

Program EVALPLOT
(Version 2021-1)

by

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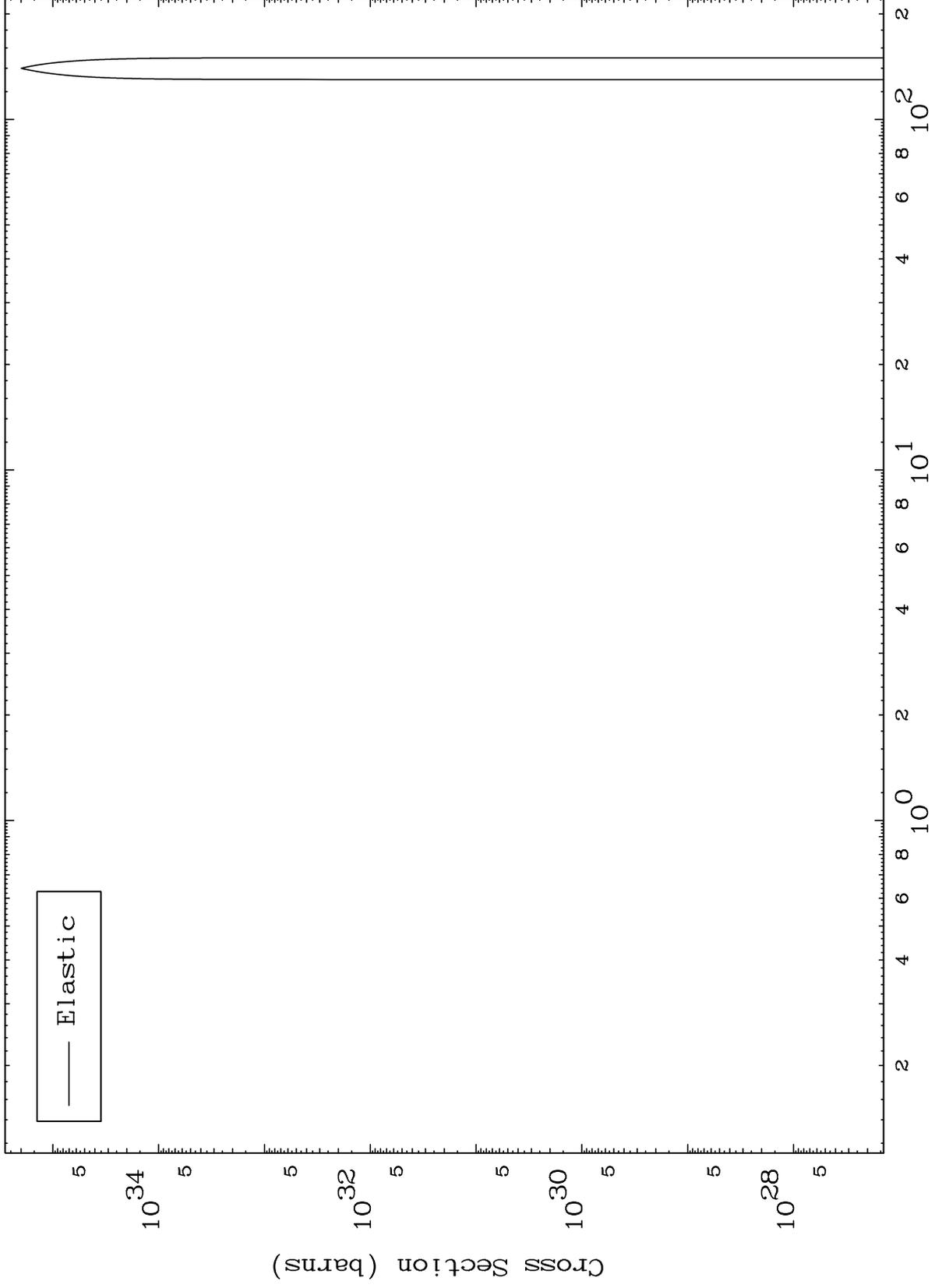
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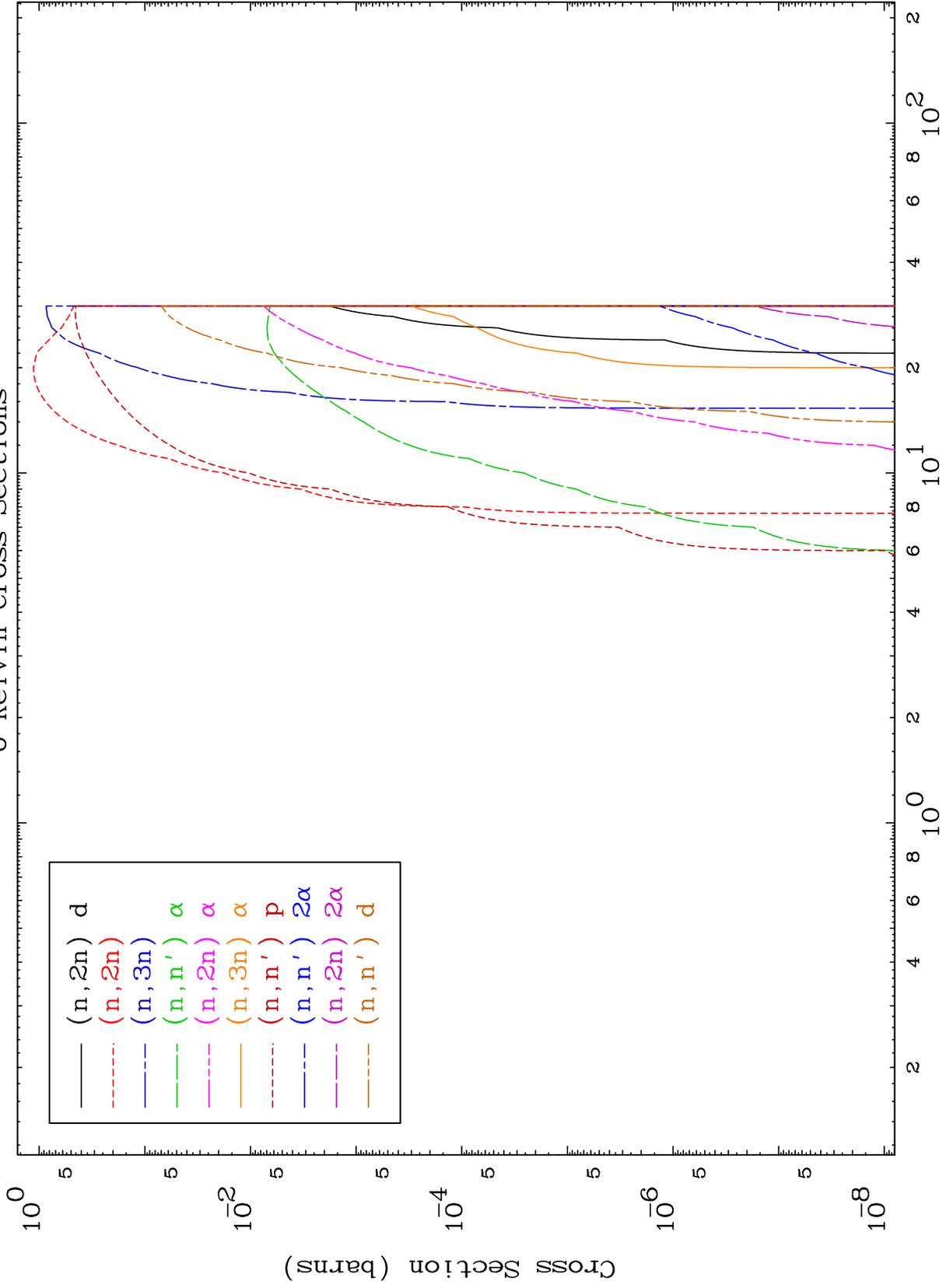
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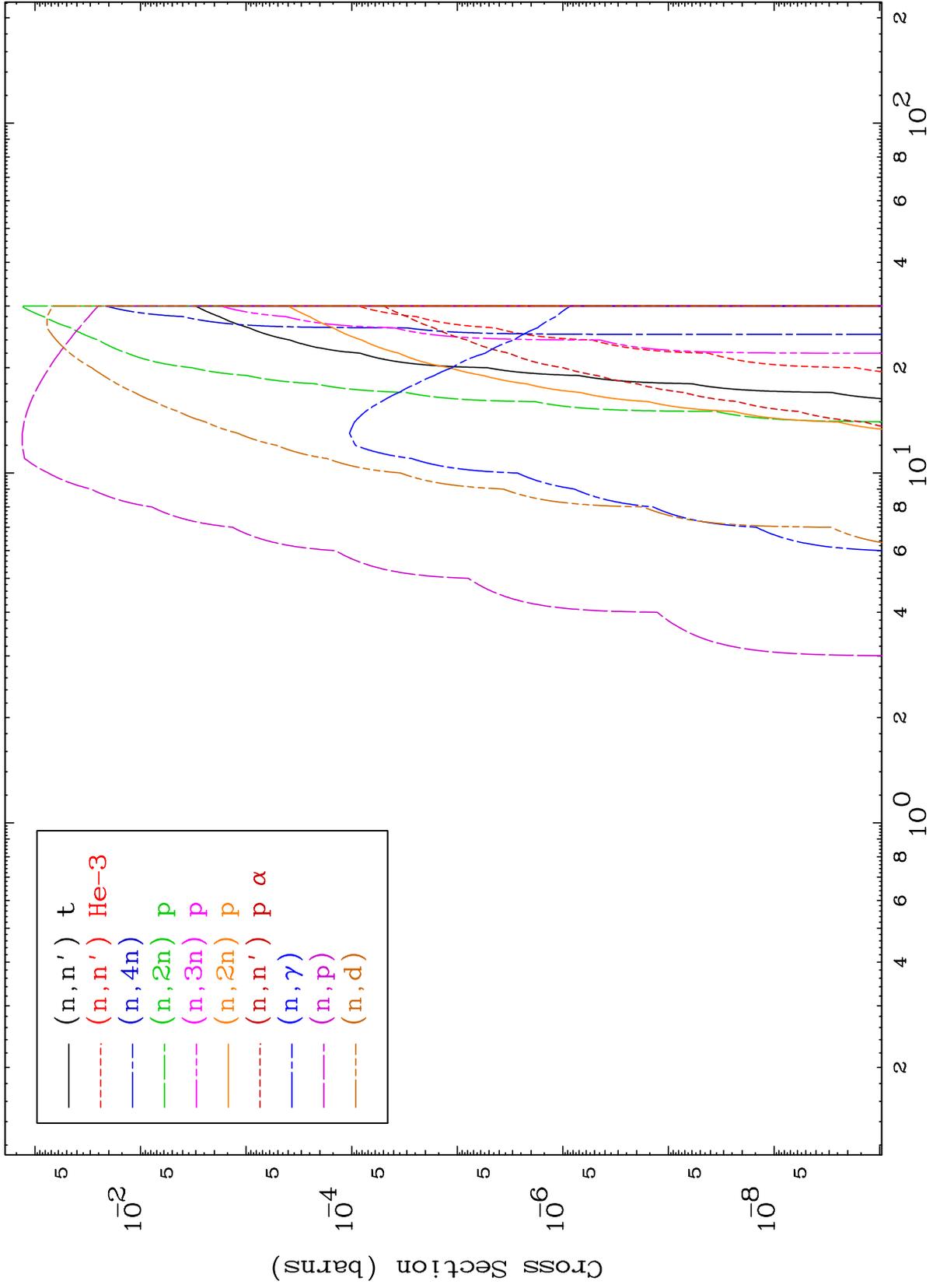
MAT 8537

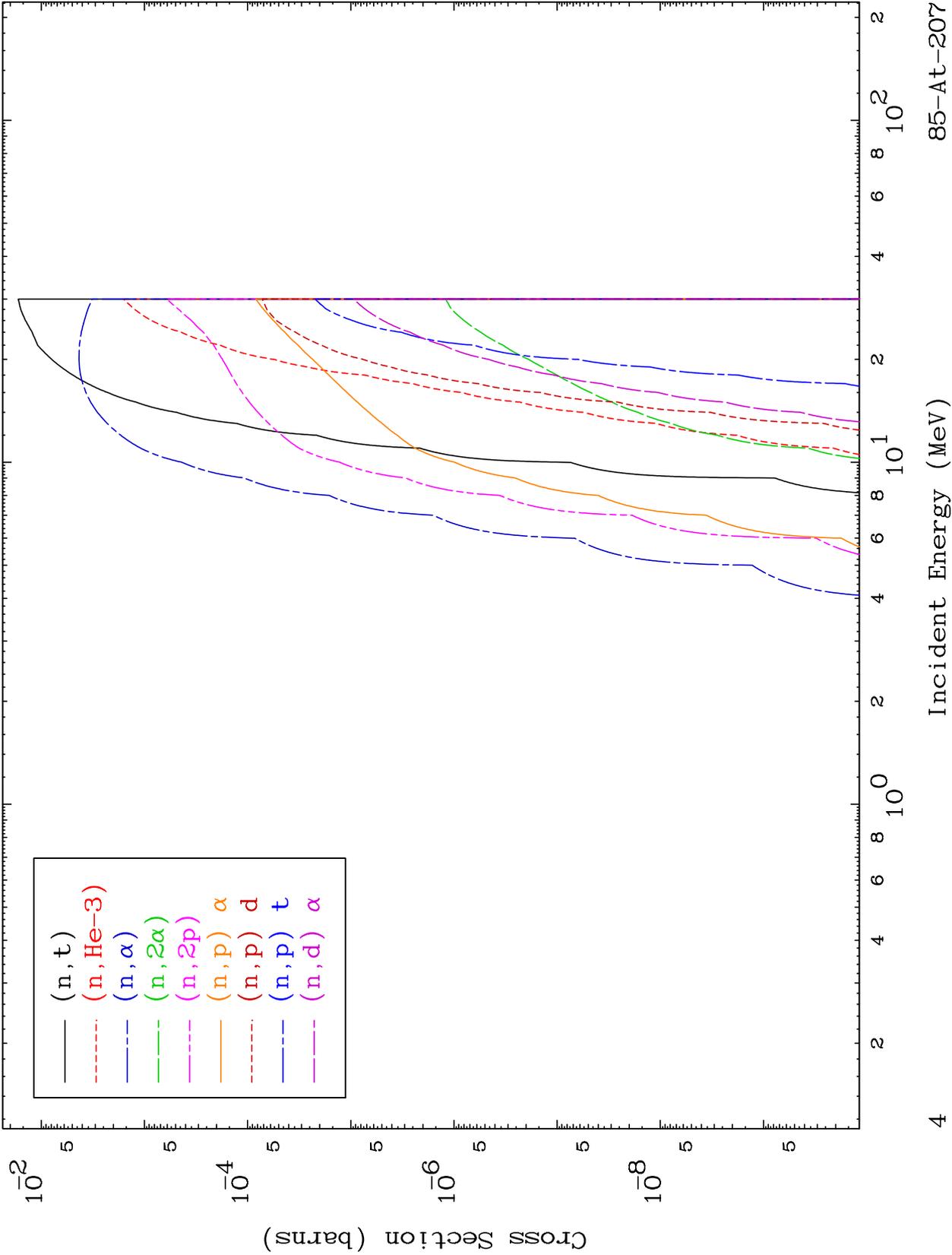
Deuteron Major
0 Kelvin Cross Sections

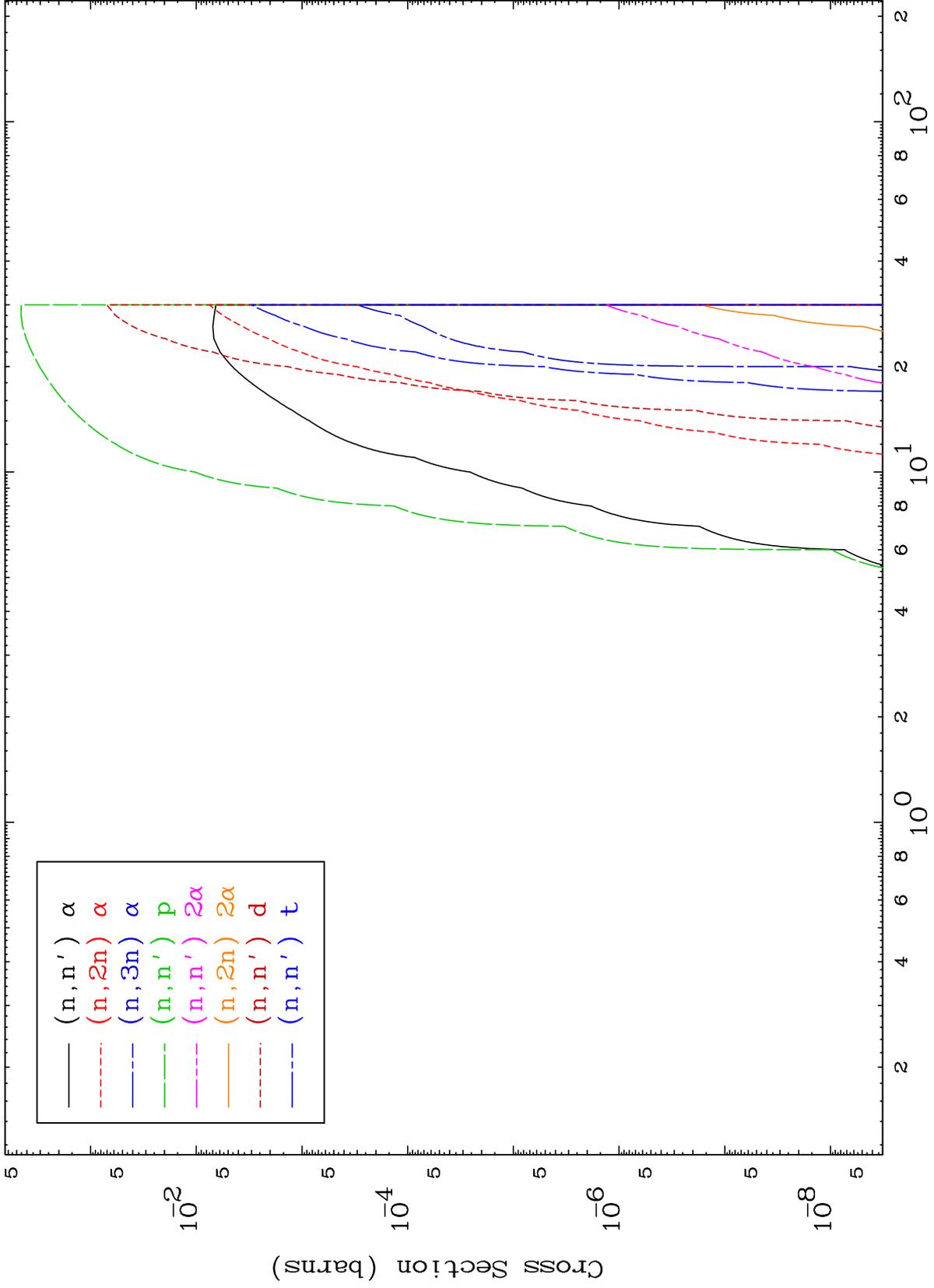
85-At-207

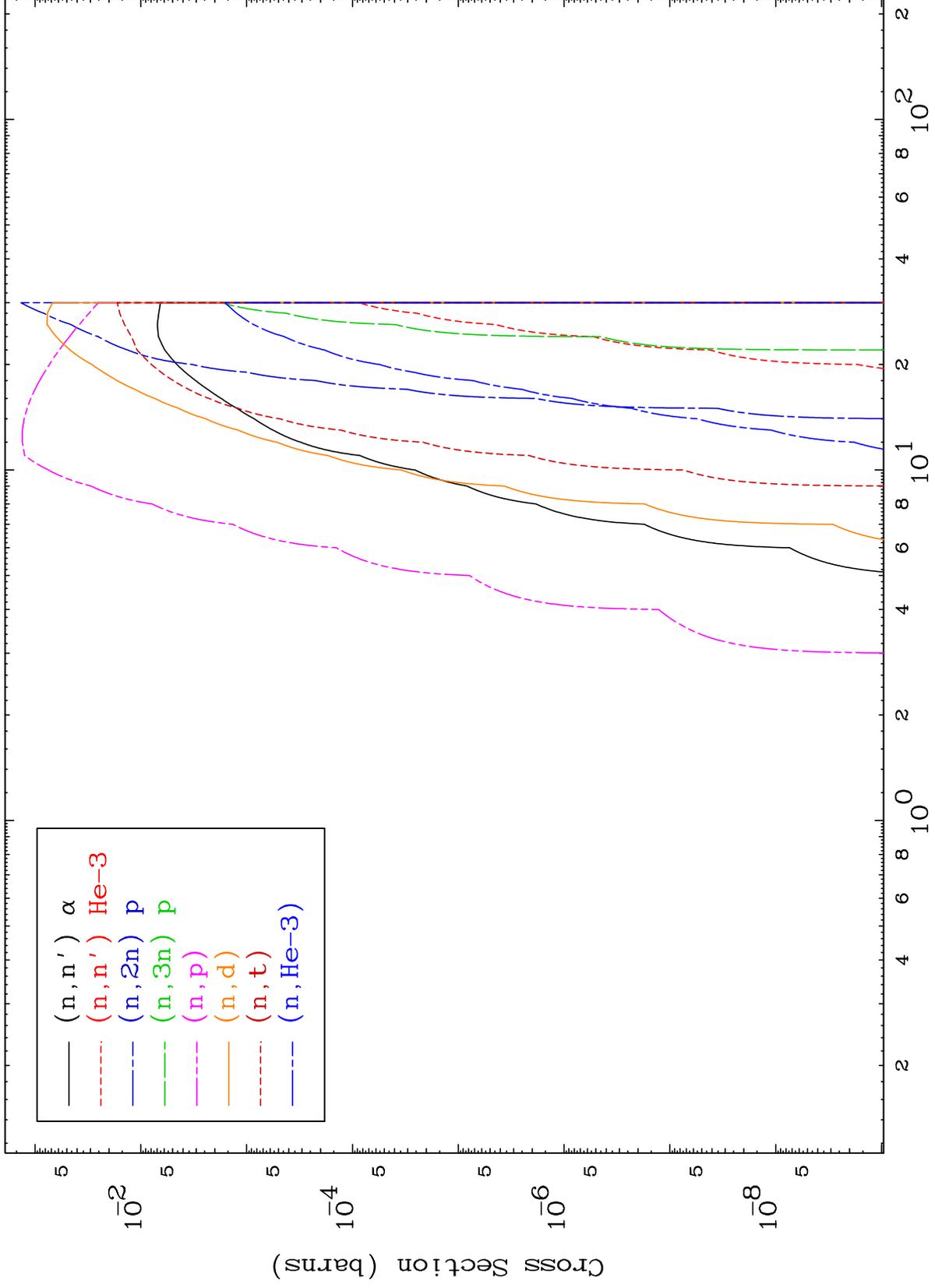


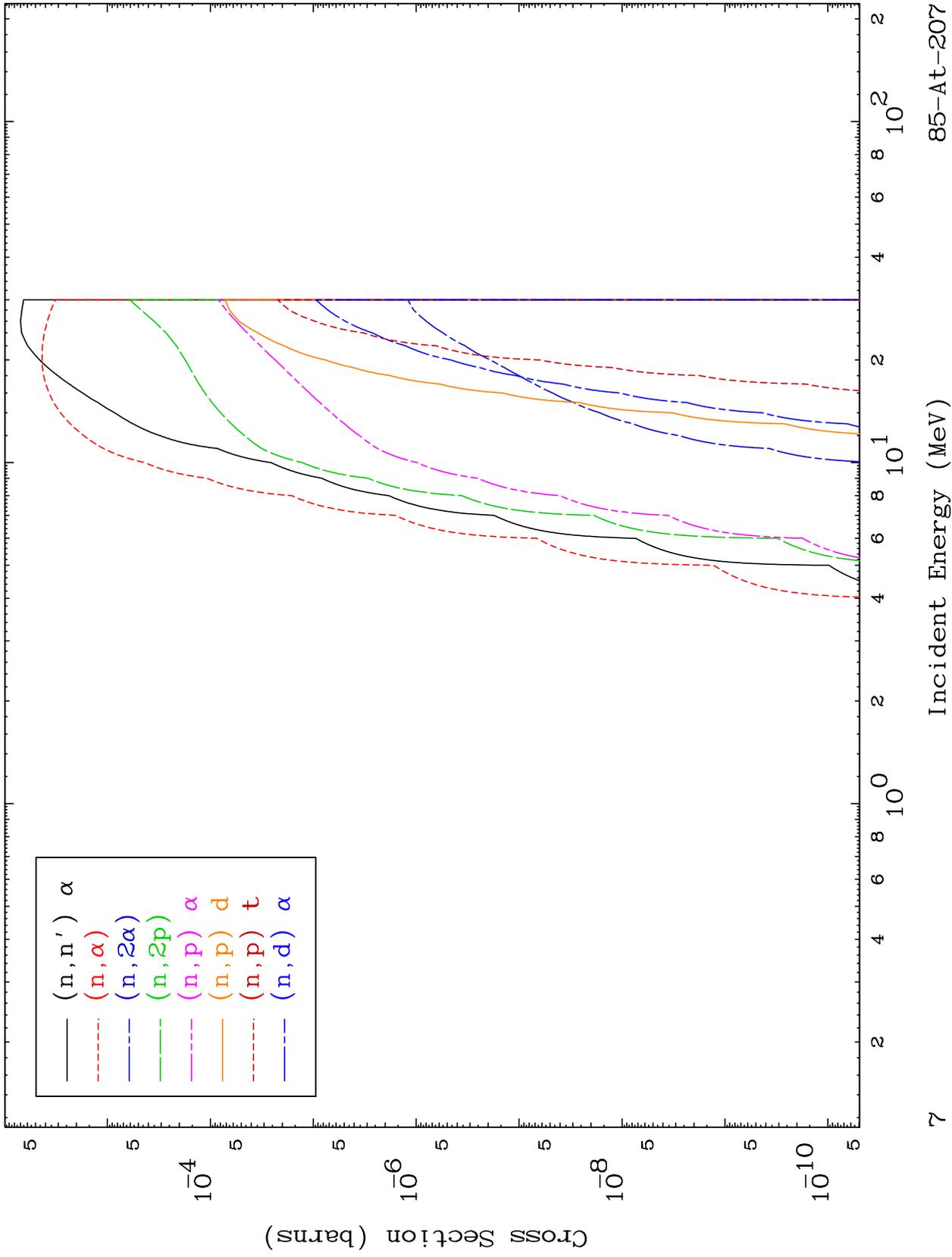










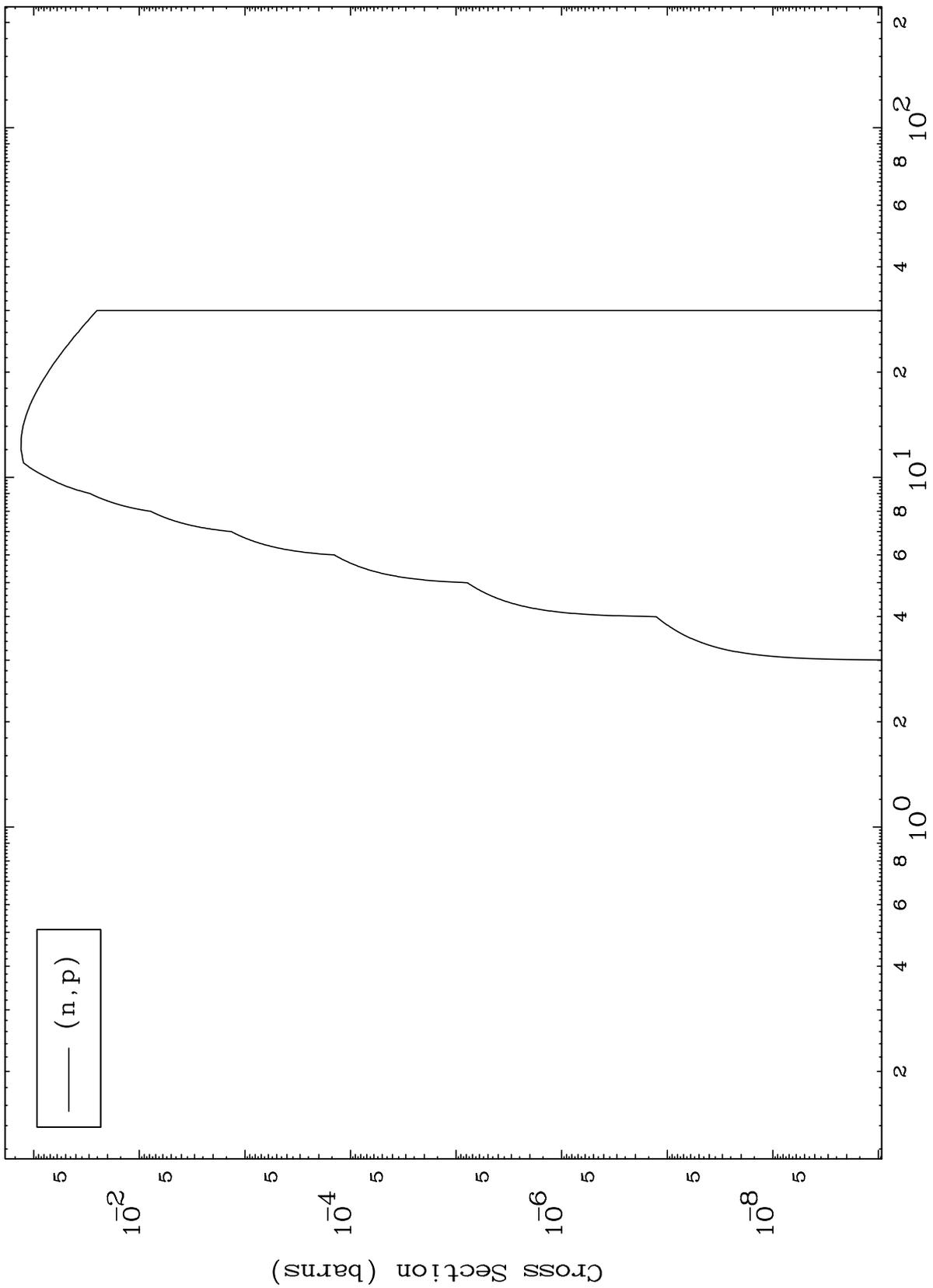


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(d,p) Levels

85-At-207

0 Kelvin Cross Sections



(n,p)

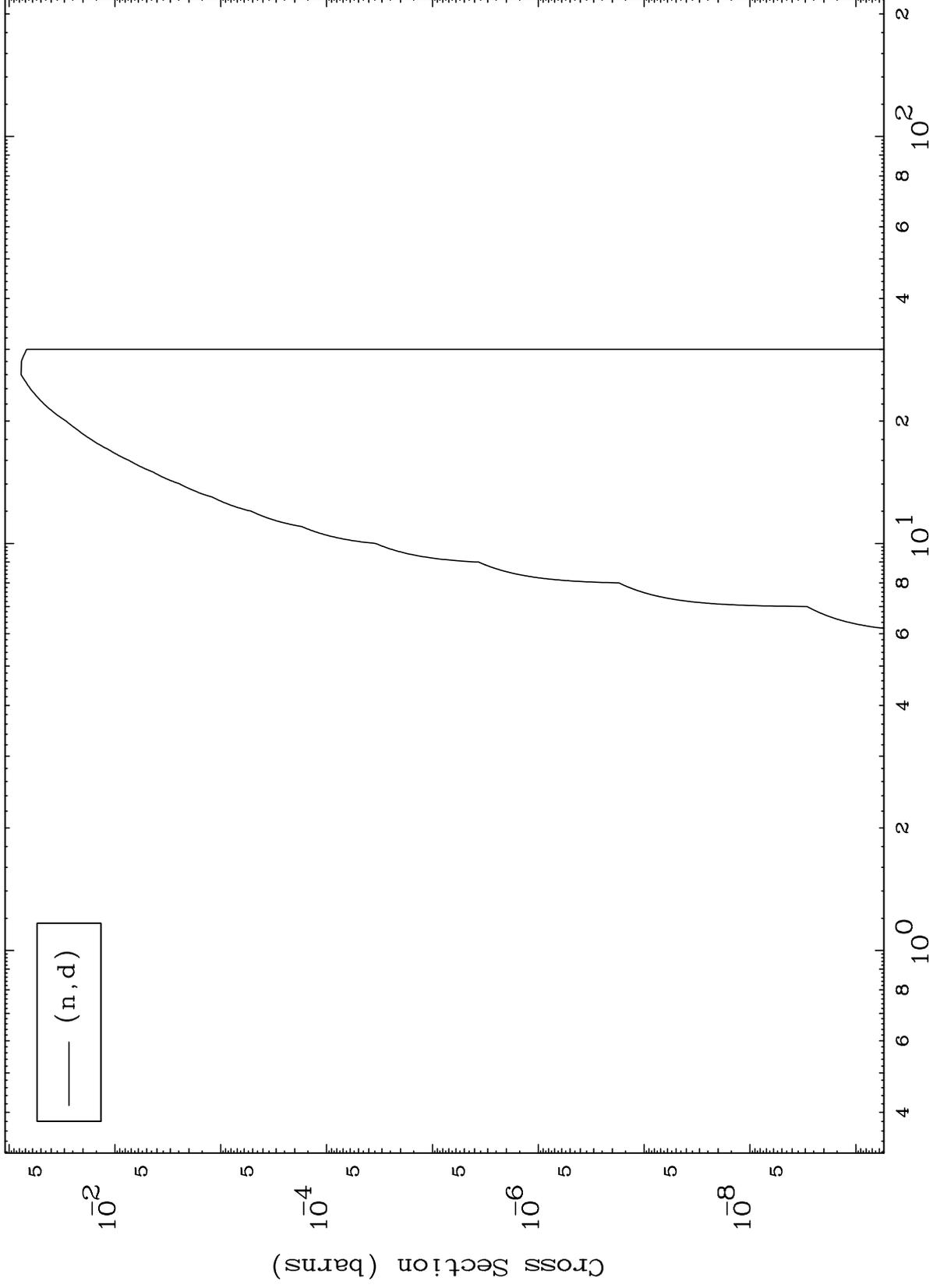
Incident Energy (MeV)

85-At-207

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(d,d) Levels
0 Kelvin Cross Sections

85-At-207



9

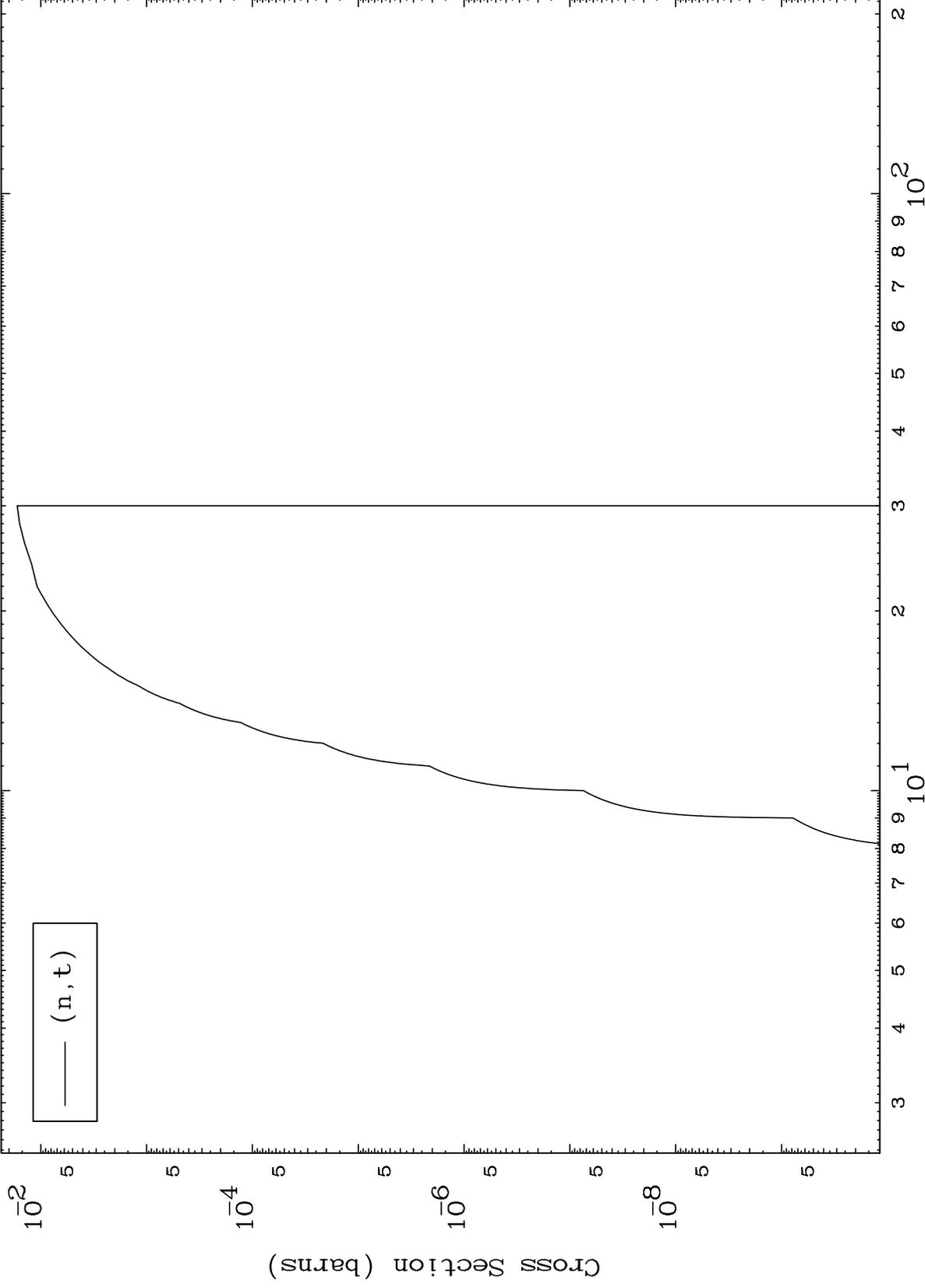
Incident Energy (MeV)

85-At-207

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(d,t) Levels
0 Kelvin Cross Sections

85-At-207



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Incident Energy (MeV)

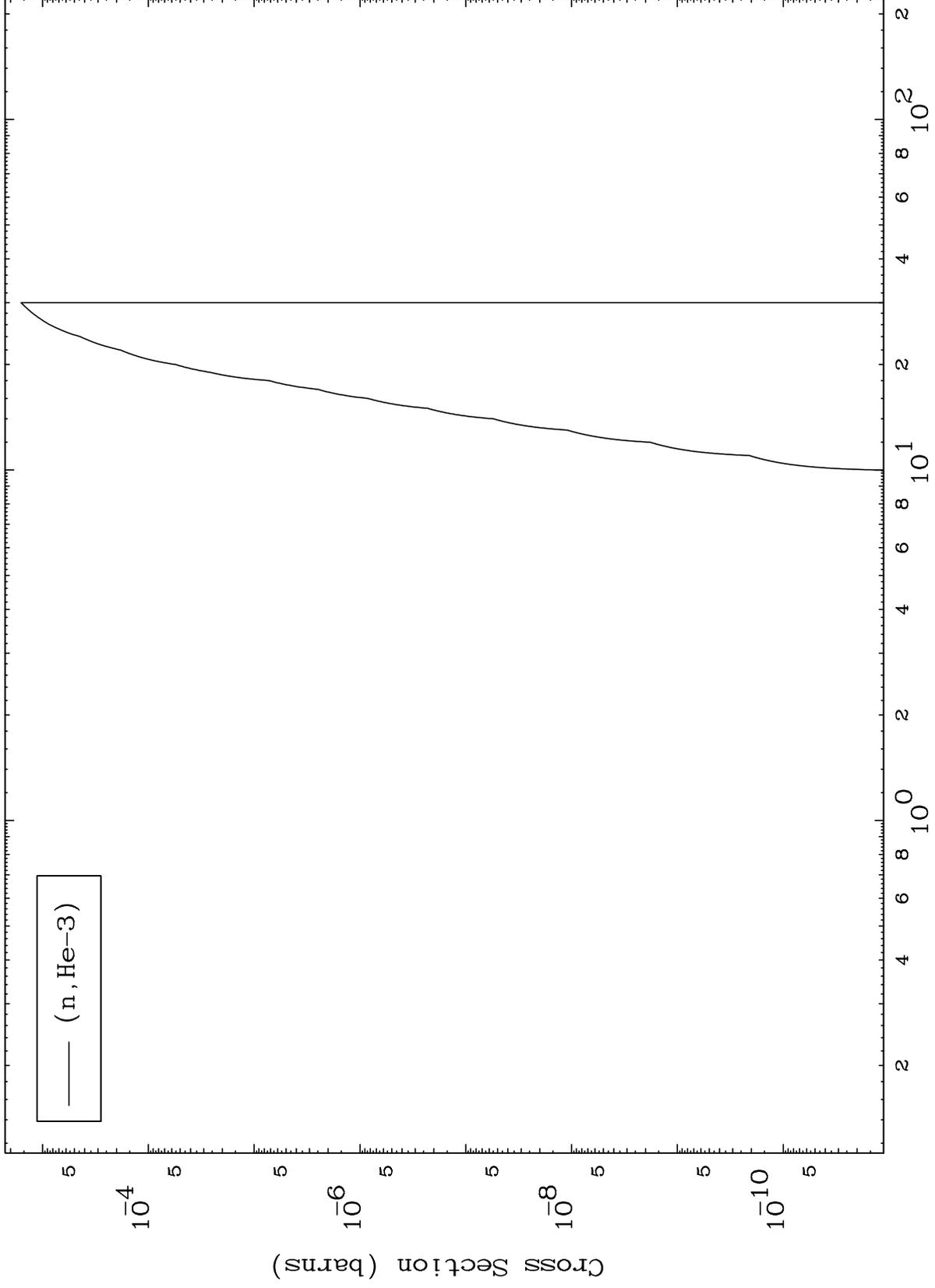
85-At-207

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(d,He3) Levels

85-At-207

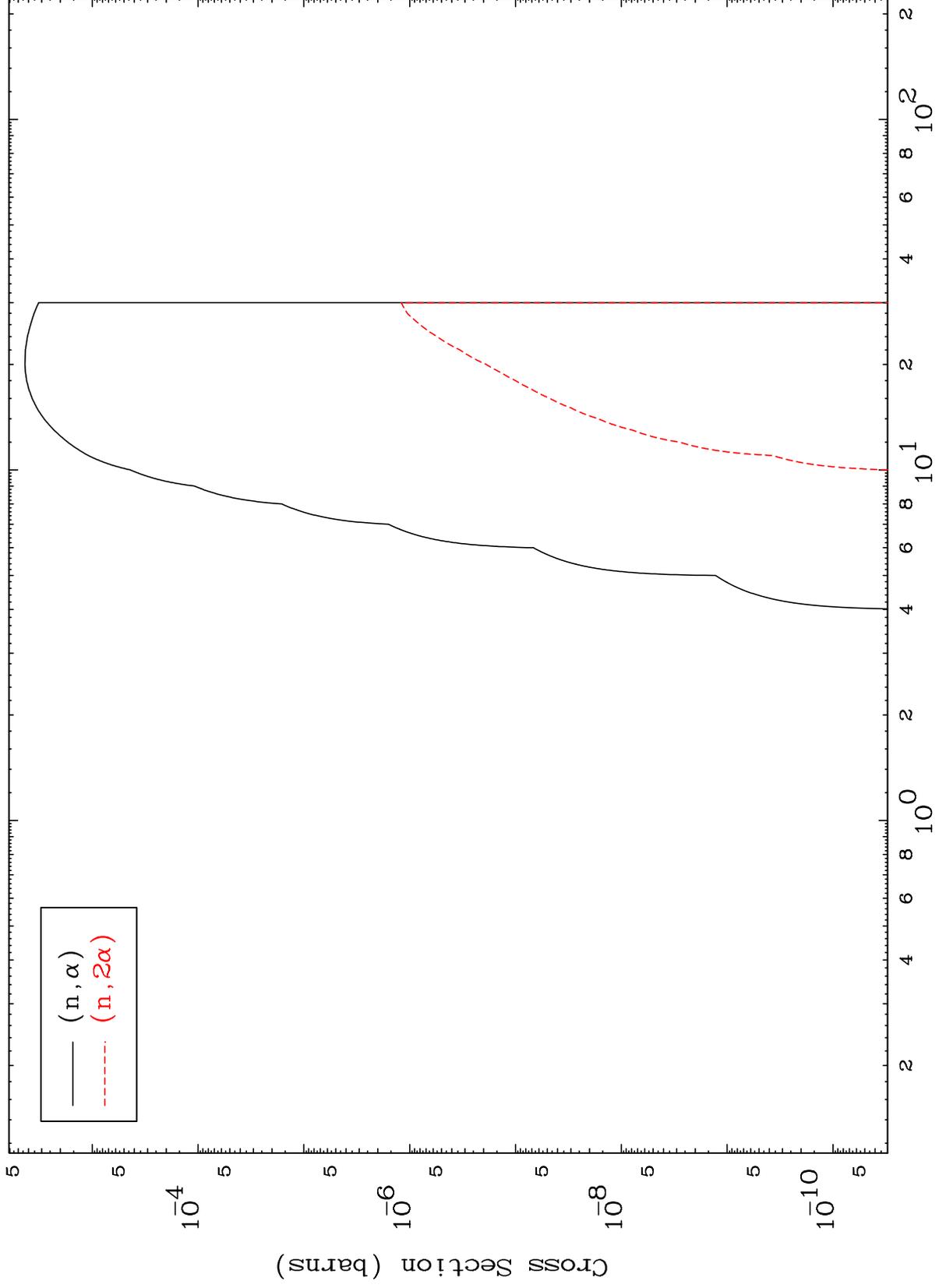
0 Kelvin Cross Sections



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(d, α) Levels
0 Kelvin Cross Sections

85-At-207

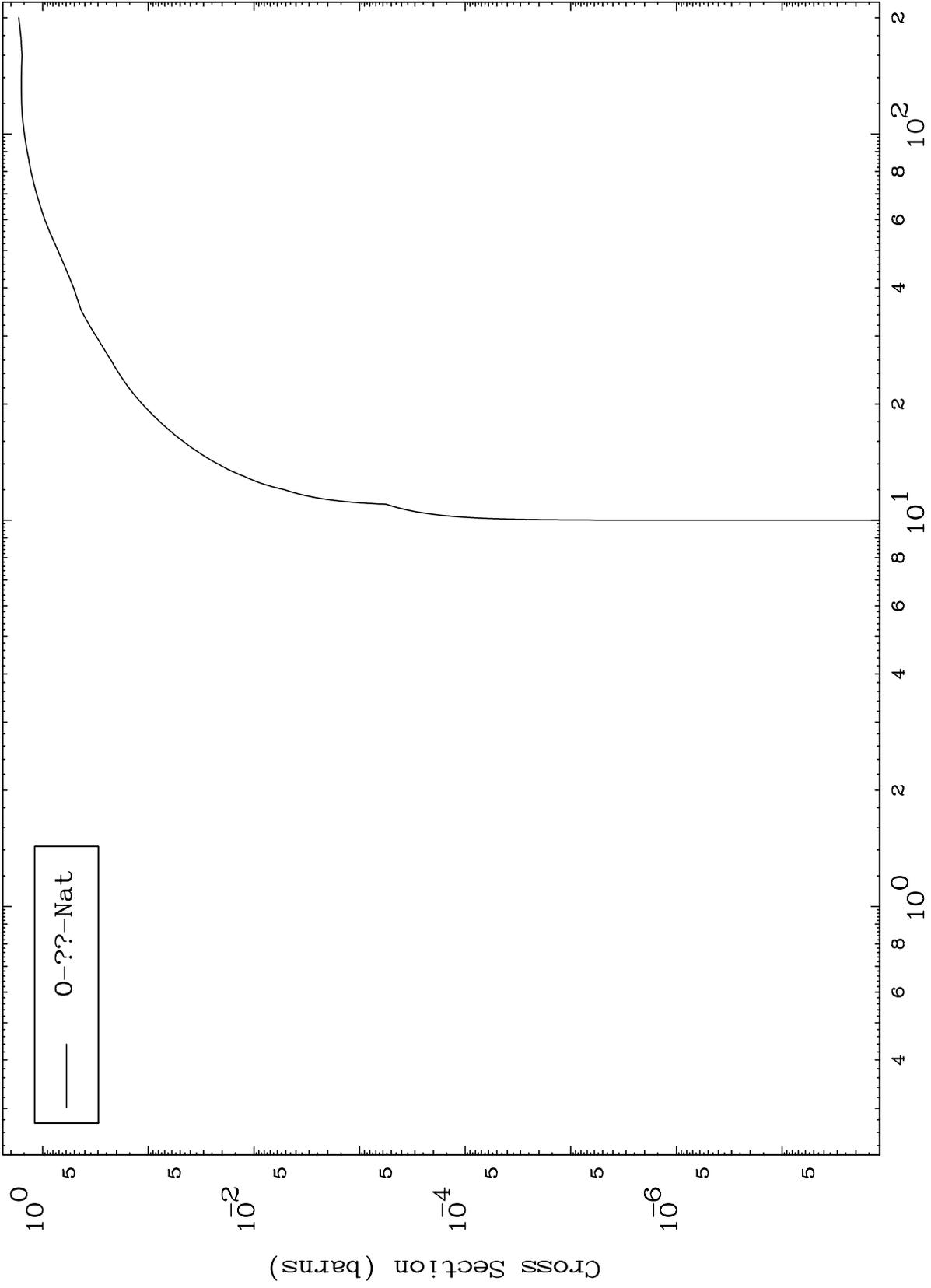


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Fission

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Radionuclide Production Cross Section

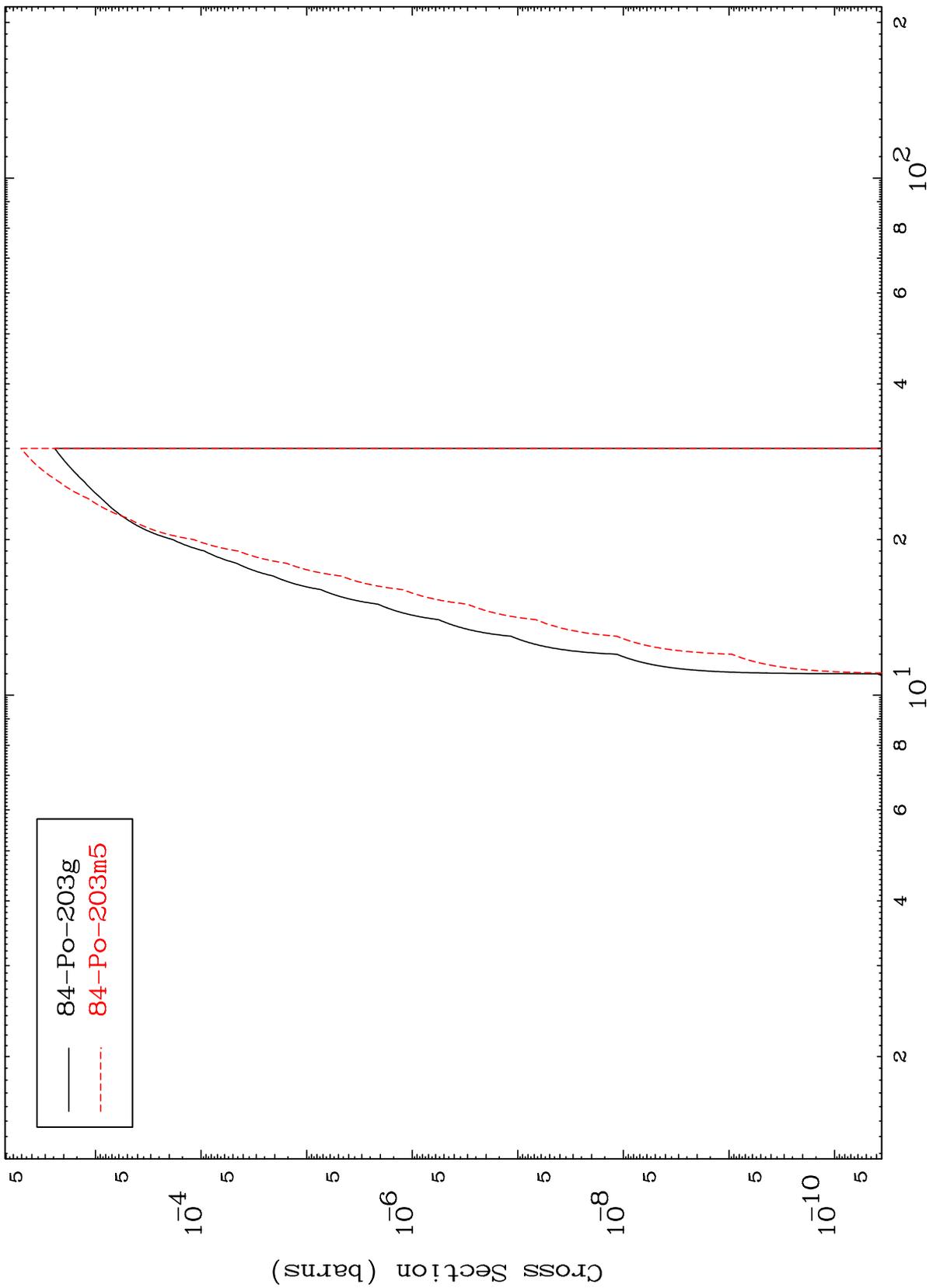


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(n,2n) α

85-At-207

Radionuclide Production Cross Section

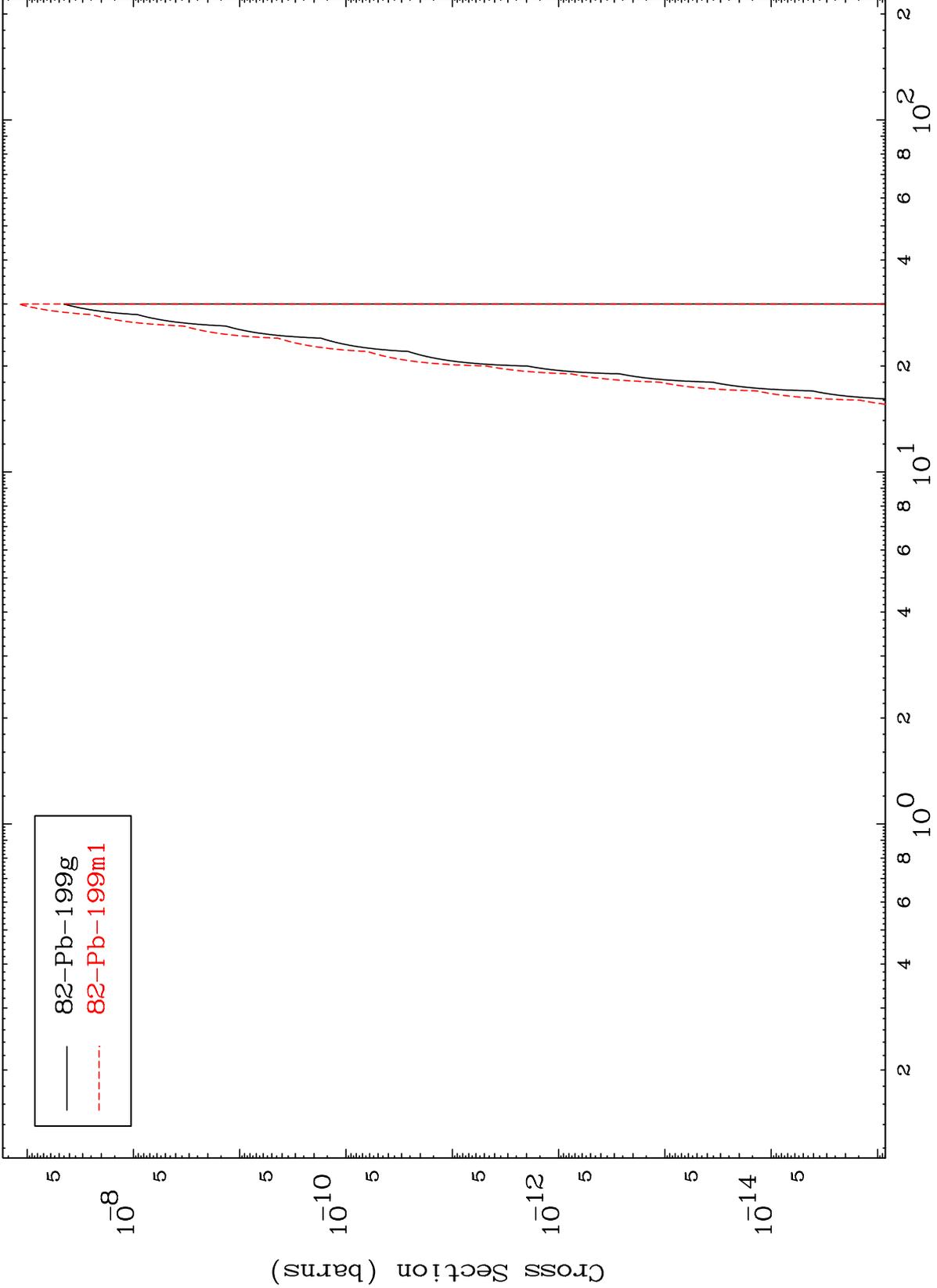


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(n,2n) 2α

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Radionuclide Production Cross Section

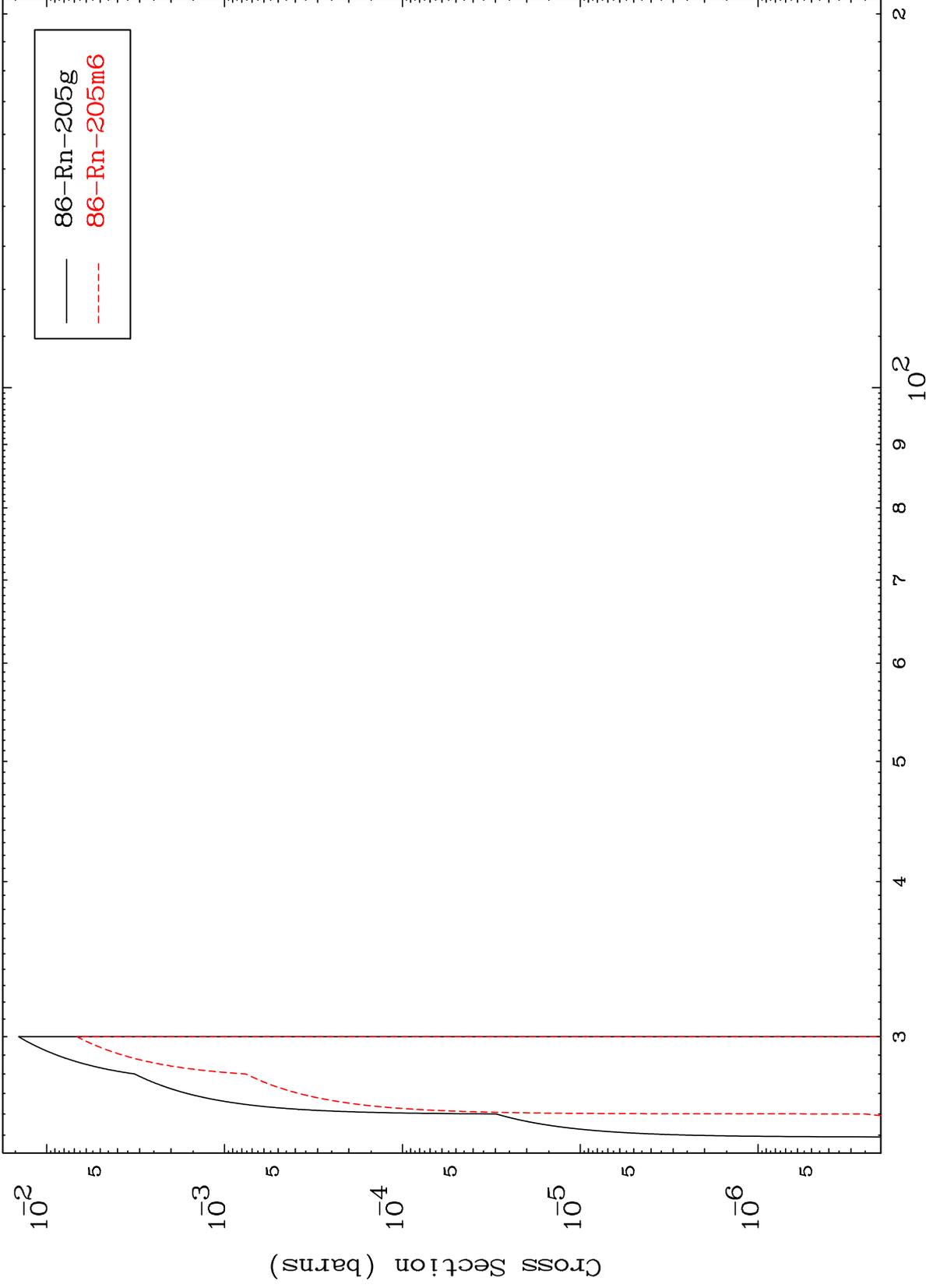


82-Pb-199g
82-Pb-199m1

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85-At-207

(n,4n)
Radionuclide Production Cross Section



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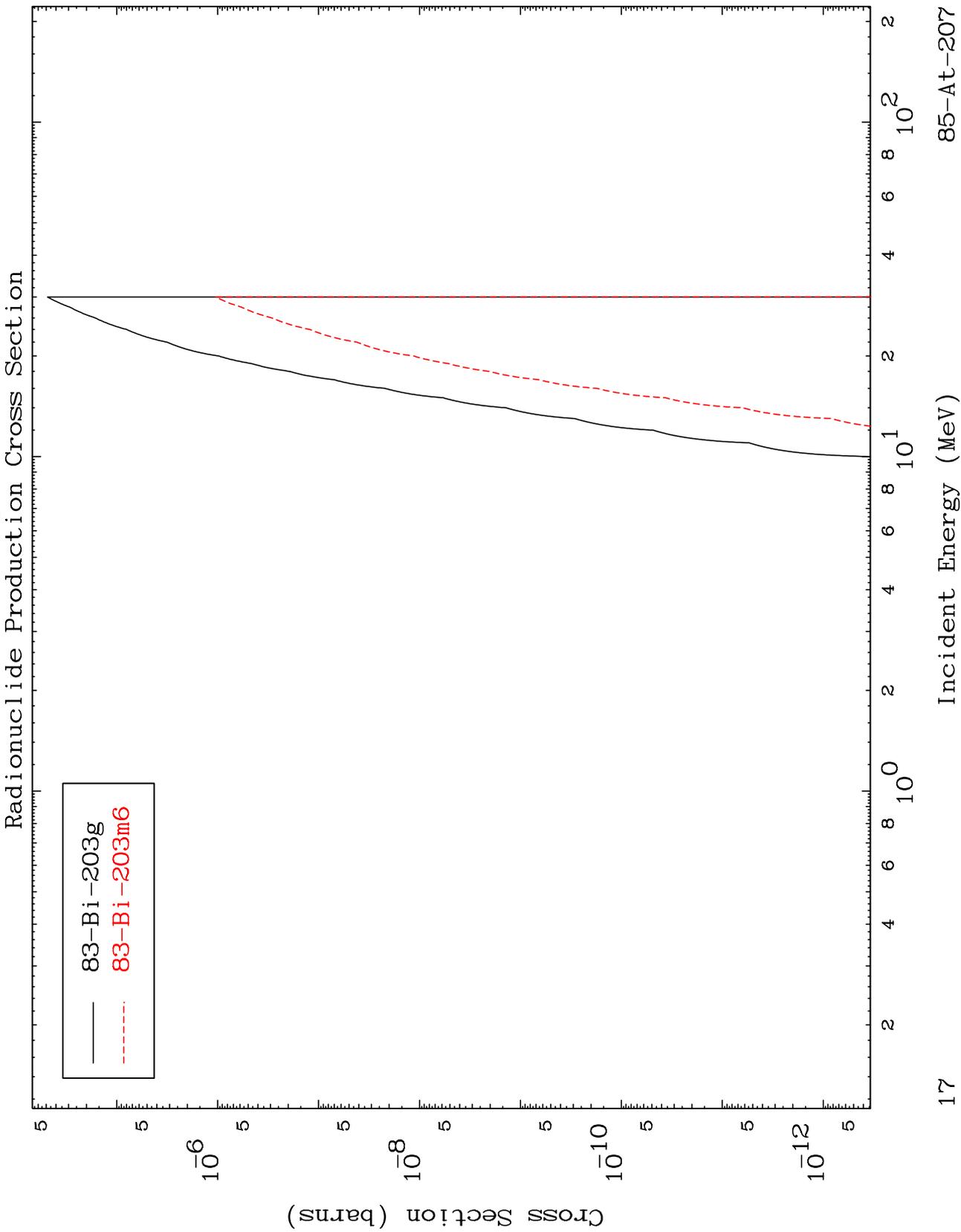
85-At-207

Incident Energy (MeV)

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(n,n') p α

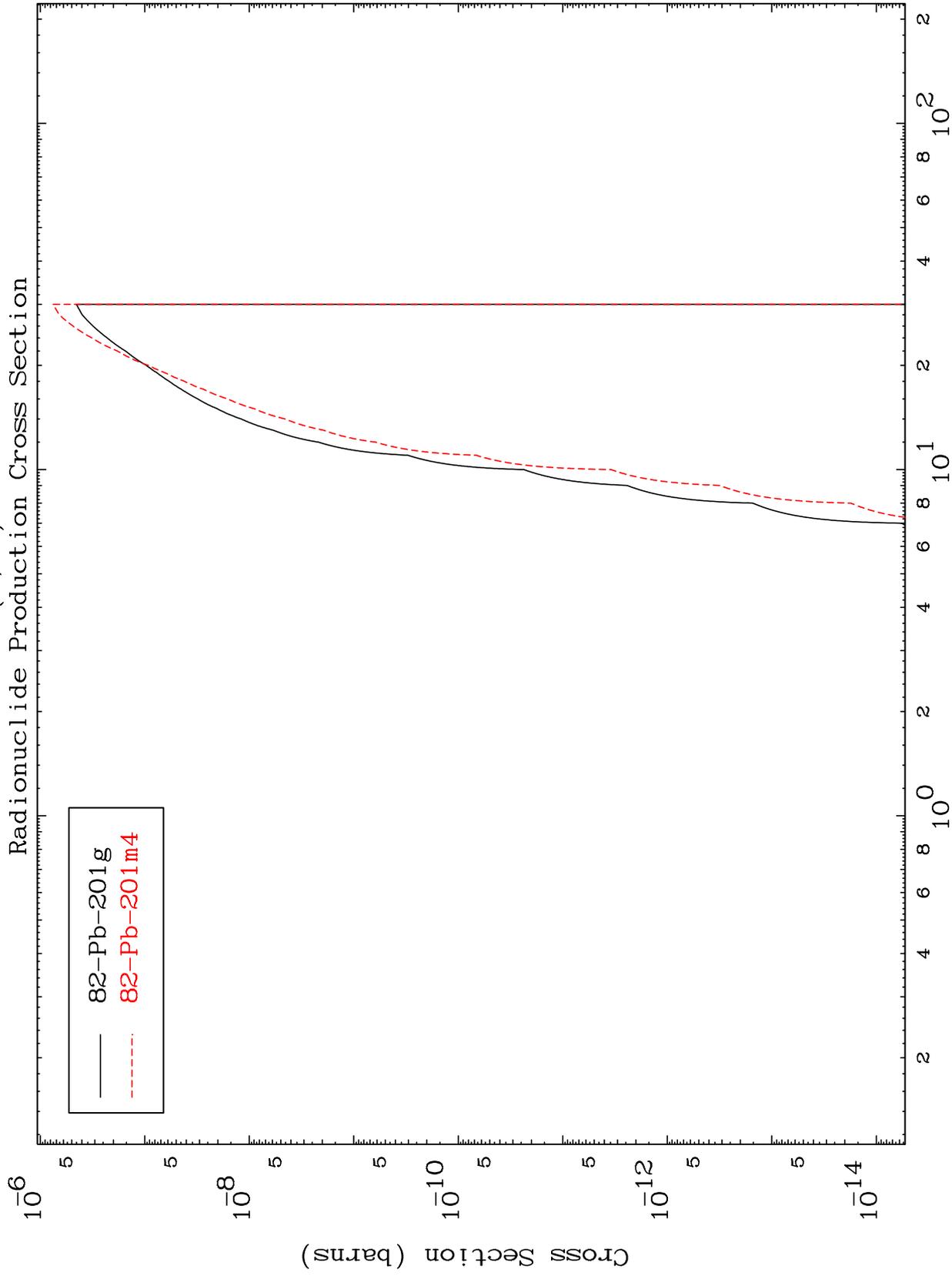
85-At-207



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(n,2α)

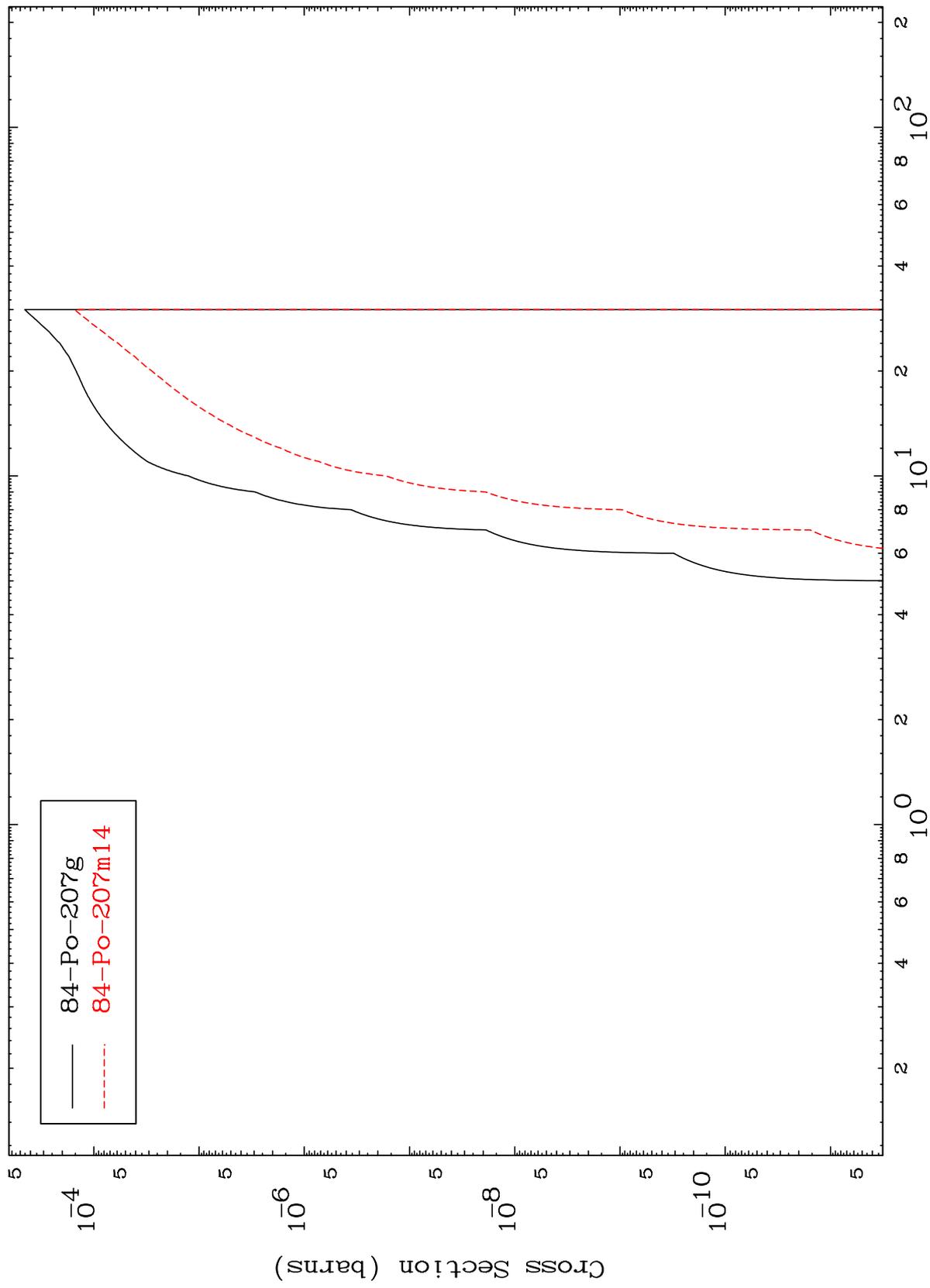
85-At-207



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85-At-207

(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

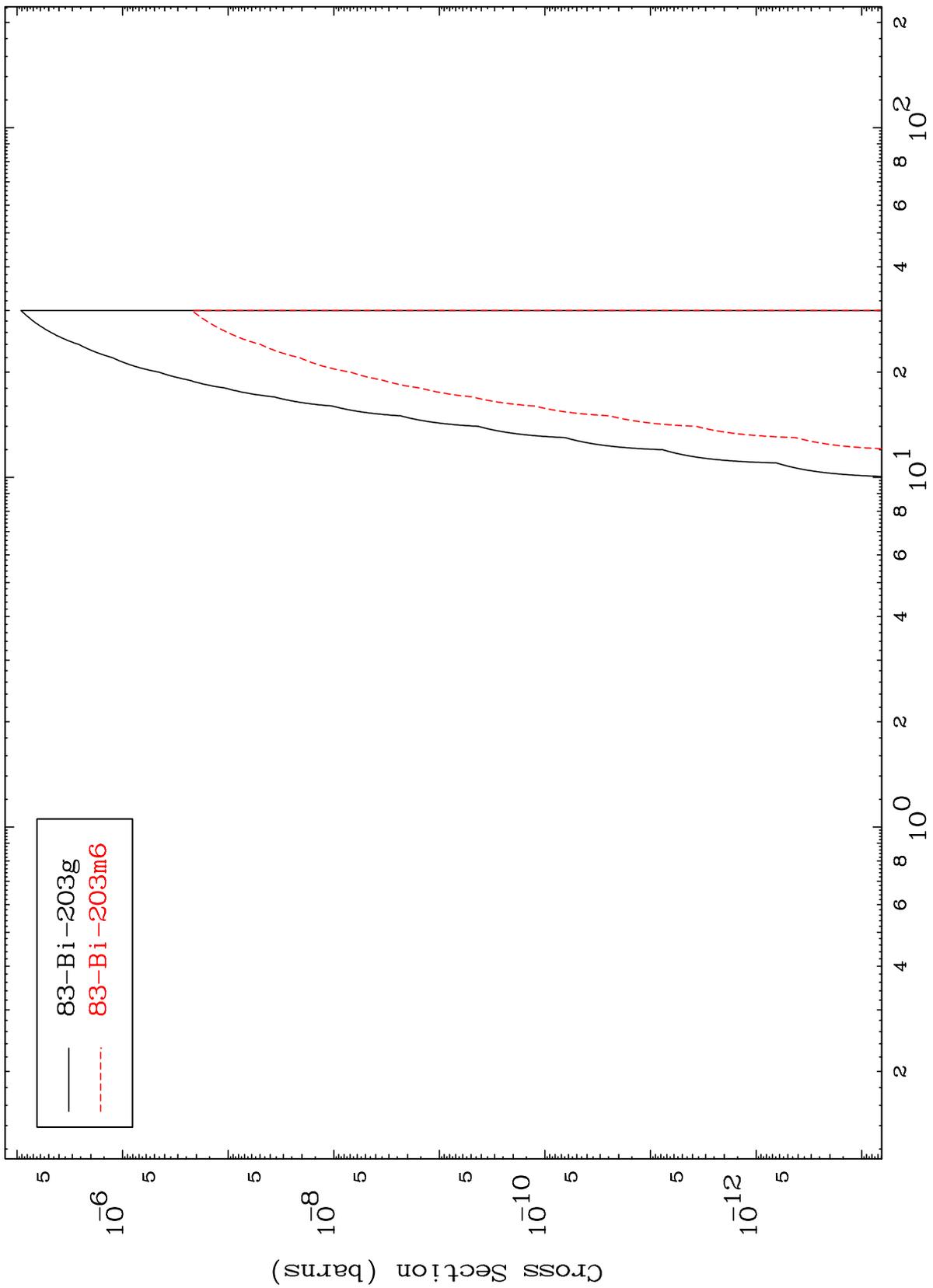
85-At-207

MAT 8537

(n,d) α

85-At-207

Radionuclide Production Cross Section



20

Incident Energy (MeV)

85-At-207