

Program EVALPLOT
(Version 2021-1)

by

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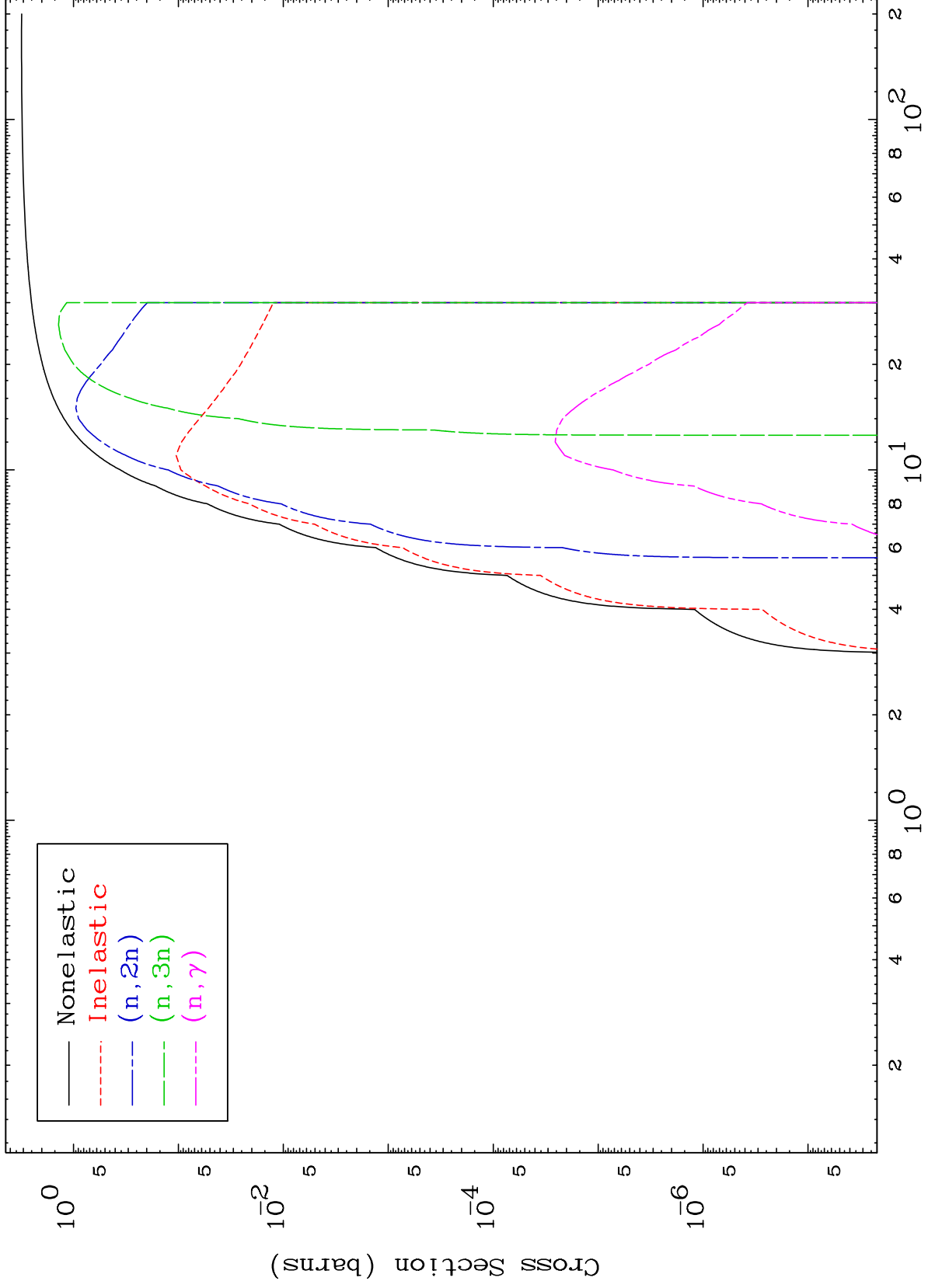
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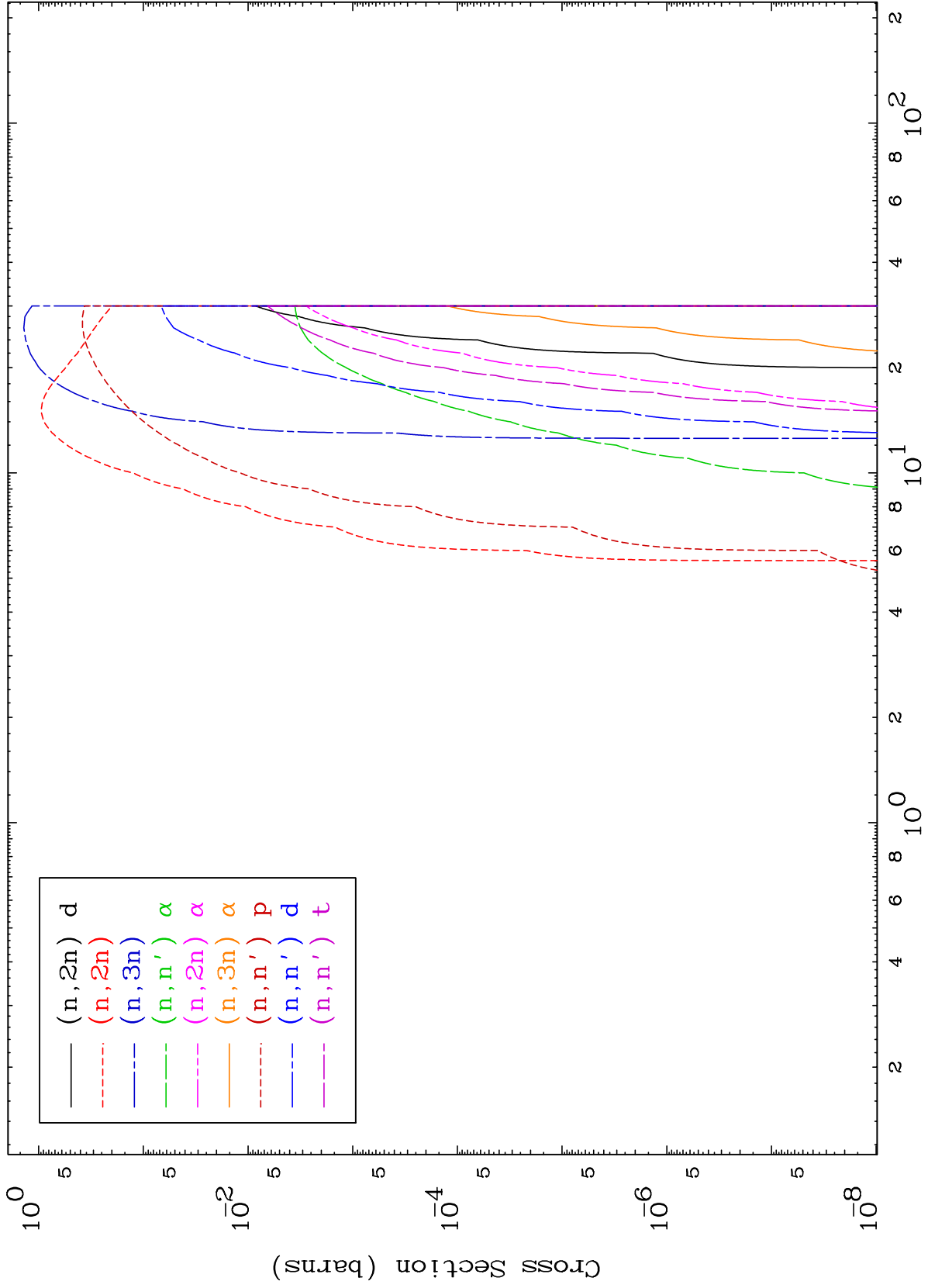
Press Mouse Button to Start

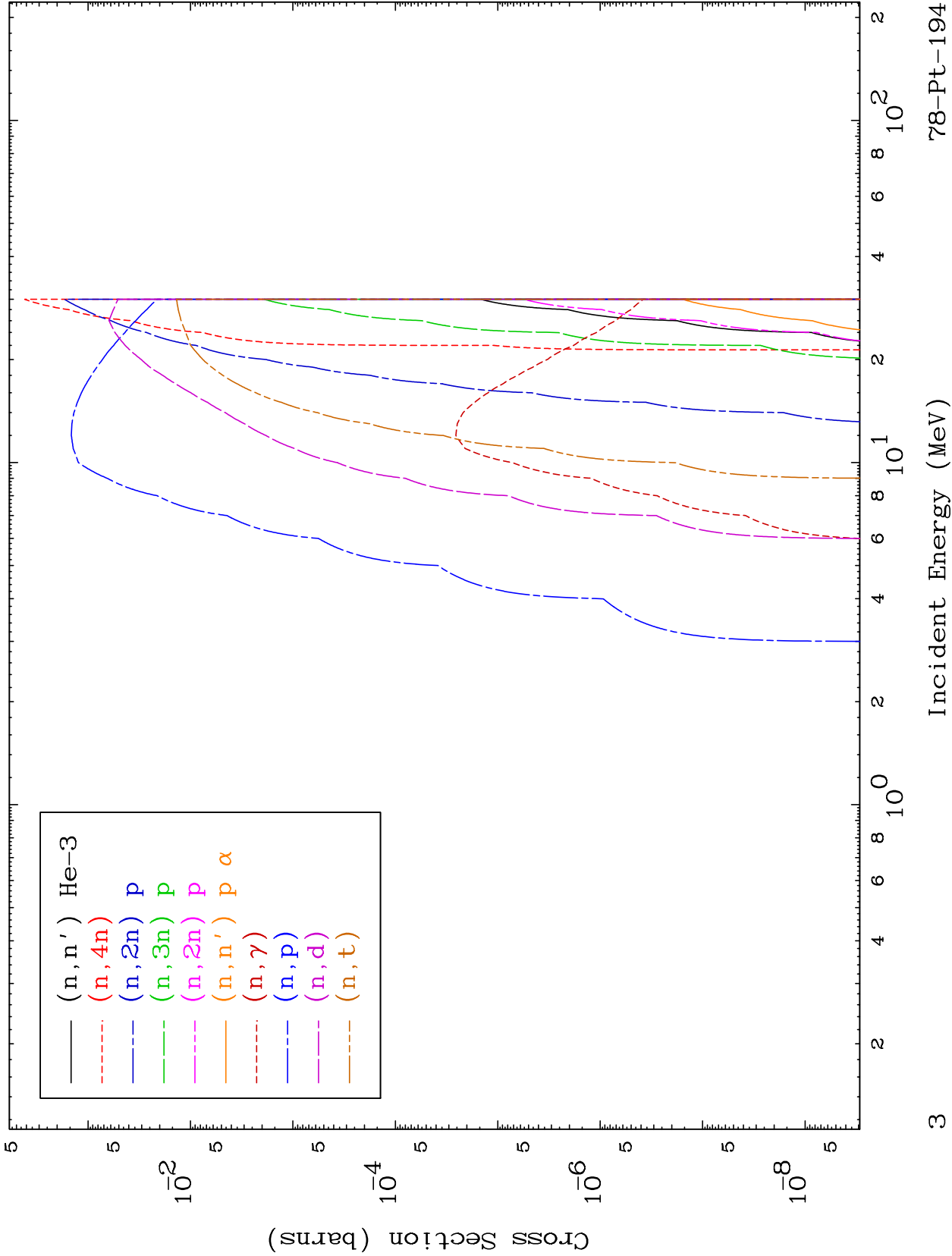
MAT 7837

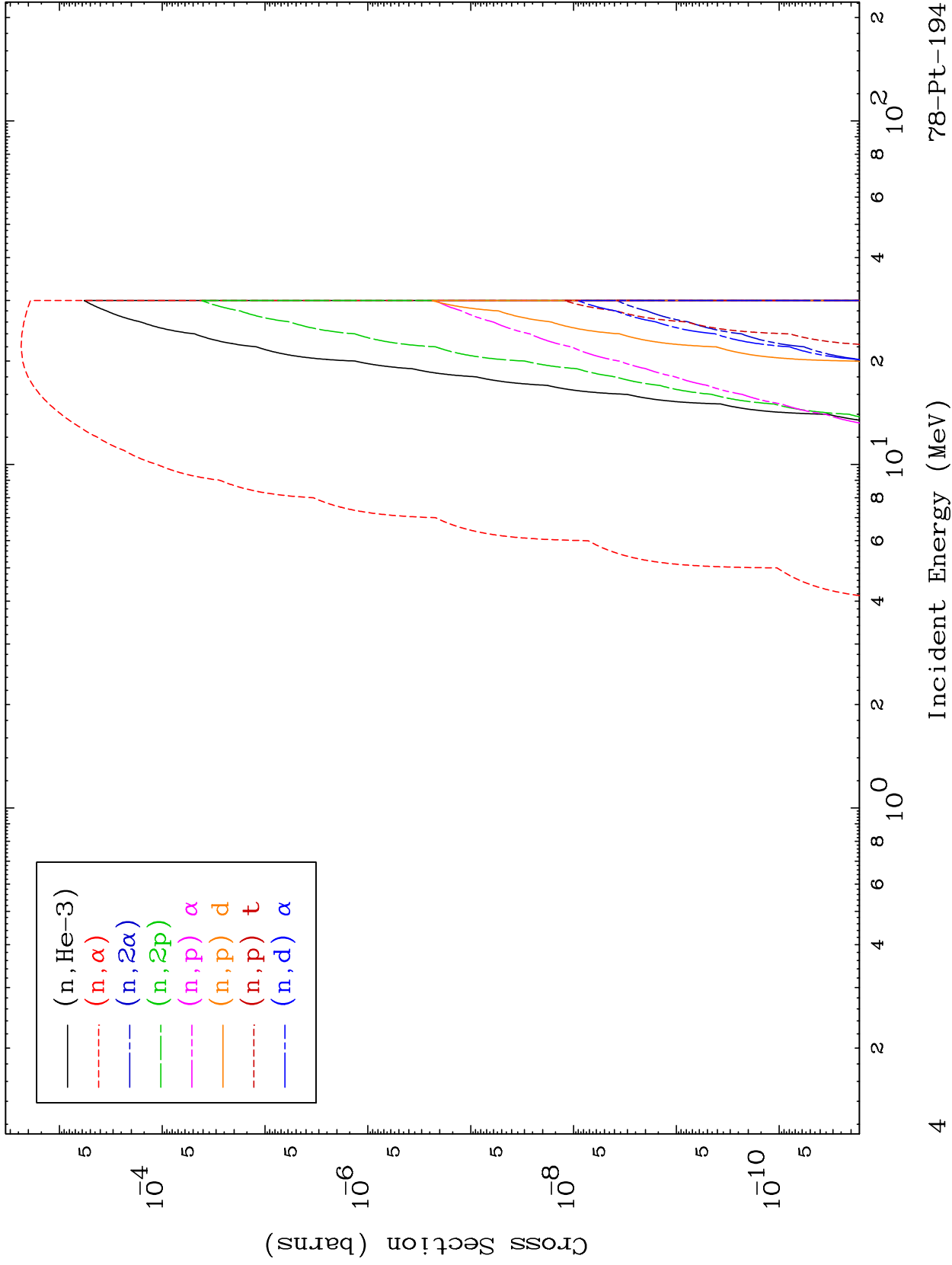
Deuteron Major
0 Kelvin Cross Sections

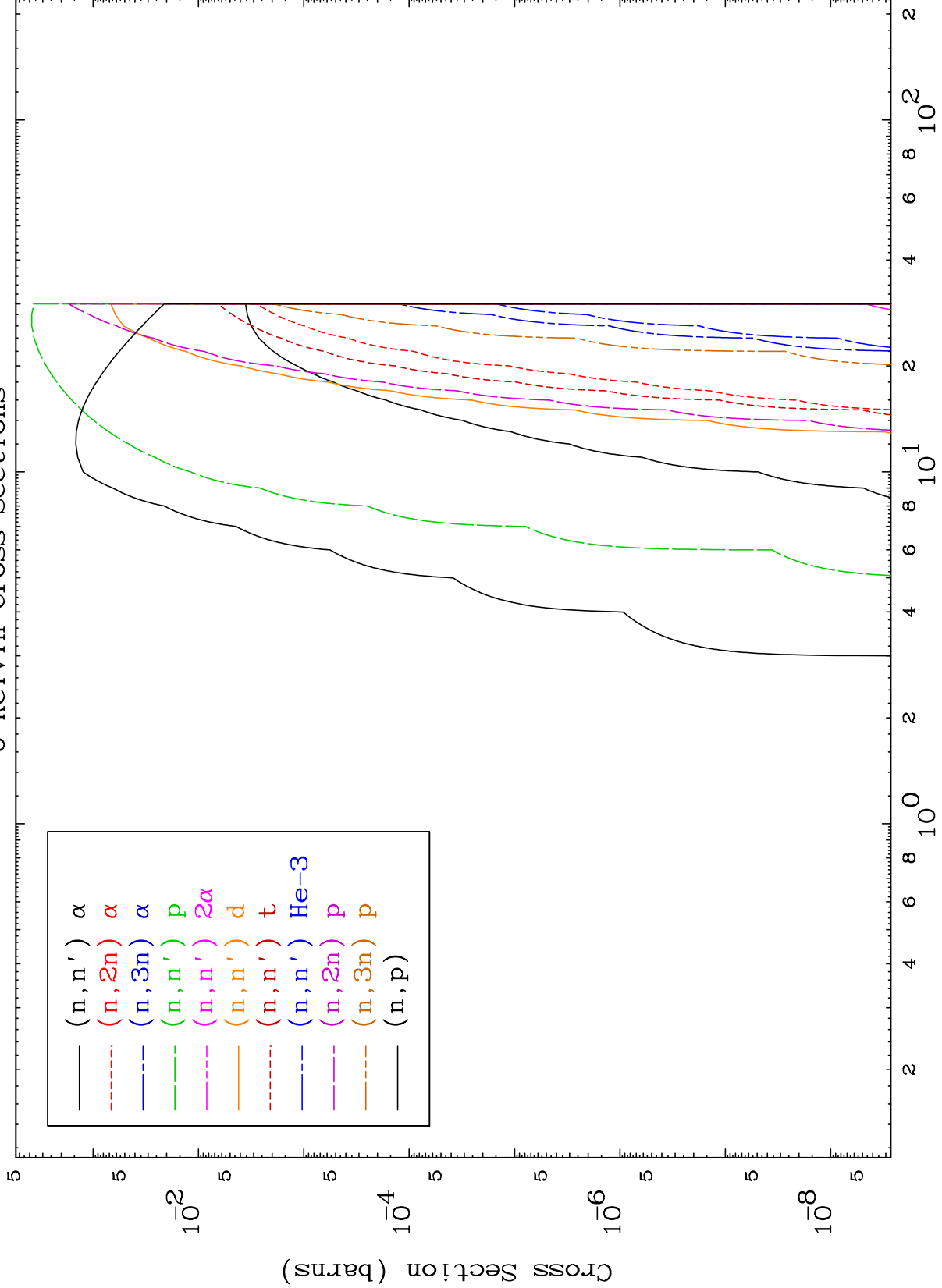
78-Pt-194

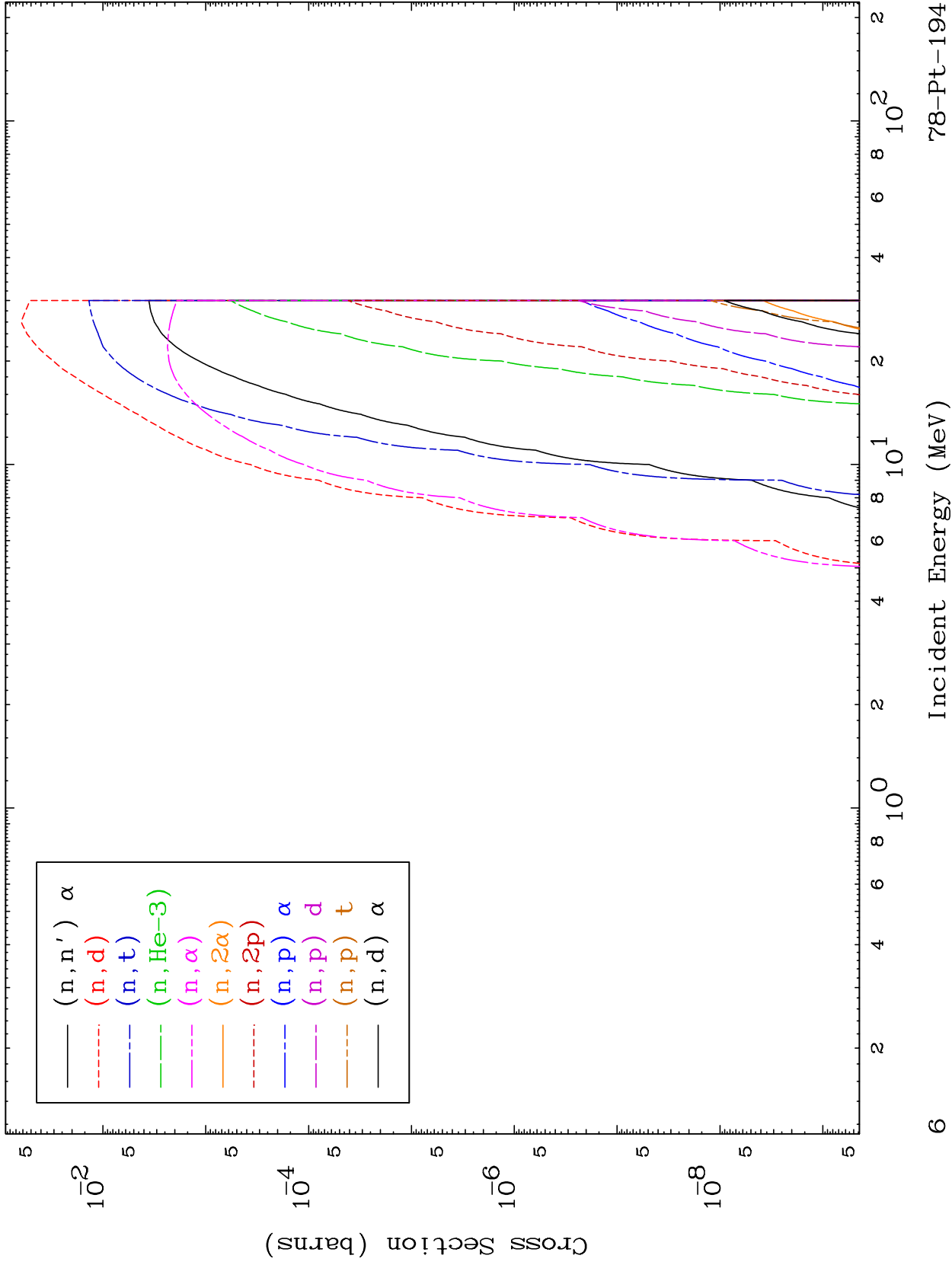










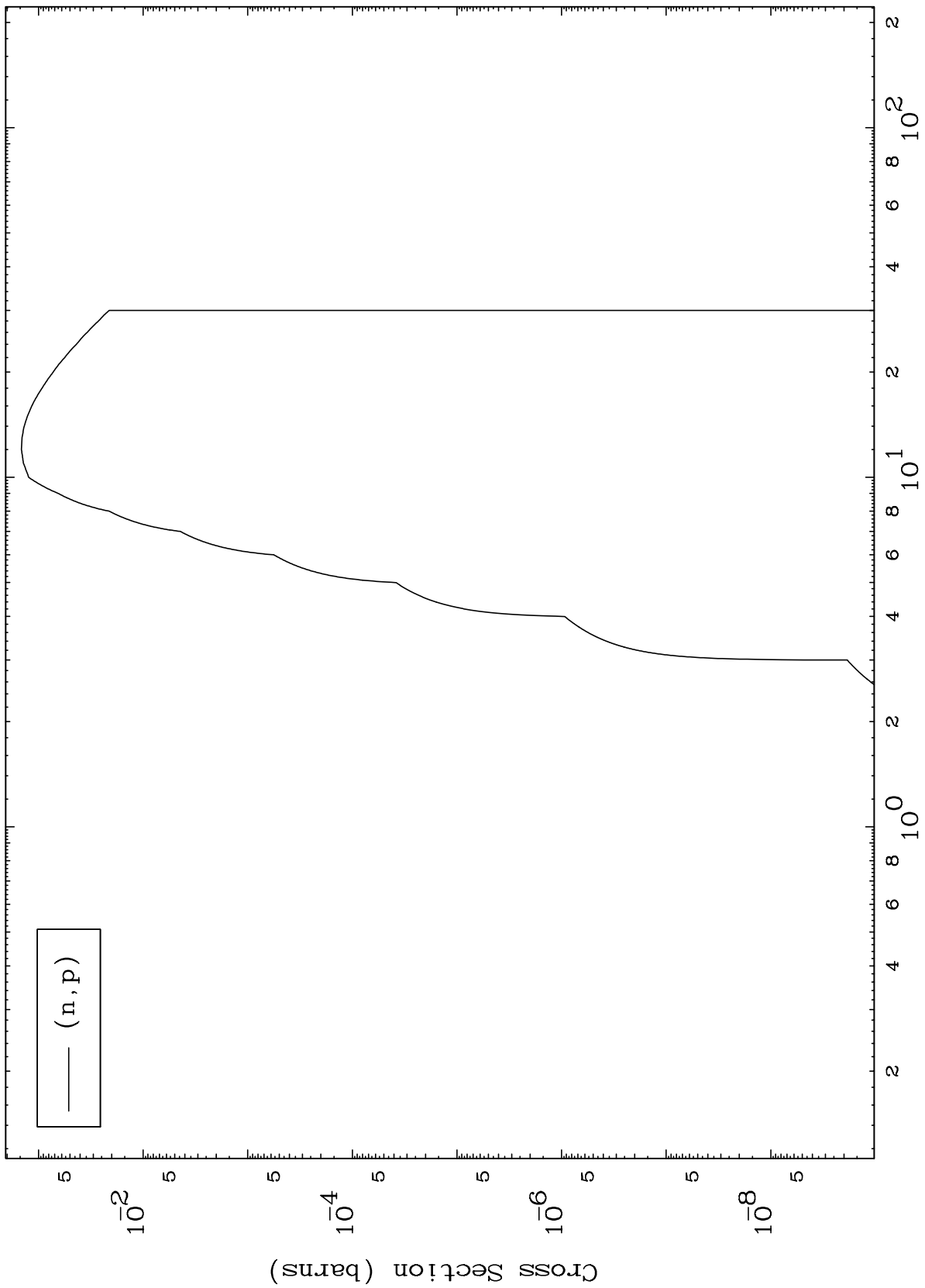


MAT 7837

(d,p) Levels

78-Pt-194

0 Kelvin Cross Sections

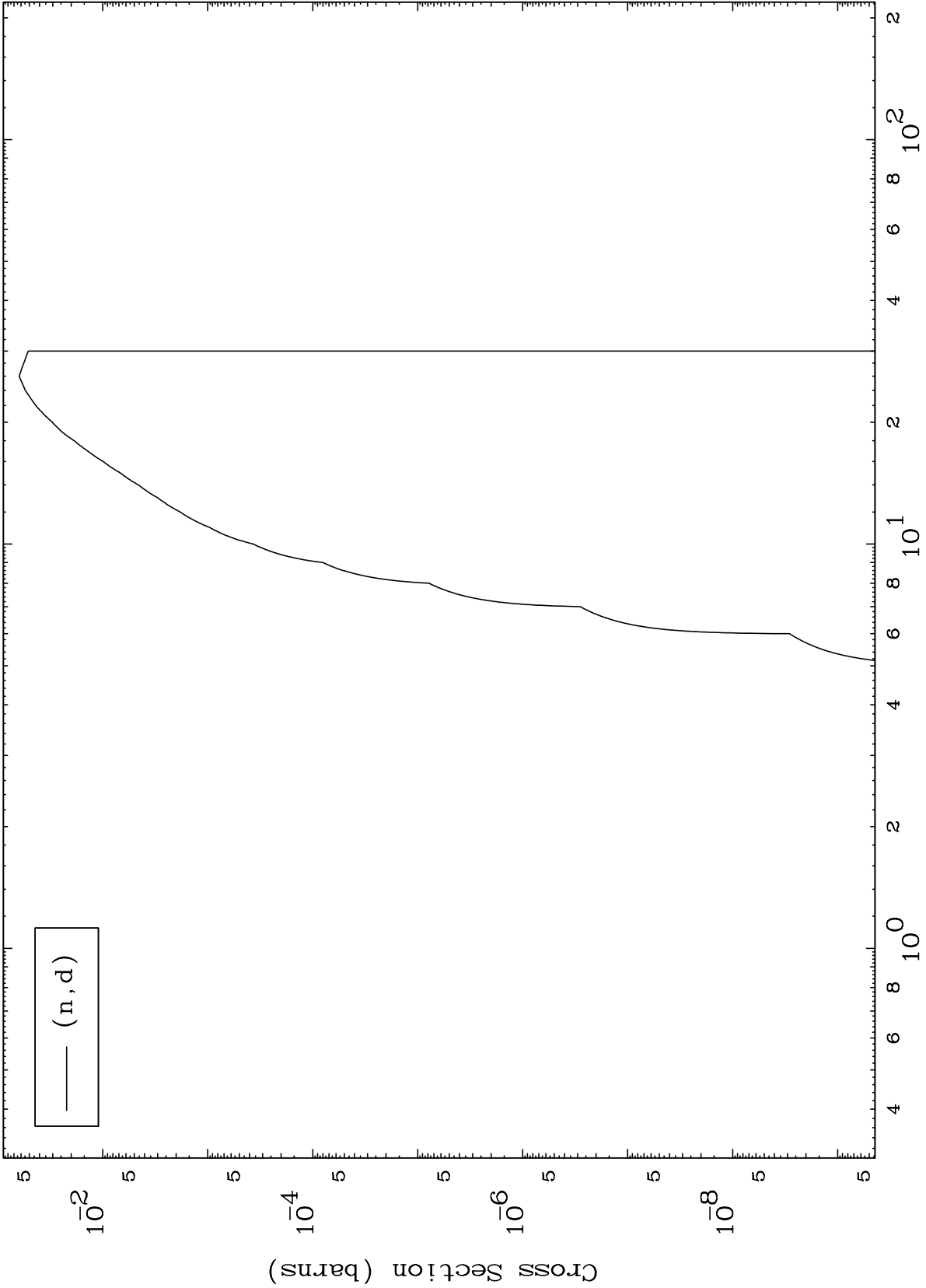


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(d,d) Levels

78-Pt-194

0 Kelvin Cross Sections



(n,d)

8

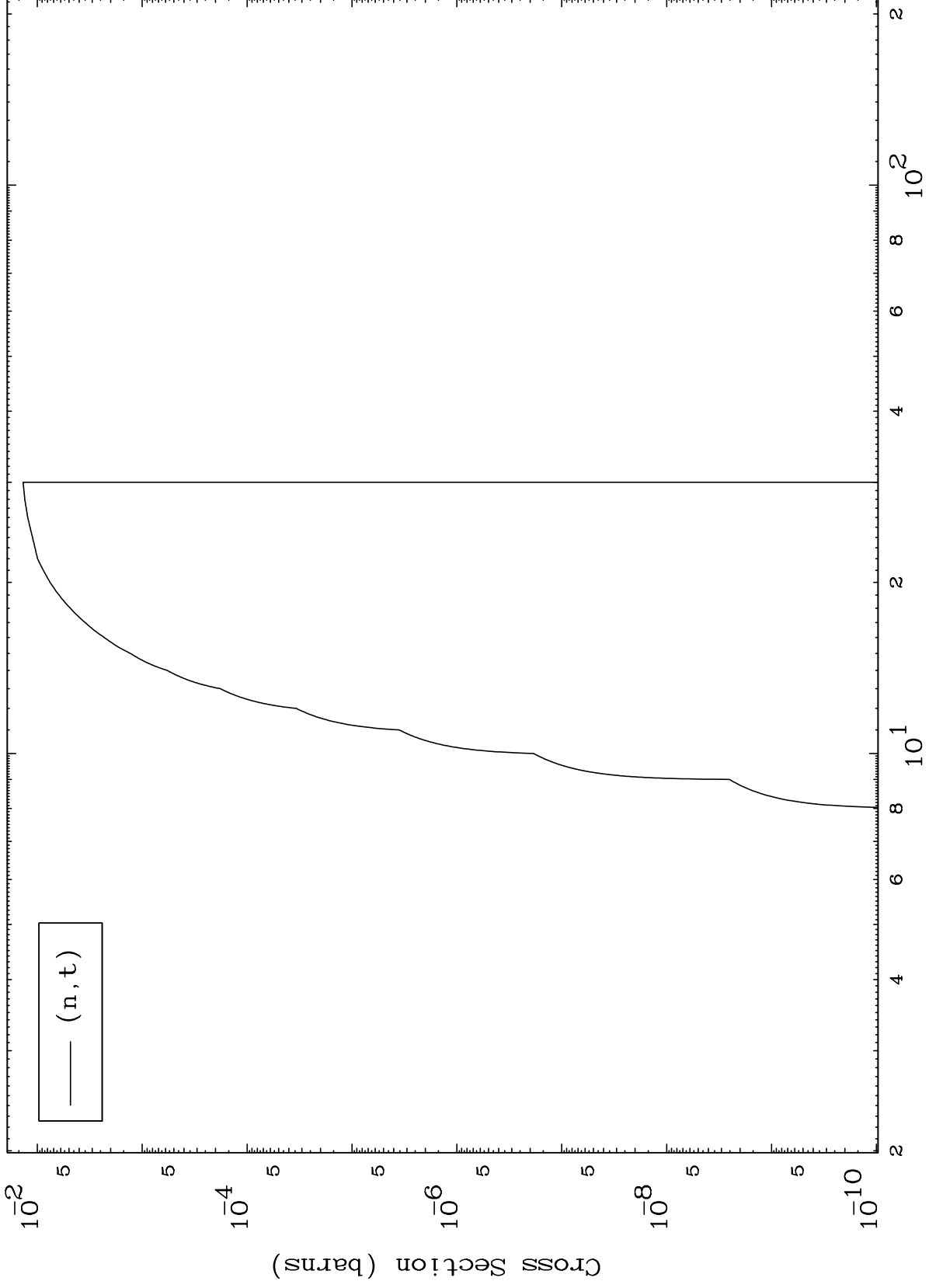
Incident Energy (MeV)

78-Pt-194

MAT 7837

78-Pt-194

(d,t) Levels
0 Kelvin Cross Sections



9

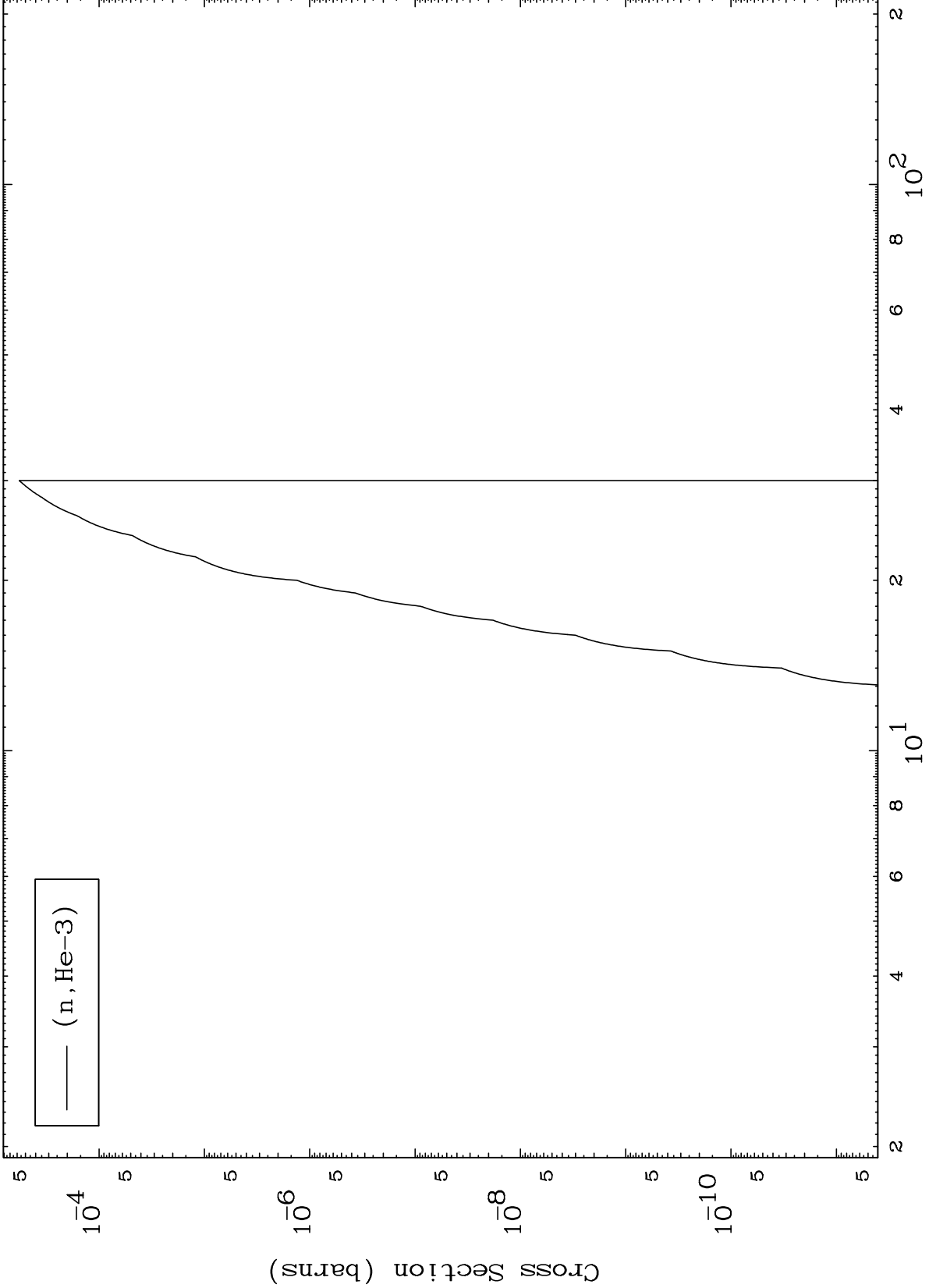
Incident Energy (MeV)

78-Pt-194

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(d,He3) Levels
0 Kelvin Cross Sections

78-Pt-194



10

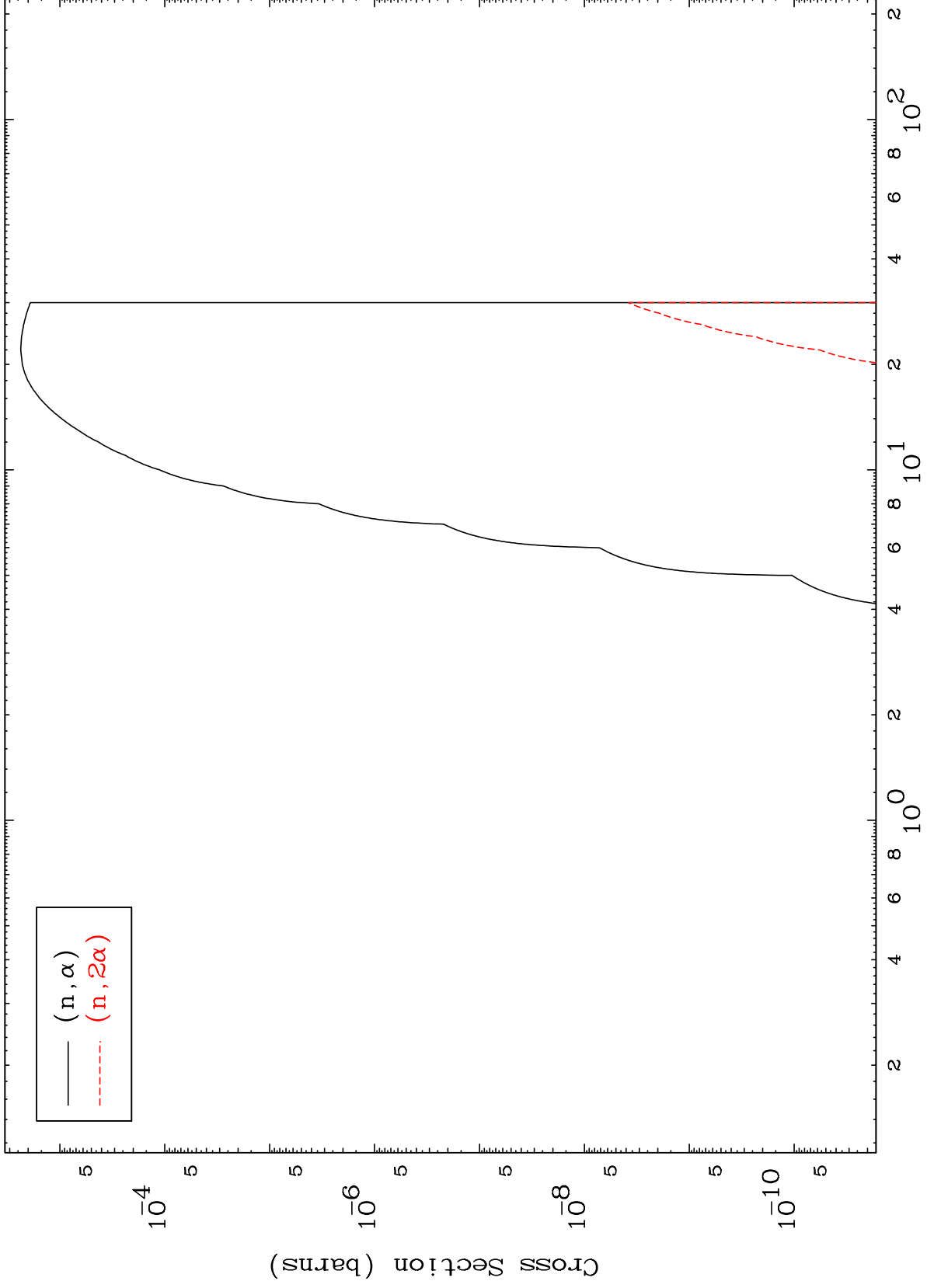
Incident Energy (MeV)

78-Pt-194

MAT 7837

(d, α) Levels
0 Kelvin Cross Sections

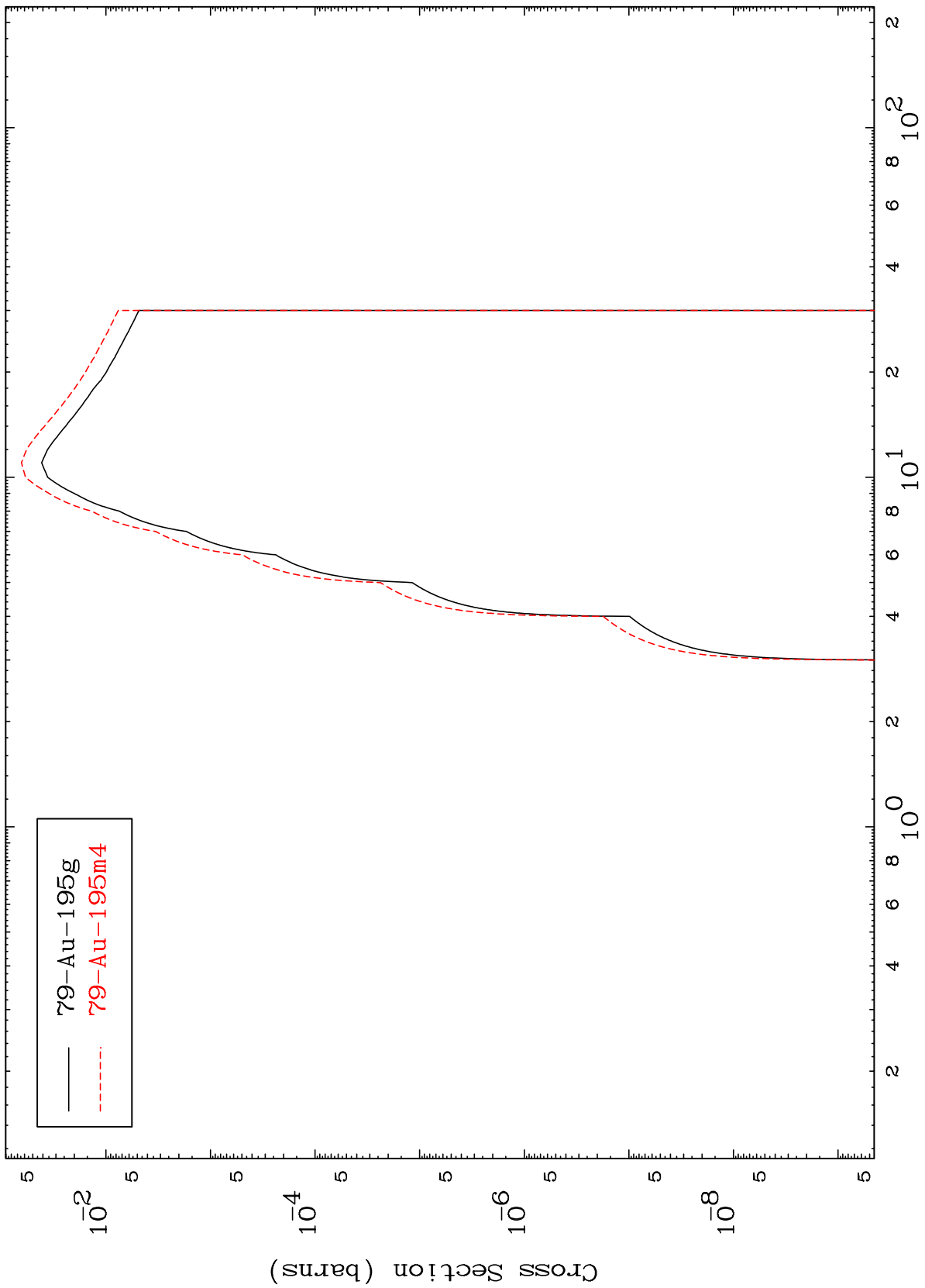
78-Pt-194



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78-Pt-194

Inelastic
Radionuclide Production Cross Section



12

78-Pt-194

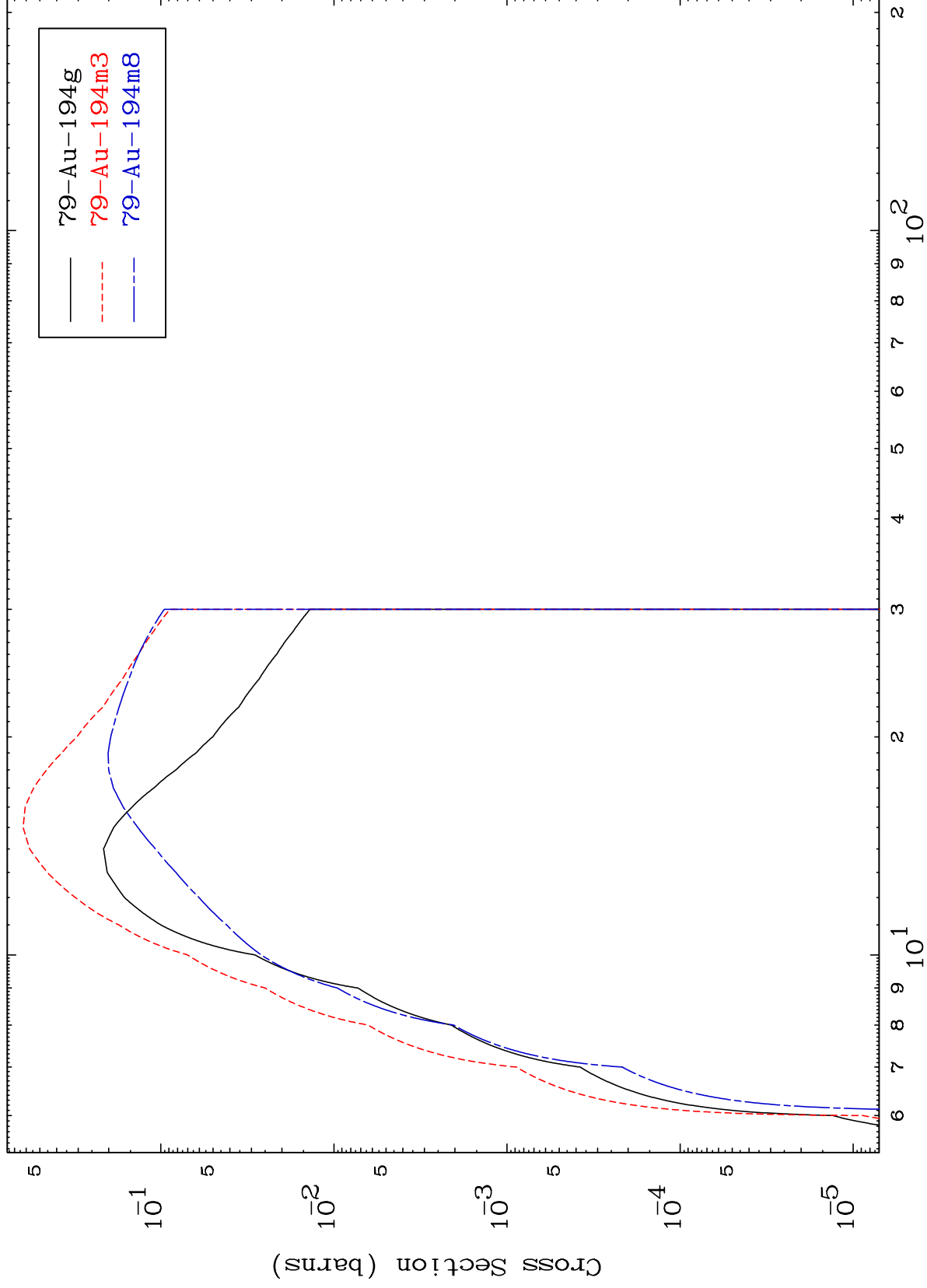
Incident Energy (MeV)

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(n,2n)

78-Pt-194

Radionuclide Production Cross Section



13

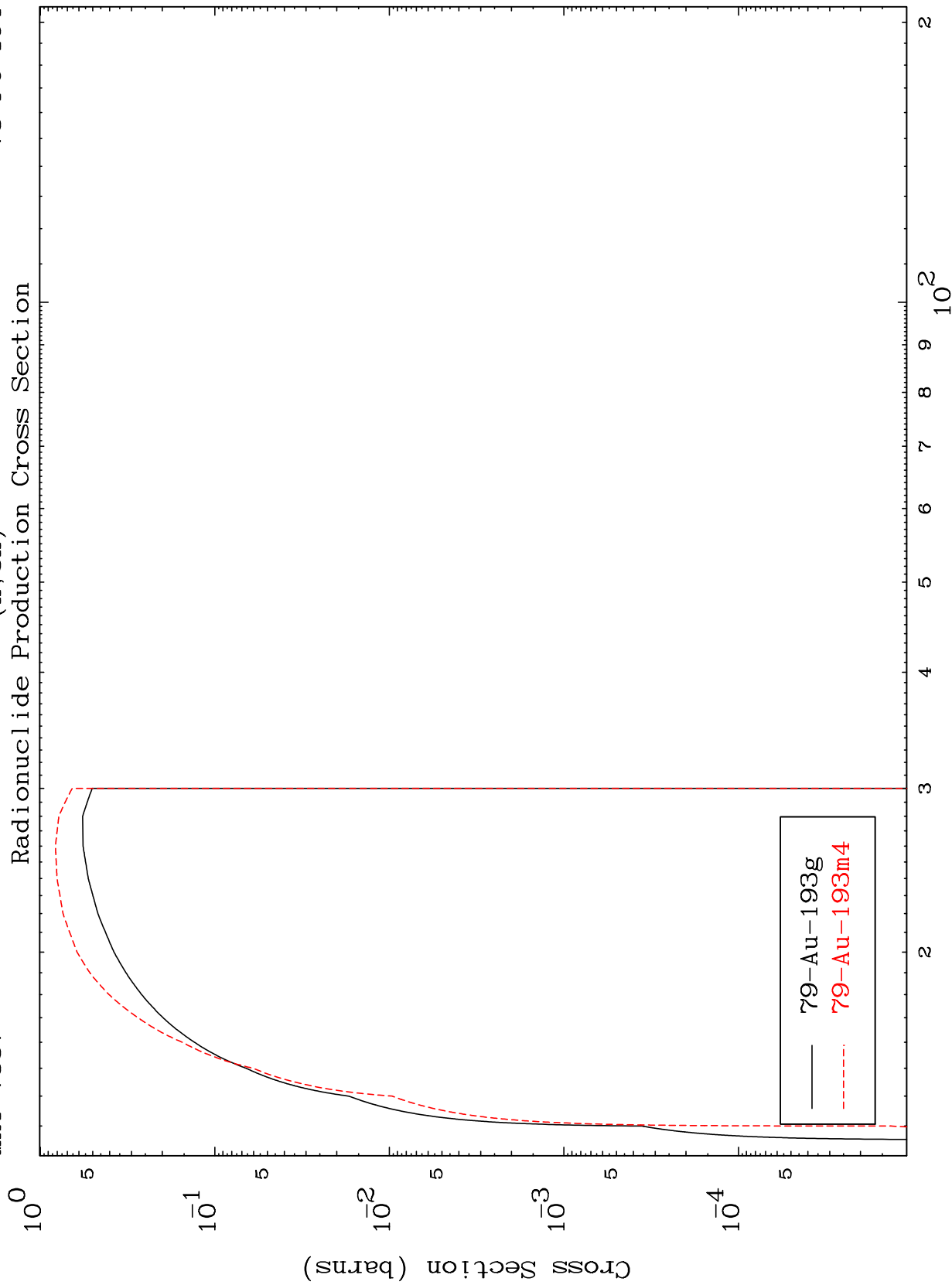
Incident Energy (MeV)

78-Pt-194

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78-Pt-194

(n,3n)
Radionuclide Production Cross Section



78-Pt-194

Incident Energy (MeV)

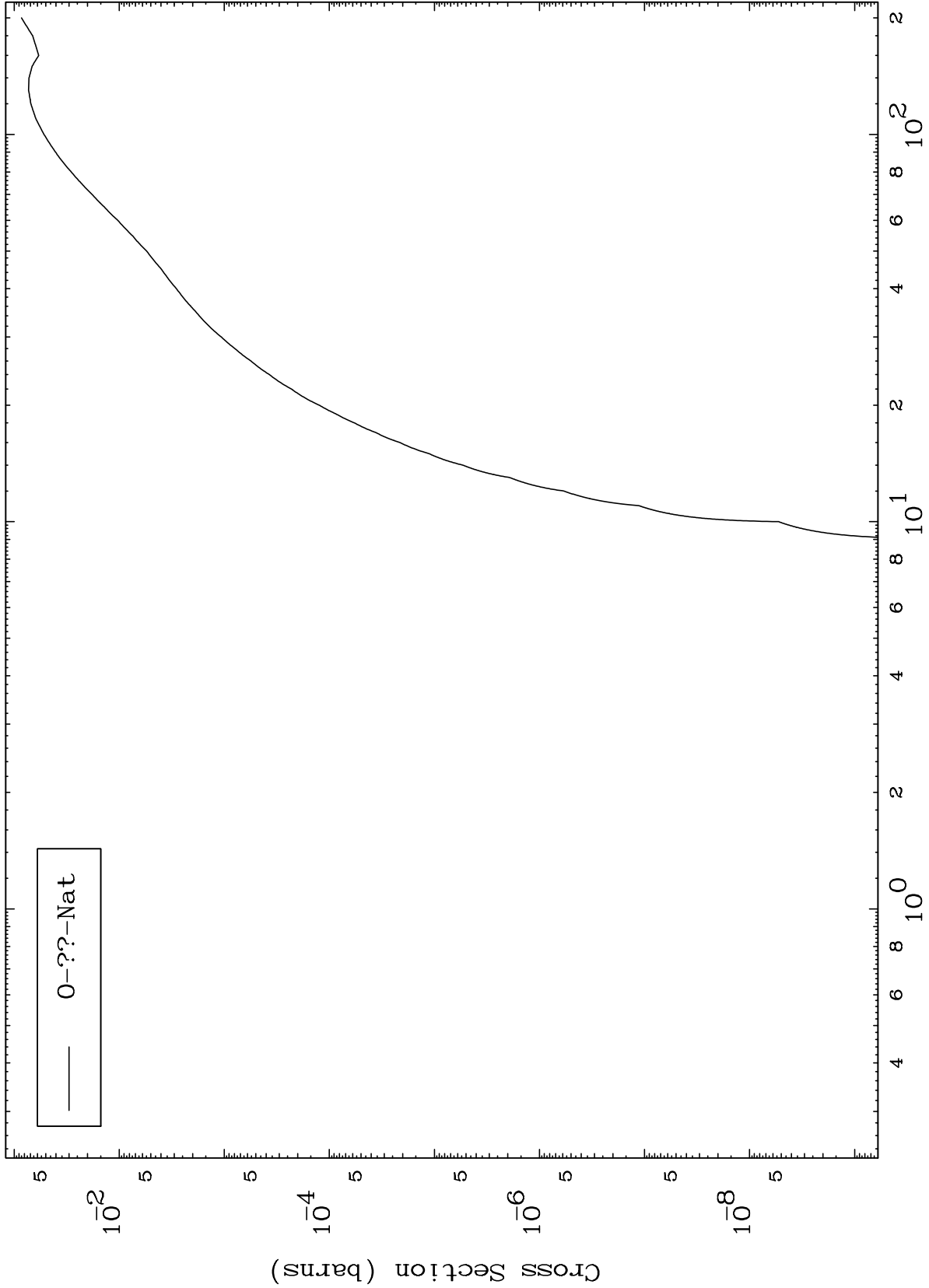
14

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Fission

78-Pt-194

Radionuclide Production Cross Section

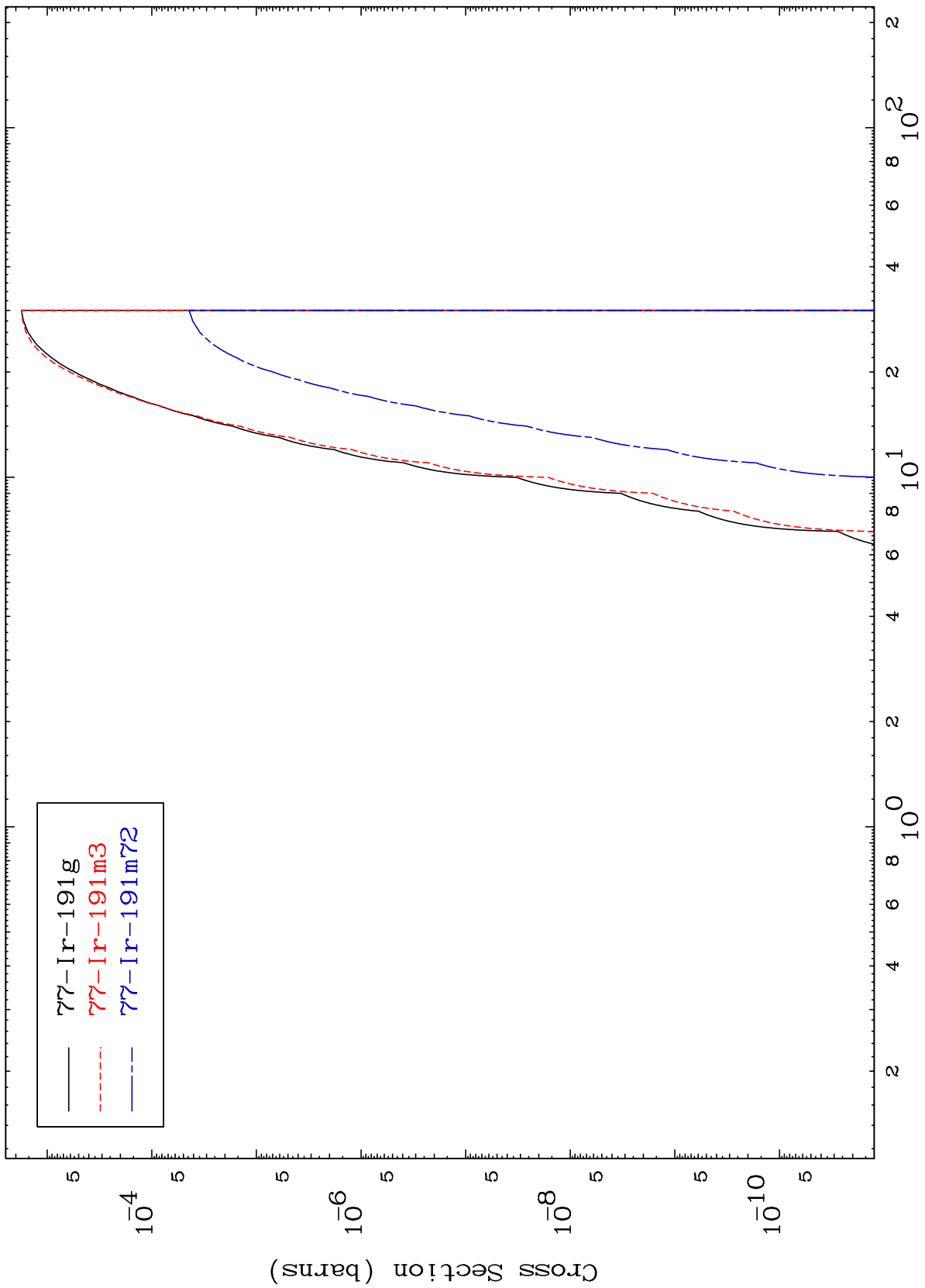


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$(n, n') \alpha$

78-Pt-194

Radionuclide Production Cross Section



16

Incident Energy (MeV)

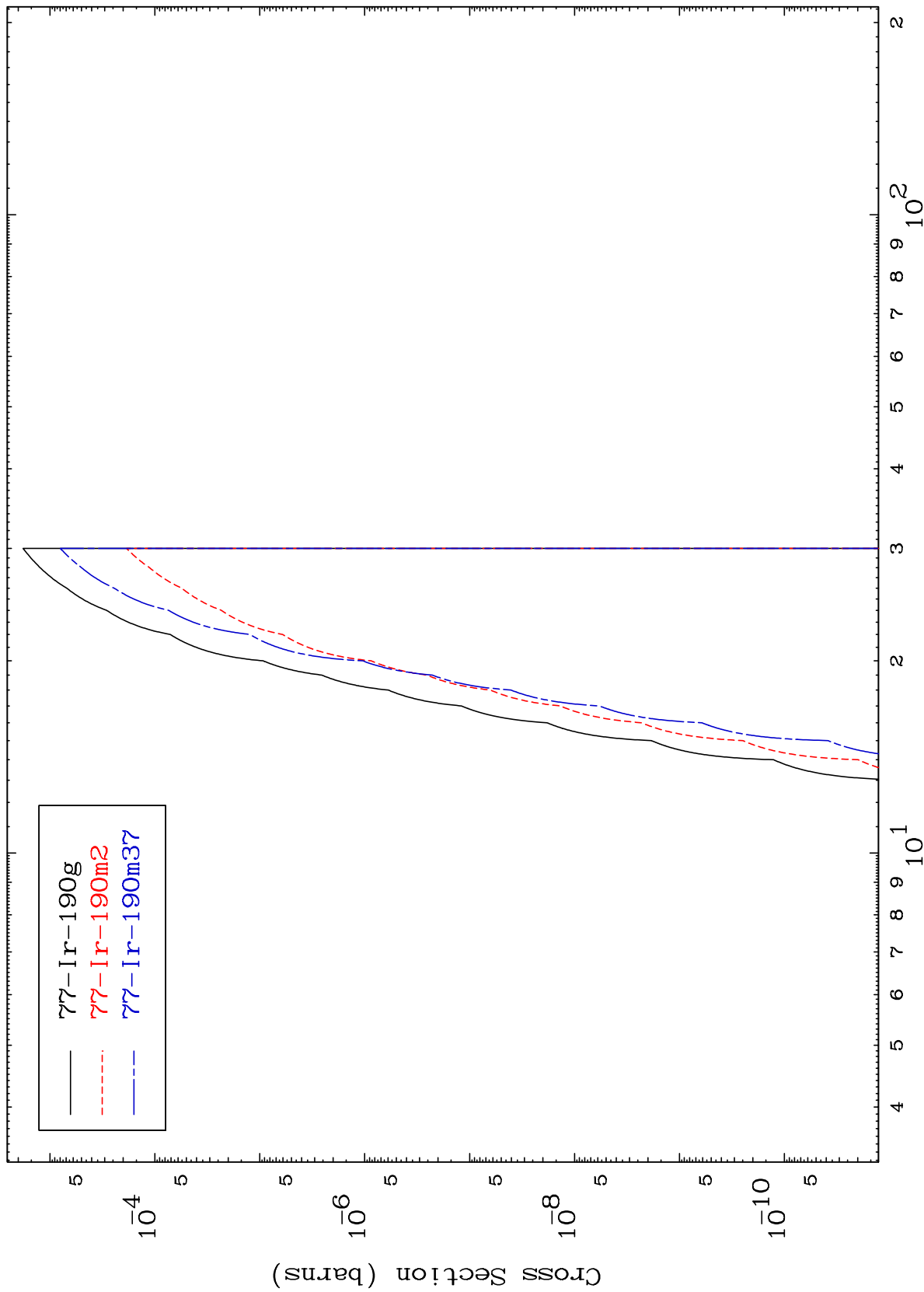
78-Pt-194

MAT 7837

$(n,2n)$ α

78-Pt-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

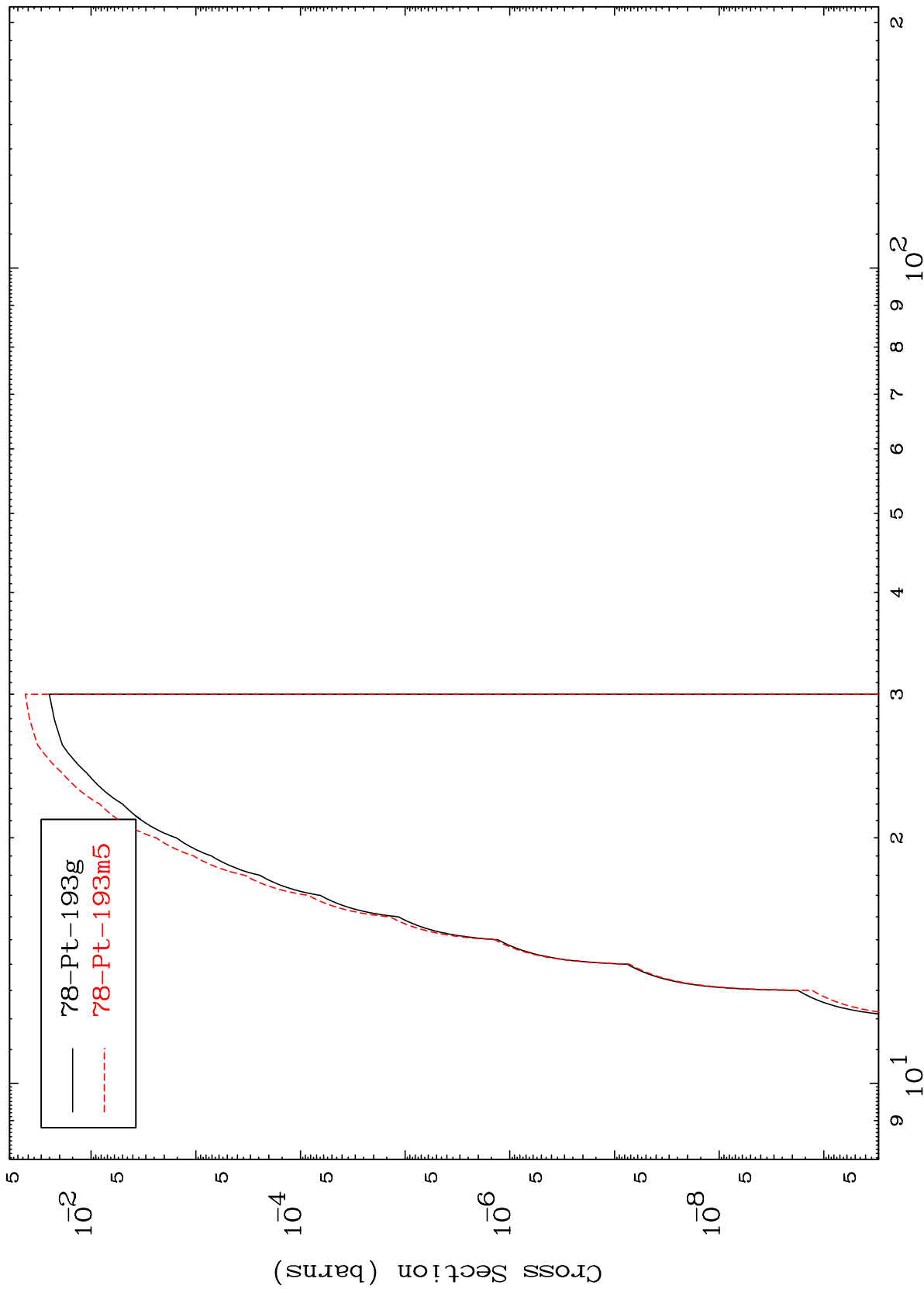
78-Pt-194

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(n,n') d

78-Pt-194

Radionuclide Production Cross Section



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

18

Incident Energy (MeV)

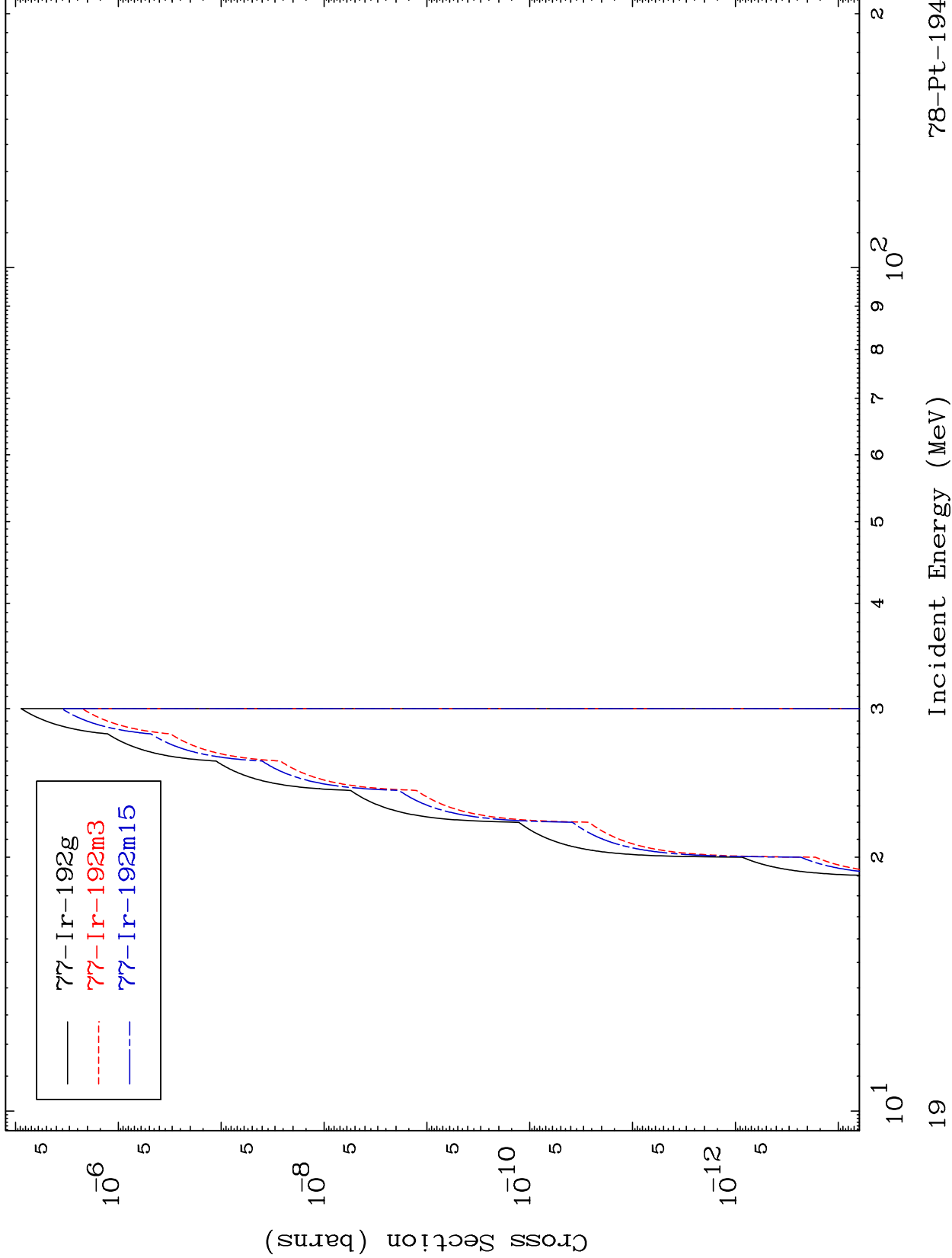
78-Pt-194

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(n,n') He-3

78-Pt-194

Radionuclide Production Cross Section

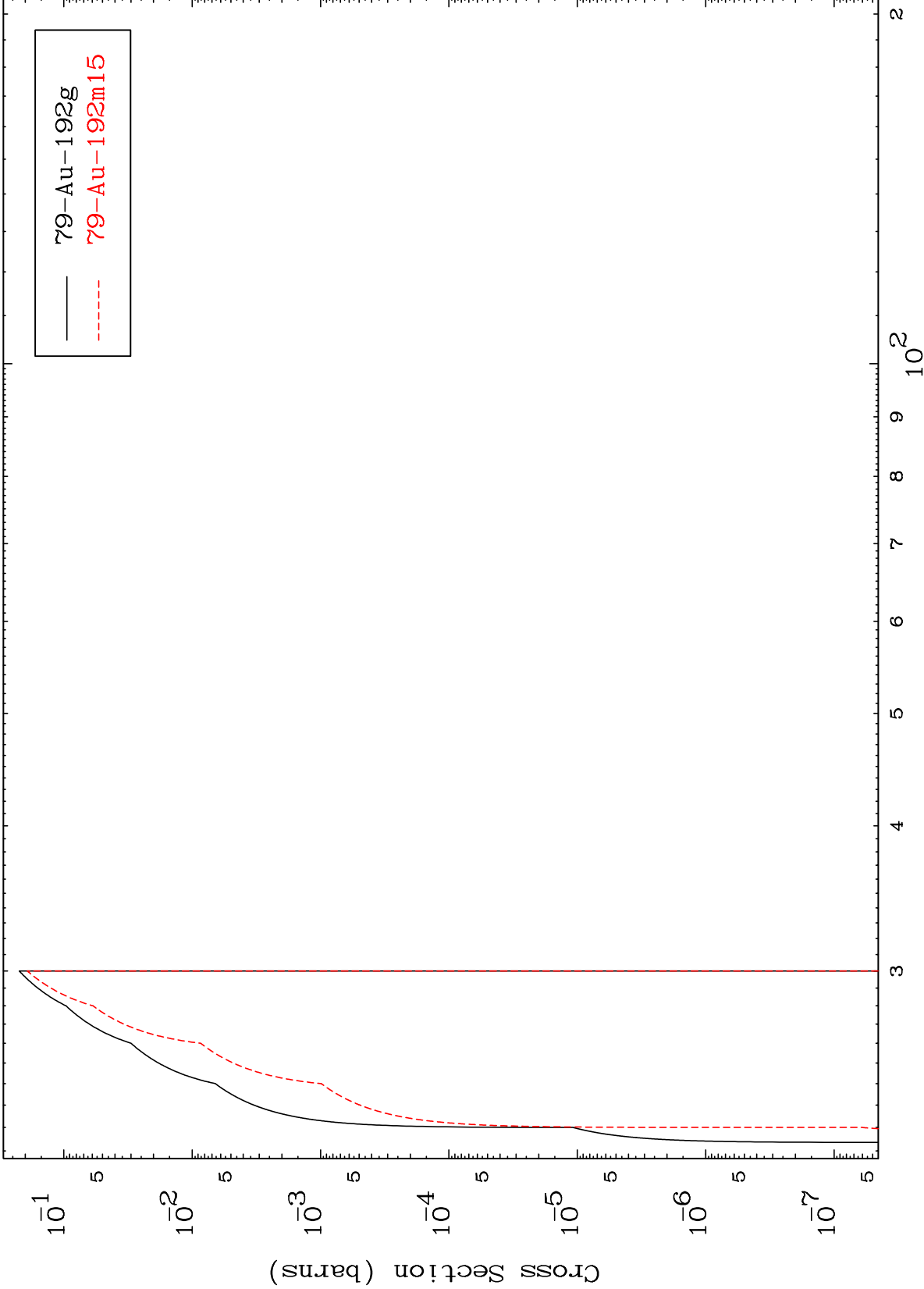


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(n,4n)

78-Pt-194

Radionuclide Production Cross Section

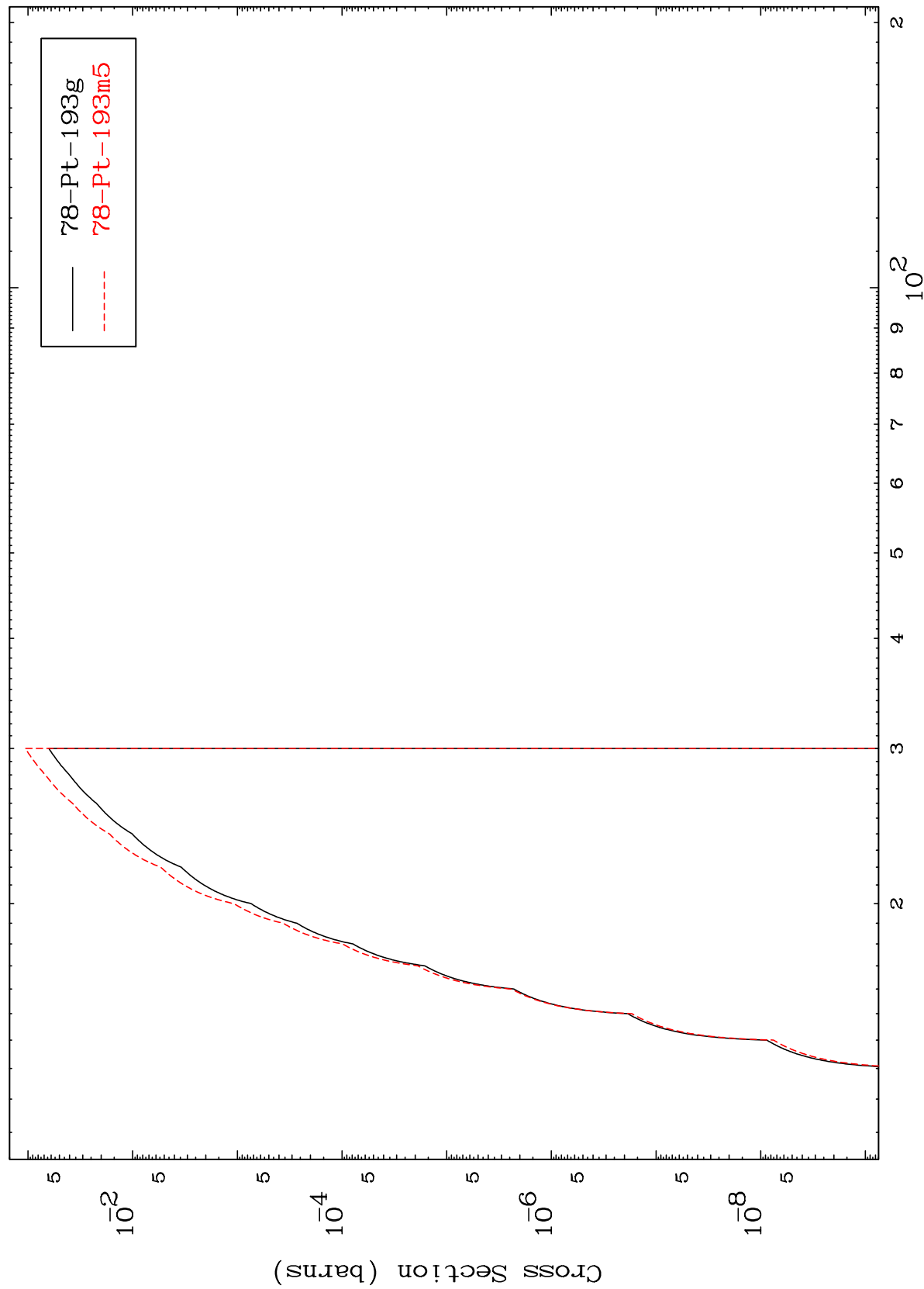


20

Incident Energy (MeV)

78-Pt-194

Radionuclide Production Cross Section

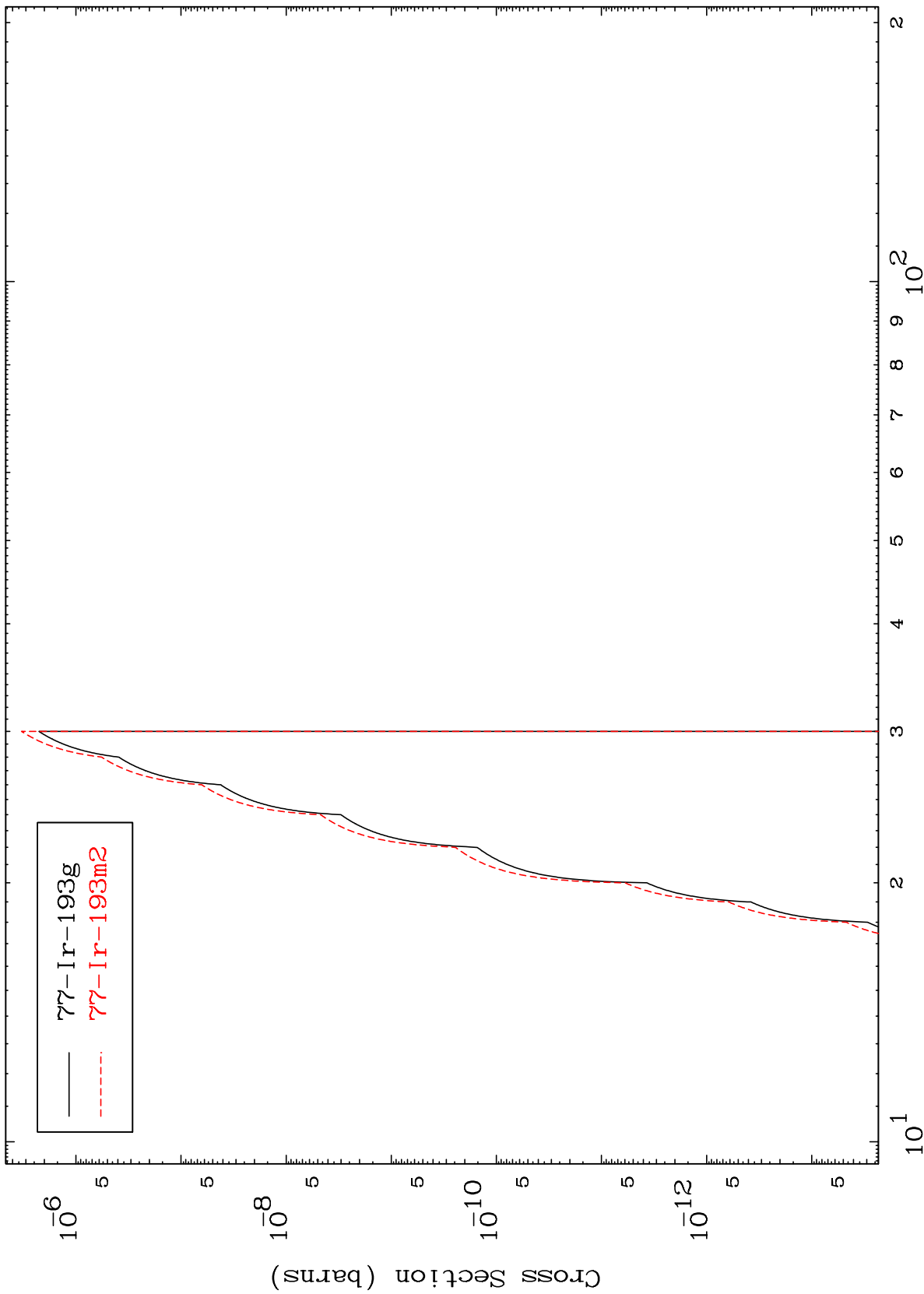


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(n,2n) p

78-Pt-194

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-194

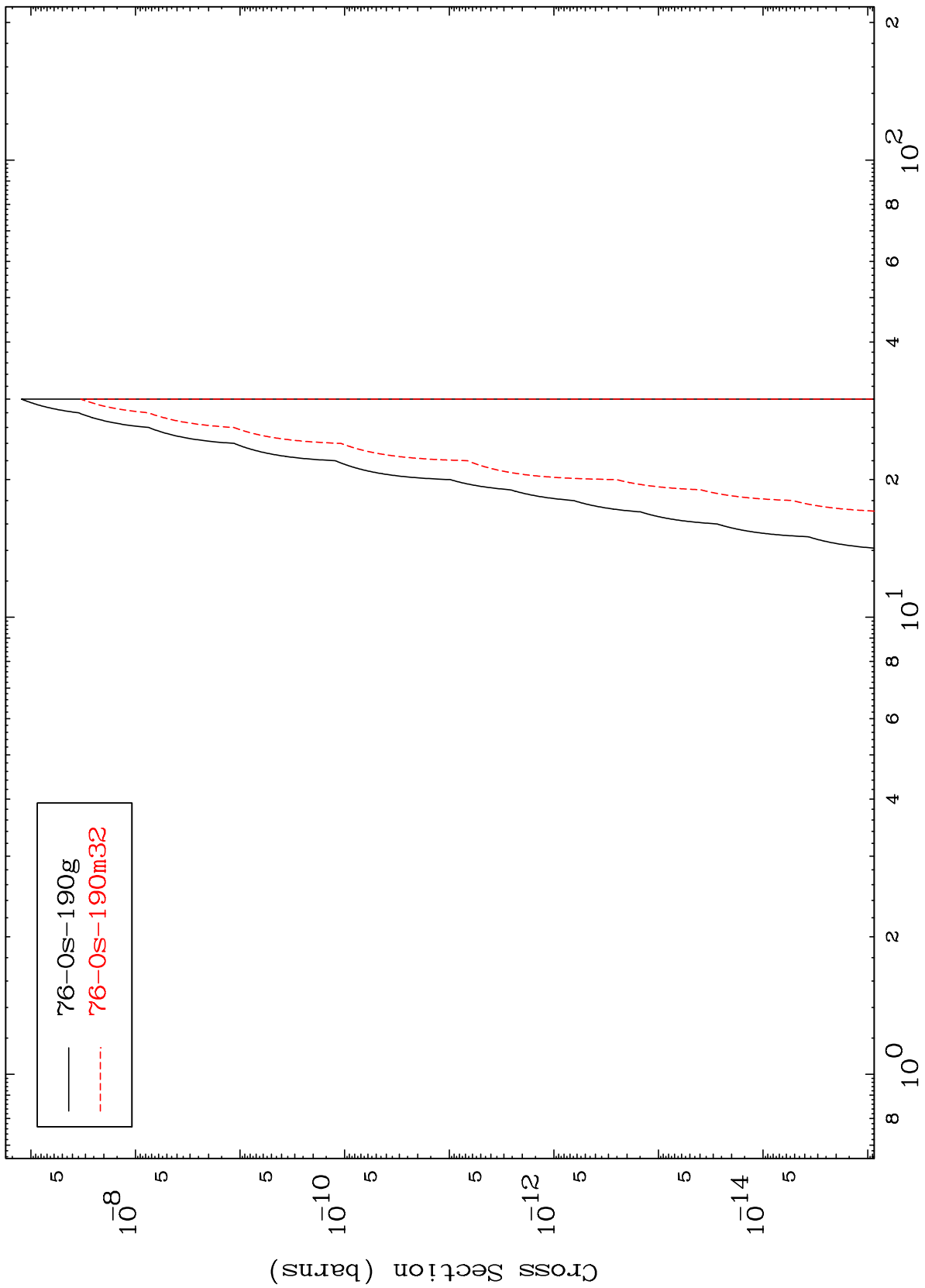
22

MAT 7837

(n,n') p α

78-Pt-194

Radionuclide Production Cross Section



23

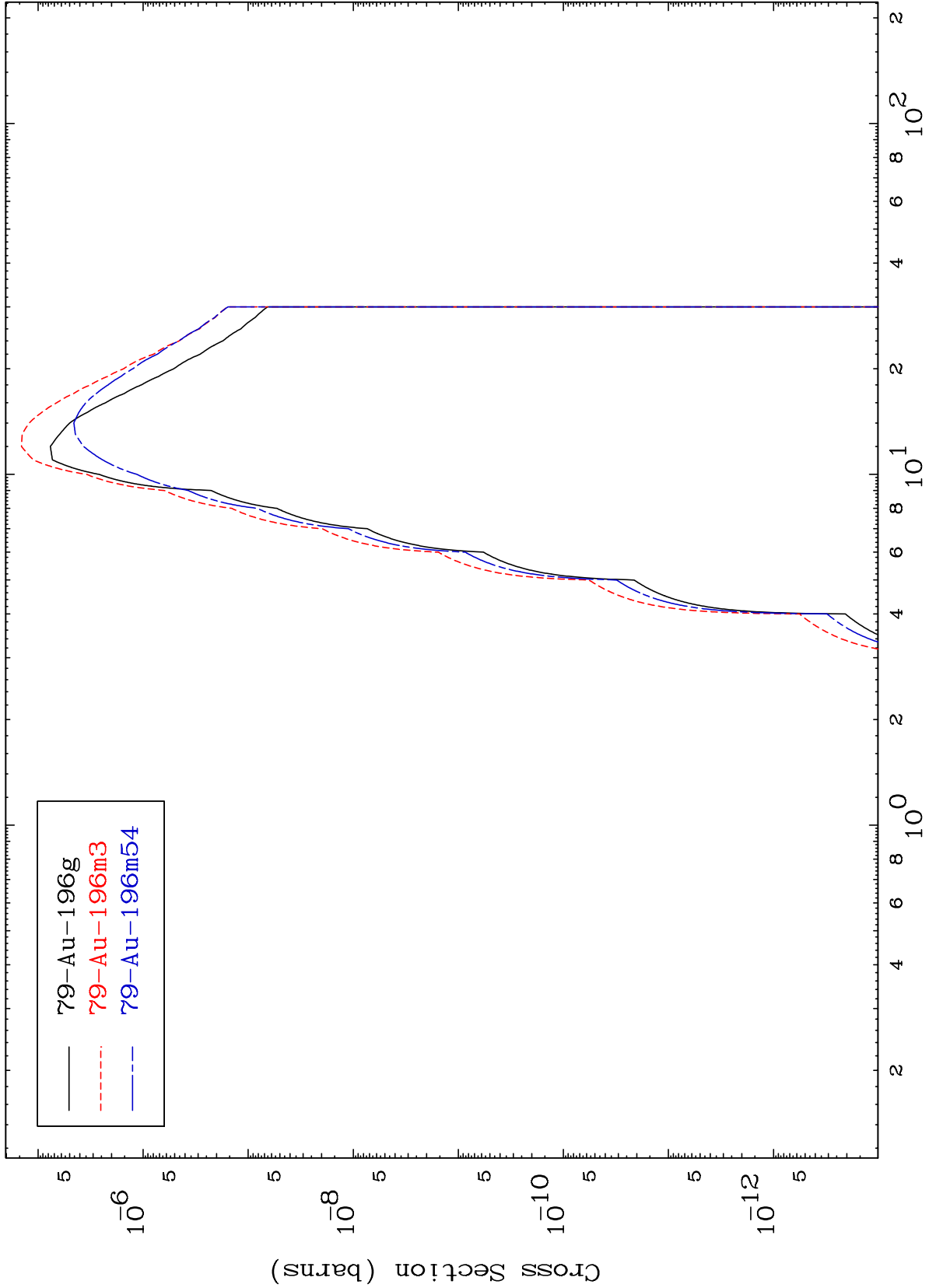
Incident Energy (MeV)

78-Pt-194

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78-Pt-194

(n, γ)
Radionuclide Production Cross Section



24

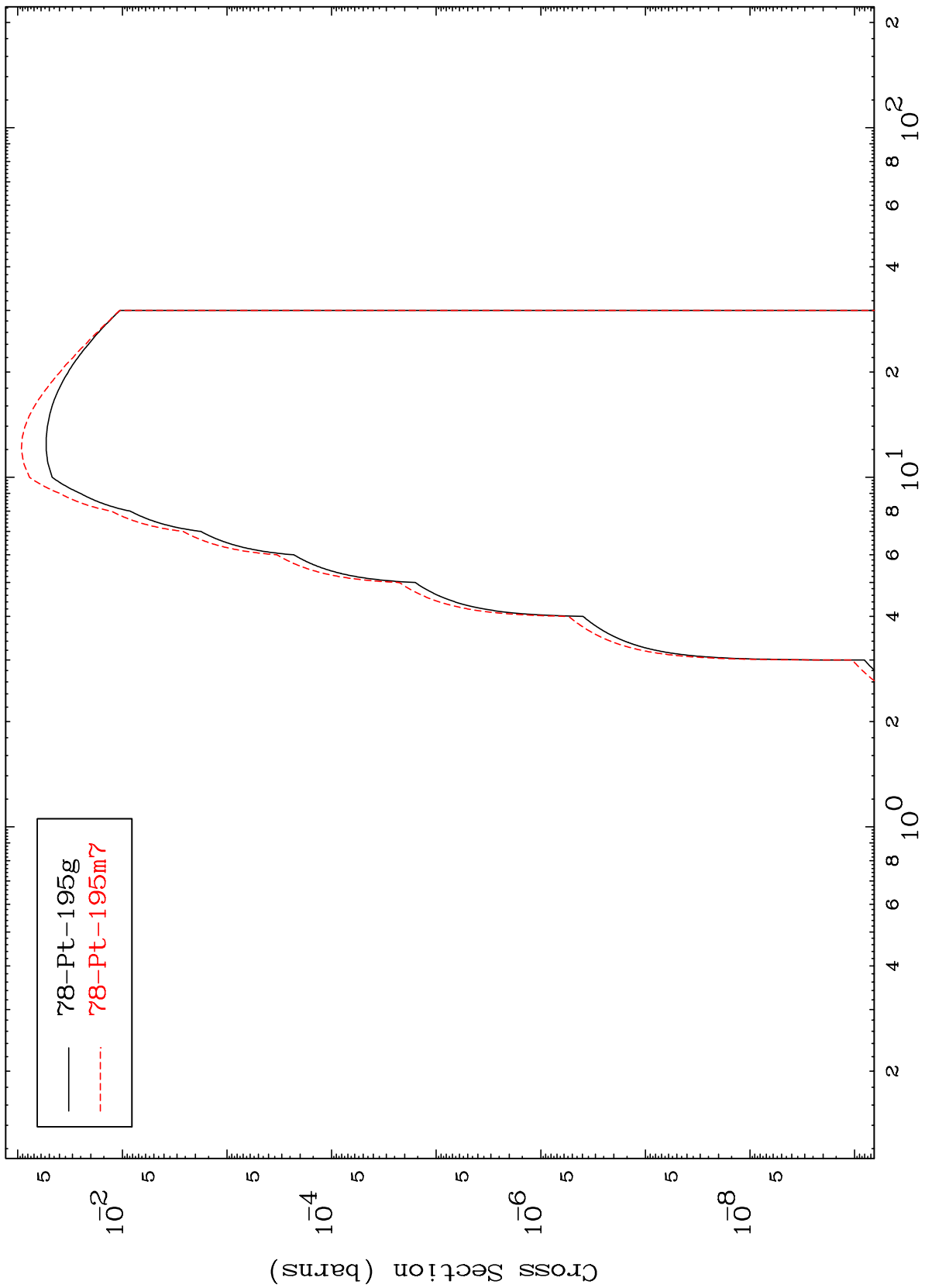
78-Pt-194

Incident Energy (MeV)

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78-Pt-194

(n,p)
Radionuclide Production Cross Section



78-Pt-195g
78-Pt-195m7

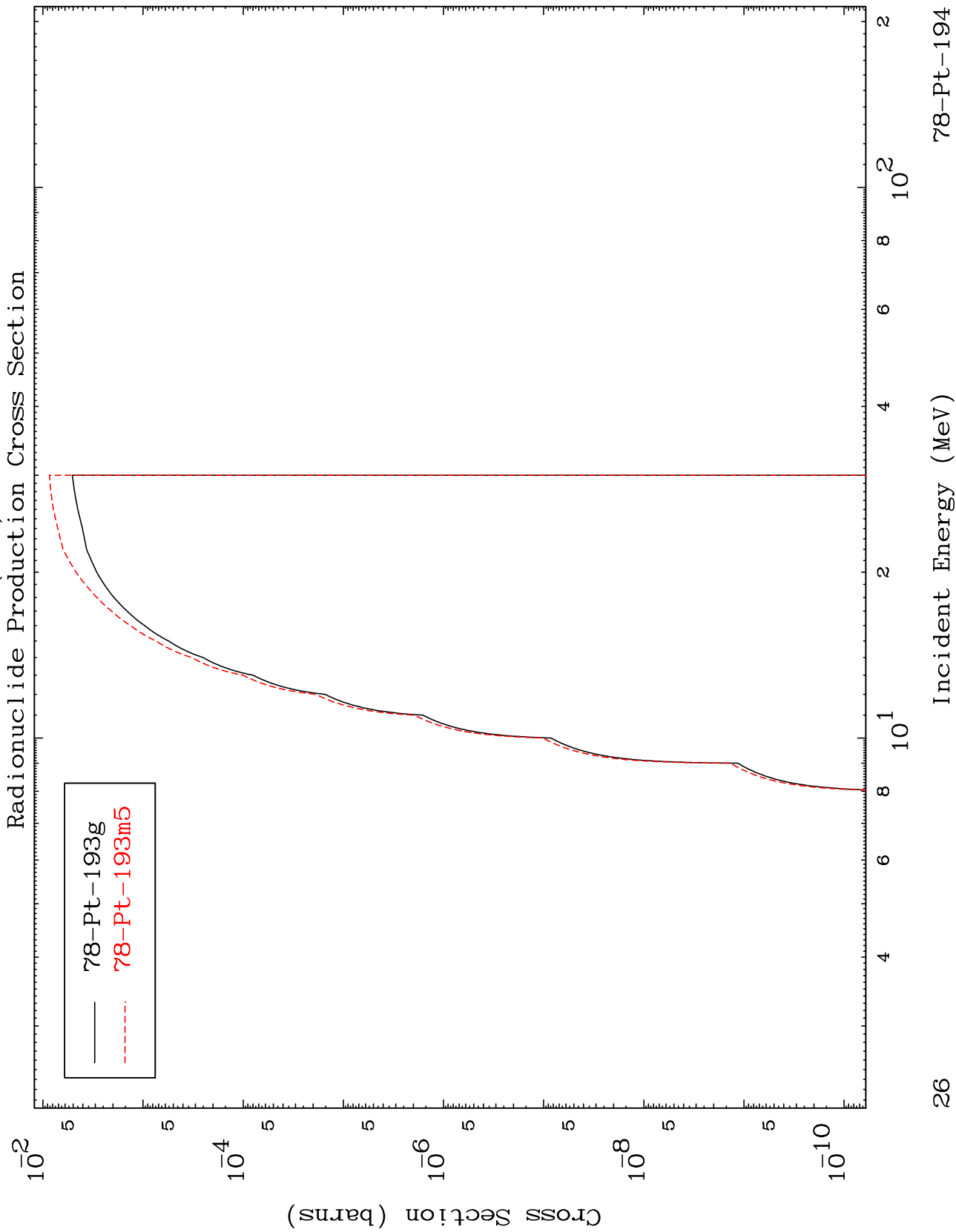
78-Pt-194

Incident Energy (MeV)

25

MAT 7837

78-Pt-194

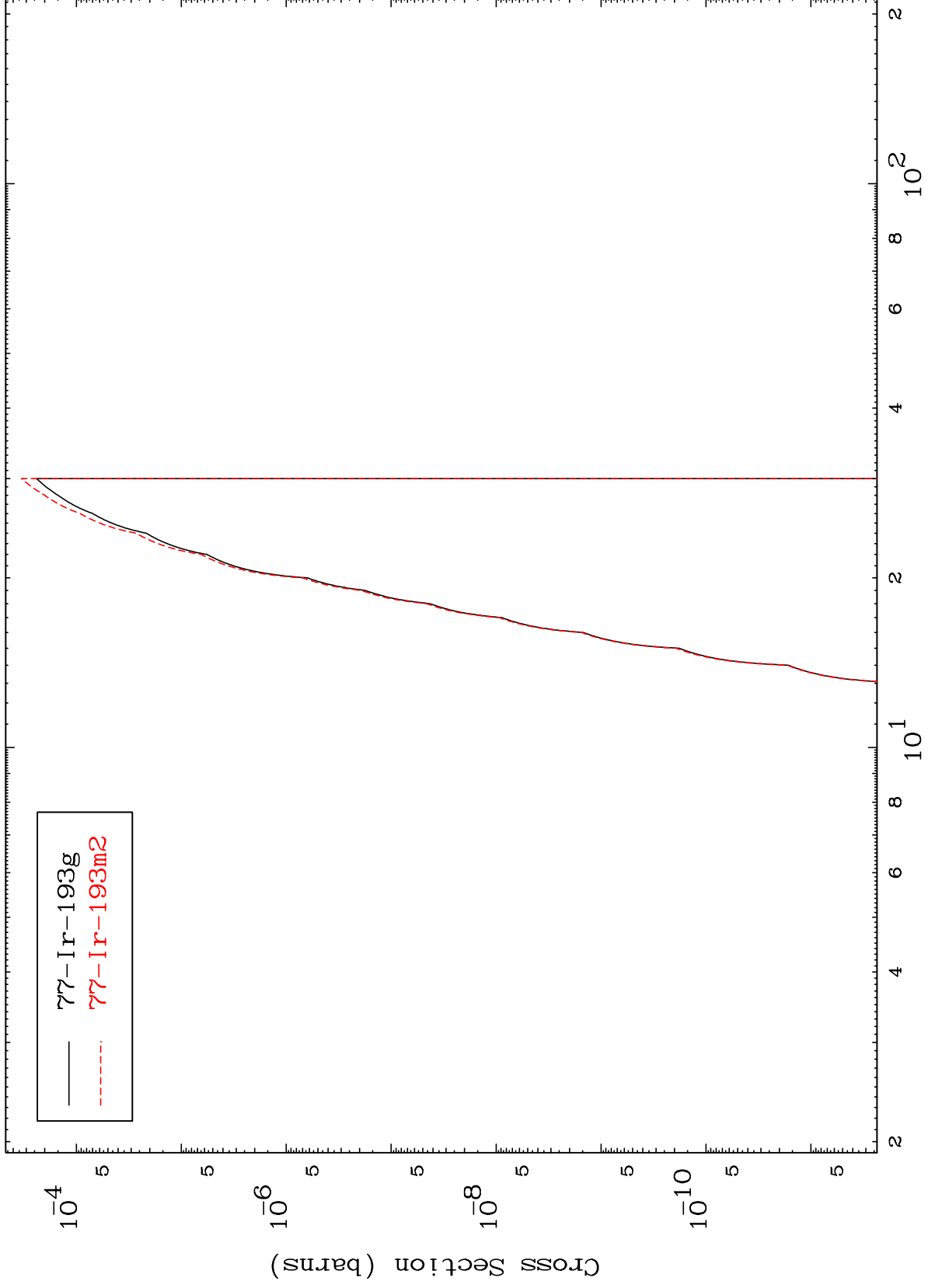


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(n,He-3)

78-Pt-194

Radionuclide Production Cross Section



27

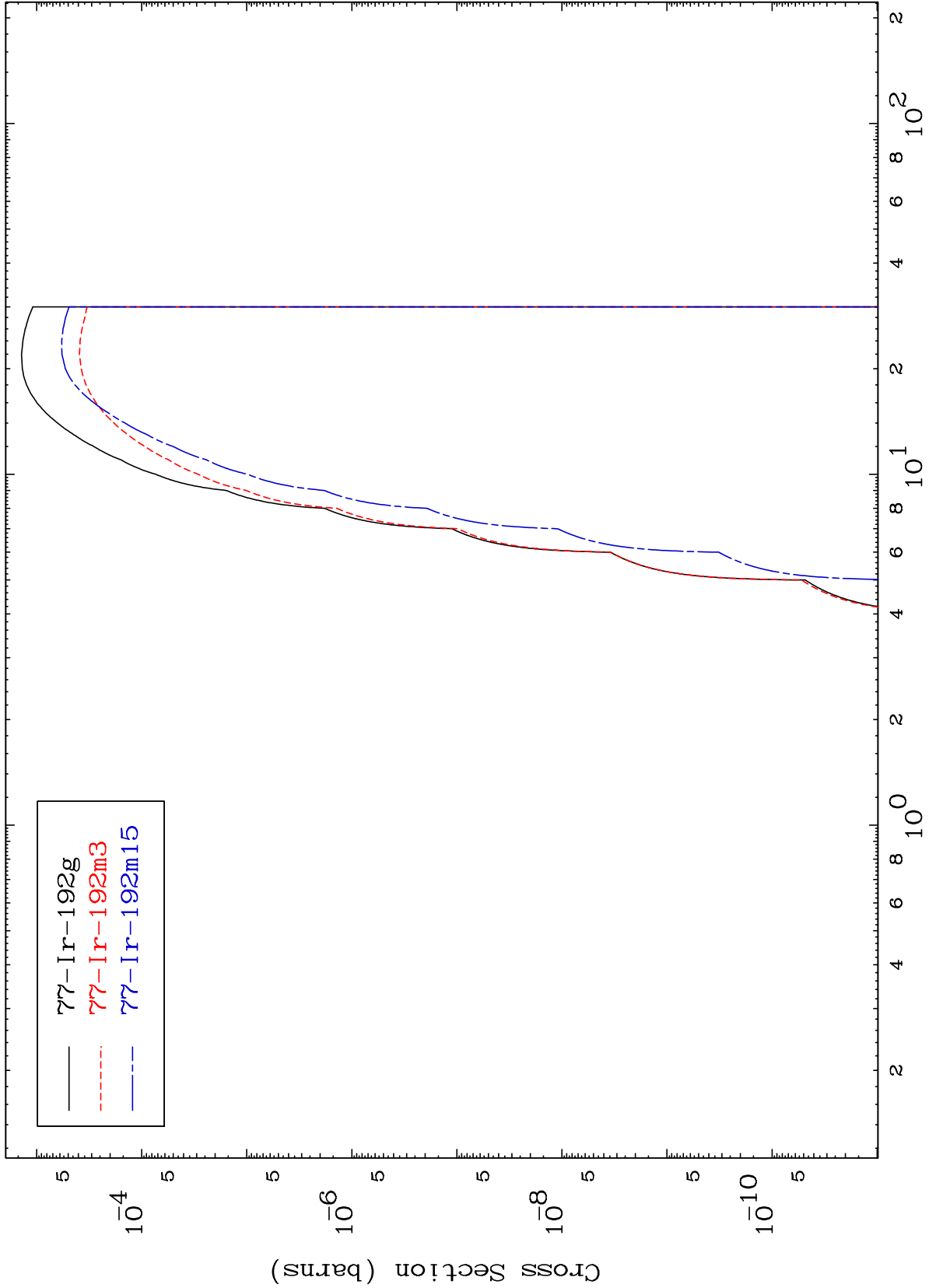
Incident Energy (MeV)

78-Pt-194

MAT 7837

78-Pt-194

(n, α)
Radionuclide Production Cross Section



28

78-Pt-194

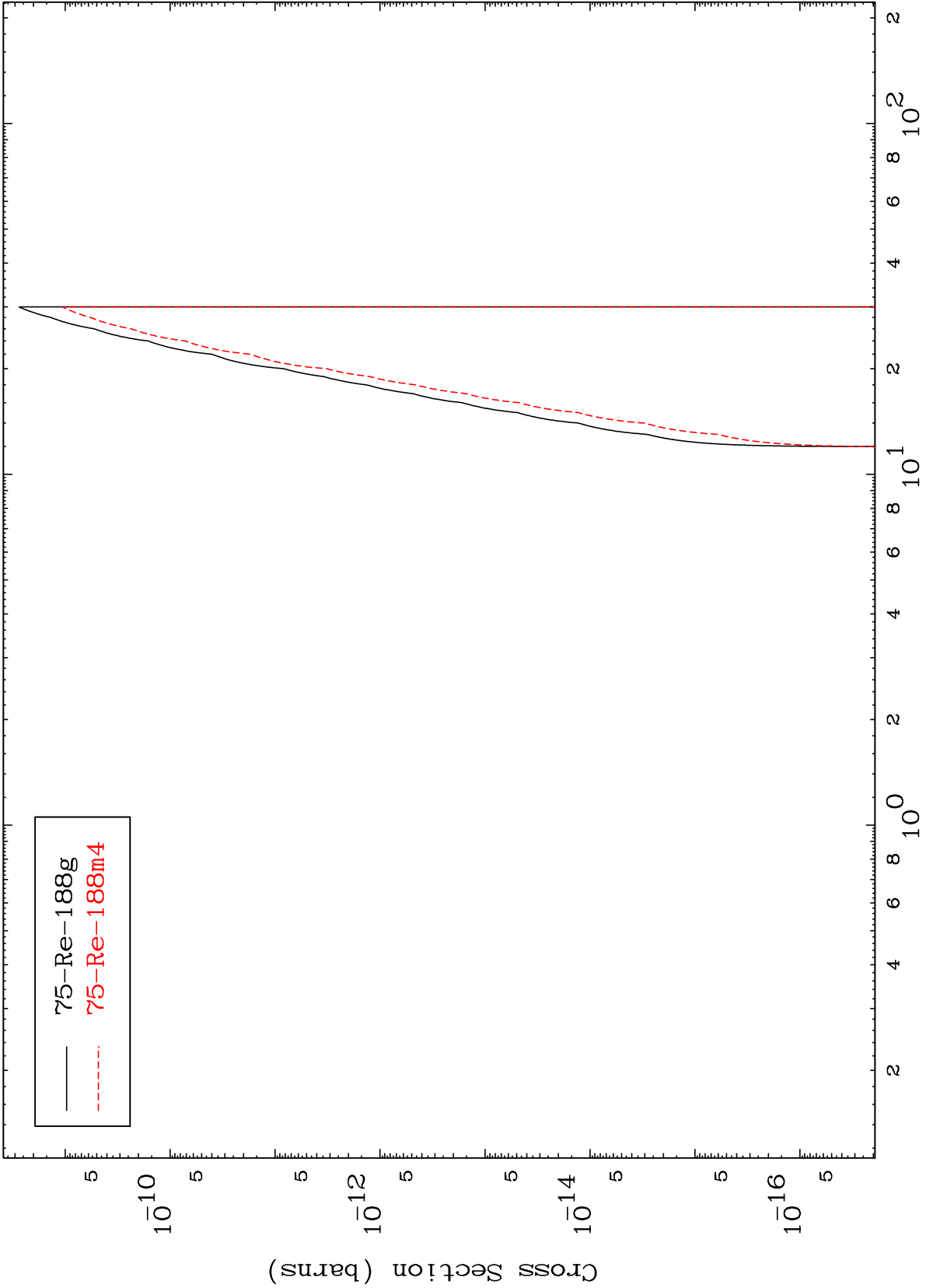
Incident Energy (MeV)

MAT 7837

(n,2α)

78-Pt-194

Radionuclide Production Cross Section

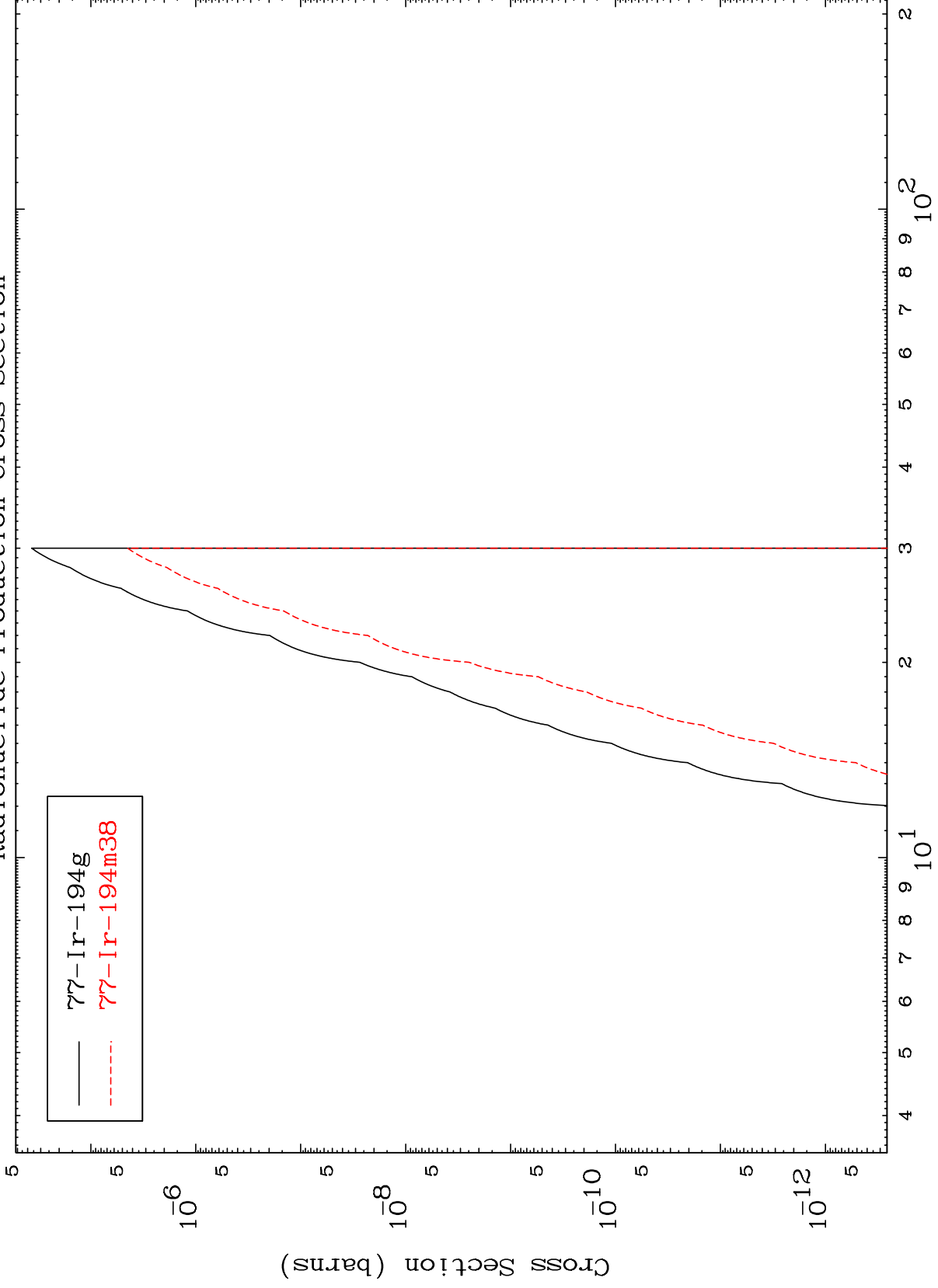


75-Re-188g
75-Re-188m4

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78-Pt-194

(n,2p)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

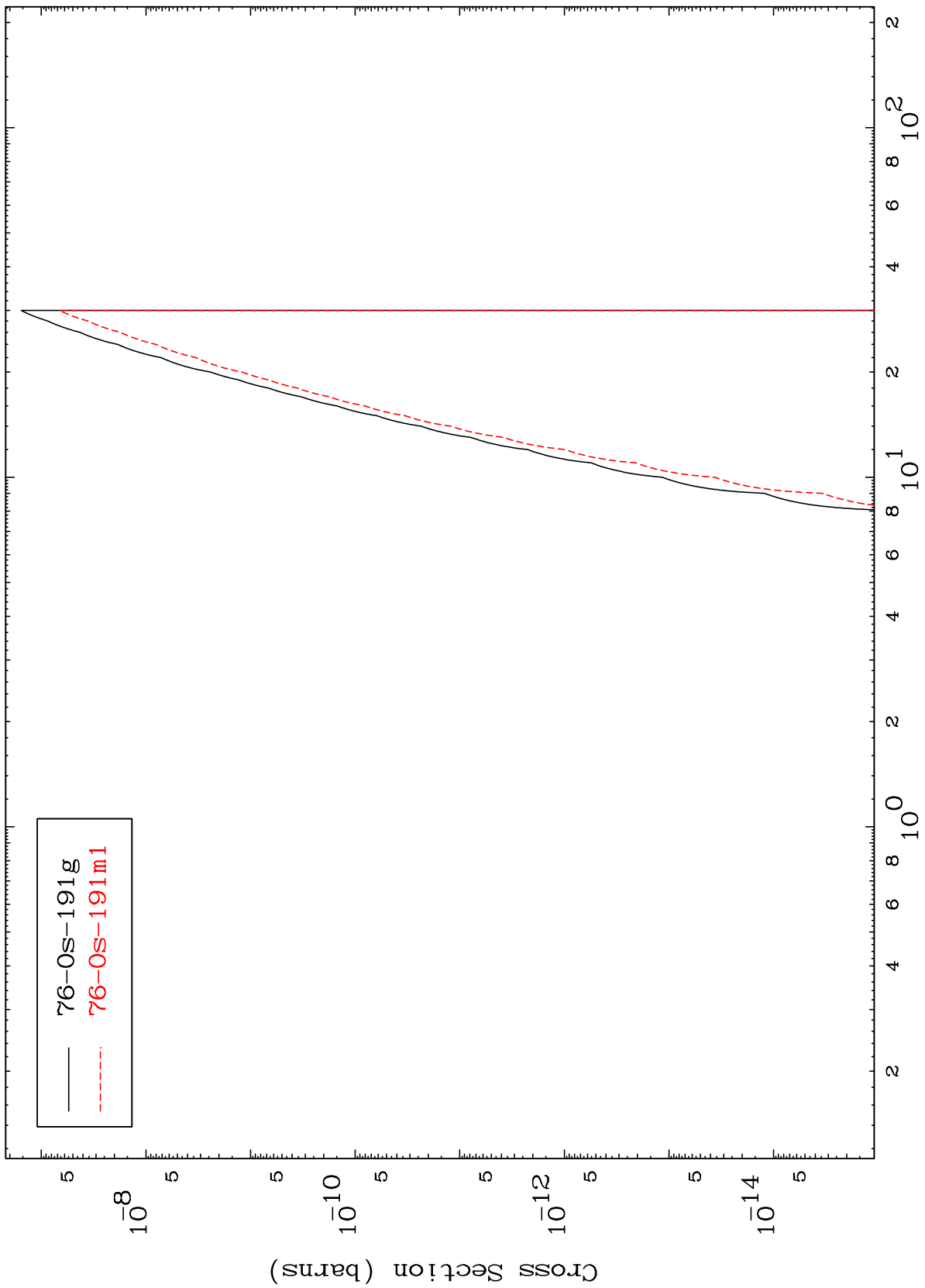
78-Pt-194

MAT 7837

(n,p) α

78-Pt-194

Radionuclide Production Cross Section



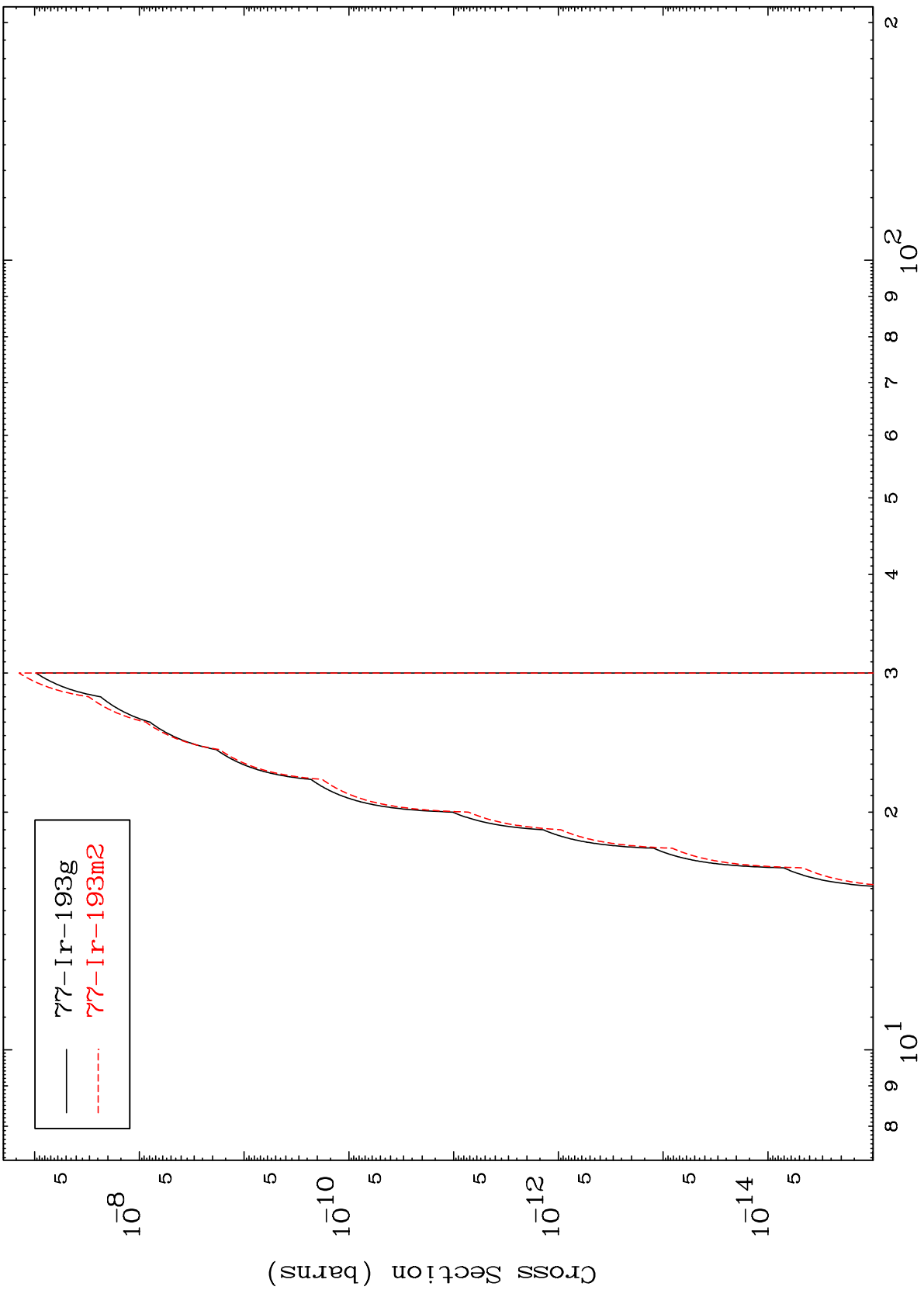
76-Os-191g
76-Os-191m1

MAT 7837

(n,p) d

78-Pt-194

Radionuclide Production Cross Section



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

32

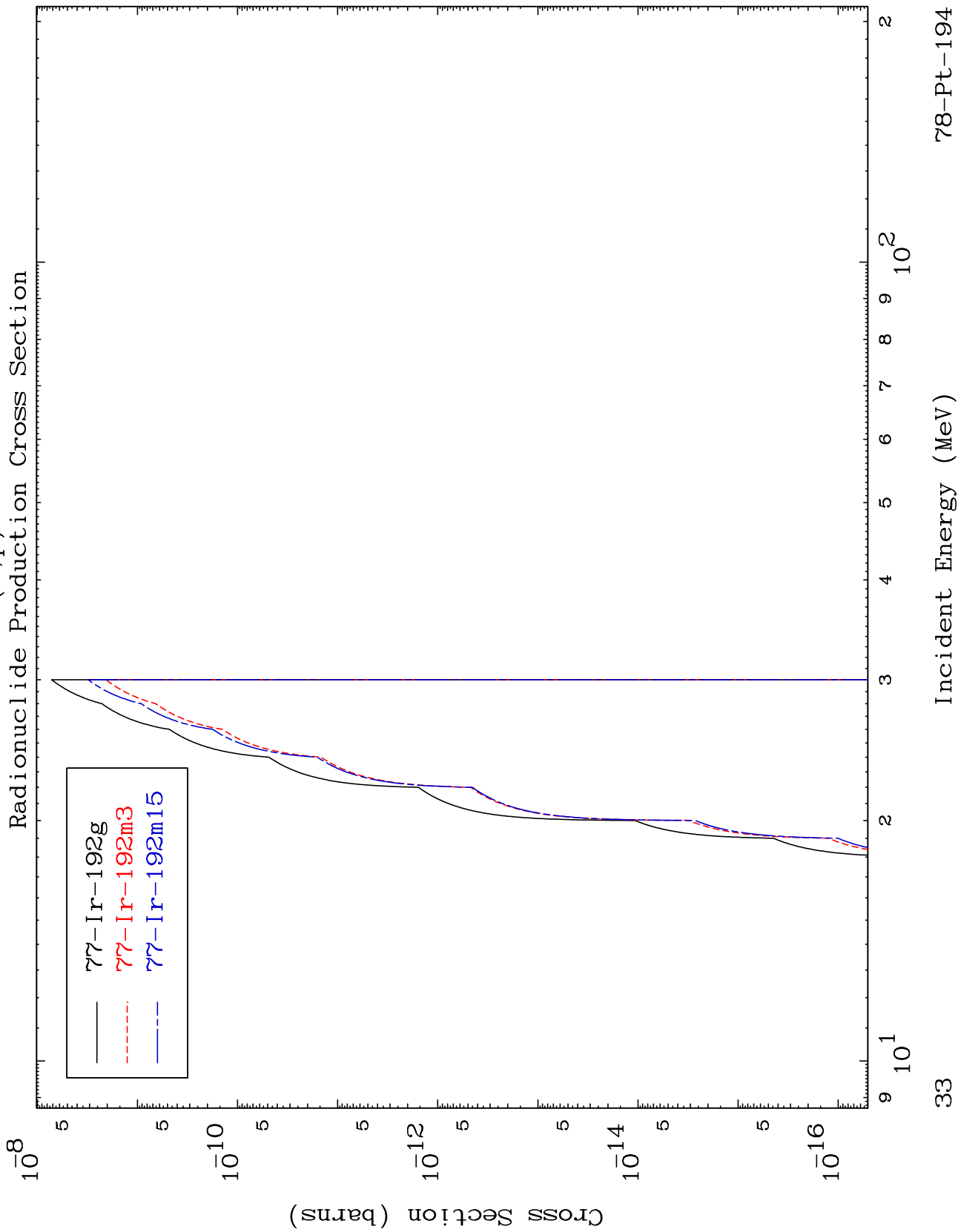
Incident Energy (MeV)

78-Pt-194

MAT 7837

(n,p) t

78-Pt-194

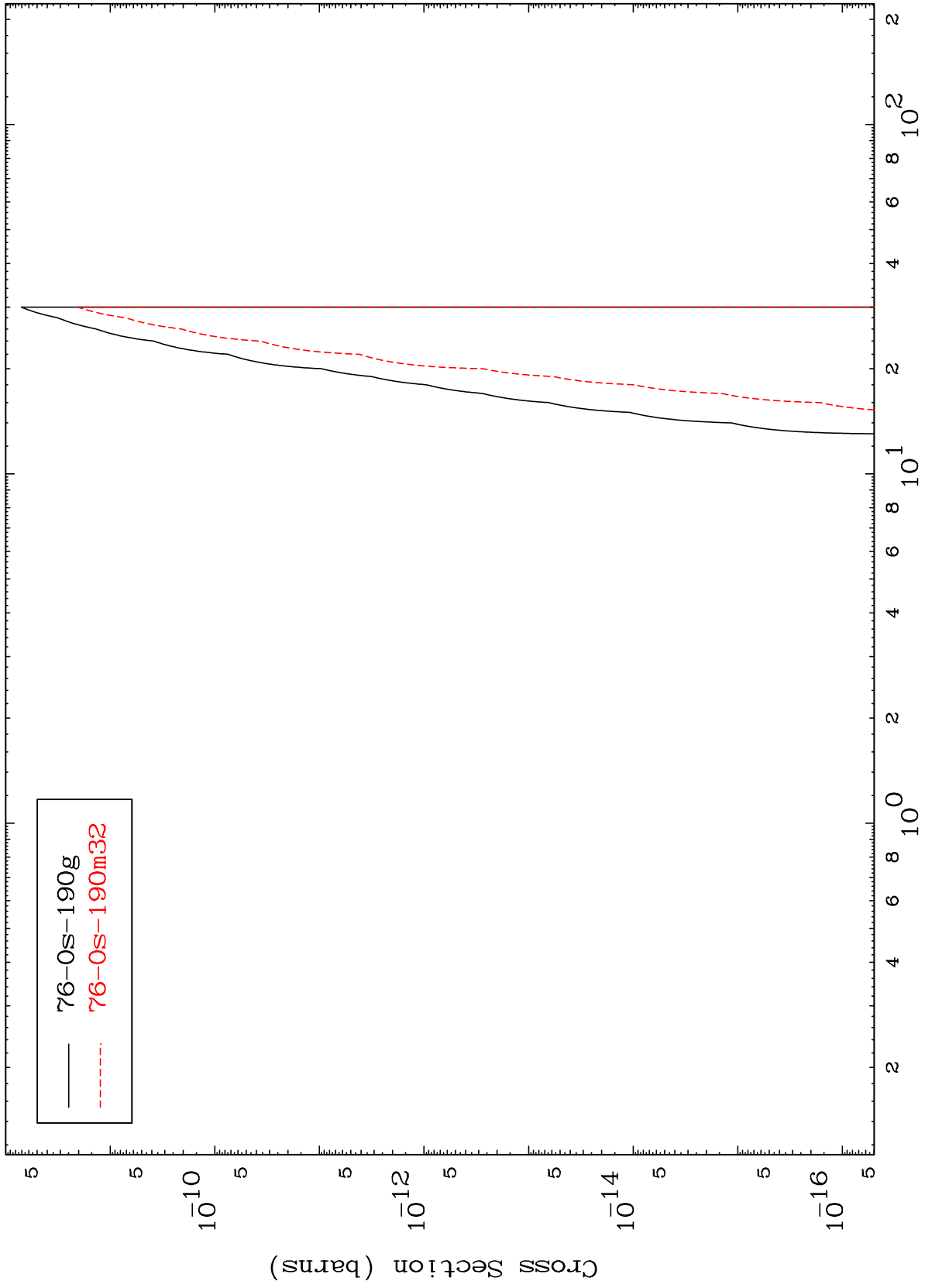


MAT 7837

(n,d) α

78-Pt-194

Radionuclide Production Cross Section



34

Incident Energy (MeV)

78-Pt-194