

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

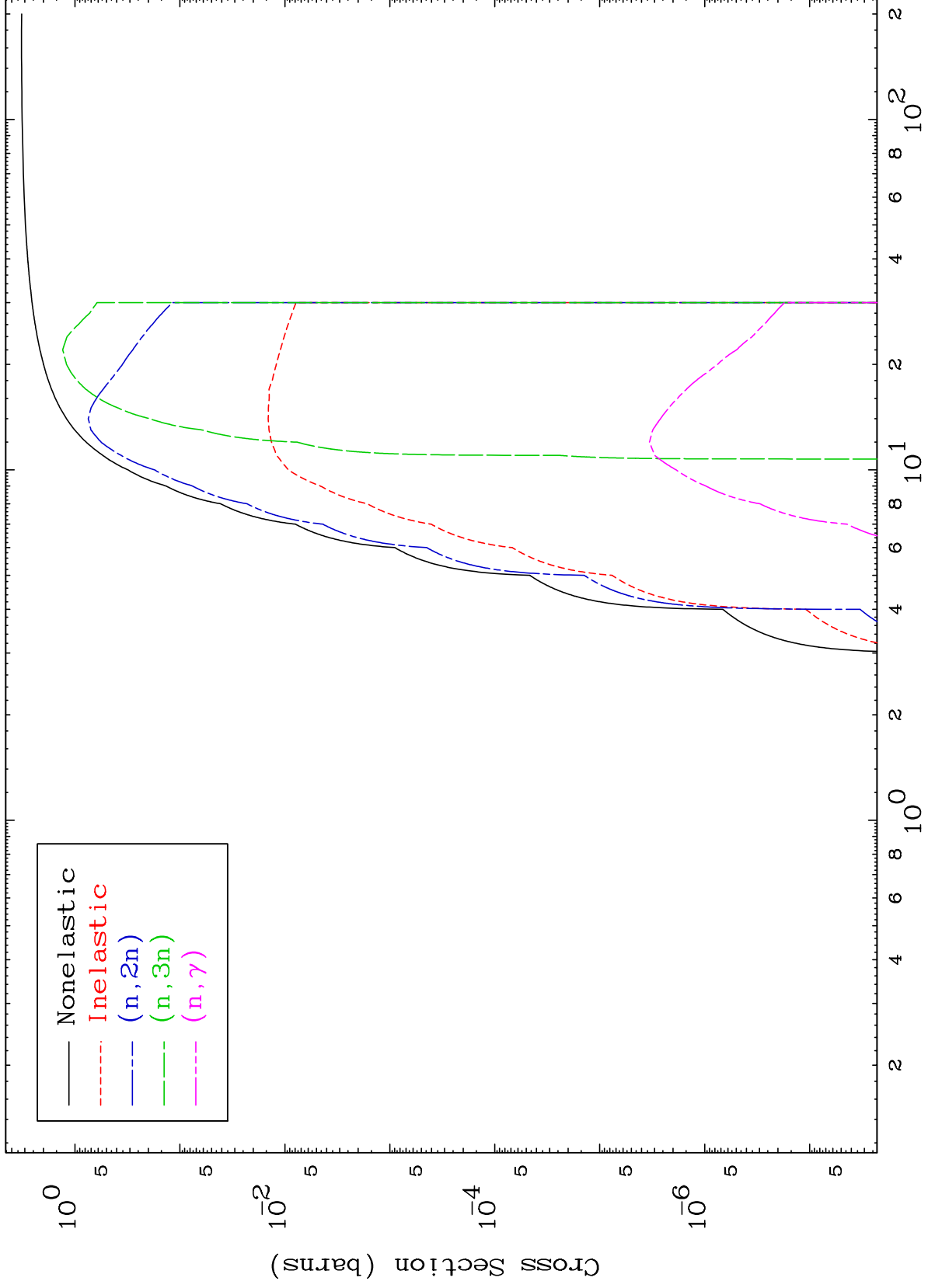
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

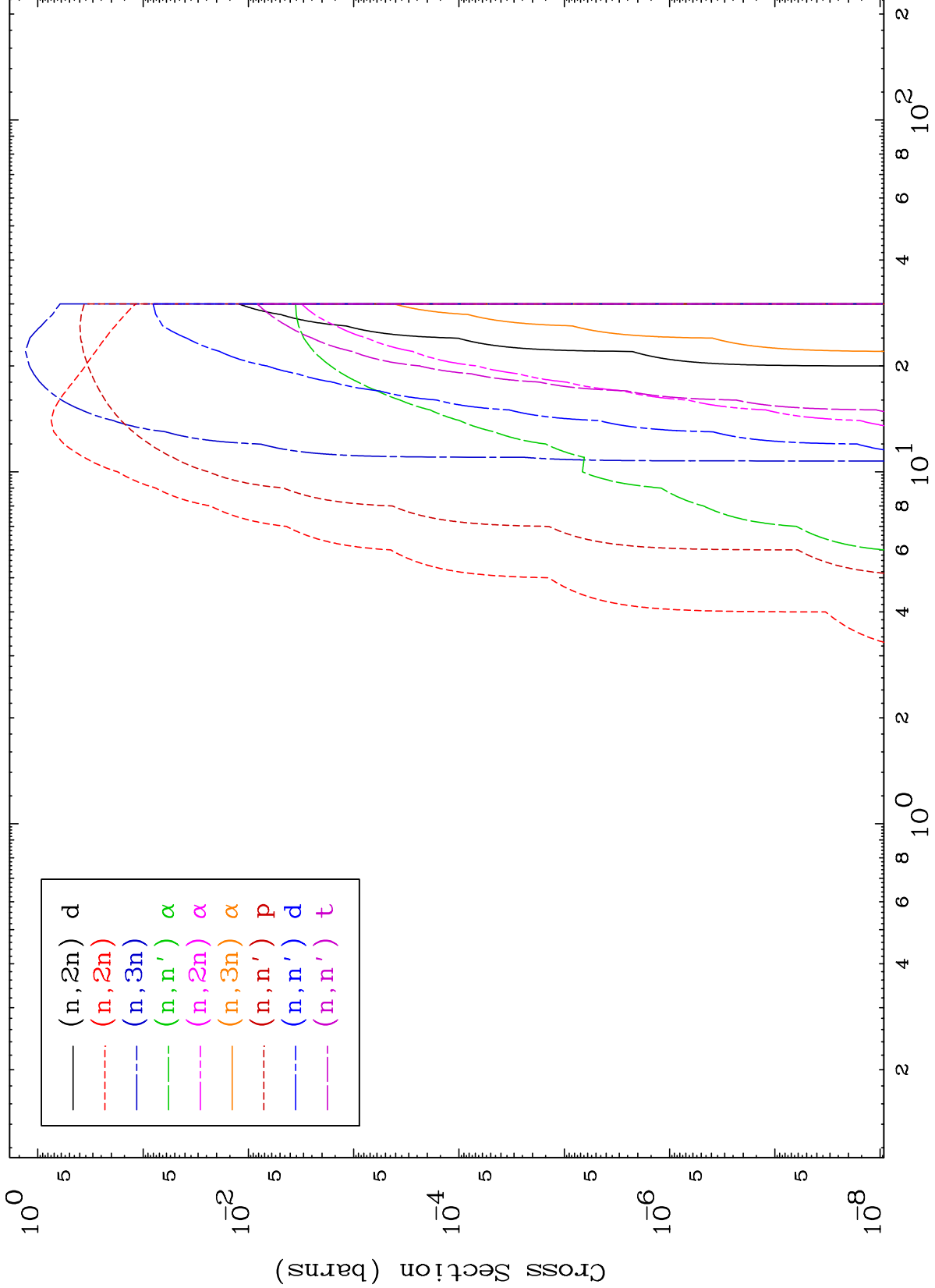
Tele: 925-443-1911

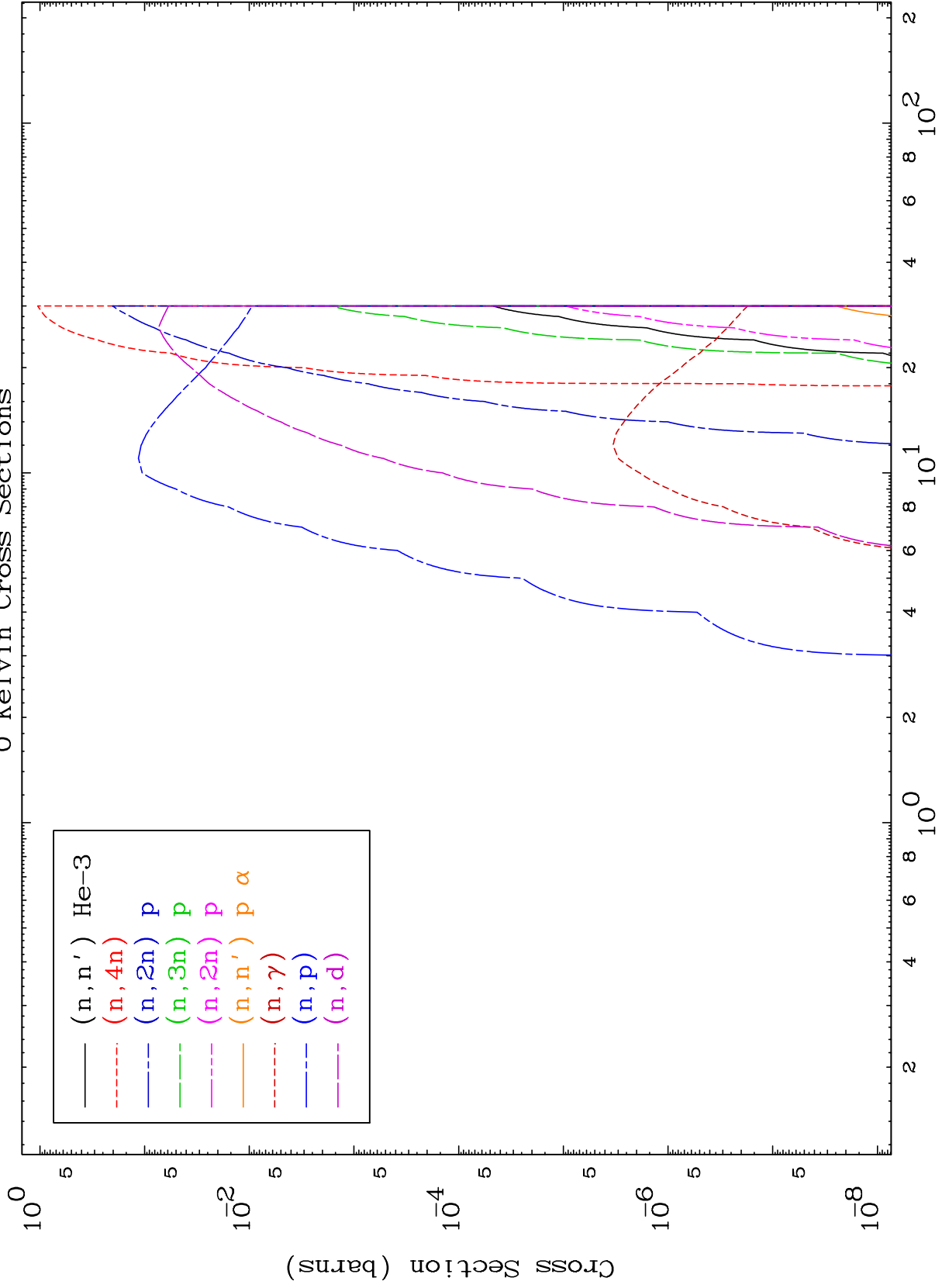
E.Mail:redcullen1@comcast.net

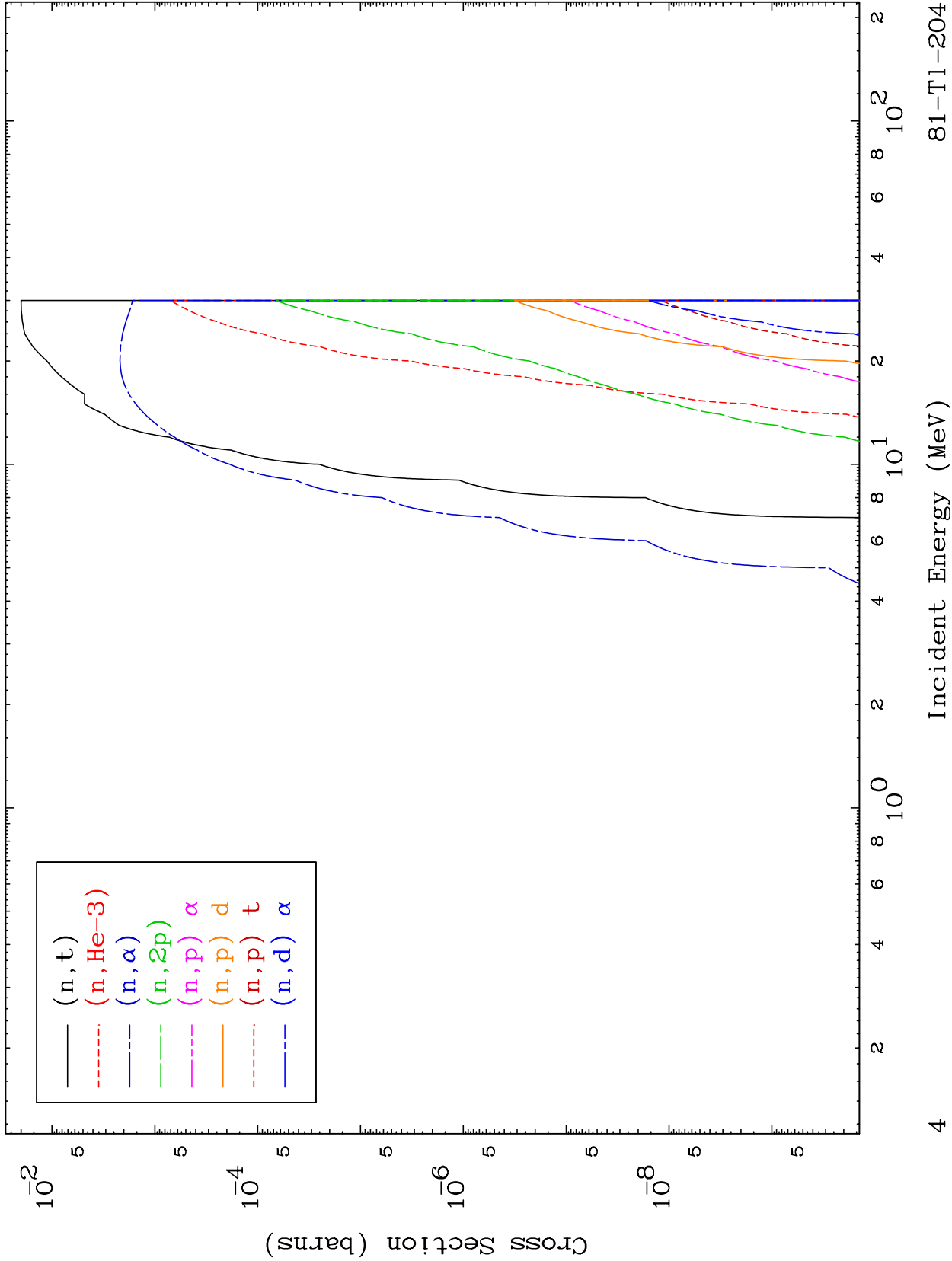
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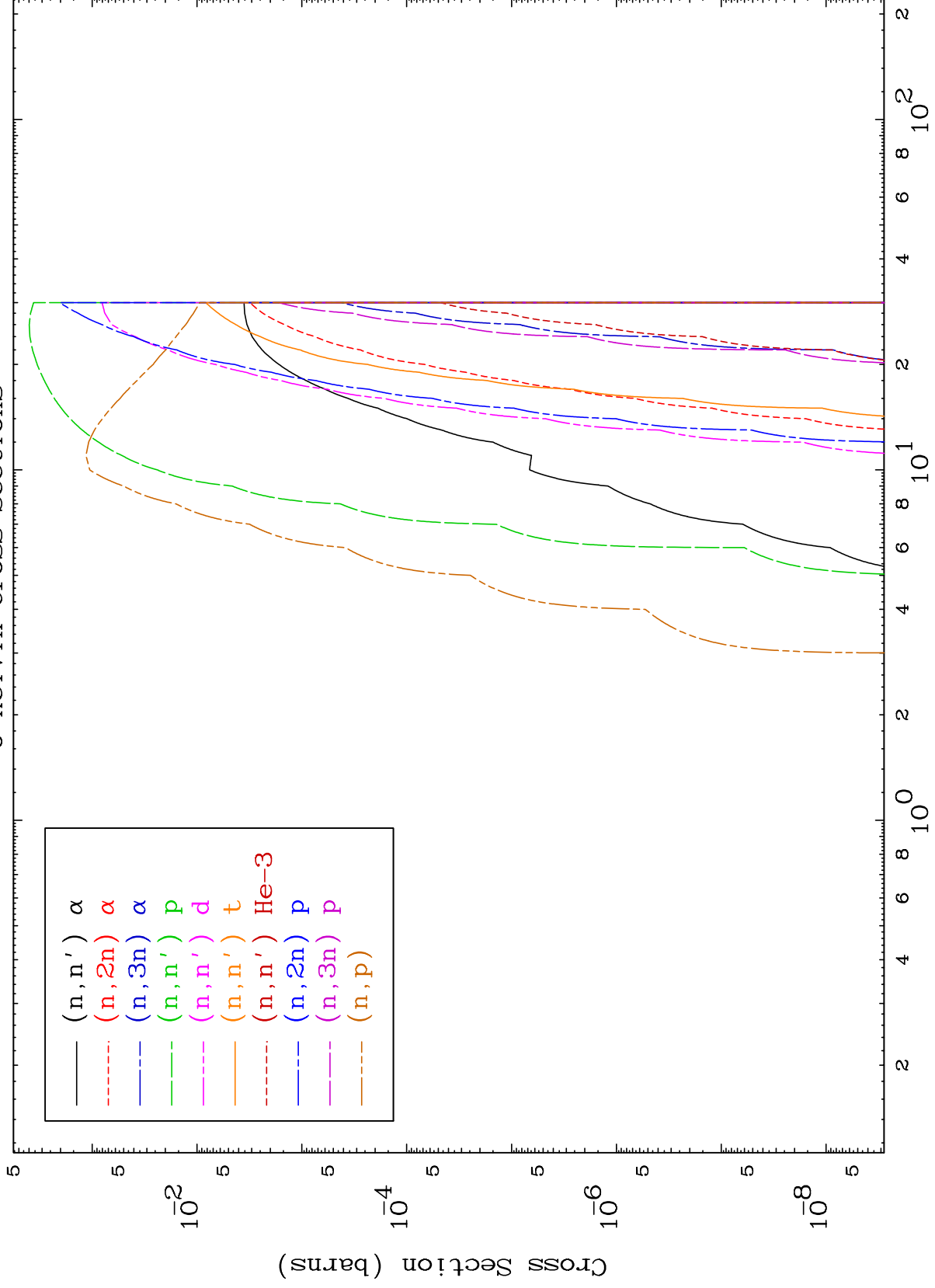
Press Mouse Button to Start

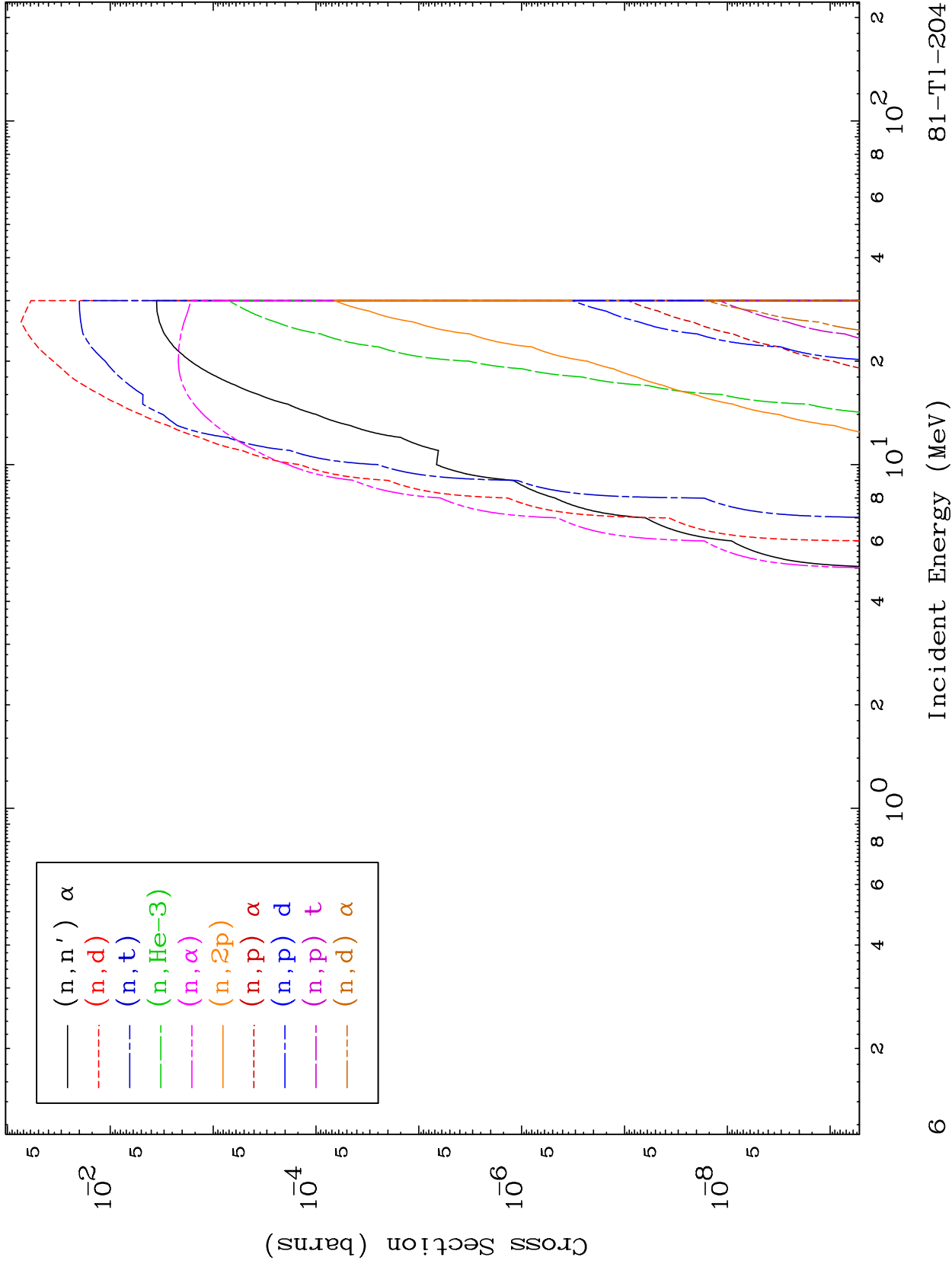










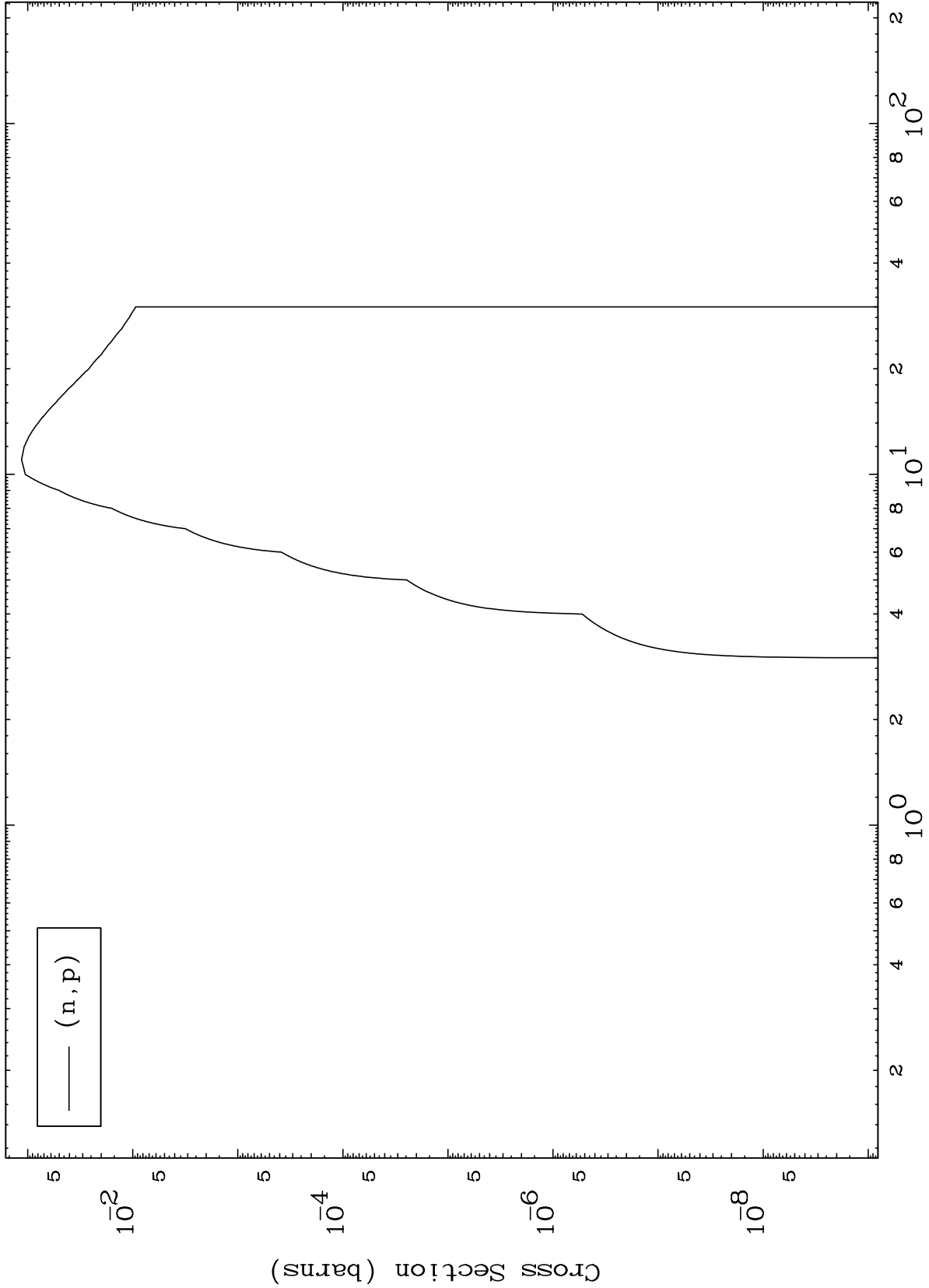


MAT 8128

(d,p) Levels

81-Tl-204

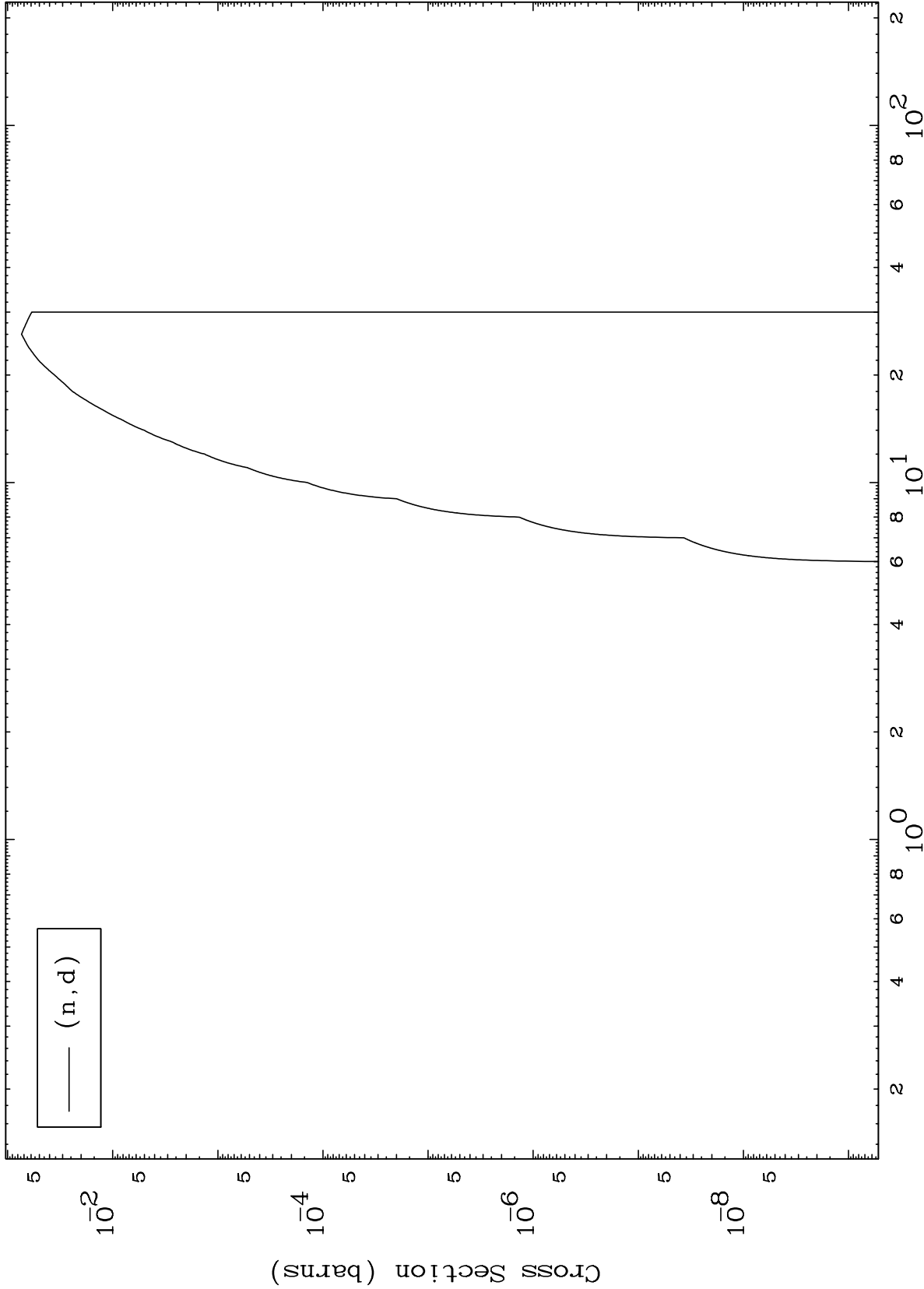
0 Kelvin Cross Sections



MAT 8128

(d,d) Levels
0 Kelvin Cross Sections

81-Tl-204

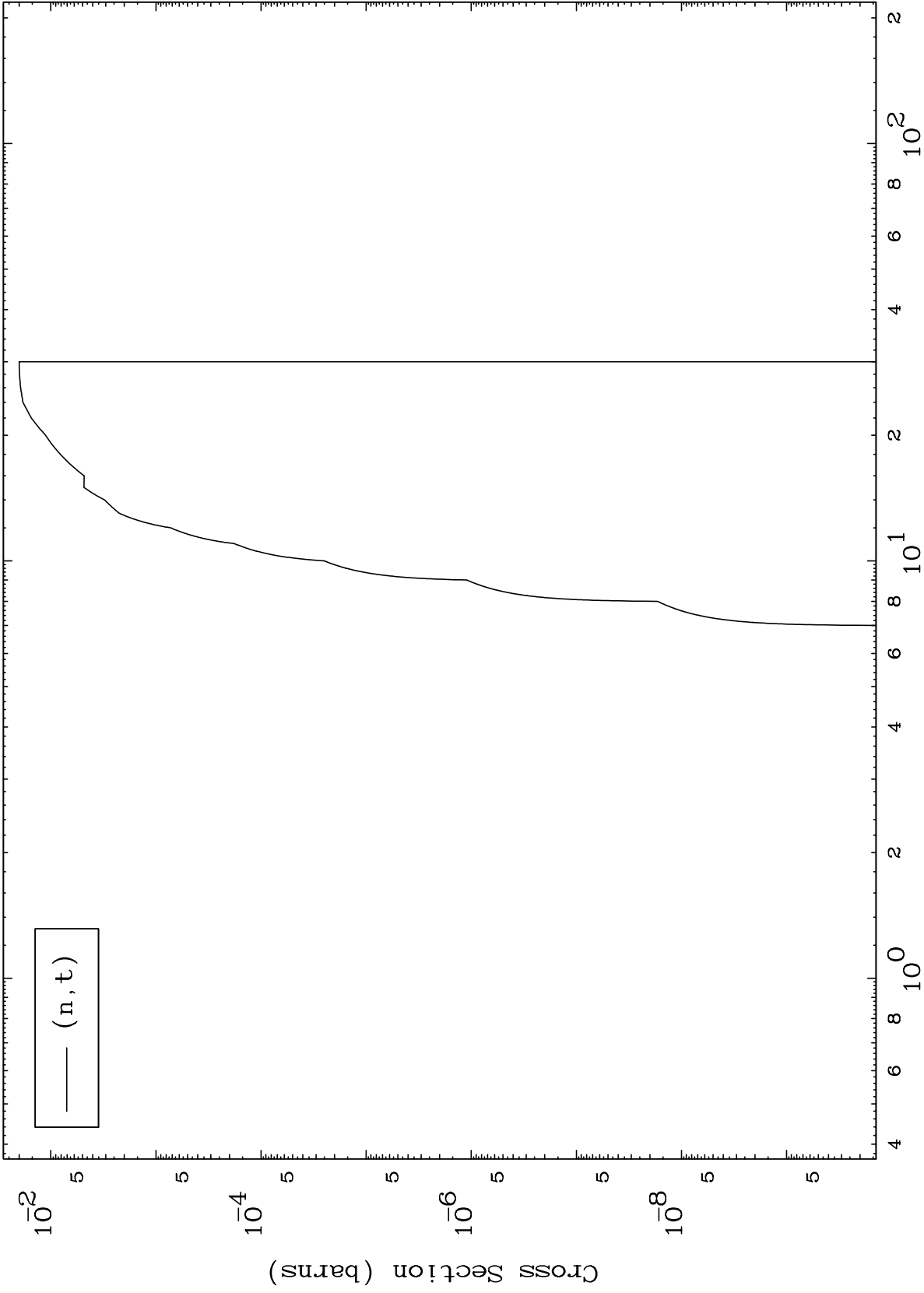


MAT 8128

(d, t) Levels

81-Tl-204

0 Kelvin Cross Sections



9

Incident Energy (MeV)

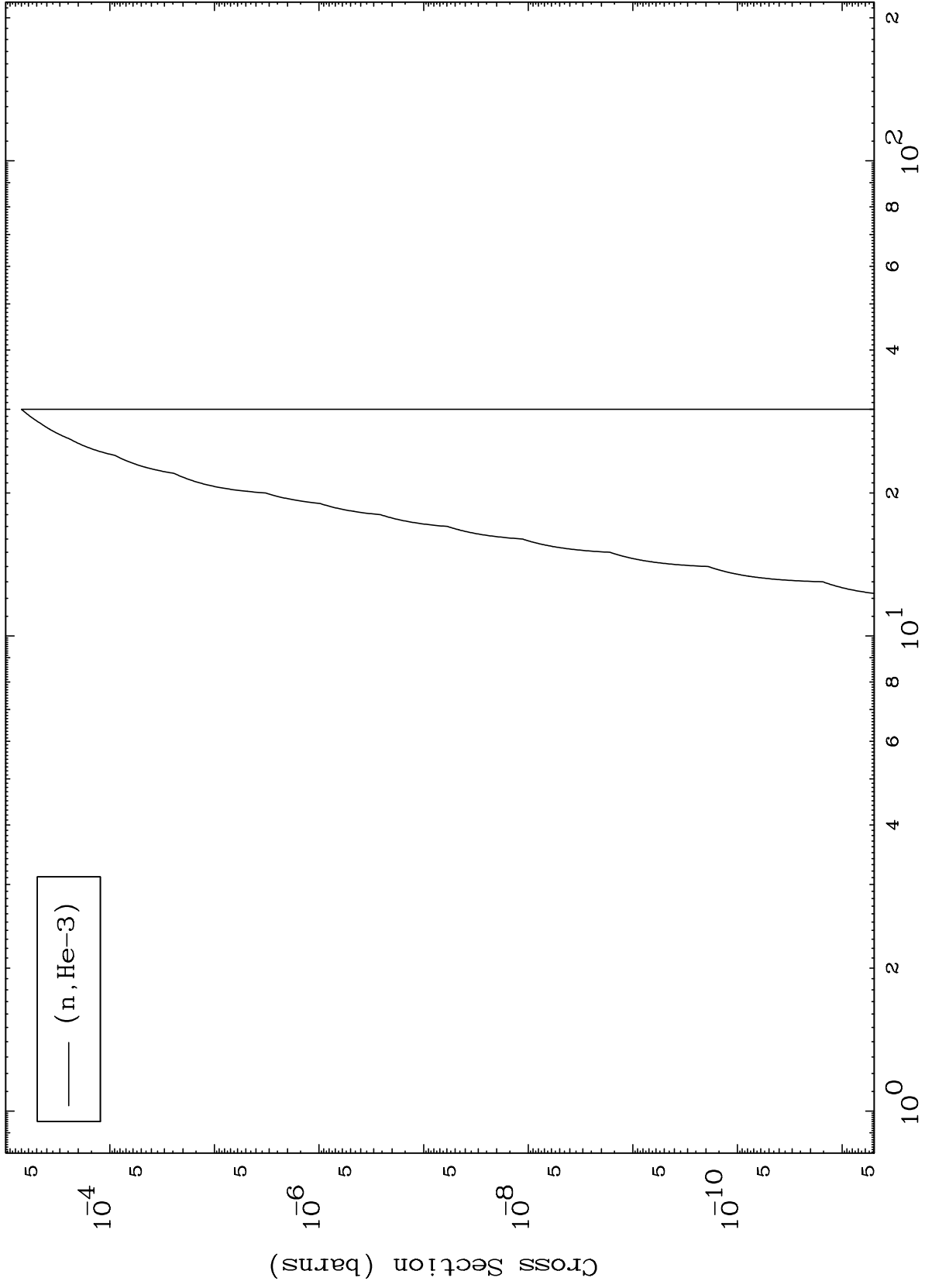
81-Tl-204

MAT 8128

(d,He3) Levels

81-Tl-204

0 Kelvin Cross Sections



Incident Energy (MeV)

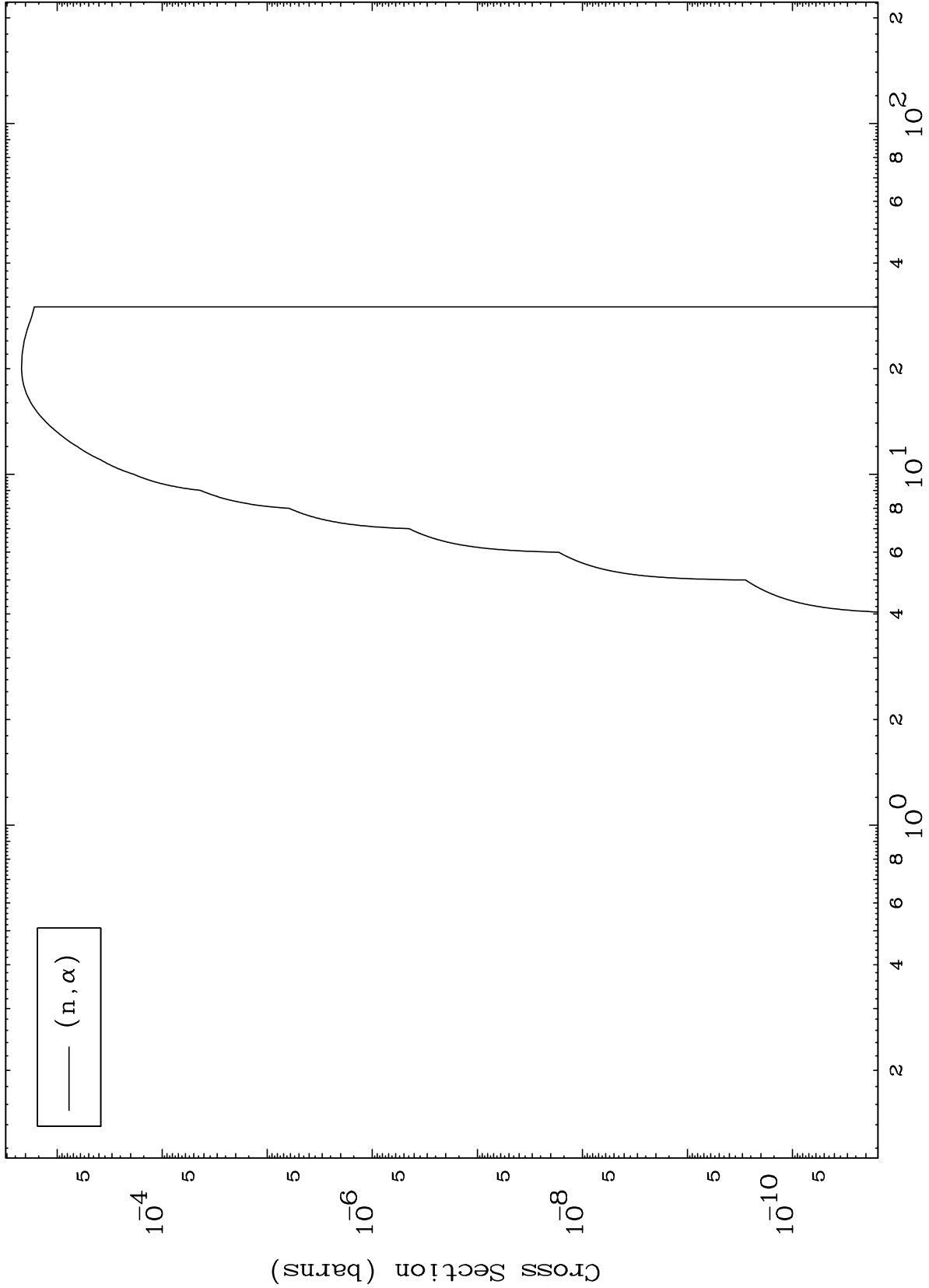
81-Tl-204

MAT 8128

(d, α) Levels

81-Tl-204

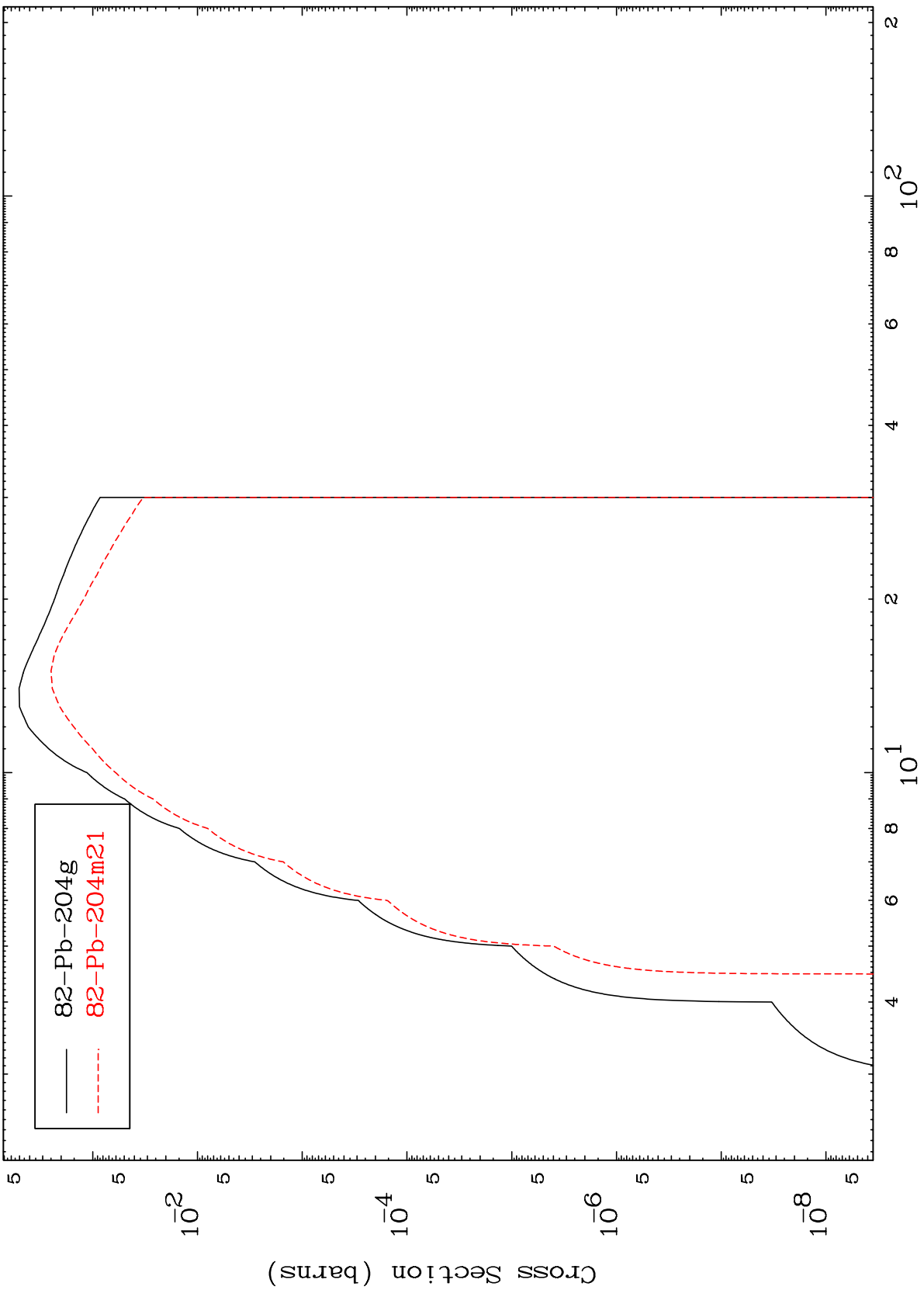
0 Kelvin Cross Sections



MAT 8128

81-Tl-204

Radionuclide Production Cross Section
(n,2n)



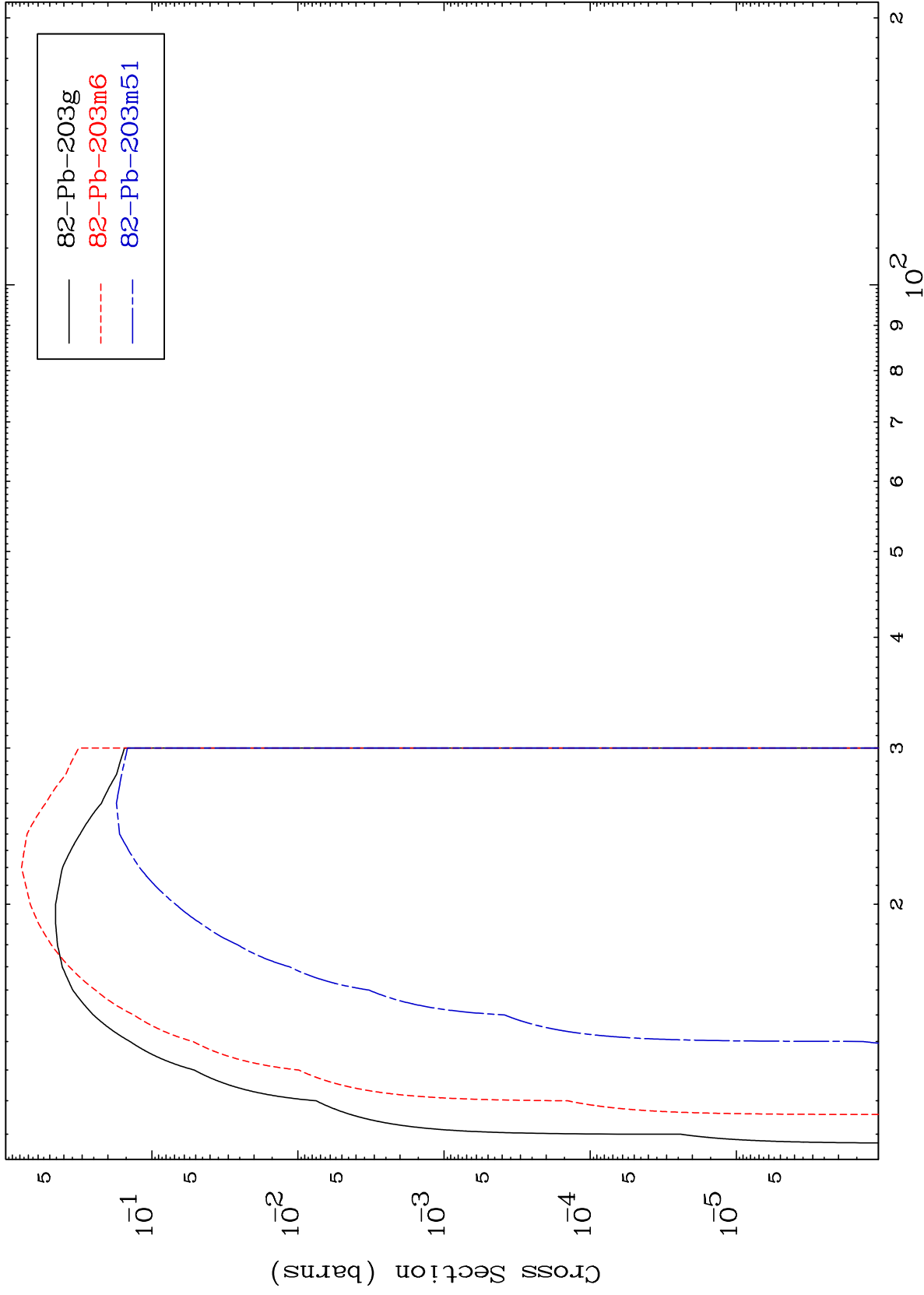
82-Pb-204g
82-Pb-204m21

12

81-Tl-204

Incident Energy (MeV)

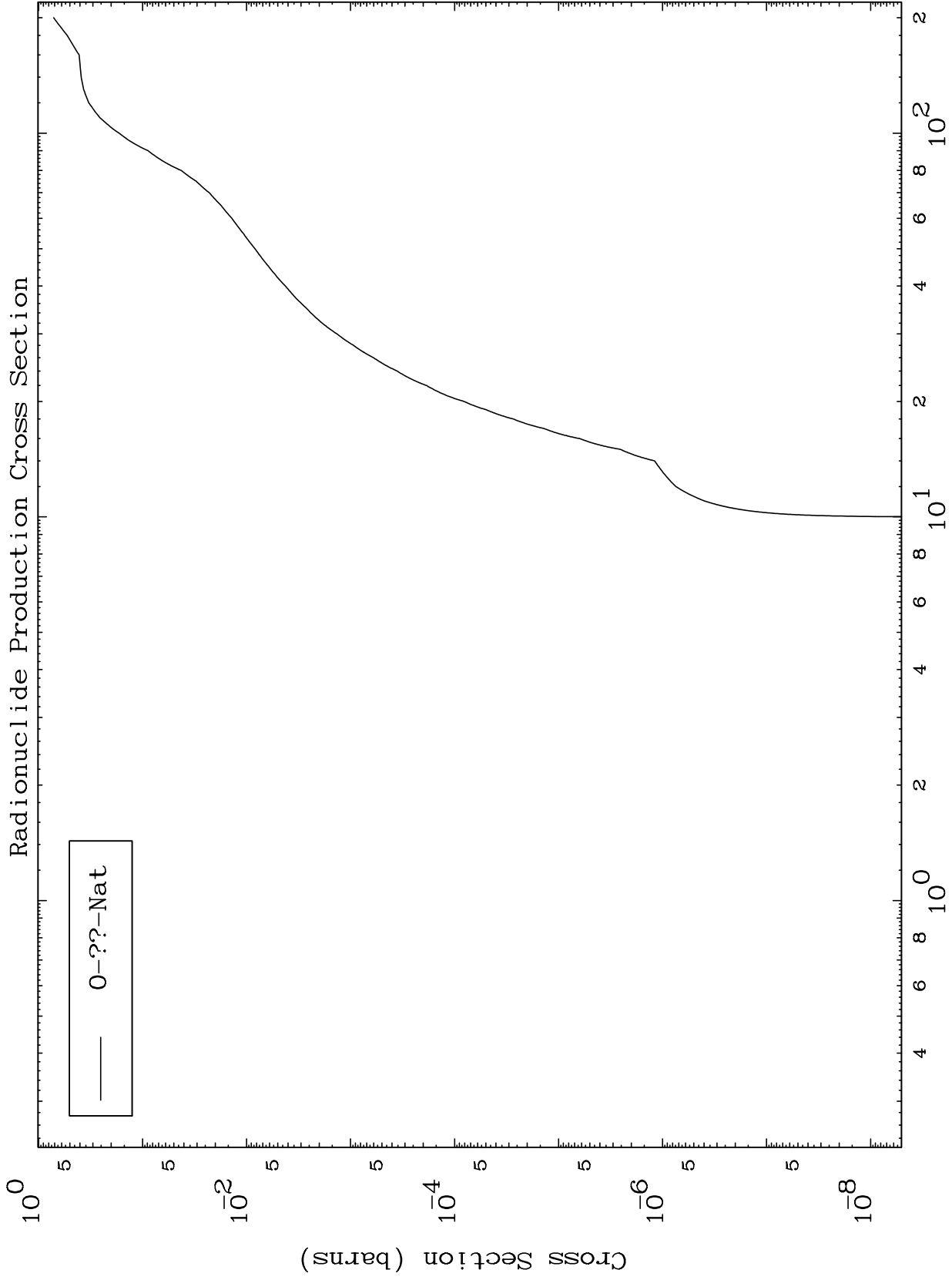
Radionuclide Production Cross Section



MAT 8128

Fission

81-Tl-204



14

Incident Energy (MeV)

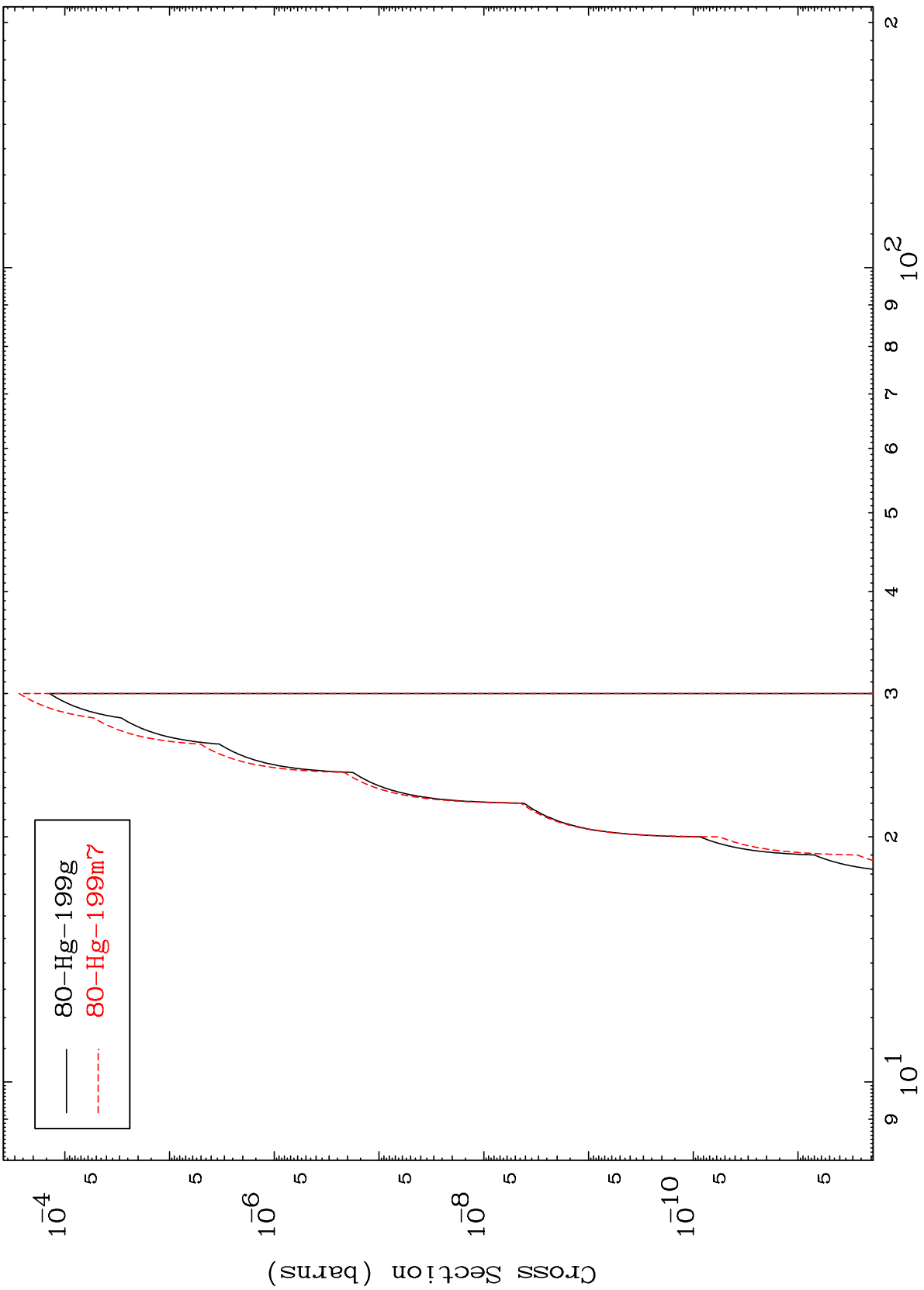
81-Tl-204

MAT 8128

(n,3n) α

81-Tl-204

Radionuclide Production Cross Section

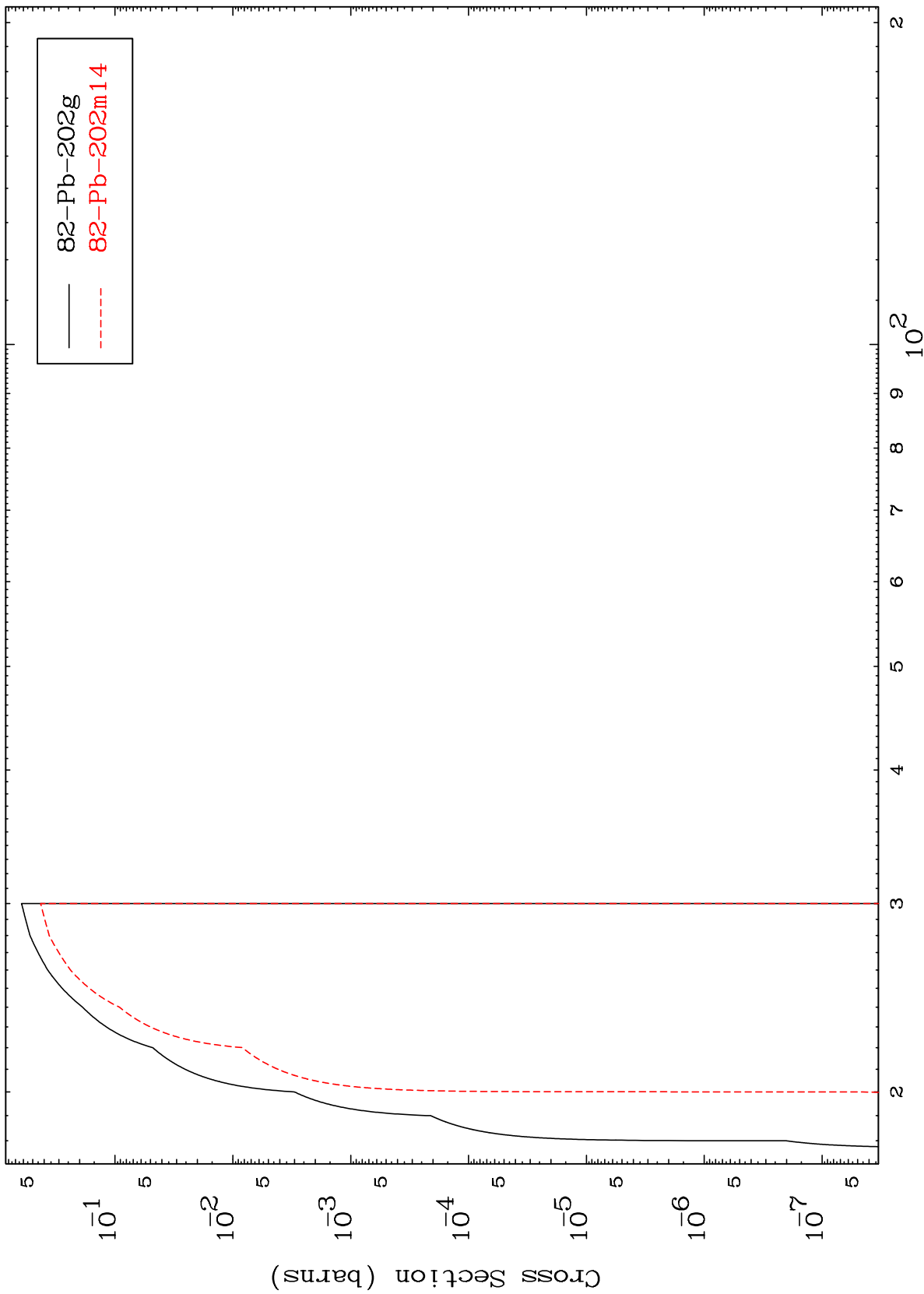


15

Incident Energy (MeV)

81-Tl-204

(n,4n)
Radionuclide Production Cross Section

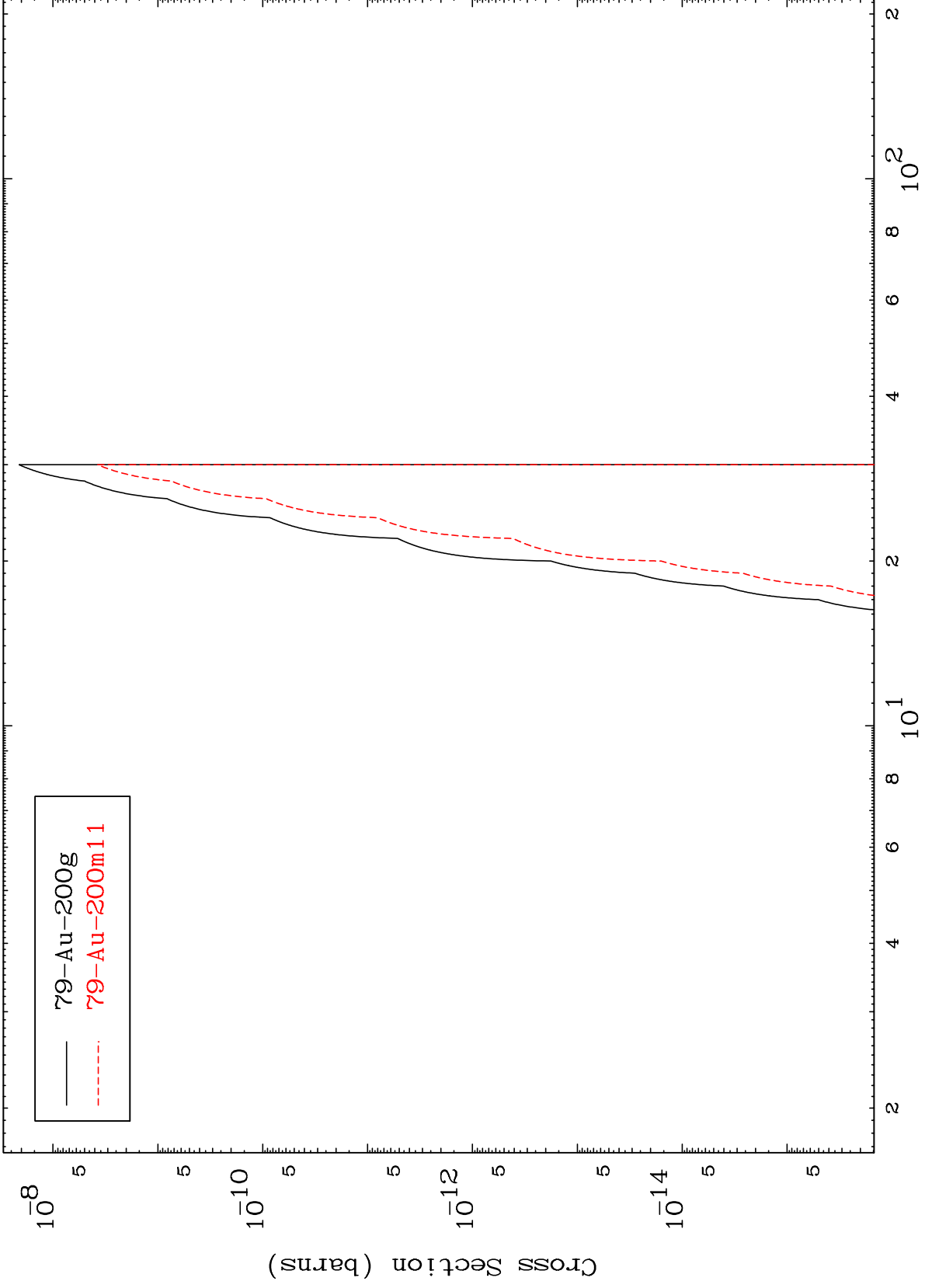


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(n,n') p α

81-Tl-204

Radionuclide Production Cross Section



17

Incident Energy (MeV)

81-Tl-204

MAT 8128

(n,d) α

81-Tl-204

