

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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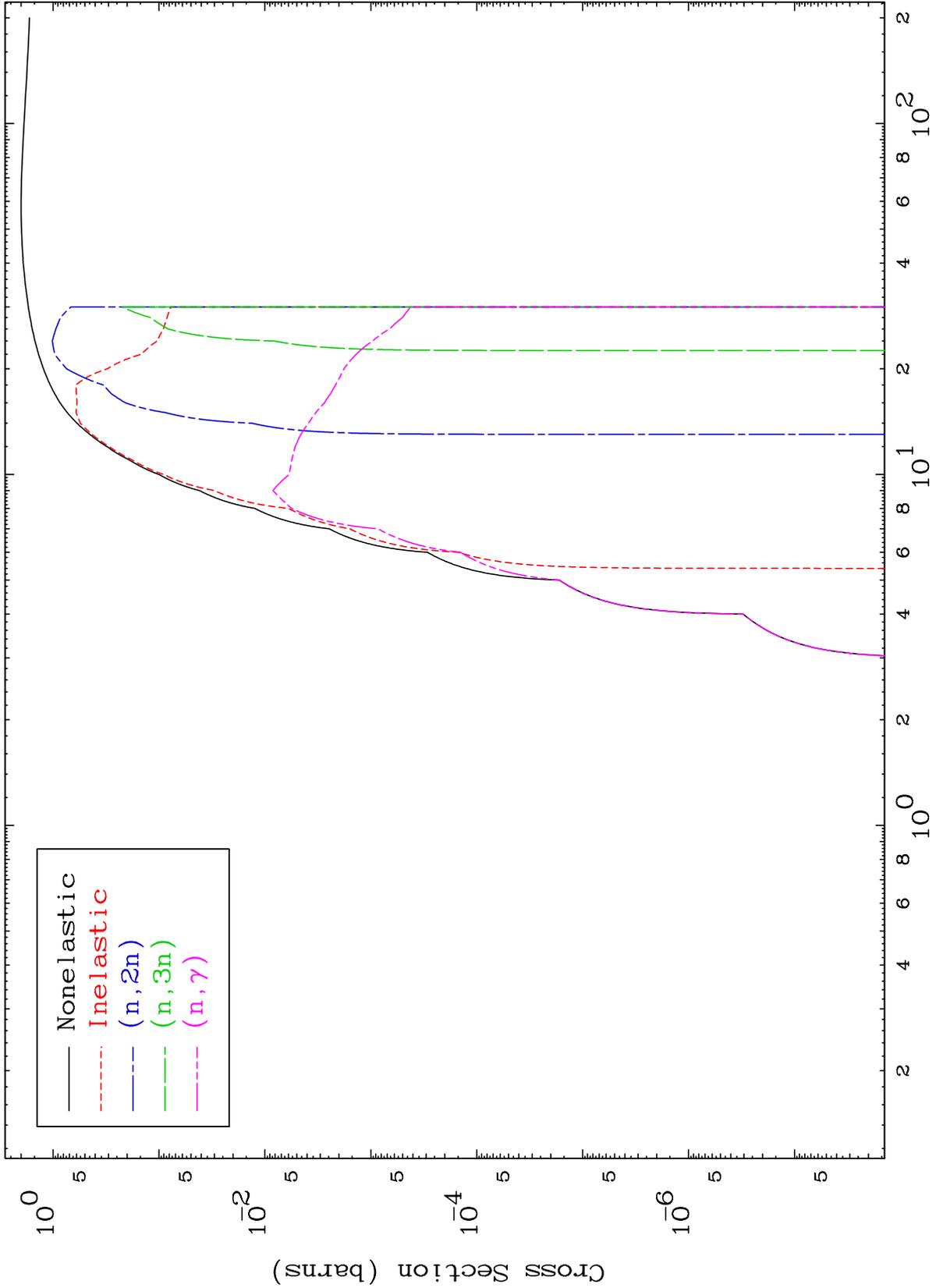
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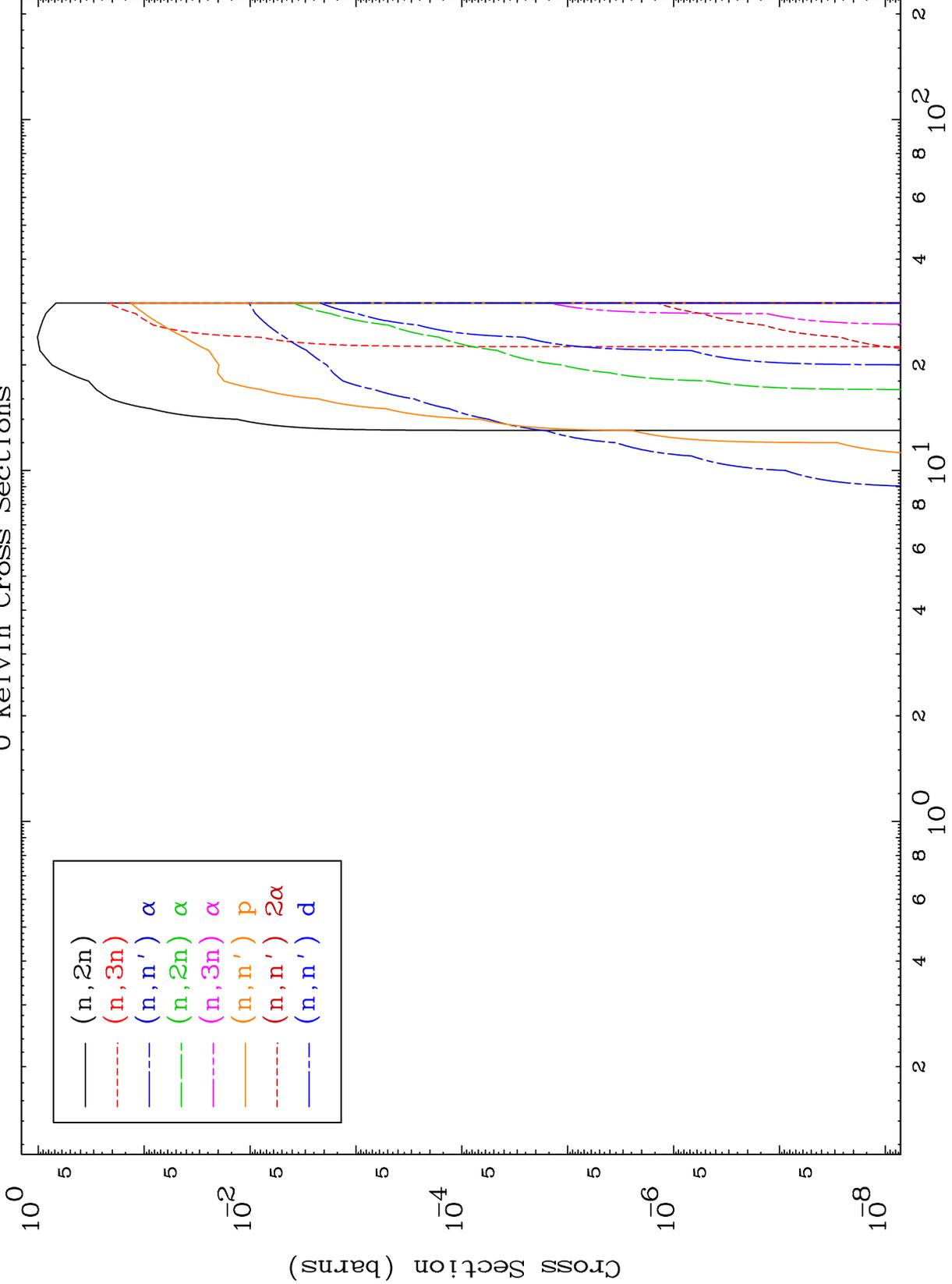
E.Mail:redcullen1@comcast.net

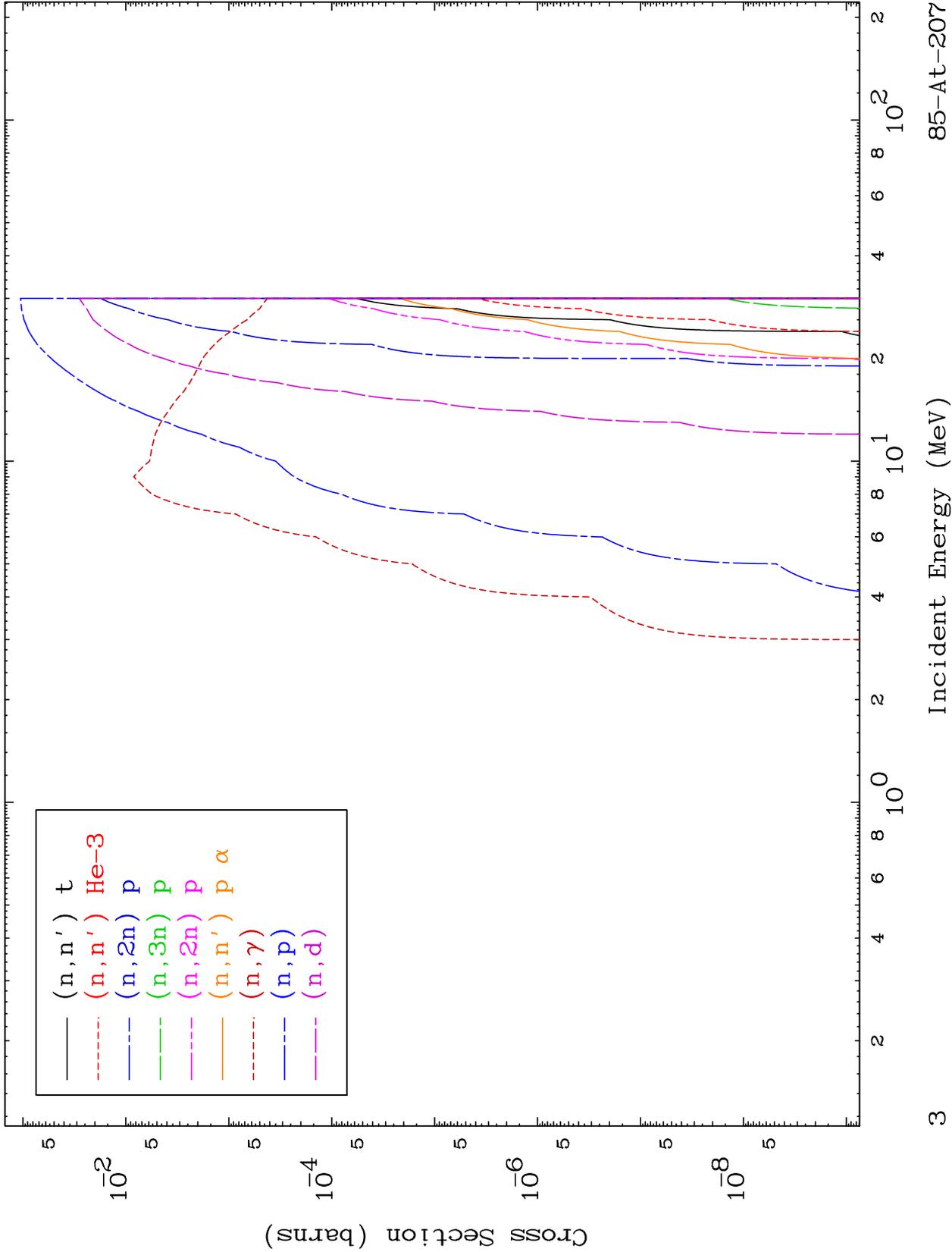
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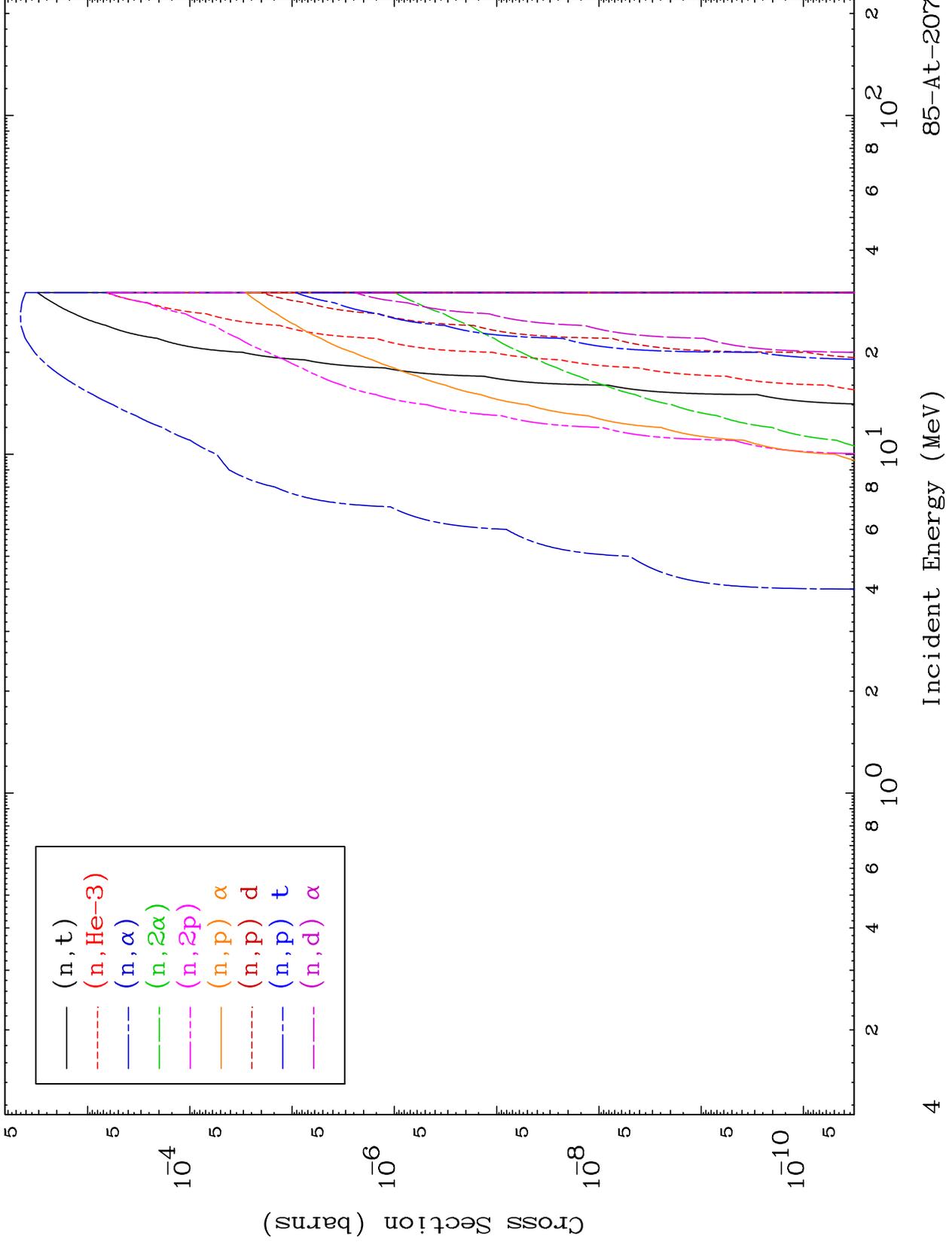
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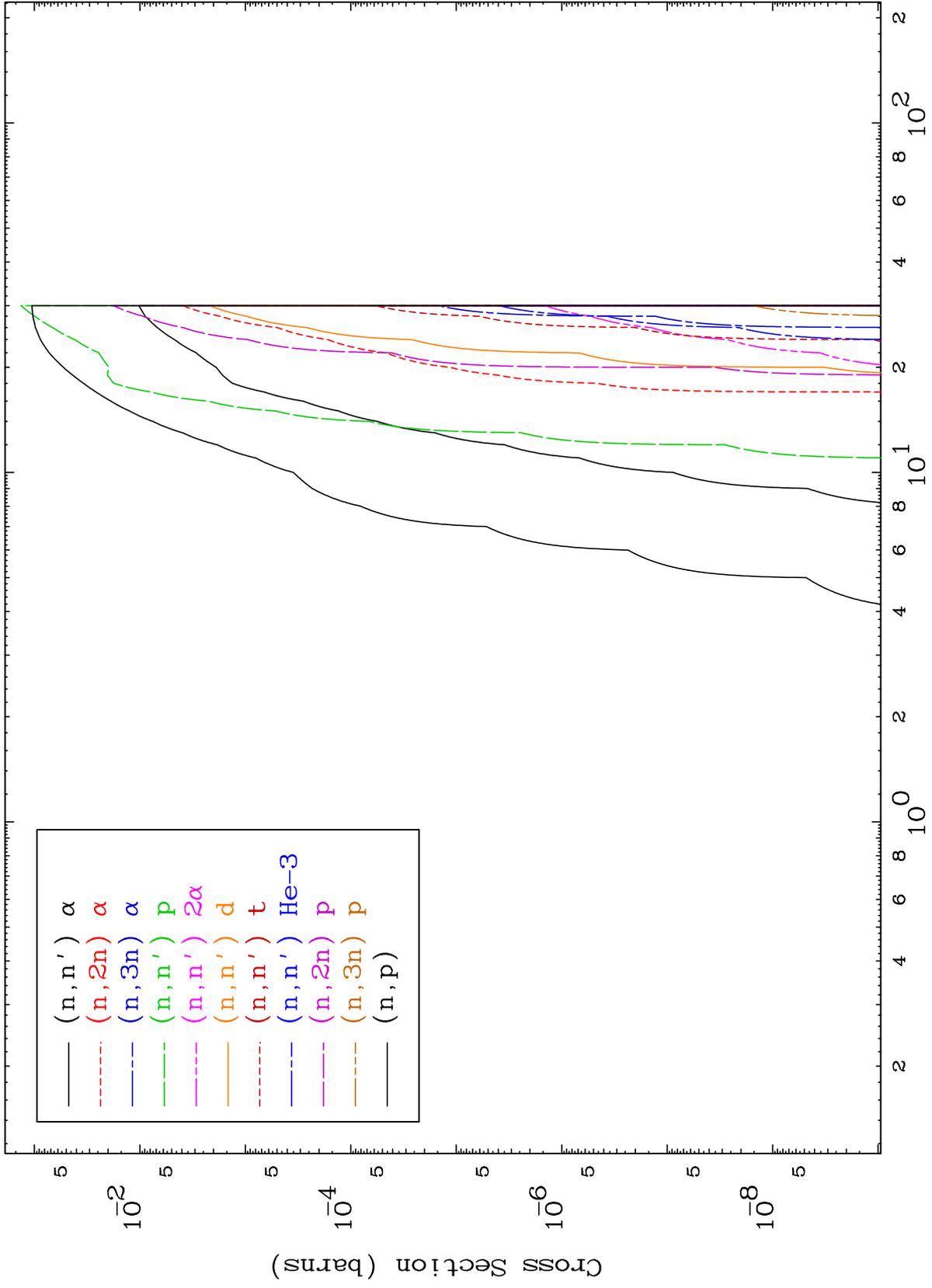
0 Kelvin Cross Sections

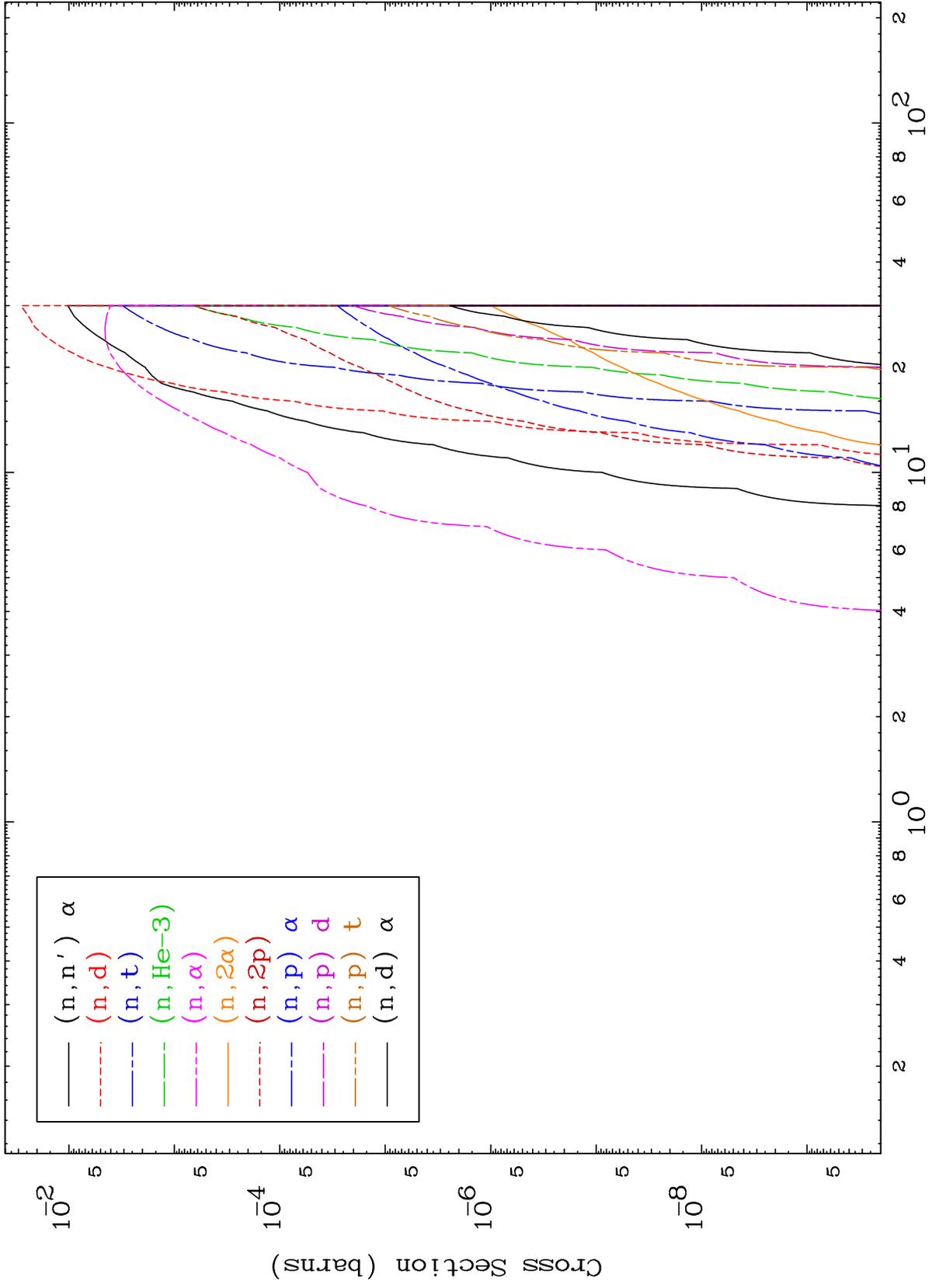








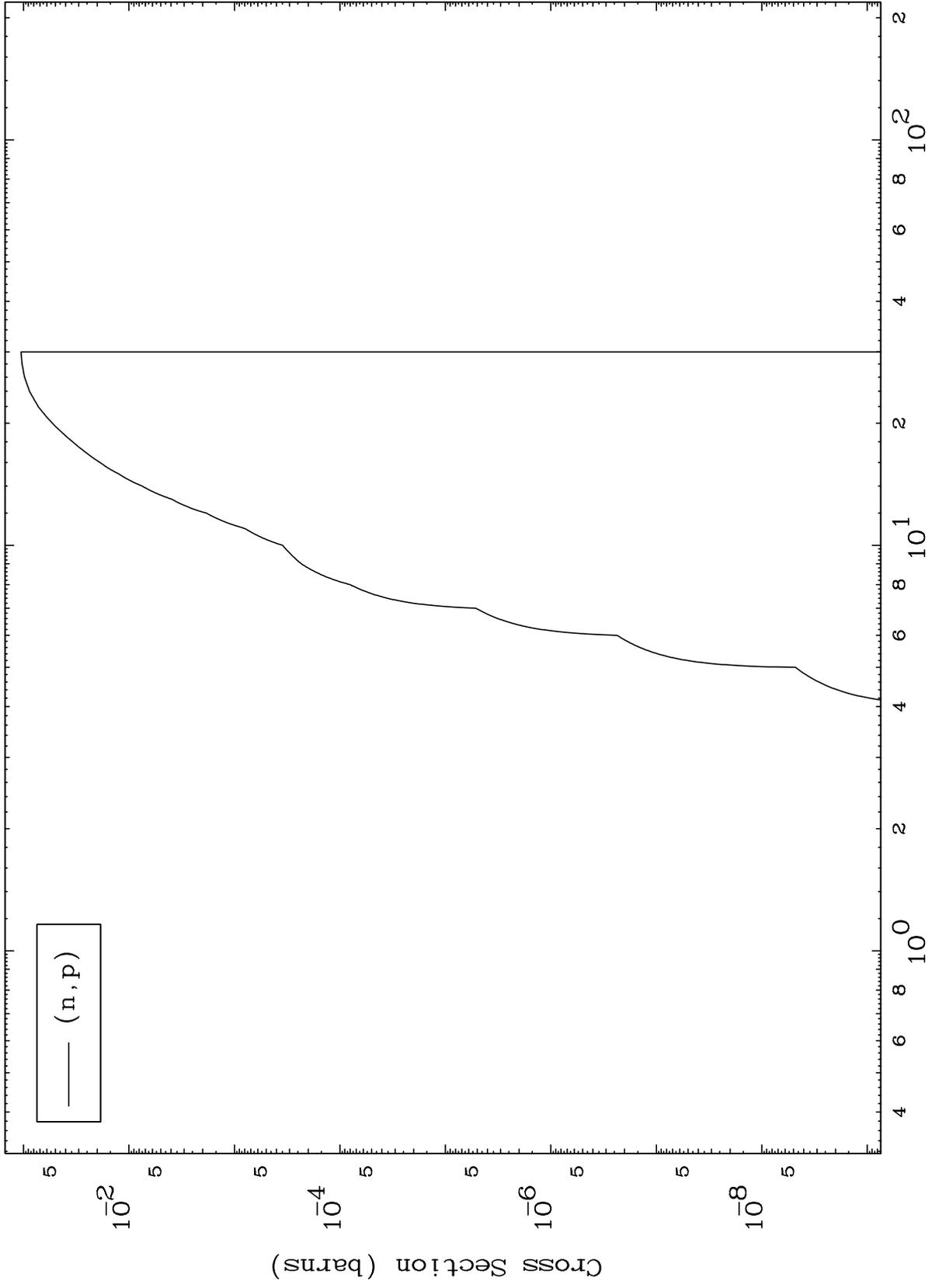




MAT 8537

(p,p) Levels
0 Kelvin Cross Sections

85-At-207



7

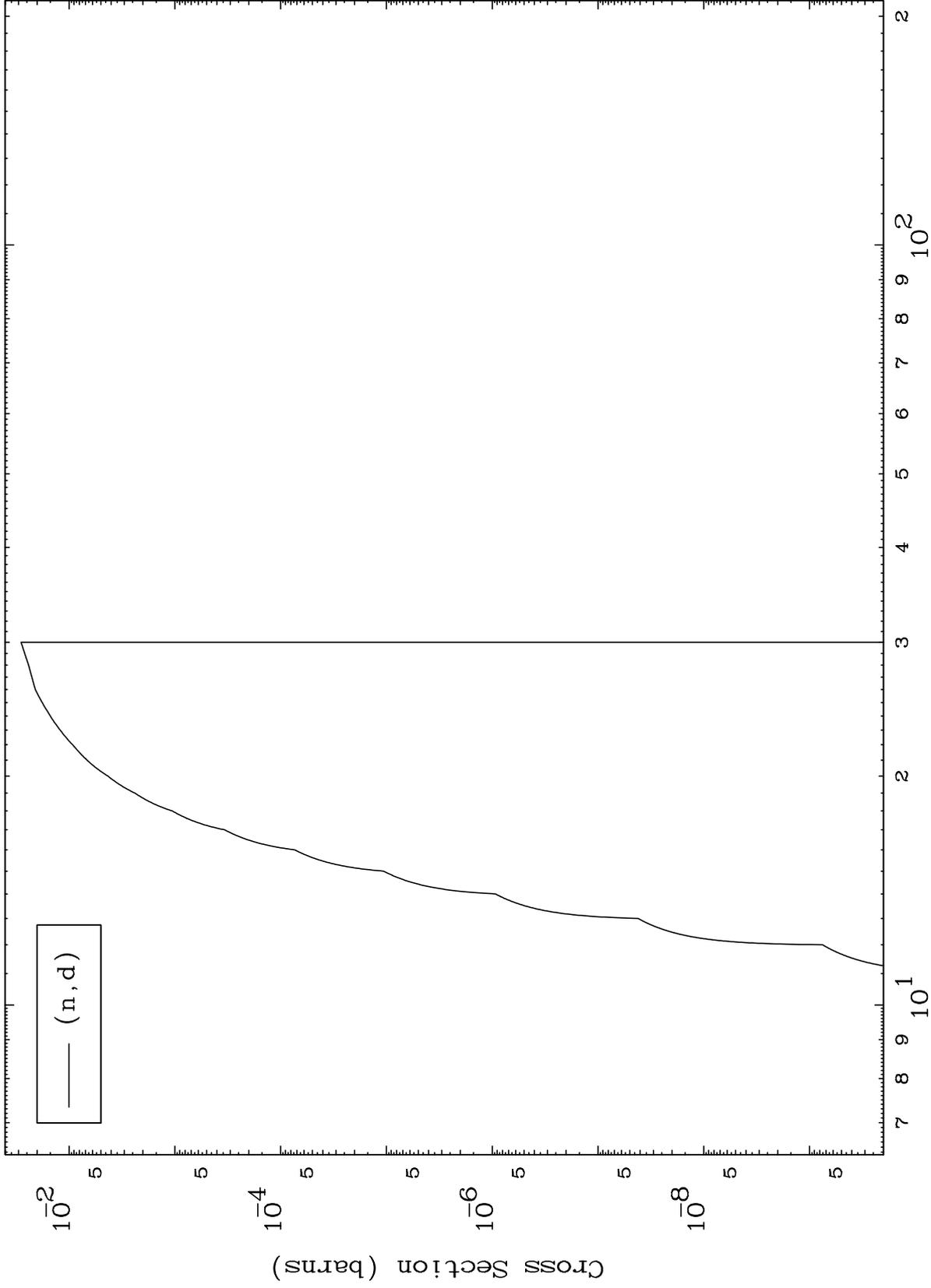
Incident Energy (MeV)

85-At-207

MAT 8537

(p,d) Levels
0 Kelvin Cross Sections

85-At-207



8

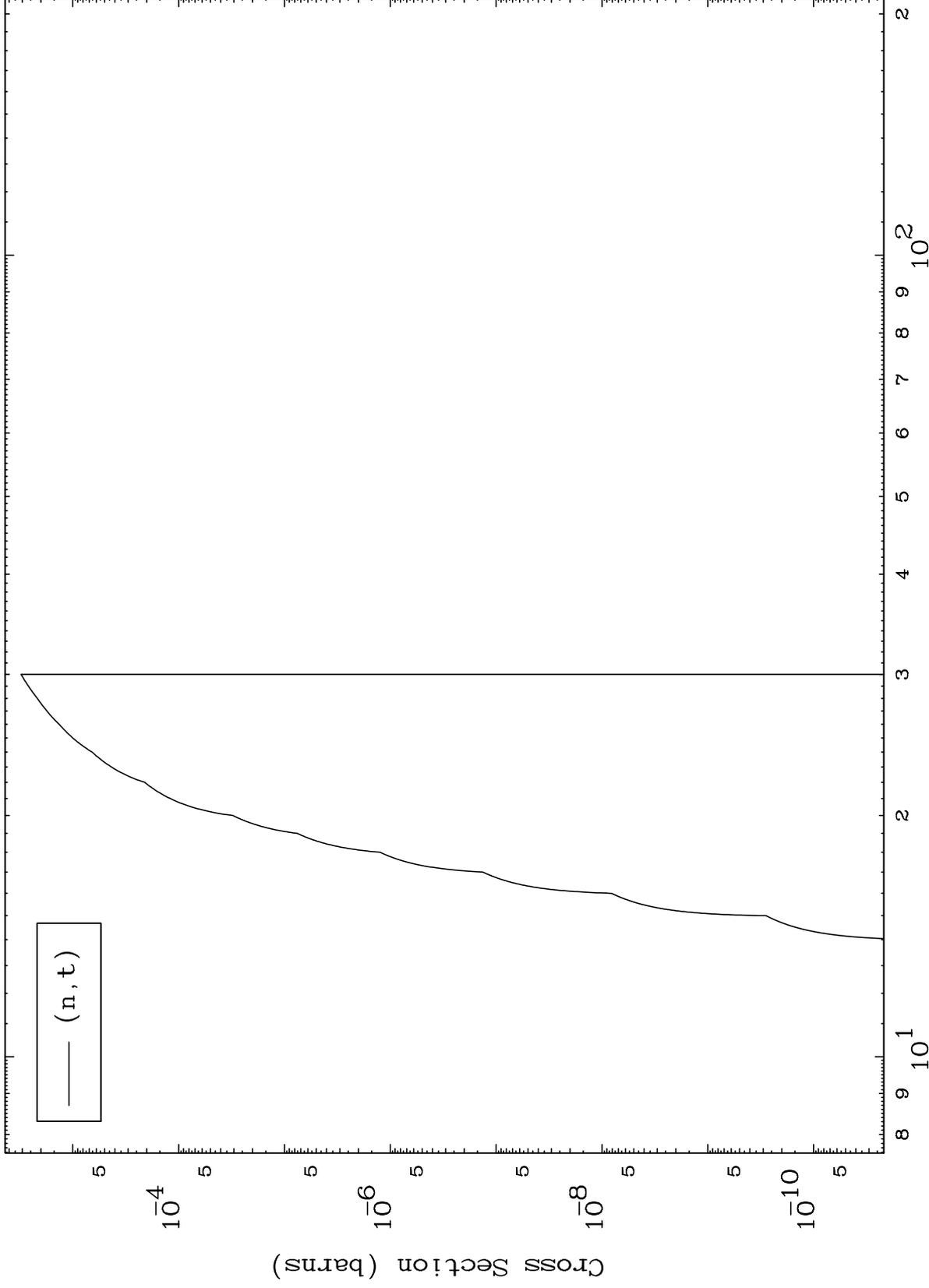
Incident Energy (MeV)

85-At-207

MAT 8537

(p,t) Levels
0 Kelvin Cross Sections

85-At-207



9

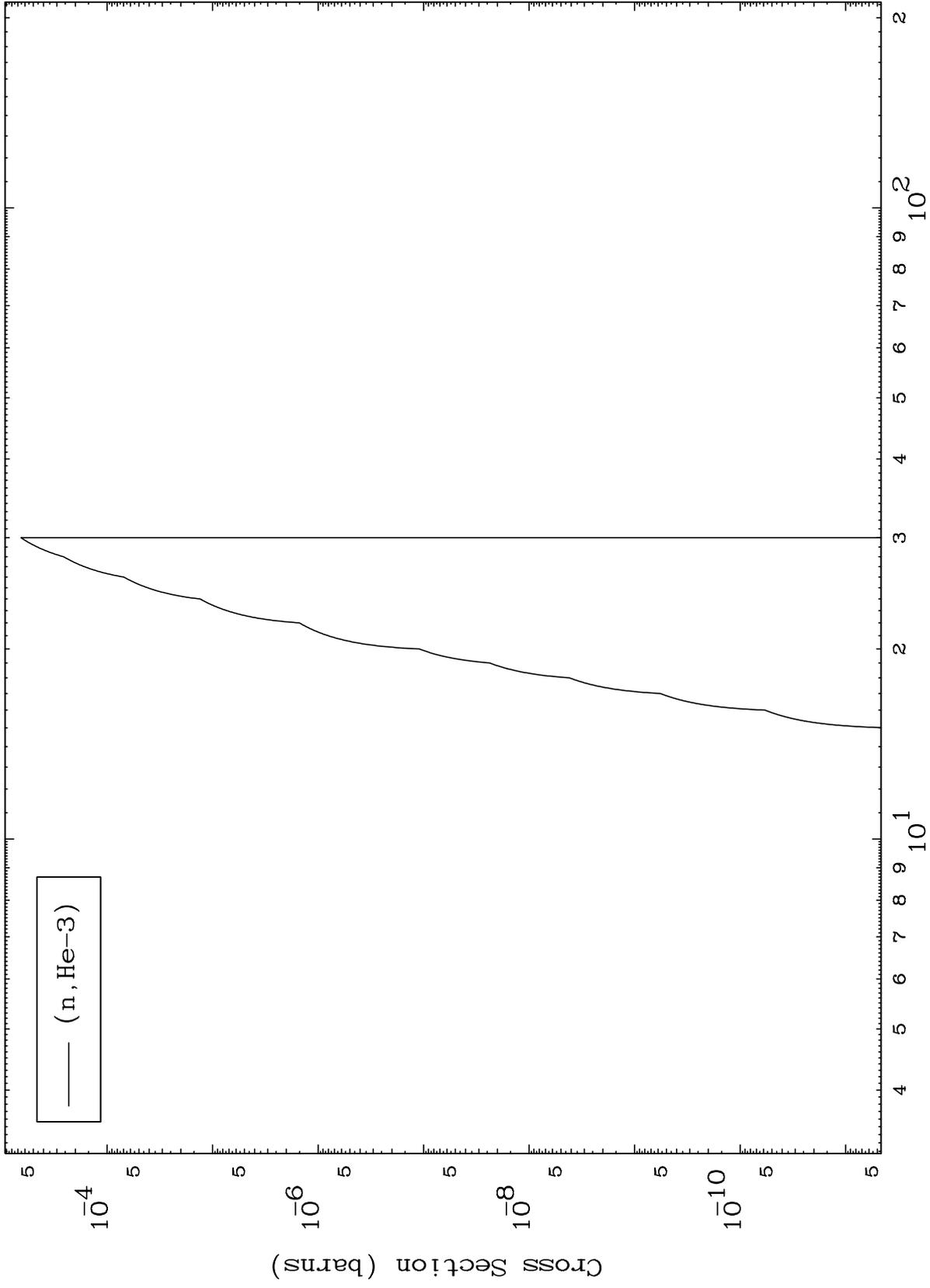
Incident Energy (MeV)

85-At-207

MAT 8537

(p,He3) Levels
0 Kelvin Cross Sections

85-At-207



10

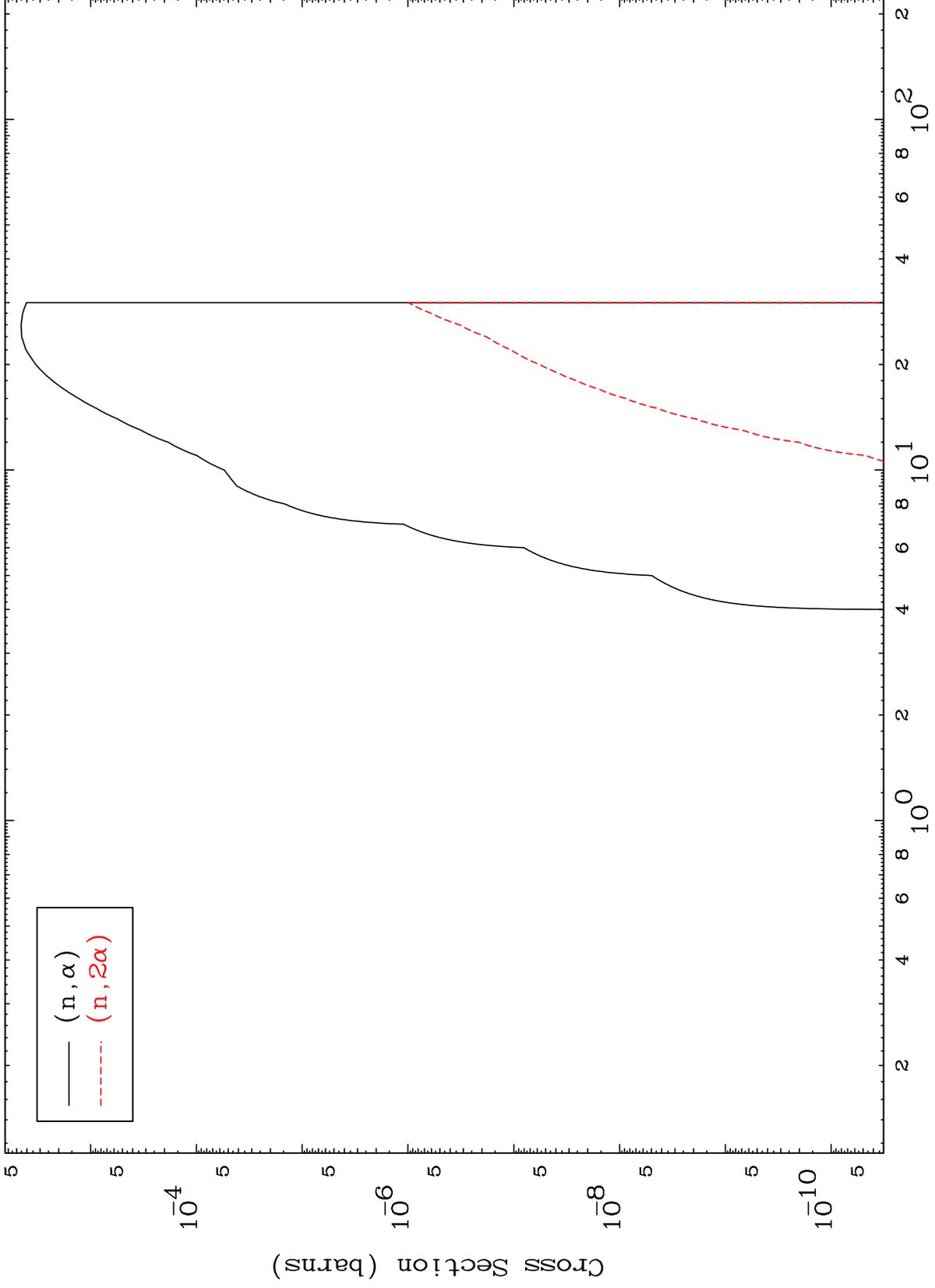
Incident Energy (MeV)

85-At-207

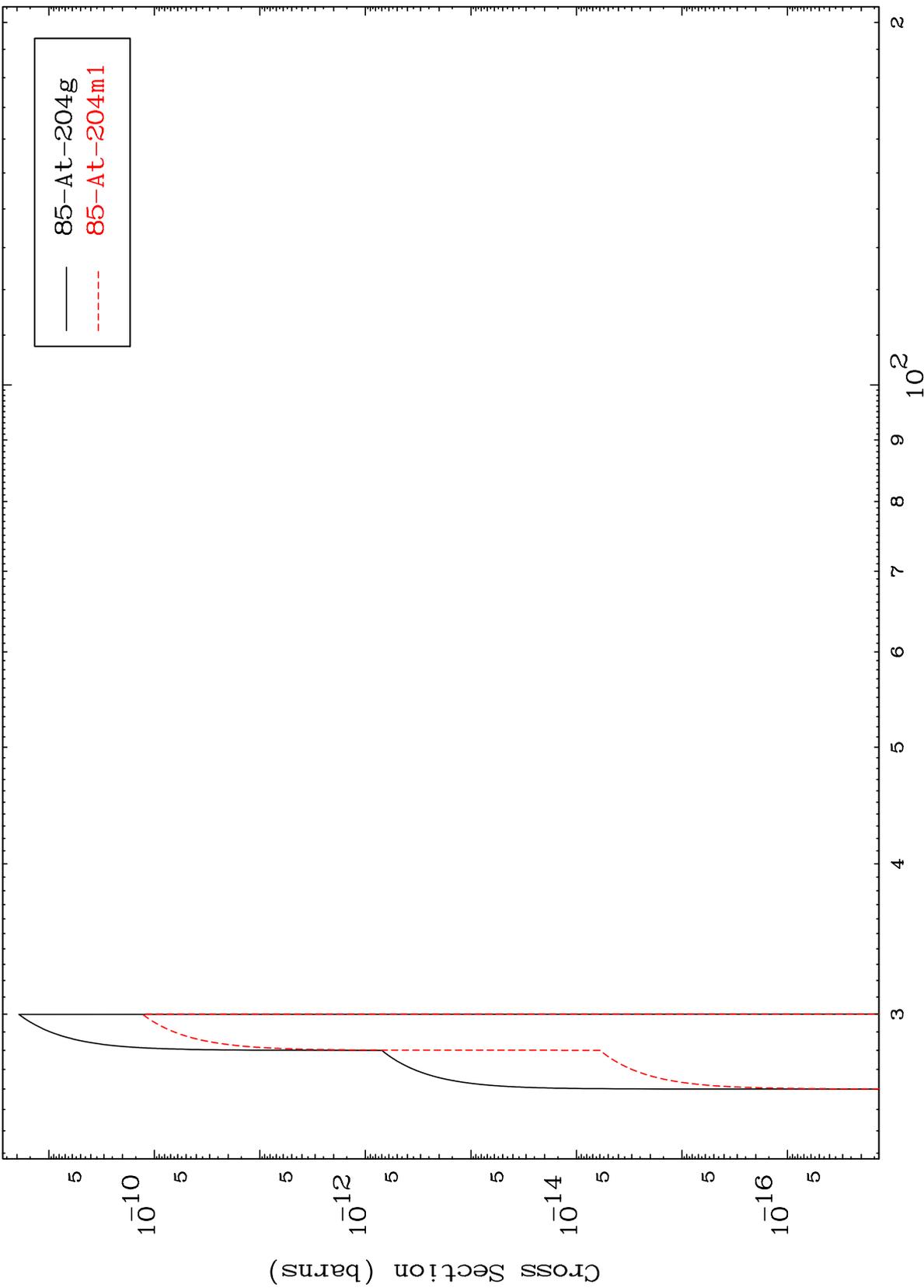
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(p, α) Levels
0 Kelvin Cross Sections

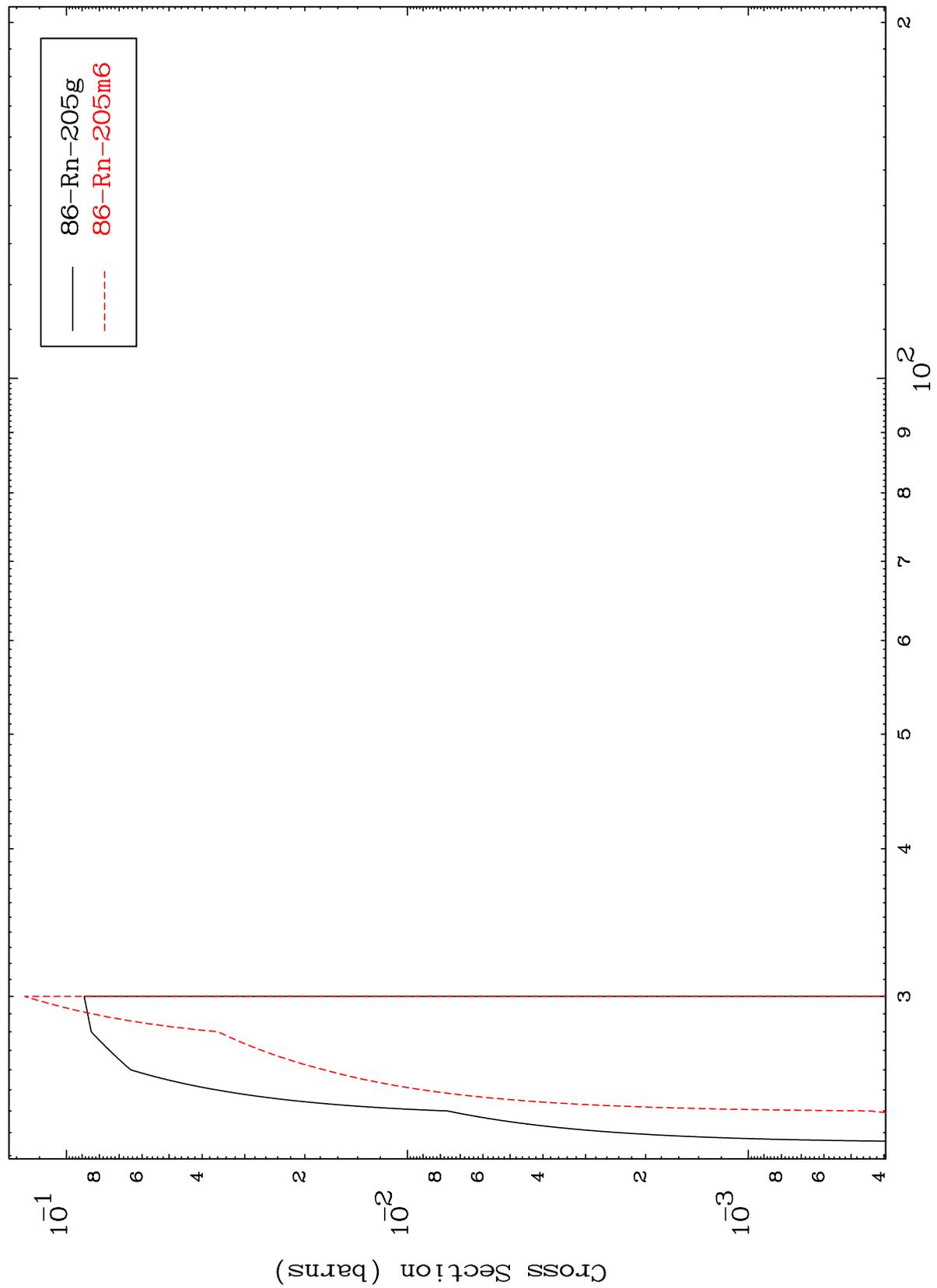
85-At-207



Radionuclide Production Cross Section



(n,3n)
Radionuclide Production Cross Section

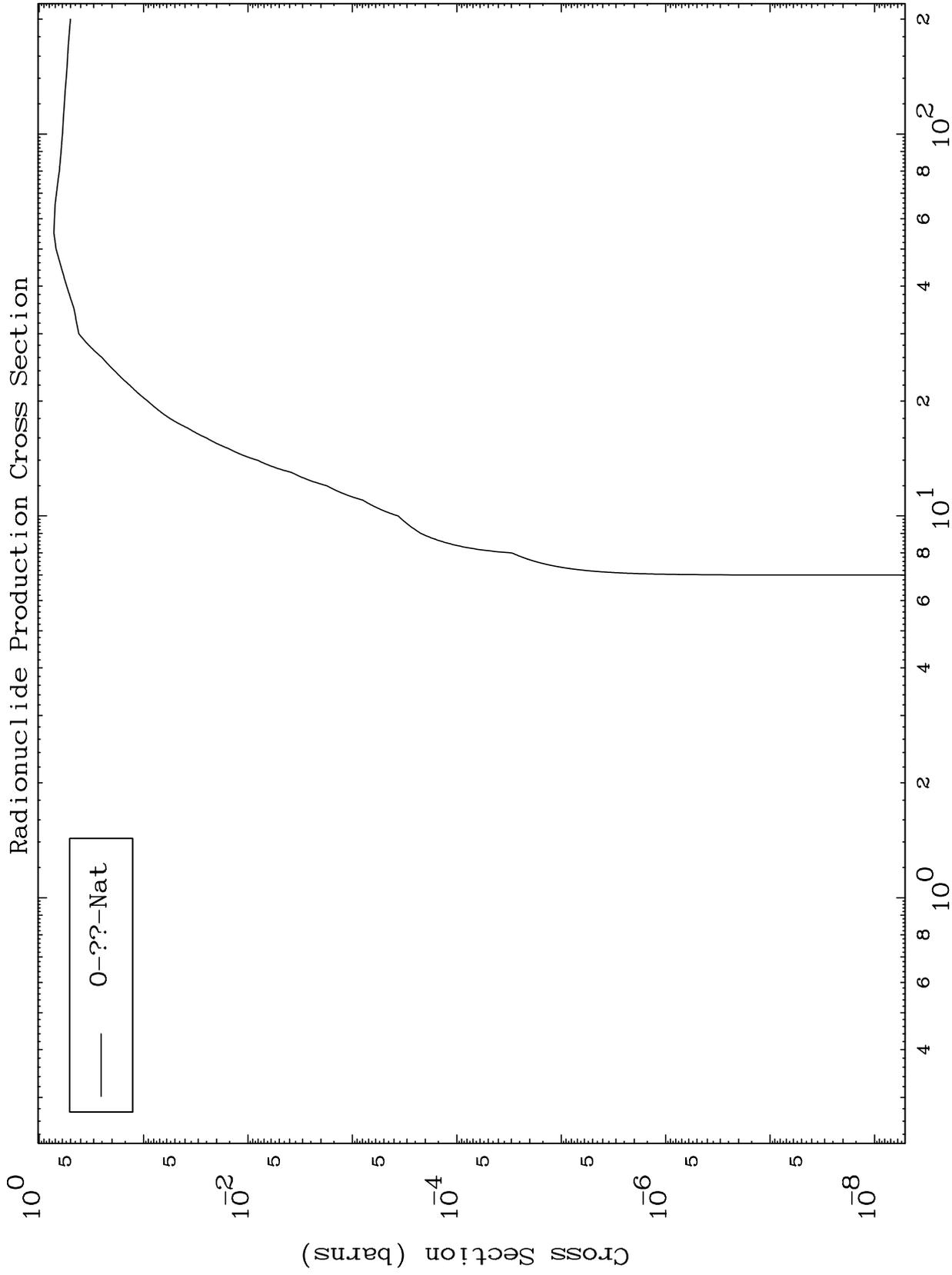


86-Rn-205g
86-Rn-205m6

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Fission

85-At-207

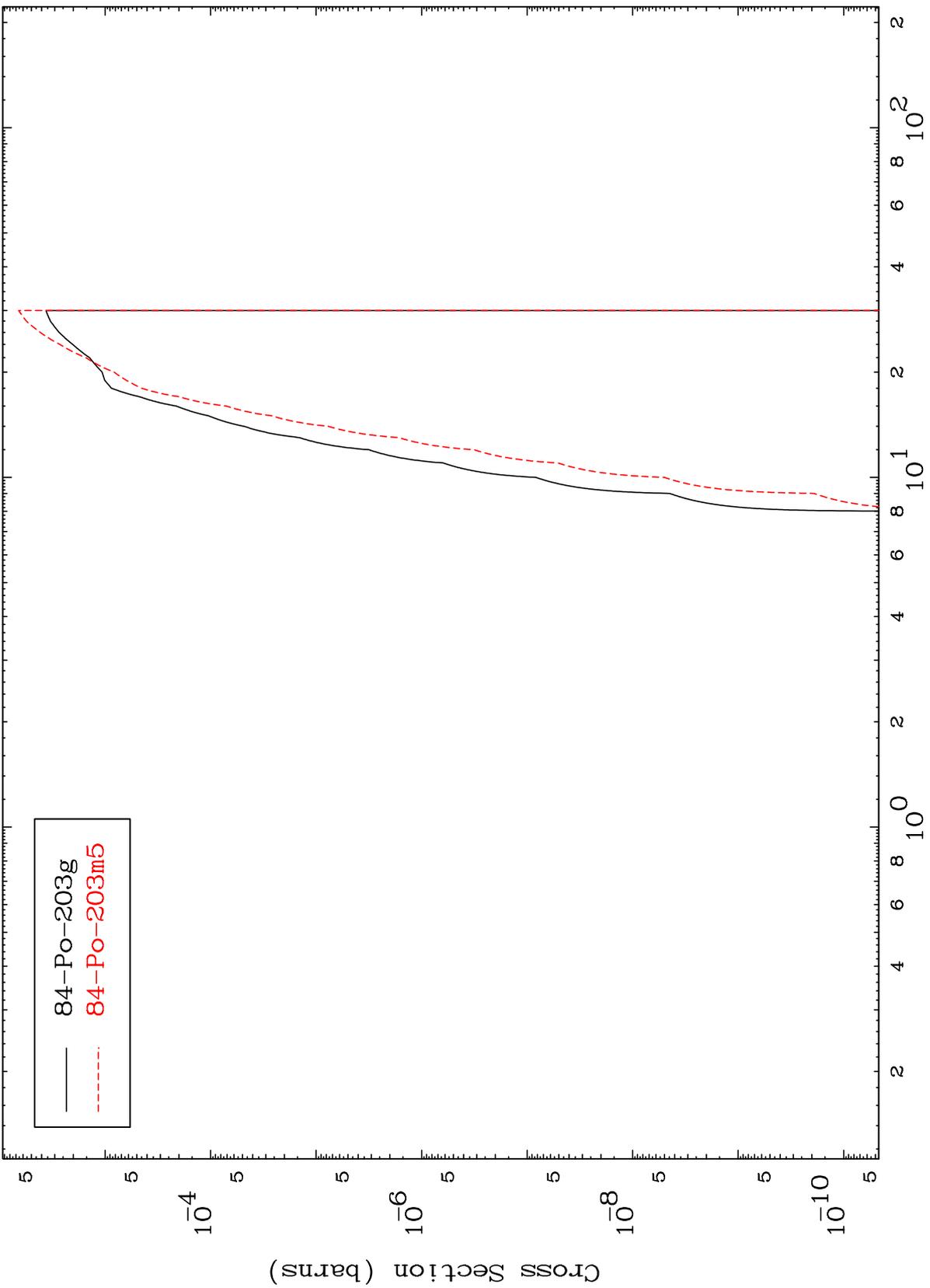


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(n,n') α

85-At-207

Radionuclide Production Cross Section



15

Incident Energy (MeV)

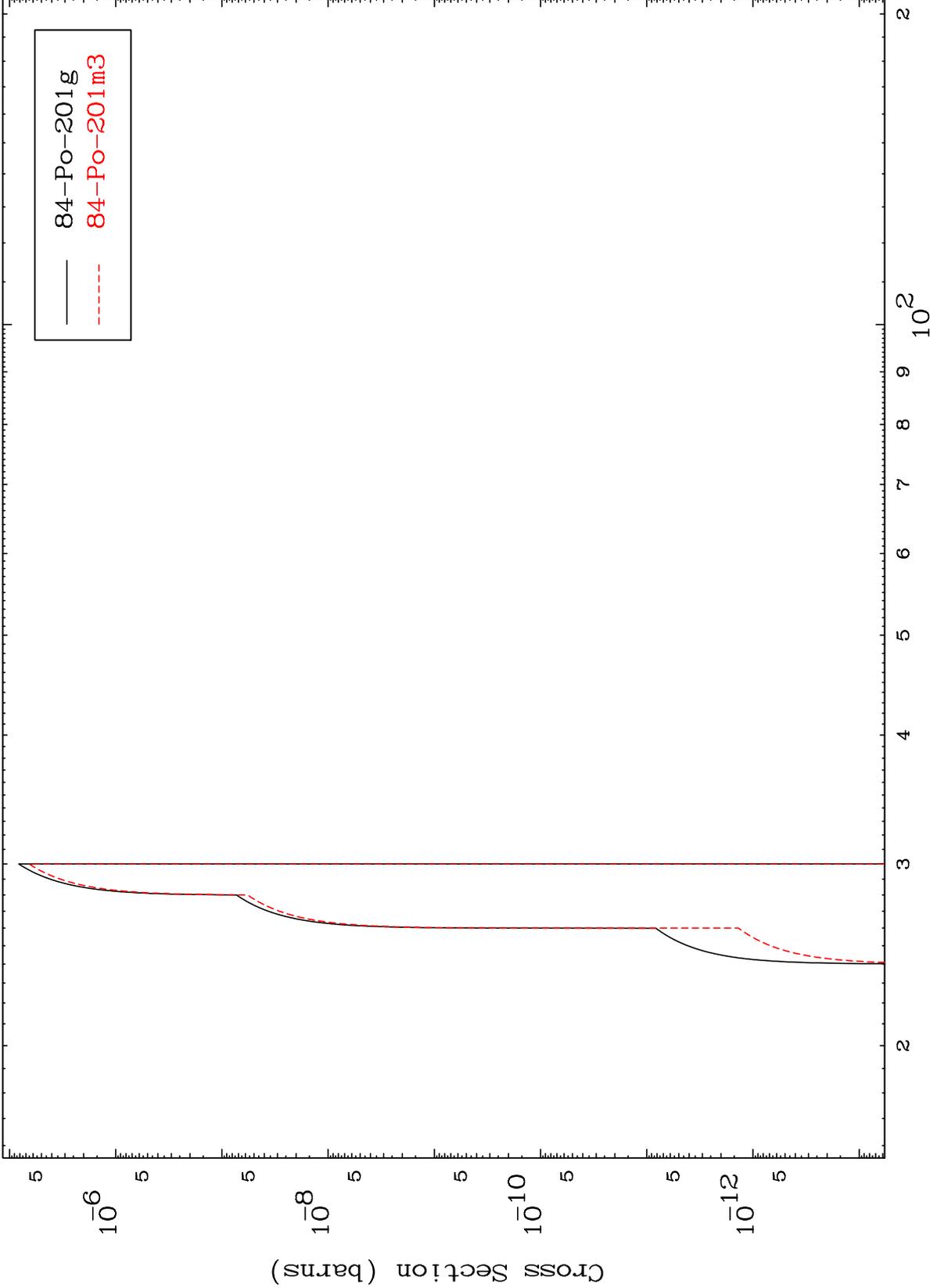
85-At-207

MAT 8537

(n,3n) α

85-At-207

Radionuclide Production Cross Section



16

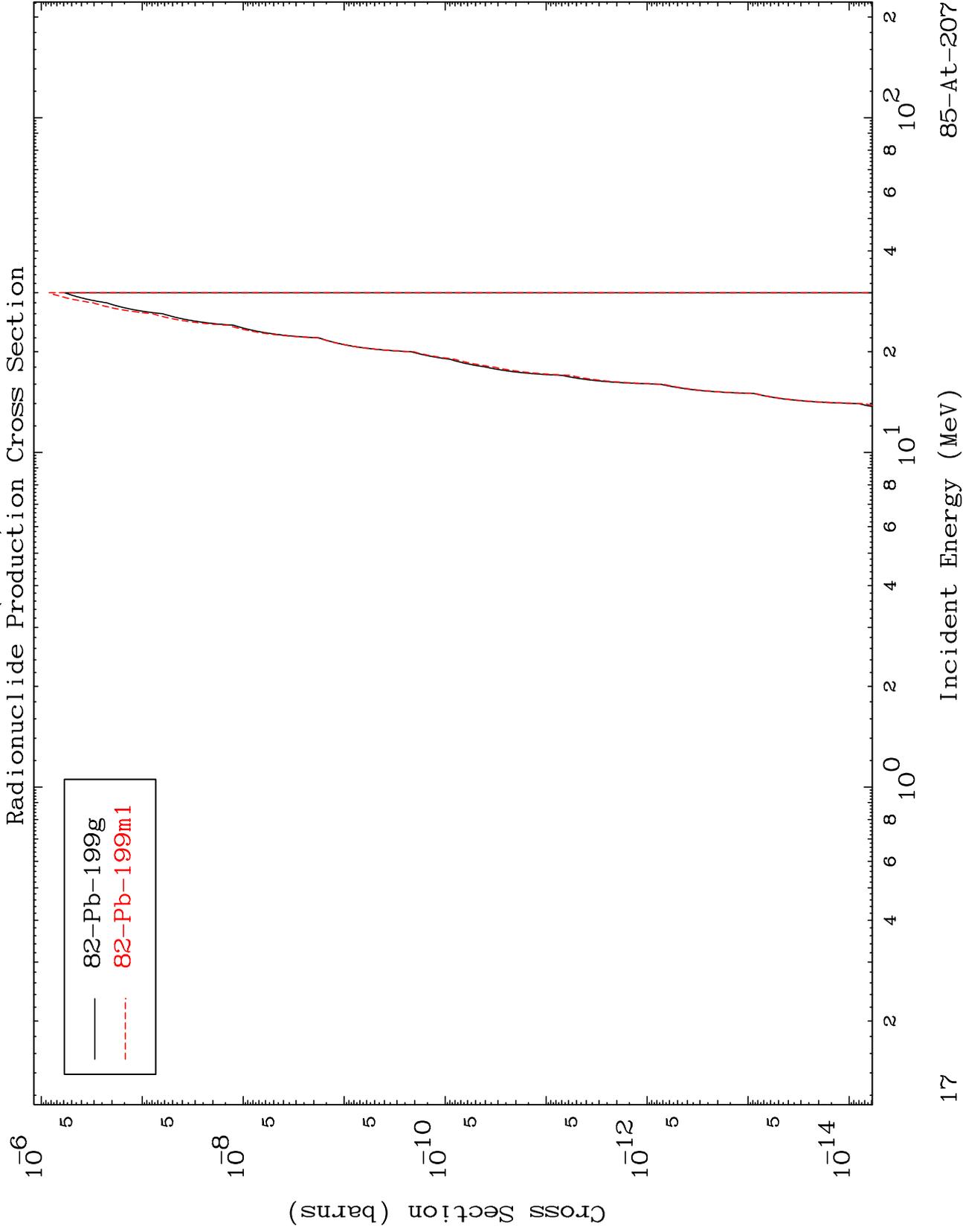
Incident Energy (MeV)

85-At-207

MAT 8537

(n,n') 2 α

85-At-207

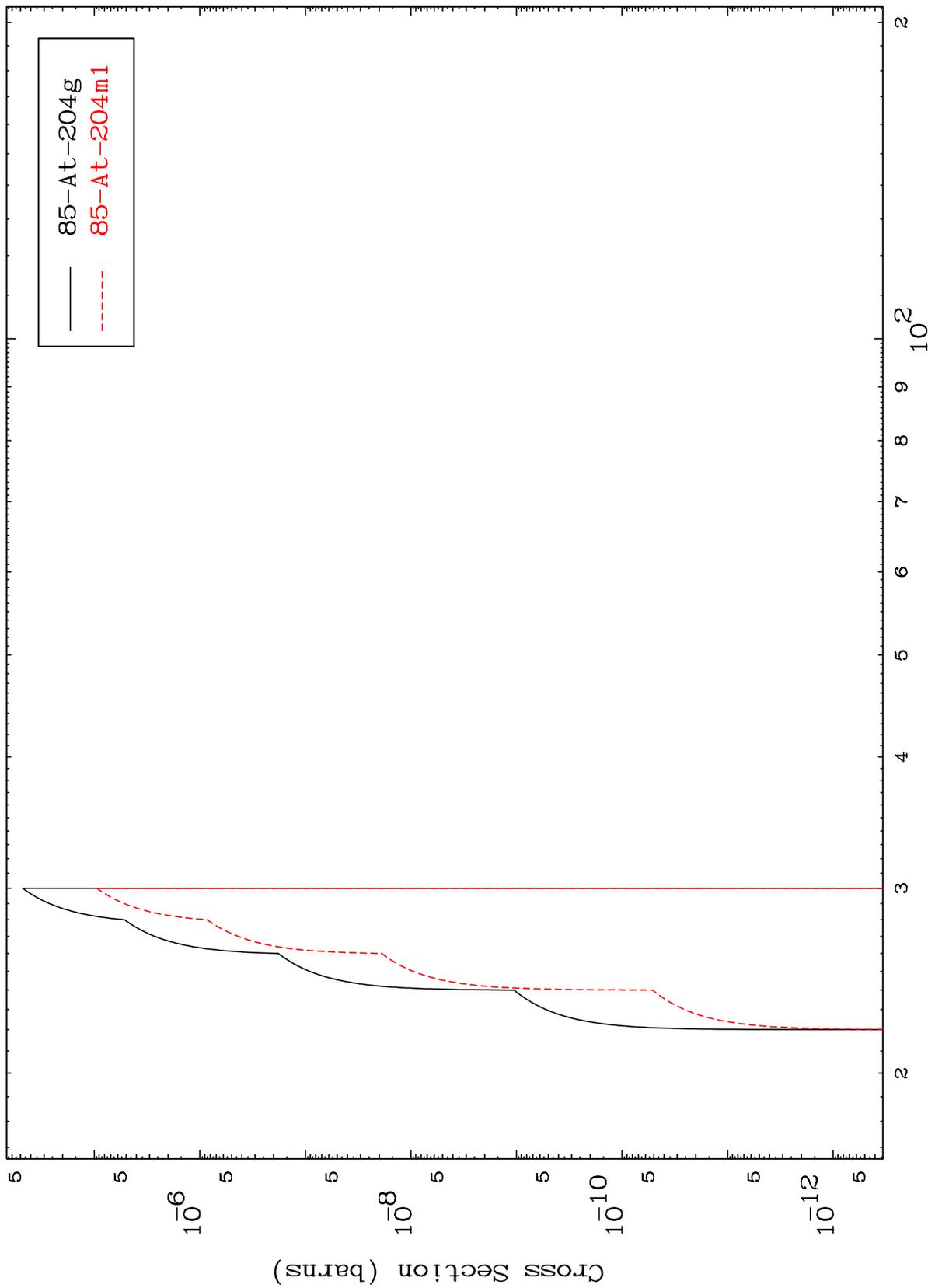


MAT 8537

(n,n') t

85-At-207

Radionuclide Production Cross Section



18

Incident Energy (MeV)

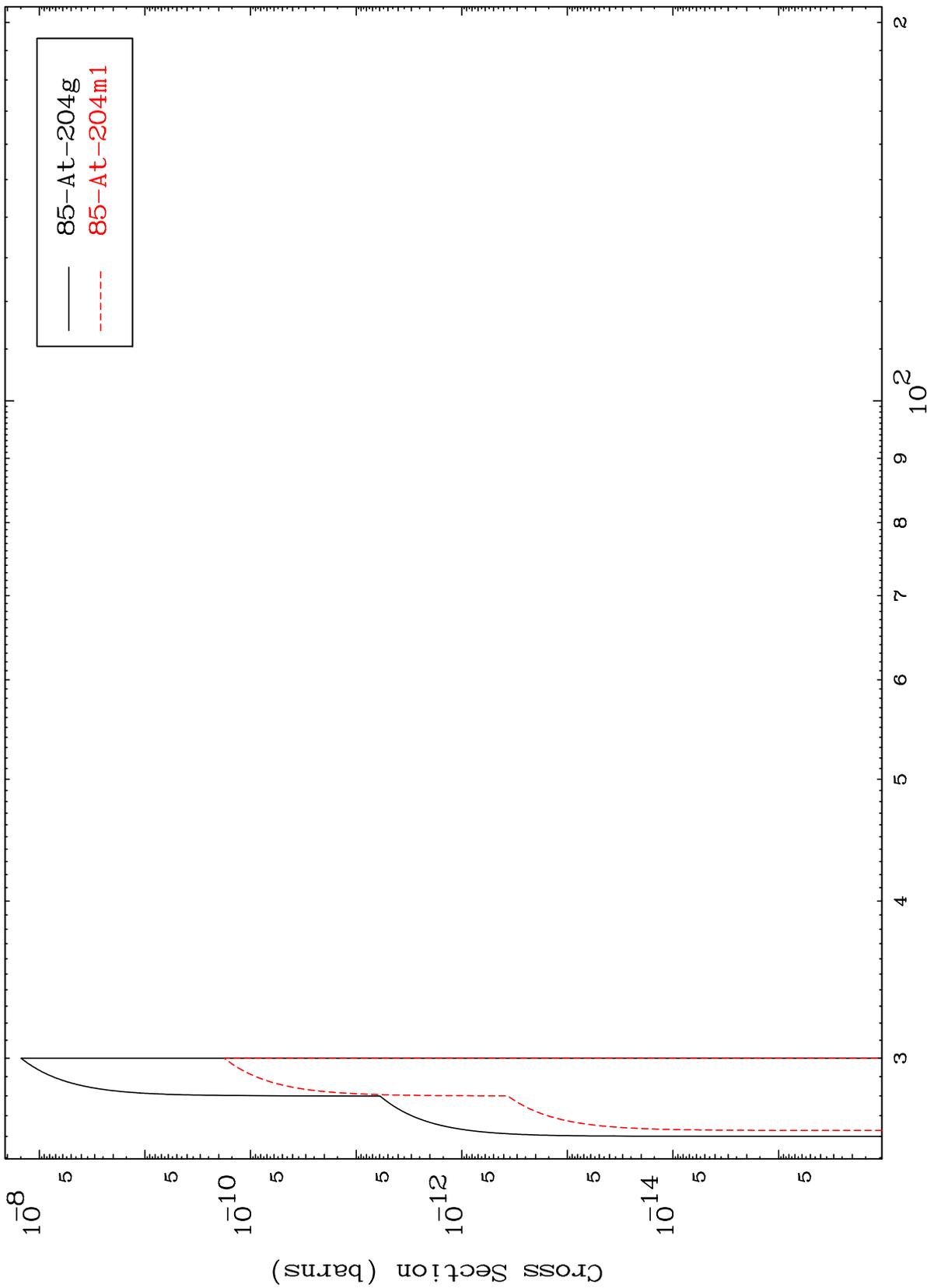
85-At-207

MAT 8537

(n,3n) p

85-At-207

Radionuclide Production Cross Section

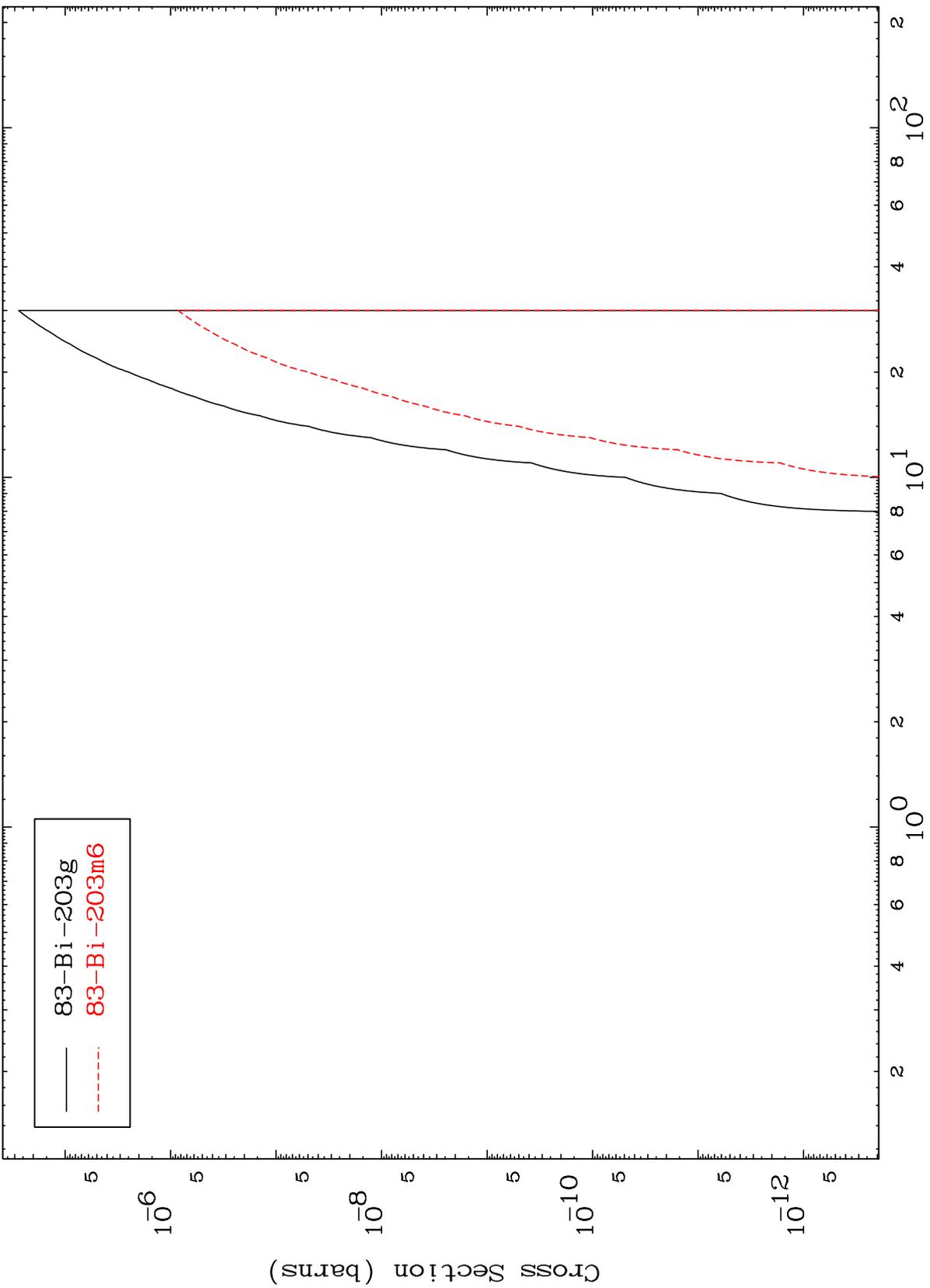


MAT 8537

(n,p) α

85-At-207

Radionuclide Production Cross Section



83-Bi-203g
83-Bi-203m6

20

Incident Energy (MeV)

85-At-207