

Program EVALPLOT
(Version 2021-1)

by

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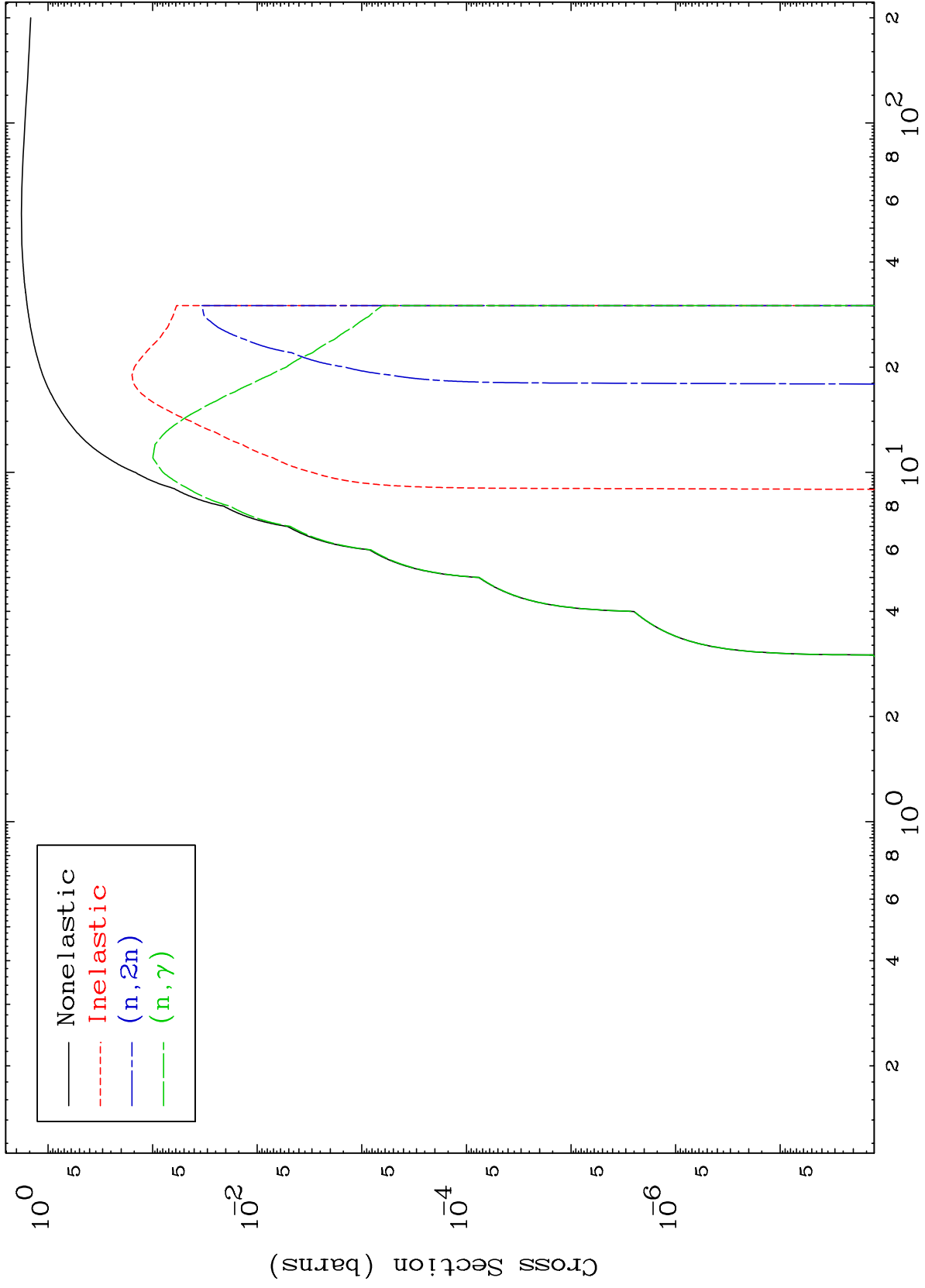
Press Mouse Button to Start

MAT 7672

Proton Major

77-Ir-173m

0 Kelvin Cross Sections

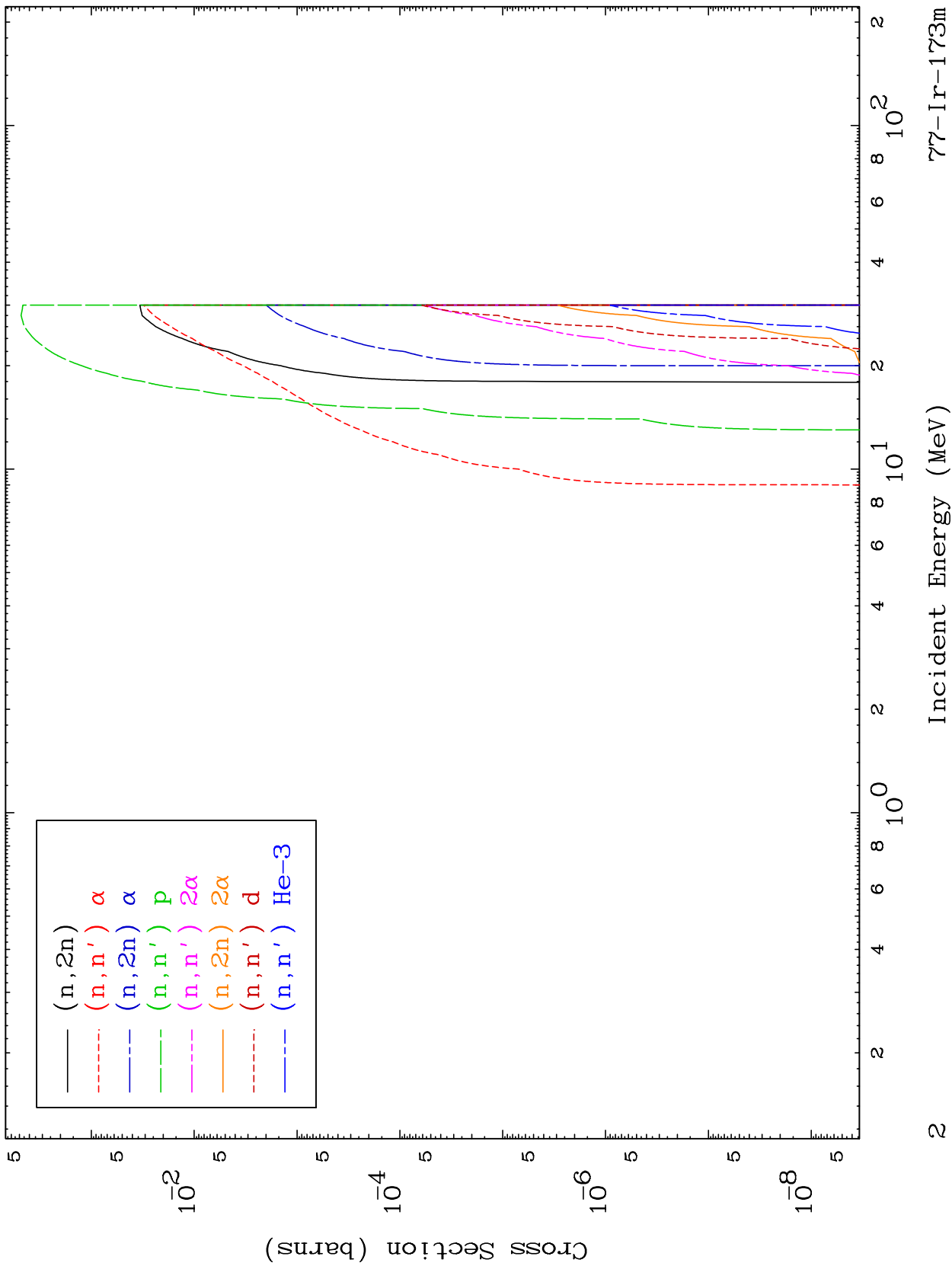


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

MAT 7672

Proton Neutron Absorption
0 Kelvin Cross Sections

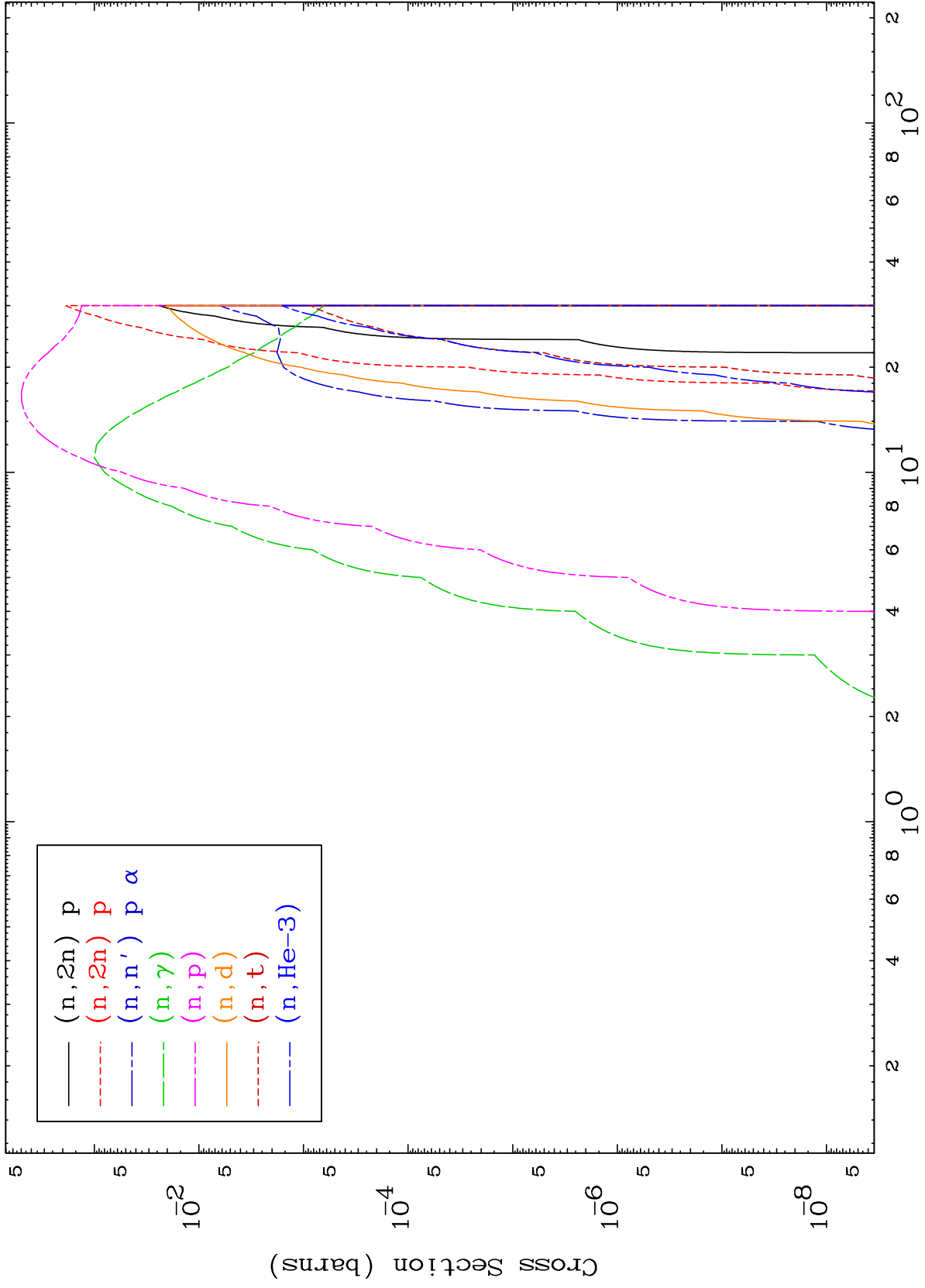
77-Ir-173m



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Proton Neutron Absorption
0 Kelvin Cross Sections

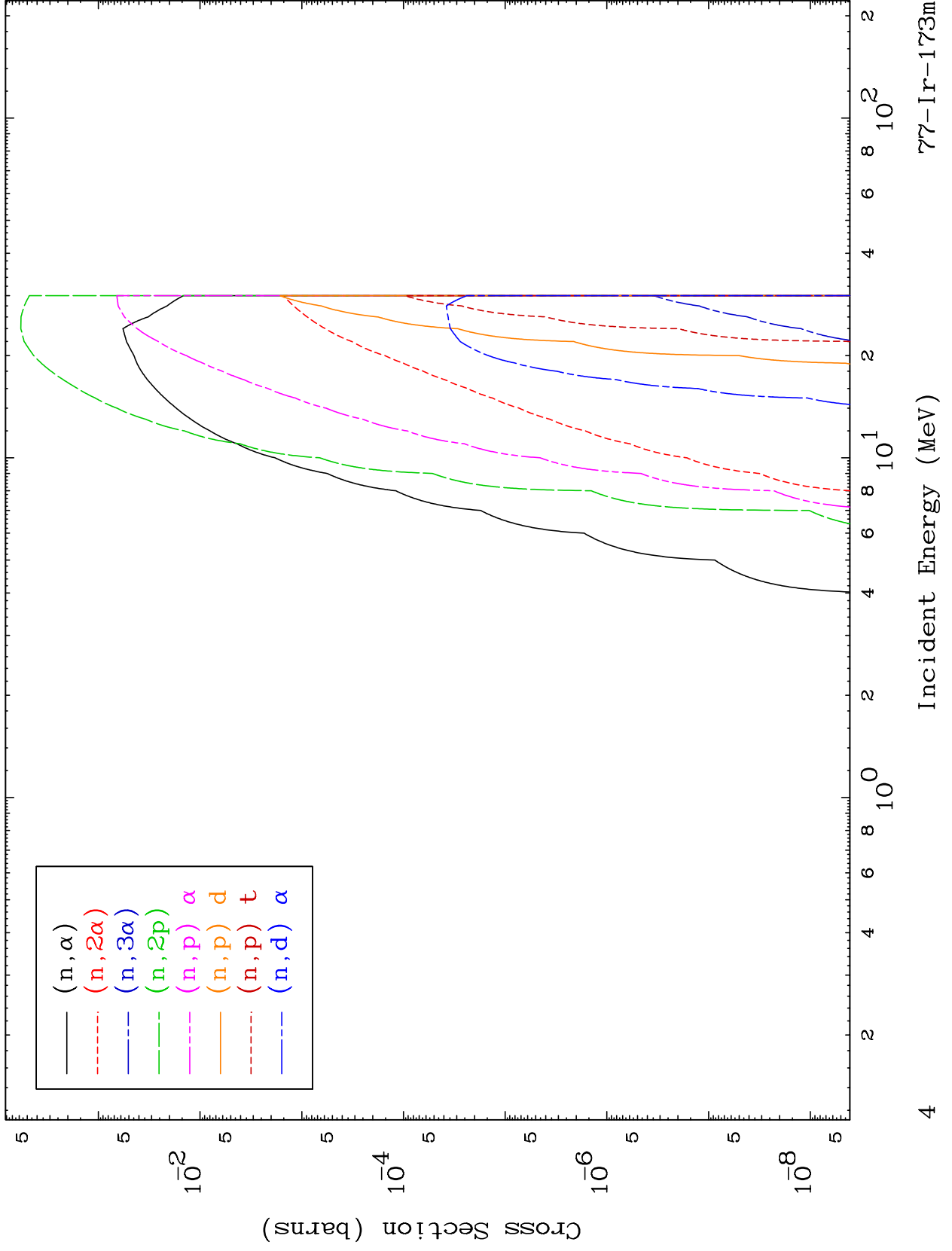
⁷⁷Ir-173m



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Proton Neutron Absorption
0 Kelvin Cross Sections

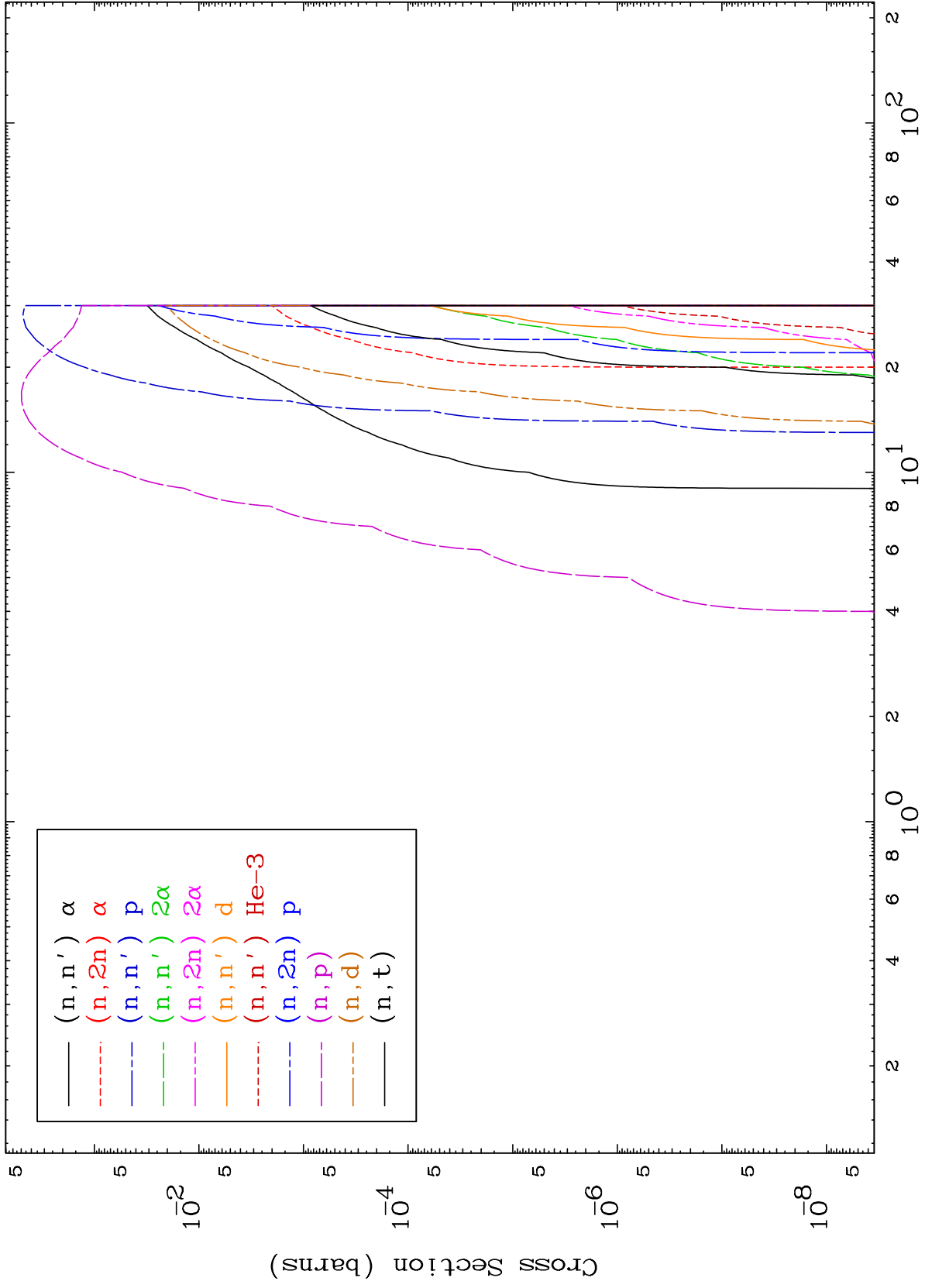
77-Ir-173m



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Proton Charged Particle
0 Kelvin Cross Sections

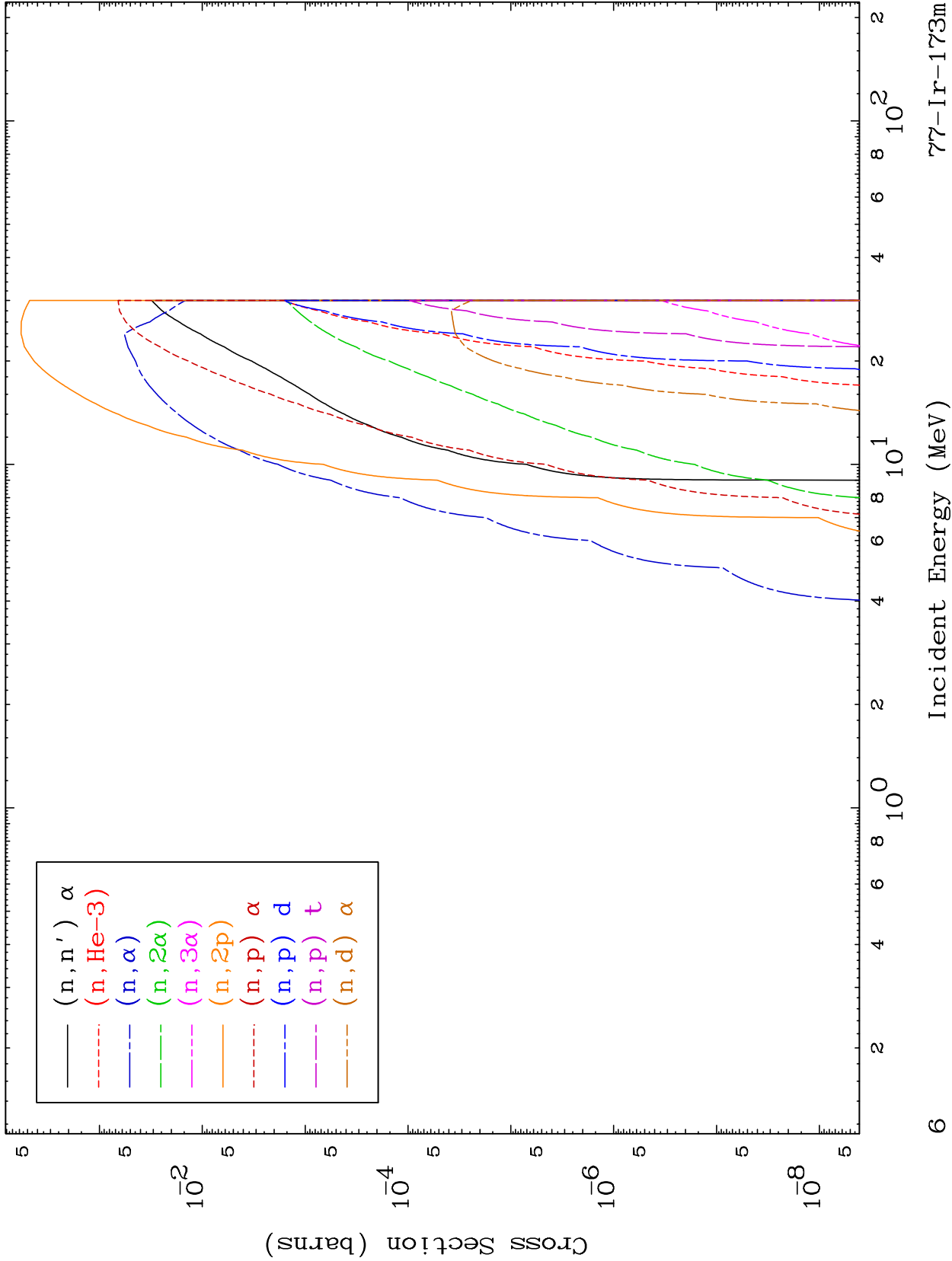
77-Ir-173m



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Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-173m

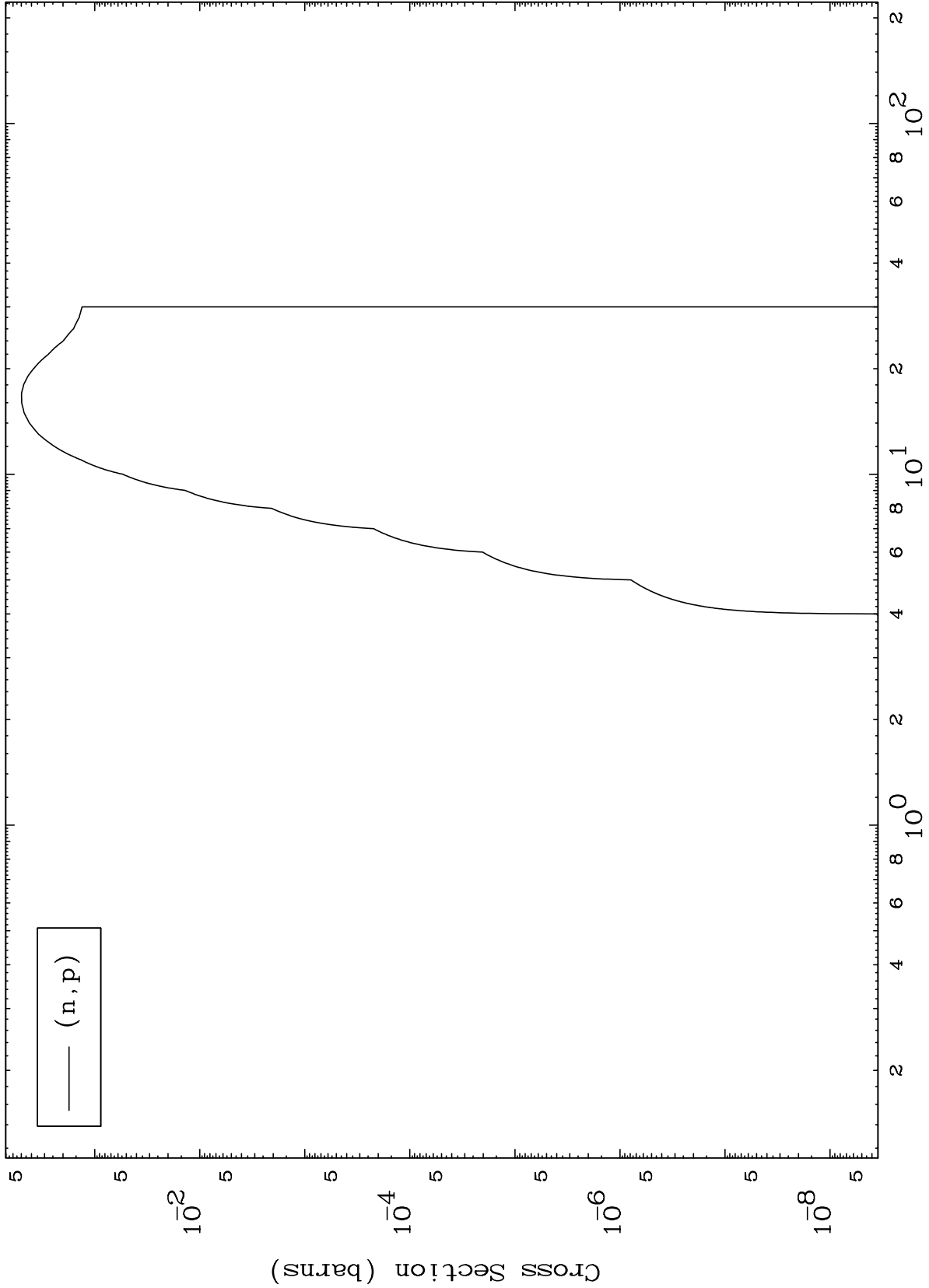


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(p,p) Levels

77-Ir-173m

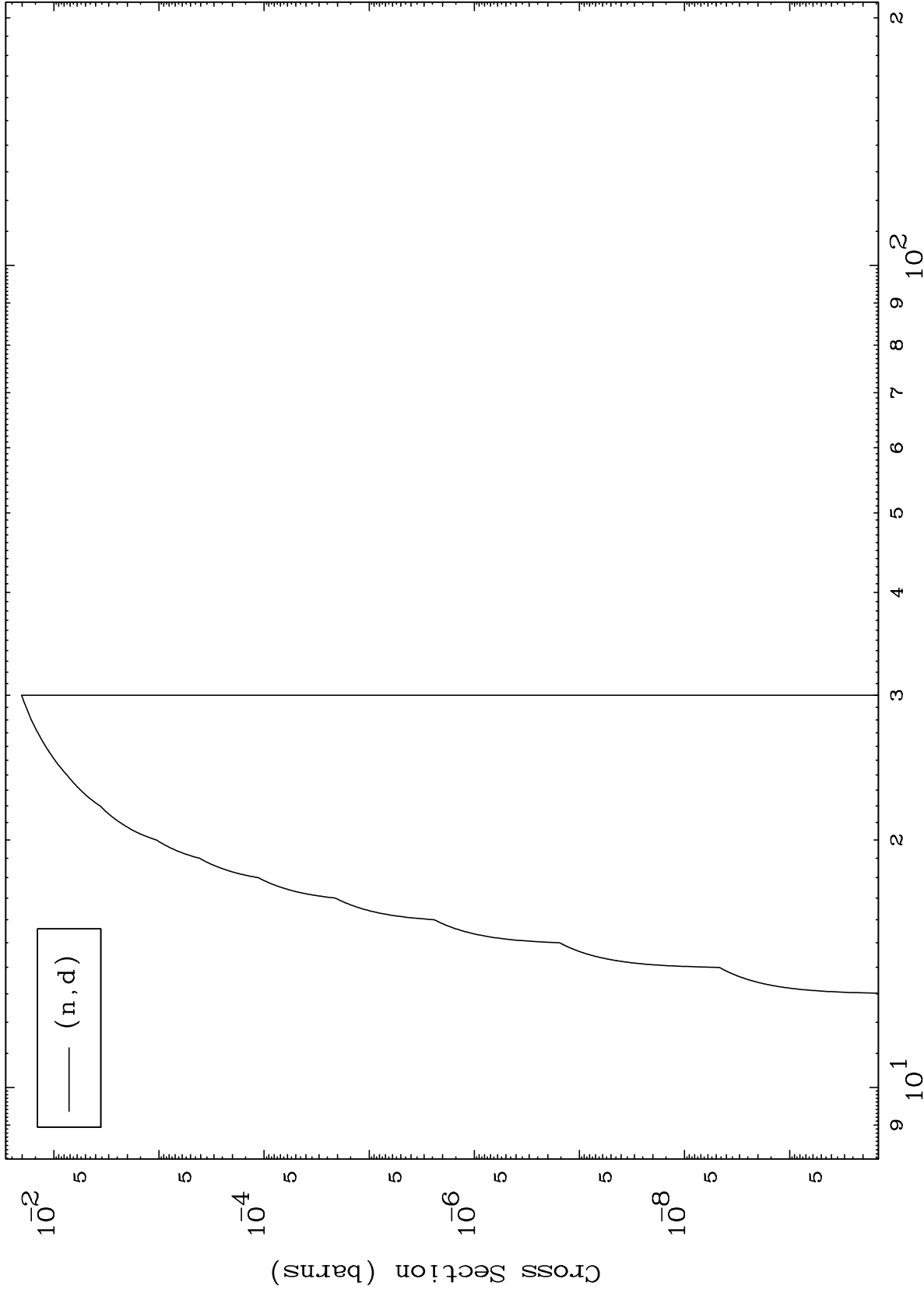
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

⁷⁷Ir-173m



8

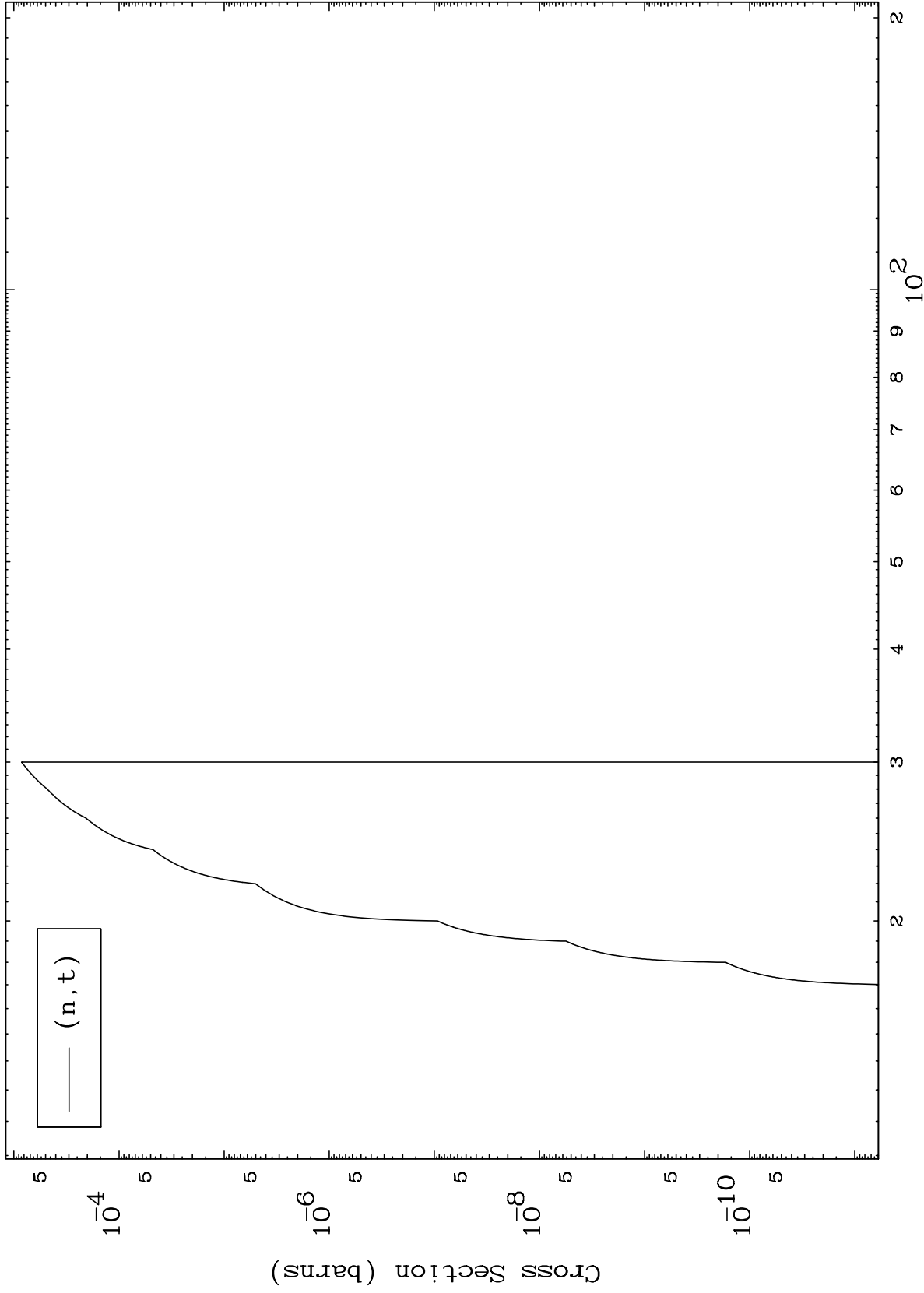
Incident Energy (MeV)

⁷⁷Ir-173m

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(p,t) Levels
0 Kelvin Cross Sections

77-Ir-173m



9

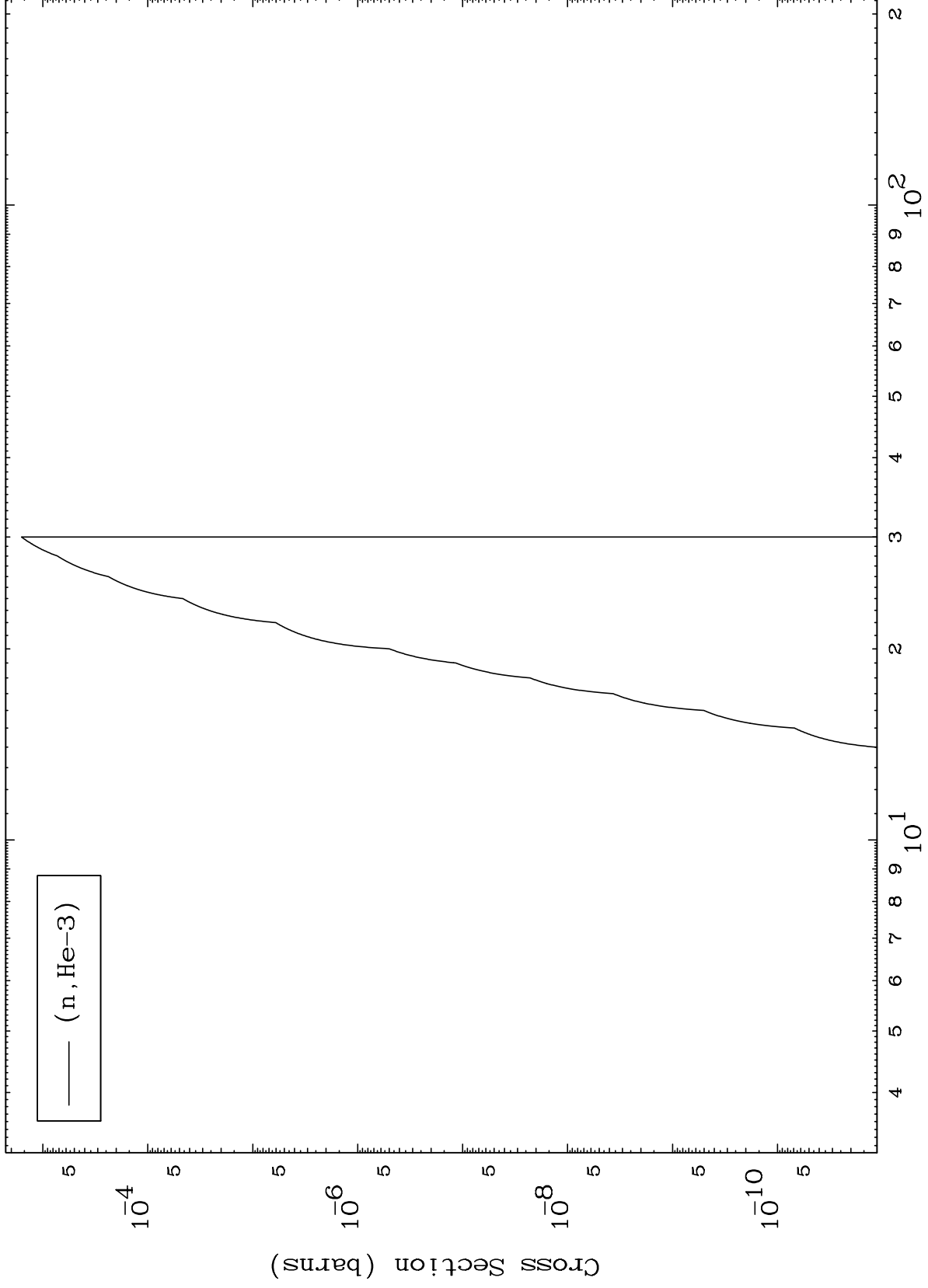
Incident Energy (MeV)

77-Ir-173m

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(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-173m



10

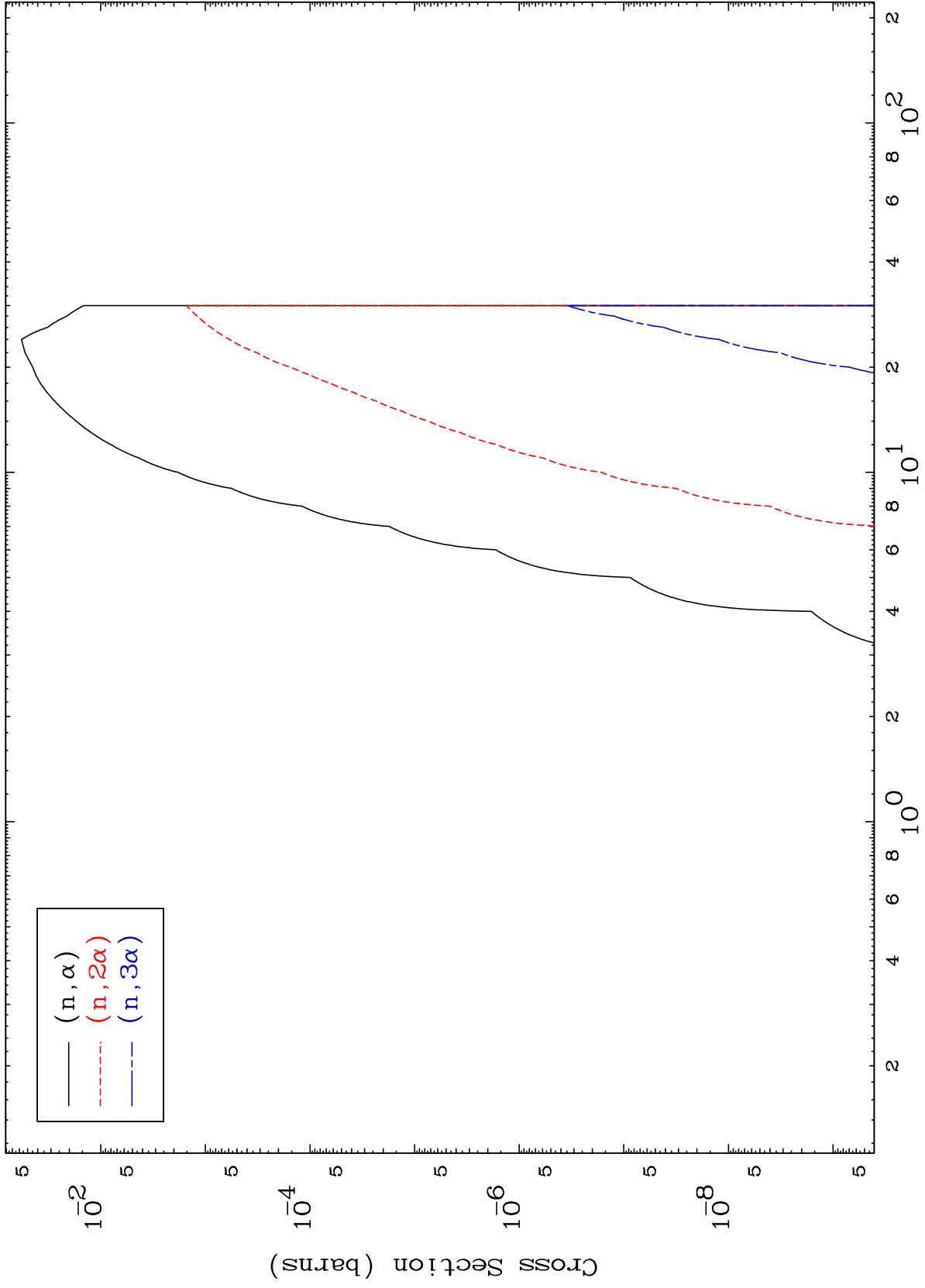
Incident Energy (MeV)

77-Ir-173m

MAT 7672

(p, α) Levels
0 Kelvin Cross Sections

77-Ir-173m

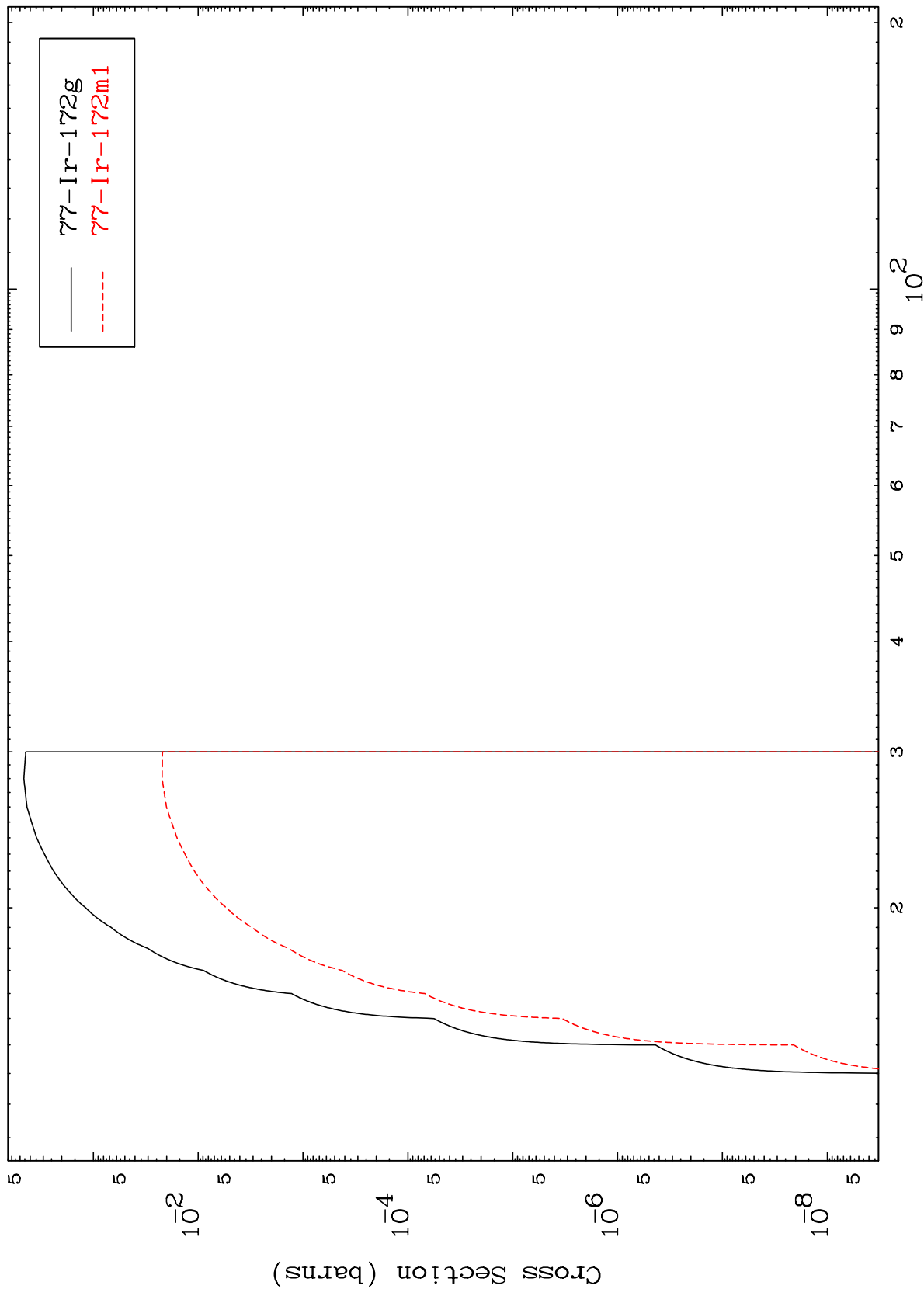


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(n,n') p

⁷⁷Ir-173m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

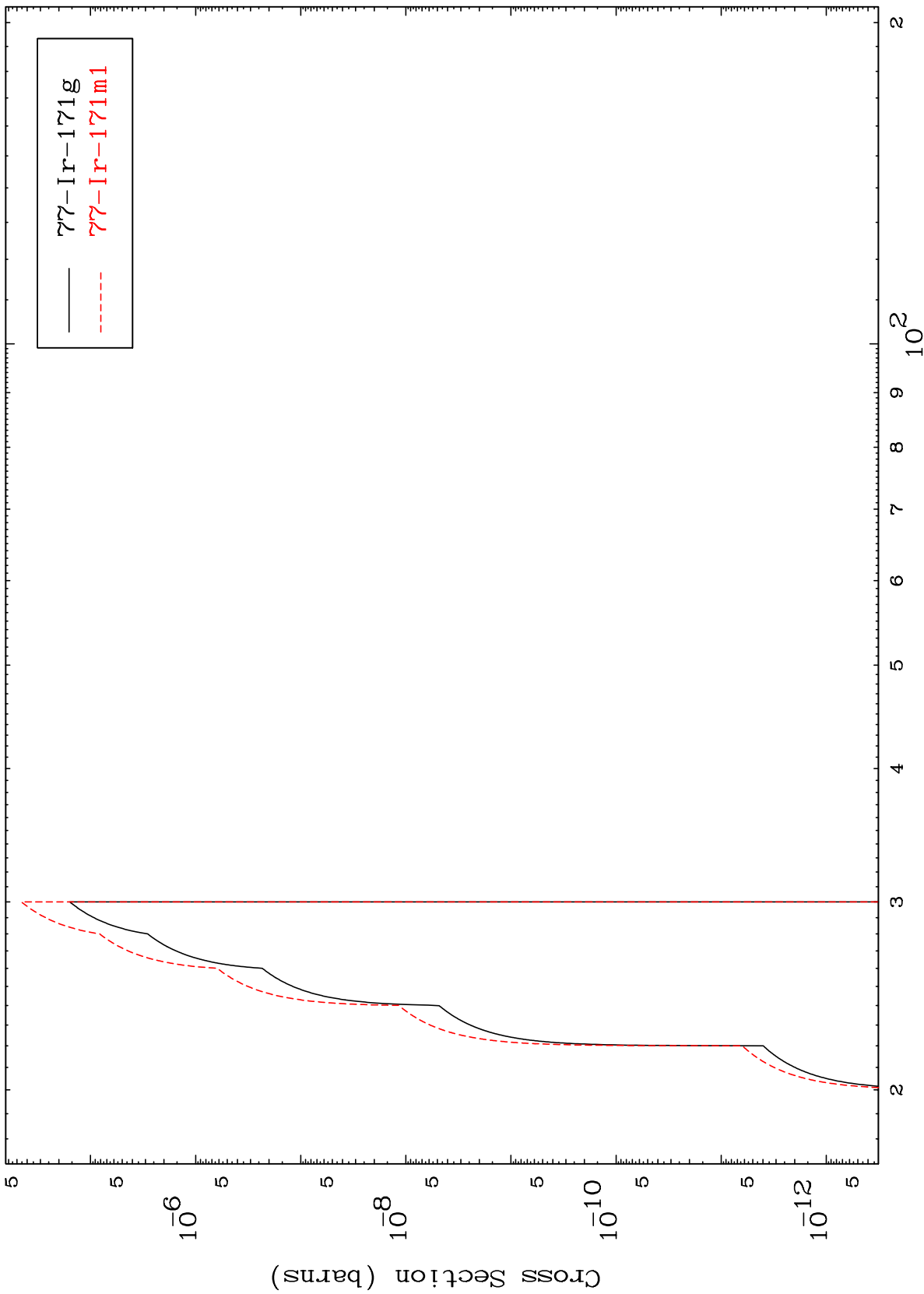
⁷⁷Ir-173m

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(n,n') d

⁷⁷Ir-173m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

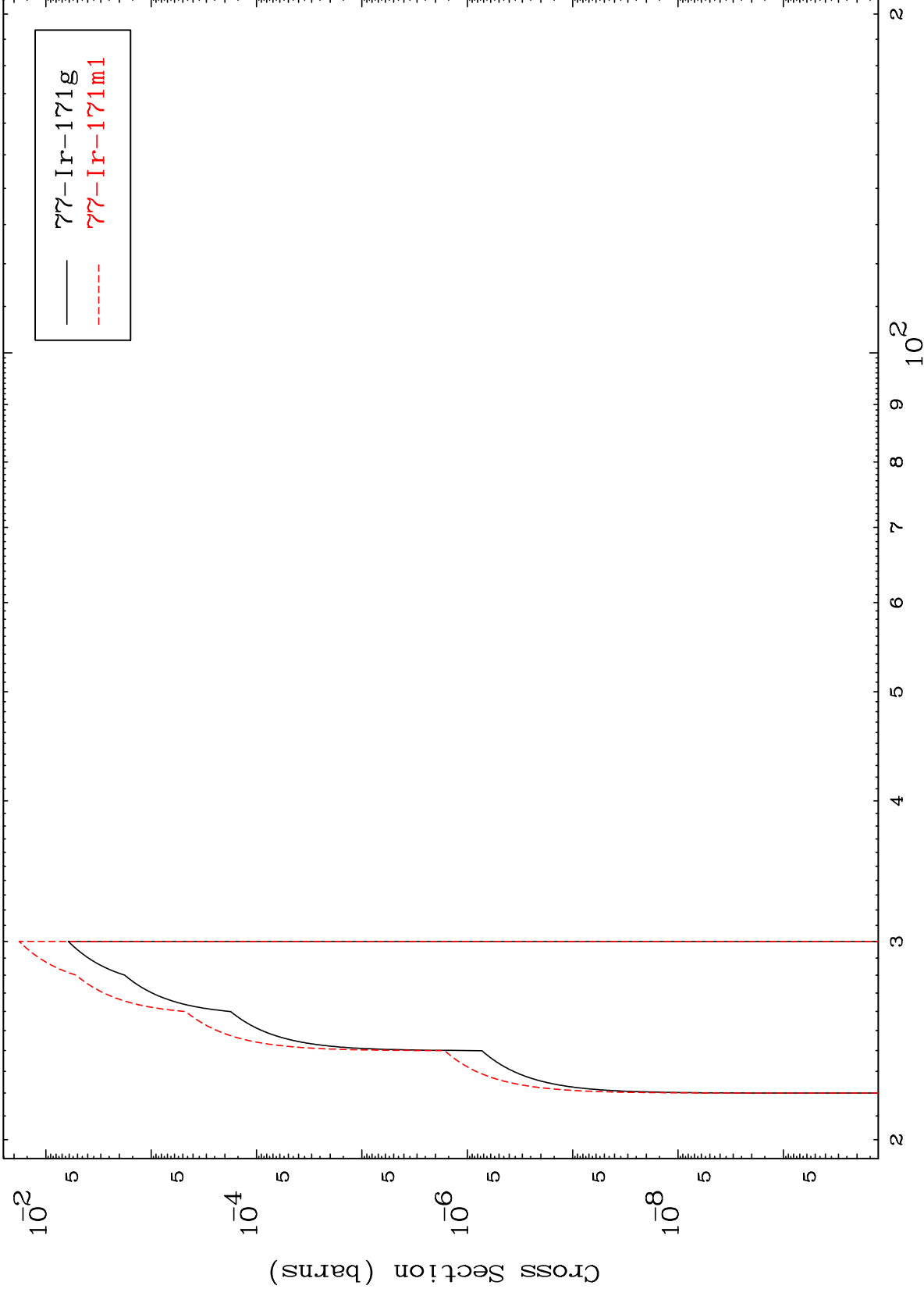
⁷⁷Ir-173m

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(n,2n) p

⁷⁷Ir-173m

Radionuclide Production Cross Section



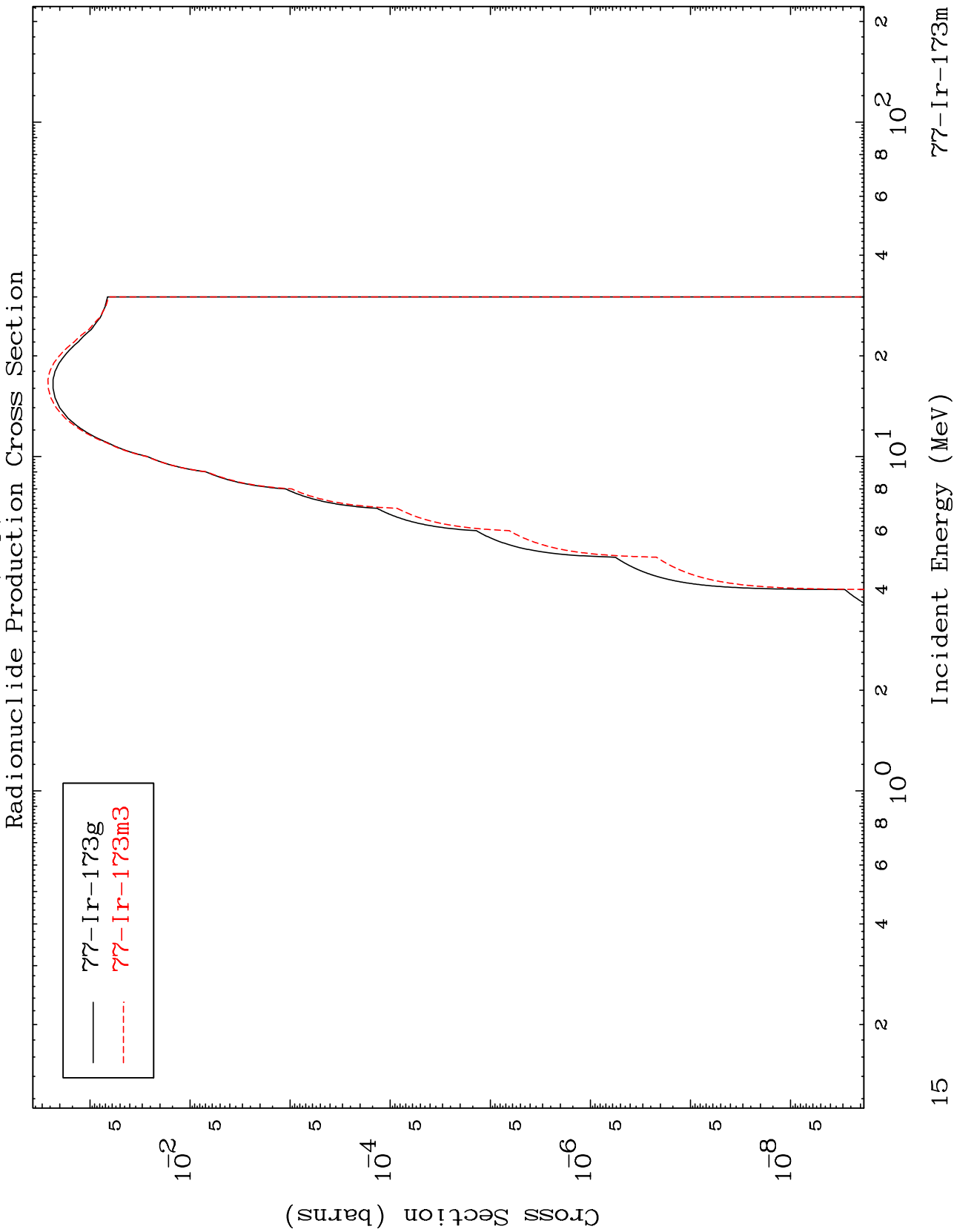
14

Incident Energy (MeV)

⁷⁷Ir-173m

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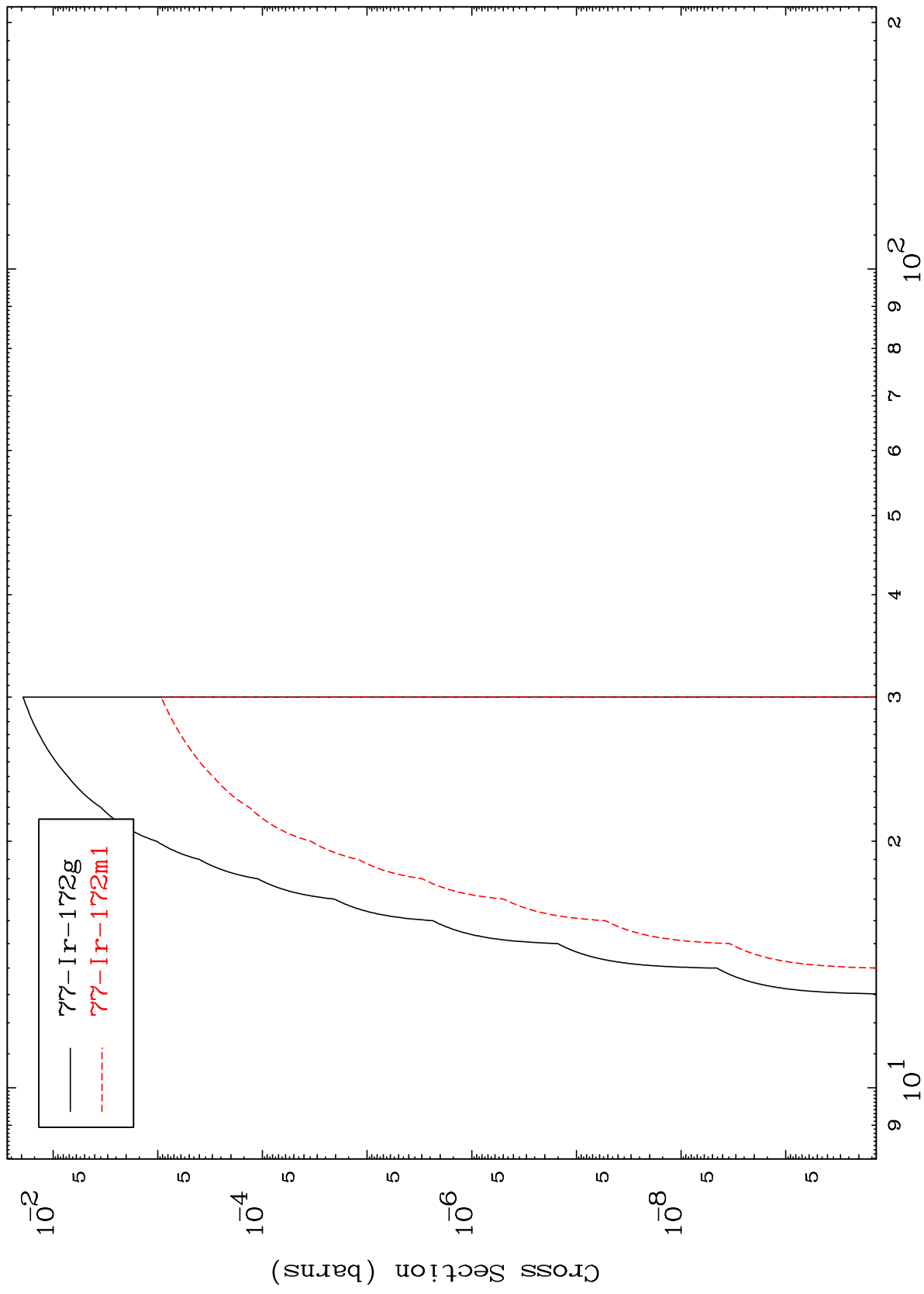
⁷⁷Ir-173m



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⁷⁷Ir-173m

(n,d)
Radionuclide Production Cross Section



⁷⁷Ir-173m

Incident Energy (MeV)

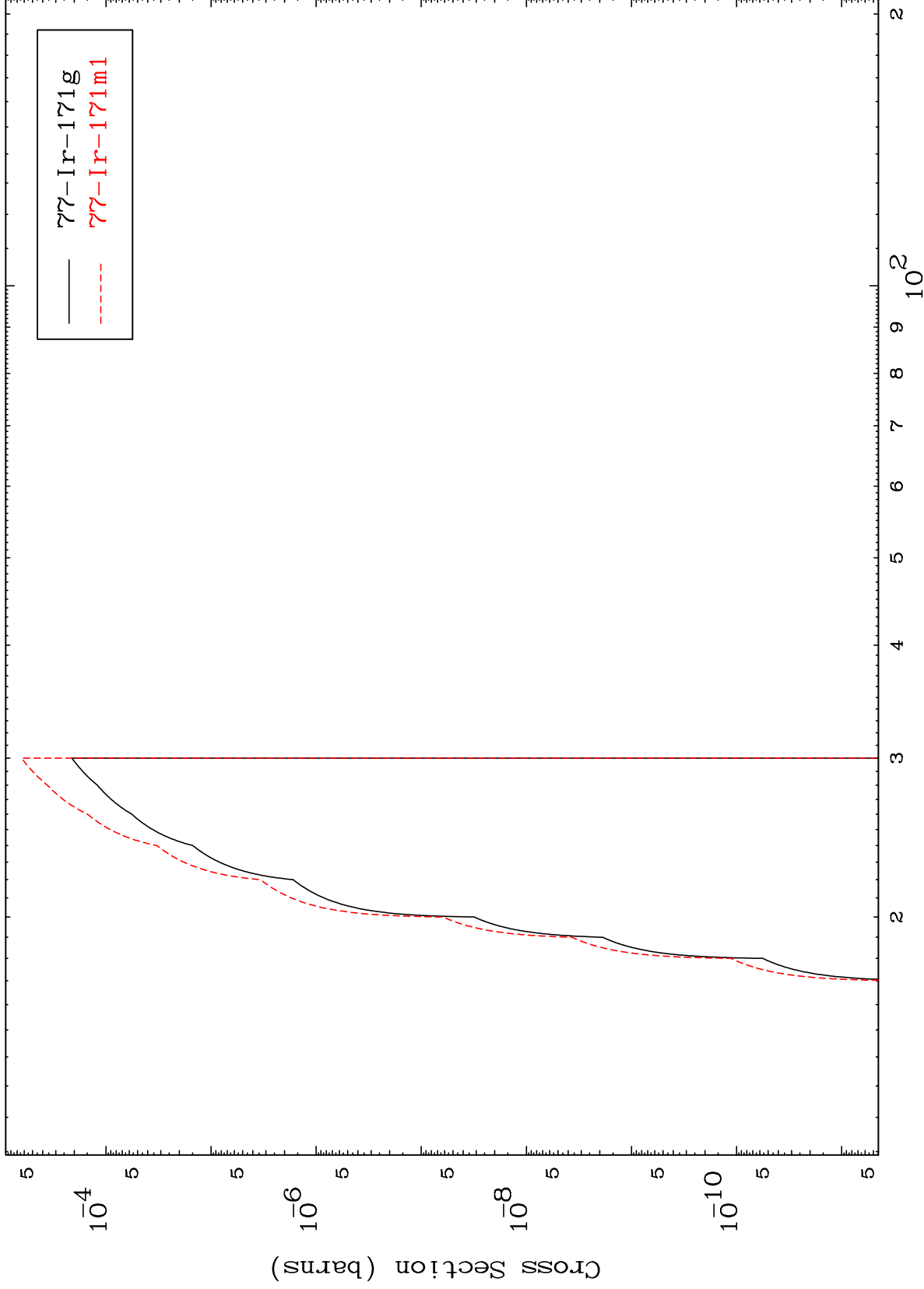
16

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(n, t)

⁷⁷Ir-173m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

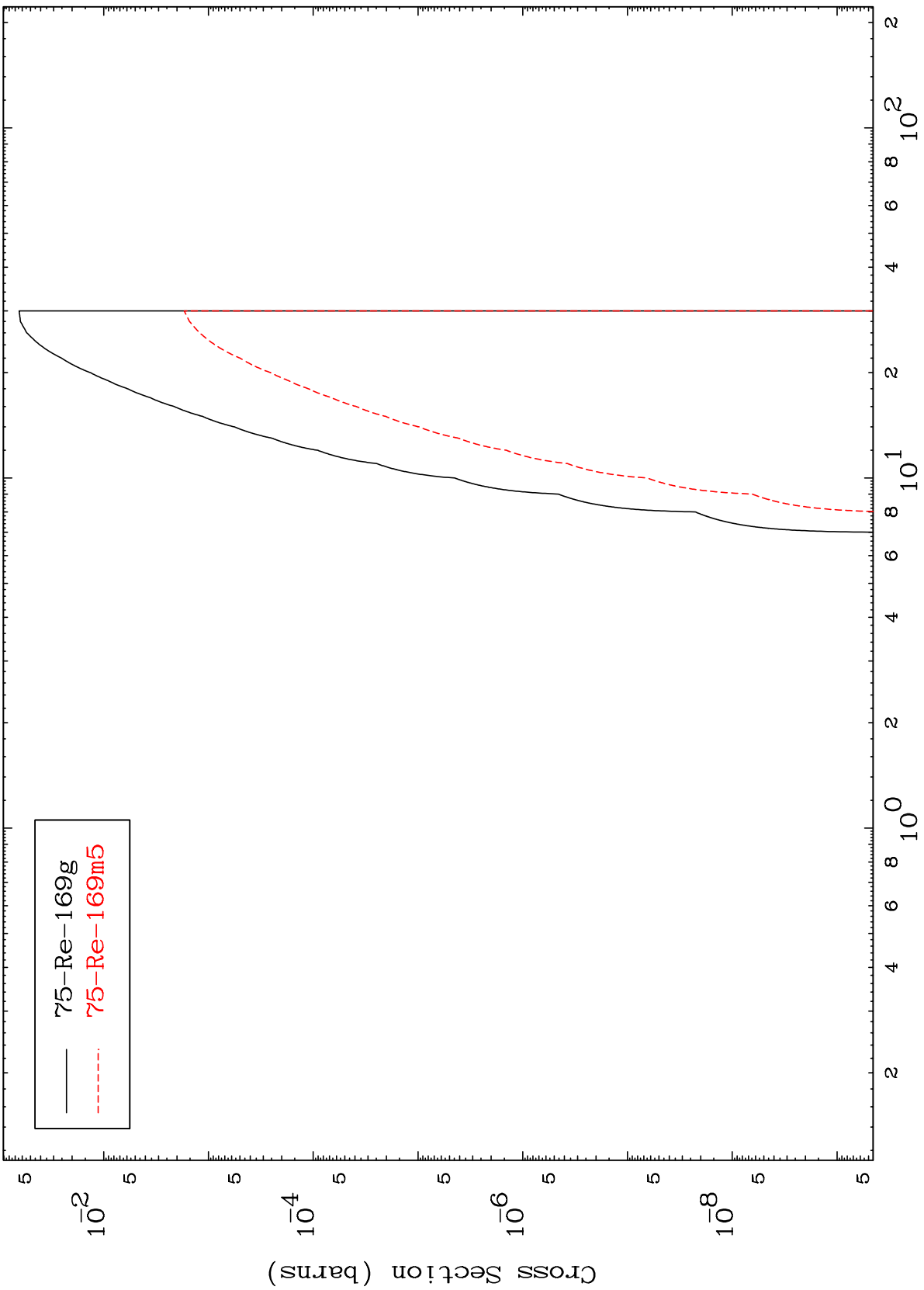
⁷⁷Ir-173m

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(n,p) α

⁷⁷Ir-¹⁷³m

Radionuclide Production Cross Section



— 75-Re-169g
- - - 75-Re-169m5

Incident Energy (MeV)

⁷⁷Ir-¹⁷³m