

Program EVALPLOT
(Version 2021-1)

by

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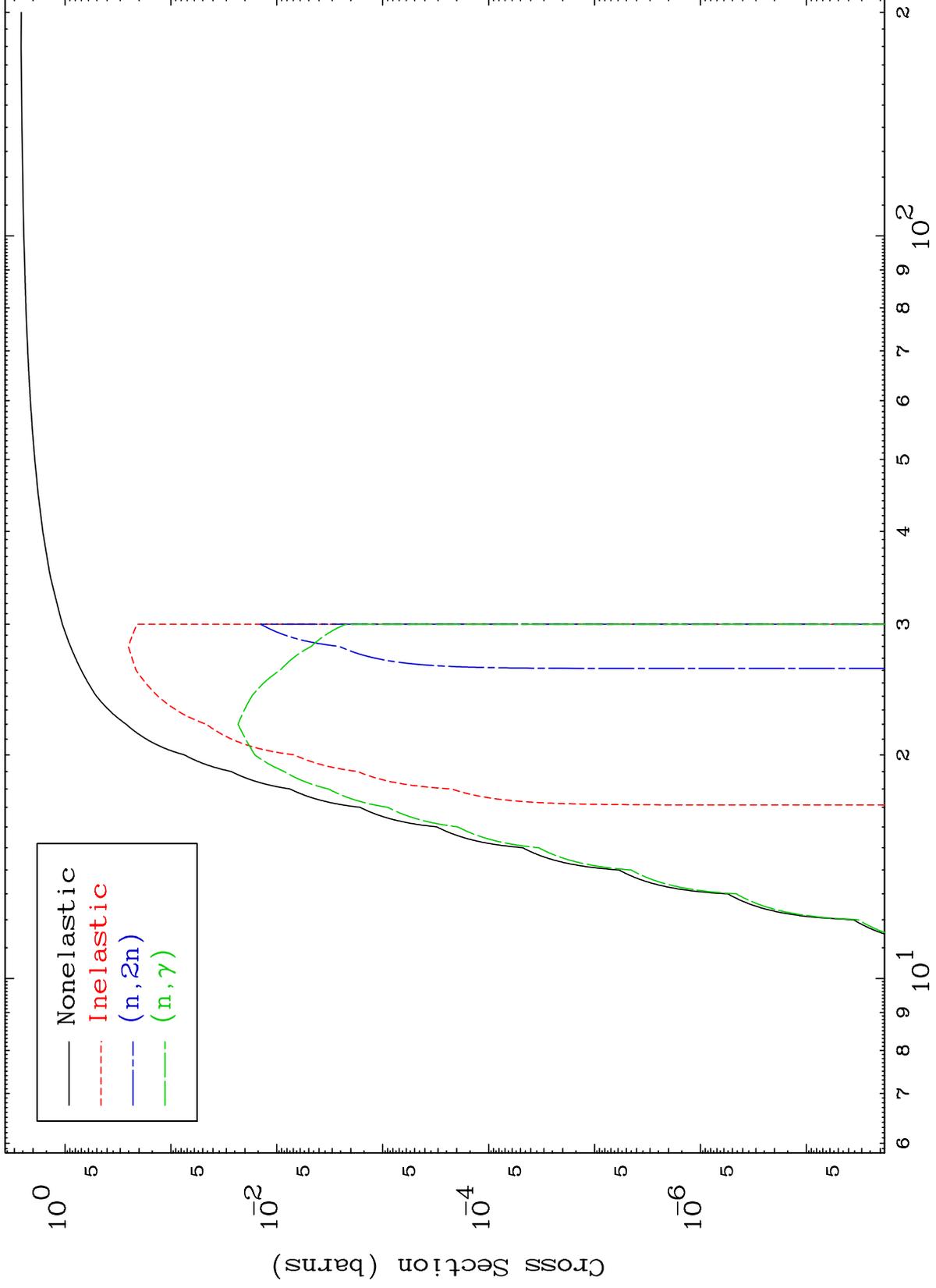
Press Mouse Button to Start

MAT 7677

0 Kelvin

α Major Cross Sections

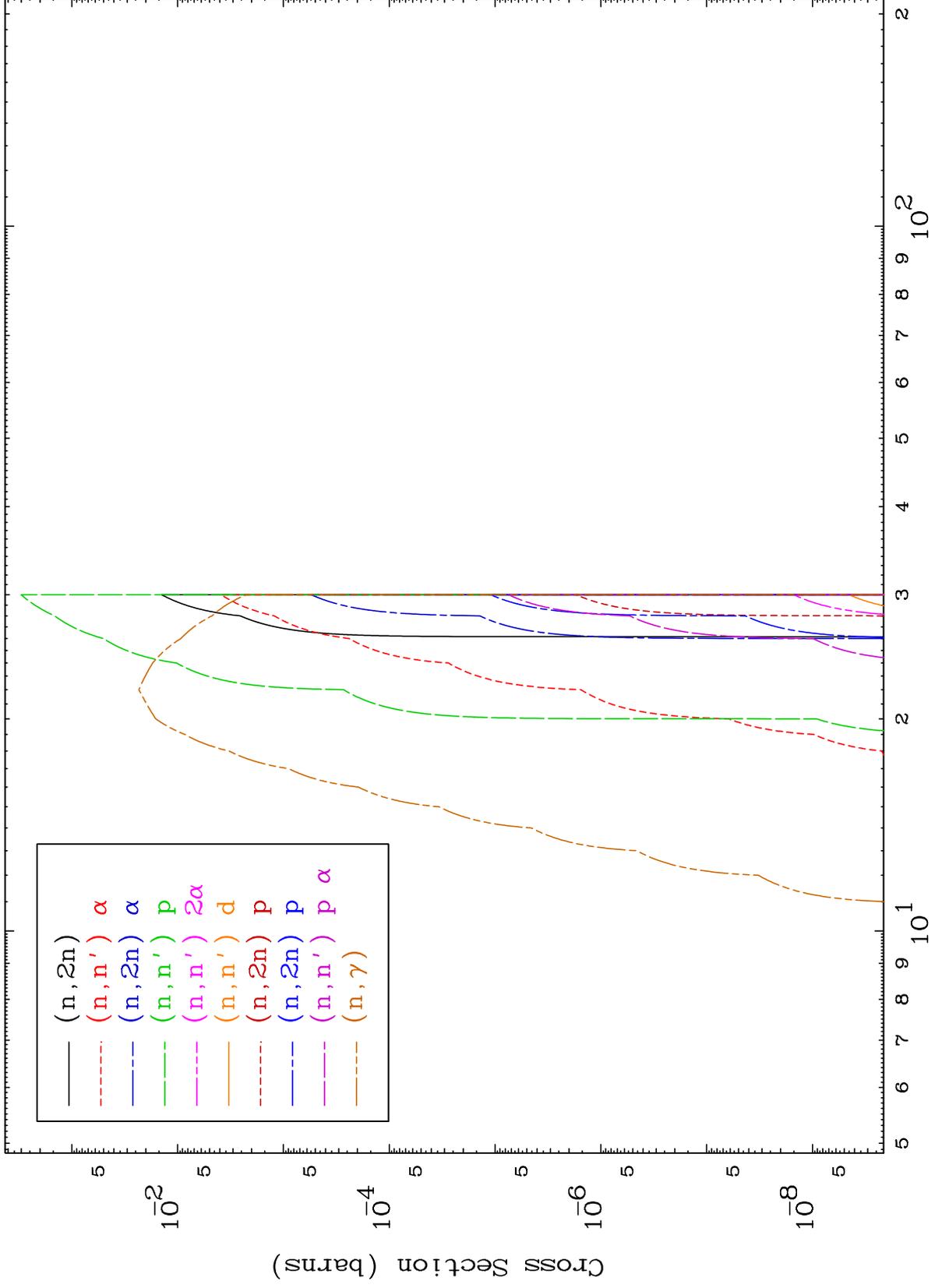
⁷⁷Ir-175



1

Incident Energy (MeV)

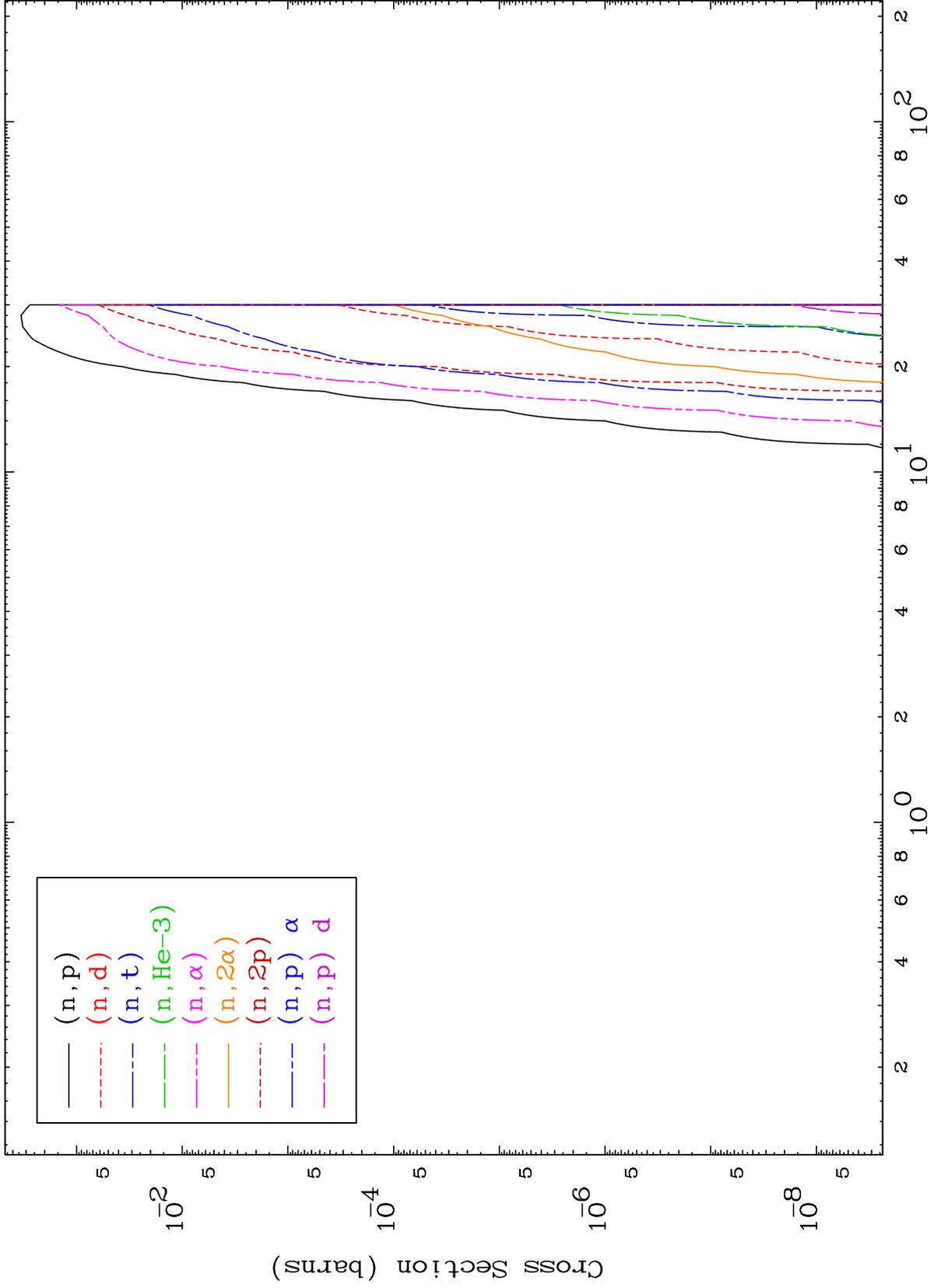
⁷⁷Ir-175

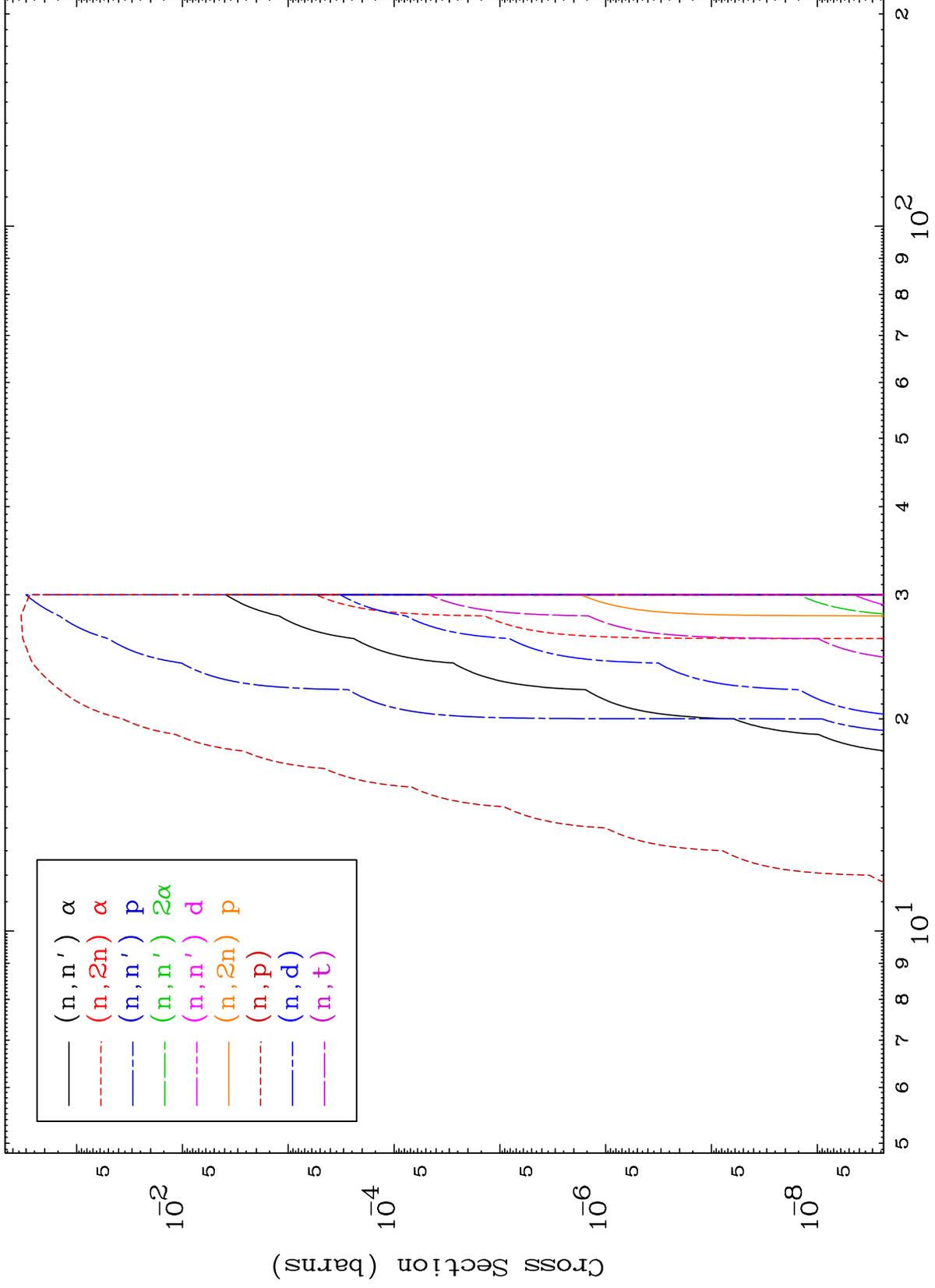


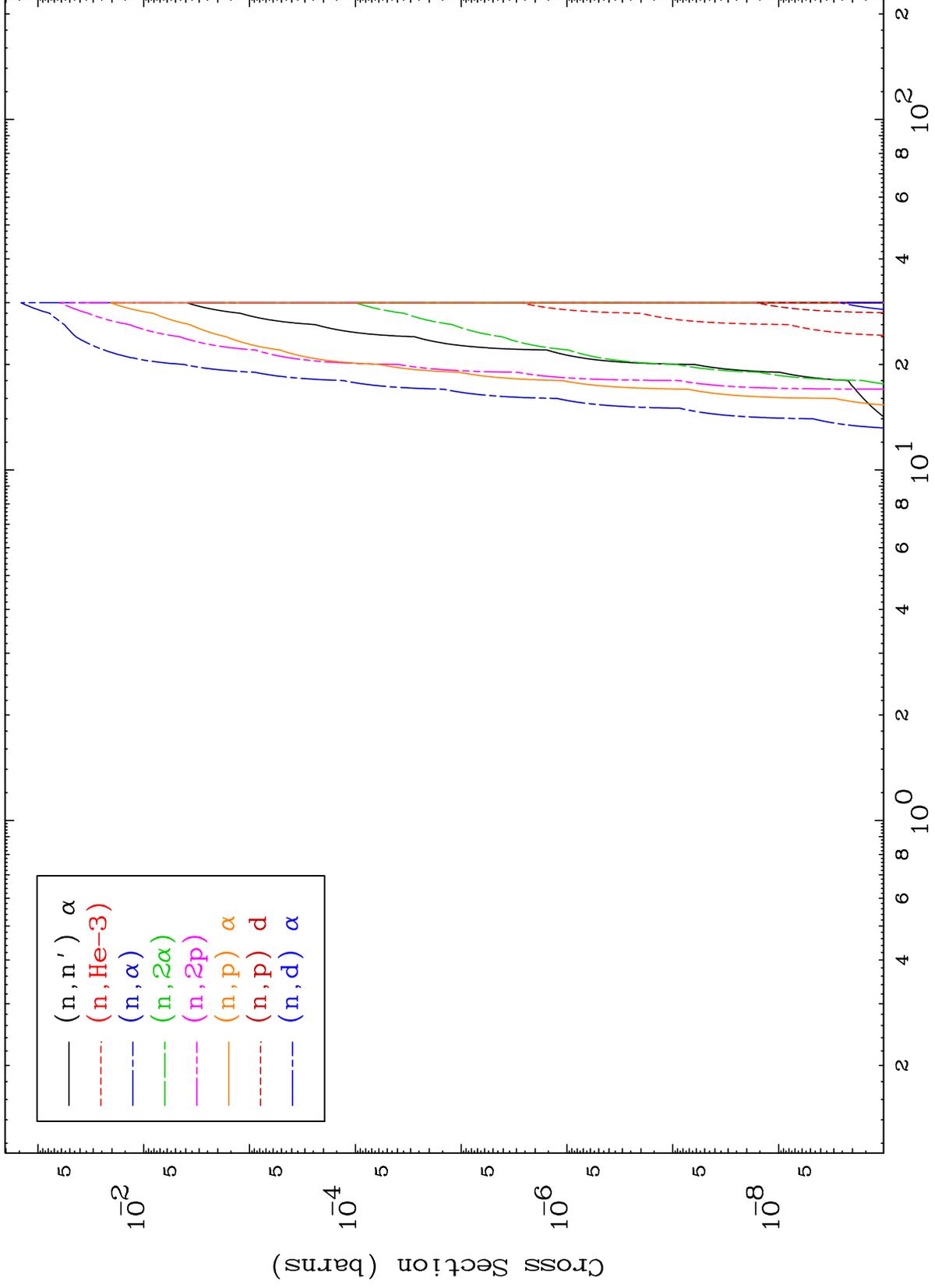
MAT 7677

α Neutron Absorption
0 Kelvin Cross Sections

⁷⁷Ir-175



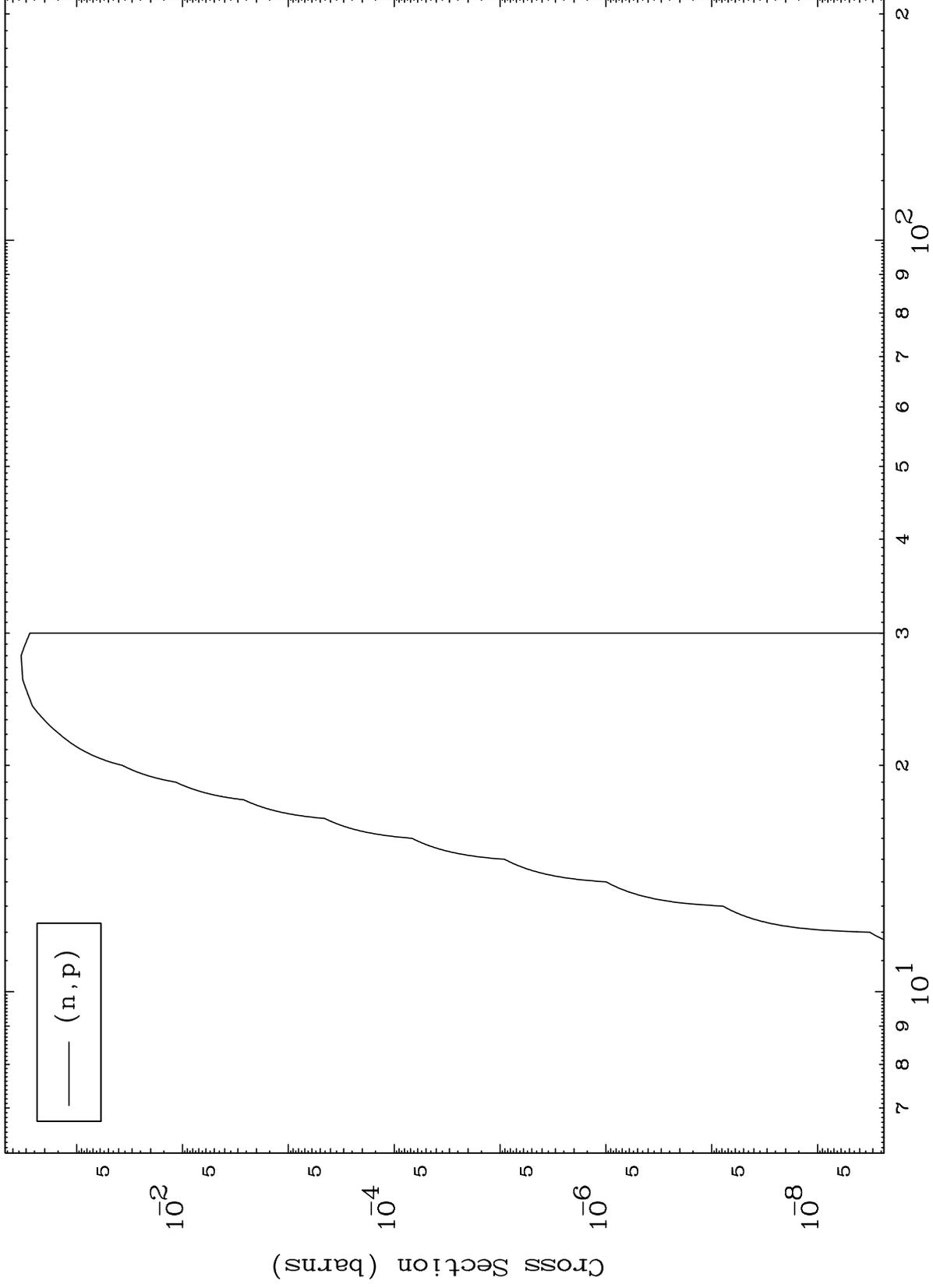




MAT 7677

(α, p) Levels
0 Kelvin Cross Sections

77-Ir-175



6

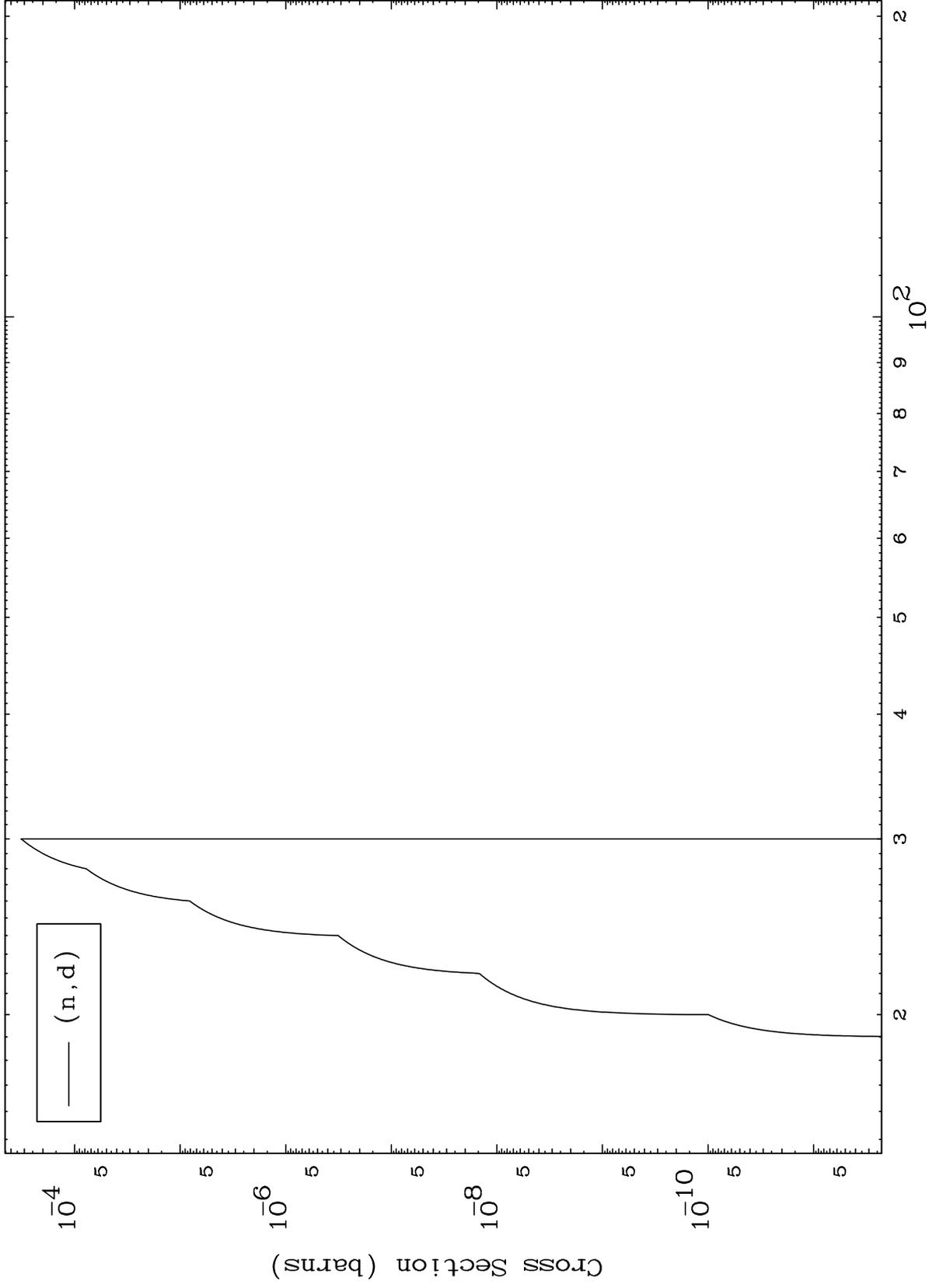
Incident Energy (MeV)

77-Ir-175

MAT 7677

(α, d) Levels
0 Kelvin Cross Sections

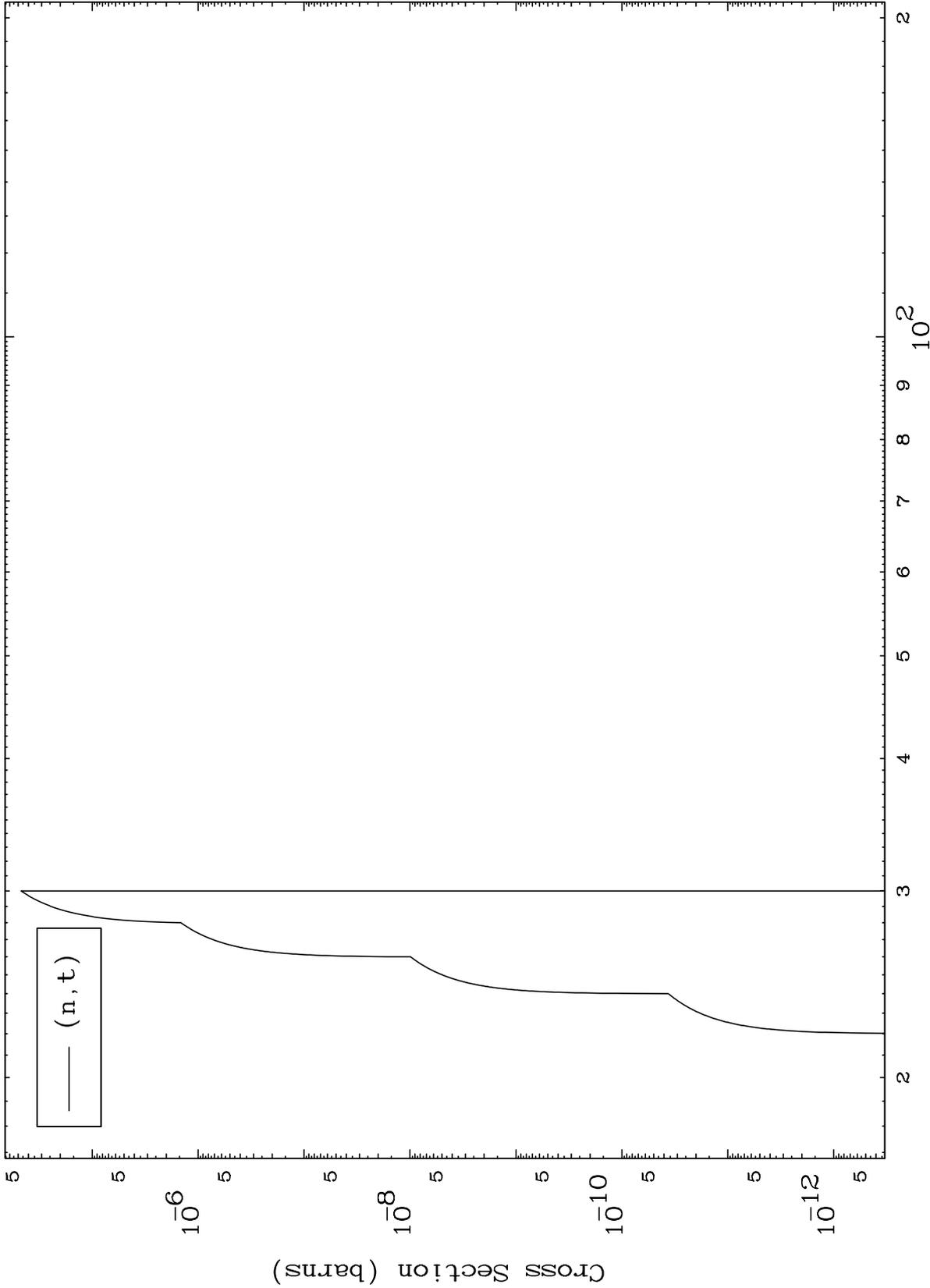
77-Ir-175

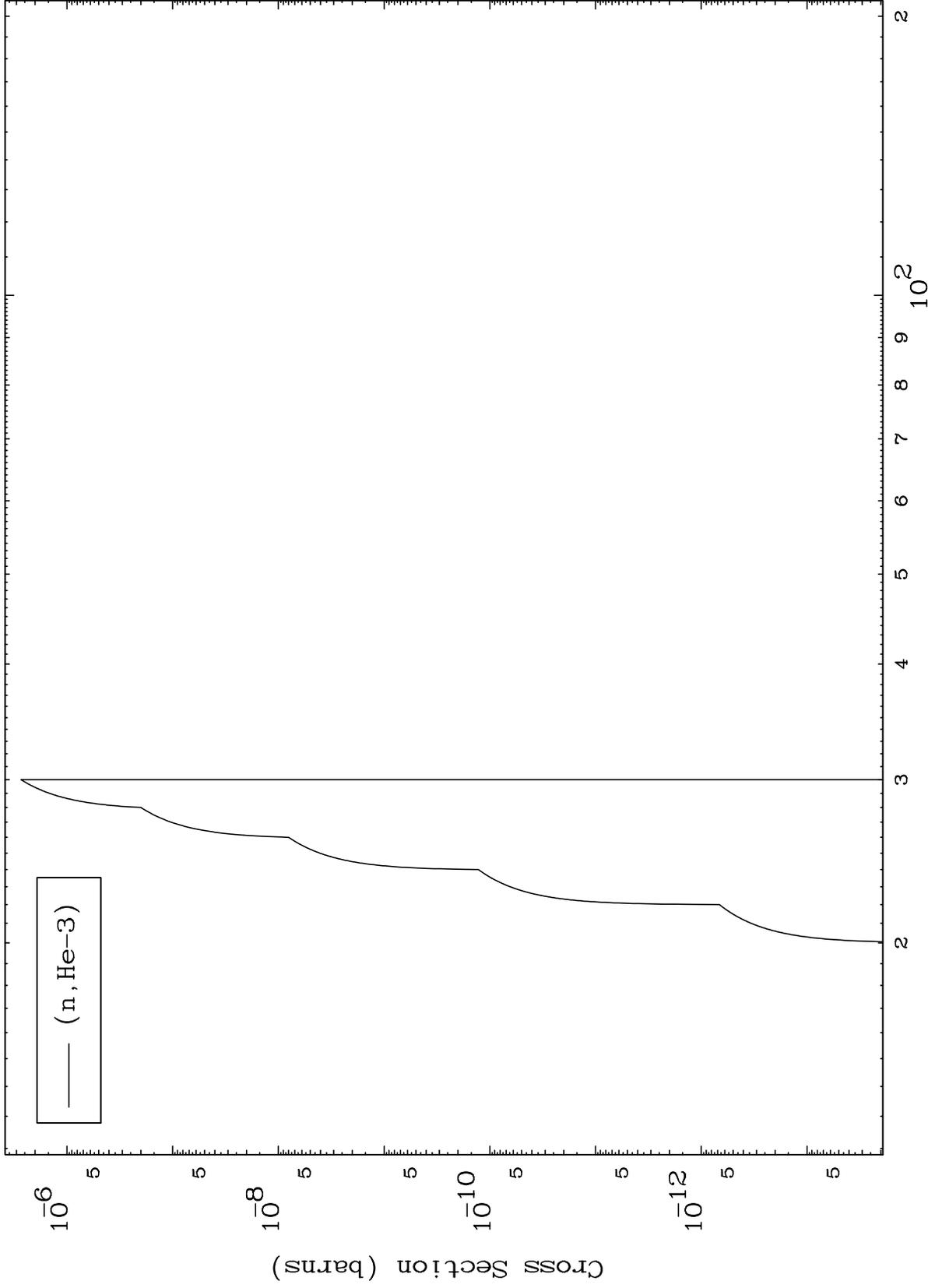


7

Incident Energy (MeV)

77-Ir-175

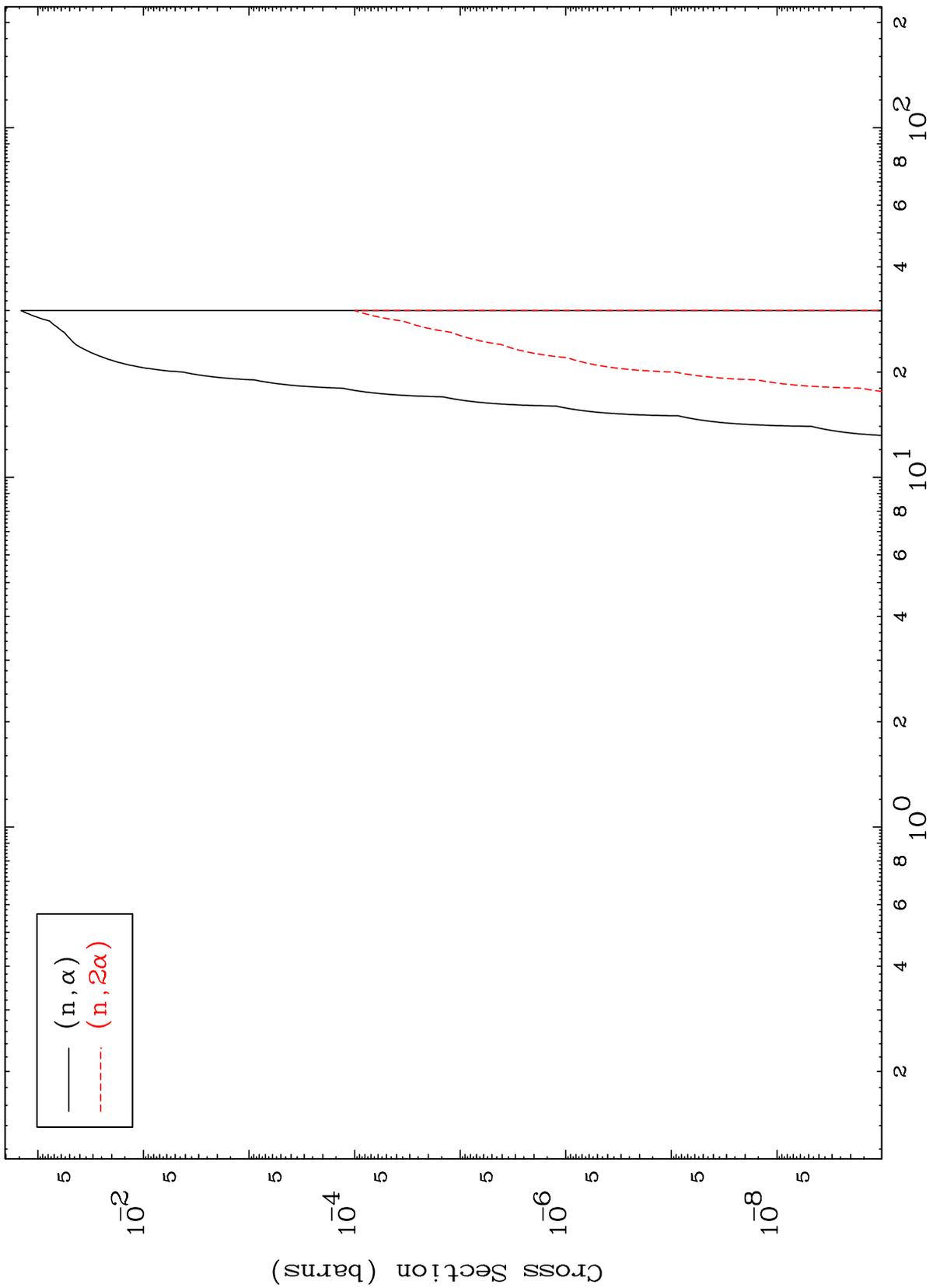




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0 Kelvin Cross Sections
(α, α) Levels

⁷⁷Ir-175



10

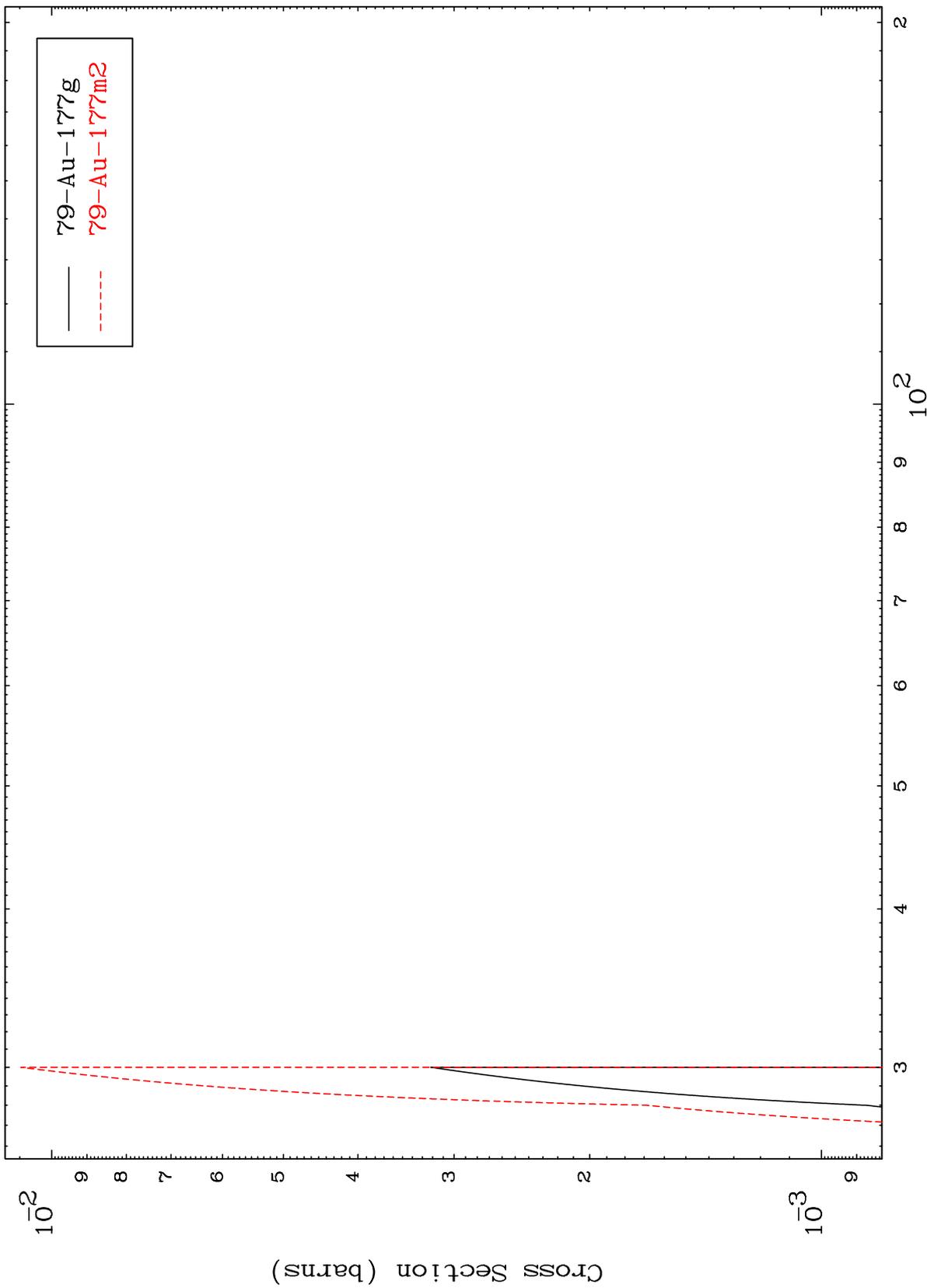
Incident Energy (MeV)

⁷⁷Ir-175

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⁷⁷Ir-175

(n,2n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

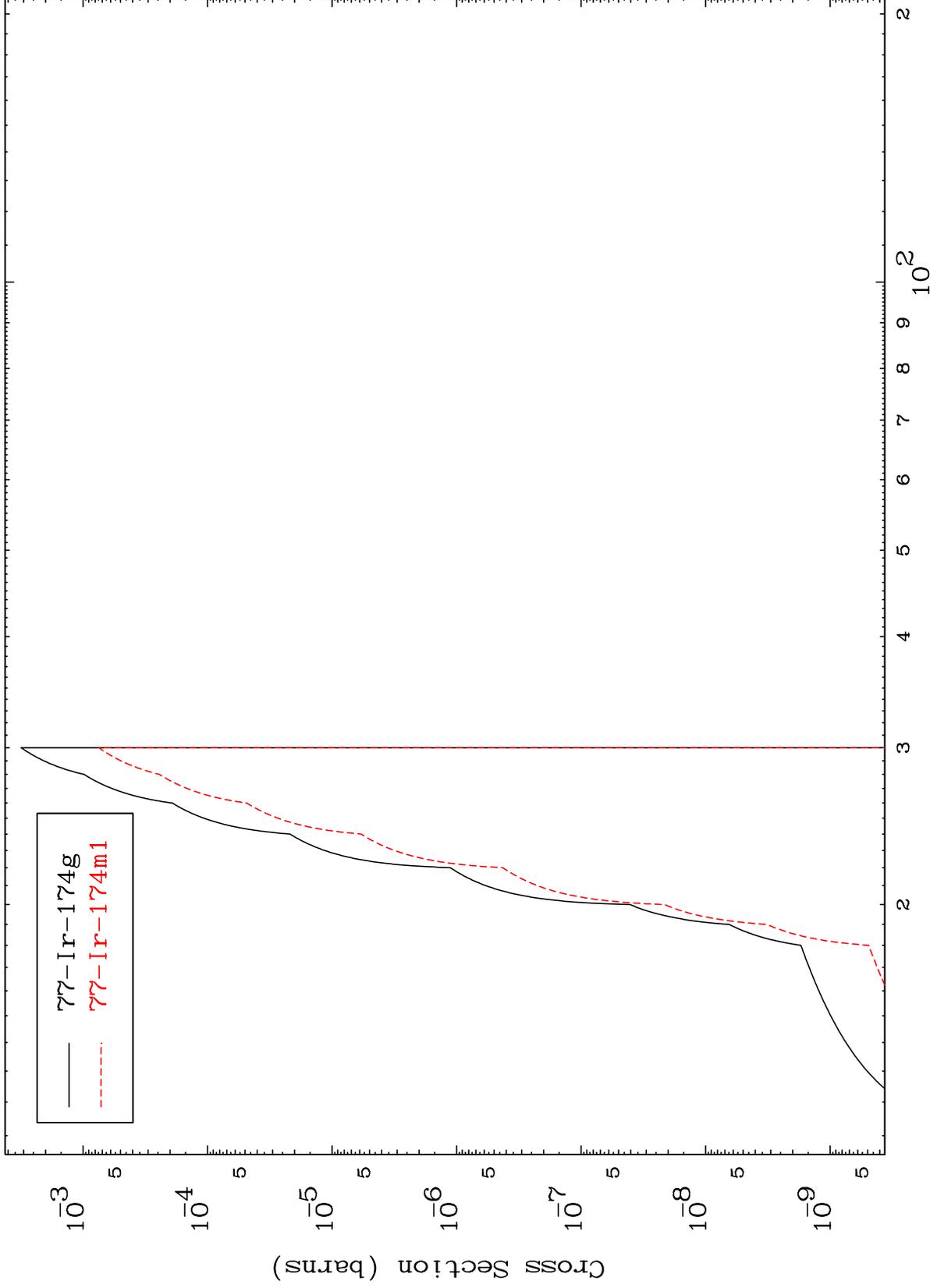
⁷⁷Ir-175

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$(n, n') \alpha$

$^{77}\text{Ir-175}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

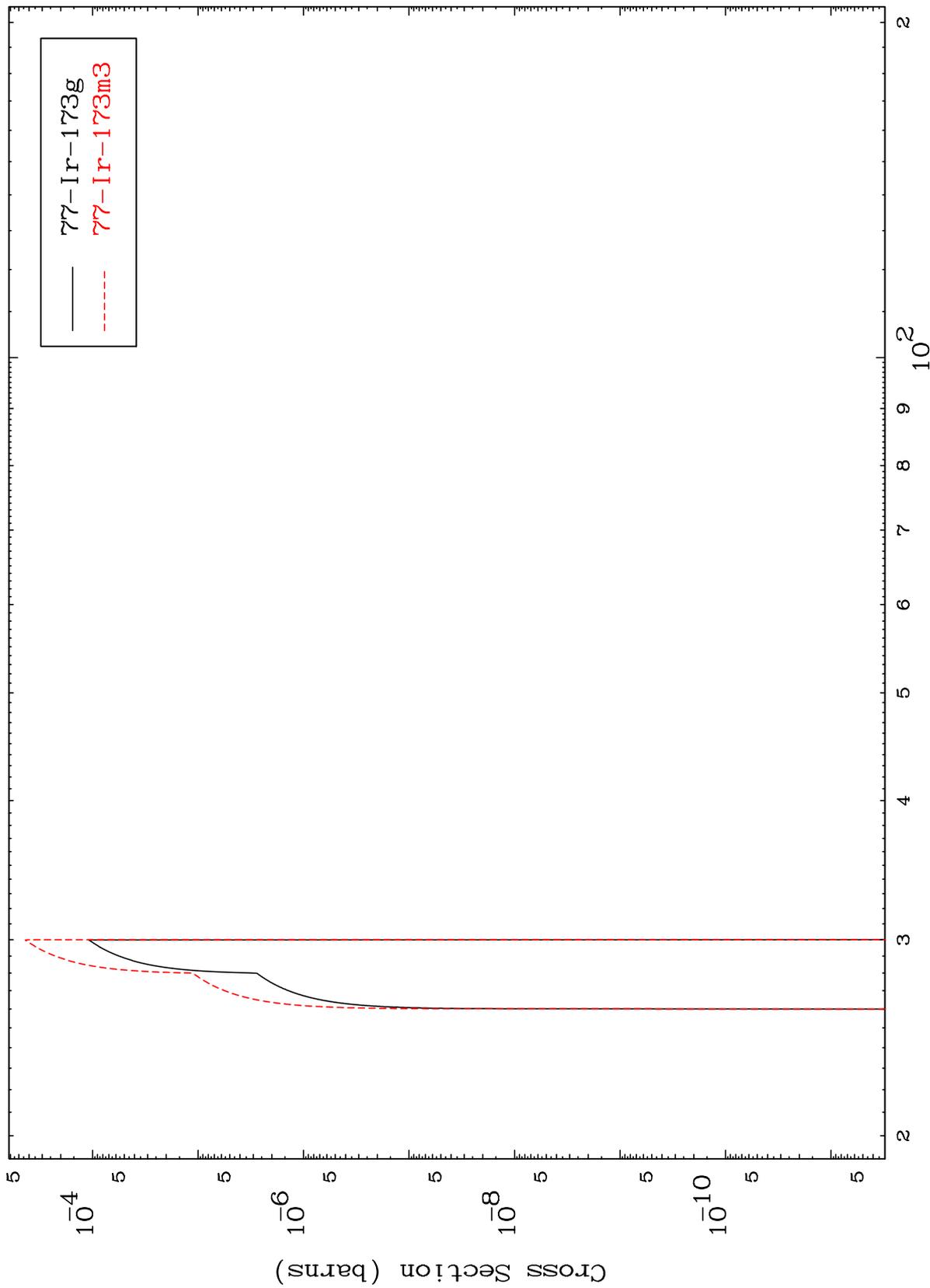
$^{77}\text{Ir-175}$

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$(n,2n) \alpha$

$^{77}\text{Ir-175}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

$^{77}\text{Ir-175}$