

Program EVALPLOT
(Version 2021-1)

by

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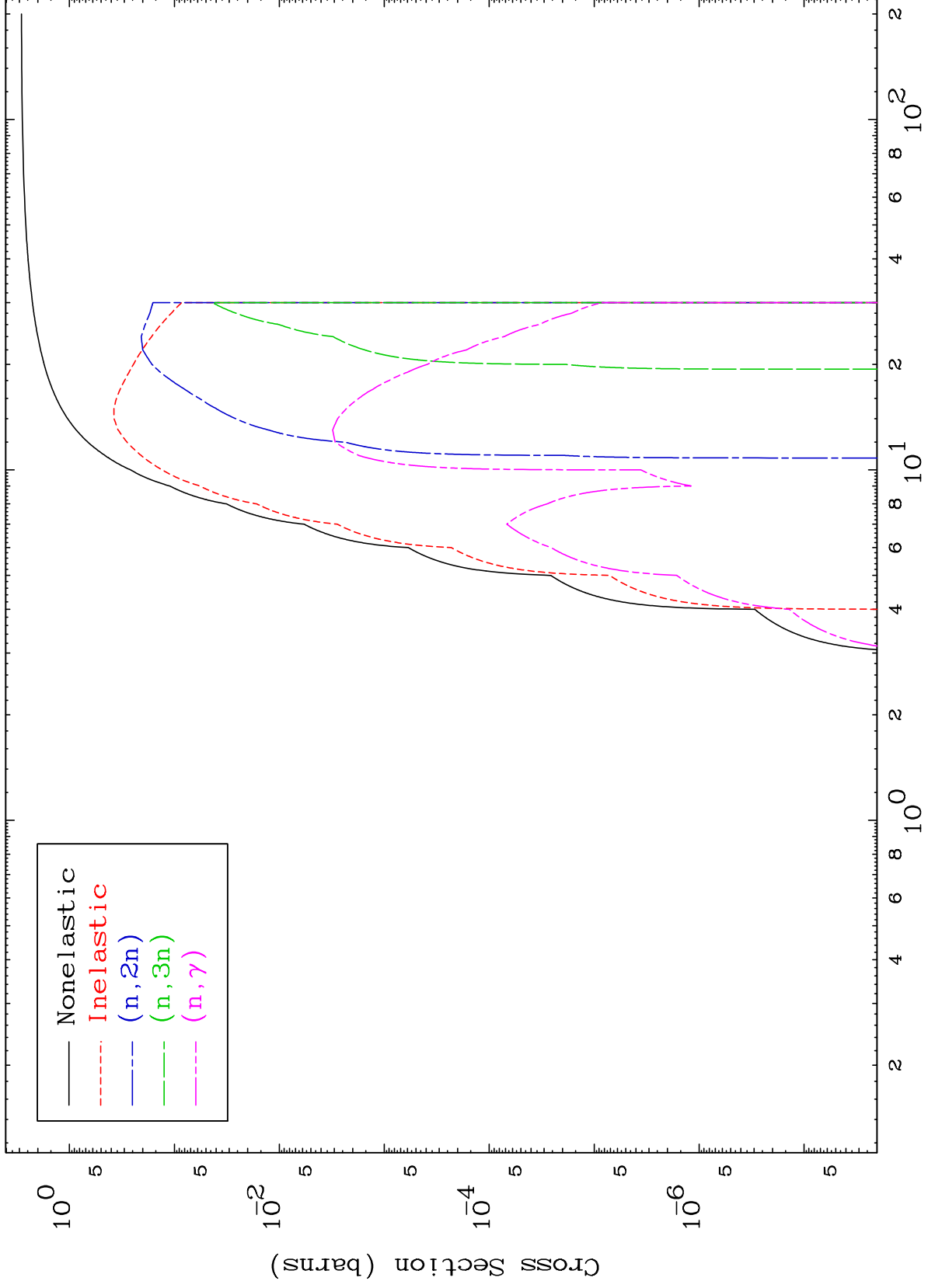
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7677

Deuteron Major
0 Kelvin Cross Sections

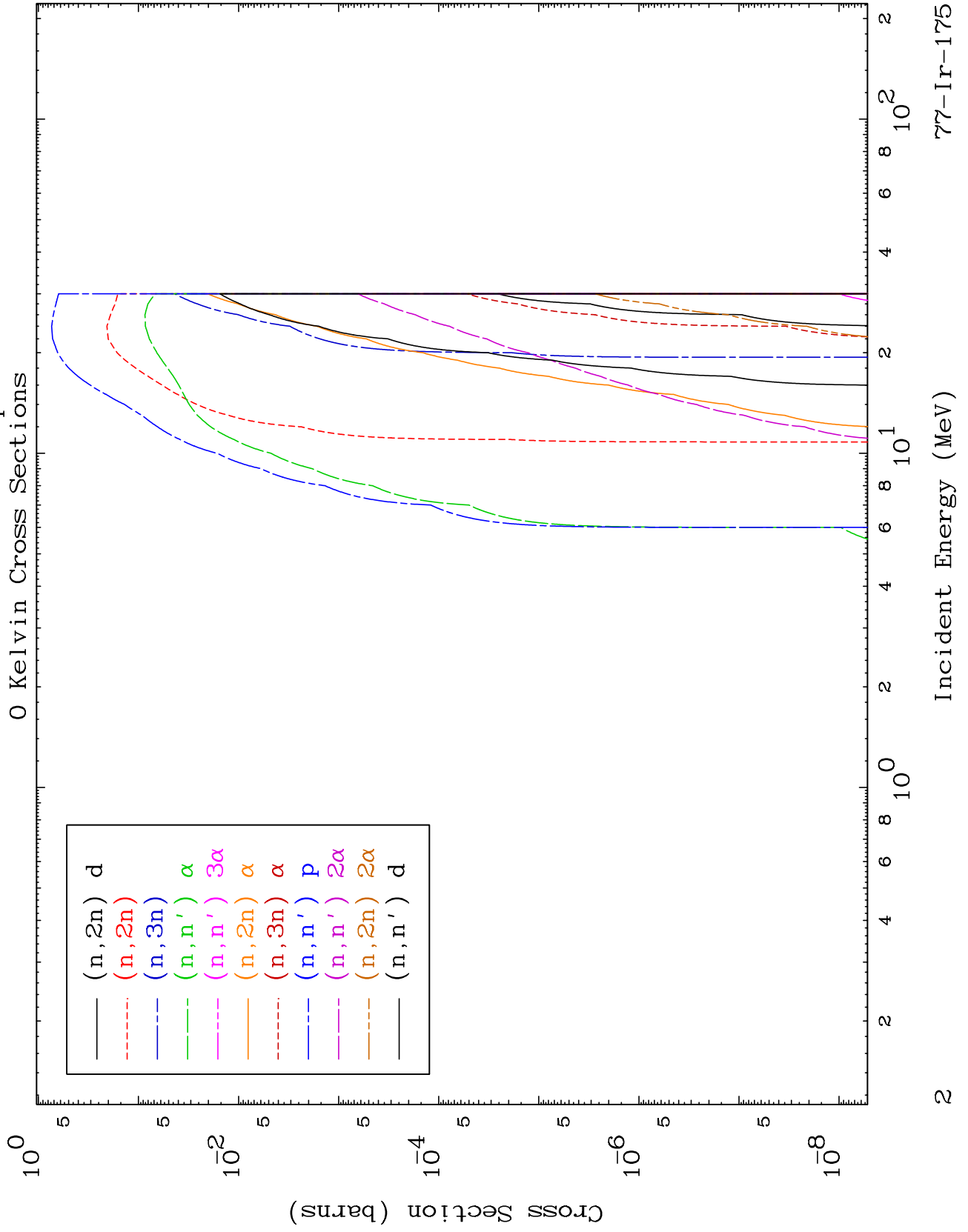
77-Ir-175

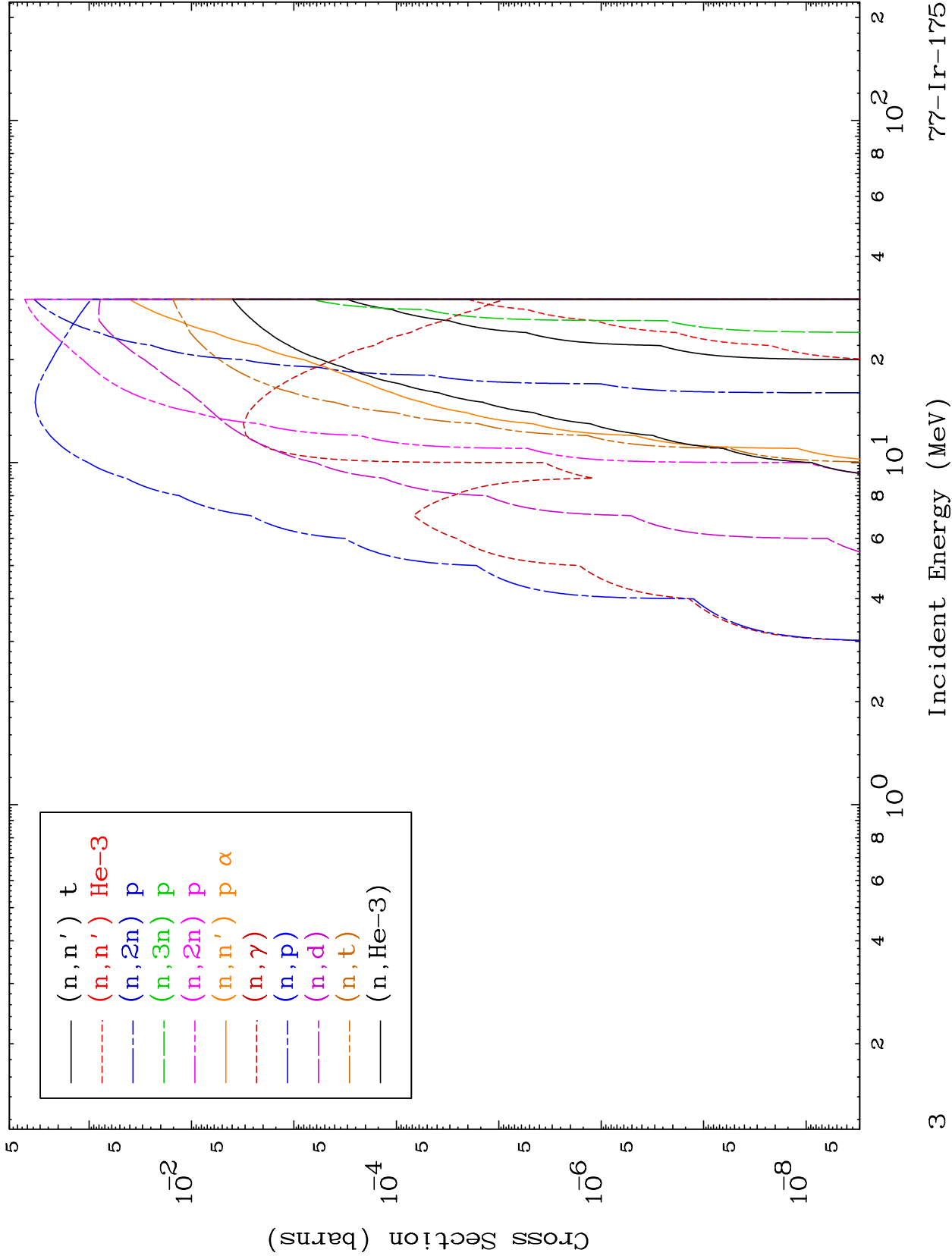


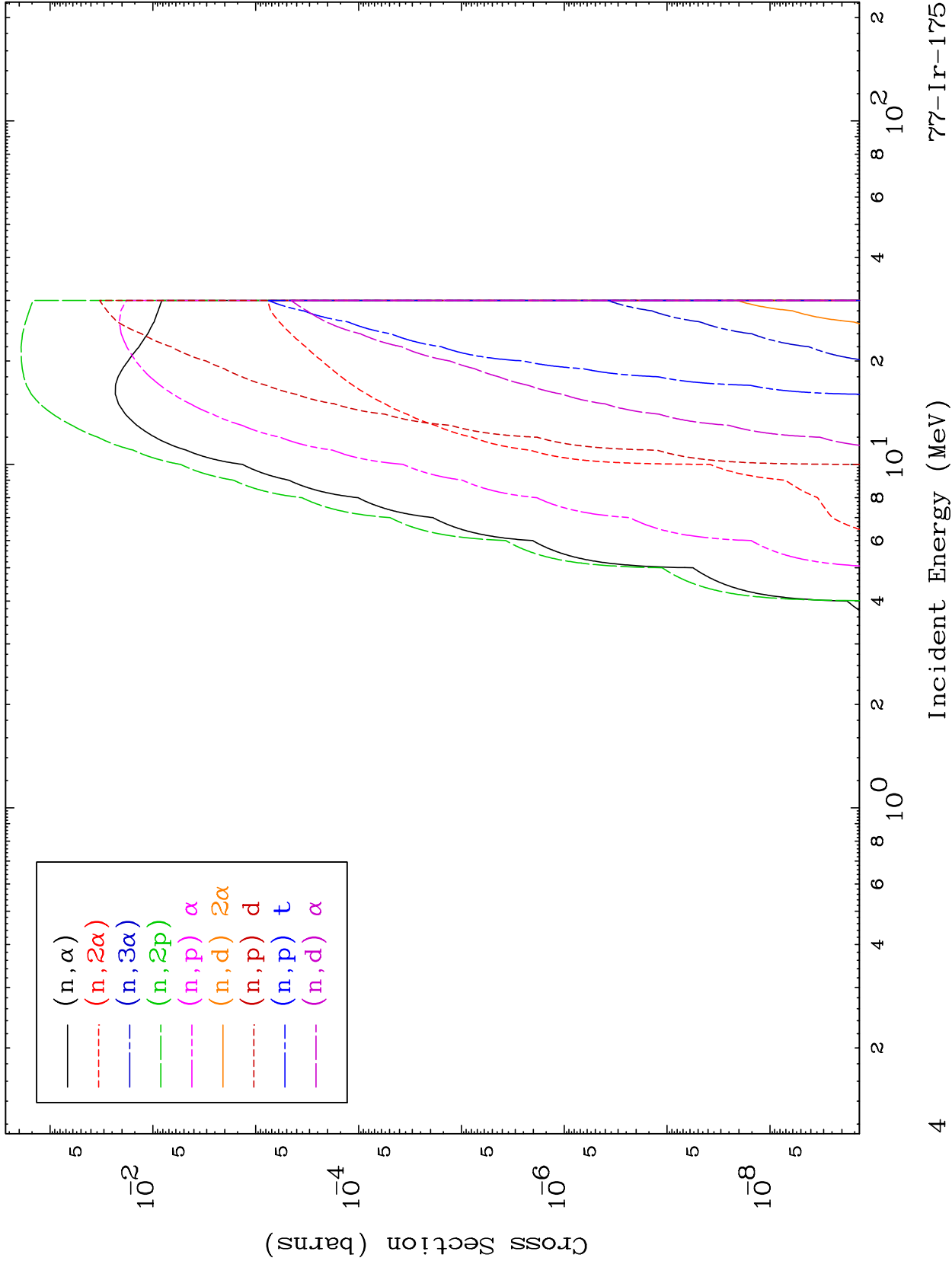
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Deuteron Neutron Absorption
0 Kelvin Cross Sections

77-Ir-175



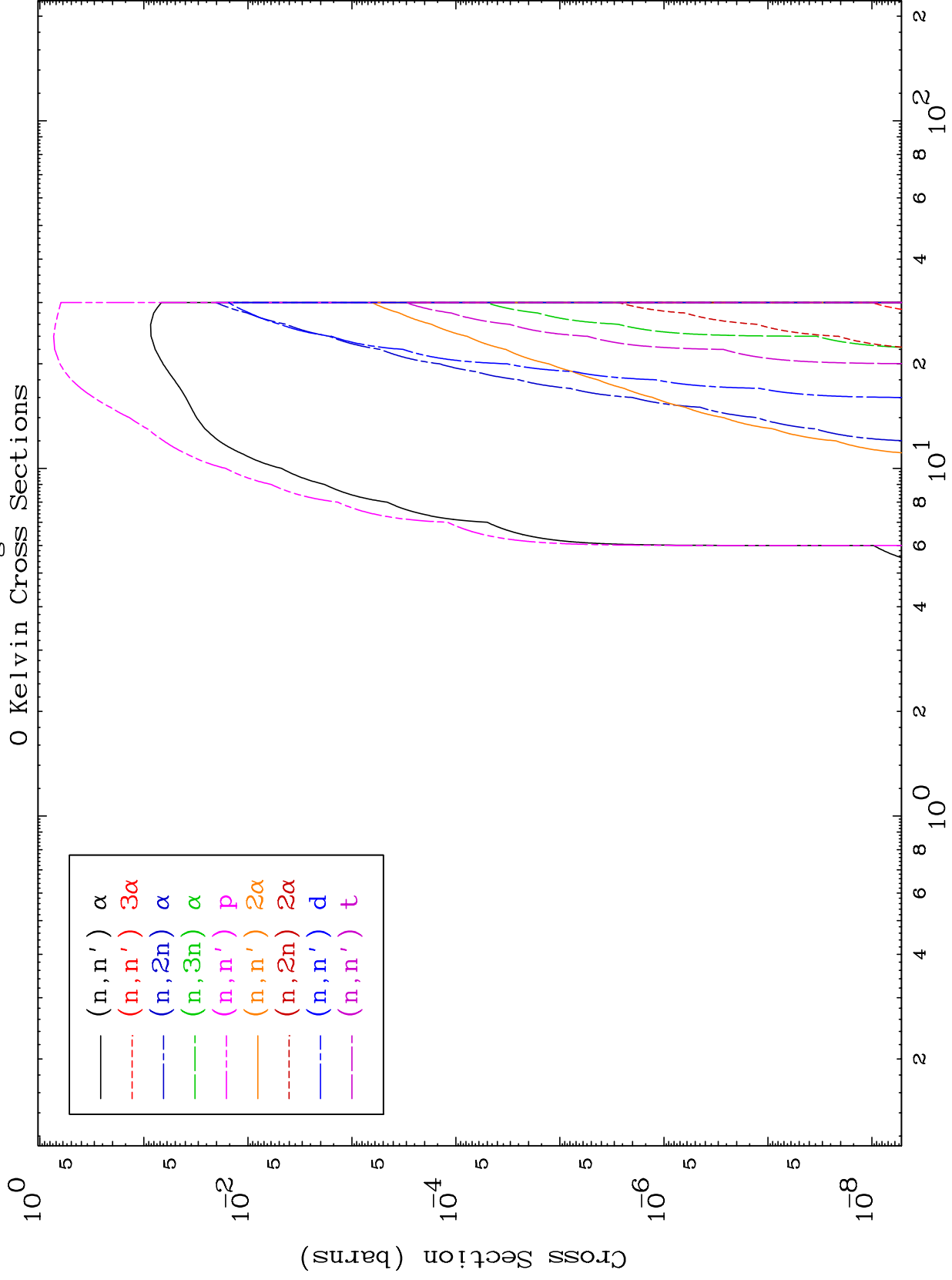




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Deuteron Charged Particle
0 Kelvin Cross Sections

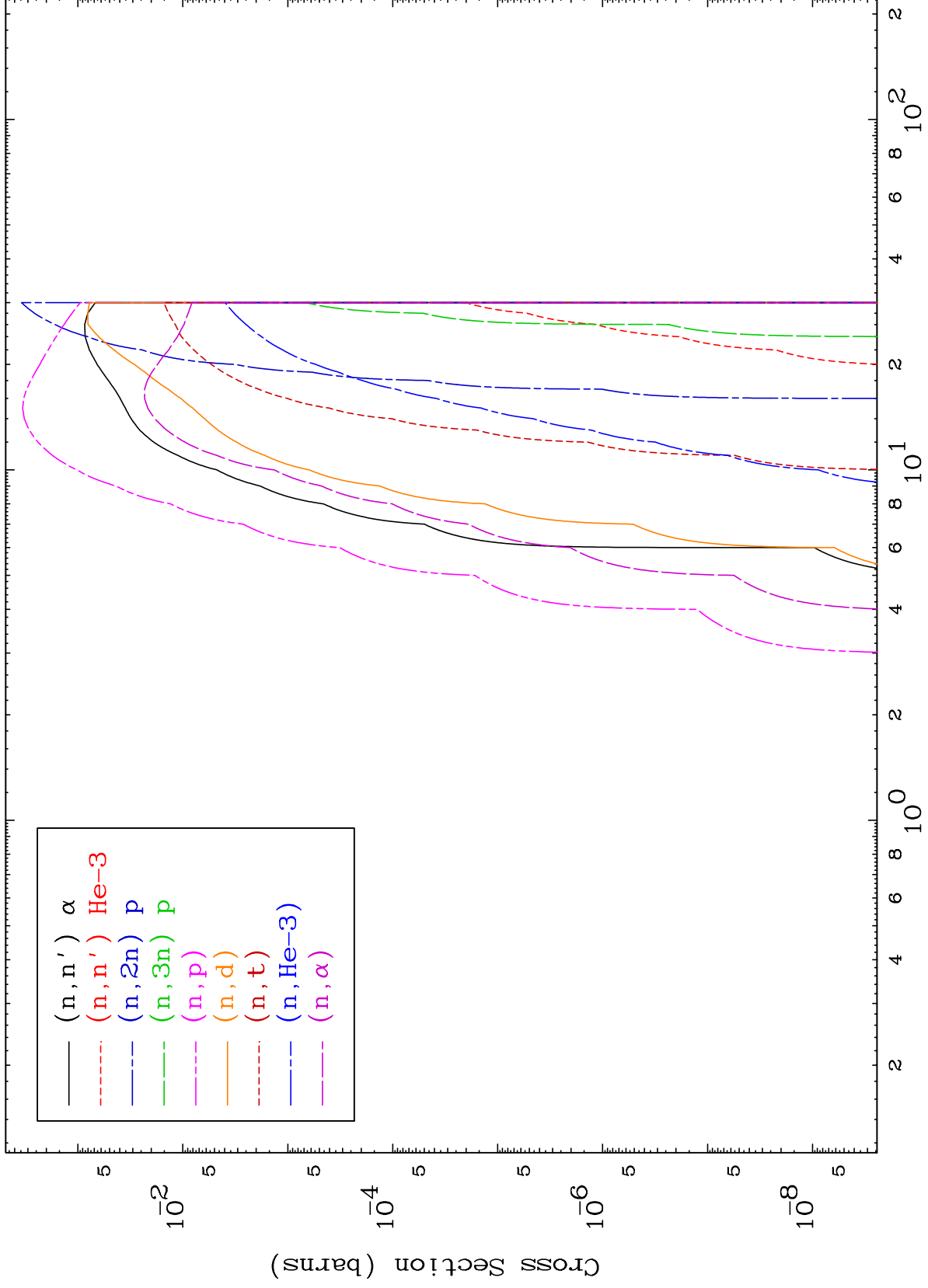
77-Ir-175

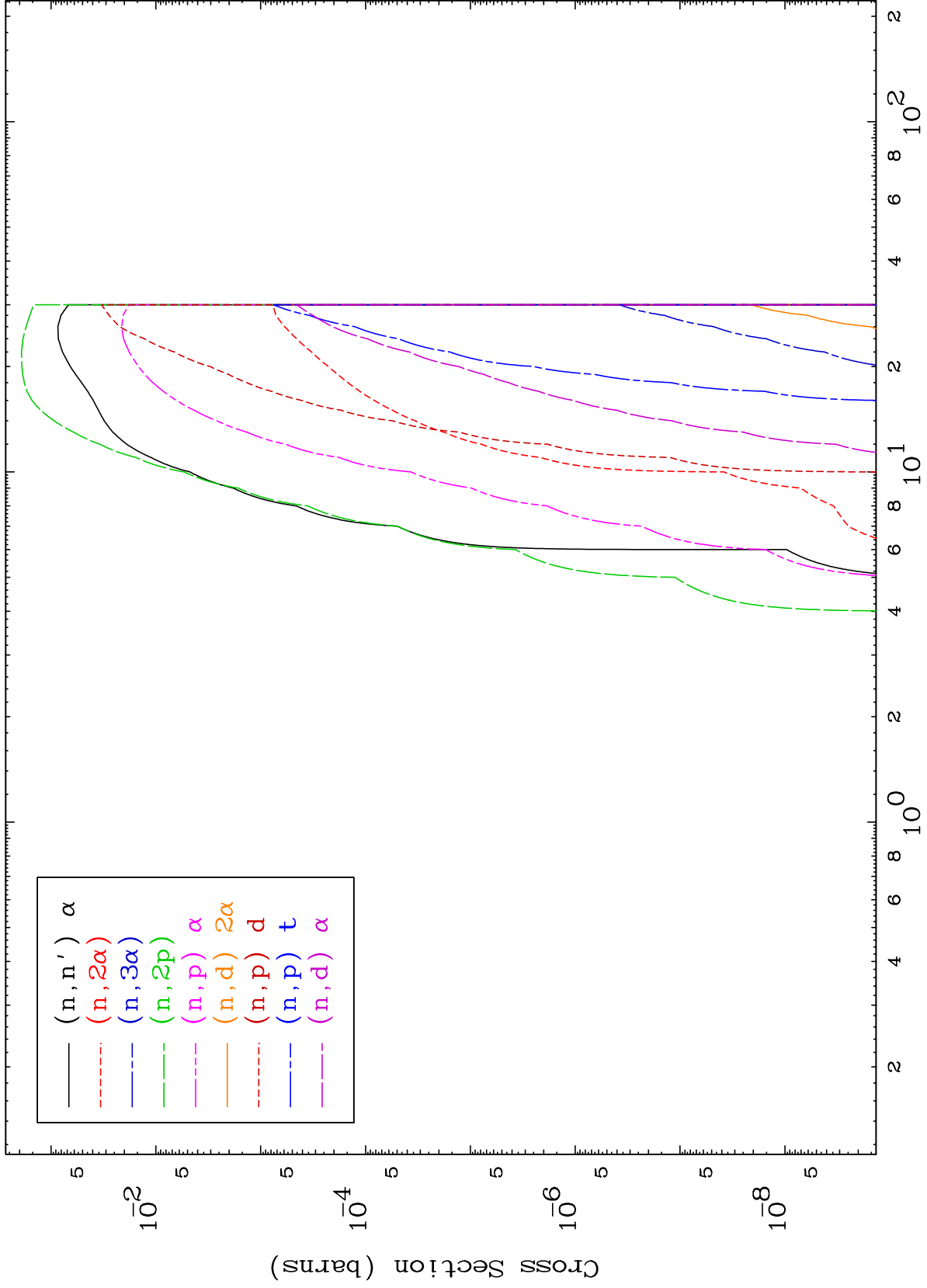


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Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-175

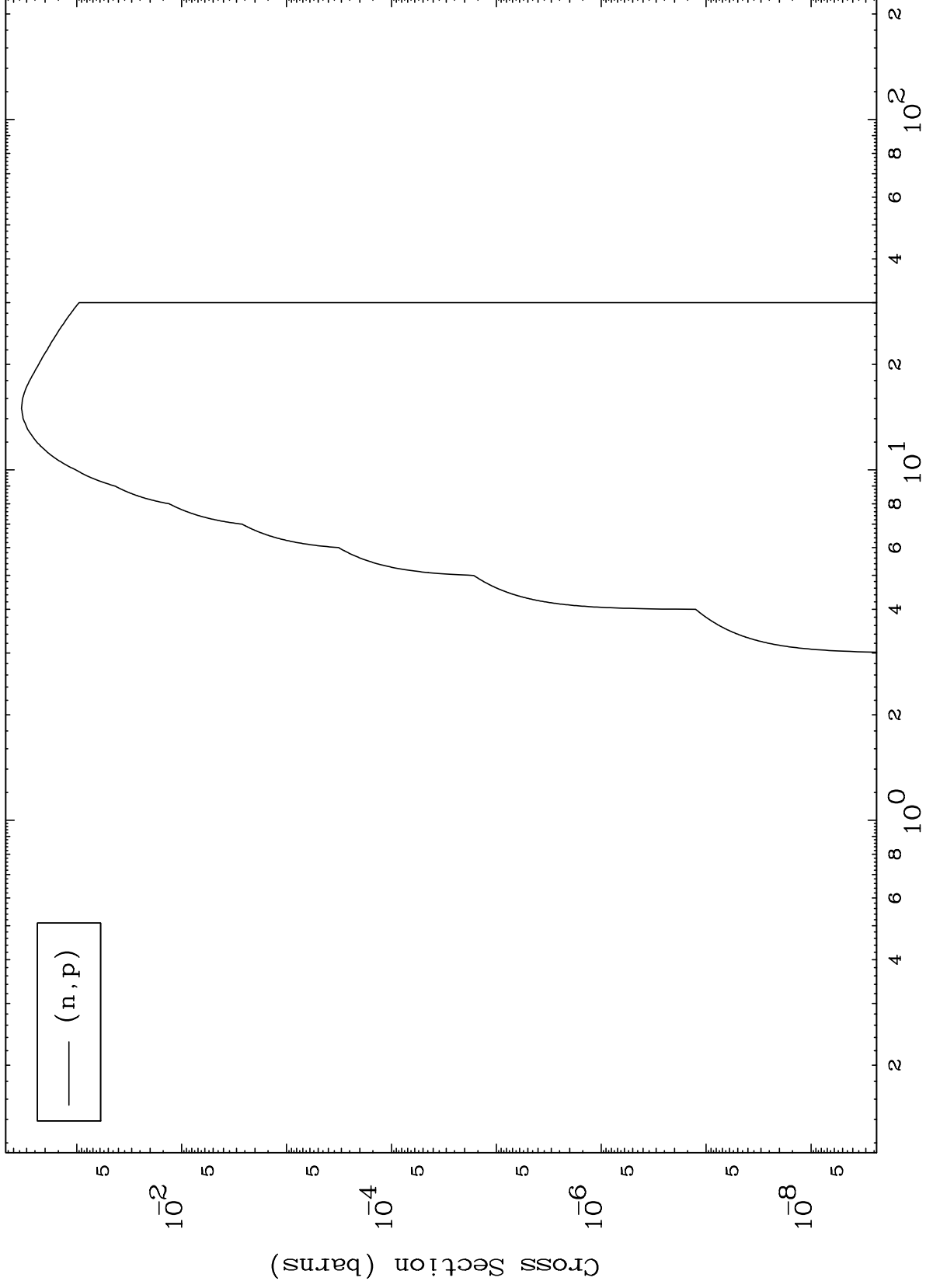




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(d,p) Levels
0 Kelvin Cross Sections

77-Ir-175



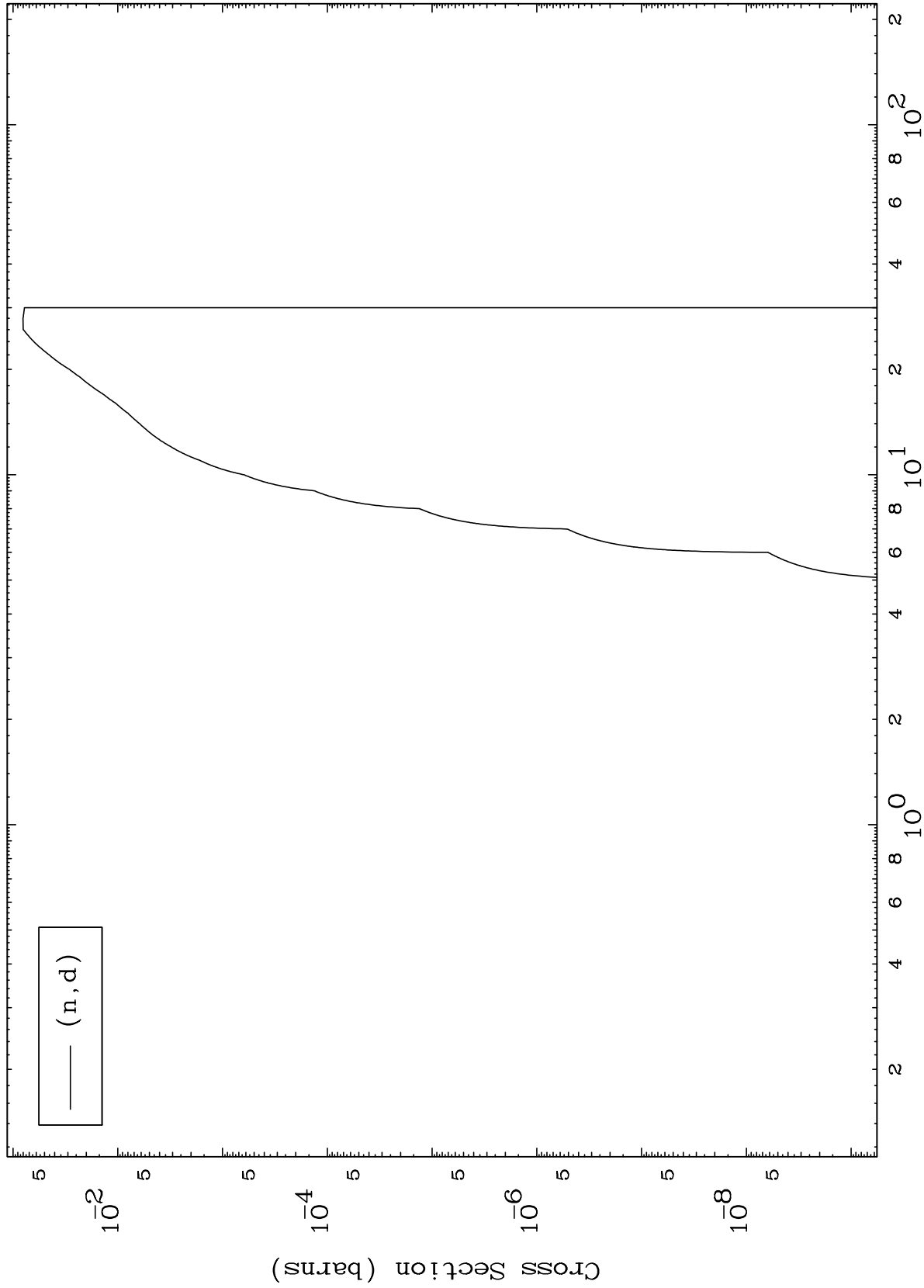
(n,p)

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(d,d) Levels

⁷⁷Ir-175

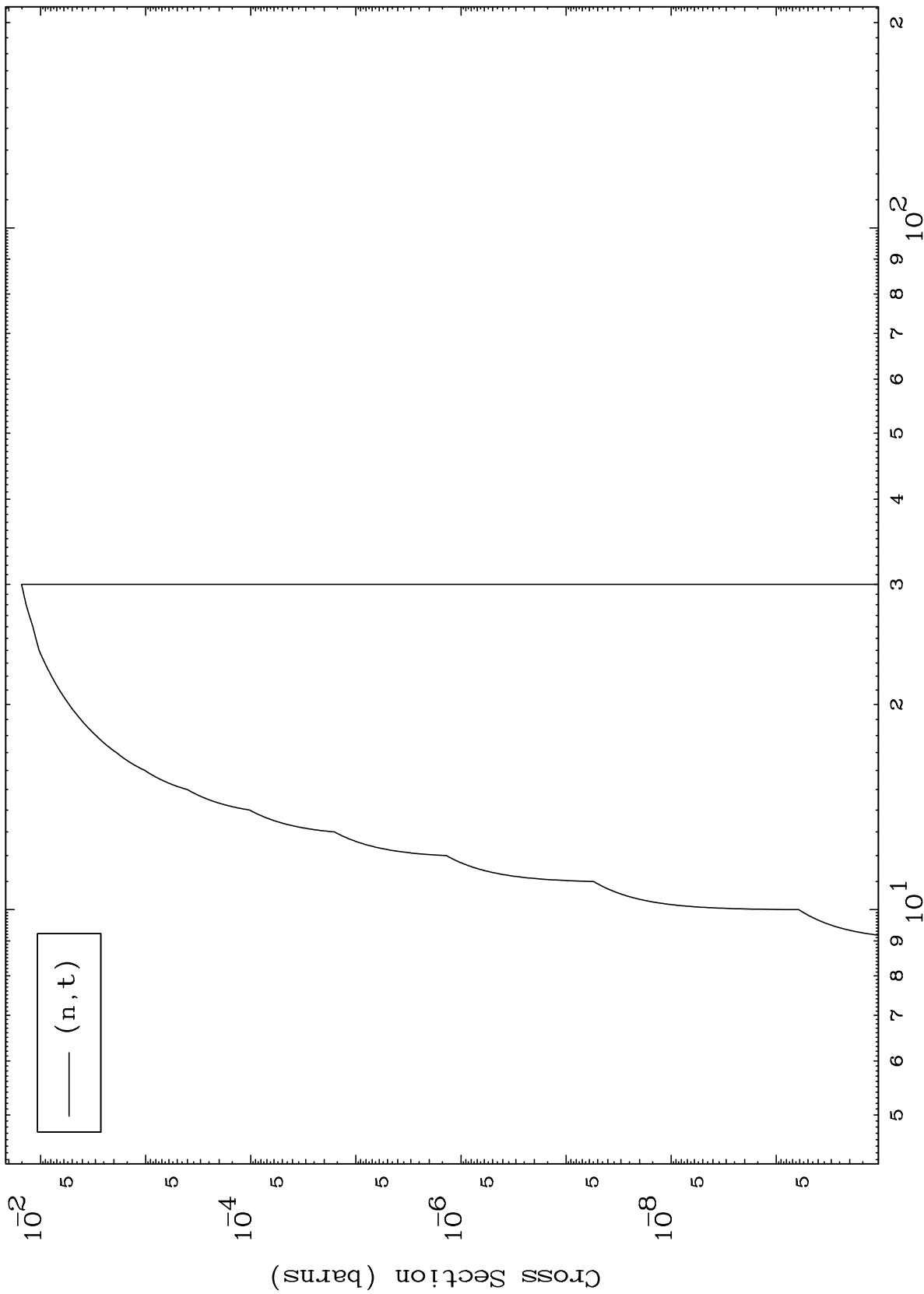
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

77-Ir-175



10

Incident Energy (MeV)

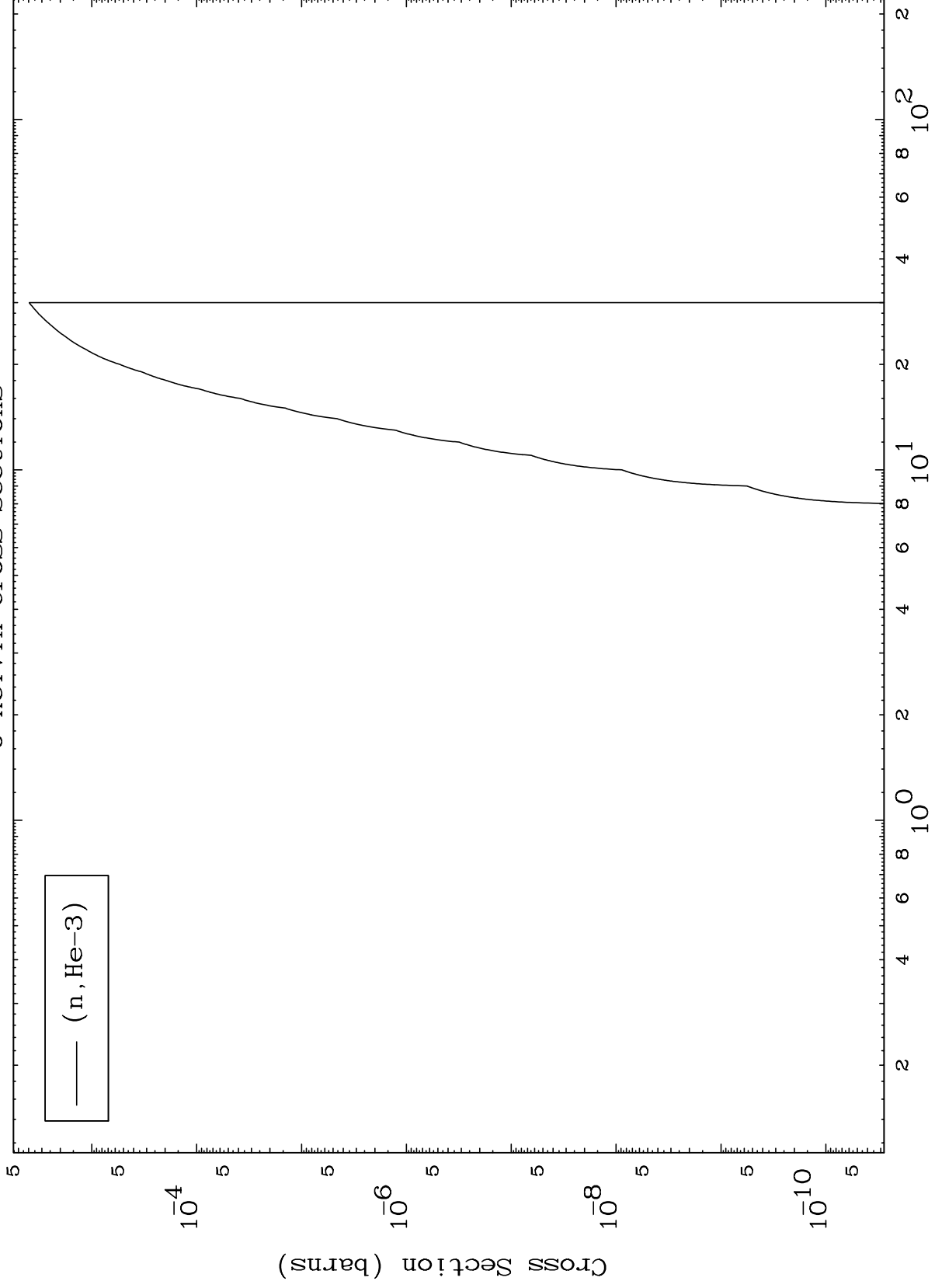
77-Ir-175

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(d,He3) Levels

77-Ir-175

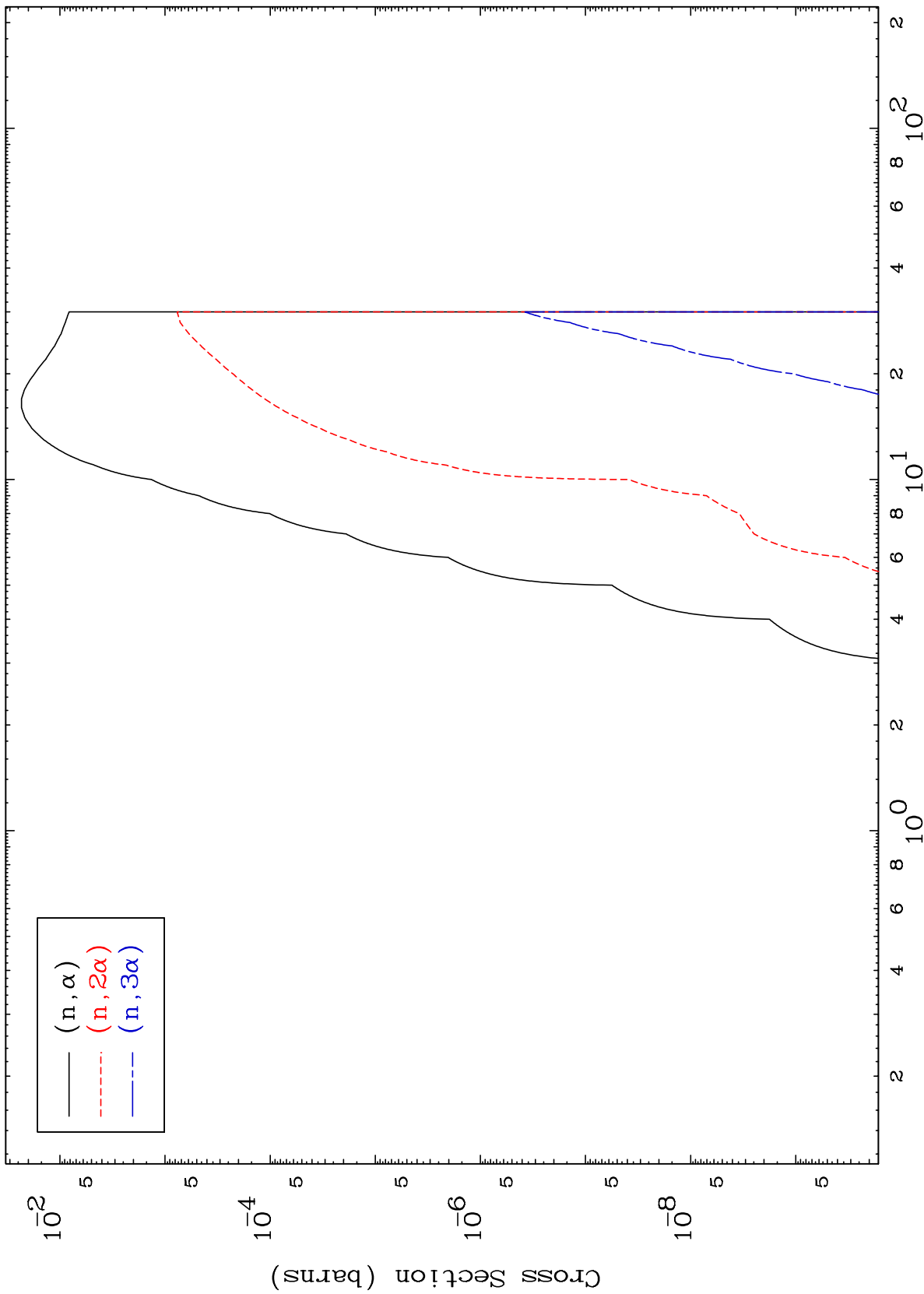
0 Kelvin Cross Sections



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77-Ir-175

(d, α) Levels
0 Kelvin Cross Sections



77-Ir-175

Incident Energy (MeV)

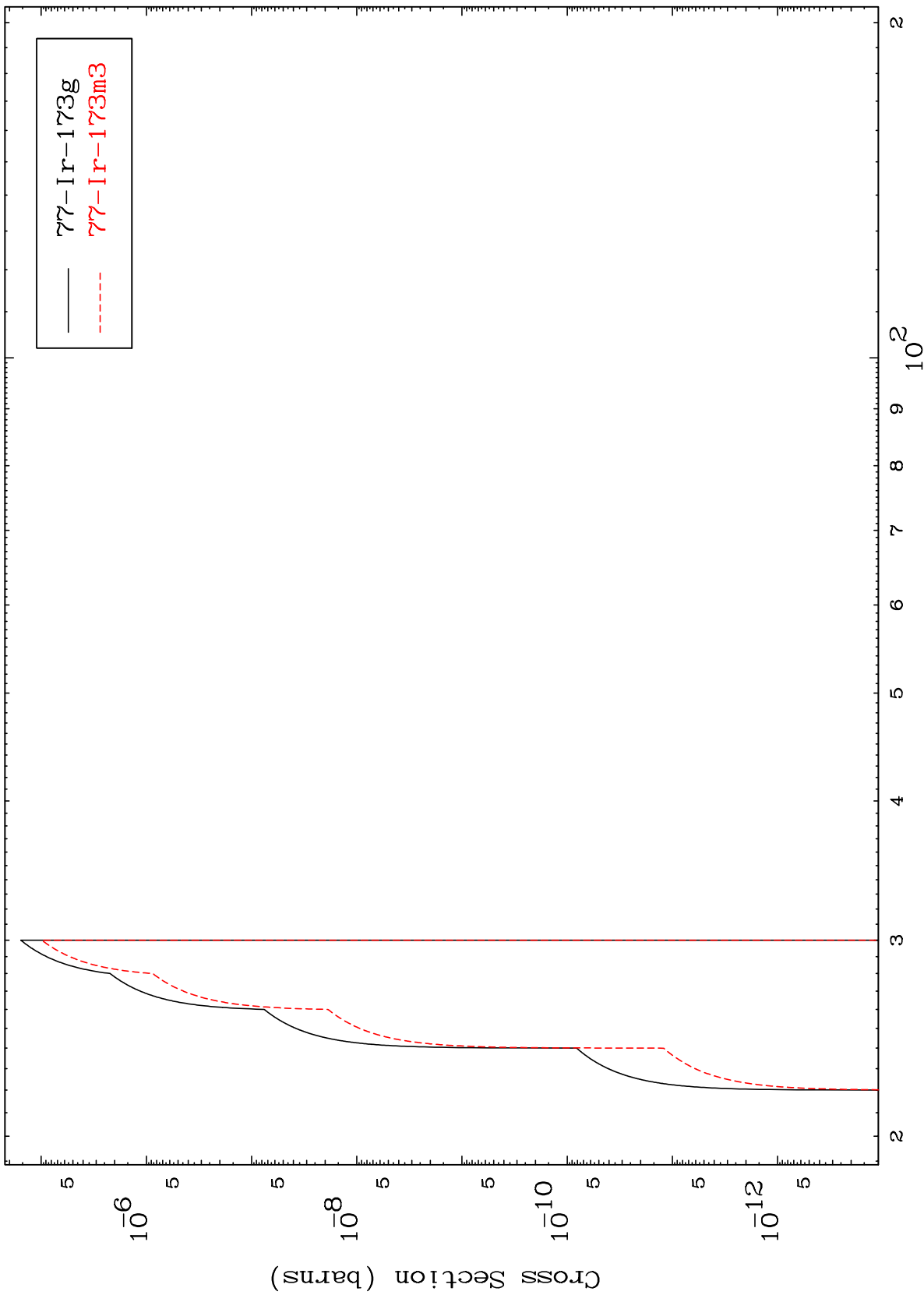
12

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(n,2n) d

⁷⁷Ir-175

Radionuclide Production Cross Section



13

Incident Energy (MeV)

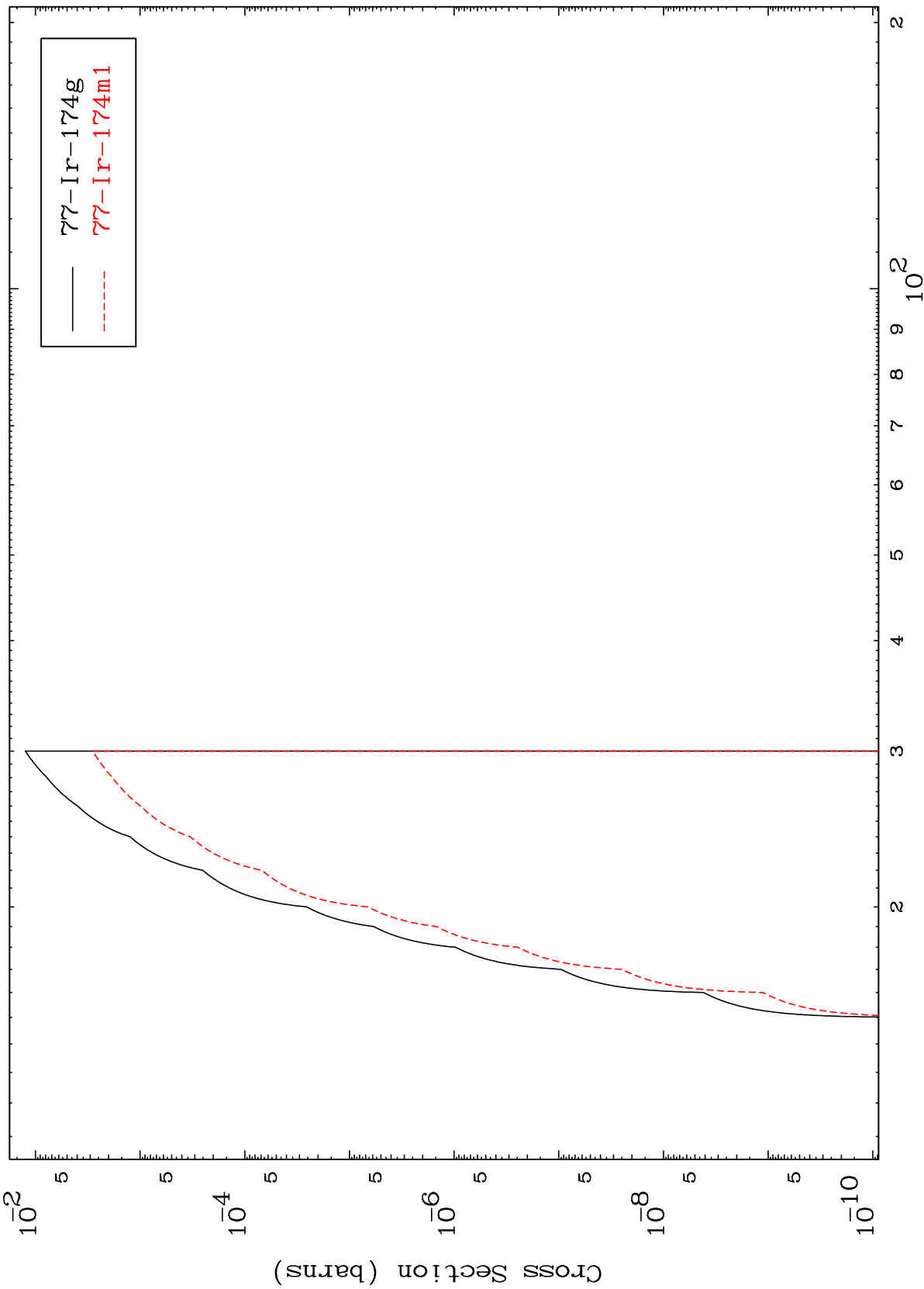
⁷⁷Ir-175

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(n,n') d

⁷⁷Ir-175

Radionuclide Production Cross Section



14

Incident Energy (MeV)

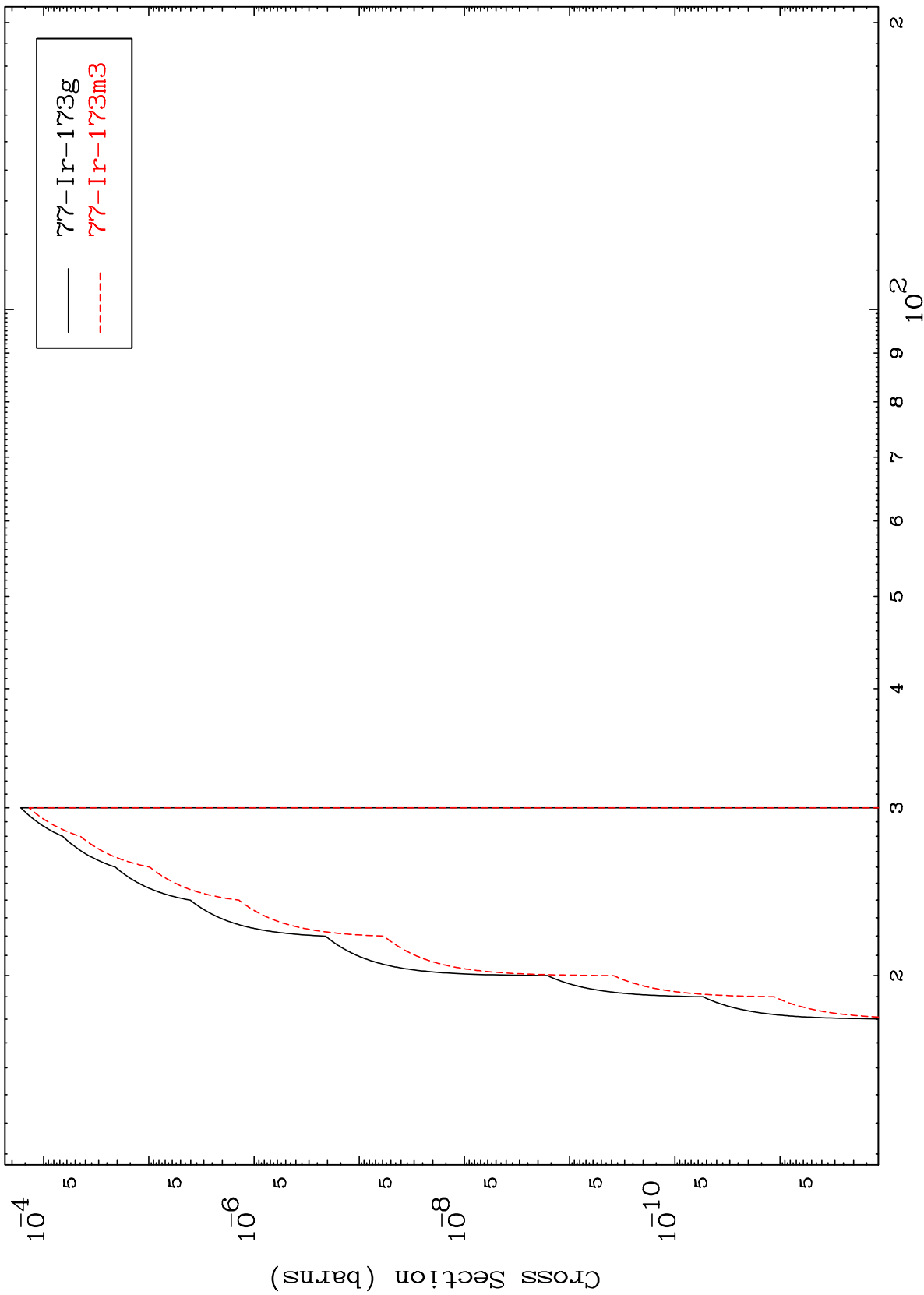
⁷⁷Ir-175

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(n,n') t

77-Ir-175

Radionuclide Production Cross Section



15

Incident Energy (MeV)

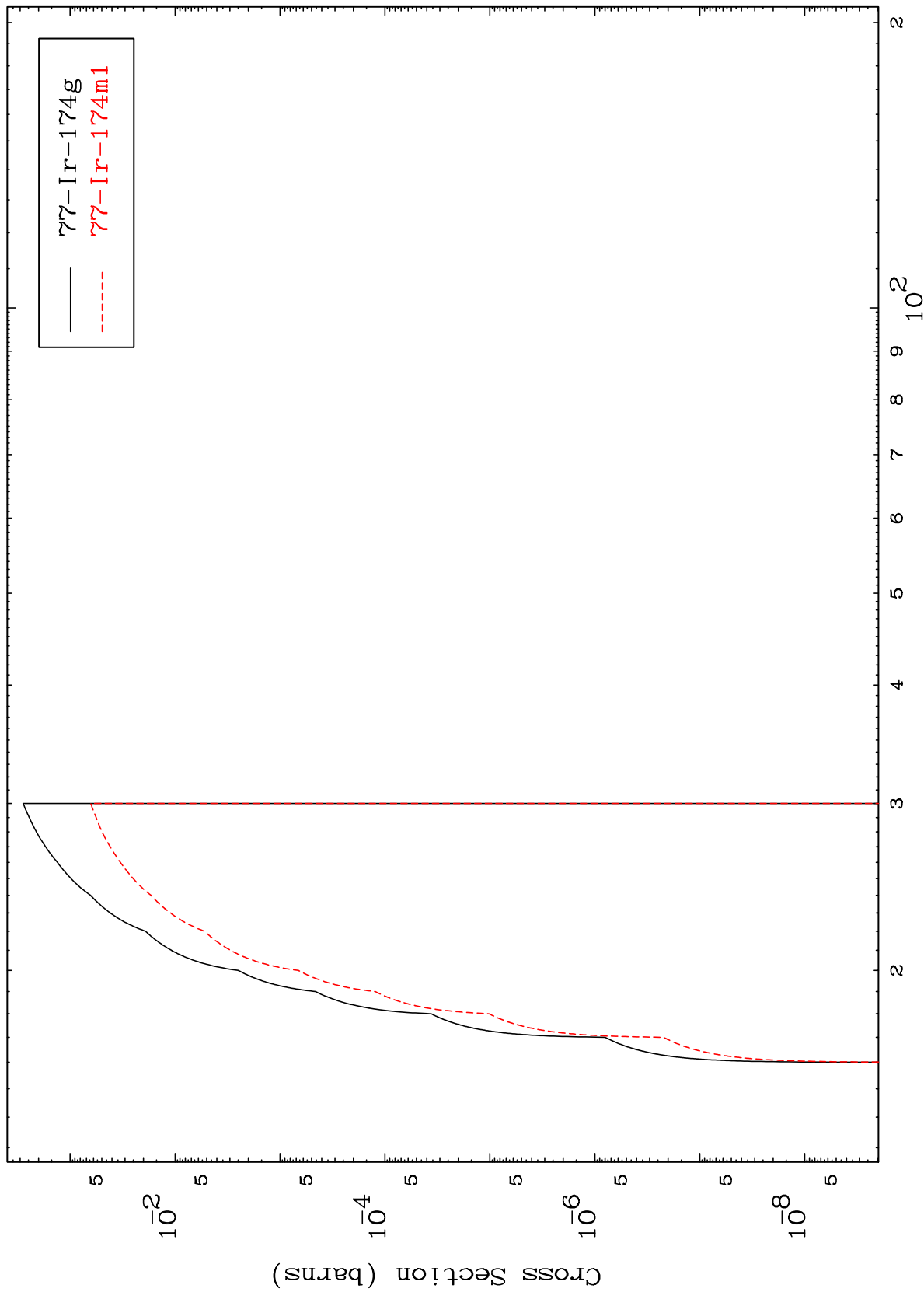
77-Ir-175

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(n,2n) p

⁷⁷Ir-175

Radionuclide Production Cross Section



16

Incident Energy (MeV)

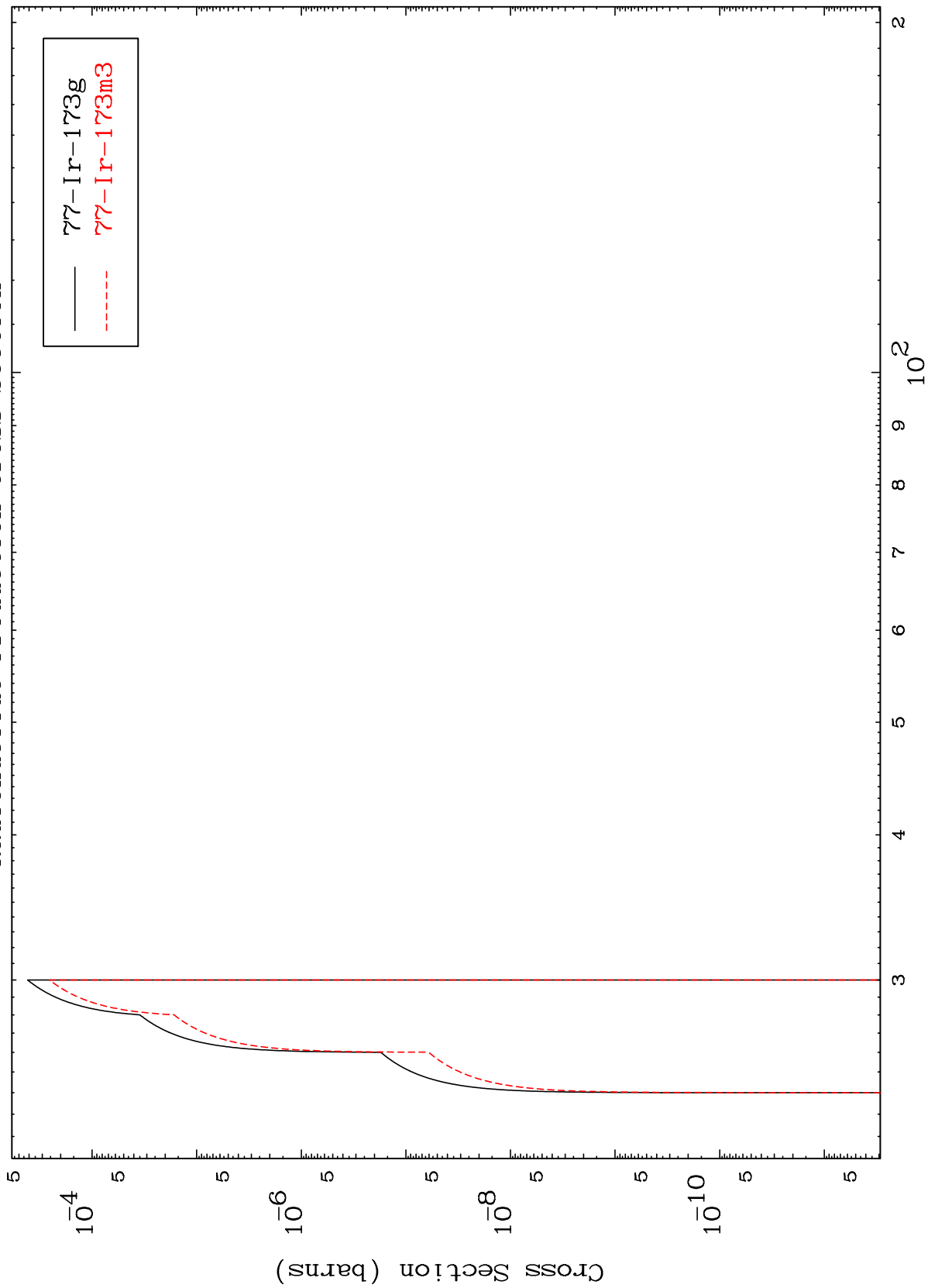
⁷⁷Ir-175

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(n,3n) p

⁷⁷Ir-175

Radionuclide Production Cross Section



17

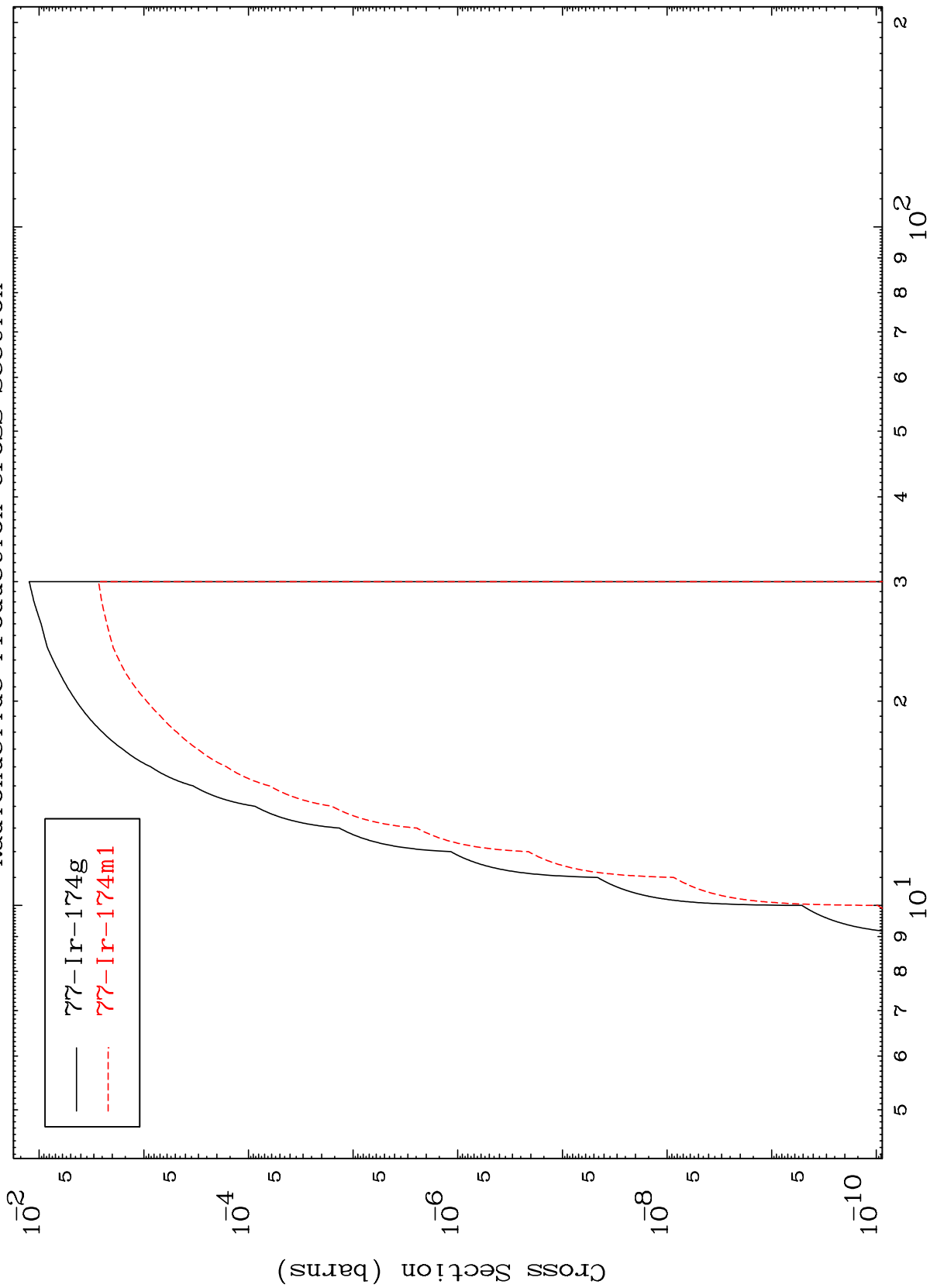
Incident Energy (MeV)

⁷⁷Ir-175

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⁷⁷Ir-175

Radionuclide Production Cross Section (n,t)



18

Incident Energy (MeV)

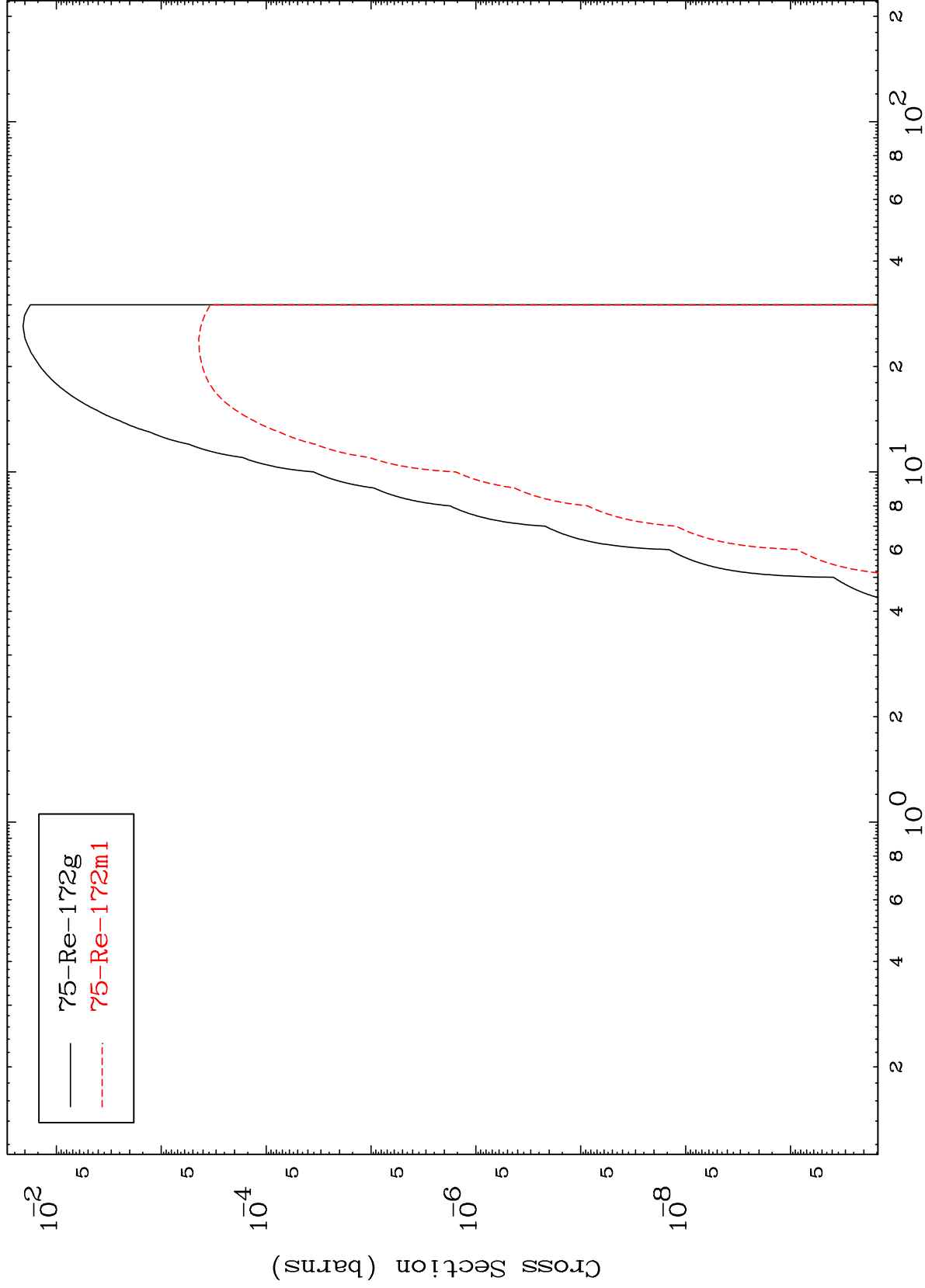
⁷⁷Ir-175

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(n,p) α

⁷⁷Ir-175

Radionuclide Production Cross Section



19

Incident Energy (MeV)

⁷⁷Ir-175