

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

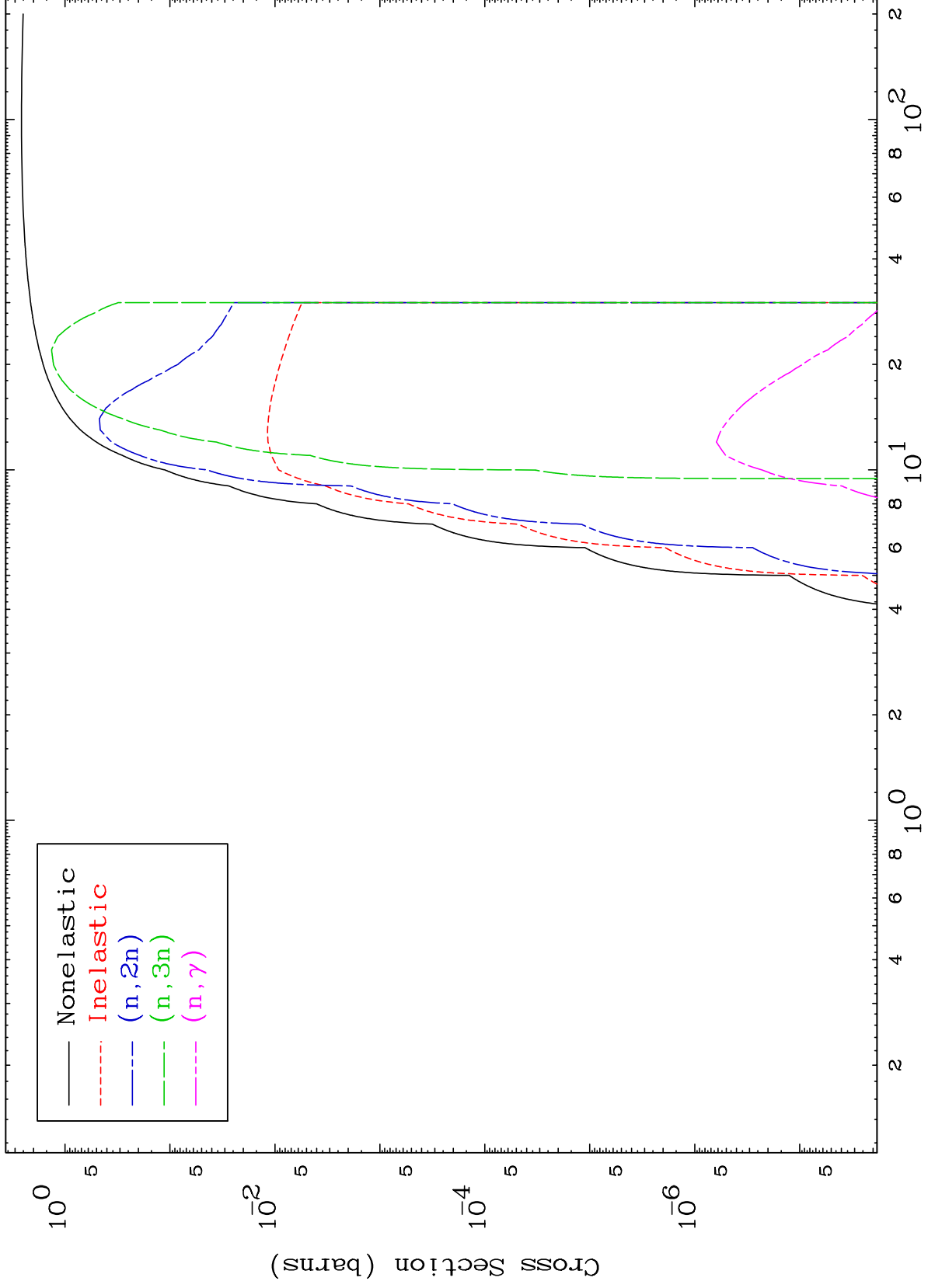
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

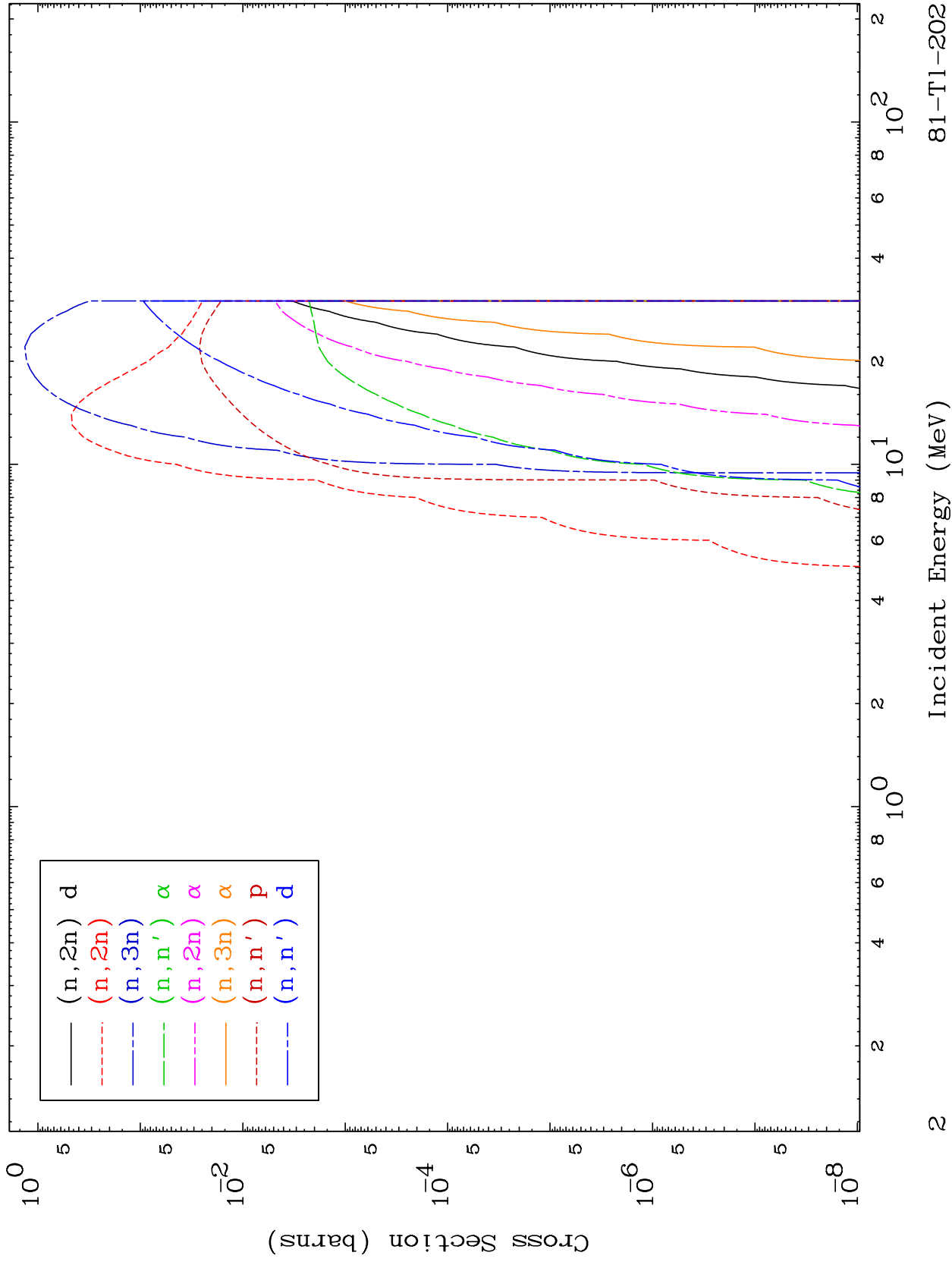
Tele: 925-443-1911

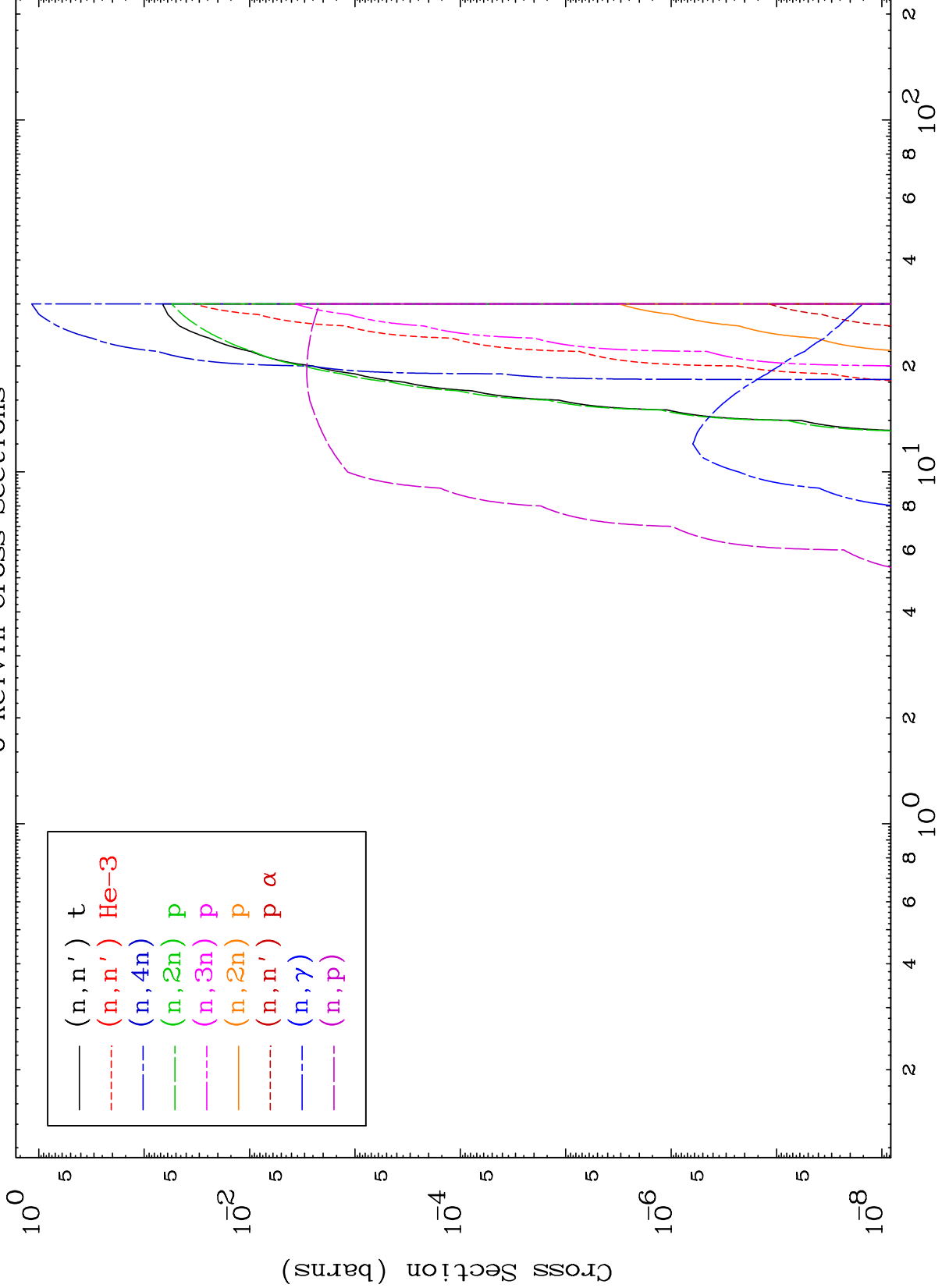
E.Mail:redcullen1@comcast.net

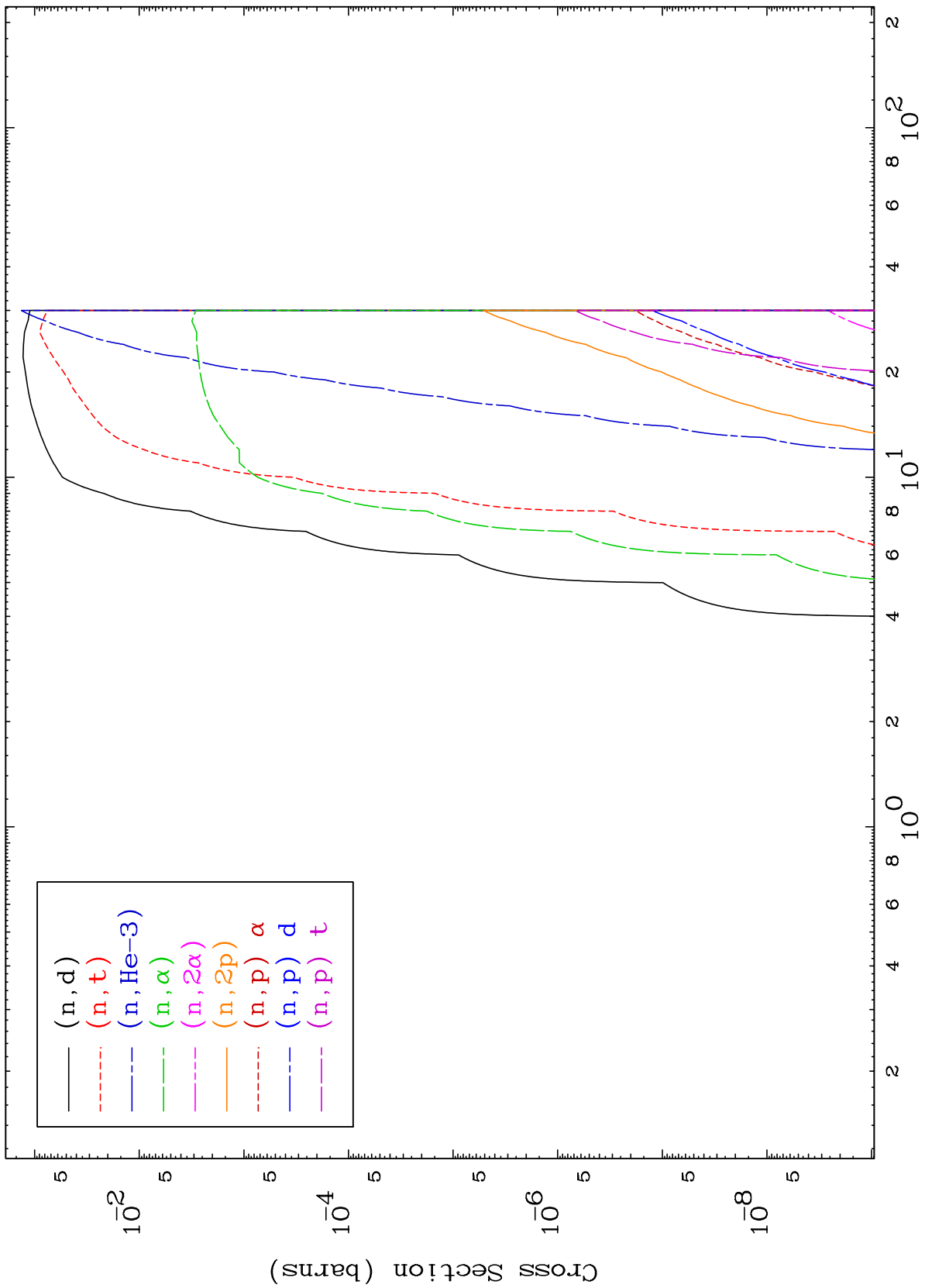
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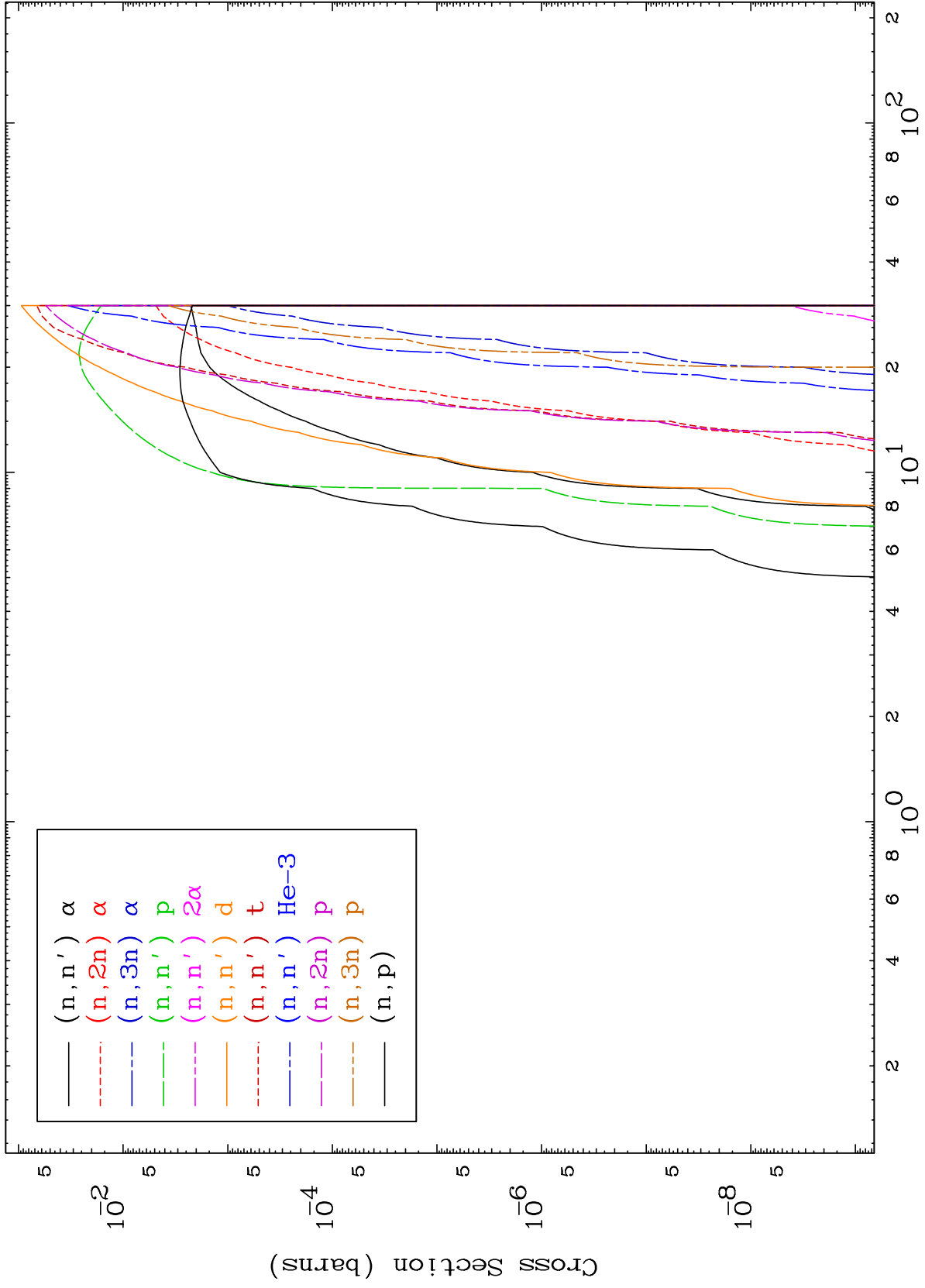
Press Mouse Button to Start

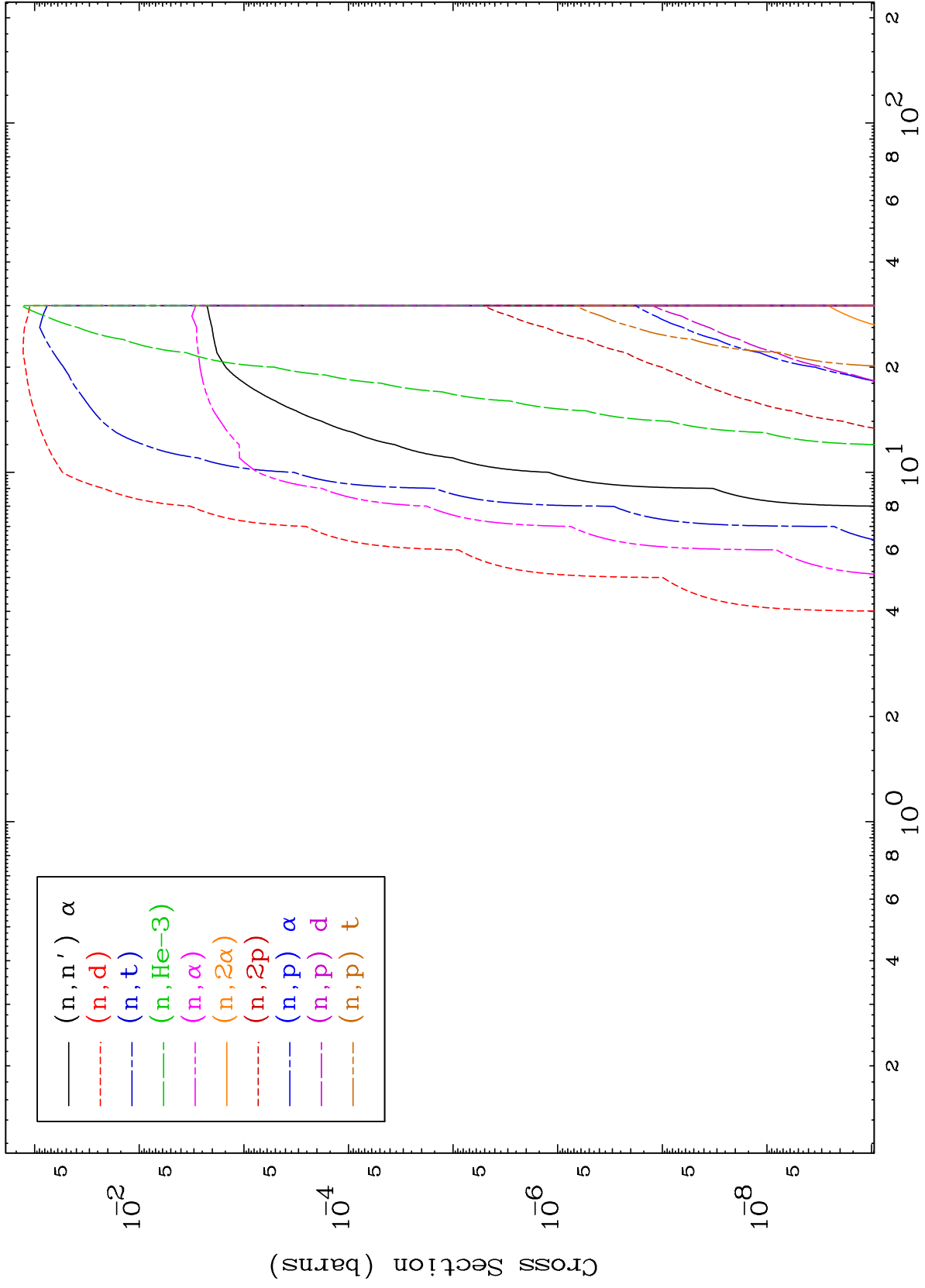










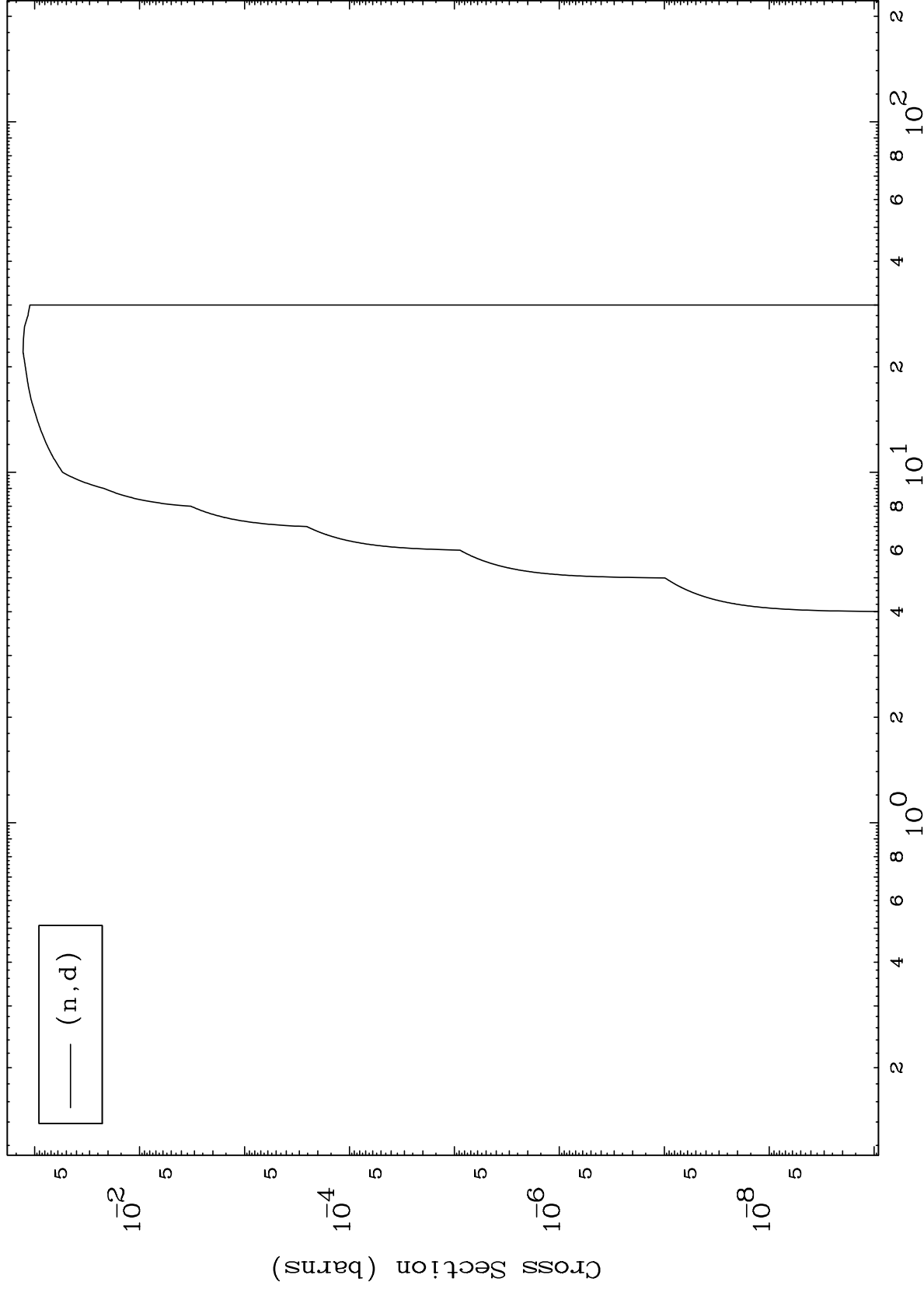


MAT 8122

(t,d) Levels

81-Tl-202

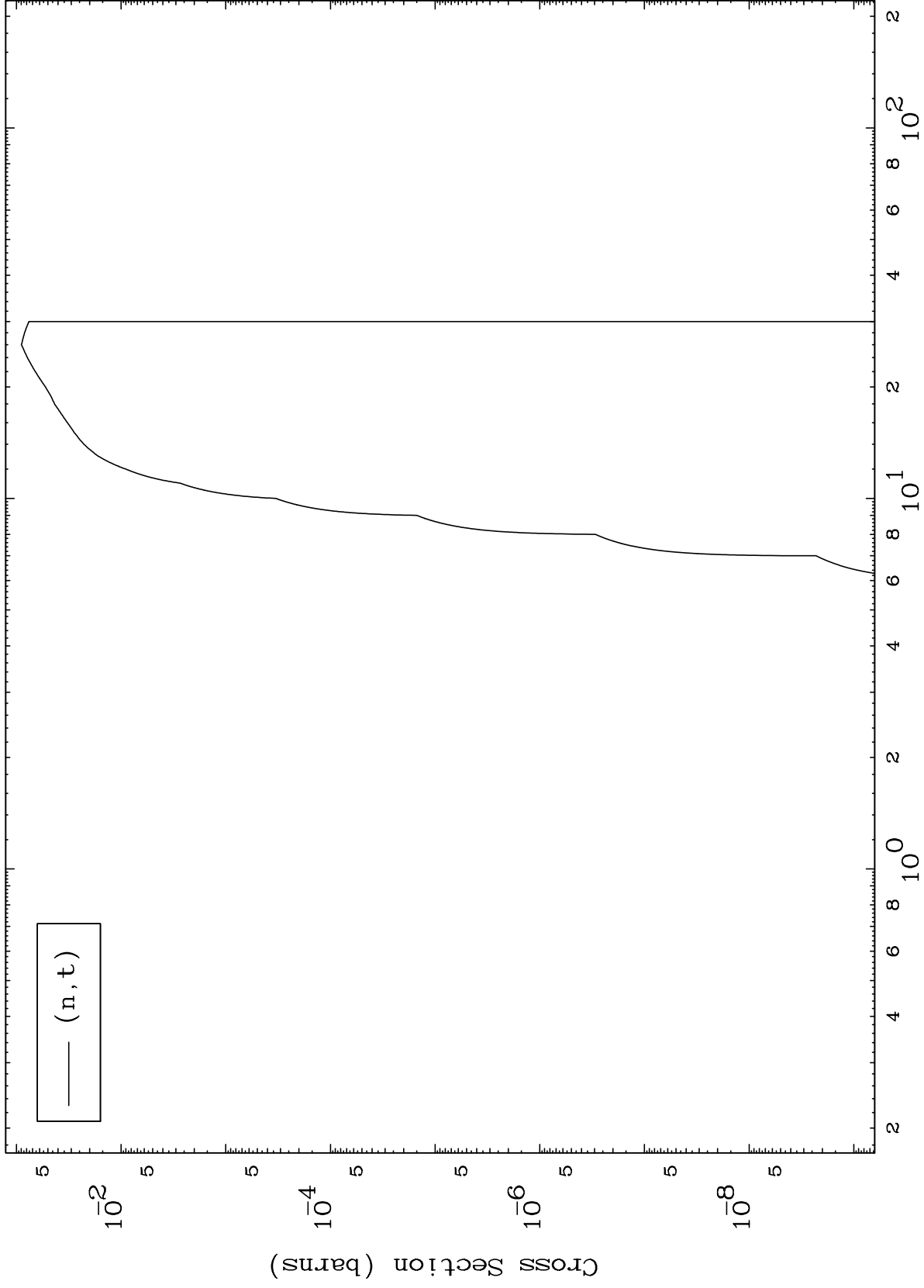
0 Kelvin Cross Sections



MAT 8122

(t, t) Levels
0 Kelvin Cross Sections

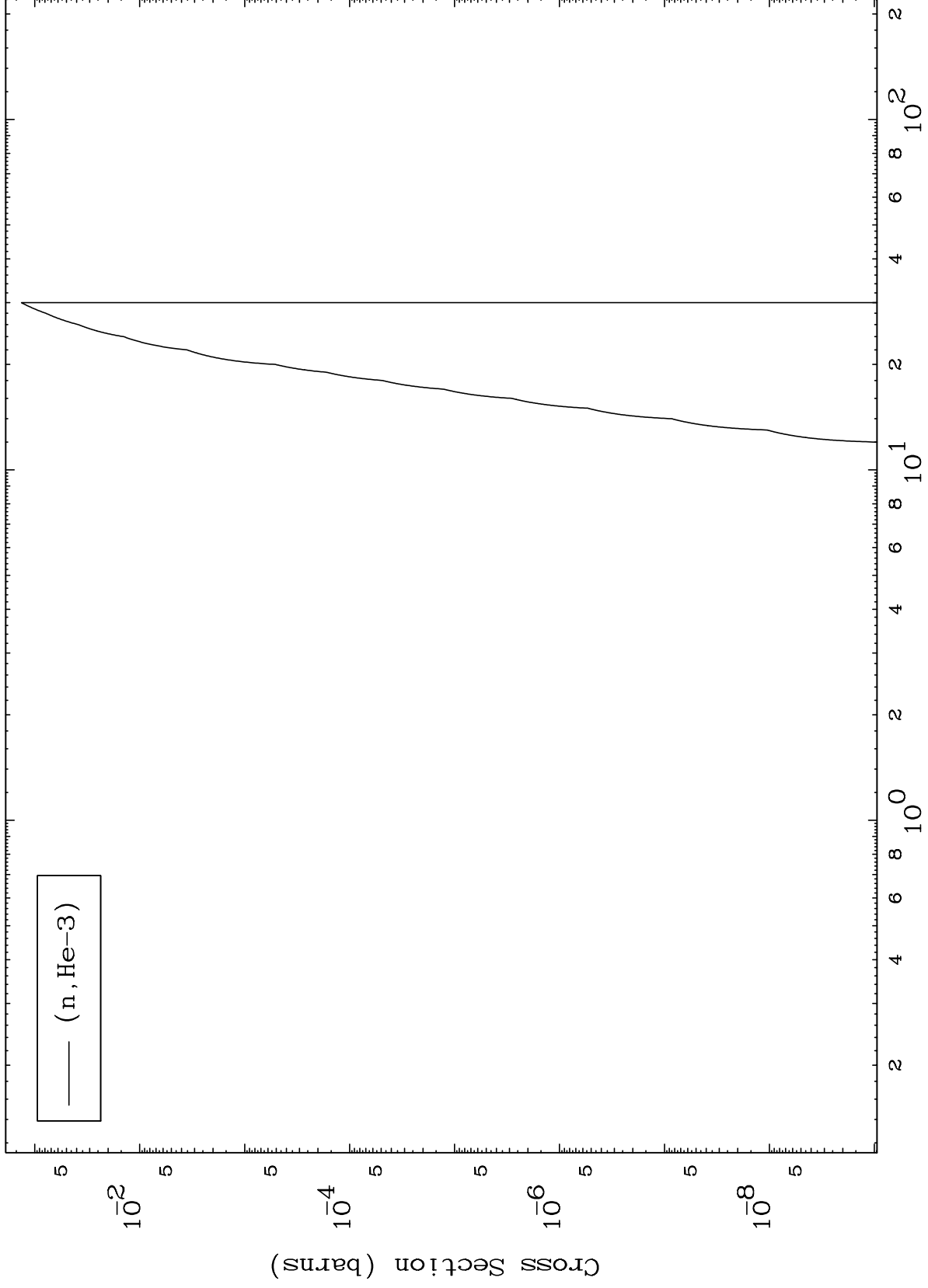
81-T1-202



MAT 8122

(t,He3) Levels
0 Kelvin Cross Sections

81-T1-202



10

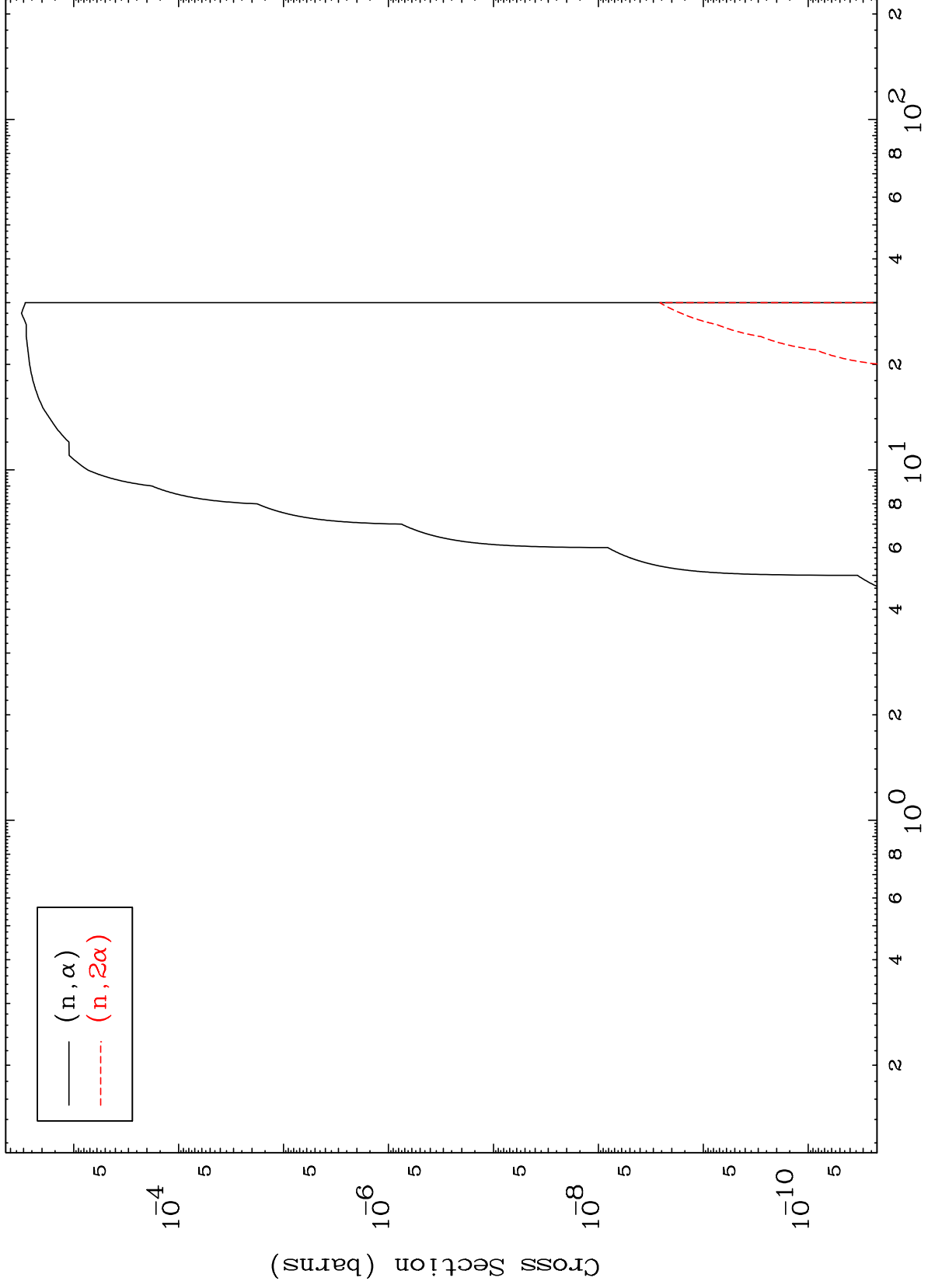
Incident Energy (MeV)

81-T1-202

MAT 8122

(t, α) Levels
0 Kelvin Cross Sections

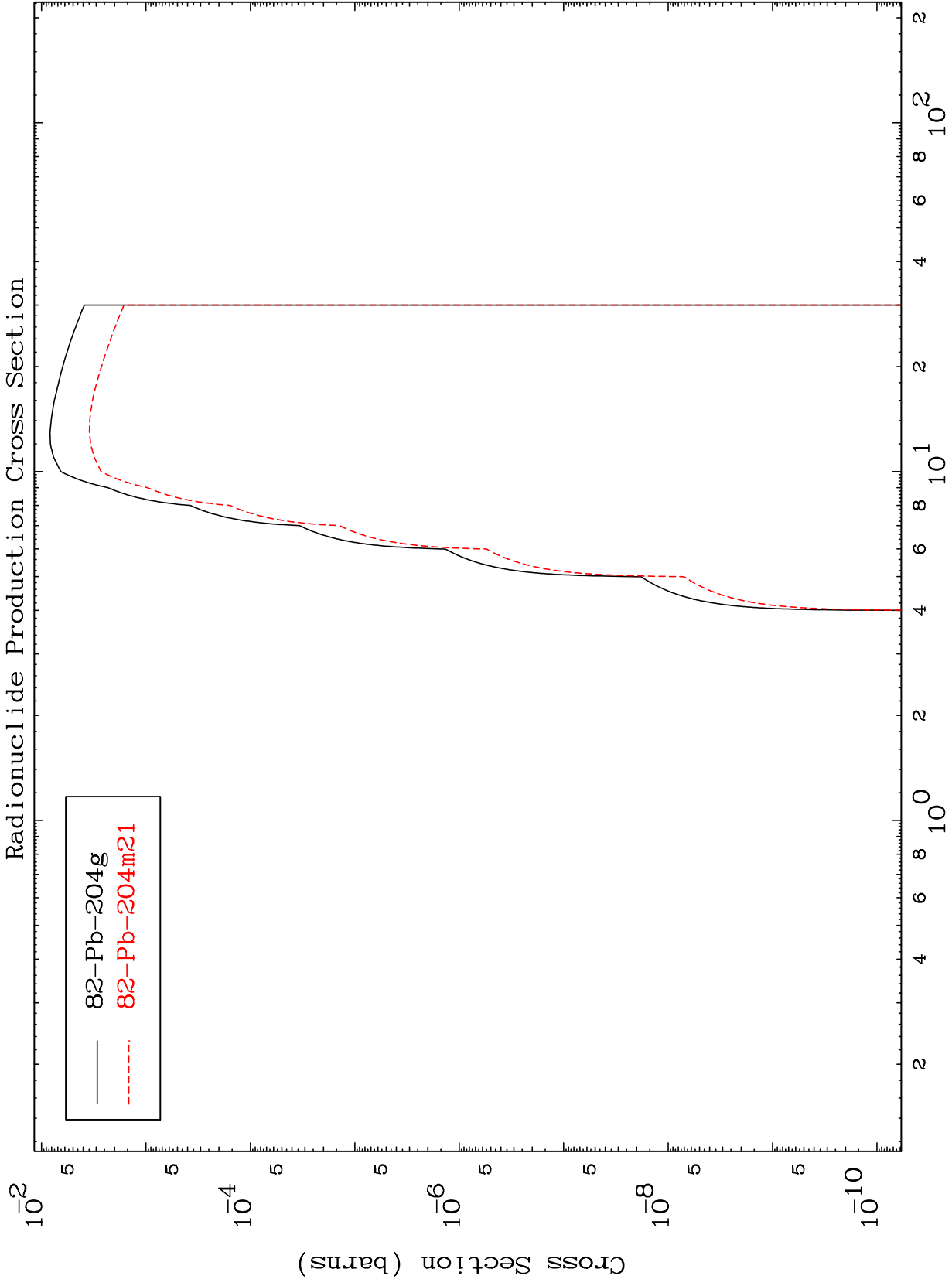
81-Tl-202



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Inelastic
Radionuclide Production Cross Section

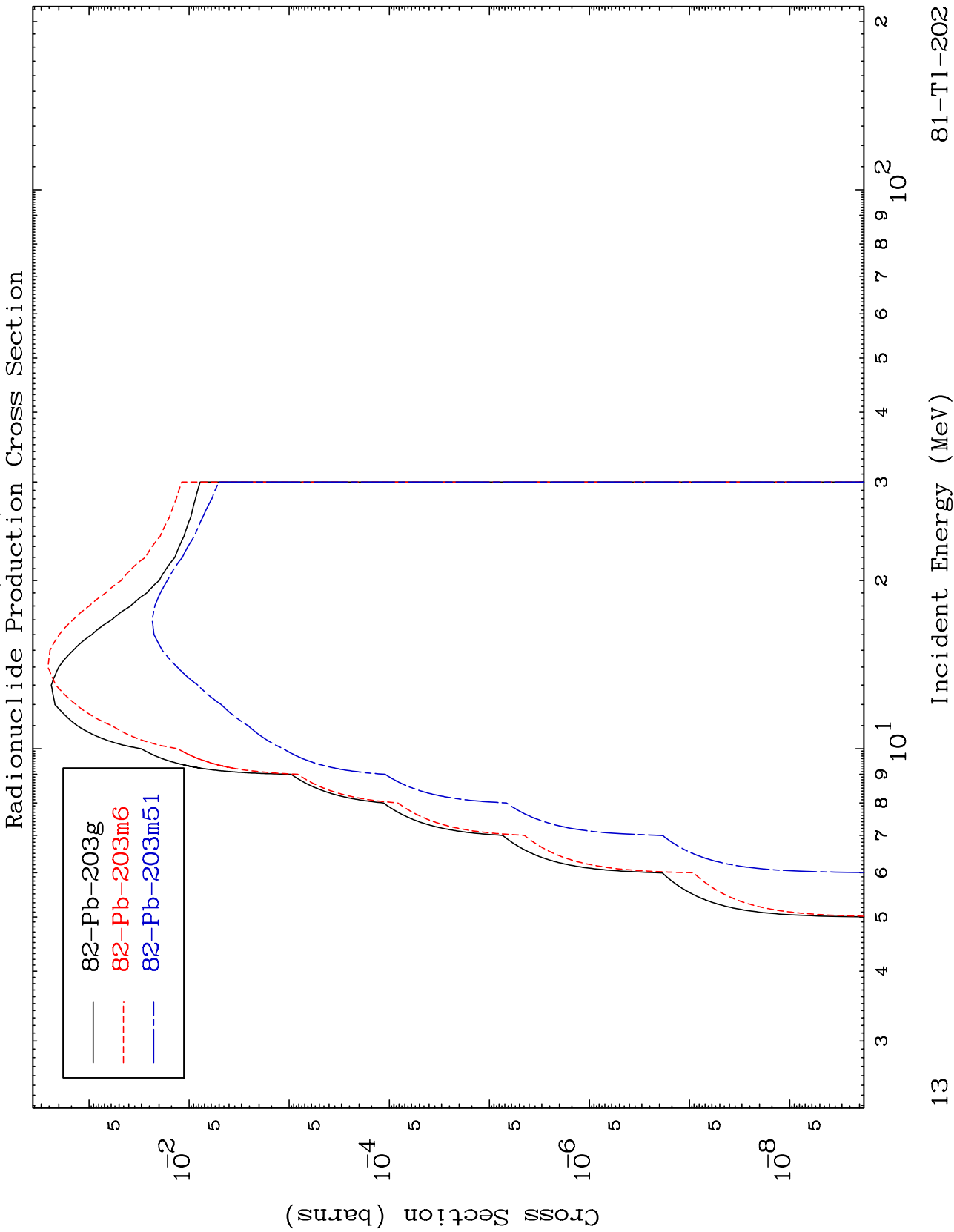
81-T1-202



12

Incident Energy (MeV)

81-T1-202

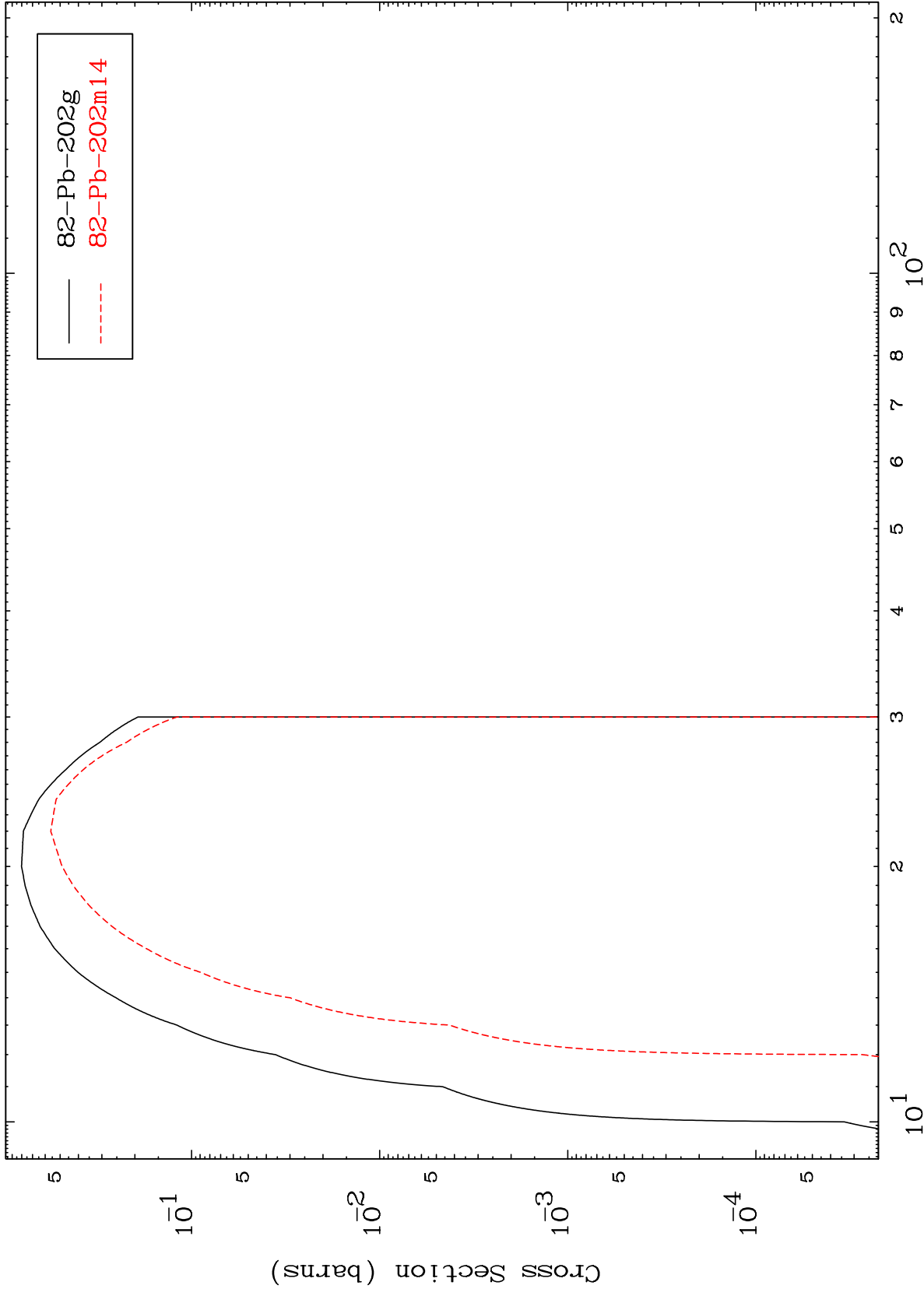


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(n,3n)

81-T1-202

Radionuclide Production Cross Section



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

Incident Energy (MeV)

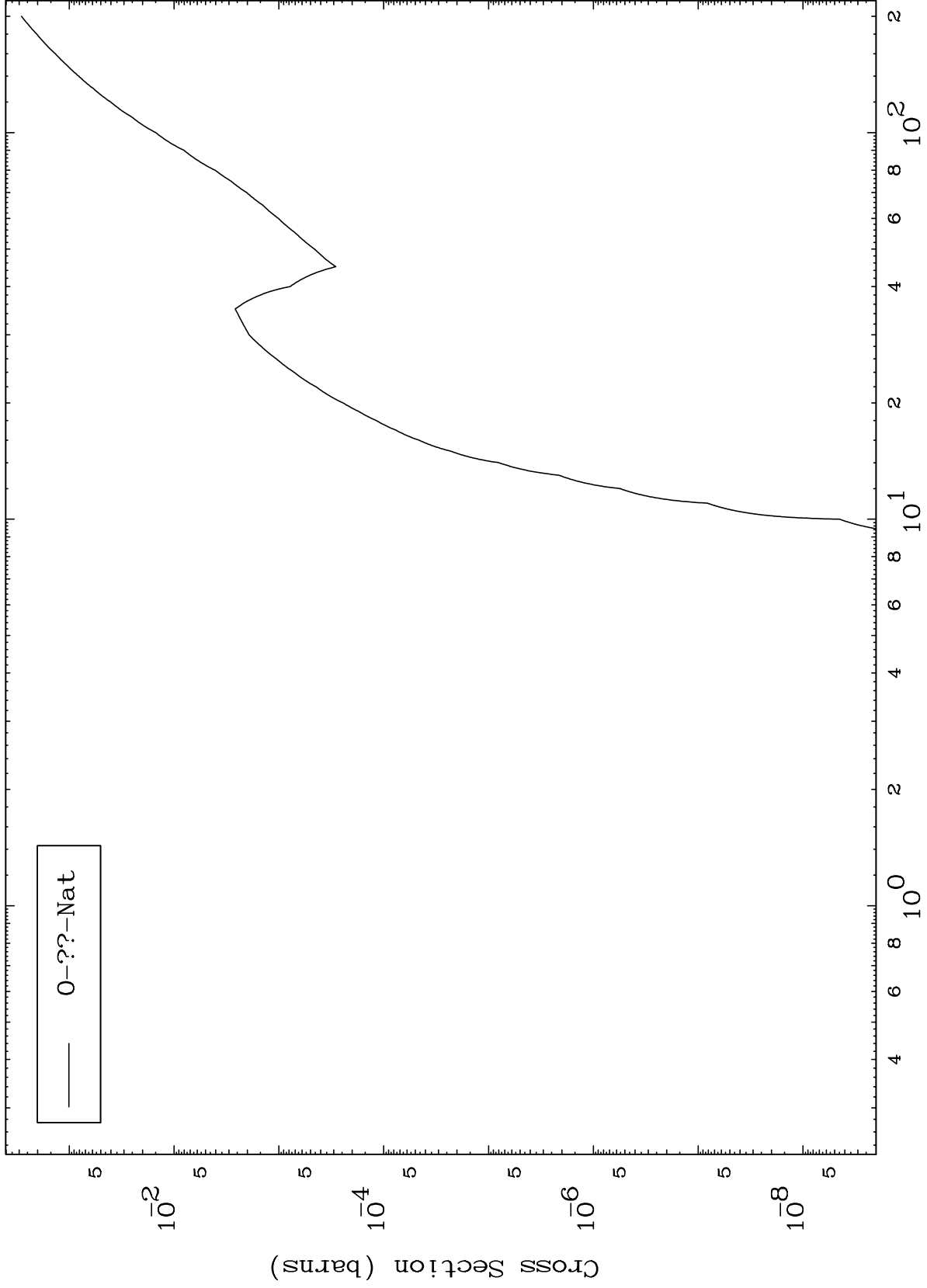
81-T1-202

MAT 8122

Fission

81-Tl-202

Radionuclide Production Cross Section

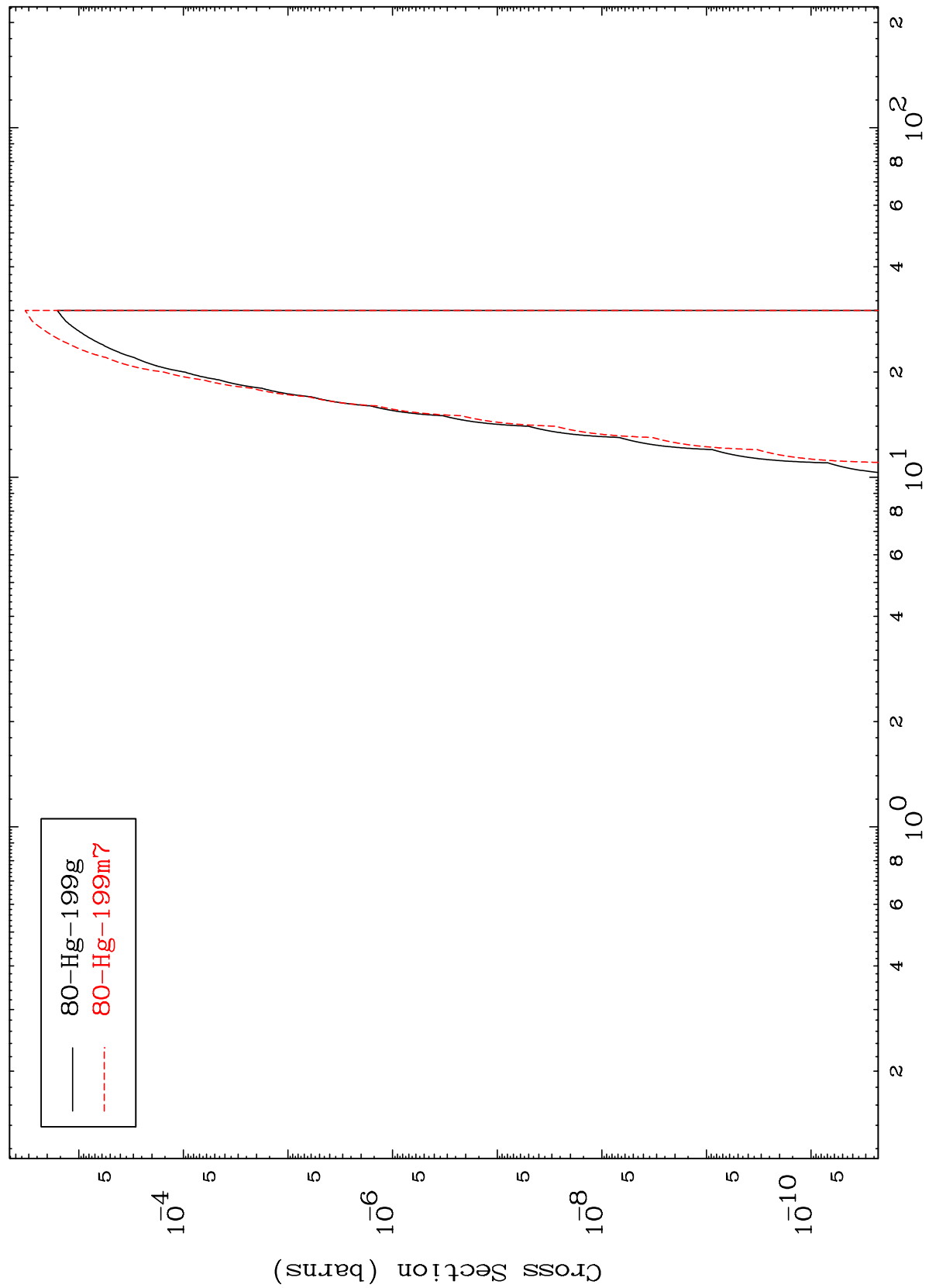


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(n,2n) α

81-T1-202

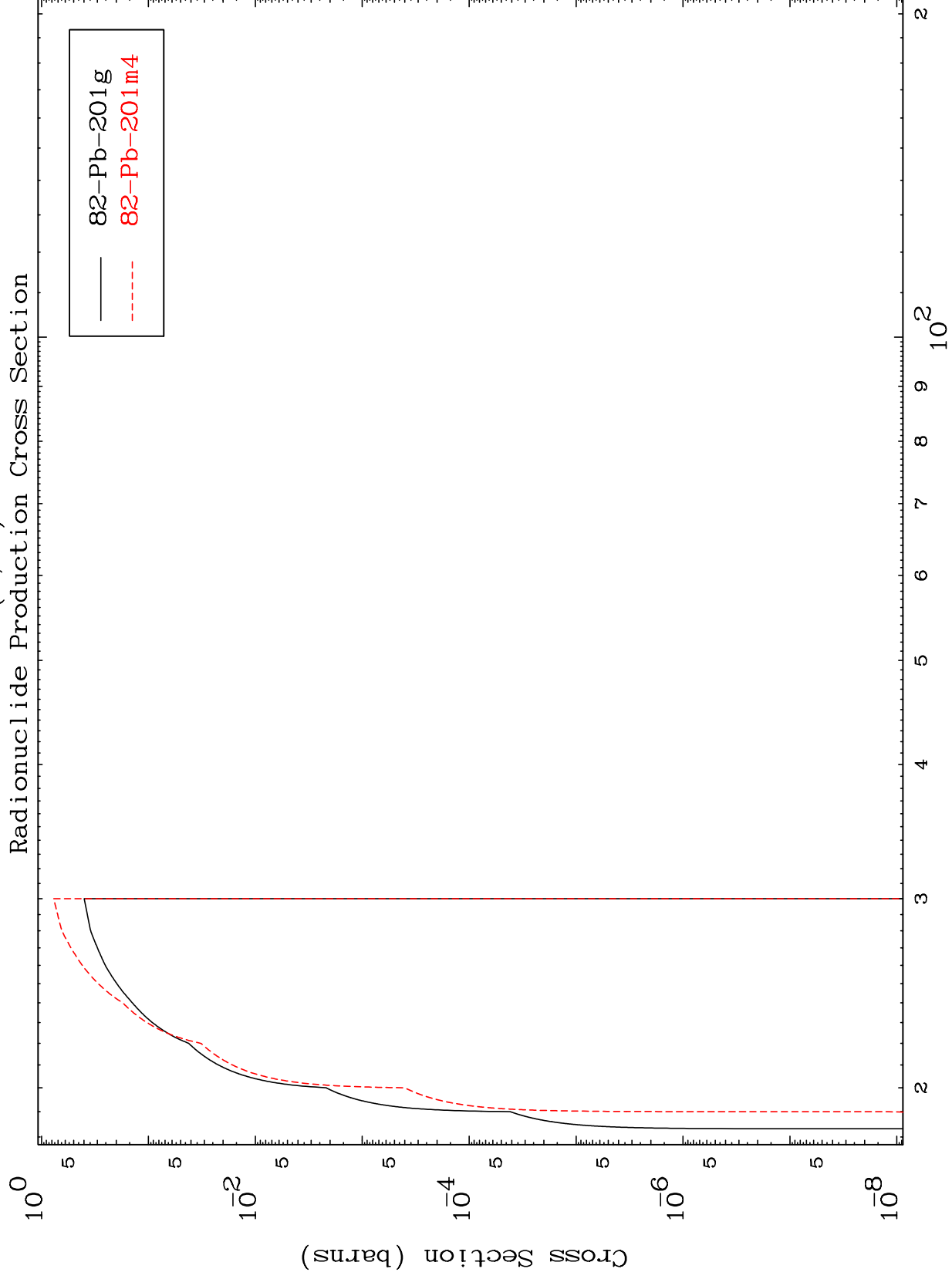
Radionuclide Production Cross Section



MAT 8122

(n,4n)

81-T1-202



17

Incident Energy (MeV)

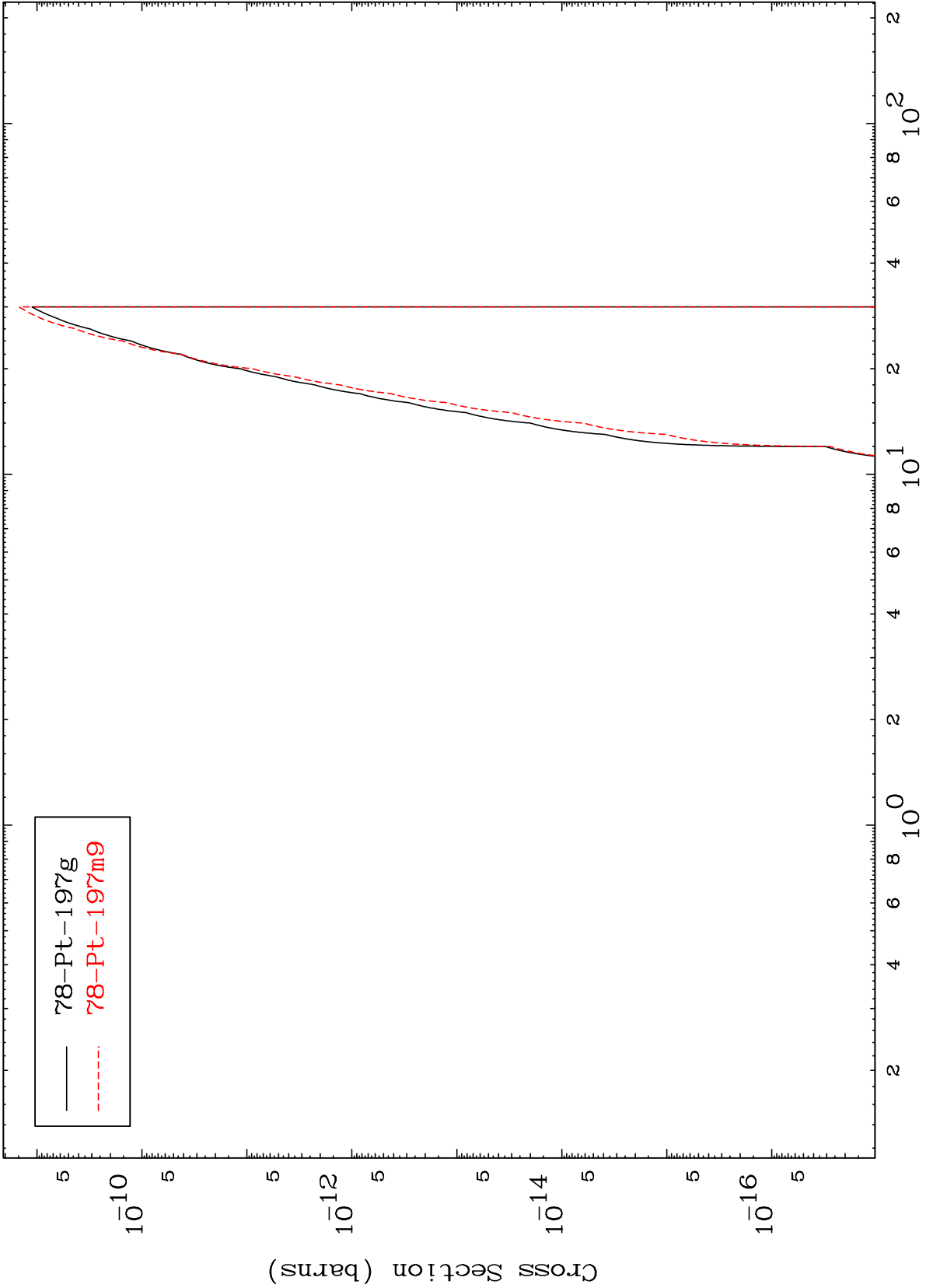
81-T1-202

MAT 8122

(n,2α)

81-Tl-202

Radionuclide Production Cross Section



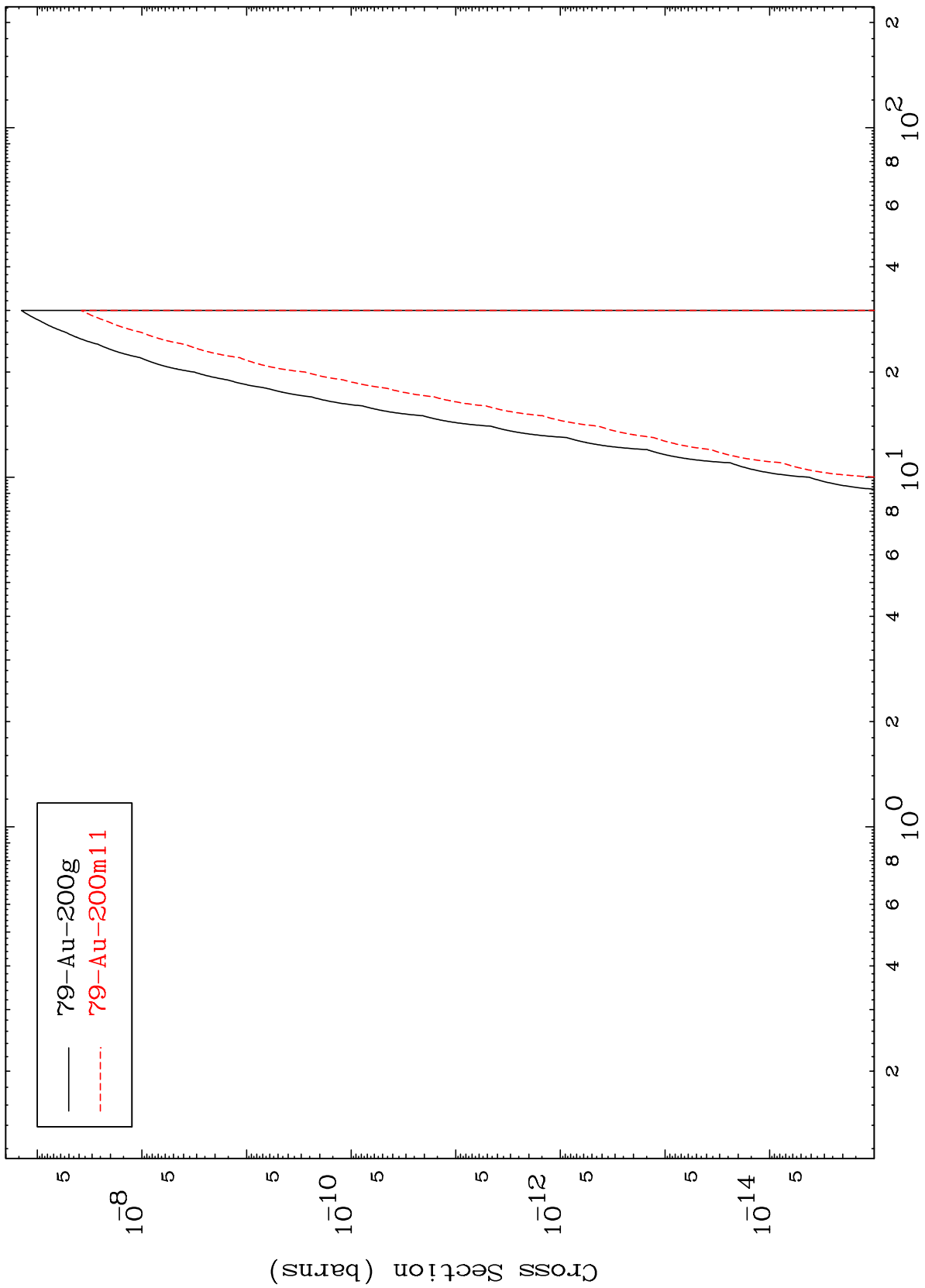
78-Pt-197g
78-Pt-197m9

MAT 8122

(n,p) α

81-Tl-202

Radionuclide Production Cross Section



— ^{200}gAu
- - - $^{200\text{m}11}\text{Au}$