

Program EVALPLOT
(Version 2018-1)

by

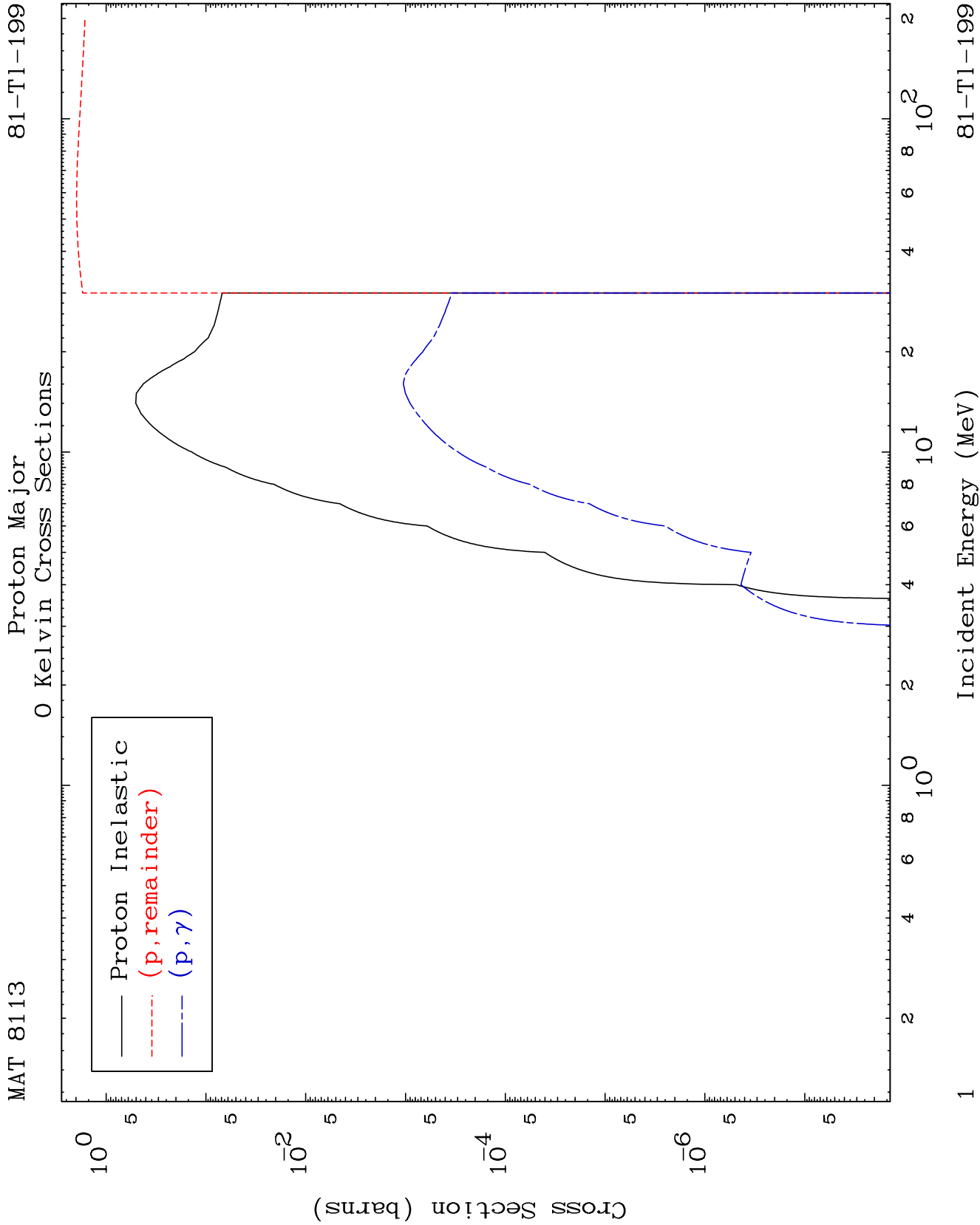
Dermott E. Cullen
(Present Contact Information)

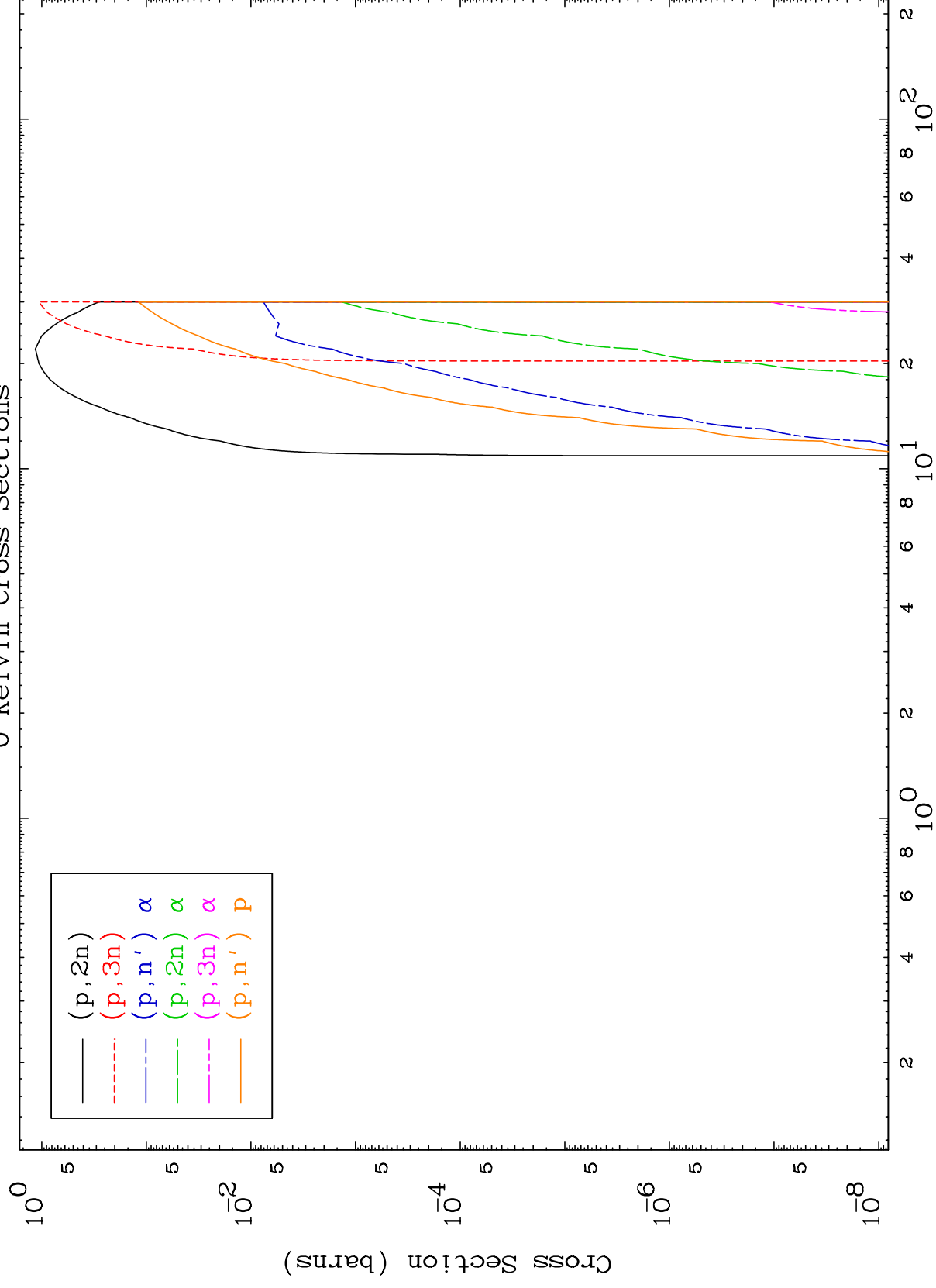
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

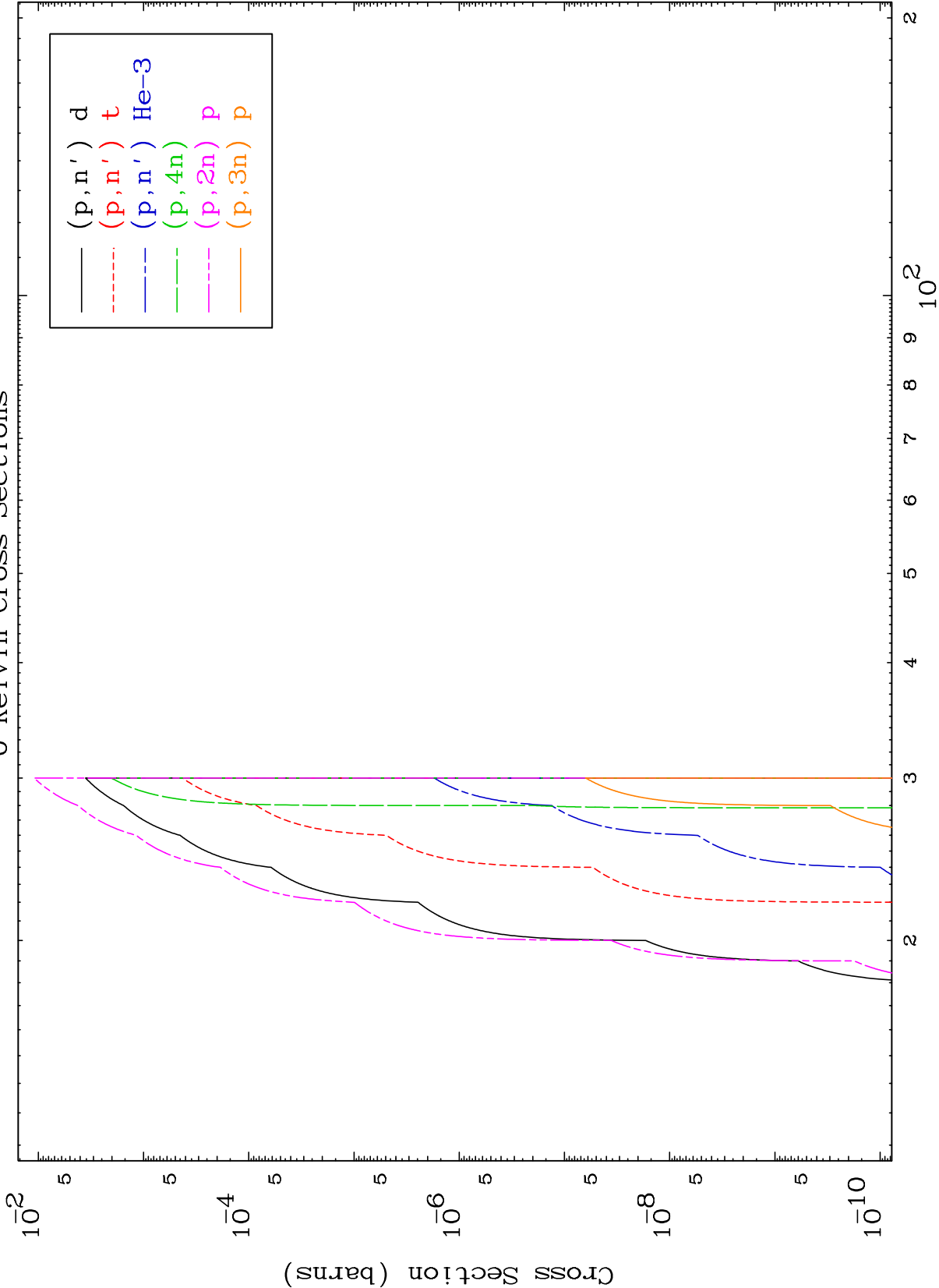
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



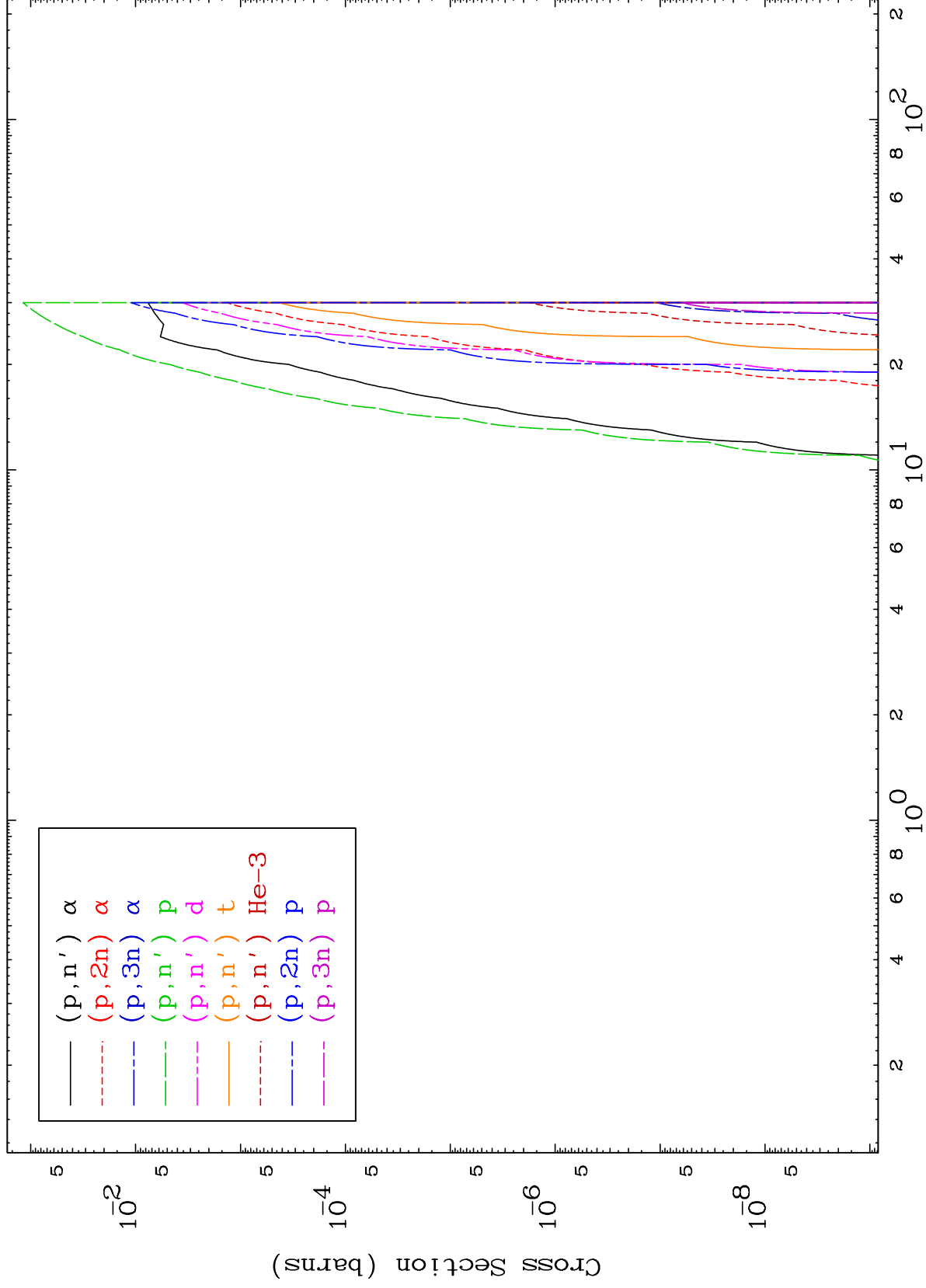


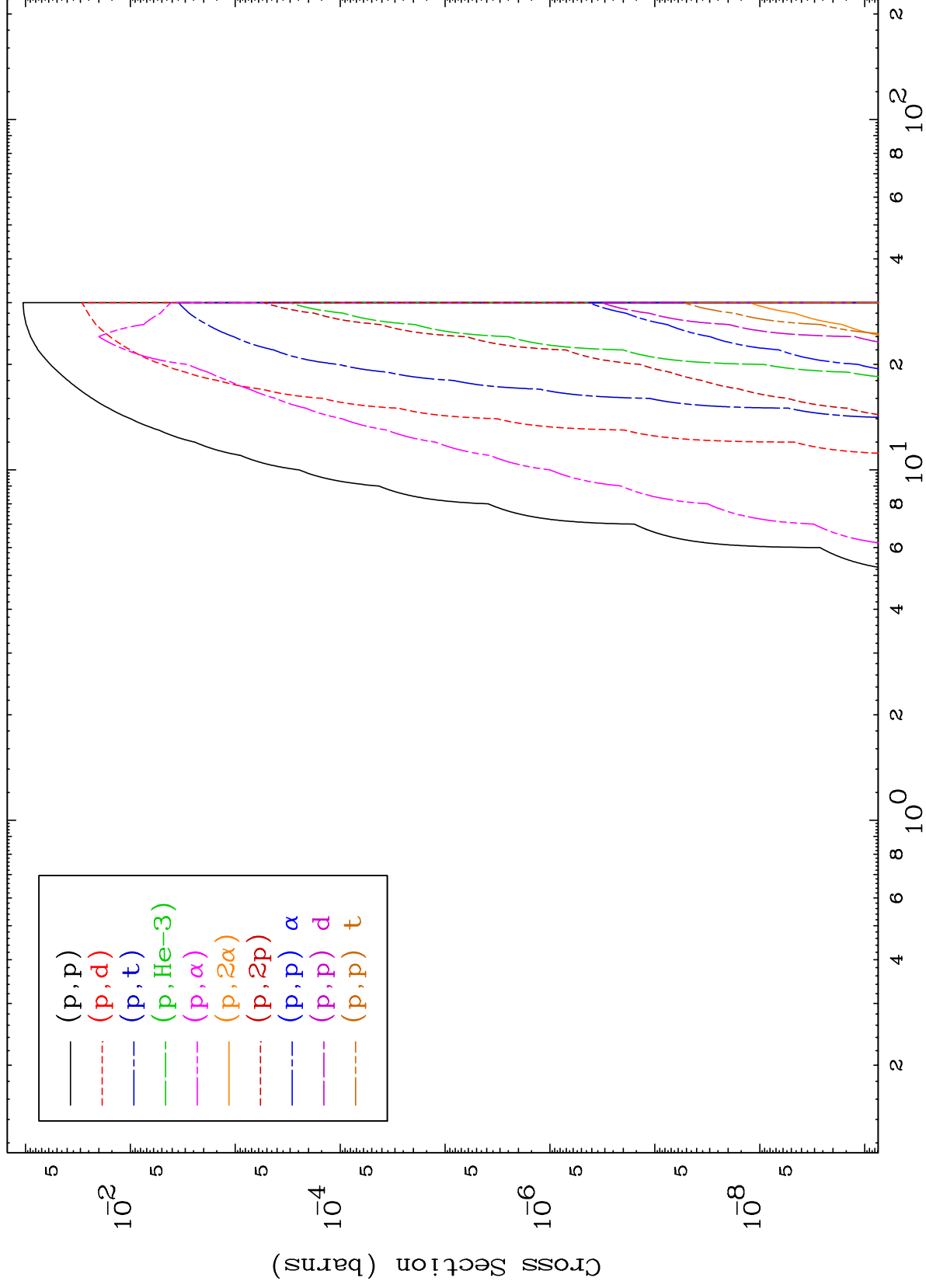


MAT 8113

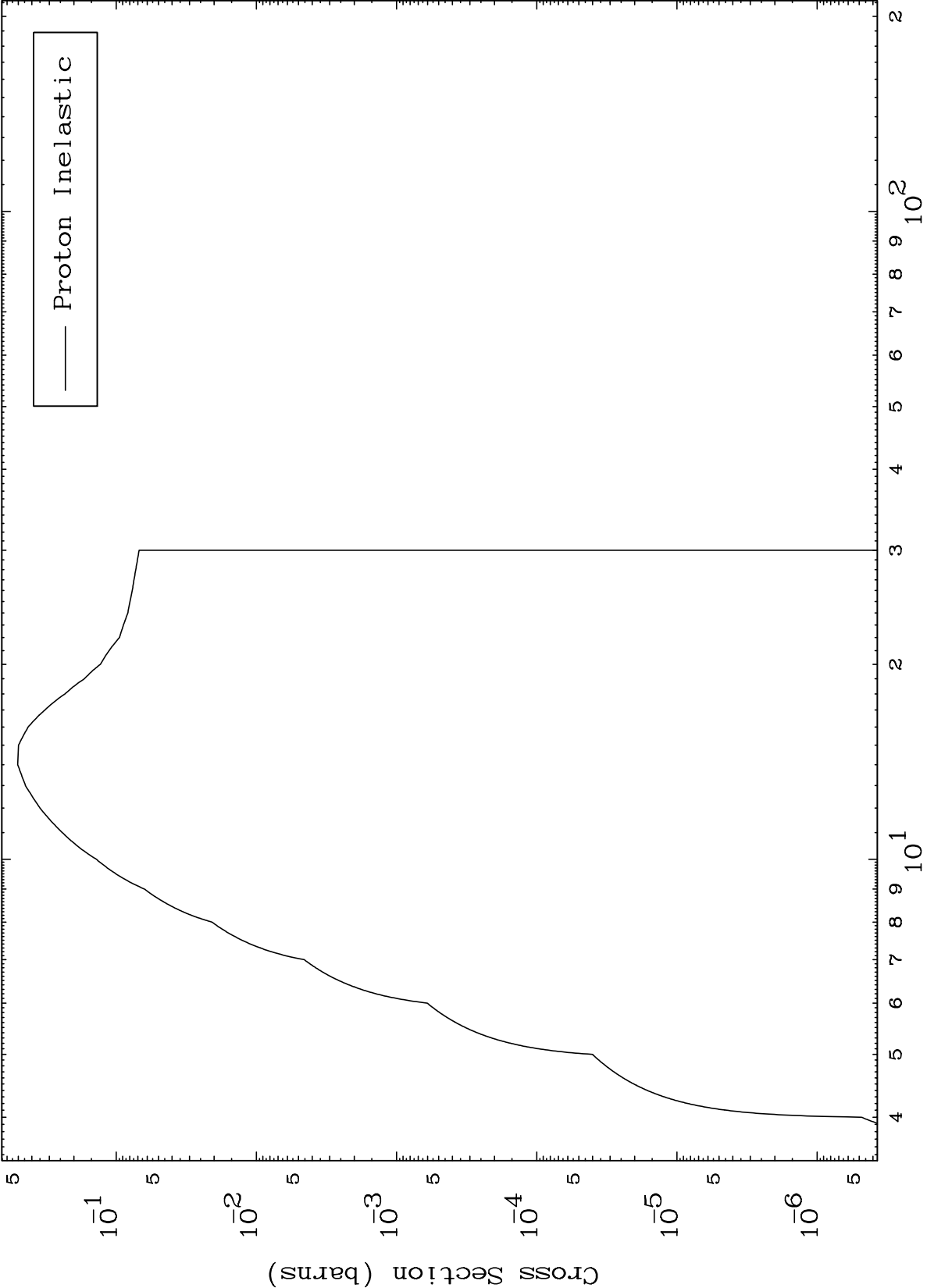
Proton Charged Particle
0 Kelvin Cross Sections

81-Tl-199





0 Kelvin Cross Sections

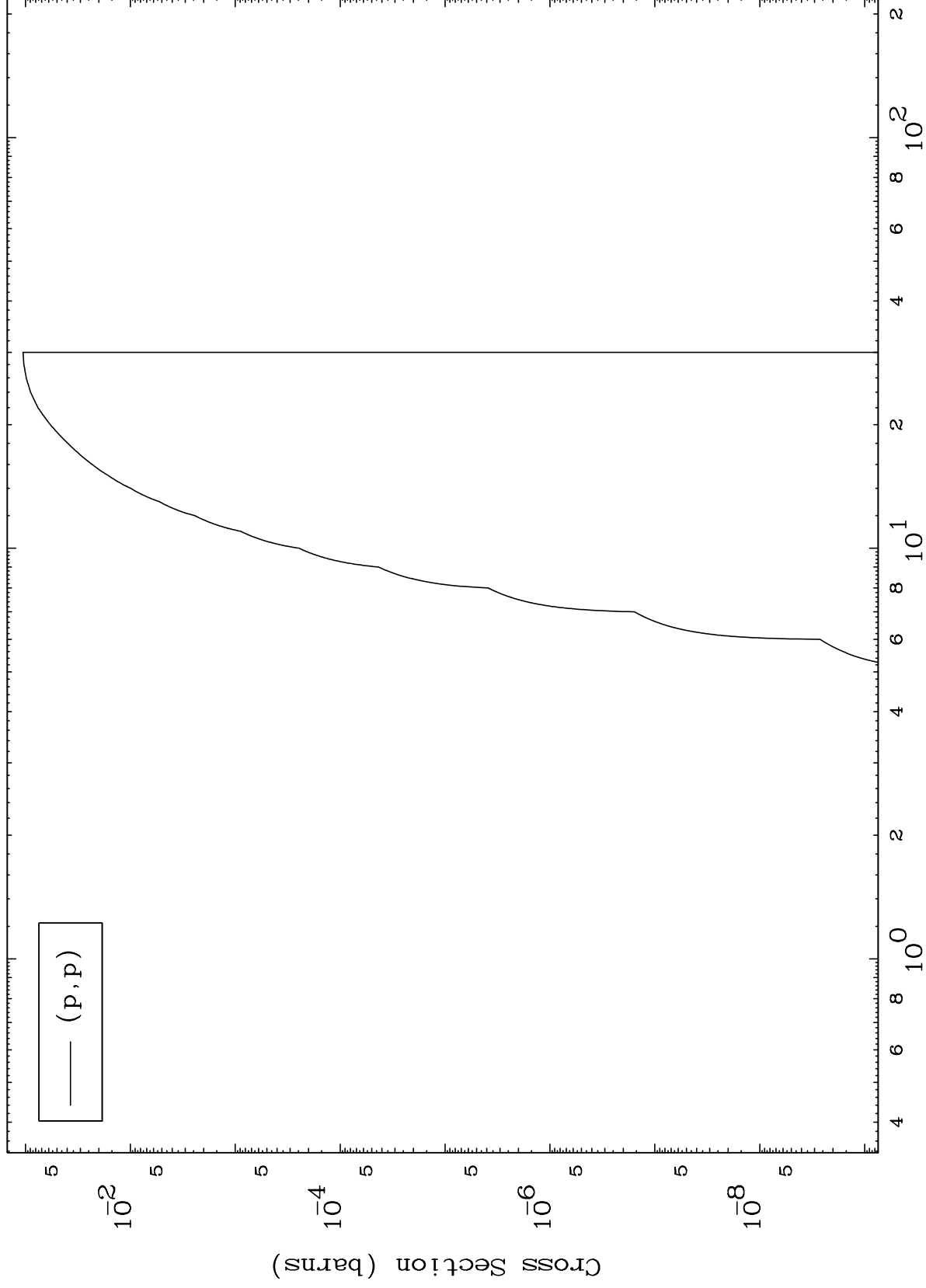


Incident Energy (MeV)

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81-Tl-199

(p,p) Levels
0 Kelvin Cross Sections

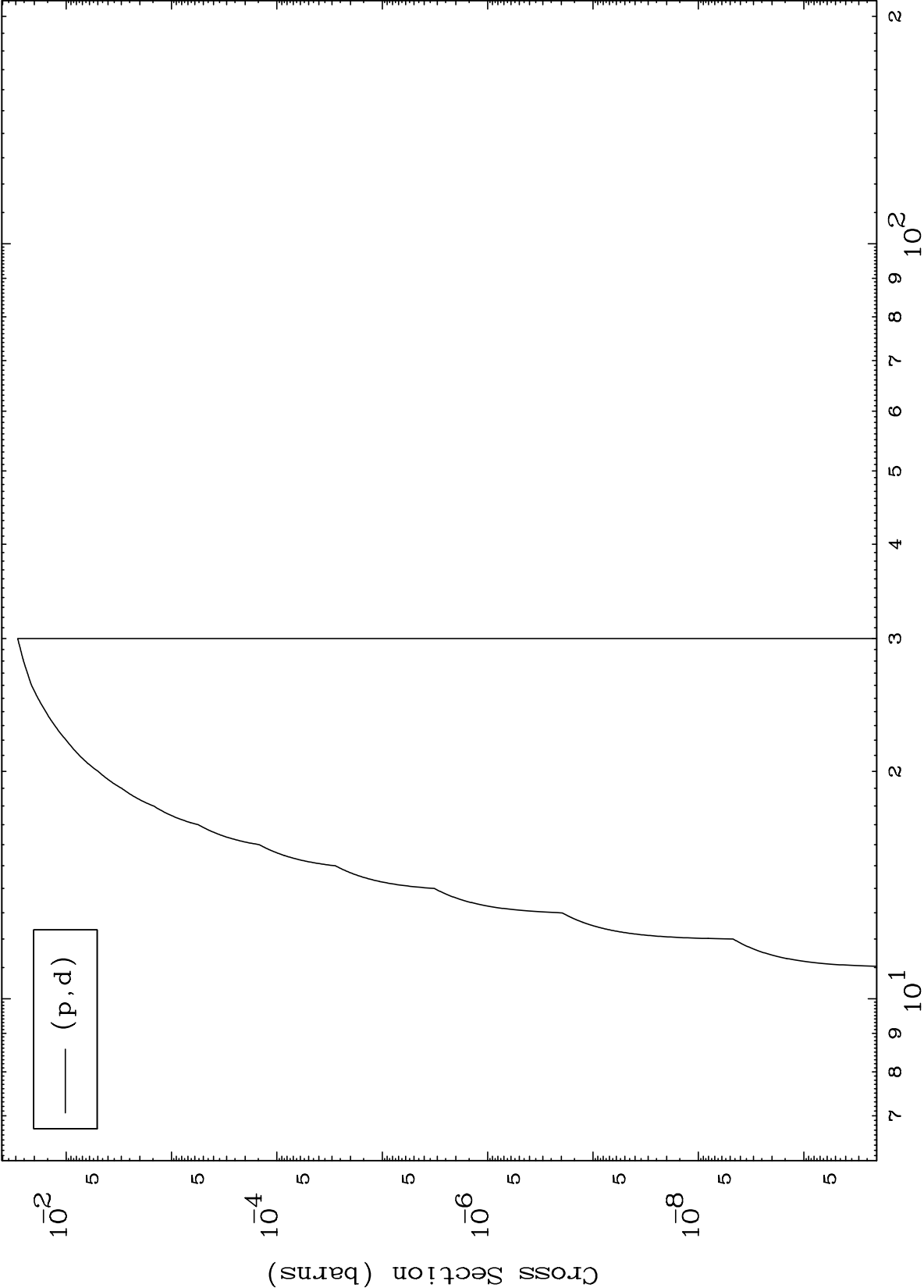


81-Tl-199

Incident Energy (MeV)

7

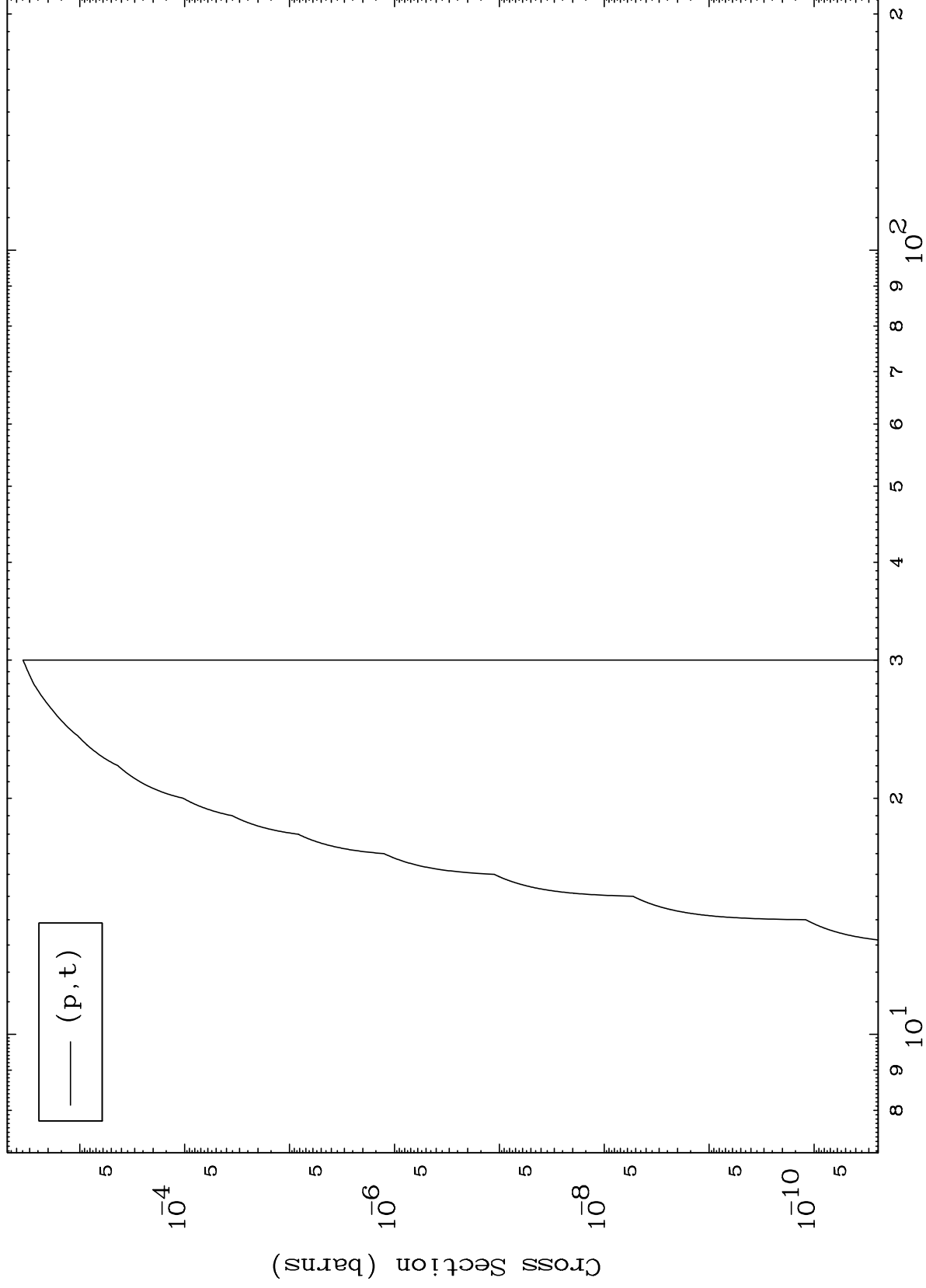
(p,d) Levels
0 Kelvin Cross Sections



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81-Tl-199

(p,t) Levels
0 Kelvin Cross Sections



9

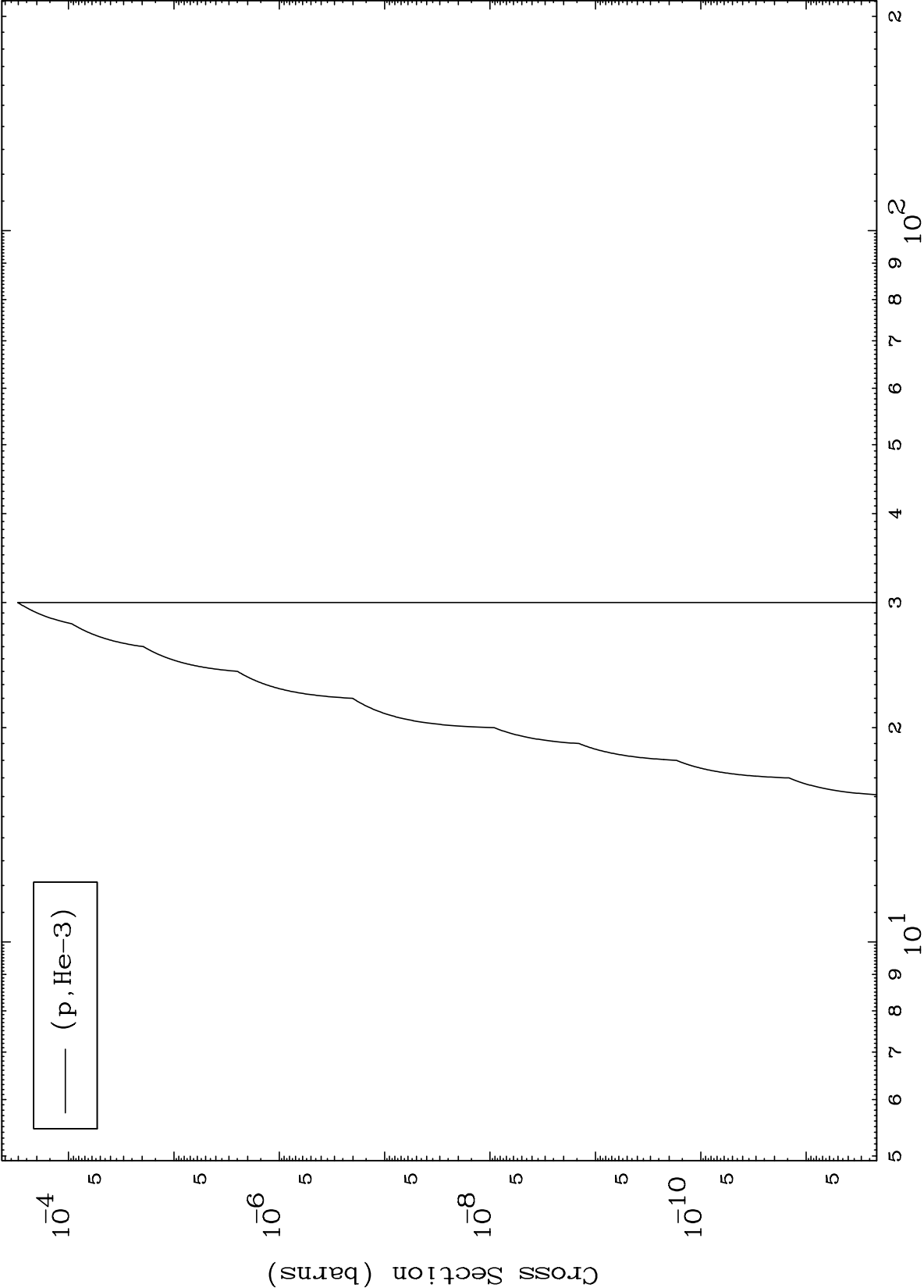
81-Tl-199

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(p,He3) Levels

81-Tl-199

0 Kelvin Cross Sections



10

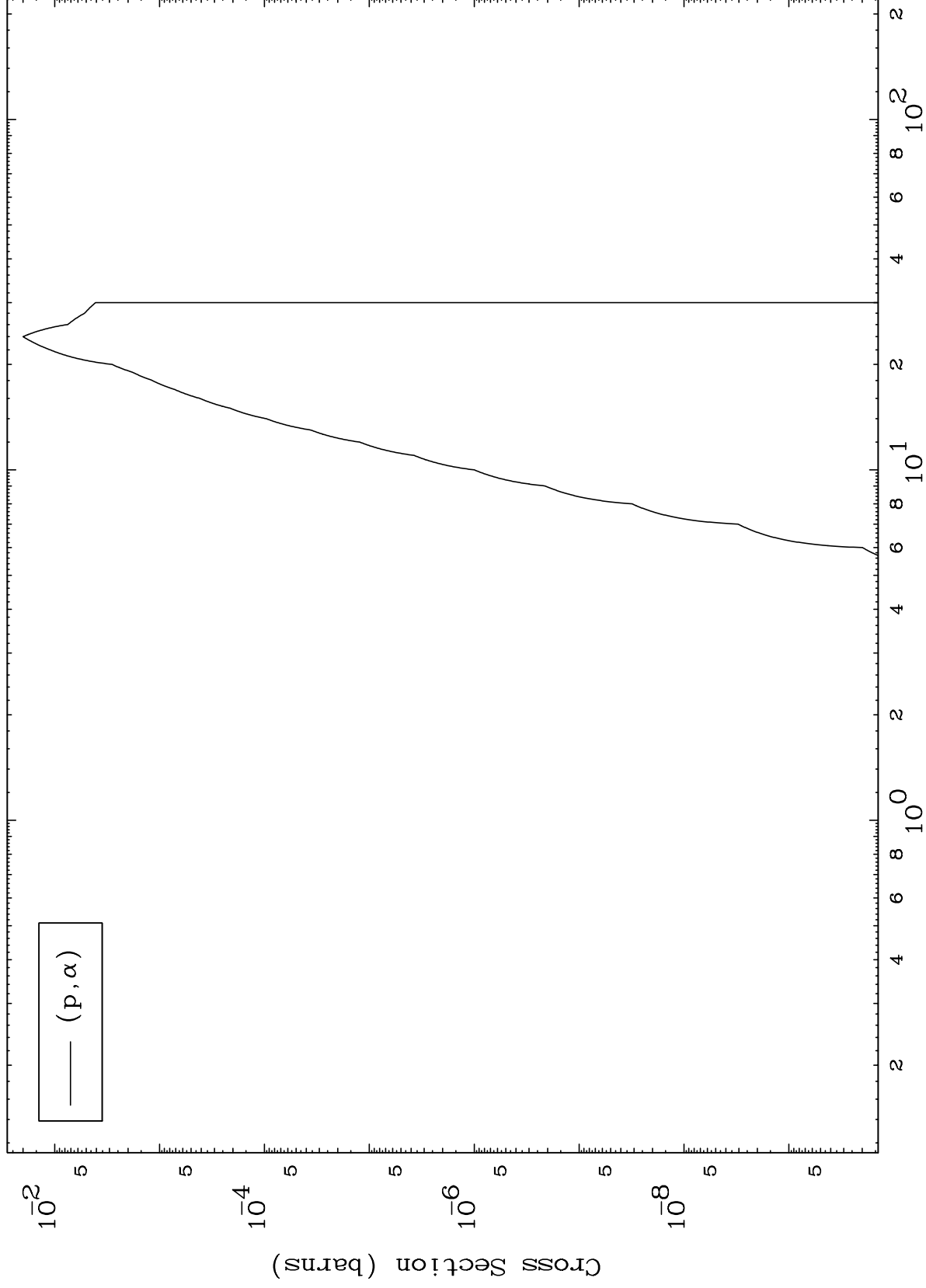
Incident Energy (MeV)

81-Tl-199

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81-Tl-199

(p, α) Levels
0 Kelvin Cross Sections



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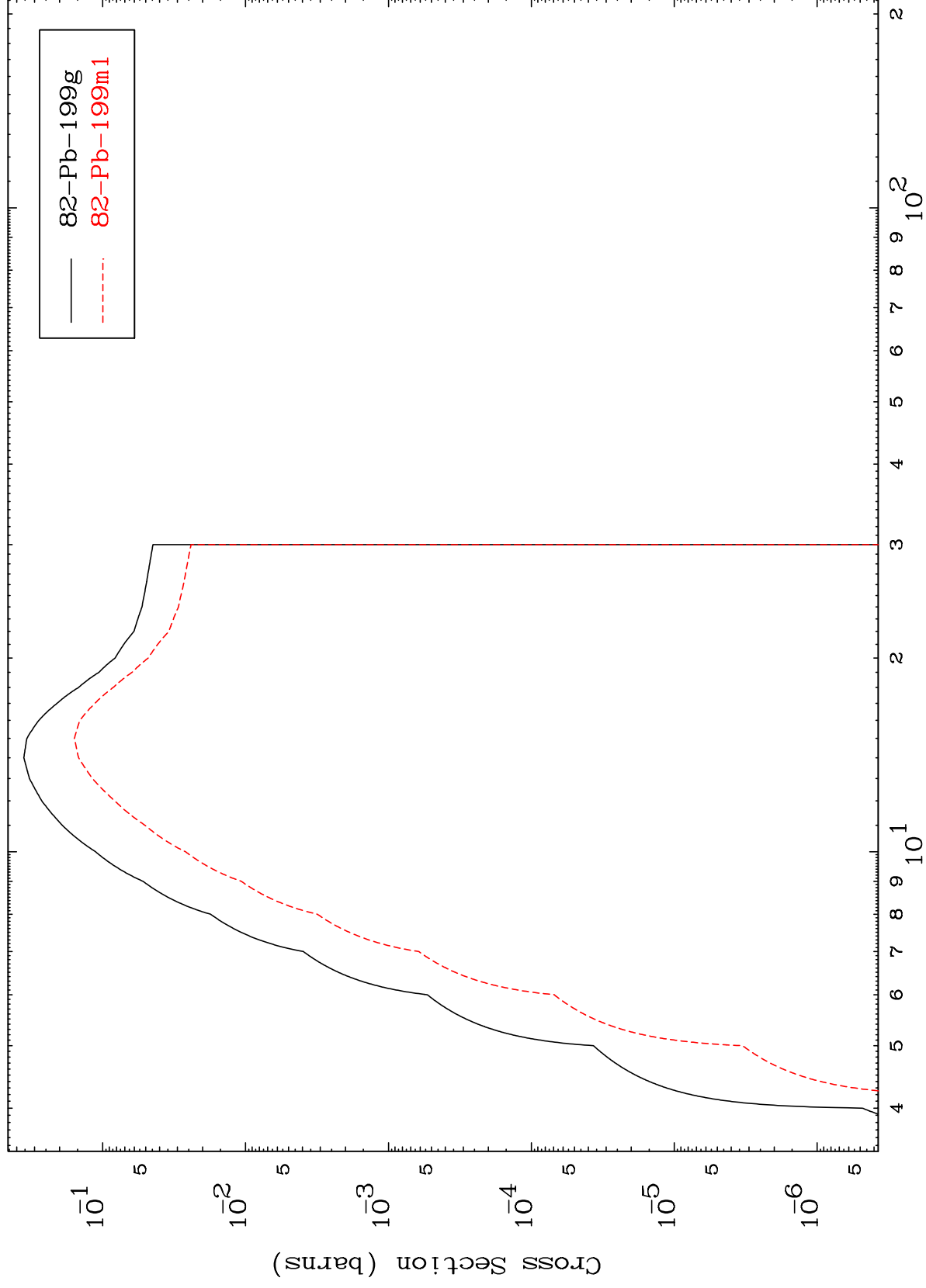
81-Tl-199

Incident Energy (MeV)

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Proton Inelastic
Radionuclide Production Cross Section

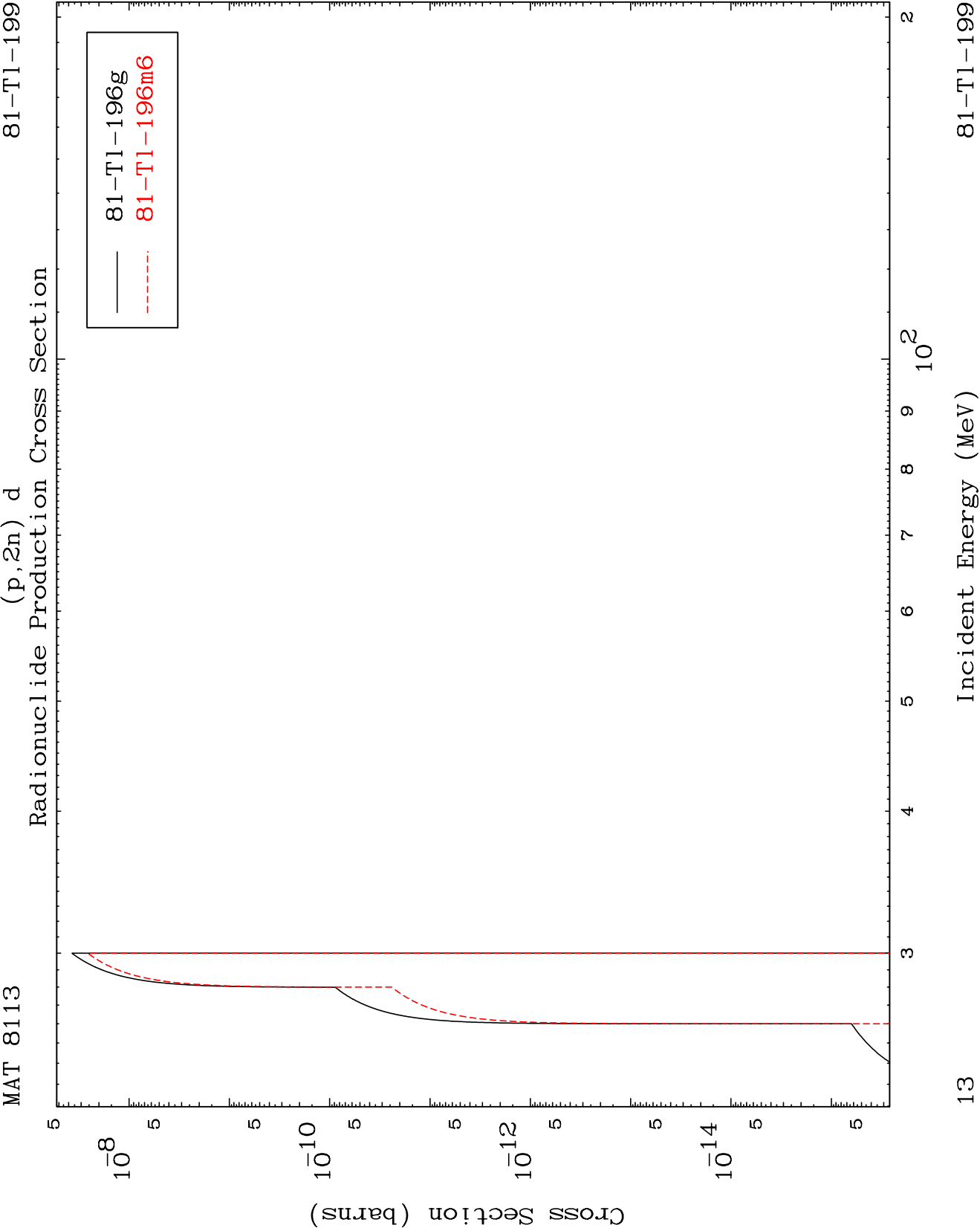
81-Tl-199



Incident Energy (MeV)

81-Tl-199

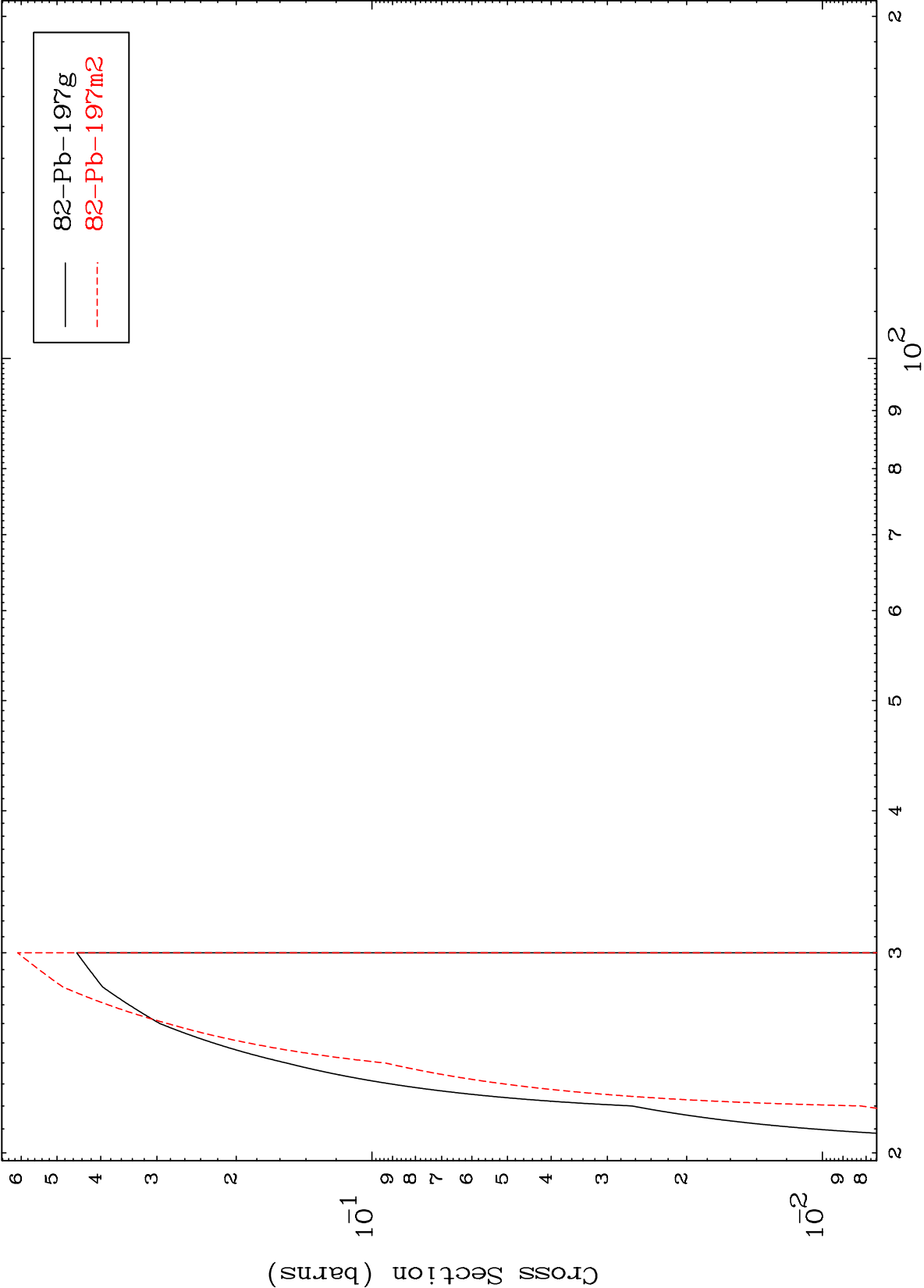
12



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81-Tl-199

(p,3n)
Radionuclide Production Cross Section



81-Tl-199

Incident Energy (MeV)

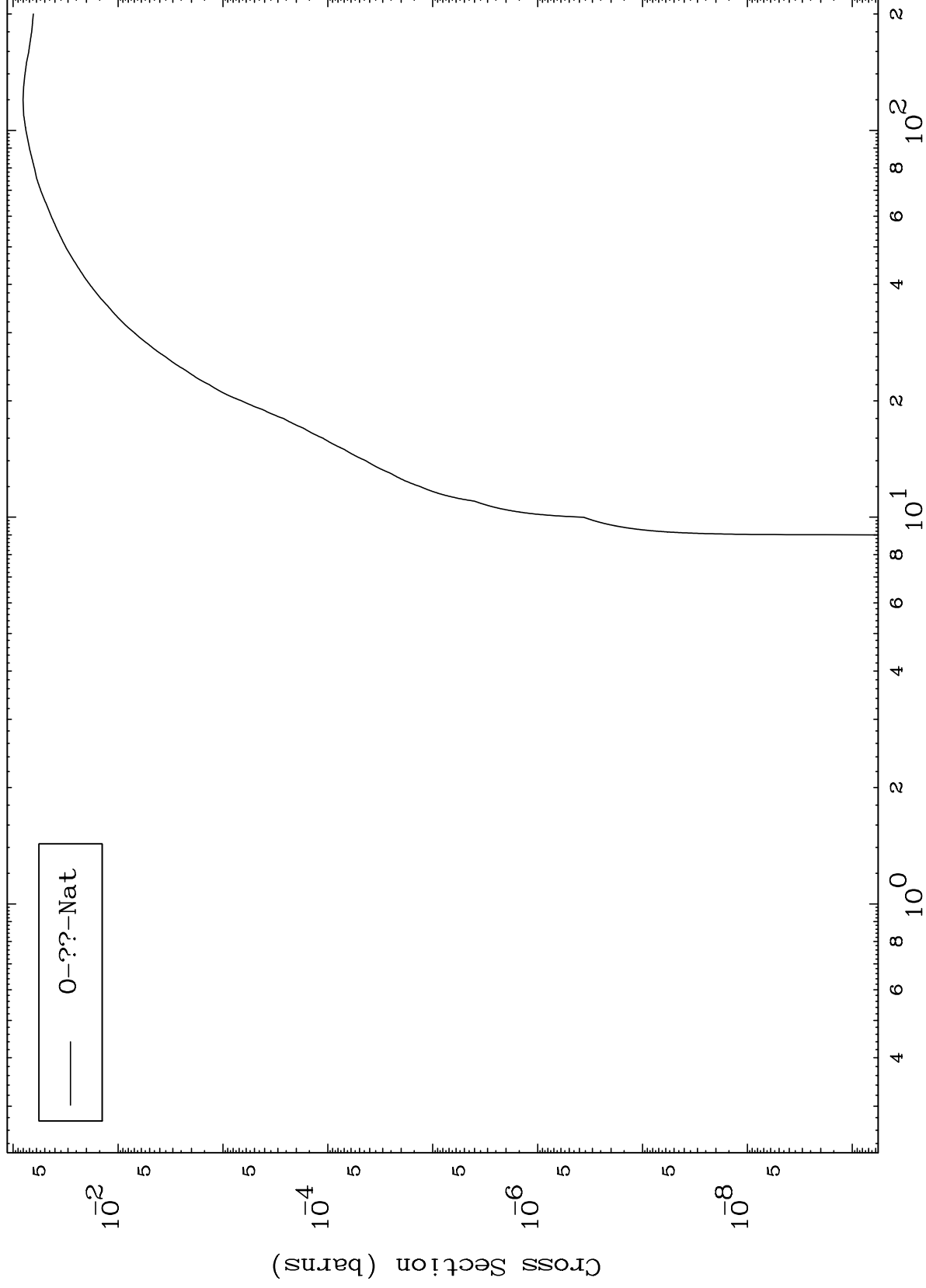
14

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Proton Fission

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Radionuclide Production Cross Section

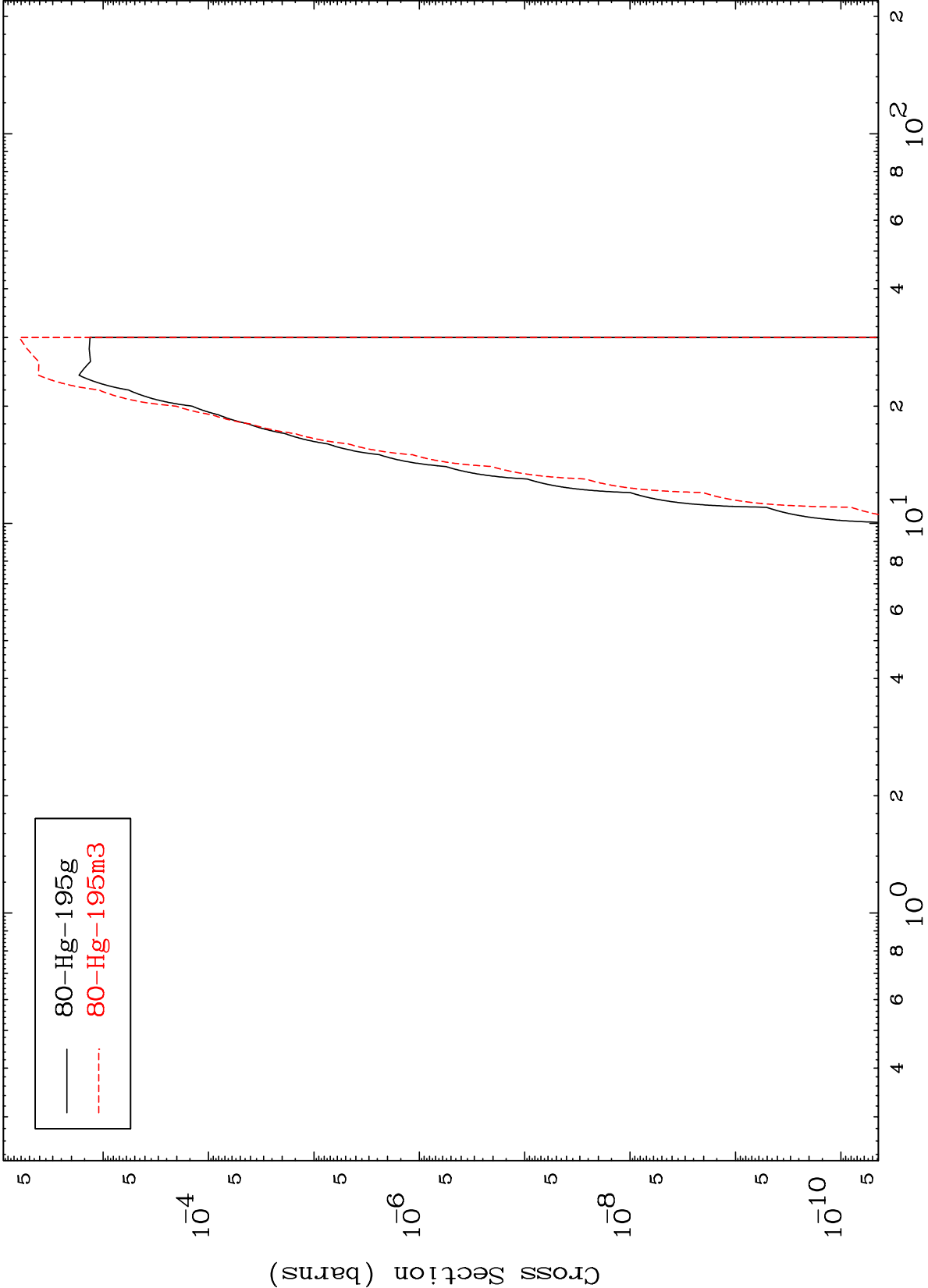


15

Incident Energy (MeV)

81-Tl-199

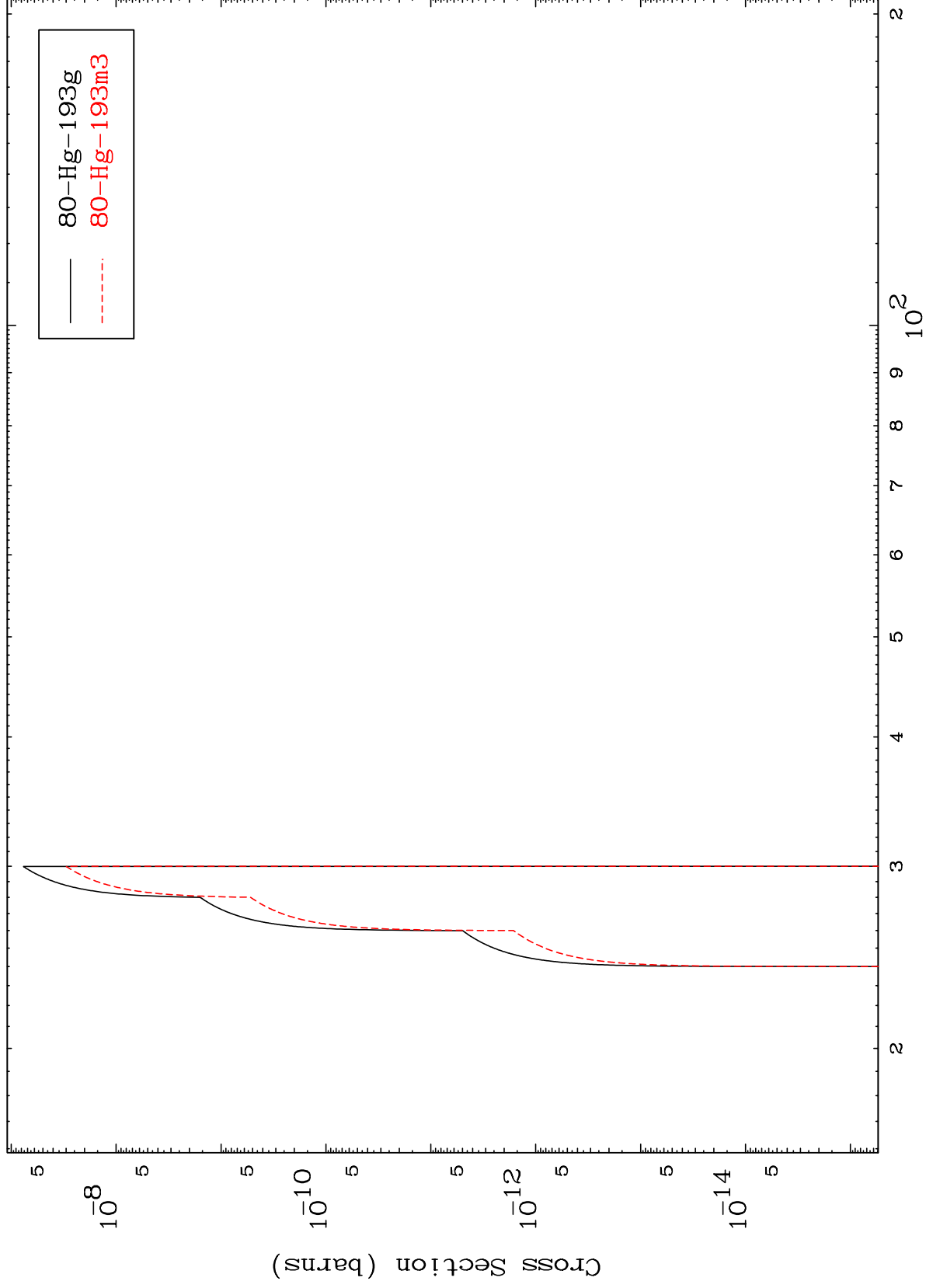
Radionuclide Production Cross Section



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81-Tl-199

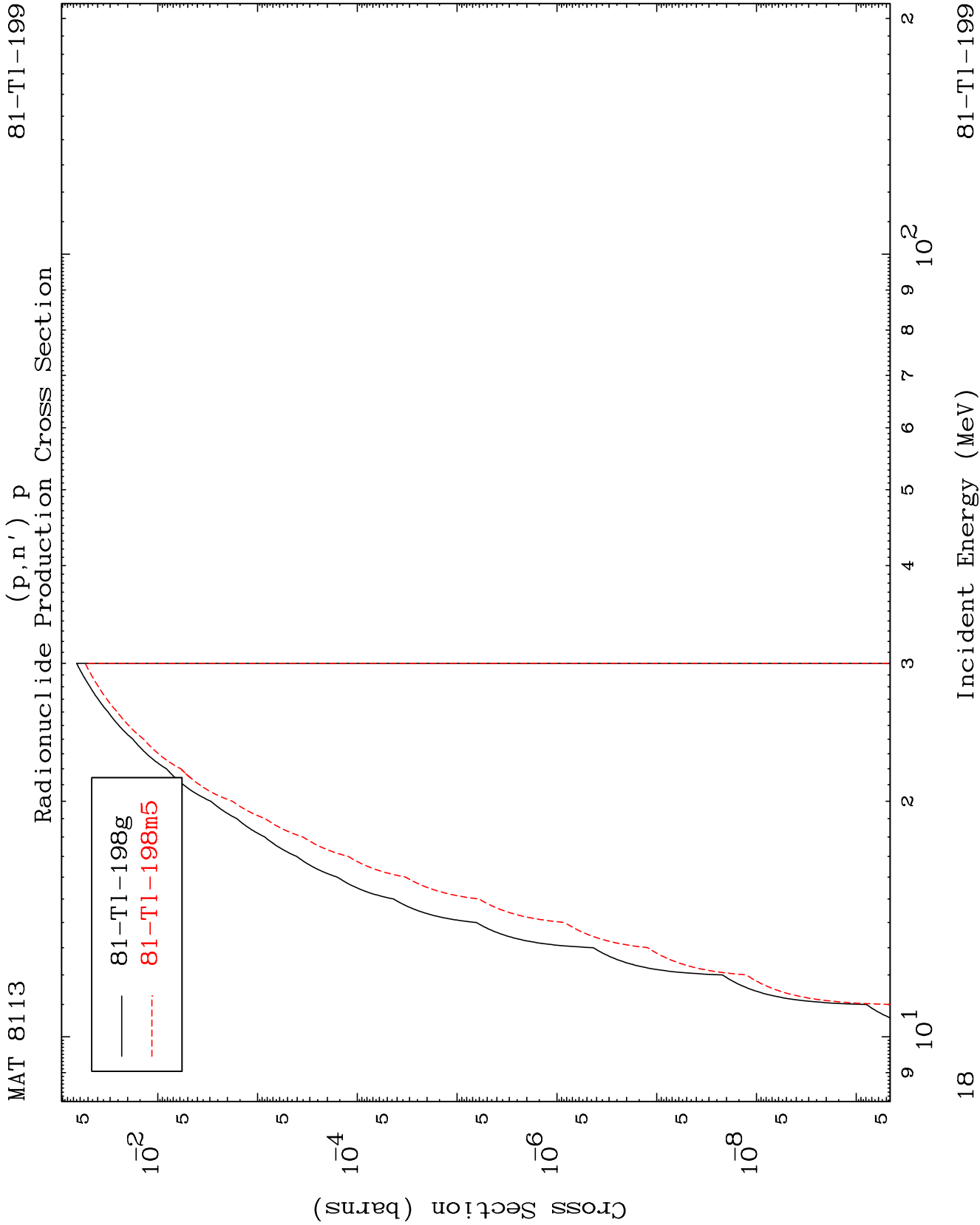
Radionuclide Production Cross Section
(p,3n) α



17

Incident Energy (MeV)

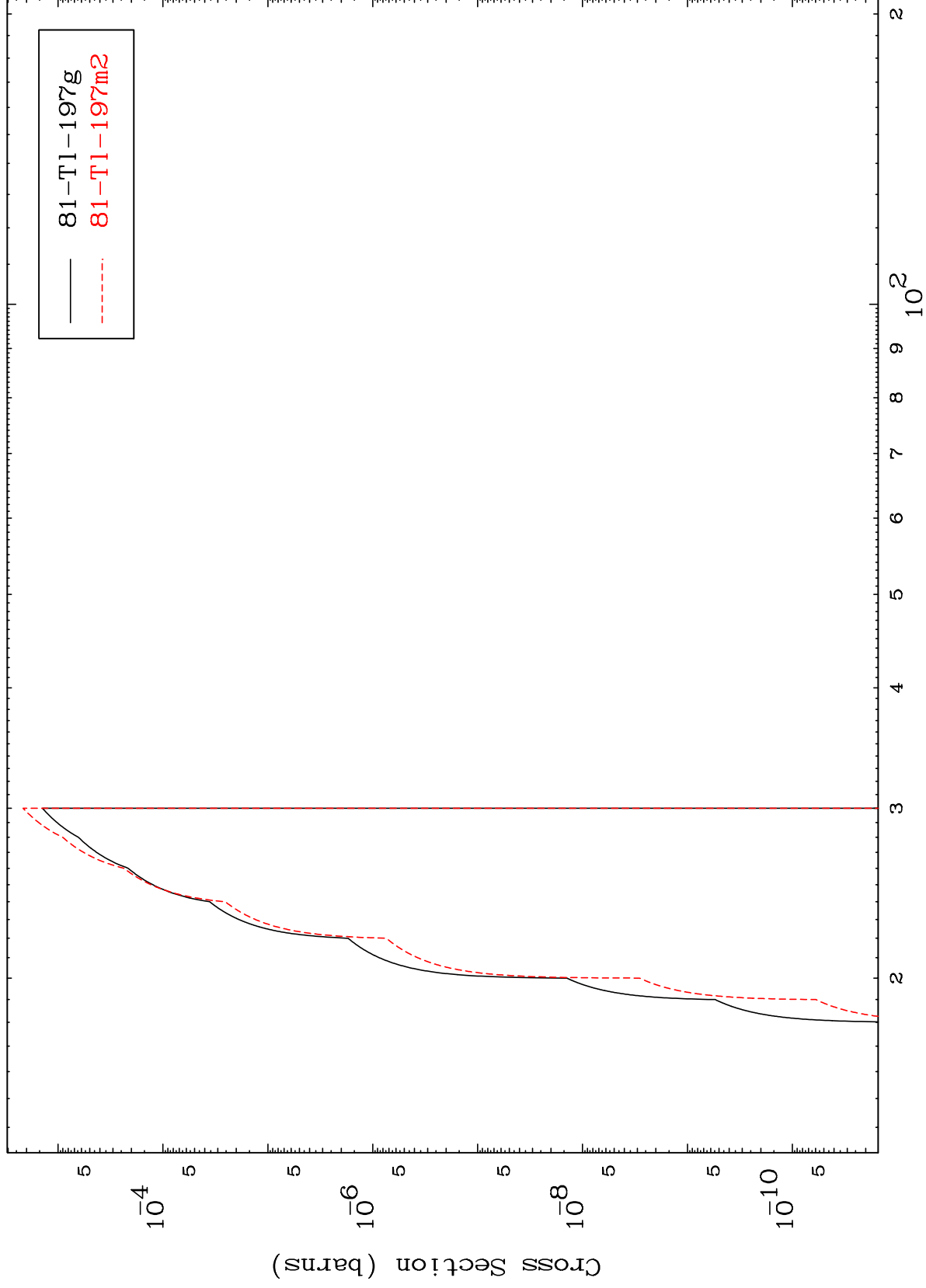
81-Tl-199



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81-Tl-199

(p,n') d
Radionuclide Production Cross Section

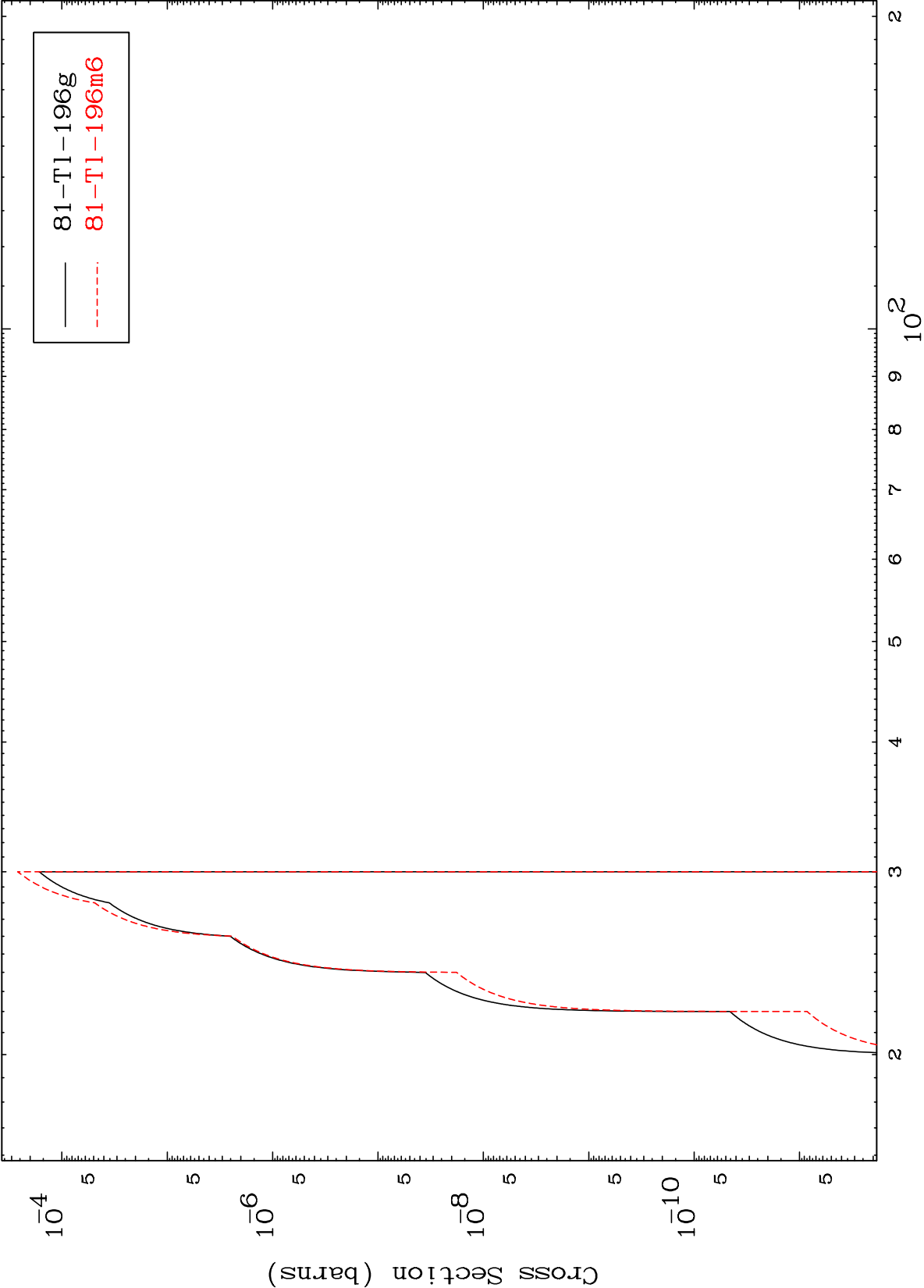


19

Incident Energy (MeV)

81-Tl-199

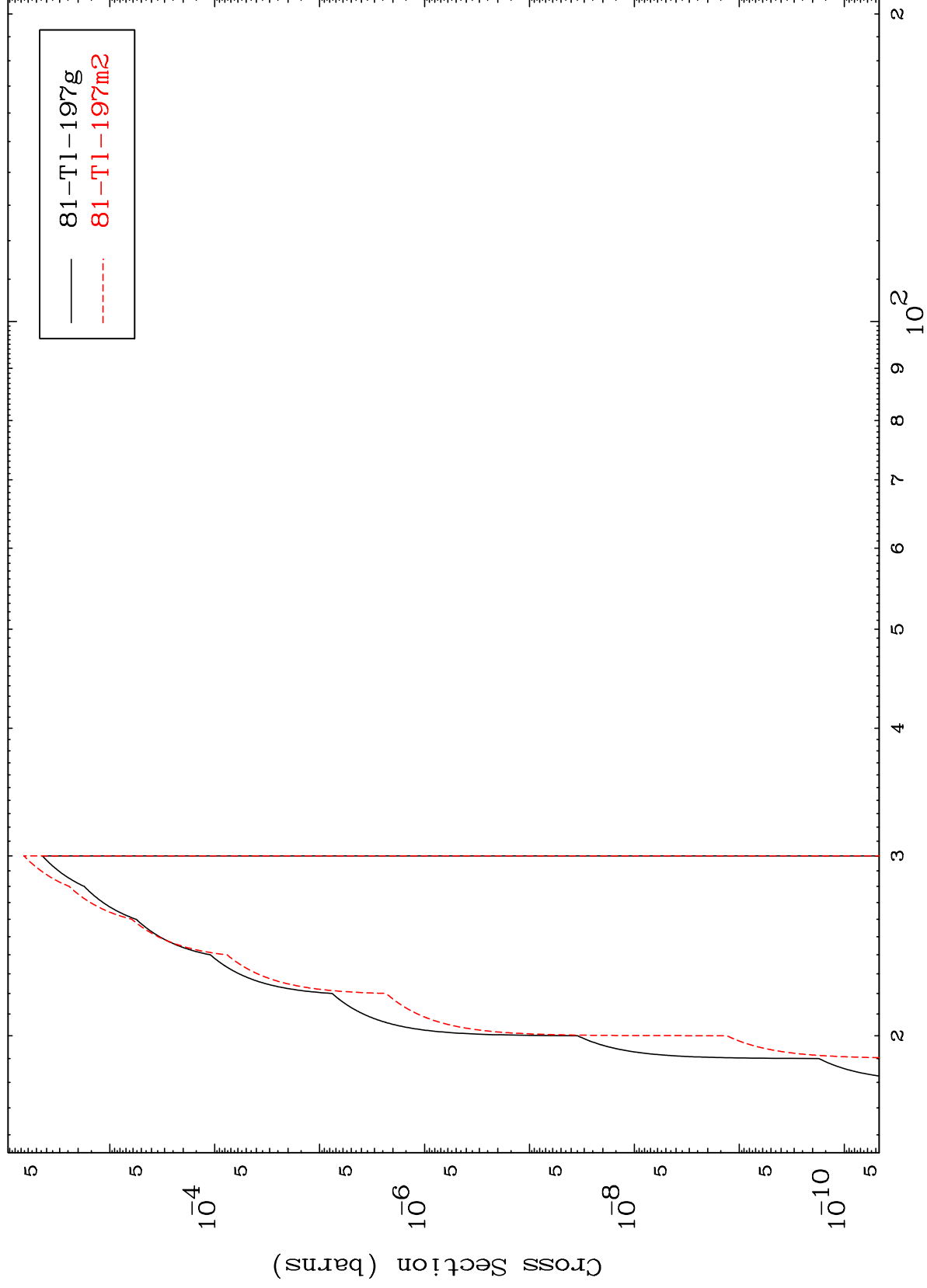
Radionuclide Production Cross Section
(p,n') t



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81-Tl-199

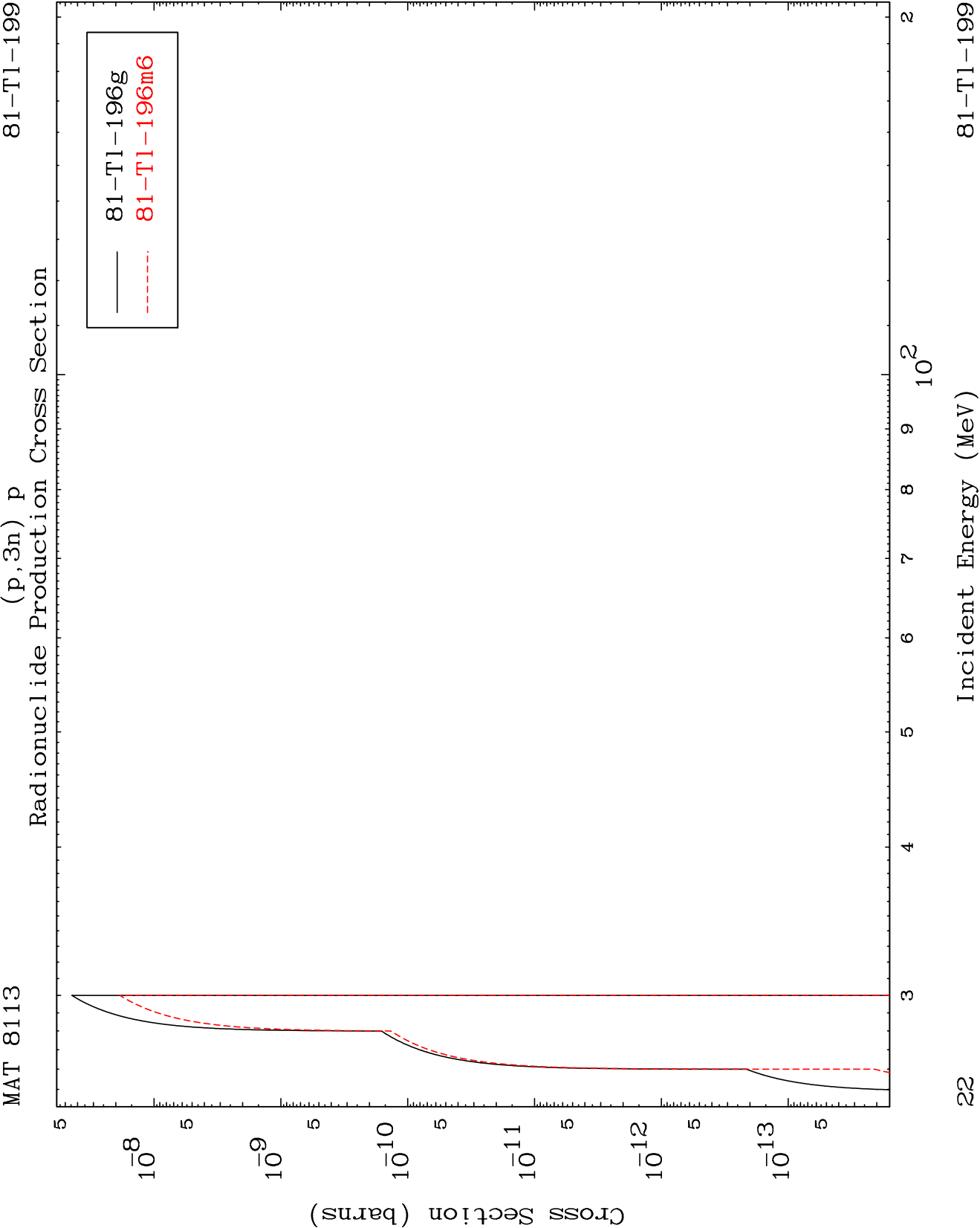
(p,2n) p
Radionuclide Production Cross Section



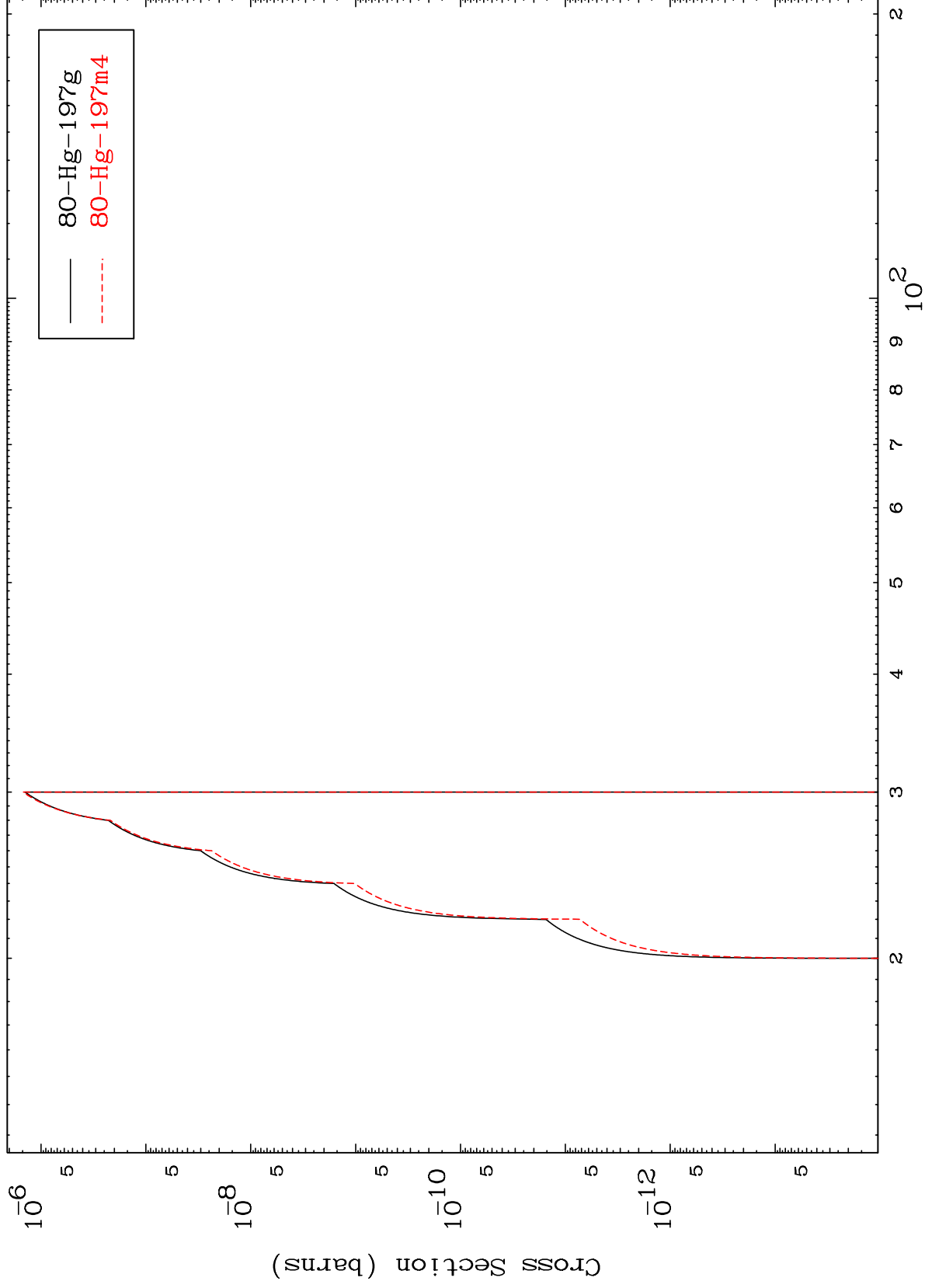
21

Incident Energy (MeV)

81-Tl-199



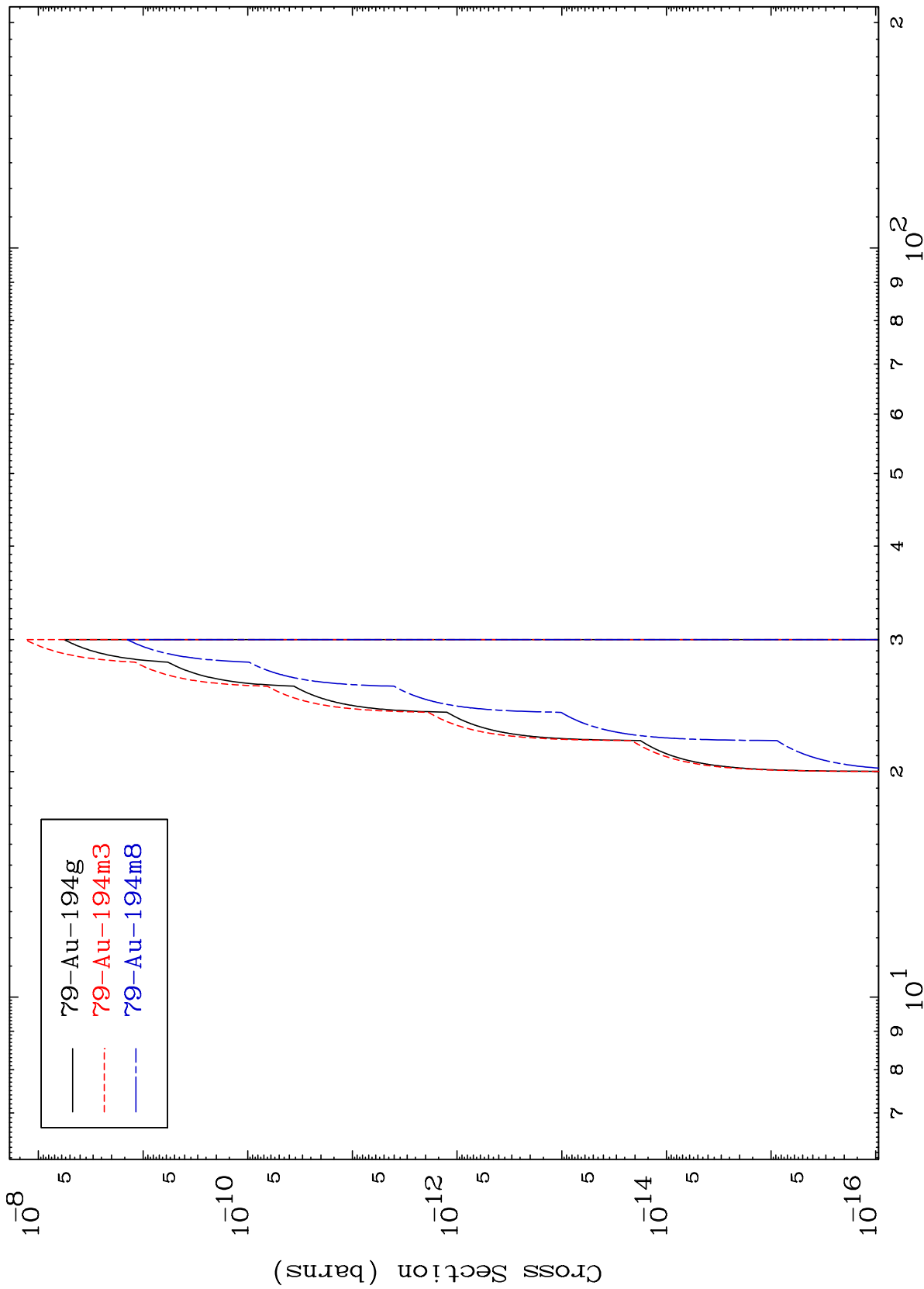
(p,2n) p
Radionuclide Production Cross Section



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(p,n') p α
Radionuclide Production Cross Section



24

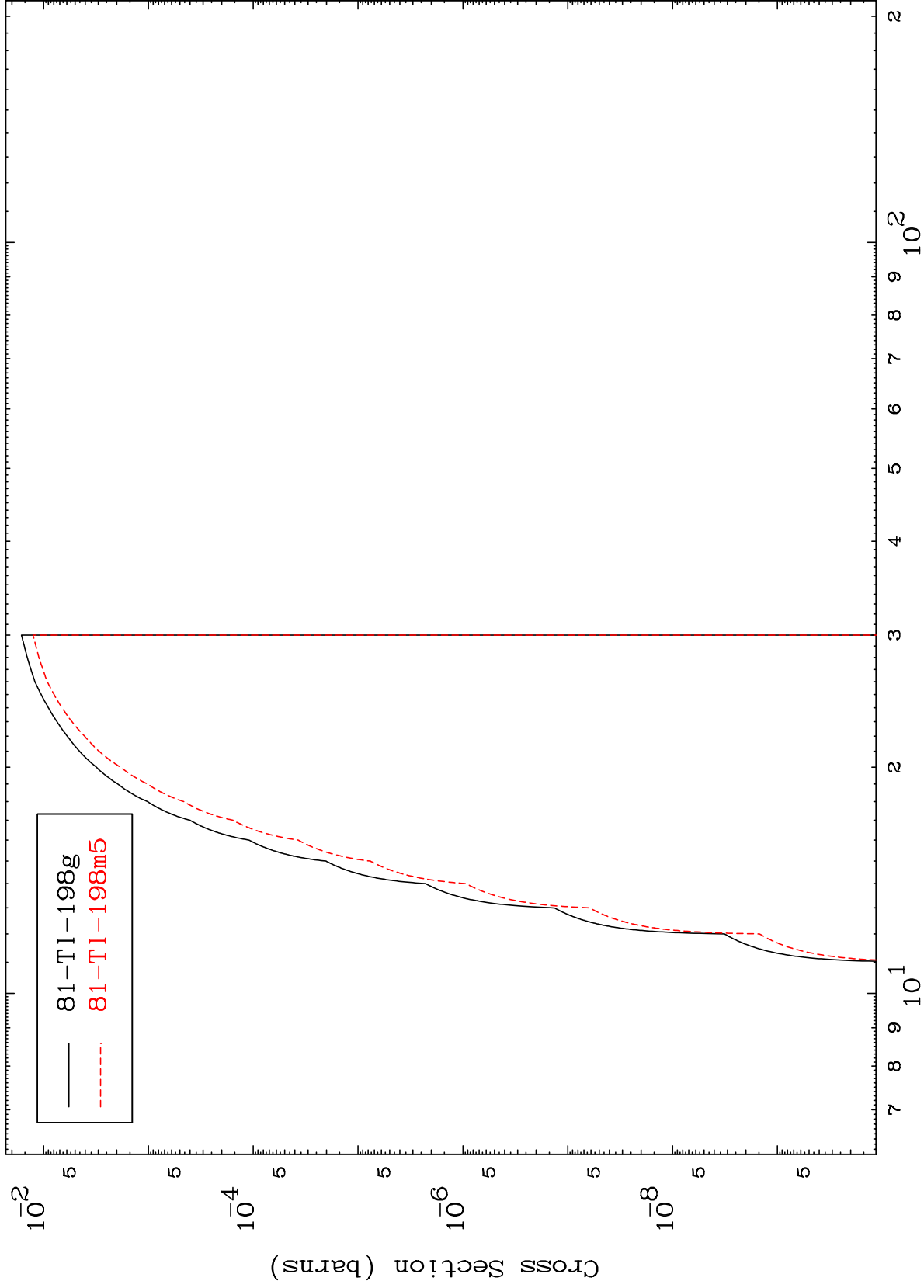
Incident Energy (MeV)

81-Tl-199

MAT 81113

81-Tl-199

Radionuclide Production Cross Section



25

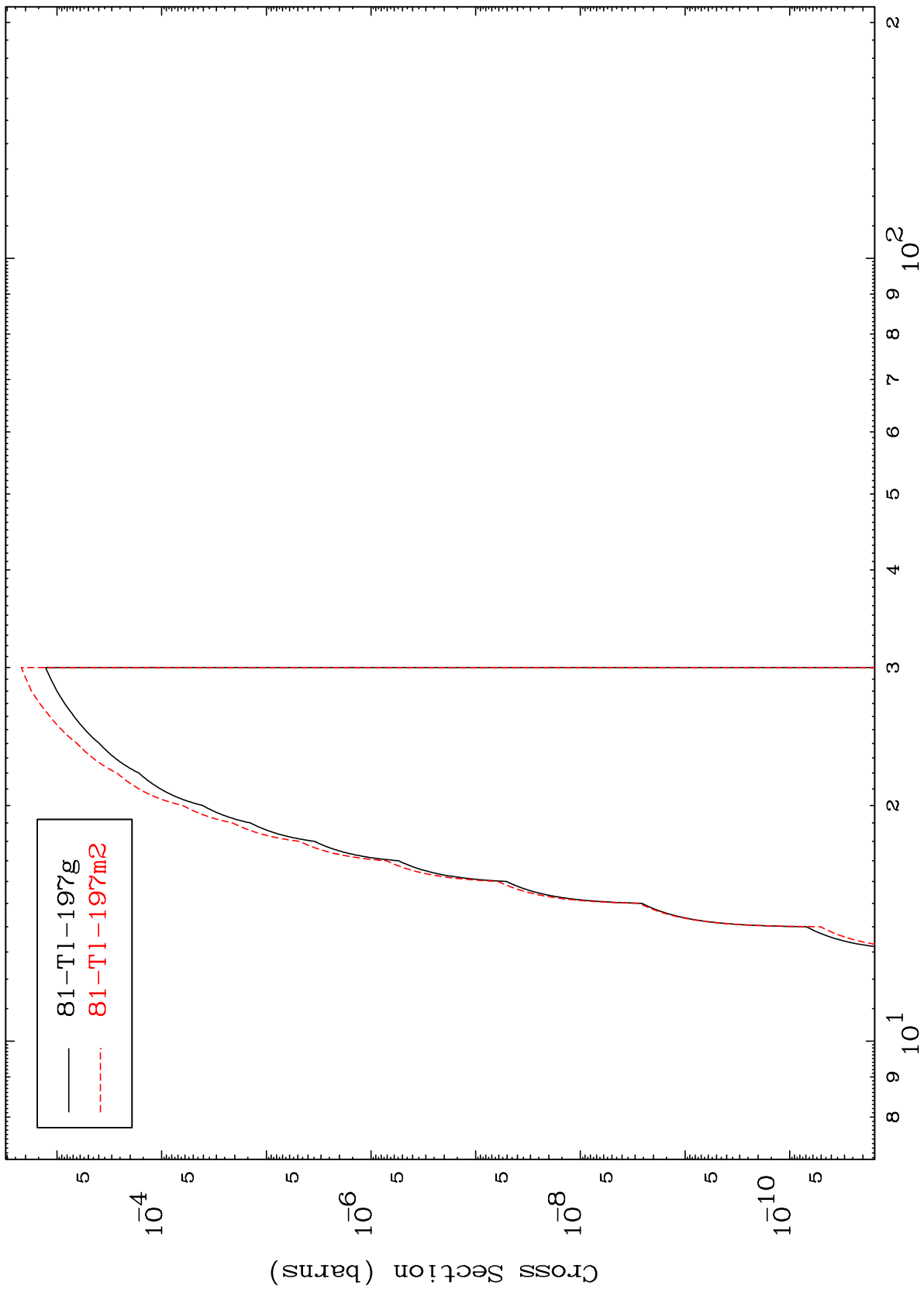
Incident Energy (MeV)

81-Tl-199

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81-Tl-199

Radionuclide Production Cross Section
(p,t)



26

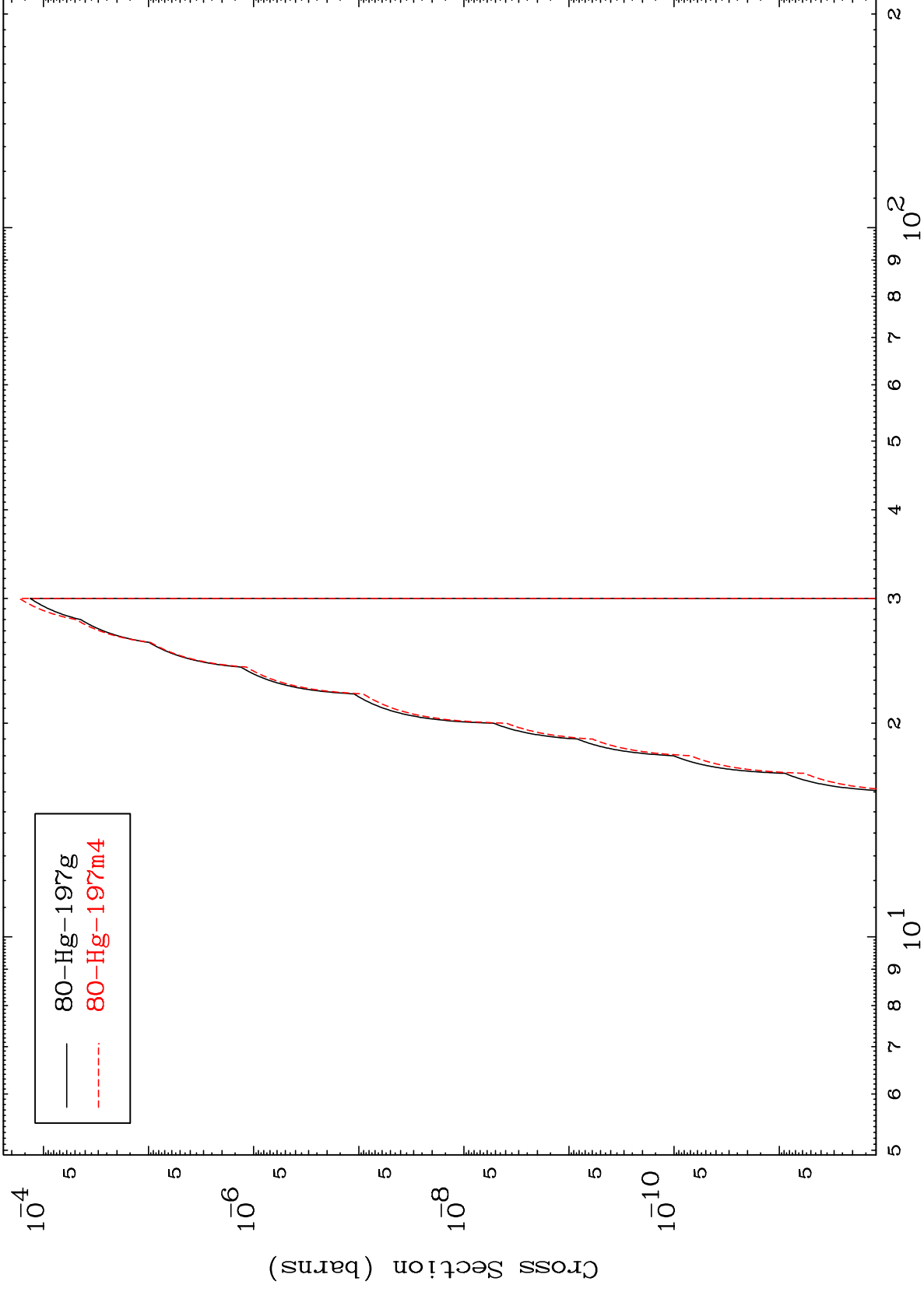
Incident Energy (MeV)

81-Tl-199

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81-Tl-199

Radionuclide Production Cross Section



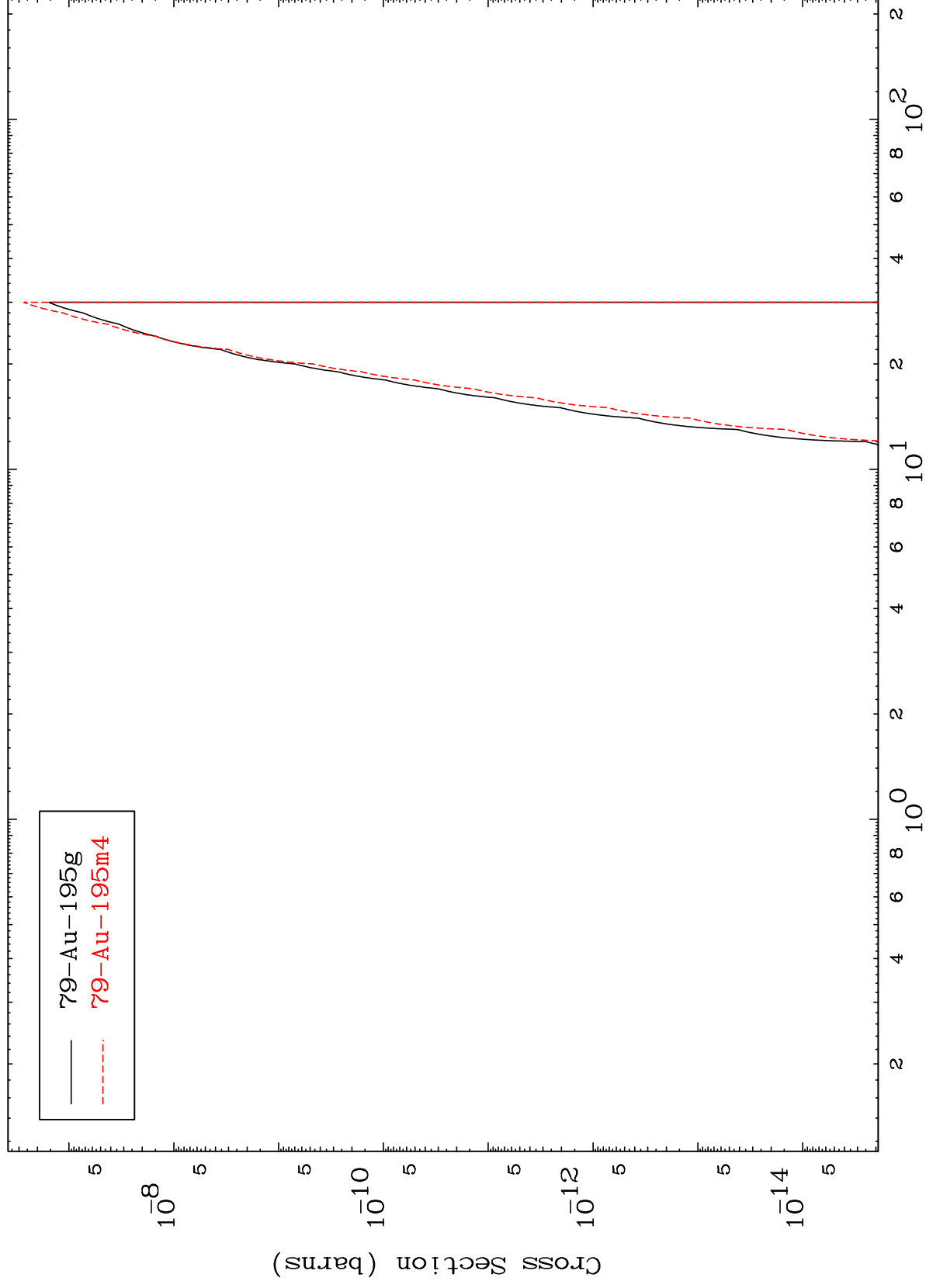
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81-Tl-199

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81-Tl-199

Radionuclide Production Cross Section
(p,p) α



28

81-Tl-199

Radionuclide Production Cross Section

