

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

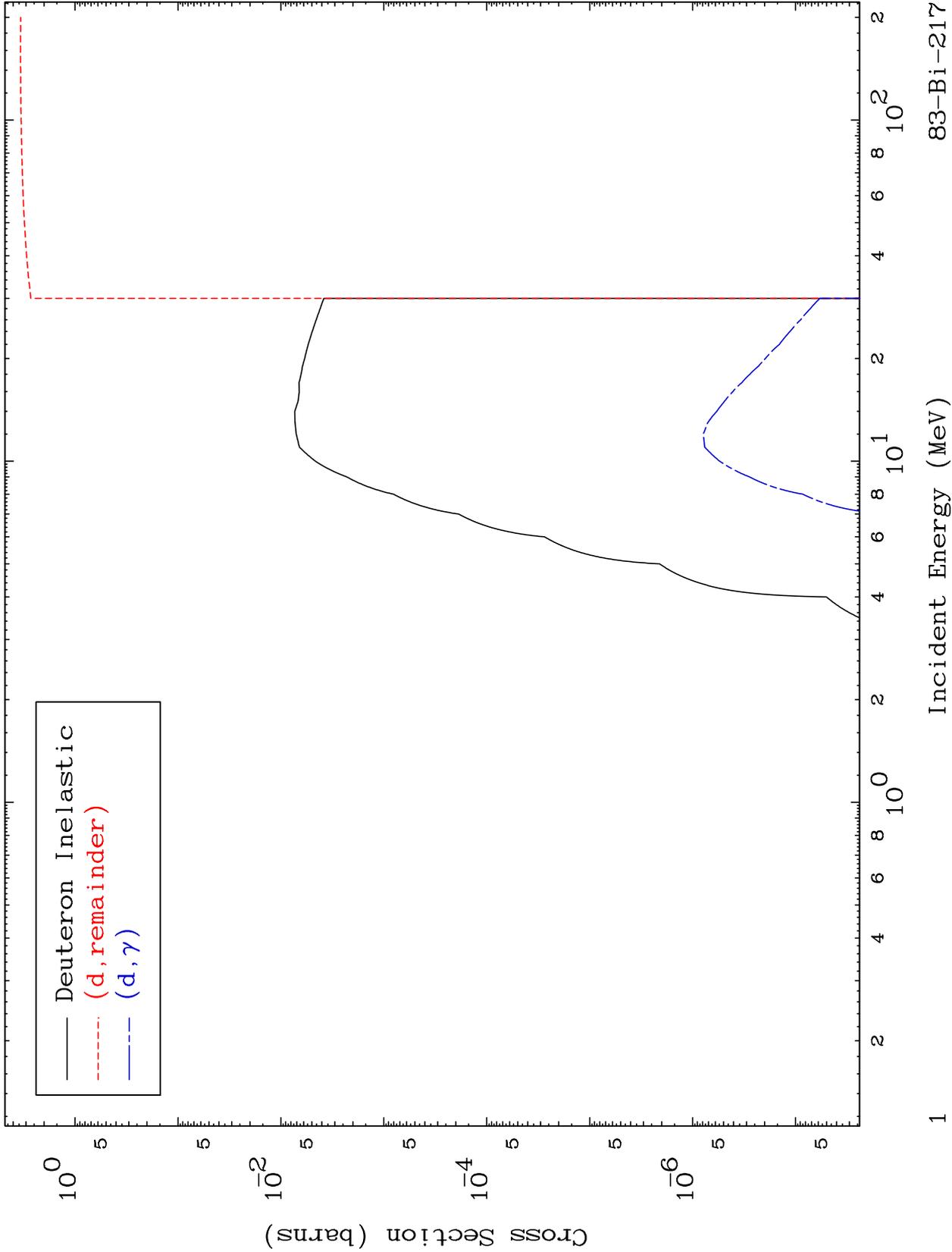
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Livermore, CA 94550
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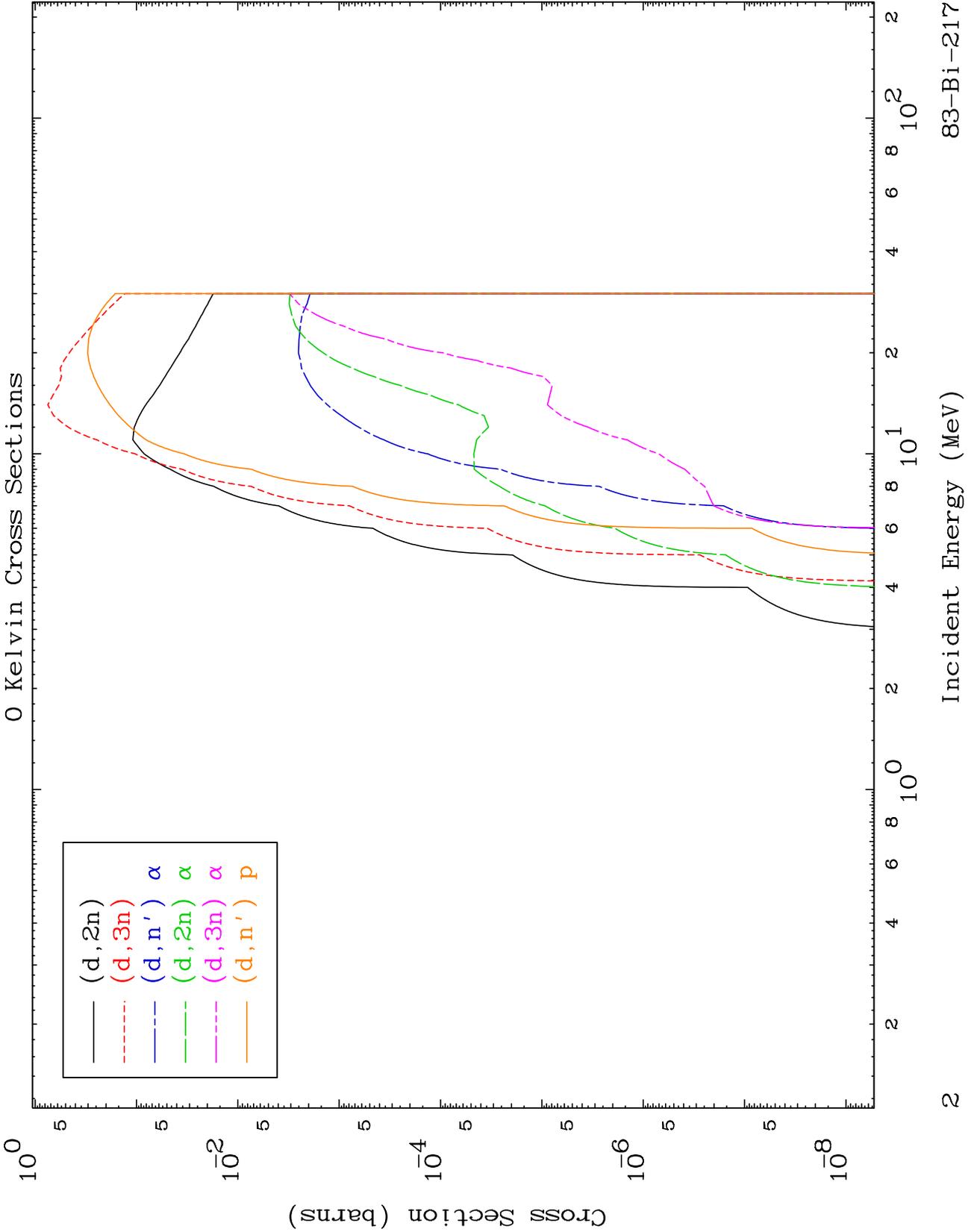
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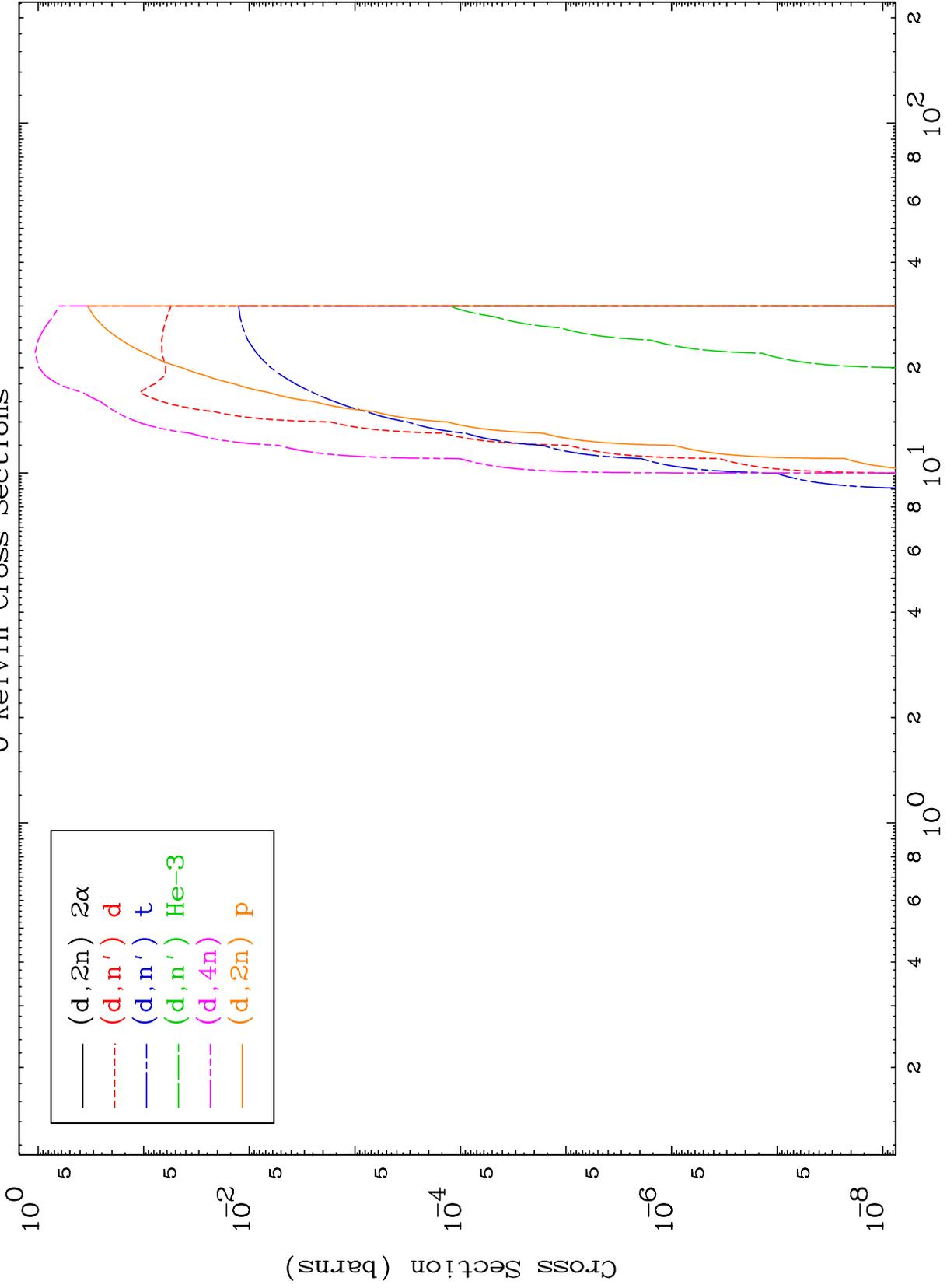
E.Mail: redcullen1@comcast.net

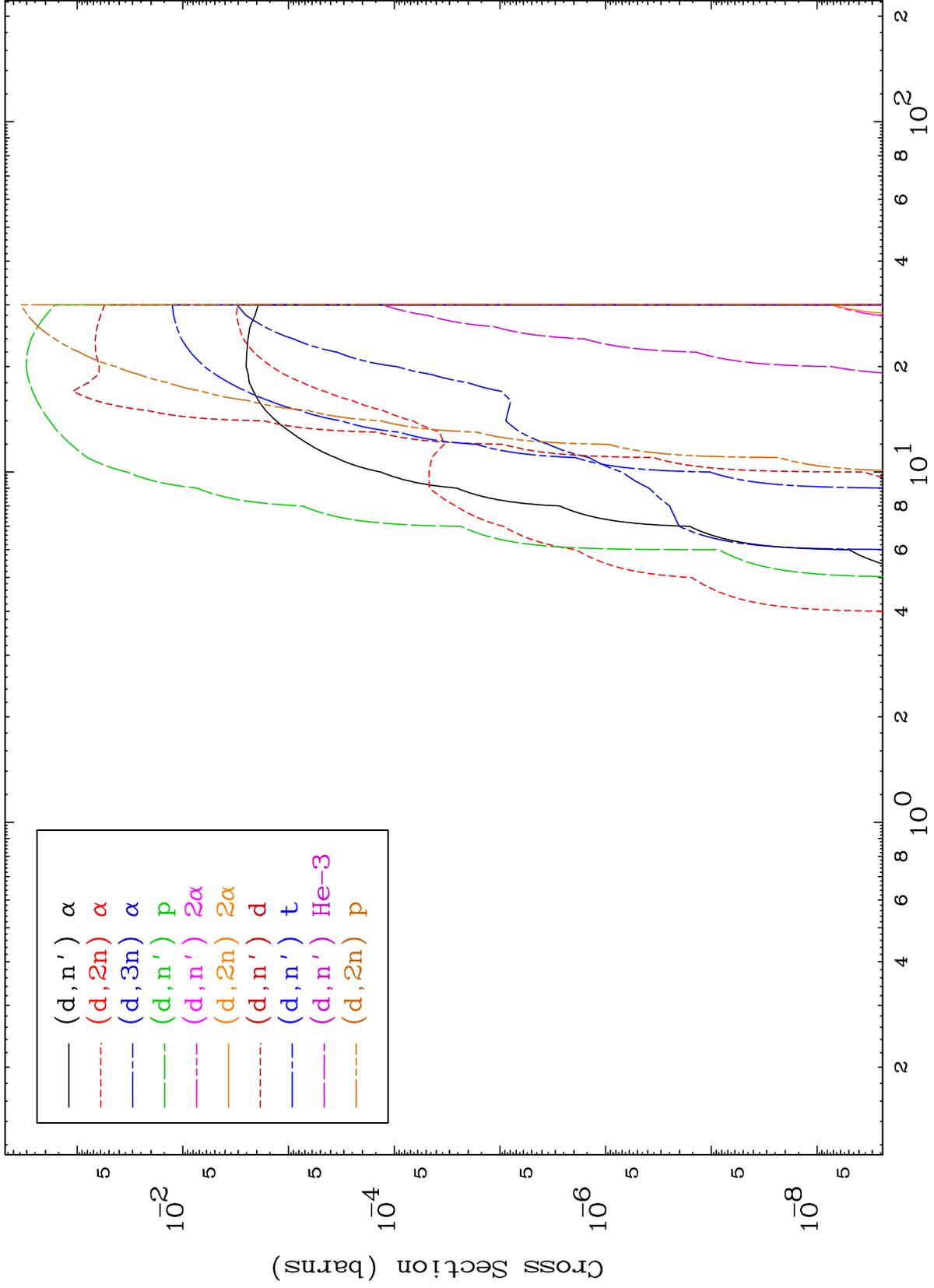
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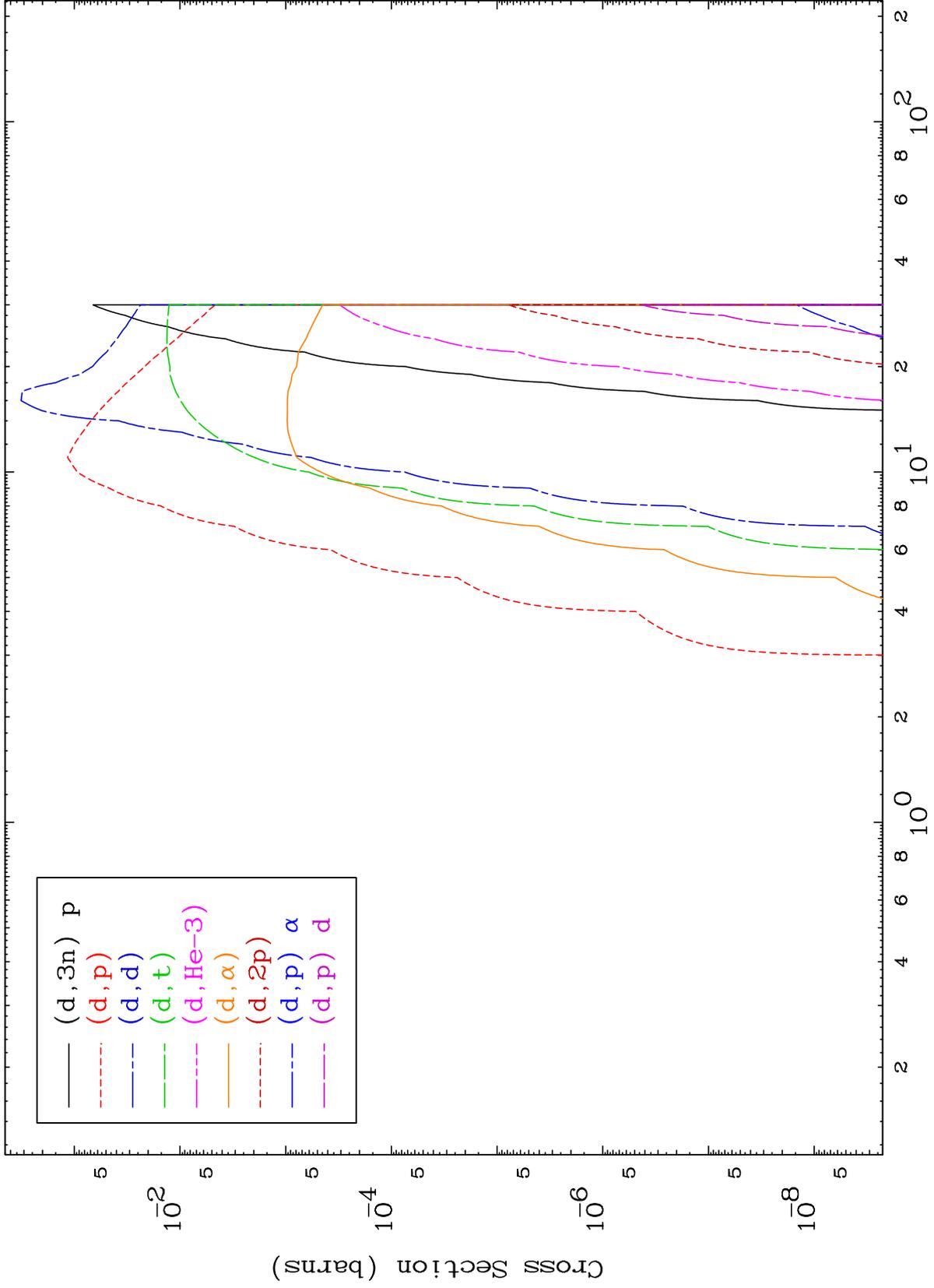
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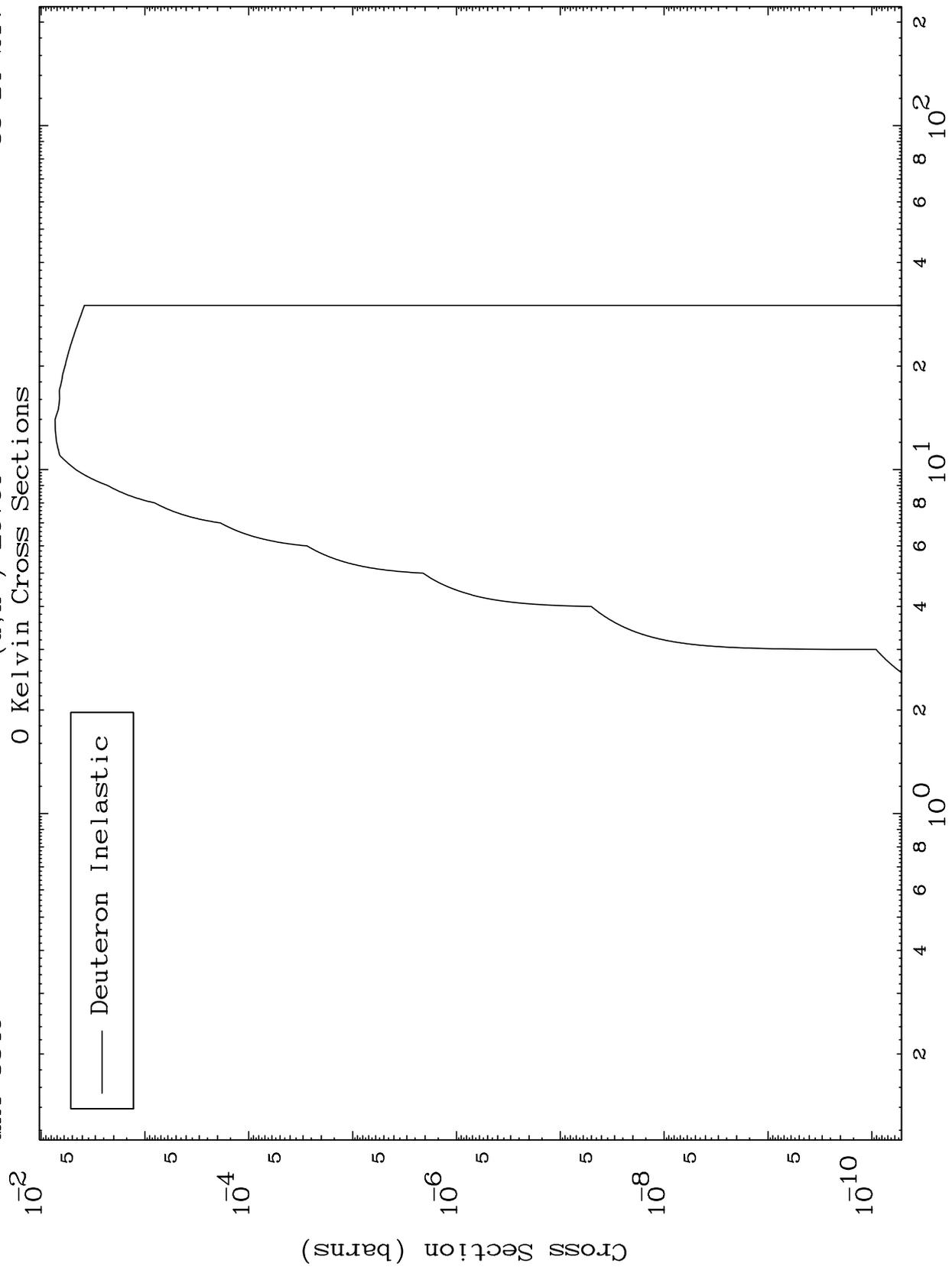




MAT 8349

83-Bi-217

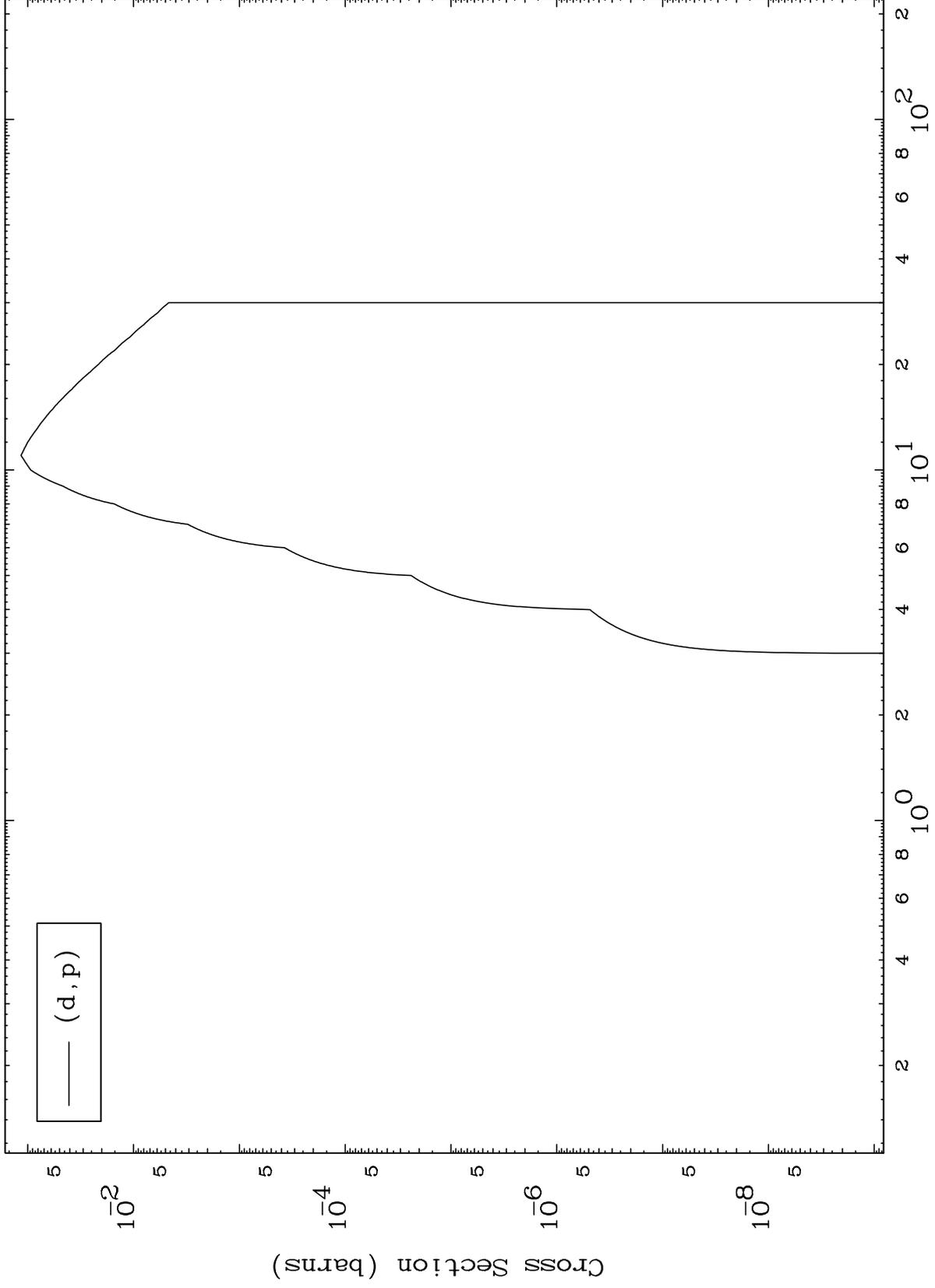
(d,n') Level
0 Kelvin Cross Sections



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(d,p) Levels
0 Kelvin Cross Sections

83-Bi-217

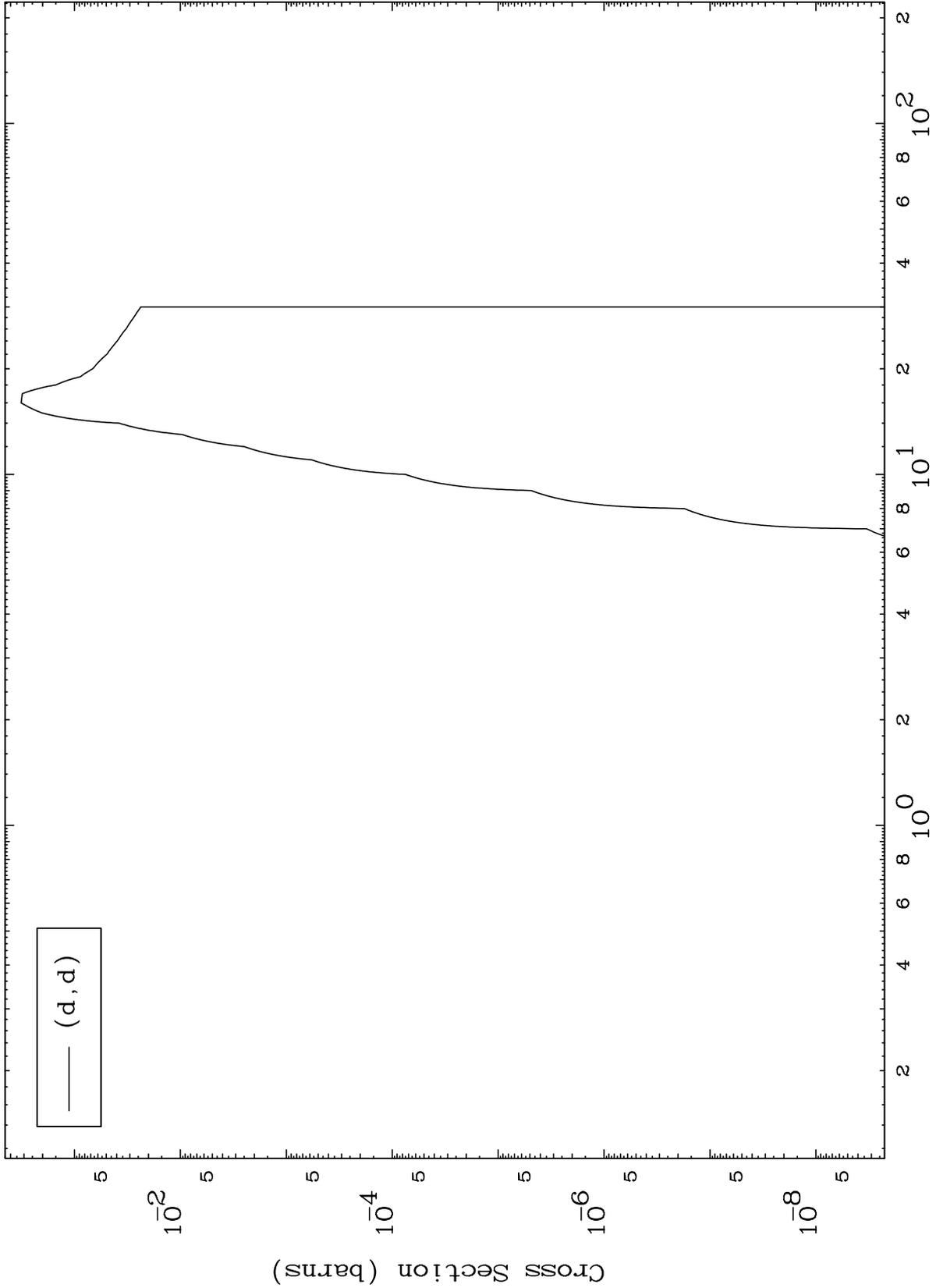


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(d,d) Levels

83-Bi-217

0 Kelvin Cross Sections



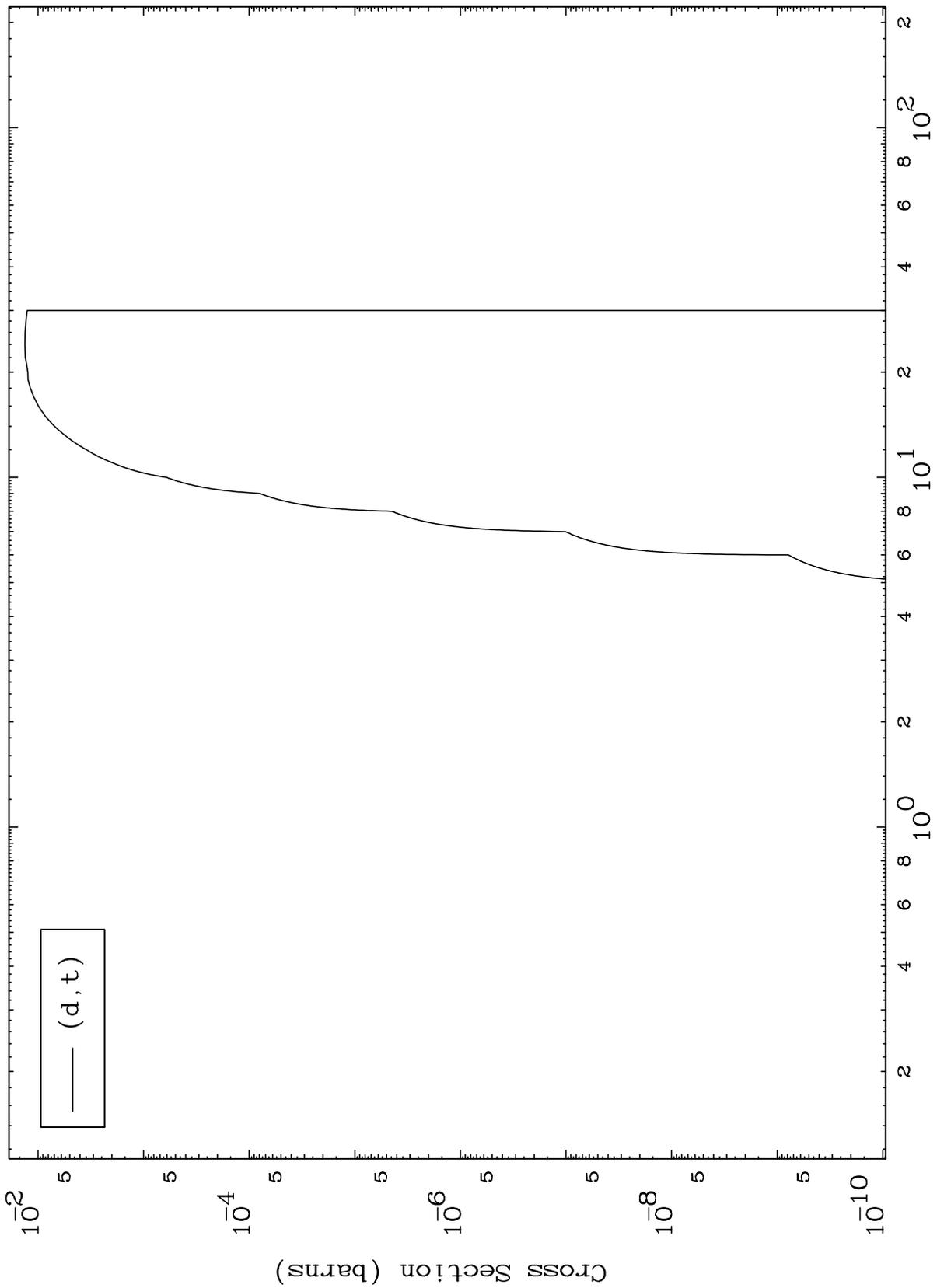
(d,d)

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(d,t) Levels

83-Bi-217

0 Kelvin Cross Sections

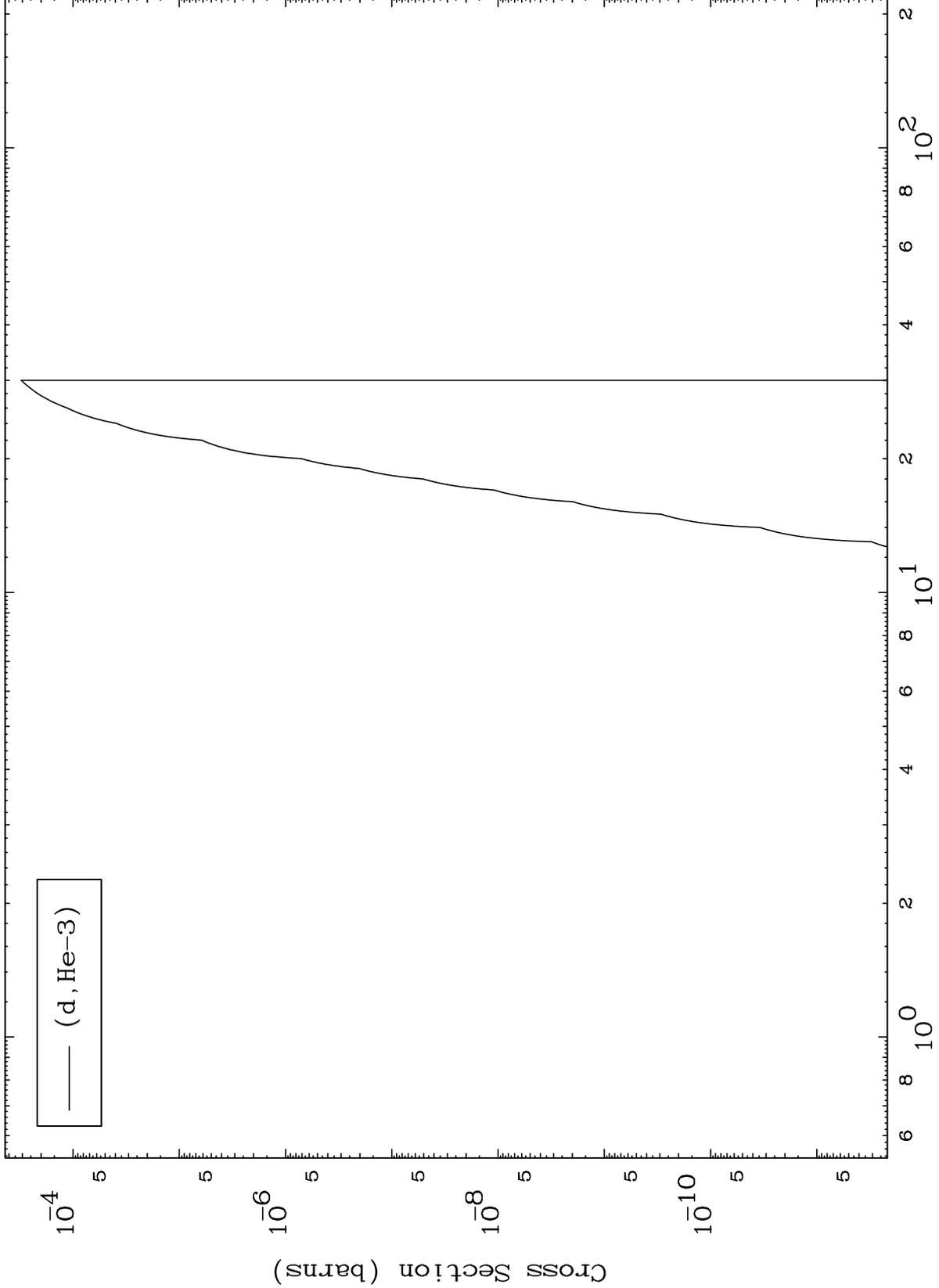


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(d,He3) Levels

83-Bi-217

0 Kelvin Cross Sections



10

Incident Energy (MeV)

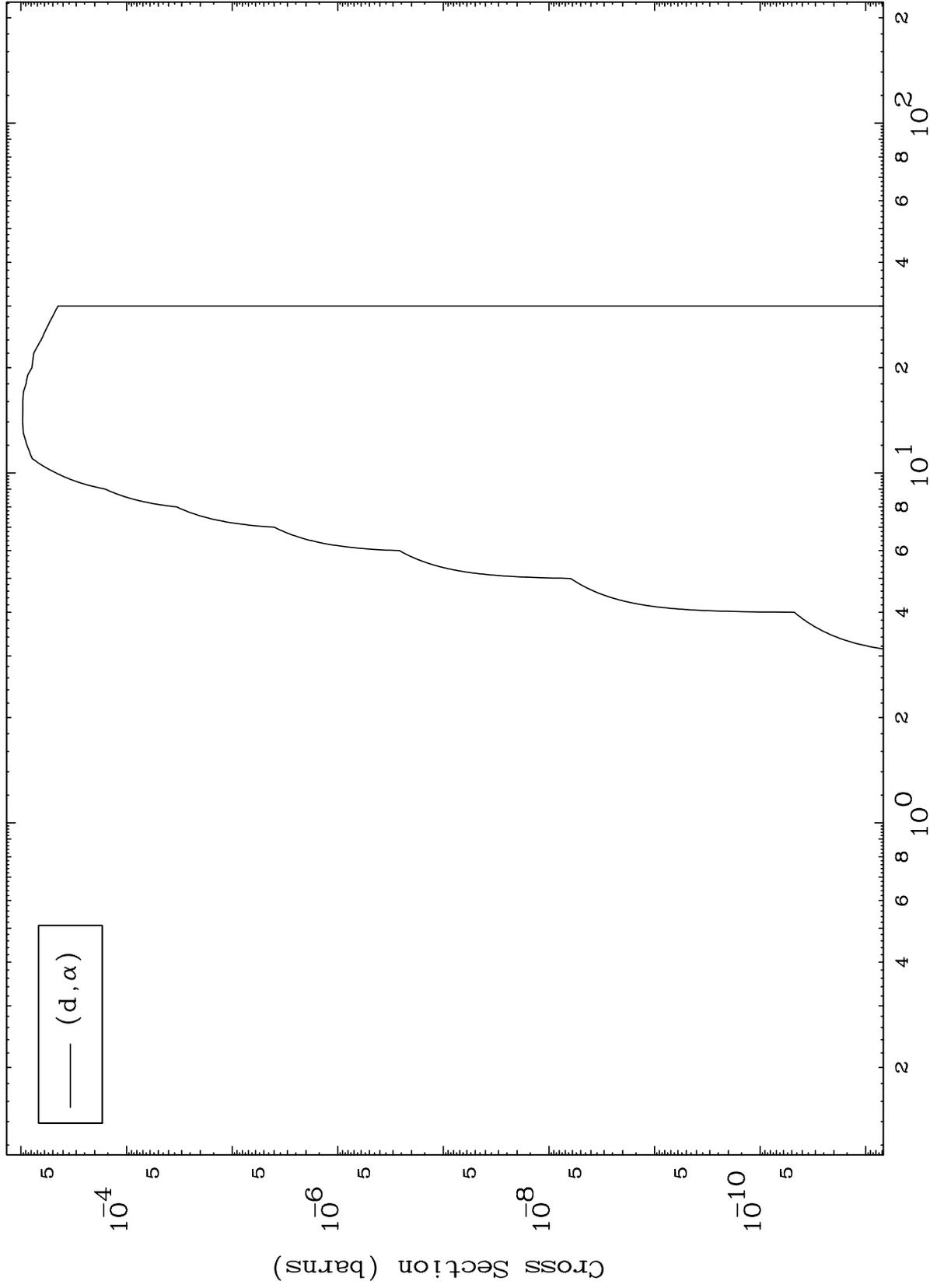
83-Bi-217

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(d, α) Levels

83-Bi-217

0 Kelvin Cross Sections



11

Incident Energy (MeV)

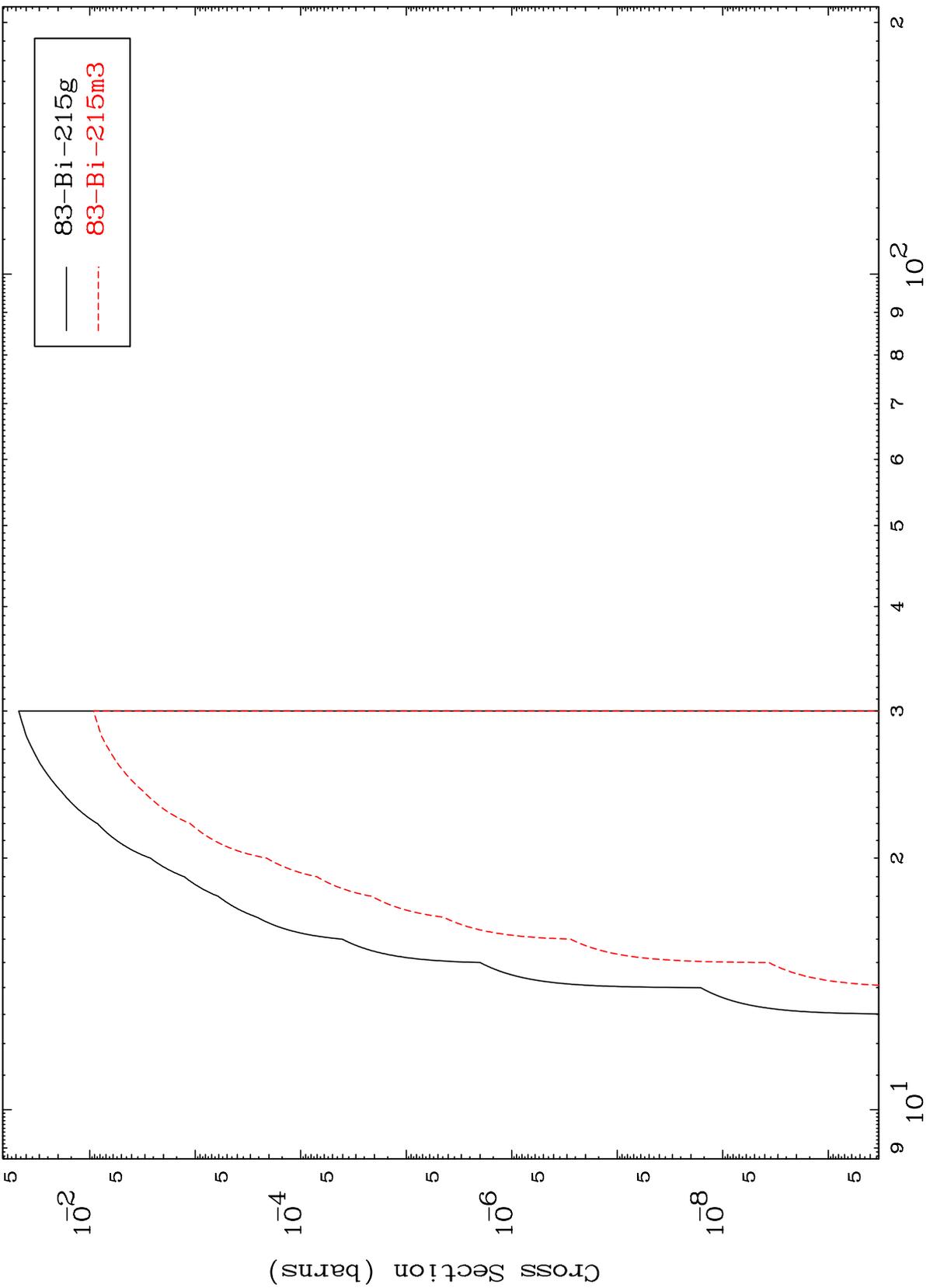
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(d,2n) d

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Radionuclide Production Cross Section



12

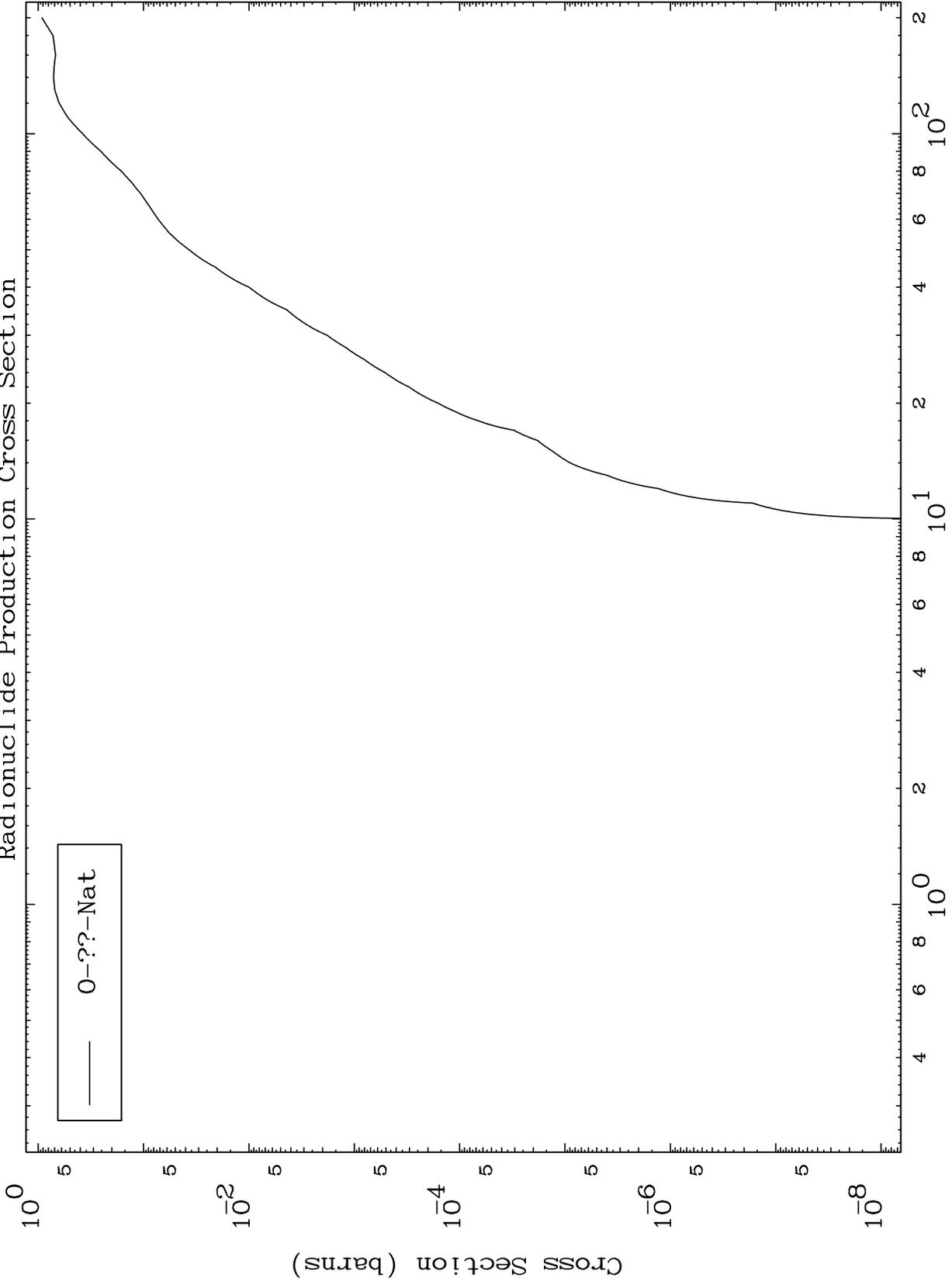
Incident Energy (MeV)

83-Bi-217

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Deuteron Fission
Radionuclide Production Cross Section

83-Bi-217



13

Incident Energy (MeV)

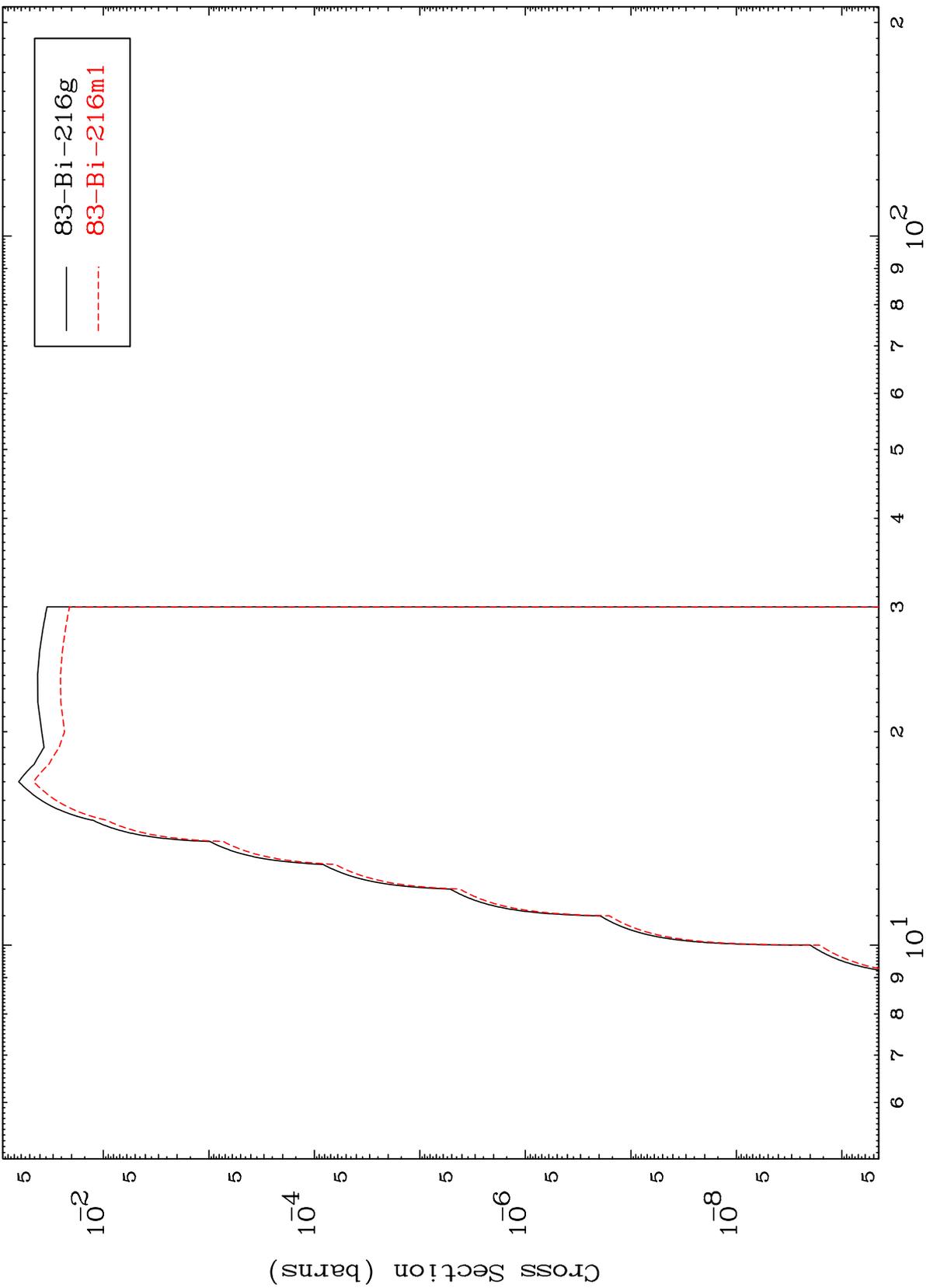
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(d,n') d

83-Bi-217

Radionuclide Production Cross Section



14

Incident Energy (MeV)

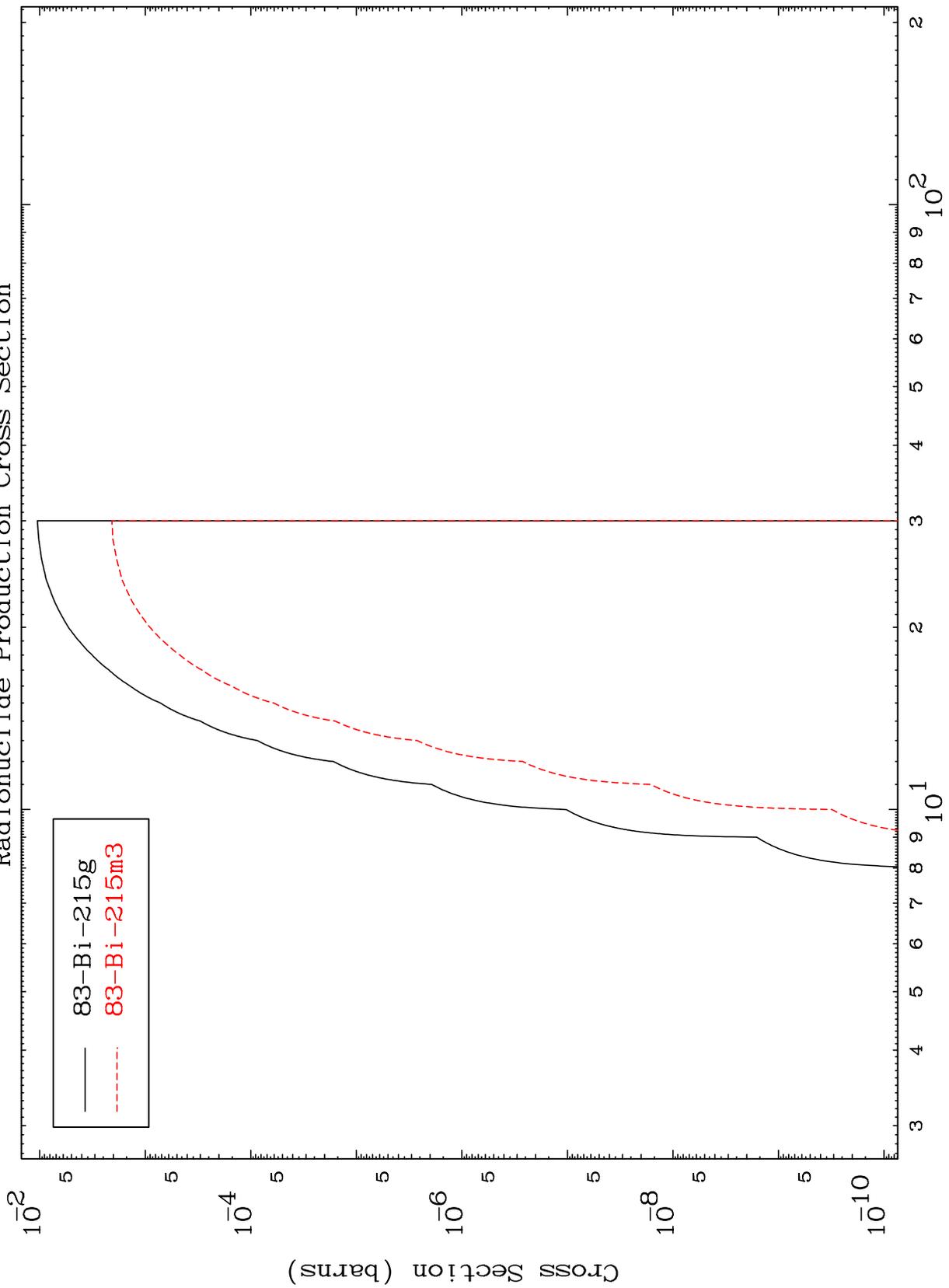
83-Bi-217

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(d,n') t

83-Bi-217

Radionuclide Production Cross Section



15

Incident Energy (MeV)

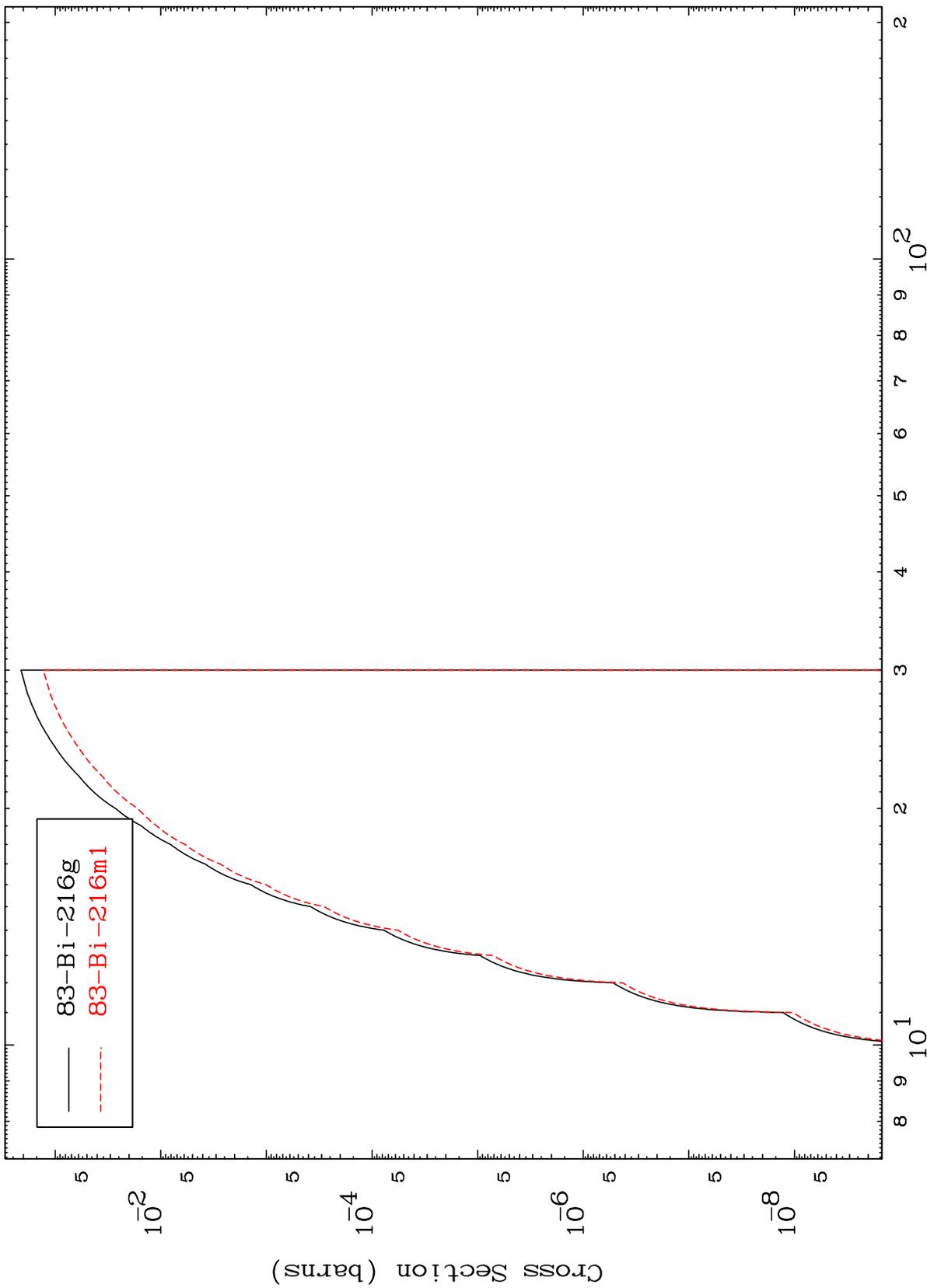
83-Bi-217

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(d,2n) p

83-Bi-217

Radionuclide Production Cross Section



16

Incident Energy (MeV)

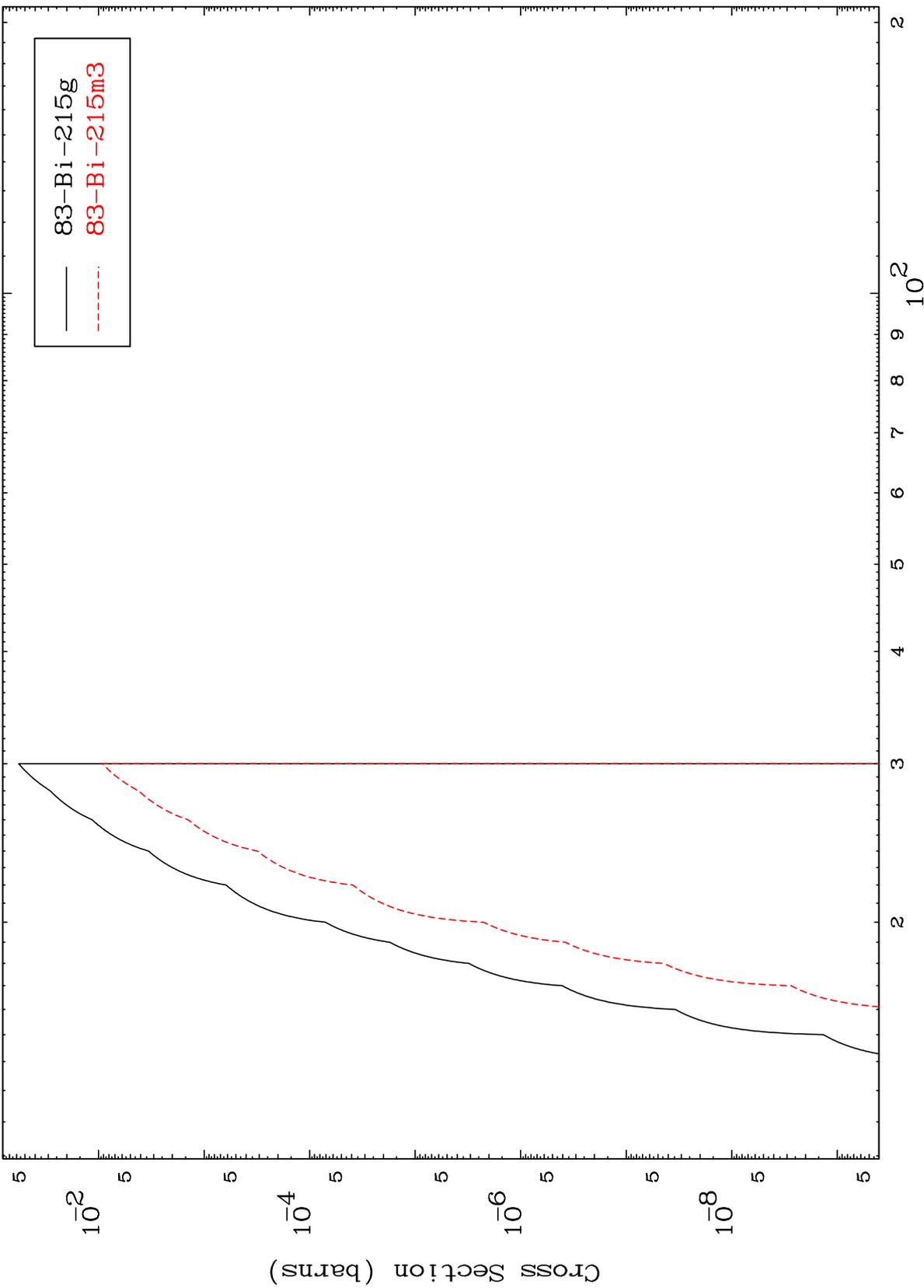
83-Bi-217

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(d,3n) p

83-Bi-217

Radionuclide Production Cross Section



17

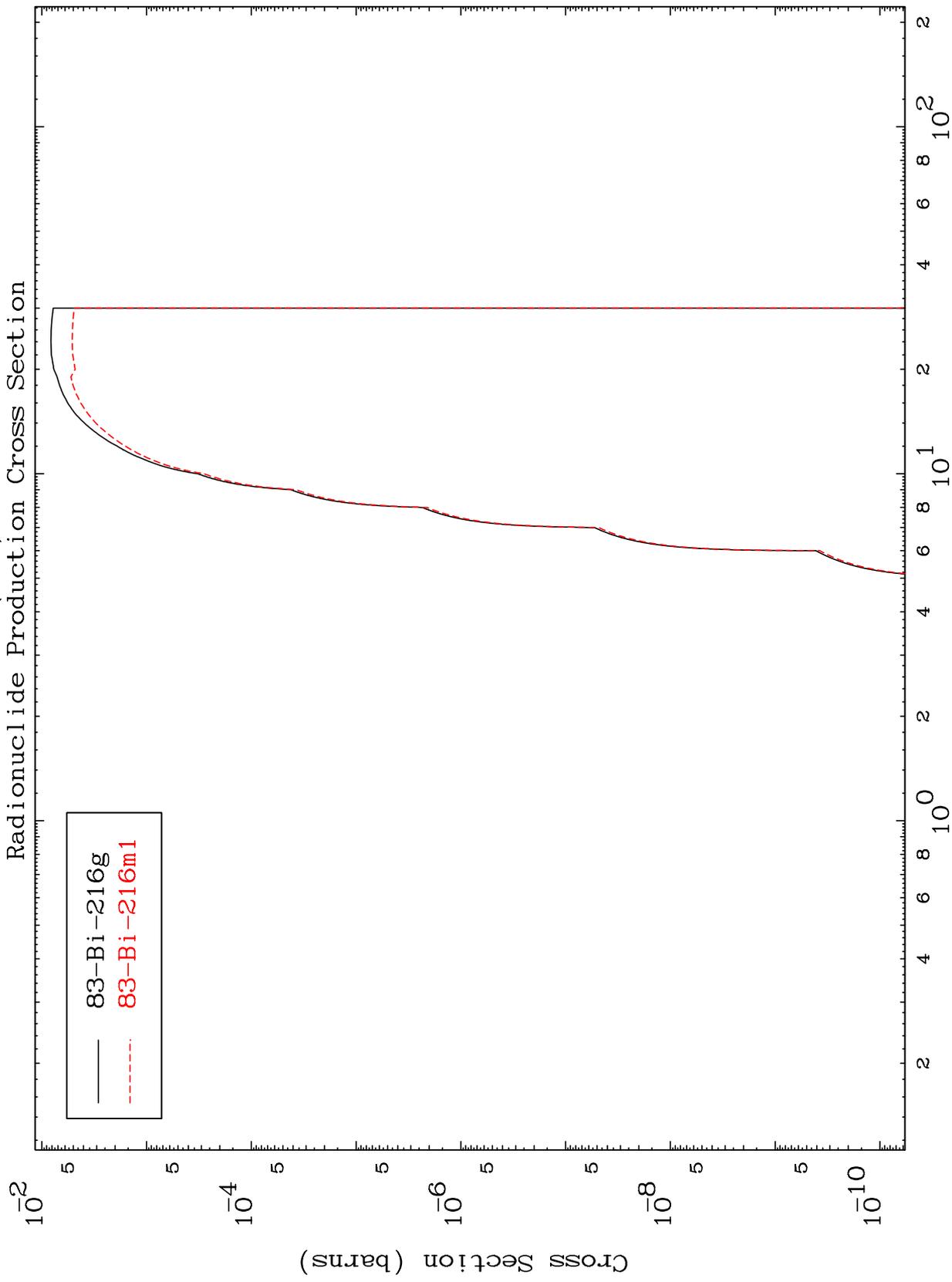
Incident Energy (MeV)

83-Bi-217

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83-Bi-217

(d, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

83-Bi-217