

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

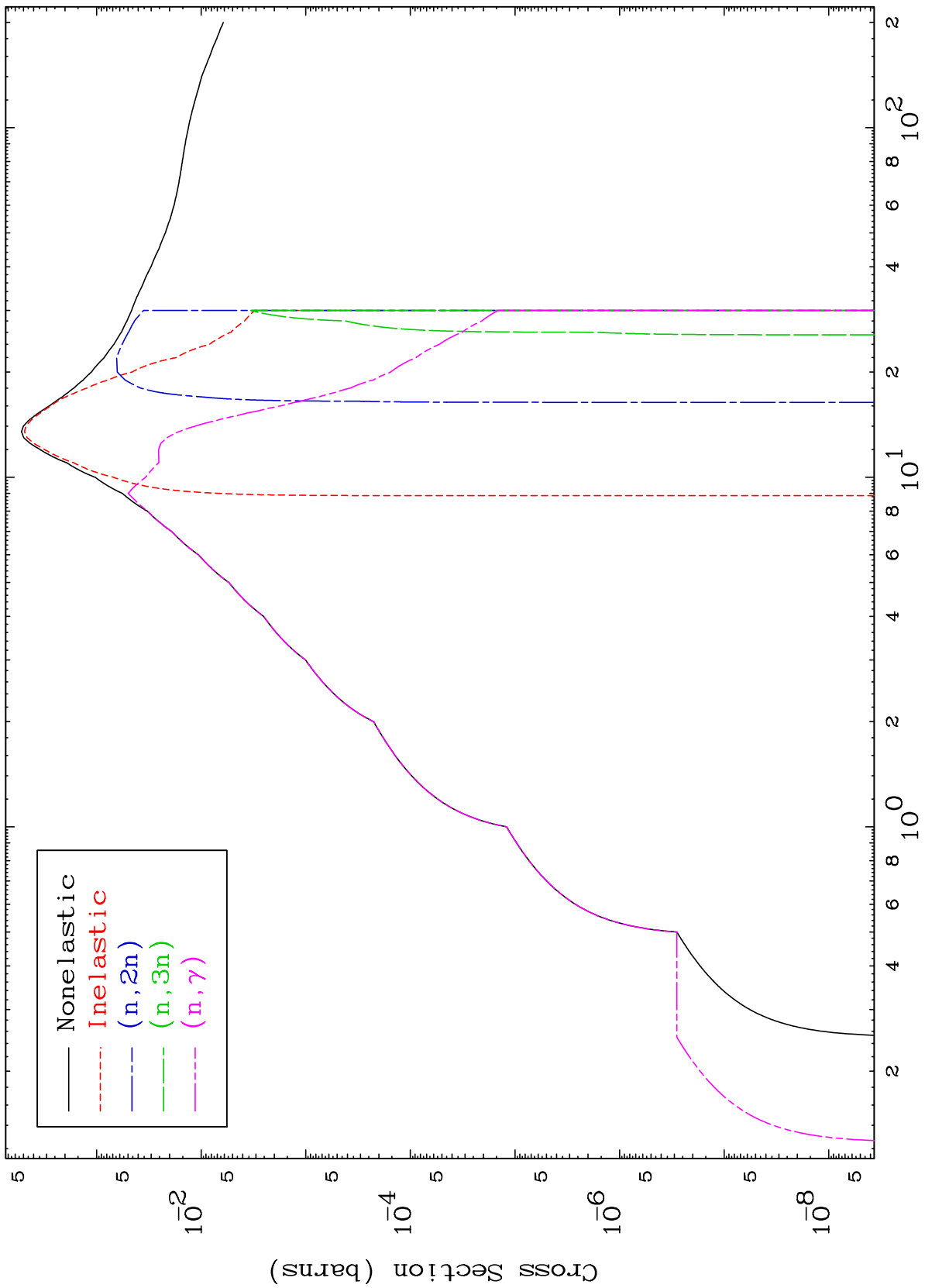
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

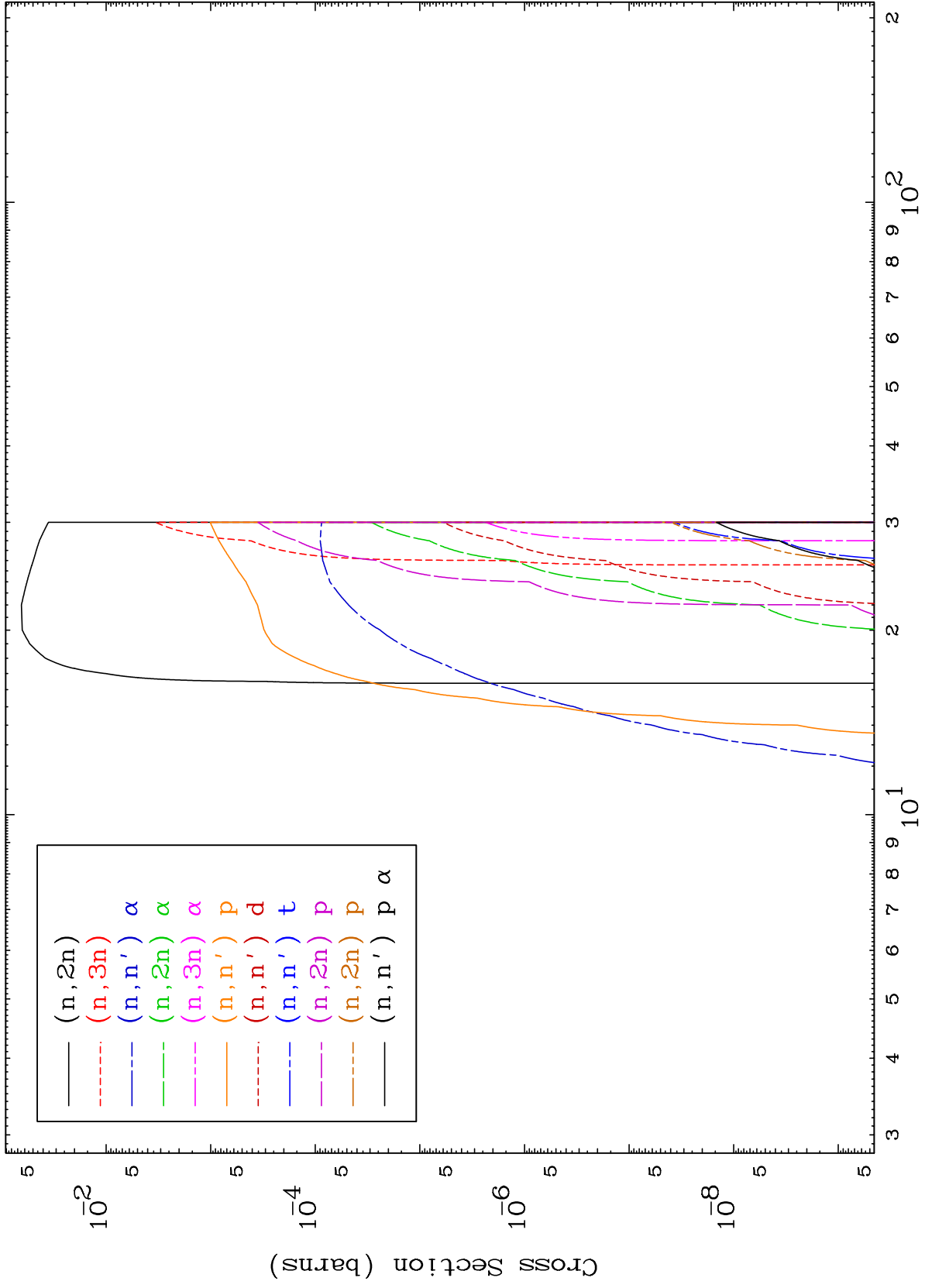
Tele: 925-443-1911

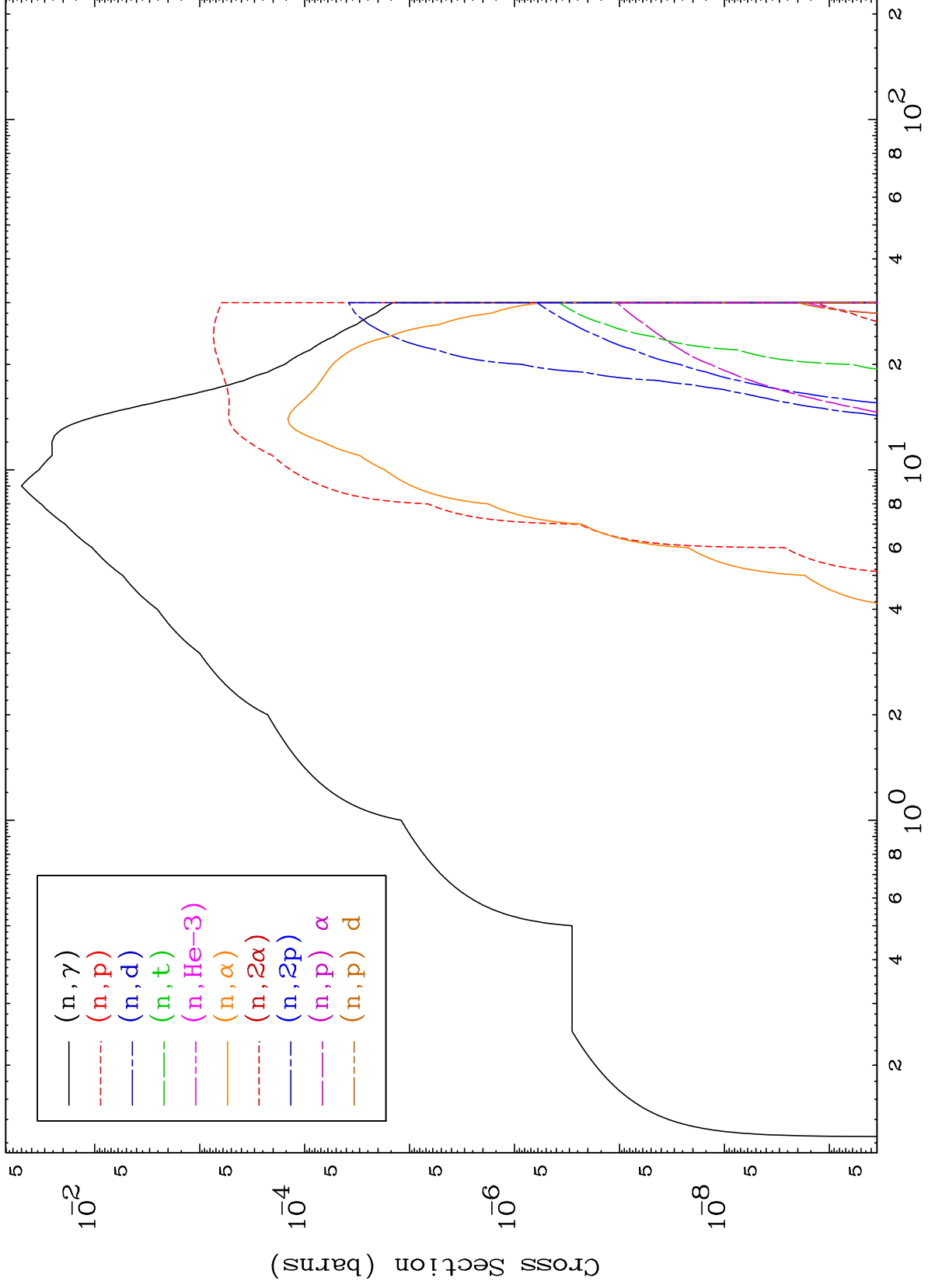
E.Mail:redcullen1@comcast.net

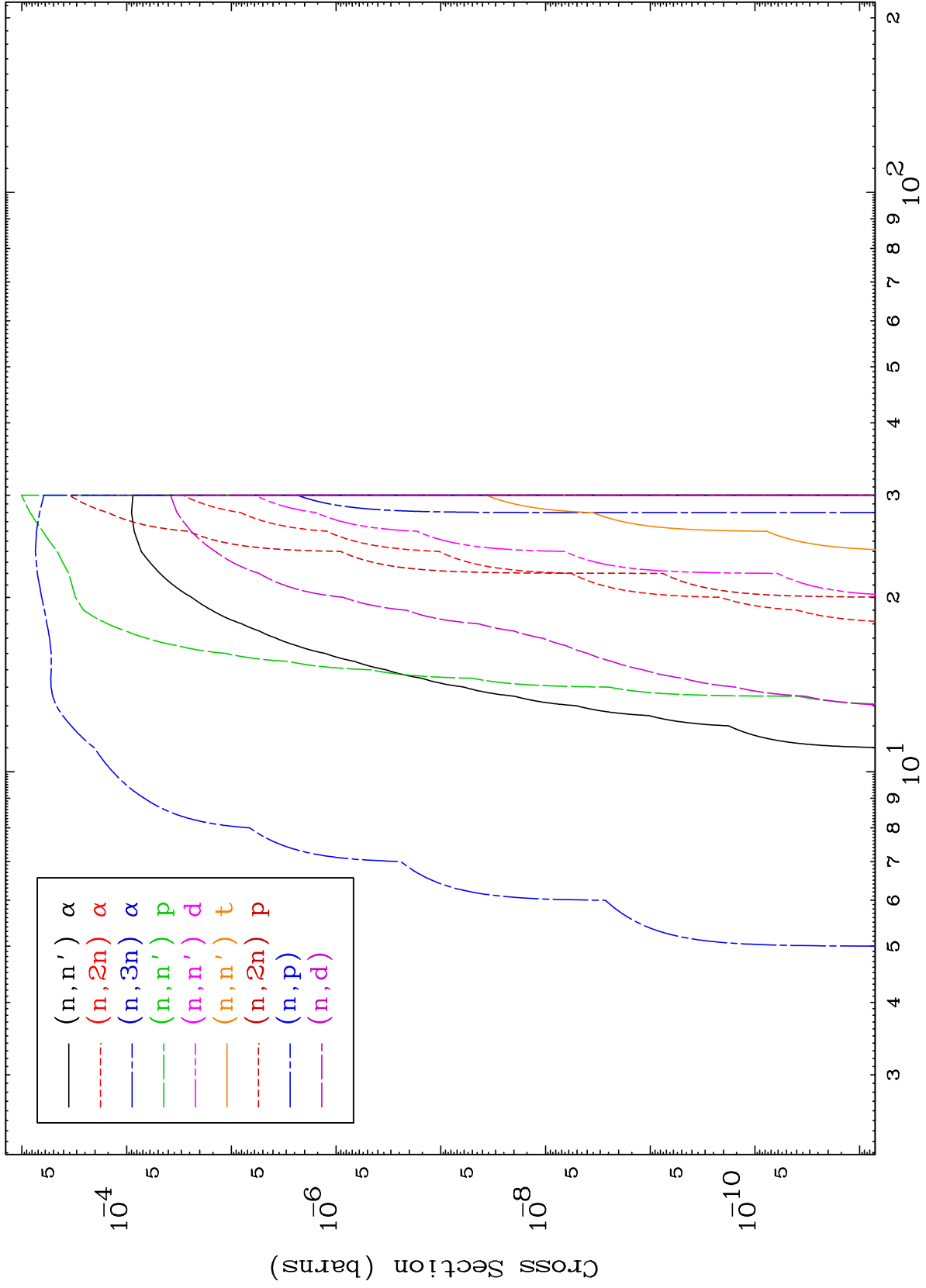
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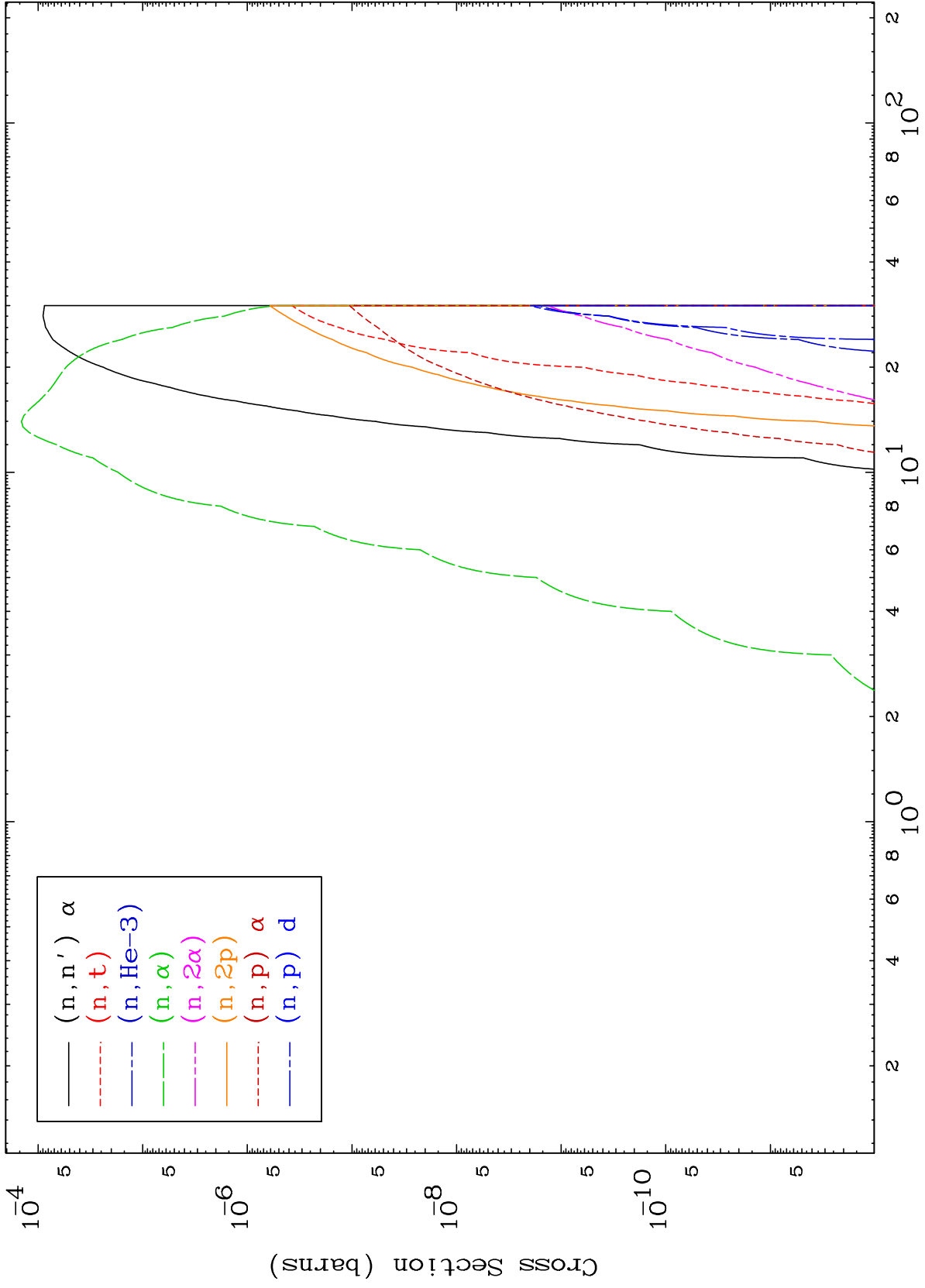
Press Mouse Button to Start







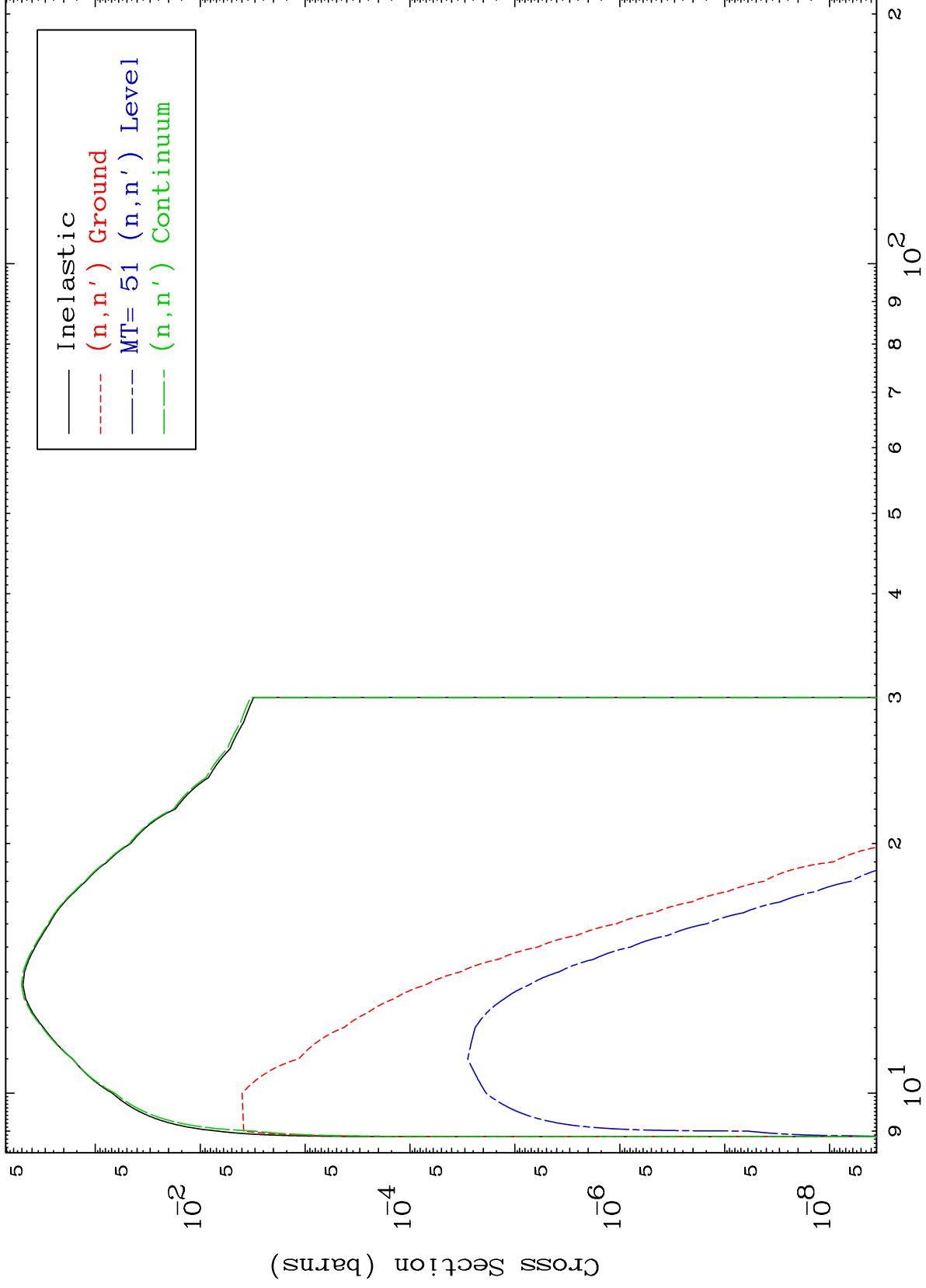




MAT 8537

85-At-207

(γ, n') Levels
0 Kelvin Cross Sections



85-At-207

Incident Energy (MeV)

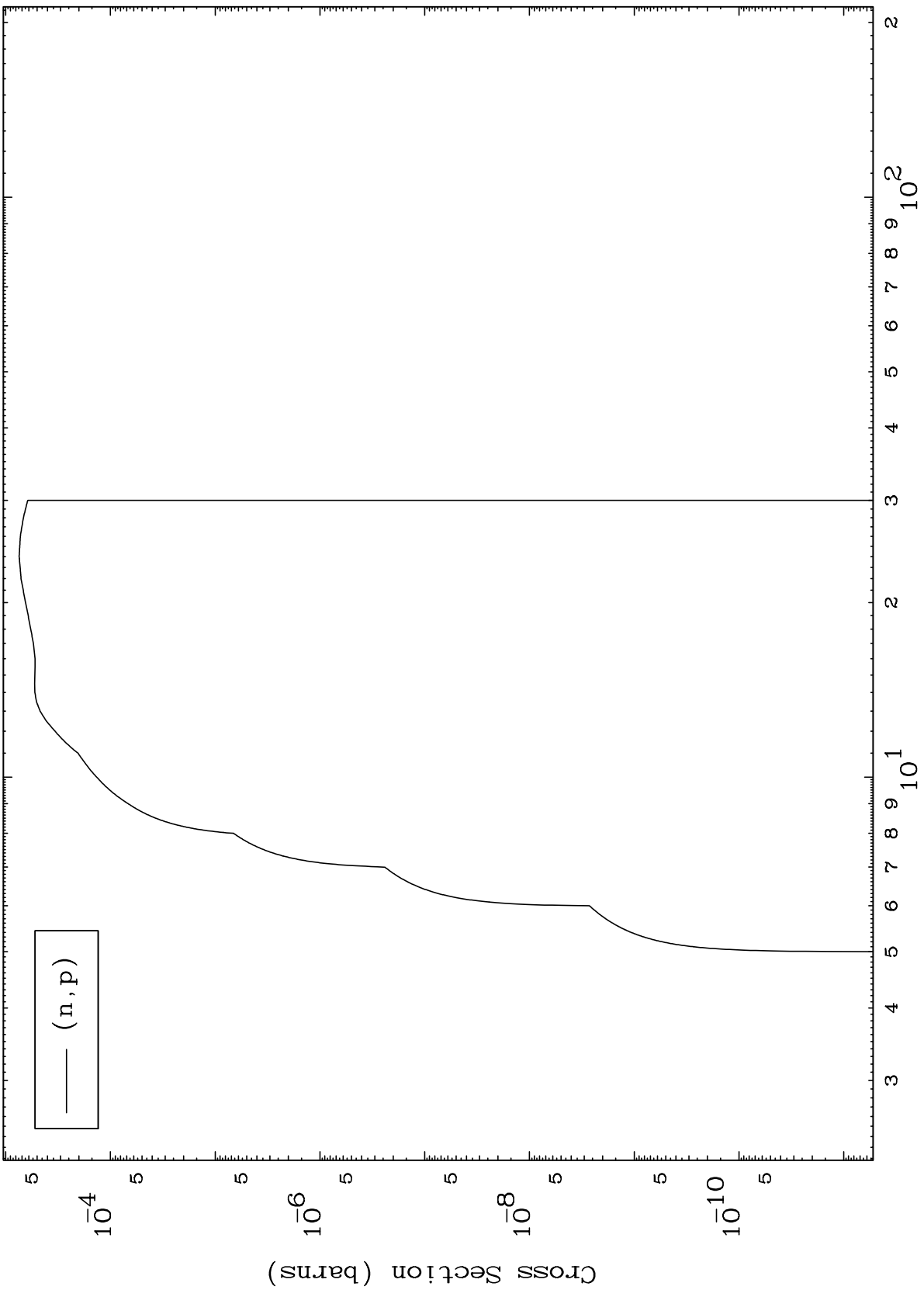
6

MAT 8537

(γ, p) Levels

85-At-207

0 Kelvin Cross Sections



7

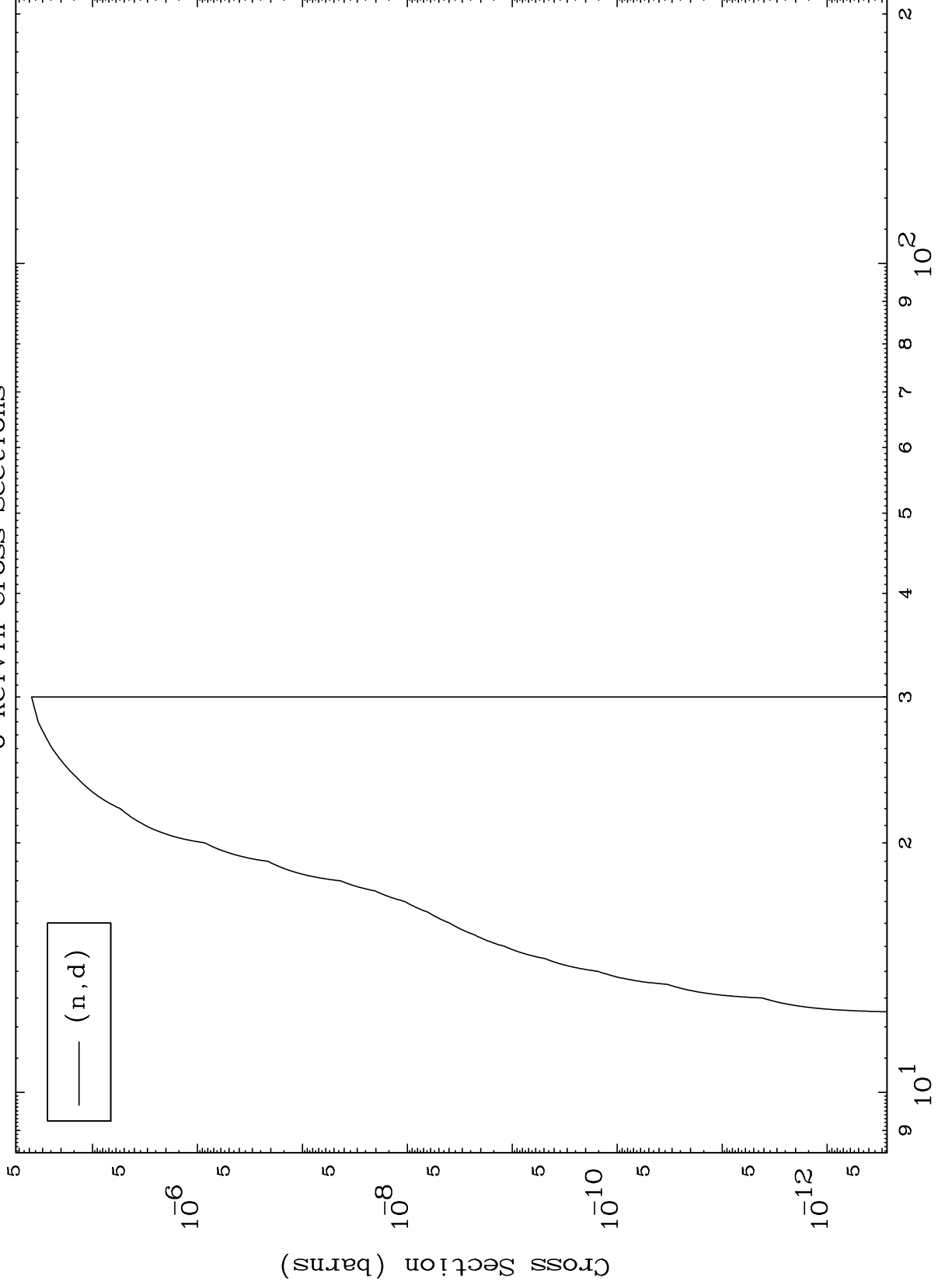
Incident Energy (MeV)

85-At-207

MAT 8537

(γ, d) Levels
0 Kelvin Cross Sections

85-At-207



8

Incident Energy (MeV)

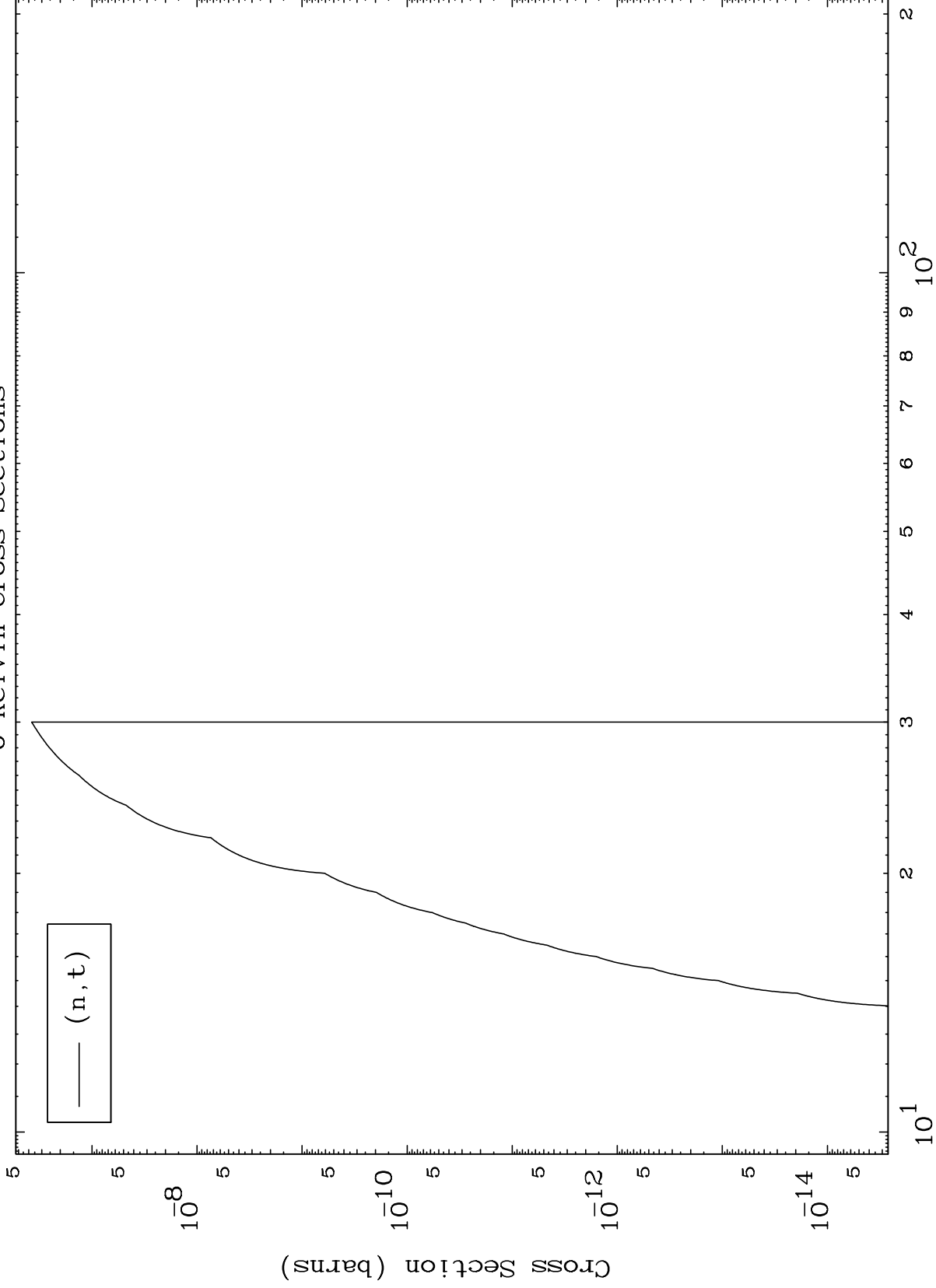
85-At-207

MAT 8537

(γ, t) Levels

85-At-207

0 Kelvin Cross Sections



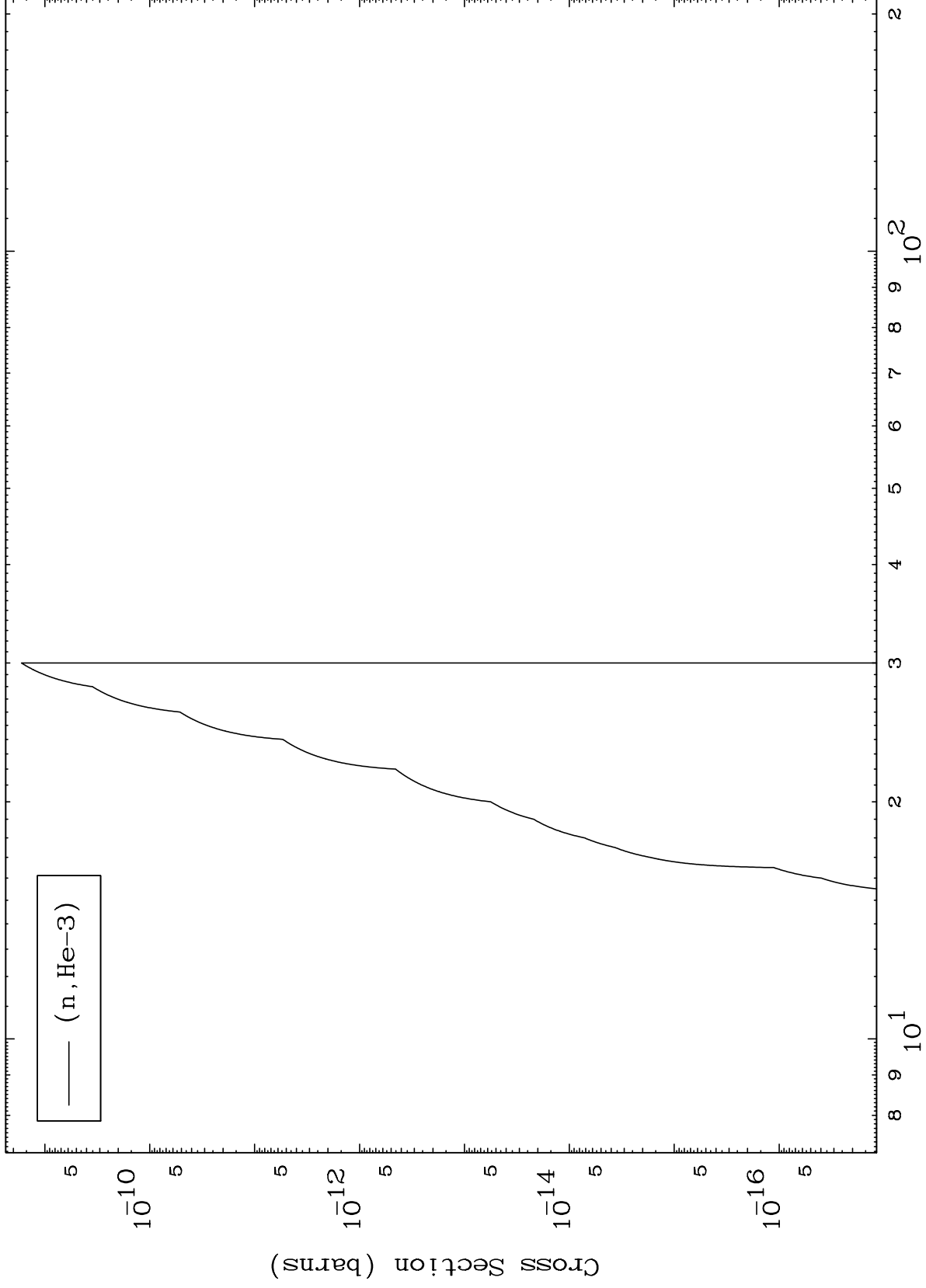
Incident Energy (MeV)

85-At-207

MAT 8537

(γ , He3) Levels
0 Kelvin Cross Sections

85-At-207



10

Incident Energy (MeV)

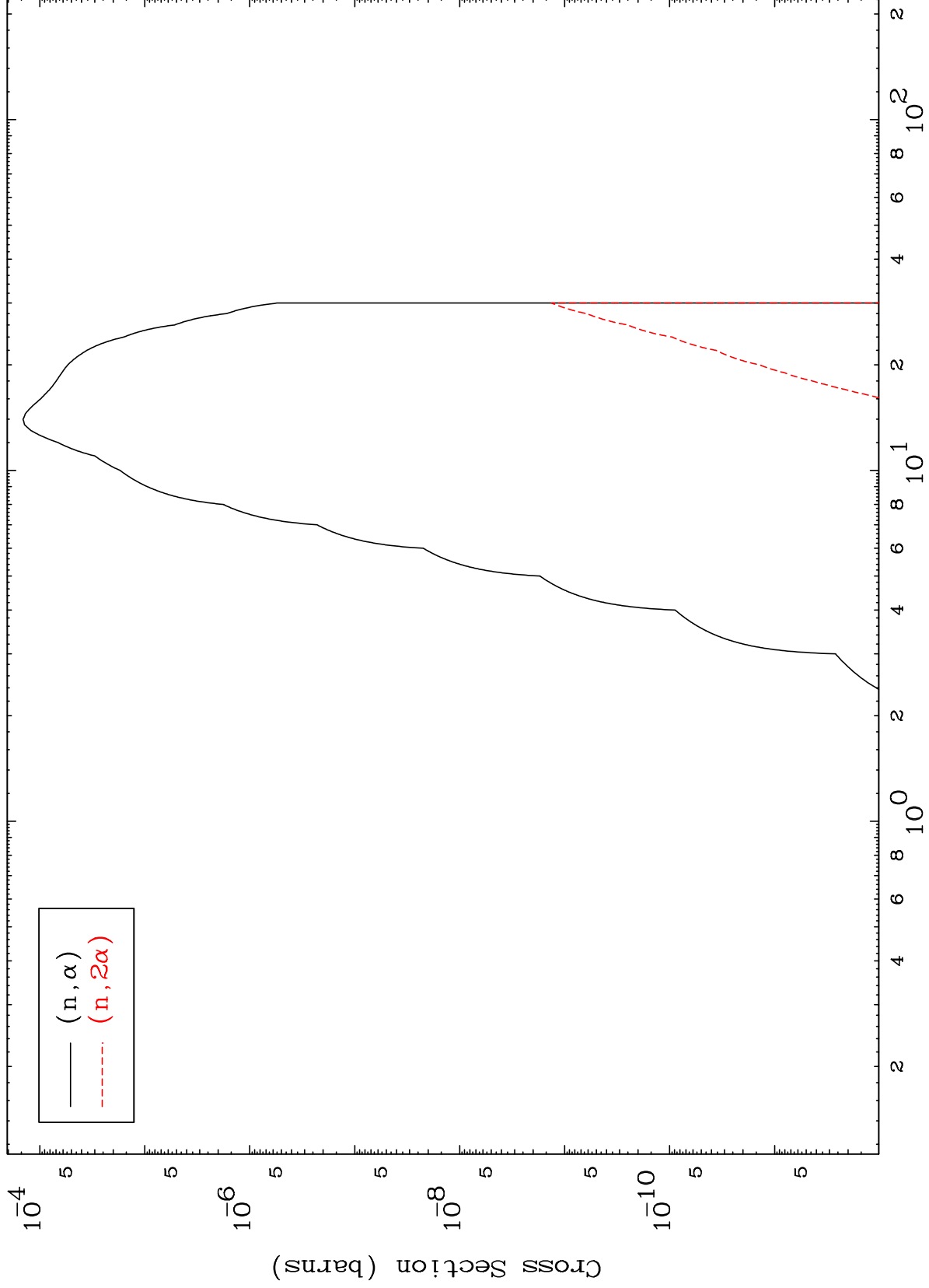
85-At-207

MAT 8537

(γ, α) Levels

85-At-207

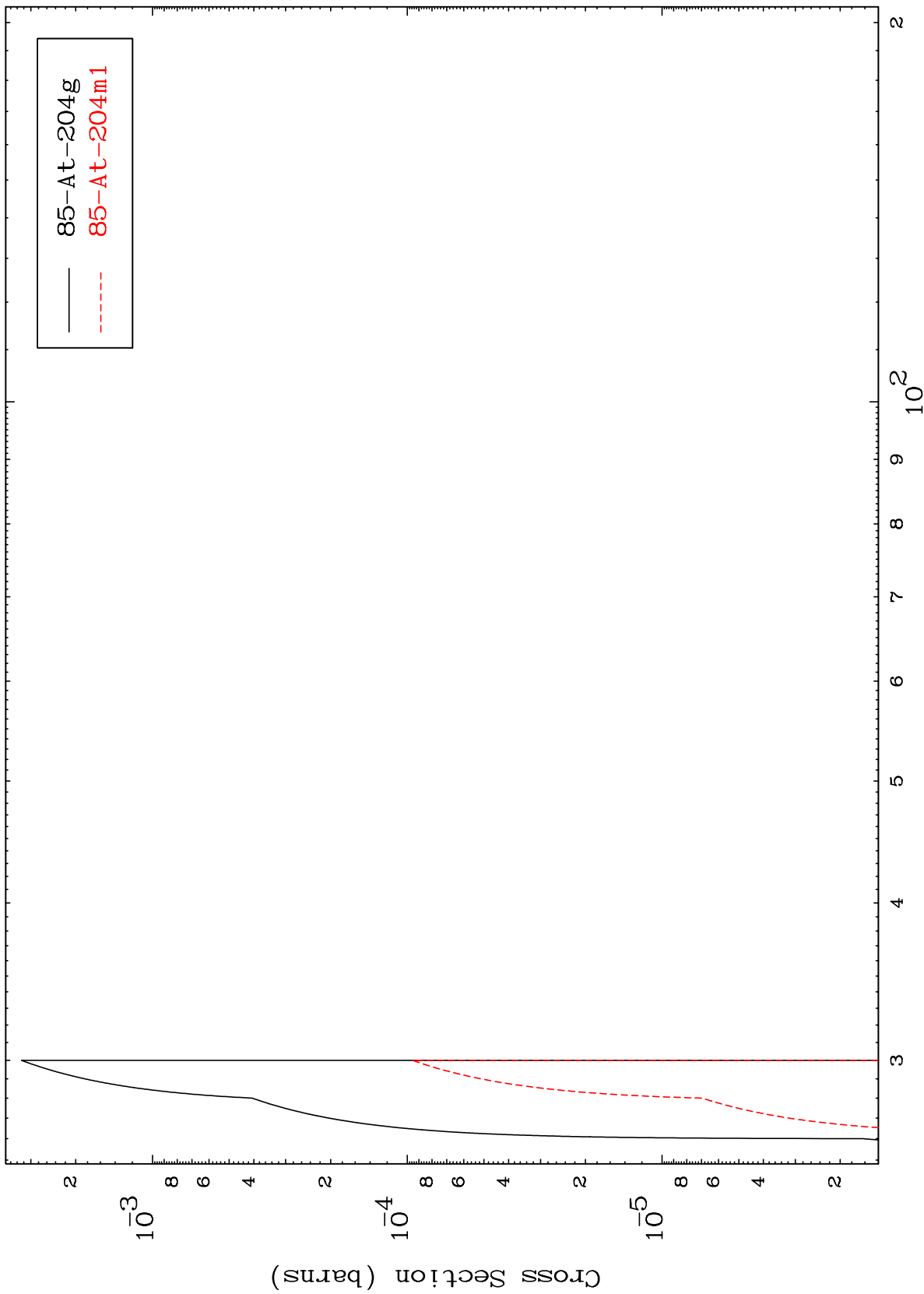
0 Kelvin Cross Sections



MAT 8537

85-At-207

(n,3n)
Radionuclide Production Cross Section



12

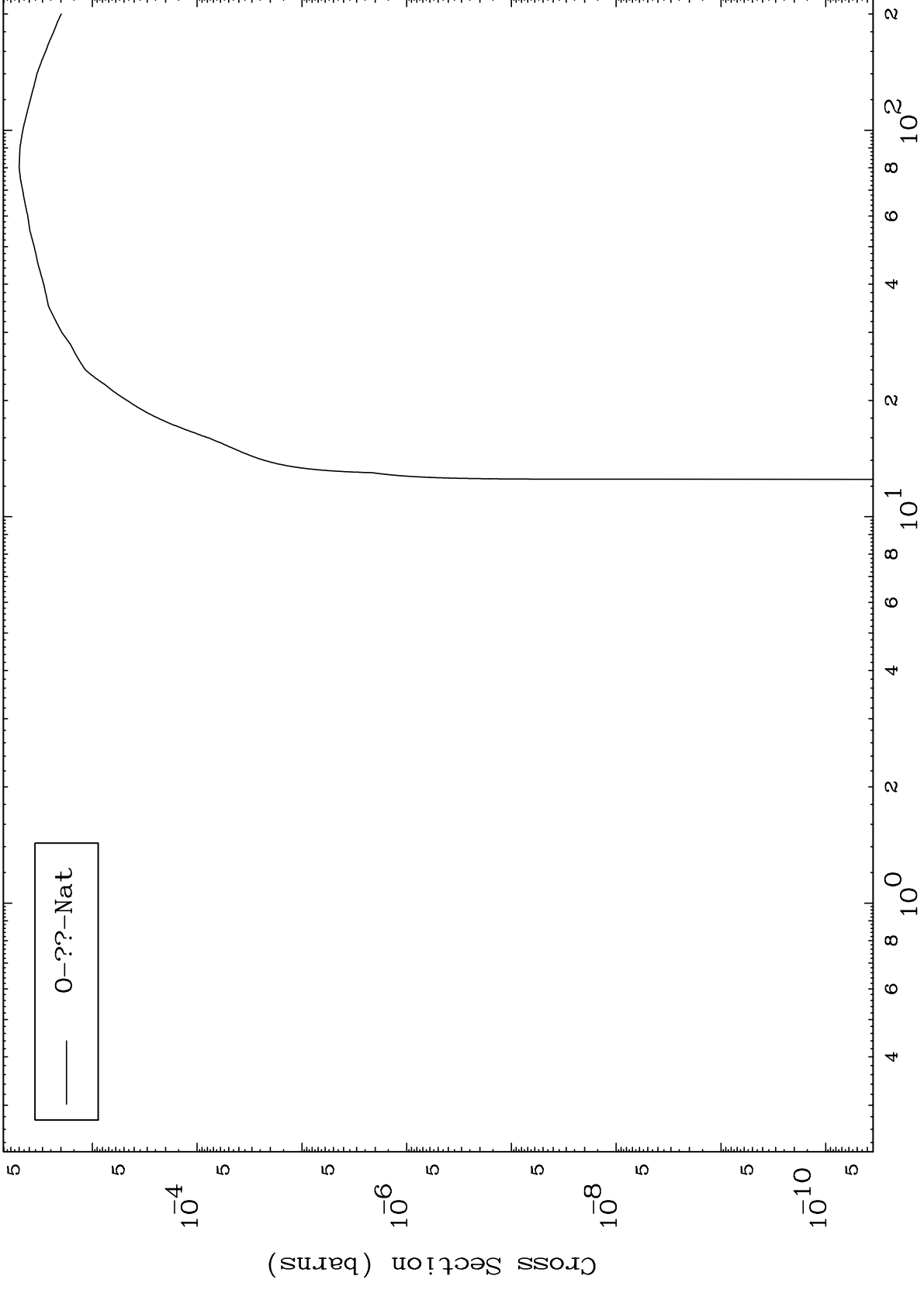
85-At-207

MAT 8537

Fission

85-At-207

Radionuclide Production Cross Section



0-??-Nat

Incident Energy (MeV)

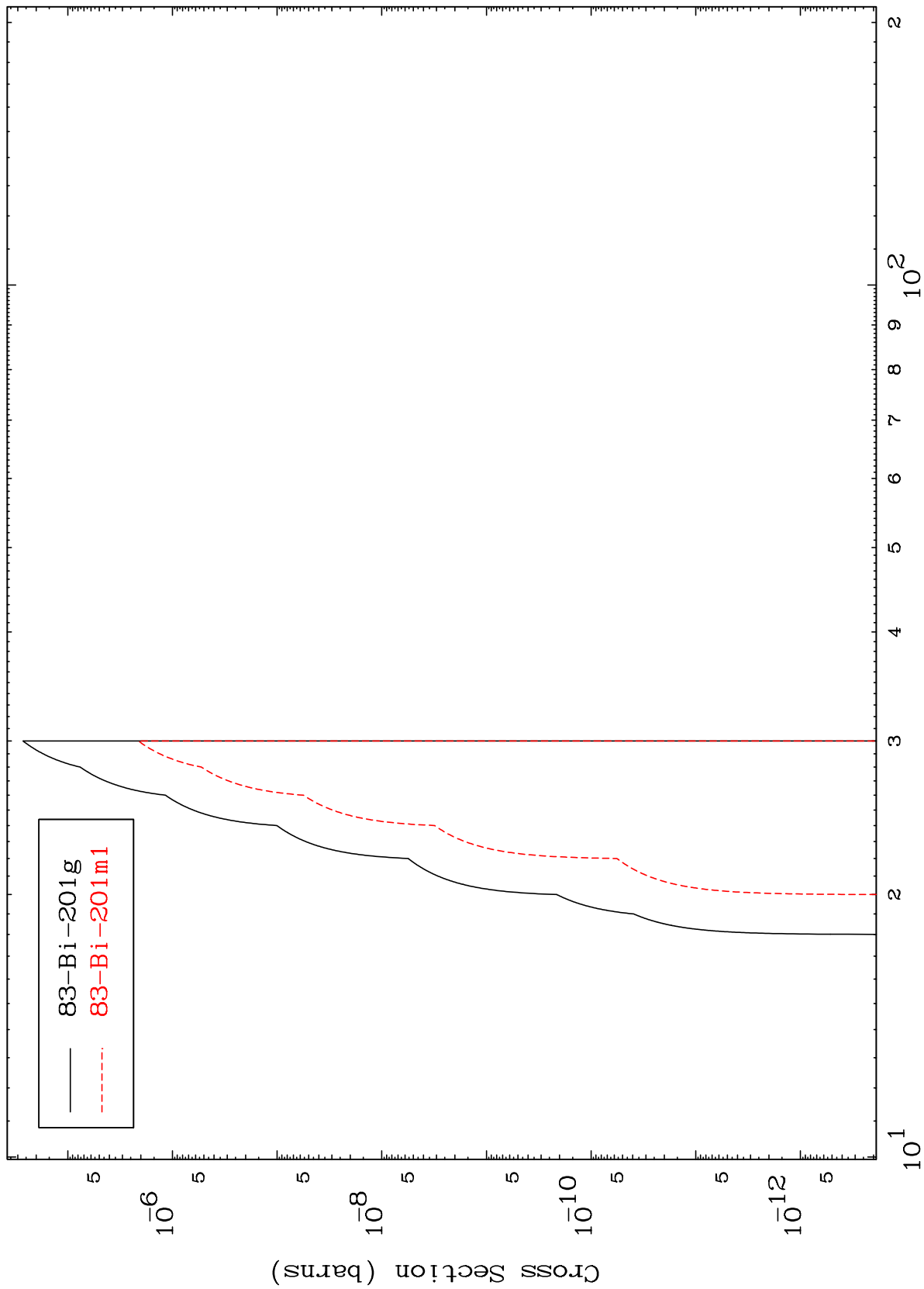
85-At-207

MAT 8537

(n,2n) α

85-At-207

Radionuclide Production Cross Section

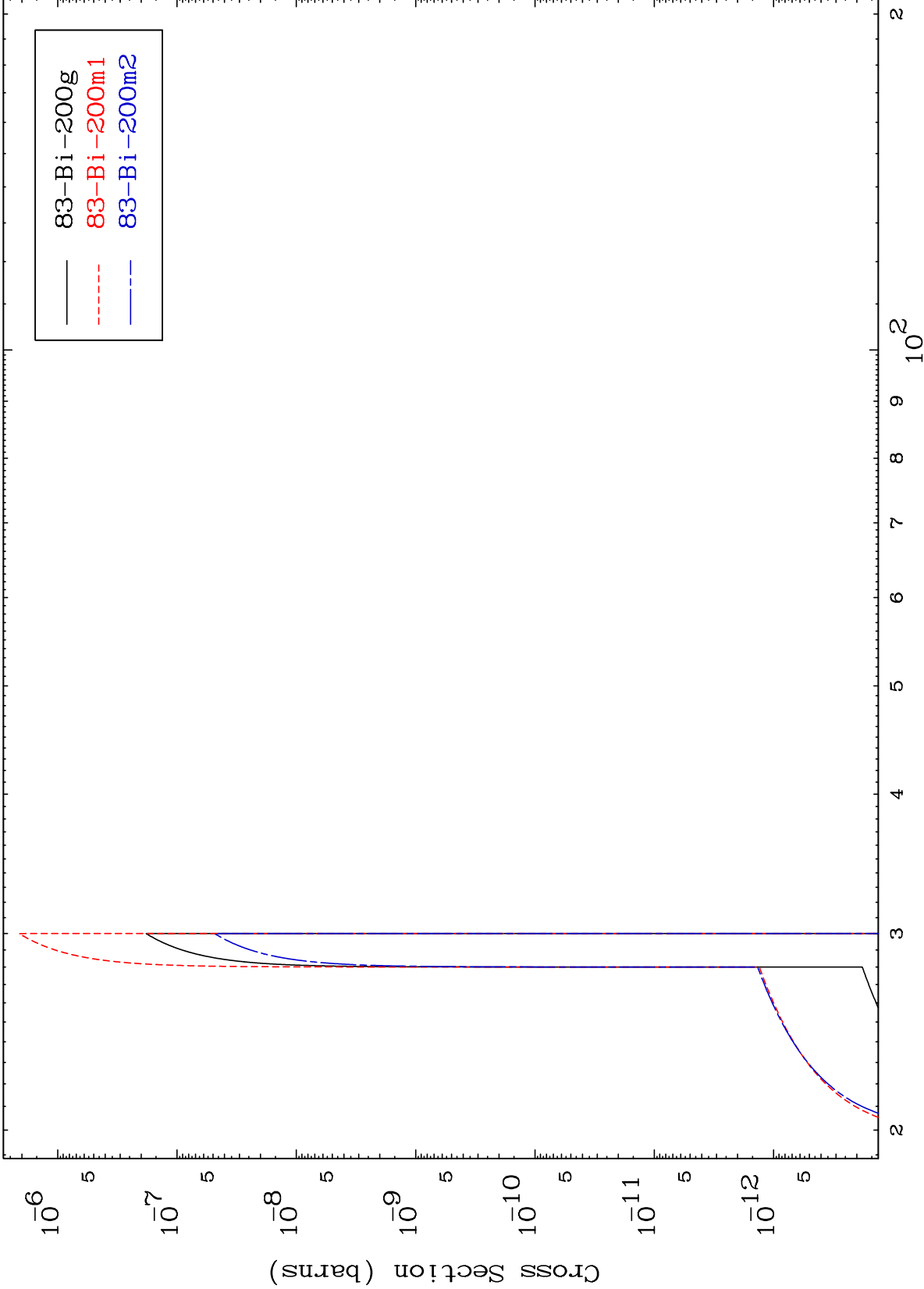


Incident Energy (MeV)

85-At-207

14

Radionuclide Production Cross Section

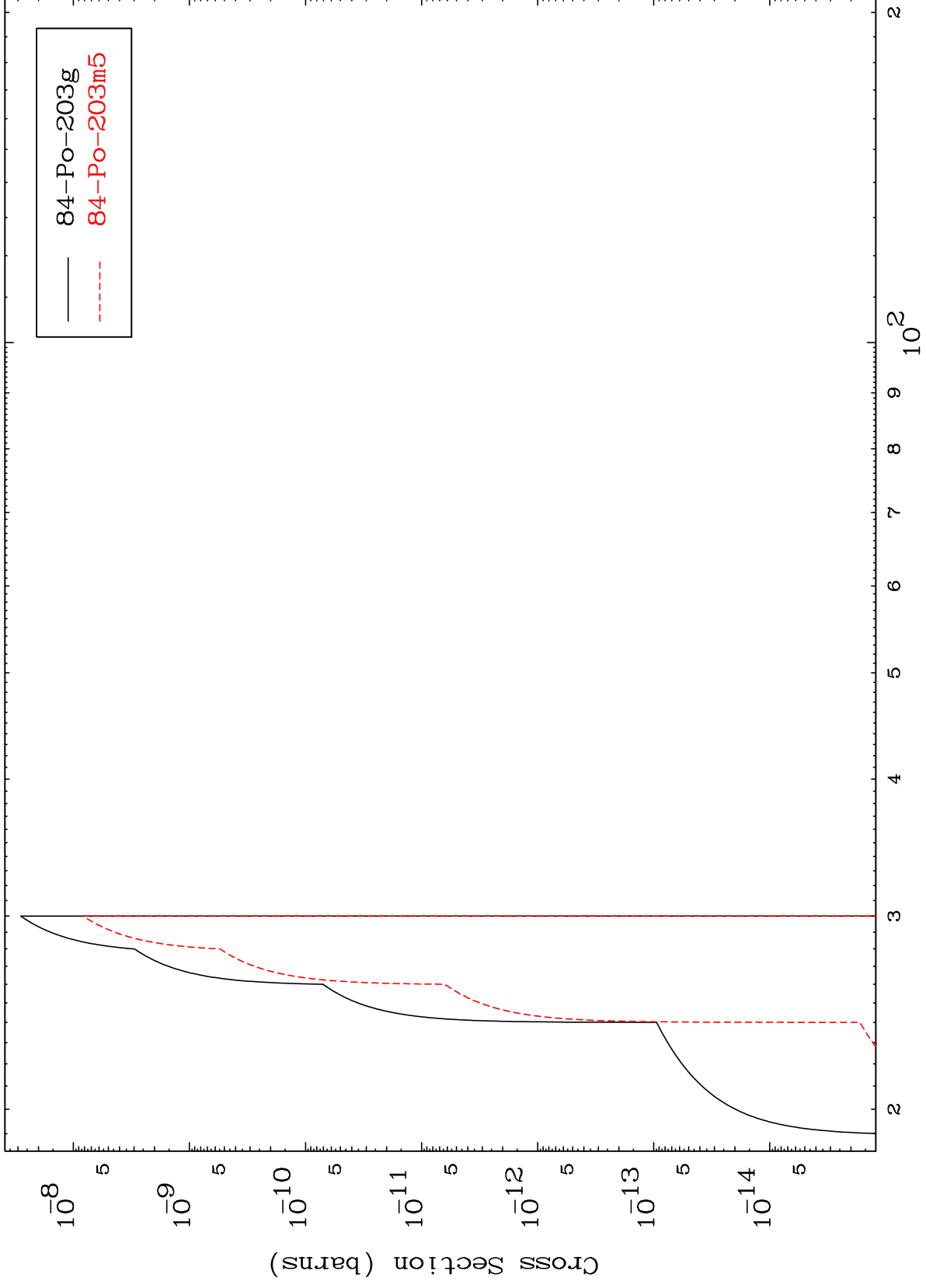


MAT 8537

(n,n') t

85-At-207

Radionuclide Production Cross Section



16

Incident Energy (MeV)

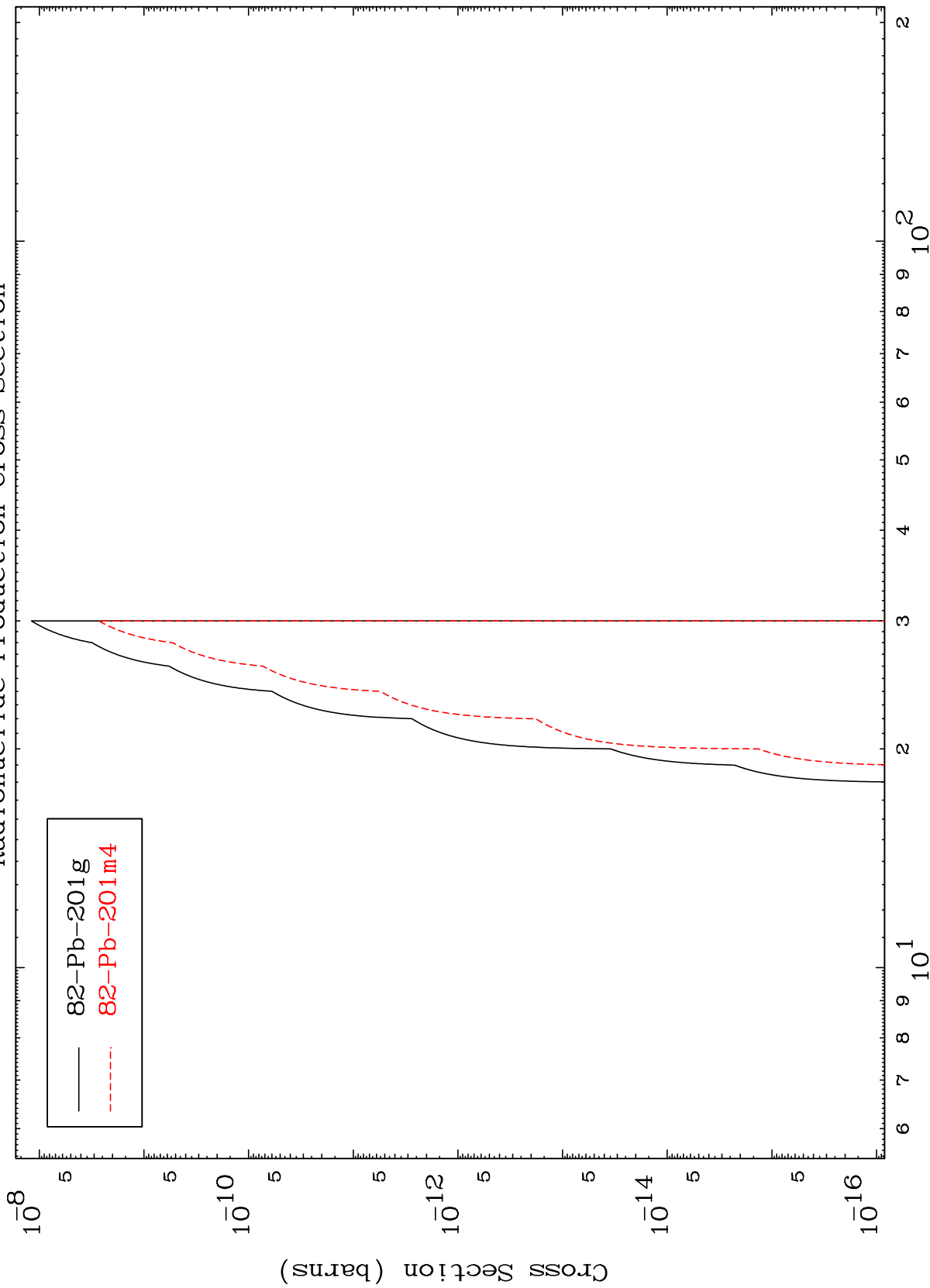
85-At-207

MAT 8537

(n,n') p α

85-At-207

Radionuclide Production Cross Section



17

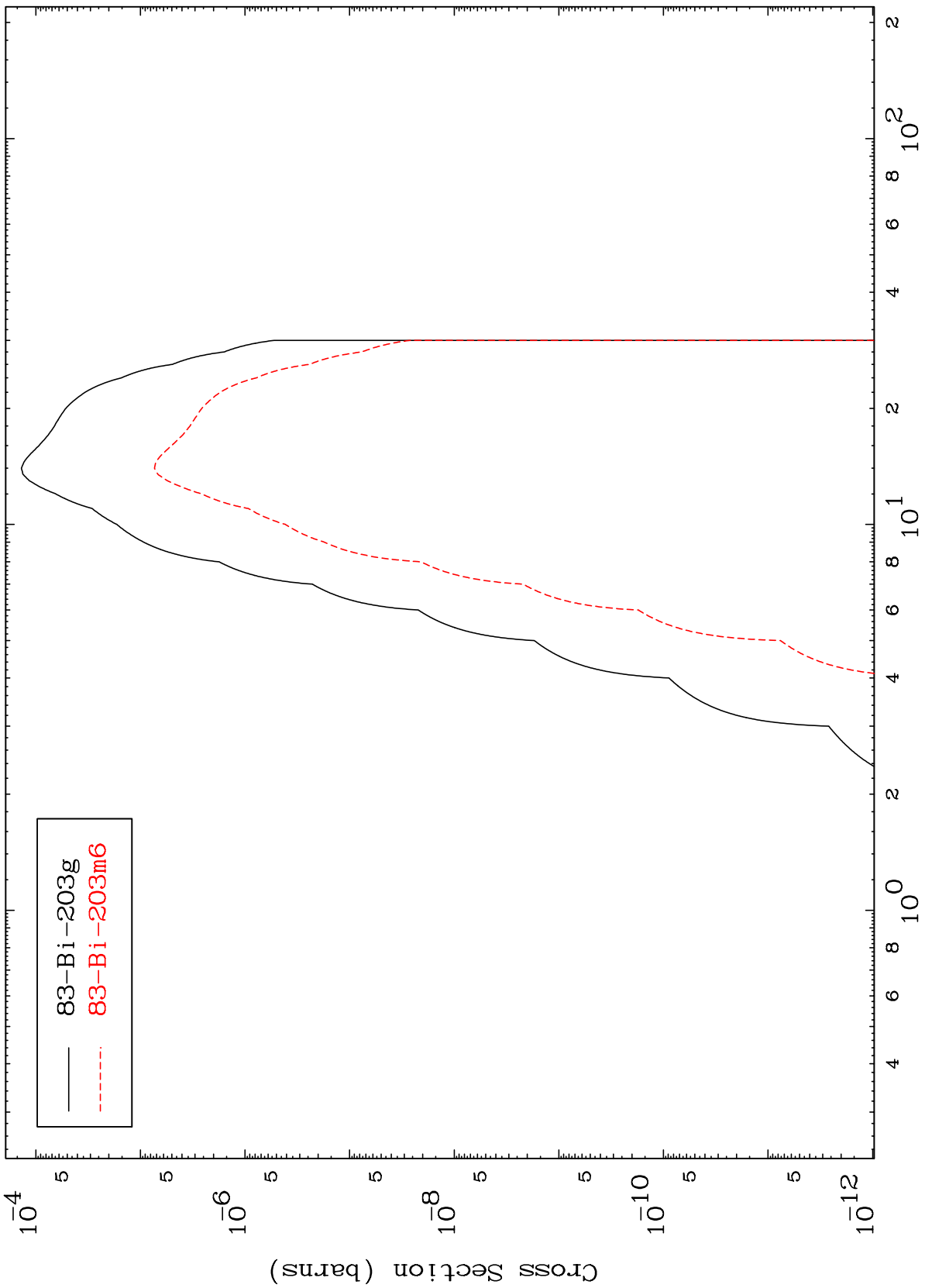
Incident Energy (MeV)

85-At-207

MAT 8537

85-At-207

(n, α)
Radionuclide Production Cross Section



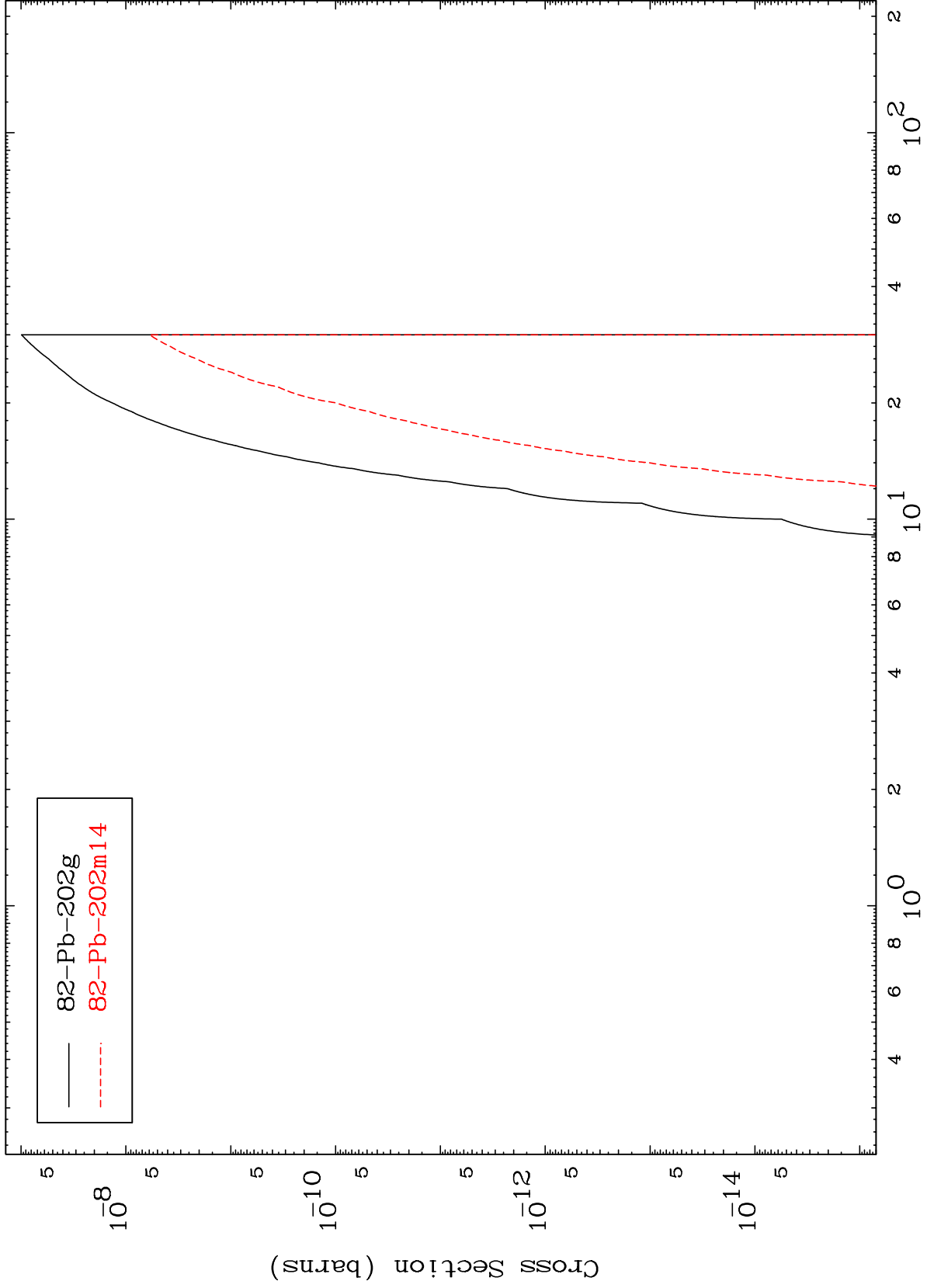
— 83-Bi-203g
- - - 83-Bi-203m6

MAT 8537

(n,p) α

85-At-207

Radionuclide Production Cross Section



82-Pb-202g
82-Pb-202m14