

Program EVALPLOT
(Version 2021-1)

by

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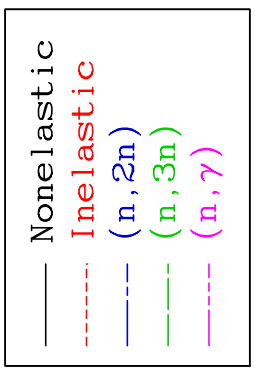
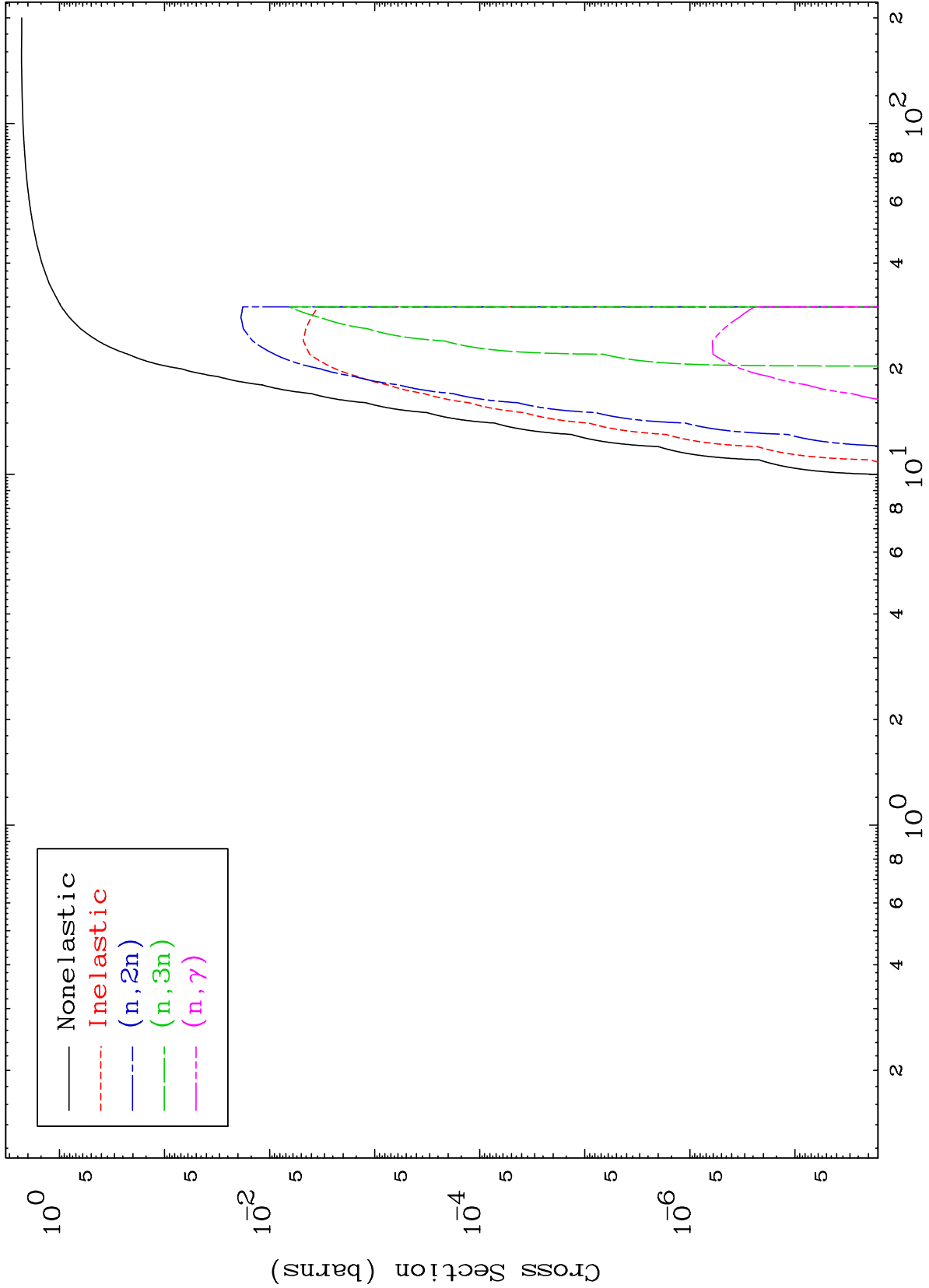
Press Mouse Button to Start

MAT 7698

He-3 Major

0 Kelvin Cross Sections

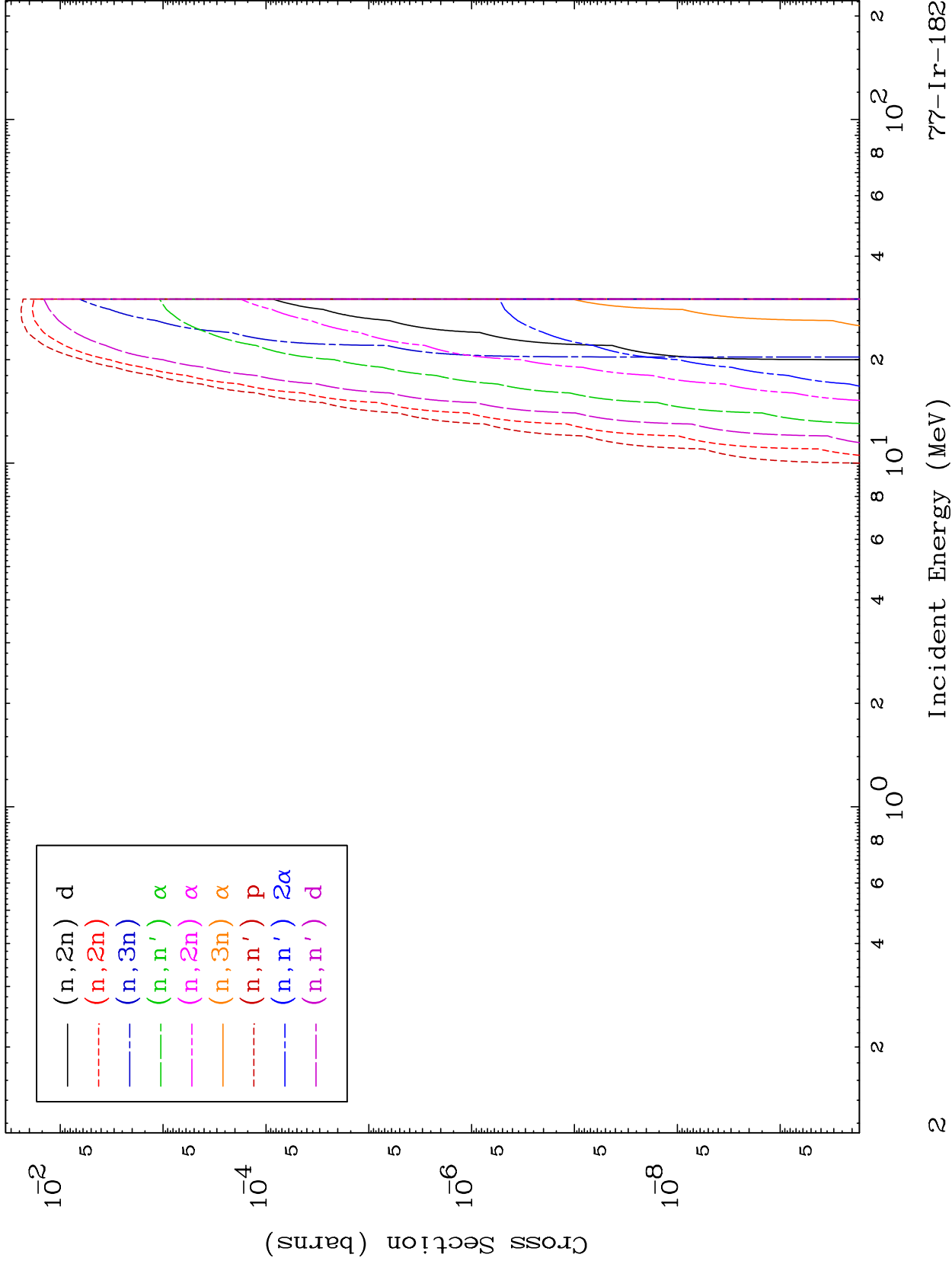
⁷⁷Ir-182

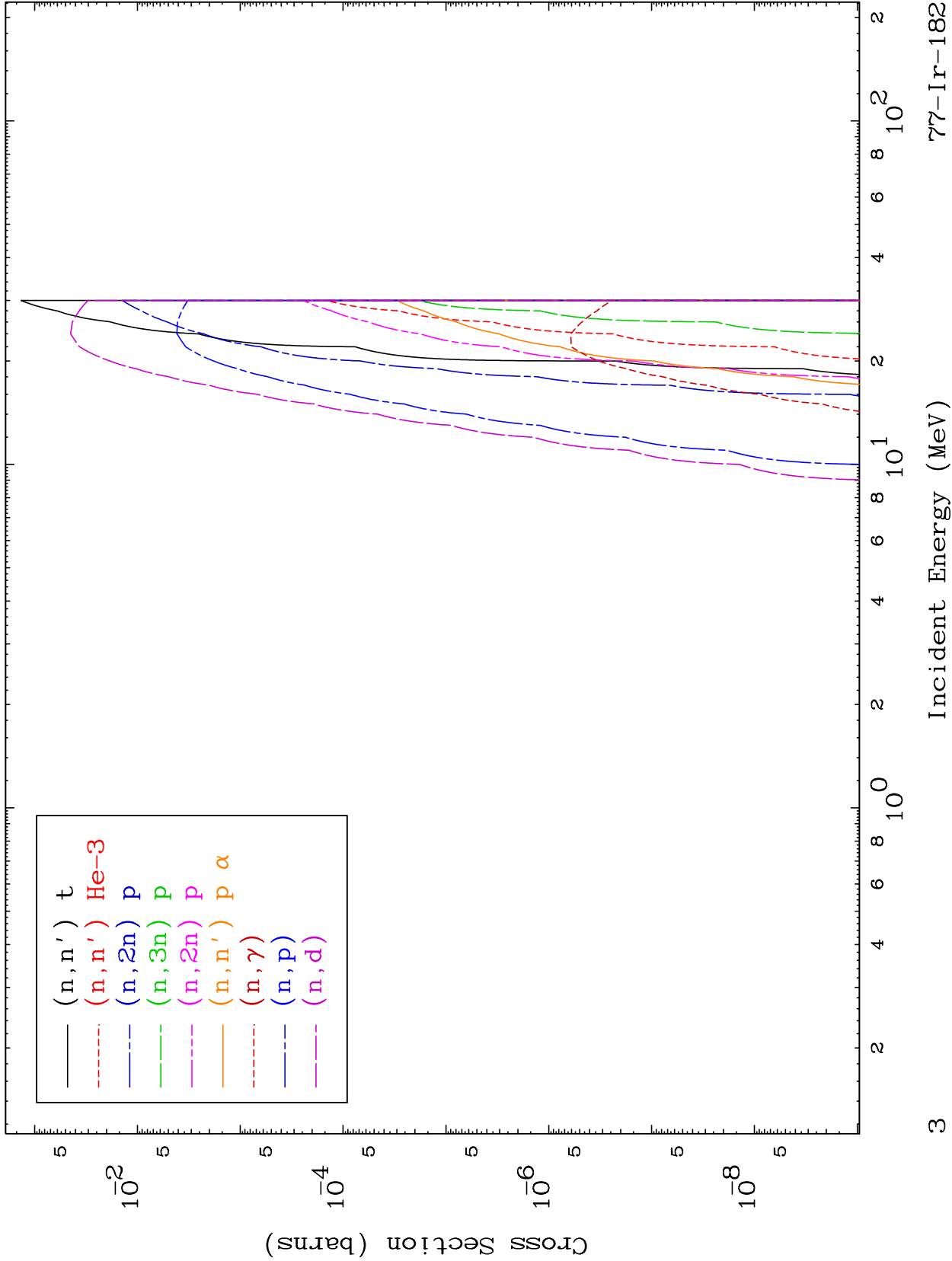


MAT 7698

He-3 Neutron Absorption
0 Kelvin Cross Sections

77-Ir-182

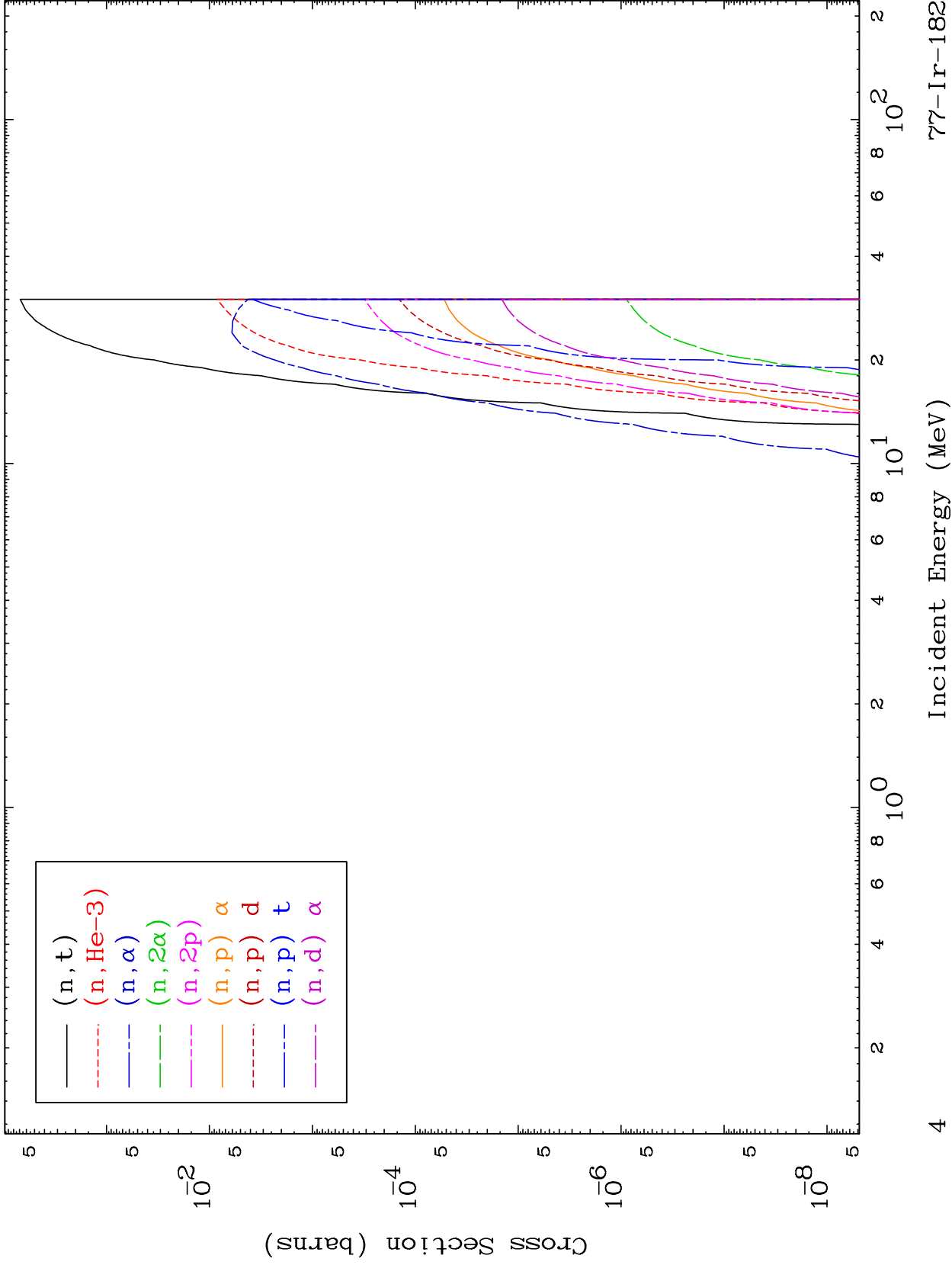


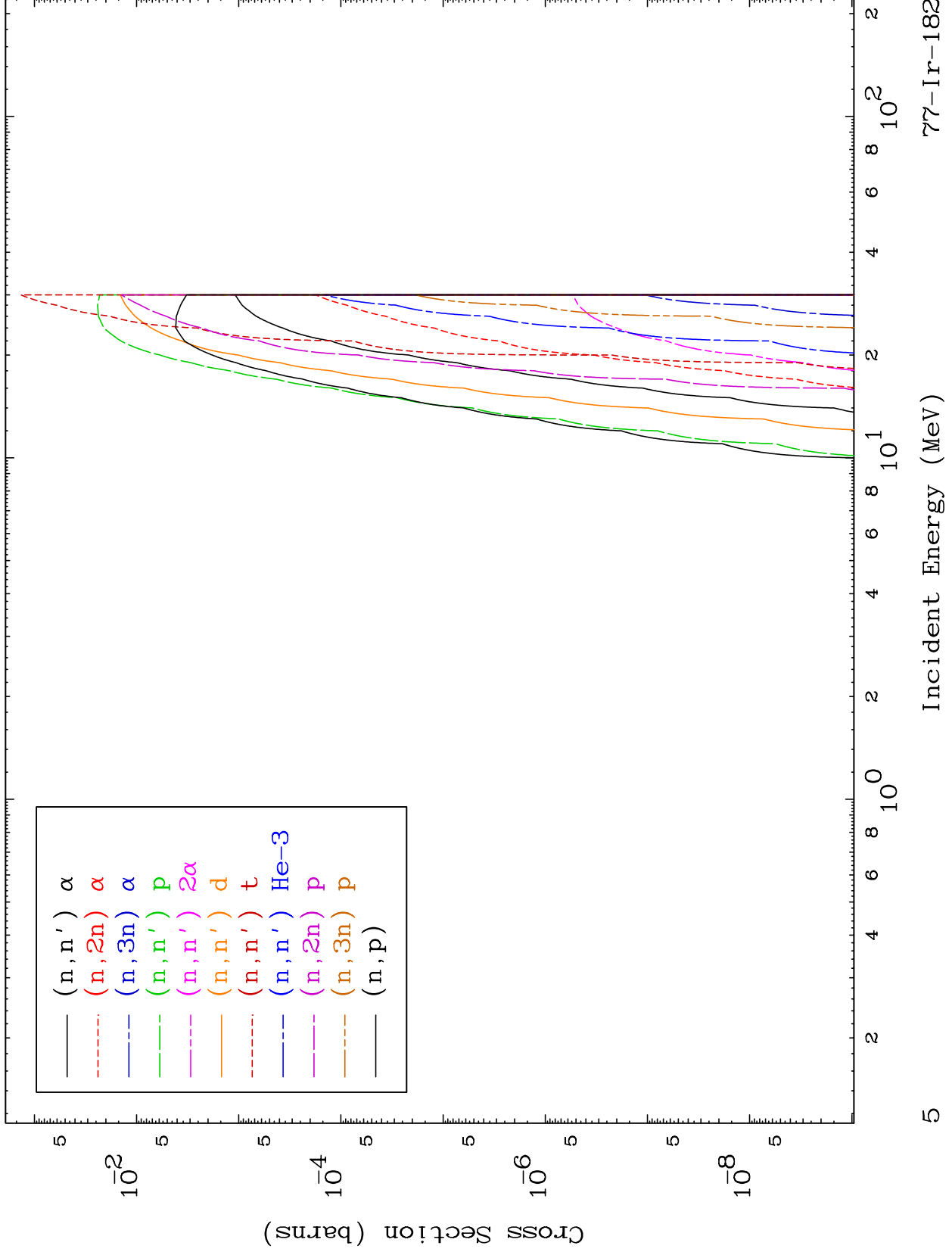


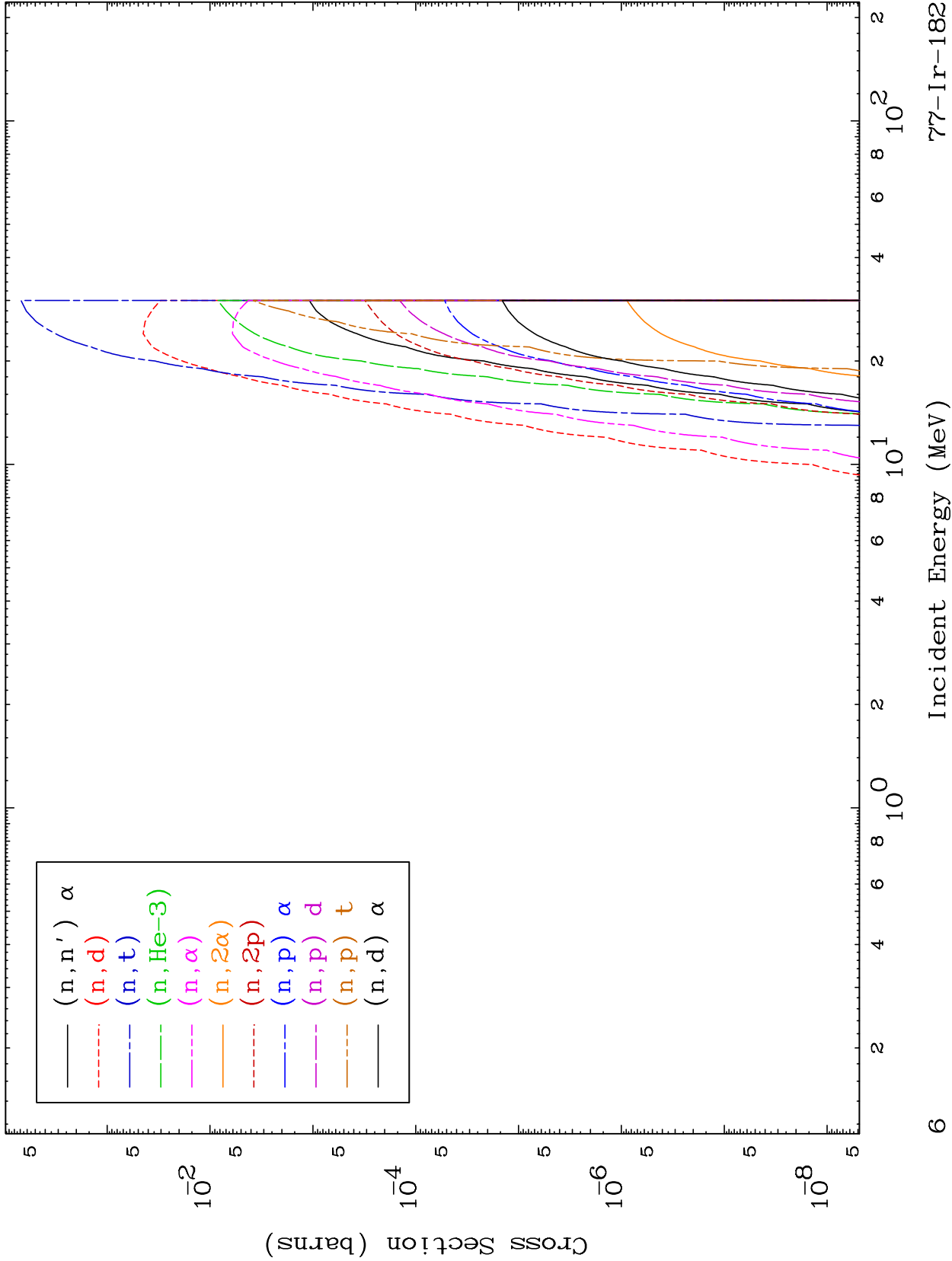
MAT 7698

He-3 Neutron Absorption
0 Kelvin Cross Sections

77-Ir-182



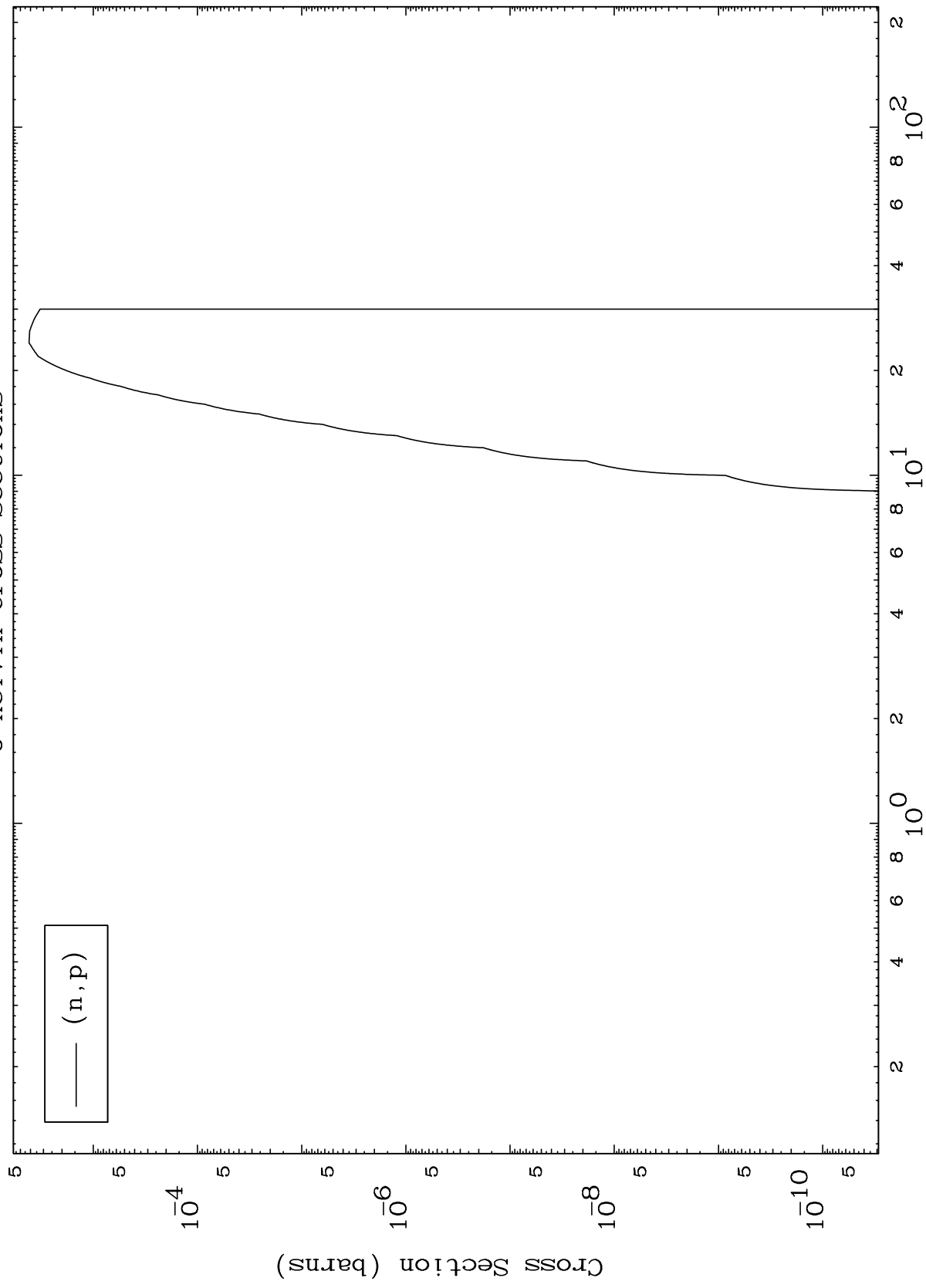




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(He-3,p) Levels
0 Kelvin Cross Sections

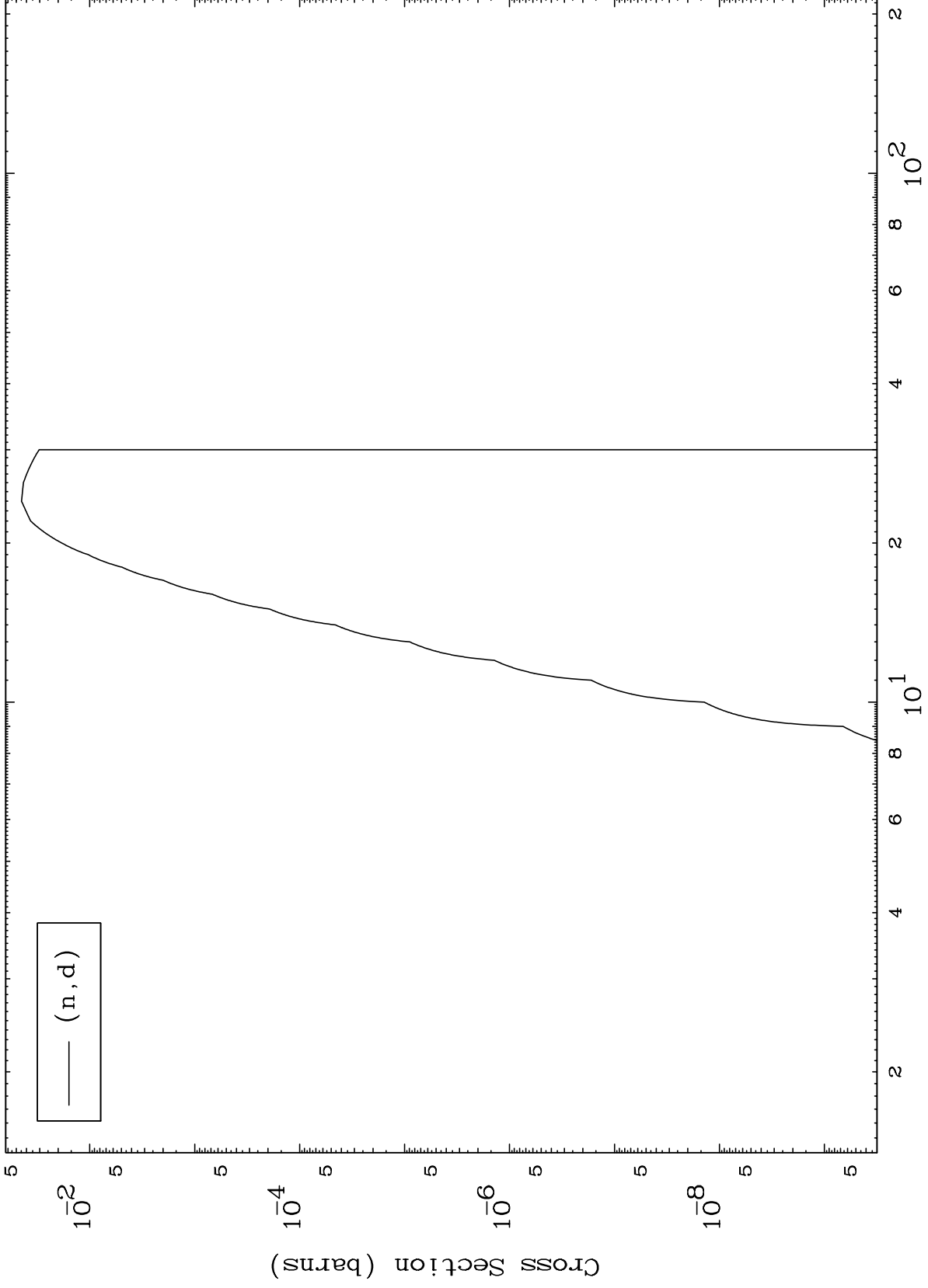
77-Ir-182



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(He-3,d) Levels
0 Kelvin Cross Sections

77-Ir-182



8

Incident Energy (MeV)

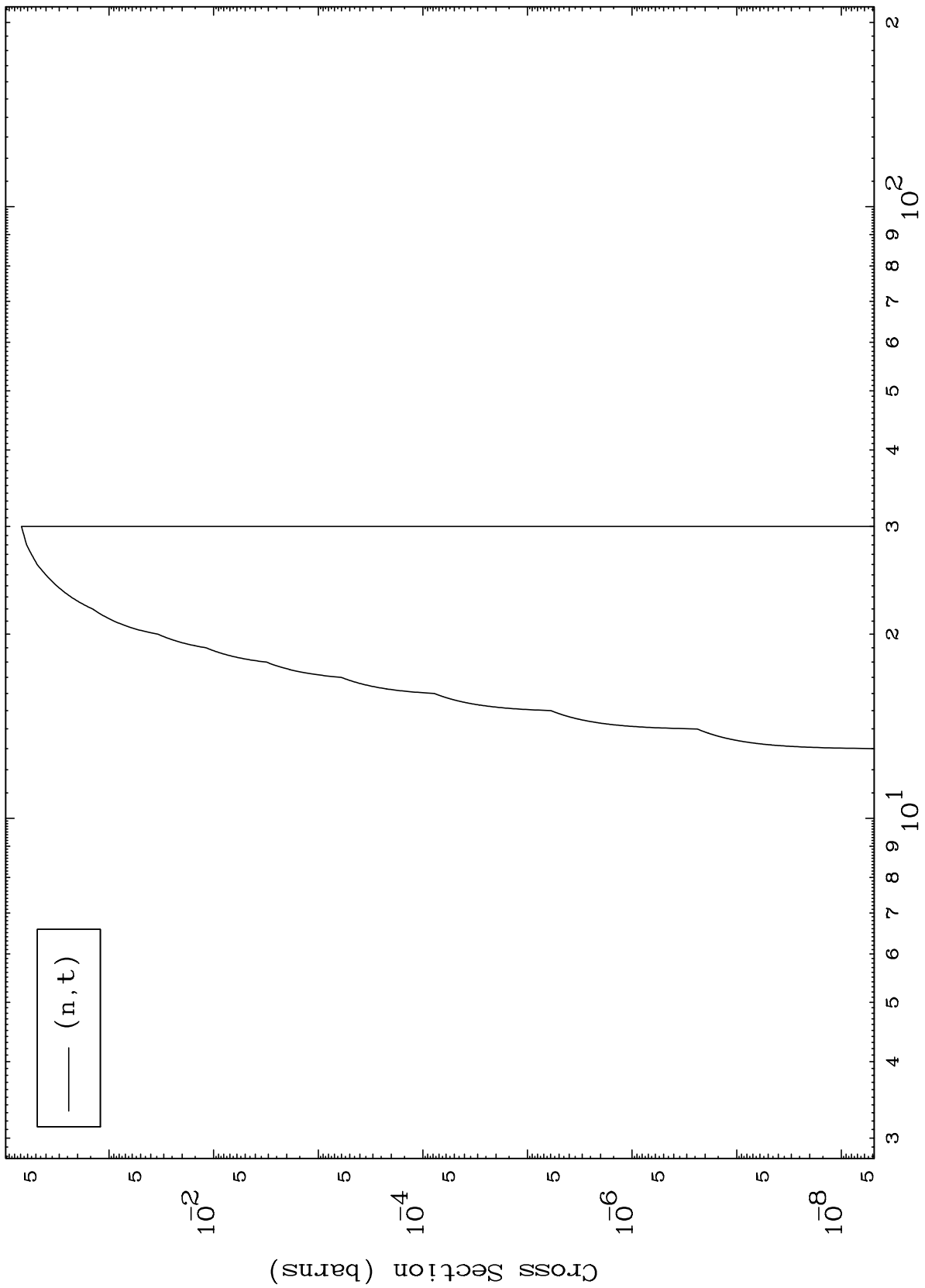
77-Ir-182

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(He-3,t) Levels

77-Ir-182

0 Kelvin Cross Sections



9

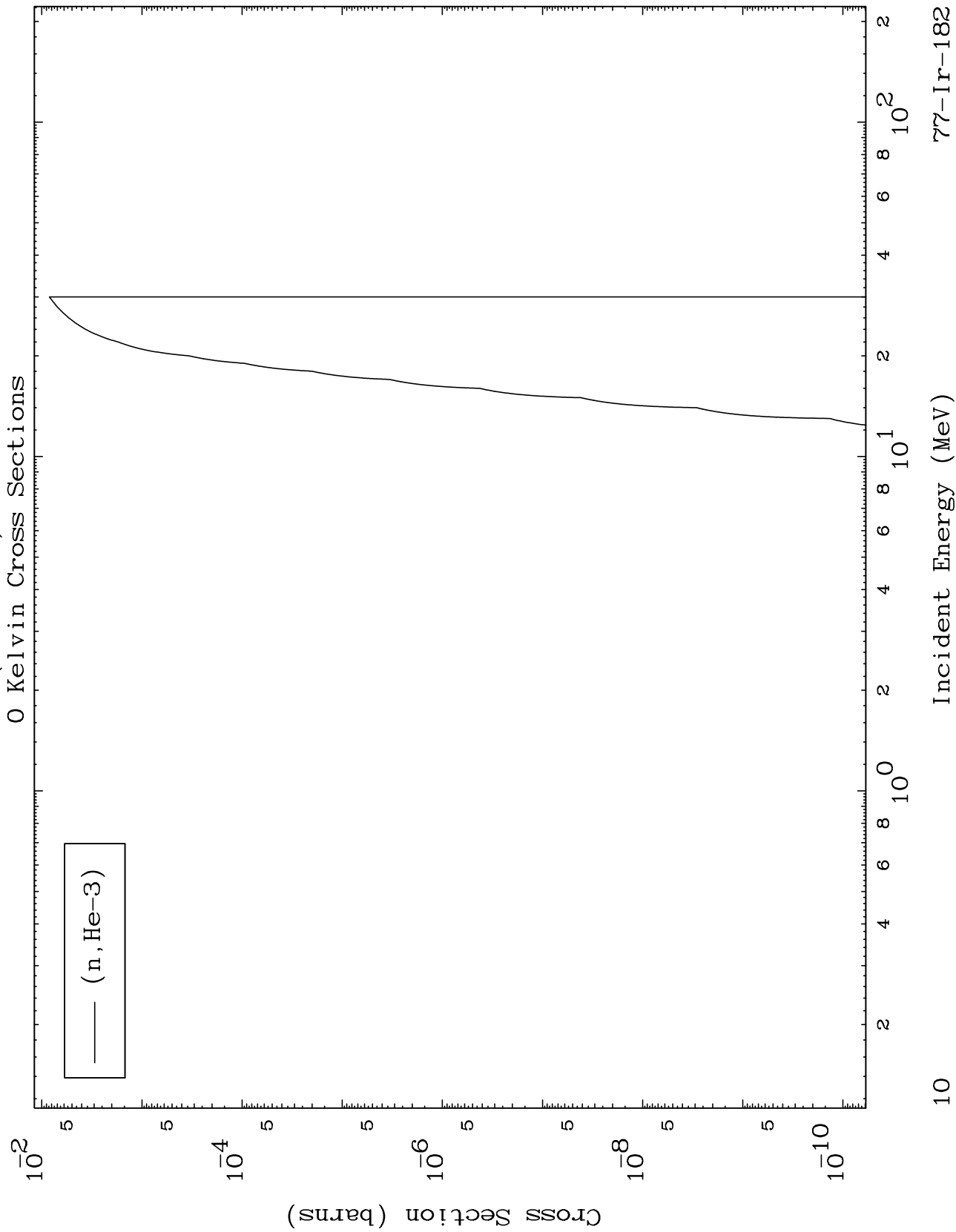
Incident Energy (MeV)

77-Ir-182

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(He-3, He3) Levels

77-Ir-182



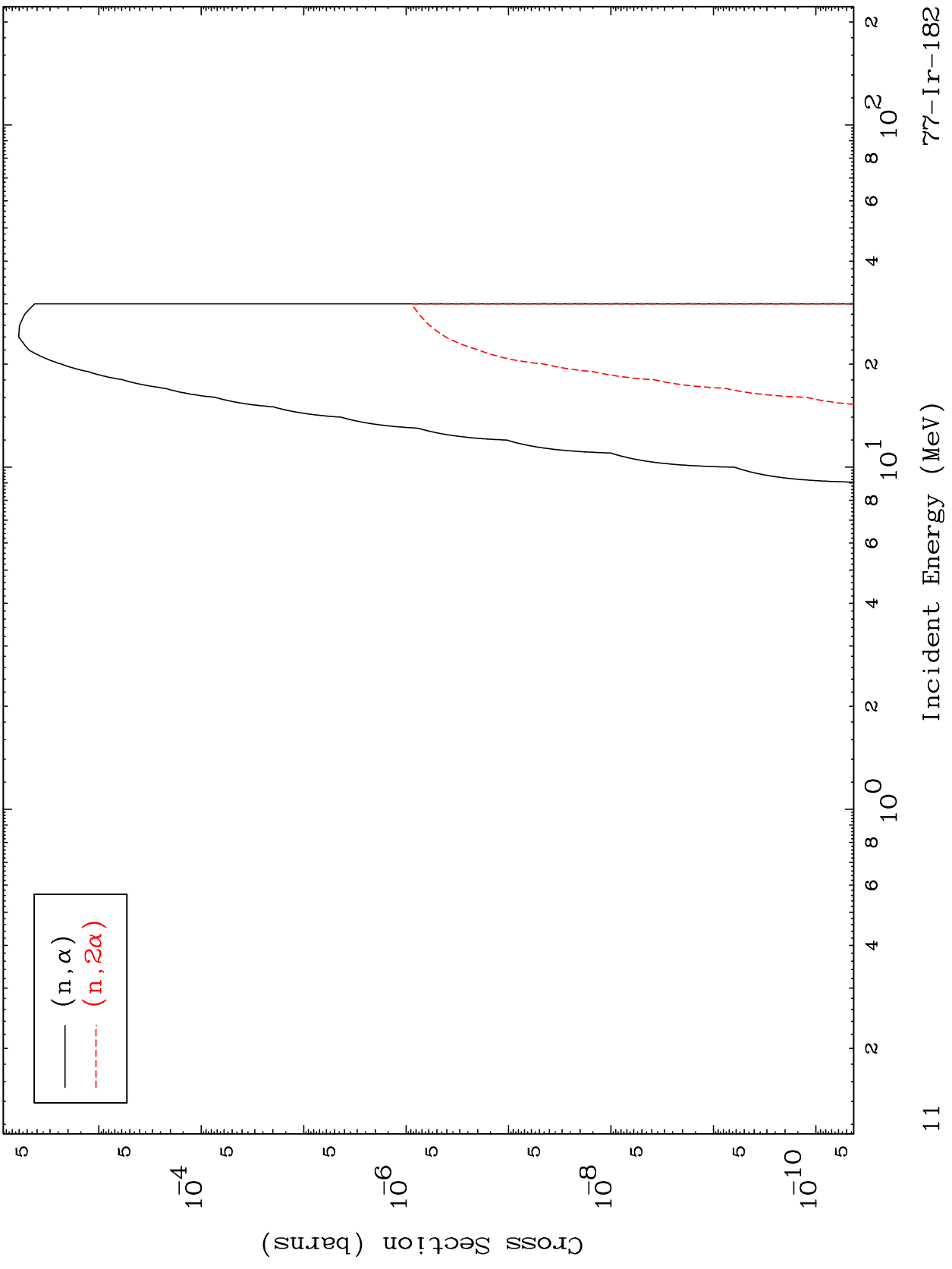
10

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(He-3, α) Levels

77-Ir-182

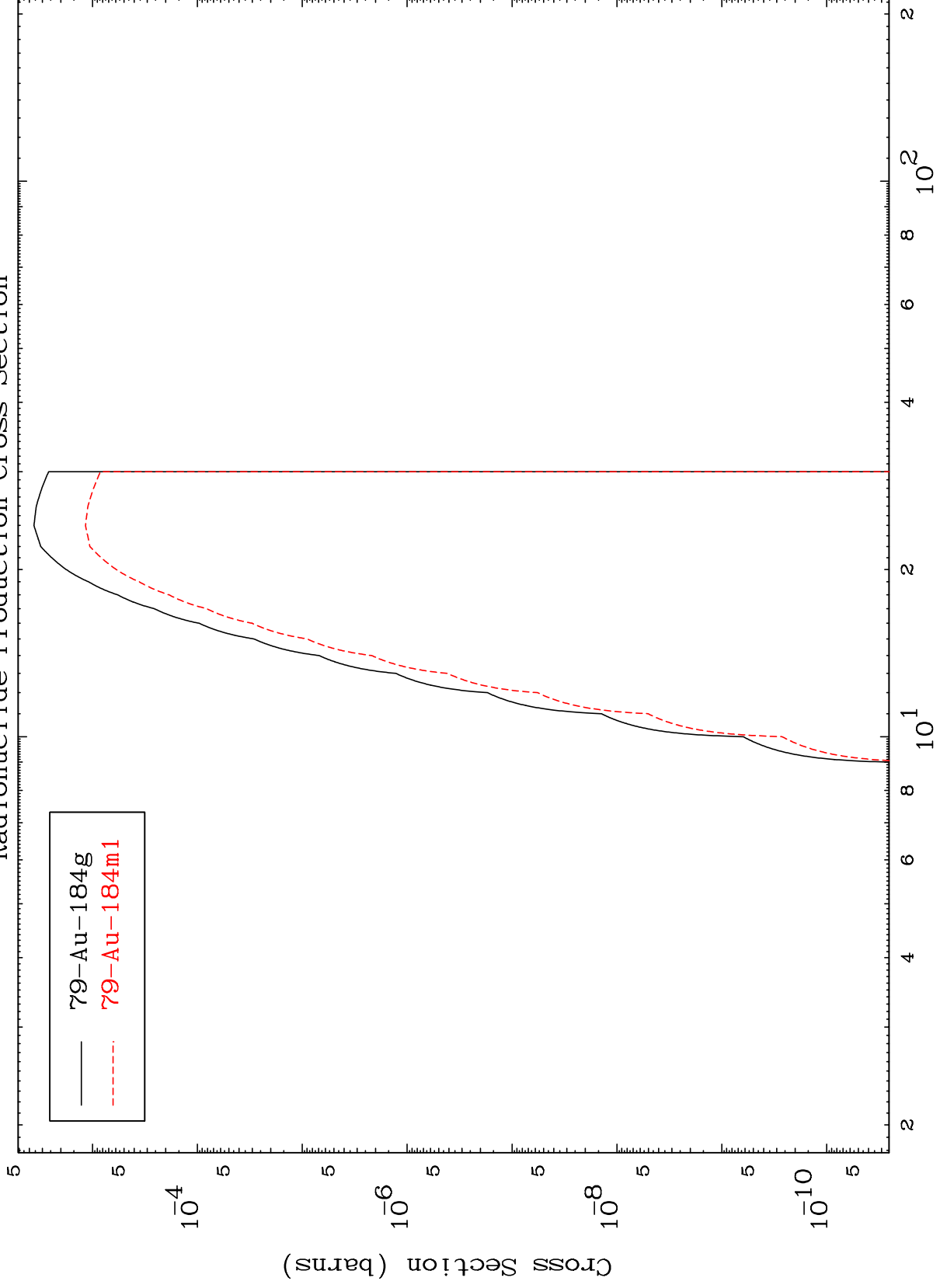
0 Kelvin Cross Sections



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Radionuclide Production Cross Section

⁷⁷Ir-182



12

Incident Energy (MeV)

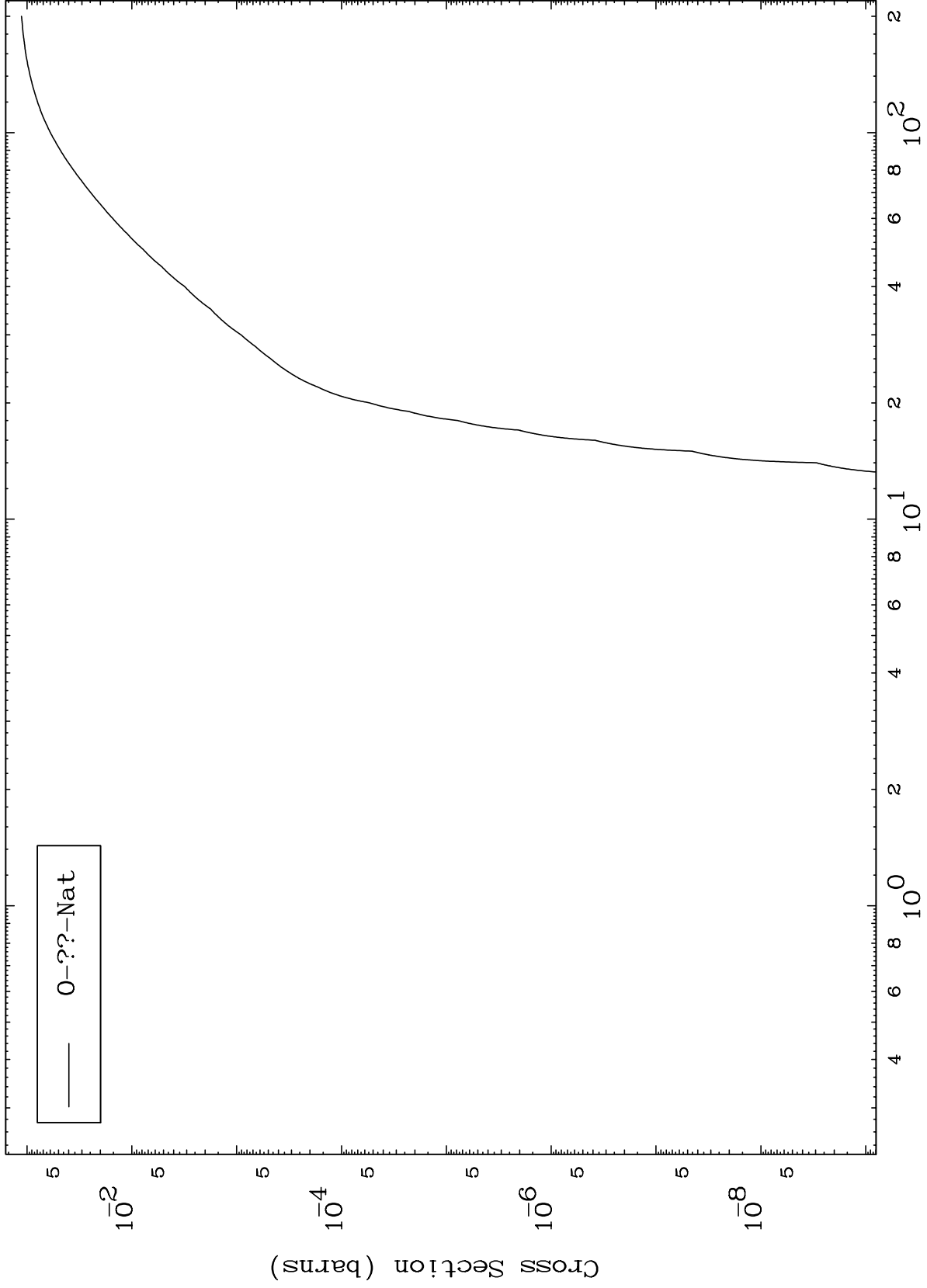
⁷⁷Ir-182

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Fission

⁷⁷Ir-182

Radionuclide Production Cross Section



13

Incident Energy (MeV)

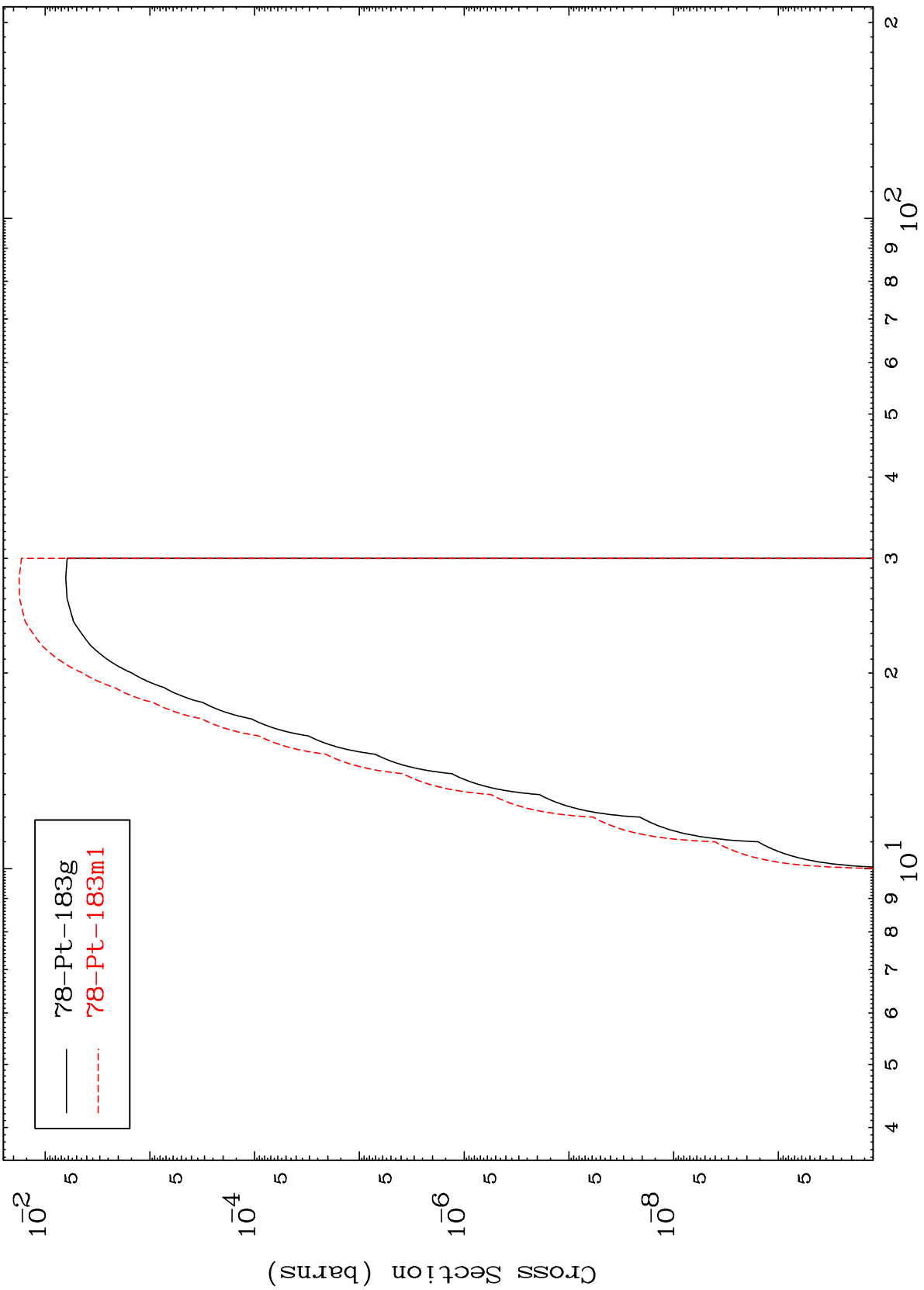
⁷⁷Ir-182

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(n,n') p

⁷⁷Ir-182

Radionuclide Production Cross Section



14

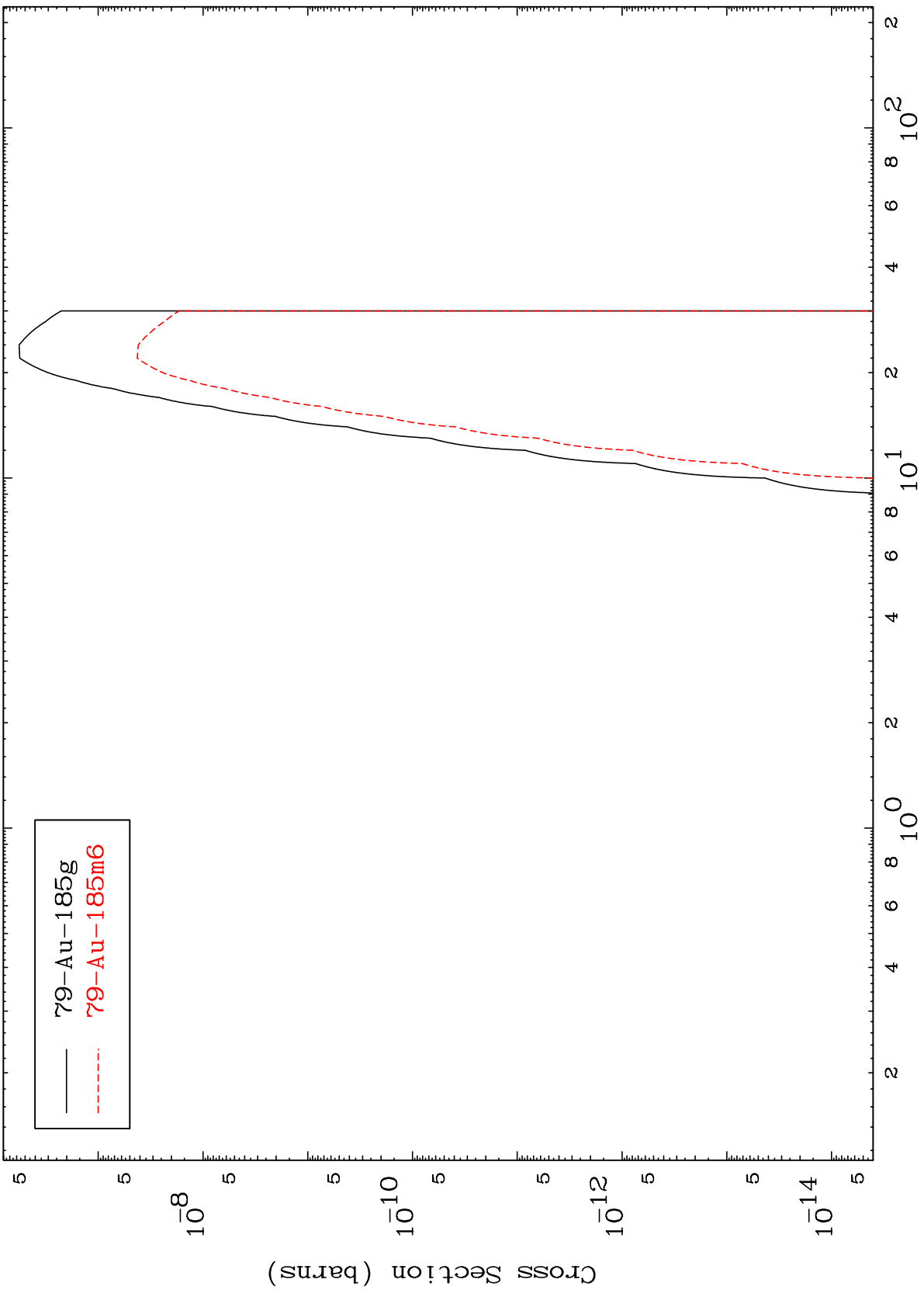
Incident Energy (MeV)

⁷⁷Ir-182

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⁷⁷Ir-182

(n,γ)
Radionuclide Production Cross Section



— 79-Au-185g
- - - 79-Au-185m6

15

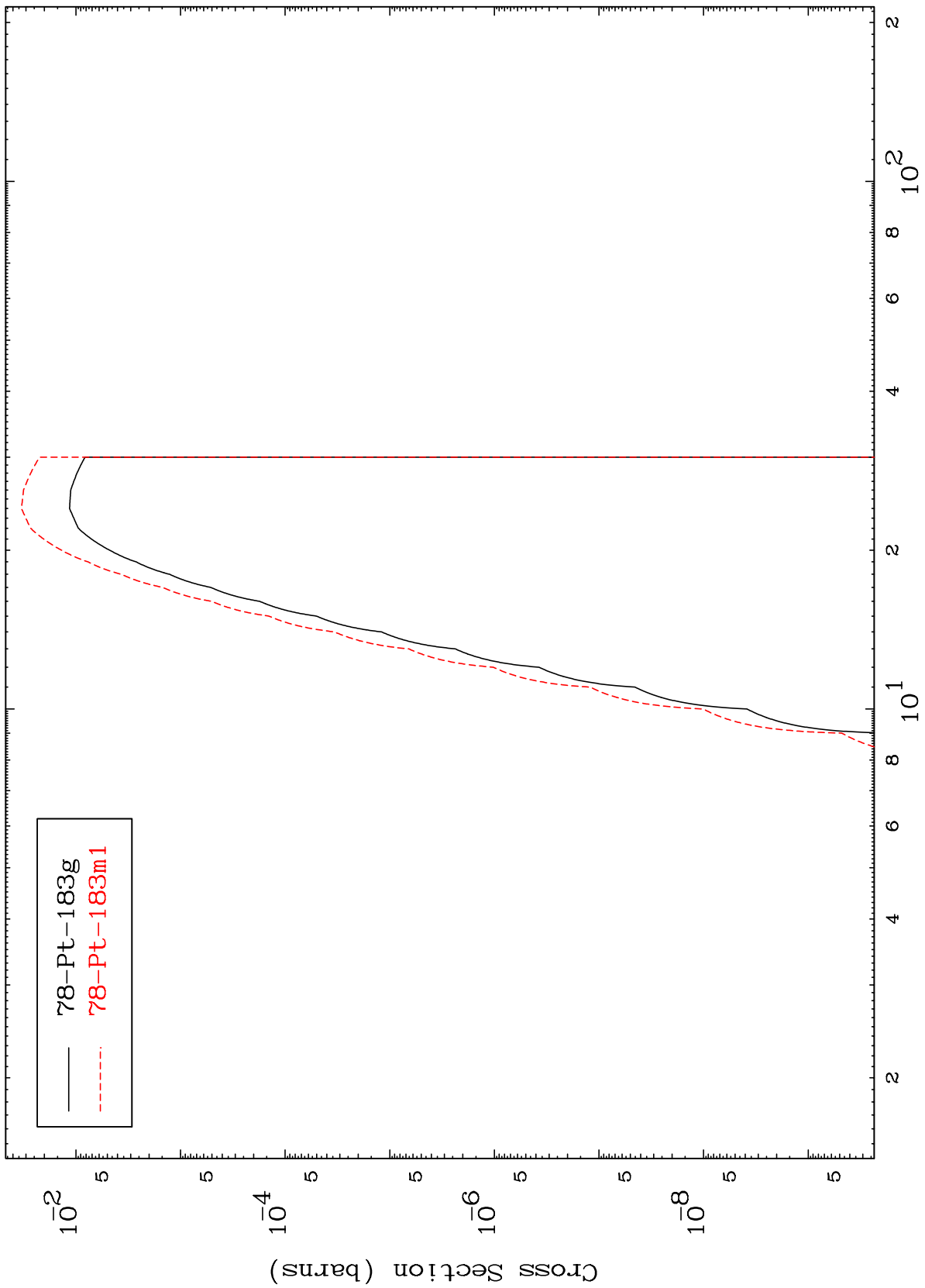
Incident Energy (MeV)

⁷⁷Ir-182

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⁷⁷Ir-182

(n,d)
Radionuclide Production Cross Section



— 78-Pt-183g
- - - 78-Pt-183m1

⁷⁷Ir-182

Incident Energy (MeV)

16