

Program EVALPLOT
(Version 2021-1)

by

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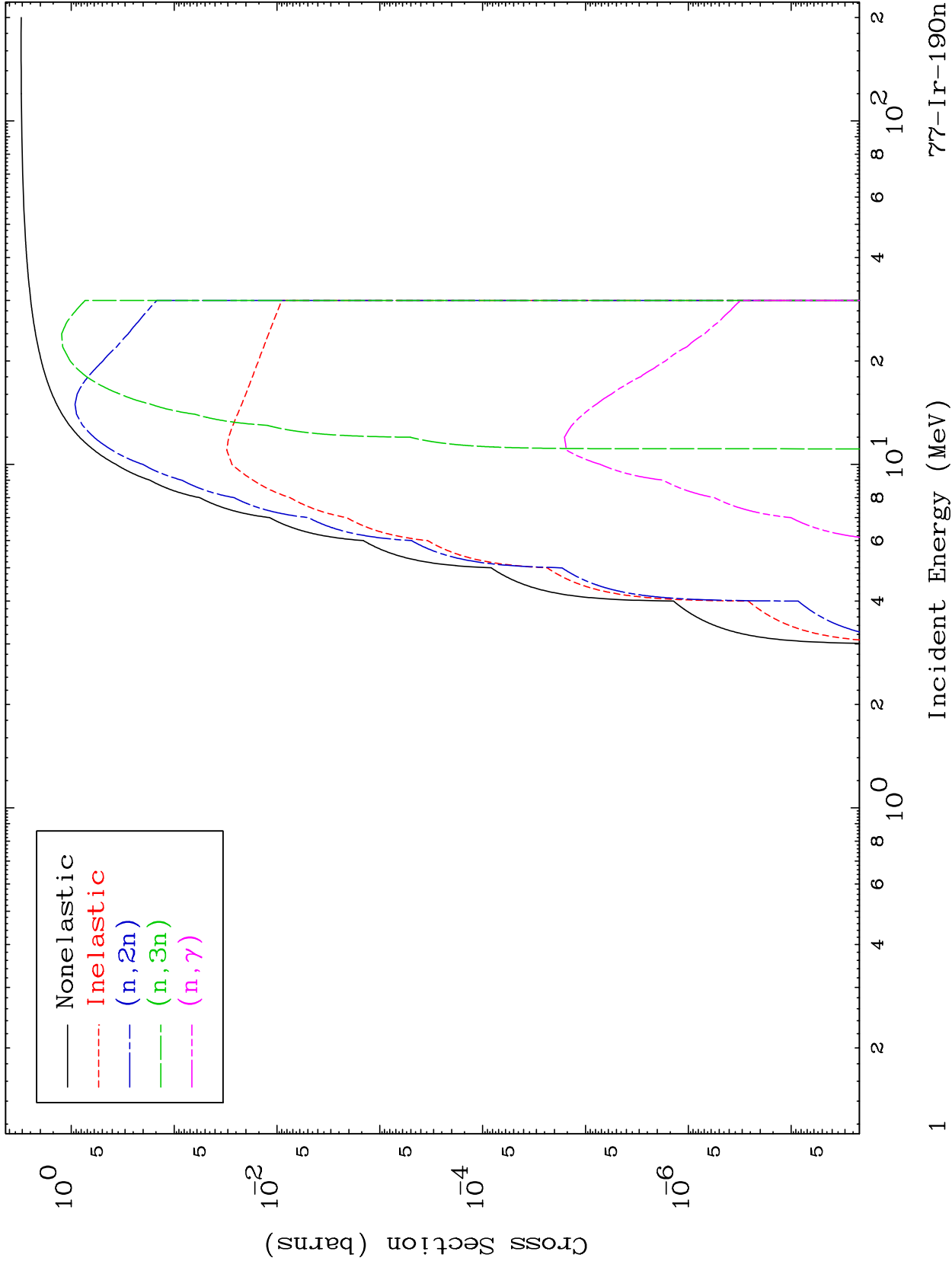
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7724

Deuteron Major
0 Kelvin Cross Sections

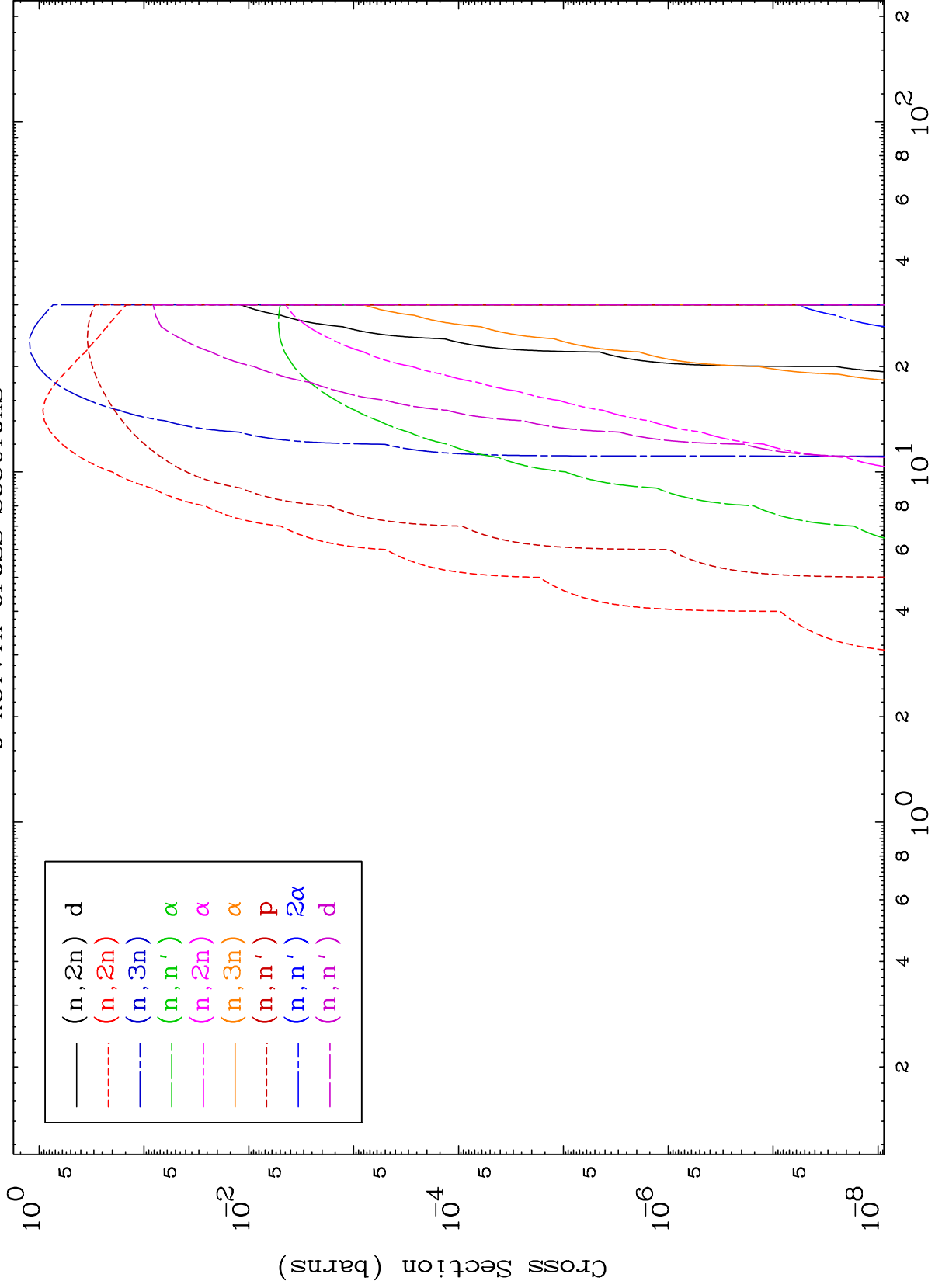
77-Ir-190n



MAT 7724

Deuteron Neutron Absorption
0 Kelvin Cross Sections

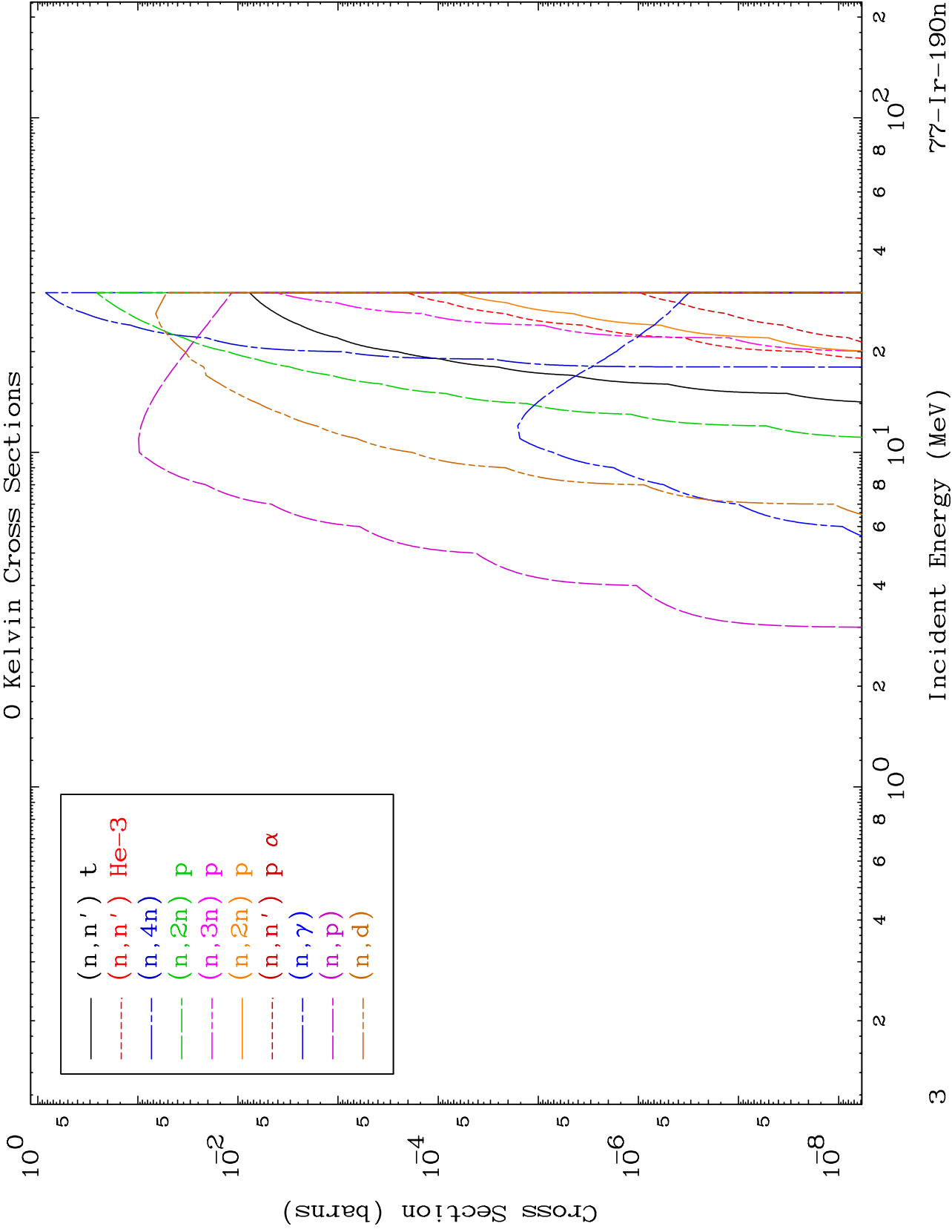
77-Ir-190n

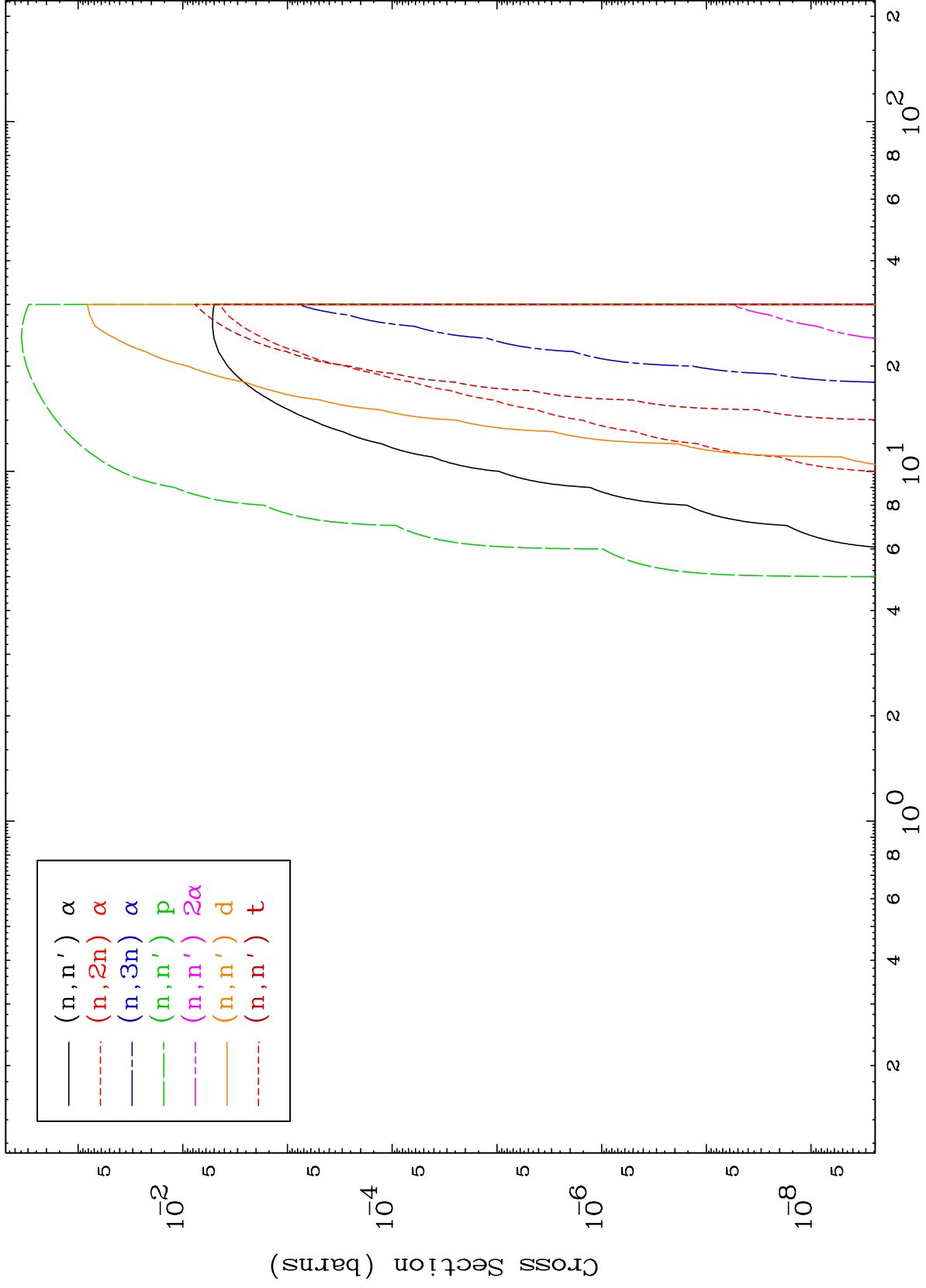


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Deuteron Neutron Absorption
0 Kelvin Cross Sections

77-Ir-190n

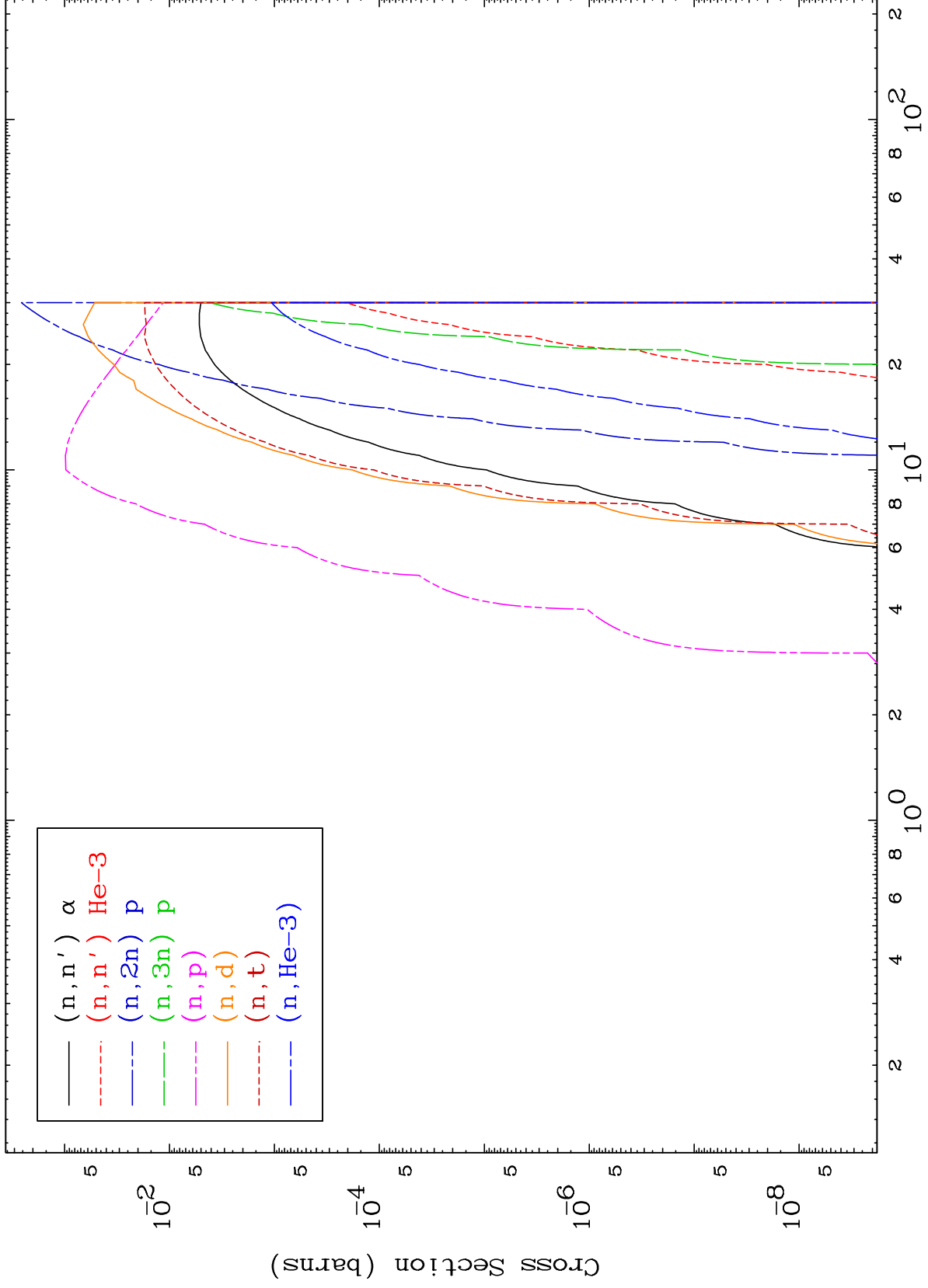




MAT 7724

Deuteron Charged Particle
0 Kelvin Cross Sections

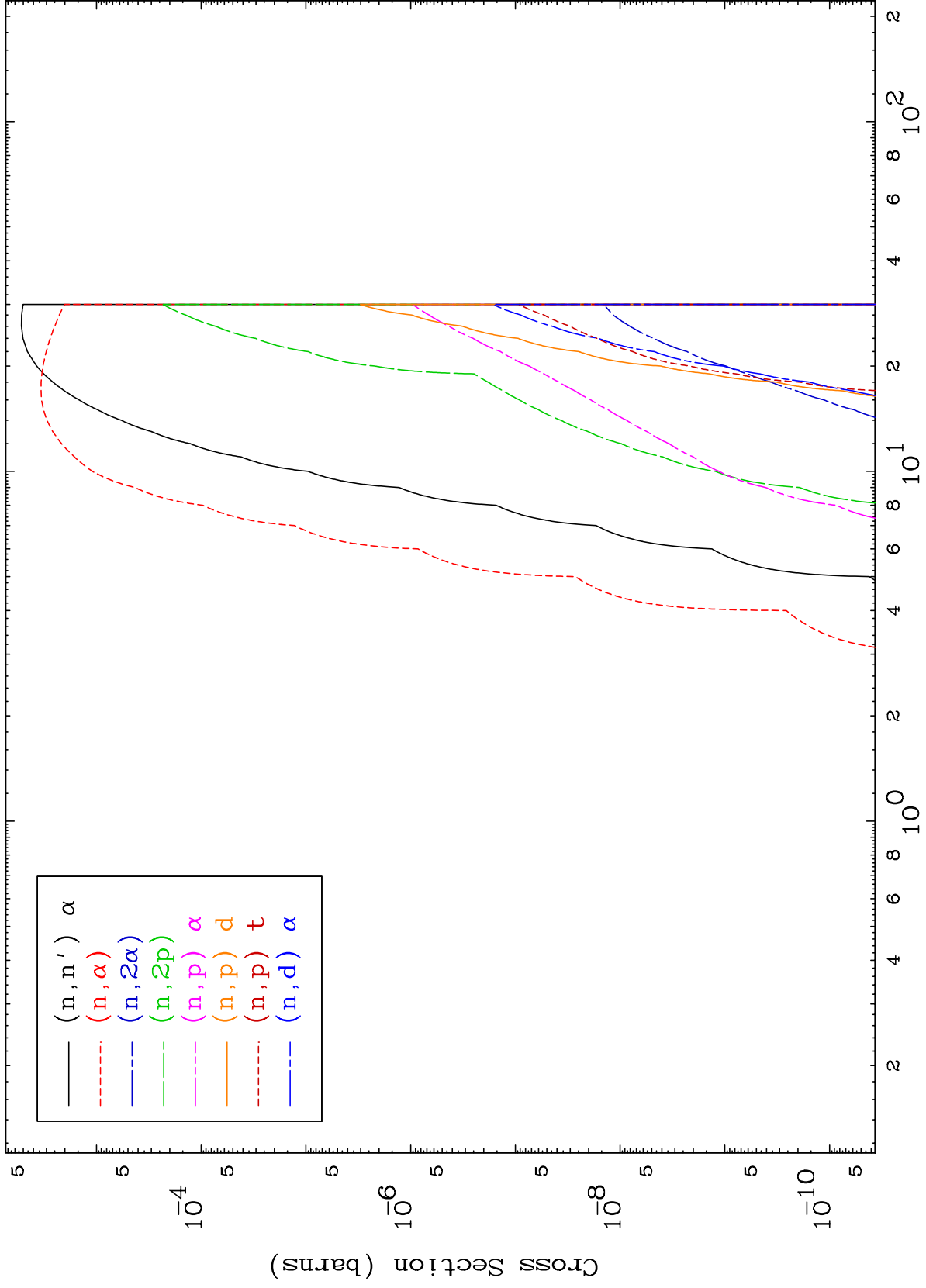
77-Ir-190n



MAT 7724

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-190n

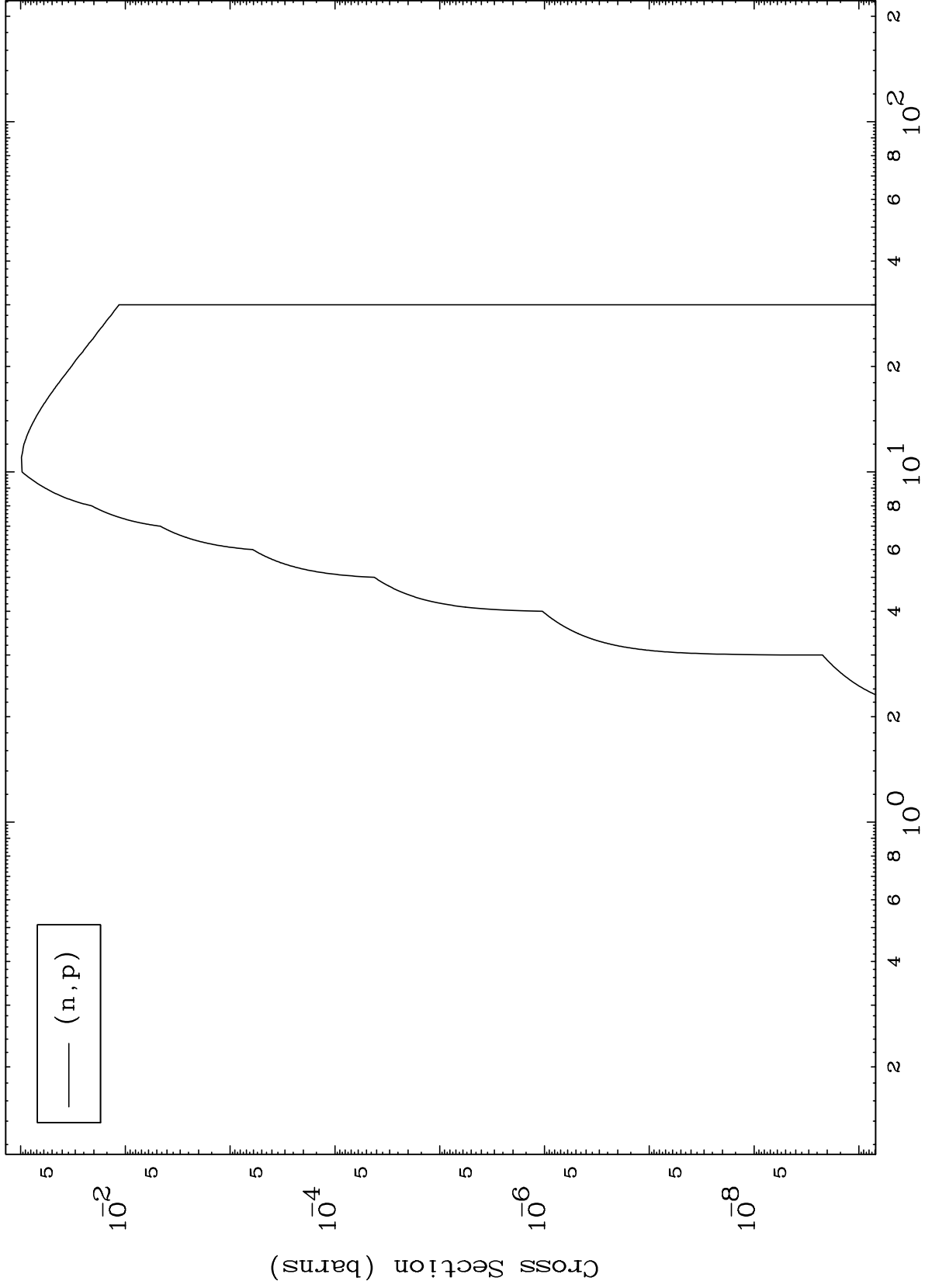


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(d,p) Levels

⁷⁷Ir-190n

0 Kelvin Cross Sections

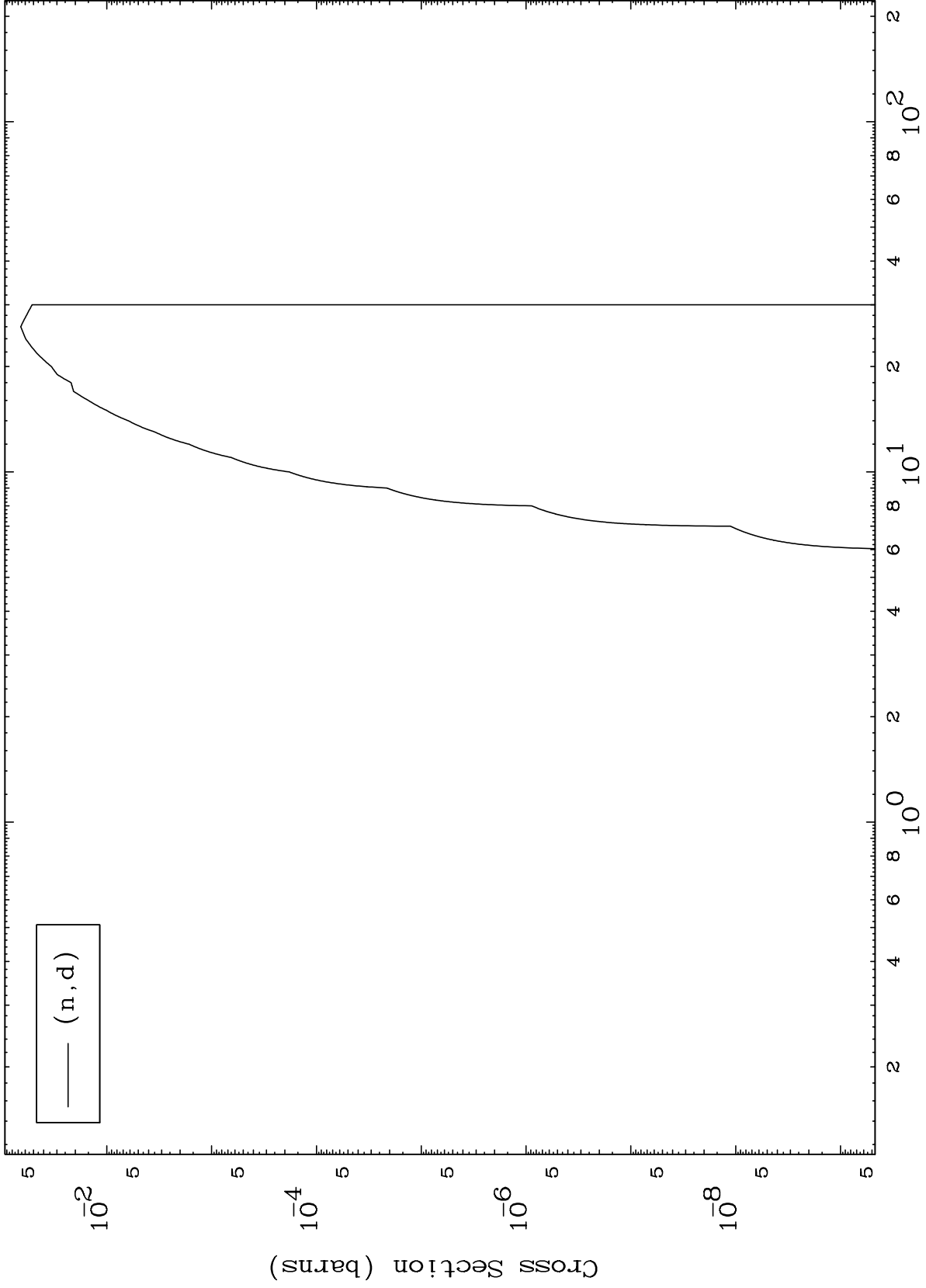


MAT 7724

(d,d) Levels

⁷⁷Ir-190n

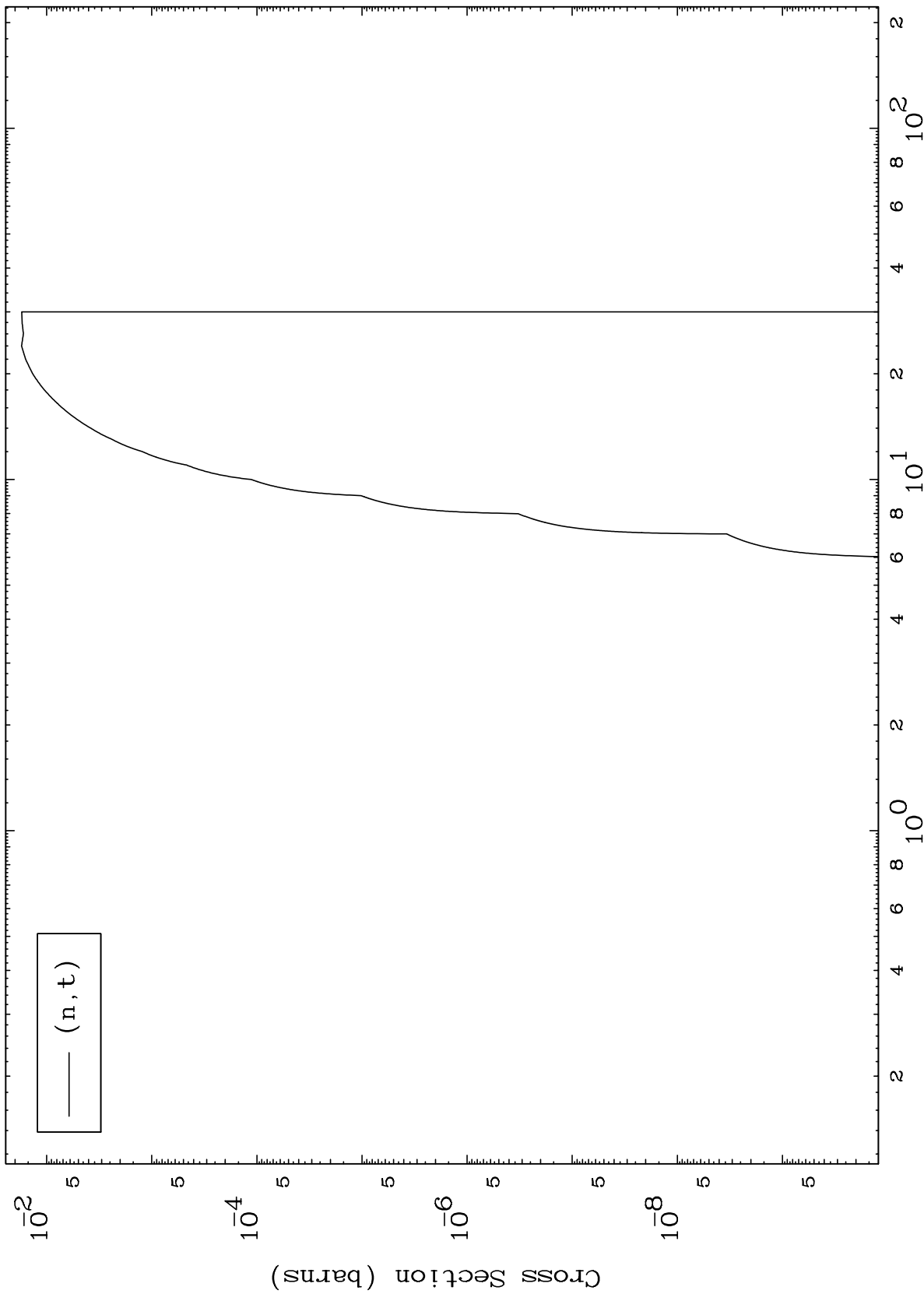
0 Kelvin Cross Sections



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⁷⁷Ir-190n

(d,t) Levels
0 Kelvin Cross Sections



⁷⁷Ir-190n

Incident Energy (MeV)

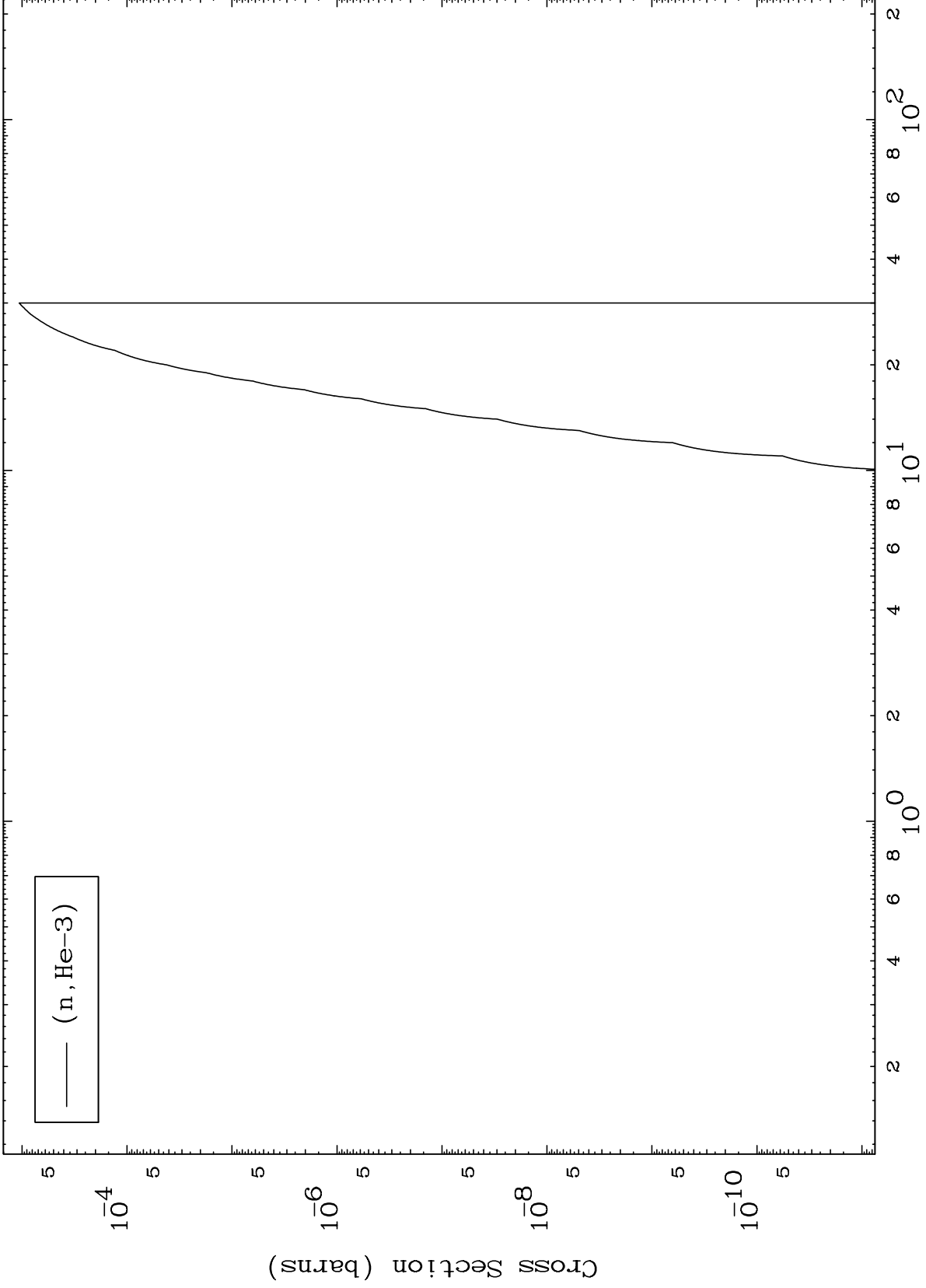
10

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(d,He3) Levels

77-Ir-190n

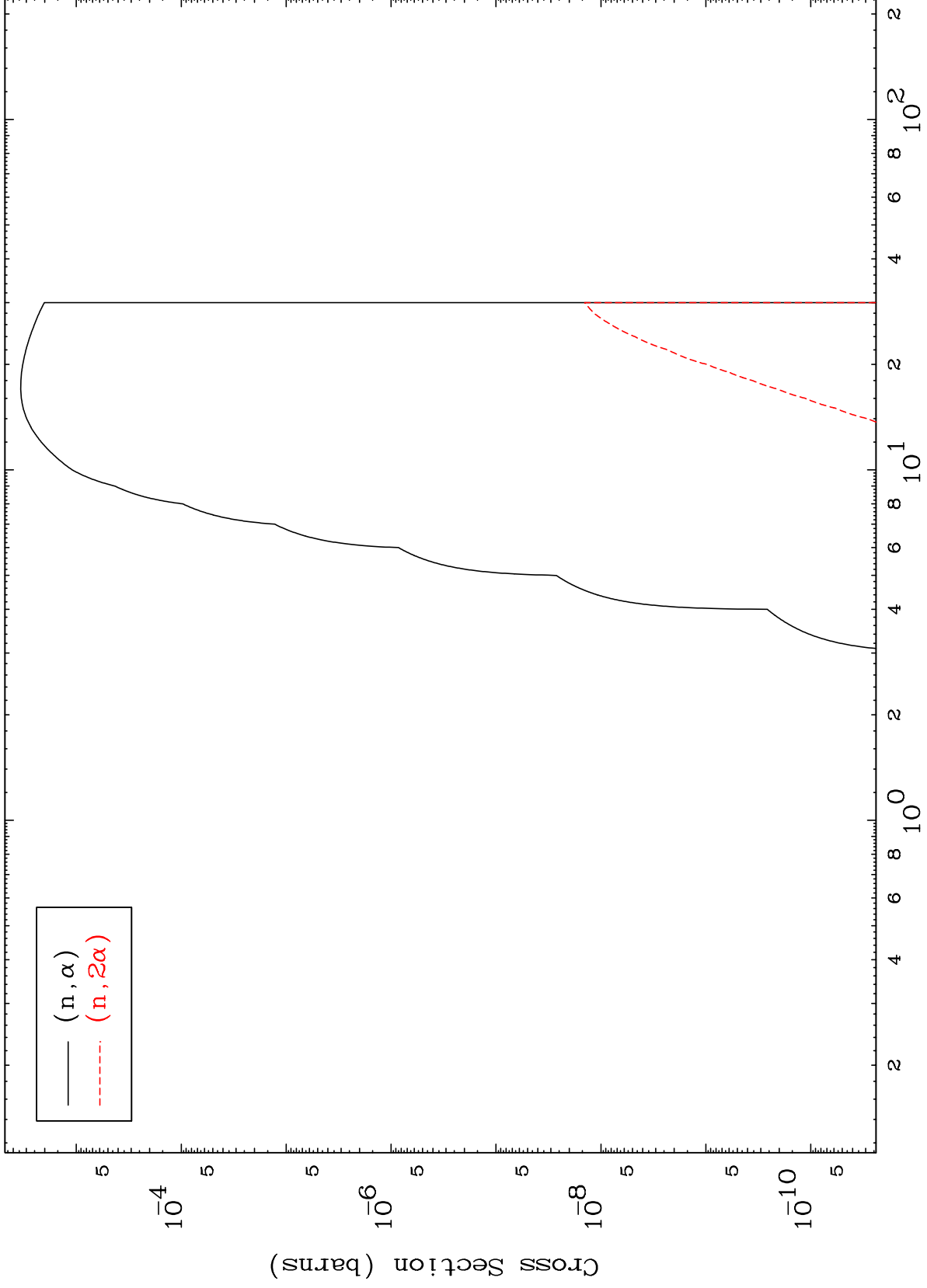
0 Kelvin Cross Sections



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(d, α) Levels
0 Kelvin Cross Sections

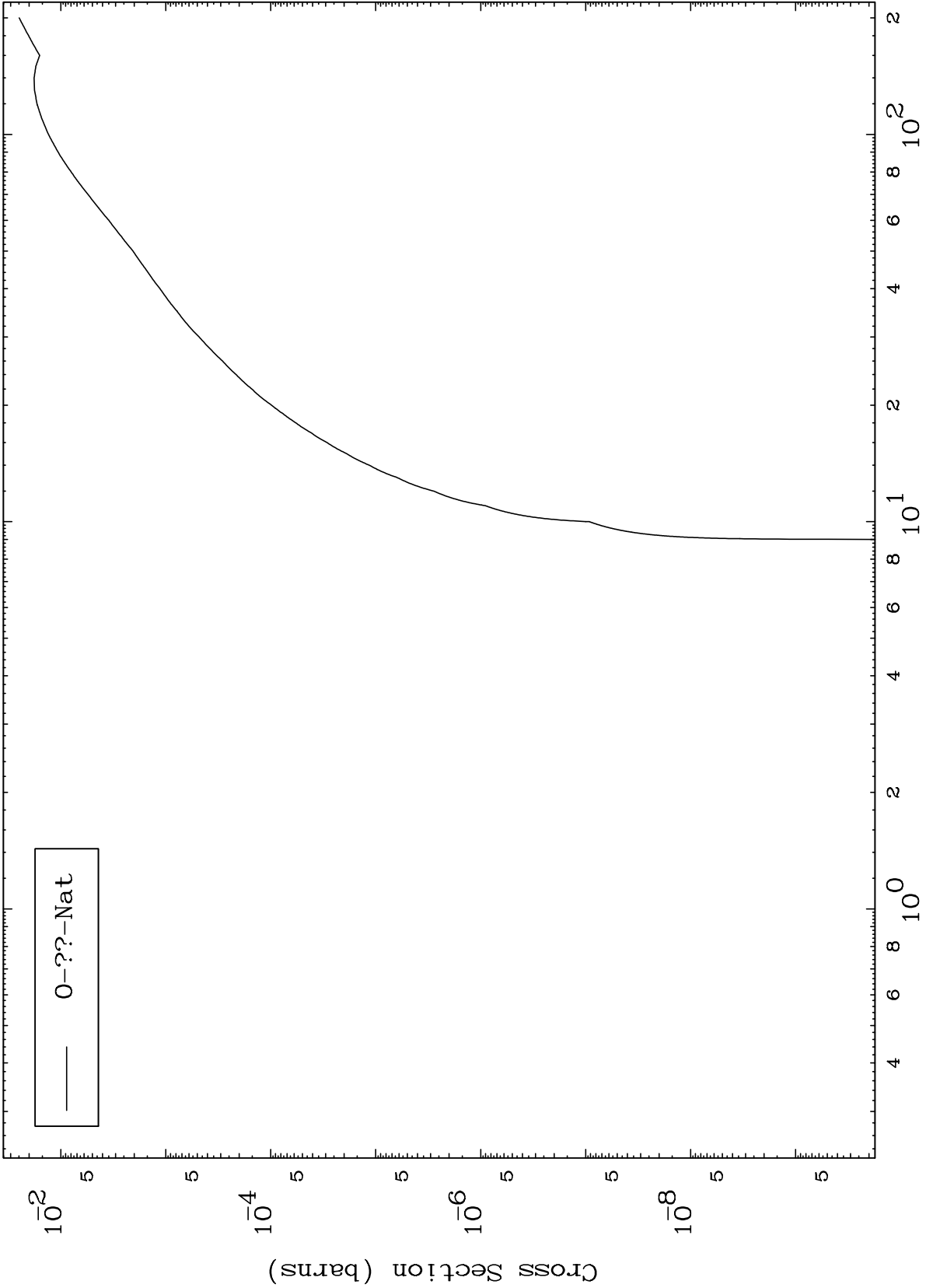
77-Ir-190n



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Fission
Radionuclide Production Cross Section

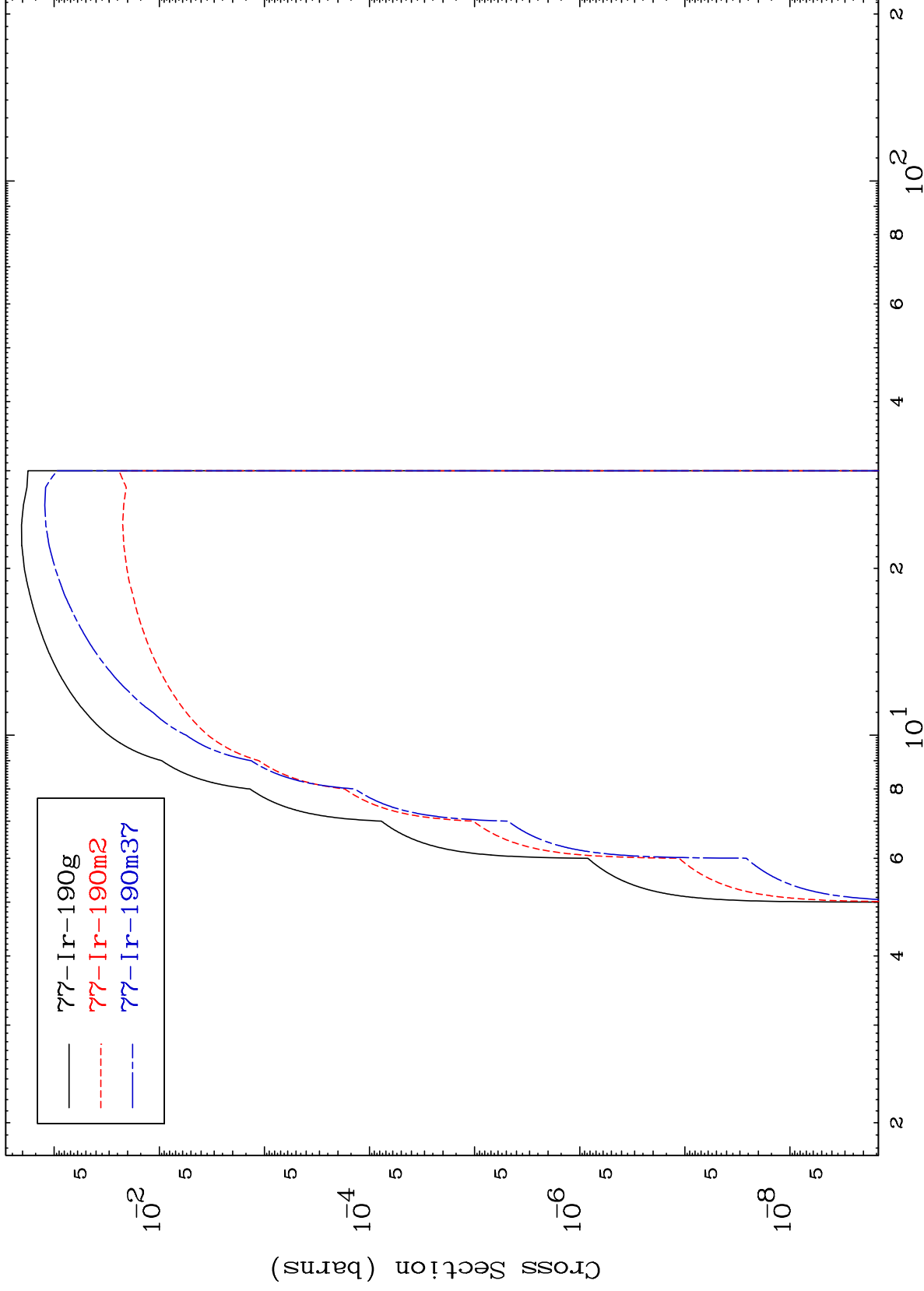
⁷⁷Ir-190n



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⁷⁷Ir-190n

(n,n') p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

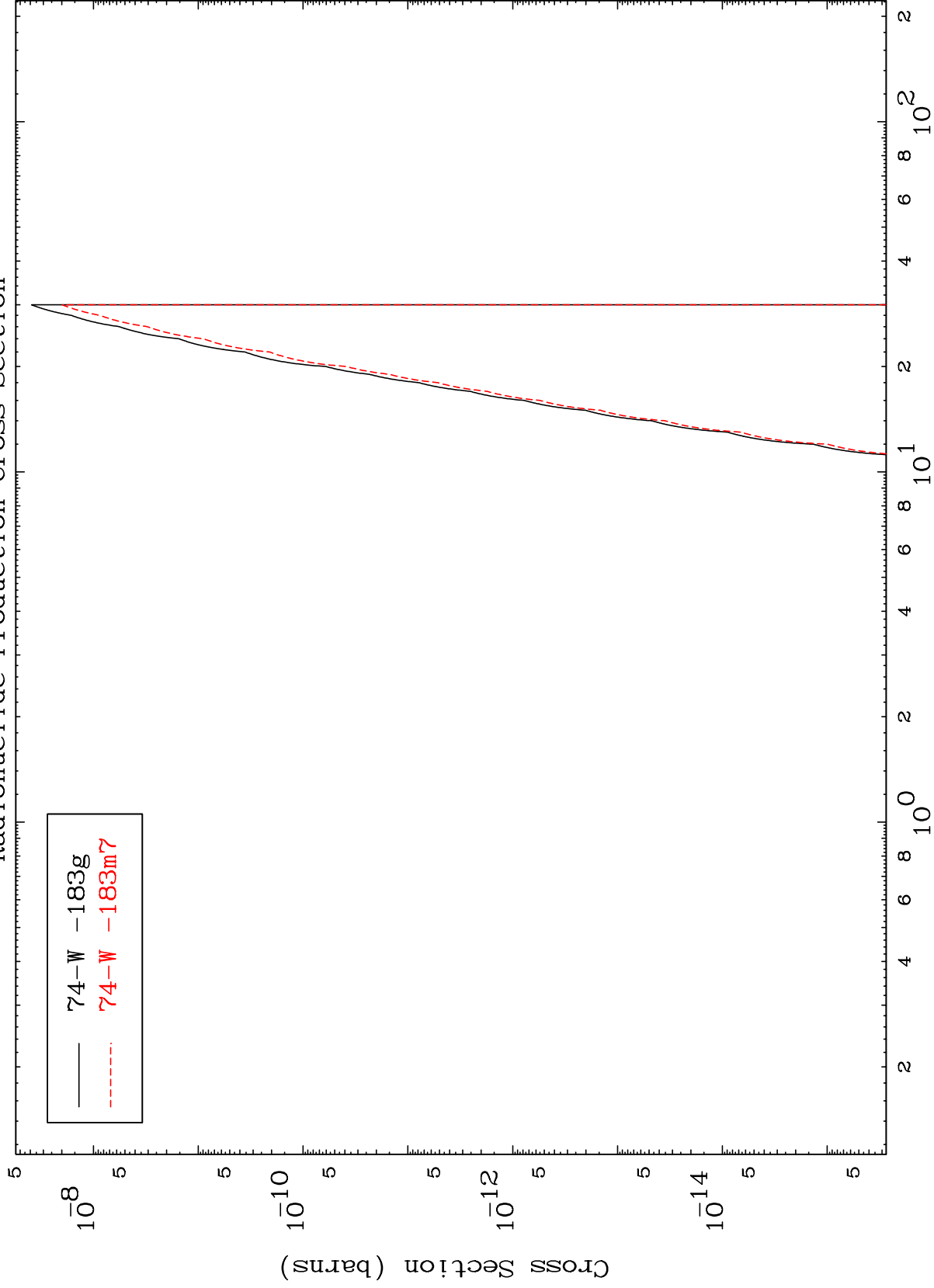
⁷⁷Ir-190n

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(n,n') 2α

77-Ir-190n

Radionuclide Production Cross Section



15

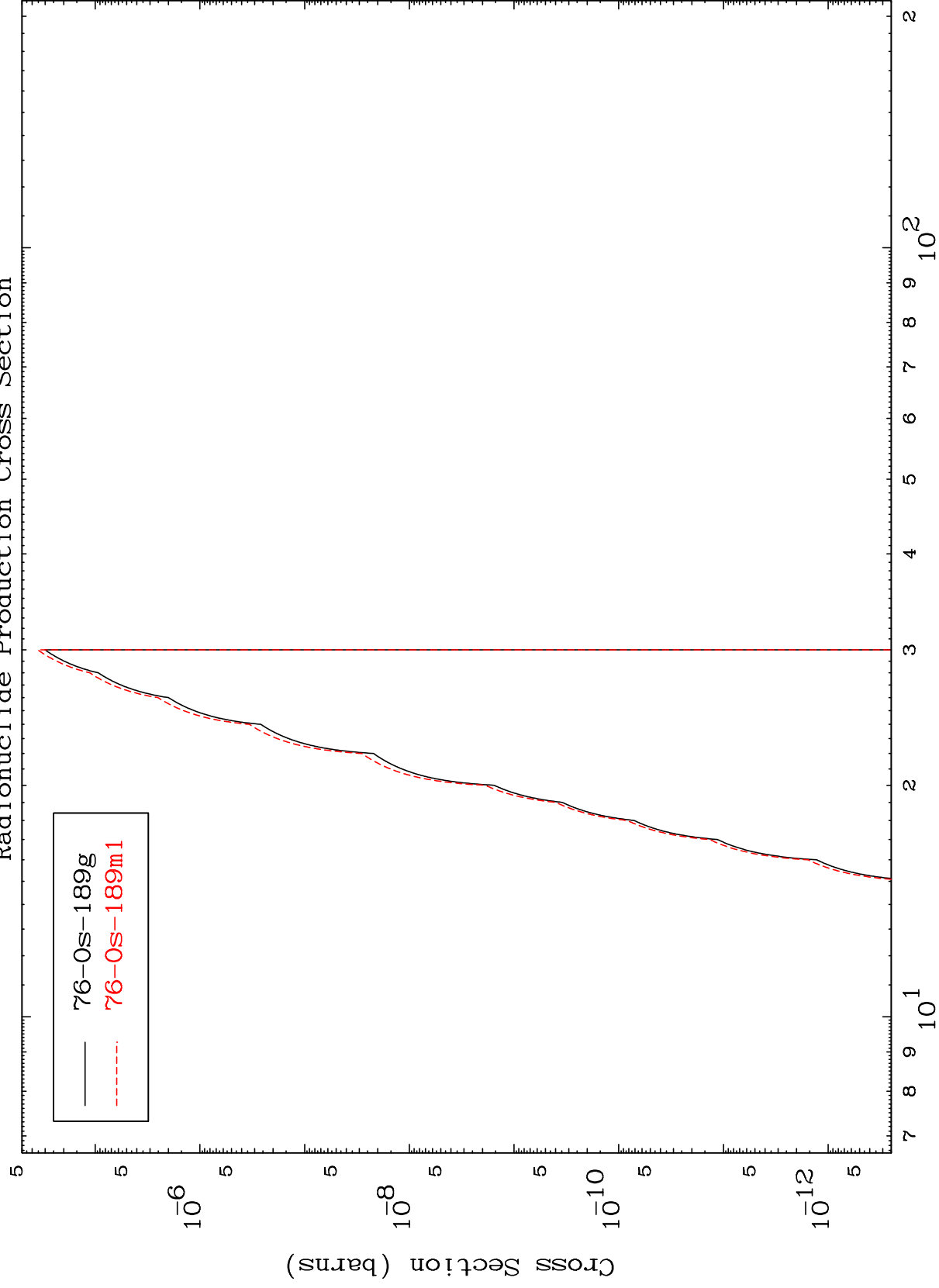
Incident Energy (MeV)

77-Ir-190n

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⁷⁷Ir-190n

(n,2n) p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

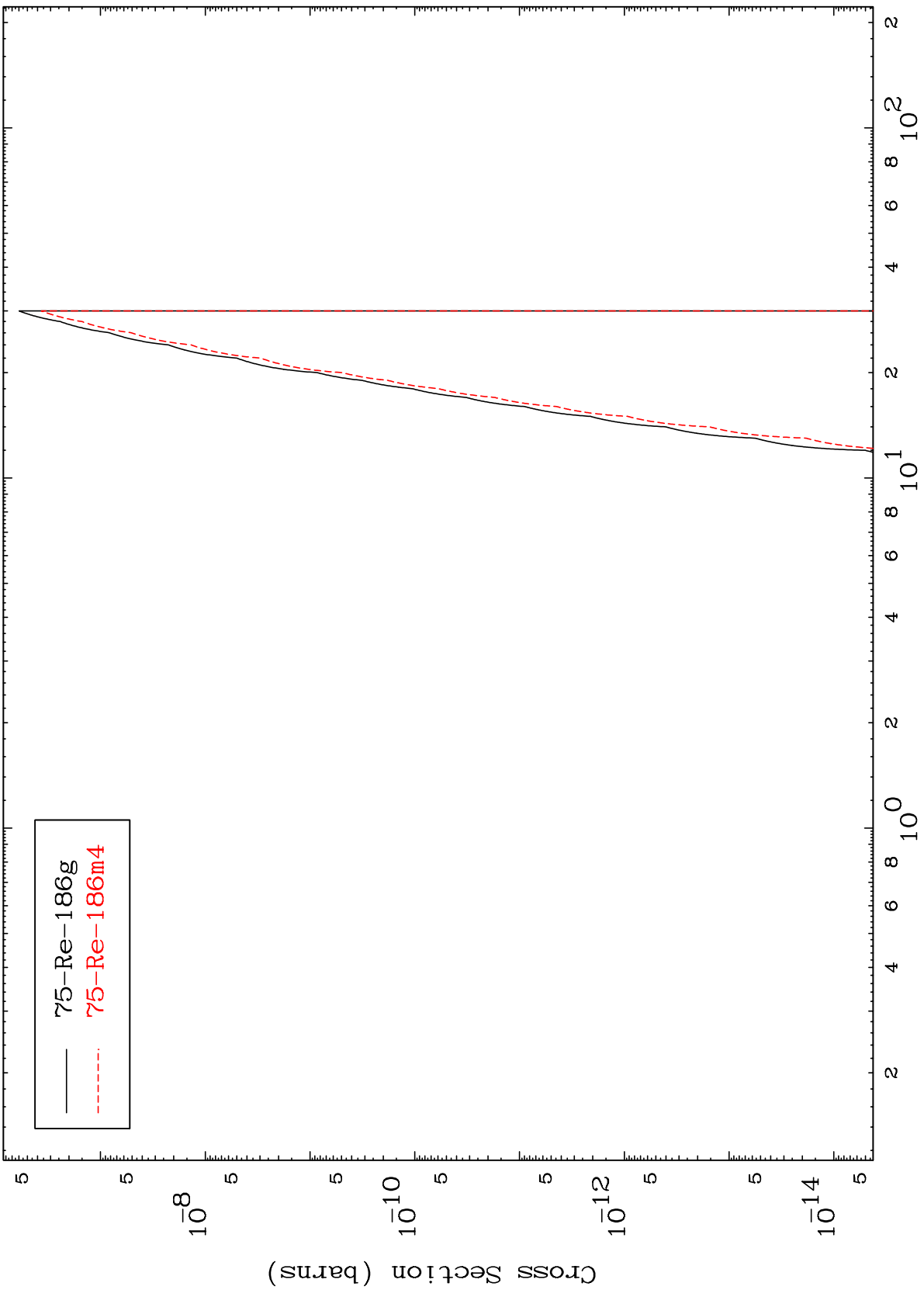
⁷⁷Ir-190n

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(n,n') p α

77-Ir-190n

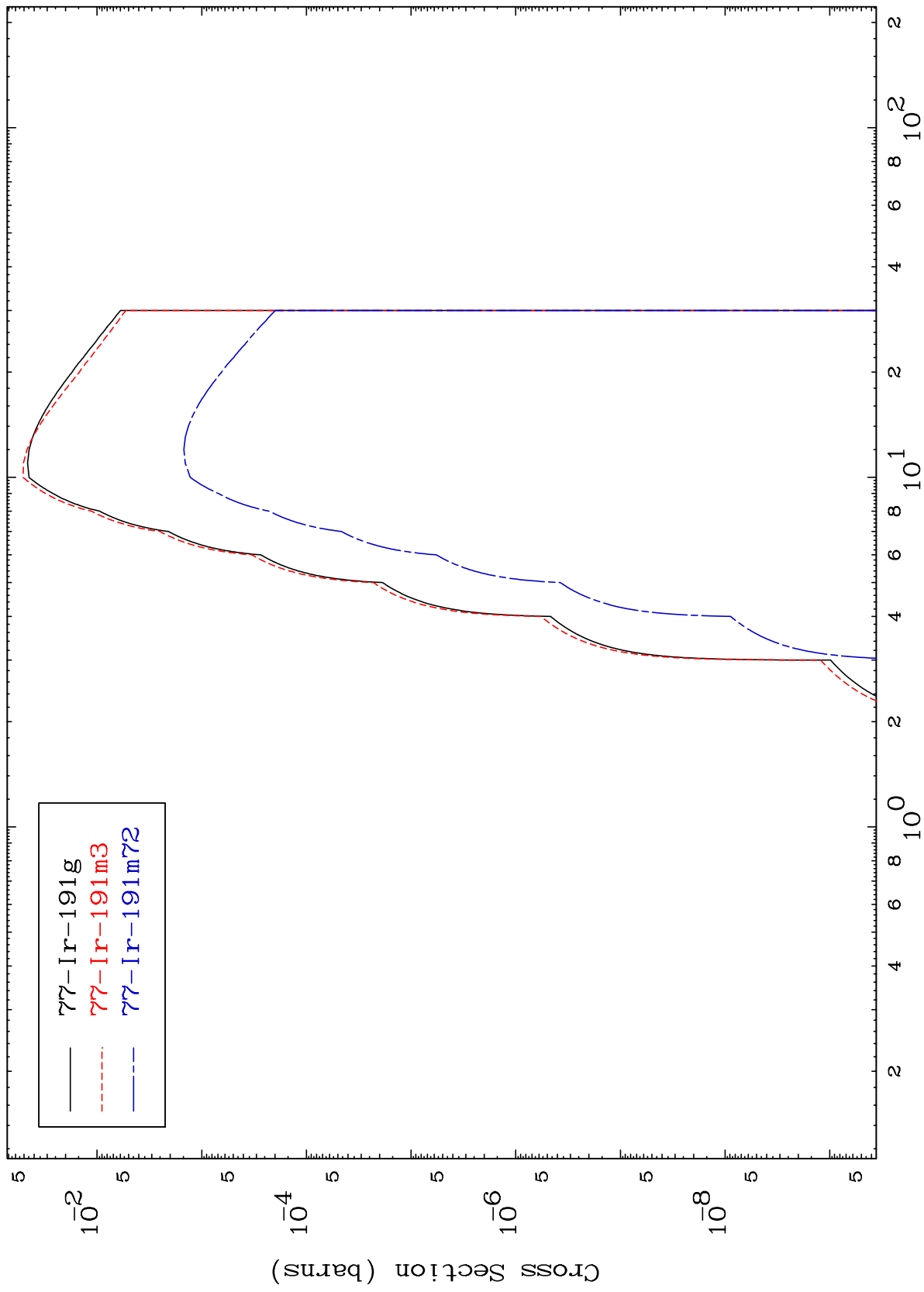
Radionuclide Production Cross Section



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⁷⁷Ir-190n

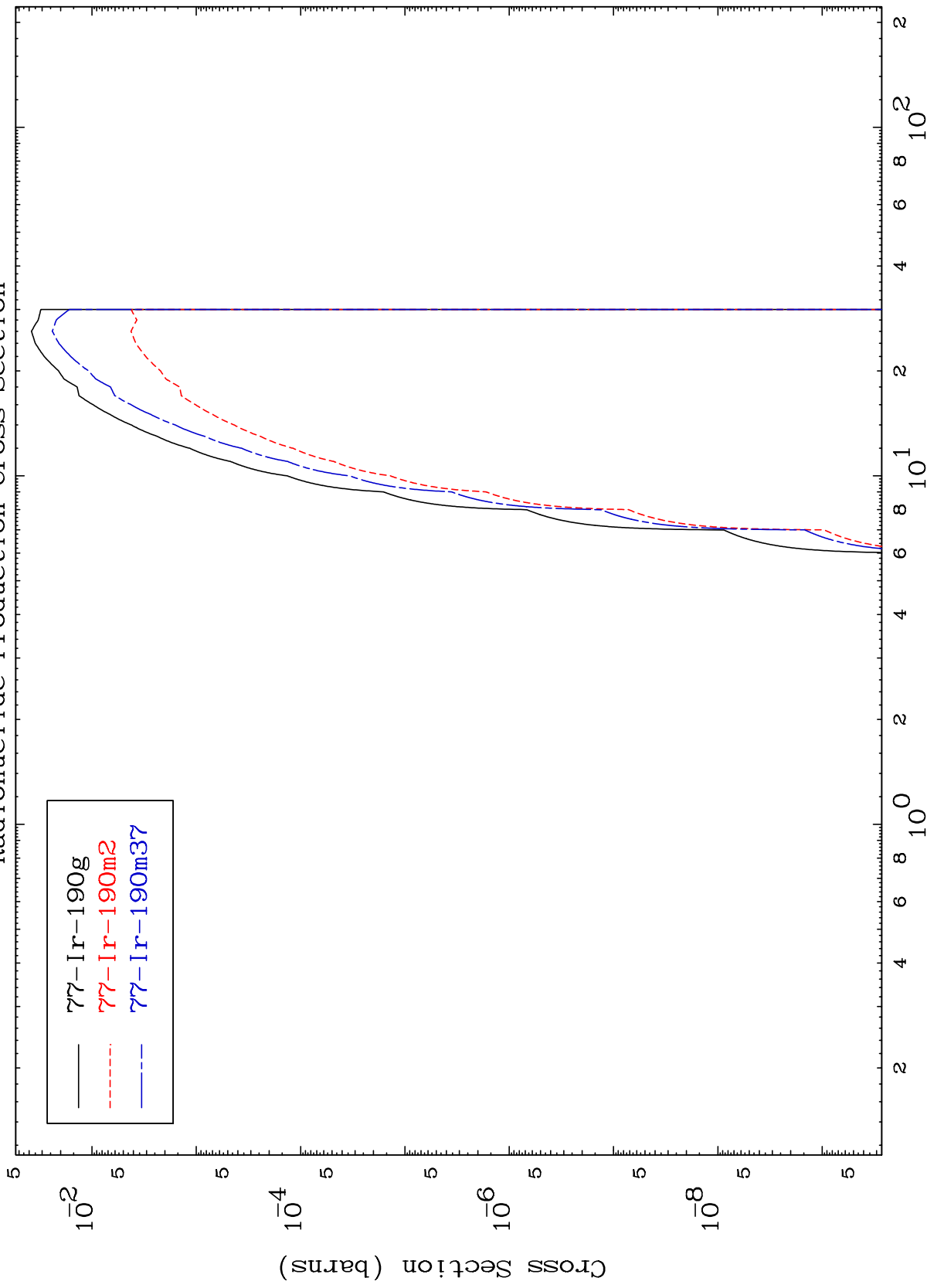
(n,p)
Radionuclide Production Cross Section



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⁷⁷Ir-190n

(n,d)
Radionuclide Production Cross Section

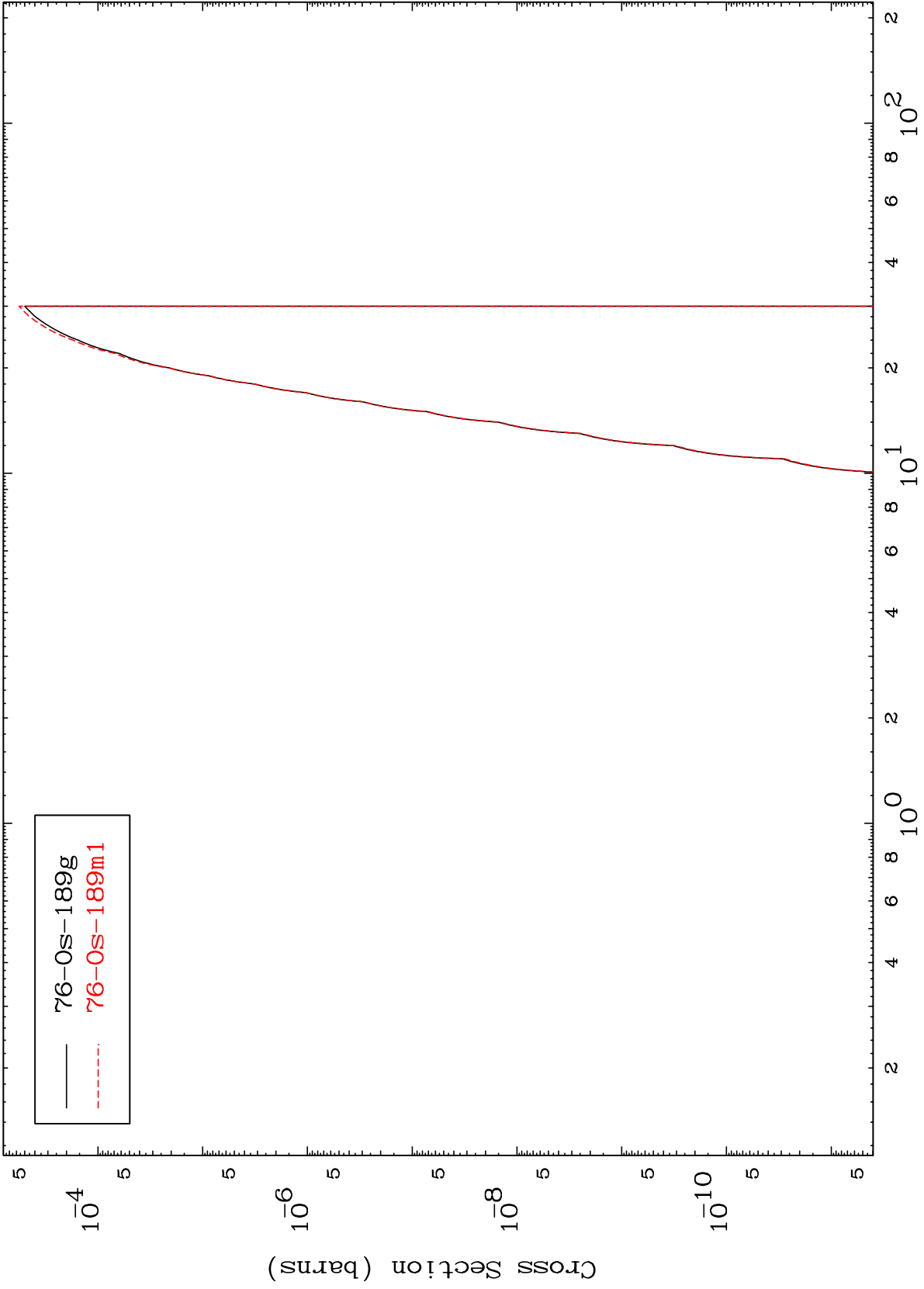


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(n,He-3)

77-Ir-190n

Radionuclide Production Cross Section



20

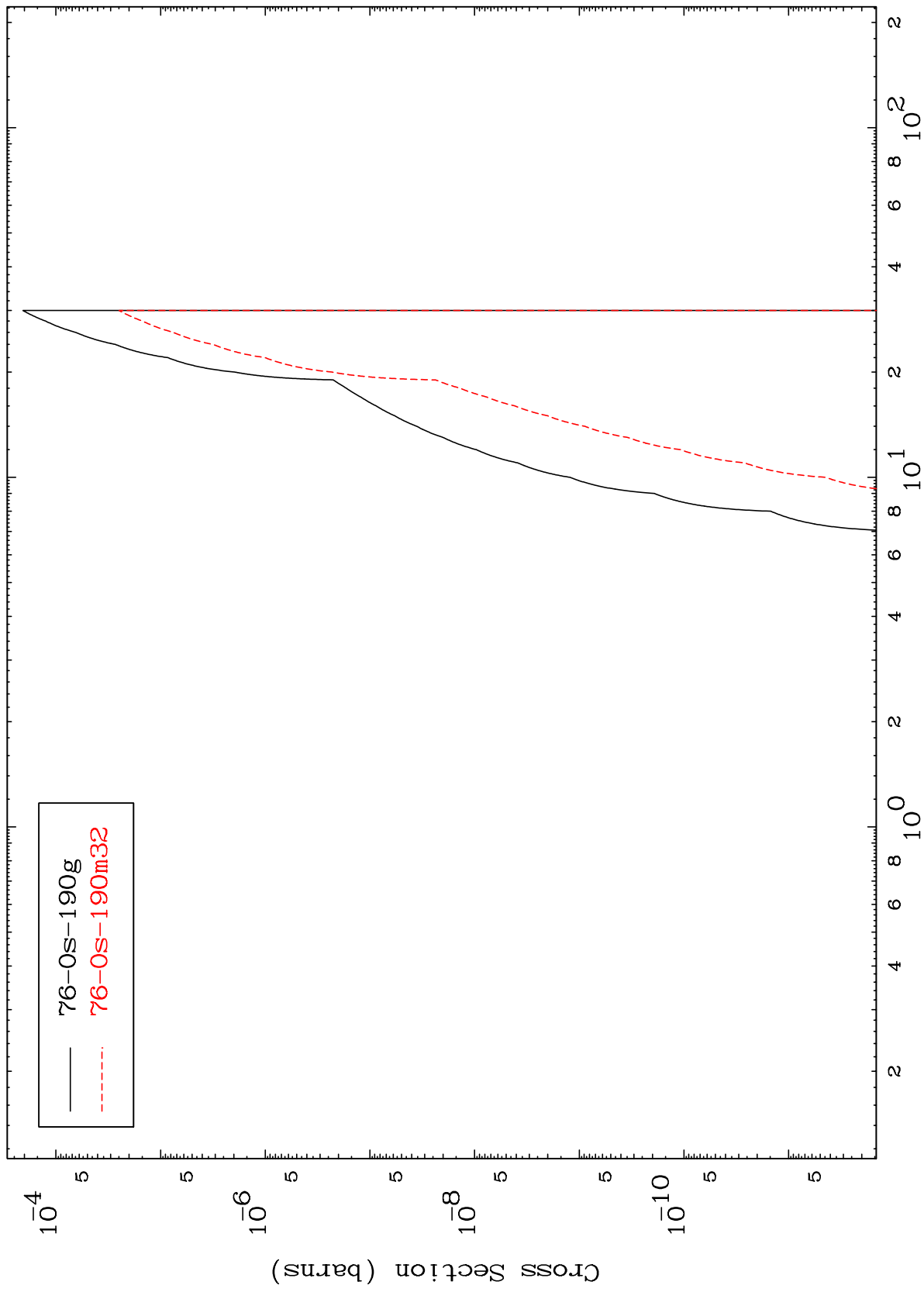
Incident Energy (MeV)

77-Ir-190n

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⁷⁷Ir-190n

(n,2p)
Radionuclide Production Cross Section

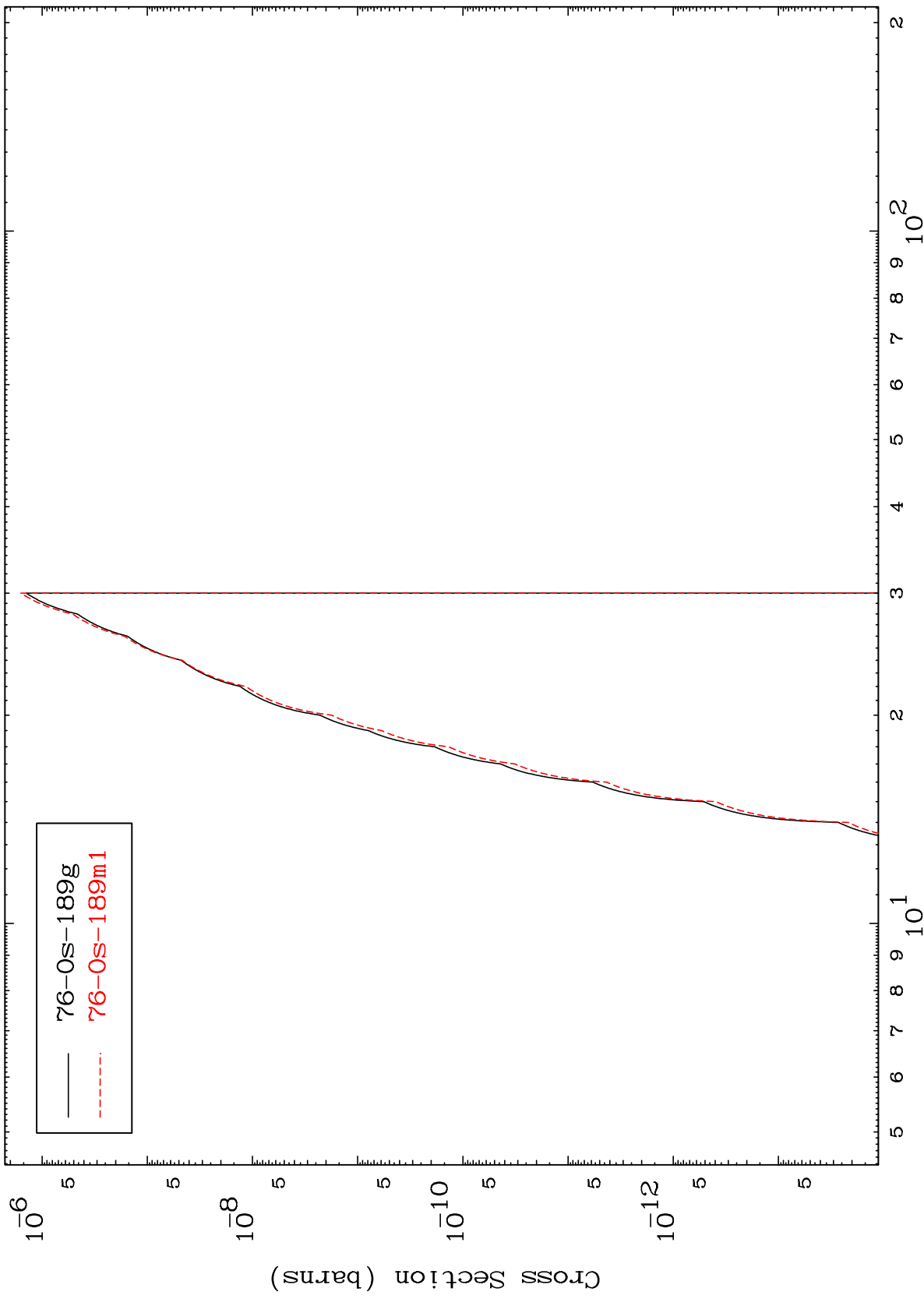


MAT 7724

(n,p) d

⁷⁷Ir-190n

Radionuclide Production Cross Section



MAT 7724

(n,d) α

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

Radionuclide Production Cross Section

