

Program EVALPLOT
(Version 2018-1)

by

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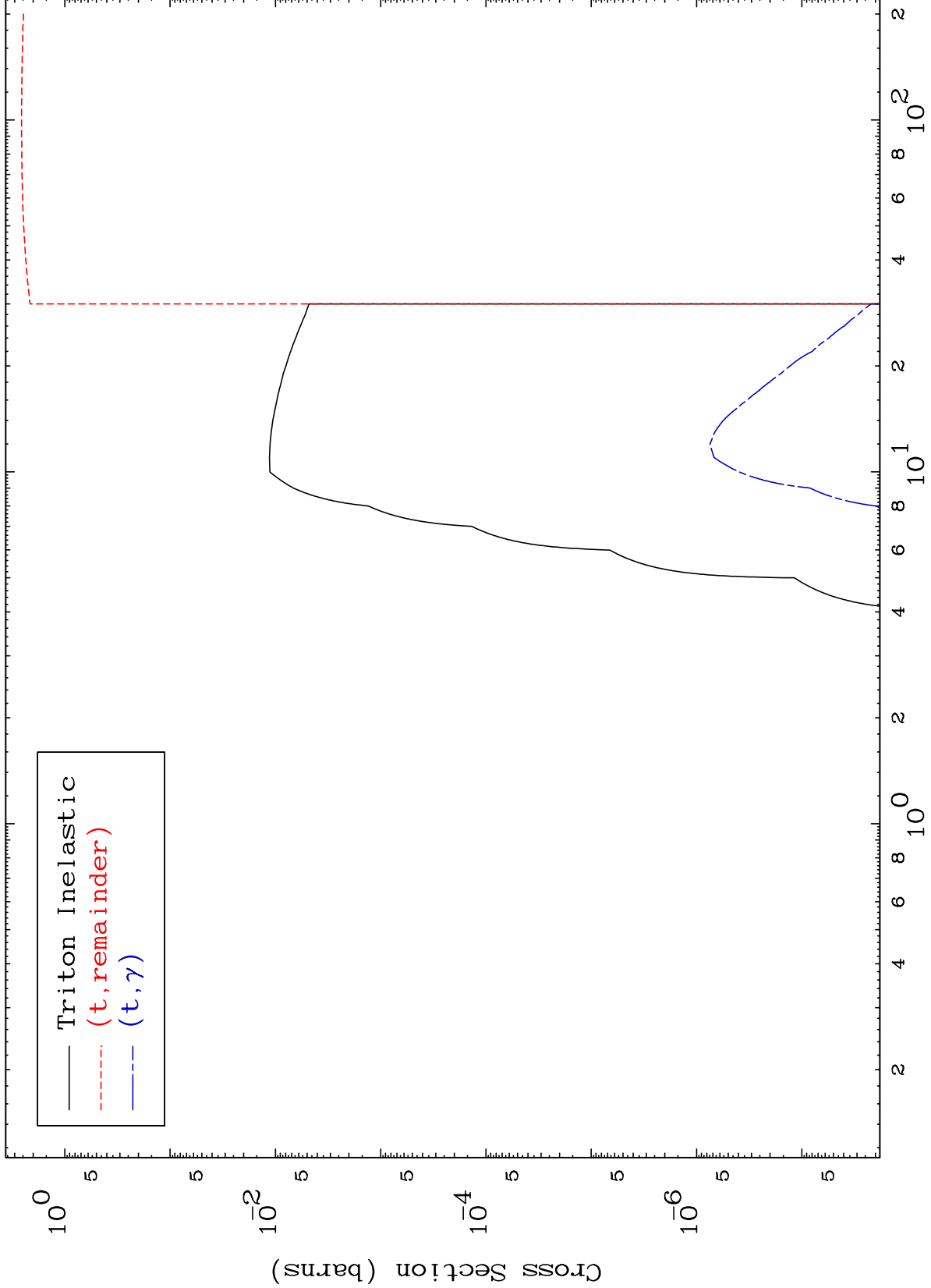
Press Mouse Button to Start

MAT 7847

Triton Major

78-Pt-197

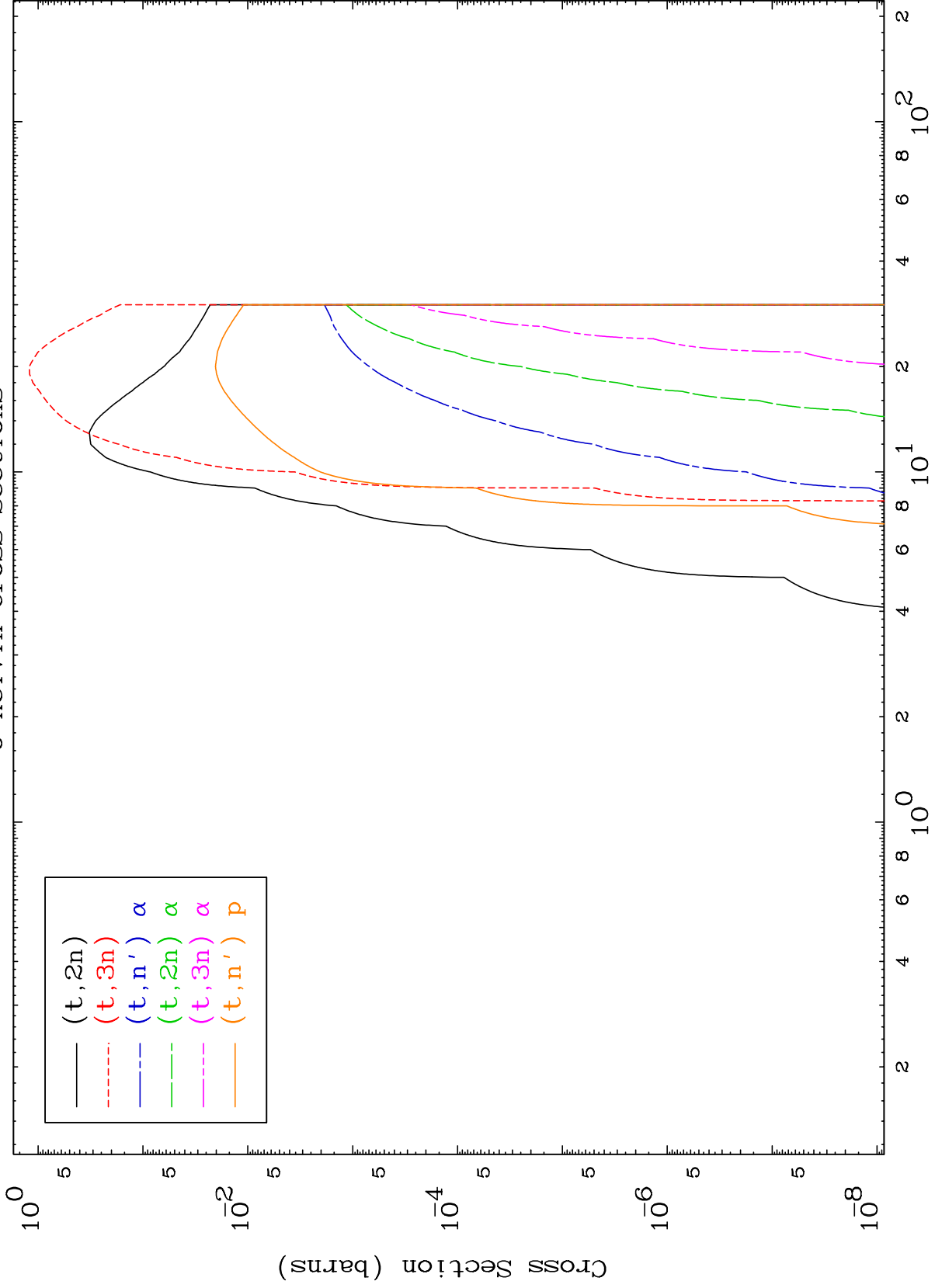
0 Kelvin Cross Sections

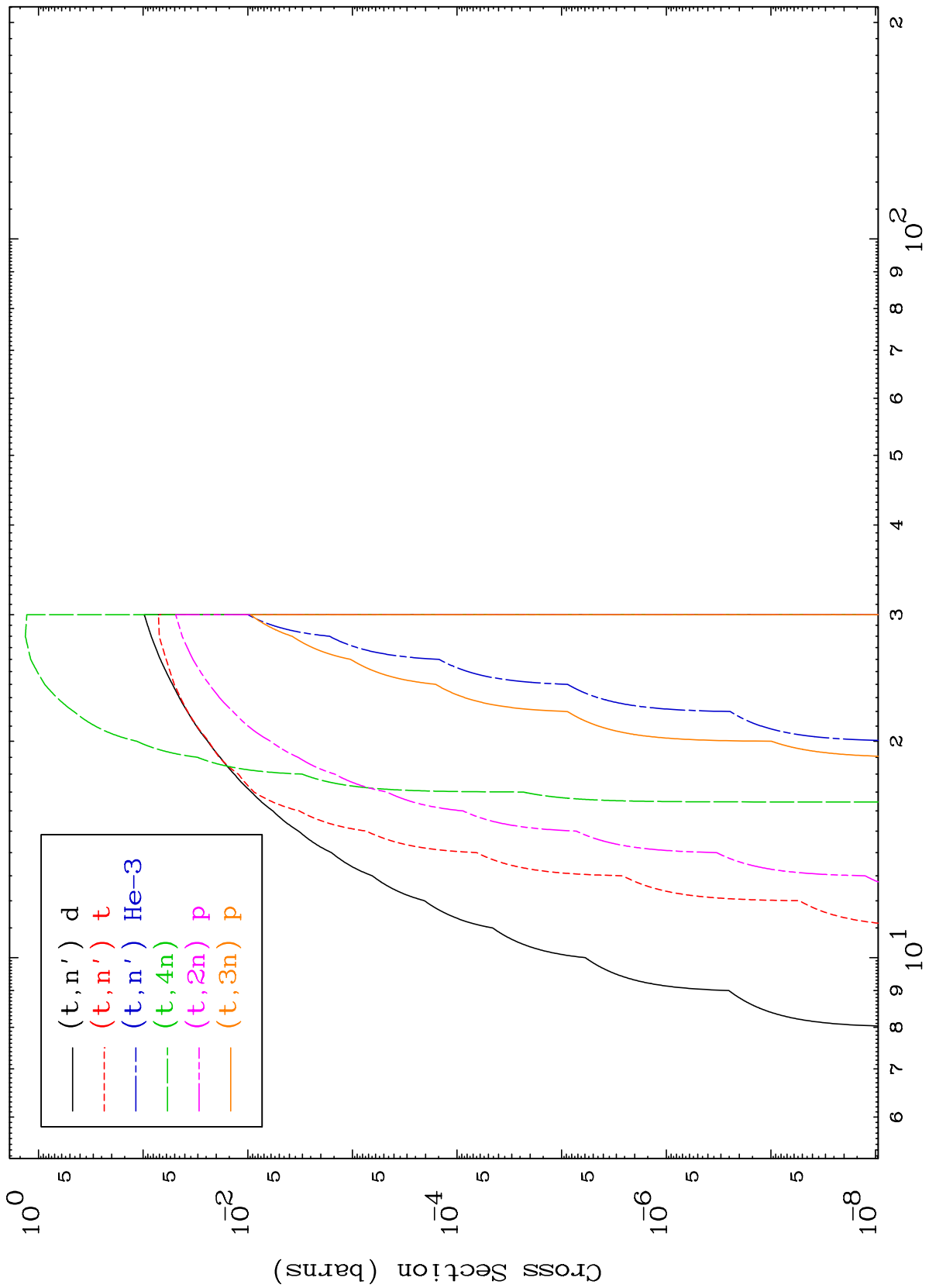


MAT 7847

Triton Neutron Production
0 Kelvin Cross Sections

78-Pt-197

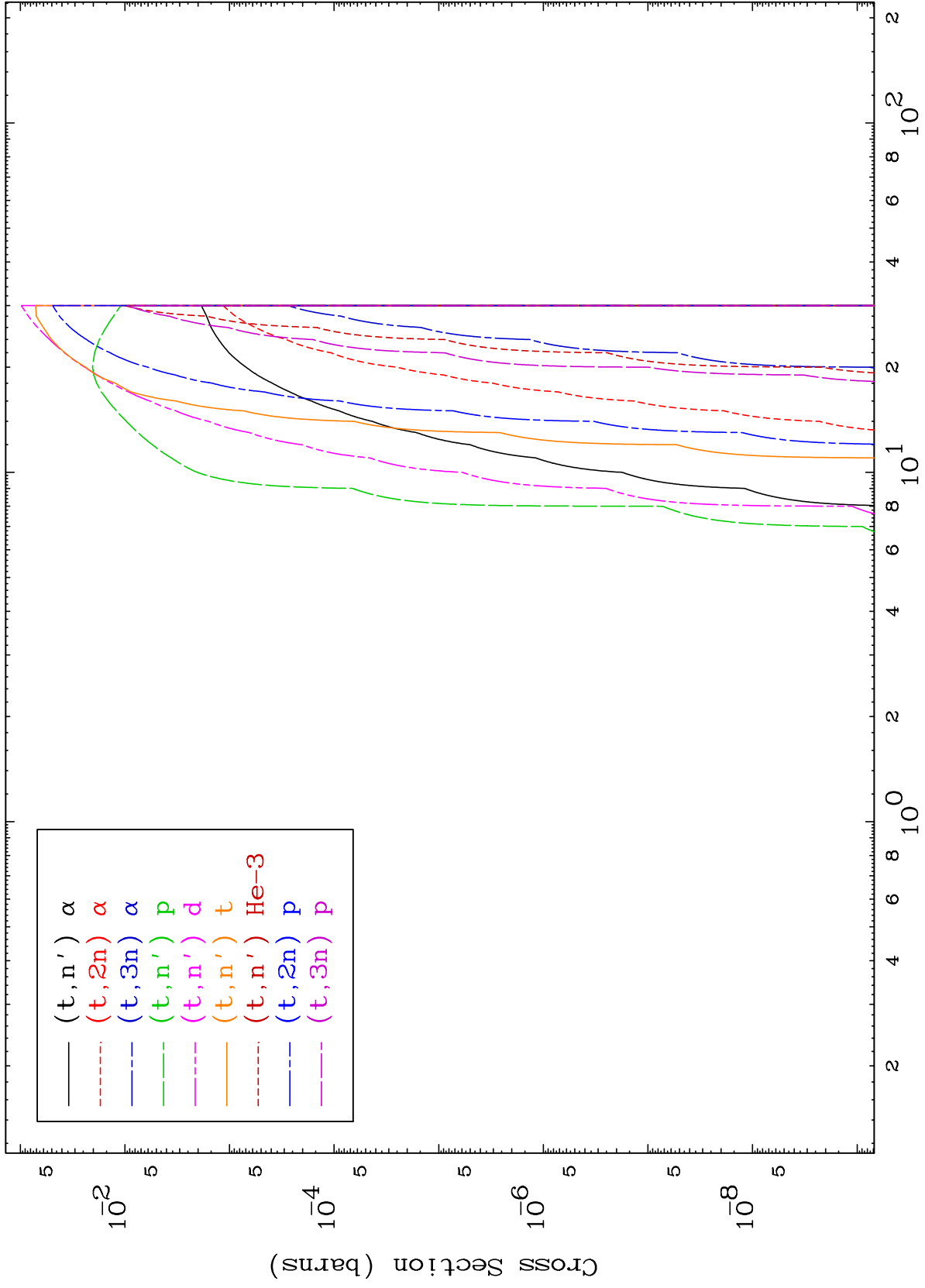


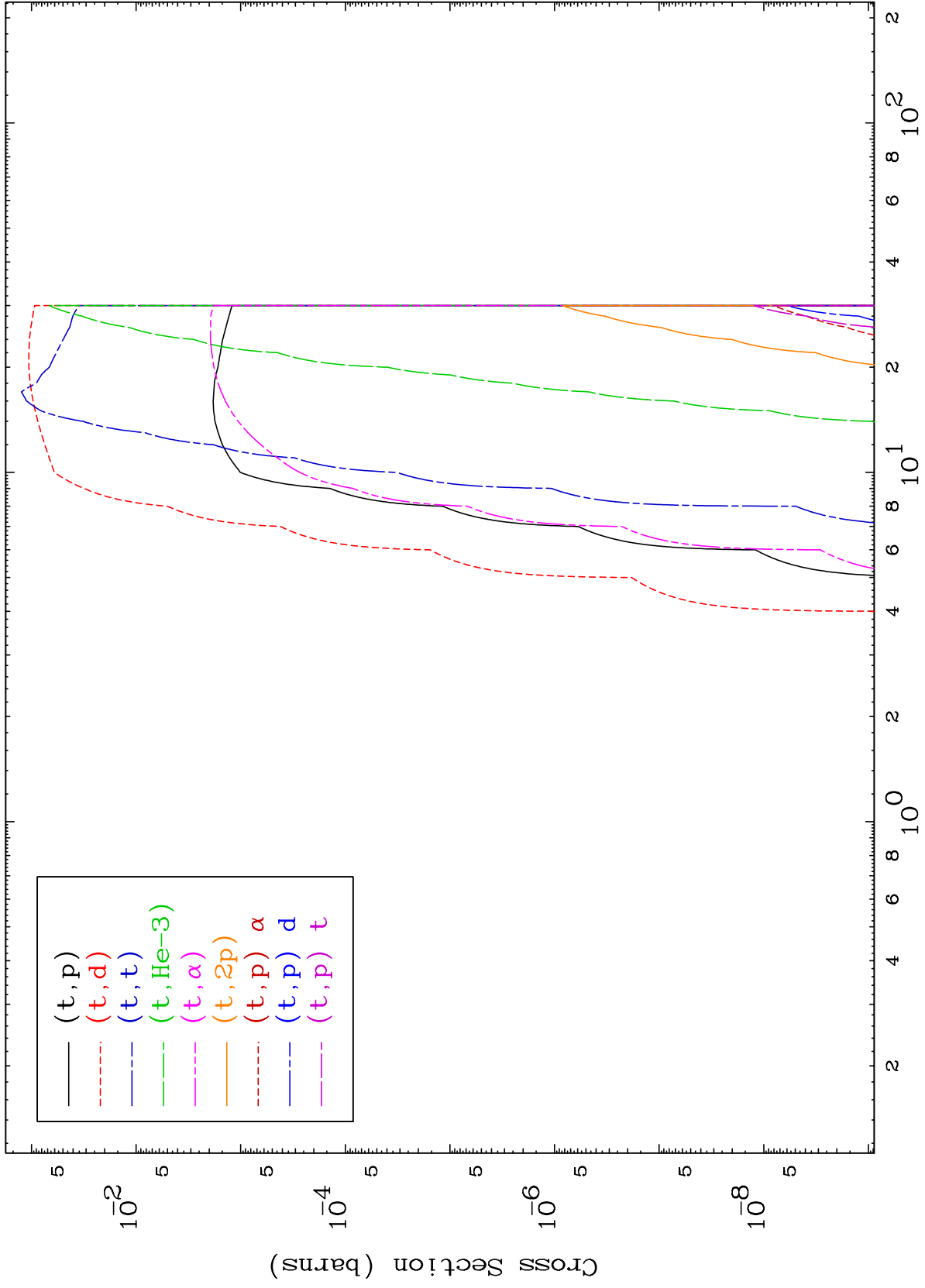


MAT 7847

Triton Charged Particle
0 Kelvin Cross Sections

78-Pt-197



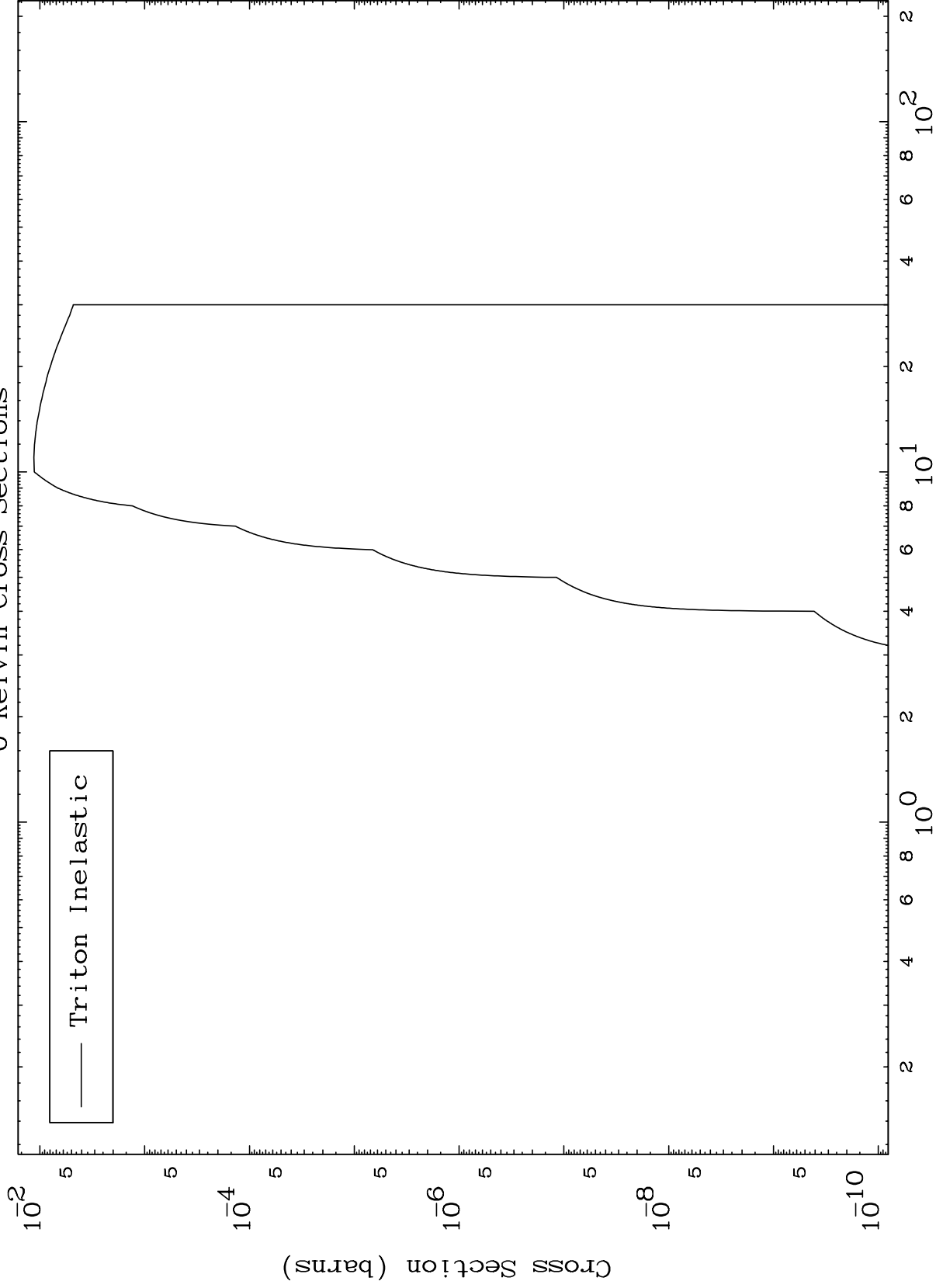


MAT 7847

(t, n') Level

78-Pt-197

0 Kelvin Cross Sections



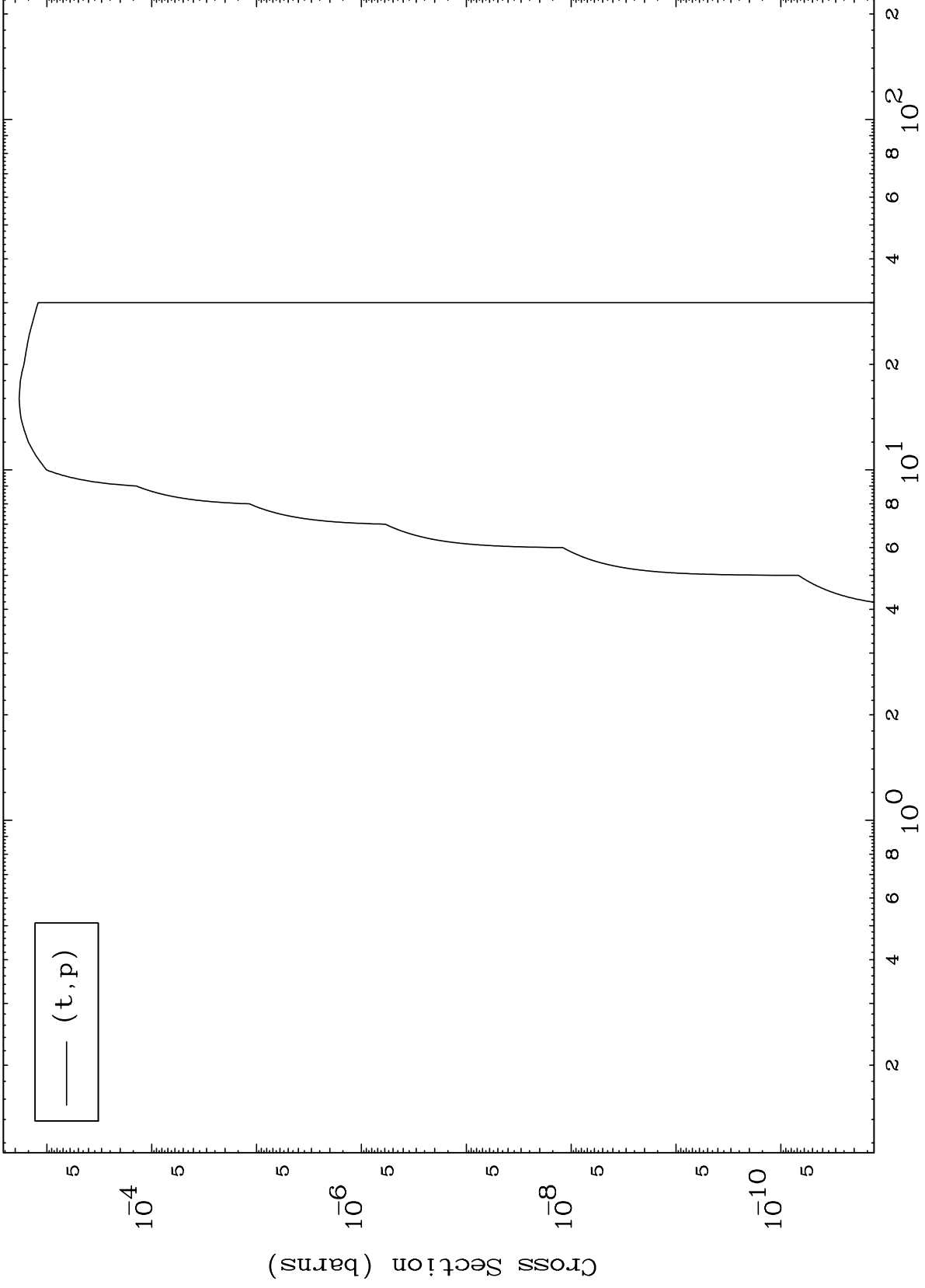
— Triton Inelastic

MAT 7847

(t,p) Levels

78-Pt-197

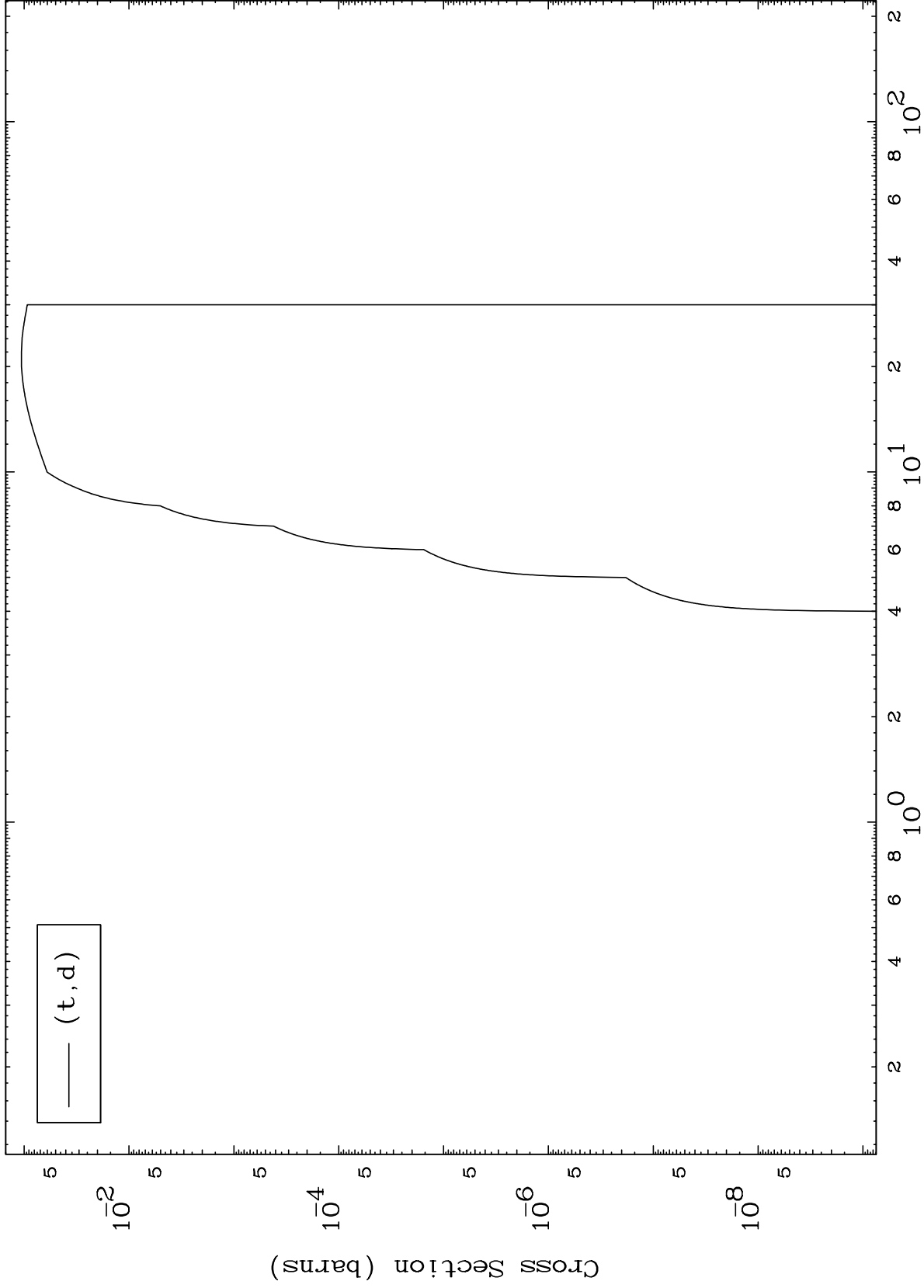
0 Kelvin Cross Sections



MAT 7847

(t,d) Levels
0 Kelvin Cross Sections

78-Pt-197

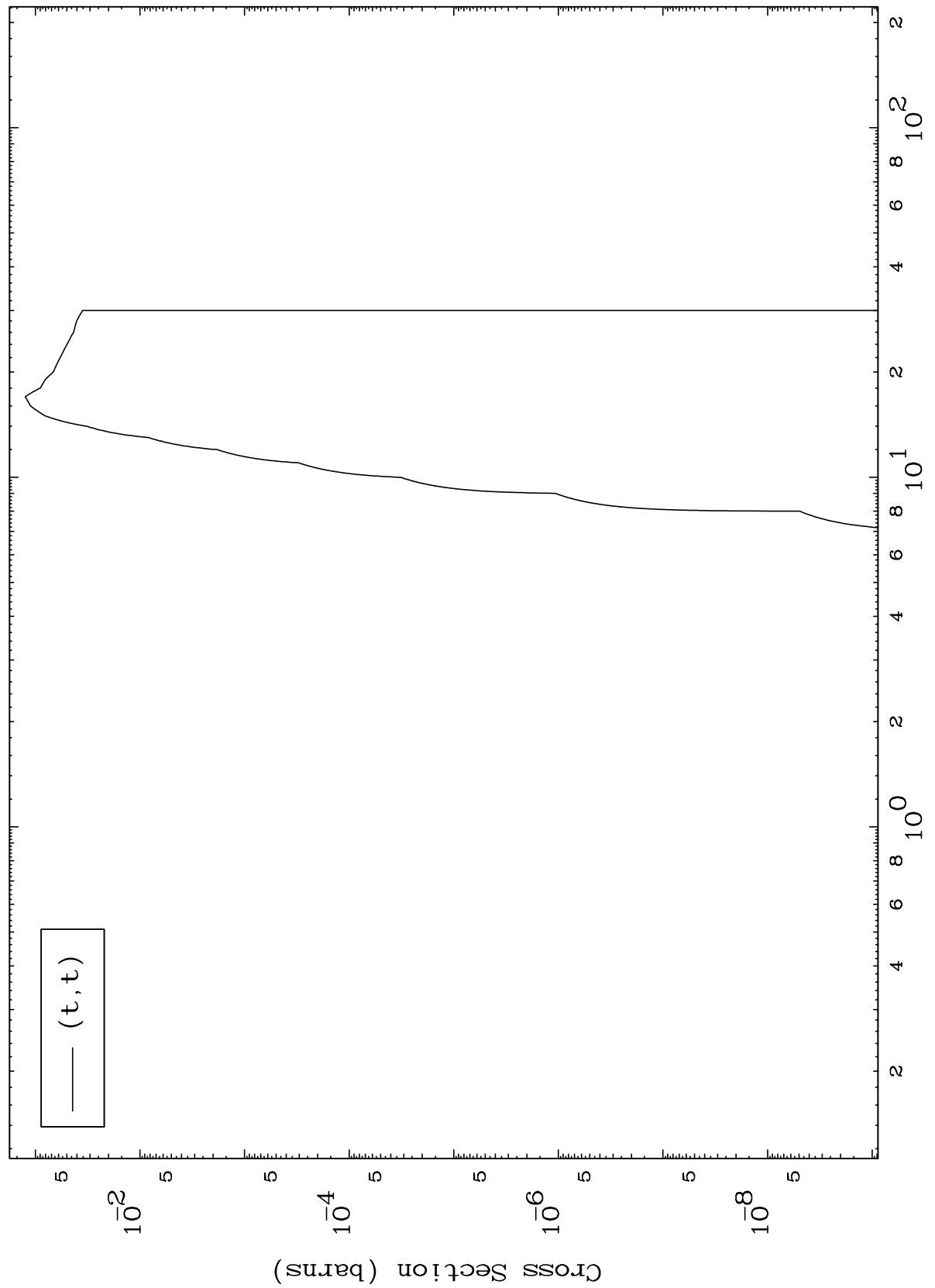


MAT 7847

(t, t) Levels

78-Pt-197

0 Kelvin Cross Sections

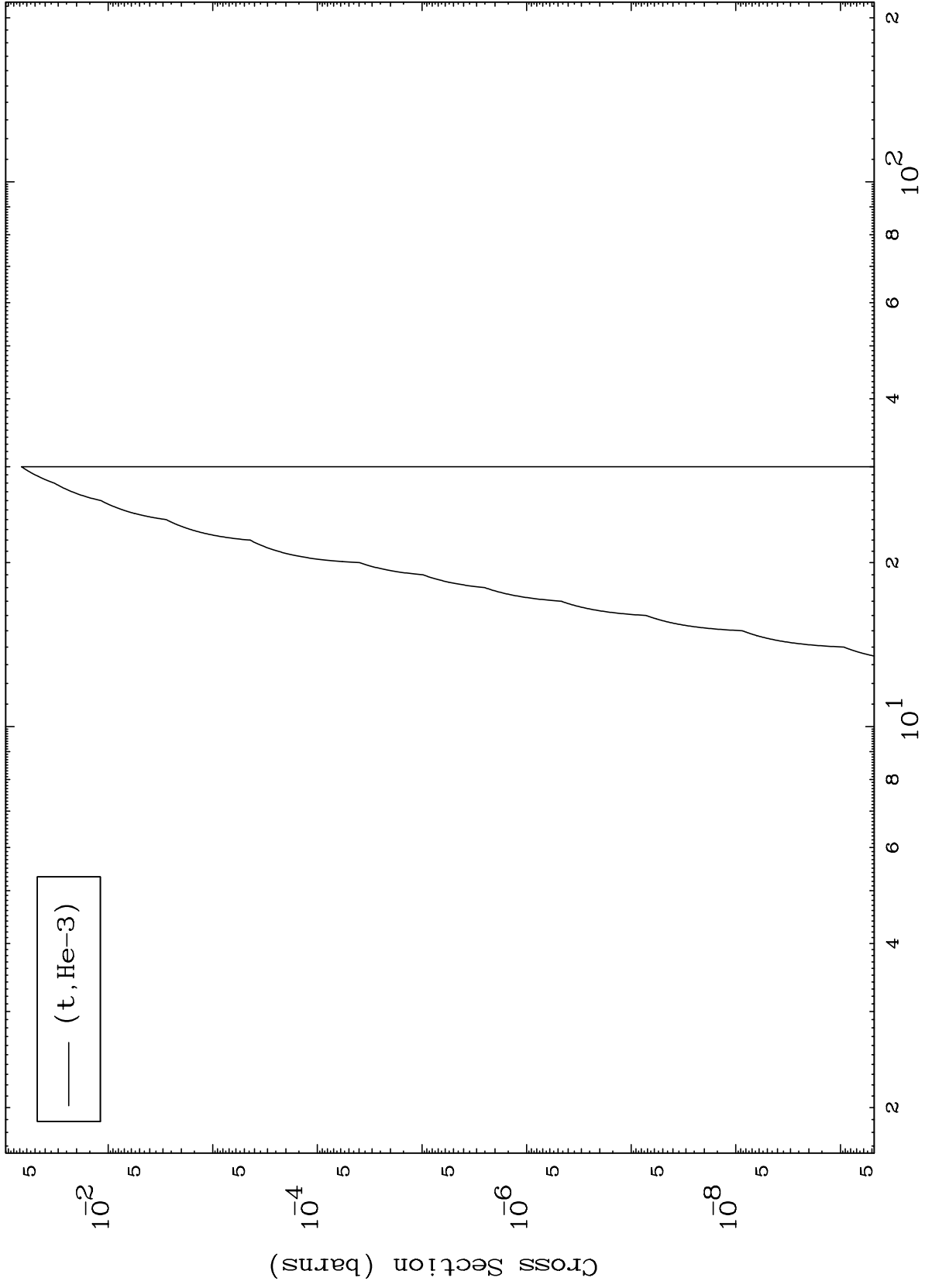


(t, t)

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(t,He3) Levels
0 Kelvin Cross Sections

78-Pt-197



10

Incident Energy (MeV)

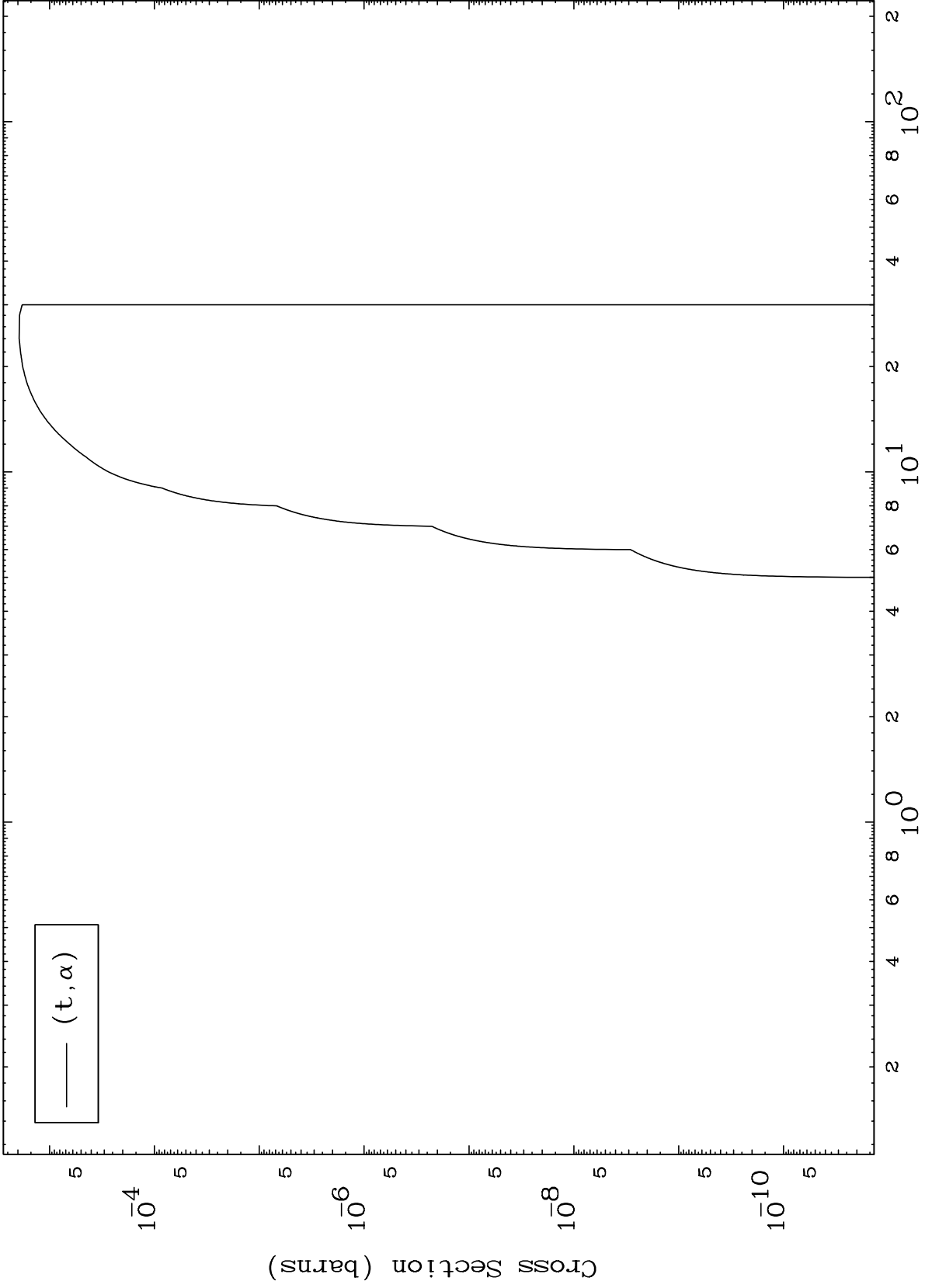
78-Pt-197

MAT 7847

(t, α) Levels

78-Pt-197

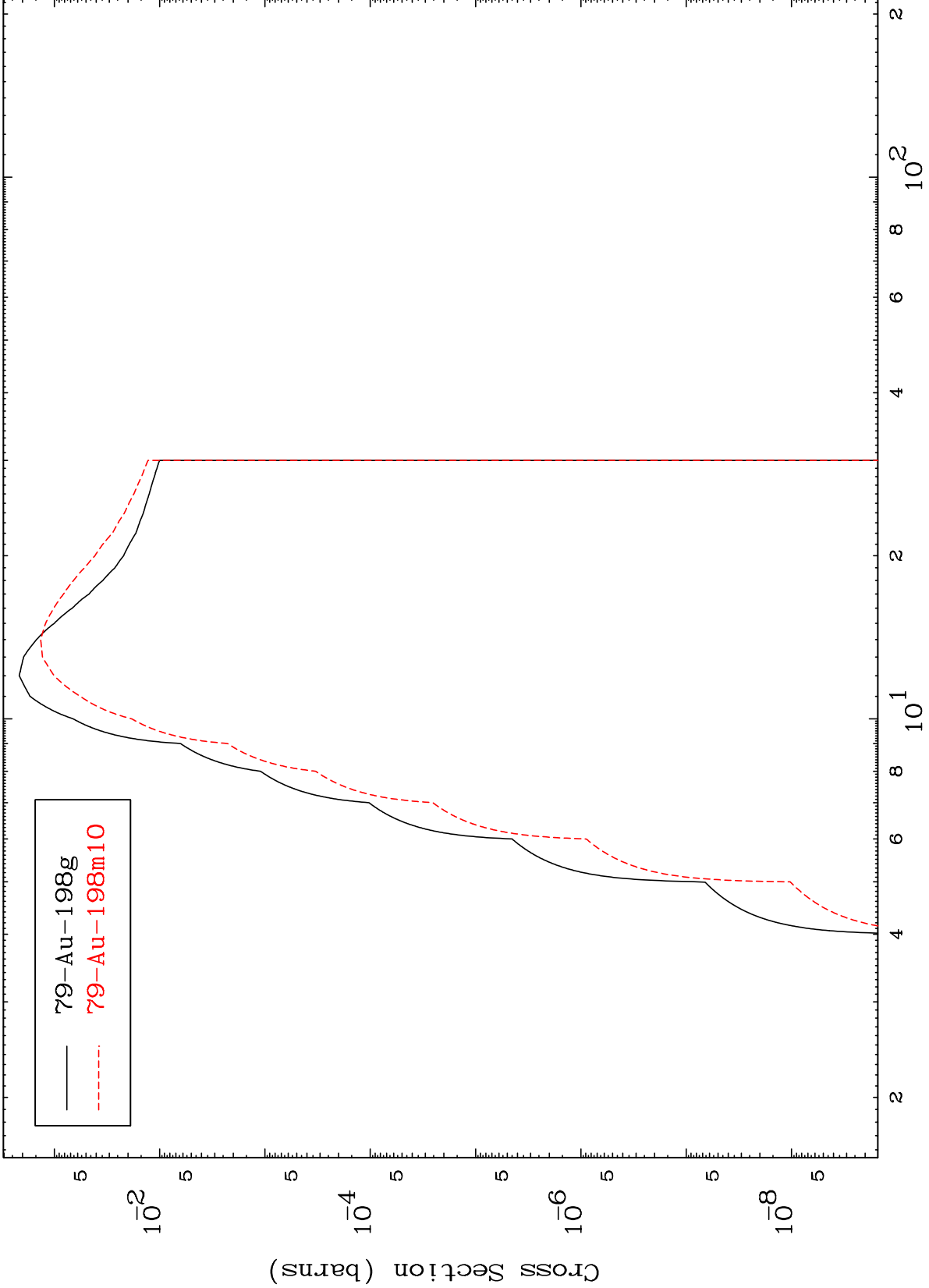
0 Kelvin Cross Sections



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78-Pt-197

Radionuclide Production Cross Section
(t,2n)



12

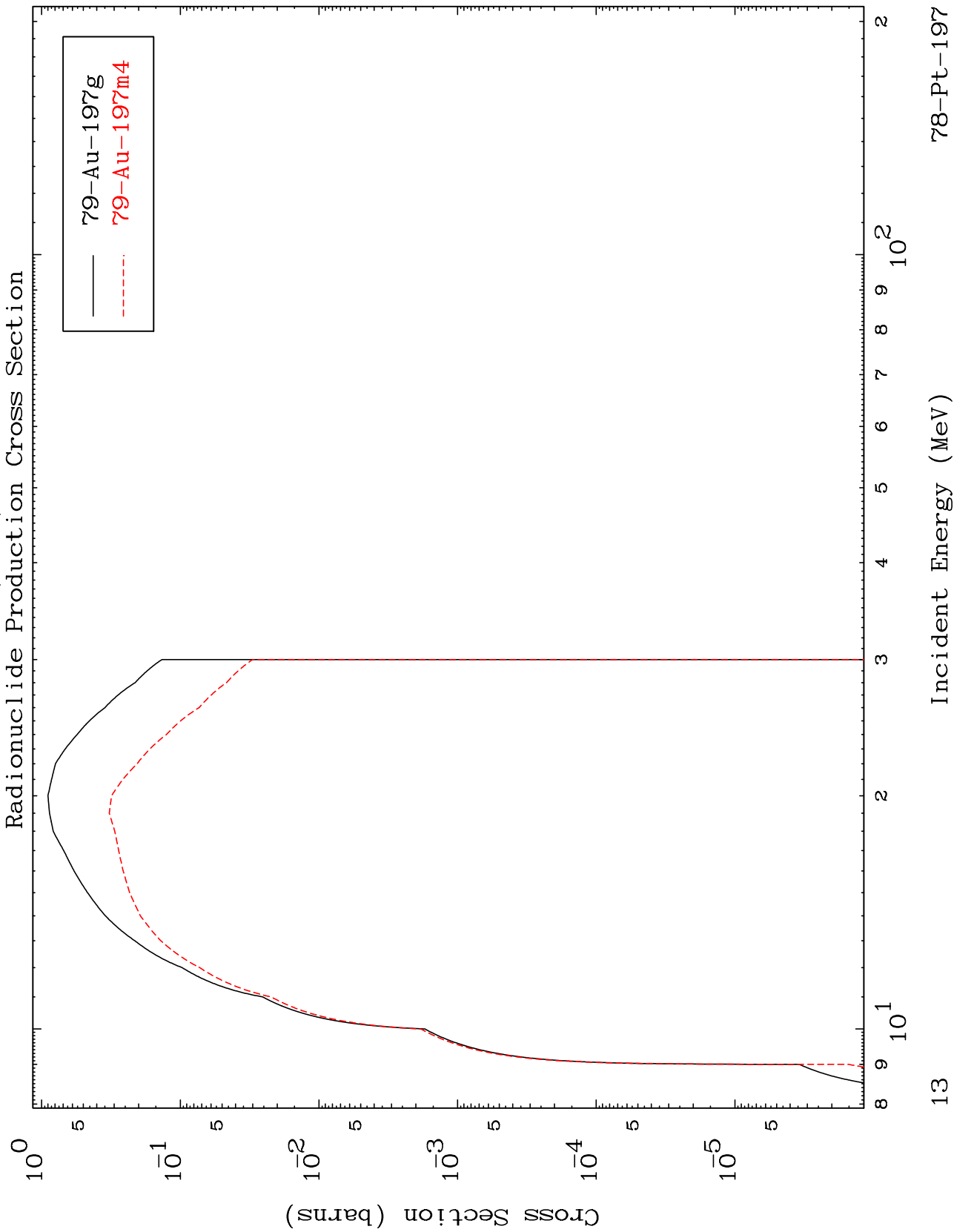
Incident Energy (MeV)

78-Pt-197

MAT 7847

(t,3n)

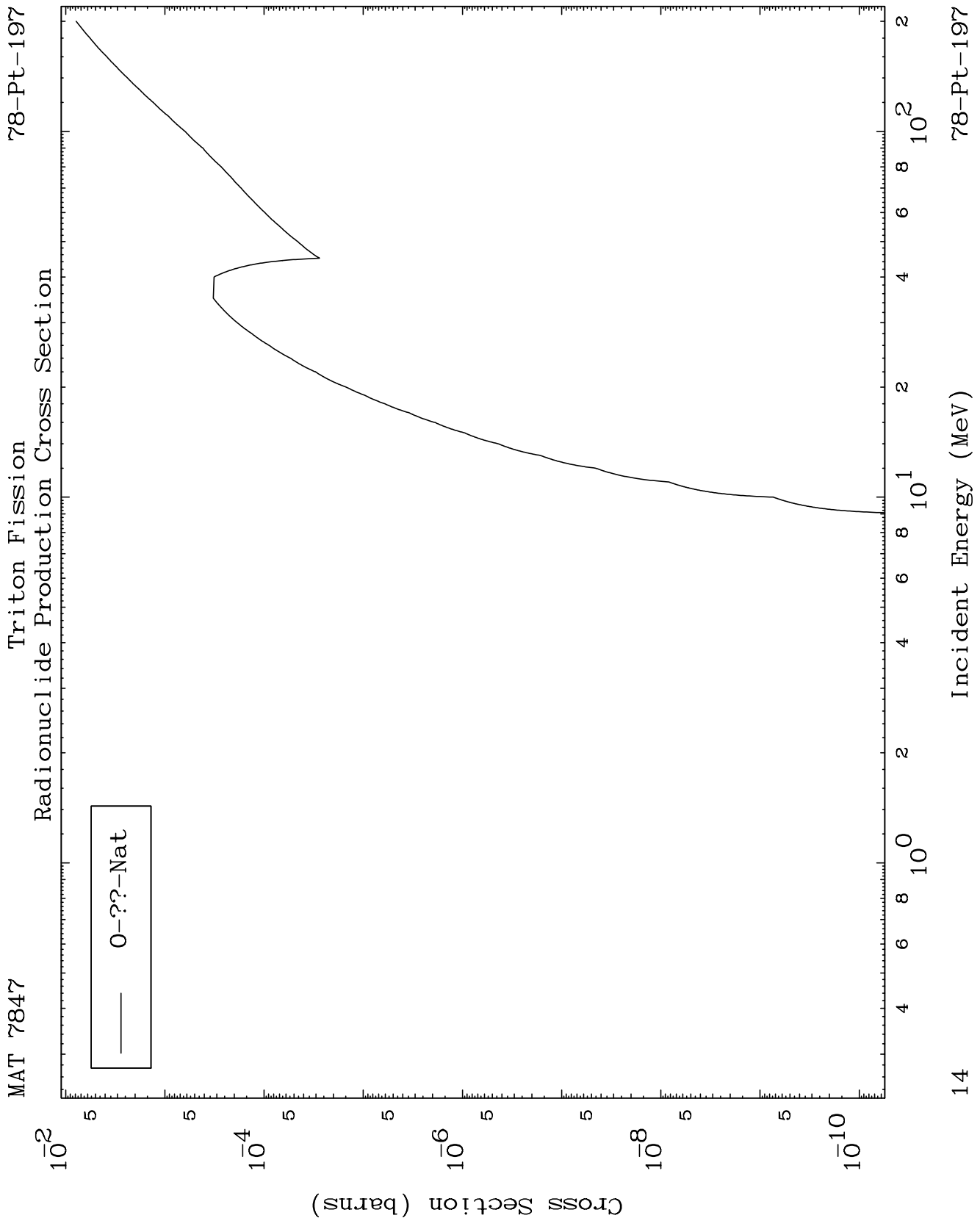
78-Pt-197



13

78-Pt-197

78-Pt-197

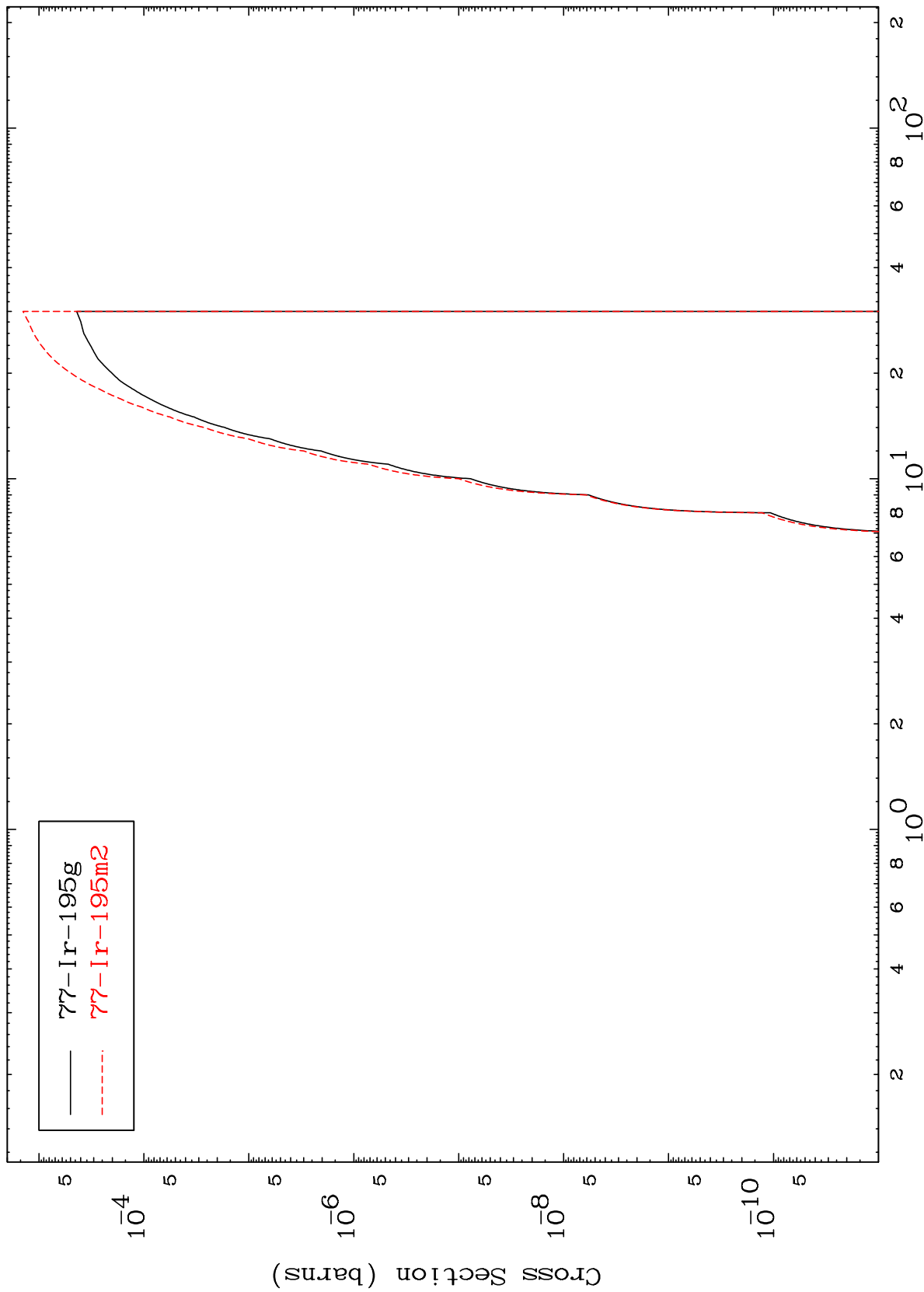


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78-Pt-197

(t,n') α

Radionuclide Production Cross Section



78-Pt-197

Incident Energy (MeV)

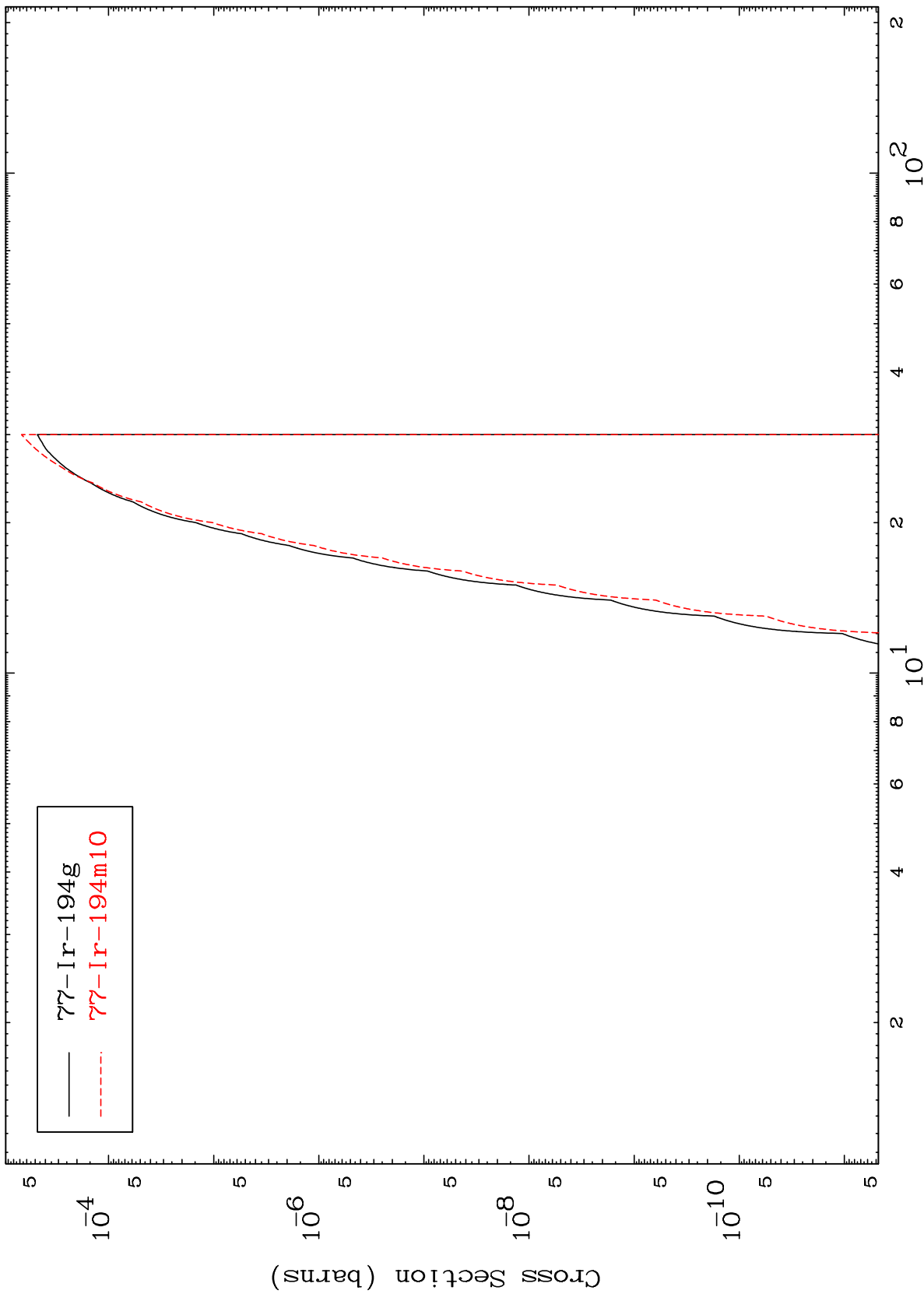
15

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(t,2n) α

78-Pt-197

Radionuclide Production Cross Section



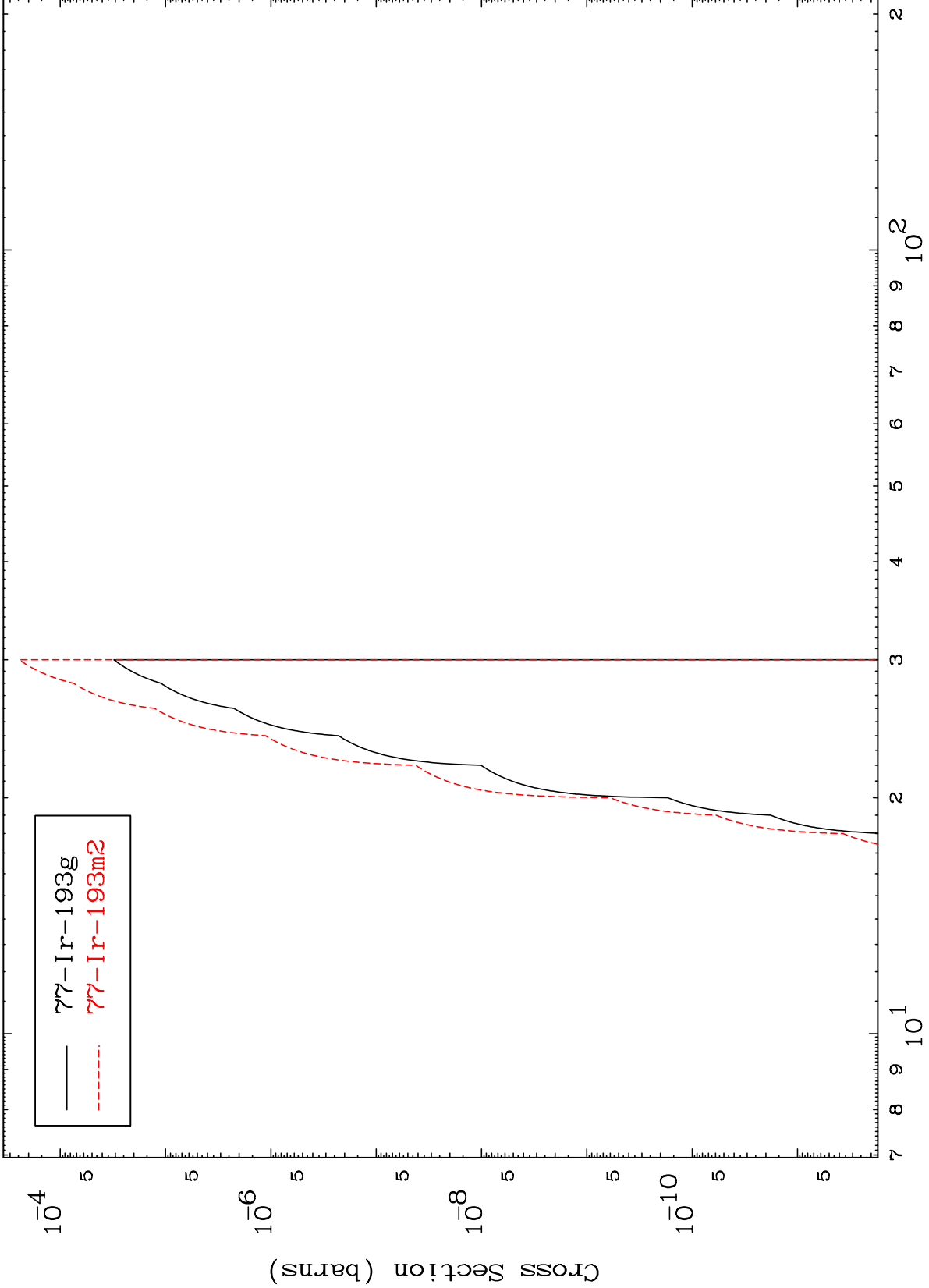
Legend:
— $^{77}\text{Ir}-194\text{g}$
- - - $^{77}\text{Ir}-194\text{m}10$

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(t,3n) α

78-Pt-197

Radionuclide Production Cross Section



— $^{77}\text{Ir-193g}$
- - - $^{77}\text{Ir-193m2}$

17

Incident Energy (MeV)

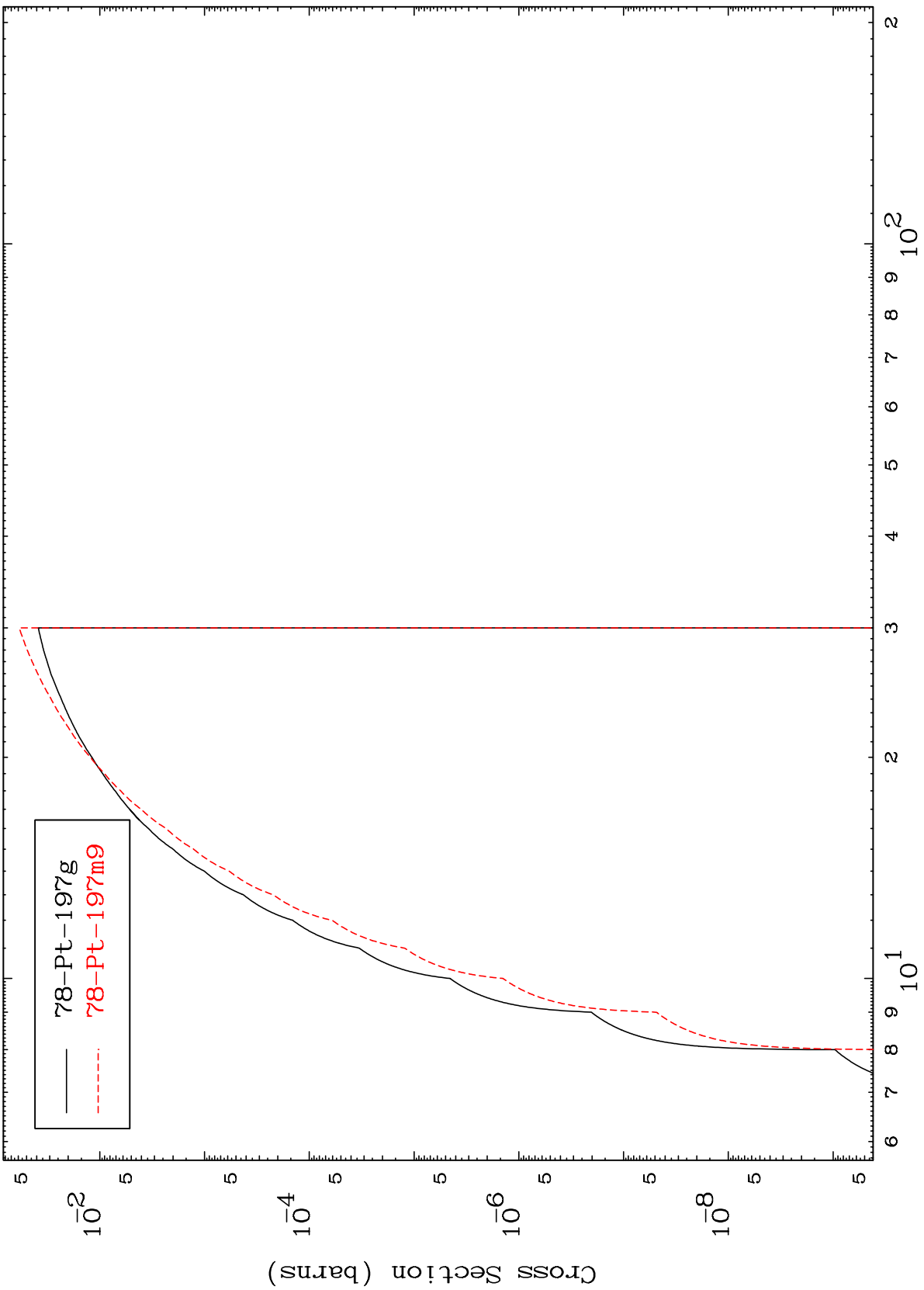
78-Pt-197

MAT 7847

(t,n') d

78-Pt-197

Radionuclide Production Cross Section



18

Incident Energy (MeV)

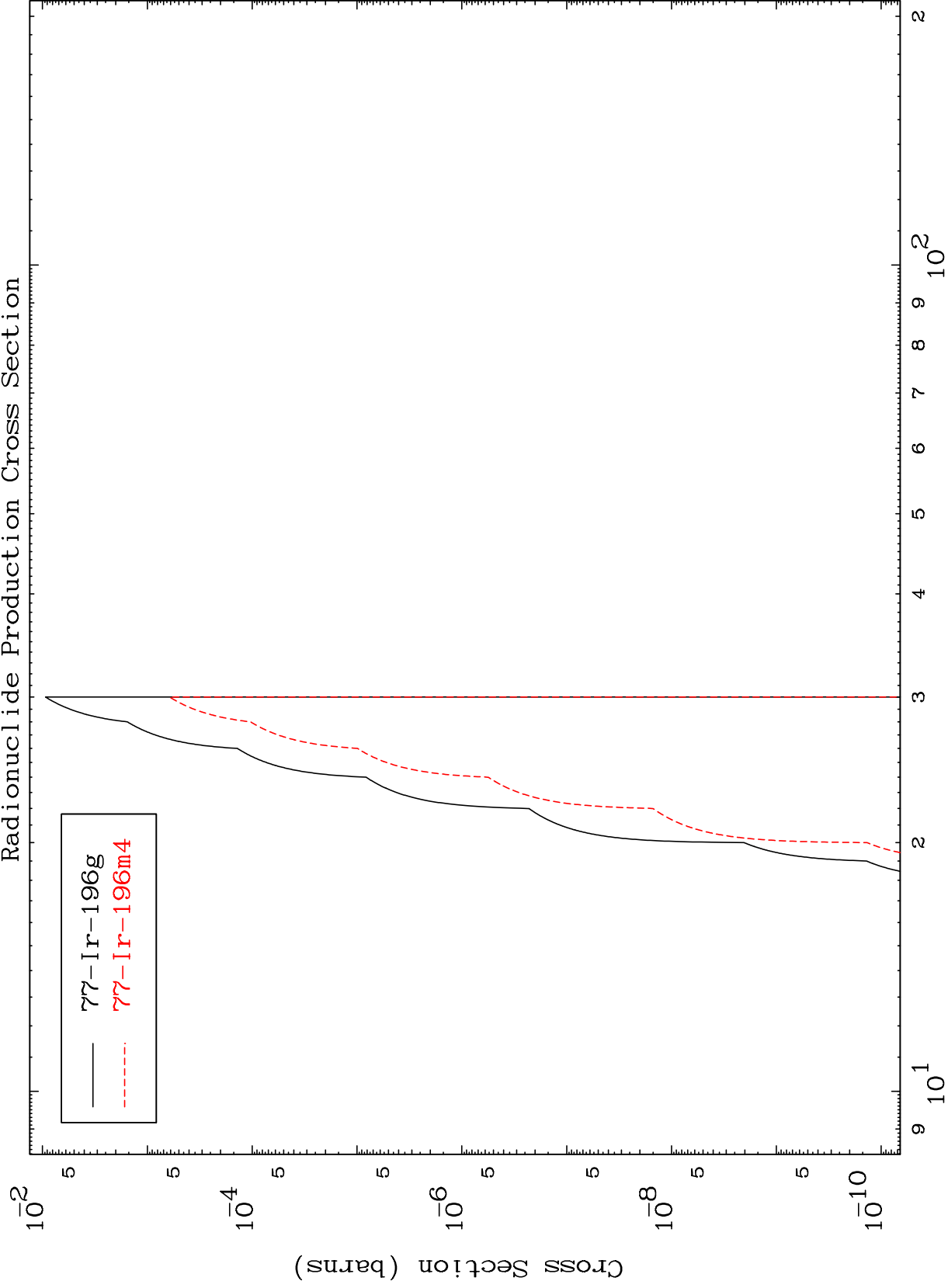
78-Pt-197

MAT 7847

(t,n') He-3

78-Pt-197

Radionuclide Production Cross Section



19

Incident Energy (MeV)

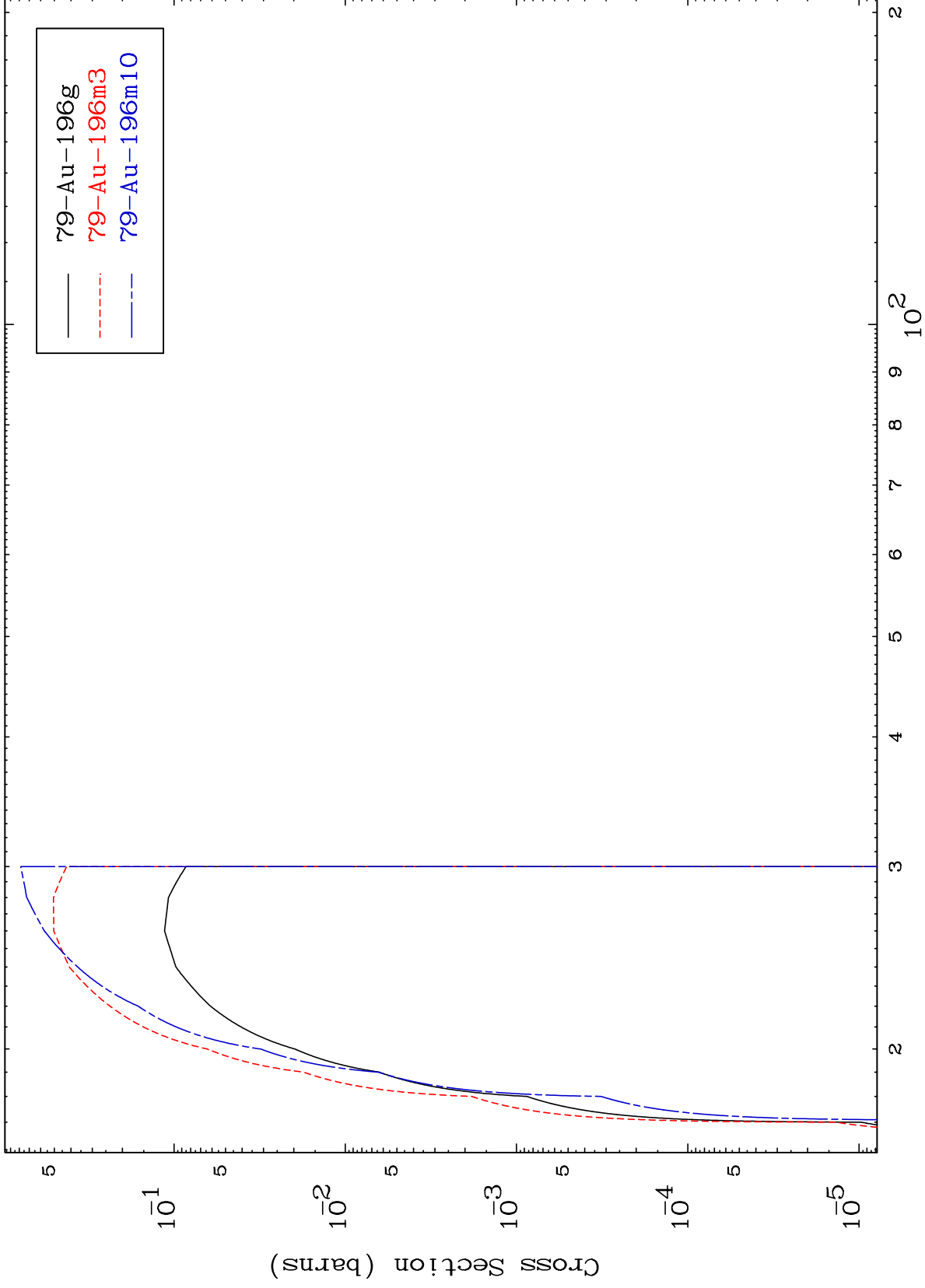
78-Pt-197

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(t,4n)

78-Pt-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

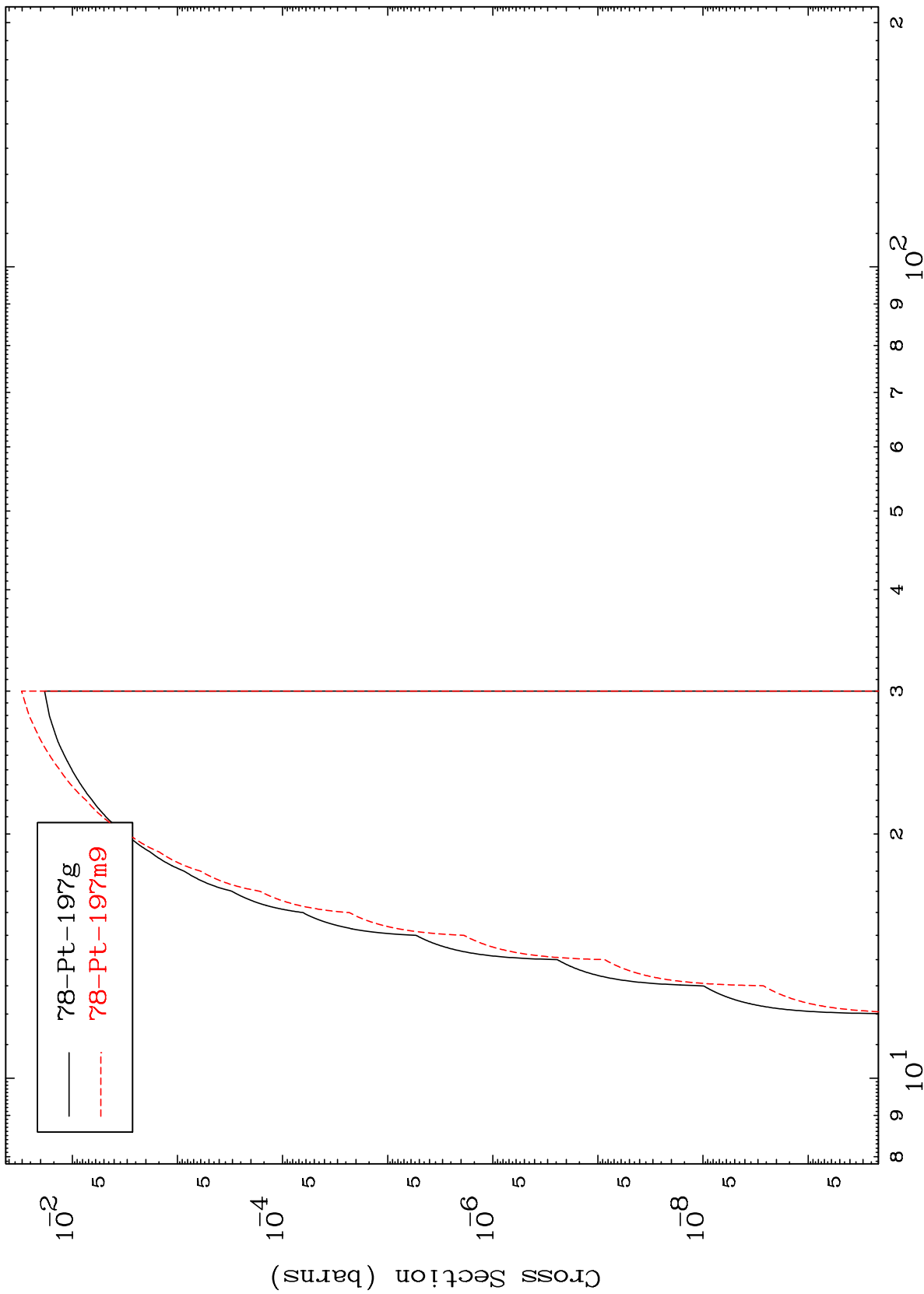
78-Pt-197

MAT 7847

(t,2n) p

78-Pt-197

Radionuclide Production Cross Section



21

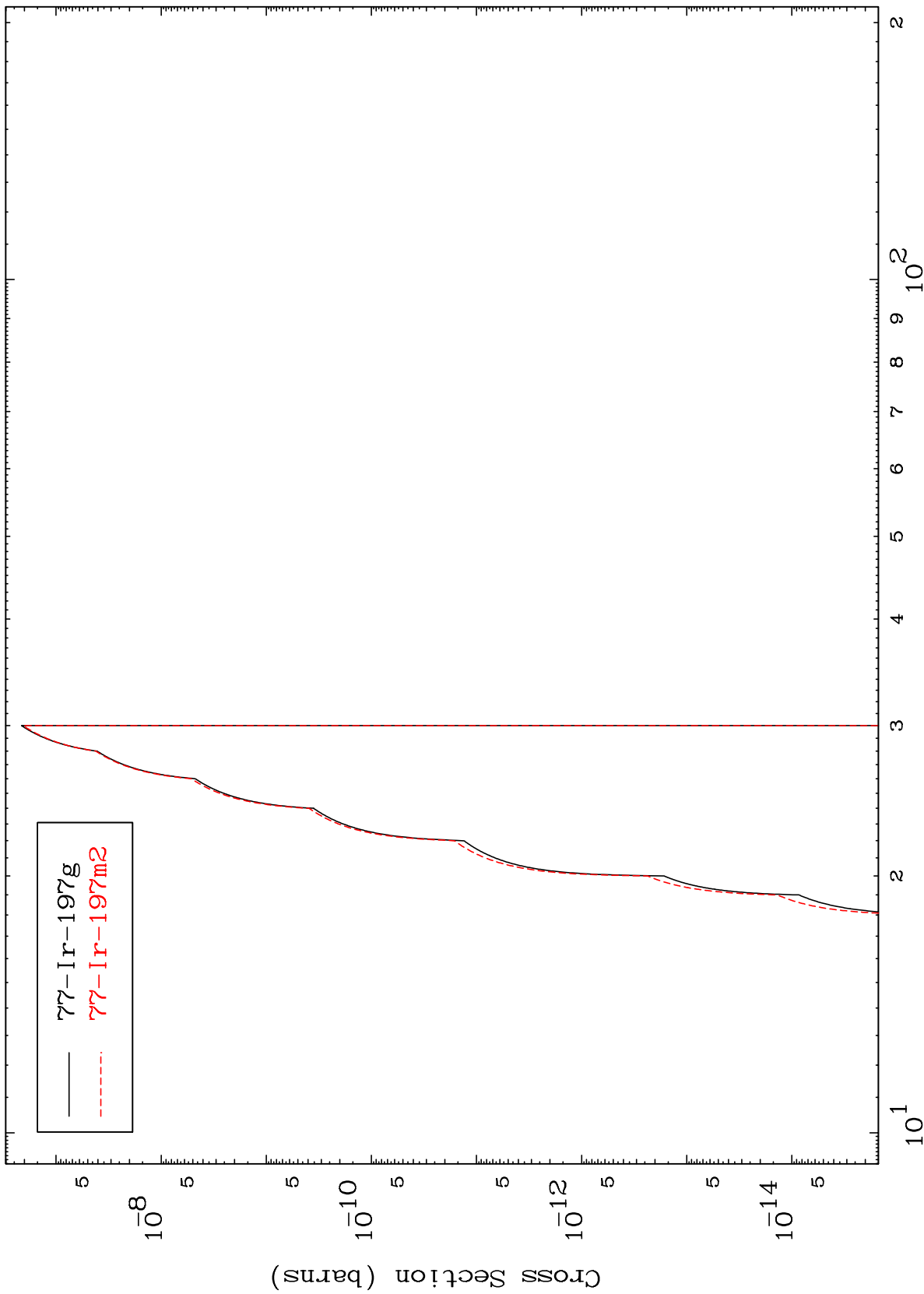
78-Pt-197

MAT 7847

(t,2n) p

78-Pt-197

Radionuclide Production Cross Section



22

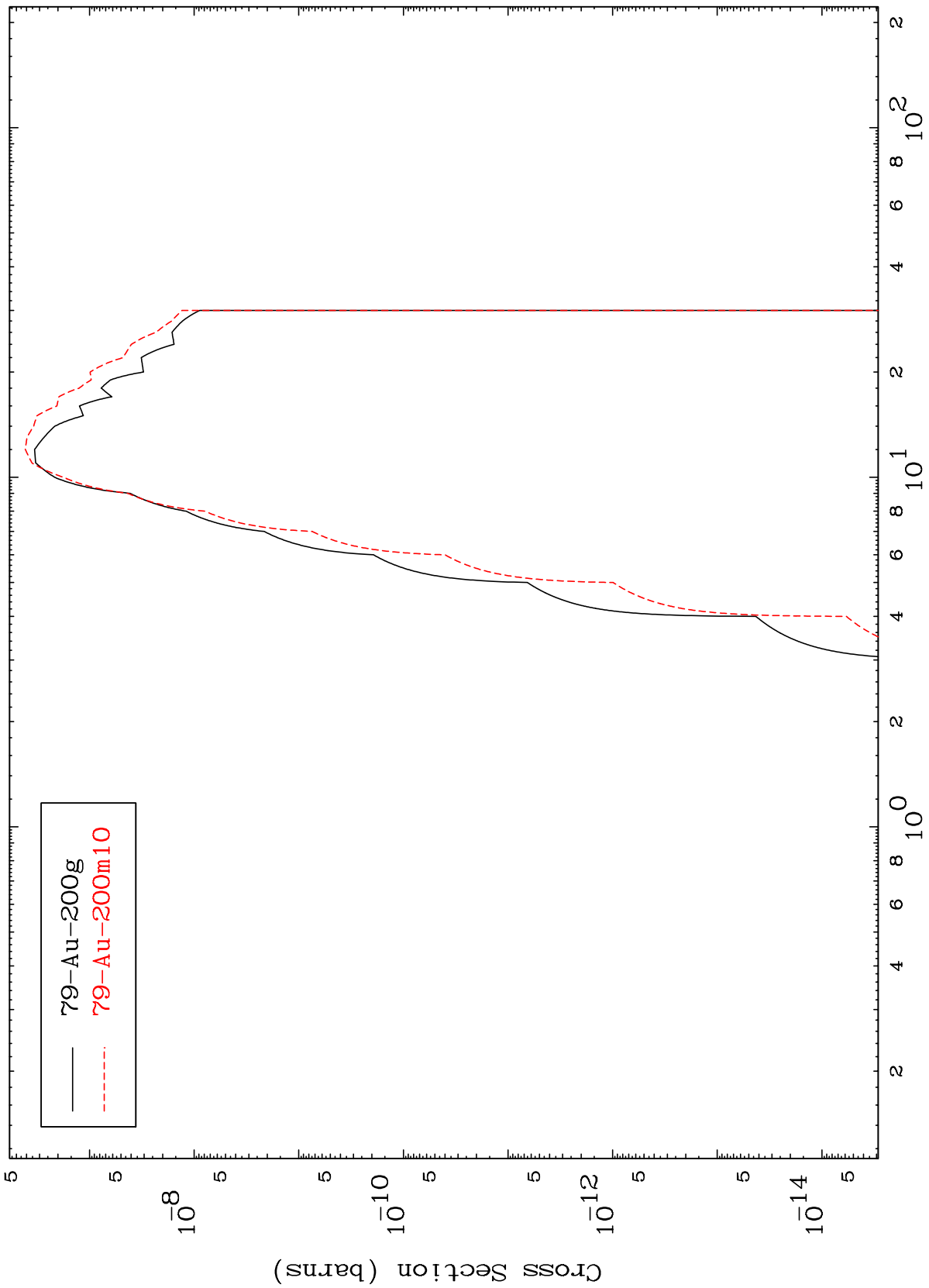
Incident Energy (MeV)

78-Pt-197

MAT 7847

78-Pt-197

(t, γ)
Radionuclide Production Cross Section



79-Au-200g
79-Au-200m10

78-Pt-197

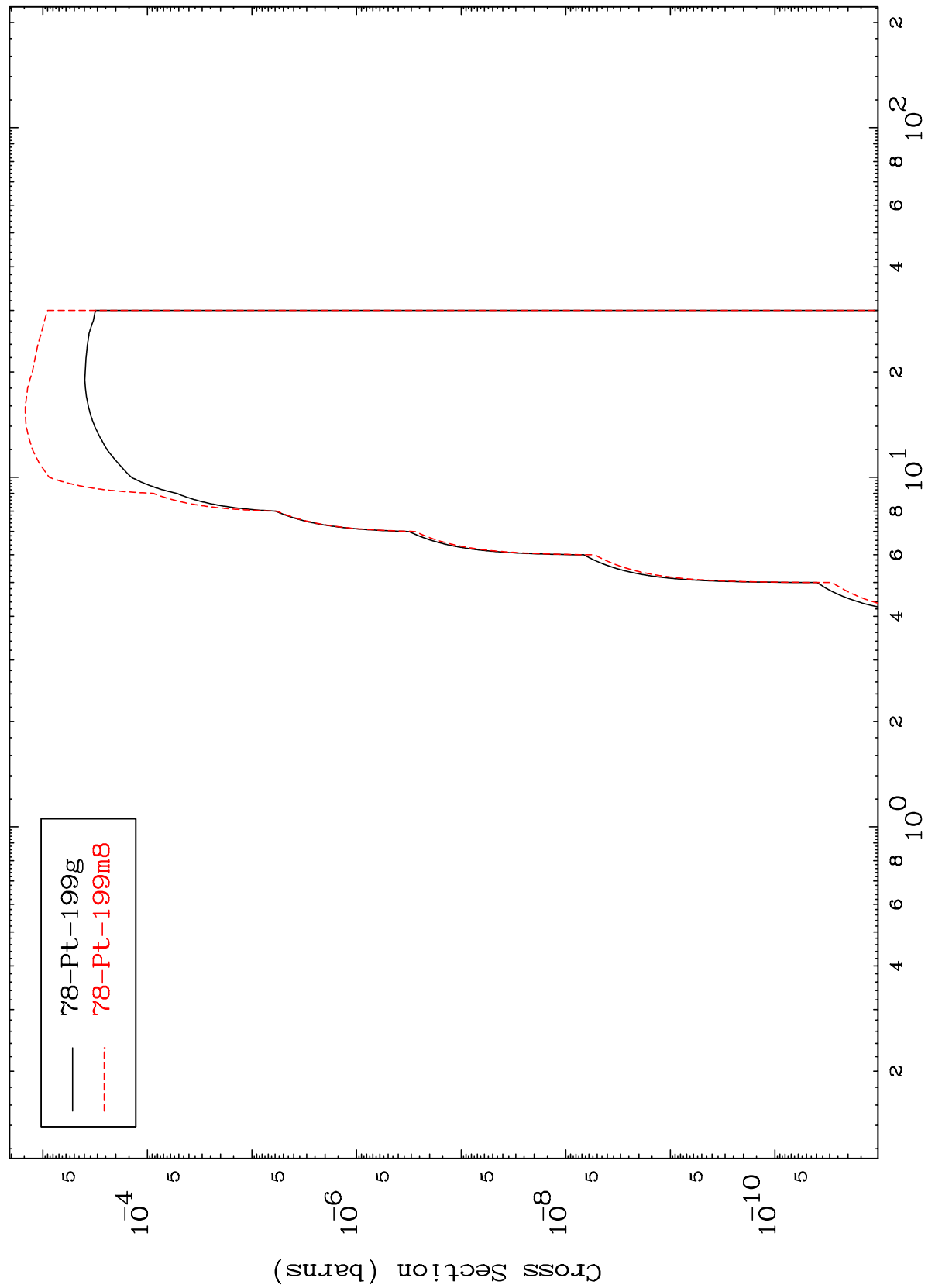
Incident Energy (MeV)

23

MAT 7847

78-Pt-197

(t,p)
Radionuclide Production Cross Section

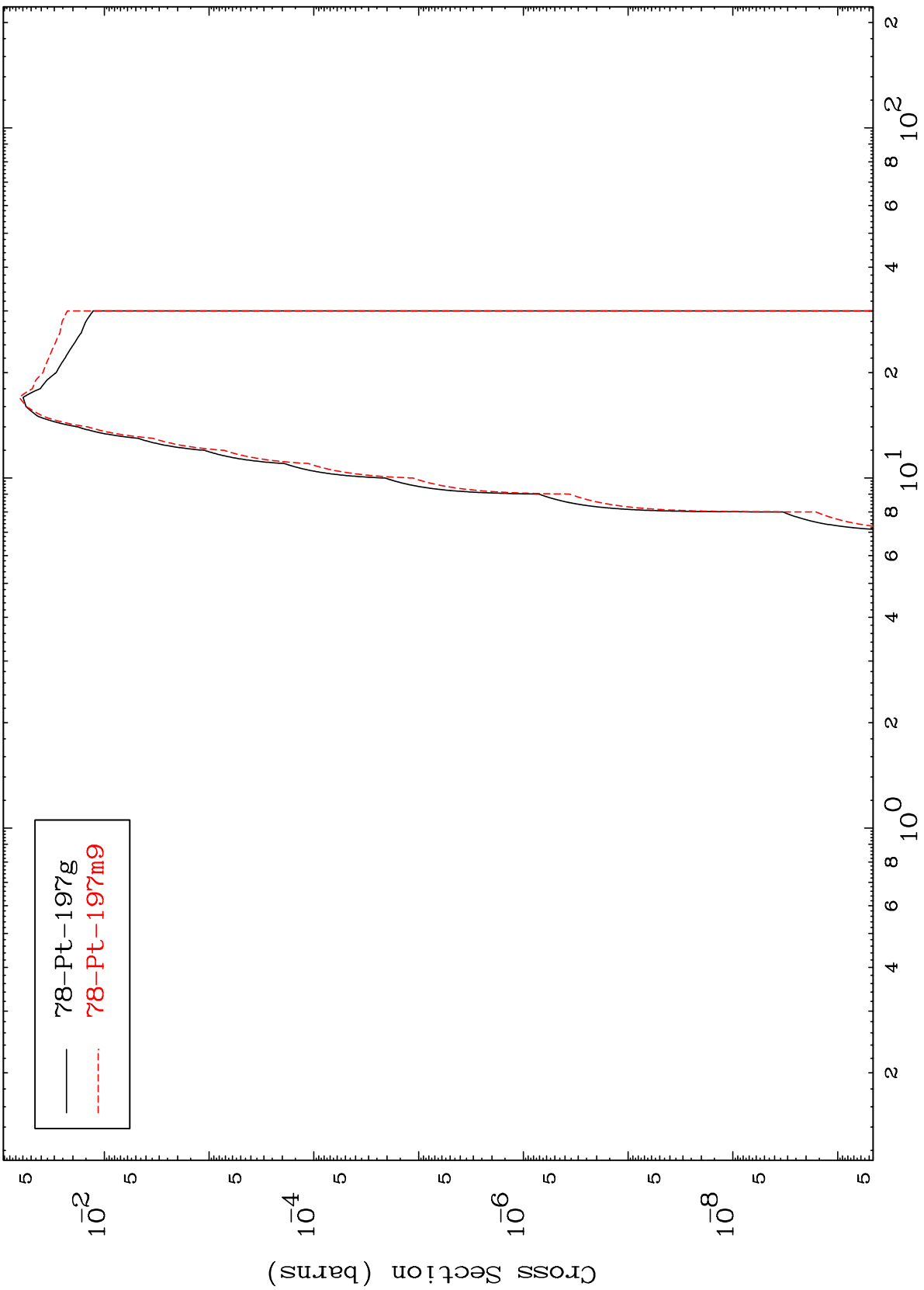


MAT 7847

(t, t)

78-Pt-197

Radionuclide Production Cross Section



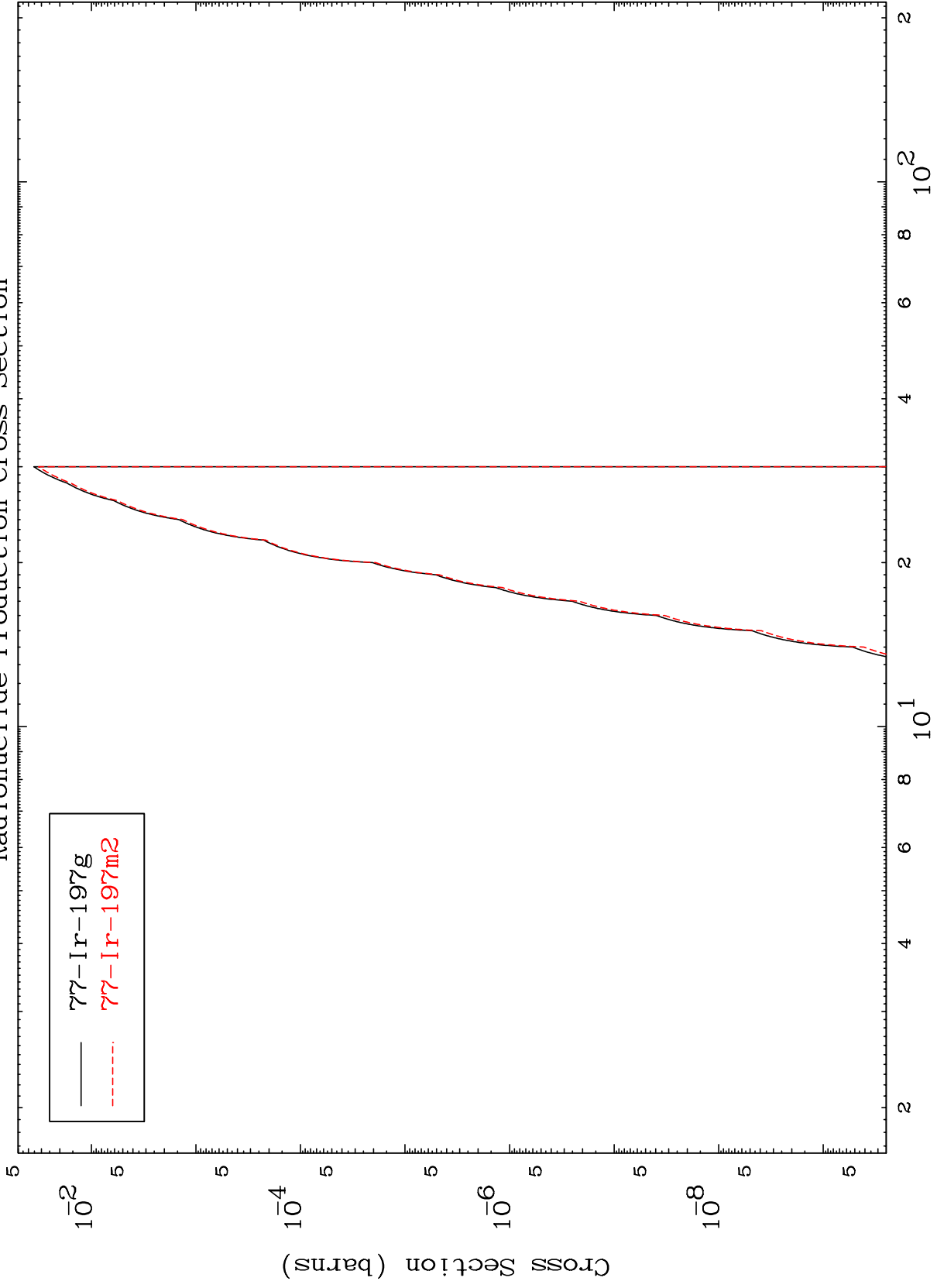
78-Pt-197g
78-Pt-197m9

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(t,He-3)

78-Pt-197

Radionuclide Production Cross Section



— $^{77}\text{Ir-197g}$
- - - $^{77}\text{Ir-197m2}$

26

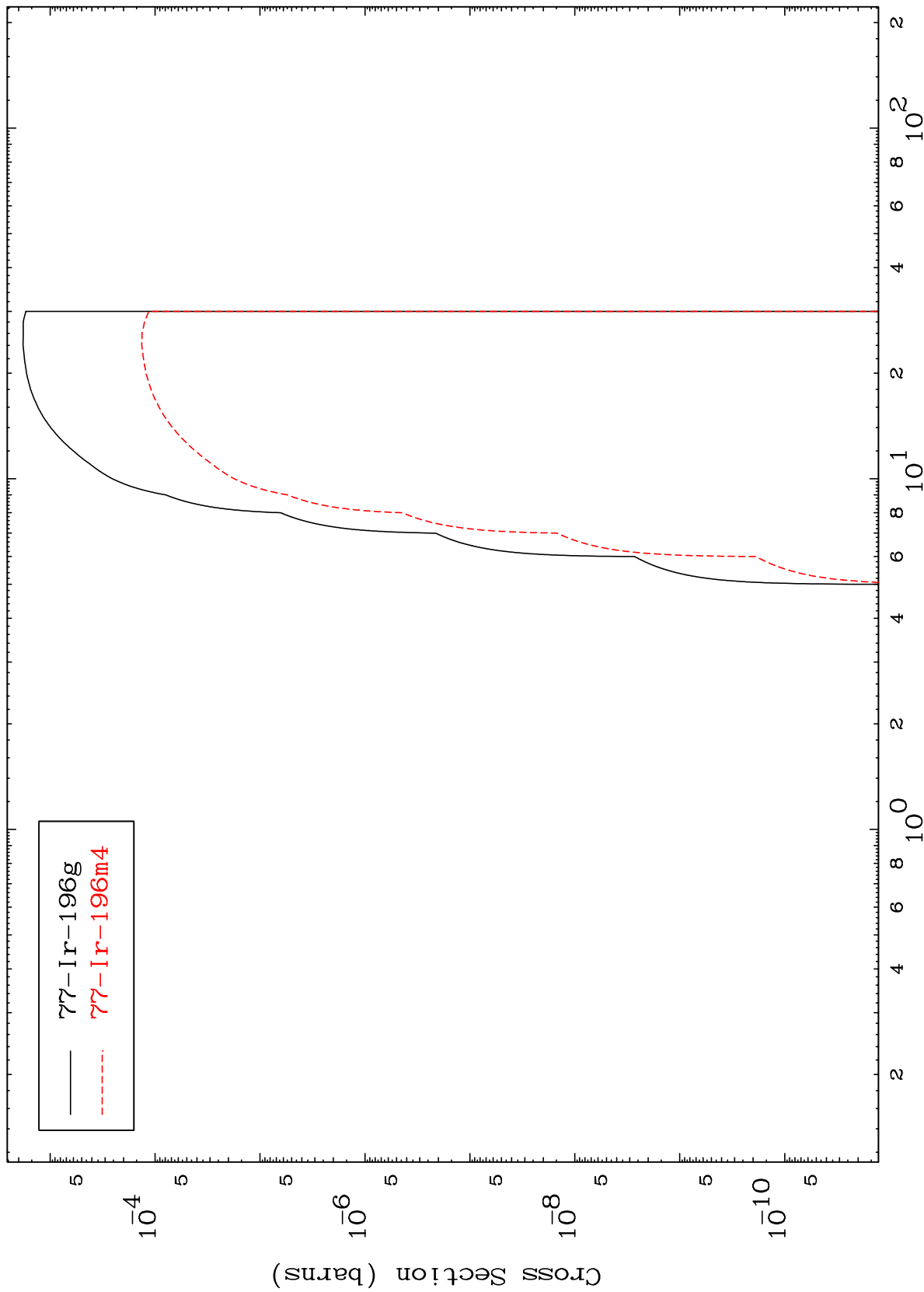
Incident Energy (MeV)

78-Pt-197

MAT 7847

78-Pt-197

Radionuclide Production Cross Section
(t, α)

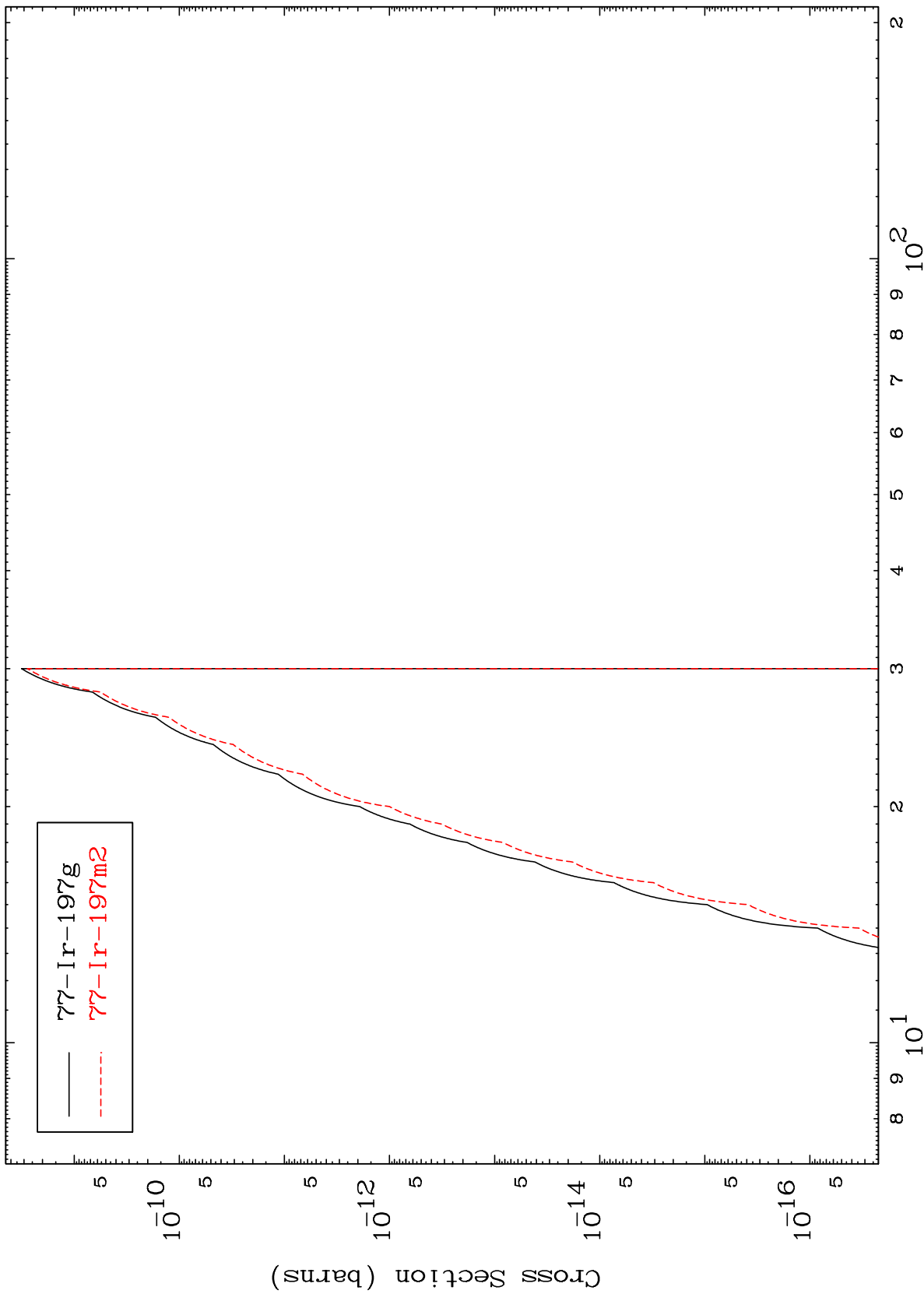


MAT 7847

(t,p) d

78-Pt-197

Radionuclide Production Cross Section

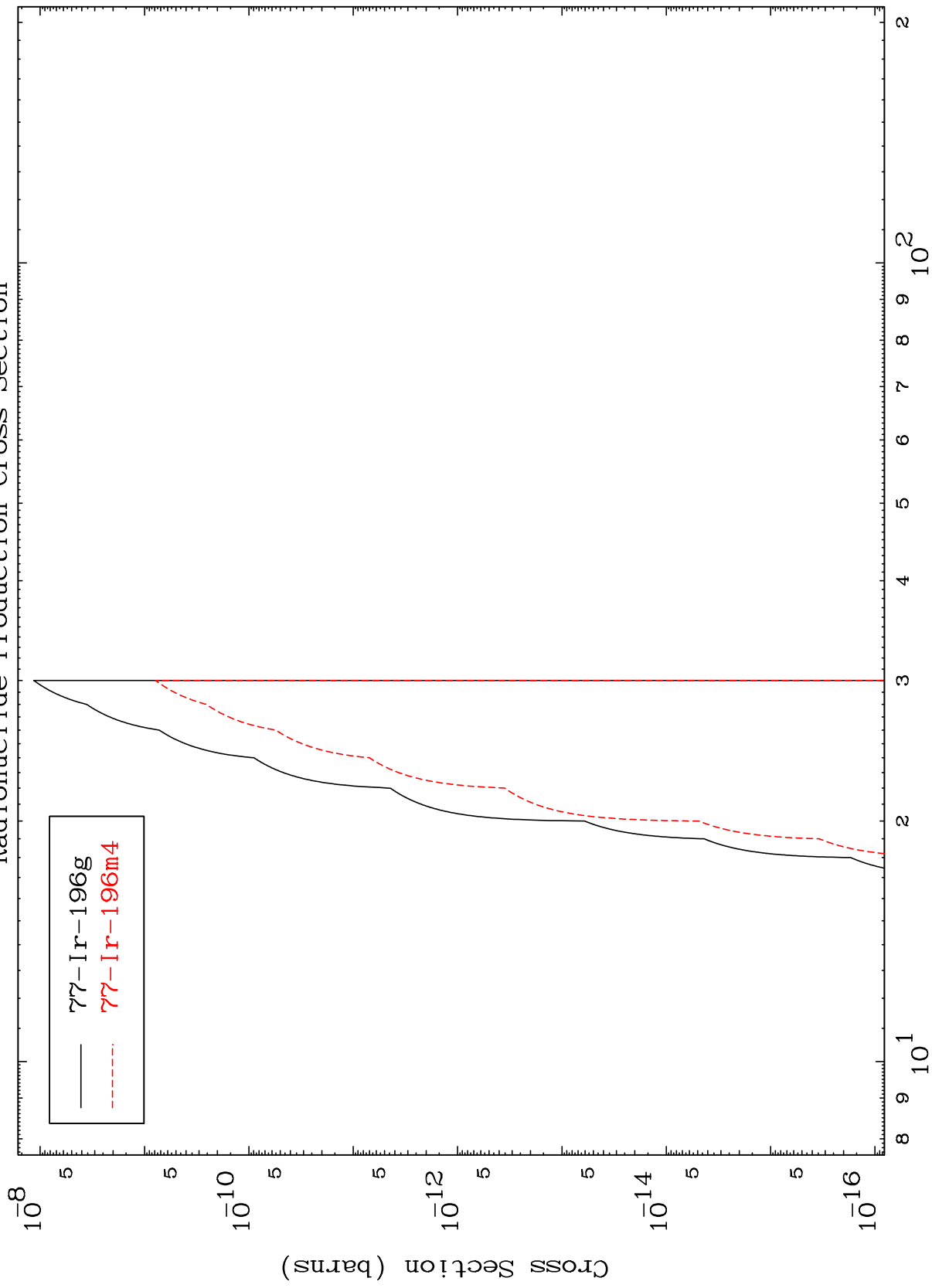


MAT 7847

(t,p) t

78-Pt-197

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-197

29