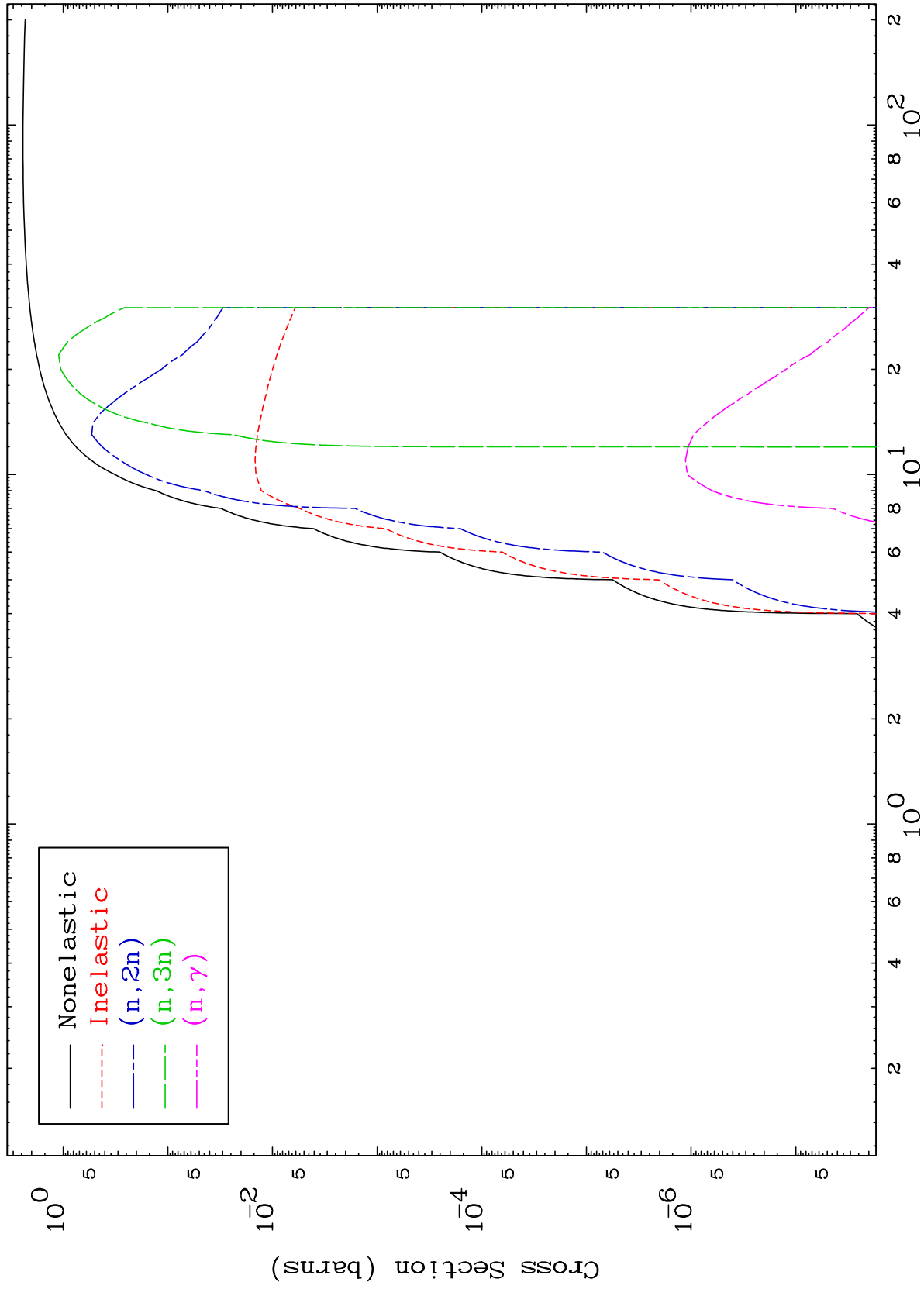
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
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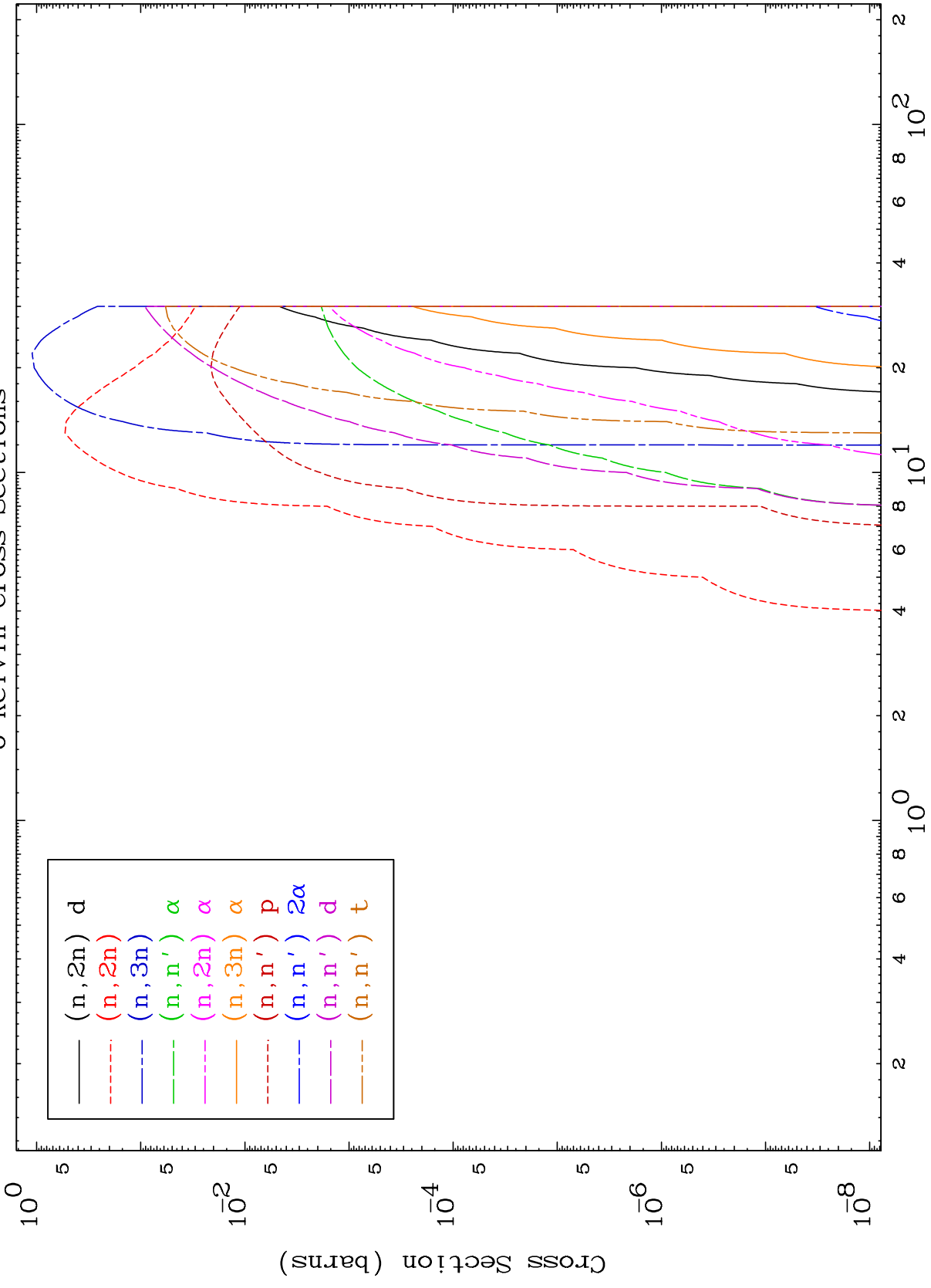
Press Mouse Button to Start



MAT 7037

Triton Neutron Absorption
0 Kelvin Cross Sections

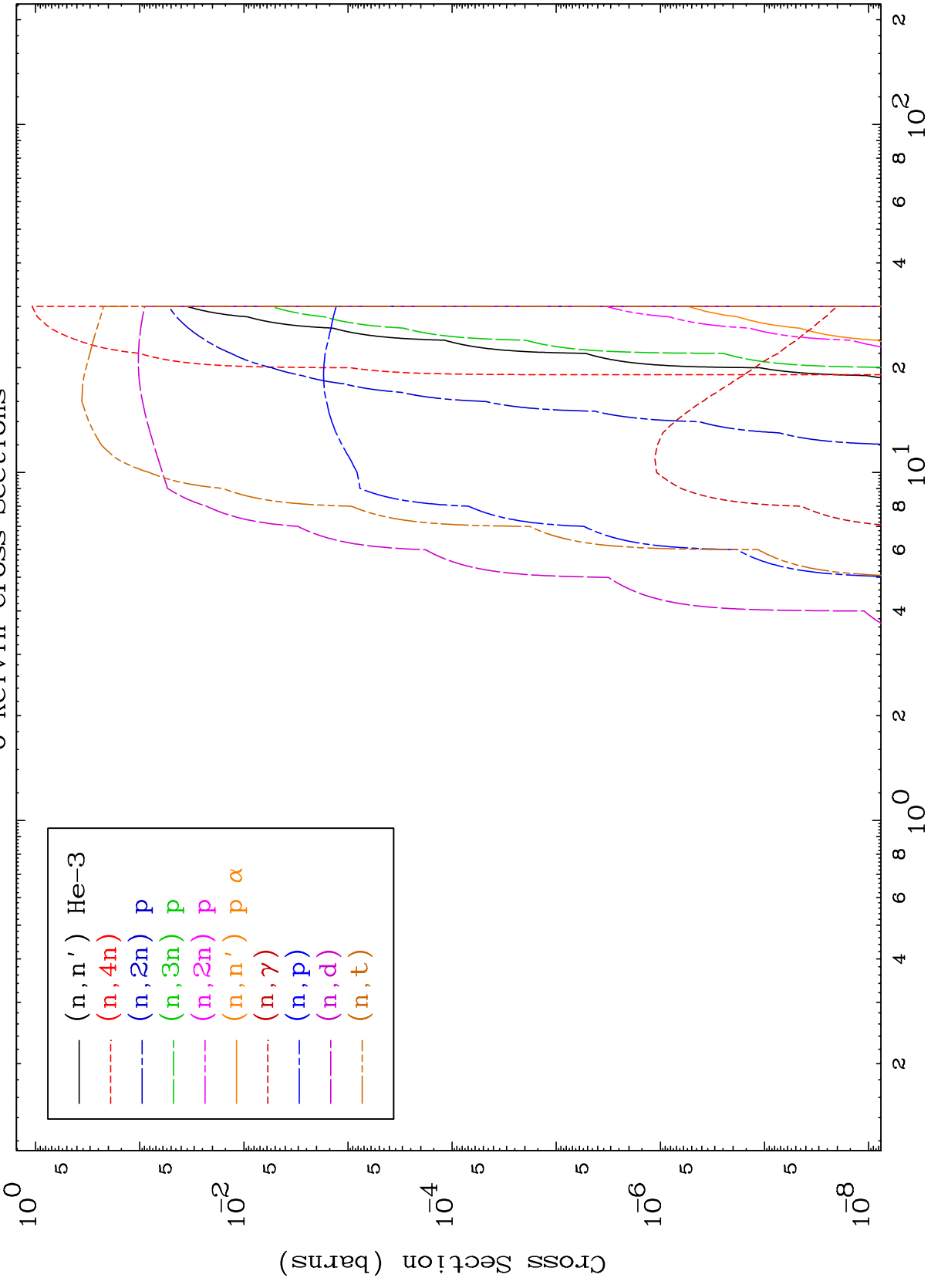
70-Yb-172



MAT 7037

Triton Neutron Absorption
0 Kelvin Cross Sections

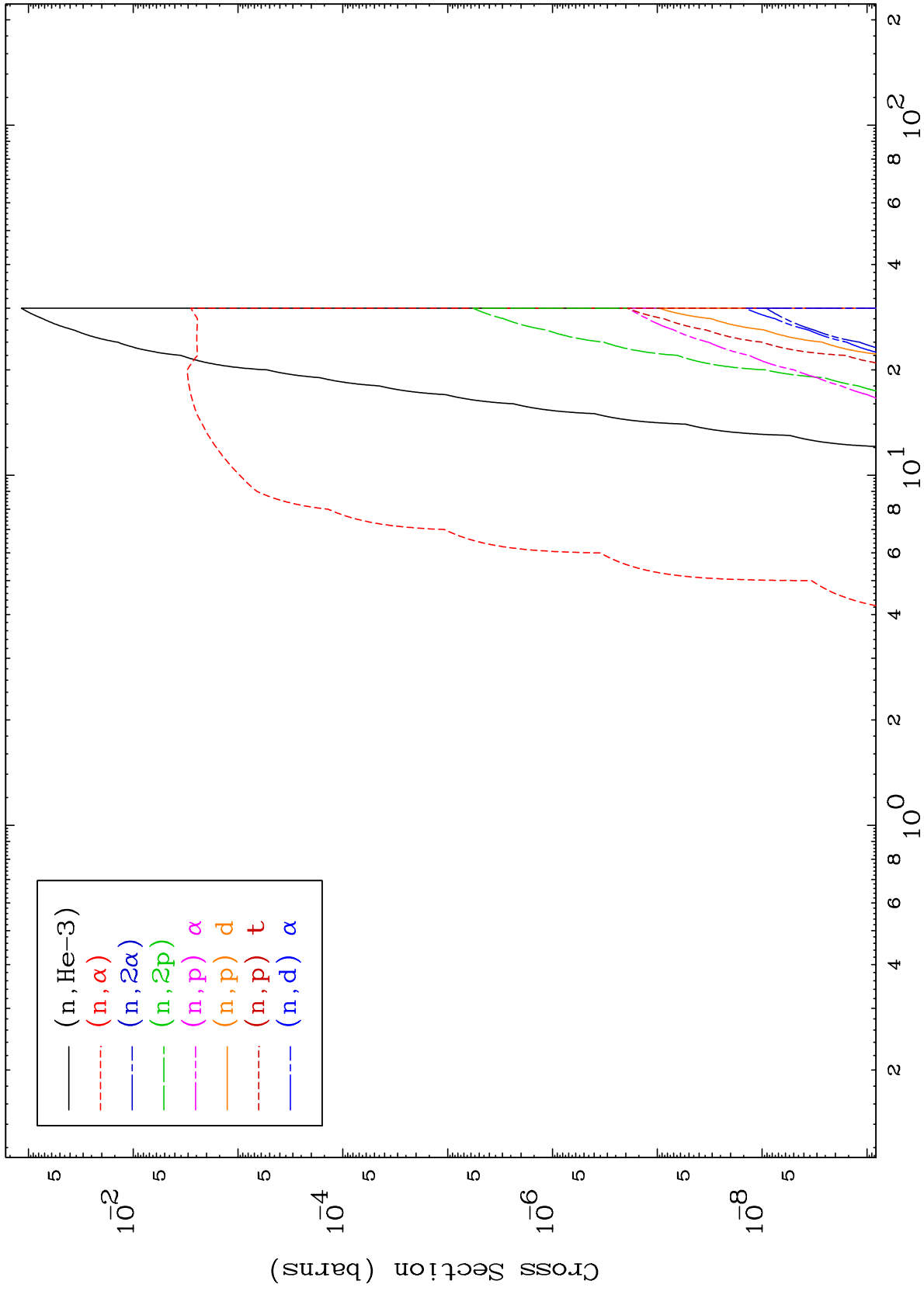
70-Yb-172



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Incident Energy (MeV)

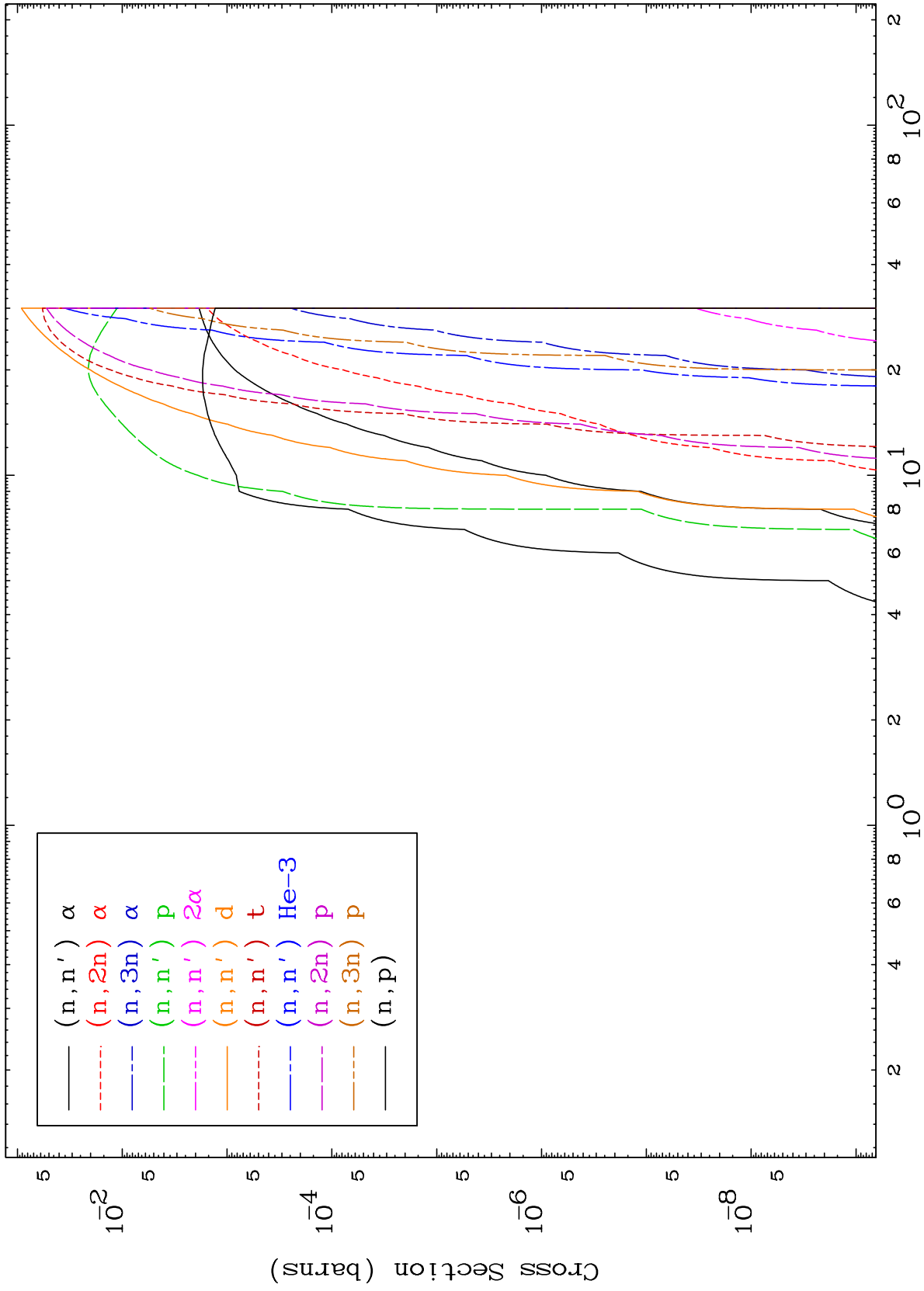
70-Yb-172



MAT 7037

Triton Charged Particle
0 Kelvin Cross Sections

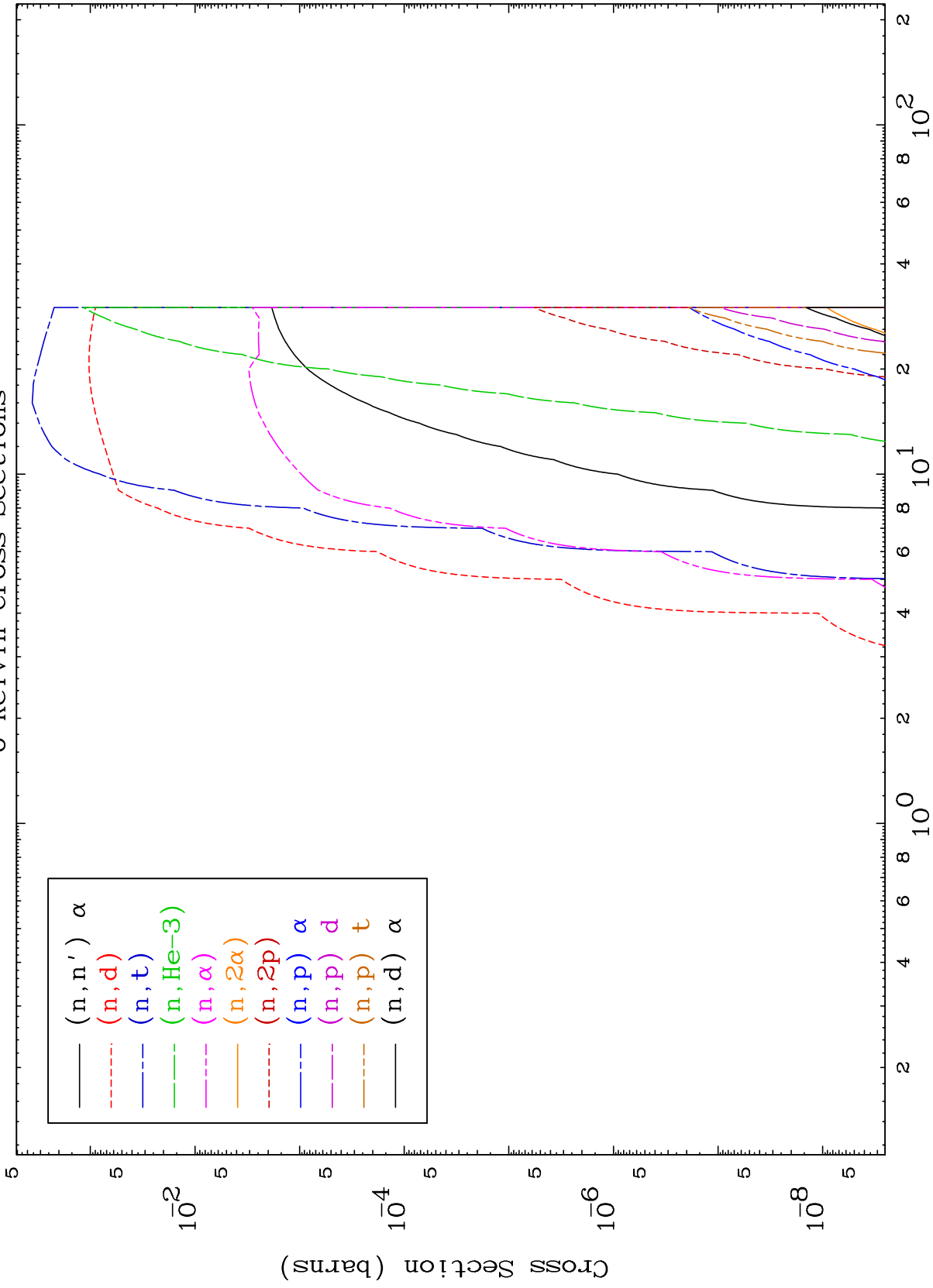
70-Yb-172



MAT 7037

Triton Charged Particle
0 Kelvin Cross Sections

70-Yb-172



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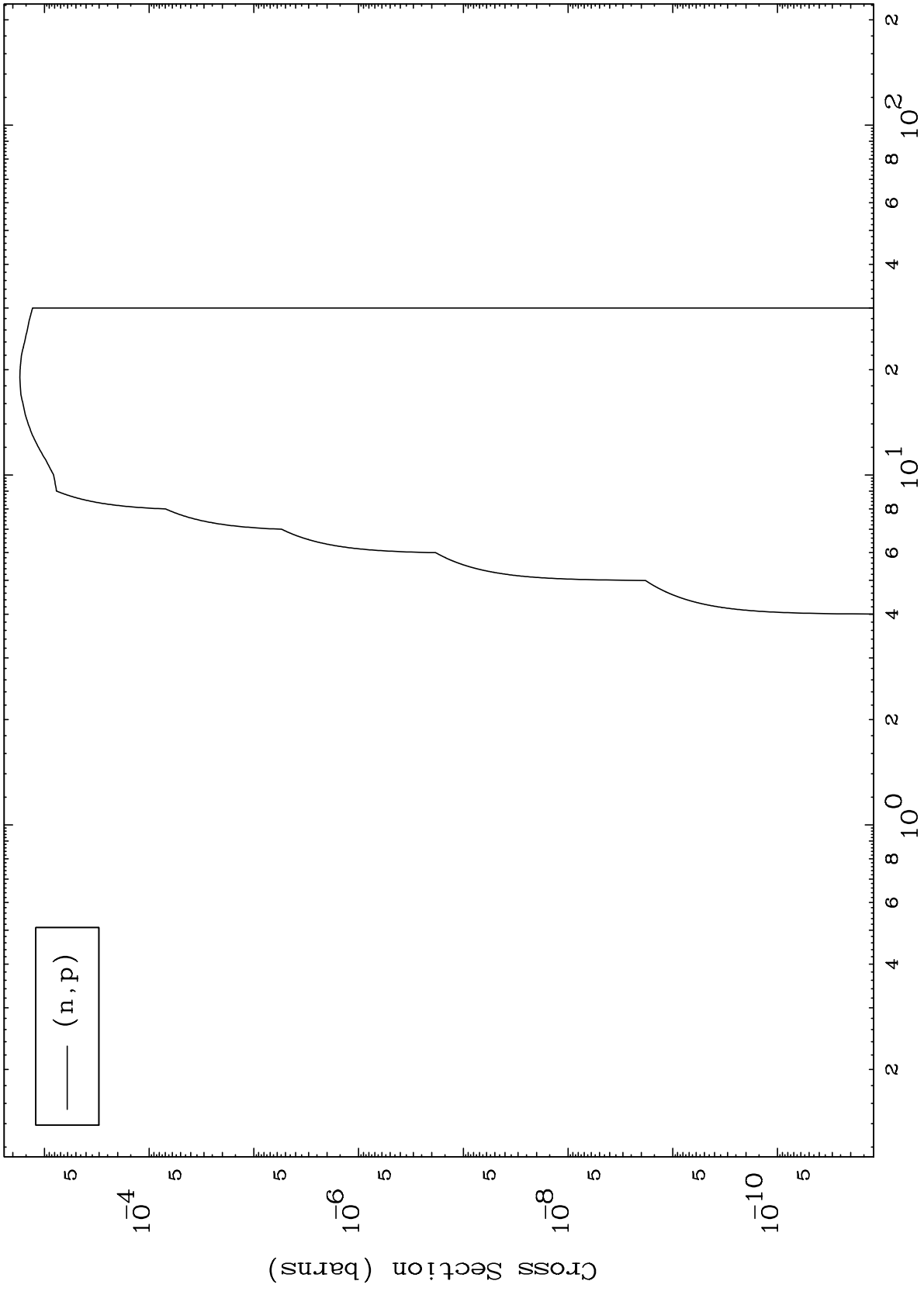
Incident Energy (MeV)

70-Yb-172

MAT 7037

(t,p) Levels
0 Kelvin Cross Sections

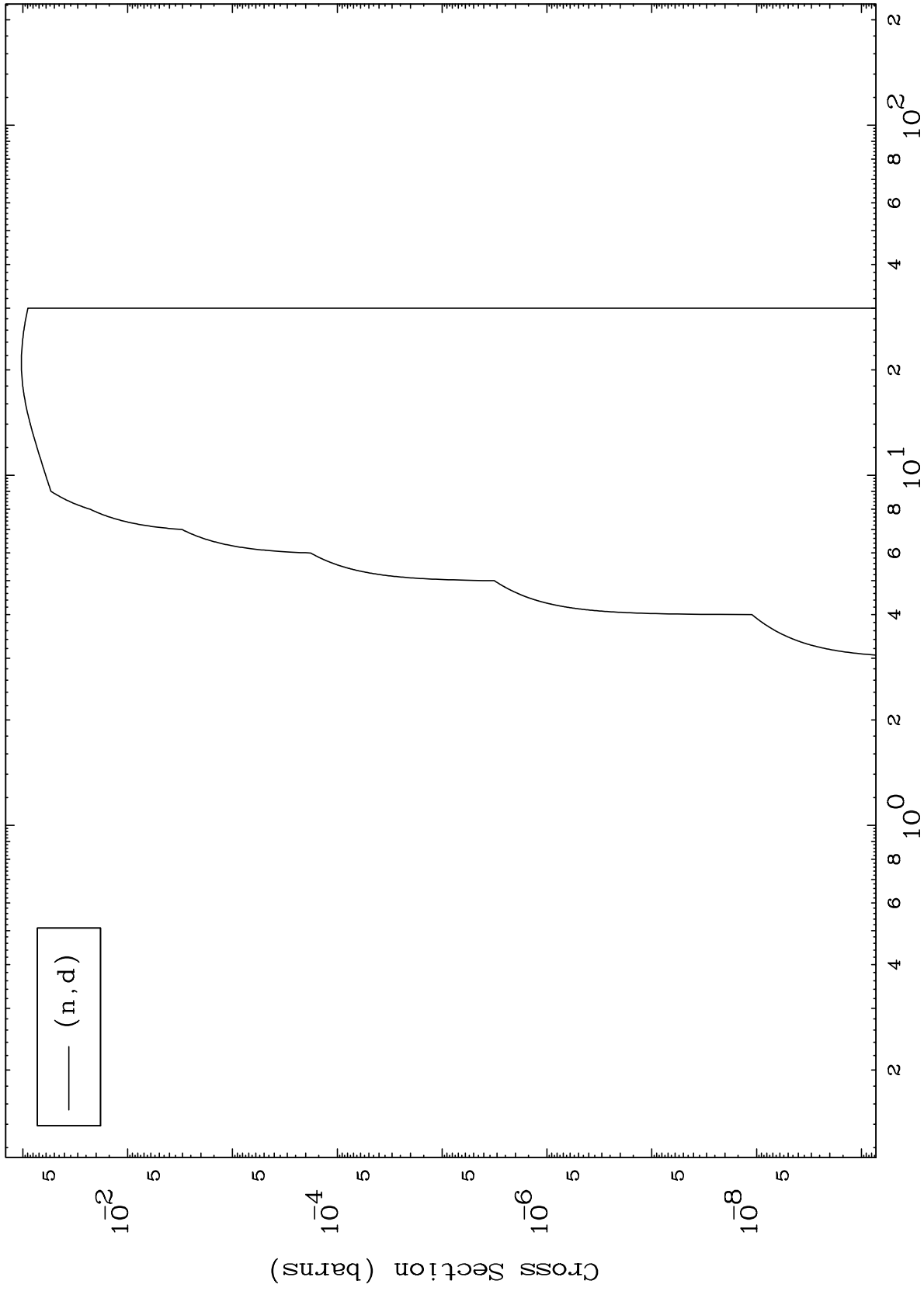
70-Yb-172



MAT 7037

(t,d) Levels
0 Kelvin Cross Sections

70-Yb-172

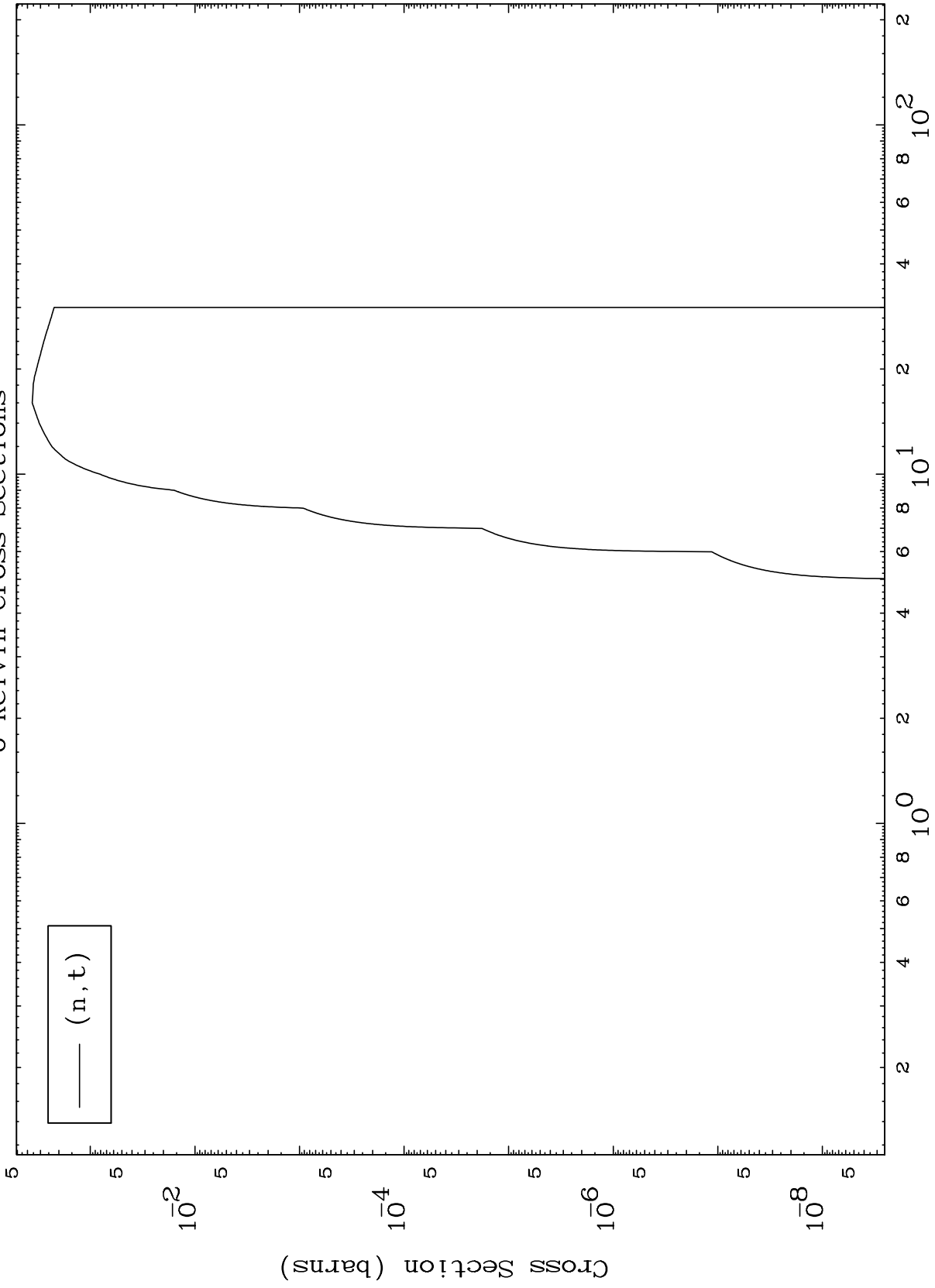


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(t,t) Levels

70-Yb-172

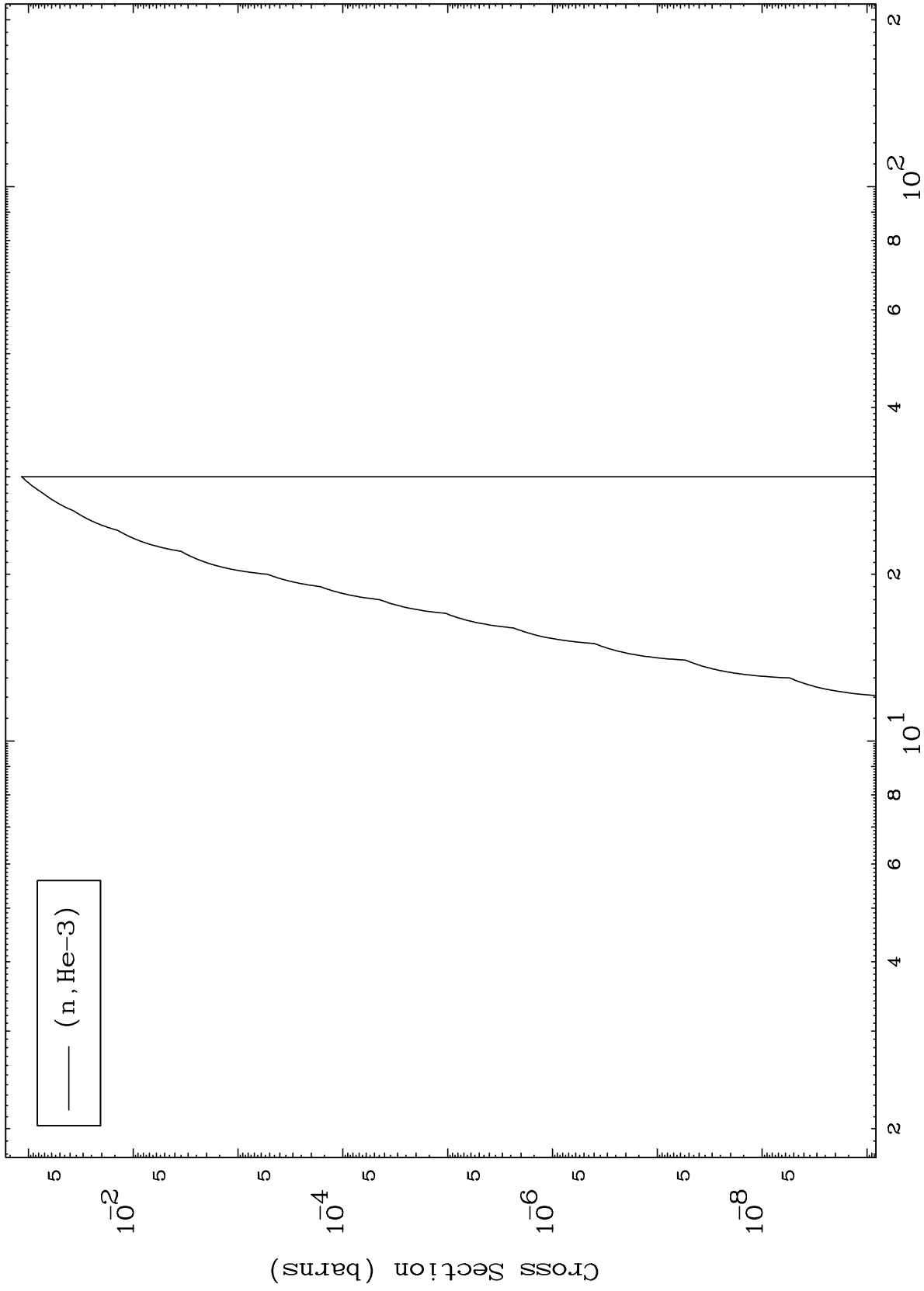
0 Kelvin Cross Sections



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(t,He3) Levels
0 Kelvin Cross Sections

70-Yb-172



10

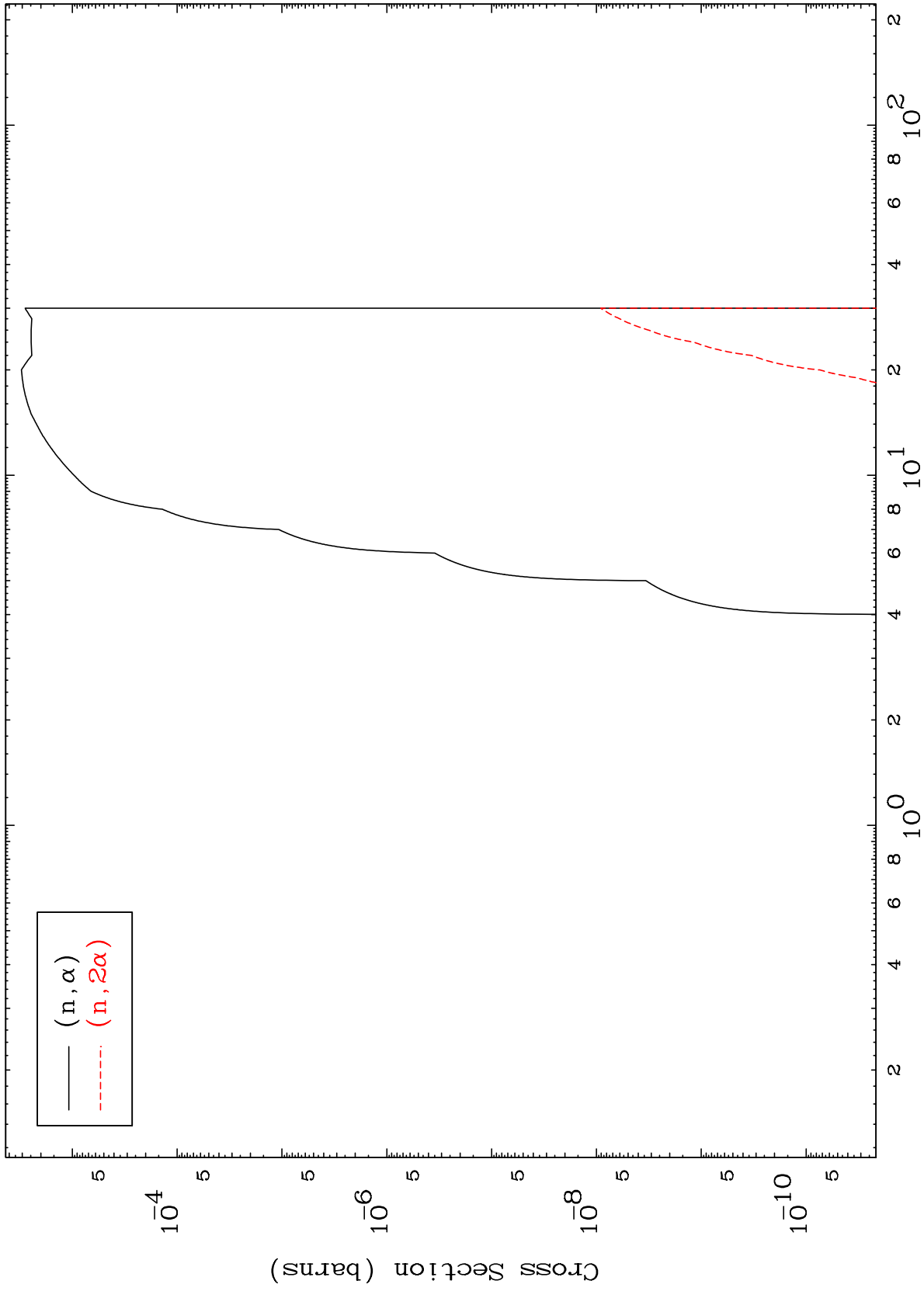
Incident Energy (MeV)

70-Yb-172

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(t, α) Levels
0 Kelvin Cross Sections

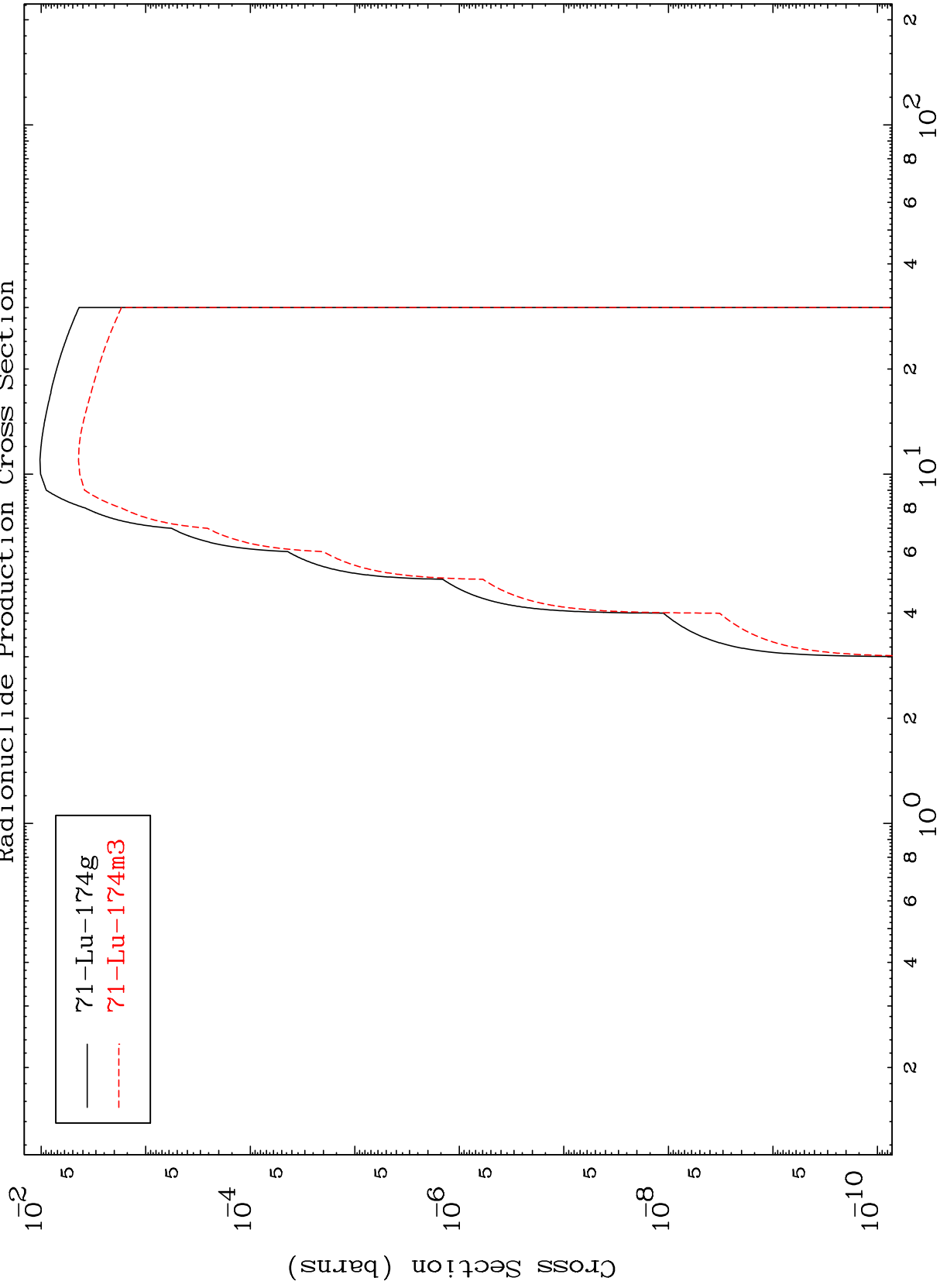
70-Yb-172



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Inelastic
Radionuclide Production Cross Section

70-Yb-172



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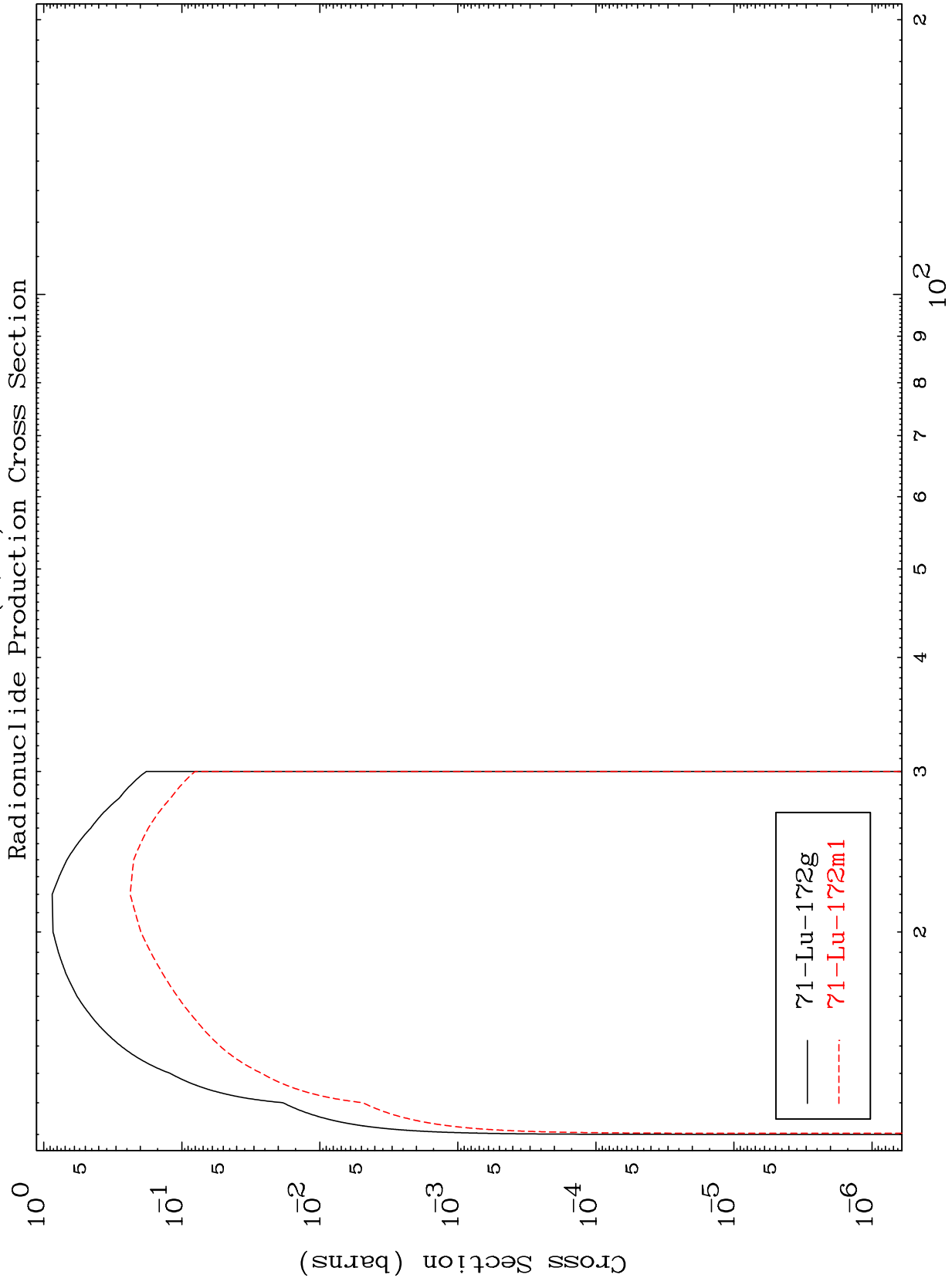
Incident Energy (MeV)

70-Yb-172

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(n,3n)

70-Yb-172

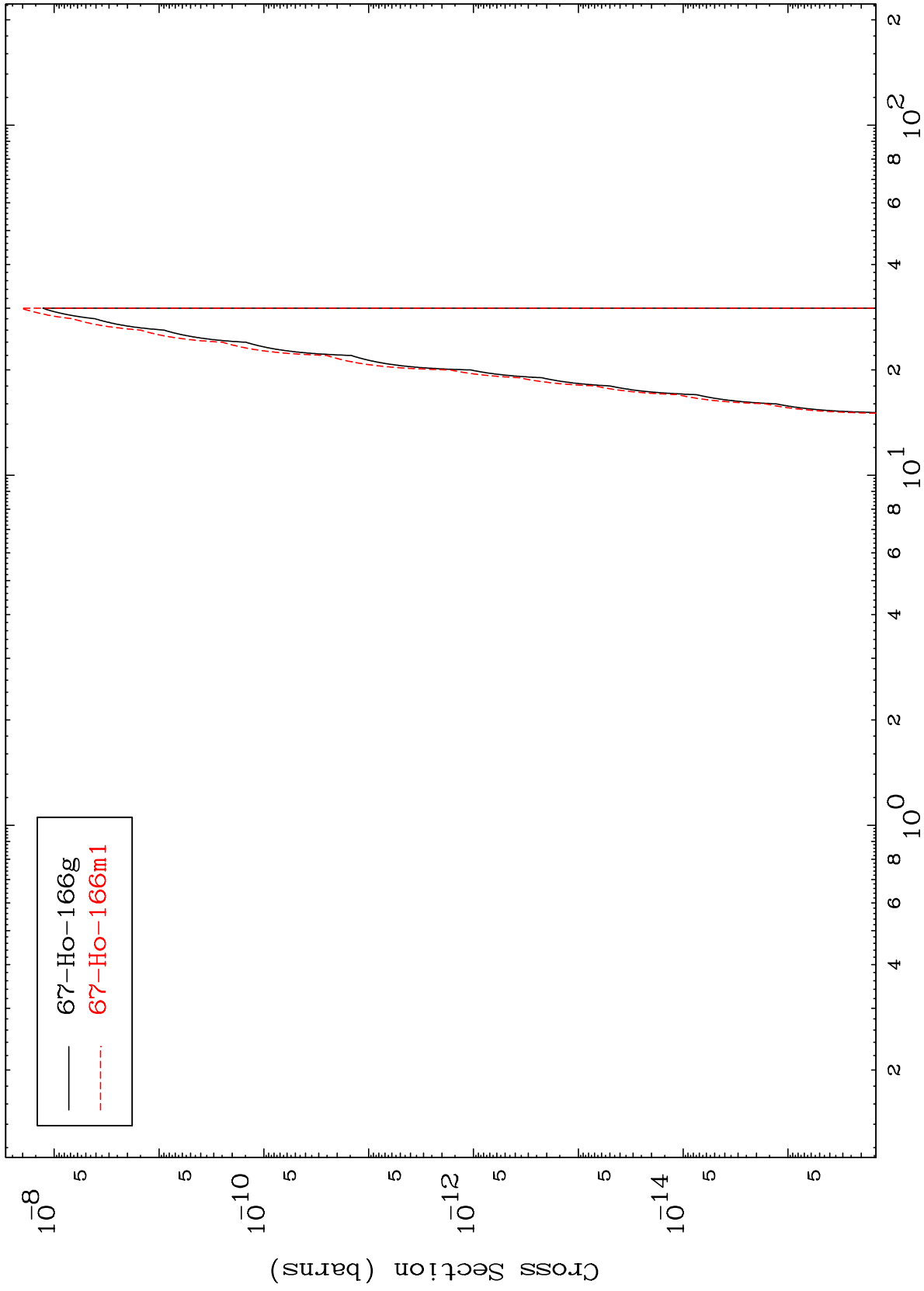


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(n,n') 2 α

70-Yb-172

Radionuclide Production Cross Section



14

Incident Energy (MeV)

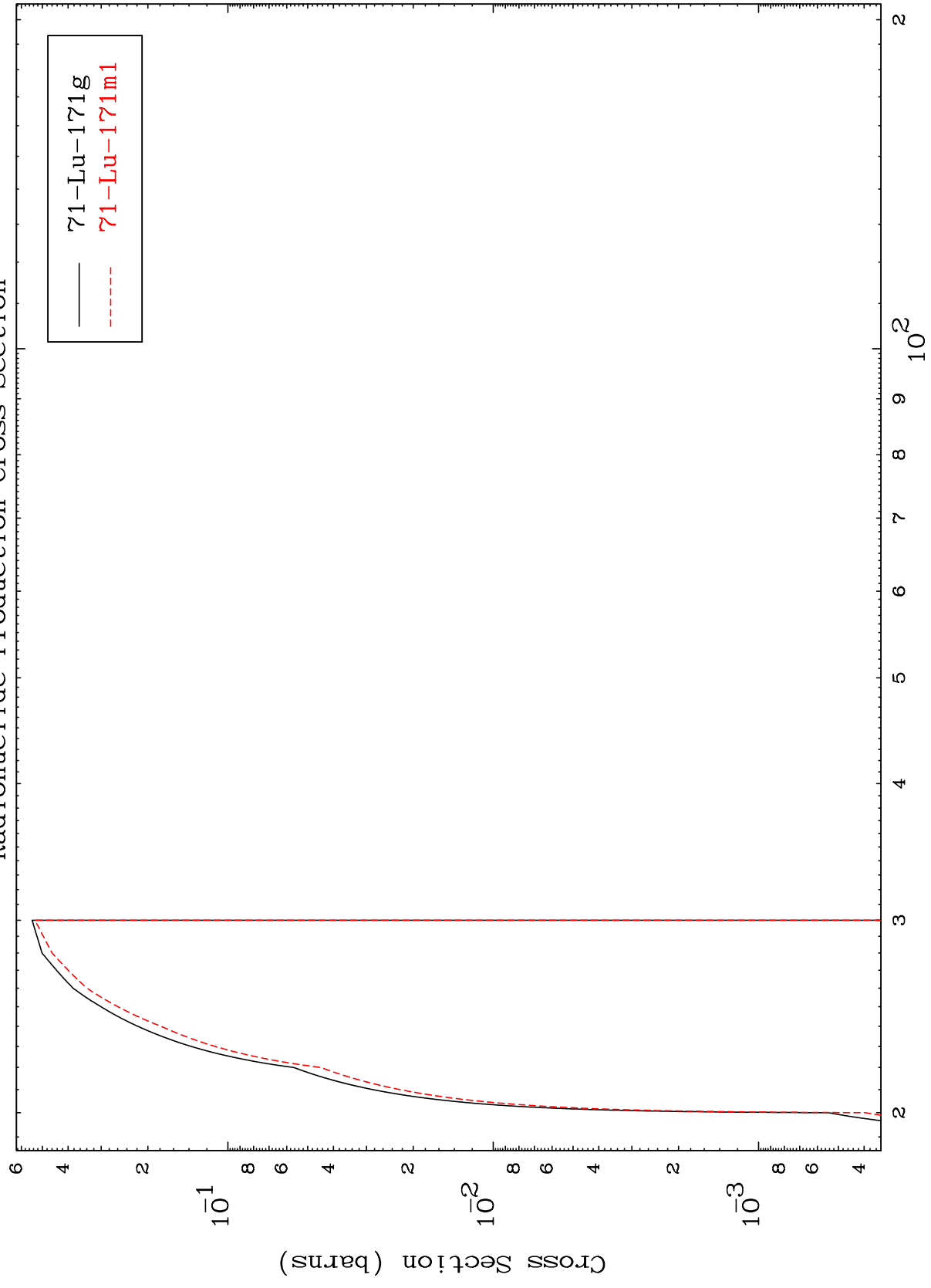
70-Yb-172

MAT 7037

(n,4n)

70-Yb-172

Radionuclide Production Cross Section



15

Incident Energy (MeV)

70-Yb-172