

Program EVALPLOT
(Version 2018-1)

by

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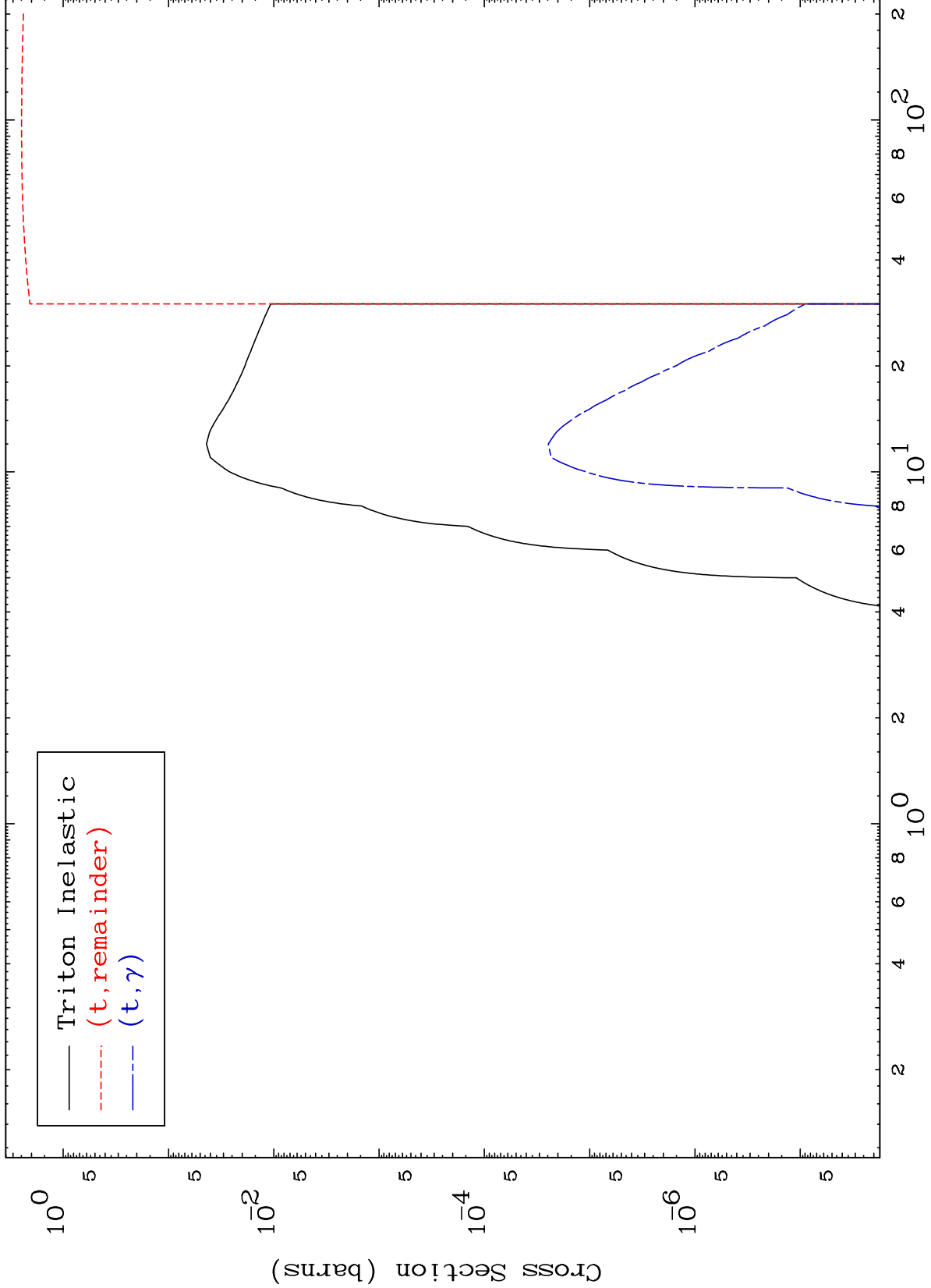
Press Mouse Button to Start

MAT 7704

Triton Major

77-Ir-184

0 Kelvin Cross Sections

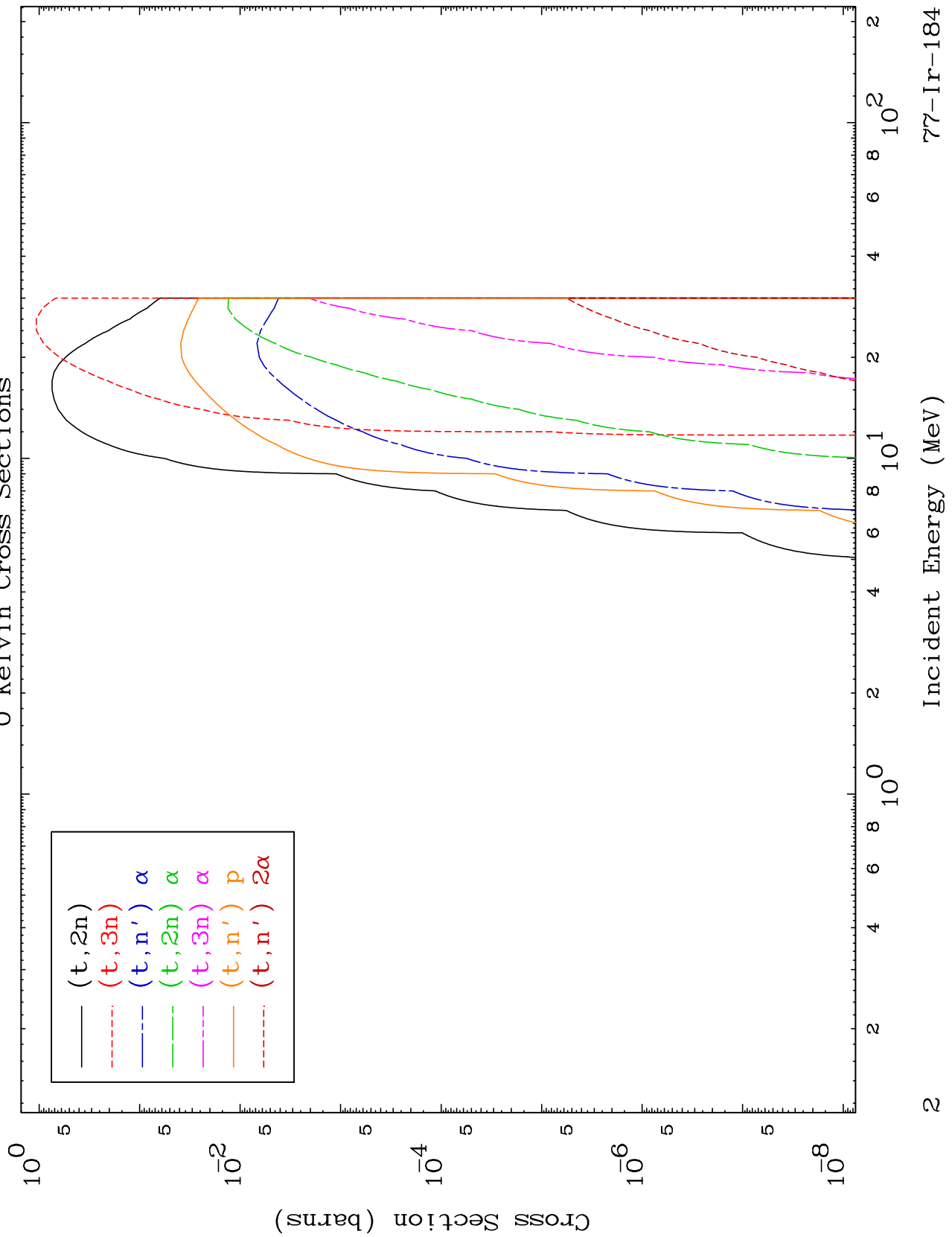


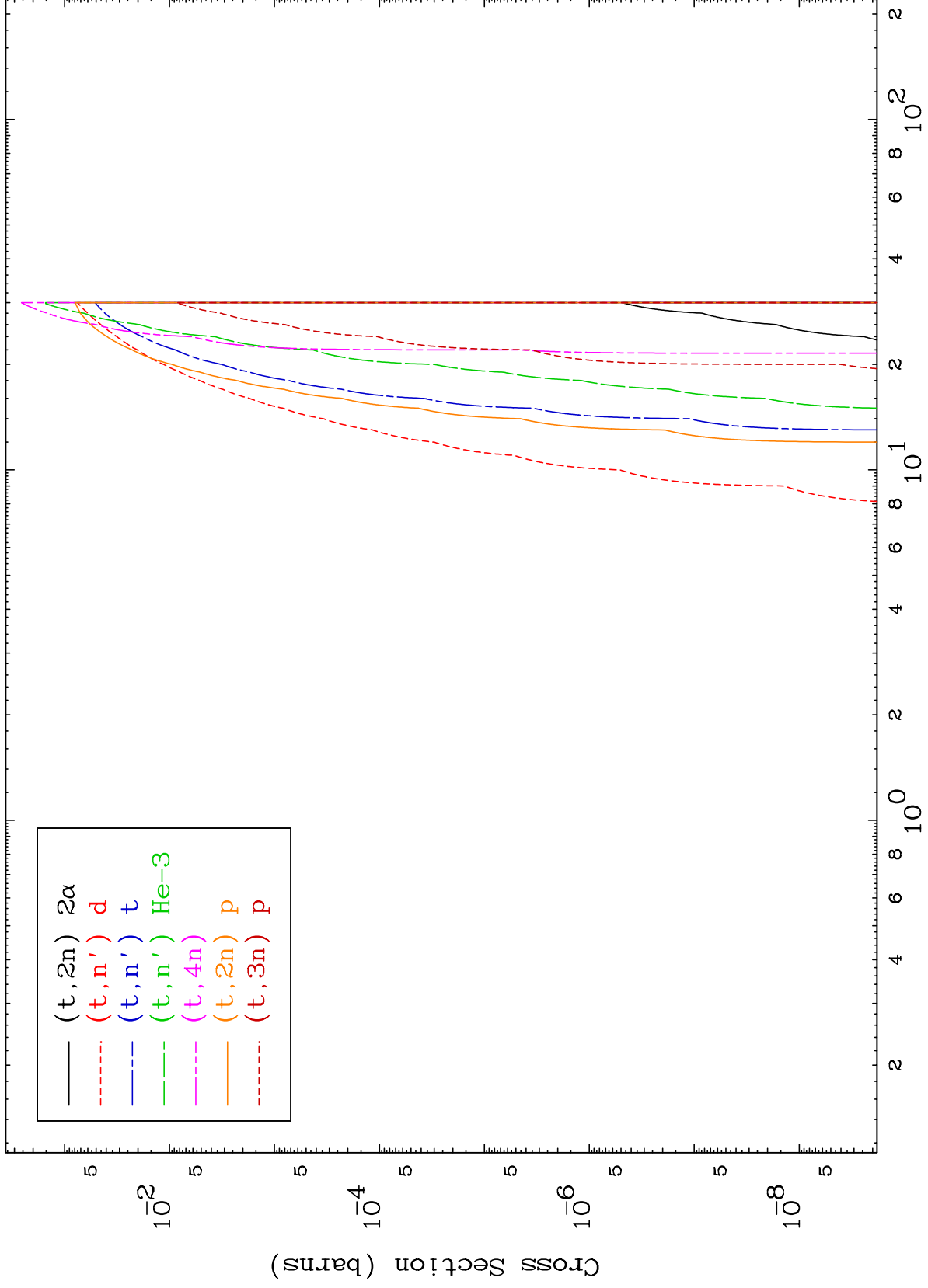
— Triton Inelastic
- - - (t, remainder)
- - - (t, γ)

MAT 7704

Triton Neutron Production
0 Kelvin Cross Sections

⁷⁷Ir-184

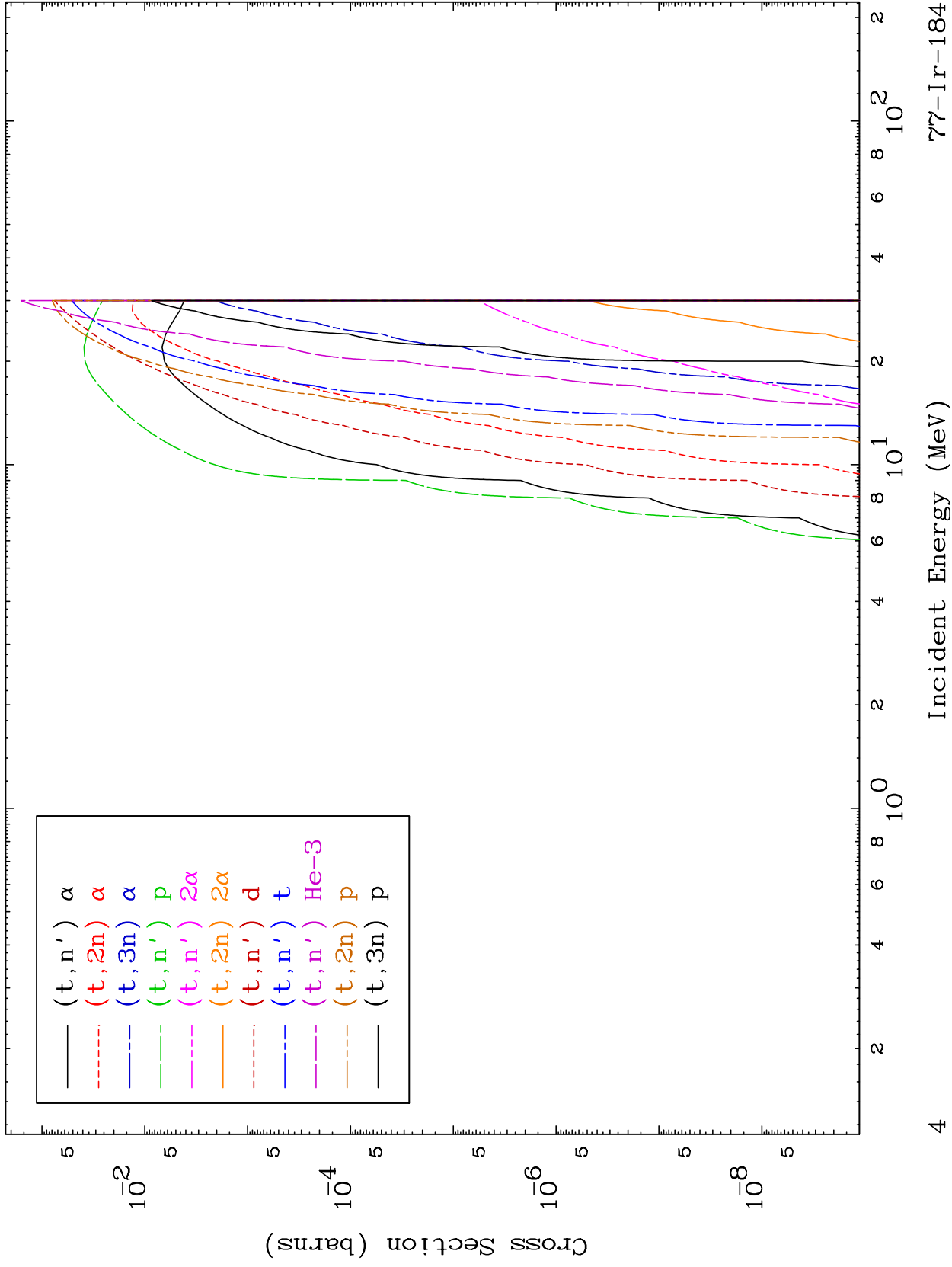


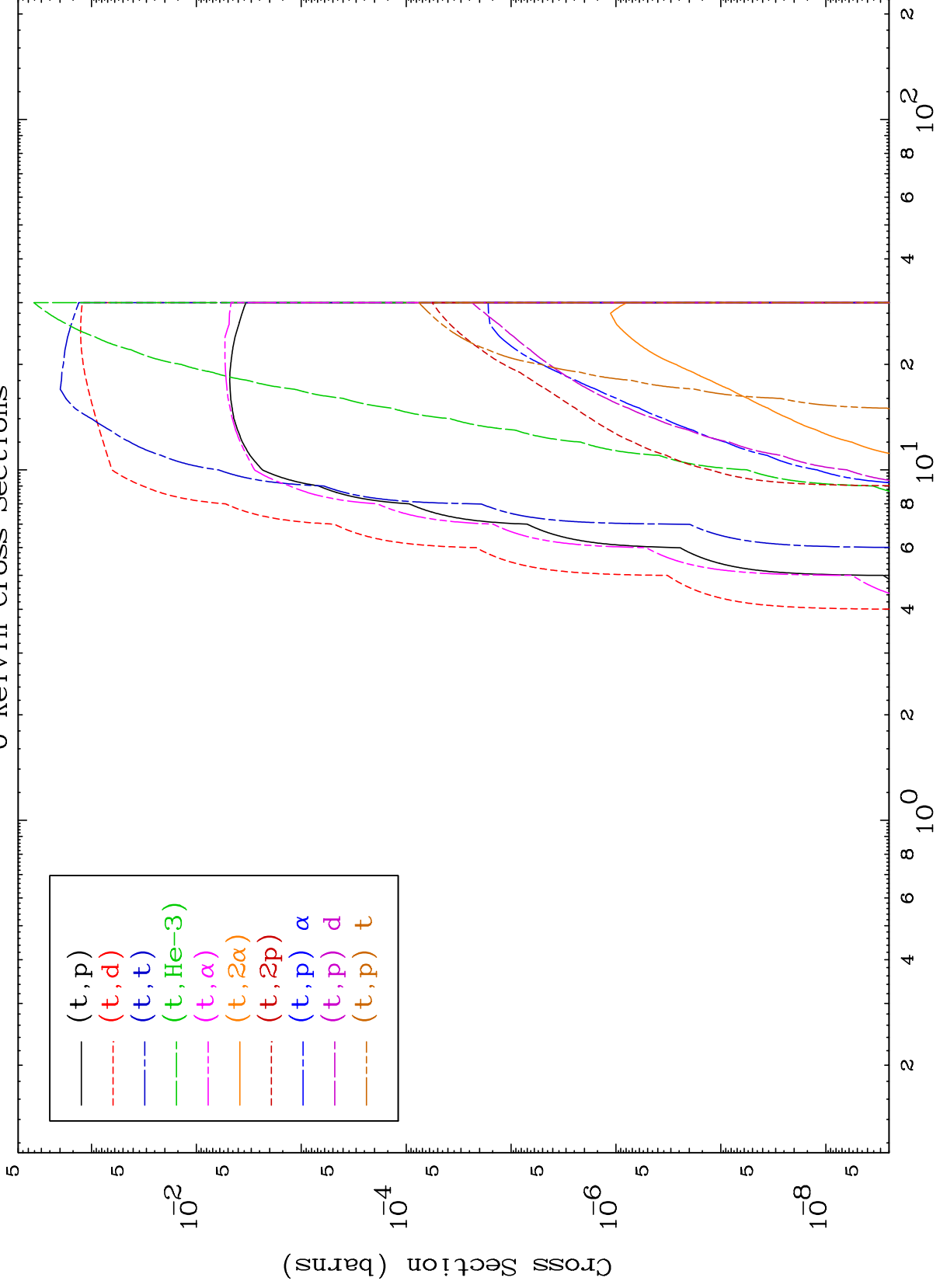


MAT 7704

Triton Charged Particle
0 Kelvin Cross Sections

77-Ir-184



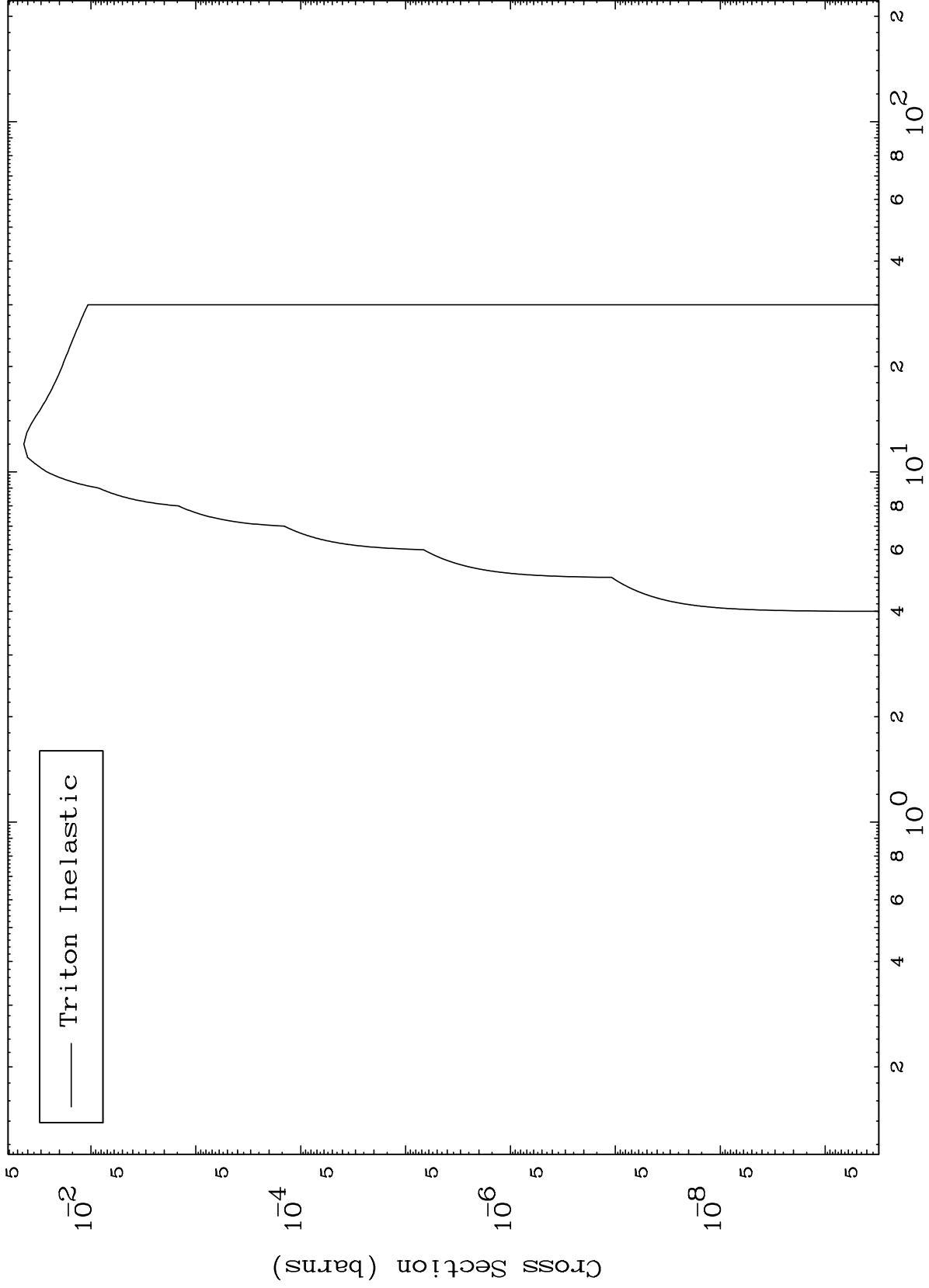


MAT 7704

(t, n') Level

77-Ir-184

0 Kelvin Cross Sections



6

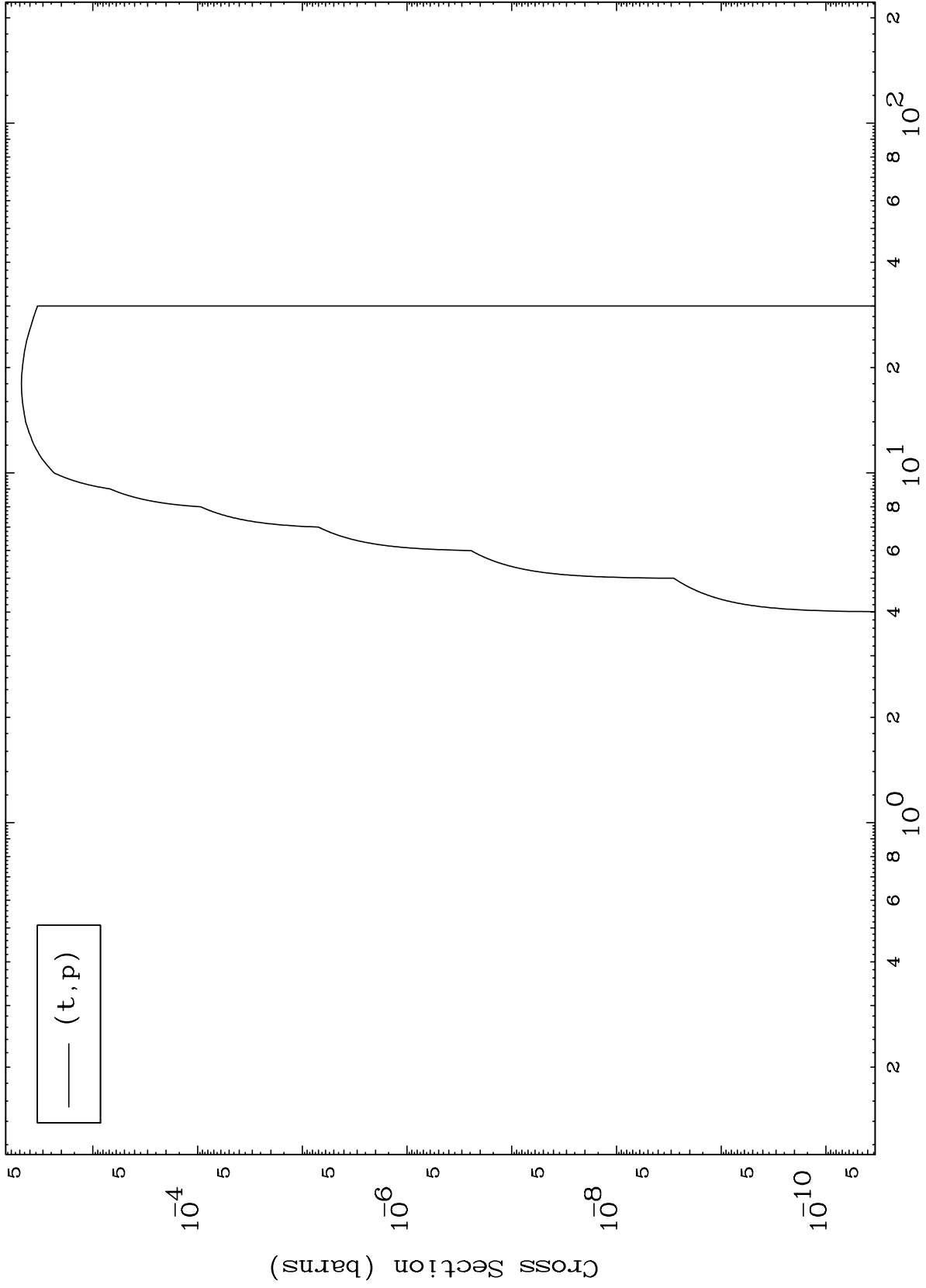
Incident Energy (MeV)

77-Ir-184

MAT 7704

(t,p) Levels
0 Kelvin Cross Sections

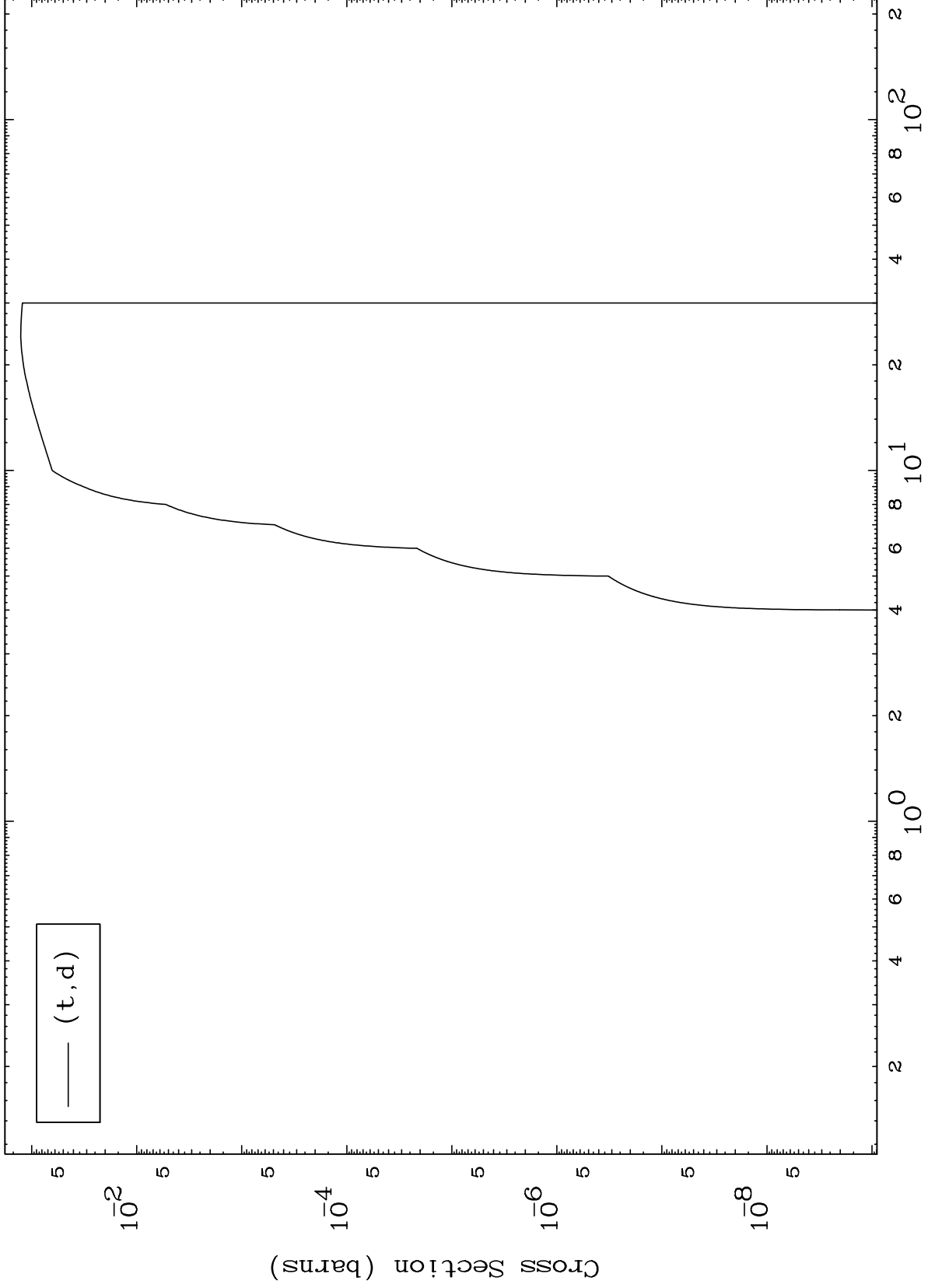
77-Ir-184



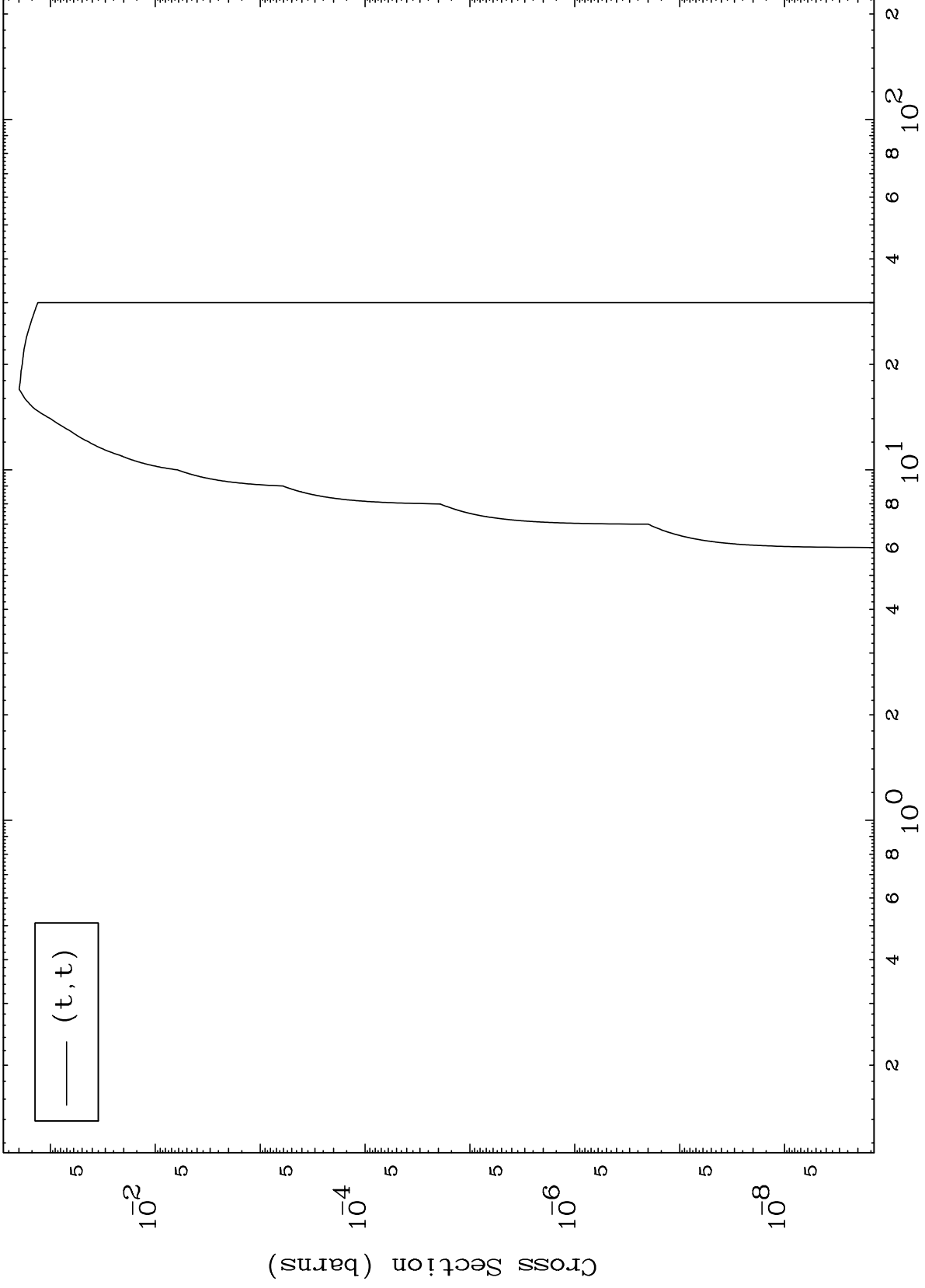
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(t,d) Levels
0 Kelvin Cross Sections

77-Ir-184



(t, t) Levels
0 Kelvin Cross Sections

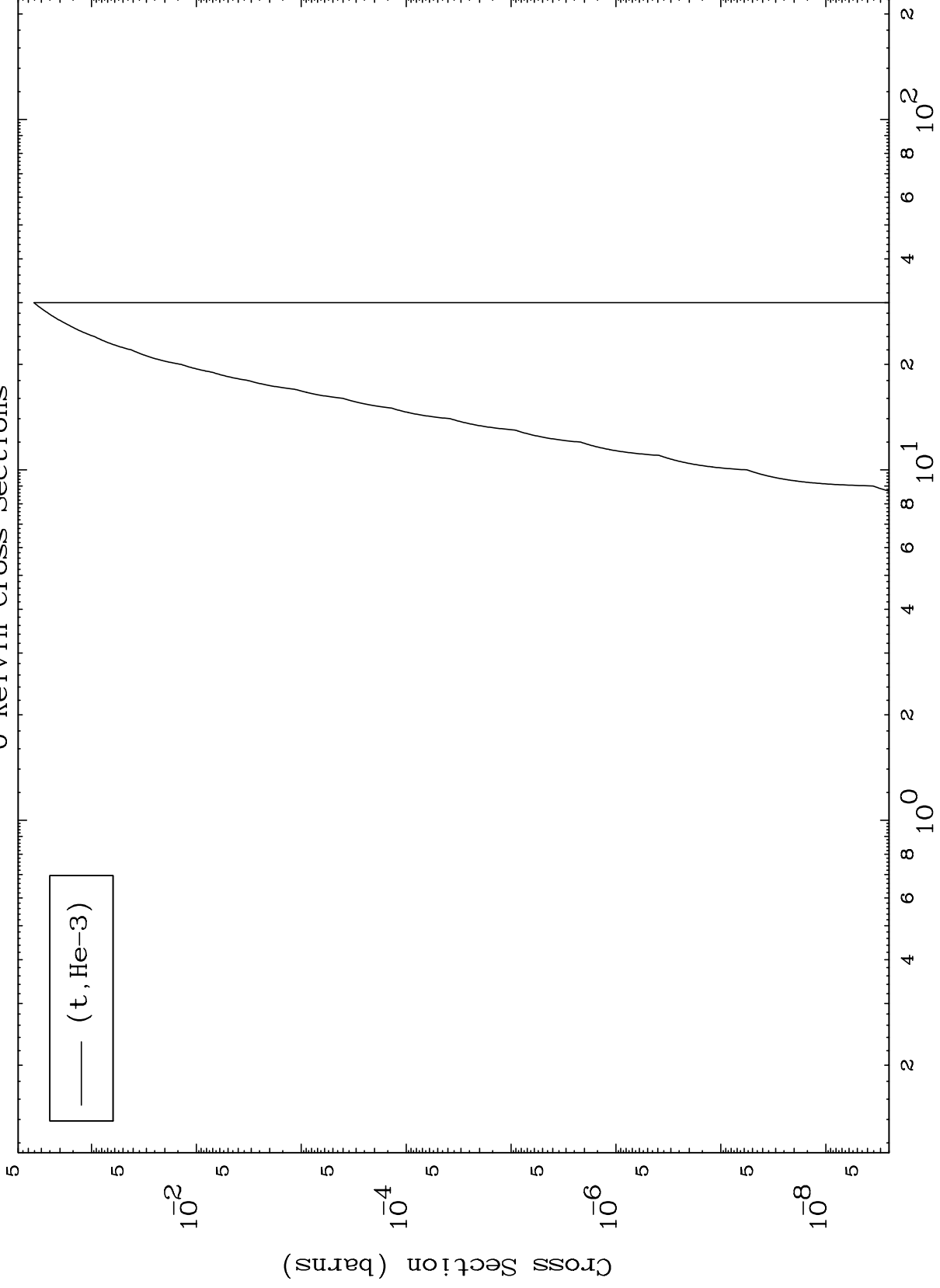


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(t,He3) Levels

77-Ir-184

0 Kelvin Cross Sections



10

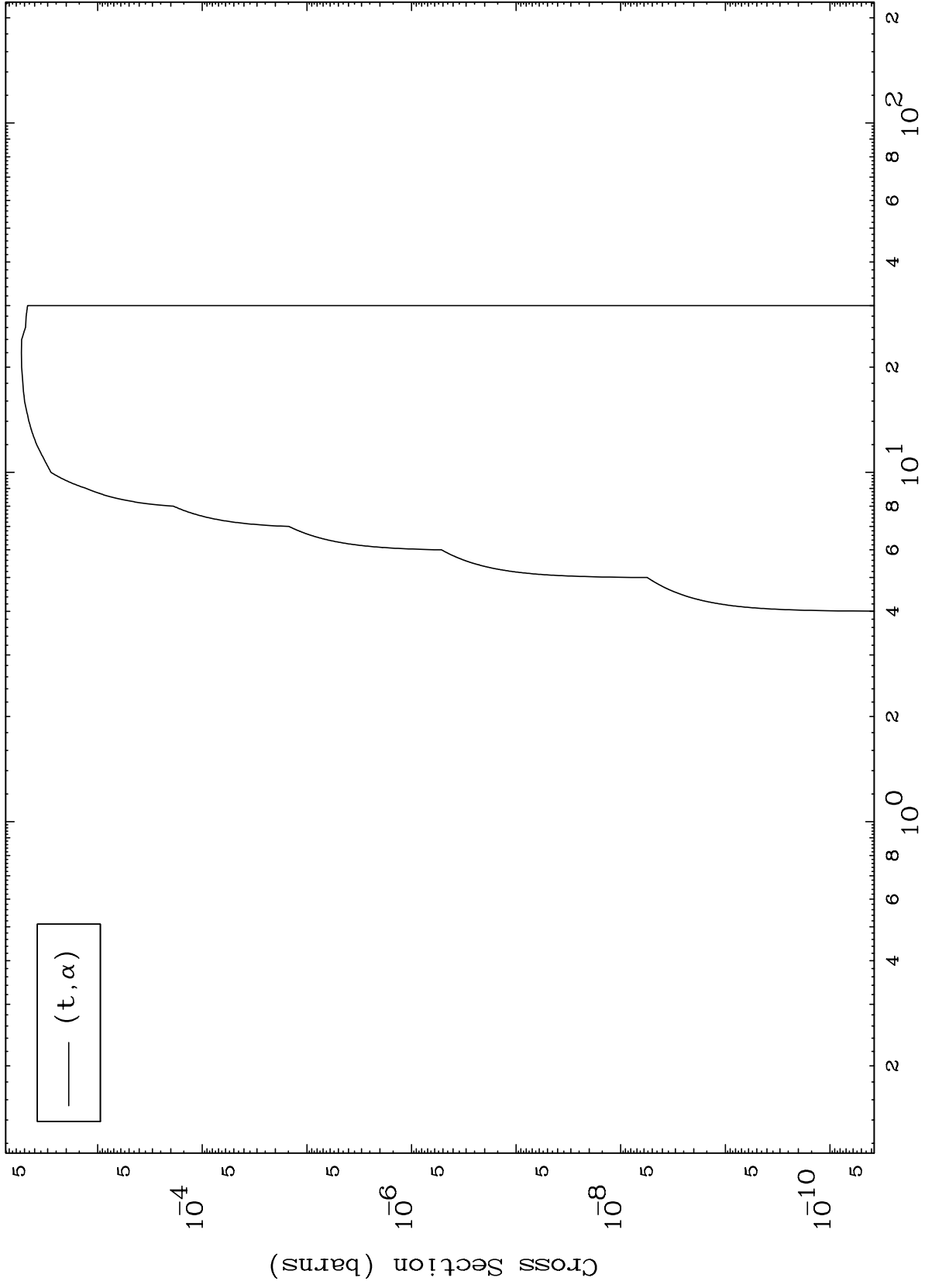
Incident Energy (MeV)

77-Ir-184

MAT 7704

(t, α) Levels
0 Kelvin Cross Sections

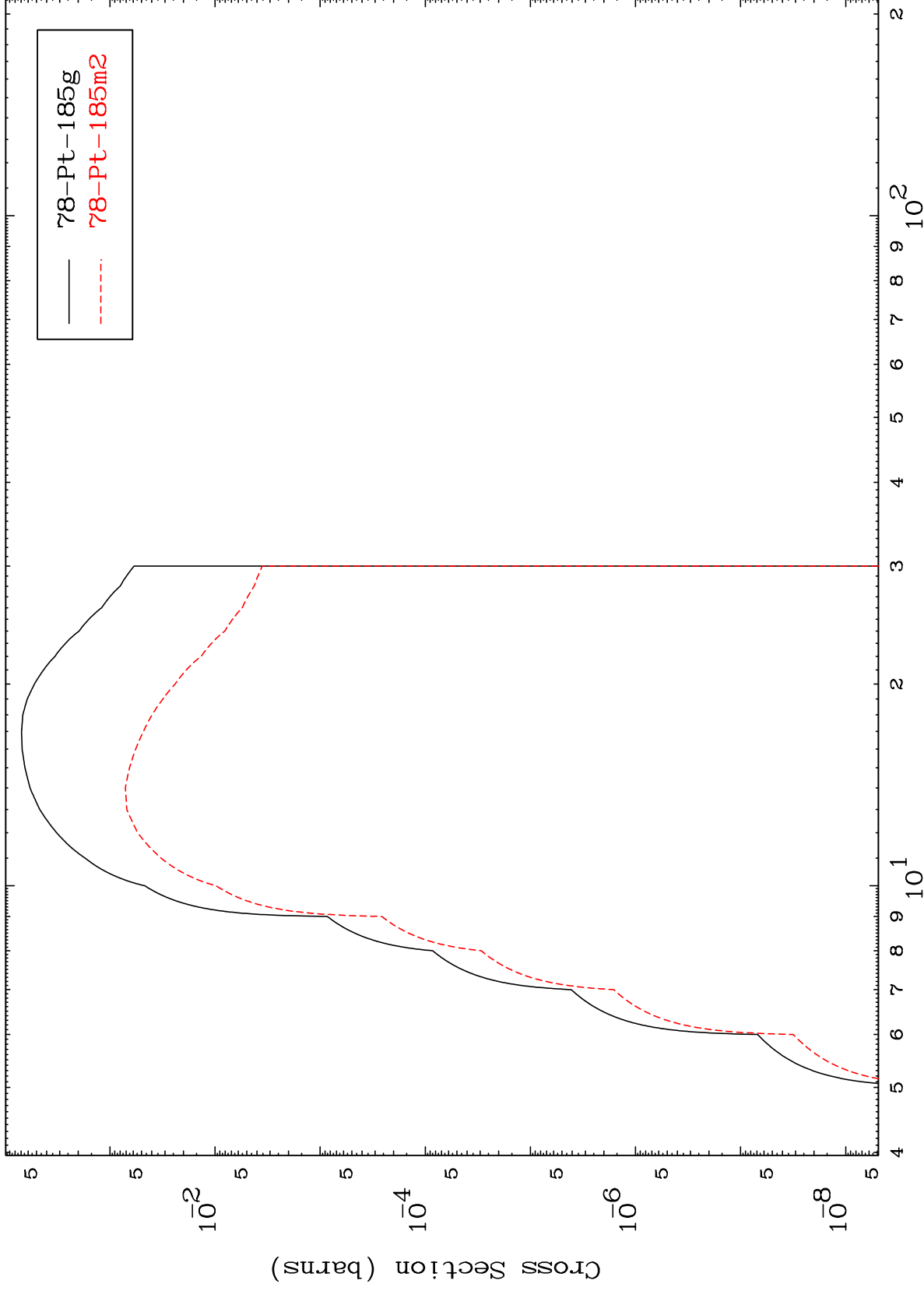
77-Ir-184



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77-Ir-184

Radionuclide Production Cross Section



12

Incident Energy (MeV)

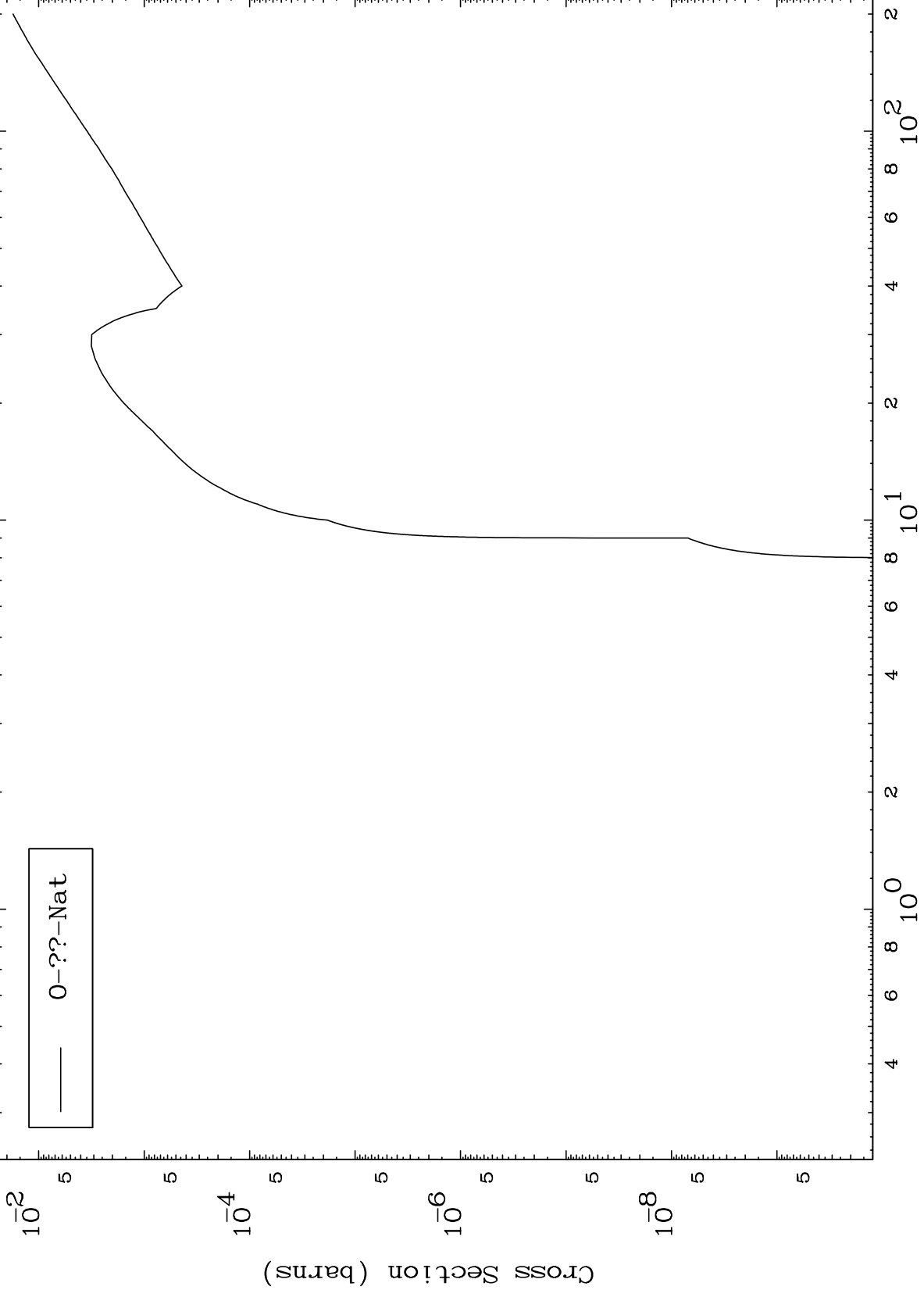
77-Ir-184

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Triton Fission

⁷⁷Ir-184

Radionuclide Production Cross Section

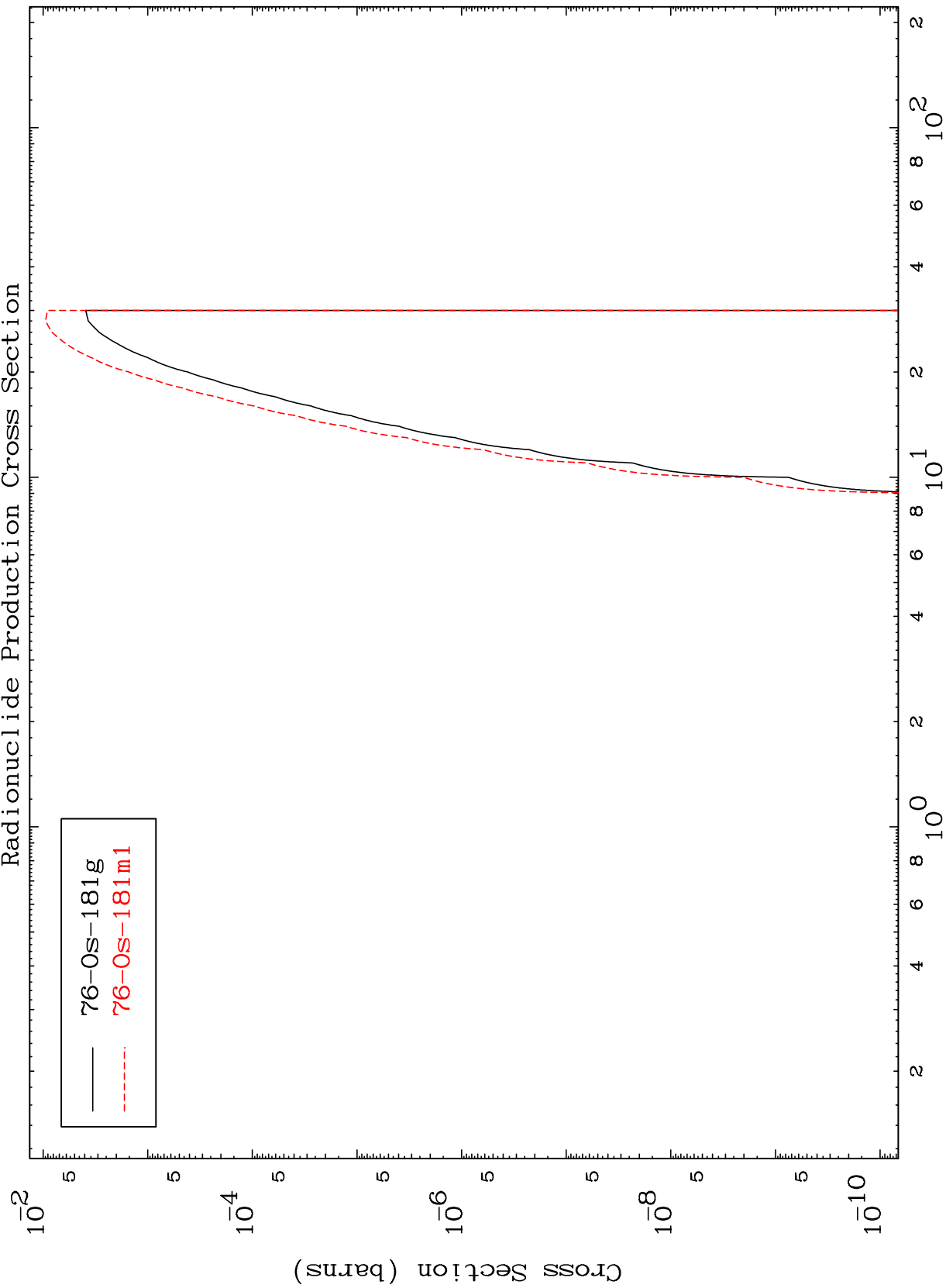


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$(t, 2n) \alpha$

$^{77}\text{Ir-184}$

Radionuclide Production Cross Section



Incident Energy (MeV)

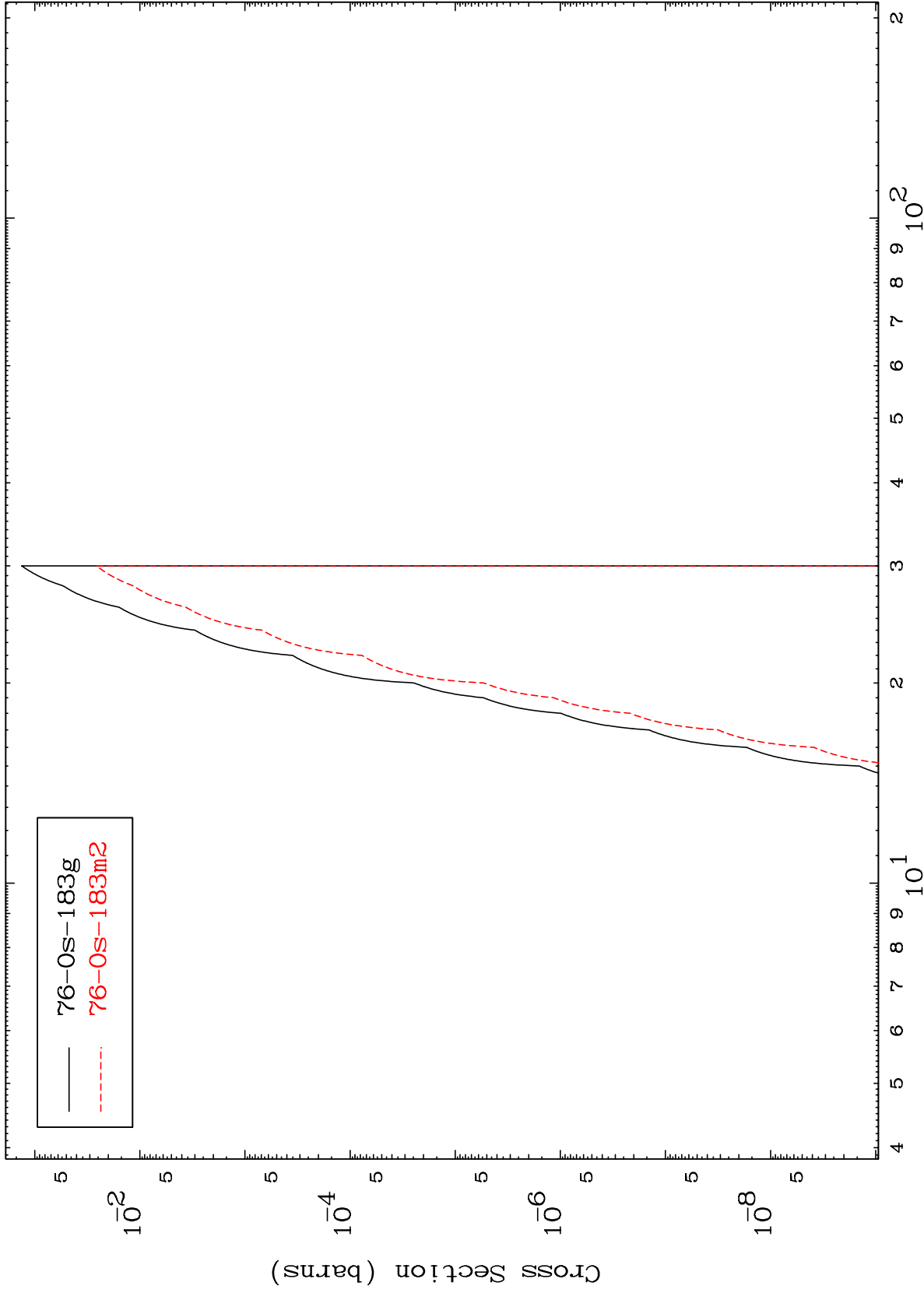
$^{77}\text{Ir-184}$

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(t,n') He-3

⁷⁷Ir-184

Radionuclide Production Cross Section

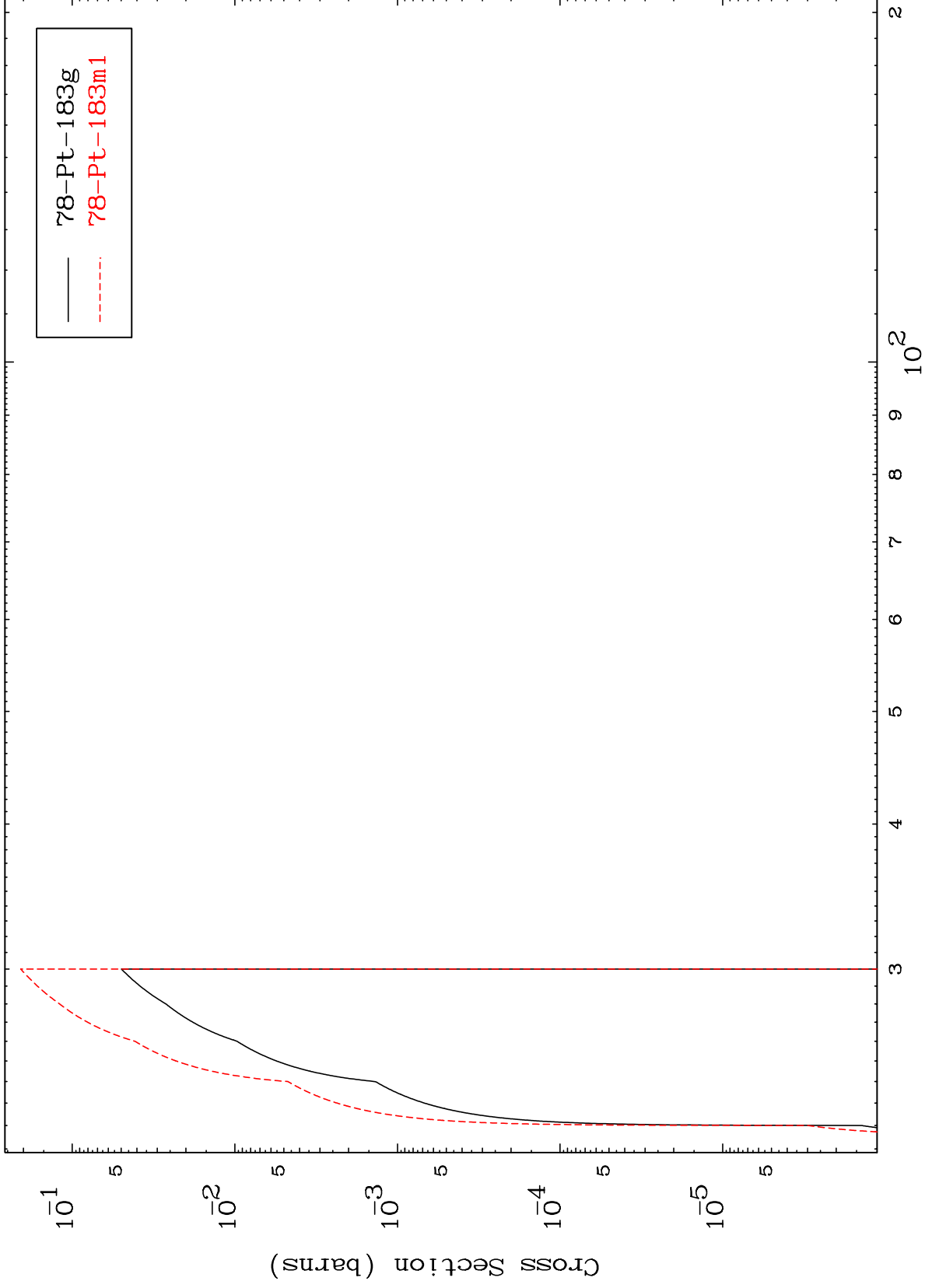


15

Incident Energy (MeV)

⁷⁷Ir-184

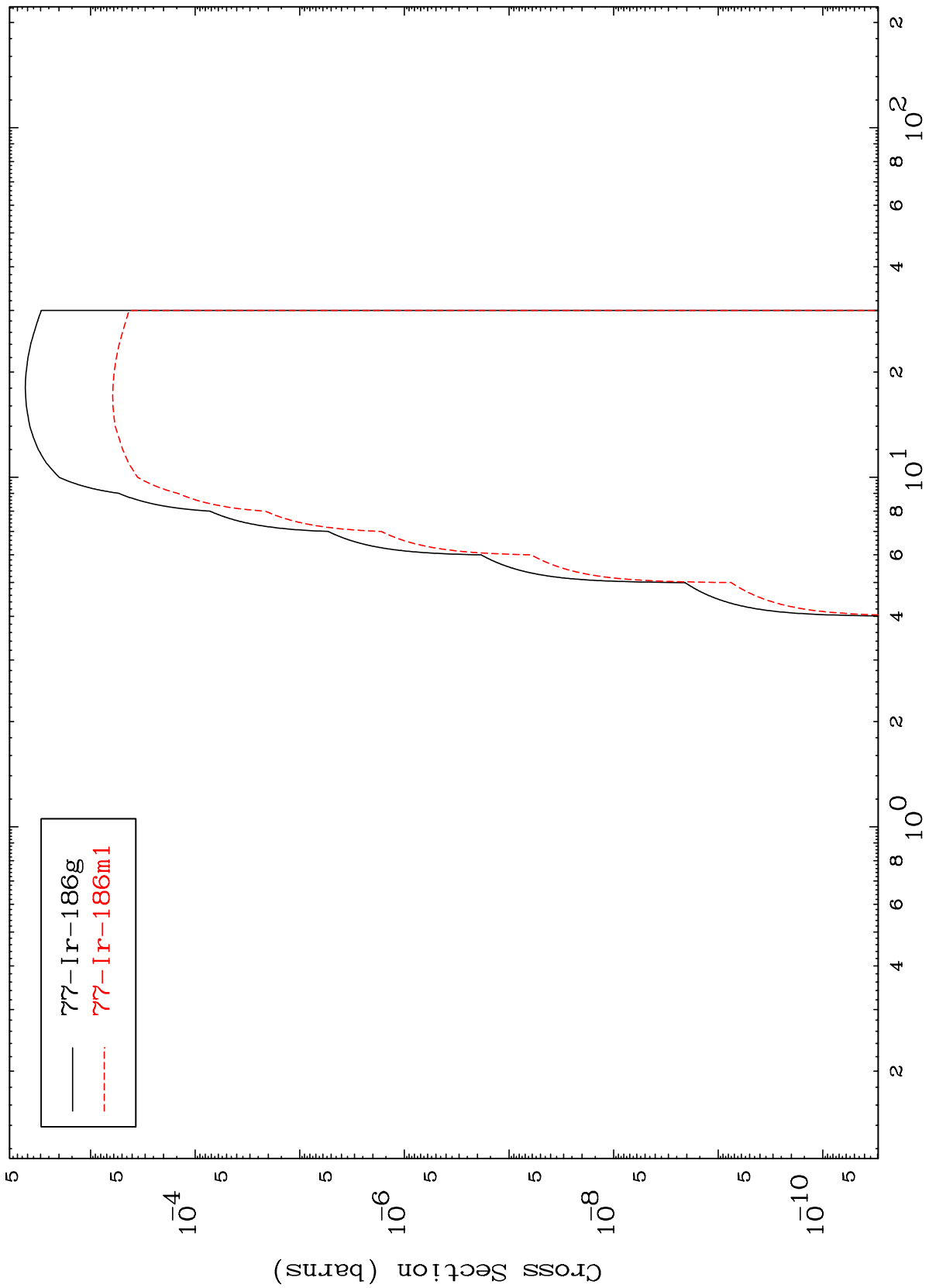
Radionuclide Production Cross Section



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77-Ir-184

(t,p)
Radionuclide Production Cross Section



— 77-Ir-186g
- - - 77-Ir-186m1

77-Ir-184

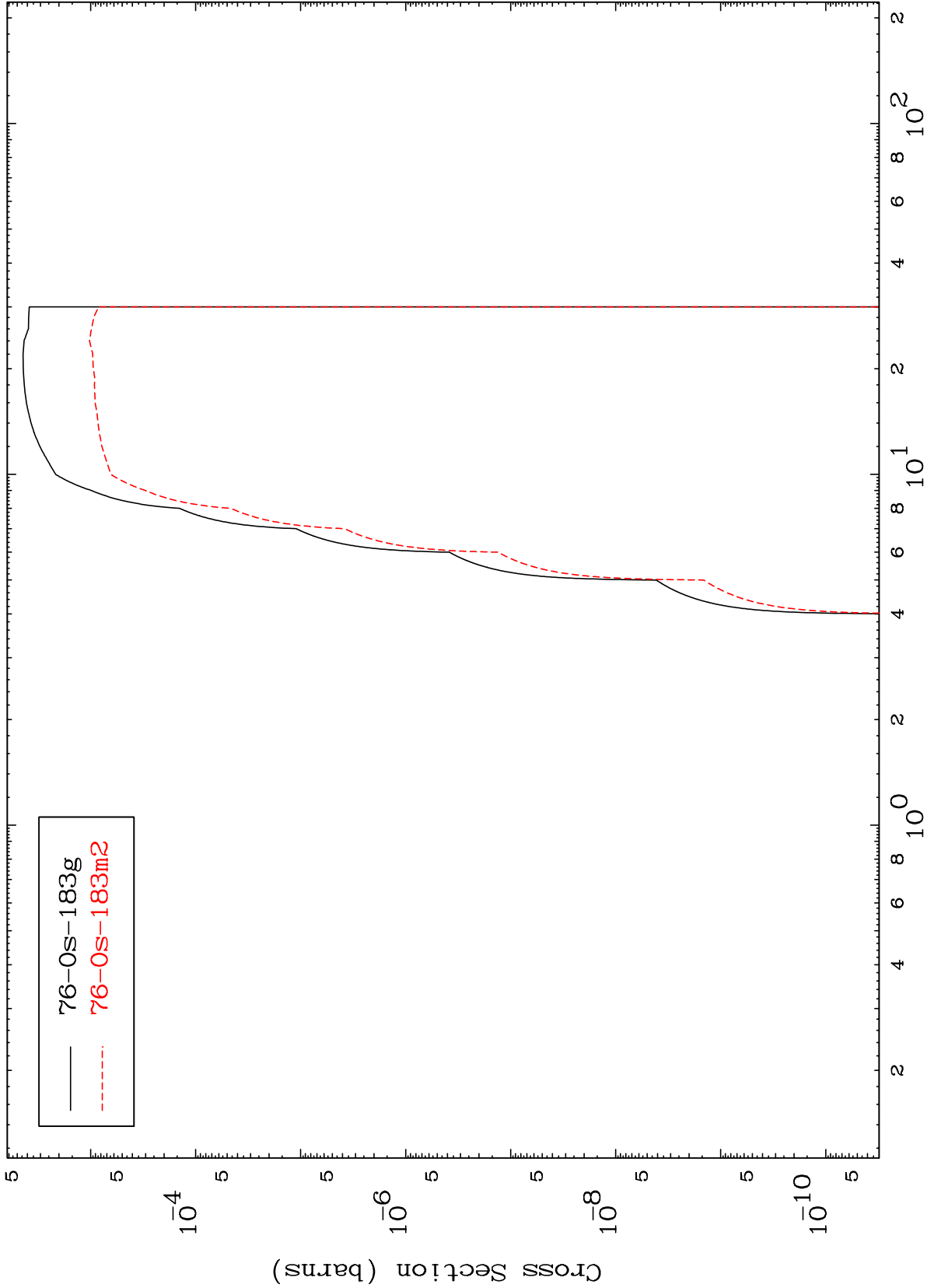
Incident Energy (MeV)

17

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77-Ir-184

(t, α)
Radionuclide Production Cross Section



77-Ir-184

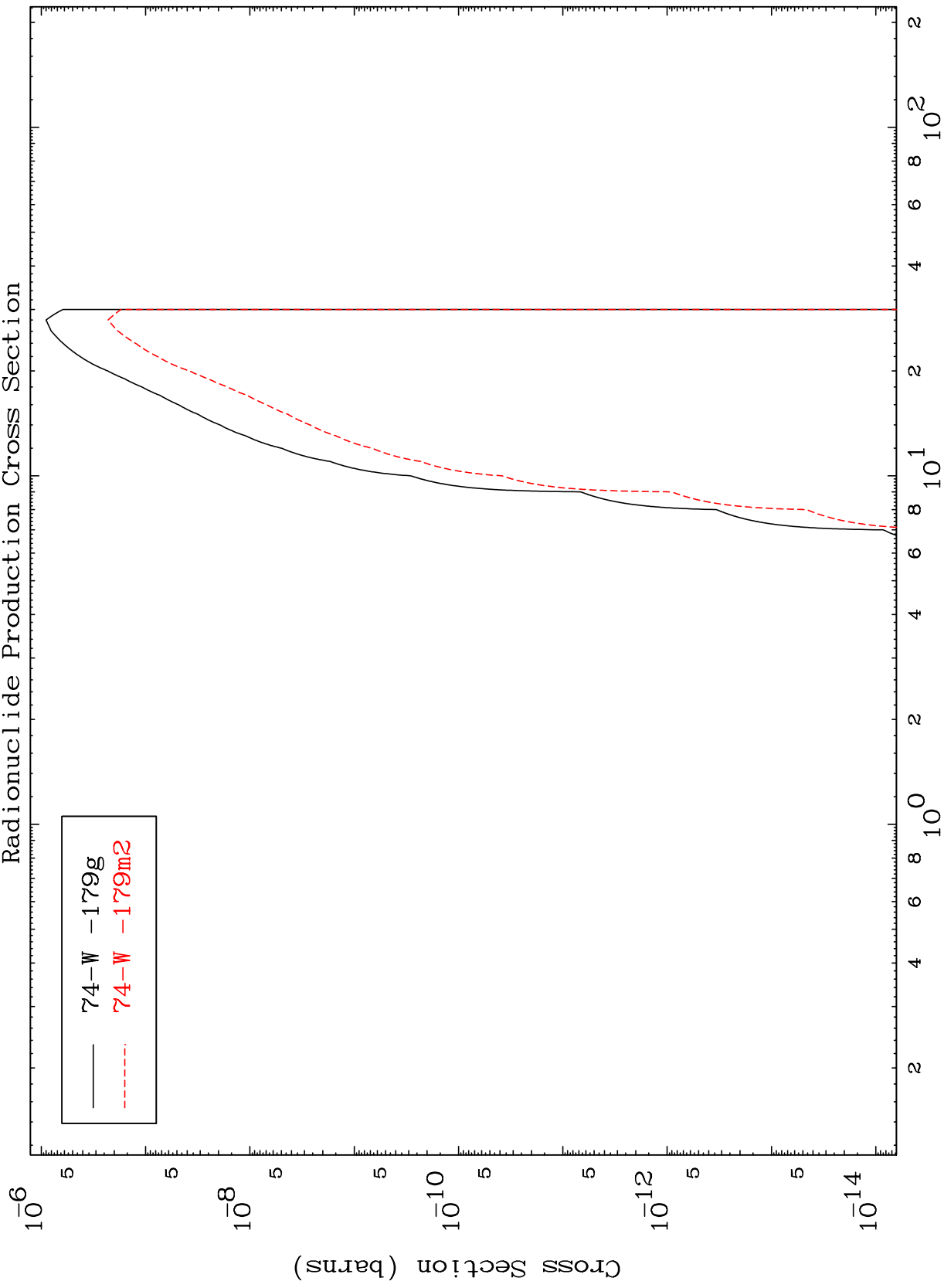
Incident Energy (MeV)

18

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77-Ir-184

Radionuclide Production Cross Section
(t,2 α)



19

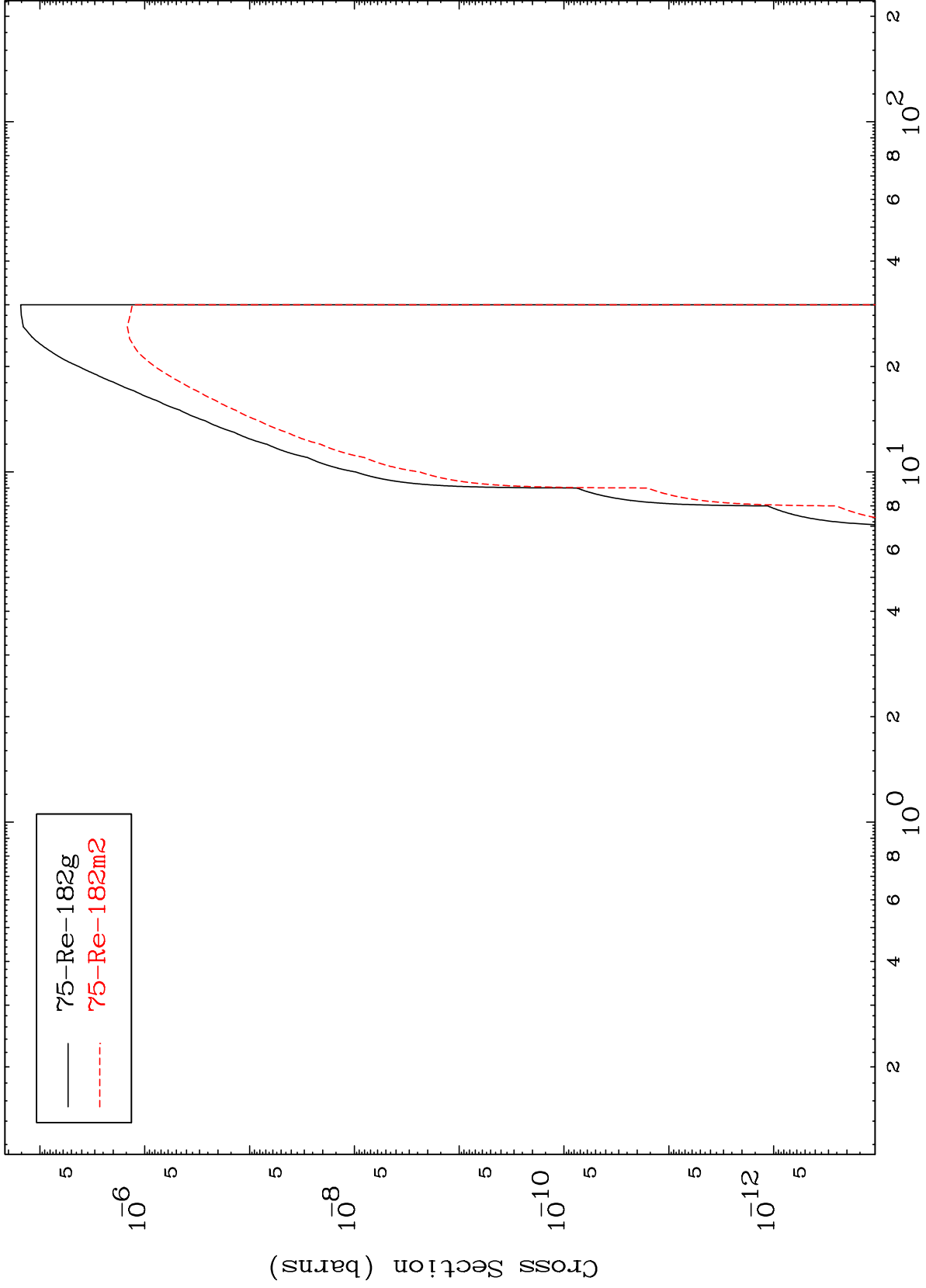
77-Ir-184

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(t,p) α

⁷⁷Ir-184

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁷⁷Ir-184

MAT 7704

(t,p) t

⁷⁷Ir-184

Radionuclide Production Cross Section

