

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

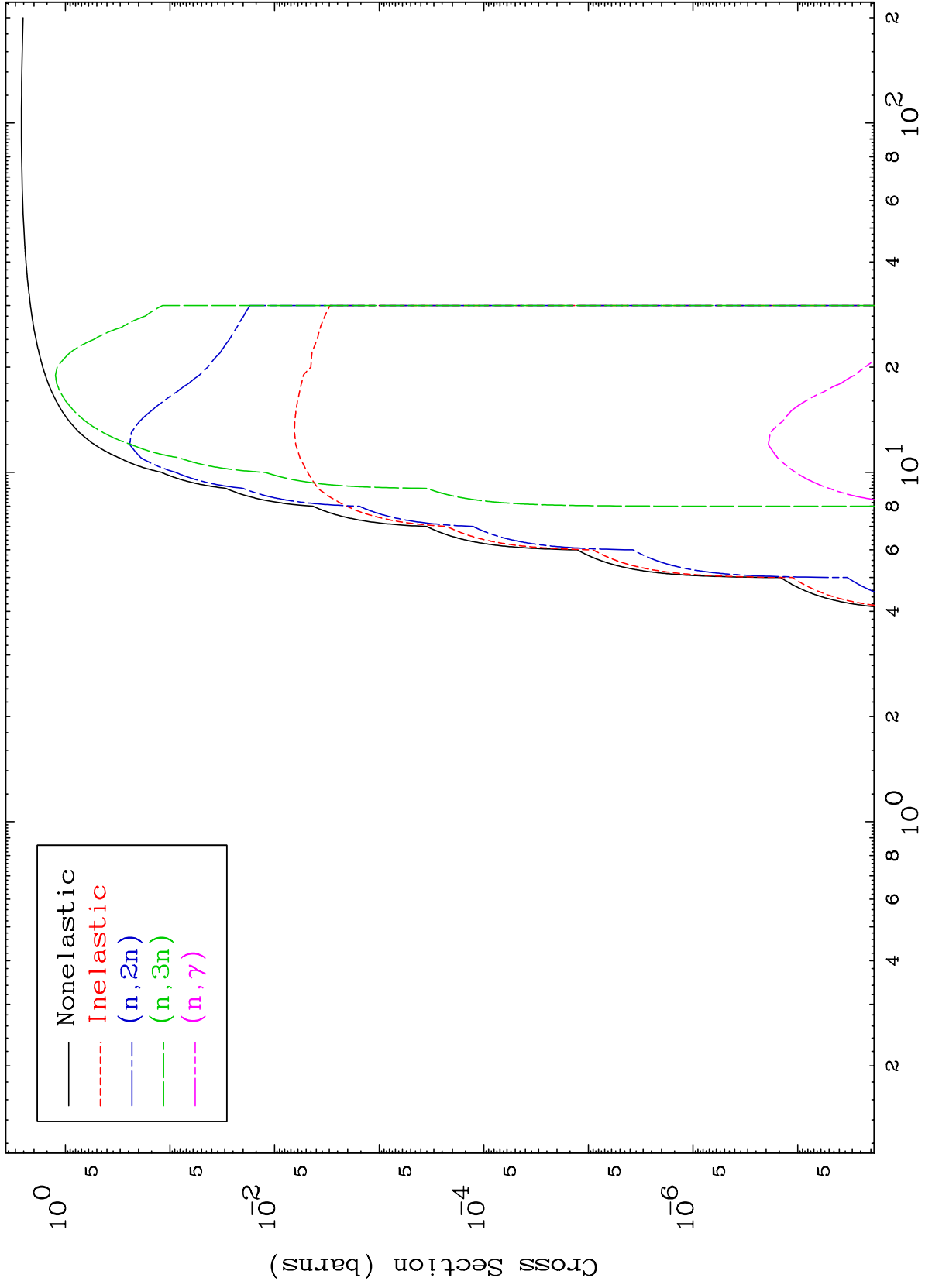
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

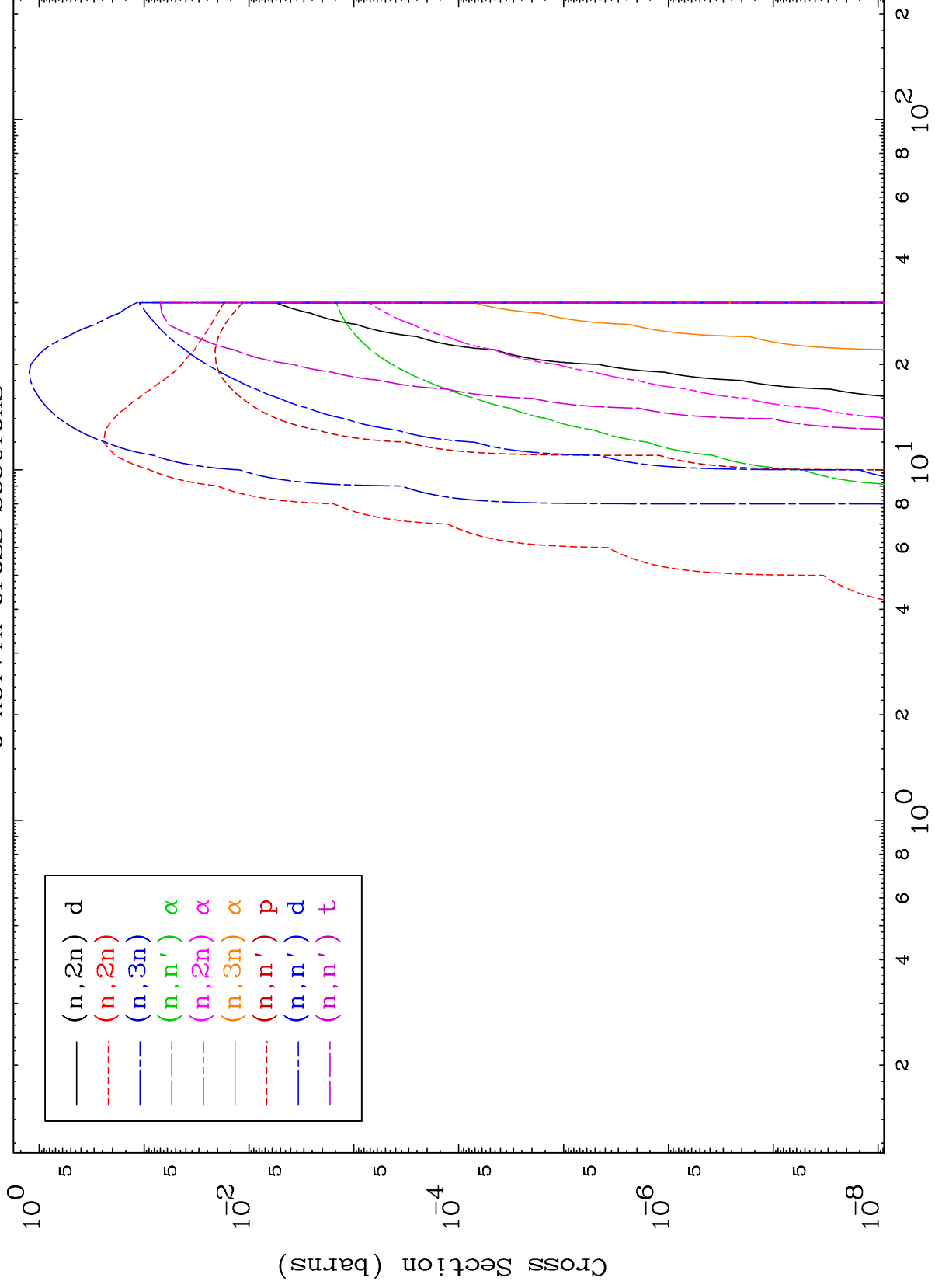
Tele: 925-443-1911

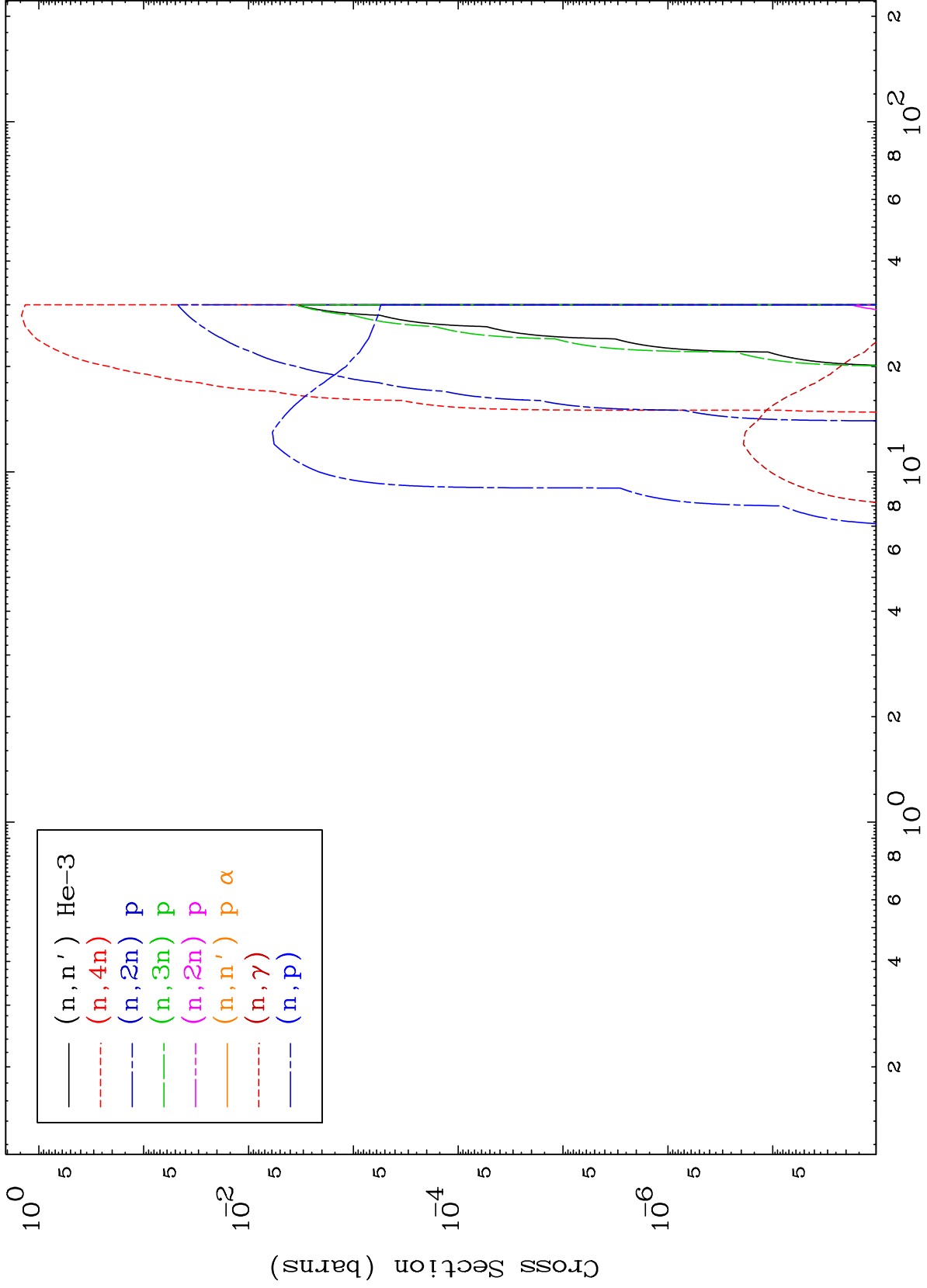
E.Mail:redcullen1@comcast.net

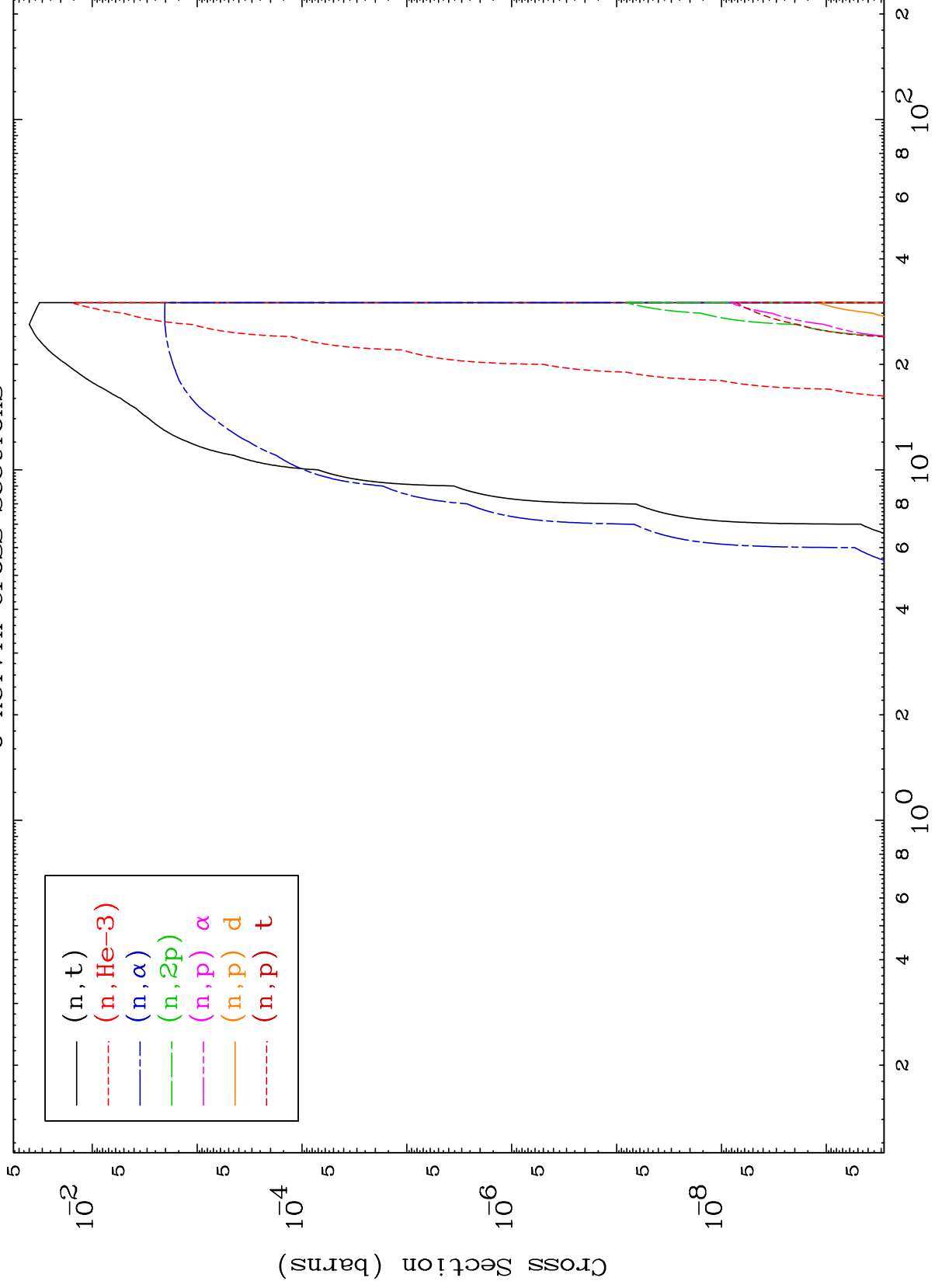
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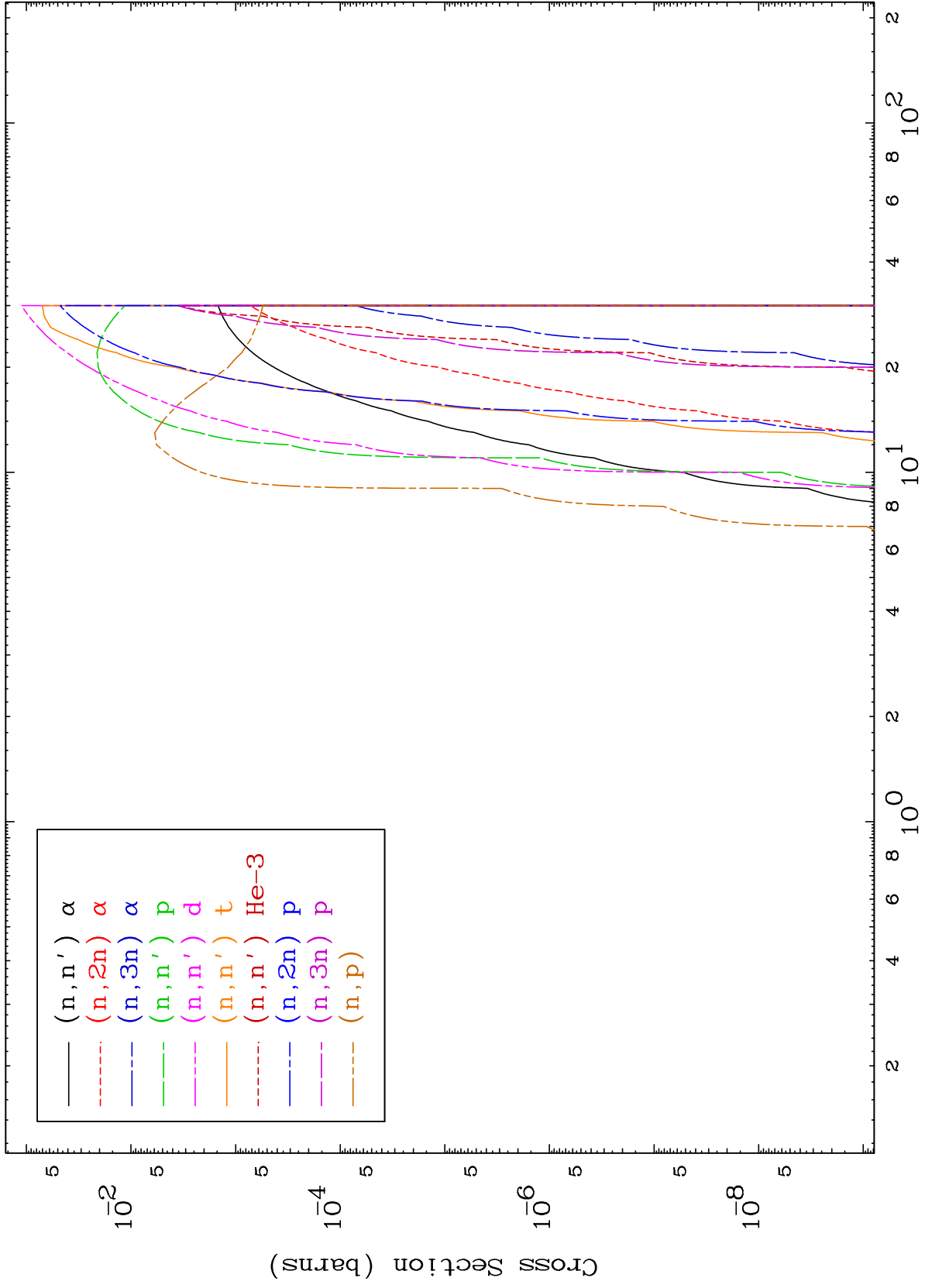
Press Mouse Button to Start

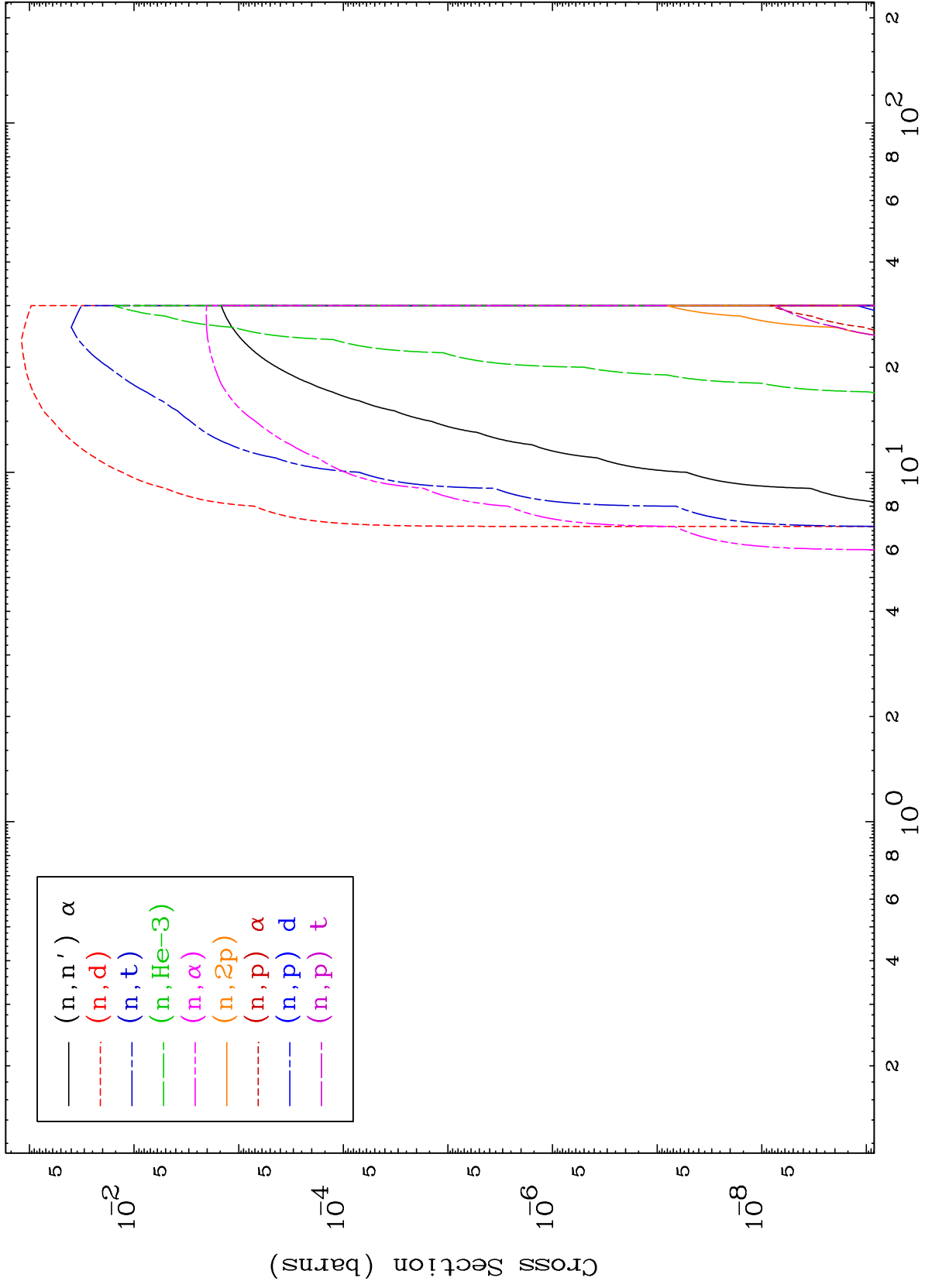










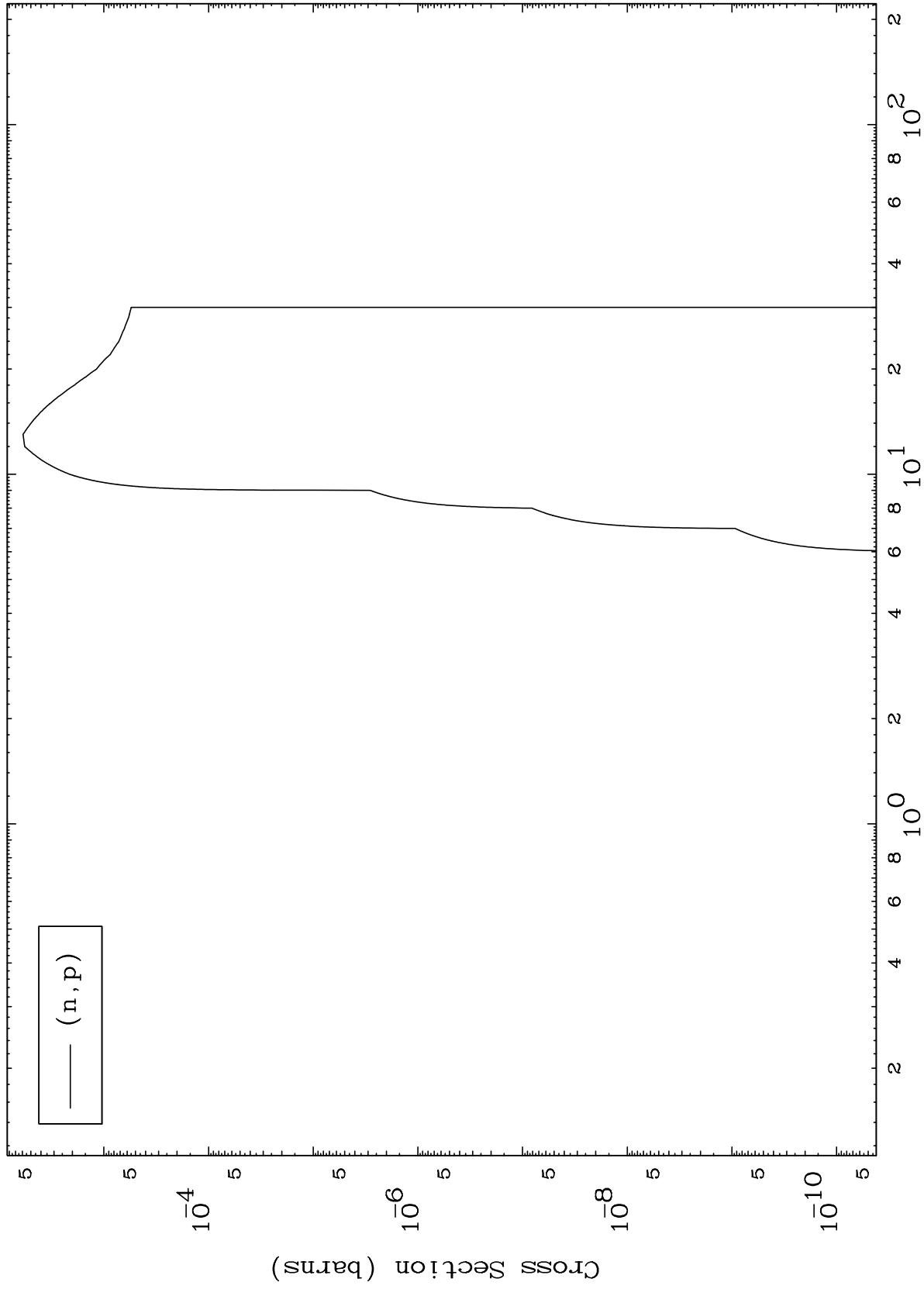


MAT 8137

(t,p) Levels

81-Tl-207

0 Kelvin Cross Sections

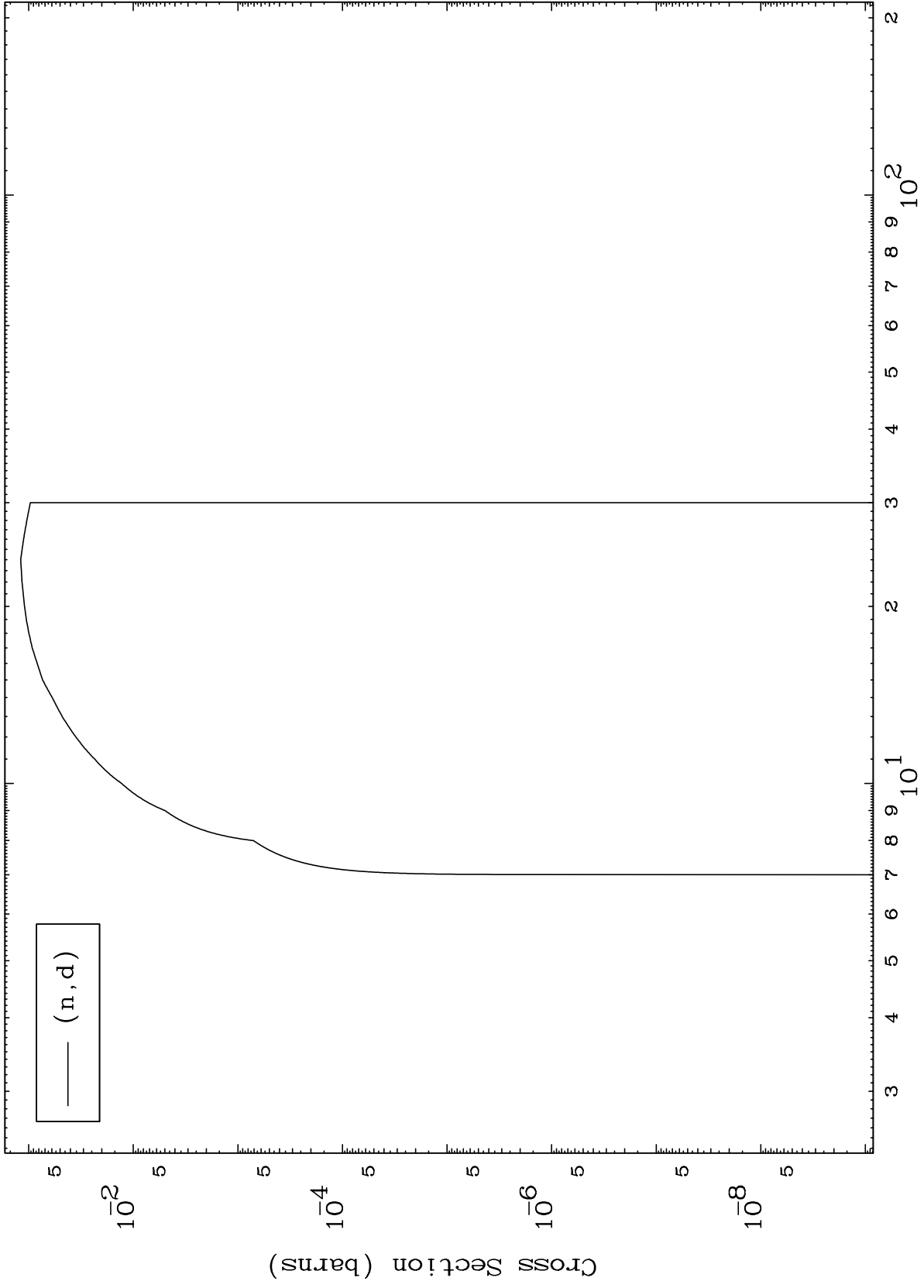


7

Incident Energy (MeV)

81-Tl-207

(t,d) Levels
0 Kelvin Cross Sections

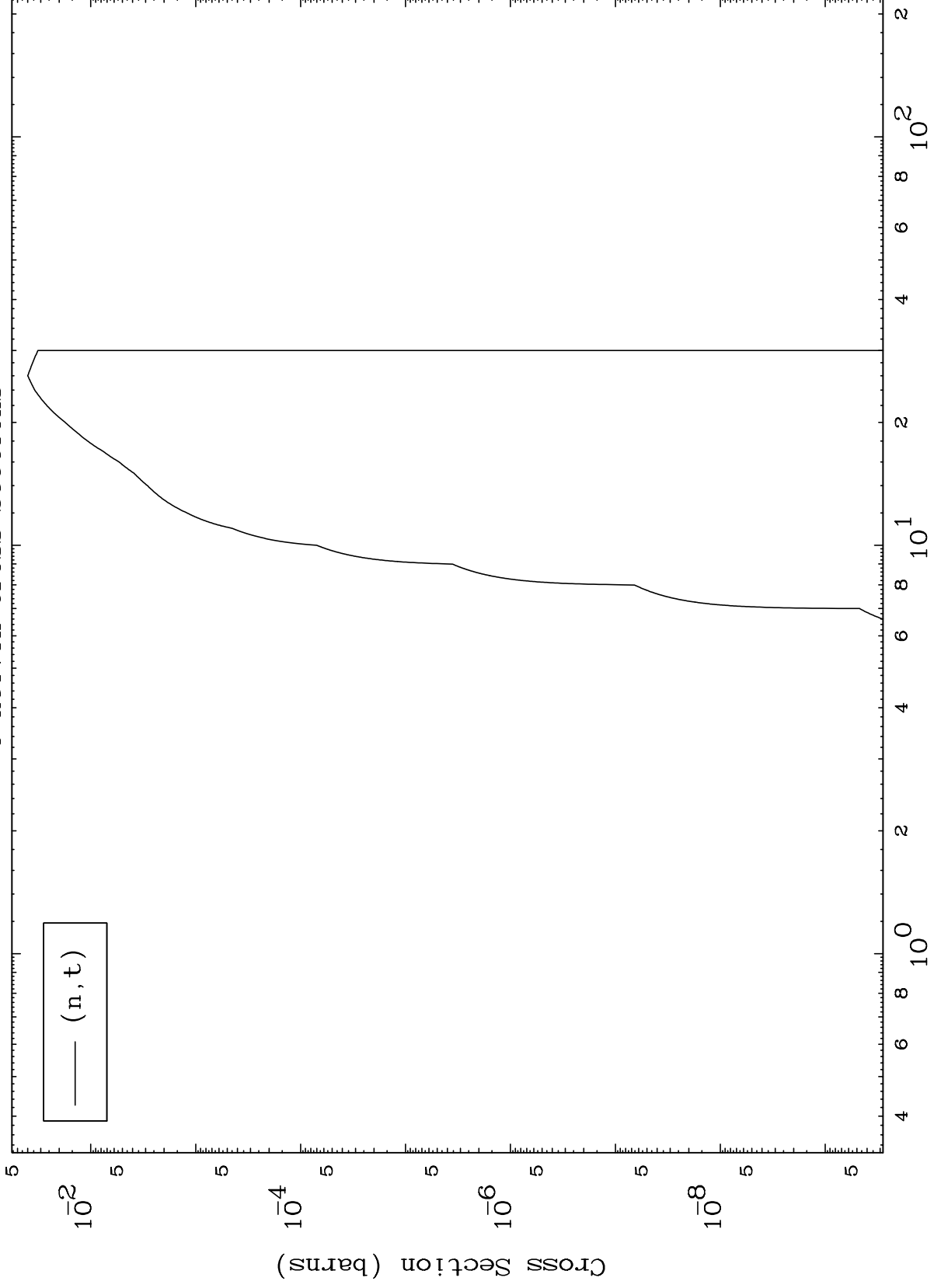


MAT 8137

(t, t) Levels

81-Tl-207

0 Kelvin Cross Sections



(n, t)

Incident Energy (MeV)

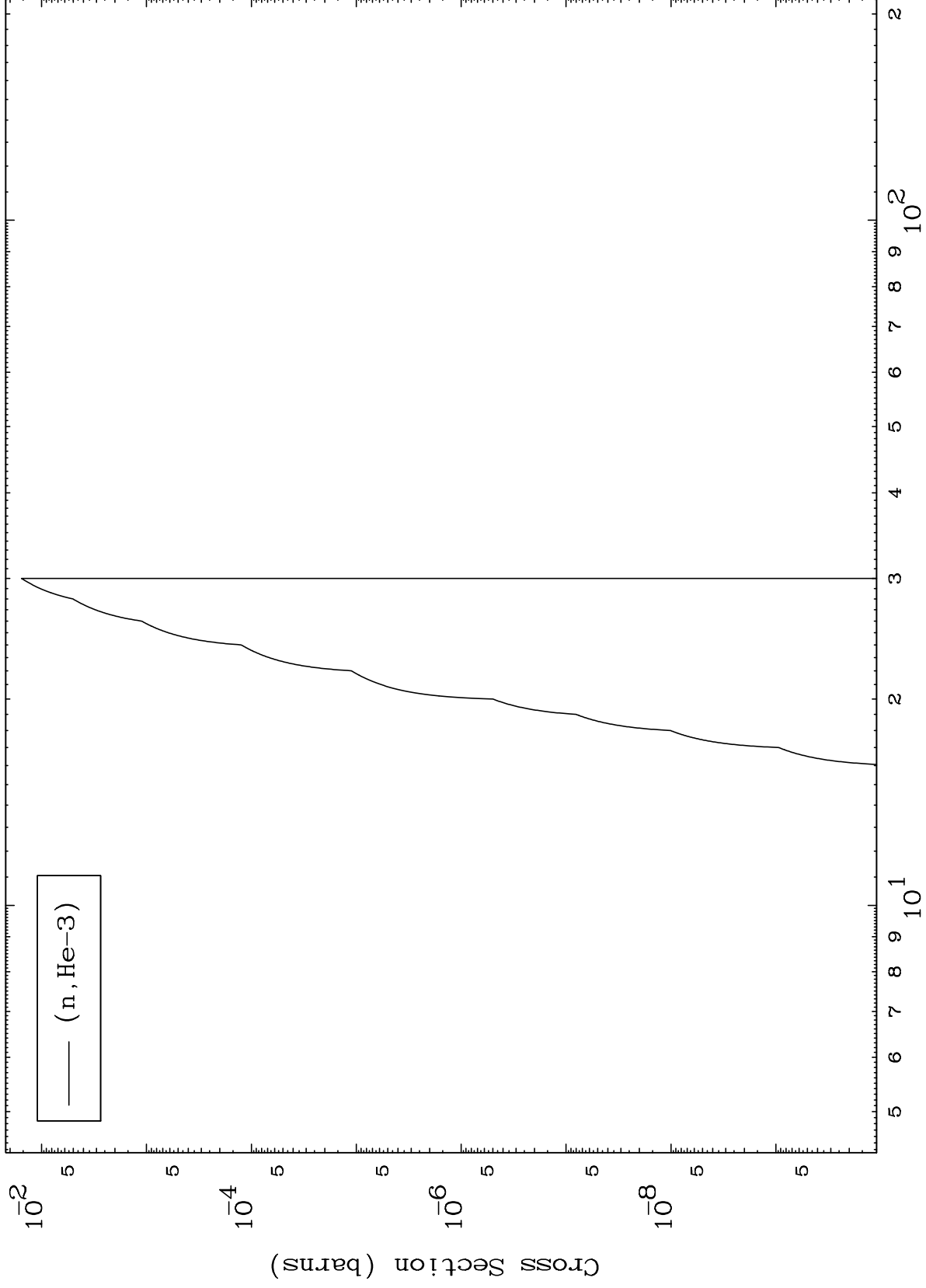
81-Tl-207

9

MAT 8137

(t,He3) Levels
0 Kelvin Cross Sections

81-Tl-207



10

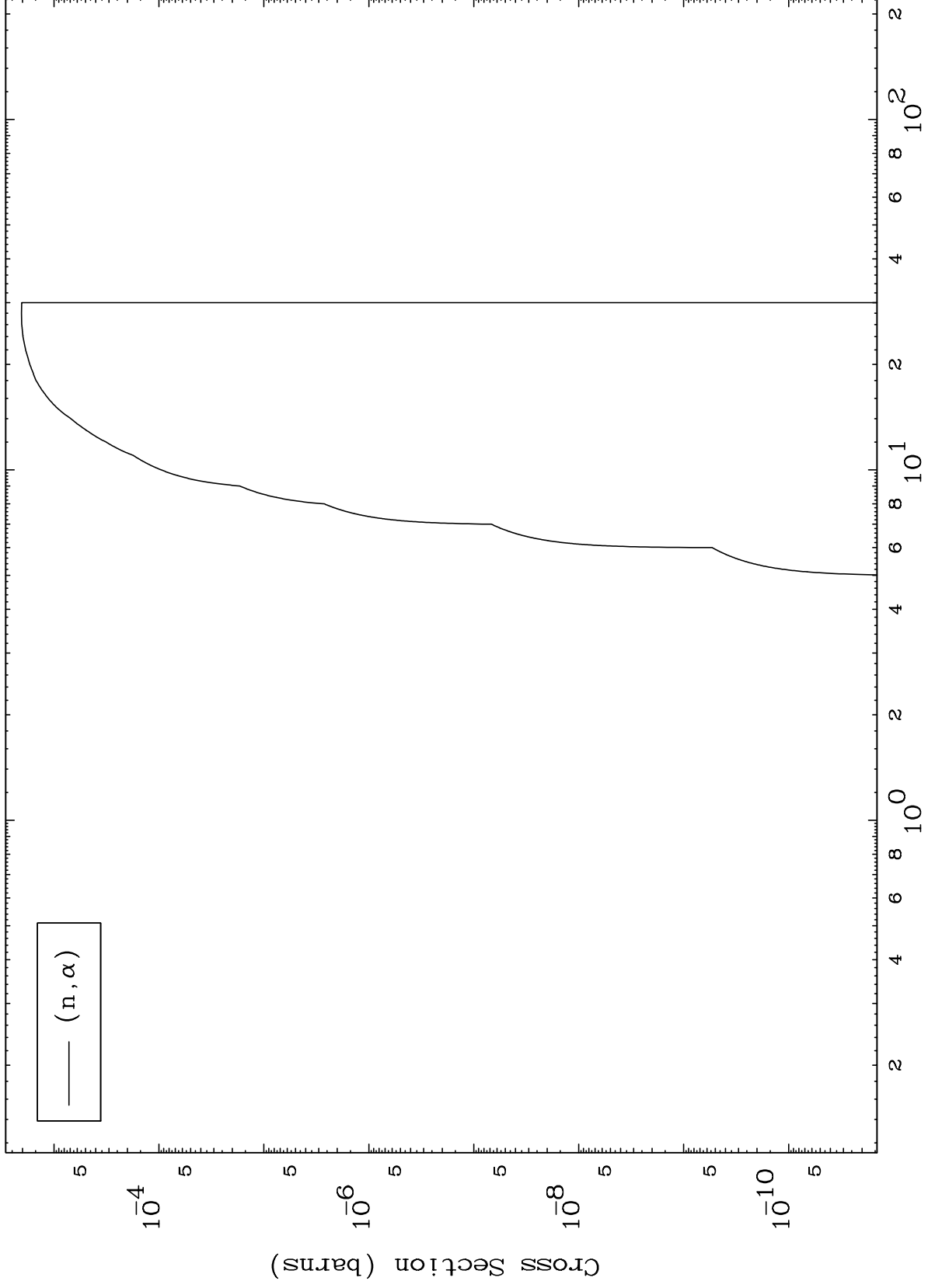
Incident Energy (MeV)

81-Tl-207

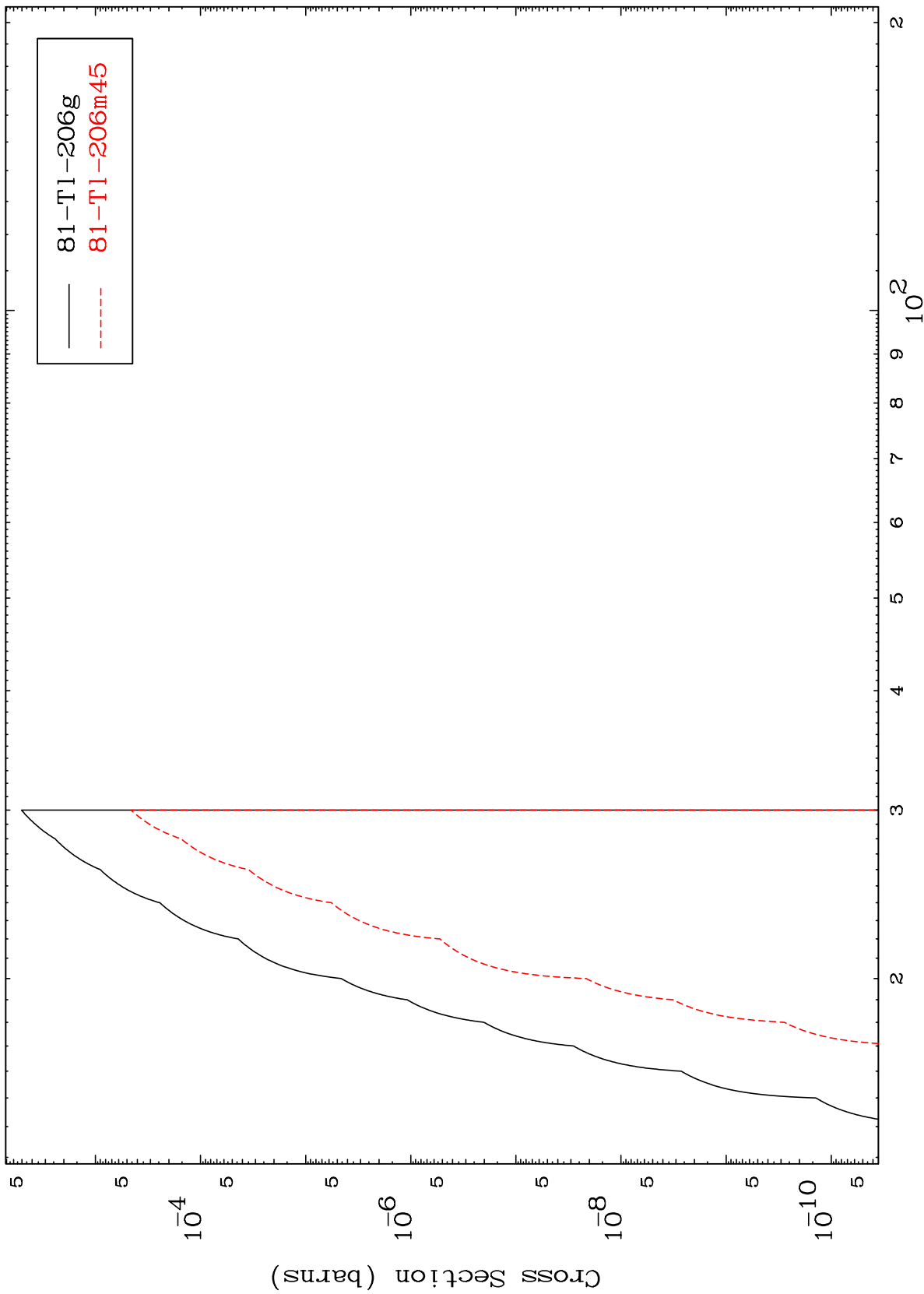
MAT 8137

(t, α) Levels
0 Kelvin Cross Sections

81-Tl-207



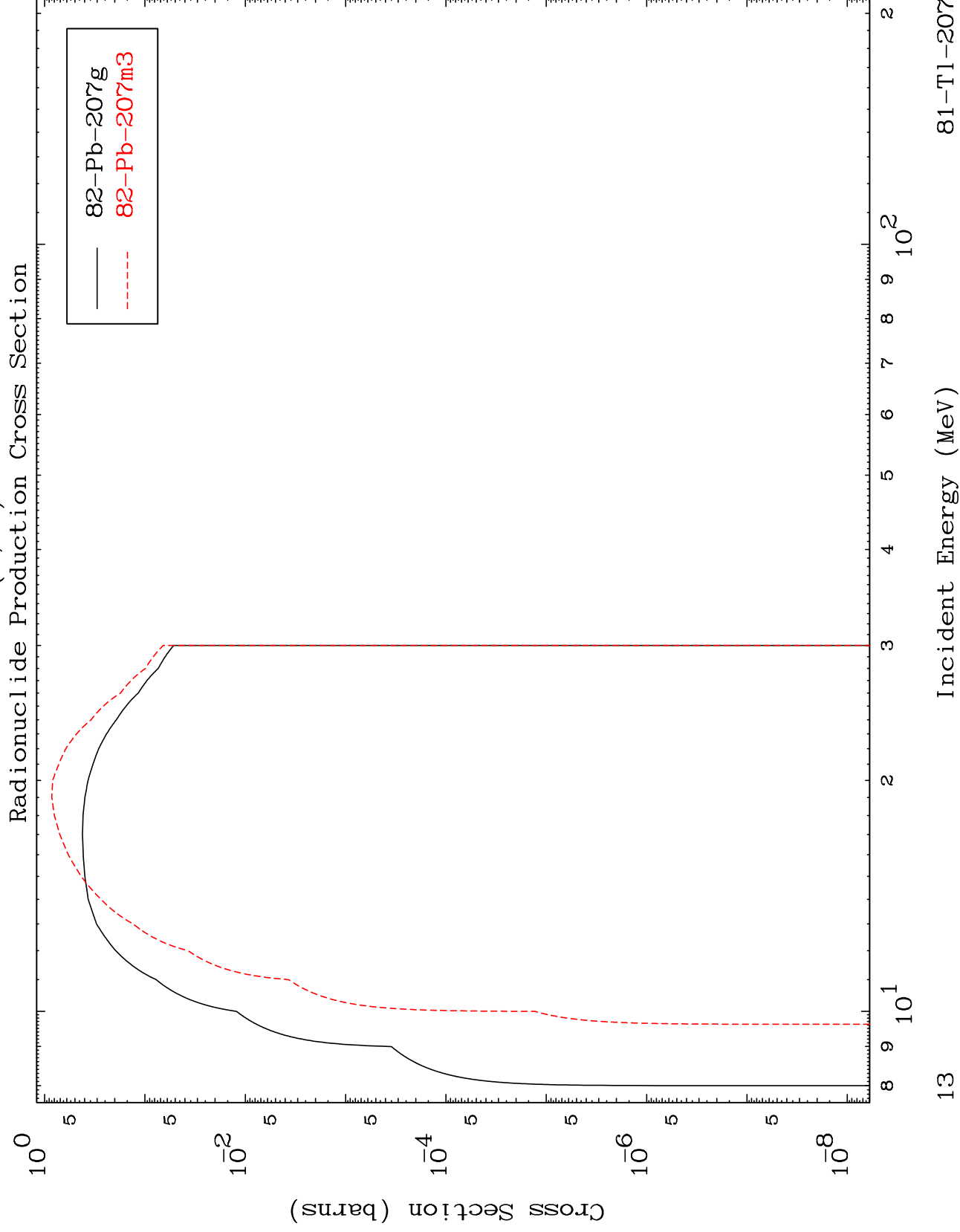
Radionuclide Production Cross Section



MAT 8137

(n,3n)

81-Tl-207



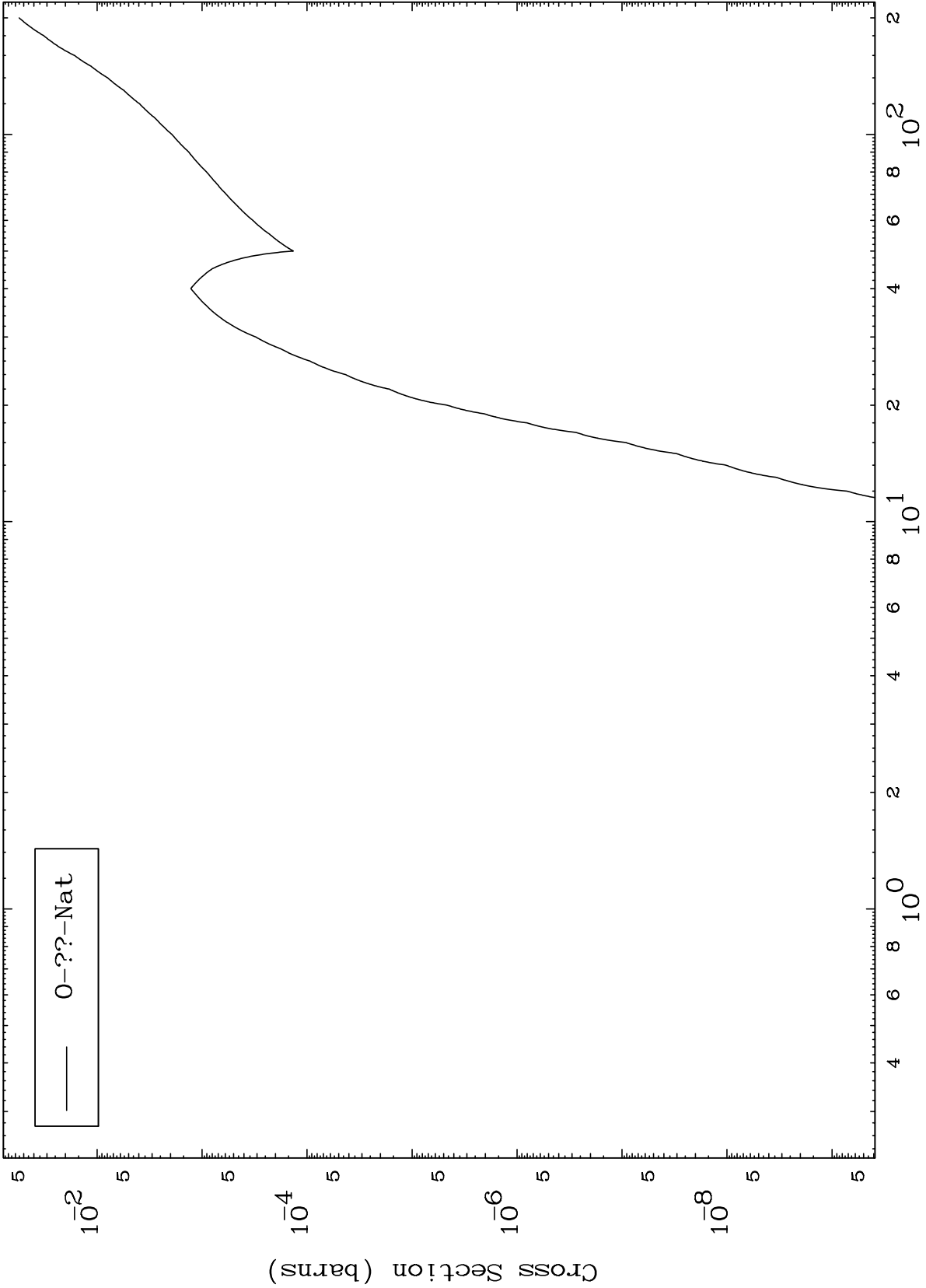
13

MAT 8137

Fission

81-Tl-207

Radionuclide Production Cross Section



14

Incident Energy (MeV)

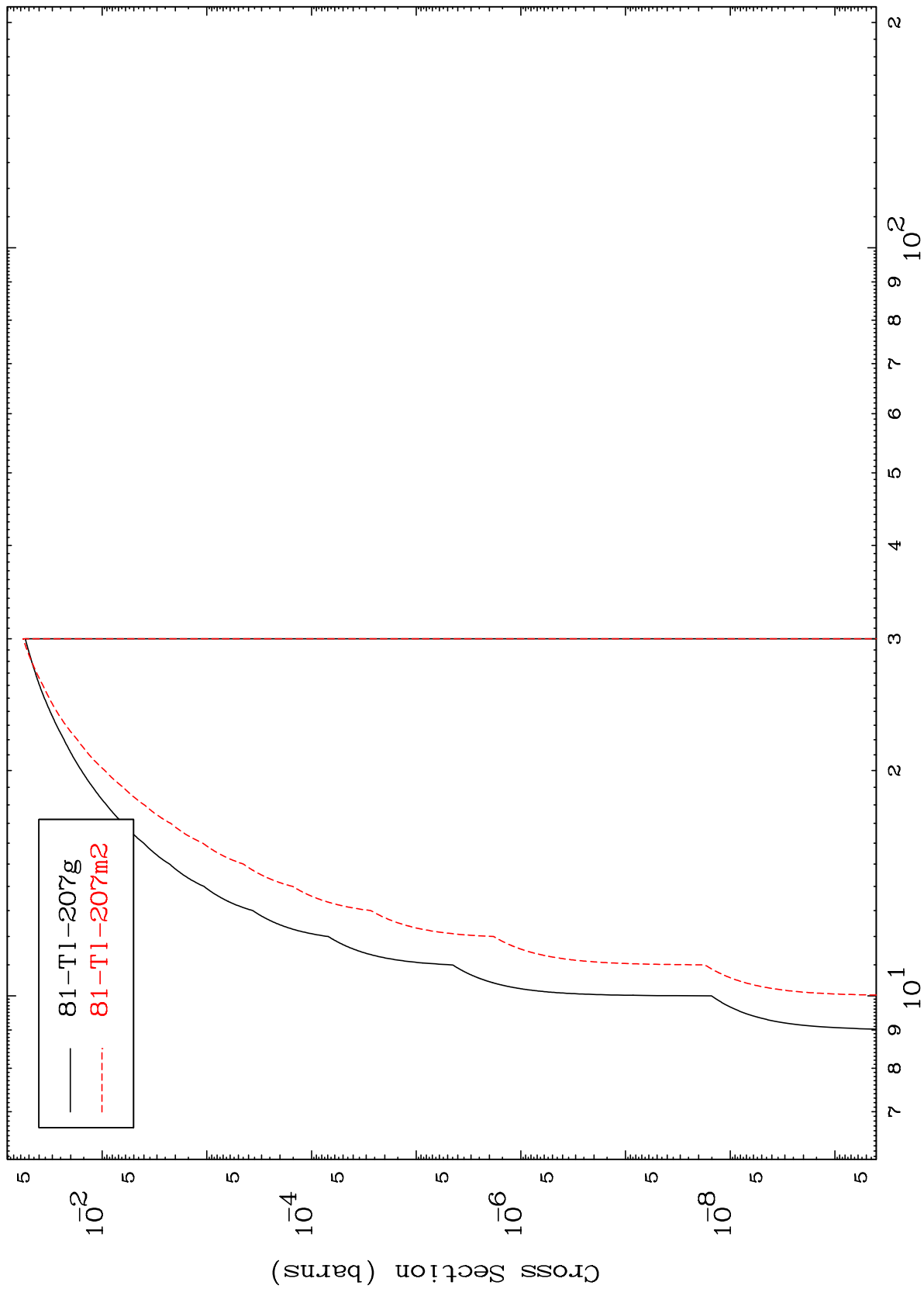
81-Tl-207

MAT 8137

(n,n') d

81-Tl-207

Radionuclide Production Cross Section



15

Incident Energy (MeV)

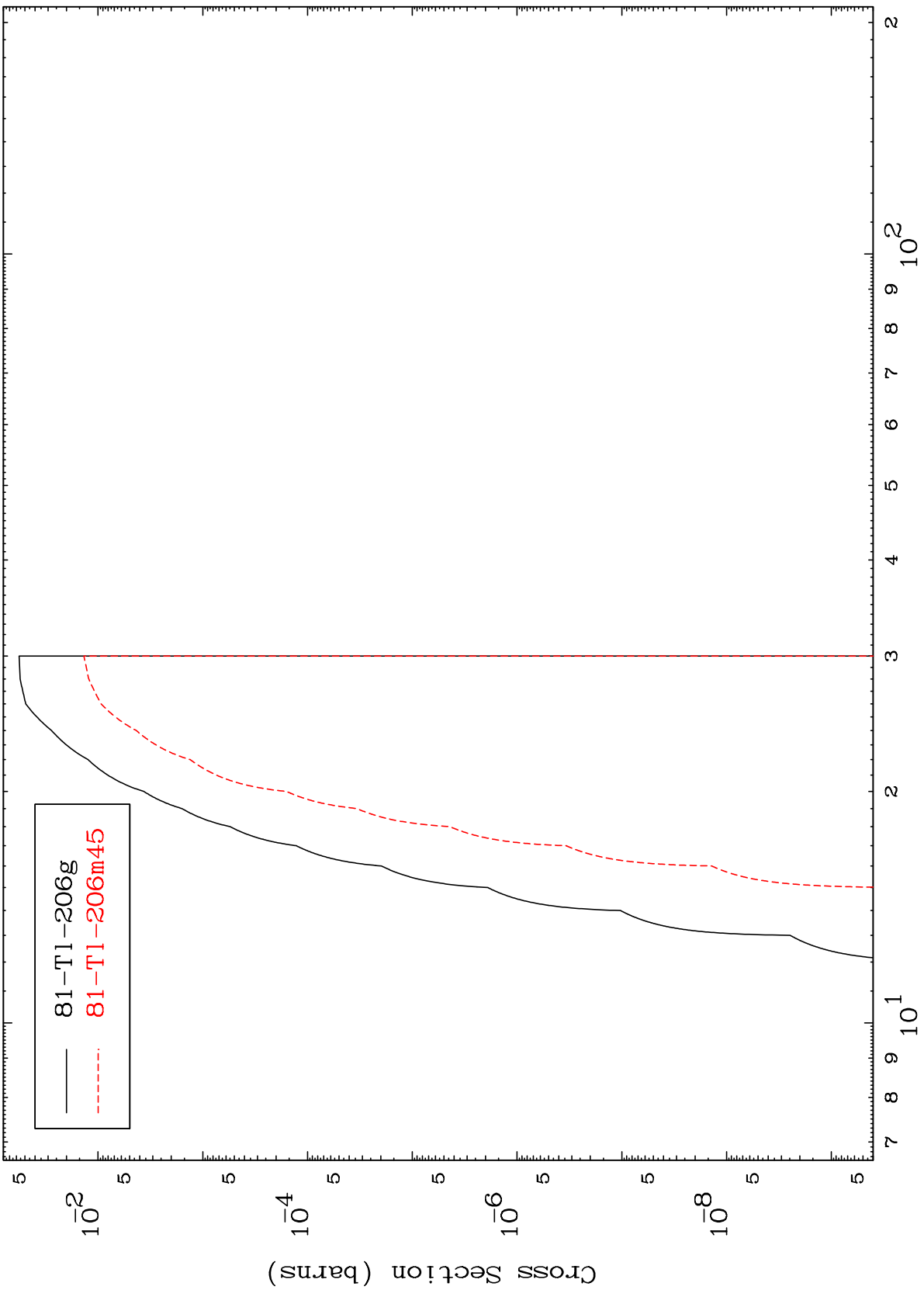
81-Tl-207

MAT 8137

(n,n') t

81-Tl-207

Radionuclide Production Cross Section



81-Tl-206g
81-Tl-206m45

16

Incident Energy (MeV)

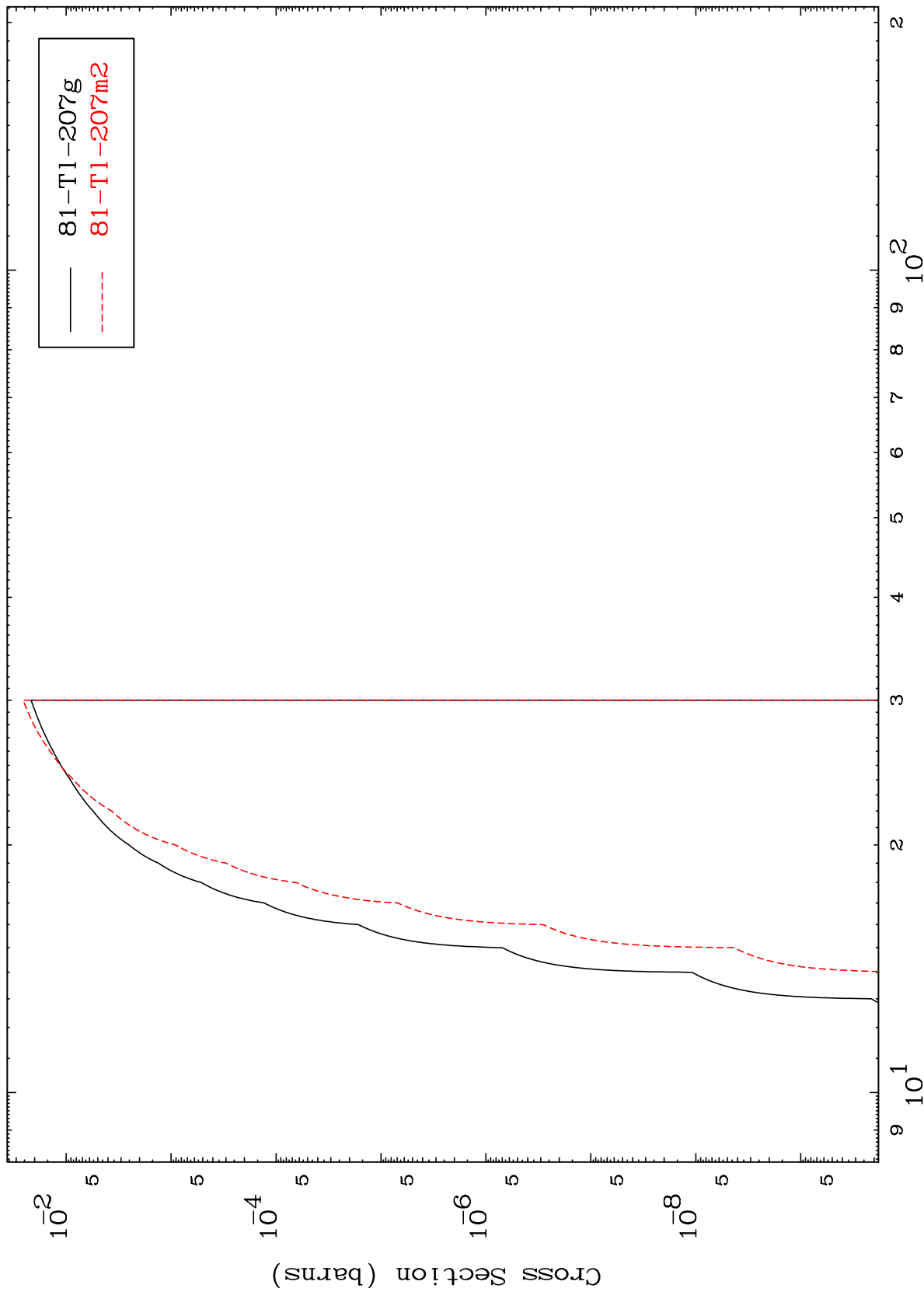
81-Tl-207

MAT 8137

81-Tl-207

(n,2n) p

Radionuclide Production Cross Section

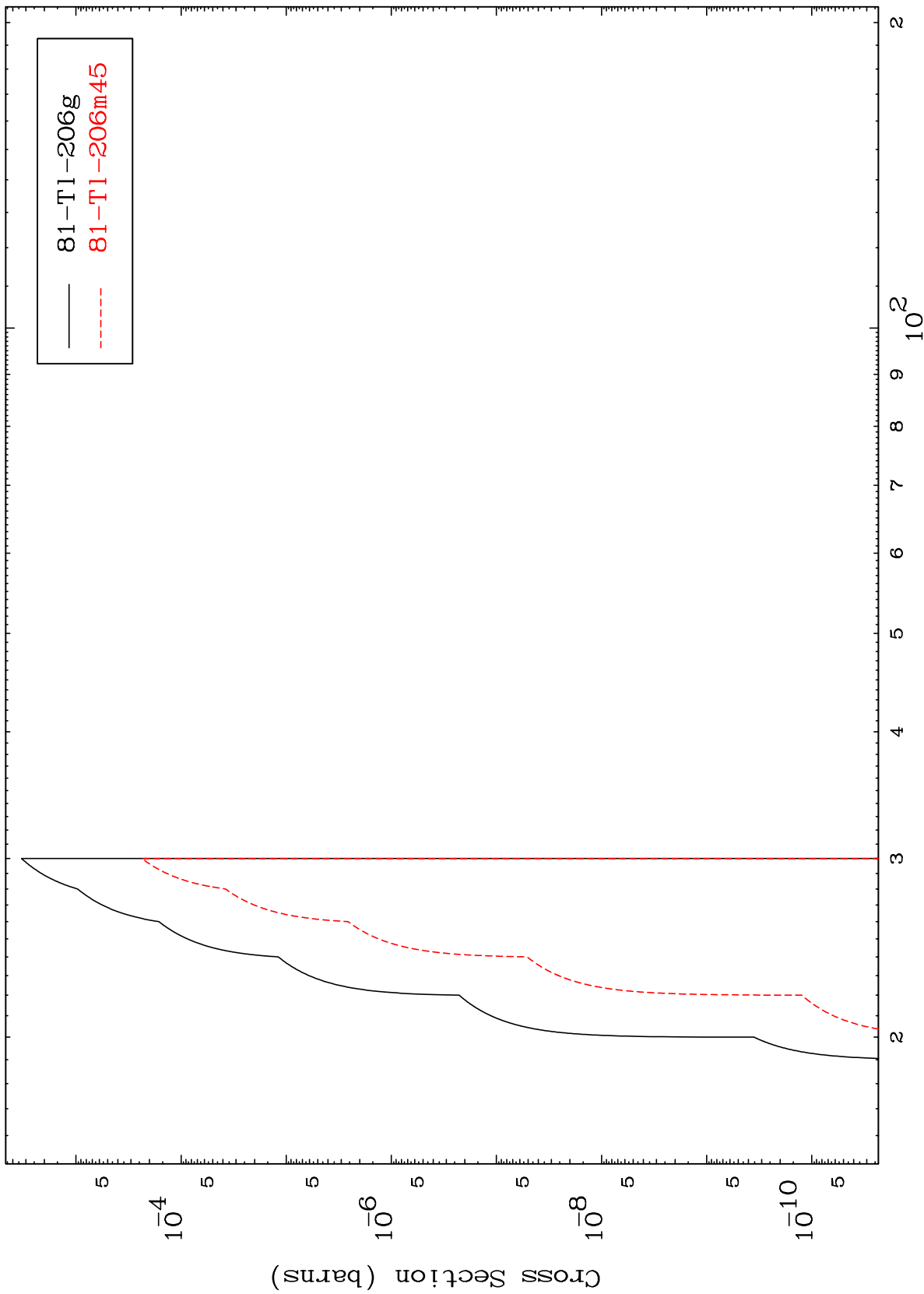


17

Incident Energy (MeV)

81-Tl-207

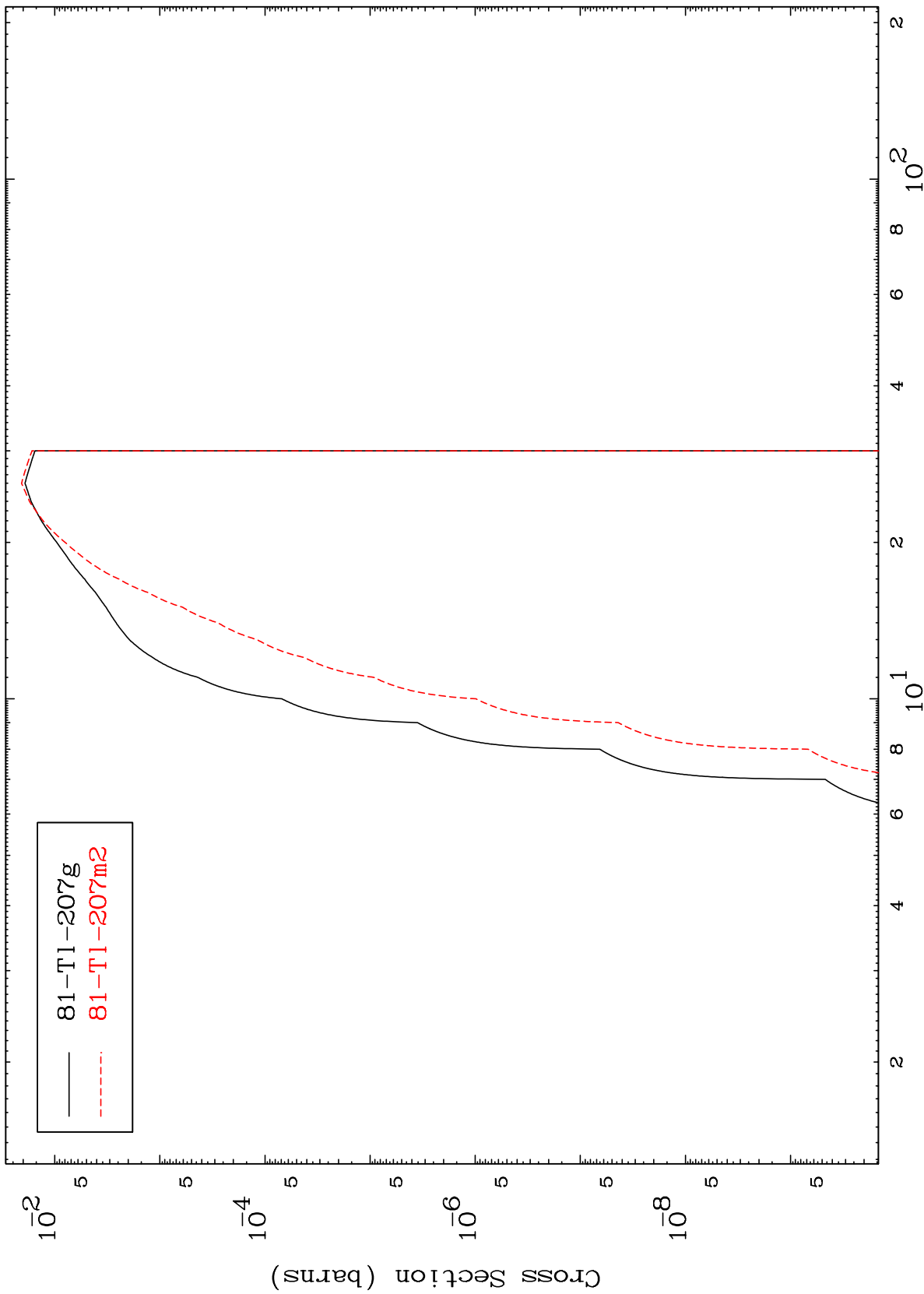
Radionuclide Production Cross Section



MAT 8137

81-Tl-207

(n,t)
Radionuclide Production Cross Section



19

81-Tl-207

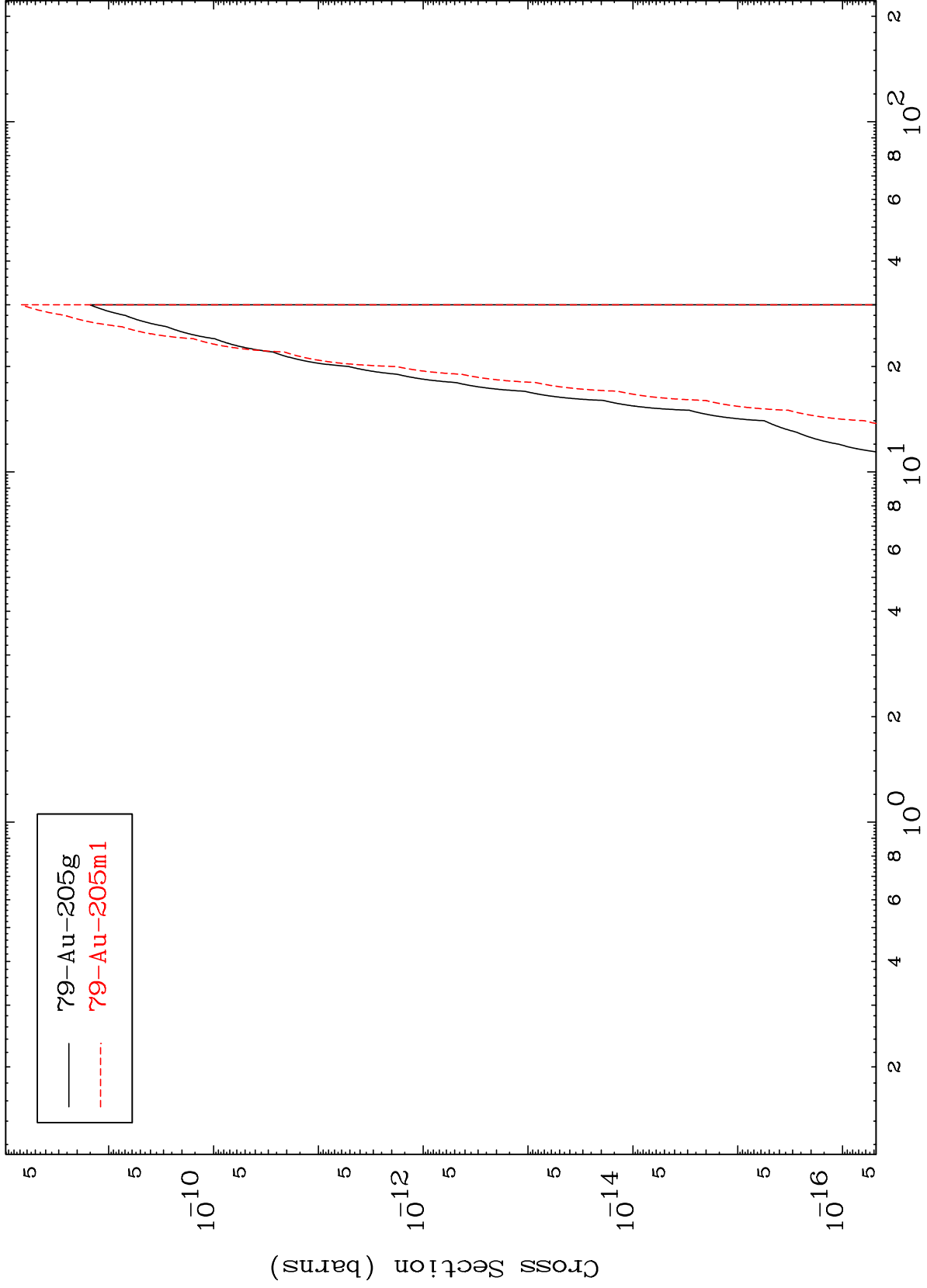
Incident Energy (MeV)

MAT 8137

(n,p) α

81-Tl-207

Radionuclide Production Cross Section



20

Incident Energy (MeV)

81-Tl-207