

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

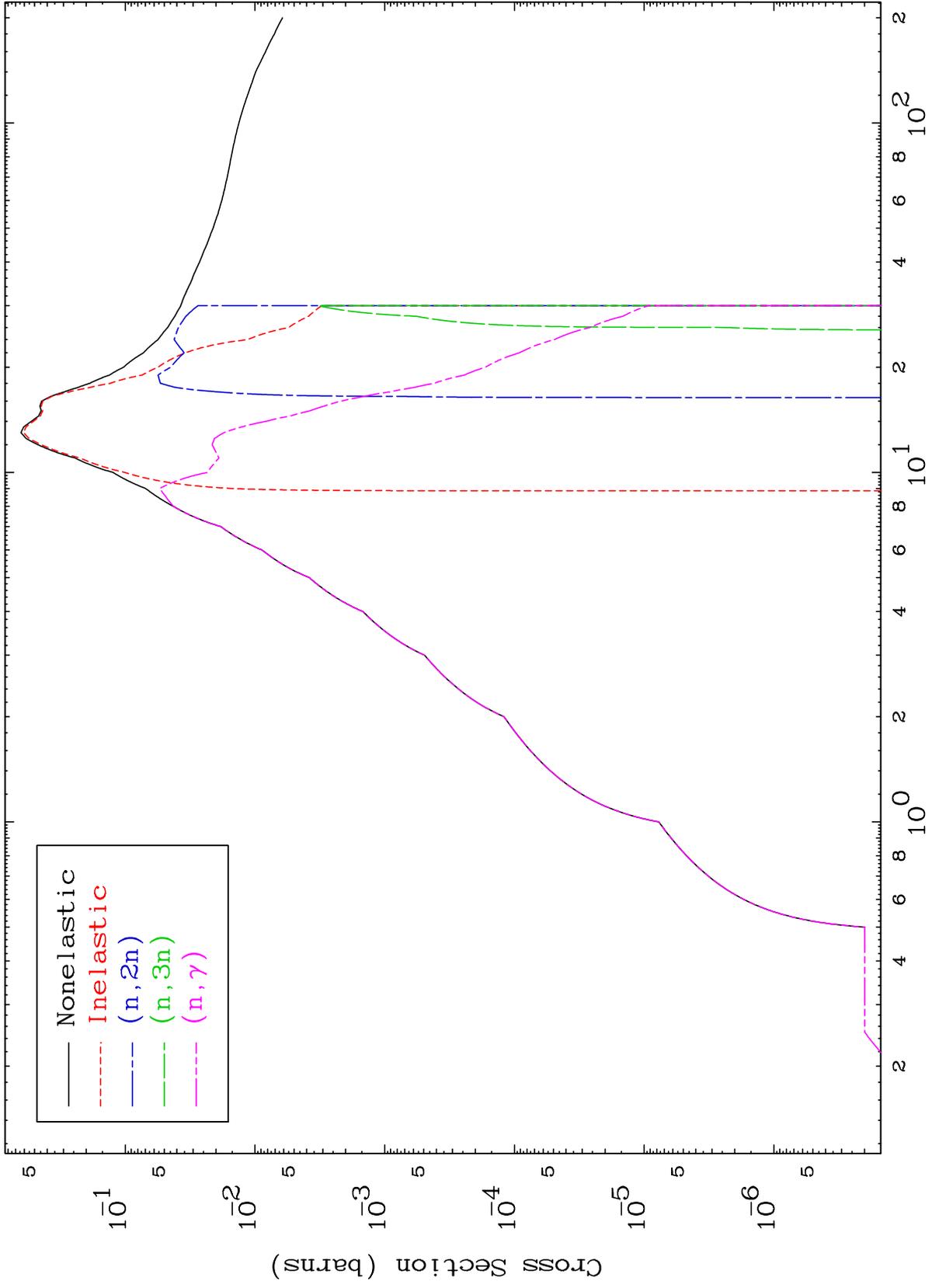
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

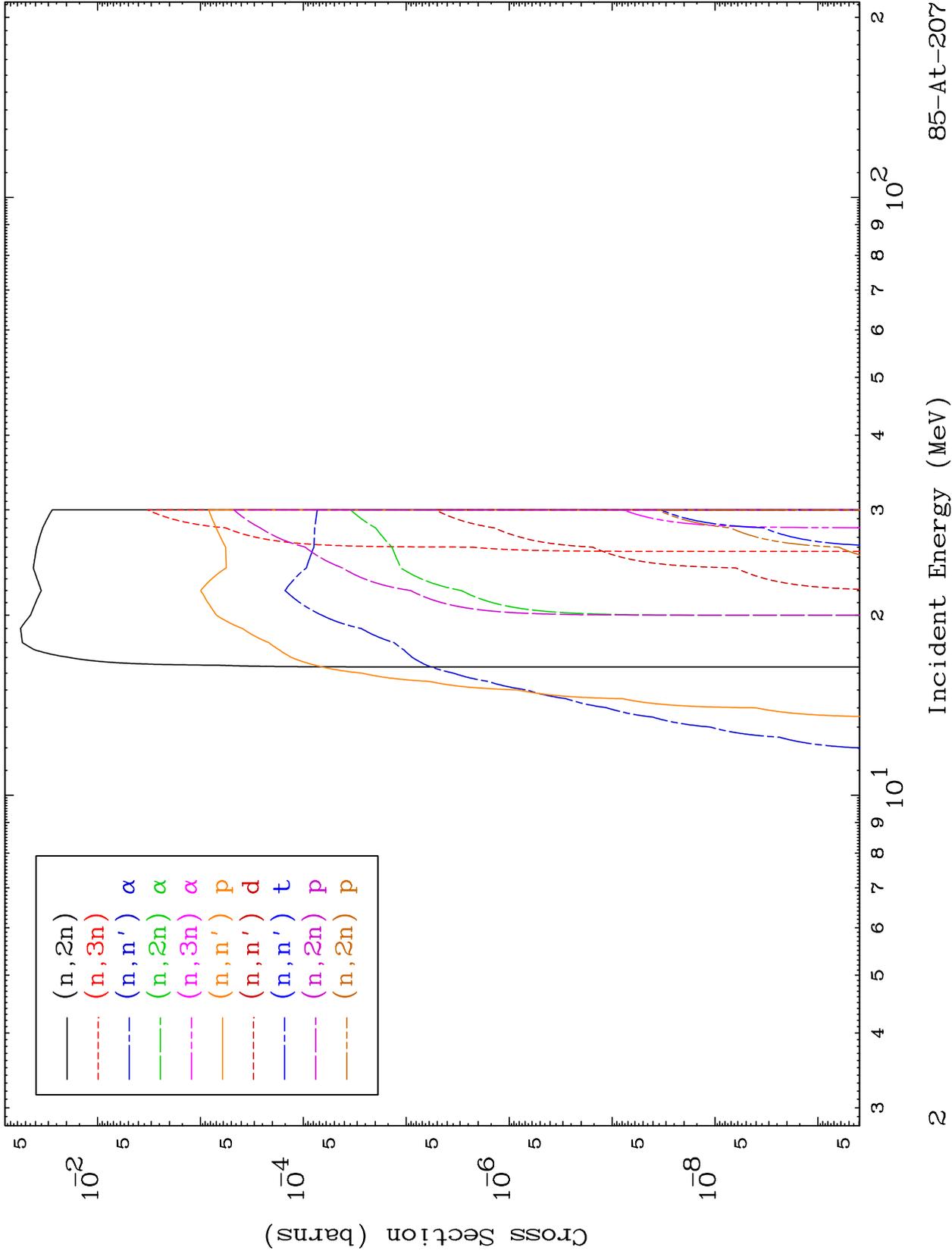
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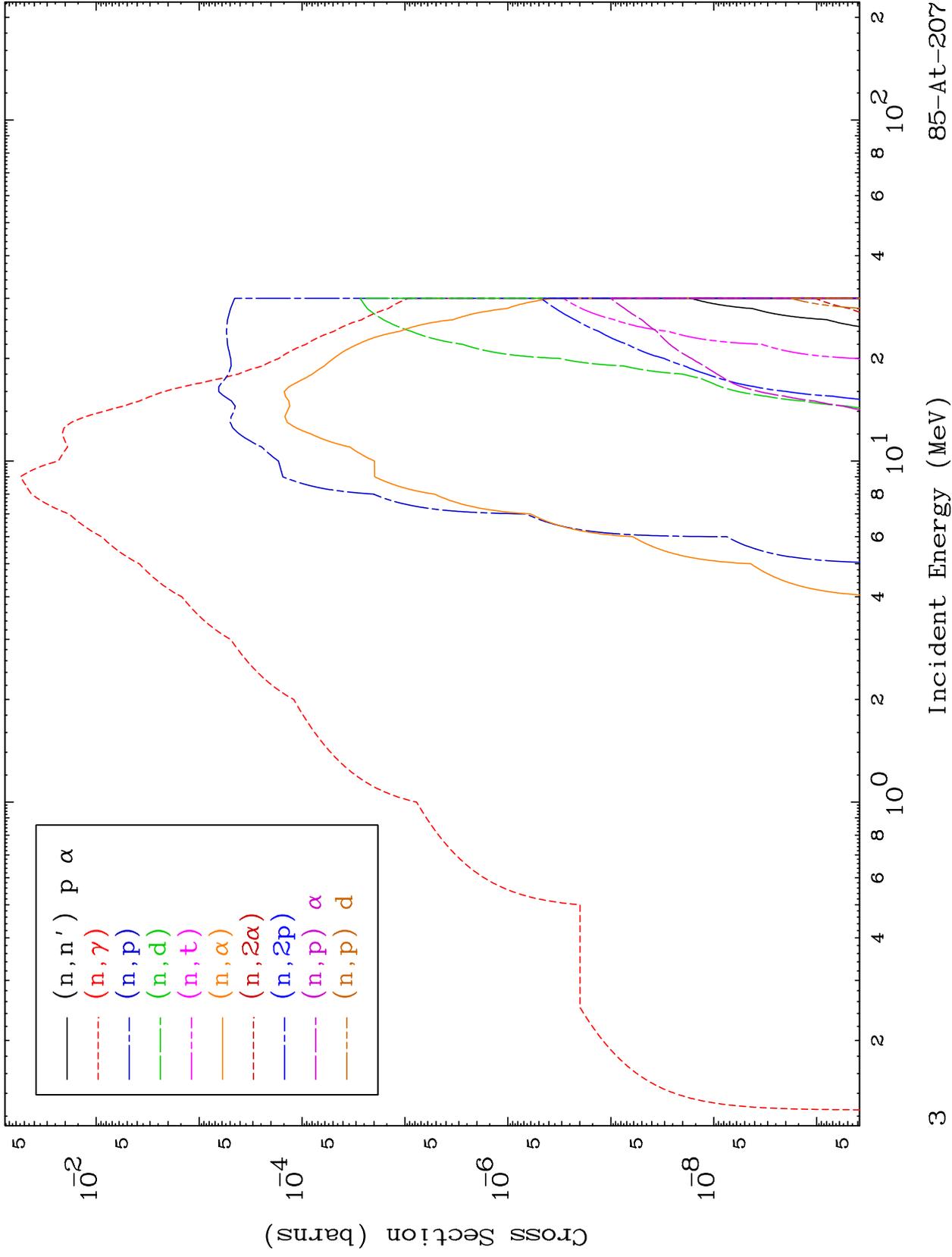
E.Mail: redcullen1@comcast.net

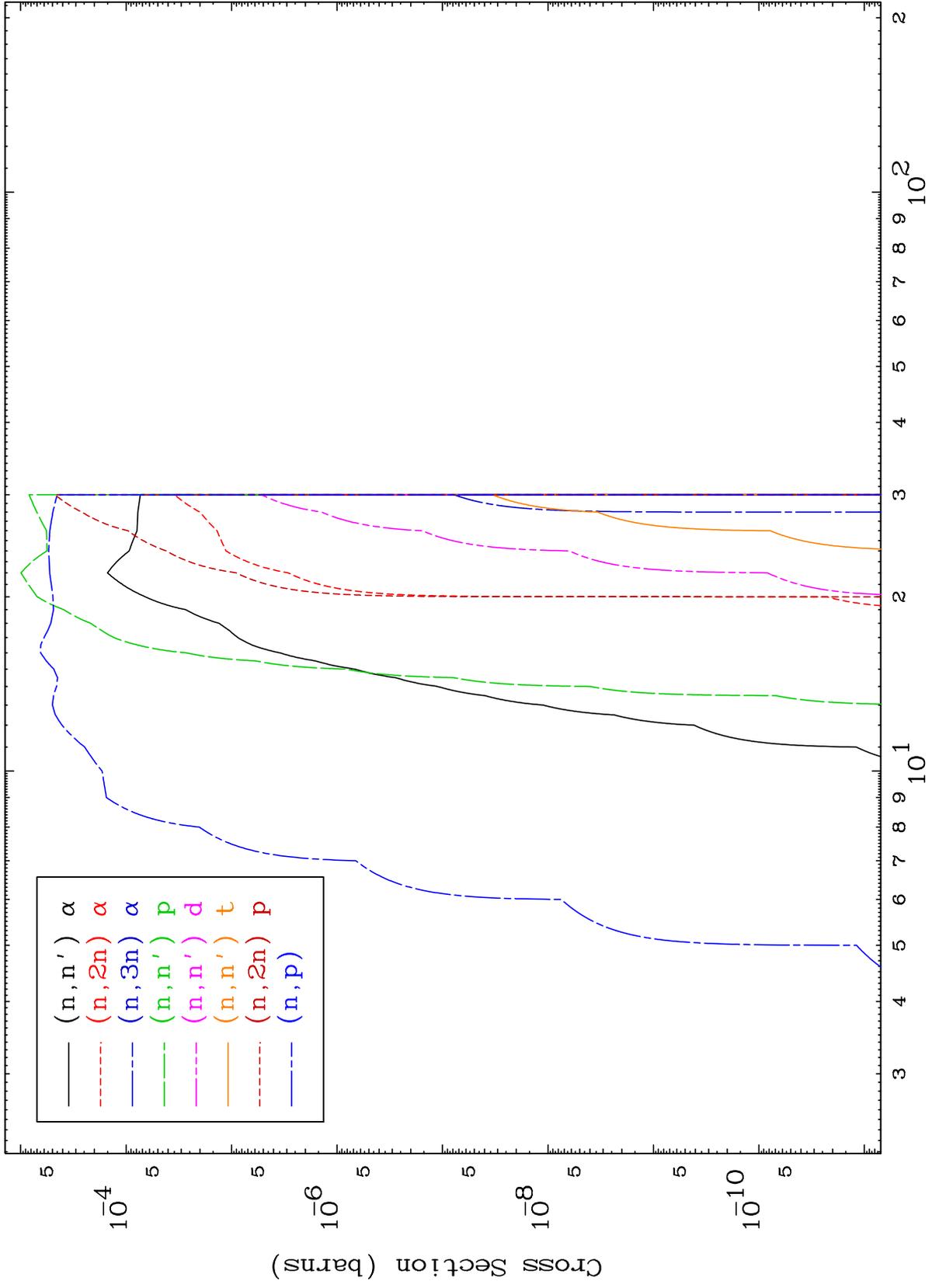
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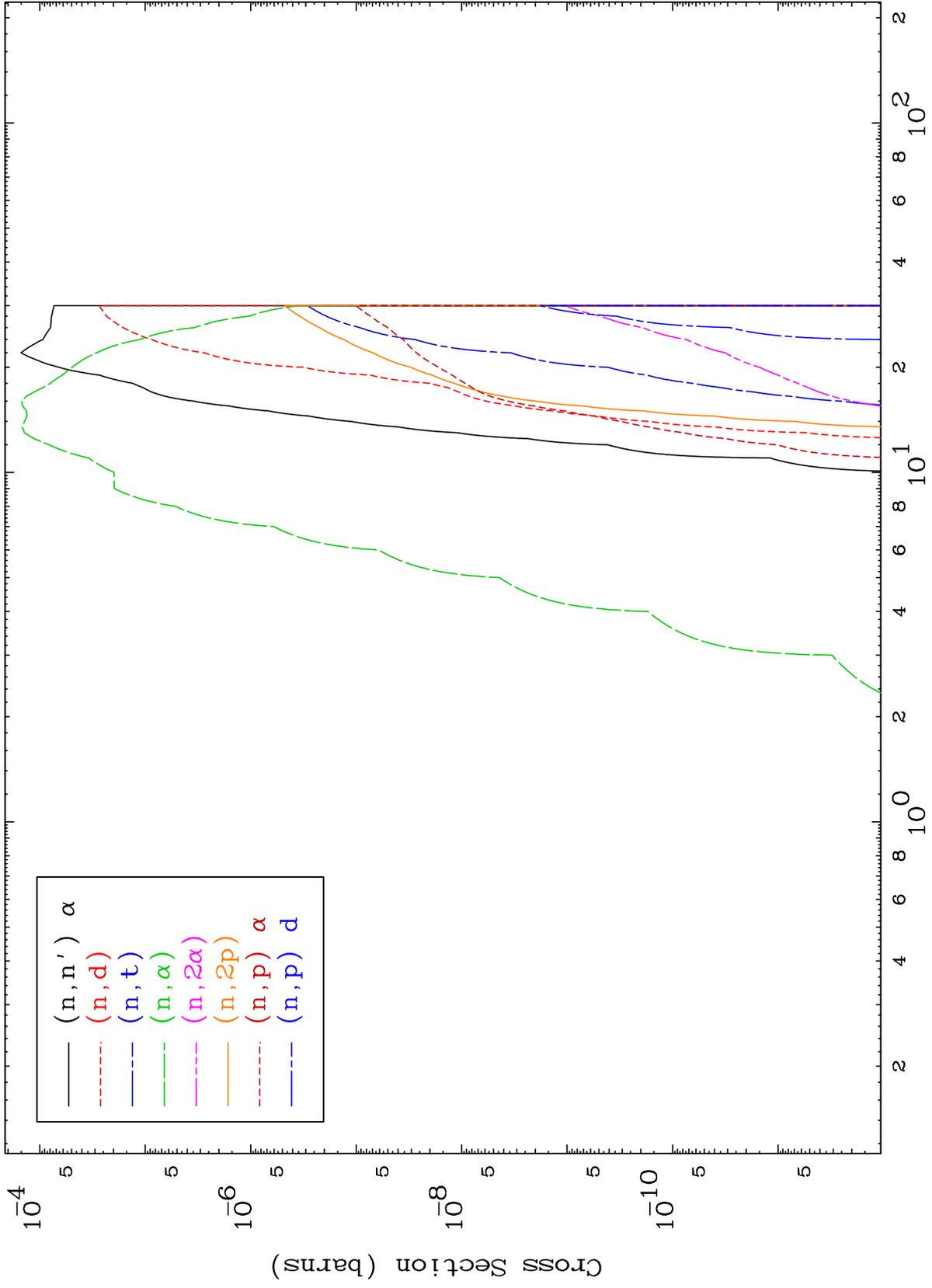
Press Mouse Button to Start









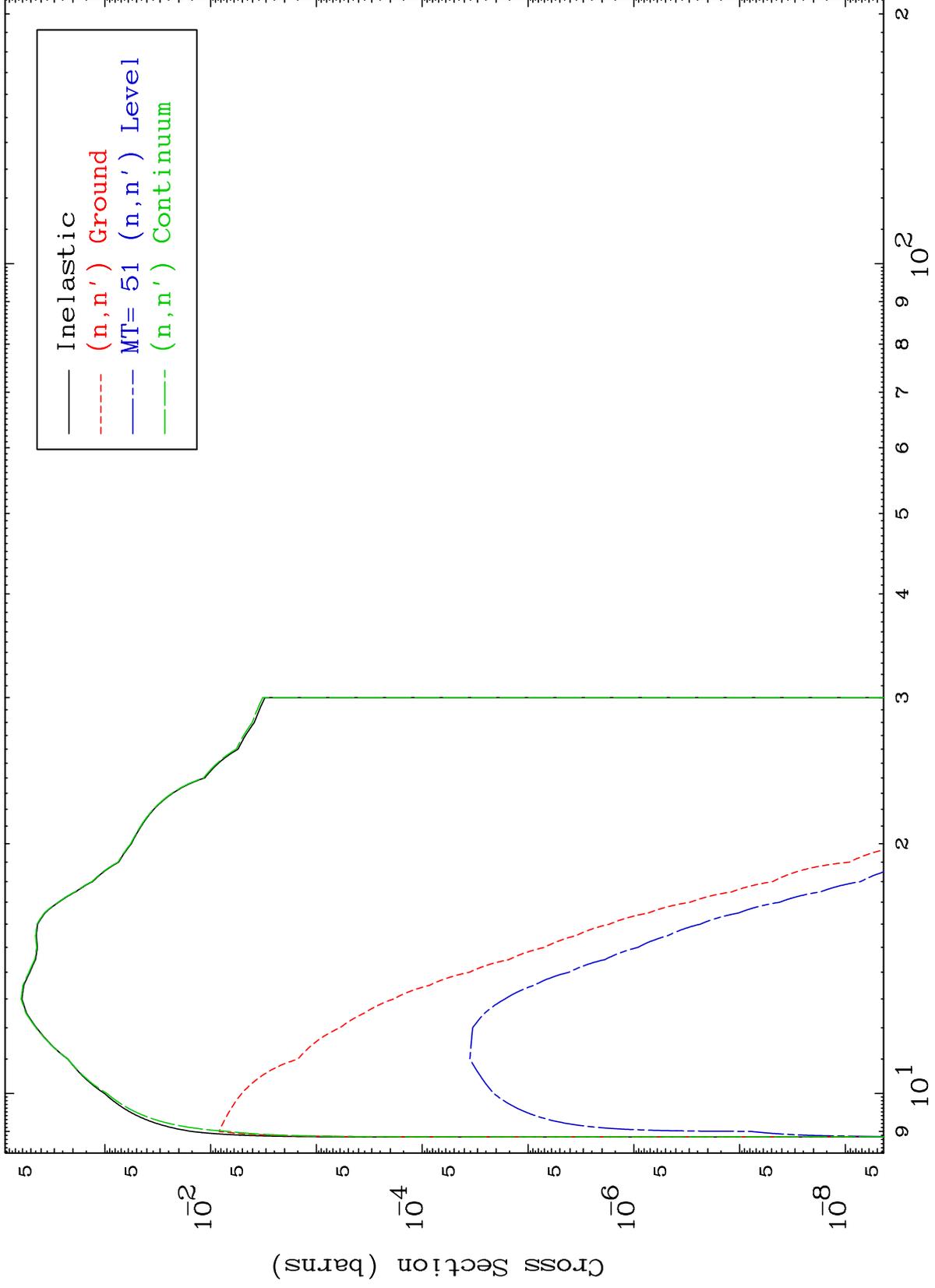


MAT 8537

(γ, n') Levels

85-At-207

0 Kelvin Cross Sections



Incident Energy (MeV)

85-At-207

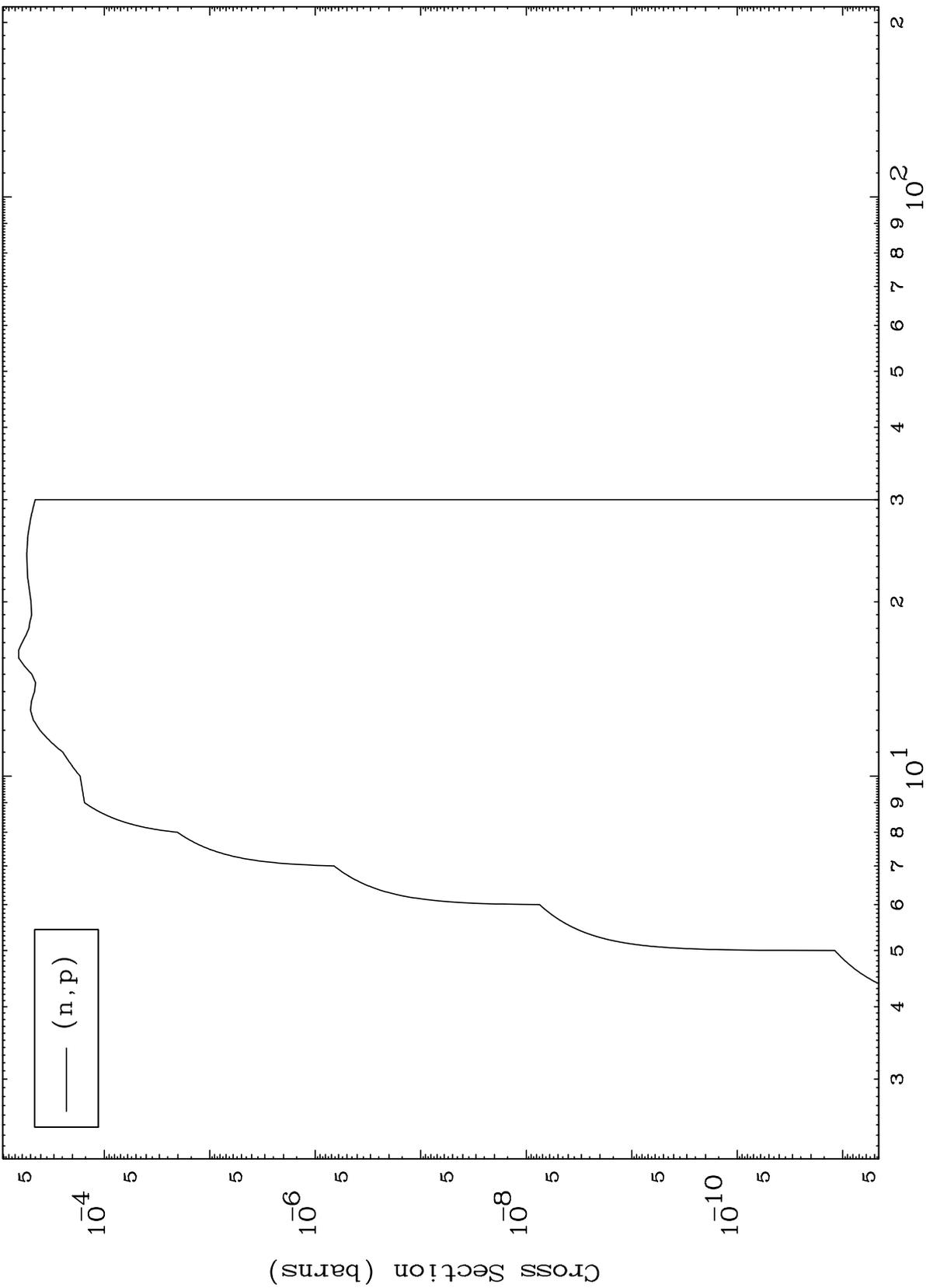
6

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(γ, p) Levels

85-At-207

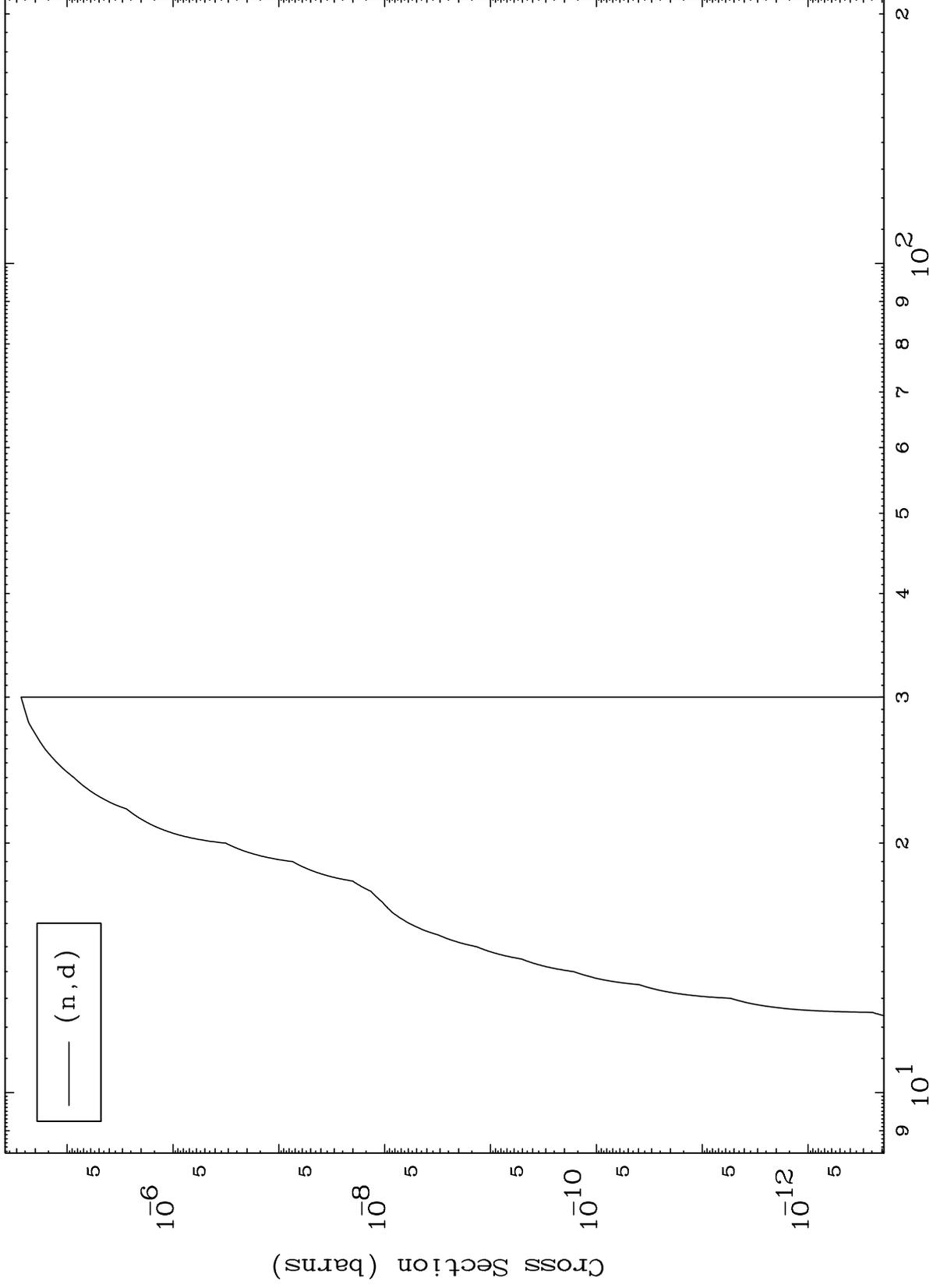
0 Kelvin Cross Sections



MAT 8537

(γ, d) Levels
0 Kelvin Cross Sections

85-At-207



Incident Energy (MeV)

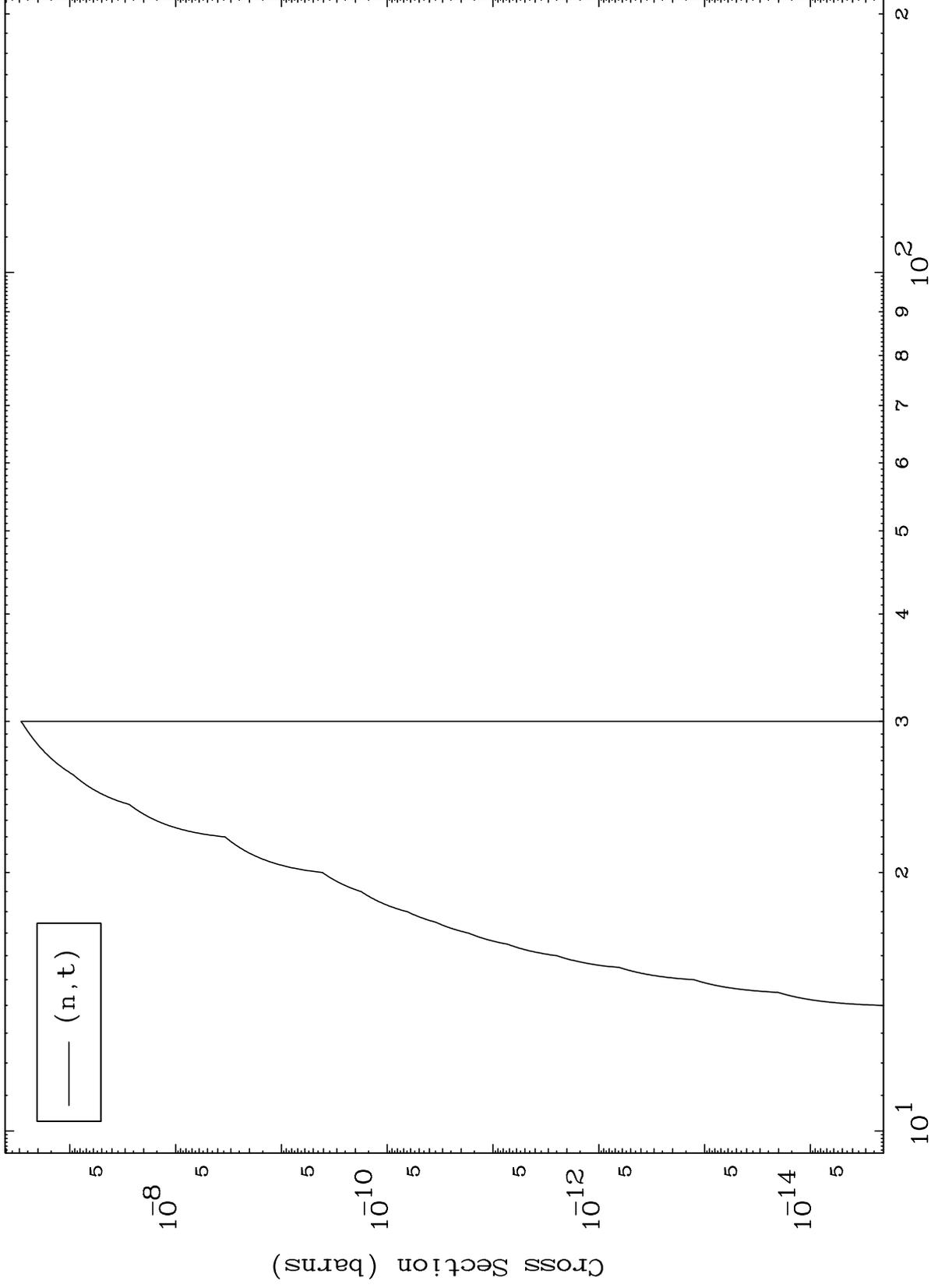
85-At-207

8

MAT 8537

(γ, t) Levels
0 Kelvin Cross Sections

85-At-207



Incident Energy (MeV)

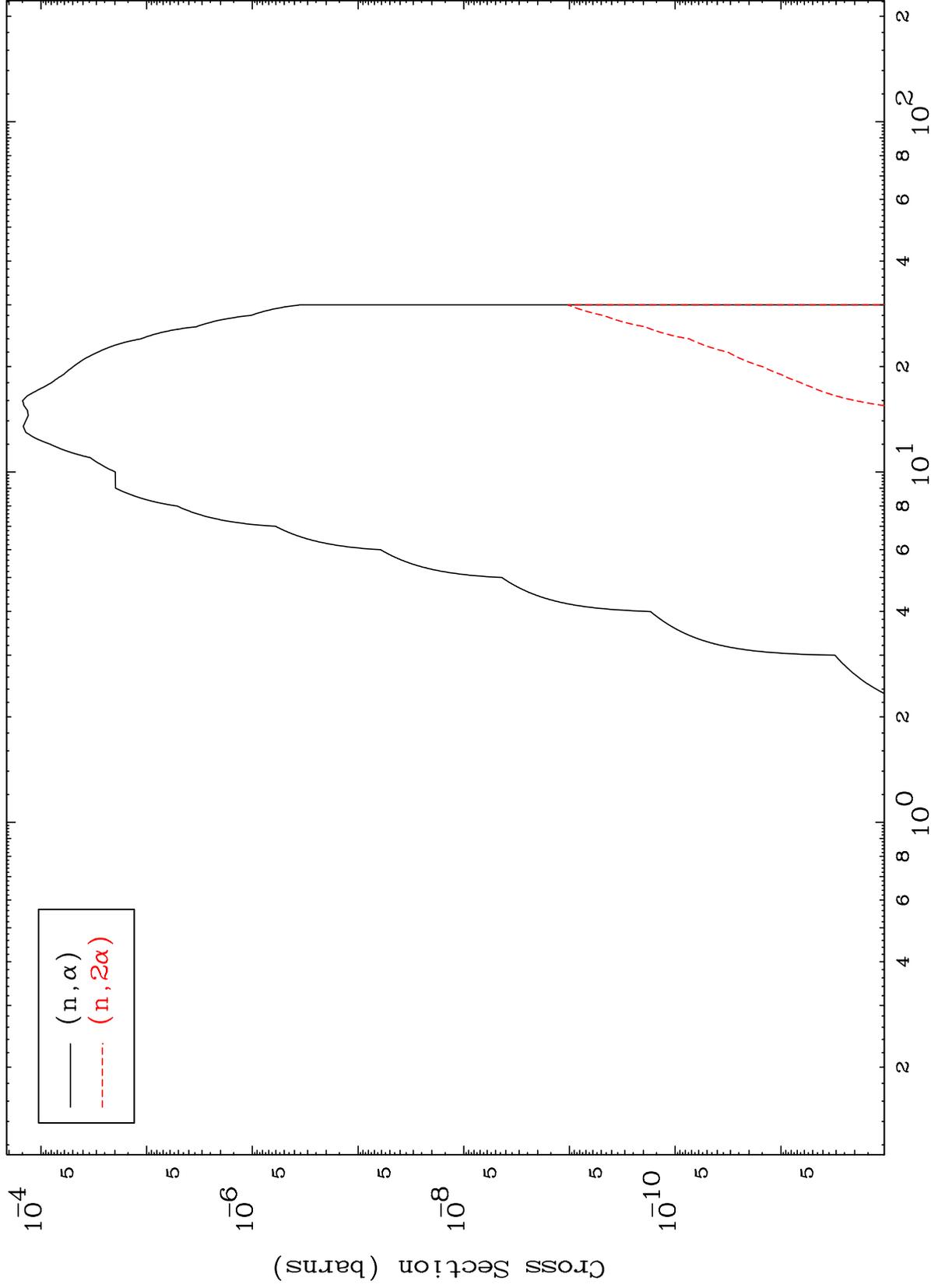
85-At-207

MAT 8537

(γ, α) Levels

85-At-207

0 Kelvin Cross Sections



10

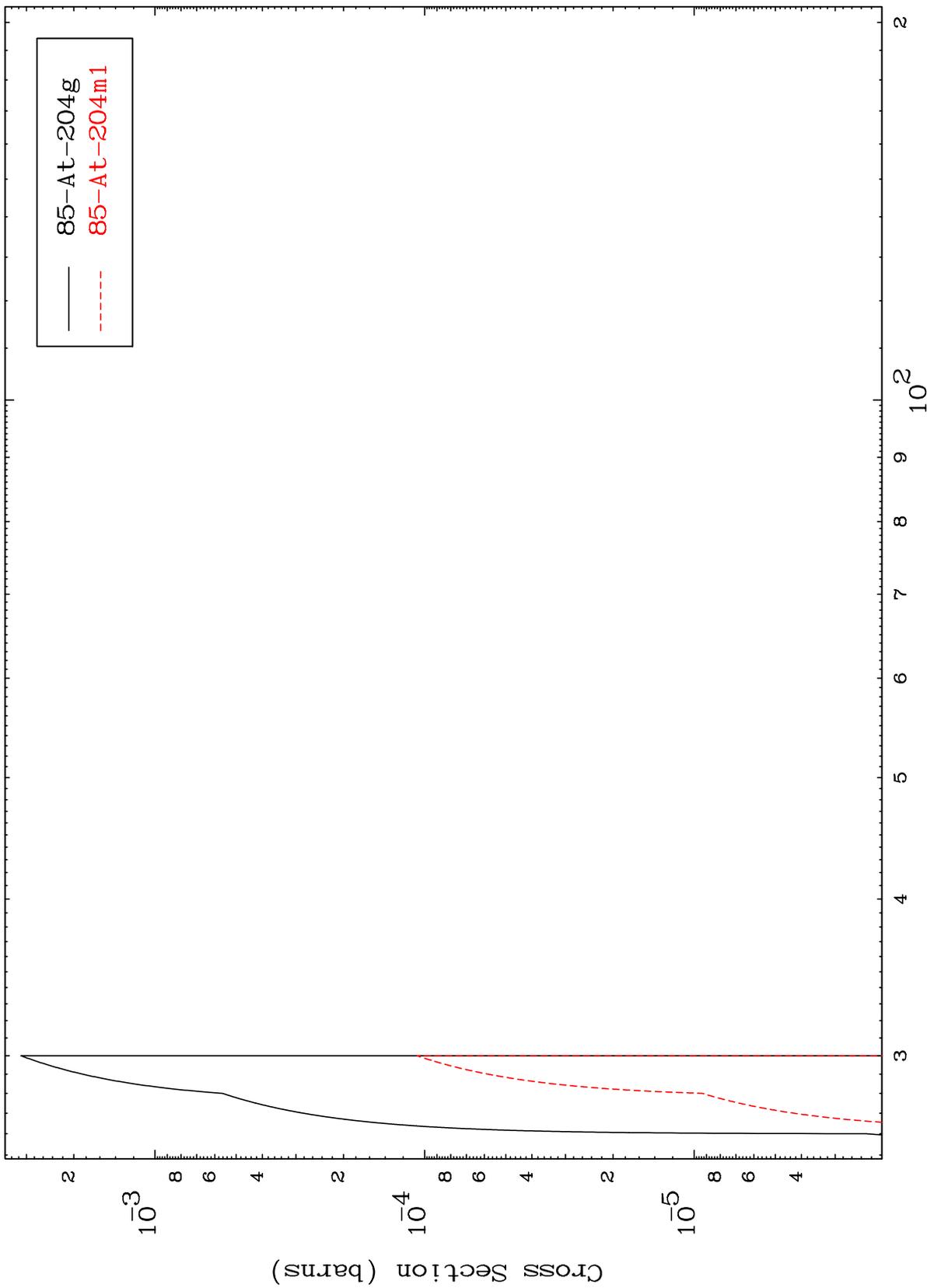
Incident Energy (MeV)

85-At-207

MAT 8537

85-At-207

(n,3n)
Radionuclide Production Cross Section

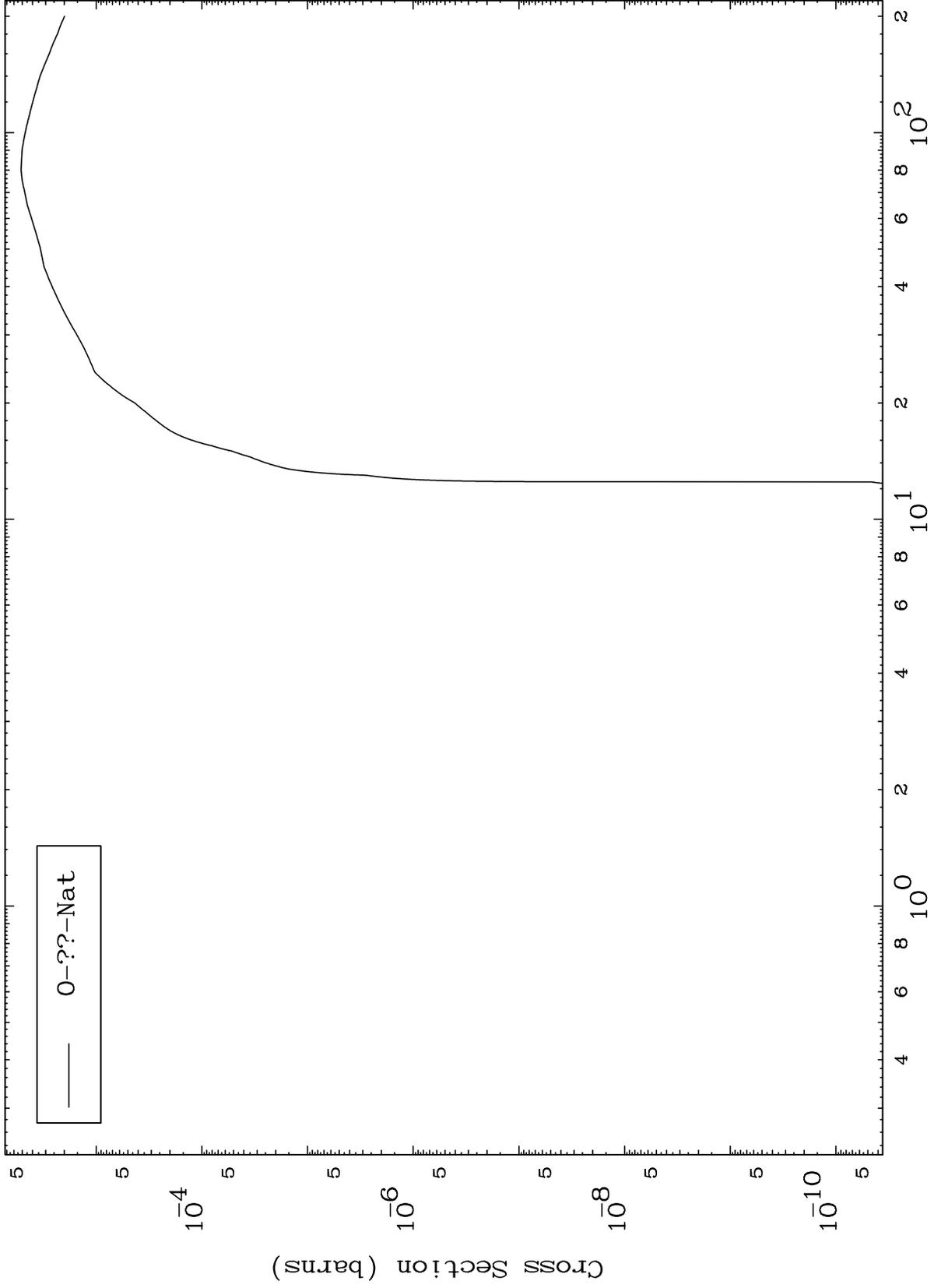


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Fission

85-At-207

Radionuclide Production Cross Section



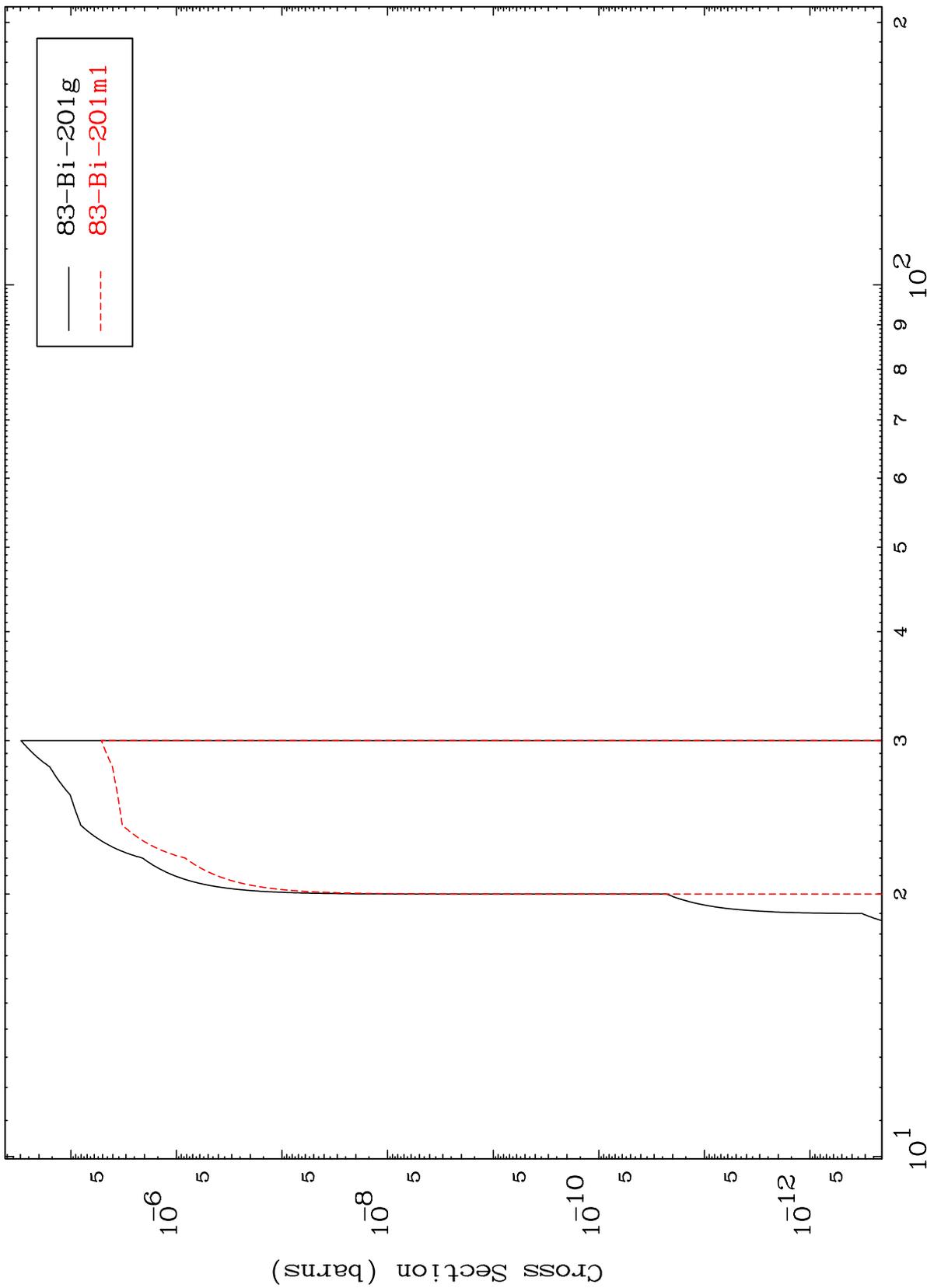
0-??-Nat

MAT 8537

85-At-207

(n,2n) α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

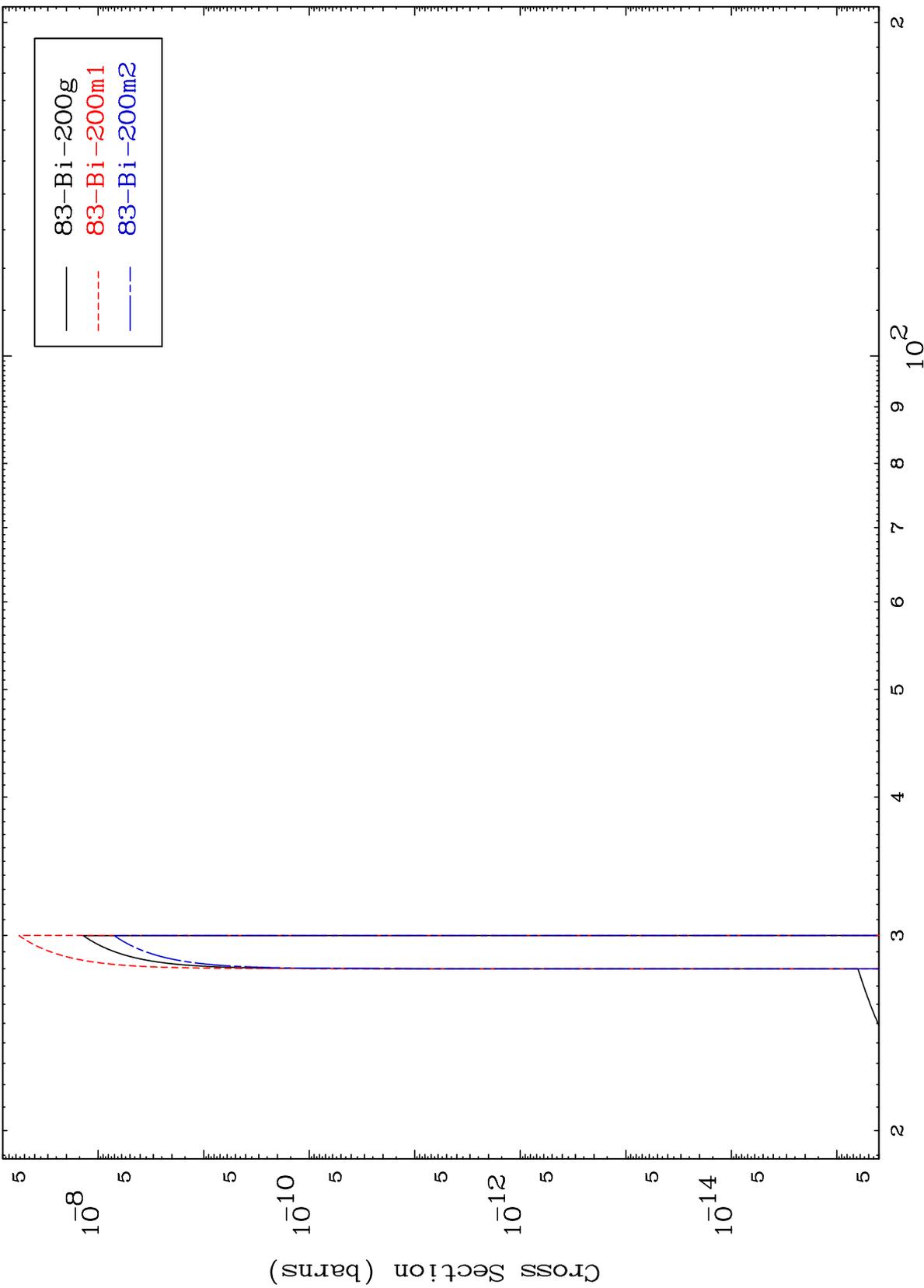
85-At-207

MAT 8537

$(n,3n) \alpha$

85-At-207

Radionuclide Production Cross Section



14

Incident Energy (MeV)

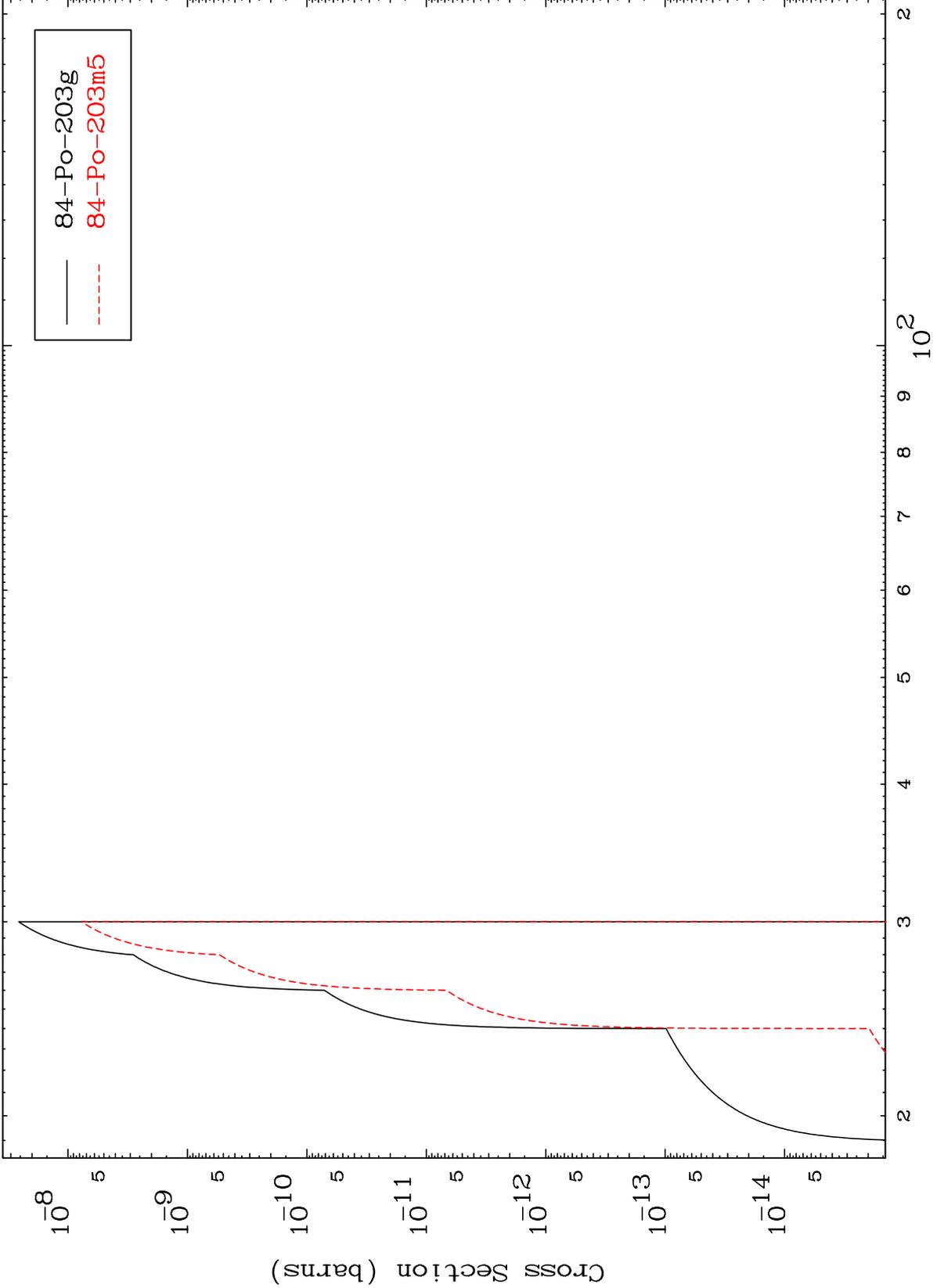
85-At-207

MAT 8537

(n,n') t

85-At-207

Radionuclide Production Cross Section



15

Incident Energy (MeV)

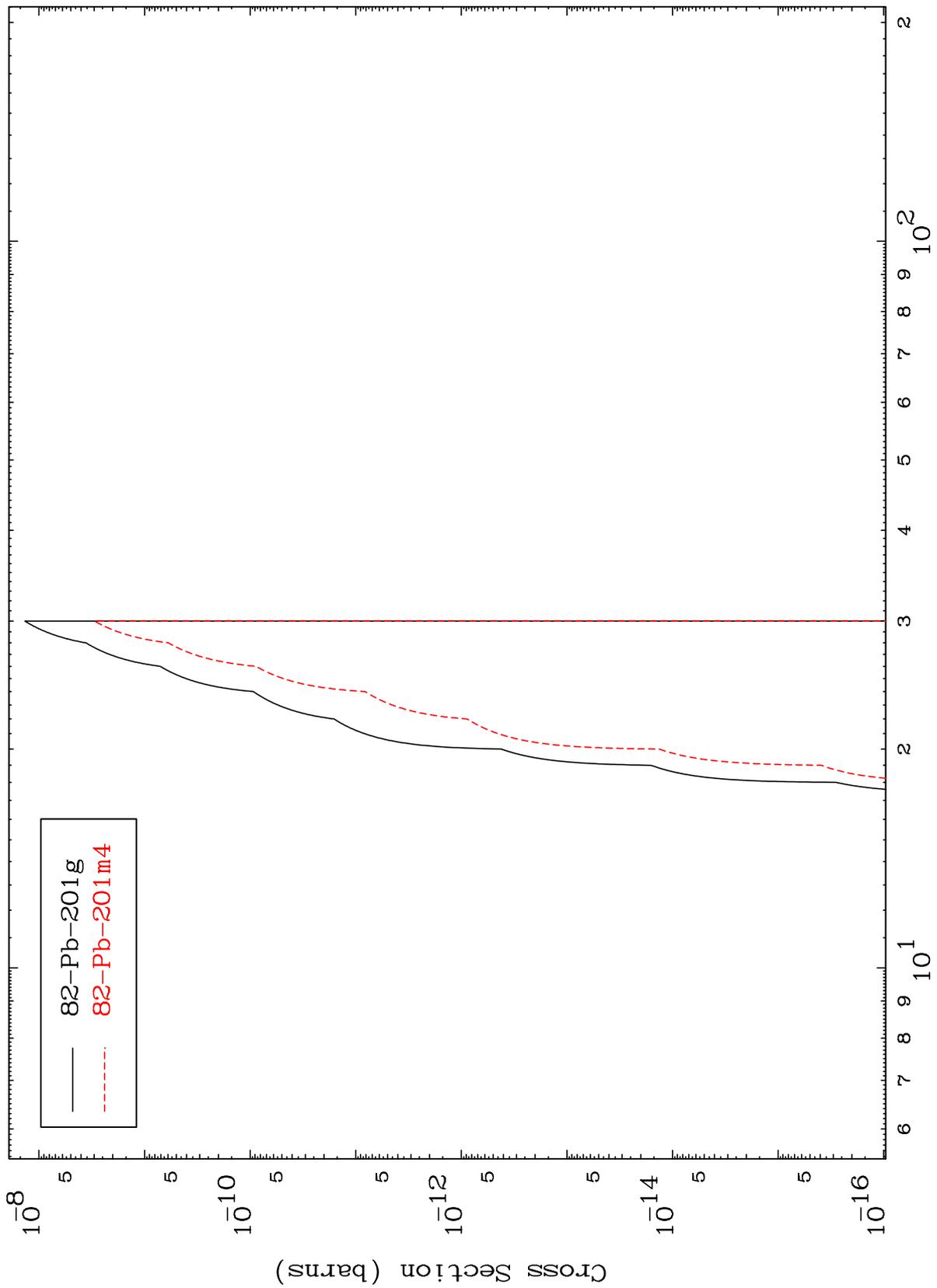
85-At-207

MAT 8537

(n,n') p α

85-At-207

Radionuclide Production Cross Section



82-Pb-201g
82-Pb-201m4

16

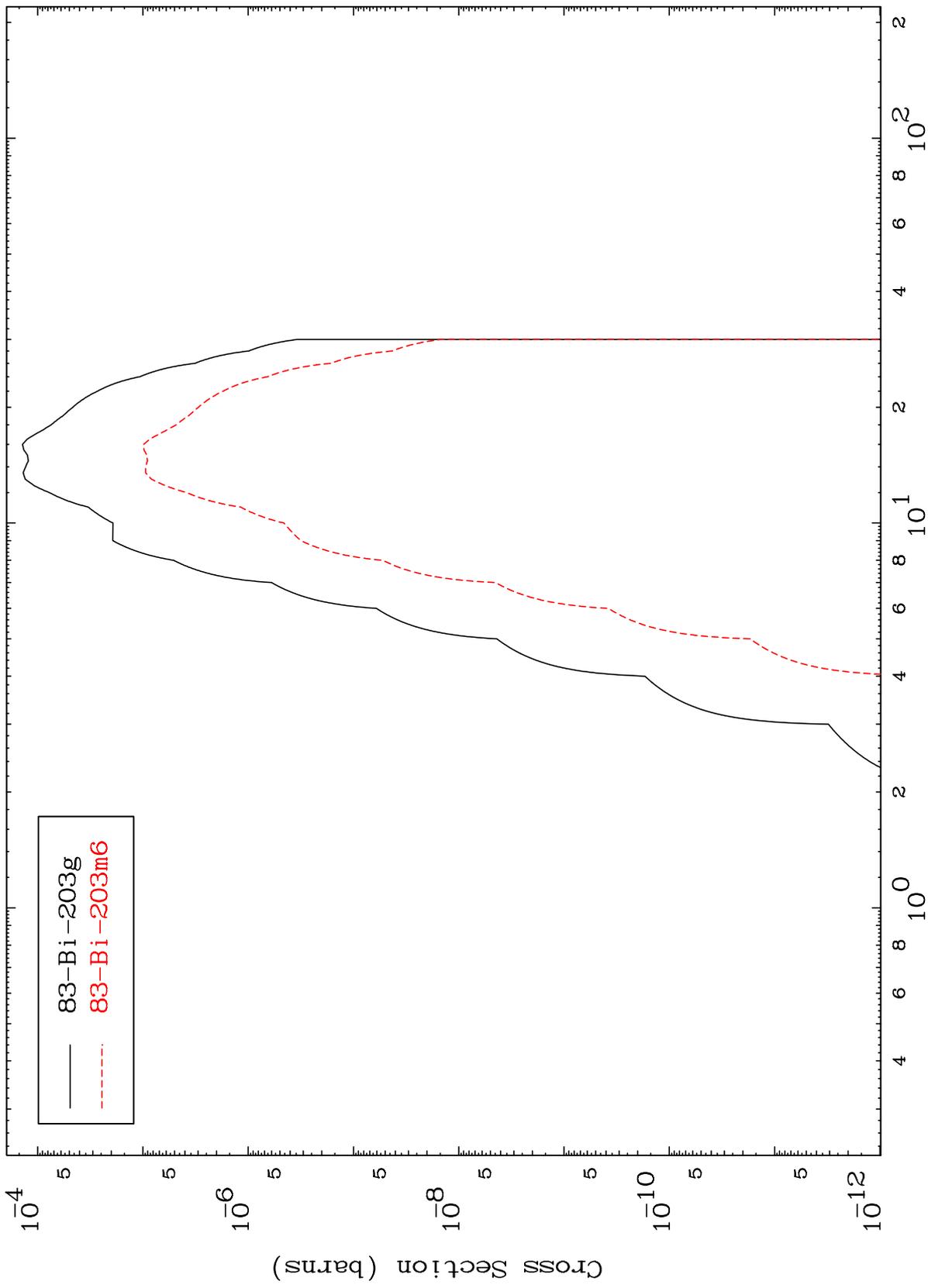
Incident Energy (MeV)

85-At-207

MAT 8537

85-At-207

Radionuclide Production Cross Section

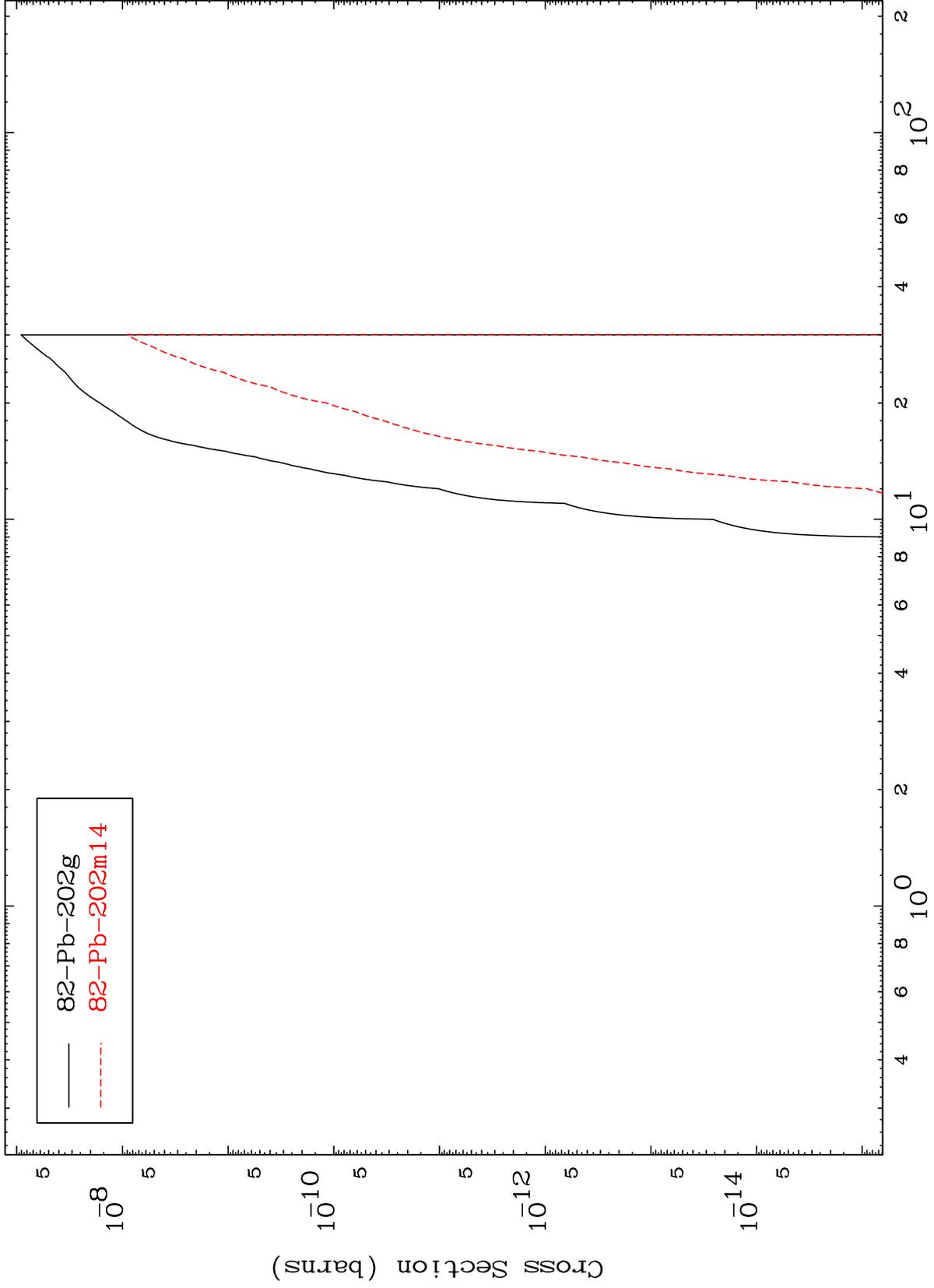


MAT 8537

(n,p) α

85-At-207

Radionuclide Production Cross Section



18

Incident Energy (MeV)

85-At-207