

Program EVALPLOT
(Version 2021-1)

by

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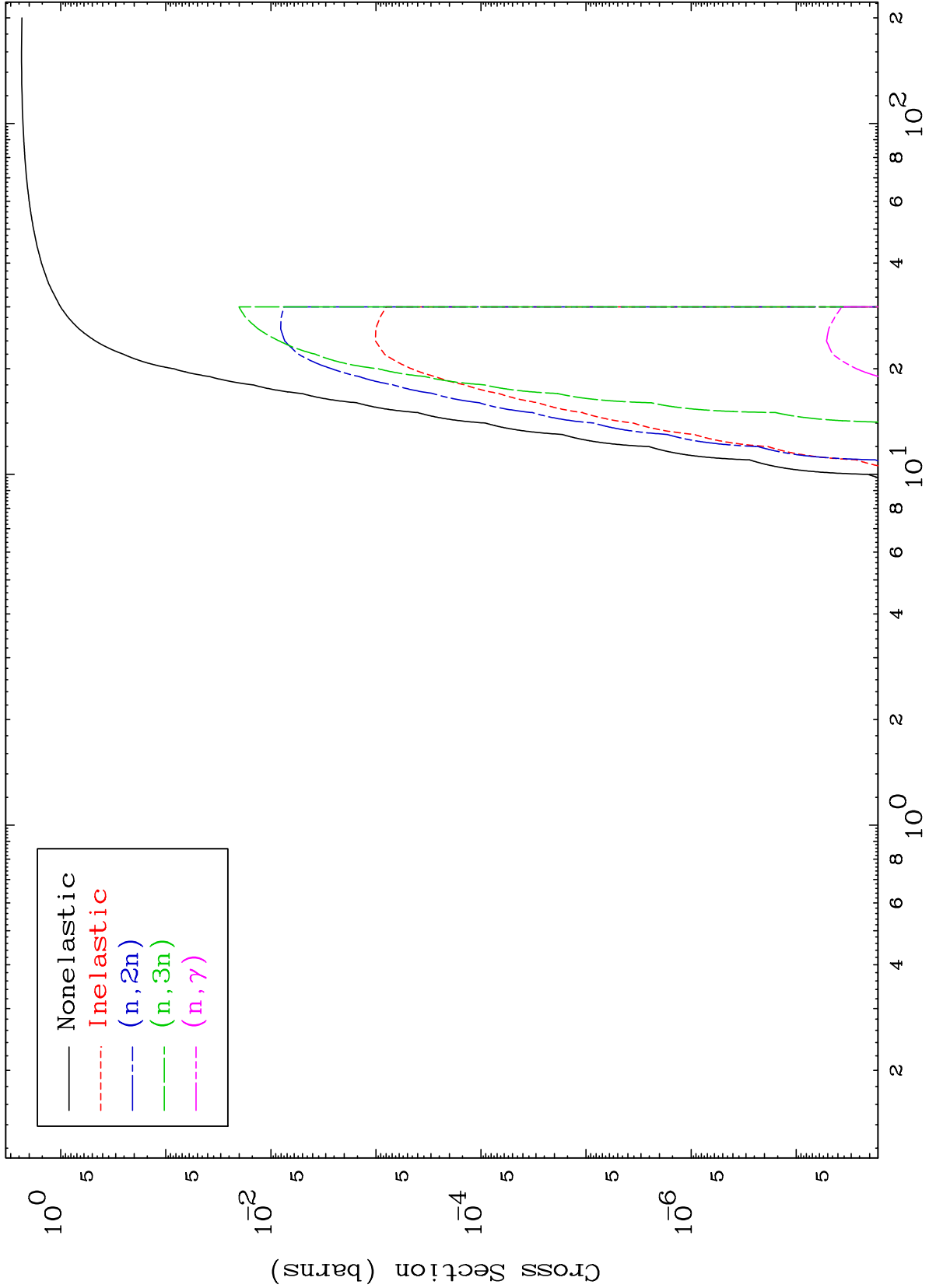
Press Mouse Button to Start

MAT 7722

He-3 Major

77-Ir-190

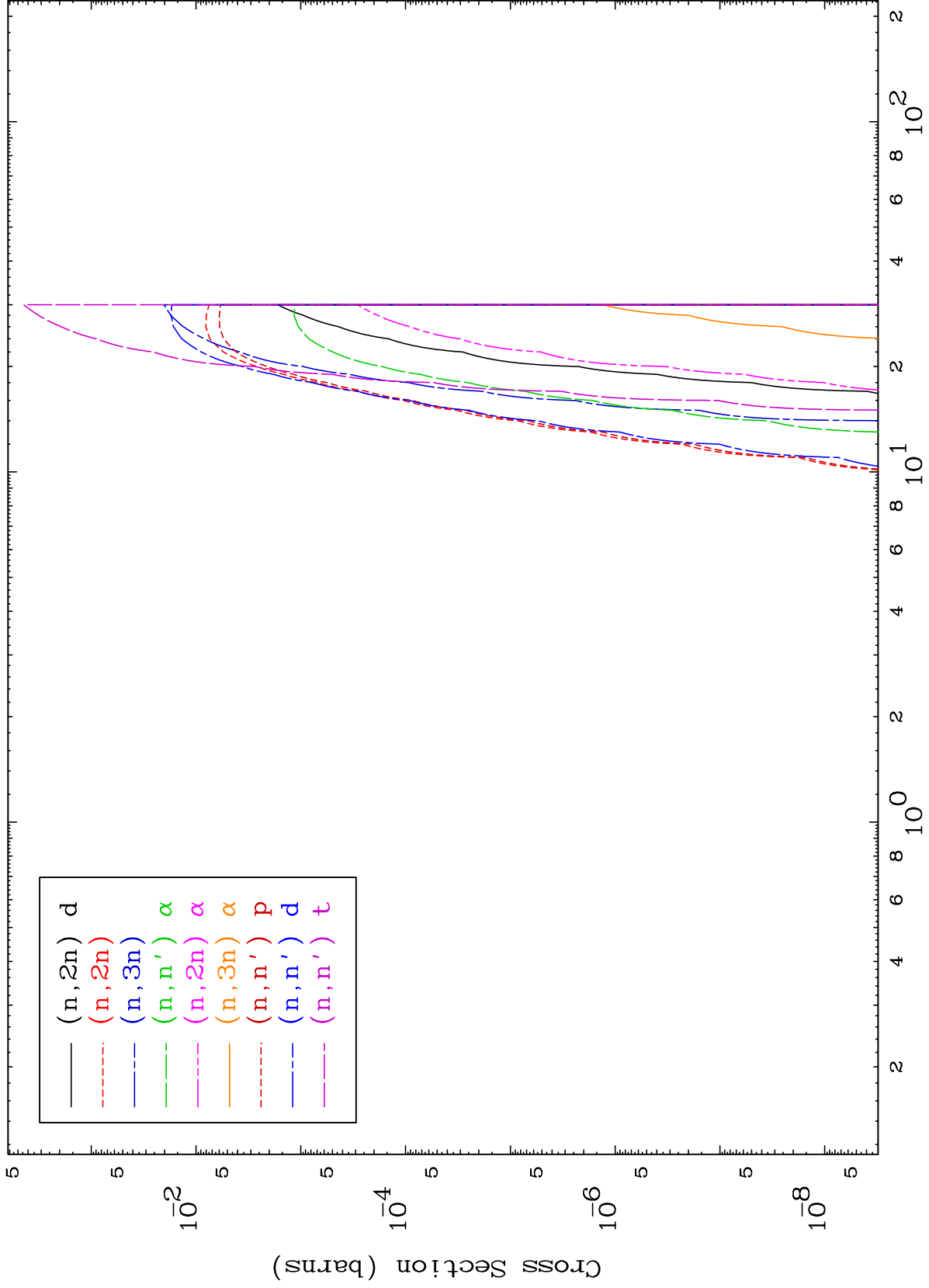
0 Kelvin Cross Sections

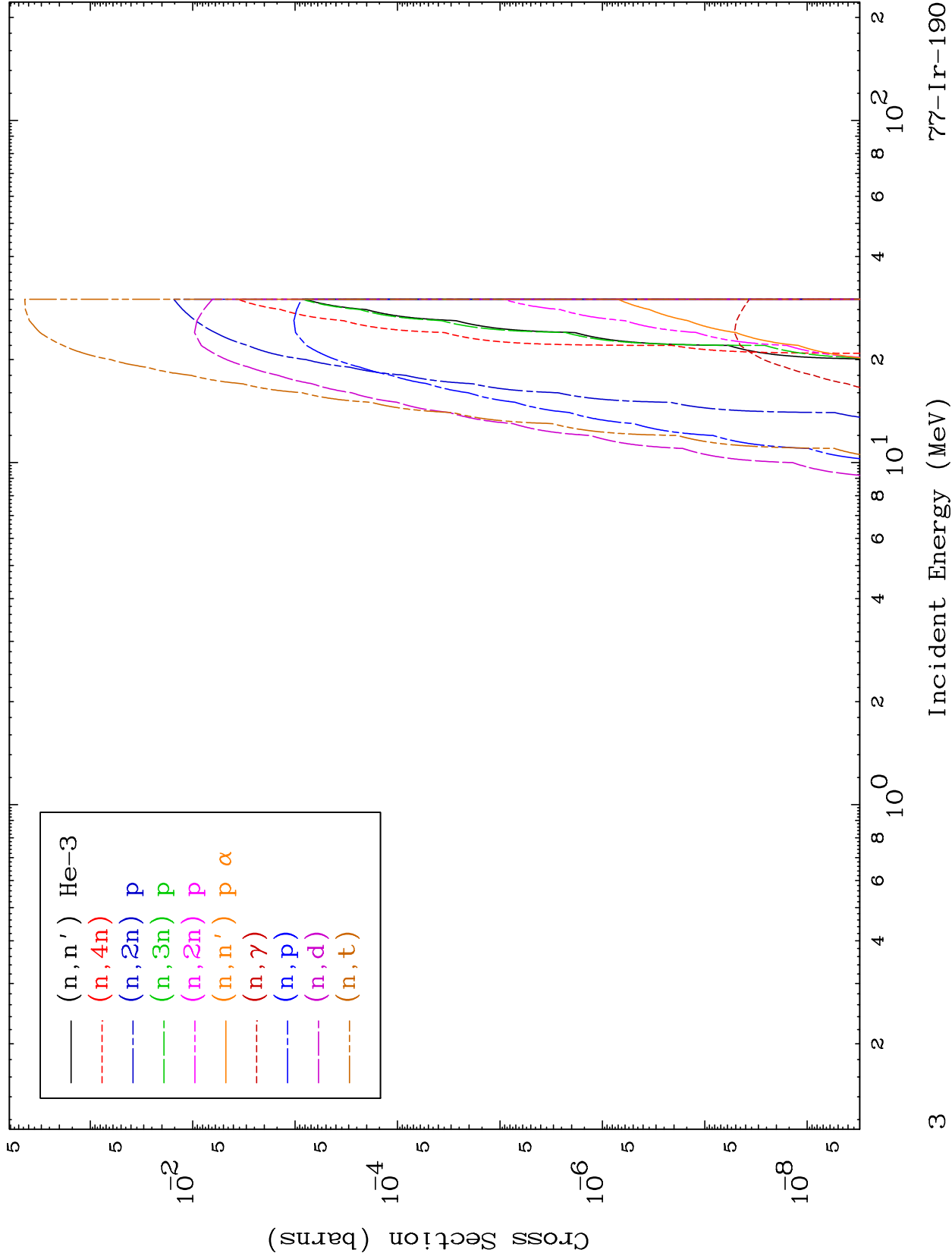


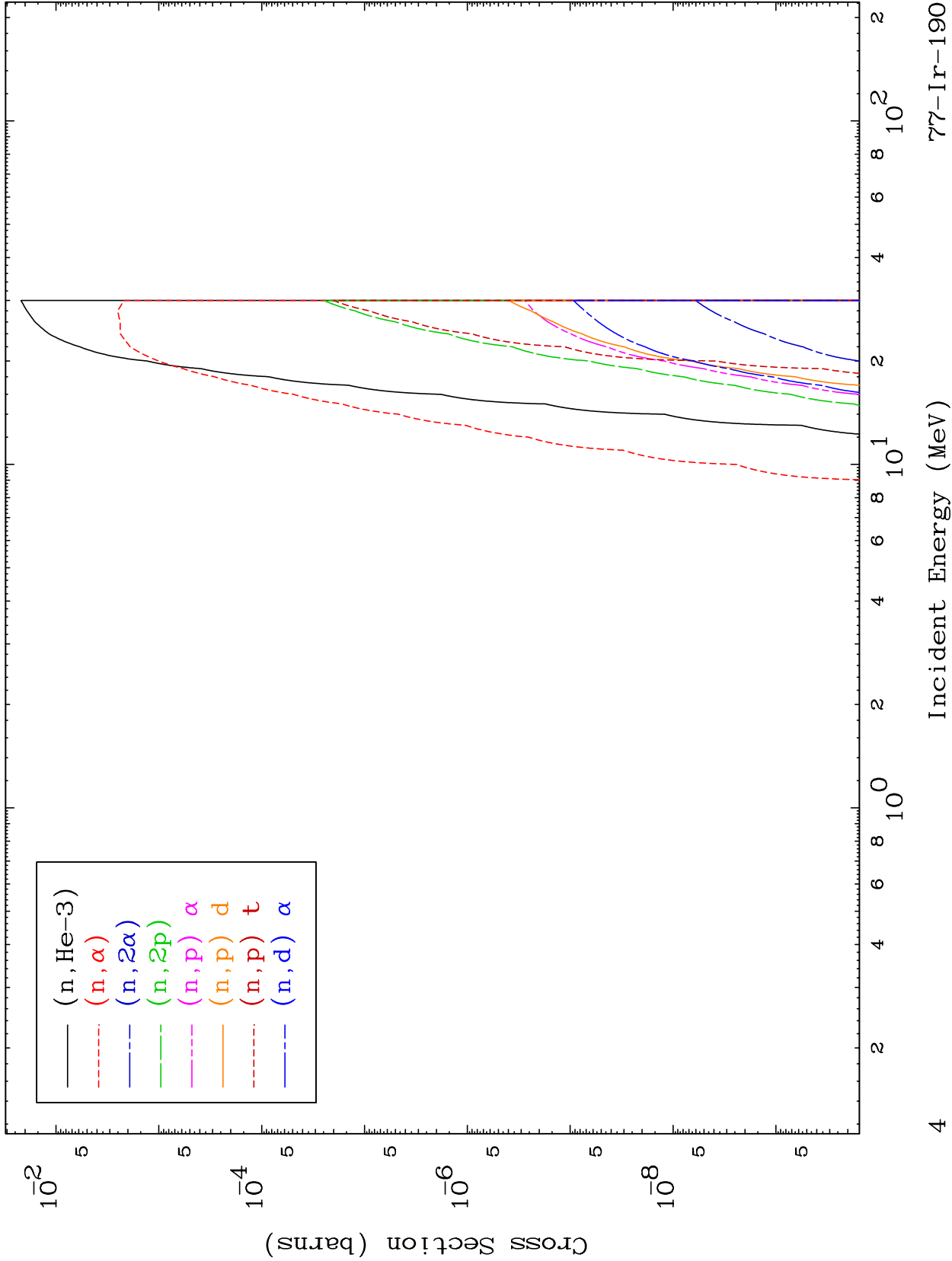
MAT 7722

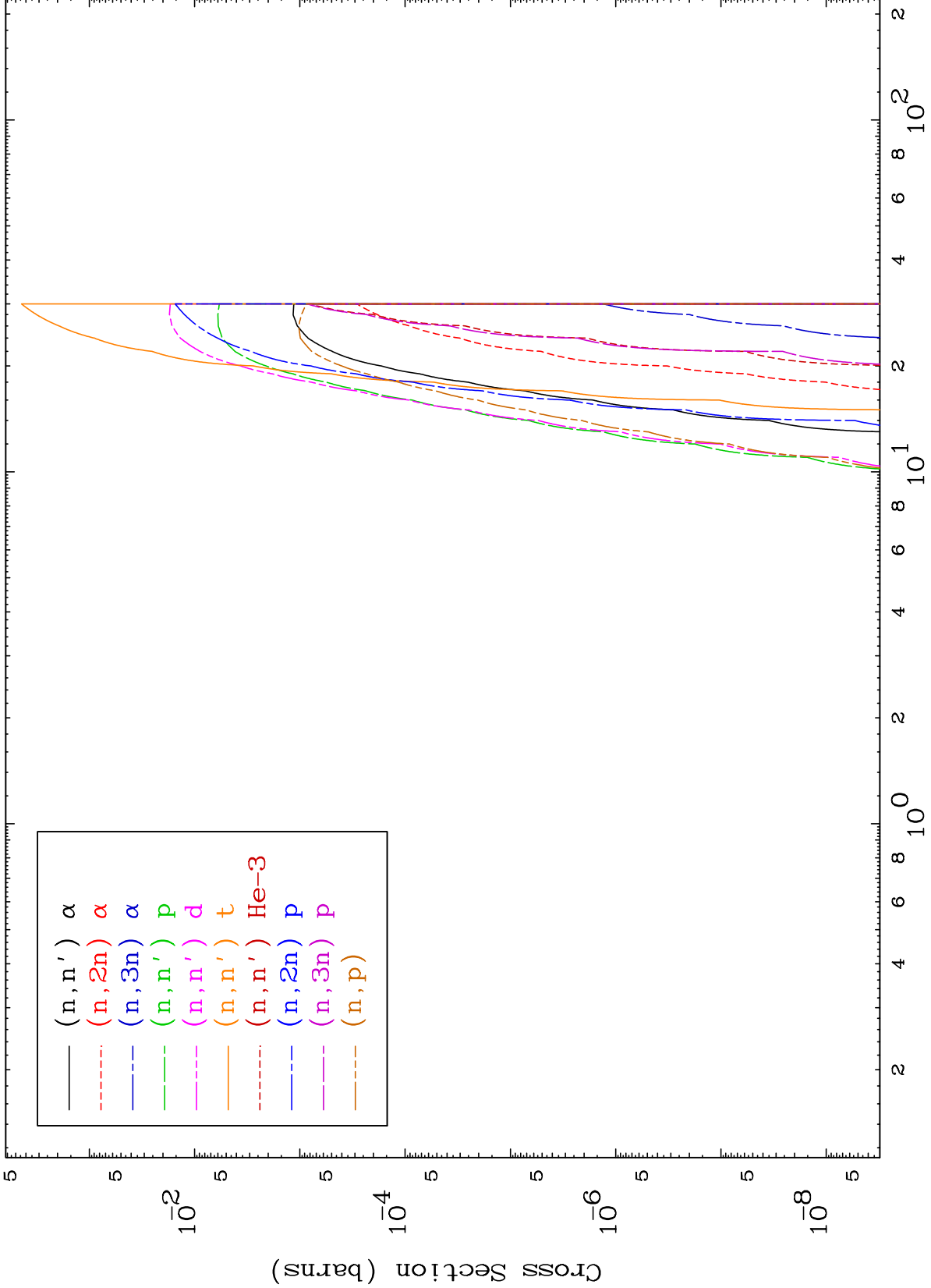
He-3 Neutron Absorption
0 Kelvin Cross Sections

77-Ir-190





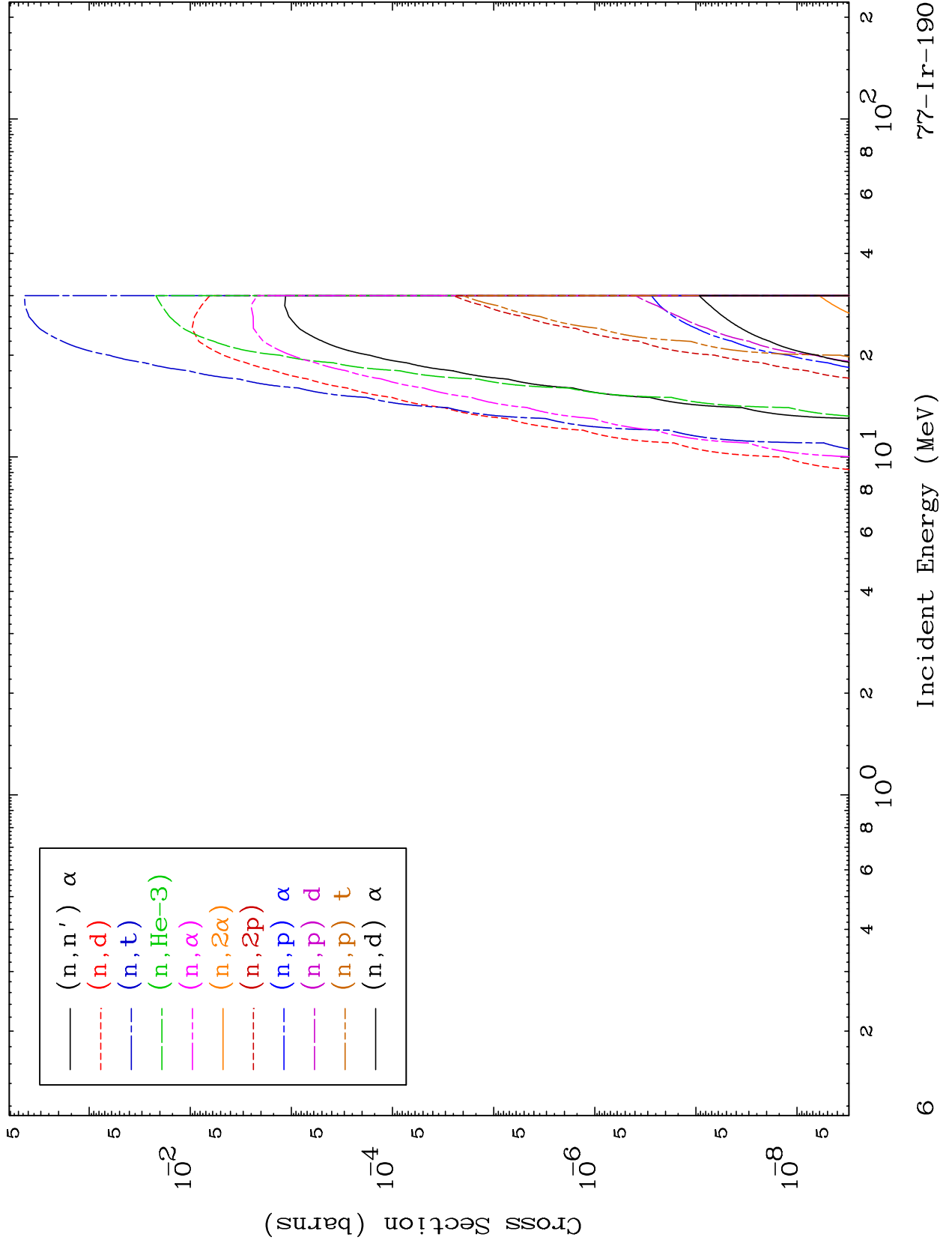




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He-3 Charged Particle
0 Kelvin Cross Sections

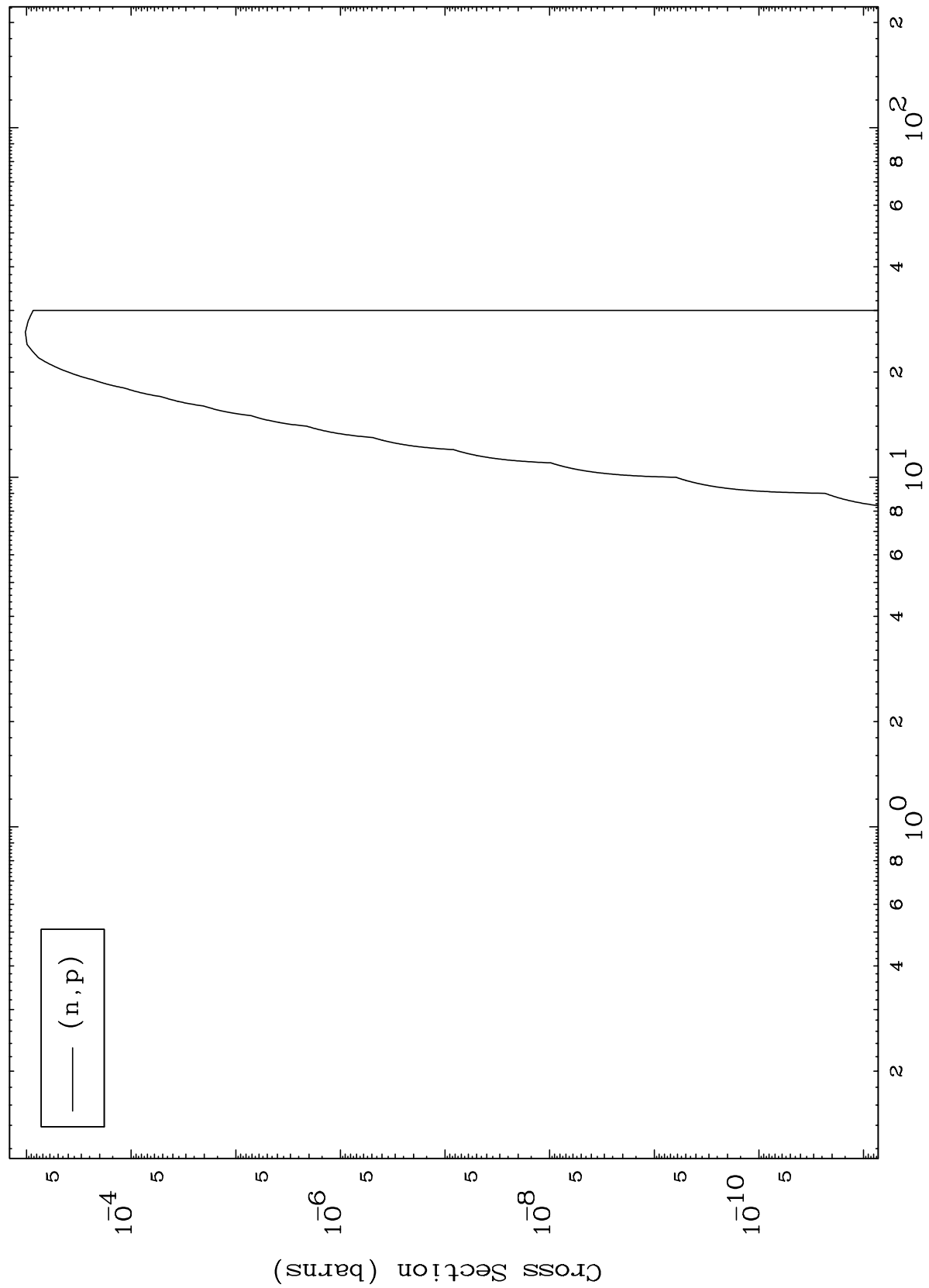
77-Ir-190



MAT 7722

77-Ir-190

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

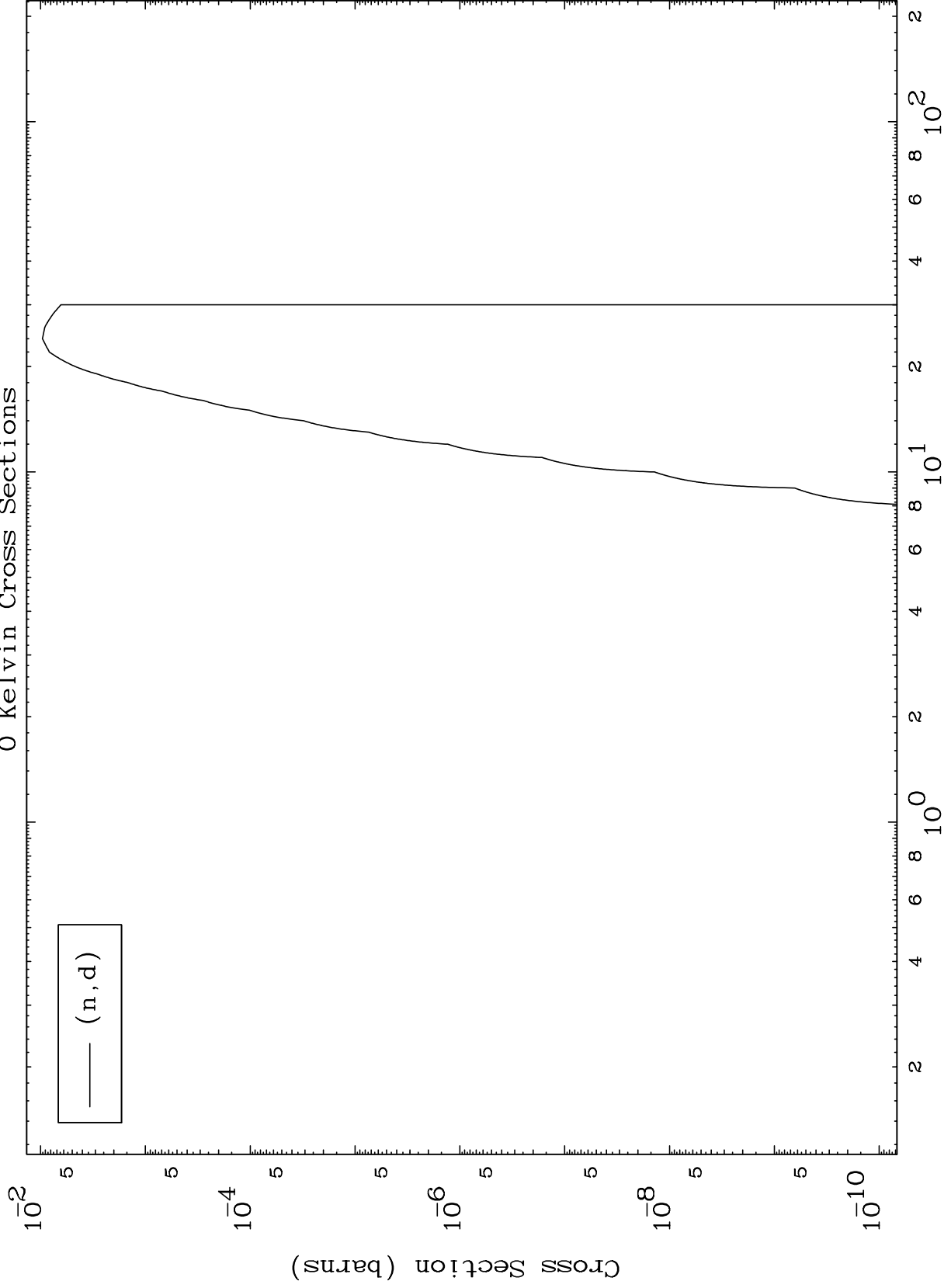


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(He-3,d) Levels

77-Ir-190

0 Kelvin Cross Sections

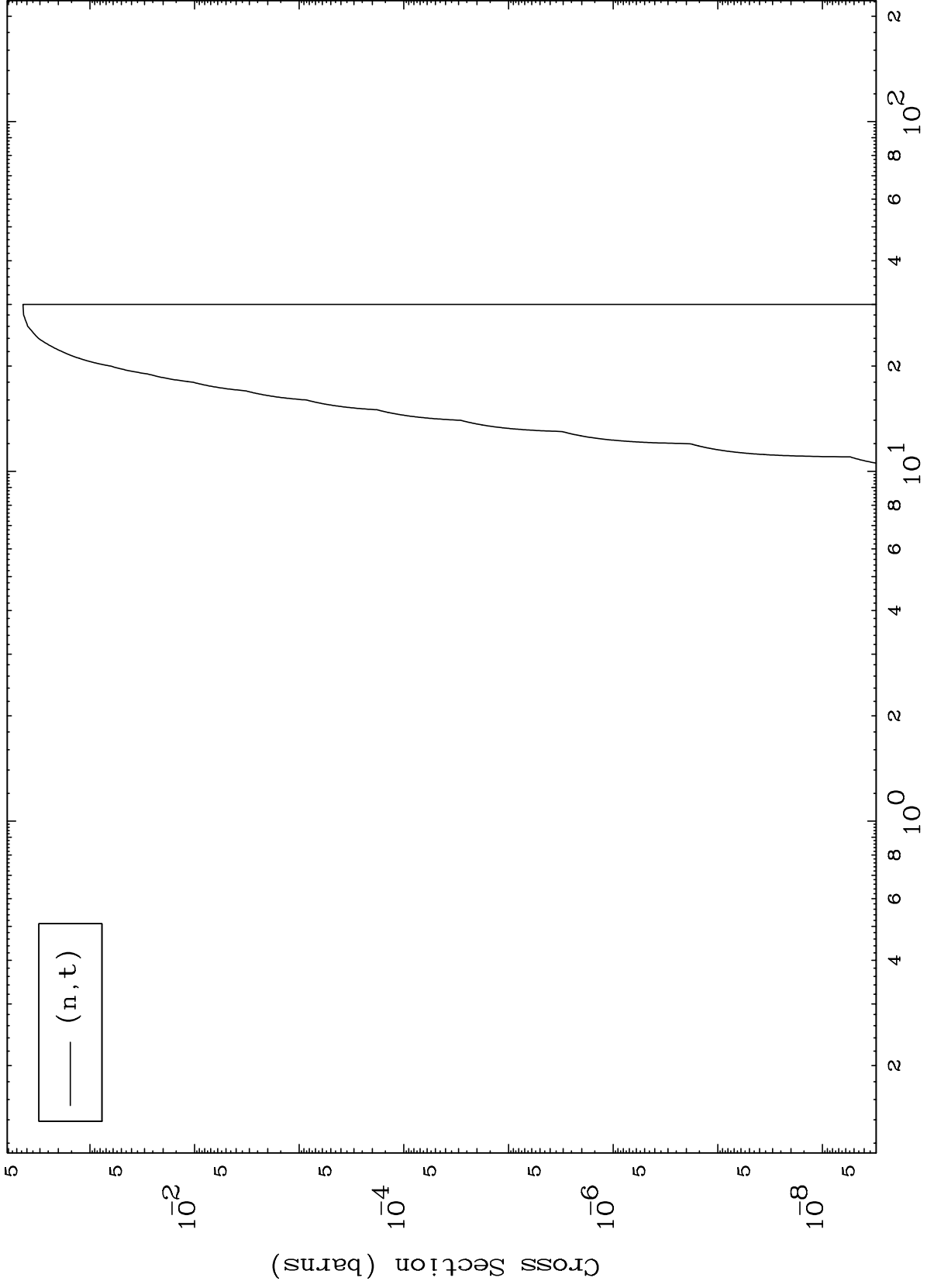


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(He-3,t) Levels

77-Ir-190

0 Kelvin Cross Sections

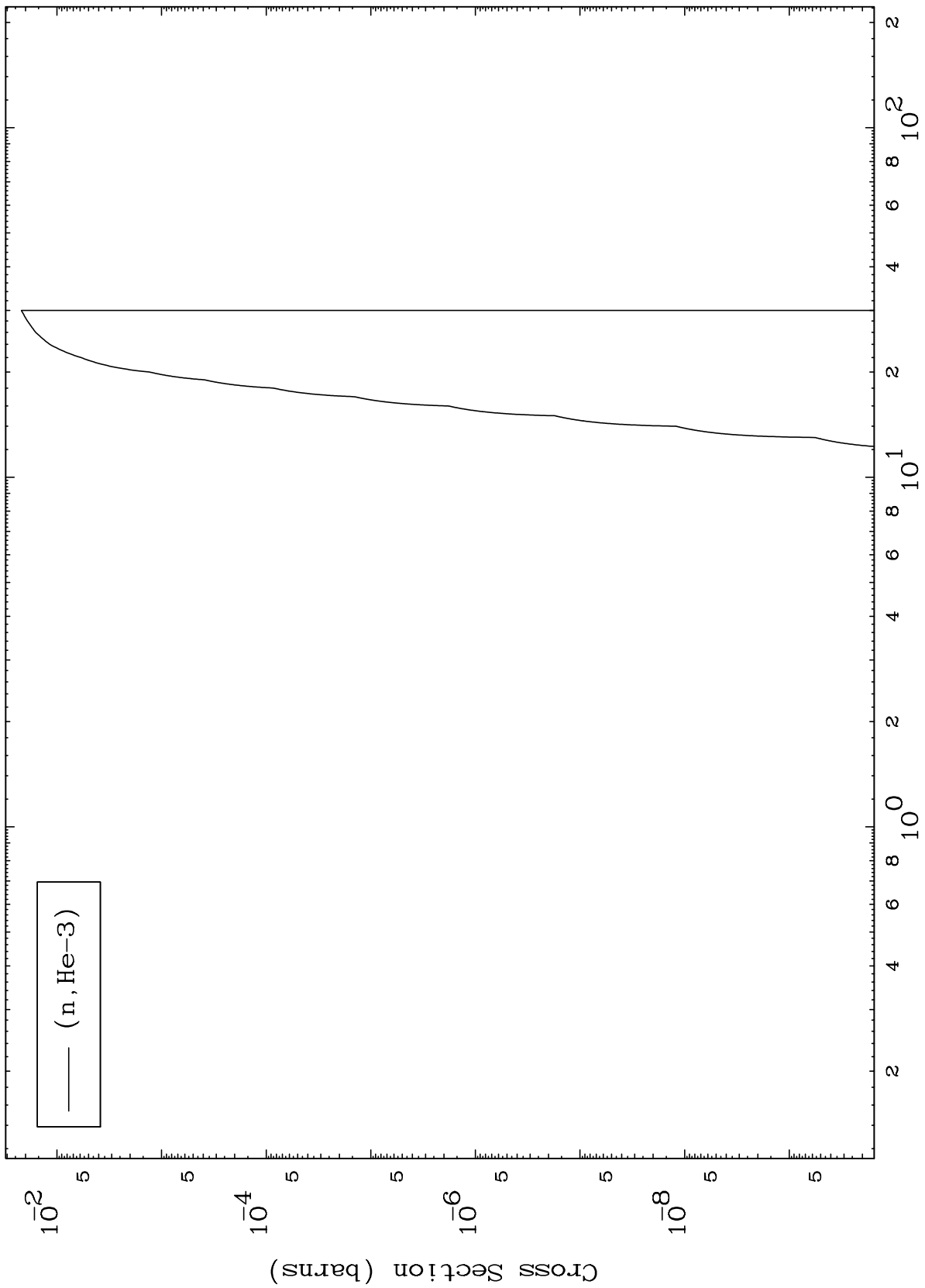


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(He-3, He3) Levels

77-Ir-190

0 Kelvin Cross Sections

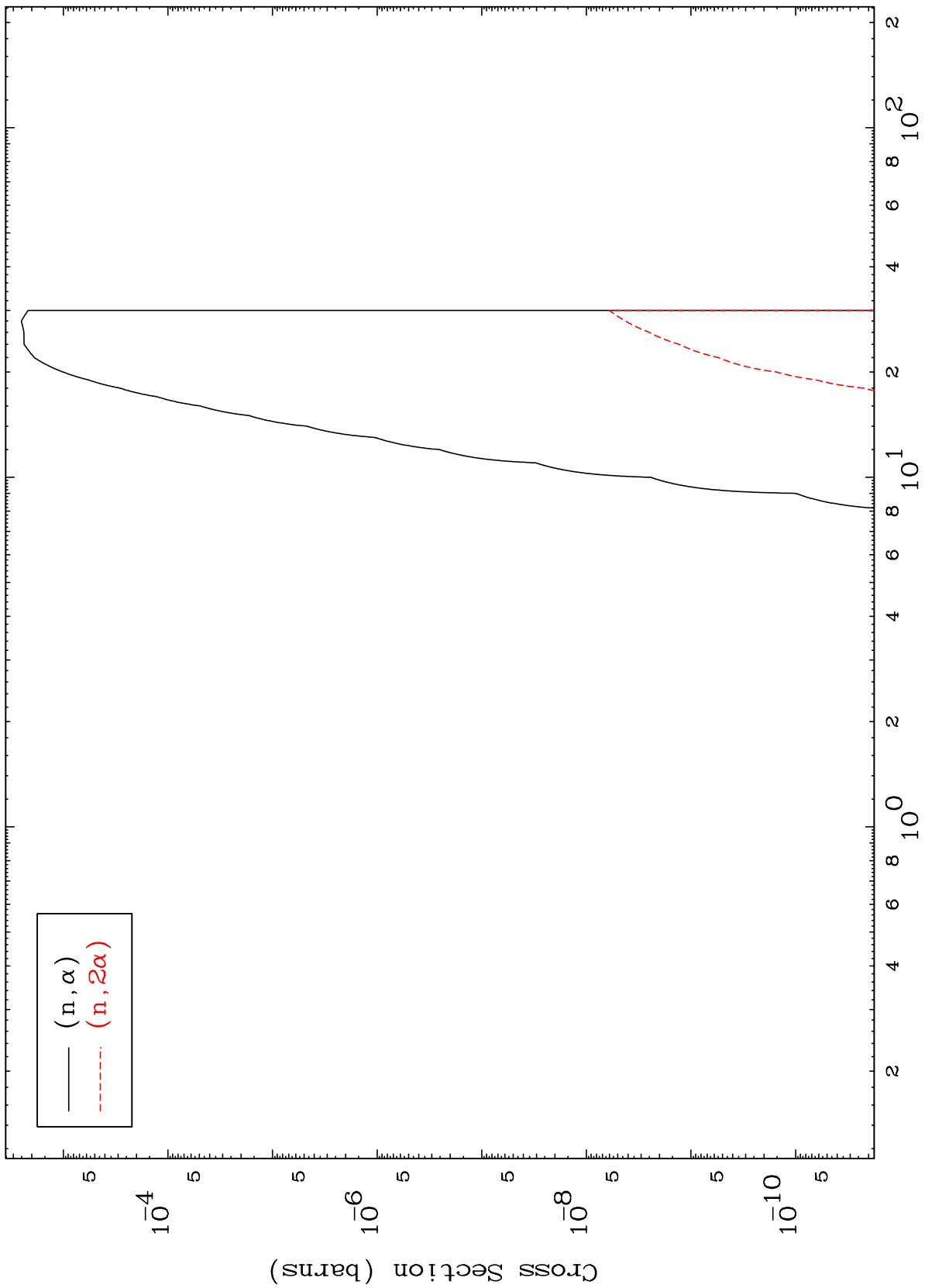


10

Incident Energy (MeV)

77-Ir-190

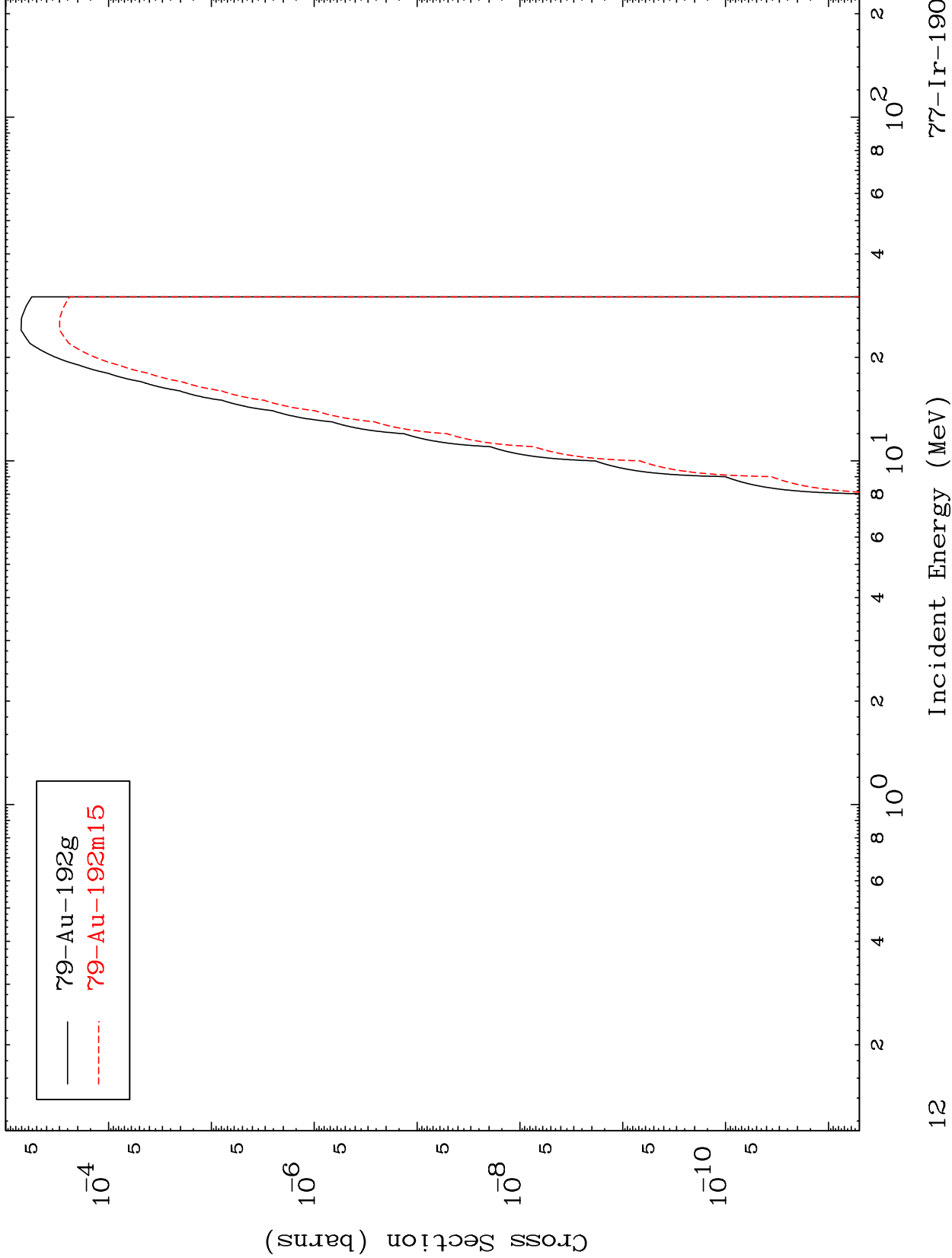
0 Kelvin Cross Sections



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Radionuclide Production Cross Section

⁷⁷Ir-190

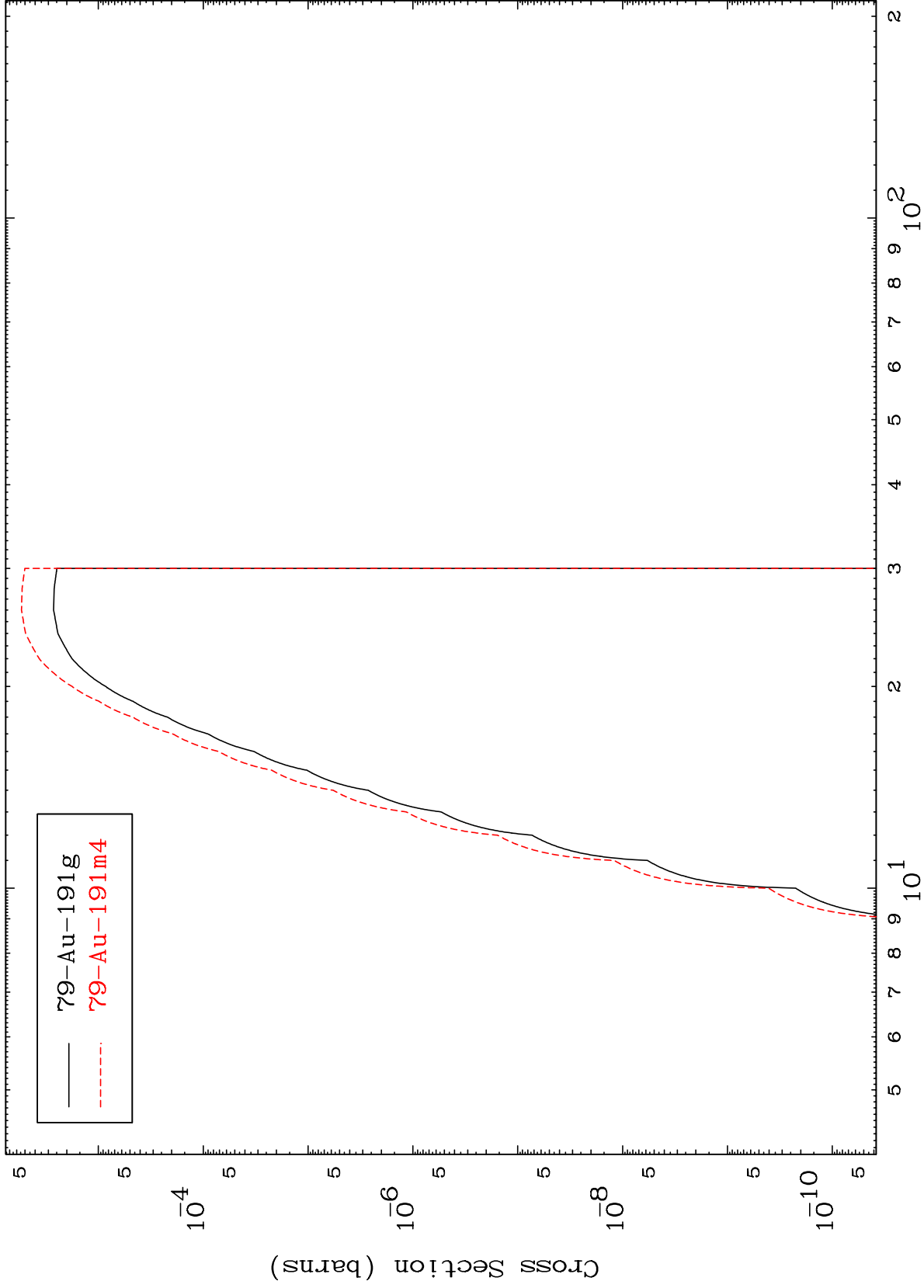


⁷⁷Ir-190

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⁷⁷Ir-190

Radionuclide Production Cross Section (n,2n)



13

Incident Energy (MeV)

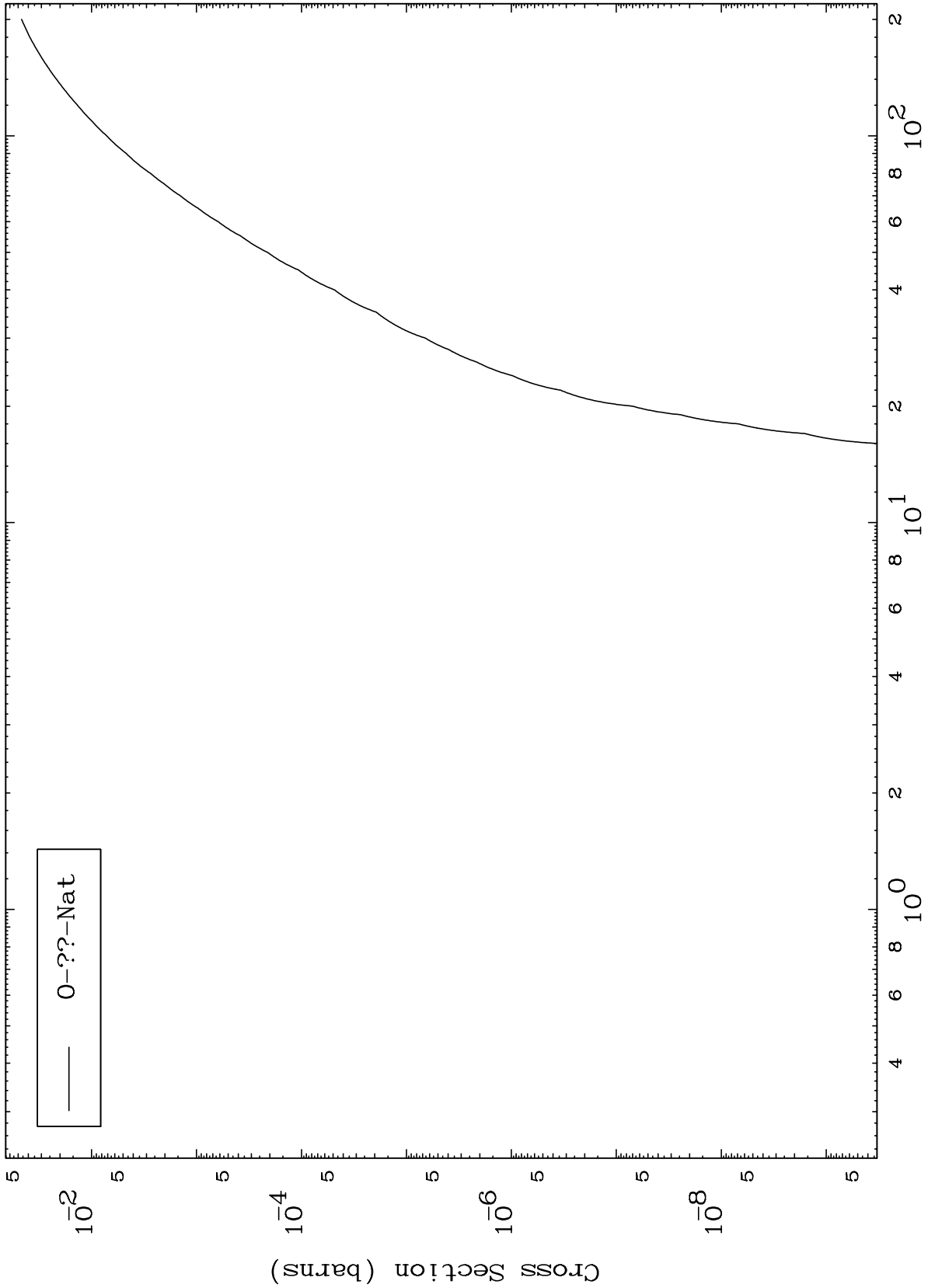
⁷⁷Ir-190

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Fission

⁷⁷Ir-190

Radionuclide Production Cross Section

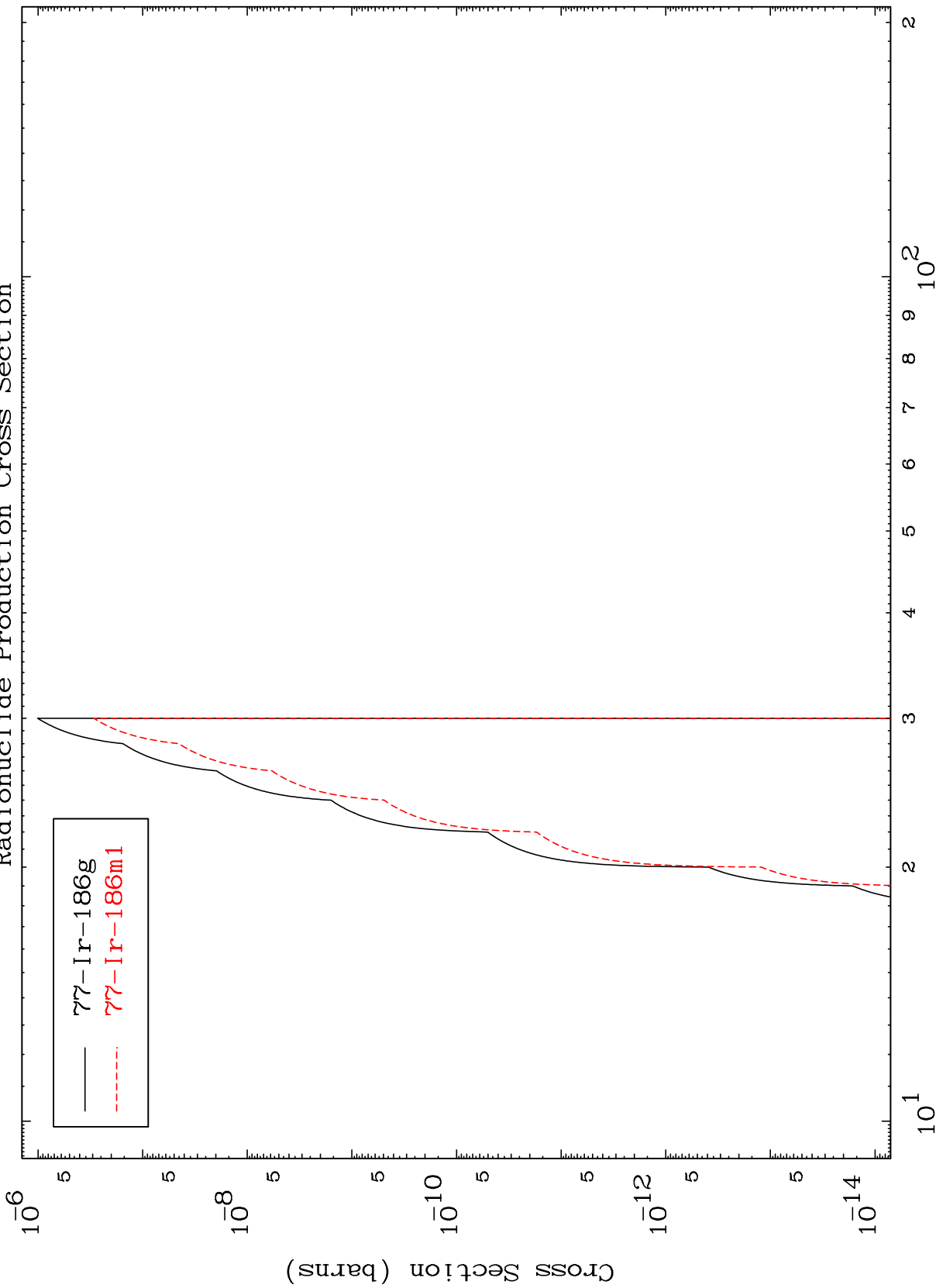


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(n,3n) α

⁷⁷Ir-190

Radionuclide Production Cross Section



Incident Energy (MeV)

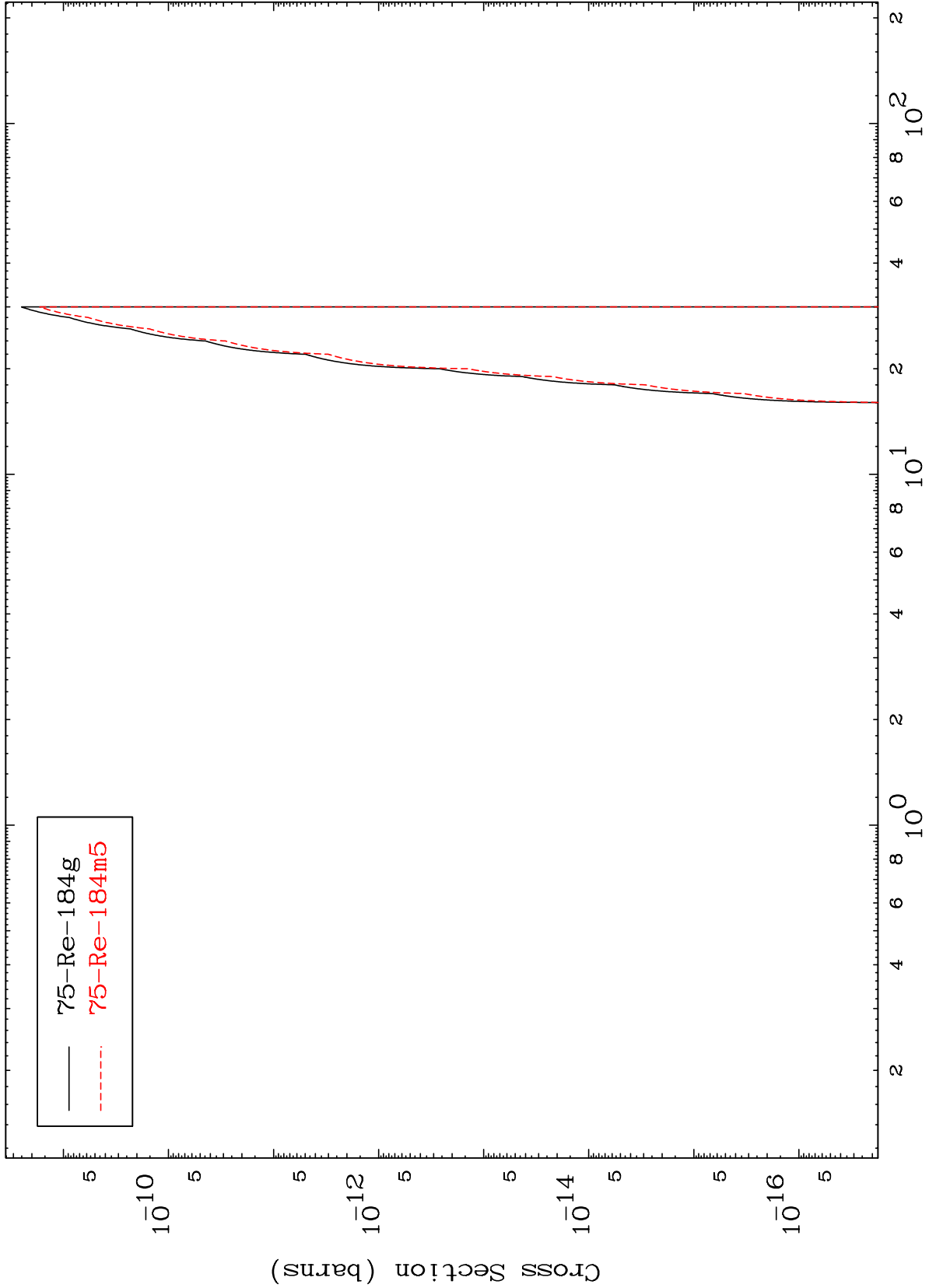
⁷⁷Ir-190

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(n,n') 2 α

77-Ir-190

Radionuclide Production Cross Section



75-Re-184g
75-Re-184m5

16

Incident Energy (MeV)

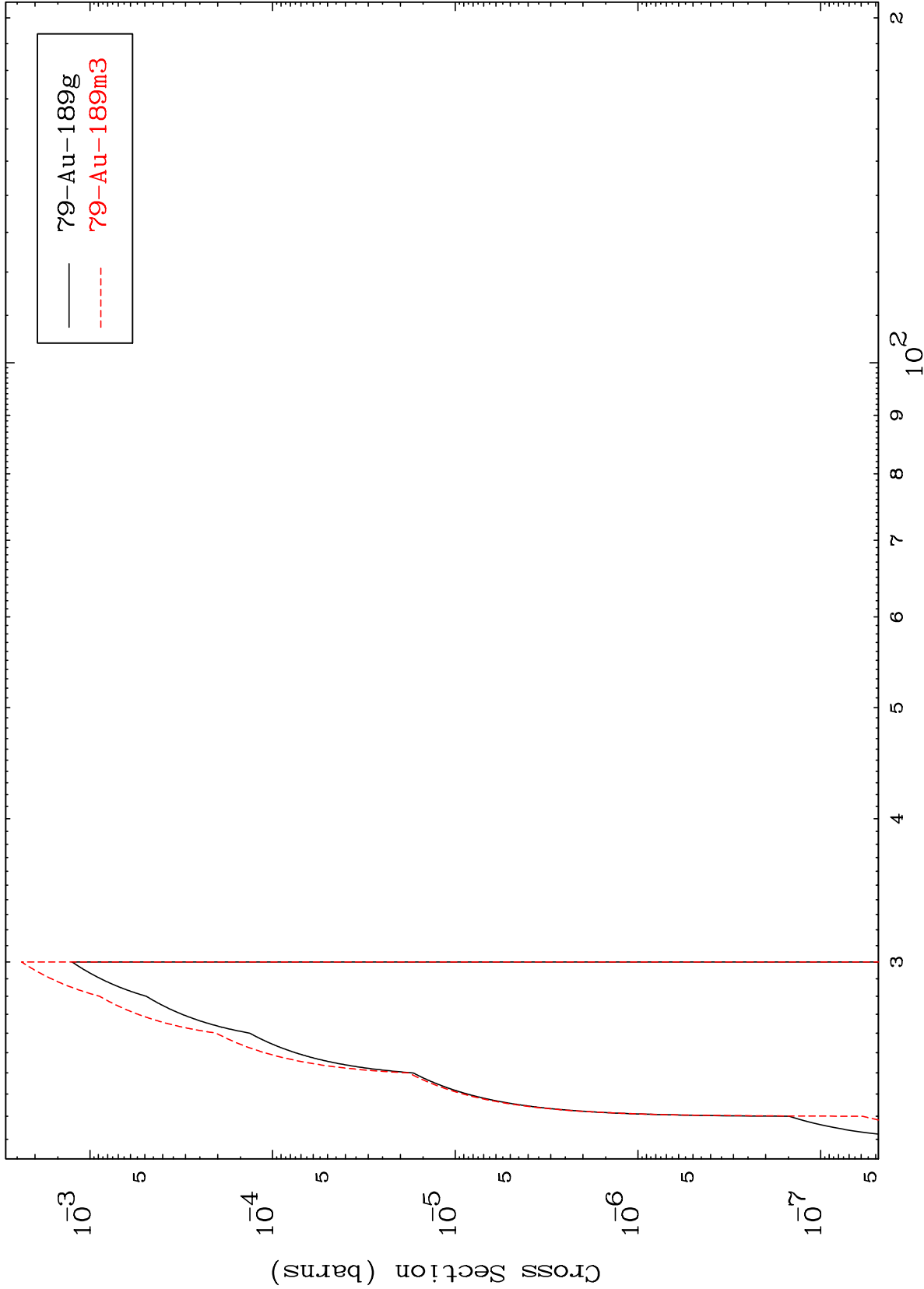
77-Ir-190

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(n,4n)

77-Ir-190

Radionuclide Production Cross Section



17

Incident Energy (MeV)

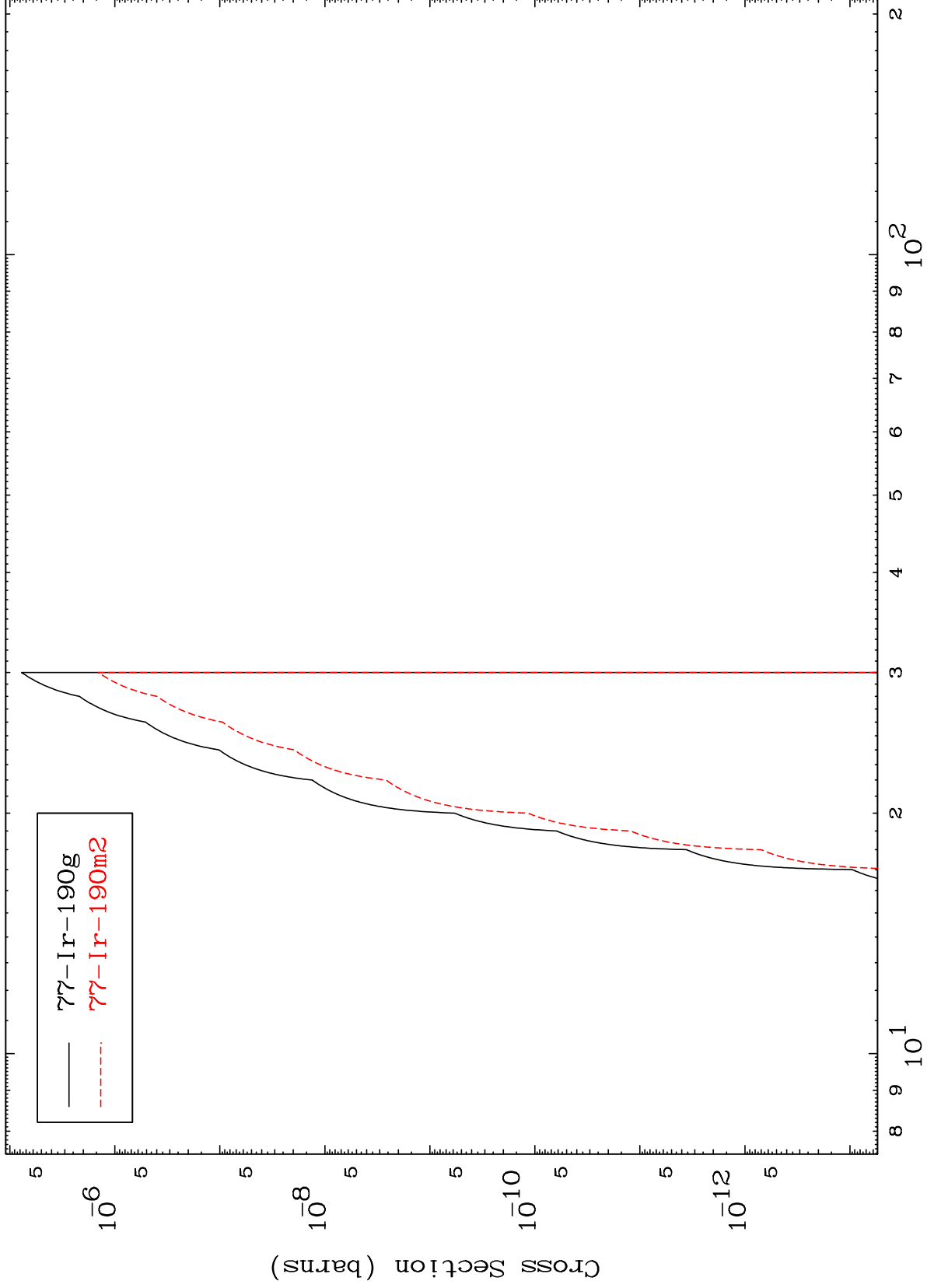
77-Ir-190

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(n,2n) p

⁷⁷Ir-190

Radionuclide Production Cross Section



18

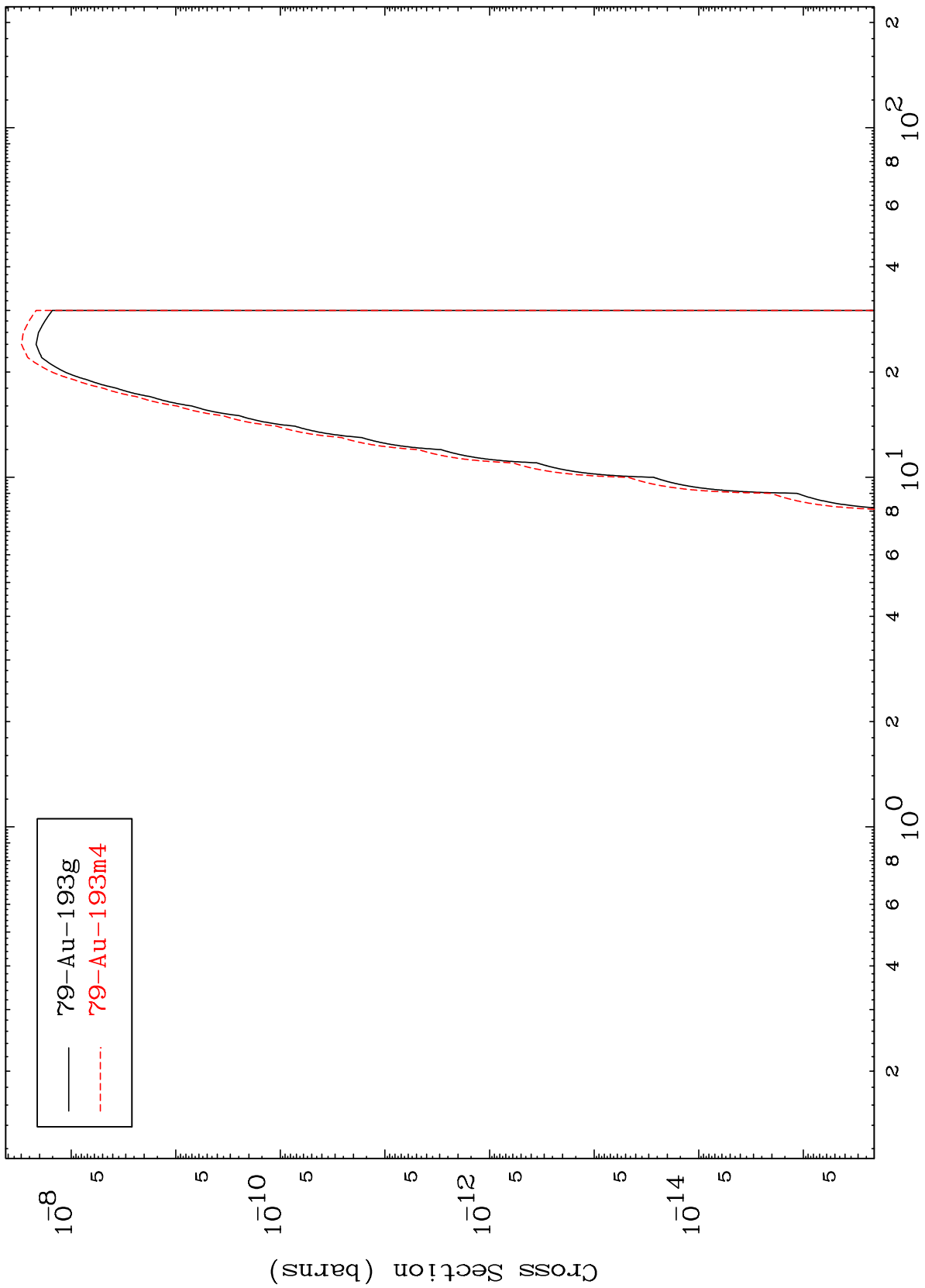
Incident Energy (MeV)

⁷⁷Ir-190

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77-Ir-190

(n, γ)
Radionuclide Production Cross Section



19

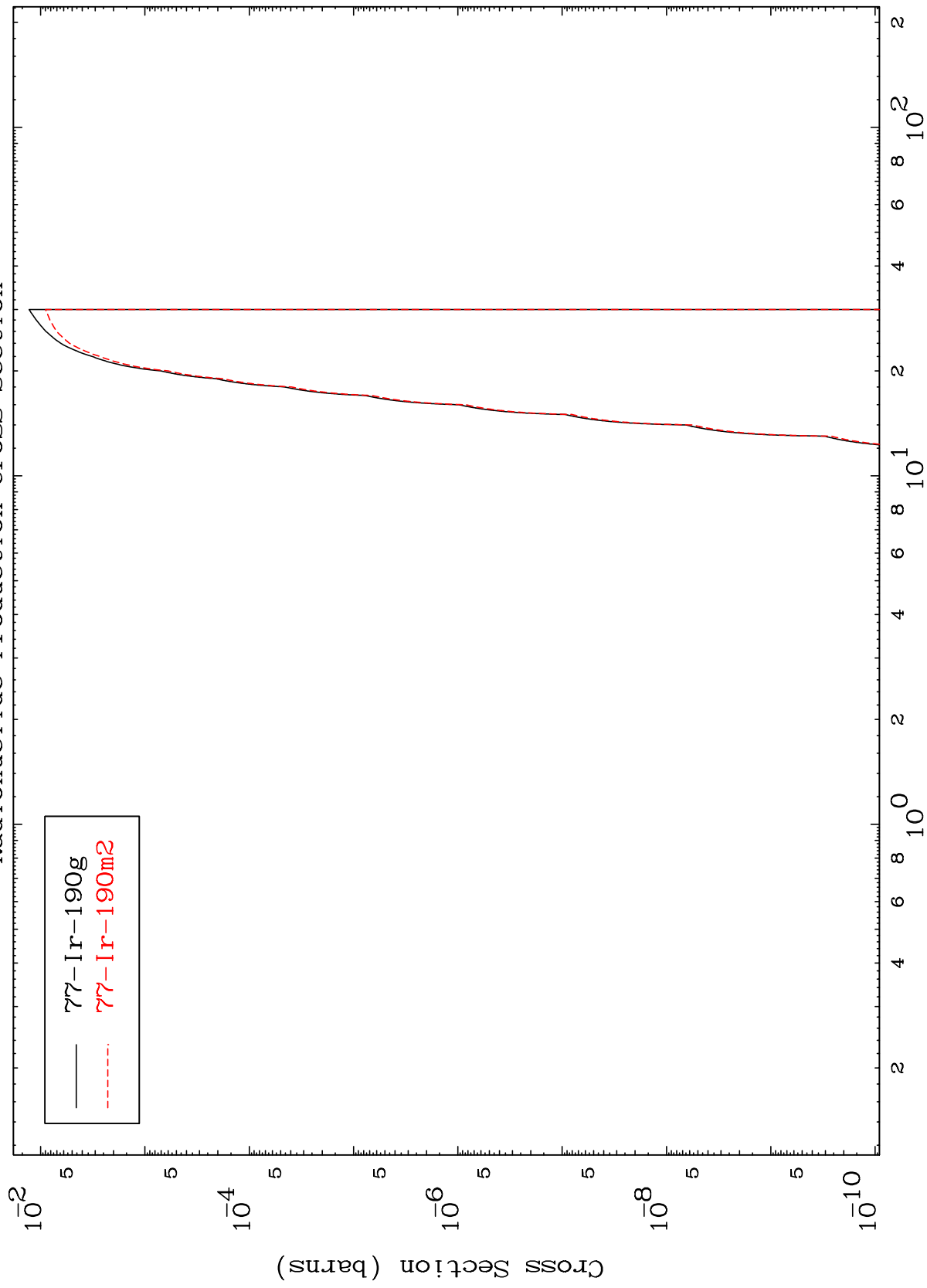
77-Ir-190

Incident Energy (MeV)

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⁷⁷Ir-190

Radionuclide Production Cross Section
(n,He-3)



⁷⁷Ir-190

Incident Energy (MeV)

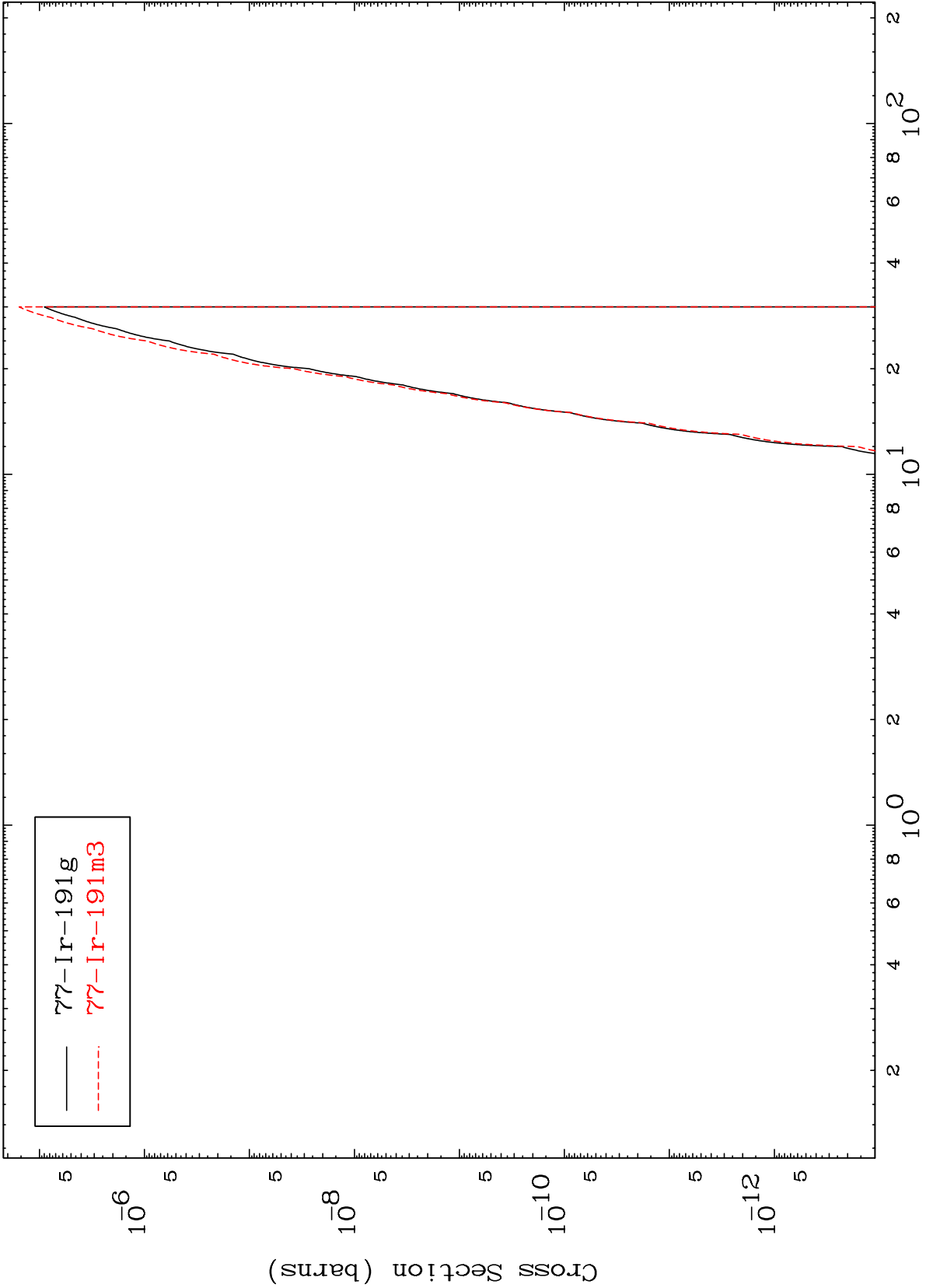
20

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(n,2p)

⁷⁷Ir-190

Radionuclide Production Cross Section



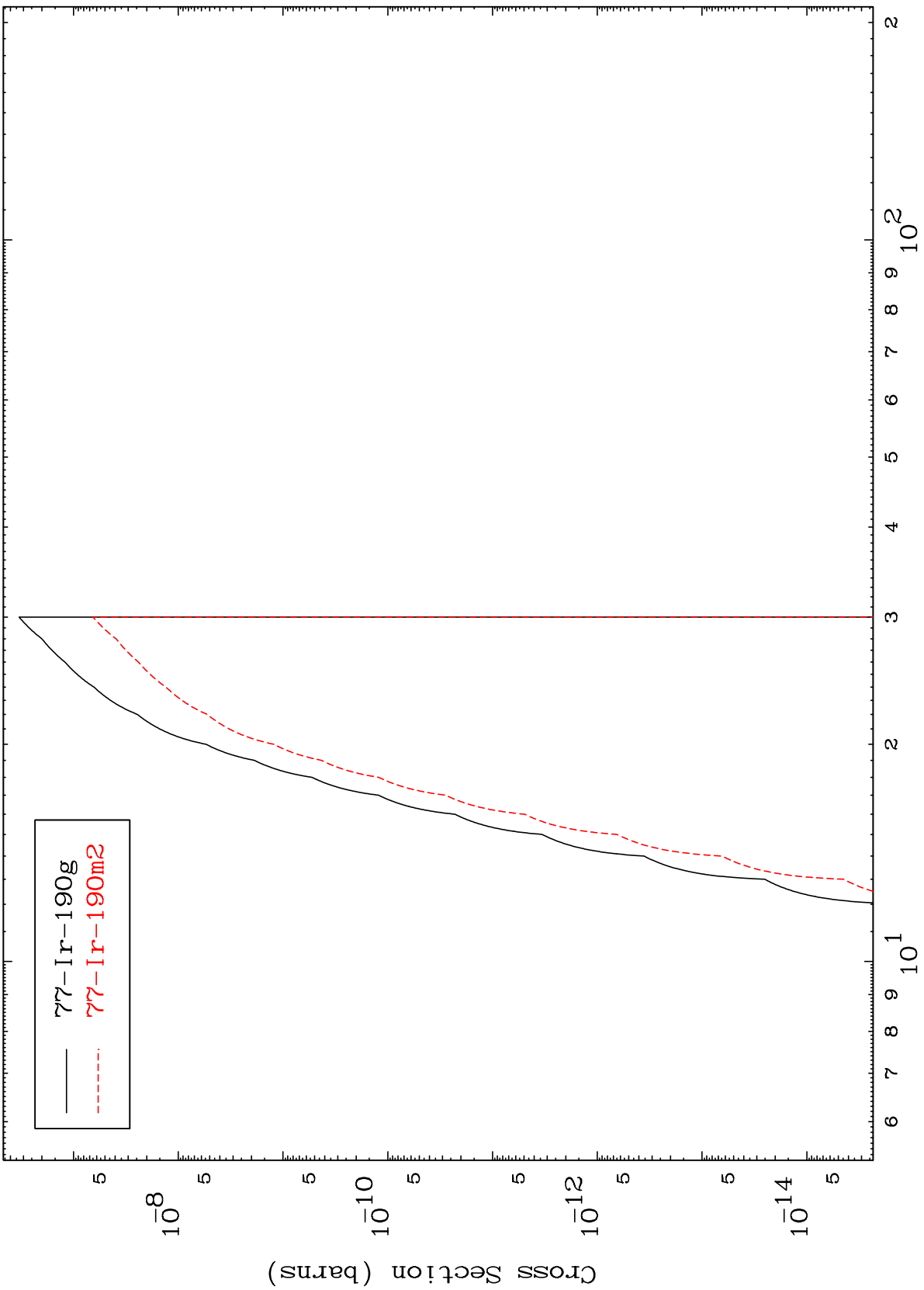
— ⁷⁷Ir-191g
- - - ⁷⁷Ir-191m3

MAT 7722

⁷⁷Ir-190 d

⁷⁷Ir-190

Radionuclide Production Cross Section



— ⁷⁷Ir-190g
- - - ⁷⁷Ir-190m2