

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

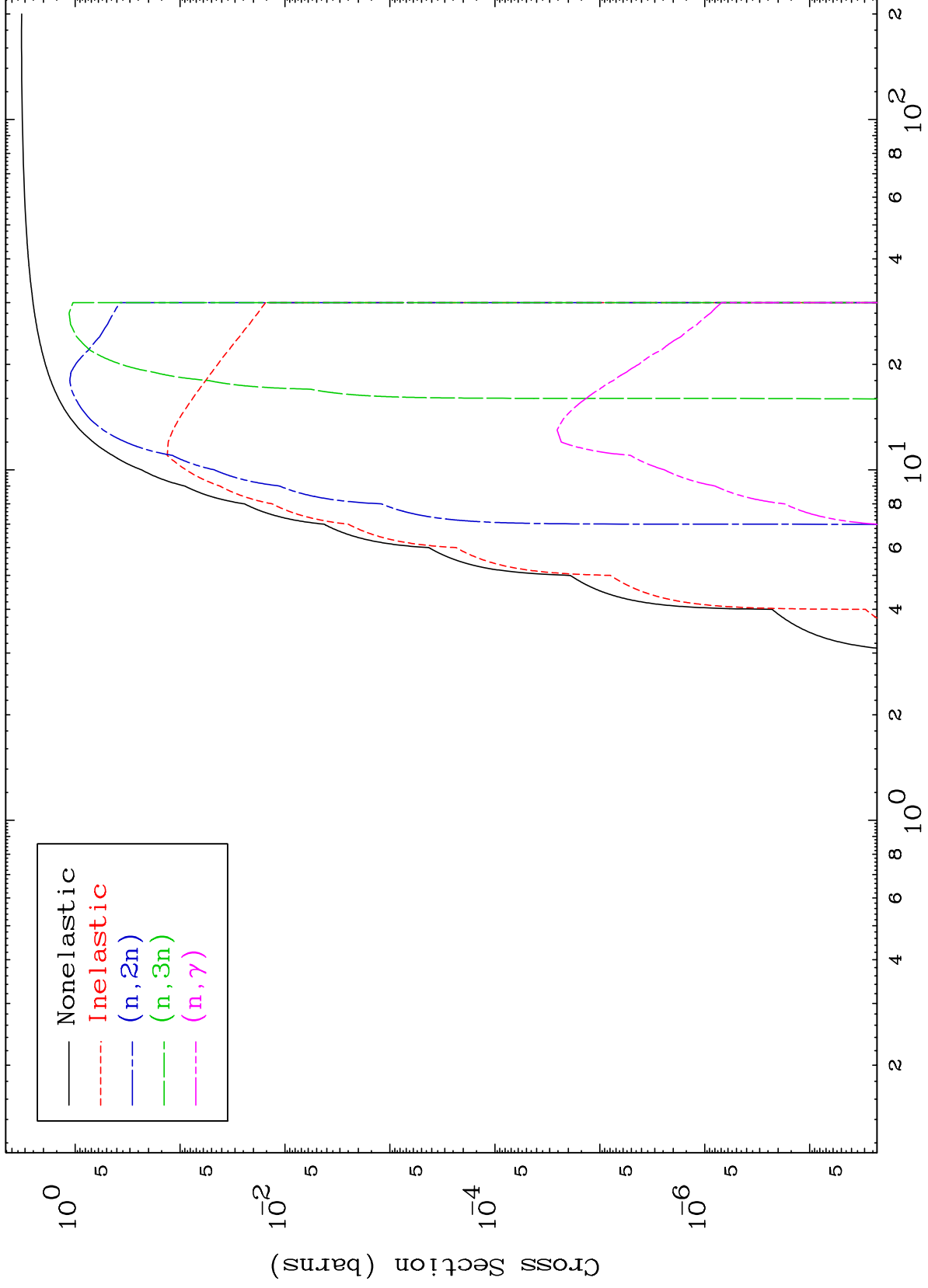
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Web: redcullen1.net/HOMEPAGE.NEW

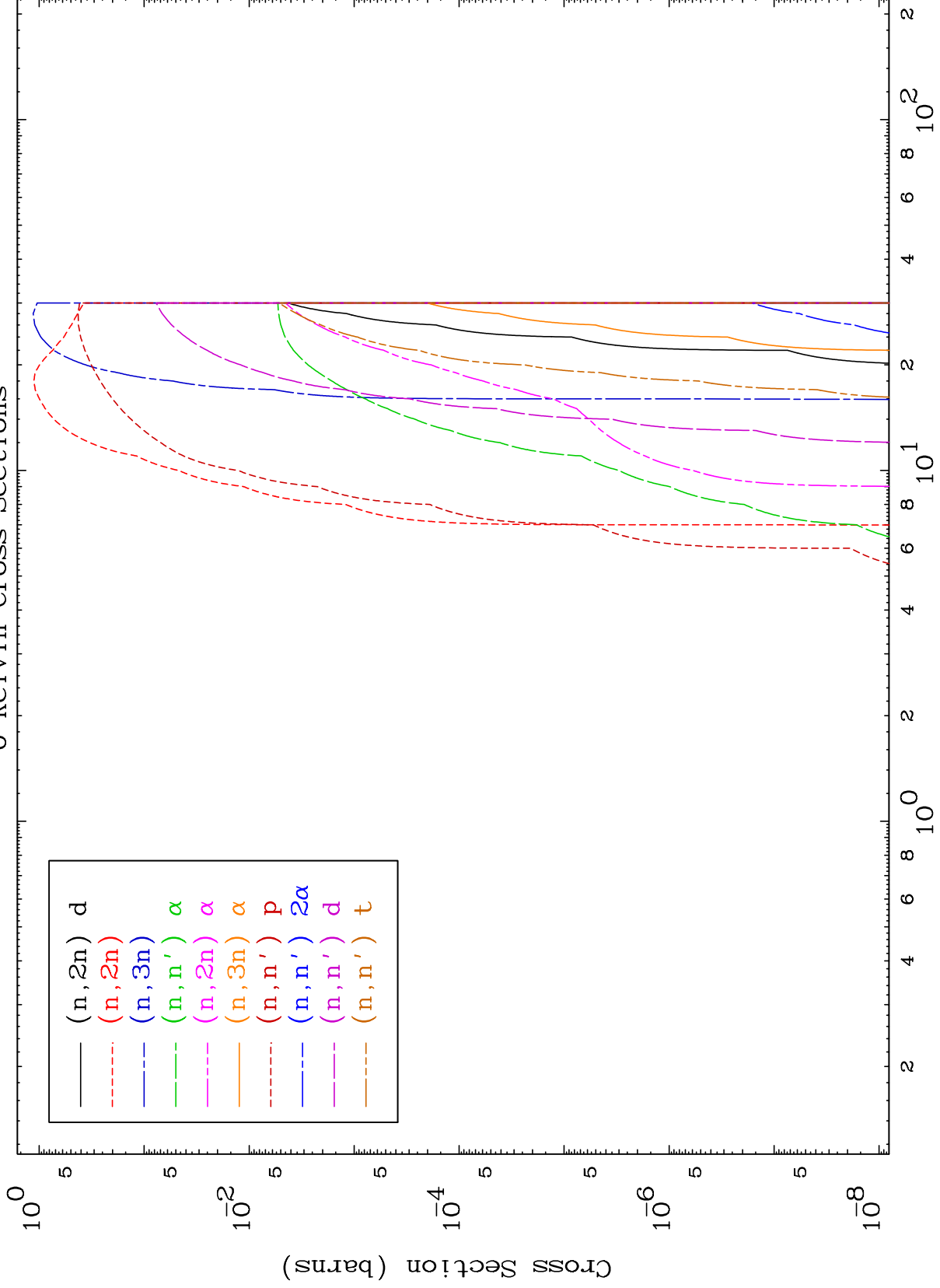
Press Mouse Button to Start

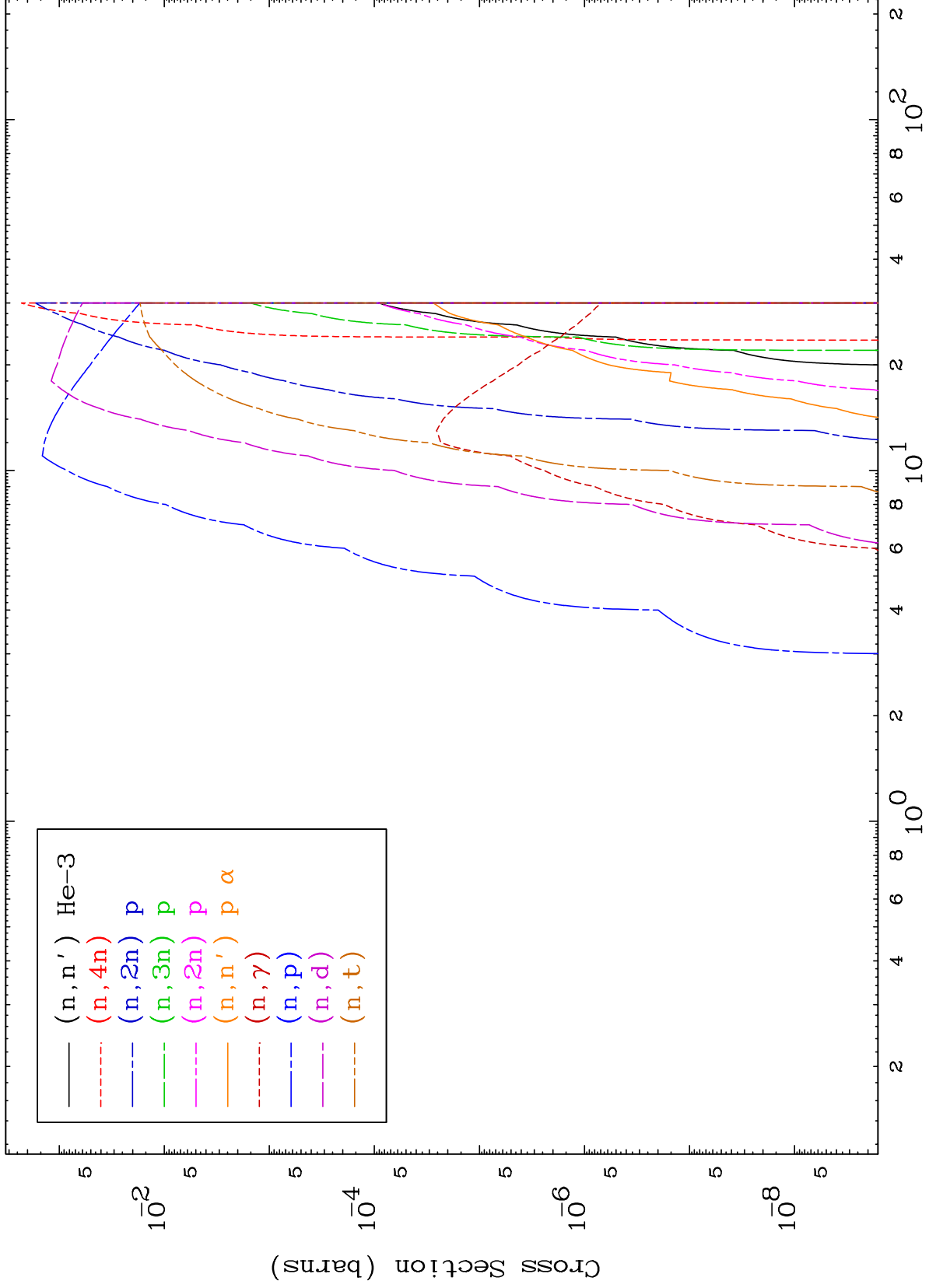


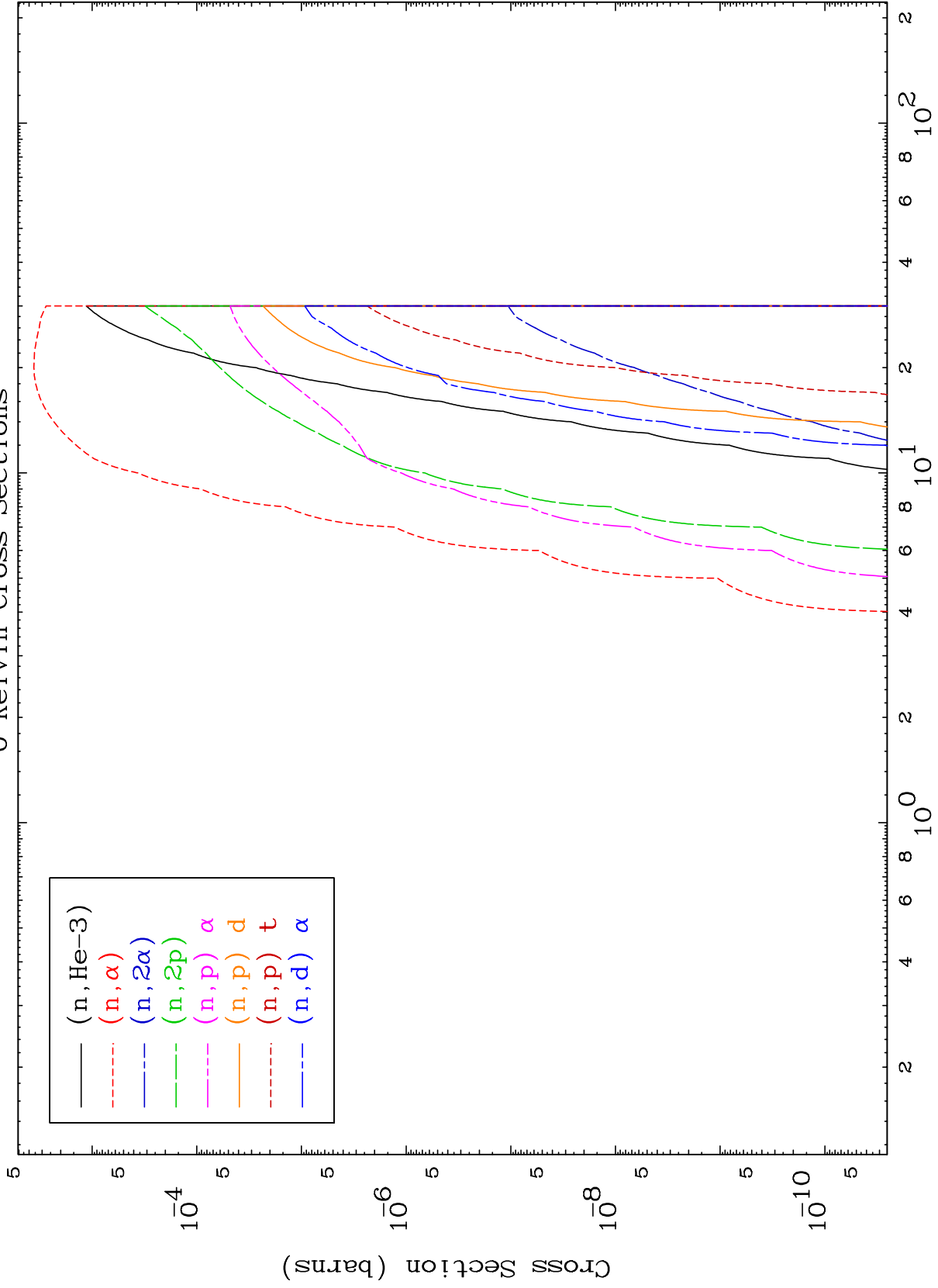
MAT 8428

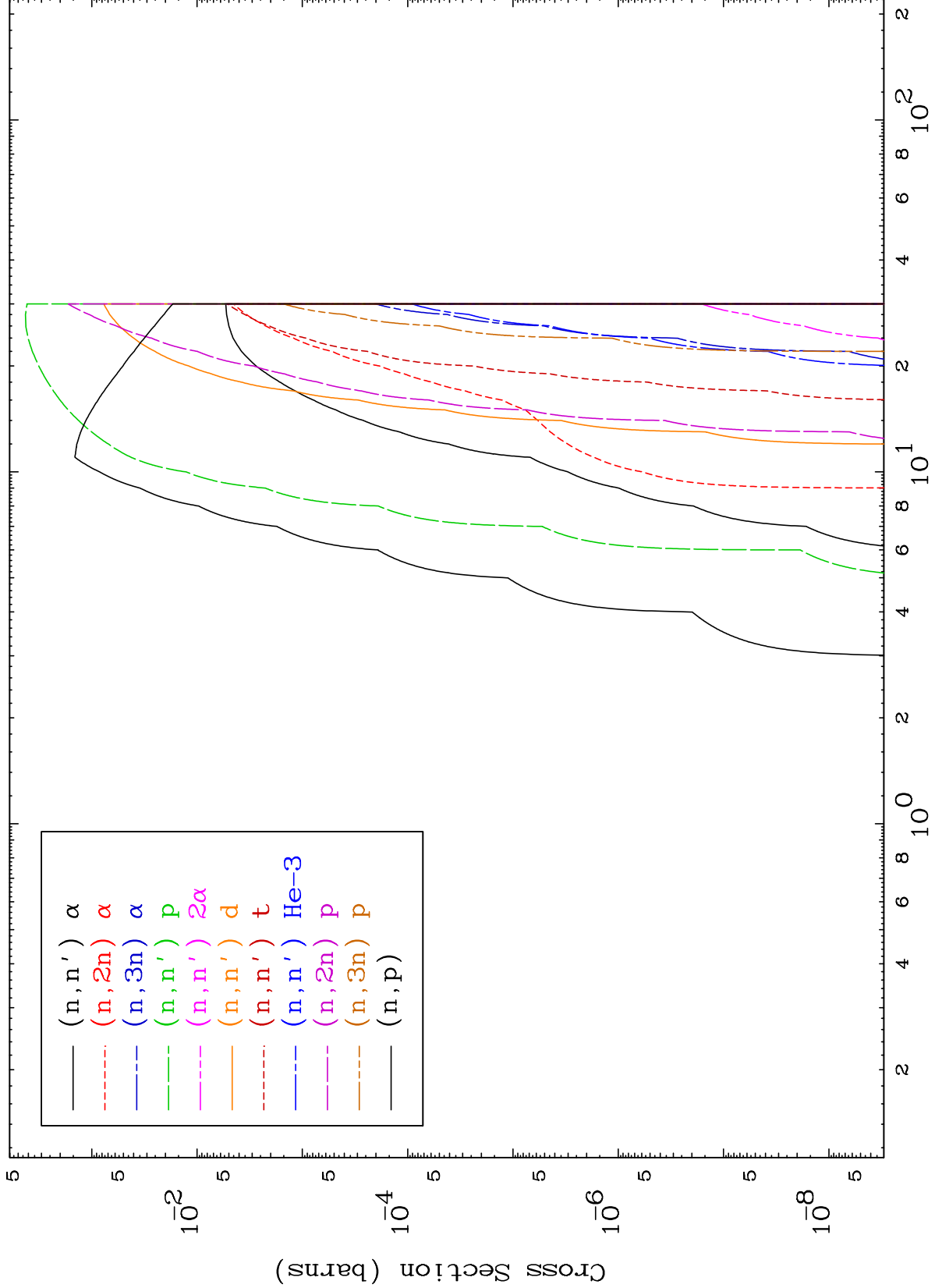
Deuteron Neutron Absorption
0 Kelvin Cross Sections

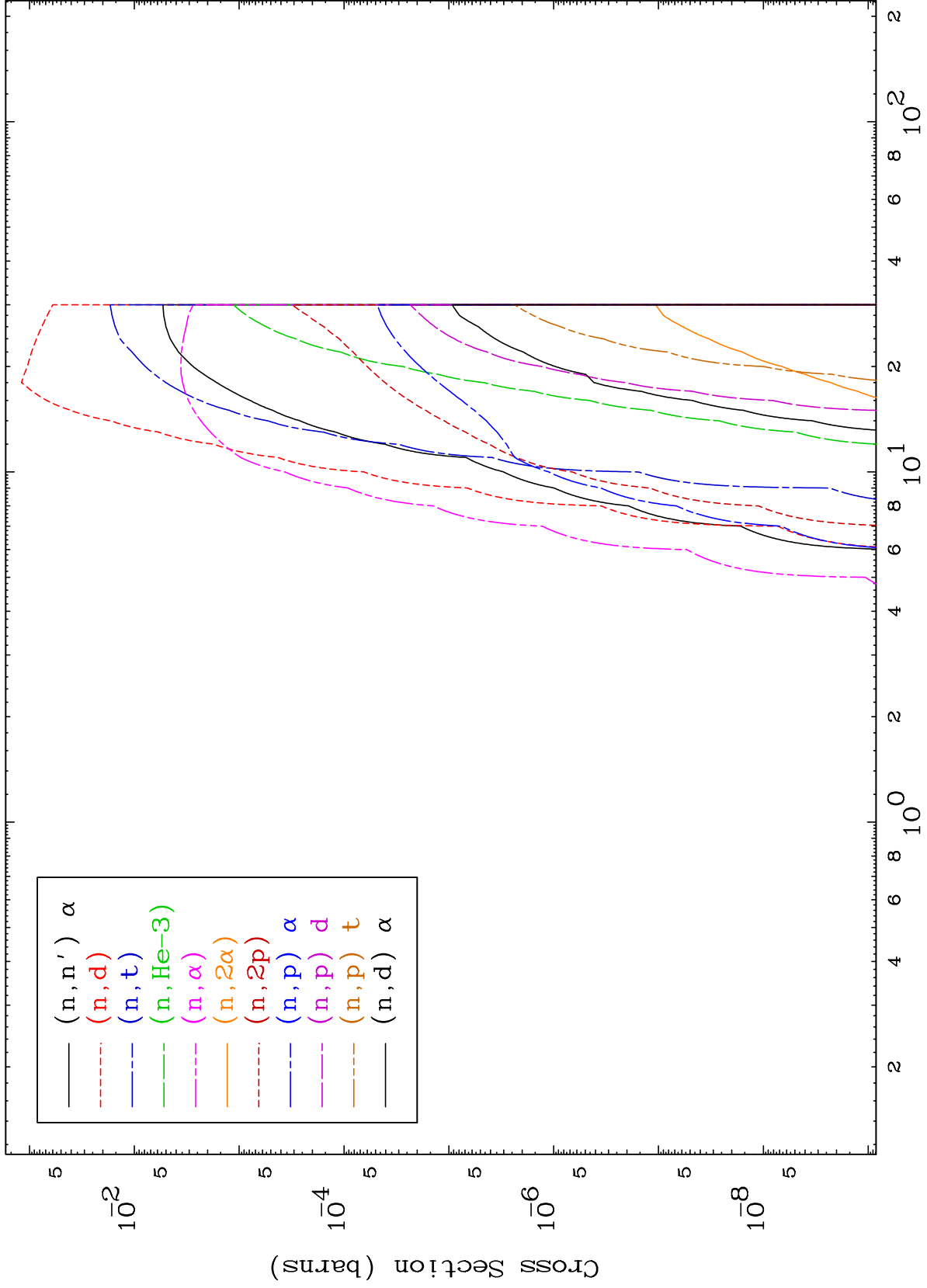
84-Po-207









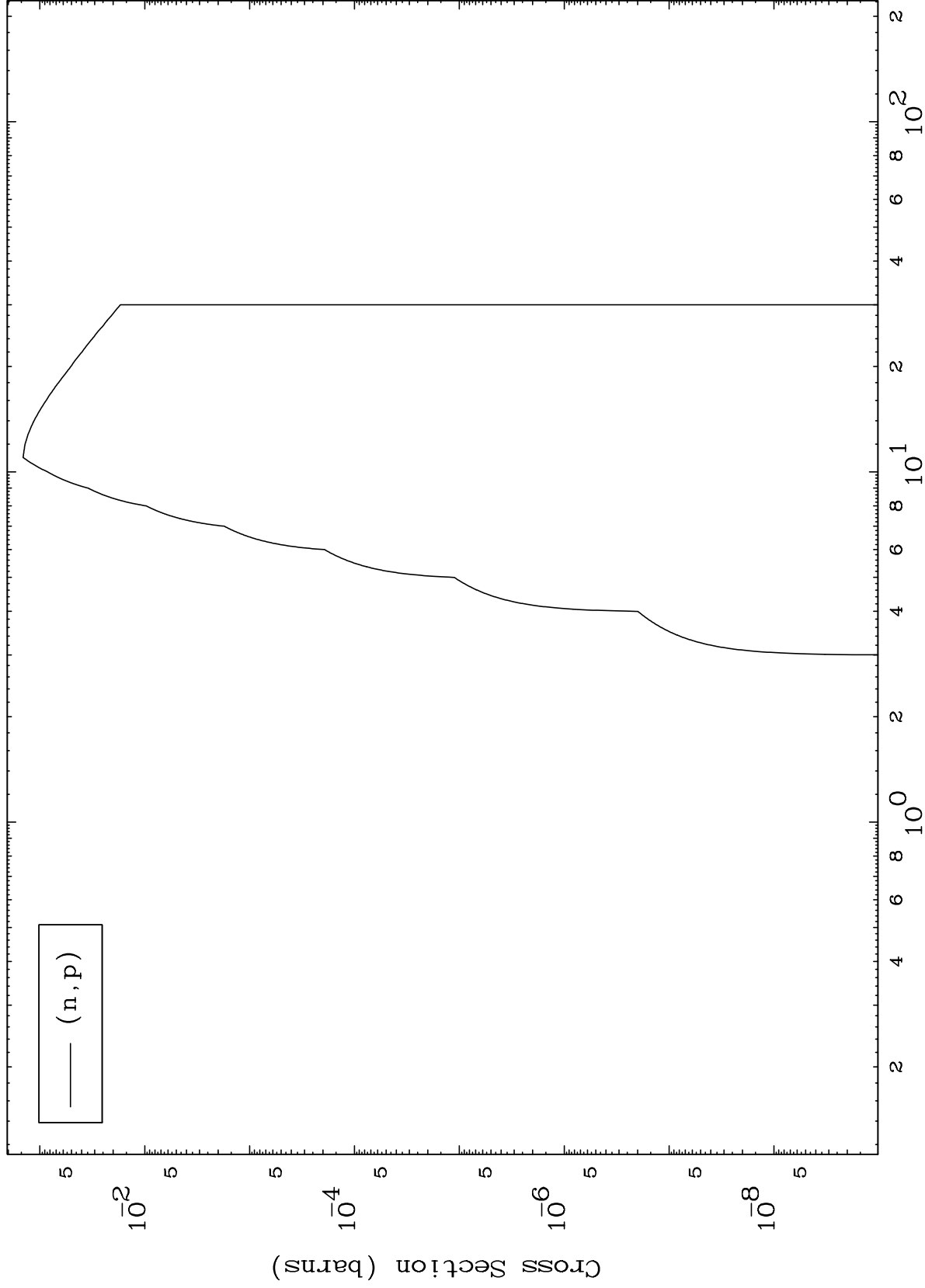


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(d,p) Levels

84-Po-207

0 Kelvin Cross Sections



7

Incident Energy (MeV)

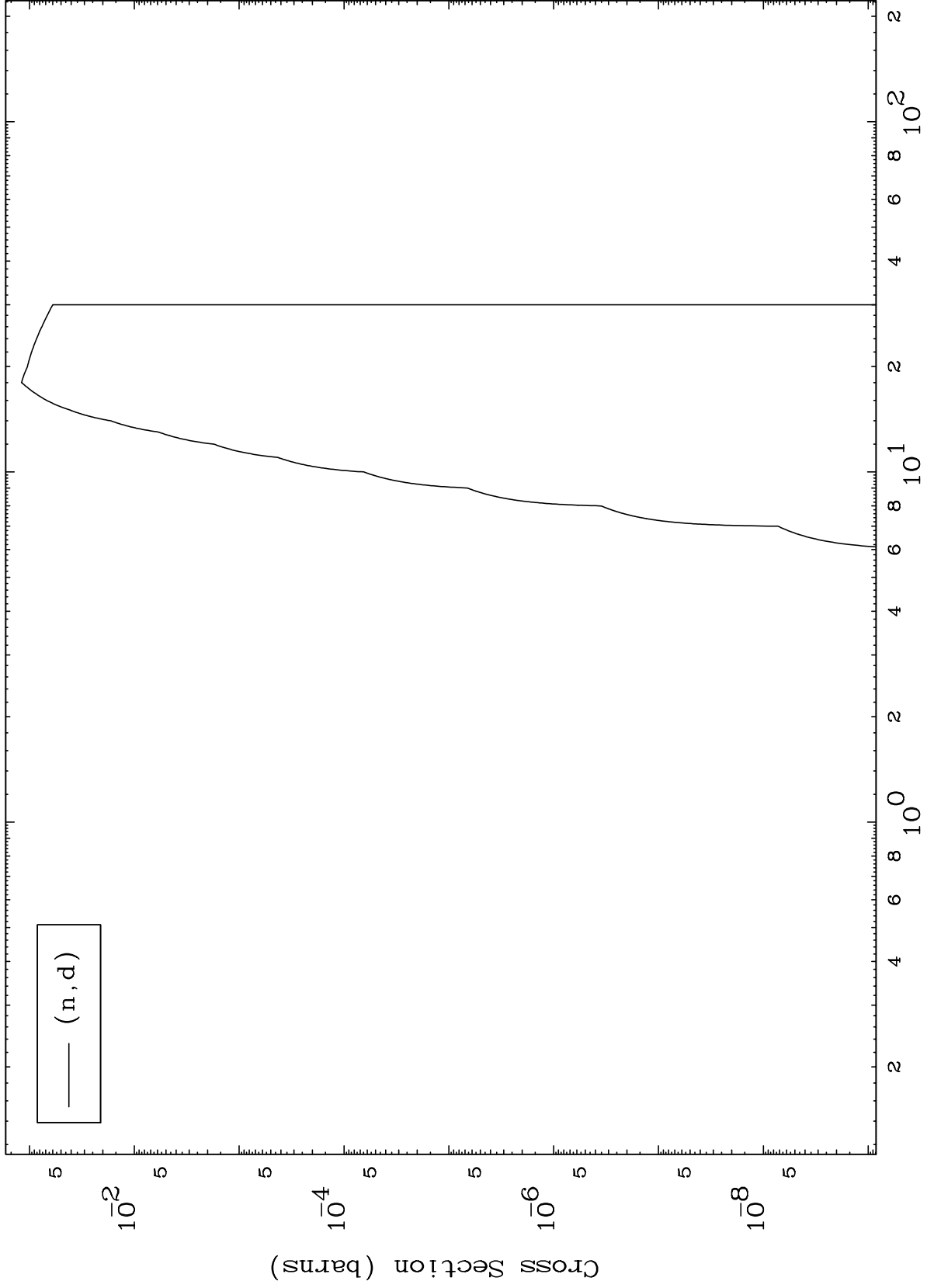
84-Po-207

MAT 8428

(d,d) Levels

84-Po-207

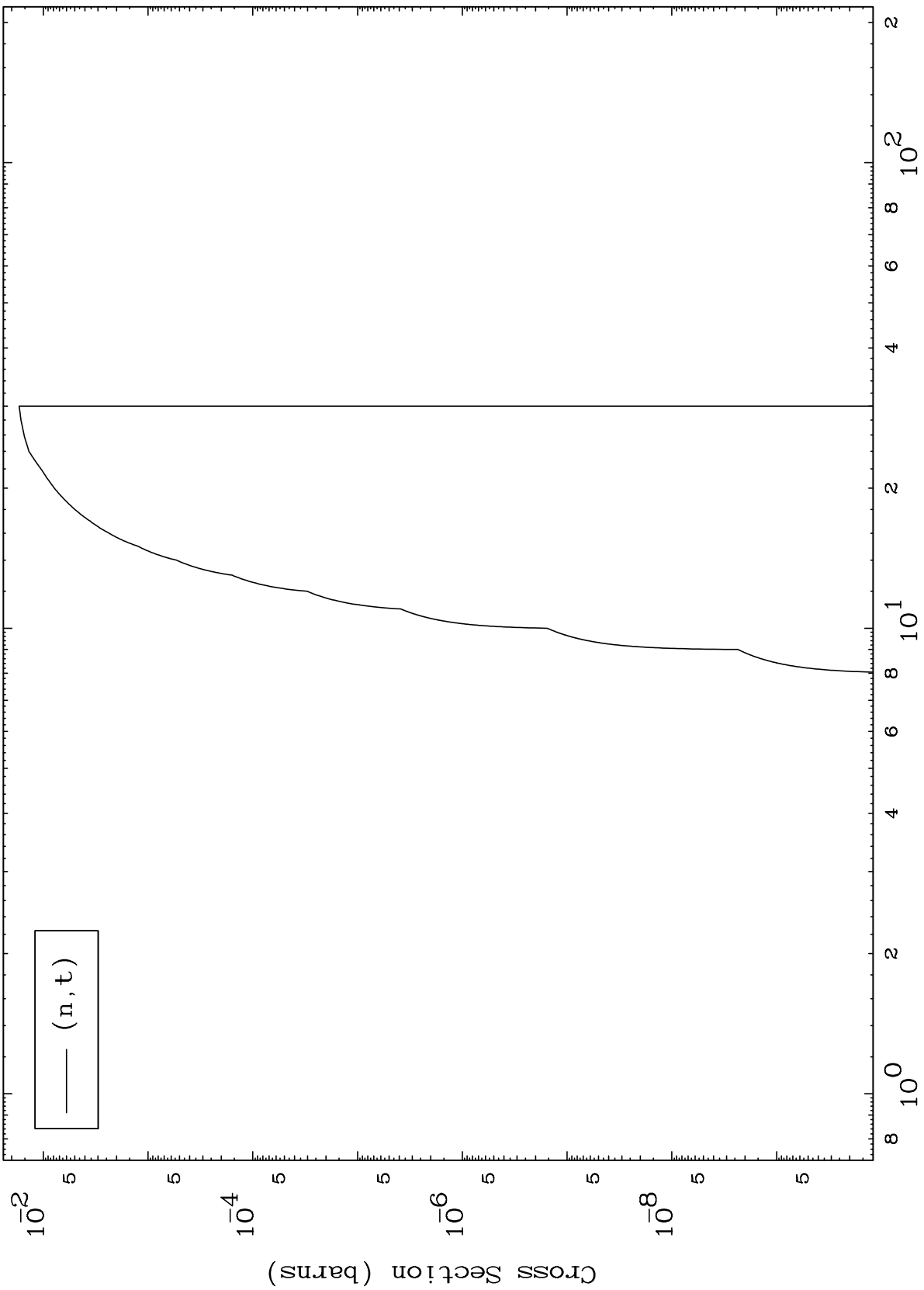
0 Kelvin Cross Sections



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84-Po-207

(d, t) Levels
0 Kelvin Cross Sections



(n, t)

84-Po-207

Incident Energy (MeV)

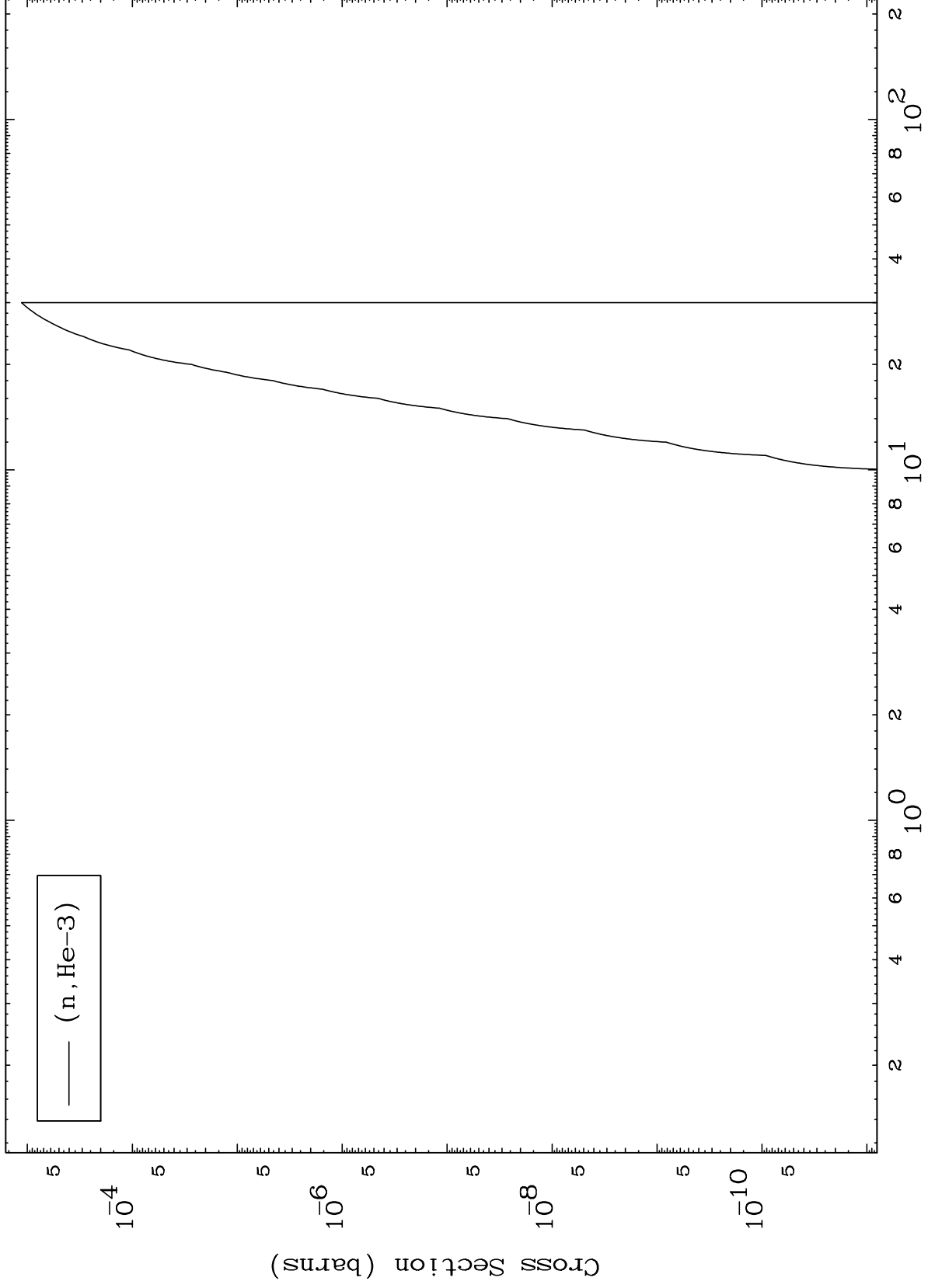
9

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(d,He3) Levels

84-Po-207

0 Kelvin Cross Sections



10

Incident Energy (MeV)

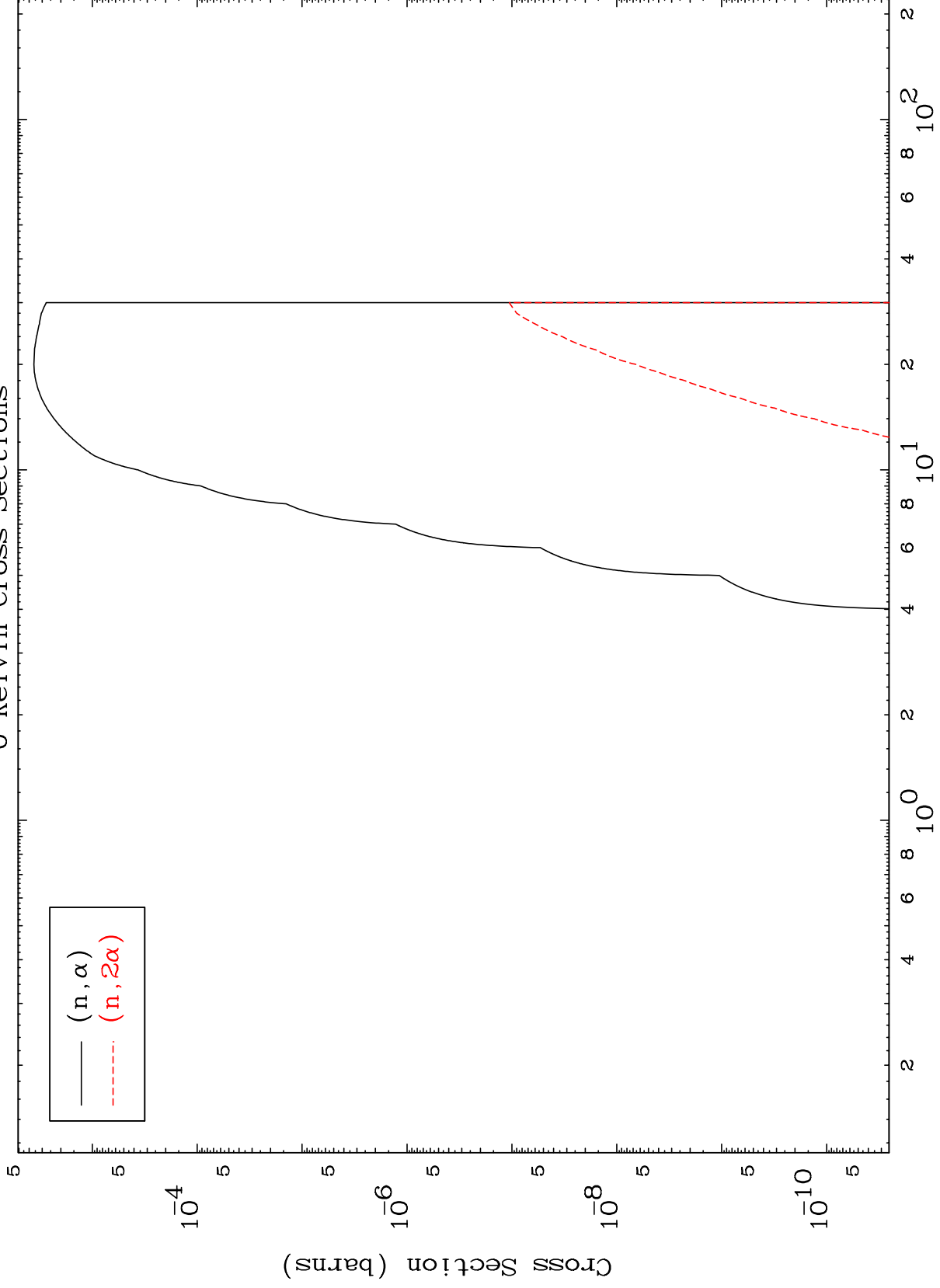
84-Po-207

MAT 8428

(d, α) Levels

84-Po-207

0 Kelvin Cross Sections



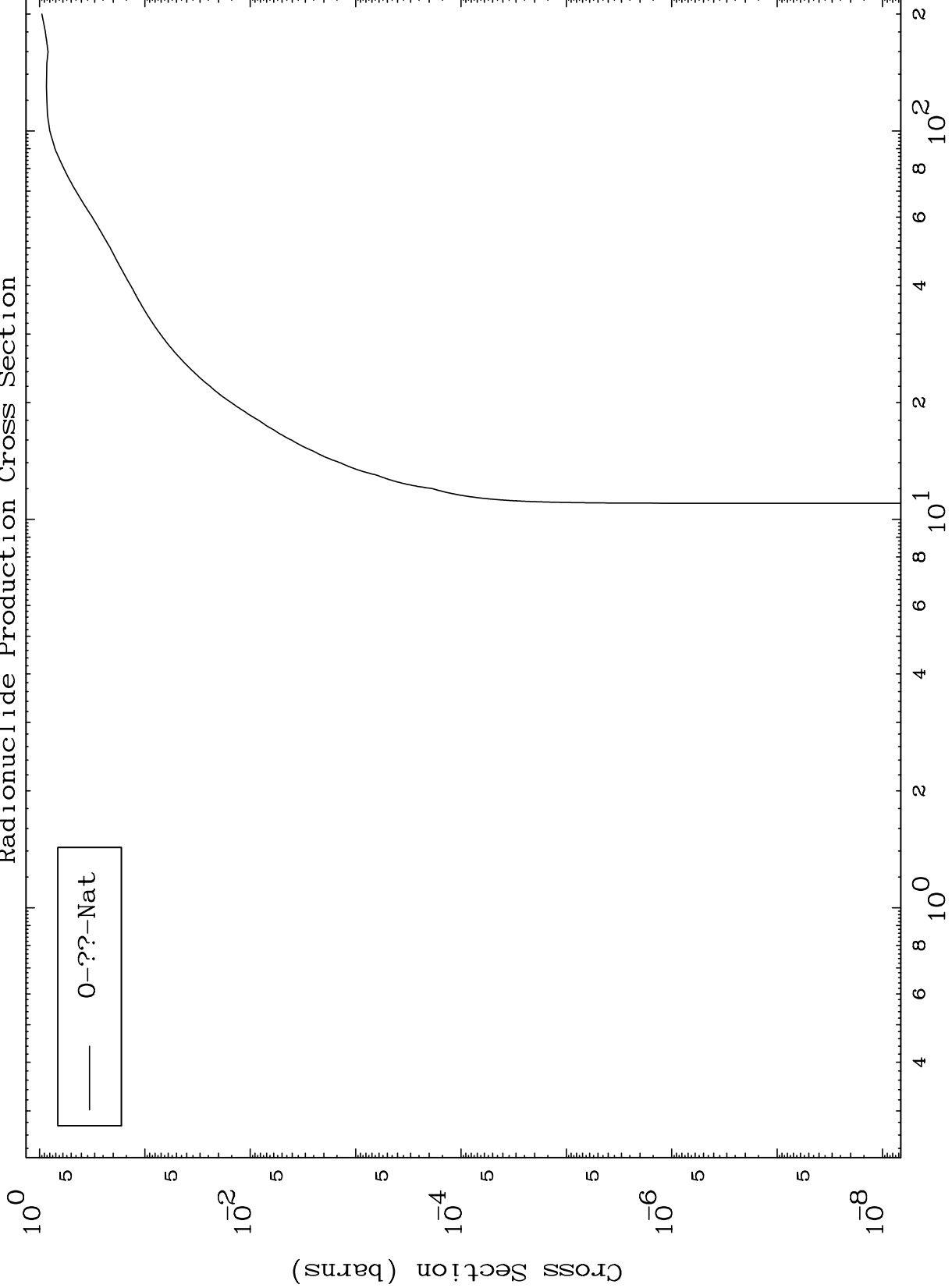
— (n, α)
- - - (n, 2 α)

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Fission

84-Po-207

Radionuclide Production Cross Section



12

Incident Energy (MeV)

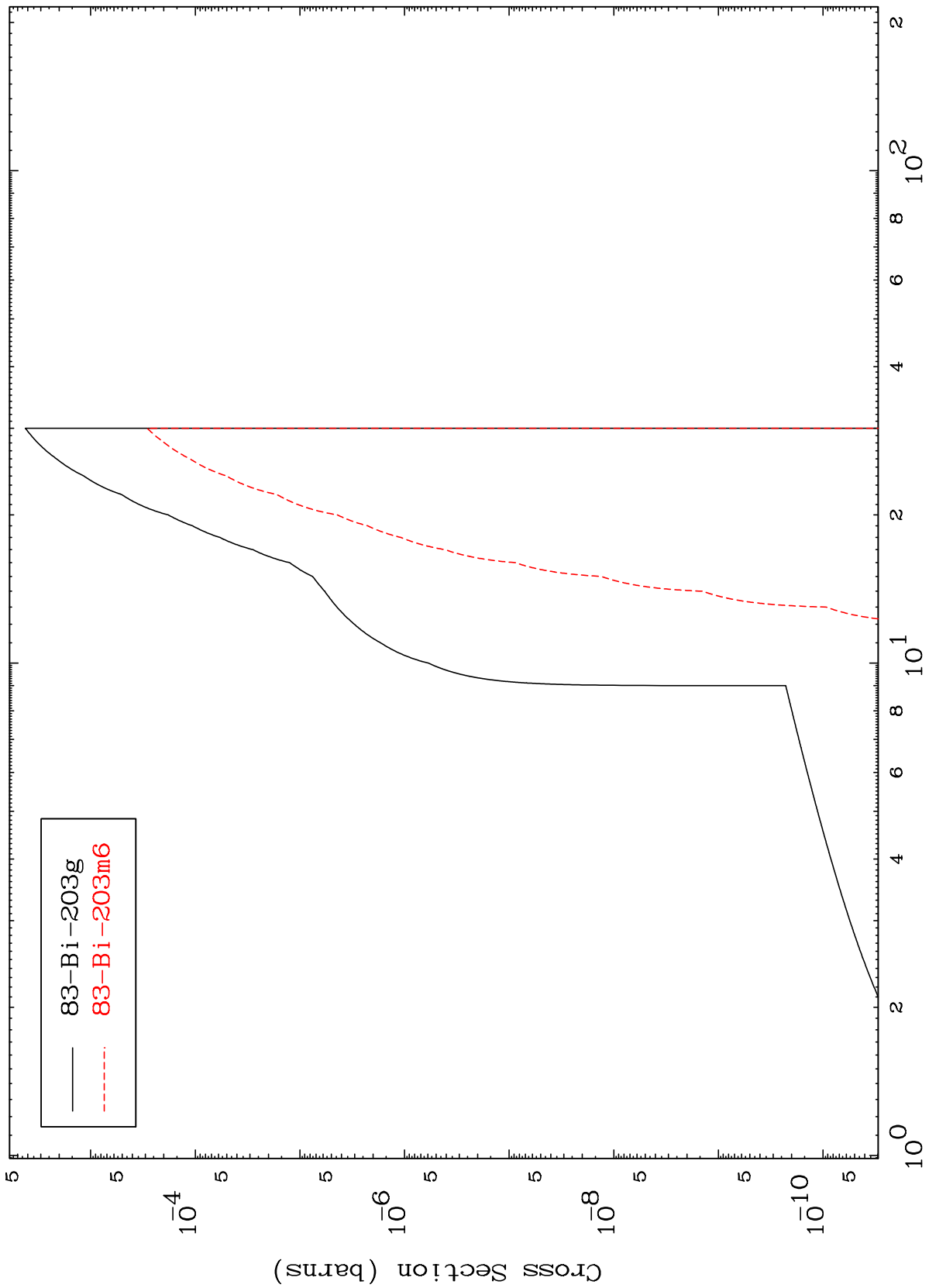
84-Po-207

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(n,2n) α

84-Po-207

Radionuclide Production Cross Section



Incident Energy (MeV)

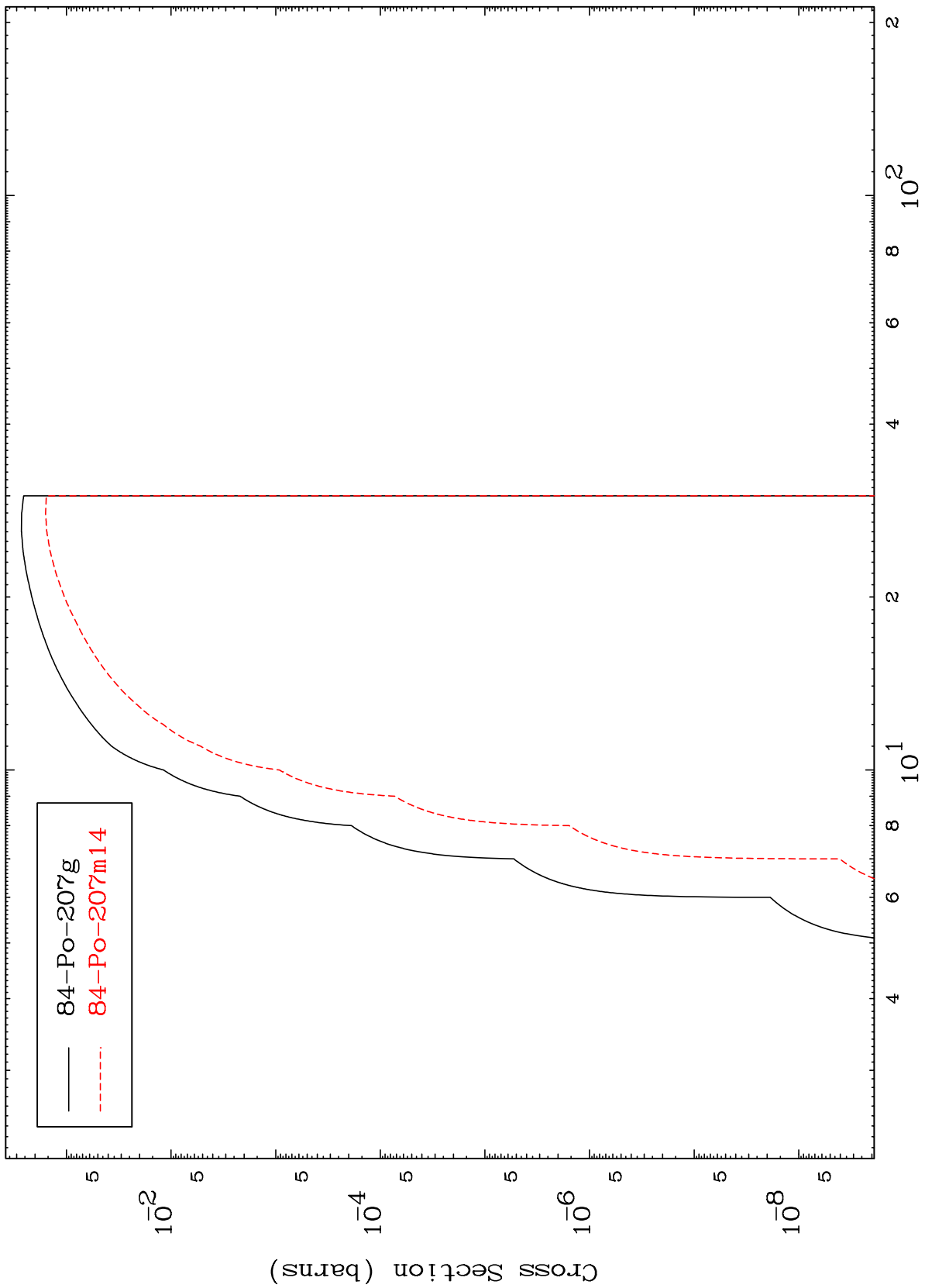
84-Po-207

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84-Po-207

(n,n') p
Radionuclide Production Cross Section



14

84-Po-207

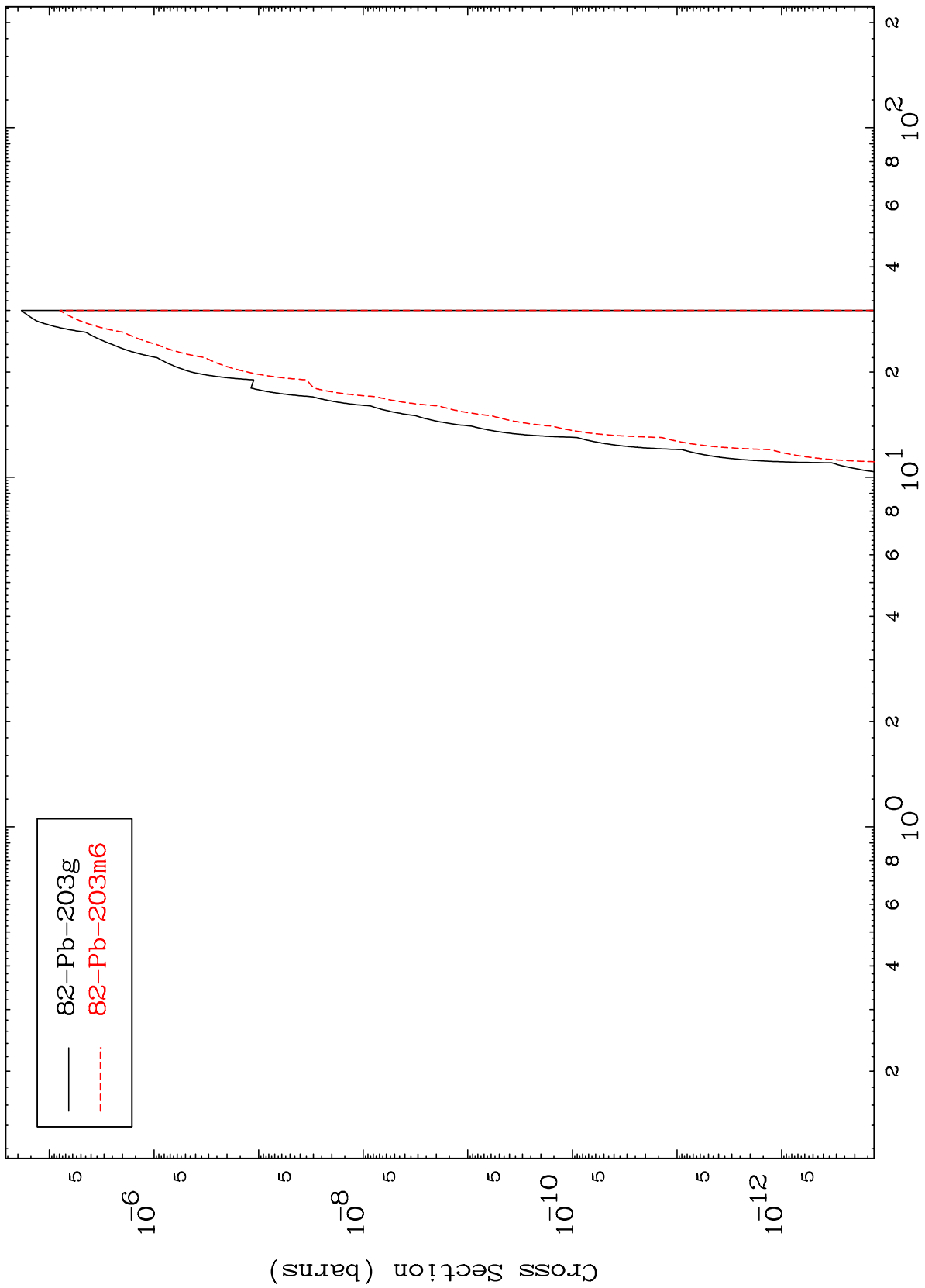
Incident Energy (MeV)

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(n,n') p α

84-Po-207

Radionuclide Production Cross Section



15

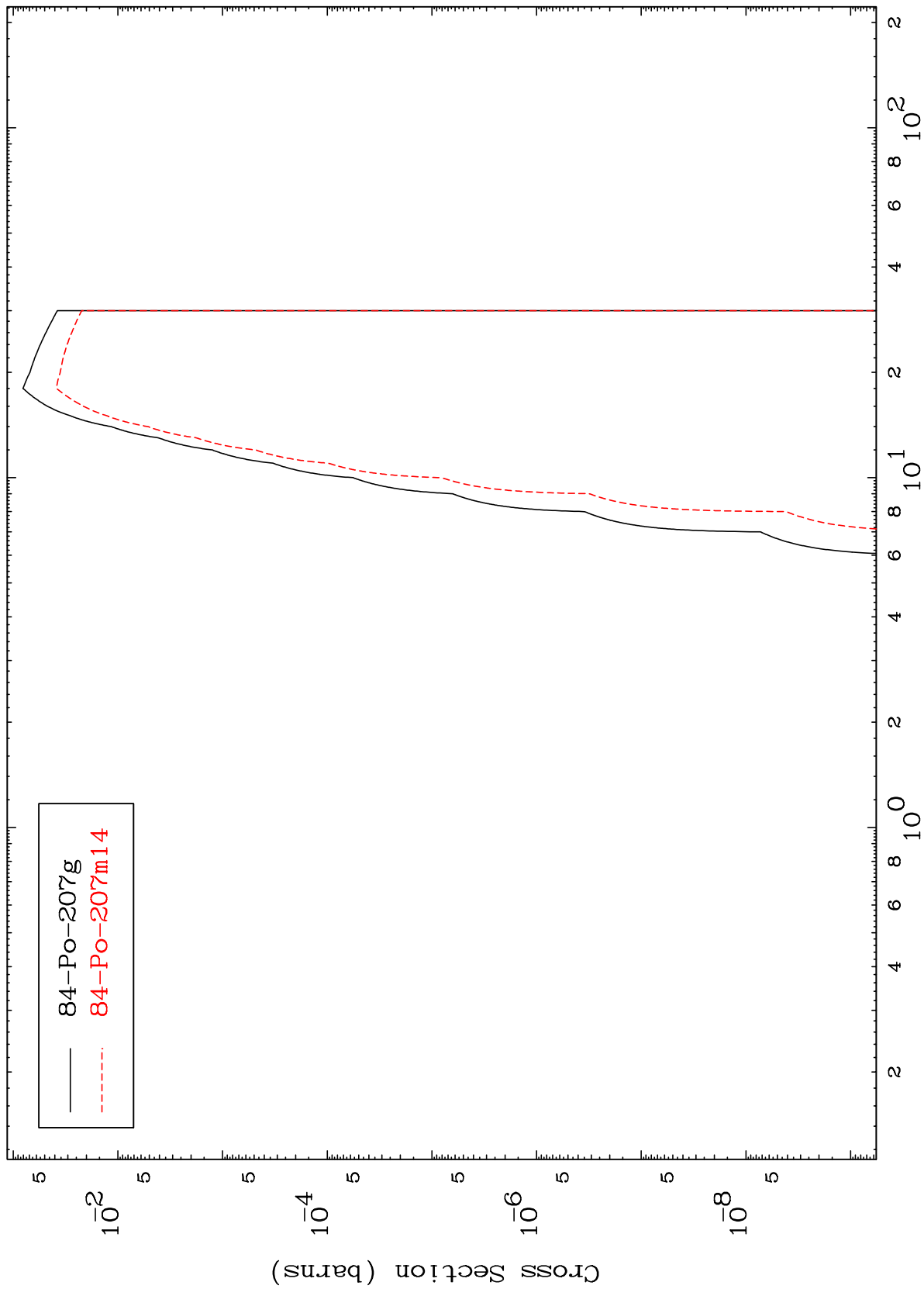
Incident Energy (MeV)

84-Po-207

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84-Po-207

(n,d)
Radionuclide Production Cross Section



16

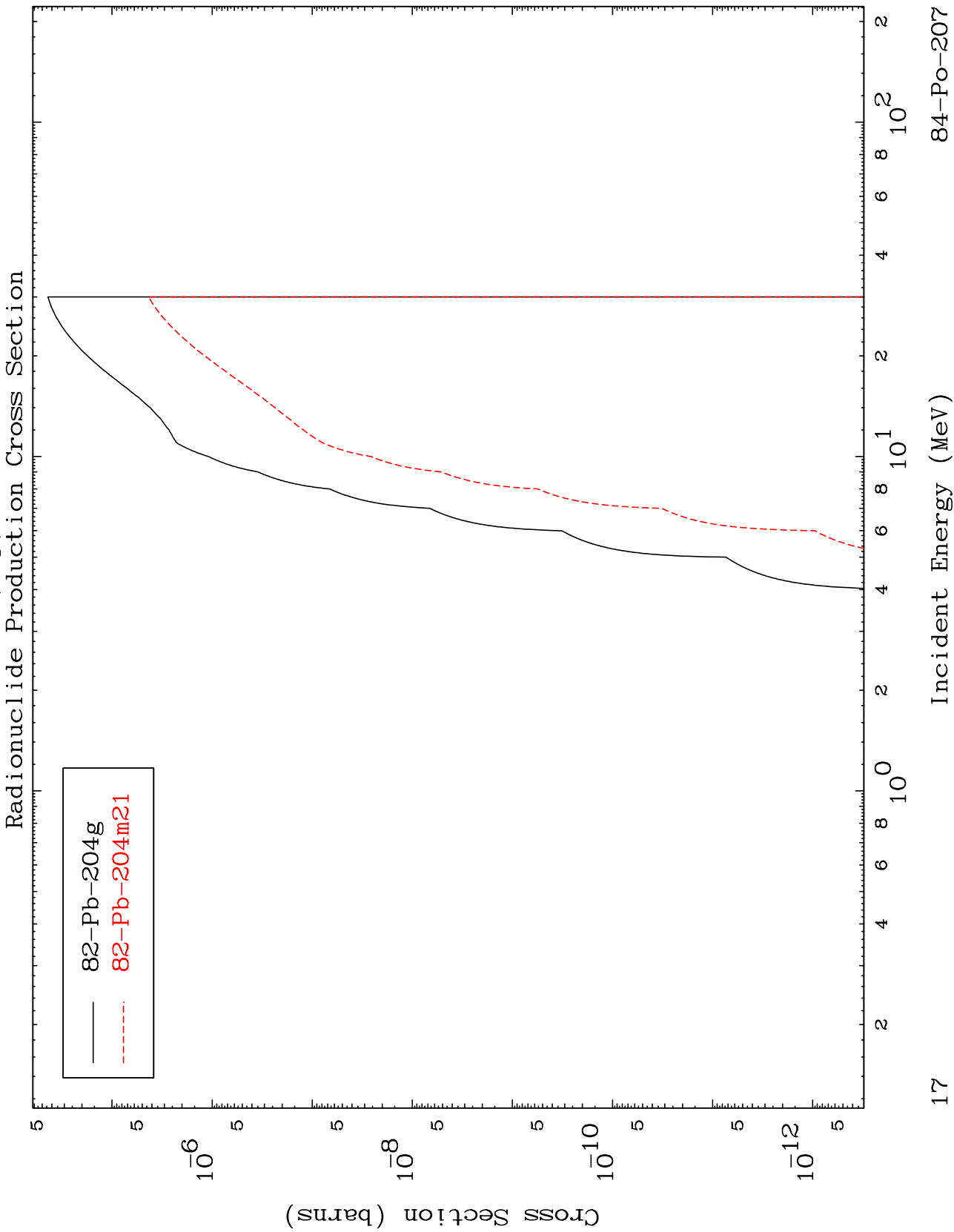
84-Po-207

Incident Energy (MeV)

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(n,p) α

84-Po-207

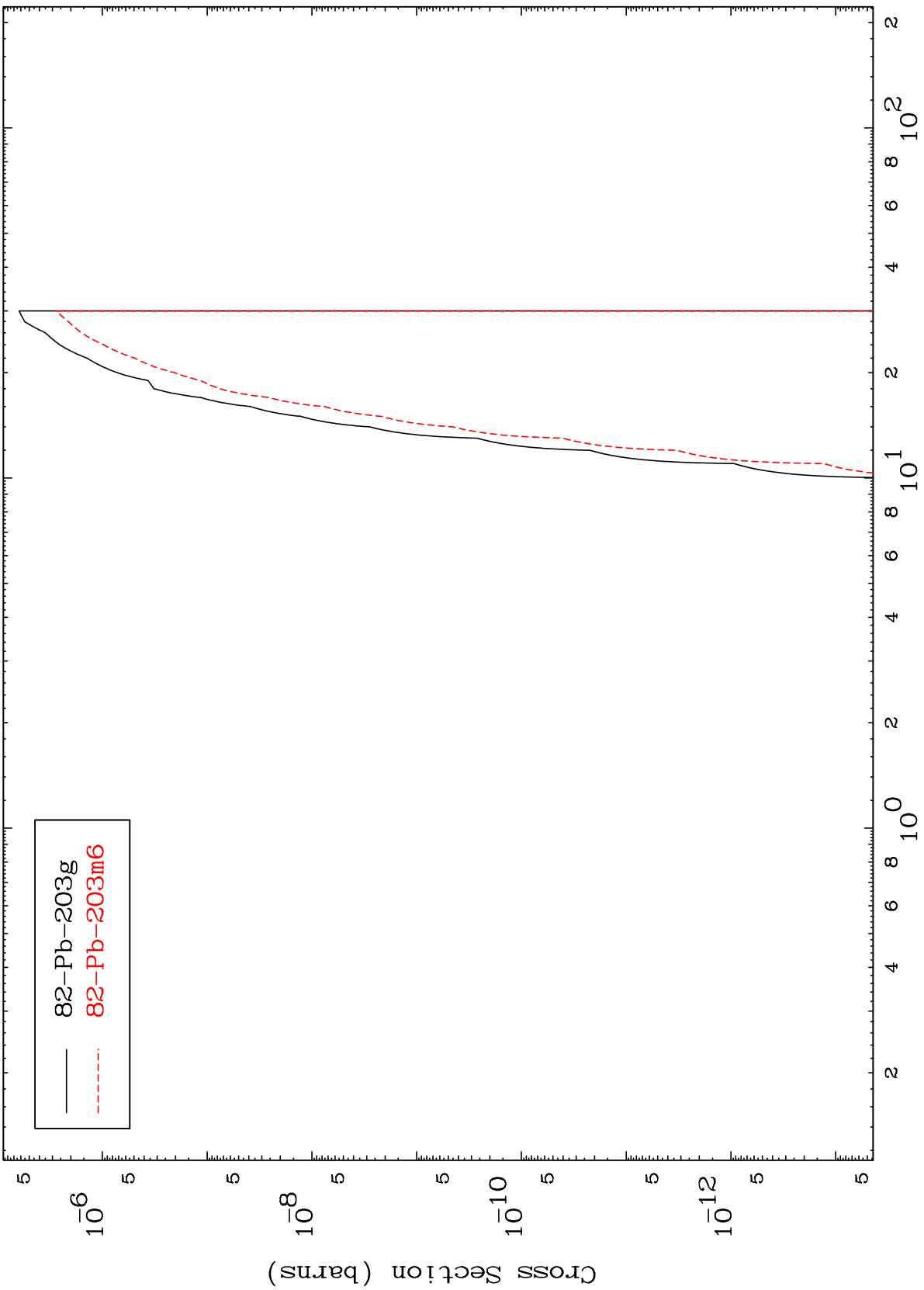


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(n,d) α

84-Po-207

Radionuclide Production Cross Section



18

Incident Energy (MeV)

84-Po-207