

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

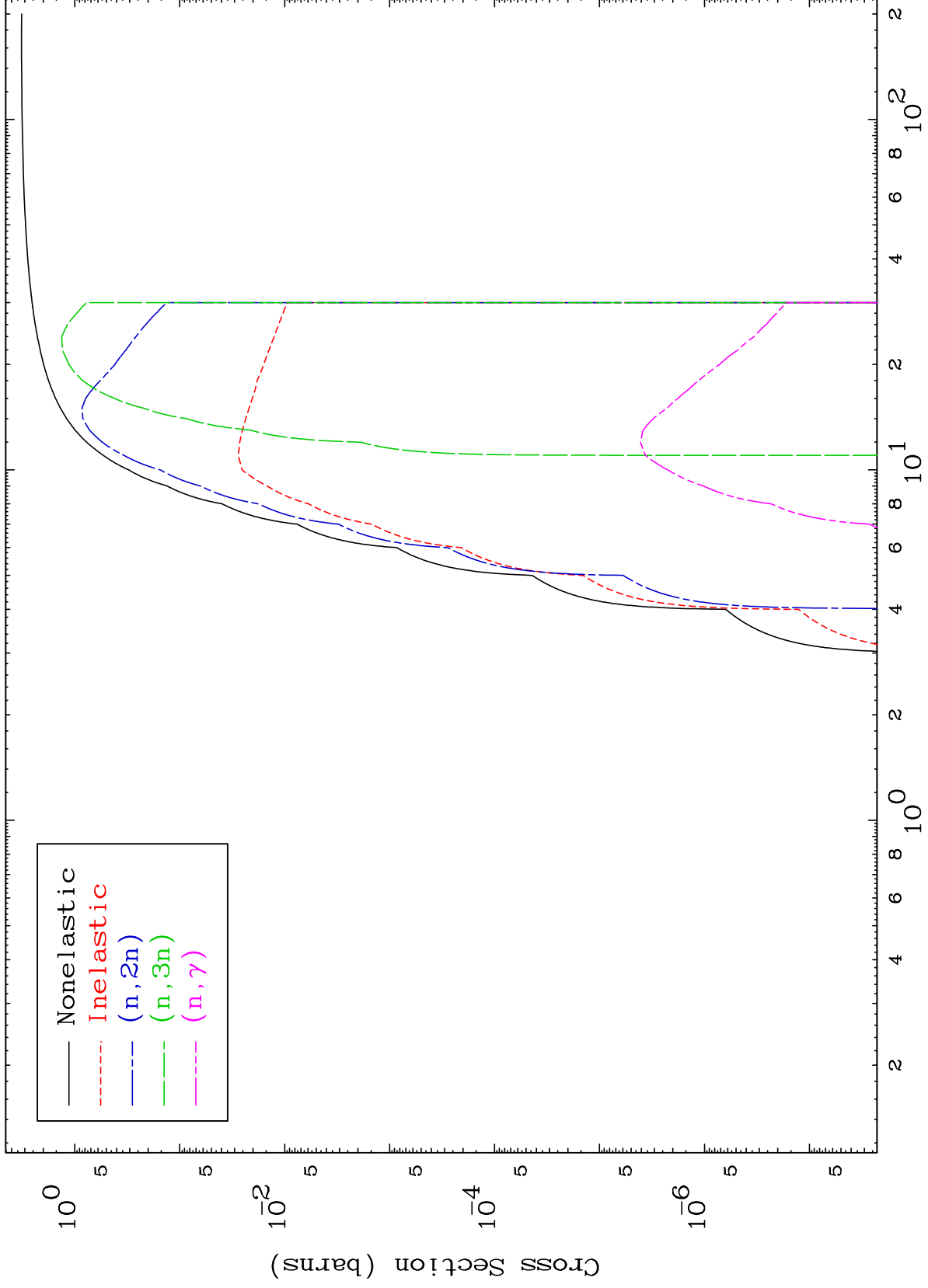
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

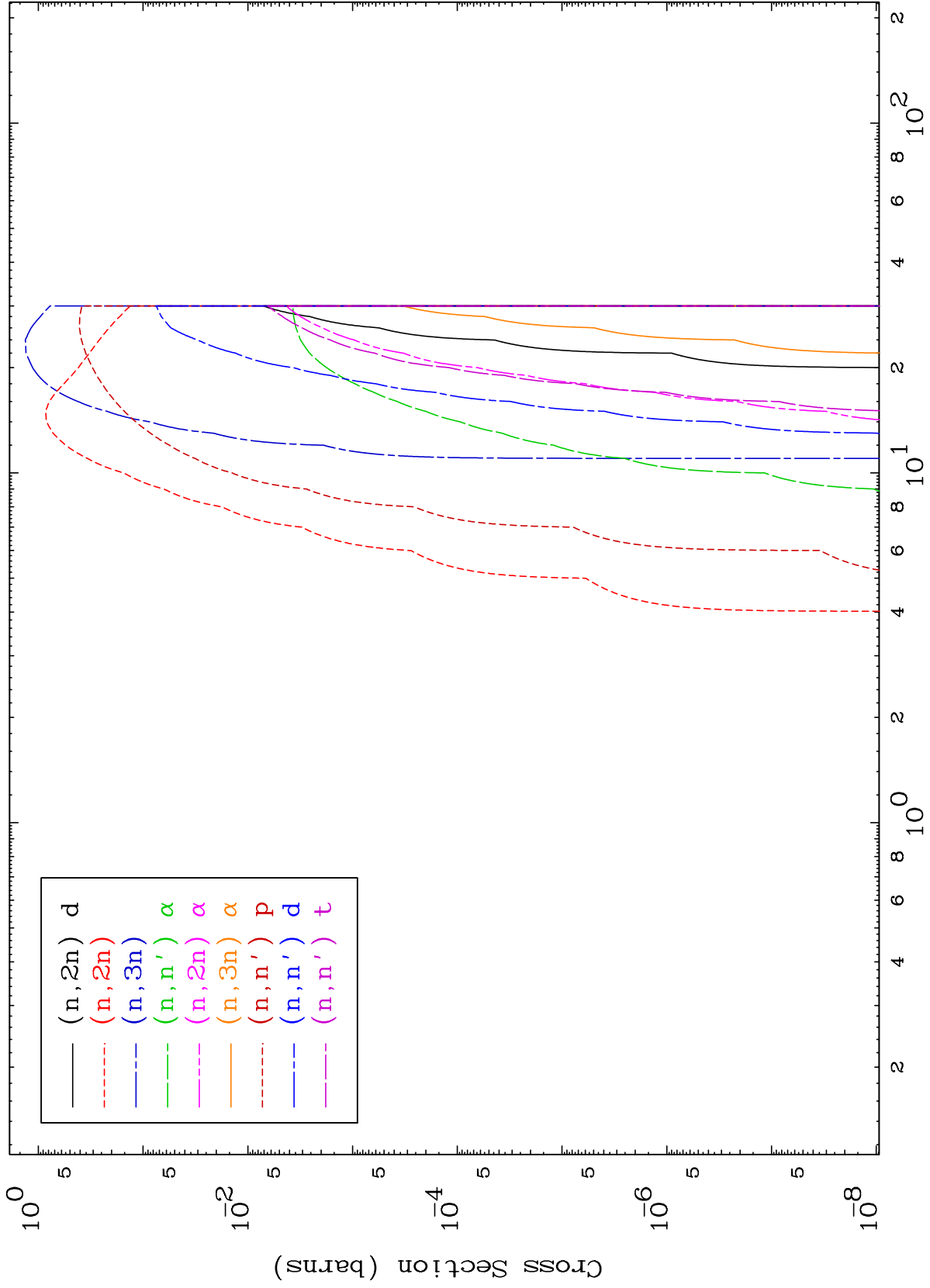
Tele: 925-443-1911

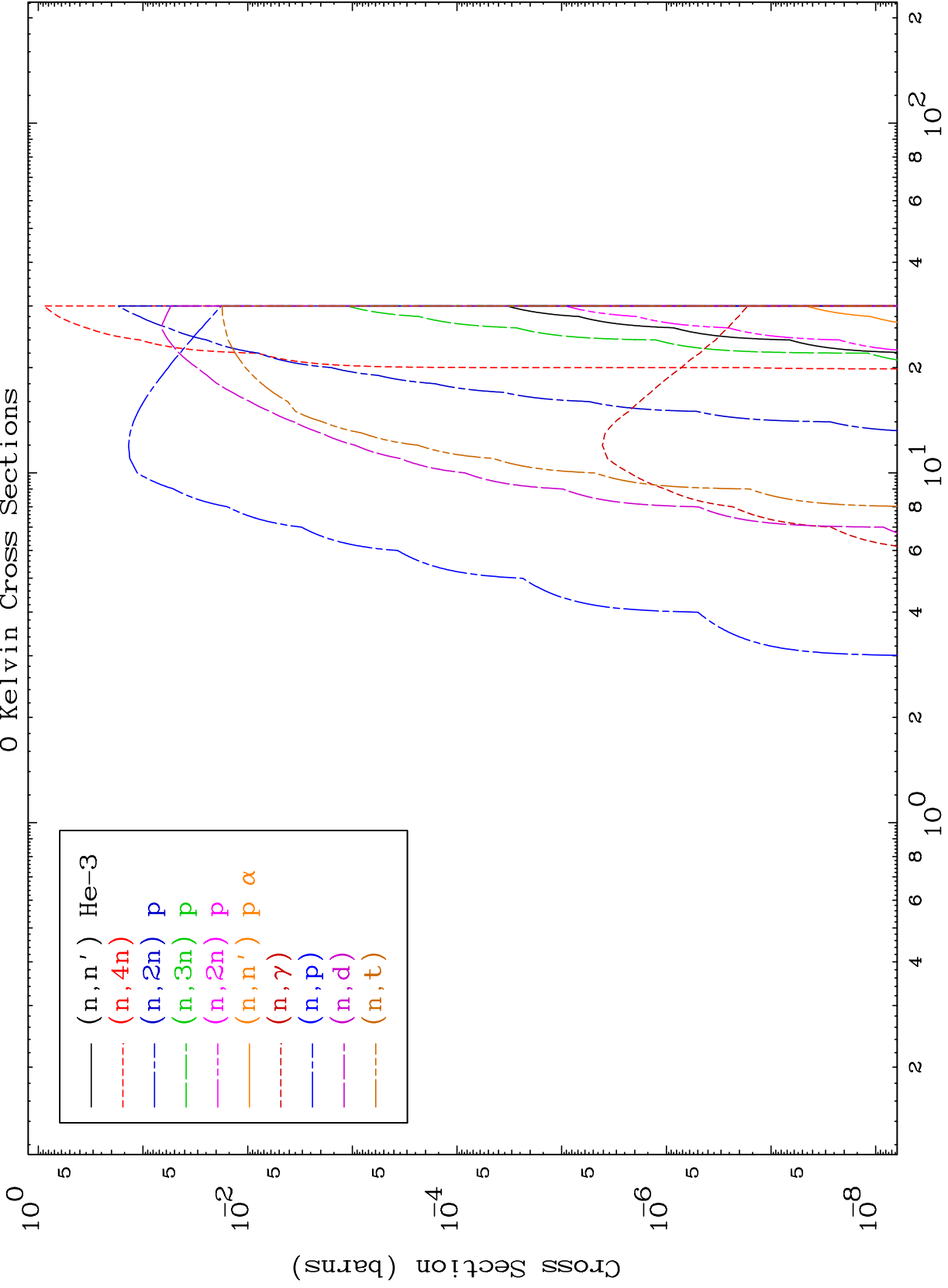
E.Mail:redcullen1@comcast.net

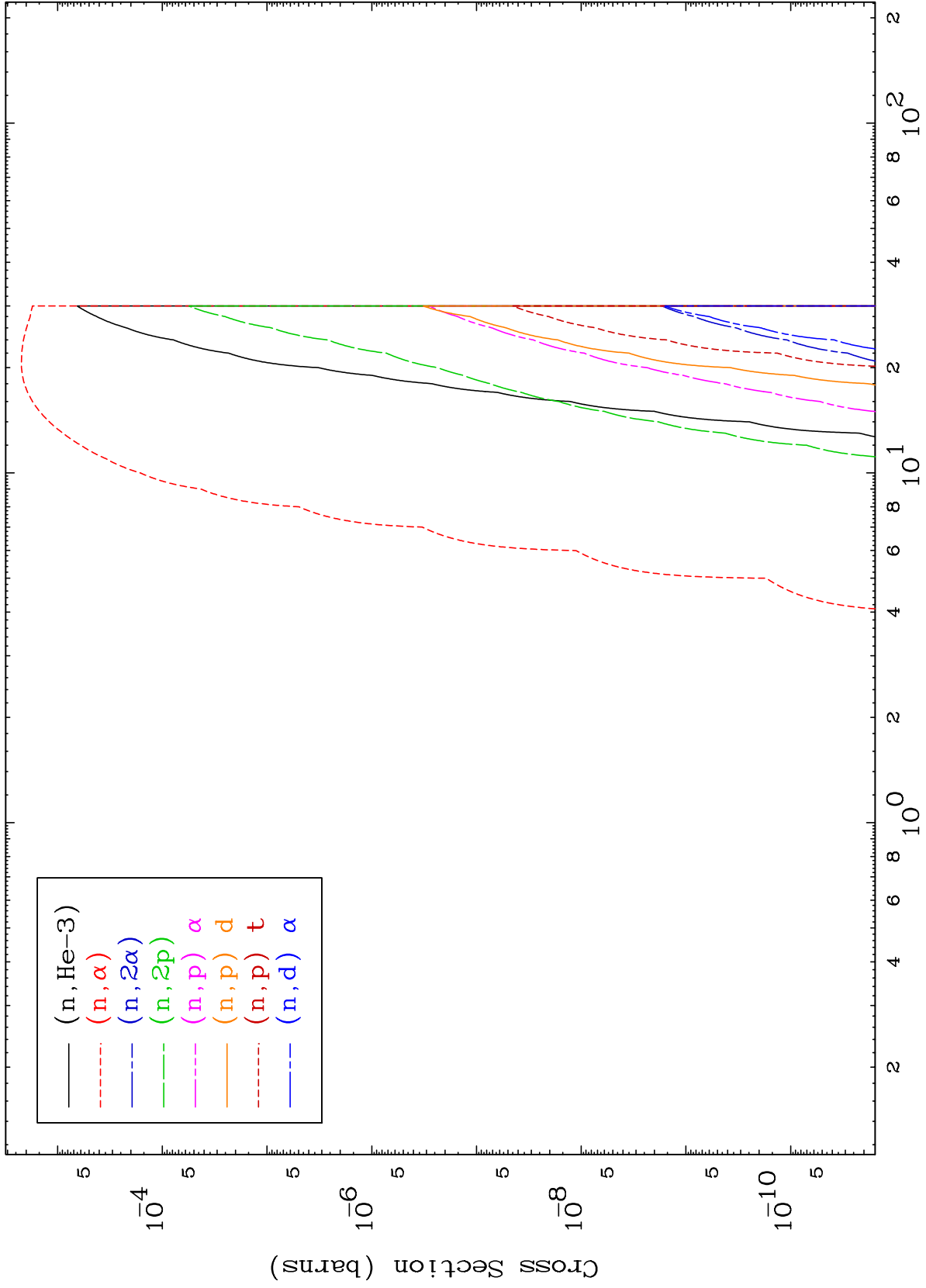
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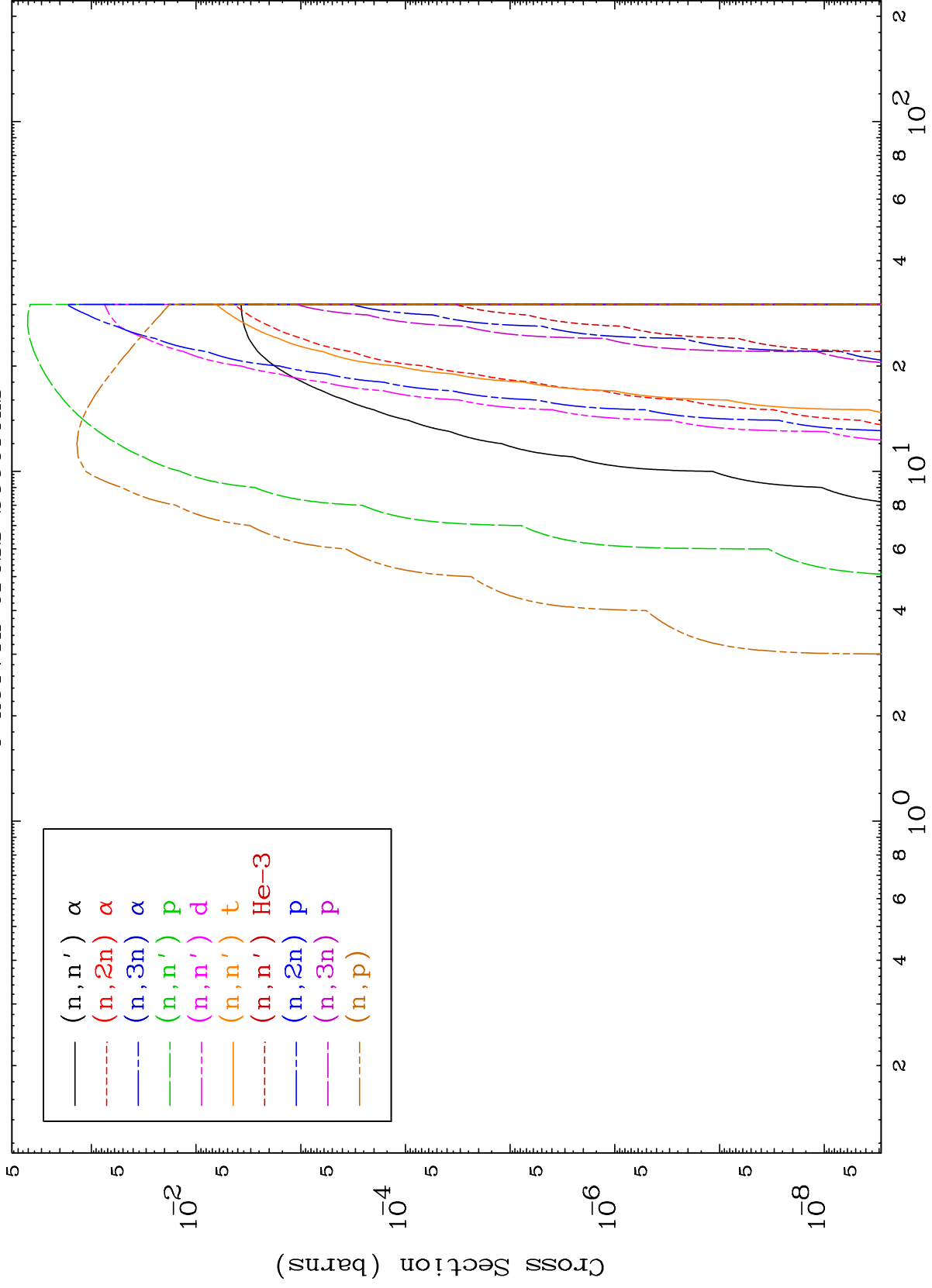
Press Mouse Button to Start

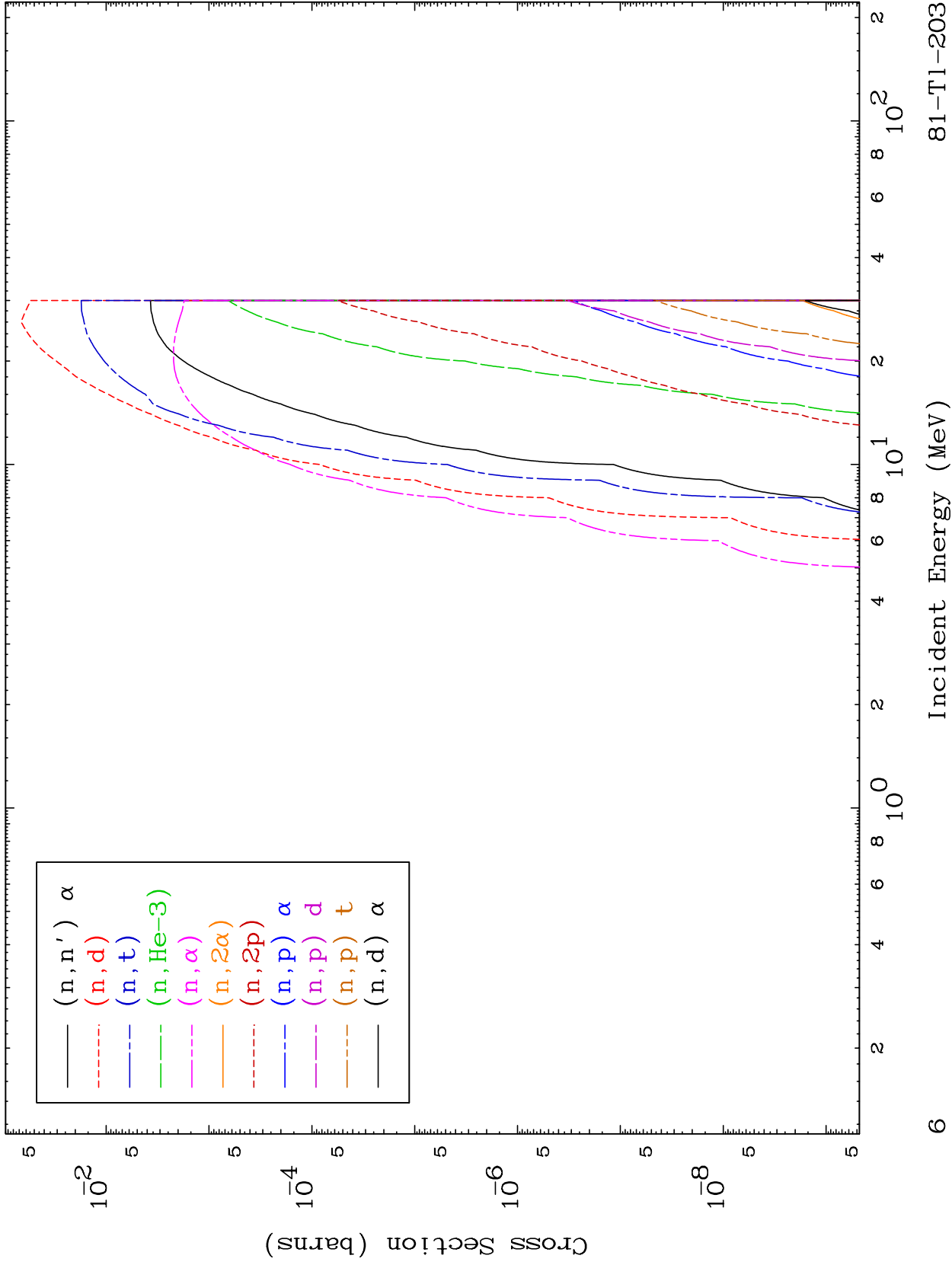










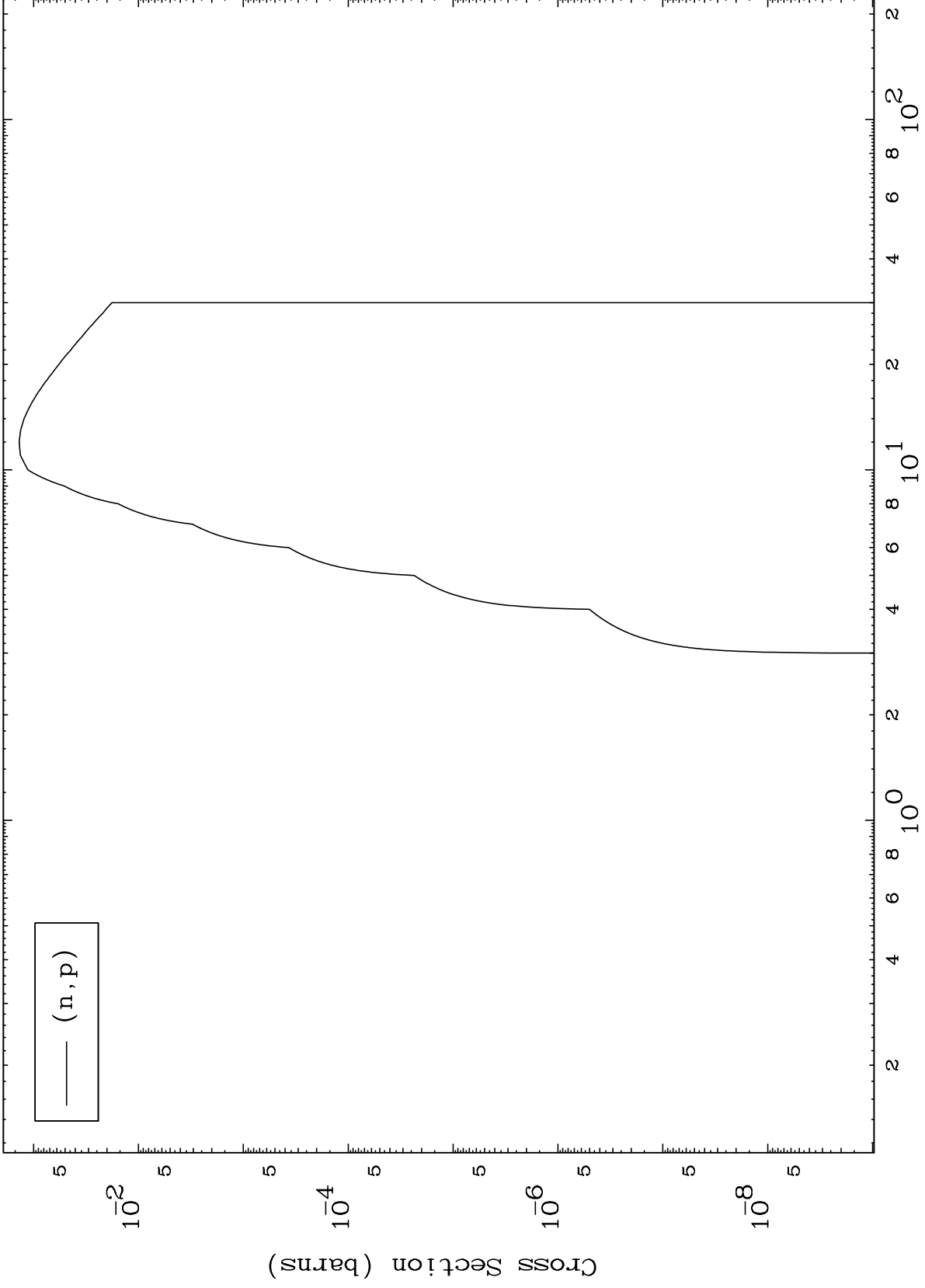


MAT 8125

(d,p) Levels

81-Tl-203

0 Kelvin Cross Sections



7

Incident Energy (MeV)

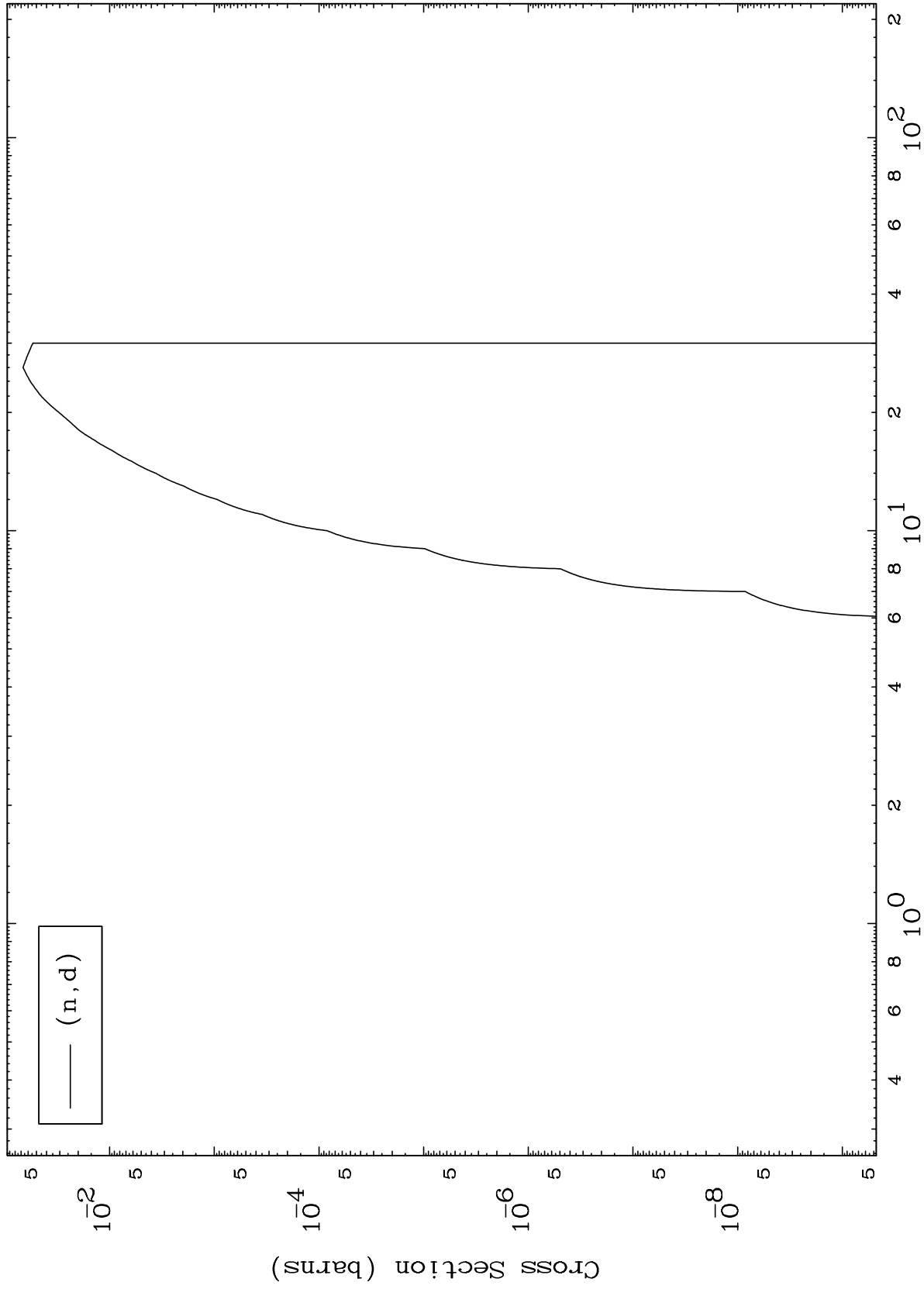
81-Tl-203

MAT 8125

(d,d) Levels

81-Tl-203

0 Kelvin Cross Sections



8

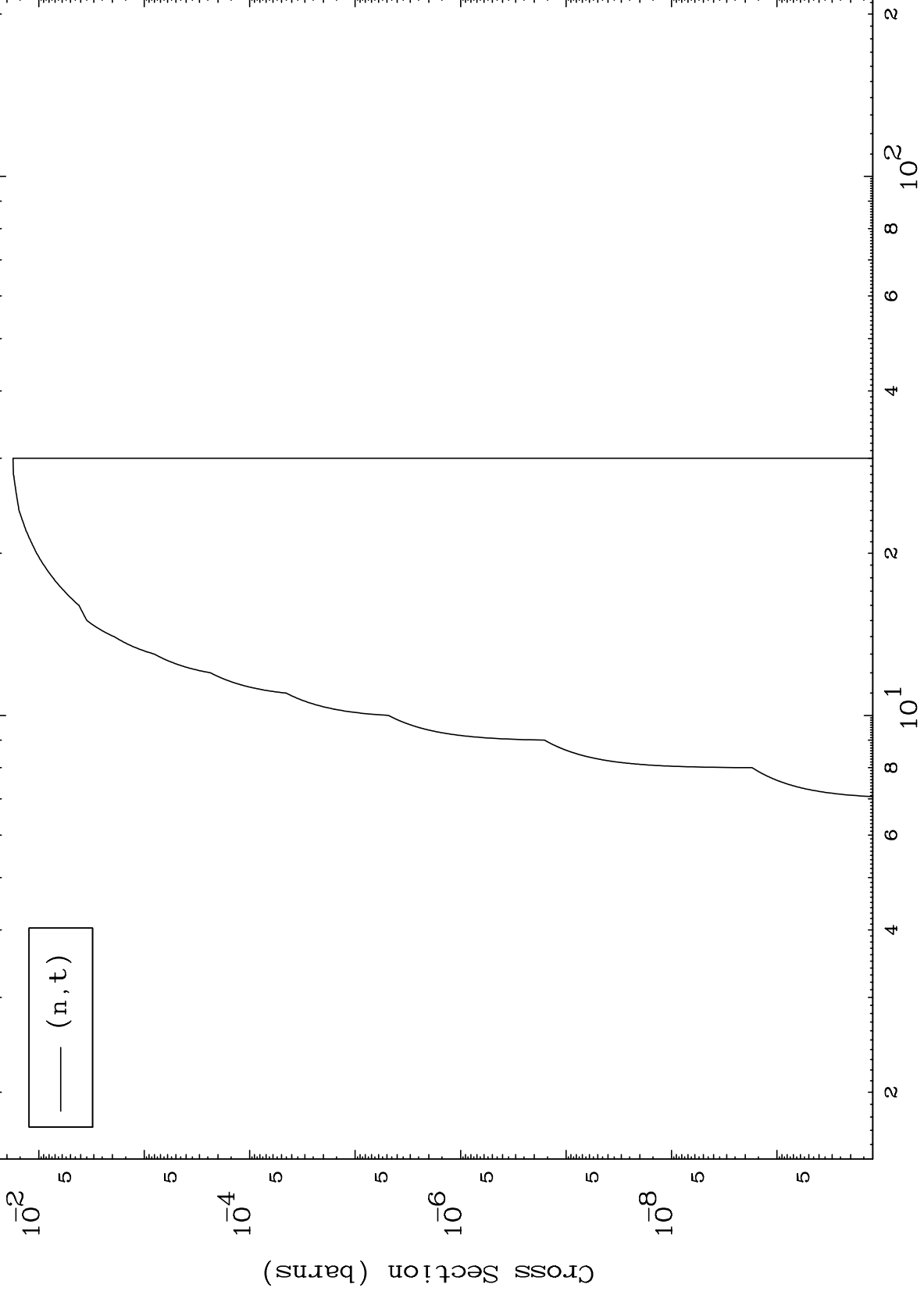
Incident Energy (MeV)

81-Tl-203

MAT 8125

(d,t) Levels
0 Kelvin Cross Sections

81-Tl-203



9

Incident Energy (MeV)

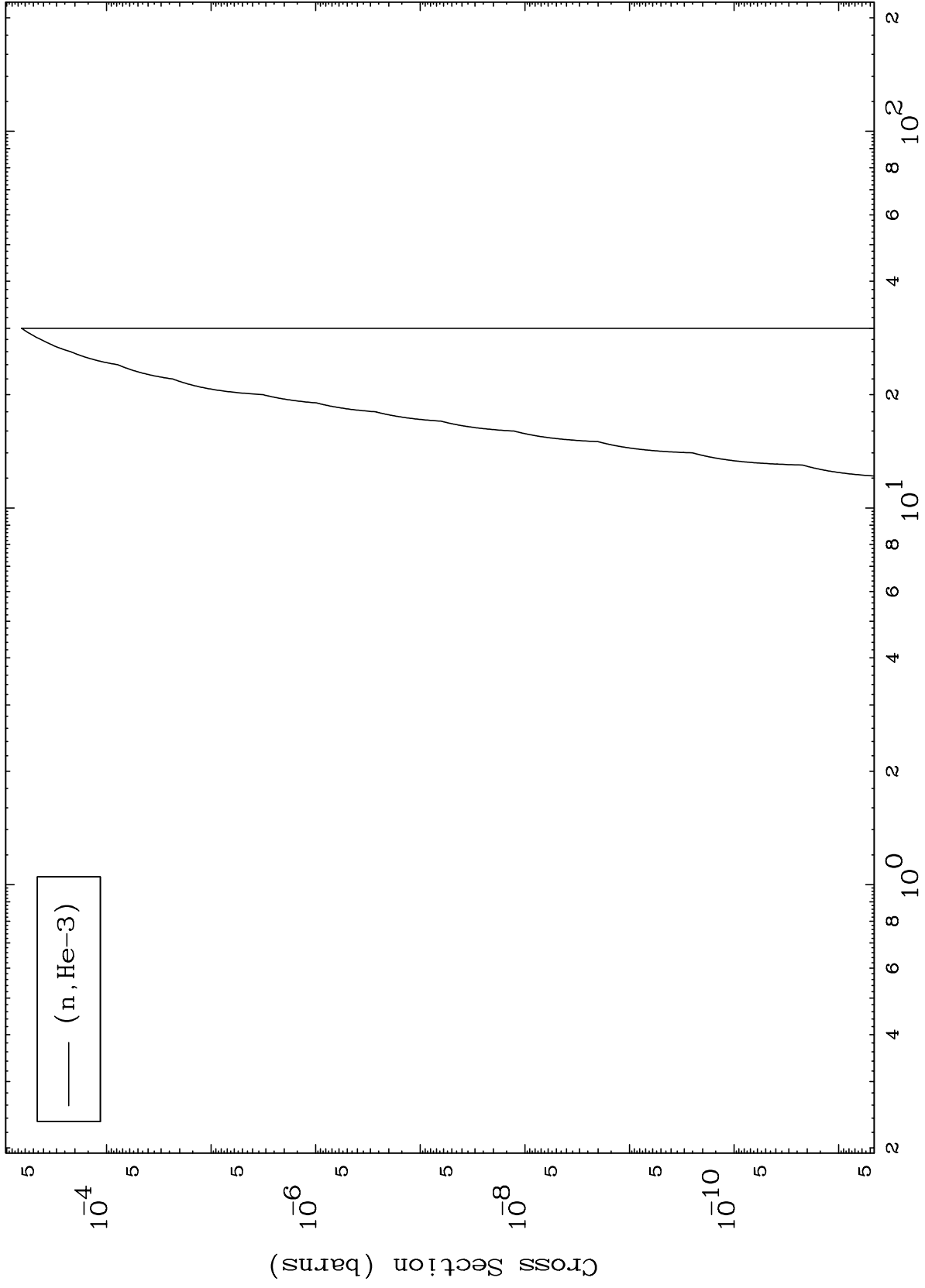
81-Tl-203

MAT 8125

(d,He3) Levels

81-T1-203

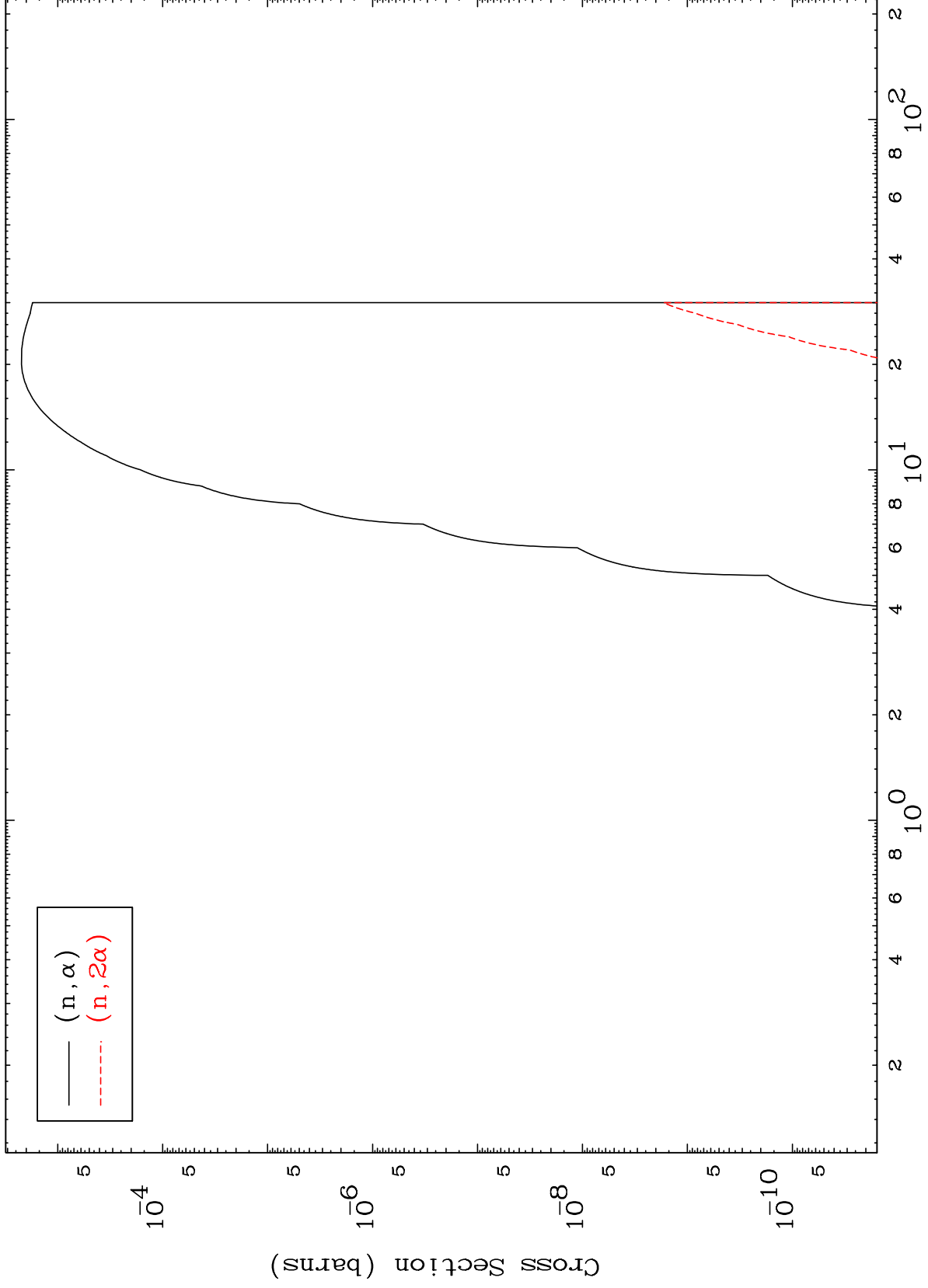
0 Kelvin Cross Sections



10

Incident Energy (MeV)

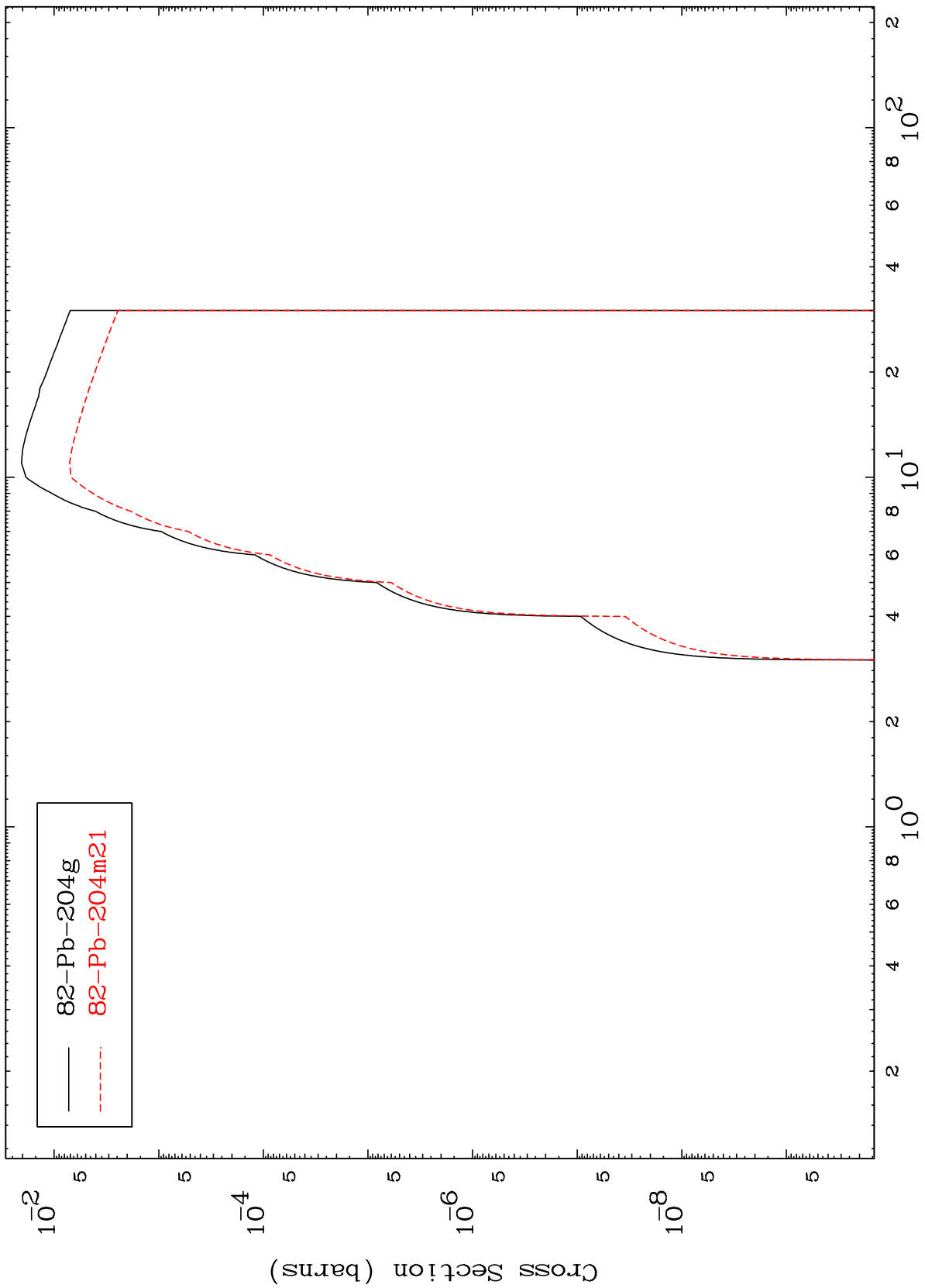
81-T1-203



MAT 8125

81-T1-203

Inelastic
Radionuclide Production Cross Section



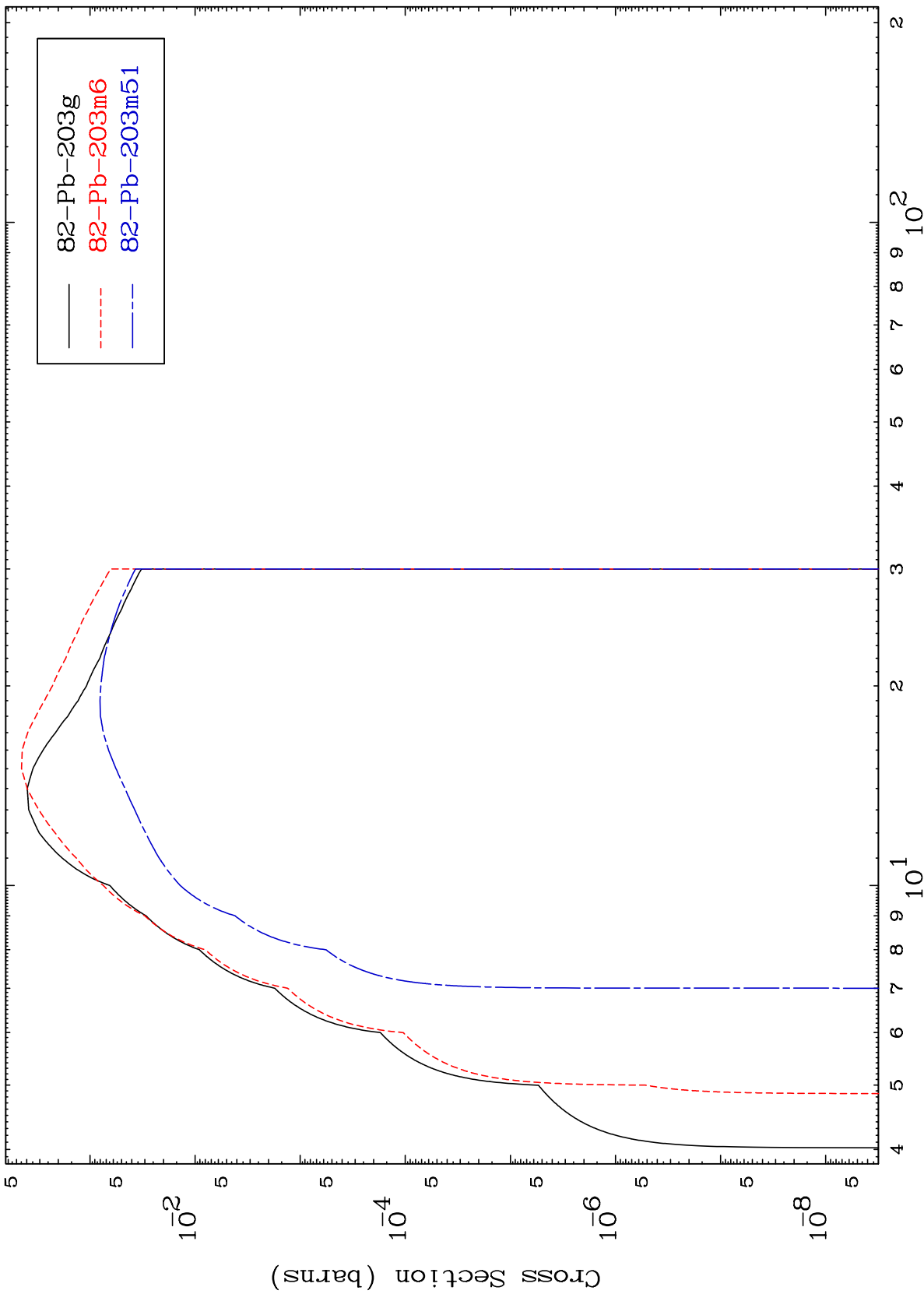
— 82-Pb-204g
- - - 82-Pb-204m21

12

81-T1-203

Incident Energy (MeV)

(n,2n)
Radionuclide Production Cross Section

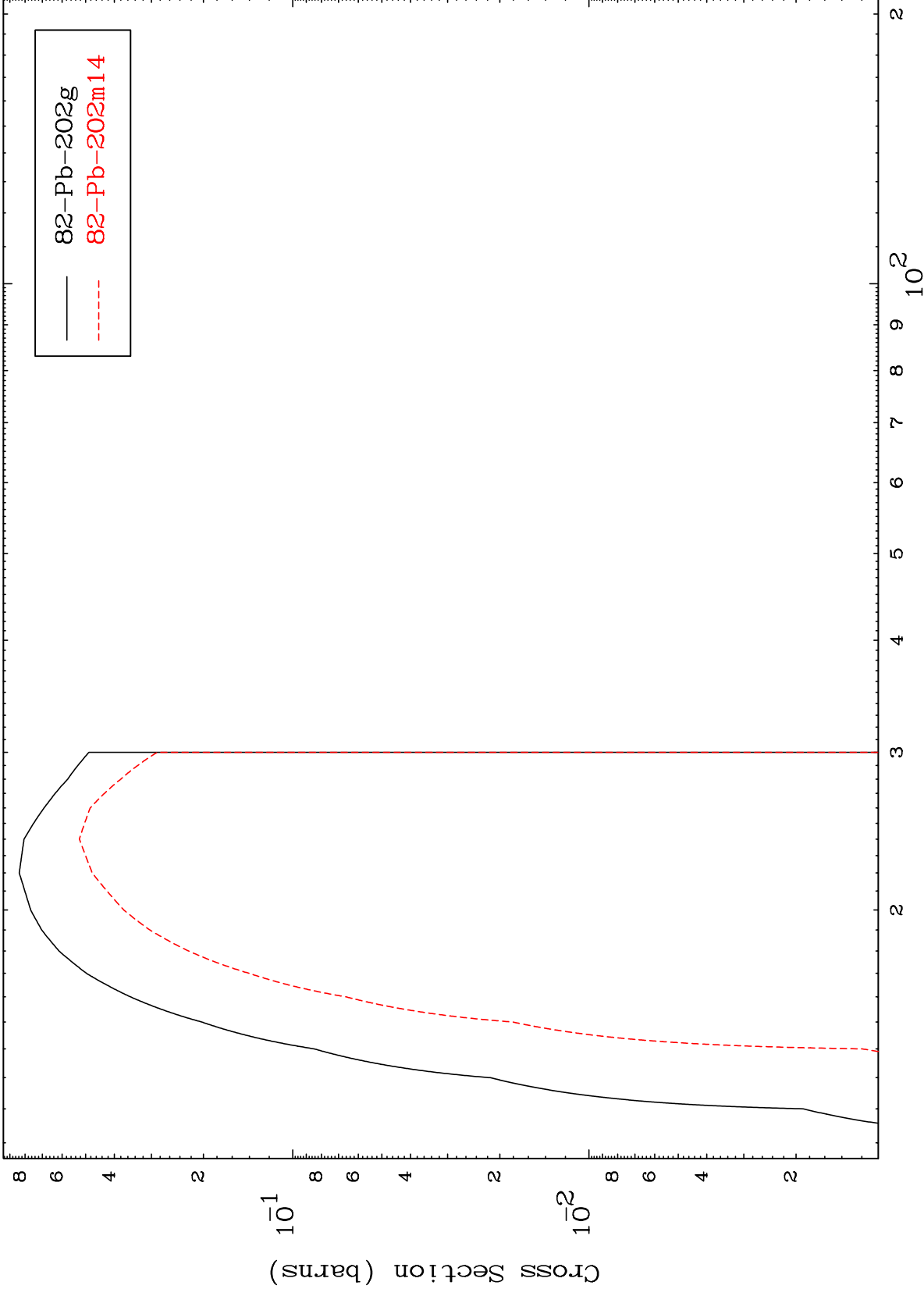


MAT 8125

(n,3n)

81-Tl-203

Radionuclide Production Cross Section



14

Incident Energy (MeV)

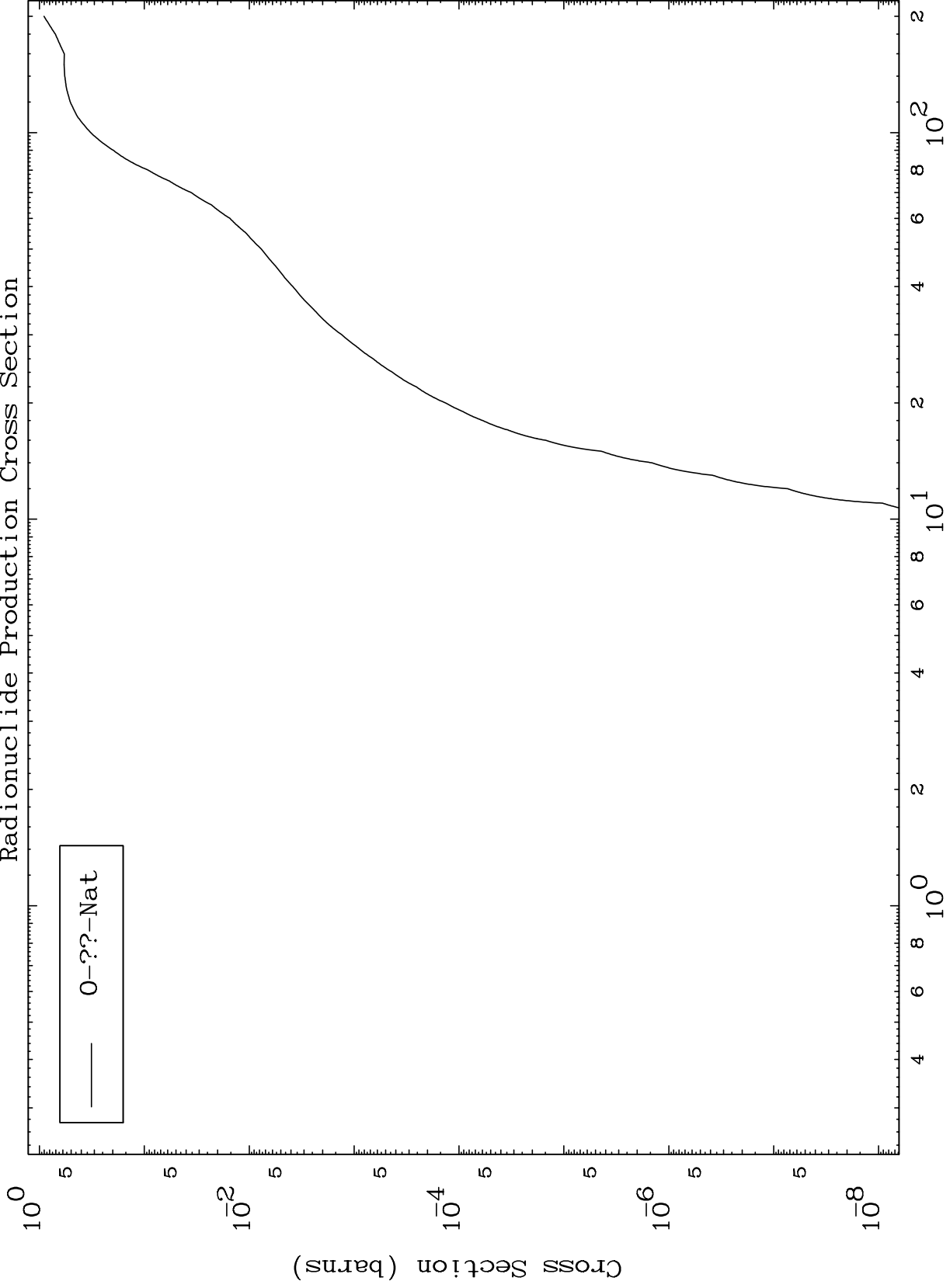
81-Tl-203

MAT 8125

Fission

81-Tl-203

Radionuclide Production Cross Section



15

Incident Energy (MeV)

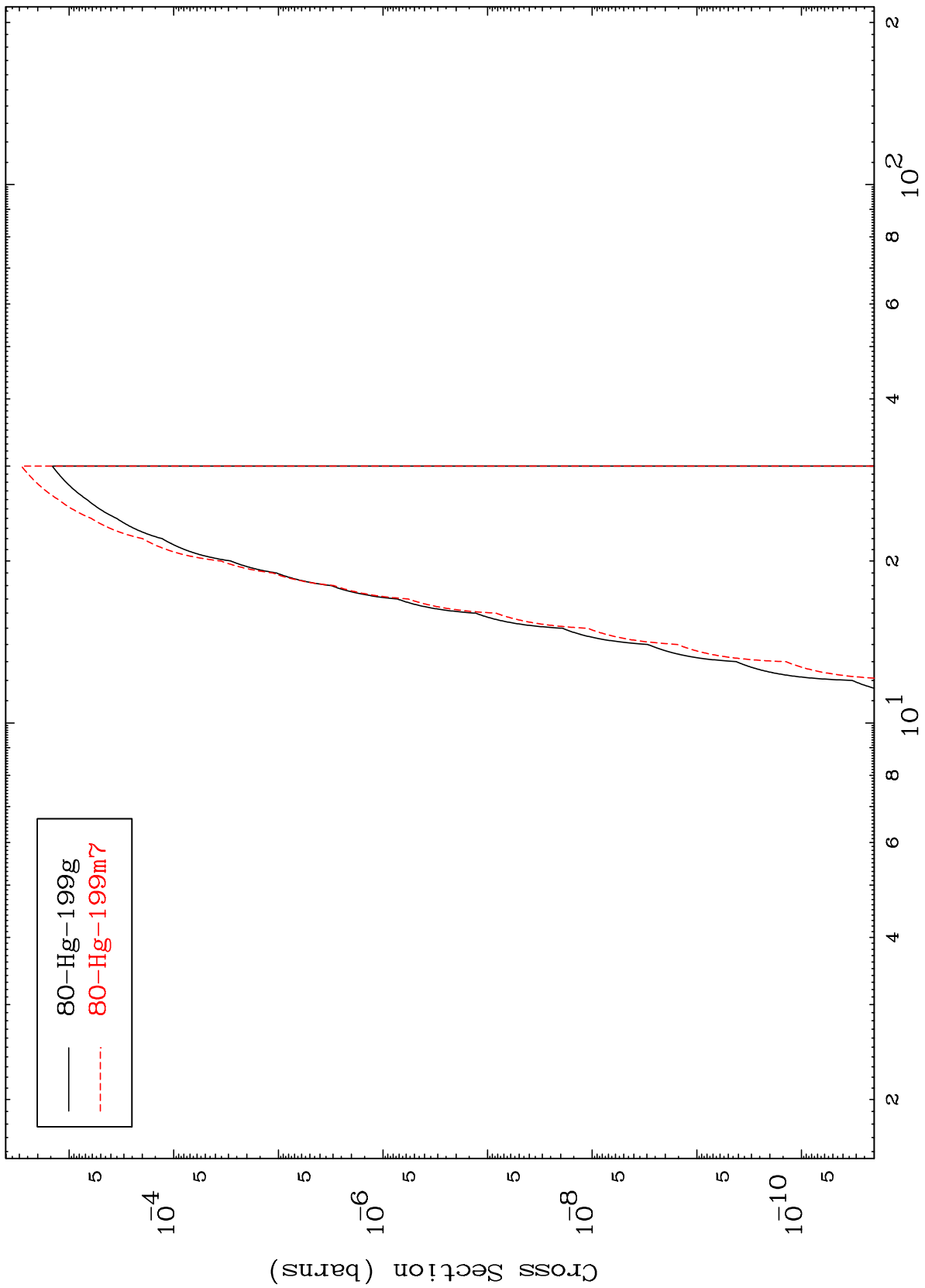
81-Tl-203

MAT 8125

(n,2n) α

81-T1-203

Radionuclide Production Cross Section

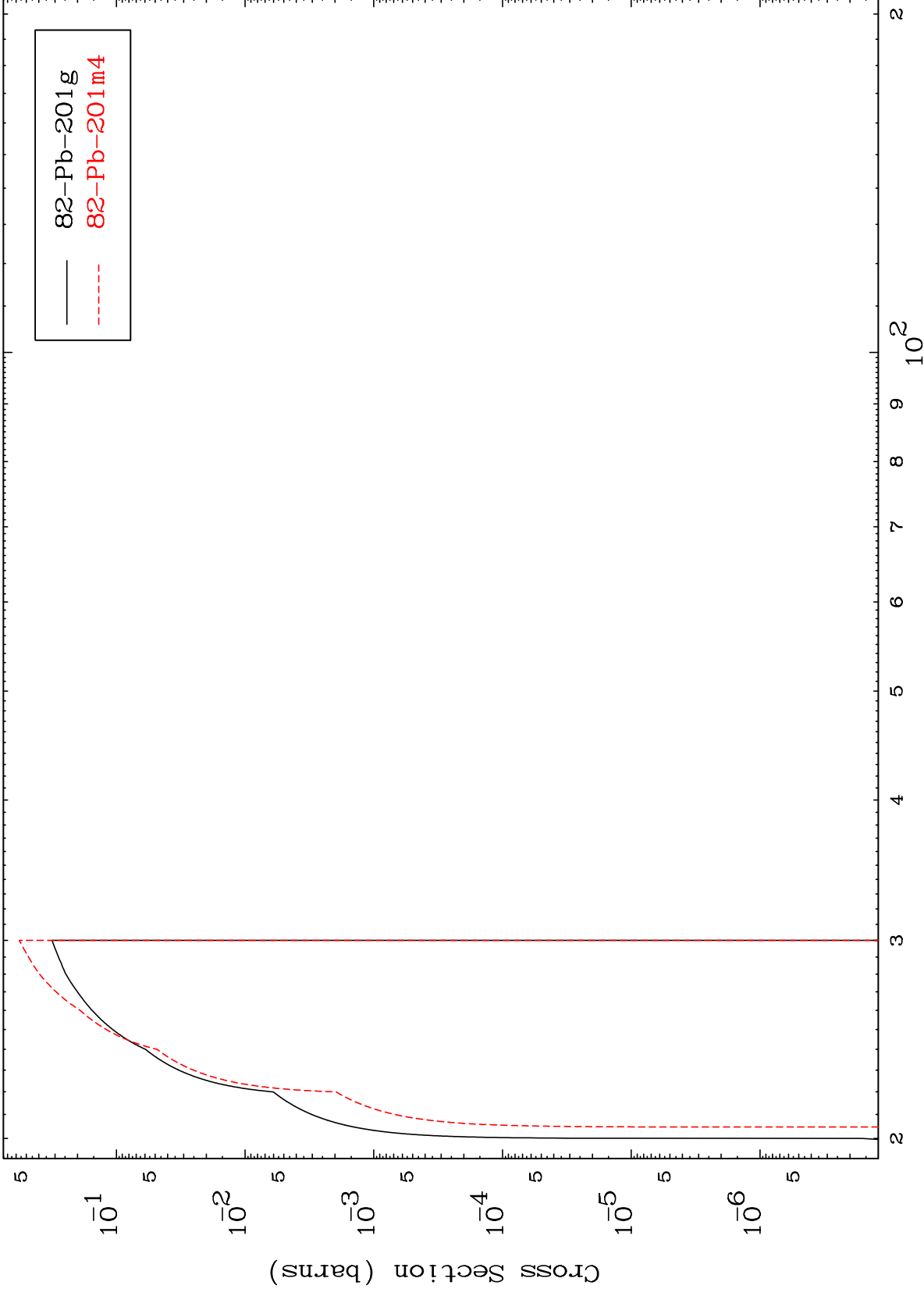


16

Incident Energy (MeV)

81-T1-203

Radionuclide Production Cross Section

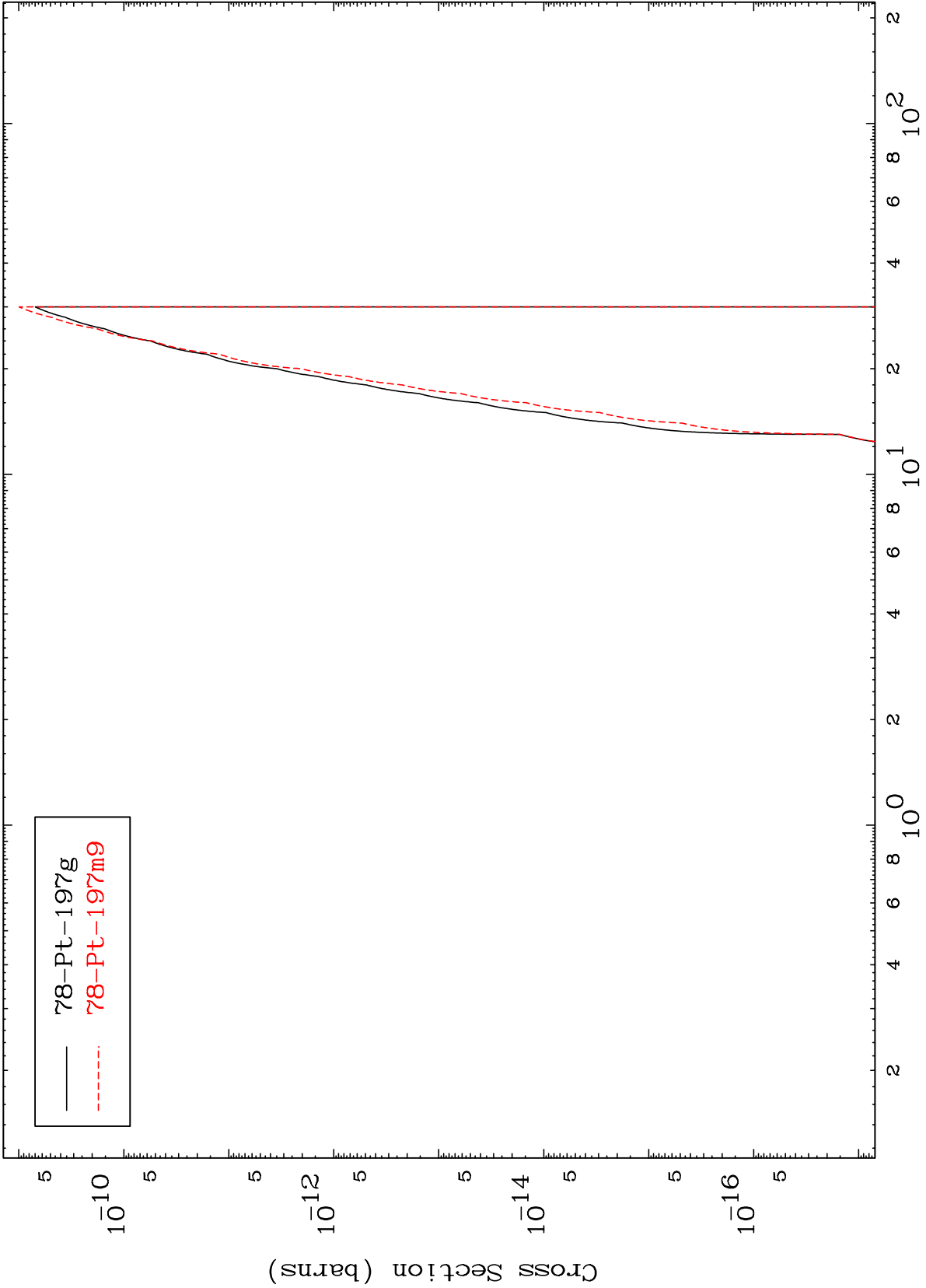


MAT 8125

(n,2α)

81-Tl-203

Radionuclide Production Cross Section



— 78-Pt-197g
- - - 78-Pt-197m9

18

Incident Energy (MeV)

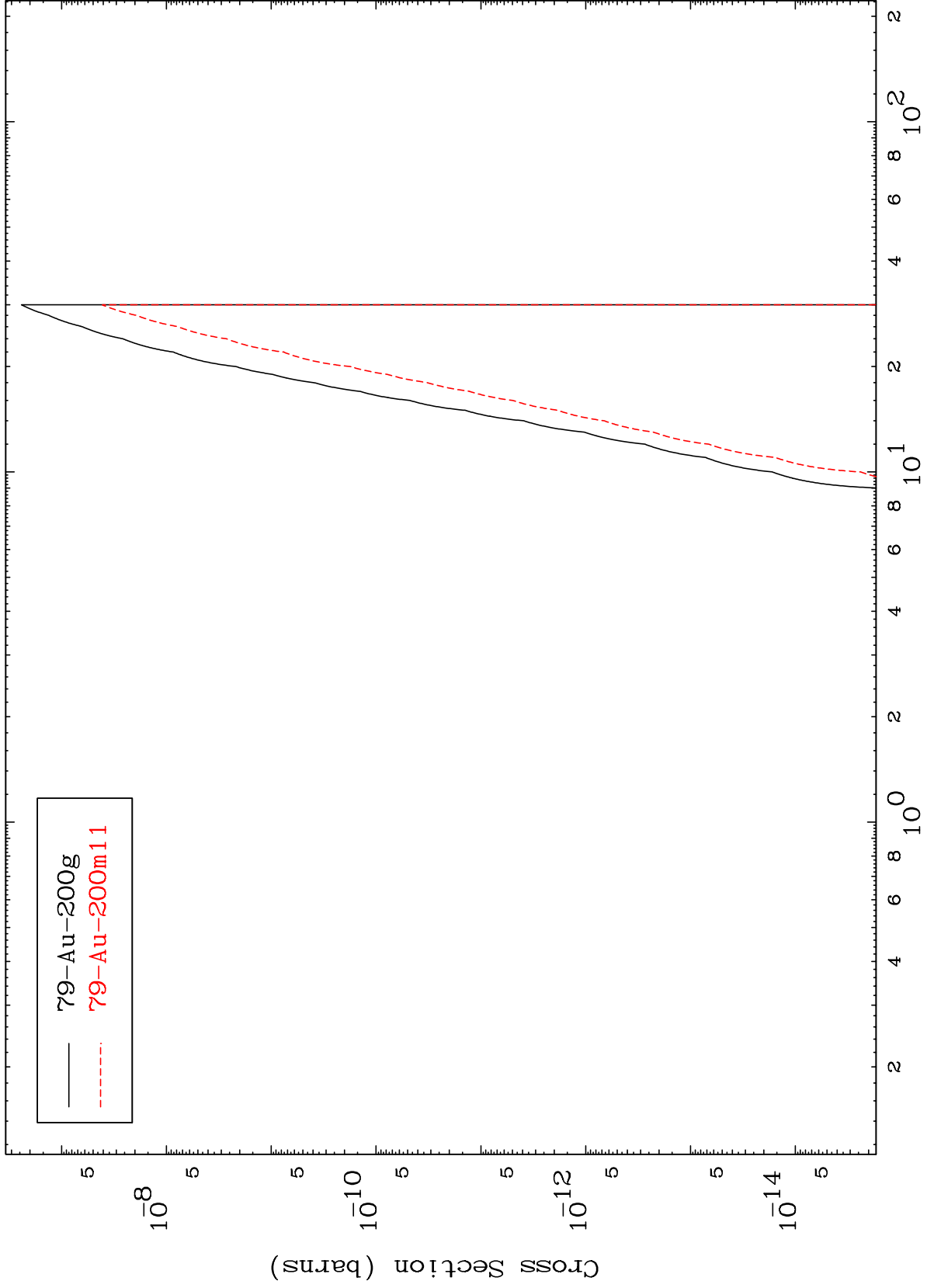
81-Tl-203

MAT 8125

(n,p) α

81-Tl-203

Radionuclide Production Cross Section



19

Incident Energy (MeV)

81-Tl-203