

Program EVALPLOT
(Version 2021-1)

by

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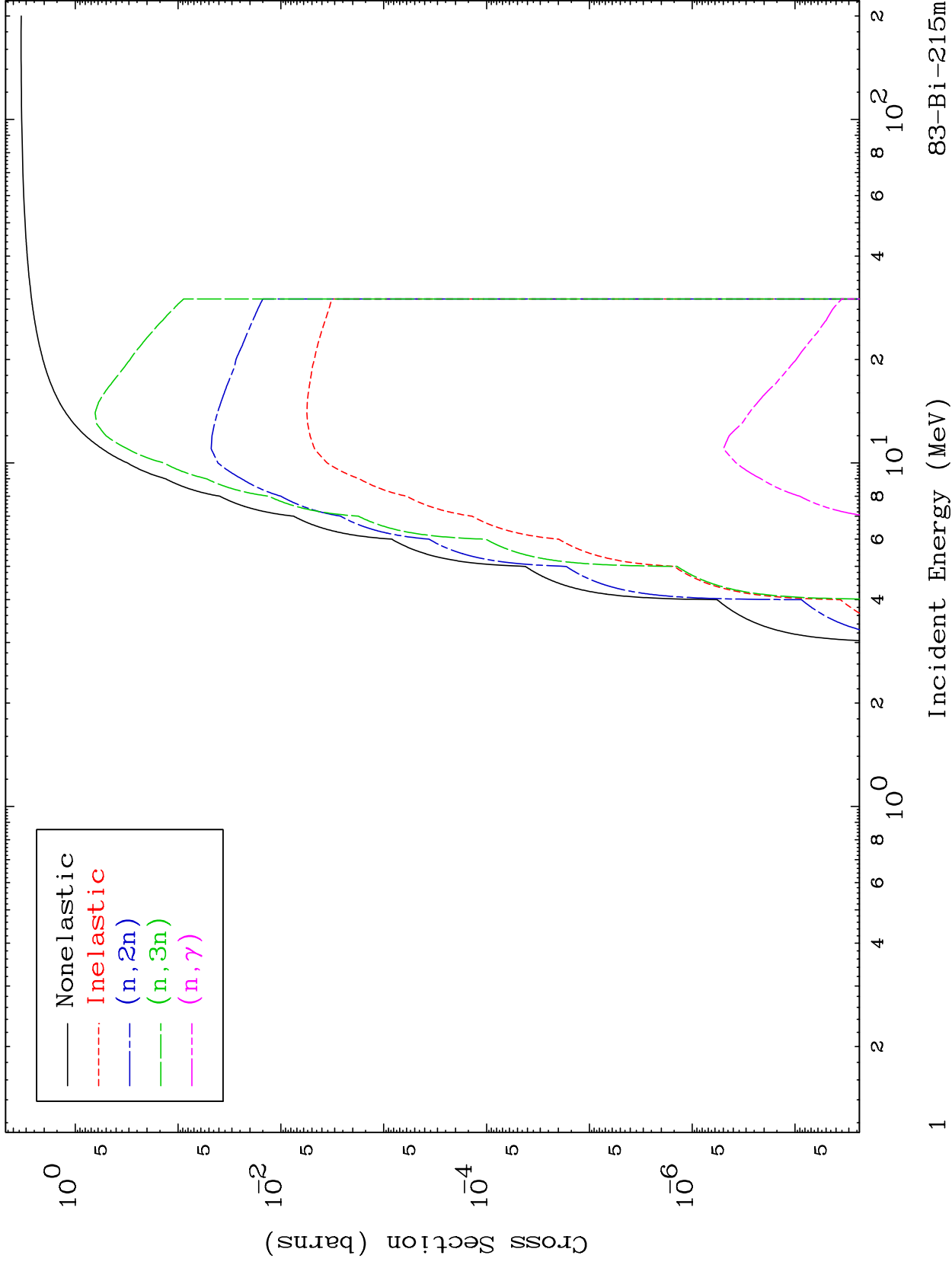
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8344

Deuteron Major
0 Kelvin Cross Sections

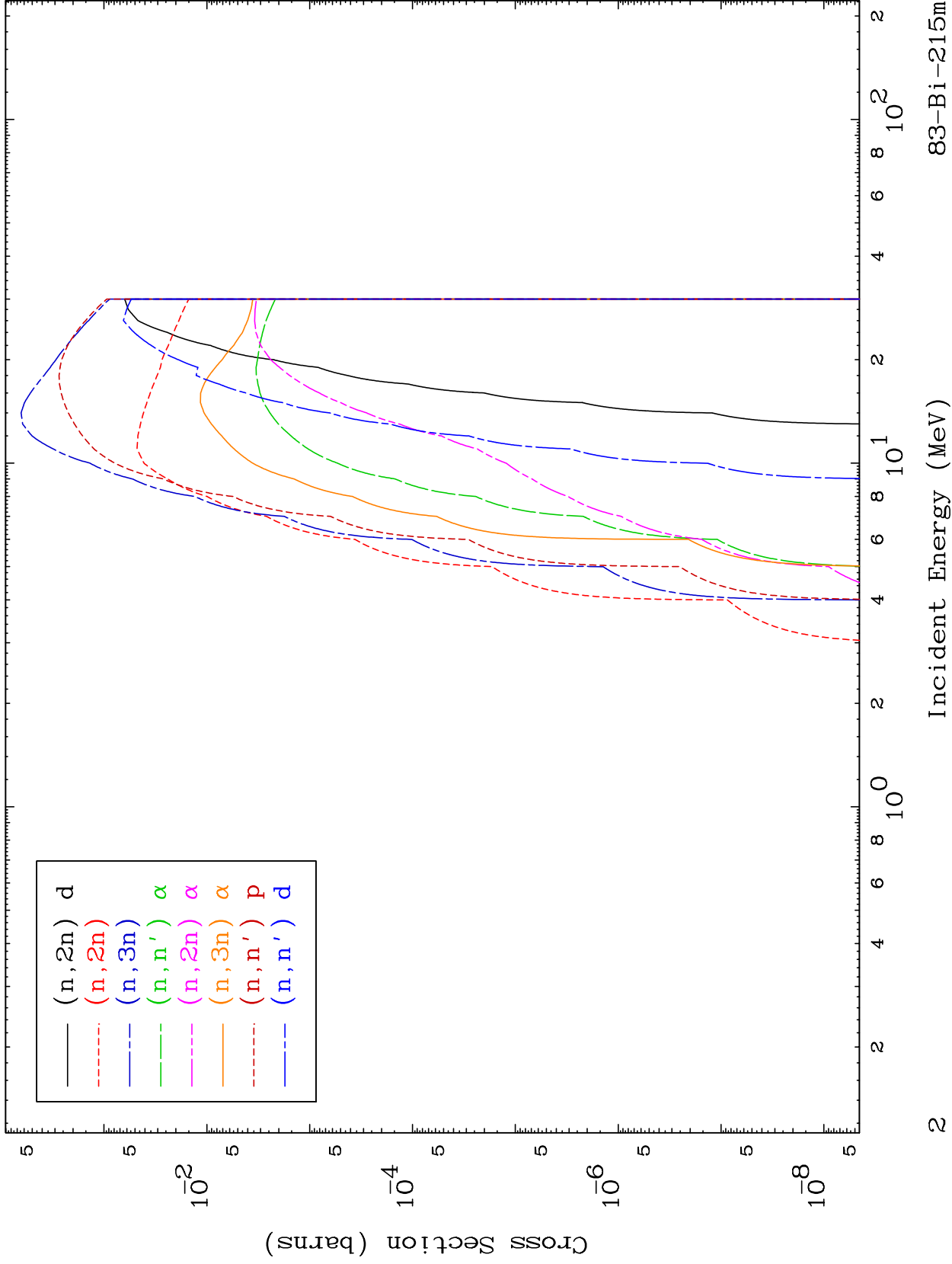
⁸³Bi-215m



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Deuteron Neutron Absorption
0 Kelvin Cross Sections

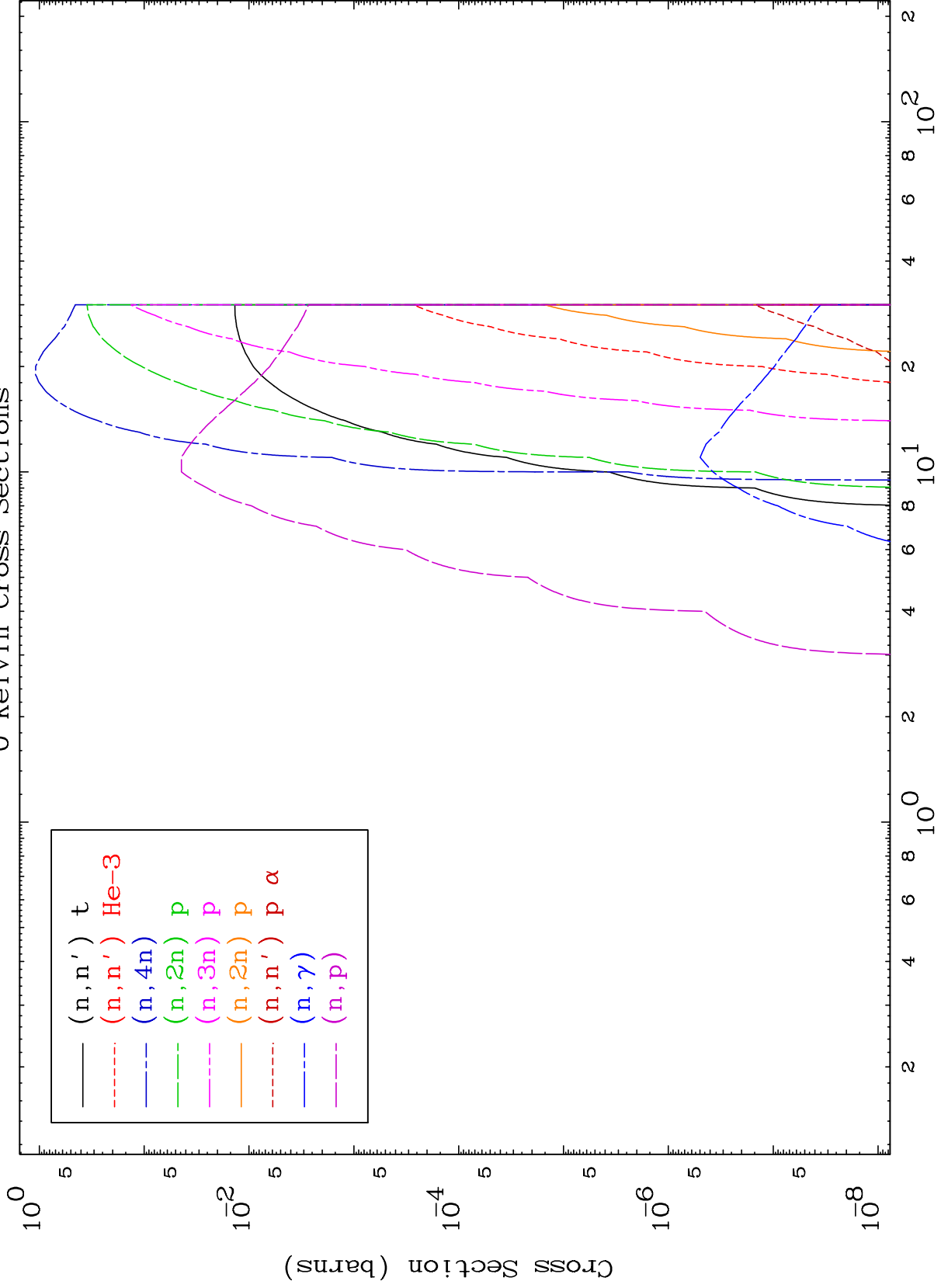
83-Bi-215m



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Deuteron Neutron Absorption
0 Kelvin Cross Sections

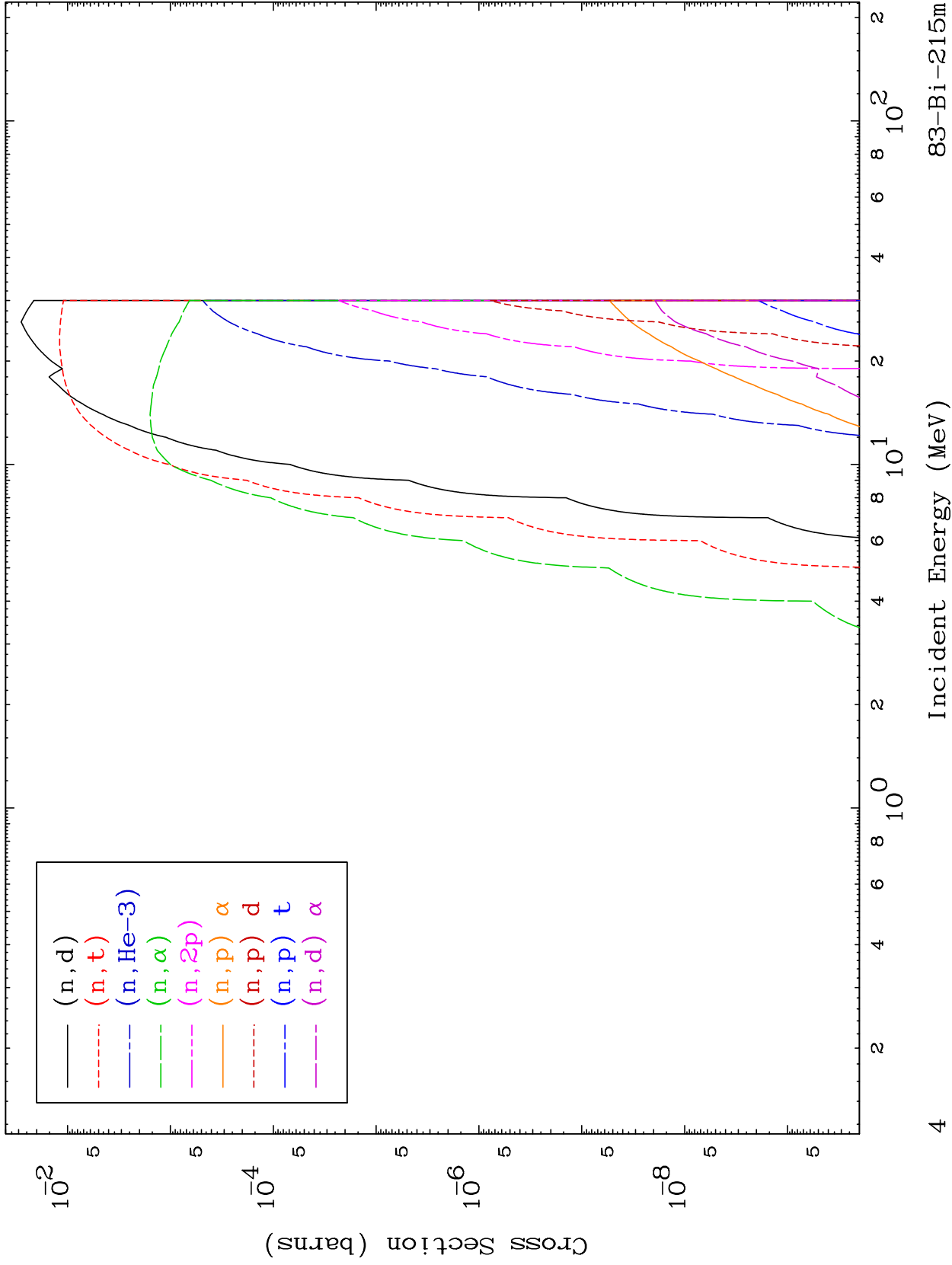
83-Bi-215m

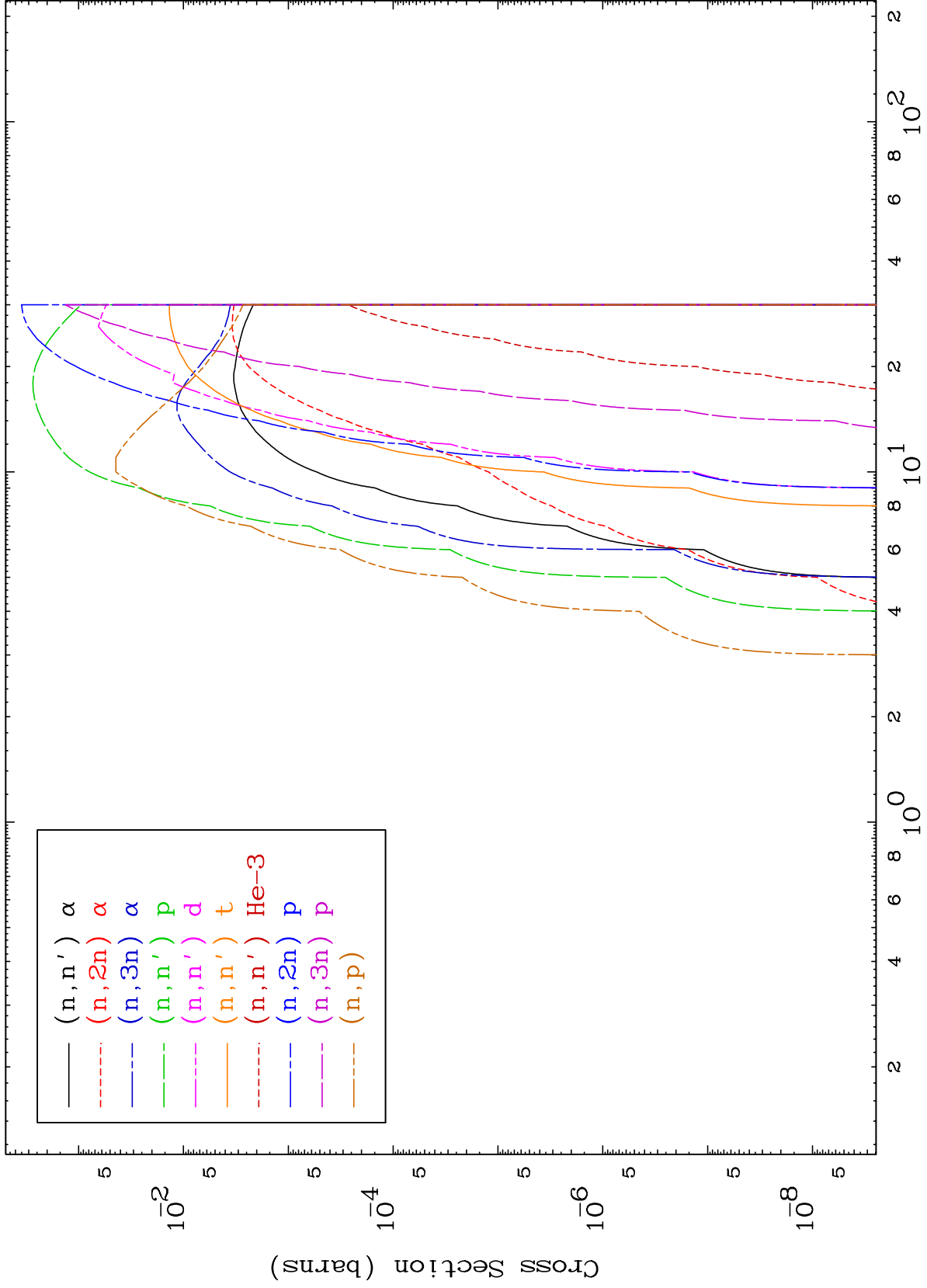


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Deuteron Neutron Absorption
0 Kelvin Cross Sections

83-Bi-215m

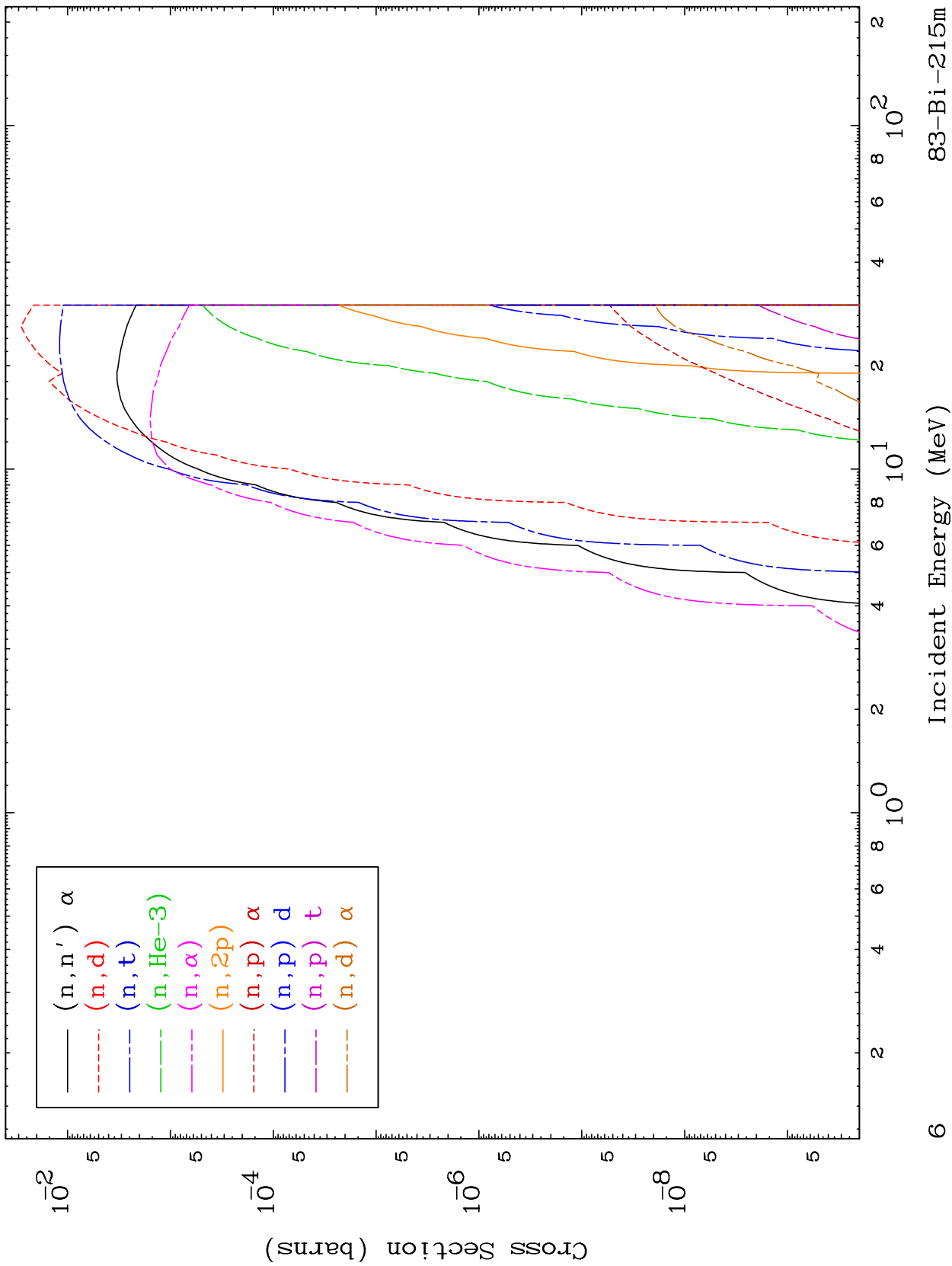




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Deuteron Charged Particle
0 Kelvin Cross Sections

⁸³Bi-215m

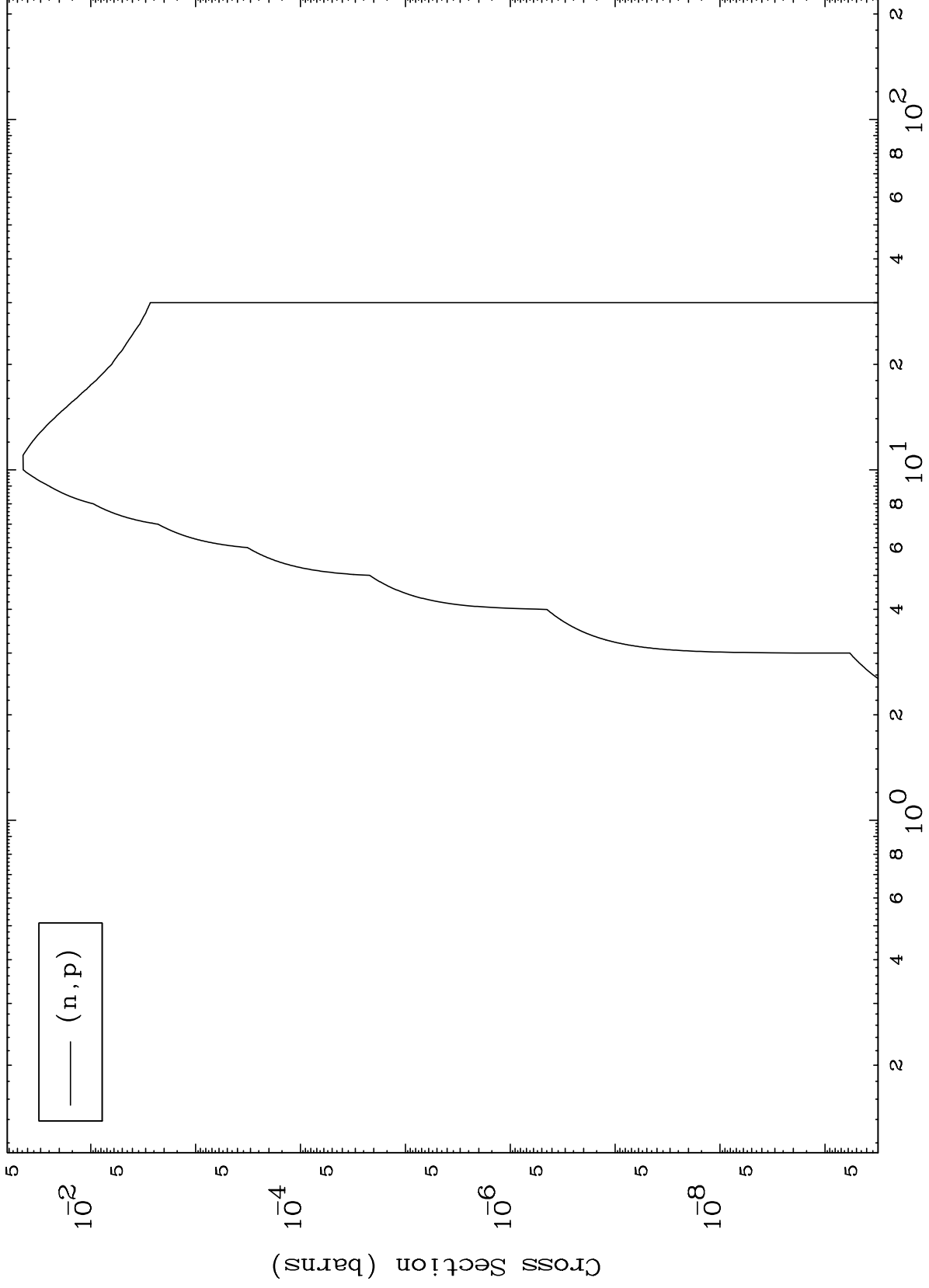


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(d,p) Levels

83-Bi-215m

0 Kelvin Cross Sections

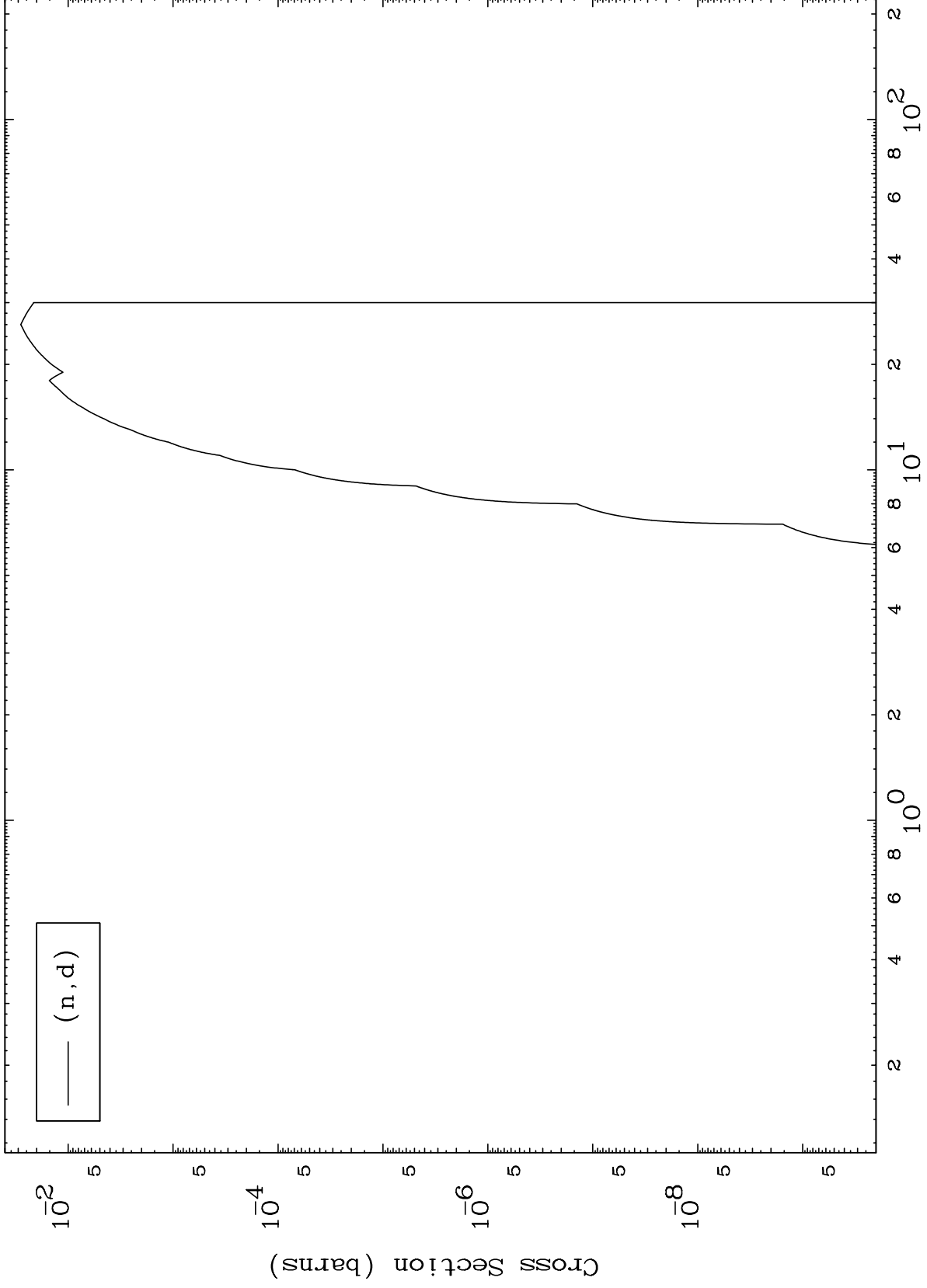


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(d,d) Levels

83-Bi-215m

0 Kelvin Cross Sections

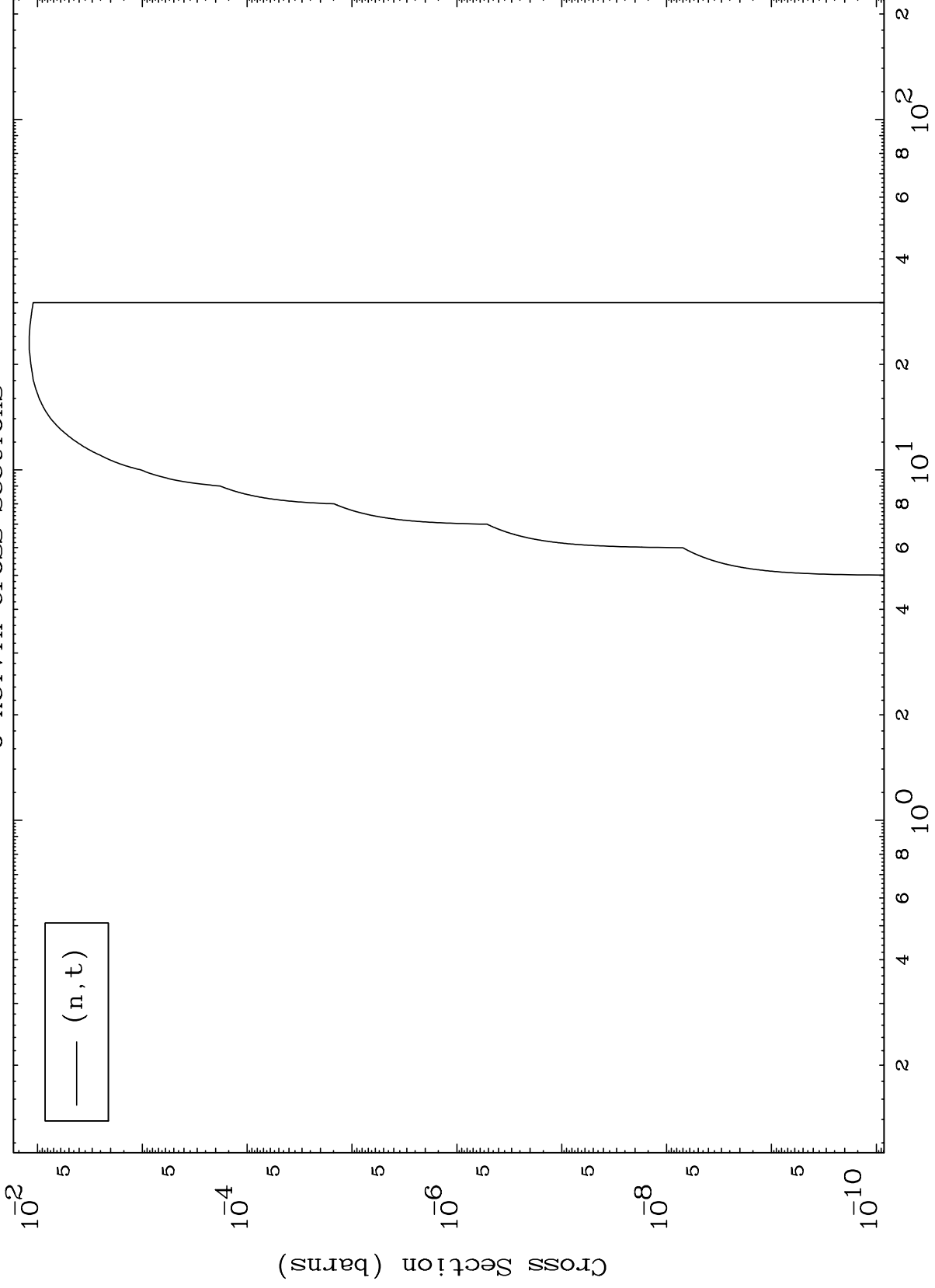


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(d, t) Levels

83-Bi-215m

0 Kelvin Cross Sections

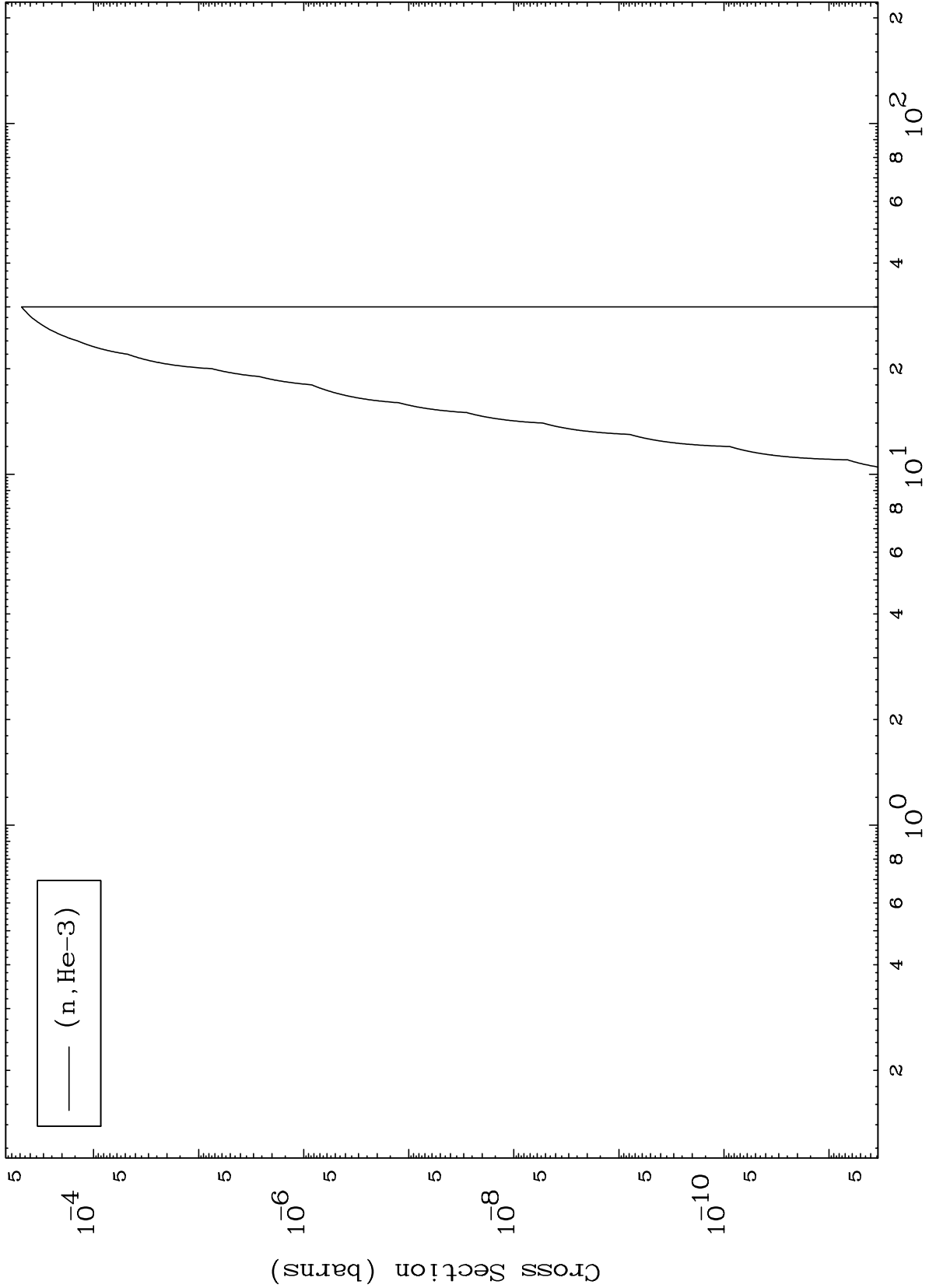


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(d,He3) Levels

83-Bi-215m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

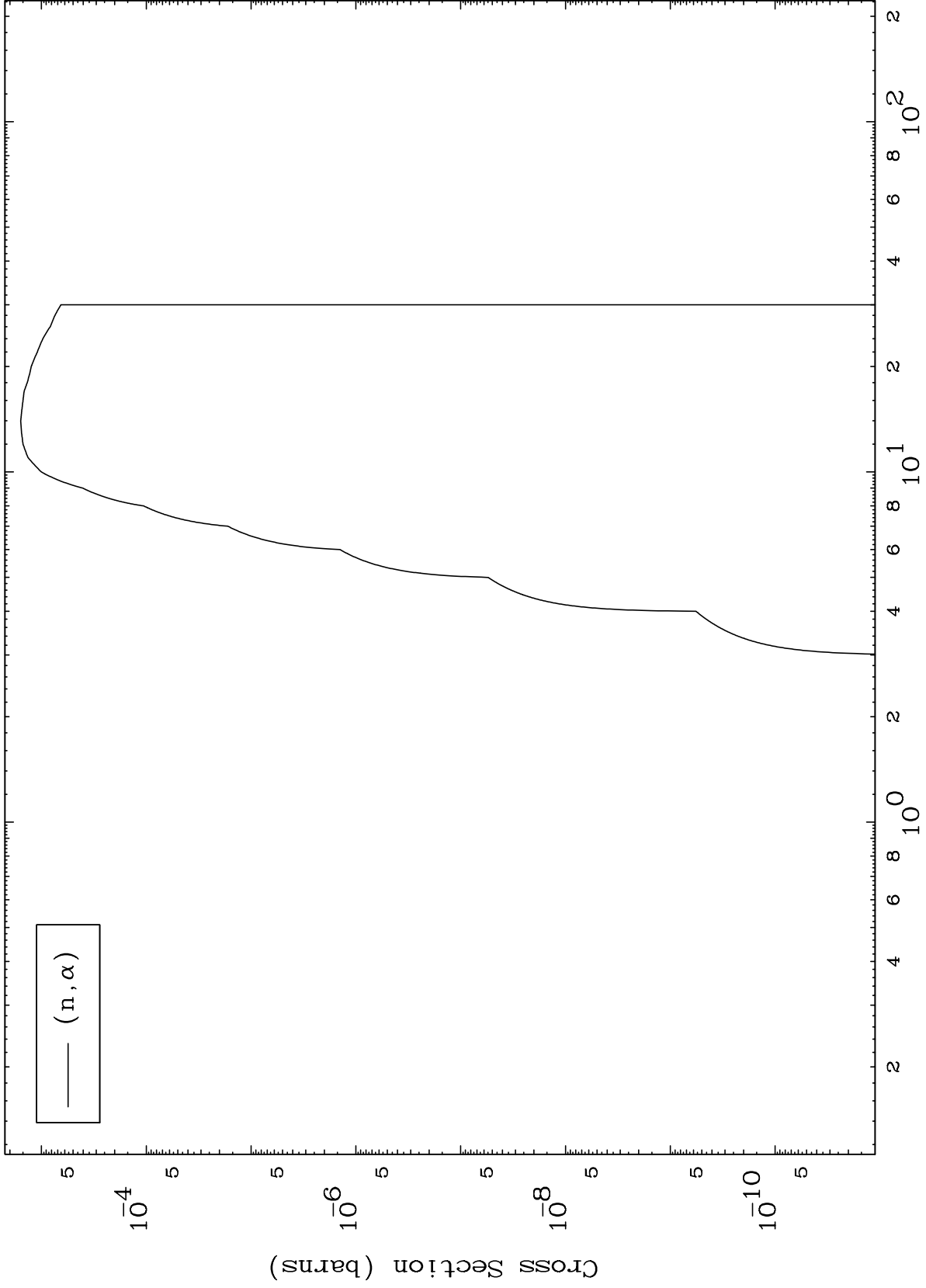
83-Bi-215m

MAT 8344

(d, α) Levels

83-Bi-215m

0 Kelvin Cross Sections

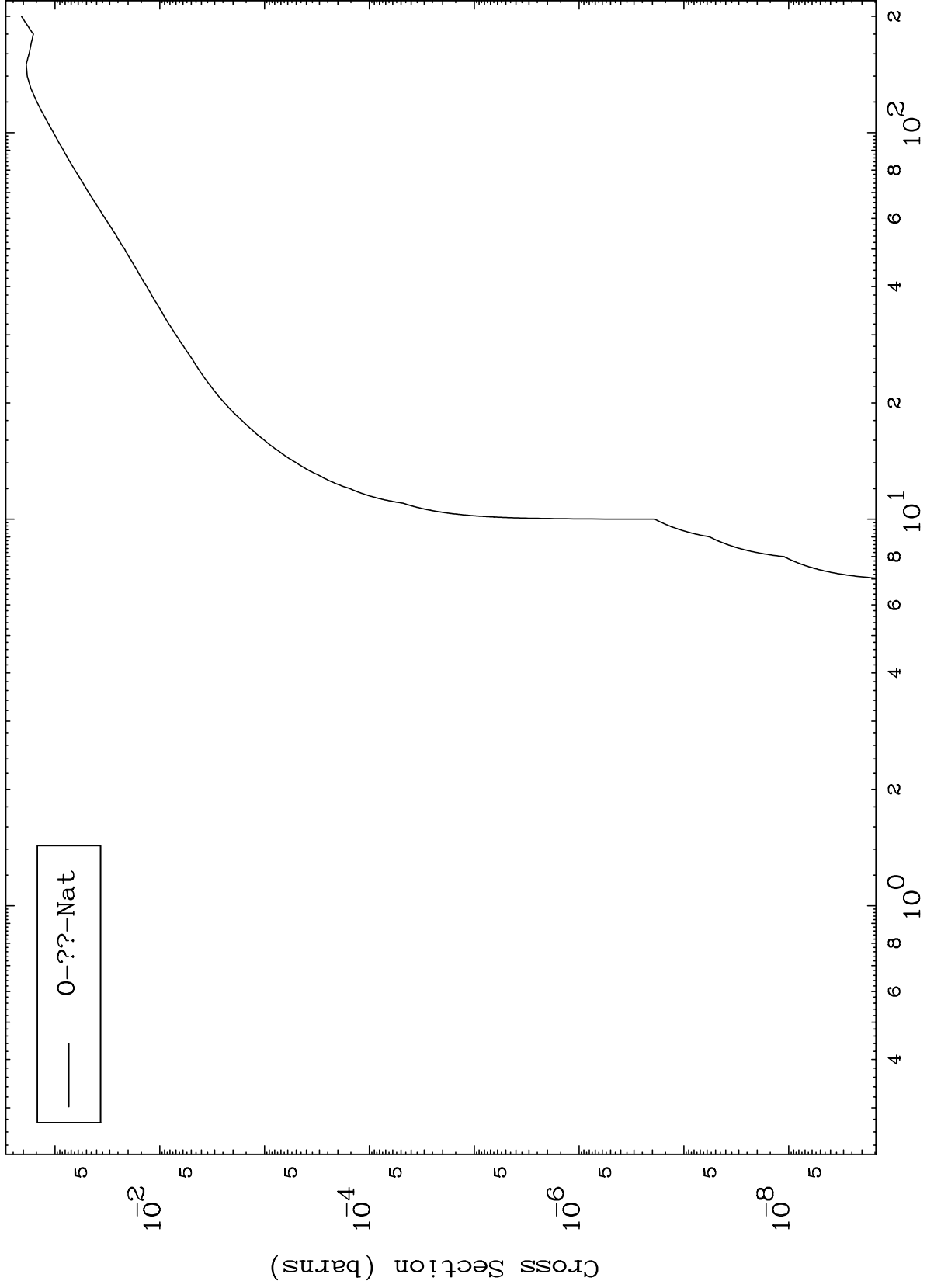


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Fission

⁸³Bi-215m

Radionuclide Production Cross Section

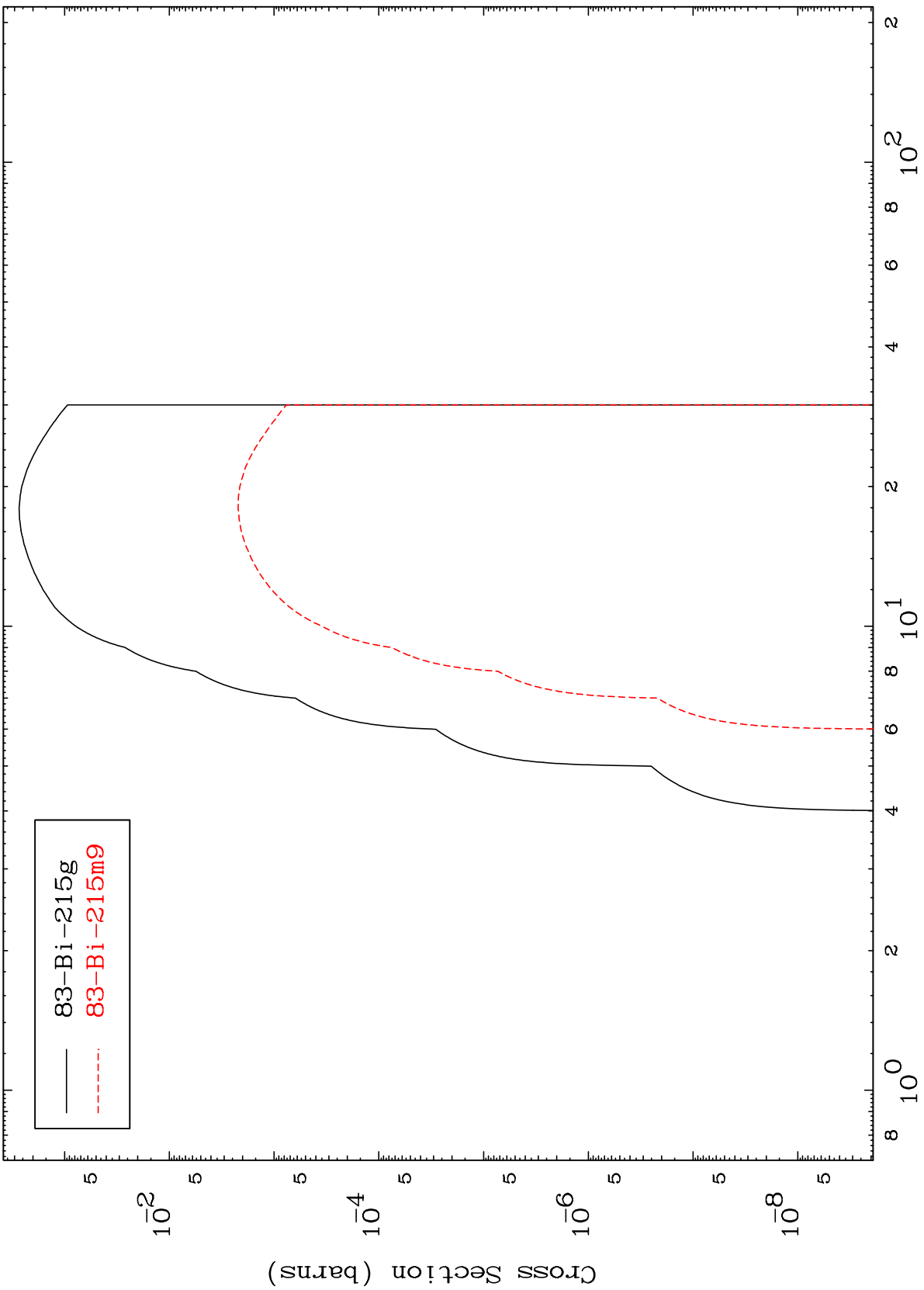


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(n,n') p

83-Bi-215m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

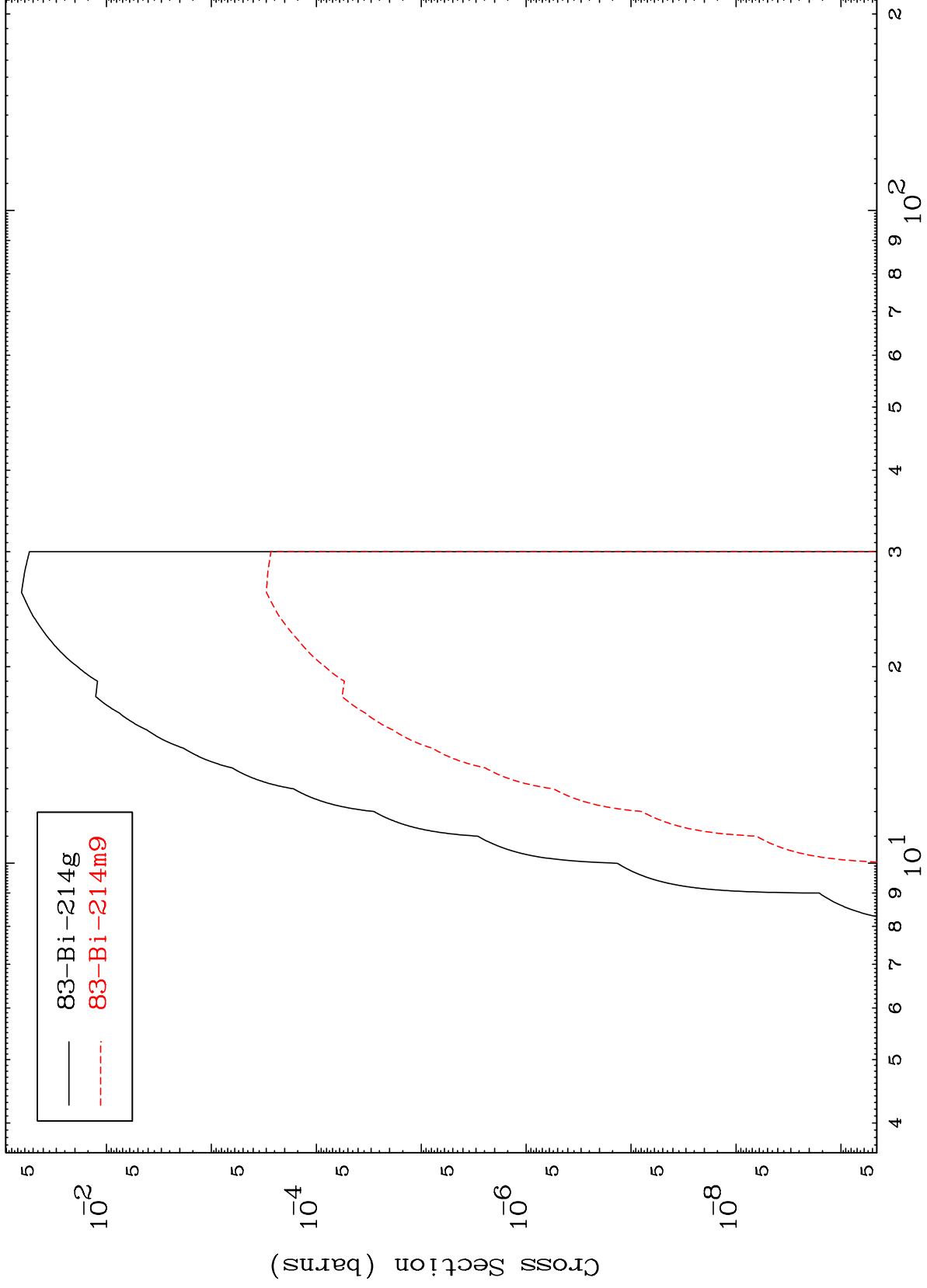
83-Bi-215m

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(n,n') d

83-Bi-215m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

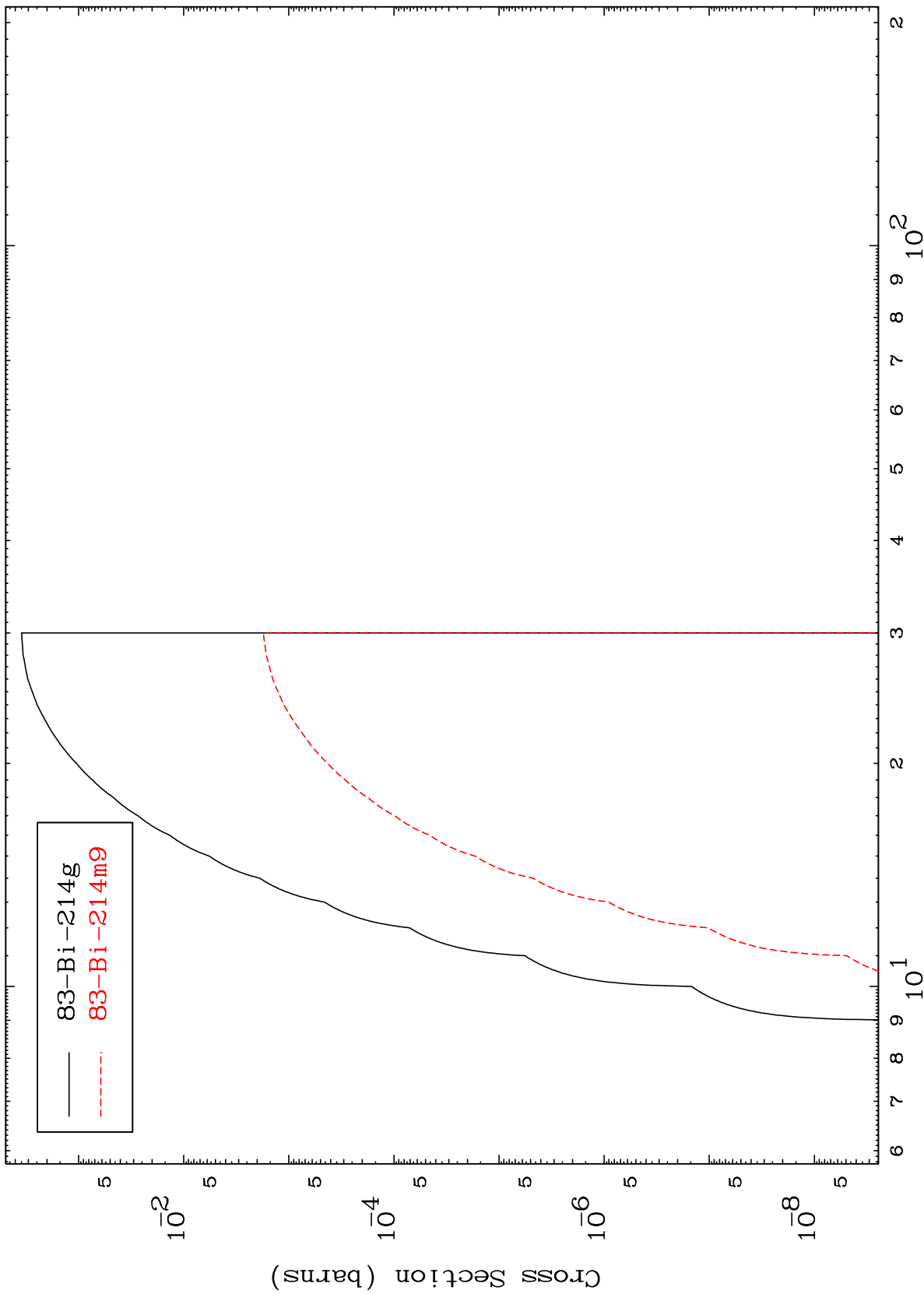
83-Bi-215m

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(n,2n) p

83-Bi-215m

Radionuclide Production Cross Section



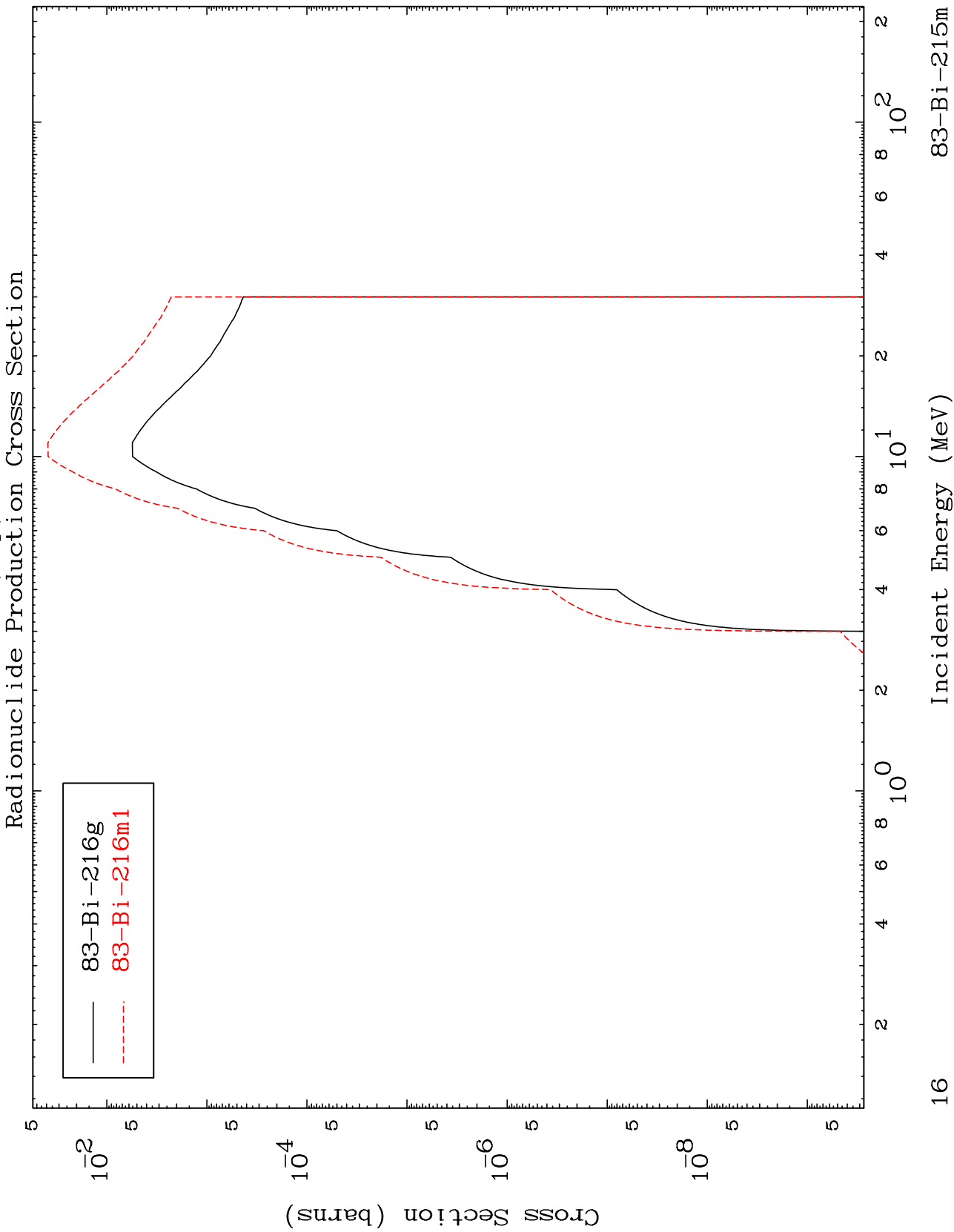
15

Incident Energy (MeV)

83-Bi-215m

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⁸³Bi-215m

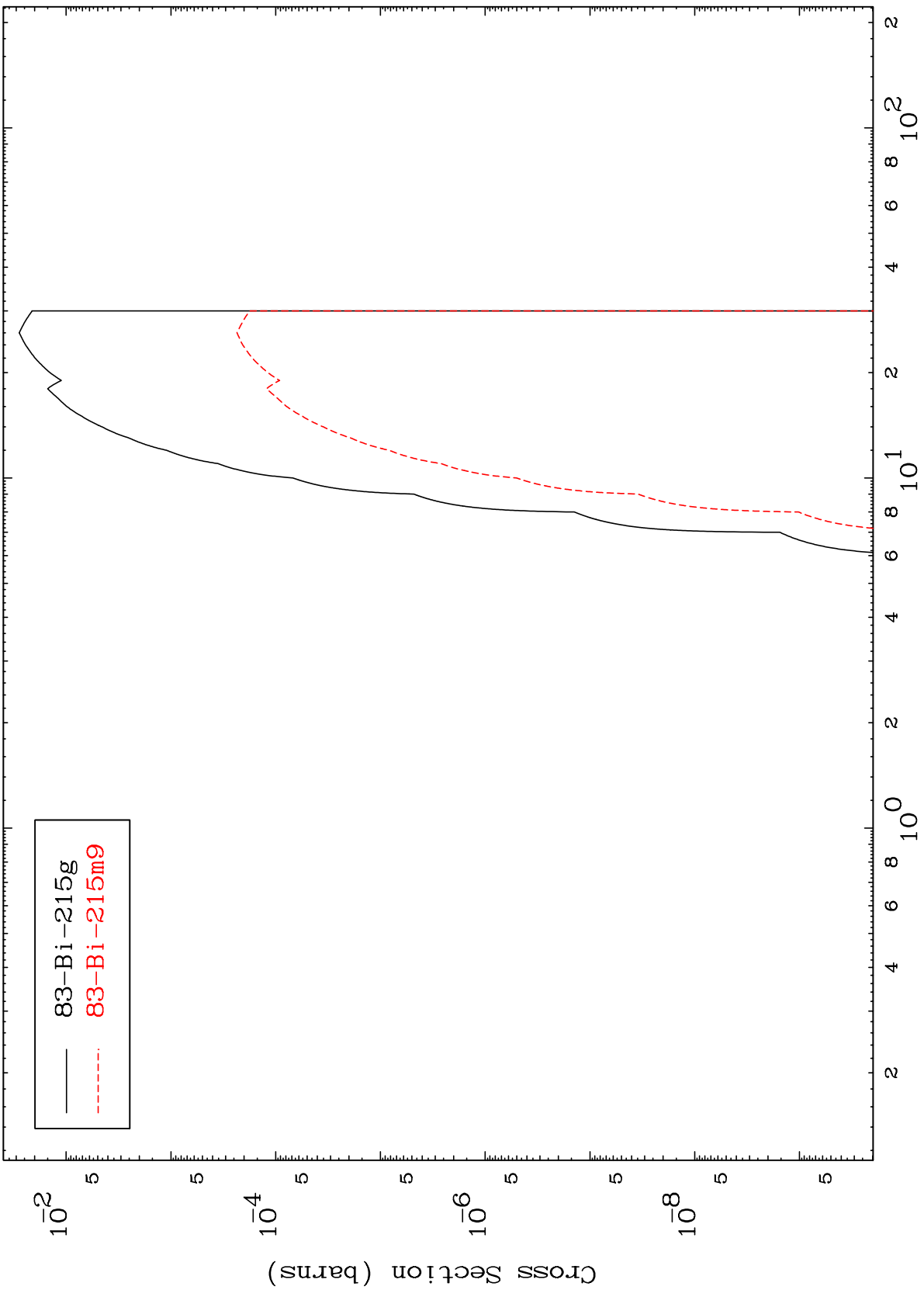


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(n,d)

⁸³Bi-215m

Radionuclide Production Cross Section



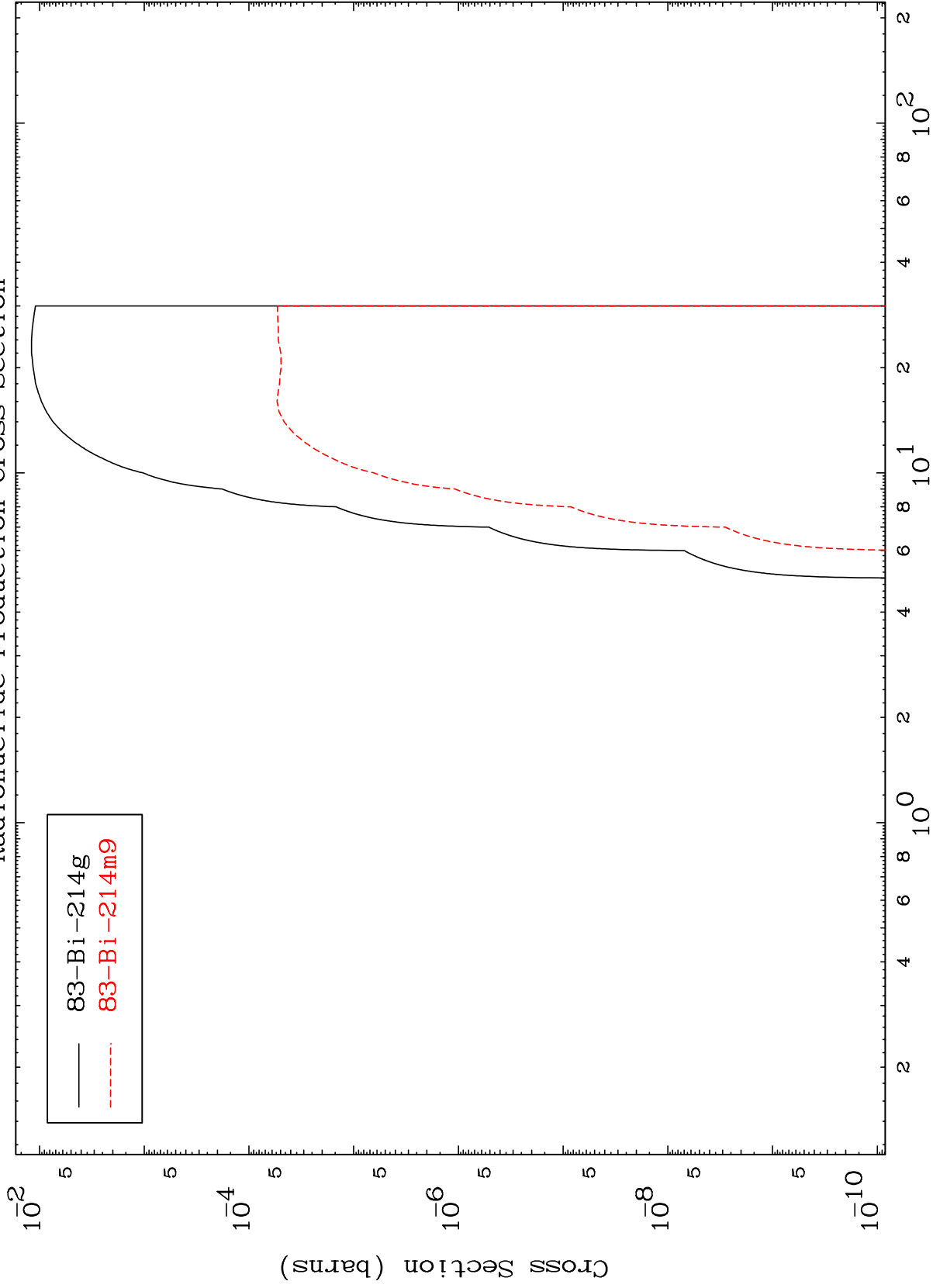
— 83-Bi-215g
- - - 83-Bi-215m9

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(n, t)

83-Bi-215m

Radionuclide Production Cross Section



83-Bi-214g
83-Bi-214m9