

Program EVALPLOT
(Version 2021-1)

by

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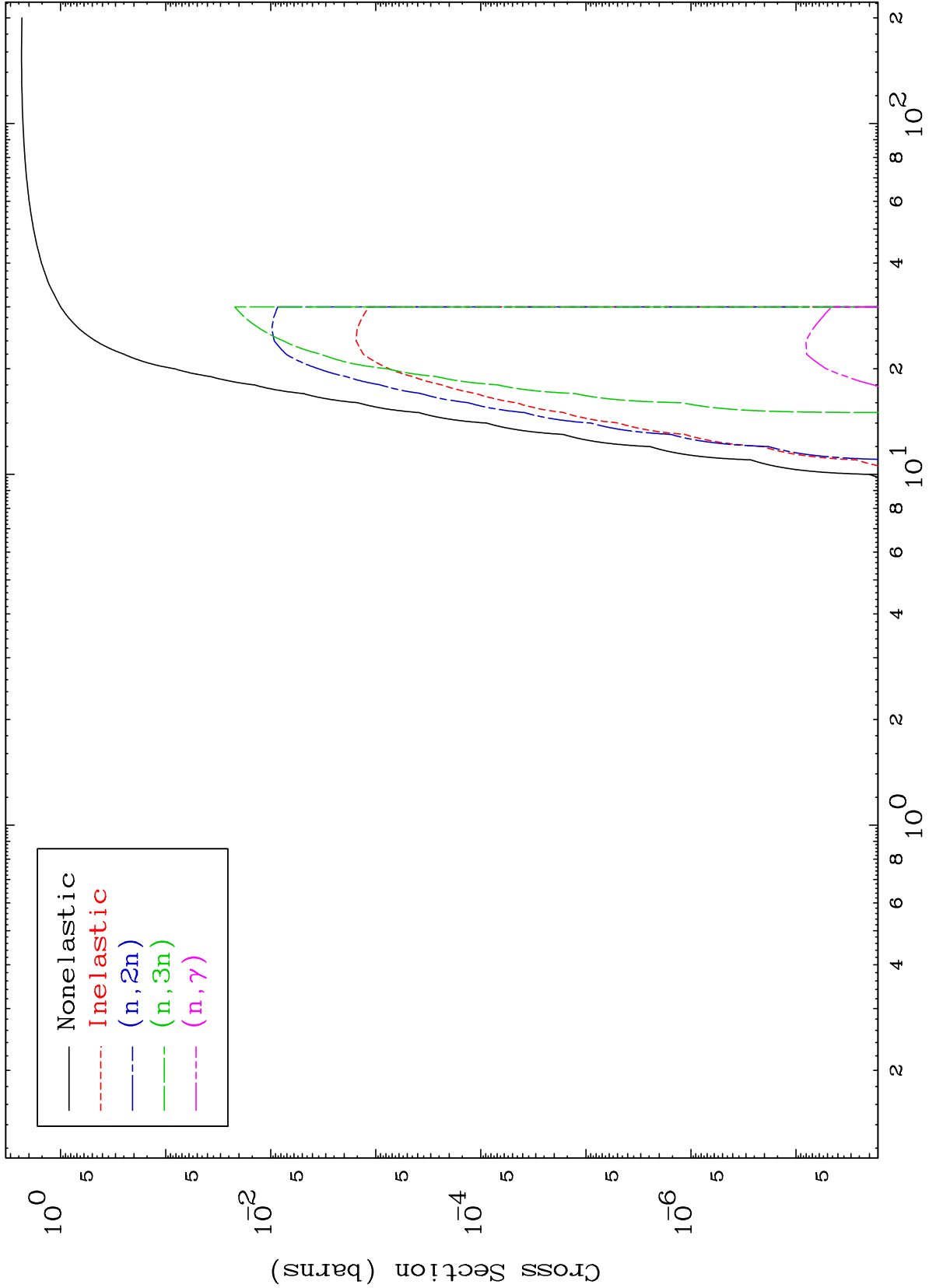
Press Mouse Button to Start

MAT 7719

He-3 Major

77-Ir-189

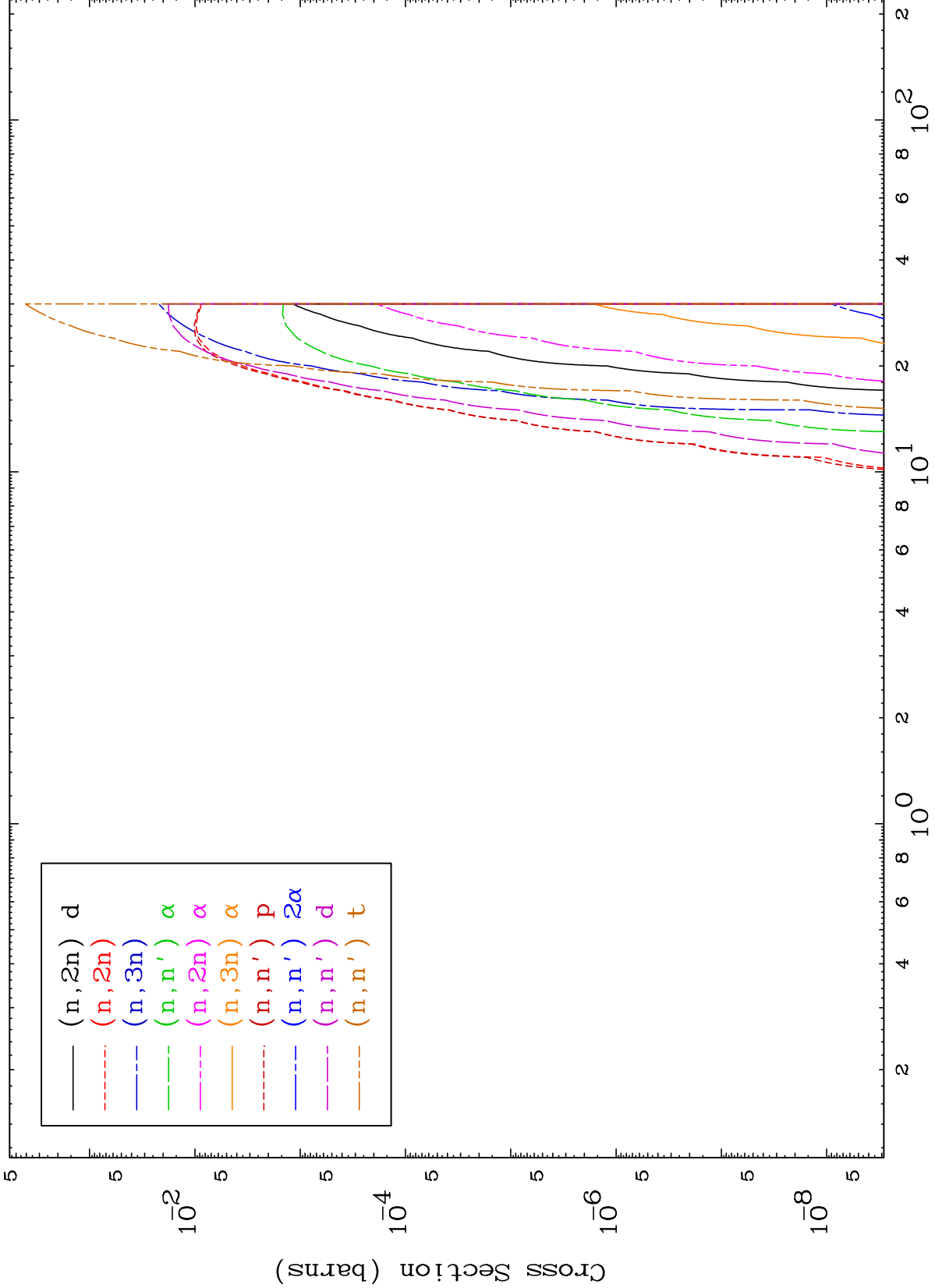
0 Kelvin Cross Sections



MAT 7719

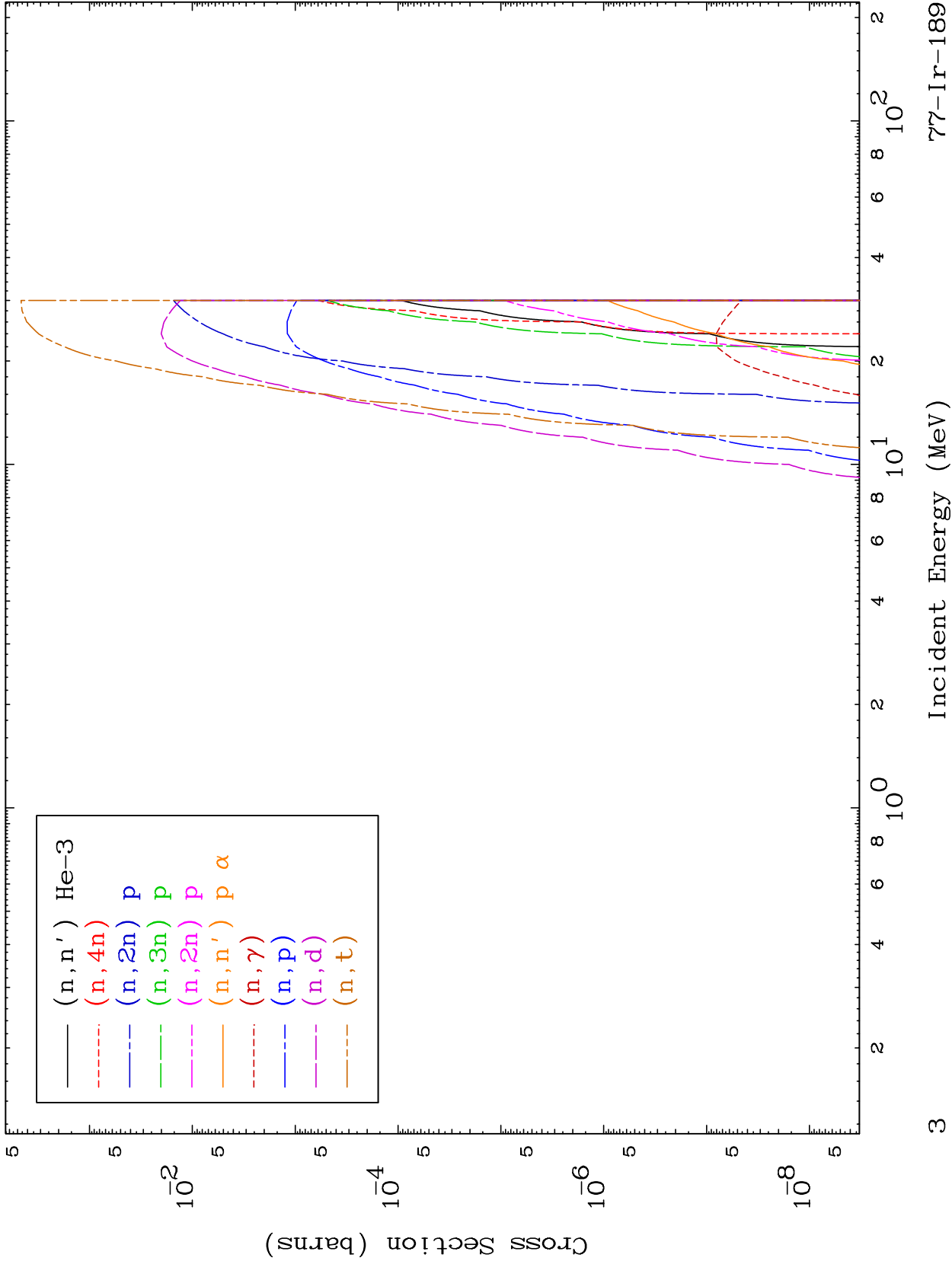
He-3 Neutron Absorption
0 Kelvin Cross Sections

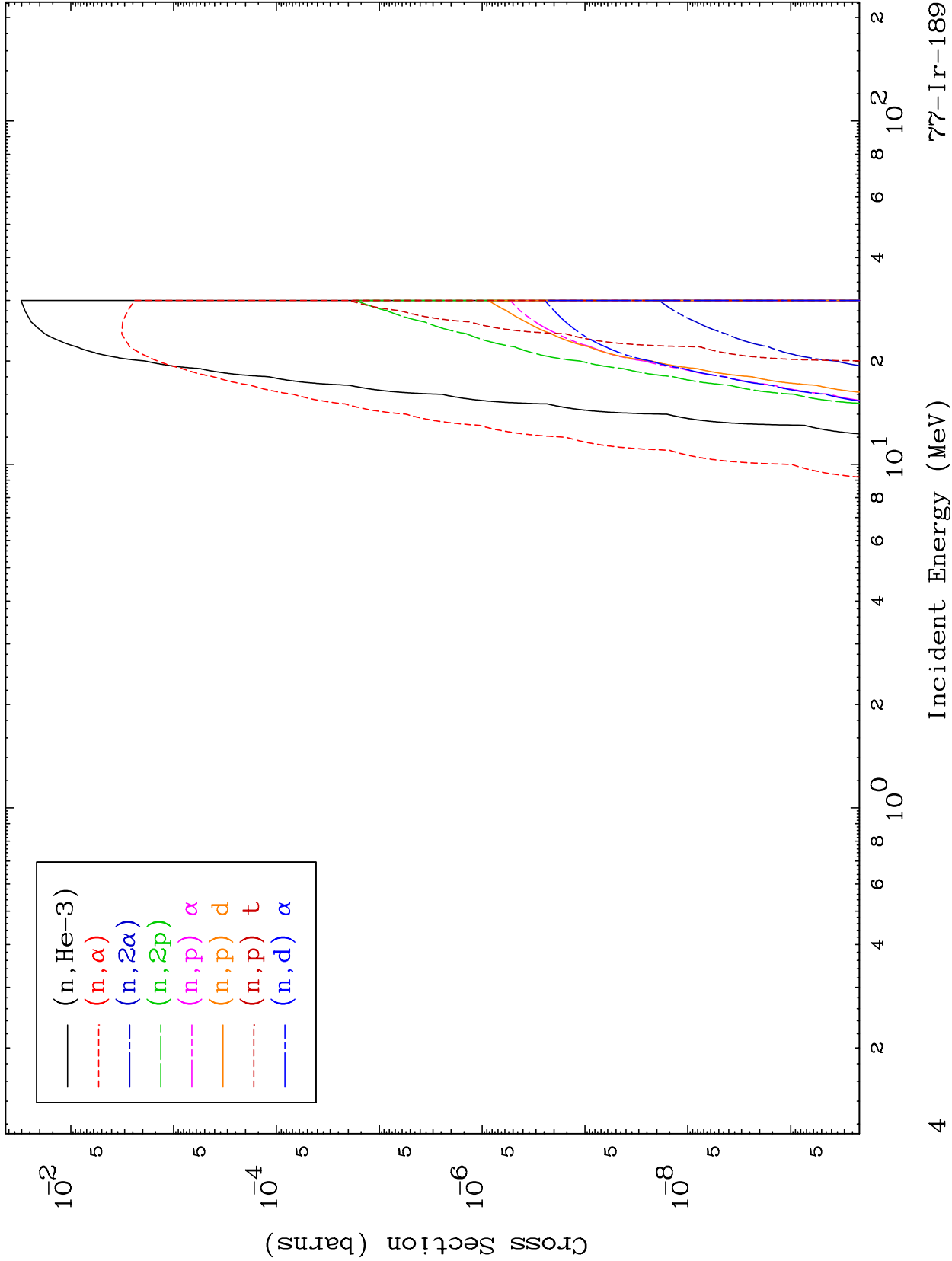
77-Ir-189

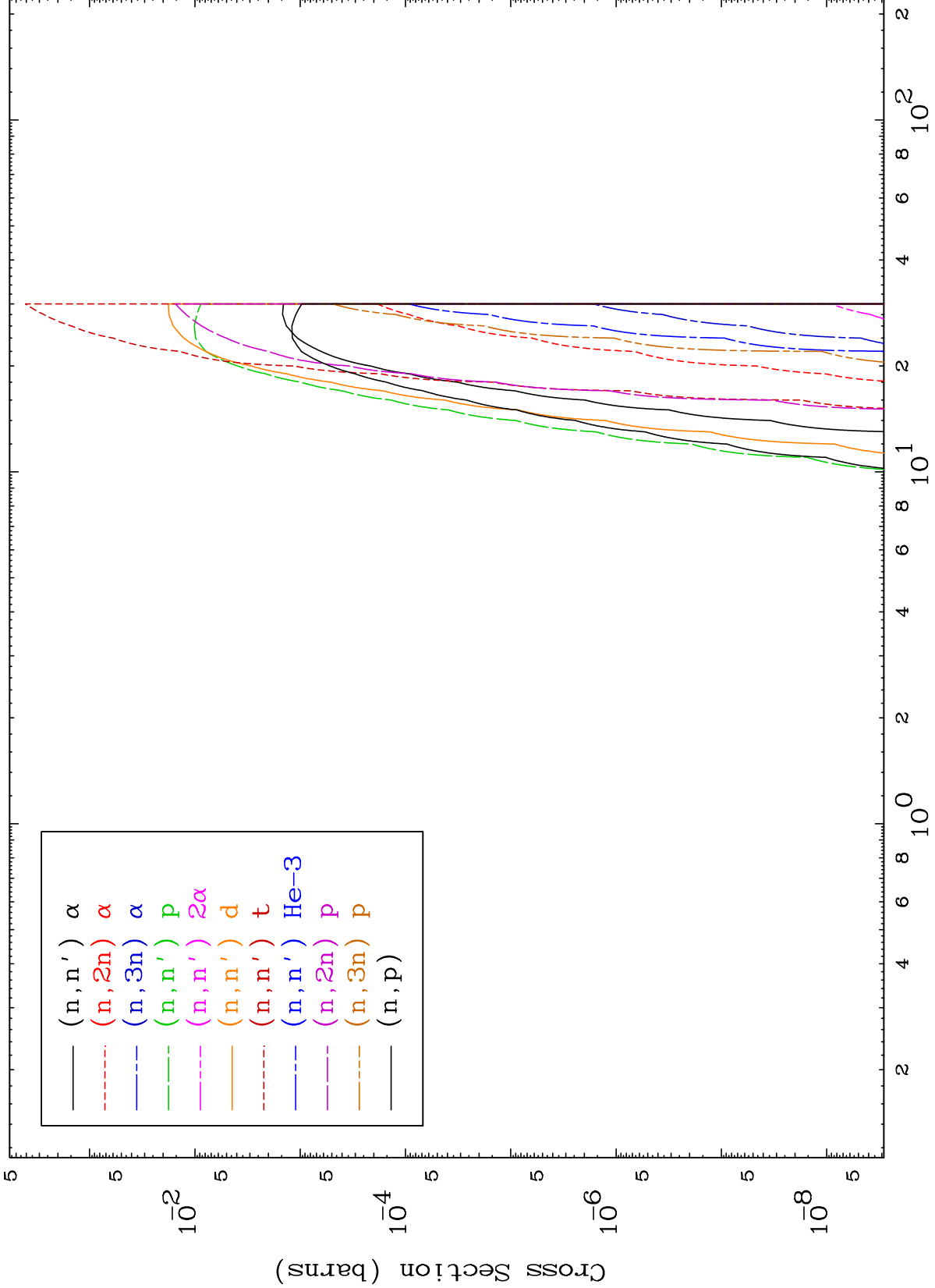


77-Ir-189

Incident Energy (MeV)



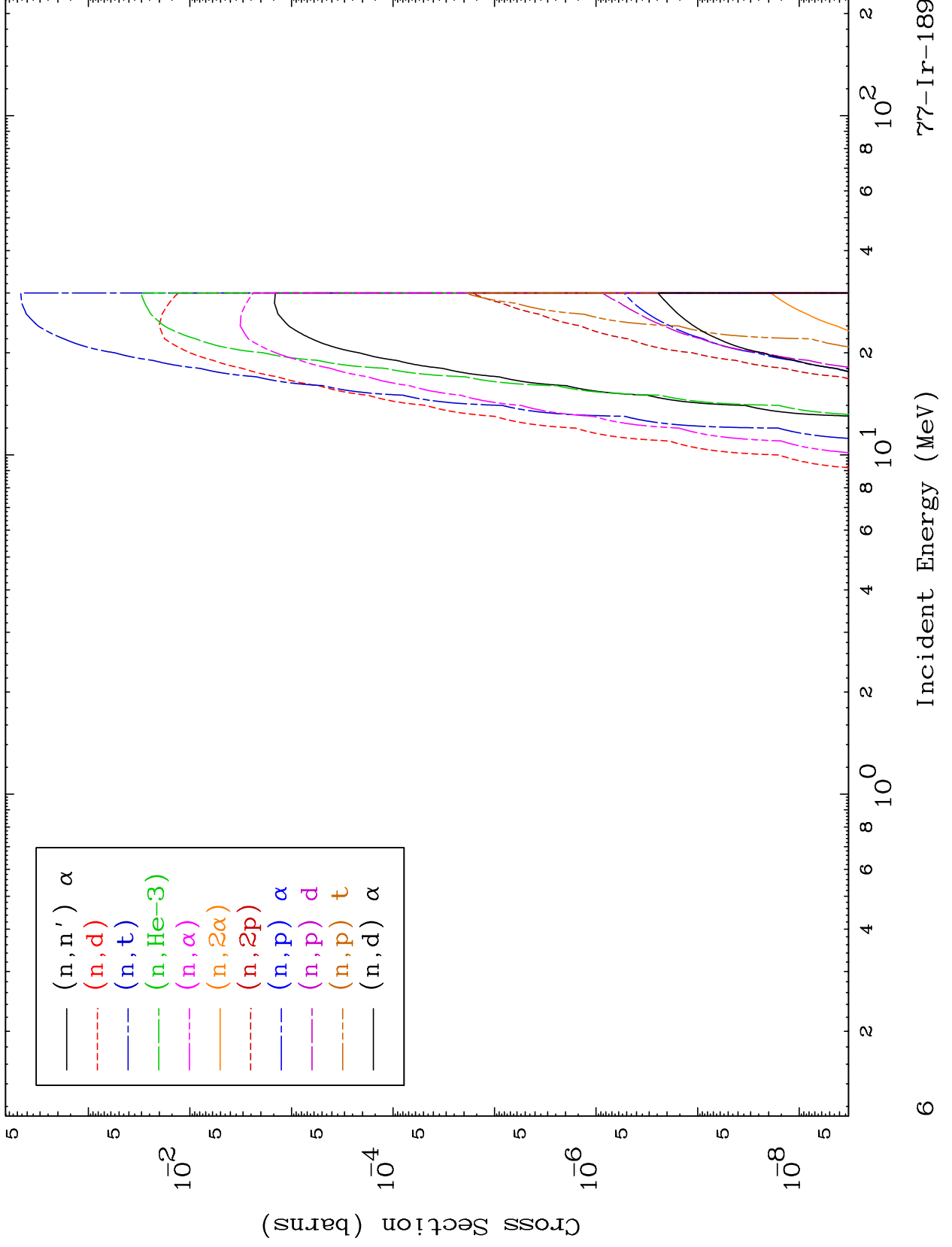




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He-3 Charged Particle
0 Kelvin Cross Sections

77-Ir-189

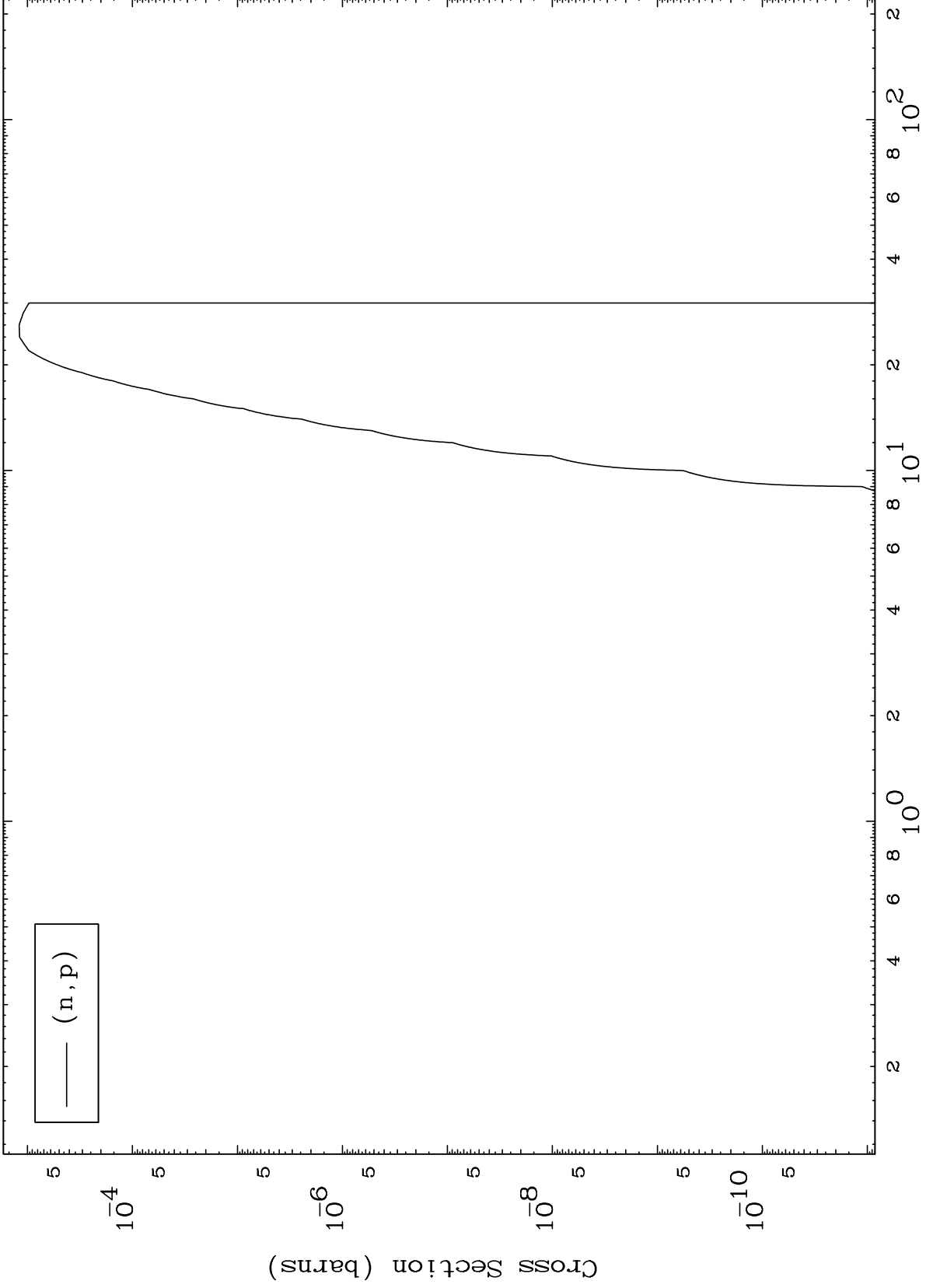


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(He-3,p) Levels

77-Ir-189

0 Kelvin Cross Sections

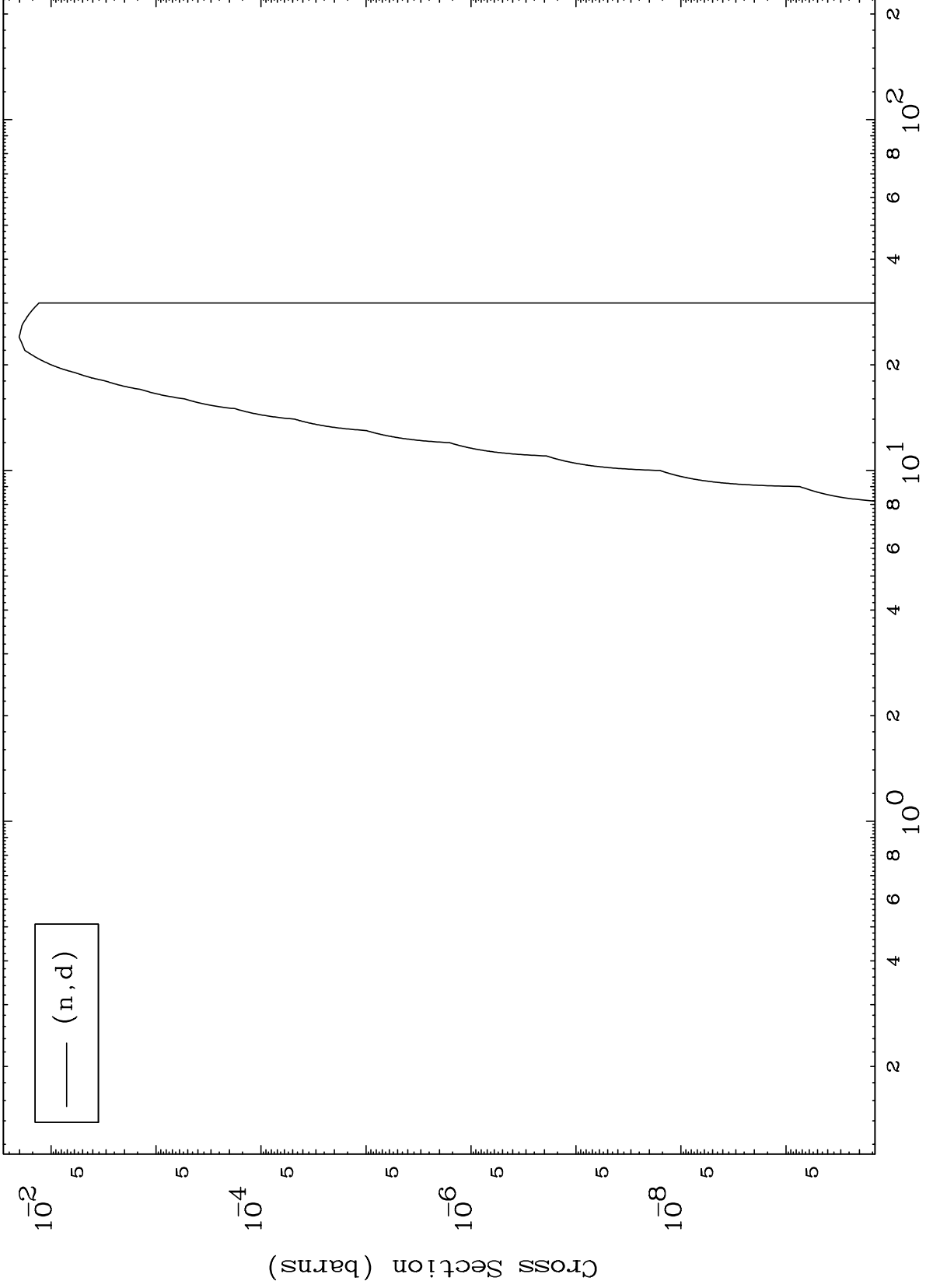


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(He-3,d) Levels

77-Ir-189

0 Kelvin Cross Sections

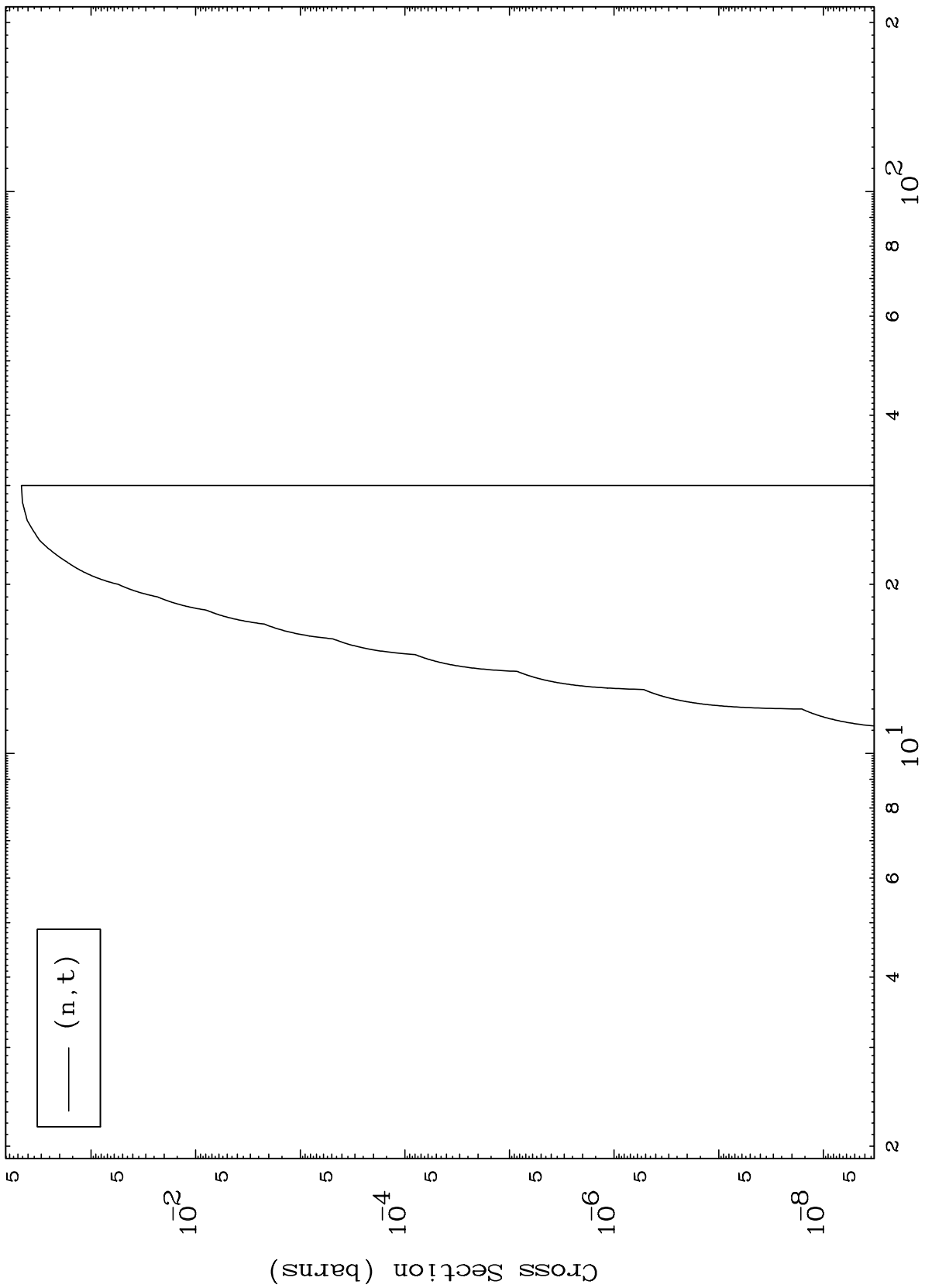


MAT 7719

(He-3,t) Levels

77-Ir-189

0 Kelvin Cross Sections



9

Incident Energy (MeV)

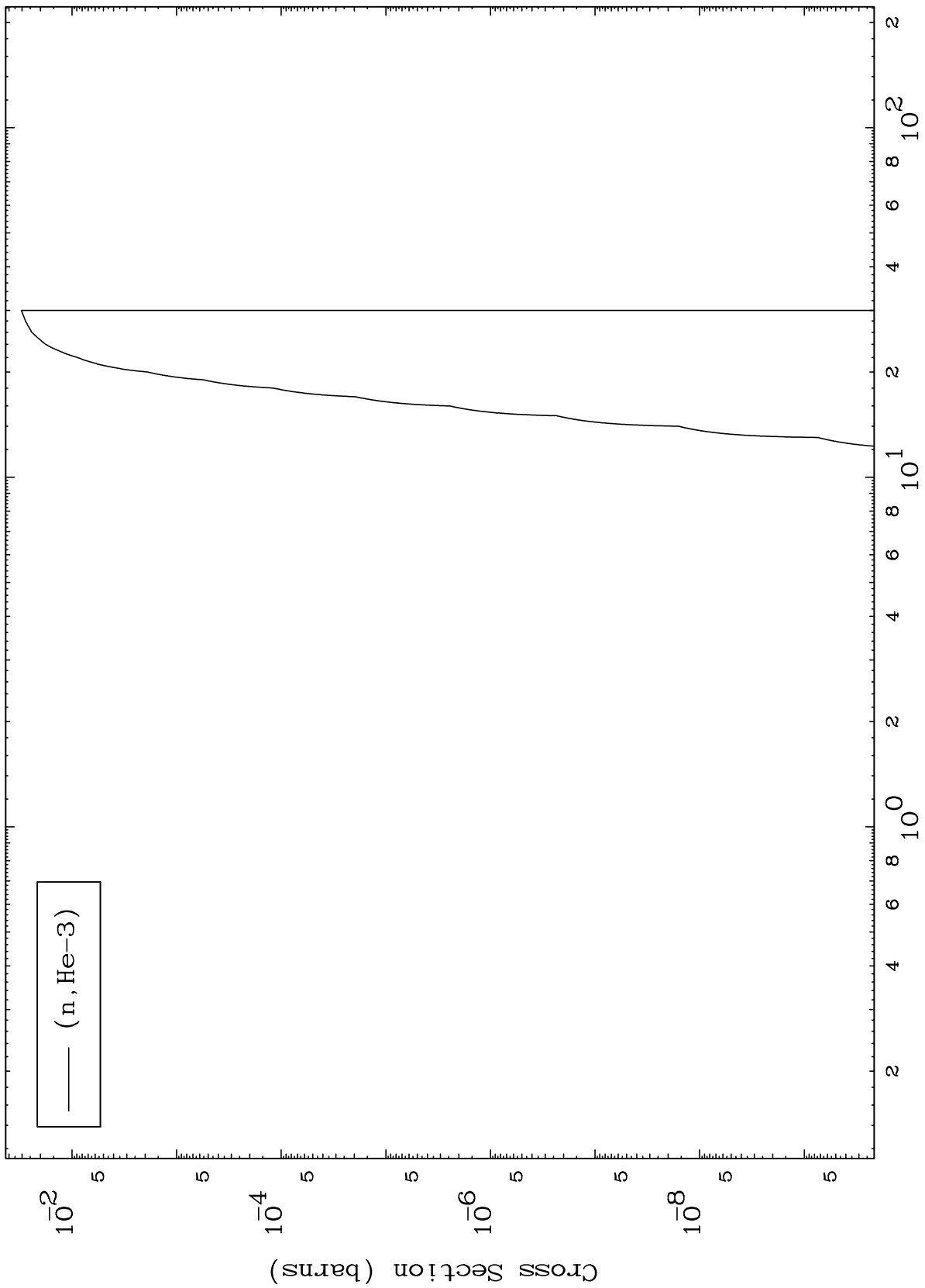
77-Ir-189

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(He-3, He3) Levels

77-Ir-189

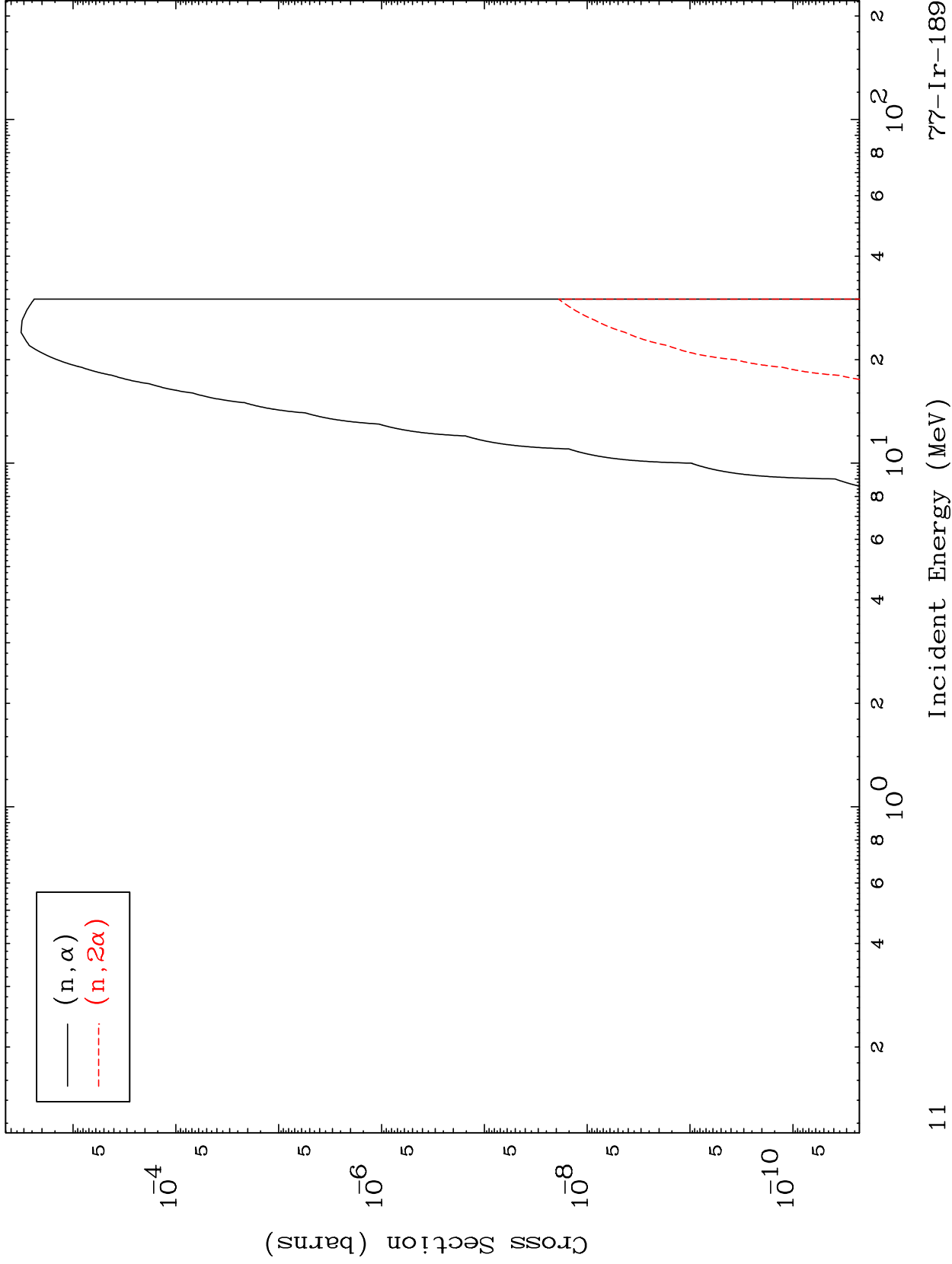
0 Kelvin Cross Sections



10

Incident Energy (MeV)

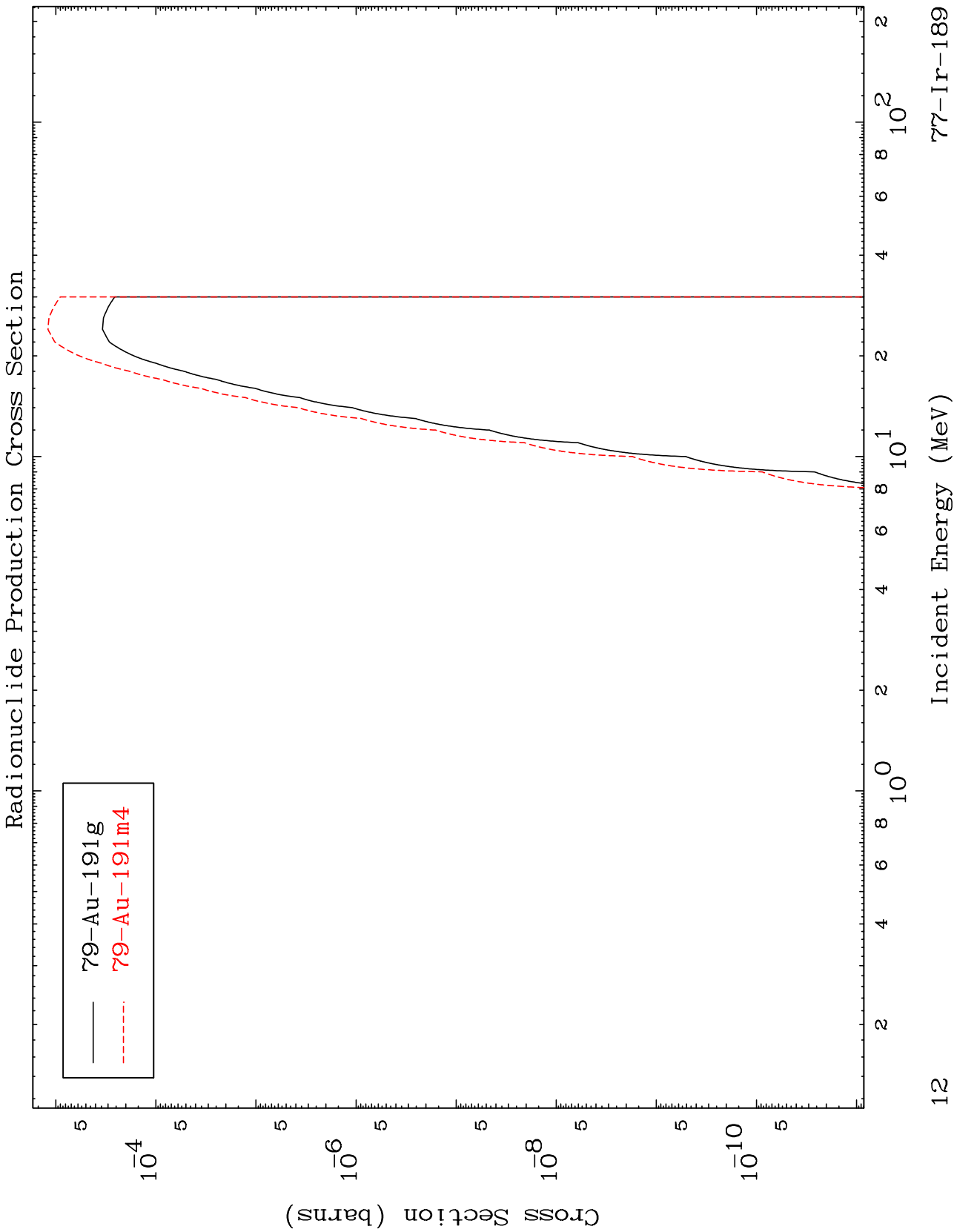
77-Ir-189



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77-Ir-189

Inelastic
Radionuclide Production Cross Section



77-Ir-189

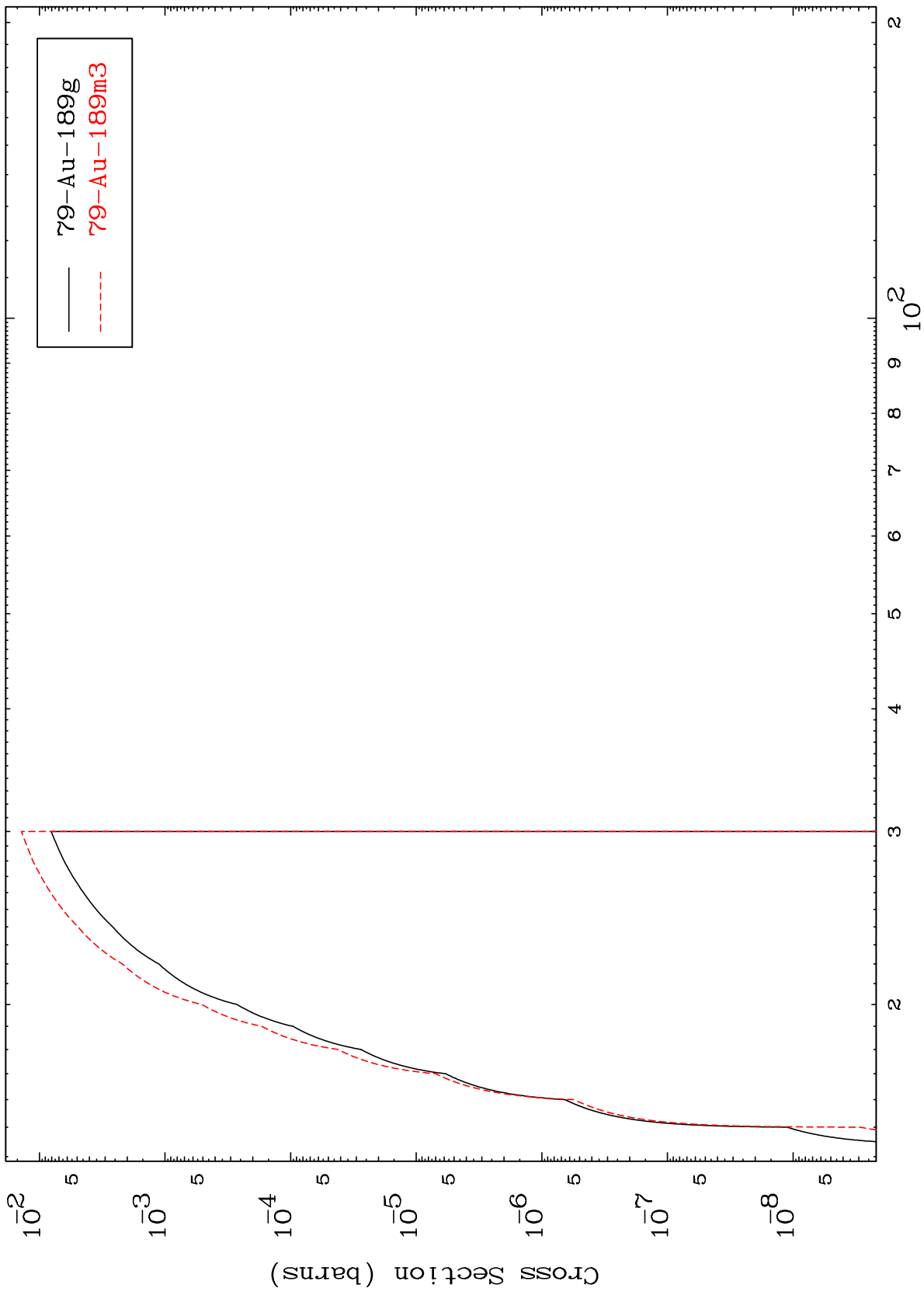
Incident Energy (MeV)

12

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77-Ir-189

(n,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

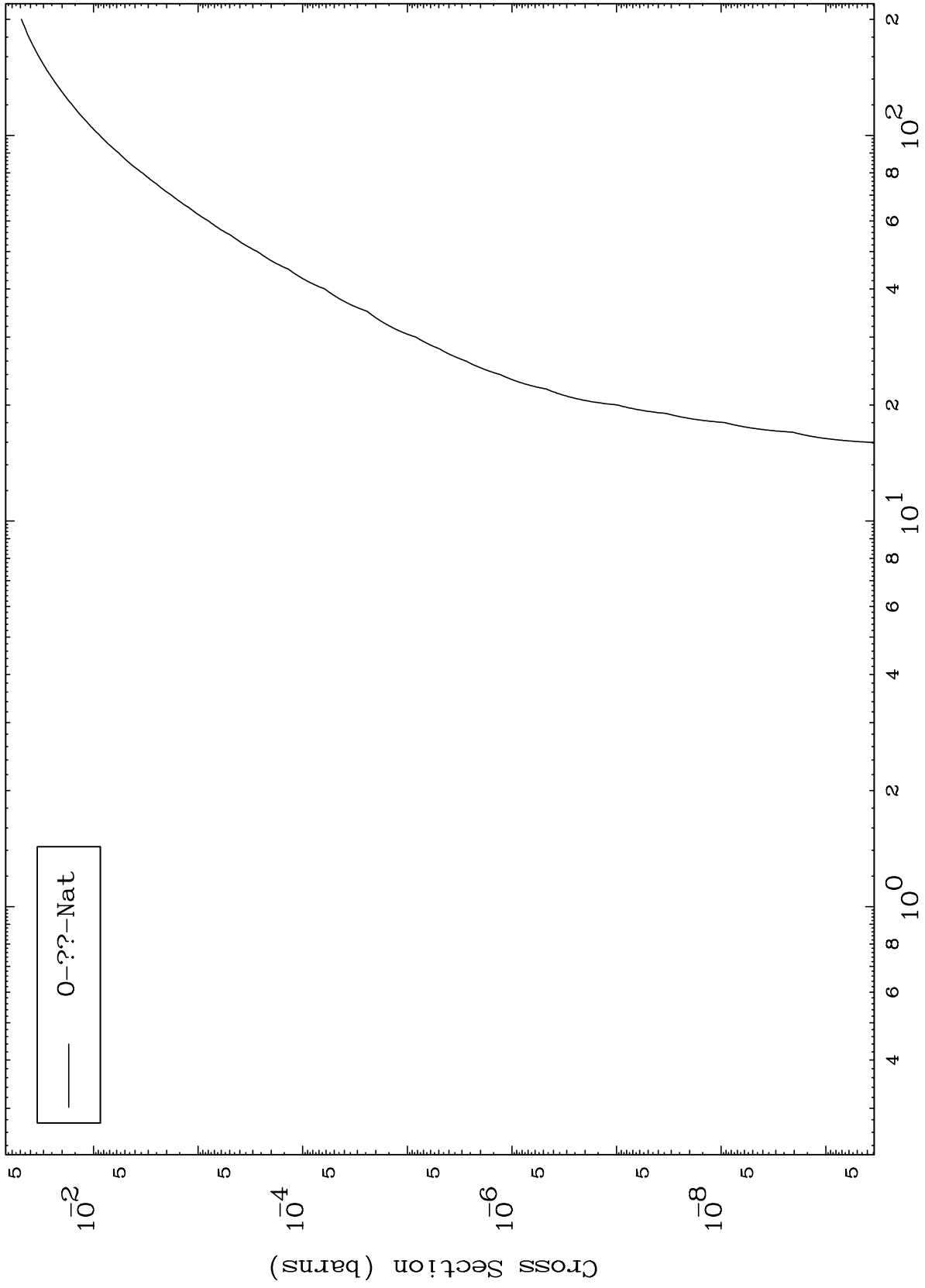
77-Ir-189

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Fission

⁷⁷Ir-189

Radionuclide Production Cross Section



14

Incident Energy (MeV)

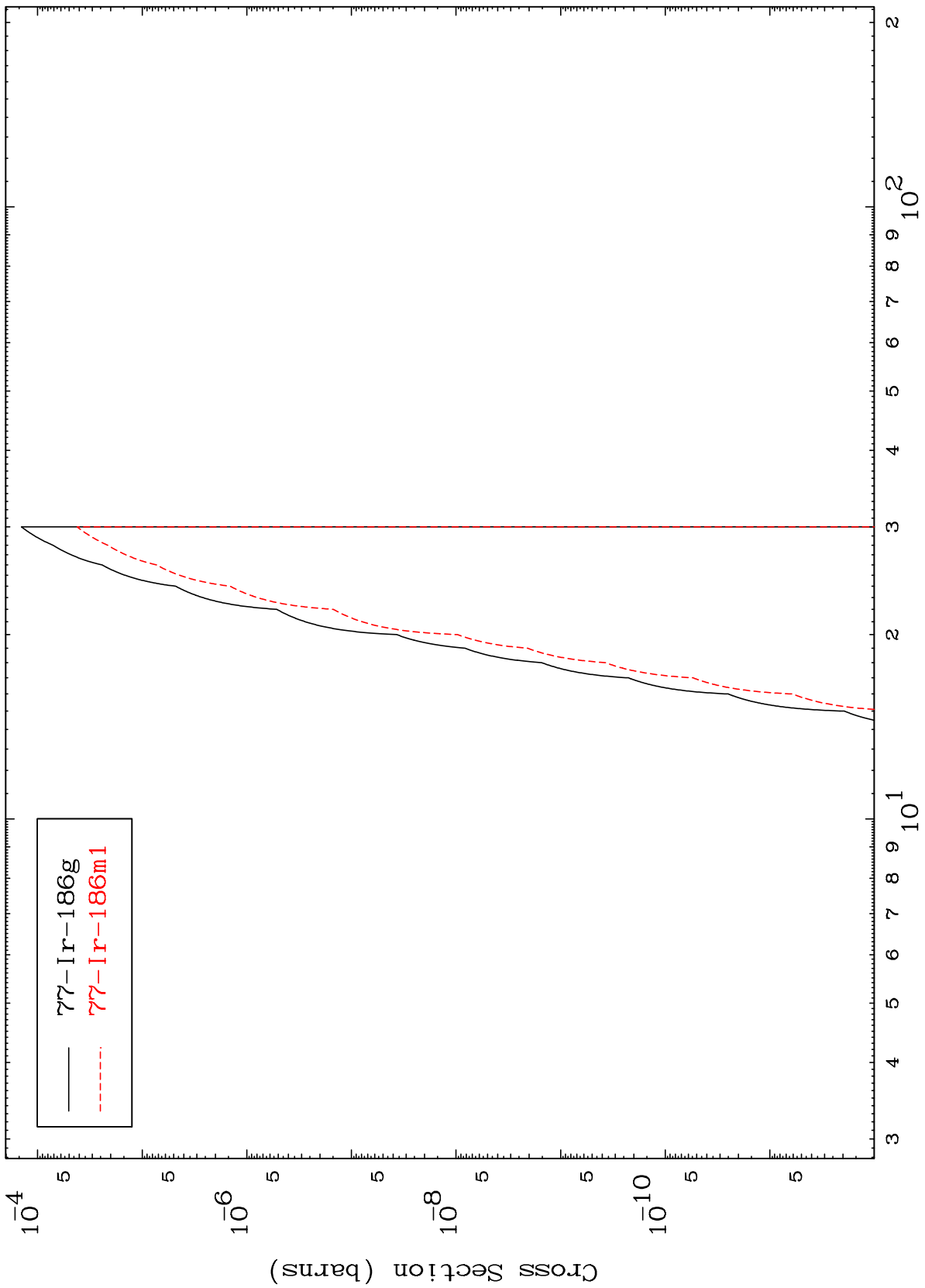
⁷⁷Ir-189

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$(n,2n) \alpha$

$^{77}\text{Ir-189}$

Radionuclide Production Cross Section



15

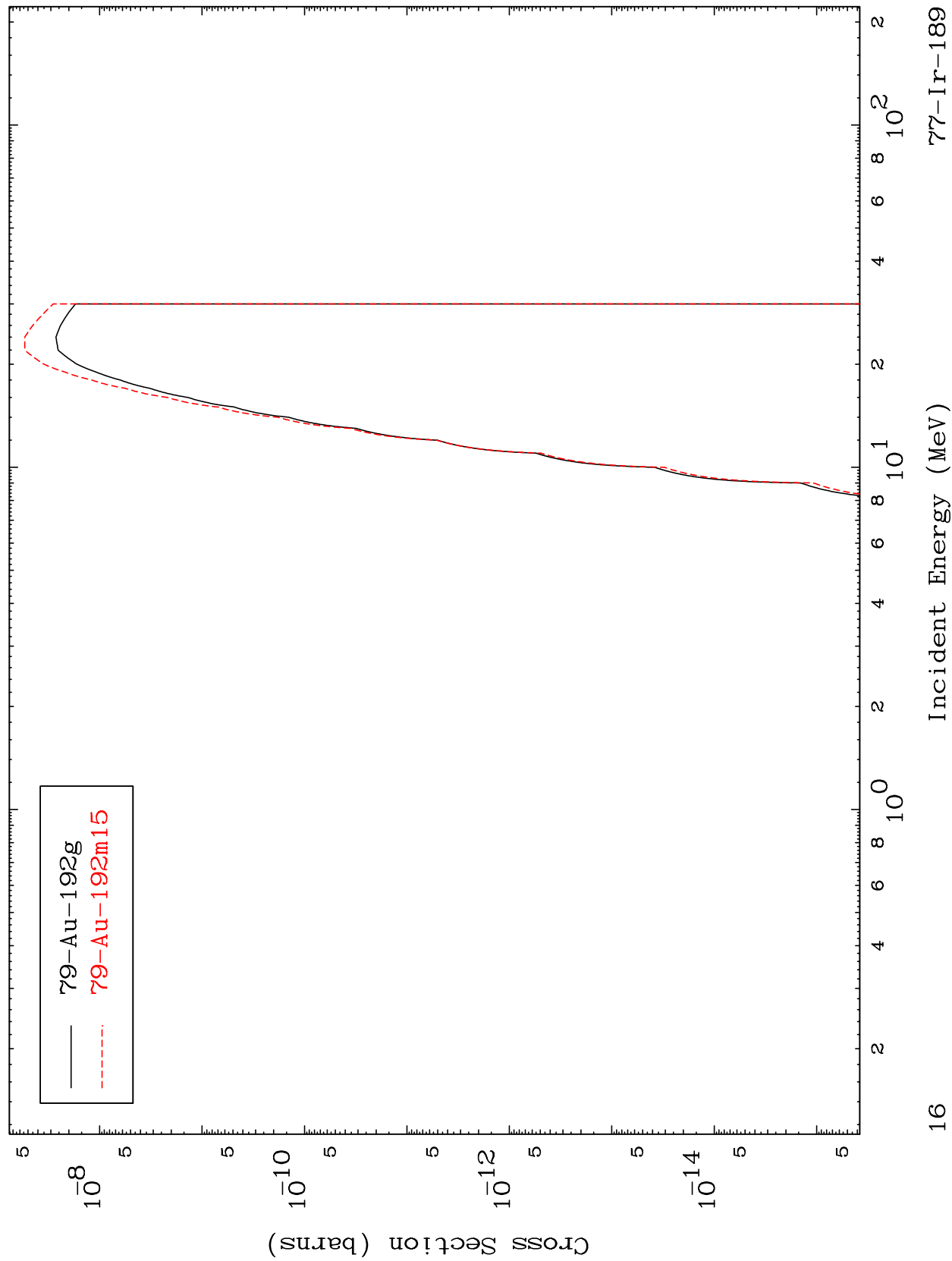
Incident Energy (MeV)

$^{77}\text{Ir-189}$

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77-Ir-189

(n, γ)
Radionuclide Production Cross Section



77-Ir-189

Incident Energy (MeV)

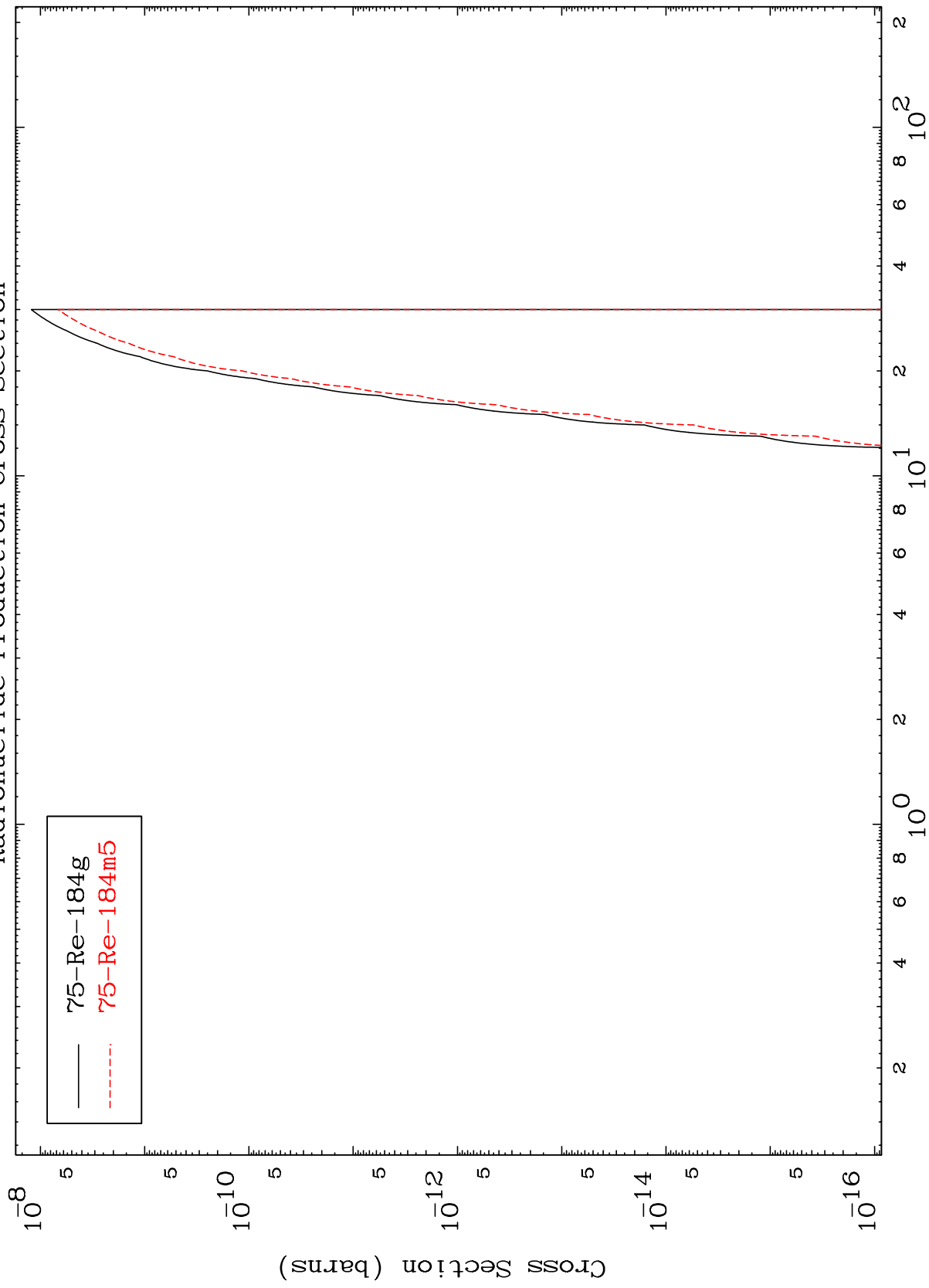
16

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77-Ir-189

(n,2α)

Radionuclide Production Cross Section



77-Ir-189

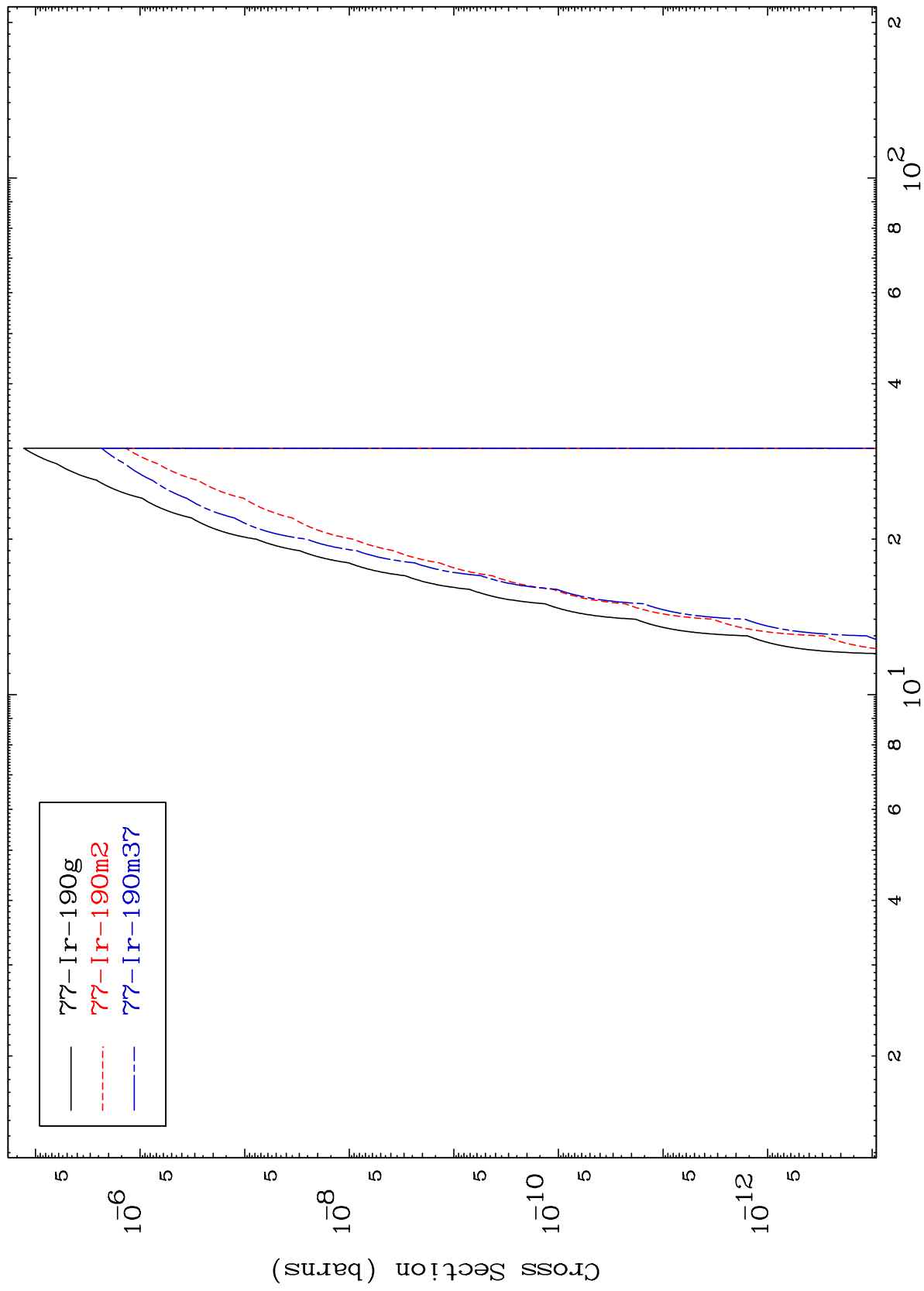
Incident Energy (MeV)

17

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⁷⁷Ir-189

(n,2p)
Radionuclide Production Cross Section



18

⁷⁷Ir-189

Incident Energy (MeV)