

Program EVALPLOT
(Version 2021-1)

by

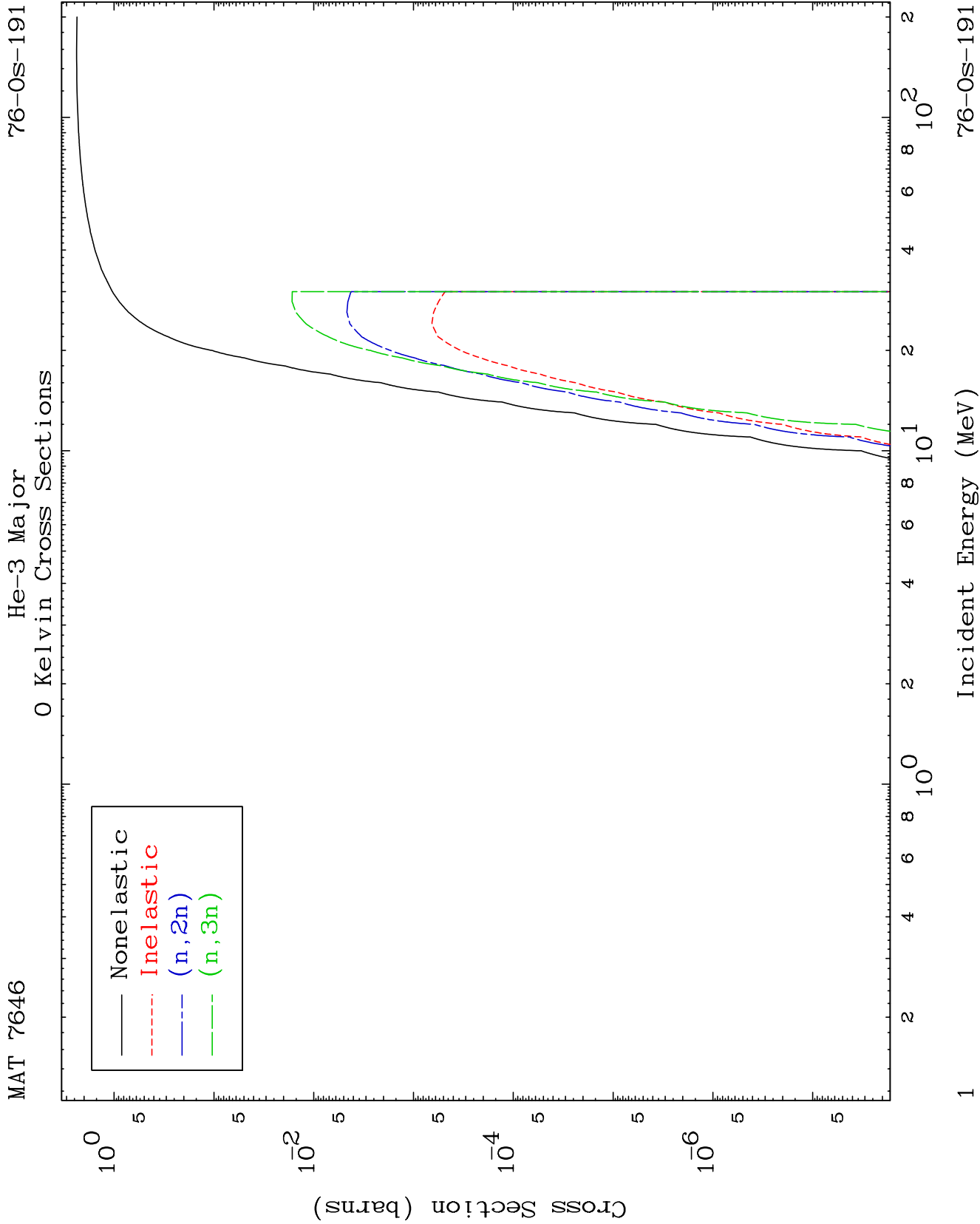
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

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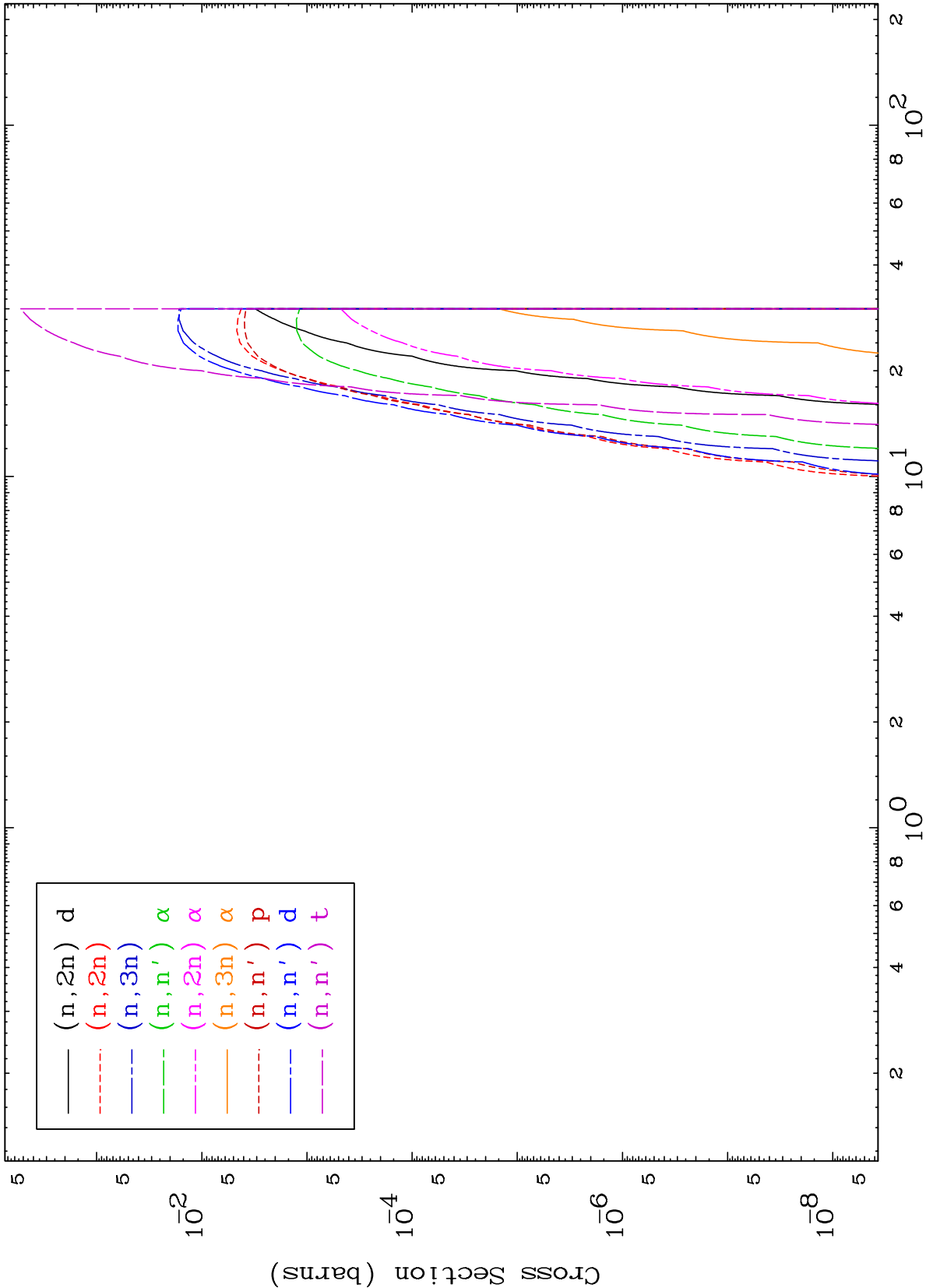
Press Mouse Button to Start

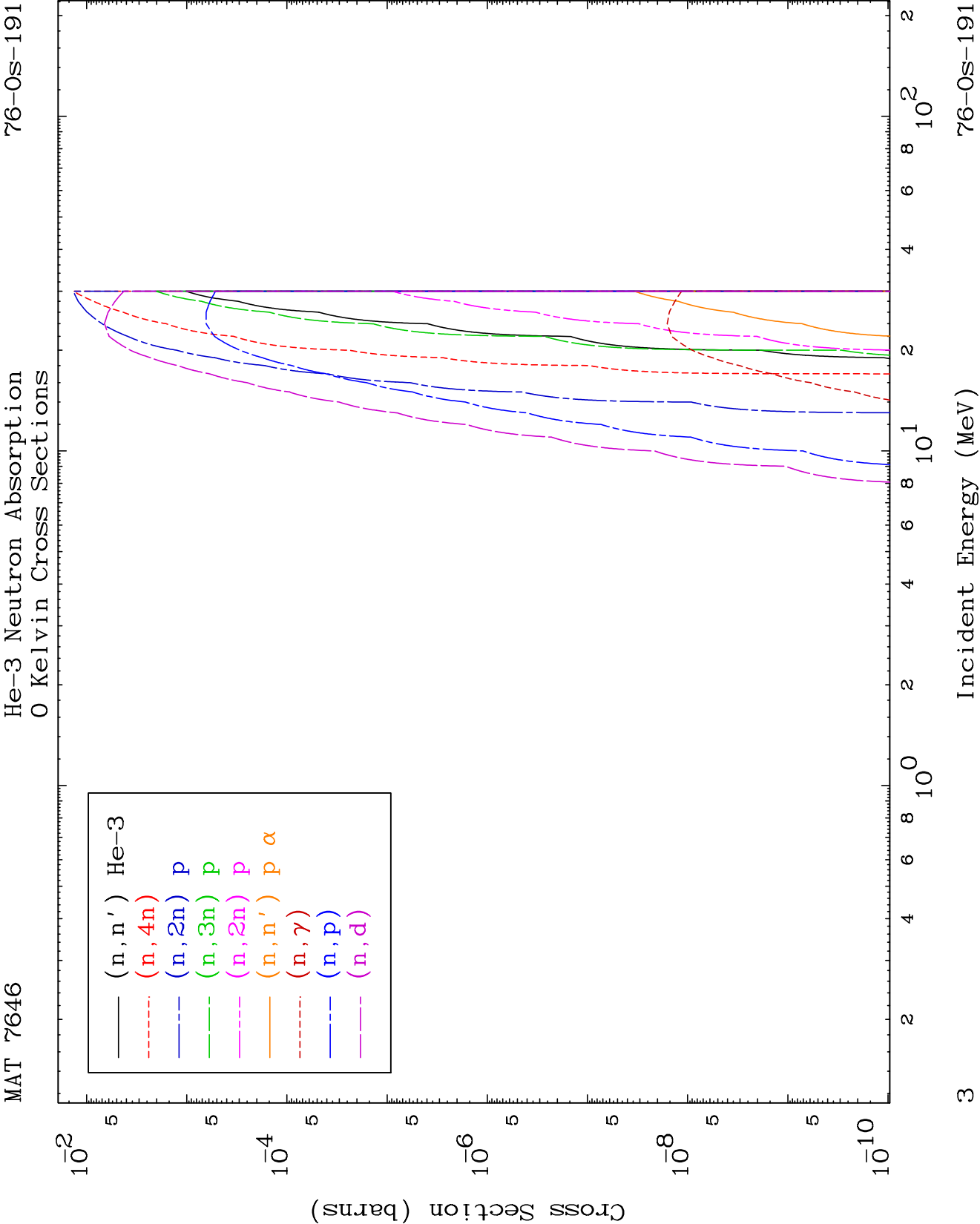


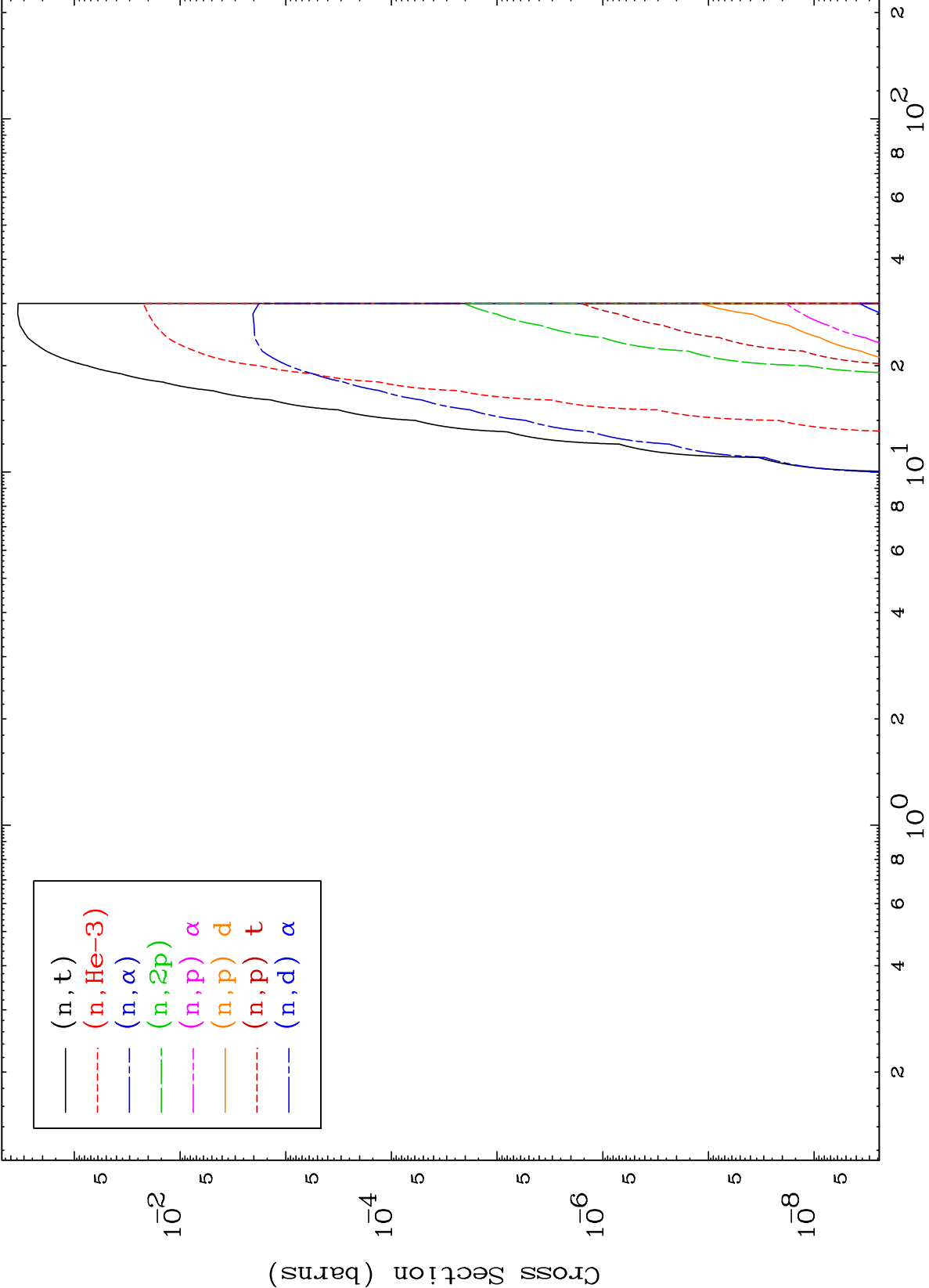
MAT 7646

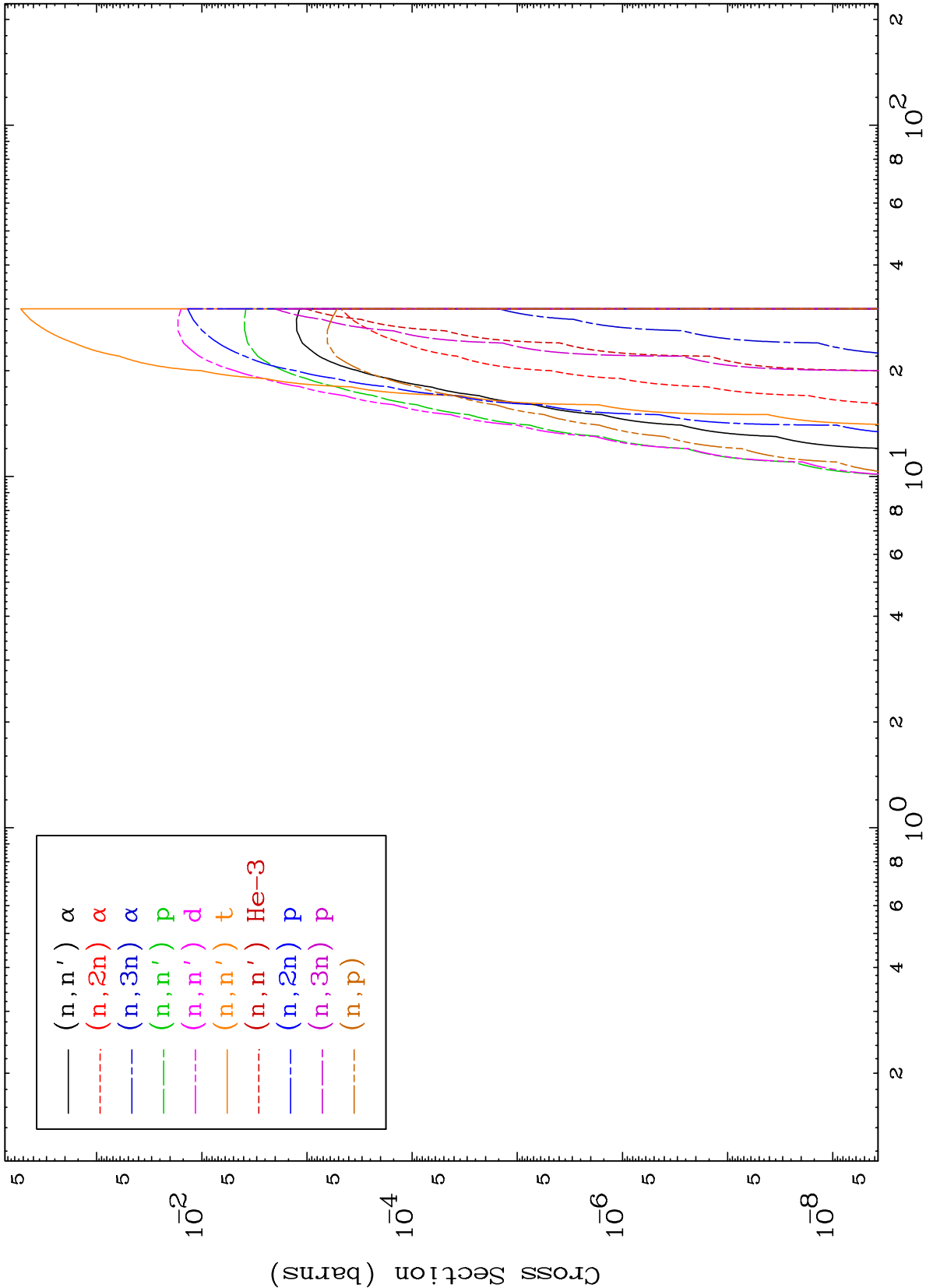
He-3 Neutron Absorption
0 Kelvin Cross Sections

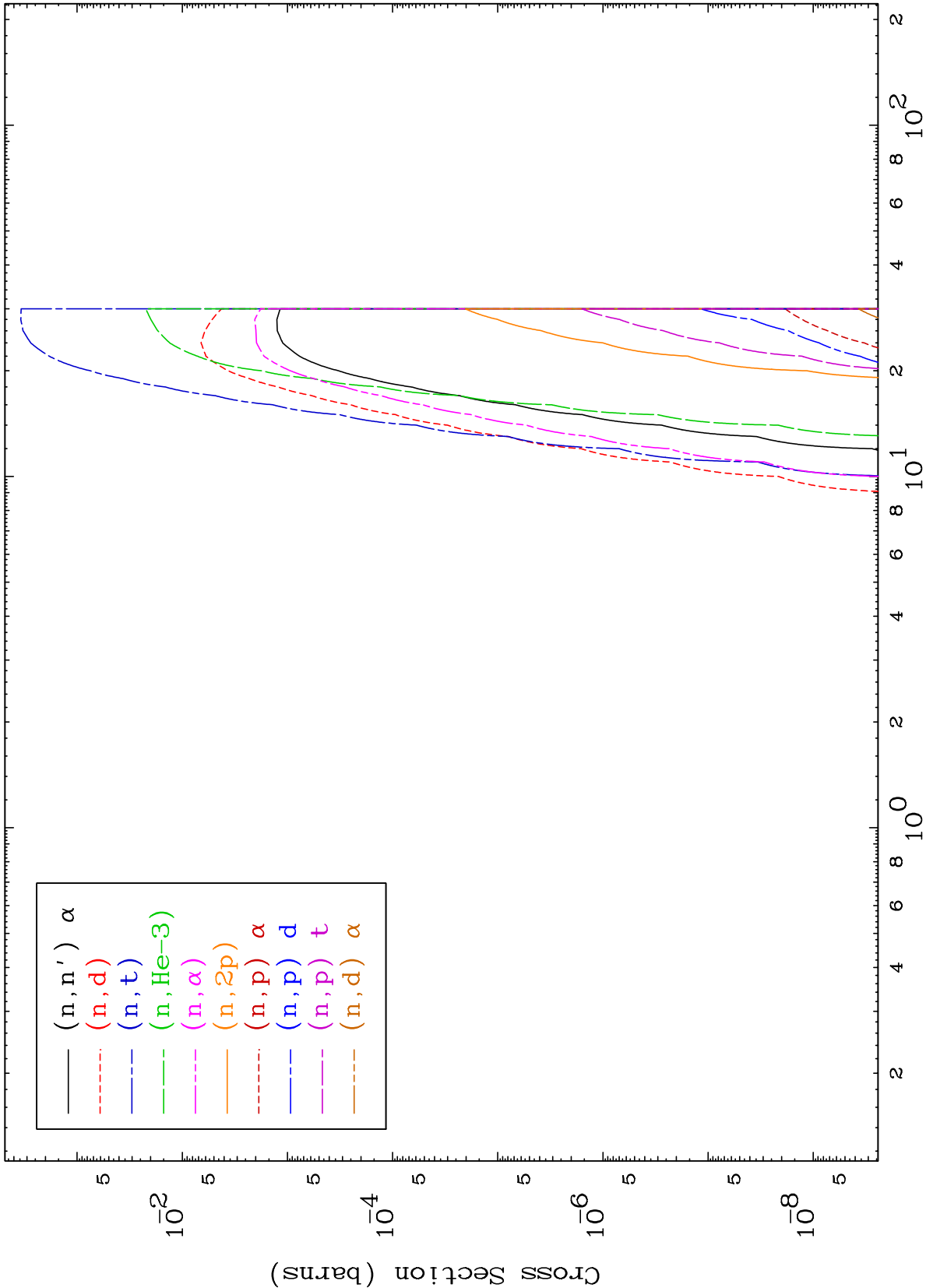
76-Os-191







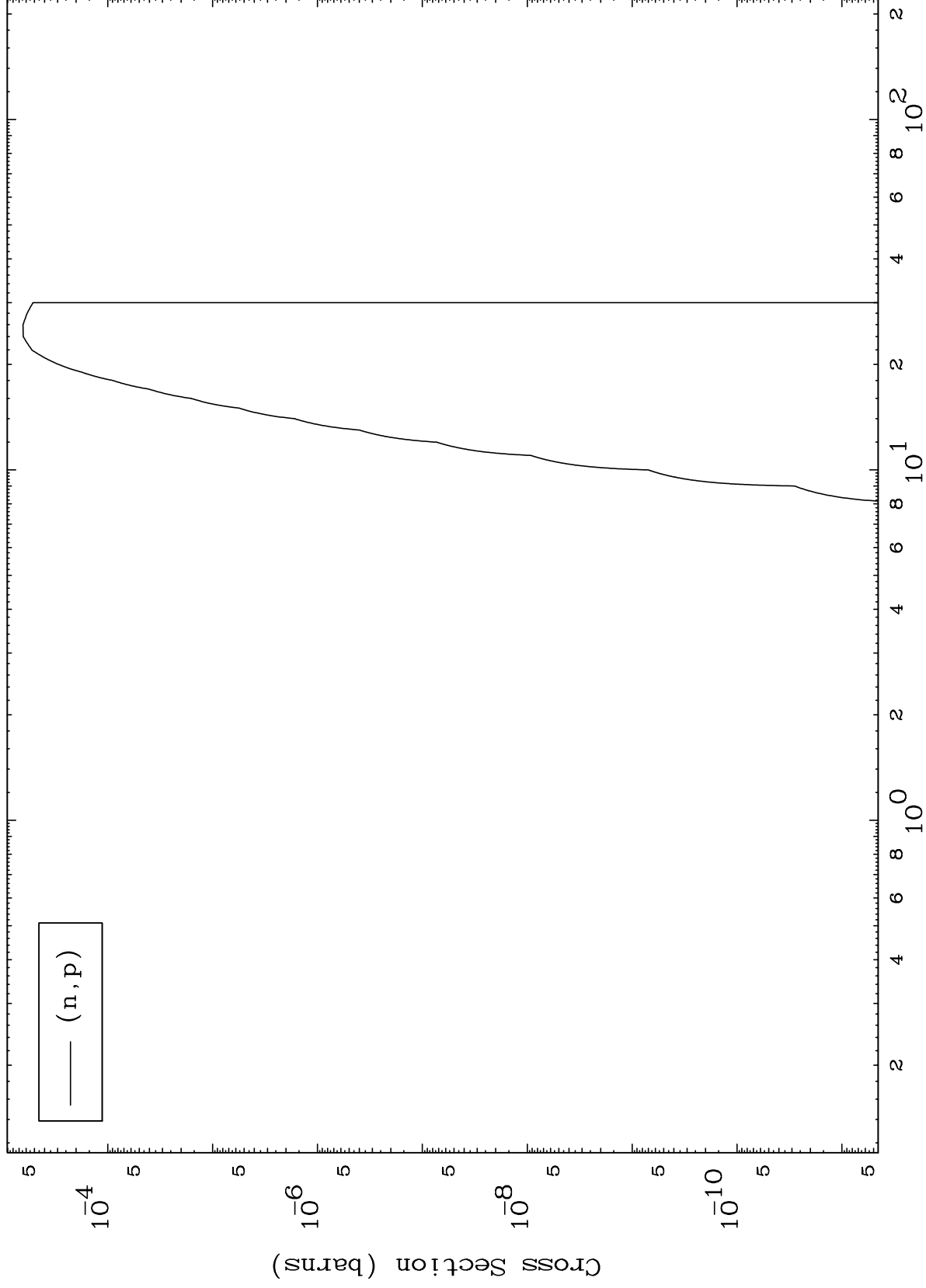




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(He-3,p) Levels
0 Kelvin Cross Sections



7

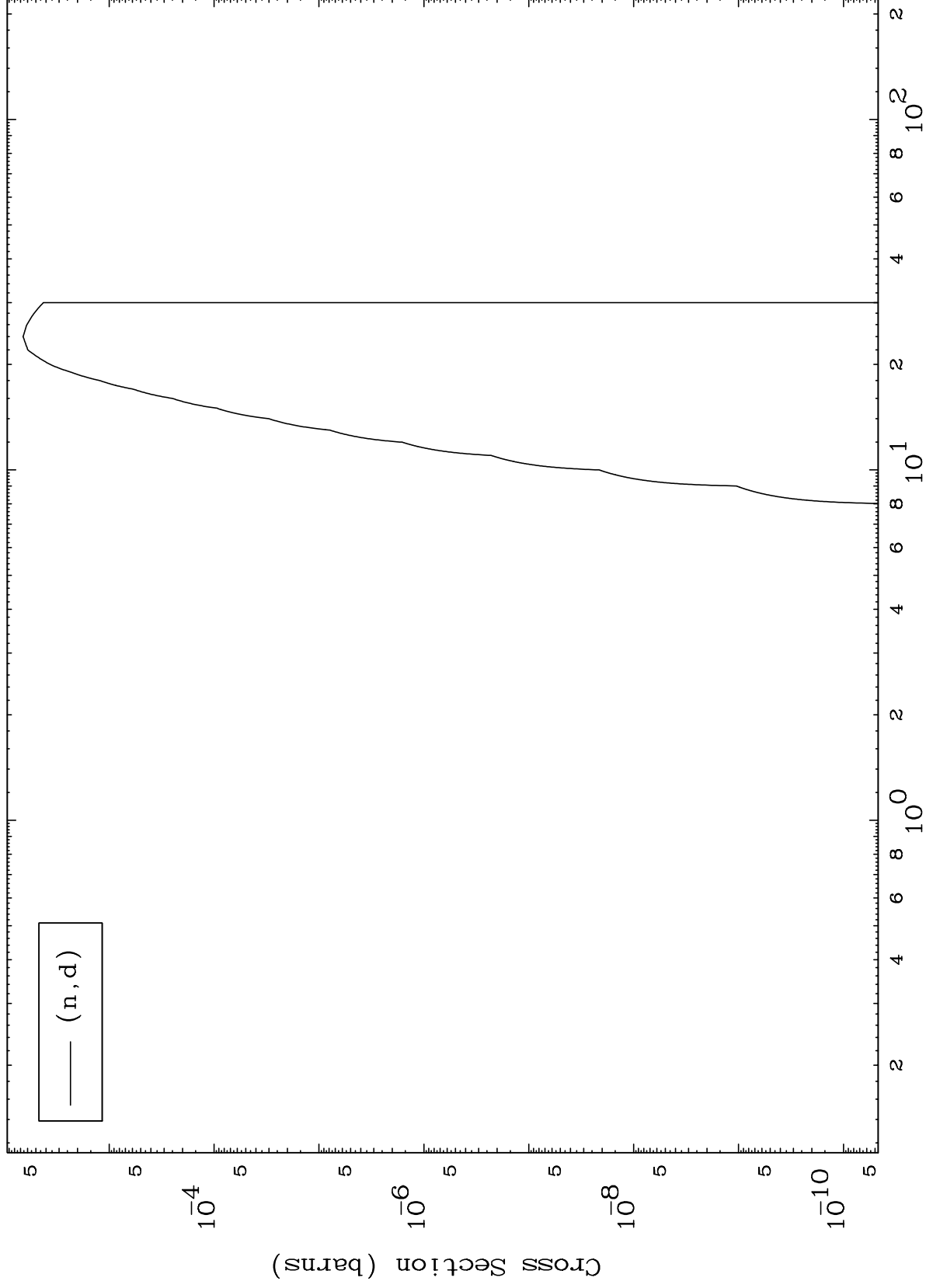
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Incident Energy (MeV)

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



— (n,d)

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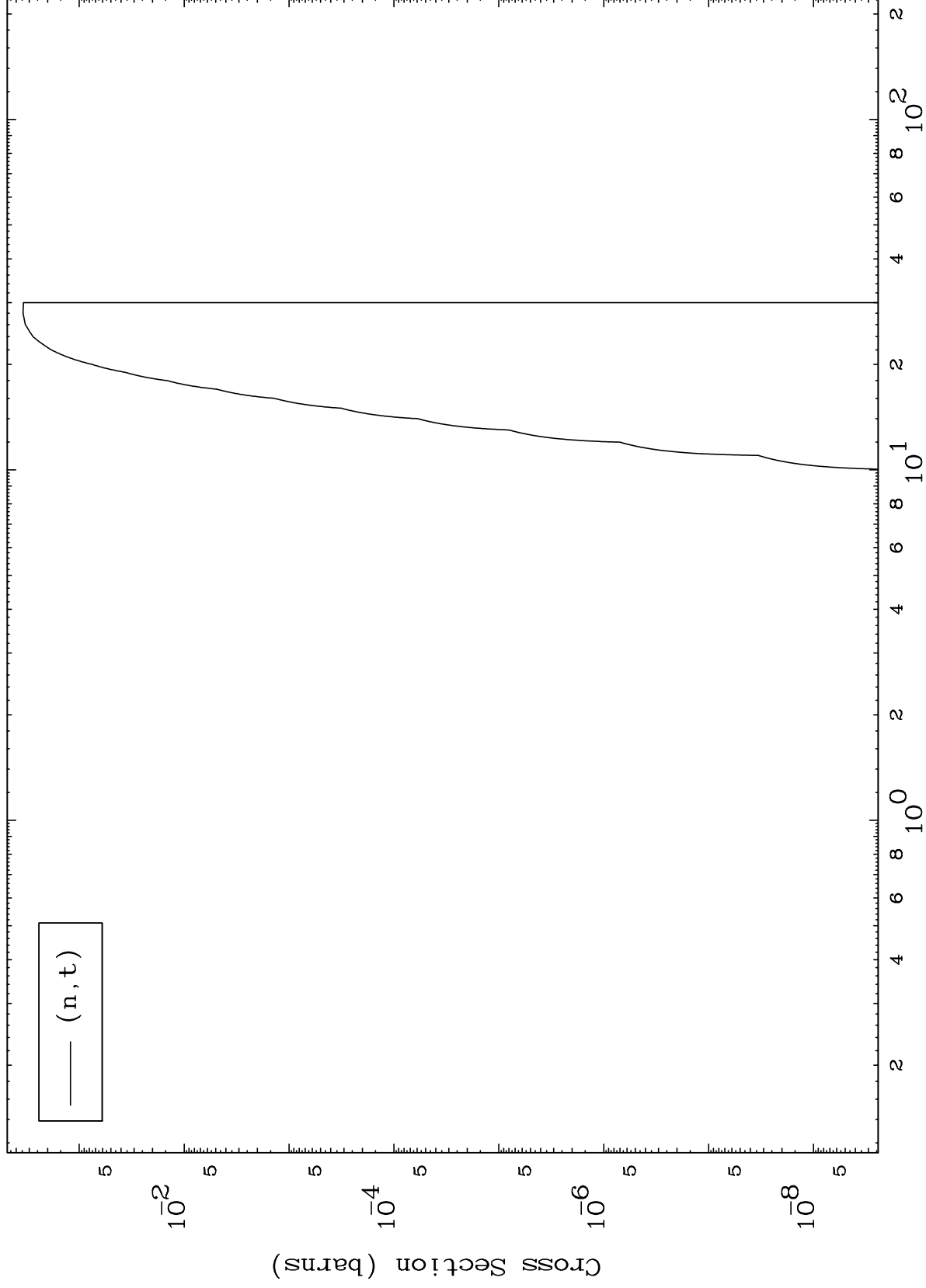
Incident Energy (MeV)

8

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

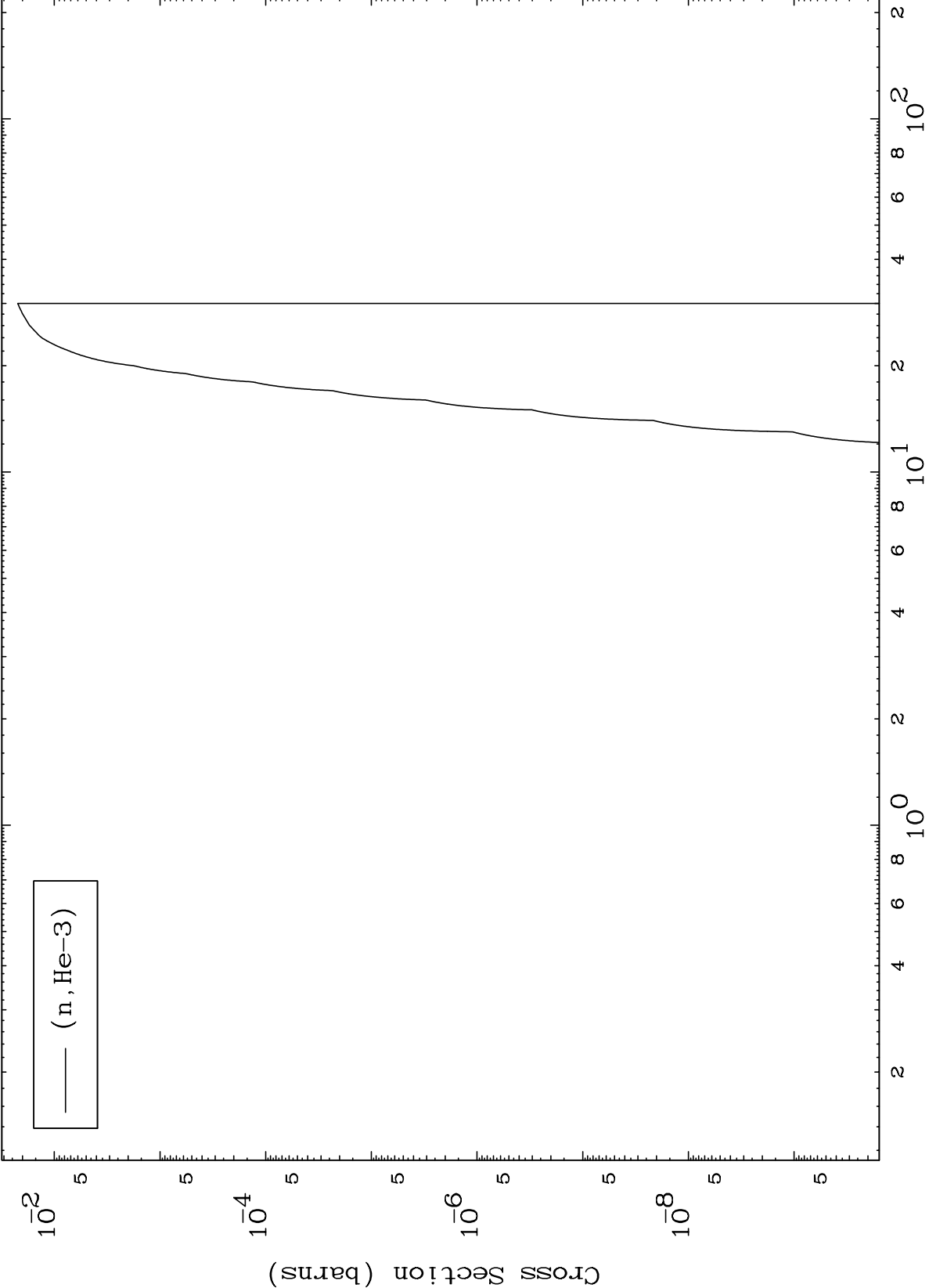


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(He-3, He3) Levels

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0 Kelvin Cross Sections



— (n, He-3)

10

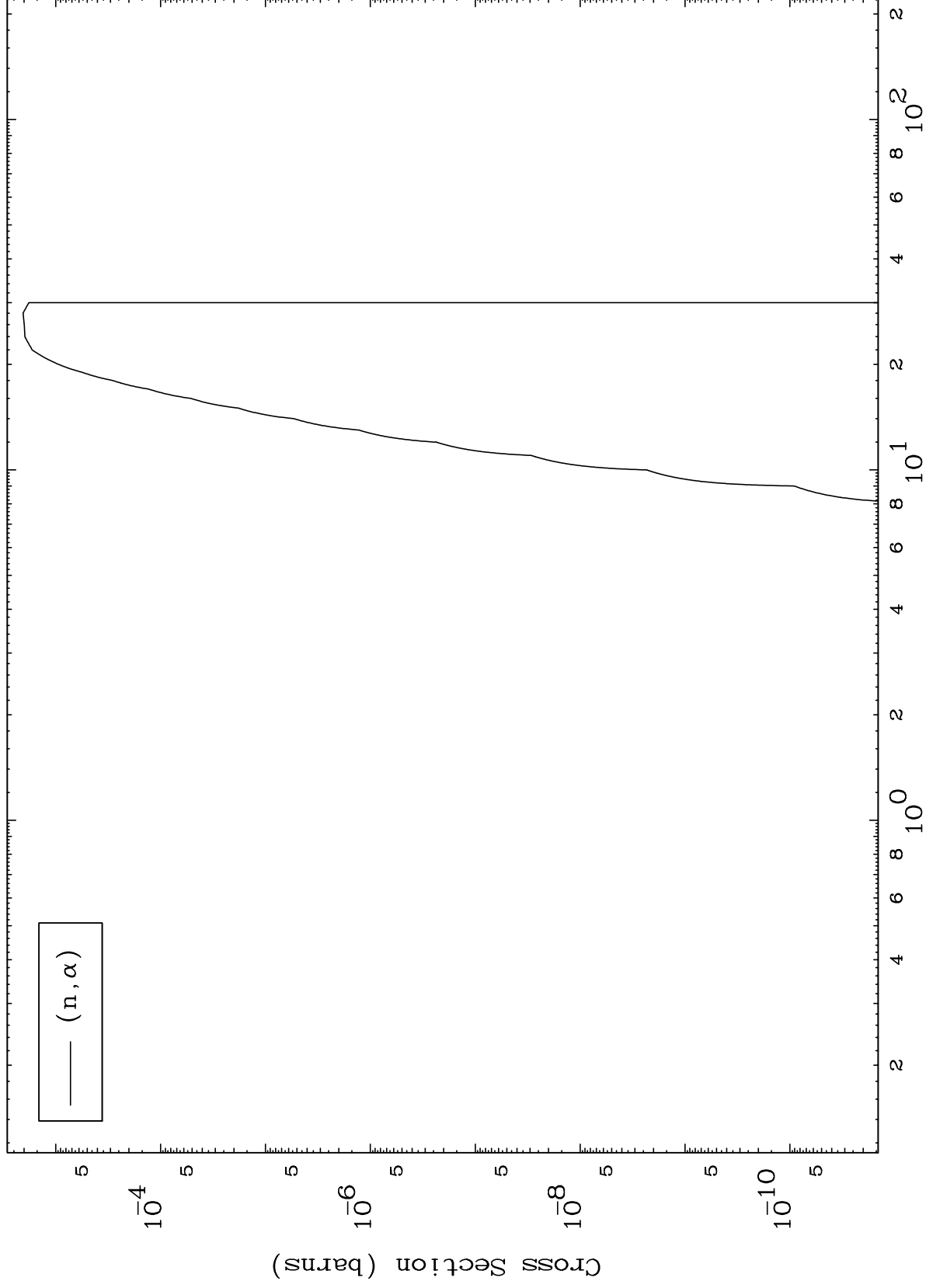
Incident Energy (MeV)

76-Os-191

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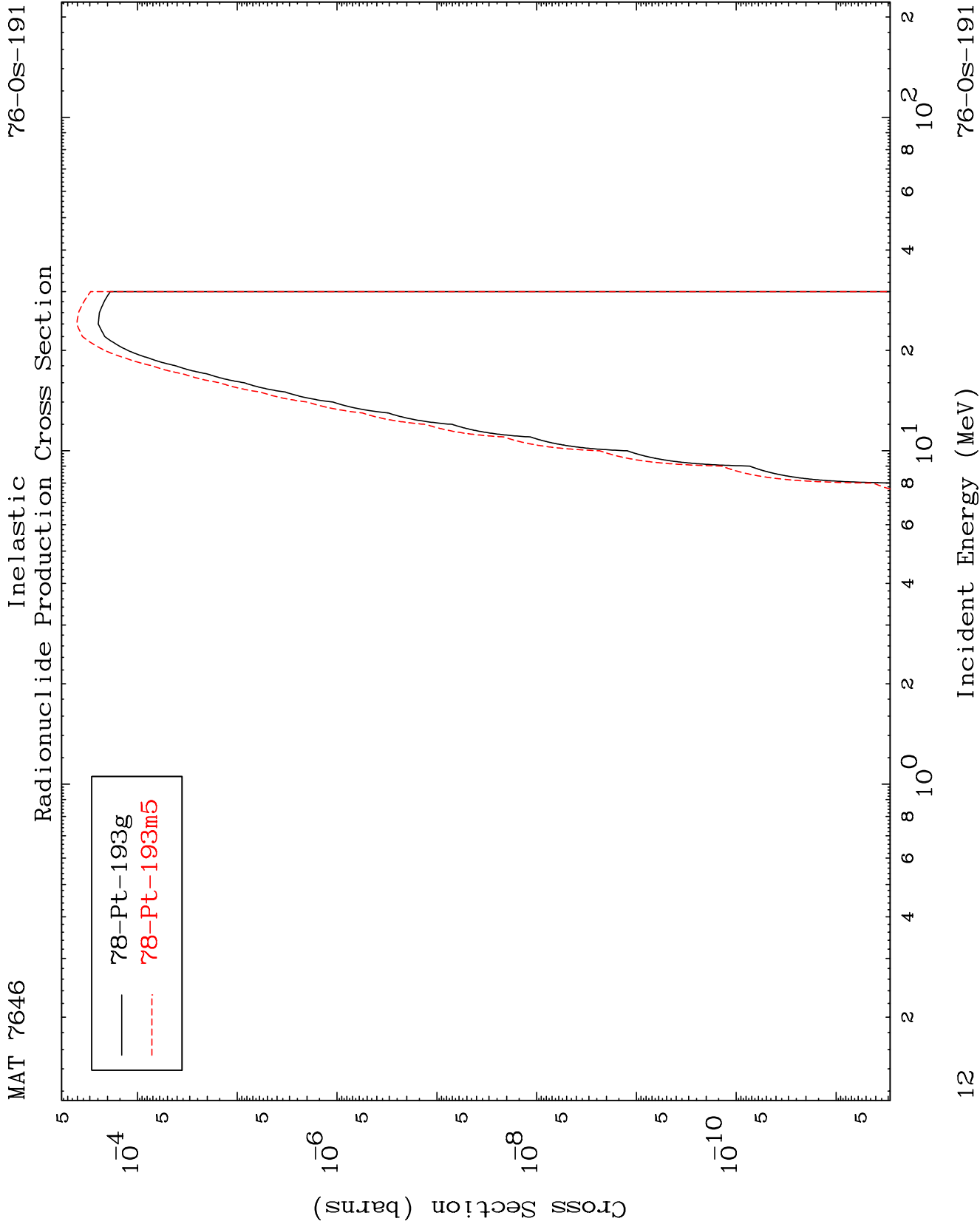
(He-3, α) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

11

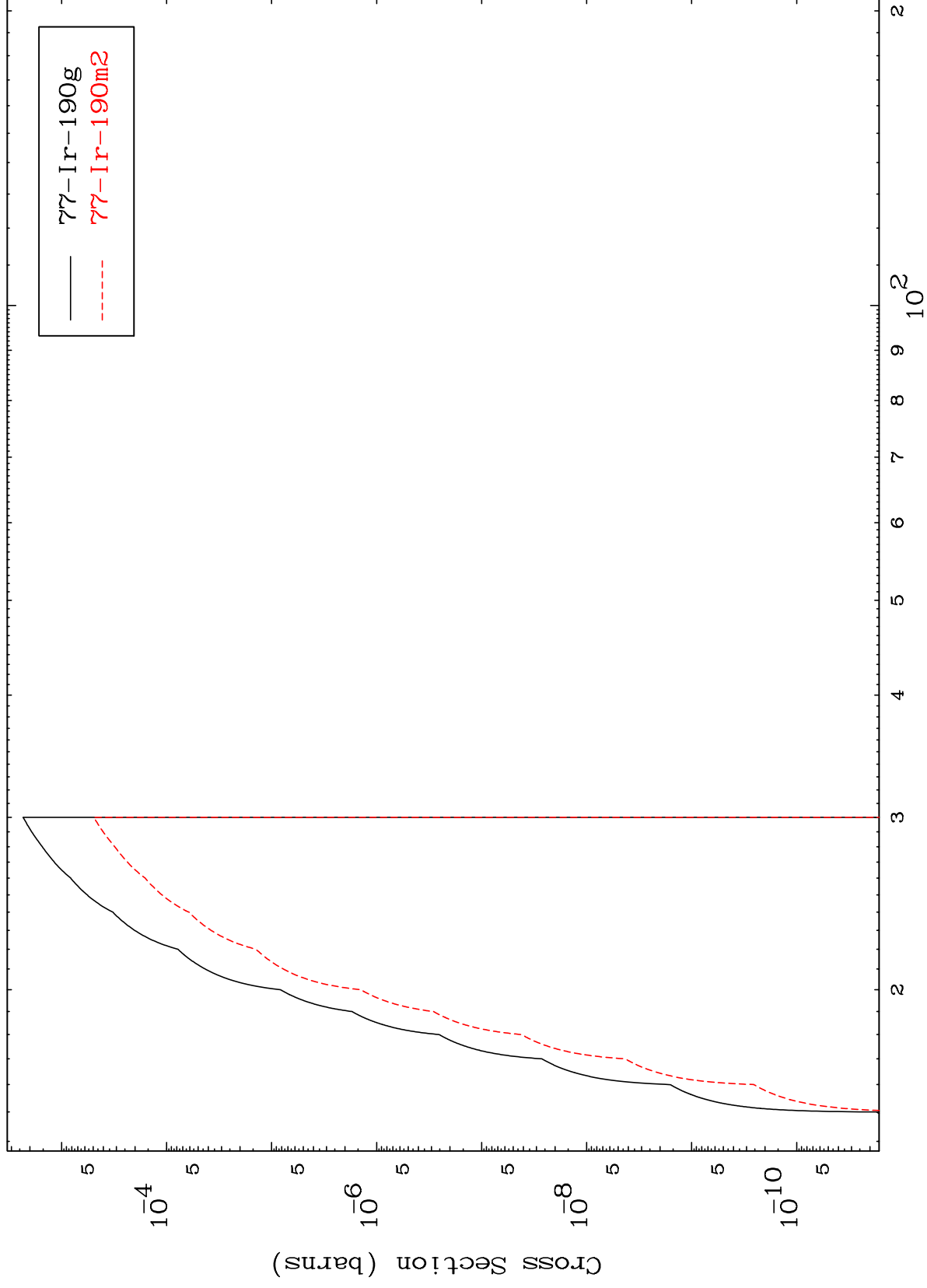


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(n,2n) d

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Radionuclide Production Cross Section



13

Incident Energy (MeV)

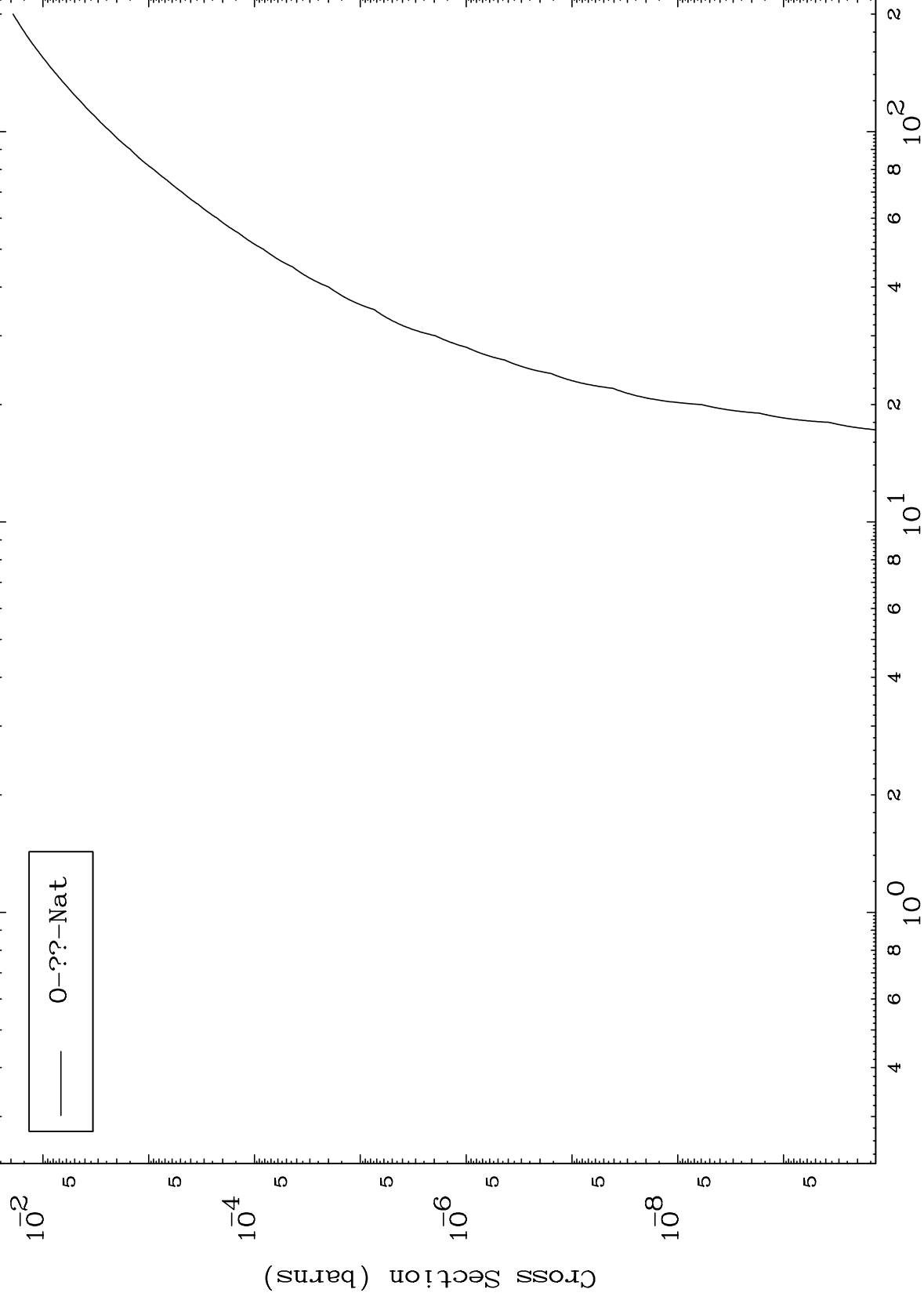
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Fission

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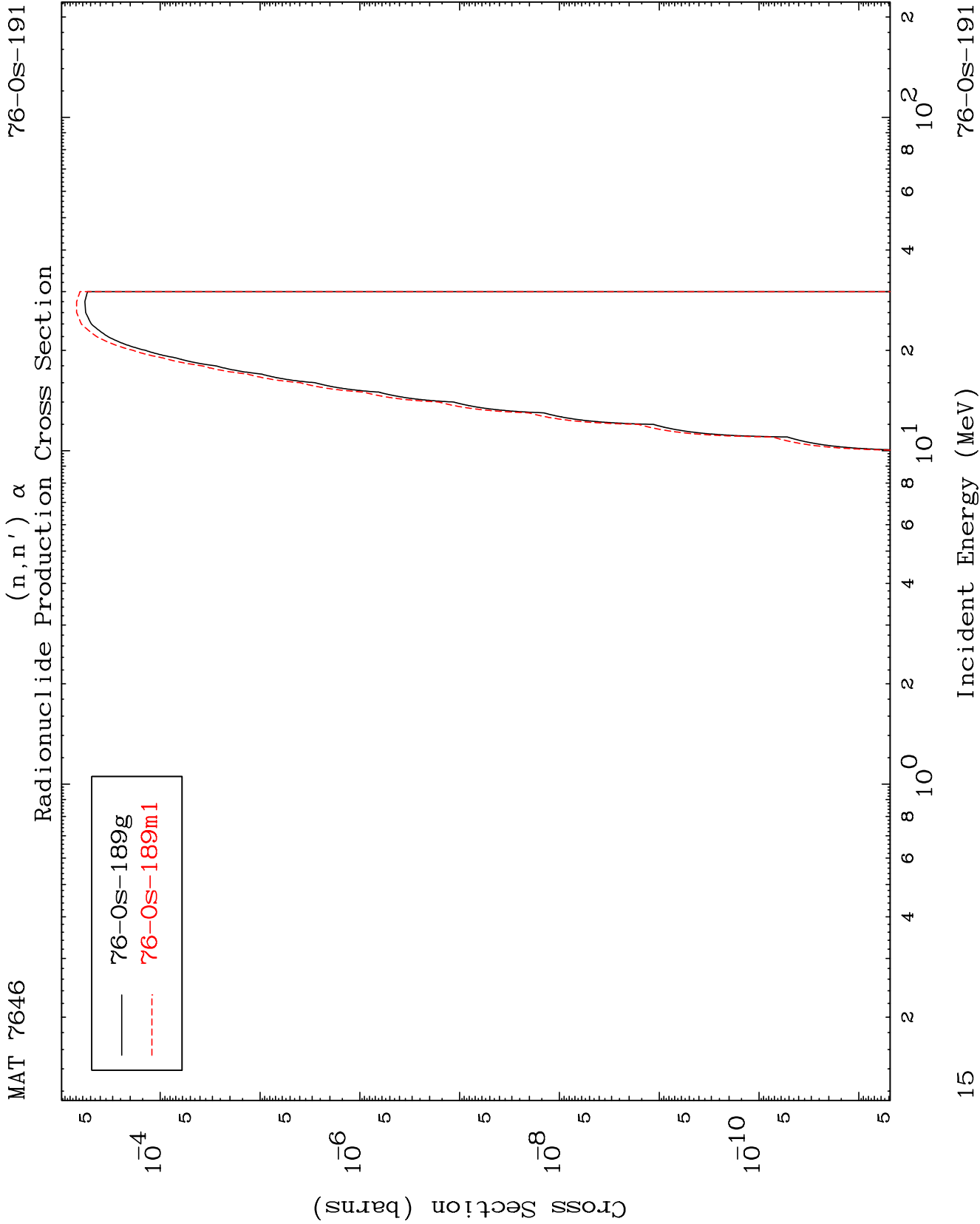
Radionuclide Production Cross Section

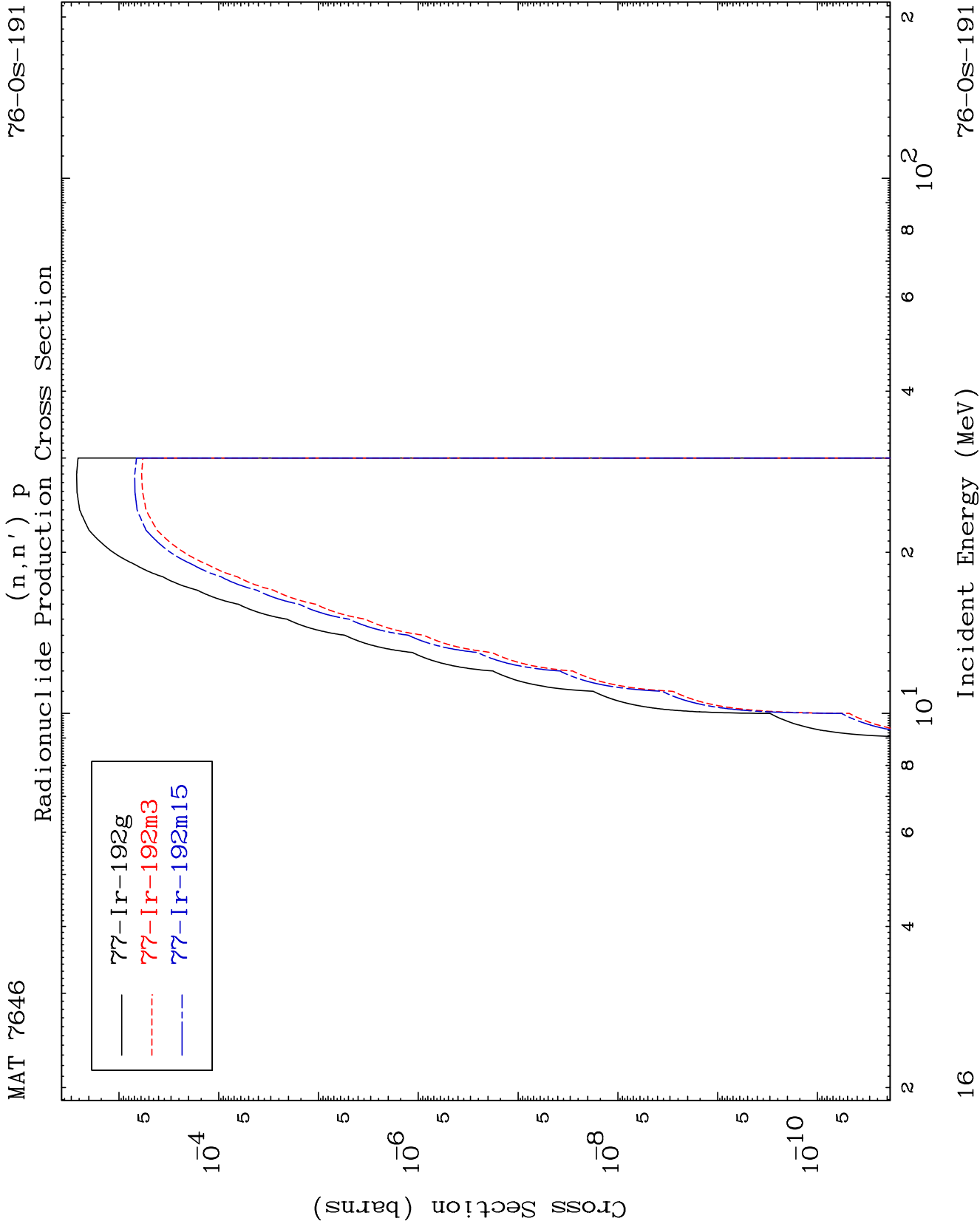


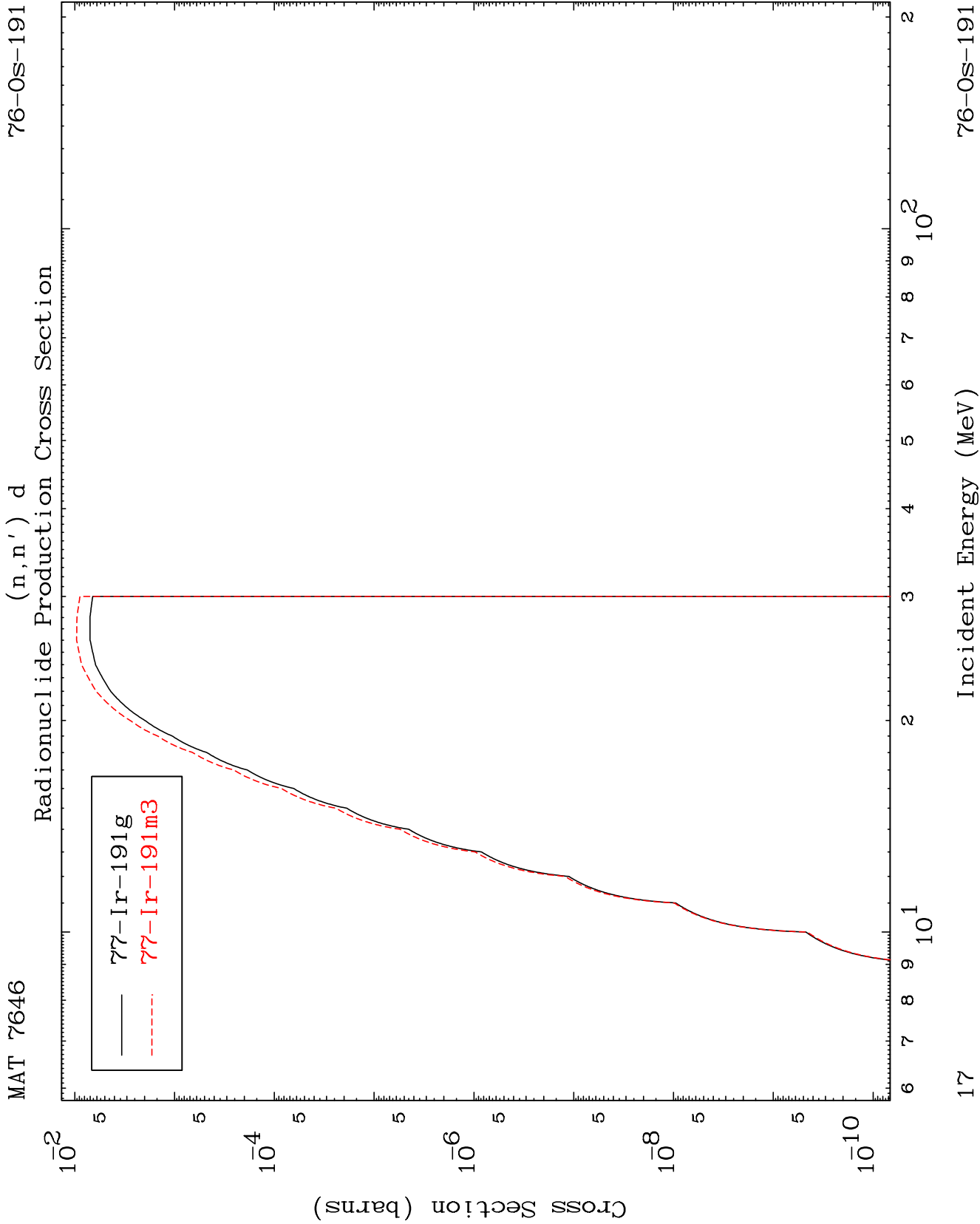
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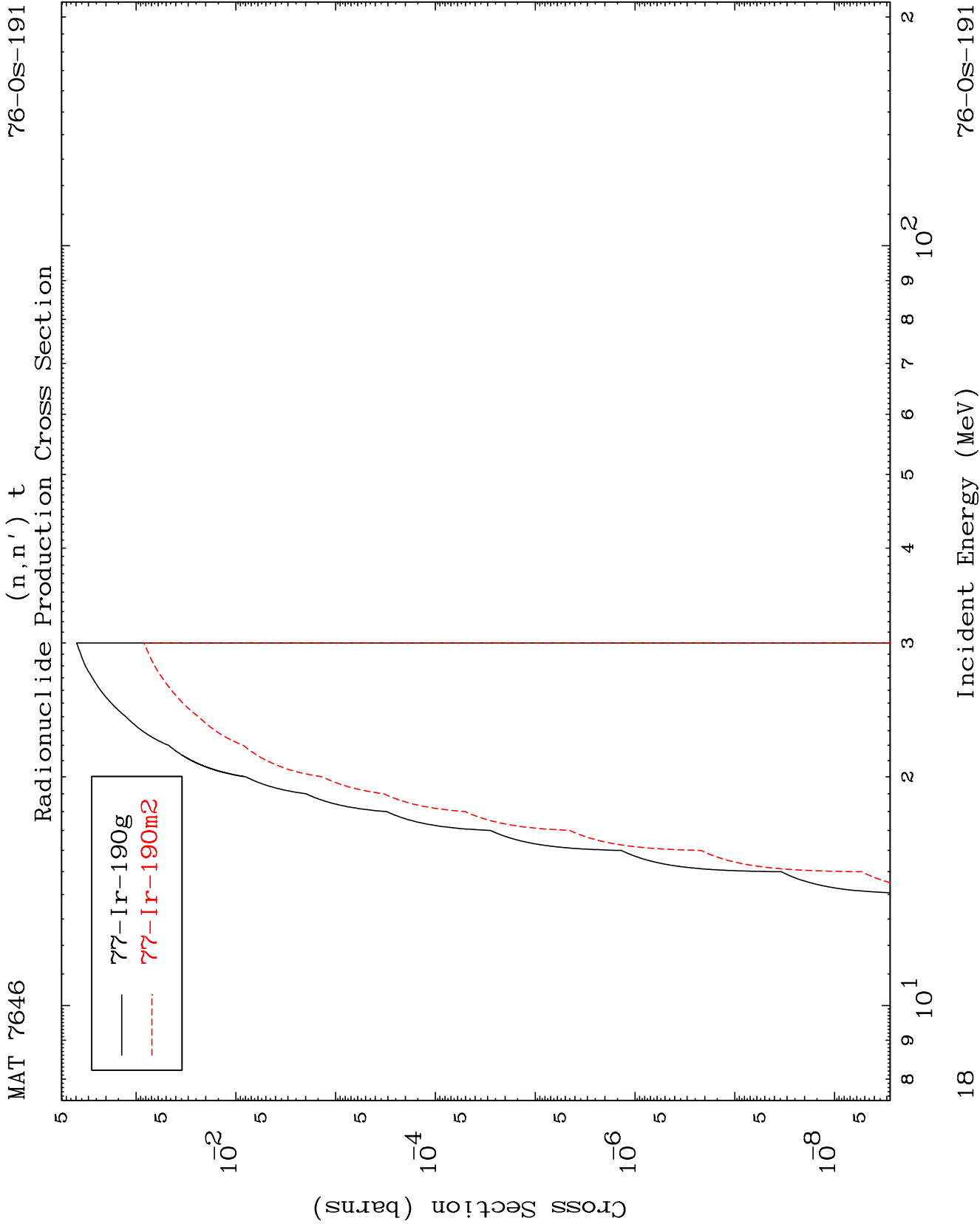
Incident Energy (MeV)

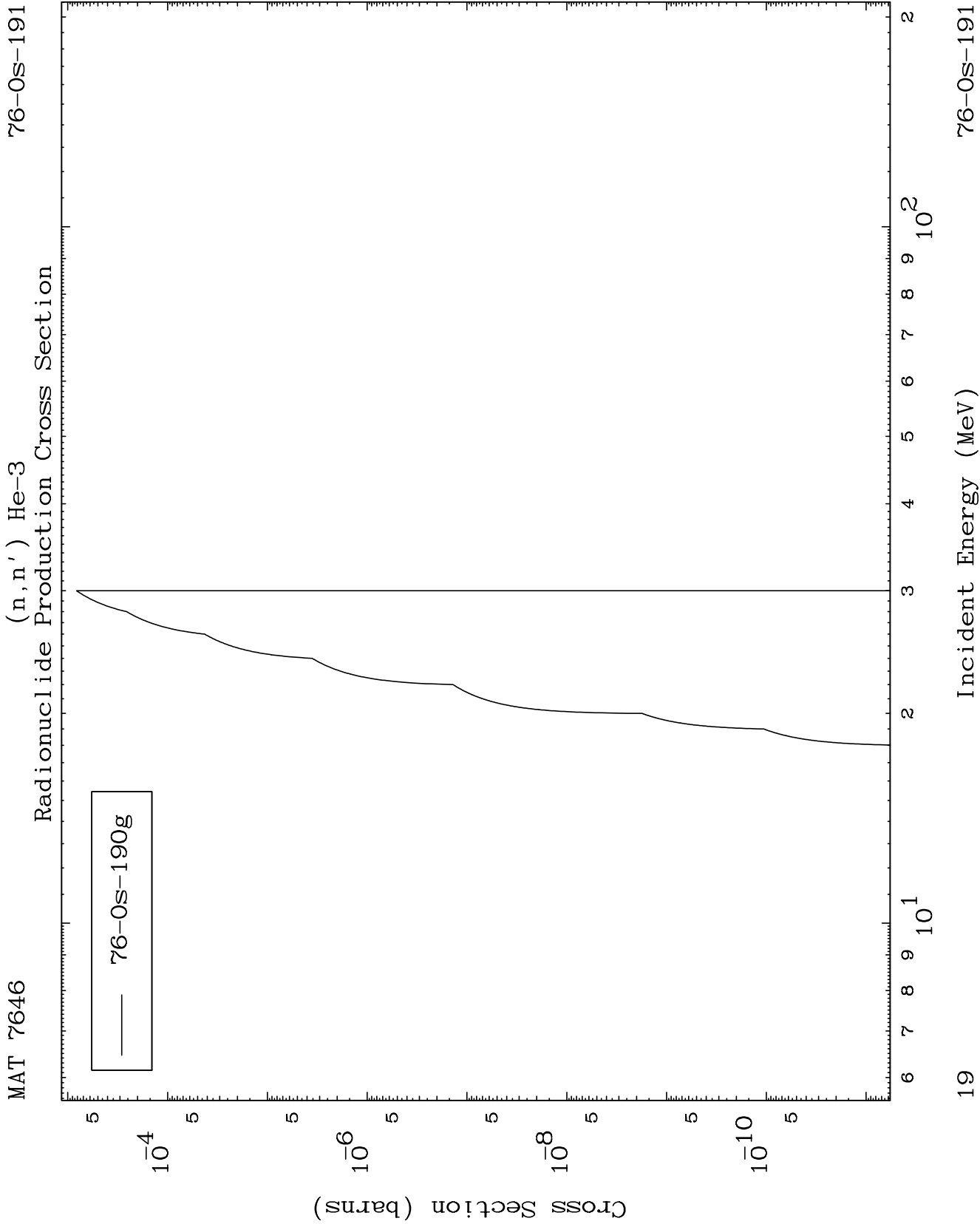
76-Os-191

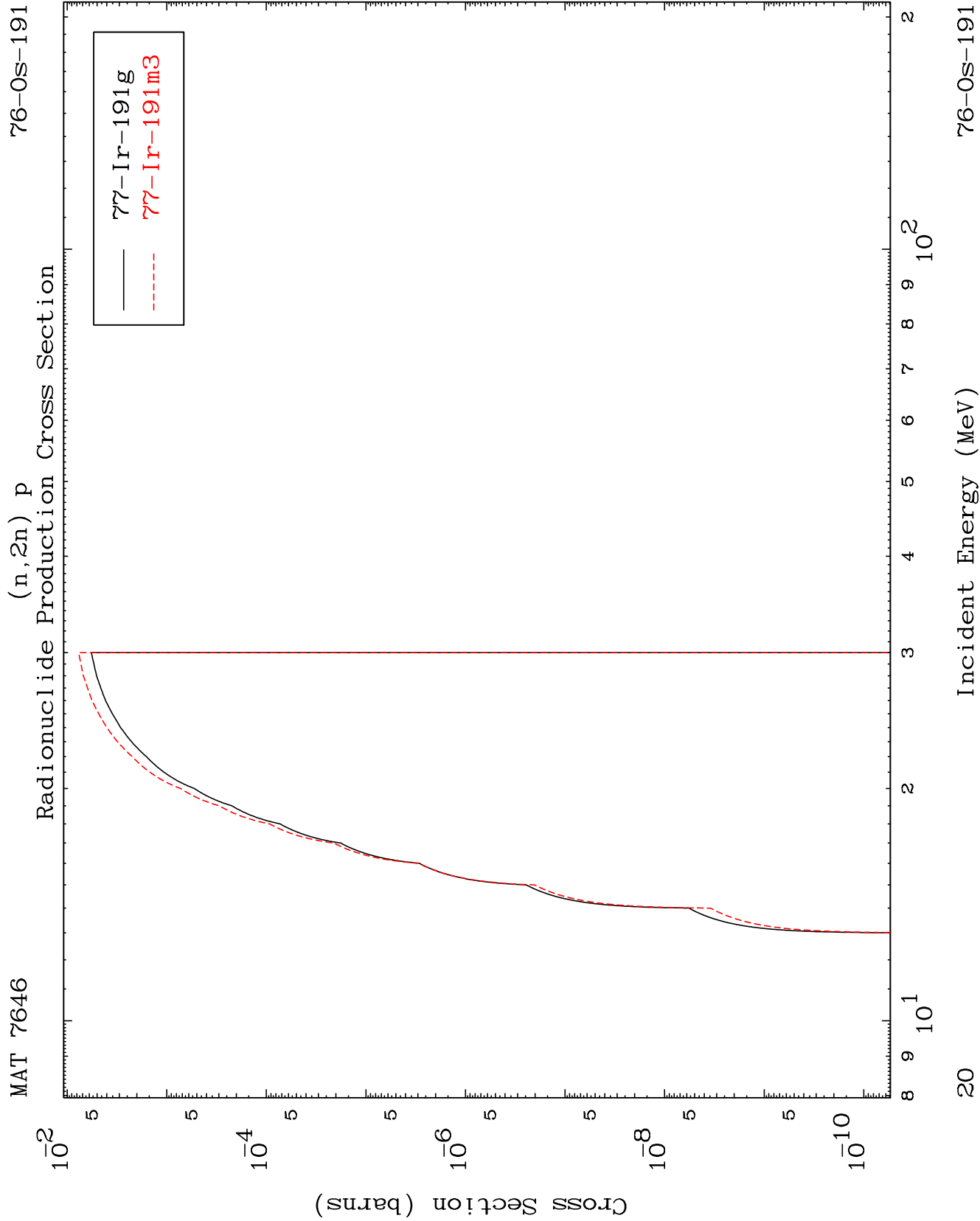




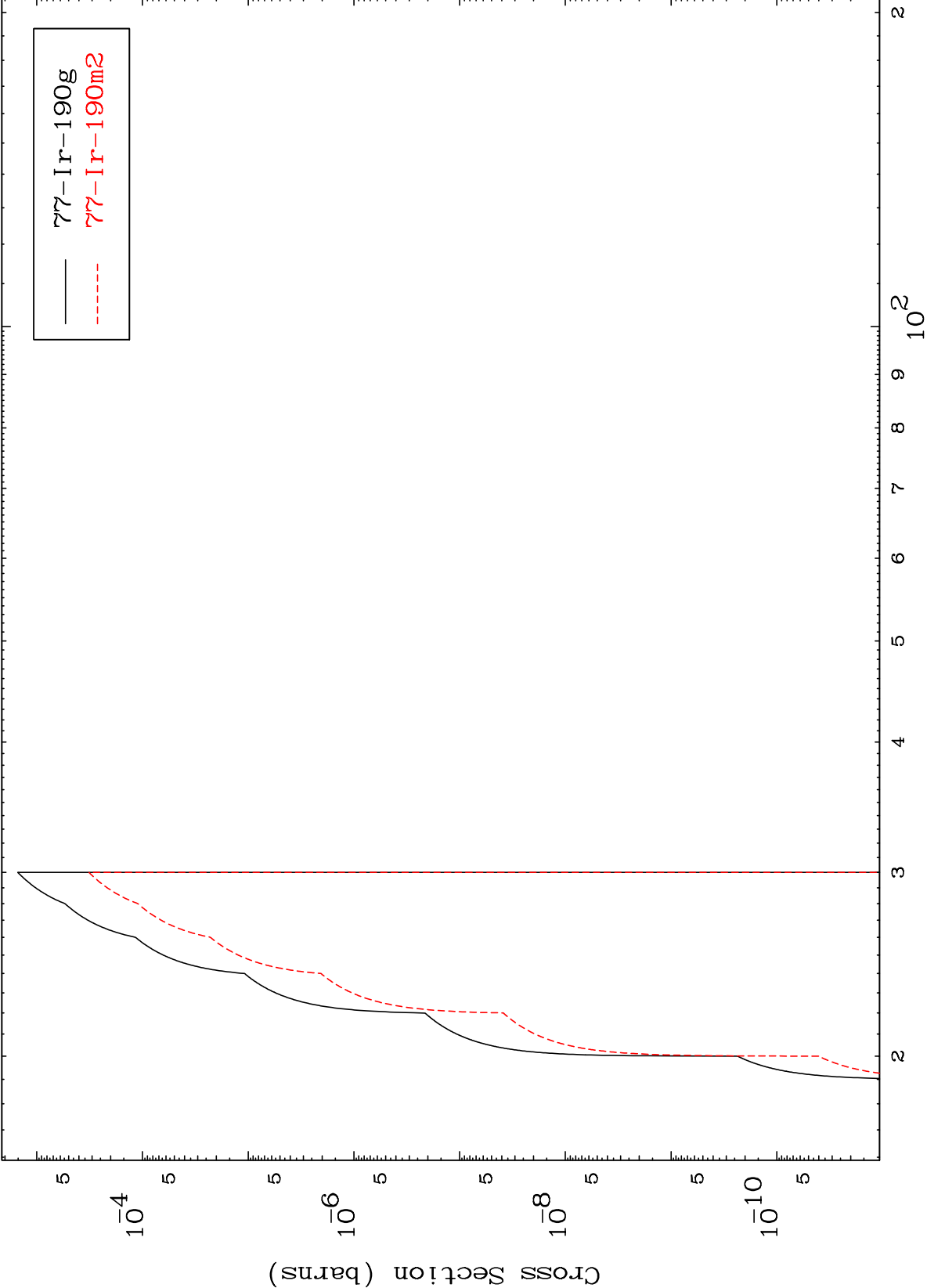


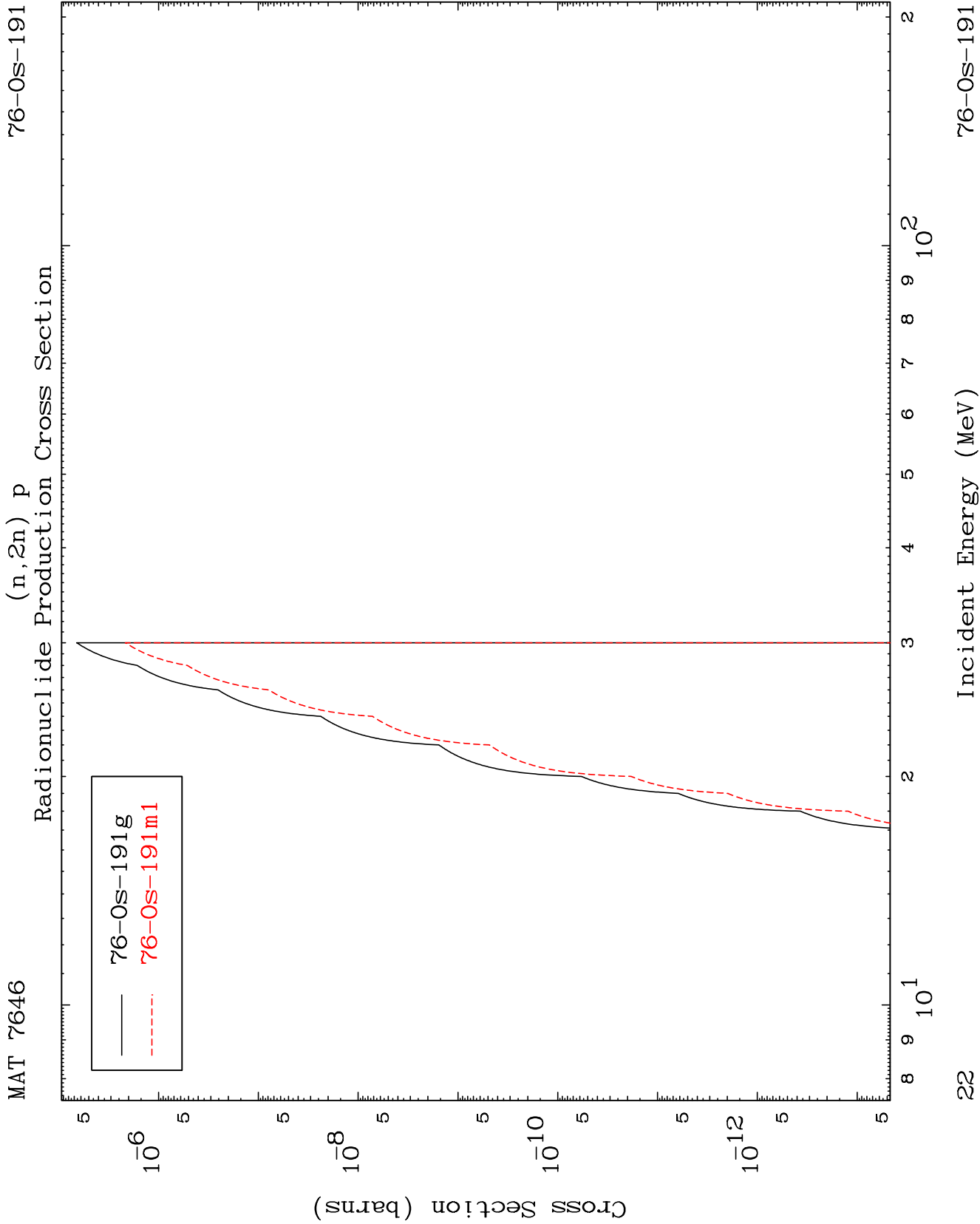




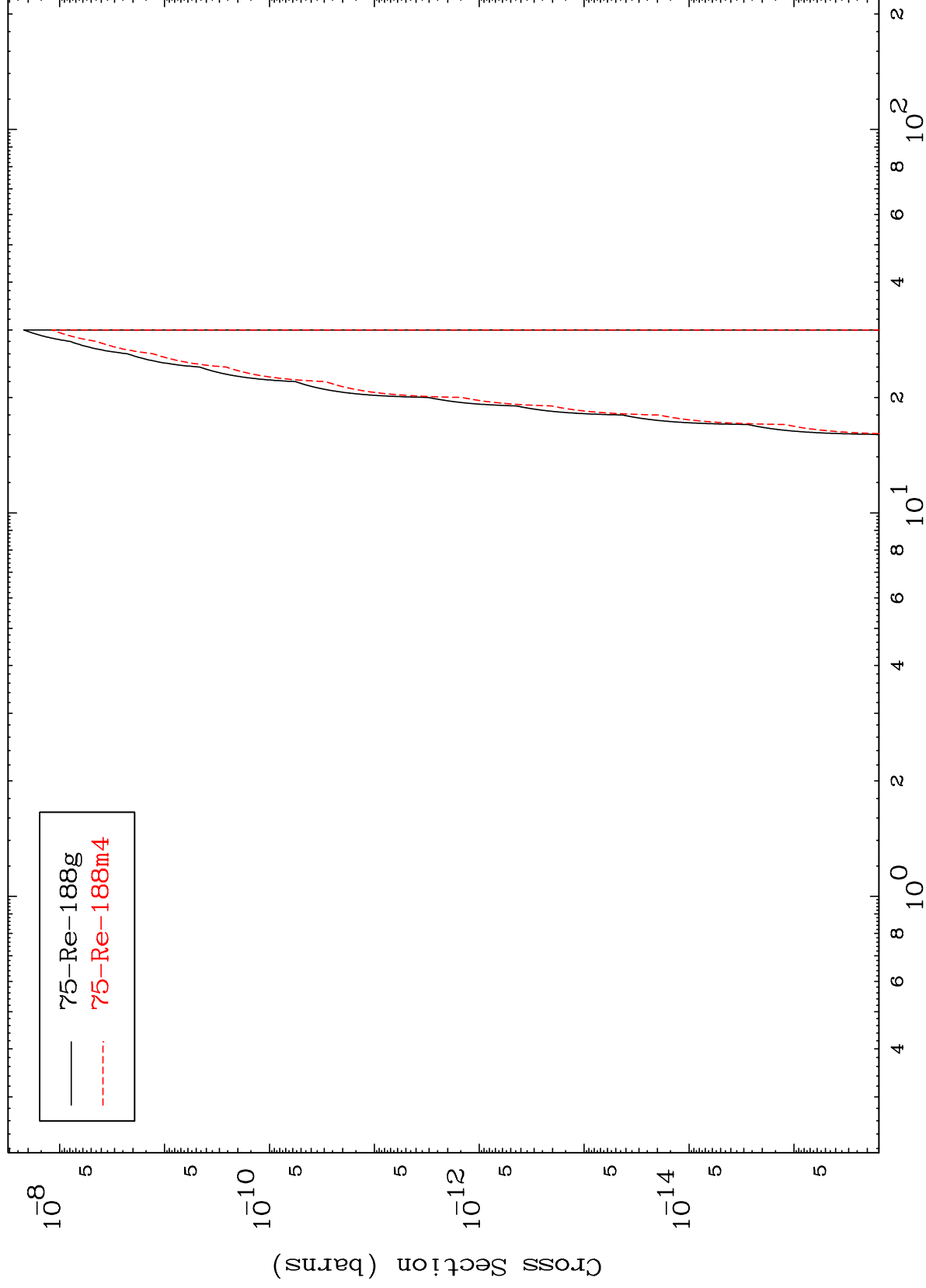


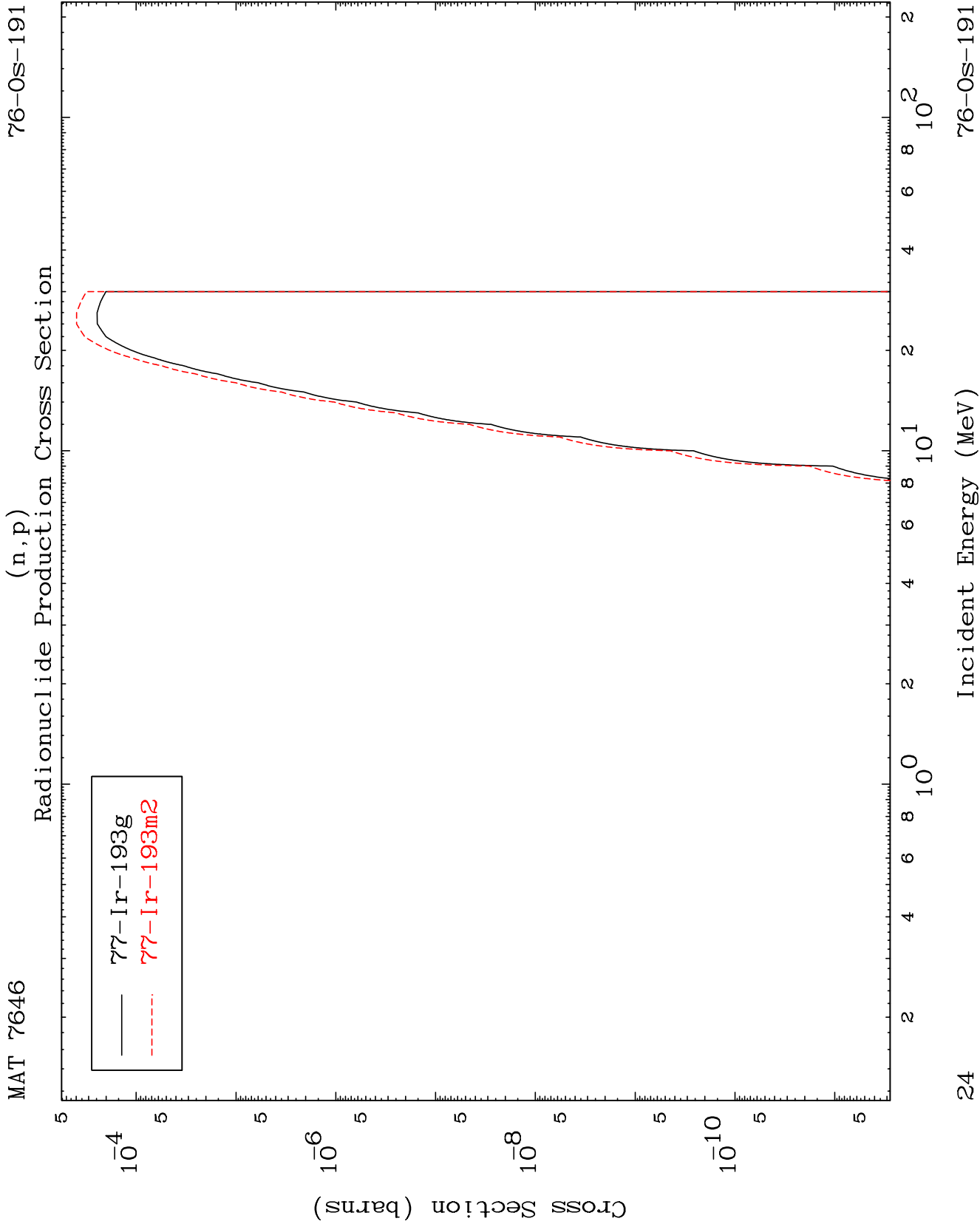
Radionuclide Production Cross Section





(n,n') p α
Radionuclide Production Cross Section

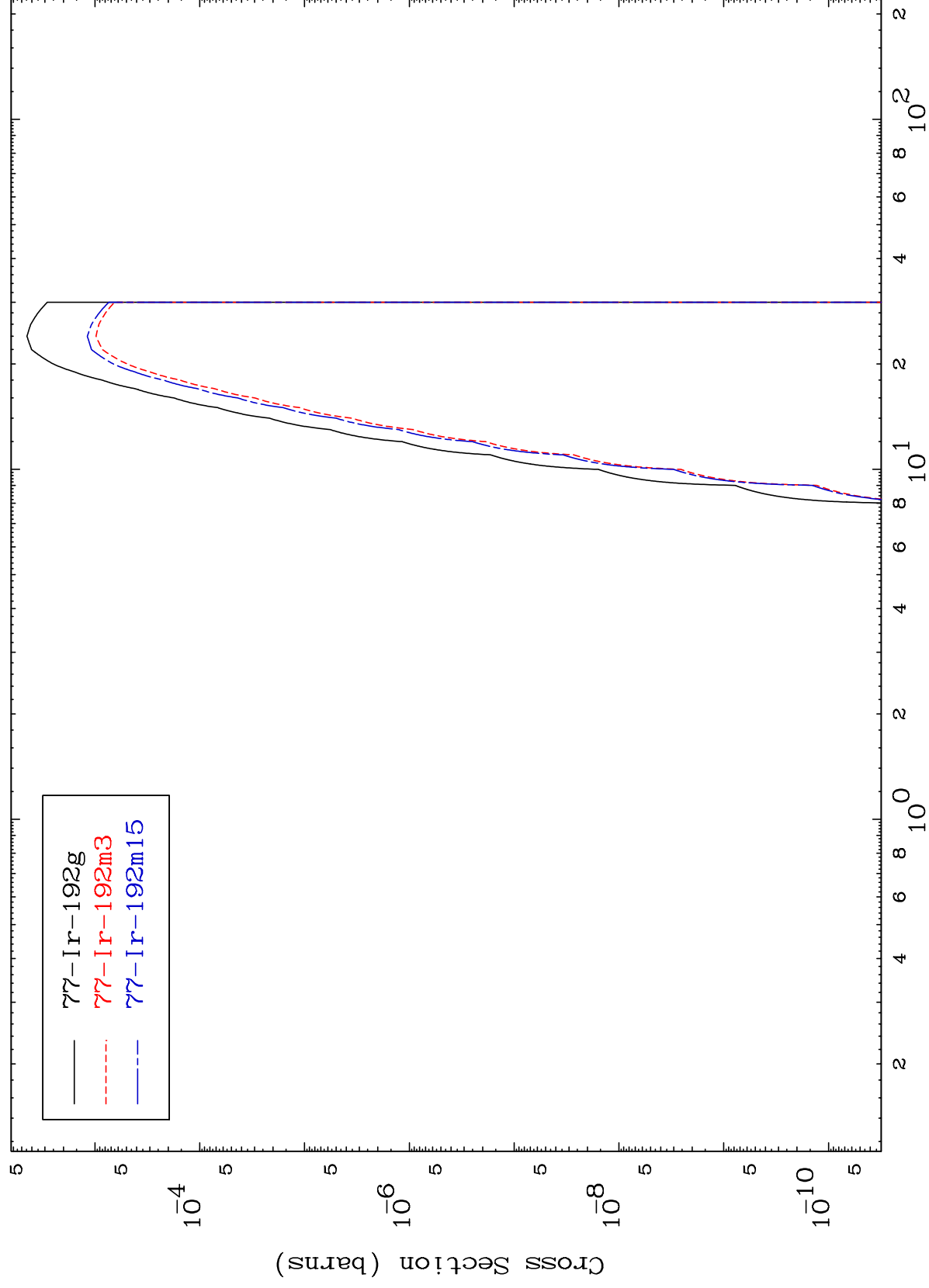




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(n,d)
Radionuclide Production Cross Section



25

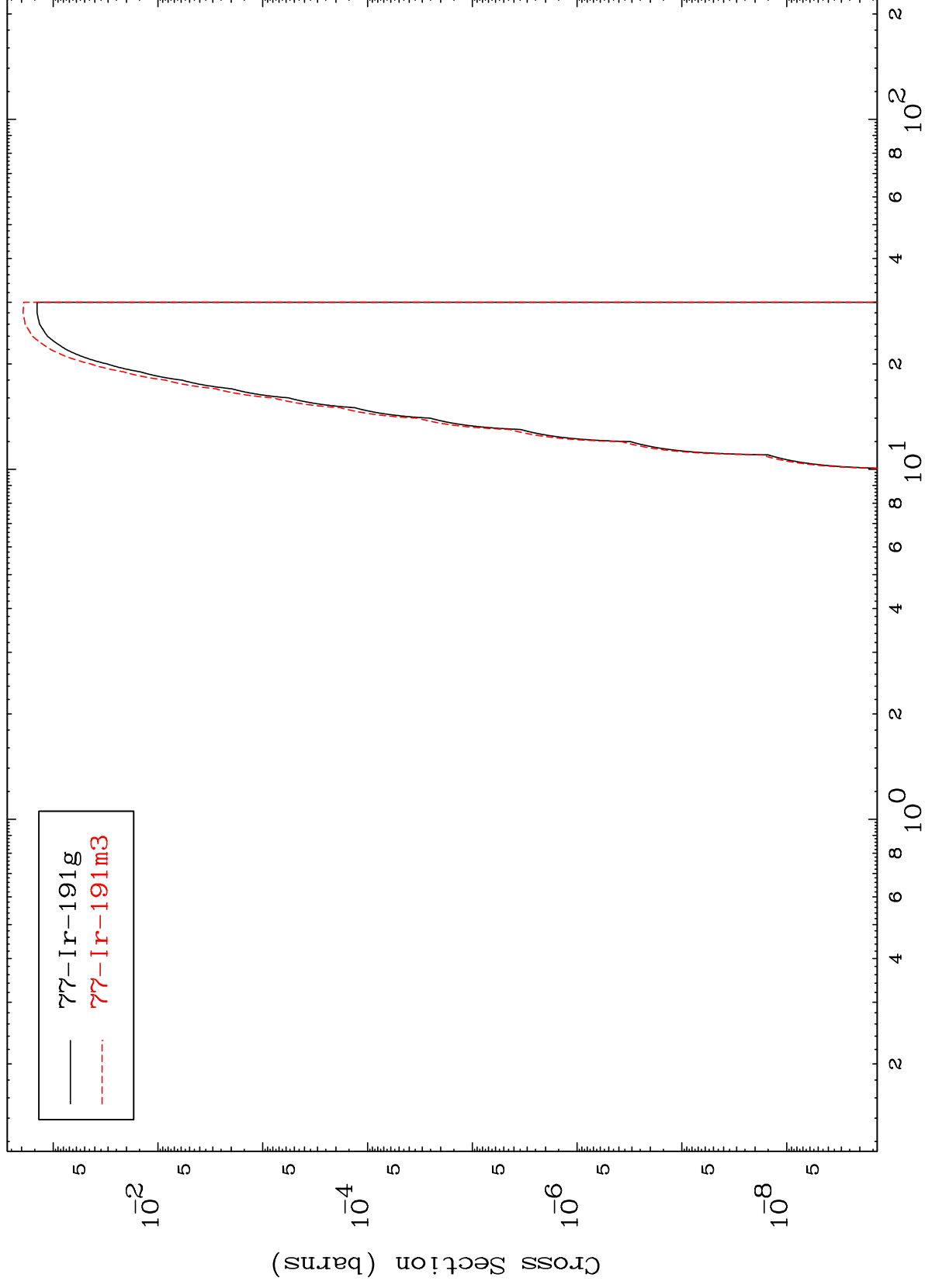
Incident Energy (MeV)

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Radionuclide Production Cross Section
(n,t)



26

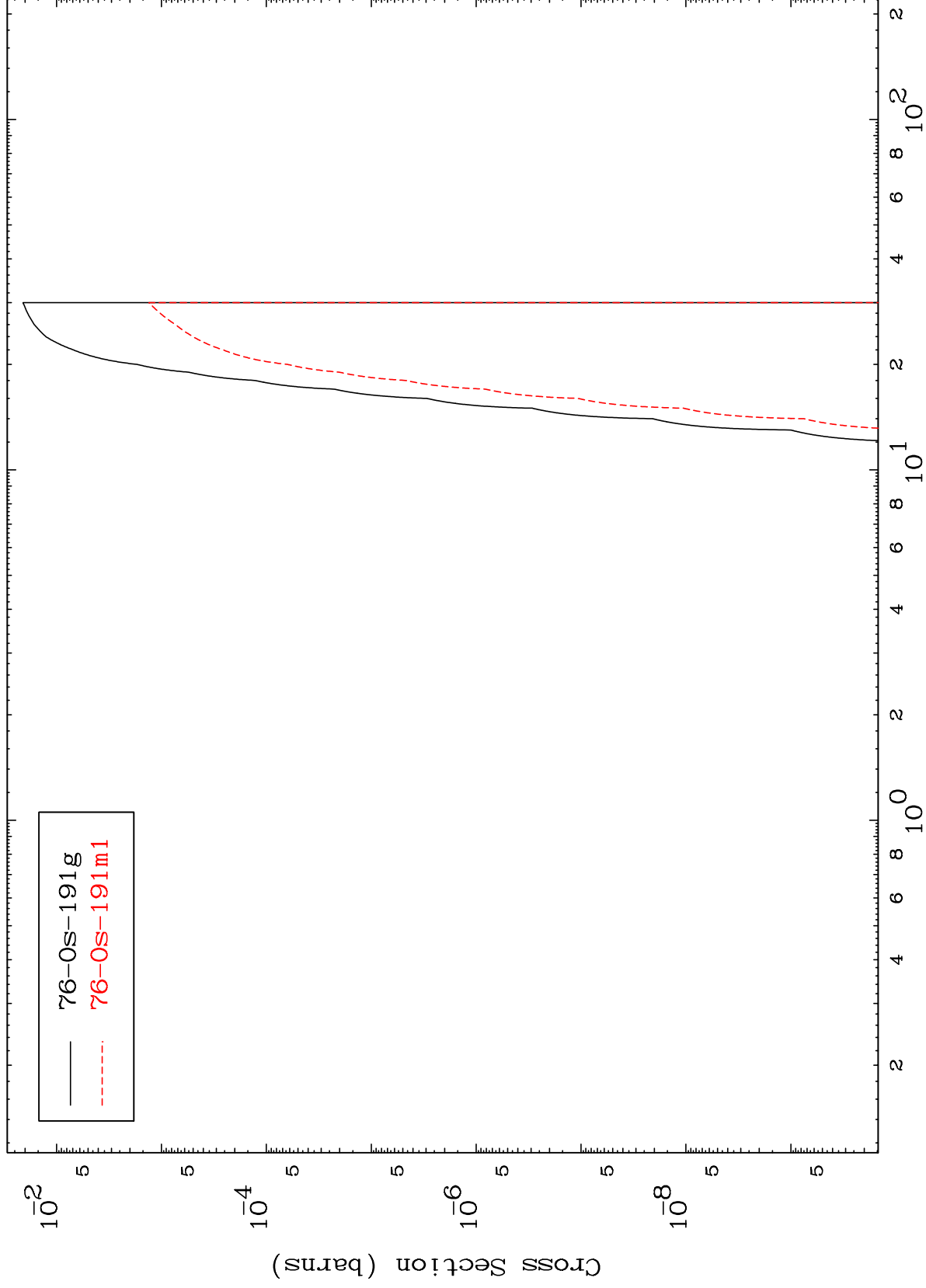
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(n,He-3)

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Radionuclide Production Cross Section



27

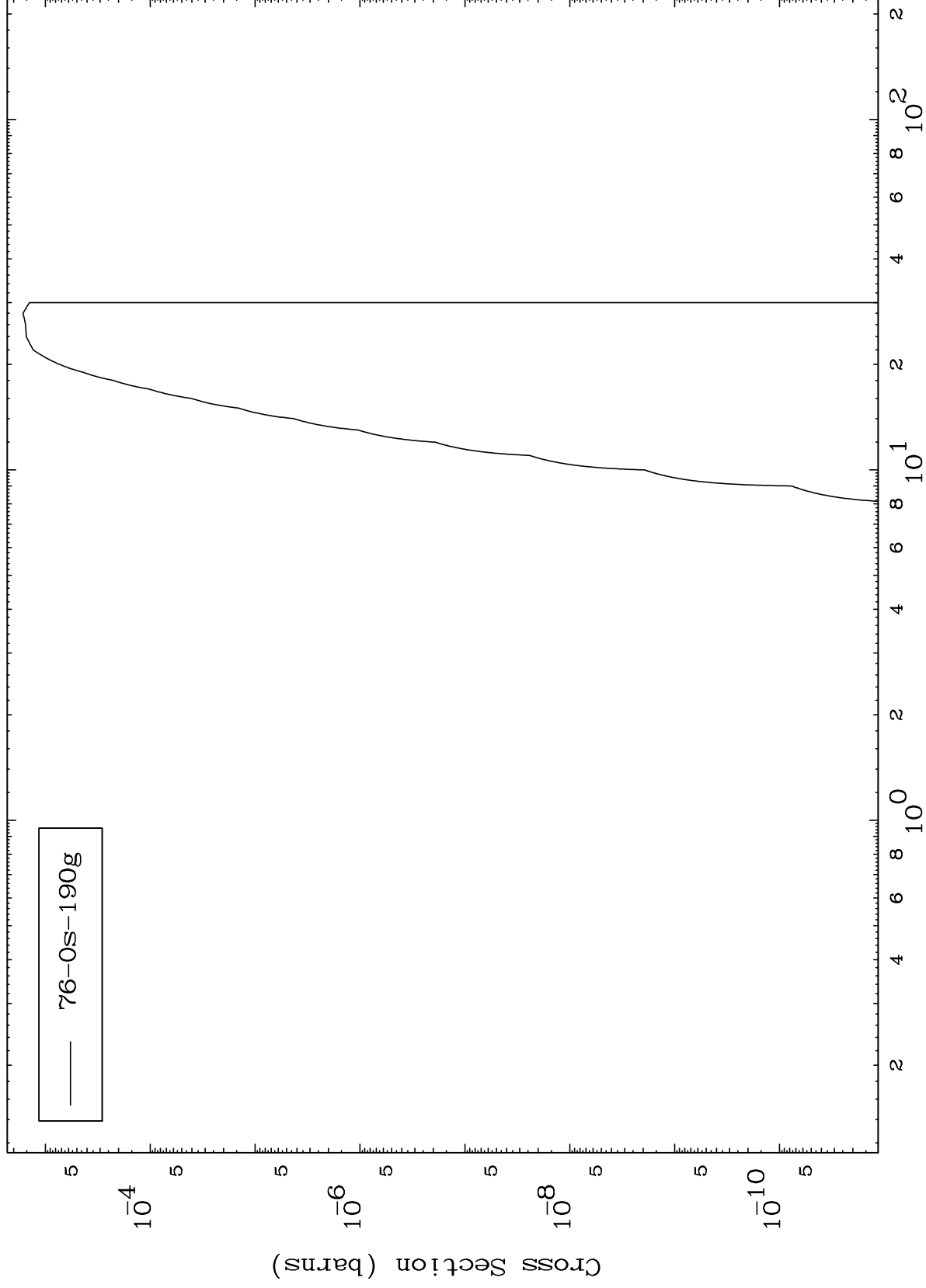
Incident Energy (MeV)

76-Os-191

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76-Os-191

Radionuclide Production Cross Section
(n, α)



— 76-Os-190g

28

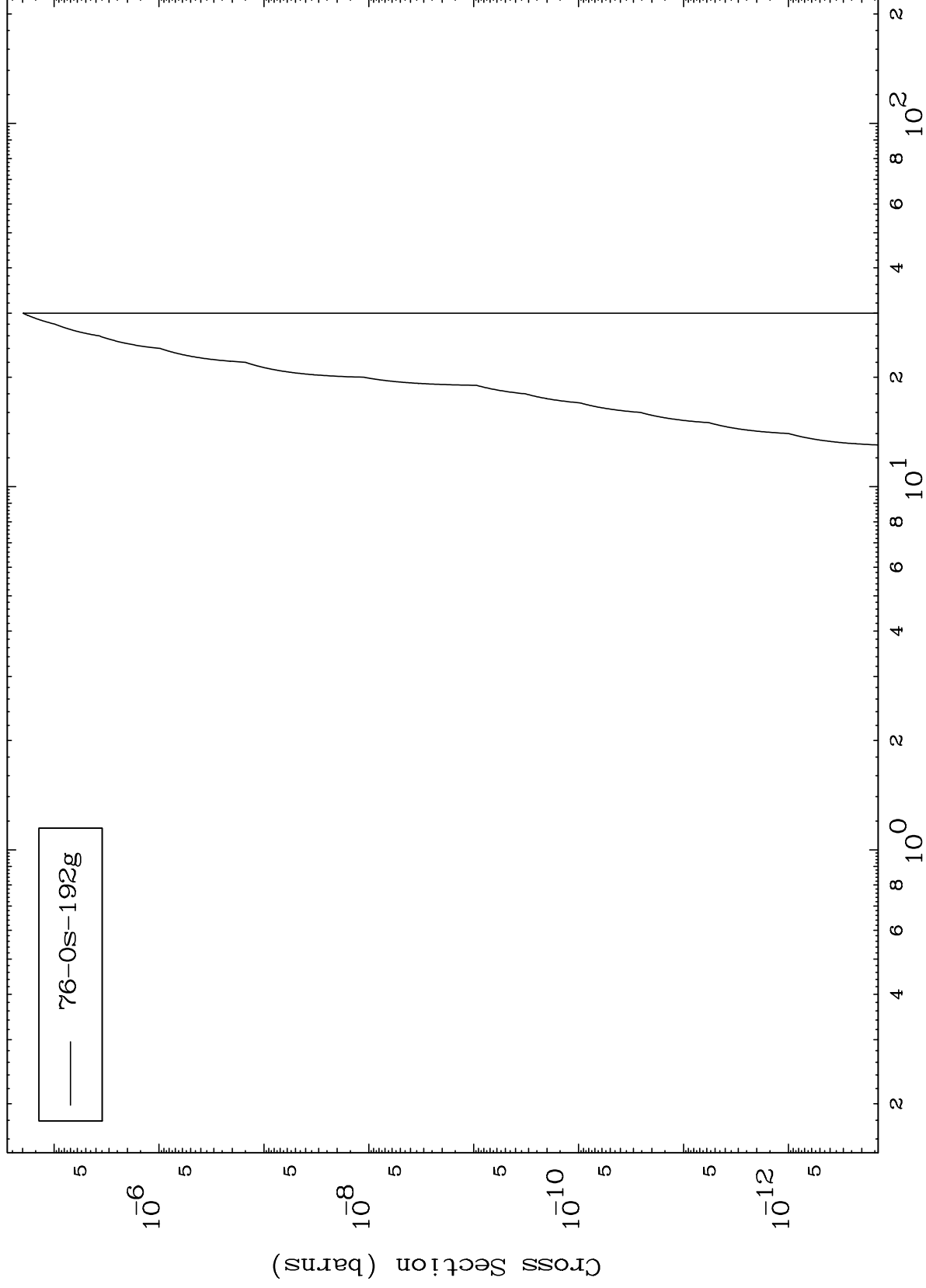
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Incident Energy (MeV)

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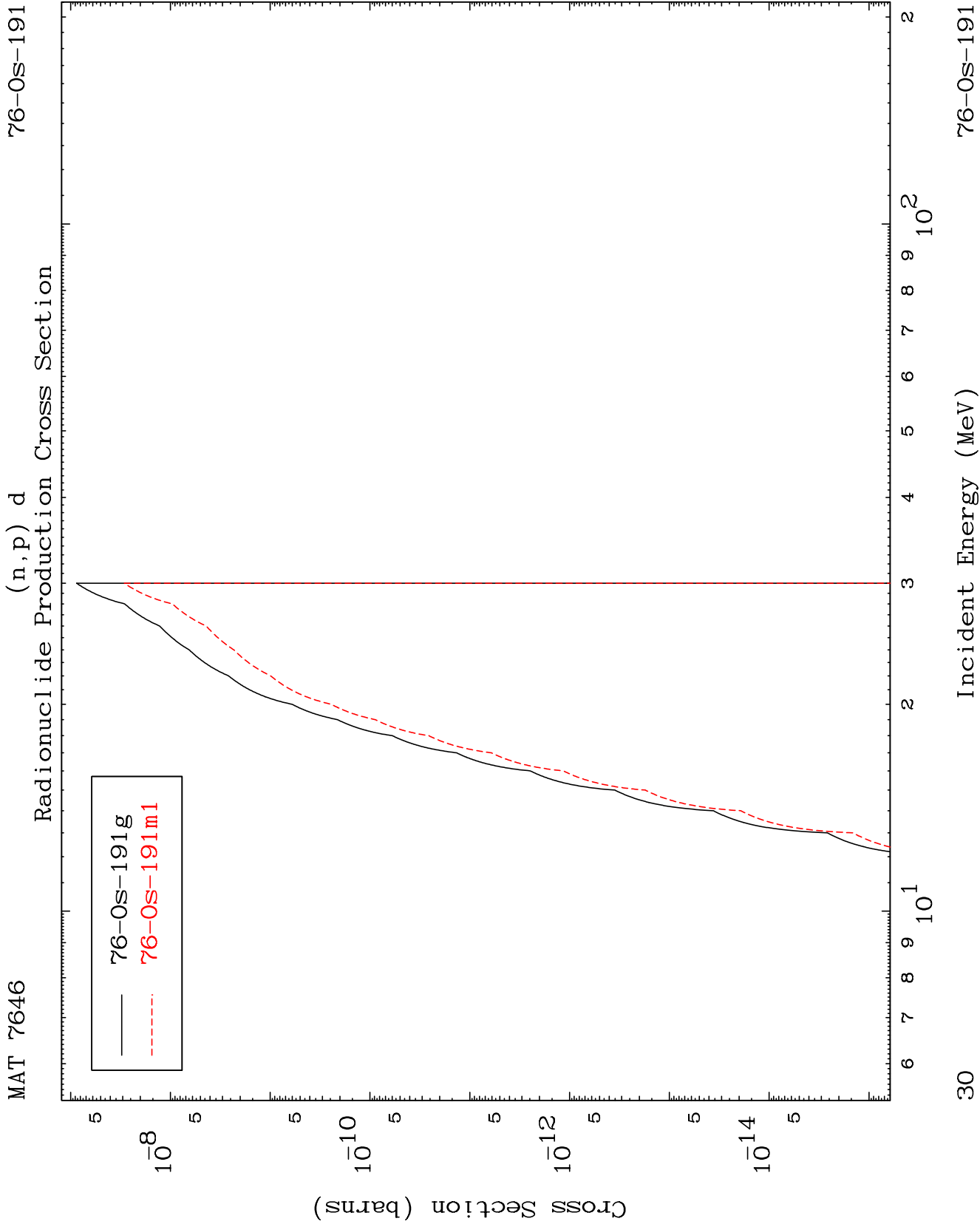
76-Os-191

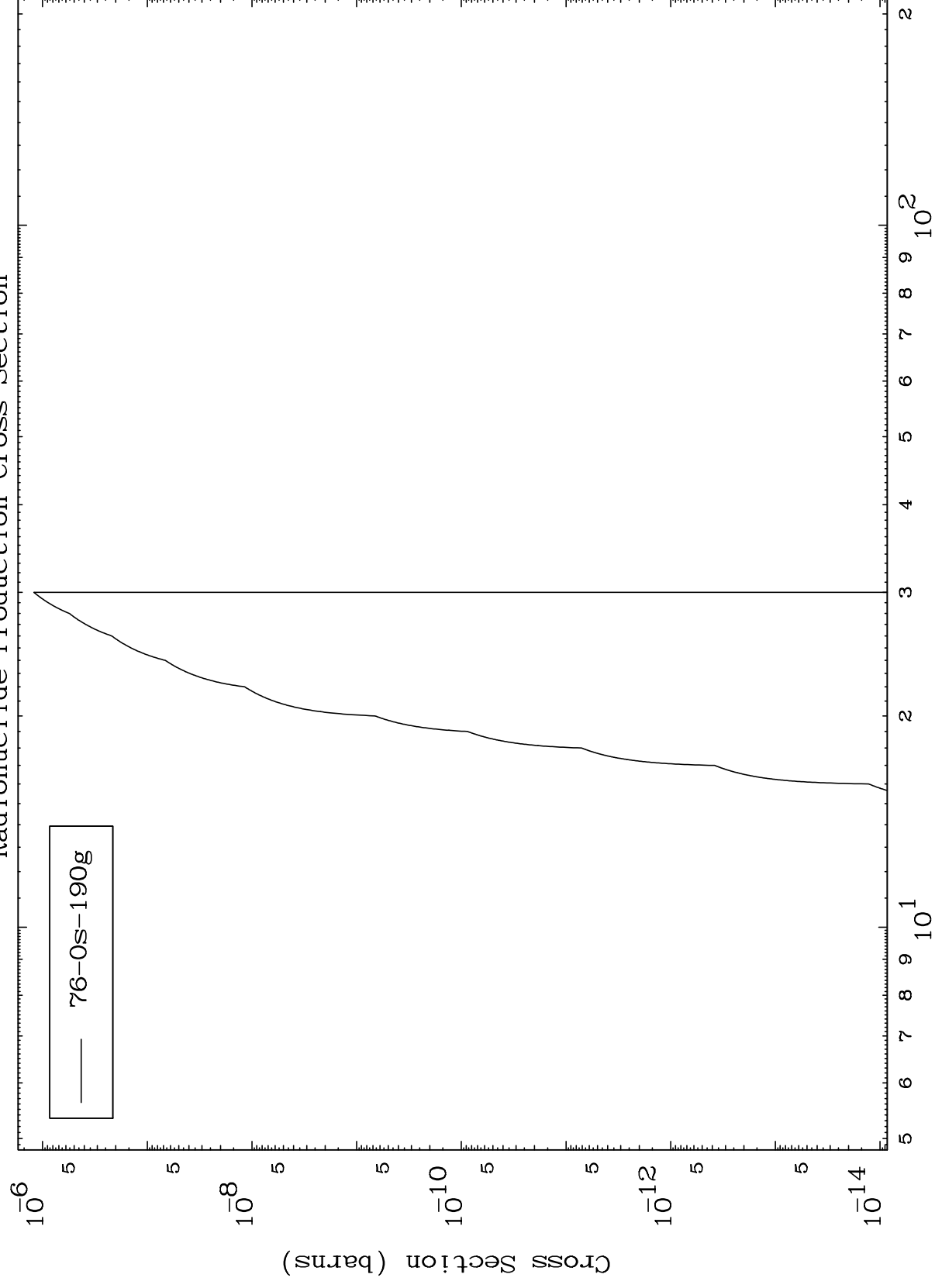
Radionuclide Production Cross Section
(n,2p)



29

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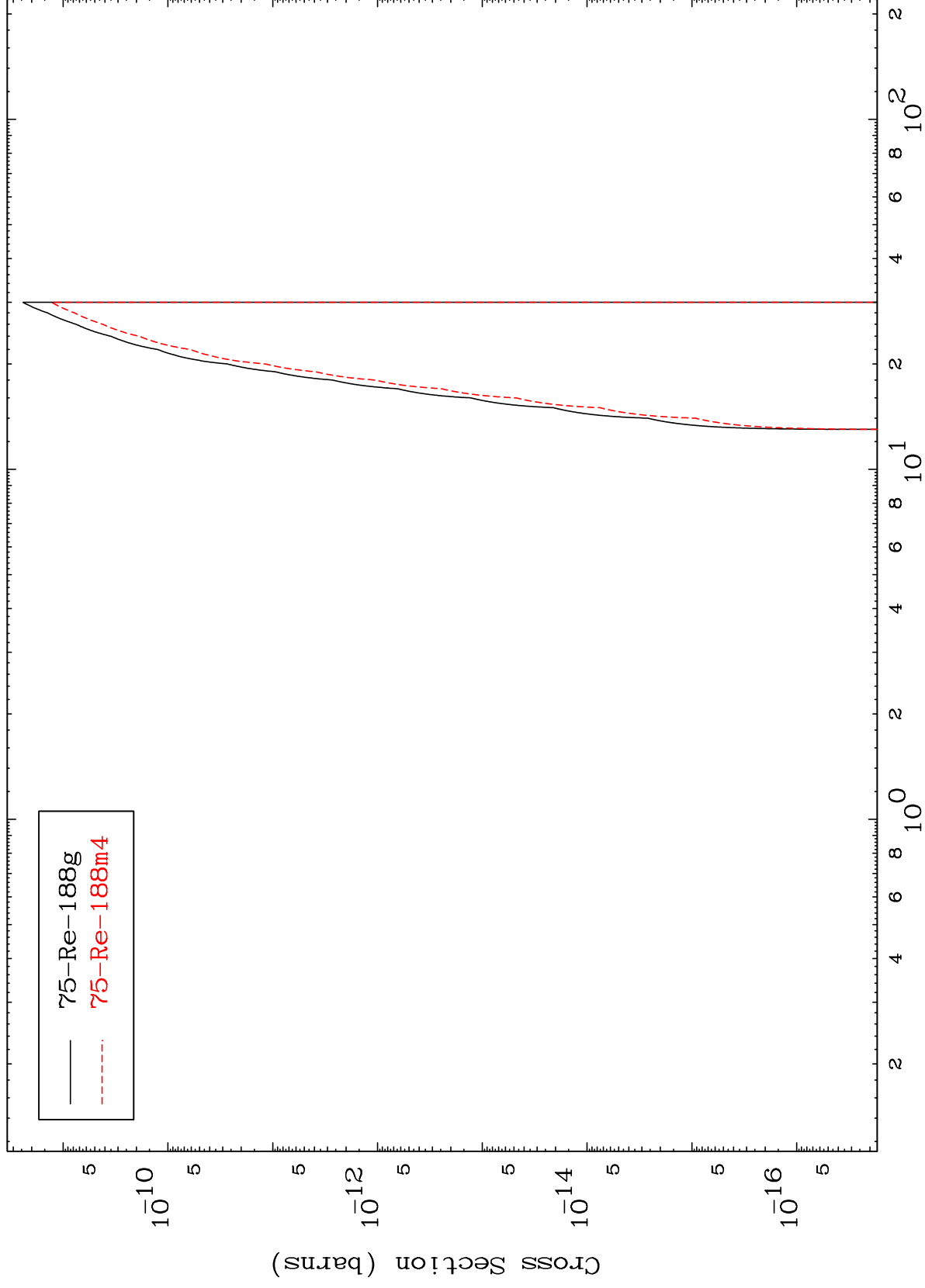


Radionuclide Production Cross Section
(n,p) t

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Radionuclide Production Cross Section
(n,d) α



32

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