

Program EVALPLOT
(Version 2021-1)

by

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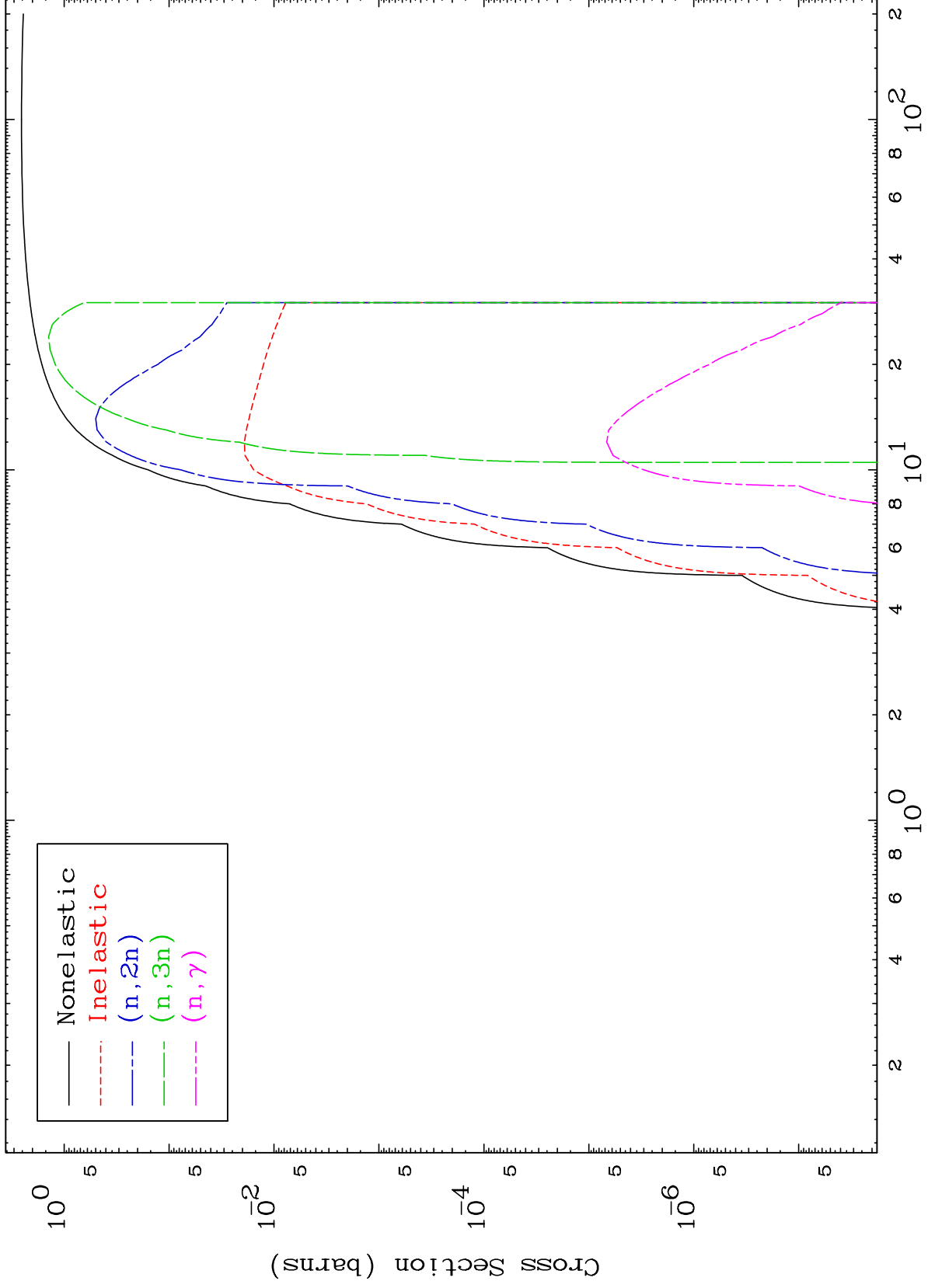
Press Mouse Button to Start

MAT 7834

Triton Major

78-Pt-193

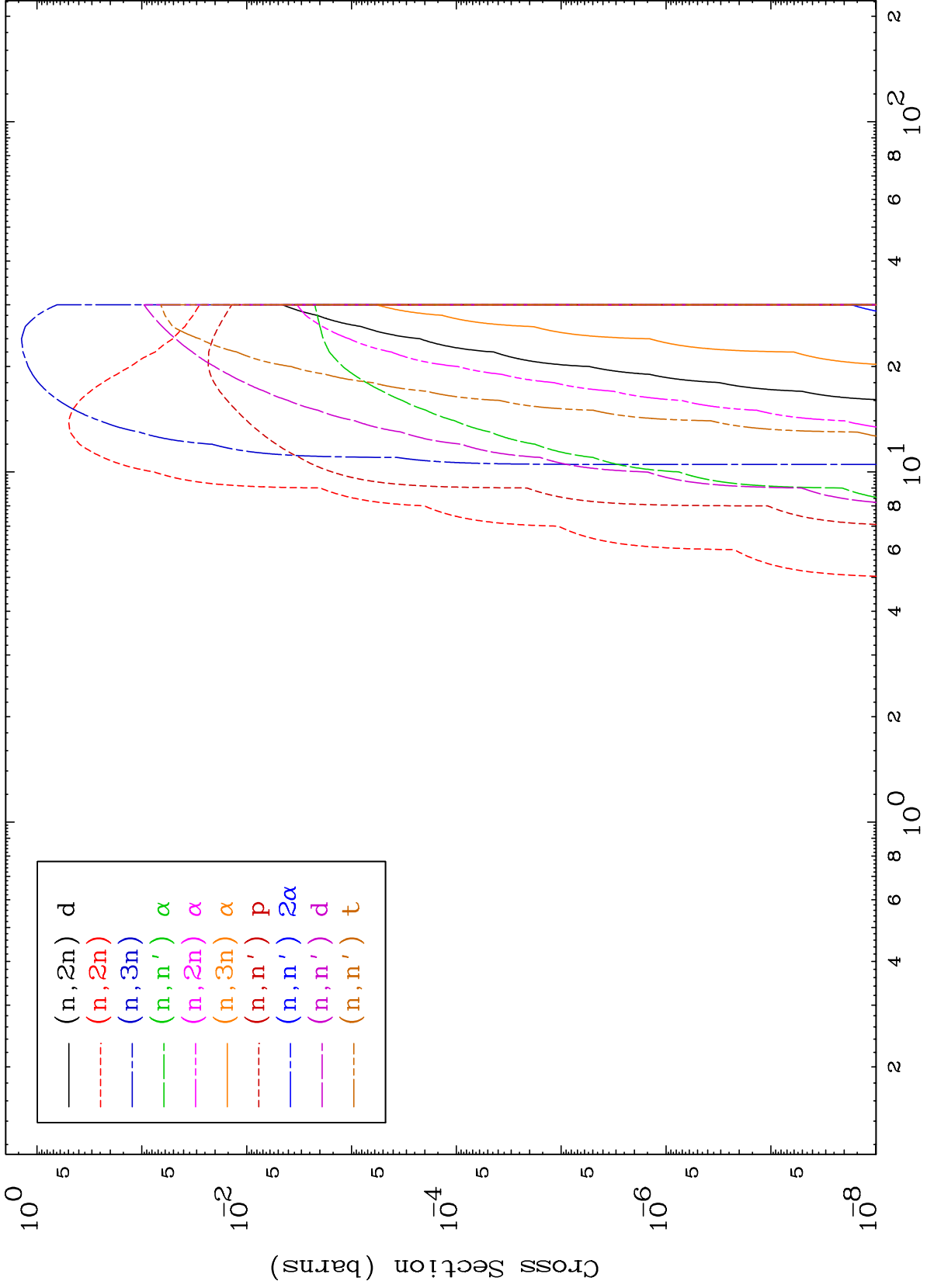
0 Kelvin Cross Sections



MAT 7834

Triton Neutron Absorption
0 Kelvin Cross Sections

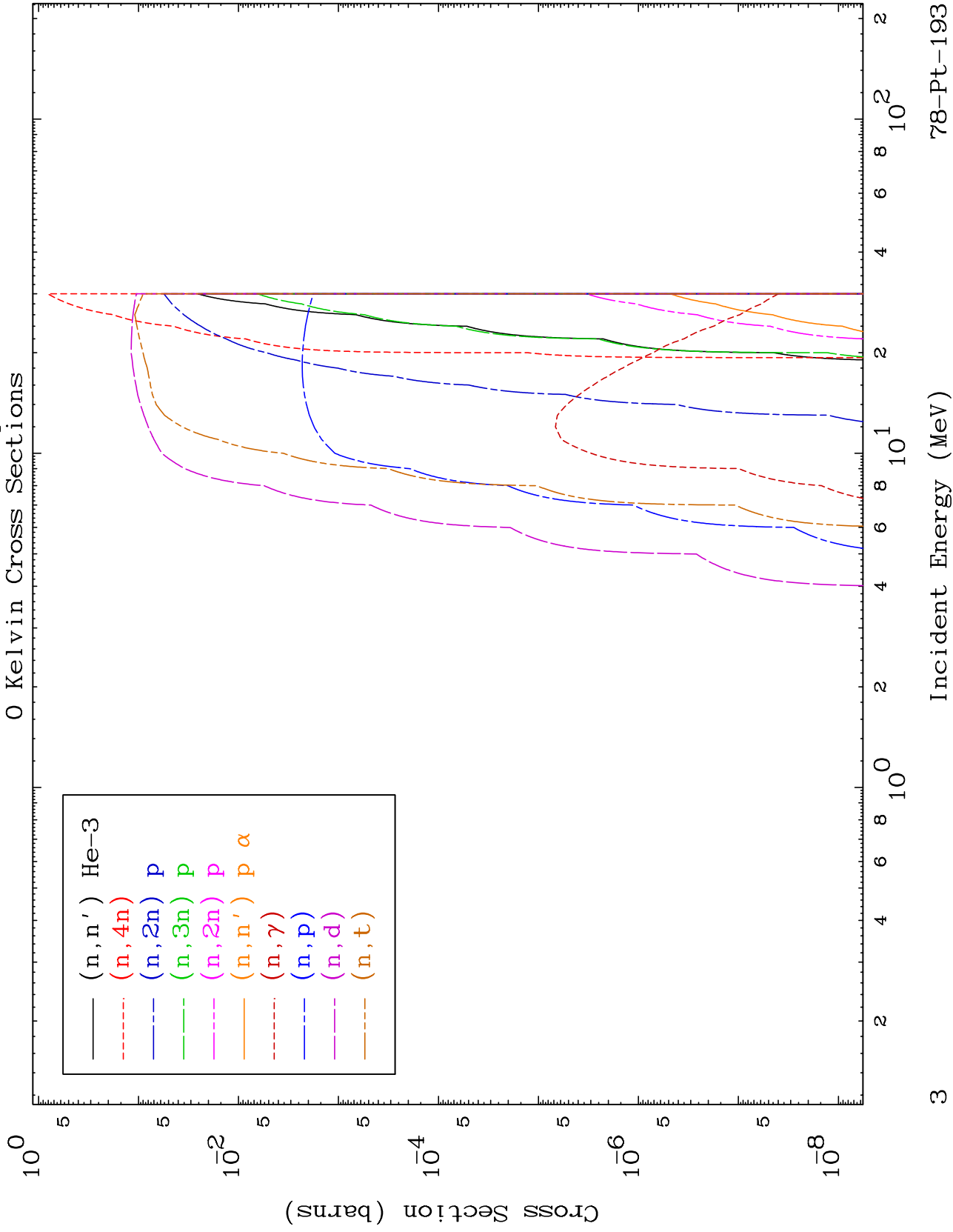
78-Pt-193



MAT 7834

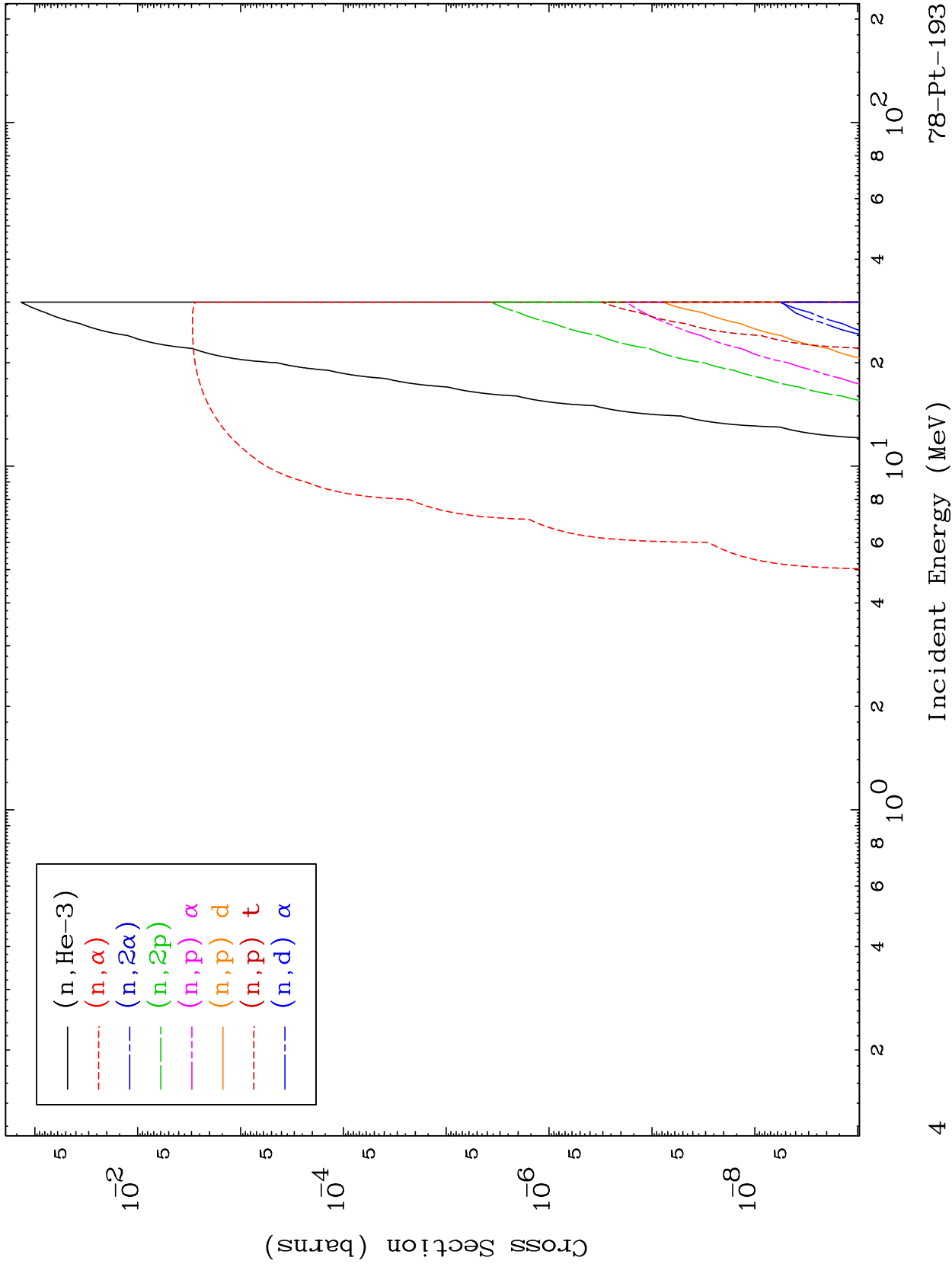
Triton Neutron Absorption
0 Kelvin Cross Sections

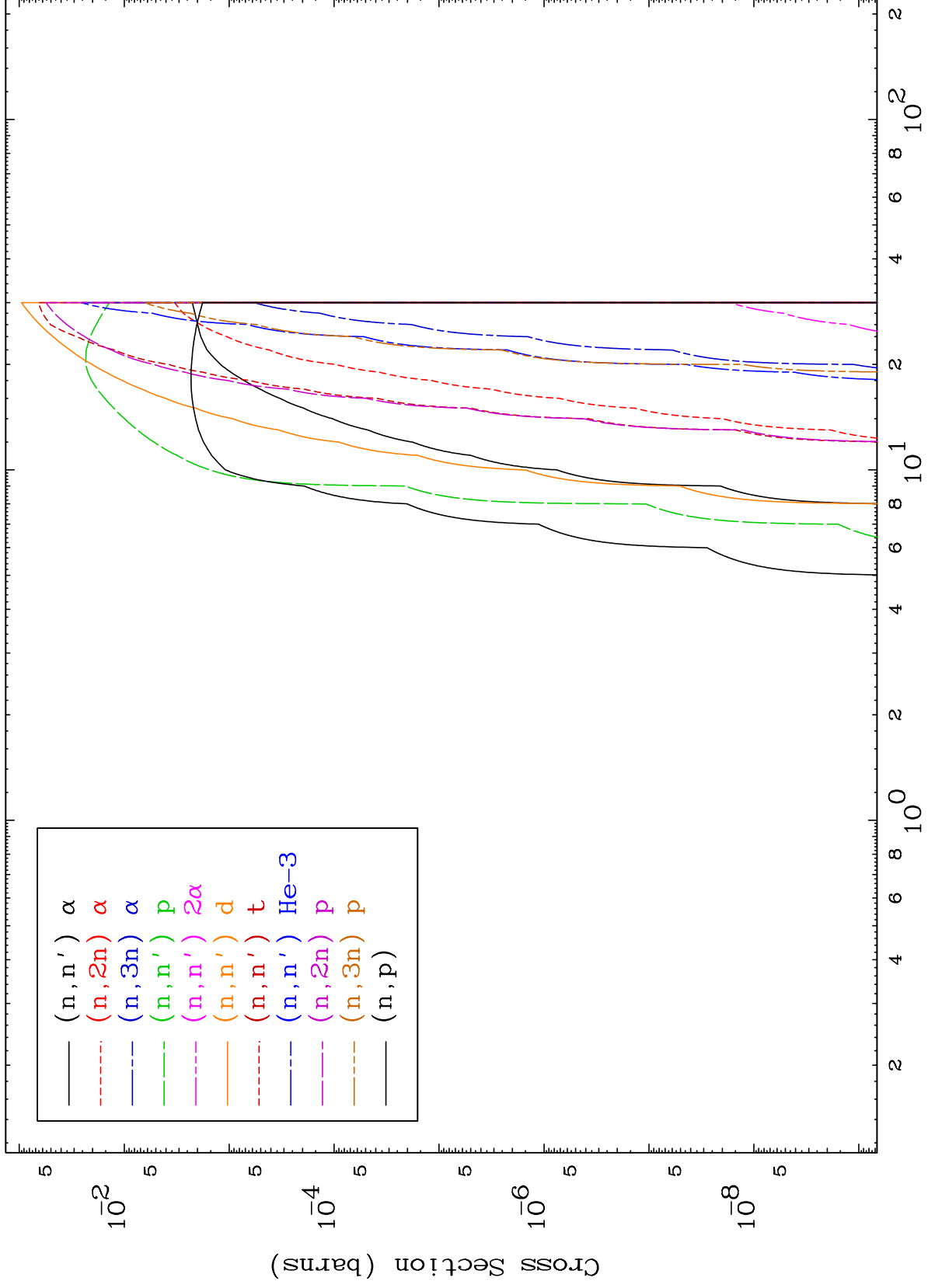
78-Pt-193



78-Pt-193

Incident Energy (MeV)

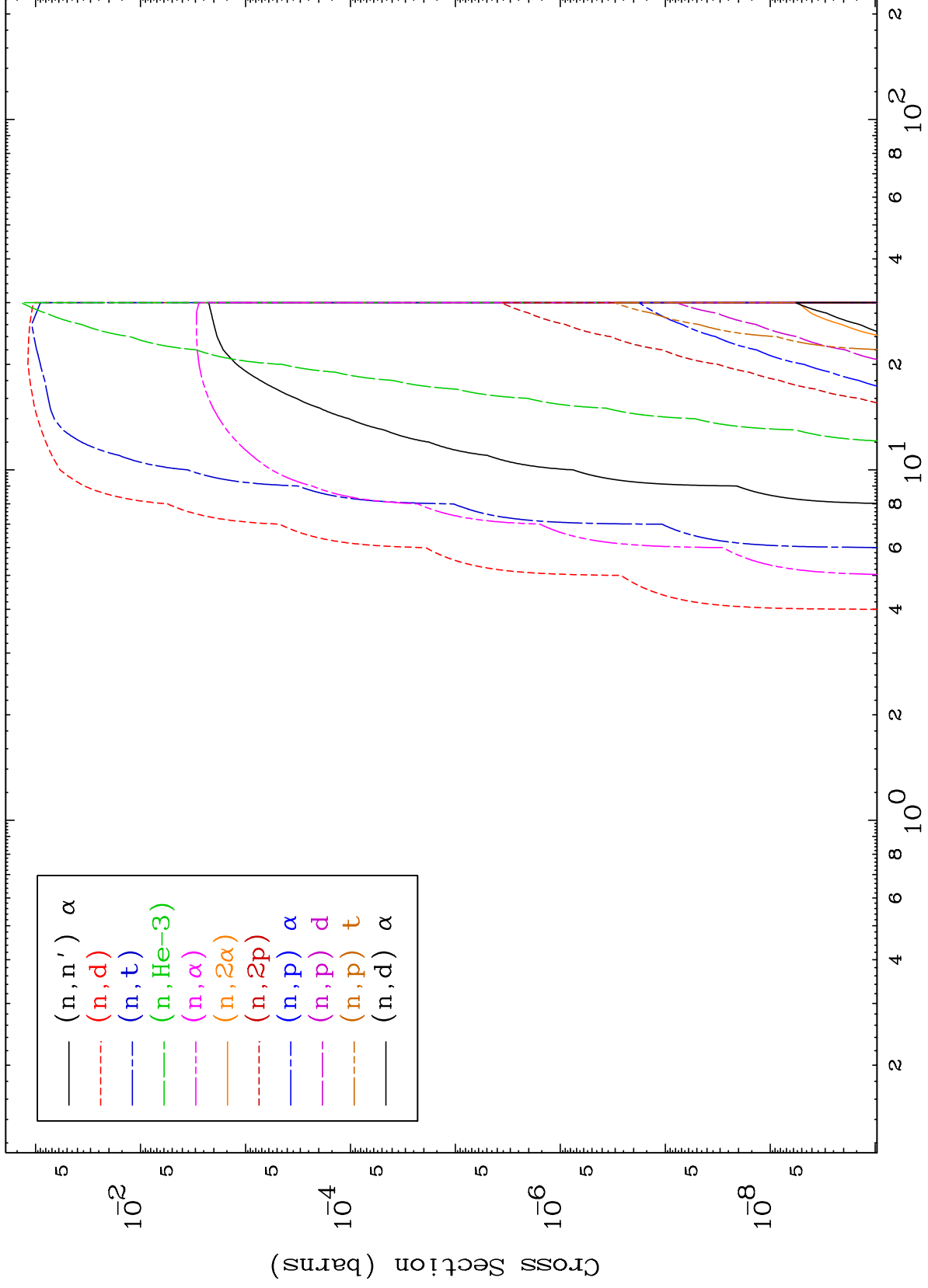




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Triton Charged Particle
0 Kelvin Cross Sections

78-Pt-193

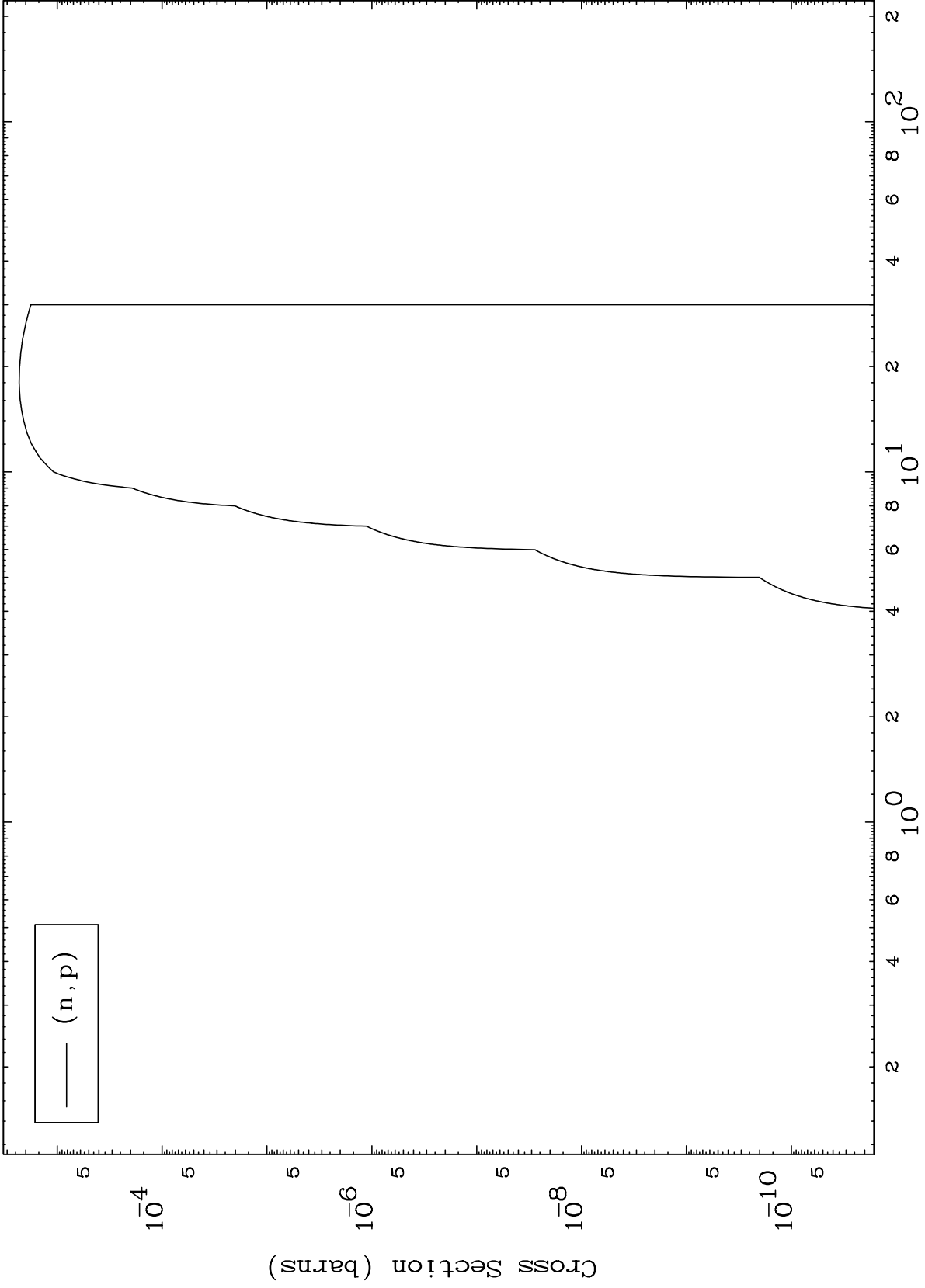


MAT 7834

(t, p) Levels

78-Pt-193

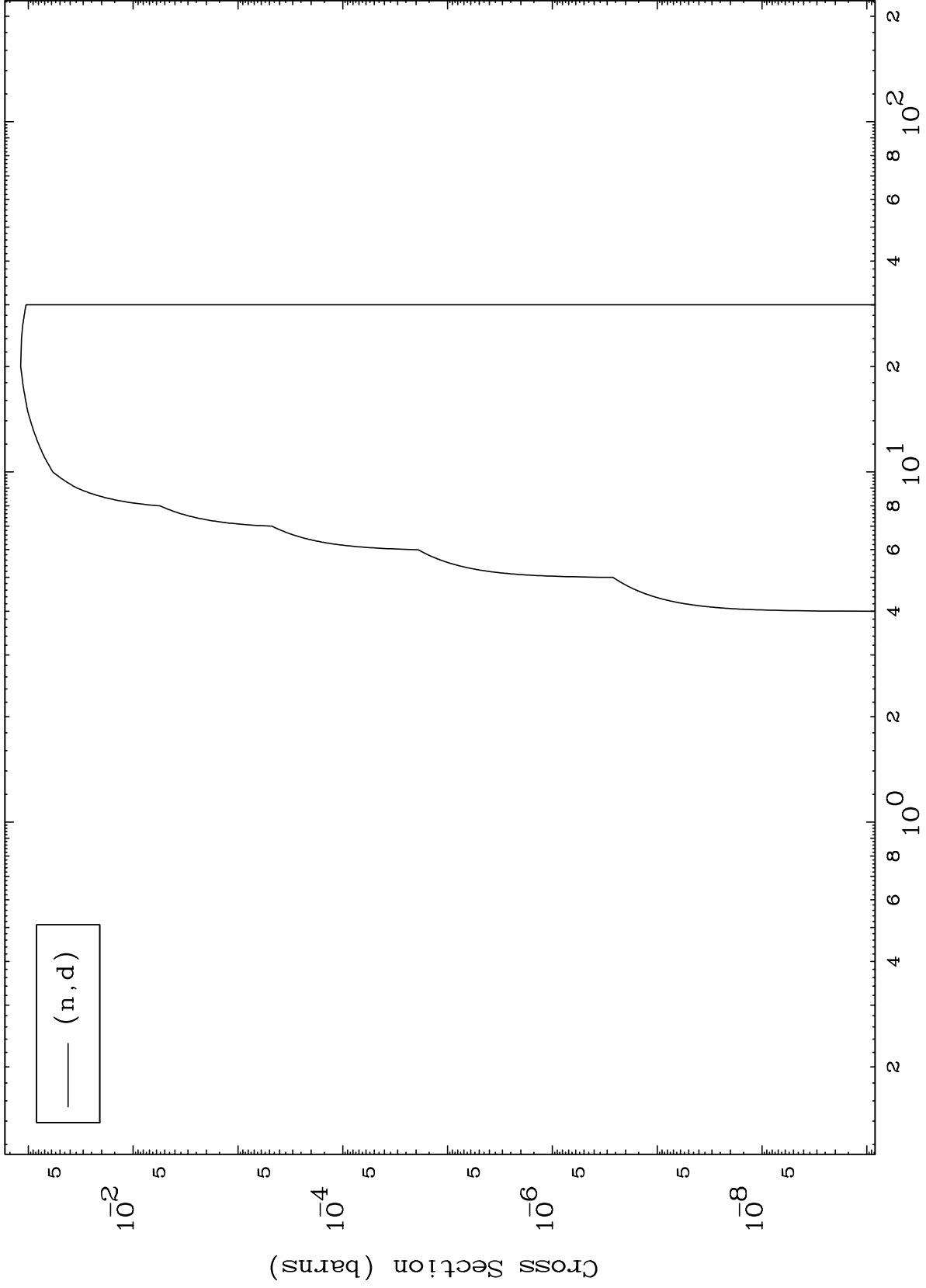
0 Kelvin Cross Sections



MAT 7834

(t,d) Levels
0 Kelvin Cross Sections

78-Pt-193

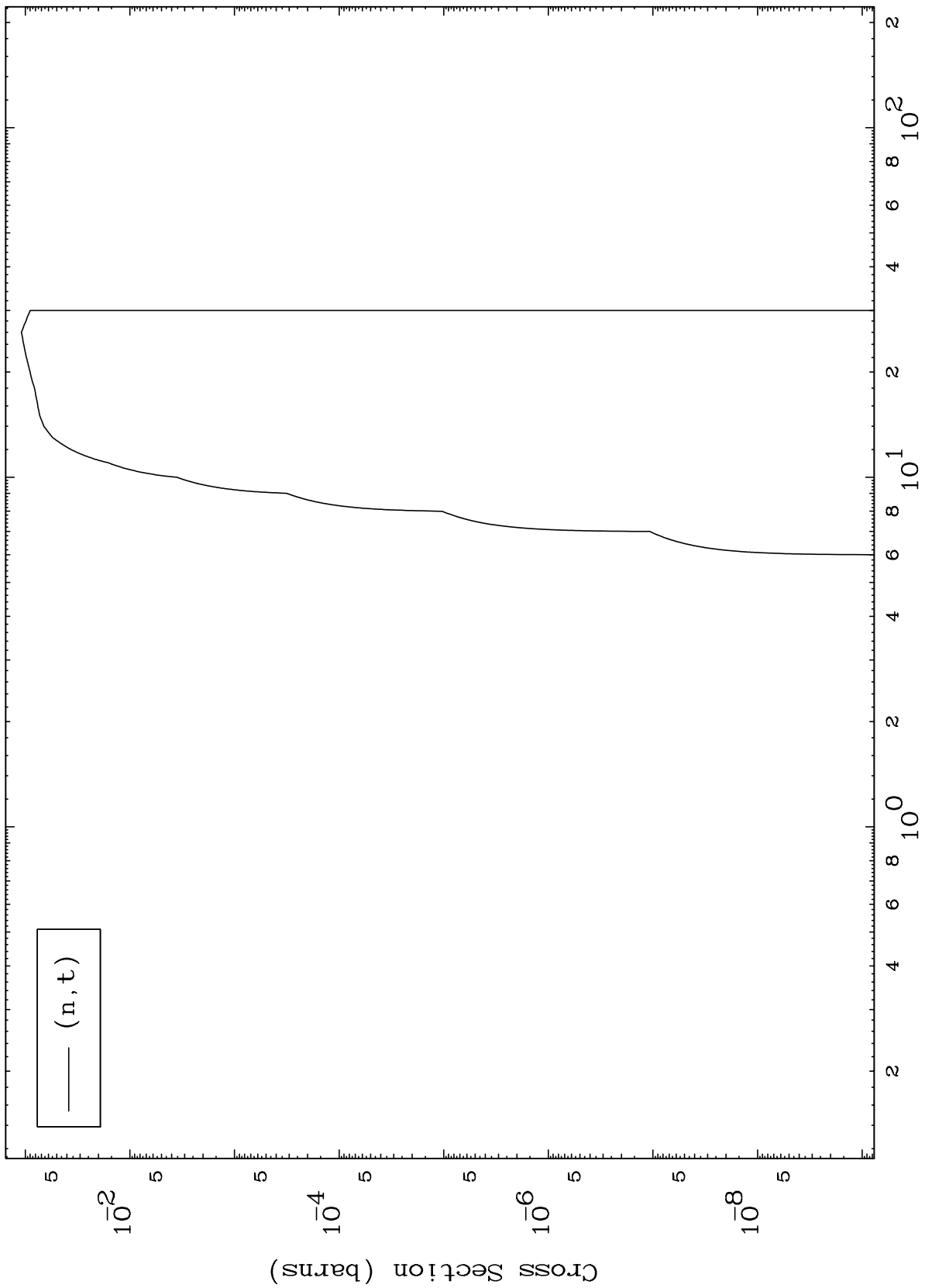


MAT 7834

(t, t) Levels

78-Pt-193

0 Kelvin Cross Sections

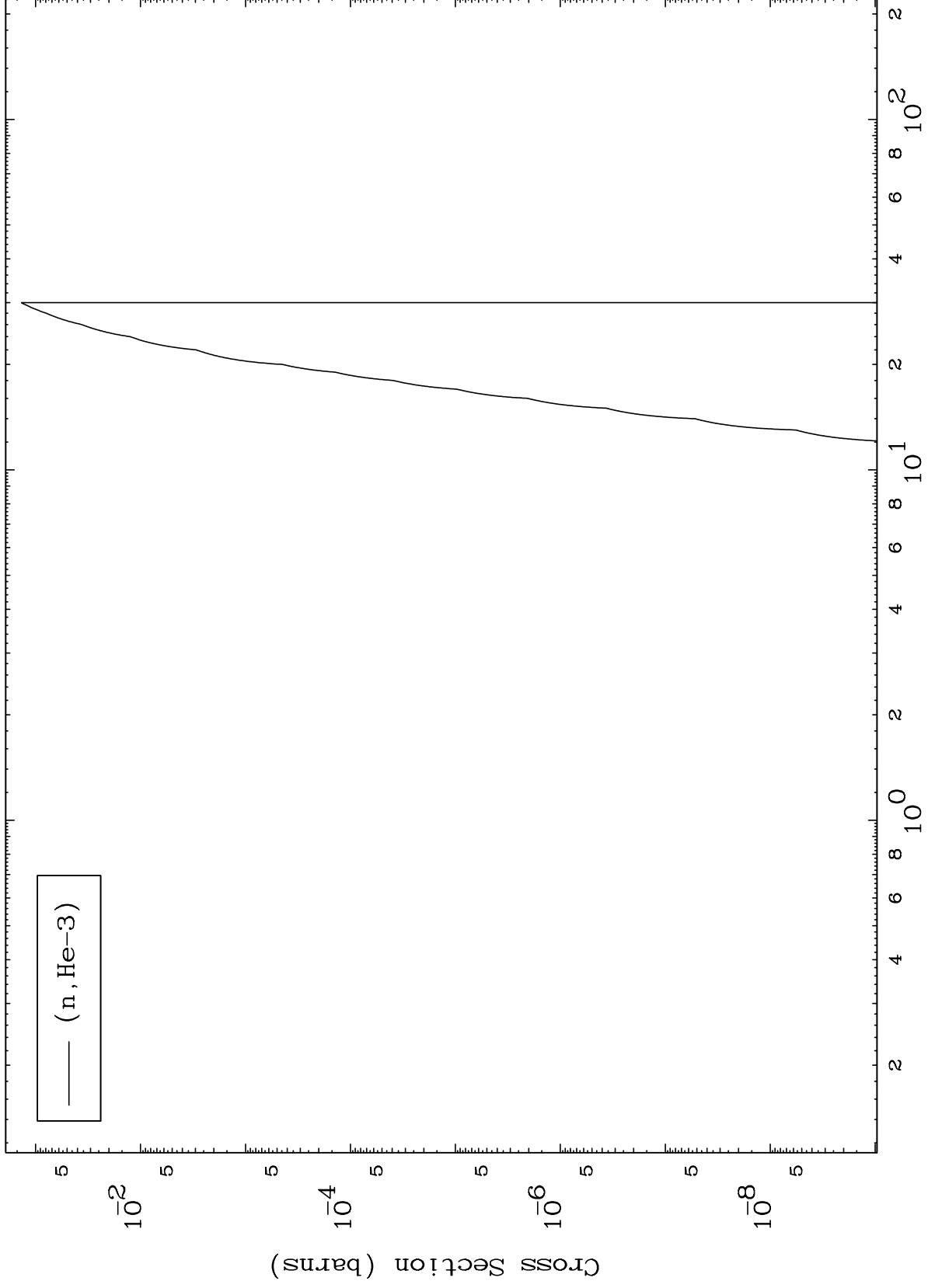


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(t,He3) Levels

78-Pt-193

0 Kelvin Cross Sections



10

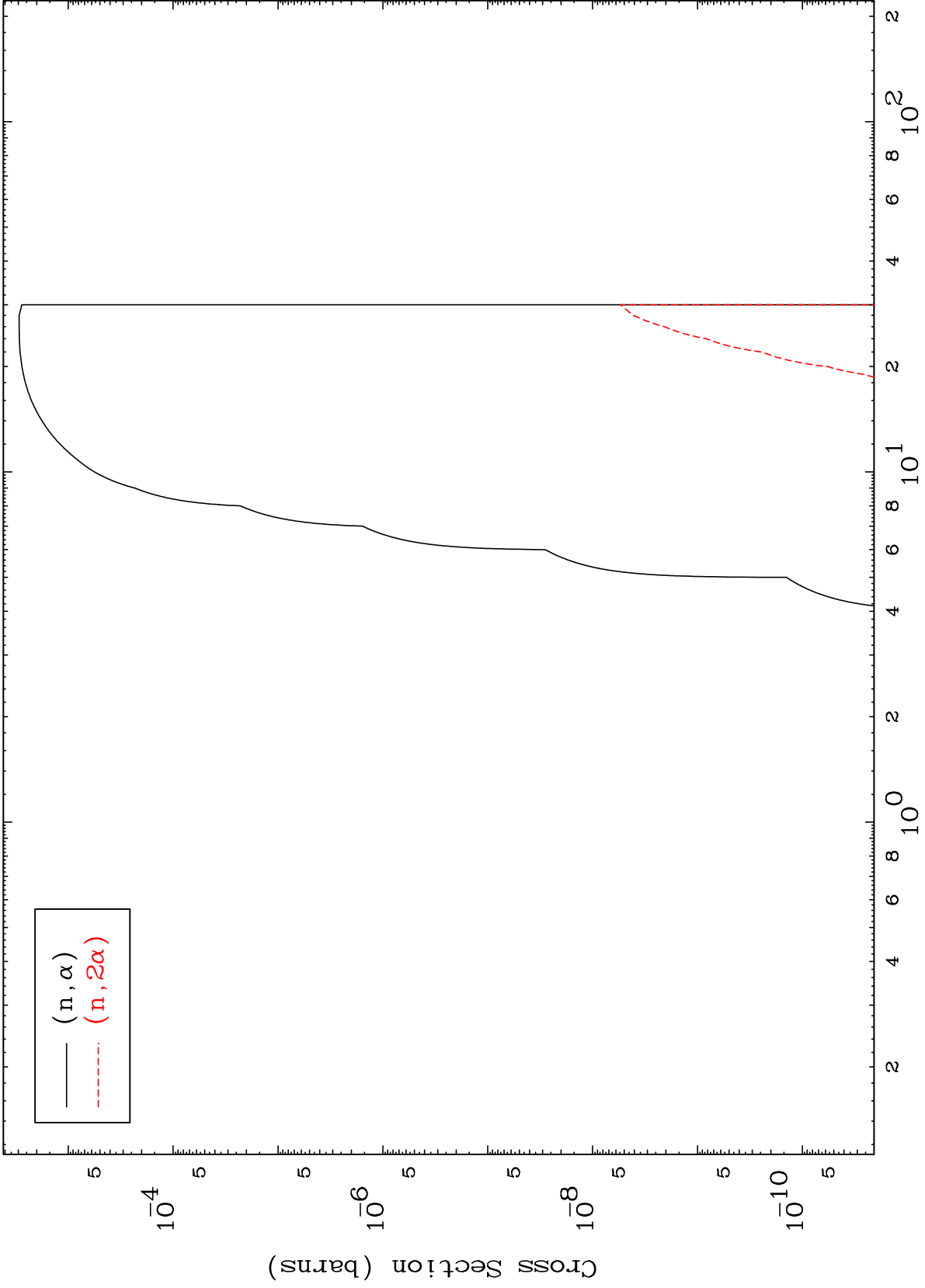
Incident Energy (MeV)

78-Pt-193

MAT 7834

(t, α) Levels
0 Kelvin Cross Sections

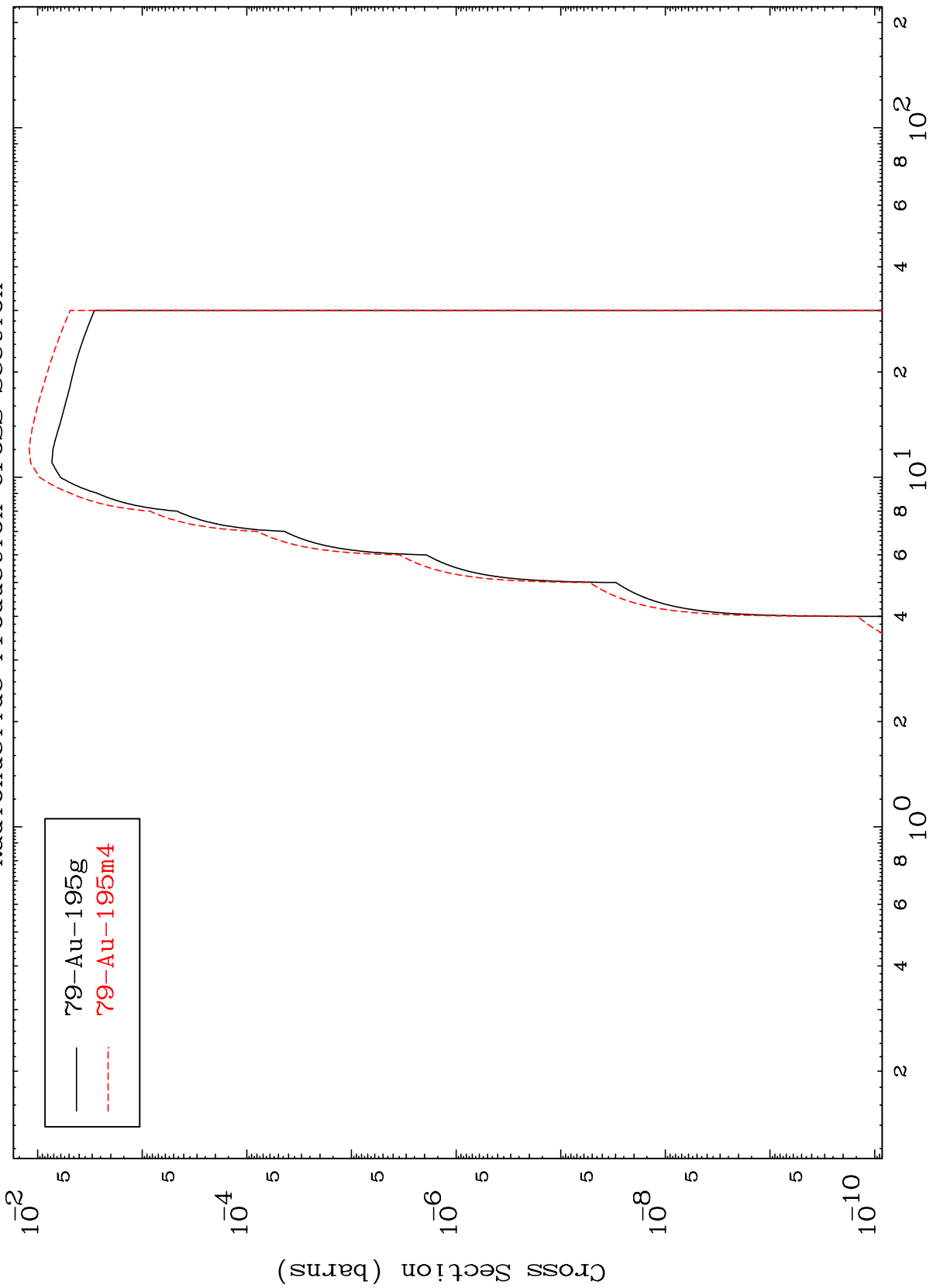
78-Pt-193



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78-Pt-193

Inelastic
Radionuclide Production Cross Section



78-Pt-193

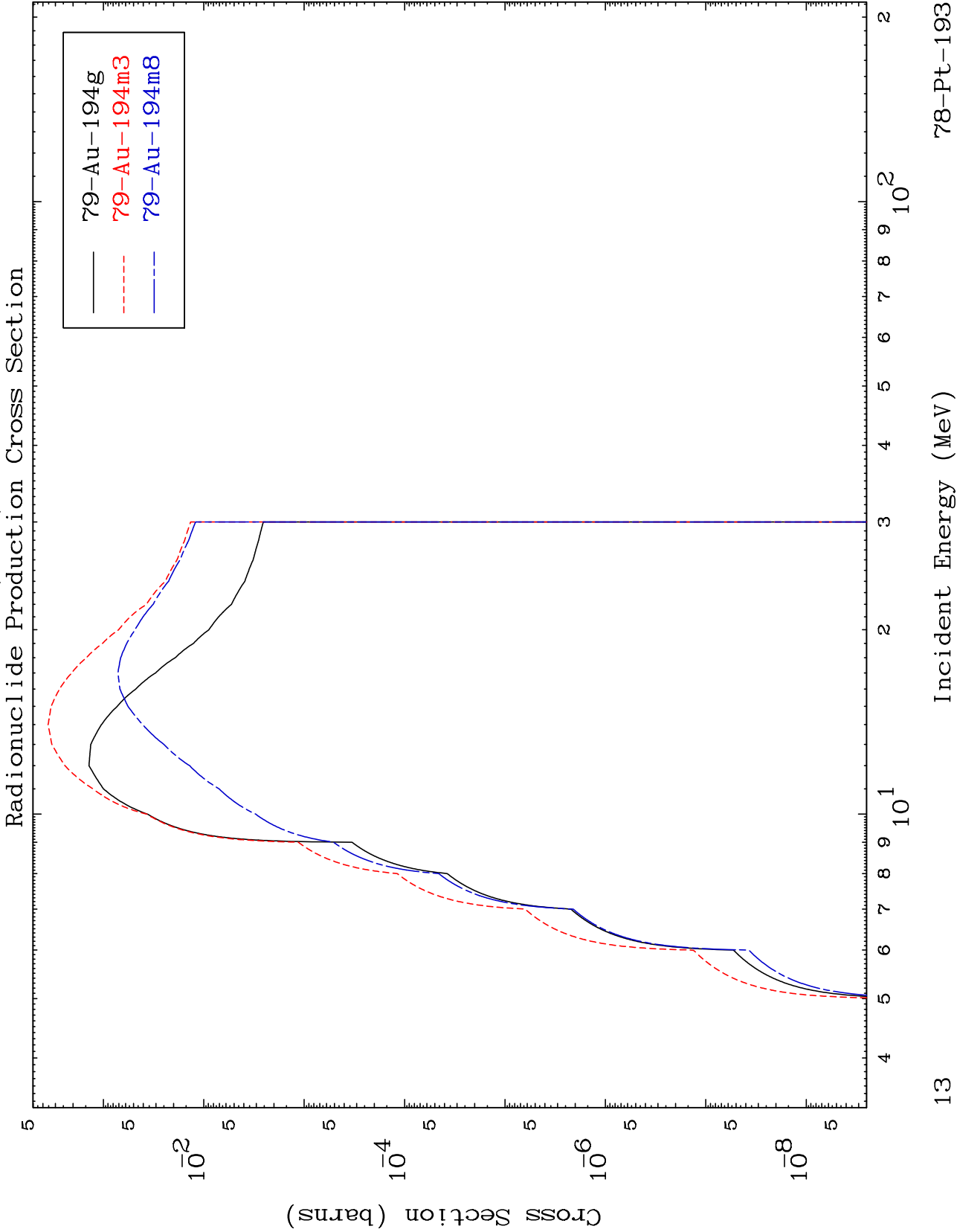
Incident Energy (MeV)

12

MAT 7834

(n,2n)

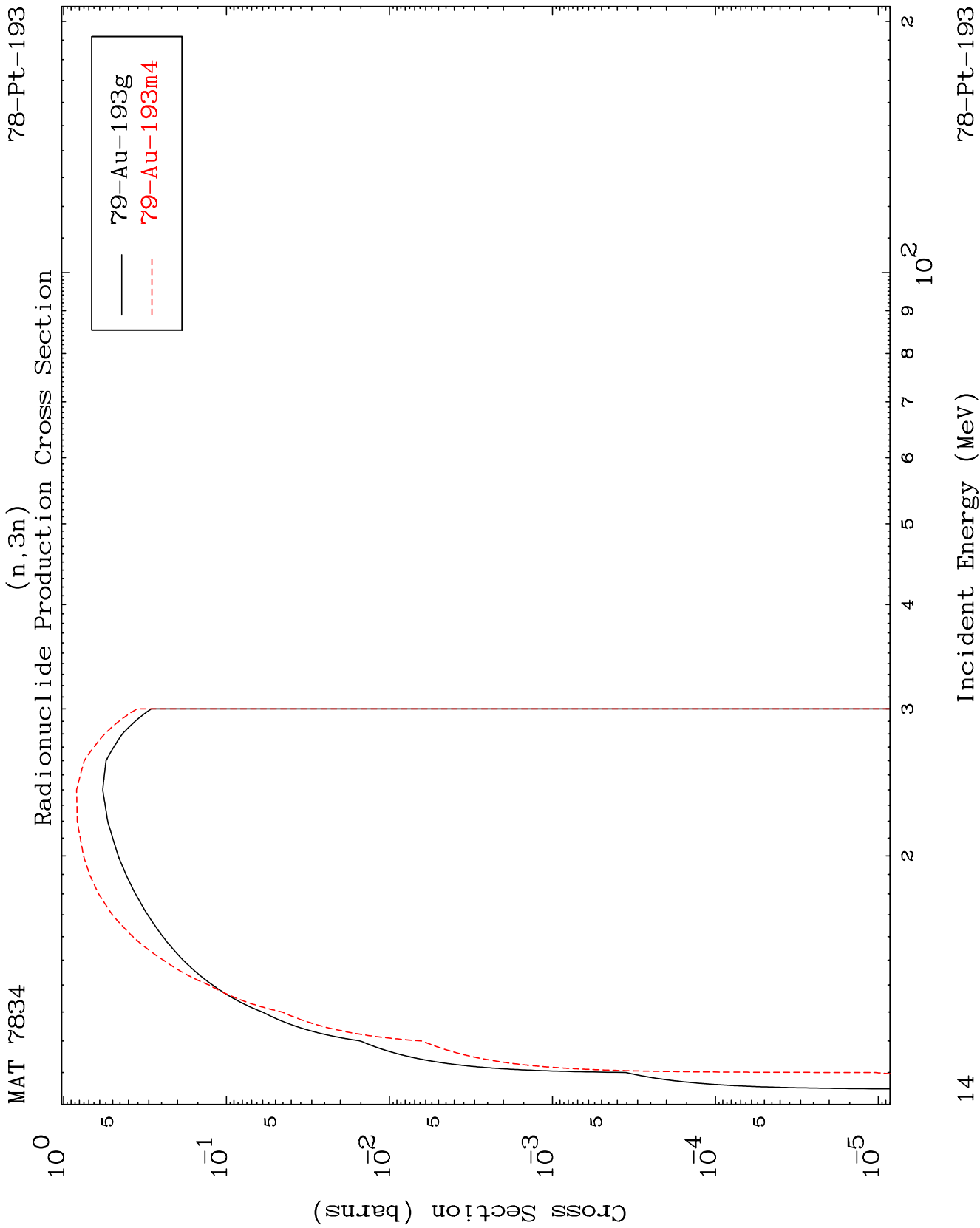
78-Pt-193



13

Incident Energy (MeV)

78-Pt-193



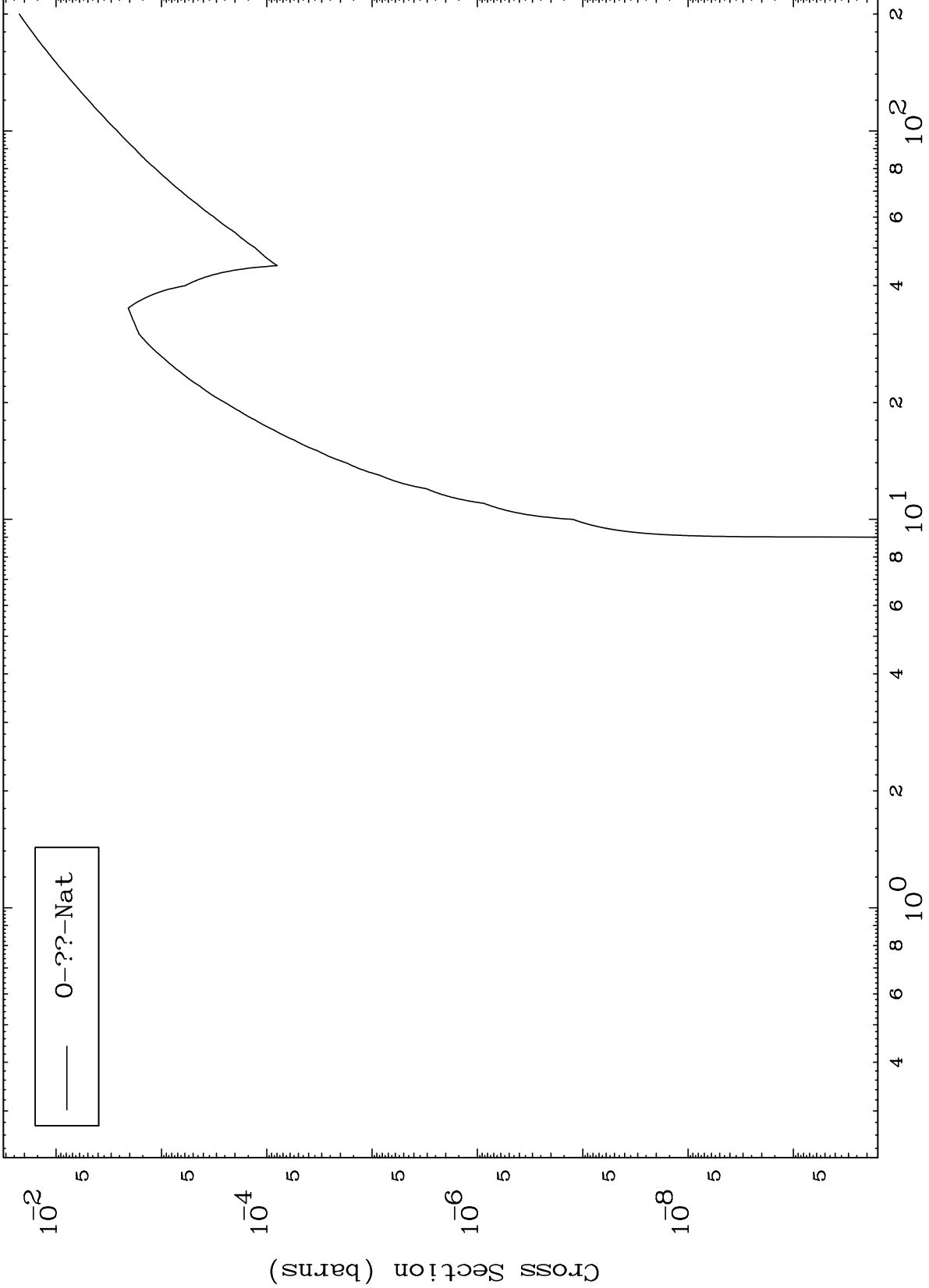
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Fission

78-Pt-193

Radionuclide Production Cross Section

— 0-??-Nat



15

Incident Energy (MeV)

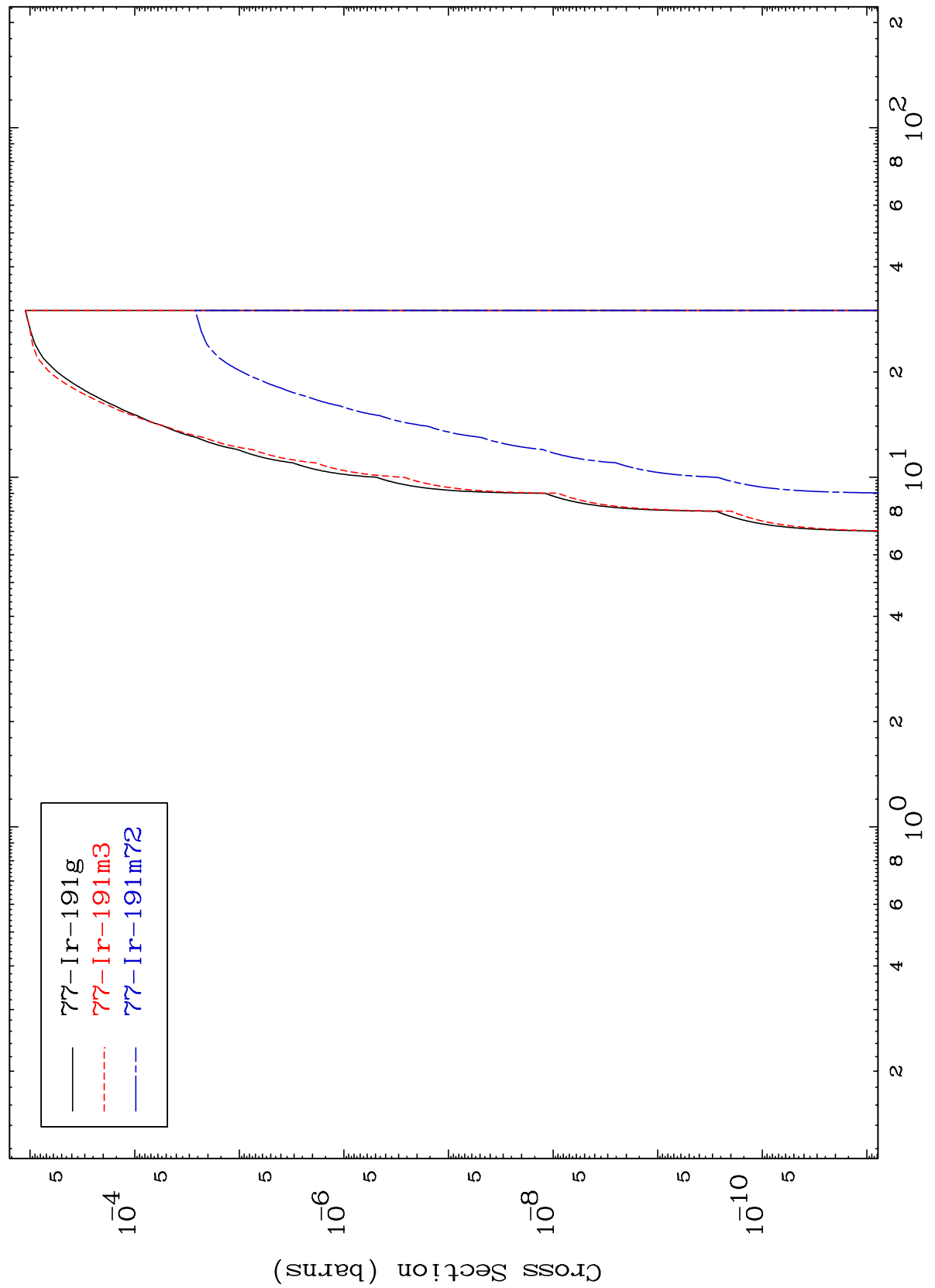
78-Pt-193

MAT 7834

$(n, n') \alpha$

78-Pt-193

Radionuclide Production Cross Section



16

Incident Energy (MeV)

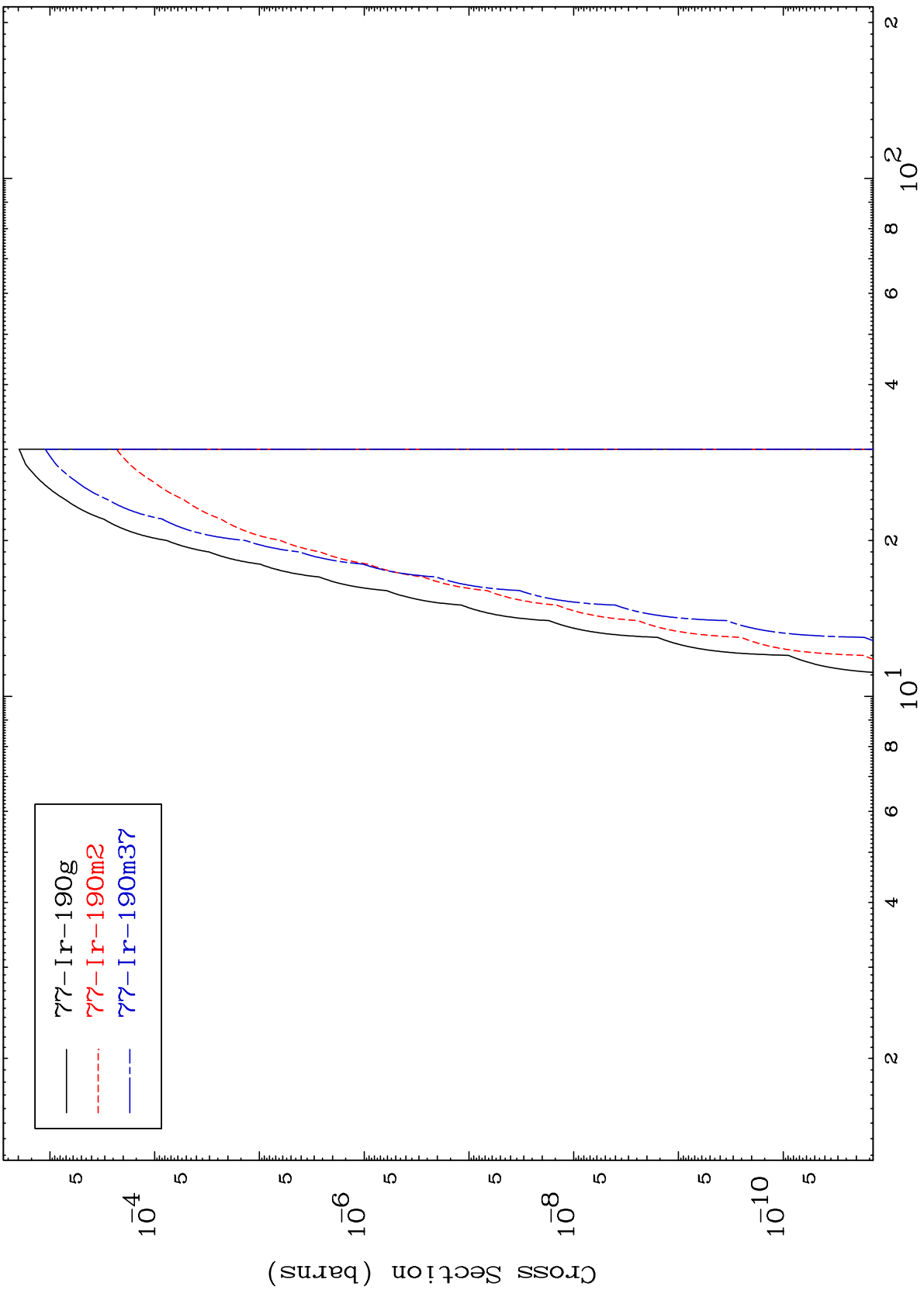
78-Pt-193

MAT 7834

(n,2n) α

78-Pt-193

Radionuclide Production Cross Section

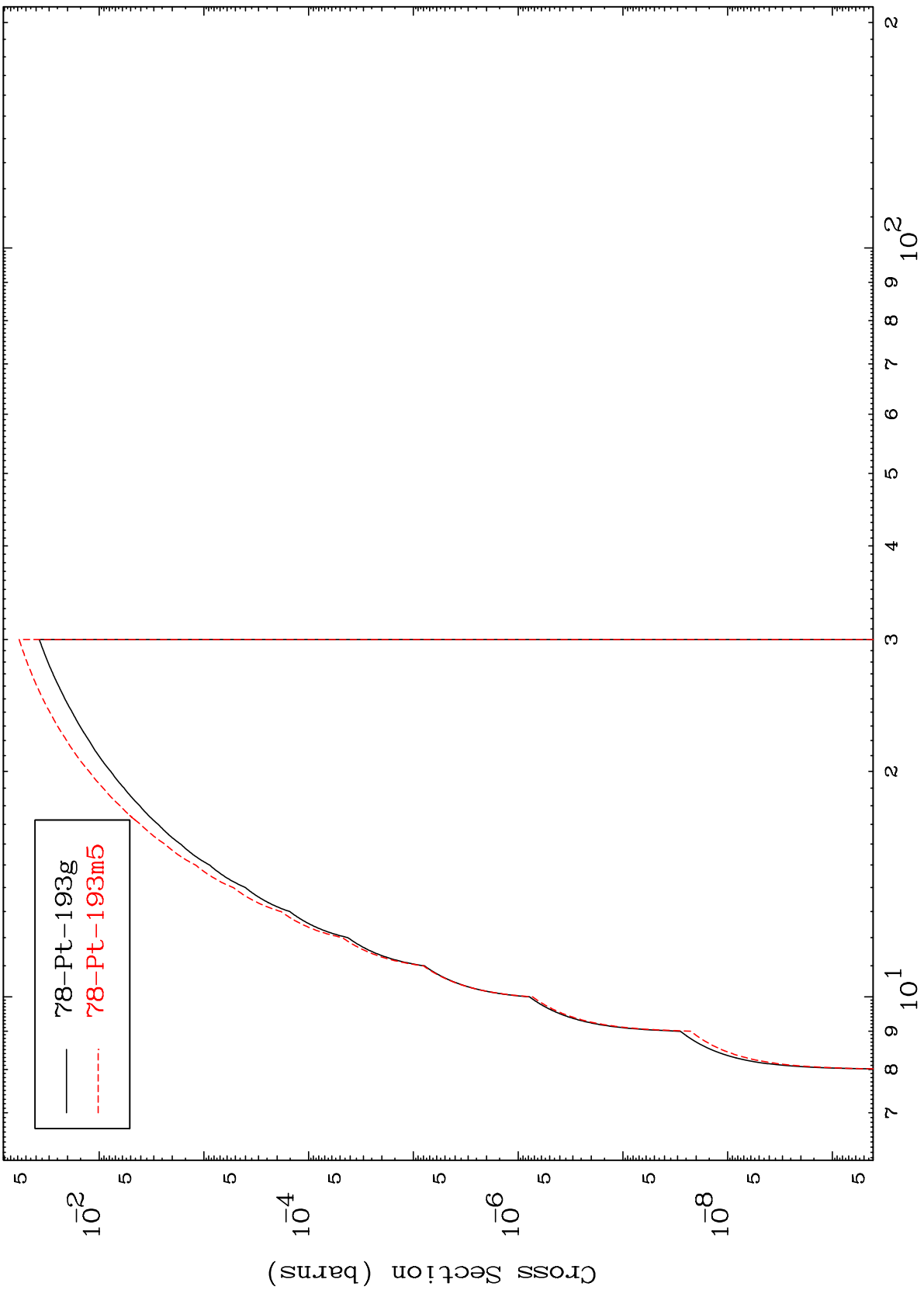


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(n,n') d

78-Pt-193

Radionuclide Production Cross Section



78-Pt-193g
78-Pt-193m5

18

Incident Energy (MeV)

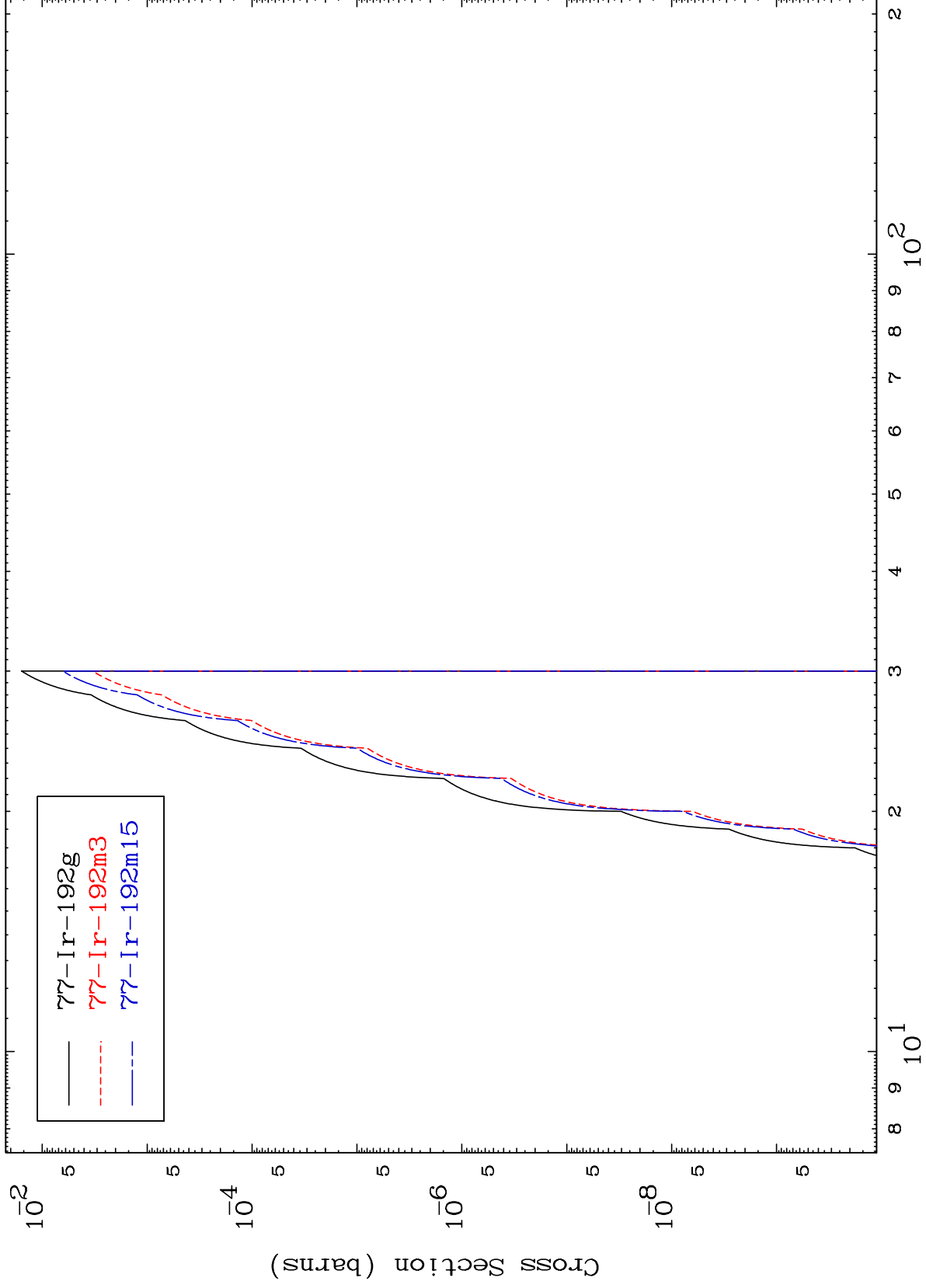
78-Pt-193

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(n,n') He-3

78-Pt-193

Radionuclide Production Cross Section



19

Incident Energy (MeV)

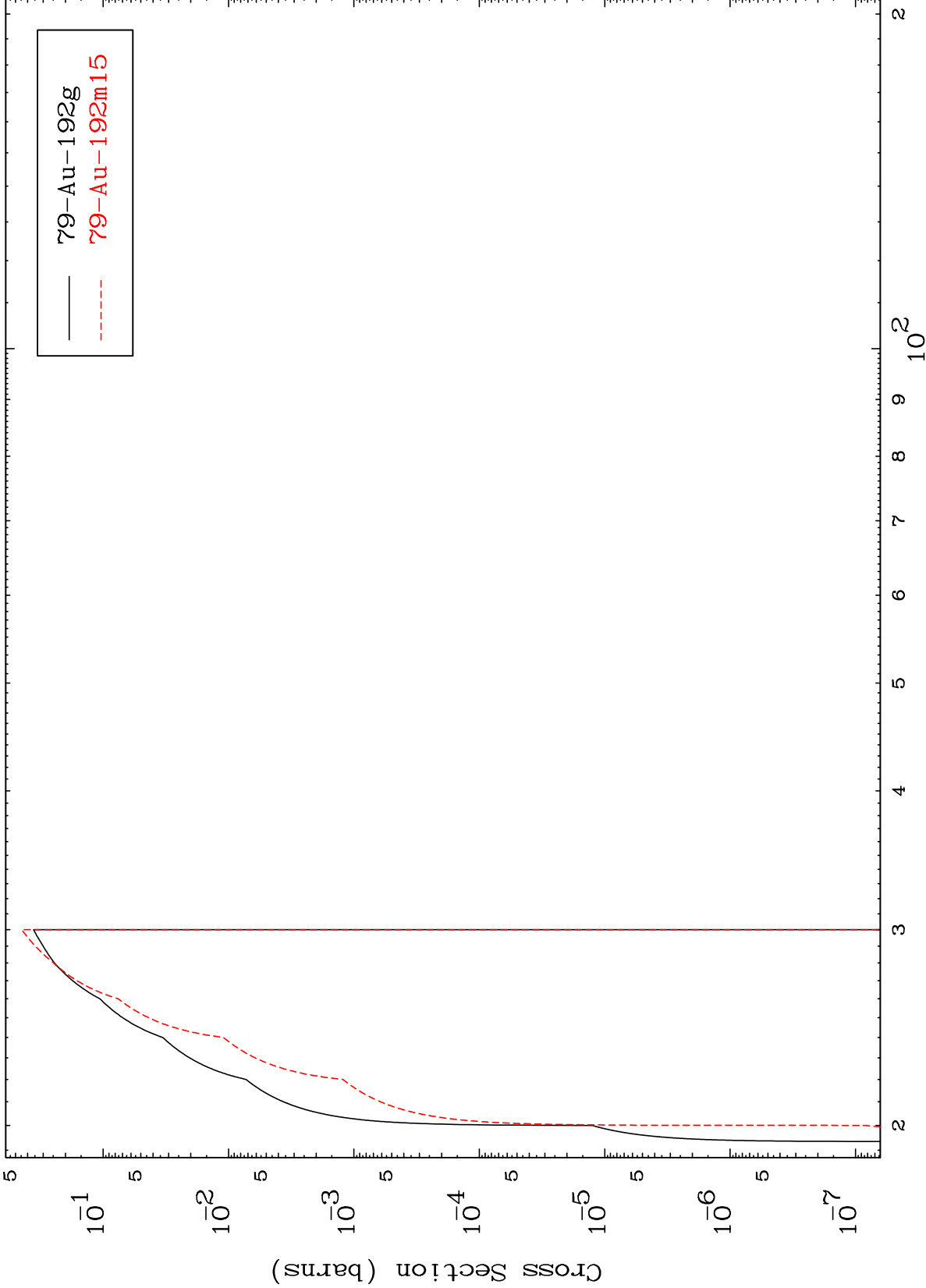
78-Pt-193

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(n,4n)

78-Pt-193

Radionuclide Production Cross Section



20

Incident Energy (MeV)

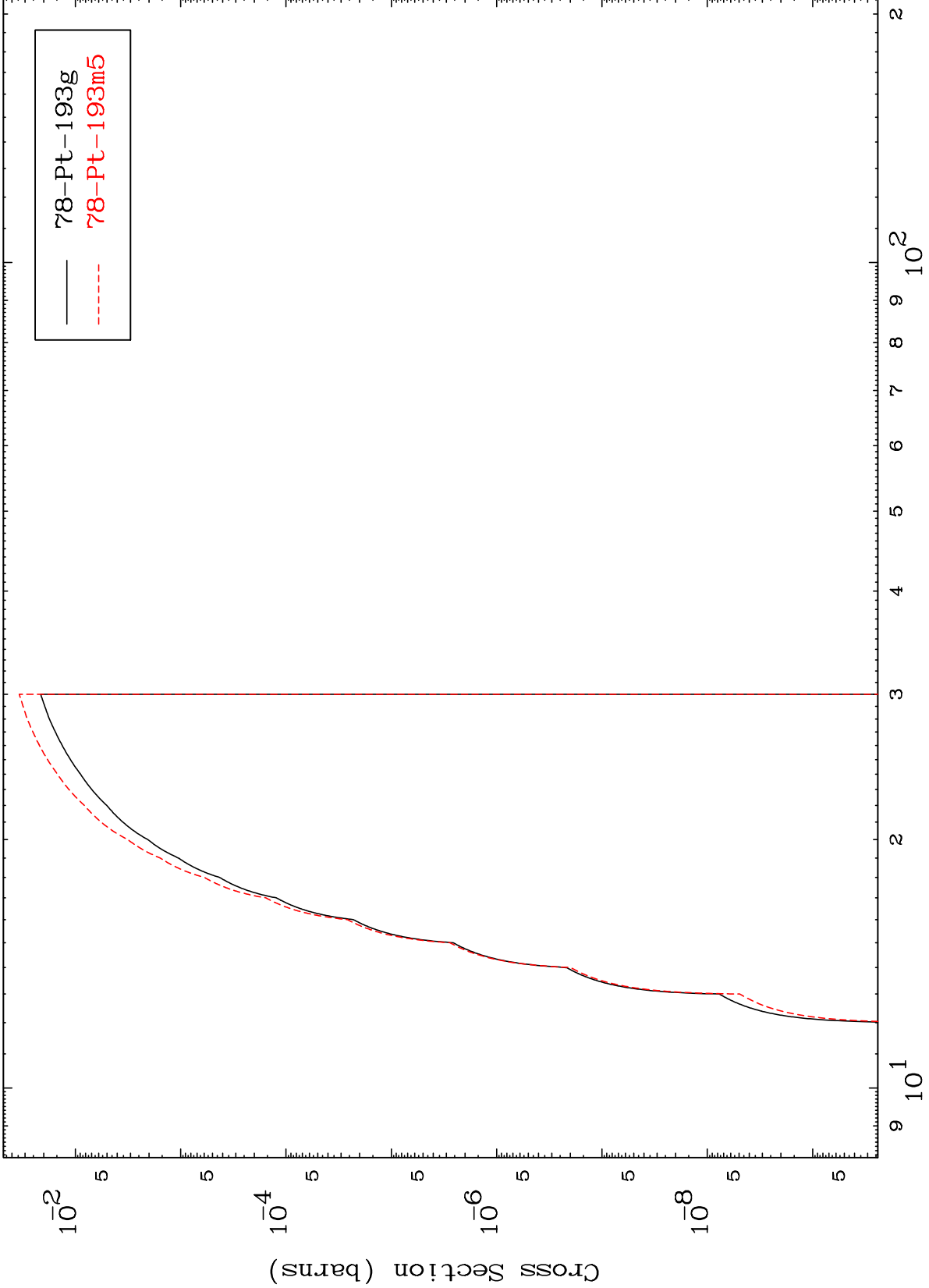
78-Pt-193

MAT 7834

(n,2n) p

78-Pt-193

Radionuclide Production Cross Section



21

Incident Energy (MeV)

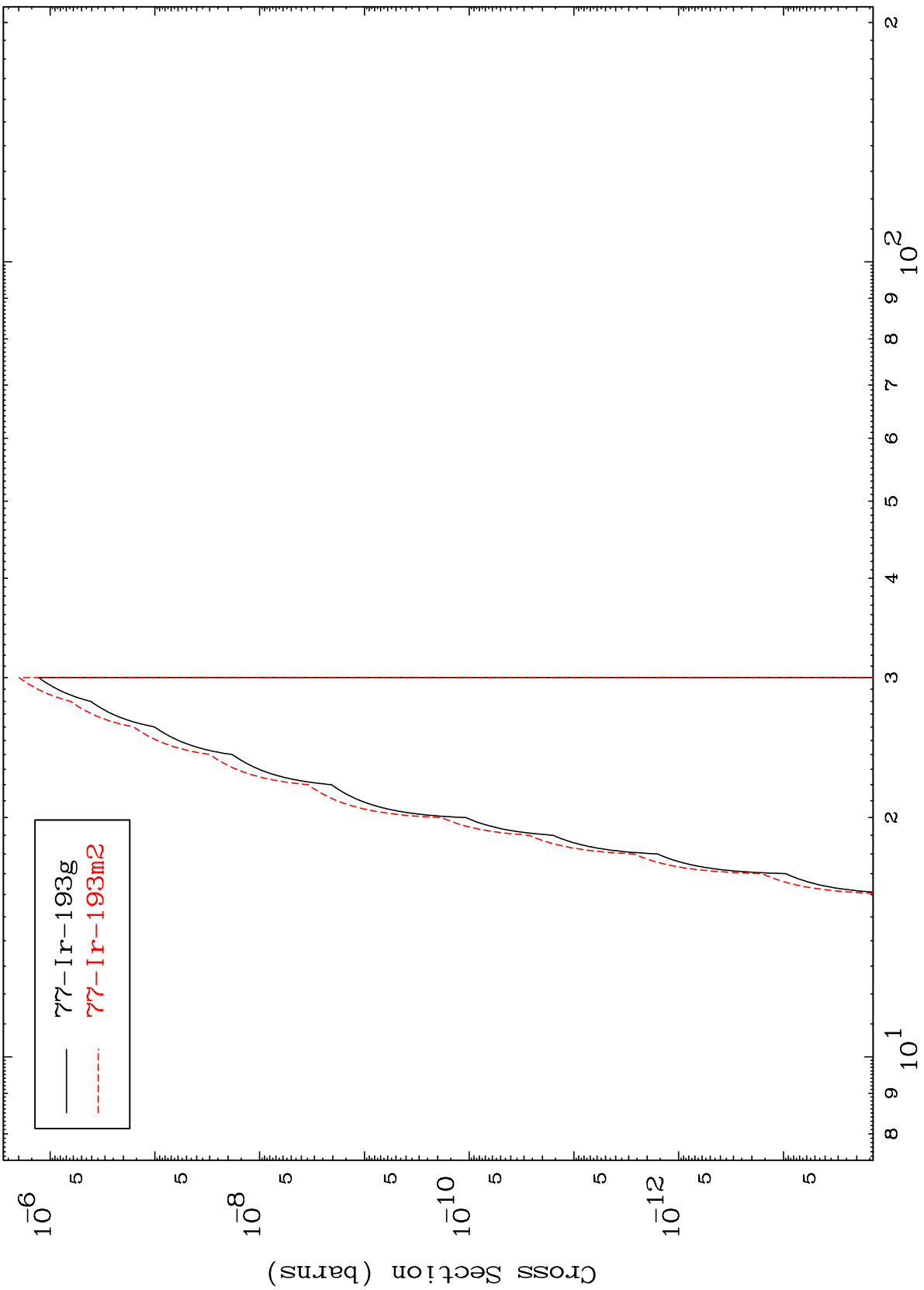
78-Pt-193

MAT 7834

(n,2n) p

78-Pt-193

Radionuclide Production Cross Section



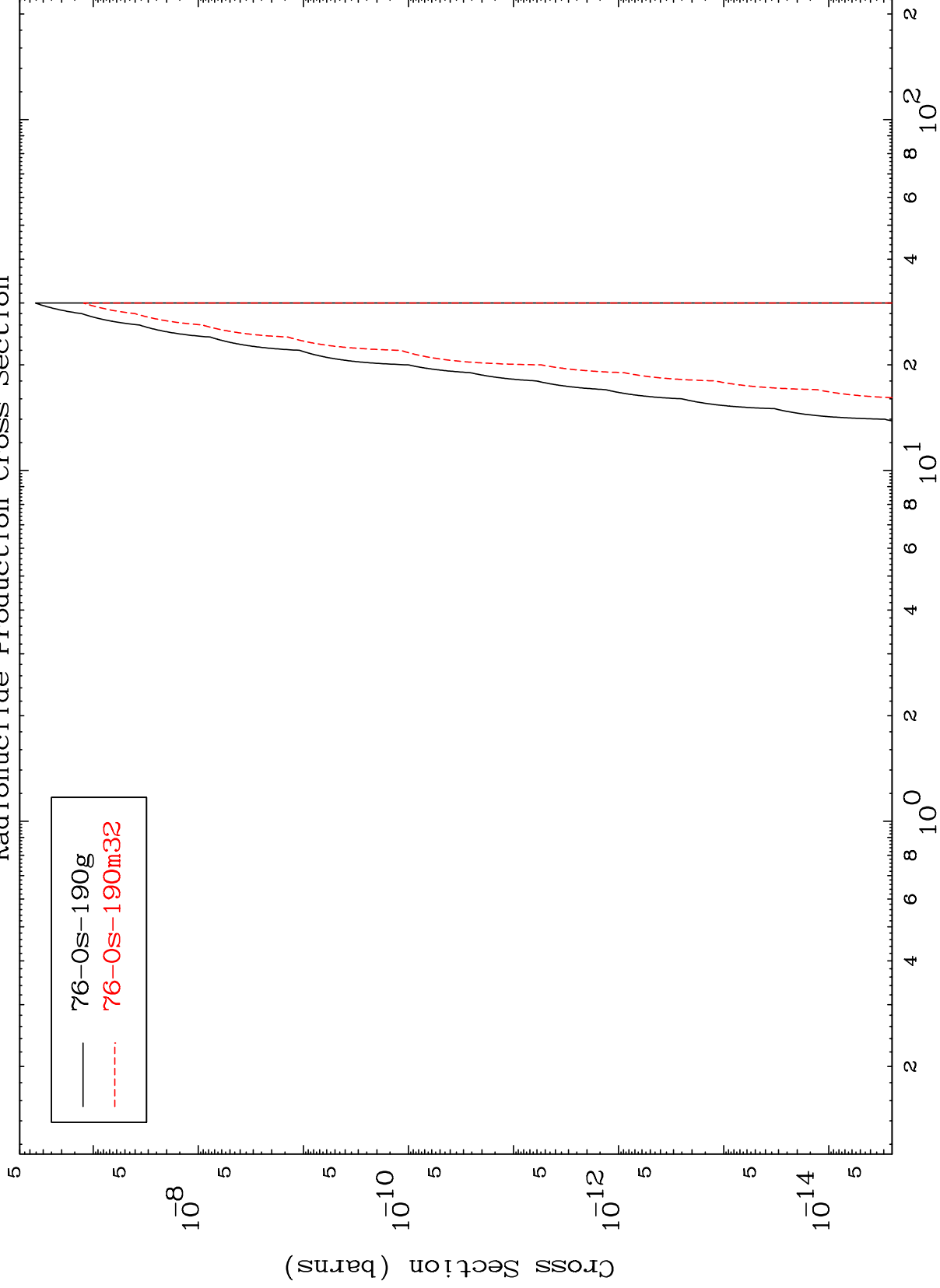
77-Ir-193g
77-Ir-193m2

MAT 7834

(n,n') p α

78-Pt-193

Radionuclide Production Cross Section



23

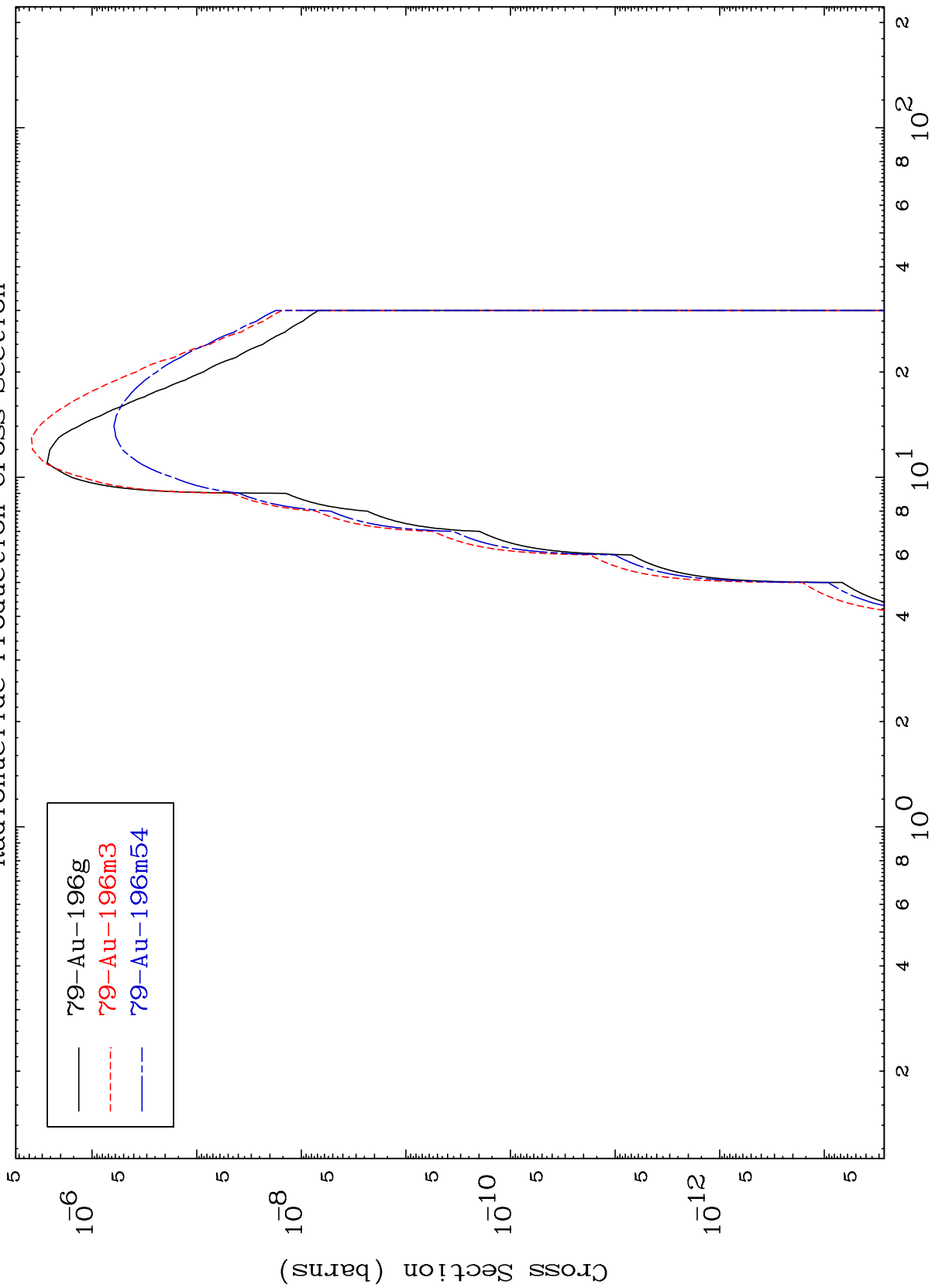
Incident Energy (MeV)

78-Pt-193

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78-Pt-193

(n, γ)
Radionuclide Production Cross Section



78-Pt-193

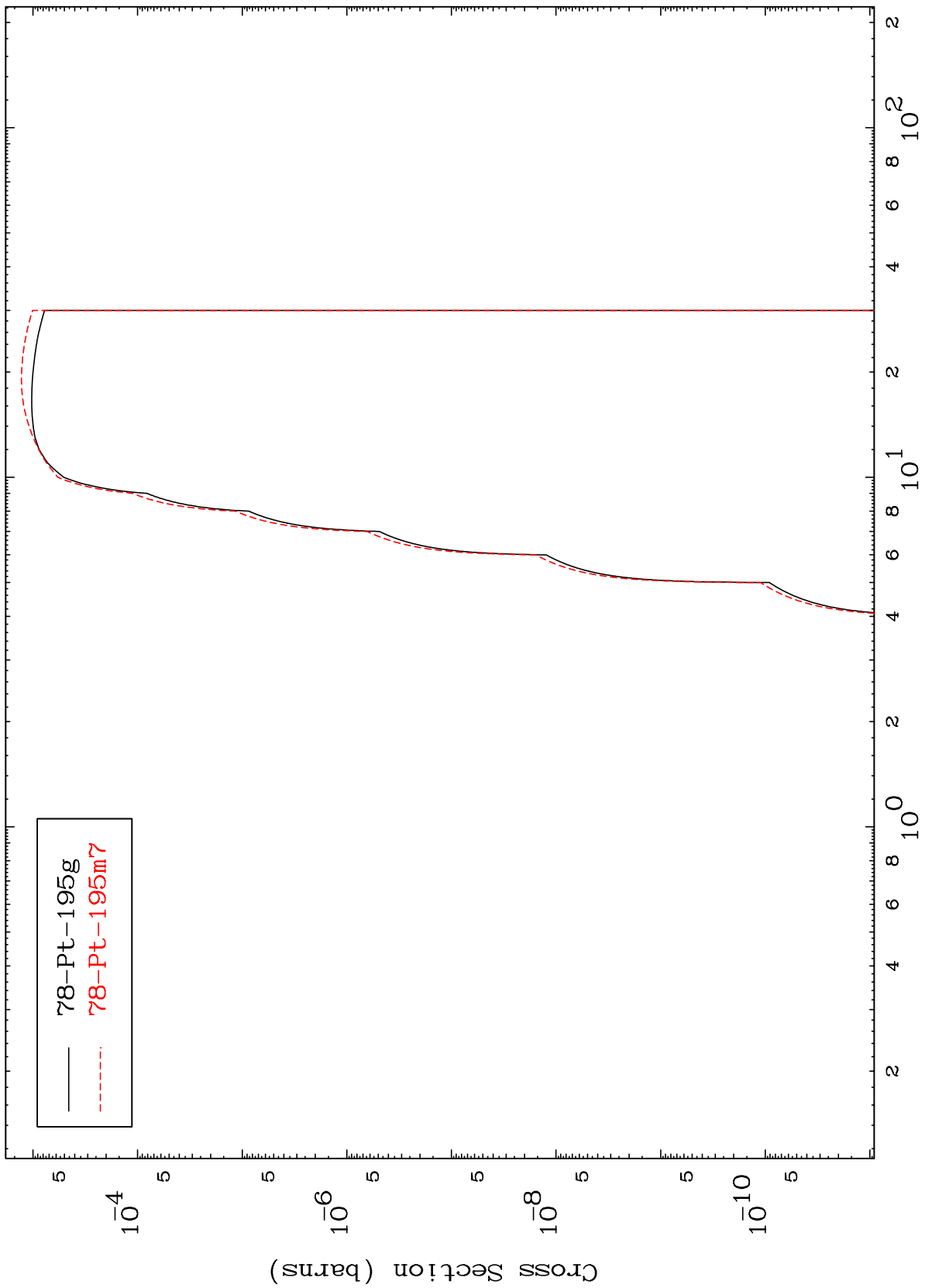
Incident Energy (MeV)

24

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78-Pt-193

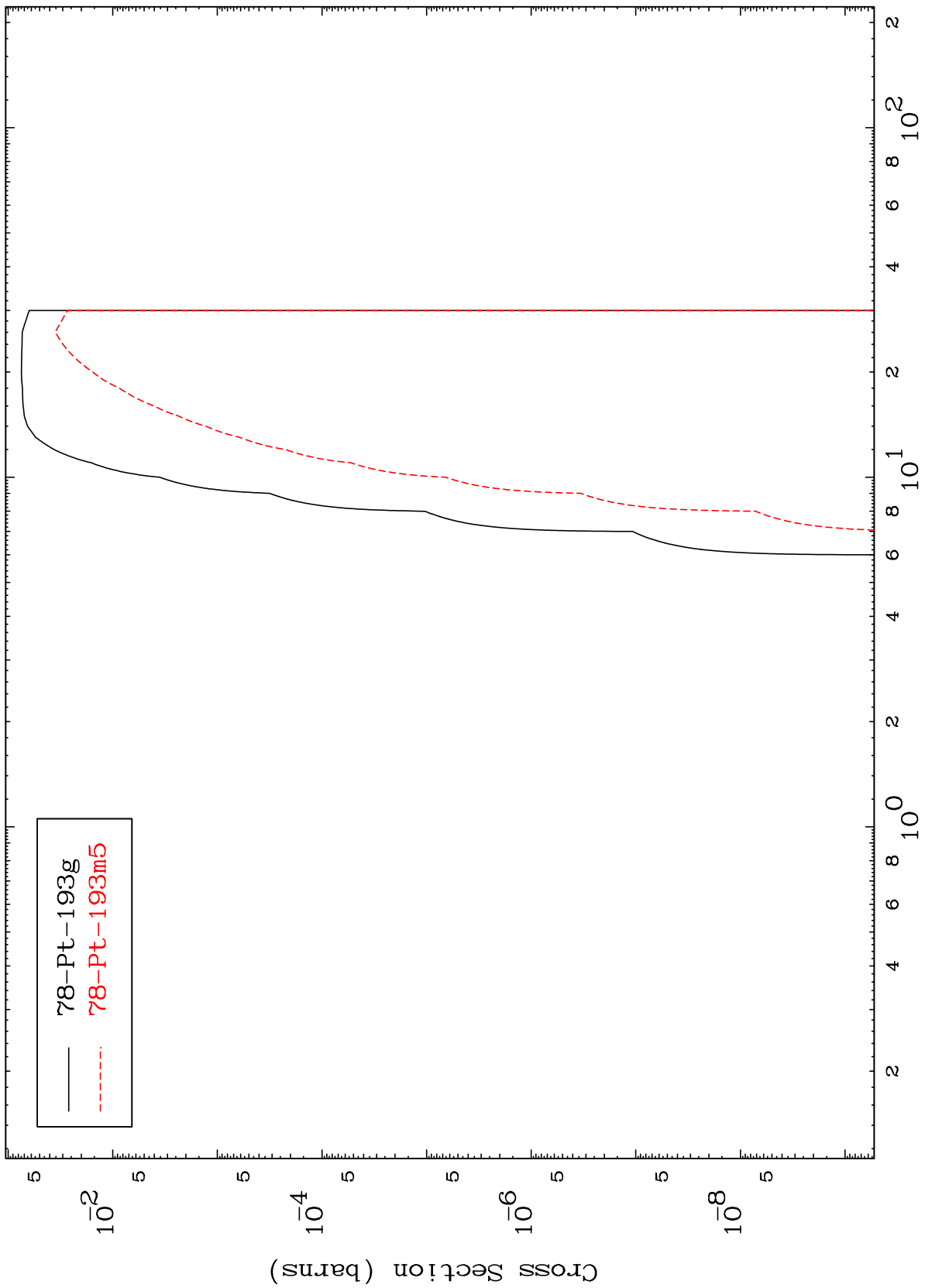
(n,p)
Radionuclide Production Cross Section



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78-Pt-193

(n, t)
Radionuclide Production Cross Section



78-Pt-193

Incident Energy (MeV)

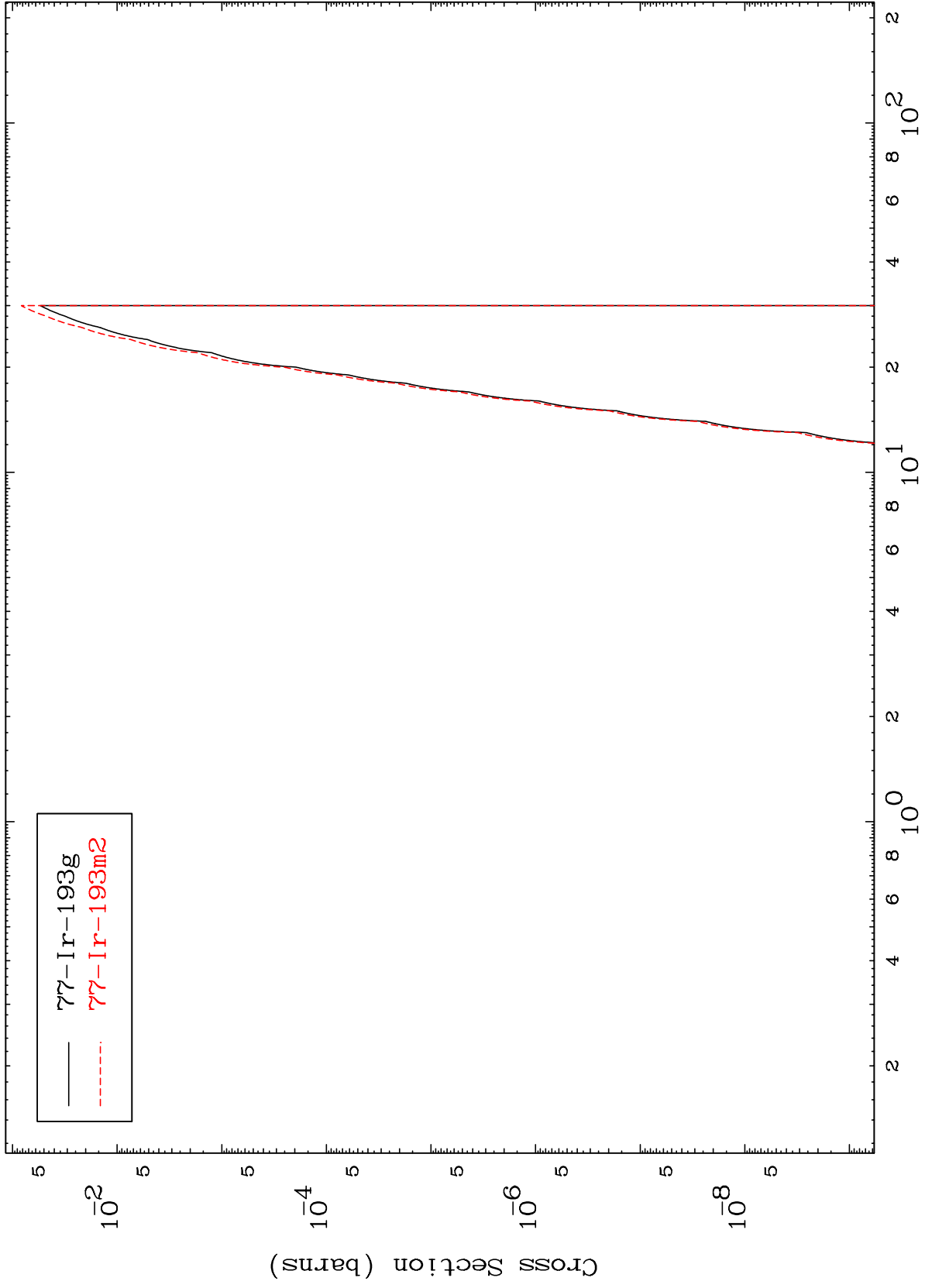
26

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(n,He-3)

78-Pt-193

Radionuclide Production Cross Section

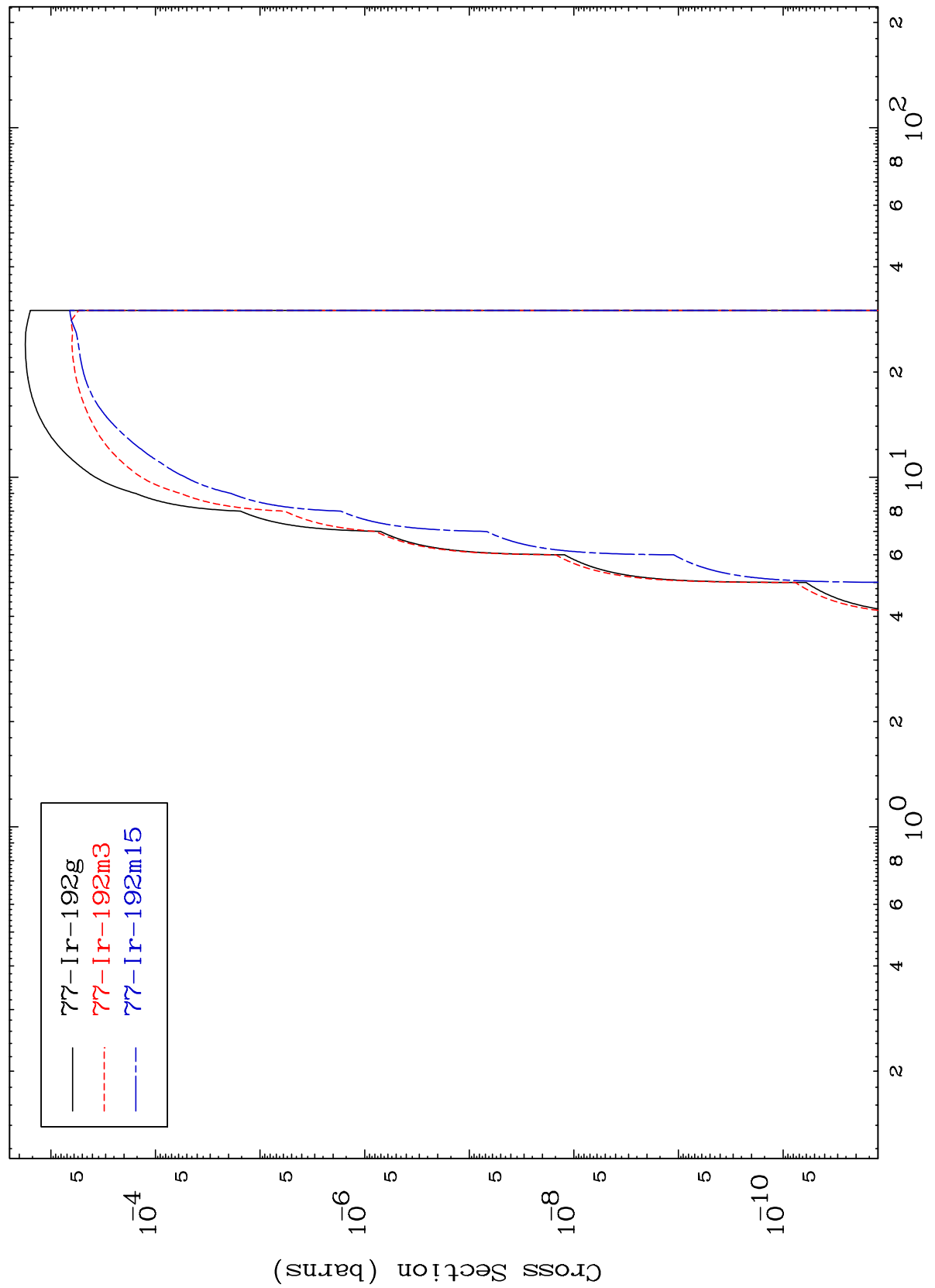


— $^{77}\text{Ir-193g}$
- - - $^{77}\text{Ir-193m2}$

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78-Pt-193

Radionuclide Production Cross Section
(n, α)



28

78-Pt-193

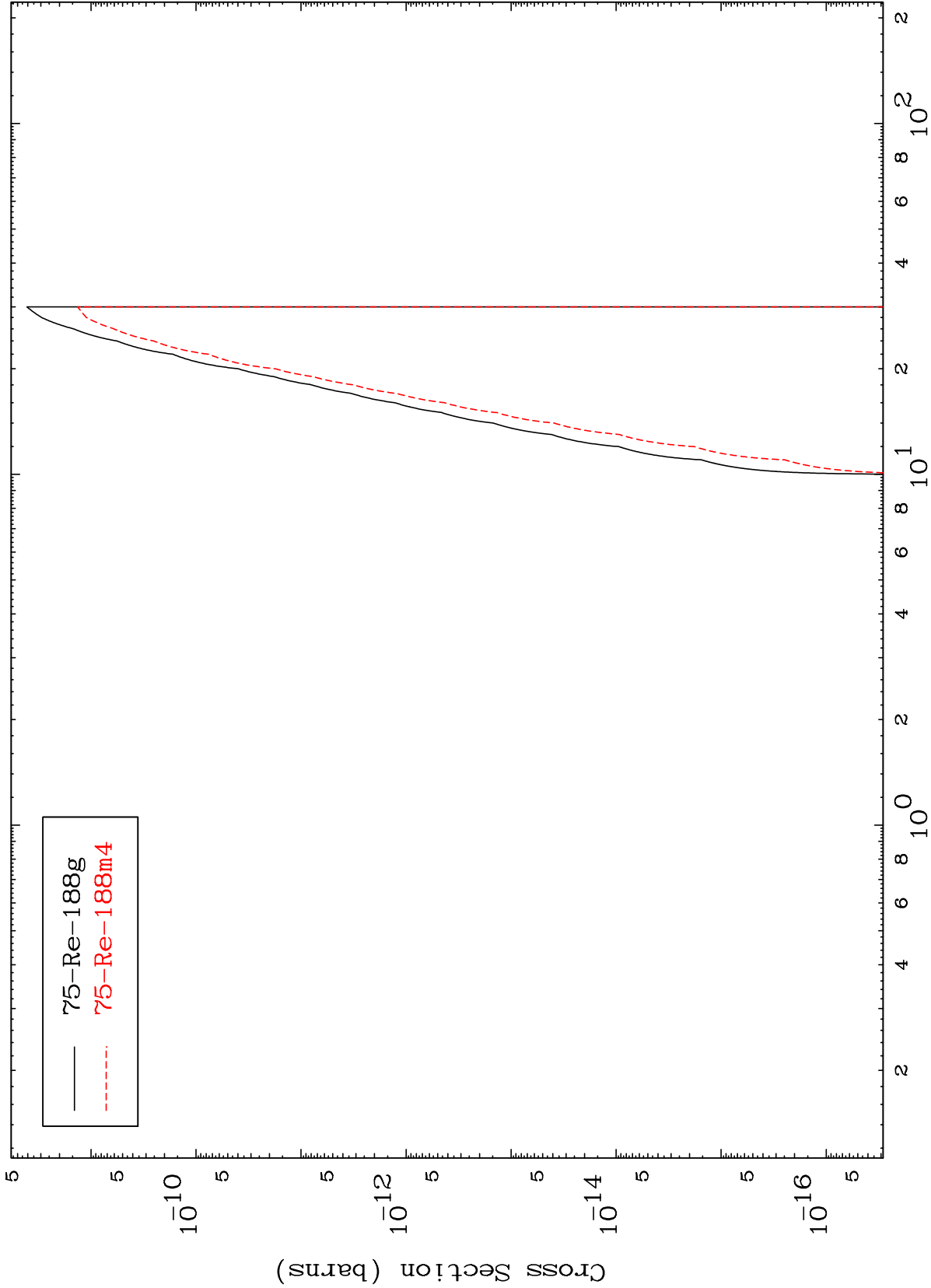
Incident Energy (MeV)

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(n,2 α)

78-Pt-193

Radionuclide Production Cross Section



29

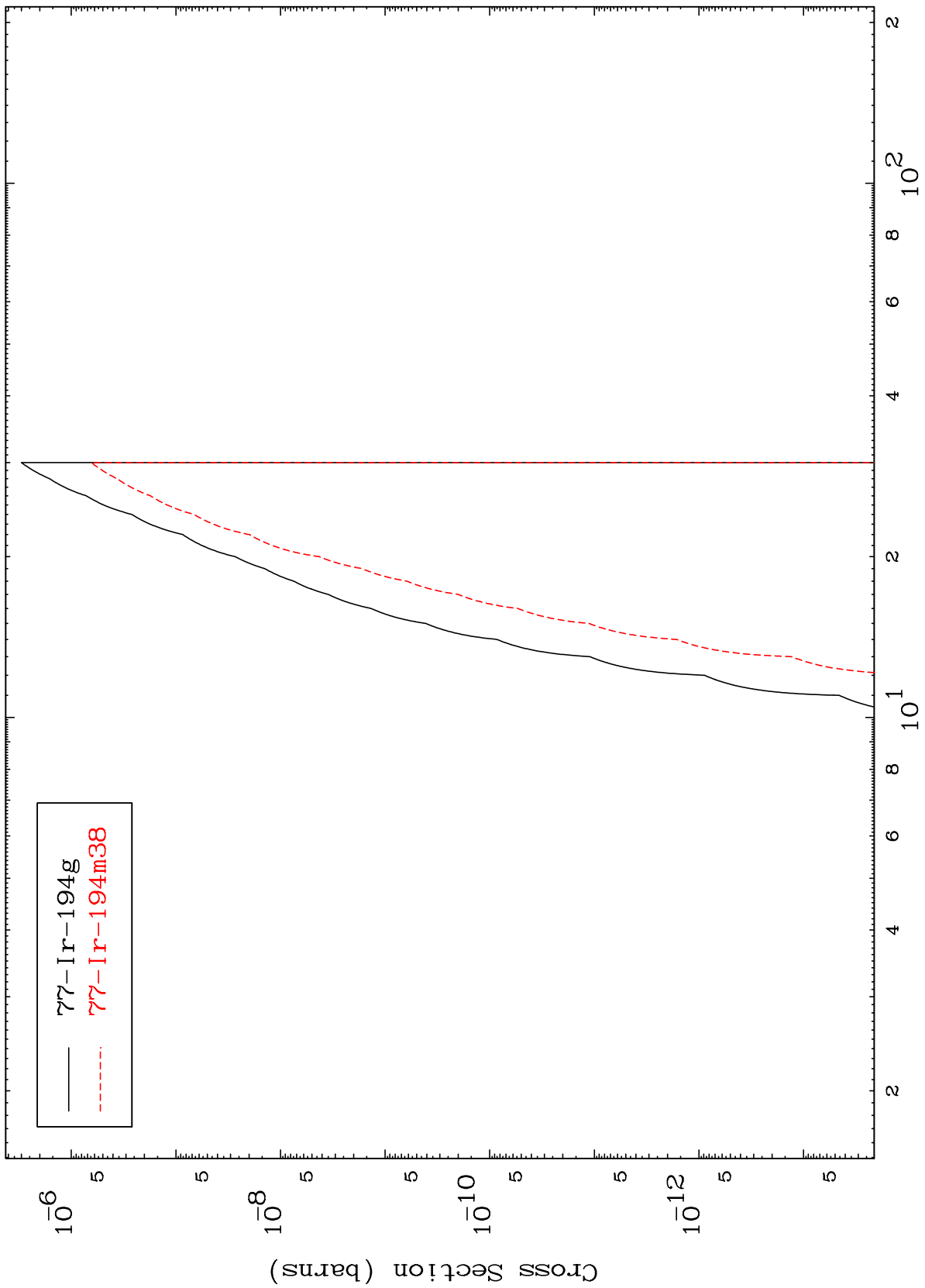
Incident Energy (MeV)

78-Pt-193

MAT 7834

78-Pt-193

(n,2p)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

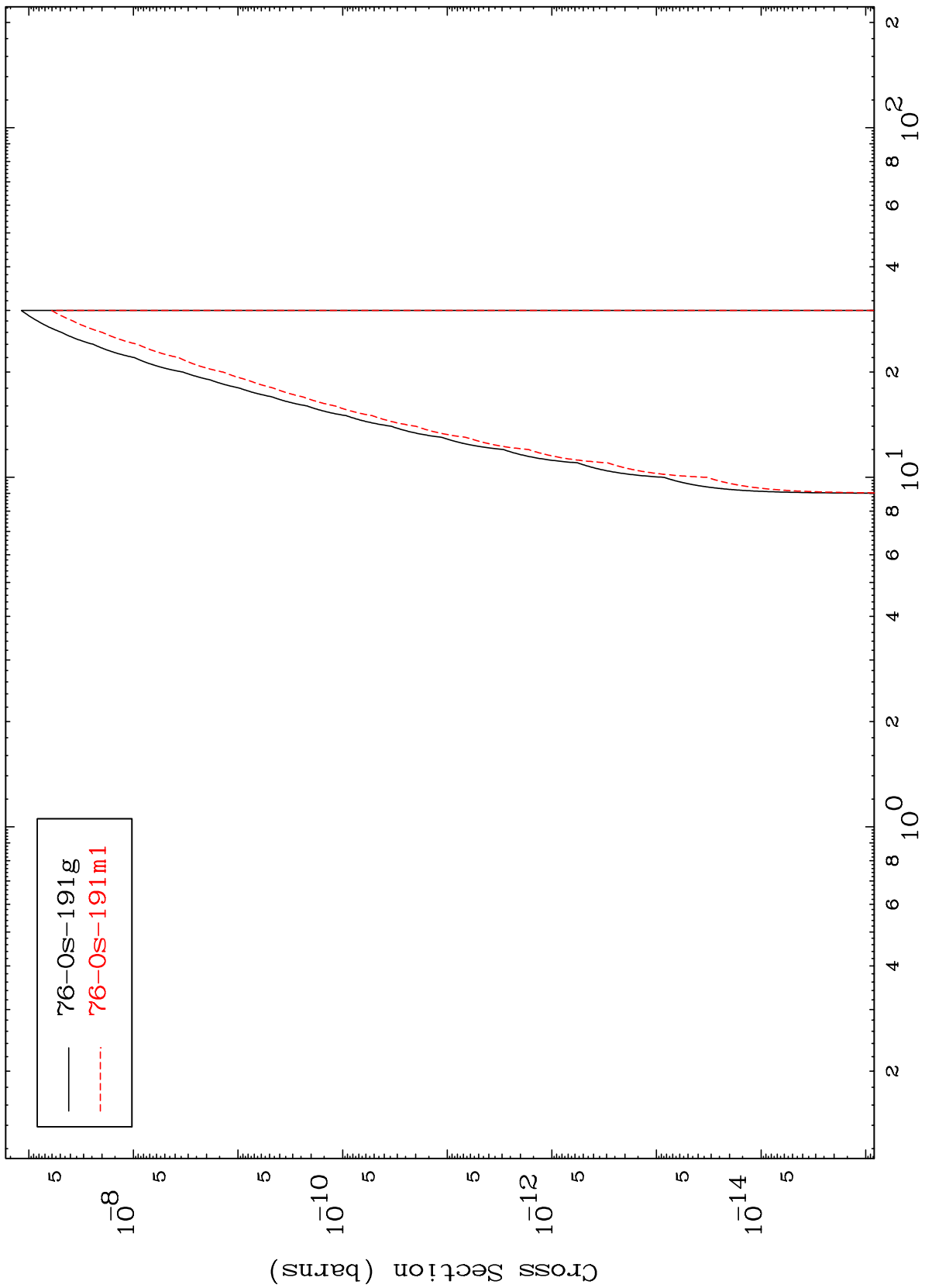
78-Pt-193

MAT 7834

(n,p) α

78-Pt-193

Radionuclide Production Cross Section

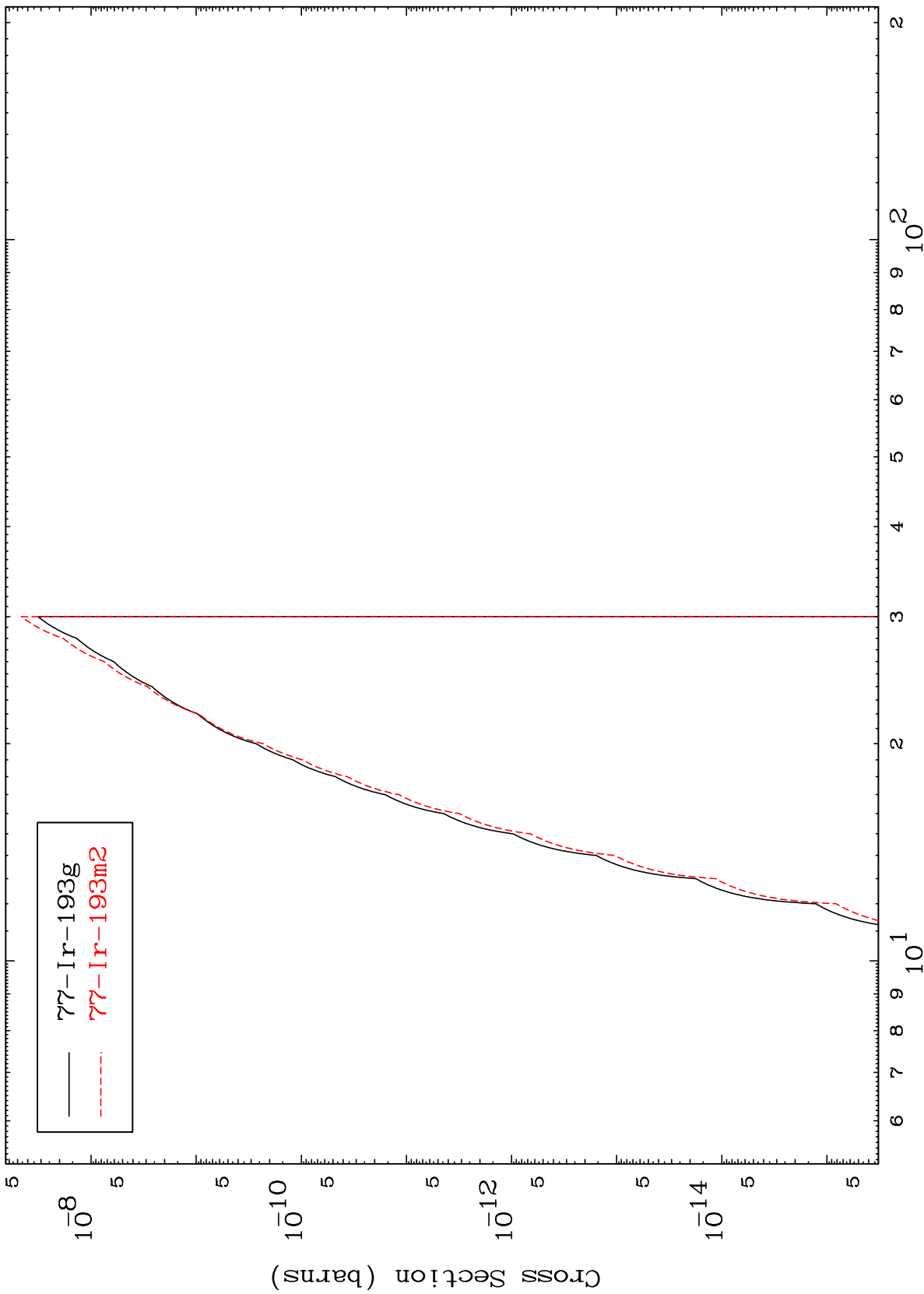


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(n,p) d

78-Pt-193

Radionuclide Production Cross Section



77-Ir-193g
77-Ir-193m2

32

Incident Energy (MeV)

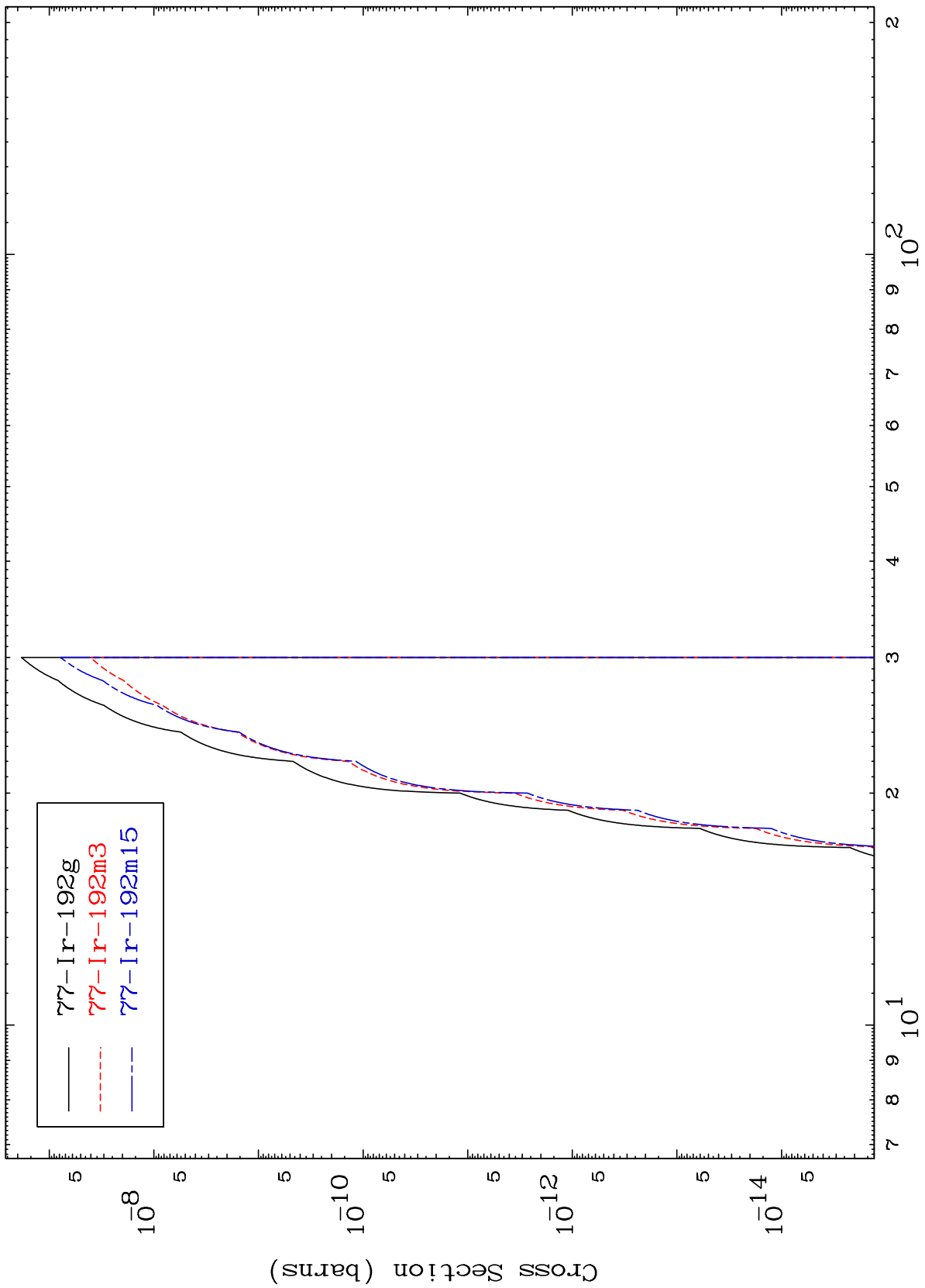
78-Pt-193

MAT 7834

(n,p) t

78-Pt-193

Radionuclide Production Cross Section



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

33

Incident Energy (MeV)

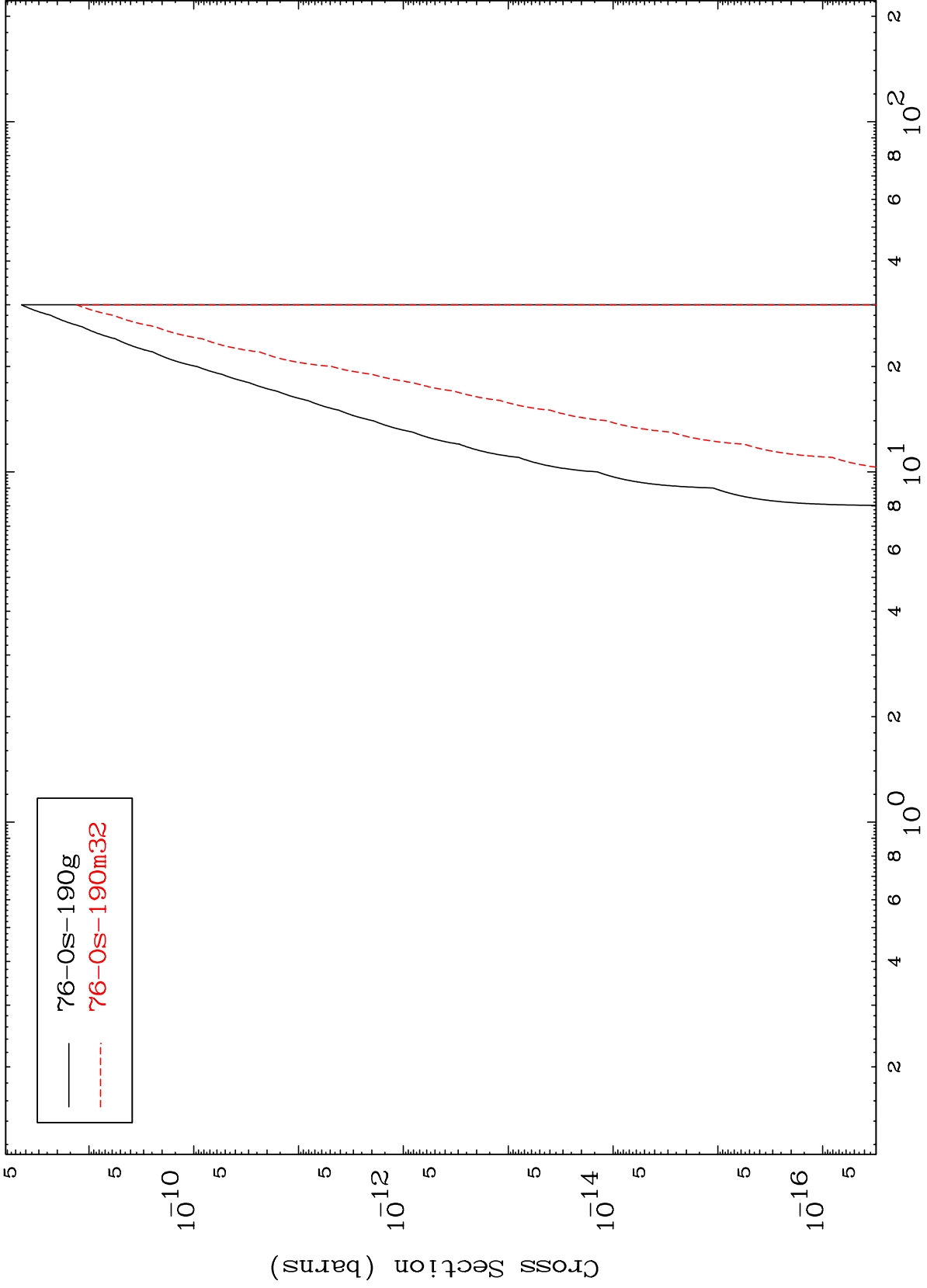
78-Pt-193

MAT 7834

(n,d) α

78-Pt-193

Radionuclide Production Cross Section



34

Incident Energy (MeV)

78-Pt-193