

Program EVALPLOT
(Version 2021-1)

by

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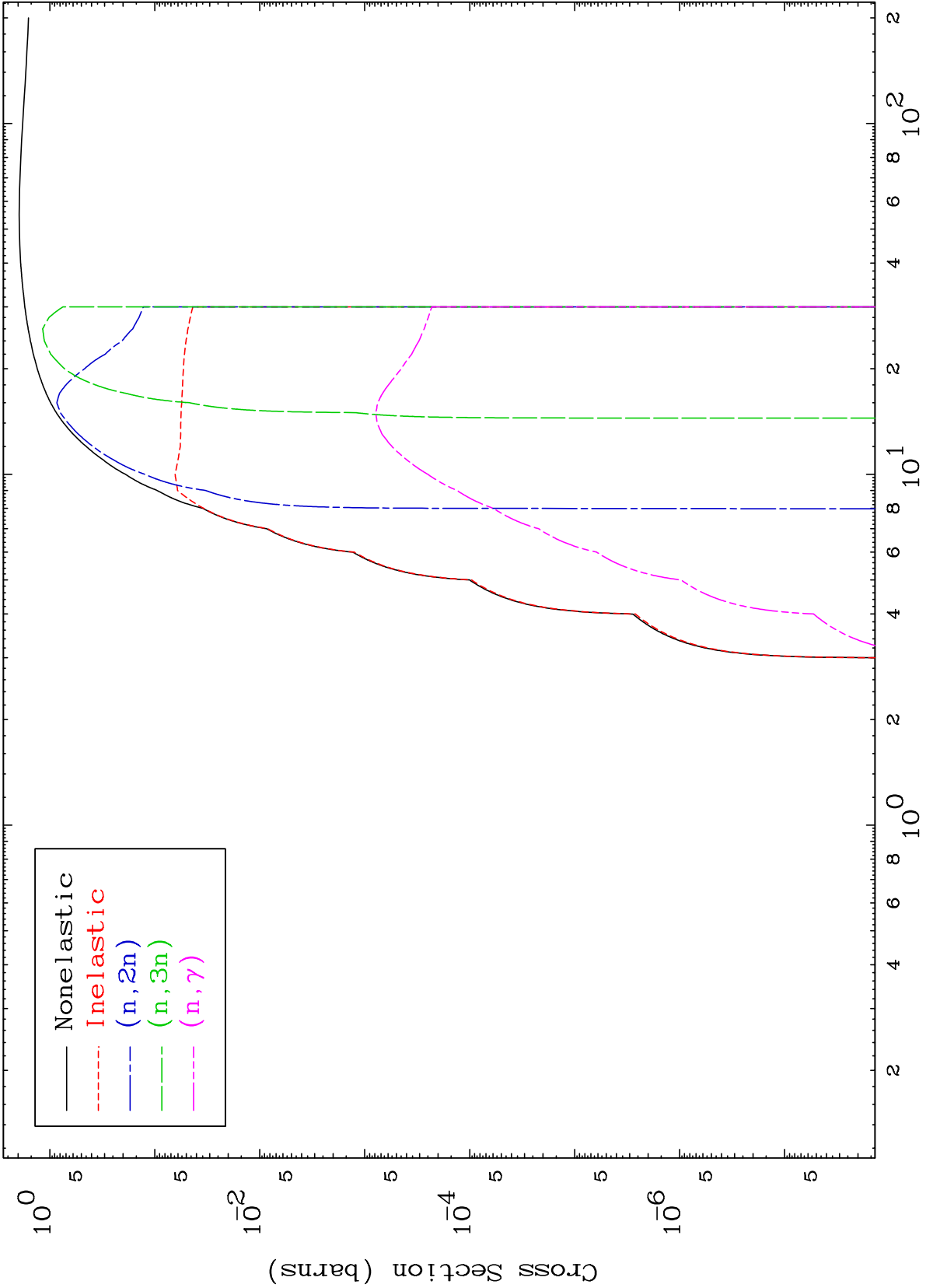
Press Mouse Button to Start

MAT 7729

Proton Major

77-Ir-192m

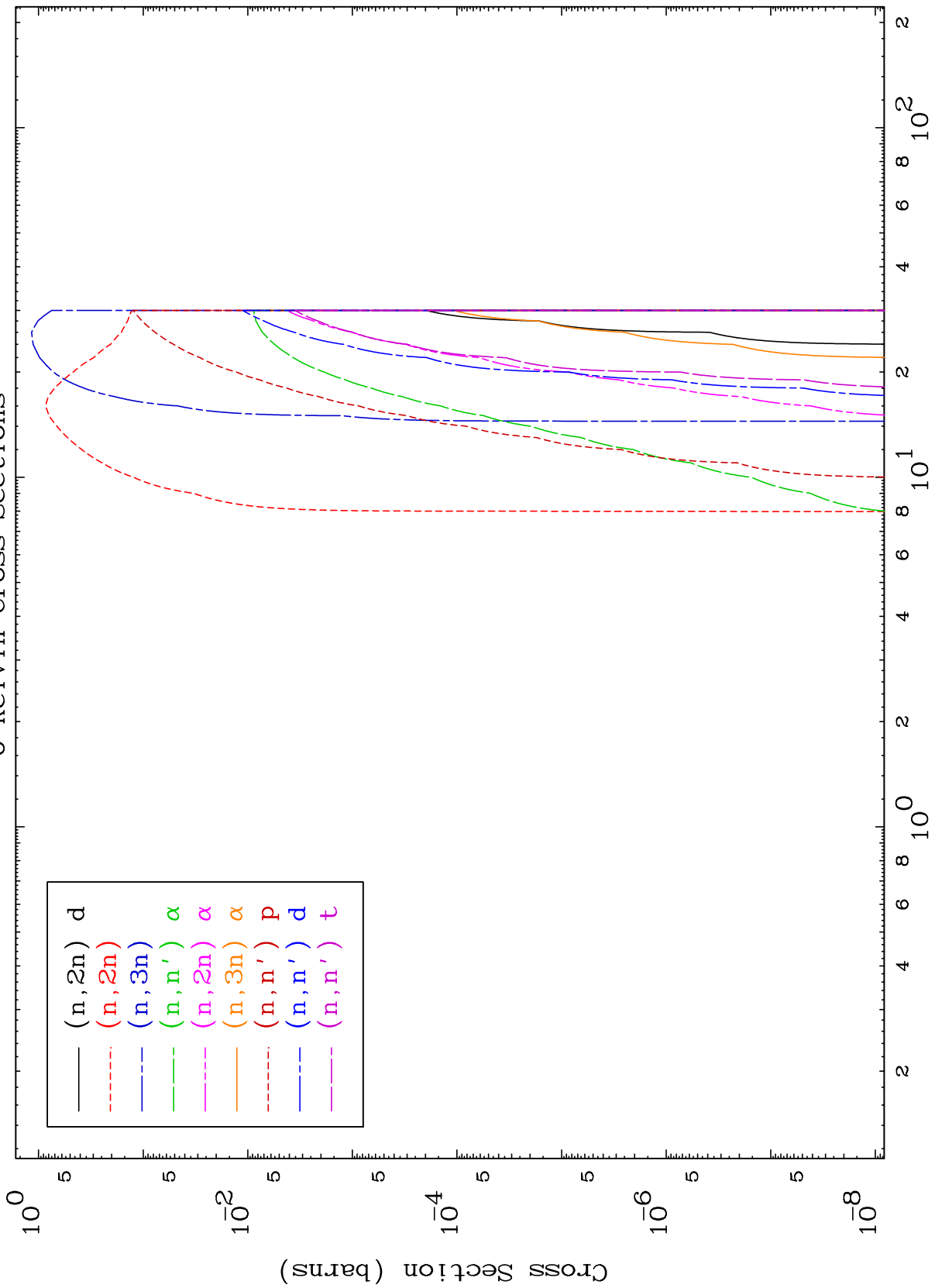
0 Kelvin Cross Sections



MAT 7729

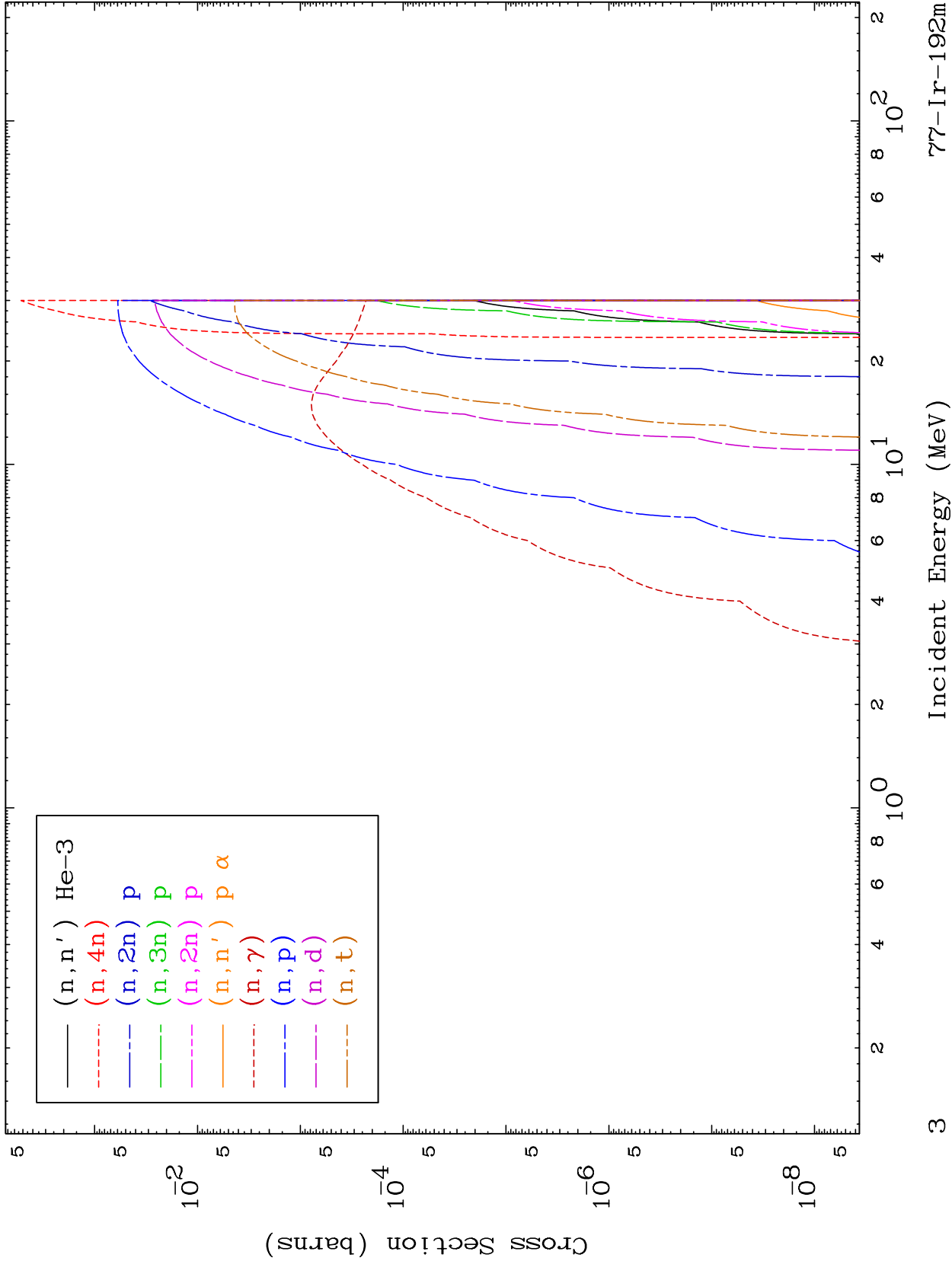
Proton Neutron Absorption
0 Kelvin Cross Sections

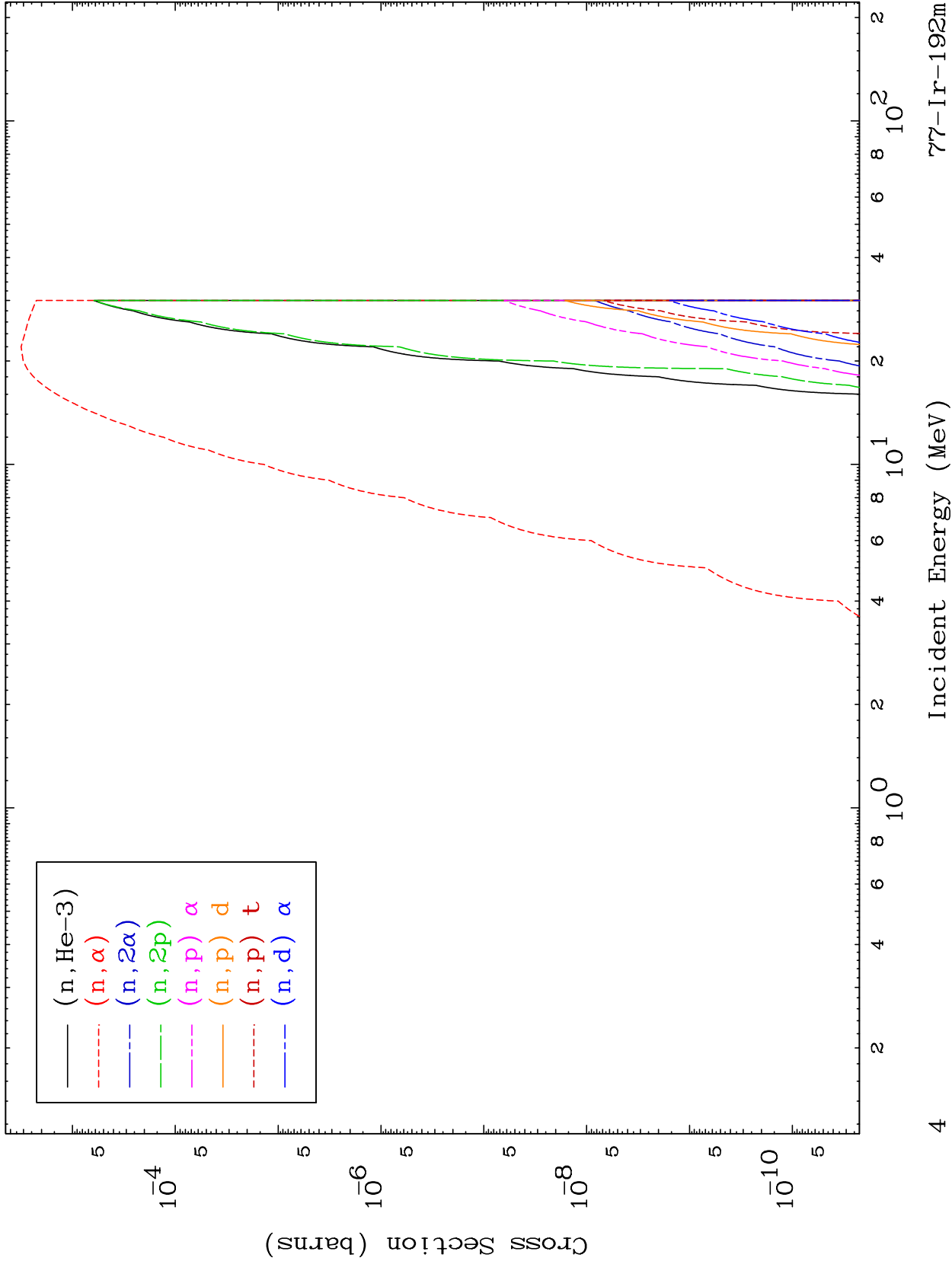
77-Ir-192m

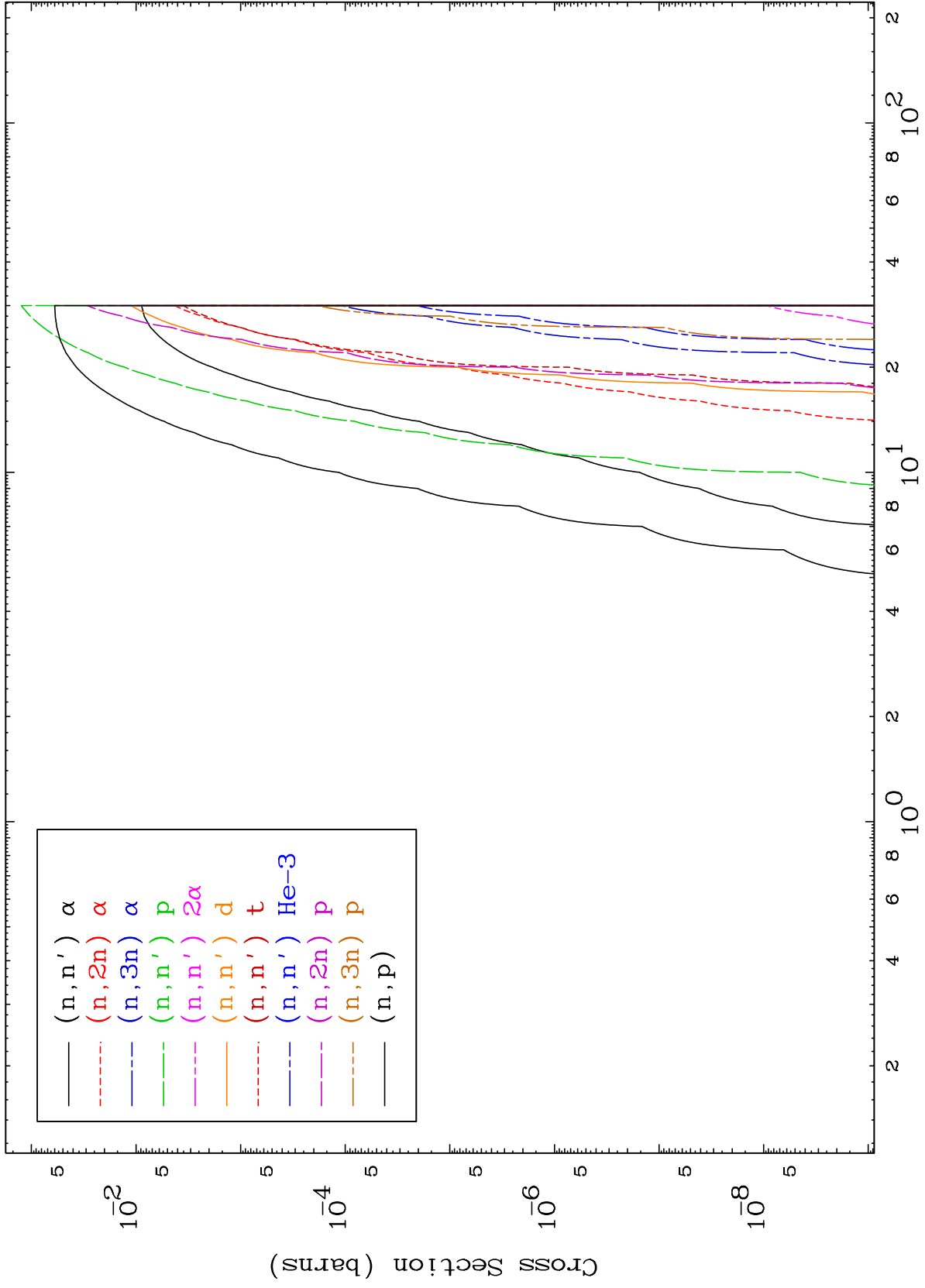


Incident Energy (MeV)

77-Ir-192m



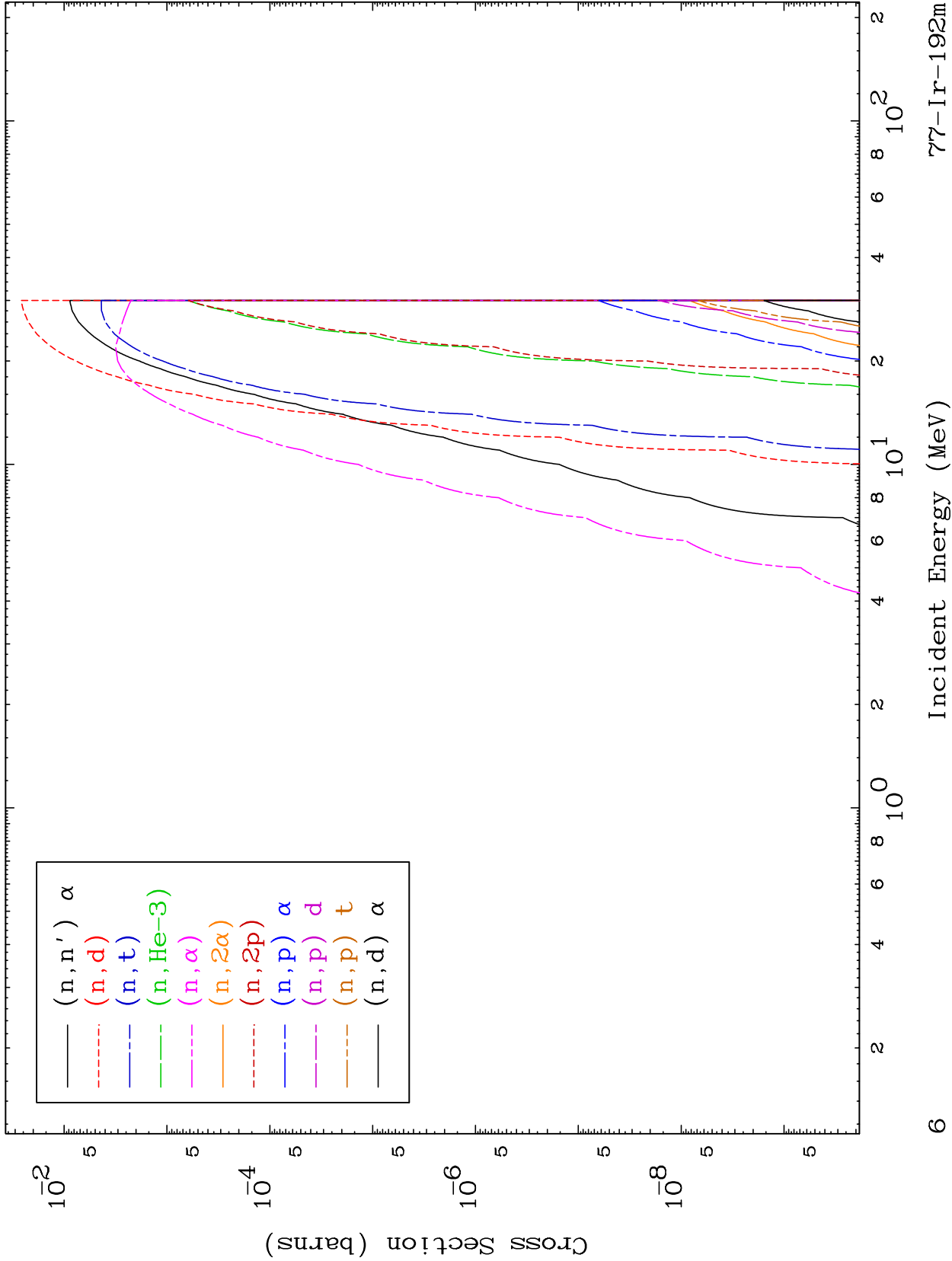




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Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-192m

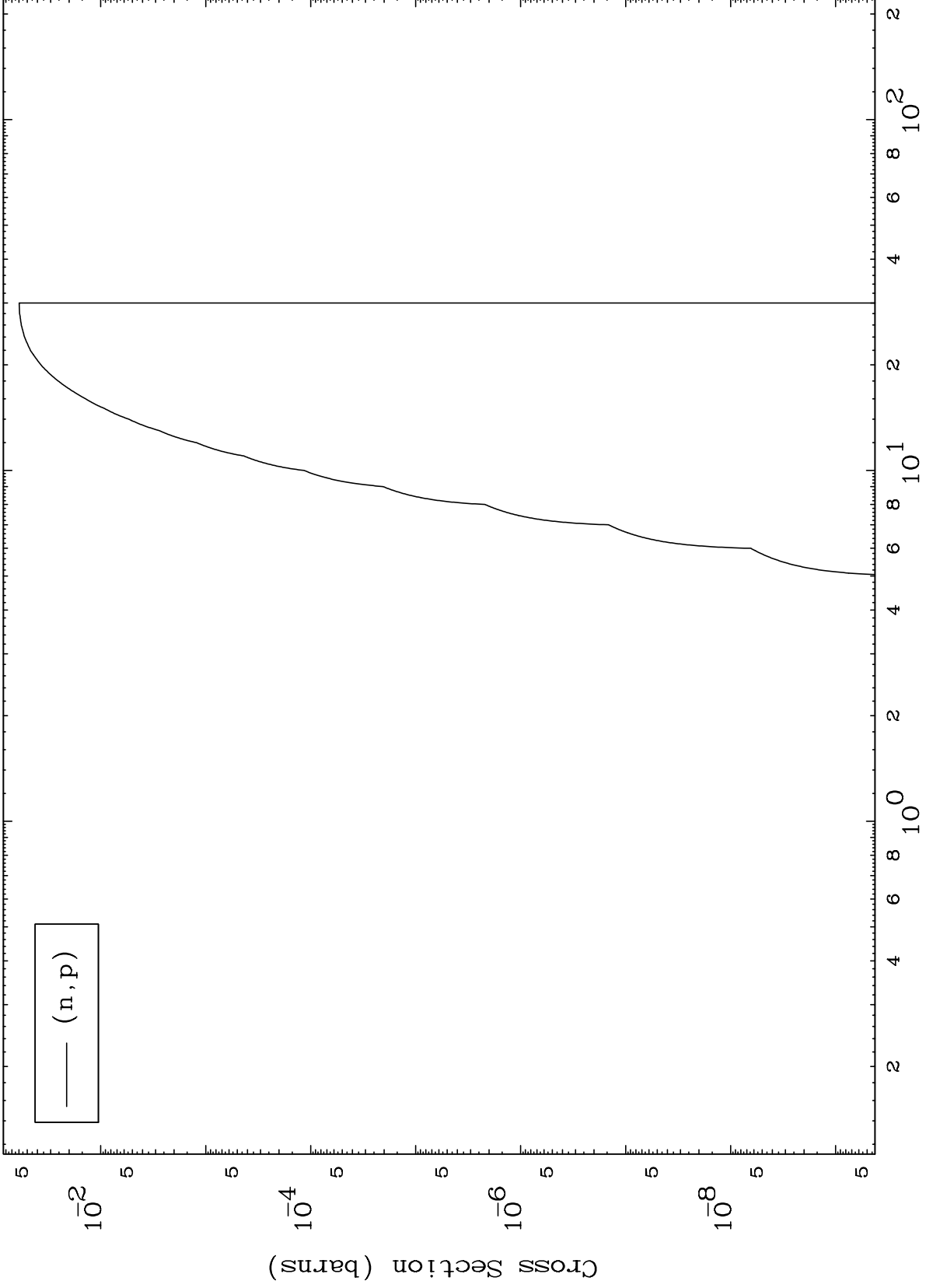


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(p,p) Levels

77-Ir-192m

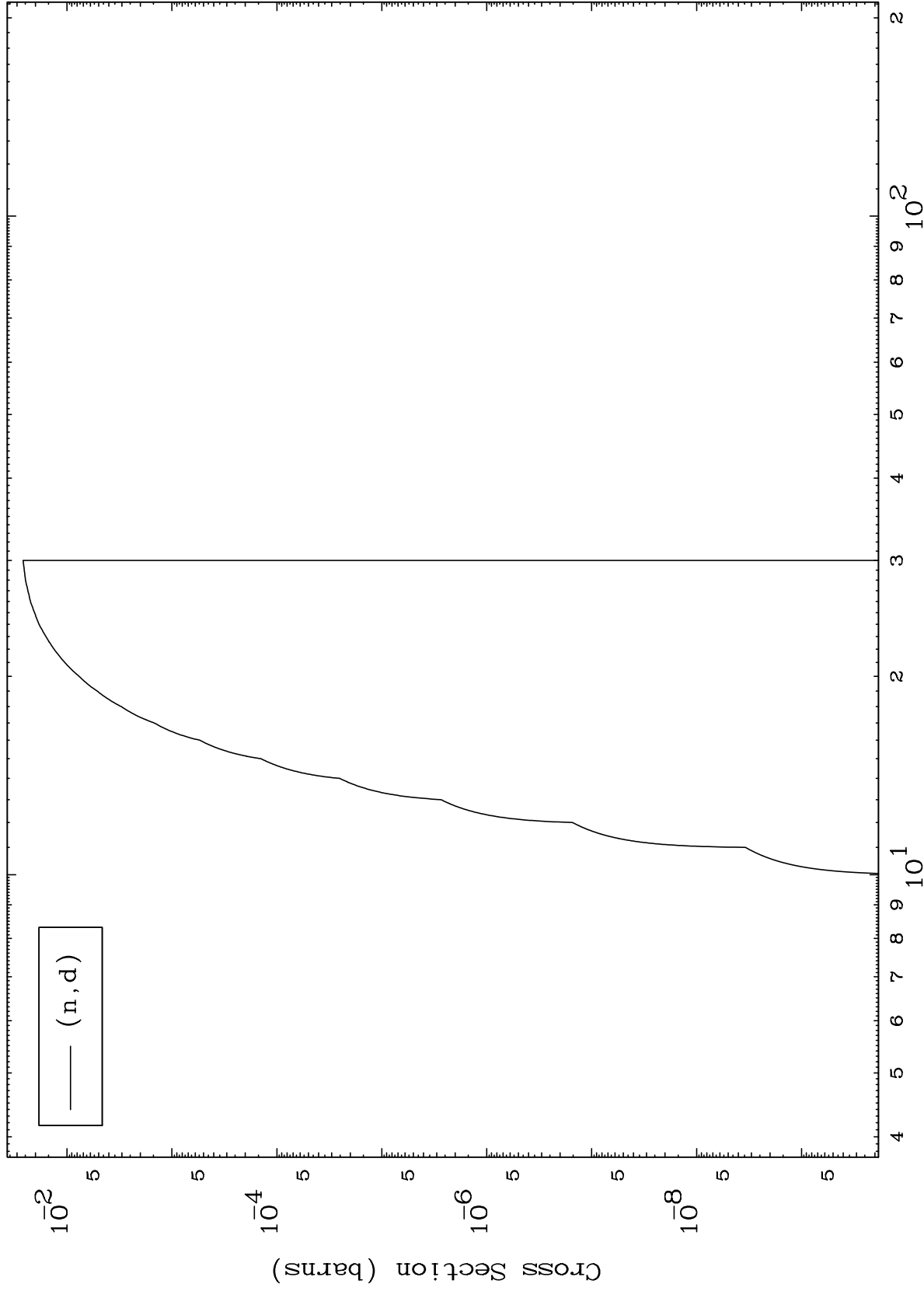
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

77-Ir-192m



8

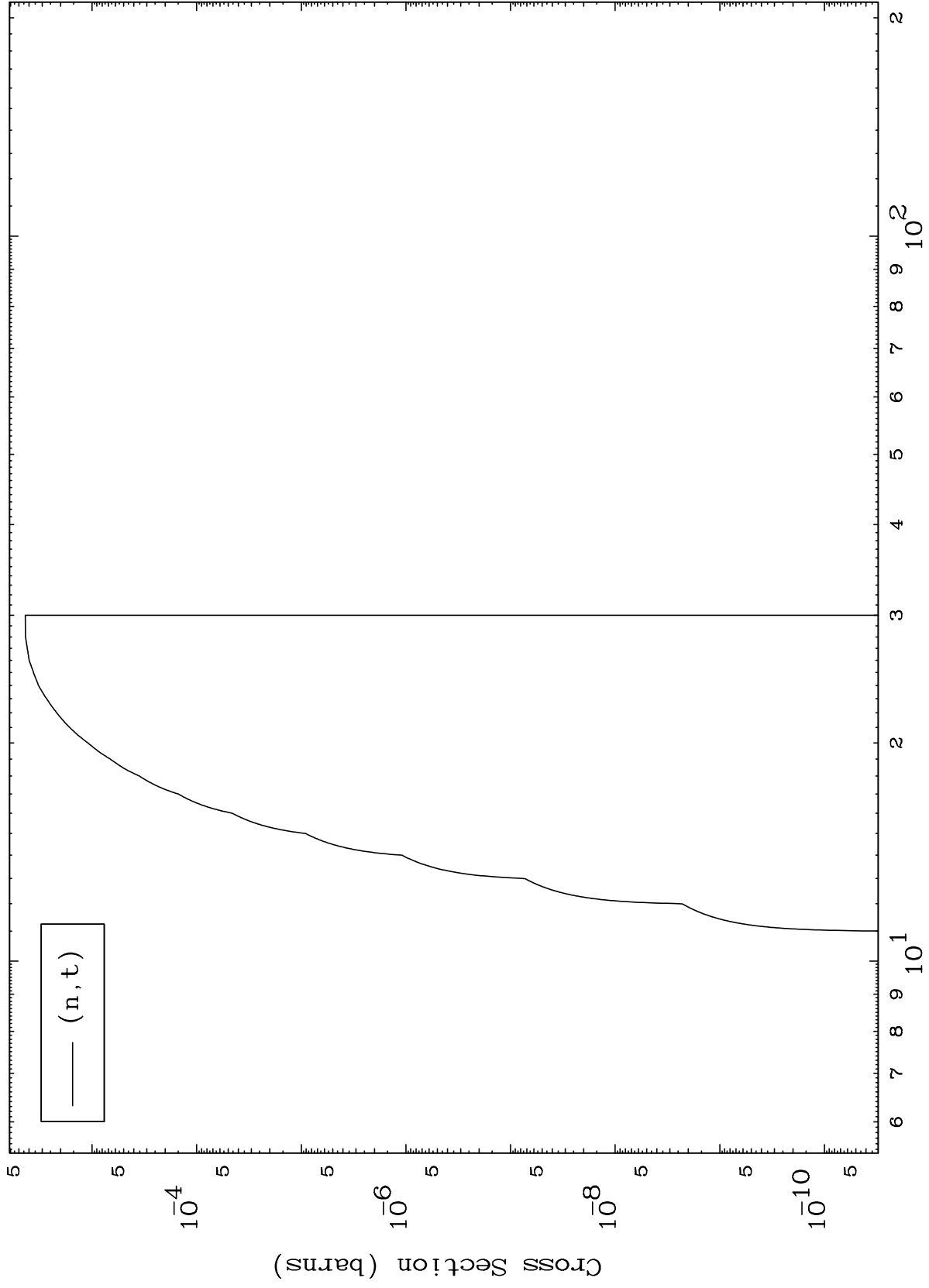
Incident Energy (MeV)

77-Ir-192m

MAT 7729

(p, t) Levels
0 Kelvin Cross Sections

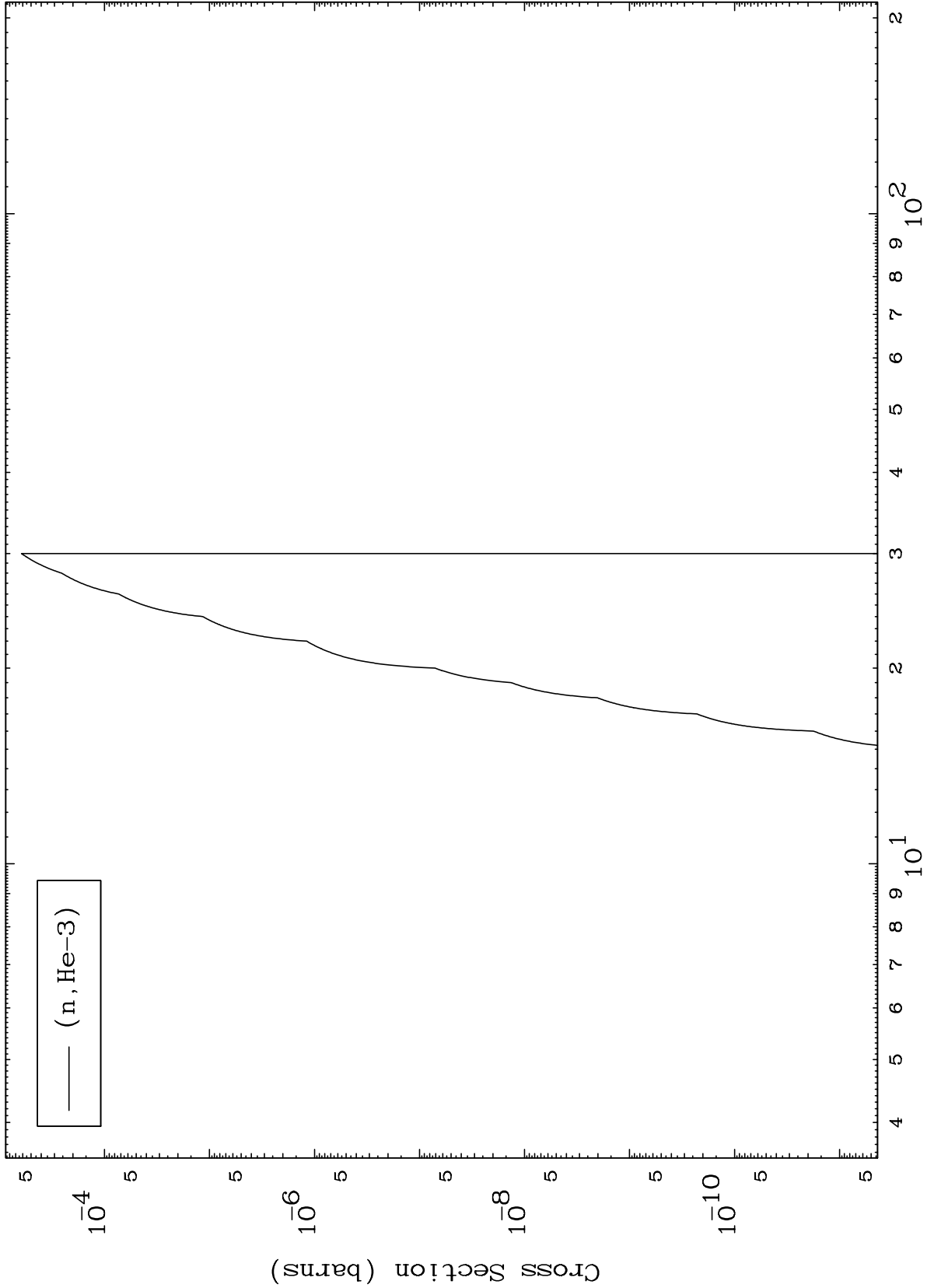
77-Ir-192m



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(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-192m



10

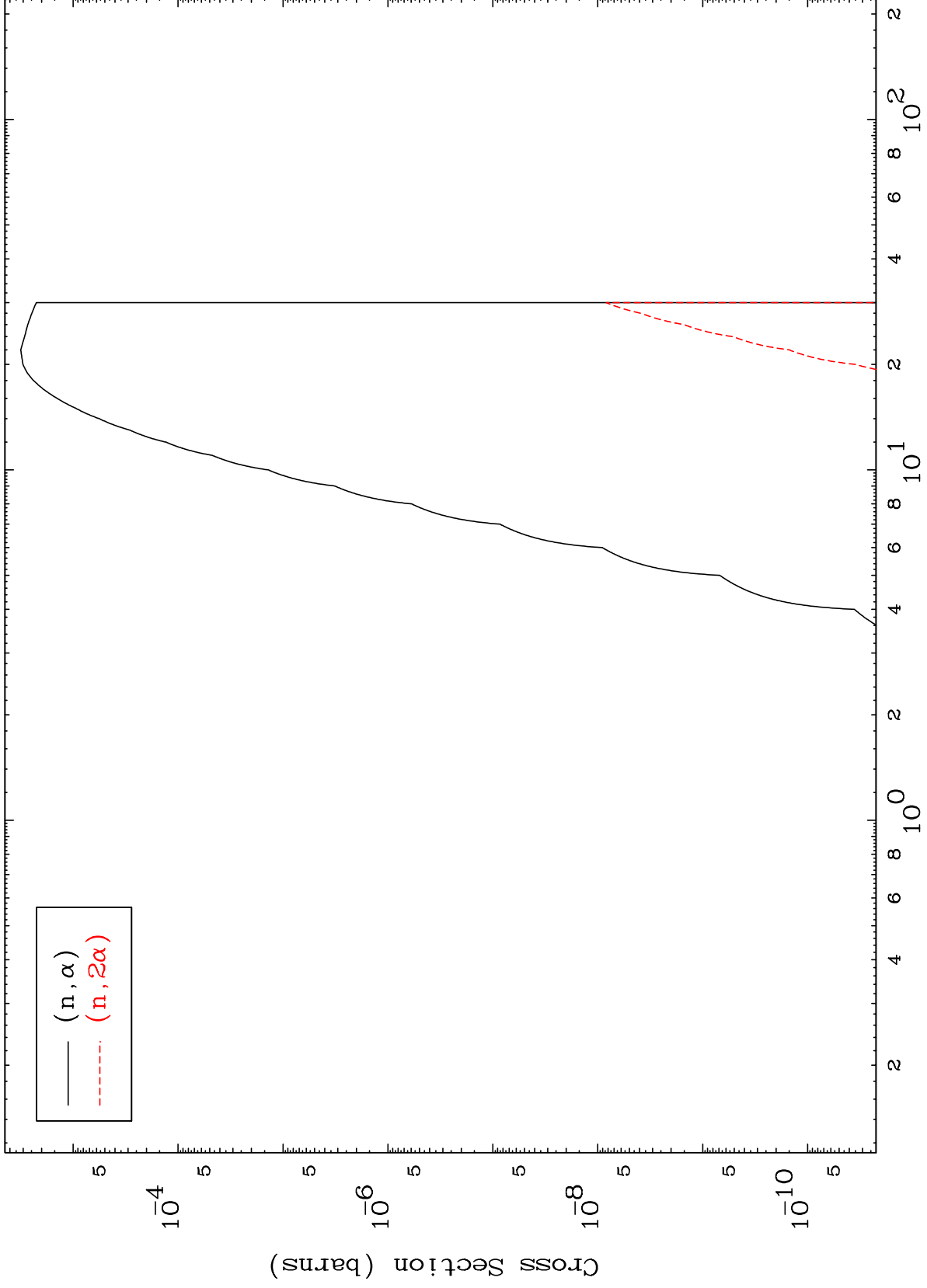
Incident Energy (MeV)

77-Ir-192m

MAT 7729

(p, α) Levels
0 Kelvin Cross Sections

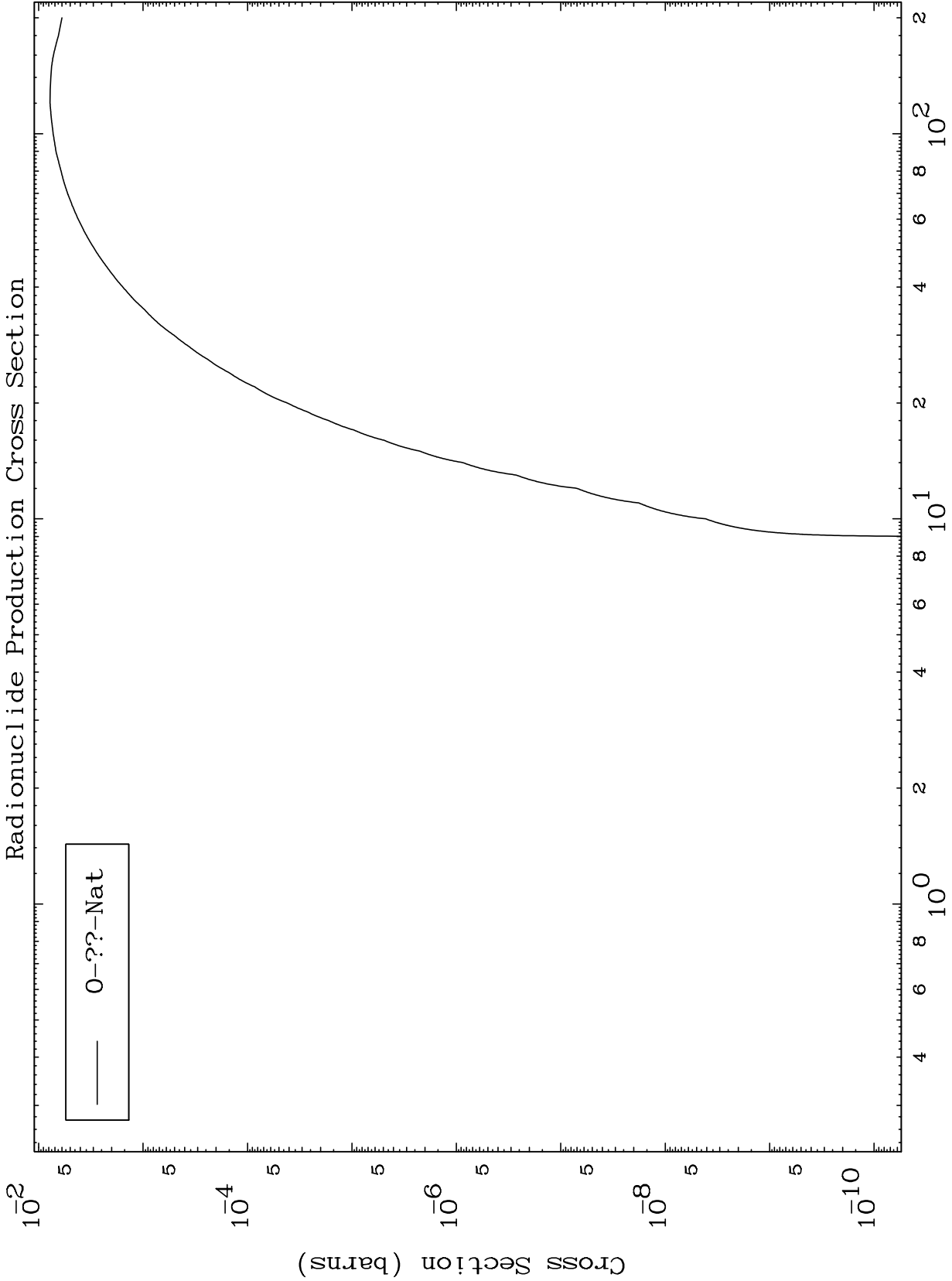
77-Ir-192m



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Fission

77-Ir-192m

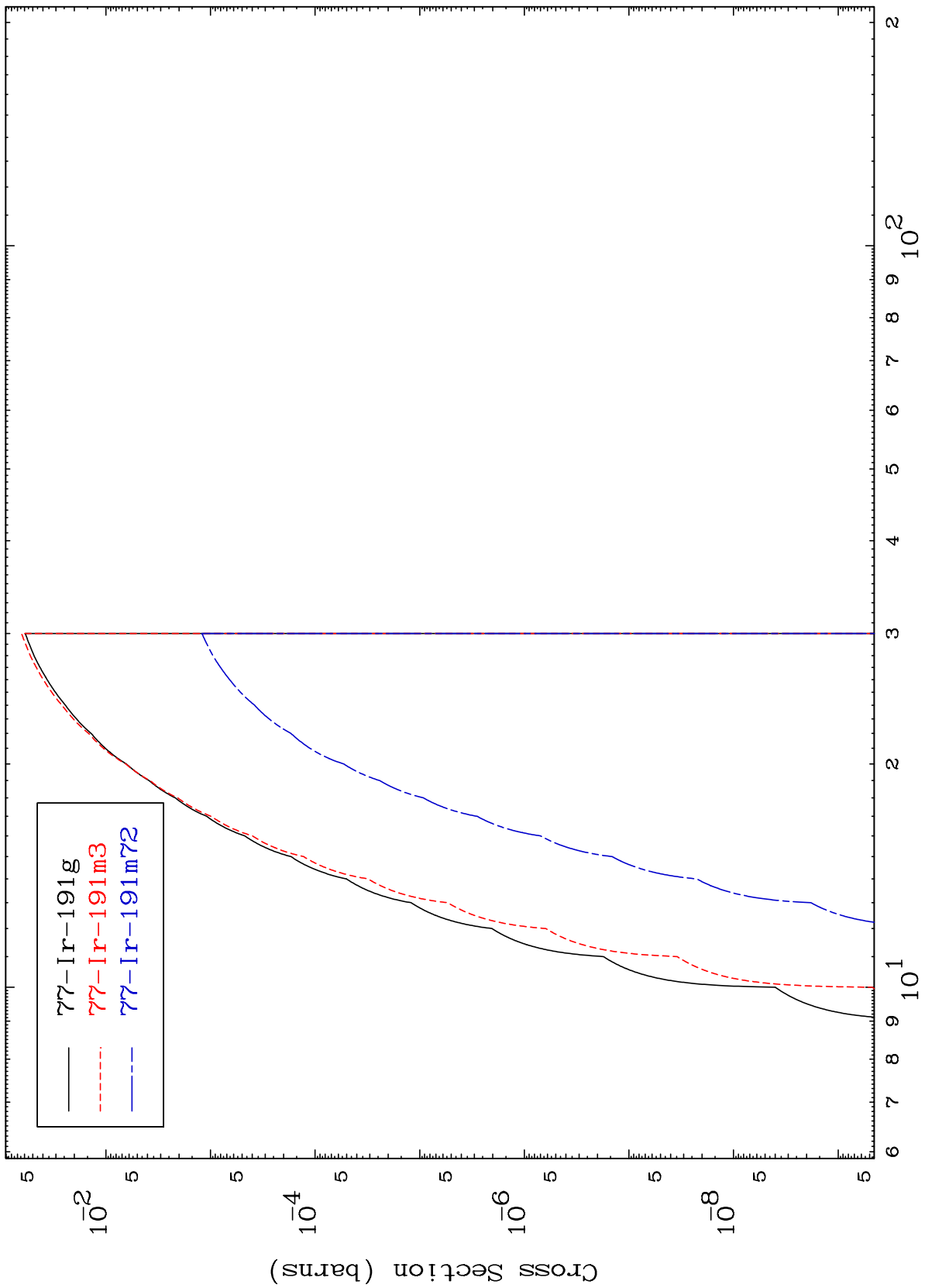


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(n,n') p

77-Ir-192m

Radionuclide Production Cross Section



Incident Energy (MeV)

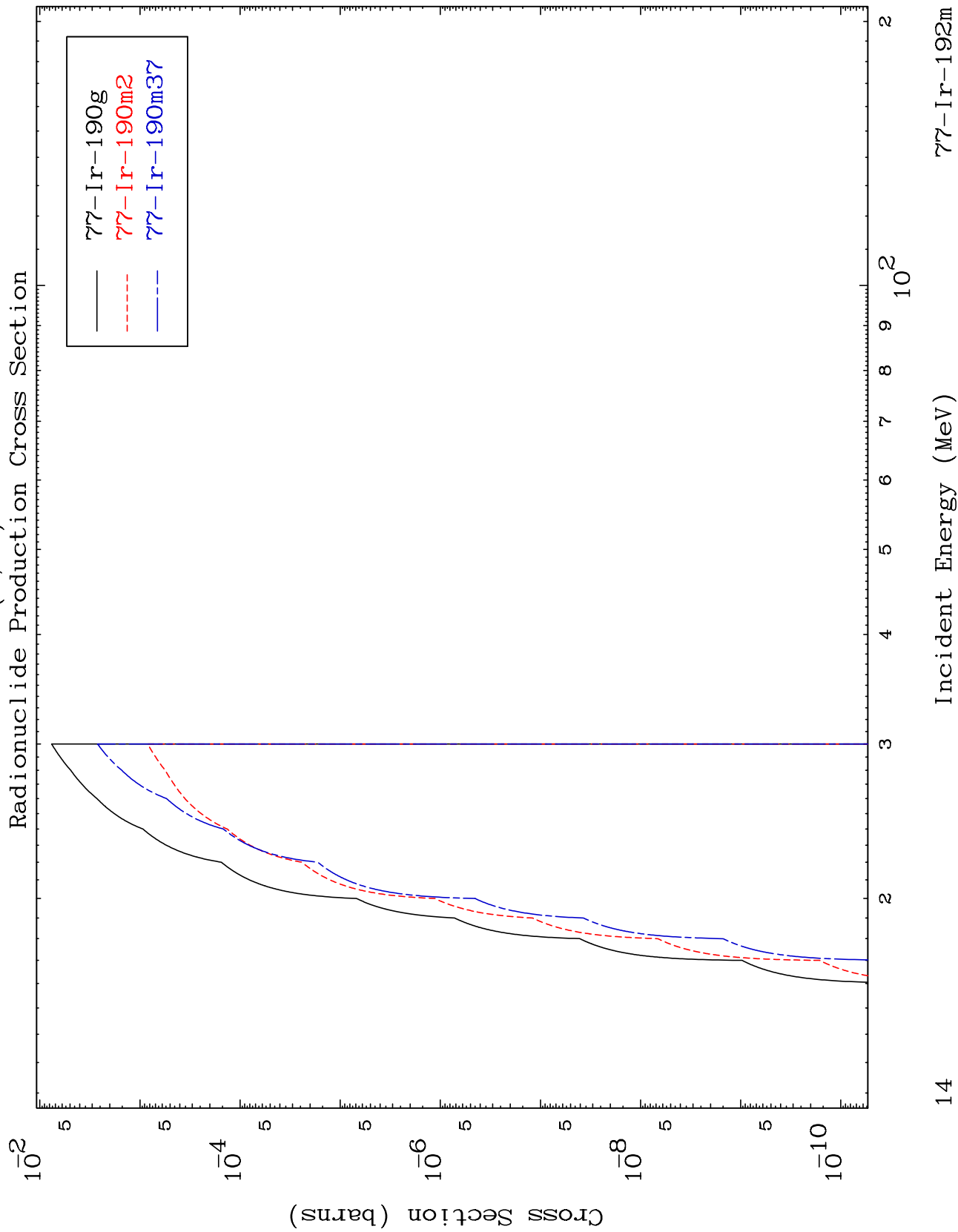
77-Ir-192m

13

MAT 7729

(n,n') d

77-Ir-192m

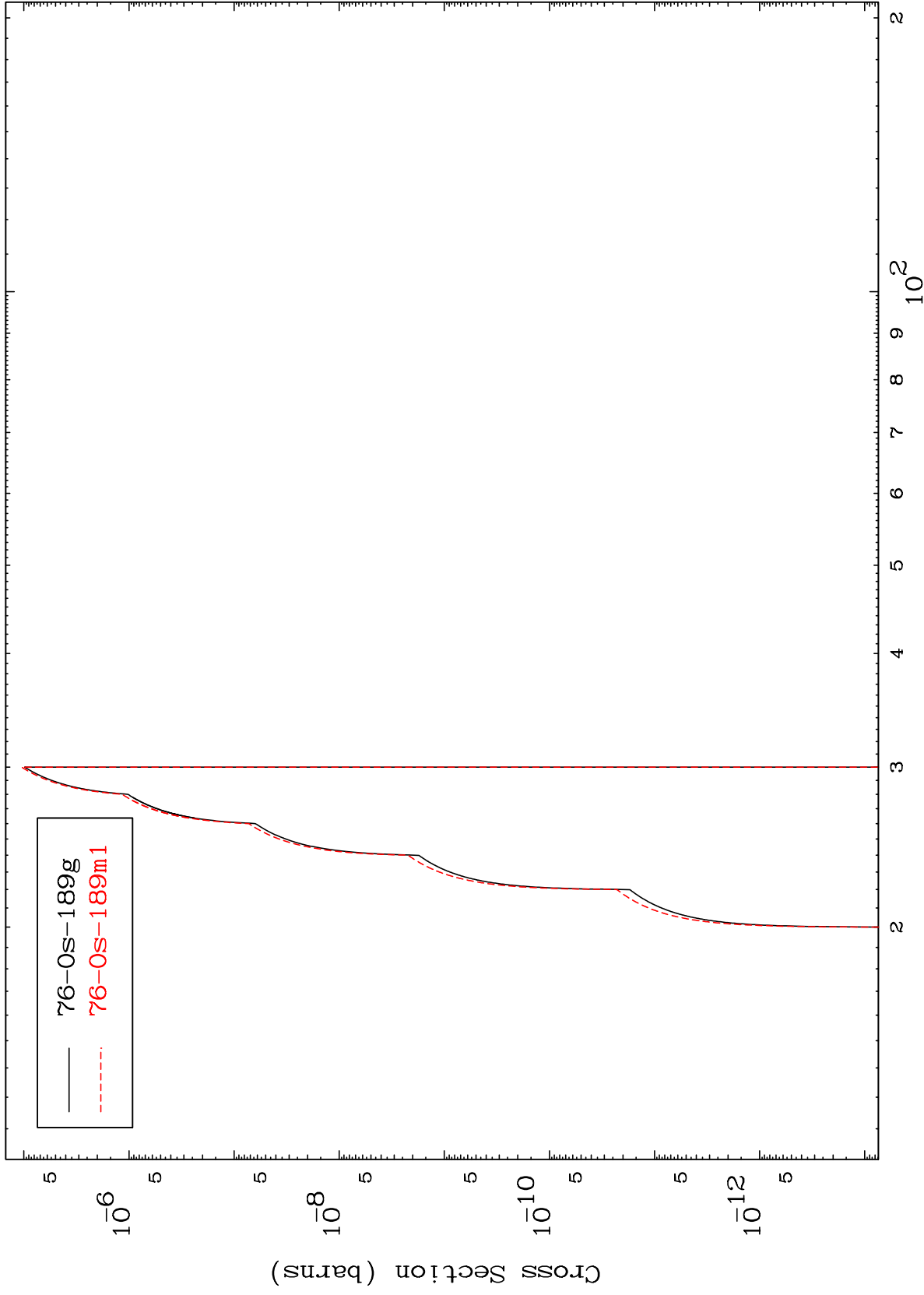


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(n,n') He-3

77-Ir-192m

Radionuclide Production Cross Section

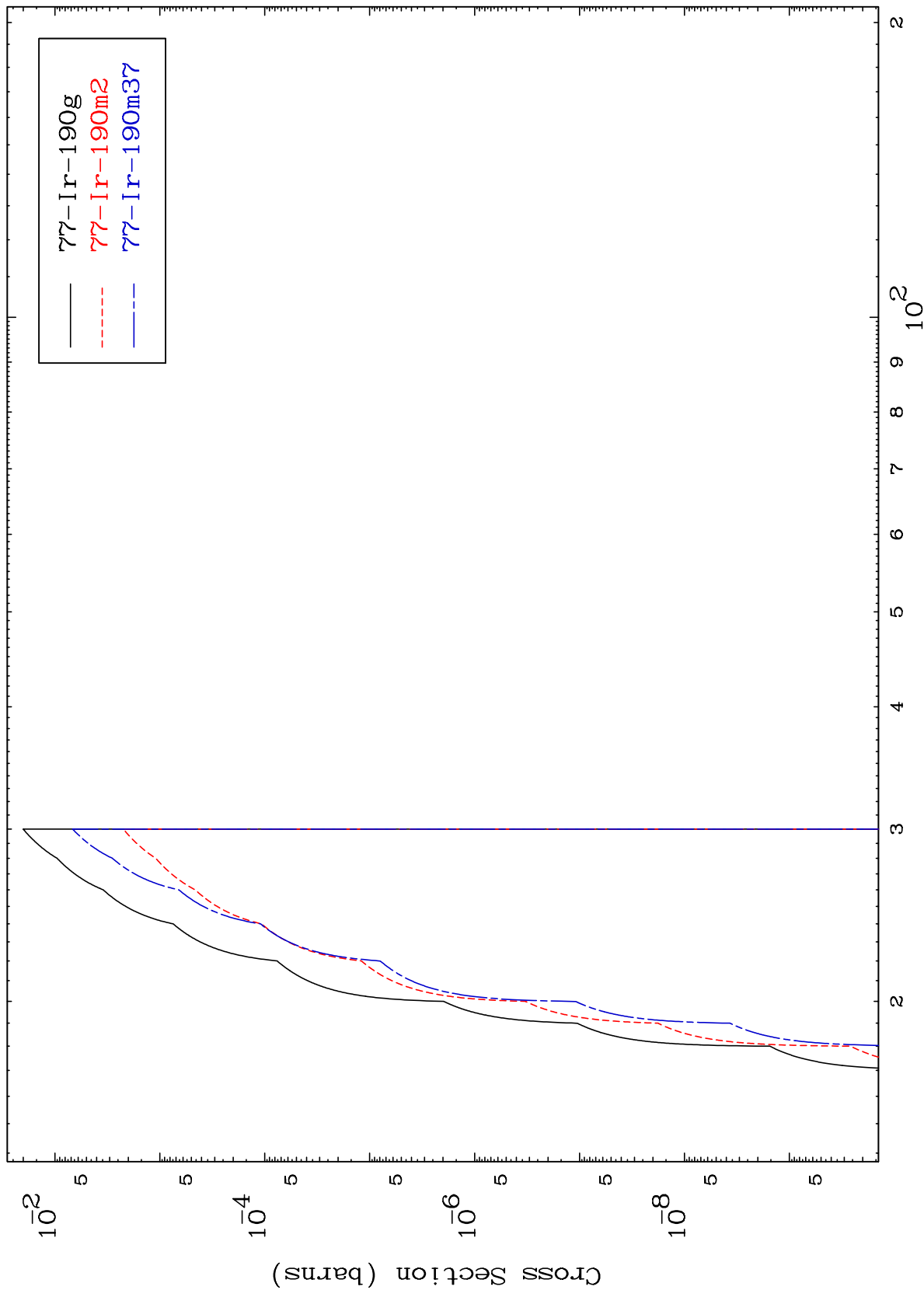


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(n,2n) p

77-Ir-192m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

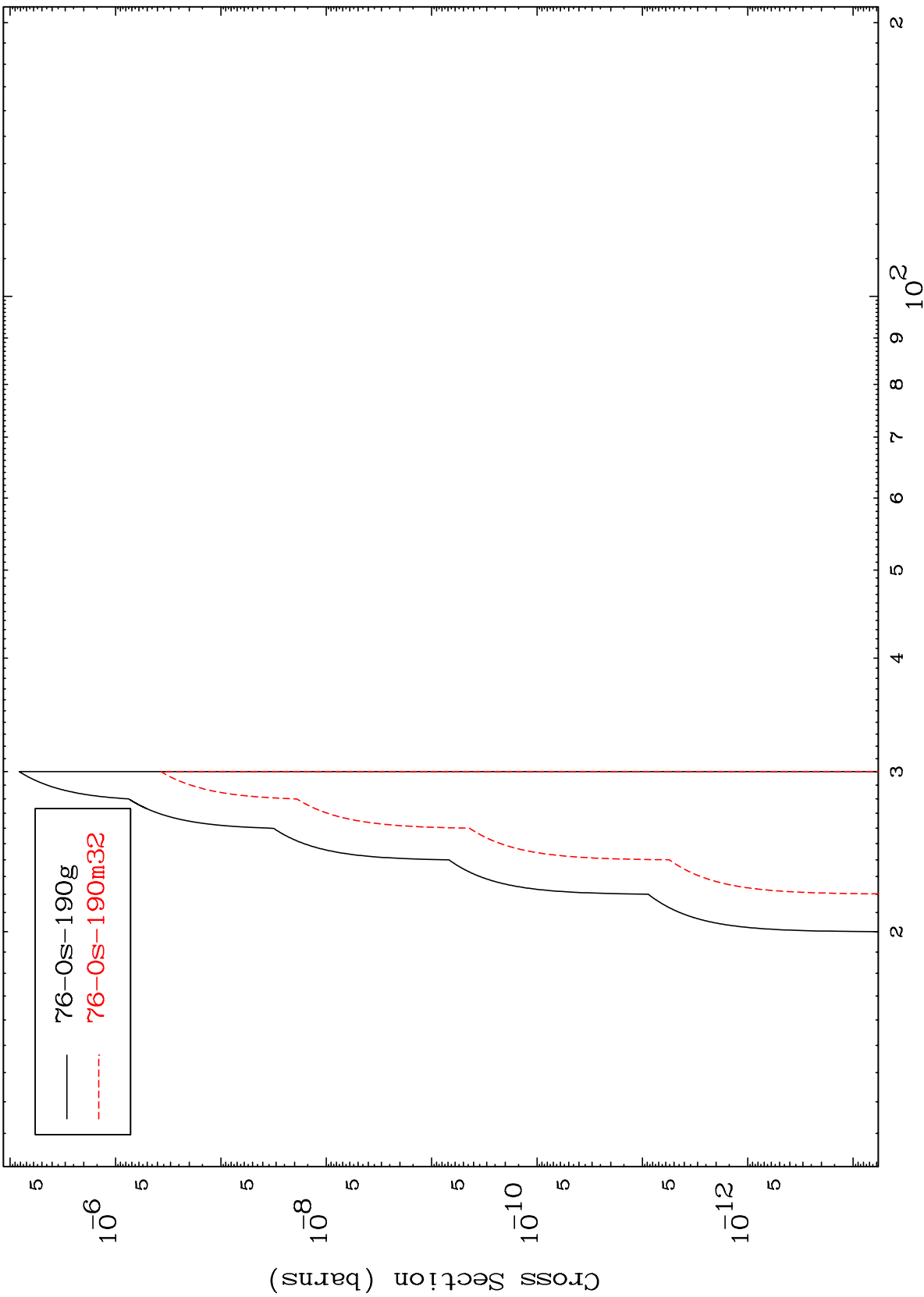
77-Ir-192m

MAT 7729

(n,2n) p

77-Ir-192m

Radionuclide Production Cross Section



17

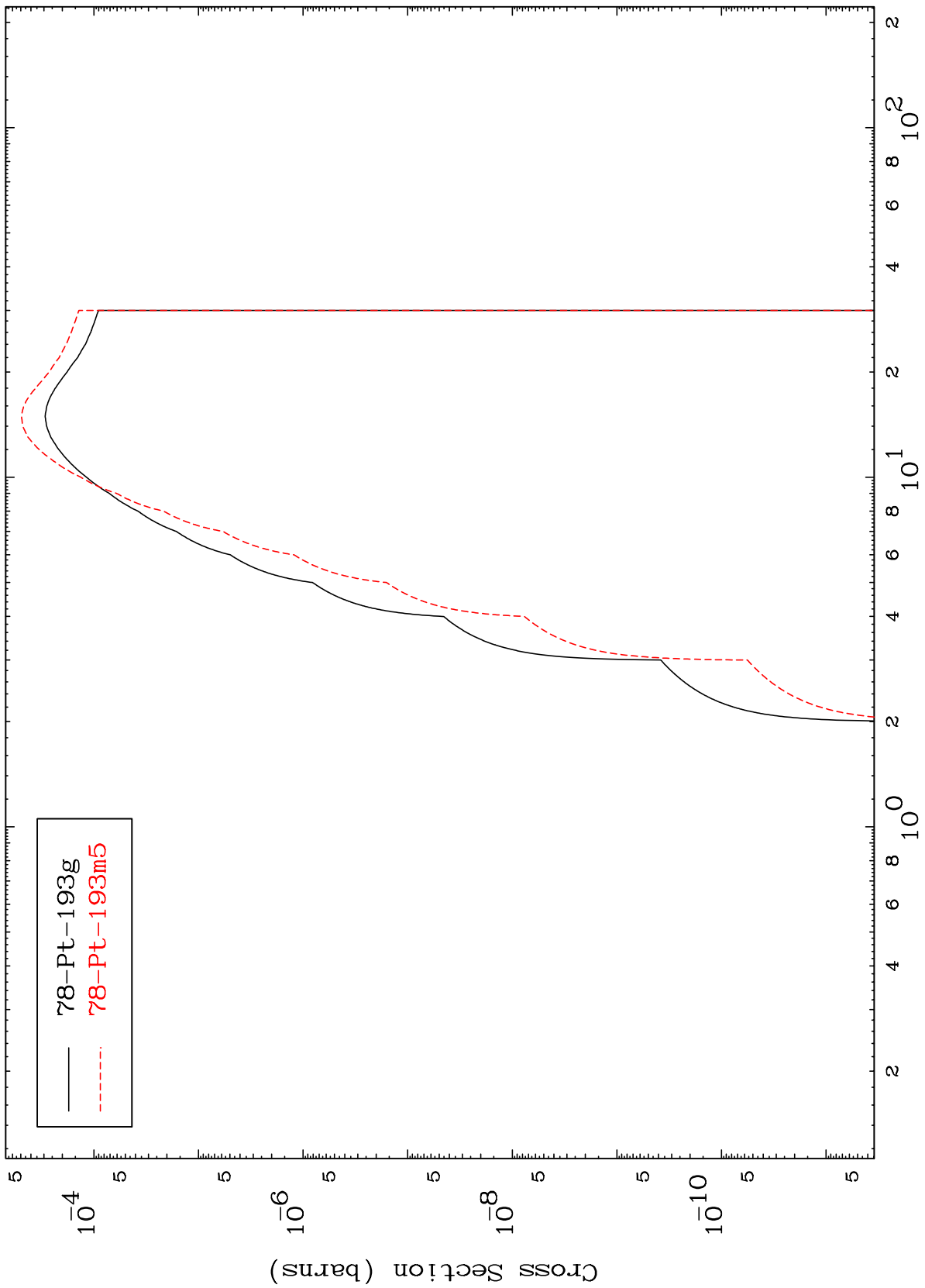
Incident Energy (MeV)

77-Ir-192m

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77-Ir-192m

(n, γ)
Radionuclide Production Cross Section



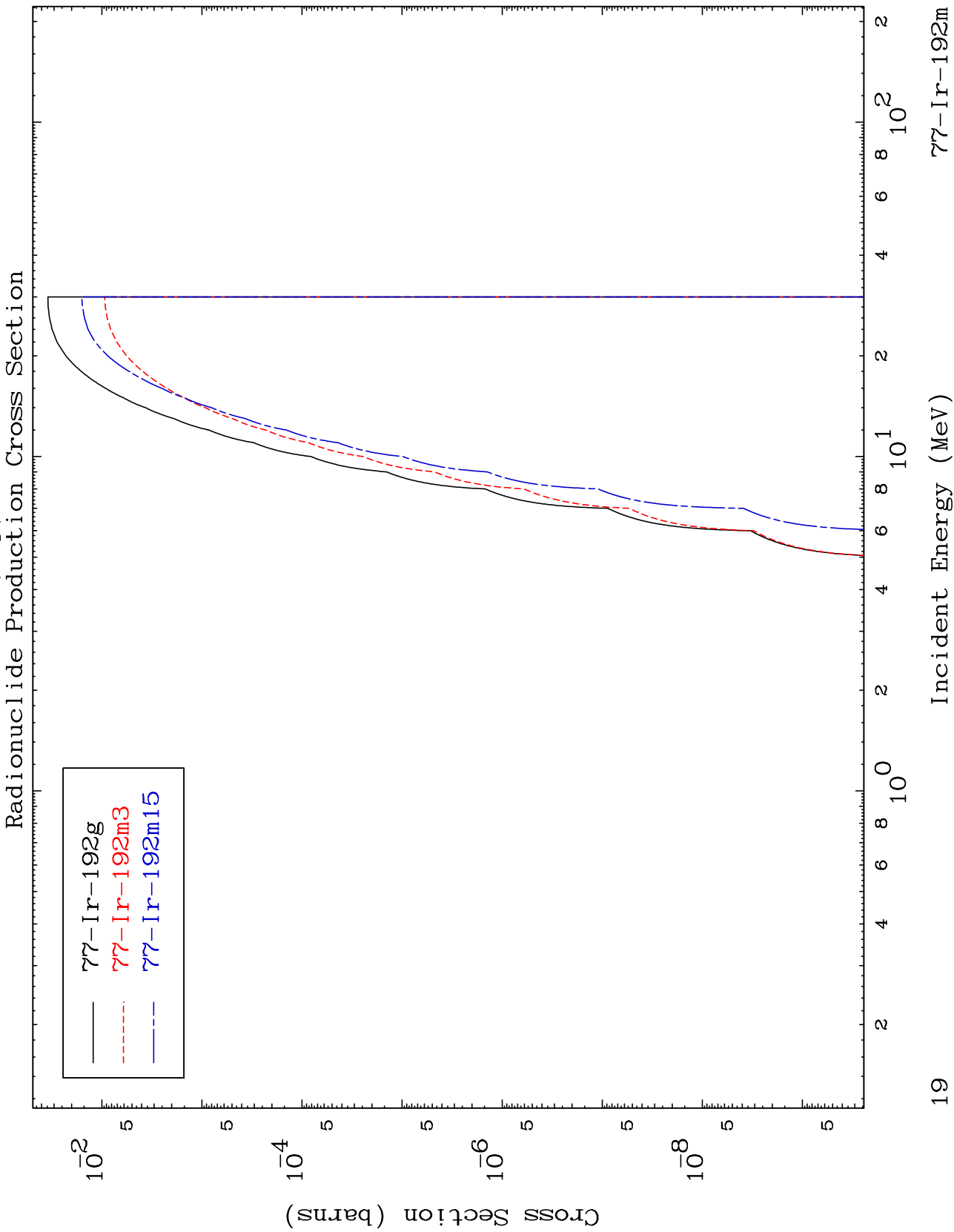
77-Ir-192m

Incident Energy (MeV)

18

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⁷⁷Ir-192m

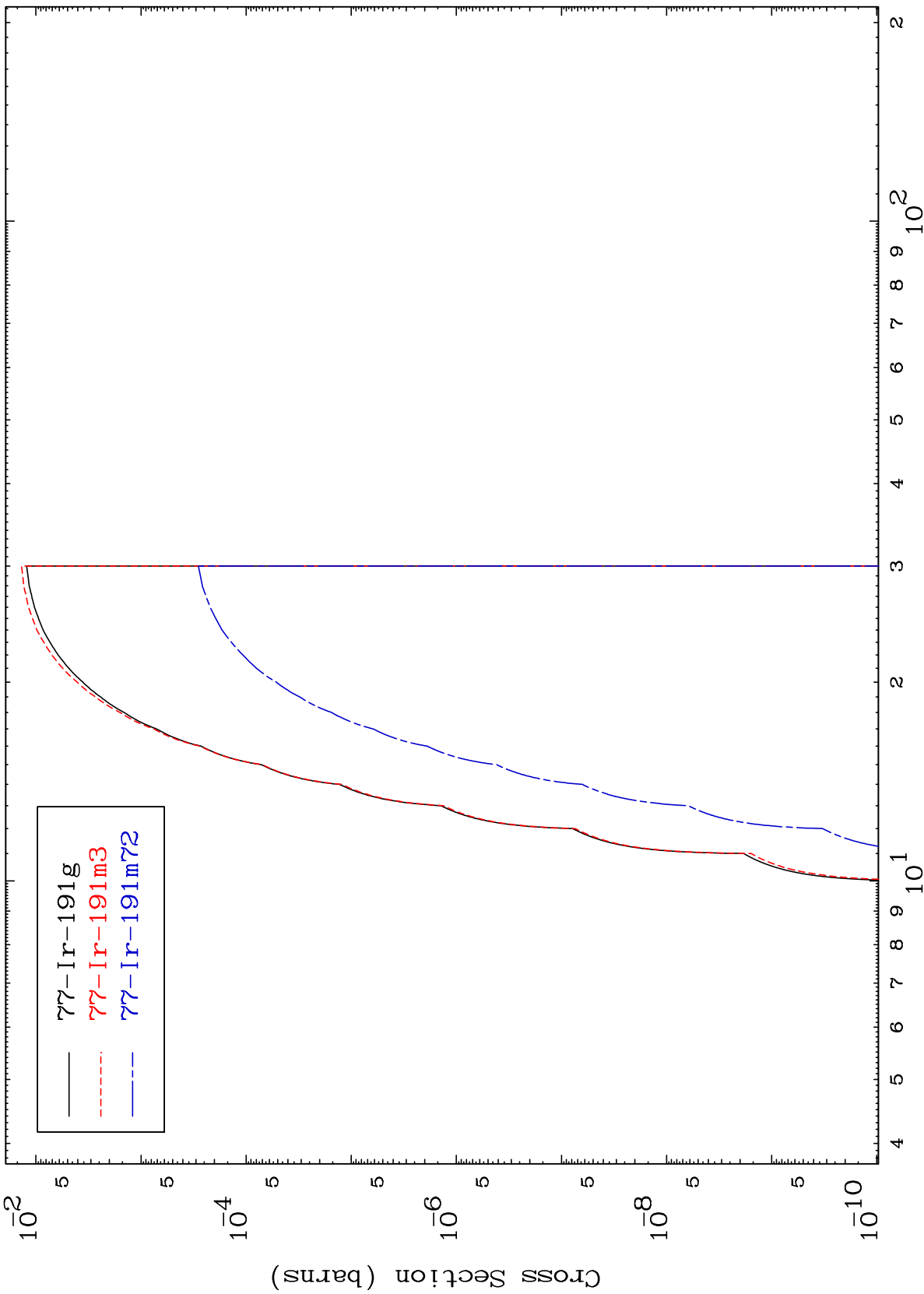


77-Ir-192g
77-Ir-192m3
77-Ir-192m15

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⁷⁷Ir-192m

Radionuclide Production Cross Section (n,d)



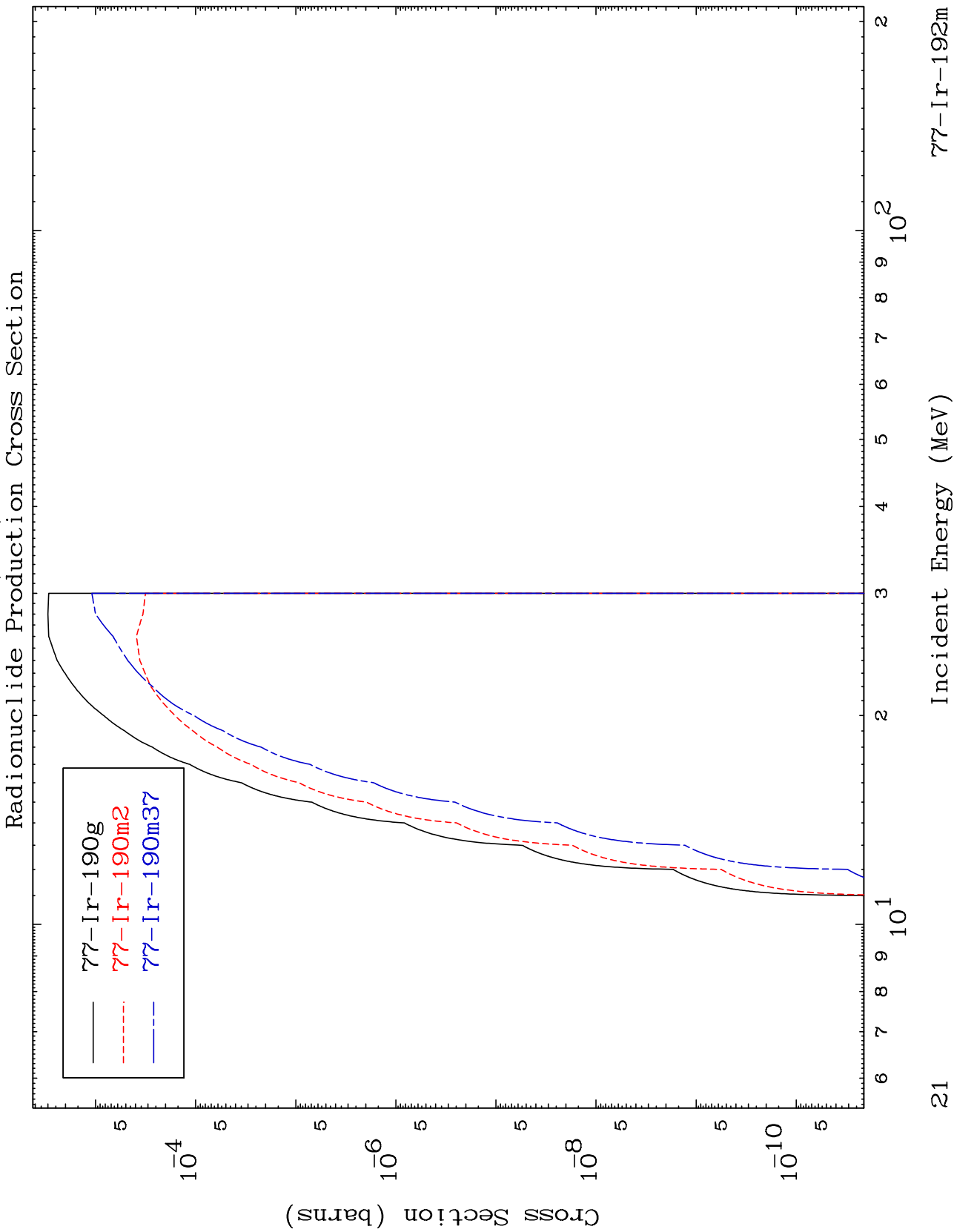
⁷⁷Ir-192m

Incident Energy (MeV)

20

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⁷⁷Ir-192m

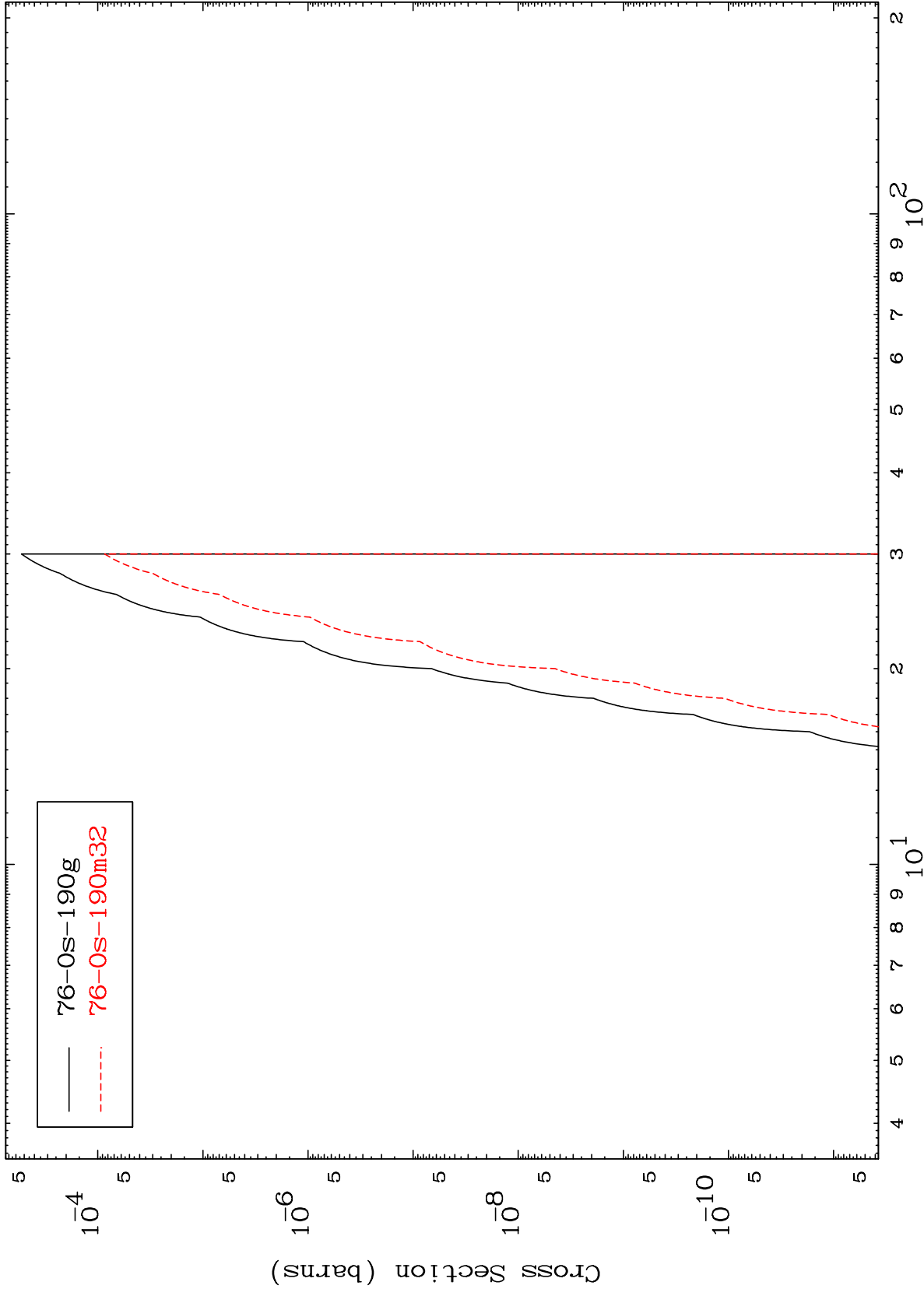


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(n,He-3)

77-Ir-192m

Radionuclide Production Cross Section



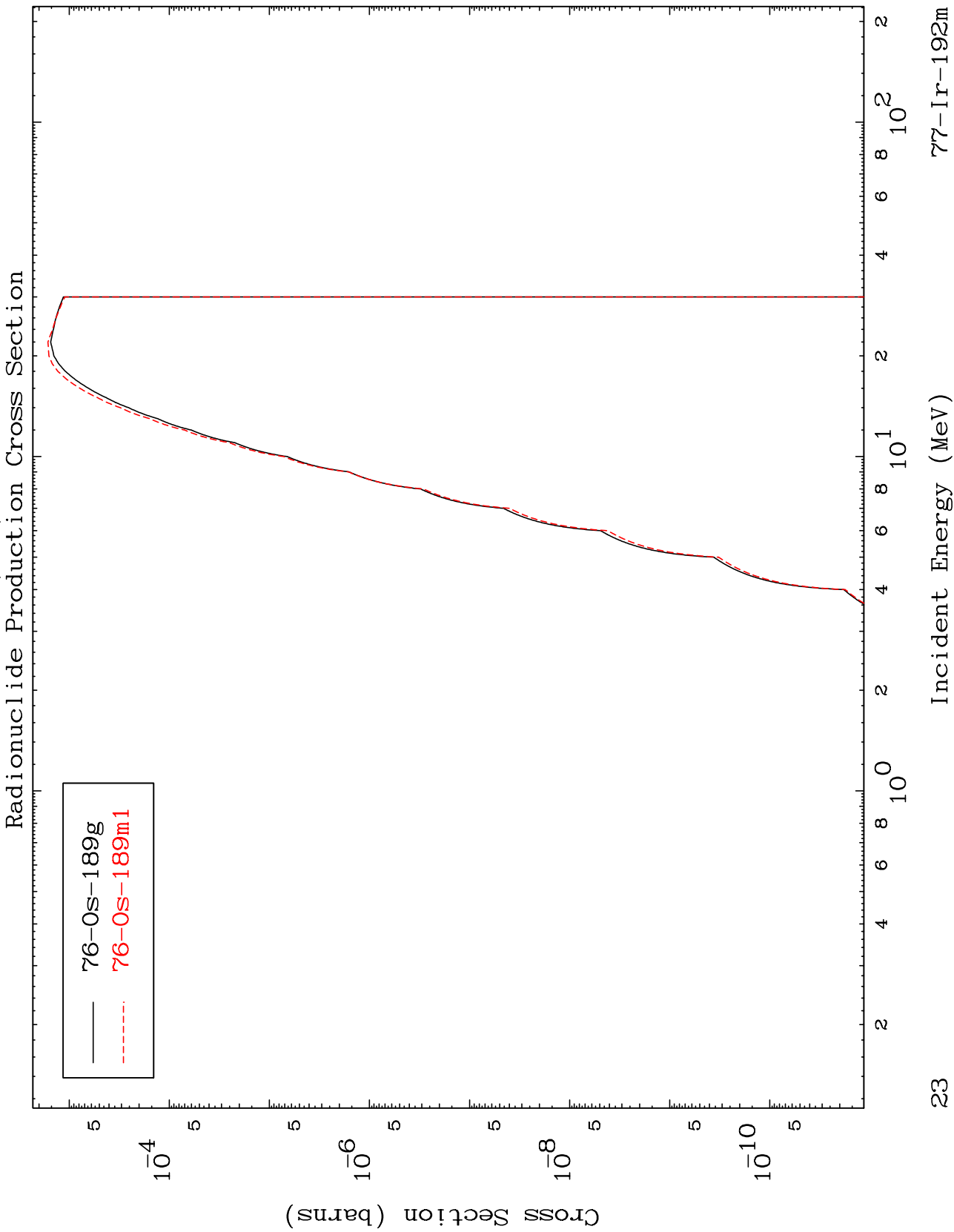
Incident Energy (MeV)

77-Ir-192m

22

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77-Ir-192m

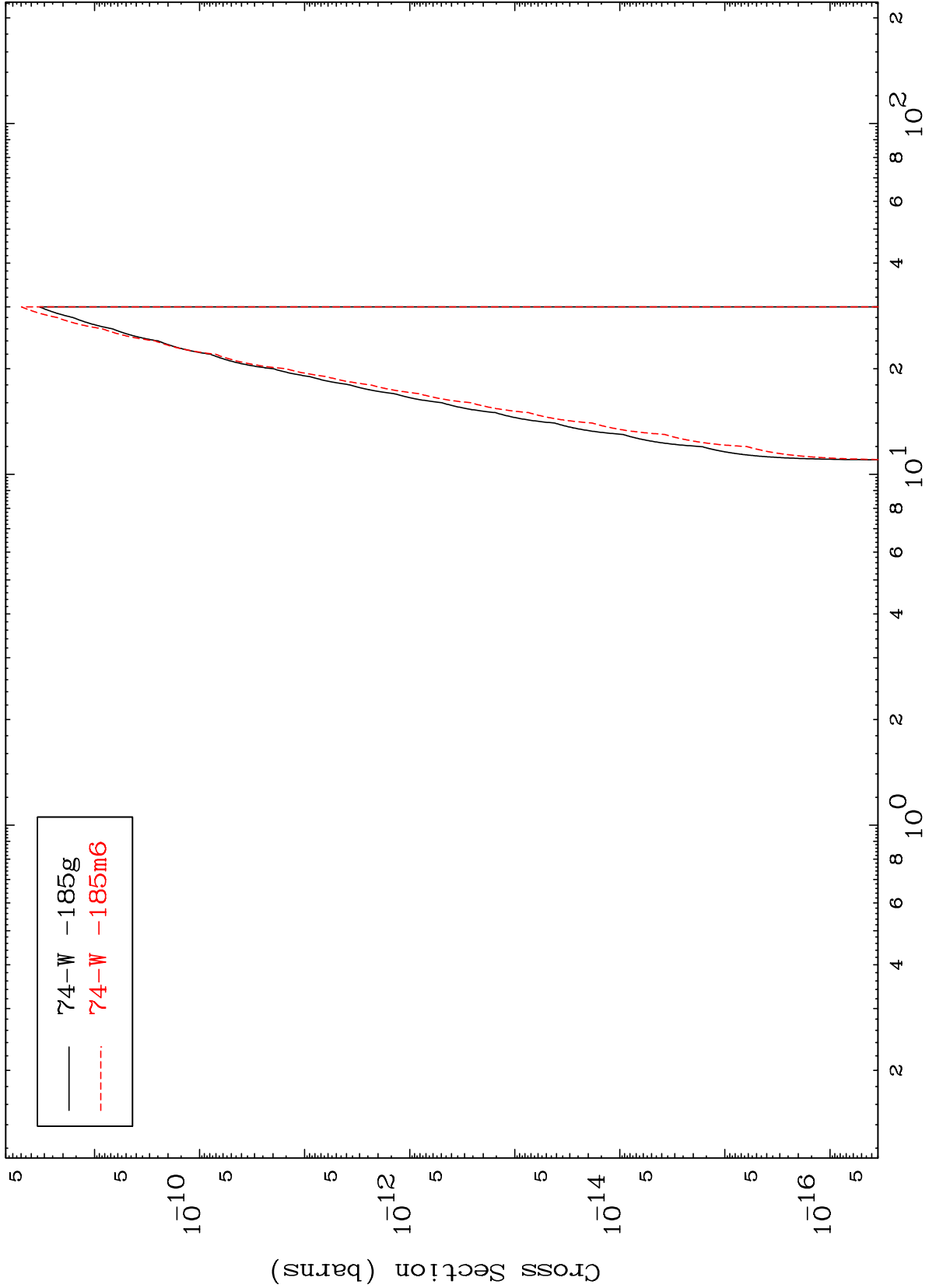


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(n,2α)

77-Ir-192m

Radionuclide Production Cross Section



24

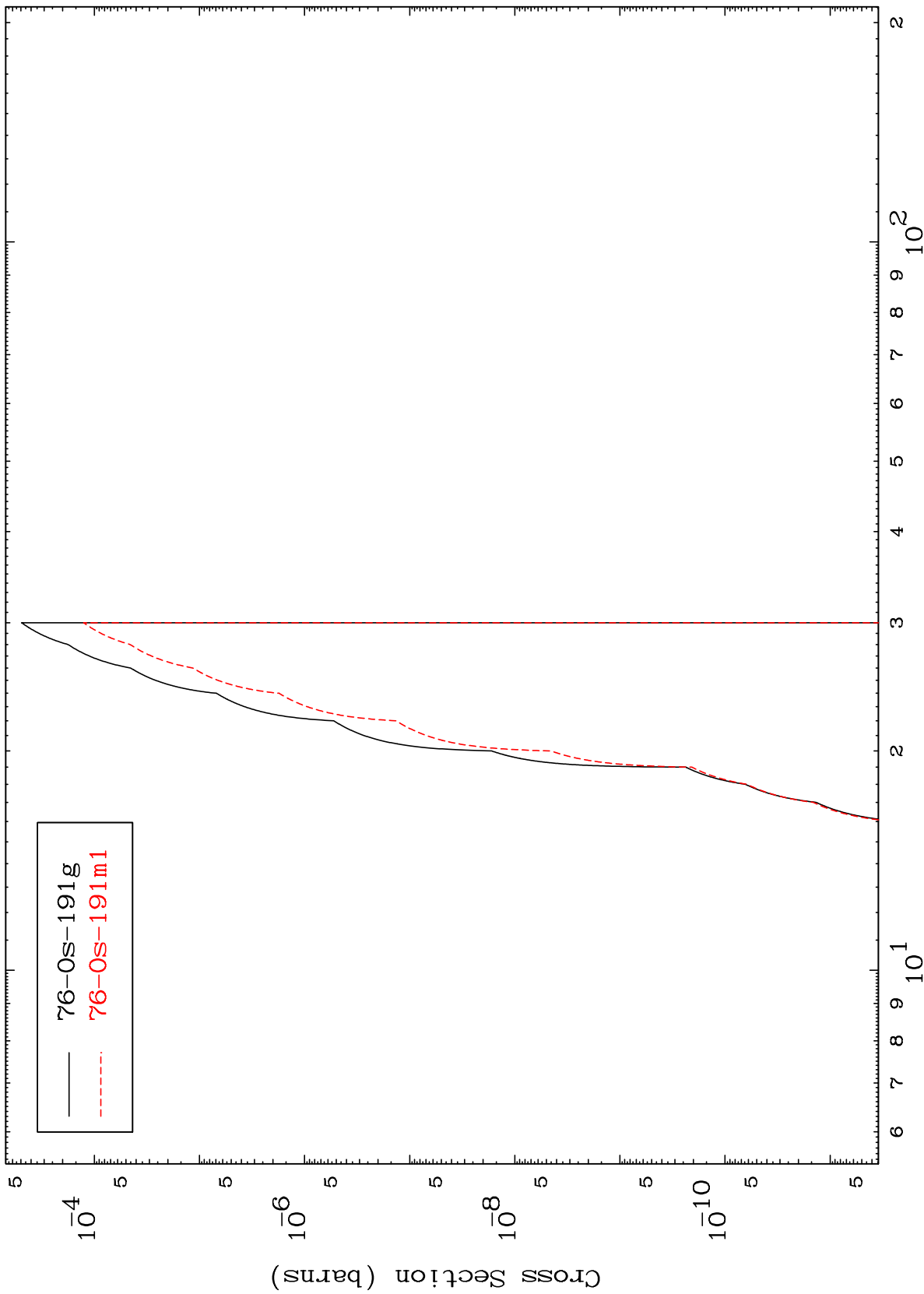
Incident Energy (MeV)

77-Ir-192m

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77-Ir-192m

(n,2p)
Radionuclide Production Cross Section



25

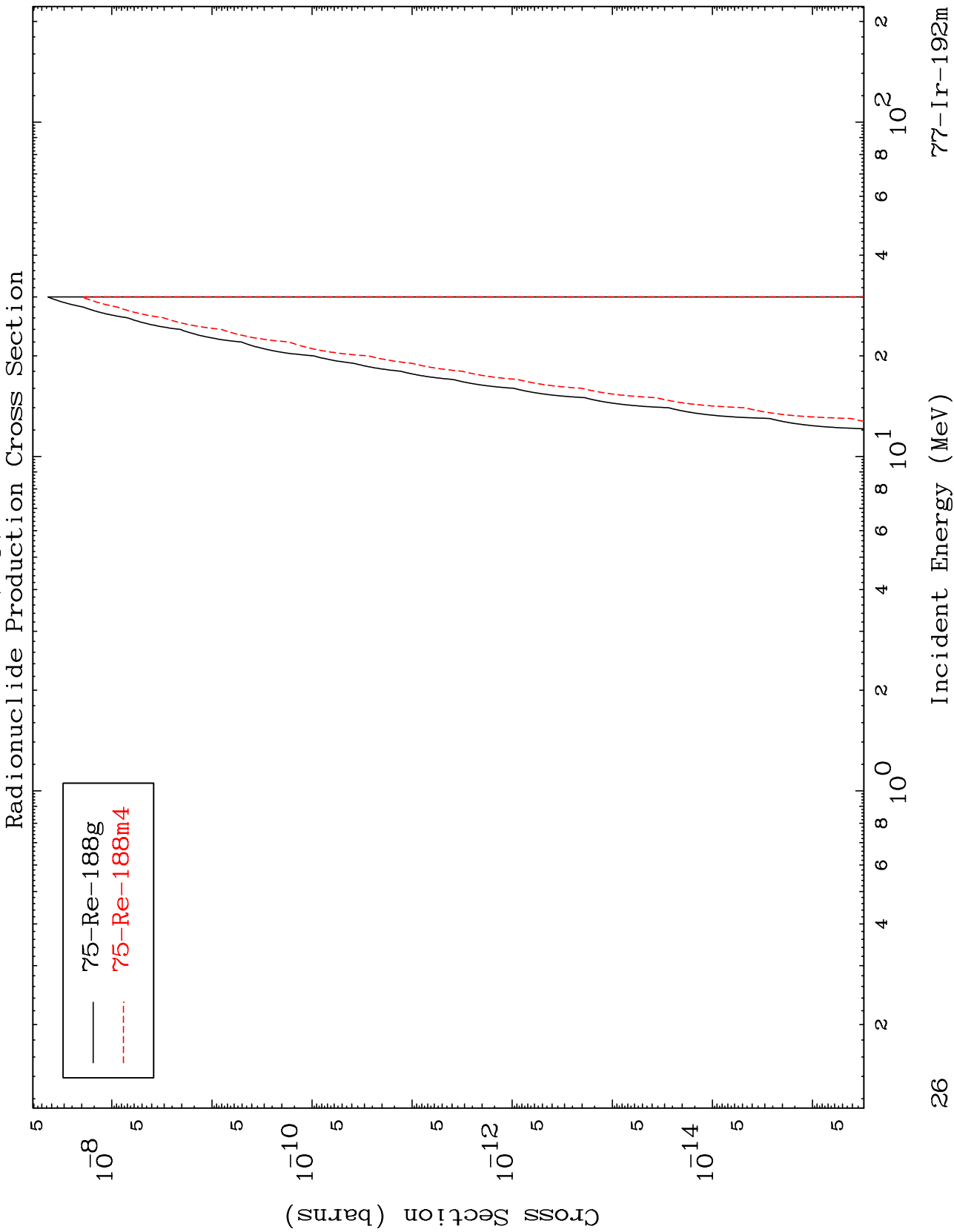
Incident Energy (MeV)

77-Ir-192m

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(n,p) α

77-Ir-192m

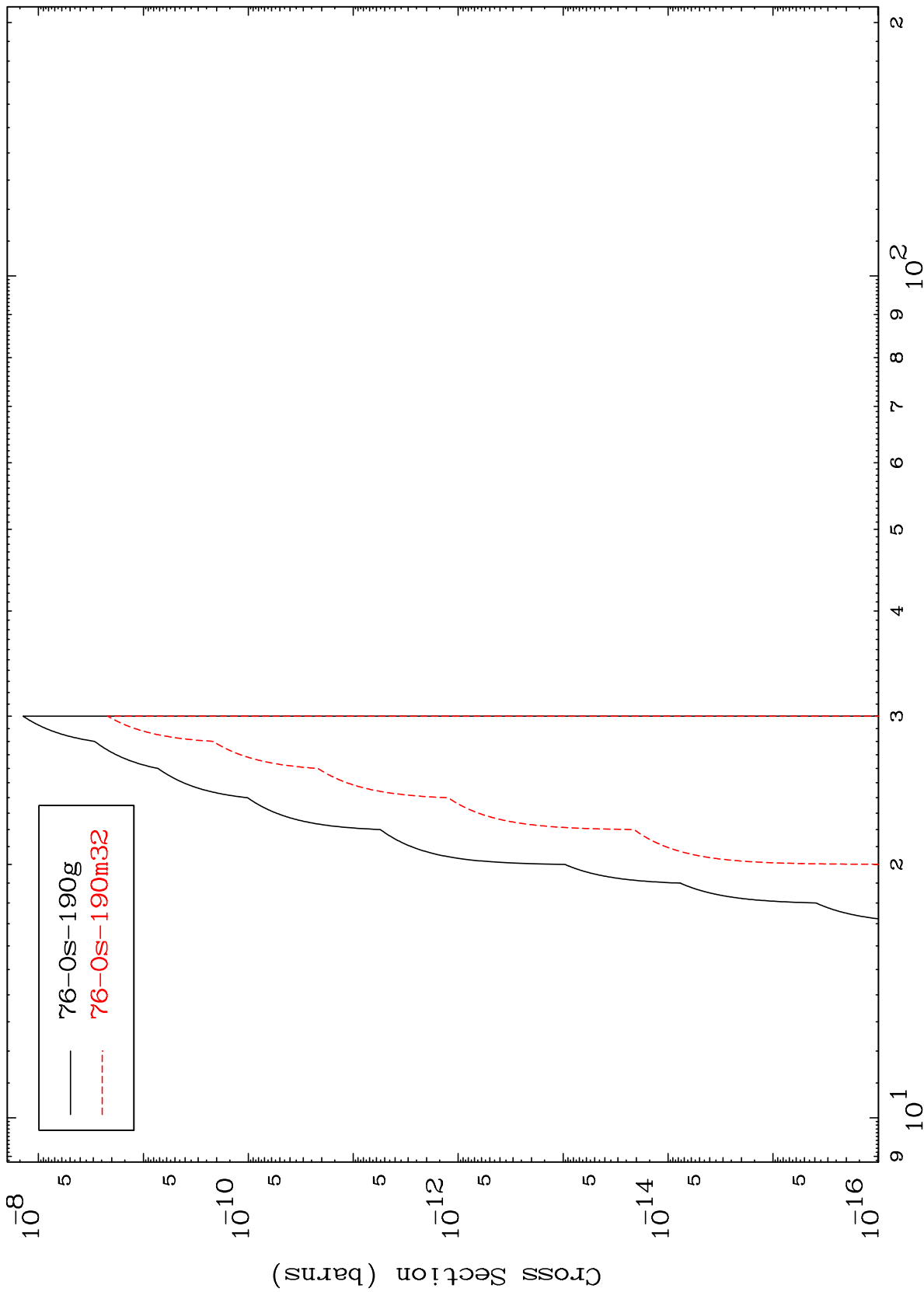


MAT 7729

(n,p) d

77-Ir-192m

Radionuclide Production Cross Section



76-Os-190g
76-Os-190m32

27

Incident Energy (MeV)

77-Ir-192m

Radionuclide Production Cross Section

