

Program EVALPLOT
(Version 2021-1)

by

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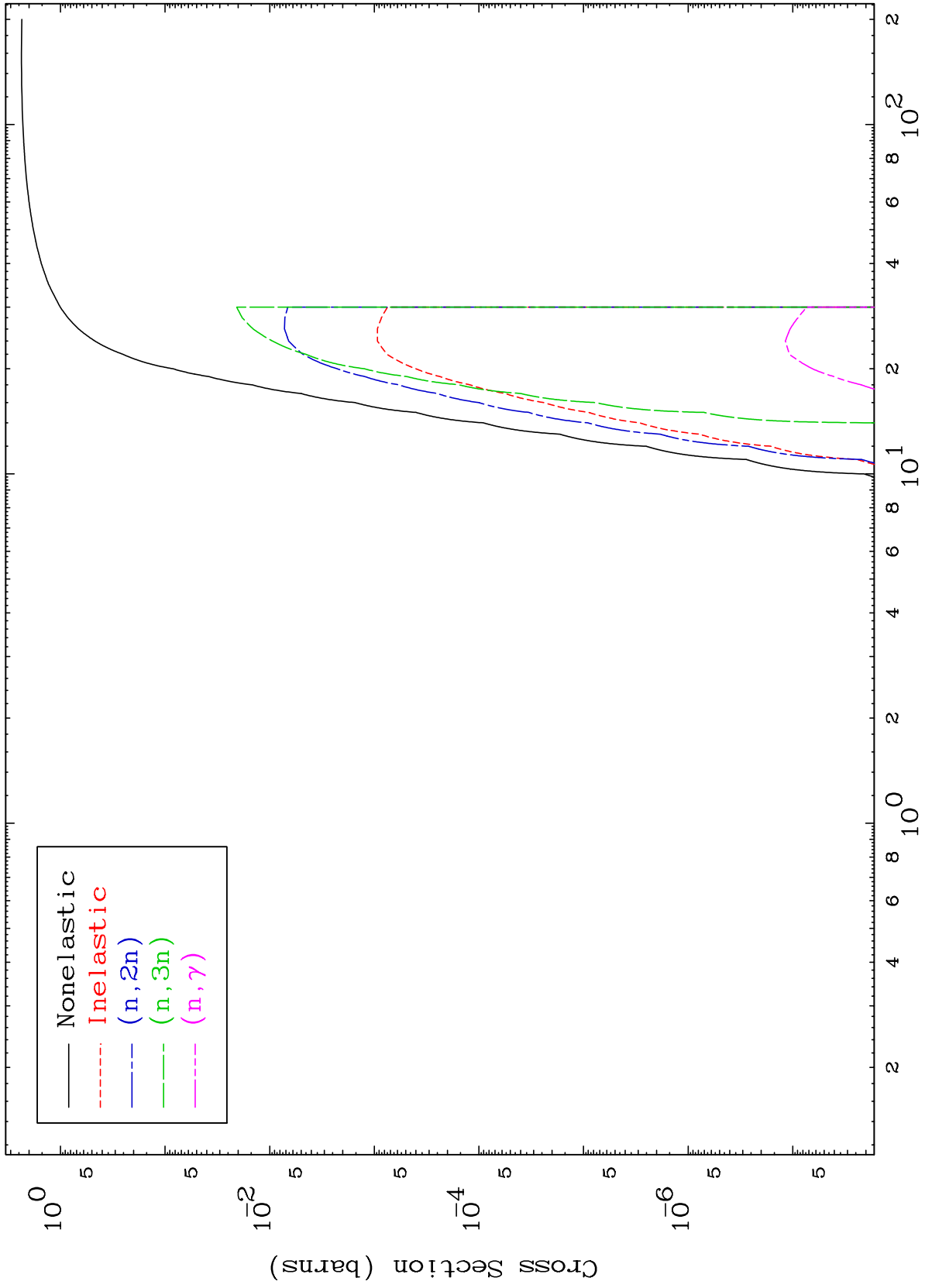
Press Mouse Button to Start

MAT 7724

He-3 Major

⁷⁷Ir-190n

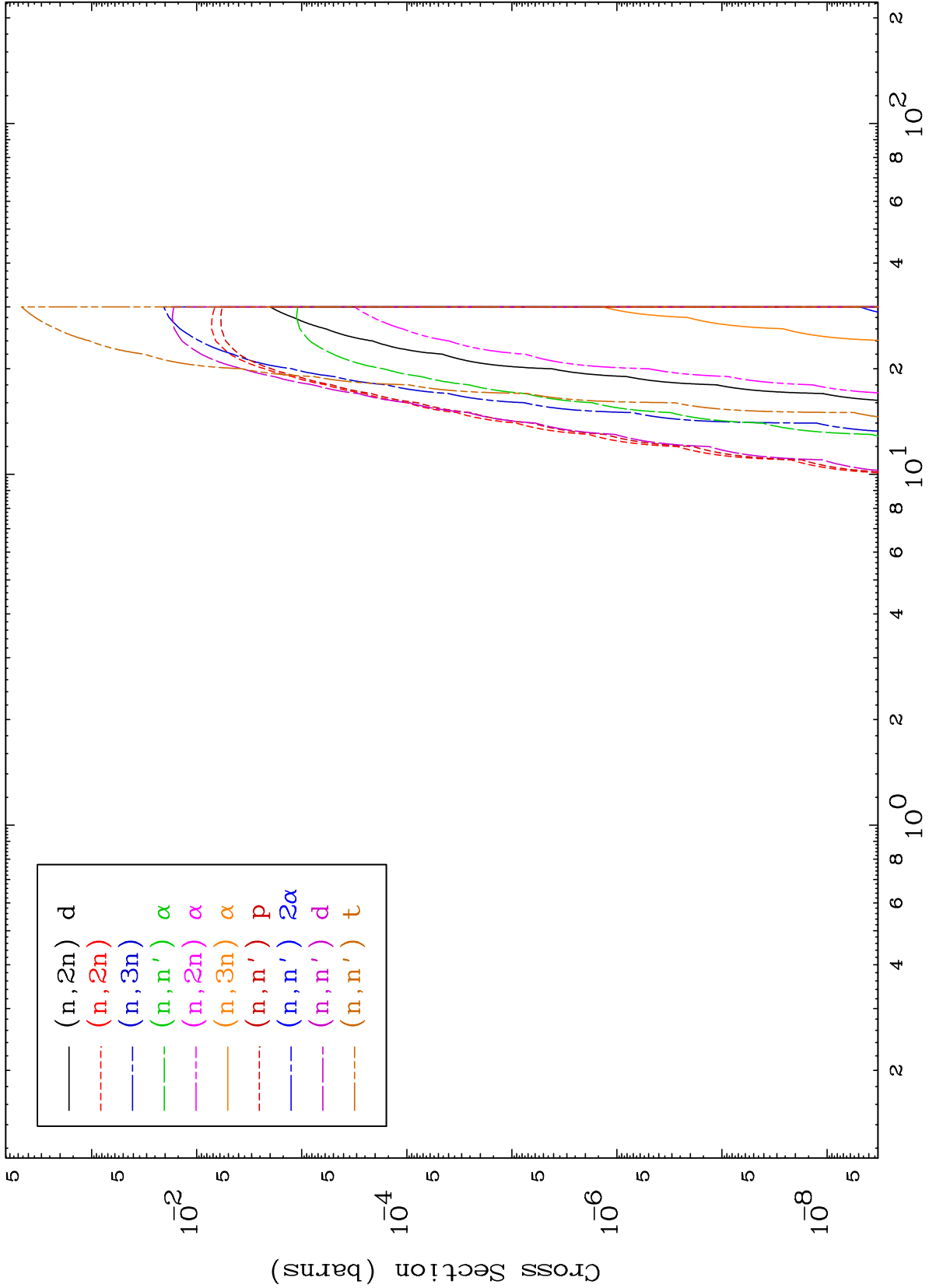
0 Kelvin Cross Sections



MAT 7724

He-3 Neutron Absorption
0 Kelvin Cross Sections

77-Ir-190n



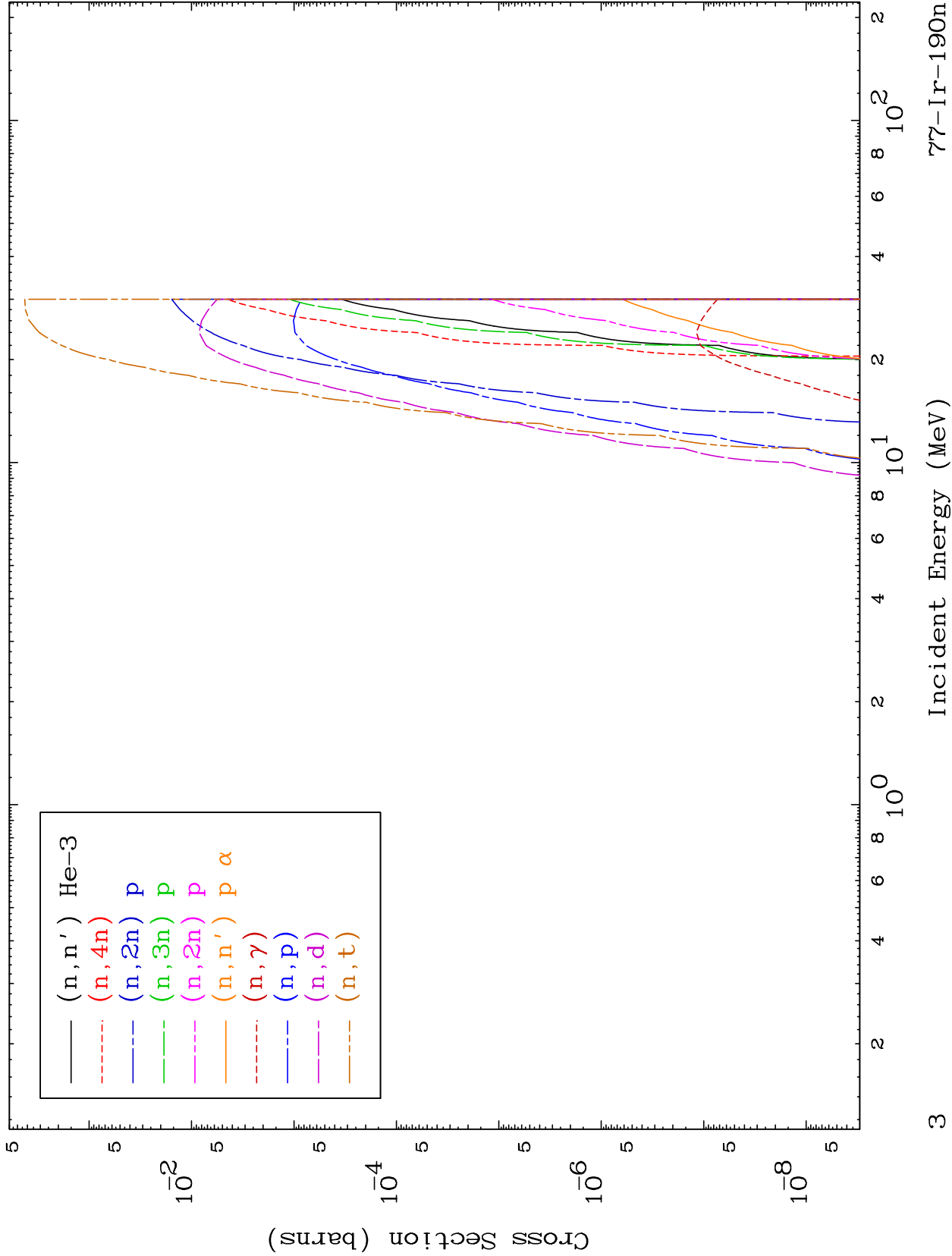
77-Ir-190n

Incident Energy (MeV)

MAT 7724

He-3 Neutron Absorption
0 Kelvin Cross Sections

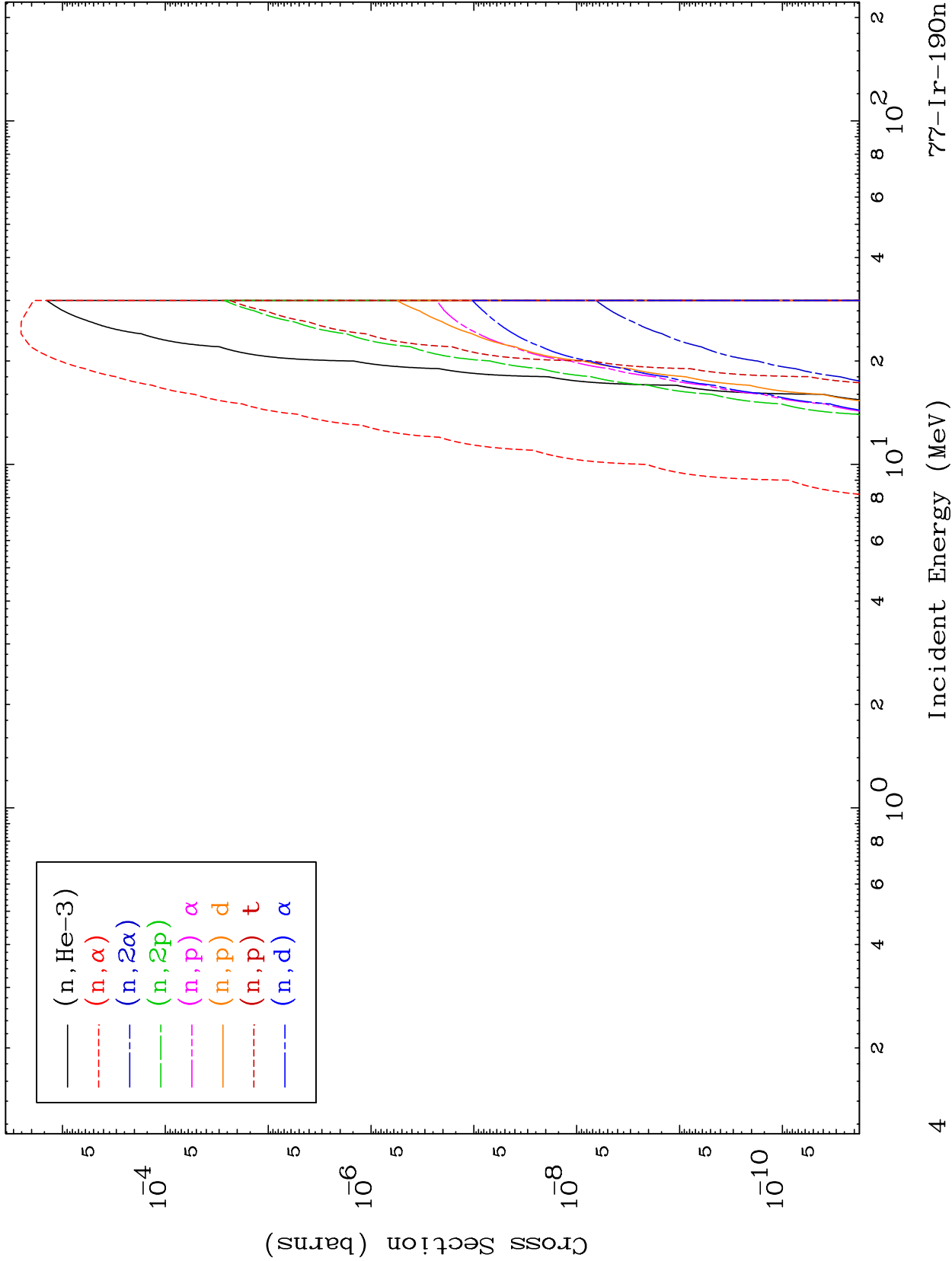
77-Ir-190n



MAT 7724

He-3 Neutron Absorption
0 Kelvin Cross Sections

77-Ir-190n

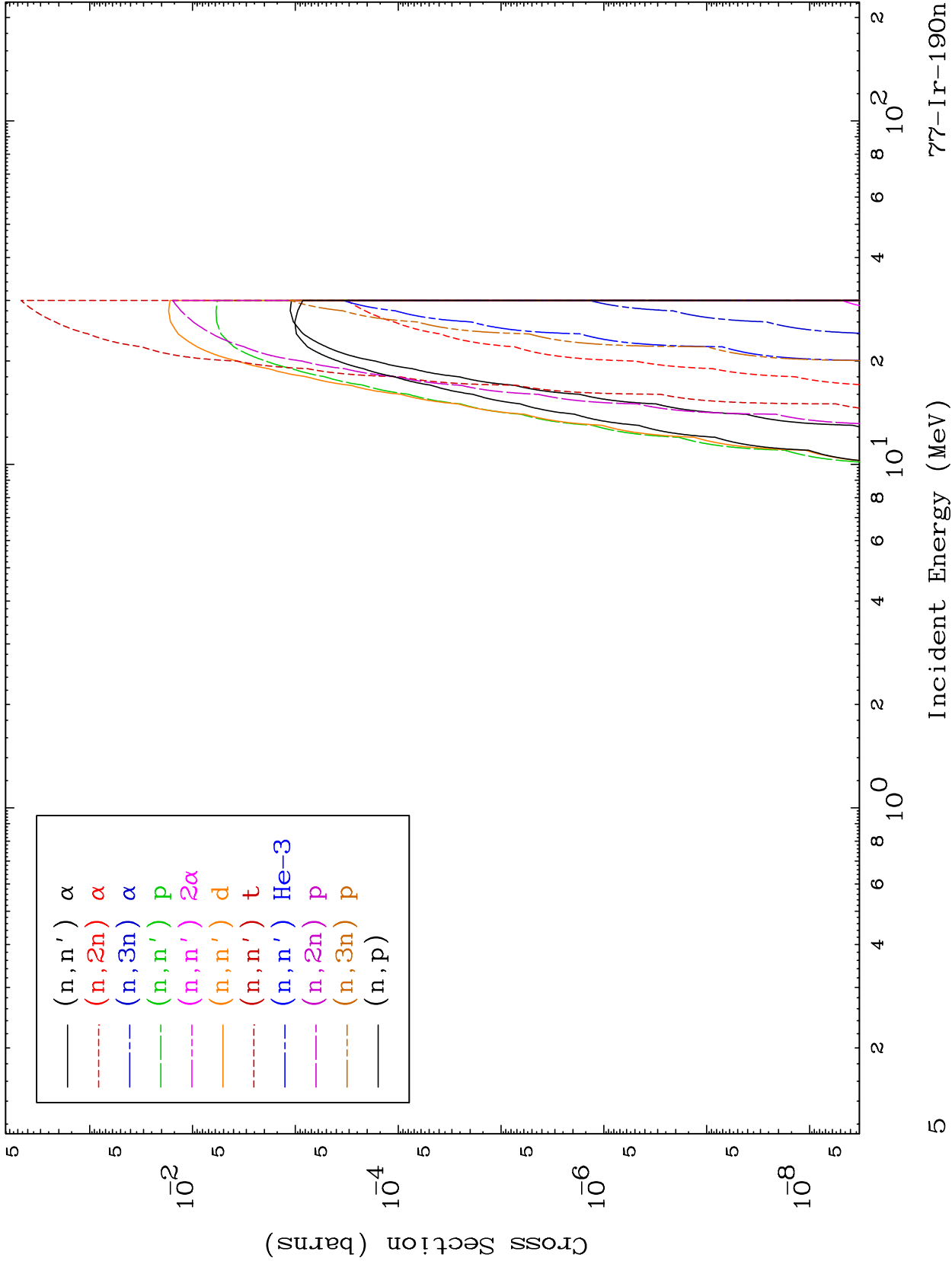


77-Ir-190n

MAT 7724

He-3 Charged Particle
0 Kelvin Cross Sections

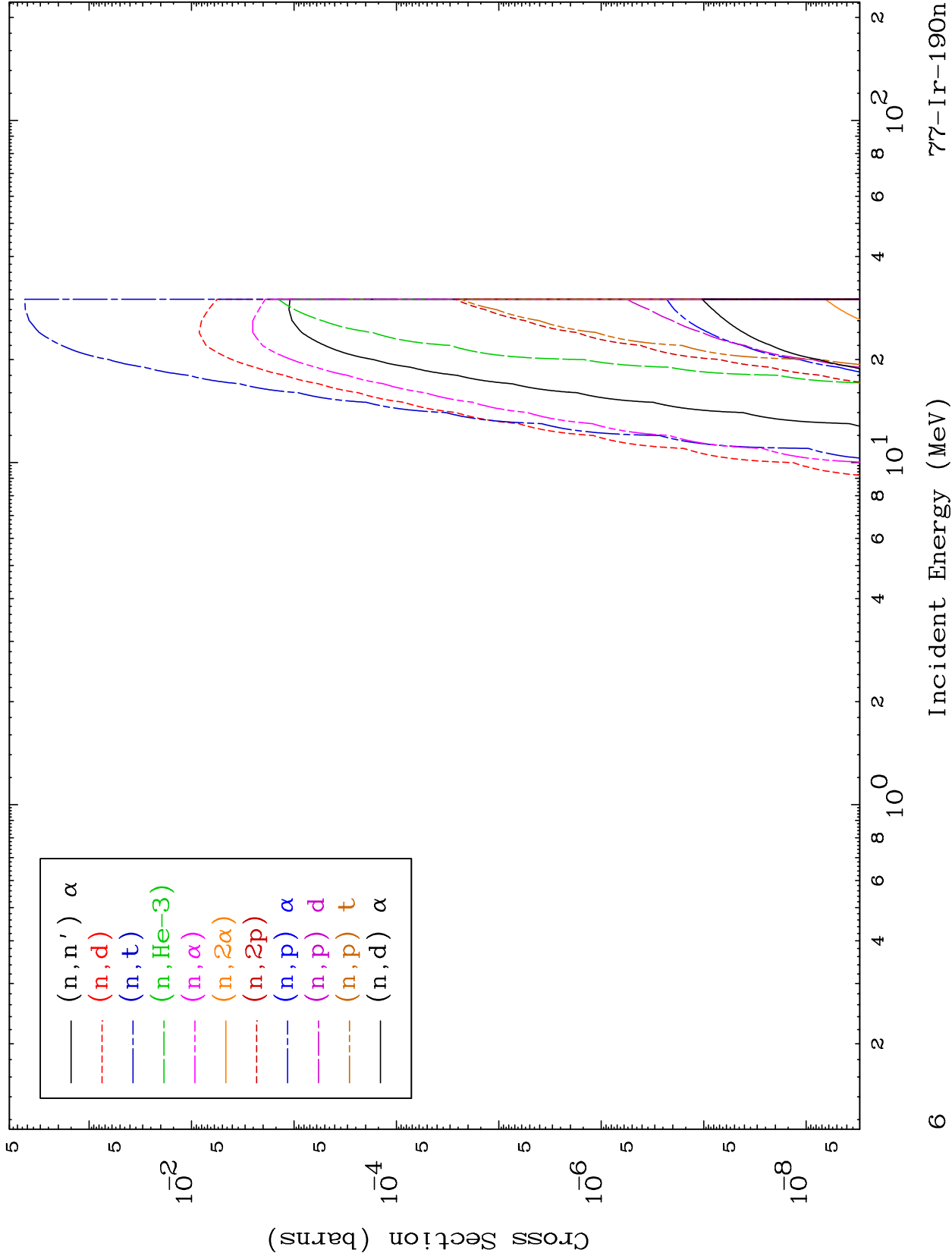
77-Ir-190n



MAT 7724

He-3 Charged Particle
0 Kelvin Cross Sections

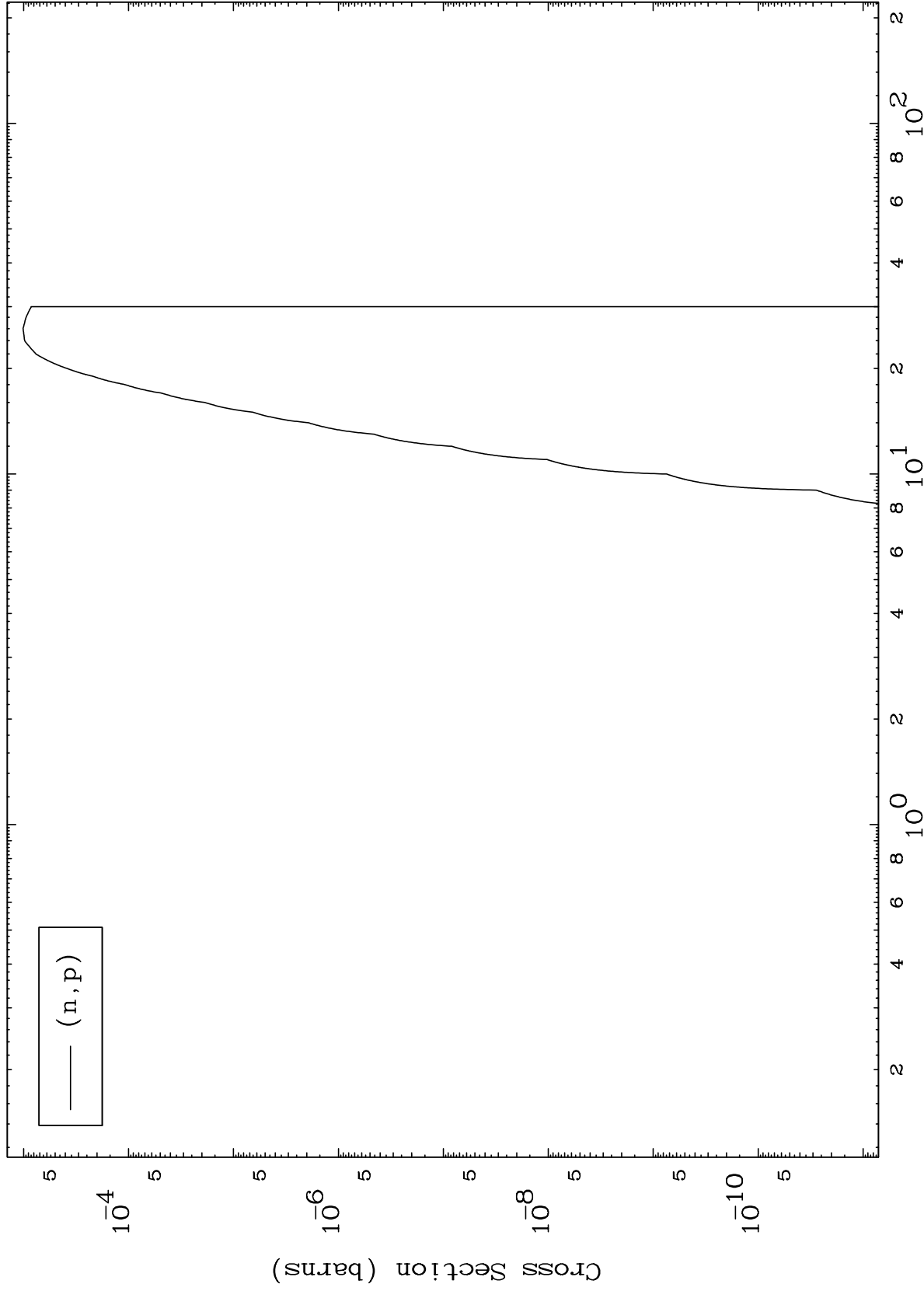
77-Ir-190n



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77-Ir-190n

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



7

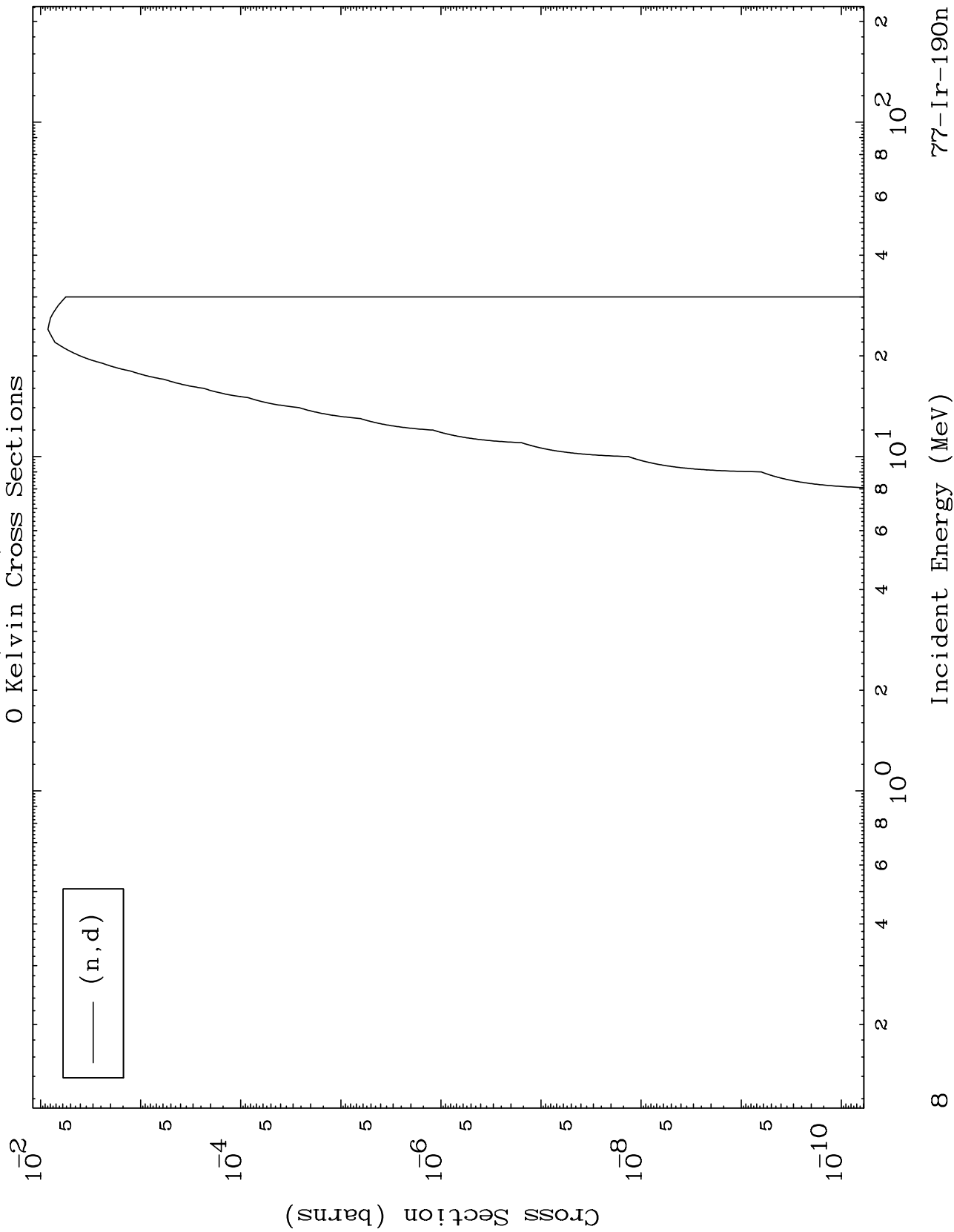
Incident Energy (MeV)

77-Ir-190n

MAT 7724

(He-3,d) Levels

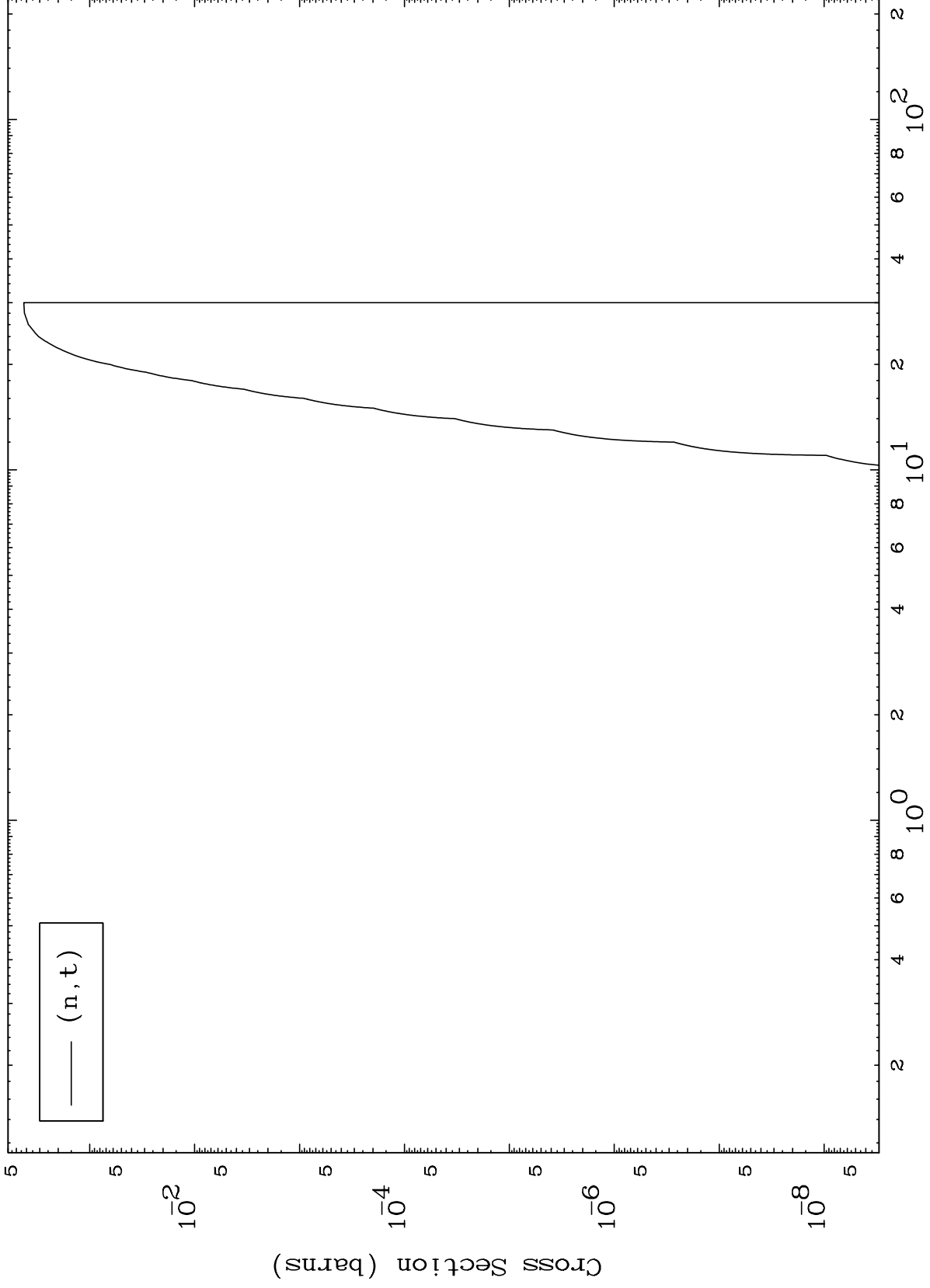
77-Ir-190n



MAT 7724

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

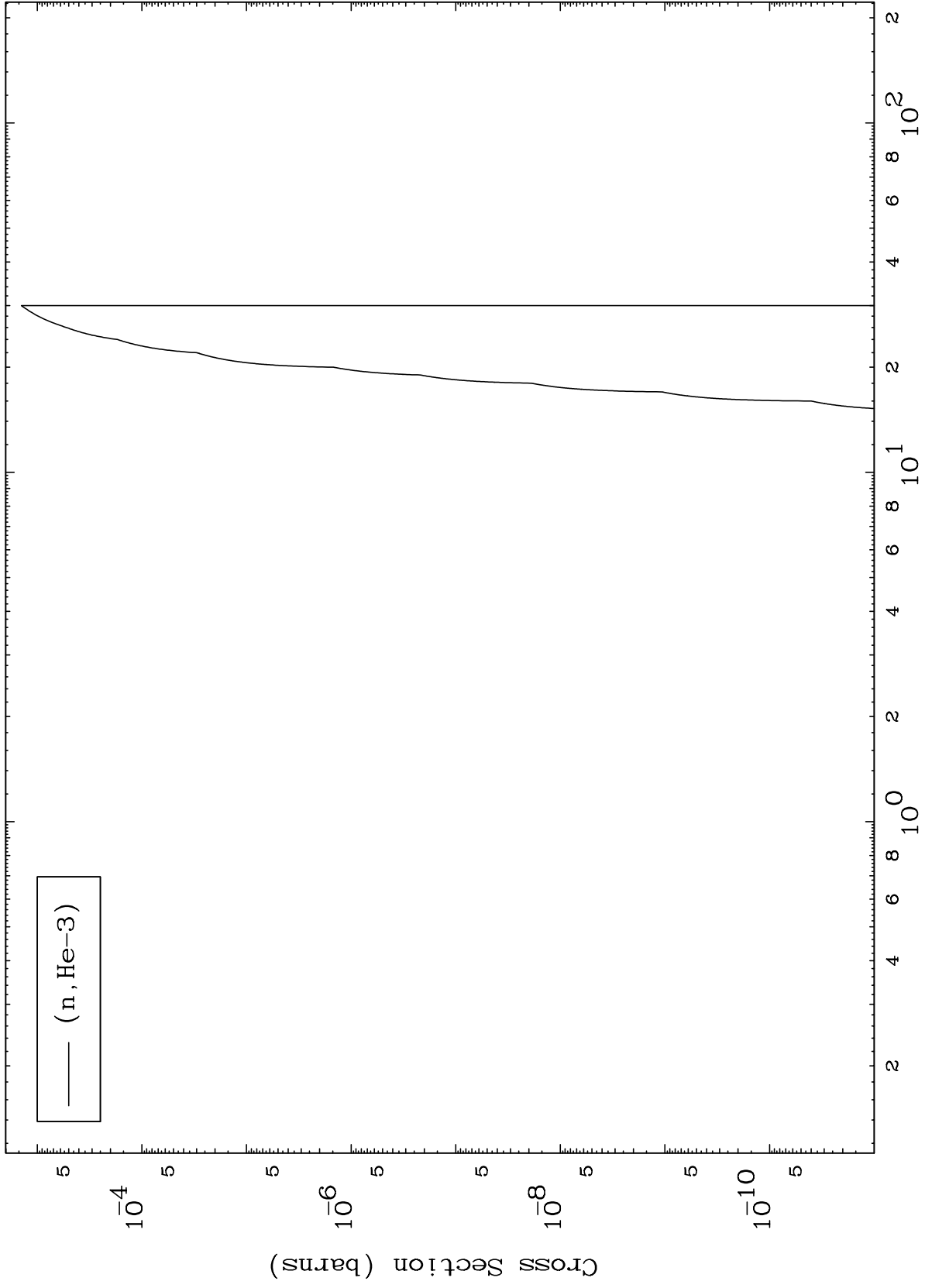
77-Ir-190n



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(He-3, He3) Levels
0 Kelvin Cross Sections

77-Ir-190n



10

Incident Energy (MeV)

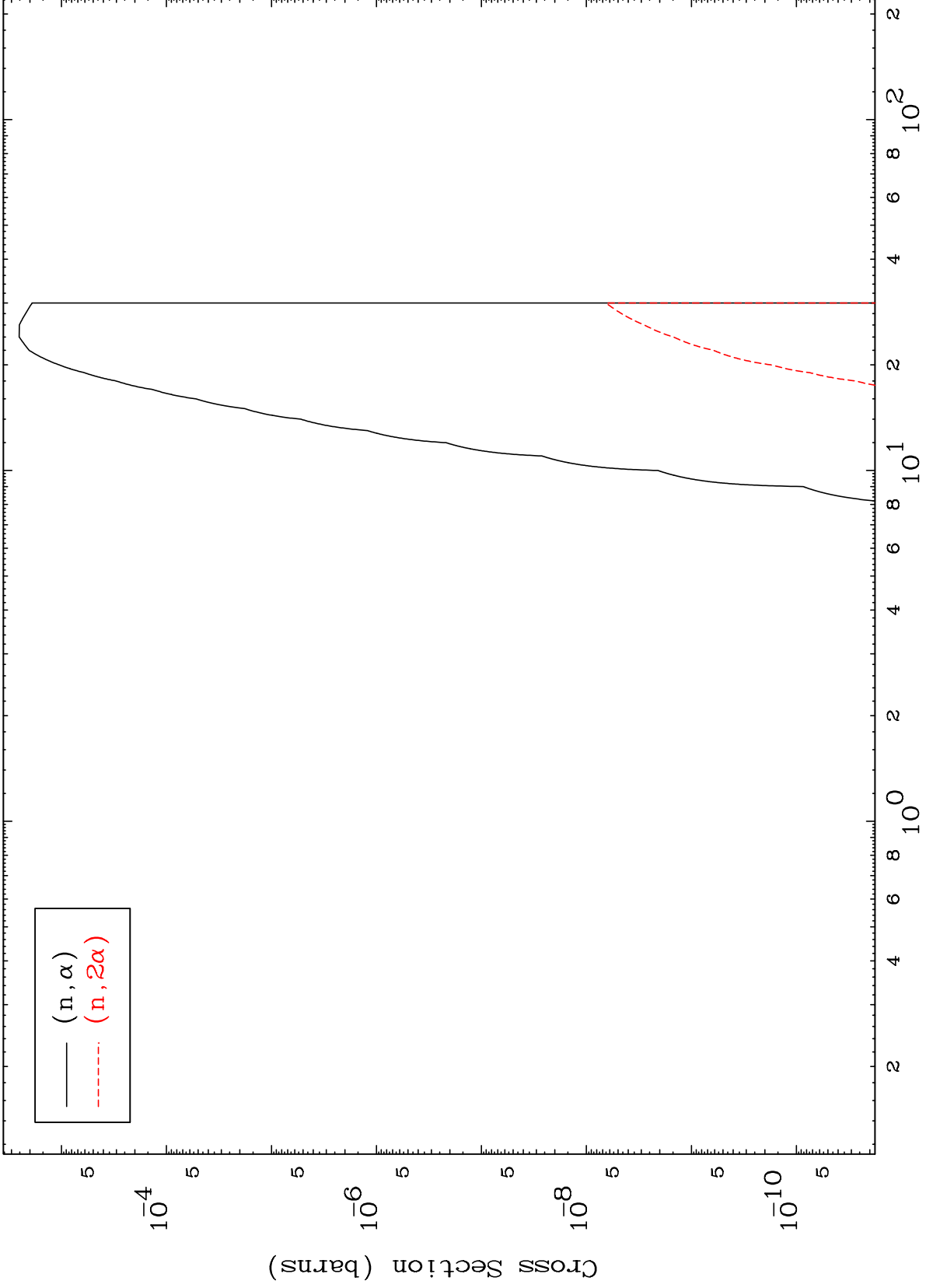
77-Ir-190n

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(He-3, α) Levels

77-Ir-190n

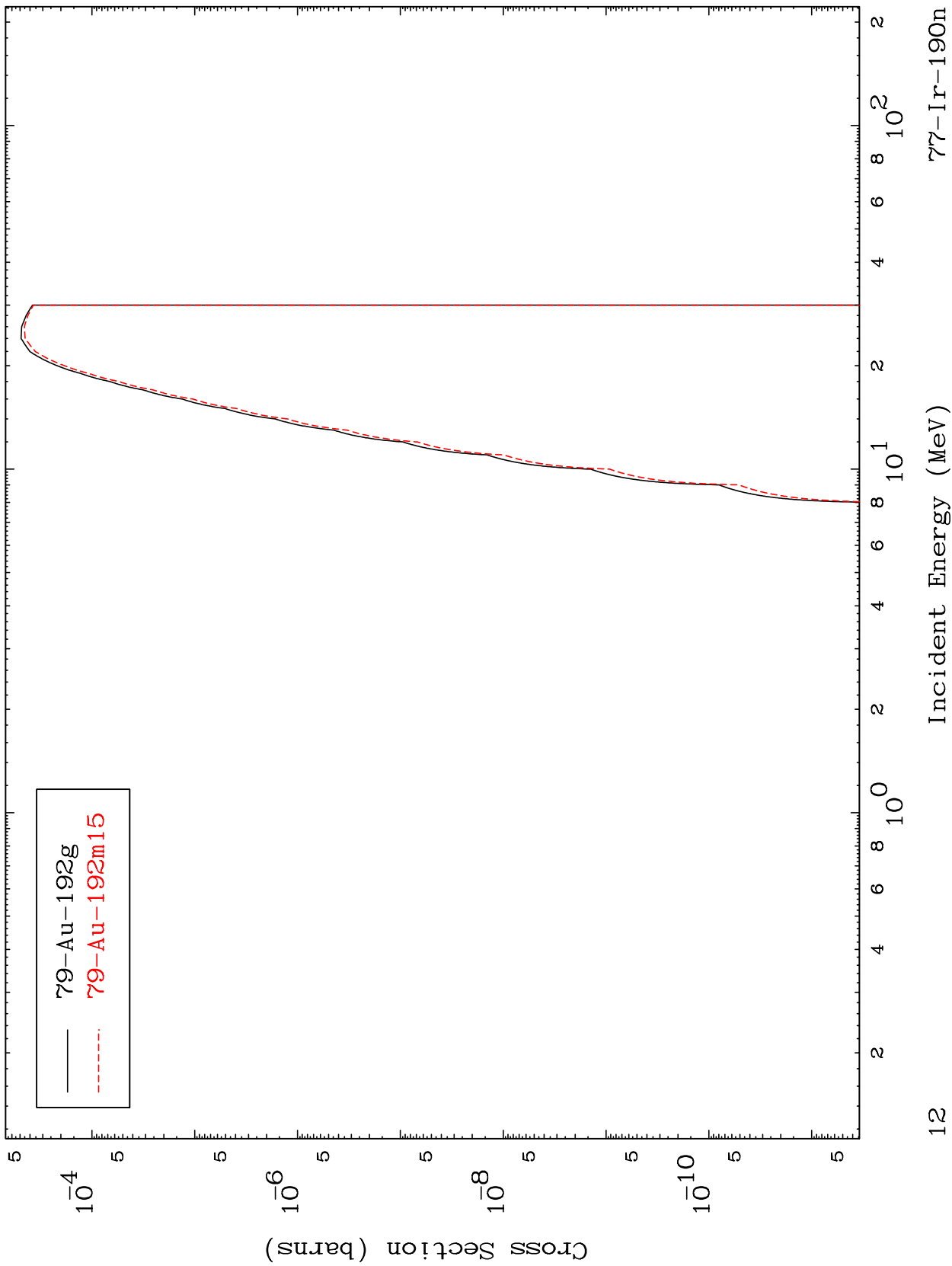
0 Kelvin Cross Sections



MAT 7724

77-Ir-190n

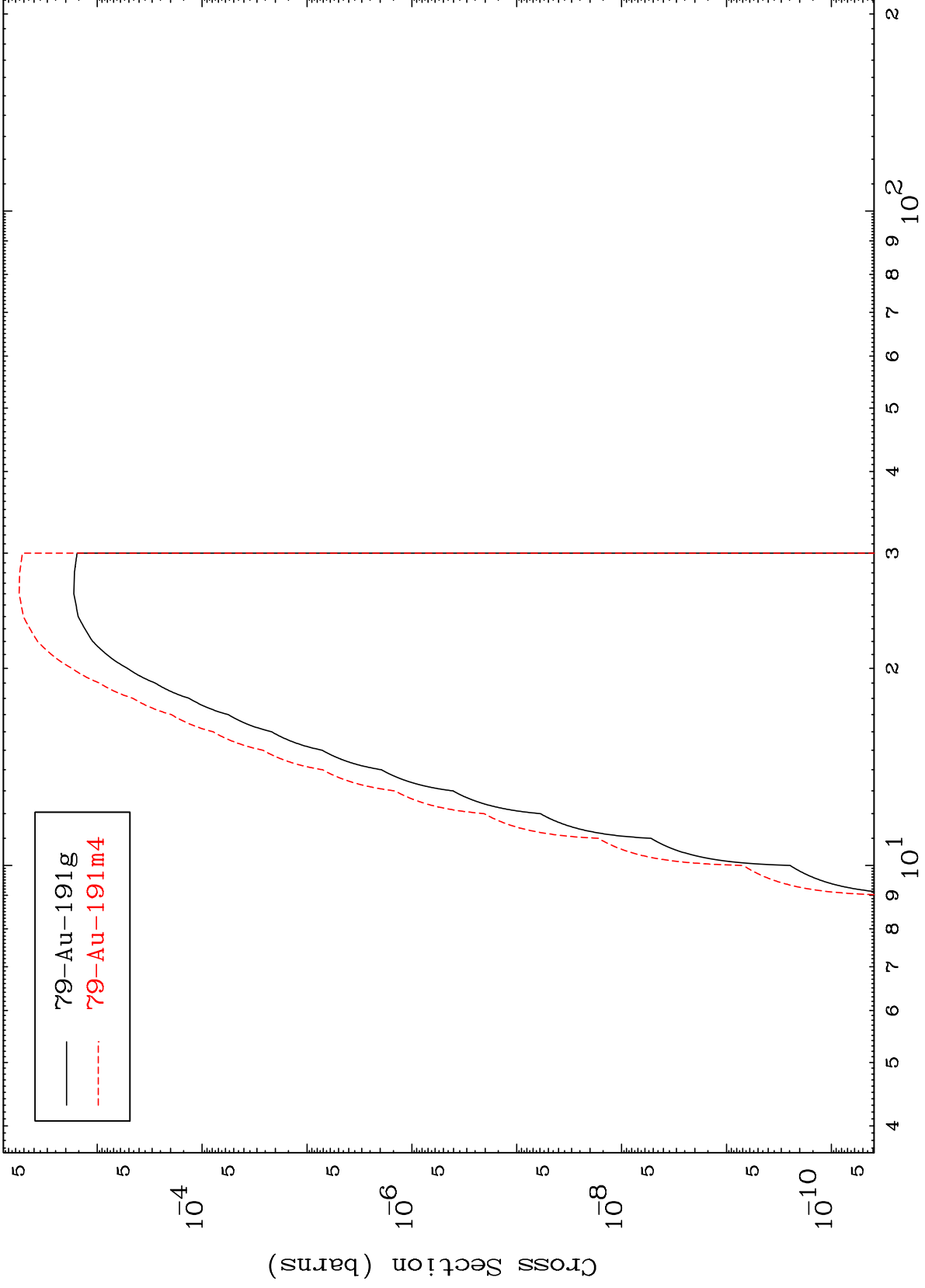
Inelastic
Radionuclide Production Cross Section



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⁷⁷Ir-190n

Radionuclide Production Cross Section (n,2n)



13

Incident Energy (MeV)

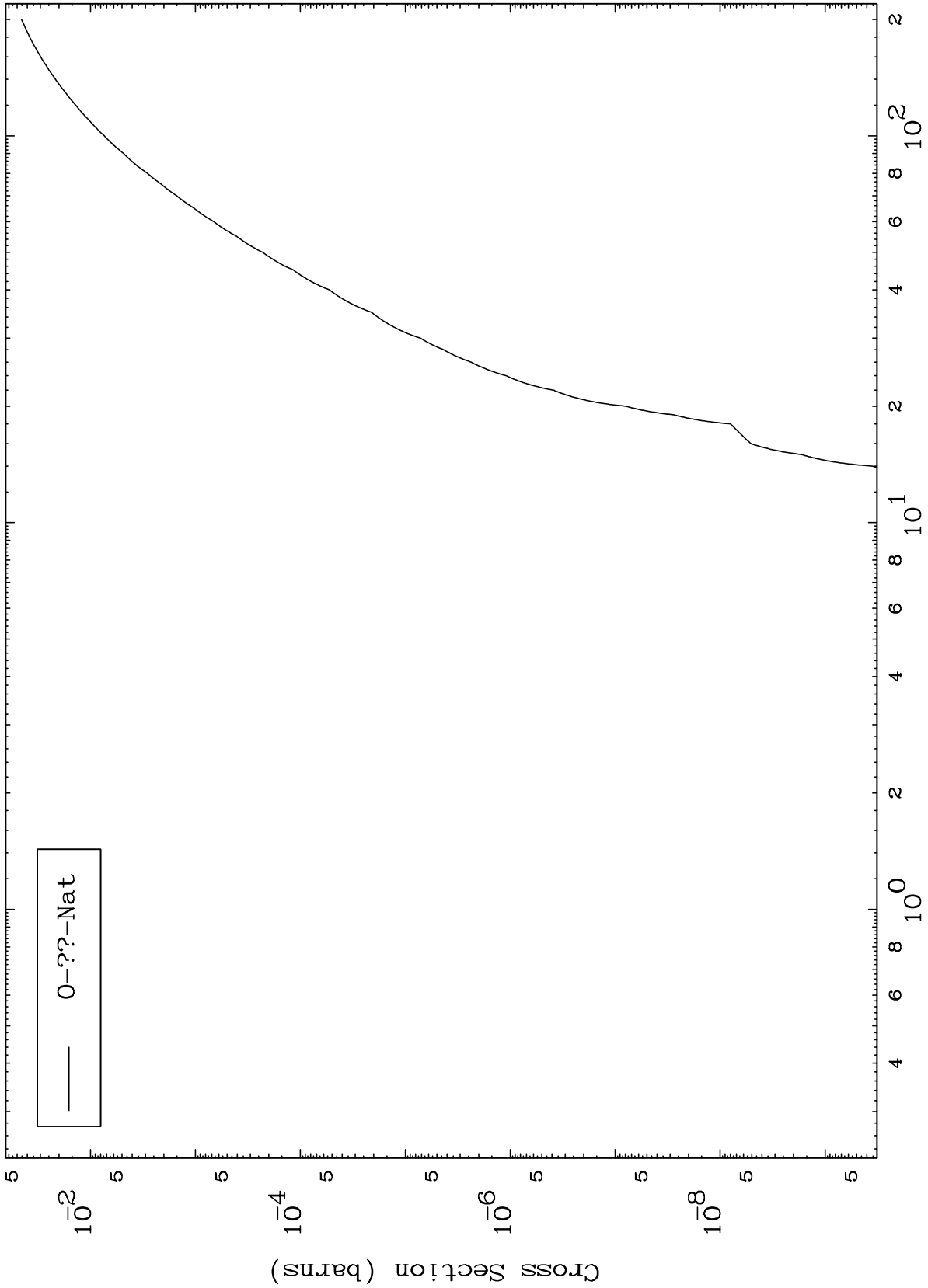
⁷⁷Ir-190n

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Fission

⁷⁷Ir-190n

Radionuclide Production Cross Section



14

Incident Energy (MeV)

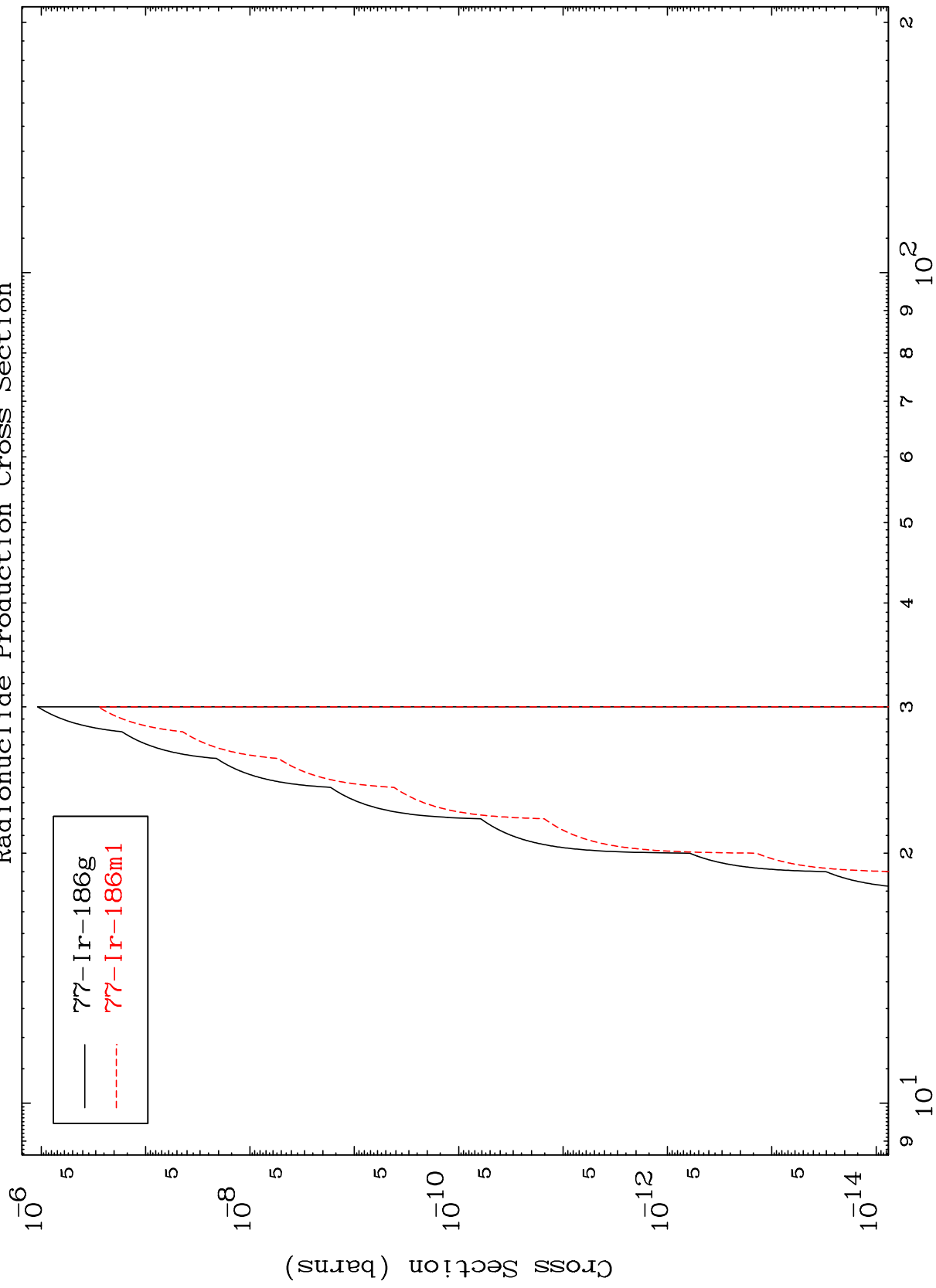
⁷⁷Ir-190n

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(n,3n) α

⁷⁷Ir-190n

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁷Ir-190n

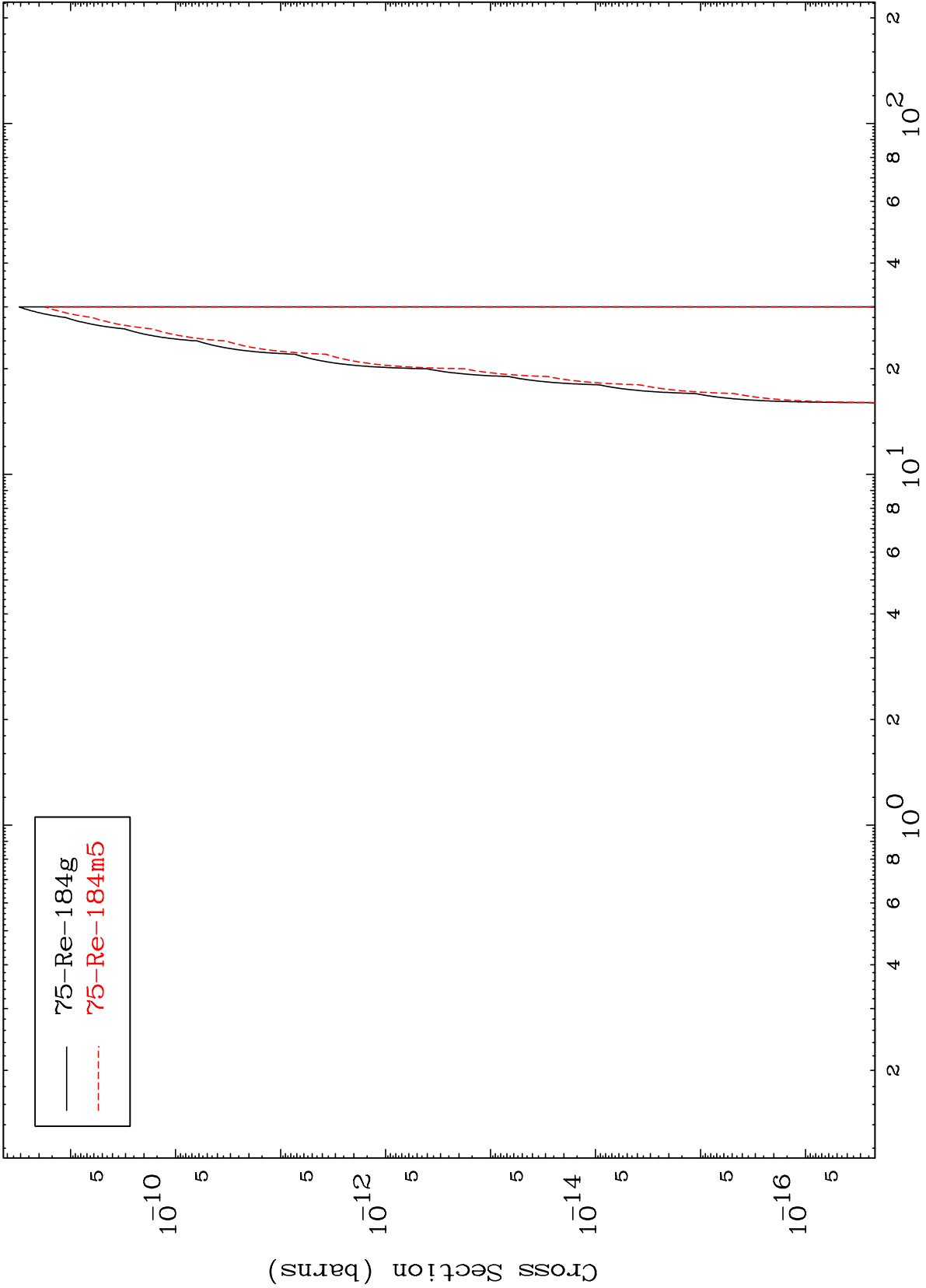
15

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(n,n') 2α

77-Ir-190n

Radionuclide Production Cross Section

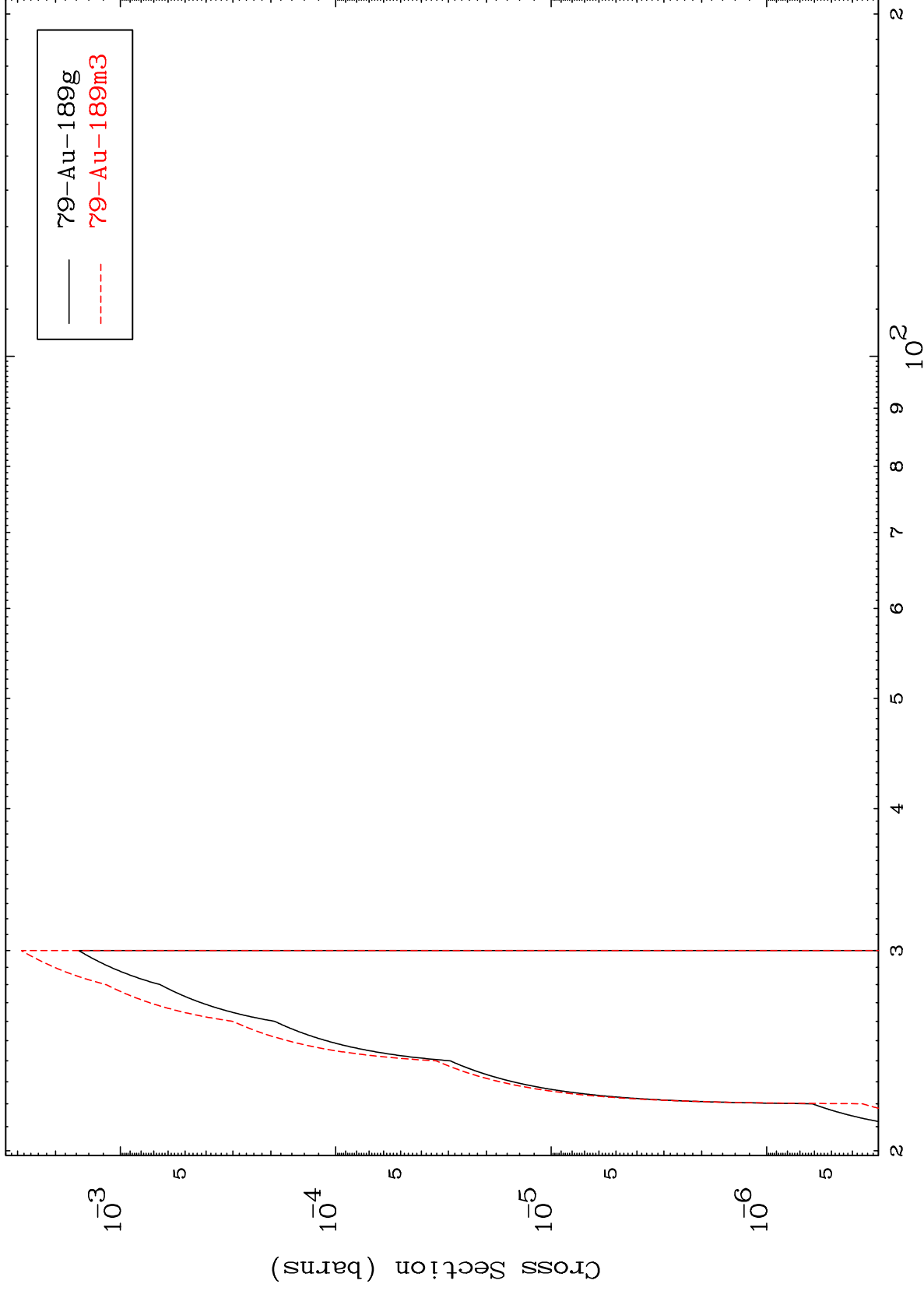


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(n,4n)

⁷⁷Ir-190n

Radionuclide Production Cross Section



17

Incident Energy (MeV)

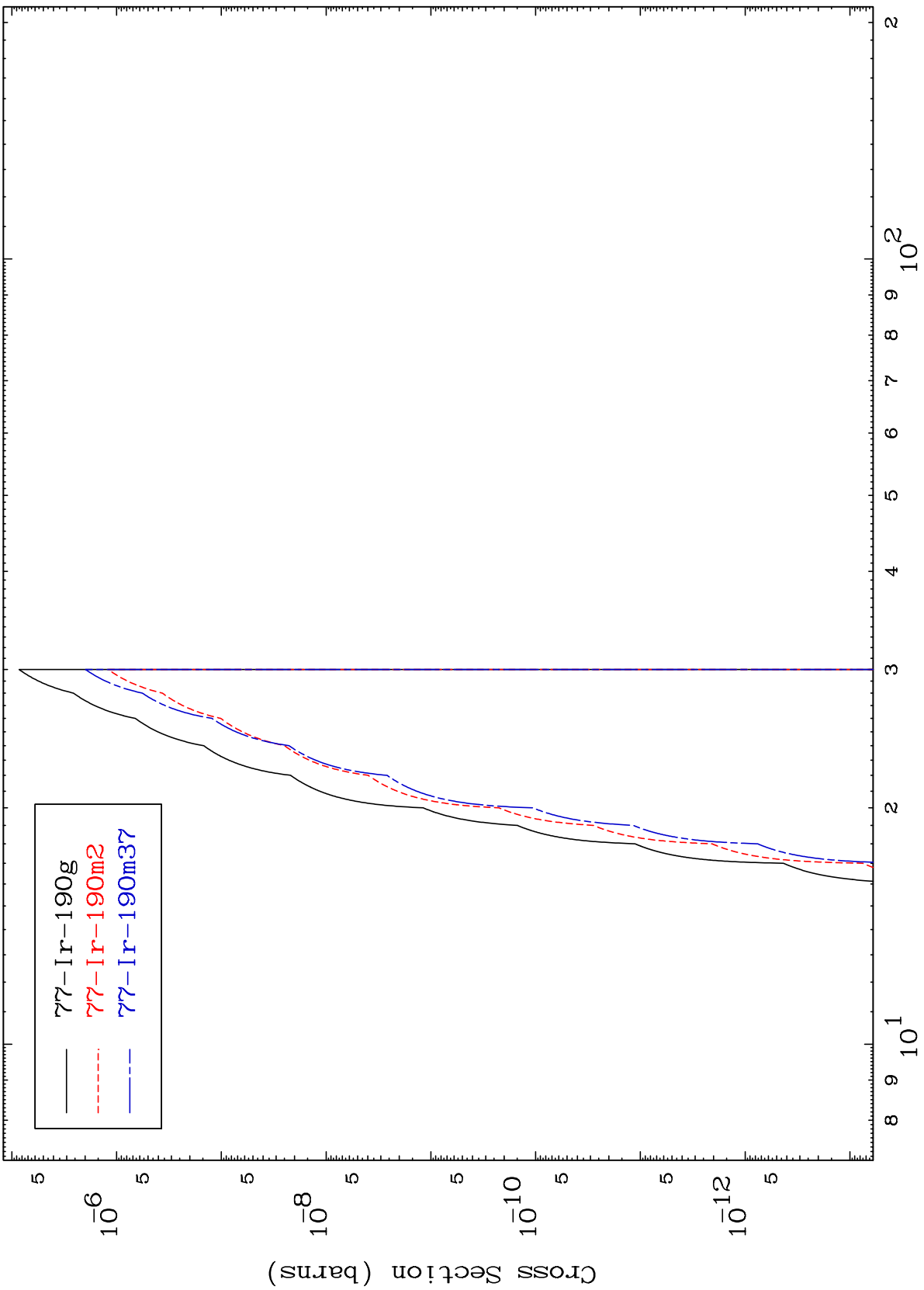
⁷⁷Ir-190n

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(n,2n) p

⁷⁷Ir-190n

Radionuclide Production Cross Section



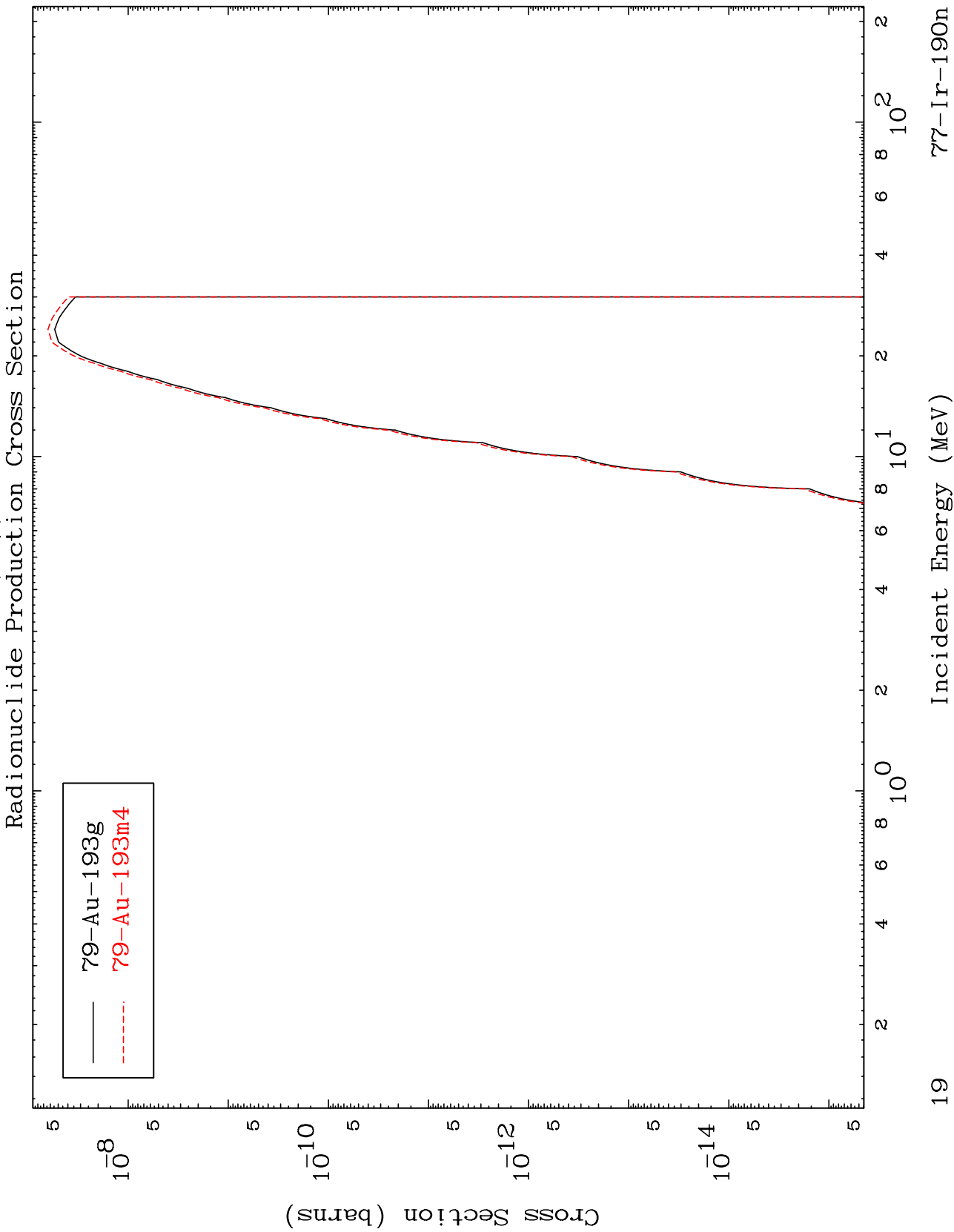
18

Incident Energy (MeV)

⁷⁷Ir-190n

MAT 7724

$^{77}\text{Ir-190n}$

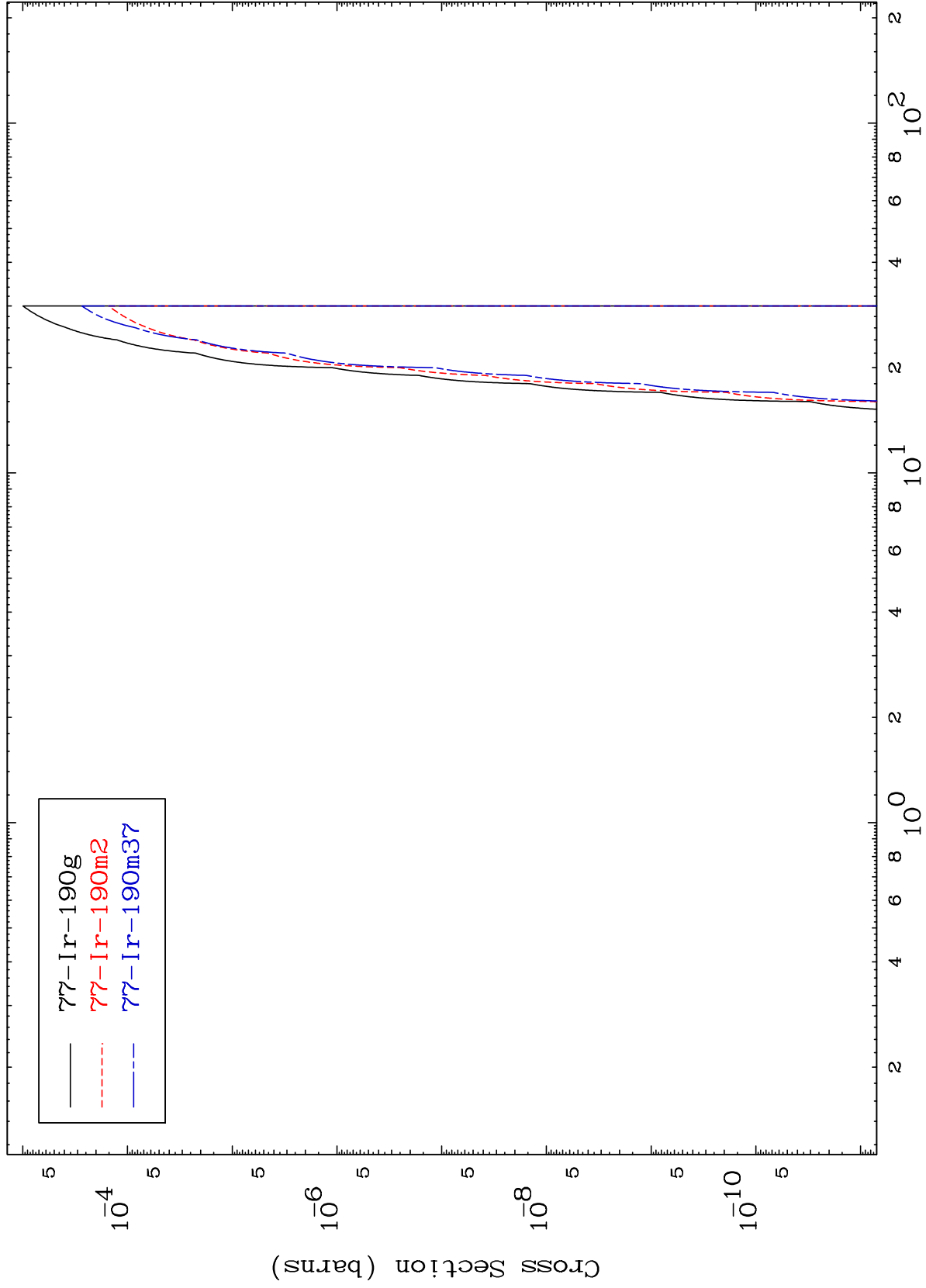


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(n,He-3)

⁷⁷Ir-190n

Radionuclide Production Cross Section



20

Incident Energy (MeV)

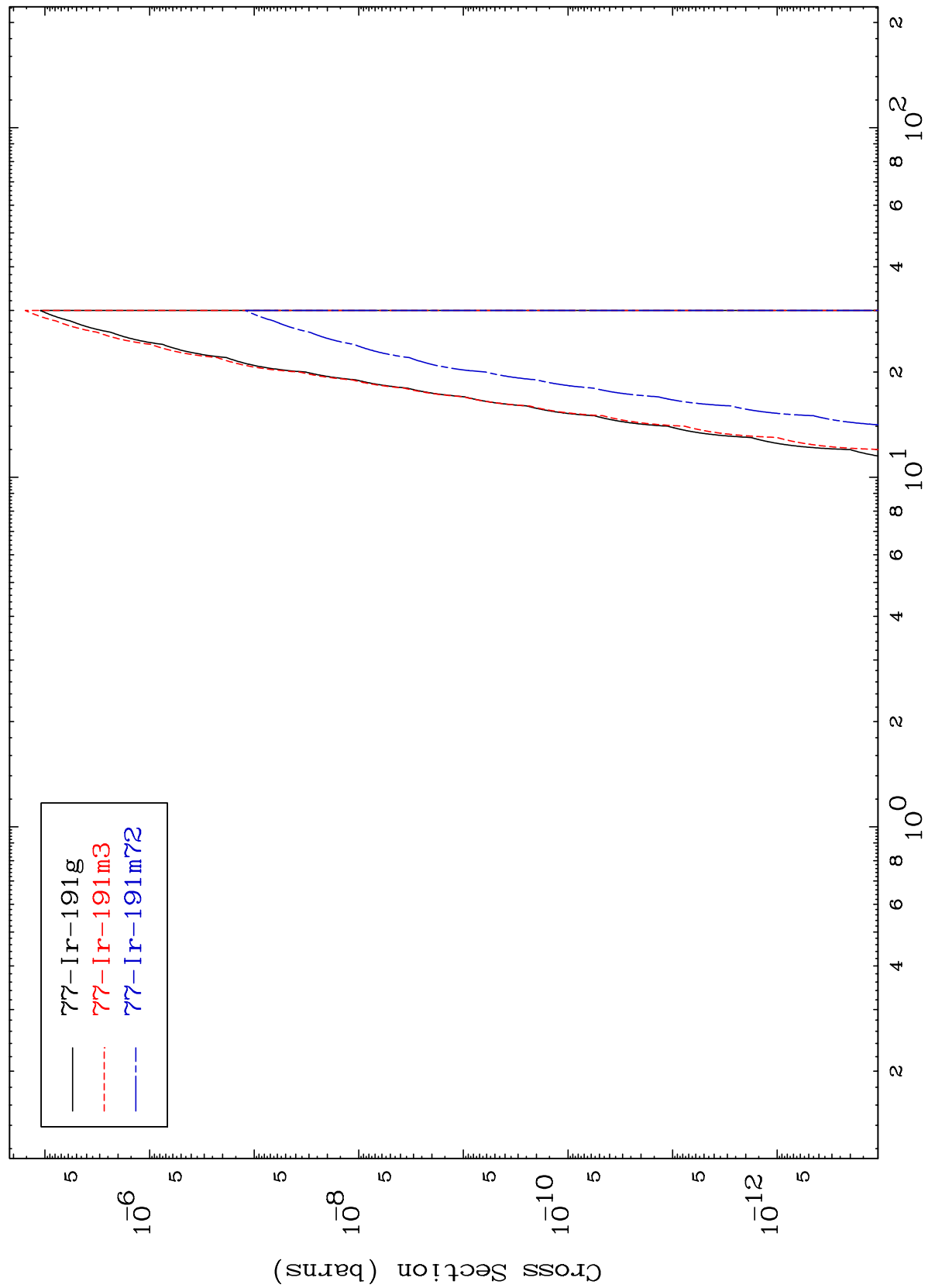
⁷⁷Ir-190n

MAT 7724

⁷⁷Ir-190n

(n,2p)

Radionuclide Production Cross Section



⁷⁷Ir-190n

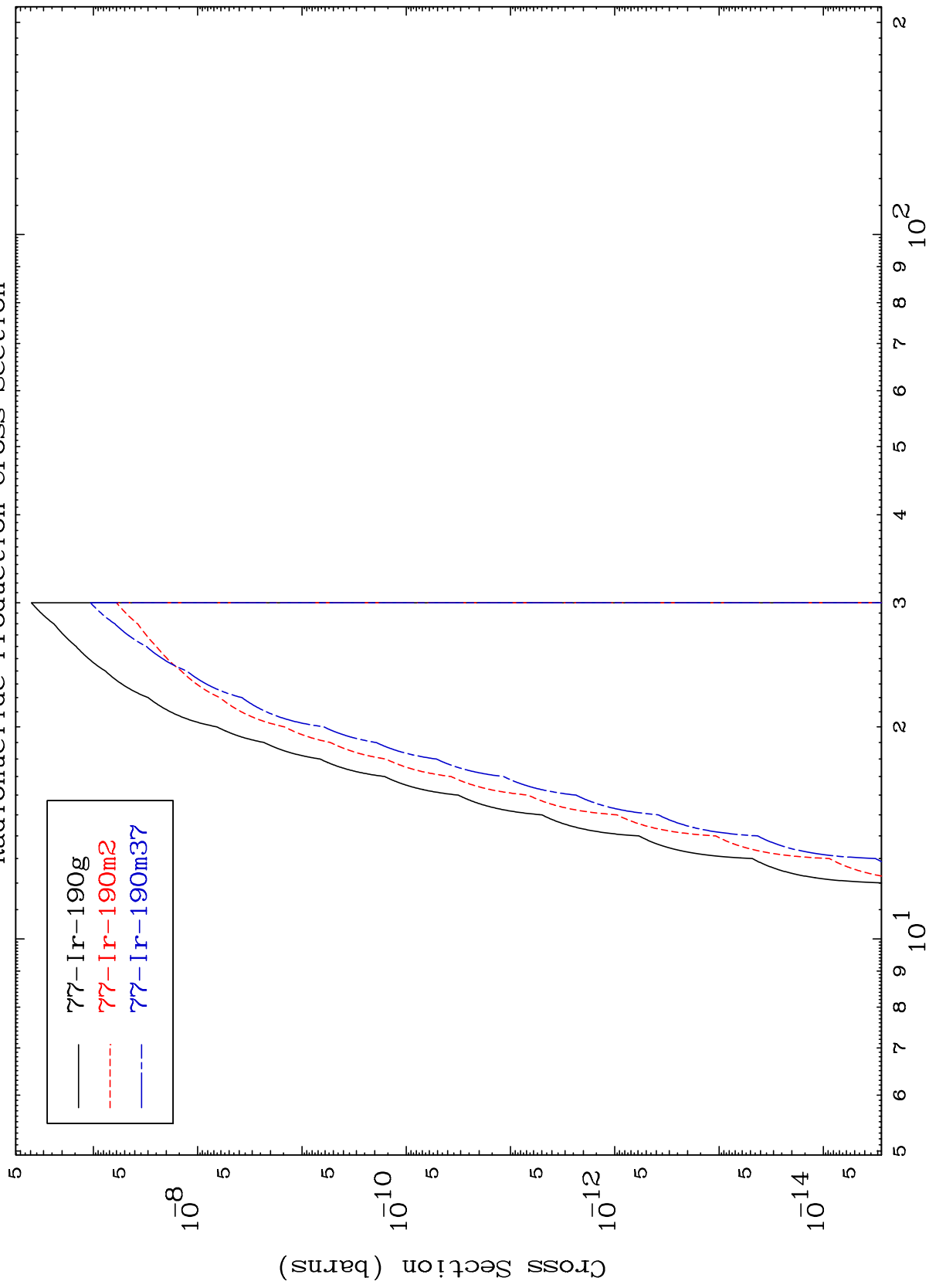
Incident Energy (MeV)

MAT 7724

⁷⁷Ir-190n

(n,p) d

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁷Ir-190n

22