

Program EVALPLOT
(Version 2021-1)

by

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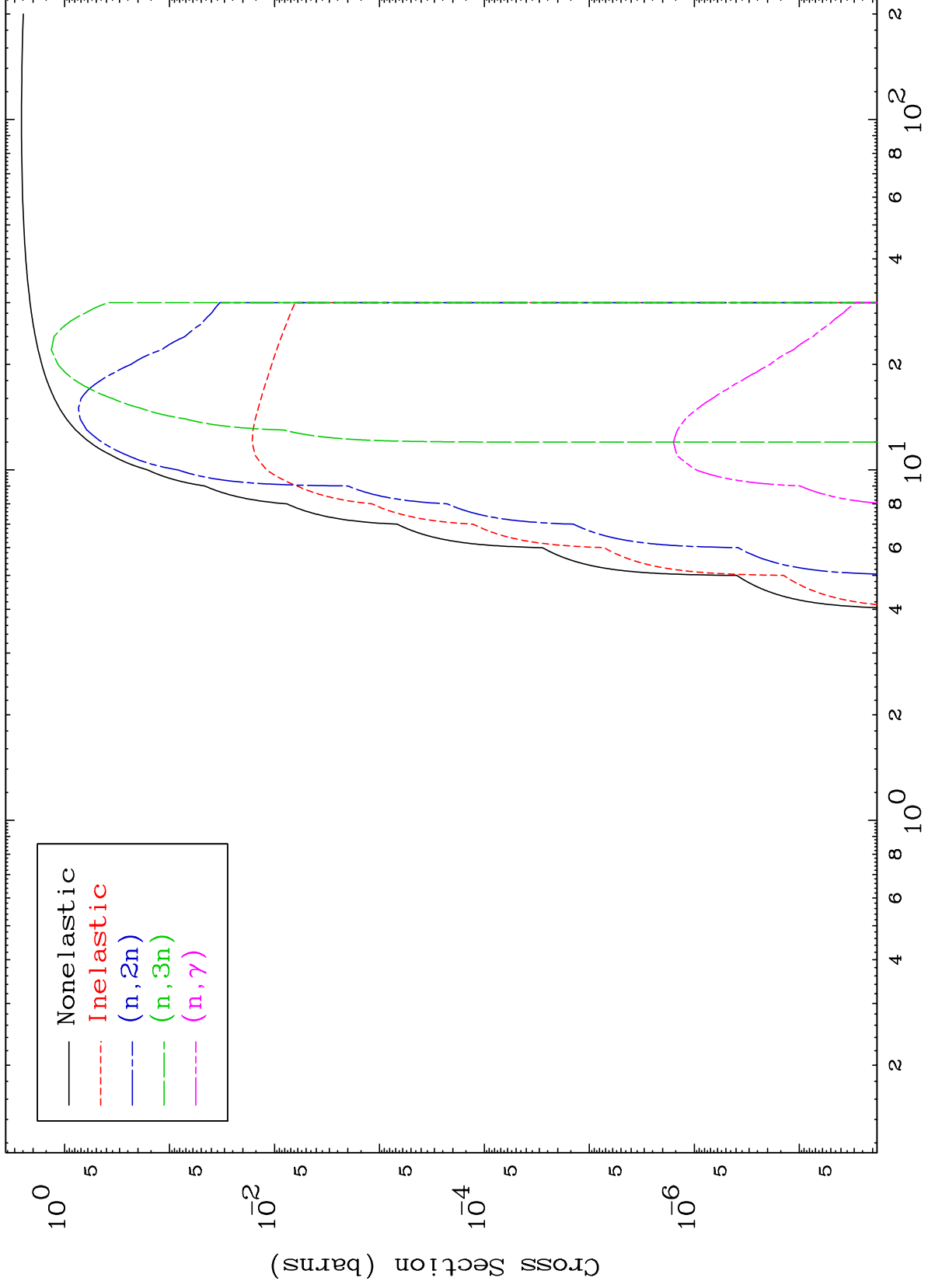
Press Mouse Button to Start

MAT 7837

Triton Major

78-Pt-194

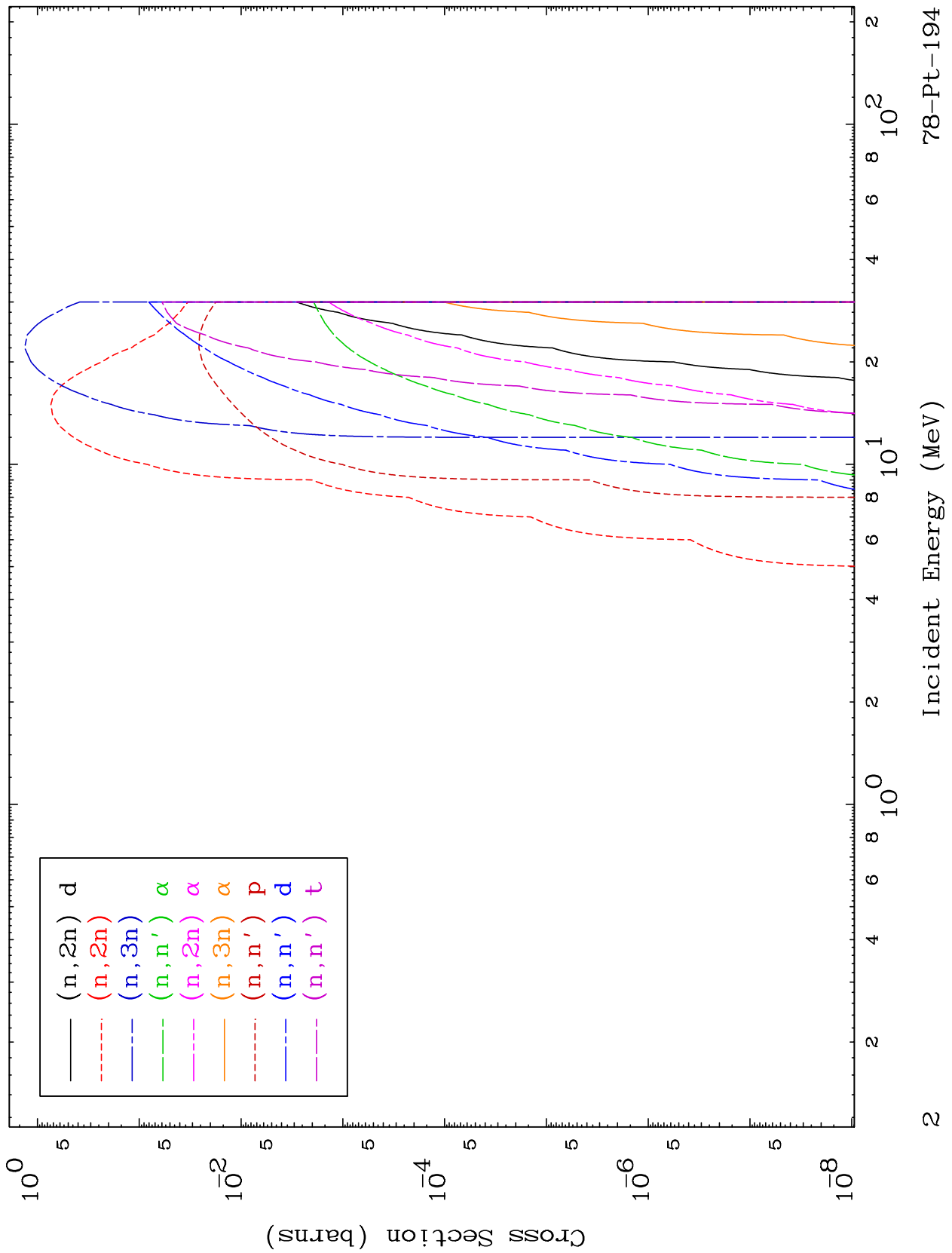
0 Kelvin Cross Sections



MAT 7837

Triton Neutron Absorption
0 Kelvin Cross Sections

78-Pt-194



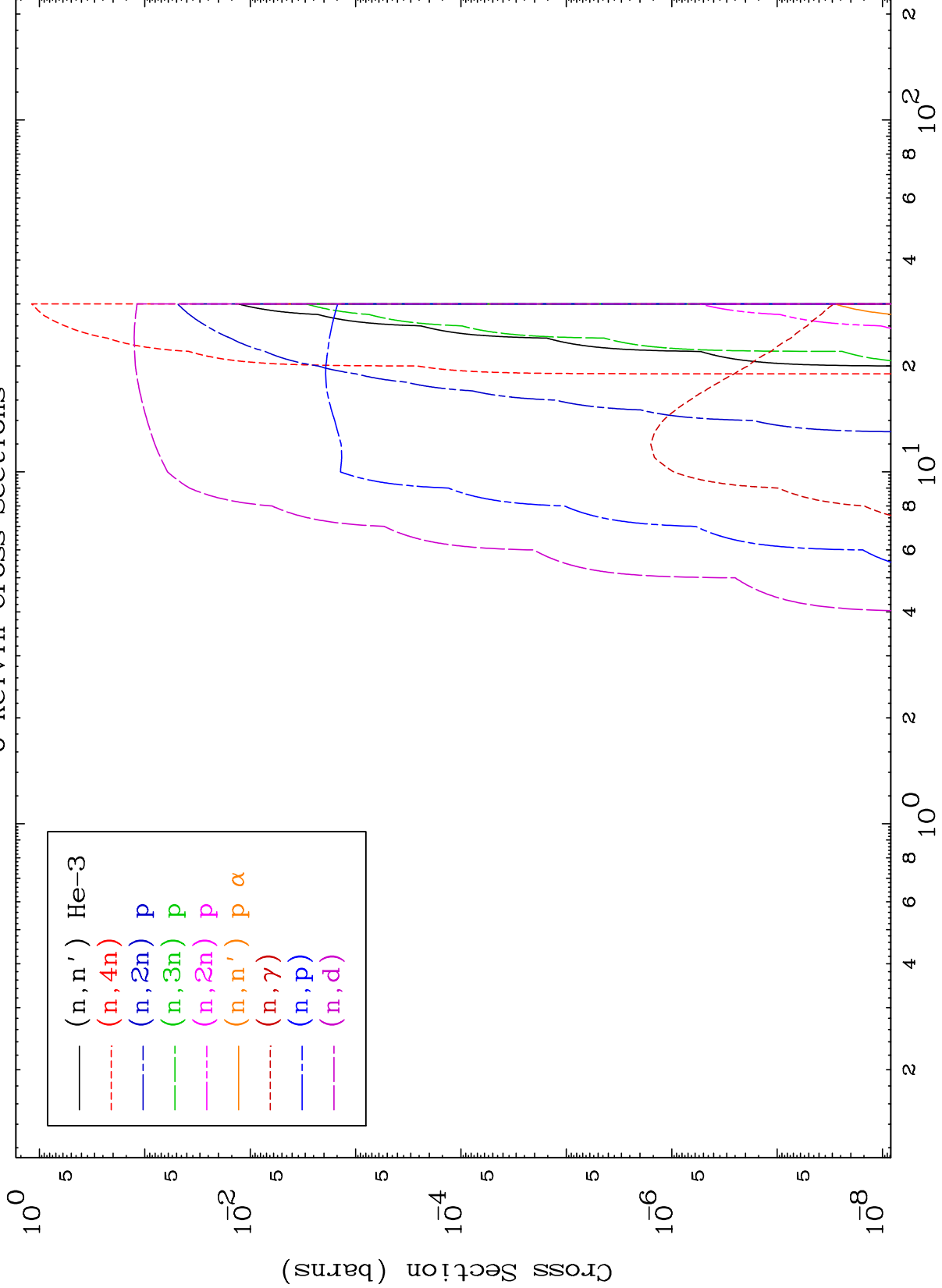
78-Pt-194

Incident Energy (MeV)

MAT 7837

Triton Neutron Absorption
0 Kelvin Cross Sections

78-Pt-194



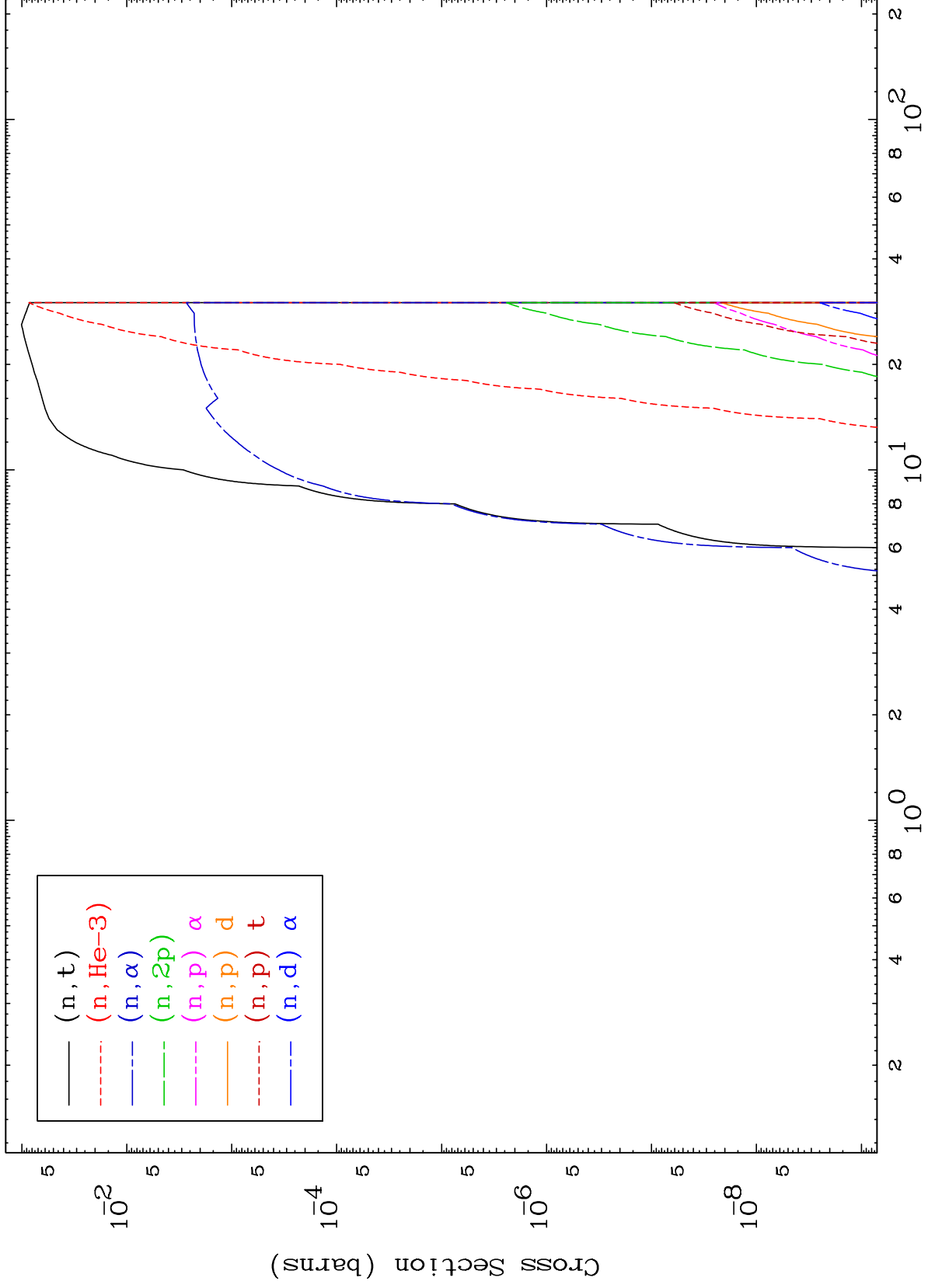
78-Pt-194

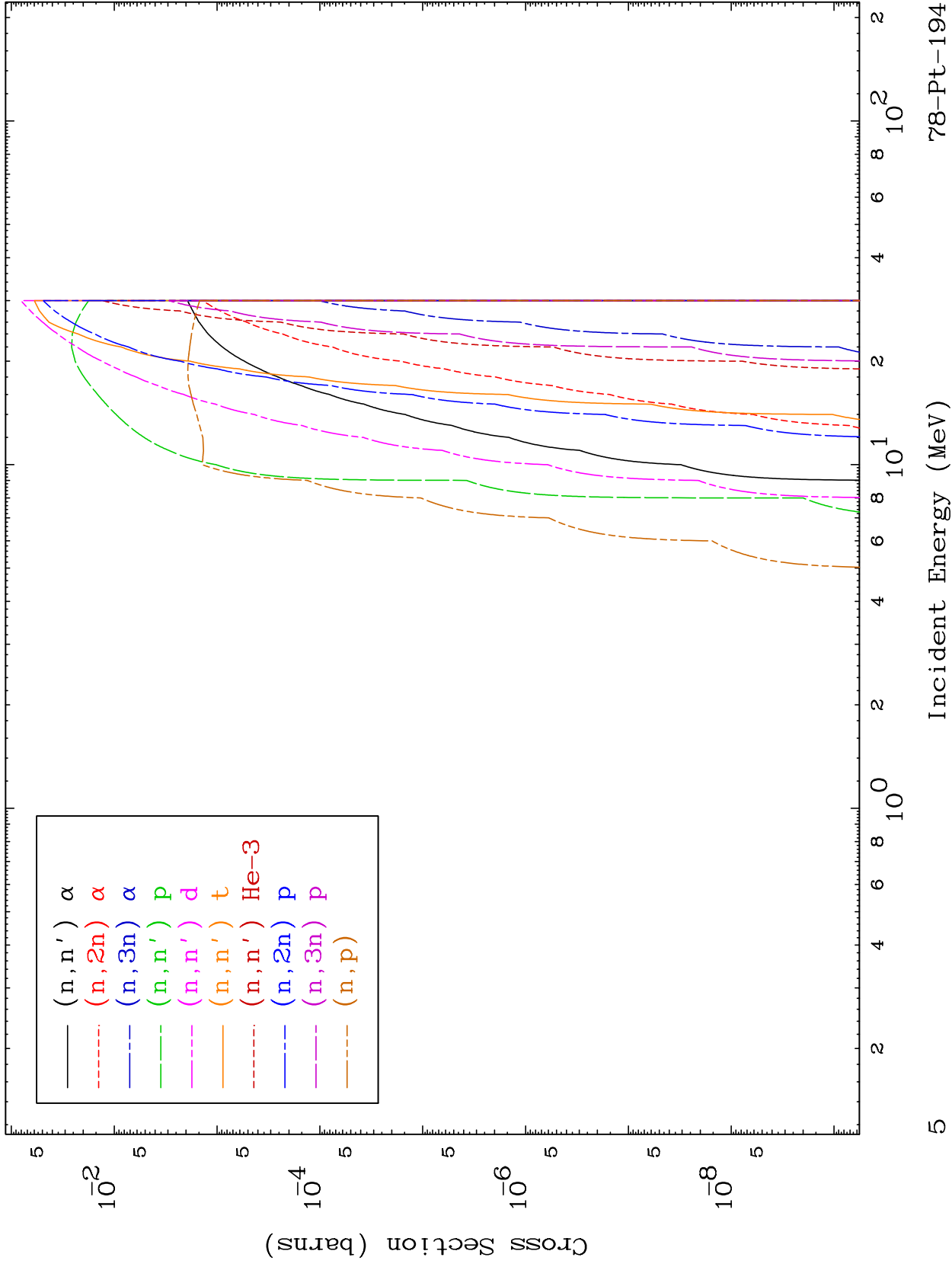
Incident Energy (MeV)

MAT 7837

Triton Neutron Absorption
0 Kelvin Cross Sections

78-Pt-194

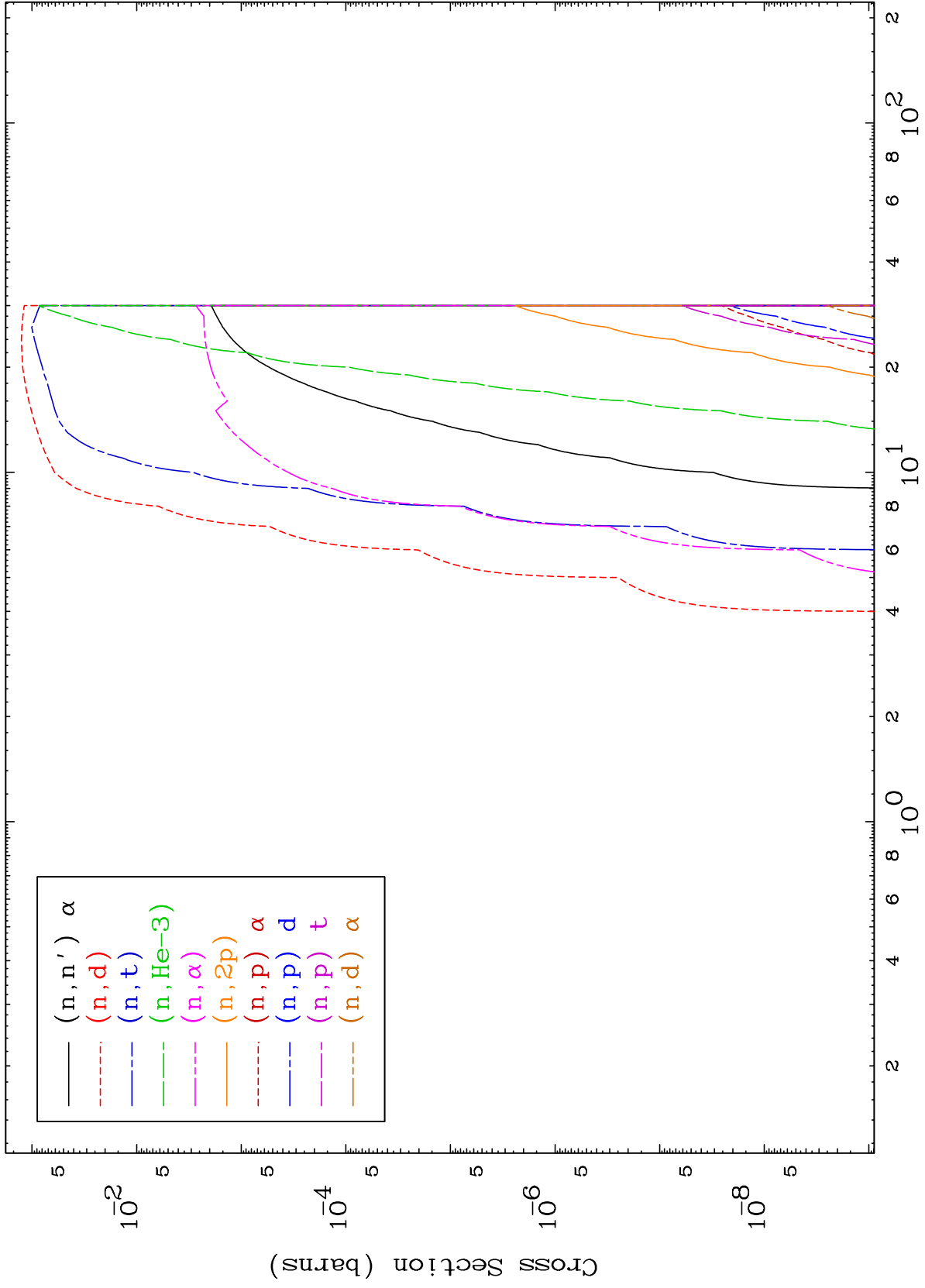




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Triton Charged Particle
0 Kelvin Cross Sections

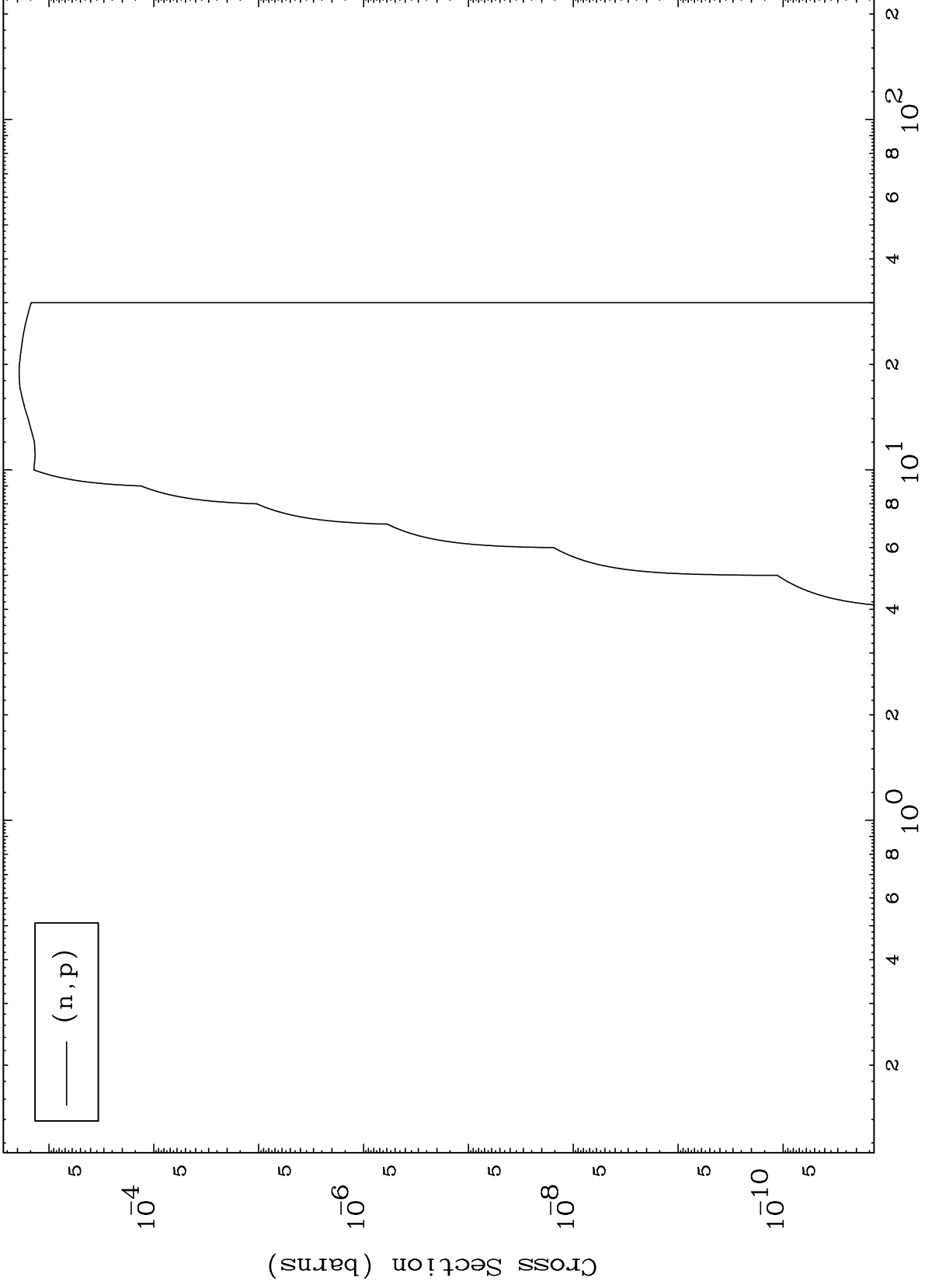
78-Pt-194



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(t,p) Levels
0 Kelvin Cross Sections

78-Pt-194

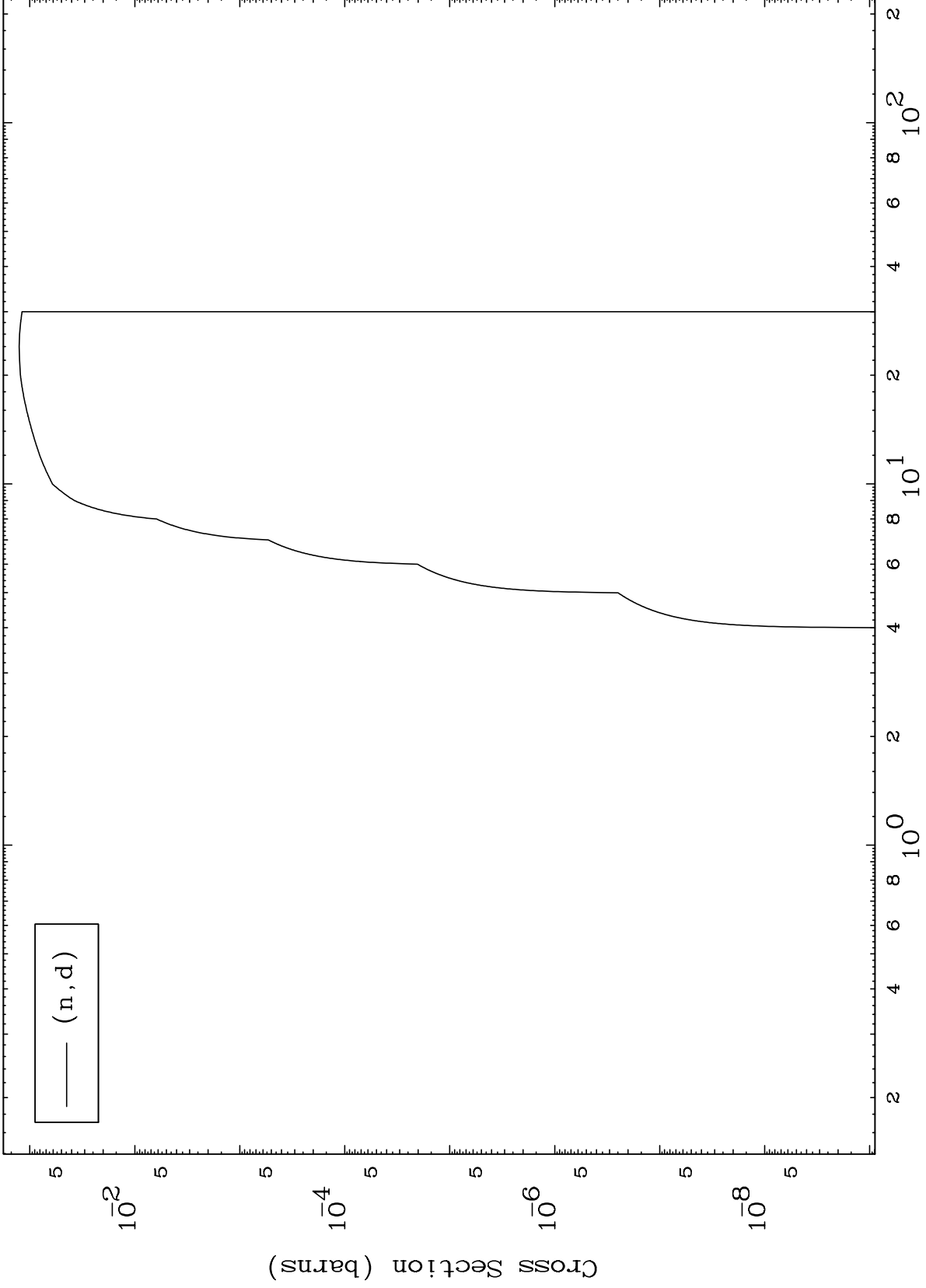


MAT 7837

(t, d) Levels

78-Pt-194

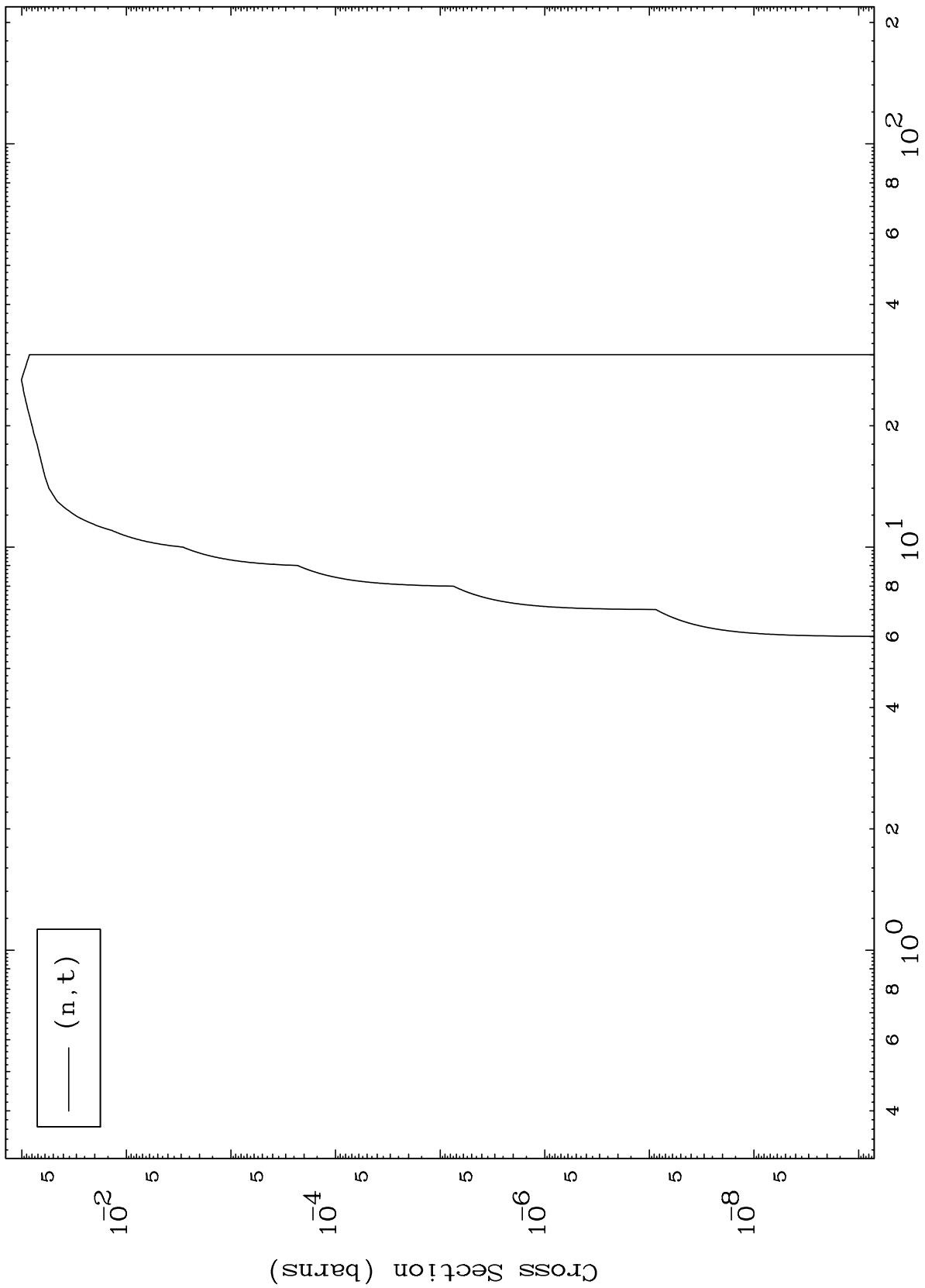
0 Kelvin Cross Sections



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78-Pt-194

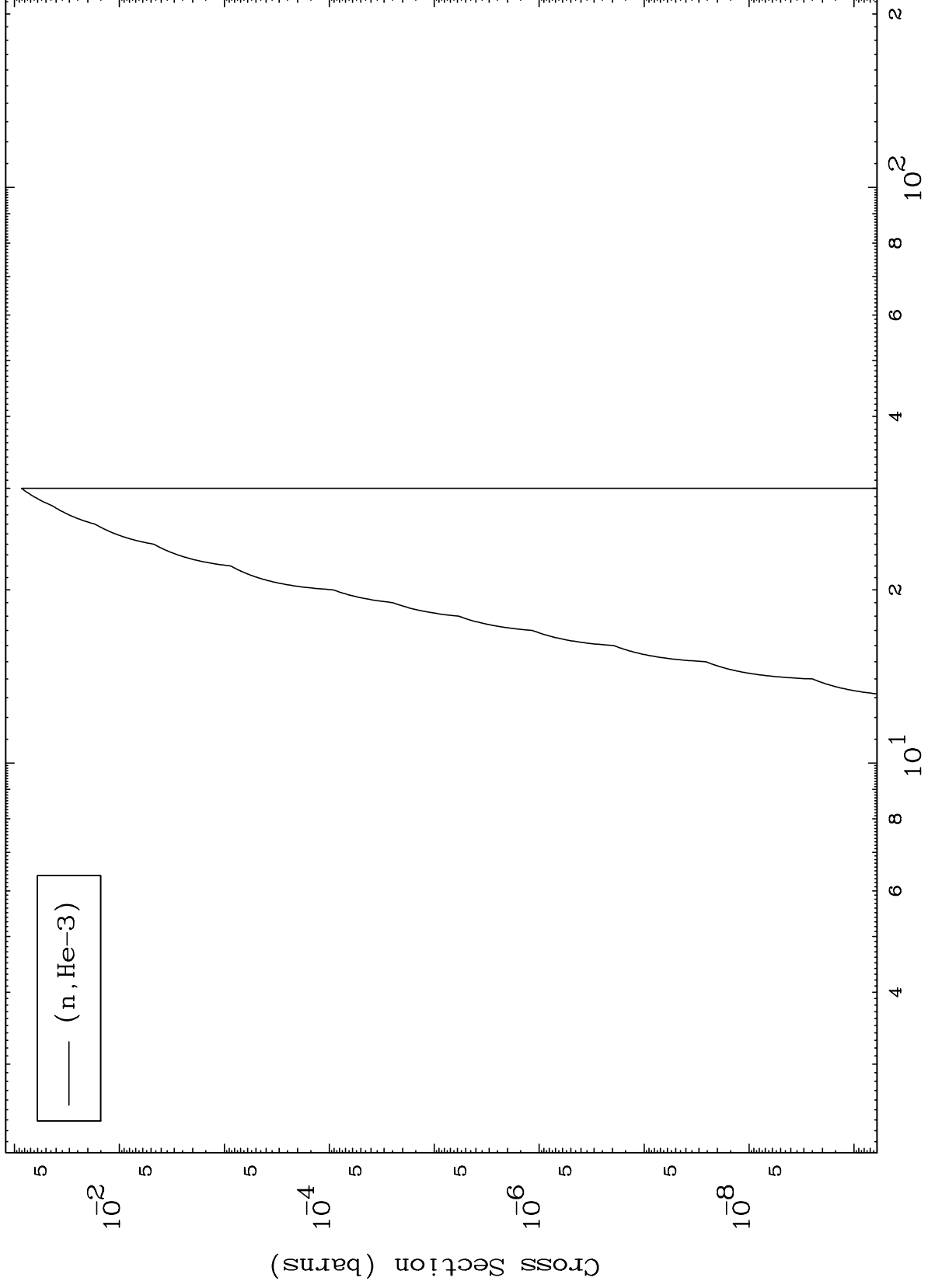
(t, t) Levels
0 Kelvin Cross Sections



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(t,He3) Levels
0 Kelvin Cross Sections

78-Pt-194



10

Incident Energy (MeV)

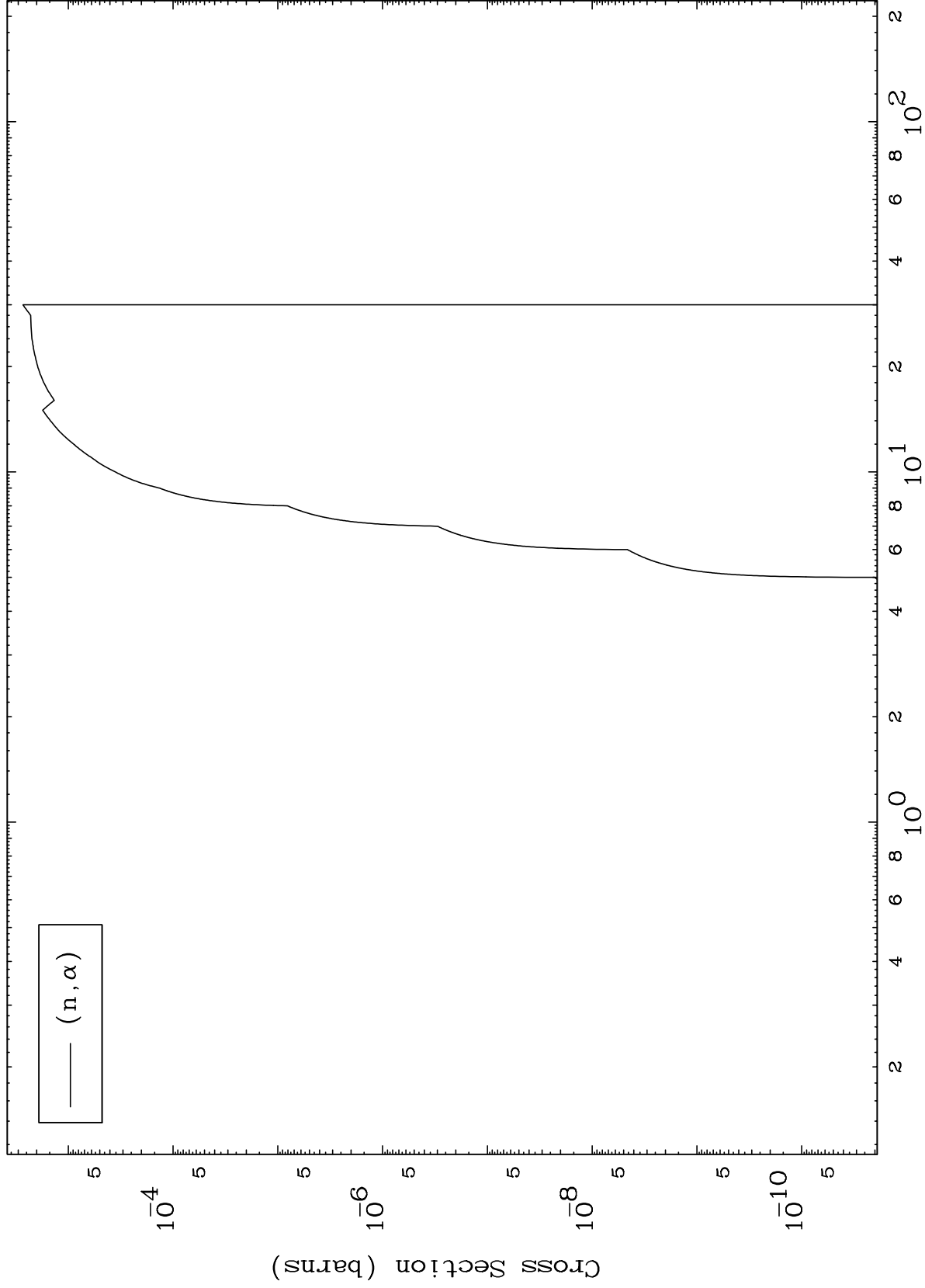
78-Pt-194

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(t, α) Levels

78-Pt-194

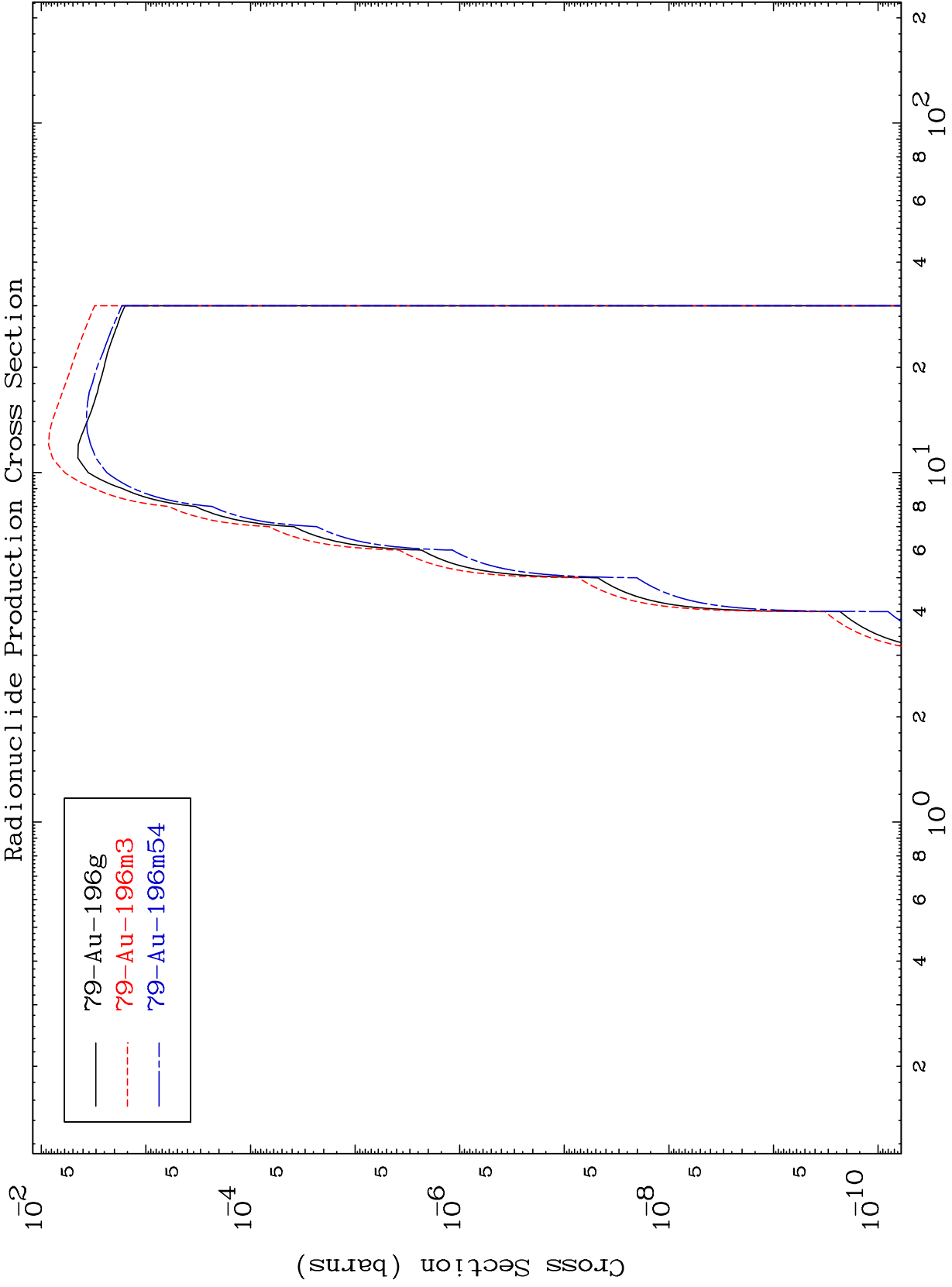
0 Kelvin Cross Sections



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78-Pt-194

Inelastic
Radionuclide Production Cross Section



78-Pt-194

Incident Energy (MeV)

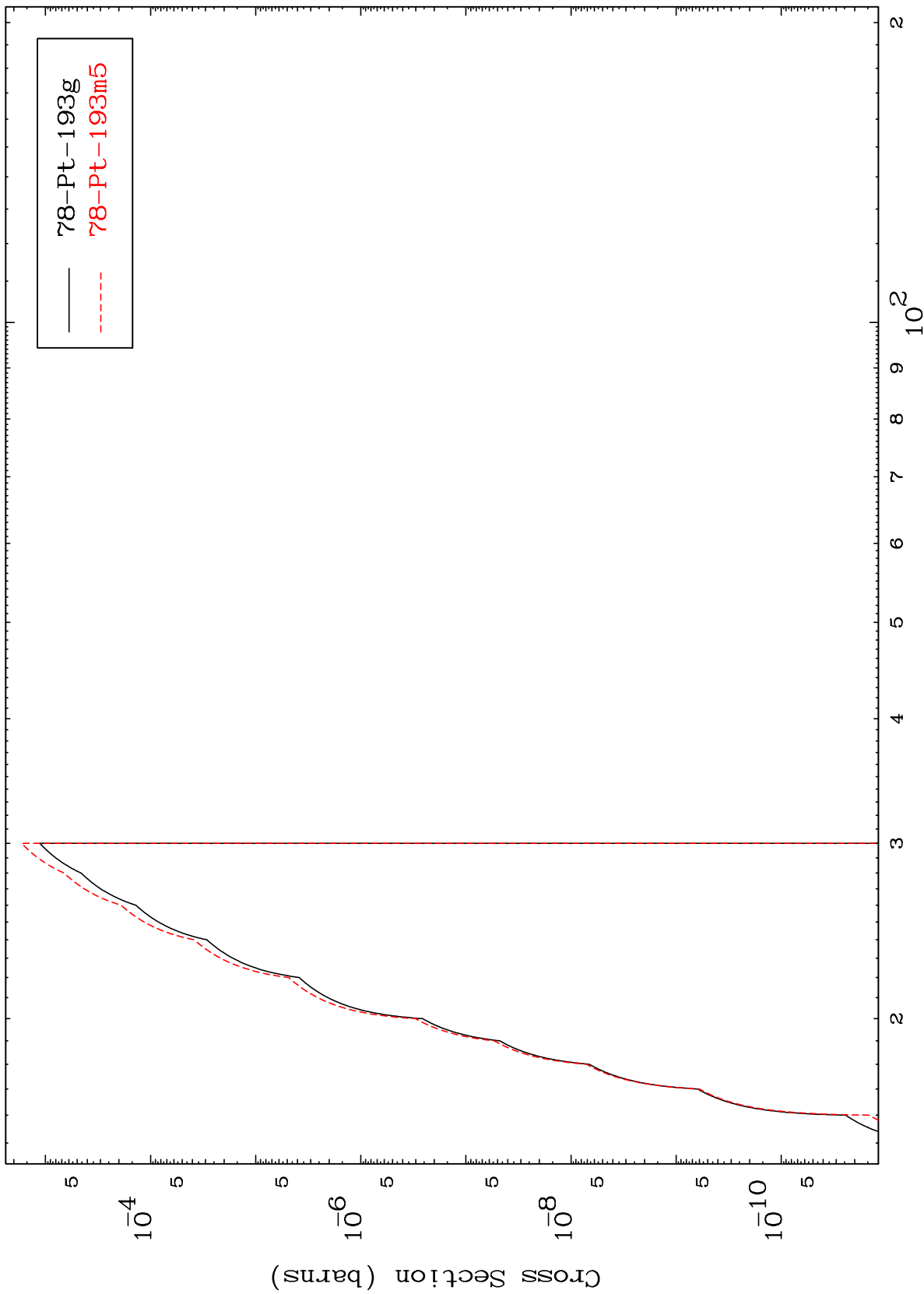
12

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(n,2n) d

78-Pt-194

Radionuclide Production Cross Section



13

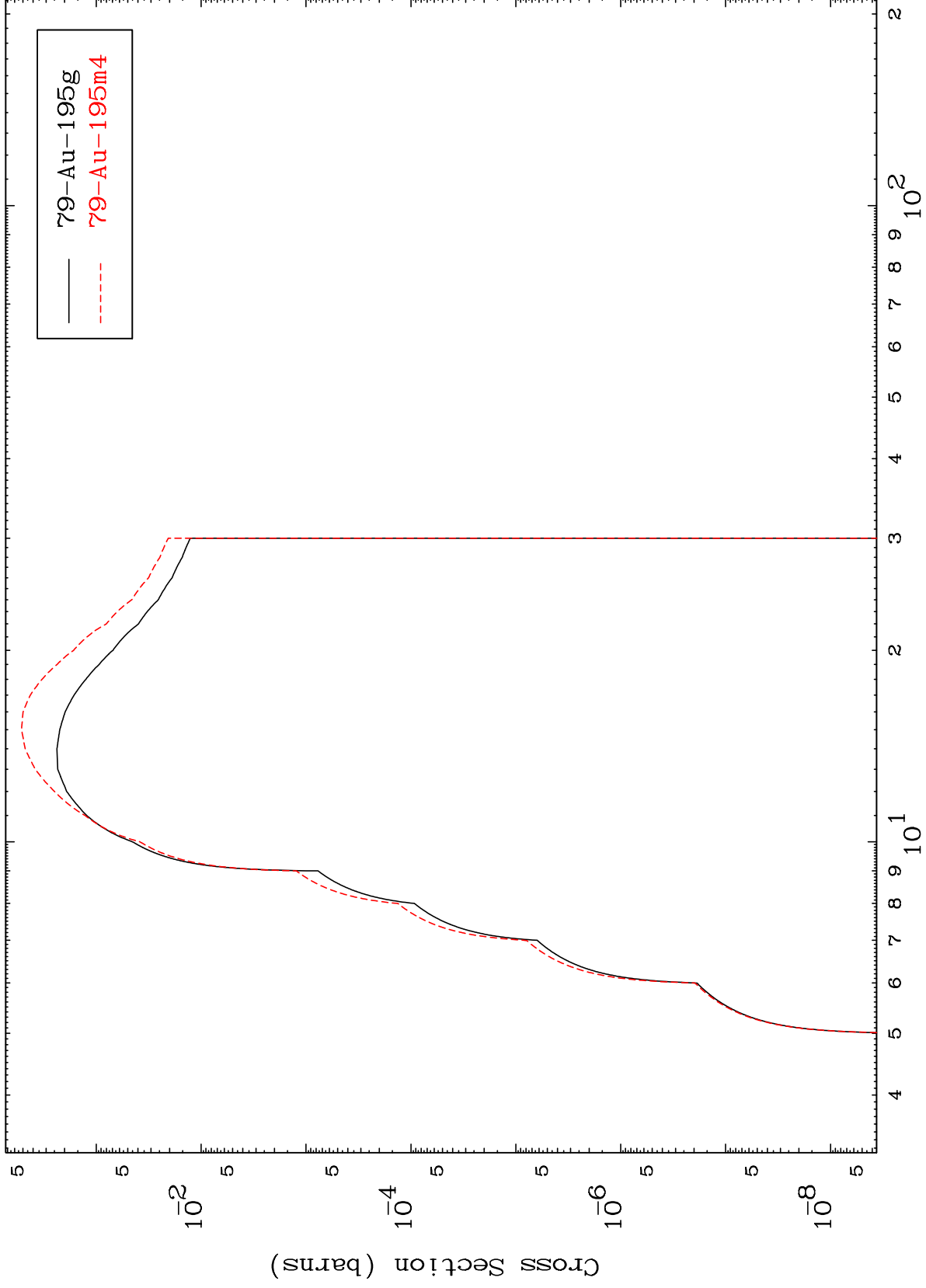
Incident Energy (MeV)

78-Pt-194

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78-Pt-194

(n,2n)
Radionuclide Production Cross Section



14

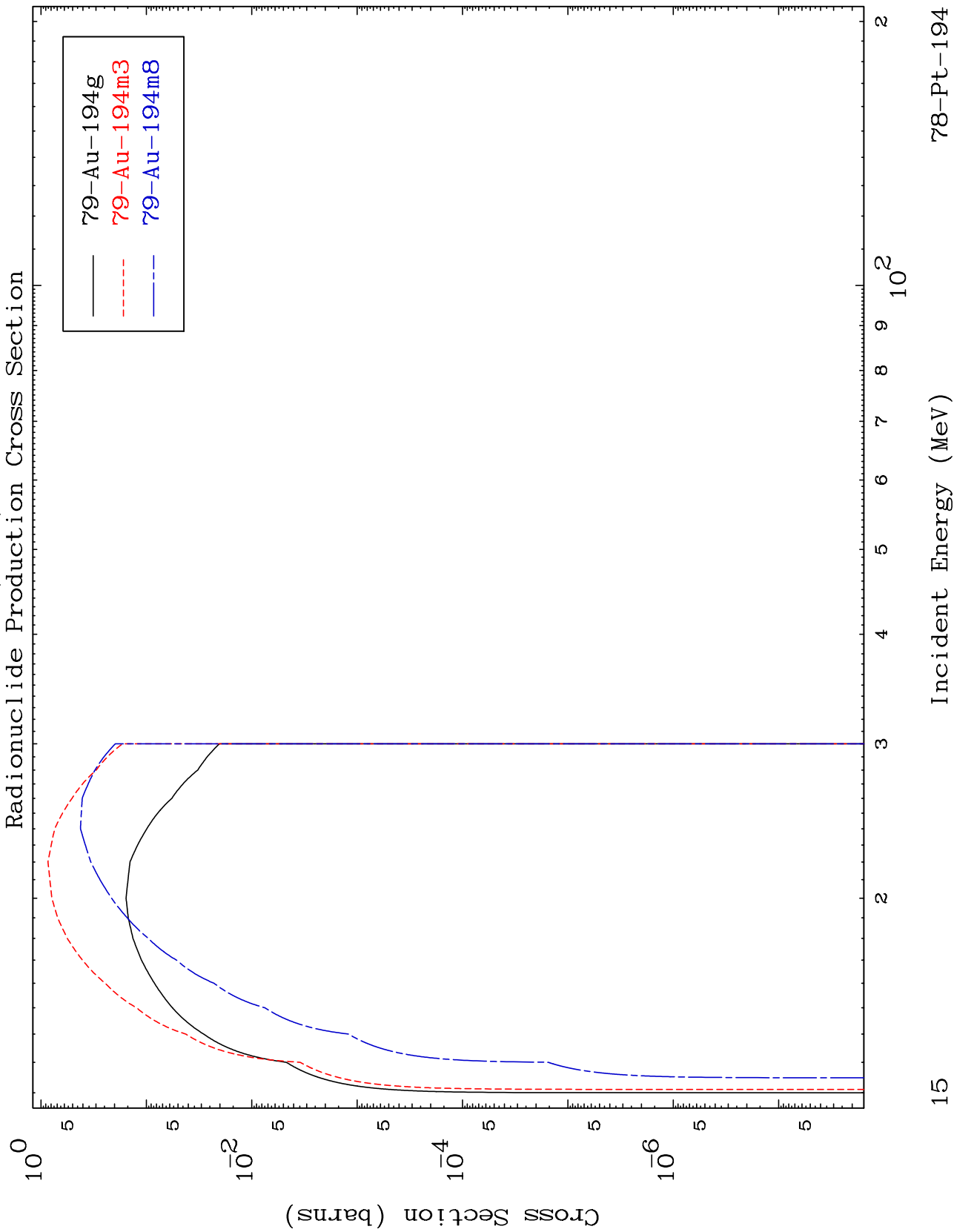
Incident Energy (MeV)

78-Pt-194

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(n,3n)

78-Pt-194



15

78-Pt-194

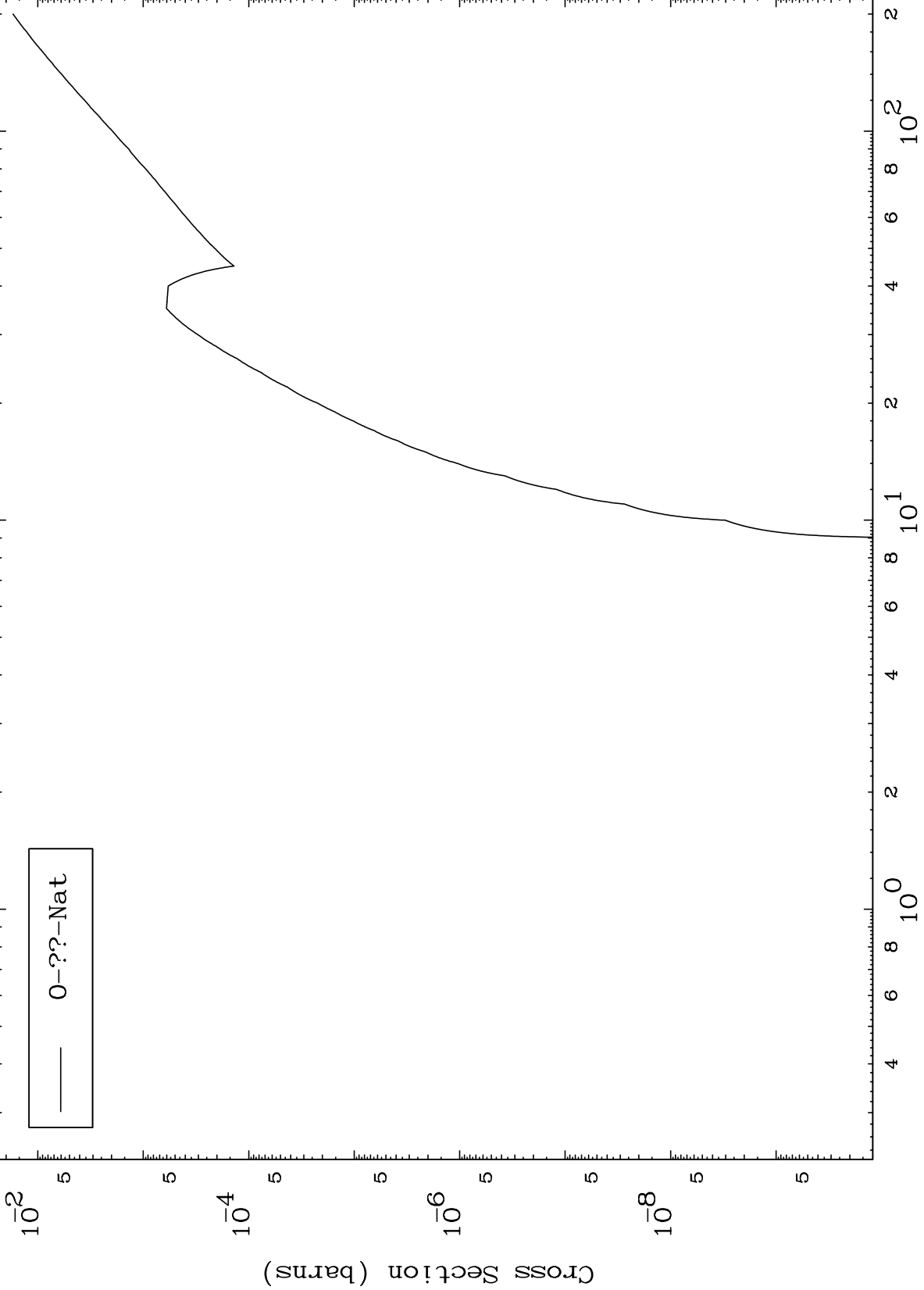
78-Pt-194

MAT 7837

Fission

78-Pt-194

Radionuclide Production Cross Section

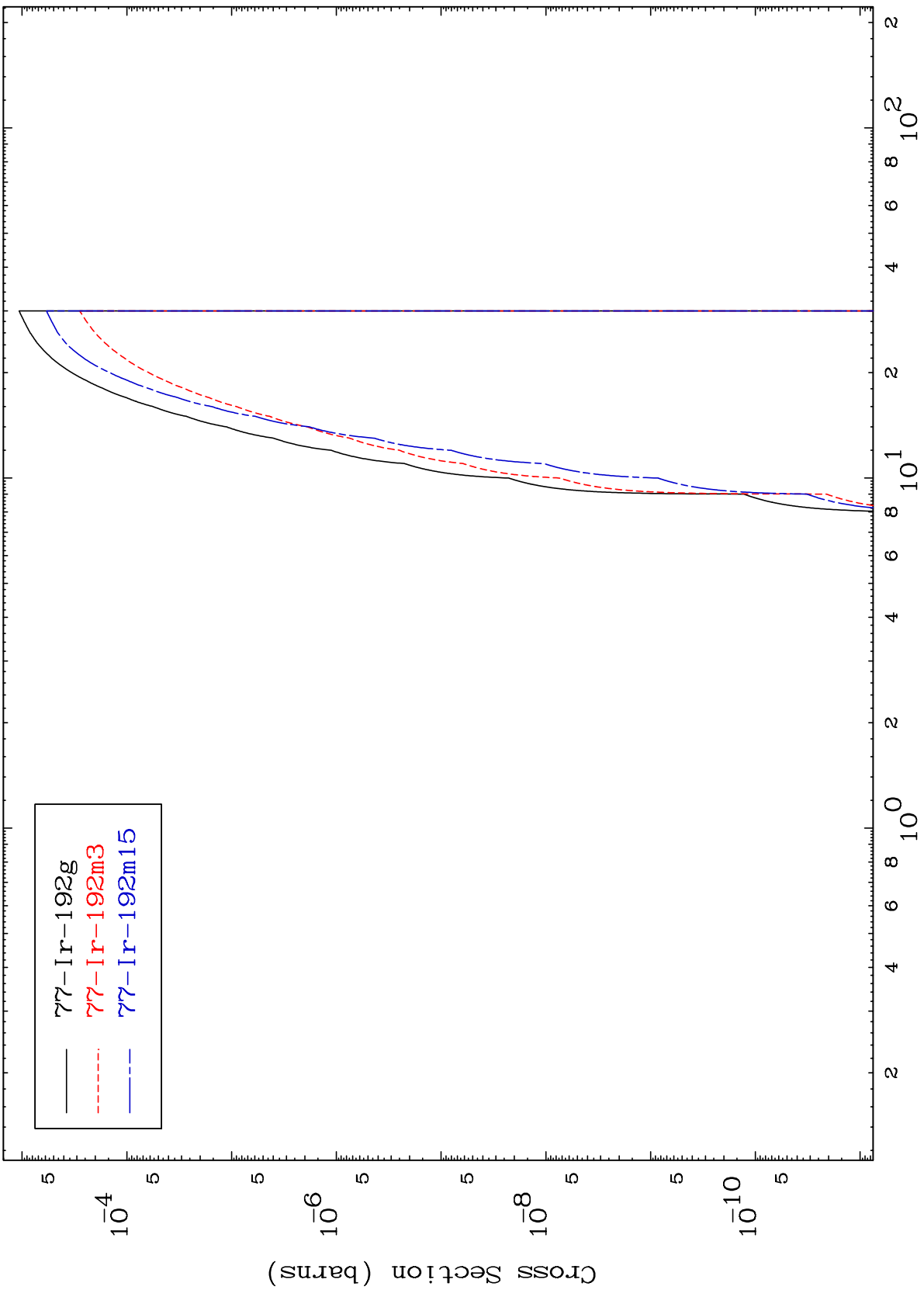


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$(n, n') \alpha$

78-Pt-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

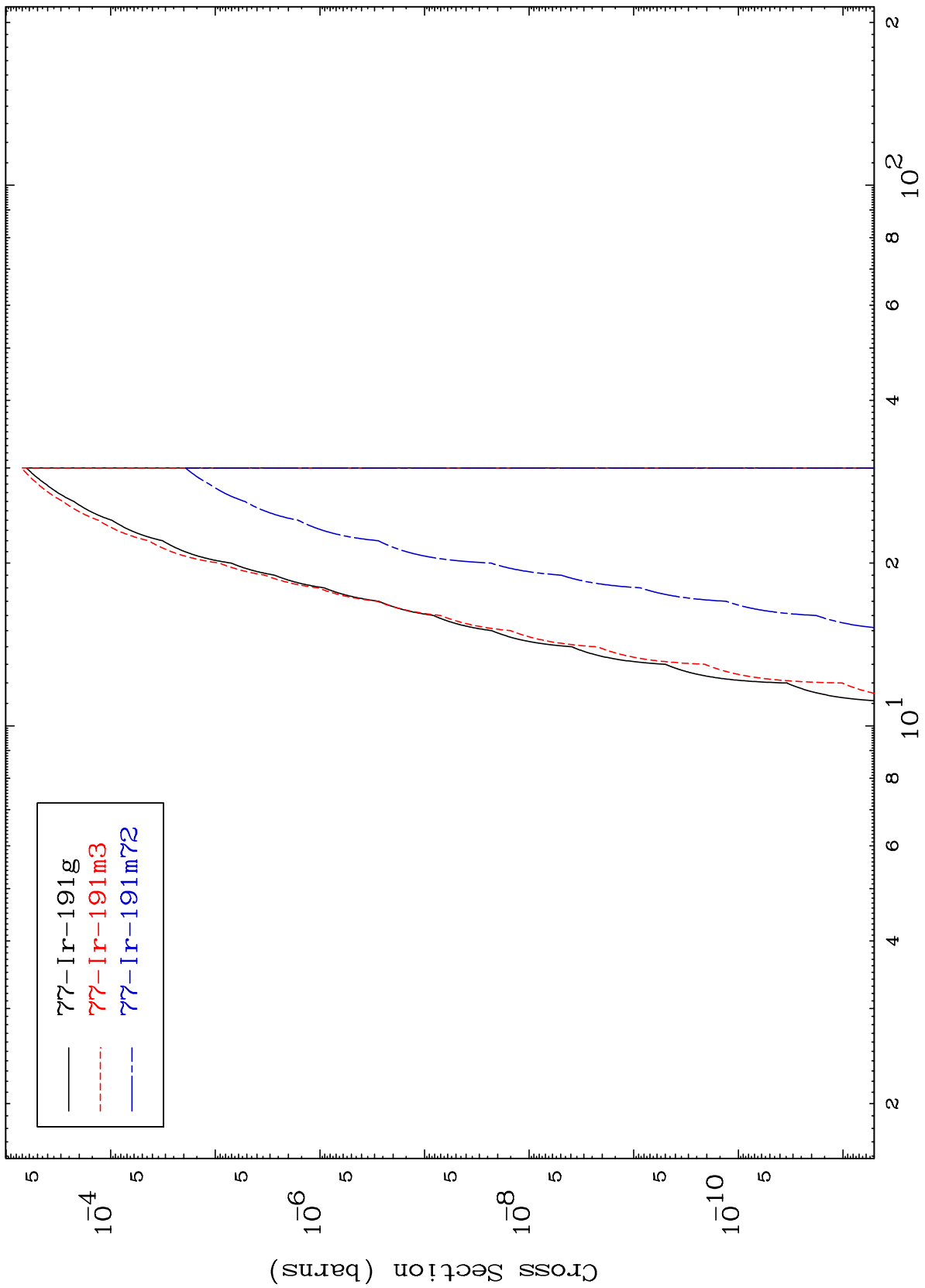
78-Pt-194

MAT 7837

$(n,2n) \alpha$

78-Pt-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

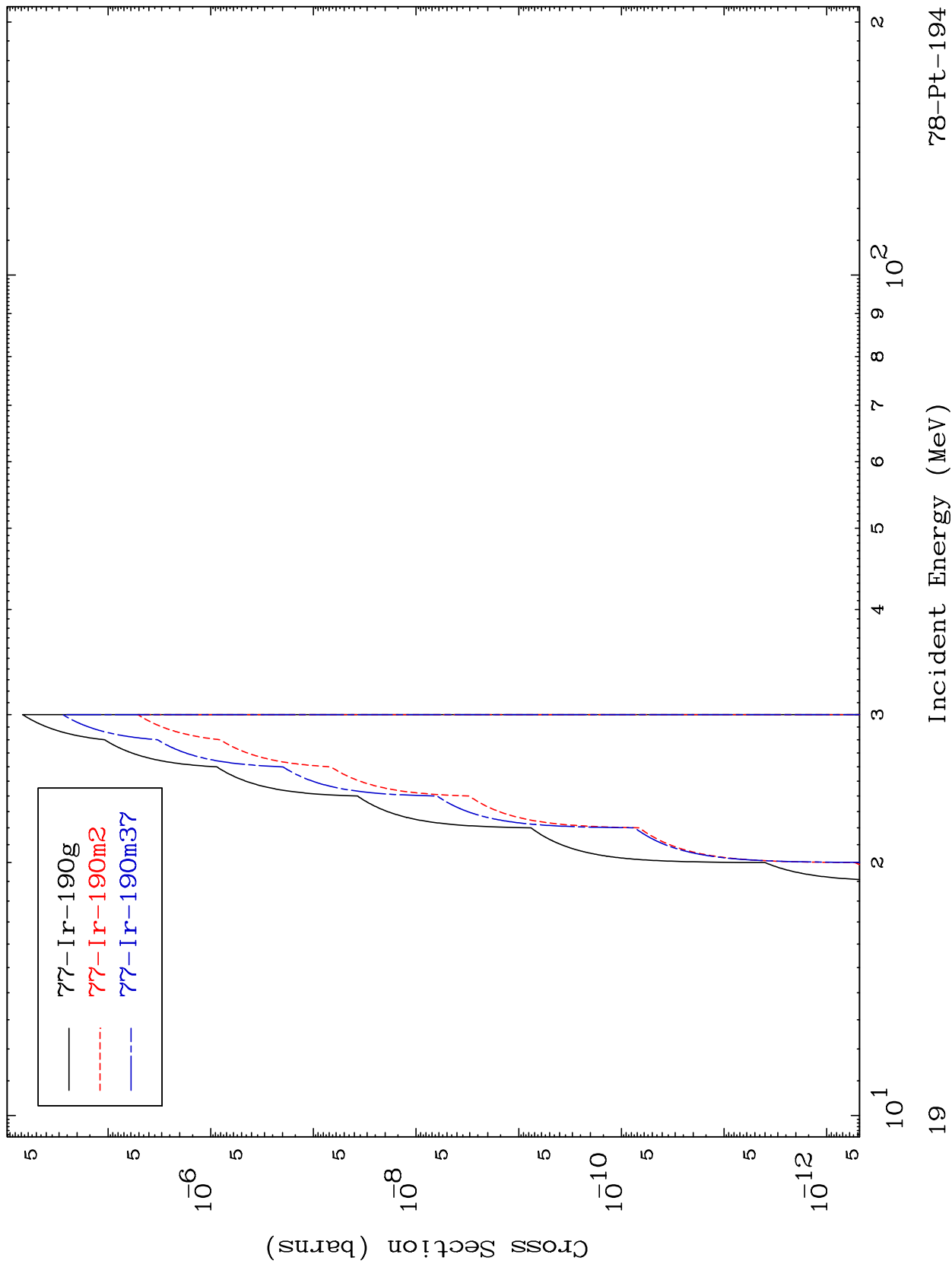
78-Pt-194

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(n,3n) α

78-Pt-194

Radionuclide Production Cross Section



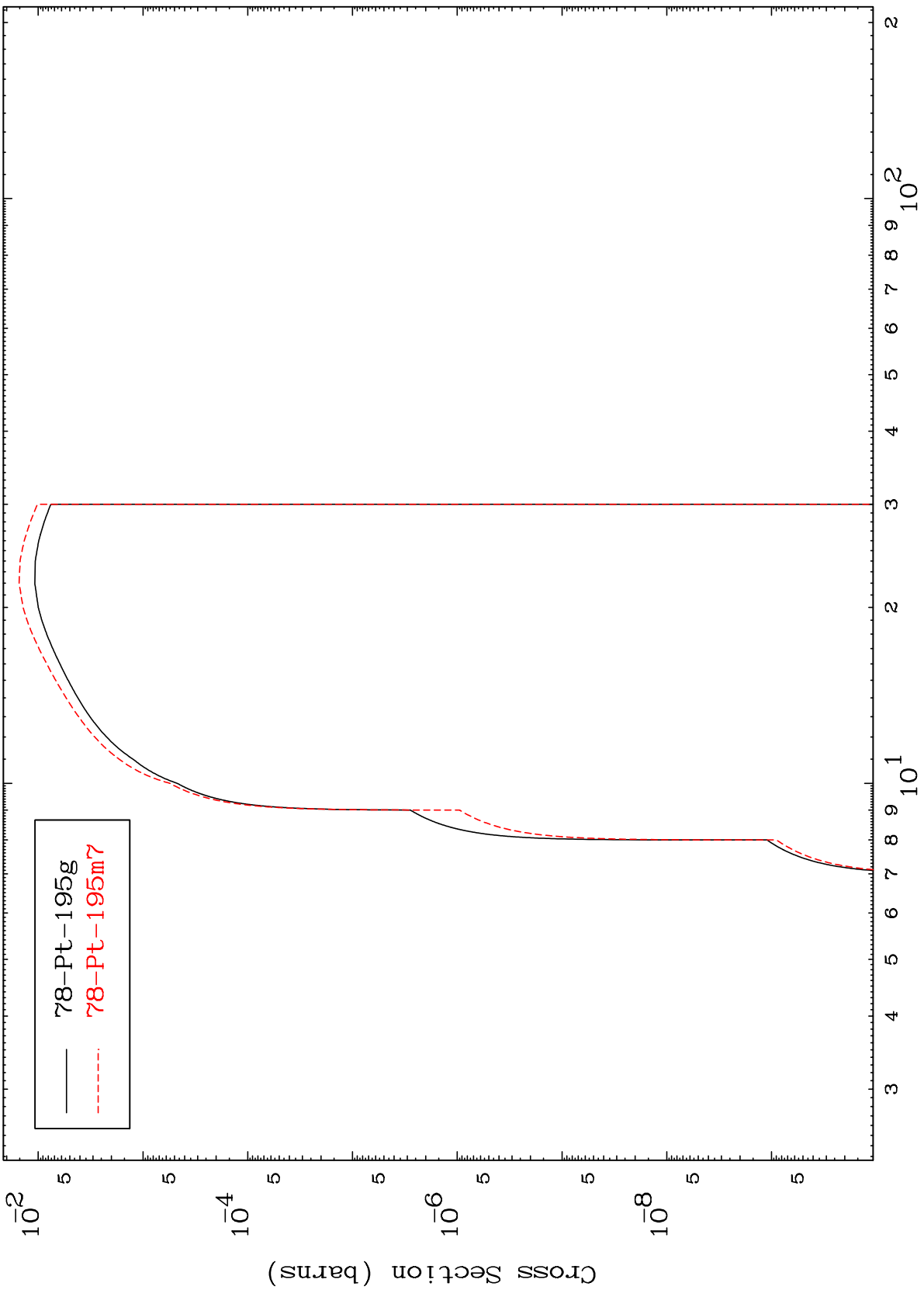
78-Pt-194

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(n,n') p

78-Pt-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

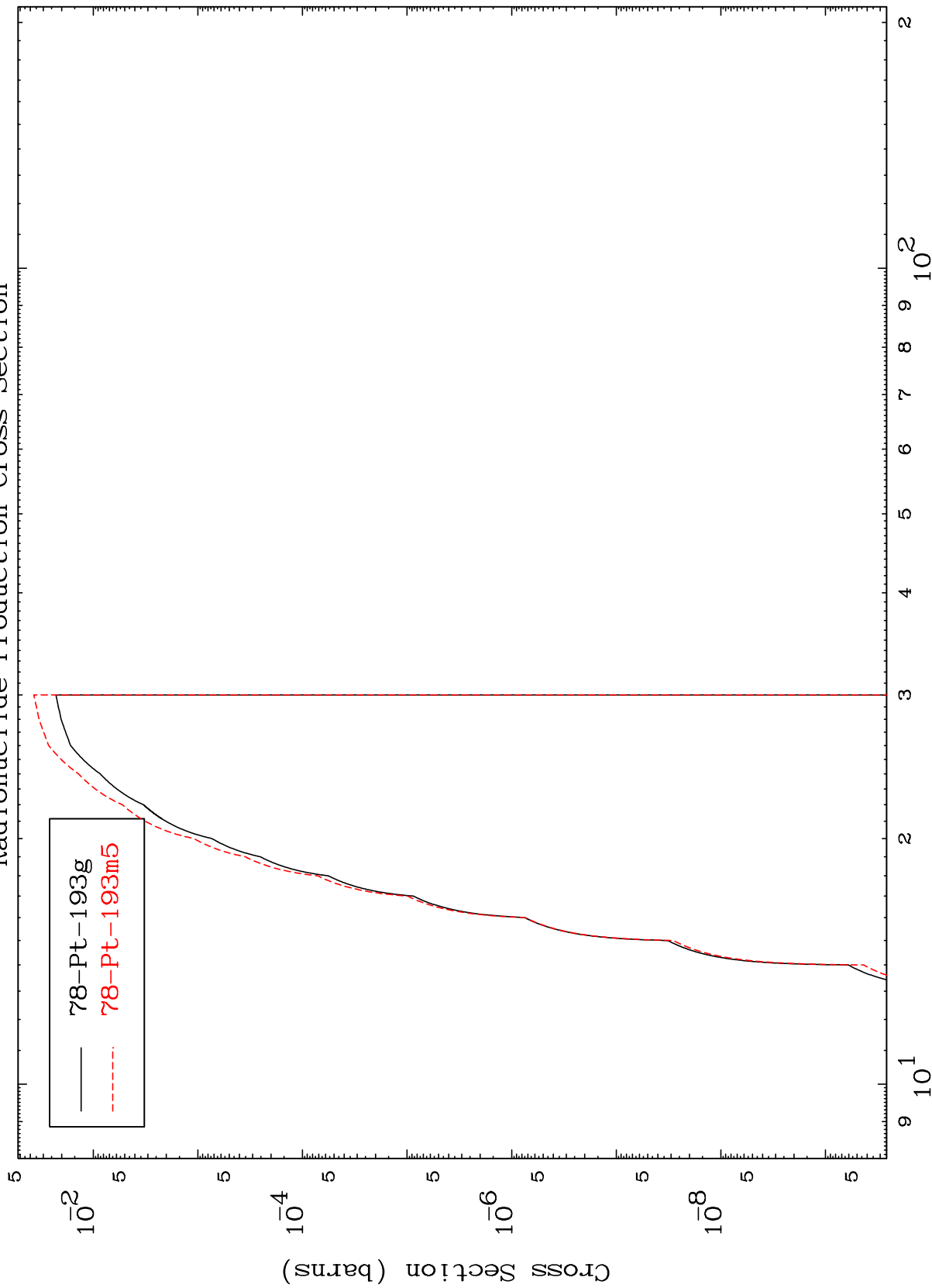
78-Pt-194

MAT 7837

(n,n') t

78-Pt-194

Radionuclide Production Cross Section



21

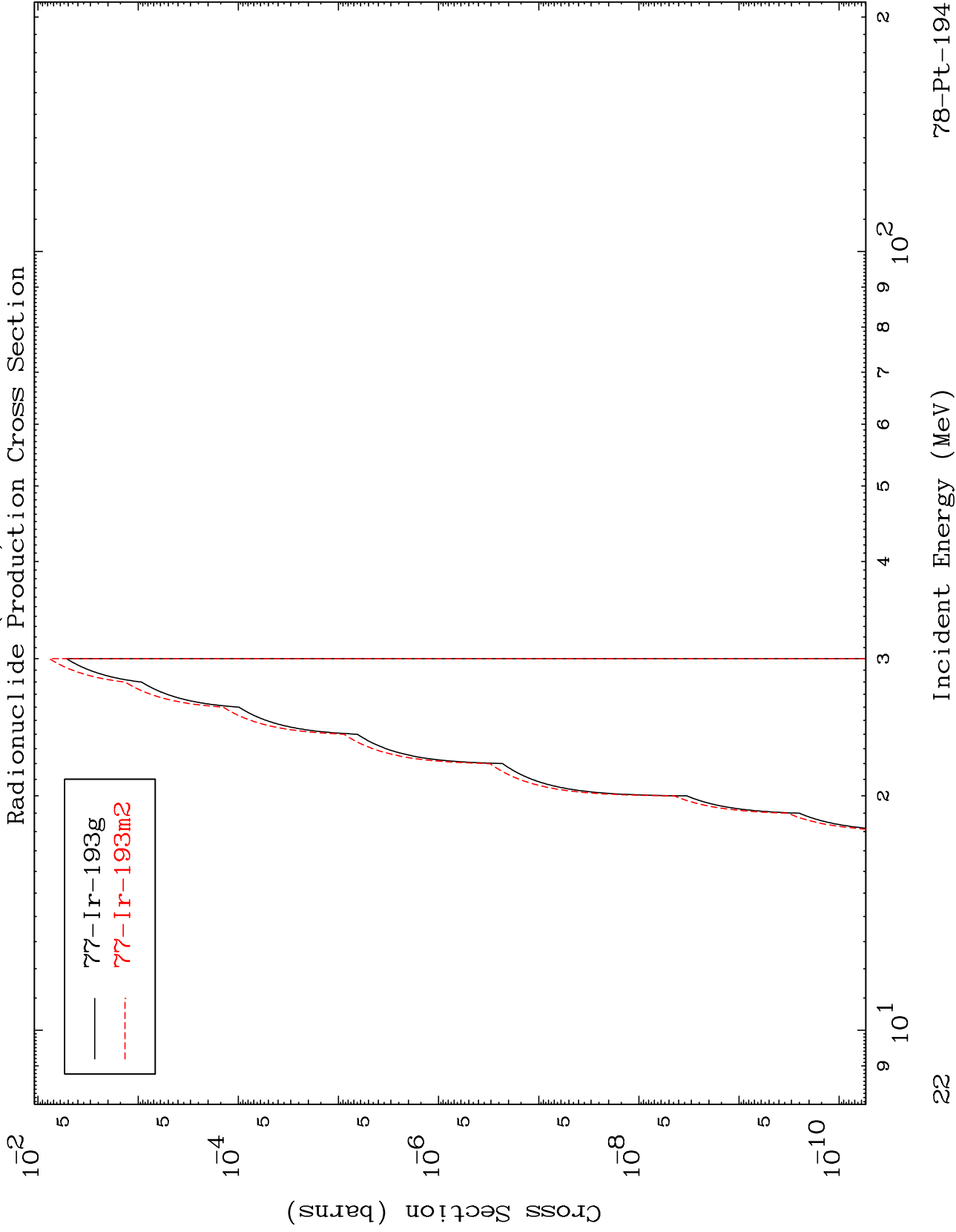
Incident Energy (MeV)

78-Pt-194

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(n,n') He-3

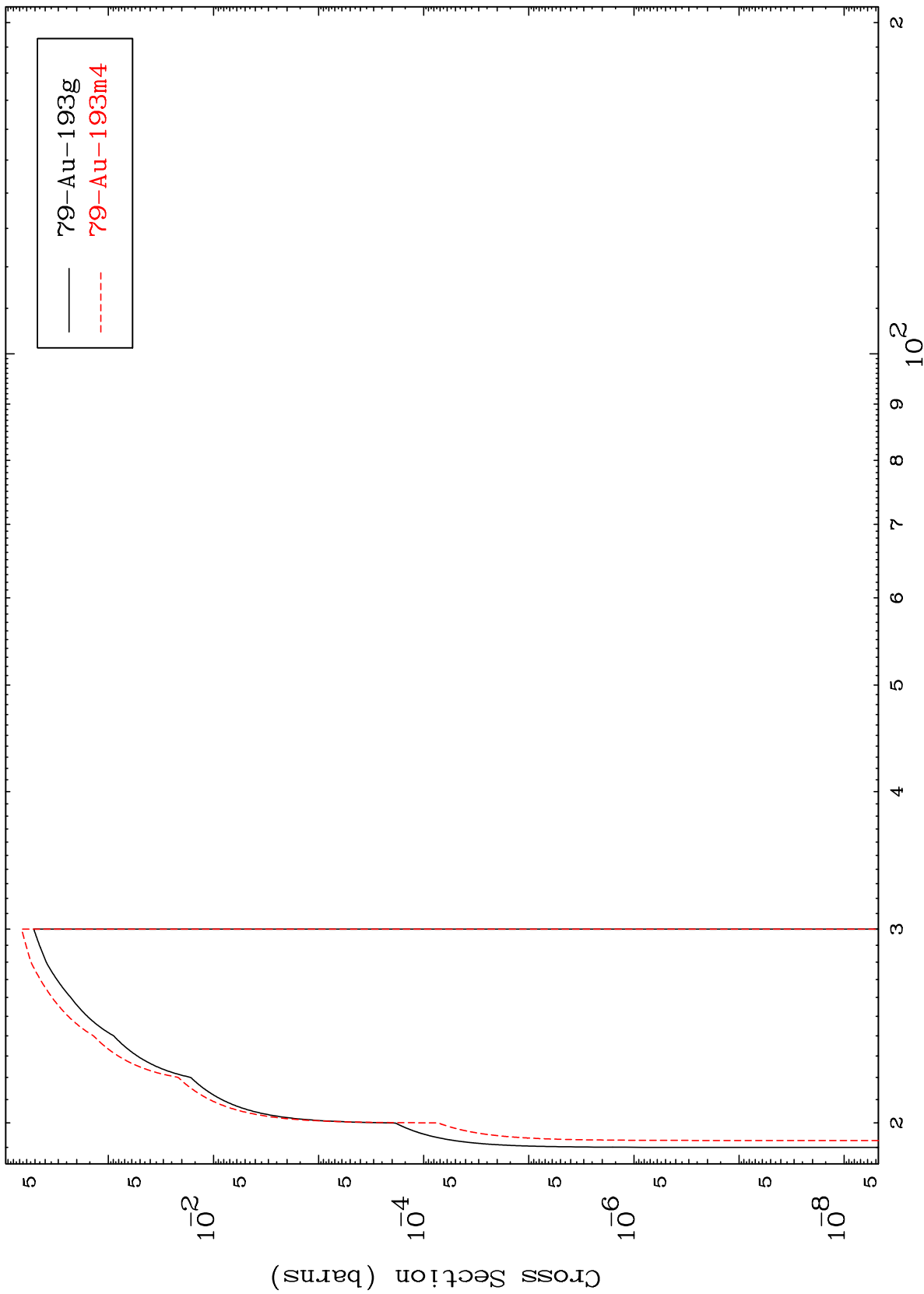
78-Pt-194



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78-Pt-194

(n,4n)
Radionuclide Production Cross Section



78-Pt-194

Incident Energy (MeV)

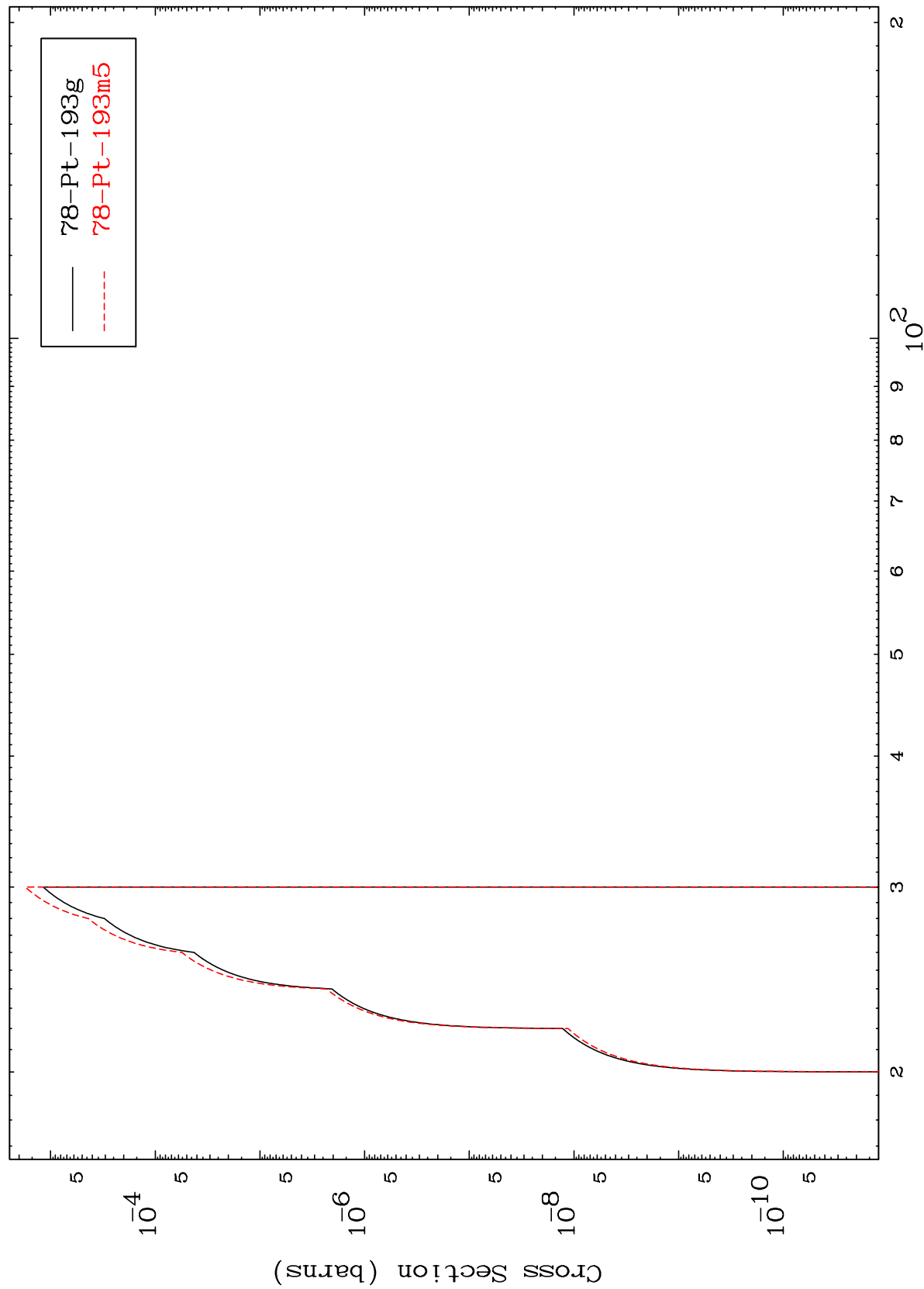
23

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(n,3n) p

78-Pt-194

Radionuclide Production Cross Section



24

Incident Energy (MeV)

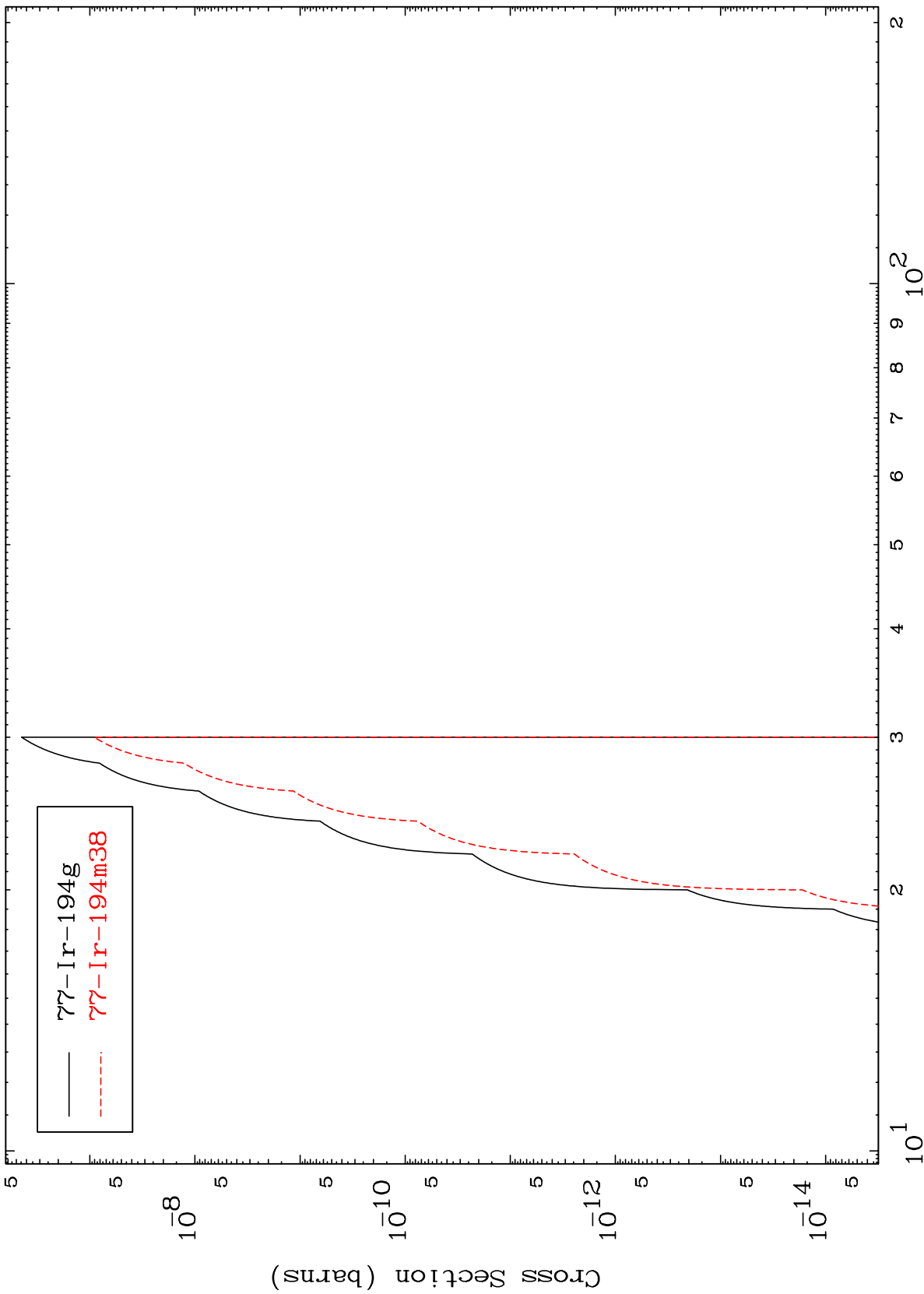
78-Pt-194

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(n,2n) p

78-Pt-194

Radionuclide Production Cross Section



77-Ir-194g
77-Ir-194m38

Incident Energy (MeV)

78-Pt-194

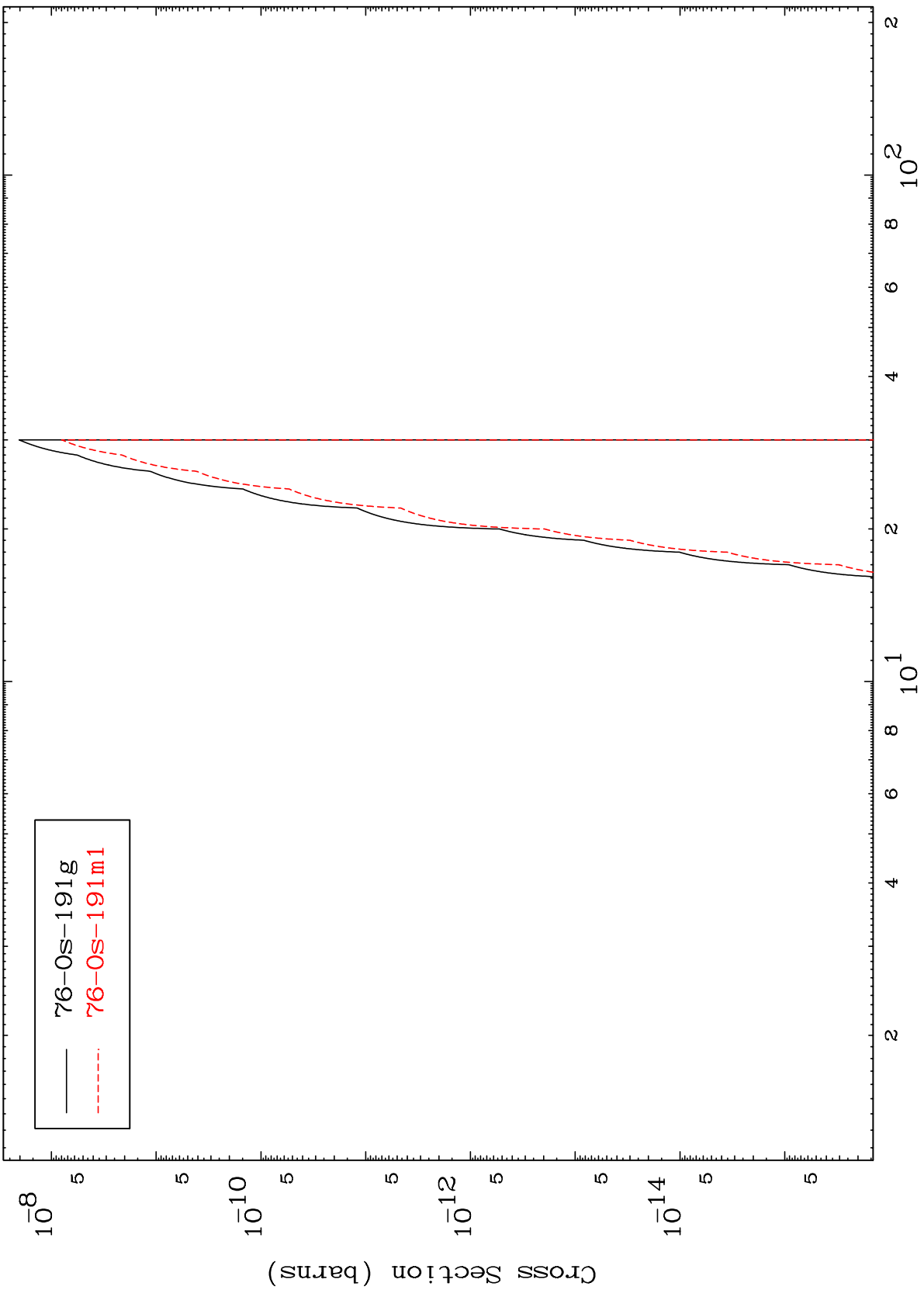
25

MAT 7837

(n,n') p α

78-Pt-194

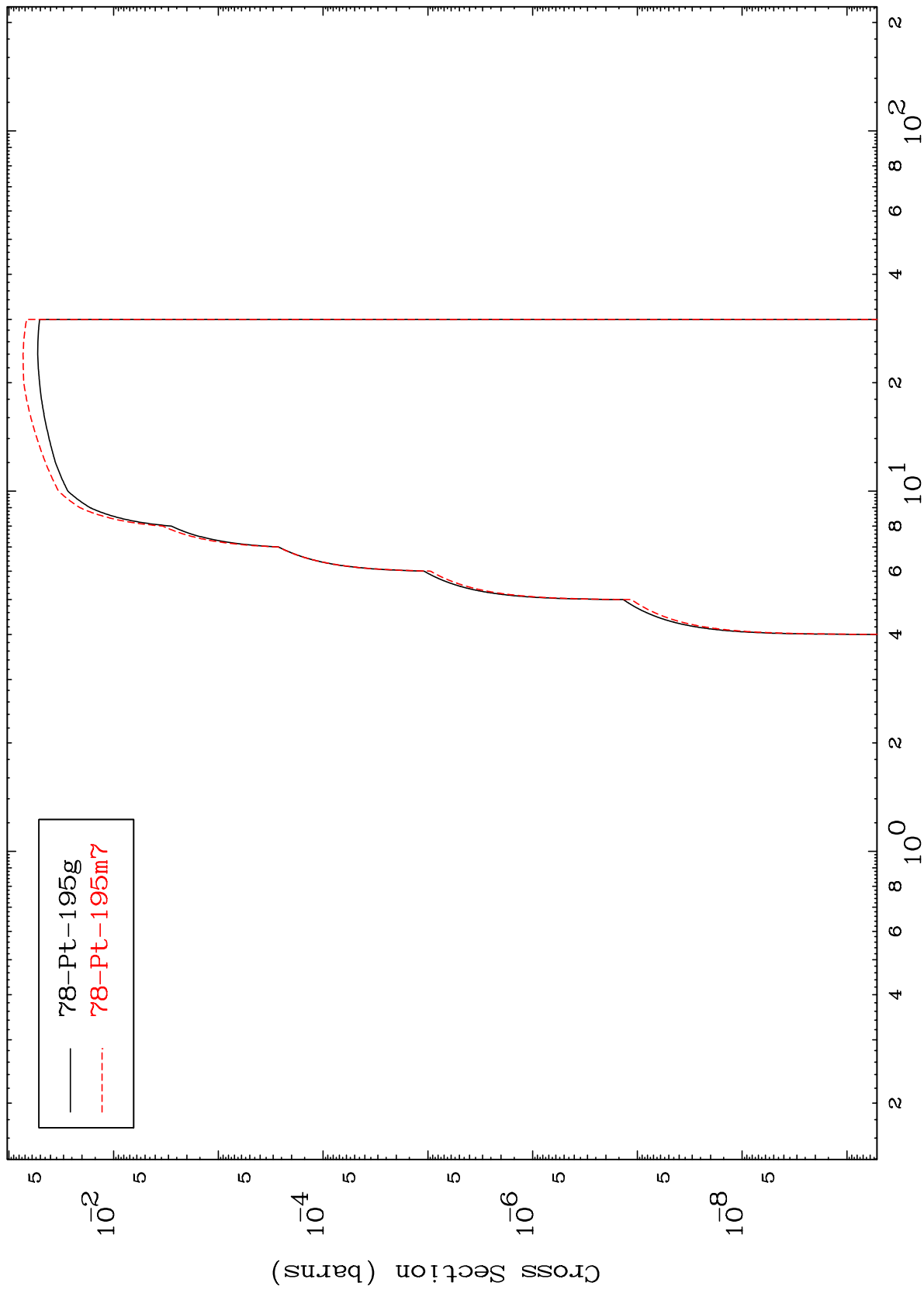
Radionuclide Production Cross Section



MAT 7837

78-Pt-194

(n,d)
Radionuclide Production Cross Section



78-Pt-194

Incident Energy (MeV)

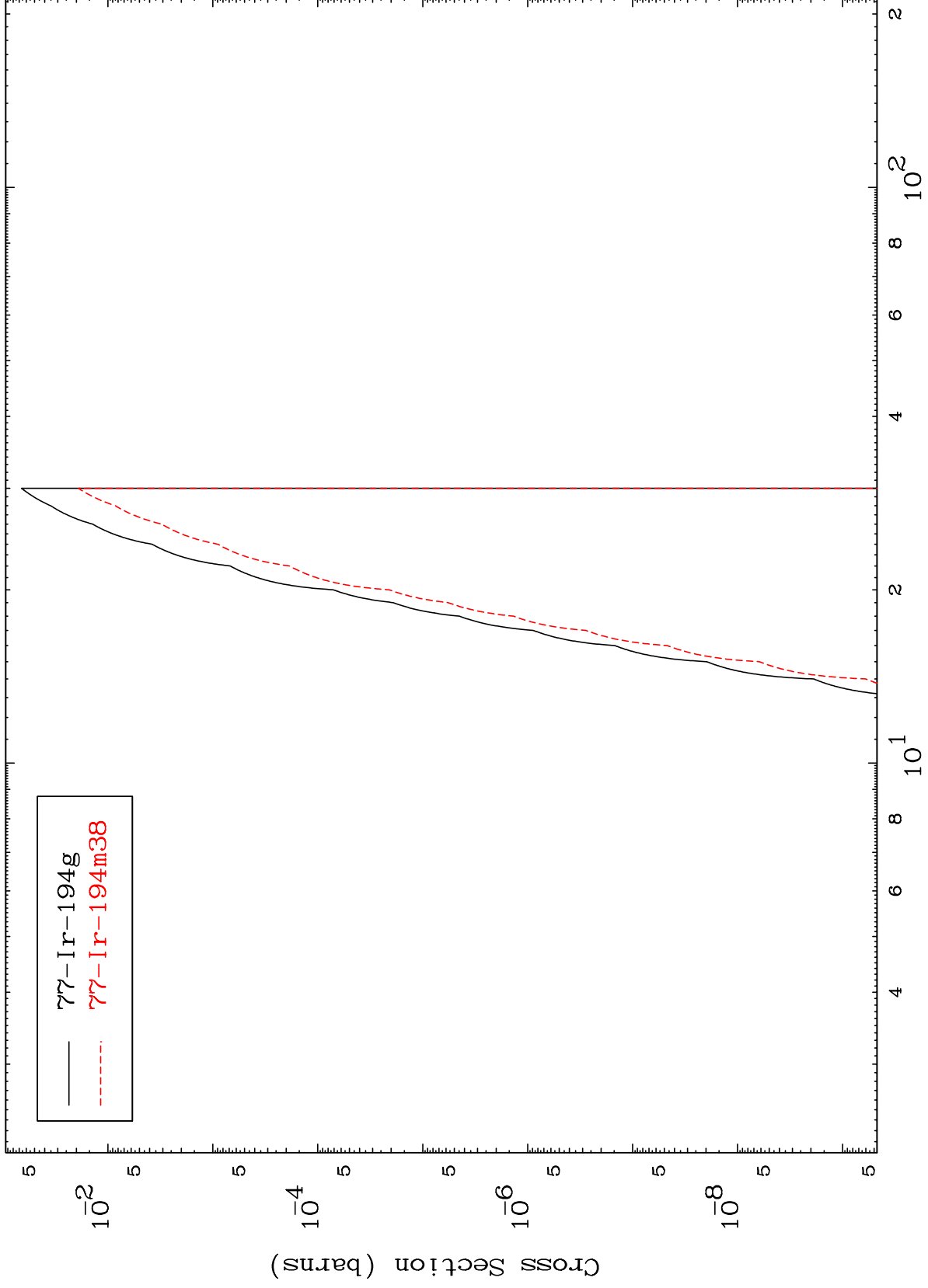
28

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(n,He-3)

78-Pt-194

Radionuclide Production Cross Section

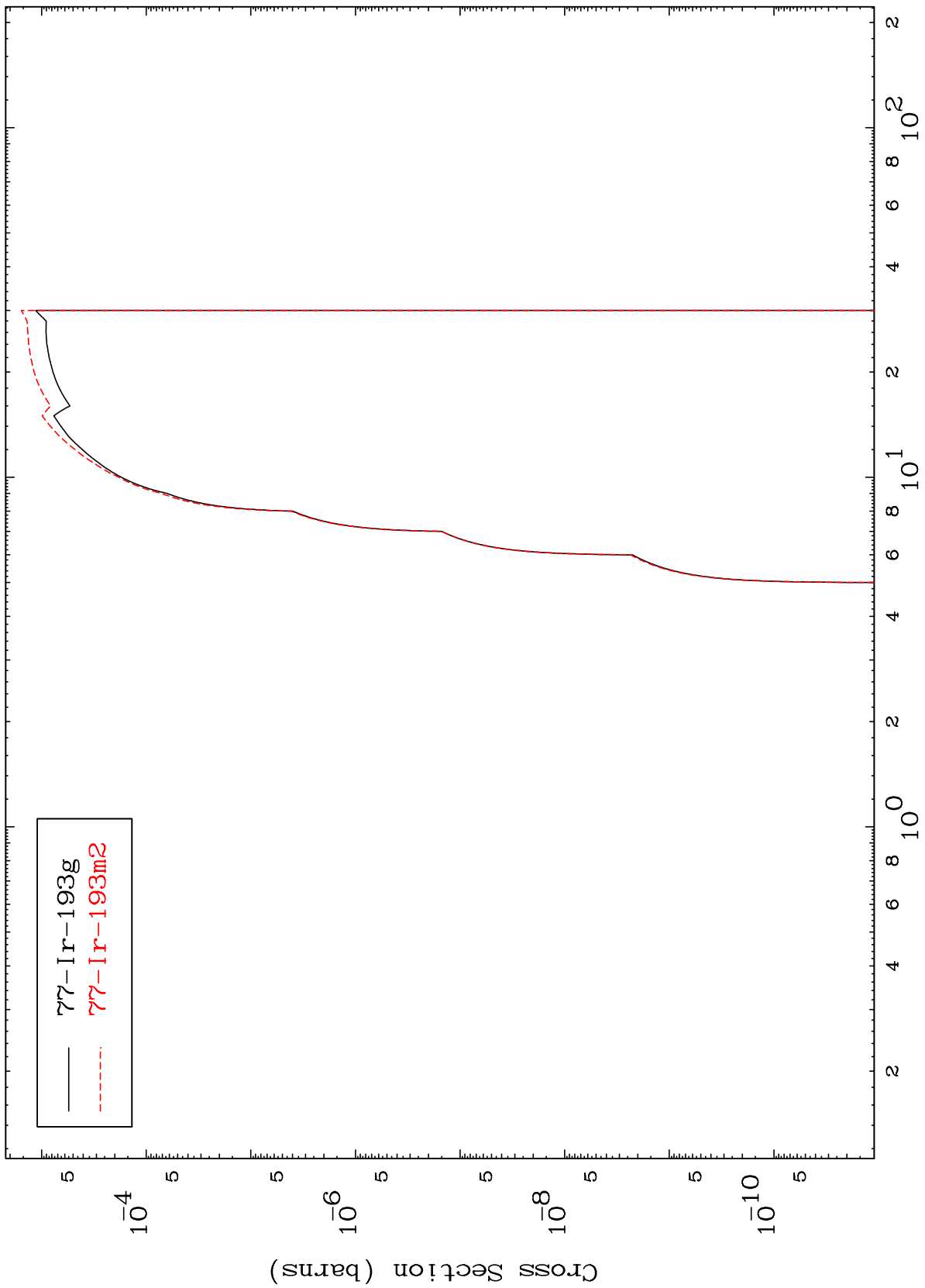


— $^{77}\text{Ir-194g}$
- - - $^{77}\text{Ir-194m38}$

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78-Pt-194

(n, α)
Radionuclide Production Cross Section



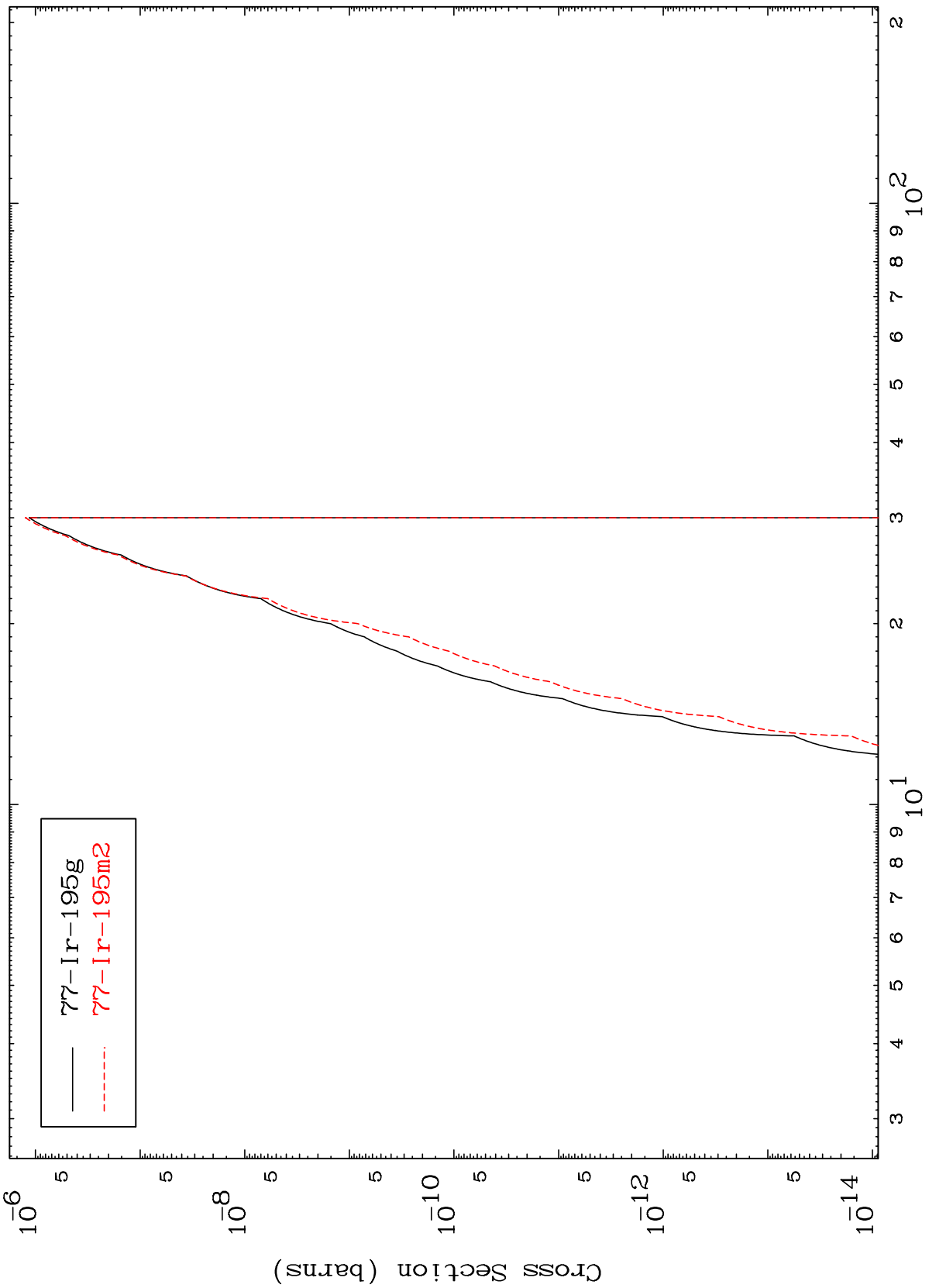
30

78-Pt-194

MAT 7837

78-Pt-194

(n,2p)
Radionuclide Production Cross Section

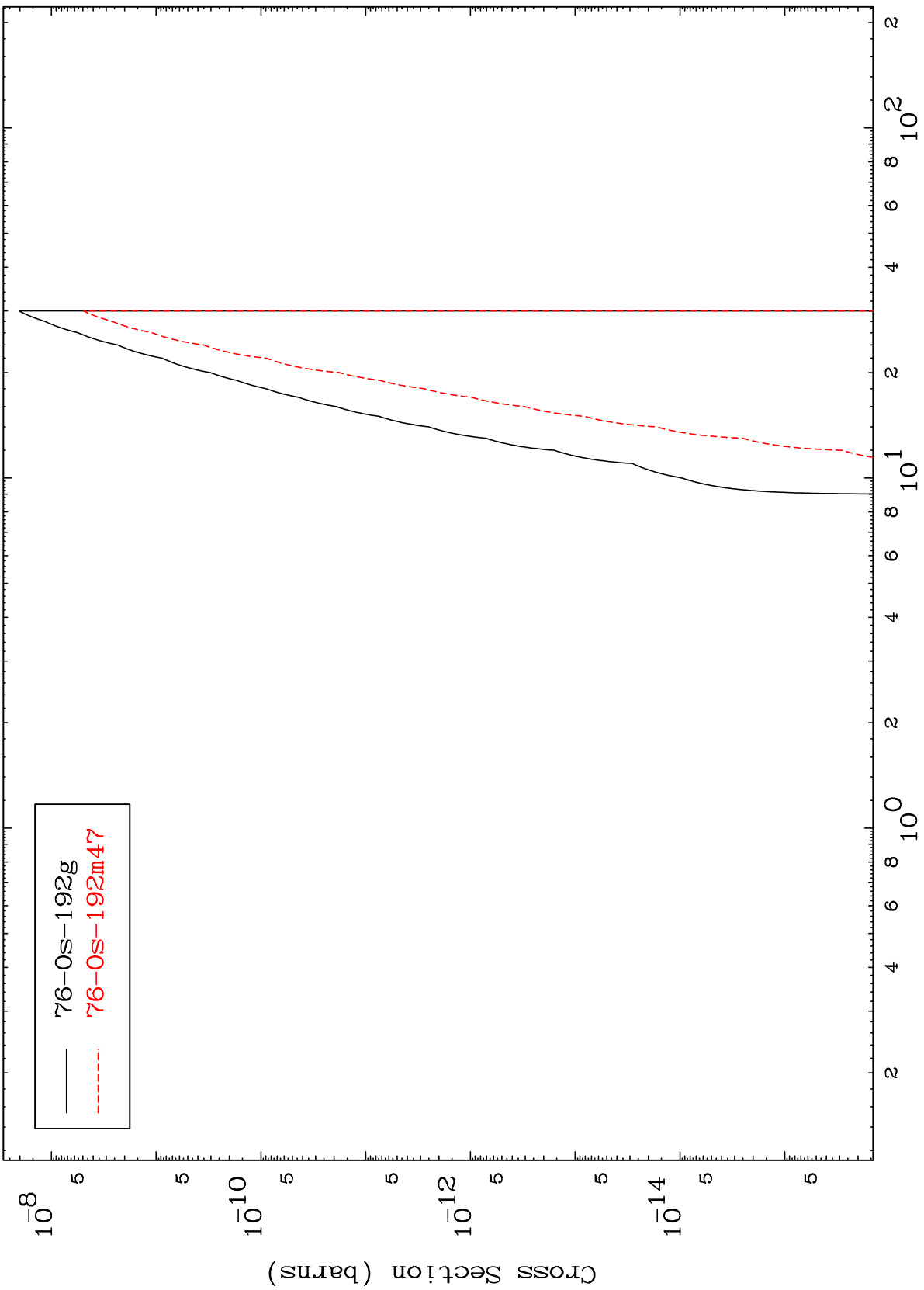


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(n,p) α

78-Pt-194

Radionuclide Production Cross Section

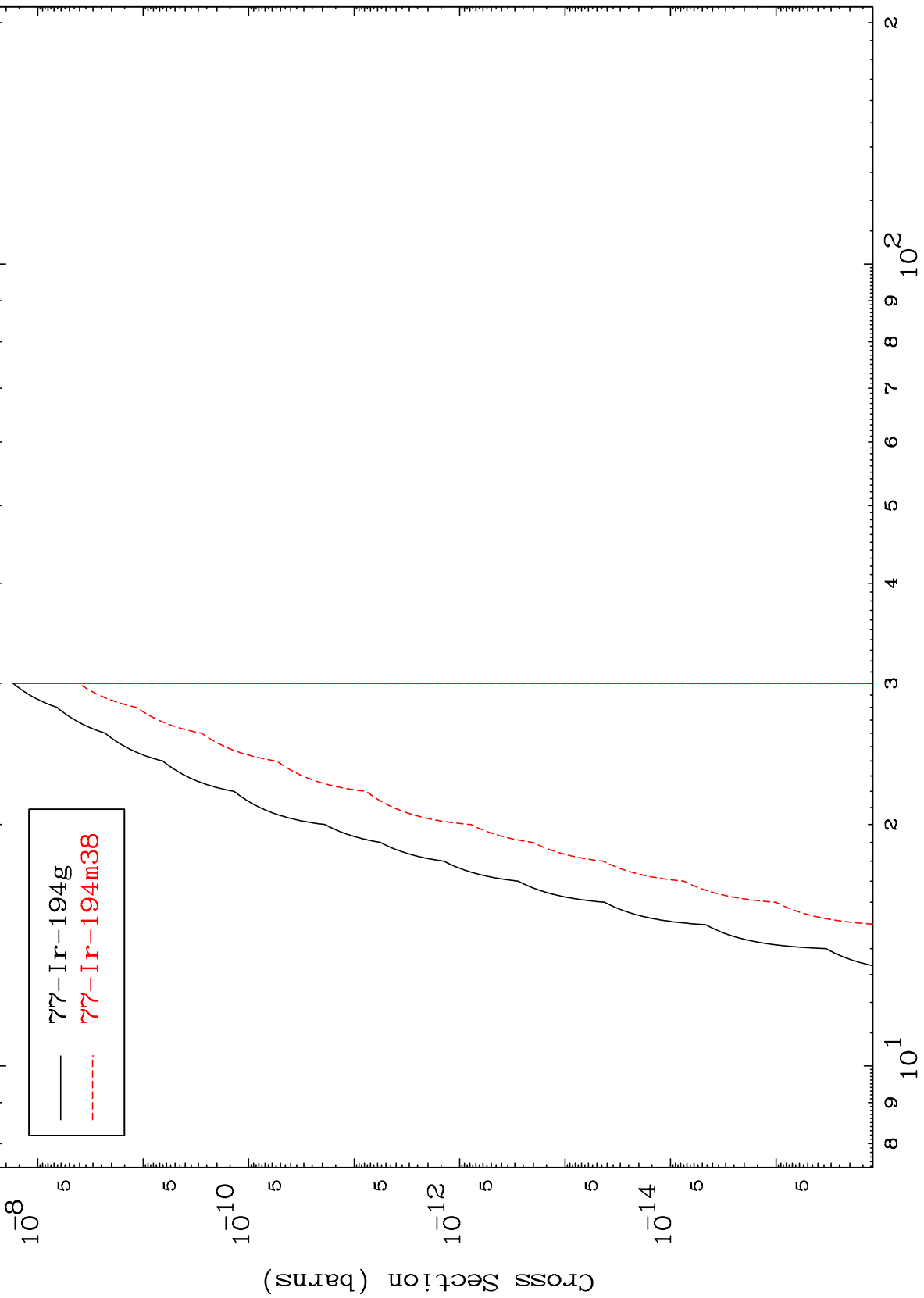


MAT 7837

(n,p) d

78-Pt-194

Radionuclide Production Cross Section

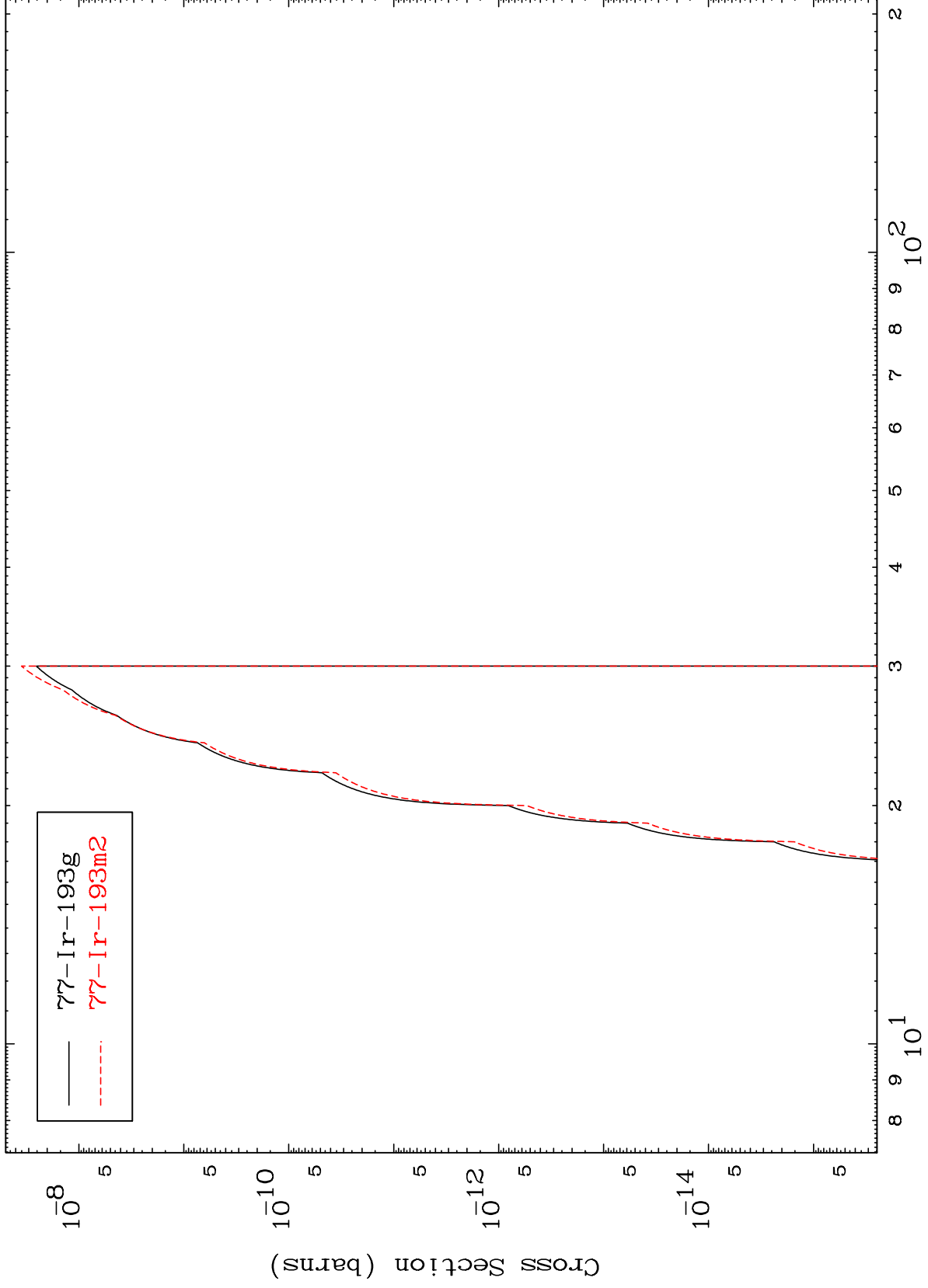


33

Incident Energy (MeV)

78-Pt-194

Radionuclide Production Cross Section

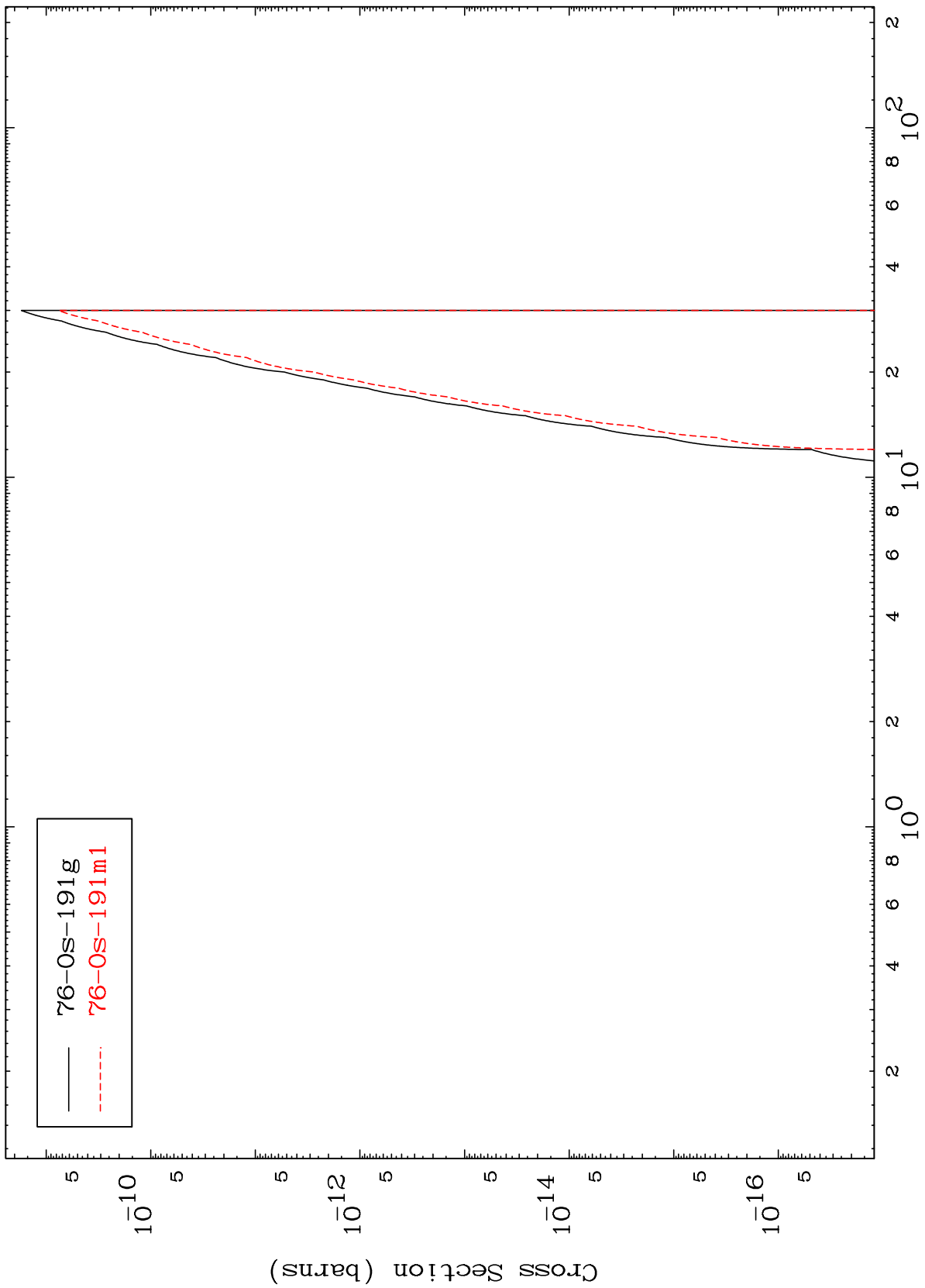


MAT 7837

(n,d) α

78-Pt-194

Radionuclide Production Cross Section



76-Os-191g
76-Os-191mg