

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

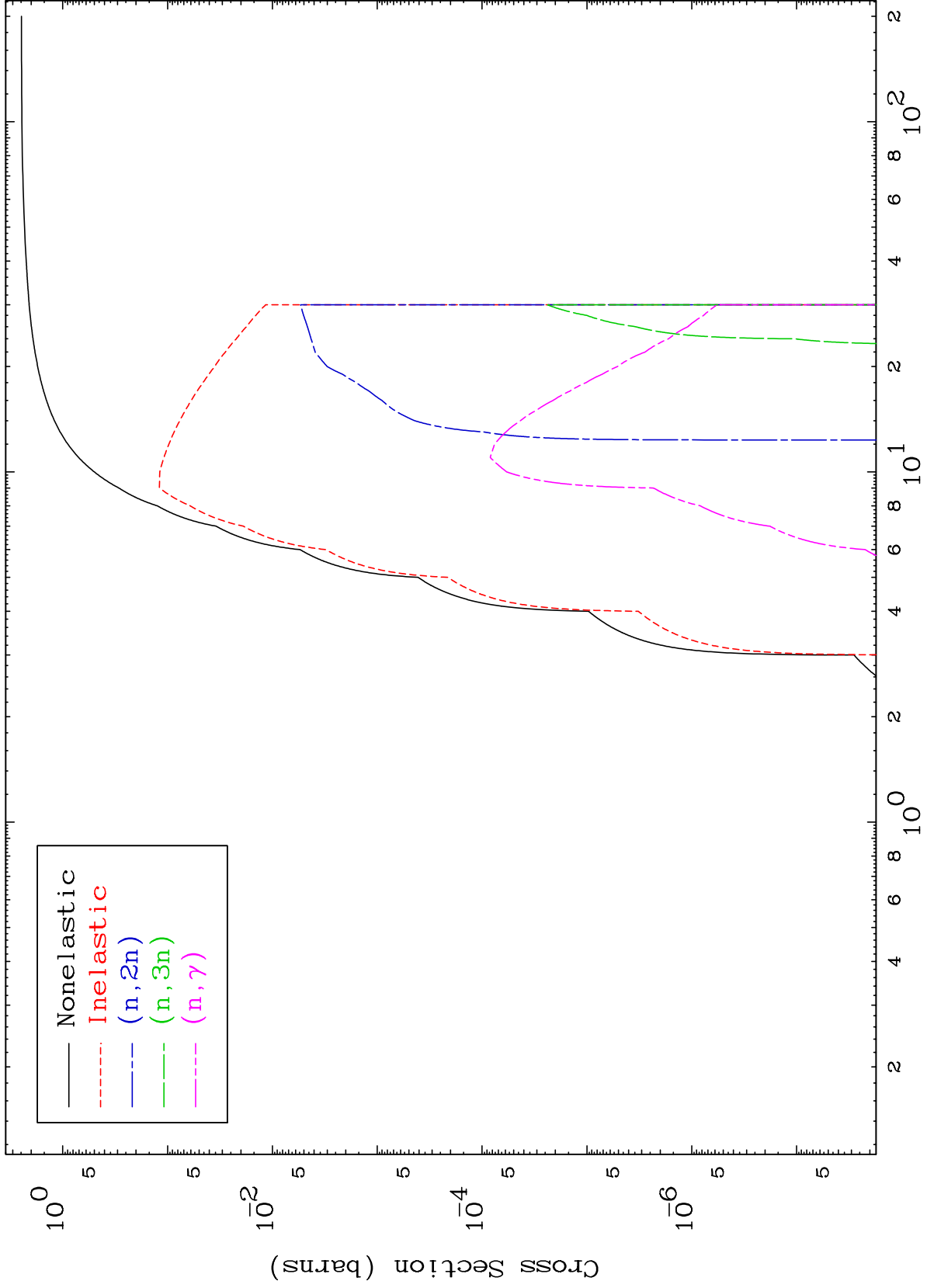
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

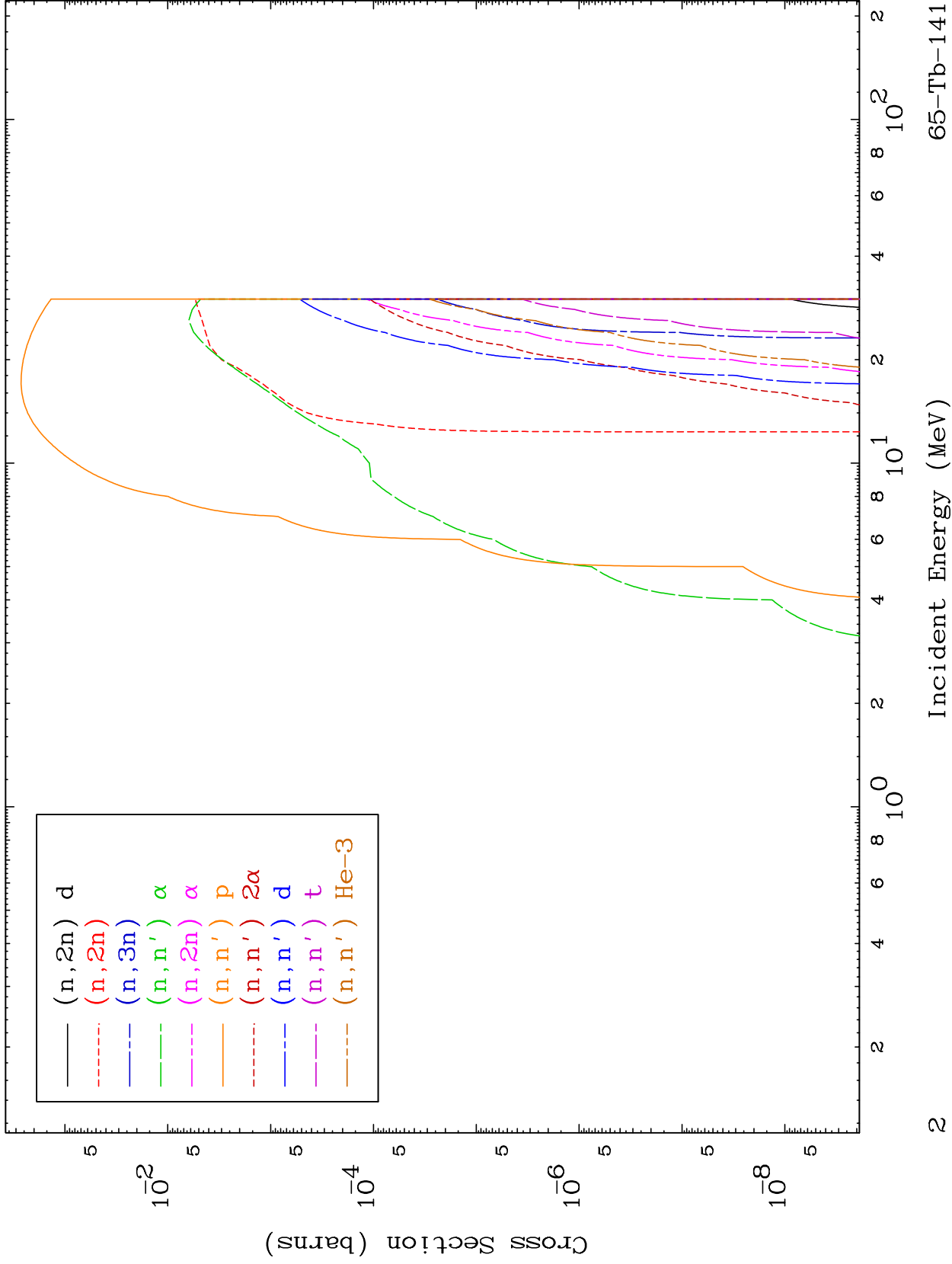
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

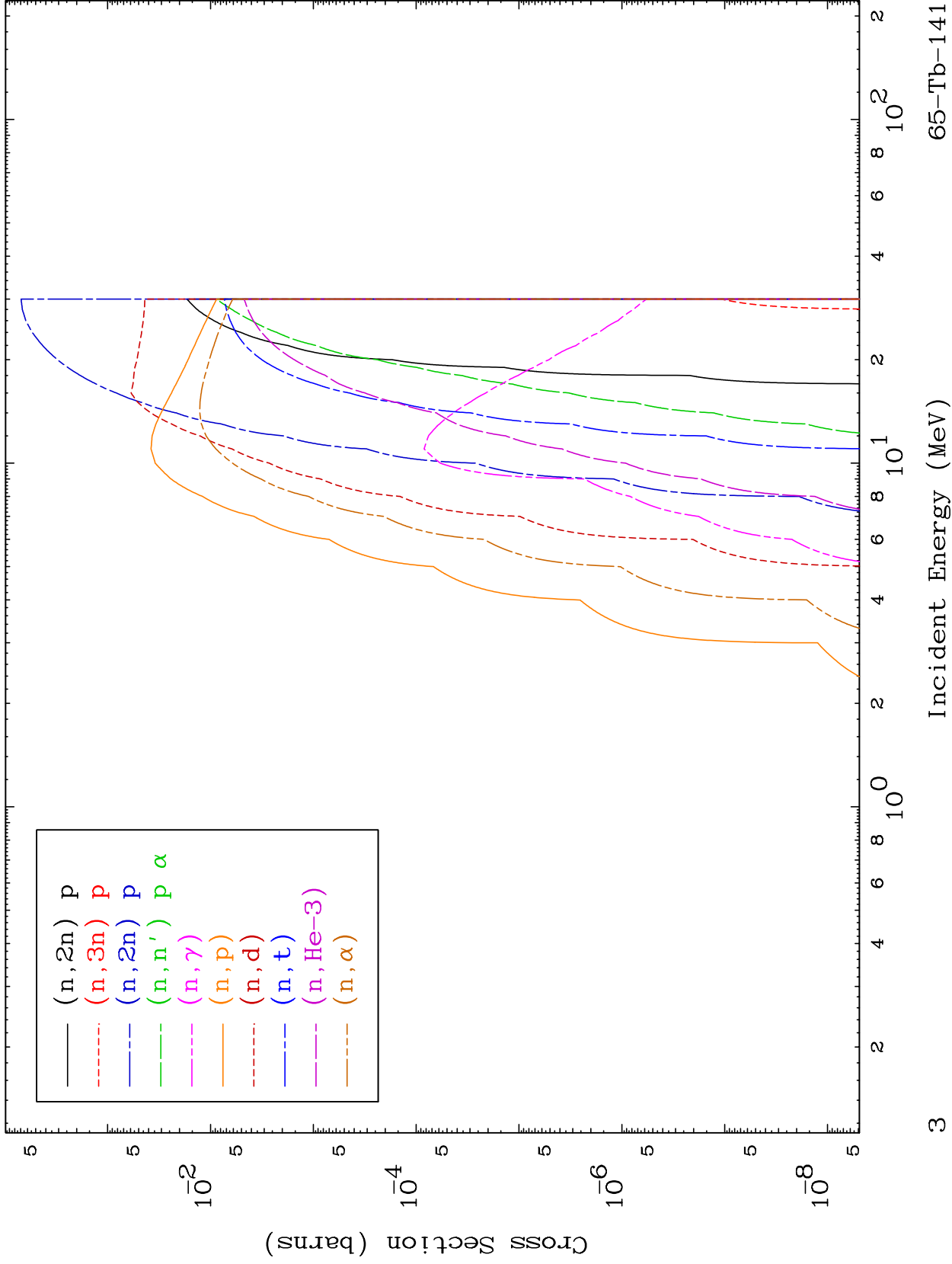




MAT 6471

Deuteron Neutron Absorption
0 Kelvin Cross Sections

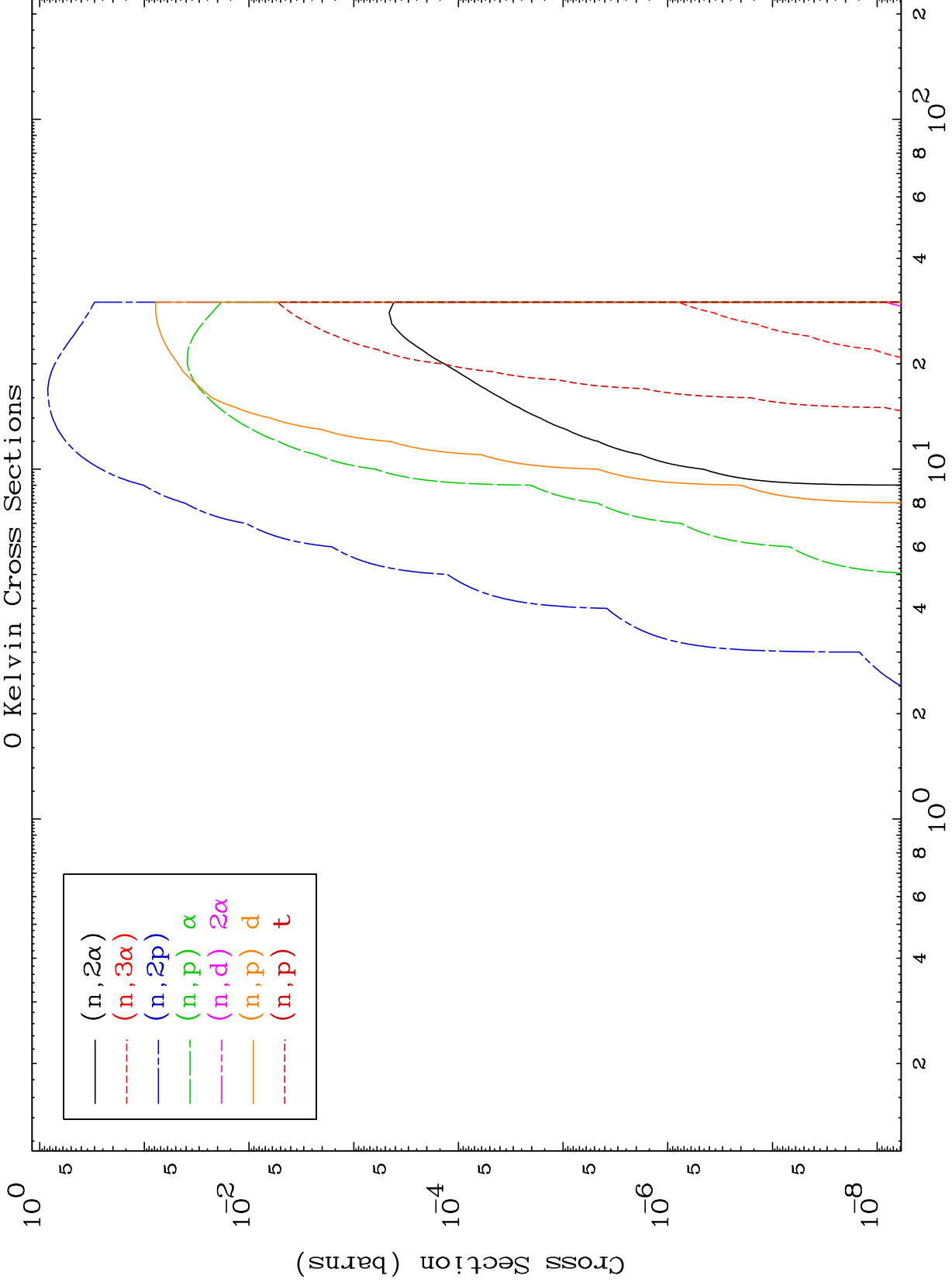
65-Tb-141

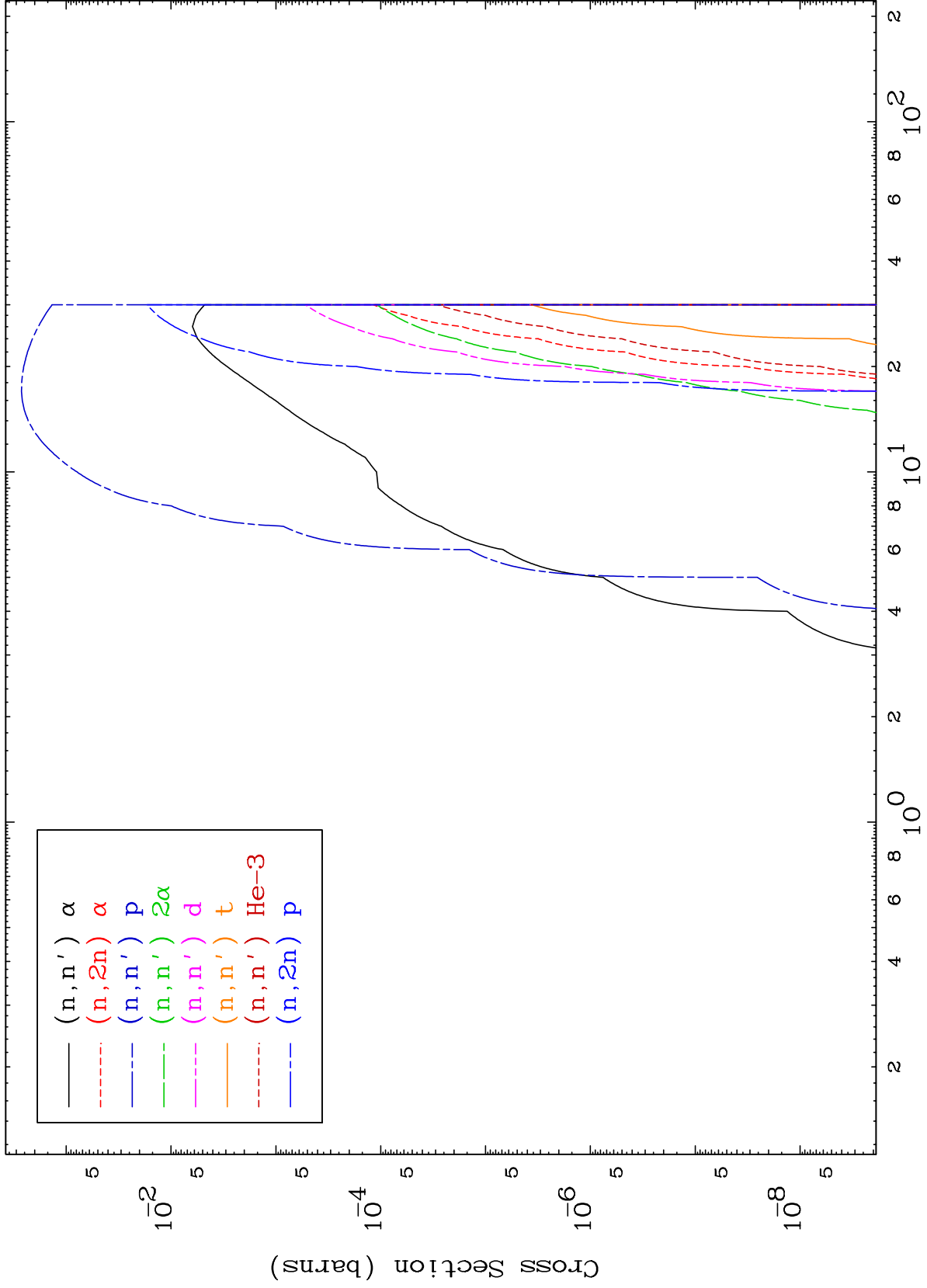


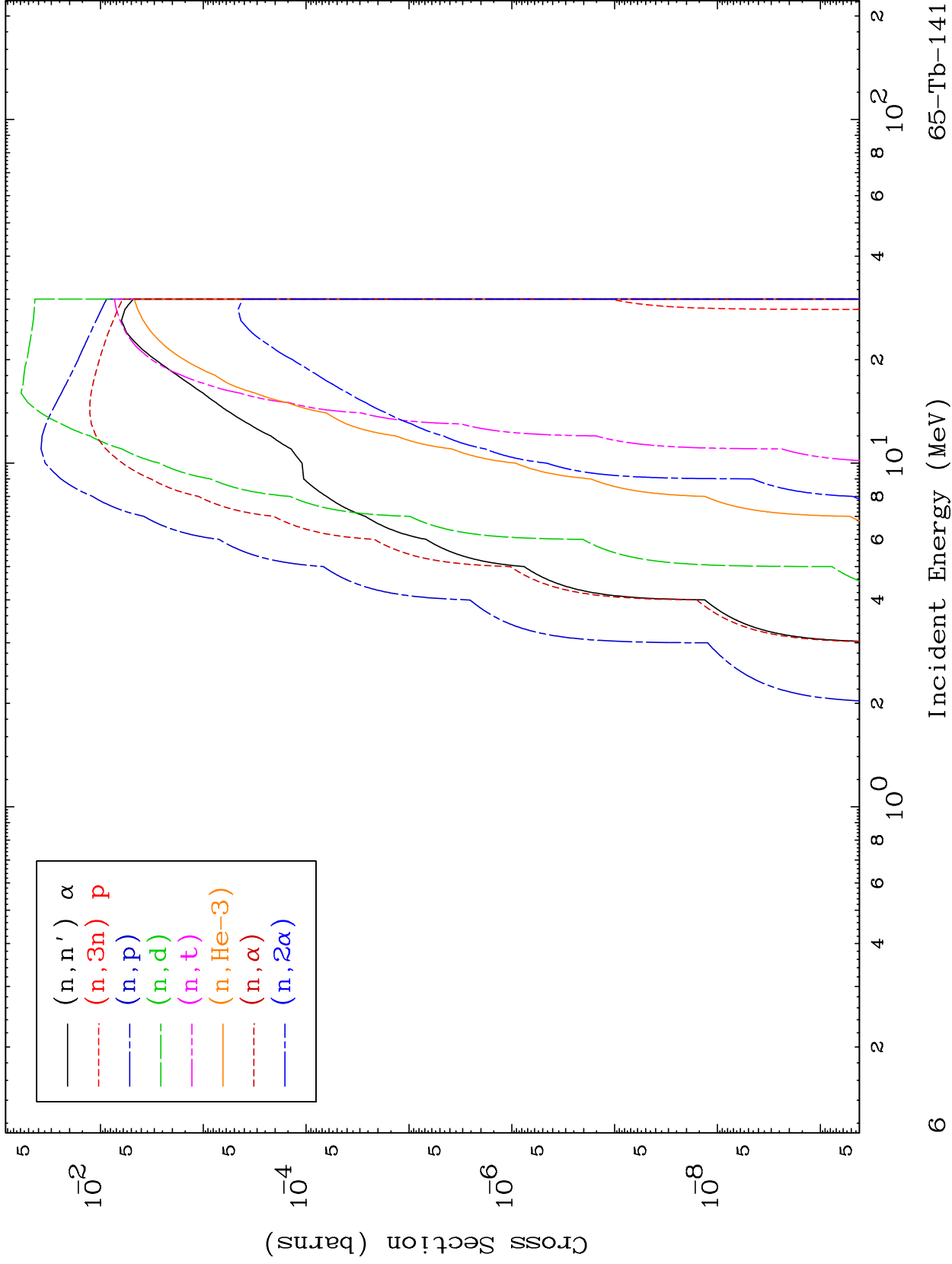
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Deuteron Neutron Absorption
0 Kelvin Cross Sections

65-Tb-141



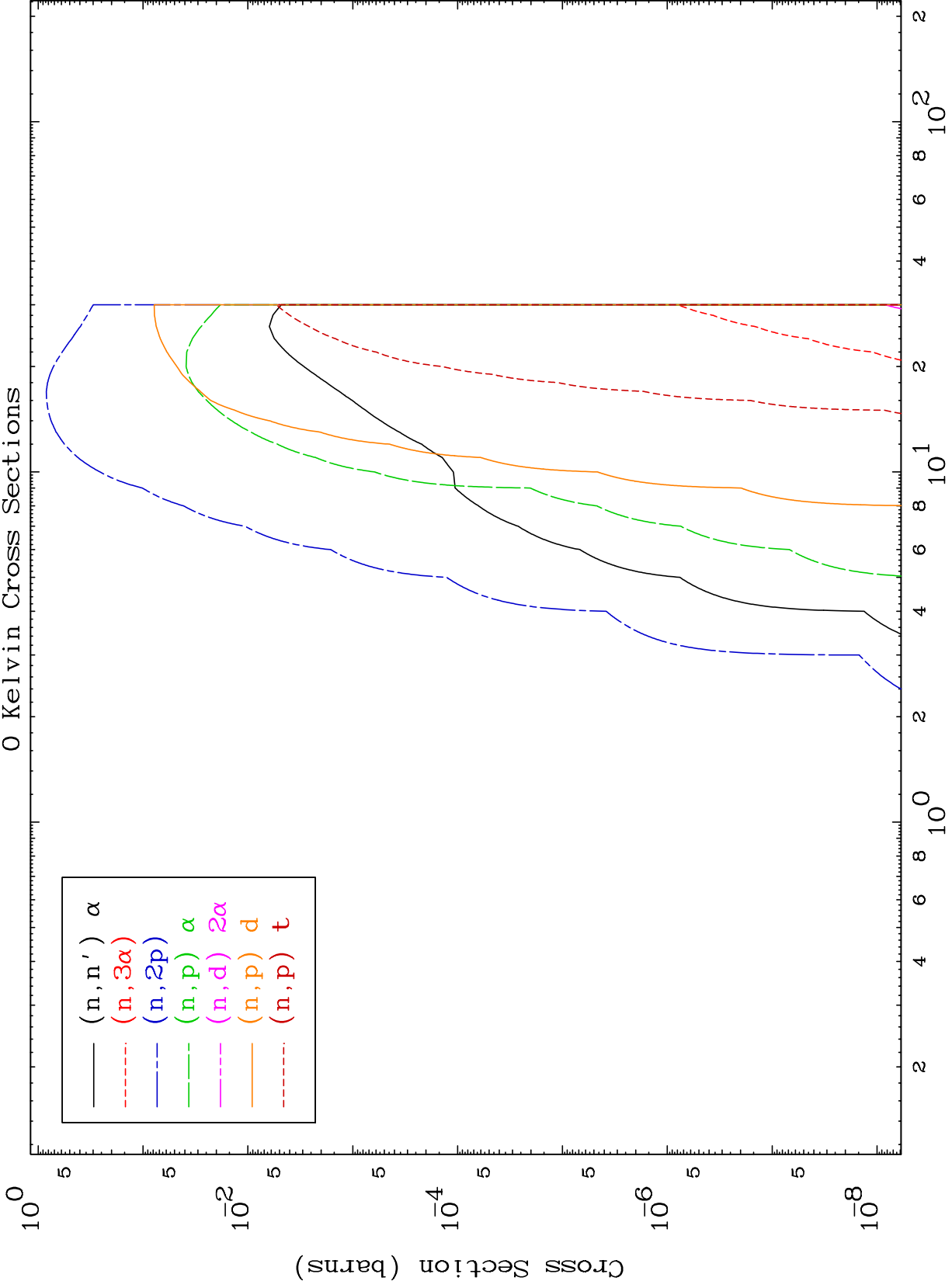




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Deuteron Charged Particle
0 Kelvin Cross Sections

65-Tb-141

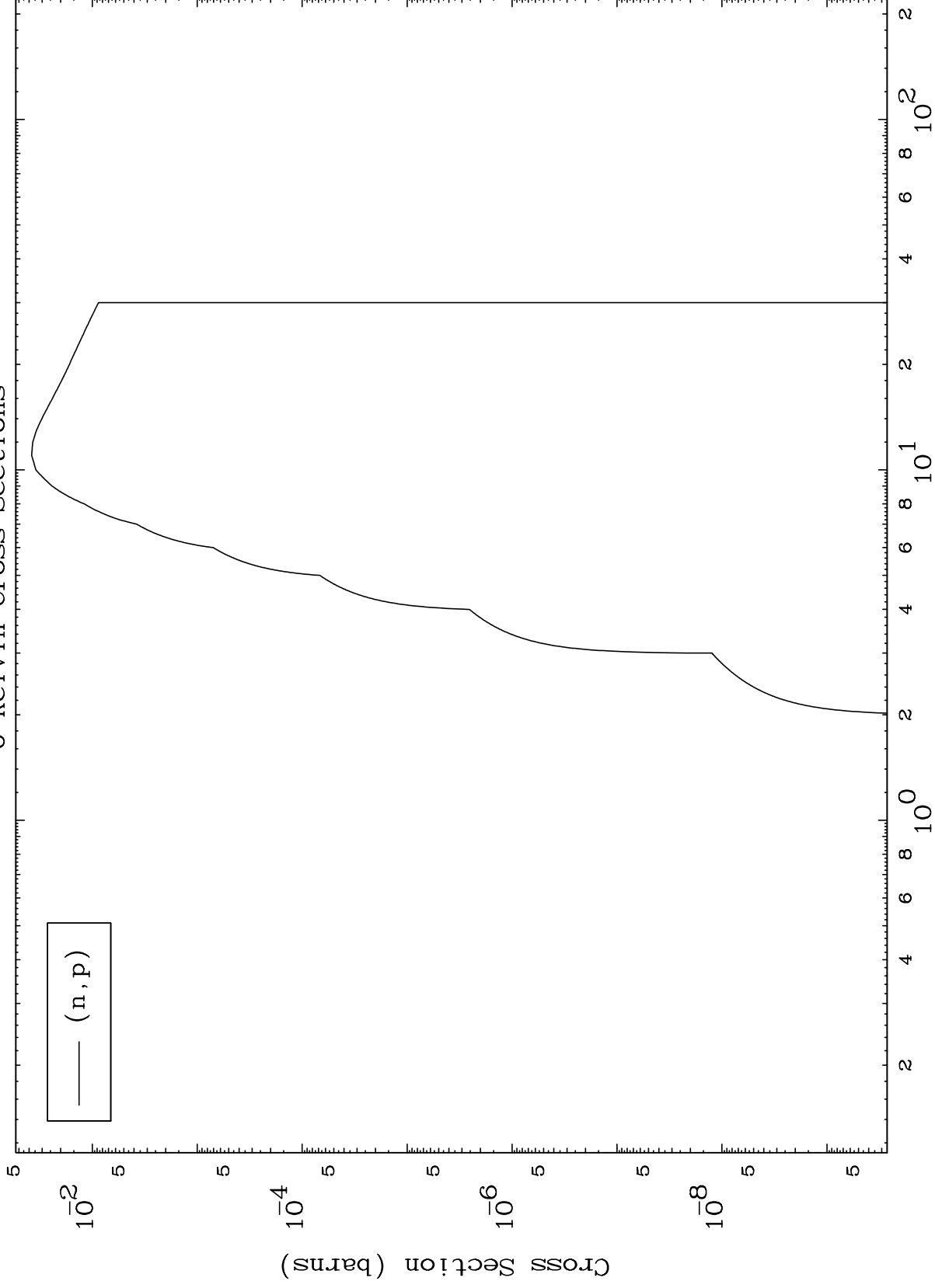


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(d,p) Levels

65-Tb-141

0 Kelvin Cross Sections

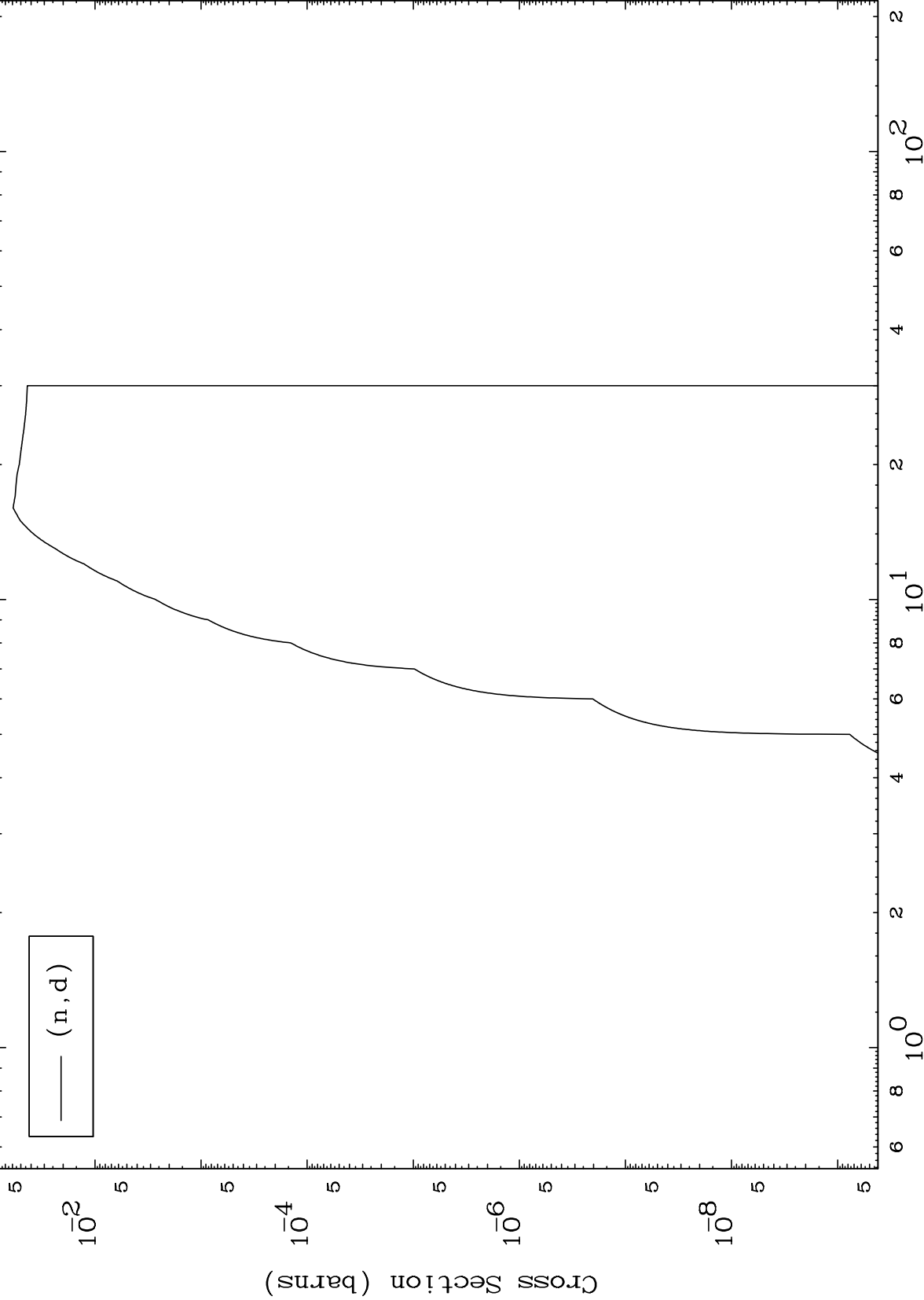


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(d,d) Levels

65-Tb-141

0 Kelvin Cross Sections



9

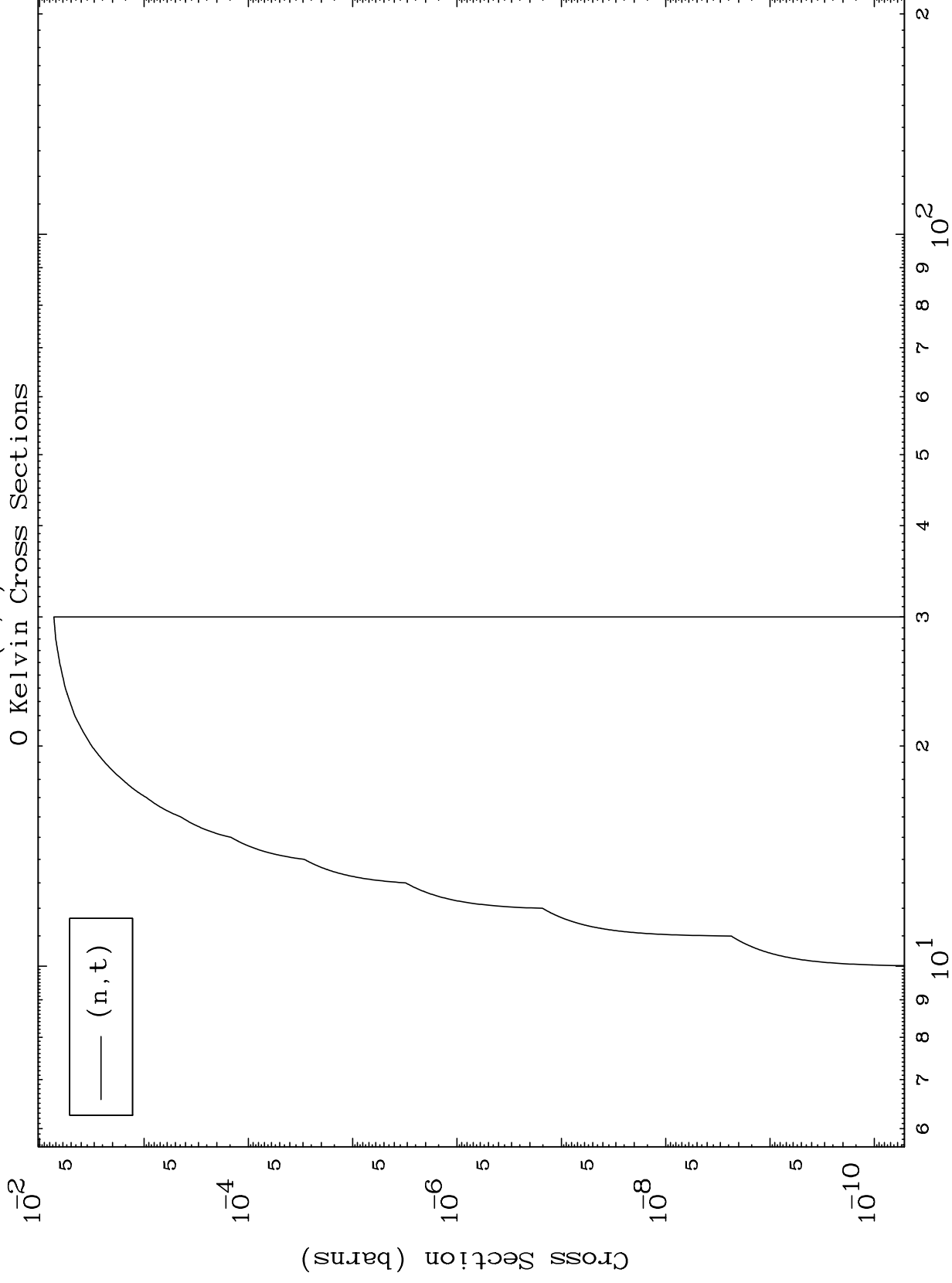
Incident Energy (MeV)

65-Tb-141

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(d, t) Levels

65-Tb-141

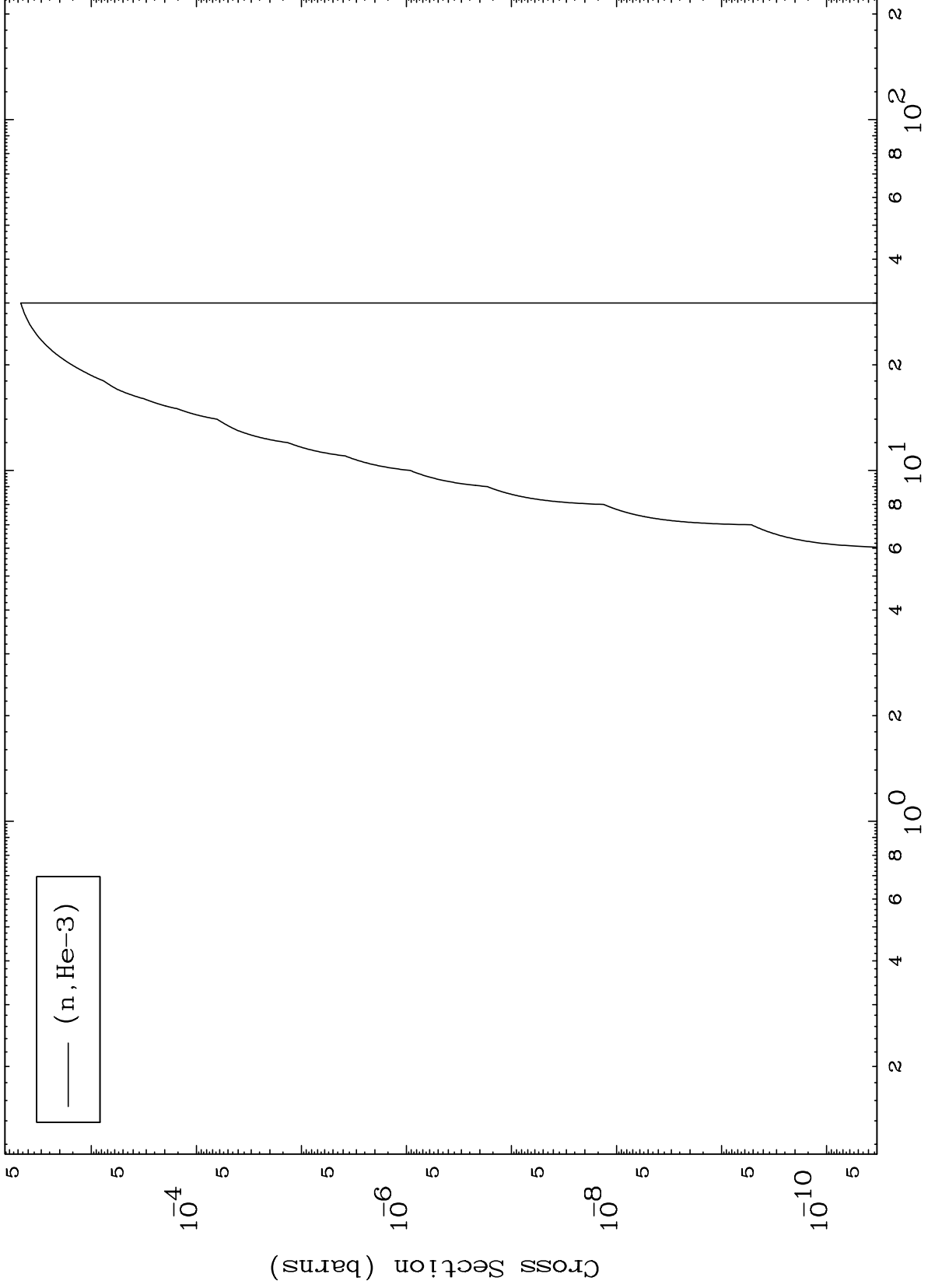


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(d,He3) Levels

65-Tb-141

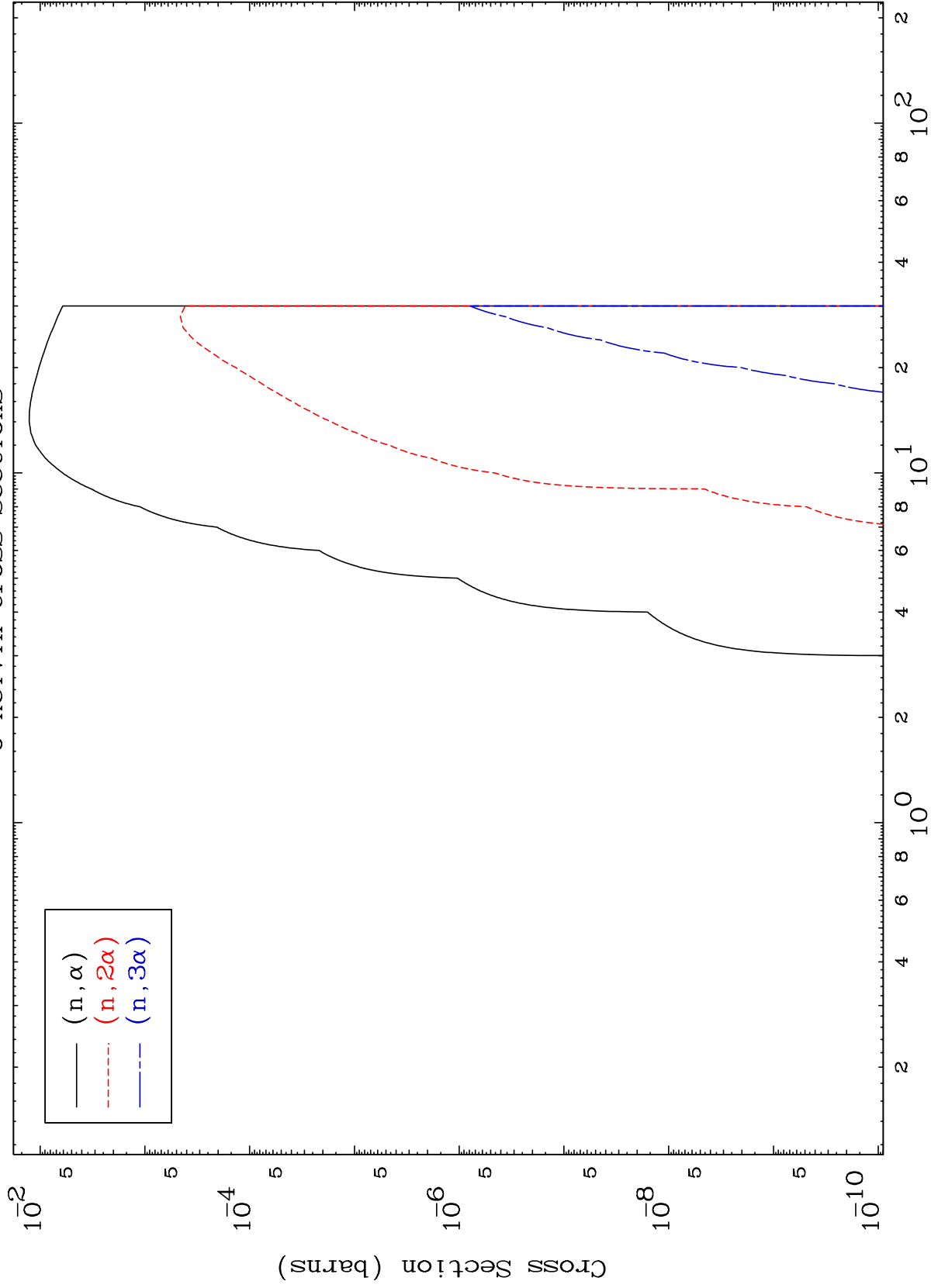
0 Kelvin Cross Sections



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65-Tb-141

(d, α) Levels
0 Kelvin Cross Sections



65-Tb-141

Incident Energy (MeV)

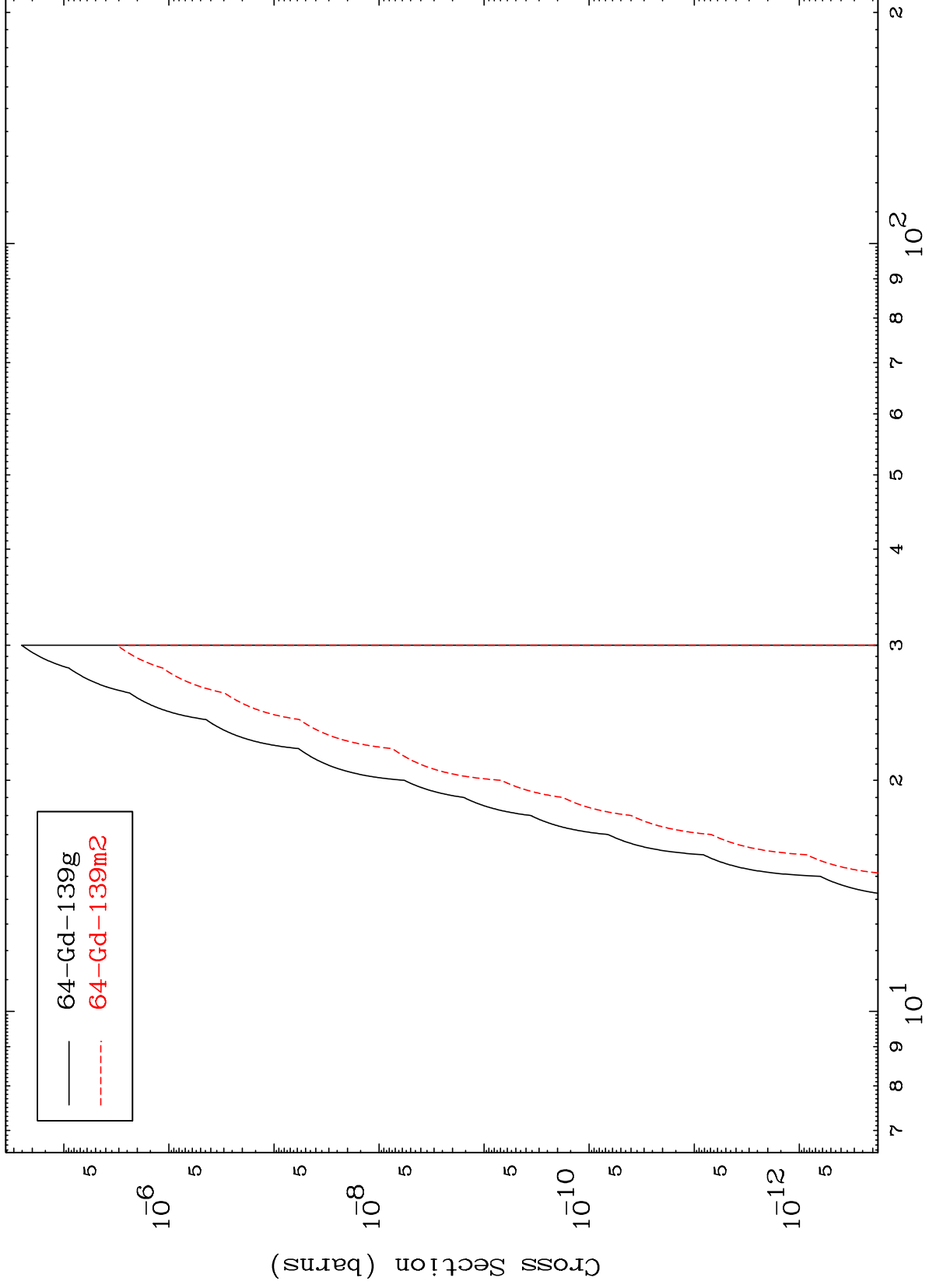
12

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(n,n') He-3

65-Tb-141

Radionuclide Production Cross Section



13

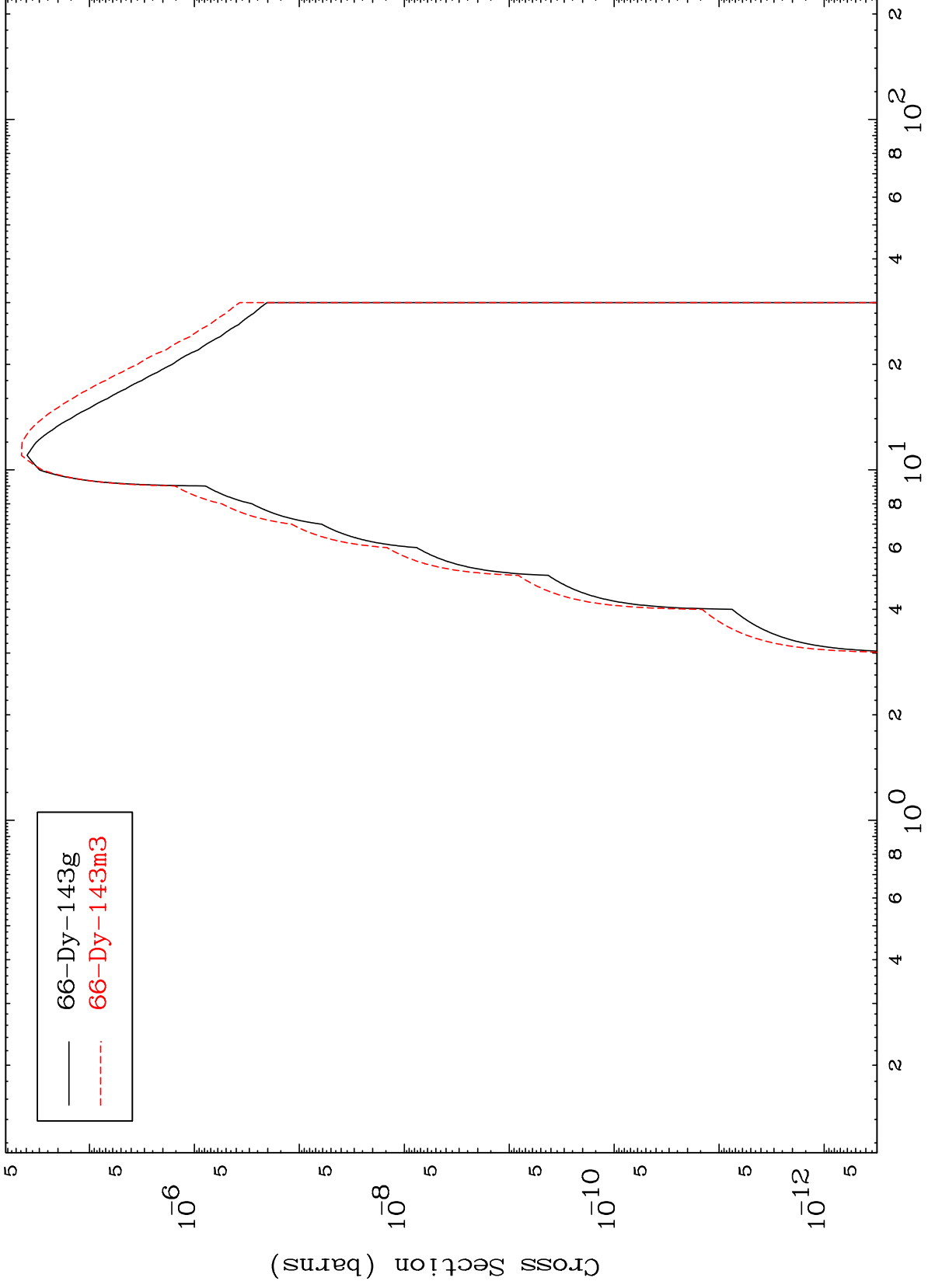
Incident Energy (MeV)

65-Tb-141

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65-Tb-141

(n, γ)
Radionuclide Production Cross Section

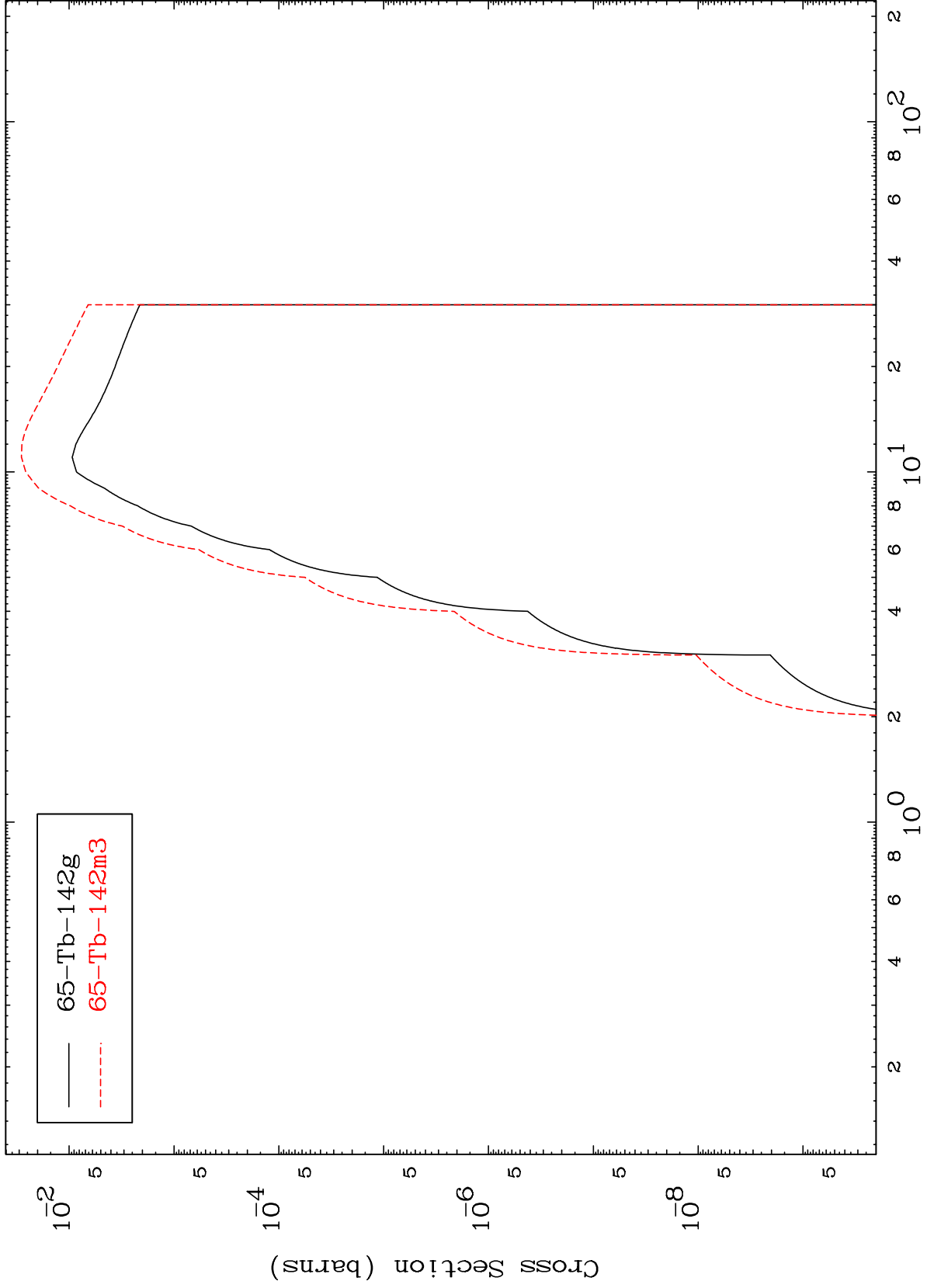


— 66-Dy-143g
- - - 66-Dy-143m3

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65-Tb-141

(n,p)
Radionuclide Production Cross Section



15

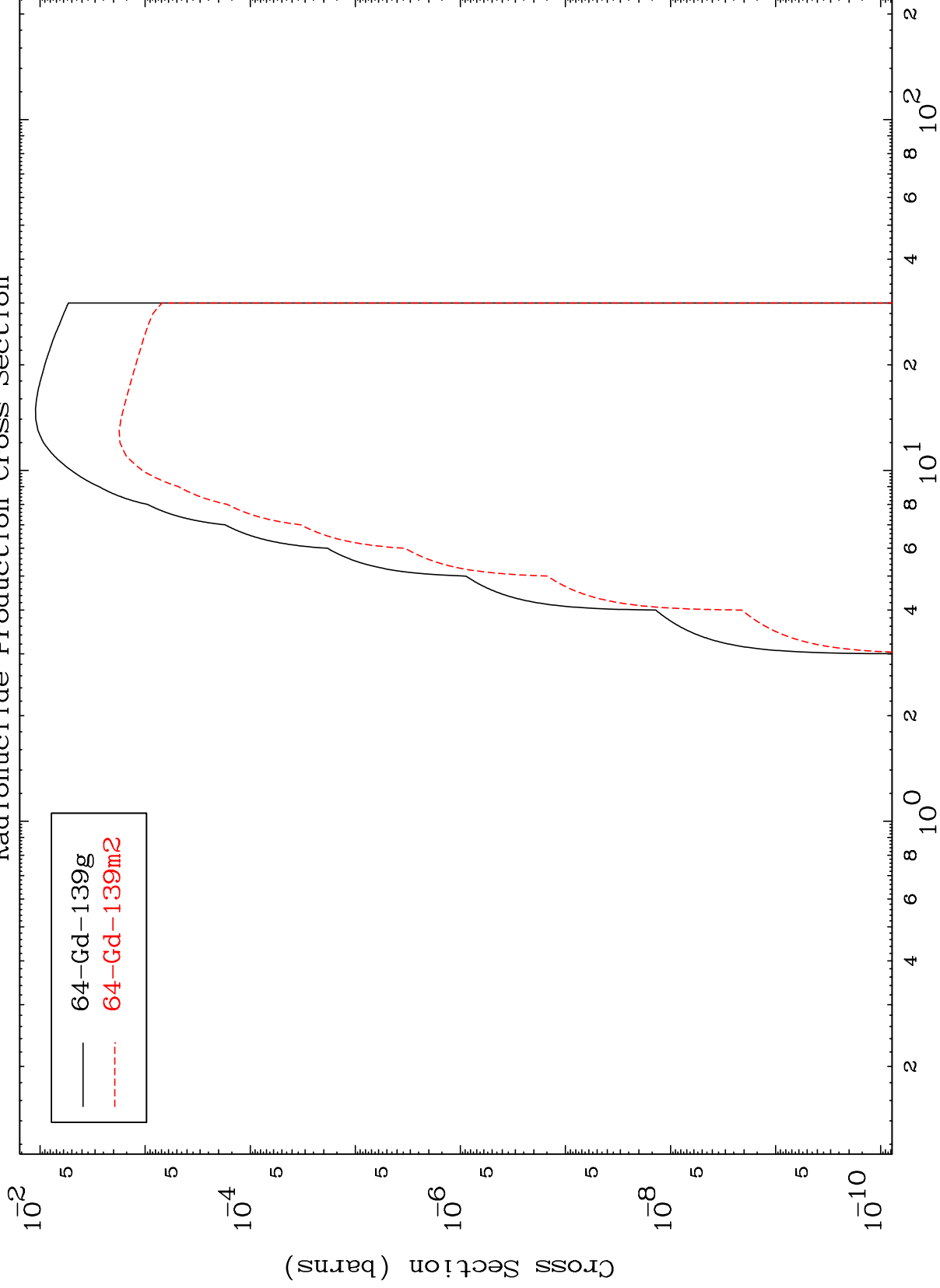
65-Tb-141

Incident Energy (MeV)

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65-Tb-141

Radionuclide Production Cross Section



16

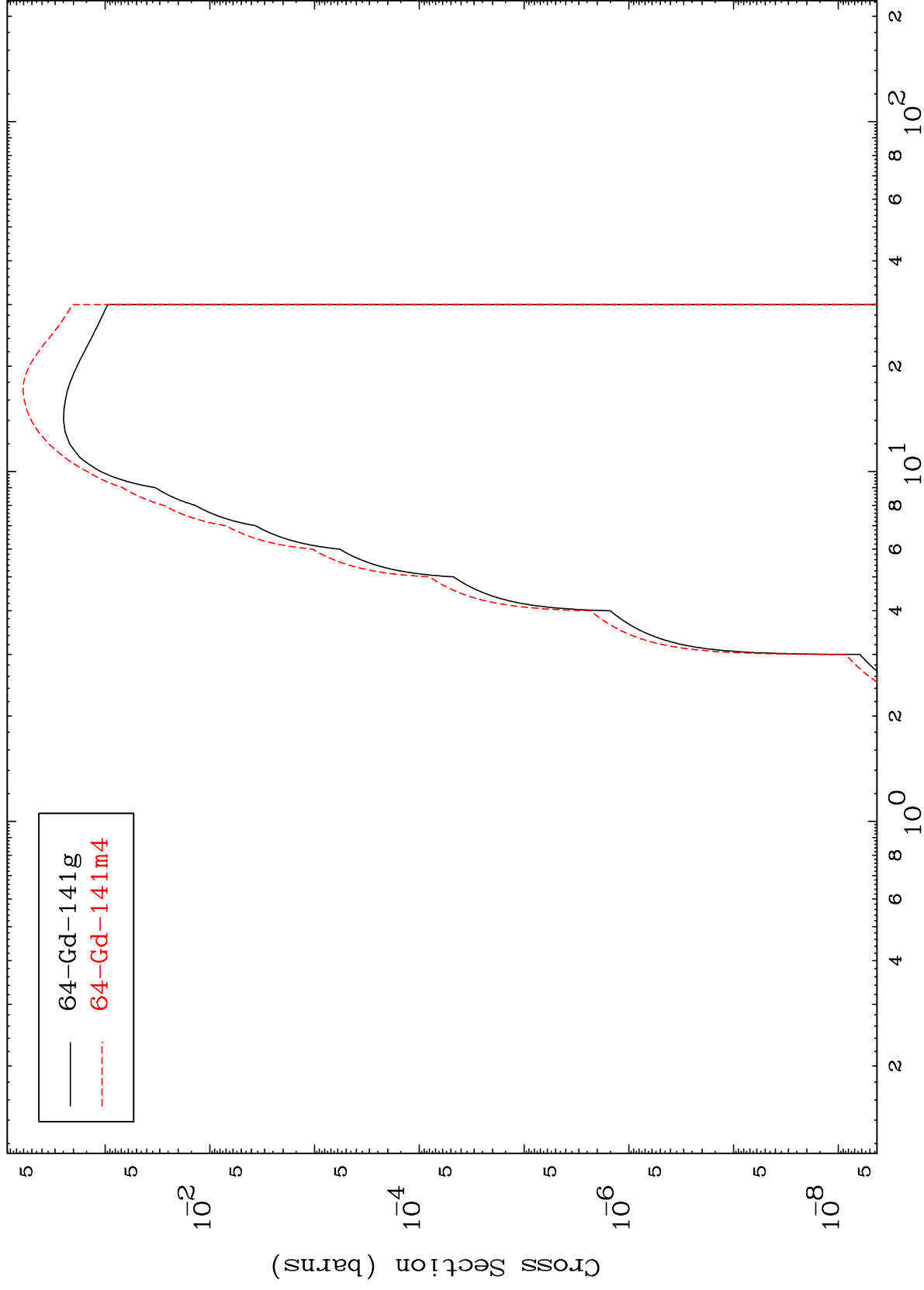
Incident Energy (MeV)

65-Tb-141

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65-Tb-141

(n,2p)
Radionuclide Production Cross Section



17

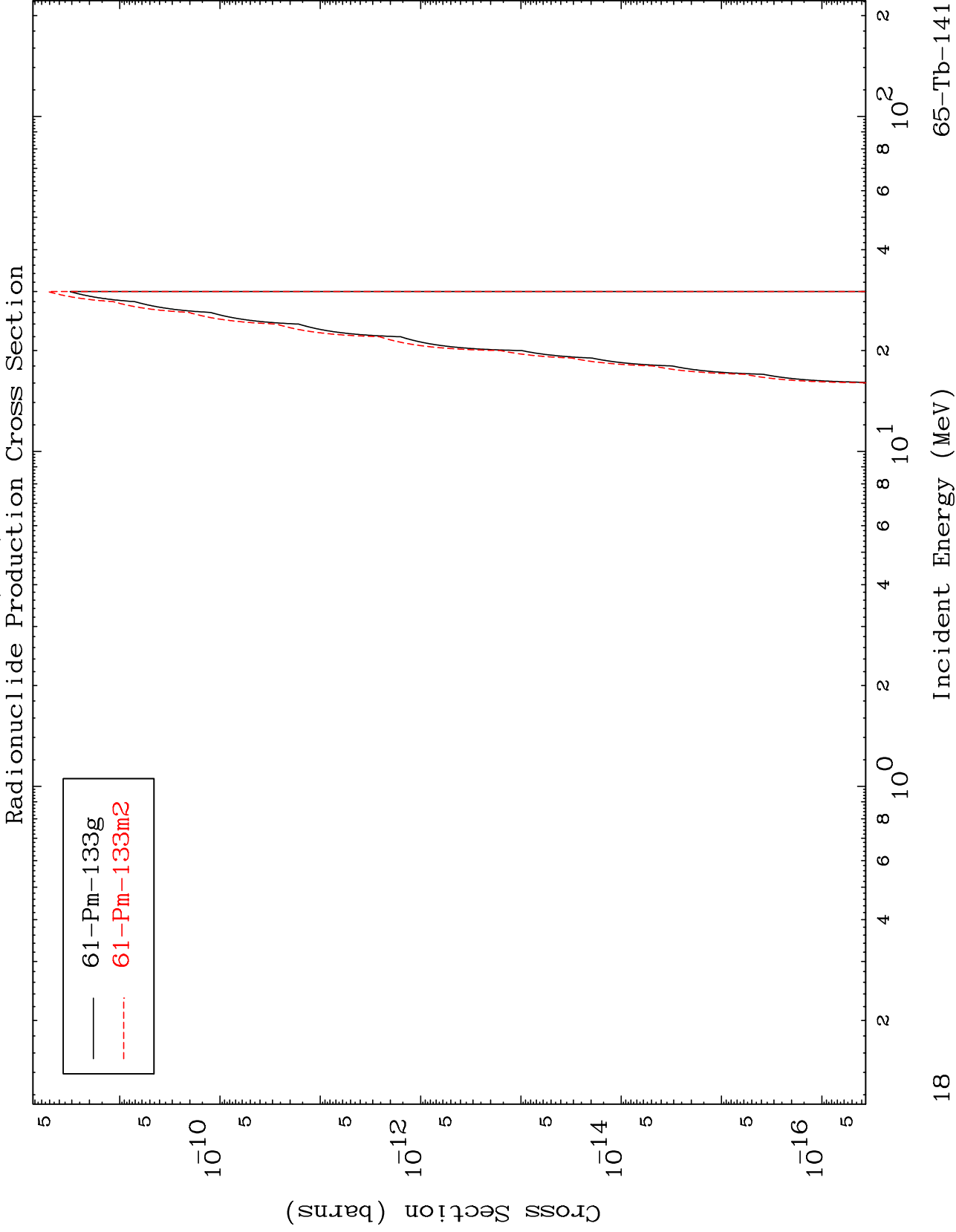
65-Tb-141

Incident Energy (MeV)

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(n,d) 2α

$^{65}\text{Tb}-141$

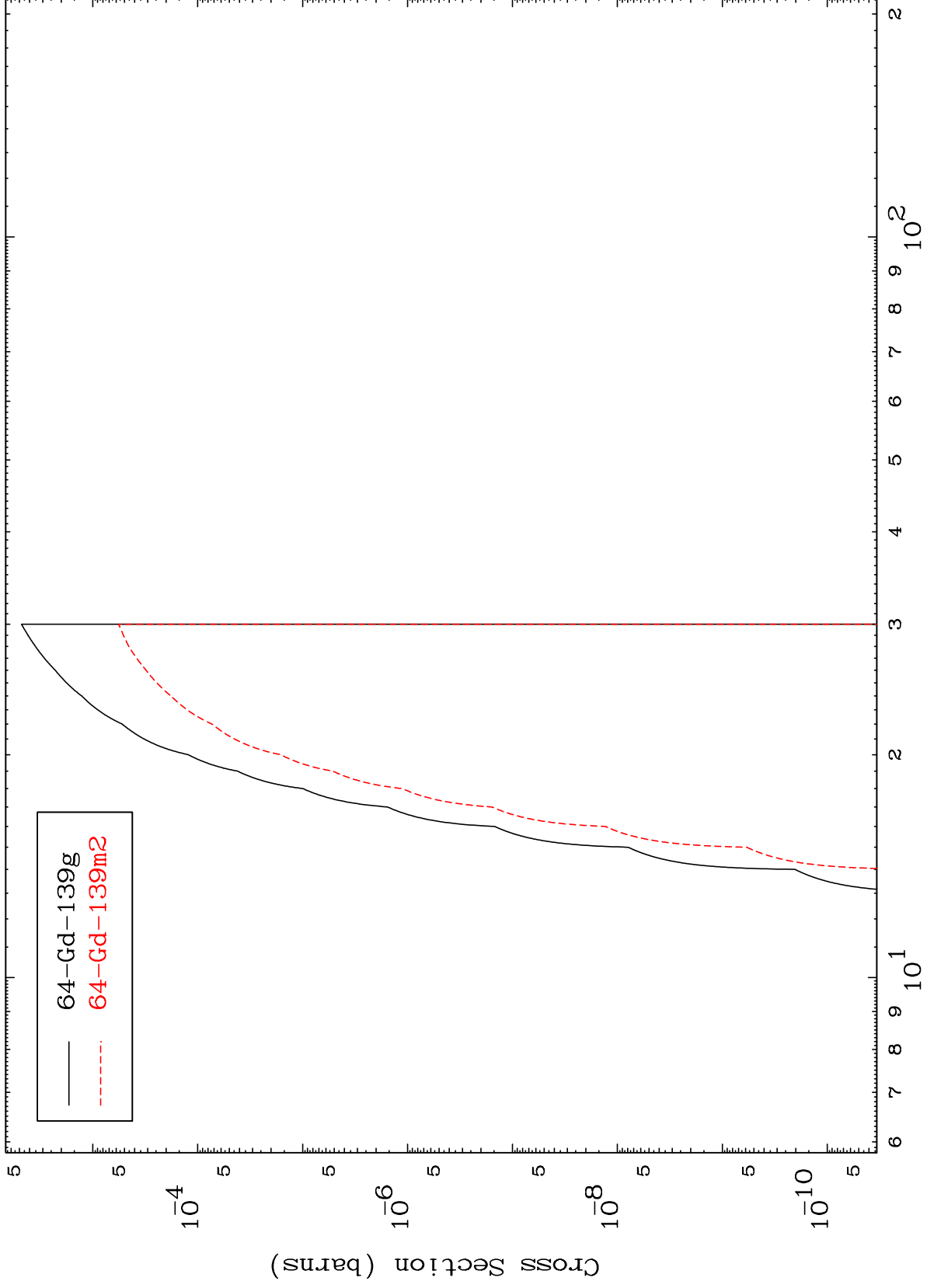


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(n,p) t

65-Tb-141

Radionuclide Production Cross Section



19

Incident Energy (MeV)

65-Tb-141