

Program EVALPLOT
(Version 2021-1)

by

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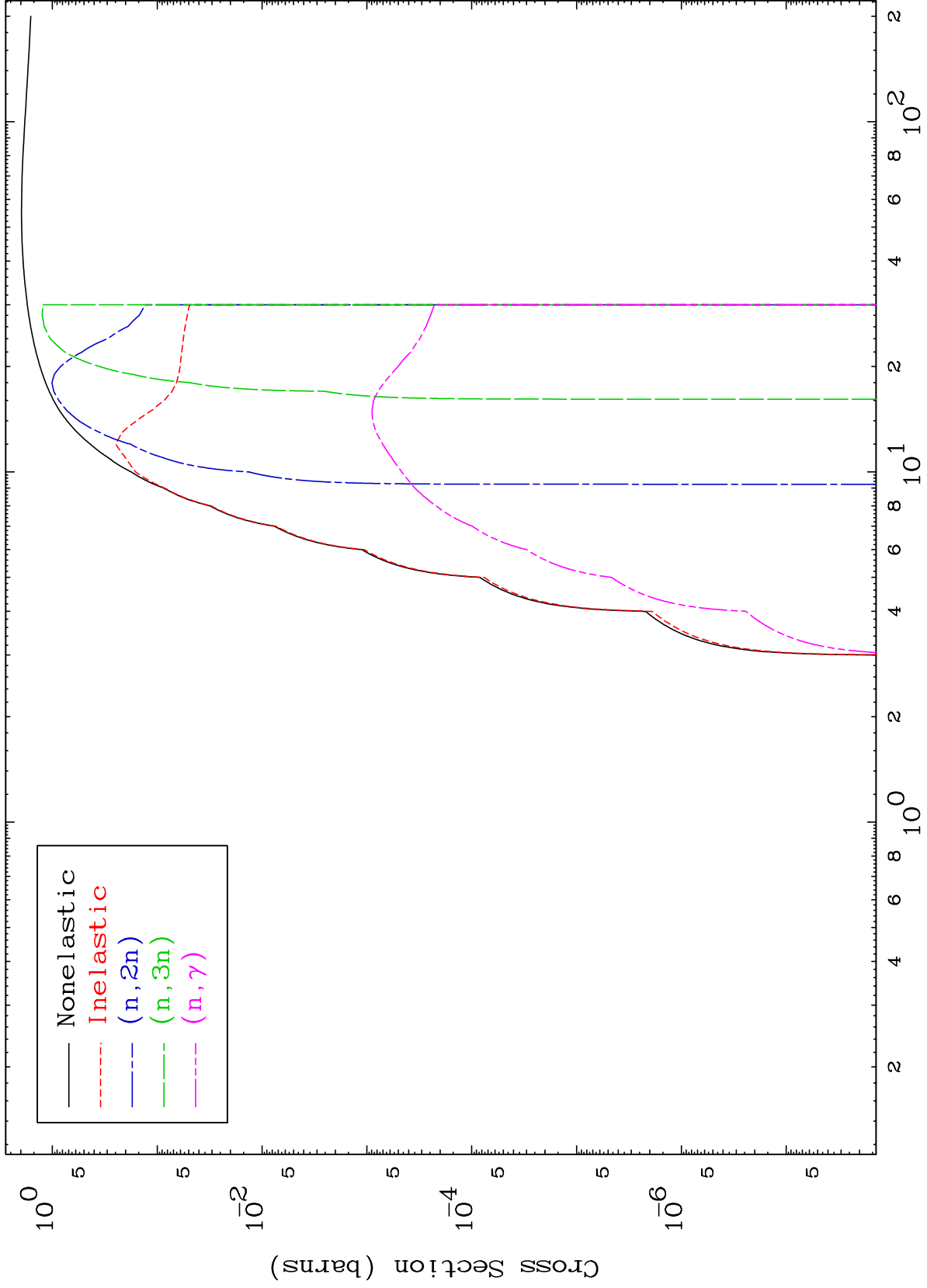
Press Mouse Button to Start

MAT 7841

Proton Major

78-Pt-195m

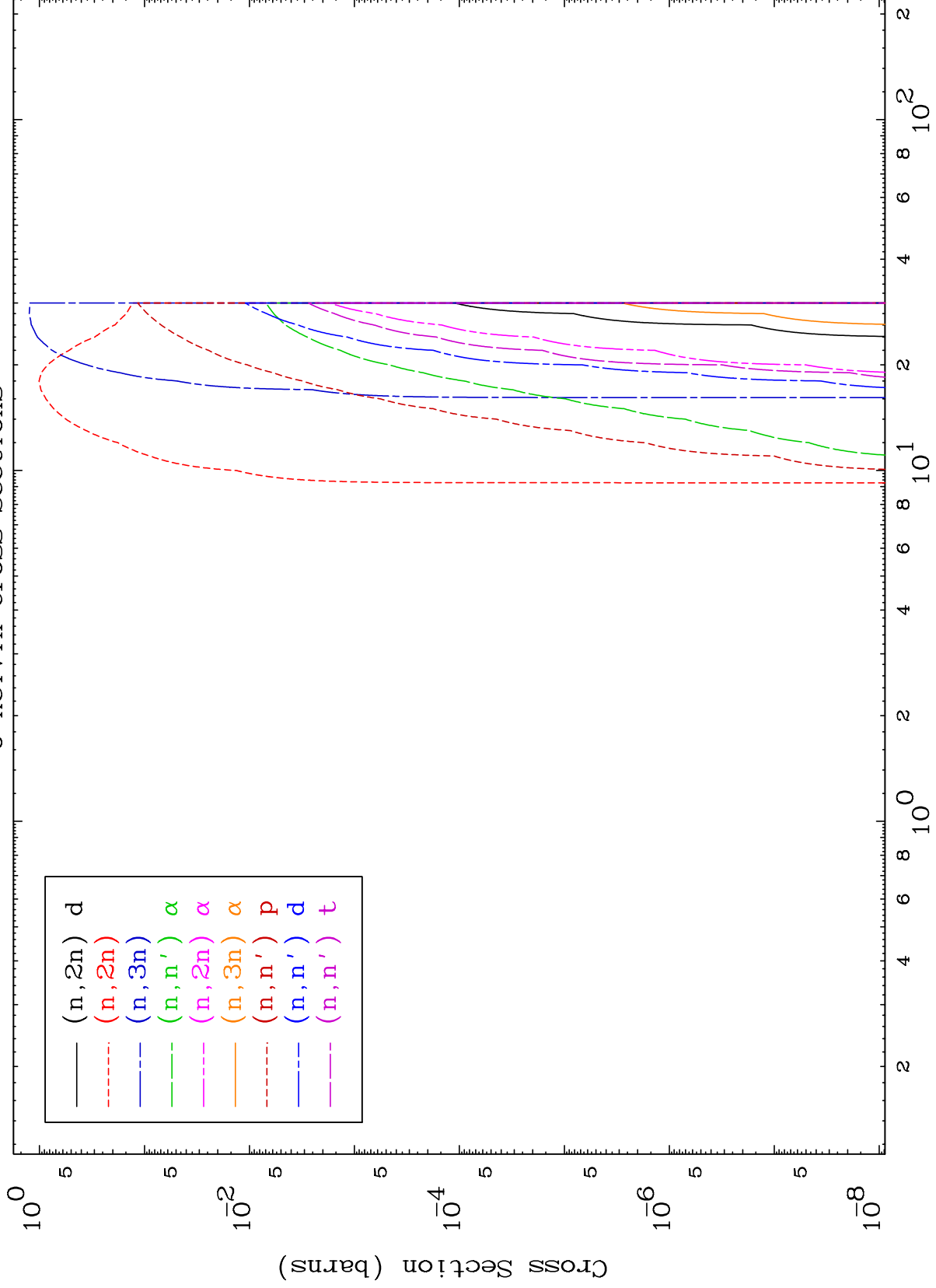
0 Kelvin Cross Sections



MAT 7841

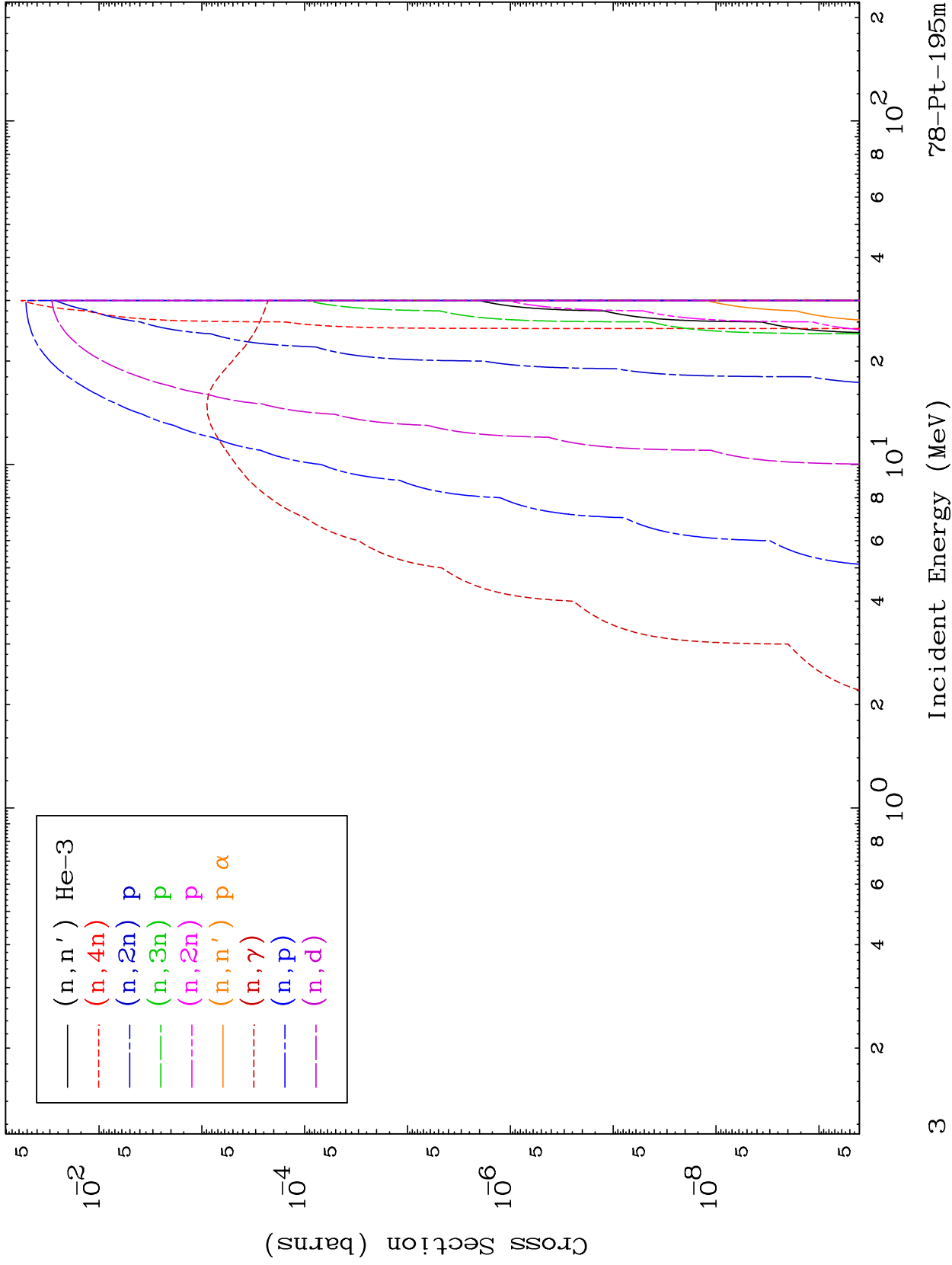
Proton Neutron Absorption
0 Kelvin Cross Sections

78-Pt-195m



Incident Energy (MeV)

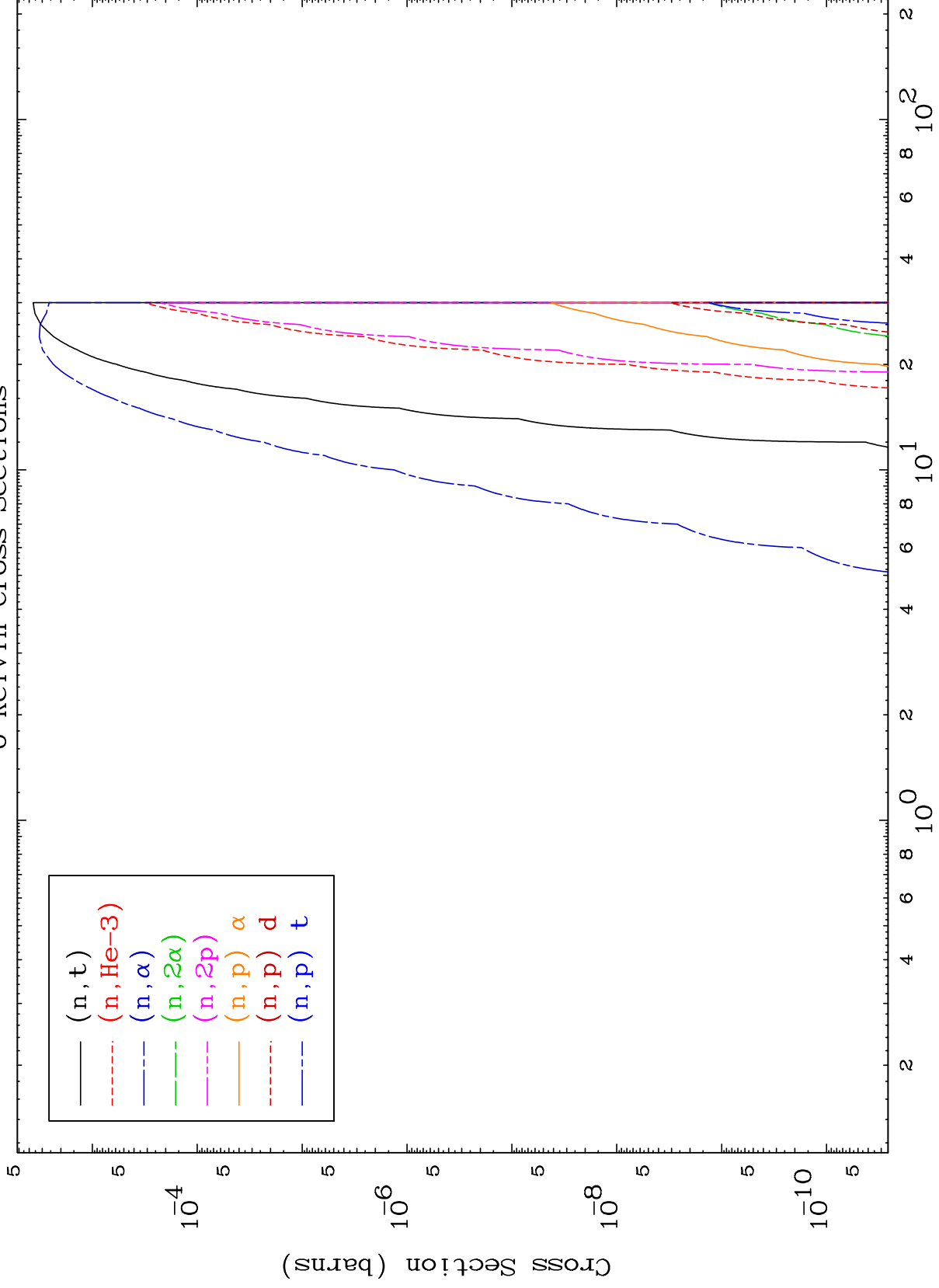
78-Pt-195m



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Proton Neutron Absorption
0 Kelvin Cross Sections

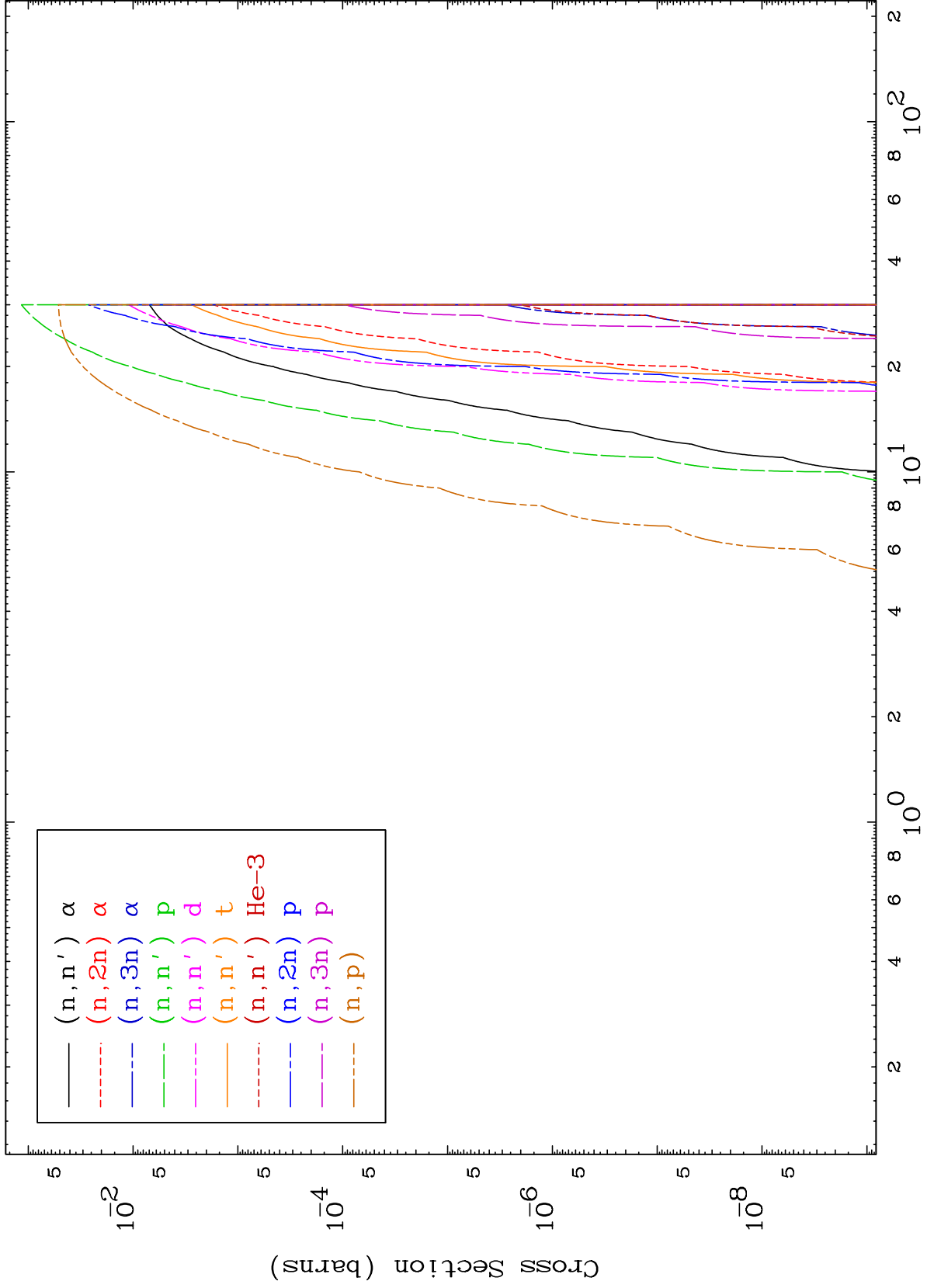
78-Pt-195m



MAT 7841

Proton Charged Particle
0 Kelvin Cross Sections

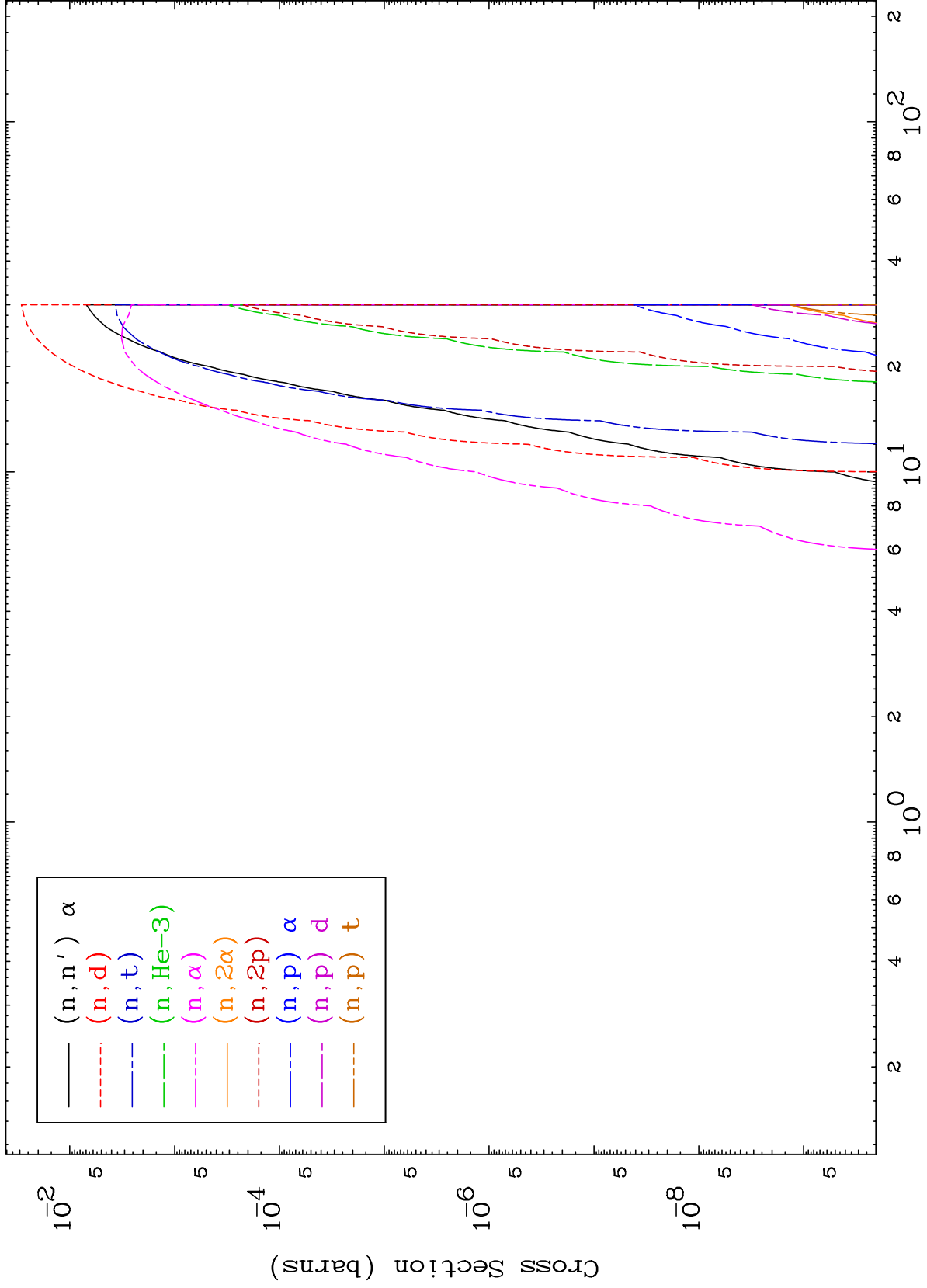
78-Pt-195m



MAT 7841

Proton Charged Particle
0 Kelvin Cross Sections

78-Pt-195m

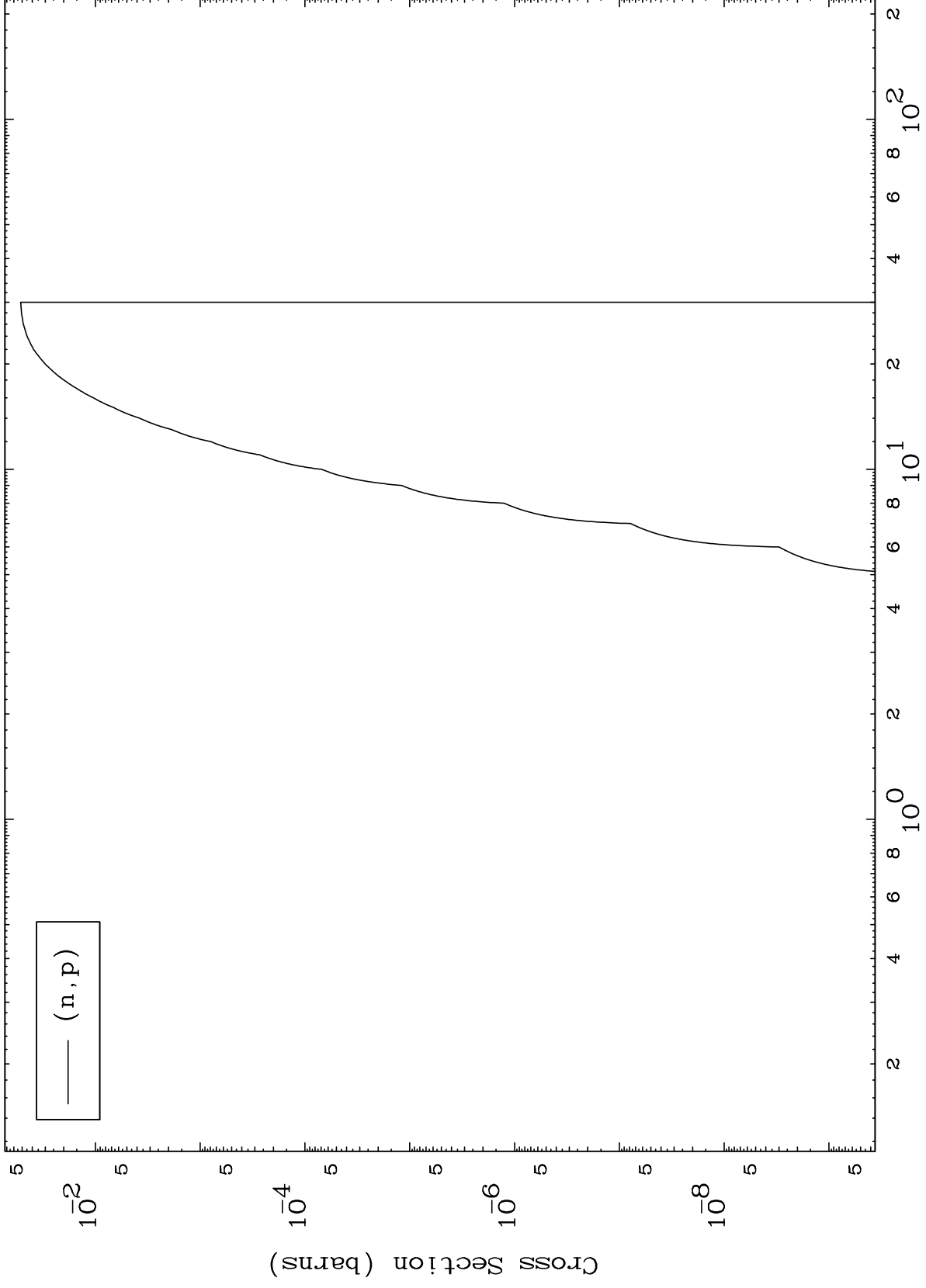


MAT 7841

(p,p) Levels

78-Pt-195m

0 Kelvin Cross Sections



7

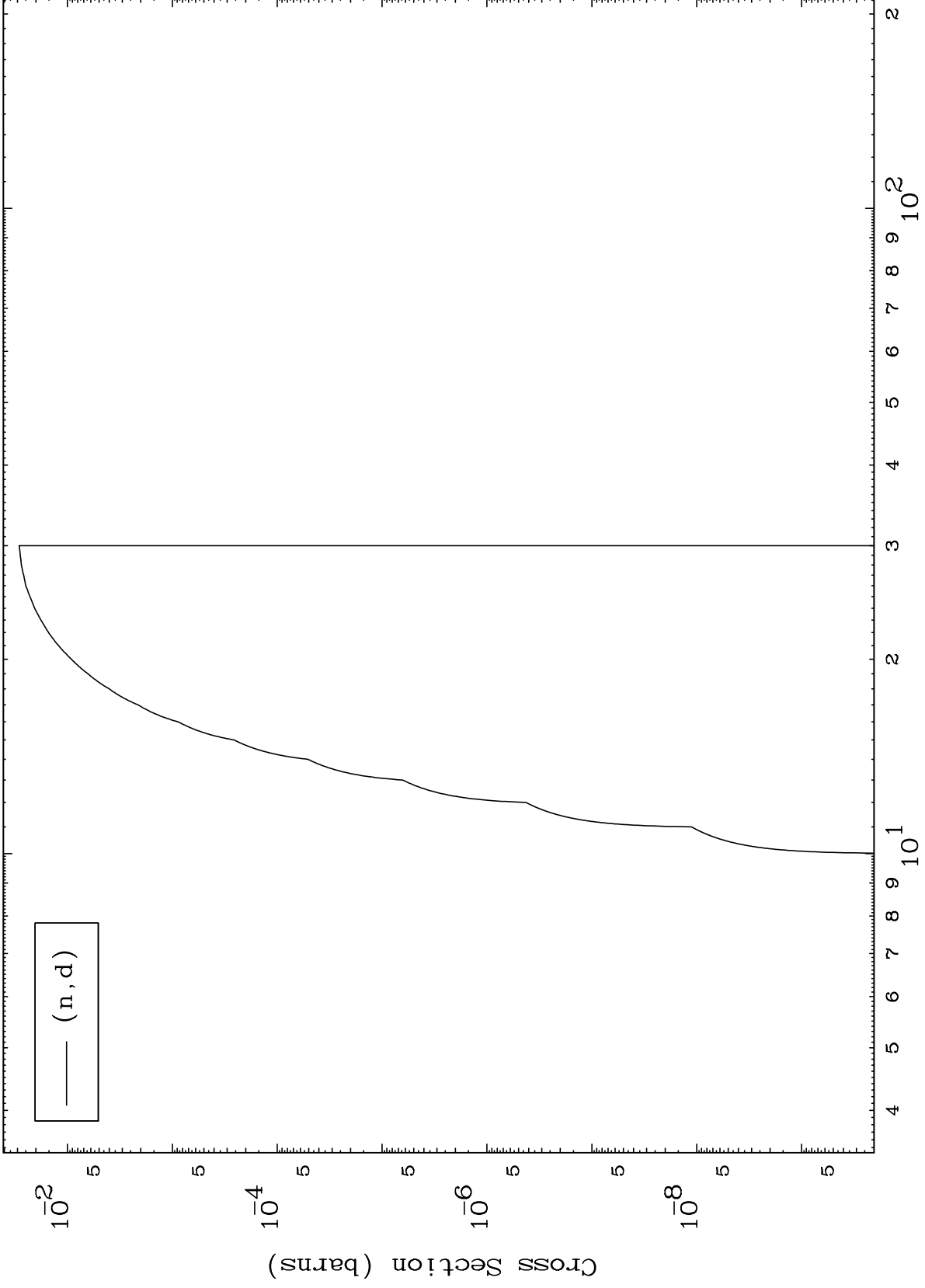
Incident Energy (MeV)

78-Pt-195m

MAT 7841

(p,d) Levels
0 Kelvin Cross Sections

78-Pt-195m



8

Incident Energy (MeV)

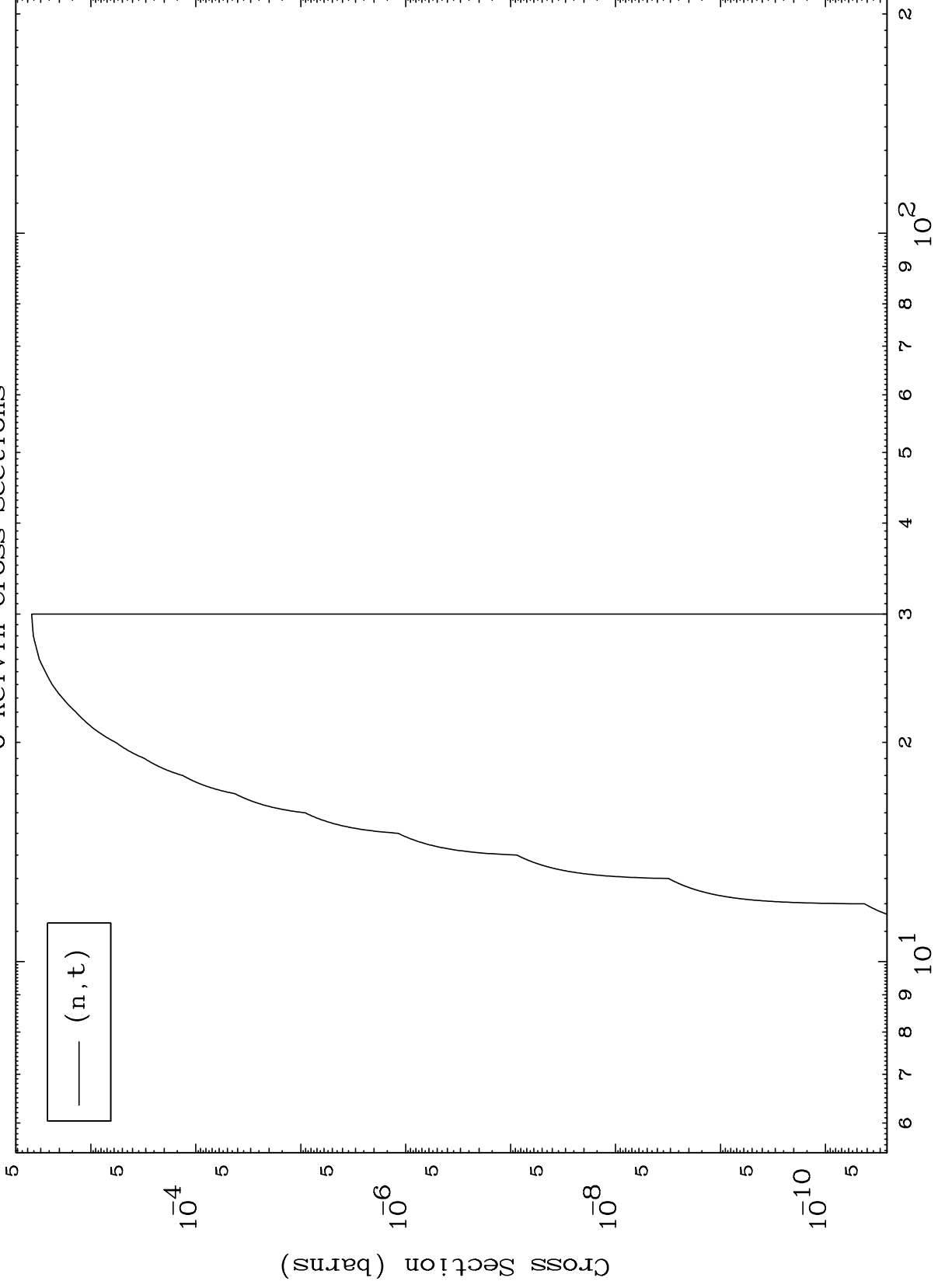
78-Pt-195m

MAT 7841

(p, t) Levels

78-Pt-195m

0 Kelvin Cross Sections



9

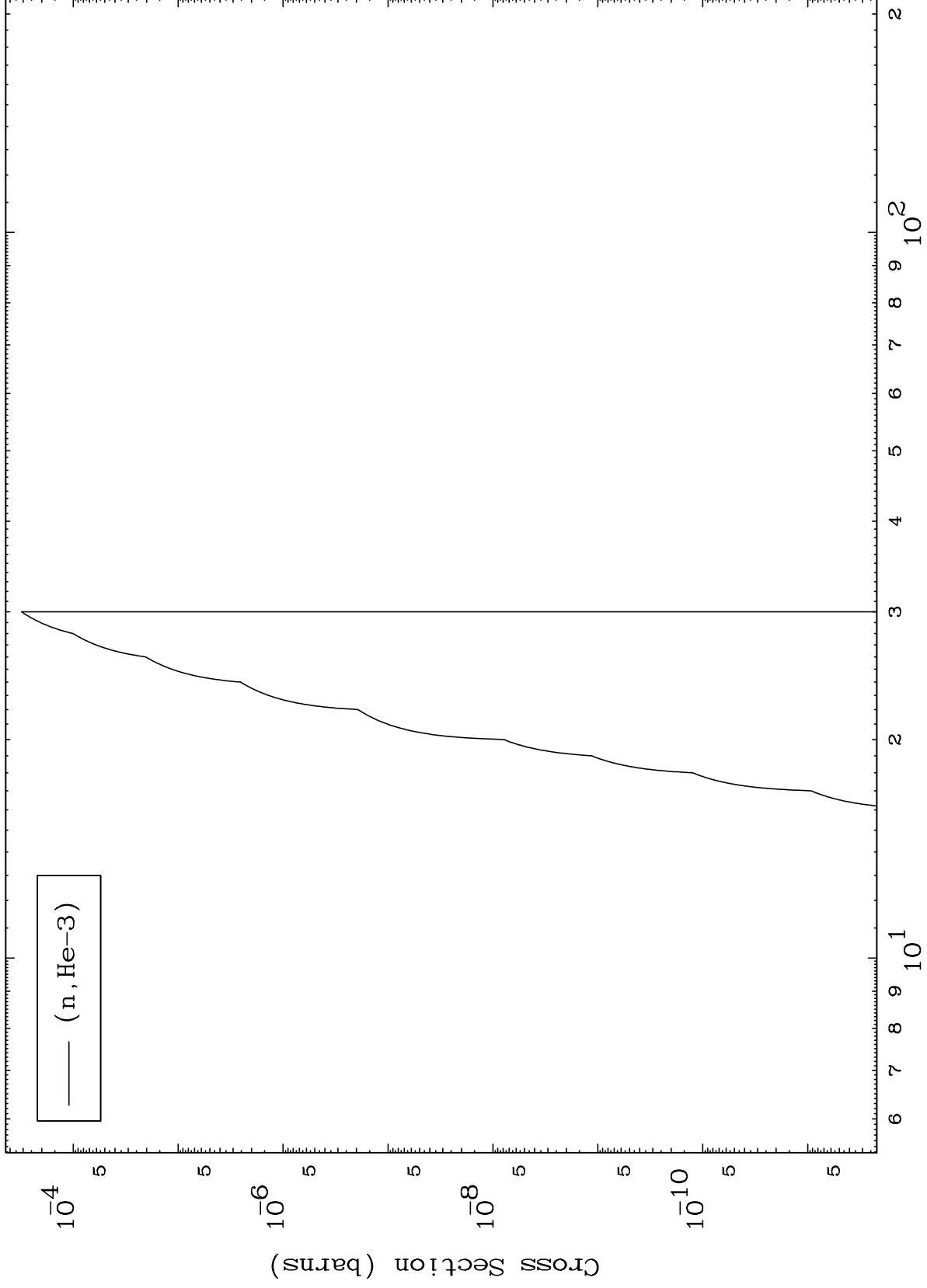
Incident Energy (MeV)

78-Pt-195m

MAT 7841

(p,He3) Levels
0 Kelvin Cross Sections

78-Pt-195m



10

Incident Energy (MeV)

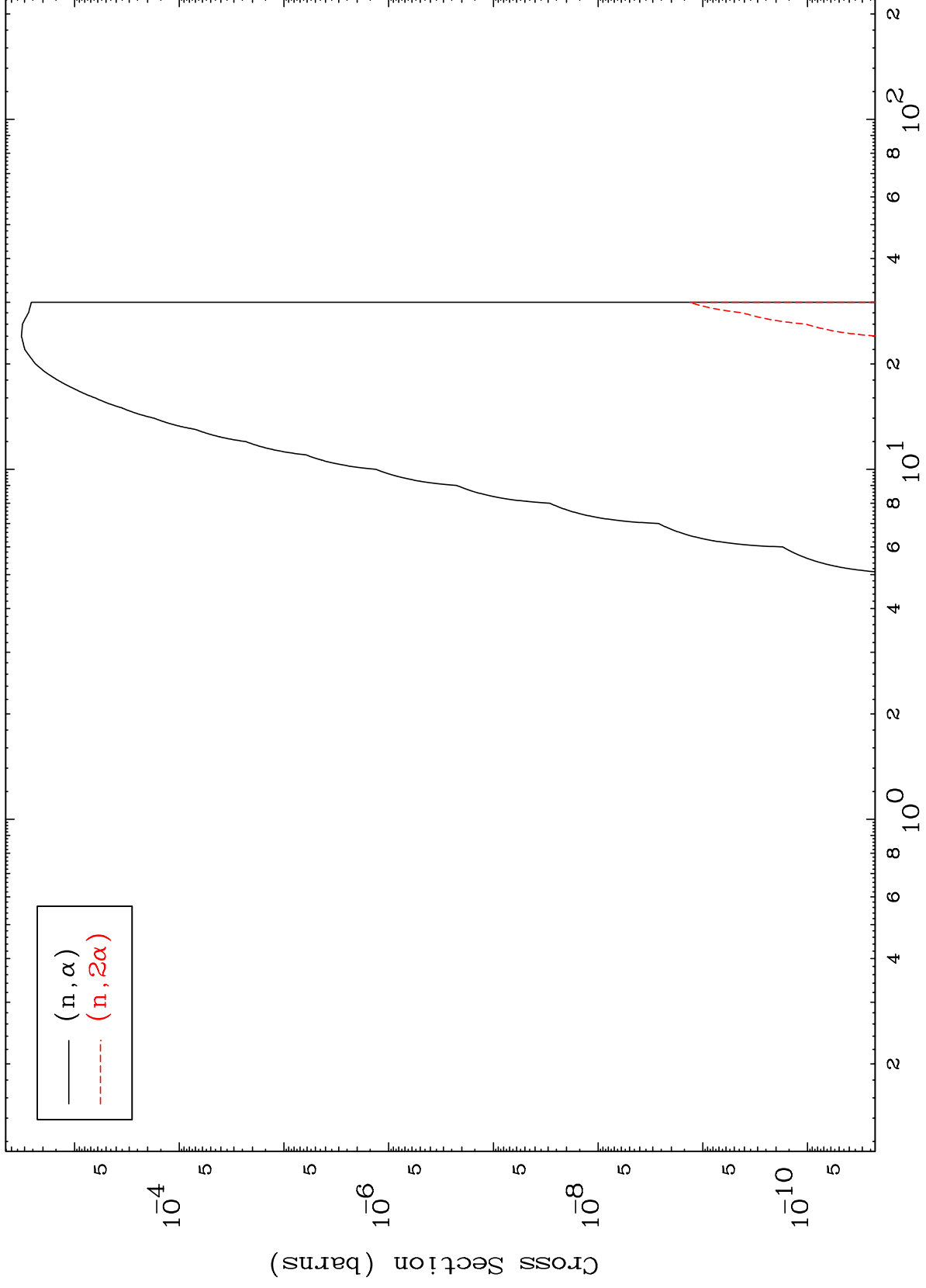
78-Pt-195m

MAT 7841

(p, α) Levels

78-Pt-195m

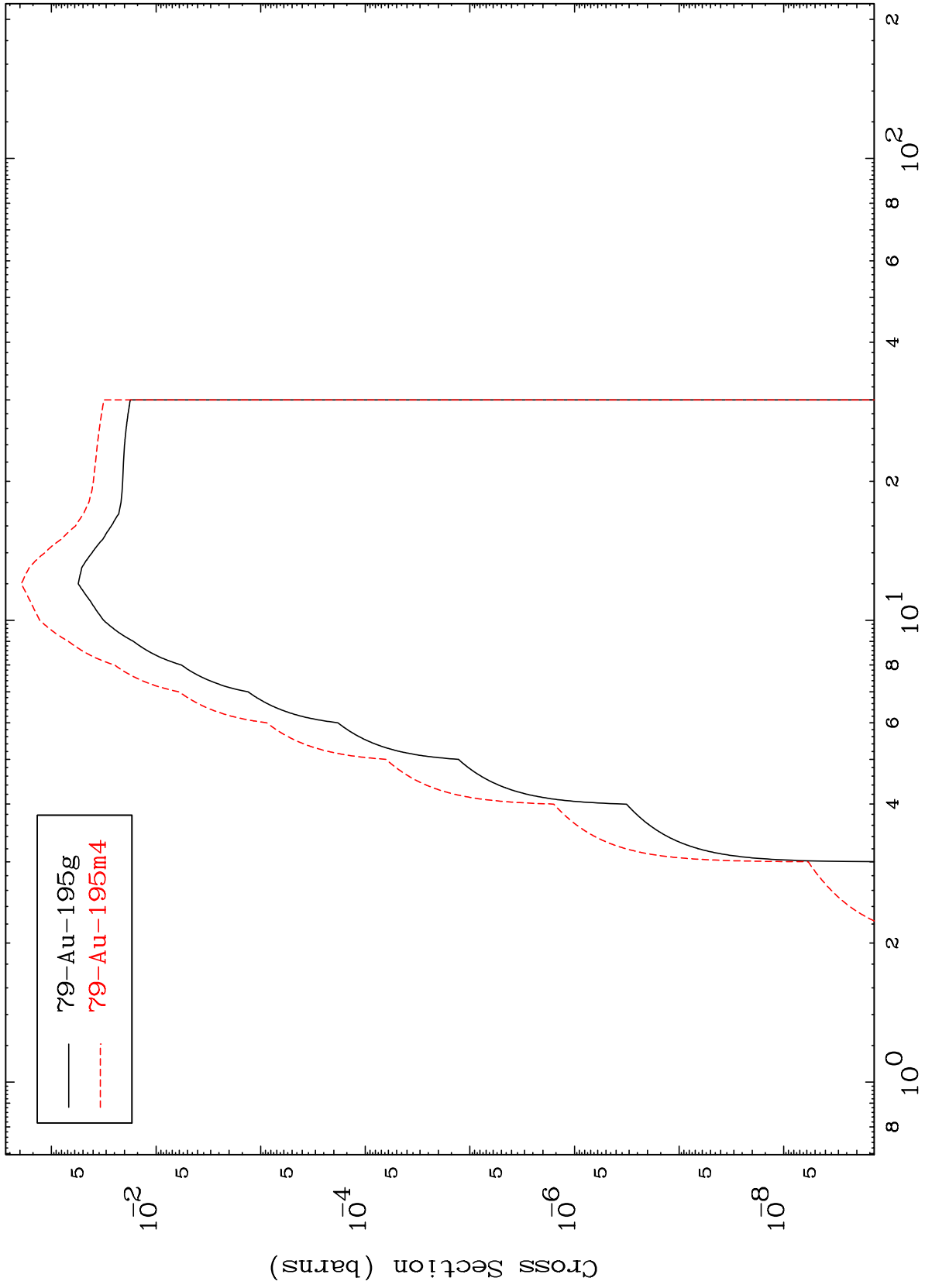
0 Kelvin Cross Sections



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78-Pt-195m

Inelastic
Radionuclide Production Cross Section



12

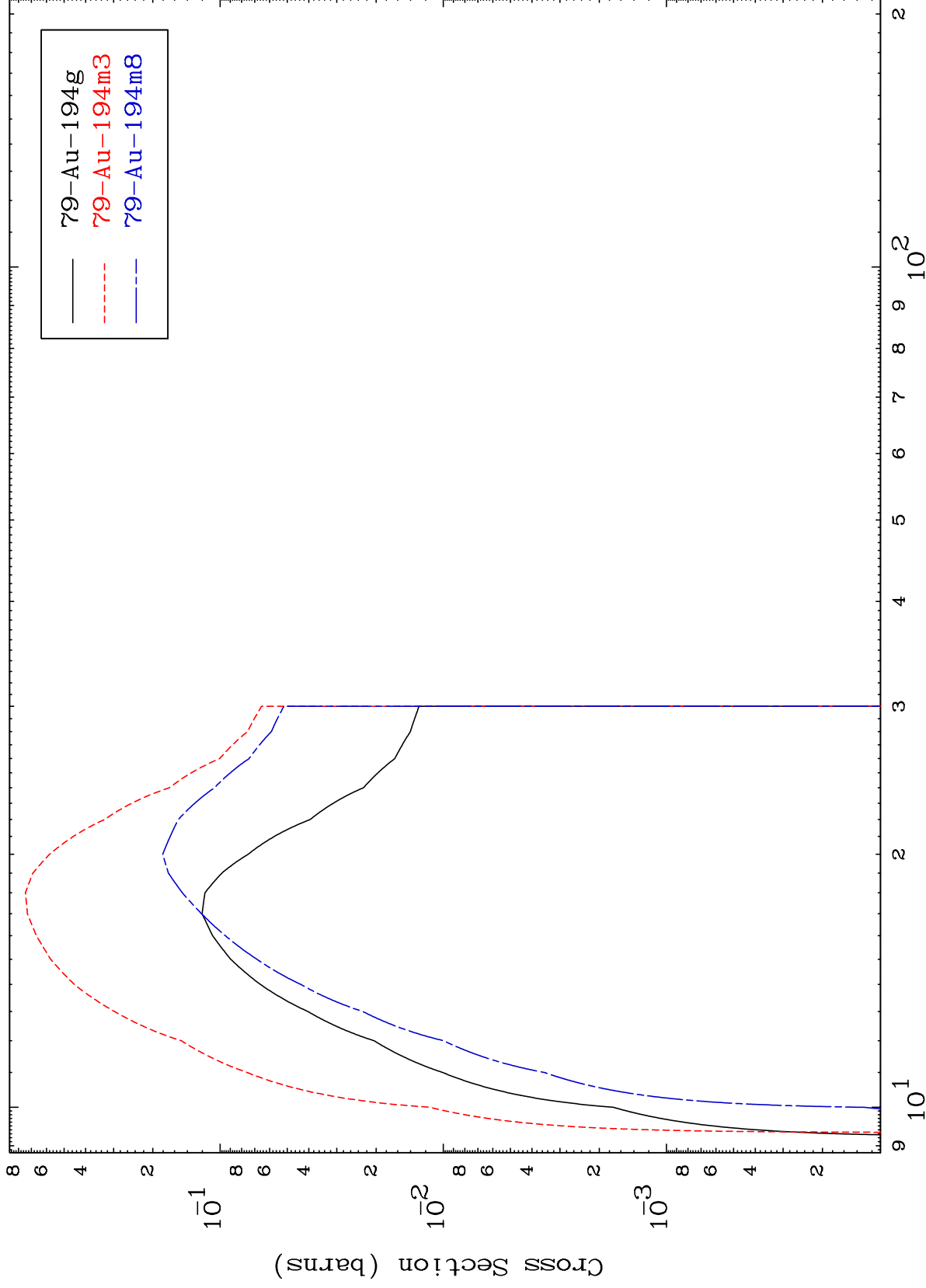
Incident Energy (MeV)

78-Pt-195m

MAT 7841

78-Pt-195m

(n,2n)
Radionuclide Production Cross Section



78-Pt-195m

Incident Energy (MeV)

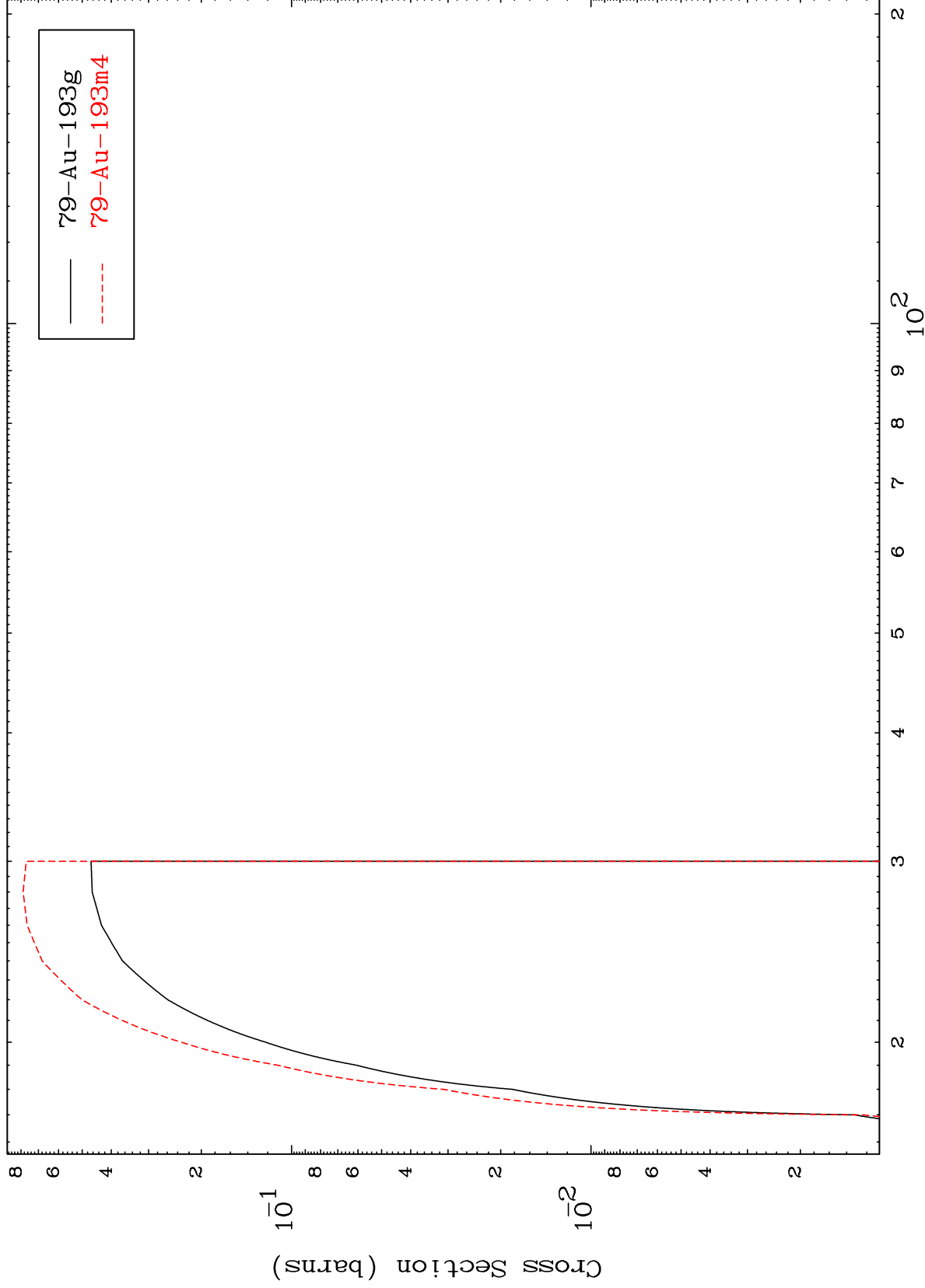
13

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(n,3n)

78-Pt-195m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

78-Pt-195m

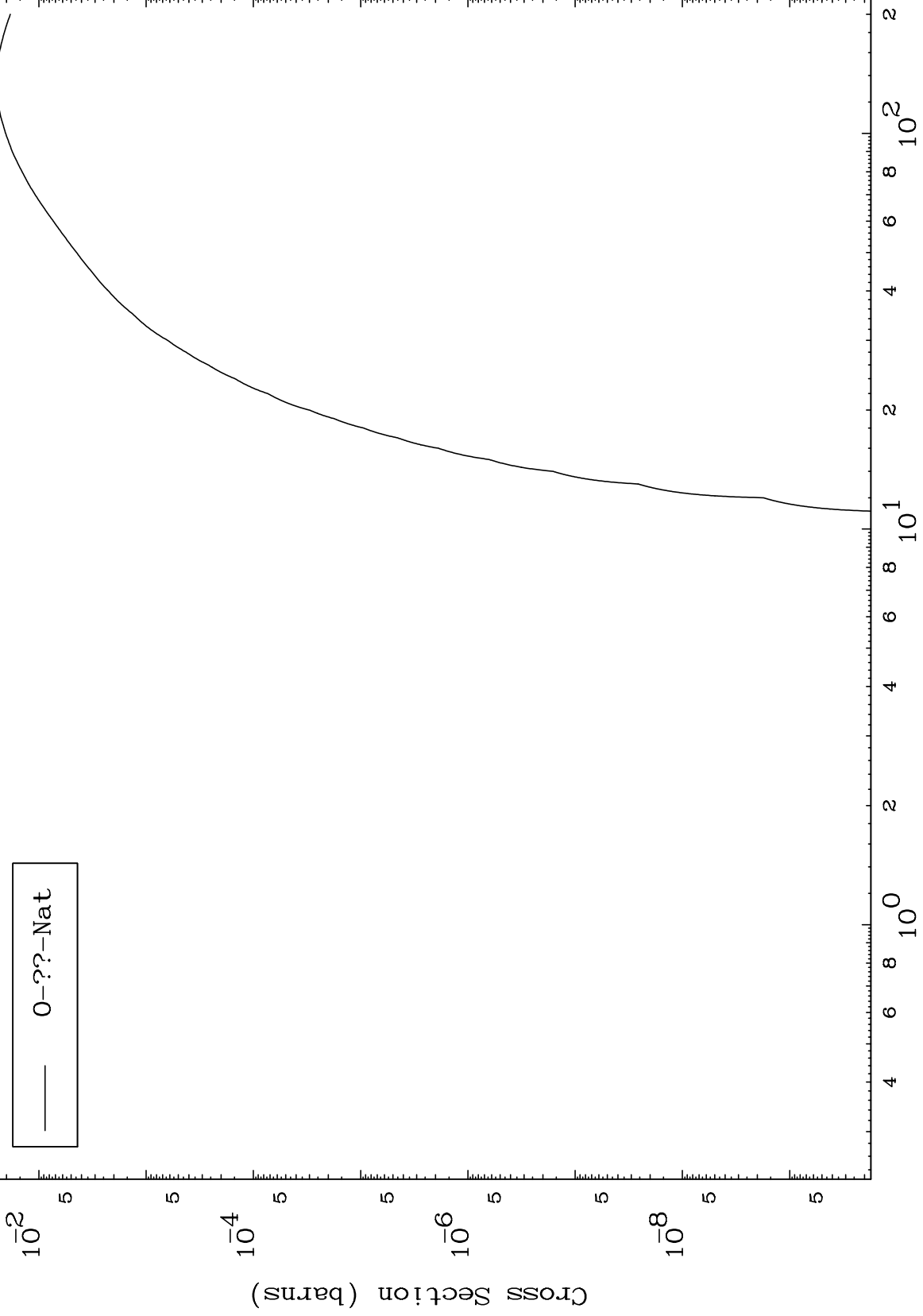
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Fission

78-Pt-195m

Radionuclide Production Cross Section

— 0-??-Nat



15

Incident Energy (MeV)

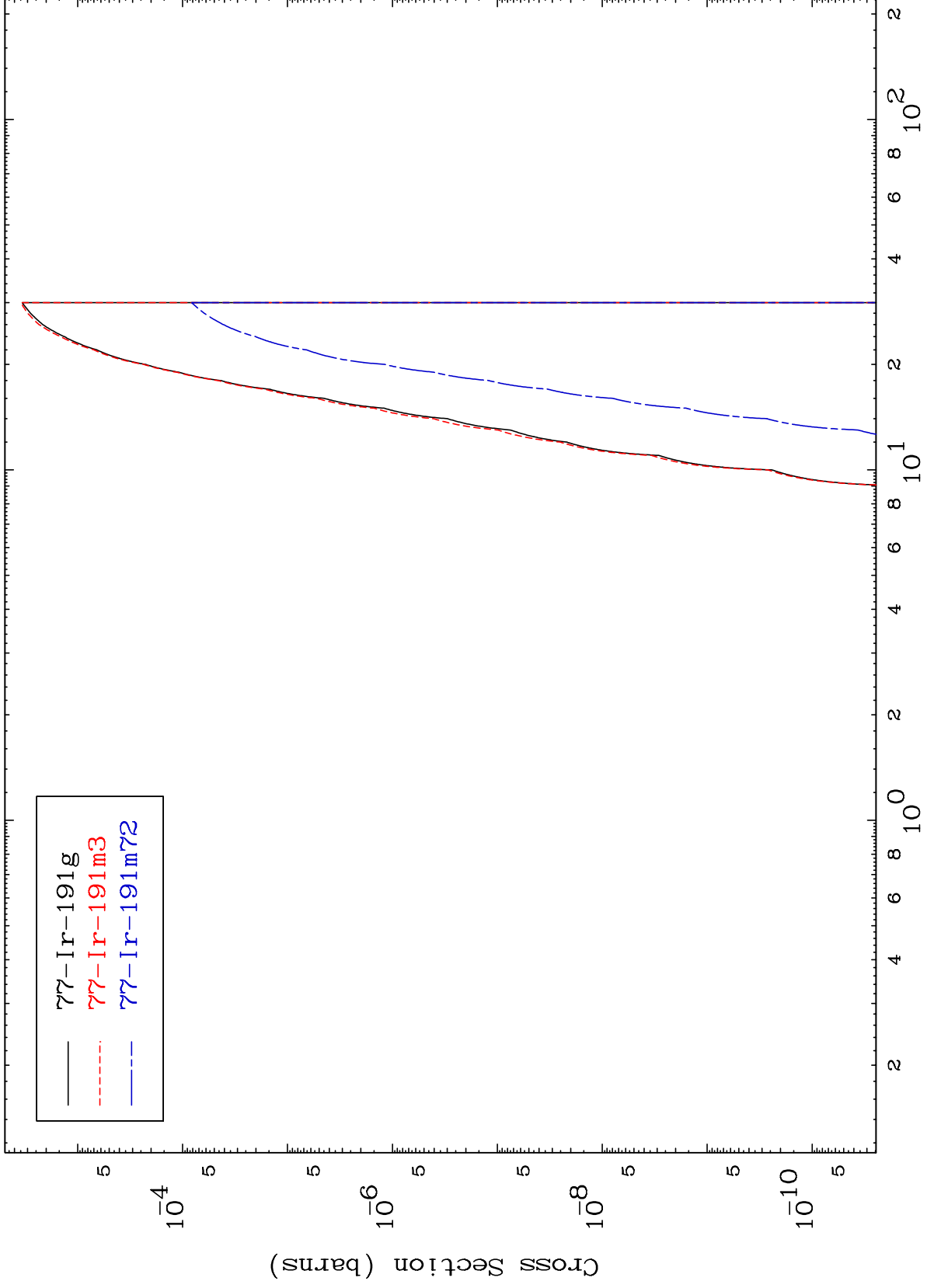
78-Pt-195m

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$(n, n') \alpha$

78-Pt-195m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

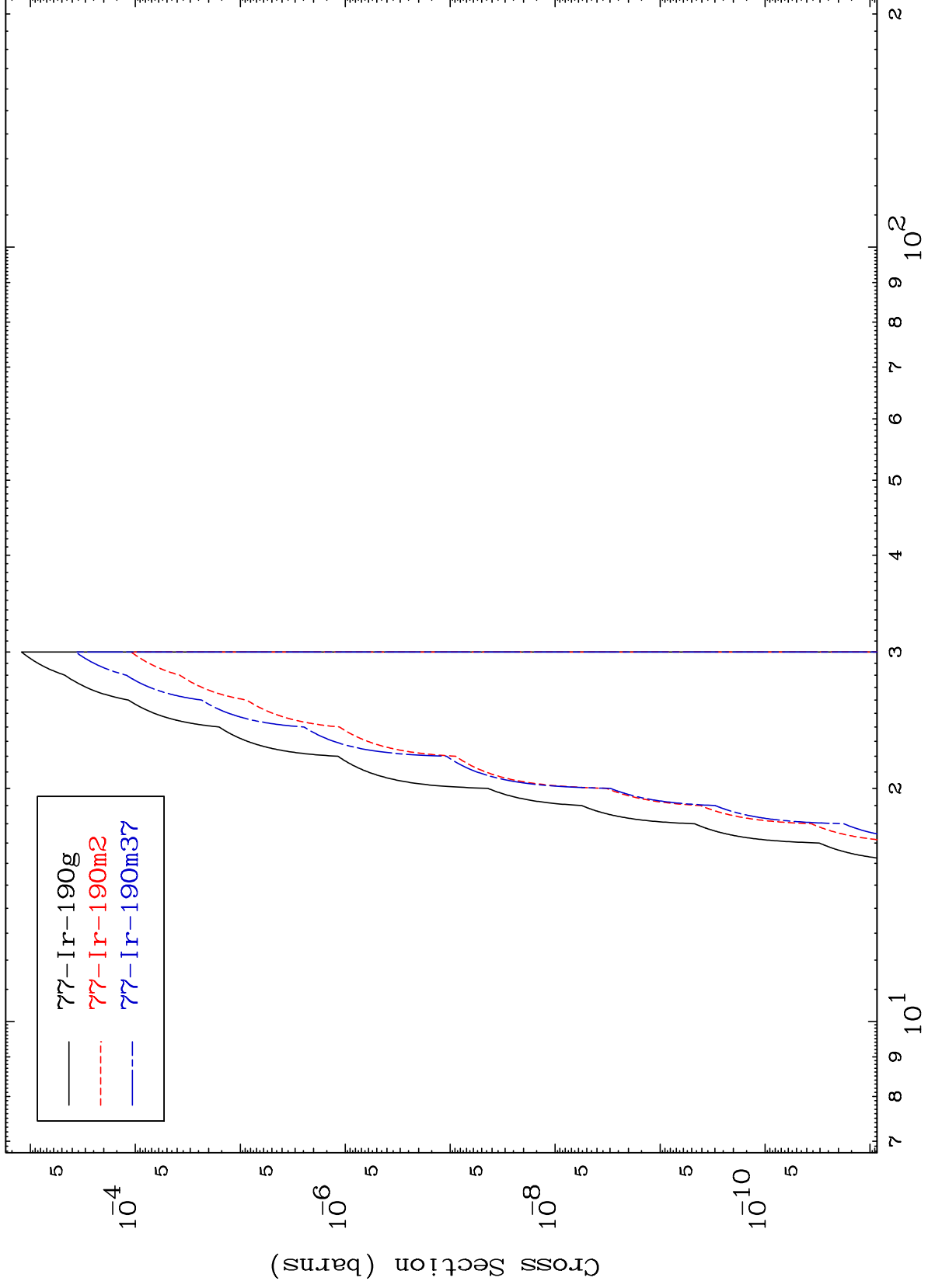
78-Pt-195m

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(n,2n) α

78-Pt-195m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

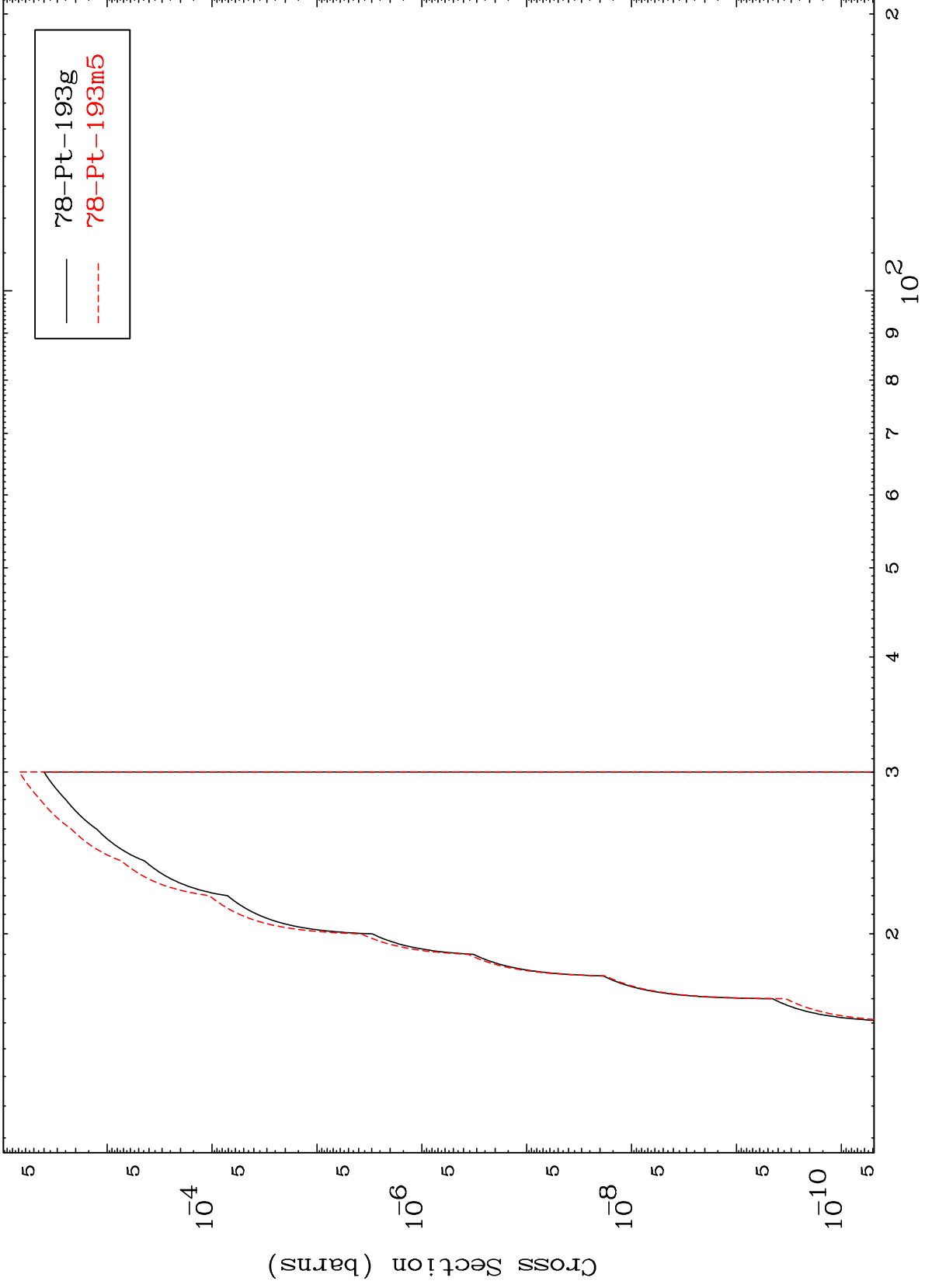
78-Pt-195m

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(n,n') d

78-Pt-195m

Radionuclide Production Cross Section



18

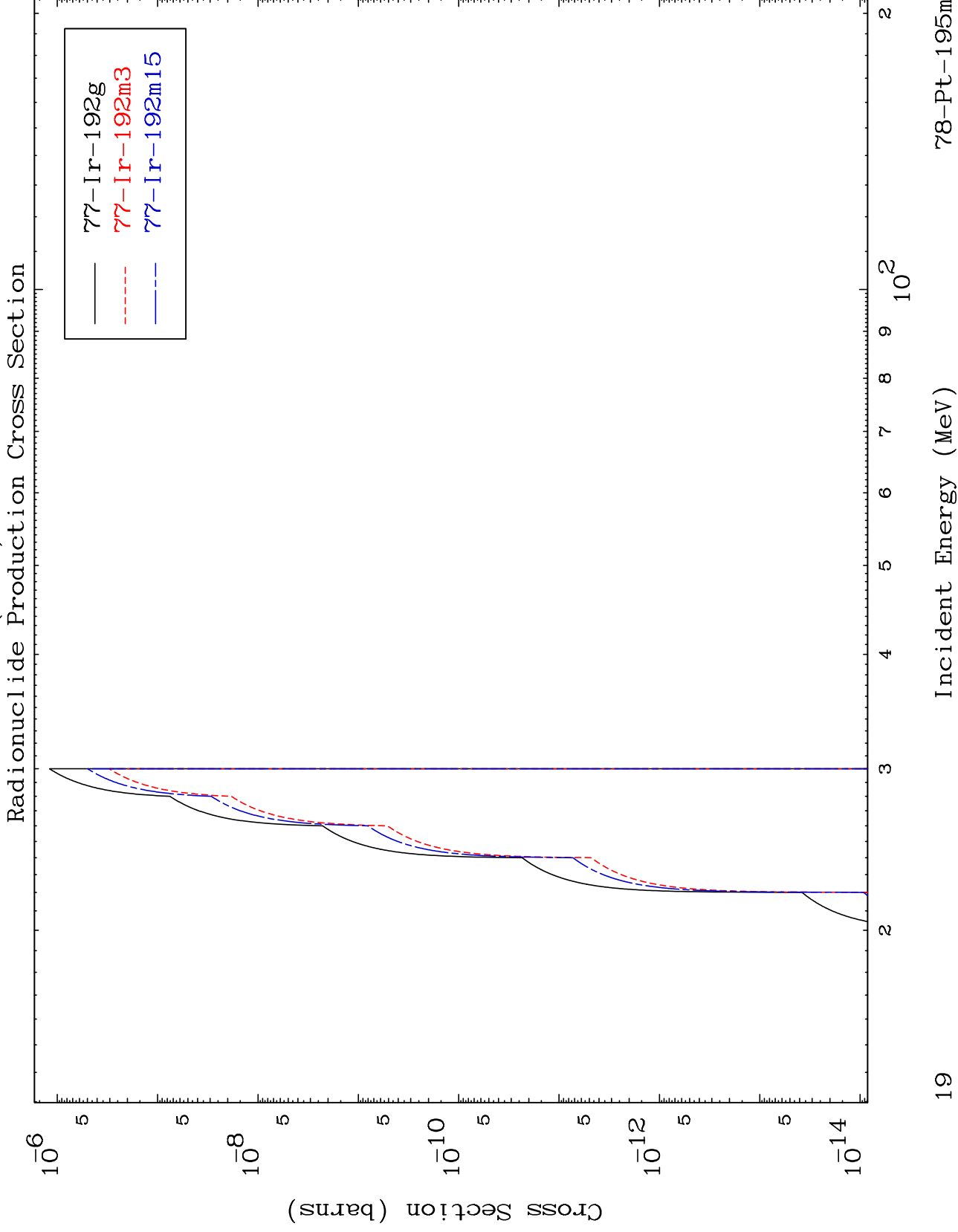
Incident Energy (MeV)

78-Pt-195m

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(n,n') He-3

78-Pt-195m



19

Incident Energy (MeV)

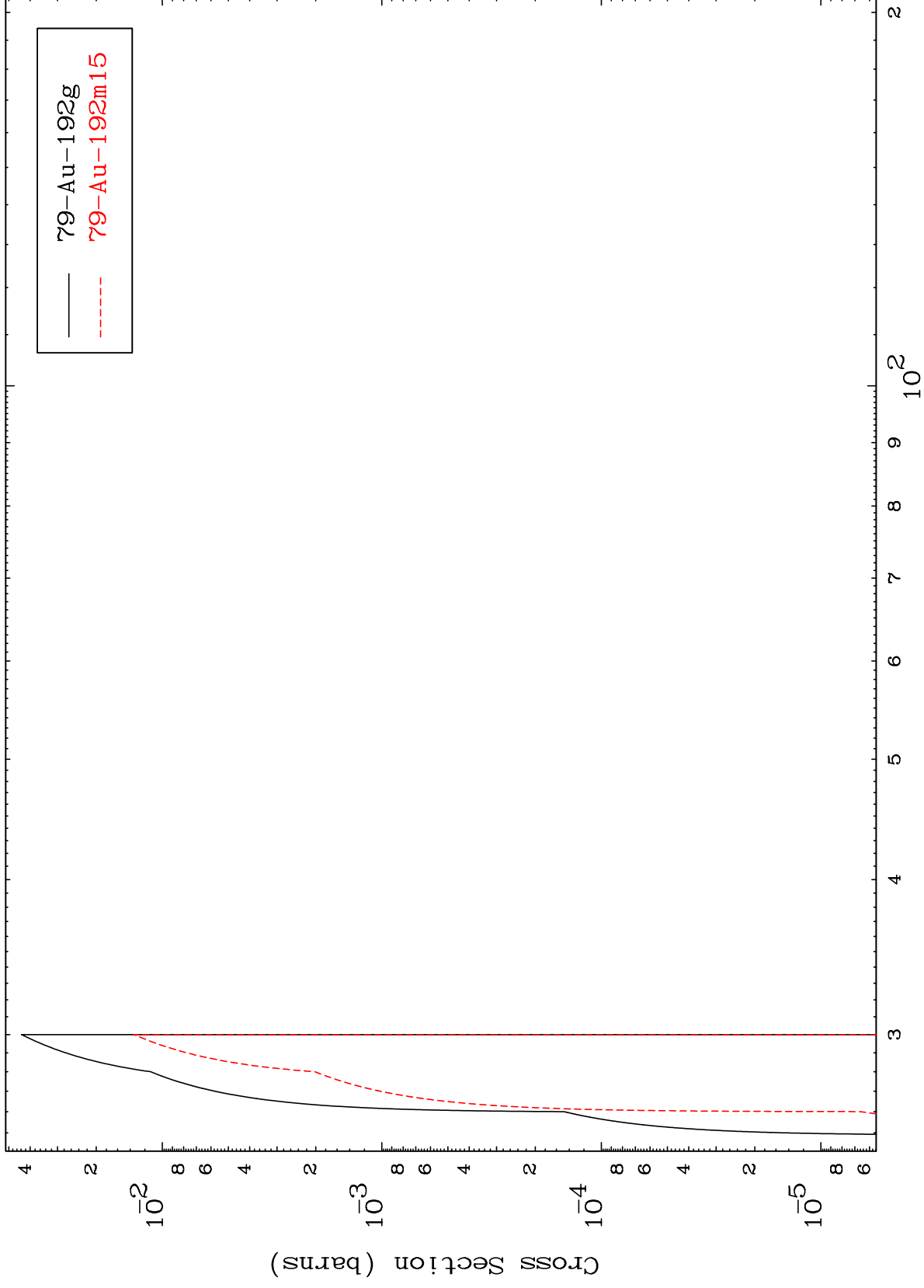
78-Pt-195m

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(n,4n)

78-Pt-195m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

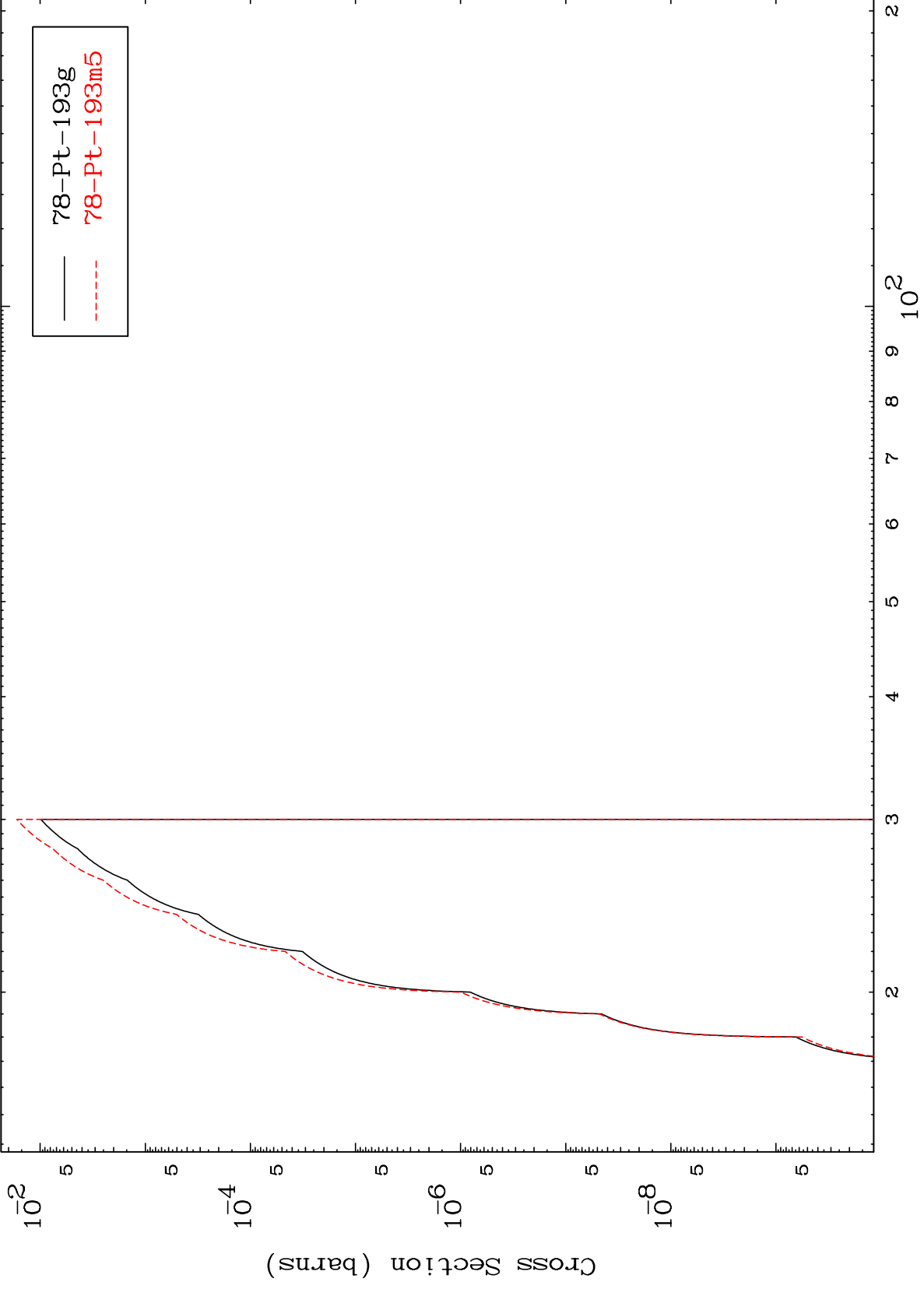
78-Pt-195m

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(n,2n) p

78-Pt-195m

Radionuclide Production Cross Section

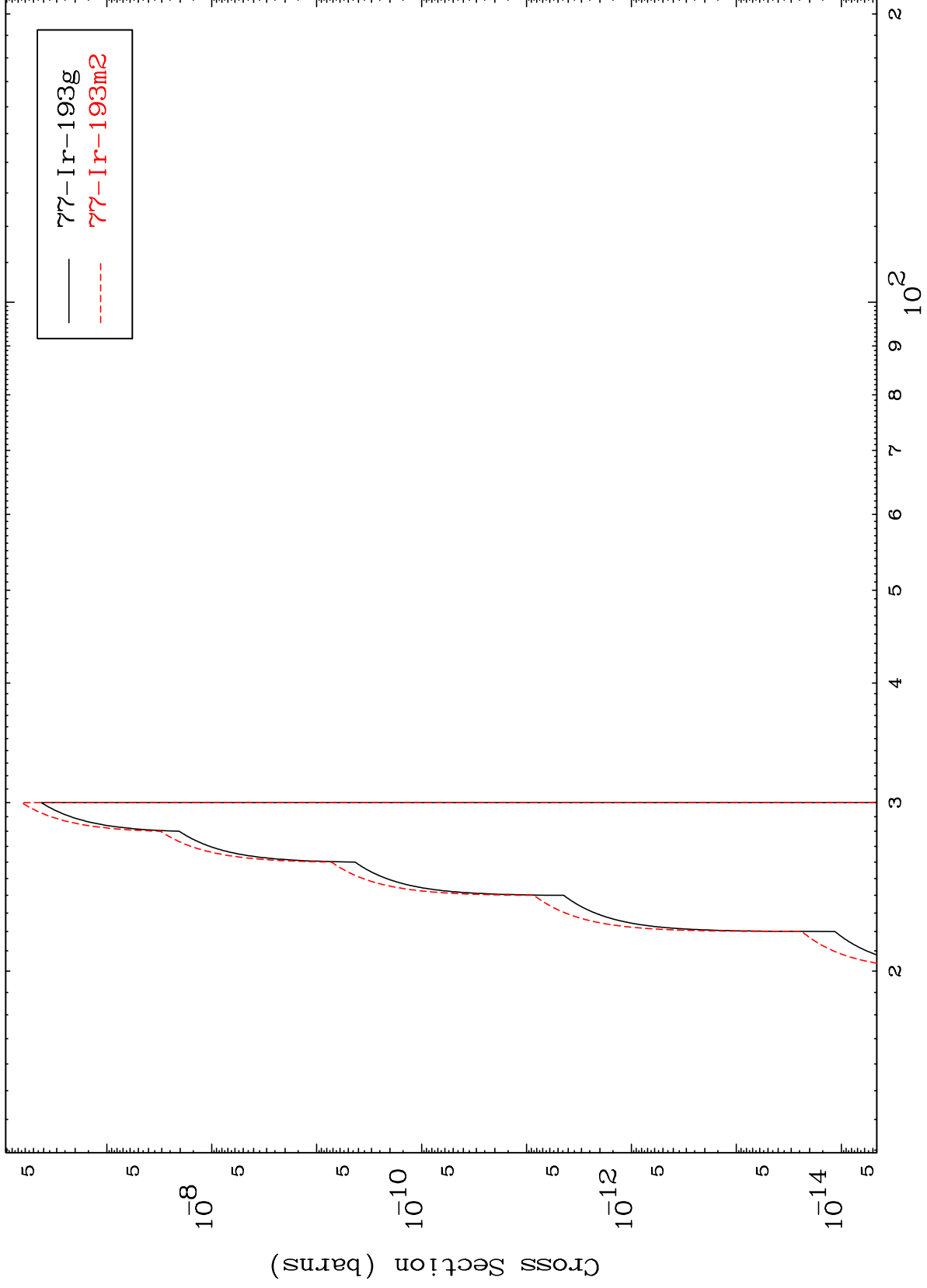


21

Incident Energy (MeV)

78-Pt-195m

Radionuclide Production Cross Section

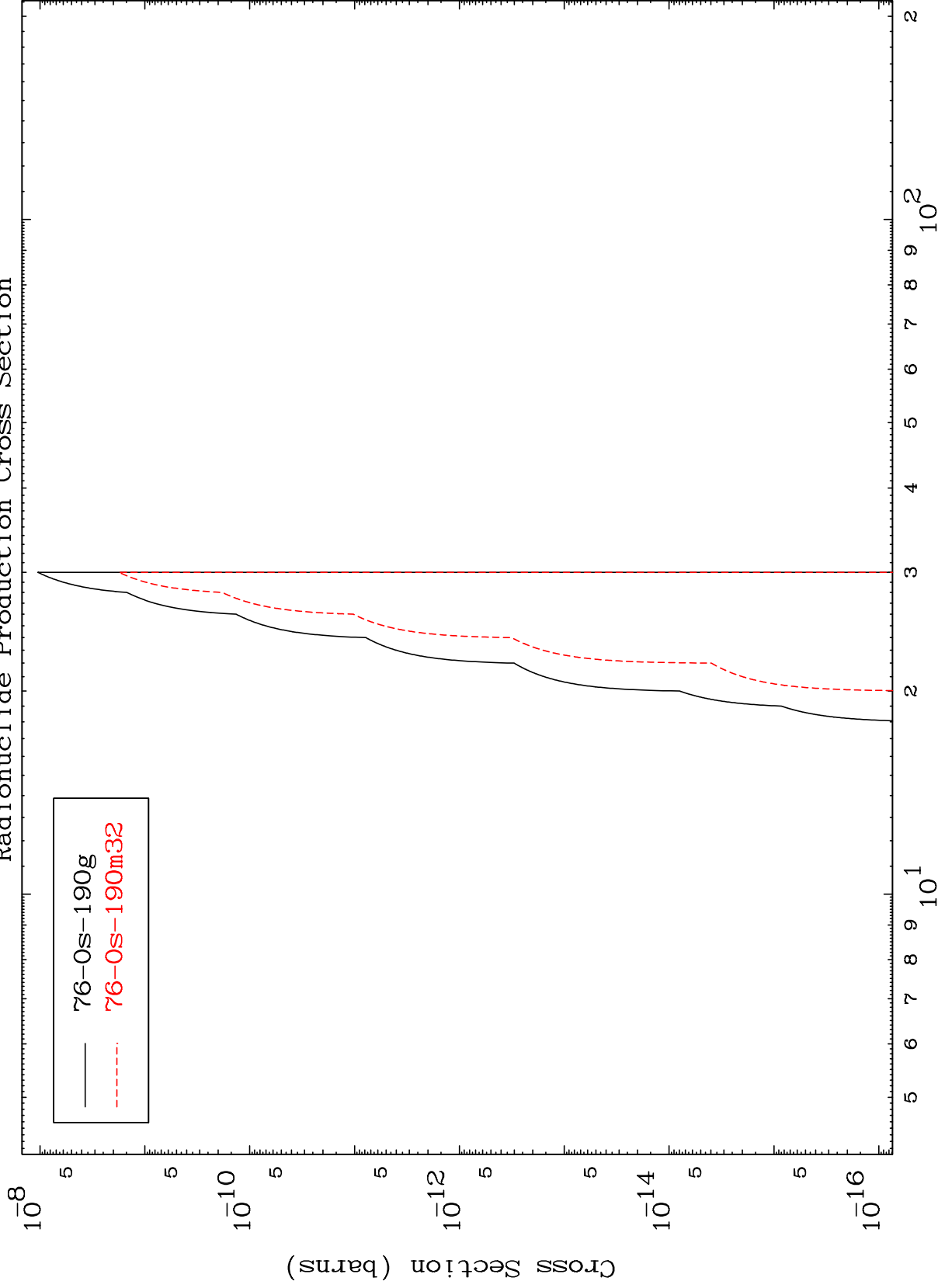


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(n,n') p α

78-Pt-195m

Radionuclide Production Cross Section



23

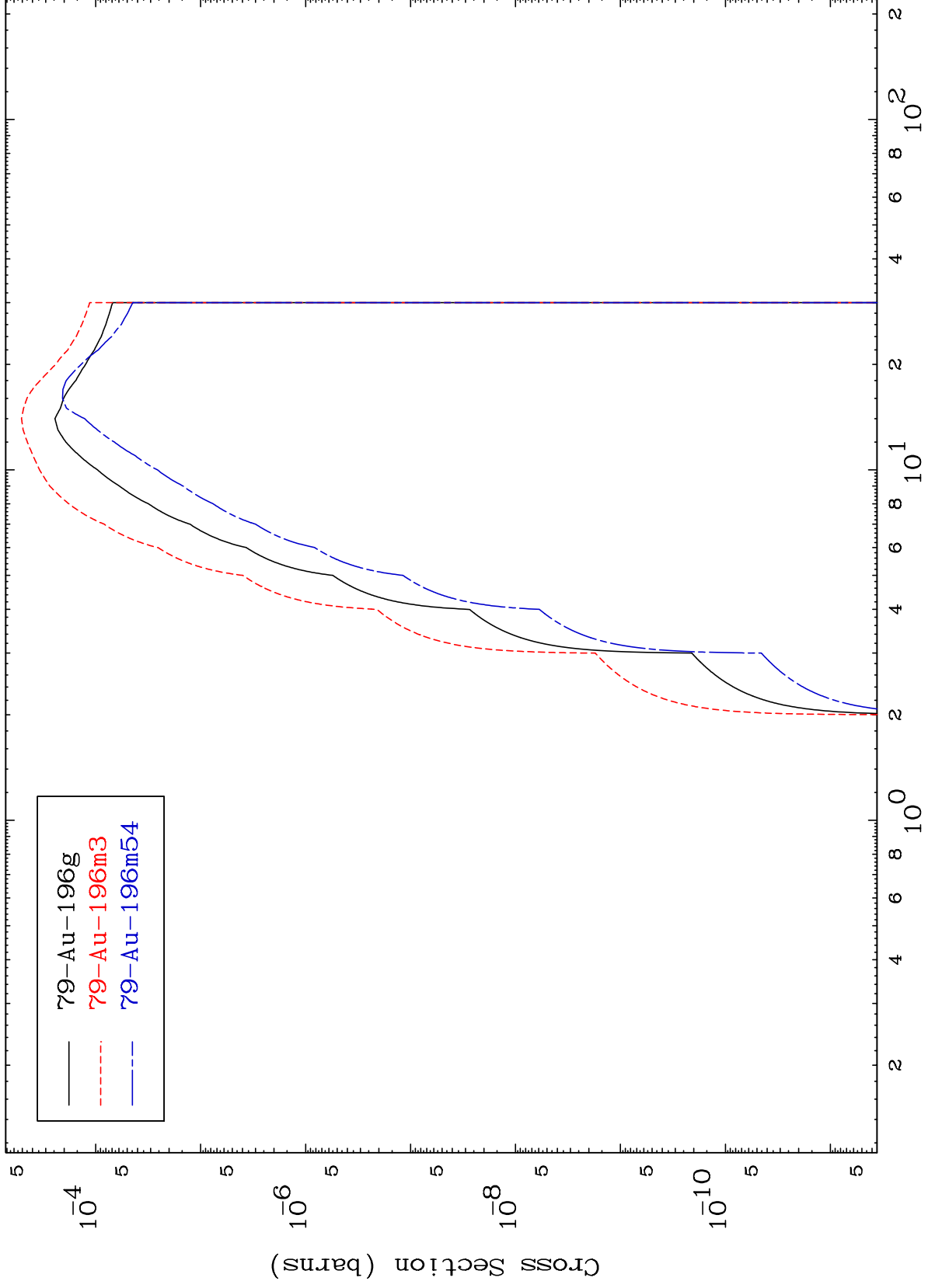
Incident Energy (MeV)

78-Pt-195m

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78-Pt-195m

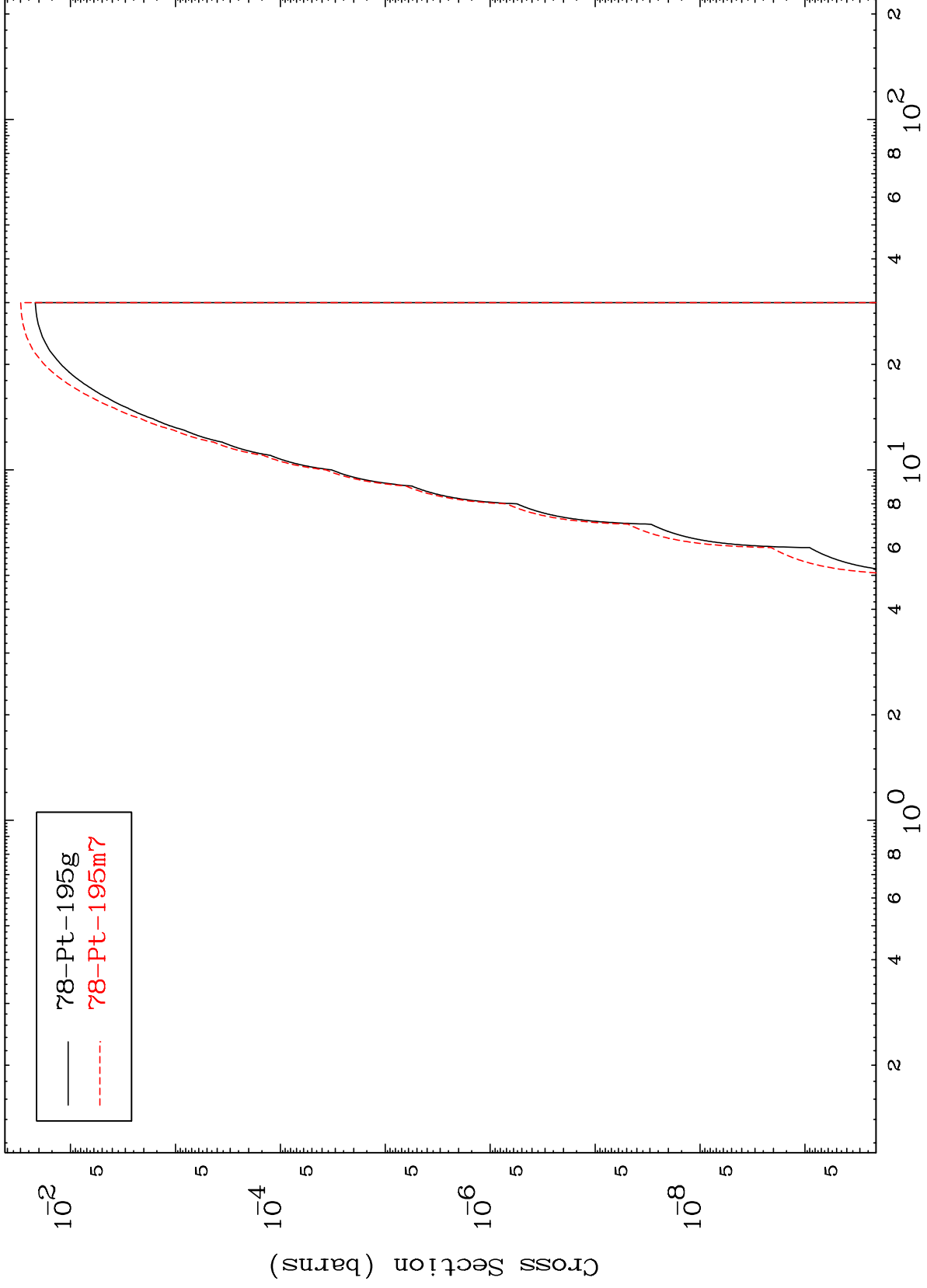
(n, γ)
Radionuclide Production Cross Section



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78-Pt-195m

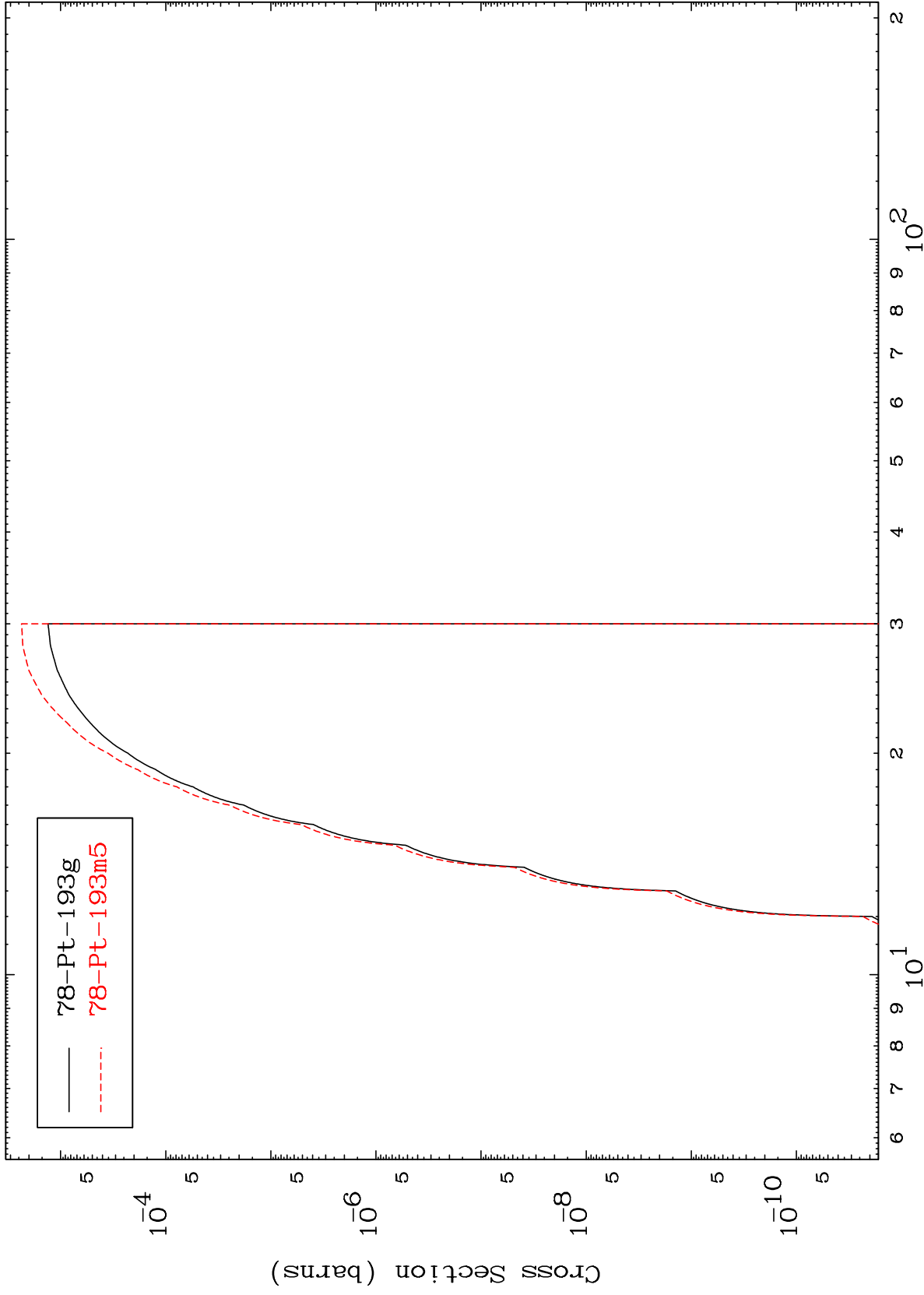
Radionuclide Production Cross Section
(n,p)



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78-Pt-195m

(n,t)
Radionuclide Production Cross Section



26

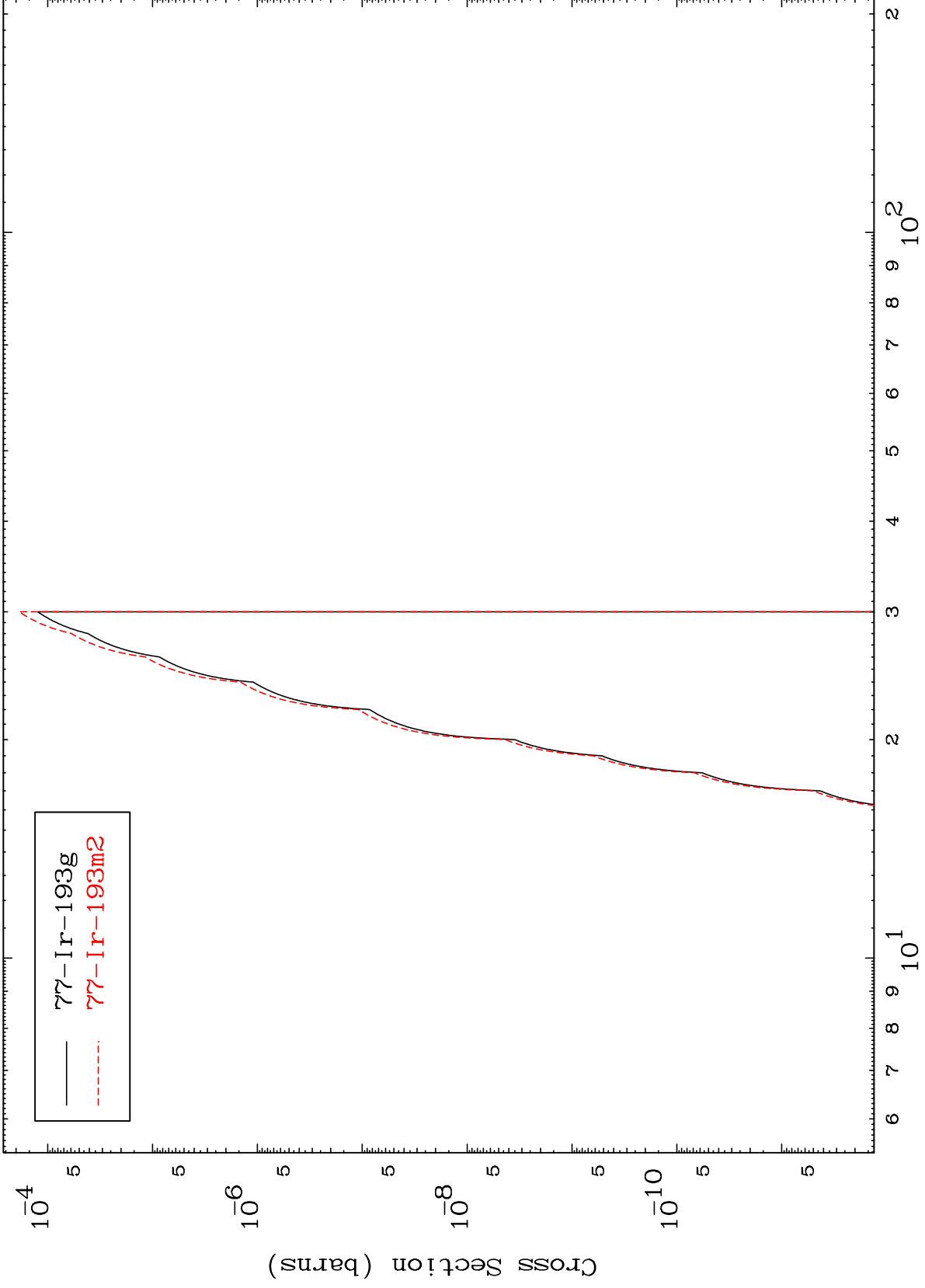
Incident Energy (MeV)

78-Pt-195m

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78-Pt-195m

(n,He-3)
Radionuclide Production Cross Section



27

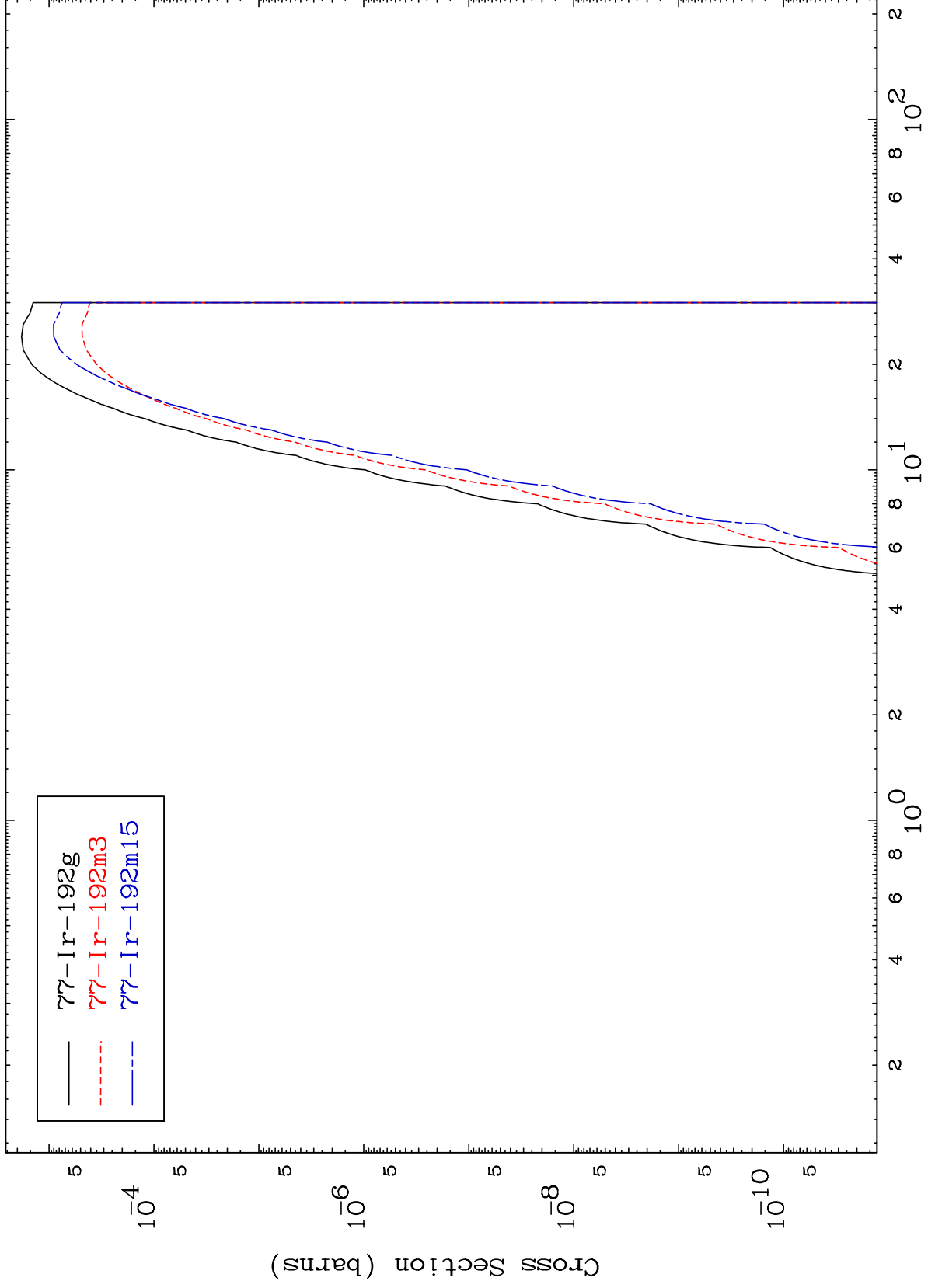
Incident Energy (MeV)

78-Pt-195m

MAT 7841

78-Pt-195m

Radionuclide Production Cross Section
(n, α)

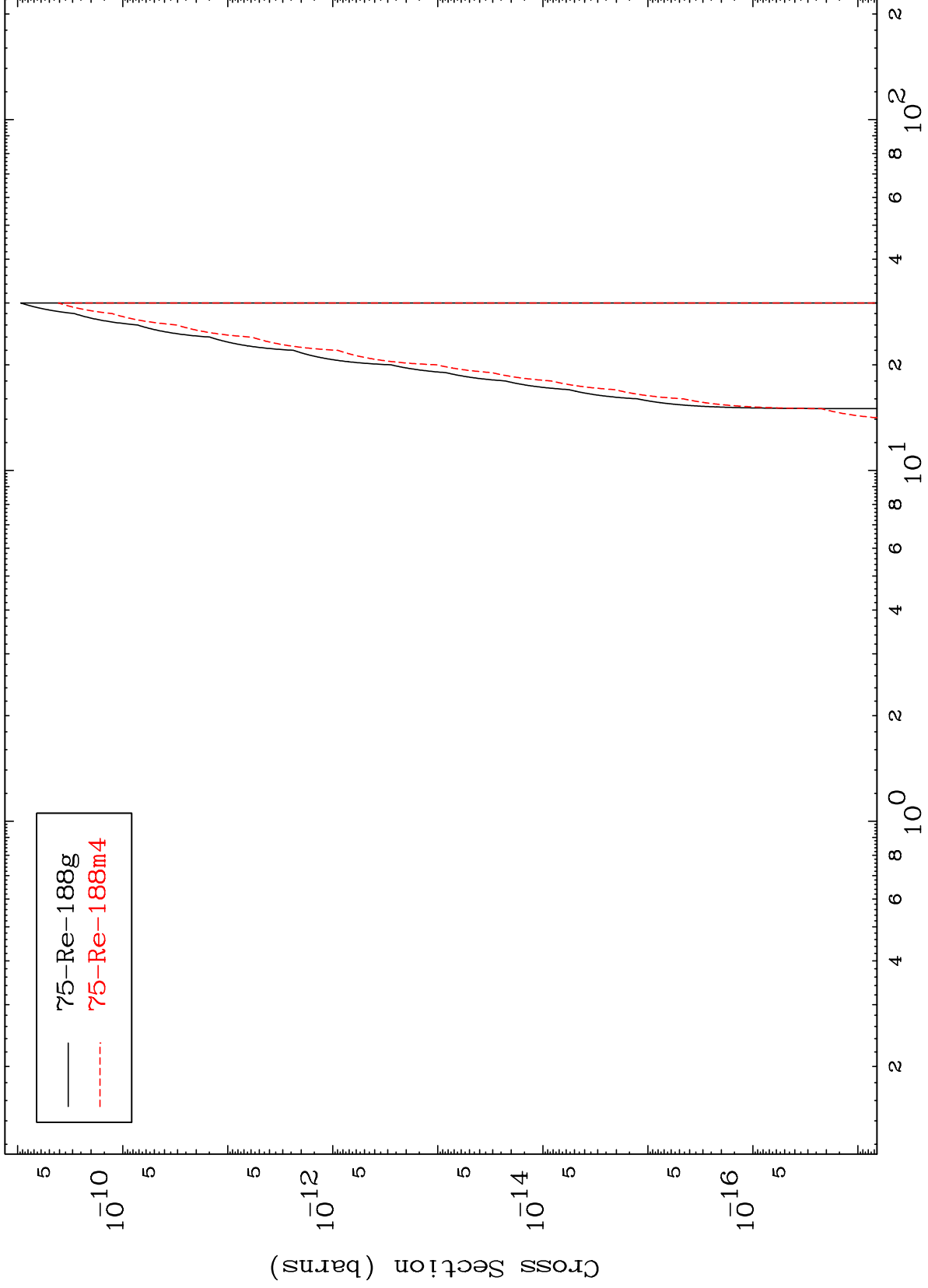


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(n,2α)

78-Pt-195m

Radionuclide Production Cross Section

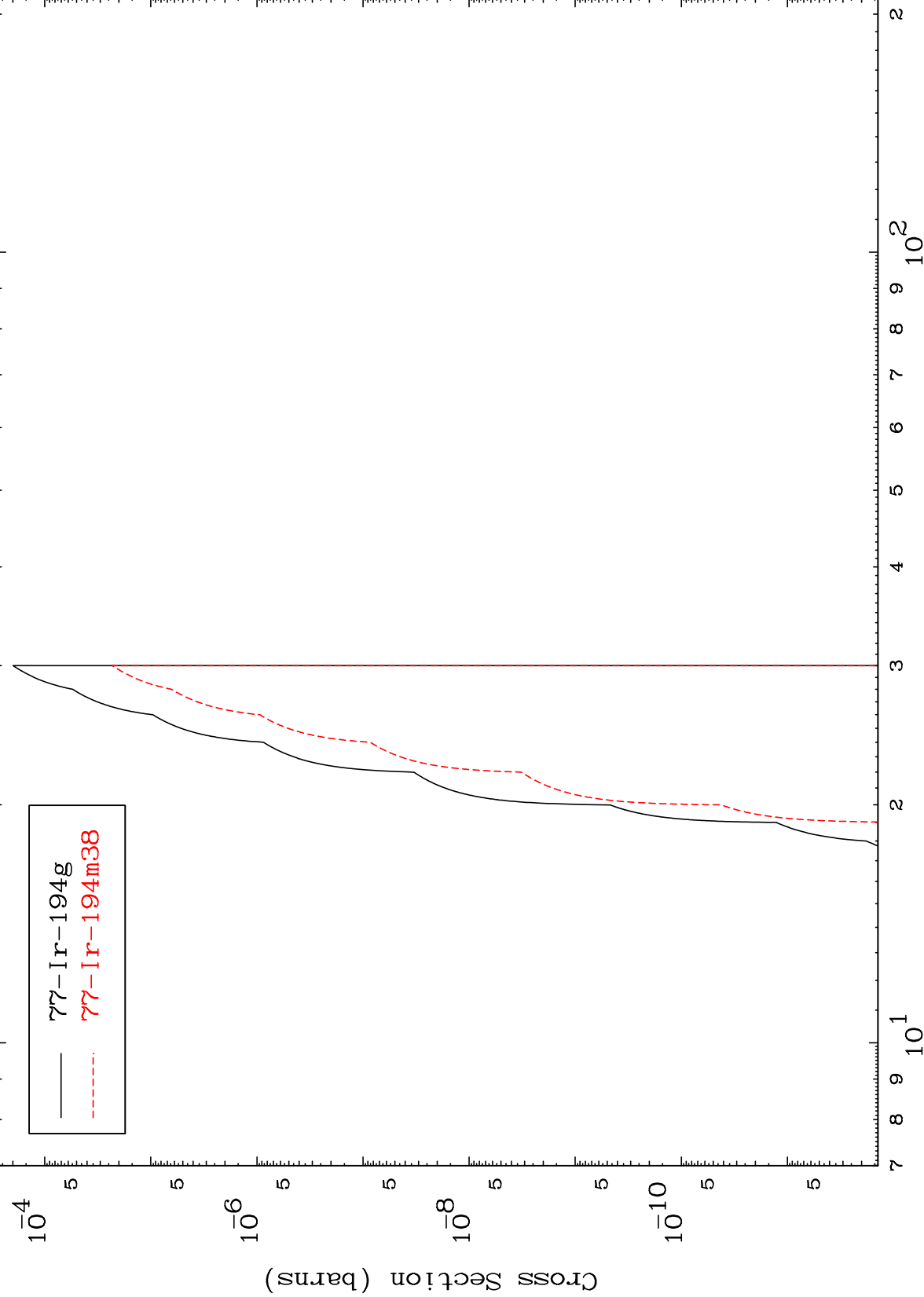


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(n,2p)

78-Pt-195m

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-195m

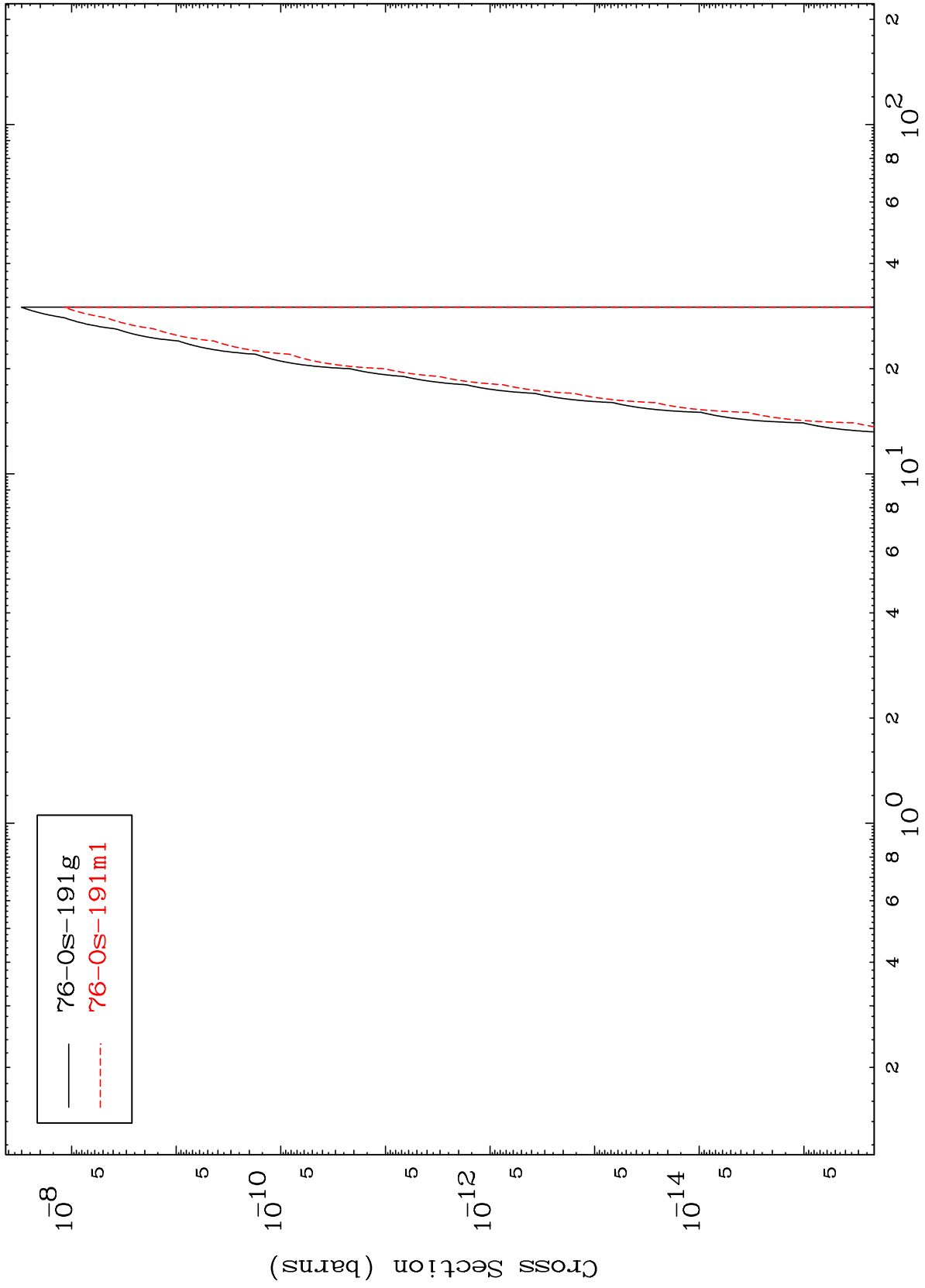
30

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(n,p) α

78-Pt-195m

Radionuclide Production Cross Section

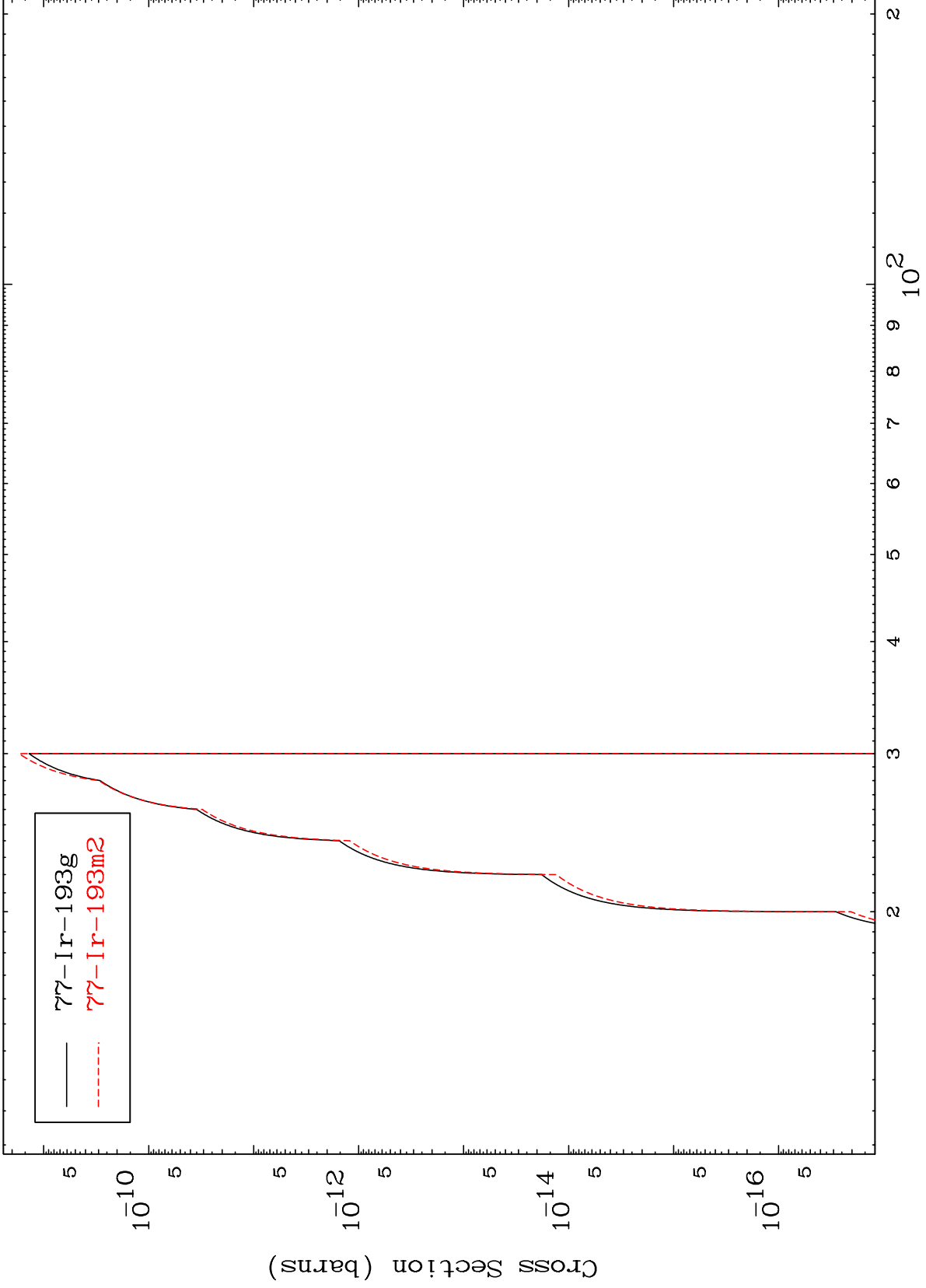


MAT 7841

(n,p) d

78-Pt-195m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

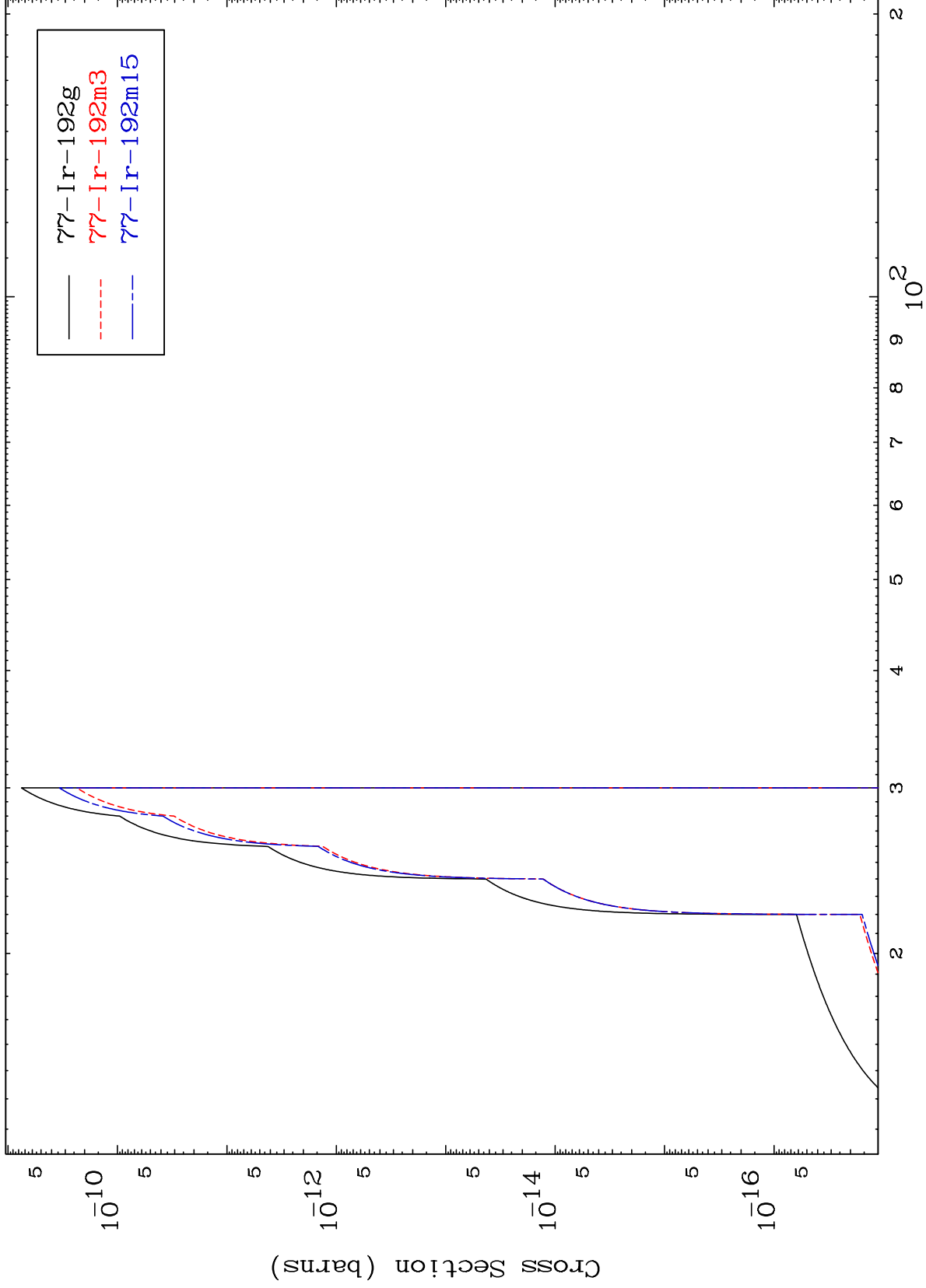
78-Pt-195m

MAT 7841

(n,p) t

78-Pt-195m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

78-Pt-195m