

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

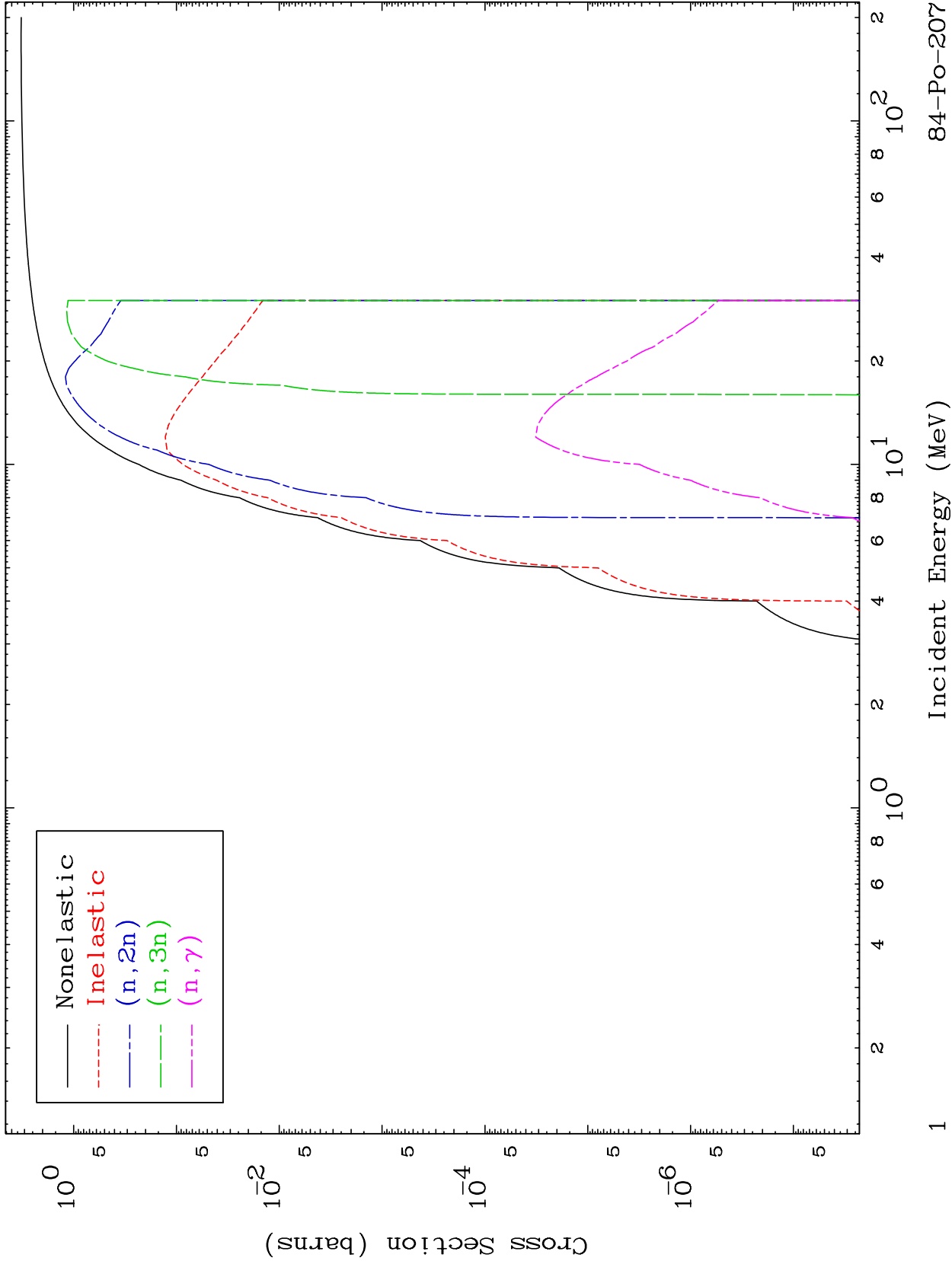
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Web:redcullen1.net/HOMEPAGE.NEW

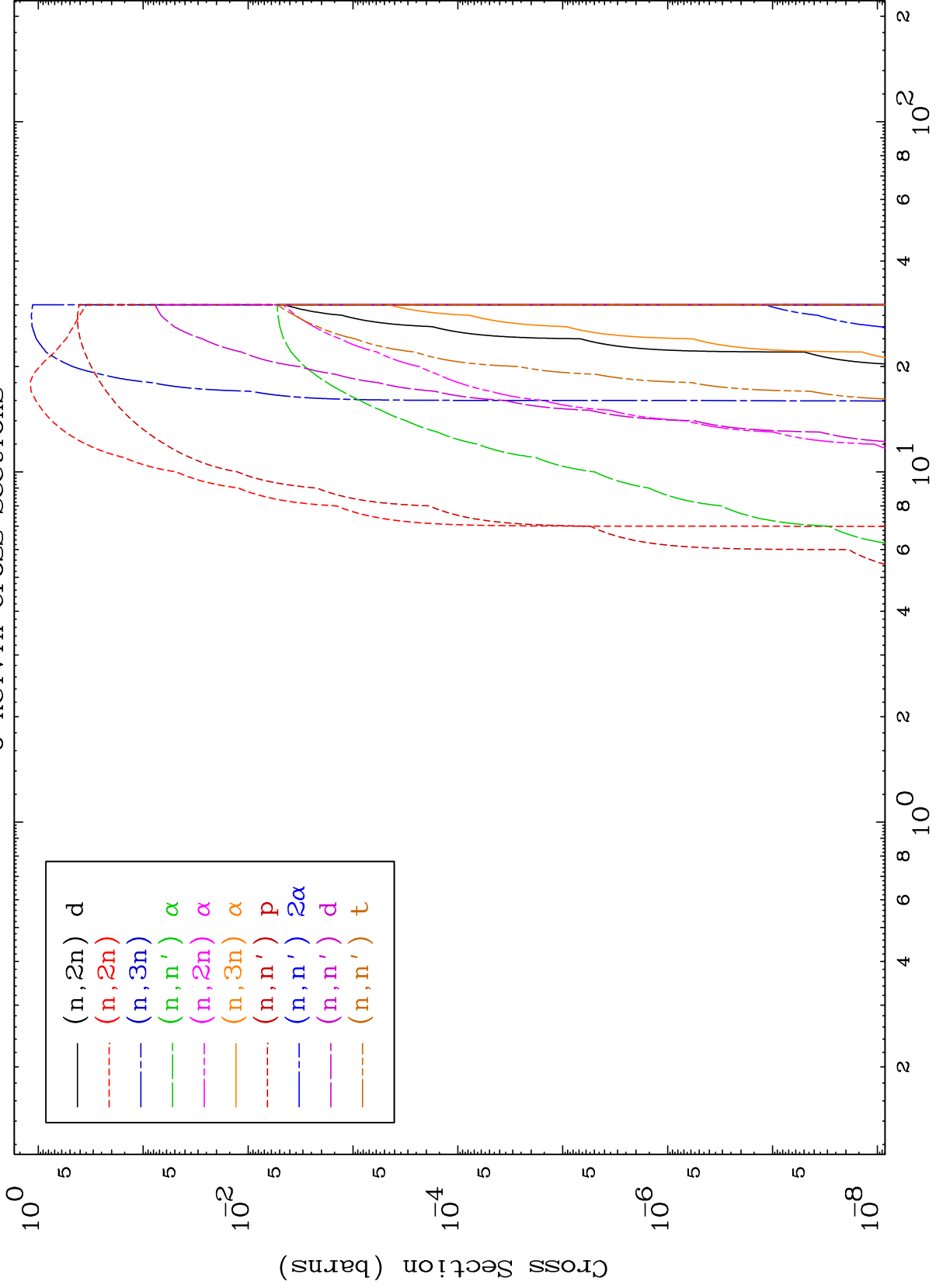
Press Mouse Button to Start

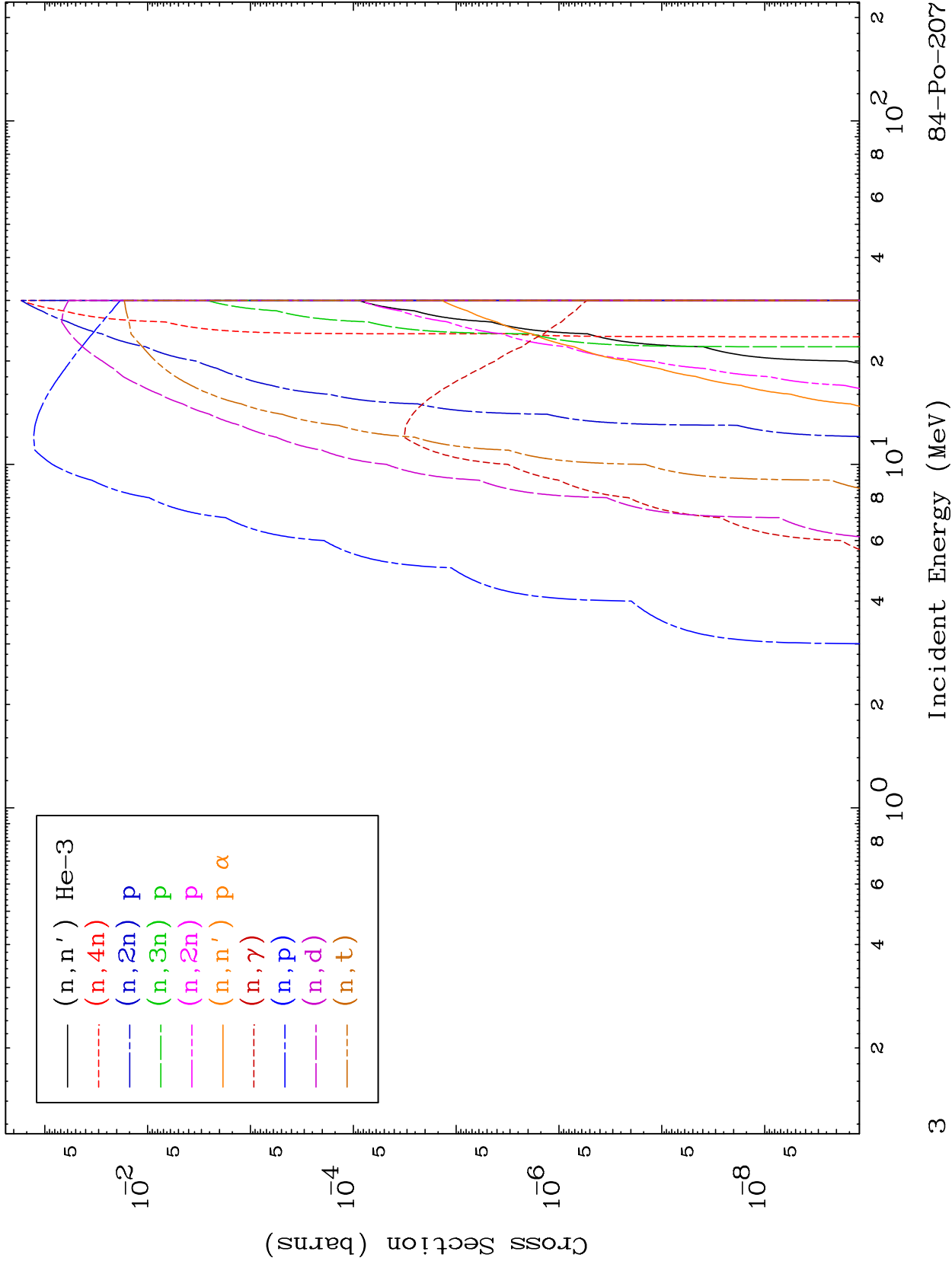


MAT 8428

Deuteron Neutron Absorption
0 Kelvin Cross Sections

84-Po-207

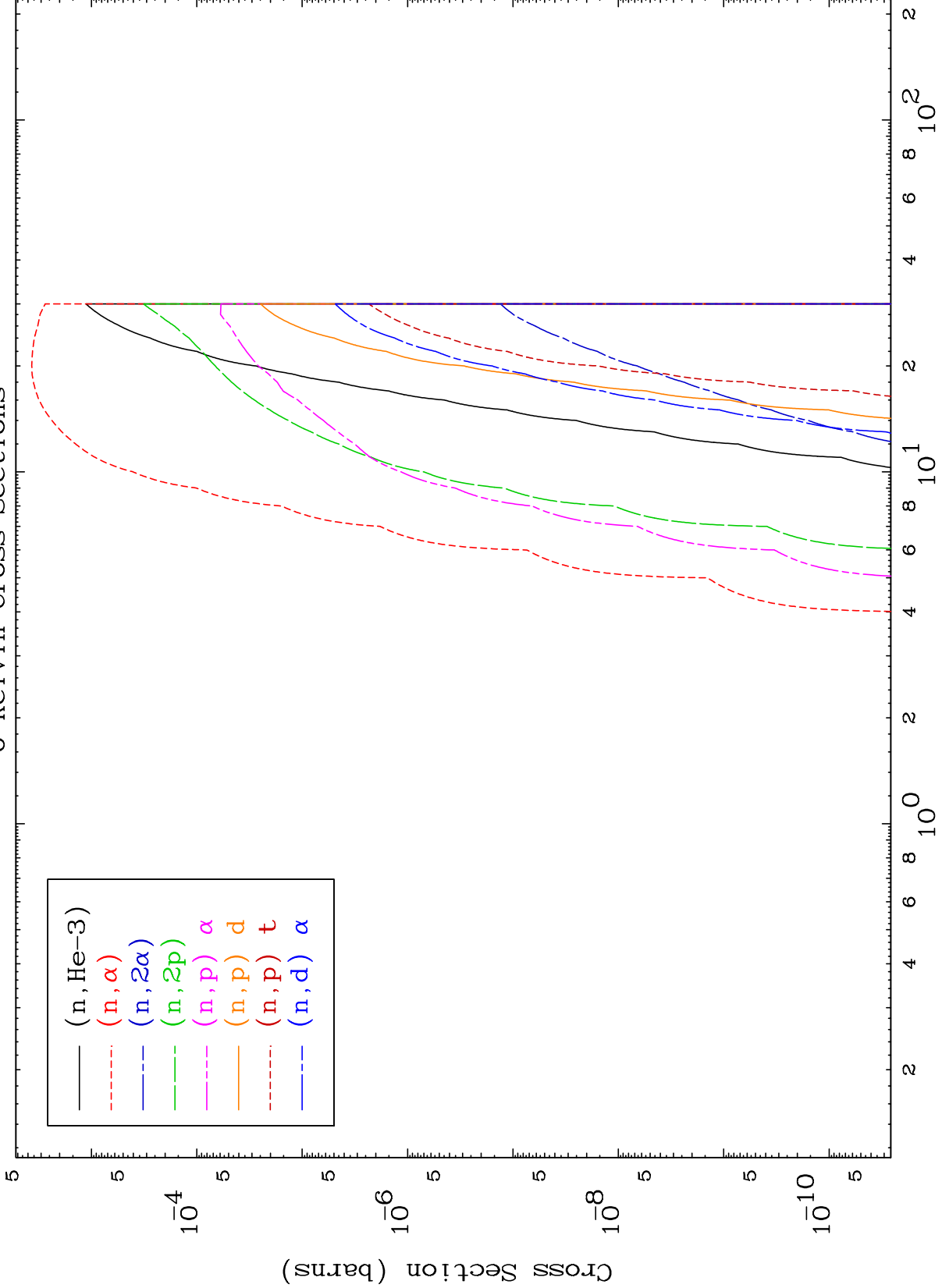


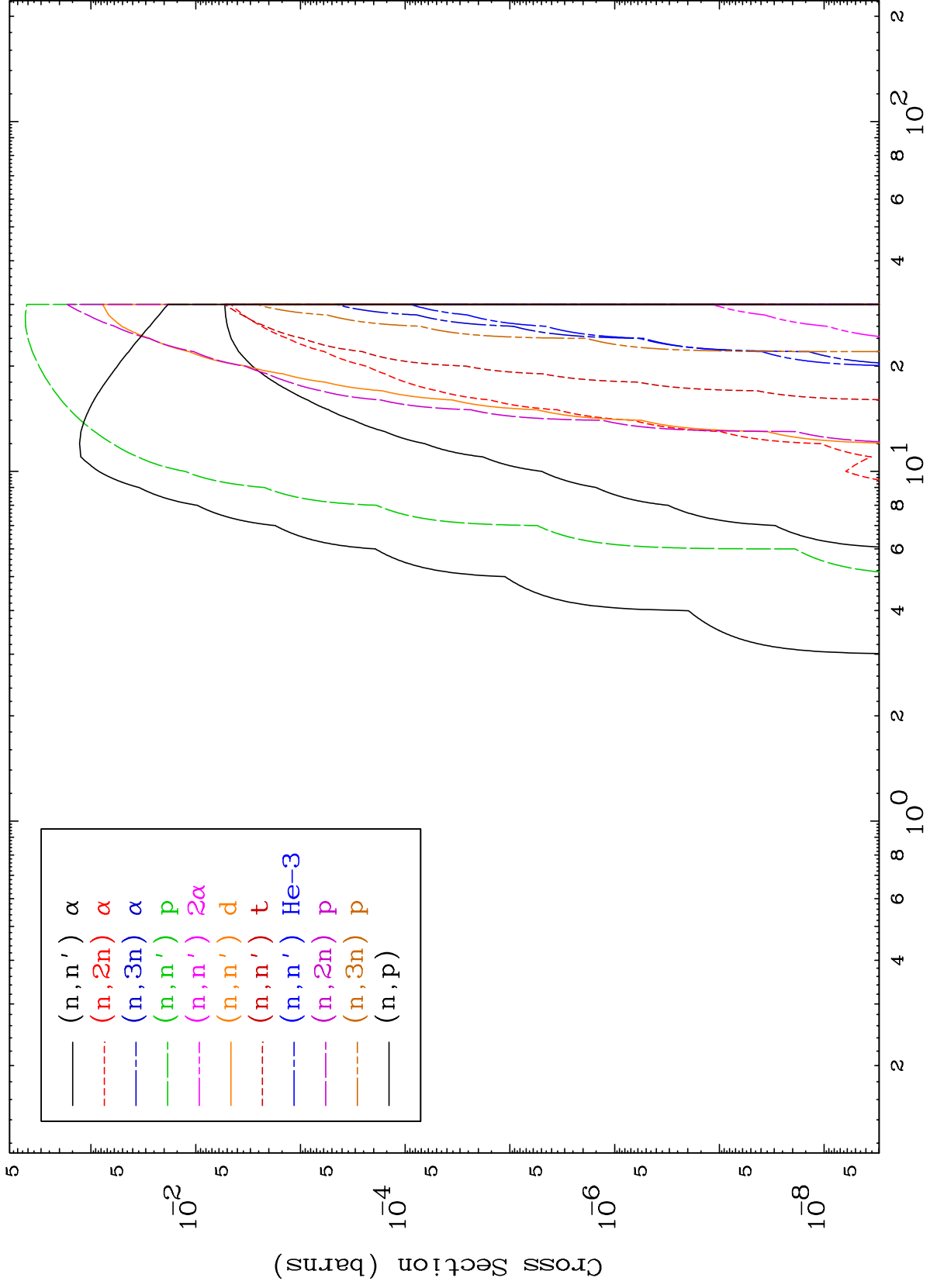


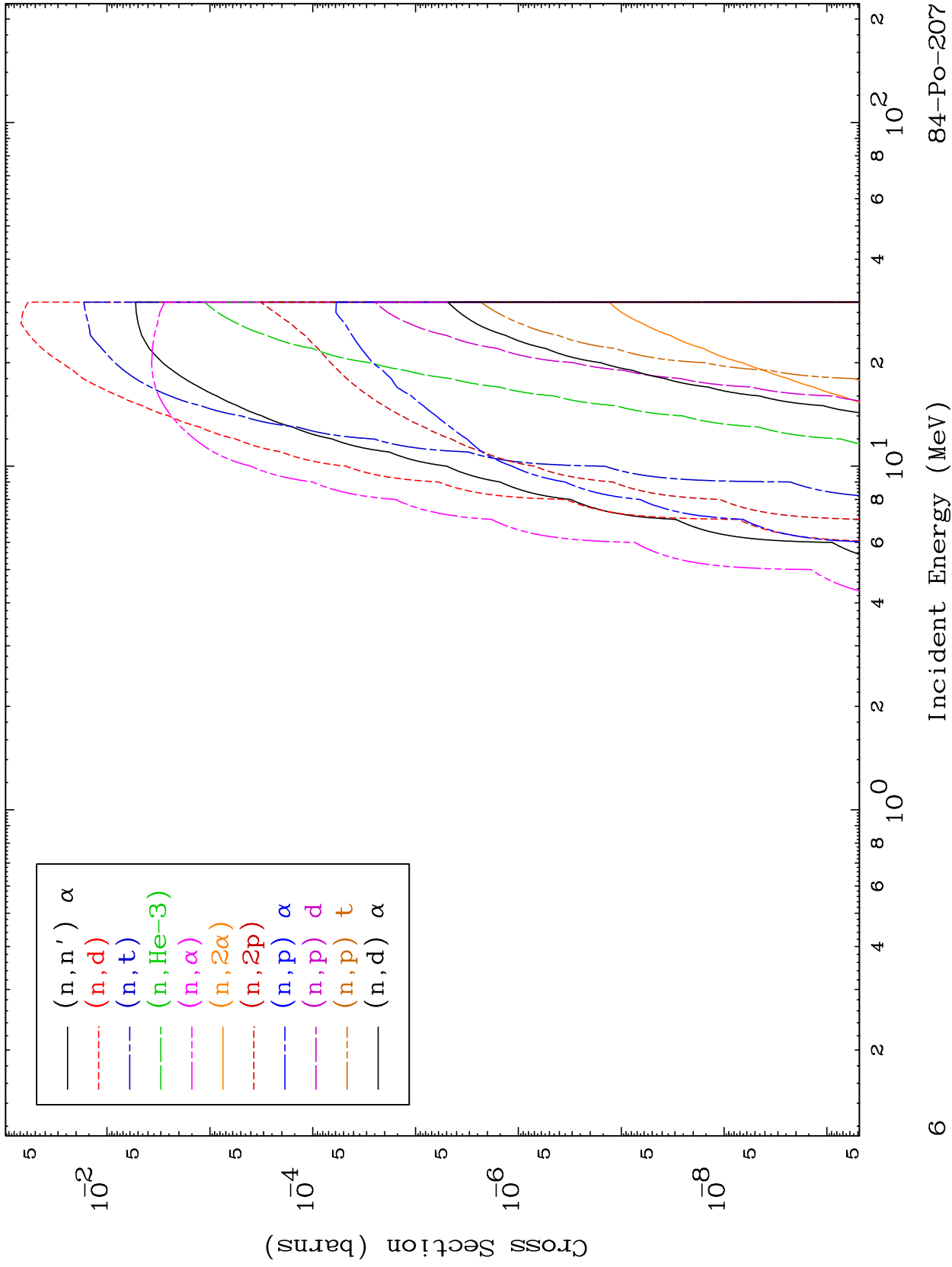
MAT 8428

Deuteron Neutron Absorption
0 Kelvin Cross Sections

84-Po-207





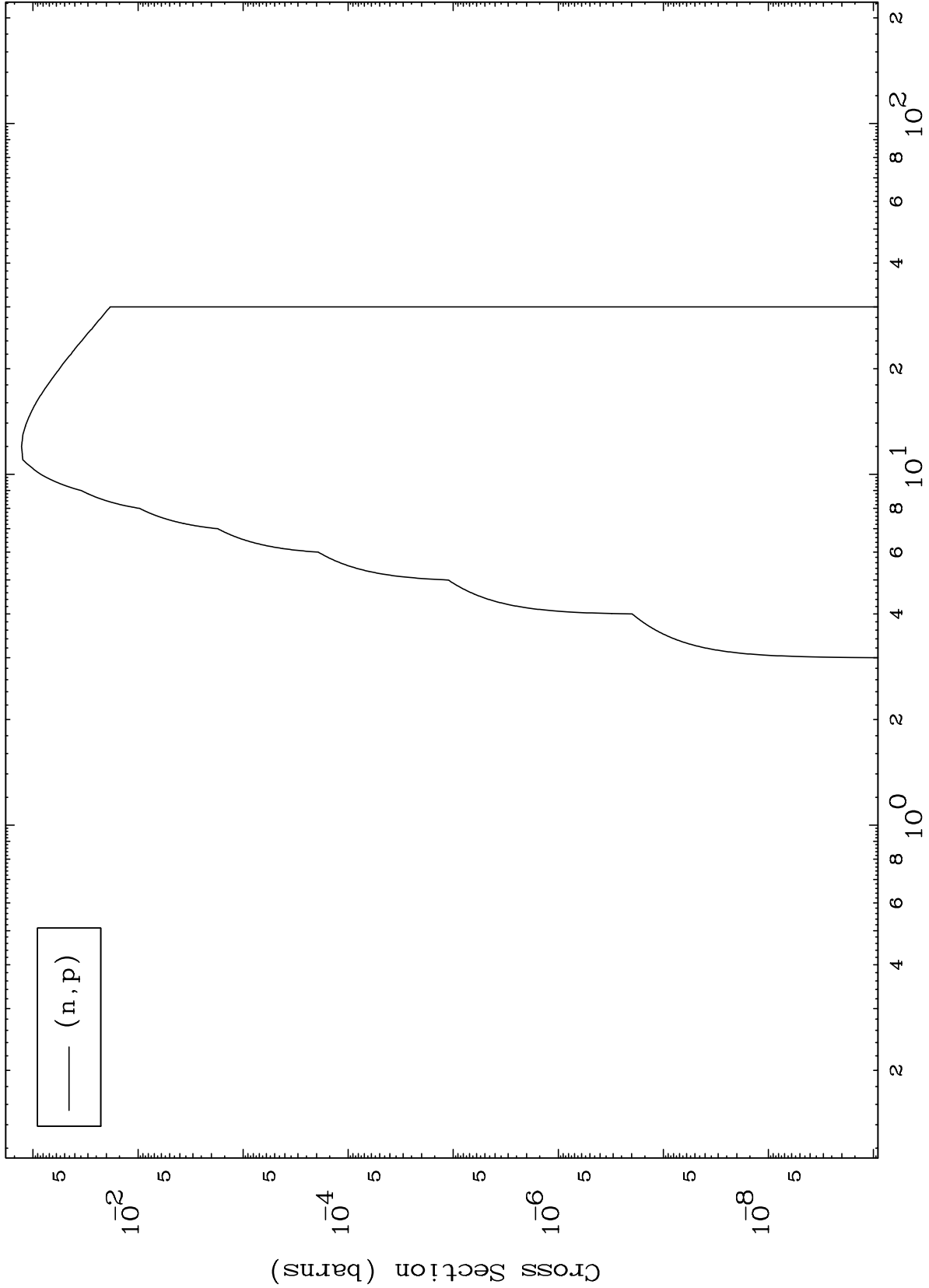


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(d,p) Levels

84-Po-207

0 Kelvin Cross Sections

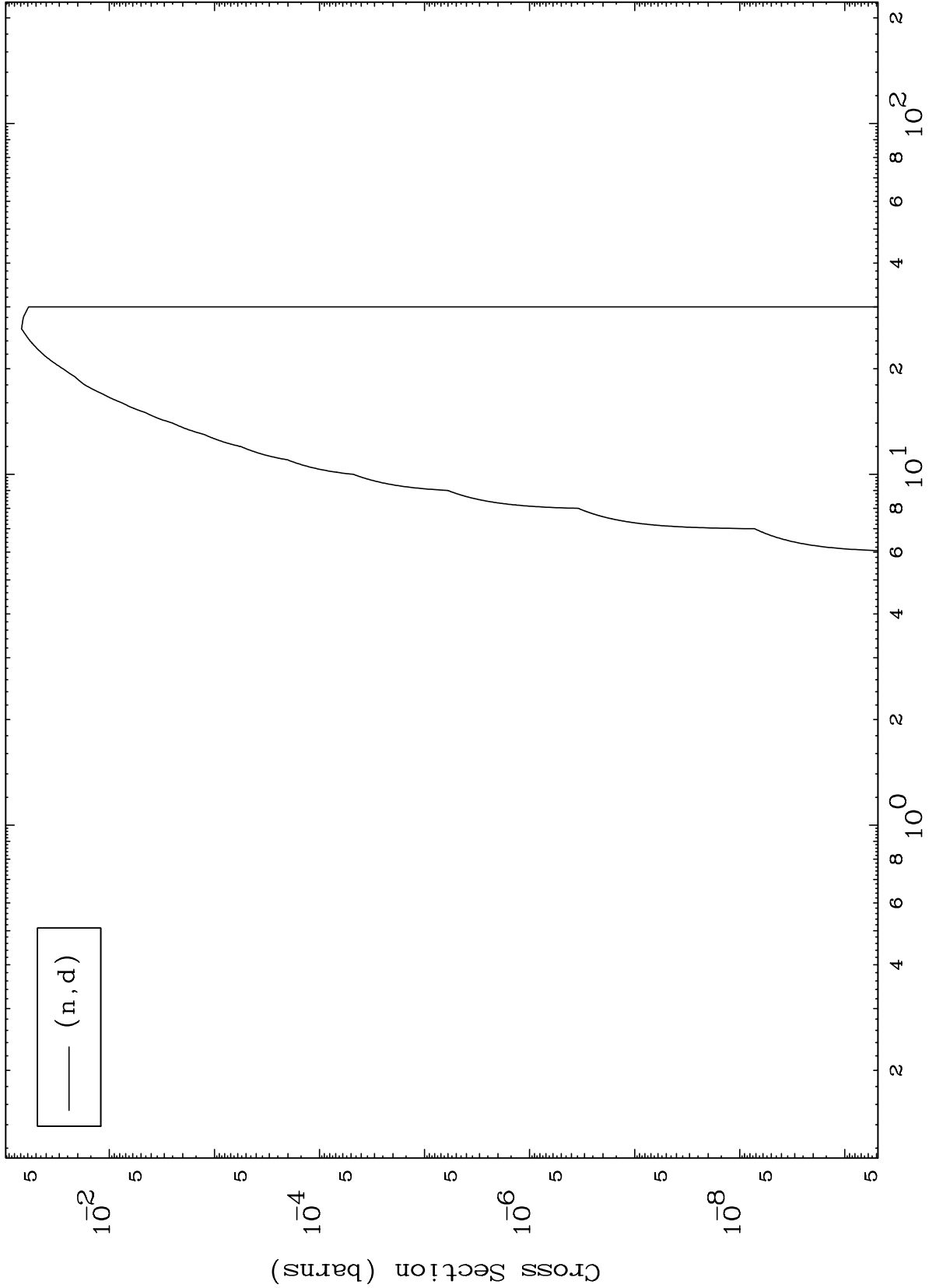


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(d,d) Levels

84-Po-207

0 Kelvin Cross Sections

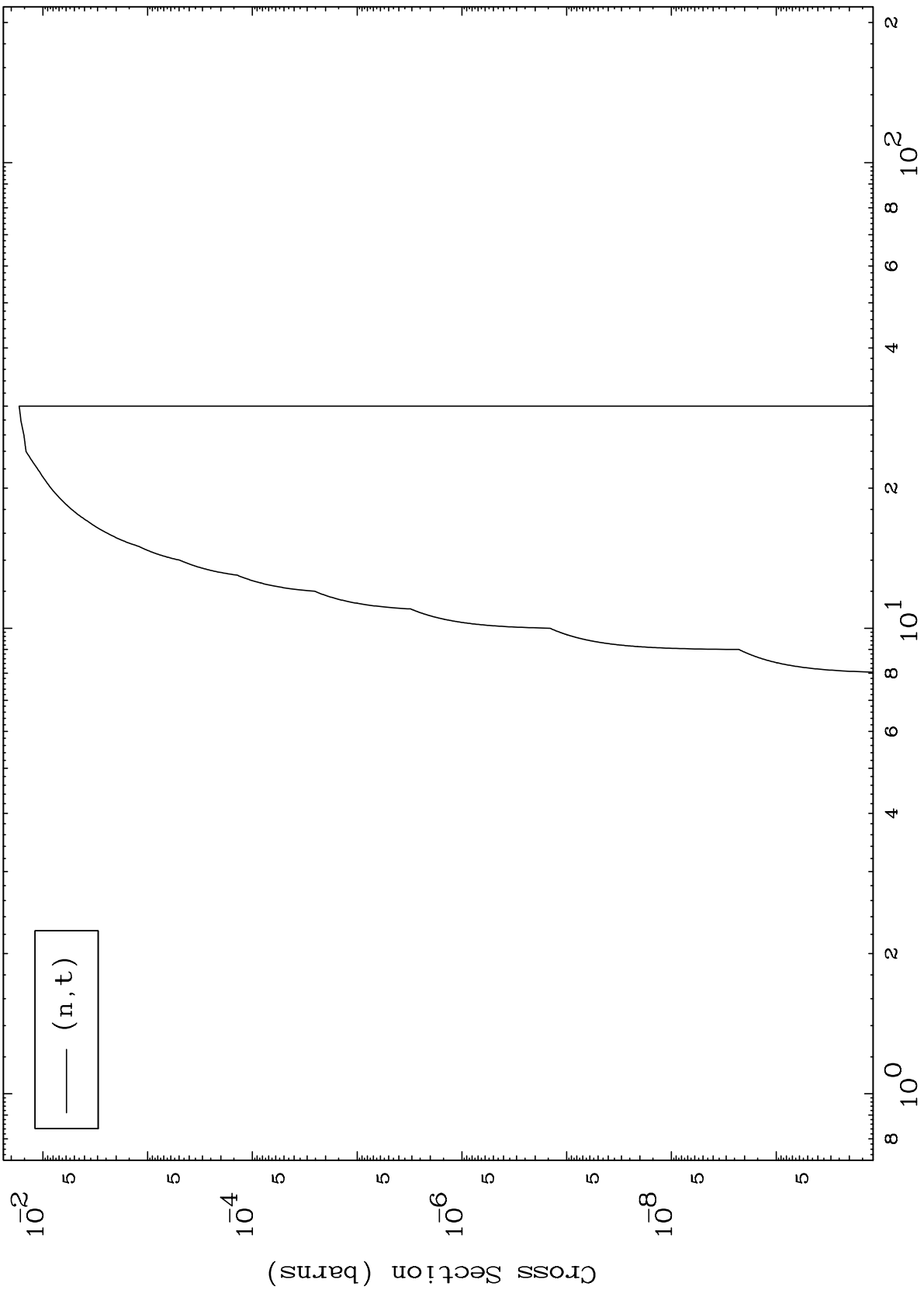


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(d, t) Levels

84-Po-207

0 Kelvin Cross Sections



9

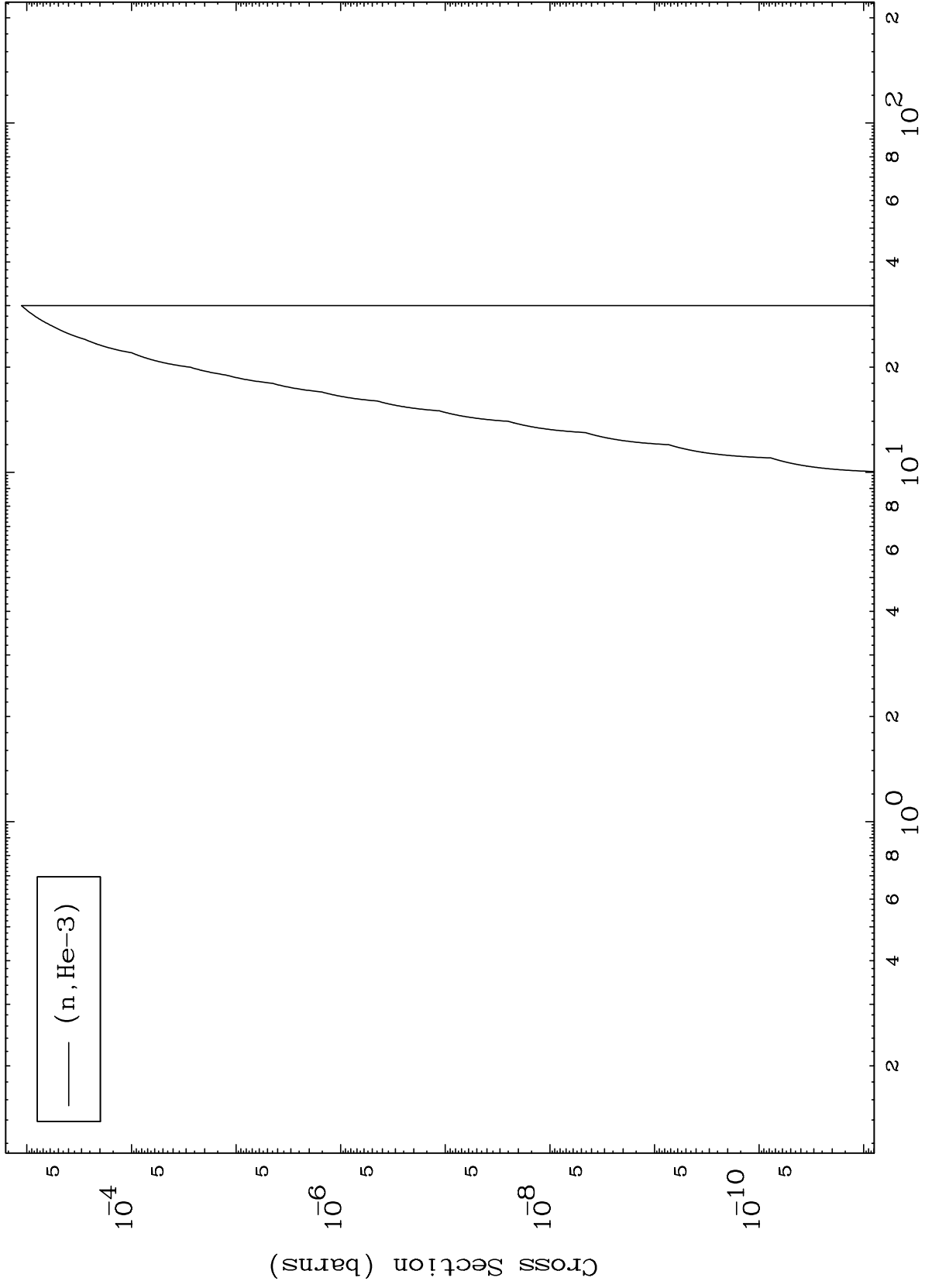
Incident Energy (MeV)

84-Po-207

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(d,He3) Levels
0 Kelvin Cross Sections

84-Po-207



10

Incident Energy (MeV)

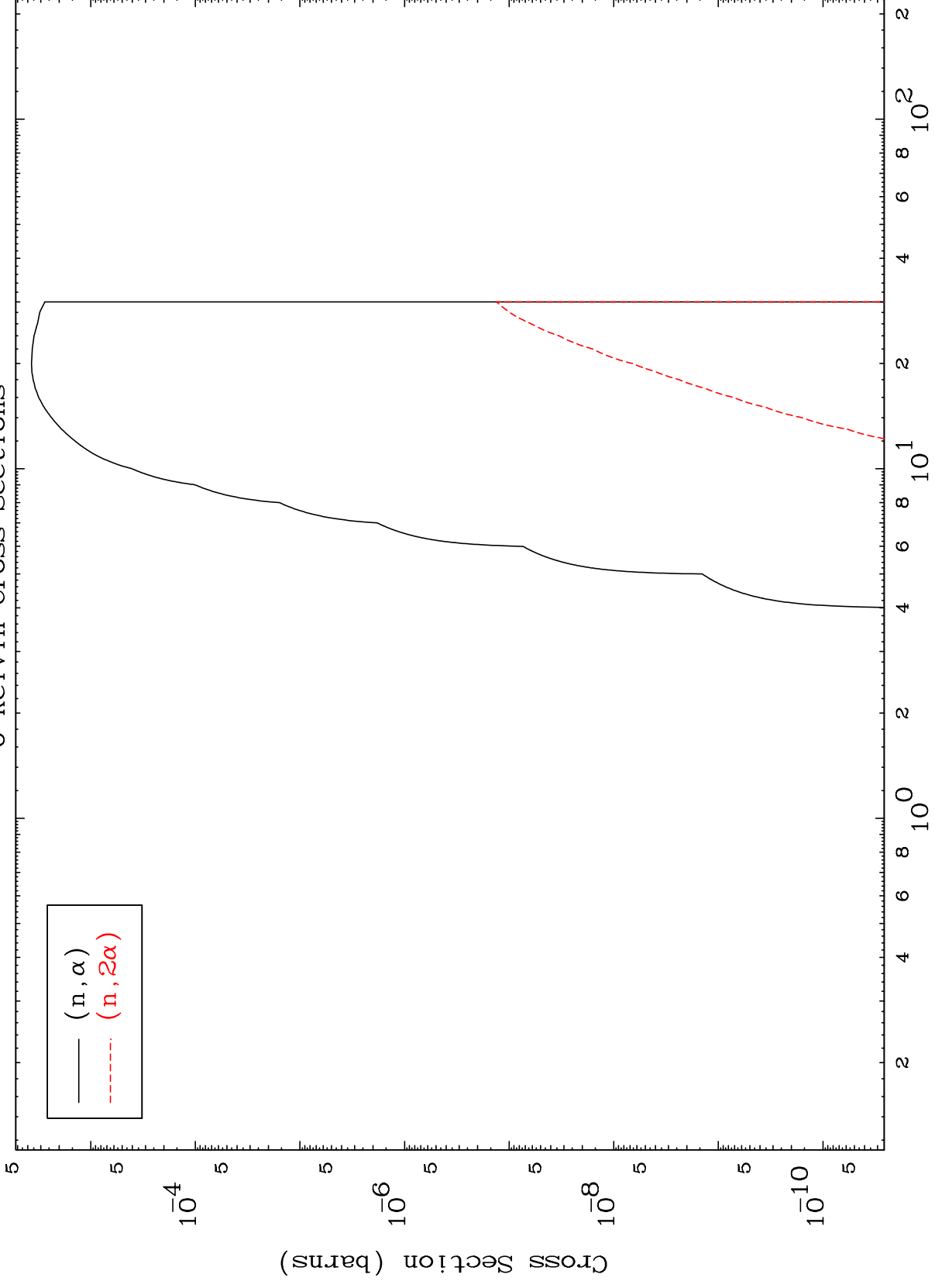
84-Po-207

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(d, α) Levels

84-Po-207

0 Kelvin Cross Sections



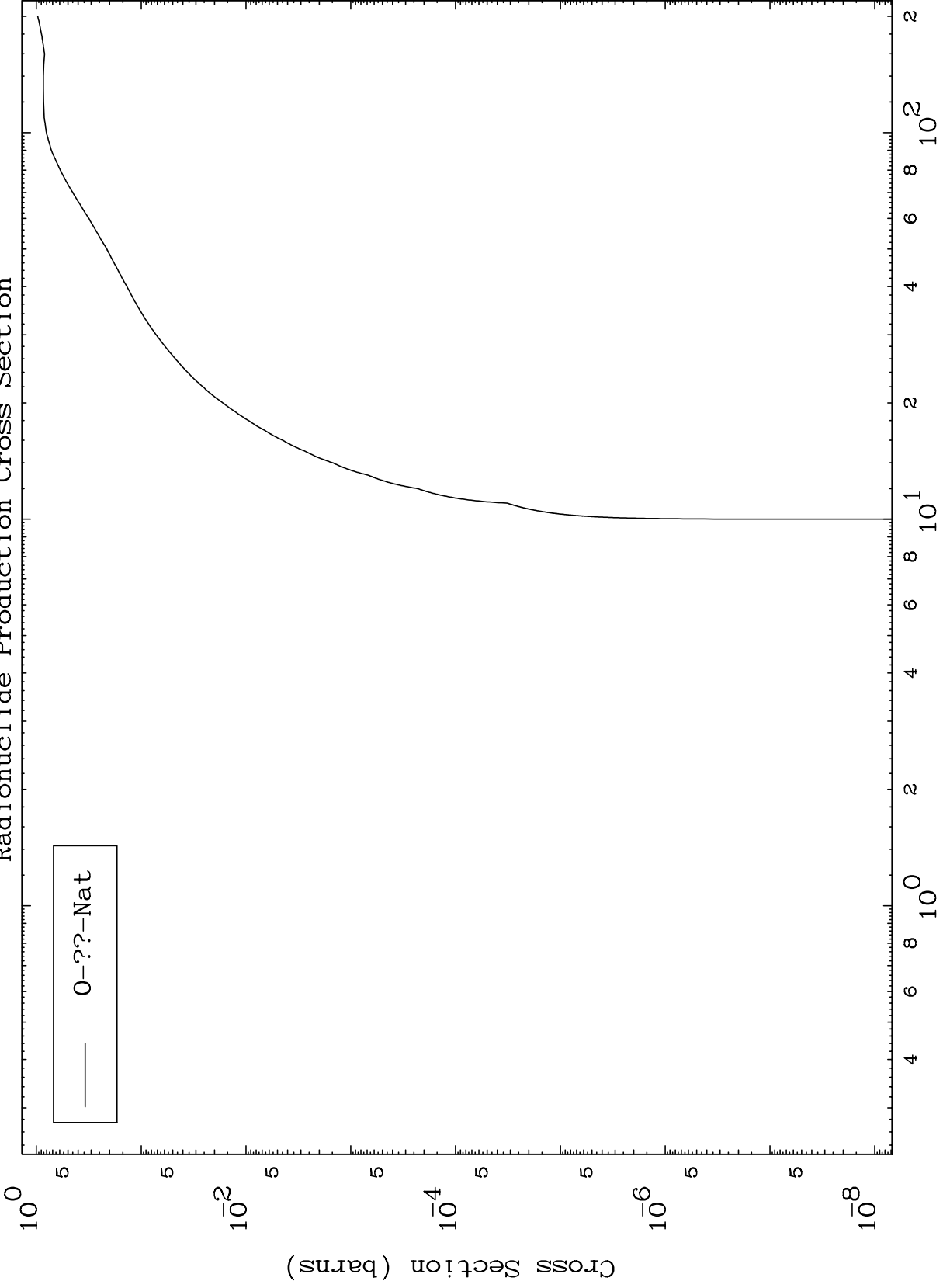
— (n, α)
- - - (n, 2α)

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Fission

84-Po-207

Radionuclide Production Cross Section



12

Incident Energy (MeV)

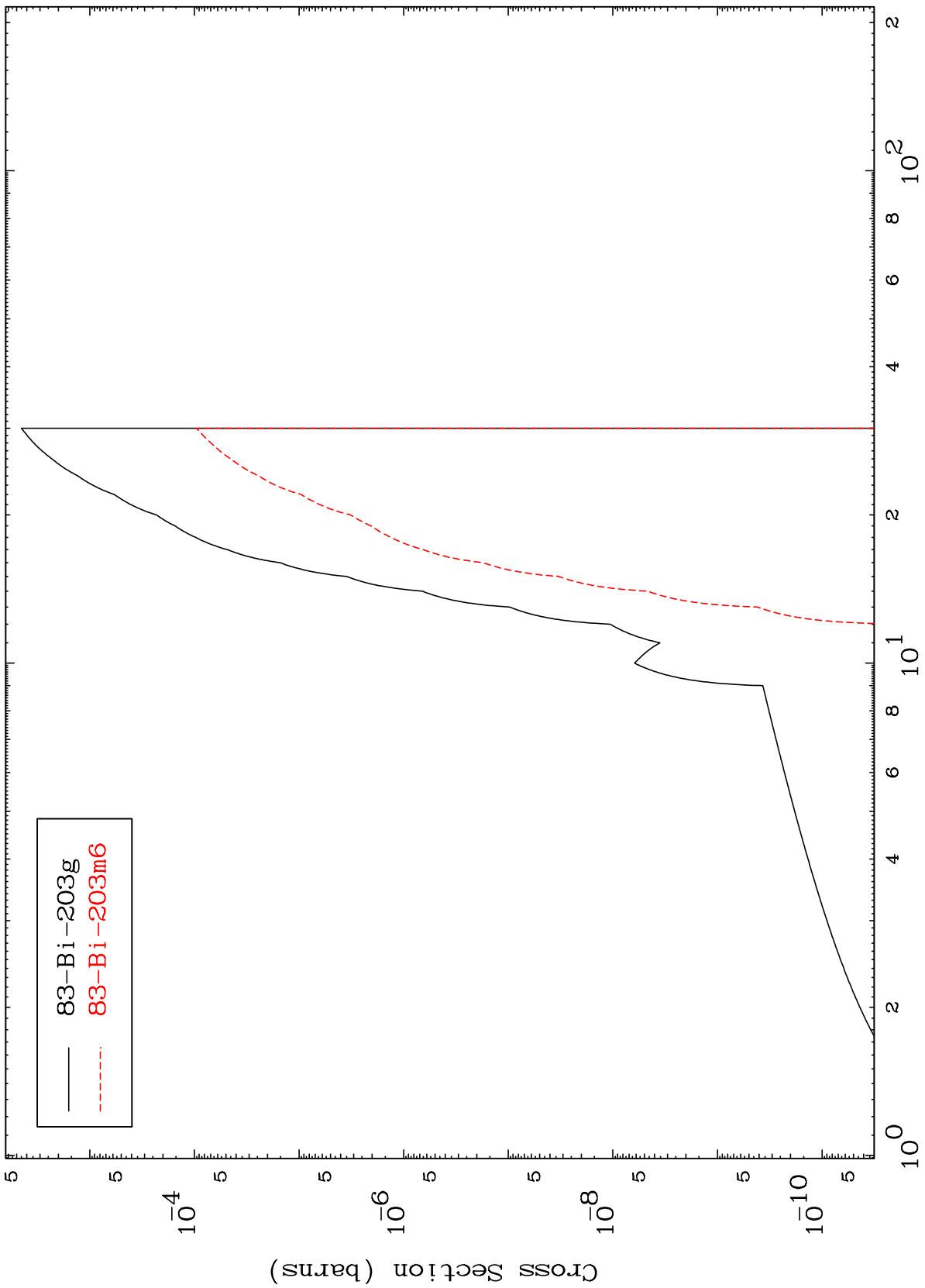
84-Po-207

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(n,2n) α

84-Po-207

Radionuclide Production Cross Section



13

Incident Energy (MeV)

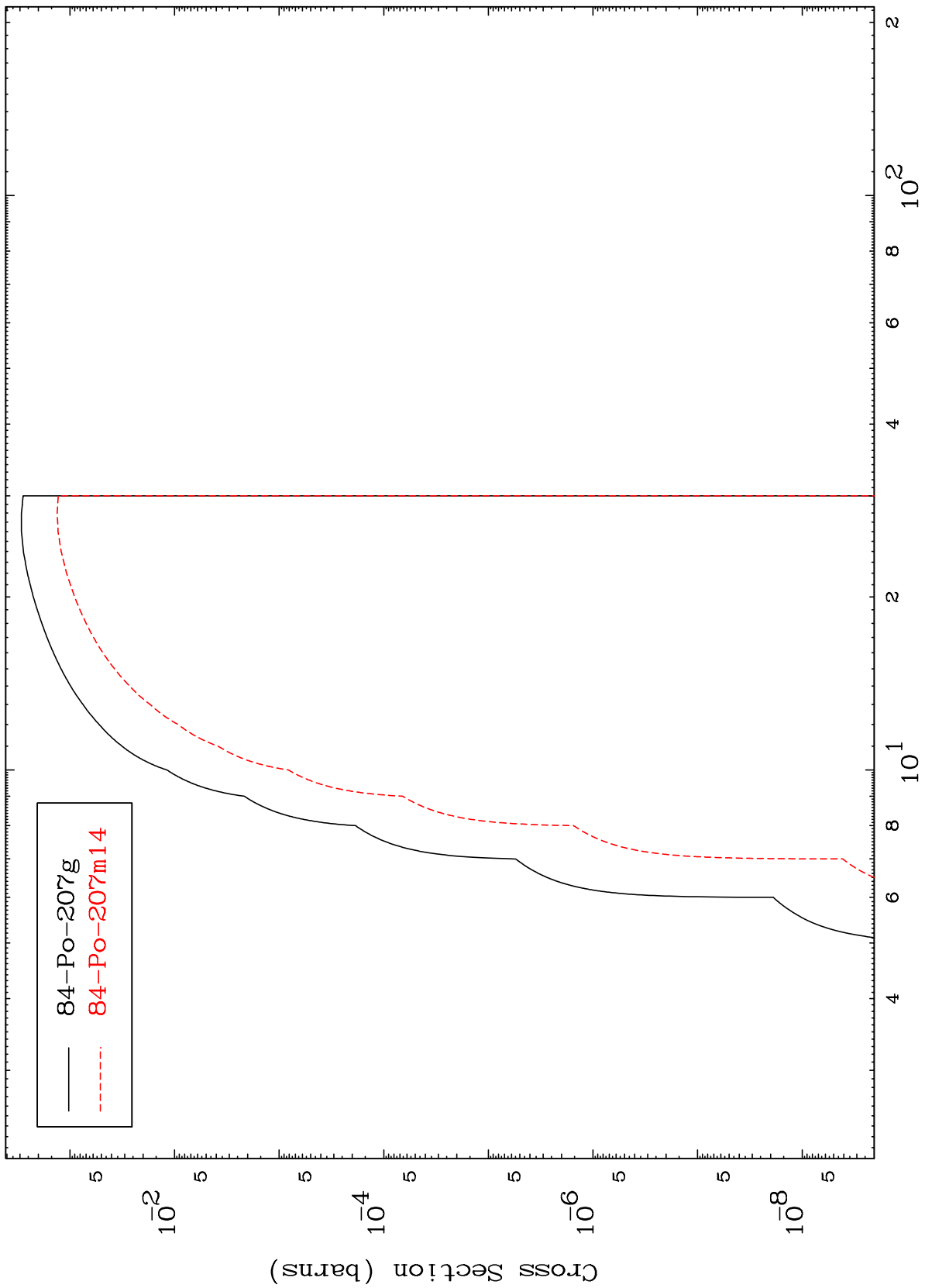
84-Po-207

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(n,n') p

84-Po-207

Radionuclide Production Cross Section



14

Incident Energy (MeV)

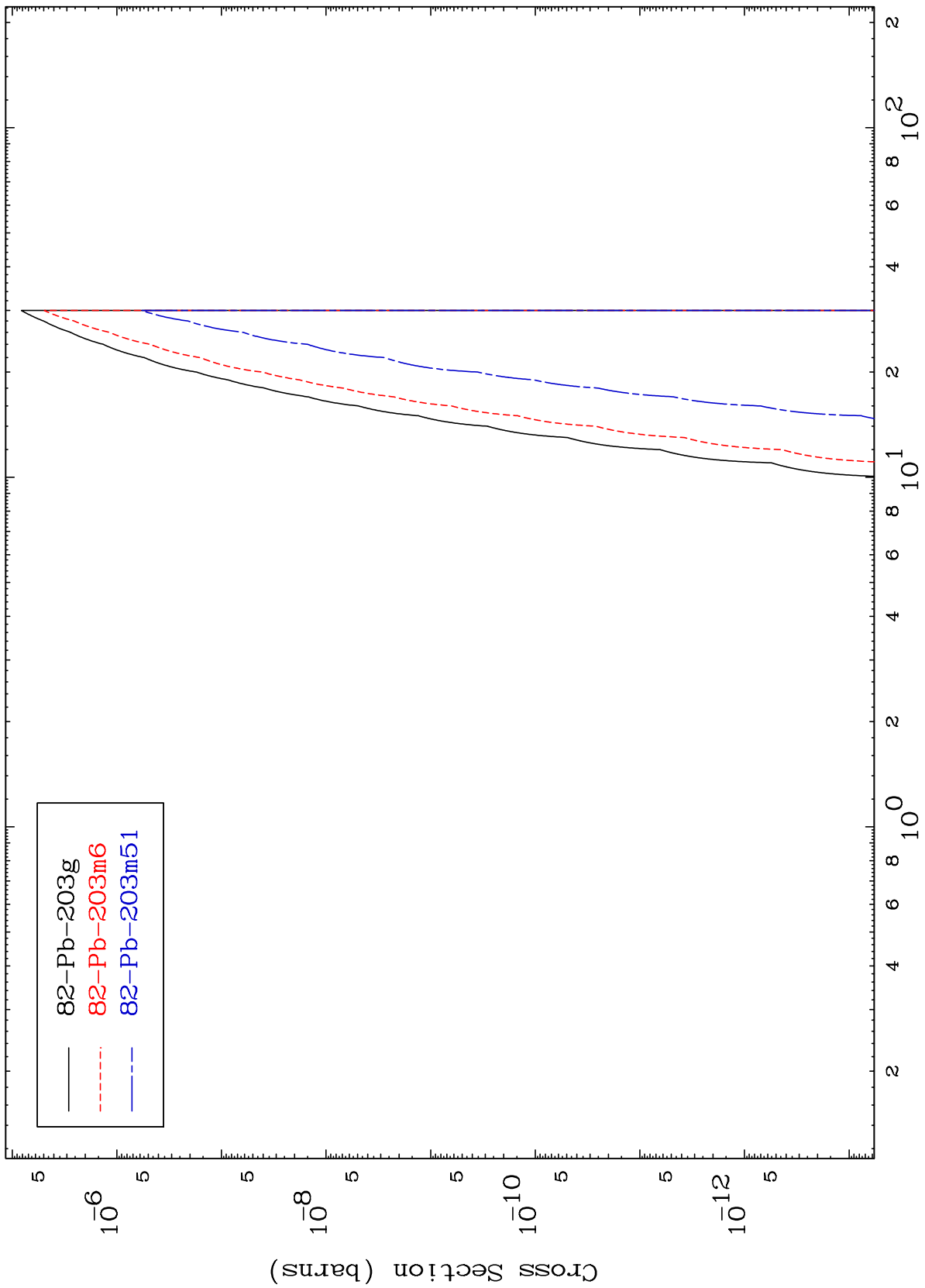
84-Po-207

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(n,n') p α

84-Po-207

Radionuclide Production Cross Section



15

Incident Energy (MeV)

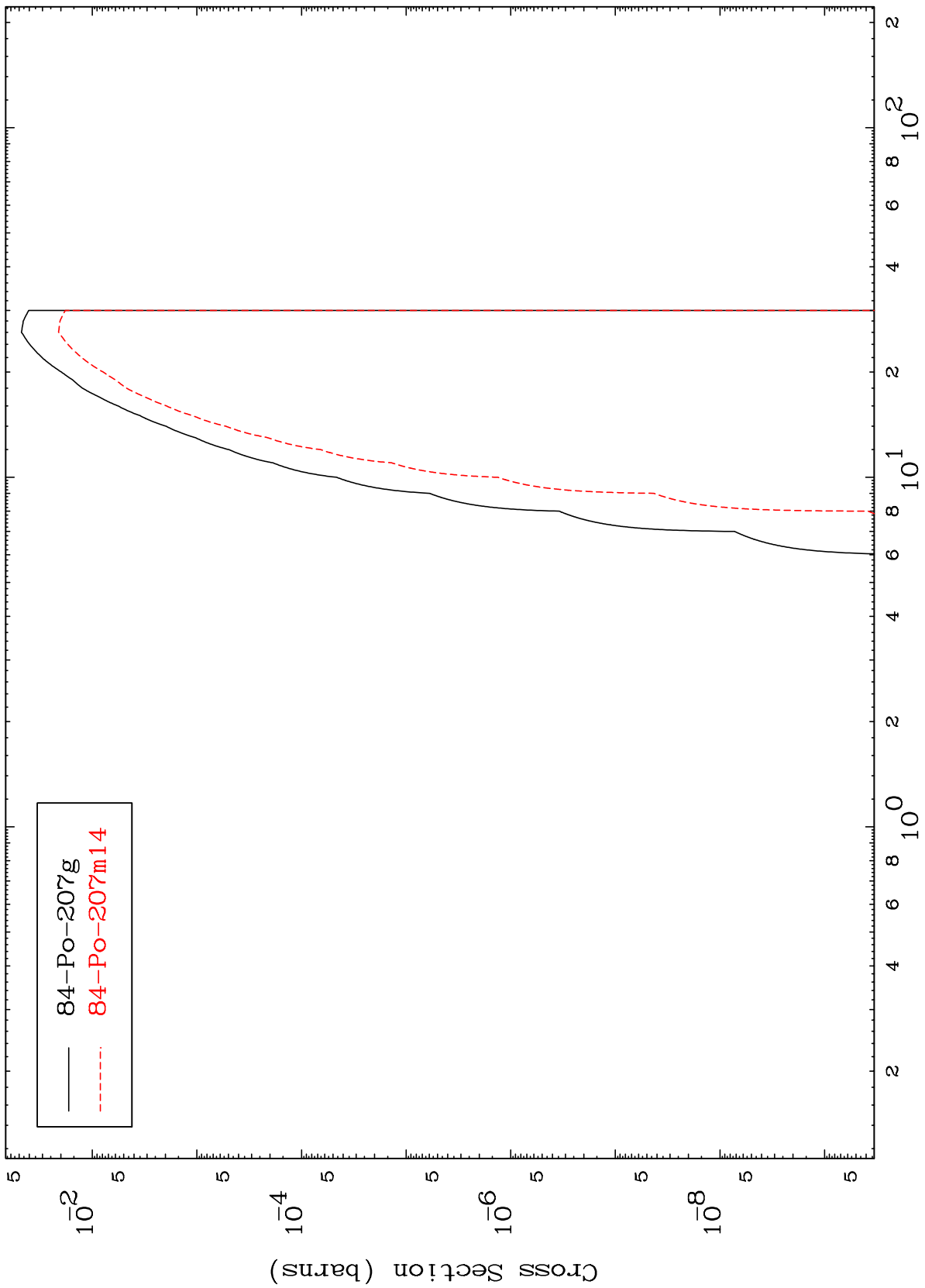
84-Po-207

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(n,d)

84-Po-207

Radionuclide Production Cross Section



16

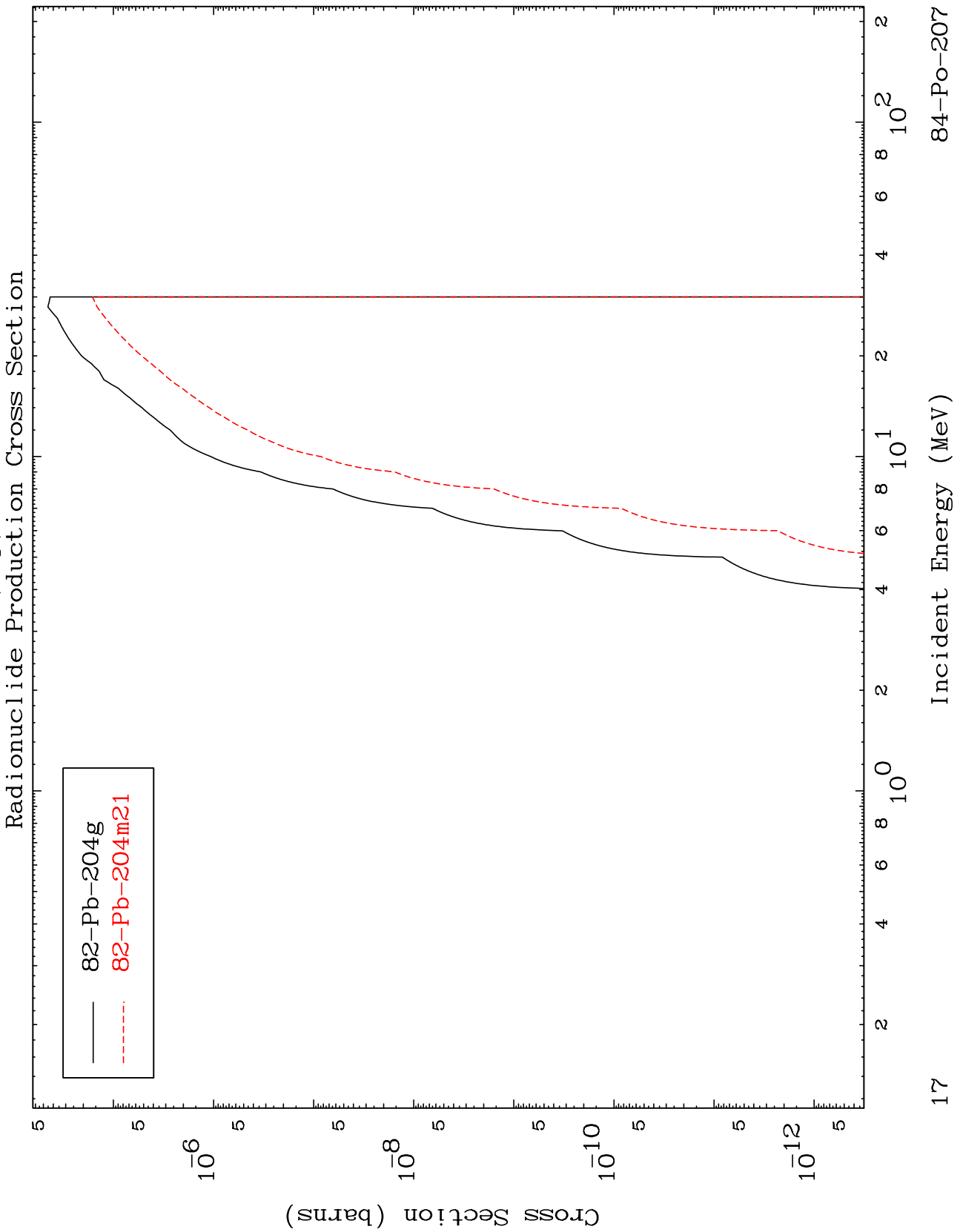
Incident Energy (MeV)

84-Po-207

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(n,p) α

84-Po-207

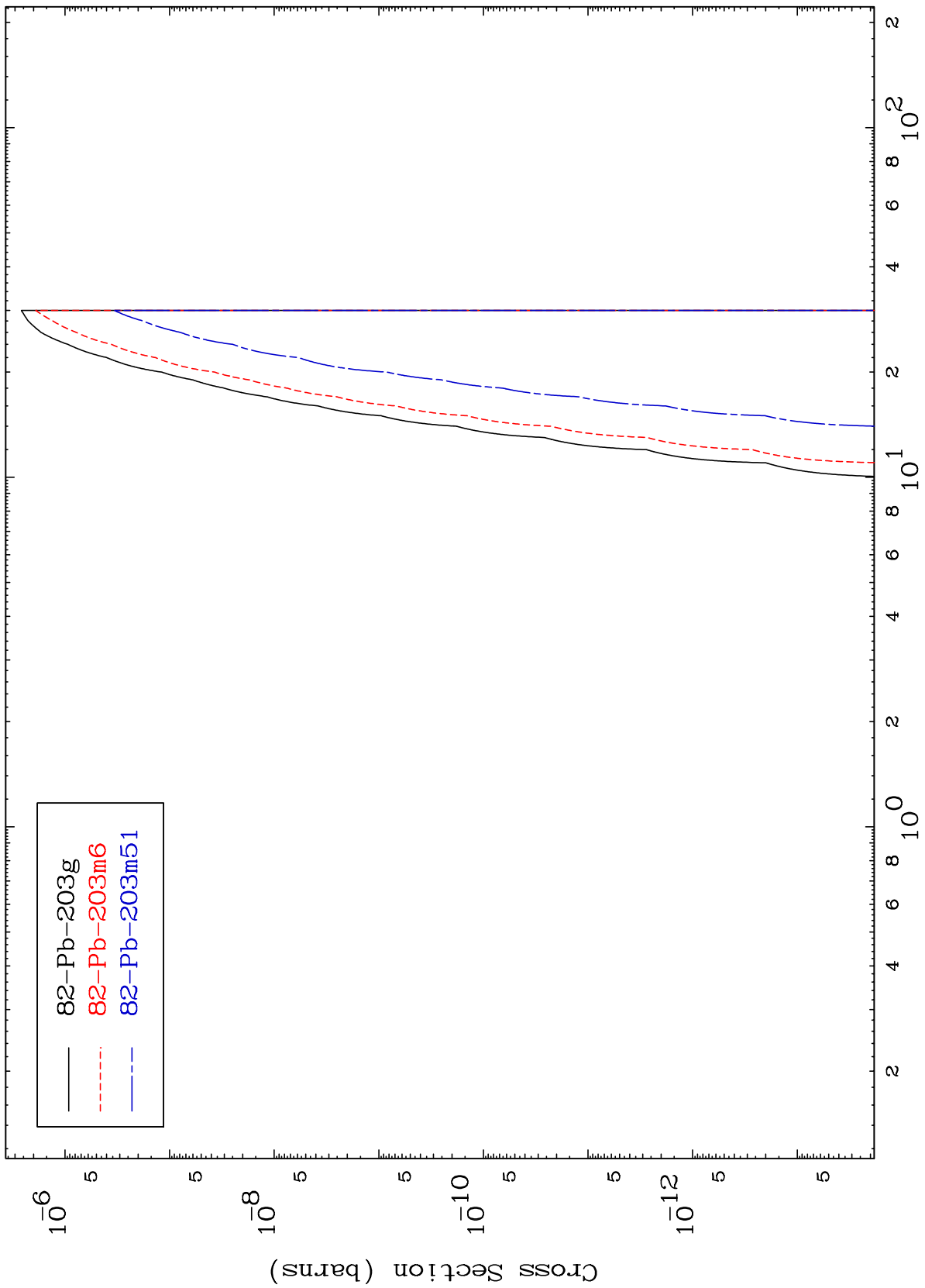


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(n,d) α

84-Po-207

Radionuclide Production Cross Section



18

Incident Energy (MeV)

84-Po-207