

Program EVALPLOT
(Version 2021-1)

by

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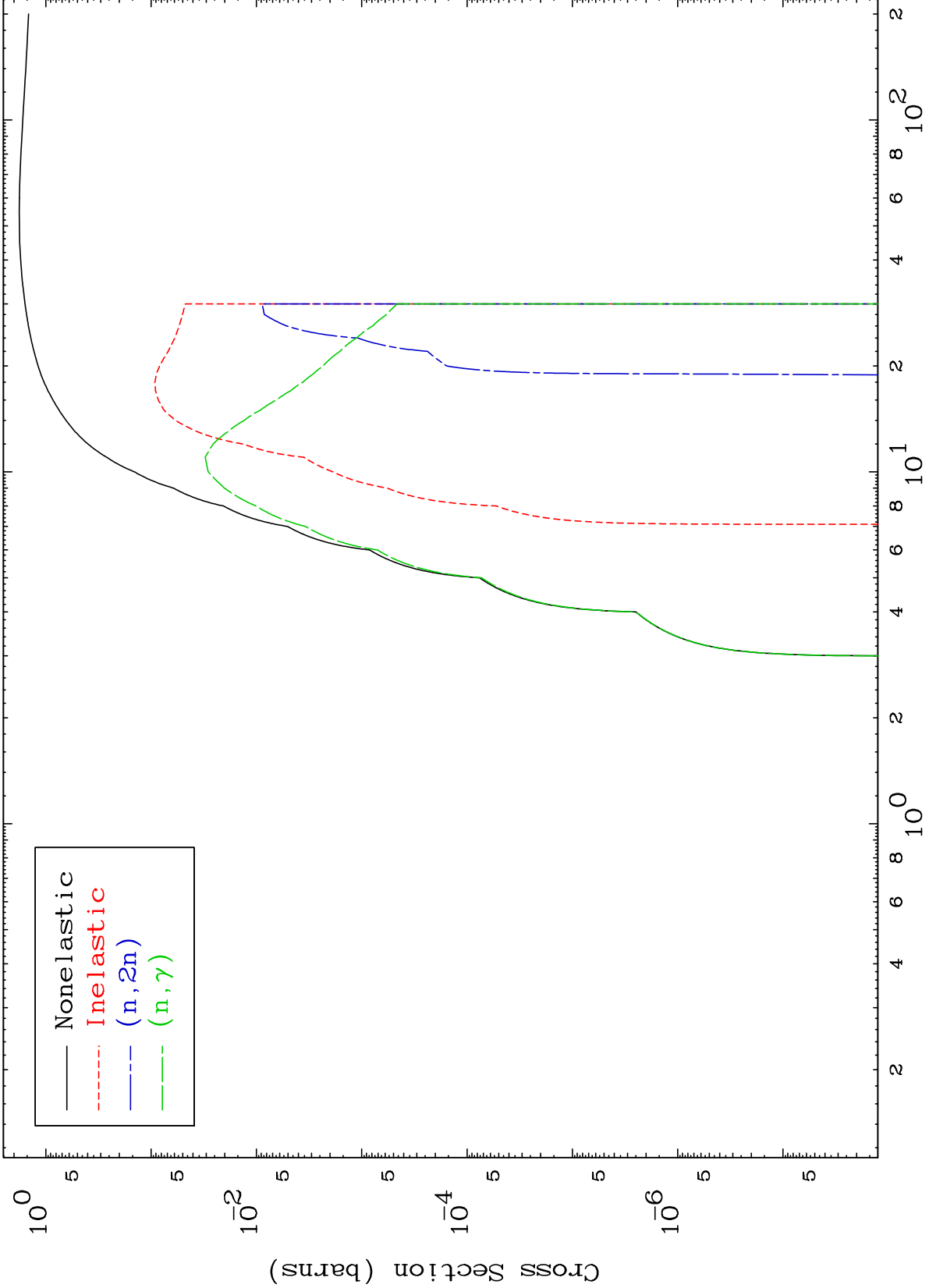
Press Mouse Button to Start

MAT 7668

Proton Major

⁷⁷Ir-172

0 Kelvin Cross Sections

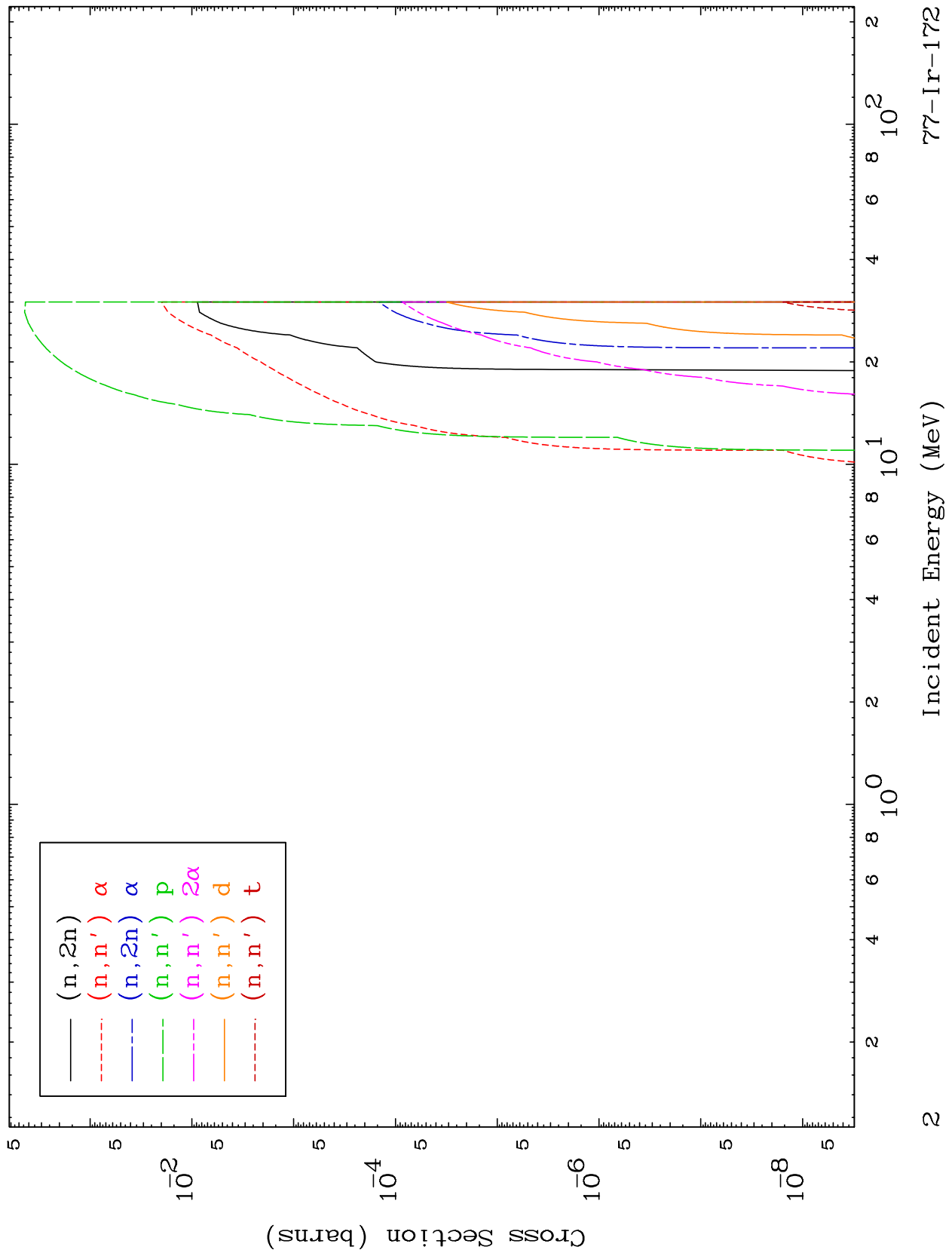


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

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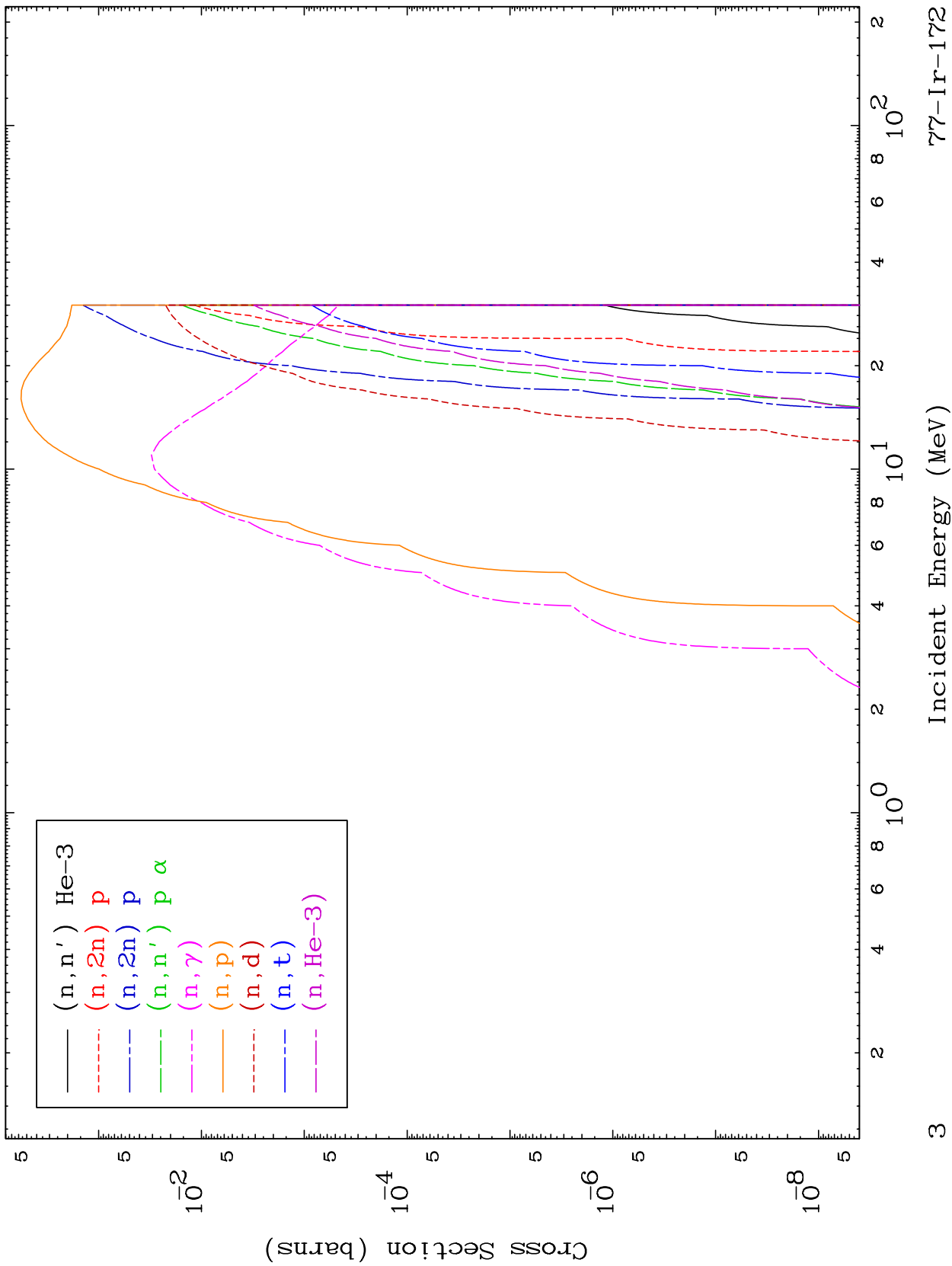
Proton Neutron Absorption
0 Kelvin Cross Sections

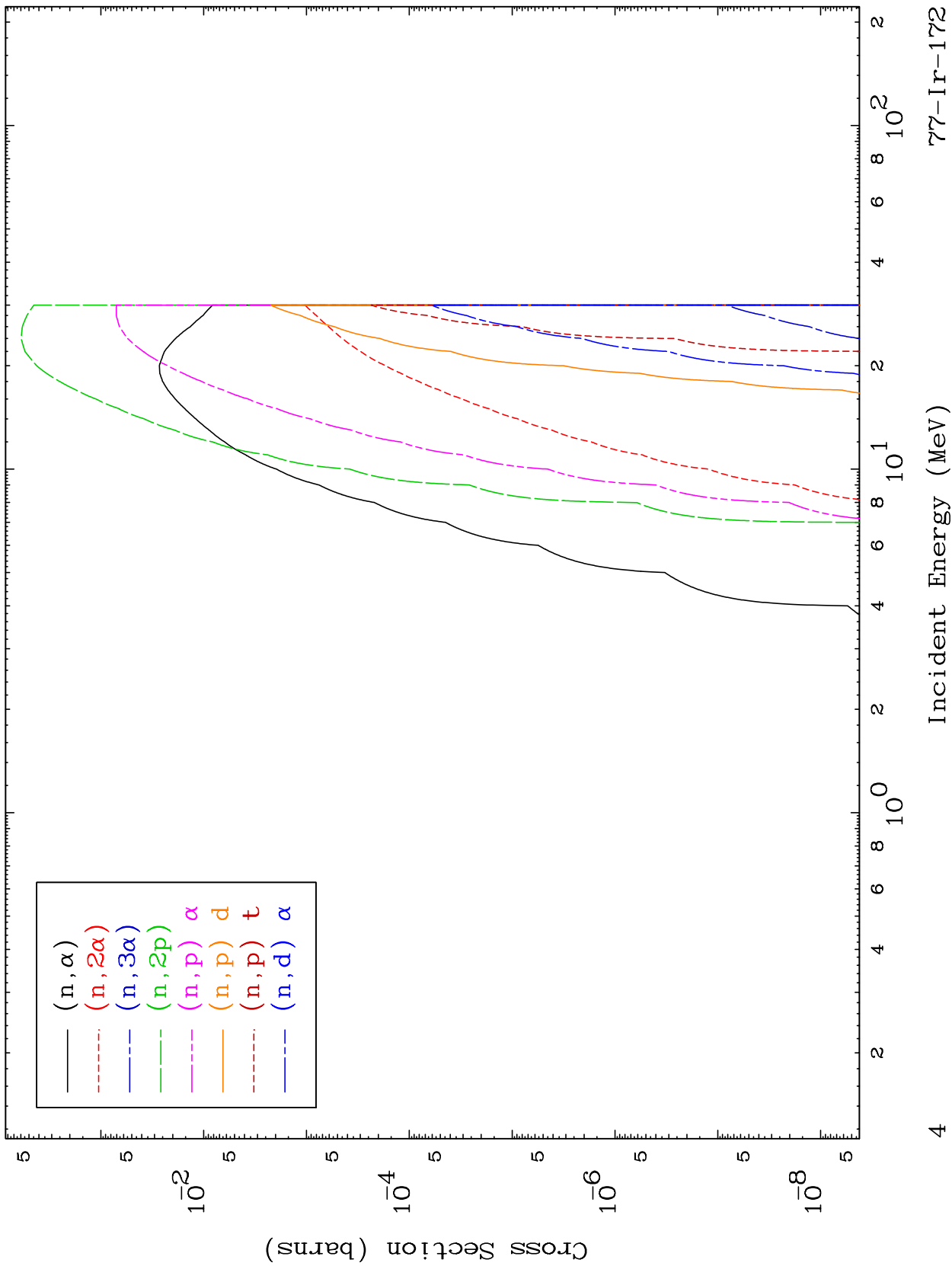
⁷⁷Ir-172

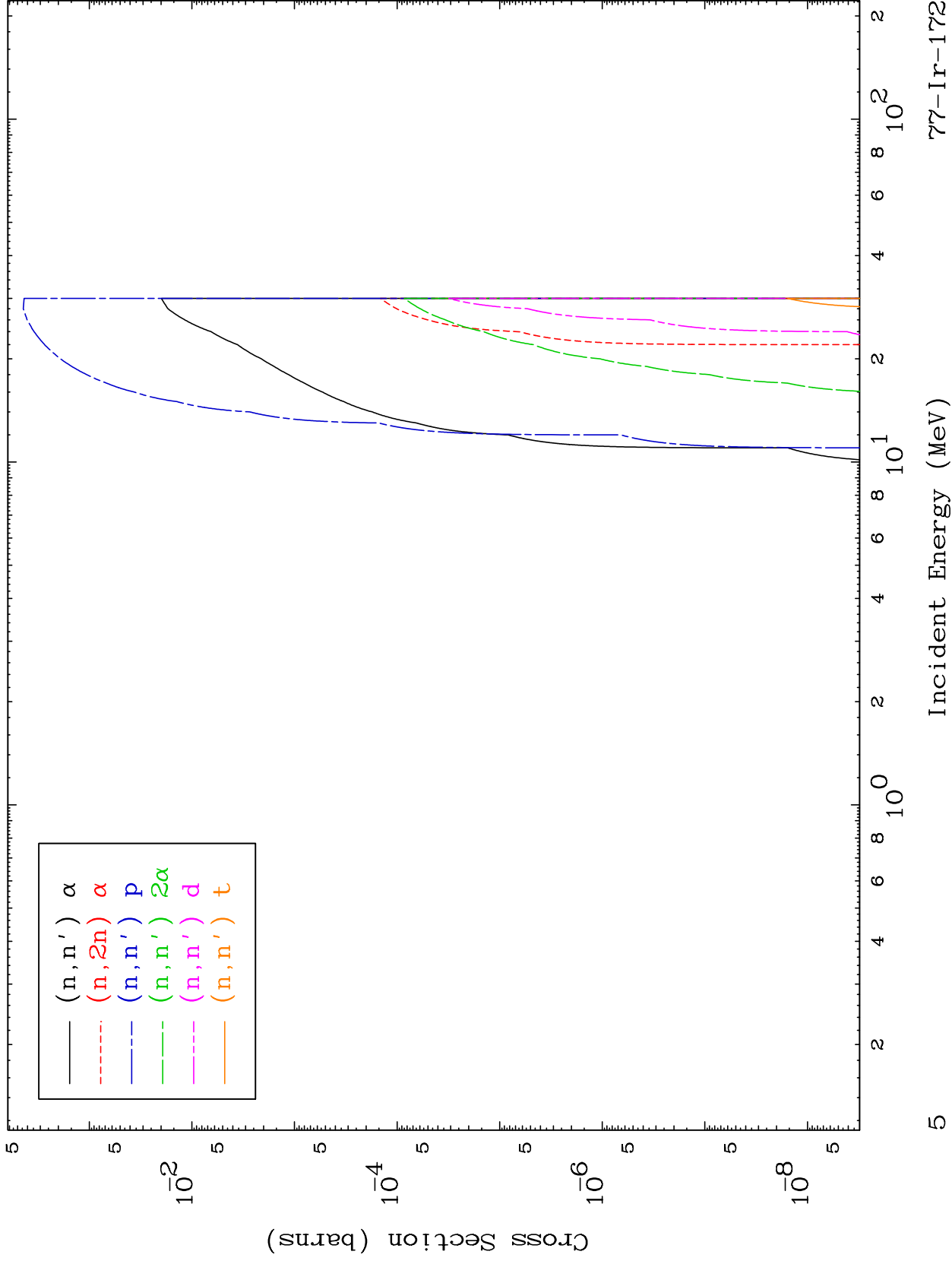


⁷⁷Ir-172

Incident Energy (MeV)



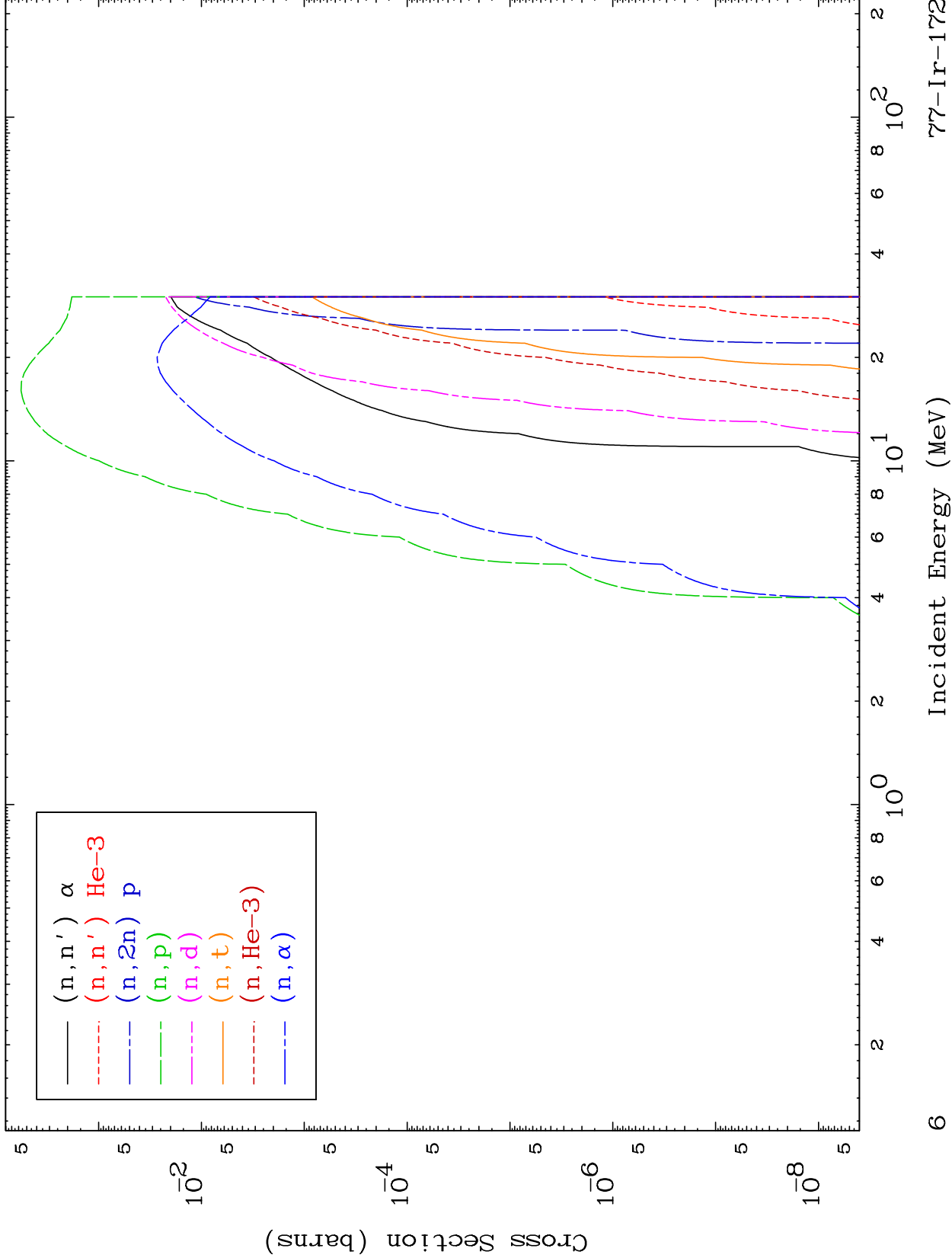


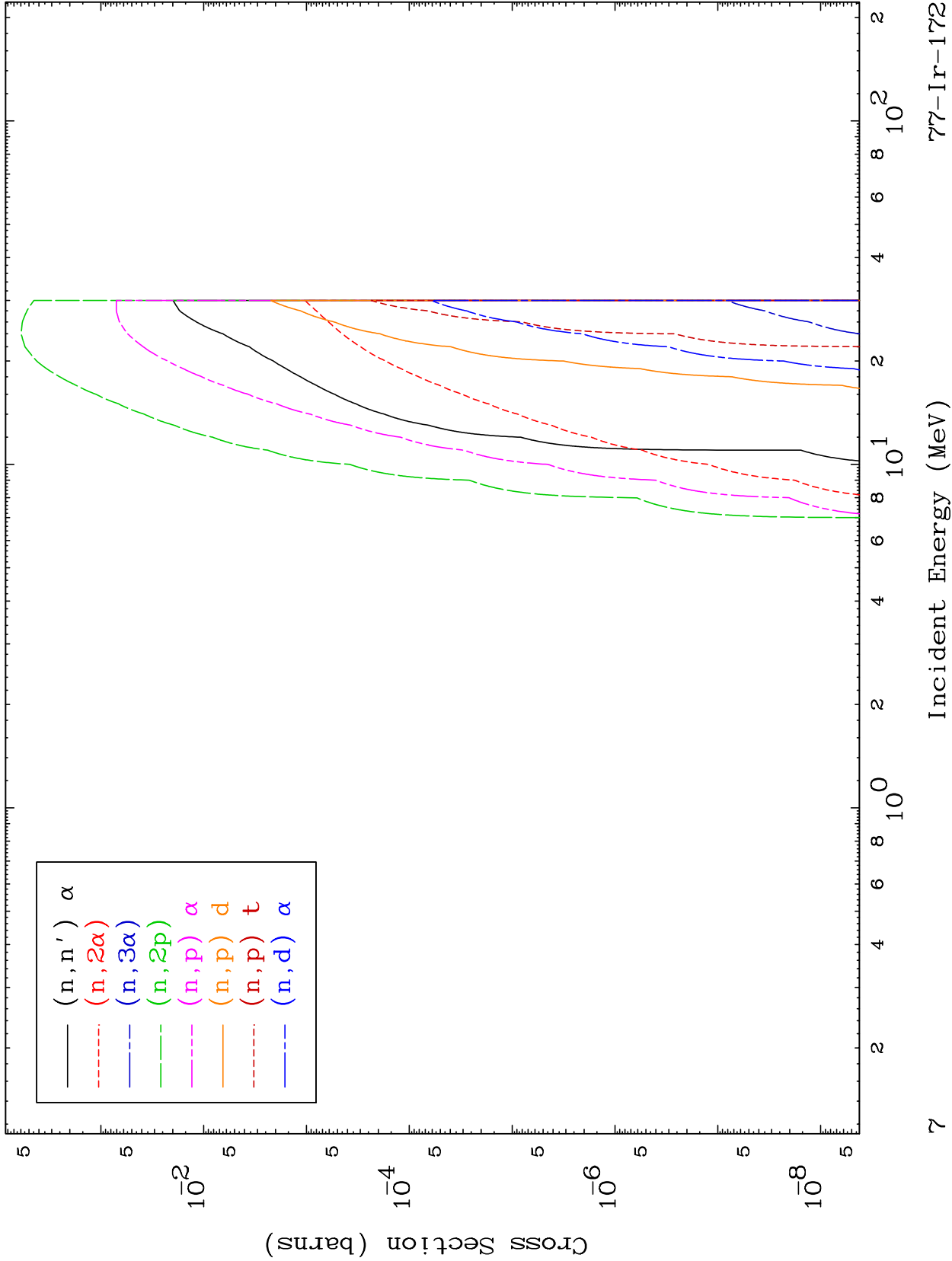


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Proton Charged Particle
0 Kelvin Cross Sections

⁷⁷Ir-172

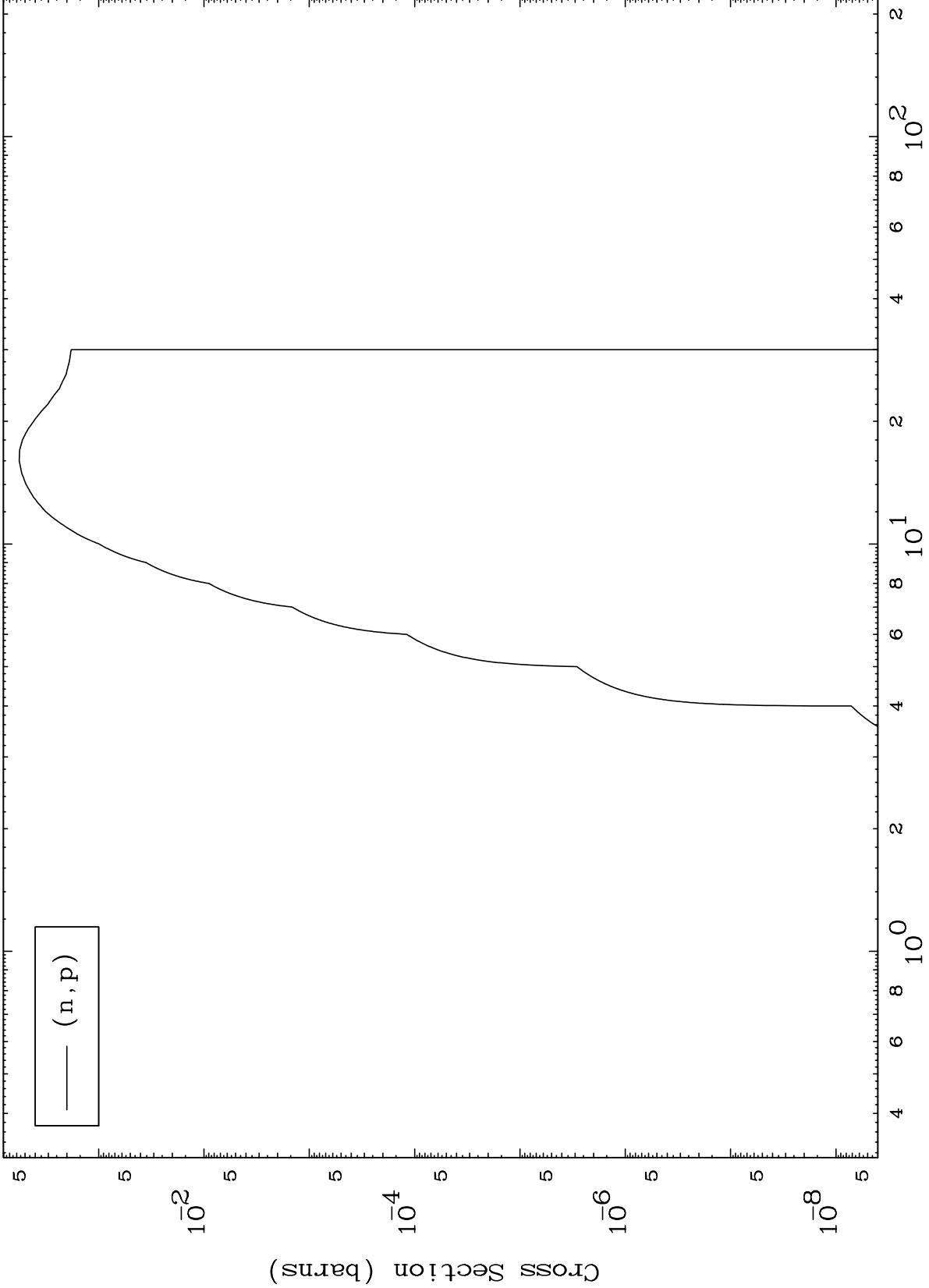




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(p,p) Levels
0 Kelvin Cross Sections

77-Ir-172



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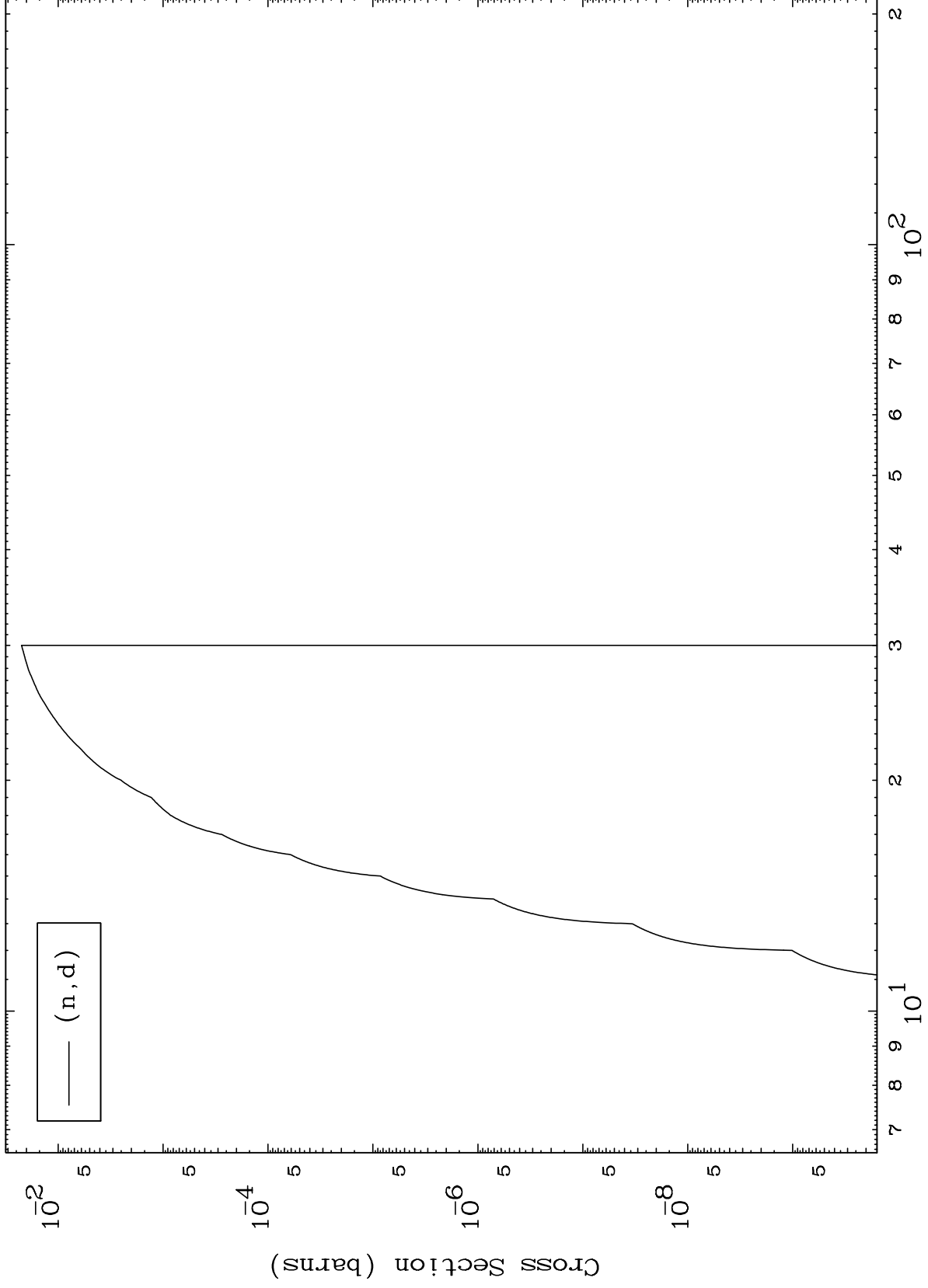
Incident Energy (MeV)

77-Ir-172

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(p,d) Levels
0 Kelvin Cross Sections

77-Ir-172



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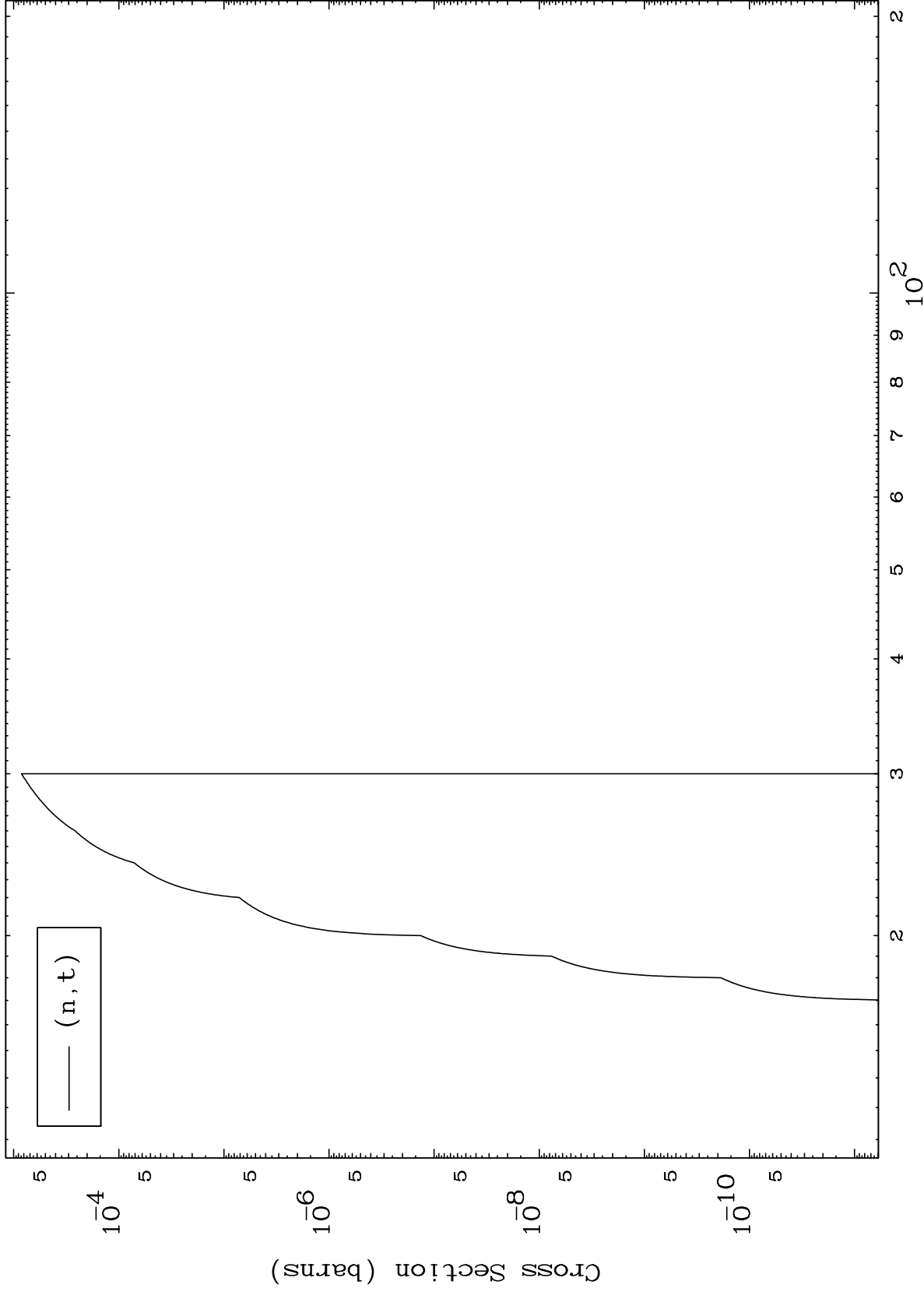
Incident Energy (MeV)

77-Ir-172

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(p,t) Levels
0 Kelvin Cross Sections

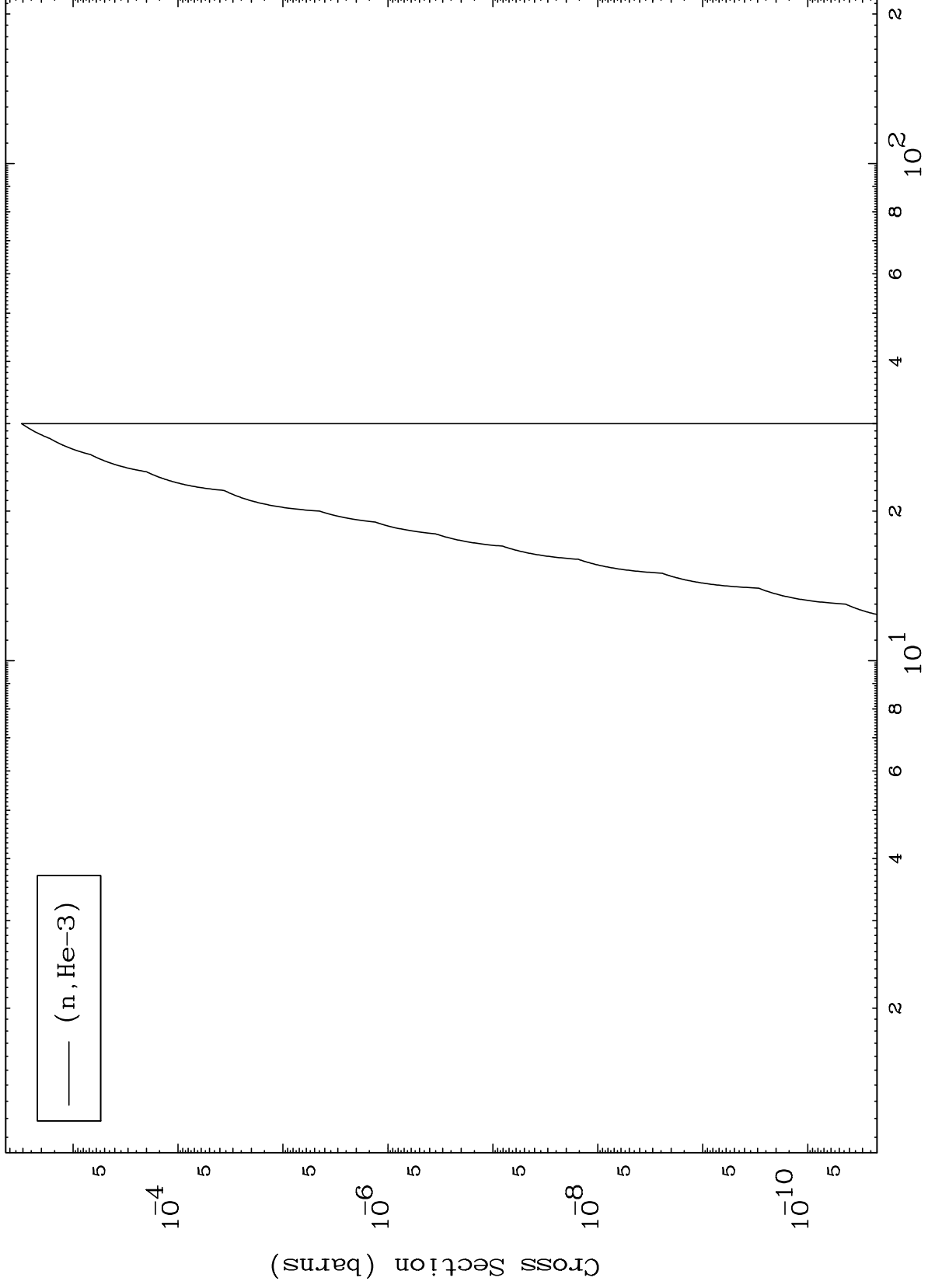
77-Ir-172



10

Incident Energy (MeV)

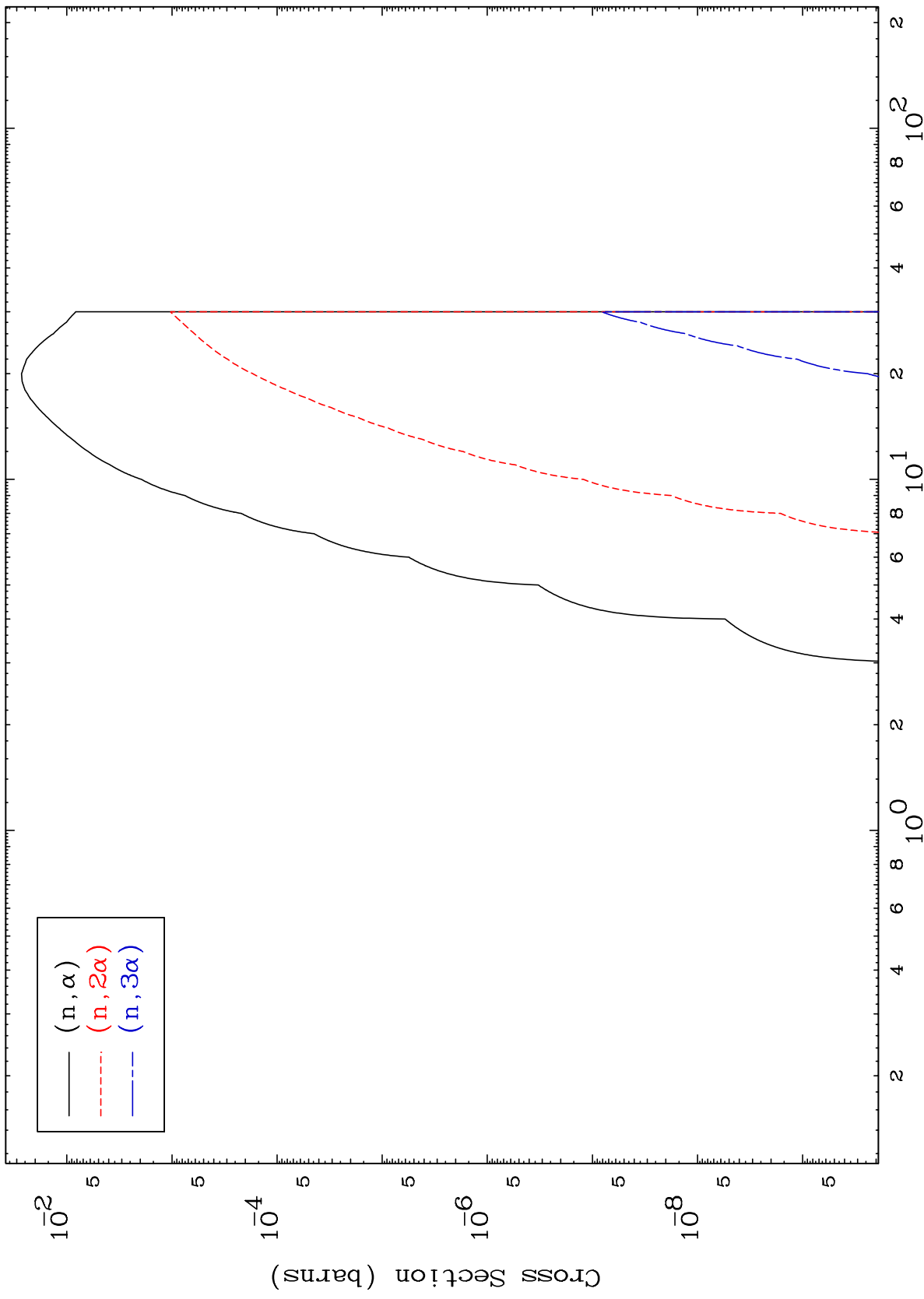
77-Ir-172



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(p, α) Levels
0 Kelvin Cross Sections

⁷⁷Ir-172



12

Incident Energy (MeV)

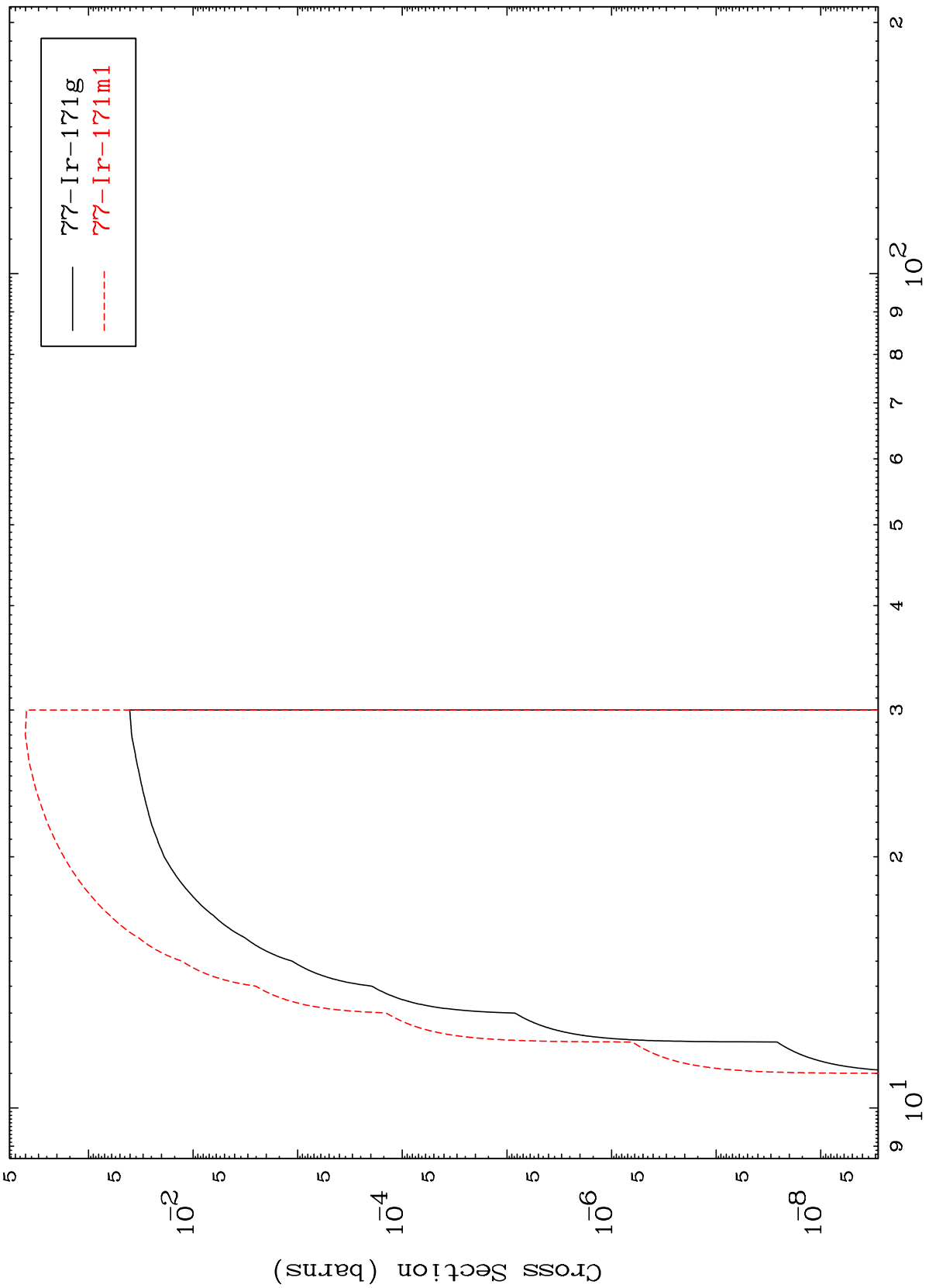
⁷⁷Ir-172

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(n,n') p

⁷⁷Ir-172

Radionuclide Production Cross Section



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Incident Energy (MeV)

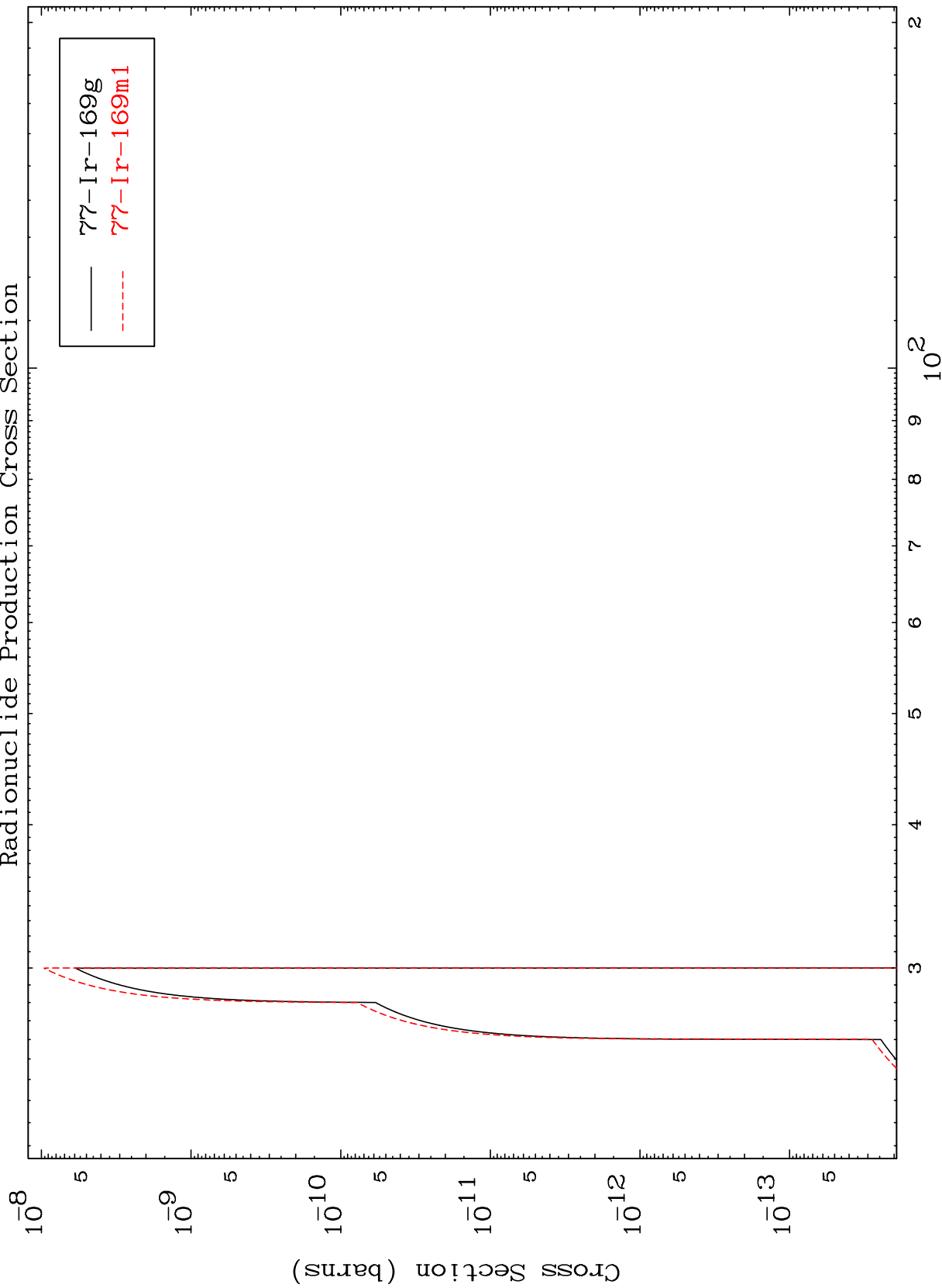
⁷⁷Ir-172

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(n,n') t

⁷⁷Ir-172

Radionuclide Production Cross Section



— ⁷⁷Ir-169g
- - - ⁷⁷Ir-169m1

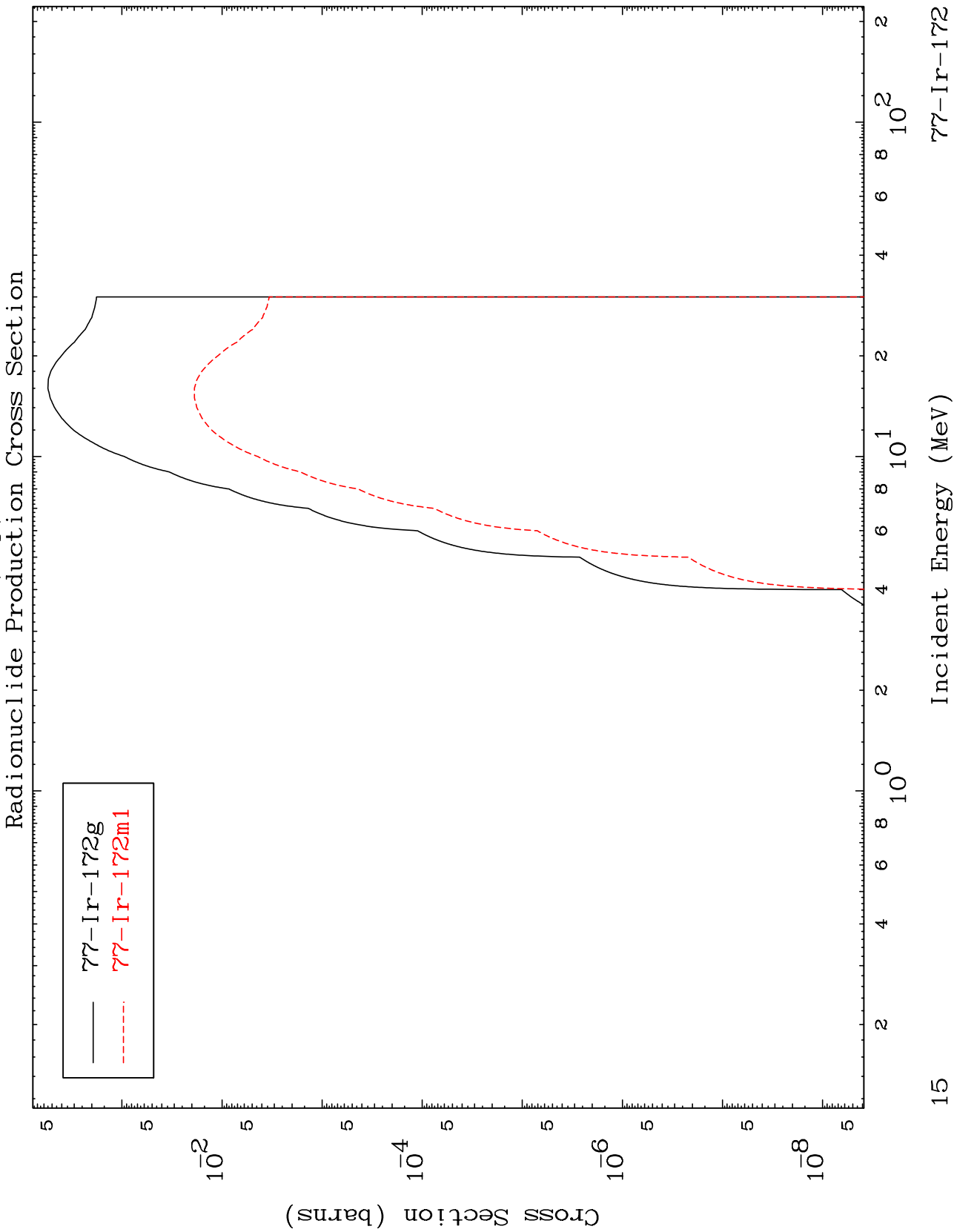
14

Incident Energy (MeV)

⁷⁷Ir-172

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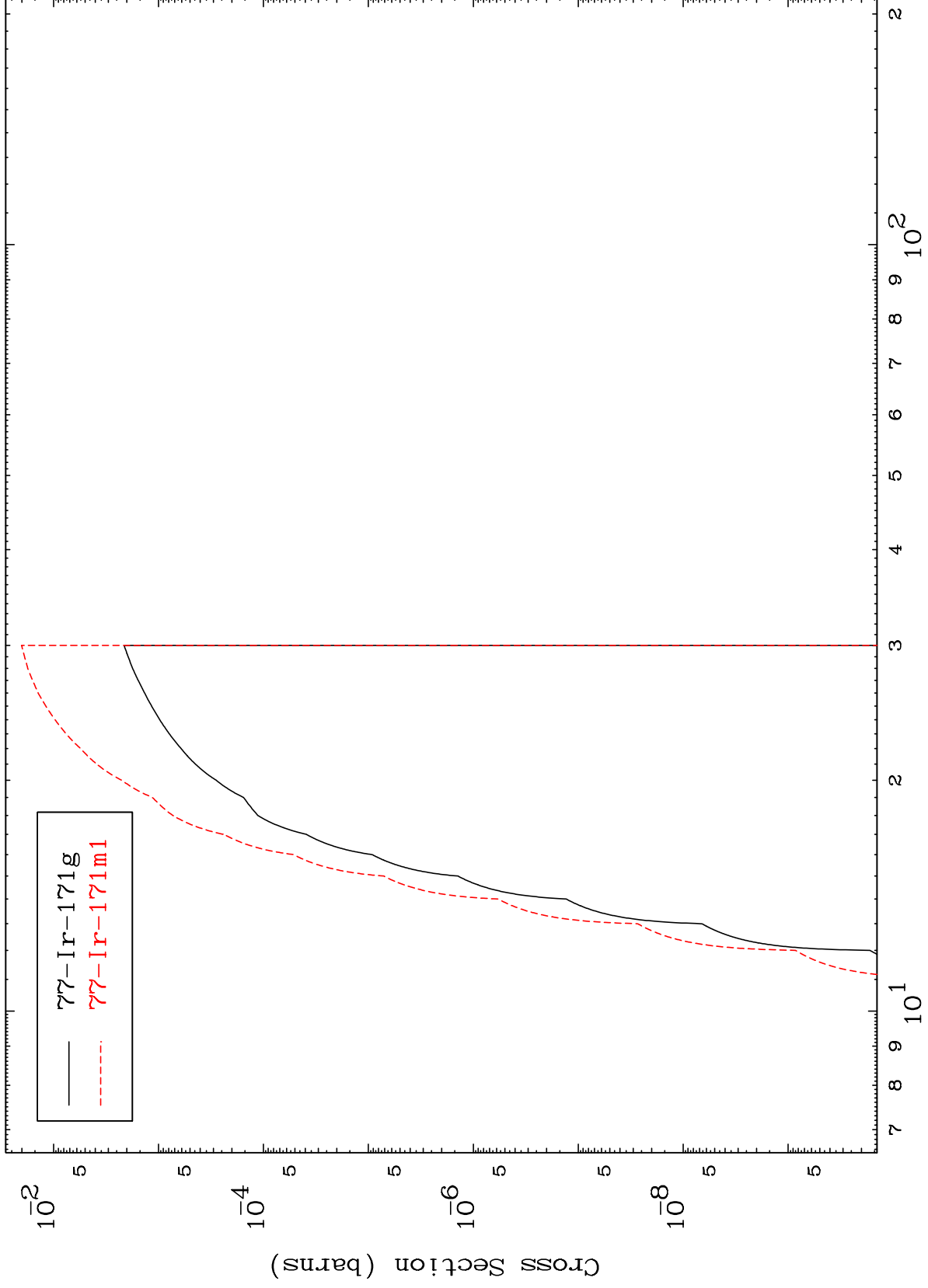
⁷⁷Ir-172



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⁷⁷Ir-172

(n,d)
Radionuclide Production Cross Section



⁷⁷Ir-172

Incident Energy (MeV)

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