

Program EVALPLOT
(Version 2021-1)

by

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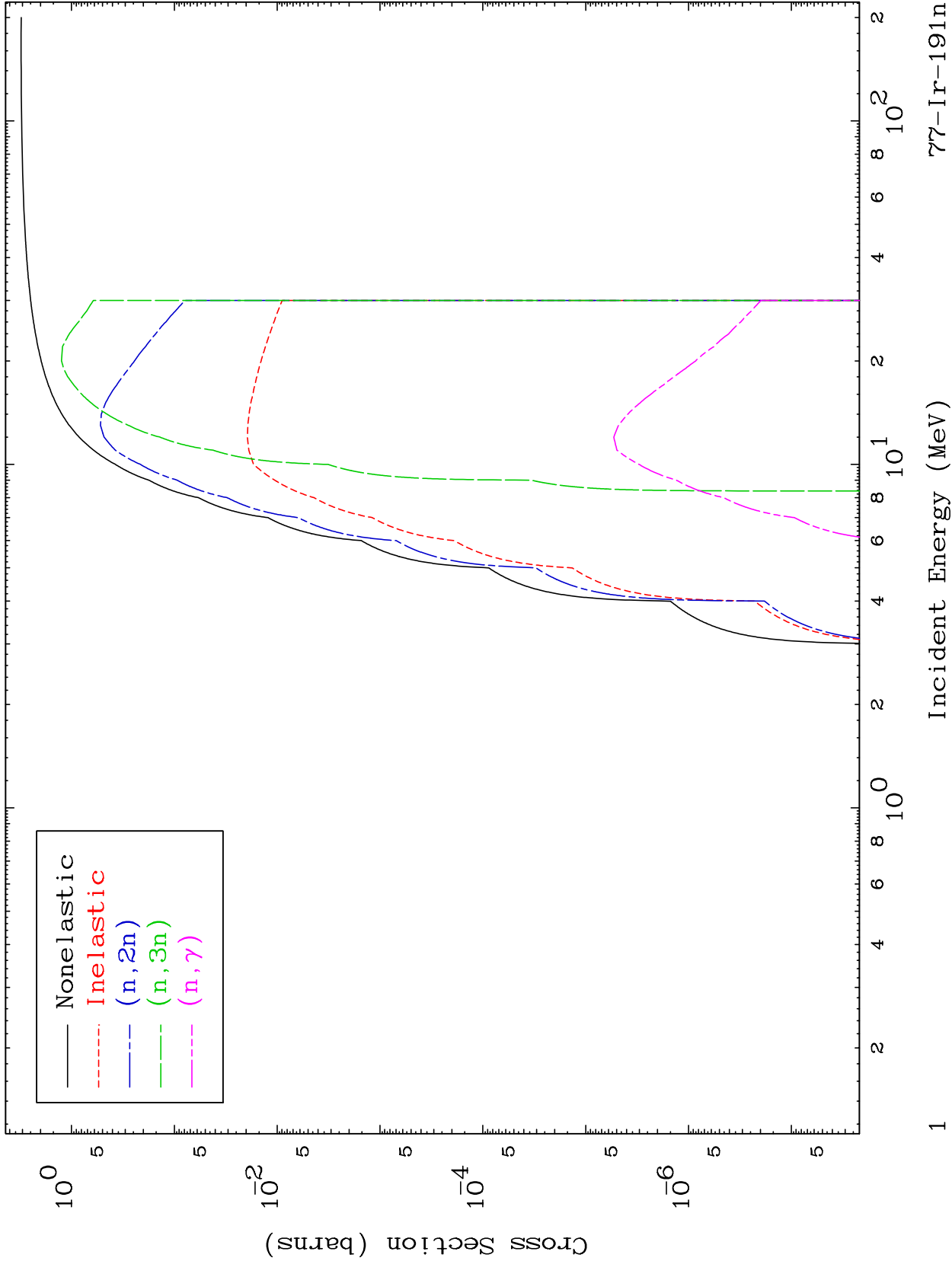
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7727

Deuteron Major
0 Kelvin Cross Sections

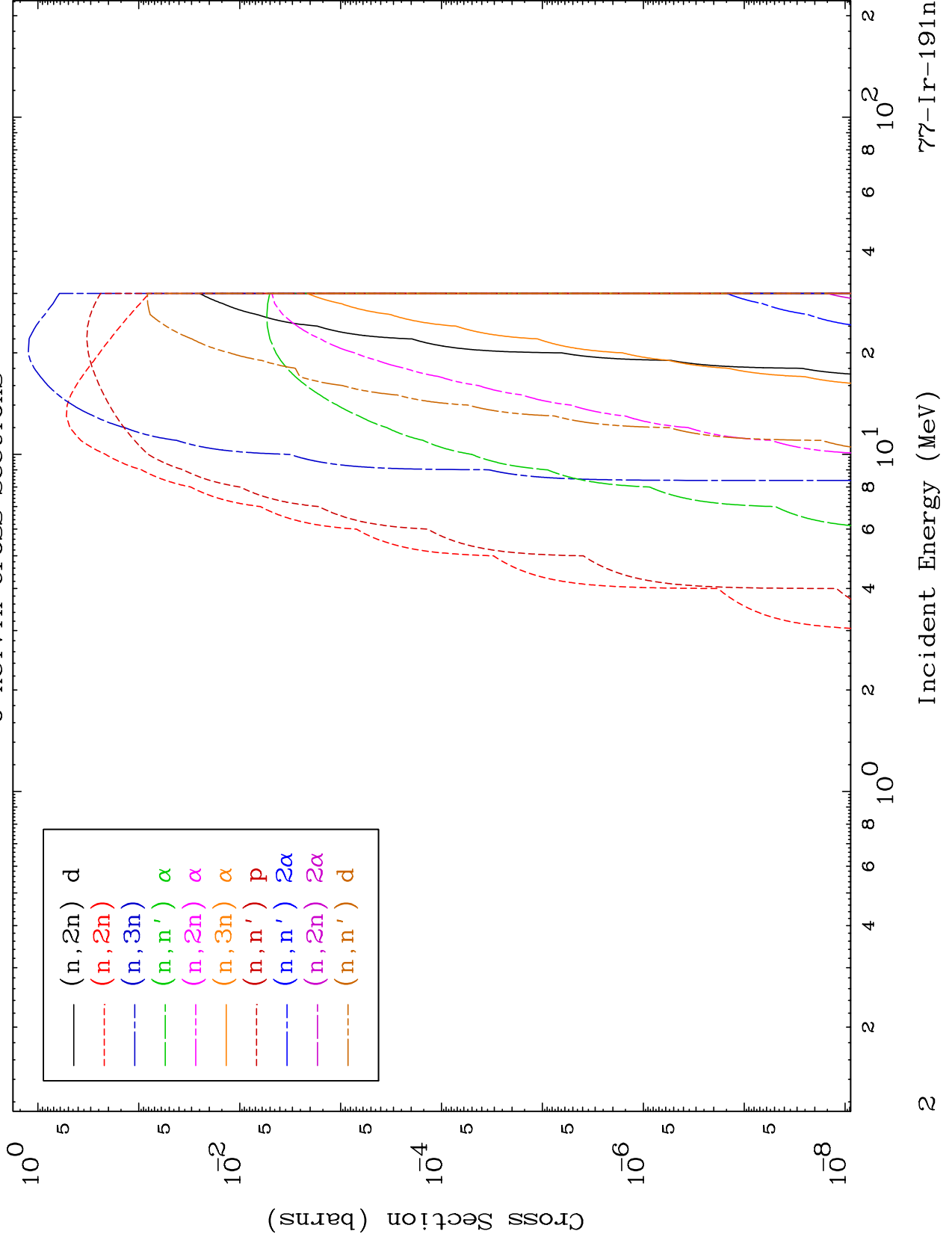
77-Ir-191n



MAT 7727

Deuteron Neutron Absorption
0 Kelvin Cross Sections

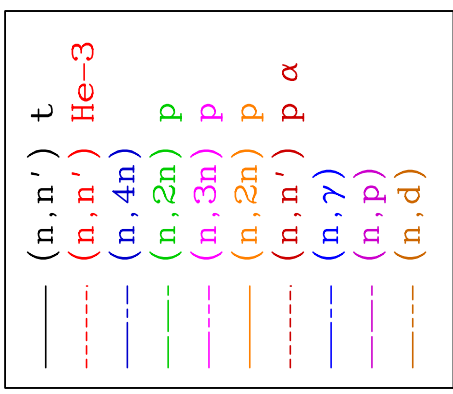
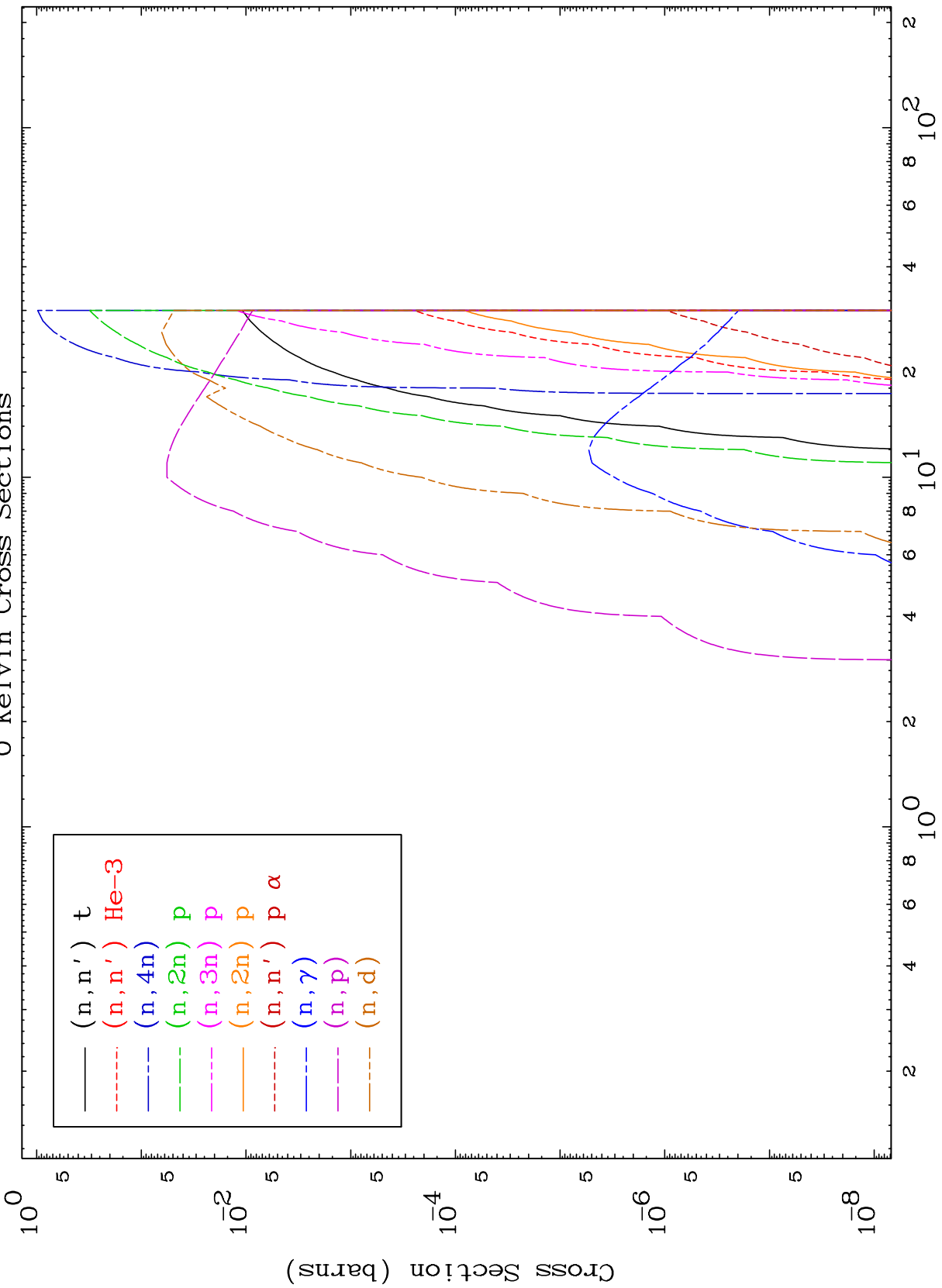
77-Ir-191n



MAT 7727

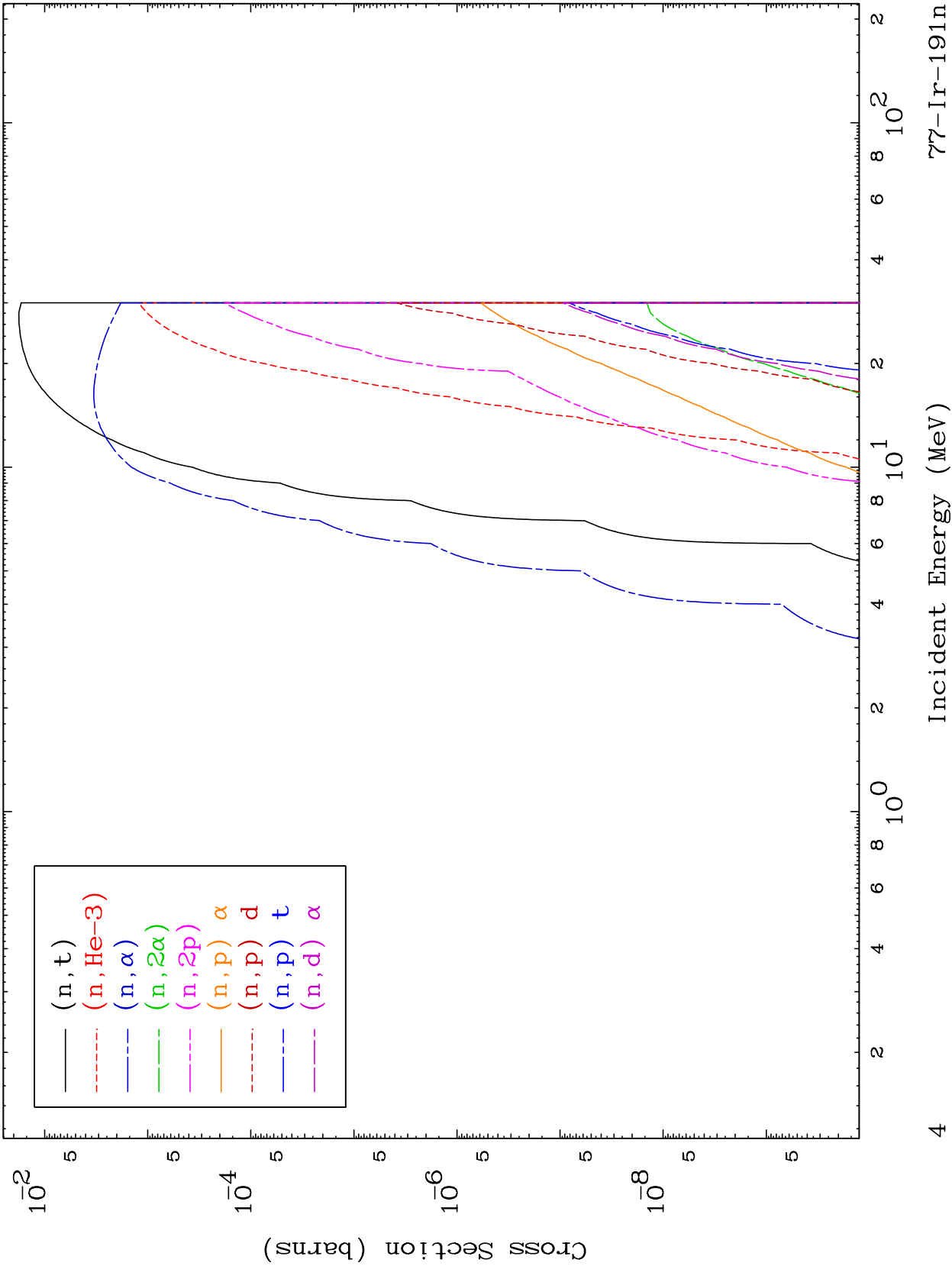
Deuteron Neutron Absorption
0 Kelvin Cross Sections

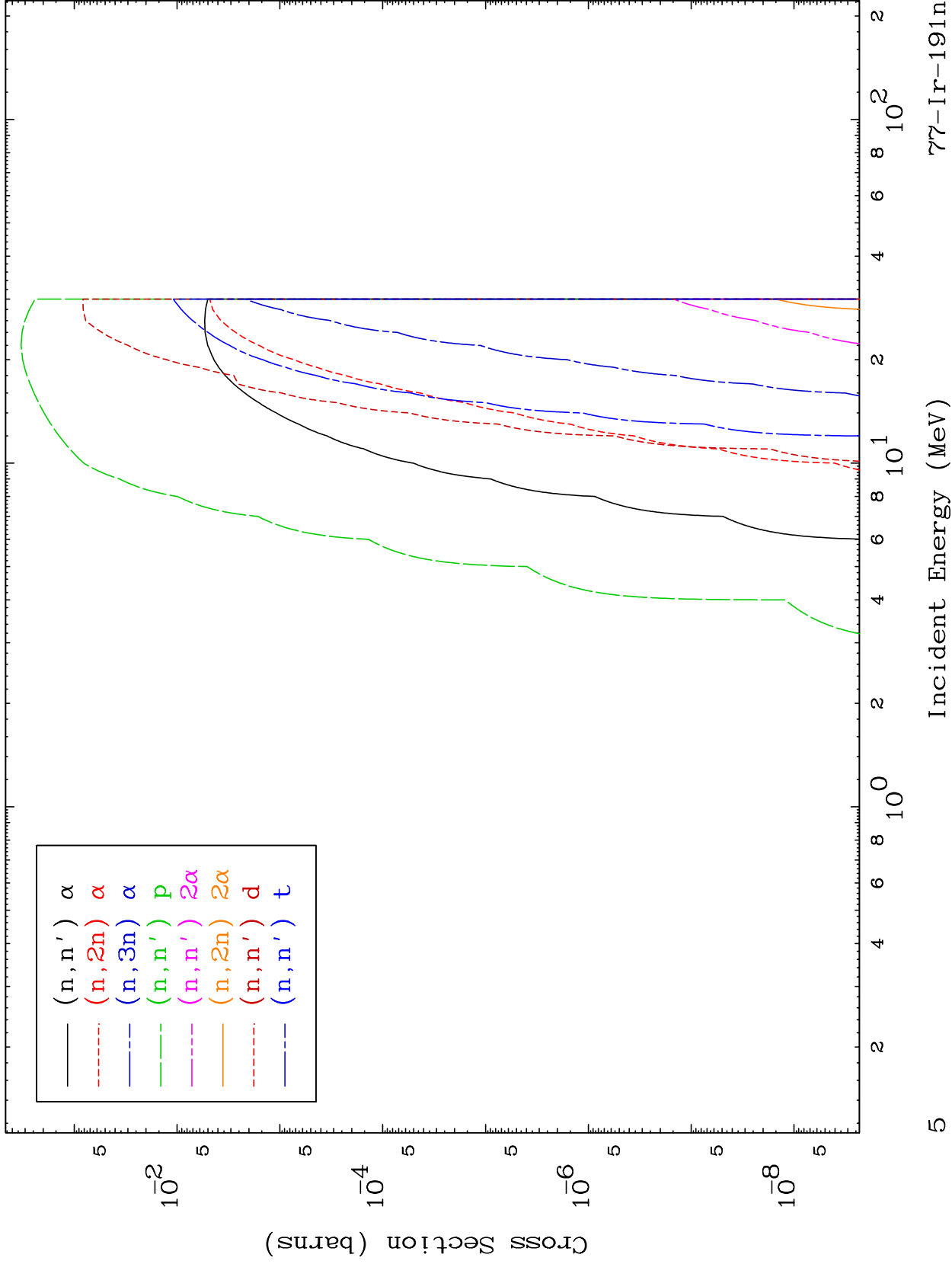
77-Ir-191n

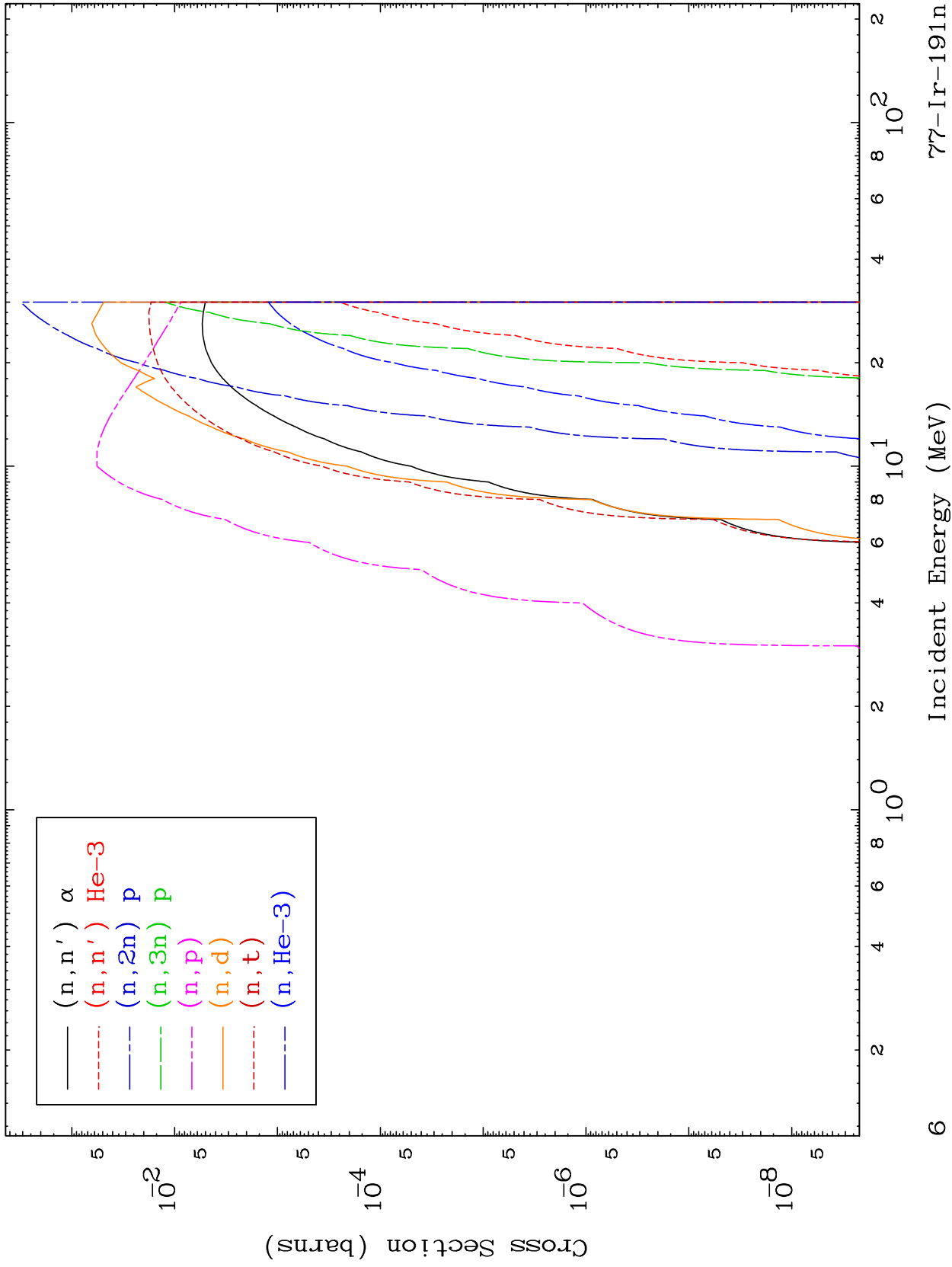


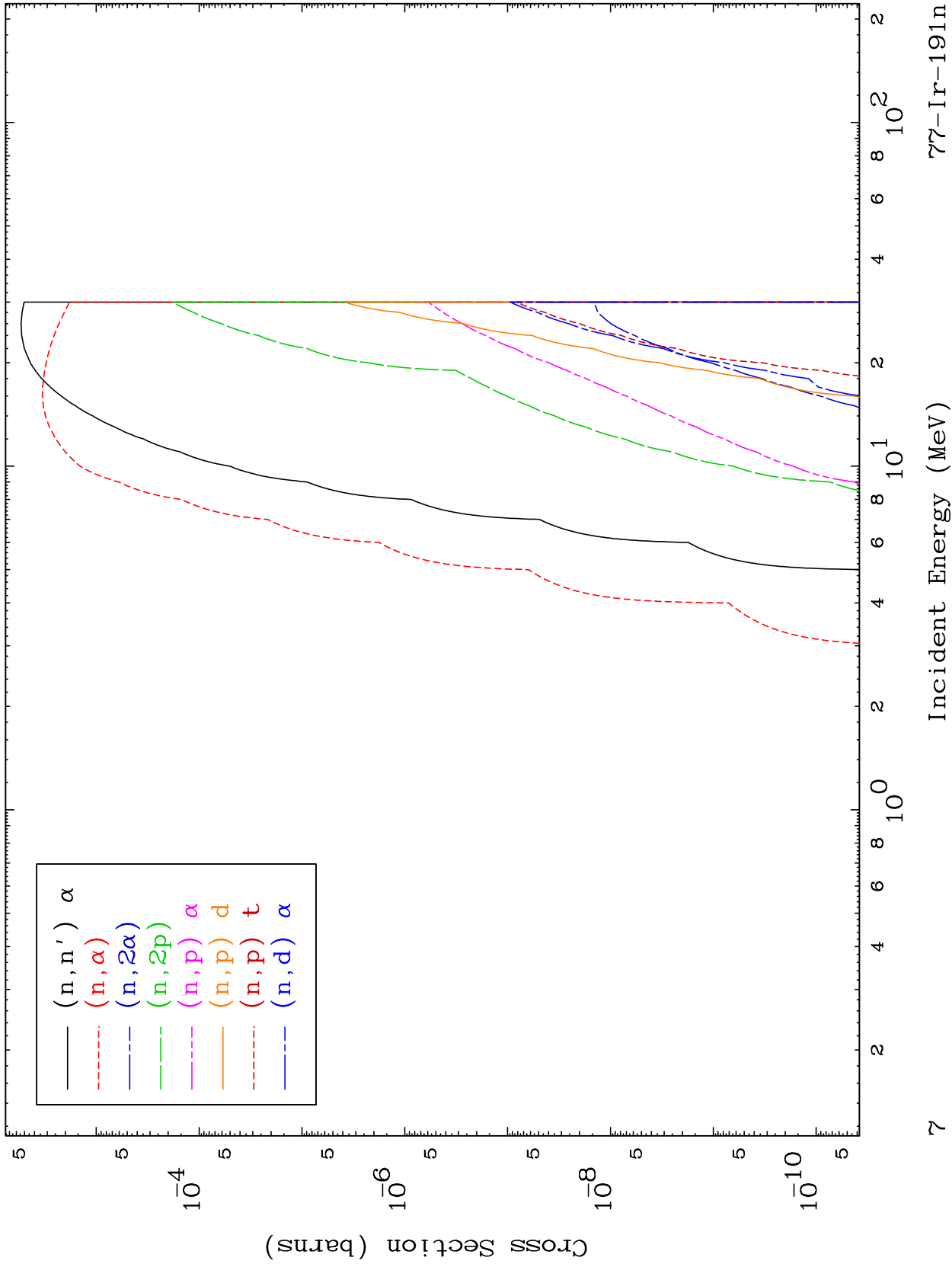
77-Ir-191n

Incident Energy (MeV)





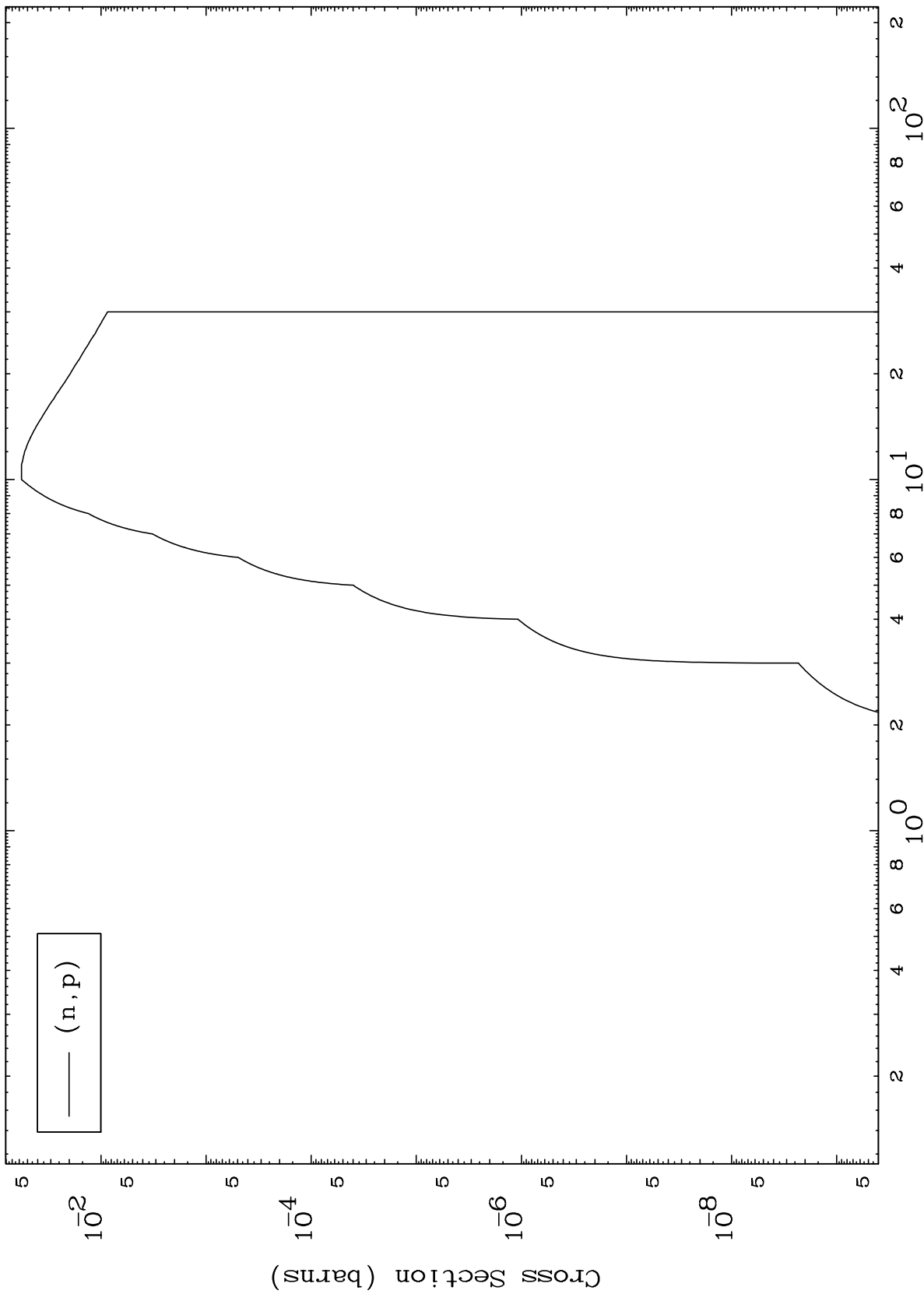




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77-Ir-191n

(d,p) Levels
0 Kelvin Cross Sections

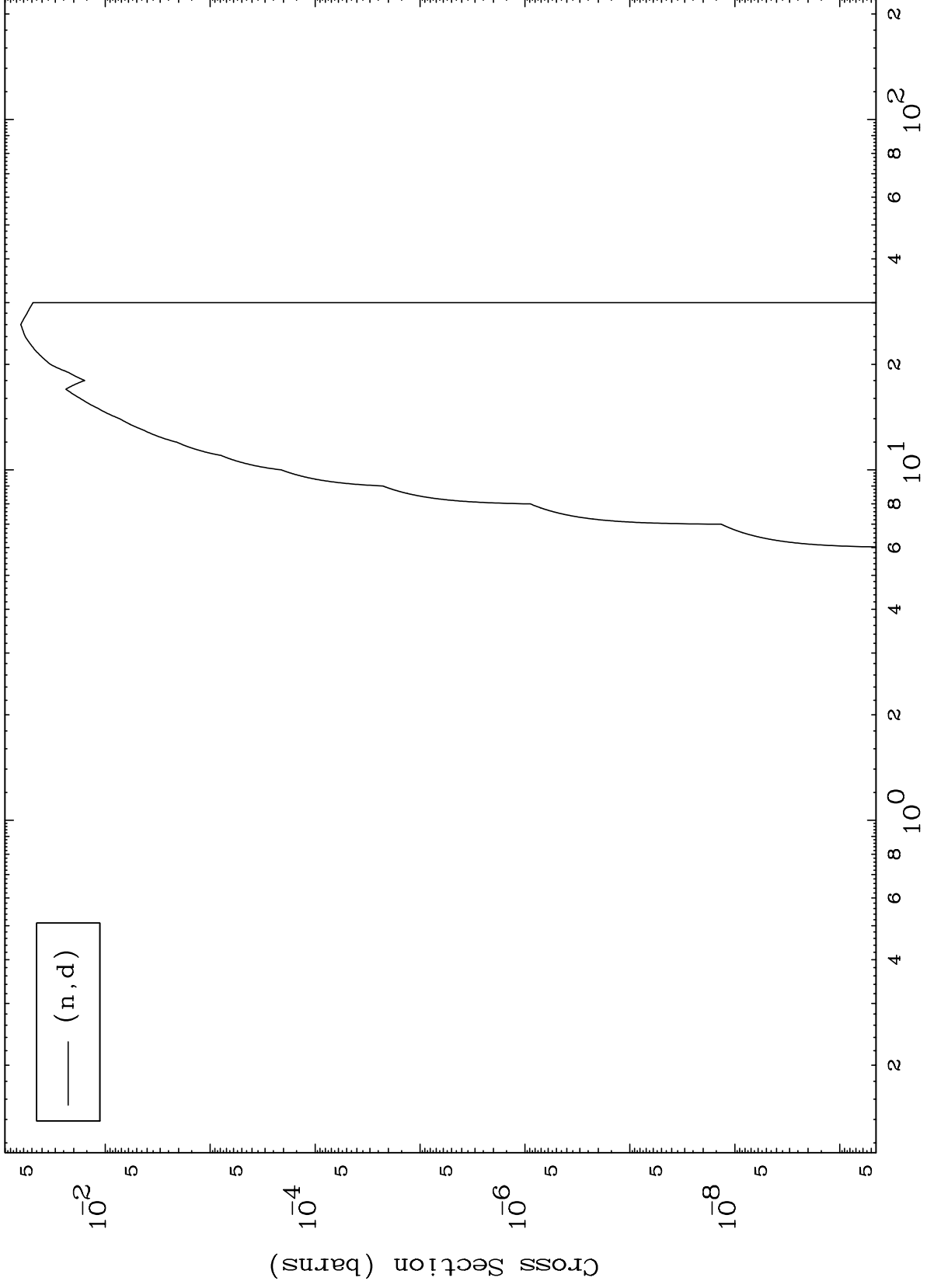


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(d,d) Levels

77-Ir-191n

0 Kelvin Cross Sections

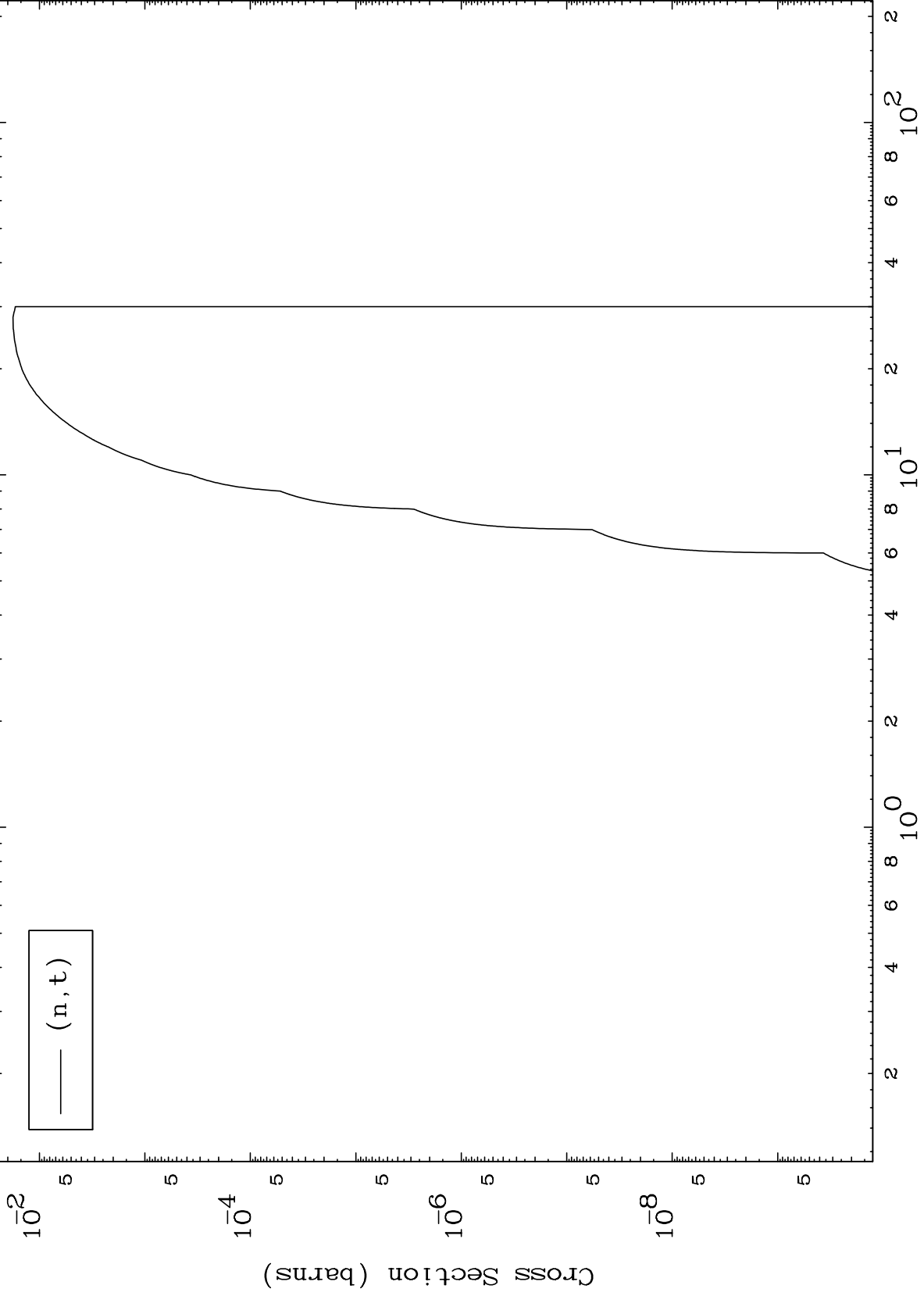


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(d, t) Levels

⁷⁷Ir-191n

0 Kelvin Cross Sections



(n, t)

10

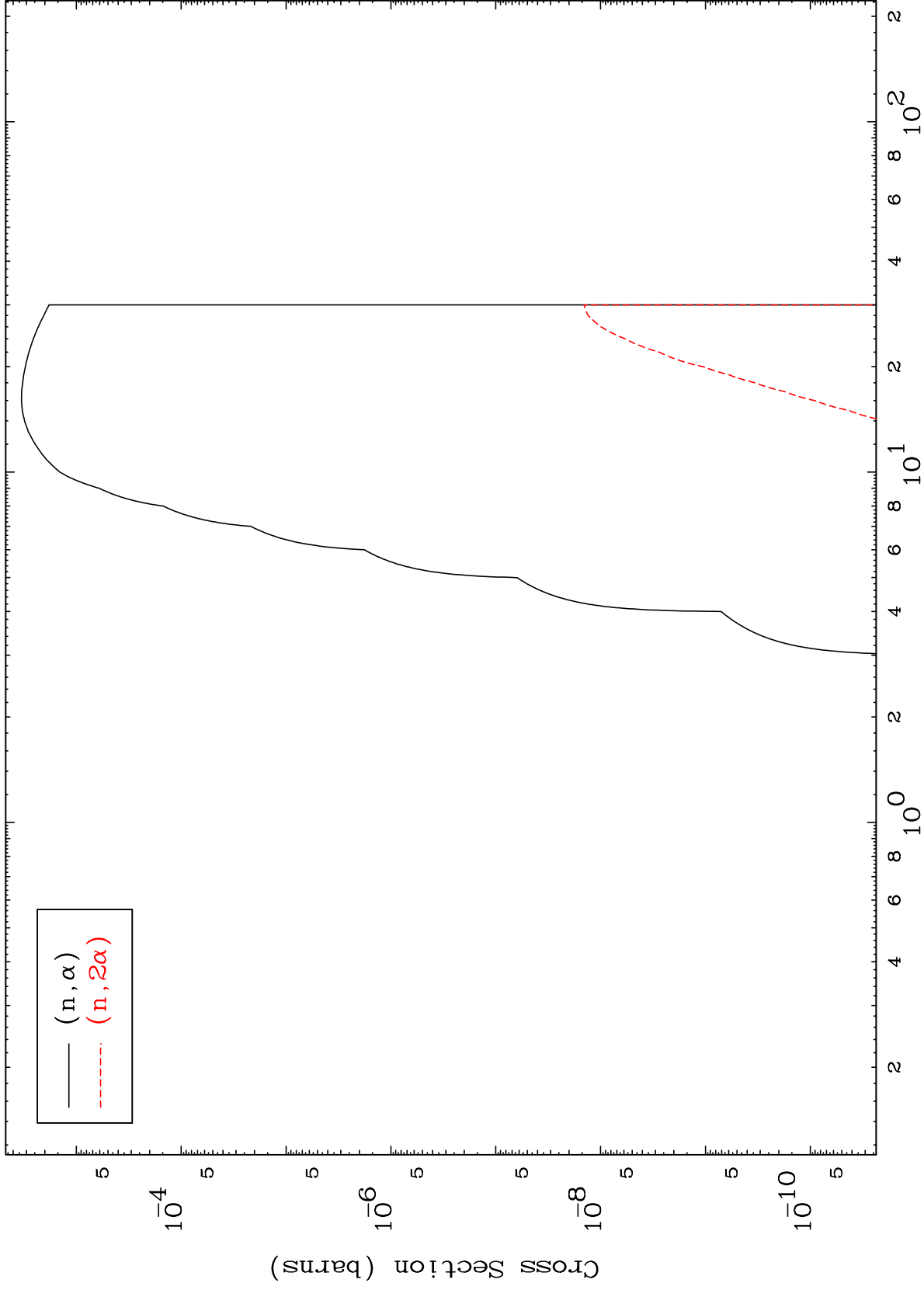
Incident Energy (MeV)

⁷⁷Ir-191n

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(d, α) Levels
0 Kelvin Cross Sections

77-Ir-191n



12

Incident Energy (MeV)

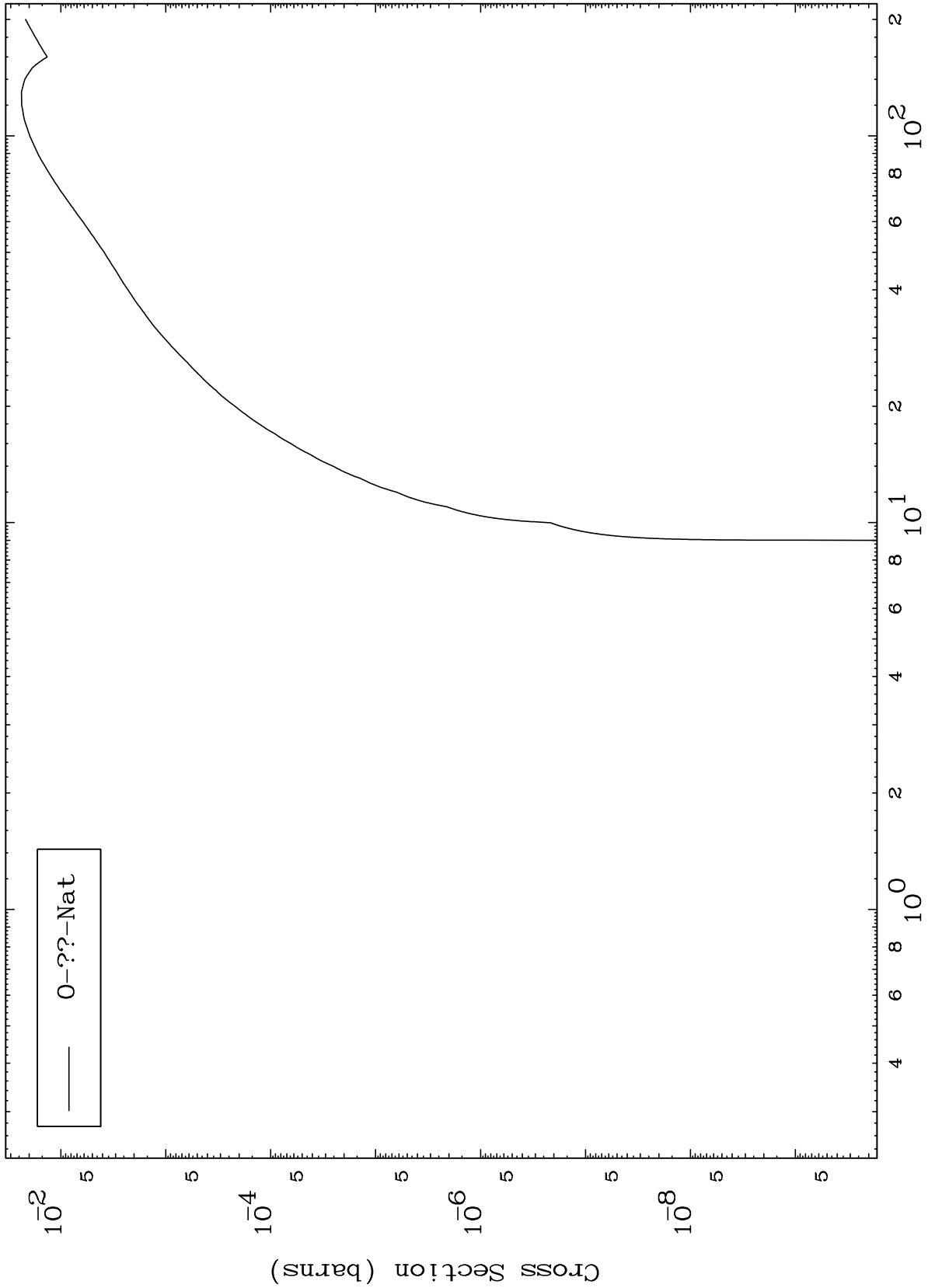
77-Ir-191n

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Fission

⁷⁷Ir-191n

Radionuclide Production Cross Section

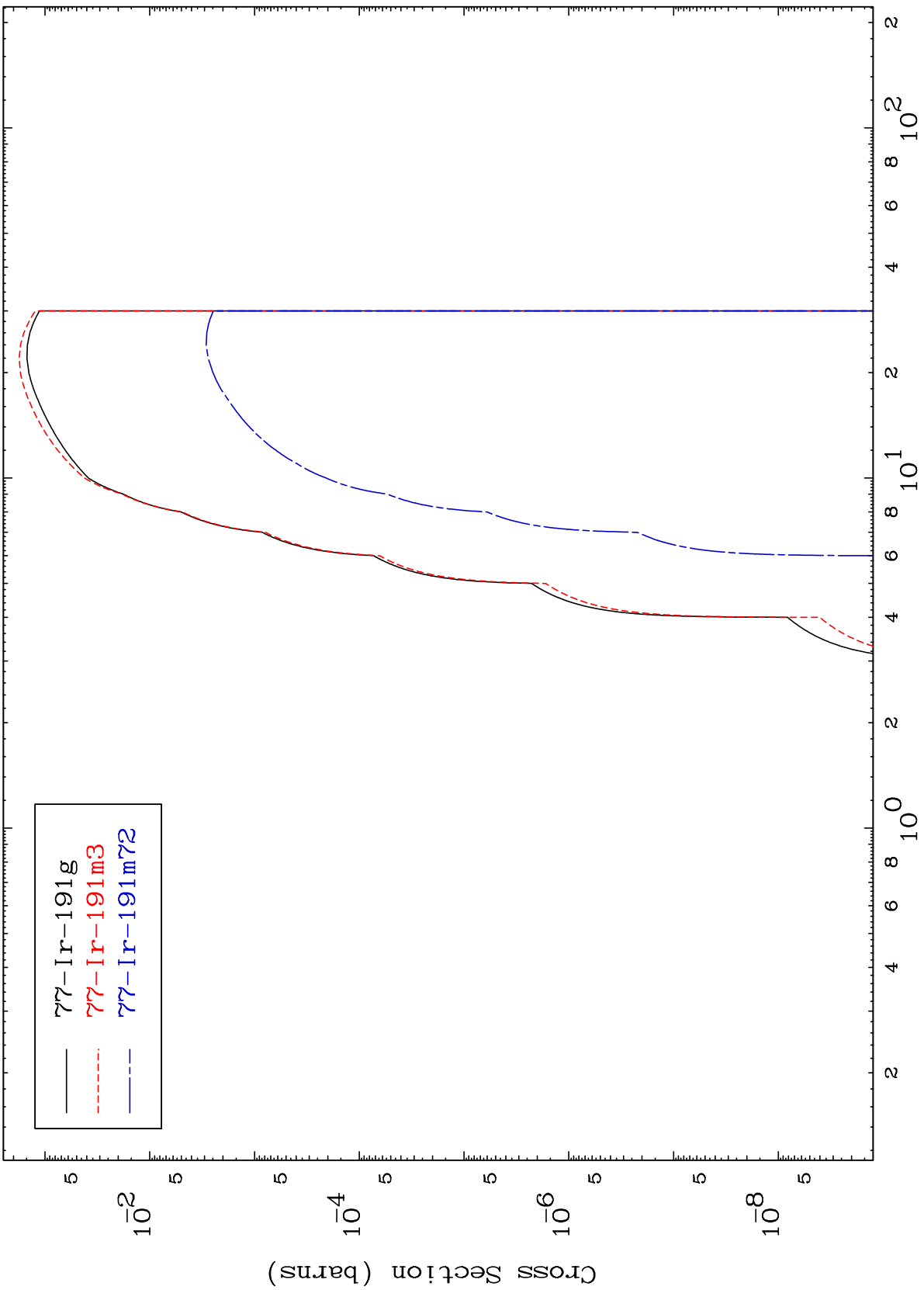


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(n,n') p

⁷⁷Ir-191n

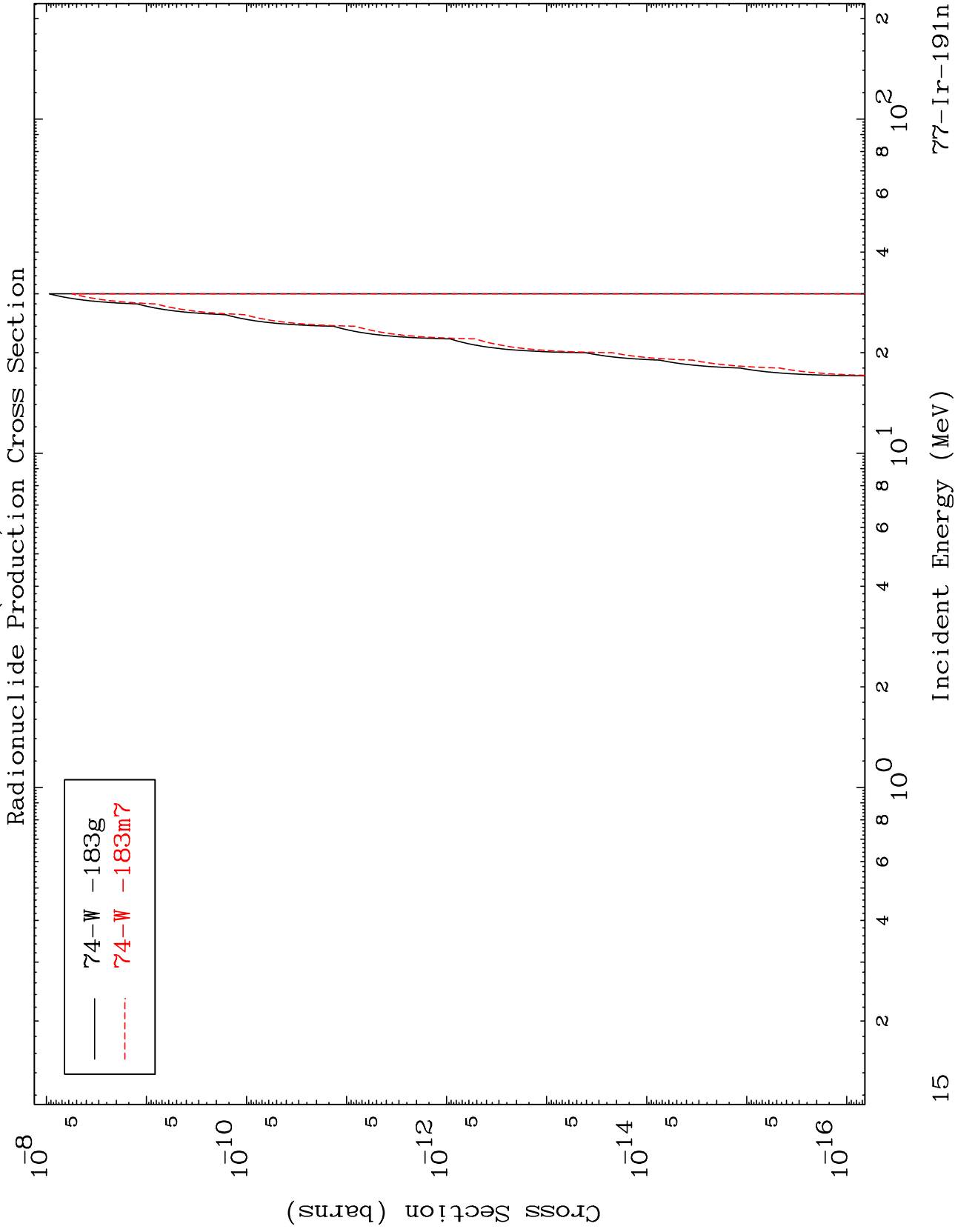
Radionuclide Production Cross Section



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(n,2n) 2α

77-Ir-191n

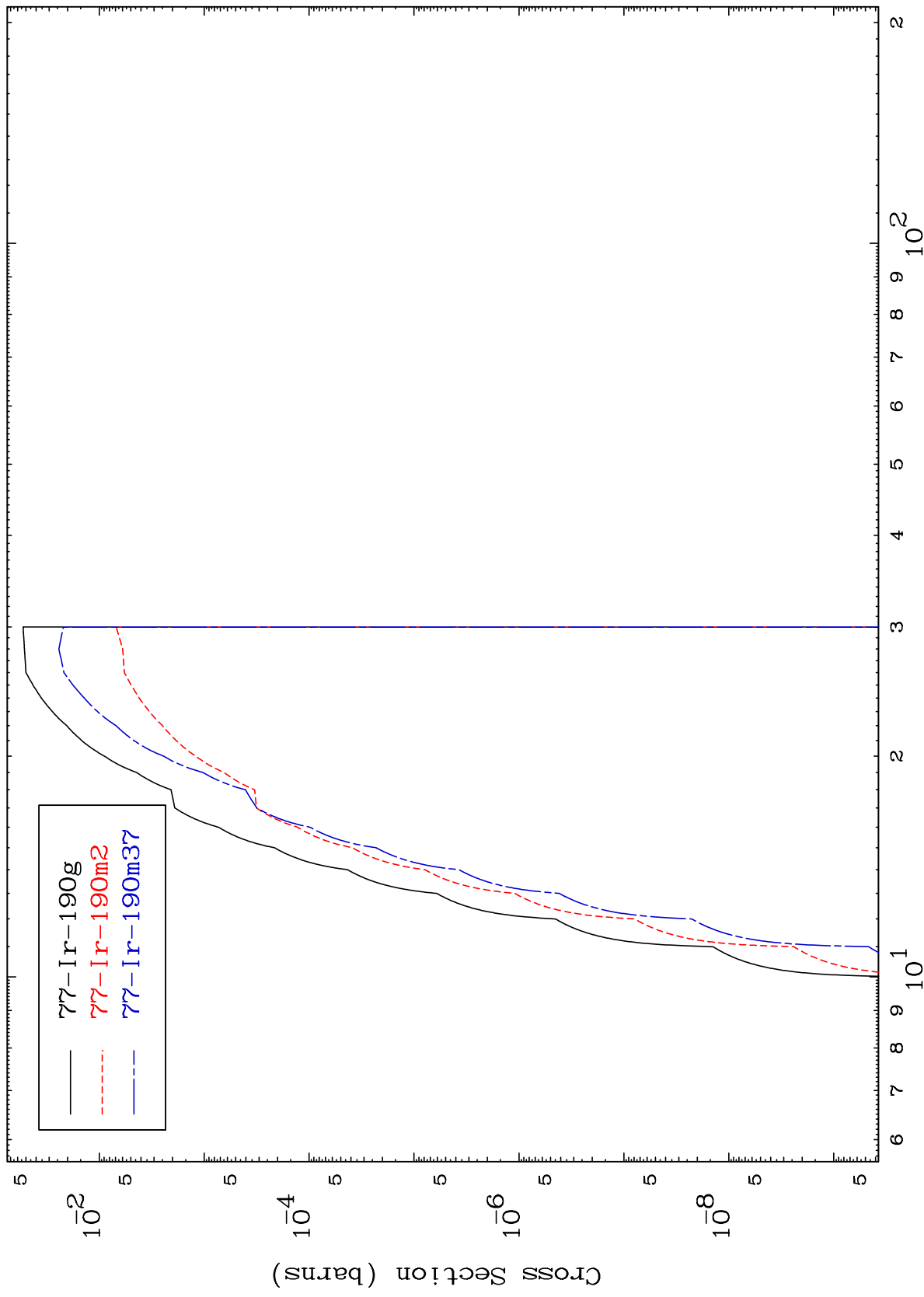


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(n,n') d

⁷⁷Ir-191n

Radionuclide Production Cross Section



16

Incident Energy (MeV)

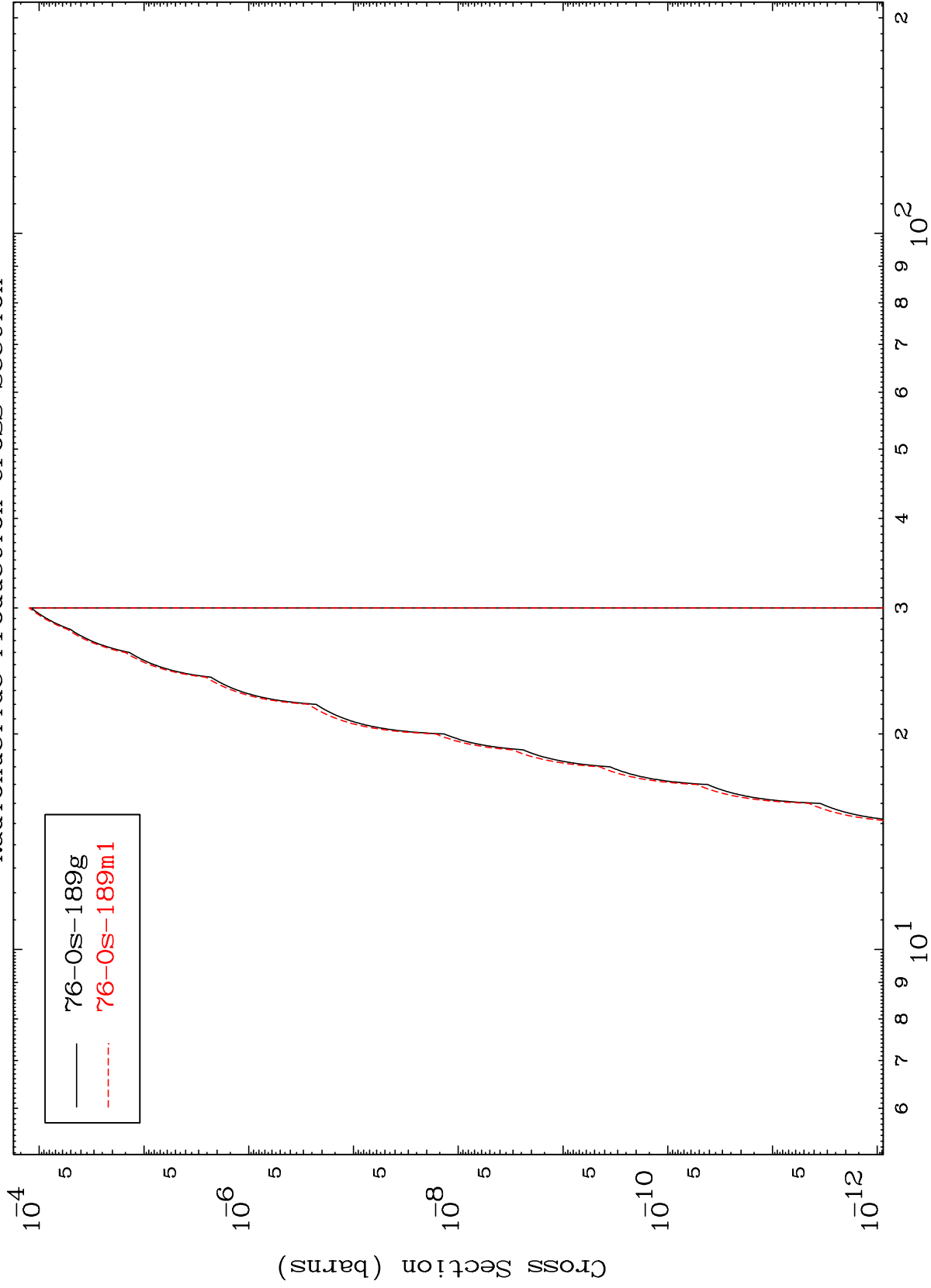
⁷⁷Ir-191n

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(n,n') He-3

77-Ir-191n

Radionuclide Production Cross Section



17

Incident Energy (MeV)

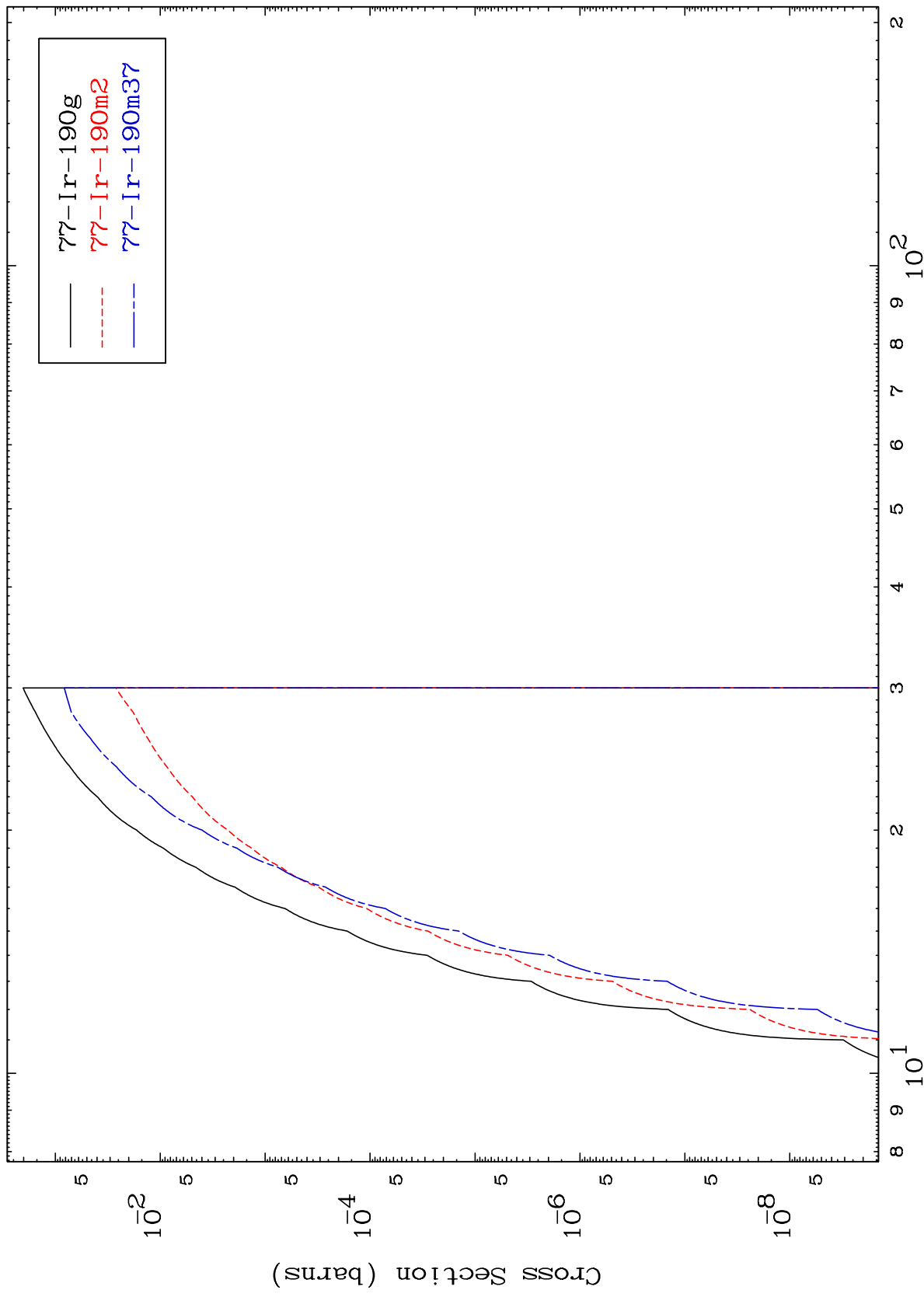
77-Ir-191n

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⁷⁷Ir-191n

(n,2n) p

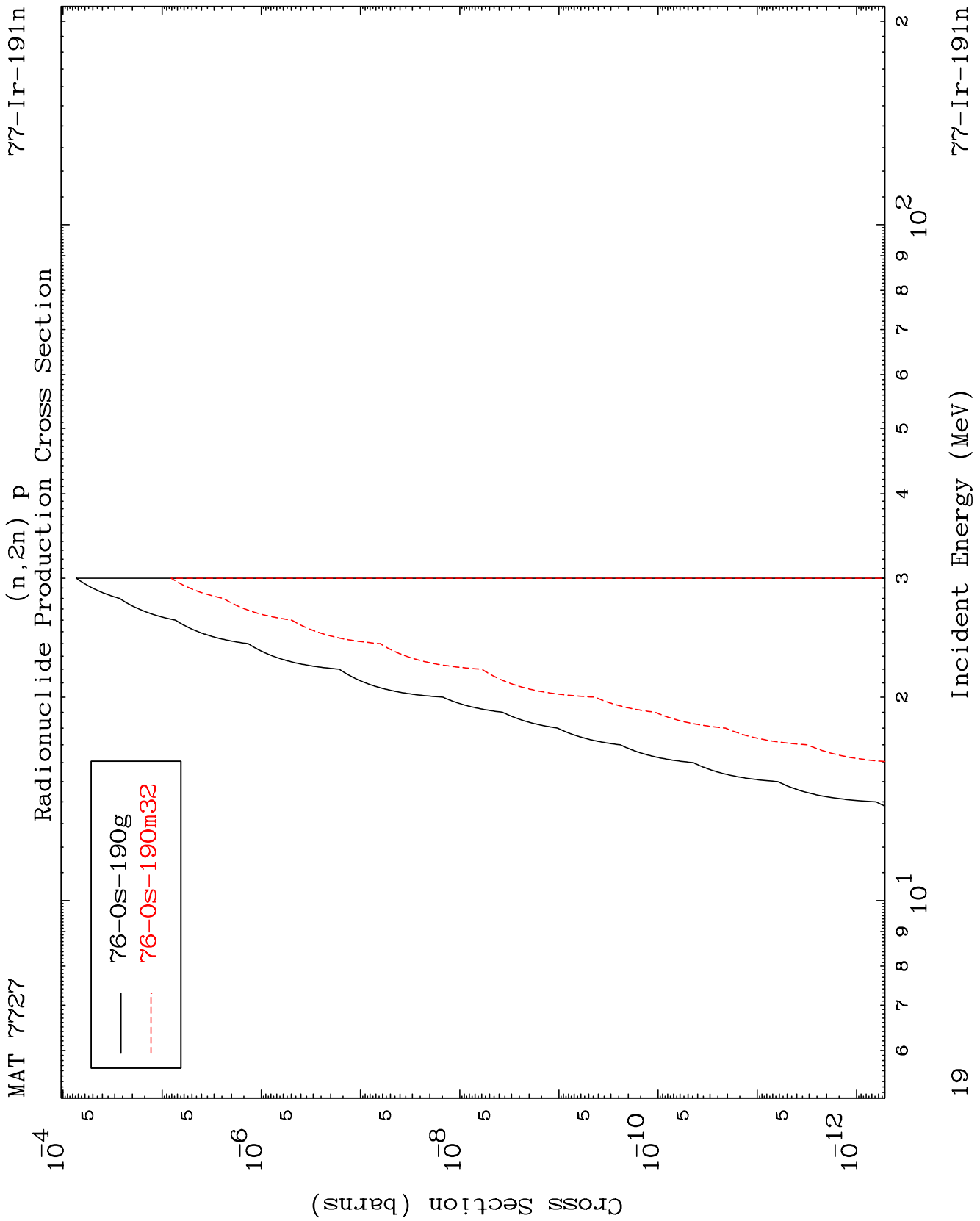
Radionuclide Production Cross Section



18

Incident Energy (MeV)

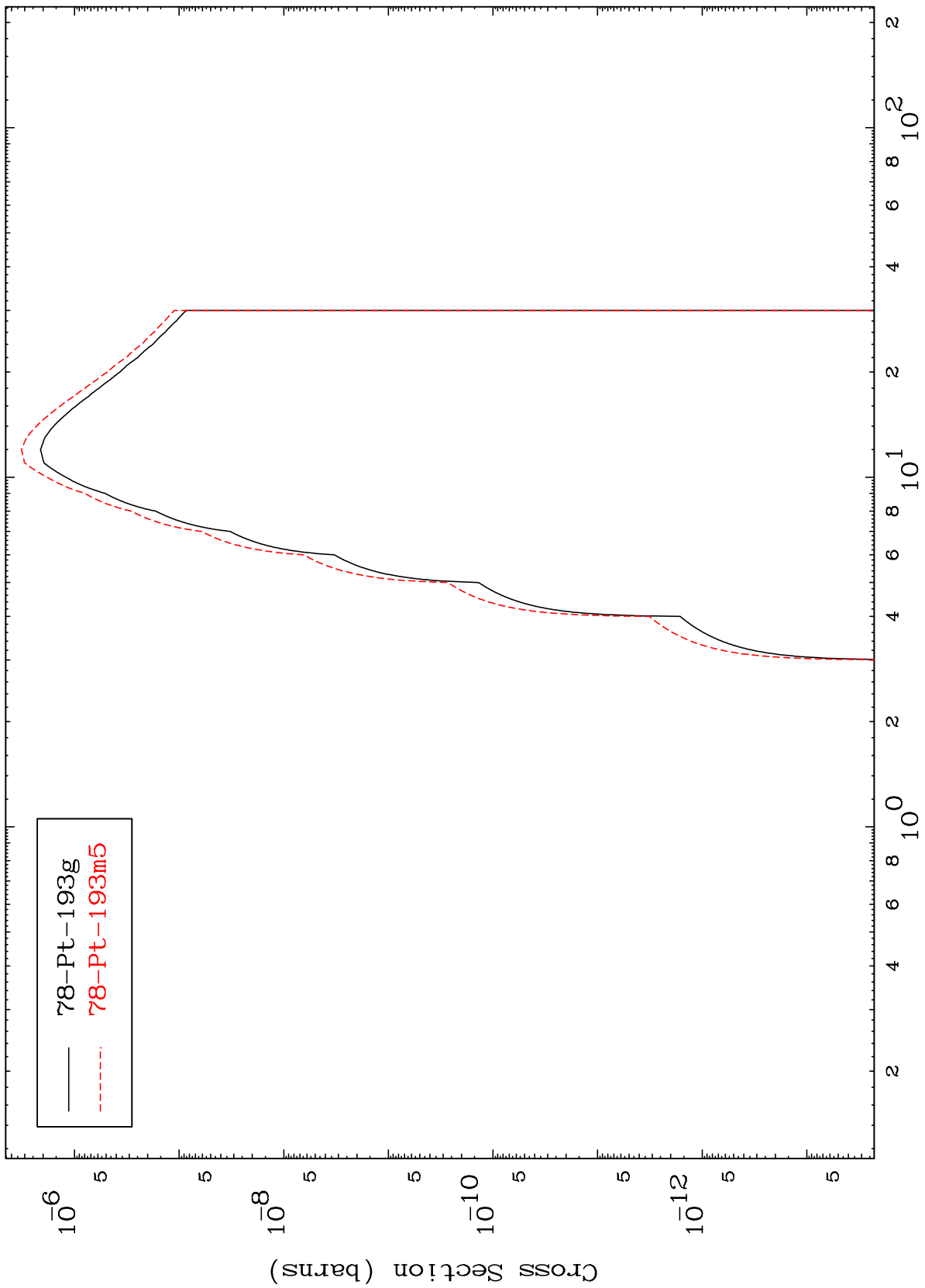
⁷⁷Ir-191n



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⁷⁷Ir-191n

Radionuclide Production Cross Section



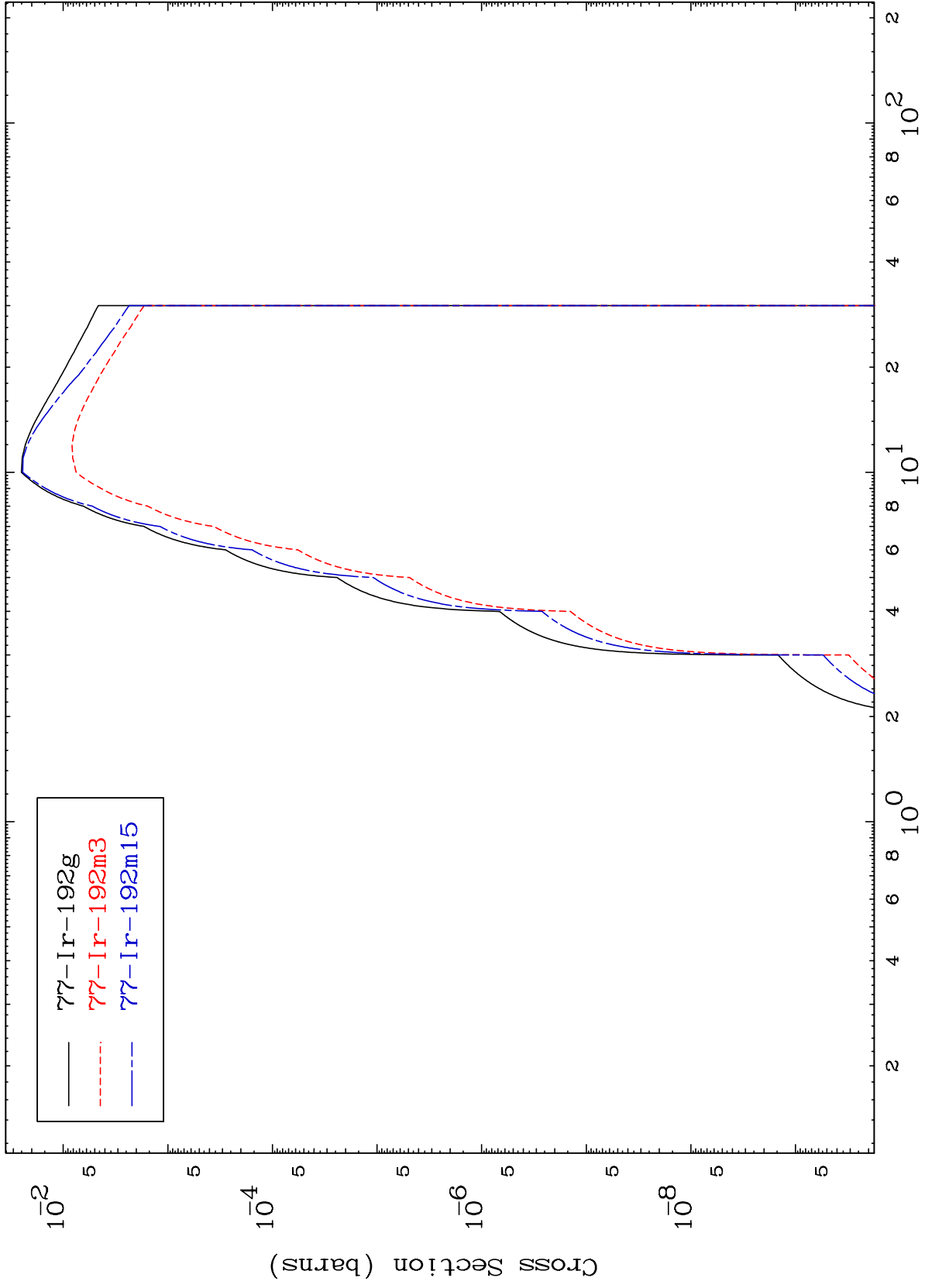
⁷⁷Ir-191n

Incident Energy (MeV)

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⁷⁷Ir-191n

(n,p)
Radionuclide Production Cross Section



⁷⁷Ir-191n

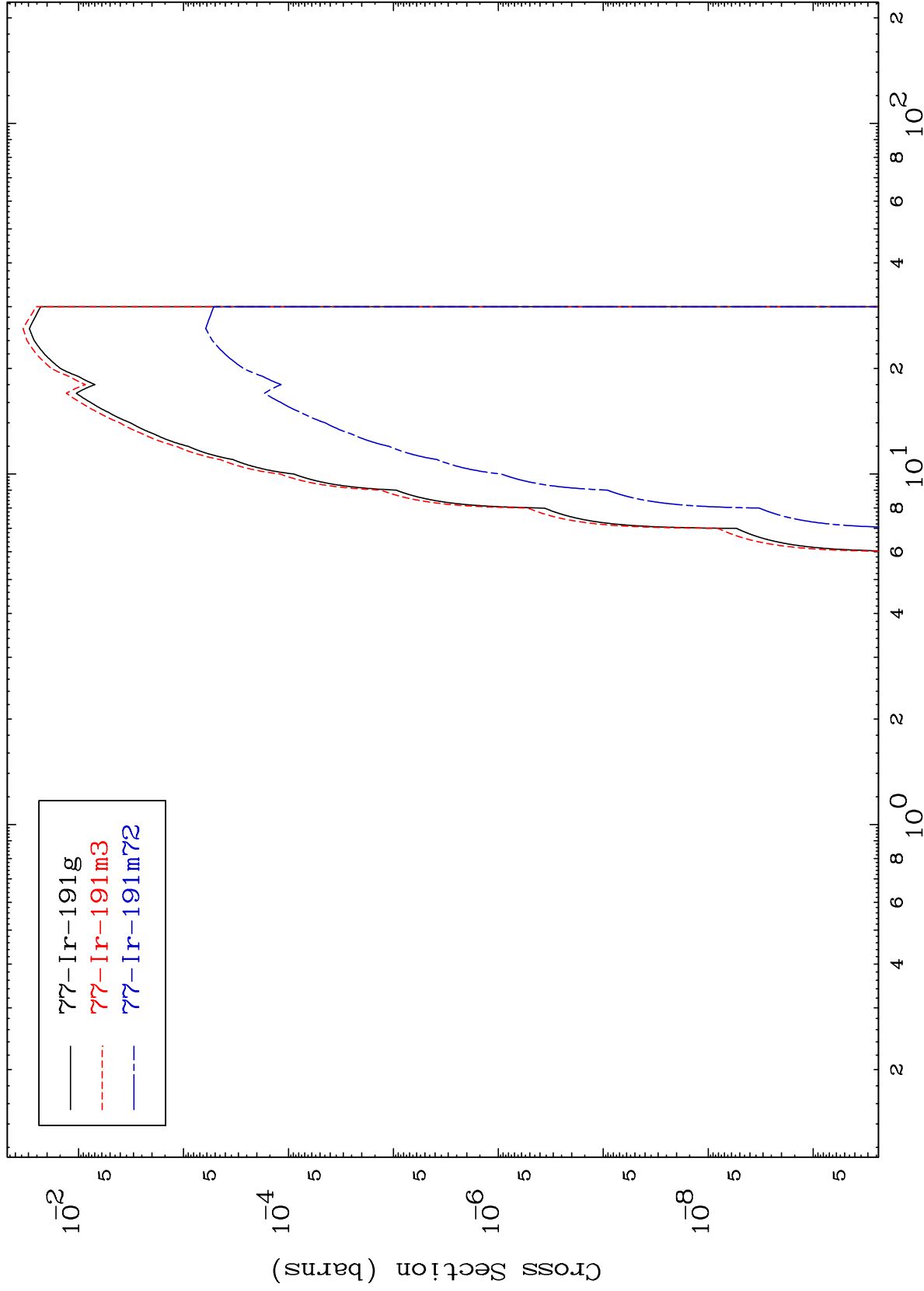
Incident Energy (MeV)

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(n,d)

⁷⁷Ir-¹⁹¹n

Radionuclide Production Cross Section

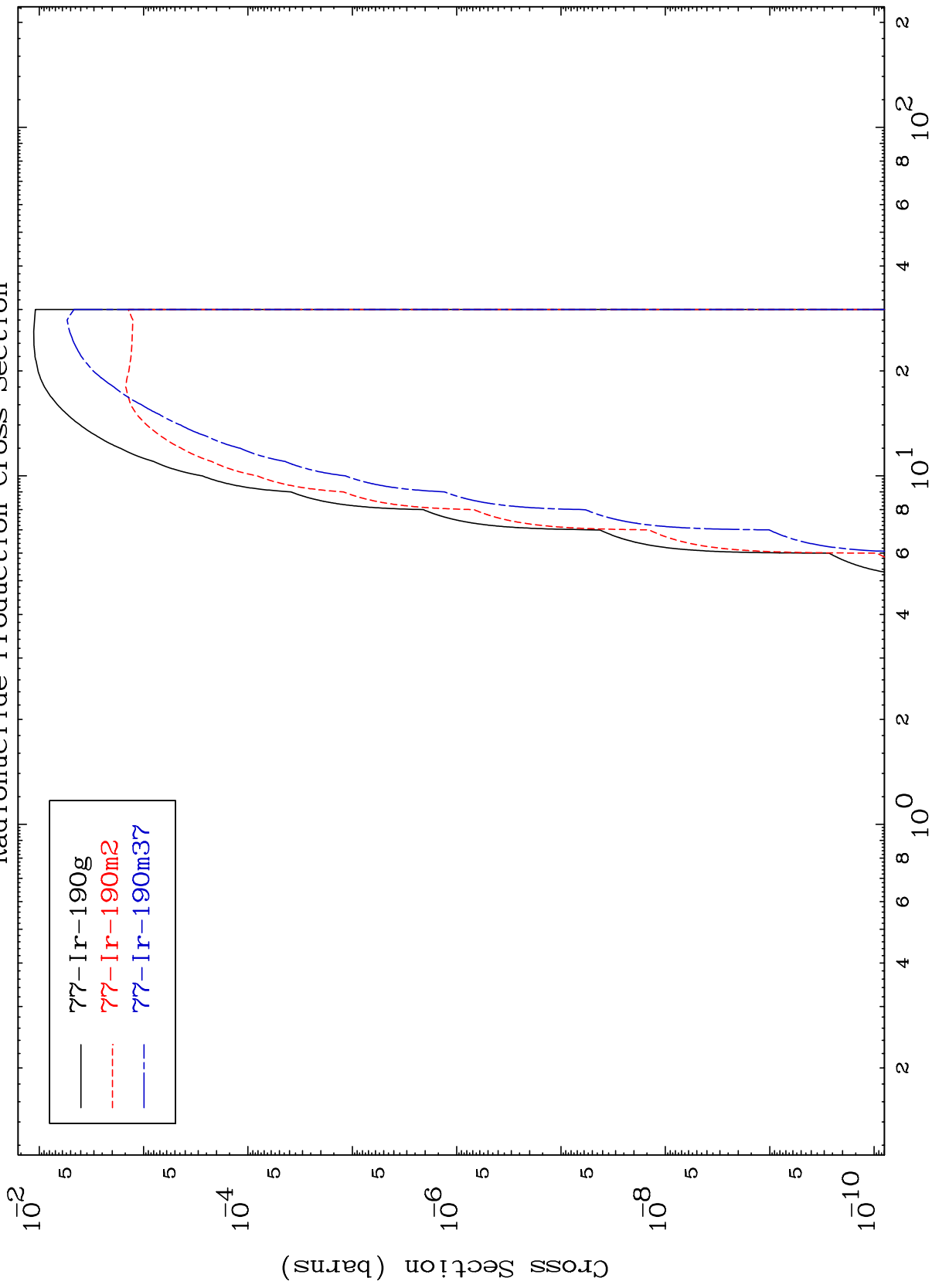


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(n, t)

⁷⁷Ir-¹⁹¹n

Radionuclide Production Cross Section

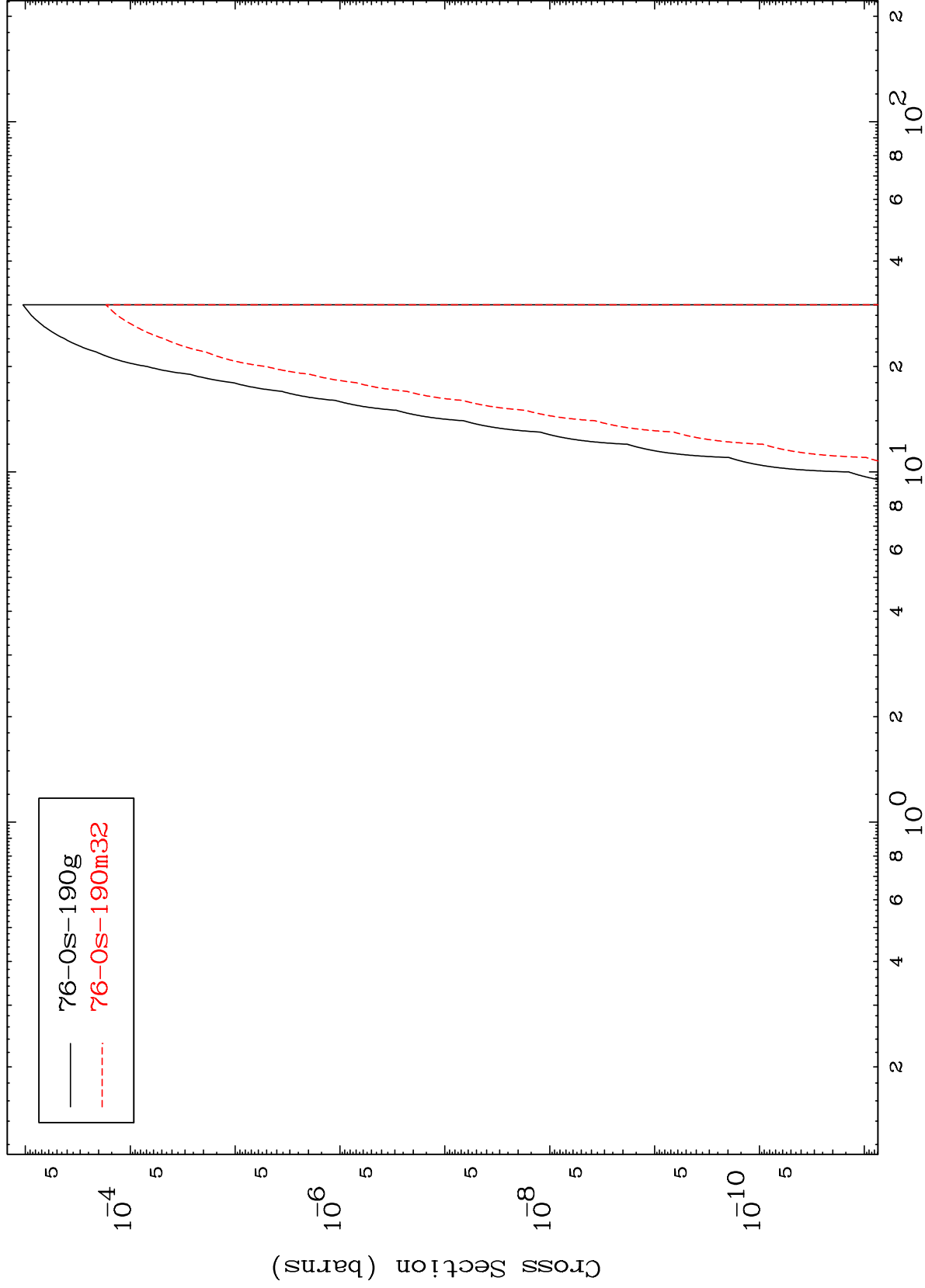


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(n,He-3)

⁷⁷Ir-191n

Radionuclide Production Cross Section



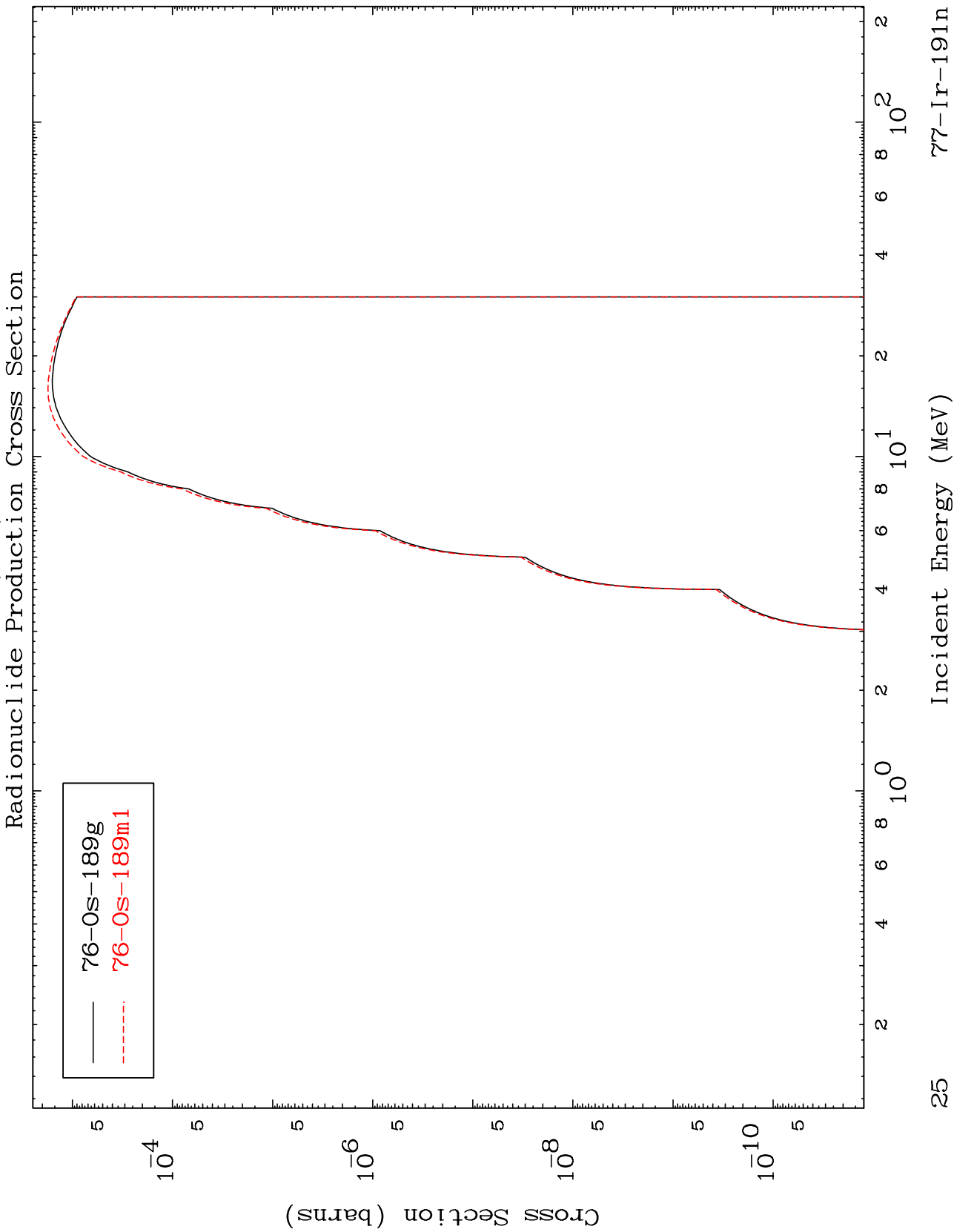
24

Incident Energy (MeV)

⁷⁷Ir-191n

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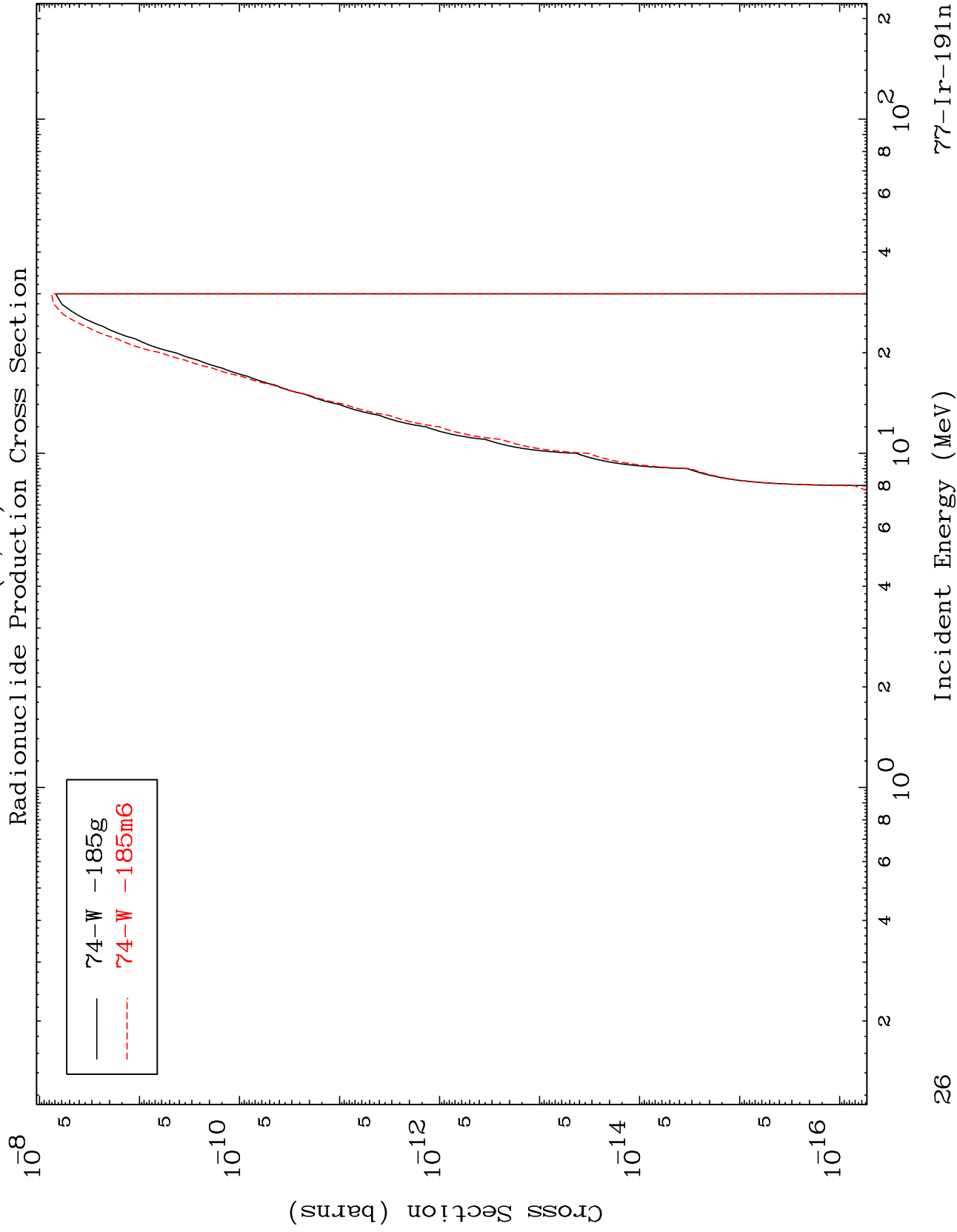
⁷⁷Ir-191n



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(n,2α)

⁷⁷Ir-191n

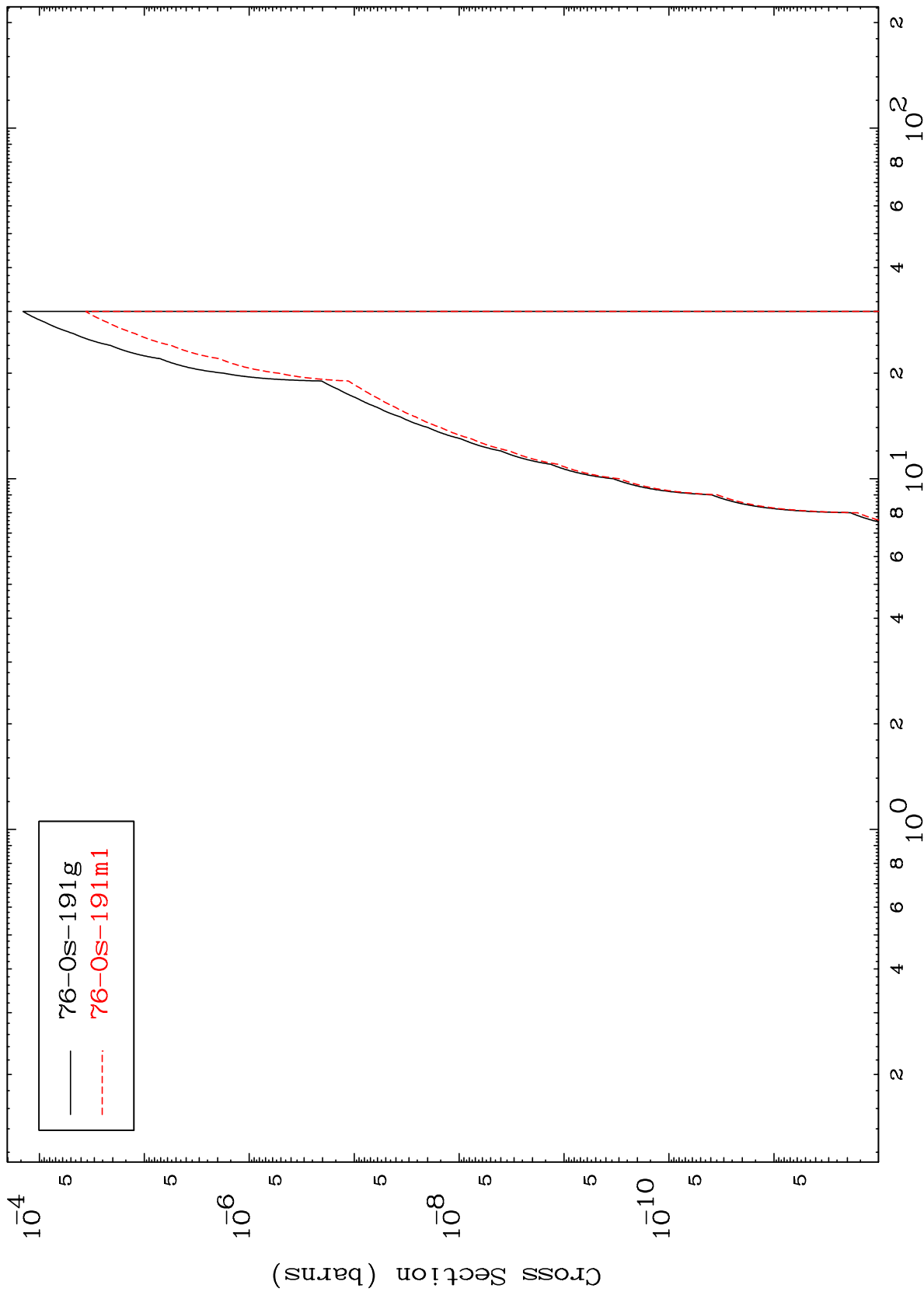


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⁷⁷Ir-191n

(n,2p)

Radionuclide Production Cross Section

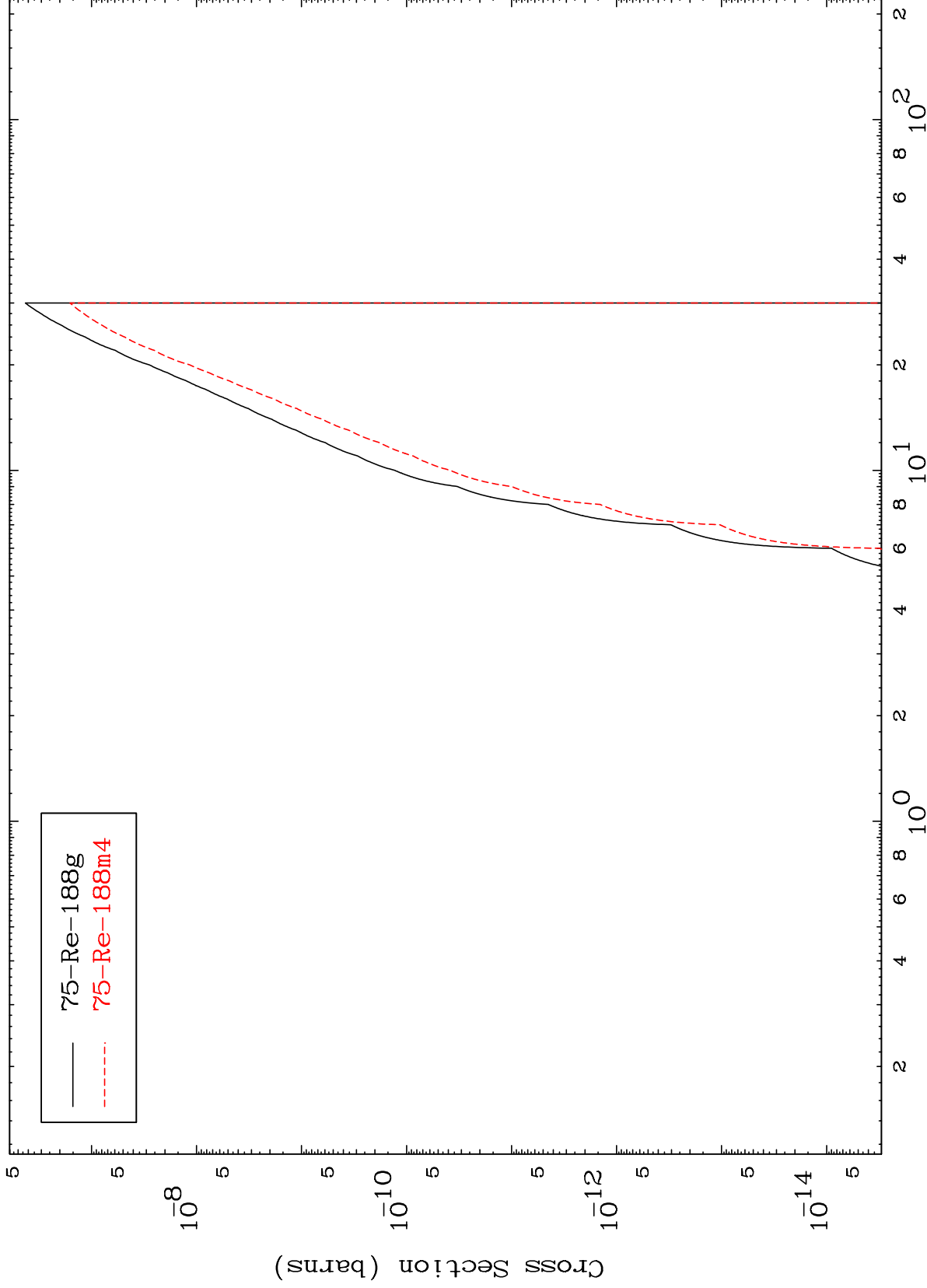


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(n,p) α

⁷⁷Ir-191n

Radionuclide Production Cross Section



28

Incident Energy (MeV)

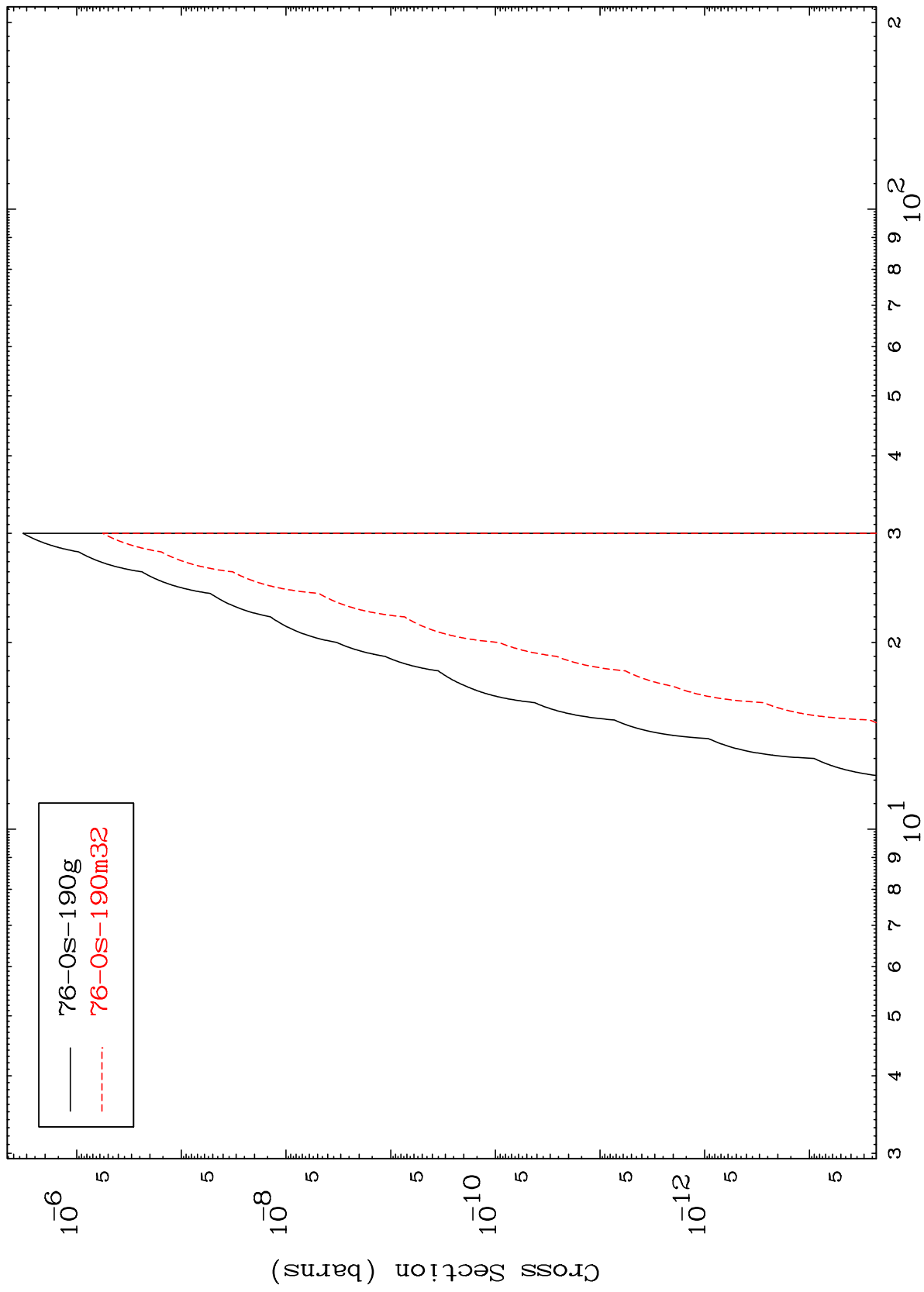
⁷⁷Ir-191n

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(n,p) d

⁷⁷Ir-191n

Radionuclide Production Cross Section



29

Incident Energy (MeV)

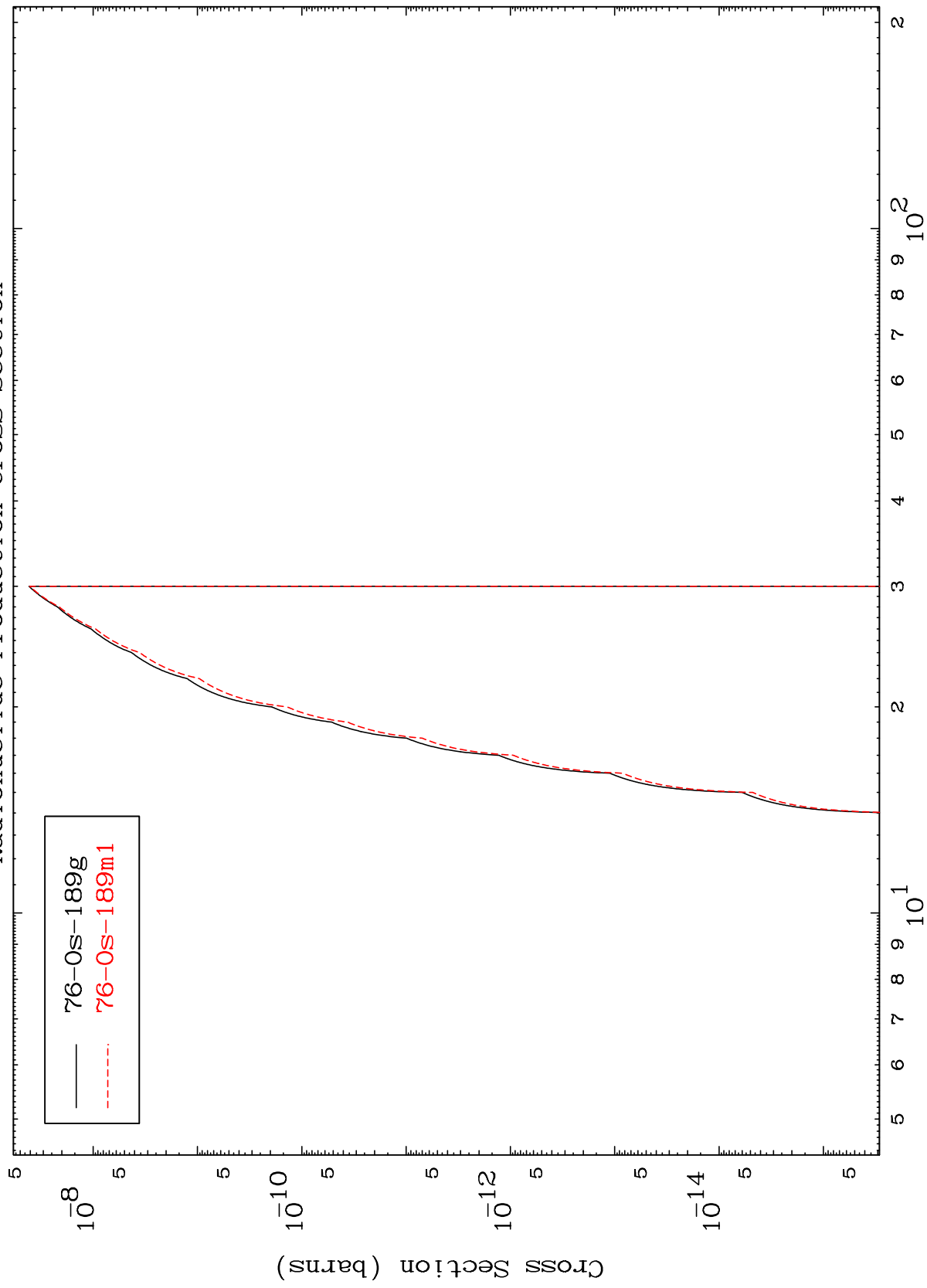
⁷⁷Ir-191n

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(n,p) t

⁷⁷Ir-191n

Radionuclide Production Cross Section



30

Incident Energy (MeV)

⁷⁷Ir-191n