

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

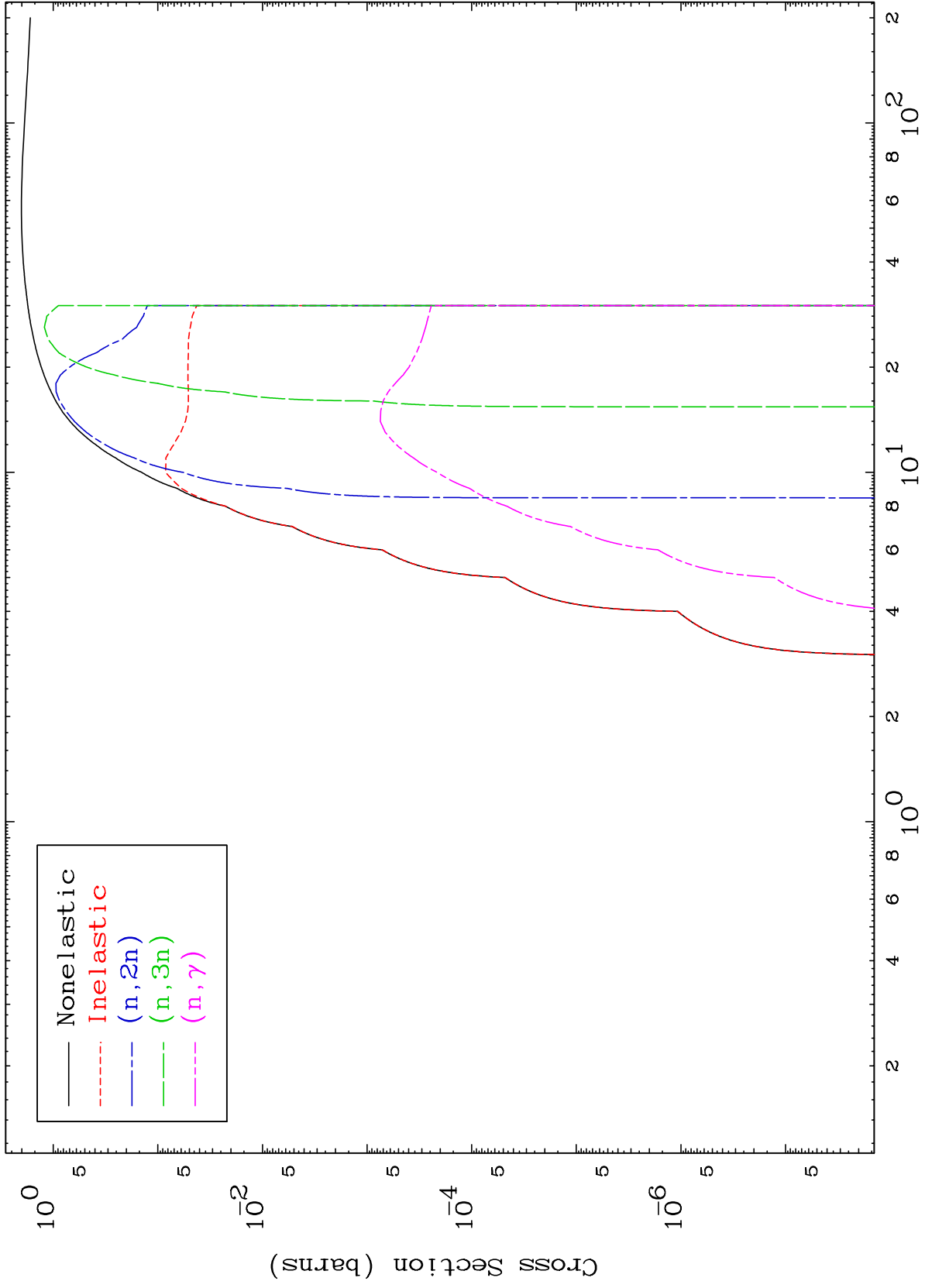
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

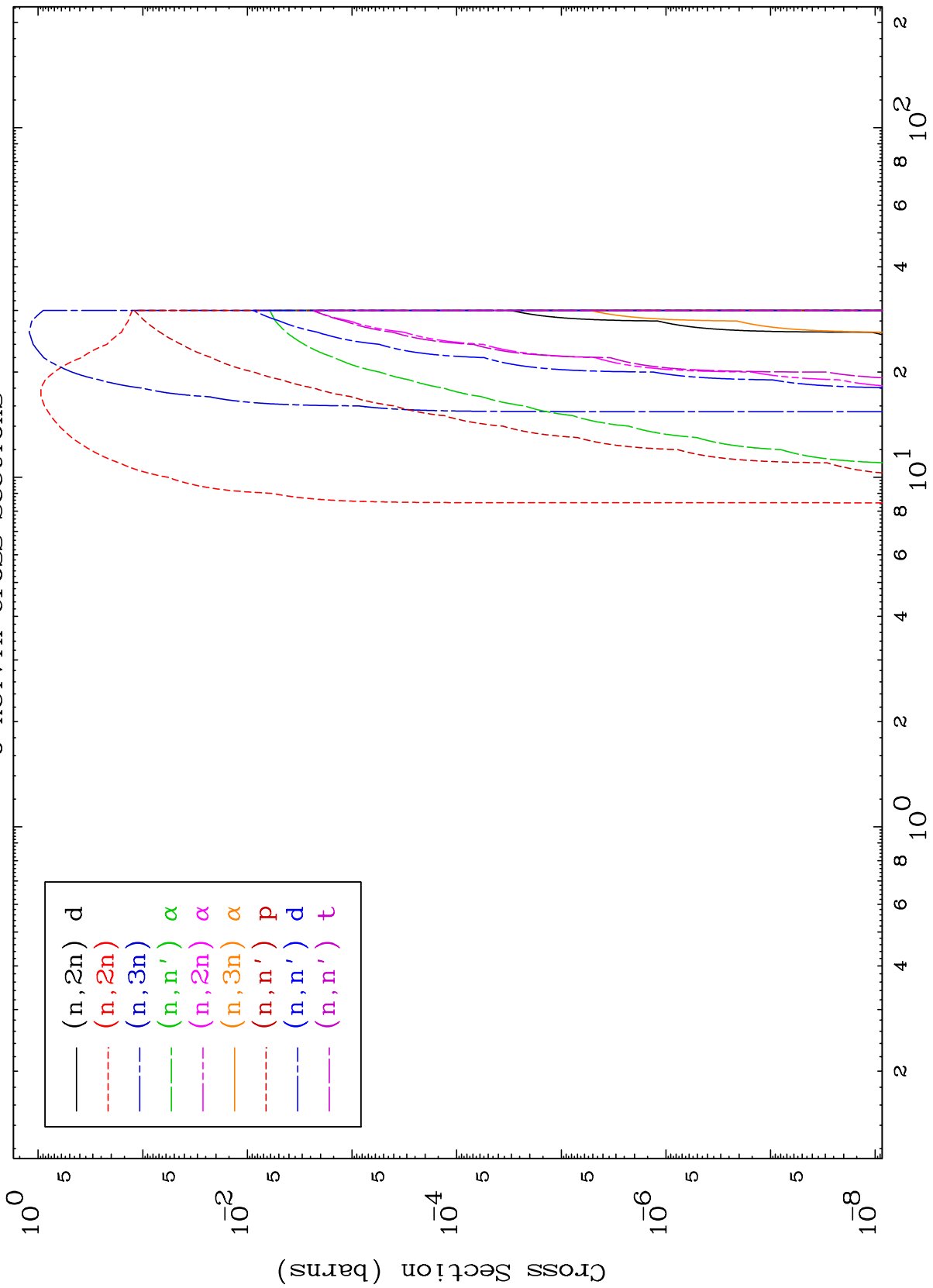
Tele: 925-443-1911

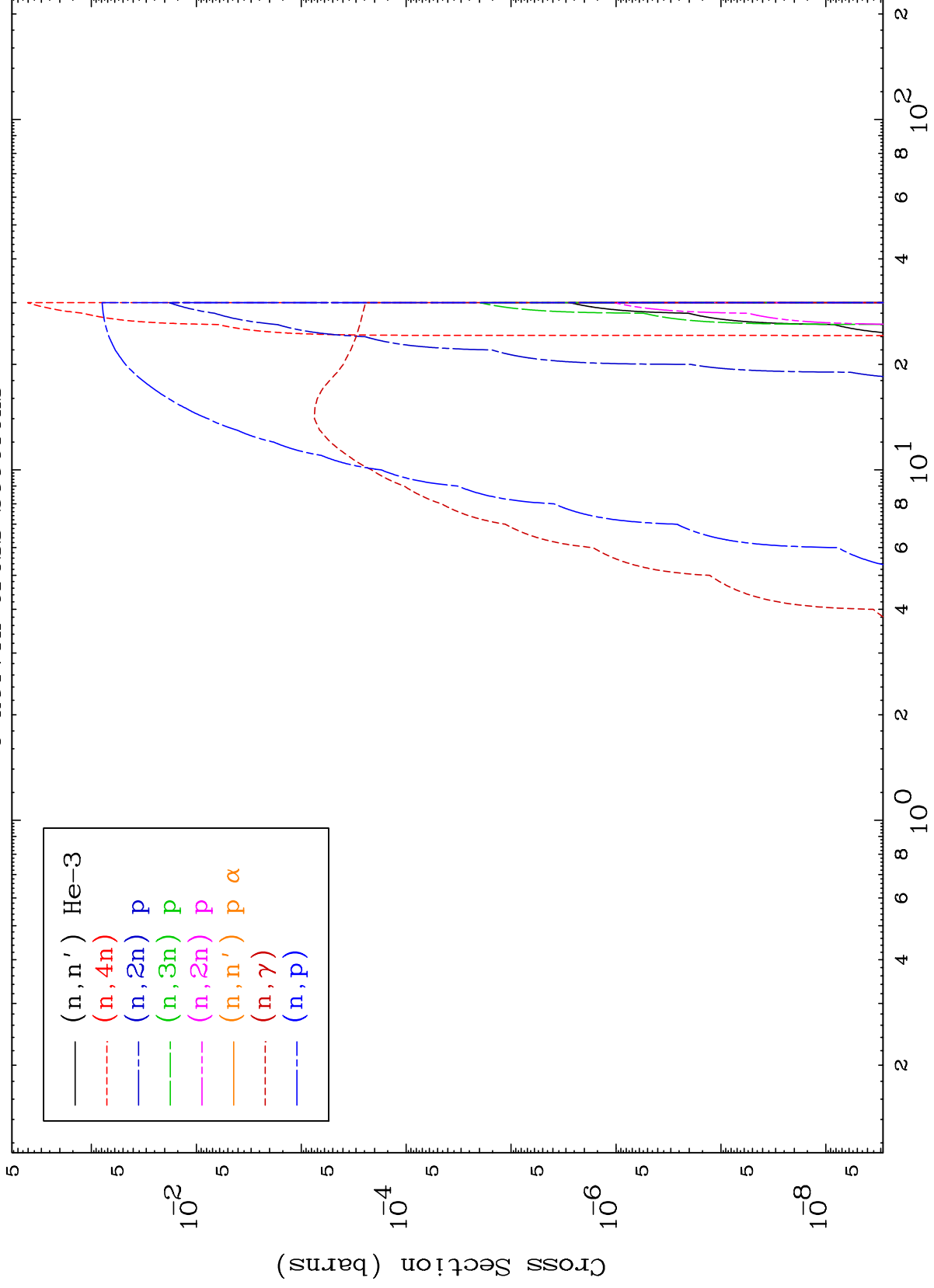
E.Mail:redcullen1@comcast.net

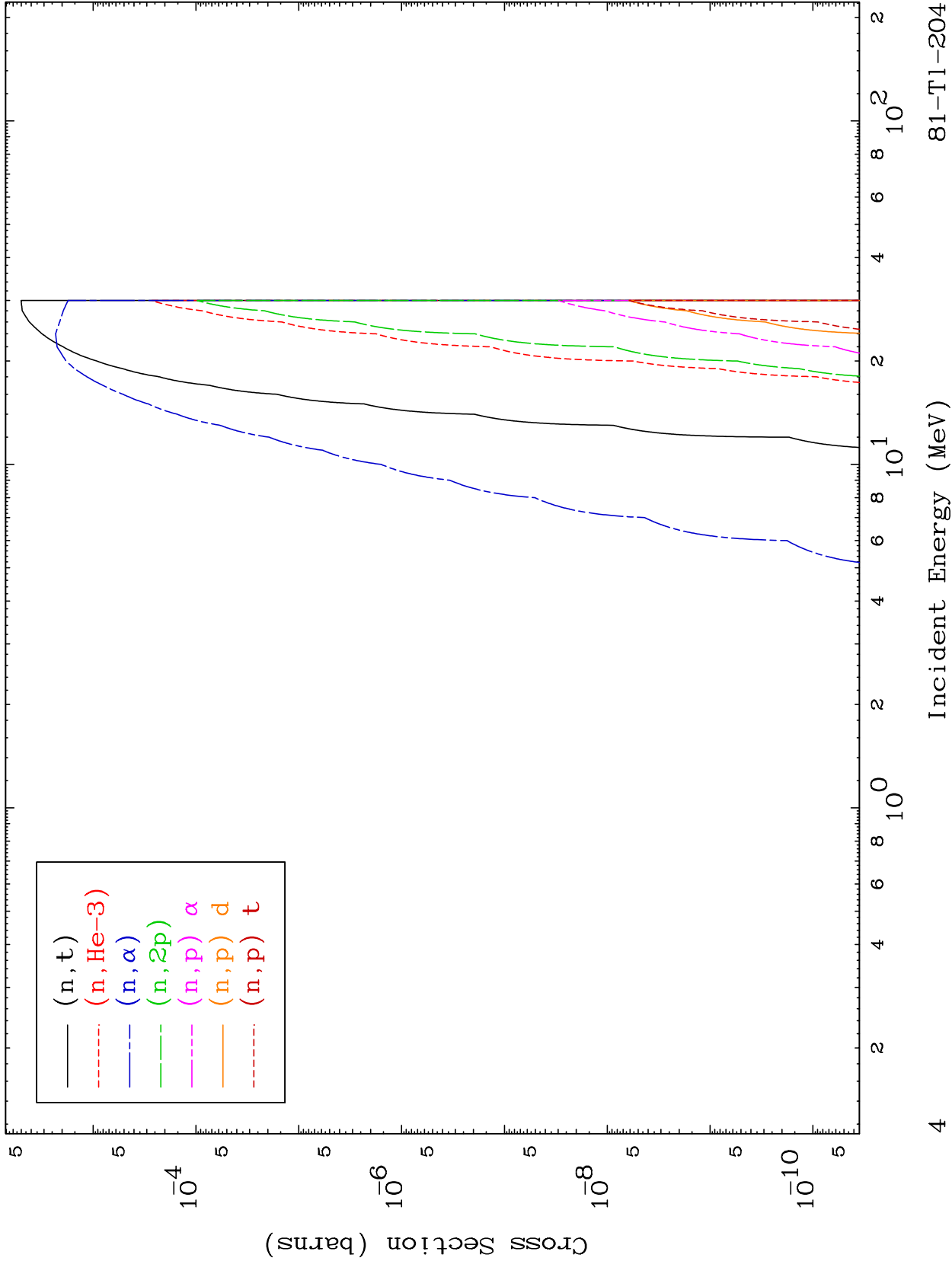
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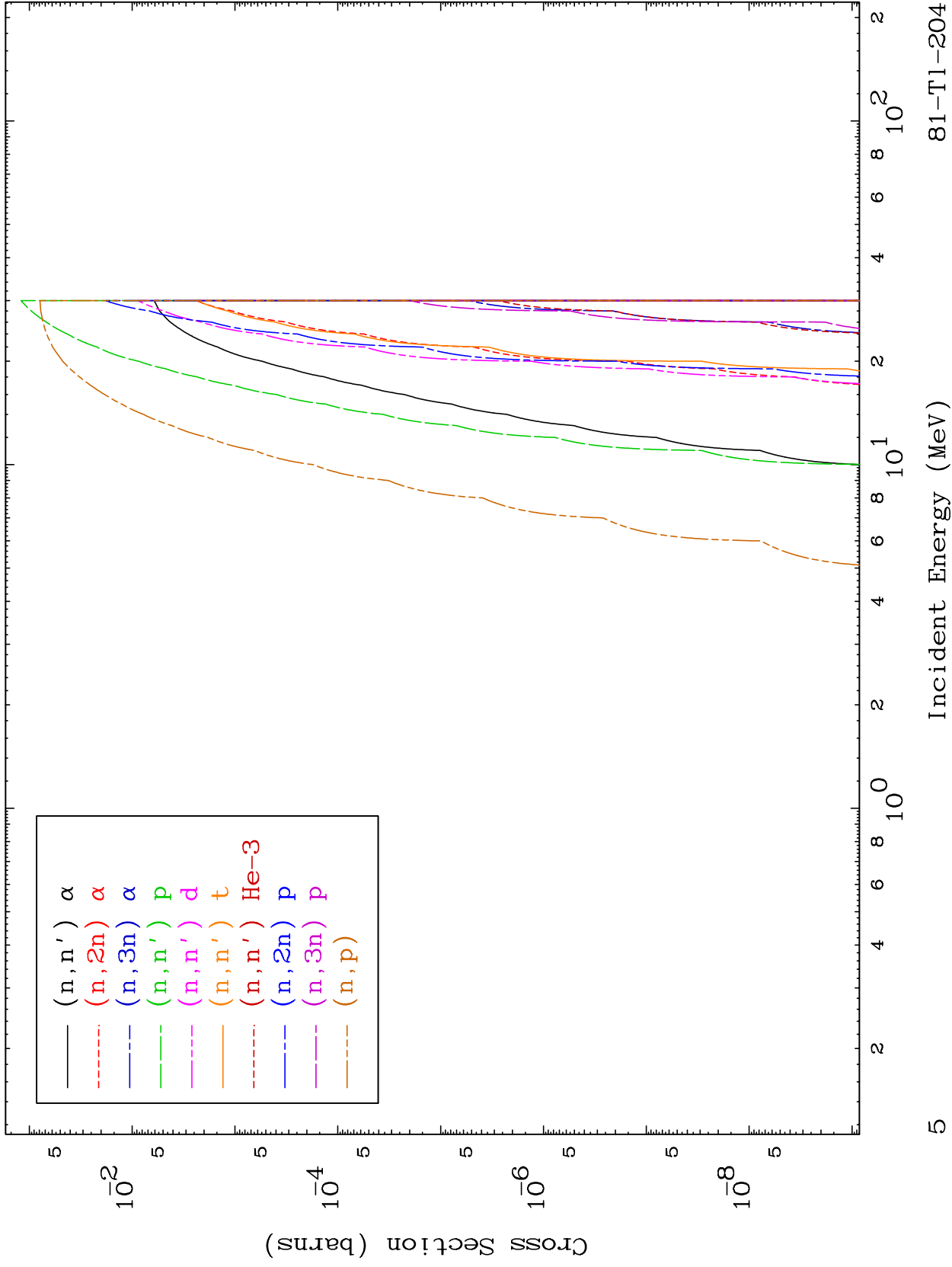
Press Mouse Button to Start

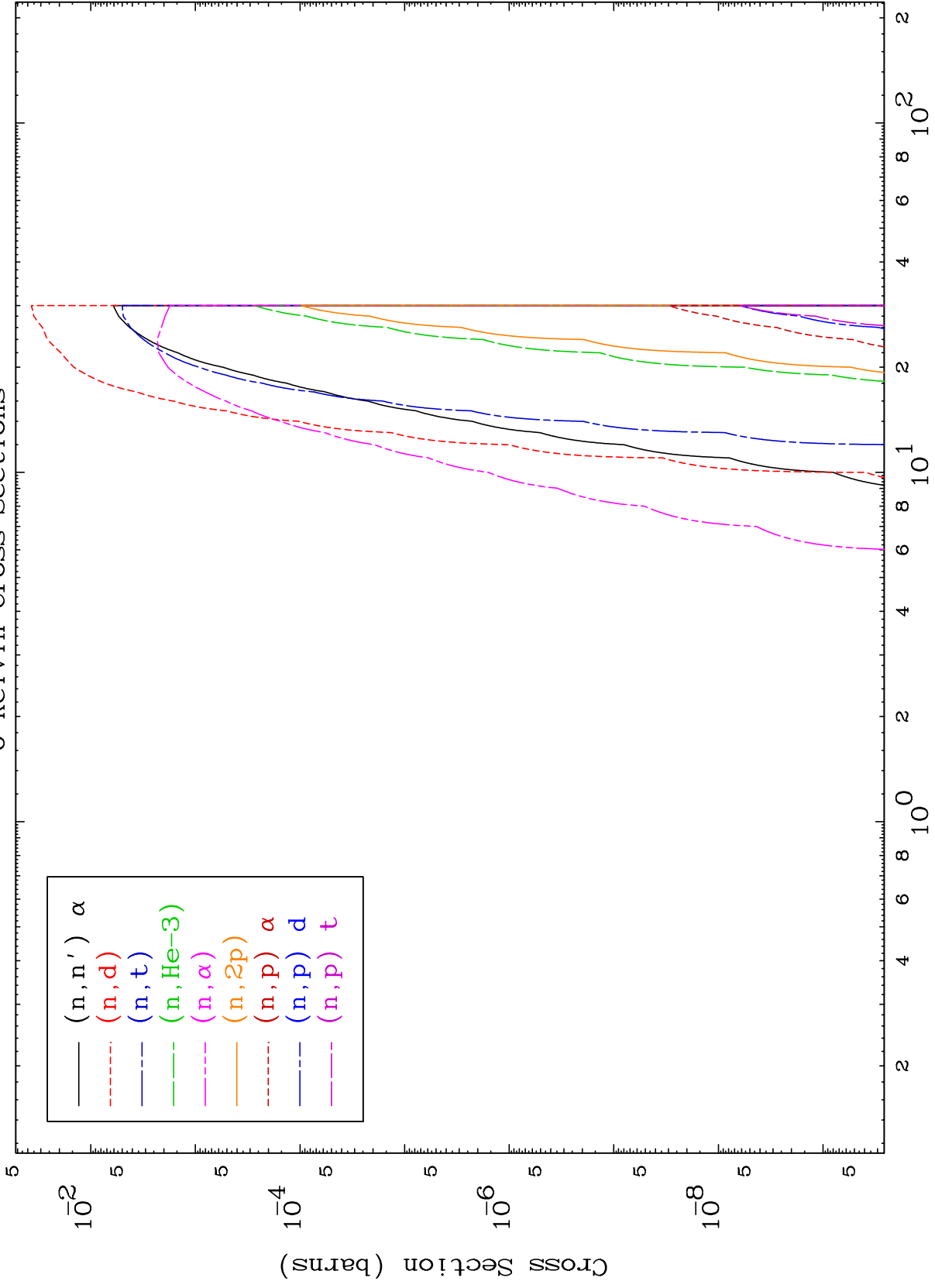








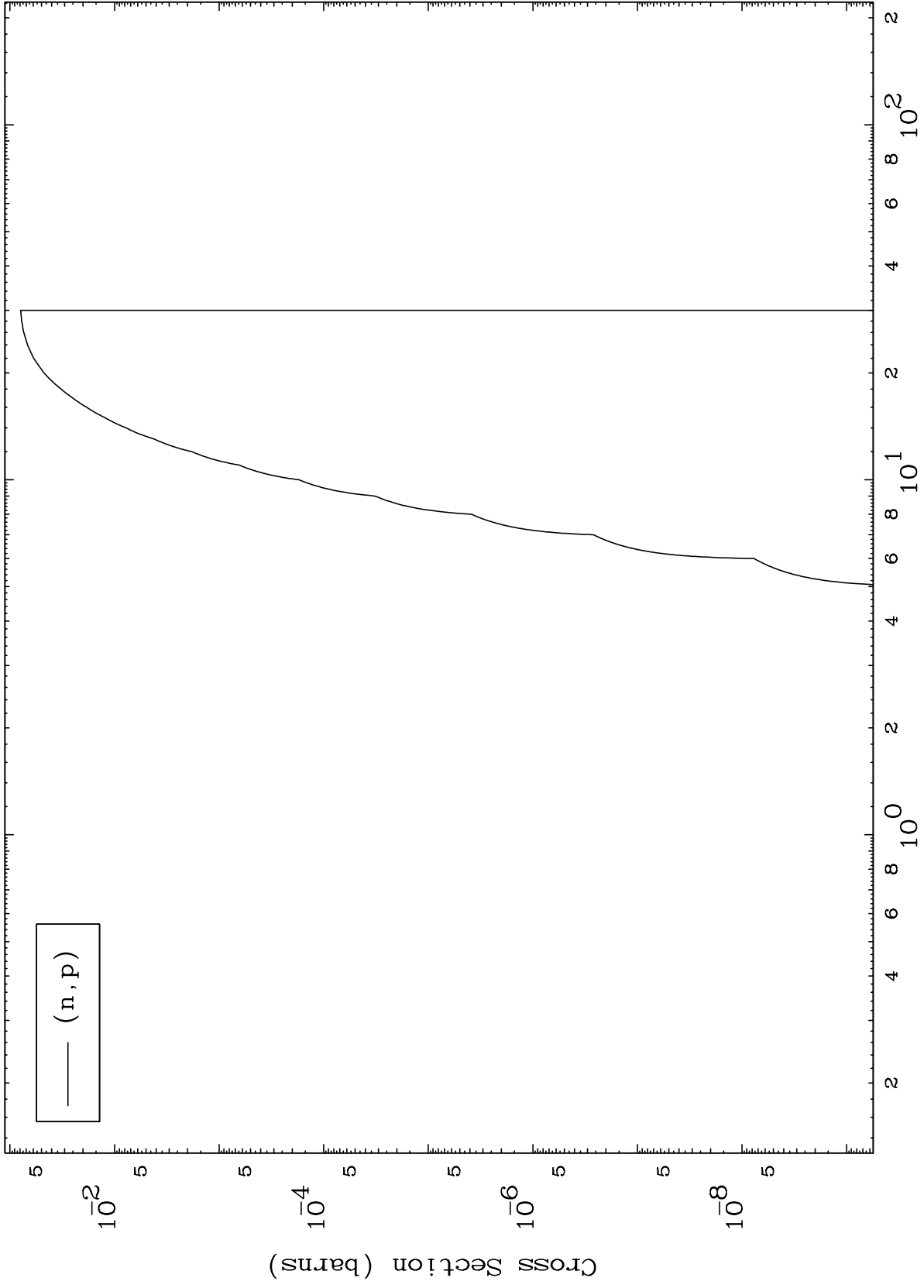




MAT 8128

(p,p) Levels
0 Kelvin Cross Sections

81-Tl-204



7

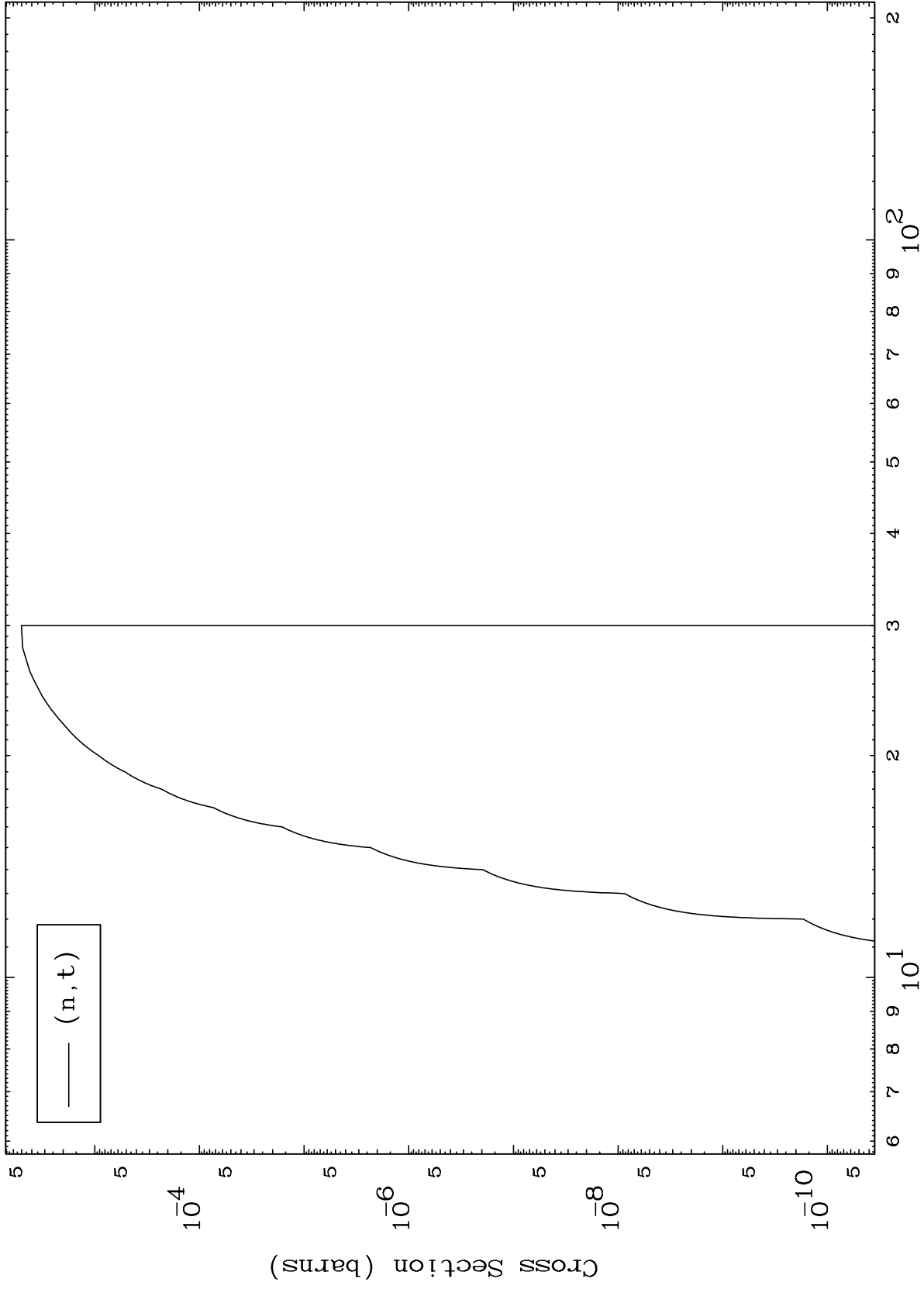
Incident Energy (MeV)

81-Tl-204

MAT 8128

(p, t) Levels
0 Kelvin Cross Sections

81-Tl-204



9

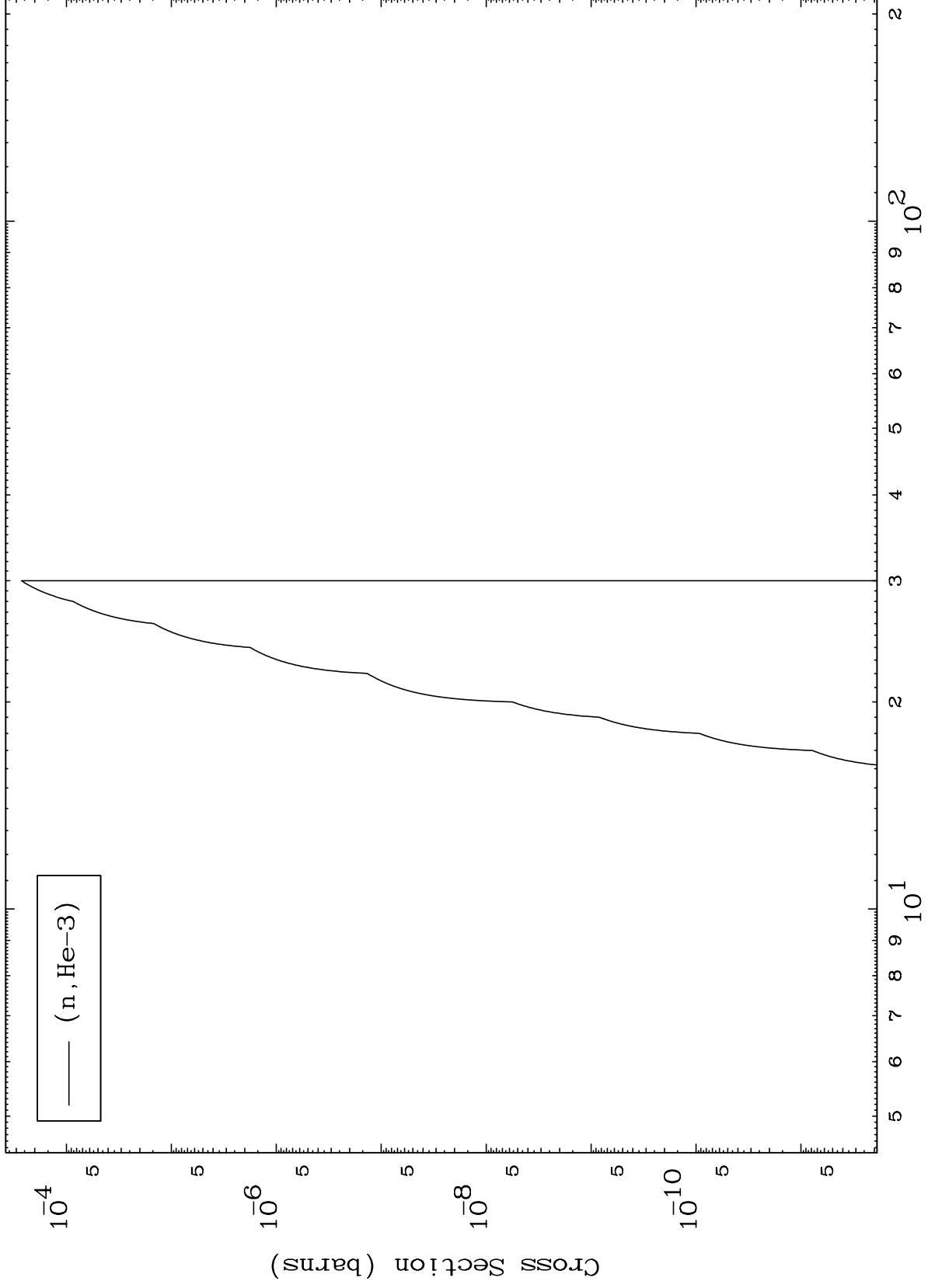
Incident Energy (MeV)

81-Tl-204

MAT 8128

(p,He3) Levels
0 Kelvin Cross Sections

81-T1-204



10

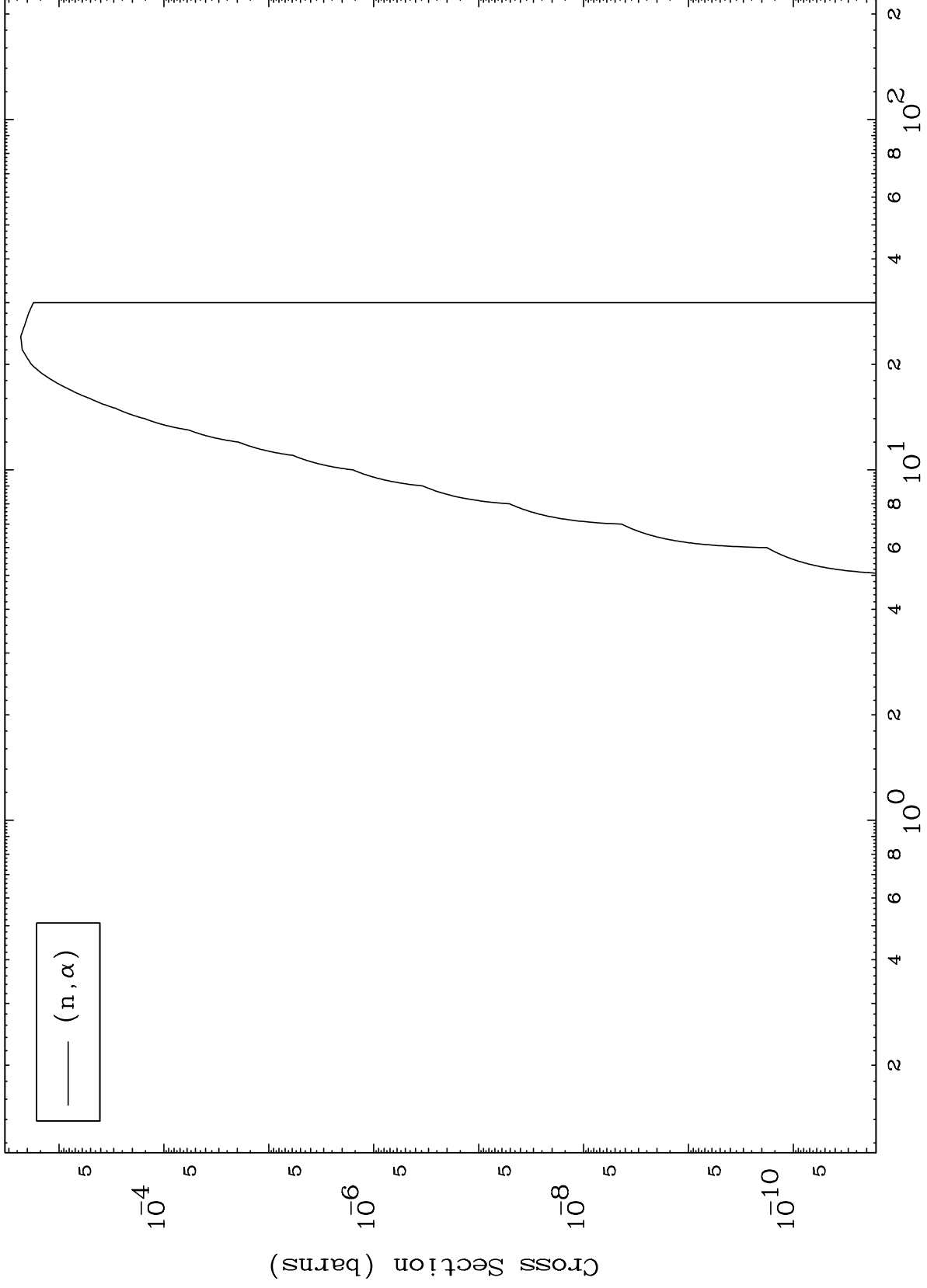
Incident Energy (MeV)

81-T1-204

MAT 8128

(p, α) Levels
0 Kelvin Cross Sections

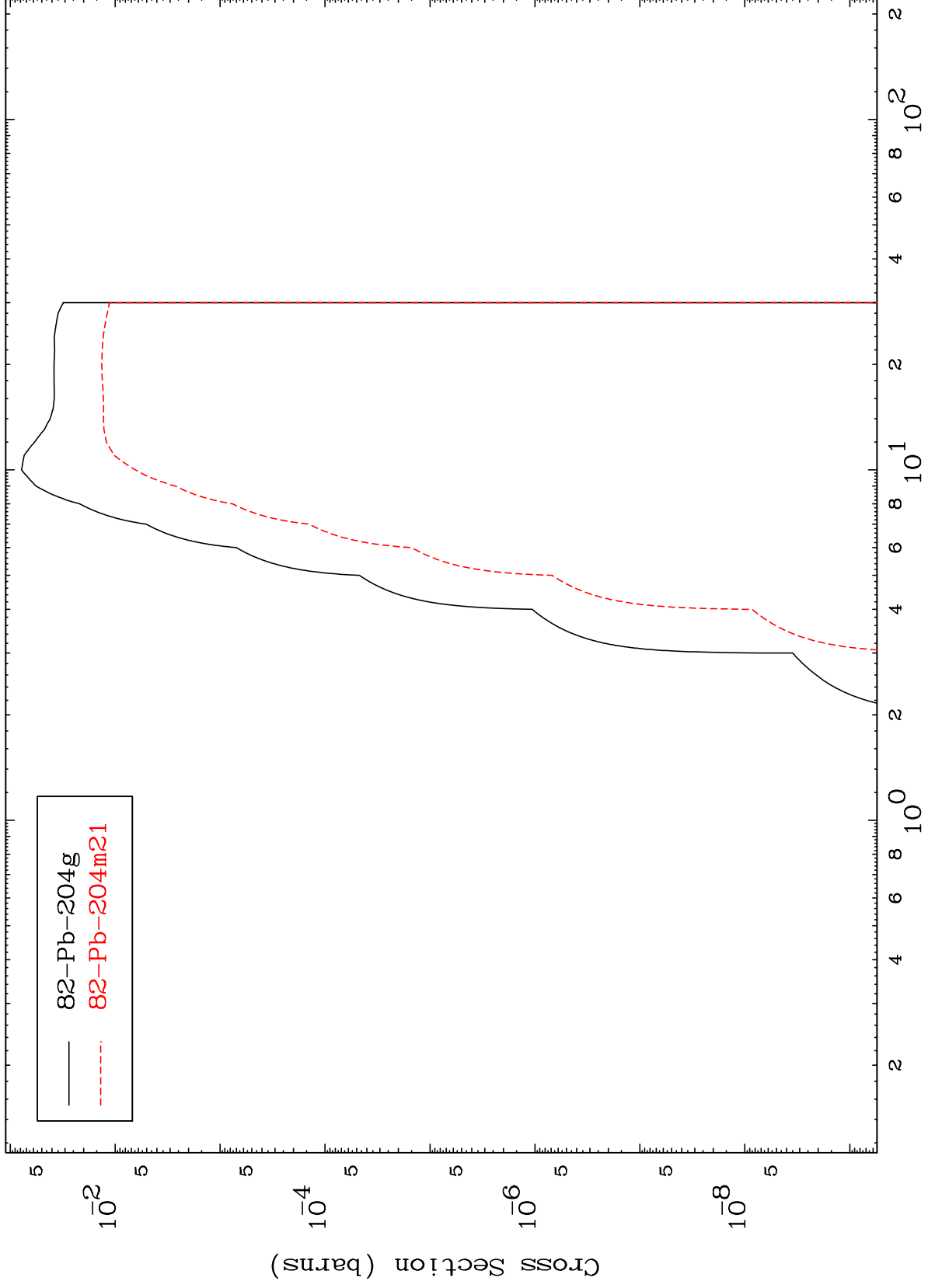
81-Tl-204



MAT 8128

Inelastic
Radionuclide Production Cross Section

81-Tl-204

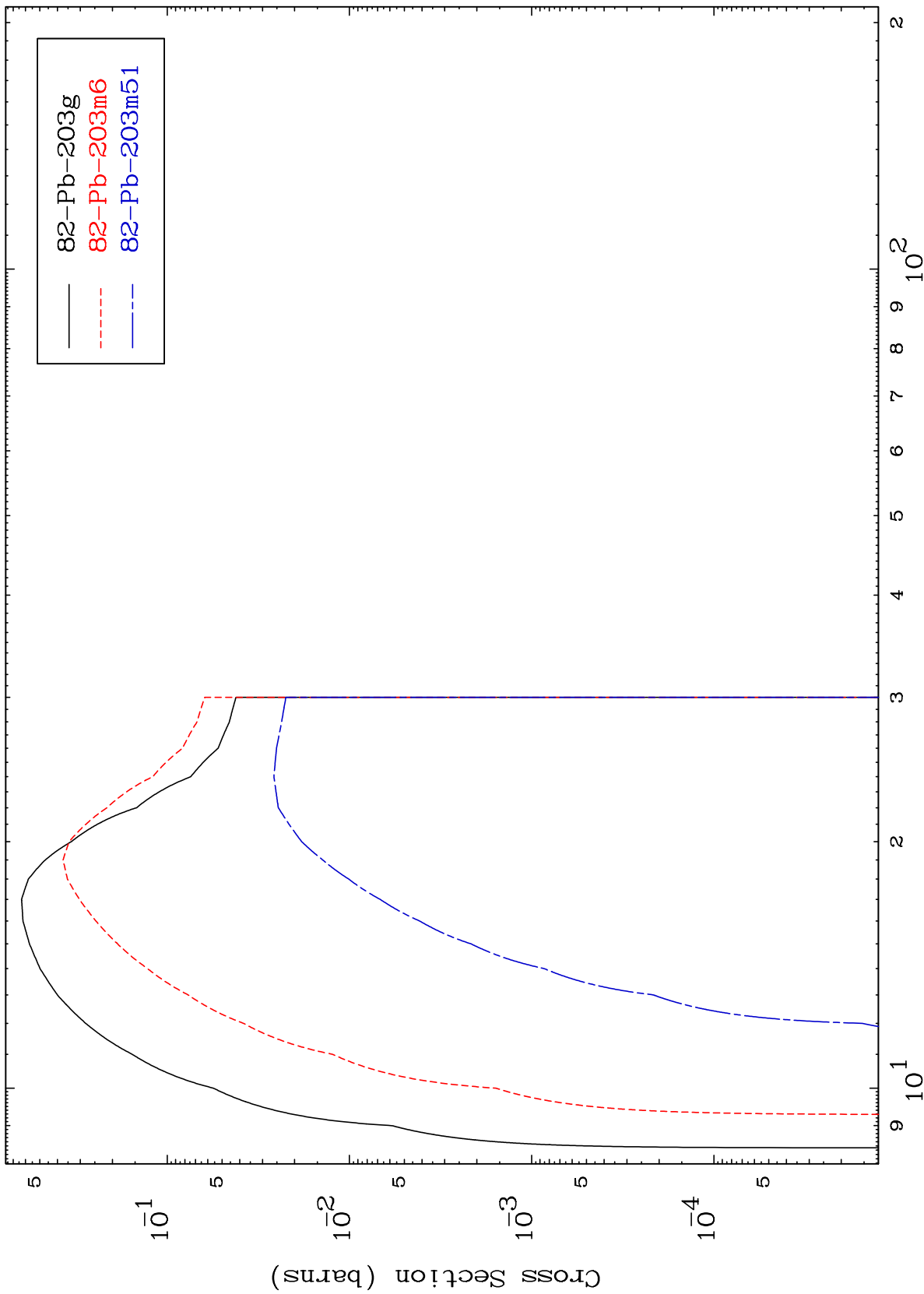


12

Incident Energy (MeV)

81-Tl-204

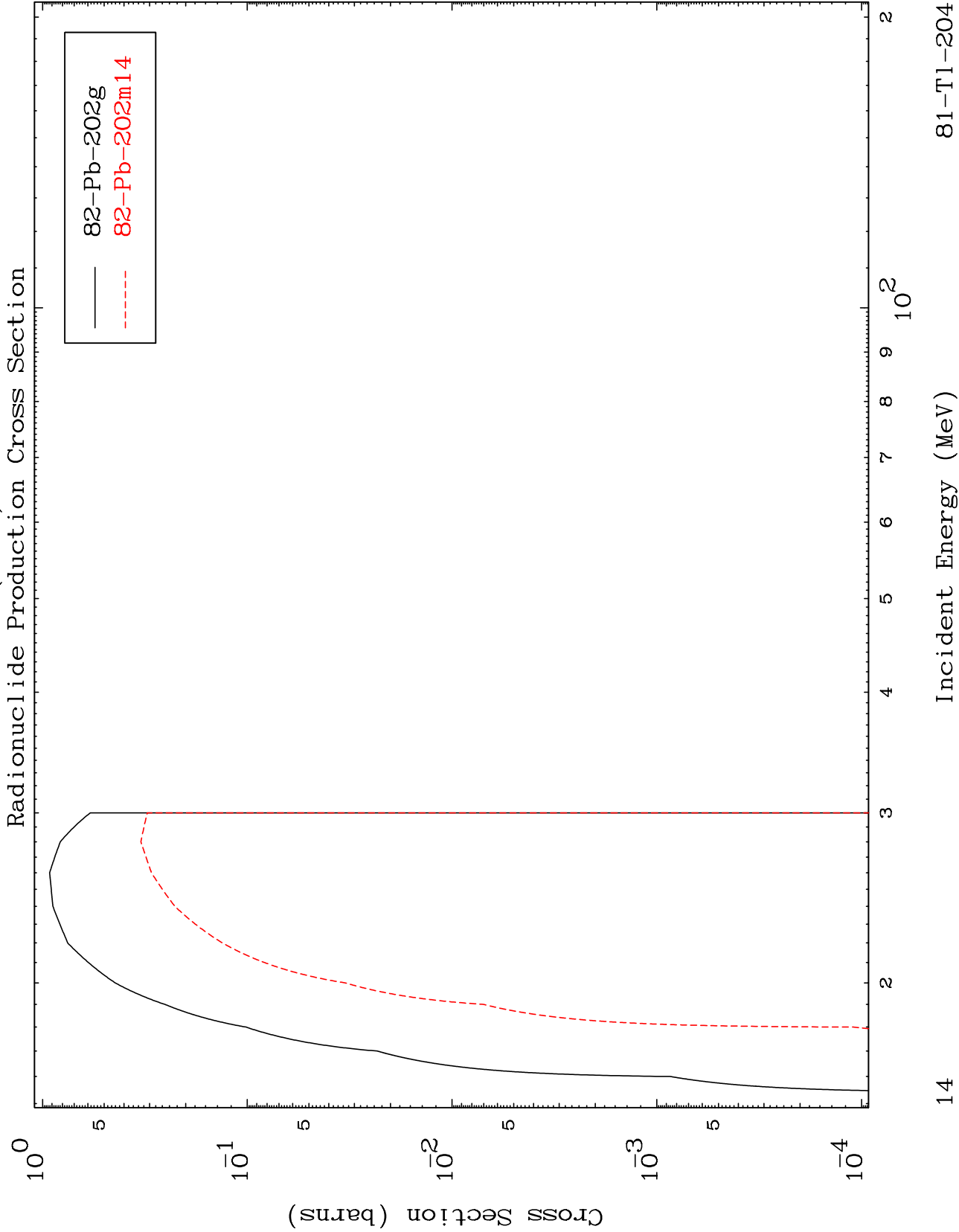
(n,2n)
Radionuclide Production Cross Section



MAT 8128

(n,3n)

81-Tl-204



14

Incident Energy (MeV)

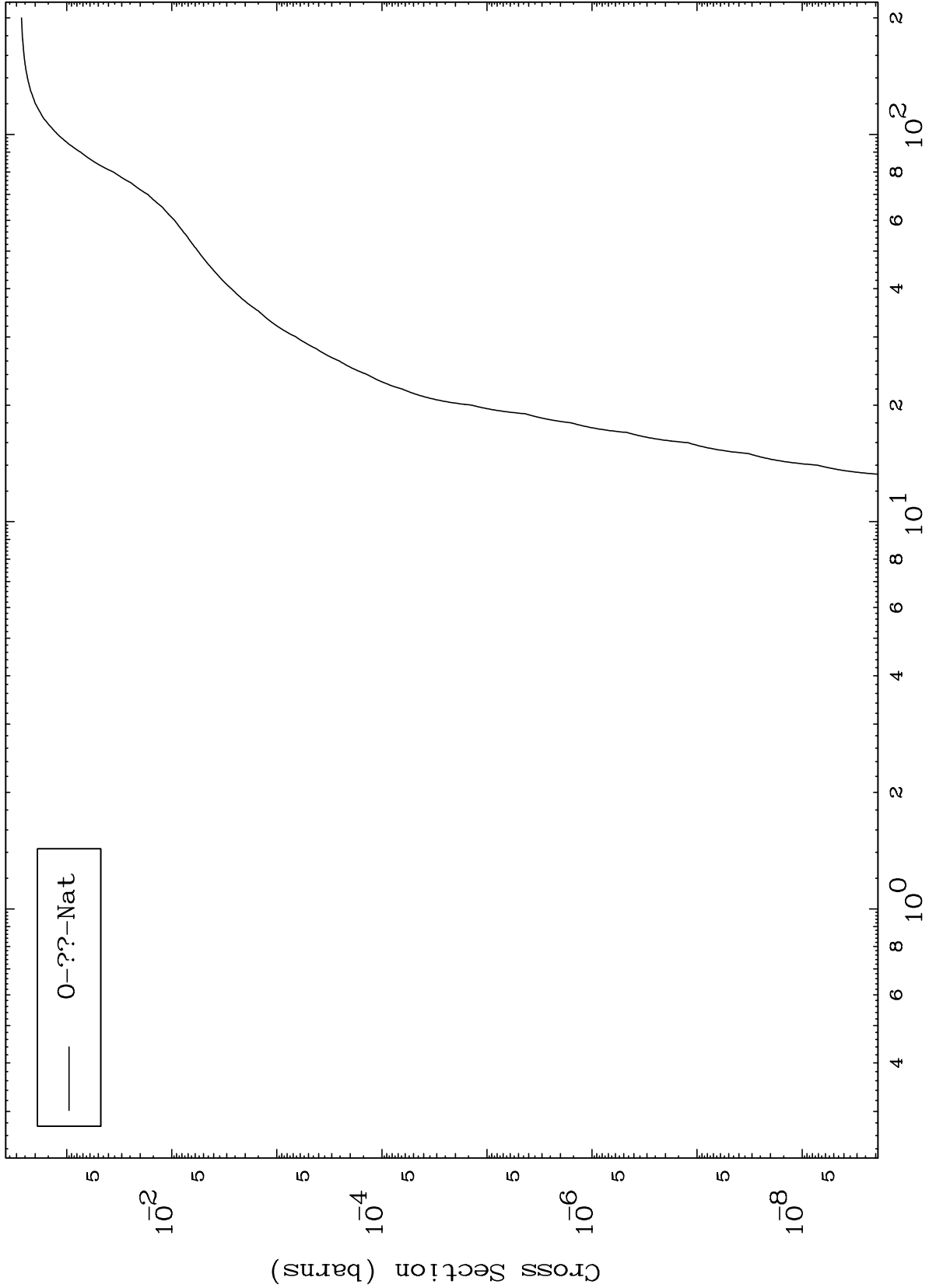
81-Tl-204

MAT 8128

Fission

81-Tl-204

Radionuclide Production Cross Section



15

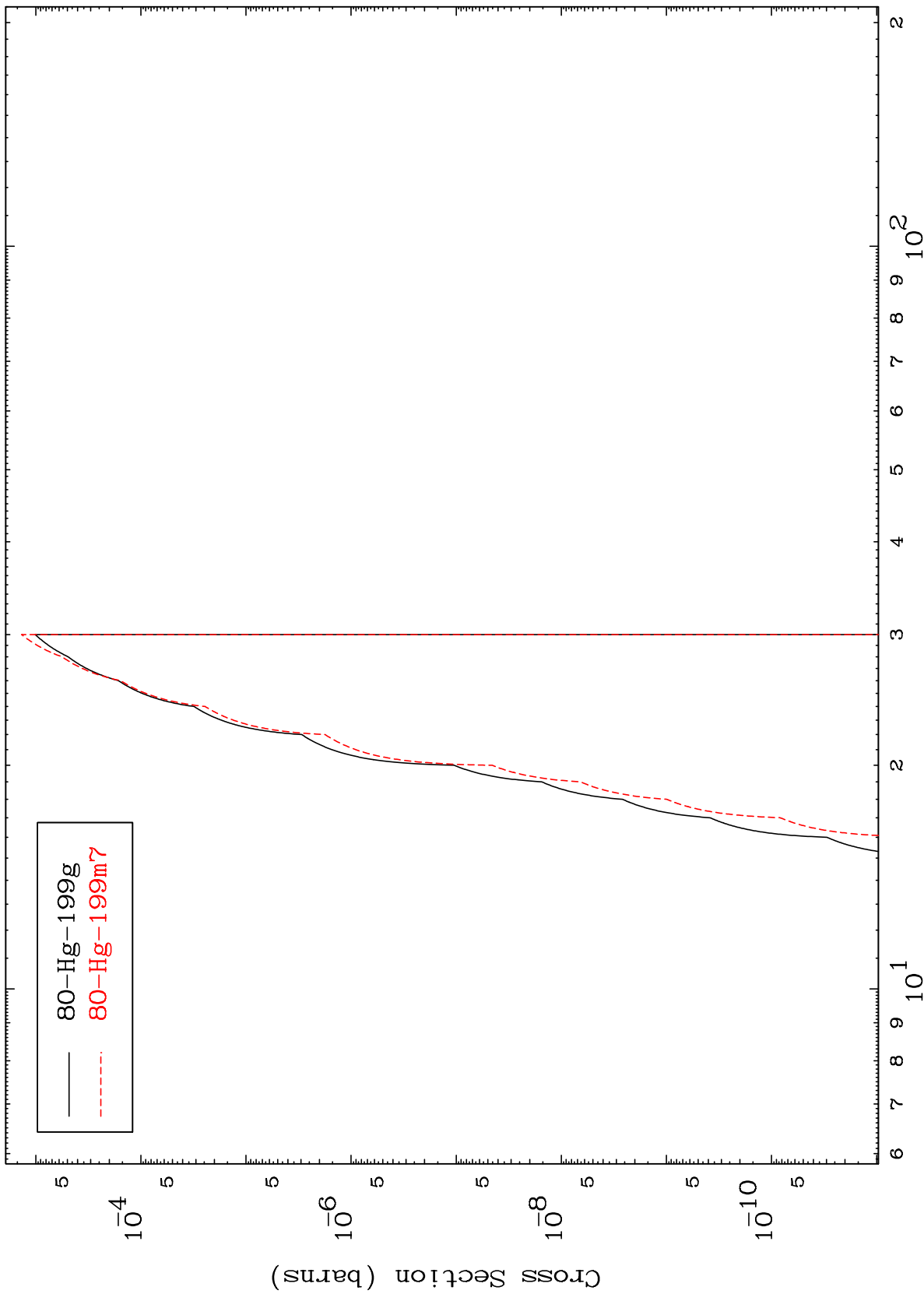
Incident Energy (MeV)

81-Tl-204

MAT 8128

81-Tl-204

(n,2n) α
Radionuclide Production Cross Section



16

81-Tl-204

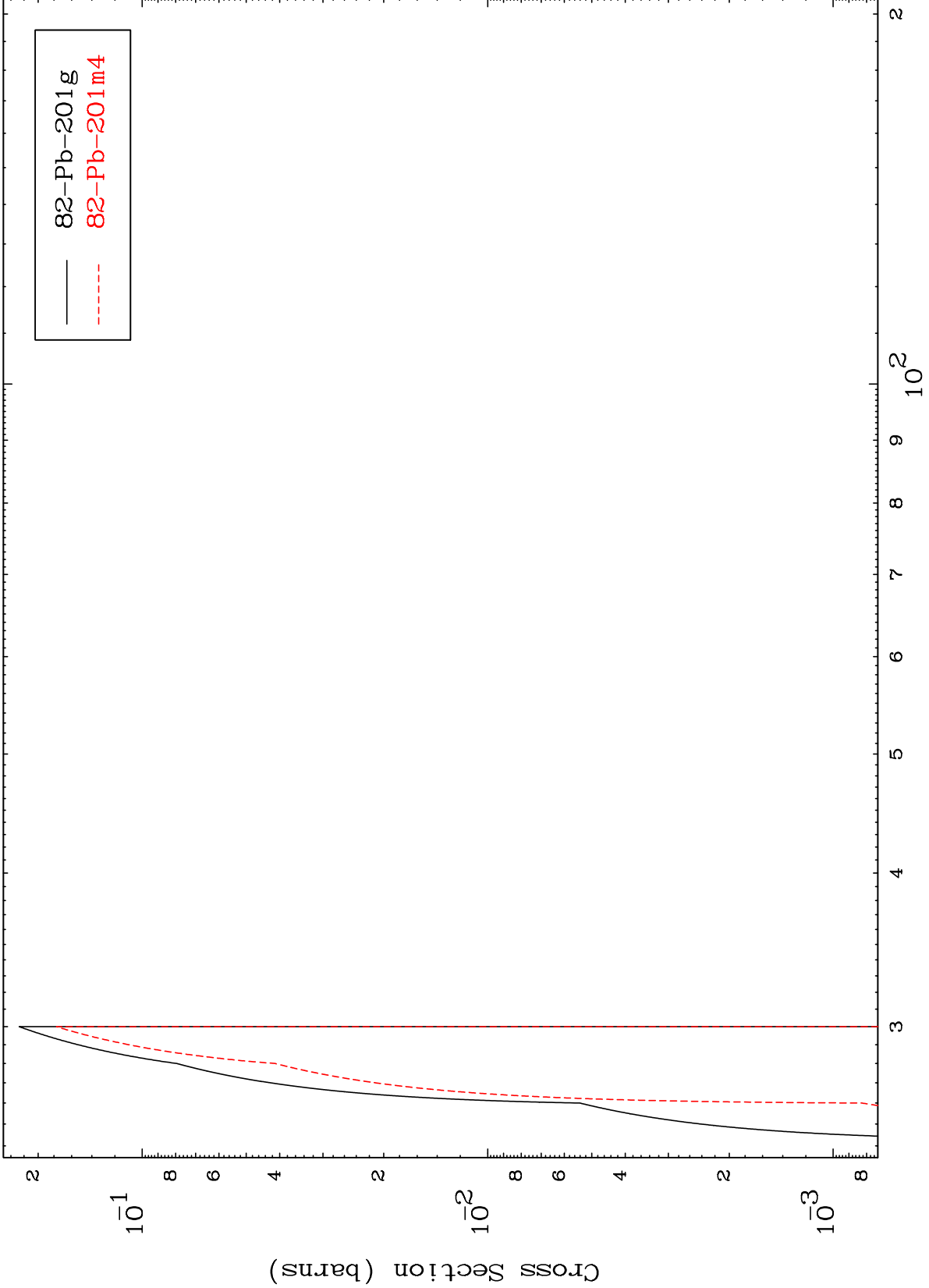
Incident Energy (MeV)

MAT 8128

(n,4n)

81-Tl-204

Radionuclide Production Cross Section



17

Incident Energy (MeV)

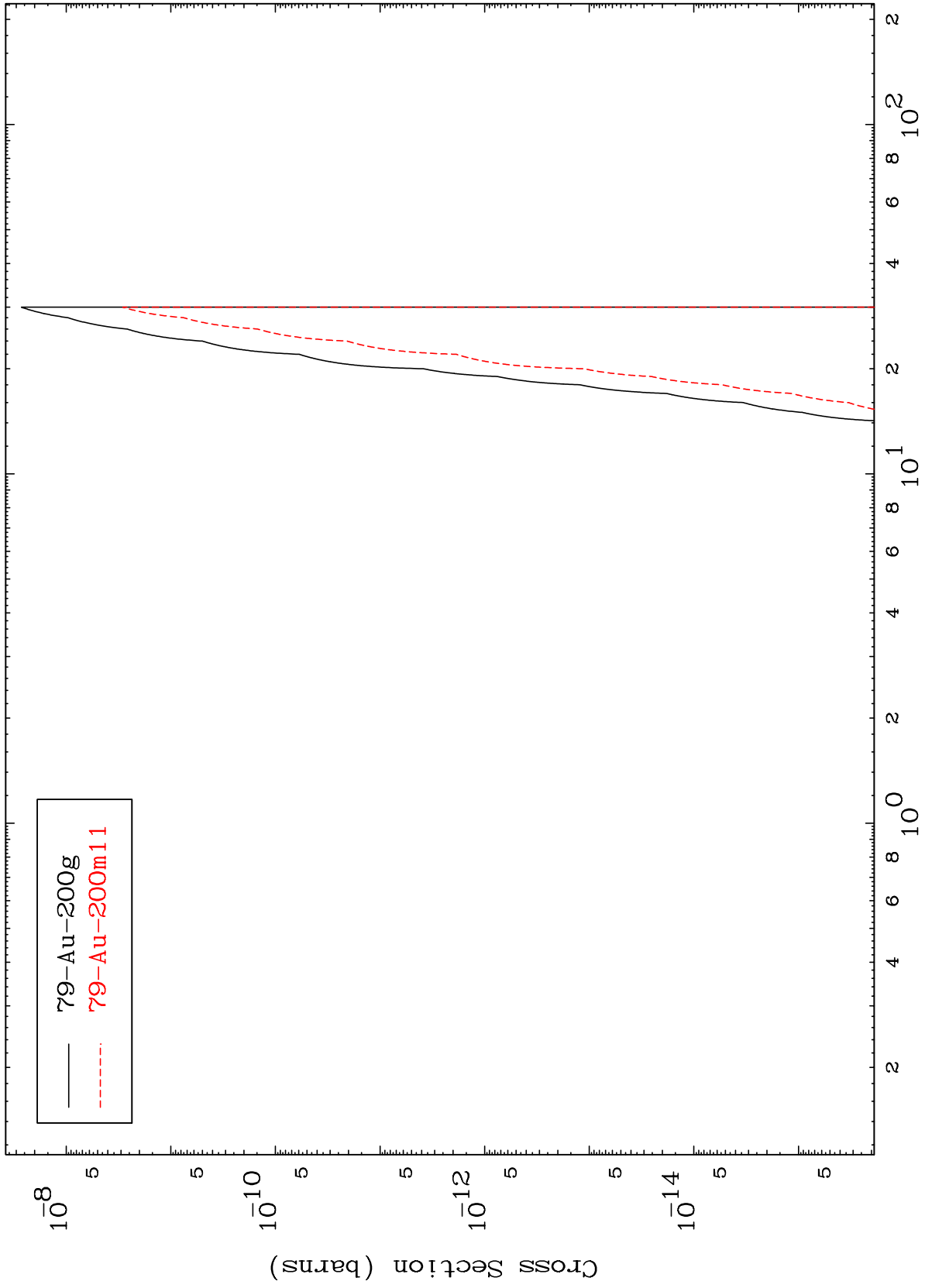
81-Tl-204

MAT 8128

(n,p) α

81-Tl-204

Radionuclide Production Cross Section



— ^{200}Au
- - - $^{200m11}\text{Au}$

18

Incident Energy (MeV)

81-Tl-204