

Program EVALPLOT
(Version 2021-1)

by

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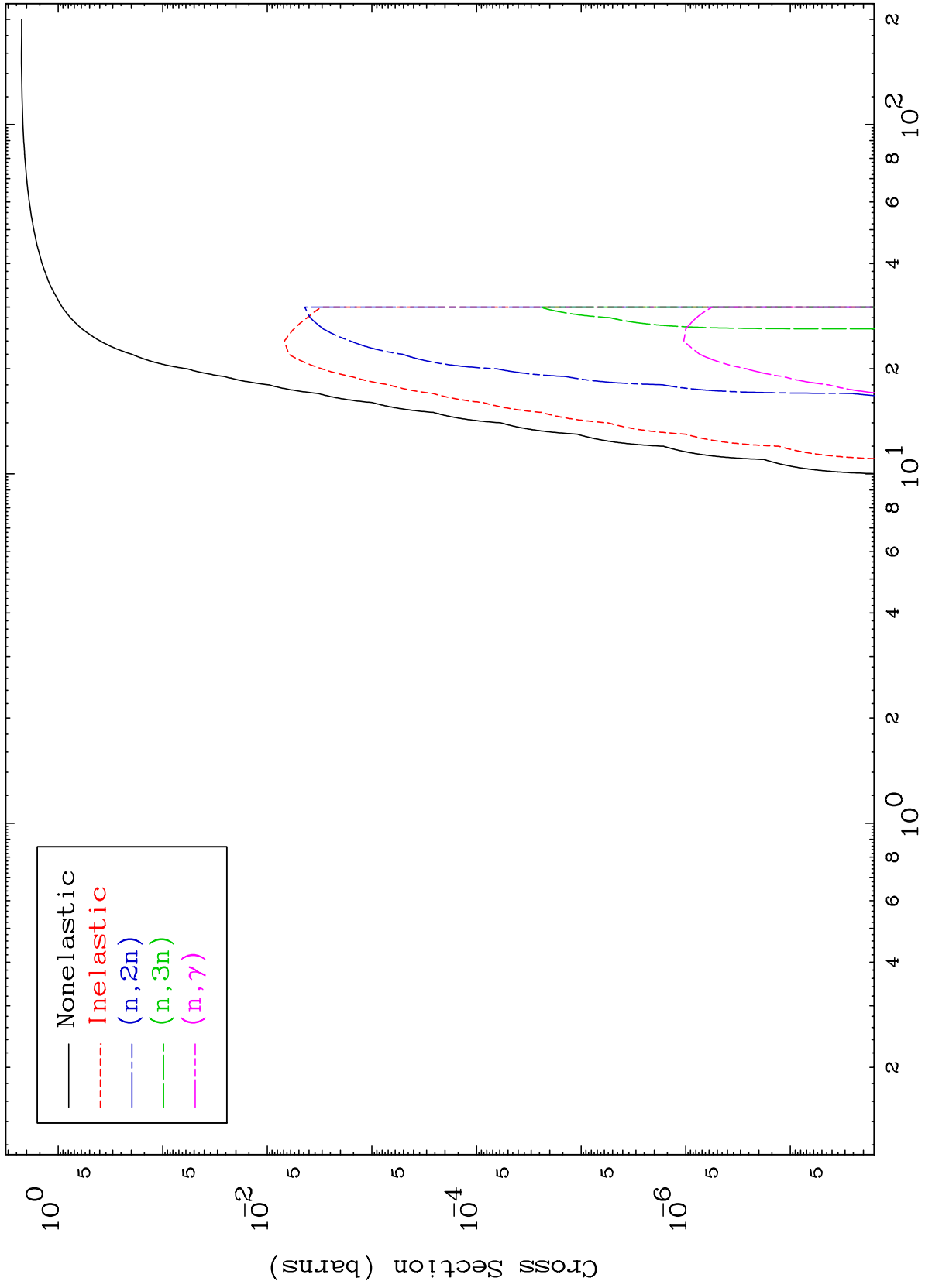
Press Mouse Button to Start

MAT 7677

He-3 Major

77-Ir-175

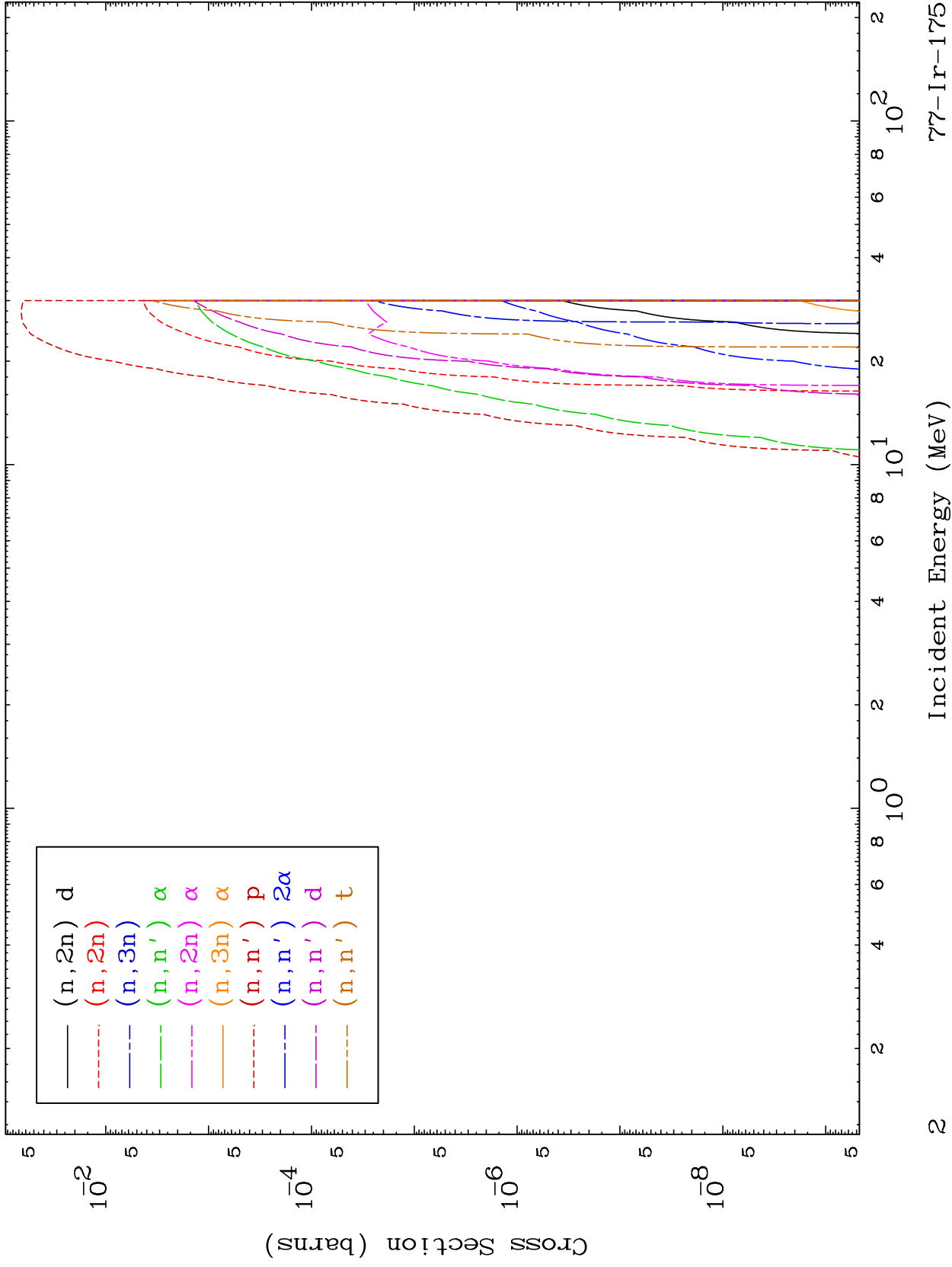
0 Kelvin Cross Sections



MAT 7677

He-3 Neutron Absorption
0 Kelvin Cross Sections

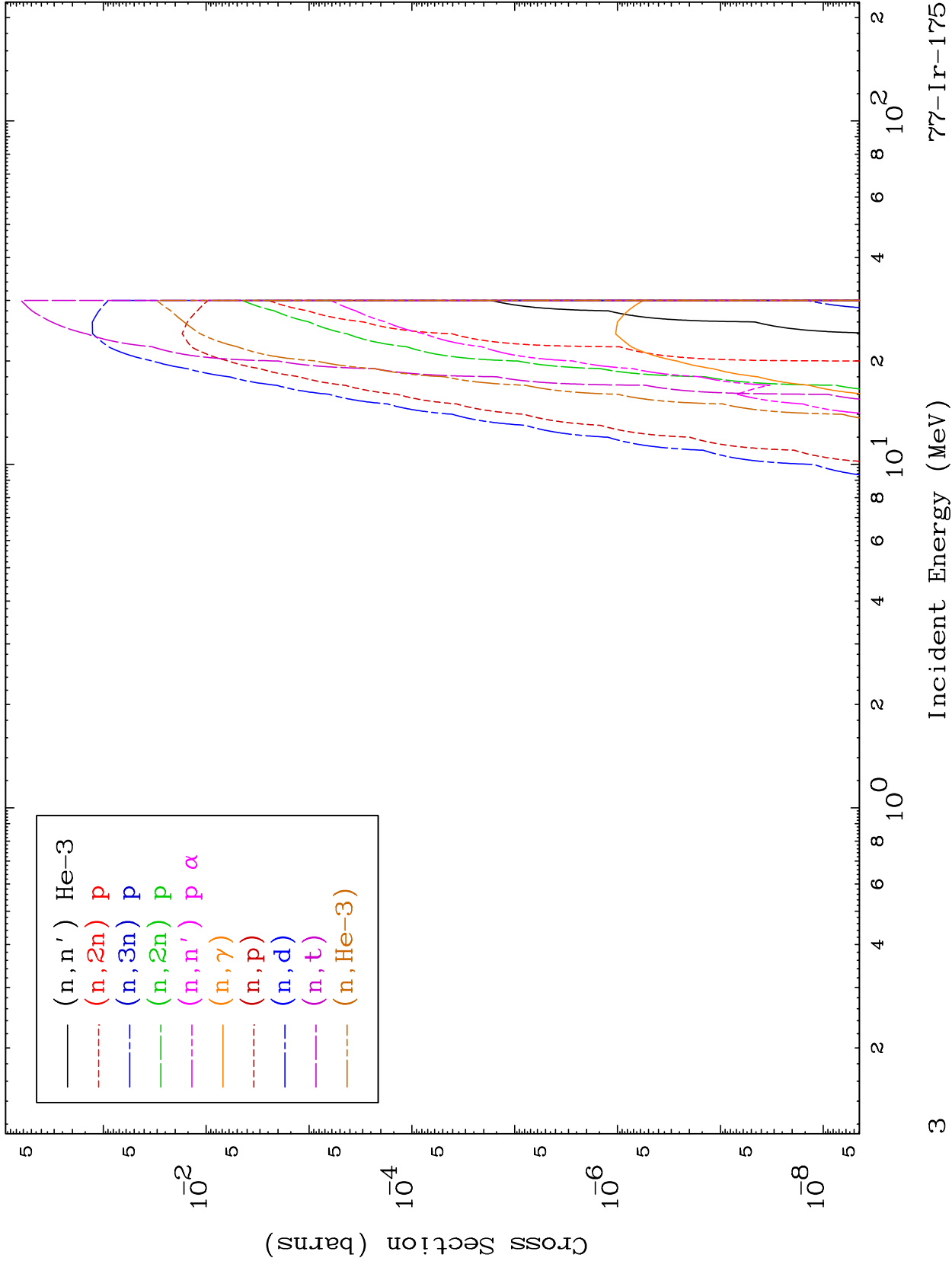
77-Ir-175



MAT 7677

He-3 Neutron Absorption
0 Kelvin Cross Sections

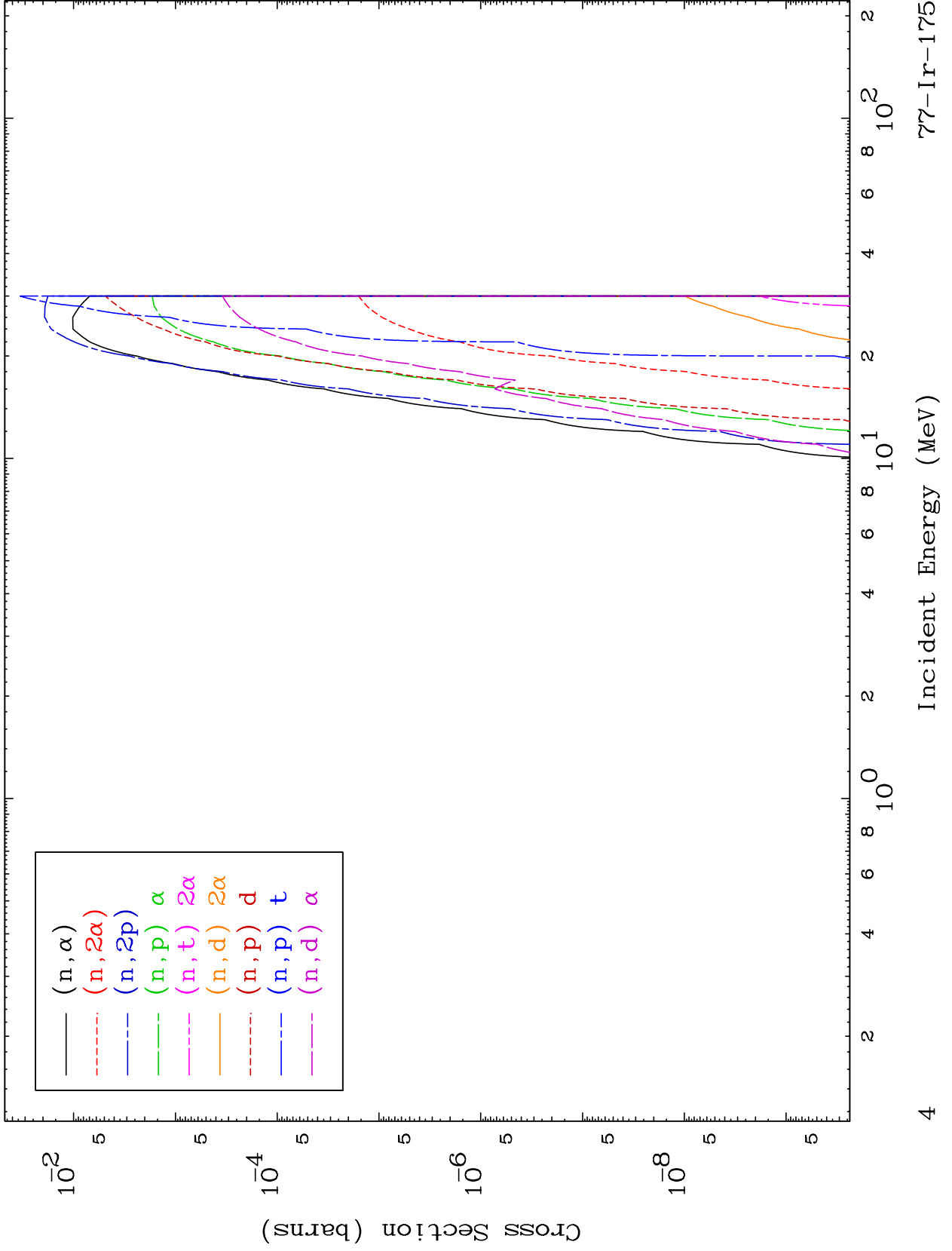
77-Ir-175

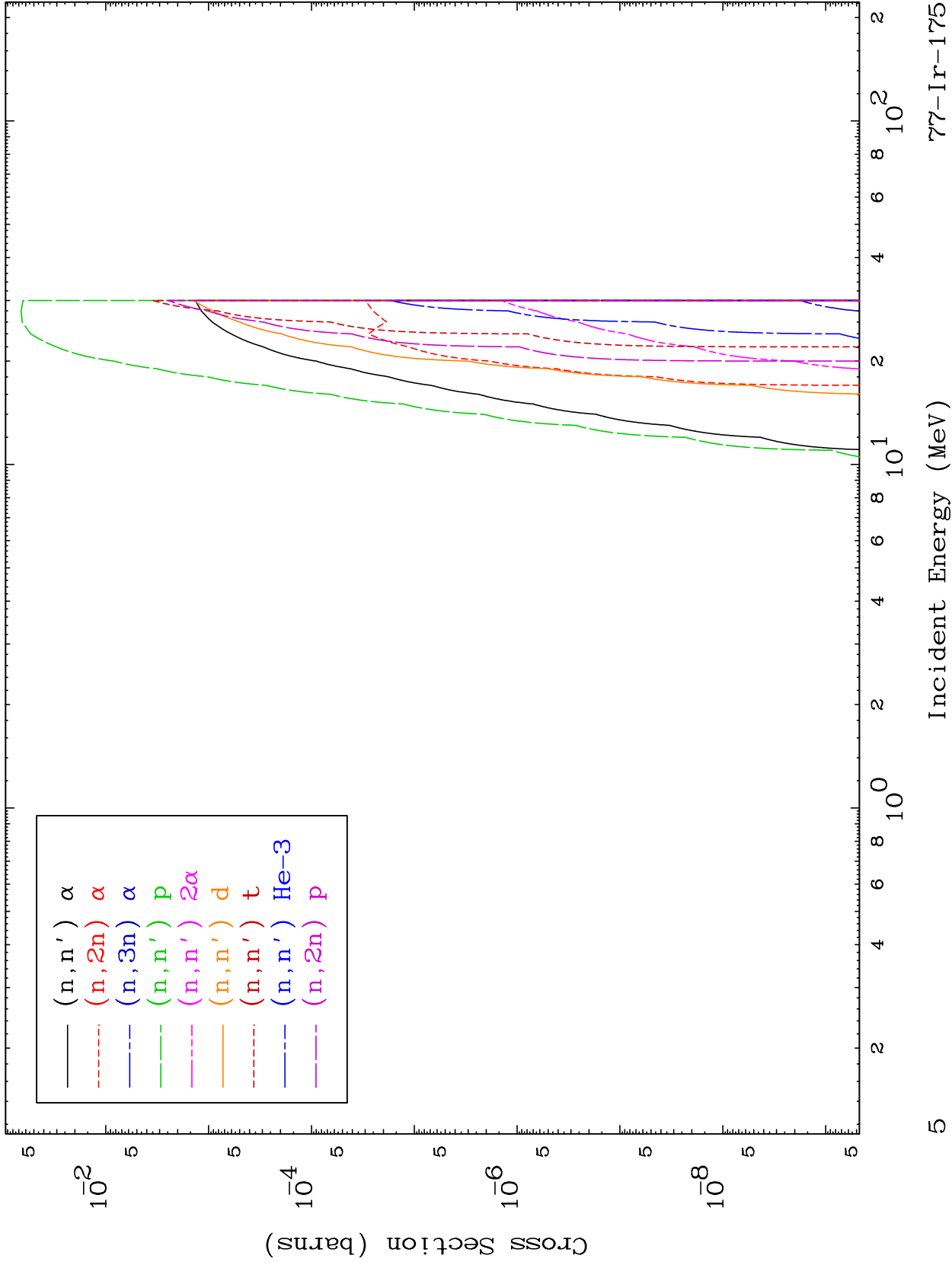


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He-3 Neutron Absorption
0 Kelvin Cross Sections

77-Ir-175

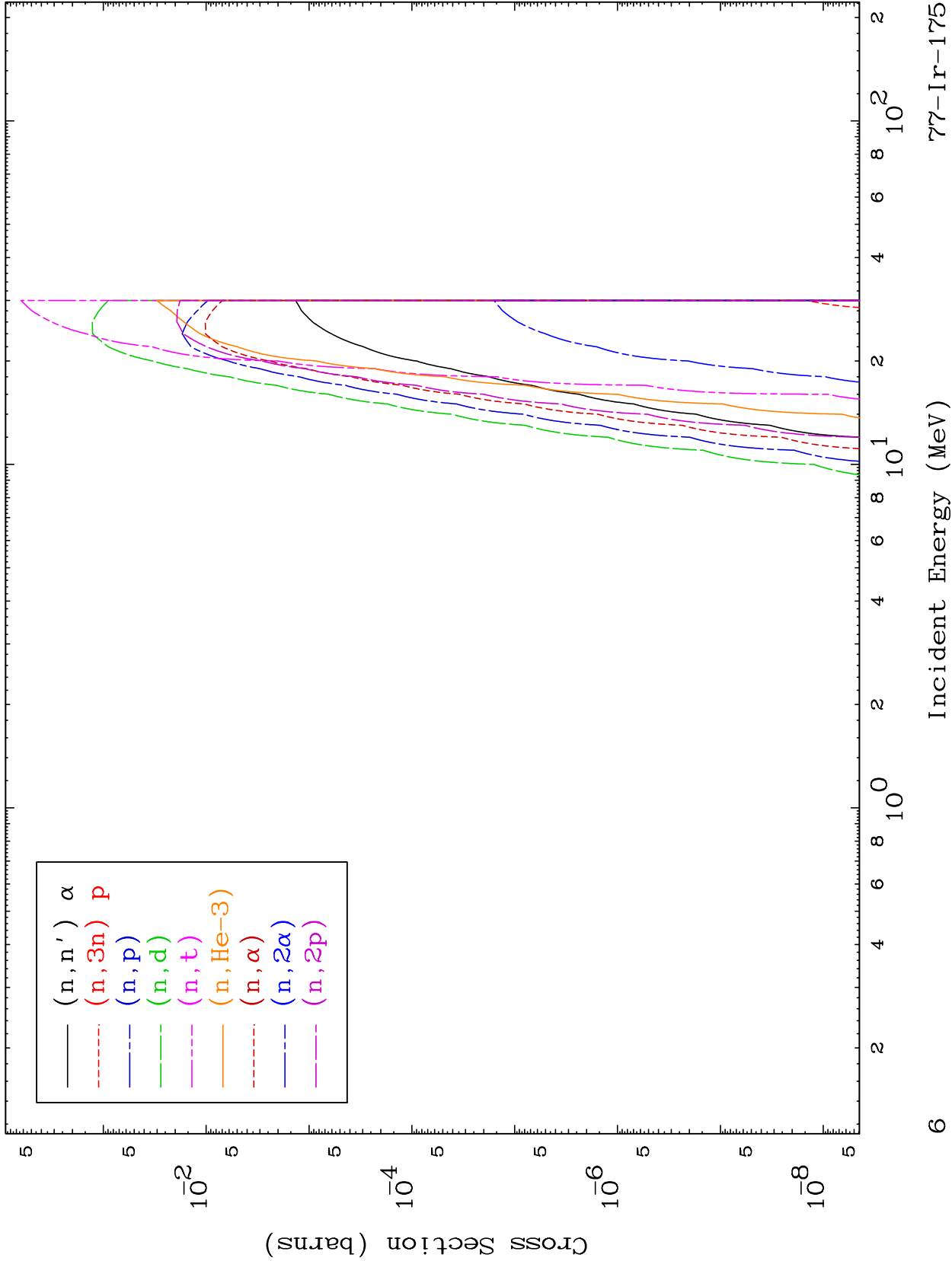


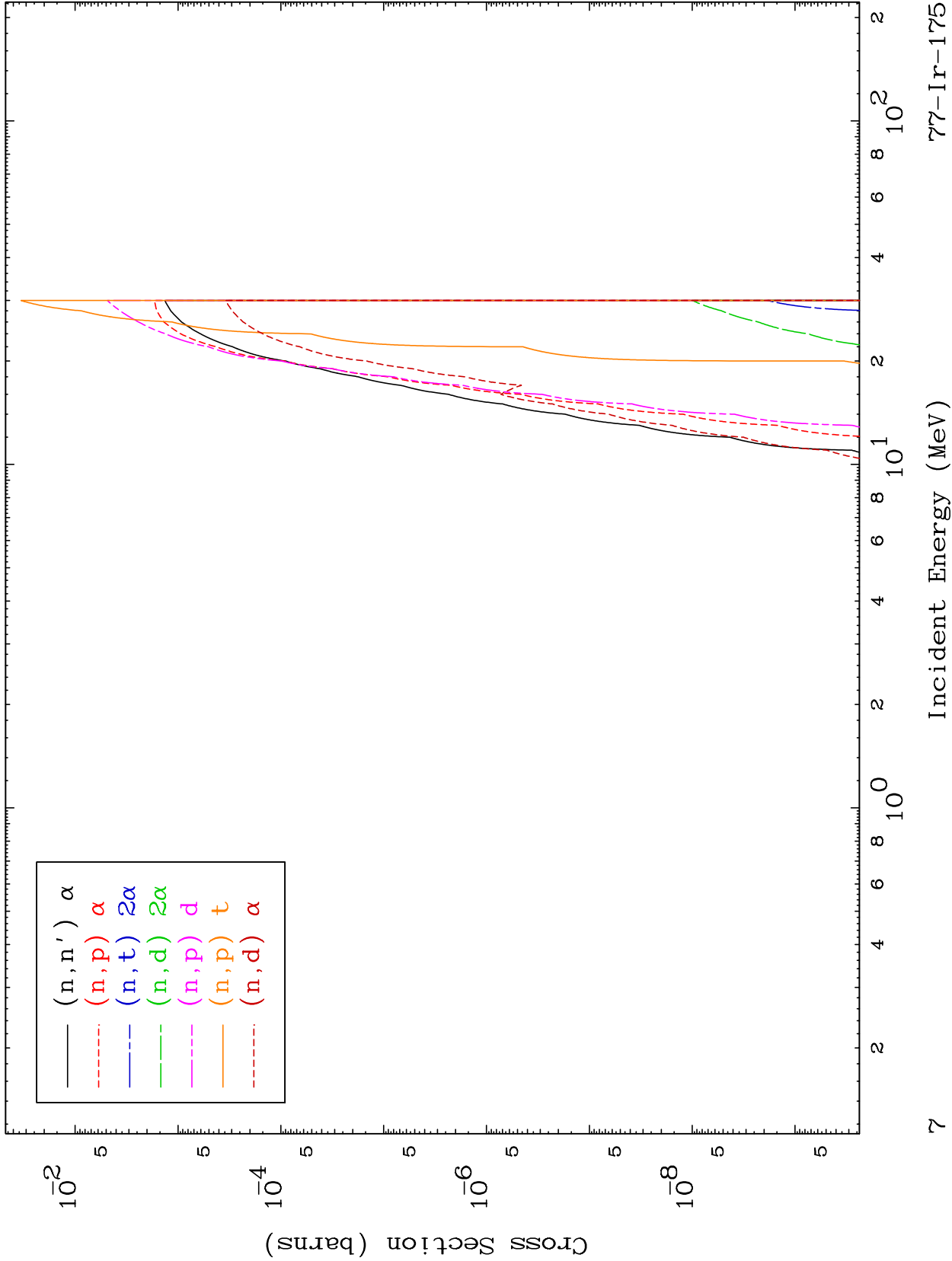


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He-3 Charged Particle
0 Kelvin Cross Sections

77-Ir-175

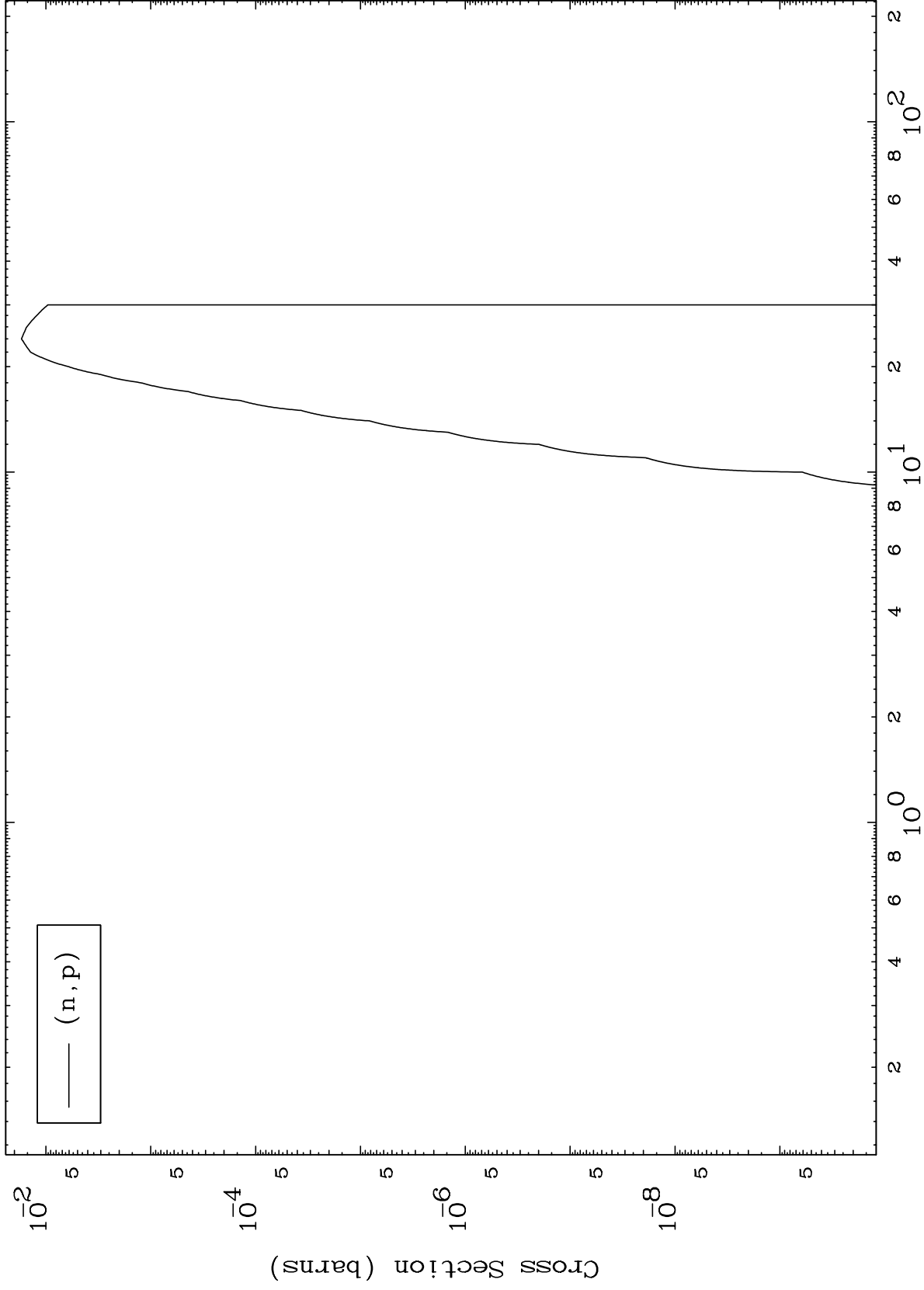




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(He-3,p) Levels
0 Kelvin Cross Sections

77-Ir-175

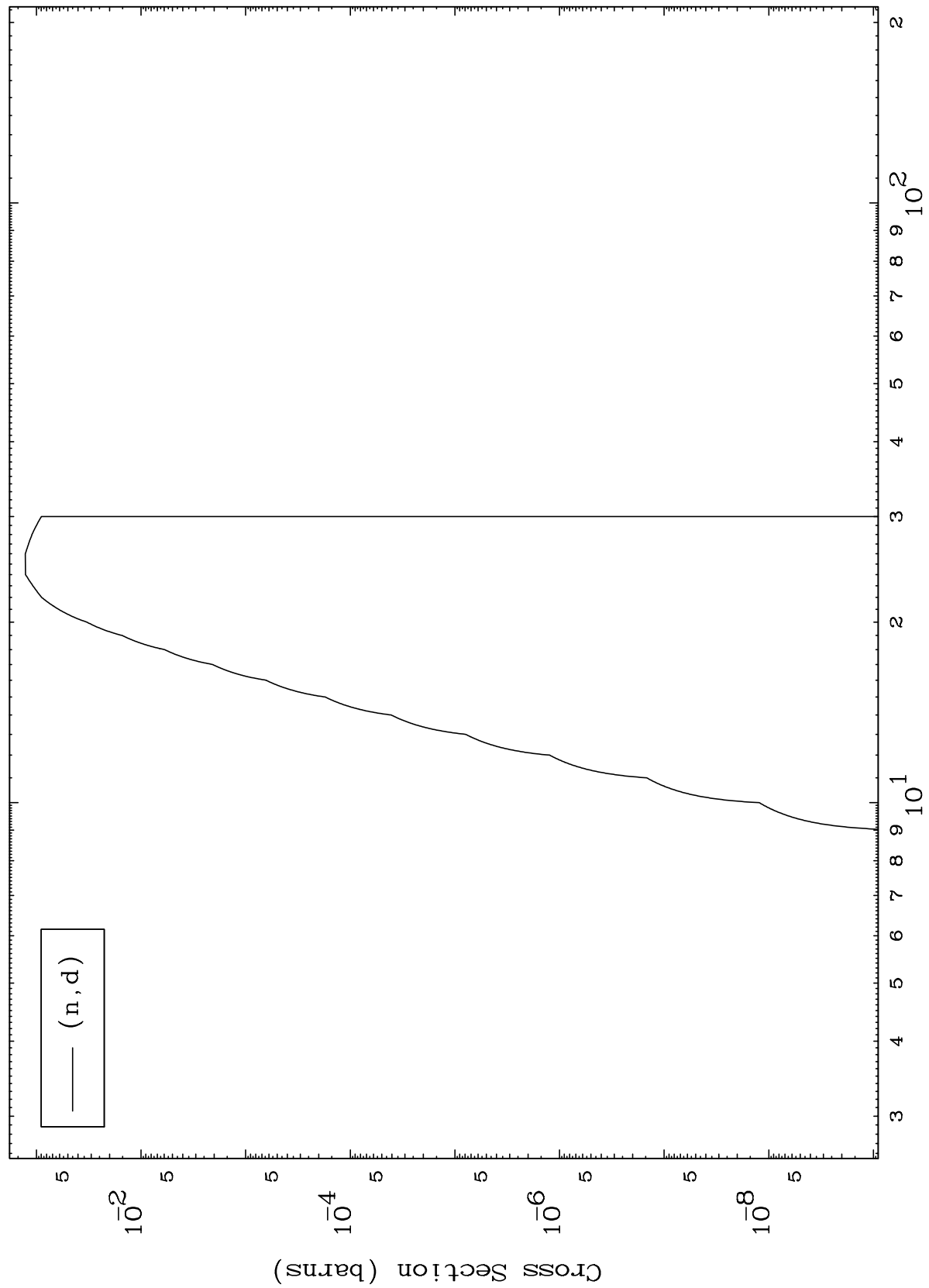


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(He-3,d) Levels

77-Ir-175

0 Kelvin Cross Sections

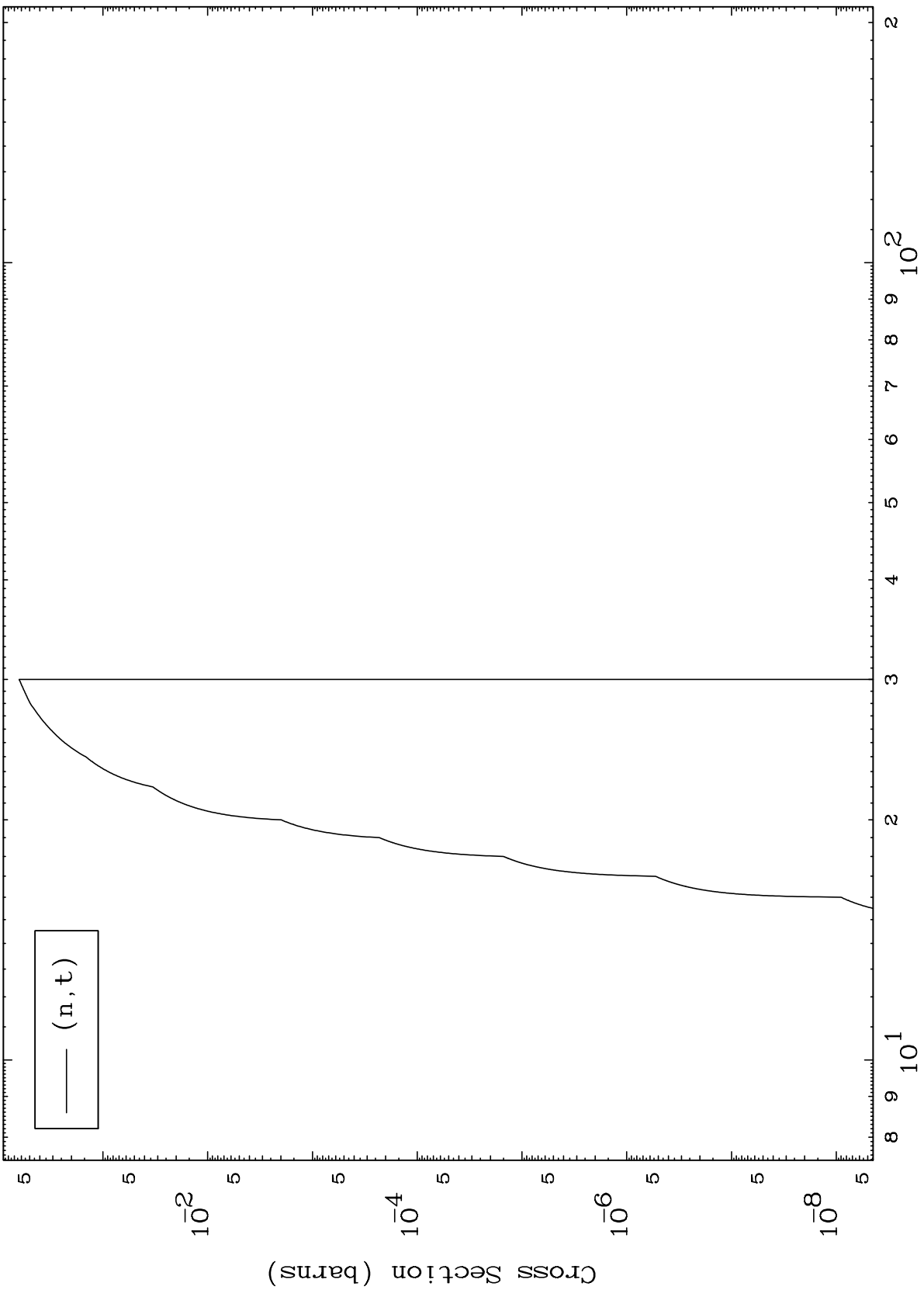


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(He-3,t) Levels

77-Ir-175

0 Kelvin Cross Sections



10

Incident Energy (MeV)

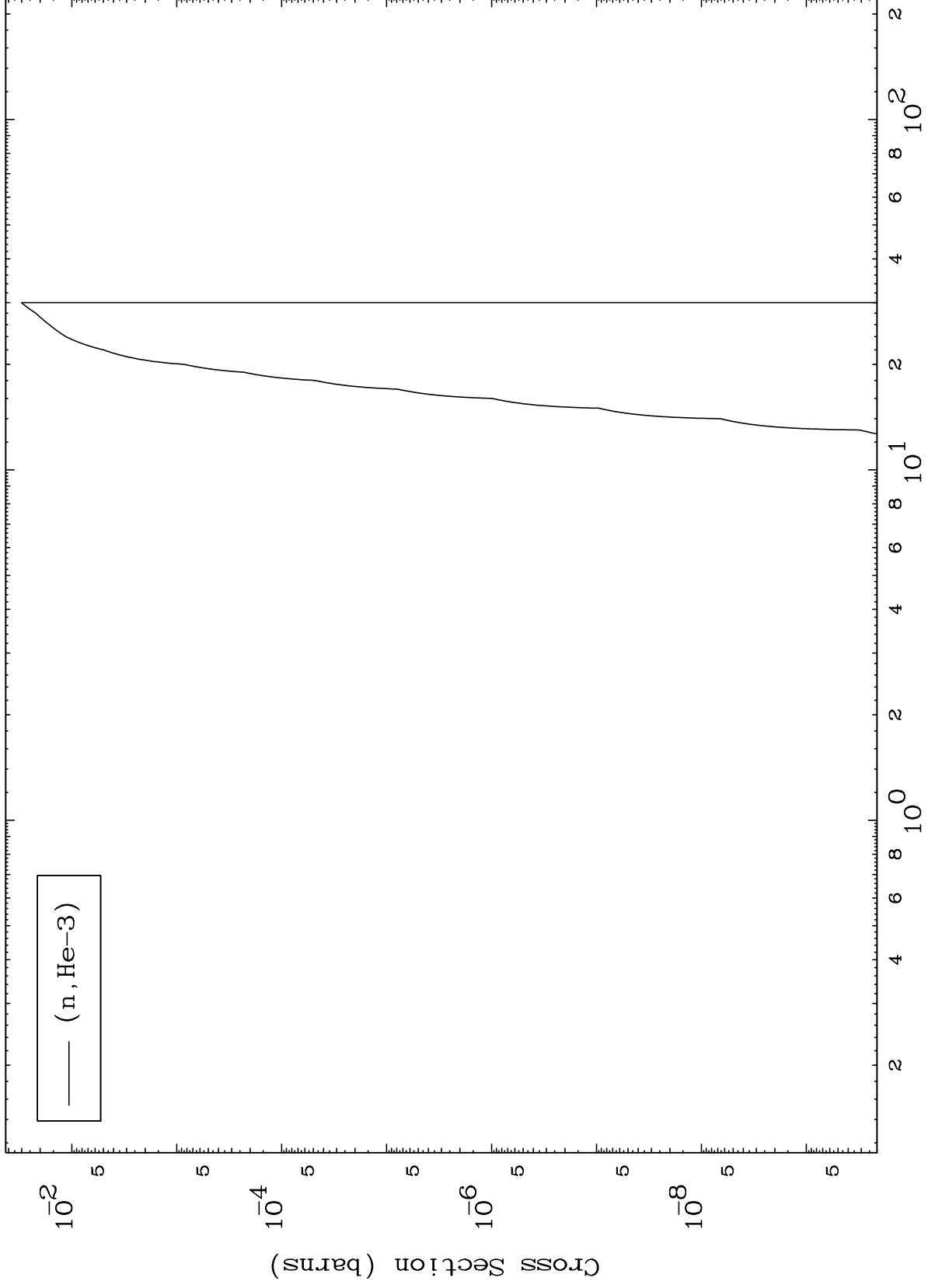
77-Ir-175

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(He-3, He3) Levels

77-Ir-175

0 Kelvin Cross Sections

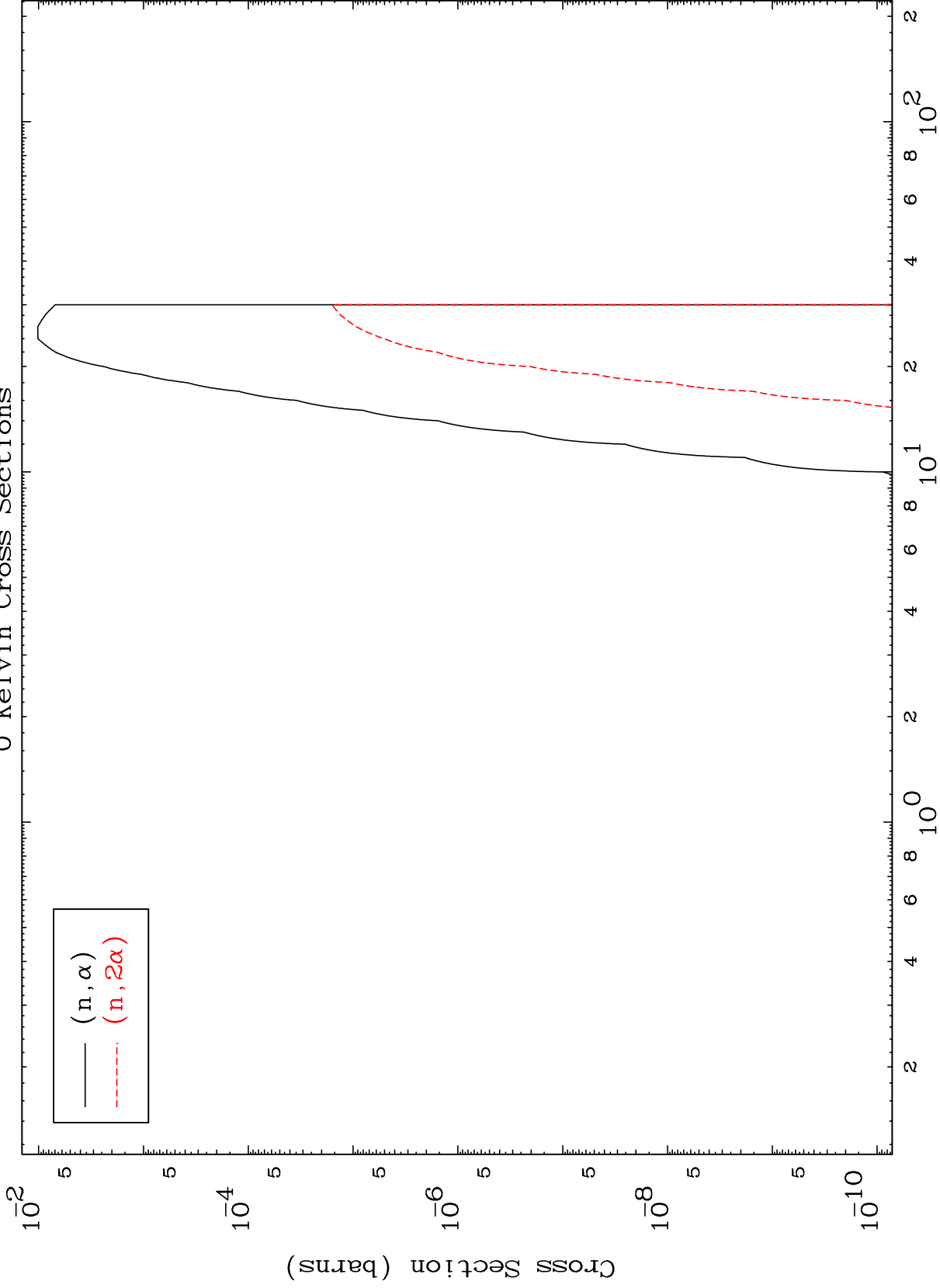


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(He-3, α) Levels

77-Ir-175

0 Kelvin Cross Sections



12

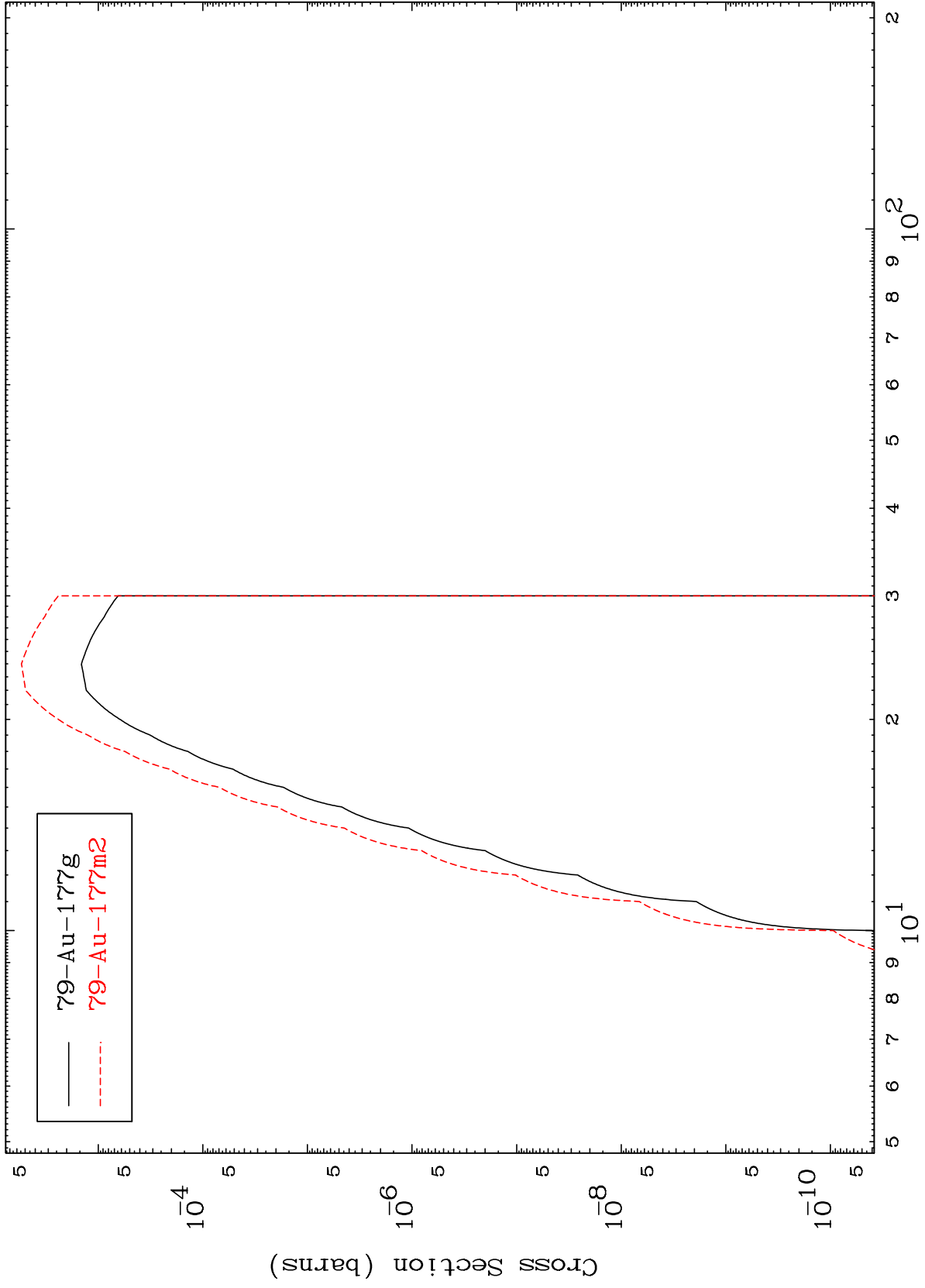
Incident Energy (MeV)

77-Ir-175

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77-Ir-175

Inelastic
Radionuclide Production Cross Section



13

Incident Energy (MeV)

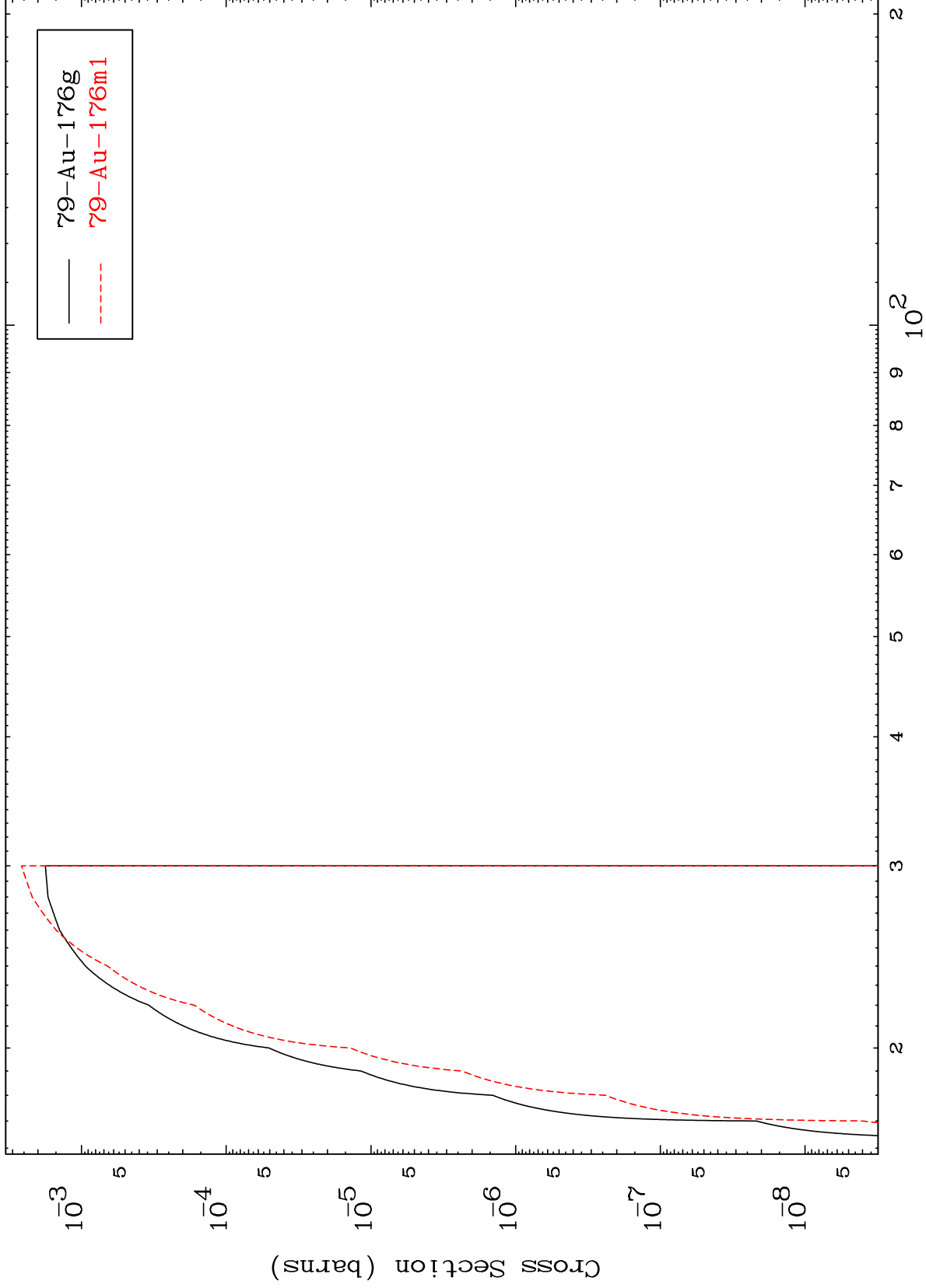
77-Ir-175

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(n,2n)

⁷⁷Ir-175

Radionuclide Production Cross Section



14

Incident Energy (MeV)

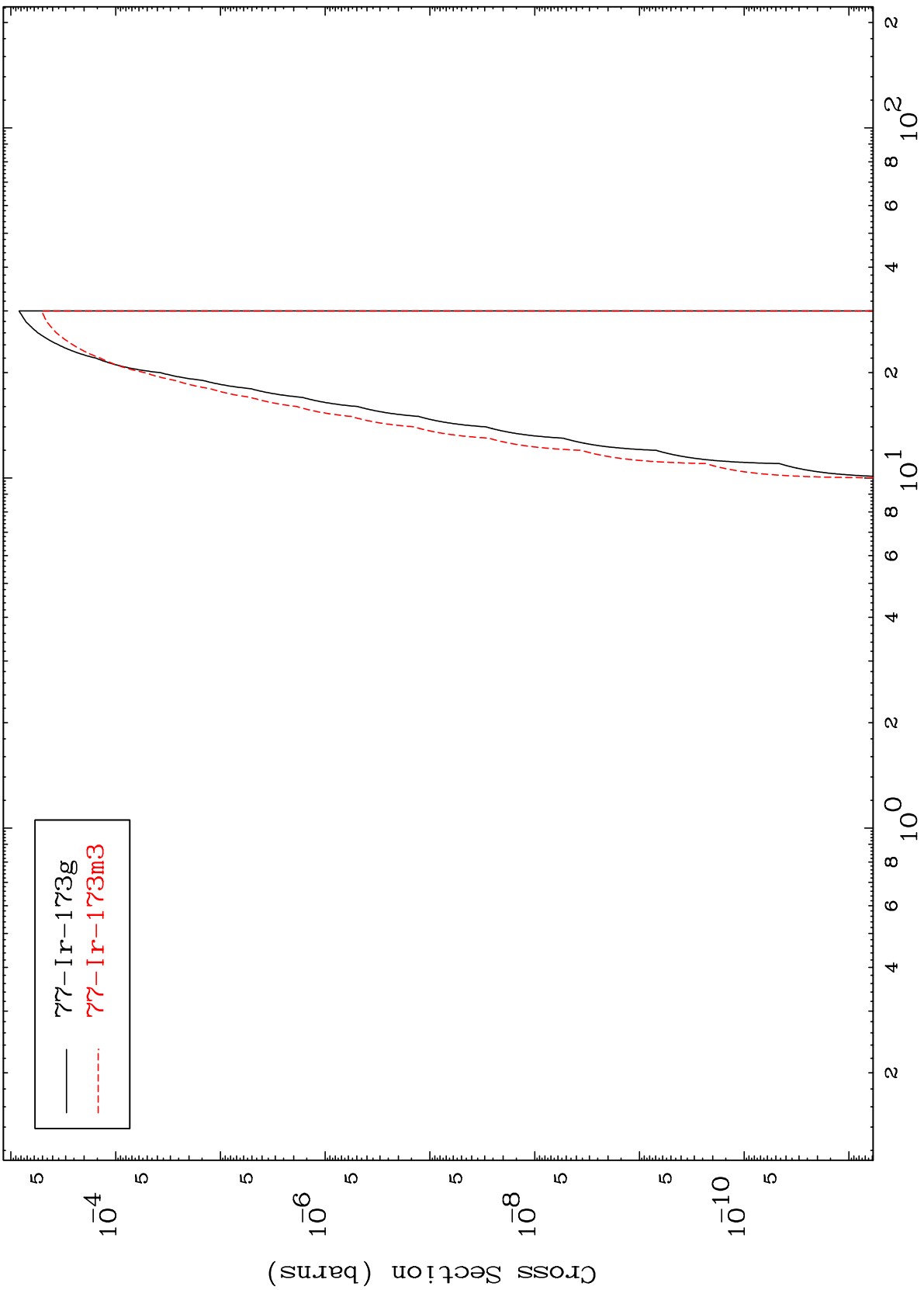
⁷⁷Ir-175

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$(n, n') \alpha$

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

Radionuclide Production Cross Section



15

Incident Energy (MeV)

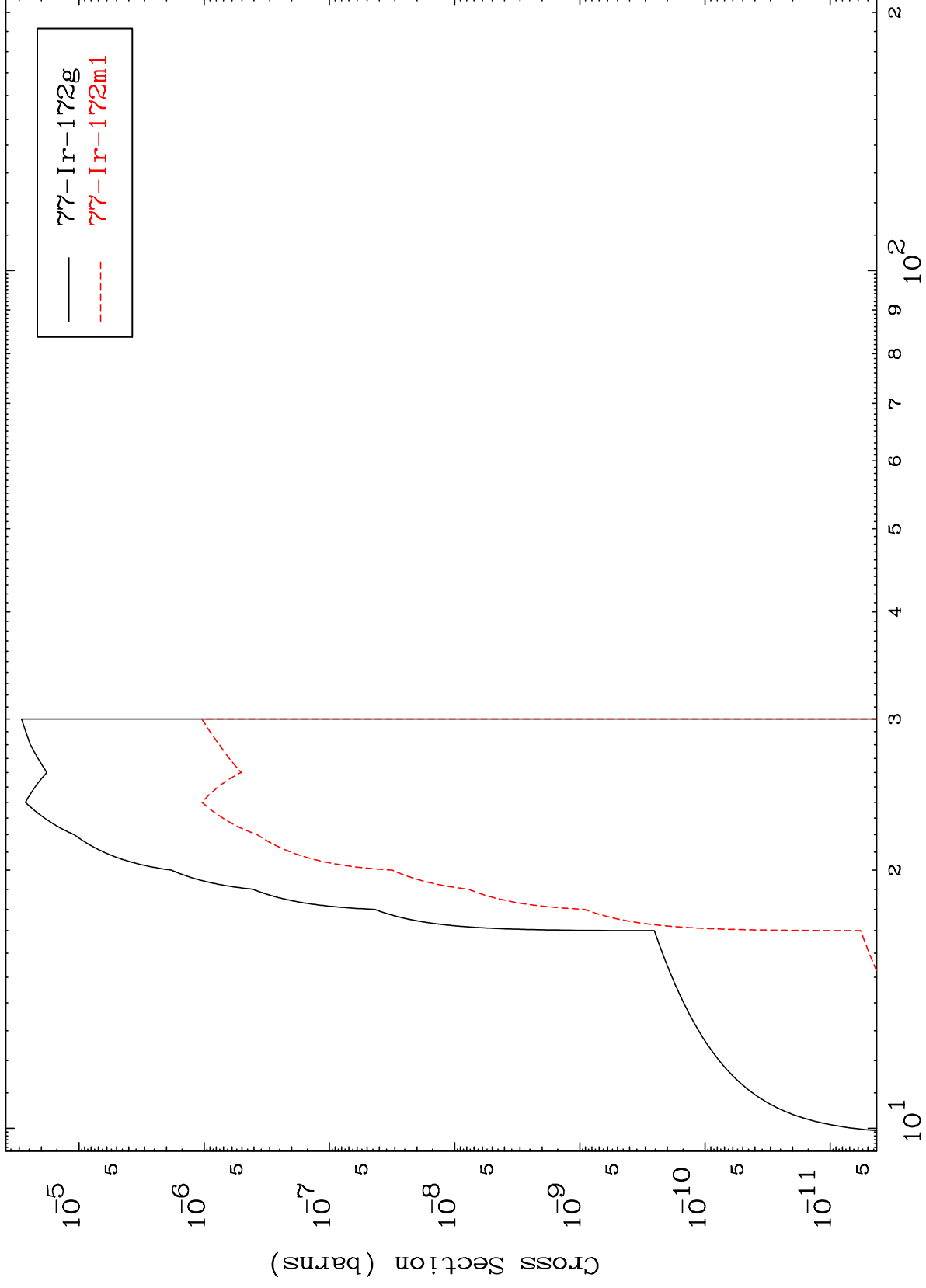
$^{77}\text{Ir-175}$

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(n,2n) α

⁷⁷Ir-175

Radionuclide Production Cross Section



Incident Energy (MeV)

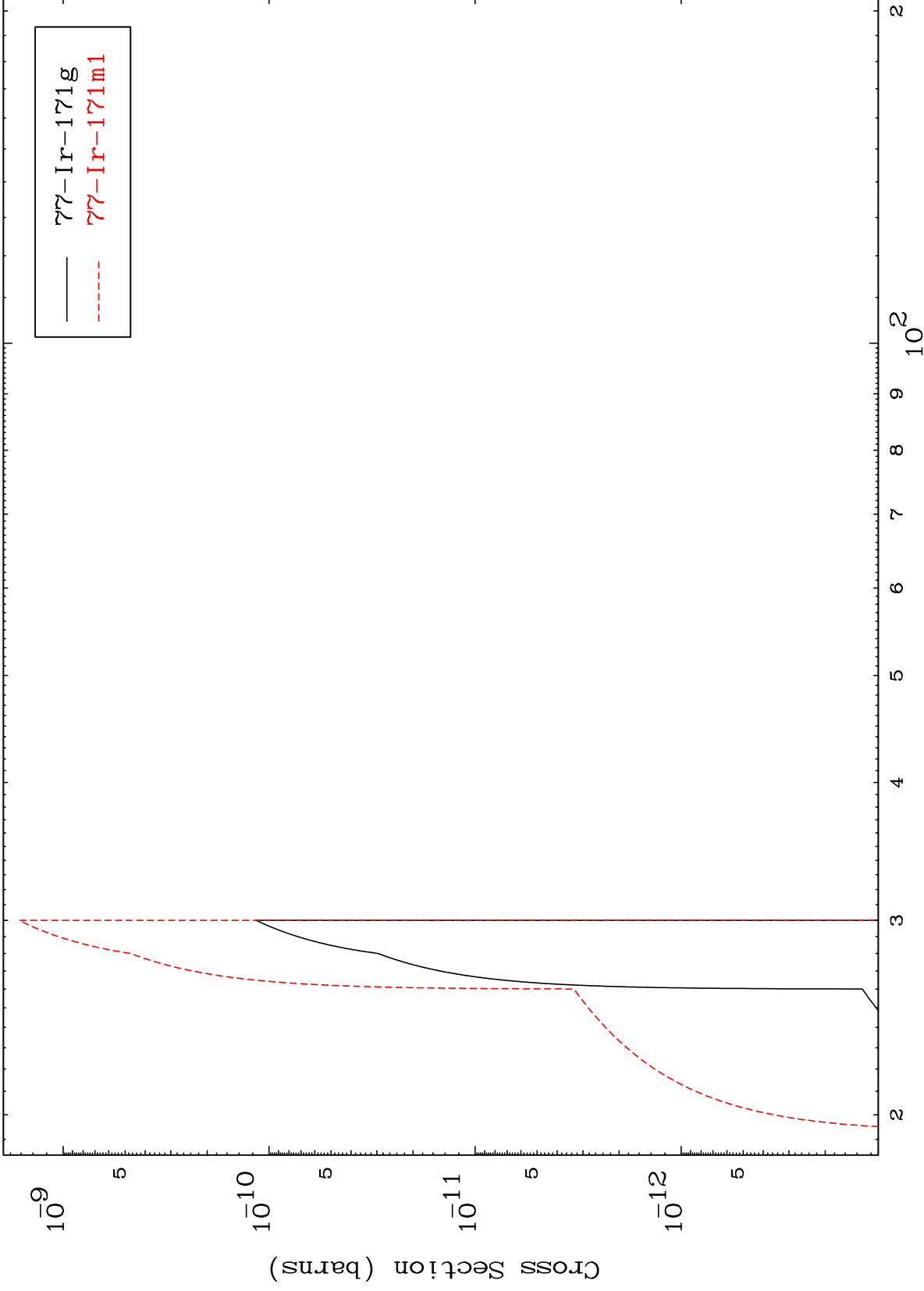
⁷⁷Ir-175

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(n,3n) α

⁷⁷Ir-175

Radionuclide Production Cross Section



— ⁷⁷Ir-171g
- - - ⁷⁷Ir-171m1

17

Incident Energy (MeV)

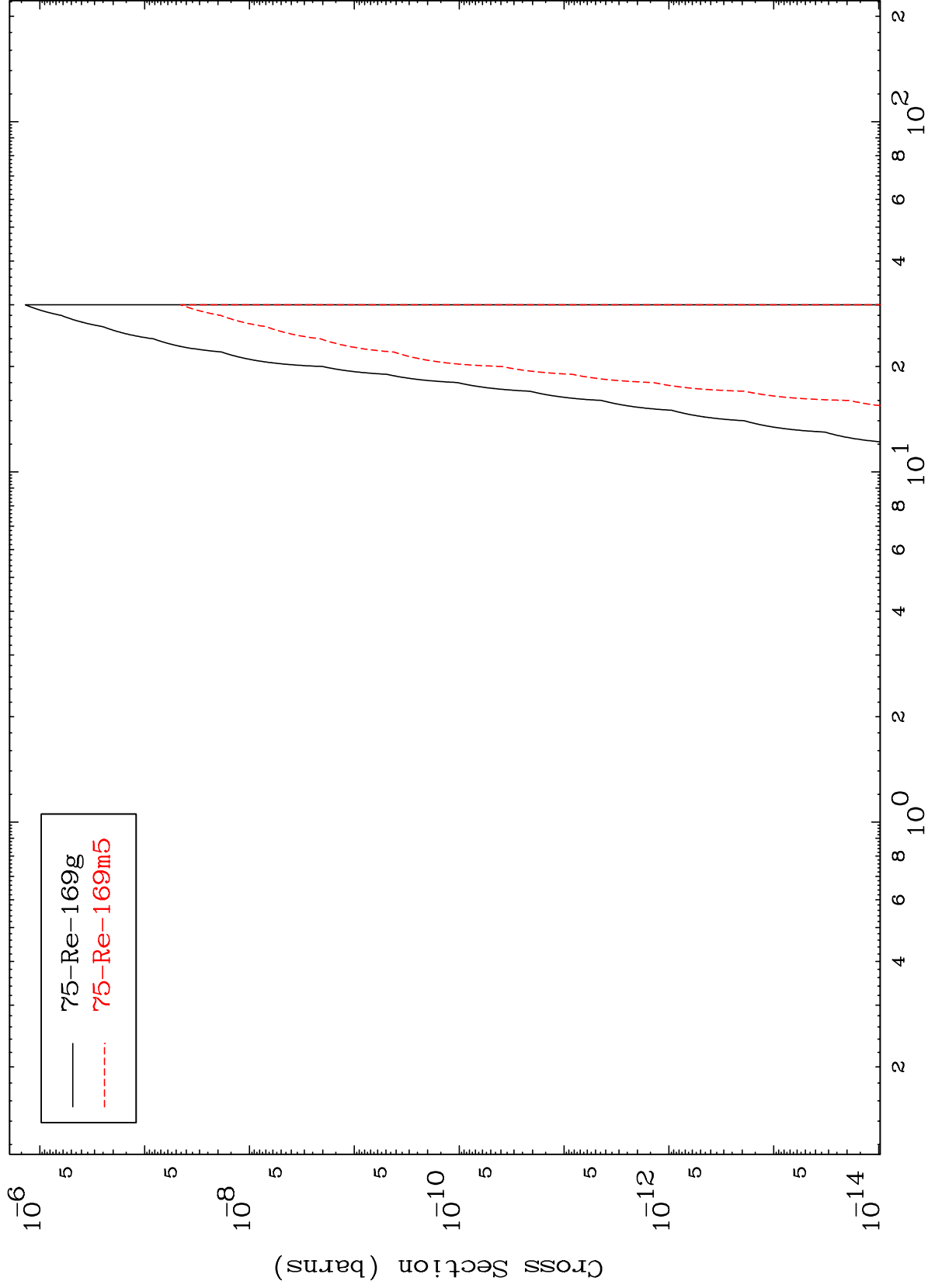
⁷⁷Ir-175

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(n,n') 2 α

⁷⁷Ir-175

Radionuclide Production Cross Section



18

Incident Energy (MeV)

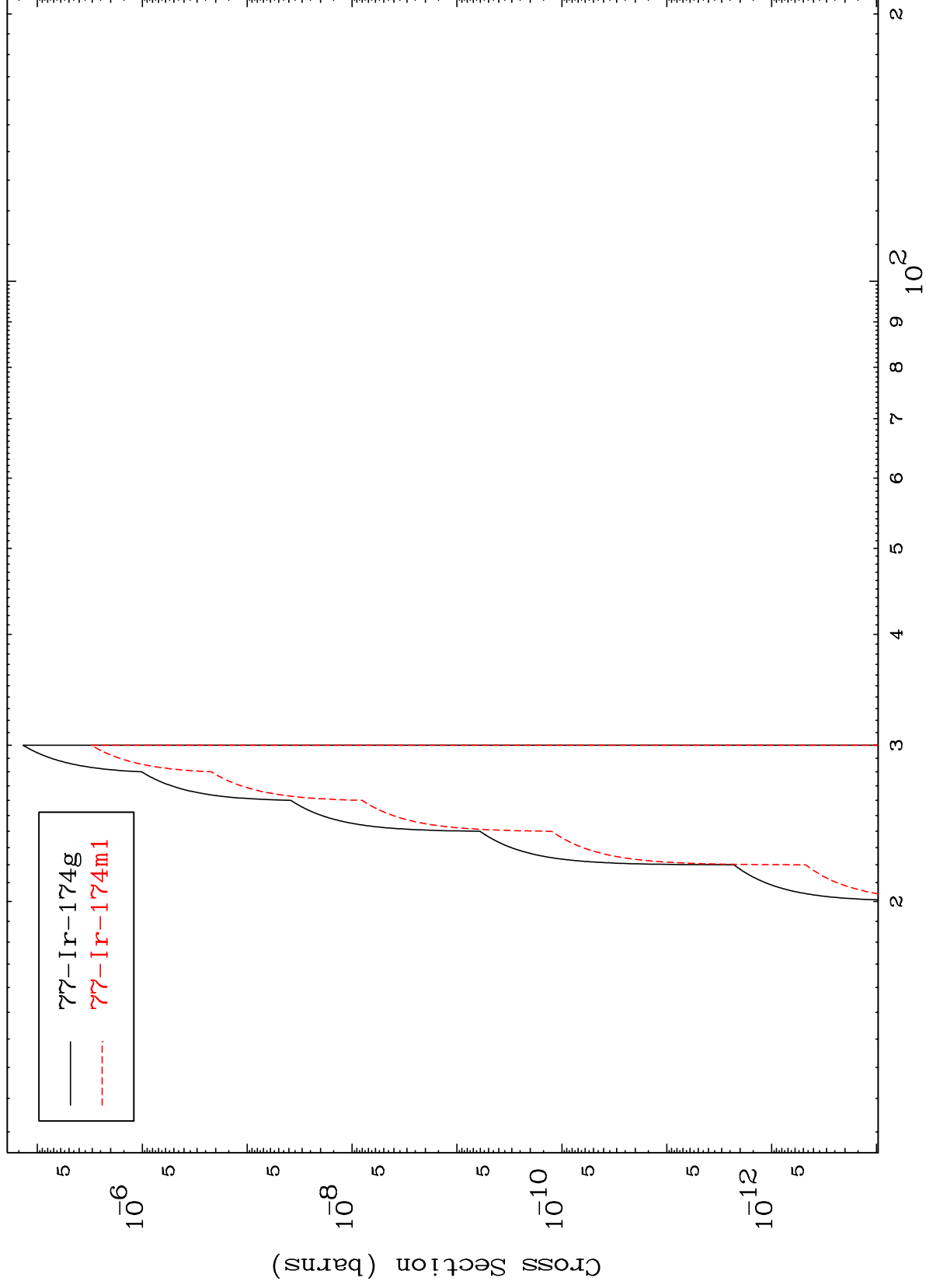
⁷⁷Ir-175

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(n,n') He-3

⁷⁷Ir-175

Radionuclide Production Cross Section



19

Incident Energy (MeV)

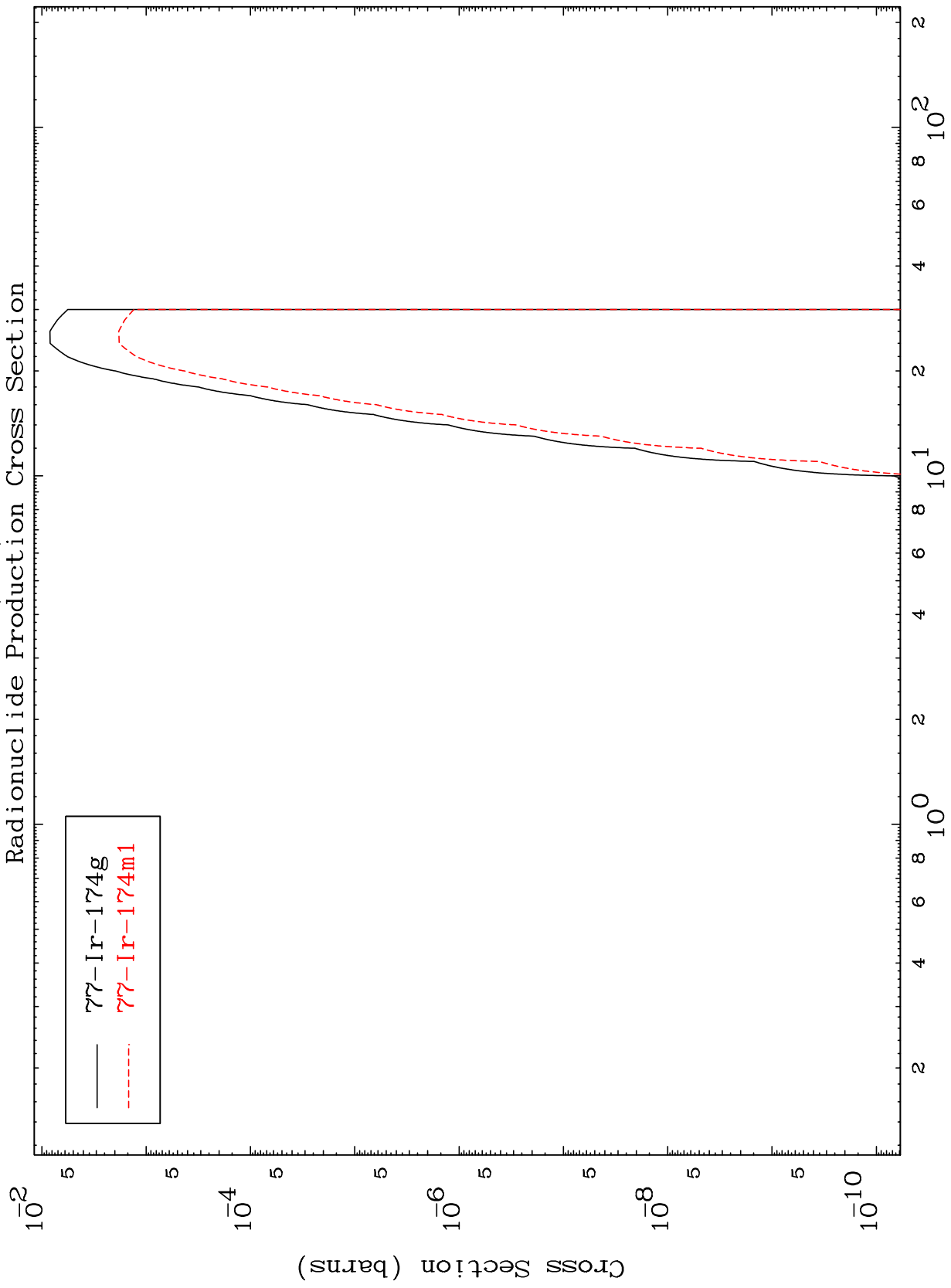
⁷⁷Ir-175

MAT 7677

(n, α)

⁷⁷Ir-175

Radionuclide Production Cross Section

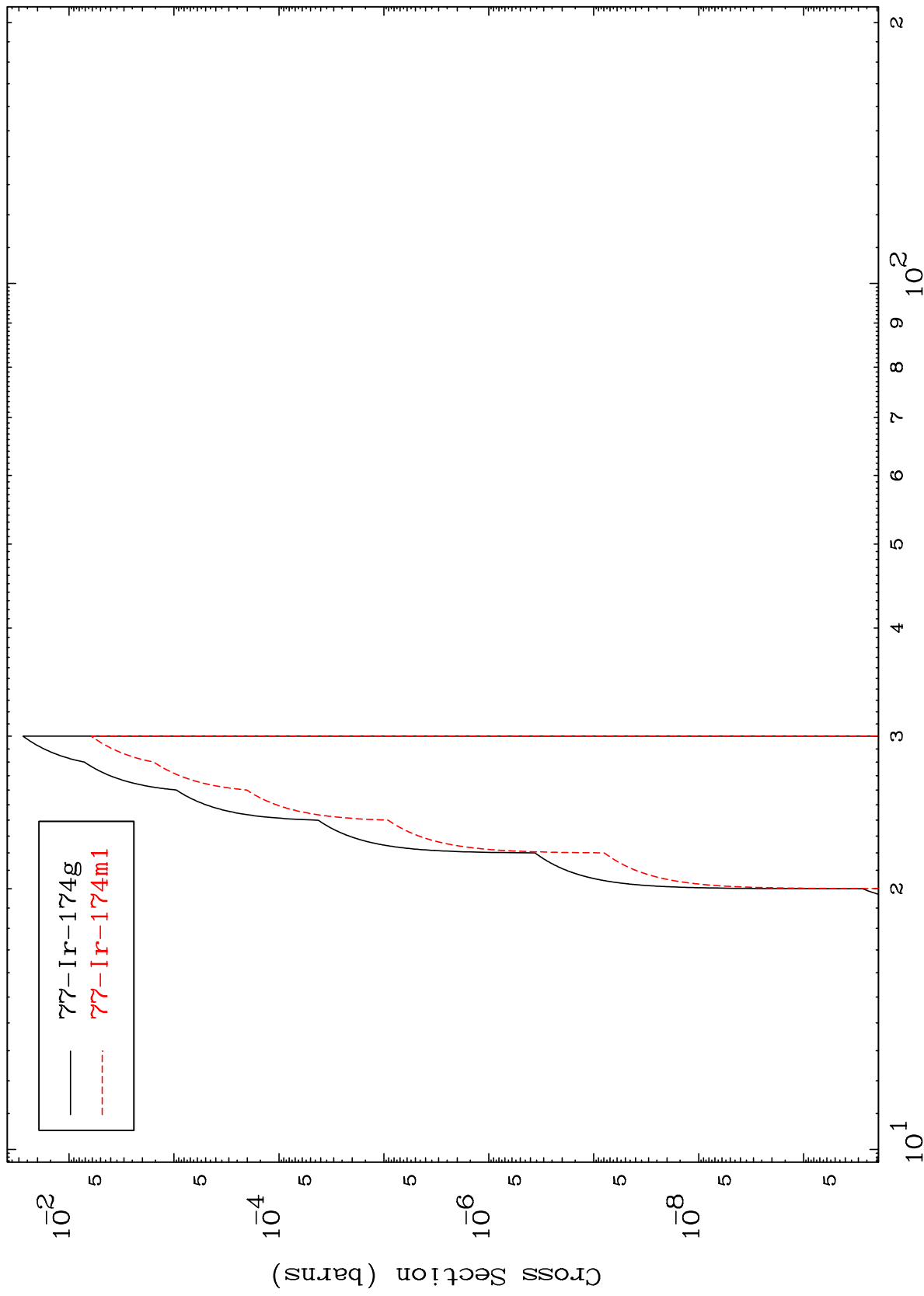


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(n,p) t

⁷⁷Ir-175

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁷Ir-175

21