

Program EVALPLOT
(Version 2021-1)

by

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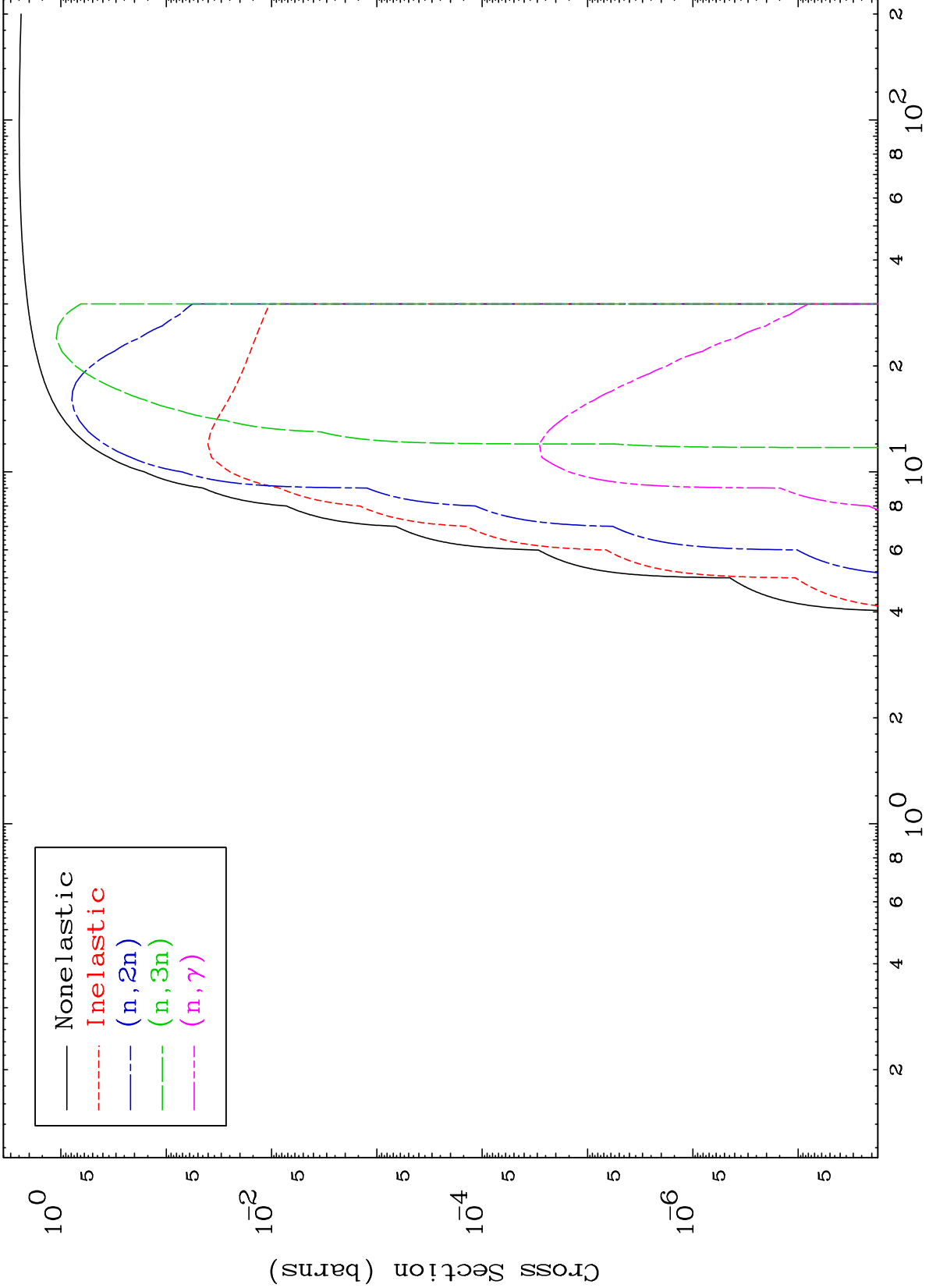
Press Mouse Button to Start

MAT 7704

Triton Major

77-Ir-184

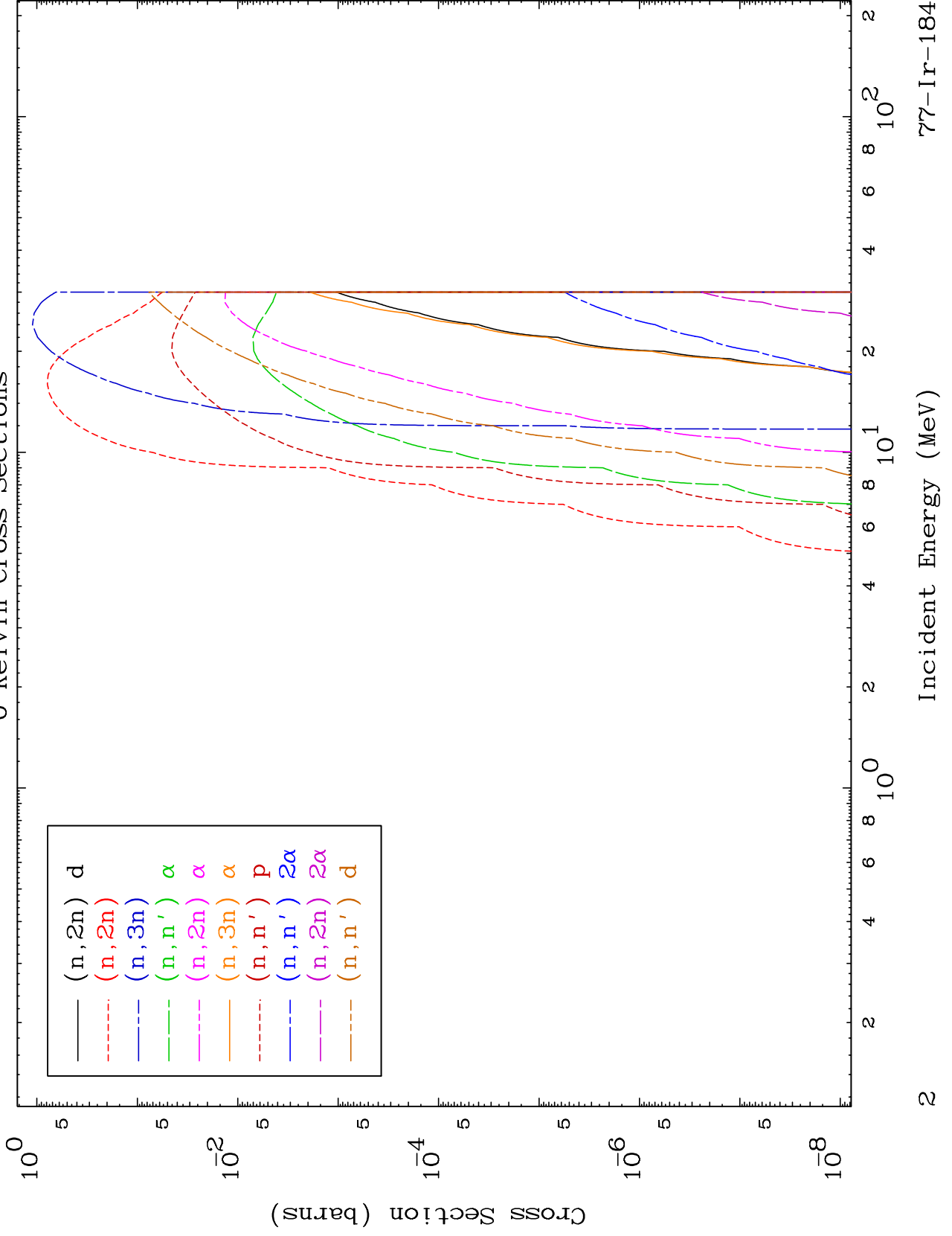
0 Kelvin Cross Sections

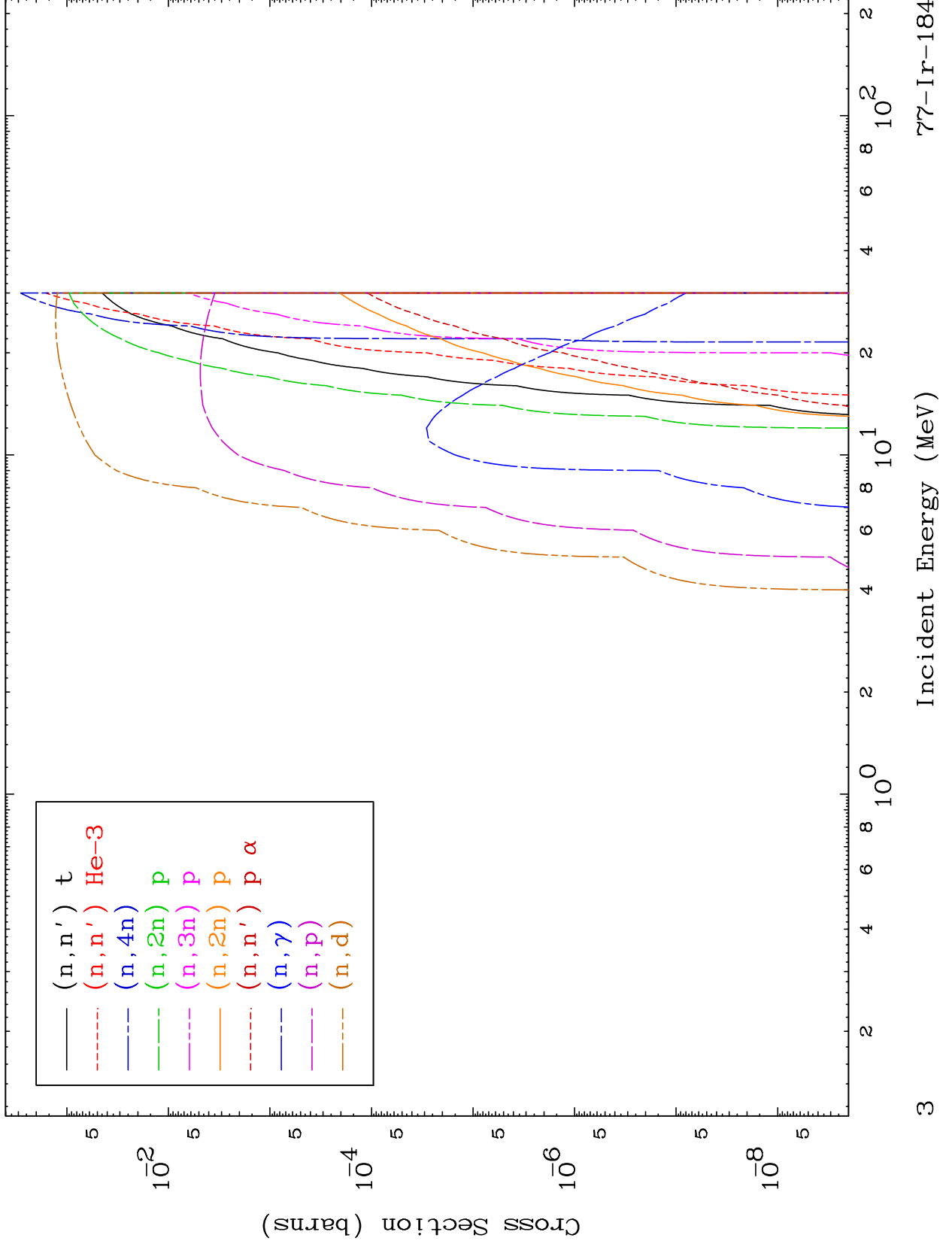


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Triton Neutron Absorption
0 Kelvin Cross Sections

77-Ir-184

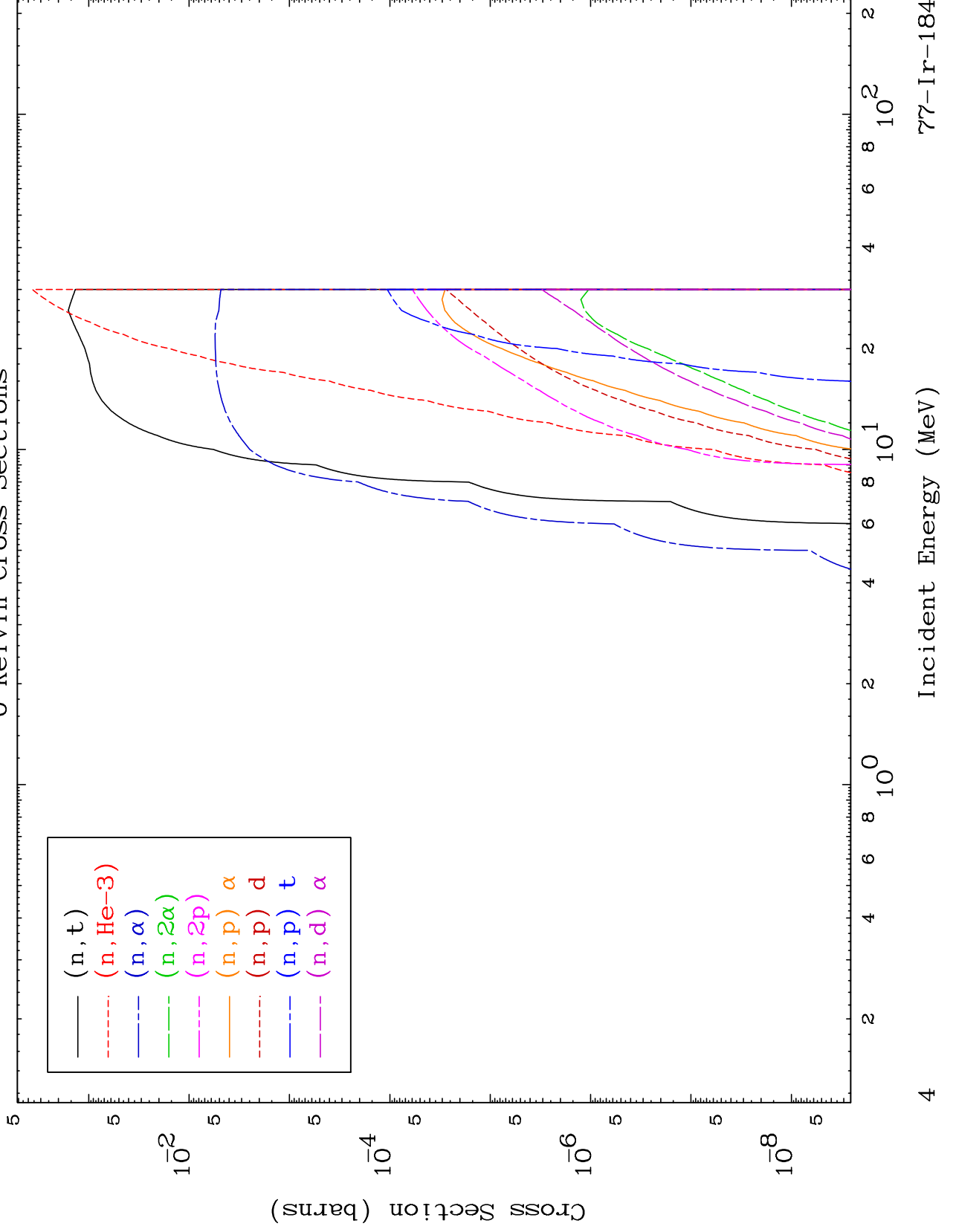


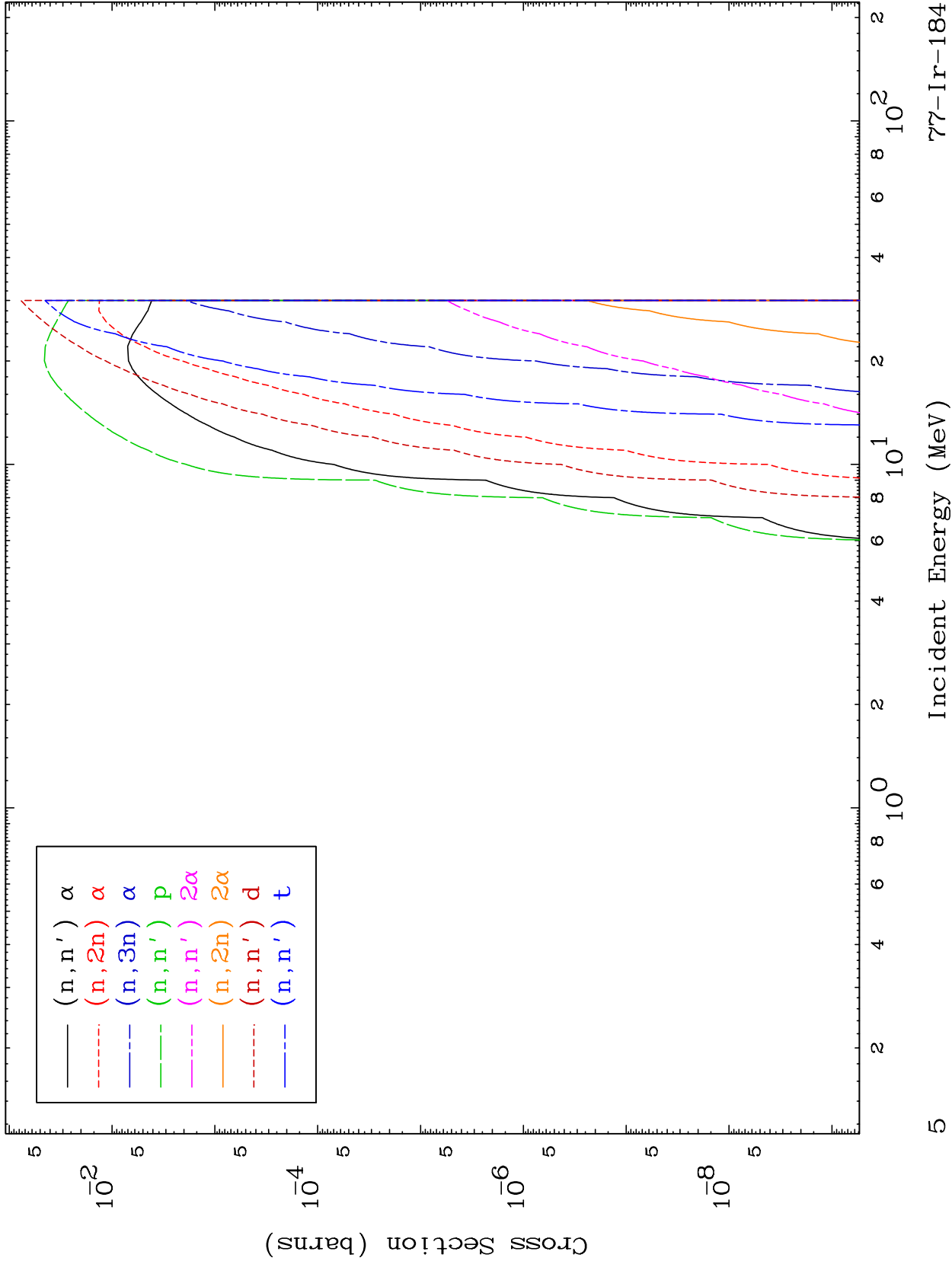


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Triton Neutron Absorption
0 Kelvin Cross Sections

77-Ir-184

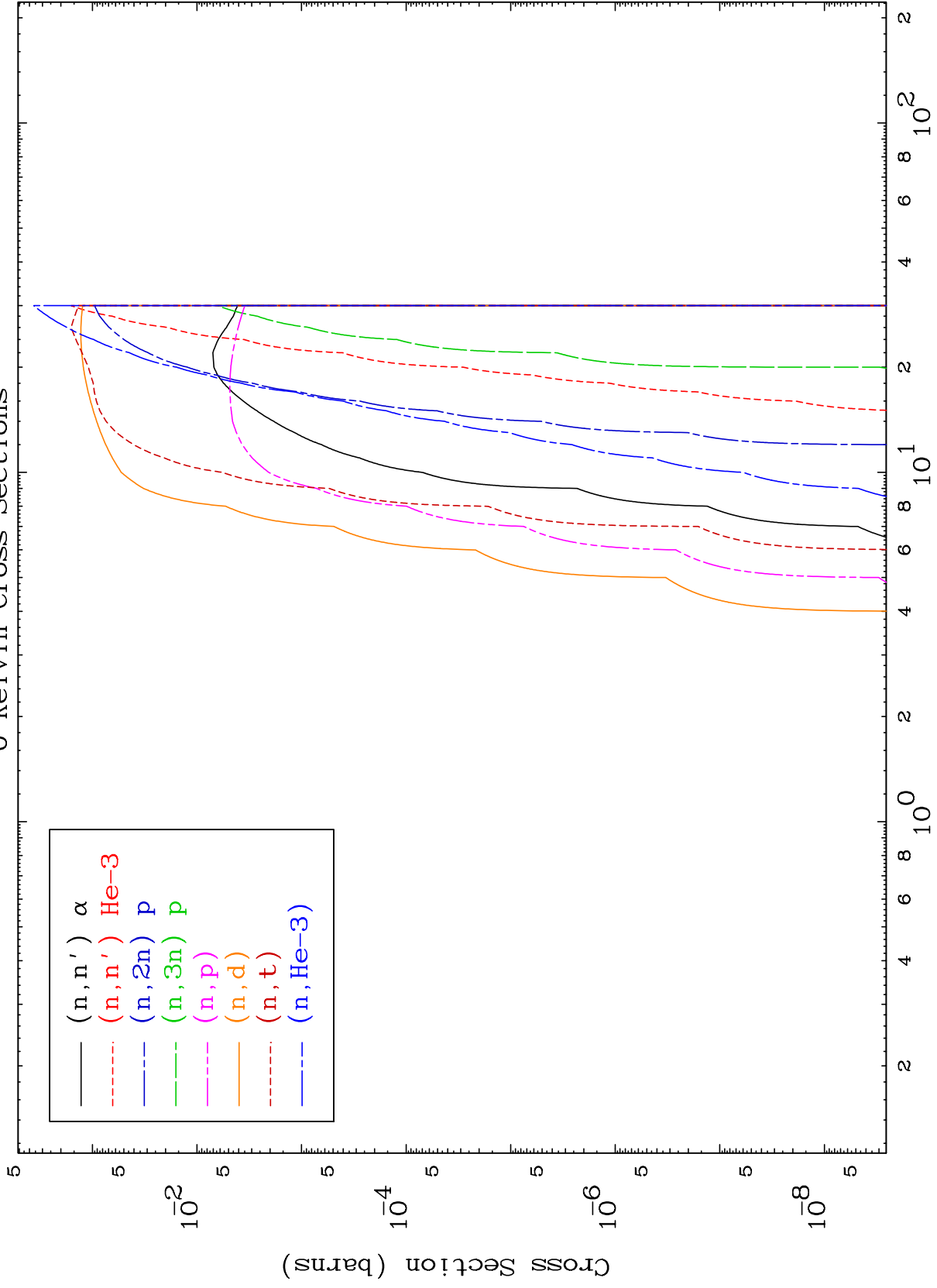


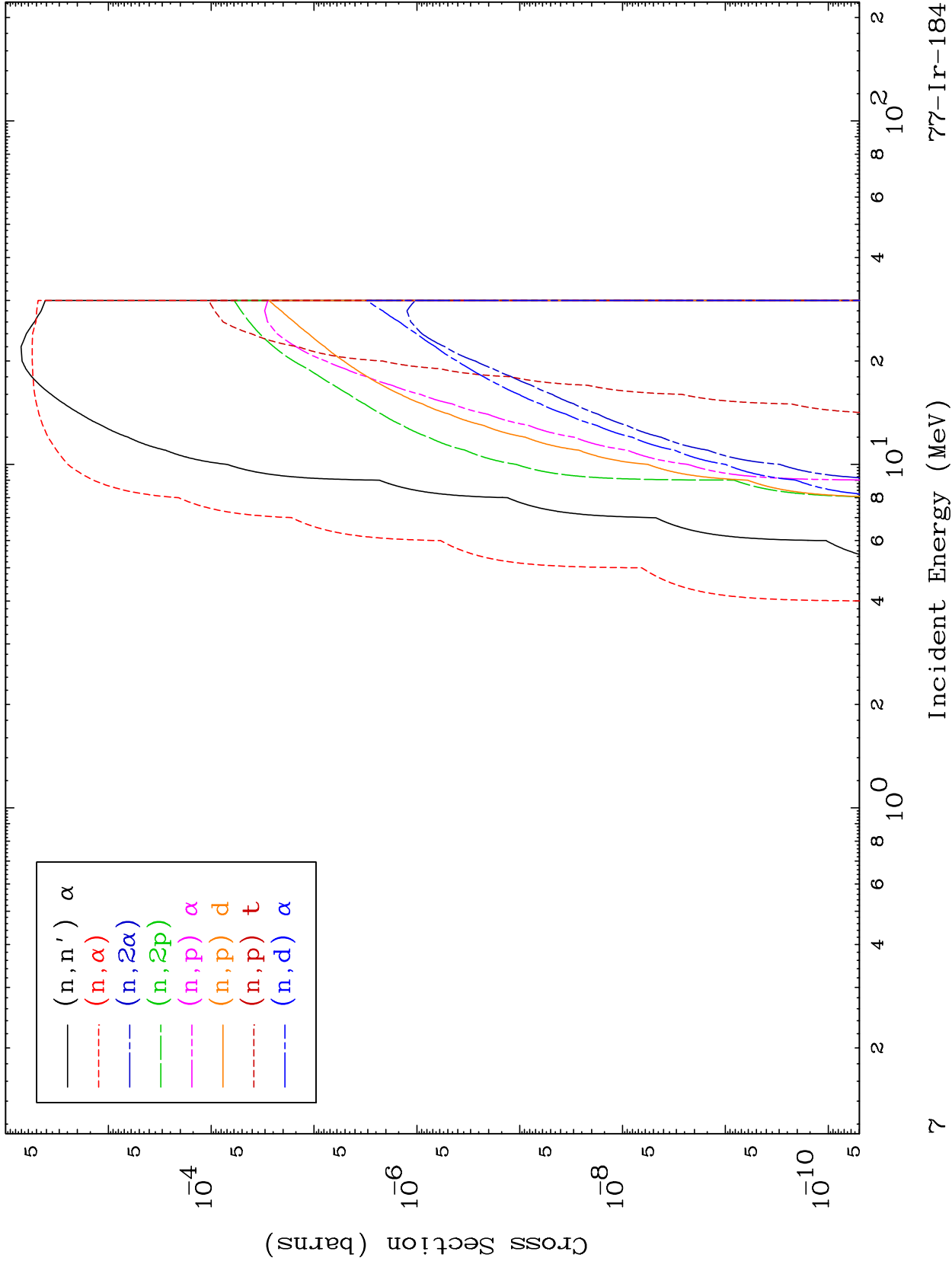


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Triton Charged Particle
0 Kelvin Cross Sections

77-Ir-184

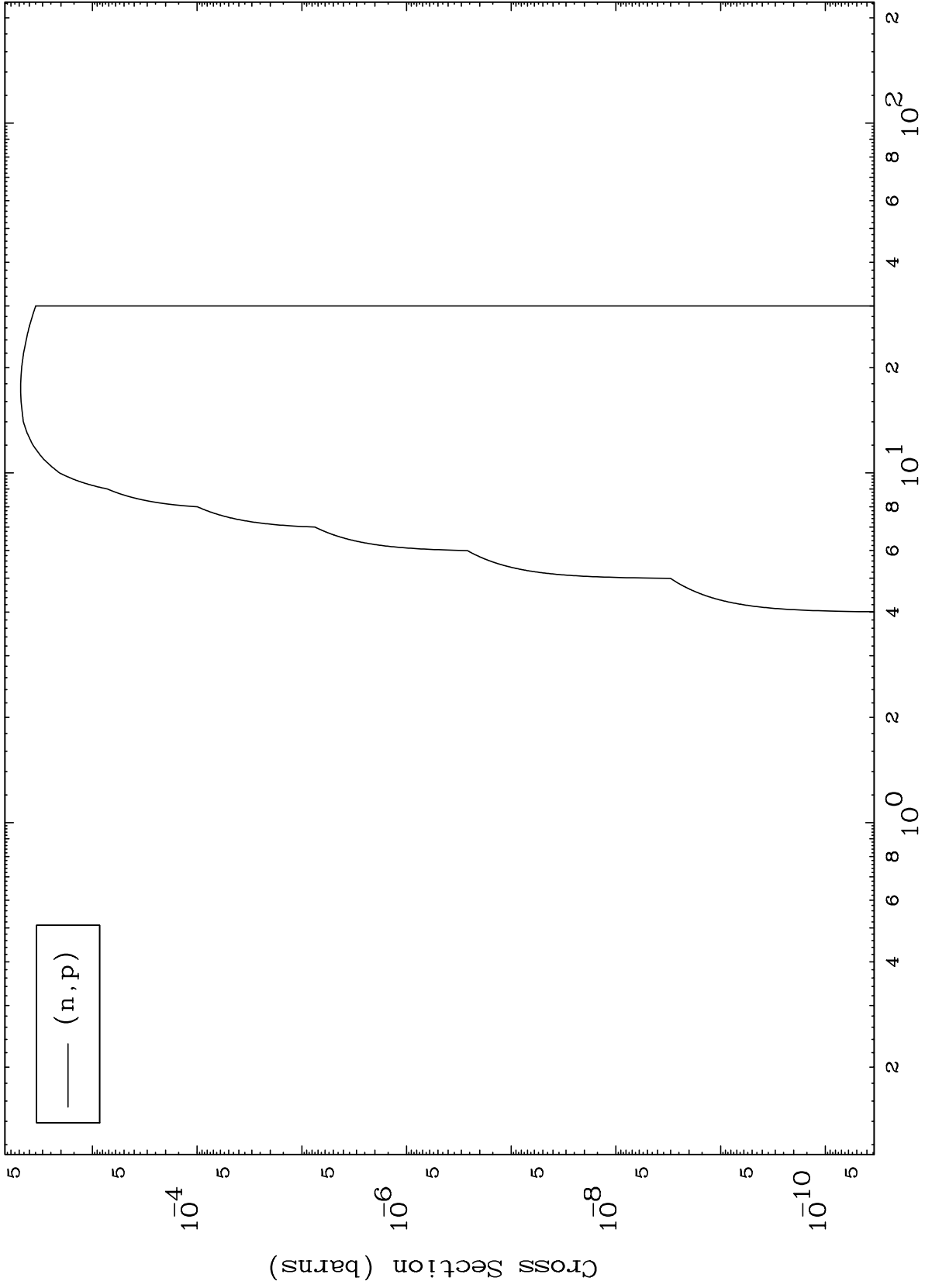




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(t,p) Levels
0 Kelvin Cross Sections

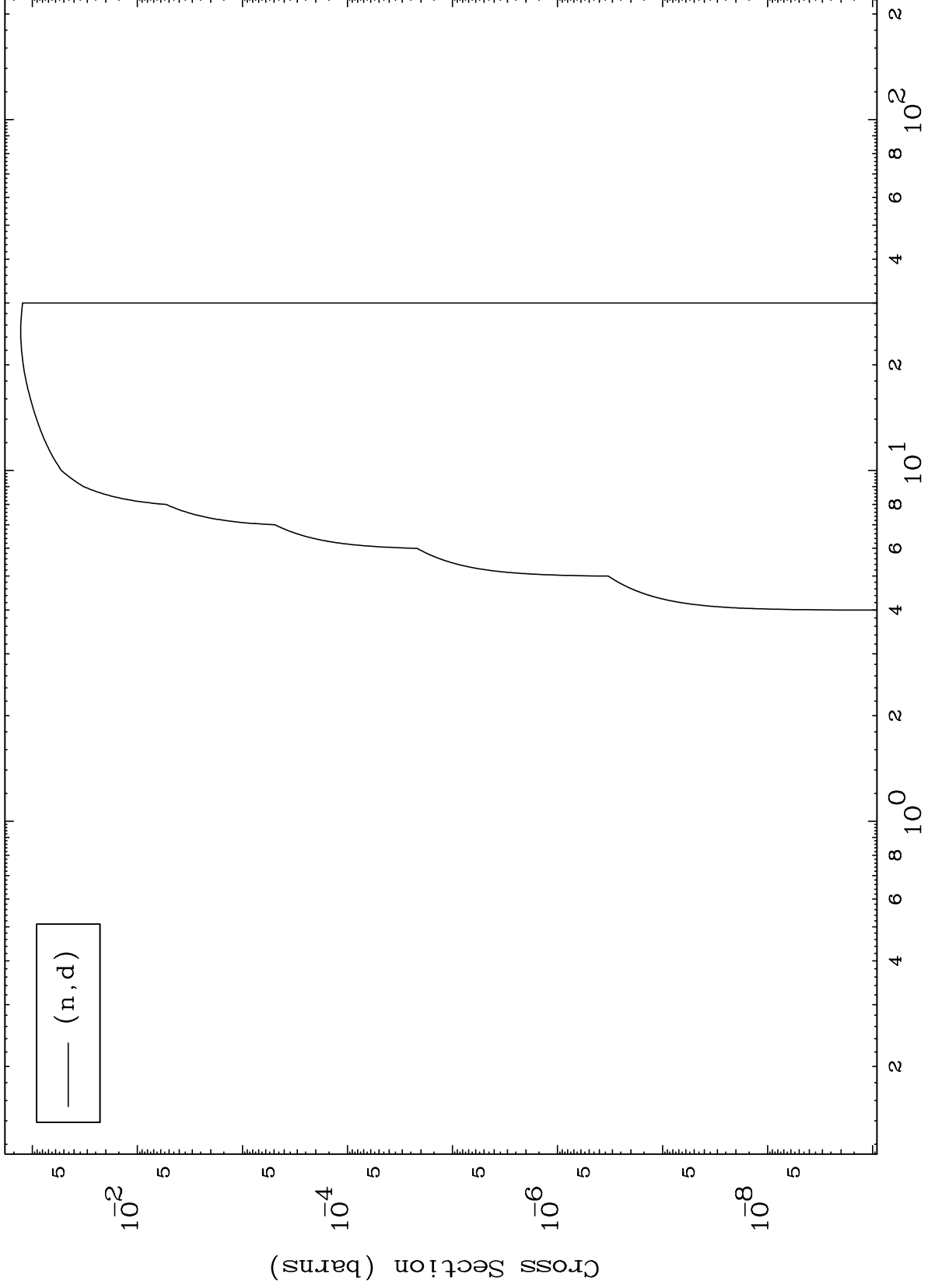
77-Ir-184



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(t,d) Levels
0 Kelvin Cross Sections

77-Ir-184

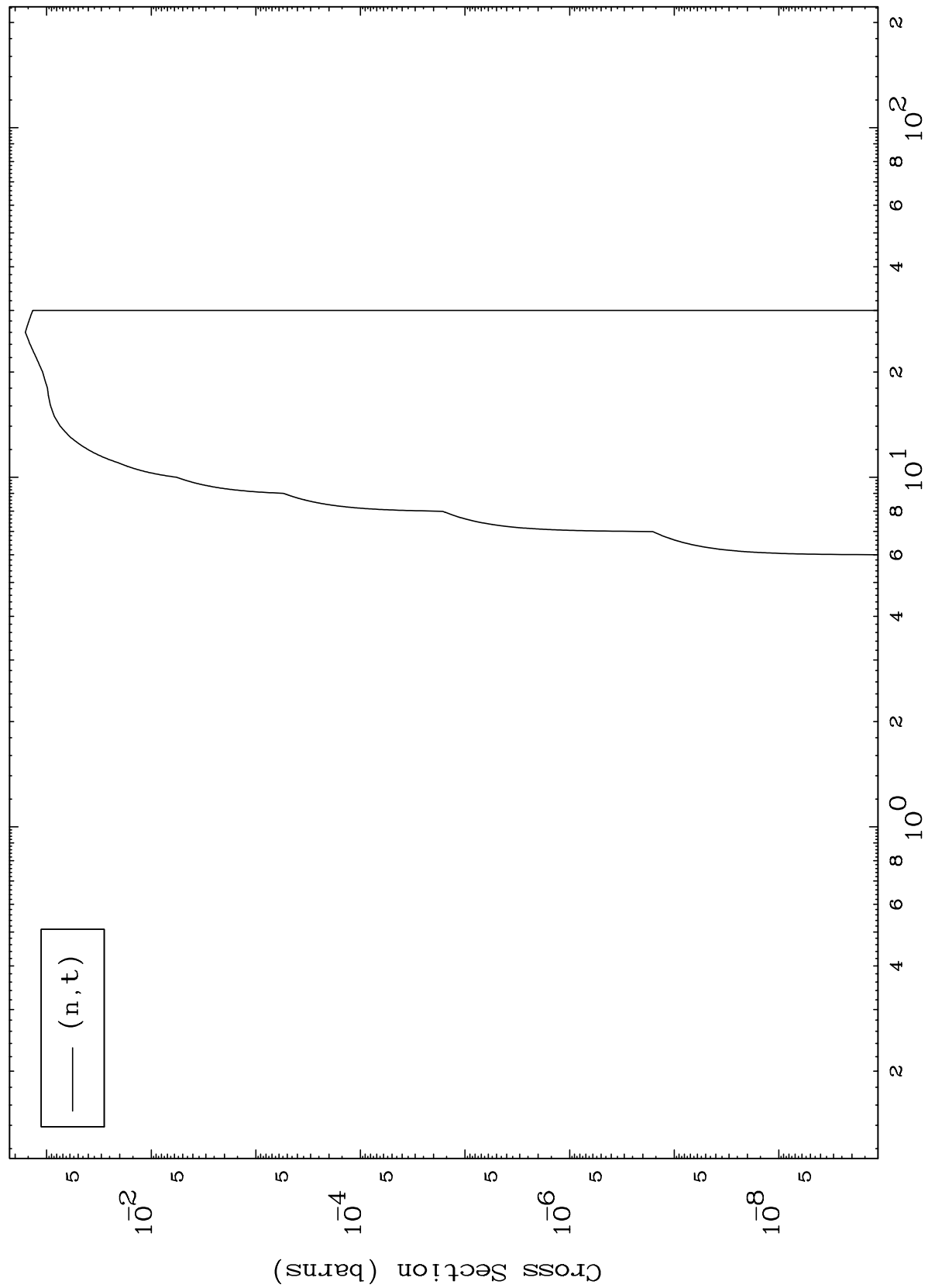


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(t, t) Levels

77-Ir-184

0 Kelvin Cross Sections



10

Incident Energy (MeV)

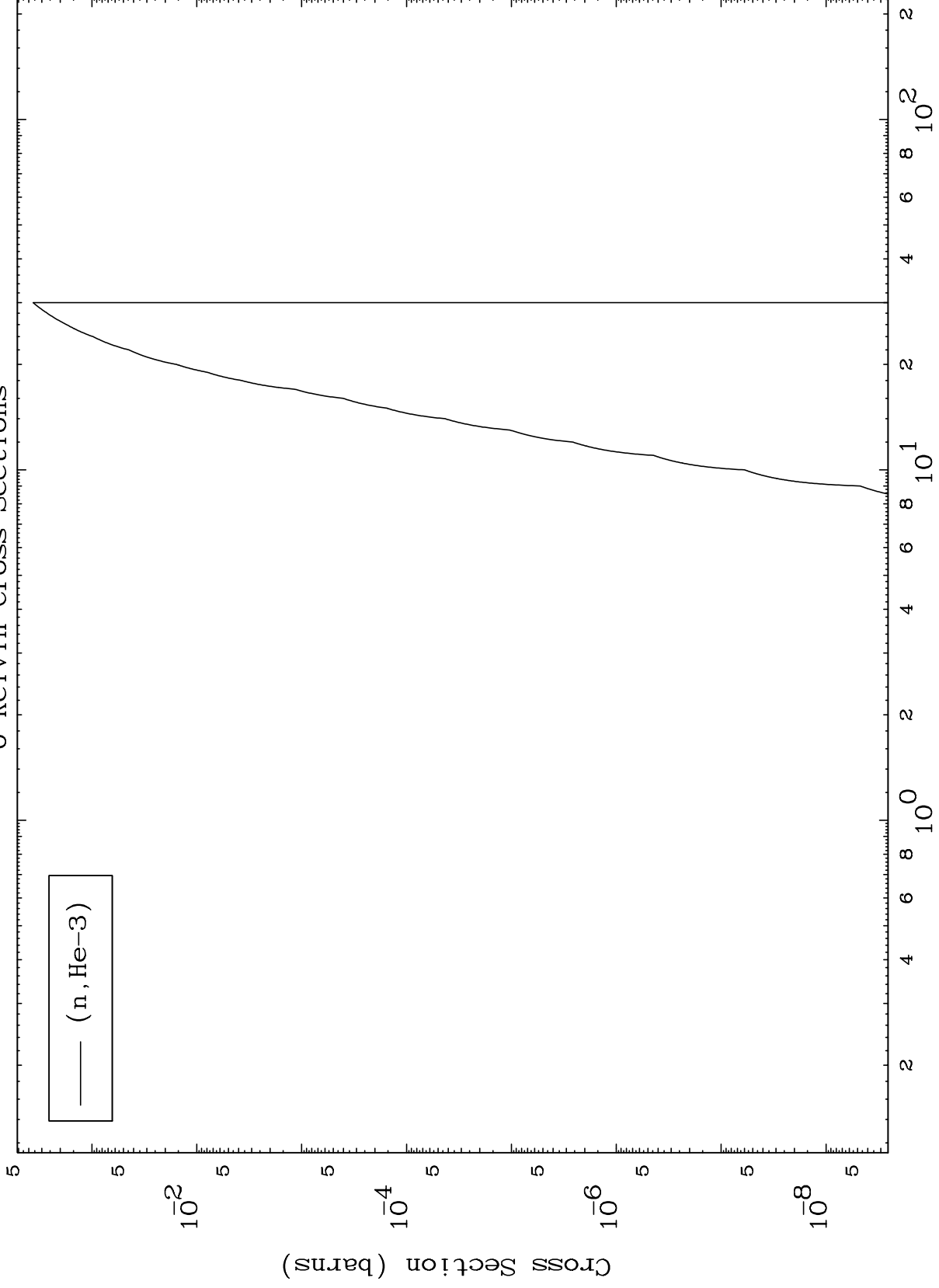
77-Ir-184

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(t, He3) Levels

77-Ir-184

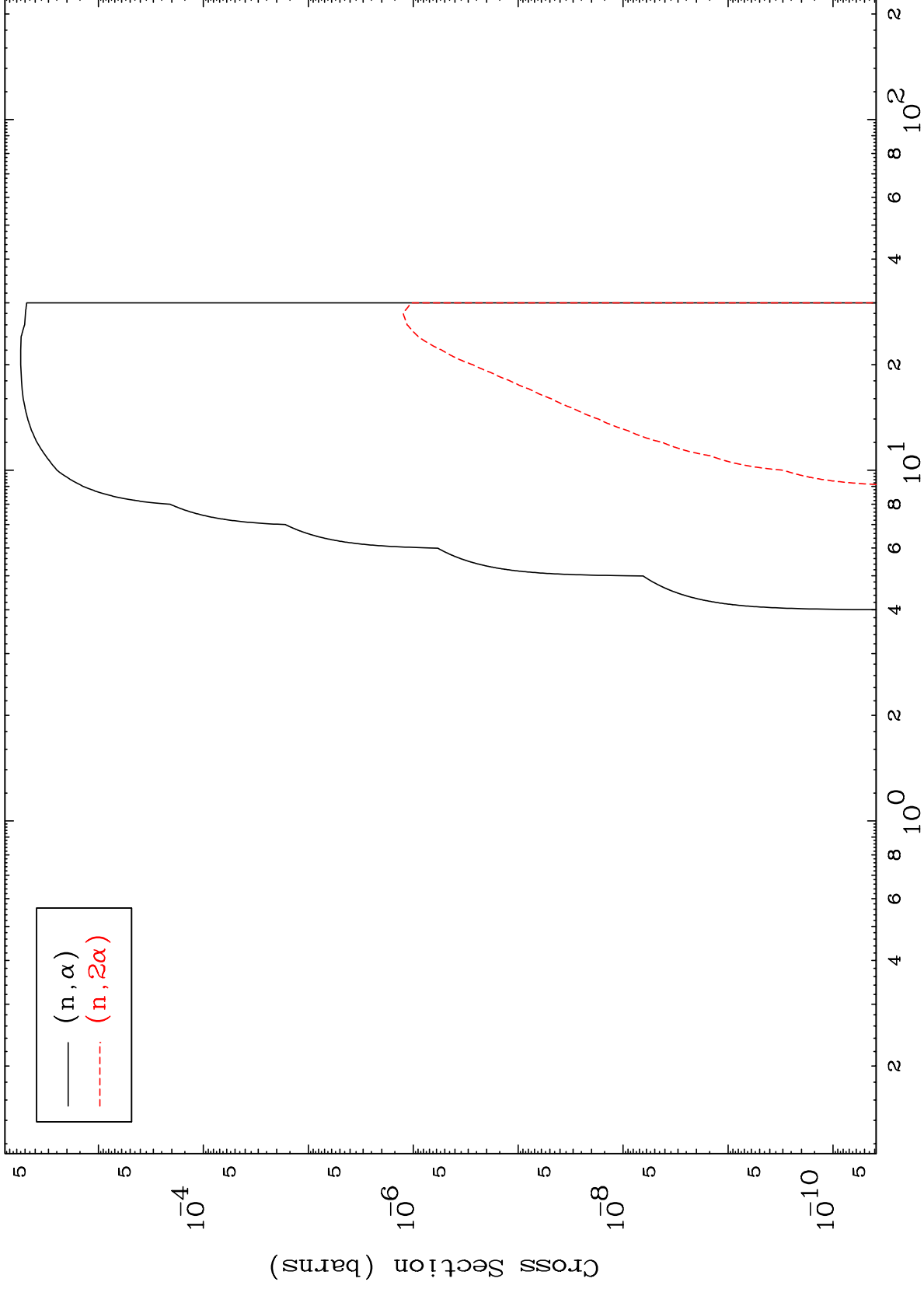
0 Kelvin Cross Sections



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(t, α) Levels
0 Kelvin Cross Sections

77-Ir-184



12

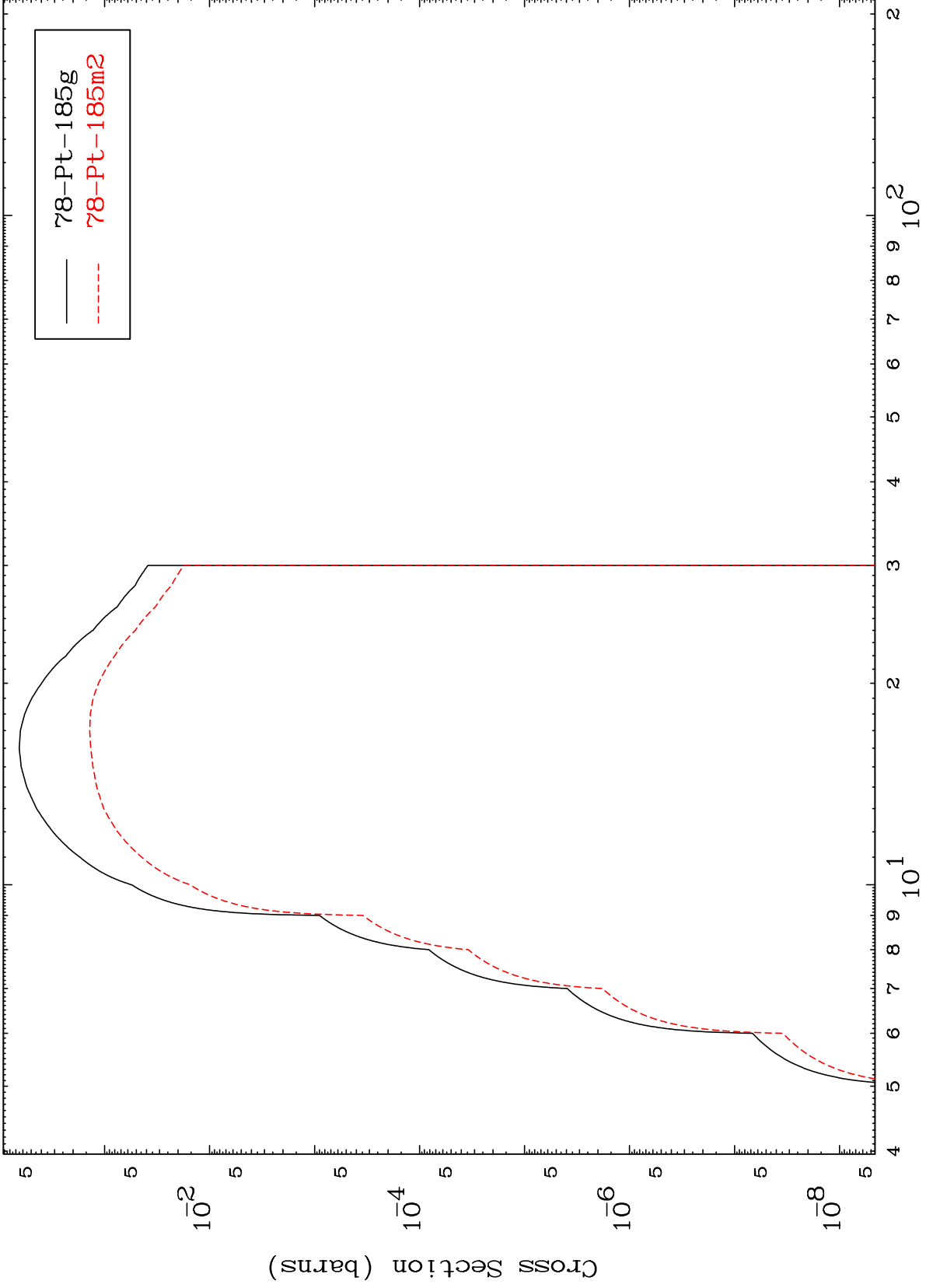
Incident Energy (MeV)

77-Ir-184

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77-Ir-184

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

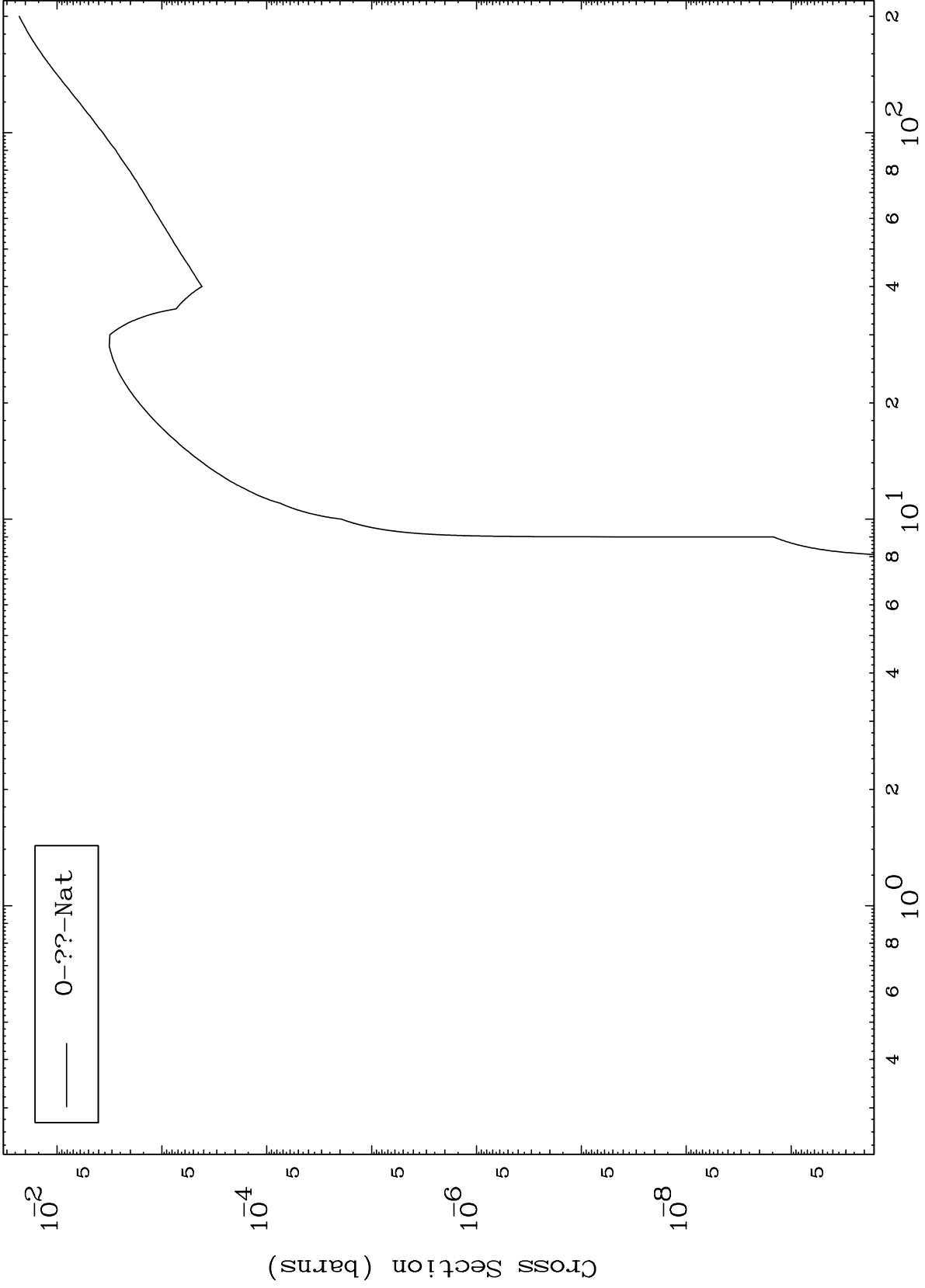
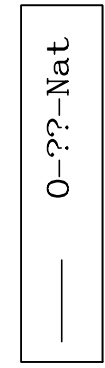
77-Ir-184

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Fission

⁷⁷Ir-184

Radionuclide Production Cross Section



14

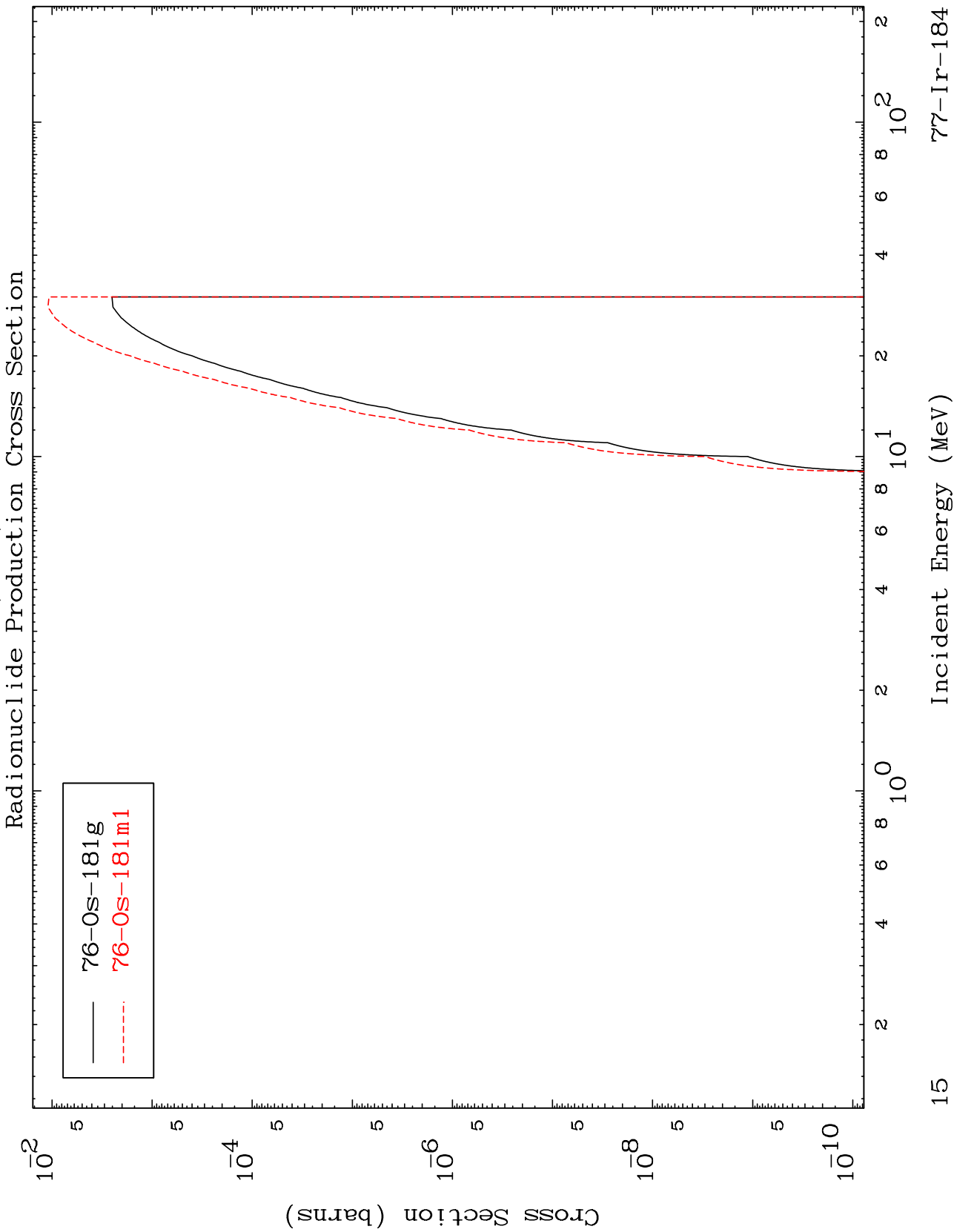
Incident Energy (MeV)

⁷⁷Ir-184

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$(n,2n) \alpha$

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

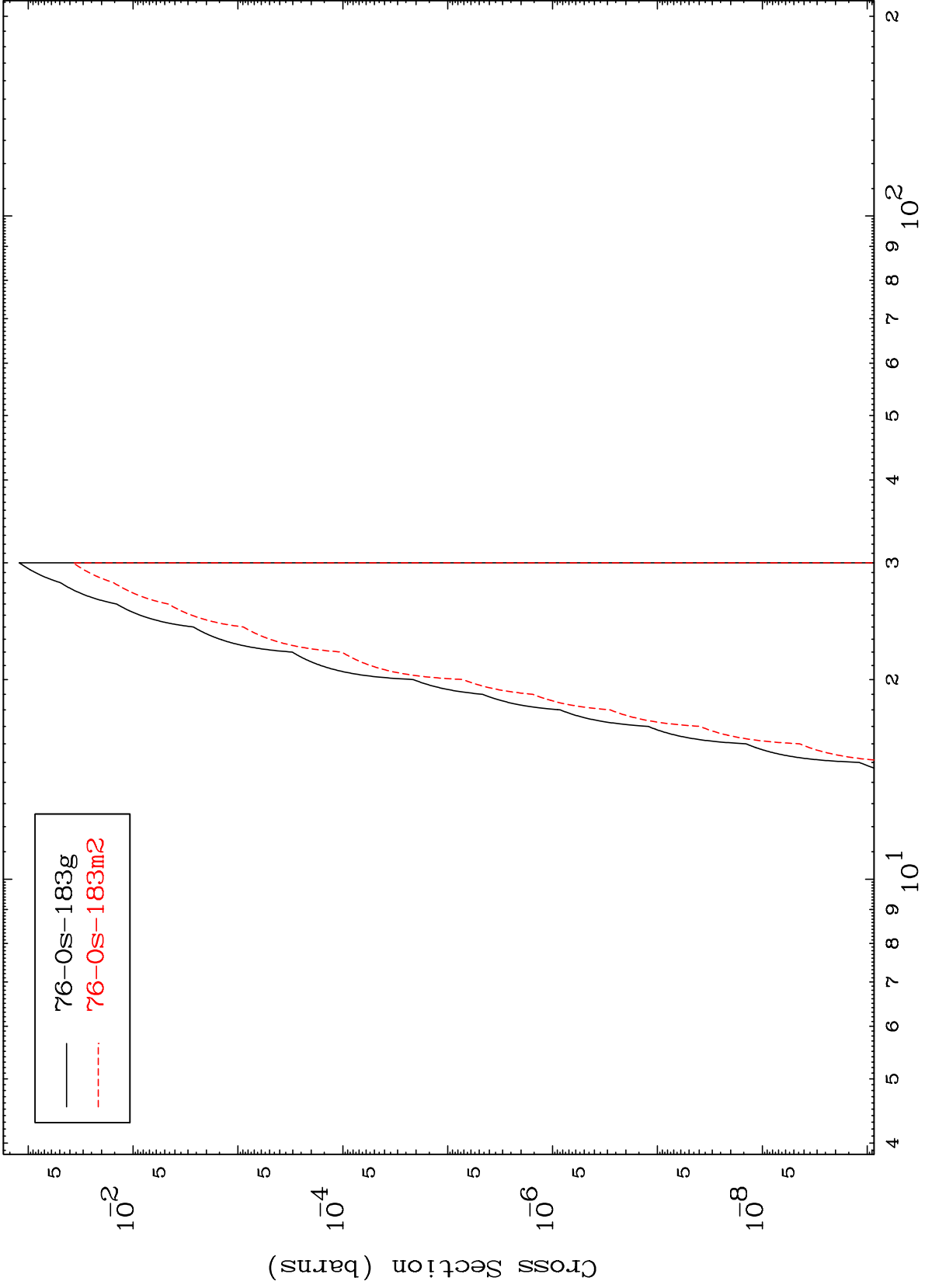


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(n,n') He-3

77-Ir-184

Radionuclide Production Cross Section



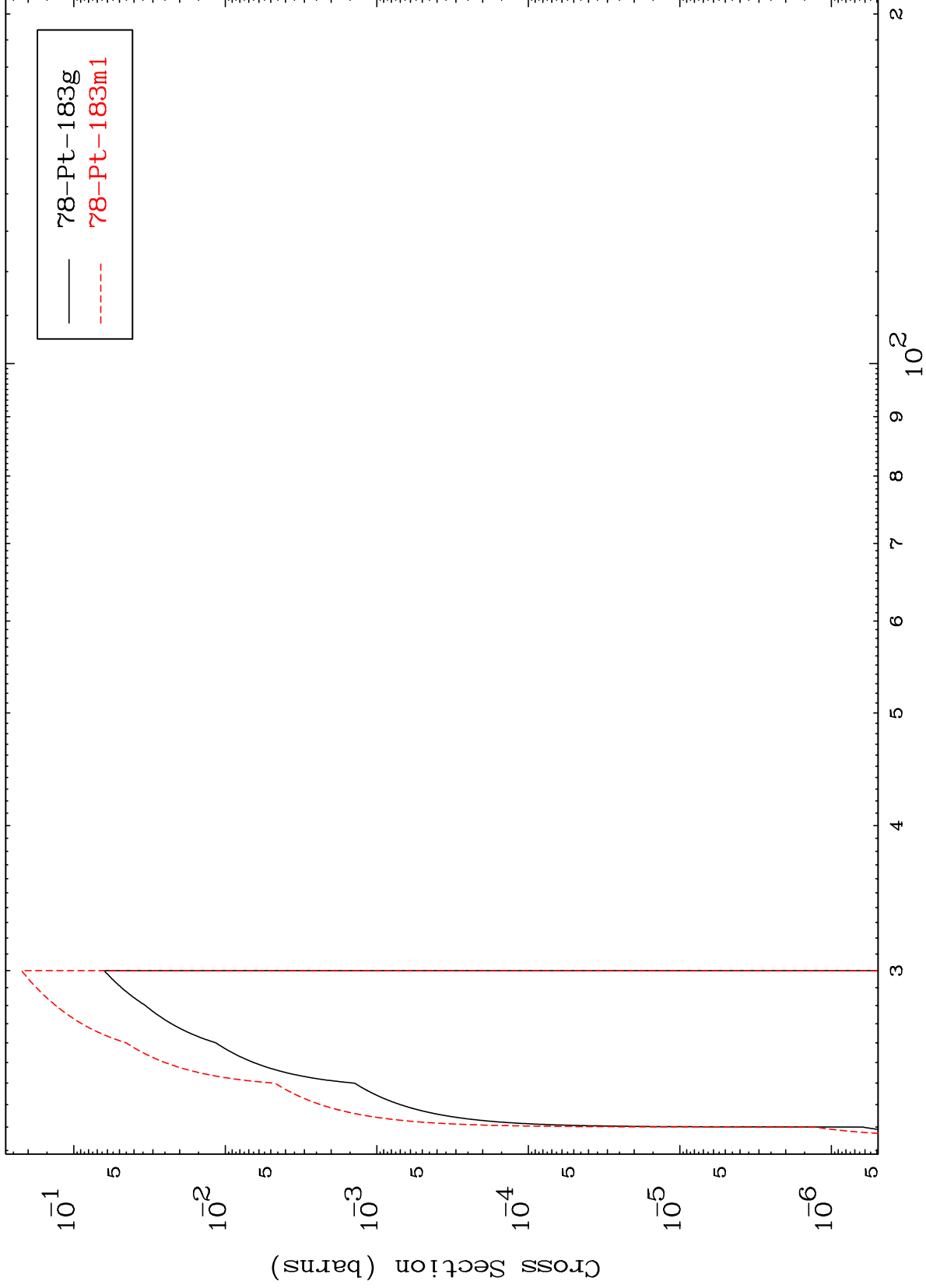
— 76-0s-183g
- - - 76-0s-183m2

16

Incident Energy (MeV)

77-Ir-184

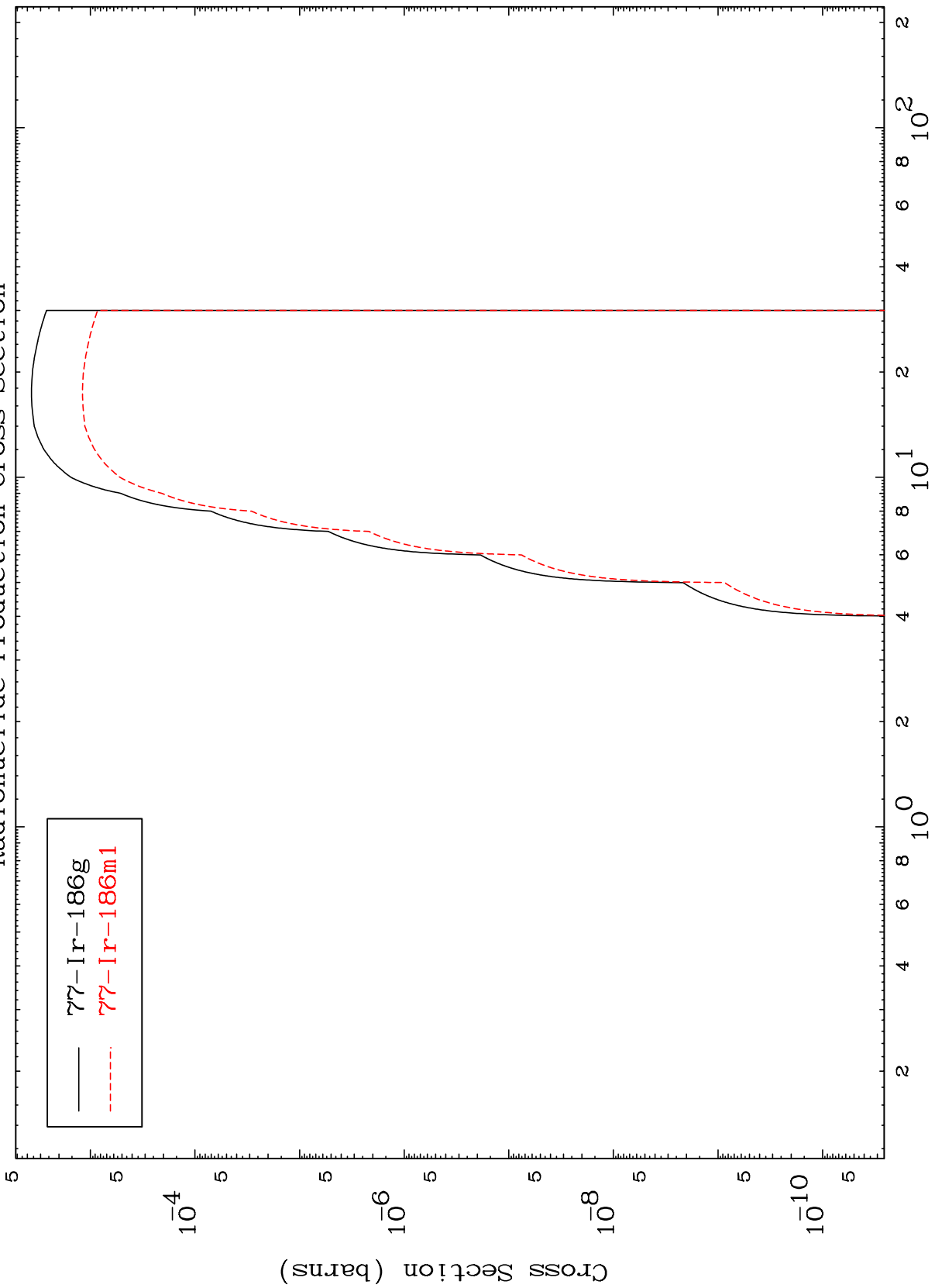
Radionuclide Production Cross Section



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77-Ir-184

Radionuclide Production Cross Section



77-Ir-184

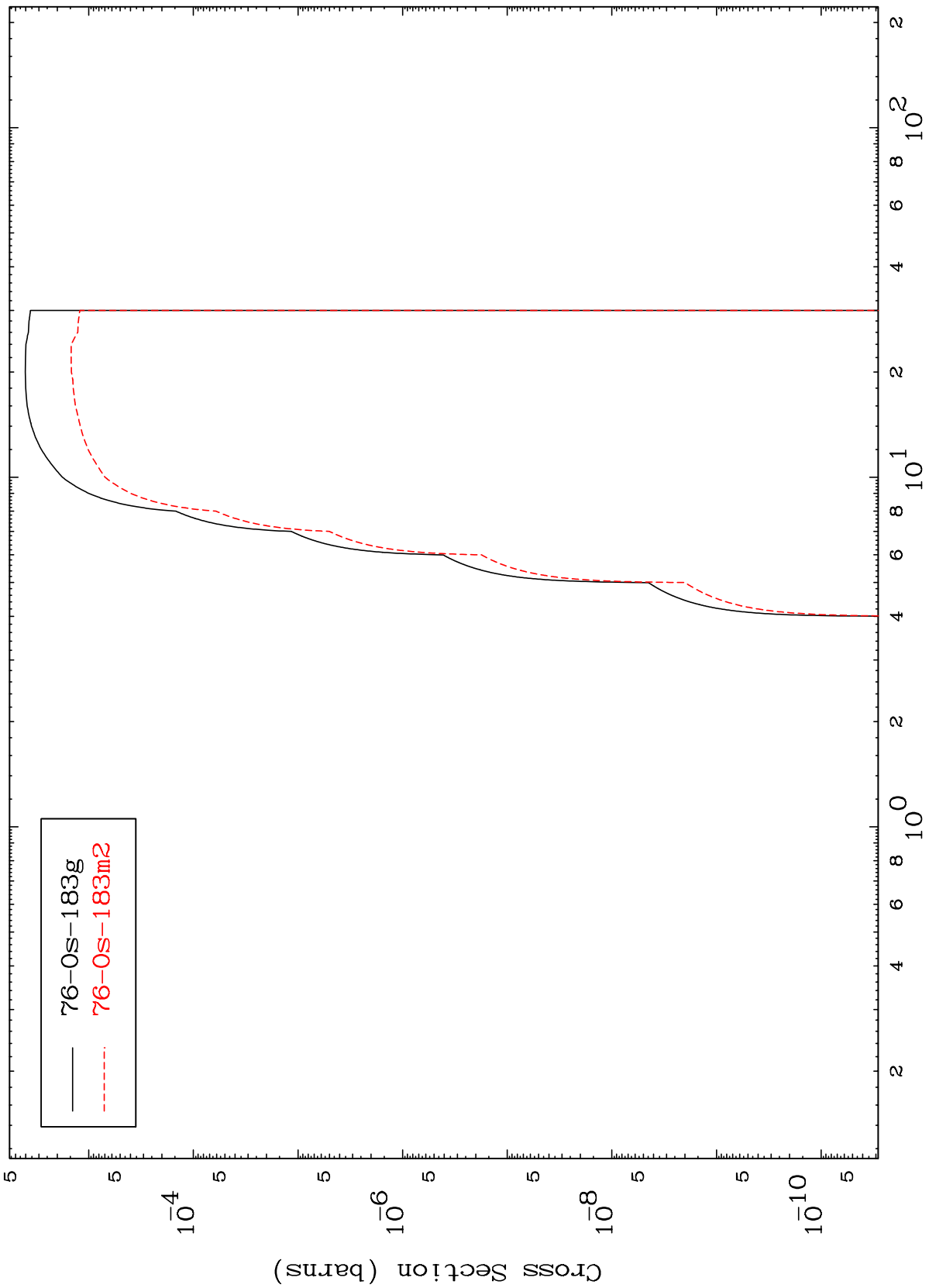
Incident Energy (MeV)

18

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77-Ir-184

(n, α)
Radionuclide Production Cross Section

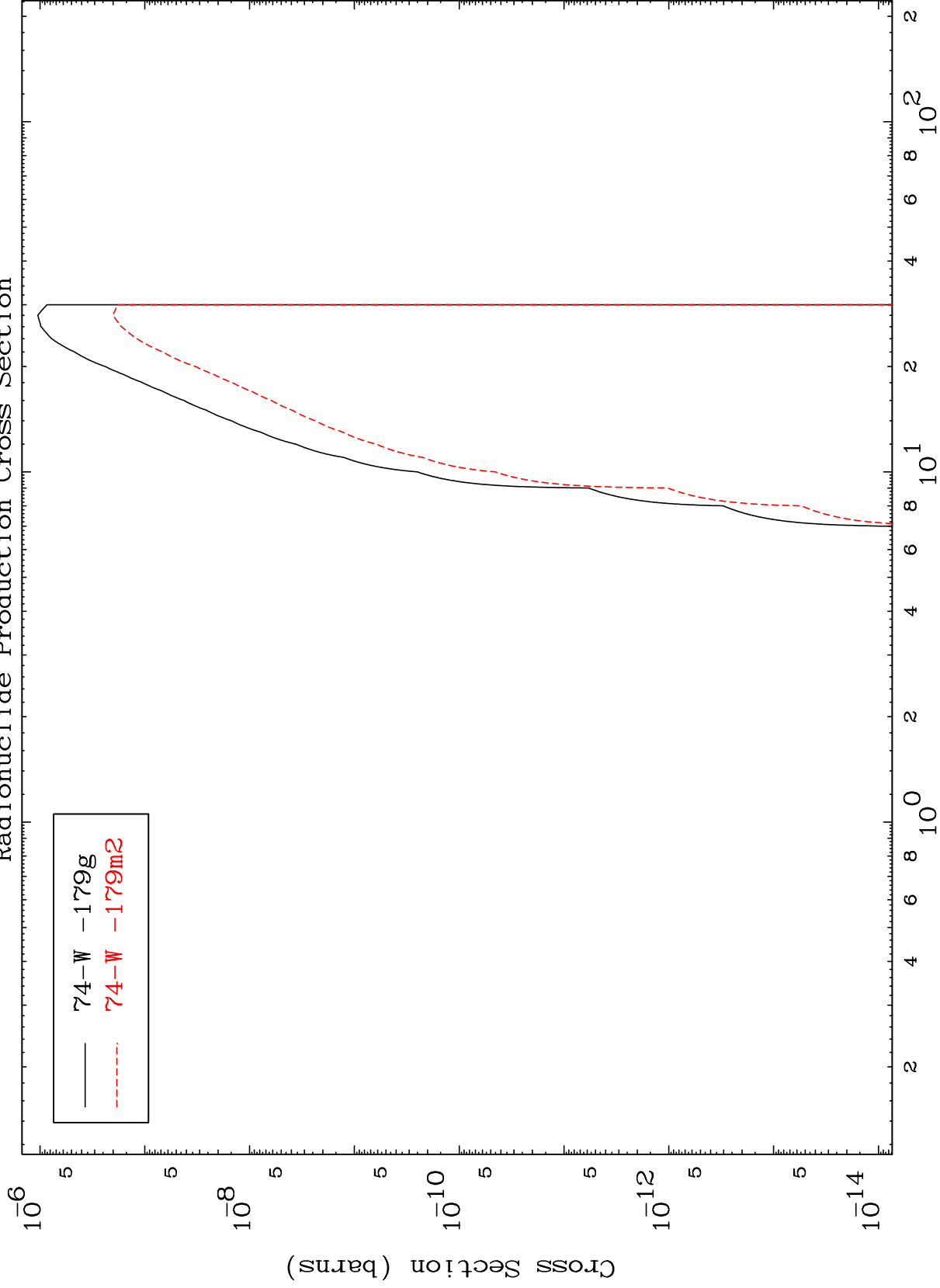


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(n,2α)

⁷⁷Ir-184

Radionuclide Production Cross Section



74-W -179g
74-W -179m2

20

Incident Energy (MeV)

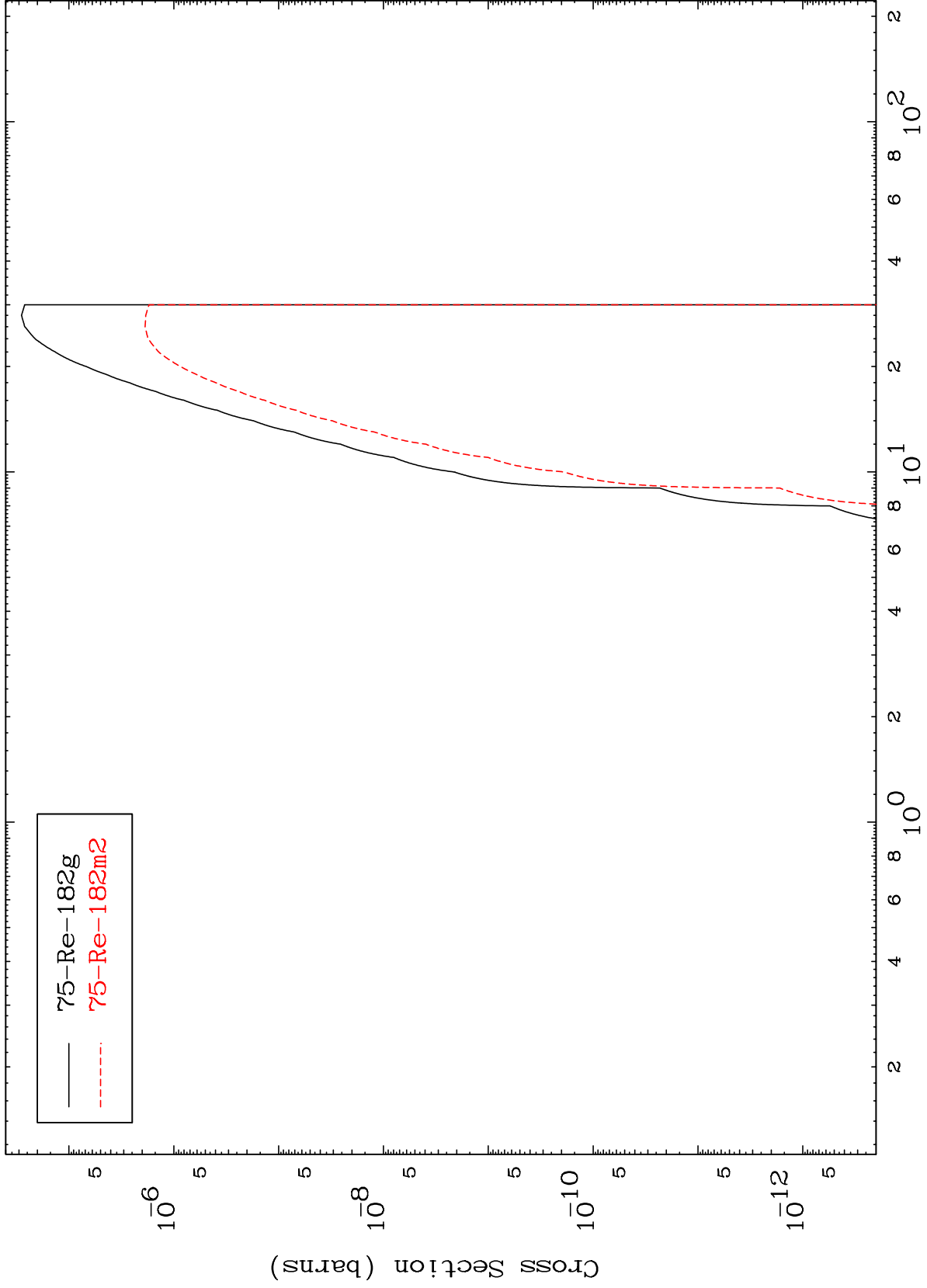
⁷⁷Ir-184

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(n,p) α

⁷⁷Ir-184

Radionuclide Production Cross Section

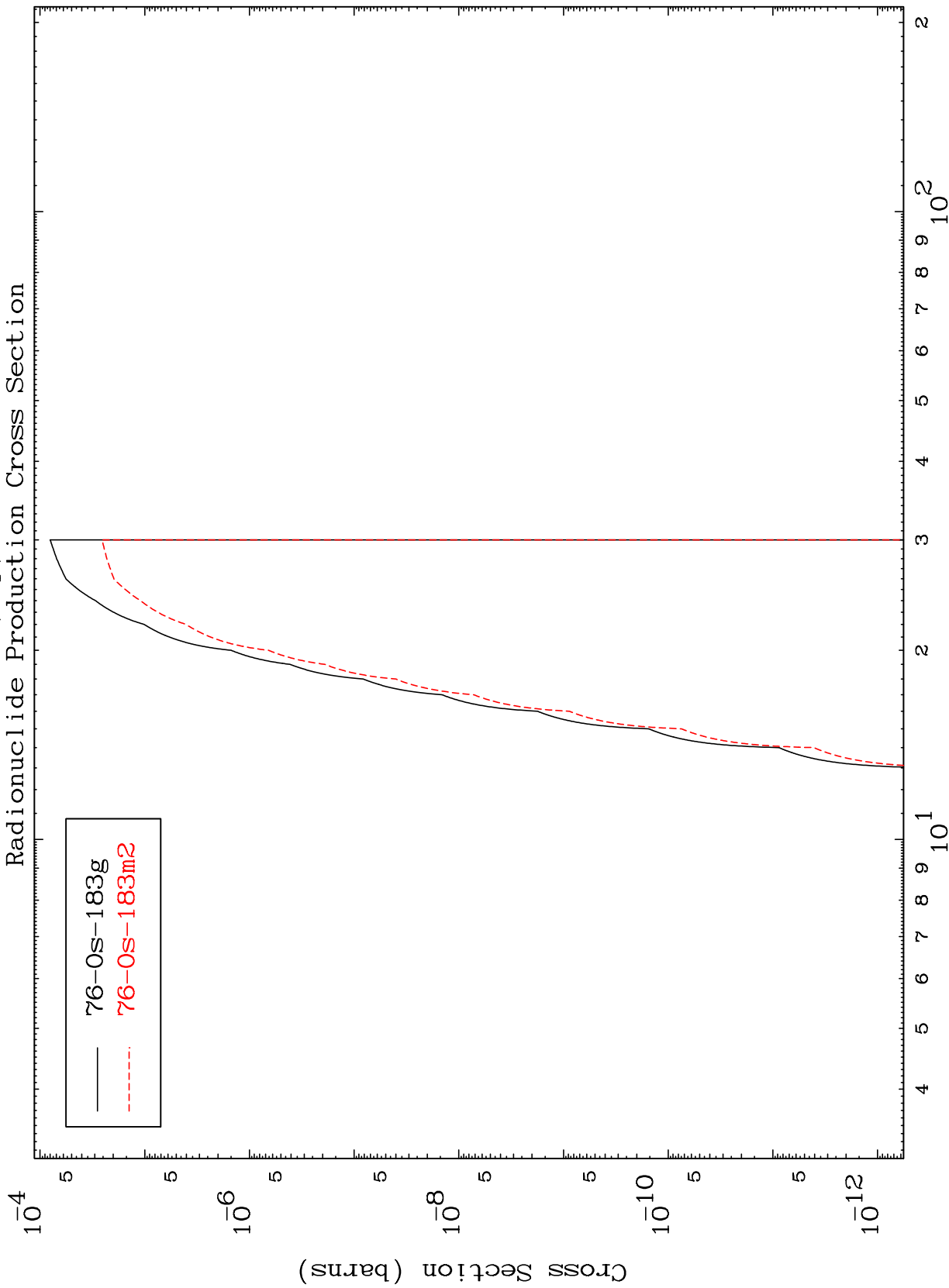


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(n,p) t

⁷⁷Ir-184

Radionuclide Production Cross Section



76-Os-183g
76-Os-183m2

Incident Energy (MeV)

⁷⁷Ir-184

22