

Program EVALPLOT
(Version 2021-1)

by

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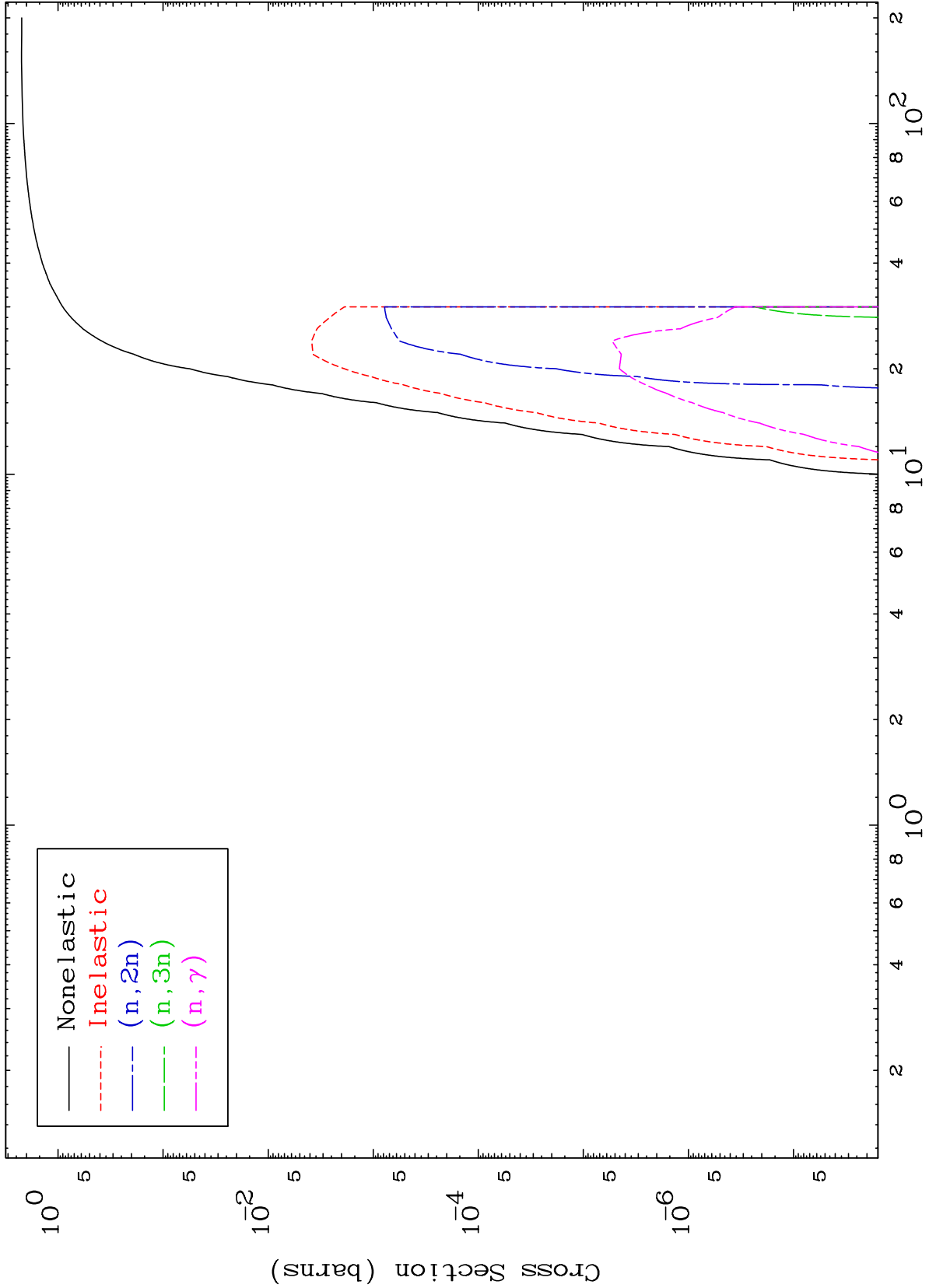
Press Mouse Button to Start

MAT 7672

He-3 Major

⁷⁷Ir-173m

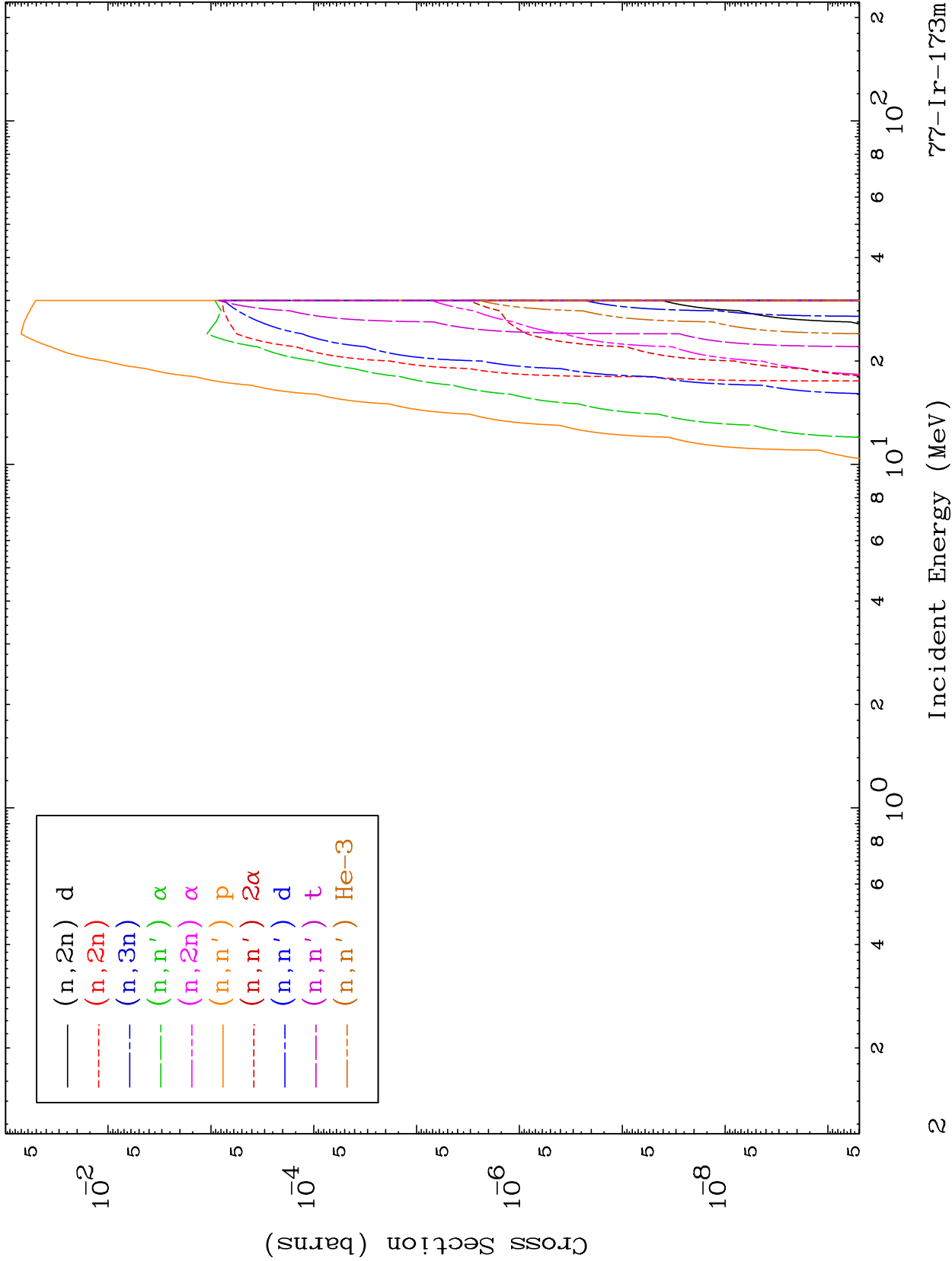
0 Kelvin Cross Sections



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He-3 Neutron Absorption
0 Kelvin Cross Sections

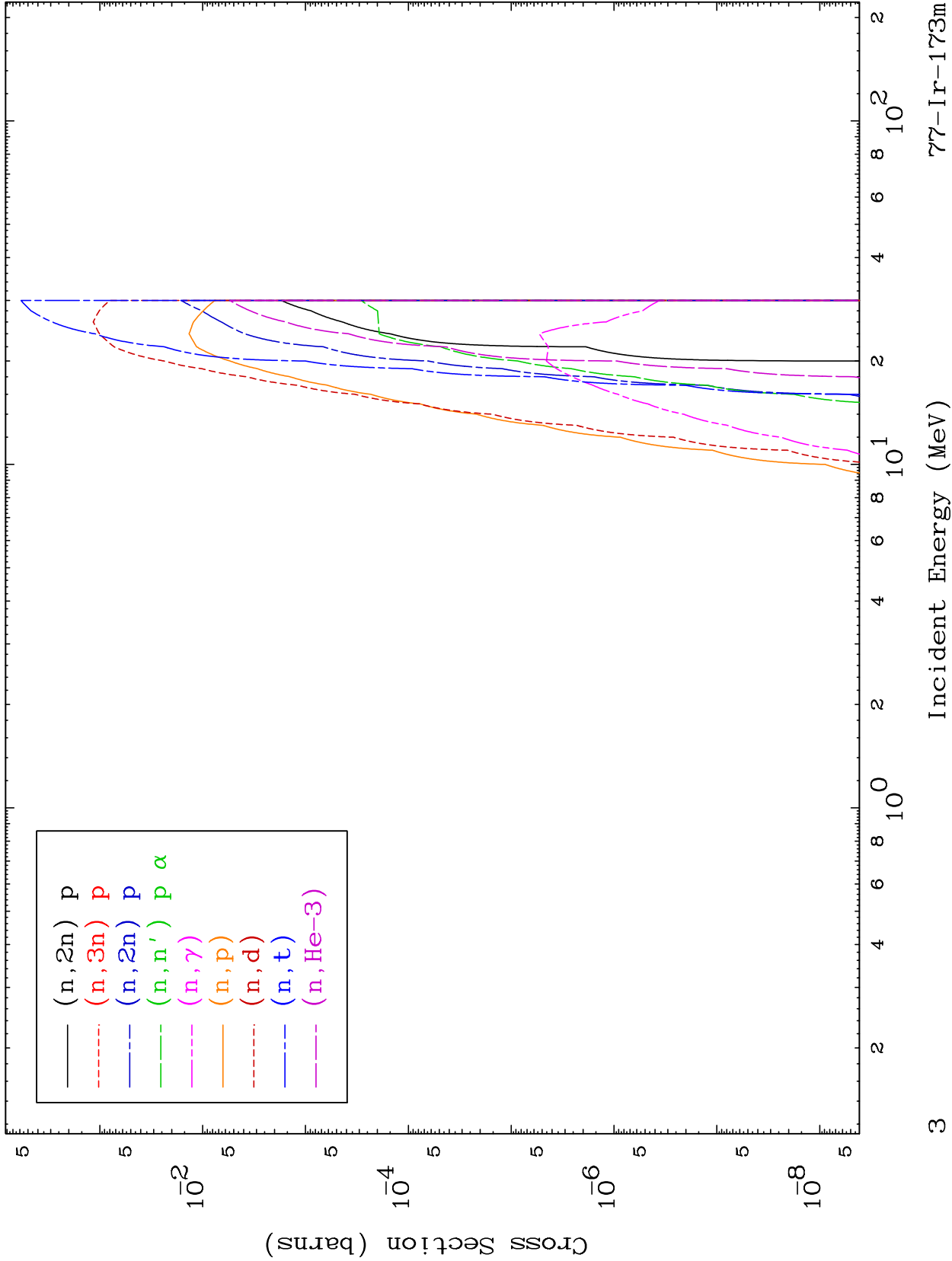
77-Ir-173m



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He-3 Neutron Absorption
0 Kelvin Cross Sections

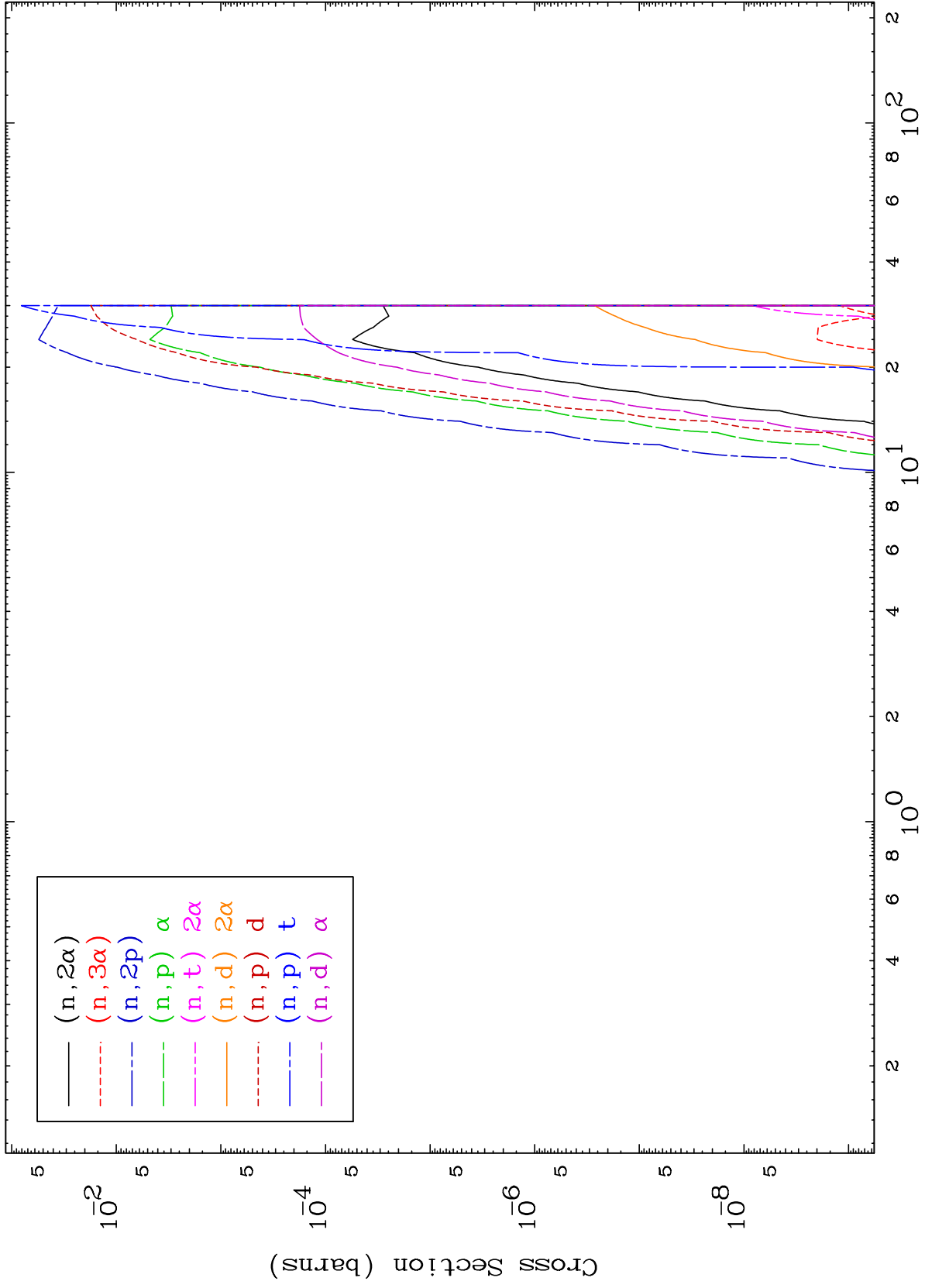
77-Ir-173m



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He-3 Neutron Absorption
0 Kelvin Cross Sections

77-Ir-173m



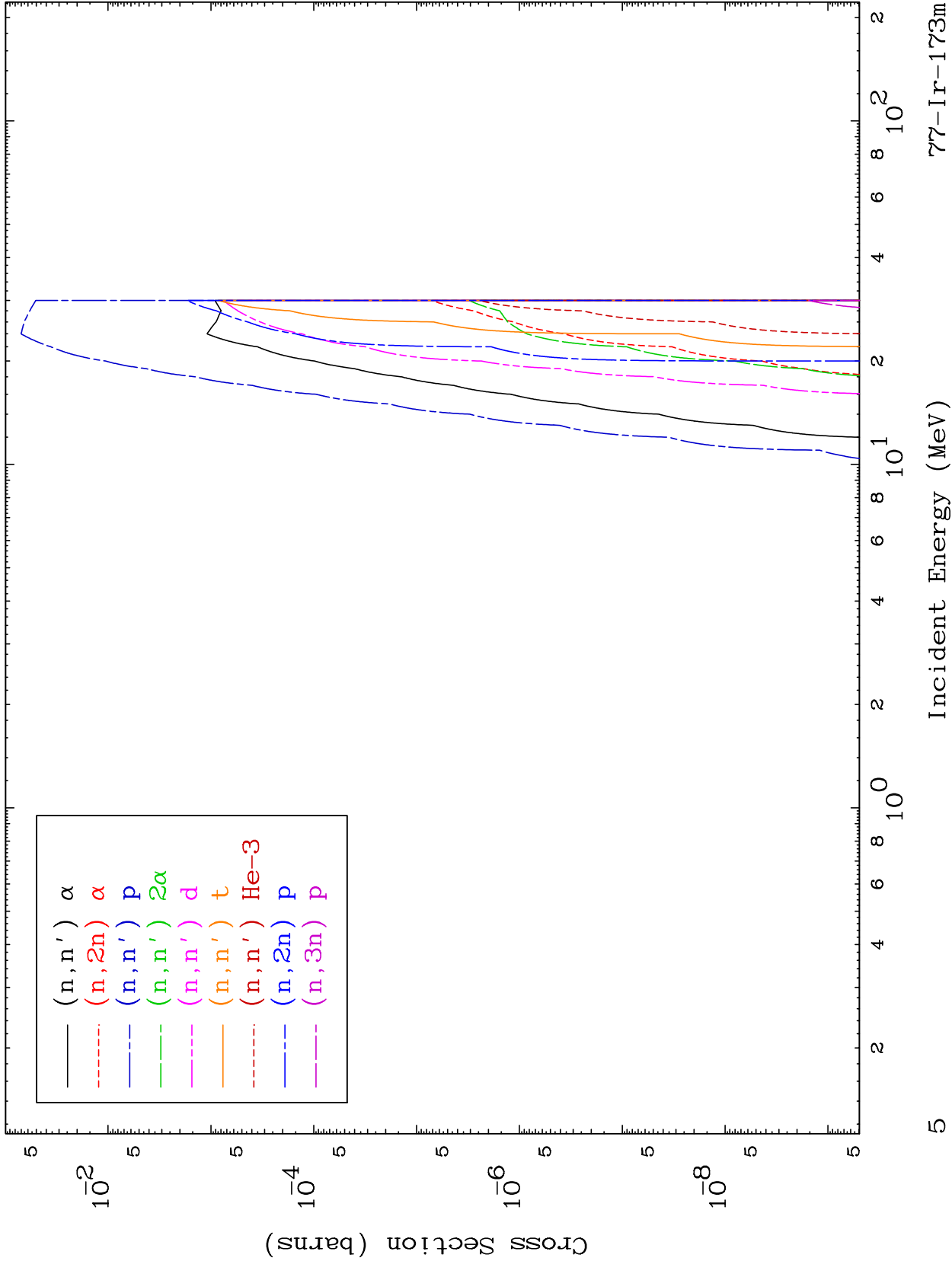
77-Ir-173m

Incident Energy (MeV)

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He-3 Charged Particle
0 Kelvin Cross Sections

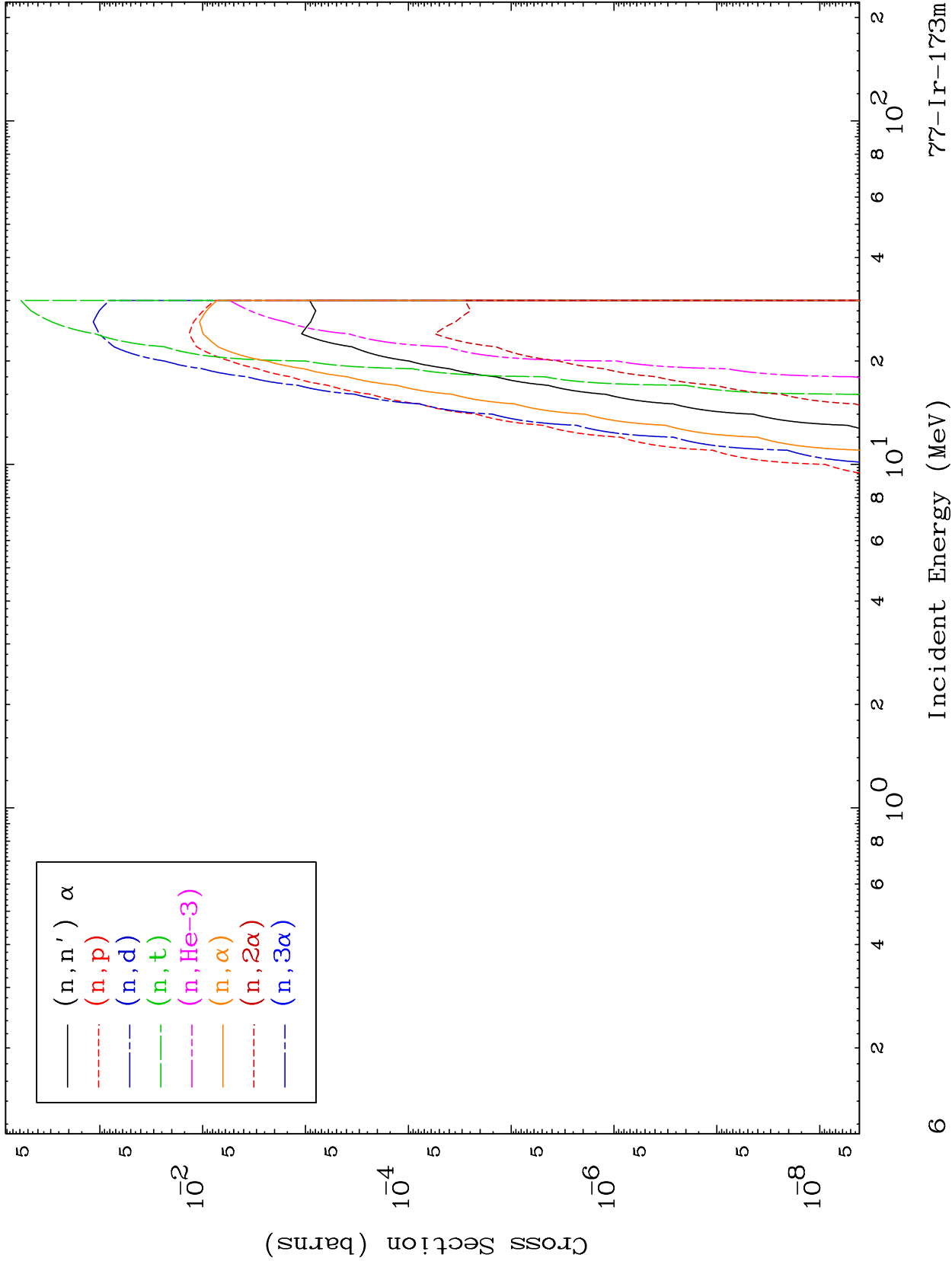
77-Ir-173m



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He-3 Charged Particle
0 Kelvin Cross Sections

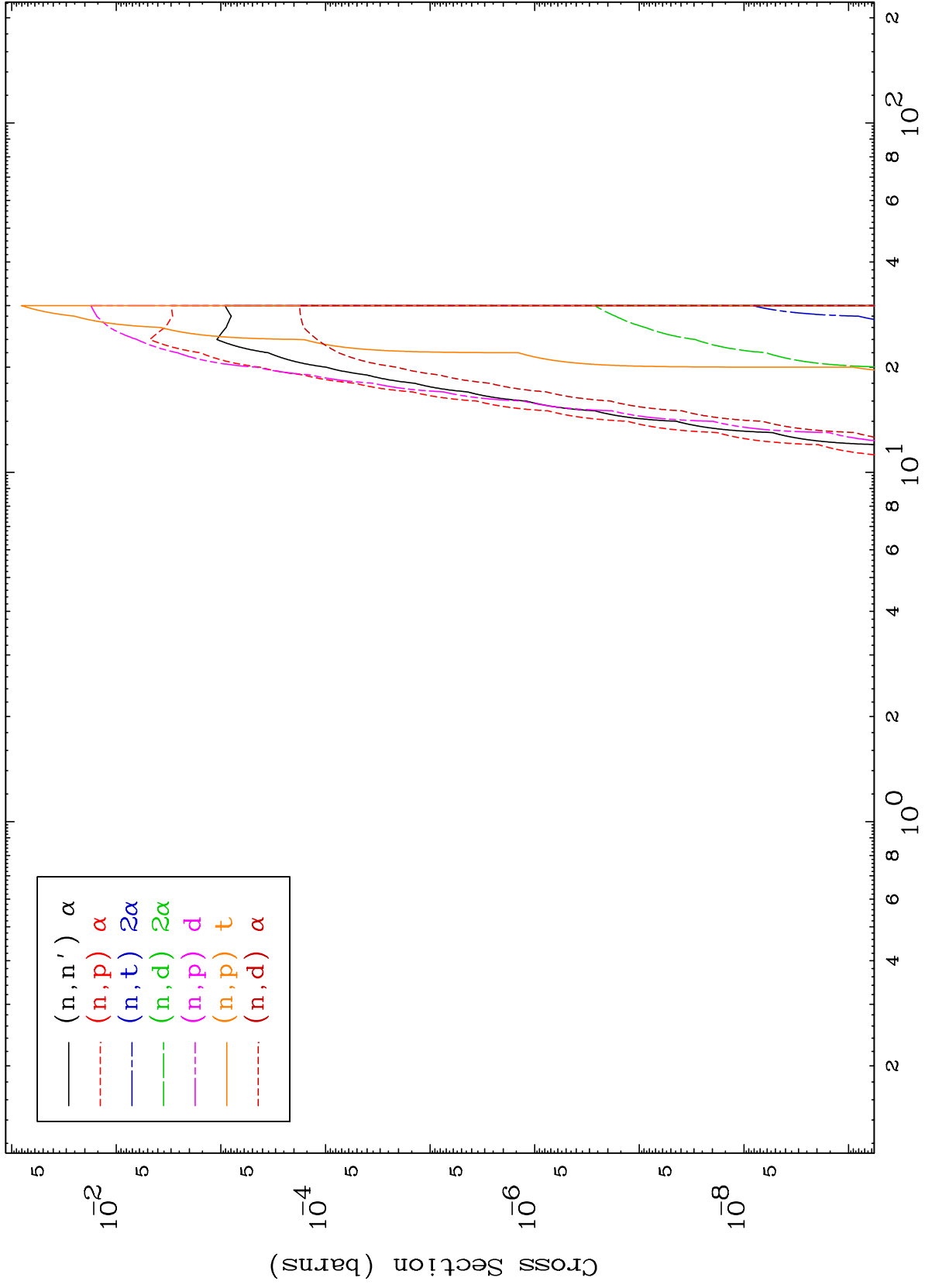
77-Ir-173m



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He-3 Charged Particle
0 Kelvin Cross Sections

77-Ir-173m

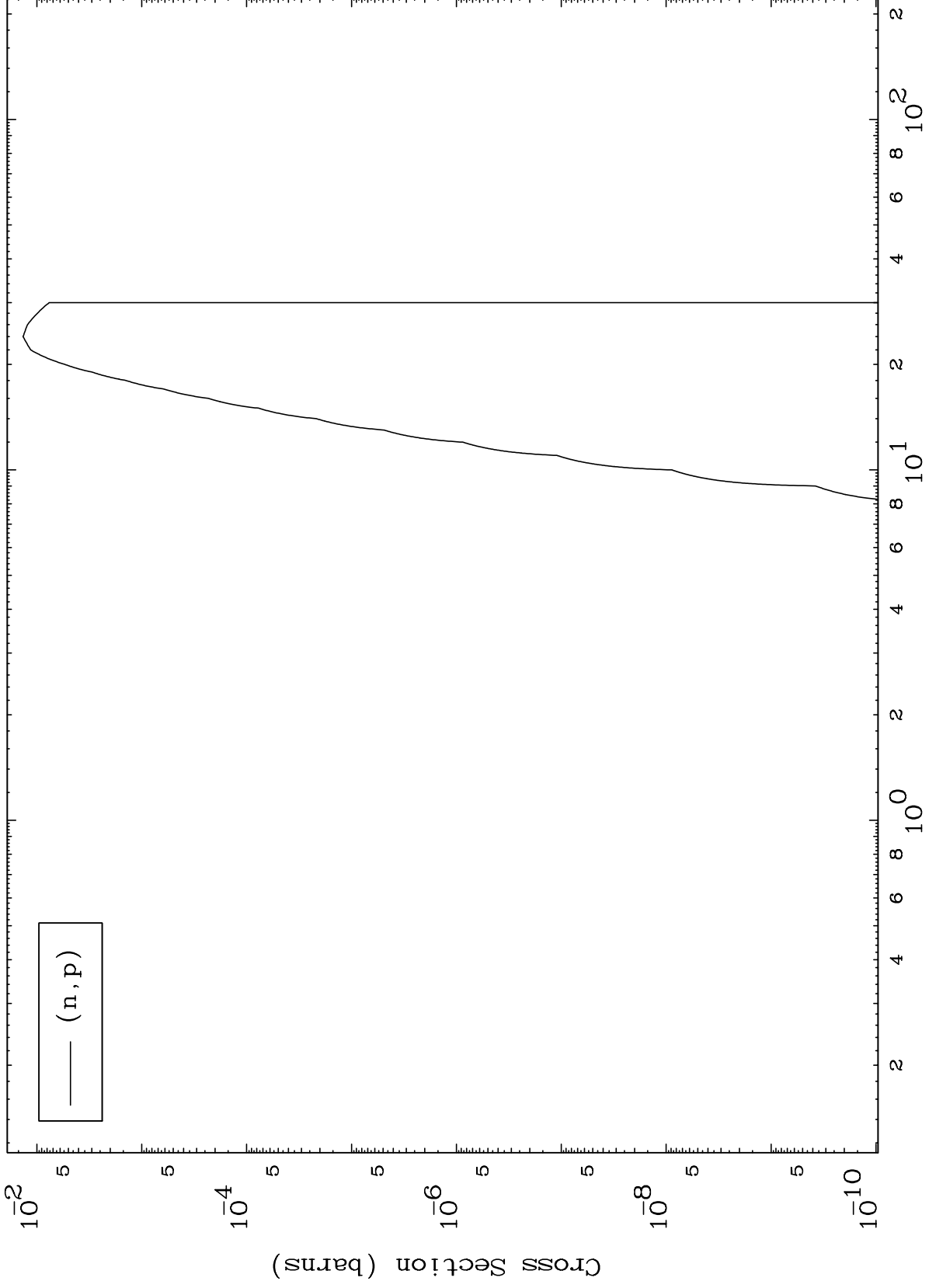


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(He-3,p) Levels

77-Ir-173m

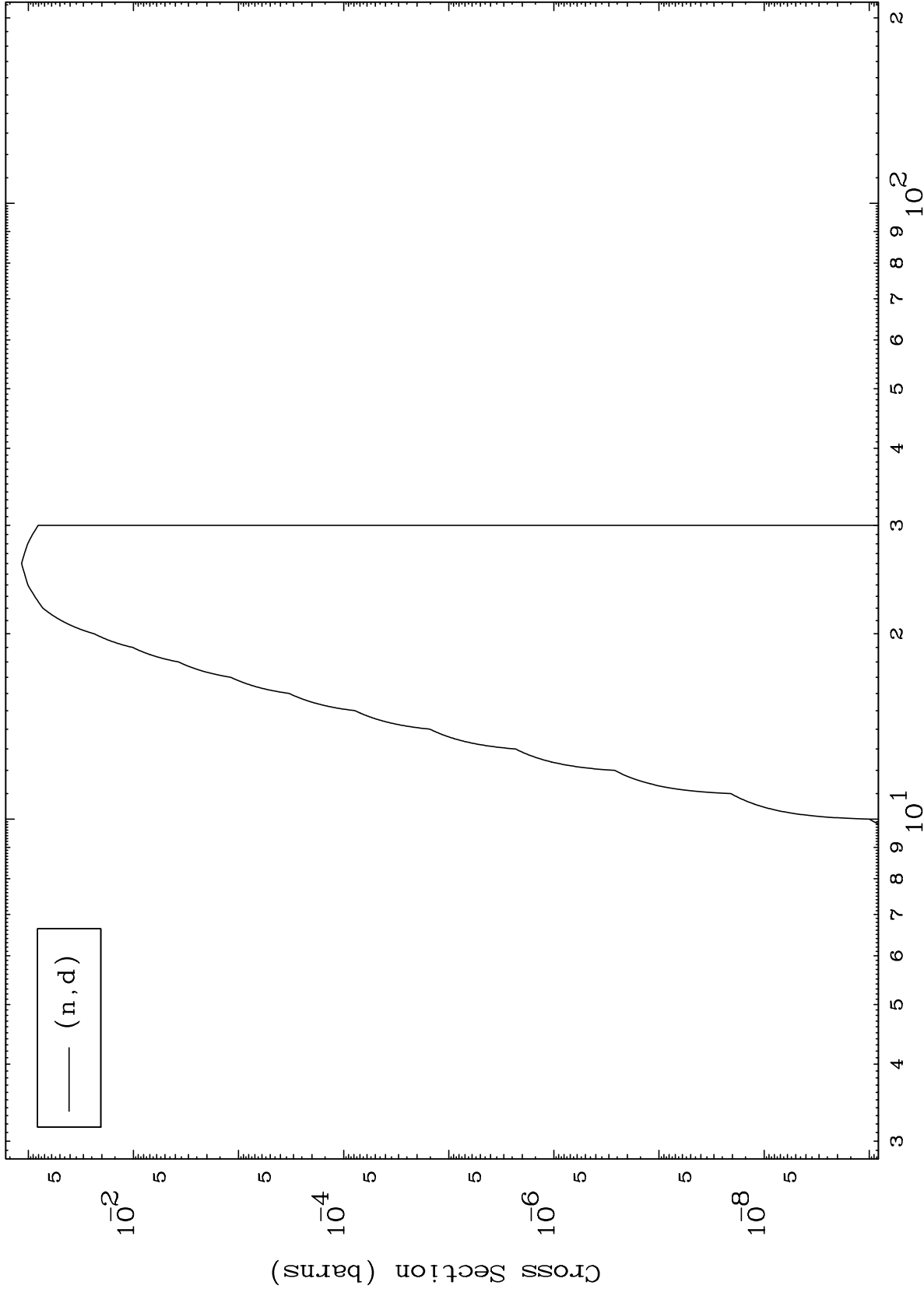
0 Kelvin Cross Sections



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

77-Ir-173m



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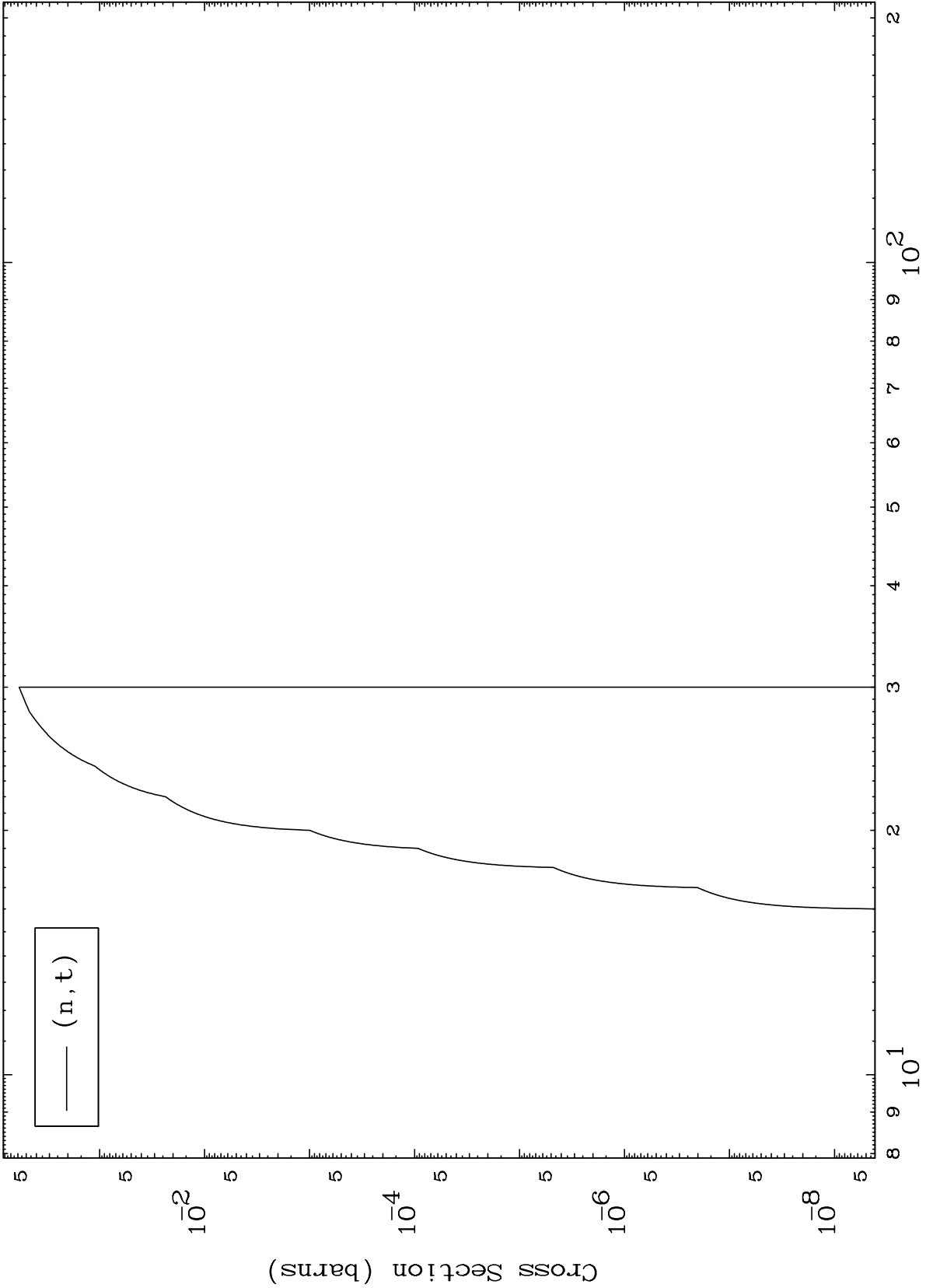
Incident Energy (MeV)

77-Ir-173m

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

77-Ir-173m



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Incident Energy (MeV)

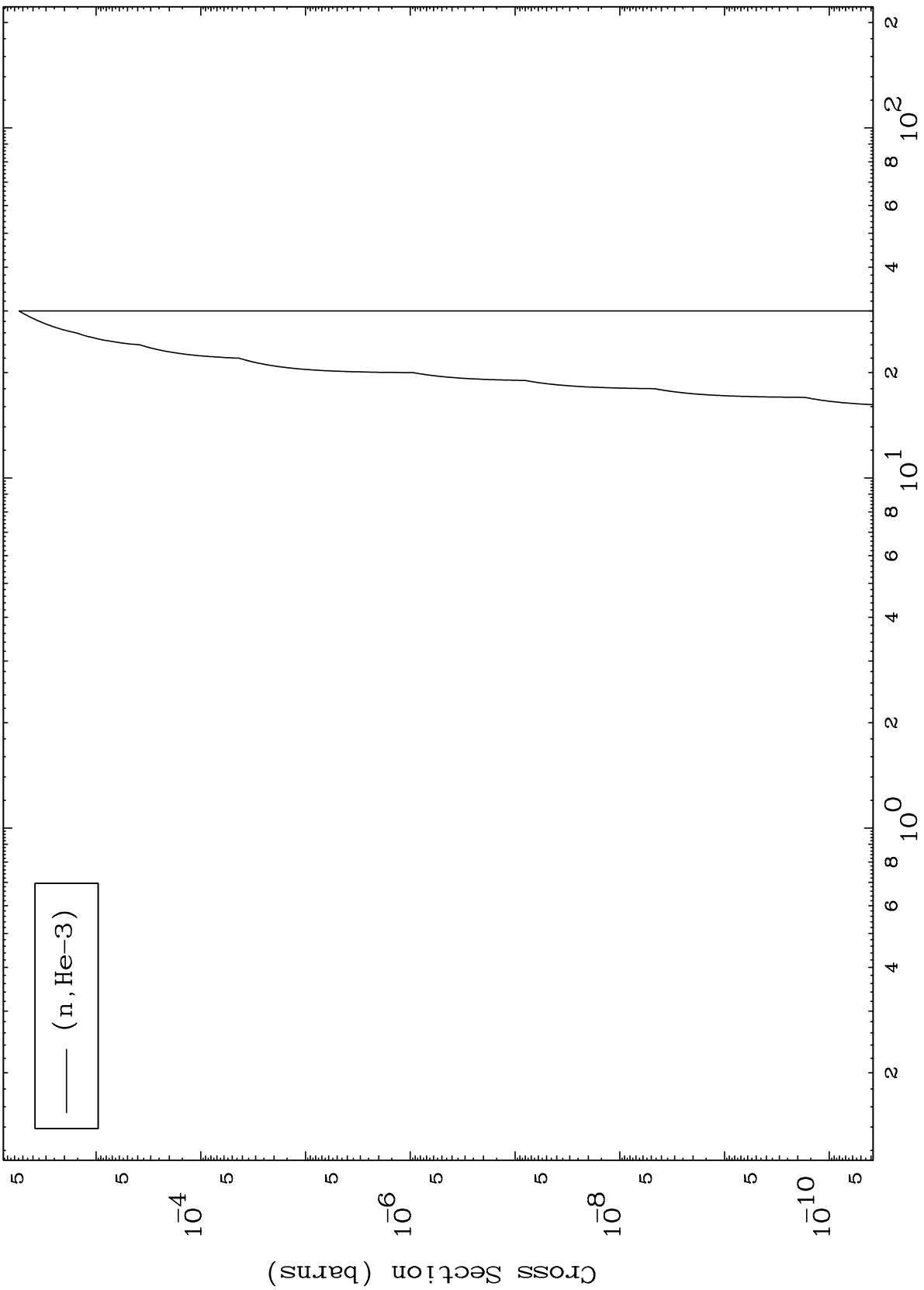
77-Ir-173m

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(He-3, He3) Levels

77-Ir-173m

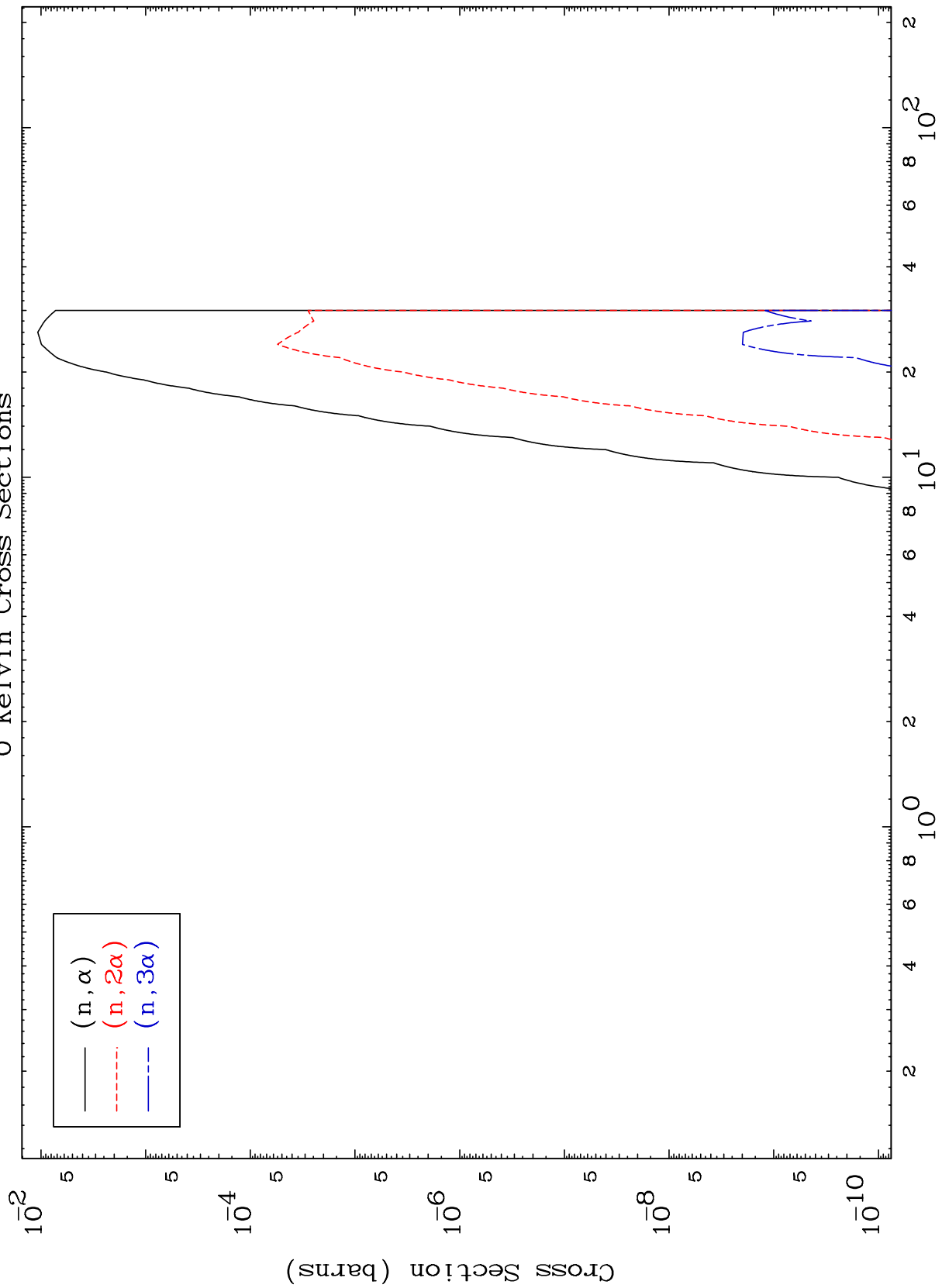
0 Kelvin Cross Sections



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

77-Ir-173m

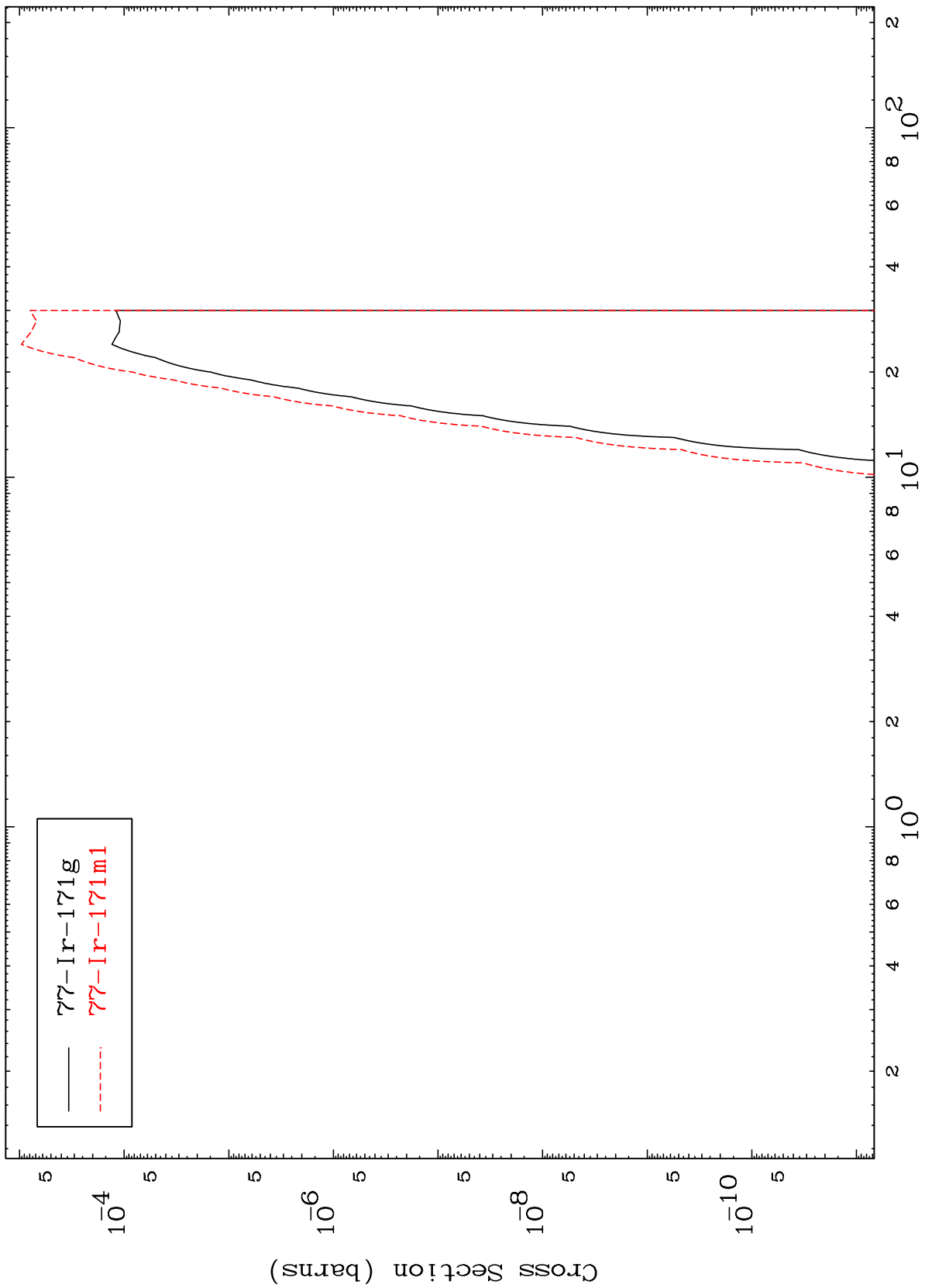


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$(n, n') \alpha$

$^{77}\text{Ir}-^{173}\text{m}$

Radionuclide Production Cross Section

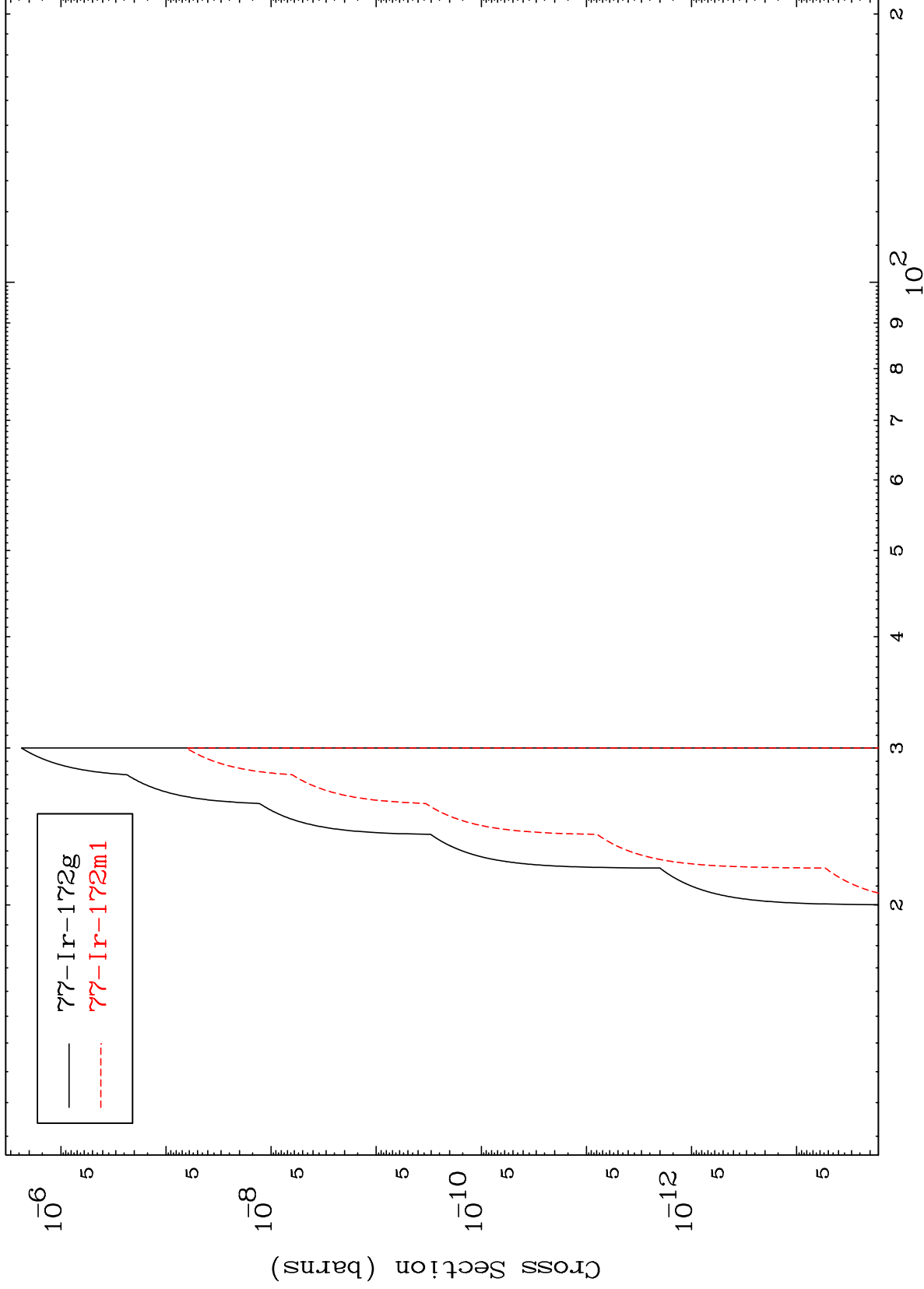


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(n,n') He-3

⁷⁷Ir-173m

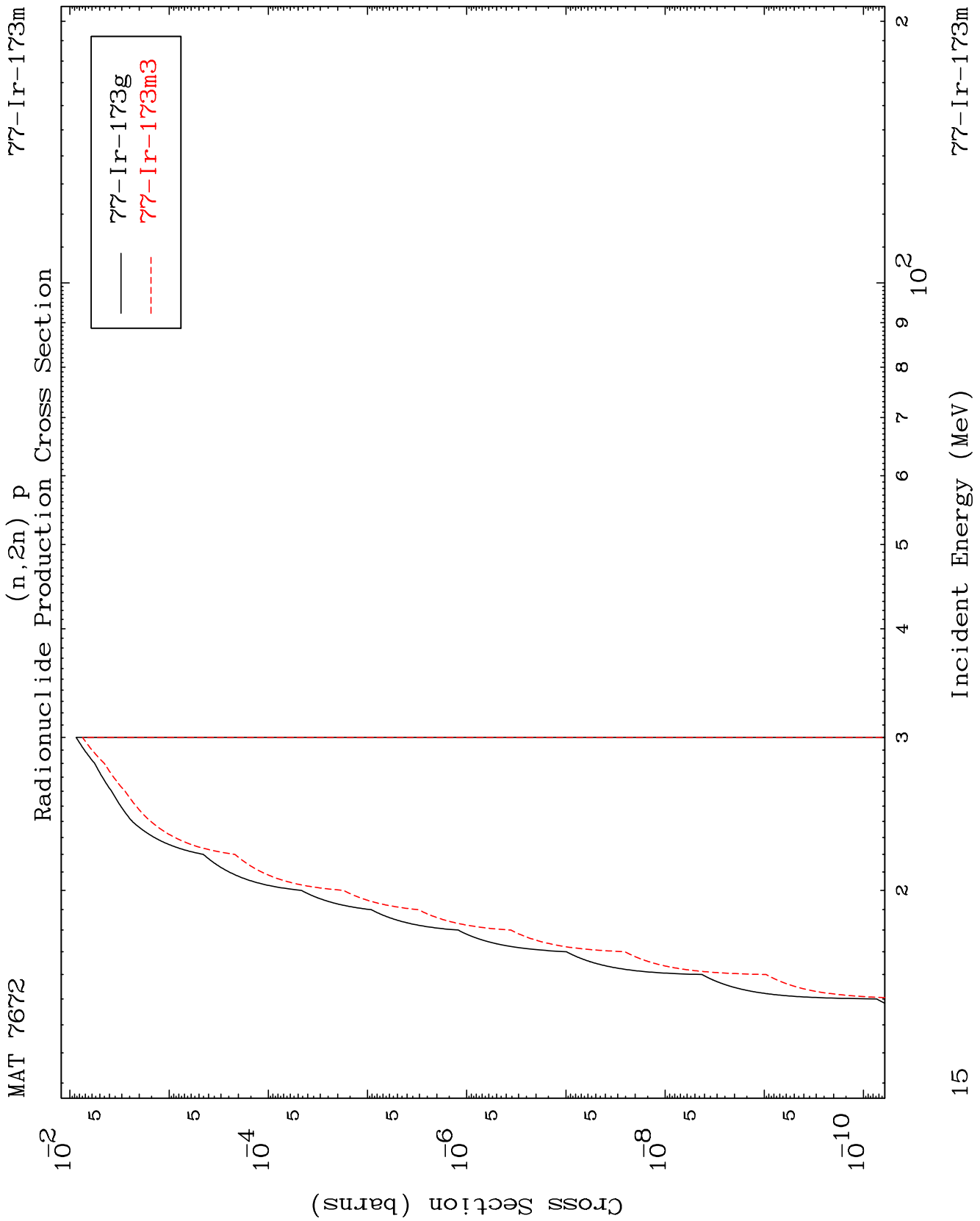
Radionuclide Production Cross Section



14

Incident Energy (MeV)

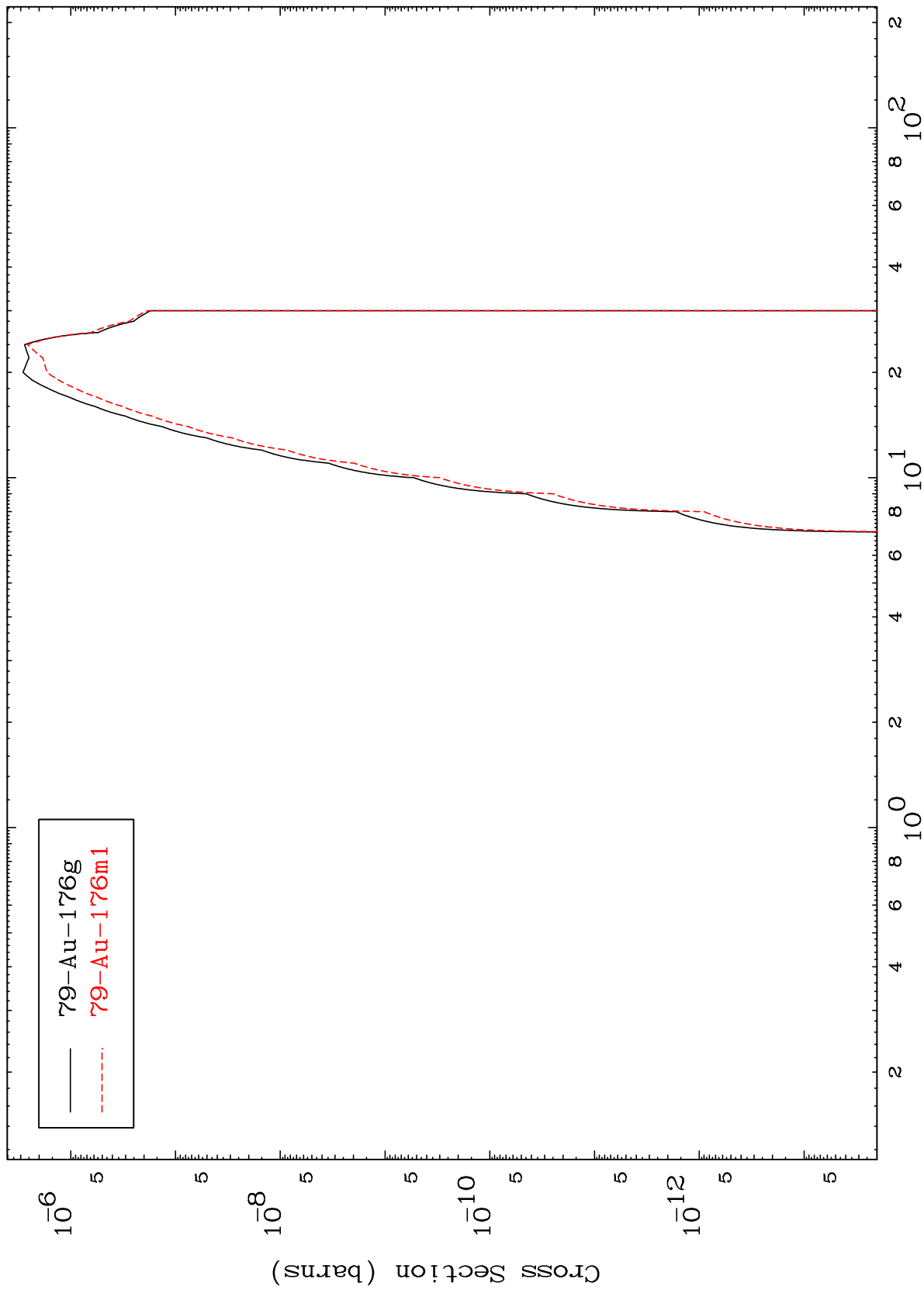
⁷⁷Ir-173m



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⁷⁷Ir-173m

Radionuclide Production Cross Section (n,γ)



16

Incident Energy (MeV)

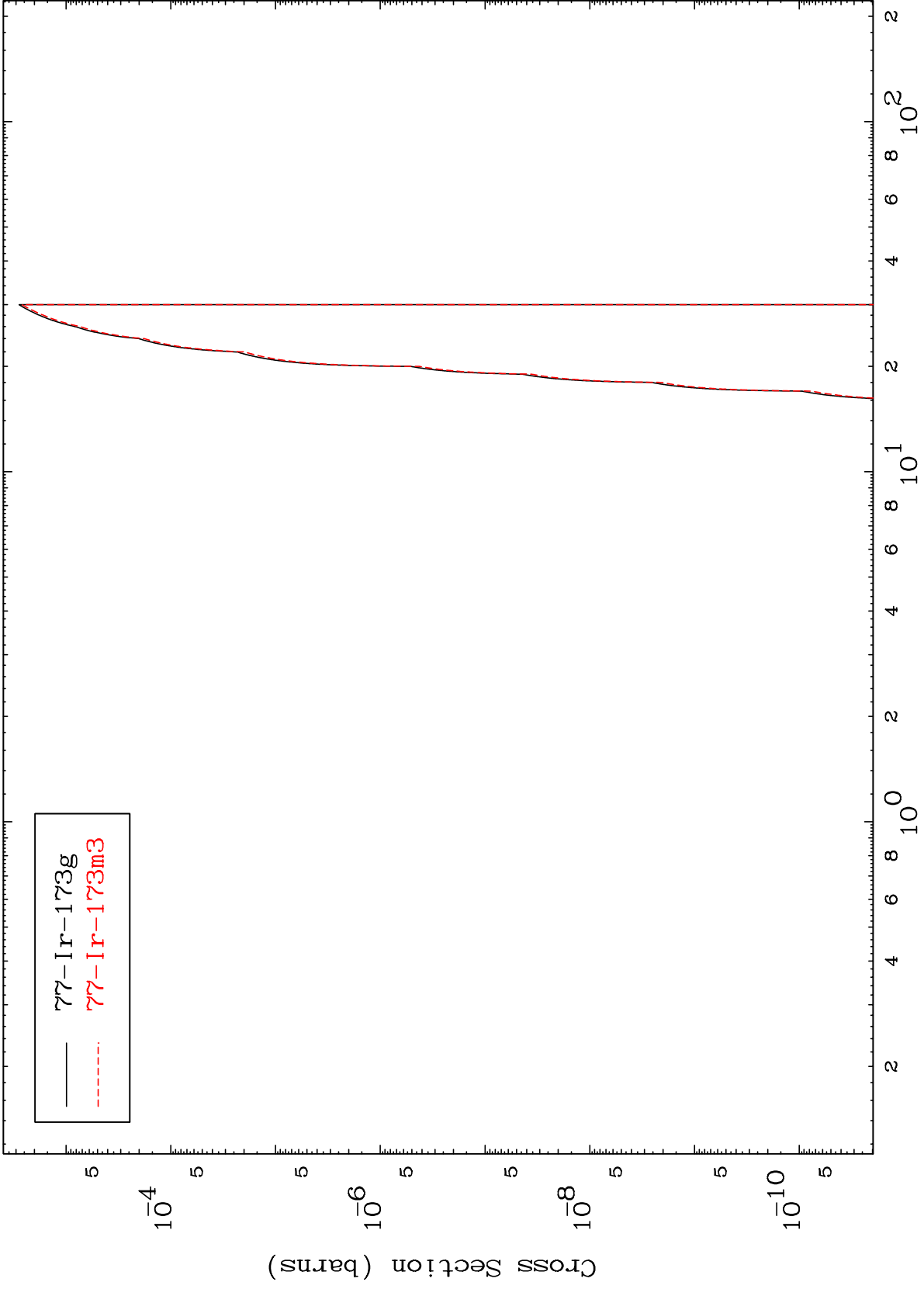
⁷⁷Ir-173m

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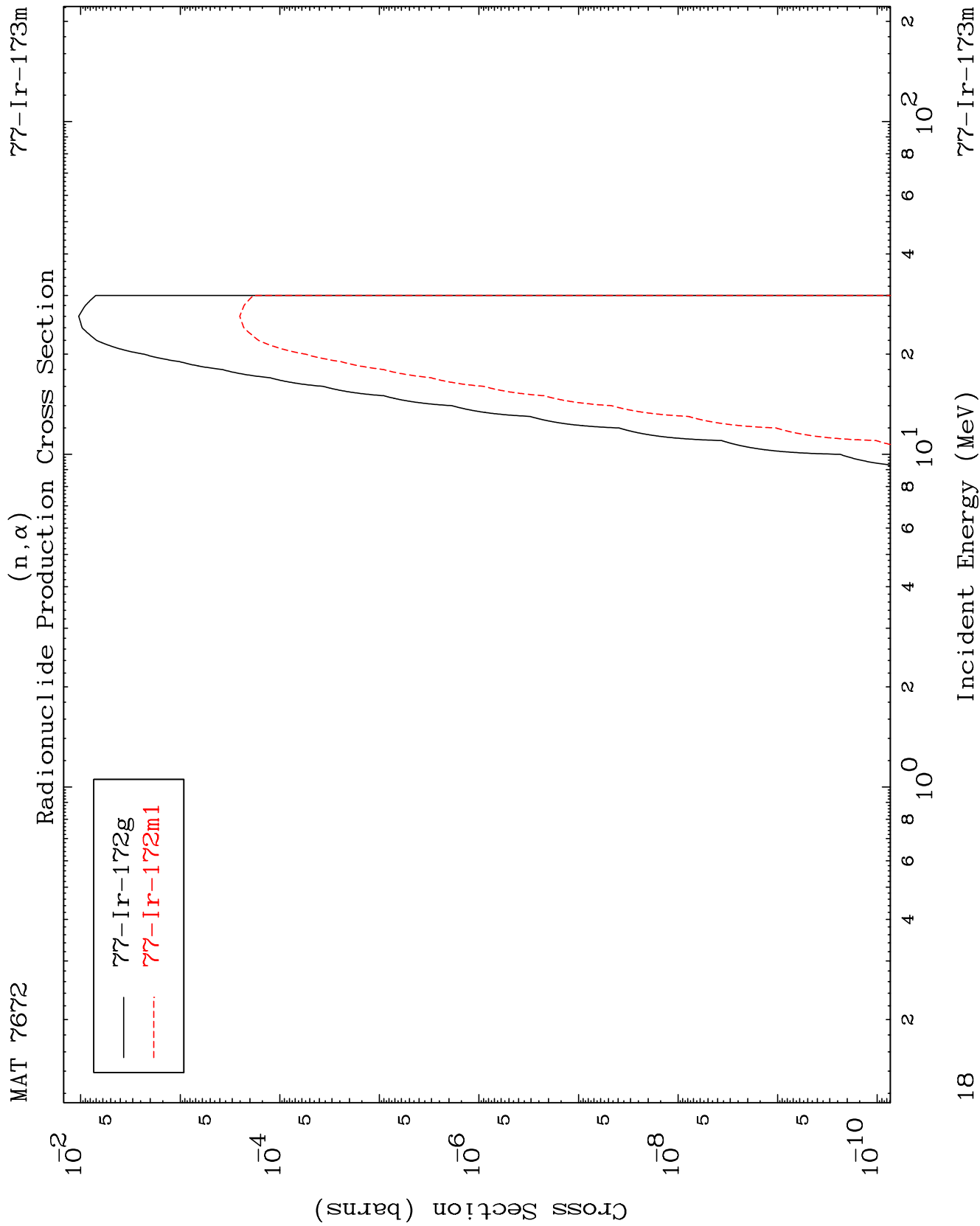
(n,He-3)

⁷⁷Ir-¹⁷³m

Radionuclide Production Cross Section



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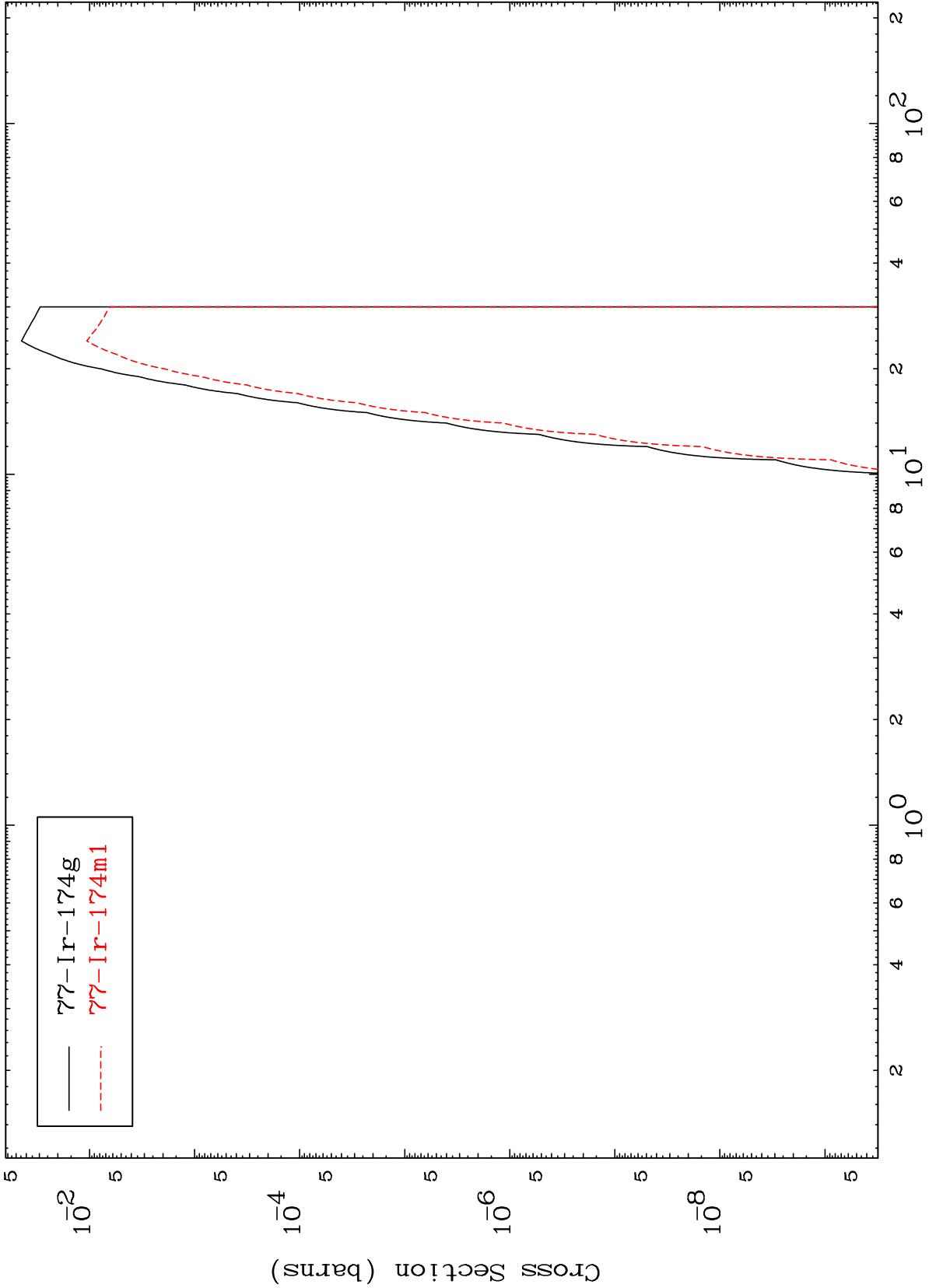


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(n,2p)

⁷⁷Ir-173m

Radionuclide Production Cross Section

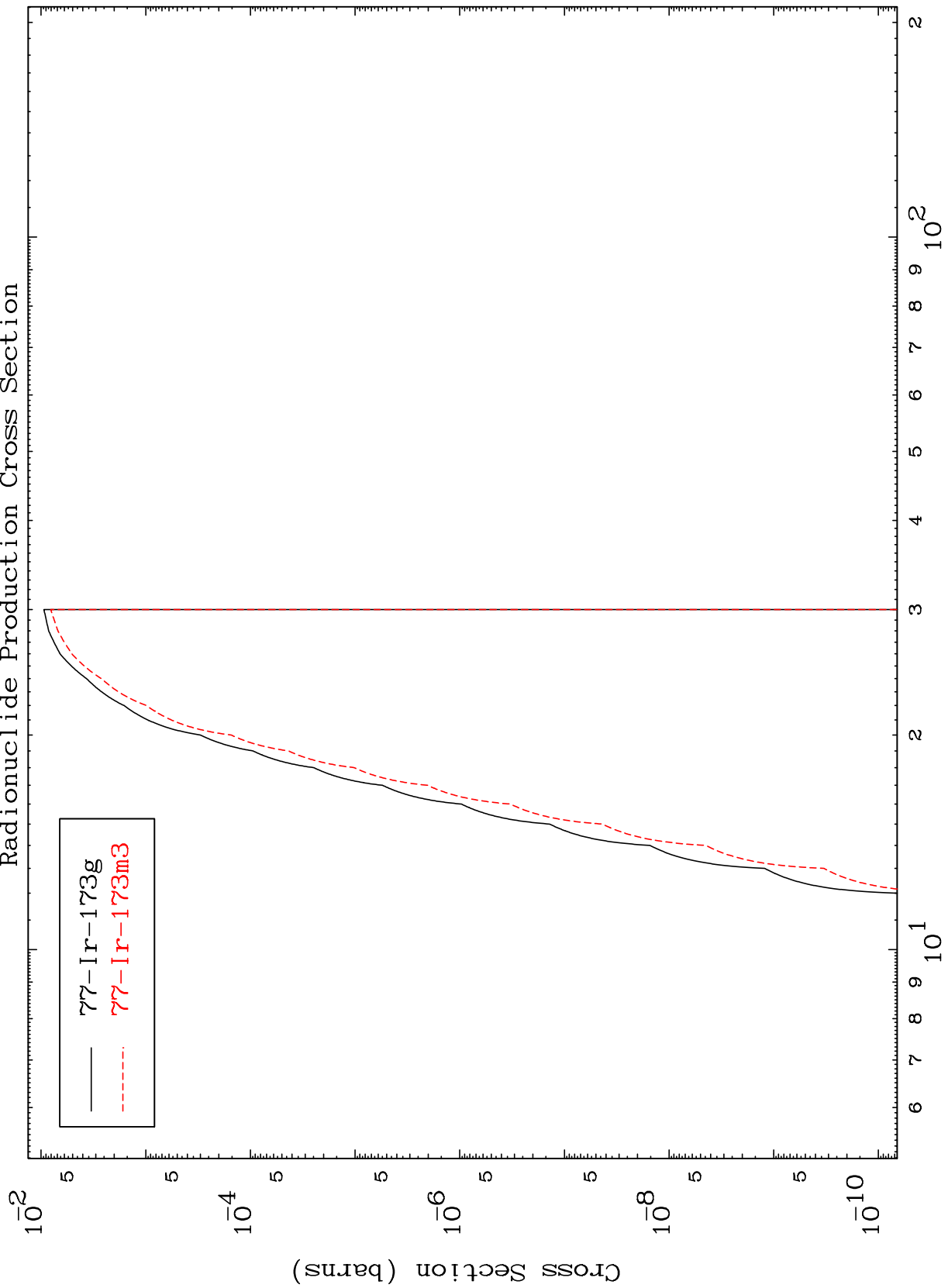


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(n,p) d

⁷⁷Ir-173m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁷Ir-173m

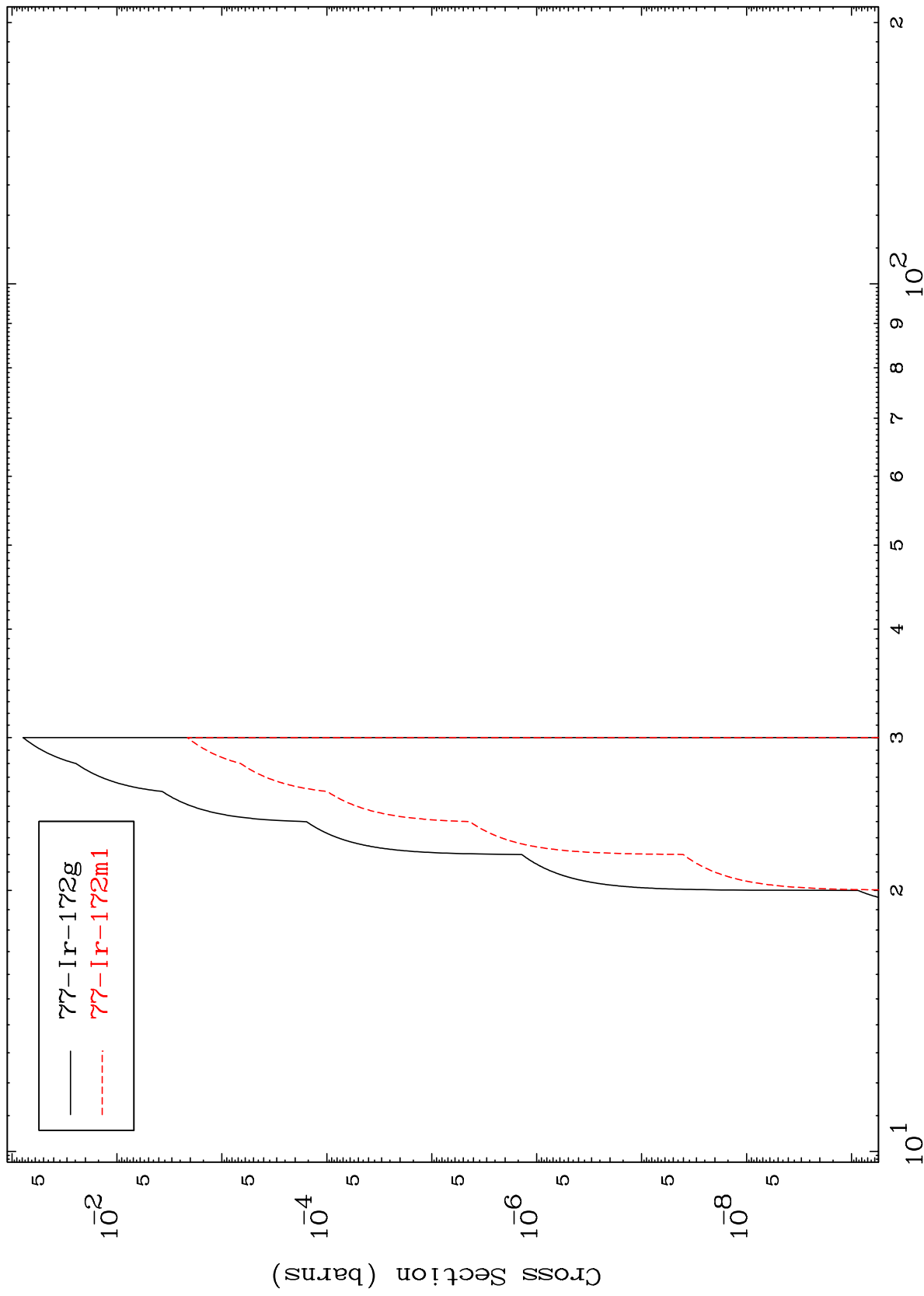
20

MAT 7672

(n,p) t

⁷⁷Ir-173m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁷Ir-173m

21