

Program EVALPLOT
(Version 2021-1)

by

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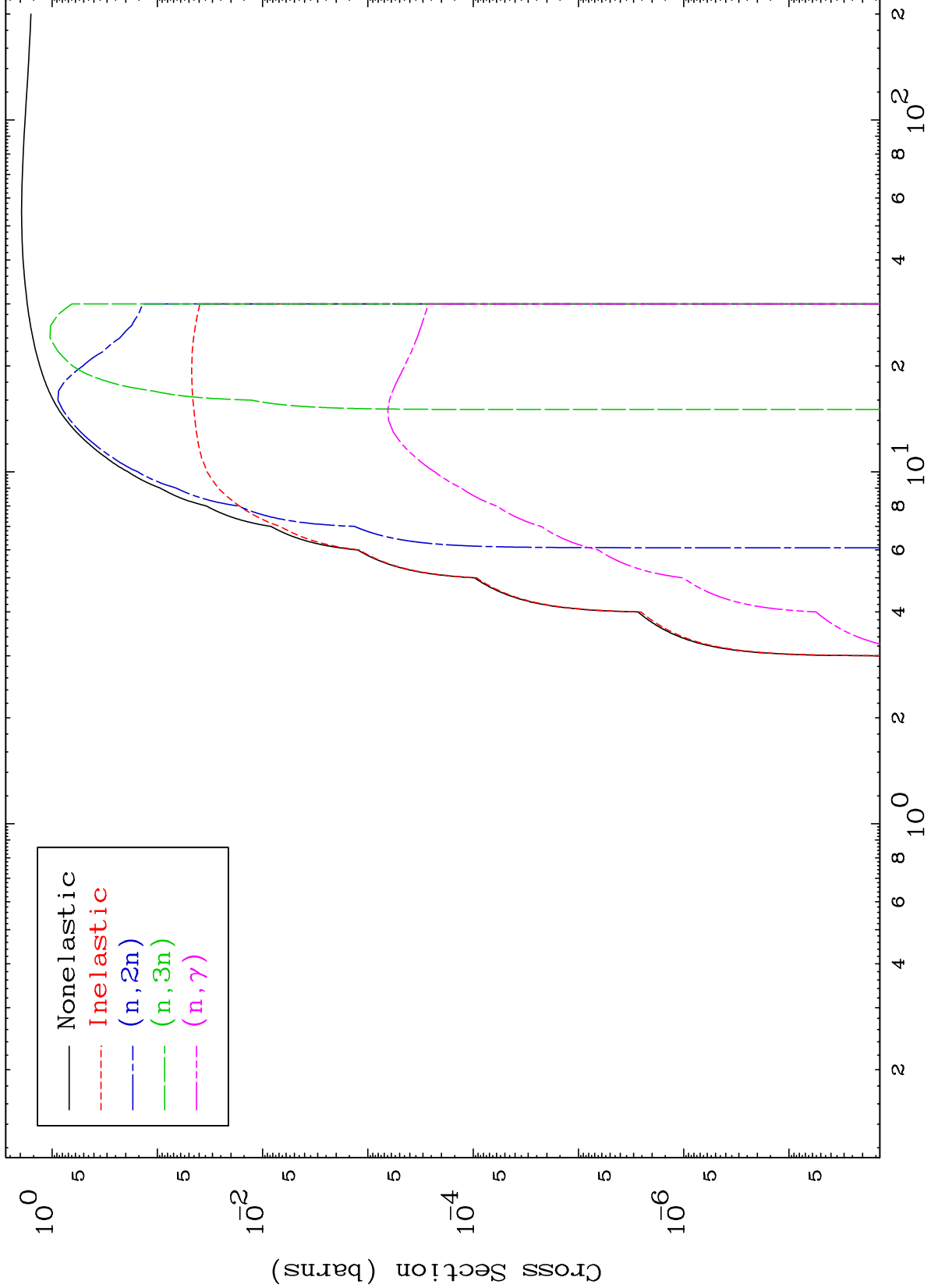
Press Mouse Button to Start

MAT 7727

Proton Major

⁷⁷Ir-191n

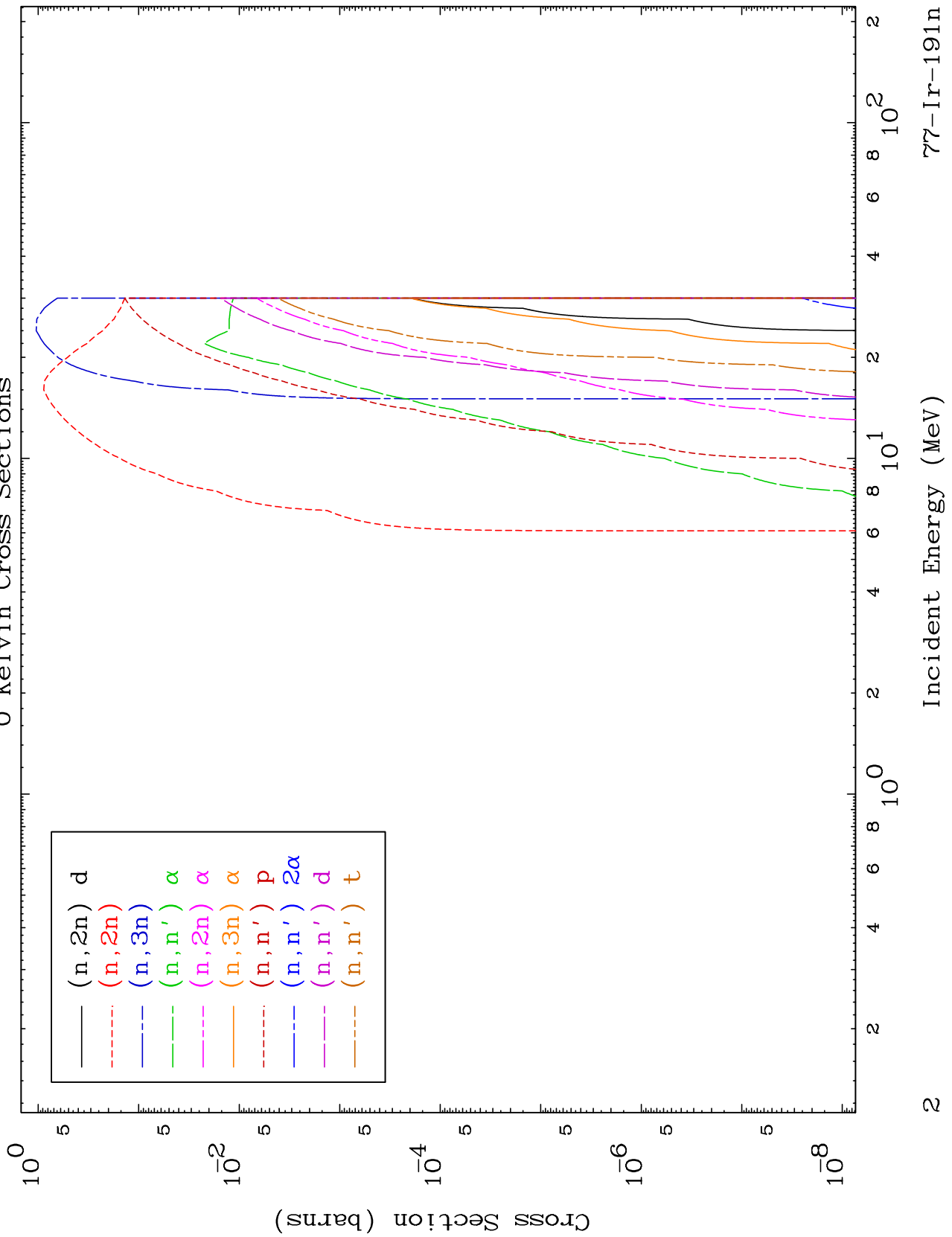
0 Kelvin Cross Sections

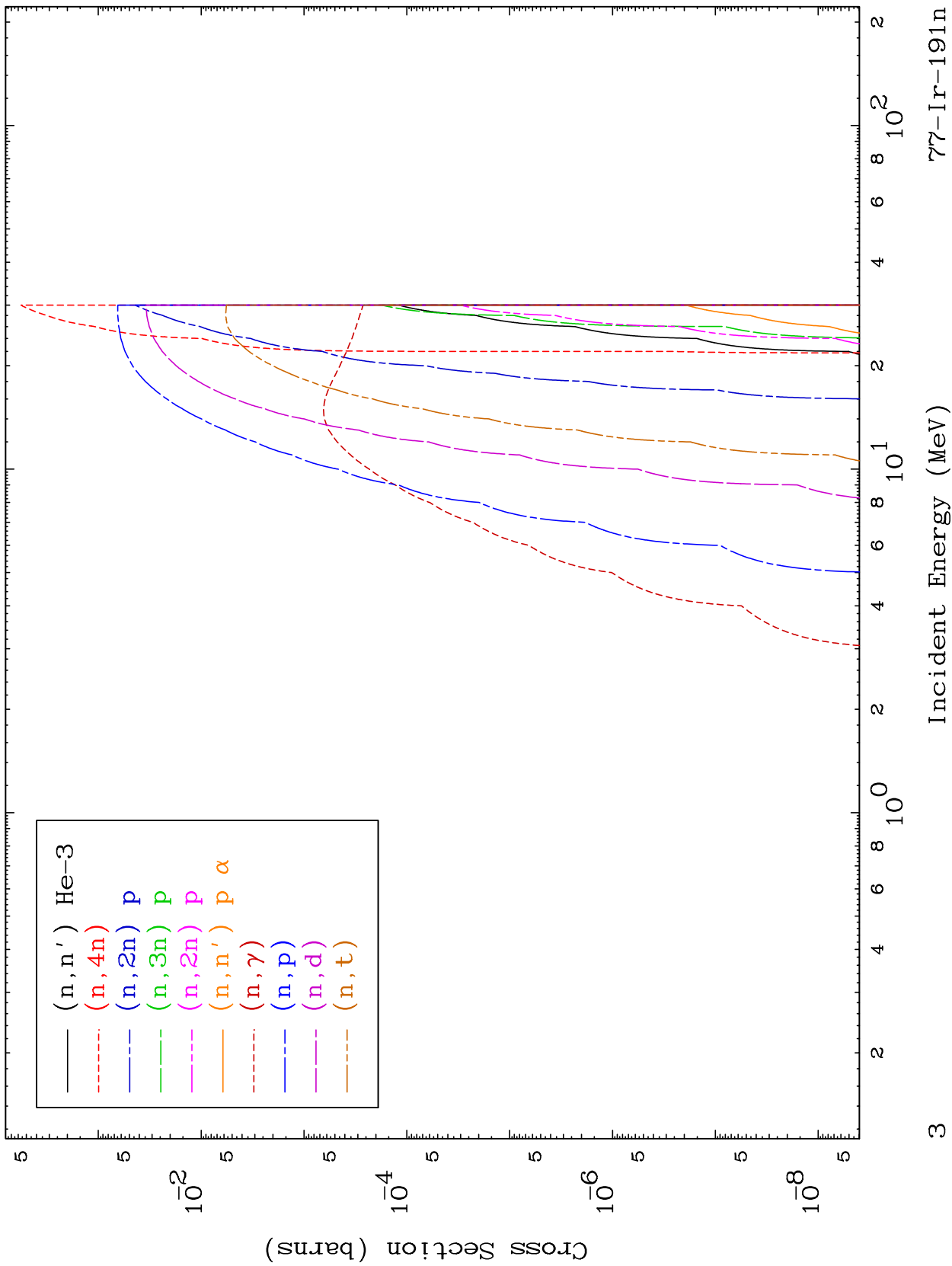


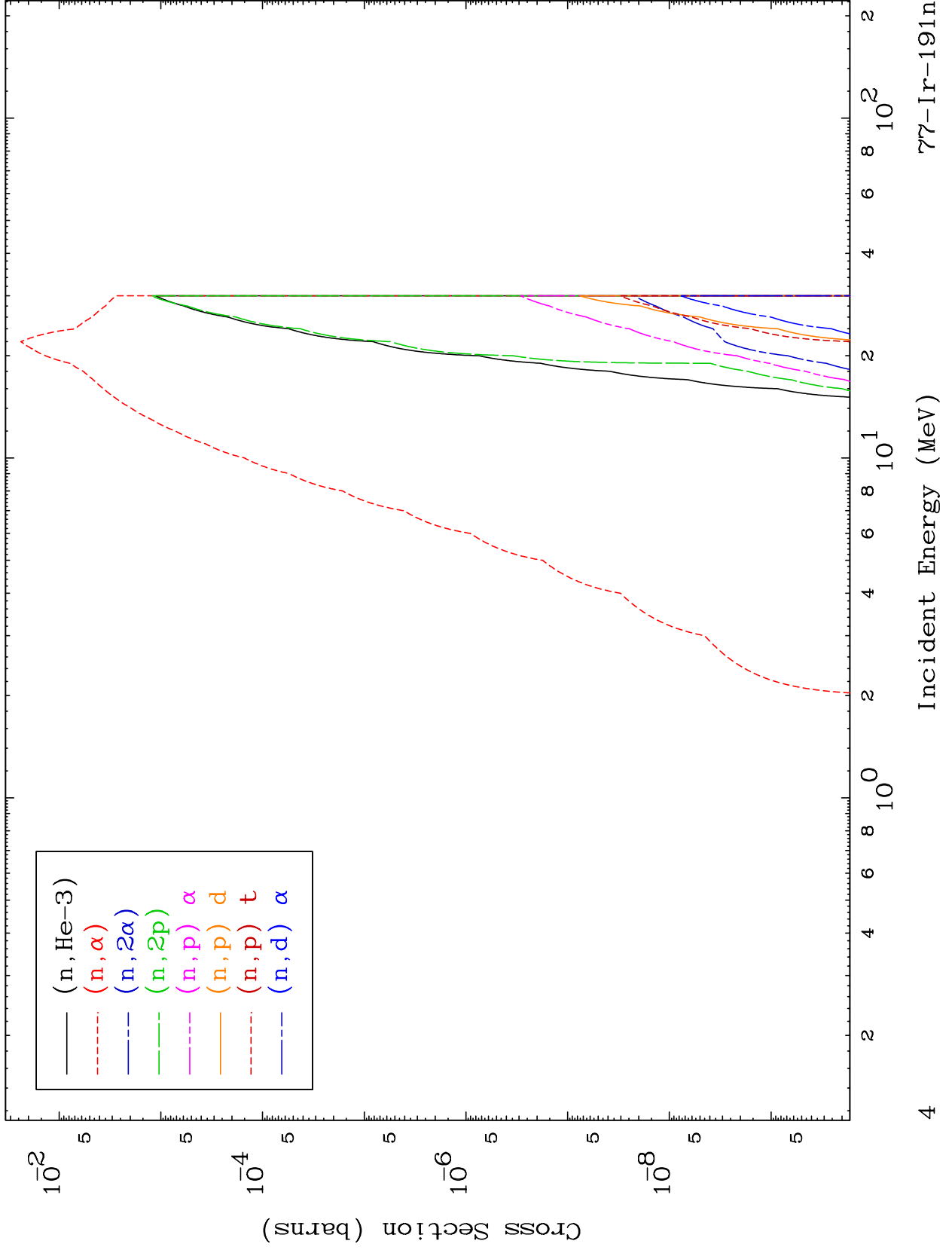
MAT 7727

Proton Neutron Absorption
0 Kelvin Cross Sections

77-Ir-191n



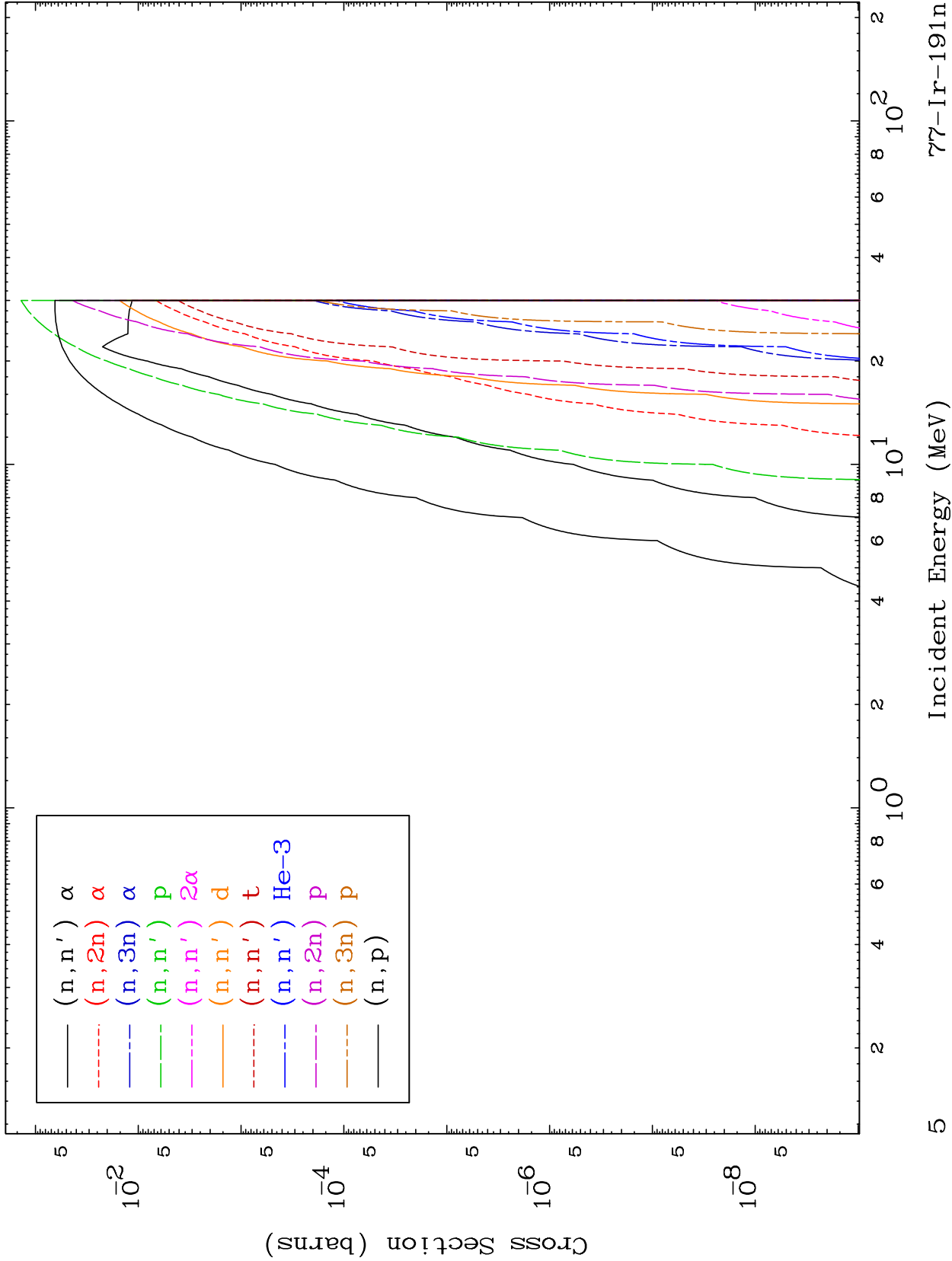


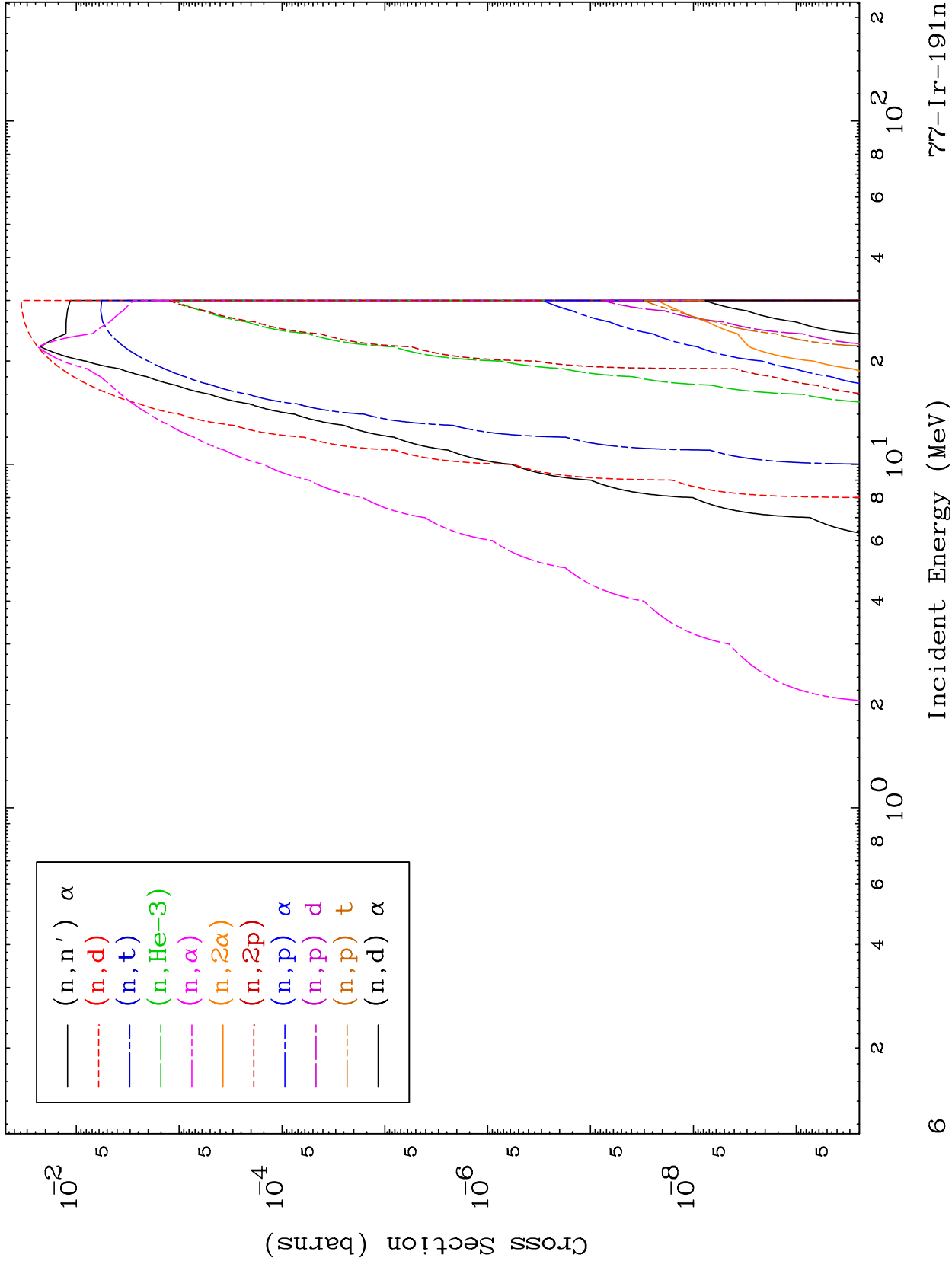


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Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-191n



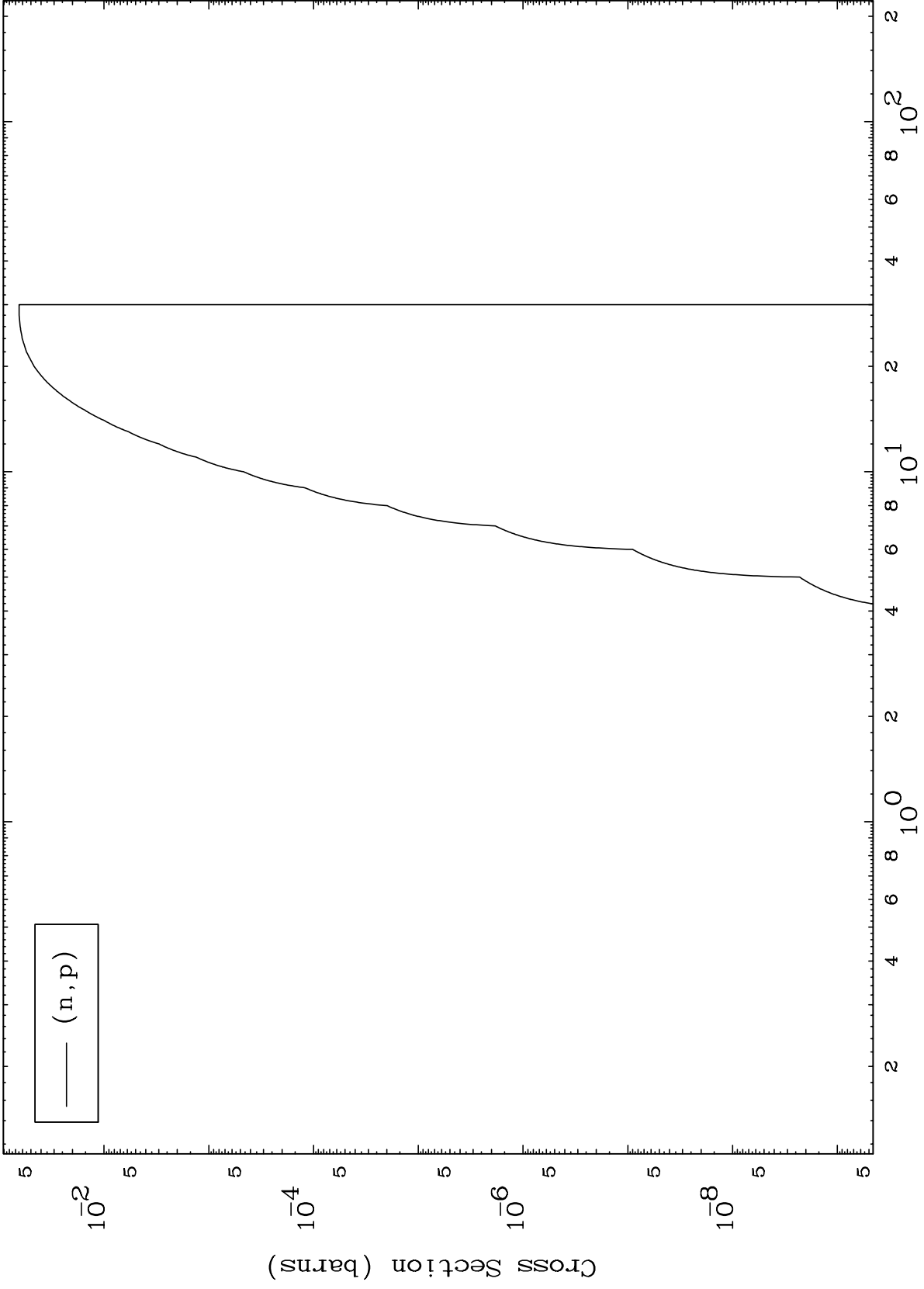


MAT 7727

(p,p) Levels

77-Ir-191n

0 Kelvin Cross Sections

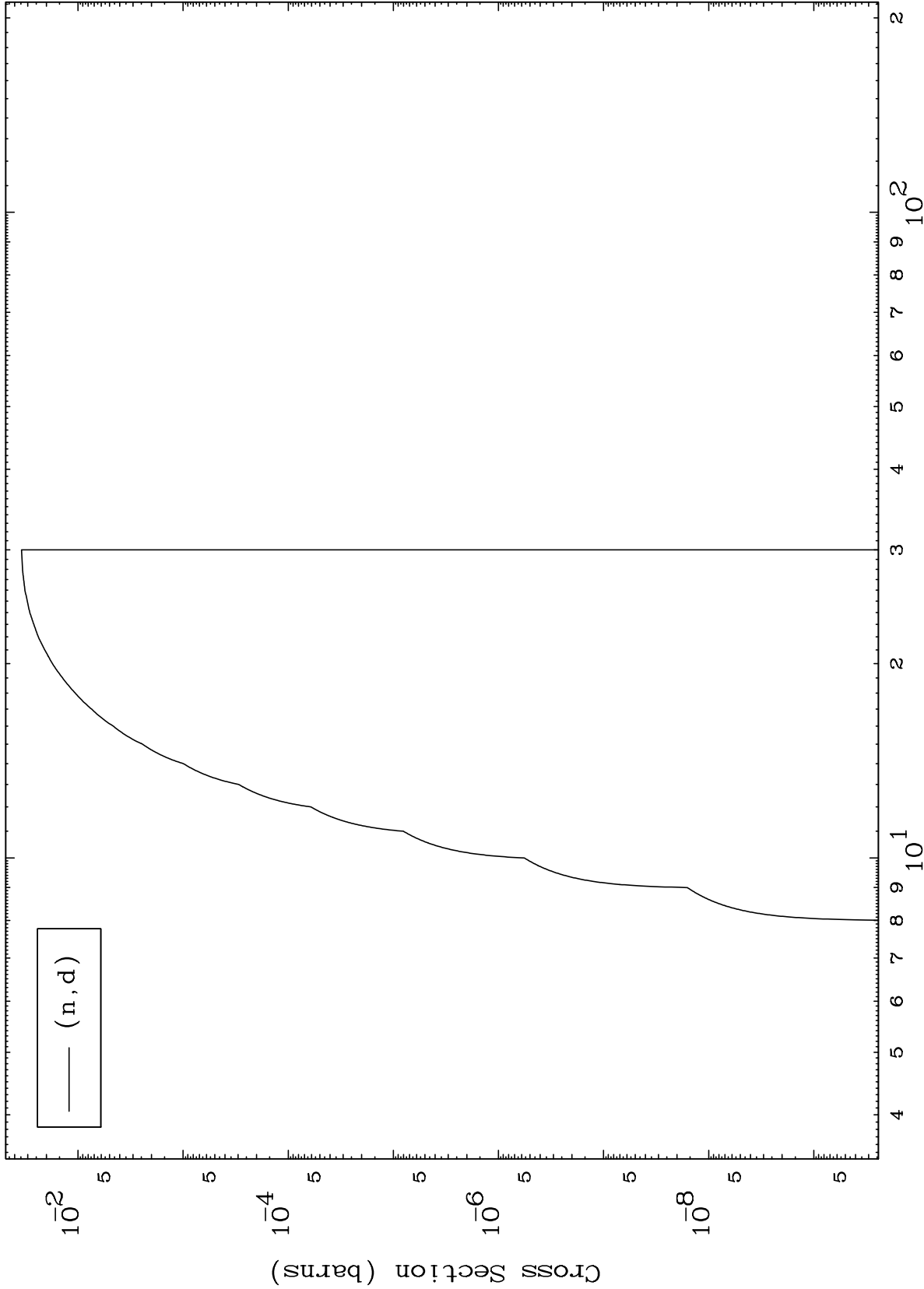


MAT 7727

(p,d) Levels

77-Ir-191n

0 Kelvin Cross Sections



Incident Energy (MeV)

77-Ir-191n

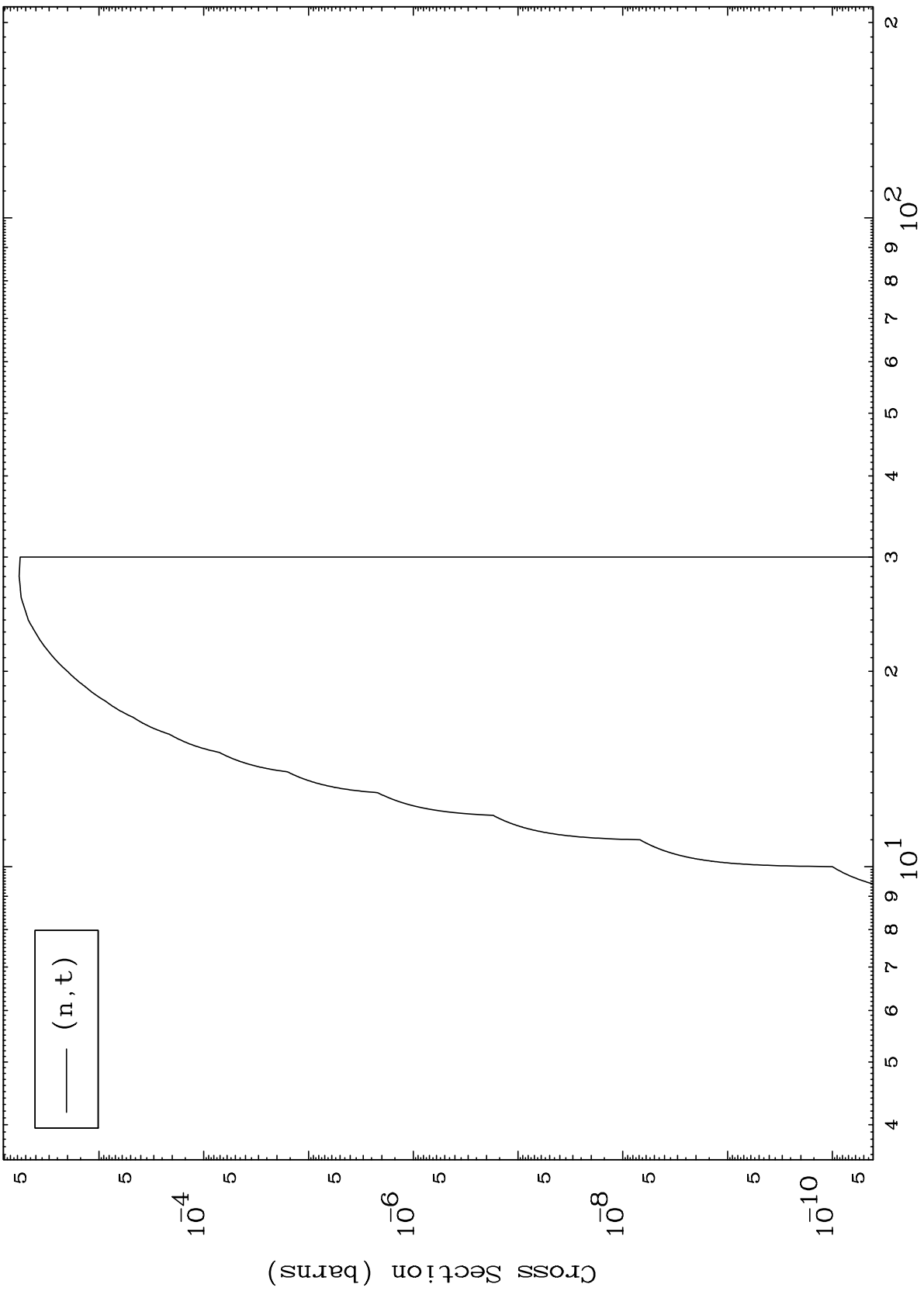
8

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(p, t) Levels

77-Ir-191n

0 Kelvin Cross Sections

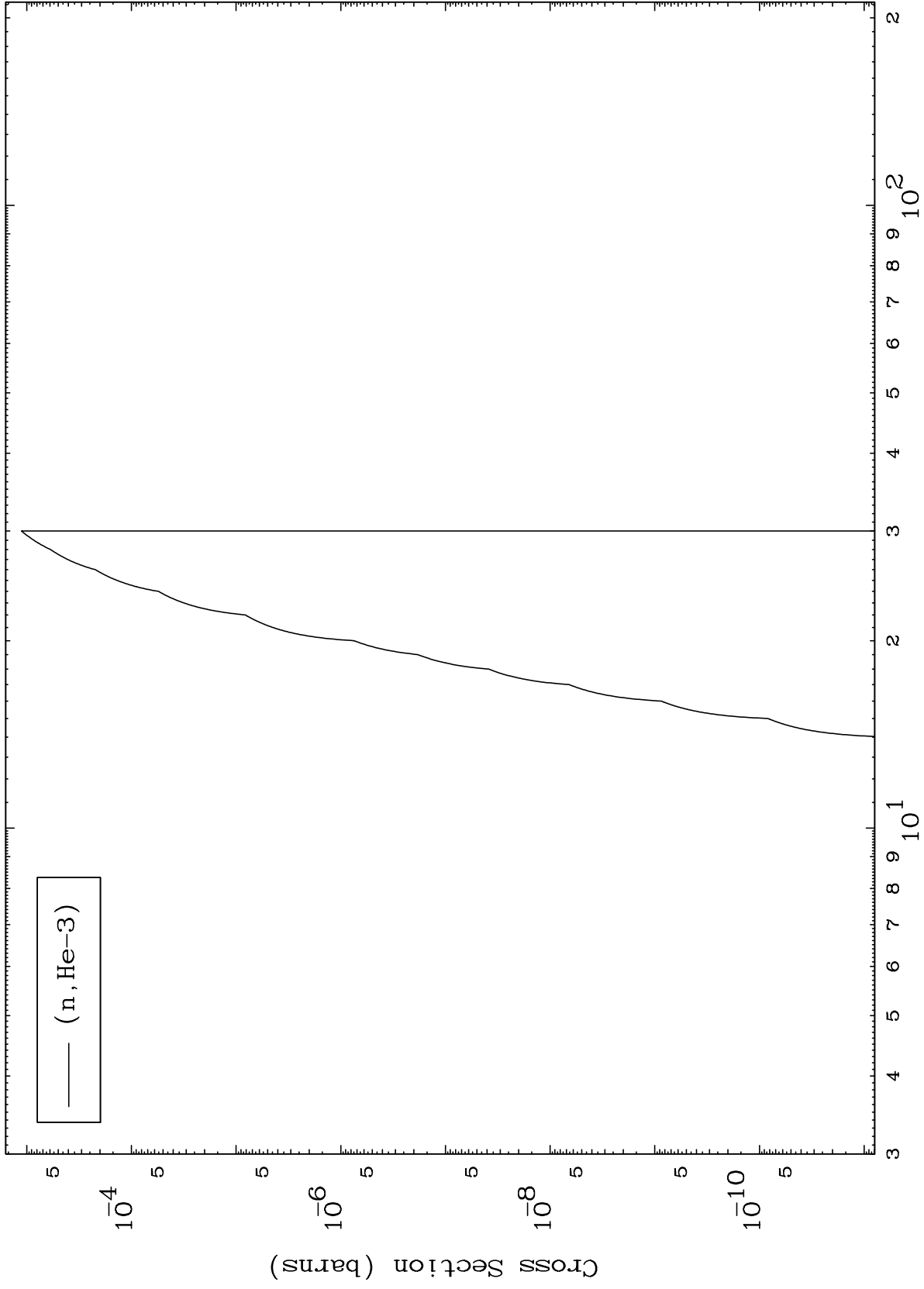


(n, t)

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(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-191n



10

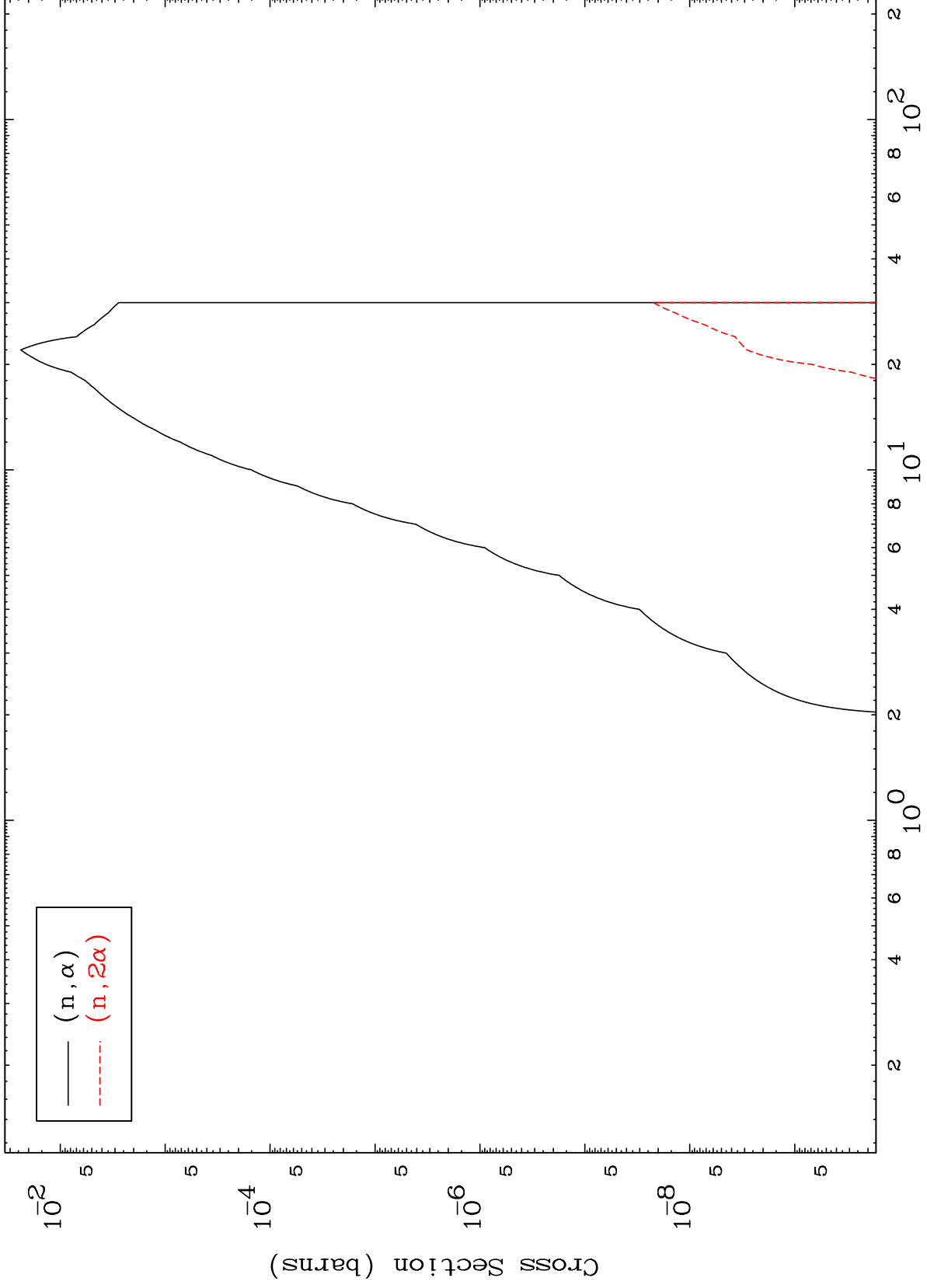
Incident Energy (MeV)

77-Ir-191n

MAT 7727

0 Kelvin Cross Sections
(p, α) Levels

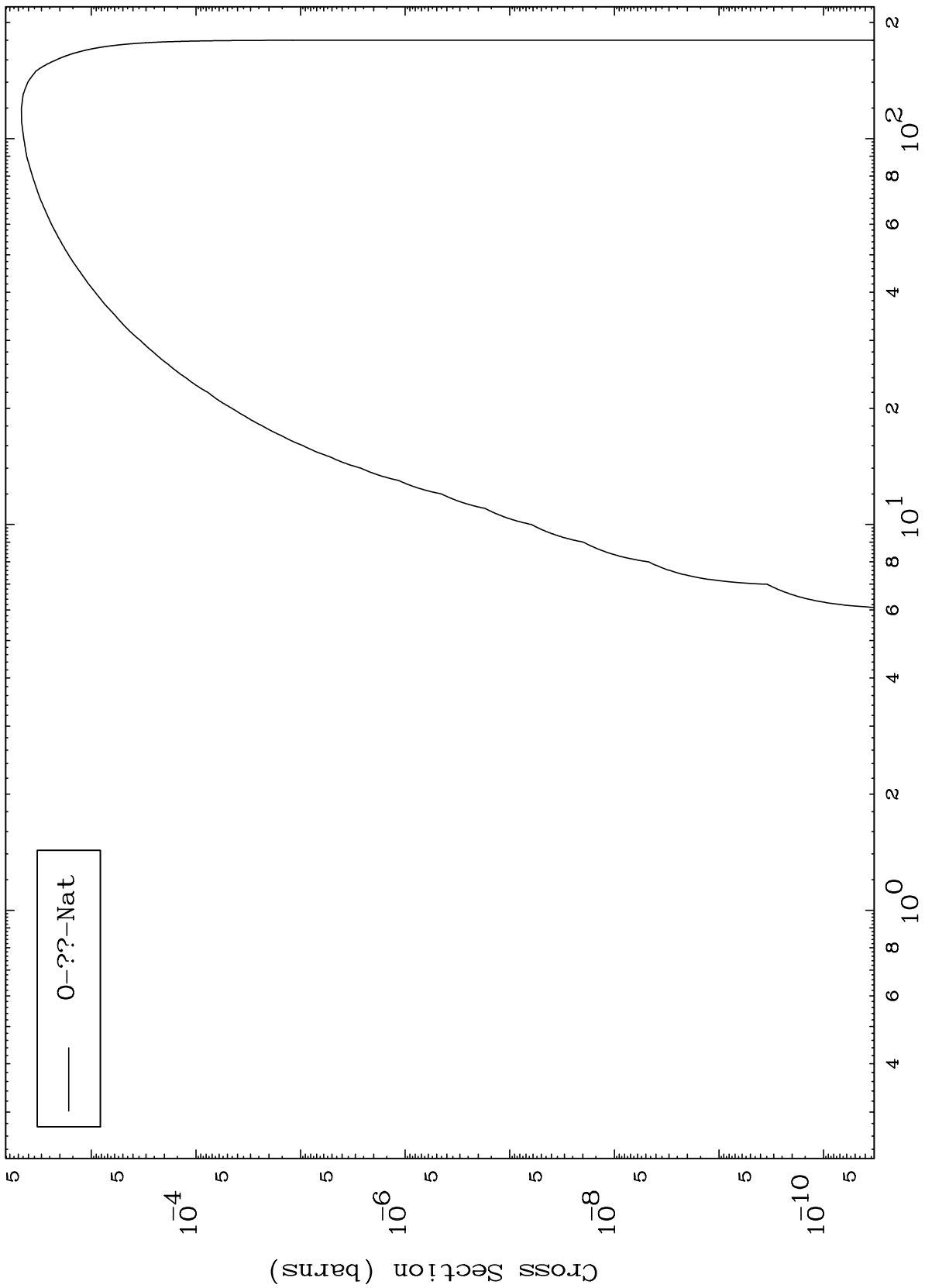
⁷⁷Ir-191n



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Fission
Radionuclide Production Cross Section

⁷⁷Ir-191n



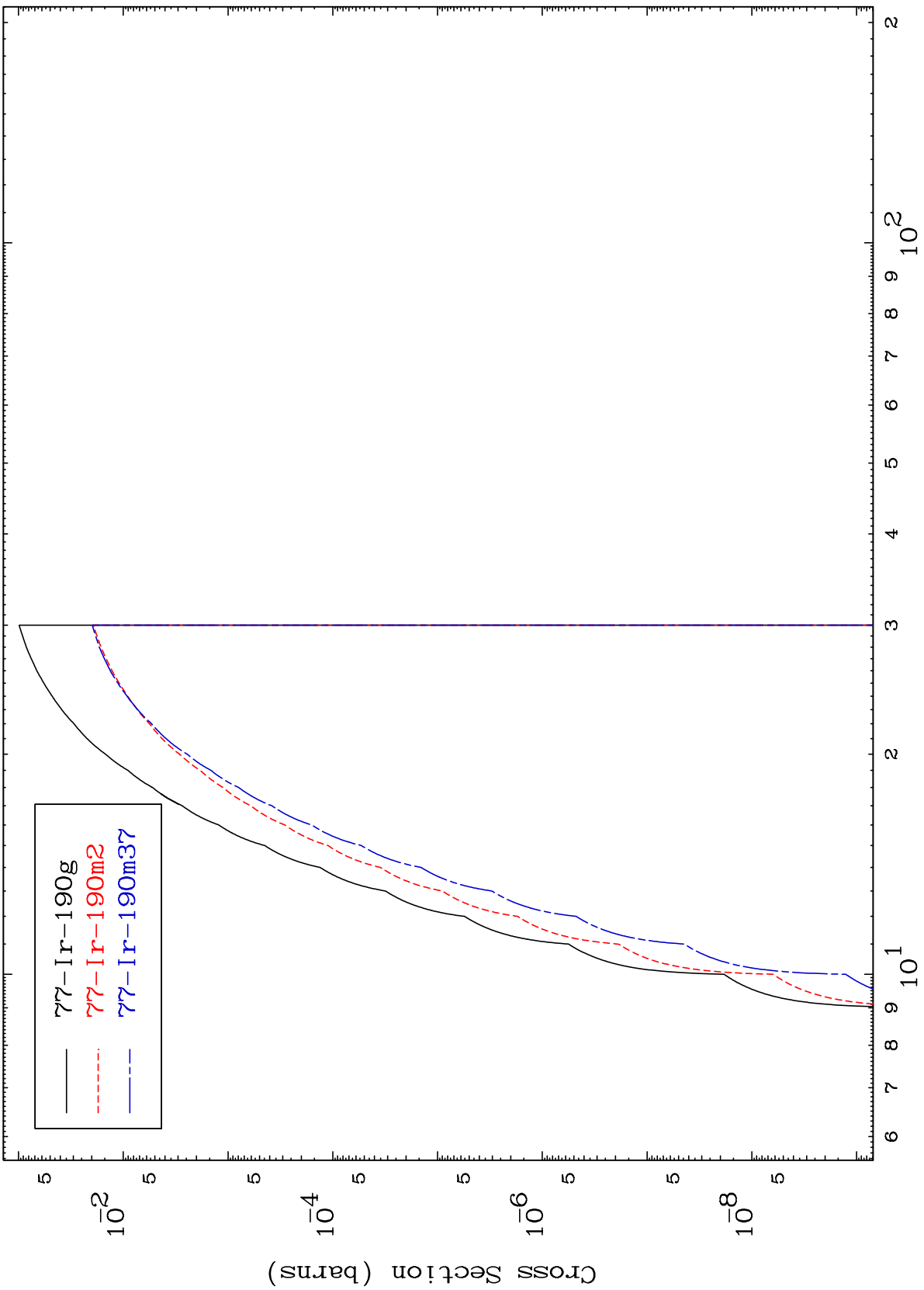
⁷⁷Ir-191n

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(n,n') p

⁷⁷Ir-191n

Radionuclide Production Cross Section



13

Incident Energy (MeV)

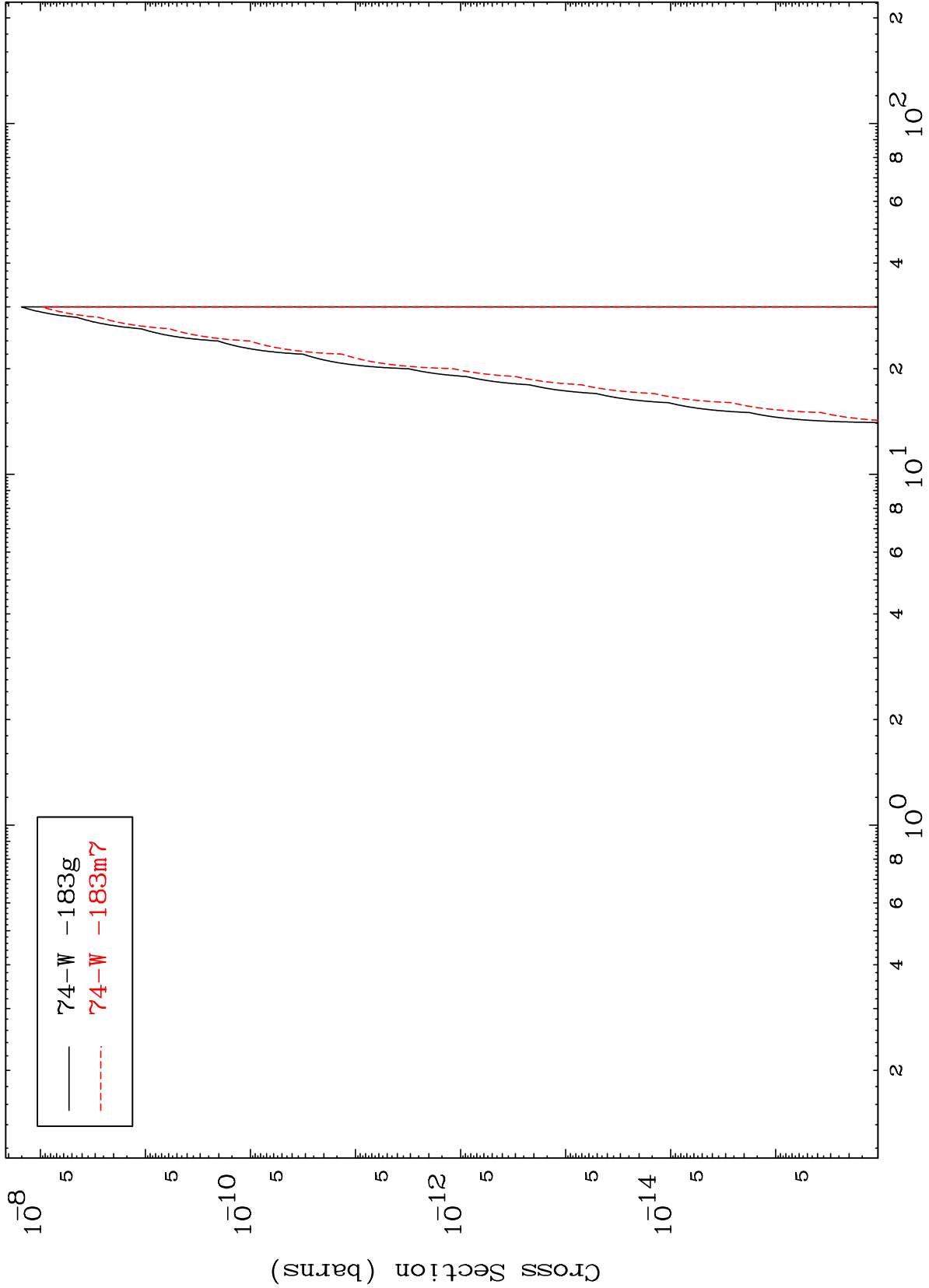
⁷⁷Ir-191n

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(n,n') 2 α

77-Ir-191n

Radionuclide Production Cross Section



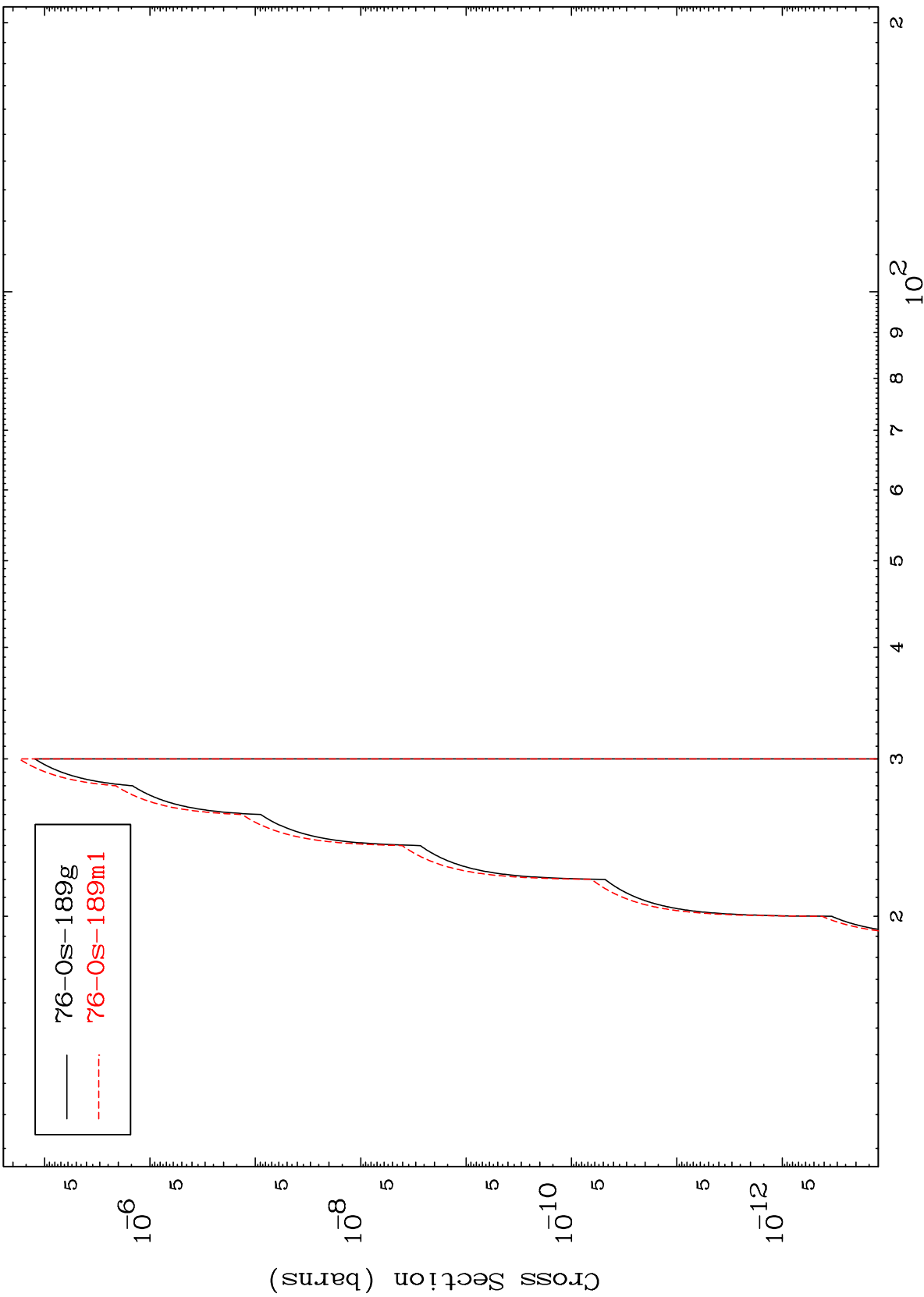
74-W-183g
74-W-183m7

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(n,2n) p

⁷⁷Ir-191n

Radionuclide Production Cross Section



15

Incident Energy (MeV)

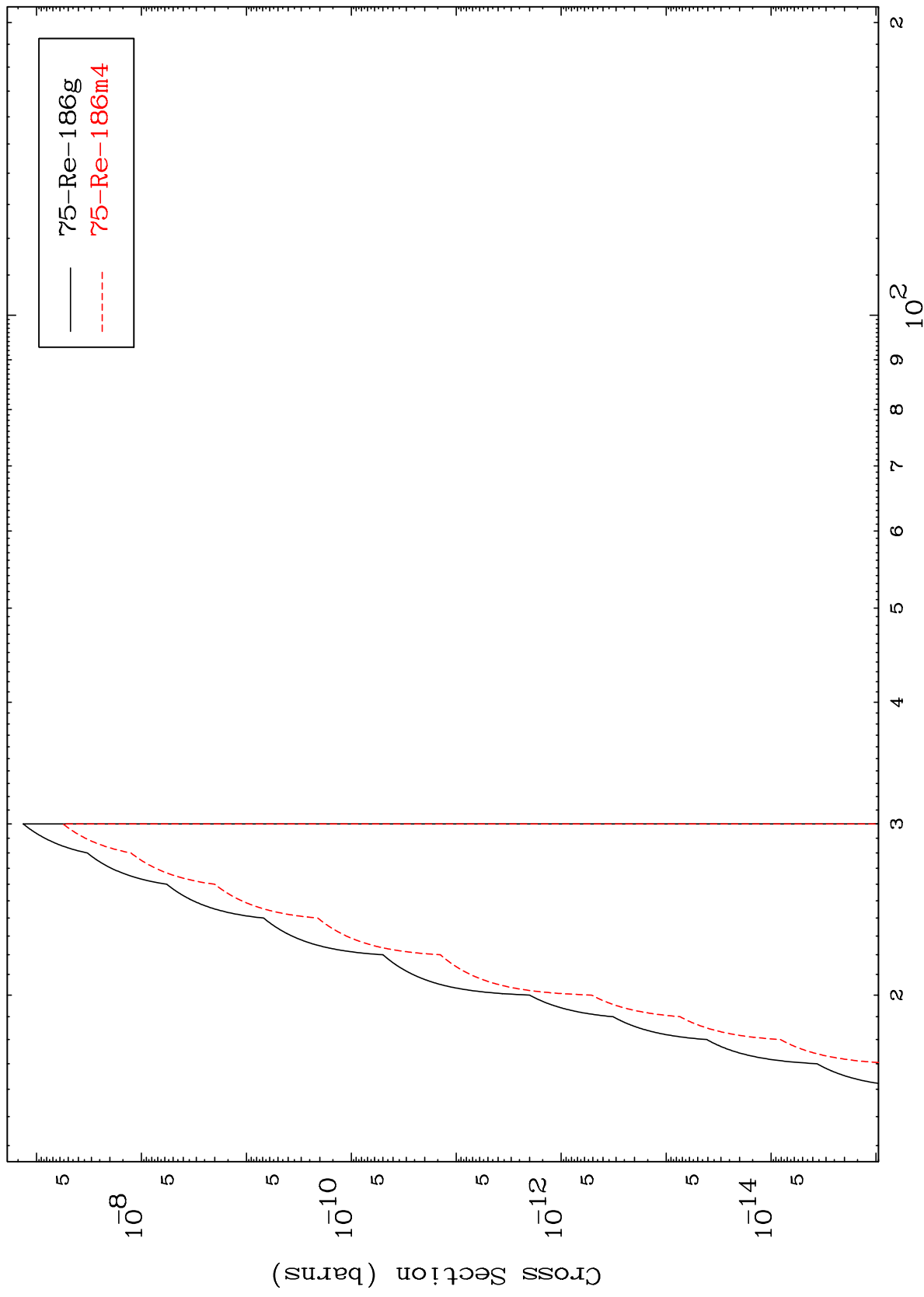
⁷⁷Ir-191n

MAT 7727

⁷⁷Ir-191n

(n,n') p α

Radionuclide Production Cross Section



⁷⁷Ir-191n

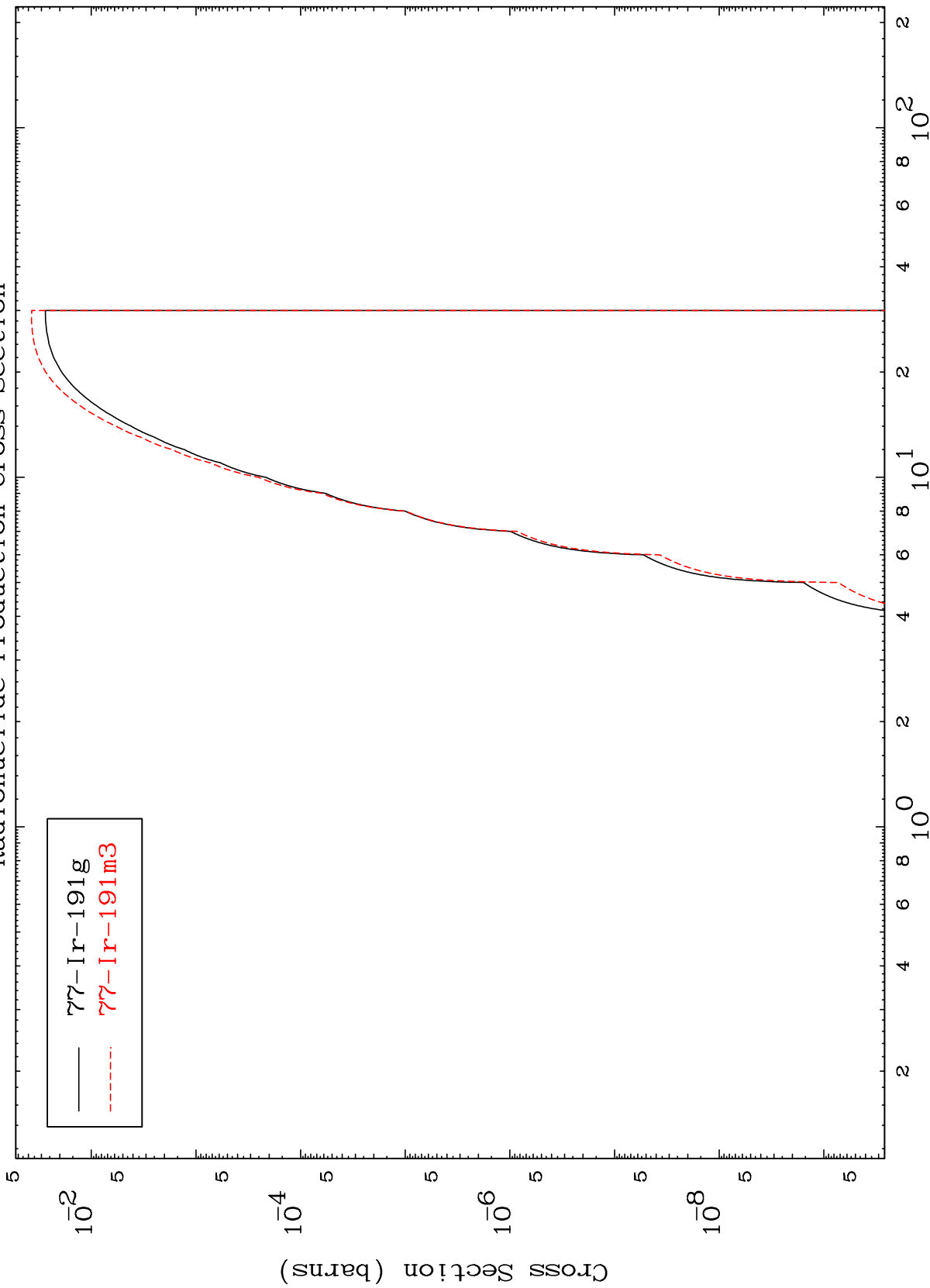
Incident Energy (MeV)

16

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⁷⁷Ir-191n

Radionuclide Production Cross Section (n,p)



⁷⁷Ir-191n

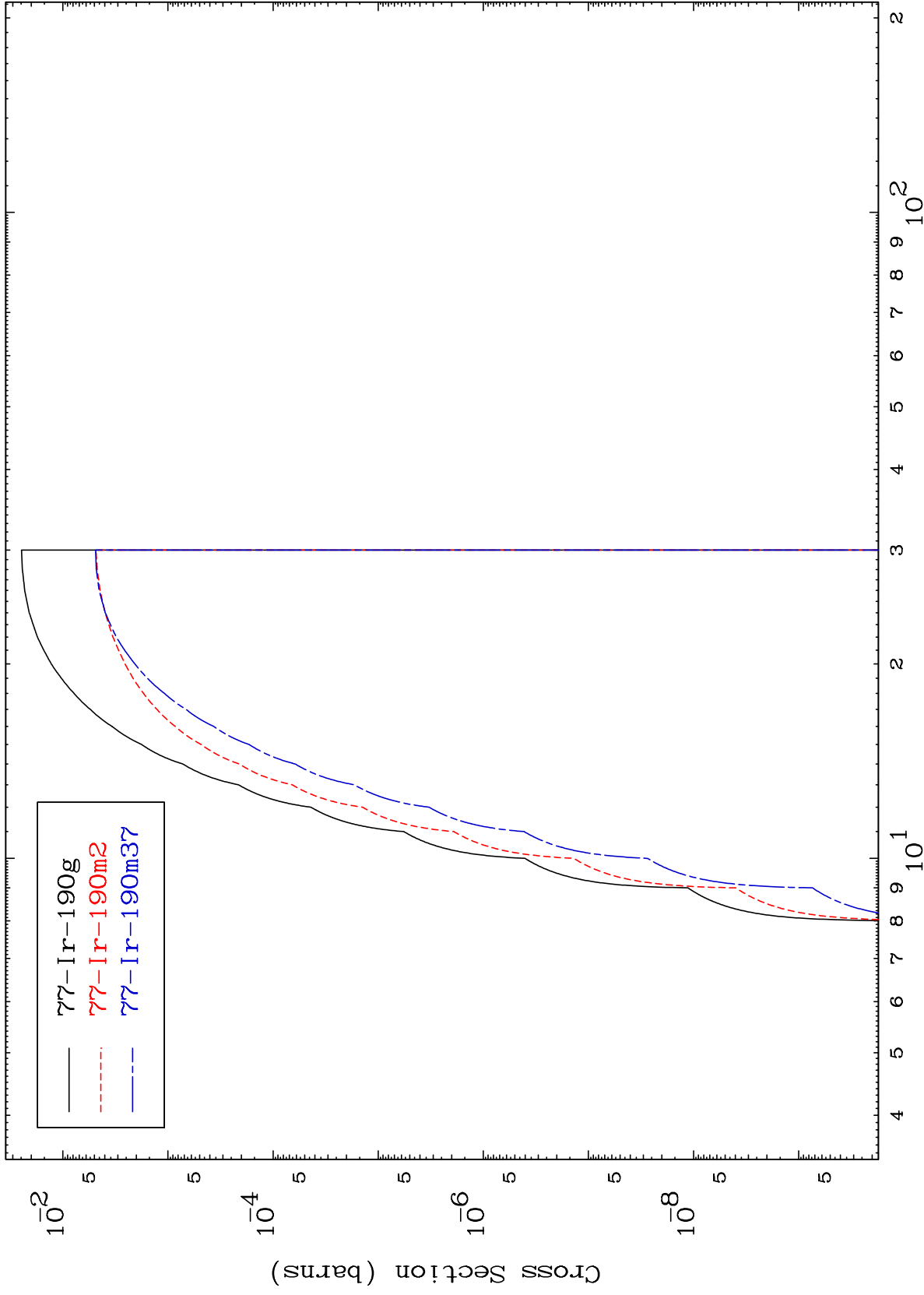
Incident Energy (MeV)

MAT 7727

(n,d)

⁷⁷Ir-191n

Radionuclide Production Cross Section



18

Incident Energy (MeV)

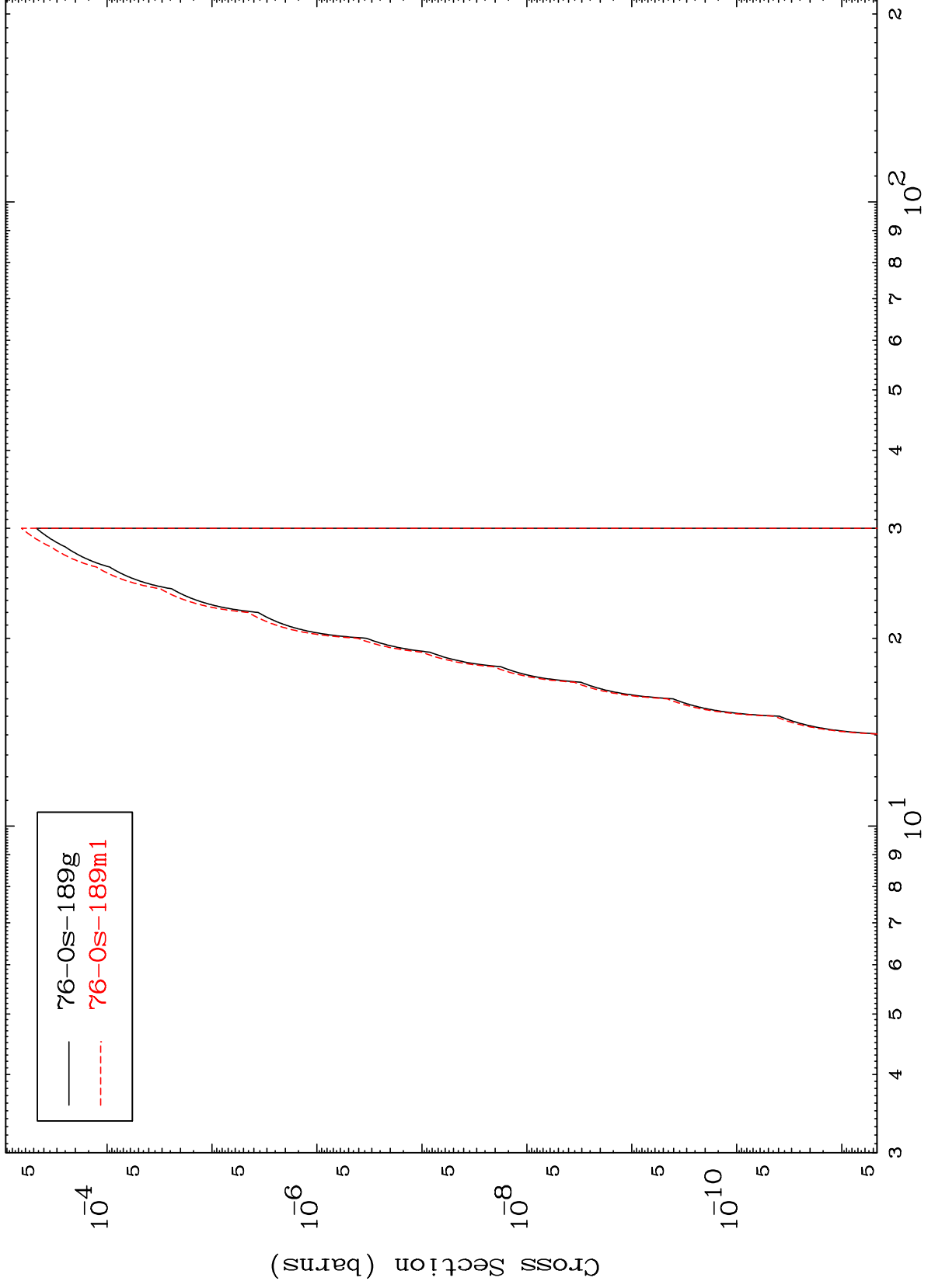
⁷⁷Ir-191n

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(n,He-3)

77-Ir-191n

Radionuclide Production Cross Section



19

Incident Energy (MeV)

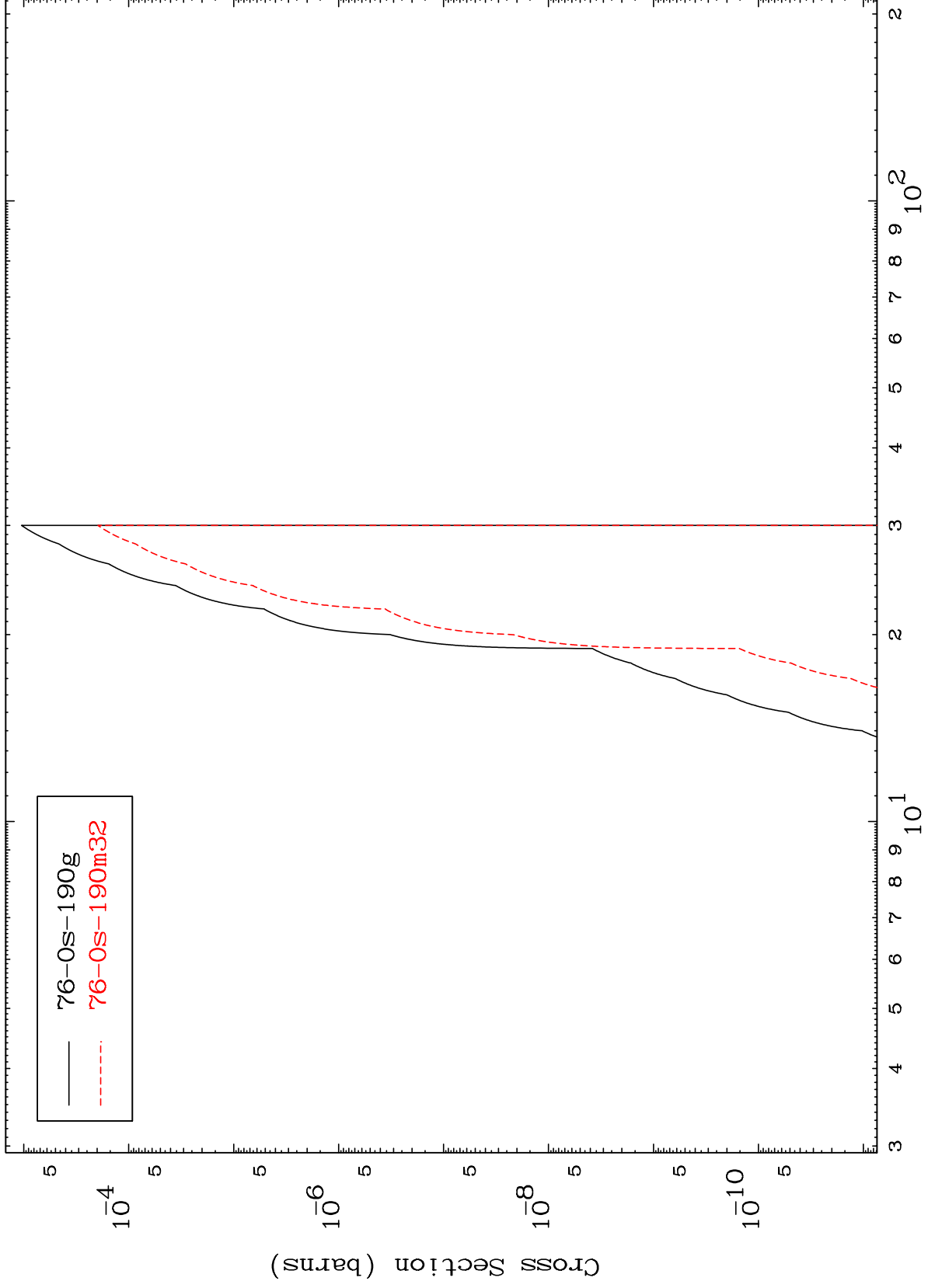
77-Ir-191n

MAT 7727

(n,2p)

⁷⁷Ir-191n

Radionuclide Production Cross Section



20

Incident Energy (MeV)

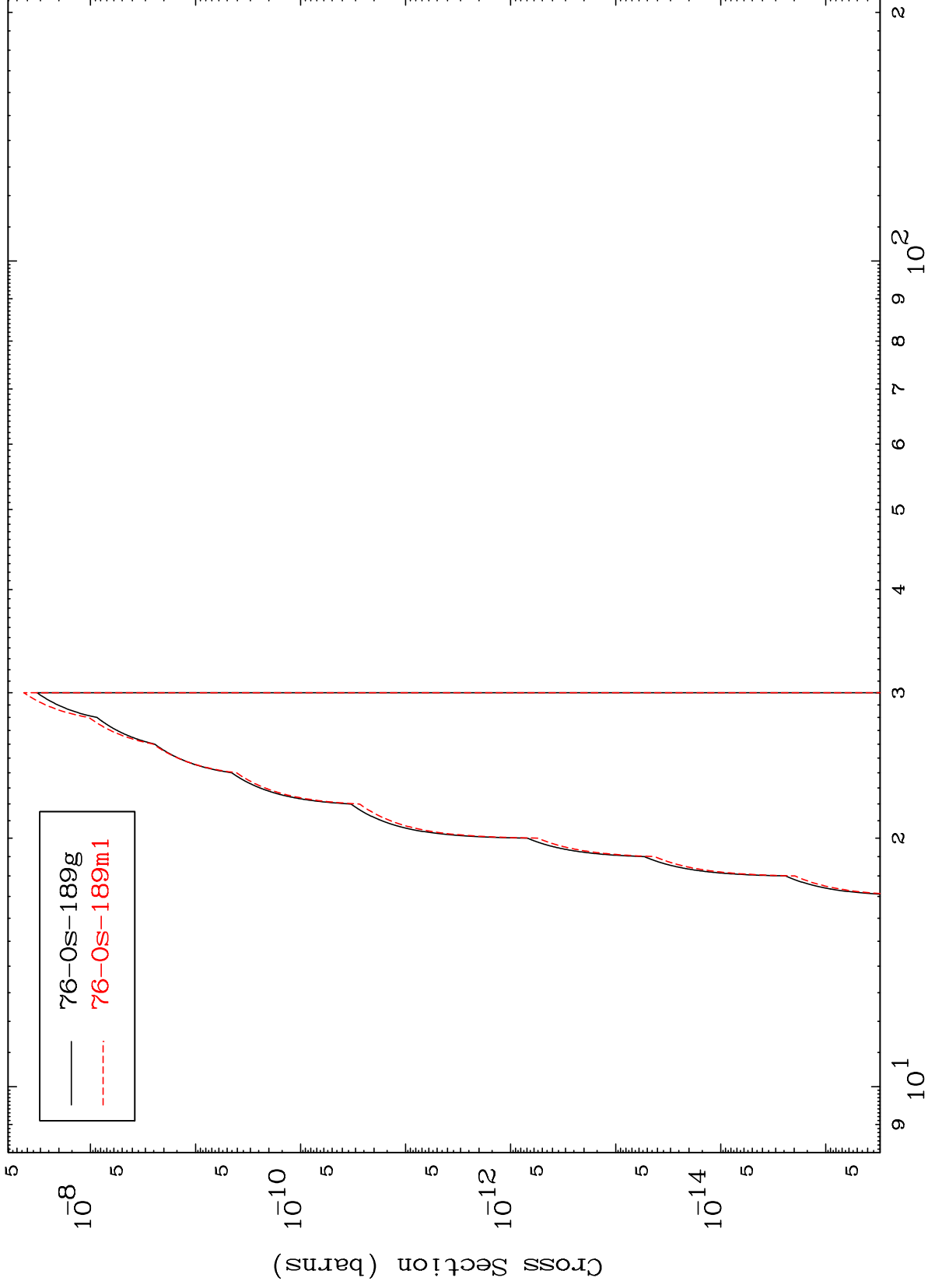
⁷⁷Ir-191n

MAT 7727

(n,p) d

⁷⁷Ir-191n

Radionuclide Production Cross Section



21

Incident Energy (MeV)

⁷⁷Ir-191n

