

Program EVALPLOT
(Version 2018-1)

by

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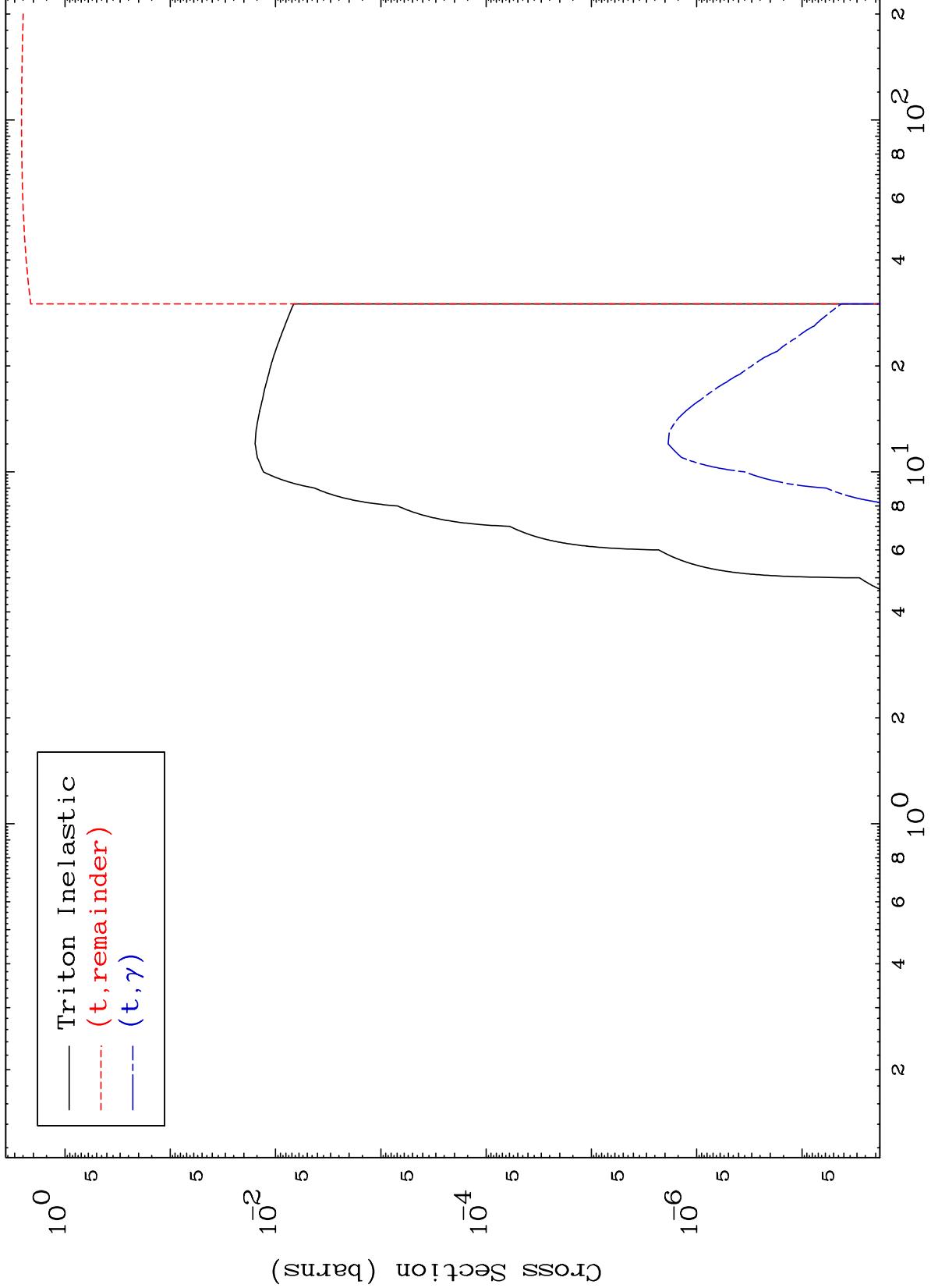
Press Mouse Button to Start

MAT 81116

Triton Major

81-T1-200

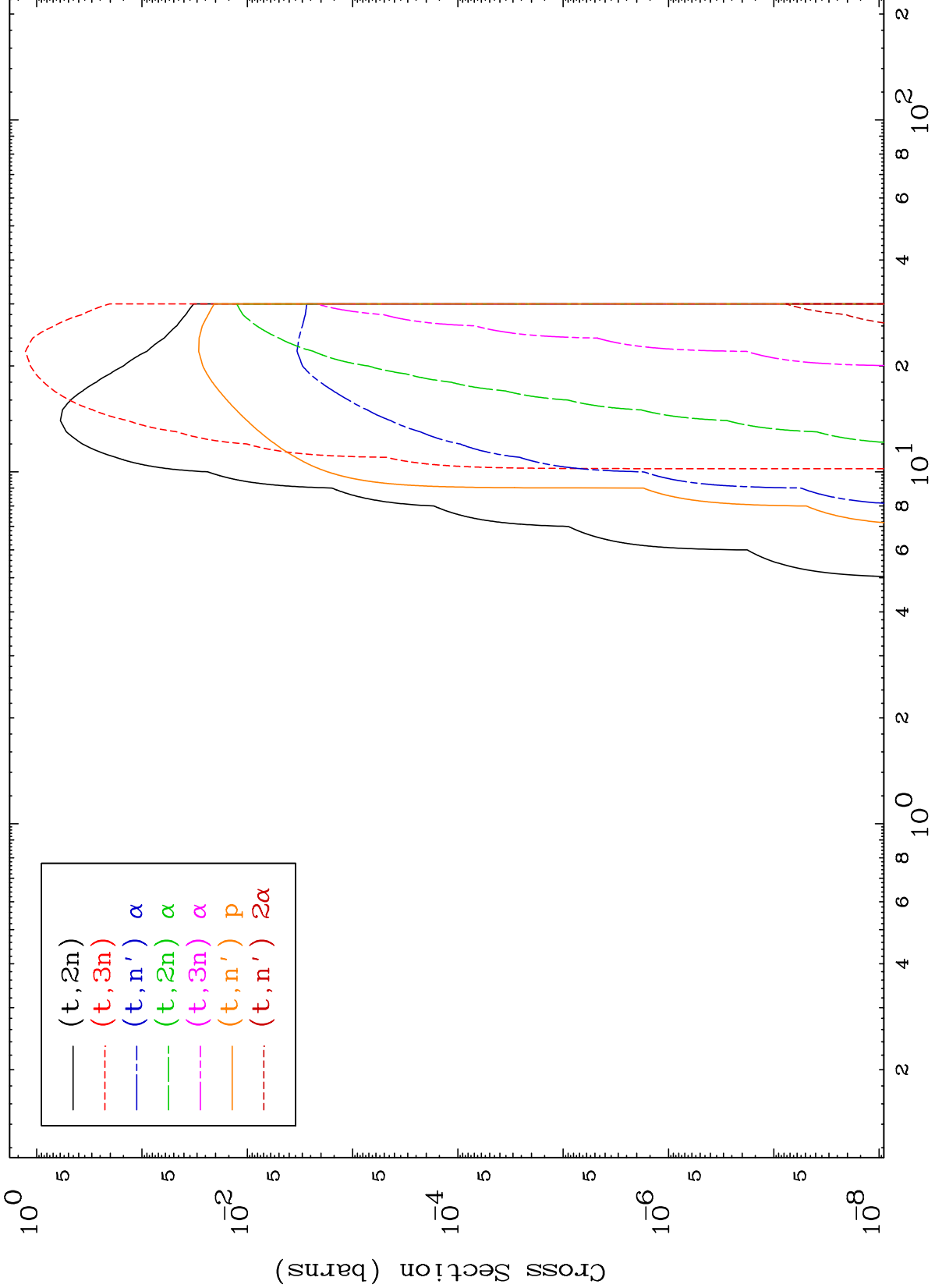
0 Kelvin Cross Sections

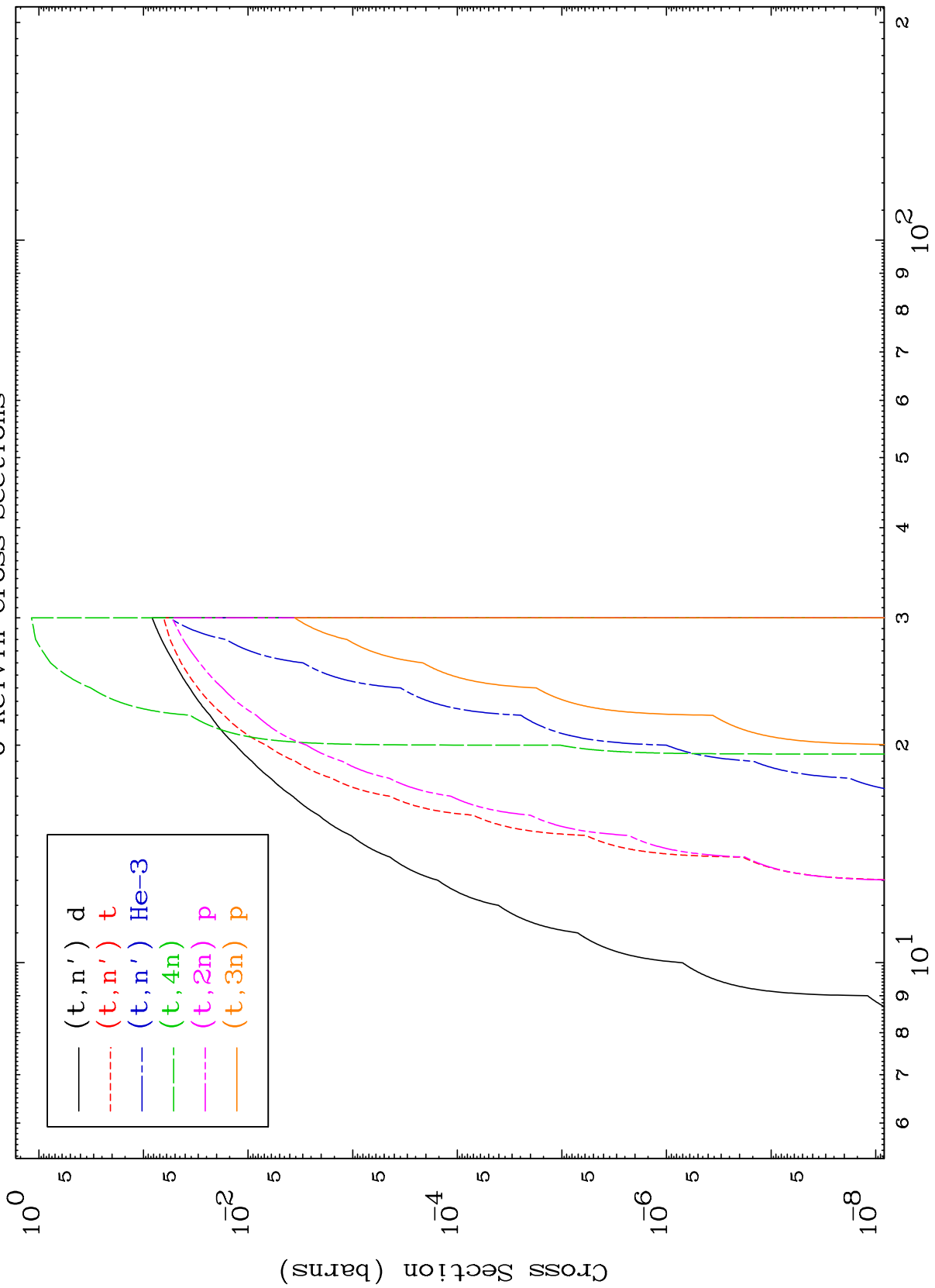


MAT 81116

Triton Neutron Production
0 Kelvin Cross Sections

81-Tl-200

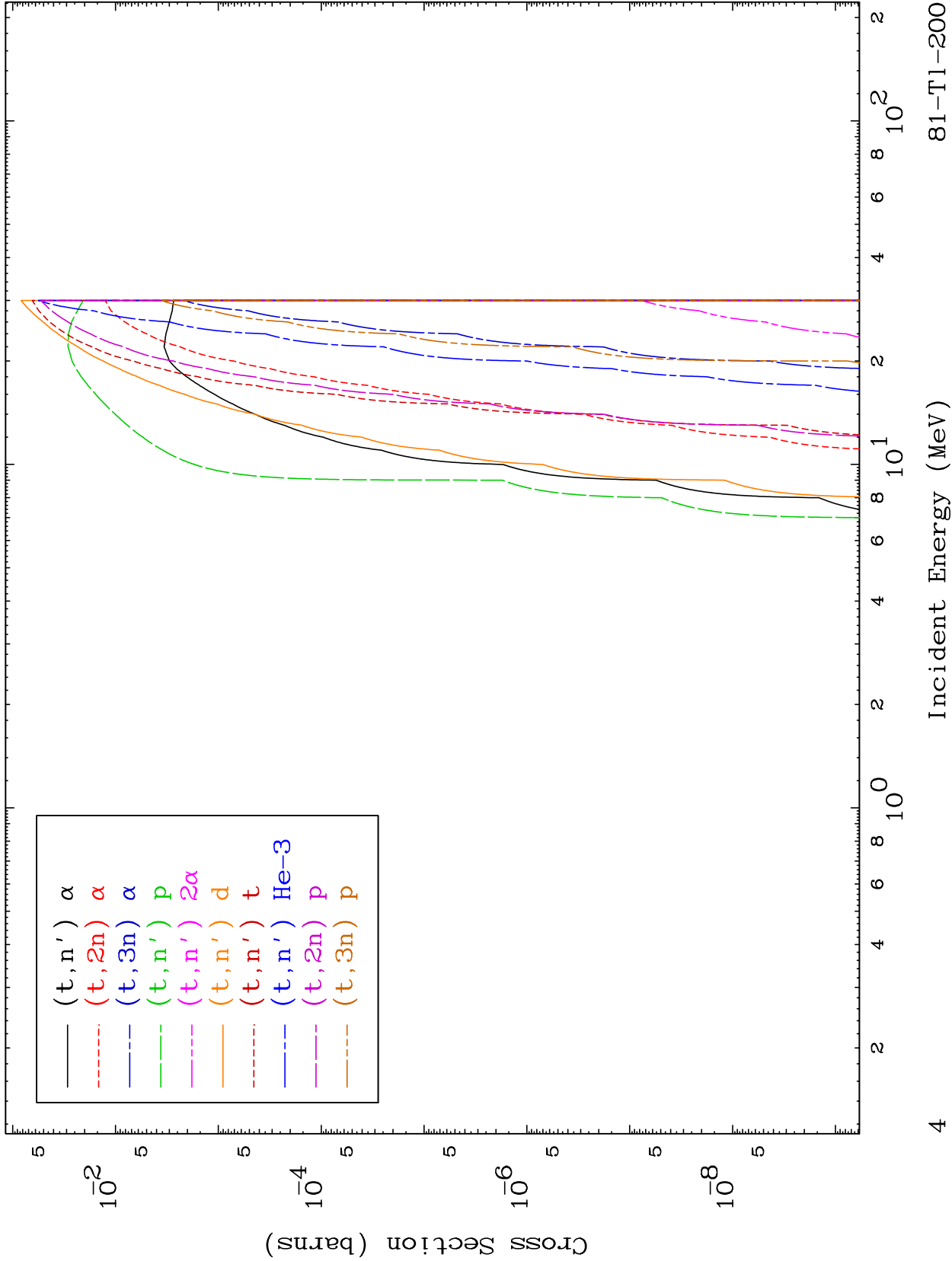


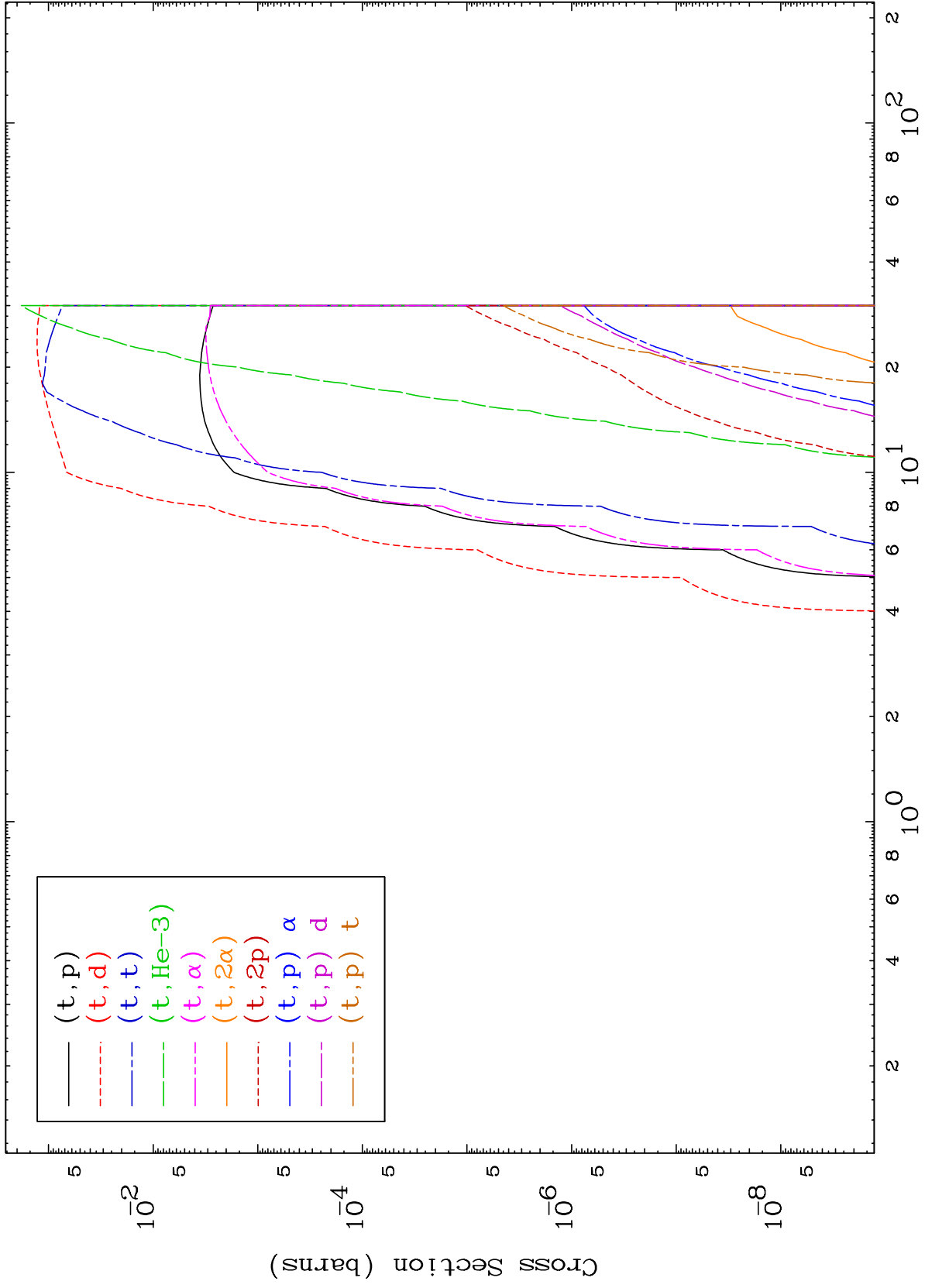


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Triton Charged Particle
0 Kelvin Cross Sections

81-Tl-200

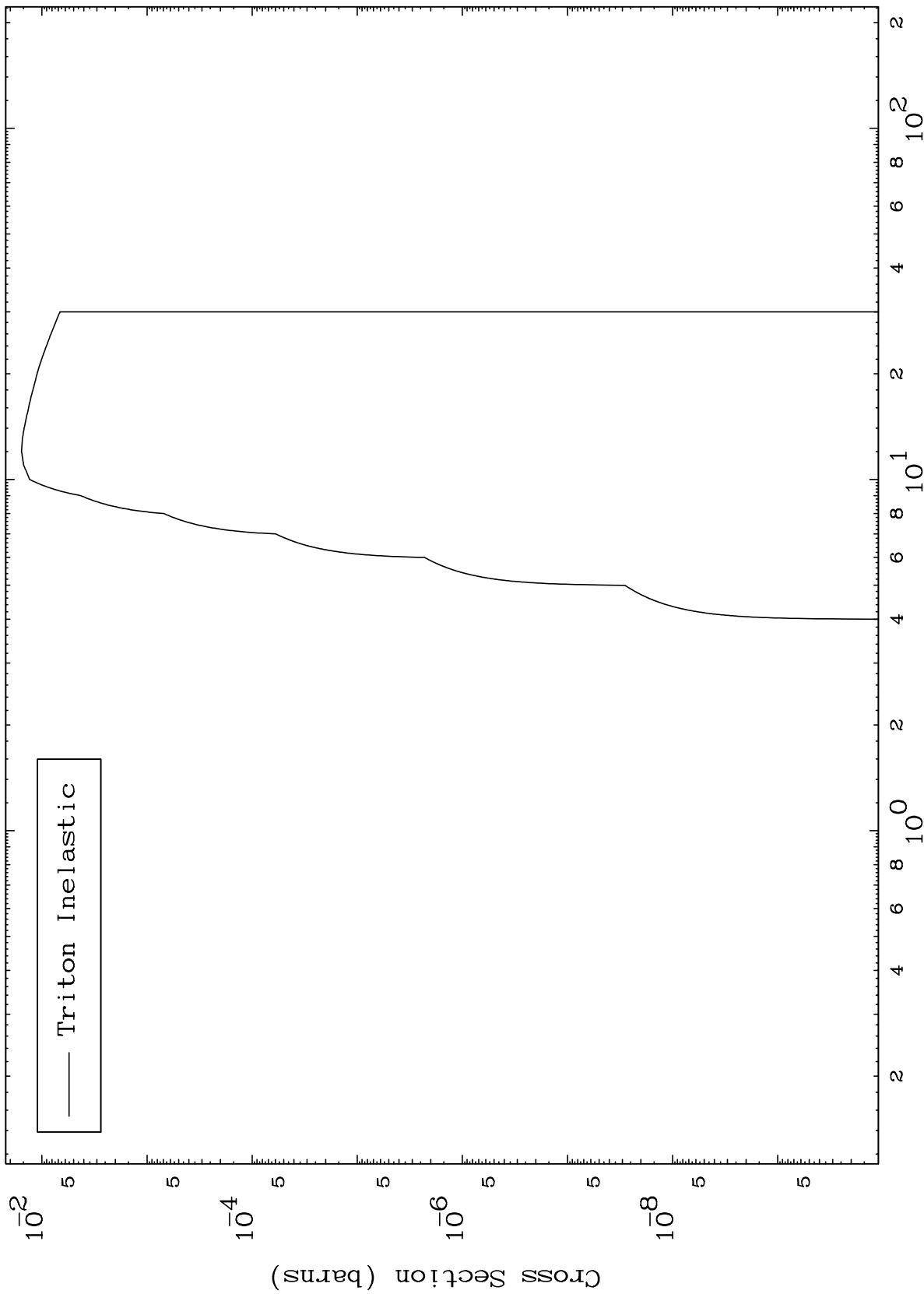




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81-Tl-200

(t, n') Level
0 Kelvin Cross Sections

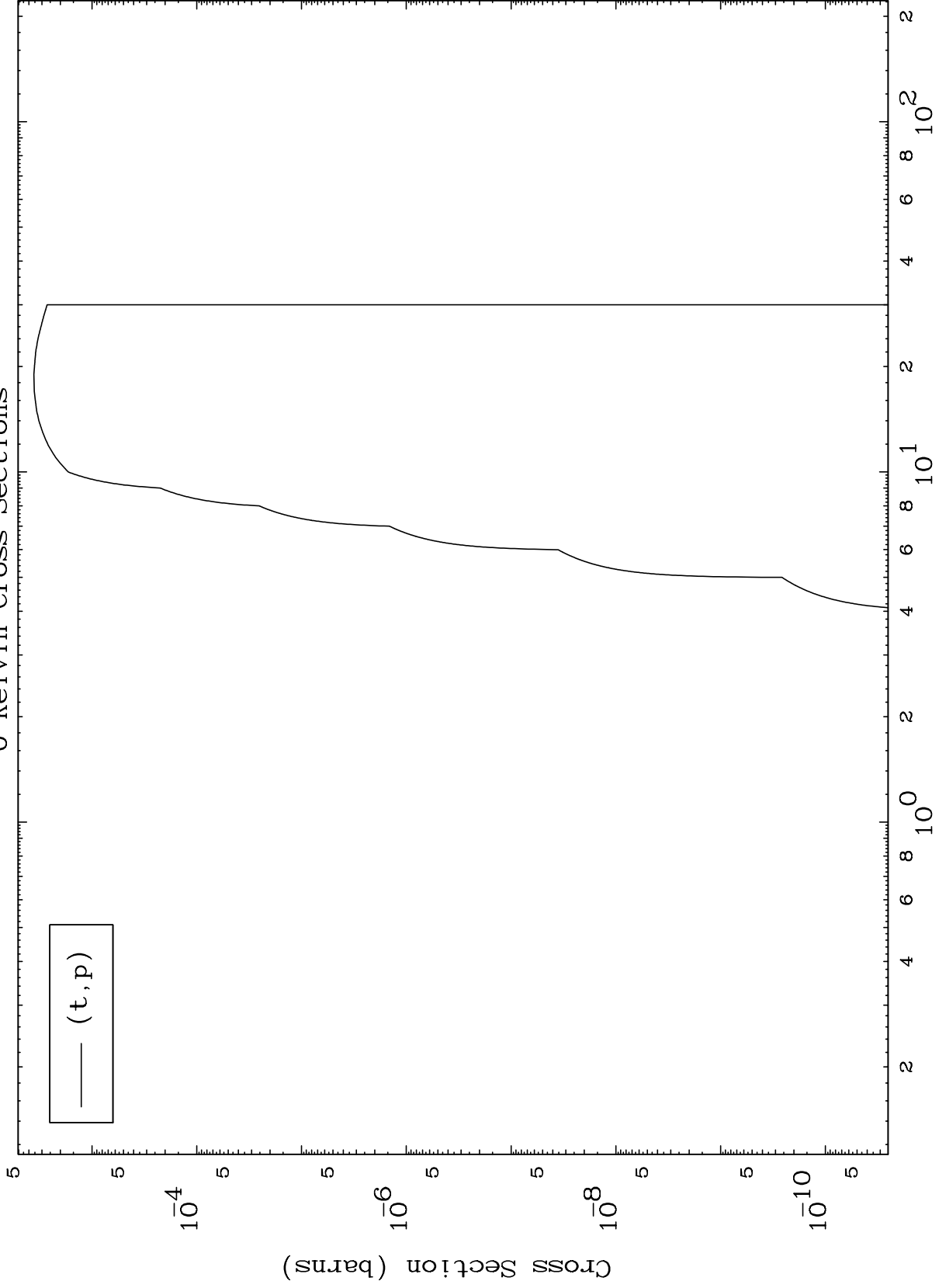


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(t,p) Levels

81-Tl-200

0 Kelvin Cross Sections



Incident Energy (MeV)

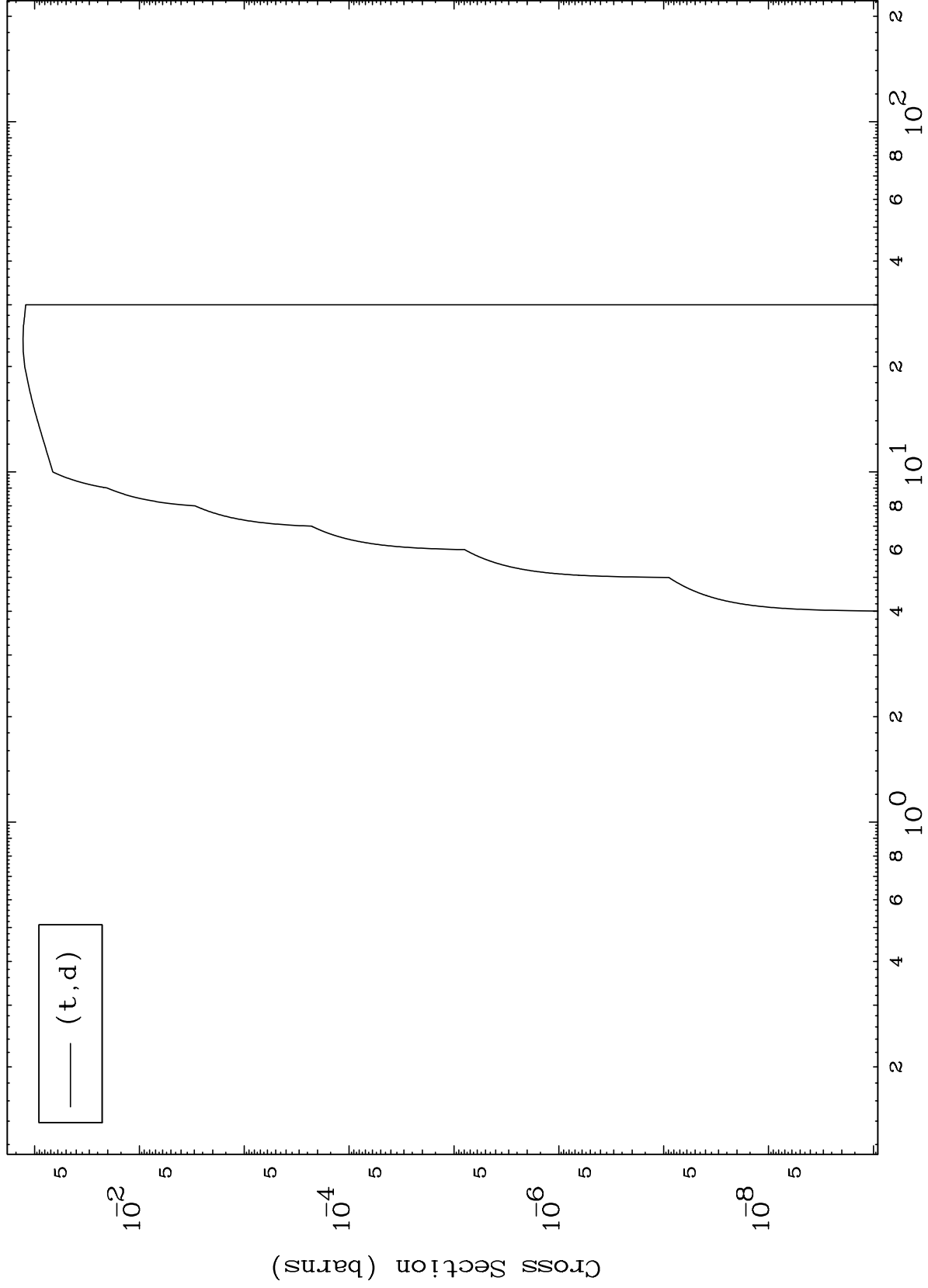
81-Tl-200

MAT 81116

(t,d) Levels

81-Tl-200

0 Kelvin Cross Sections

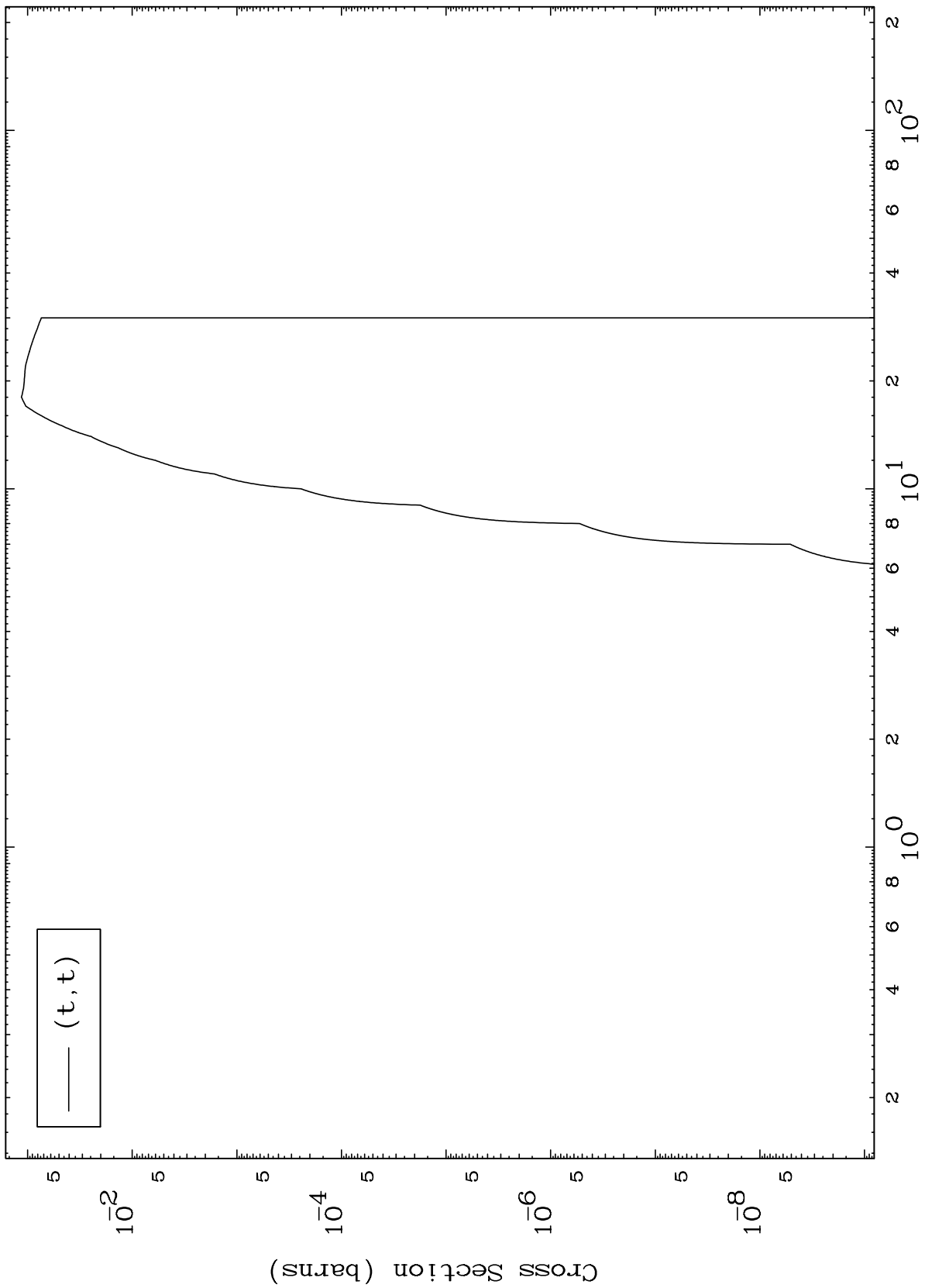


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(t, t) Levels

81-Tl-200

0 Kelvin Cross Sections

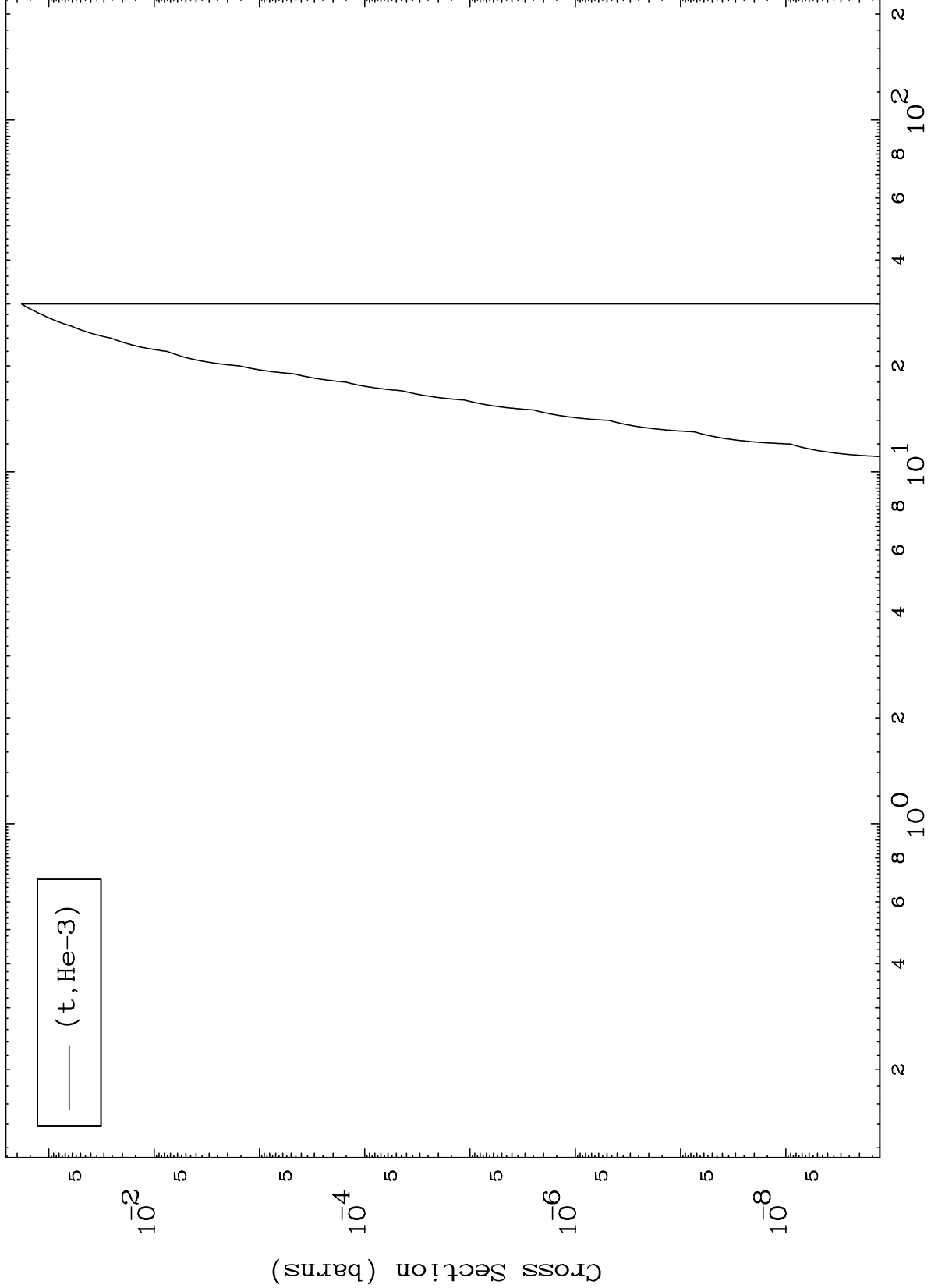


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(t,He3) Levels

81-Tl-200

0 Kelvin Cross Sections



10

Incident Energy (MeV)

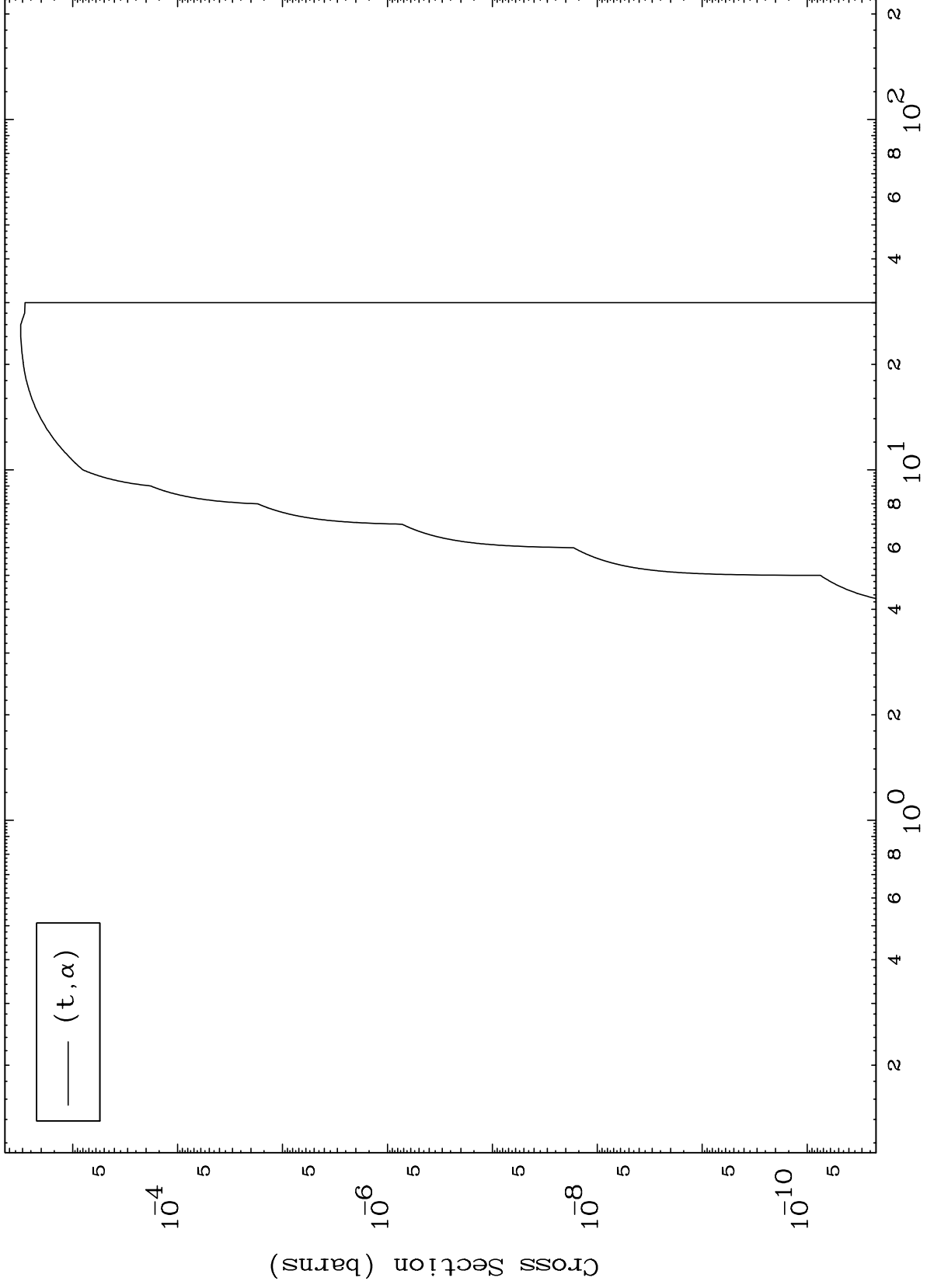
81-Tl-200

MAT 81116

(t, α) Levels

81-Tl-200

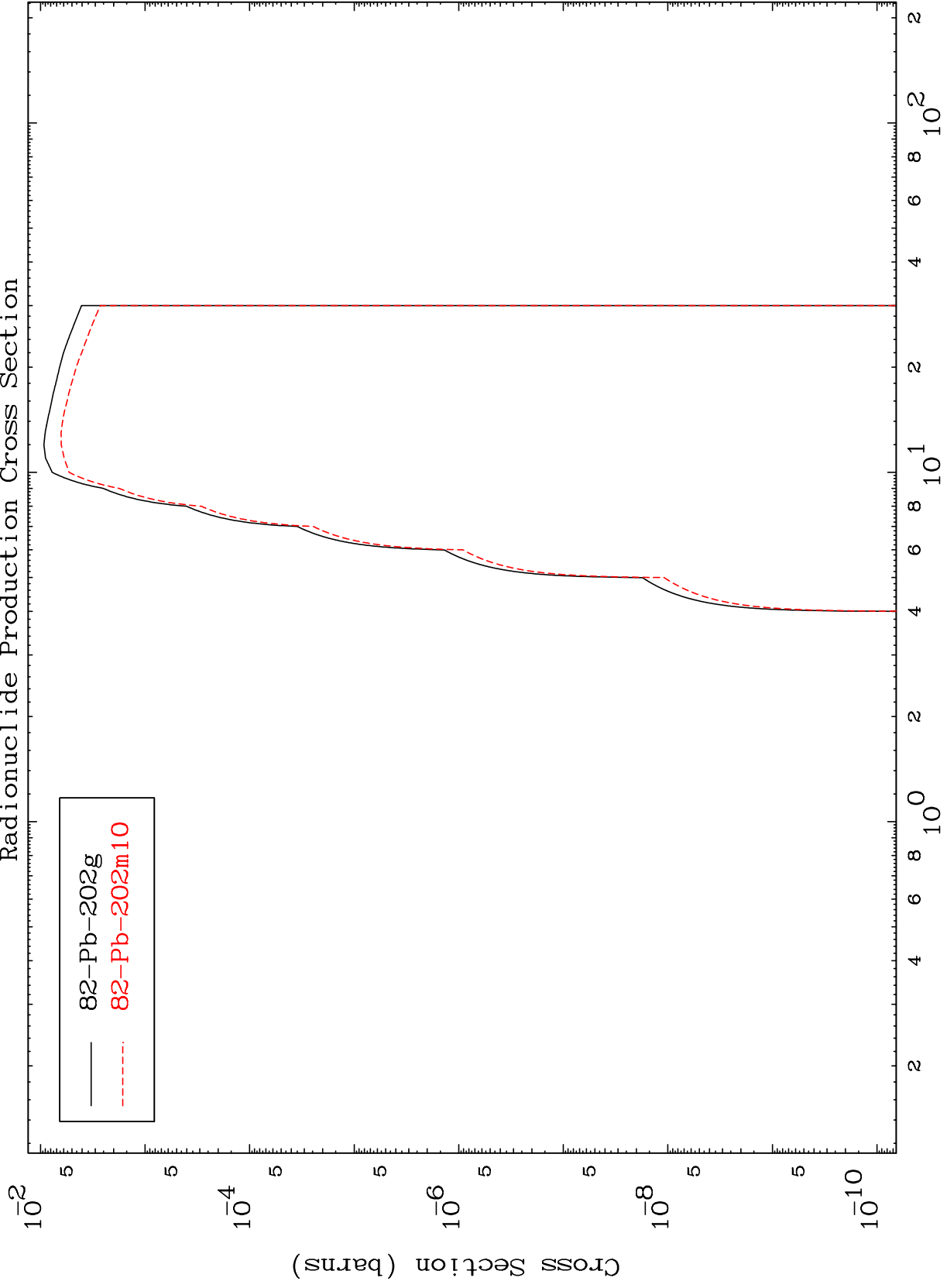
0 Kelvin Cross Sections



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Triton Inelastic
Radionuclide Production Cross Section

81-Tl-200



82-Pb-202g
82-Pb-202m10

12

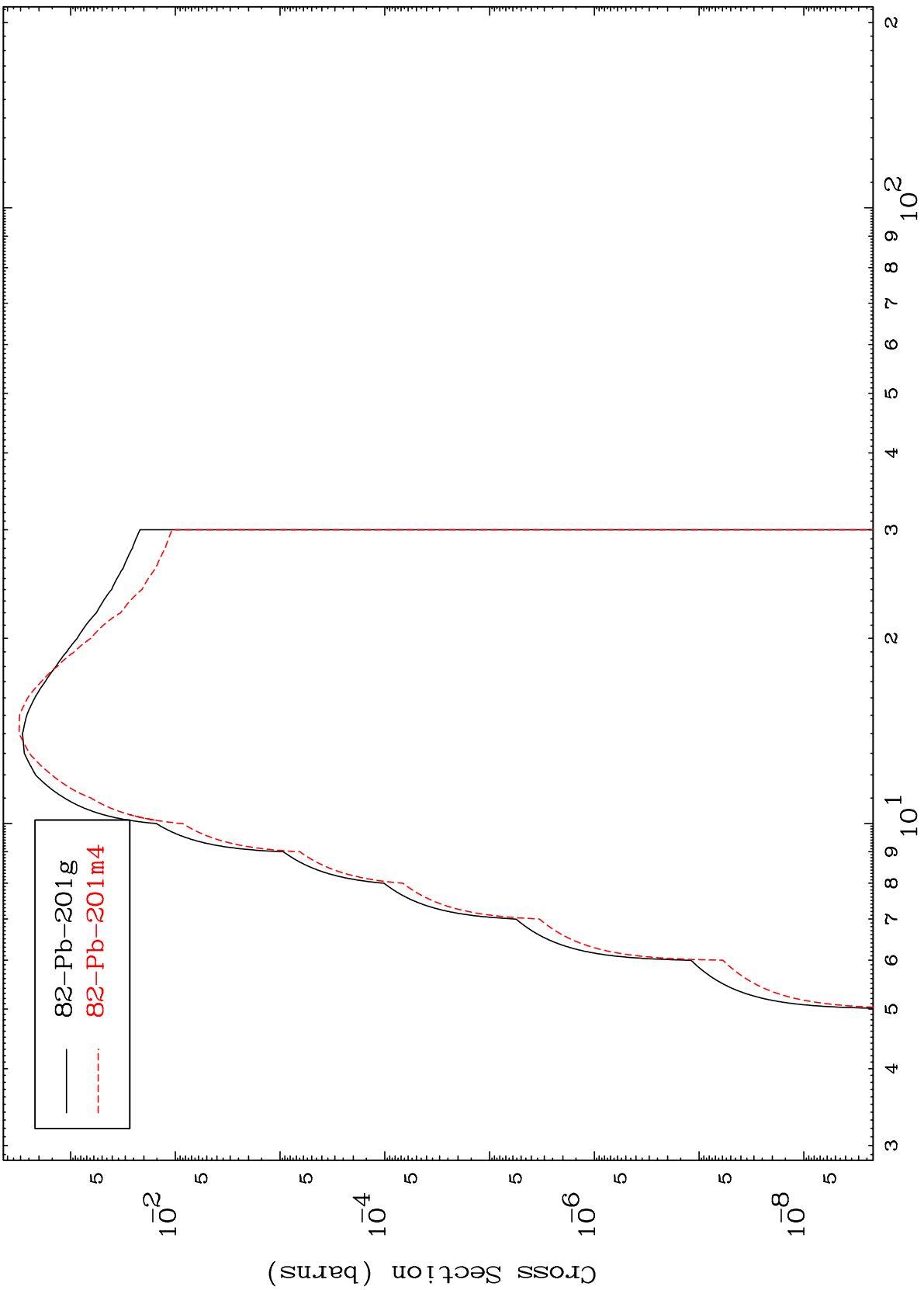
Incident Energy (MeV)

81-Tl-200

MAT 81116

81-Tl-200

Radionuclide Production Cross Section
(t,2n)



13

Incident Energy (MeV)

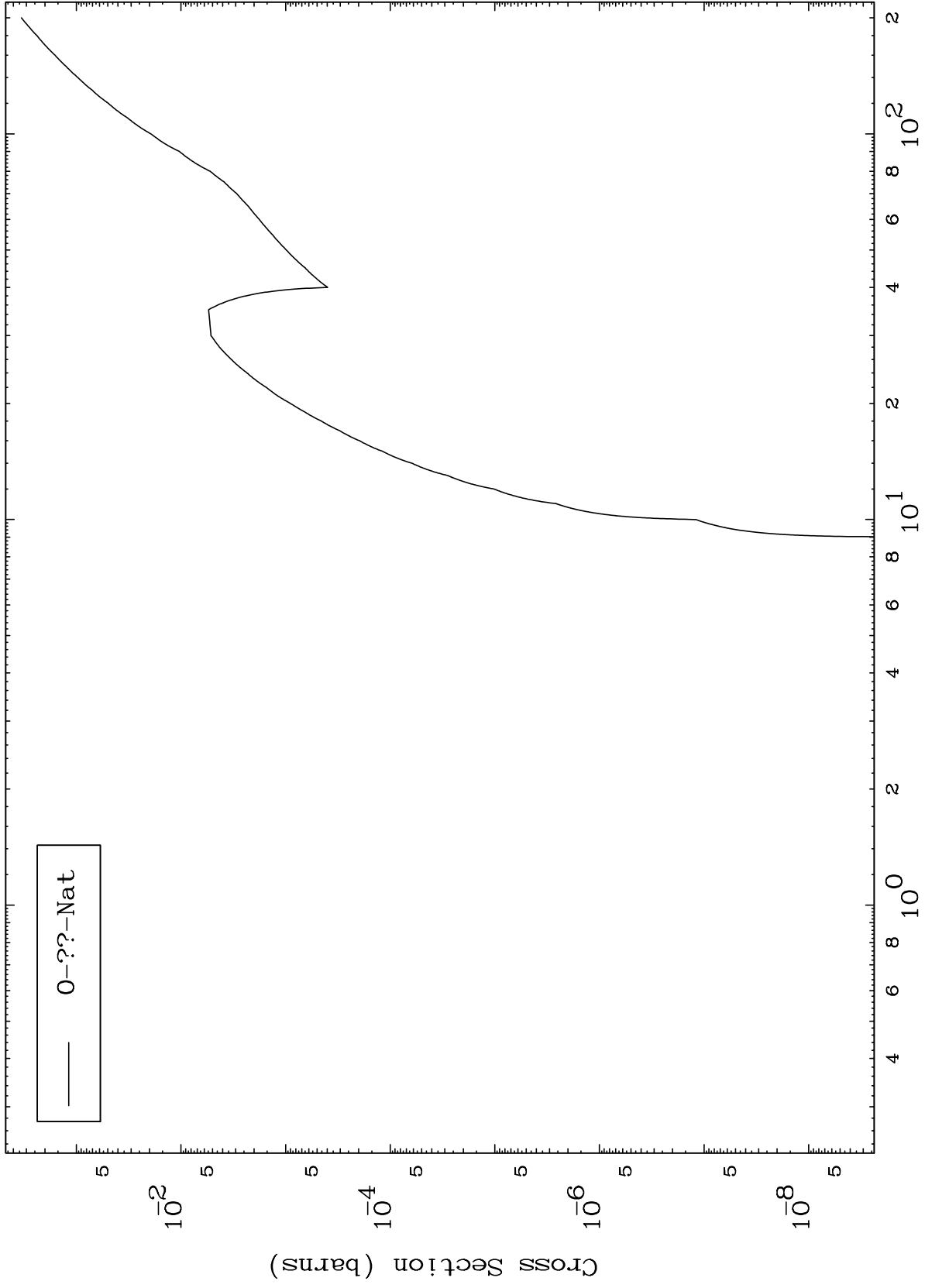
81-Tl-200

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Triton Fission

81-Tl-200

Radionuclide Production Cross Section



14

Incident Energy (MeV)

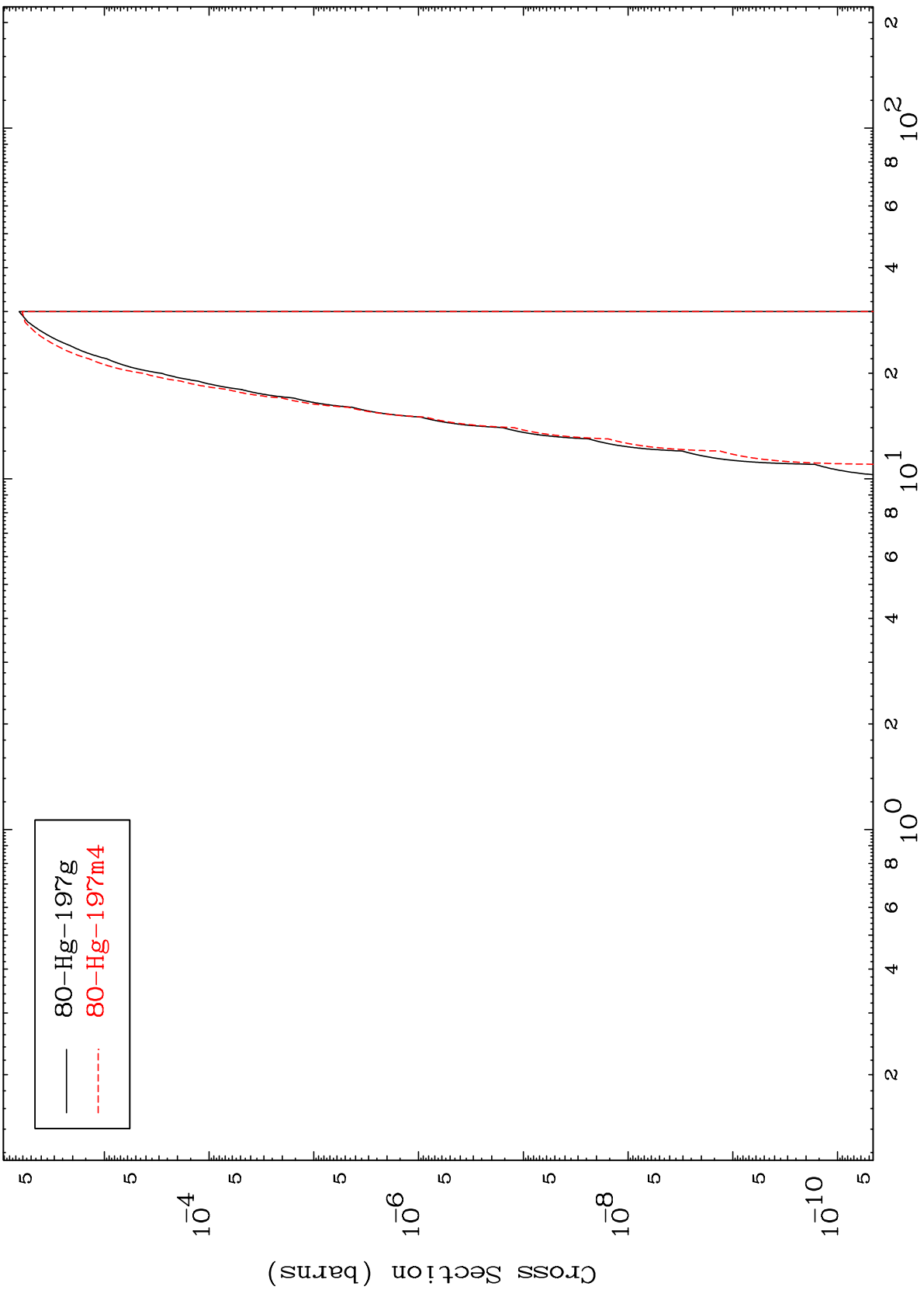
81-Tl-200

MAT 81116

(t,2n) α

81-Tl-200

Radionuclide Production Cross Section



15

Incident Energy (MeV)

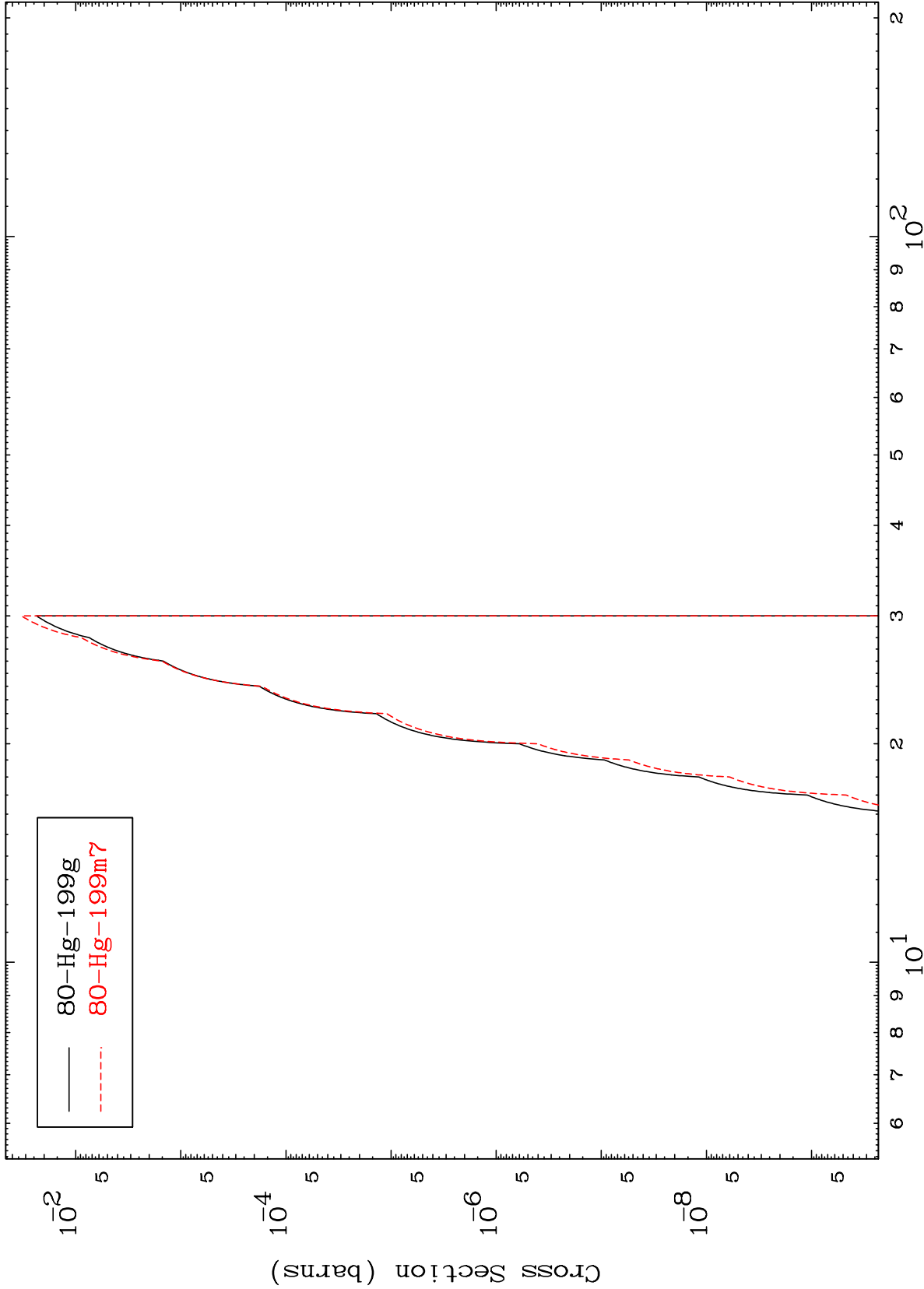
81-Tl-200

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(t,n') He-3

81-T1-200

Radionuclide Production Cross Section



80-Hg-199g
80-Hg-199m7

16

Incident Energy (MeV)

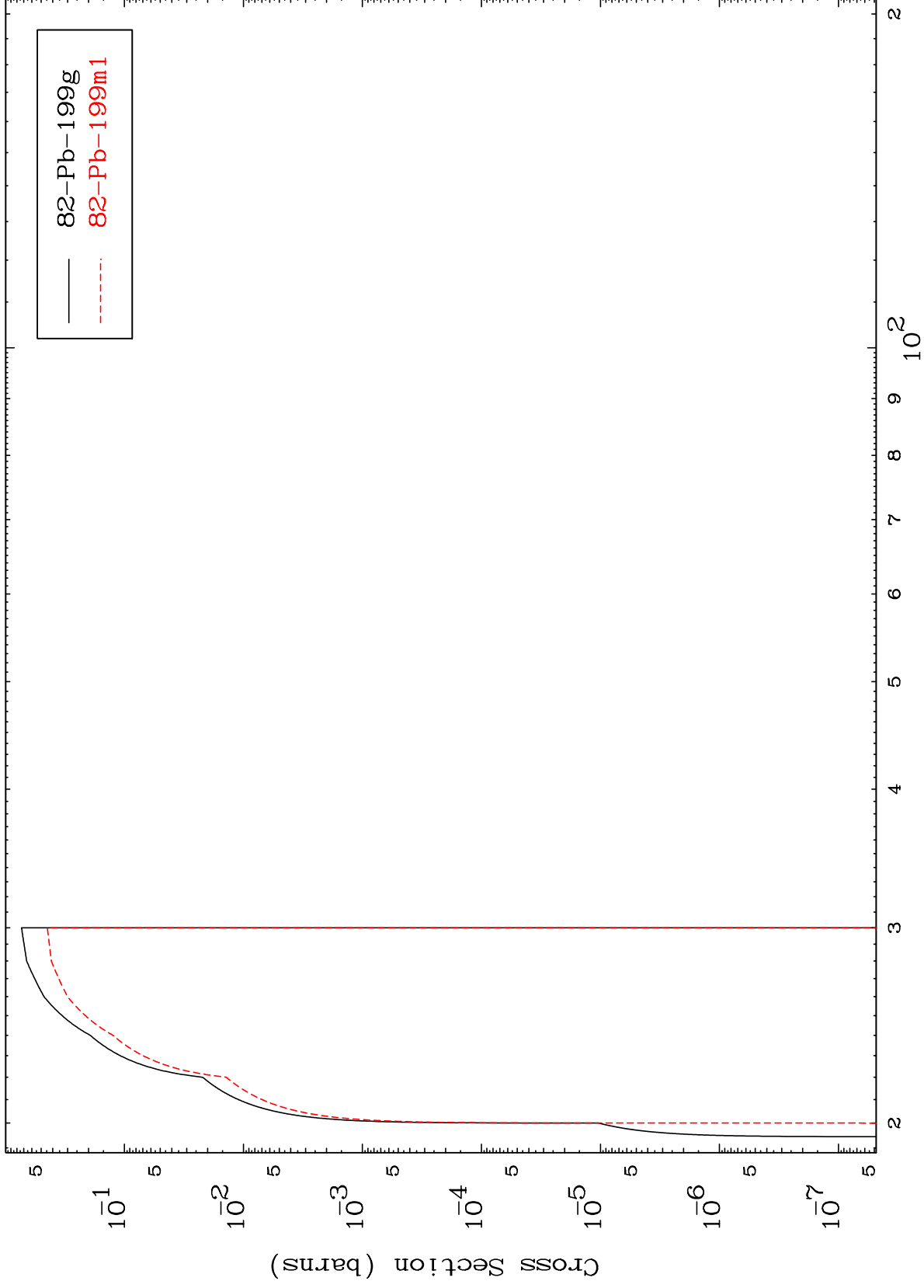
81-T1-200

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(t,4n)

81-Tl-200

Radionuclide Production Cross Section



17

Incident Energy (MeV)

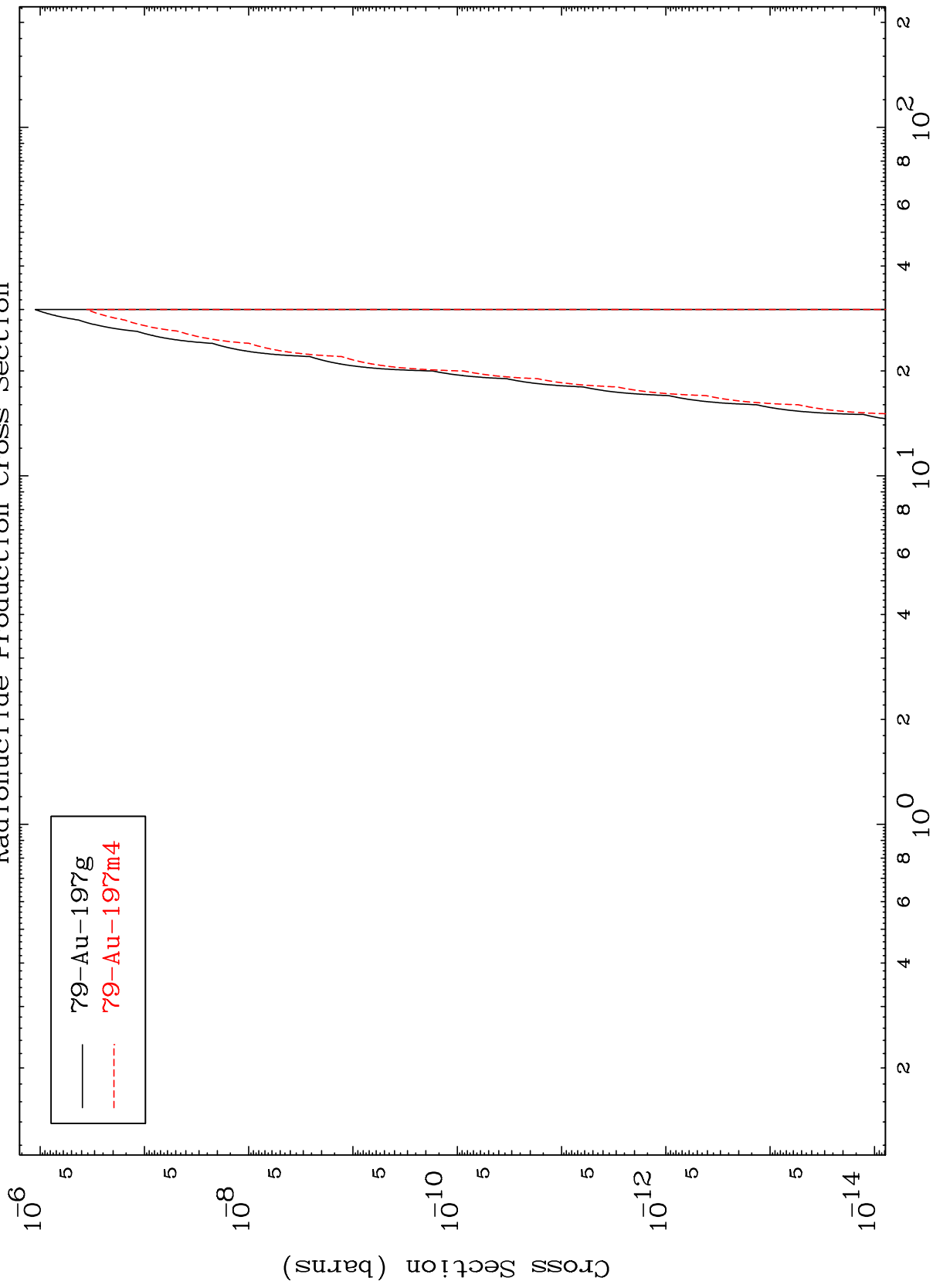
81-Tl-200

MAT 81116

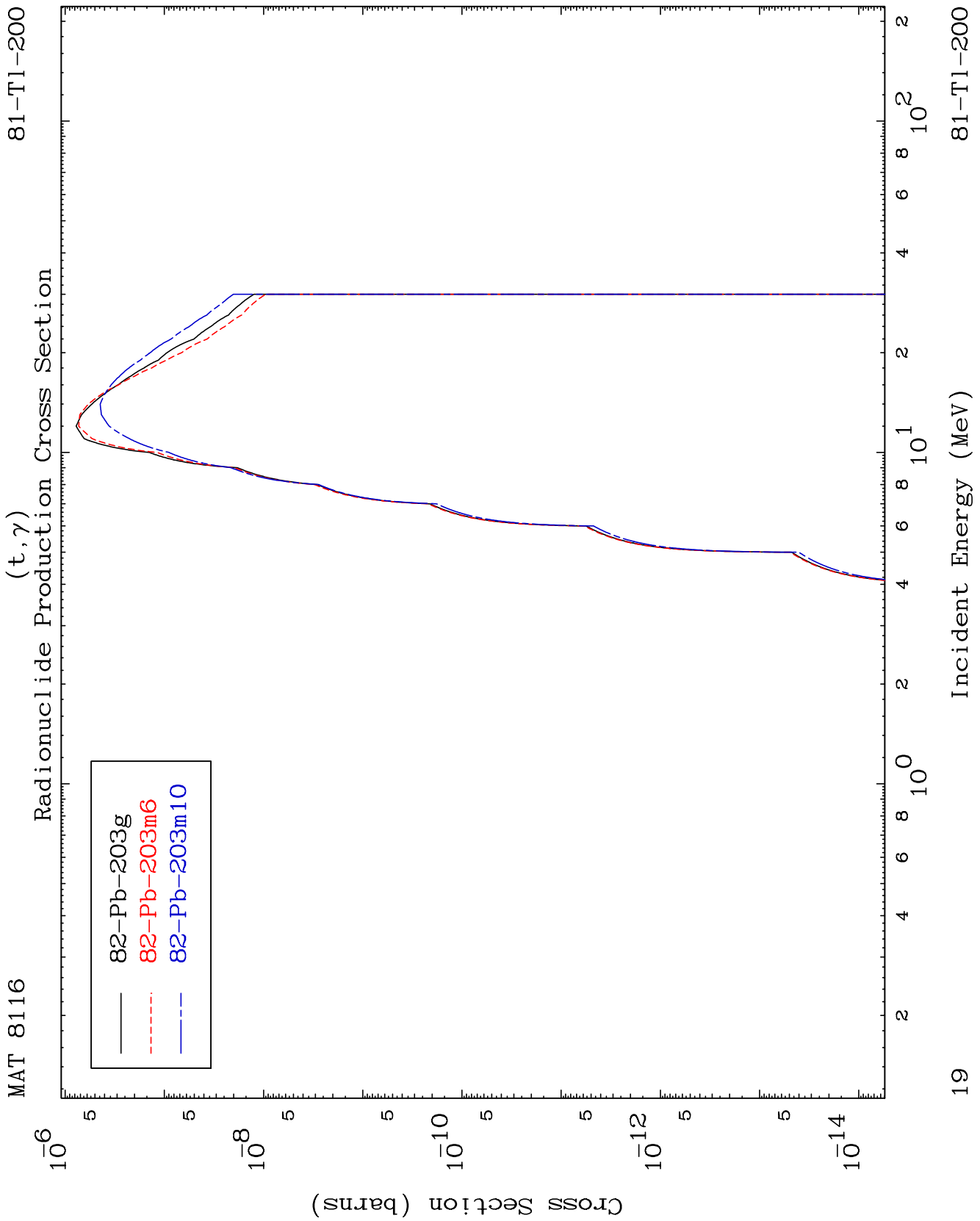
(t,n') p α

81-Tl-200

Radionuclide Production Cross Section



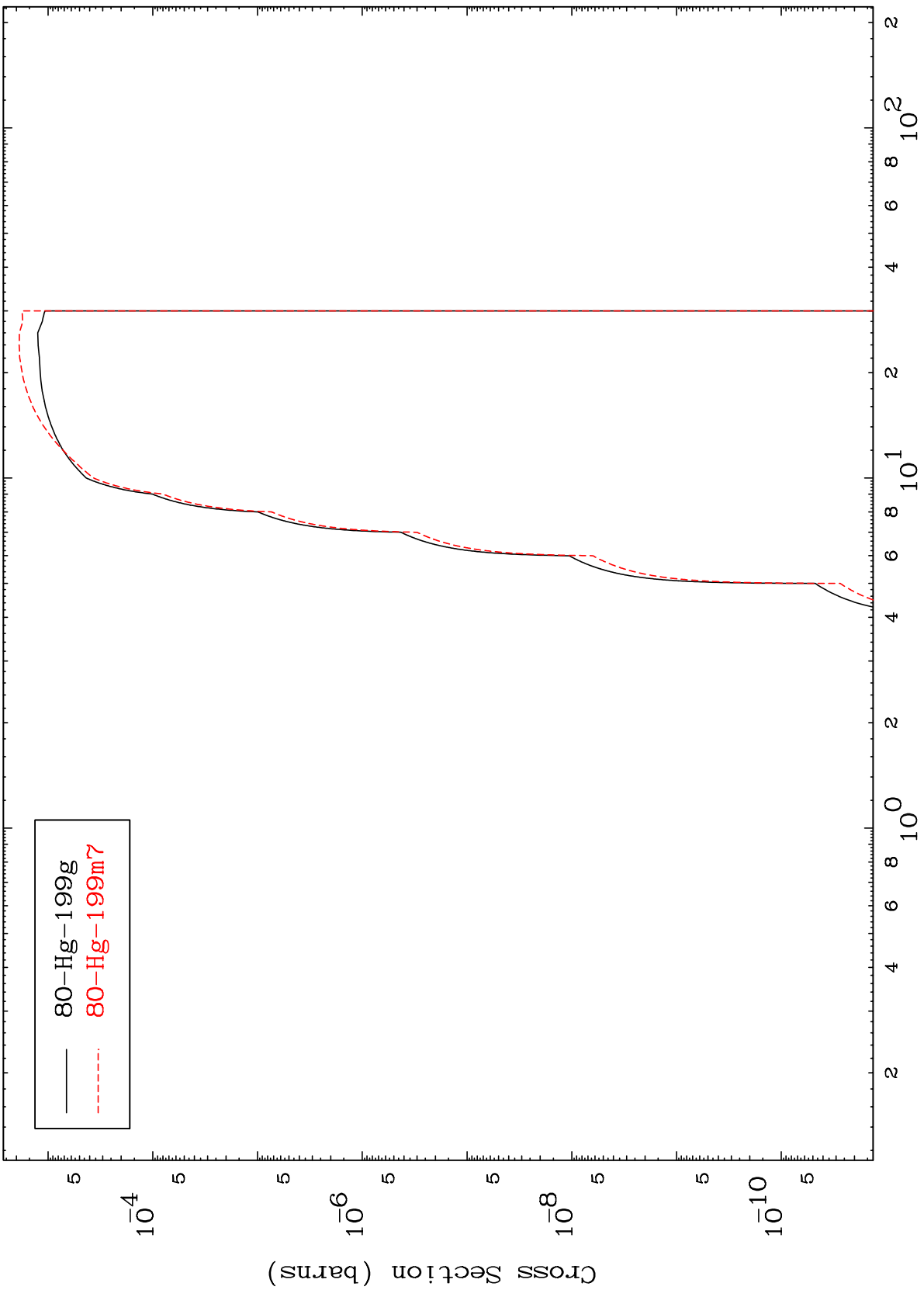
— $^{79}\text{Au-197g}$
- - - $^{79}\text{Au-197m4}$



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81-Tl-200

Radionuclide Production Cross Section
(t, α)



80-Hg-199g
80-Hg-199m7

81-Tl-200

Incident Energy (MeV)

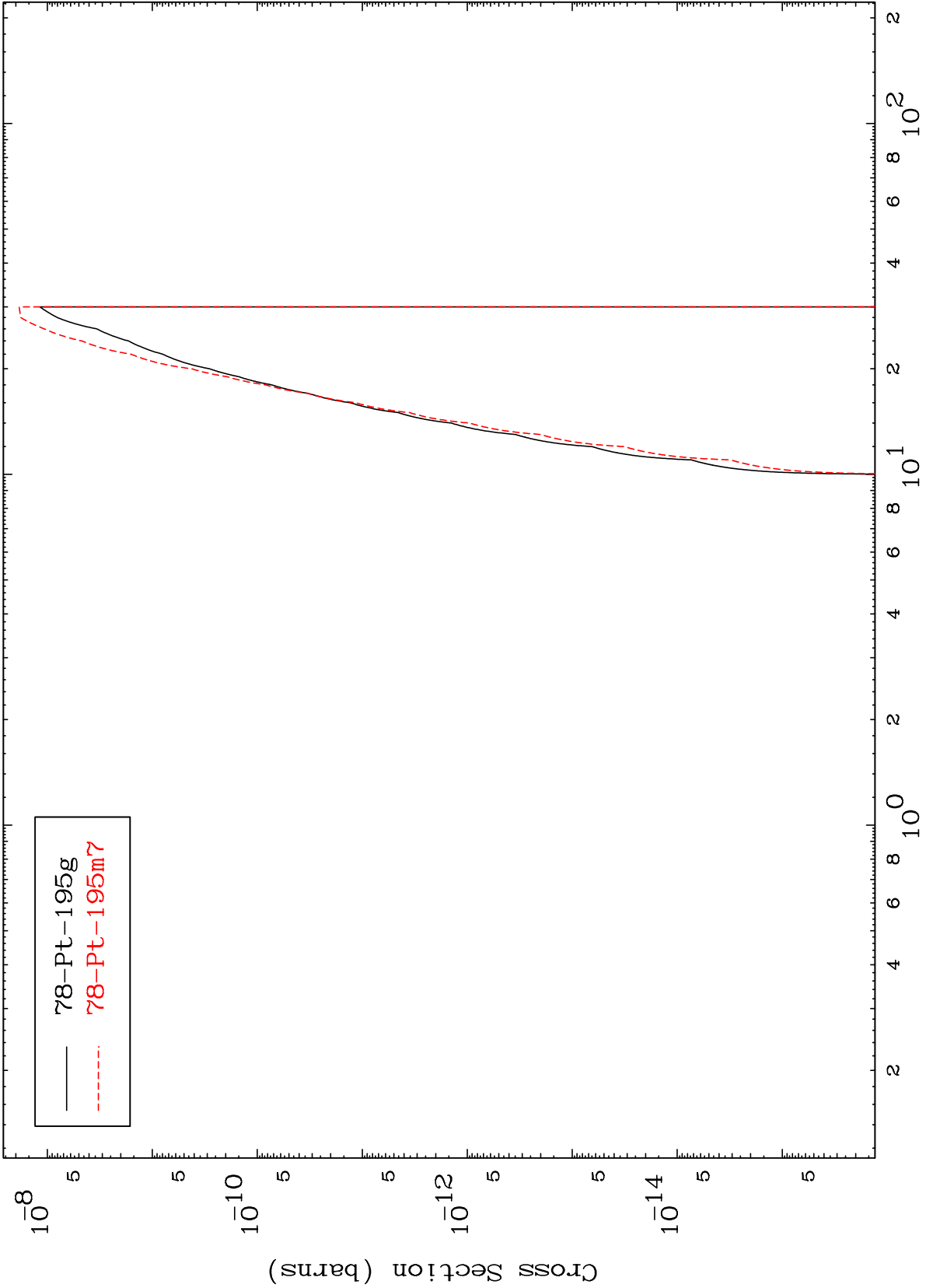
20

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(t,2 α)

81-Tl-200

Radionuclide Production Cross Section

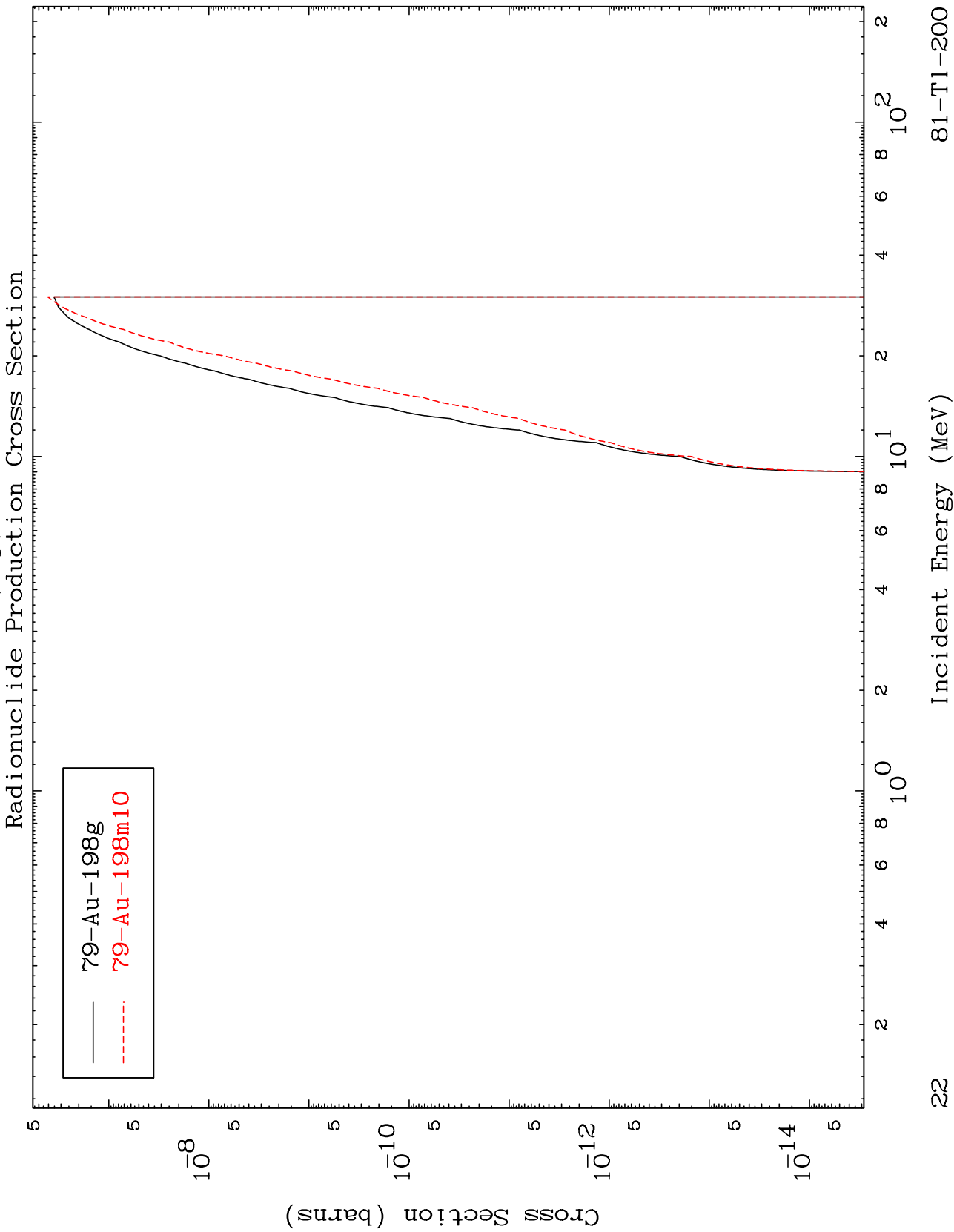


78-Pt-195g
78-Pt-195m7

MAT 81116

(t,p) α

81-Tl-200

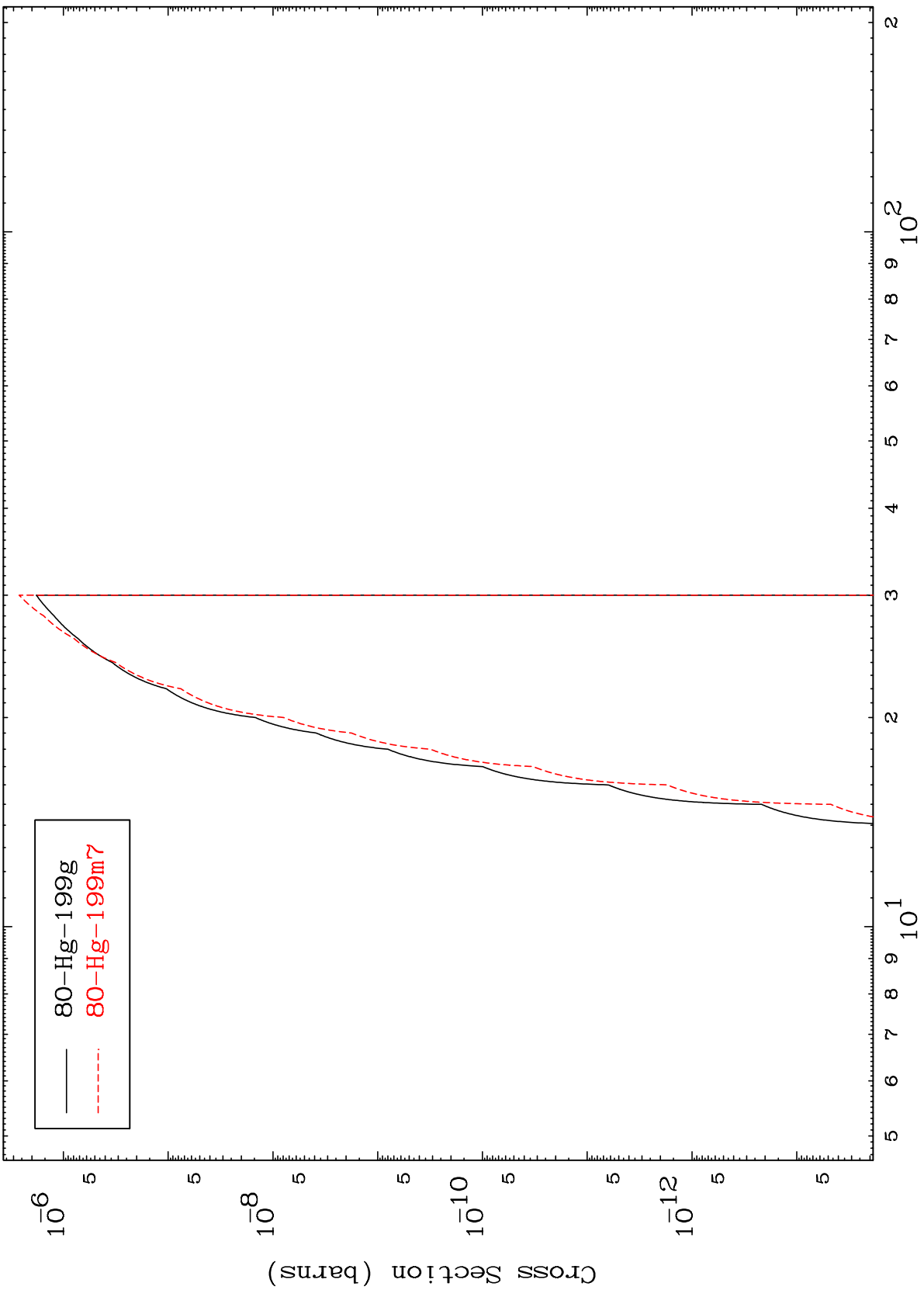


MAT 81116

(t,p) t

81-Tl-200

Radionuclide Production Cross Section



23

Incident Energy (MeV)

81-Tl-200

MAT 81116

(t,d) α

81-Tl-200

