

Program EVALPLOT
(Version 2018-1)

by

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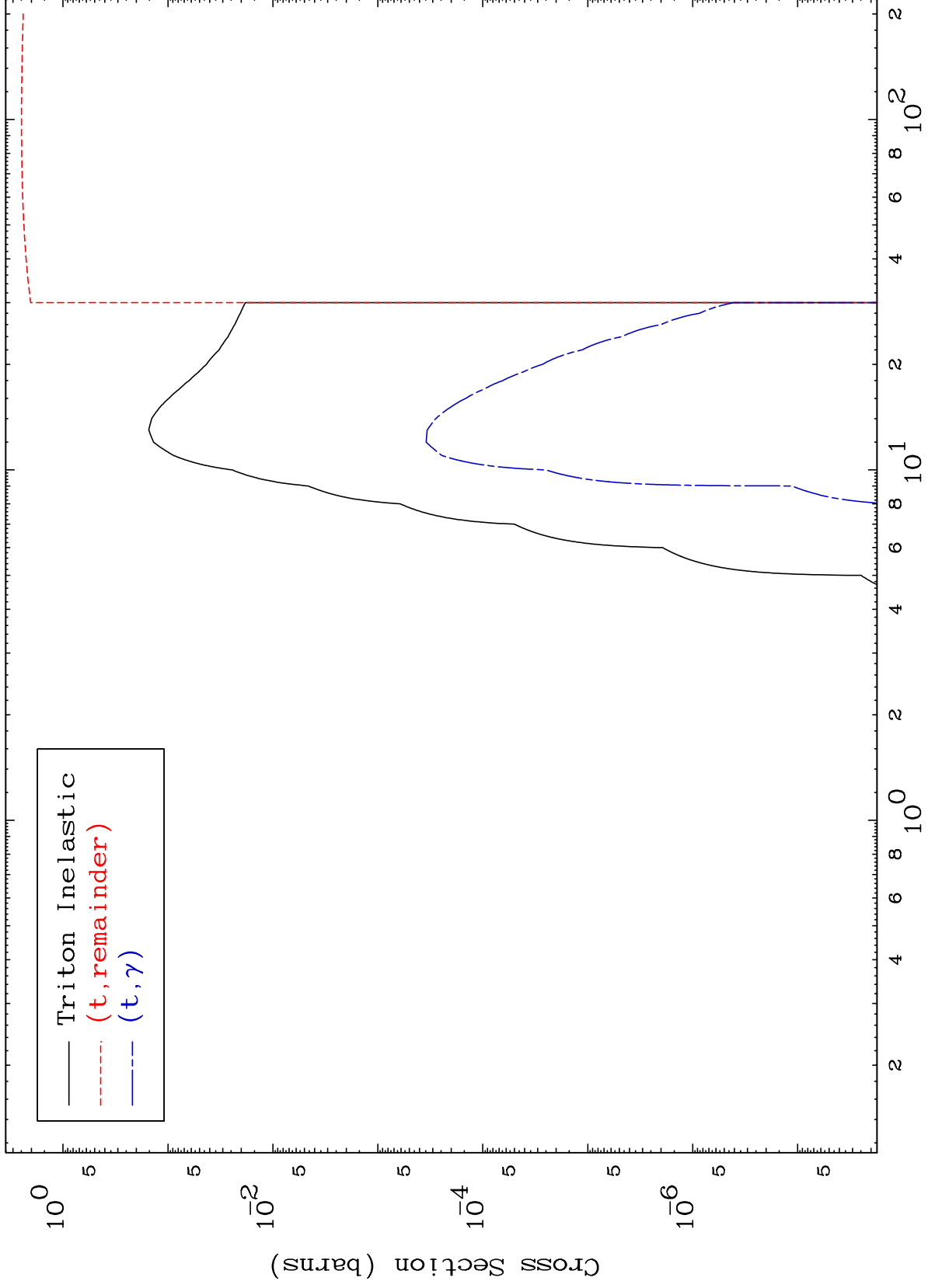
Web:redcullen1.net/HOMEPAGE.NEW

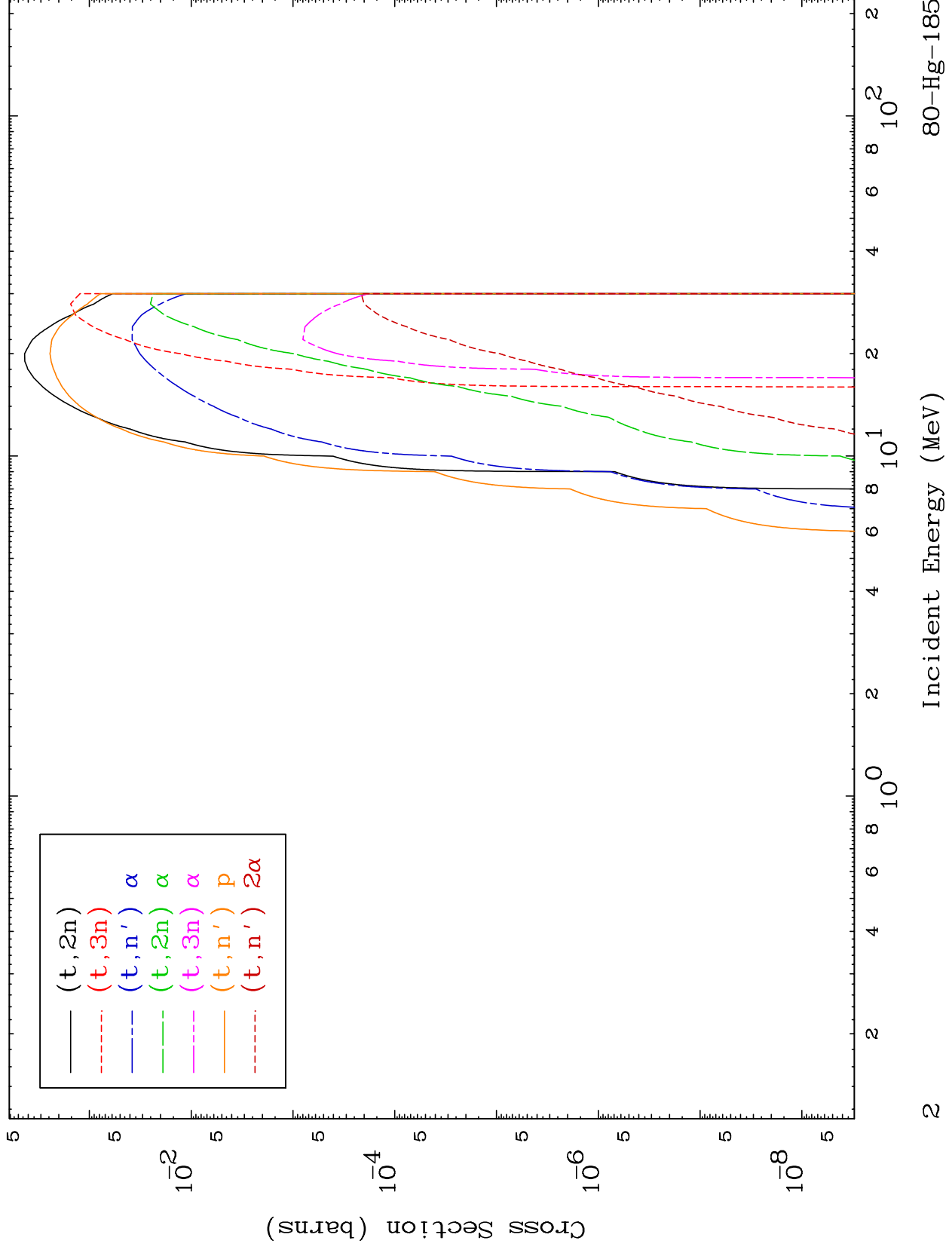
Press Mouse Button to Start

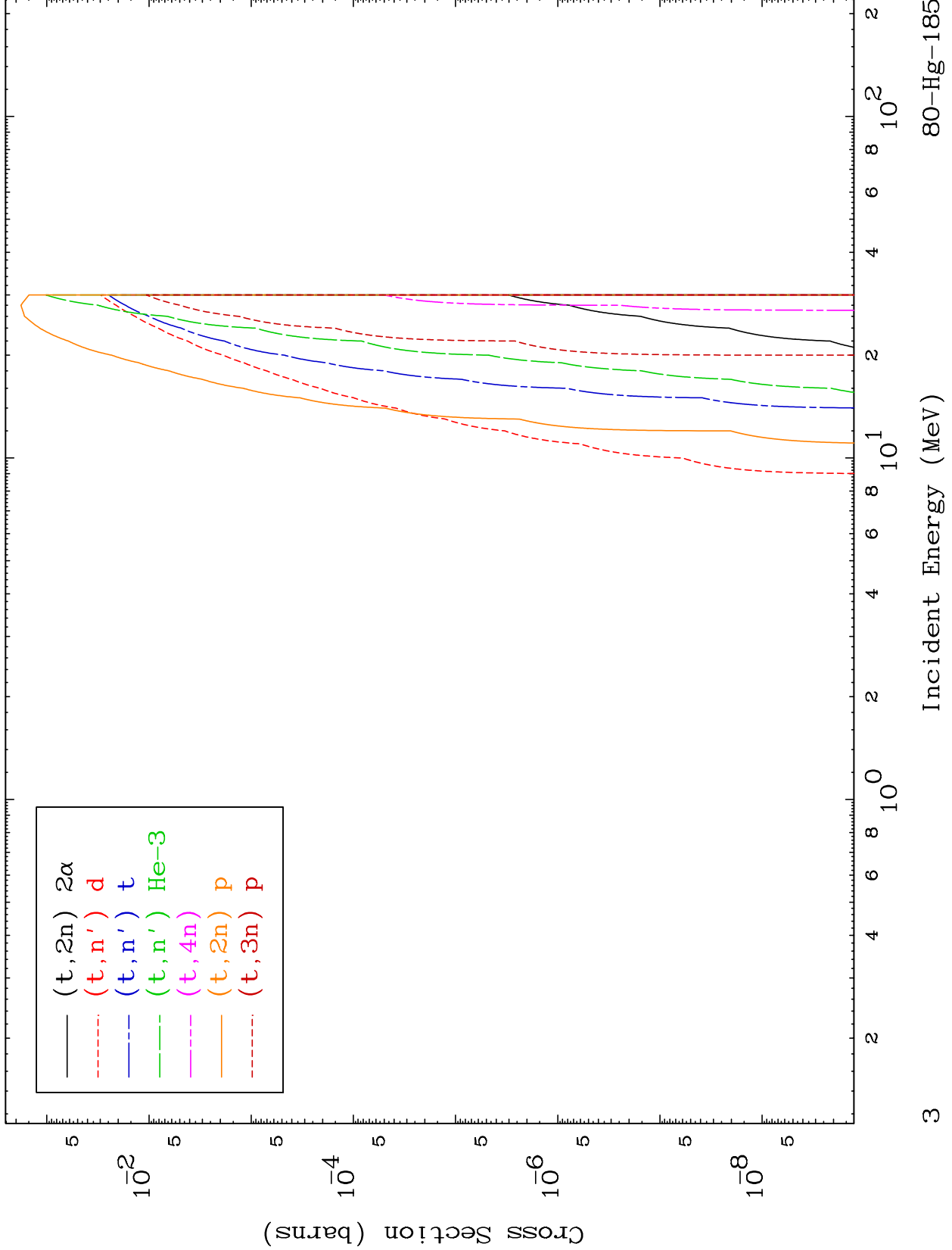
MAT 7992

Triton Major
0 Kelvin Cross Sections

80-Hg-185



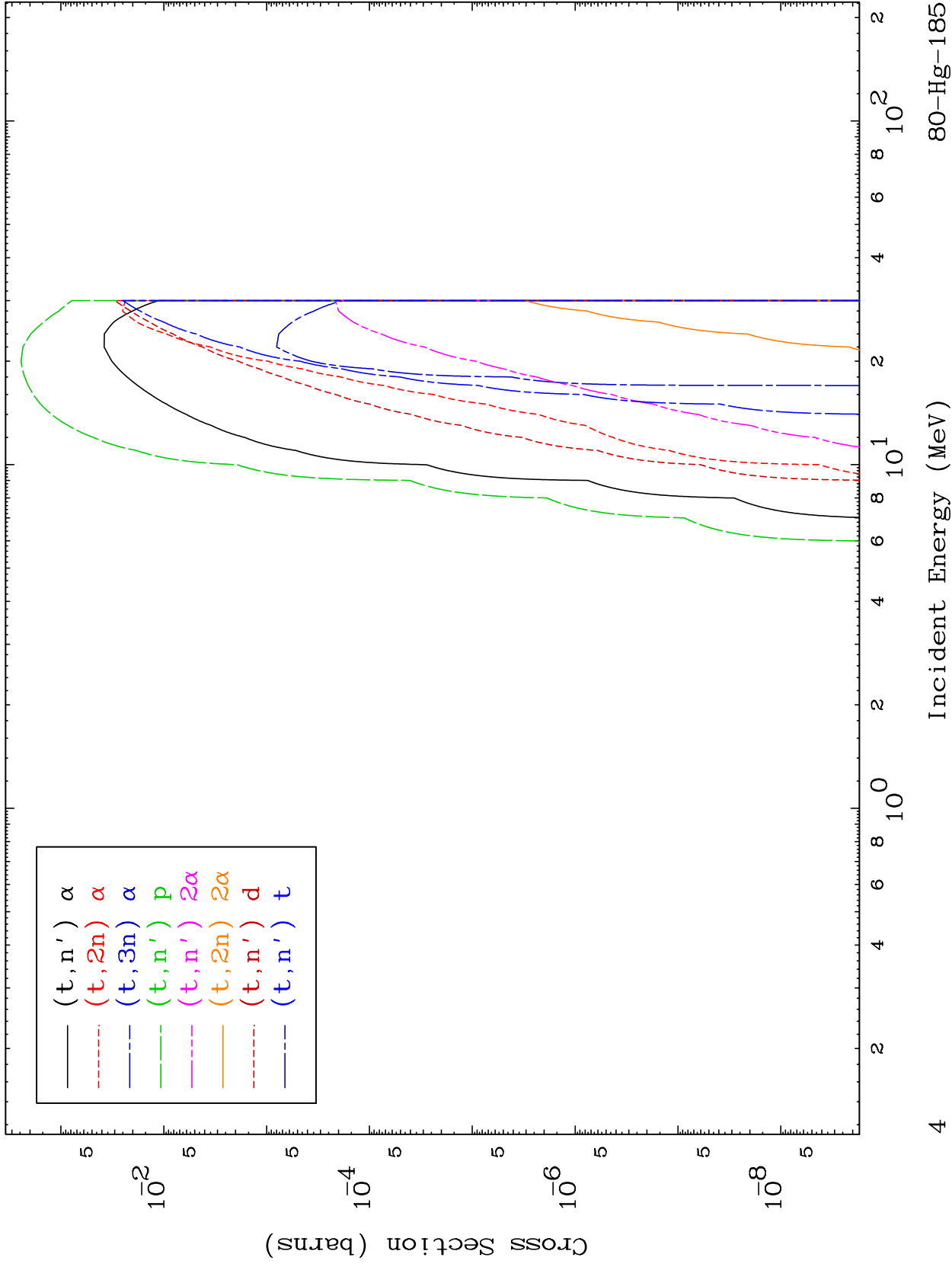


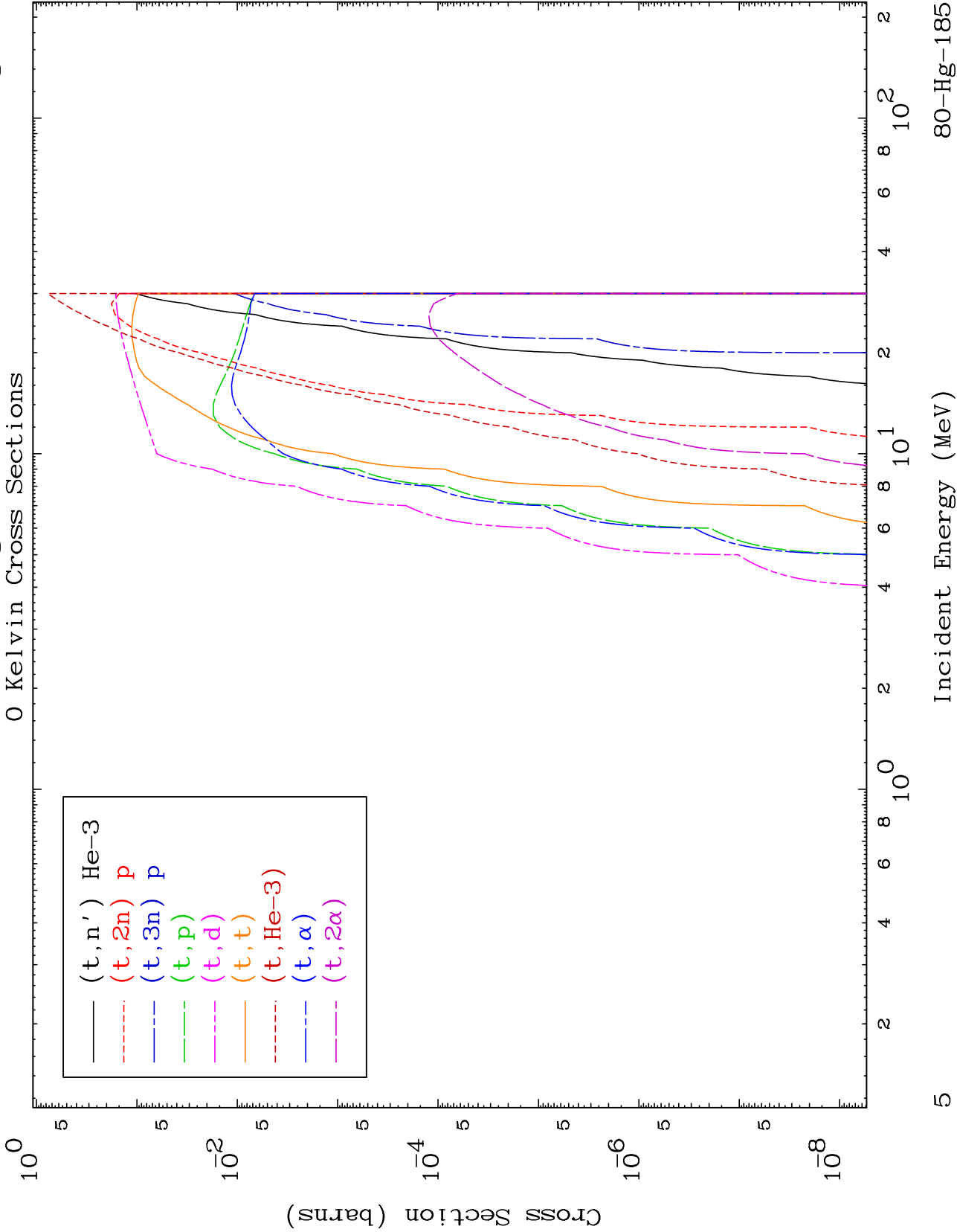


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Triton Charged Particle
0 Kelvin Cross Sections

80-Hg-185

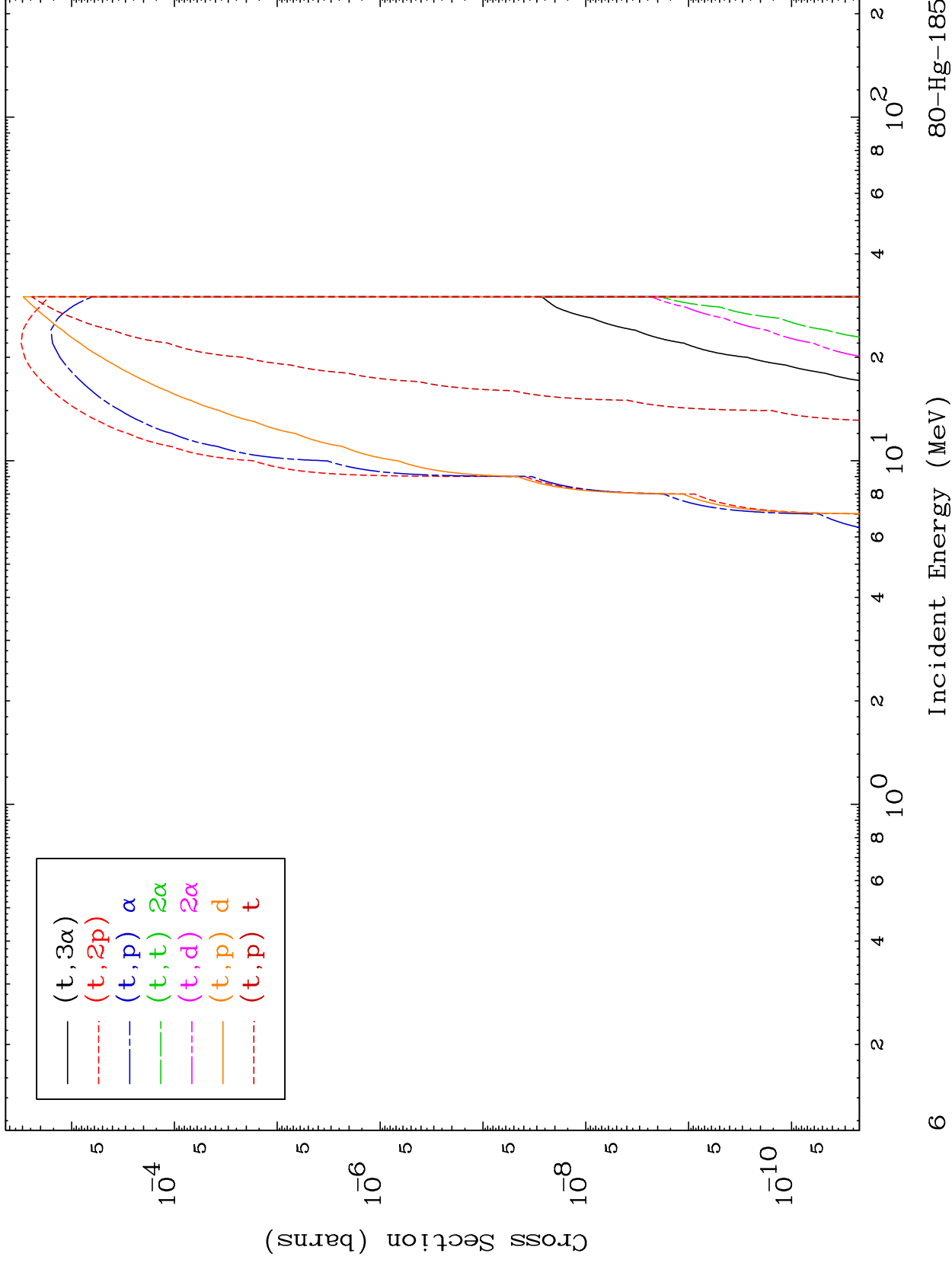




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Triton Charged Particle
0 Kelvin Cross Sections

80-Hg-185

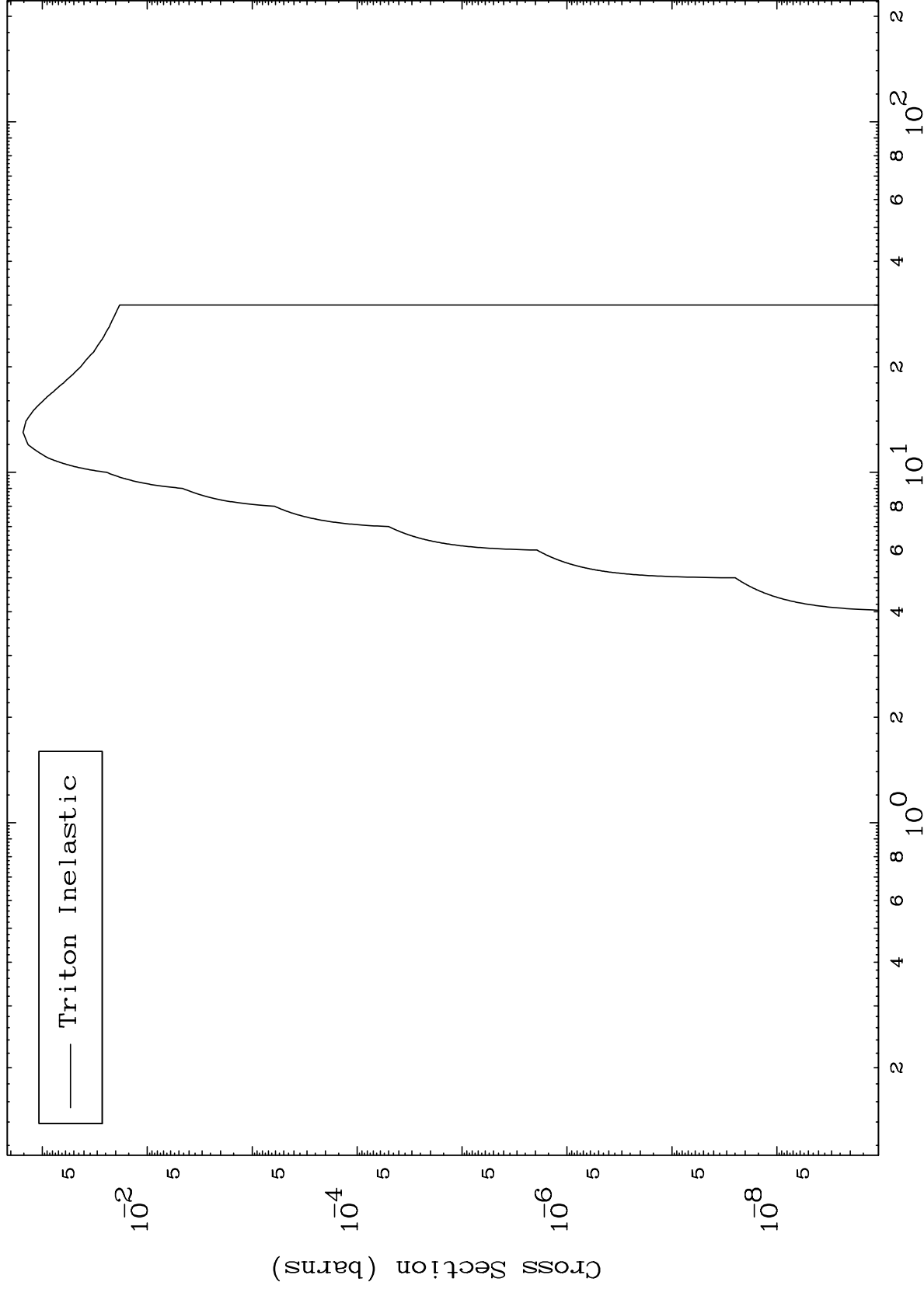


MAT 7992

(t, n') Level

80-Hg-185

0 Kelvin Cross Sections

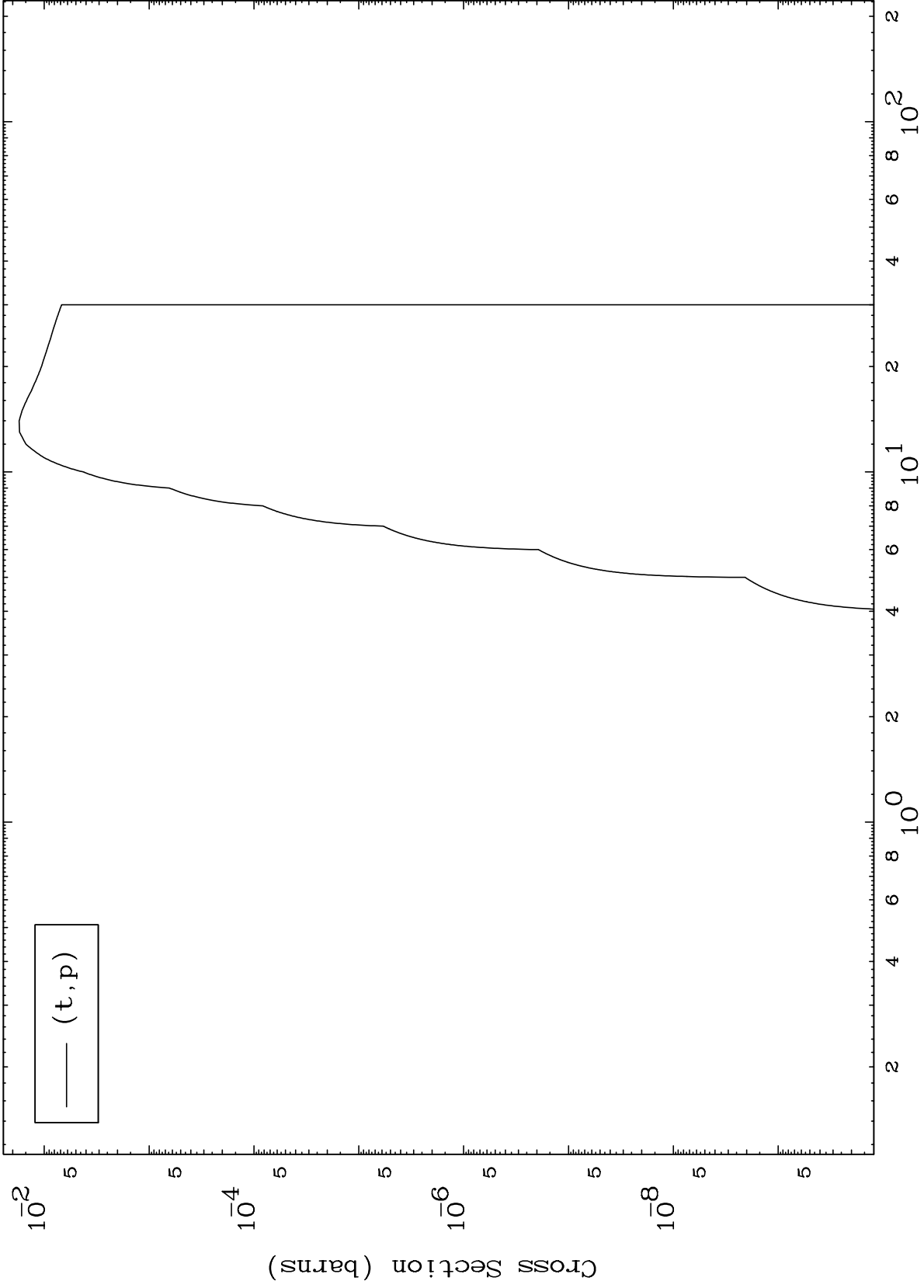


MAT 7992

(t,p) Levels

80-Hg-185

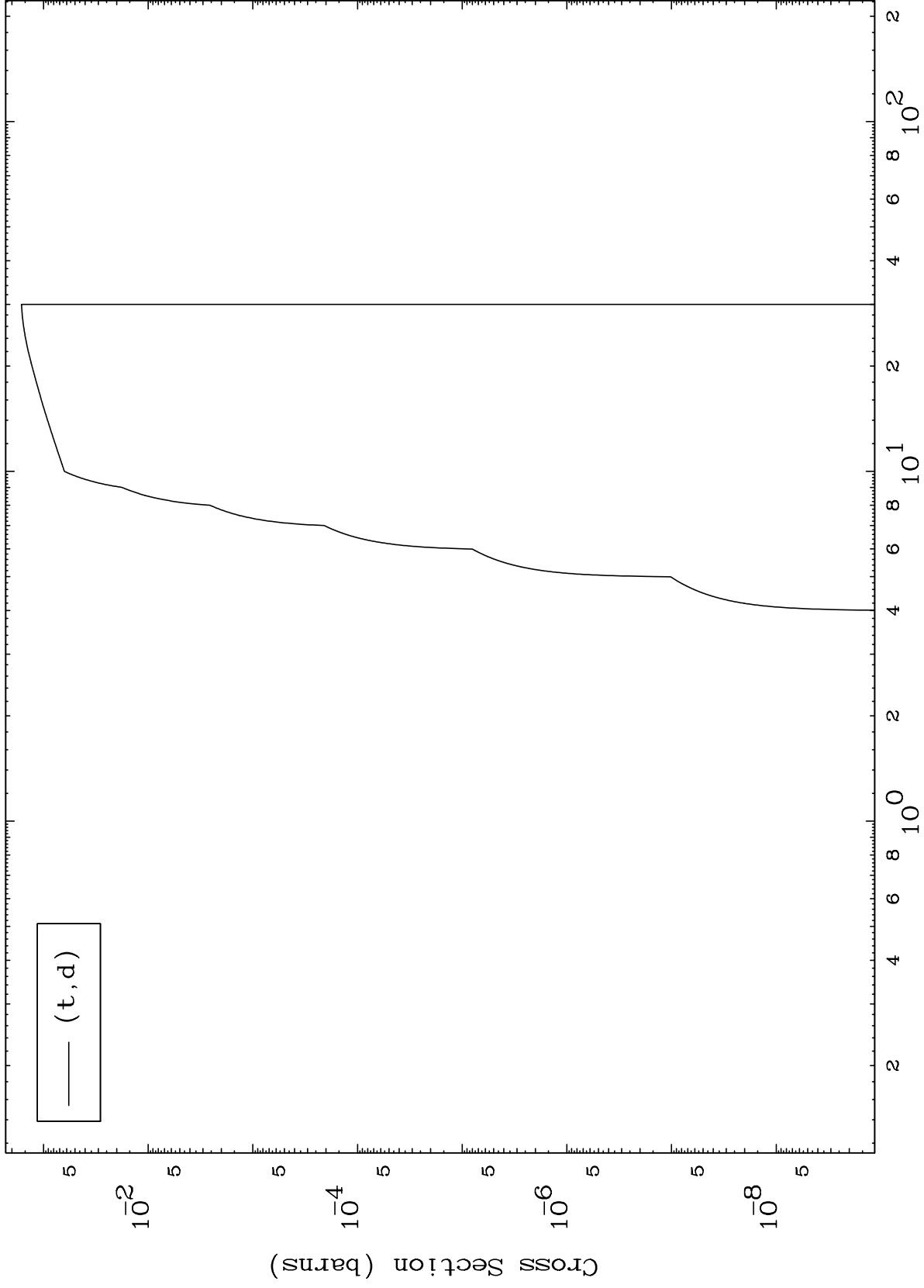
0 Kelvin Cross Sections



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(t,d) Levels
0 Kelvin Cross Sections

80-Hg-185

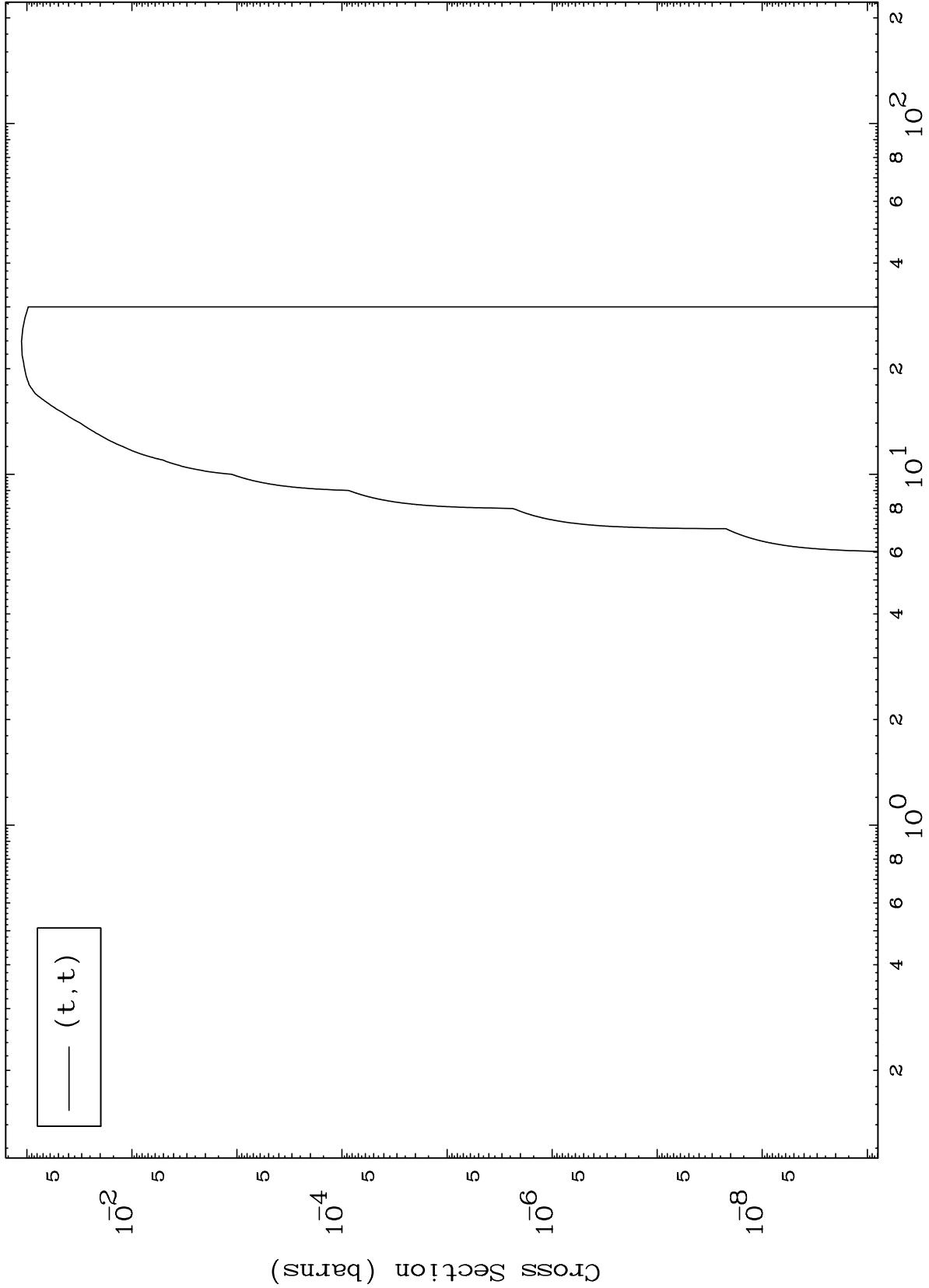


MAT 7992

(t, t) Levels

80-Hg-185

0 Kelvin Cross Sections



10

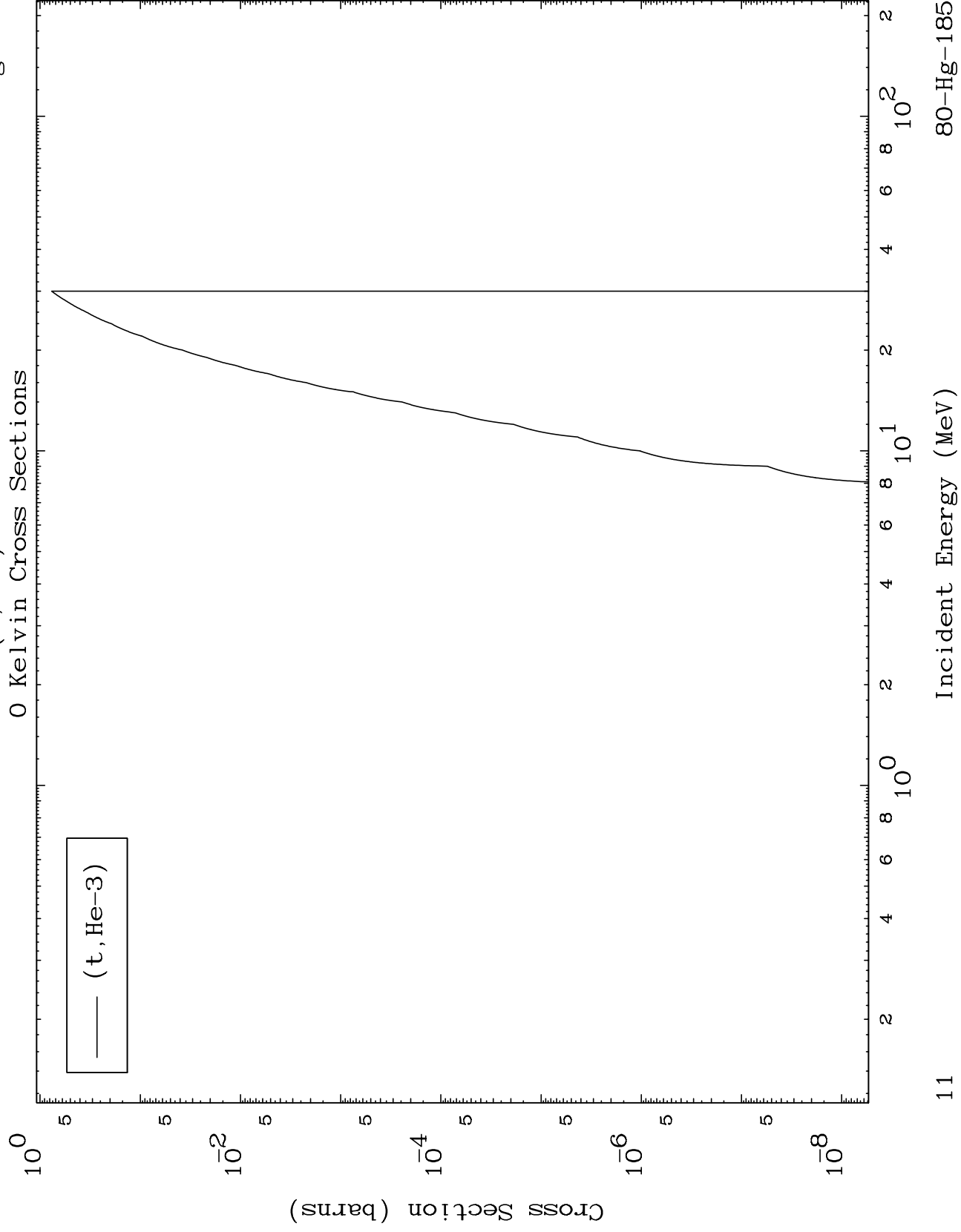
Incident Energy (MeV)

80-Hg-185

MAT 7992

(t,He3) Levels

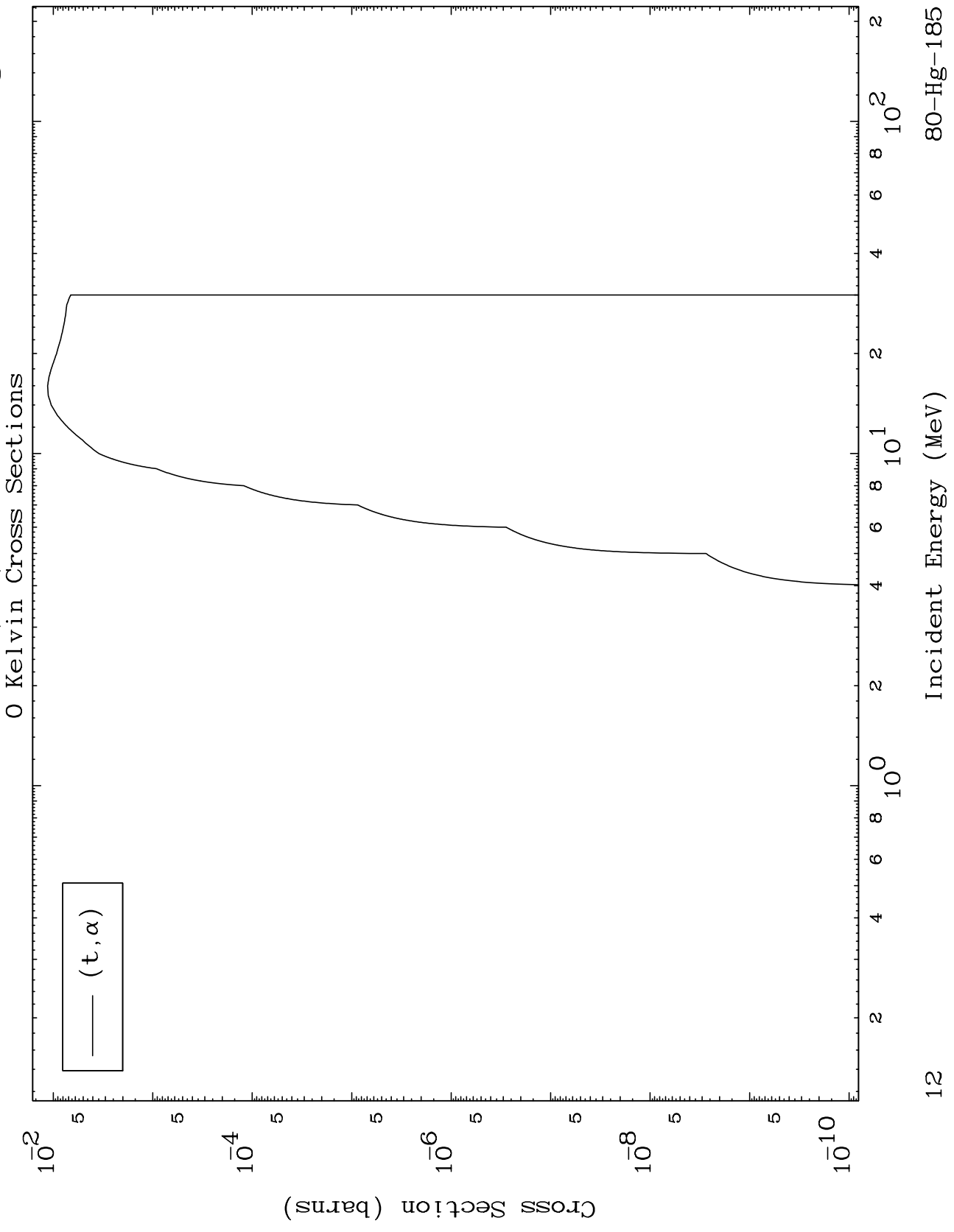
80-Hg-185



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(t, α) Levels

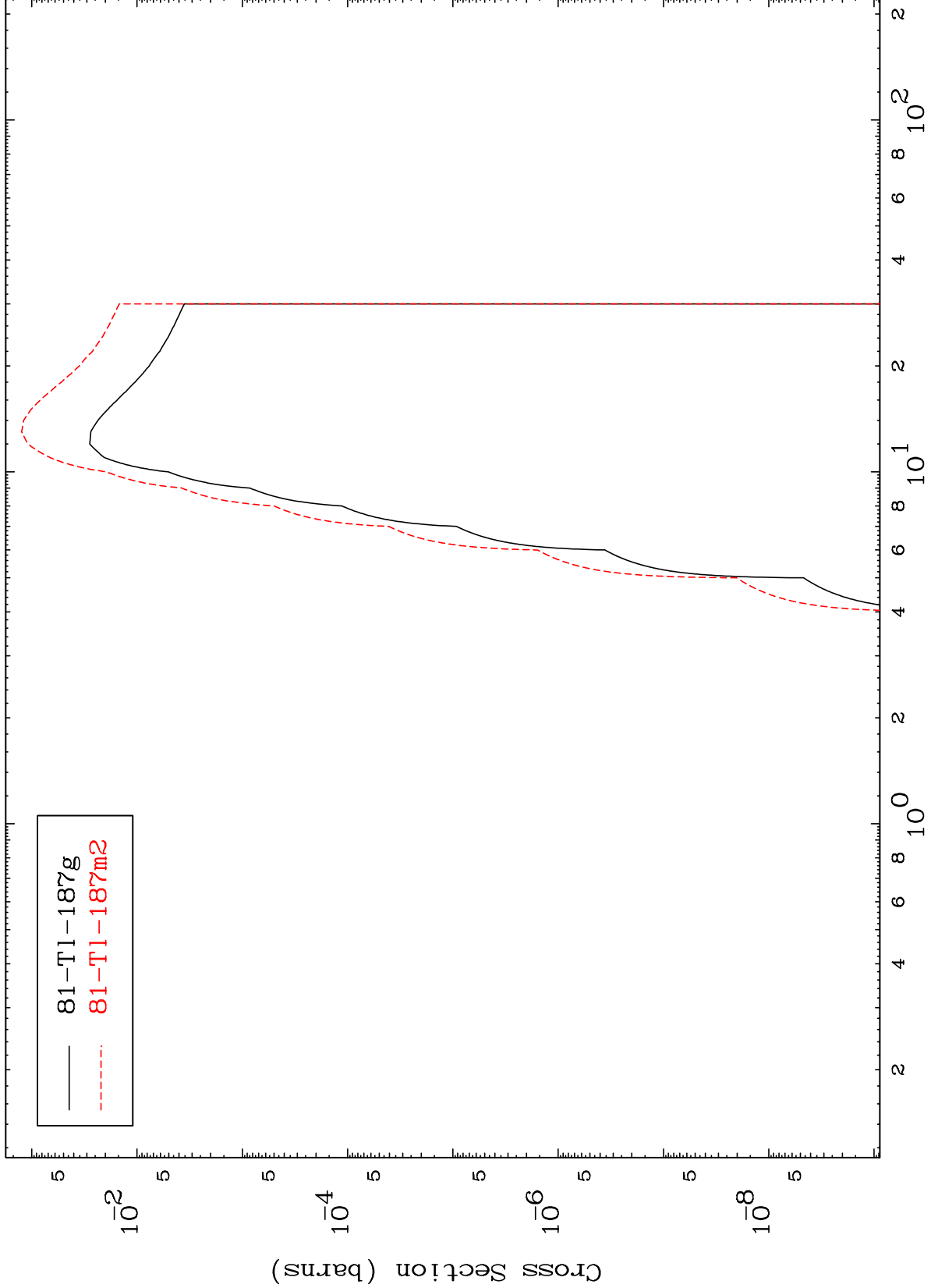
80-Hg-185



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Triton Inelastic
Radionuclide Production Cross Section

80-Hg-185

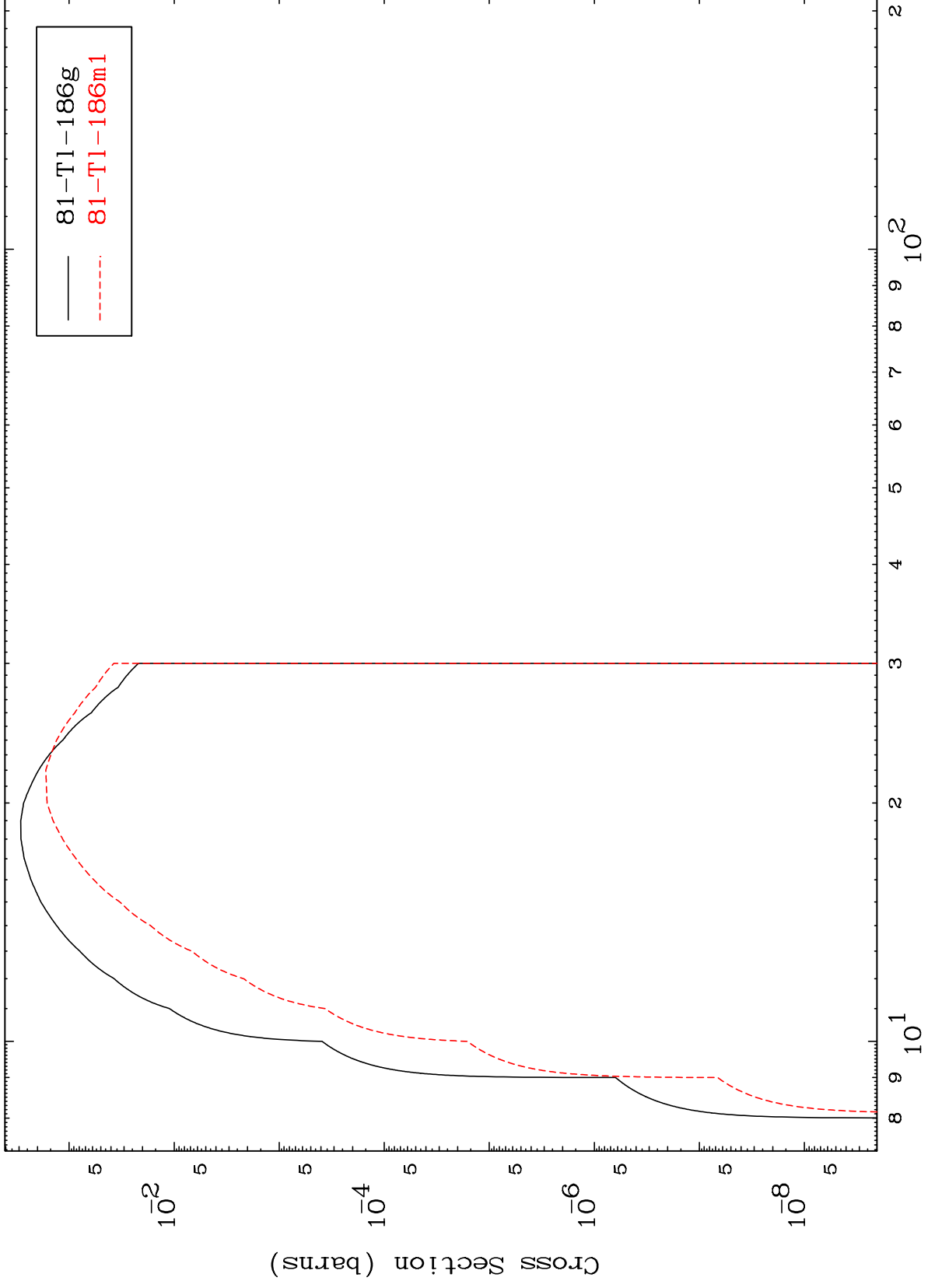


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(t,2n)

80-Hg-185

Radionuclide Production Cross Section



14

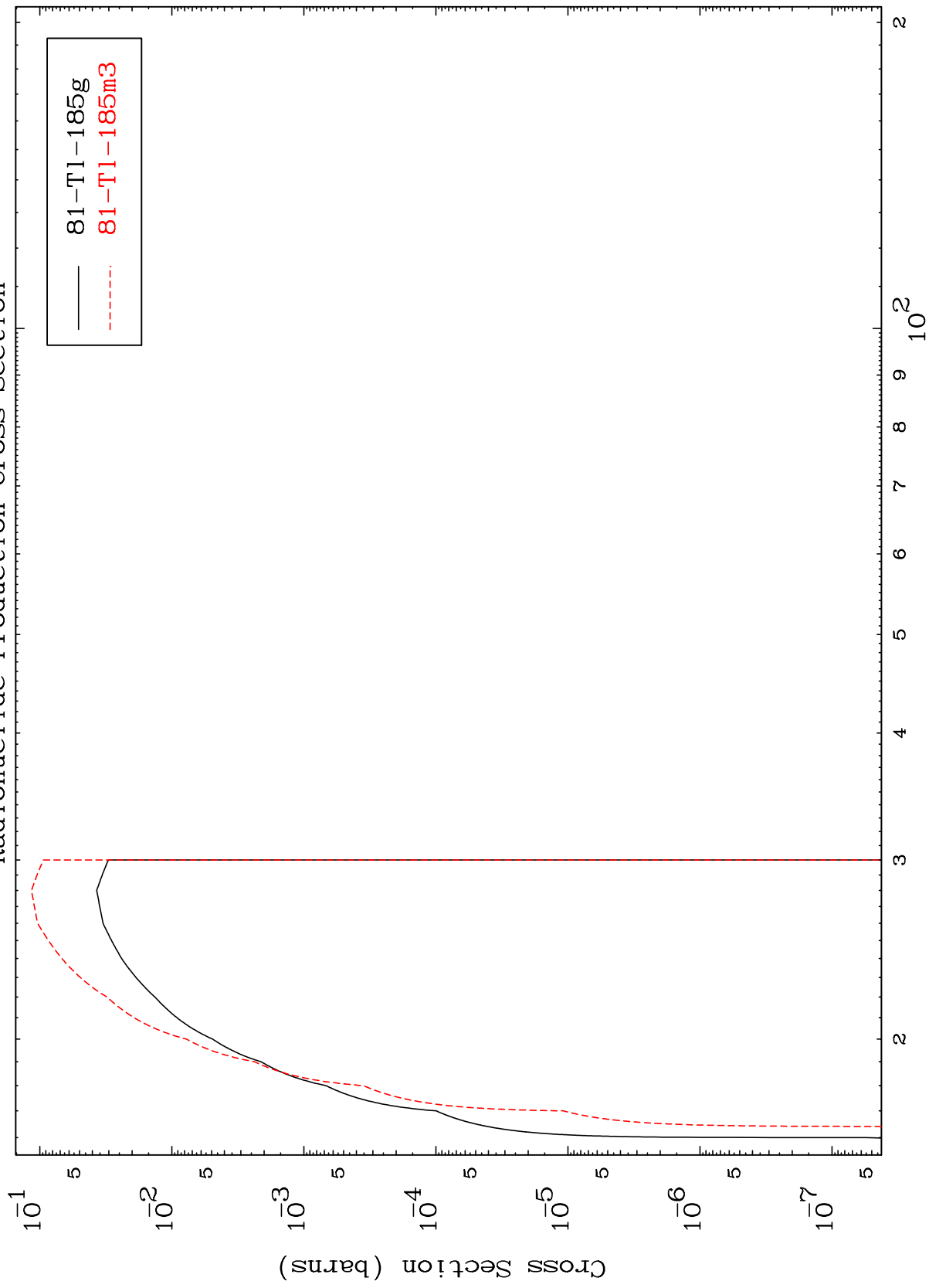
Incident Energy (MeV)

80-Hg-185

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80-Hg-185

(t,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

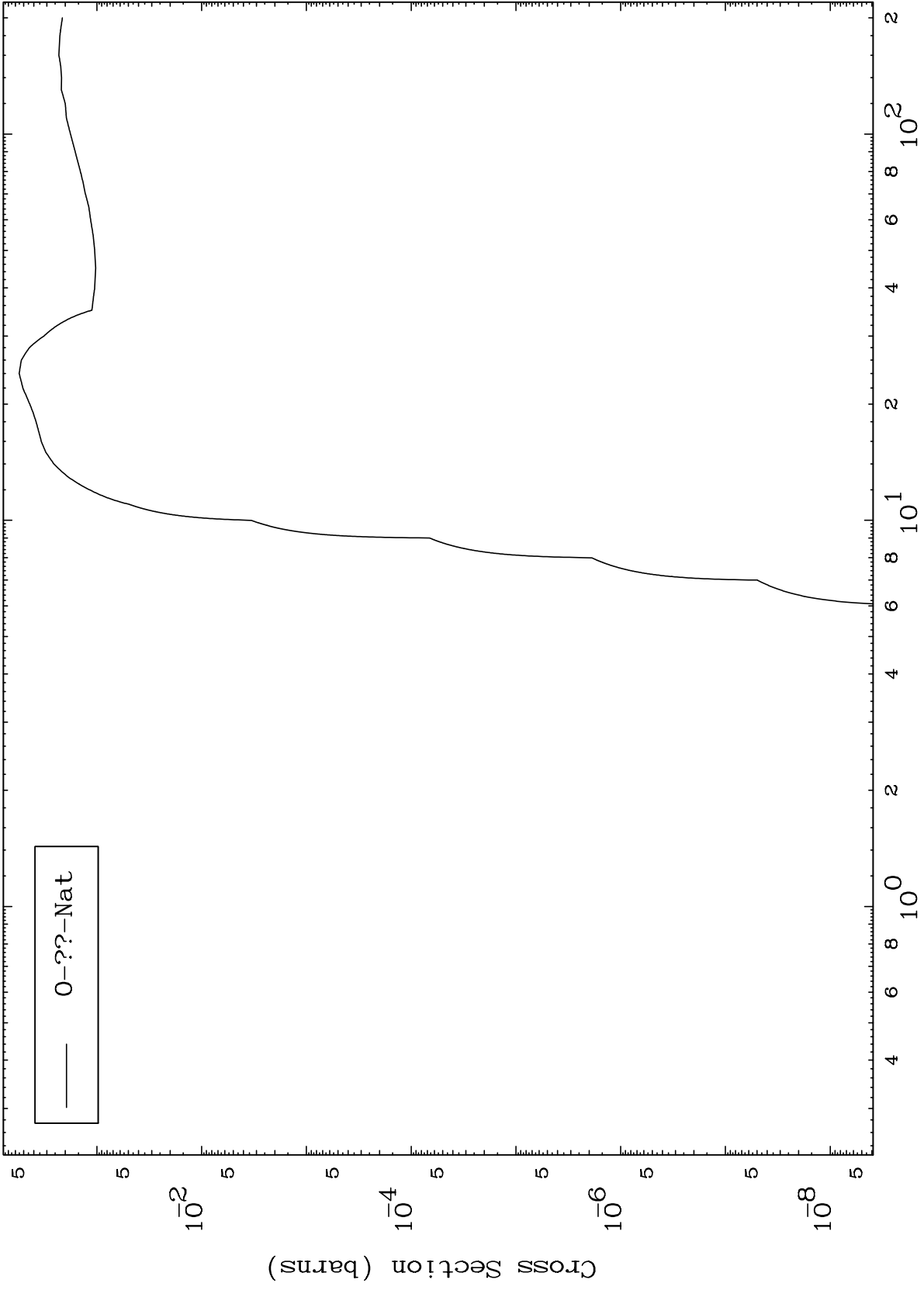
80-Hg-185

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Triton Fission

80-Hg-185

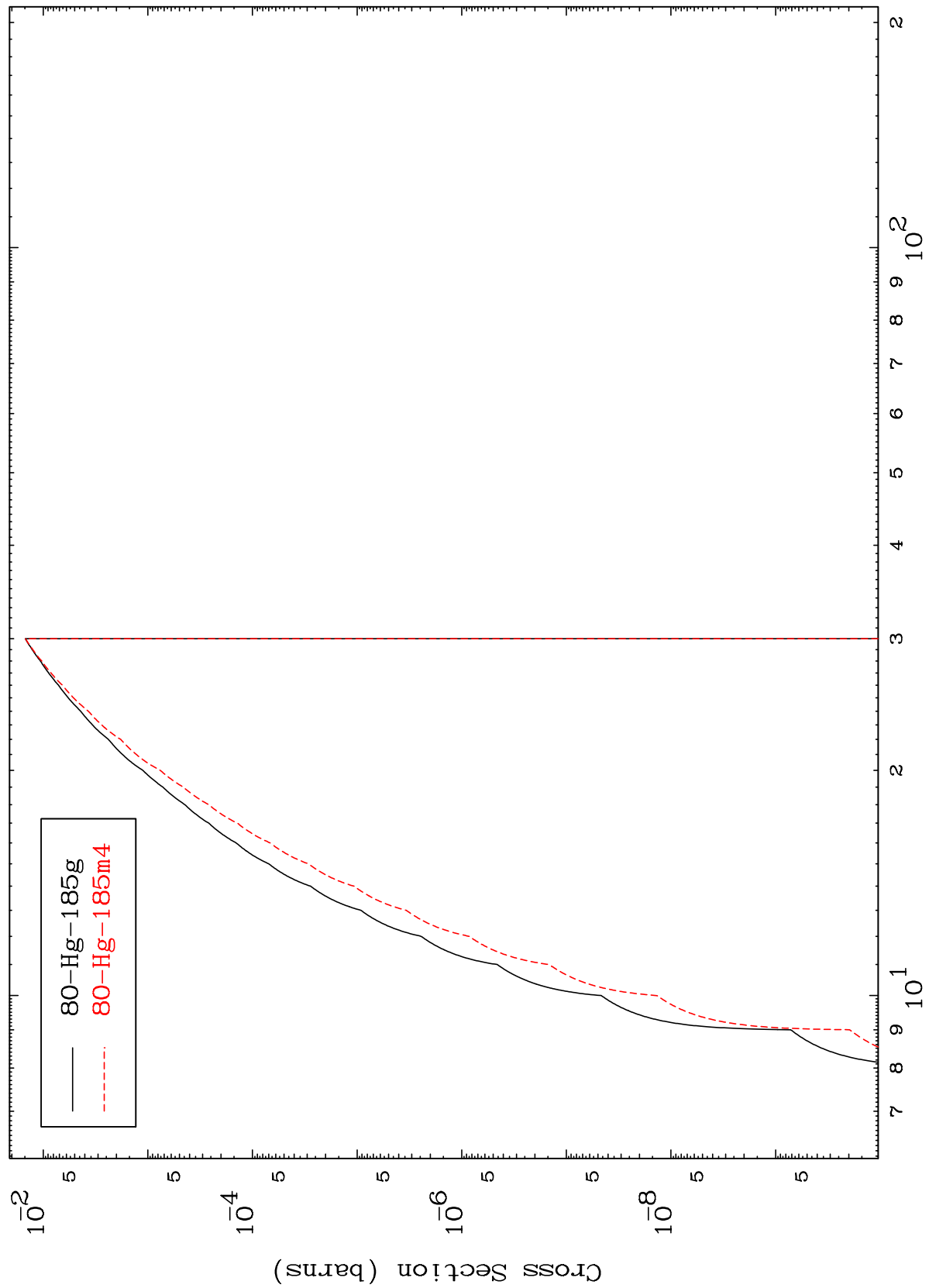
Radionuclide Production Cross Section



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80-Hg-185

(t,n') d
Radionuclide Production Cross Section



80-Hg-185

Incident Energy (MeV)

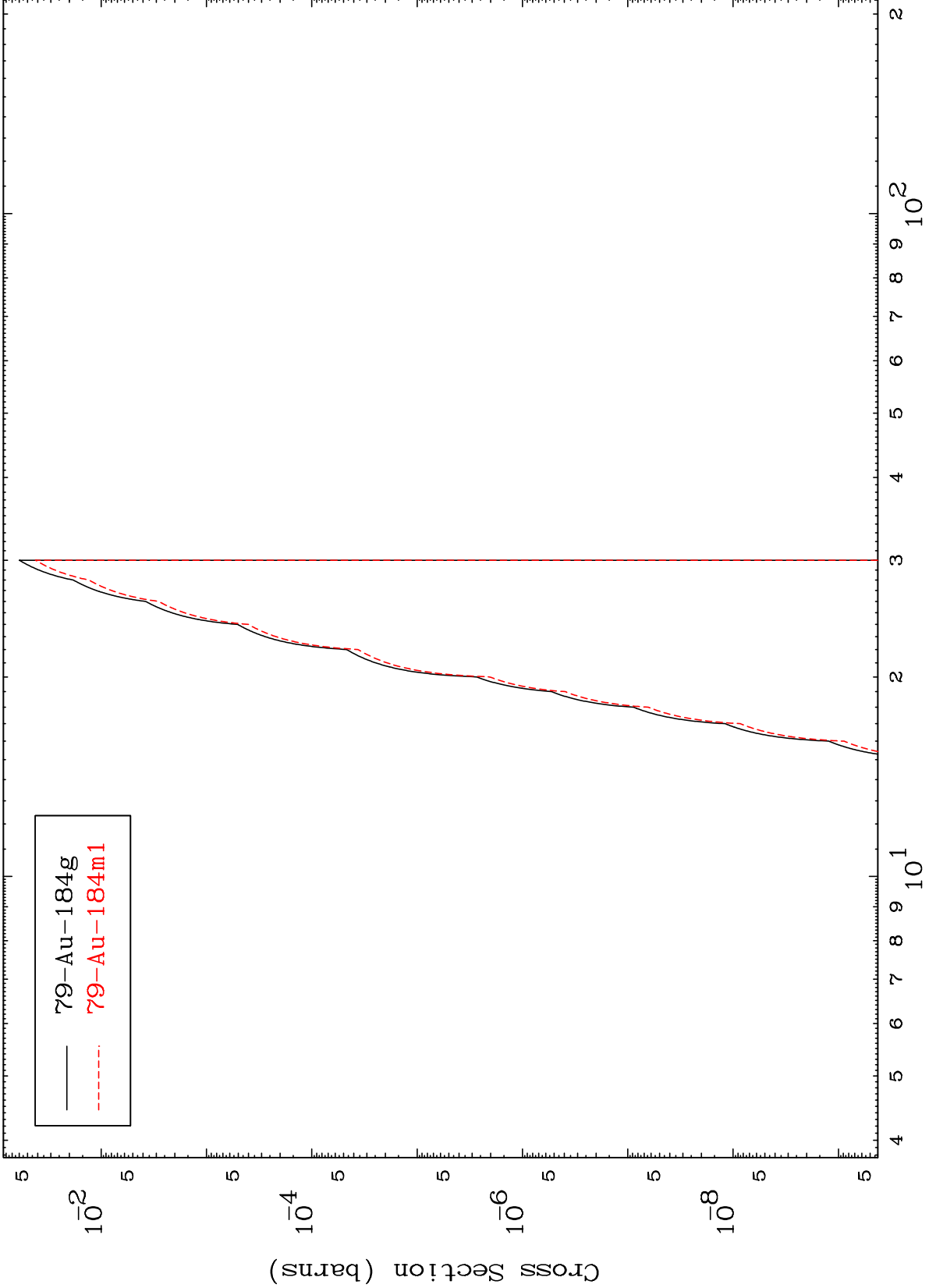
17

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(t,n') He-3

80-Hg-185

Radionuclide Production Cross Section



Legend:
— $^{79}\text{Au-184g}$
- - - $^{79}\text{Au-184m1}$

18

Incident Energy (MeV)

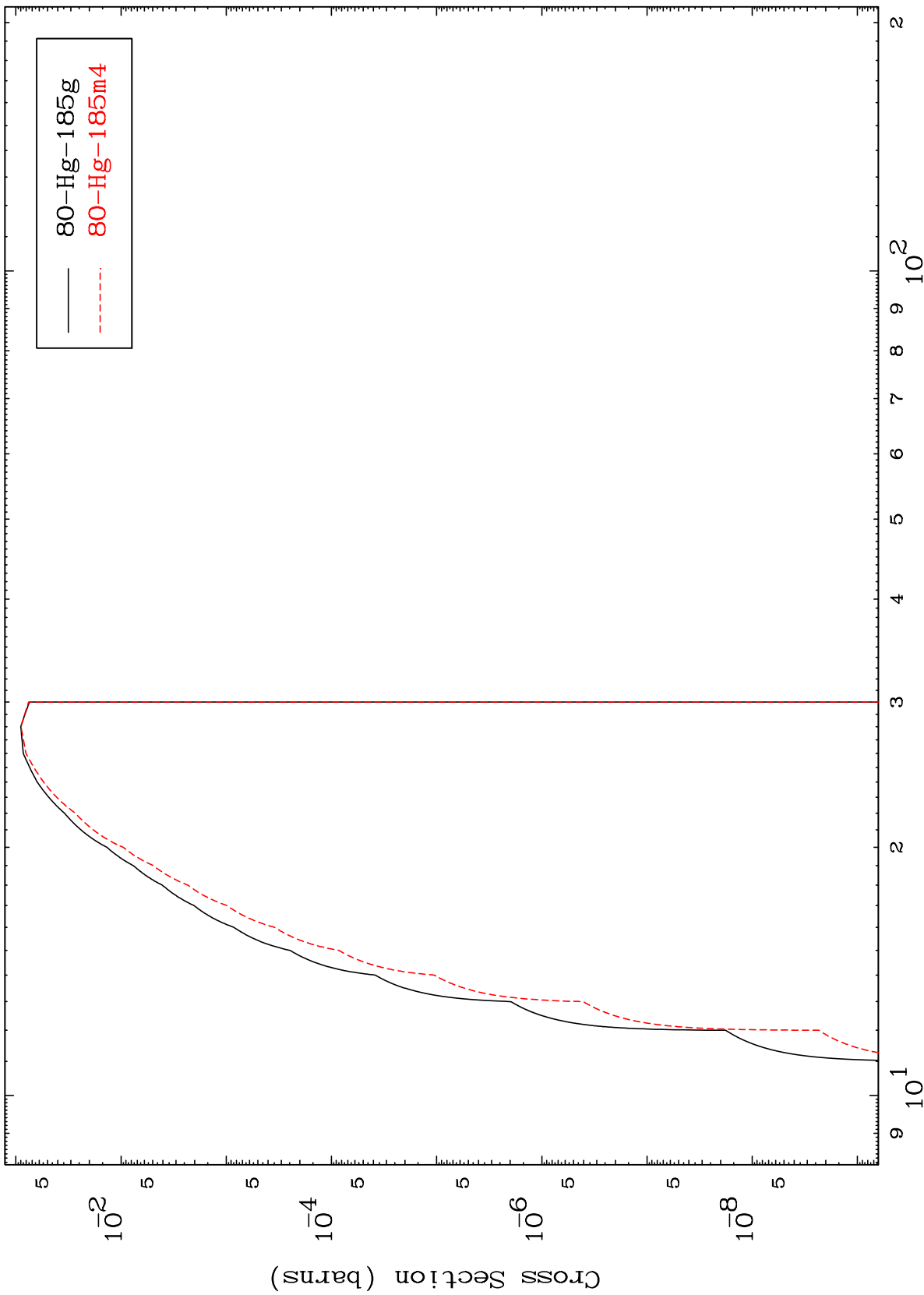
80-Hg-185

MAT 7992

(t,2n) p

80-Hg-185

Radionuclide Production Cross Section



19

Incident Energy (MeV)

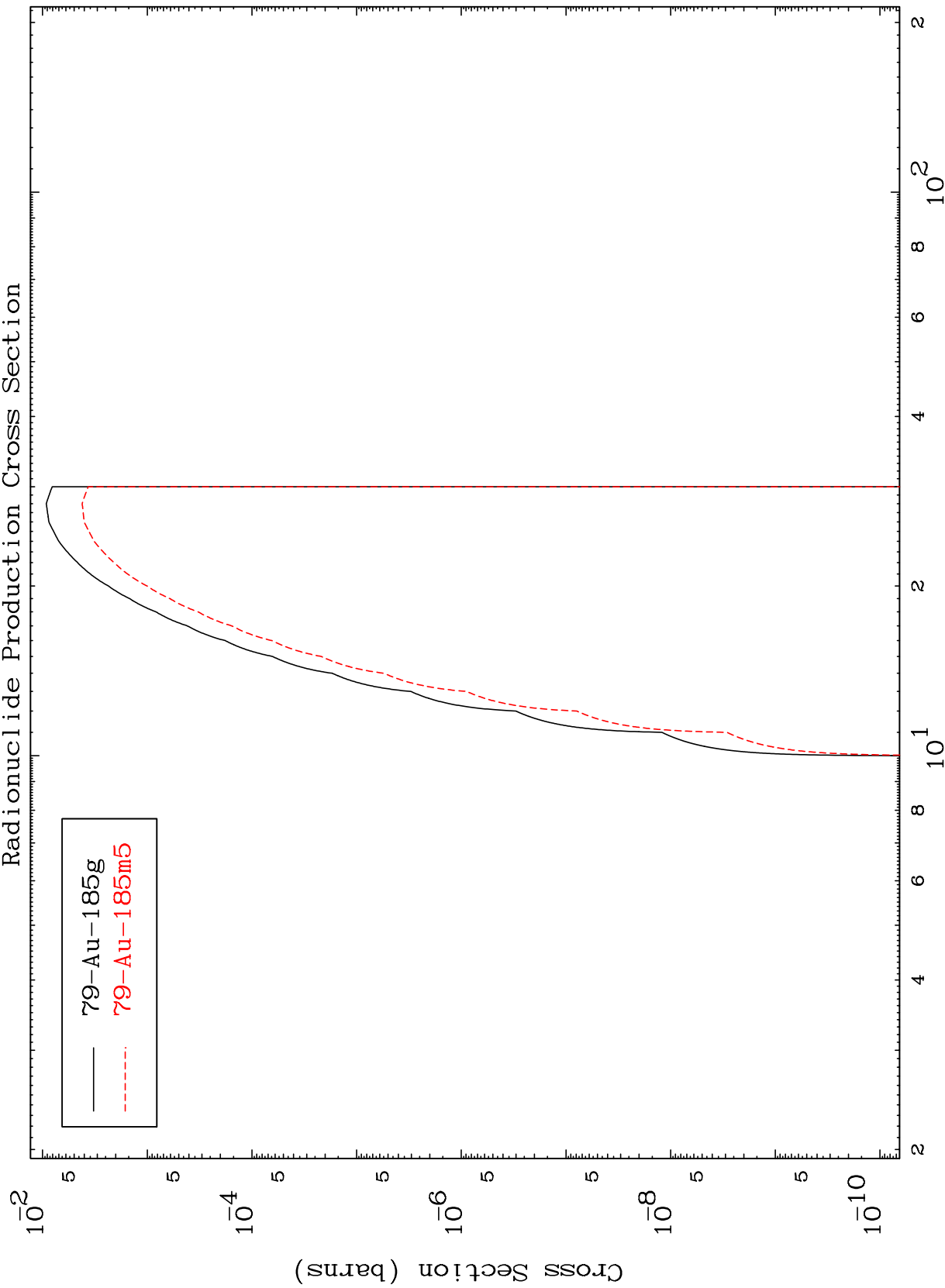
80-Hg-185

MAT 7992

80-Hg-185

(t,2n) p

Radionuclide Production Cross Section



79-Au-185g
79-Au-185m5

80-Hg-185

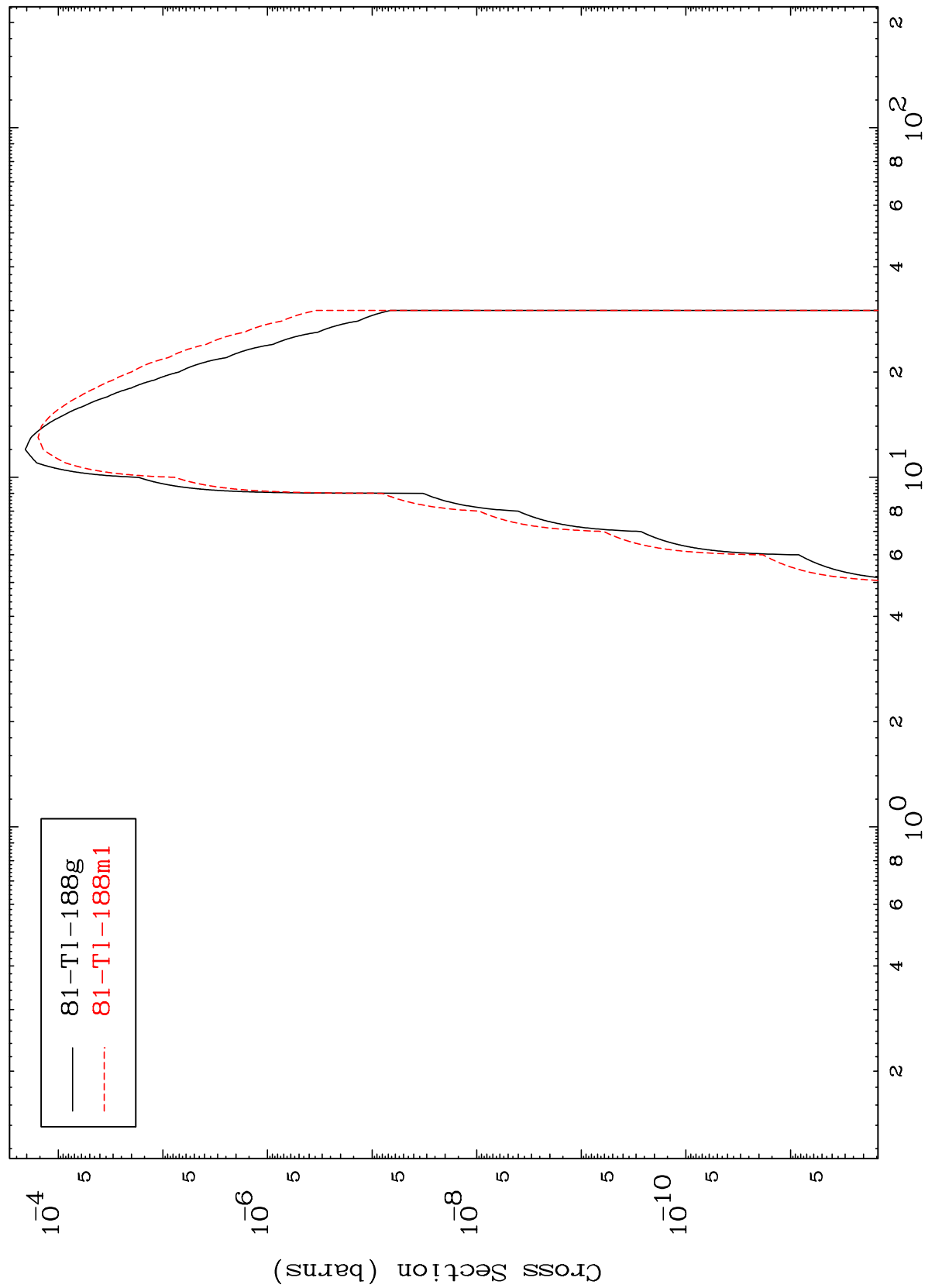
Incident Energy (MeV)

20

MAT 7992

80-Hg-185

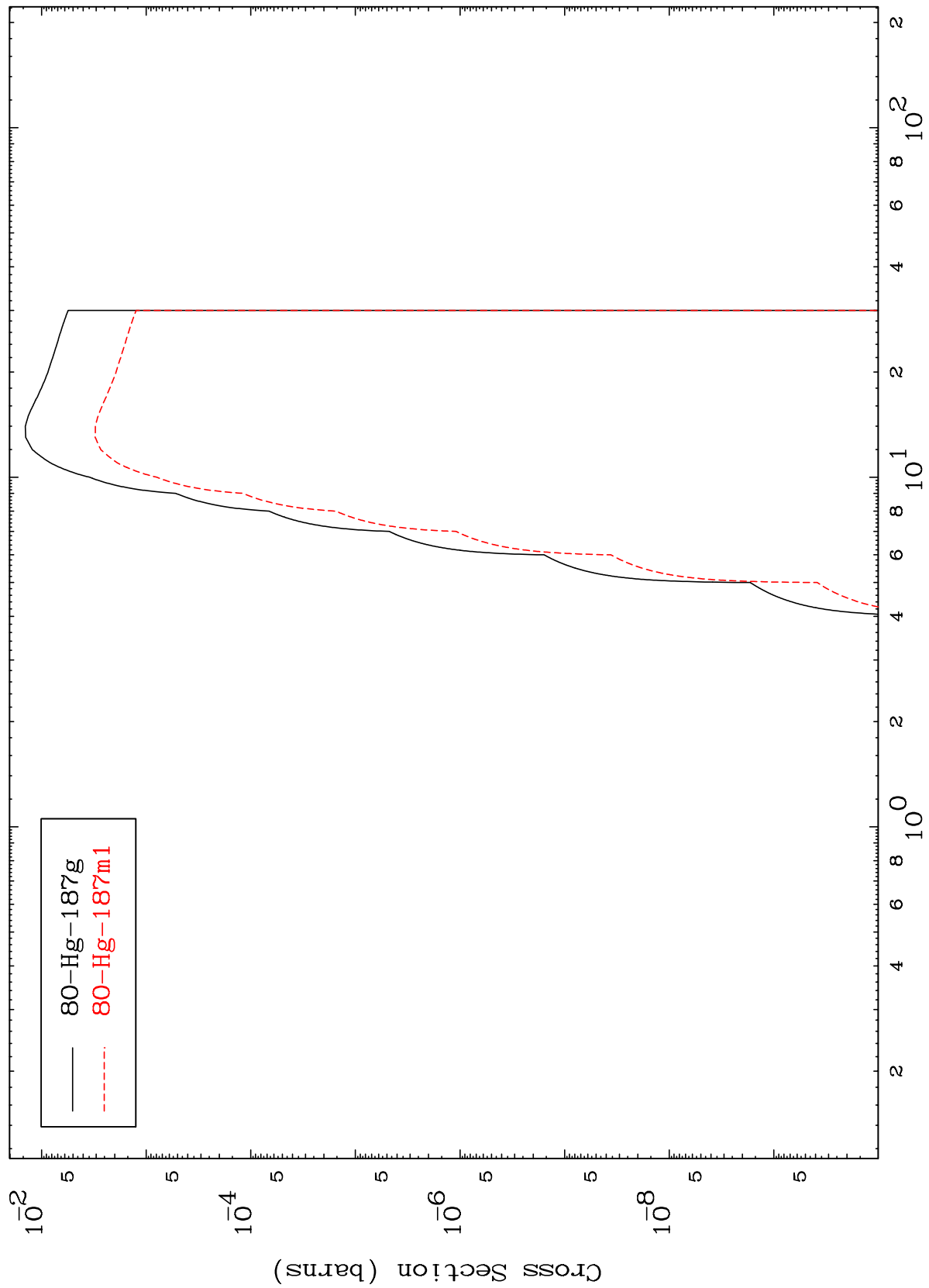
Radionuclide Production Cross Section
(t, γ)



MAT 7992

80-Hg-185

(t,p)
Radionuclide Production Cross Section



80-Hg-185

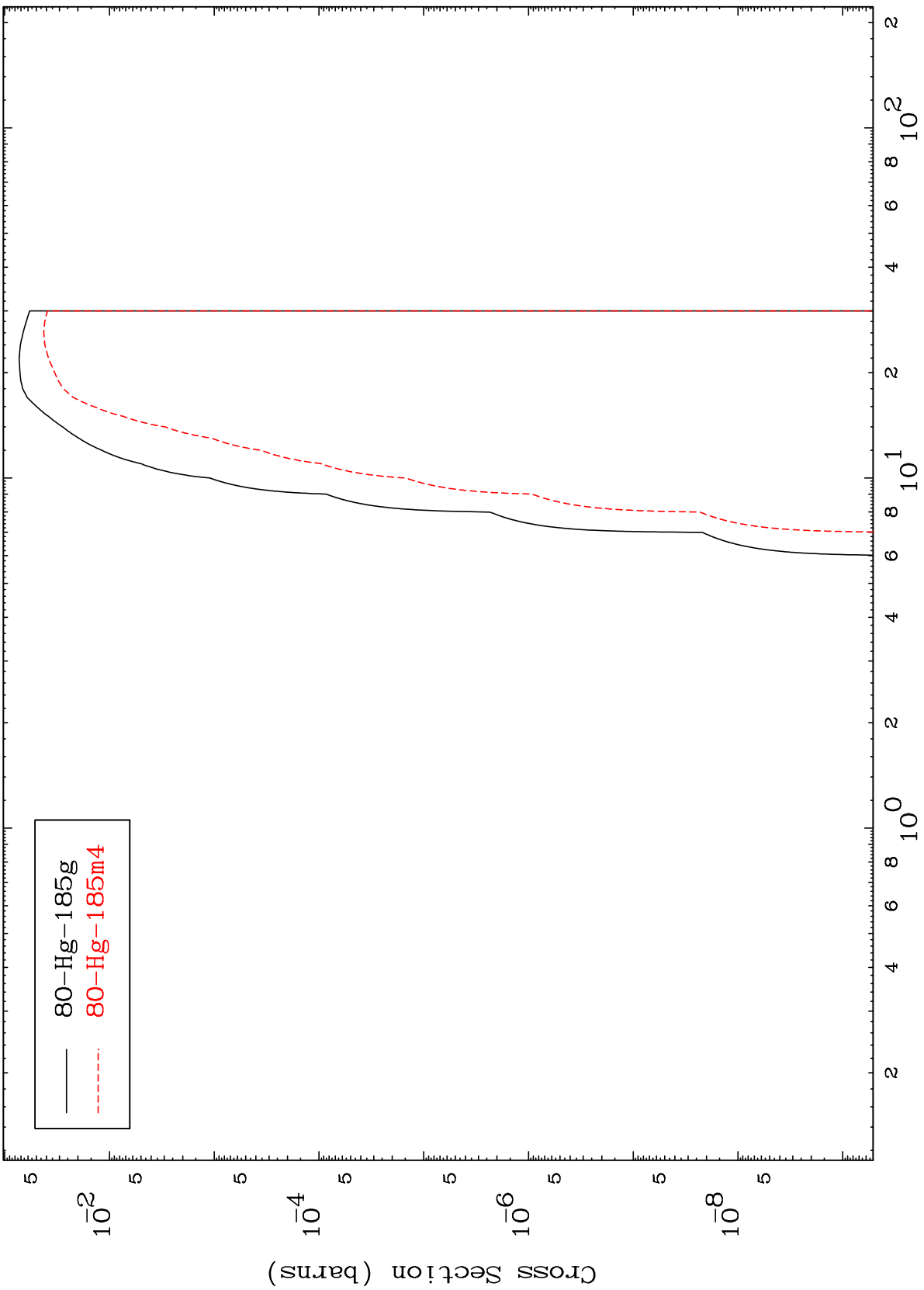
Incident Energy (MeV)

MAT 7992

(t, t)

80-Hg-185

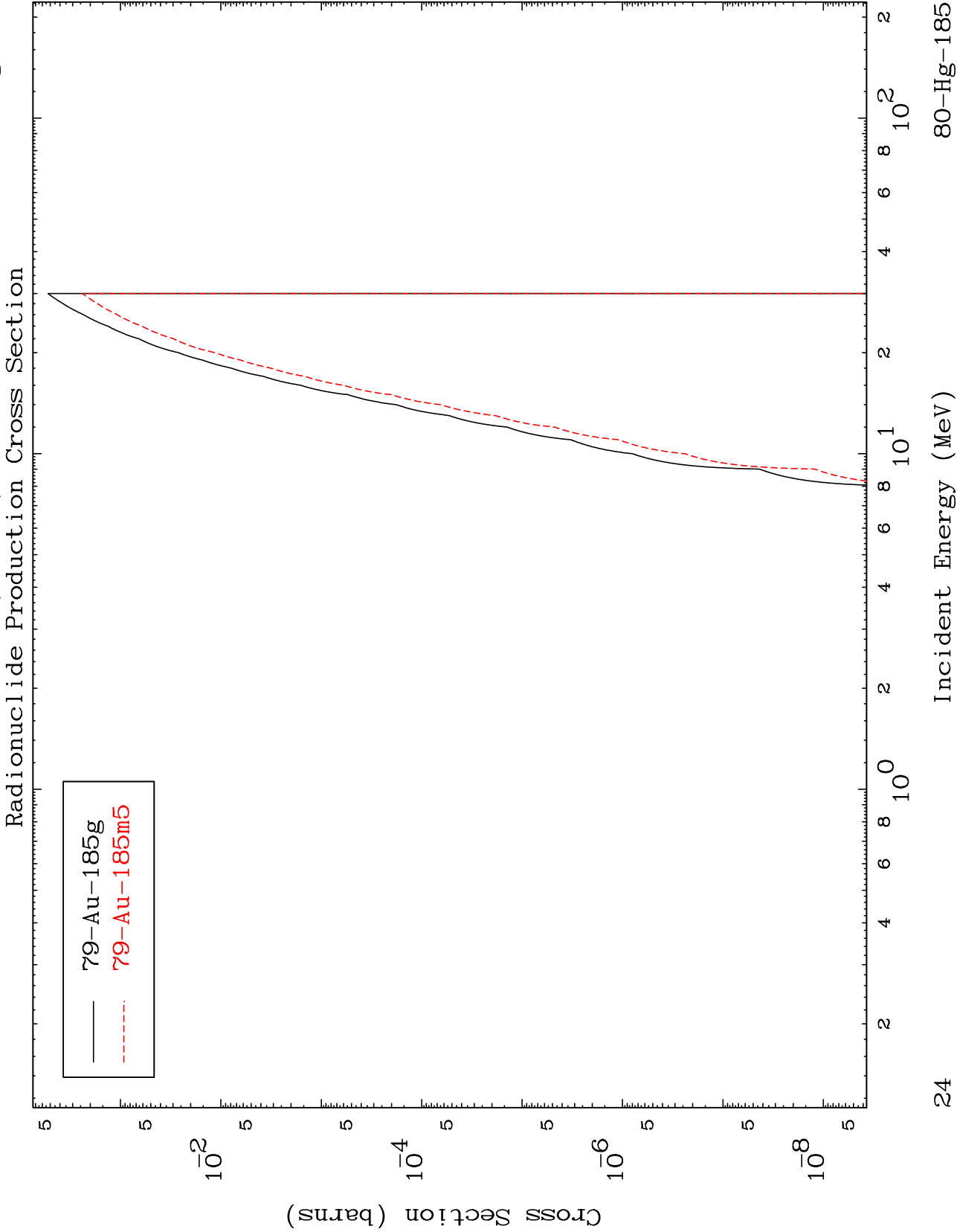
Radionuclide Production Cross Section



MAT 7992

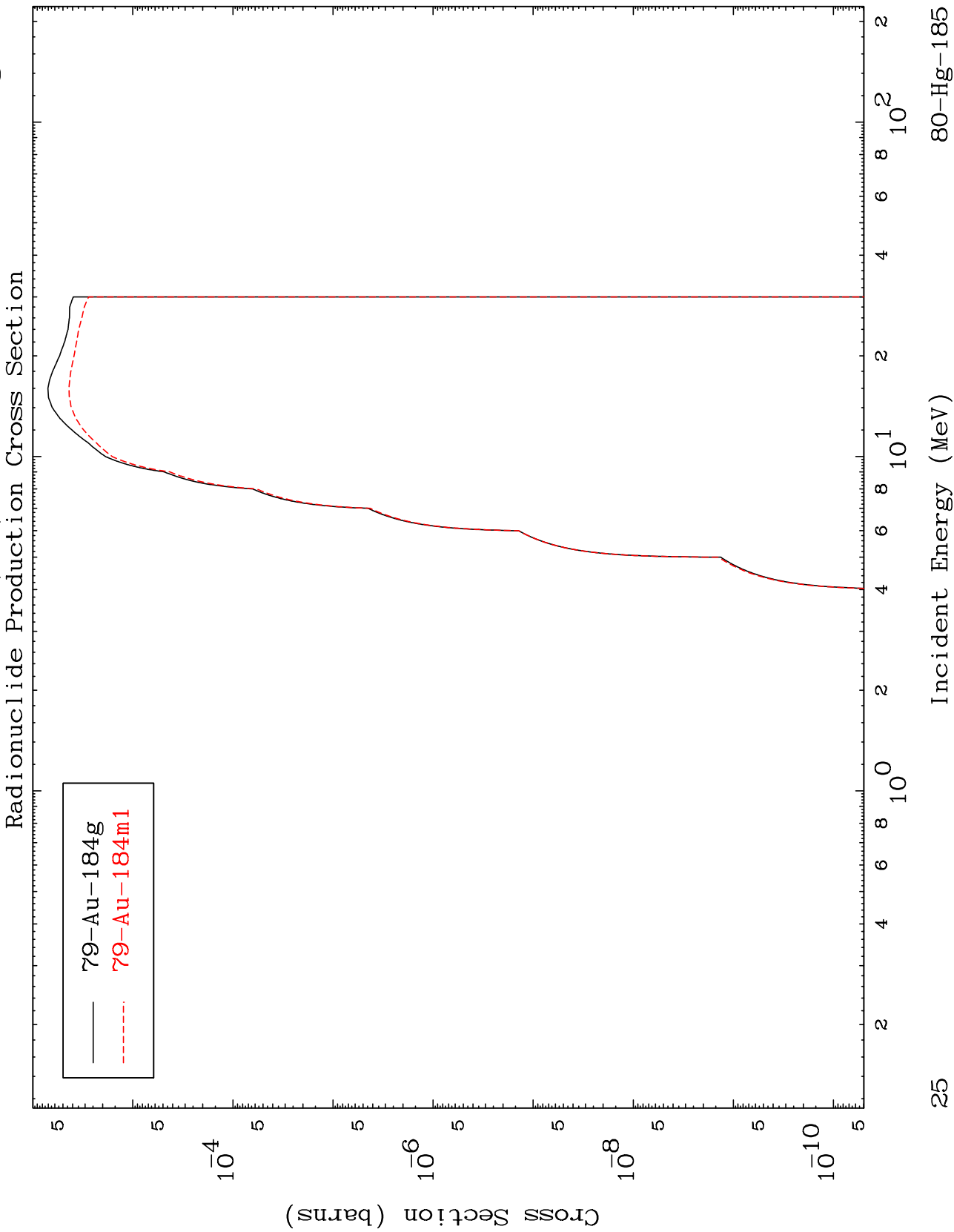
(t,He-3)

80-Hg-185



MAT 7992

80-Hg-185

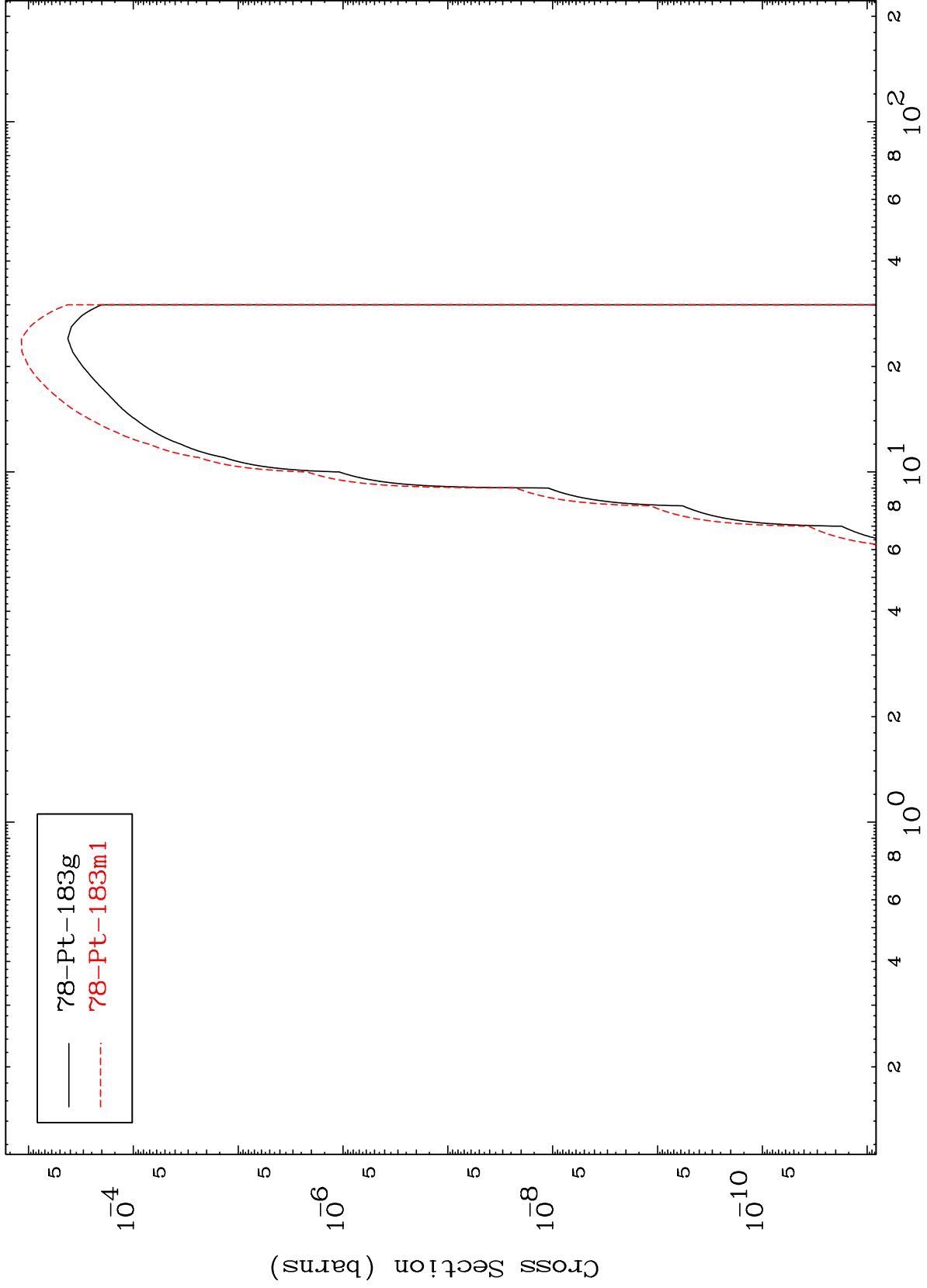


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(t,p) α

80-Hg-185

Radionuclide Production Cross Section



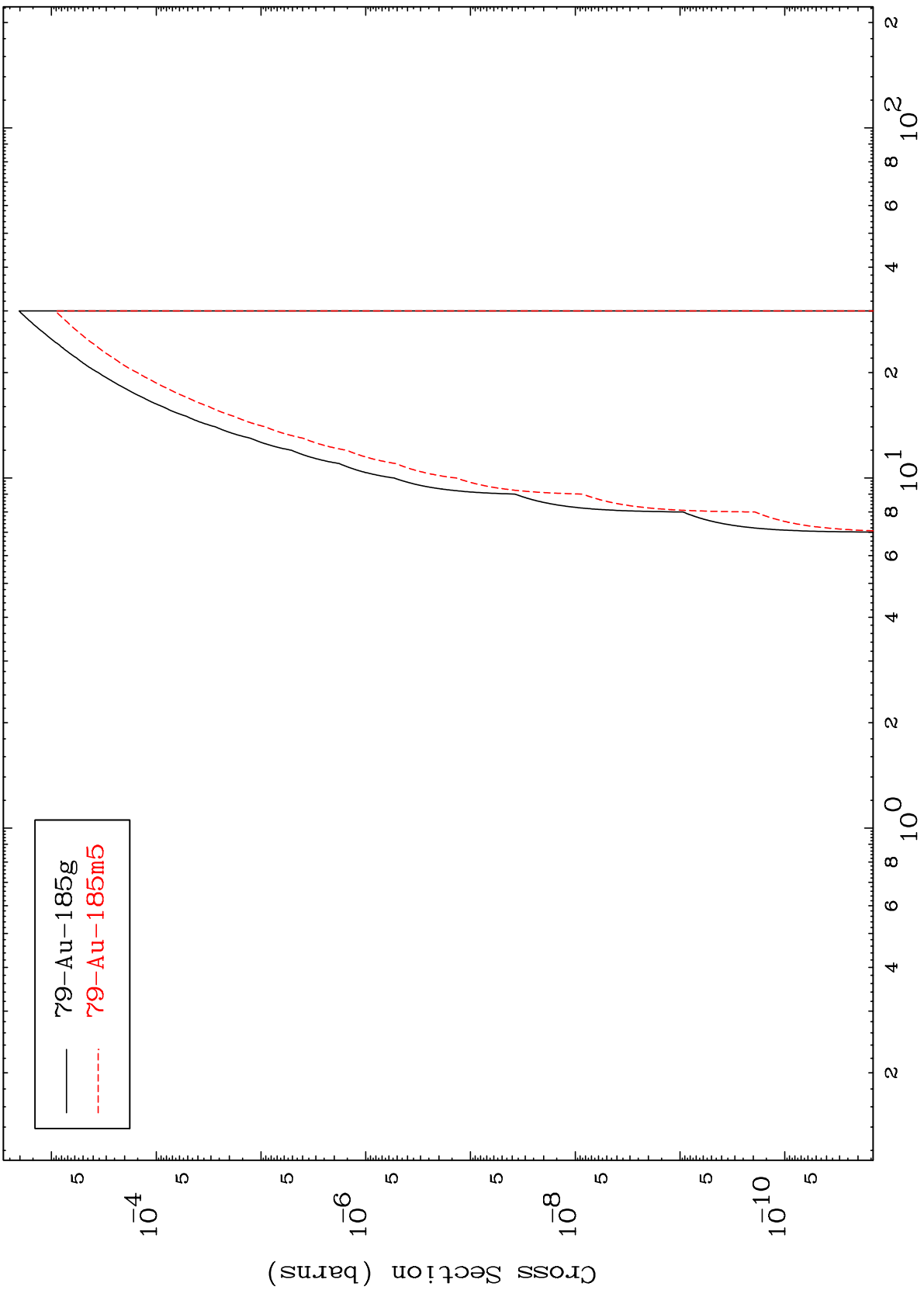
78-Pt-183g
78-Pt-183m1

MAT 7992

(t,p) d

80-Hg-185

Radionuclide Production Cross Section

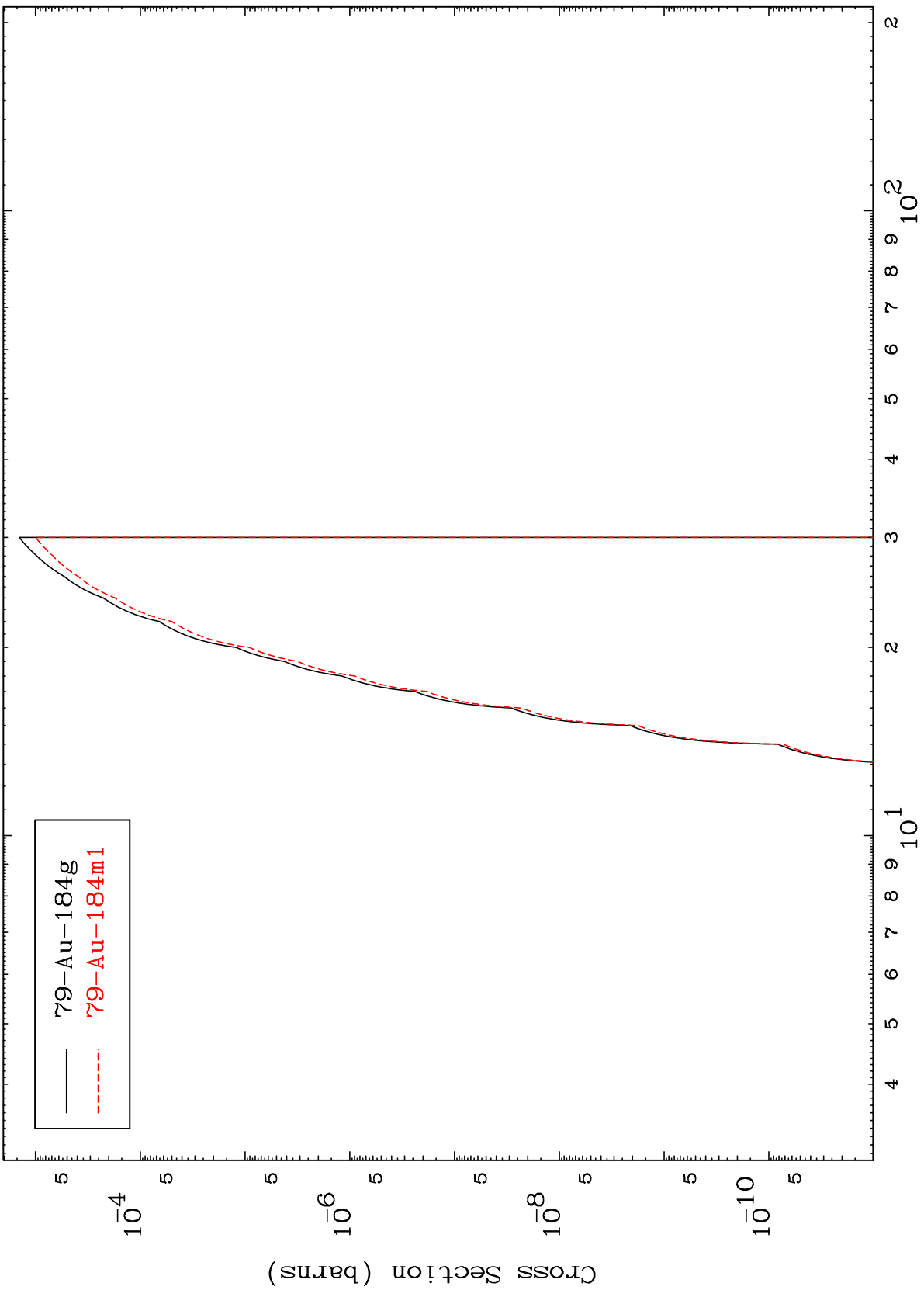


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(t,p) t

80-Hg-185

Radionuclide Production Cross Section



28

Incident Energy (MeV)

80-Hg-185