

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

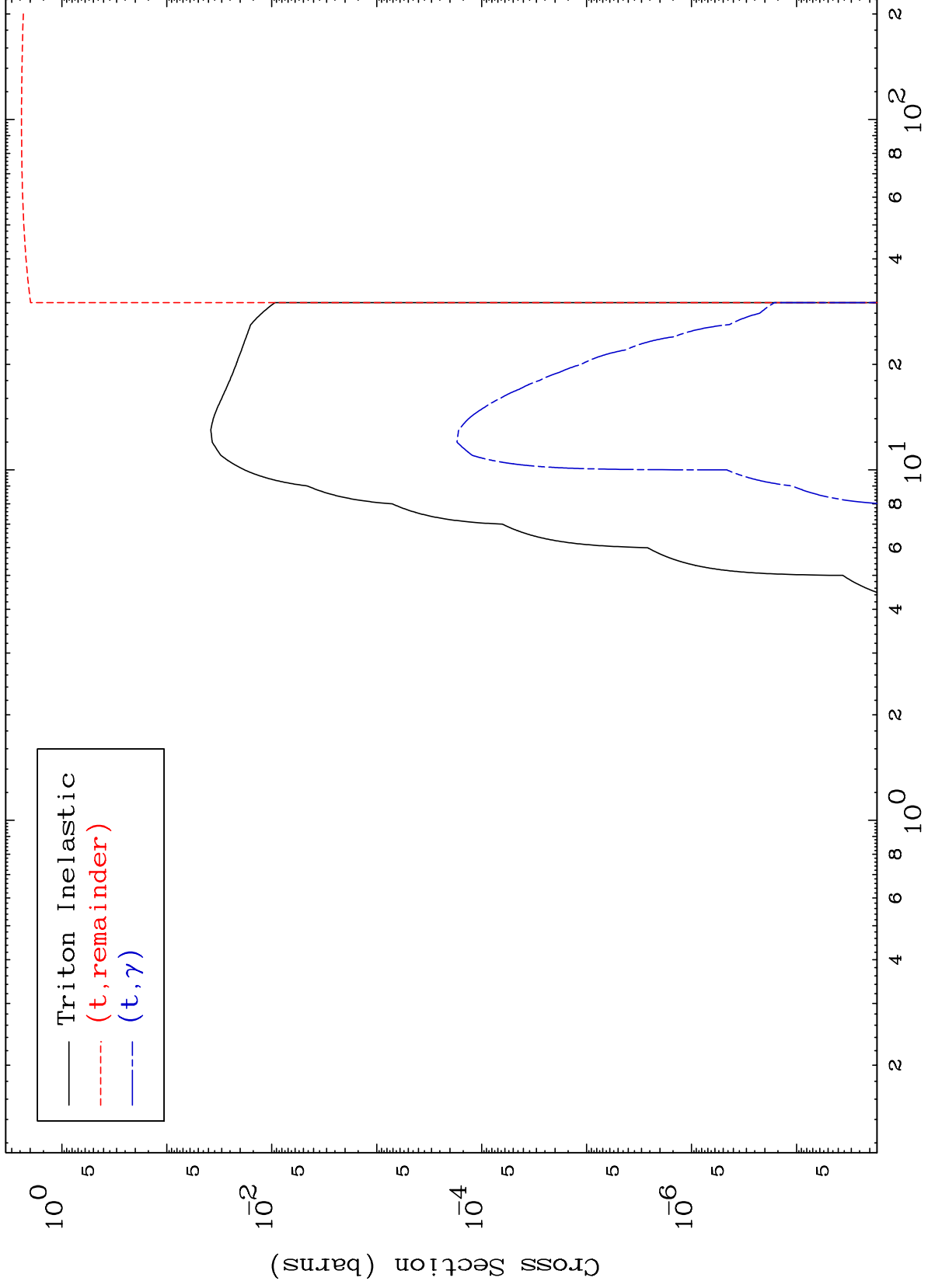
Press Mouse Button to Start

MAT 7863

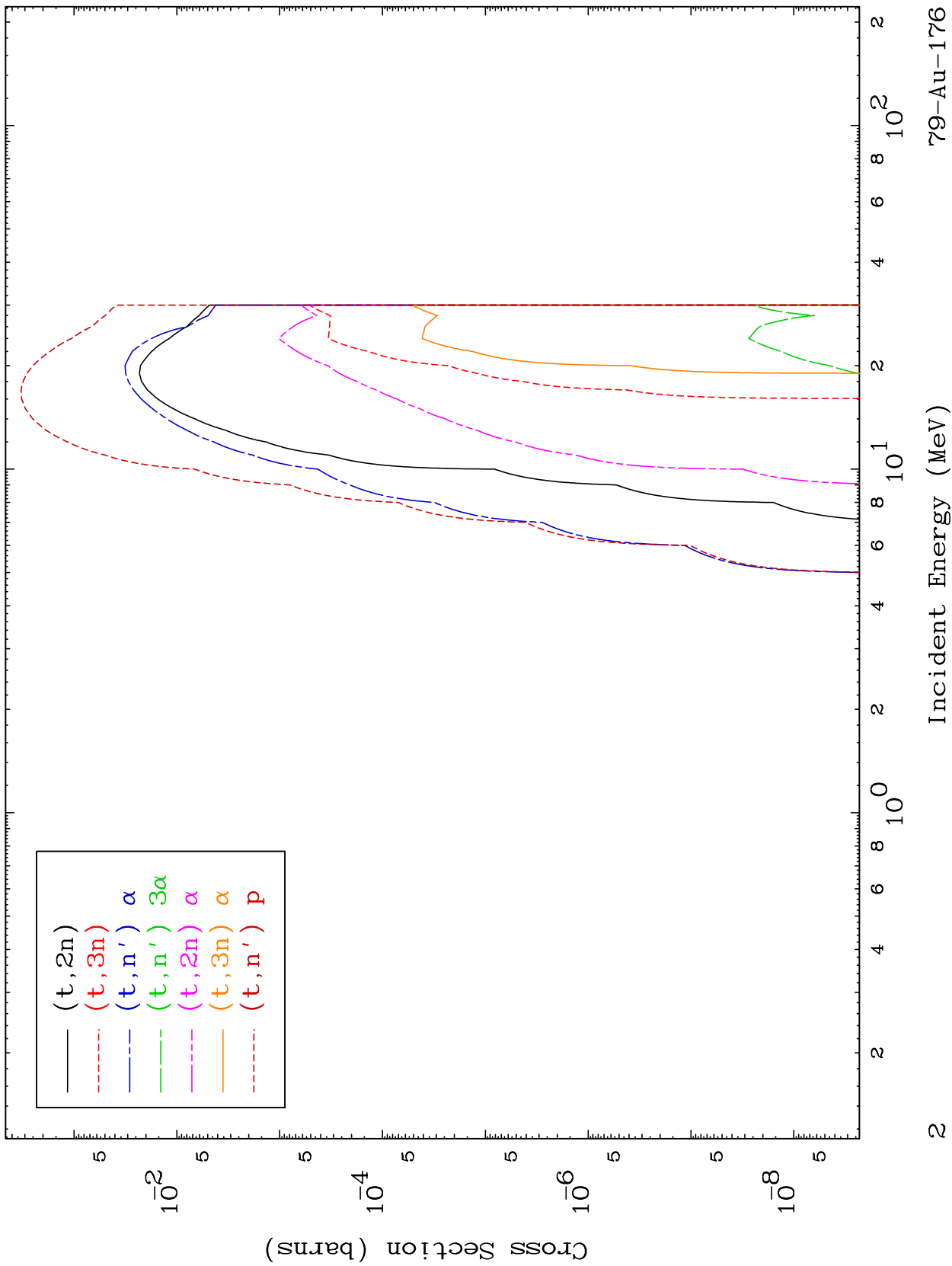
Triton Major

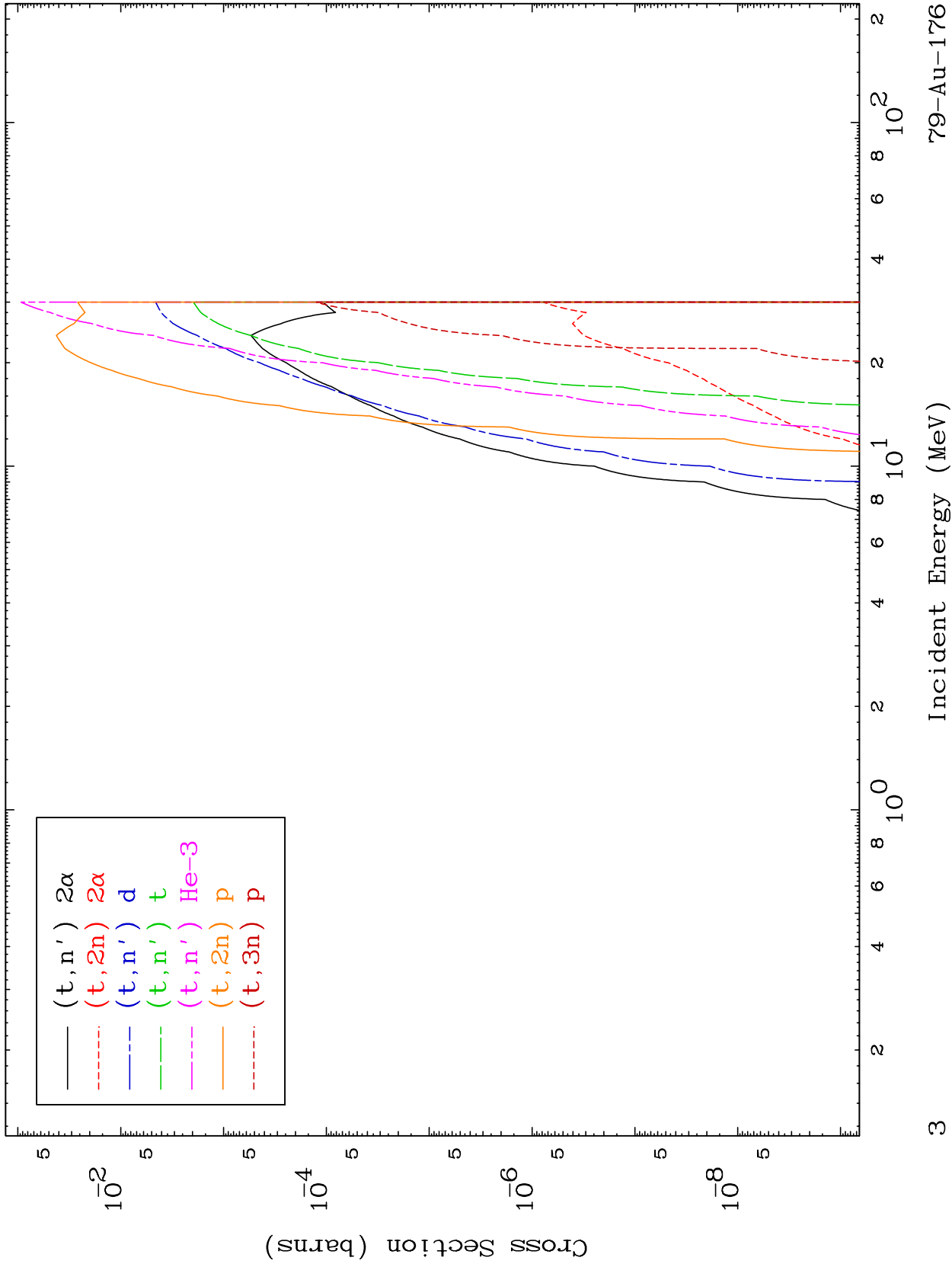
79-Au-176

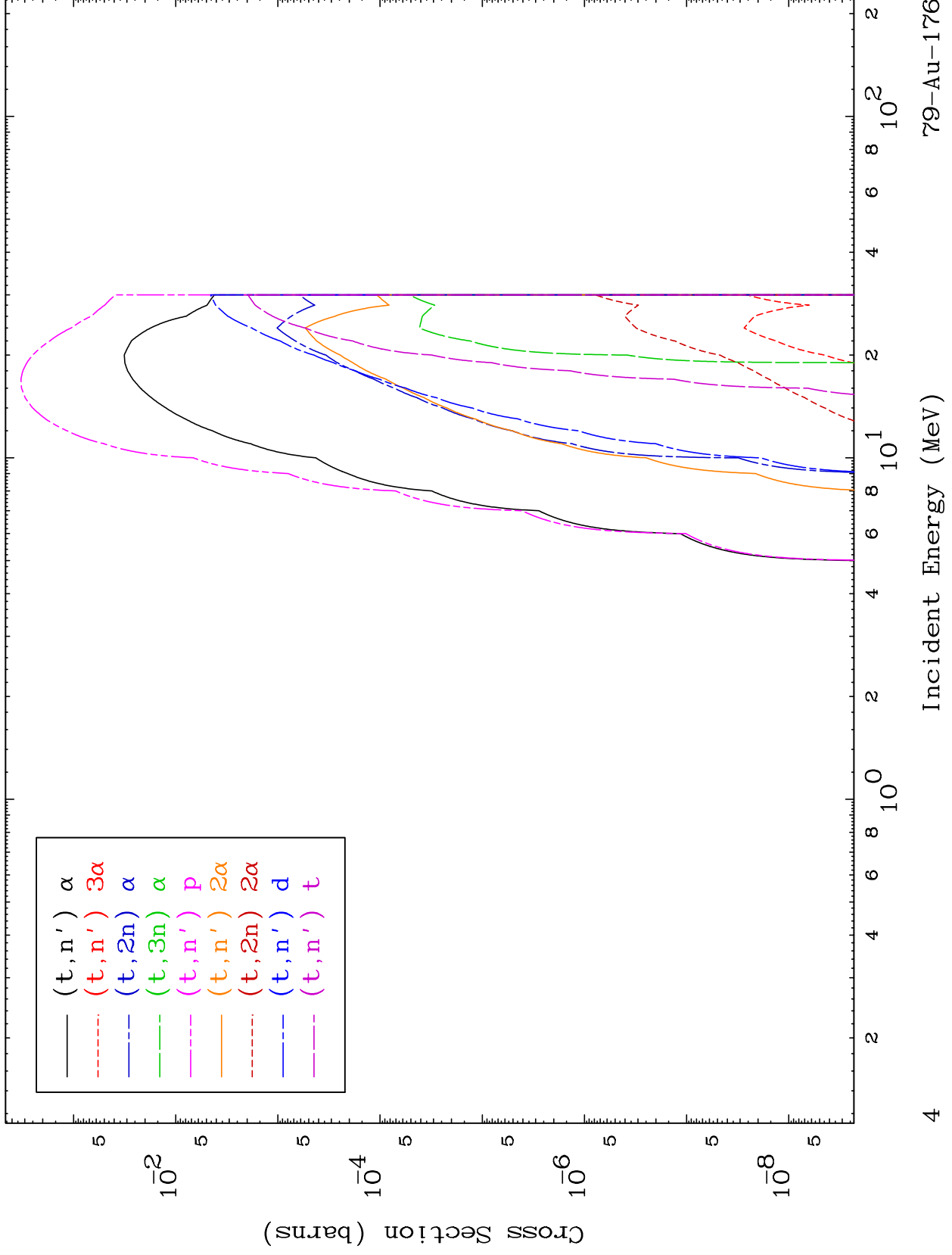
0 Kelvin Cross Sections



— Triton Inelastic
- - - (t, remainder)
- - - (t, γ)



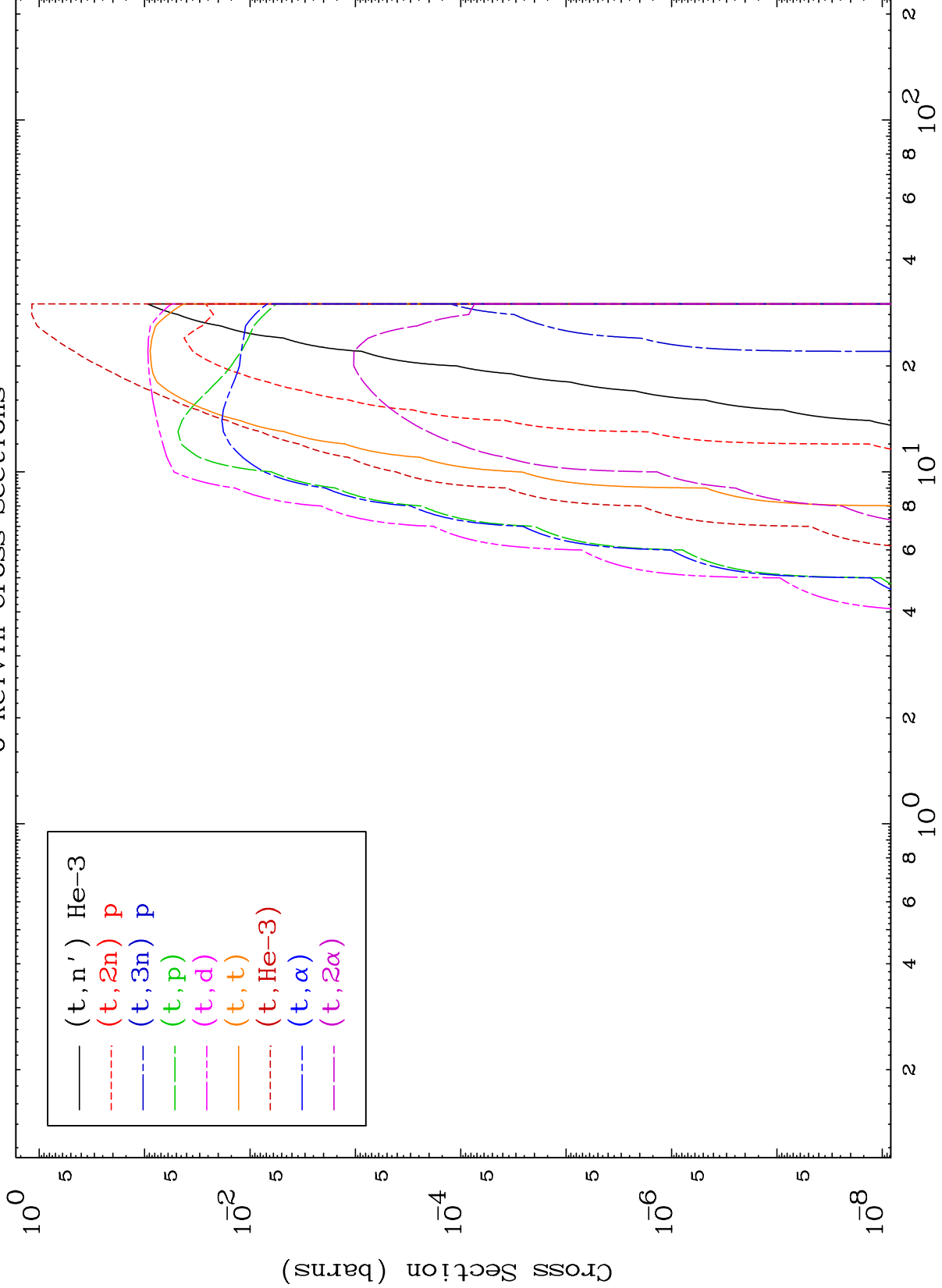


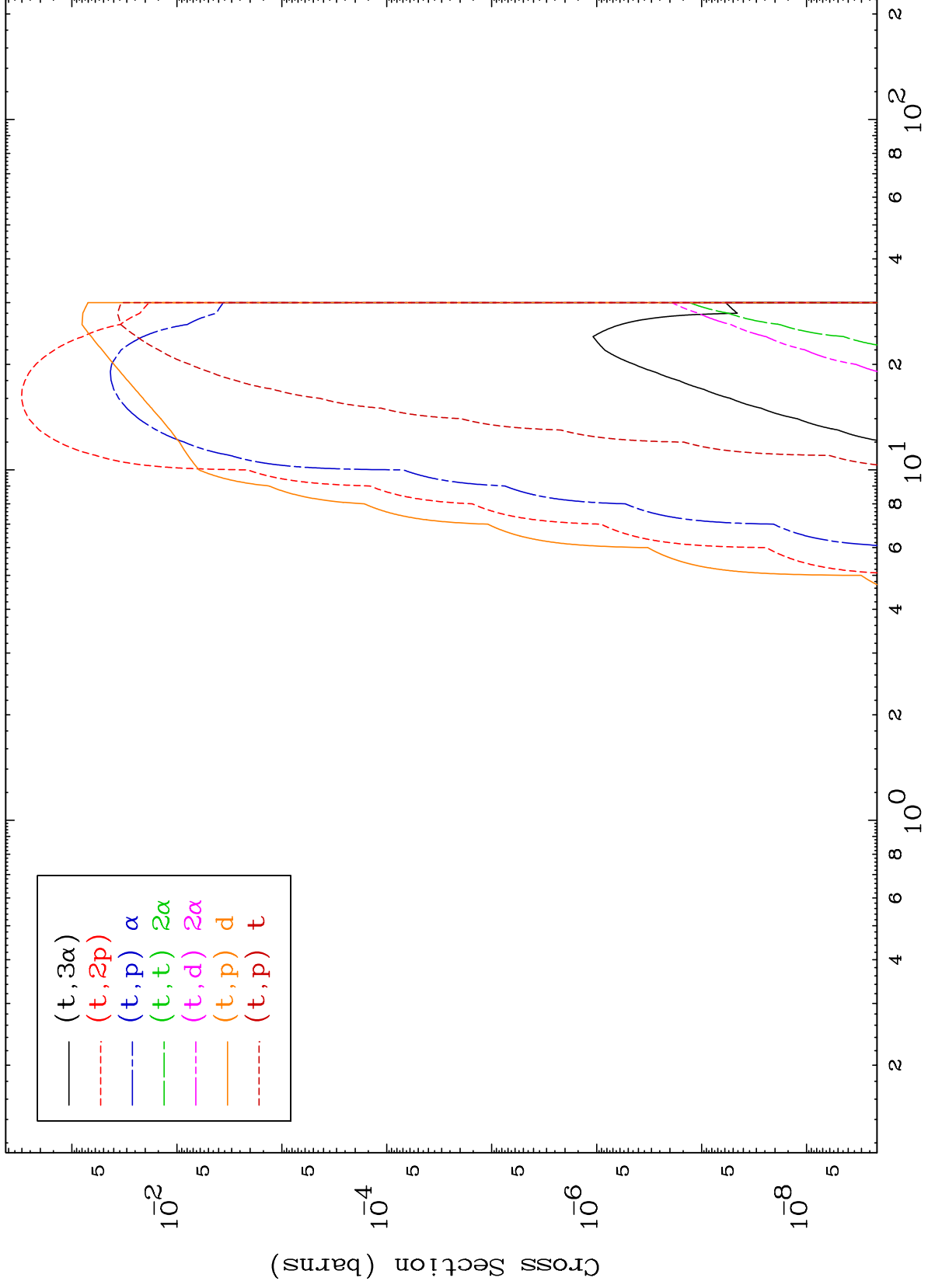


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Triton Charged Particle
0 Kelvin Cross Sections

79-Au-176



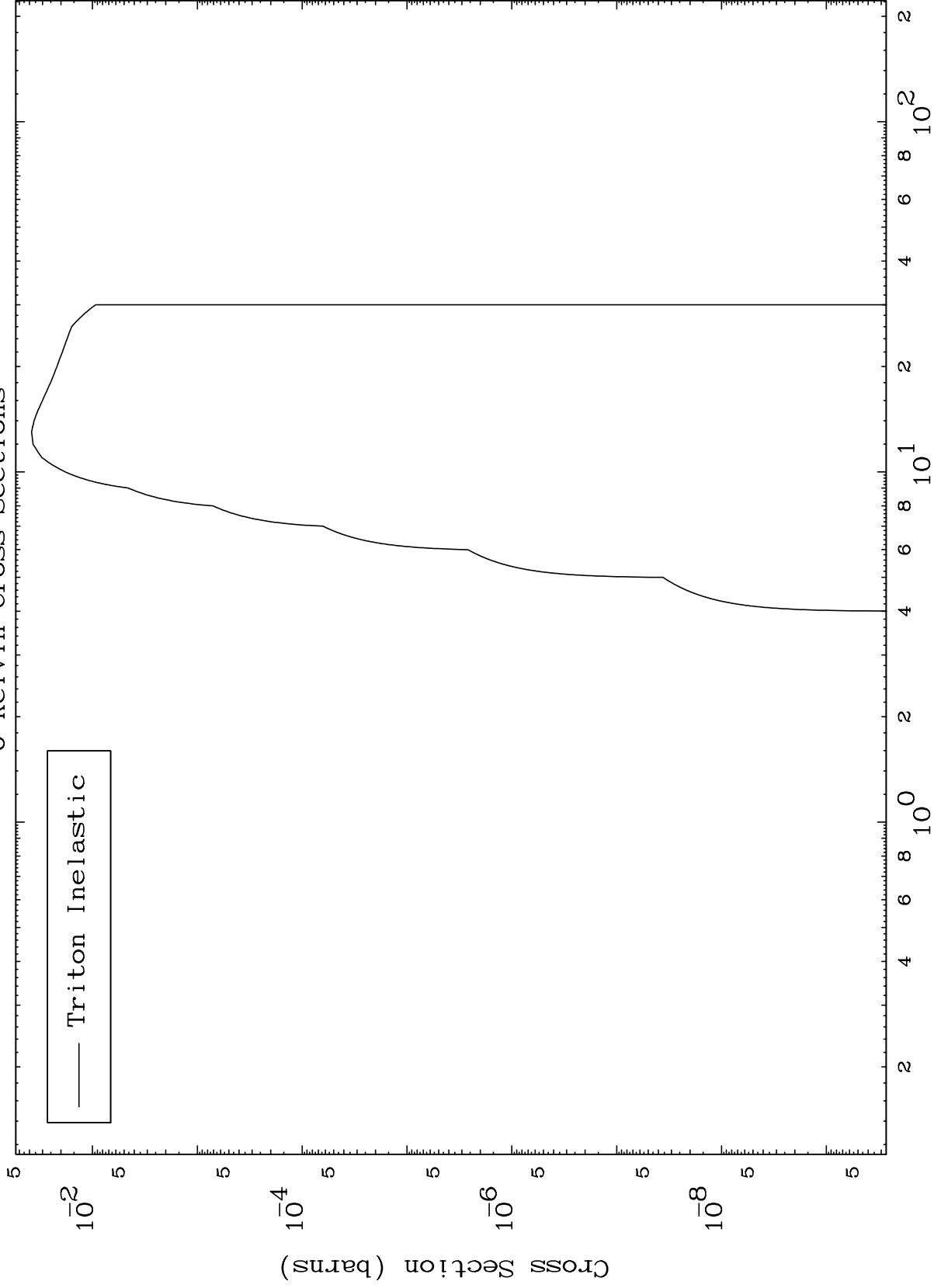


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(t, n') Level

79-Au-176

0 Kelvin Cross Sections

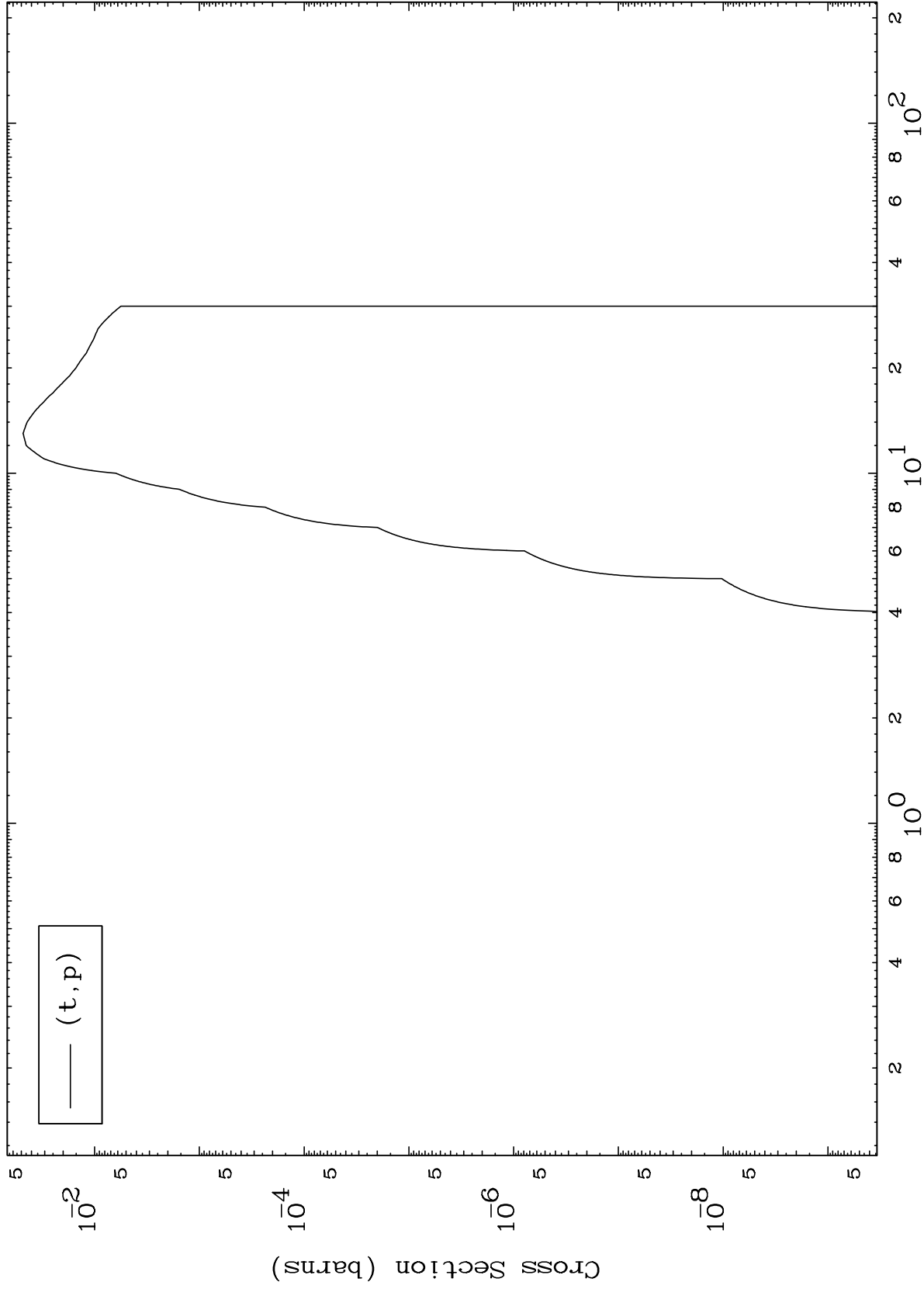


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(t,p) Levels

79-Au-176

0 Kelvin Cross Sections

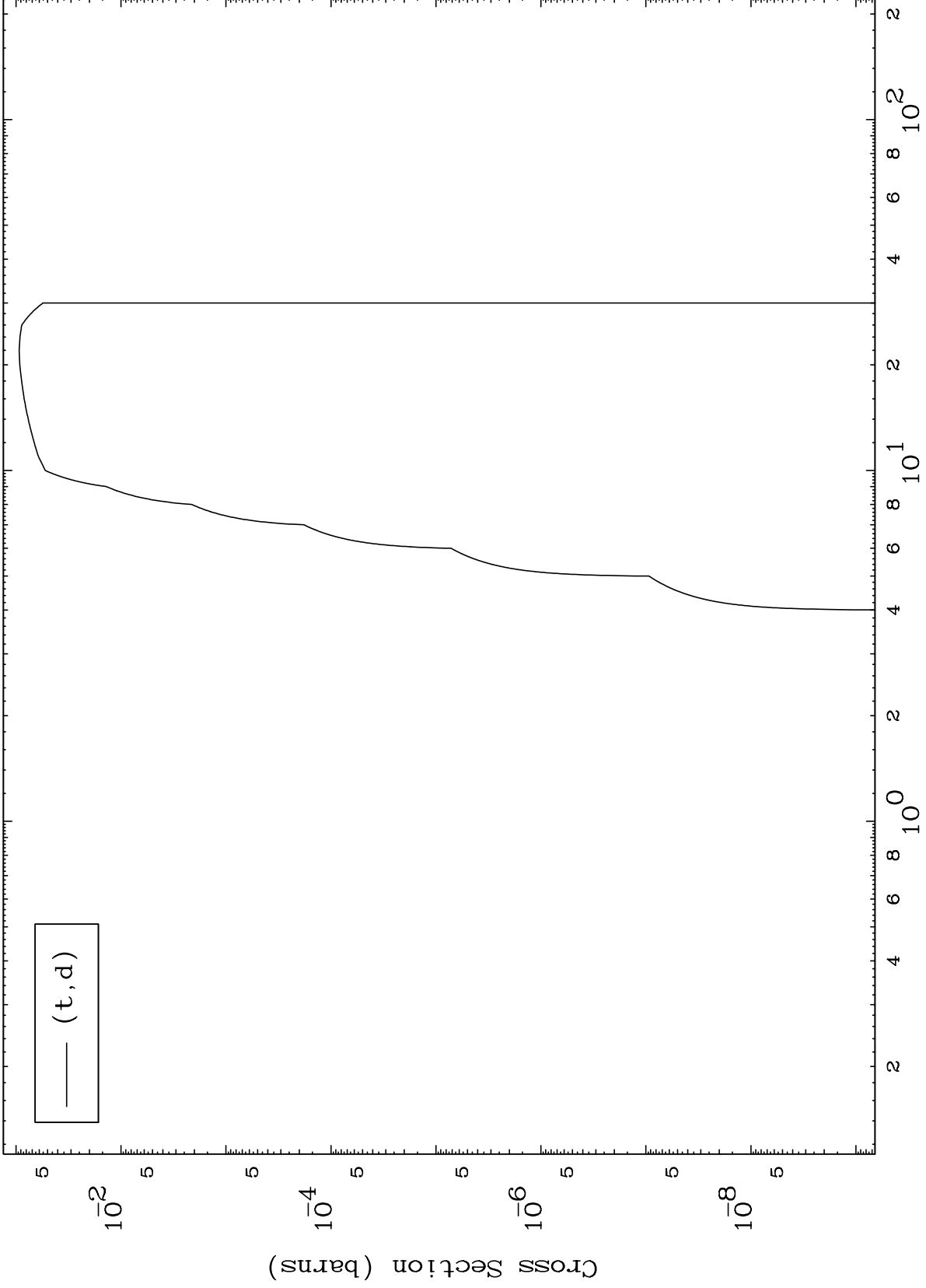


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(t,d) Levels

79-Au-176

0 Kelvin Cross Sections

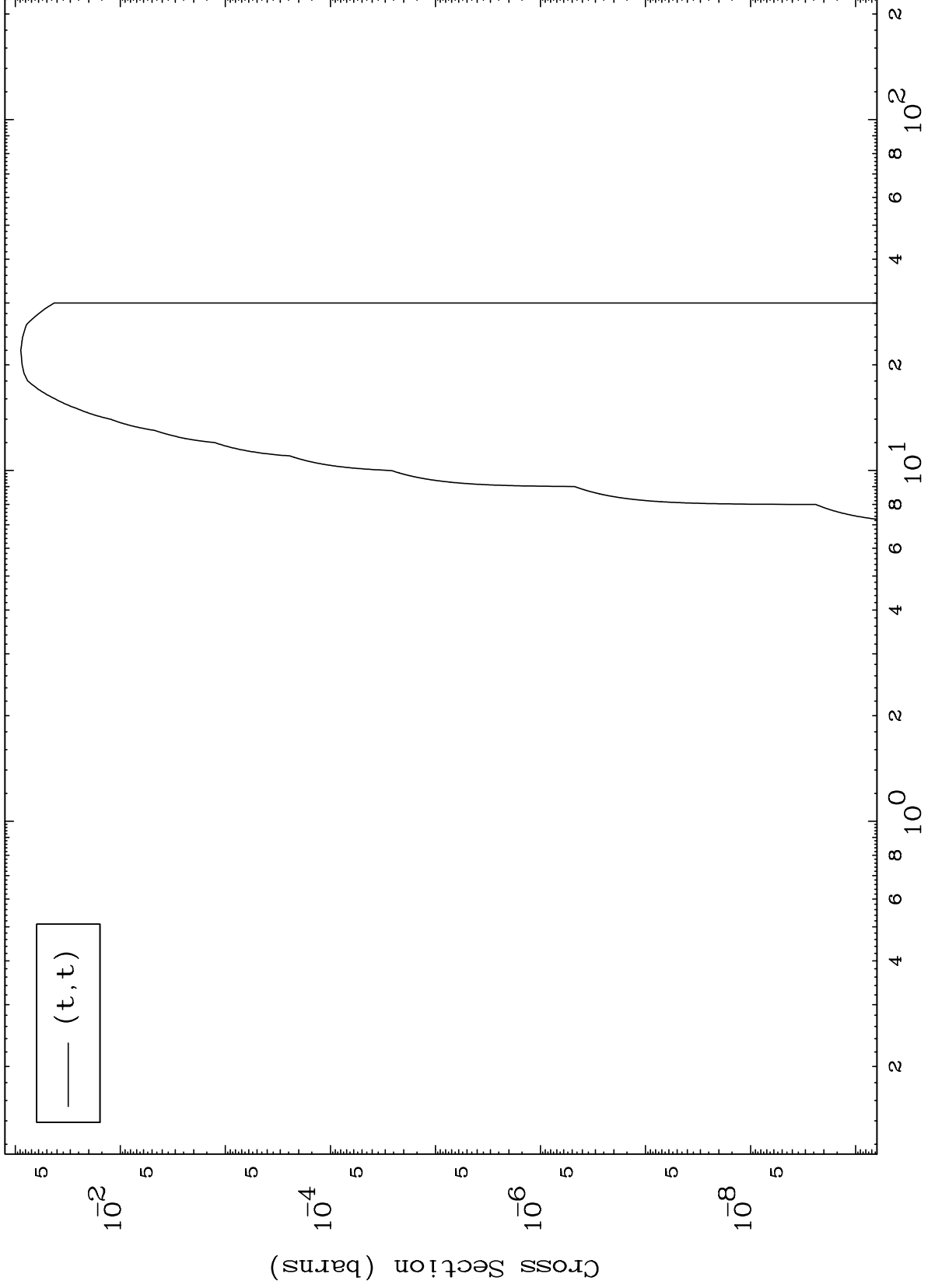


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(t, t) Levels

79-Au-176

0 Kelvin Cross Sections



10

Incident Energy (MeV)

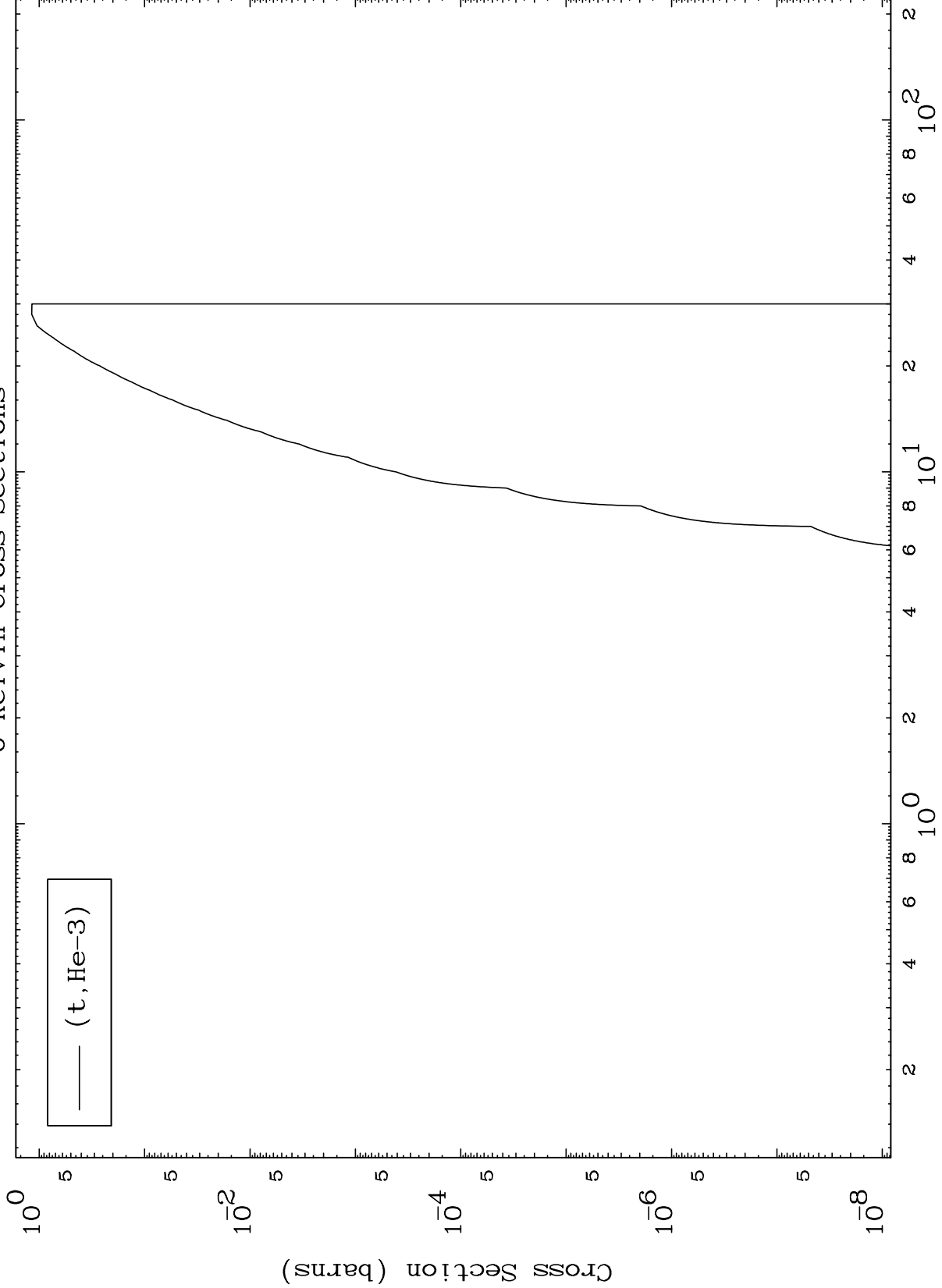
79-Au-176

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(t,He3) Levels

79-Au-176

0 Kelvin Cross Sections



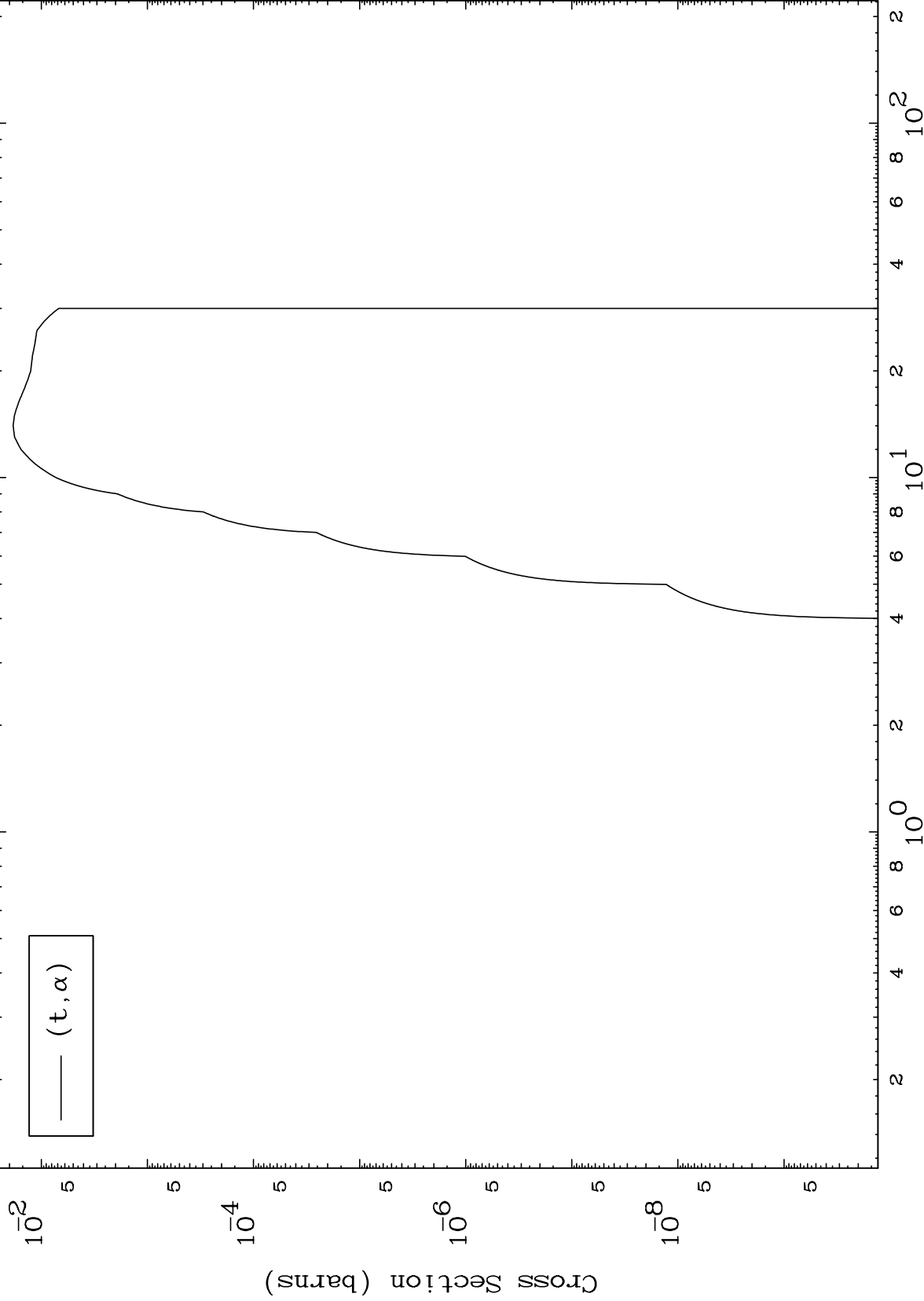
(t, He-3)

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(t, α) Levels

79-Au-176

0 Kelvin Cross Sections



(t, α)

12

Incident Energy (MeV)

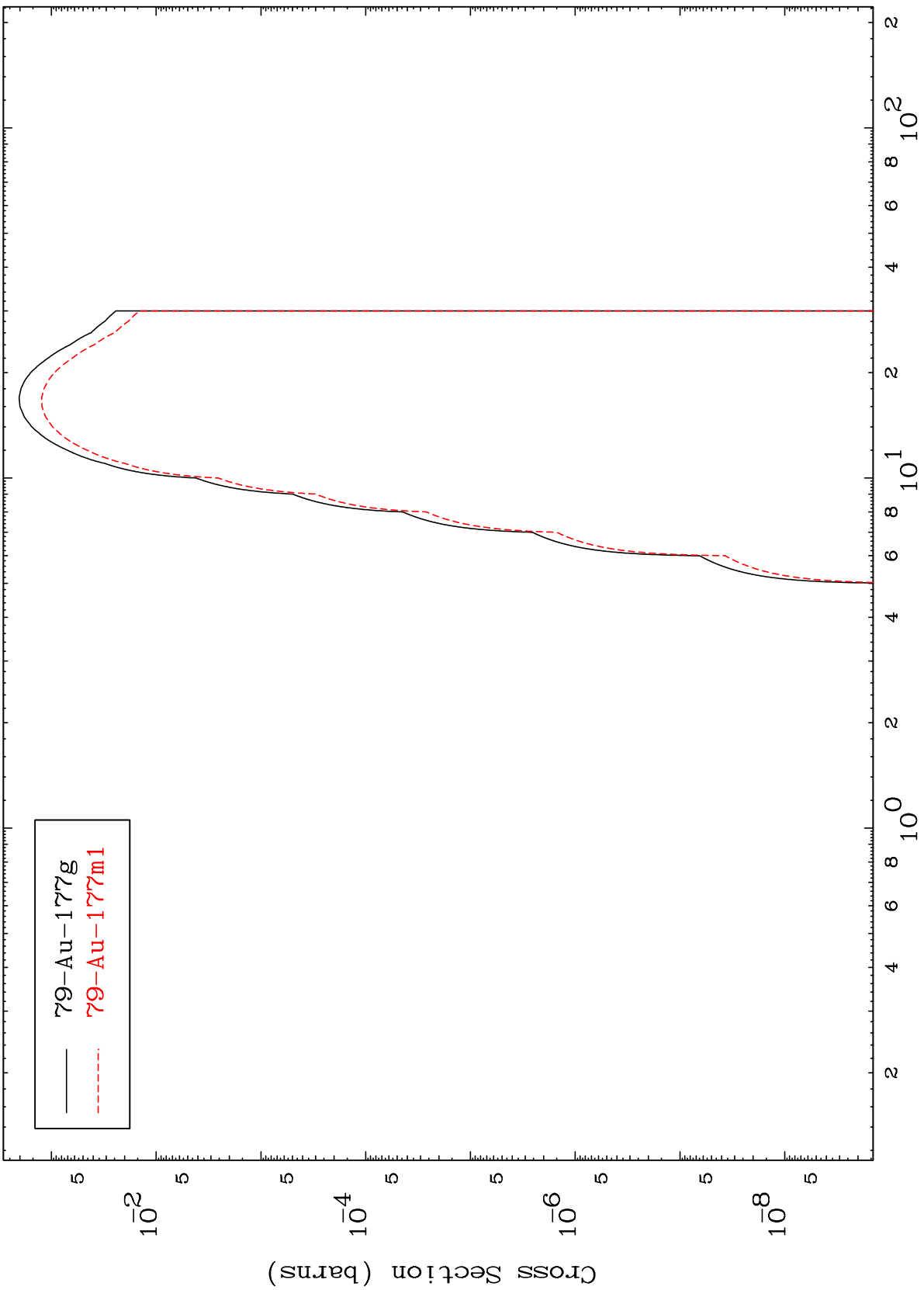
79-Au-176

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(t,n') p

⁷⁹Au-176

Radionuclide Production Cross Section



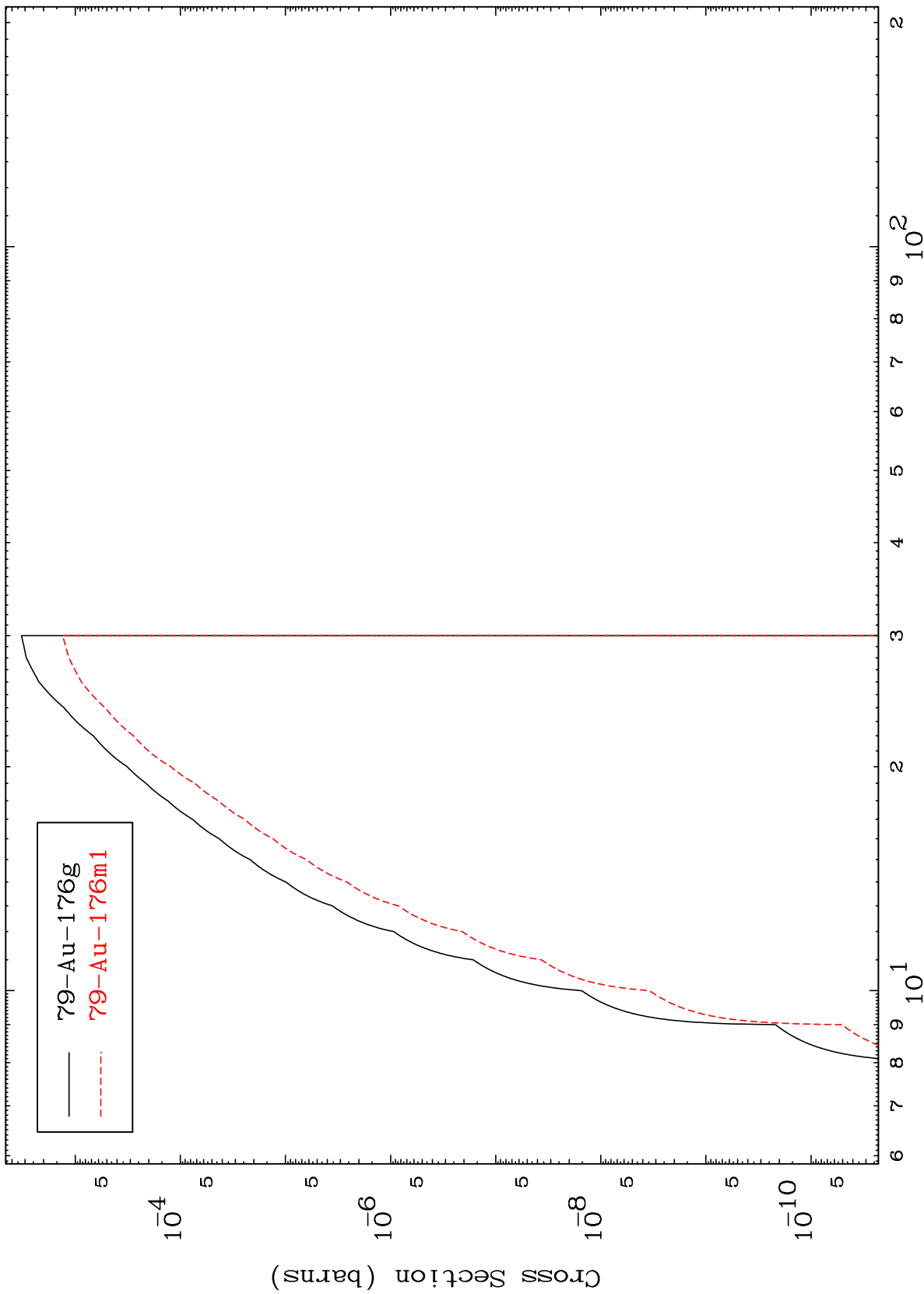
Legend:
— 79-Au-177g
- - - 79-Au-176m1

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(t,n') d

⁷⁹Au-176

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁹Au-176

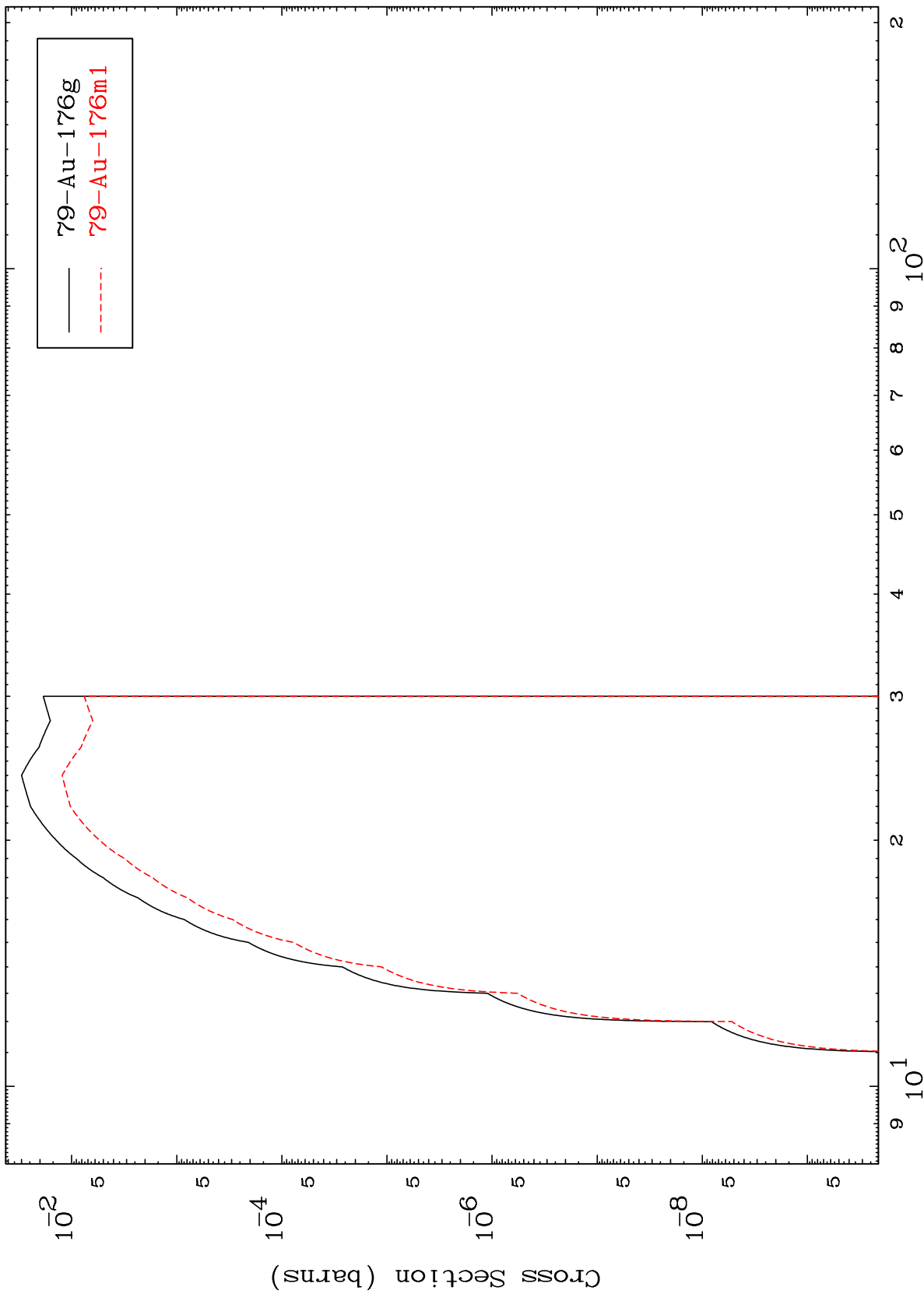
14

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(t,2n) p

⁷⁹Au-176

Radionuclide Production Cross Section



15

Incident Energy (MeV)

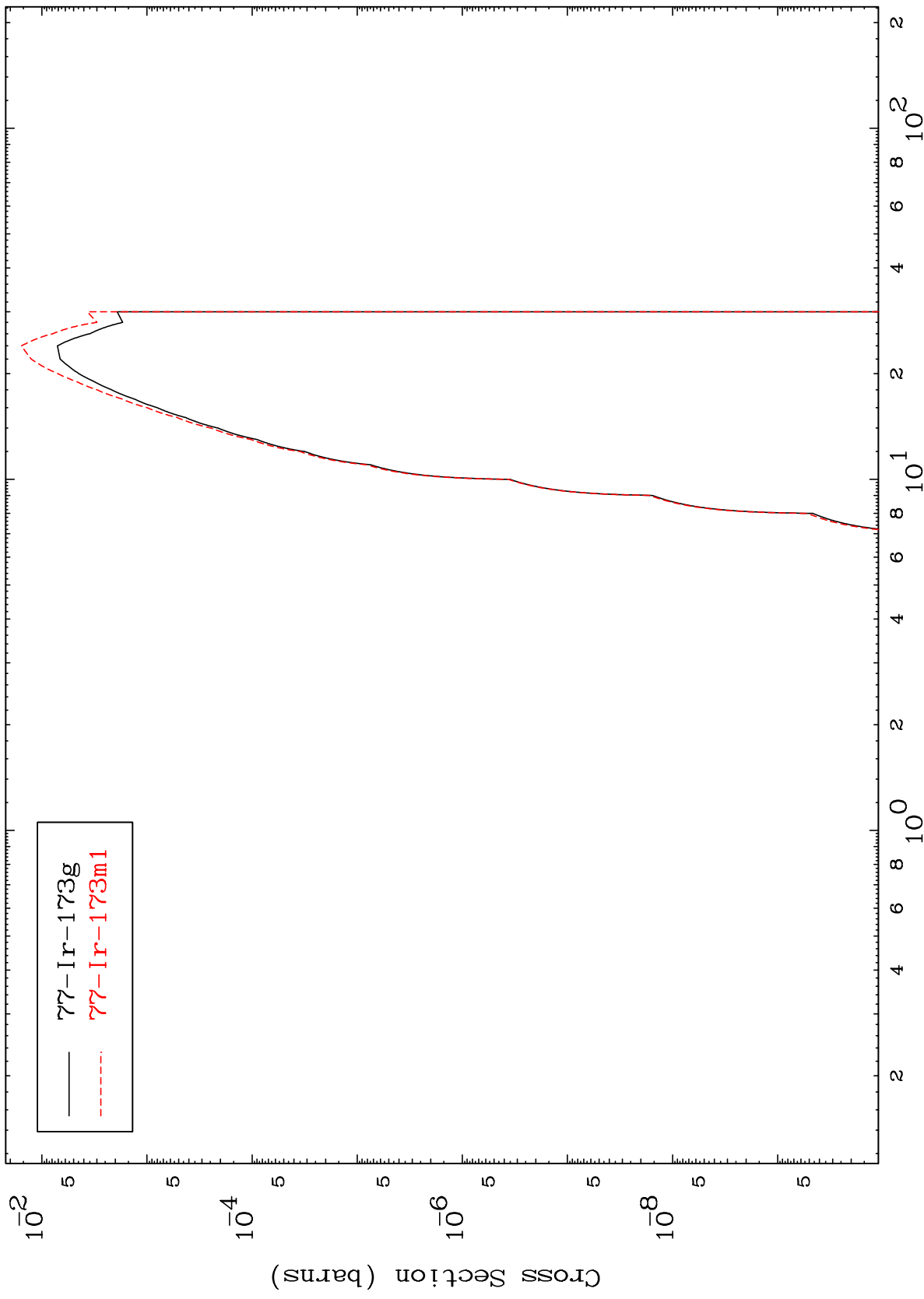
⁷⁹Au-176

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(t,n') p α

⁷⁹Au-176

Radionuclide Production Cross Section



16

Incident Energy (MeV)

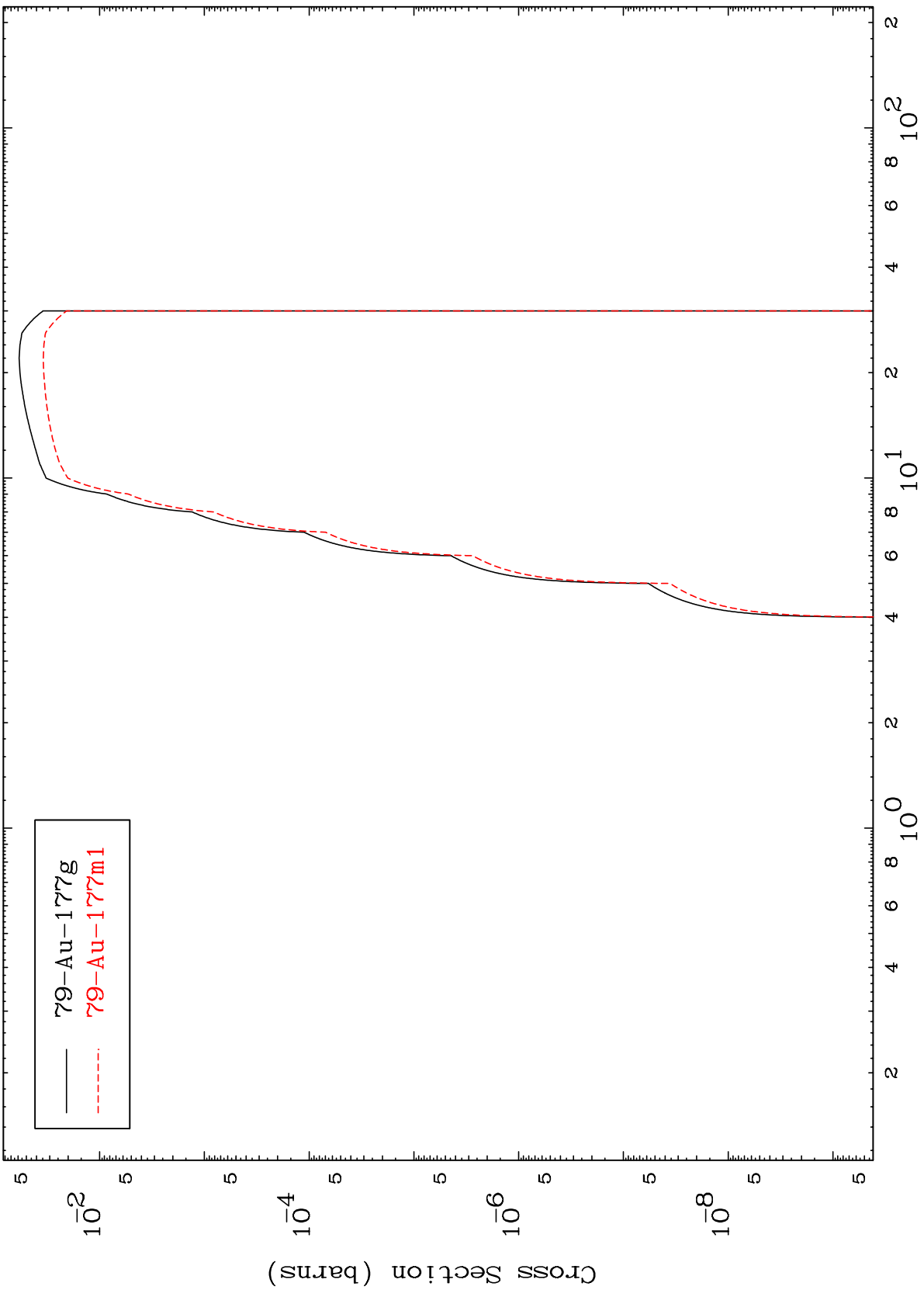
⁷⁹Au-176

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(t,d)

⁷⁹Au-176

Radionuclide Production Cross Section

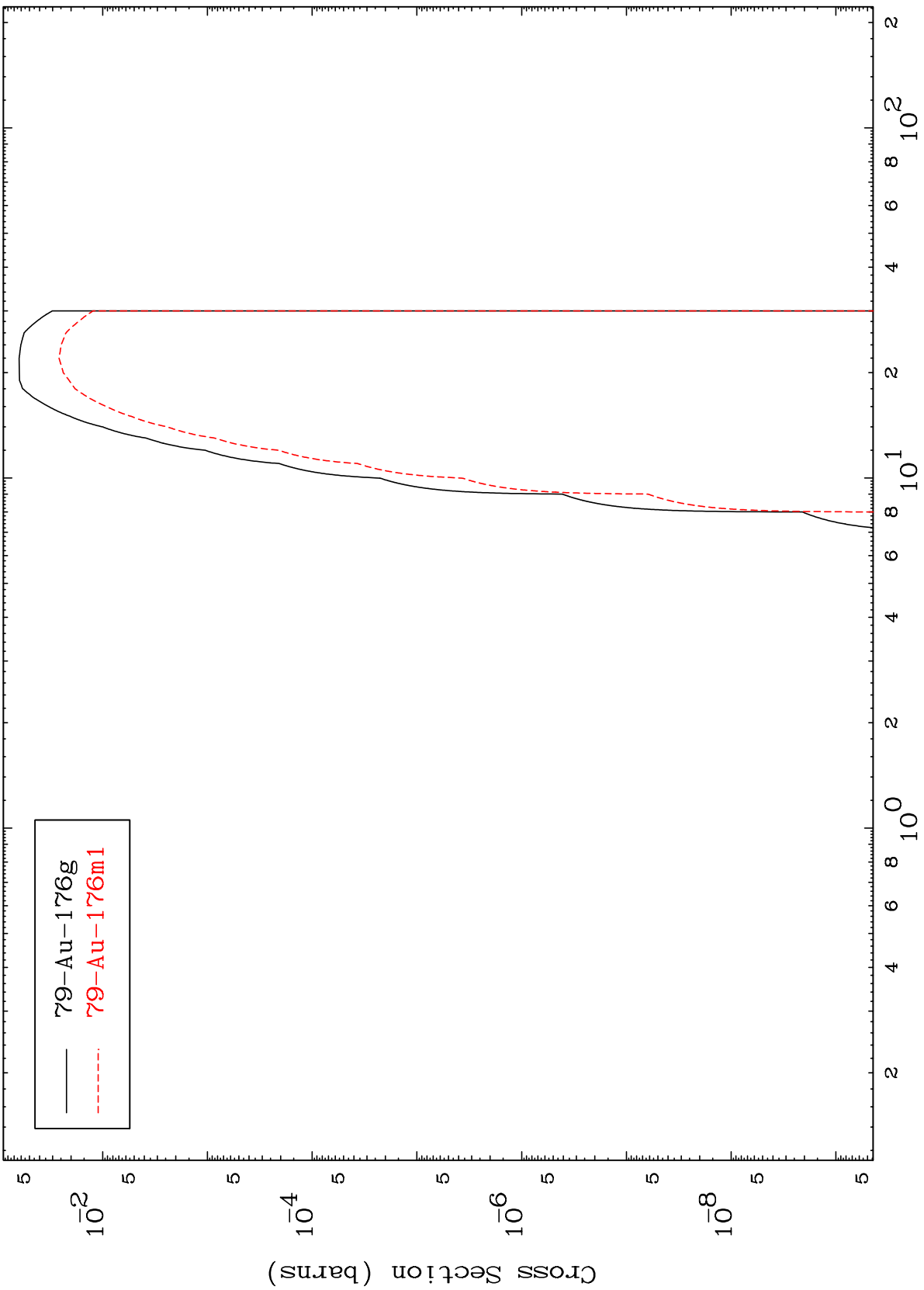


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(t, t)

⁷⁹Au-176

Radionuclide Production Cross Section

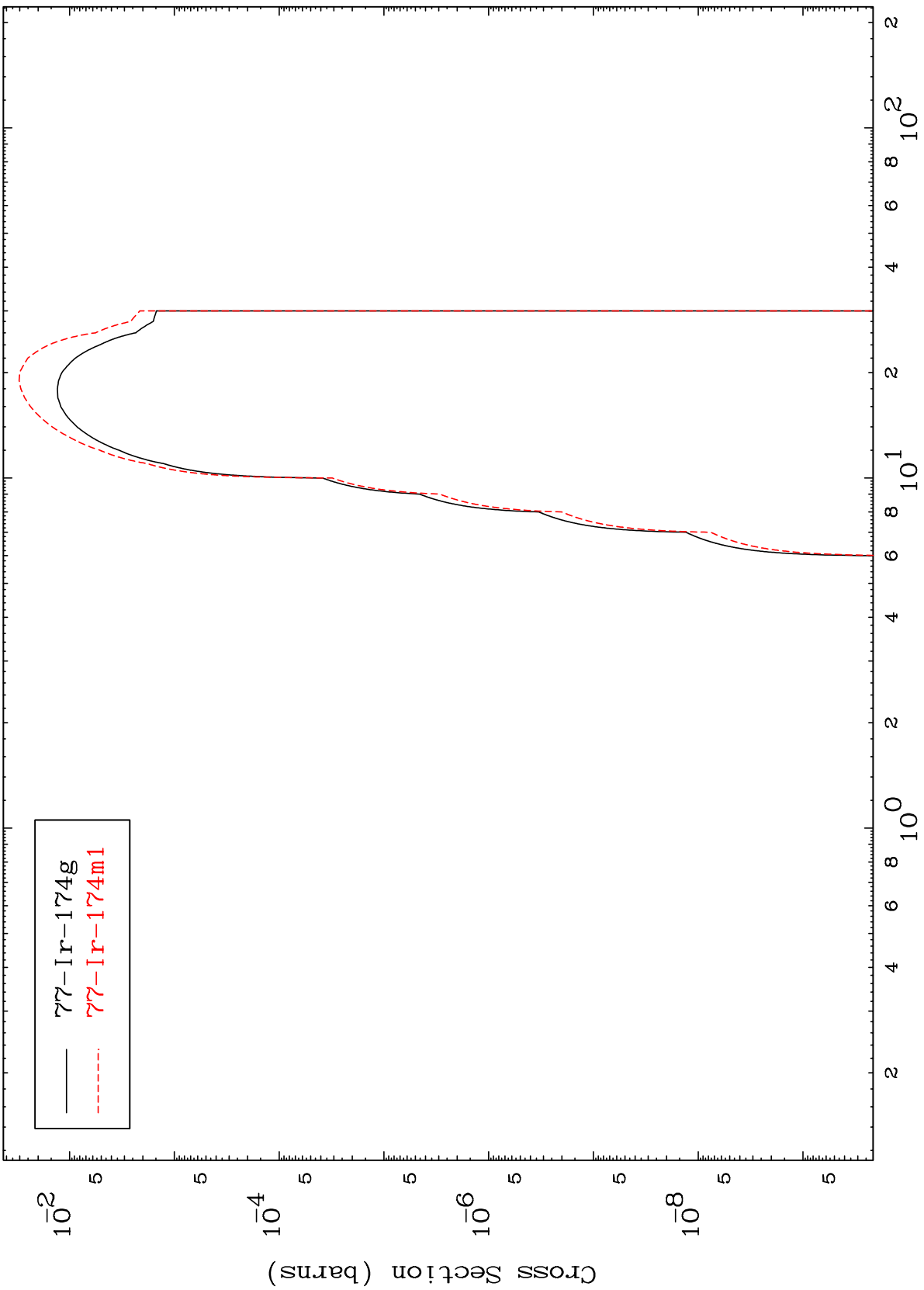


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(t,p) α

⁷⁹Au-176

Radionuclide Production Cross Section

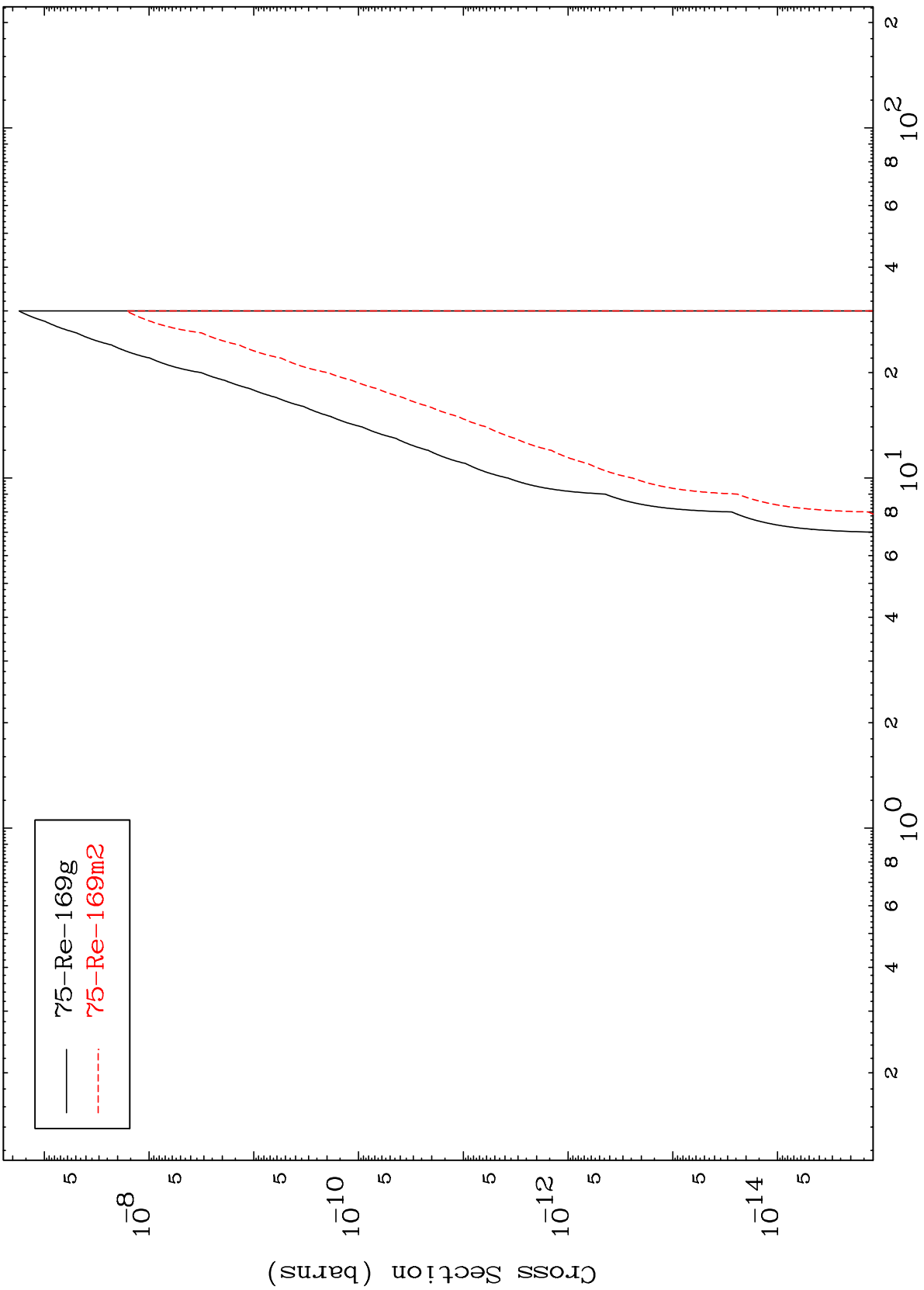


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(t,d) 2 α

79-Au-176

Radionuclide Production Cross Section



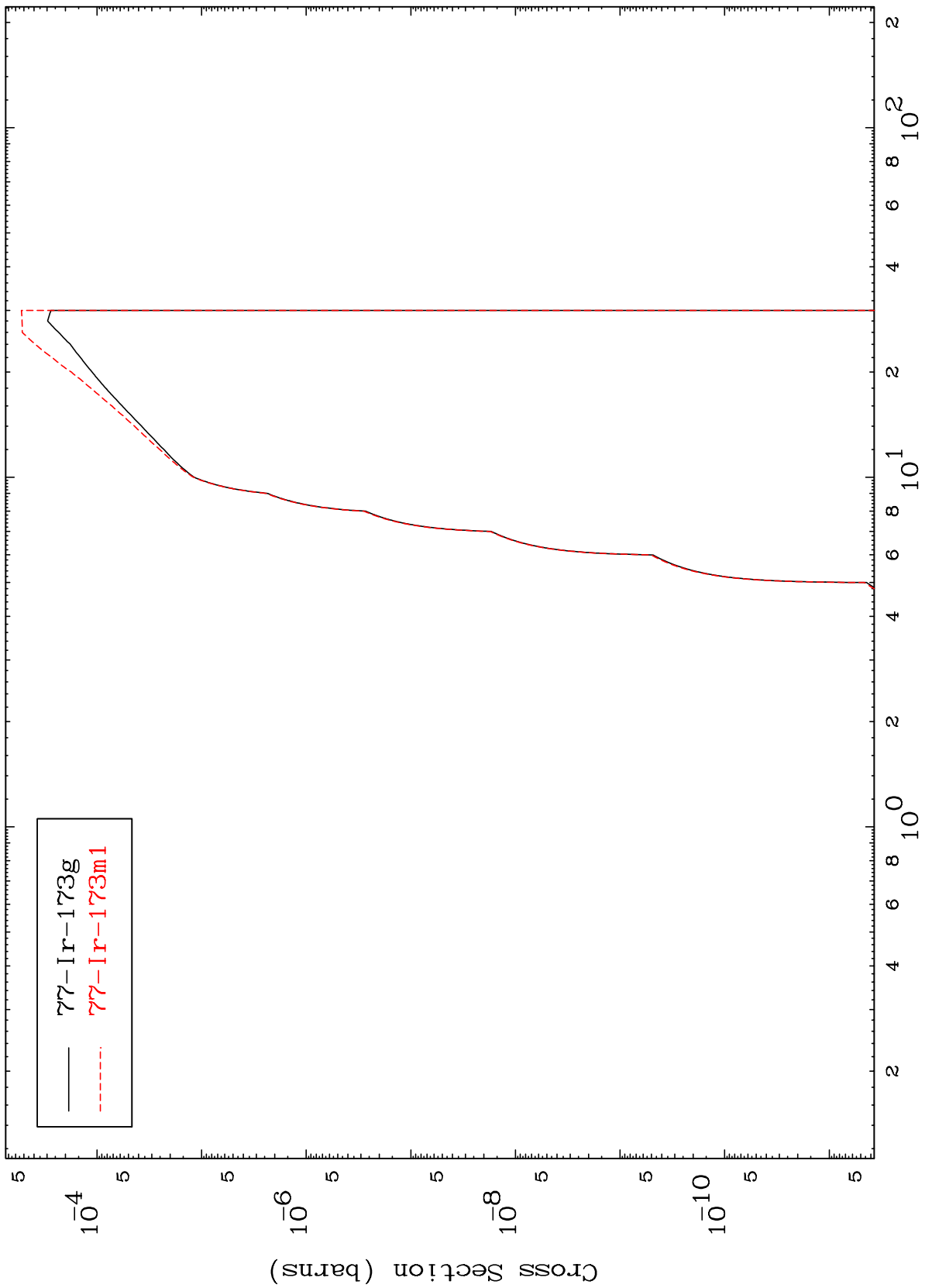
75-Re-169g
75-Re-169m2

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(t,d) α

79-Au-176

Radionuclide Production Cross Section



79-Au-176