

Program EVALPLOT
(Version 2021-1)

by

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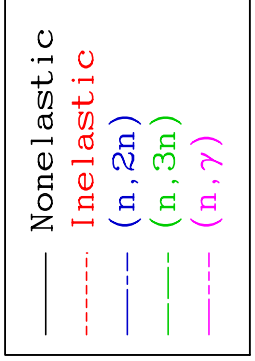
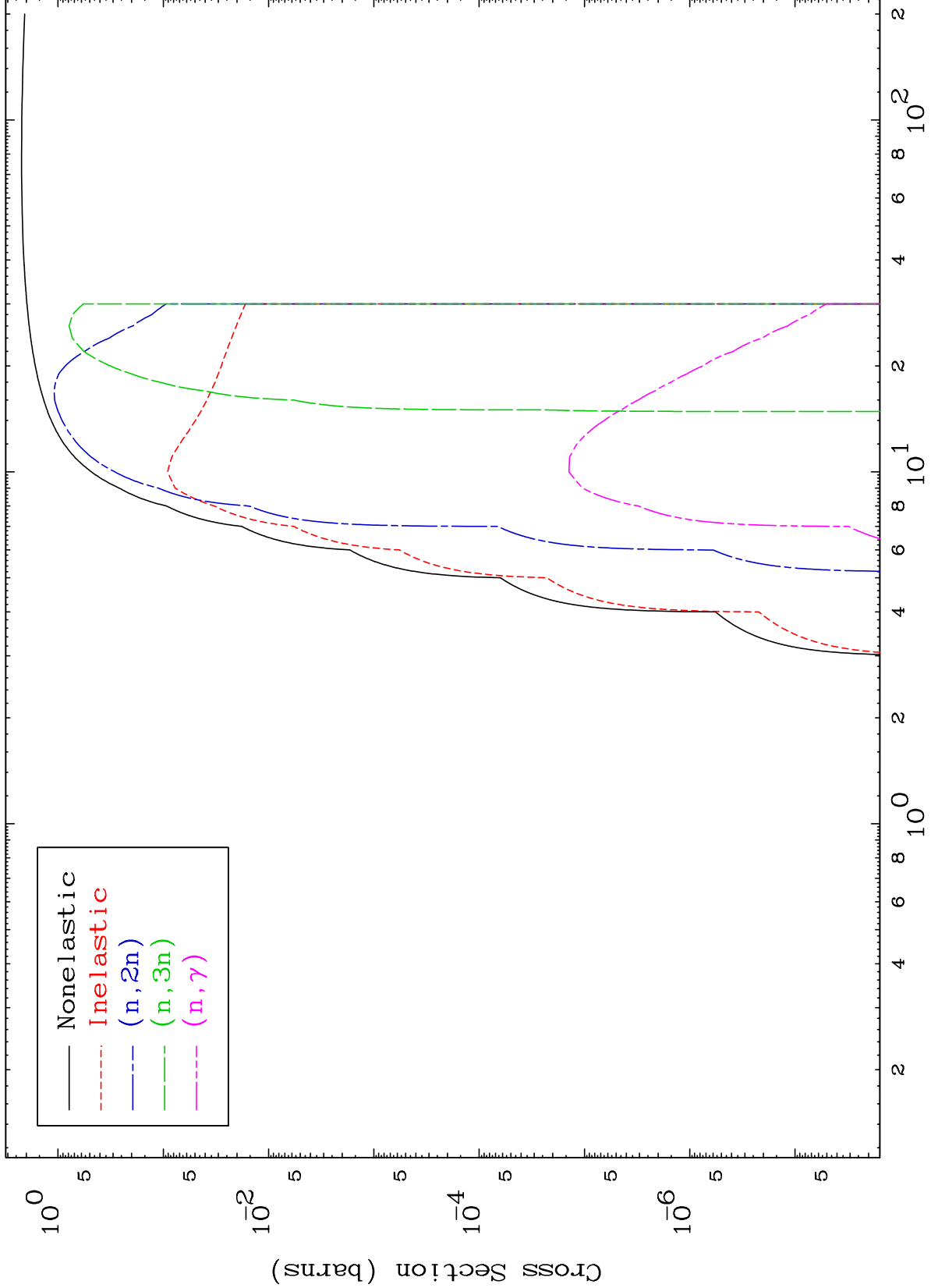
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

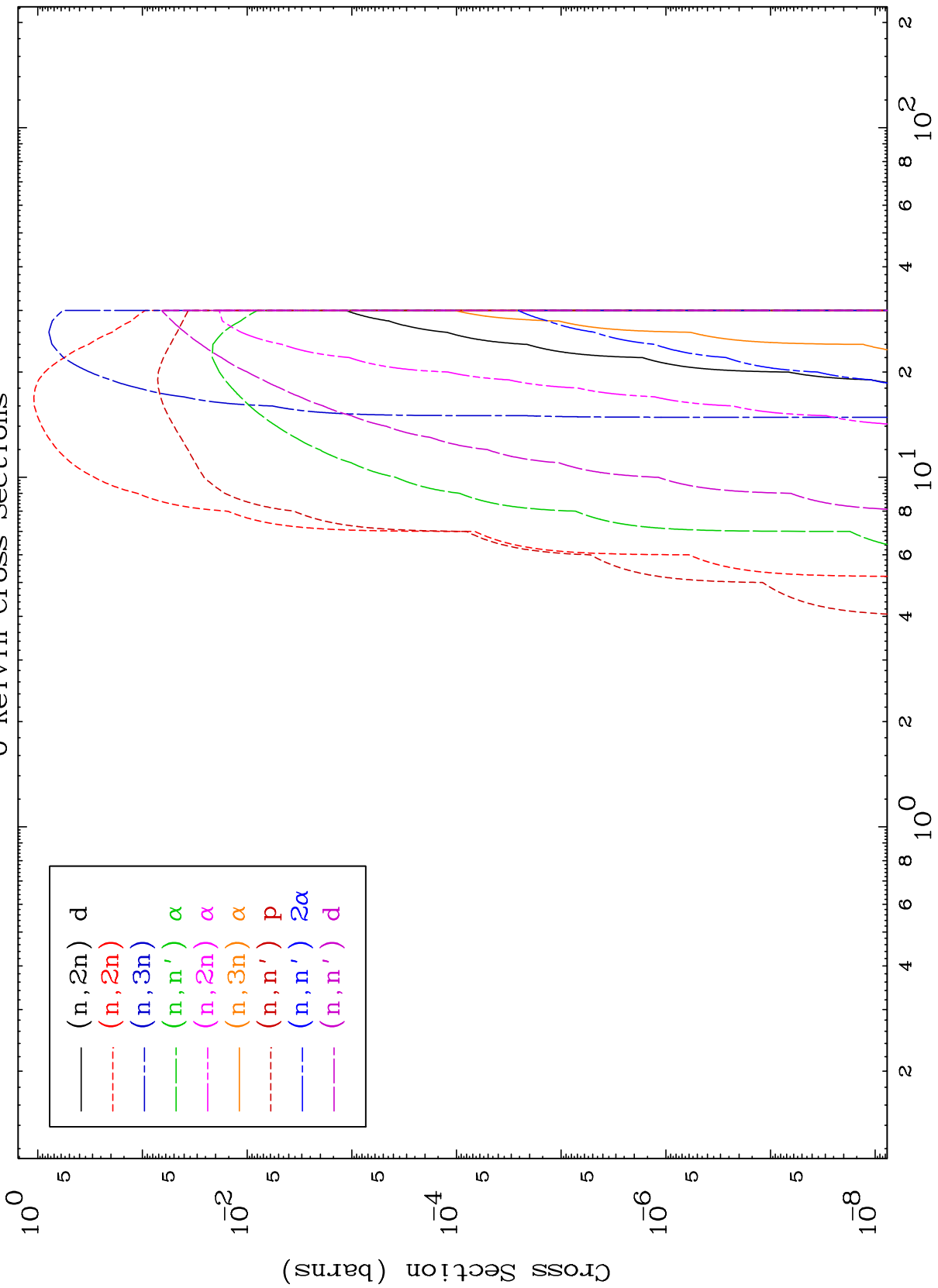
0 Kelvin Cross Sections

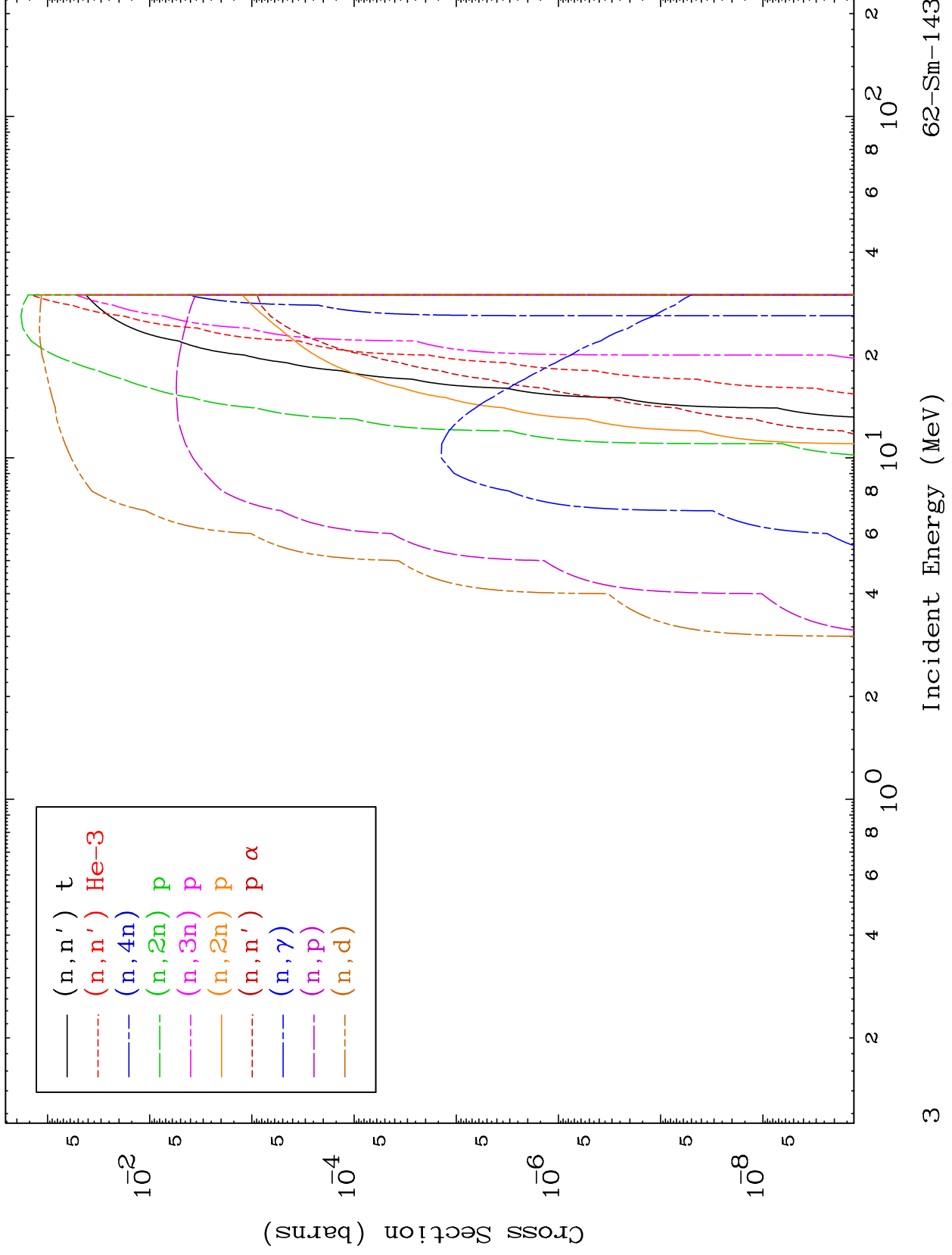


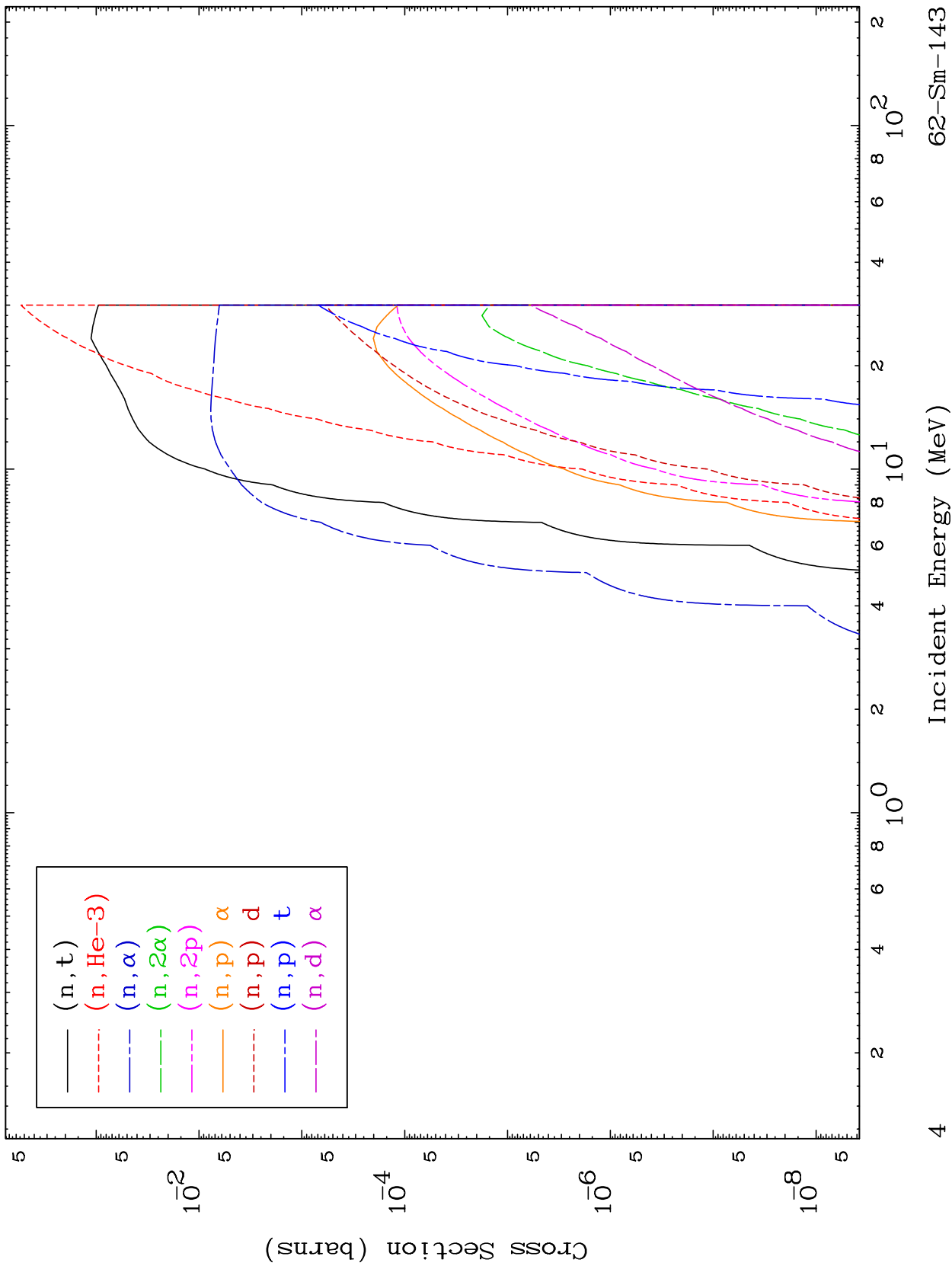
MAT 6222

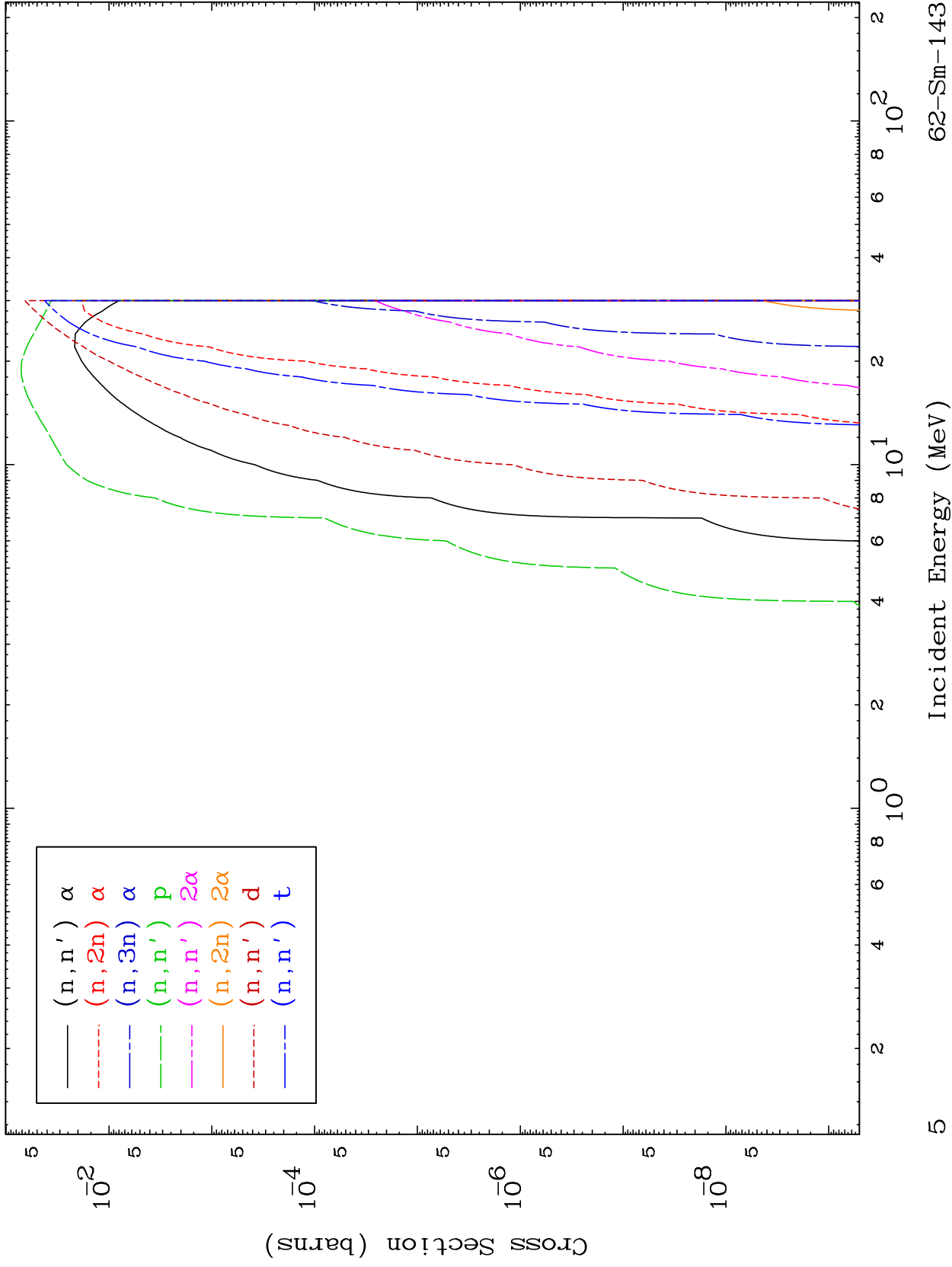
Triton Neutron Absorption
0 Kelvin Cross Sections

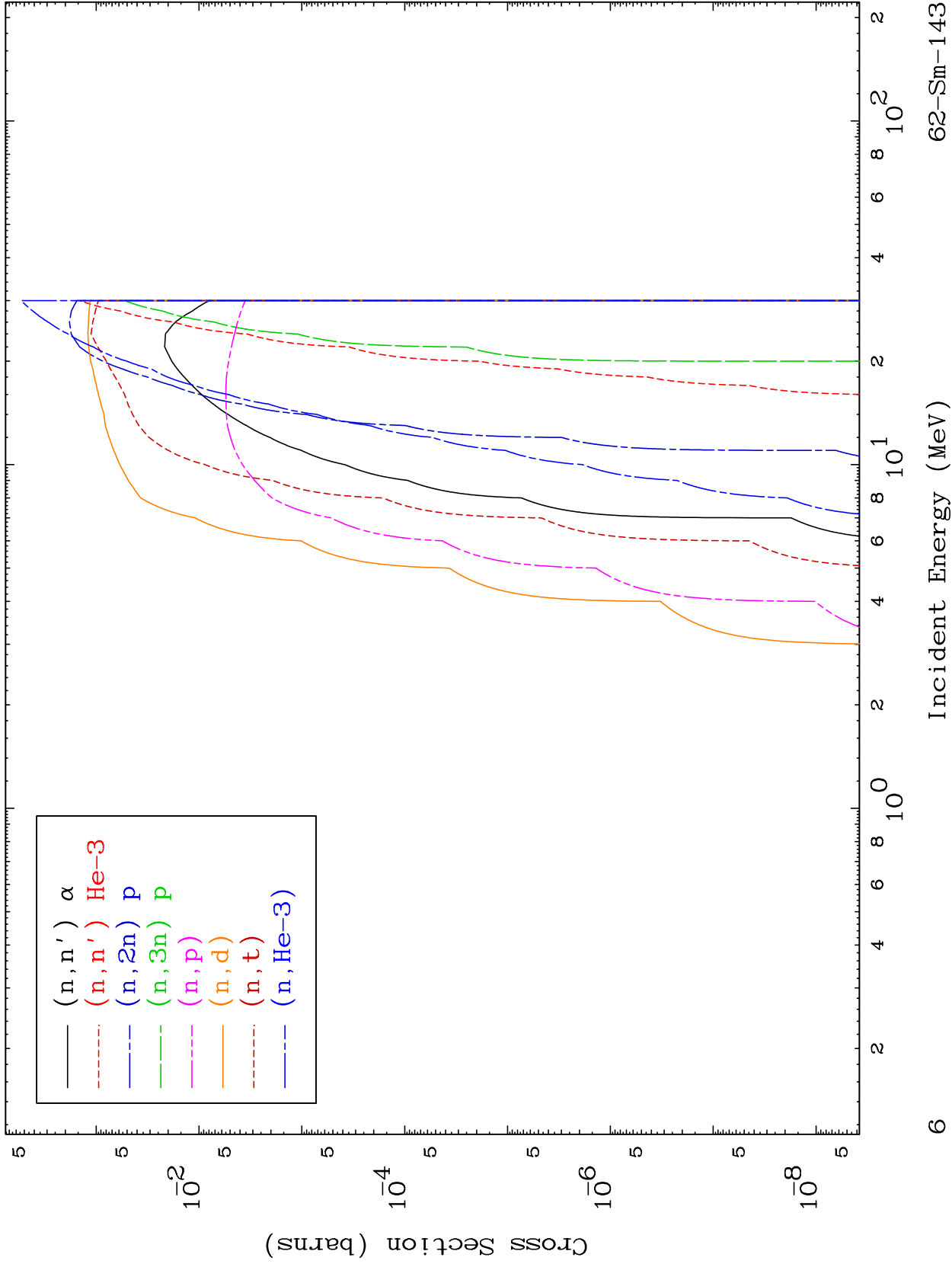
62-Sm-143

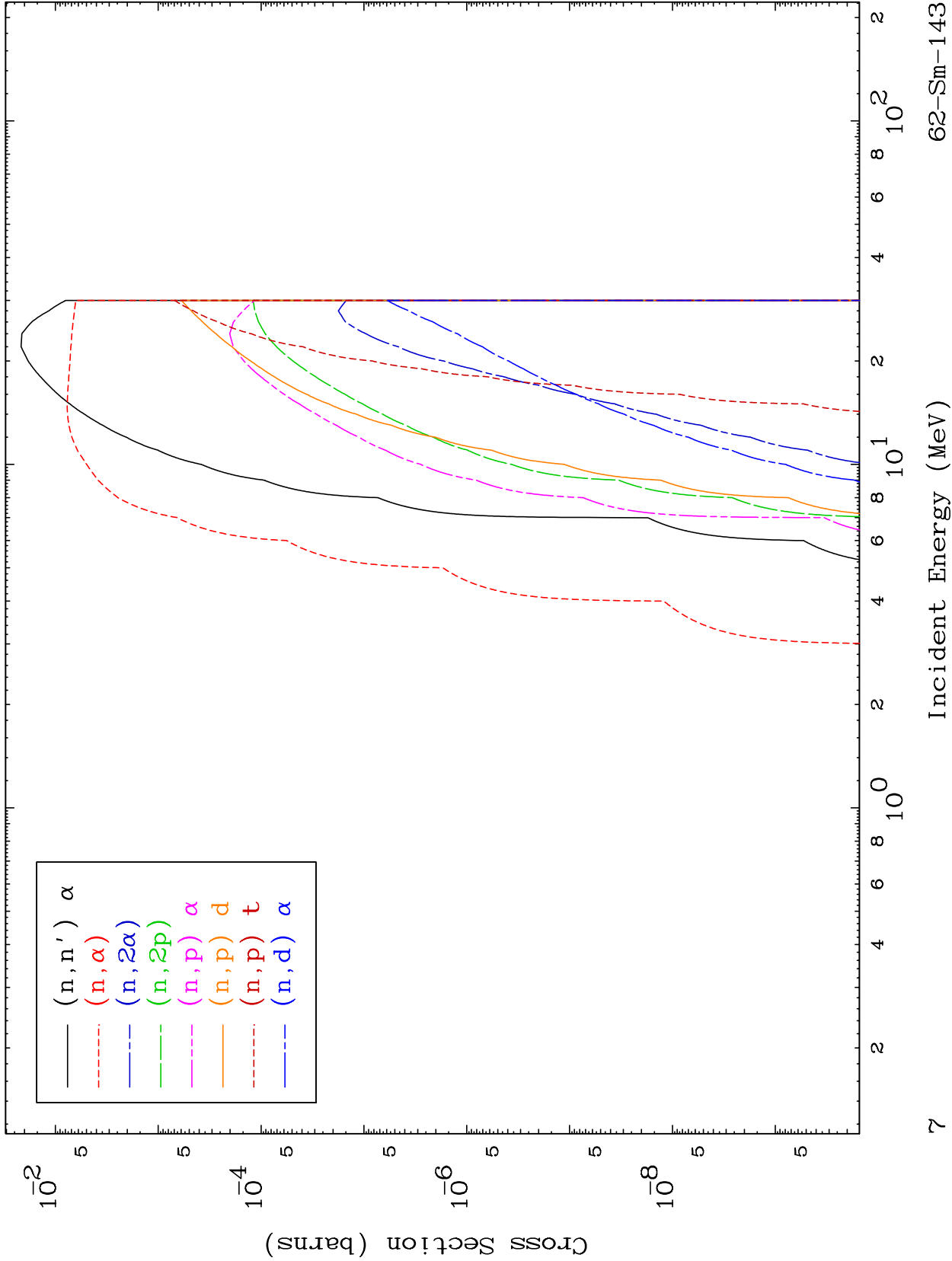








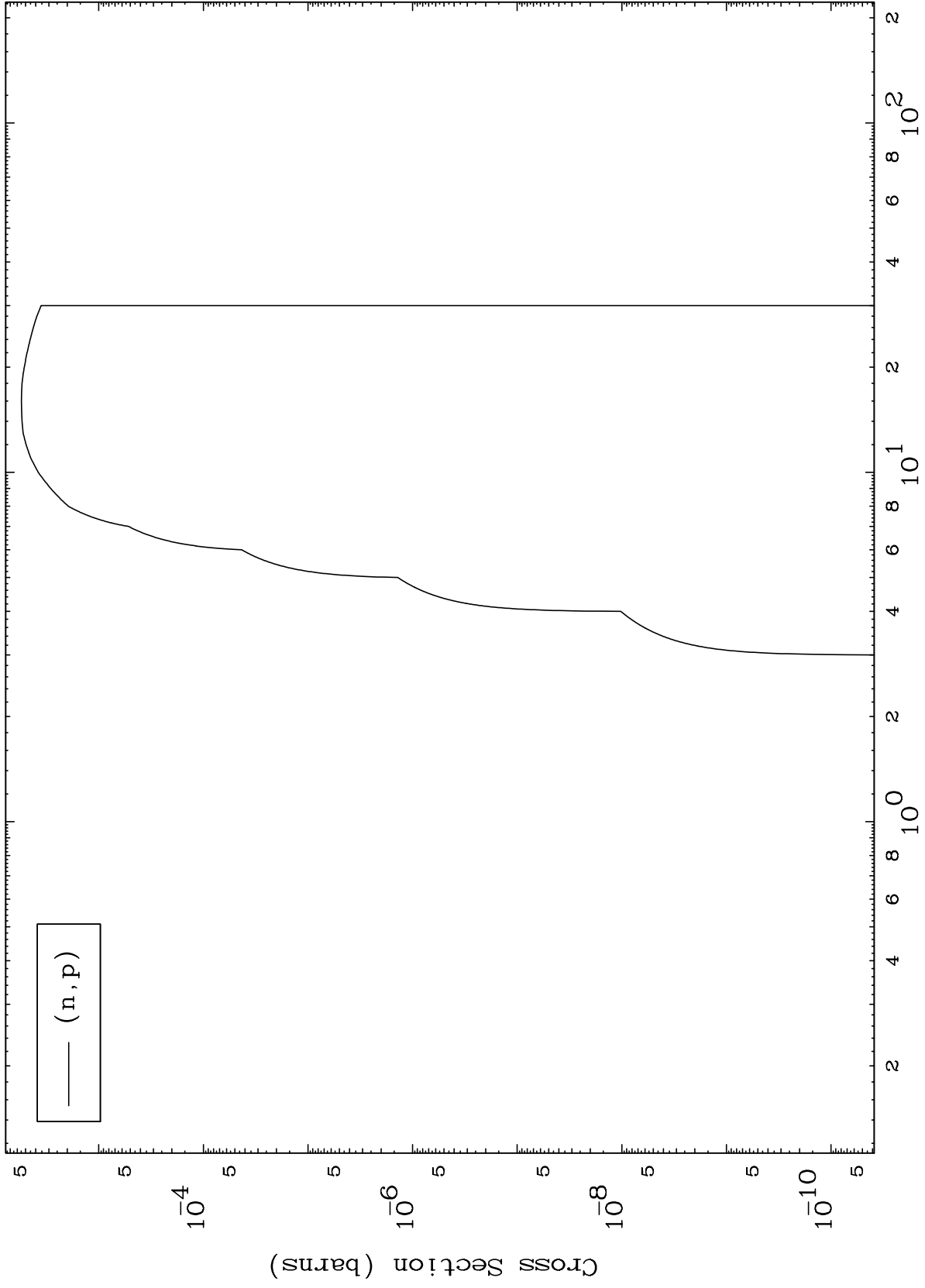




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62-Sm-143

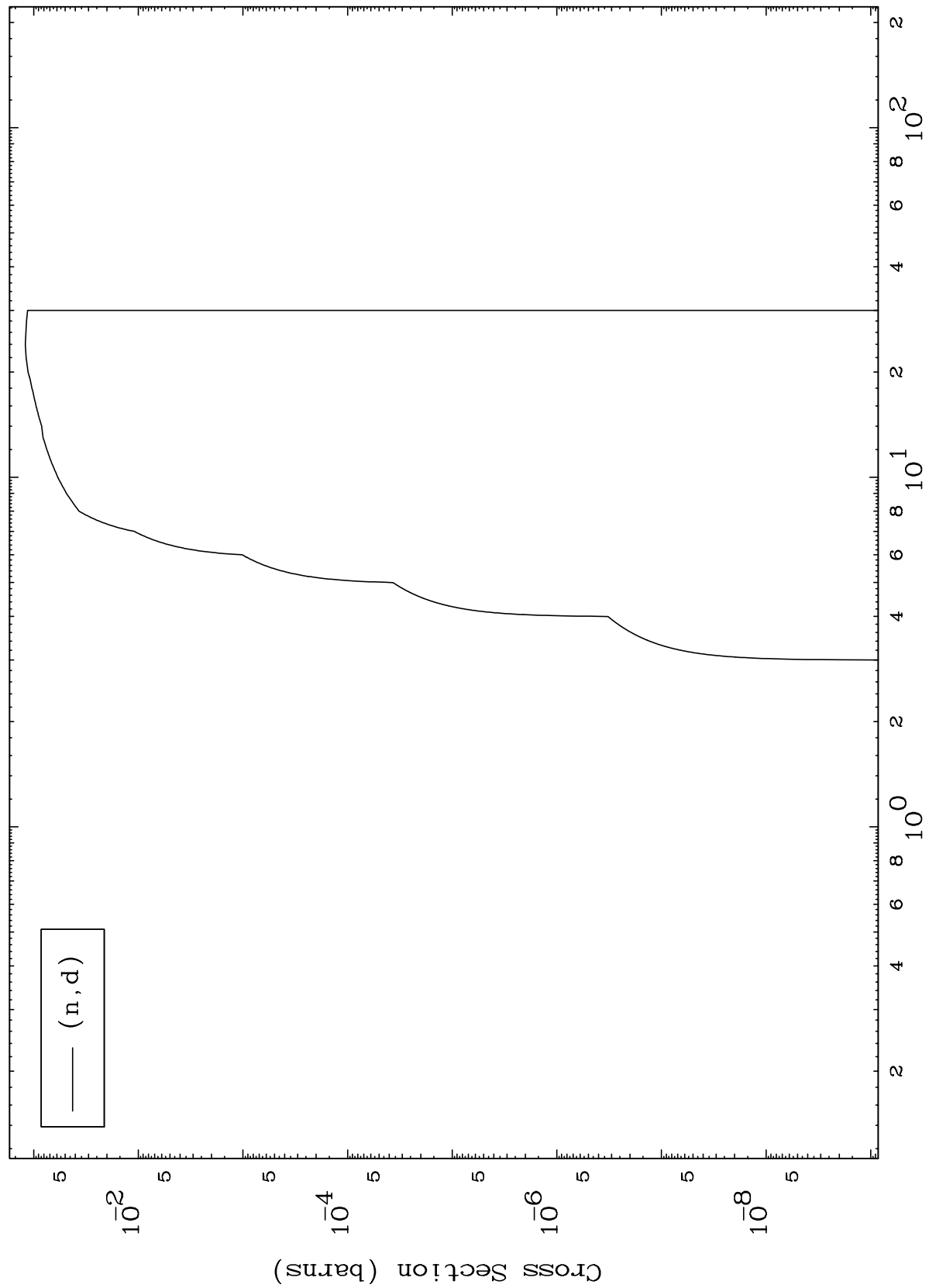
(t,p) Levels
0 Kelvin Cross Sections



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62-Sm-143

(t,d) Levels
0 Kelvin Cross Sections

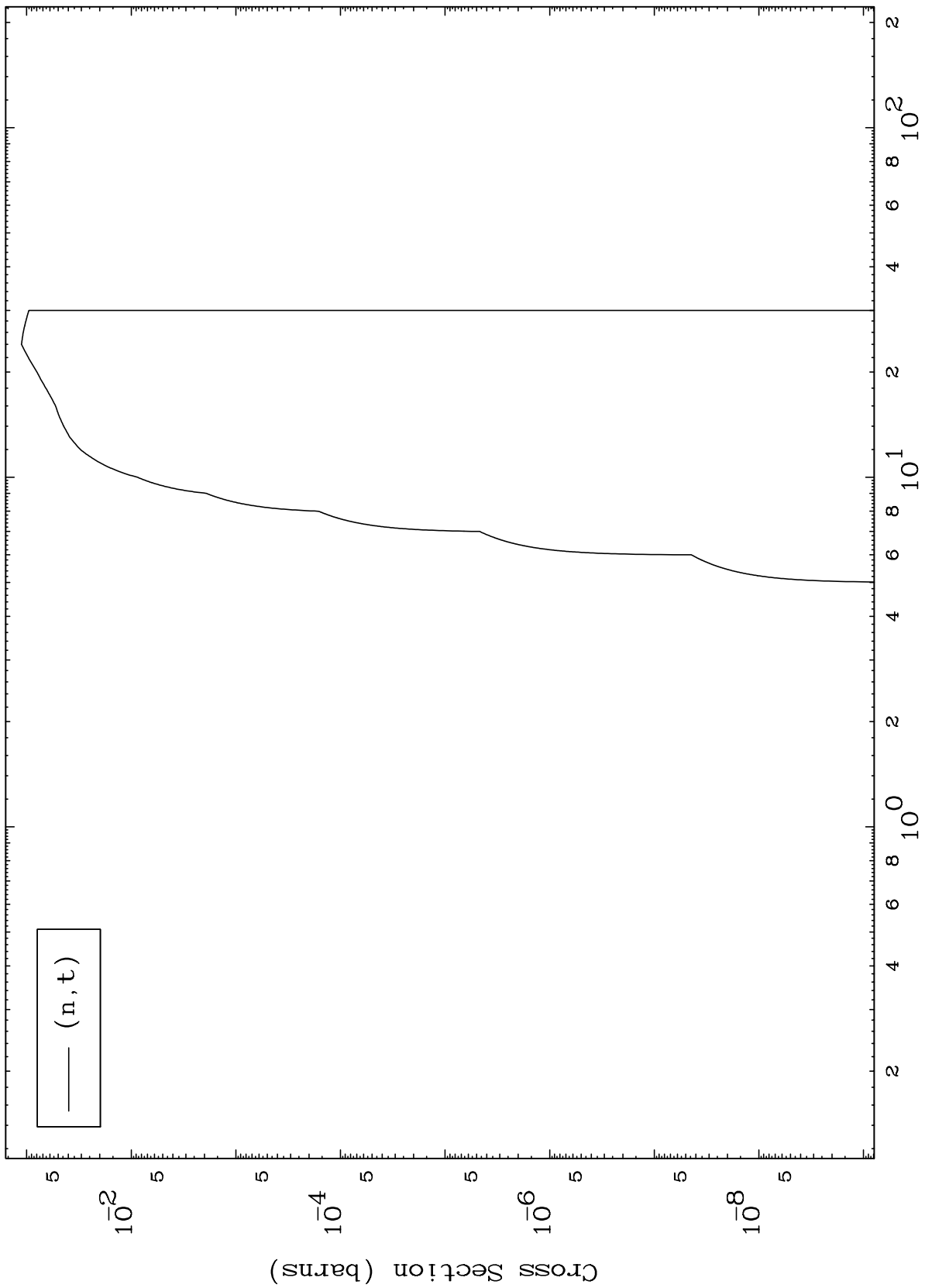


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(t, t) Levels

62-Sm-143

0 Kelvin Cross Sections



(n, t)

10

Incident Energy (MeV)

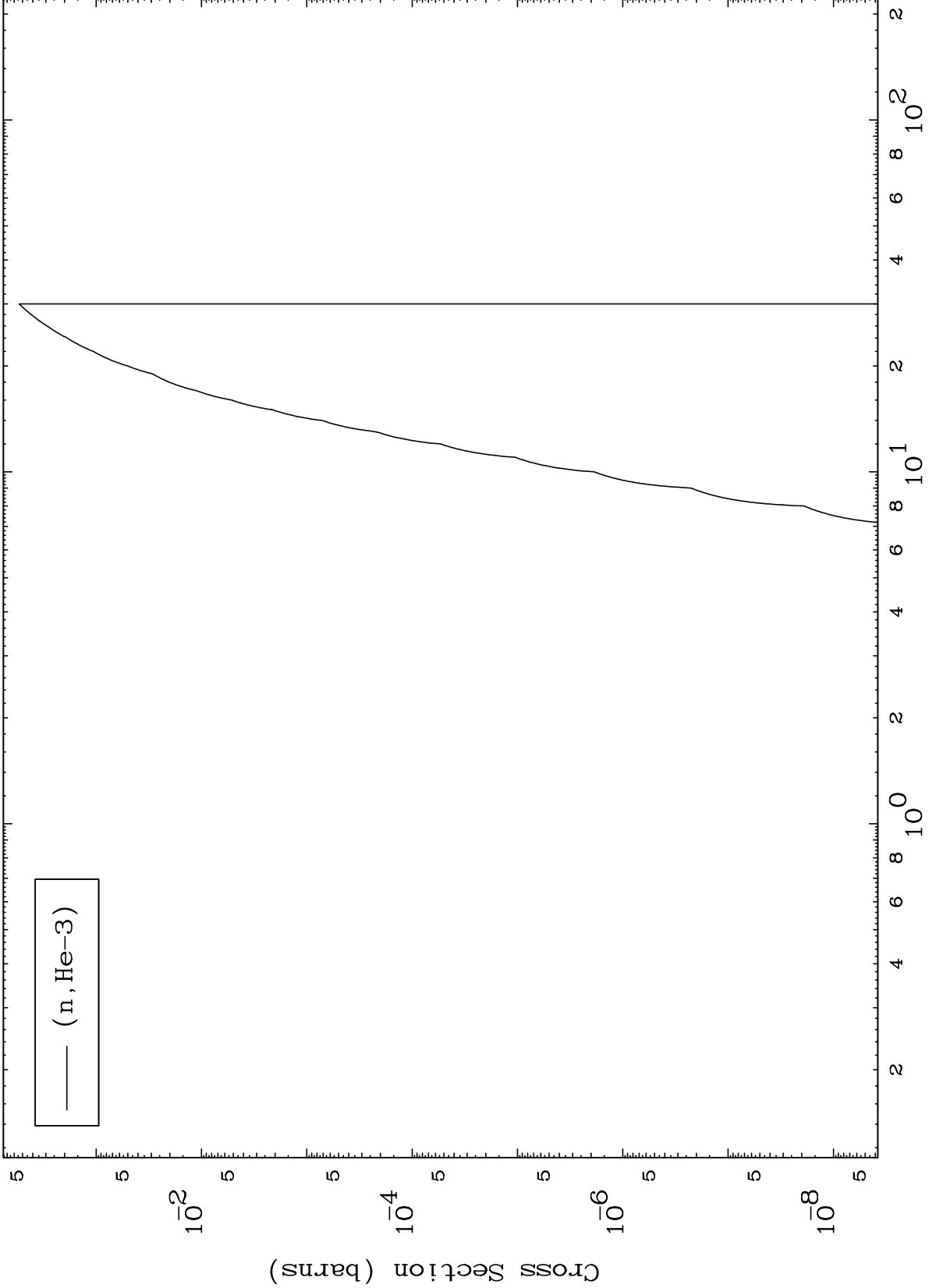
62-Sm-143

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(t,He3) Levels

62-Sm-143

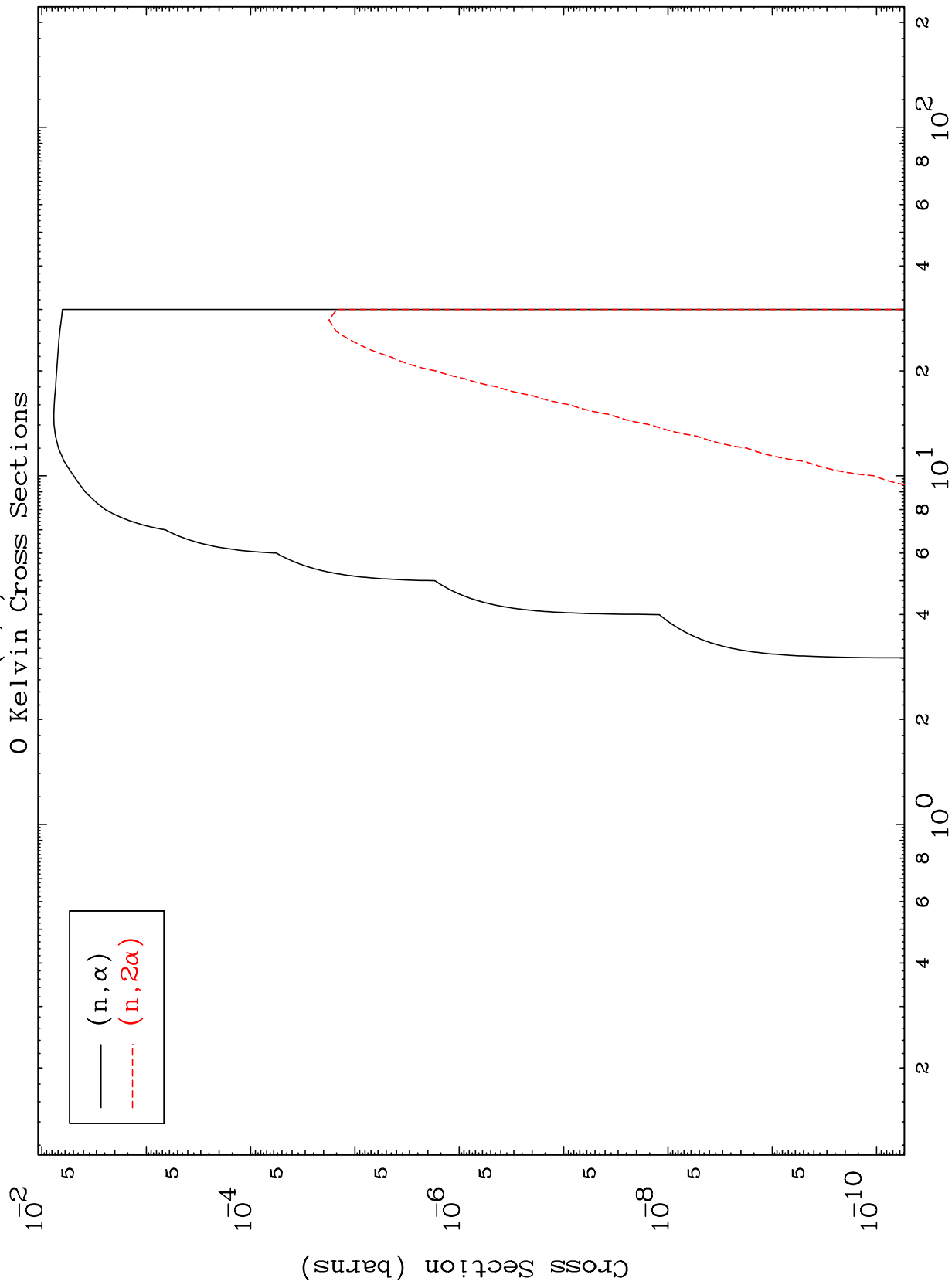
0 Kelvin Cross Sections



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62-Sm-143

(t, α) Levels
0 Kelvin Cross Sections

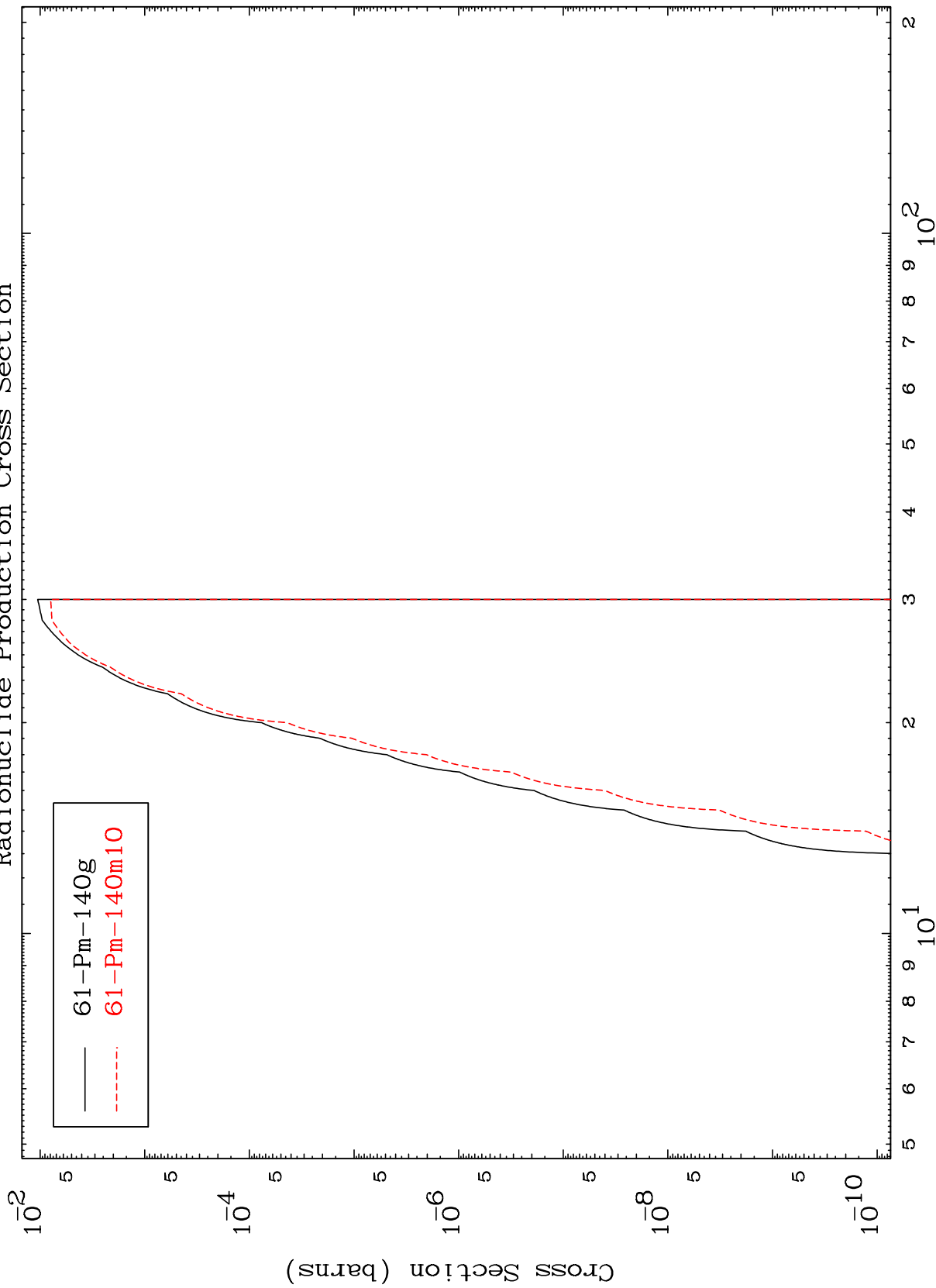


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(n,2n) α

62-Sm-143

Radionuclide Production Cross Section



61-Pm-140g
61-Pm-140m10

Incident Energy (MeV)

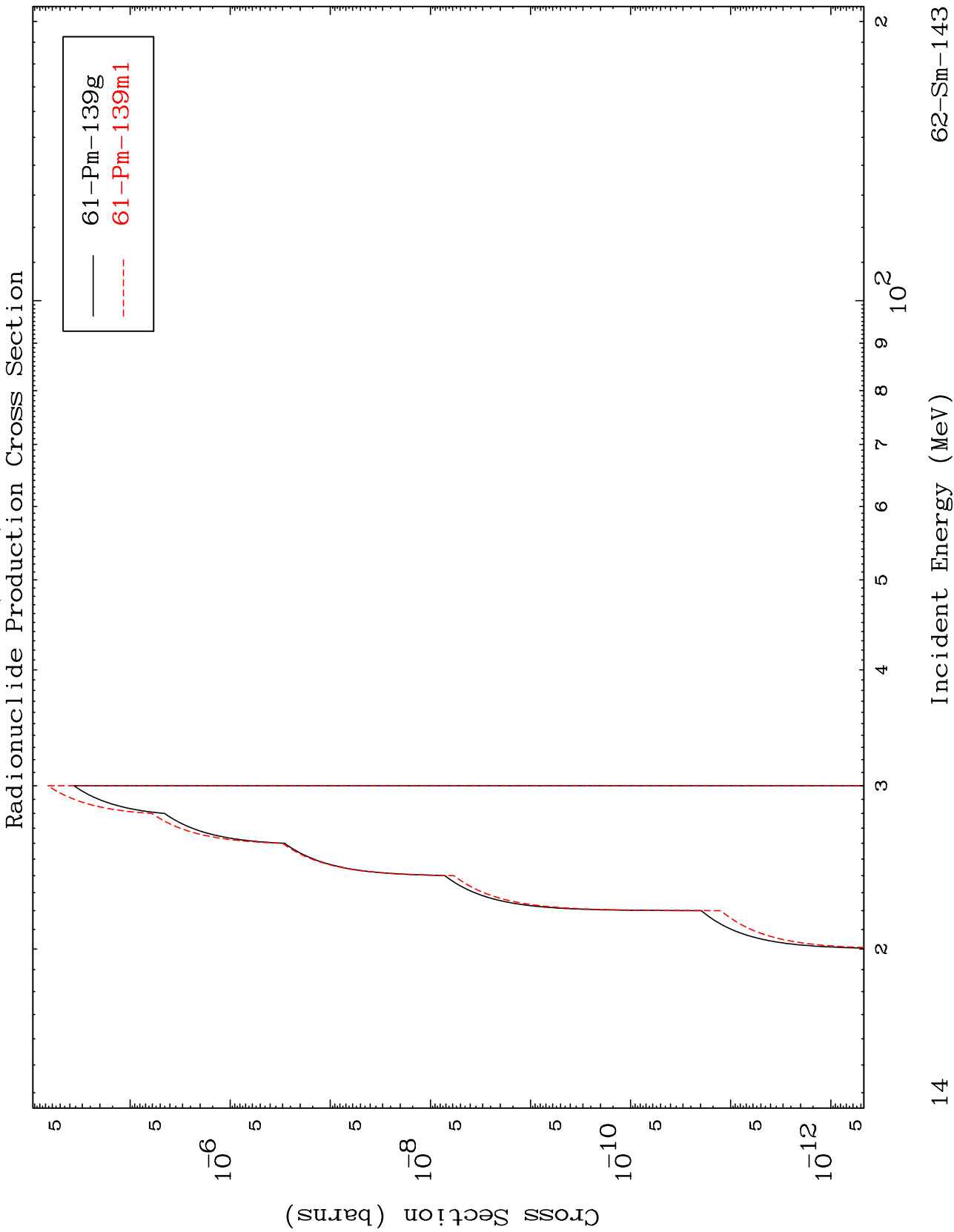
62-Sm-143

13

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(n,3n) α

62-Sm-143



14

Incident Energy (MeV)

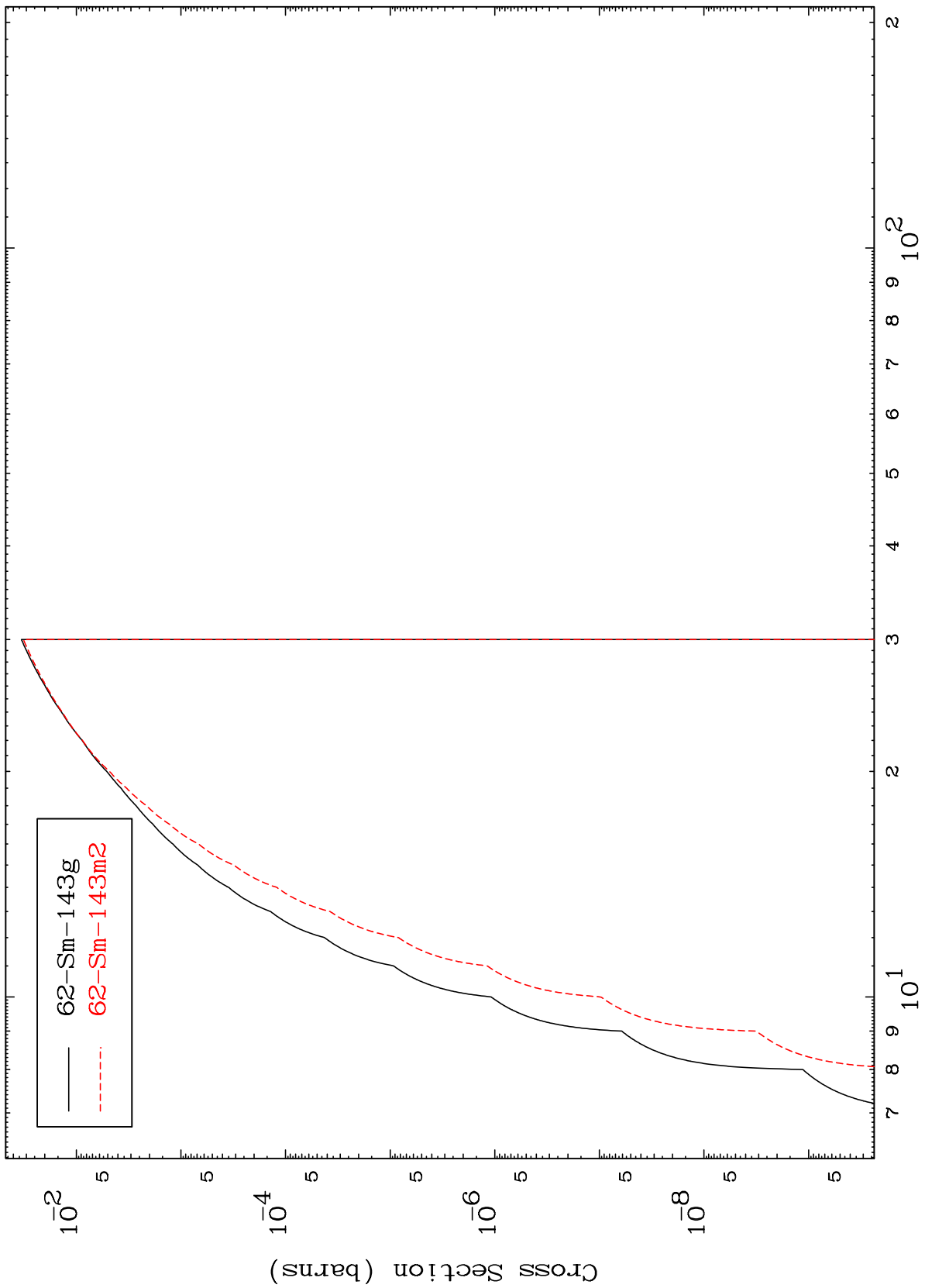
62-Sm-143

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(n,n') d

62-Sm-143

Radionuclide Production Cross Section



15

Incident Energy (MeV)

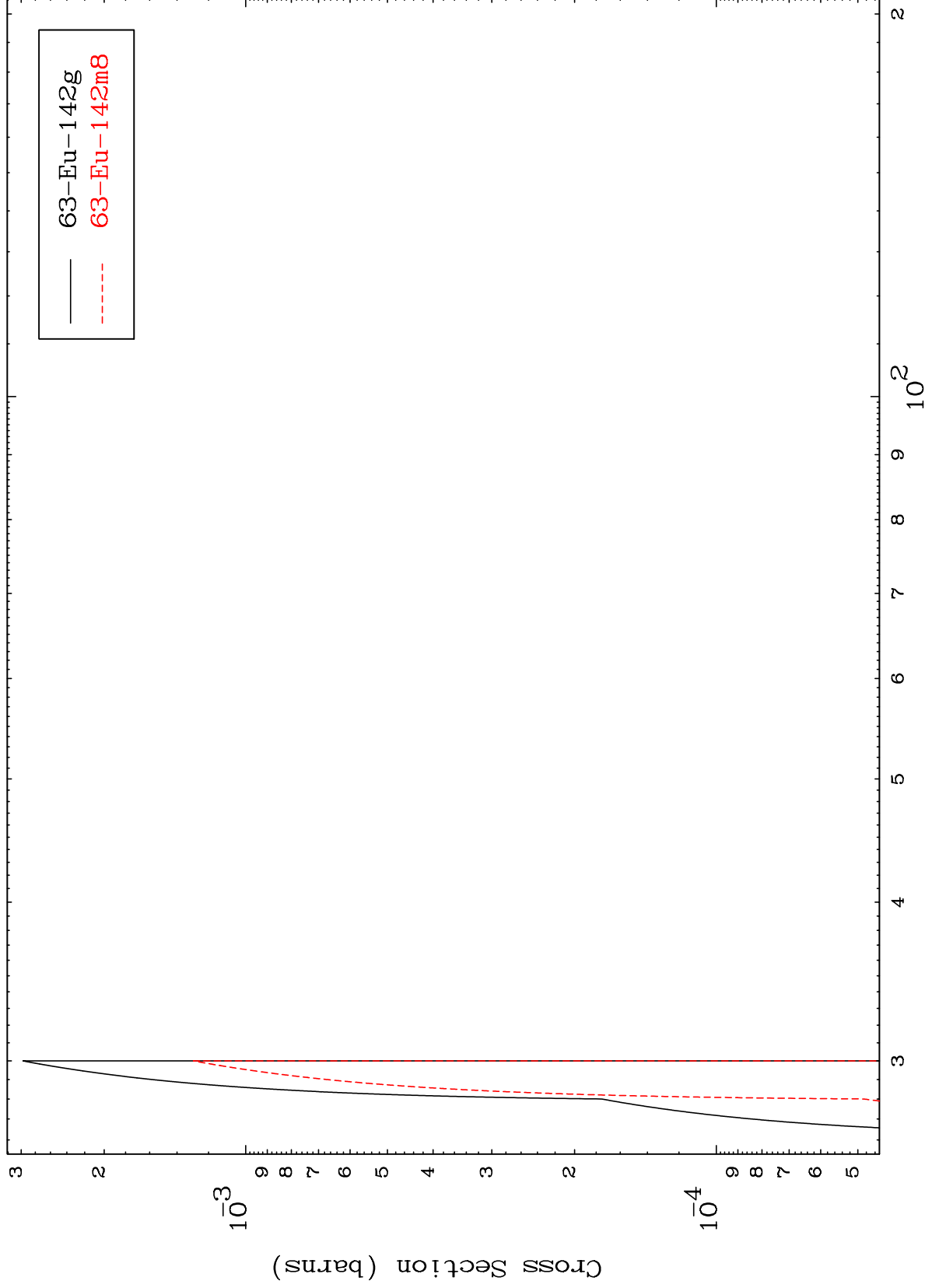
62-Sm-143

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(n,4n)

62-Sm-143

Radionuclide Production Cross Section



16

Incident Energy (MeV)

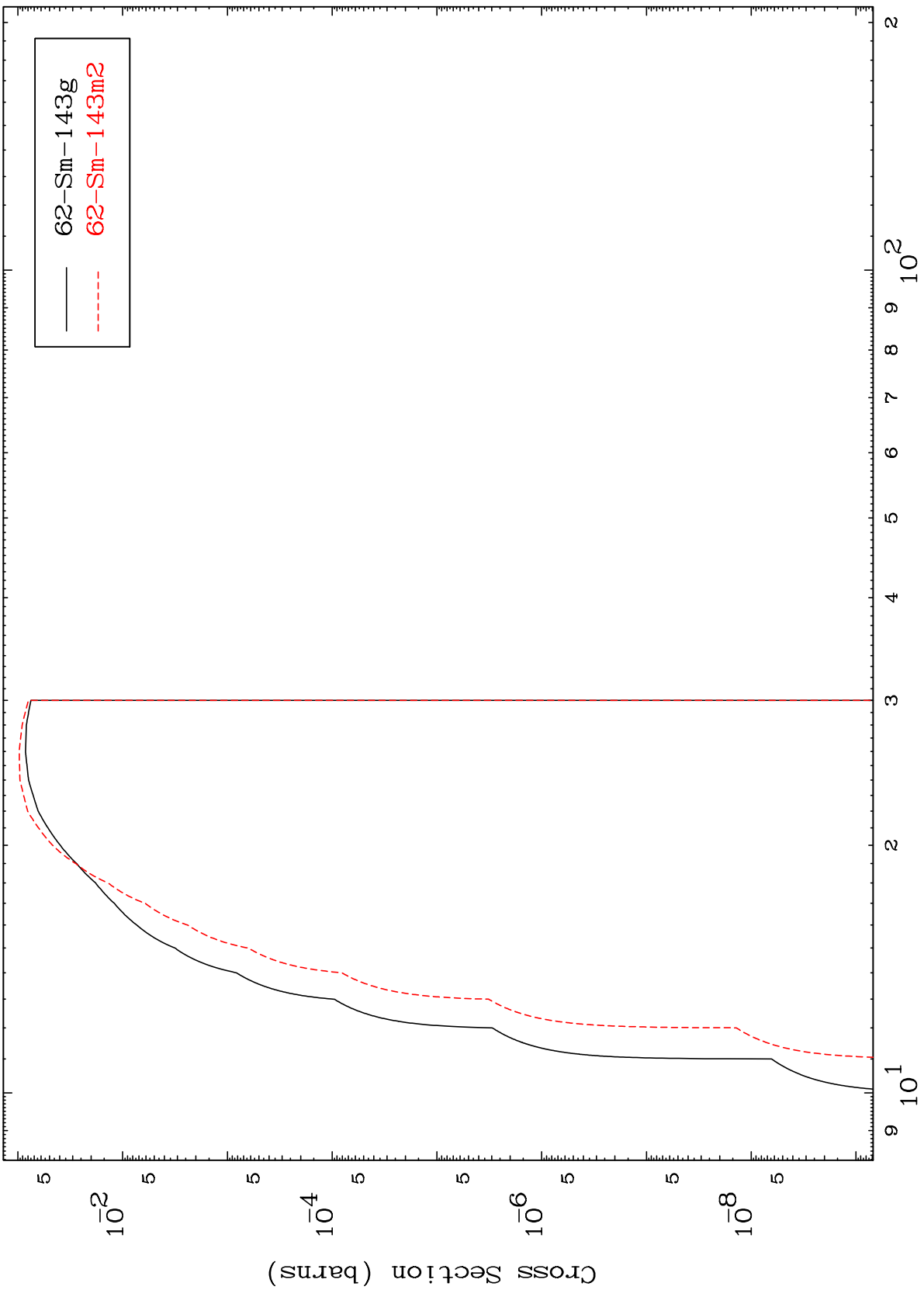
62-Sm-143

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(n,2n) p

62-Sm-143

Radionuclide Production Cross Section



17

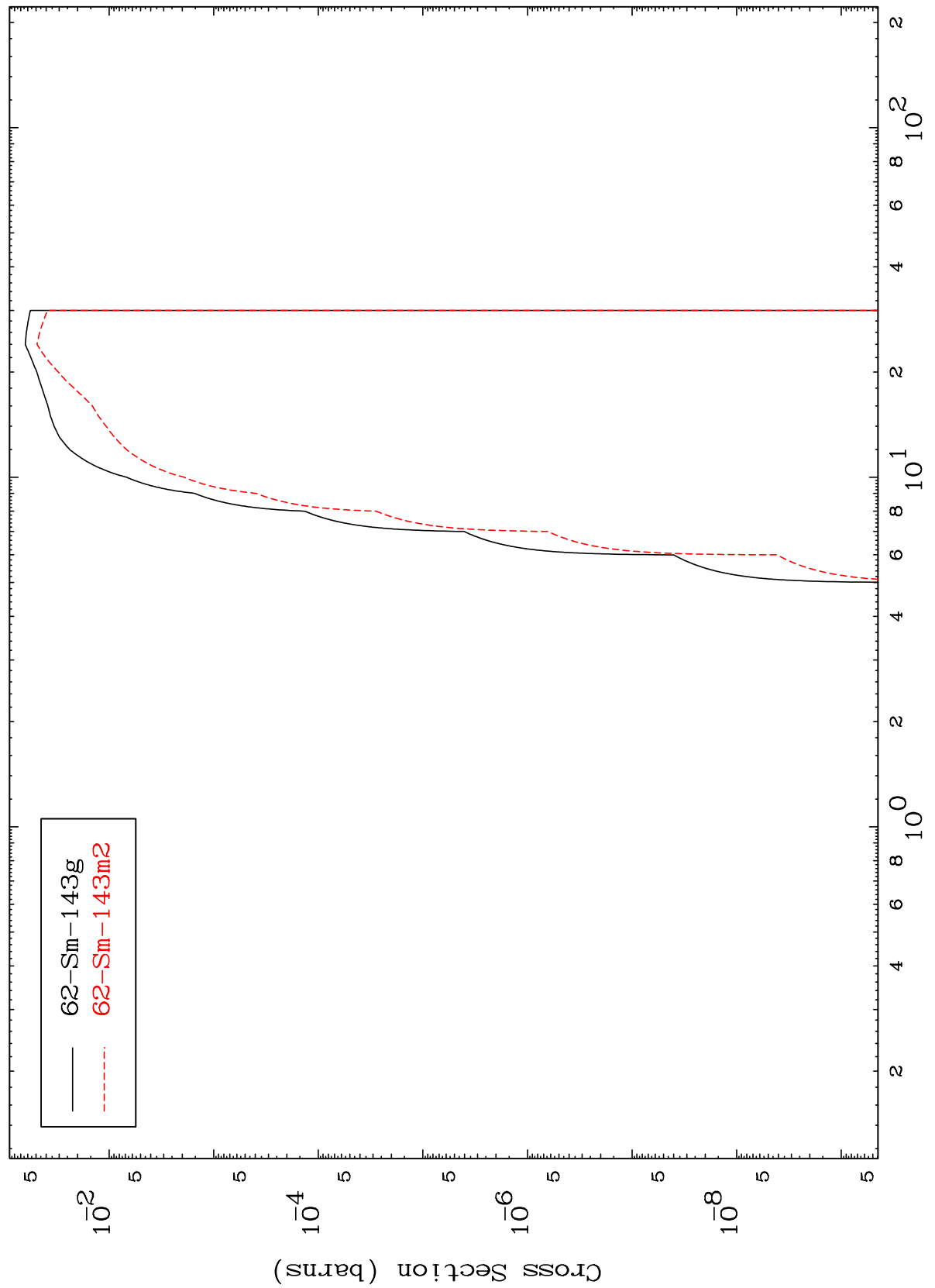
Incident Energy (MeV)

62-Sm-143

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62-Sm-143

(n, t)
Radionuclide Production Cross Section



62-Sm-143

Incident Energy (MeV)

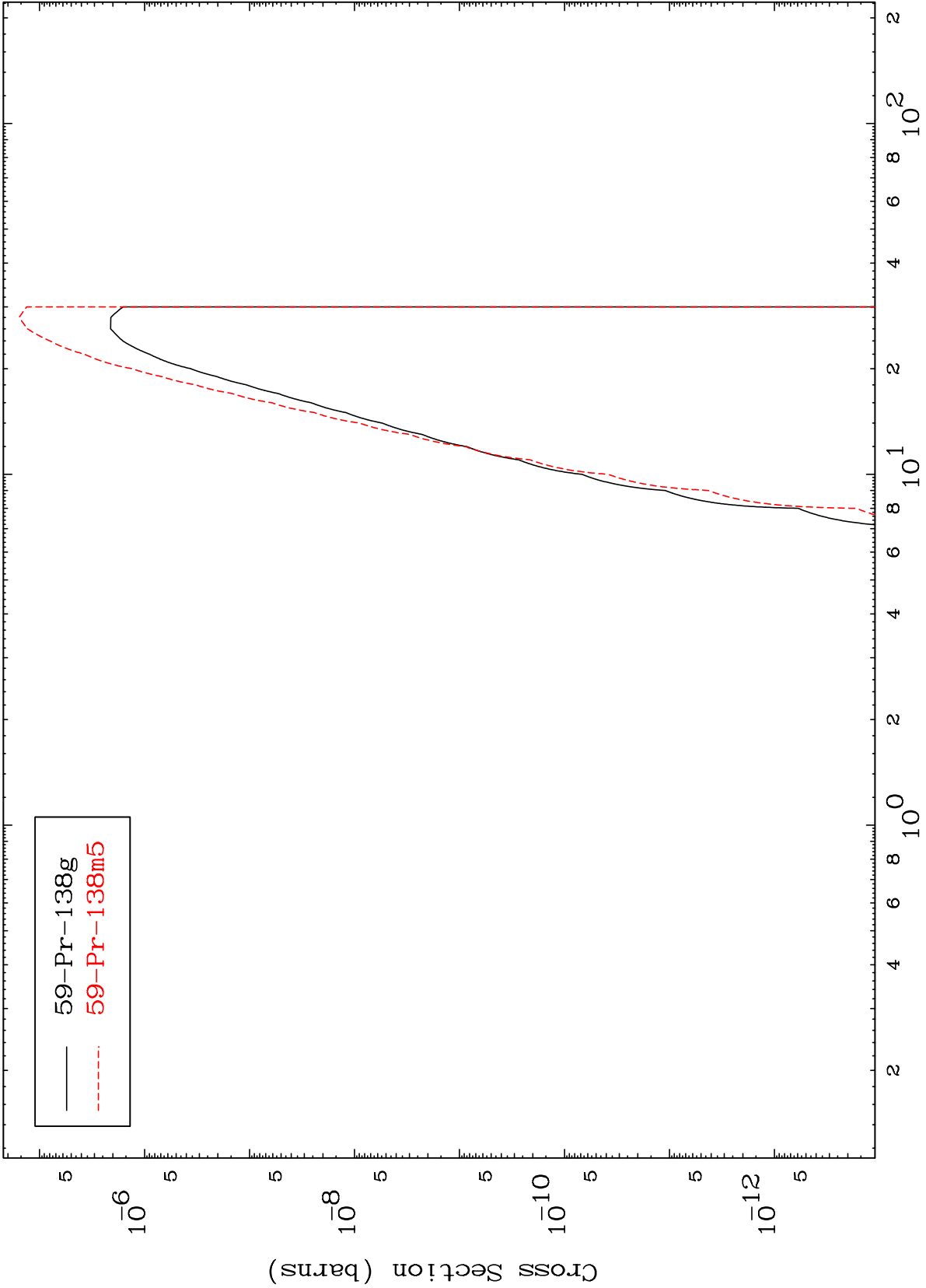
18

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(n,2α)

62-Sm-143

Radionuclide Production Cross Section



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(n,p) α

62-Sm-143

