

Program EVALPLOT
(Version 2018-1)

by

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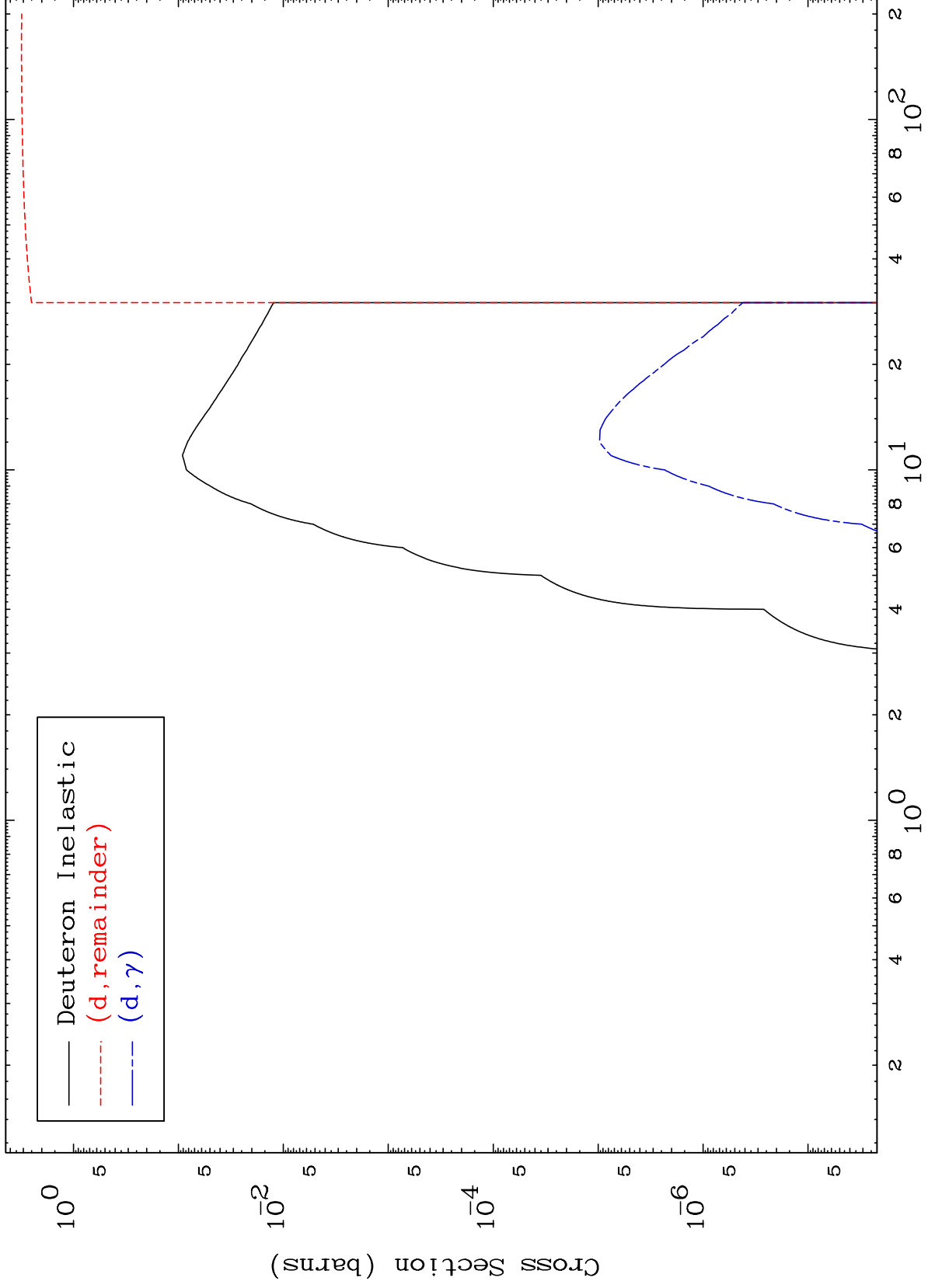
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Press Mouse Button to Start

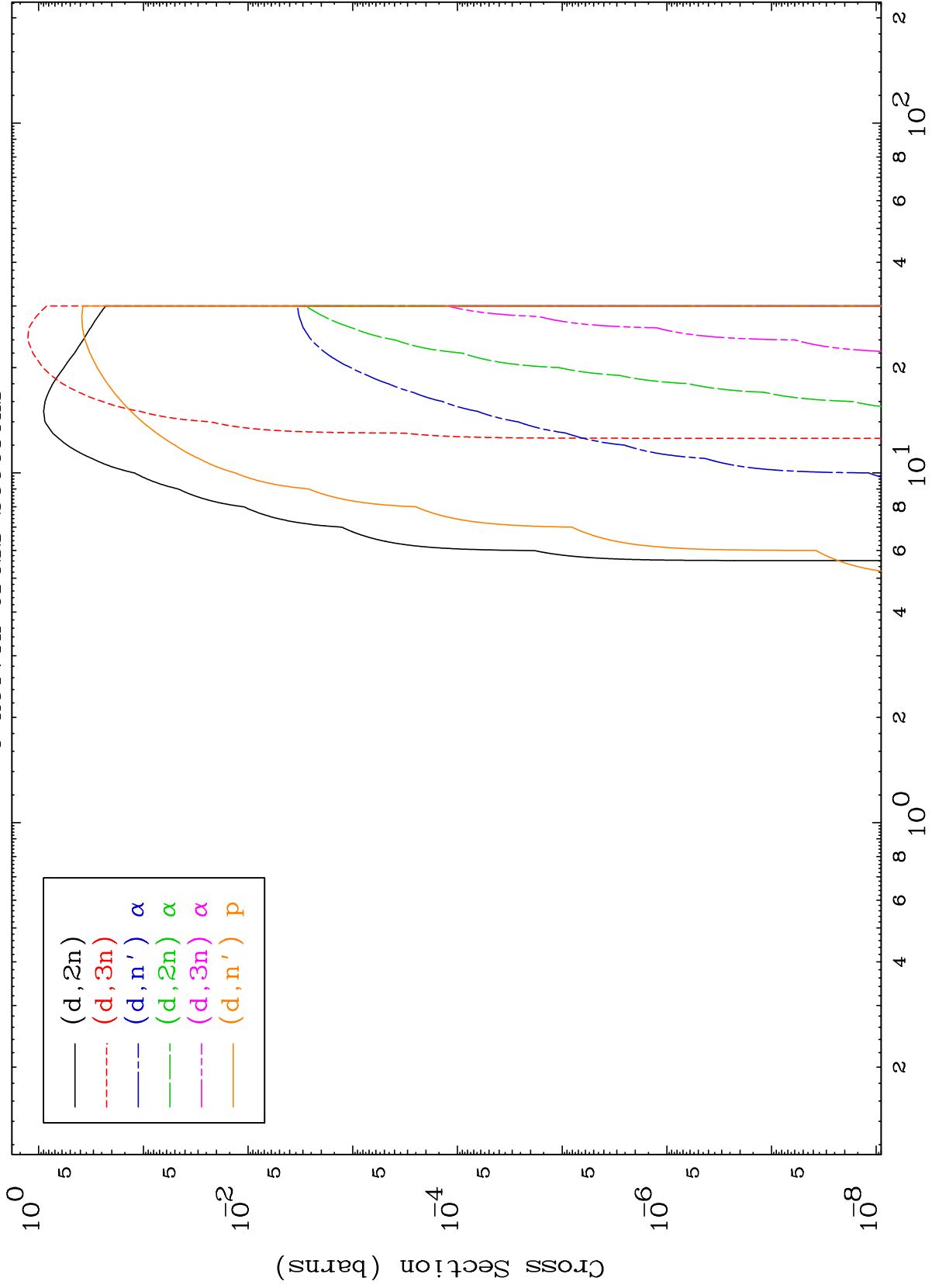
MAT 7837

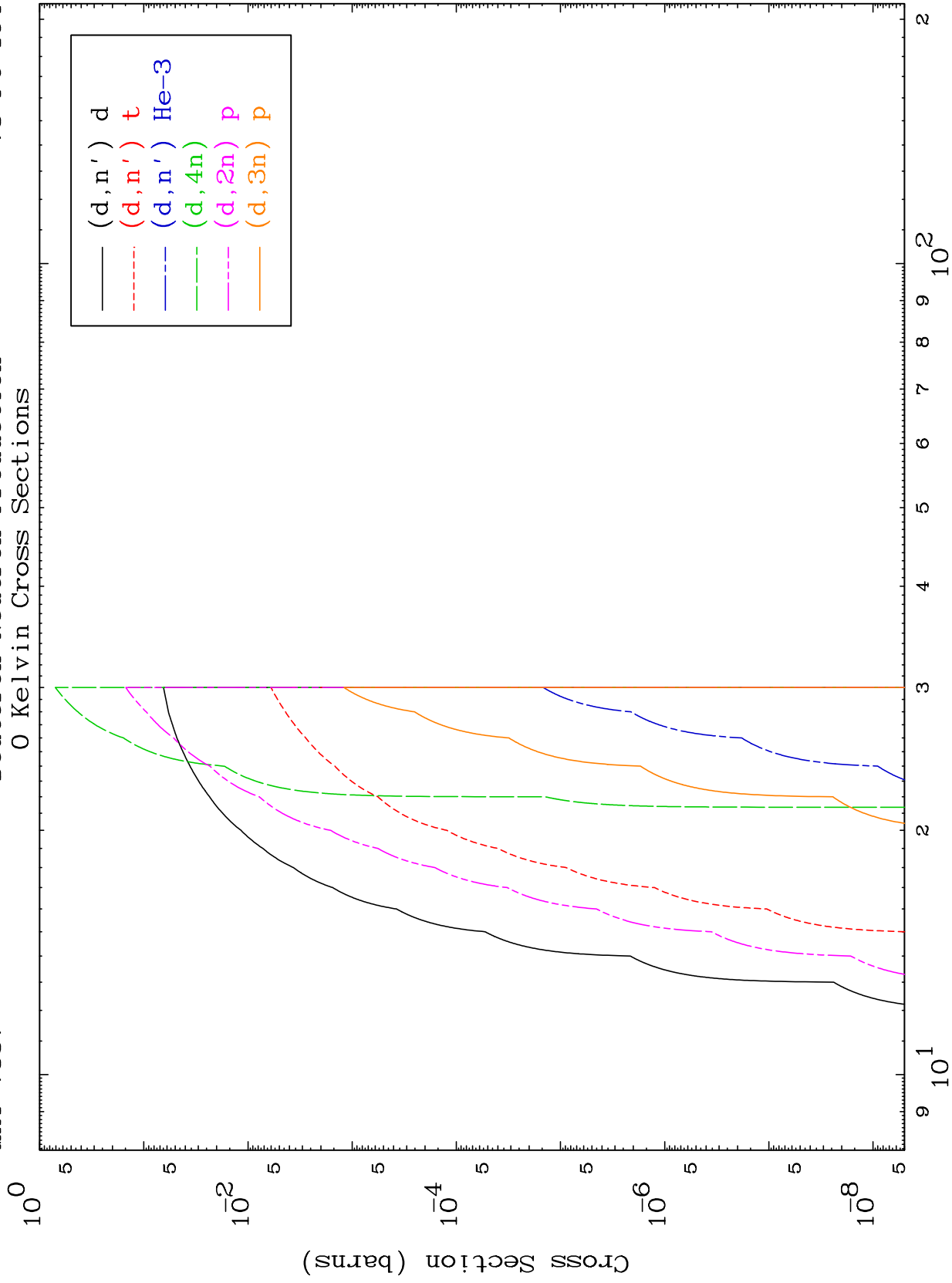
Deuteron Major
0 Kelvin Cross Sections

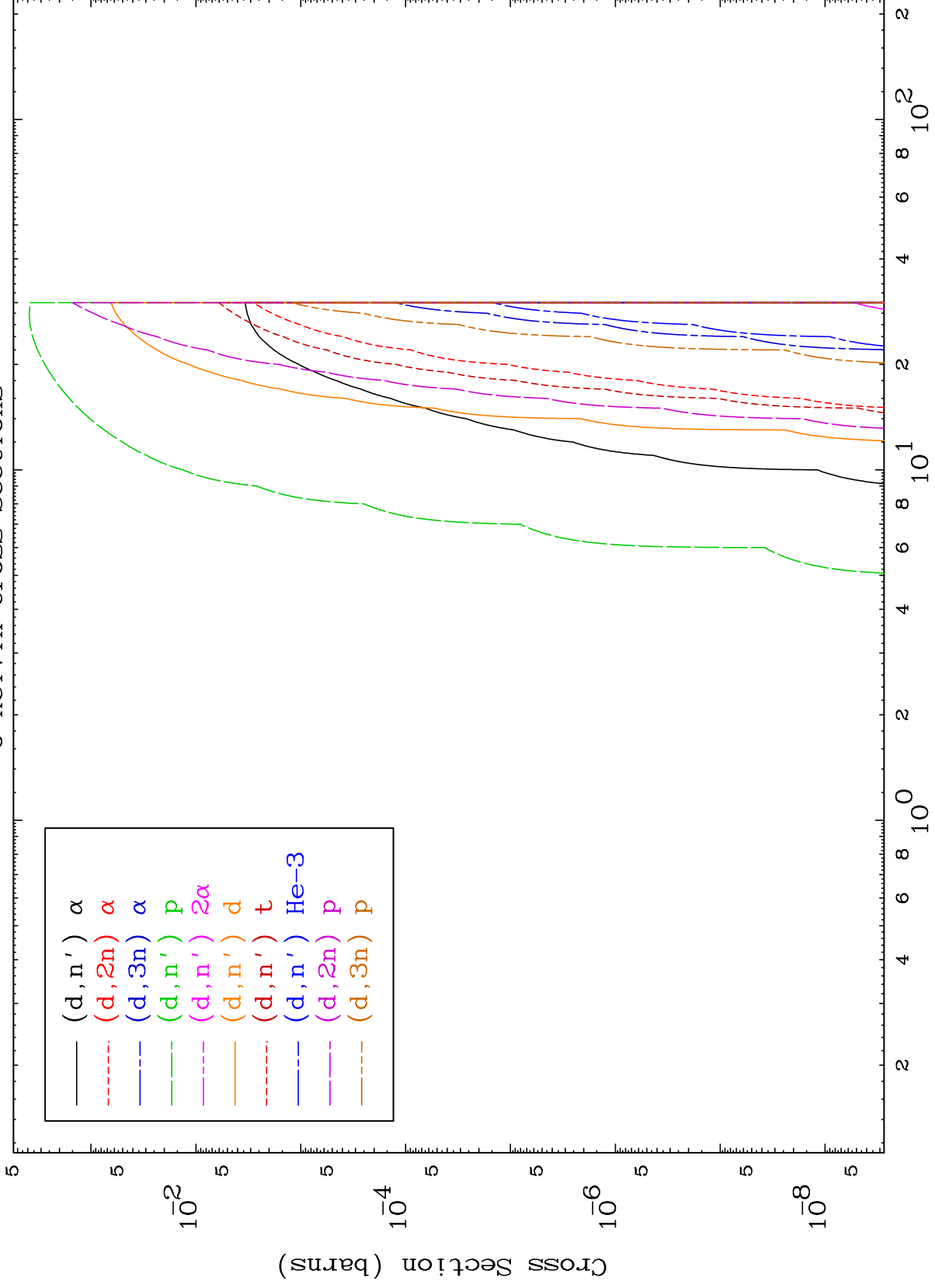
78-Pt-194

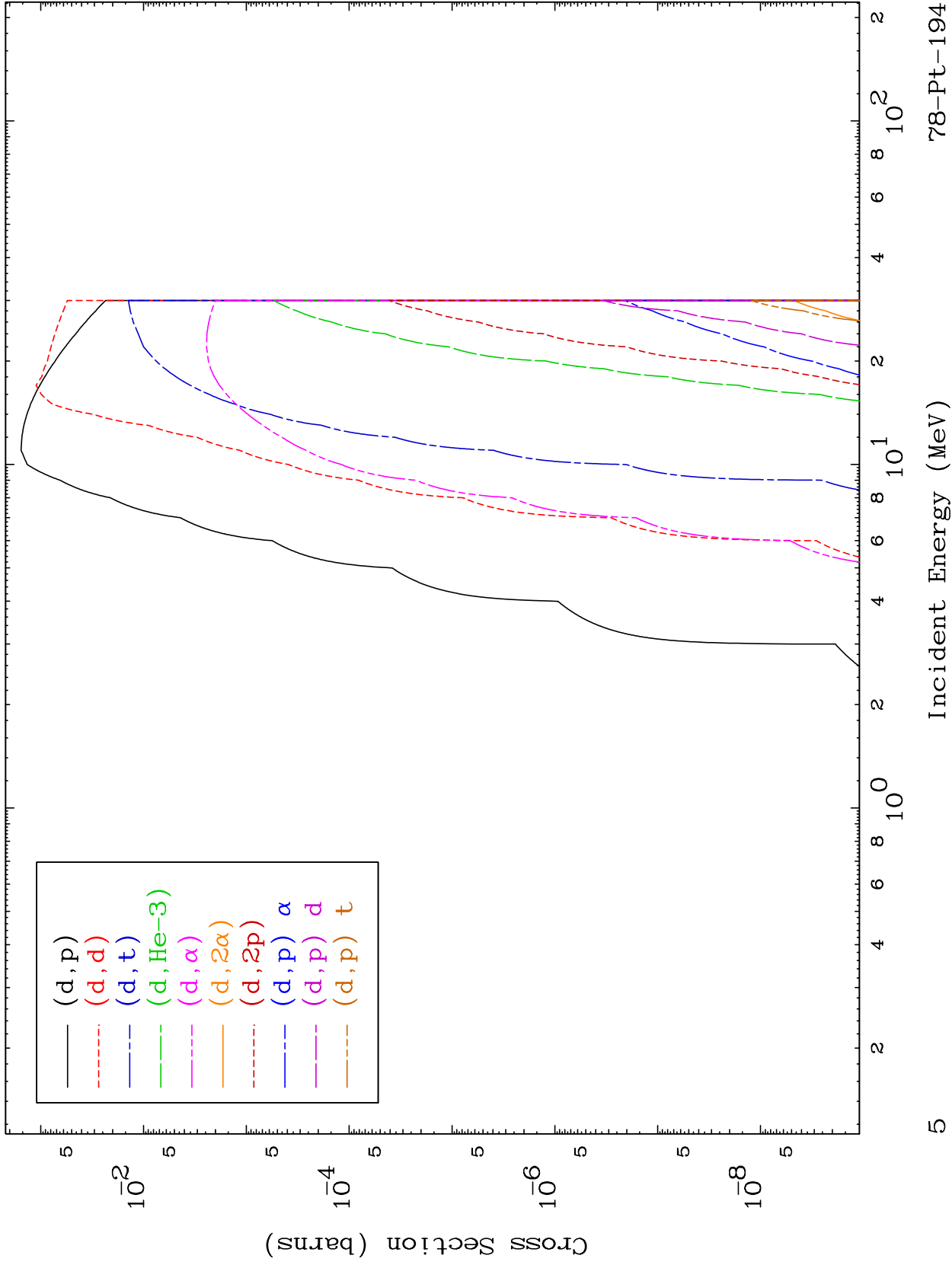


— Deuteron Inelastic
- - - (d, remainder)
- · - (d, γ)







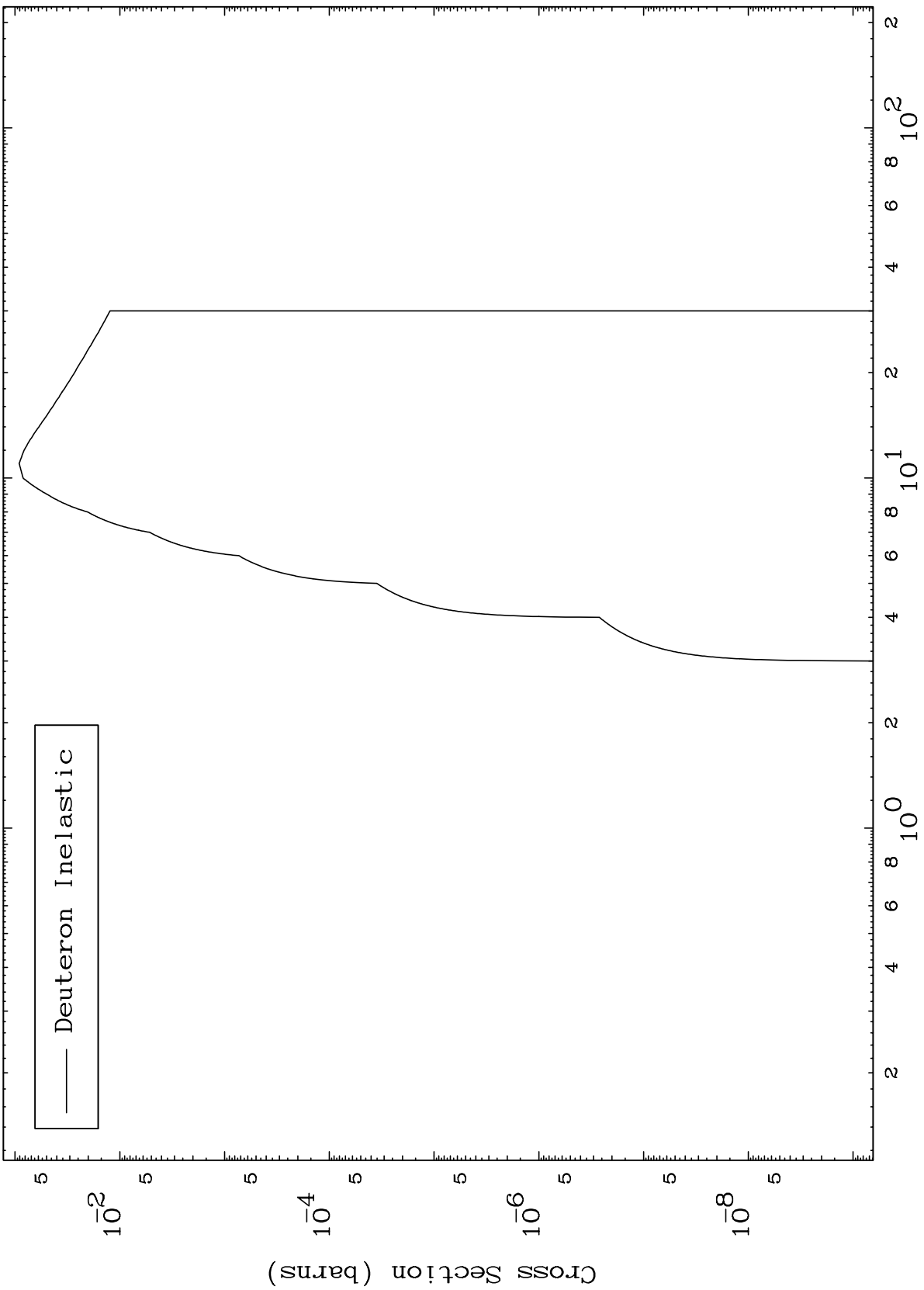


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(d,n') Level

78-Pt-194

0 Kelvin Cross Sections



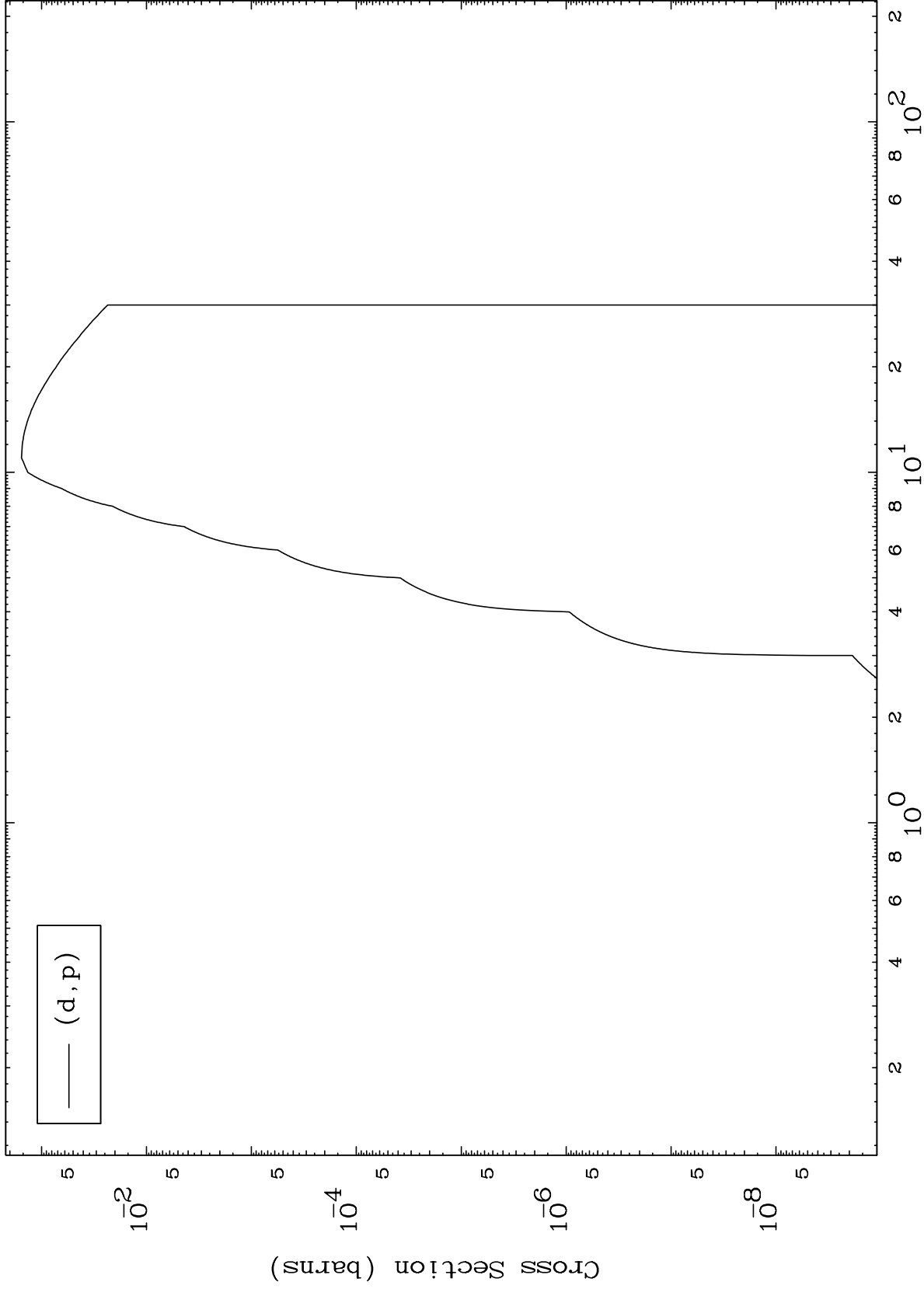
— Deuteron Inelastic

MAT 7837

(d,p) Levels

78-Pt-194

0 Kelvin Cross Sections



7

Incident Energy (MeV)

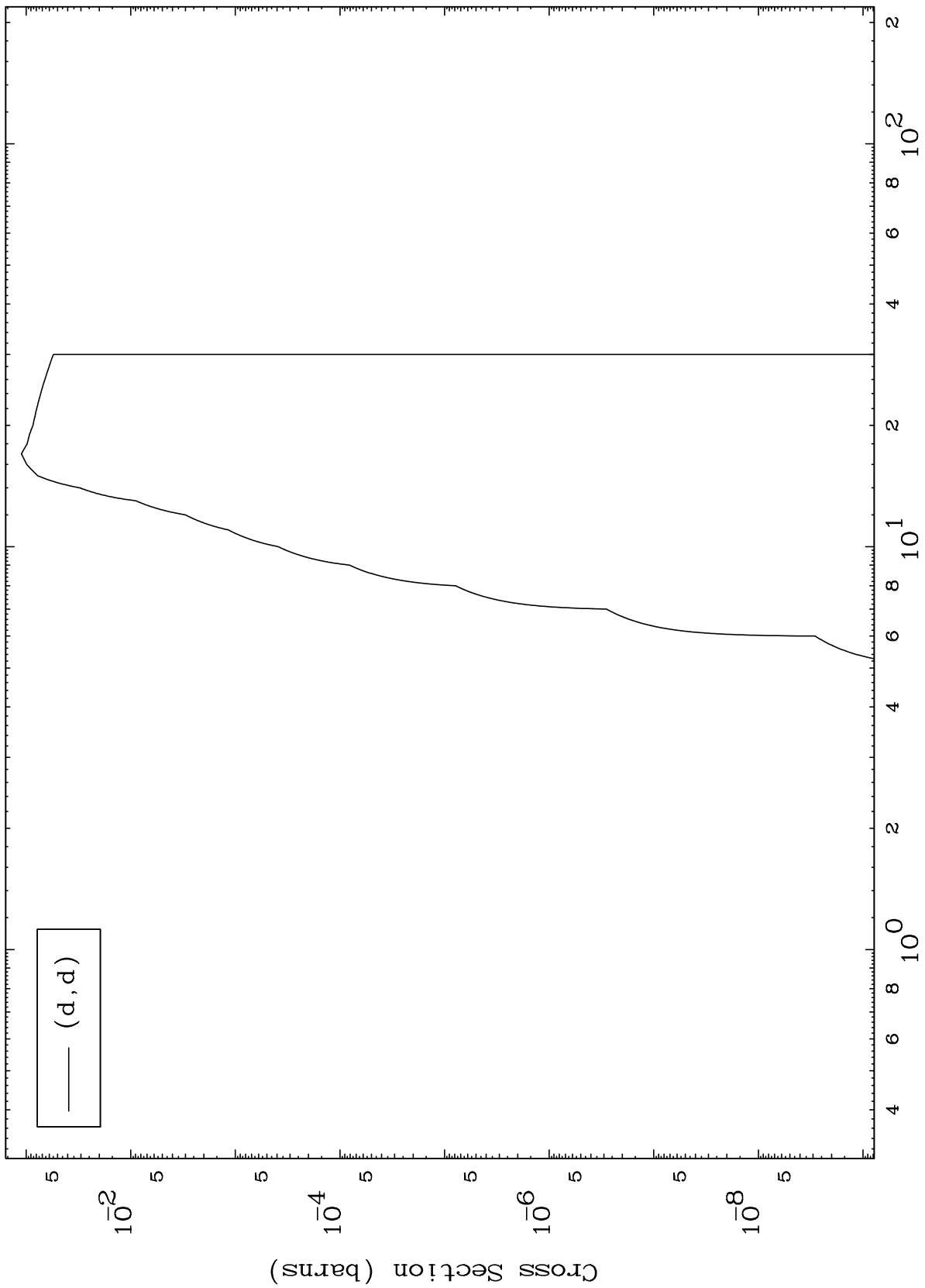
78-Pt-194

MAT 7837

(d,d) Levels

78-Pt-194

0 Kelvin Cross Sections



(d,d)

8

Incident Energy (MeV)

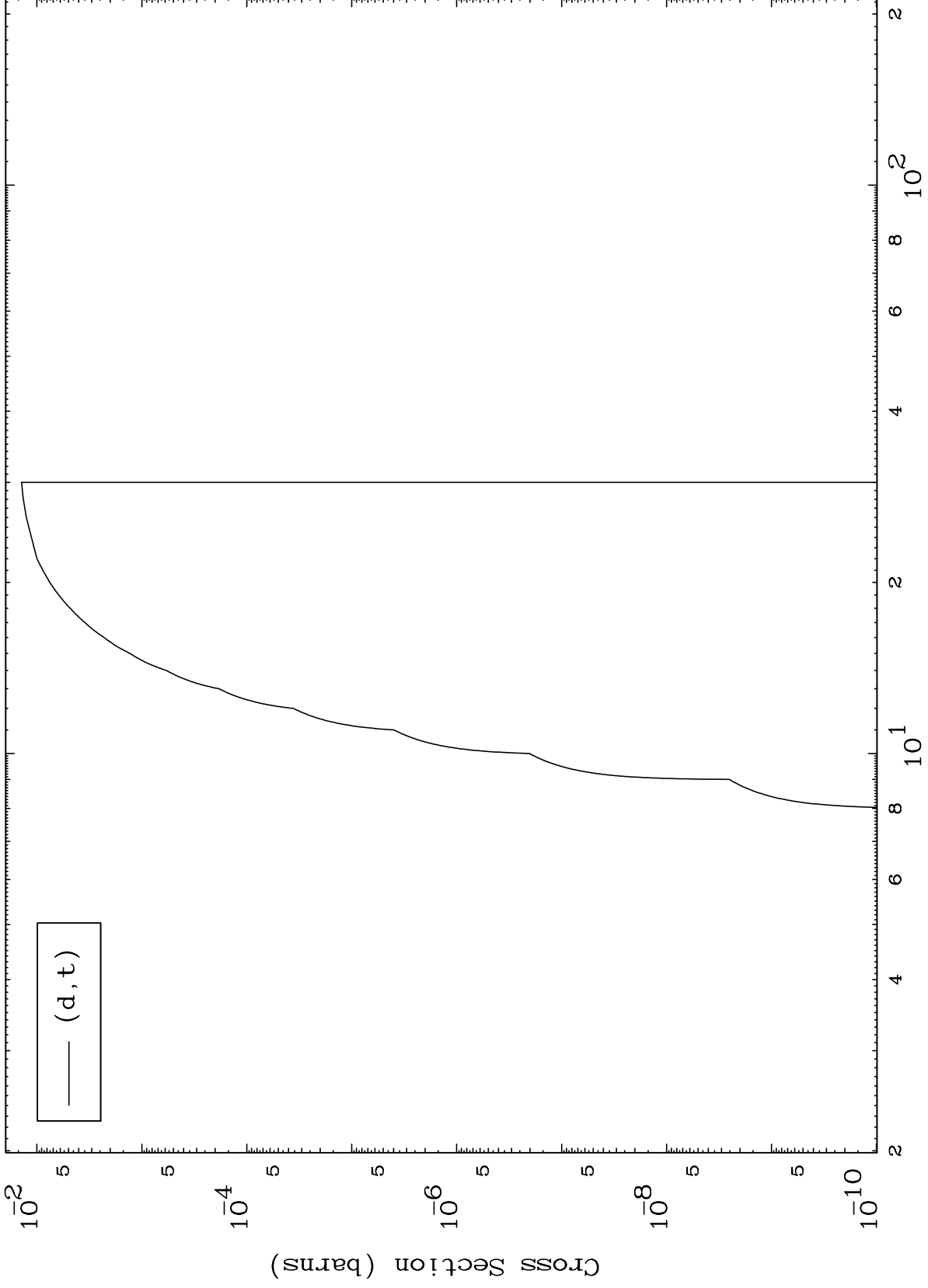
78-Pt-194

MAT 7837

(d,t) Levels

78-Pt-194

0 Kelvin Cross Sections



9

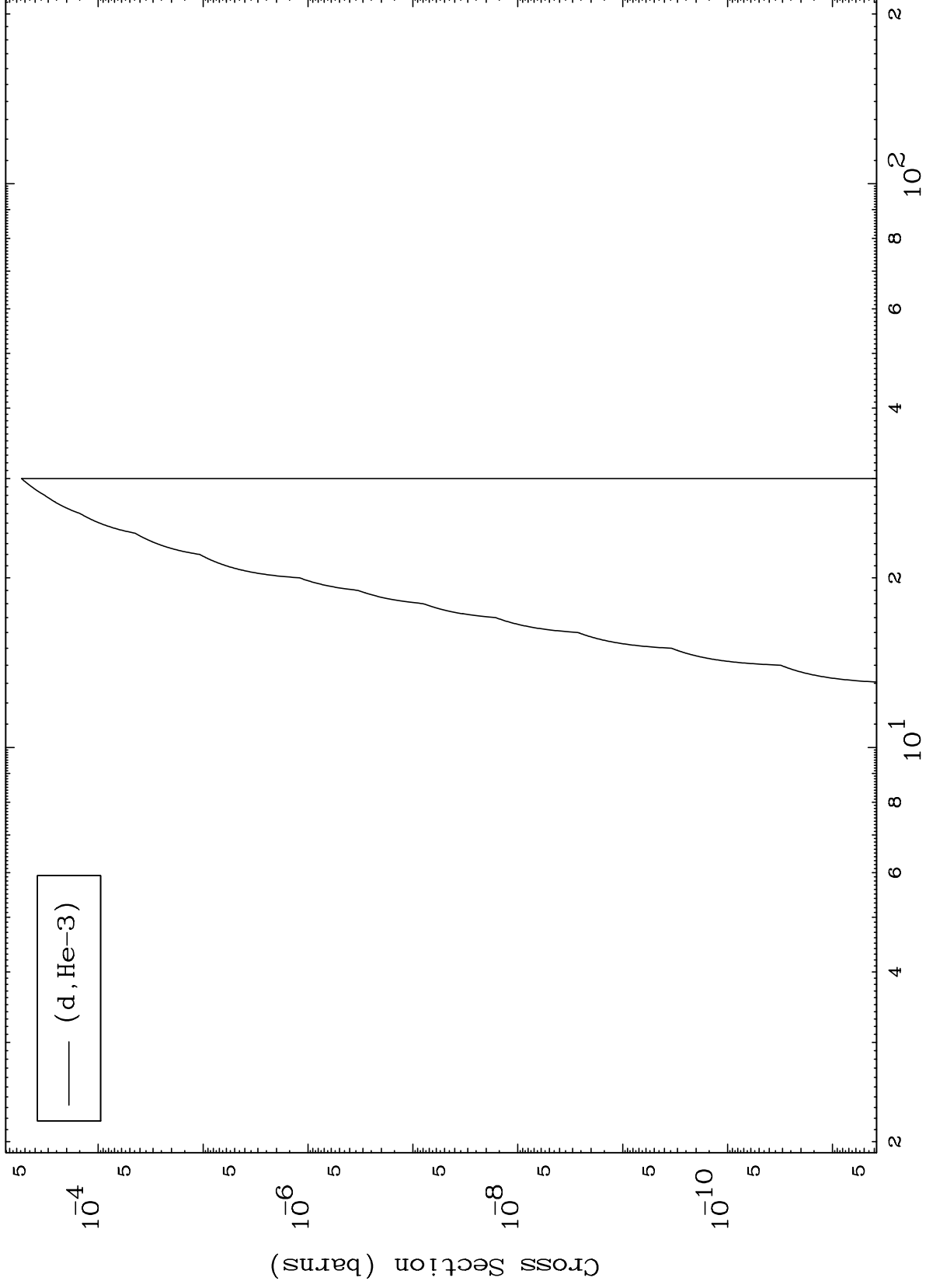
Incident Energy (MeV)

78-Pt-194

MAT 7837

(d,He3) Levels
0 Kelvin Cross Sections

78-Pt-194



78-Pt-194

Incident Energy (MeV)

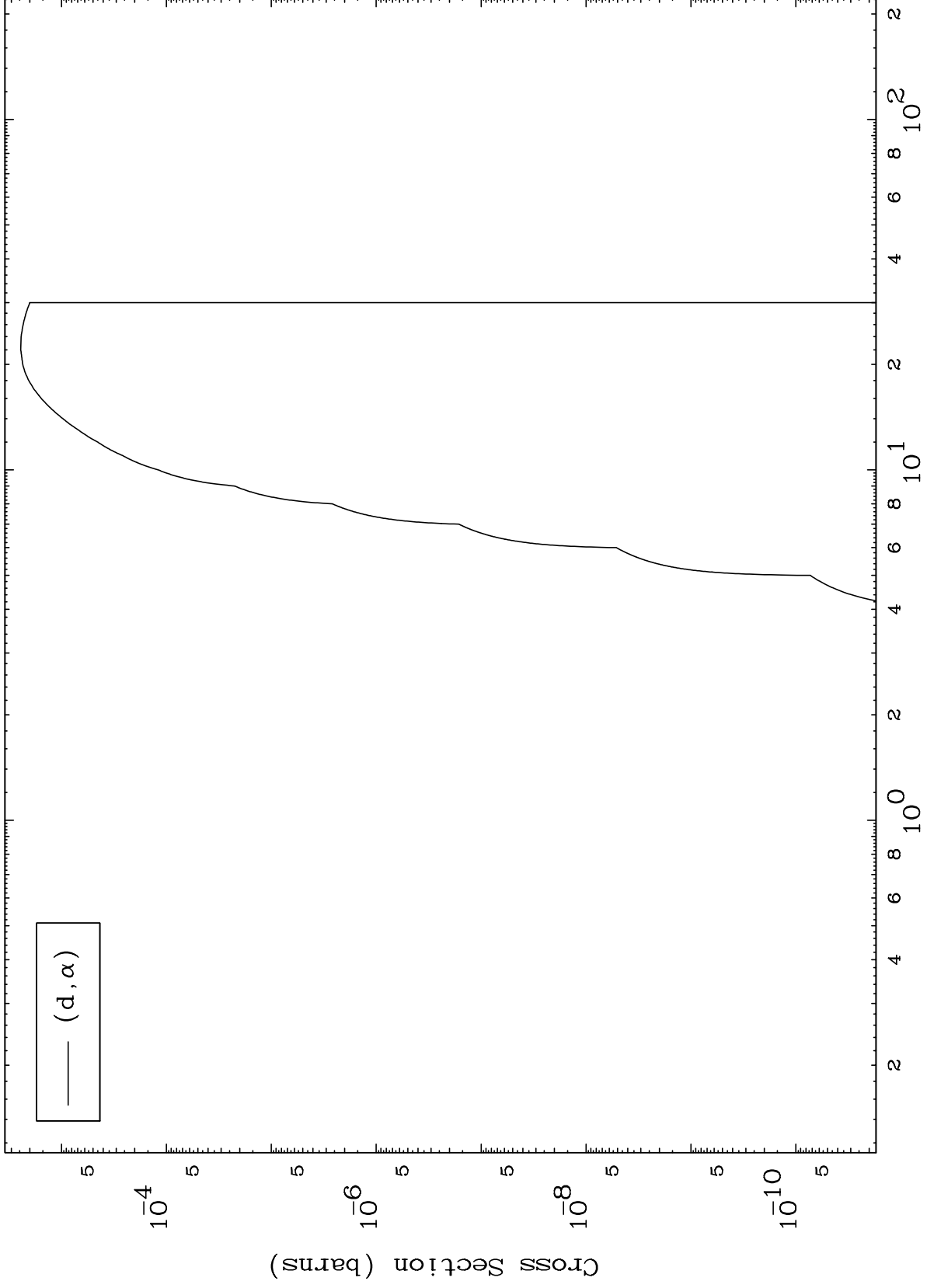
10

MAT 7837

(d, α) Levels

78-Pt-194

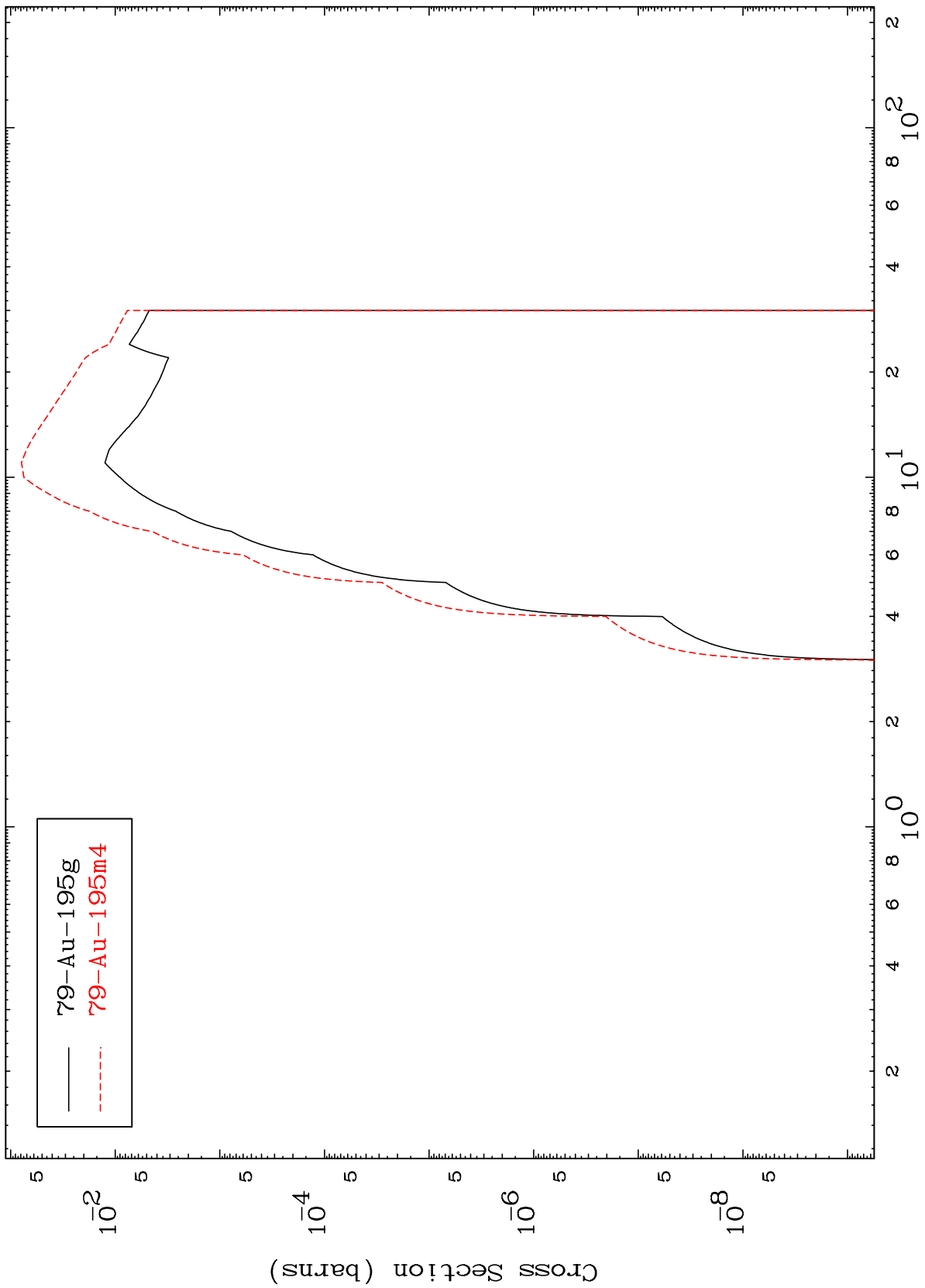
0 Kelvin Cross Sections



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78-Pt-194

Deuteron Inelastic
Radionuclide Production Cross Section



78-Pt-194

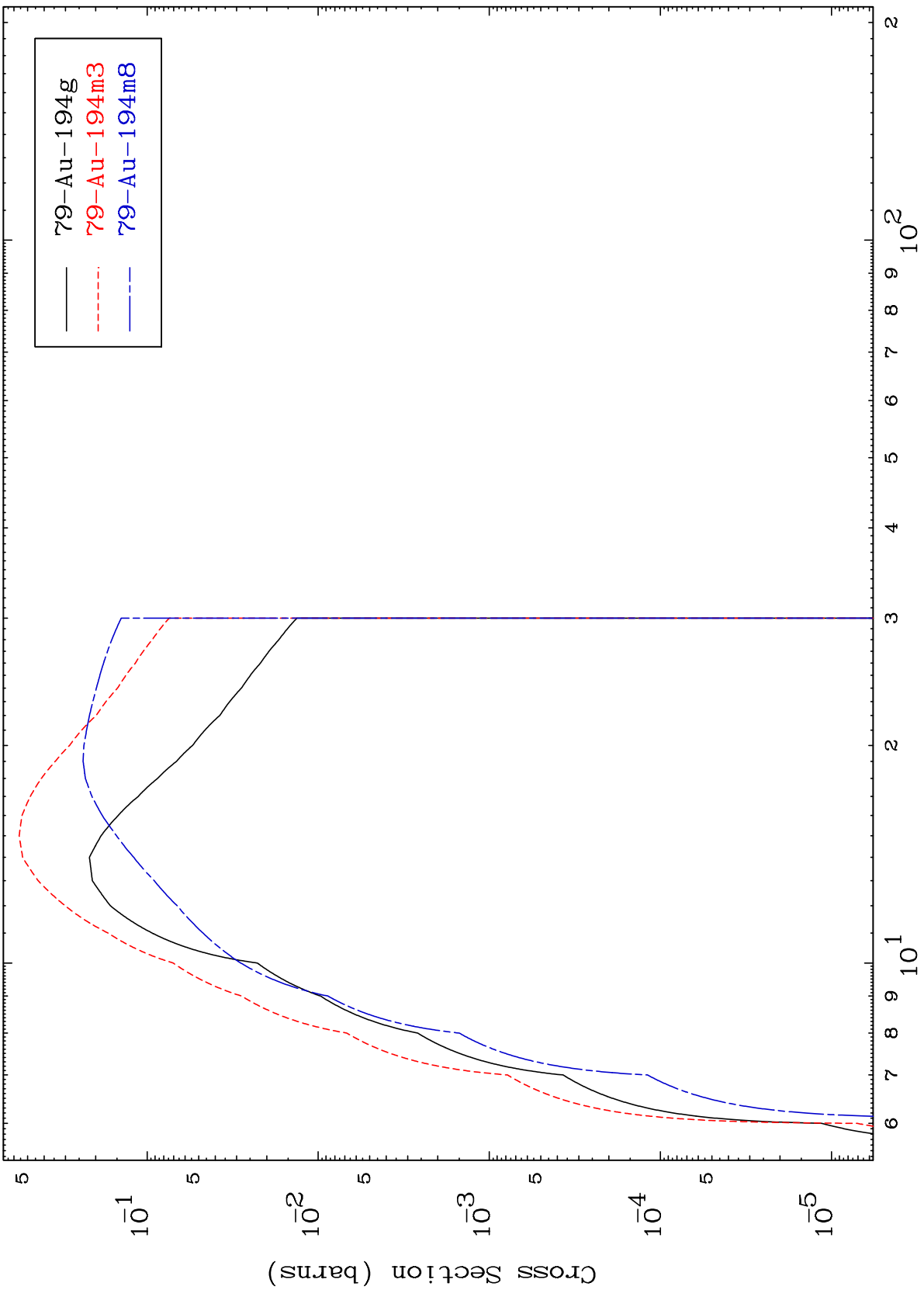
Incident Energy (MeV)

12

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78-Pt-194

Radionuclide Production Cross Section (d,2n)



13

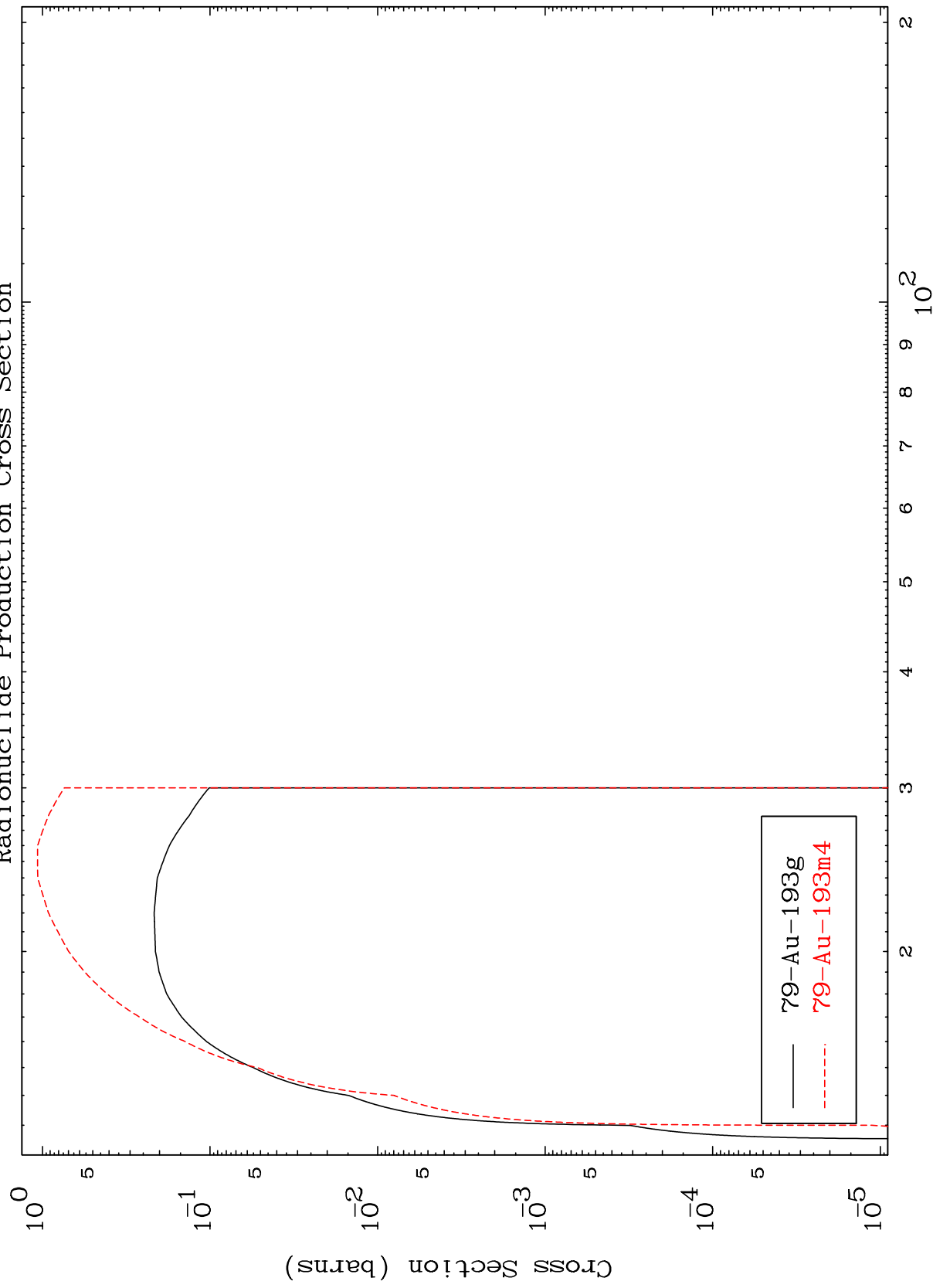
Incident Energy (MeV)

78-Pt-194

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78-Pt-194

(d,3n)
Radionuclide Production Cross Section



78-Pt-194

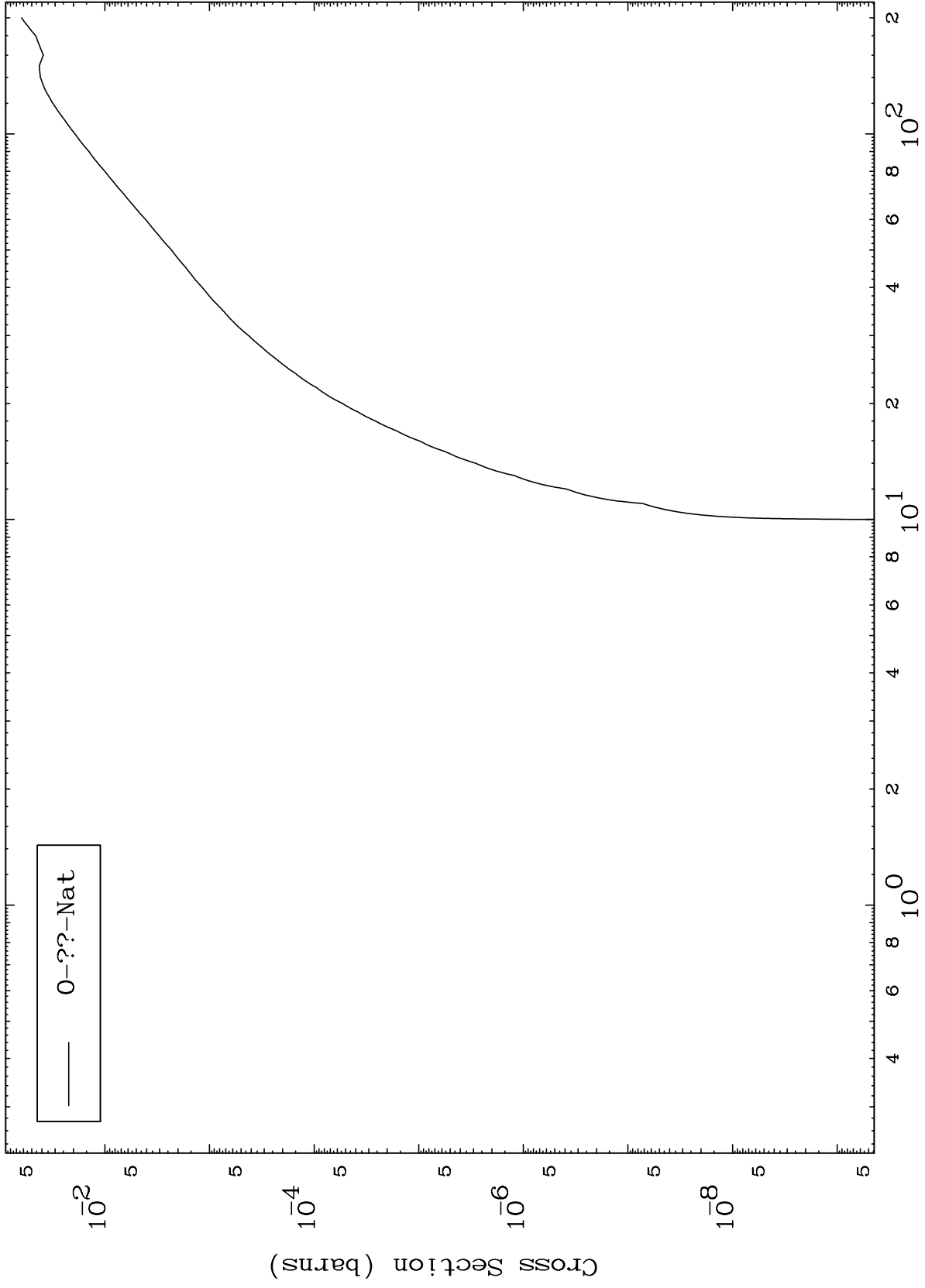
Incident Energy (MeV)

14

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Deuteron Fission
Radionuclide Production Cross Section

78-Pt-194

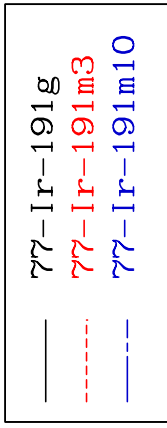
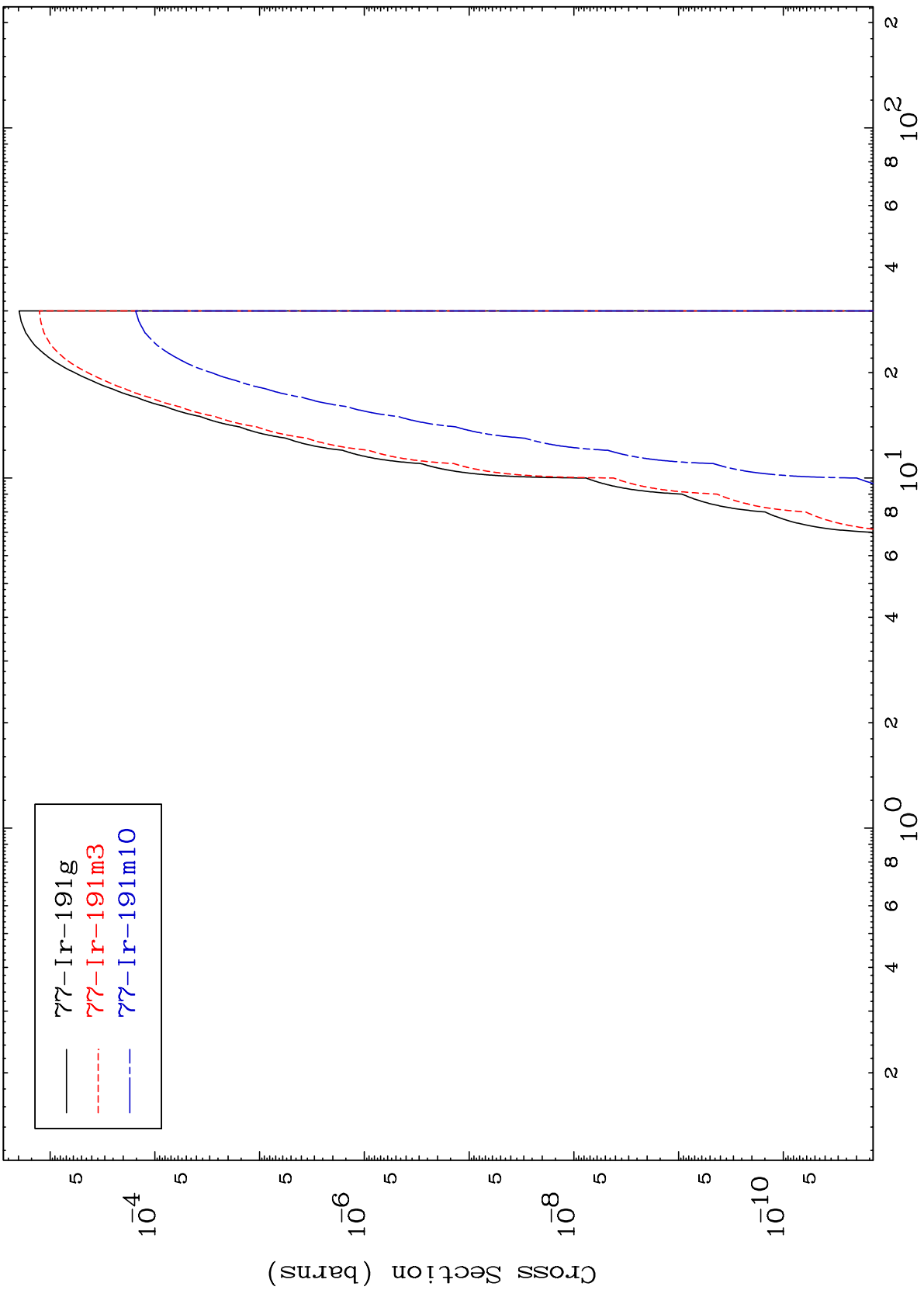


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(d,n') α

78-Pt-194

Radionuclide Production Cross Section



16

Incident Energy (MeV)

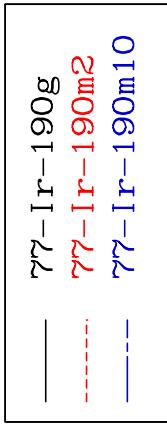
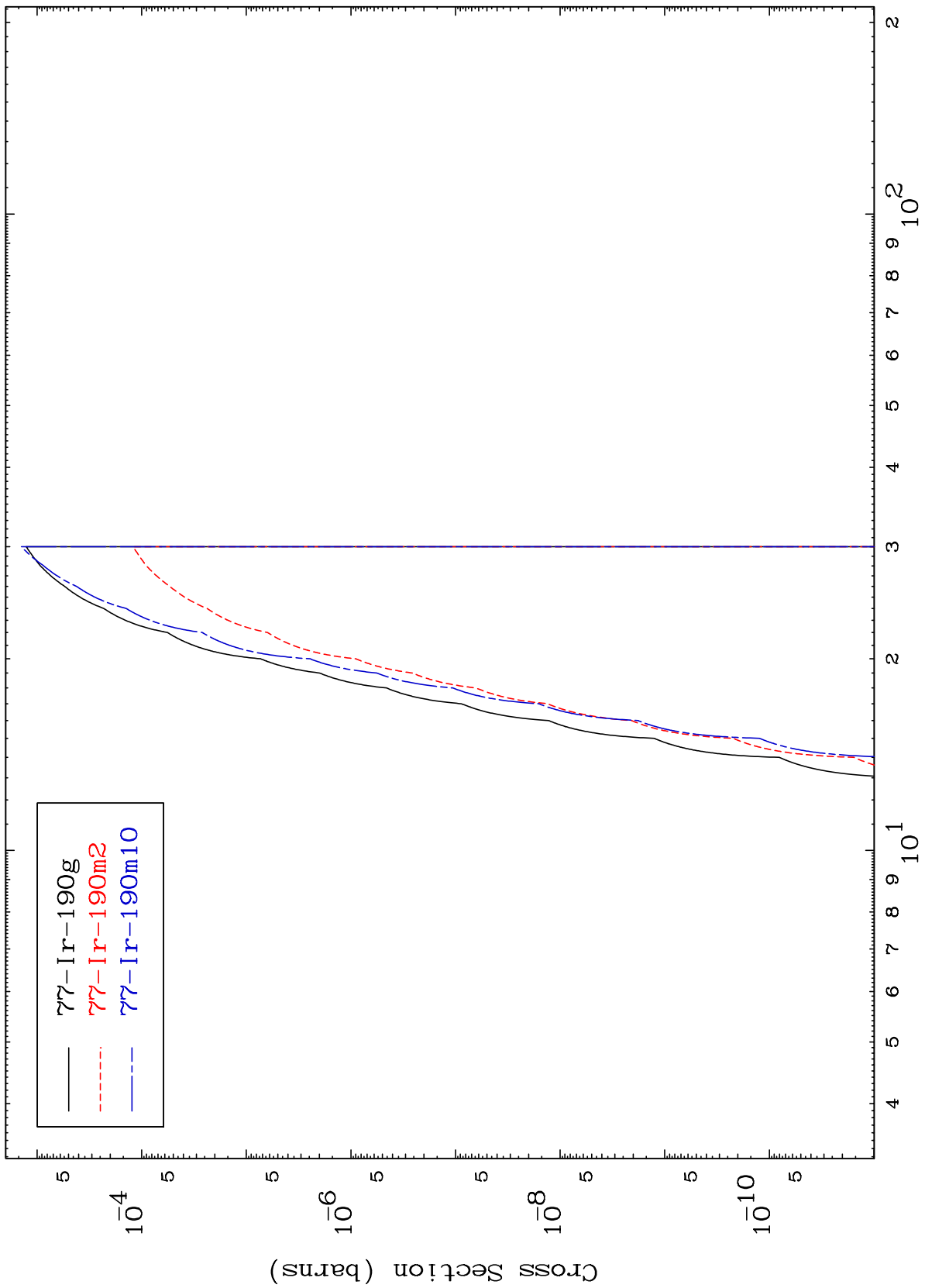
78-Pt-194

MAT 7837

(d,2n) α

78-Pt-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

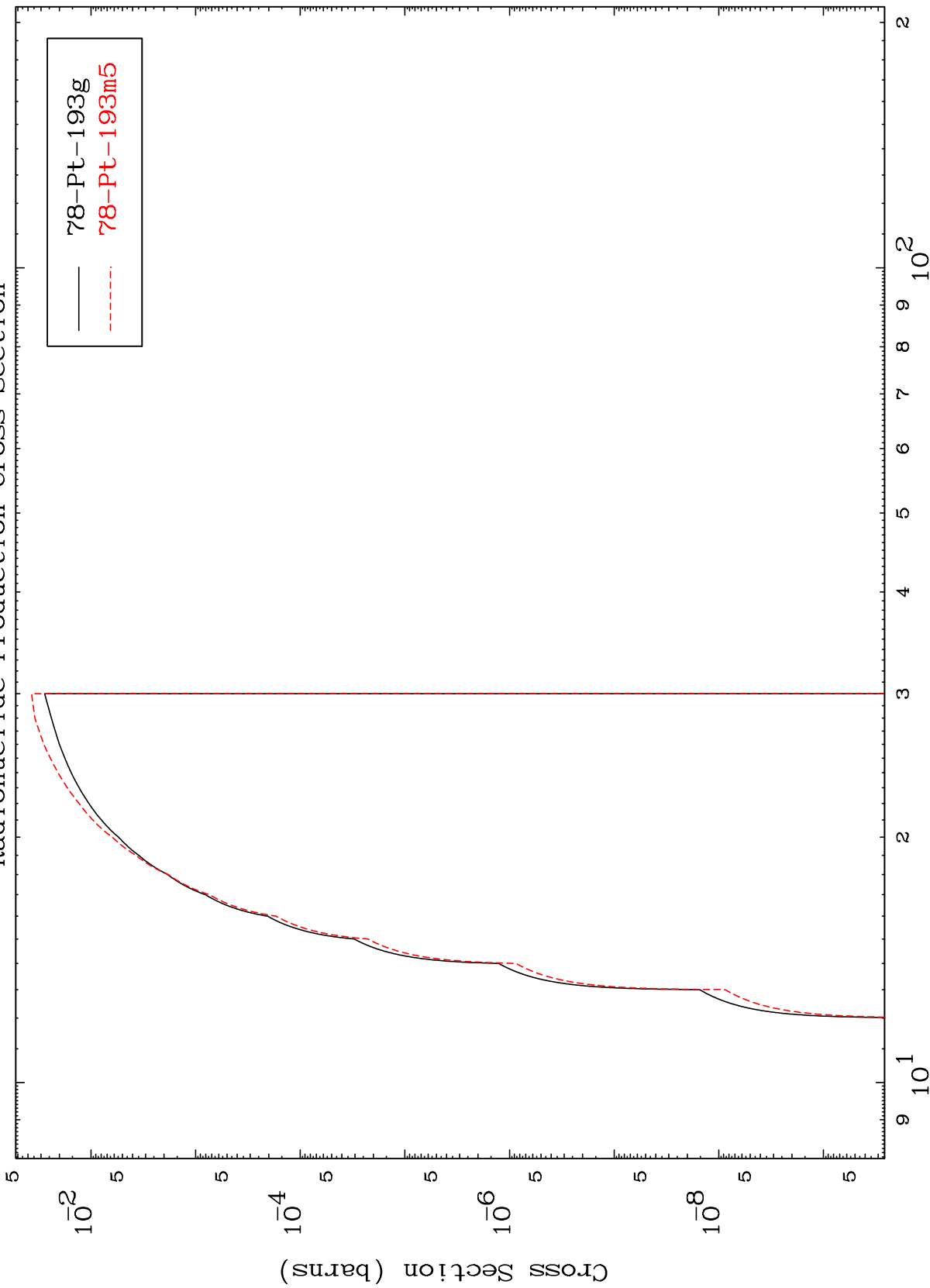
78-Pt-194

MAT 7837

(d,n') d

78-Pt-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

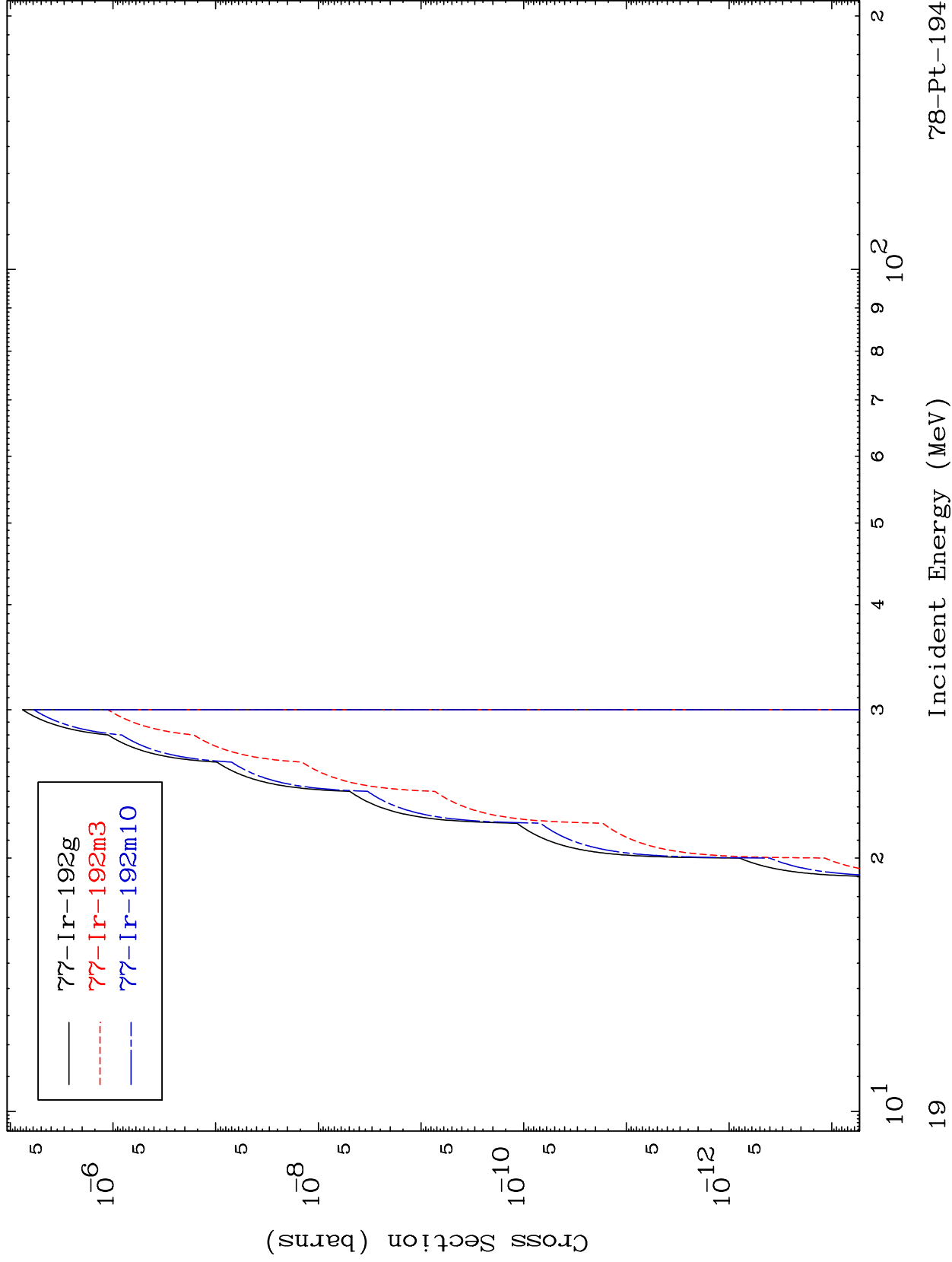
78-Pt-194

MAT 7837

(d,n') He-3

78-Pt-194

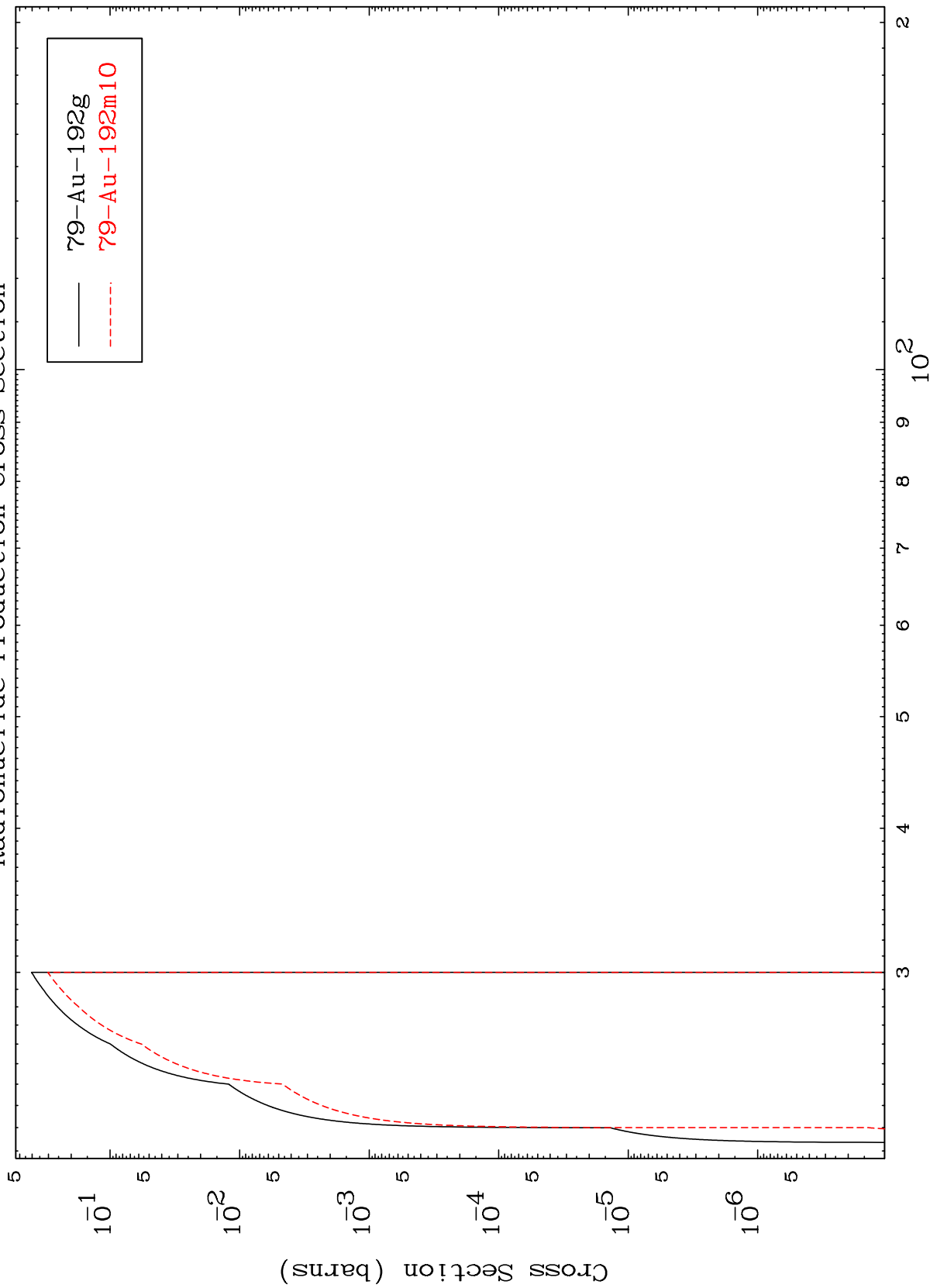
Radionuclide Production Cross Section



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78-Pt-194

(d,4n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

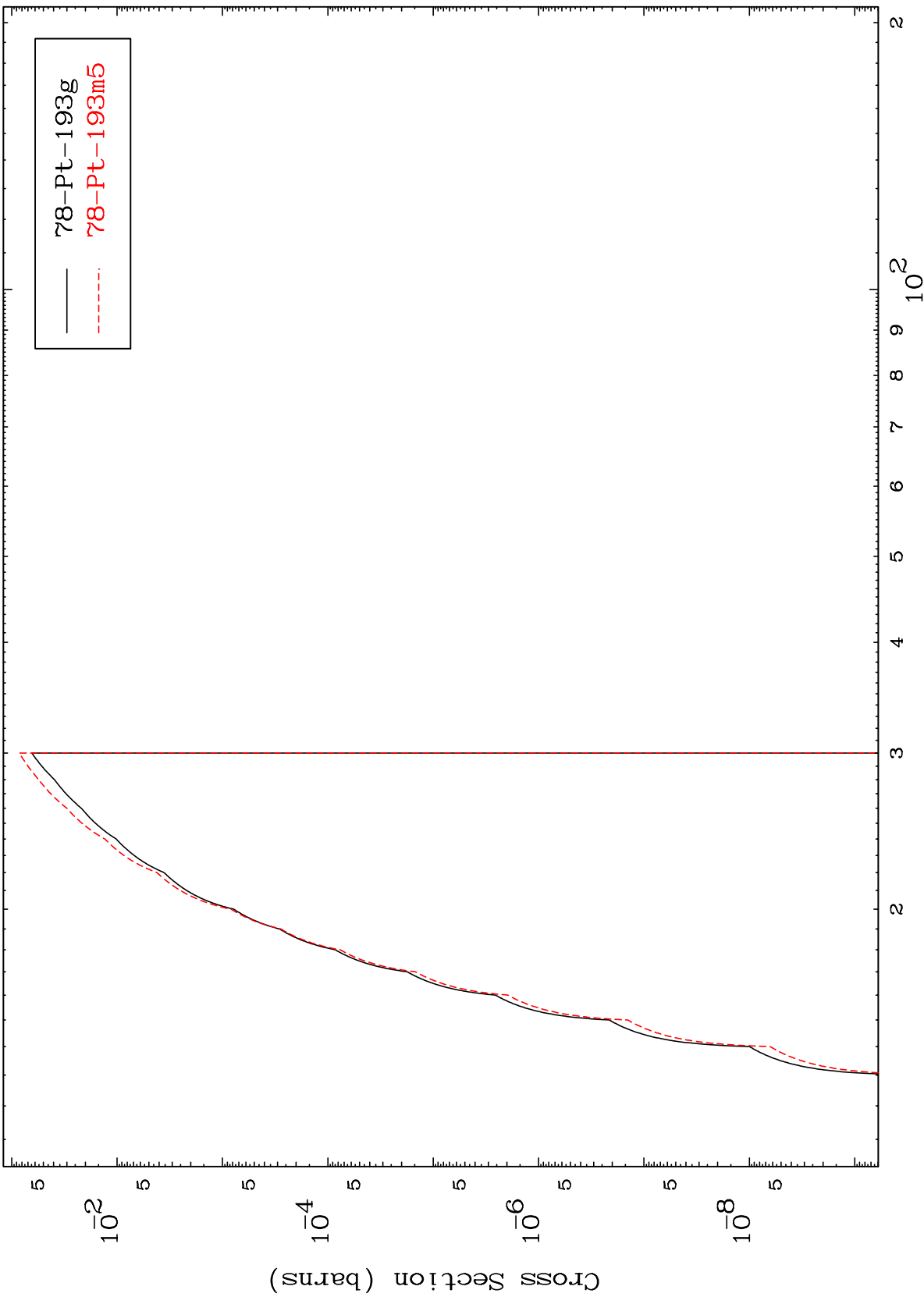
78-Pt-194

MAT 7837

(d,2n) p

78-Pt-194

Radionuclide Production Cross Section

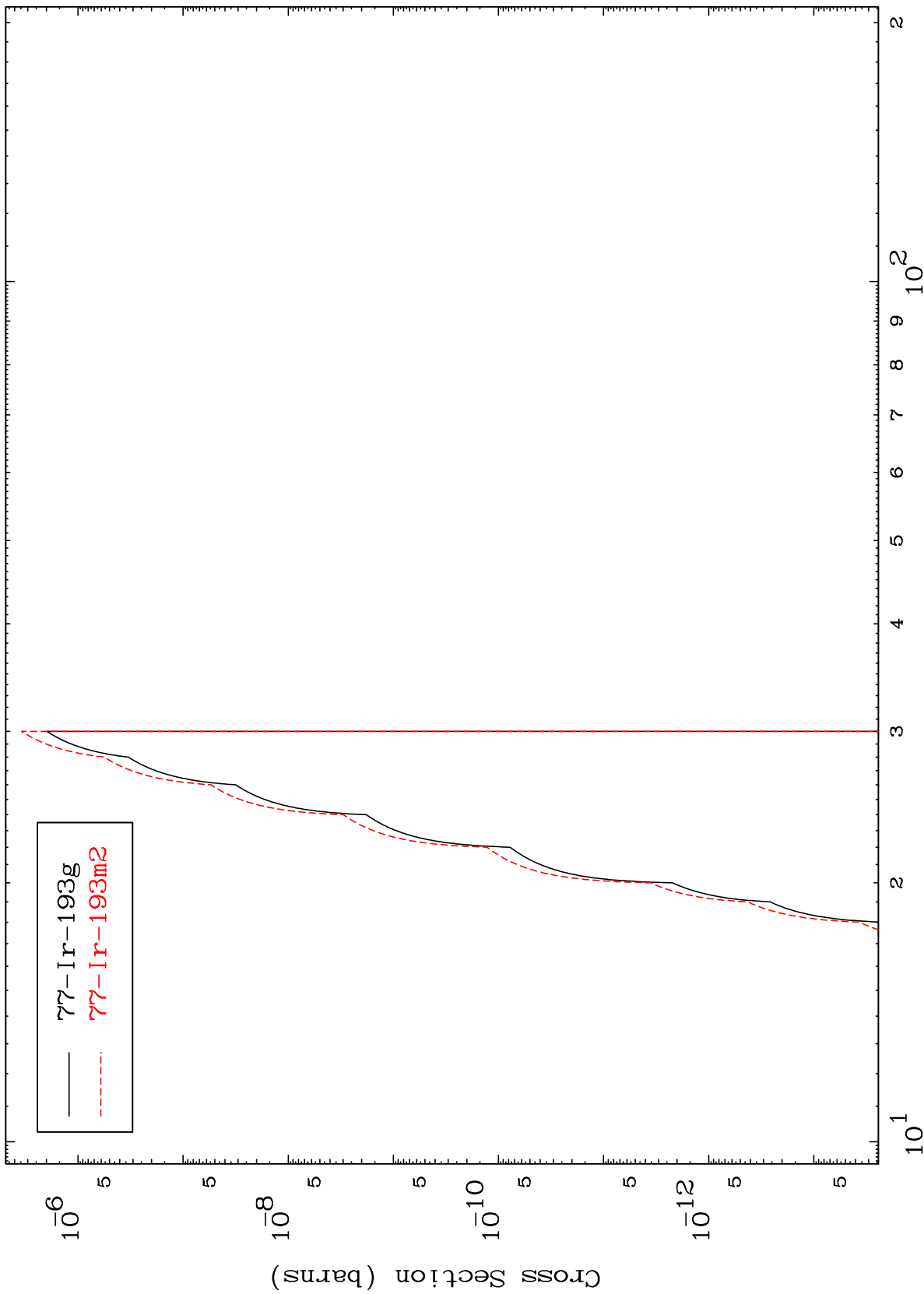


MAT 7837

(d,2n) p

78-Pt-194

Radionuclide Production Cross Section



22

Incident Energy (MeV)

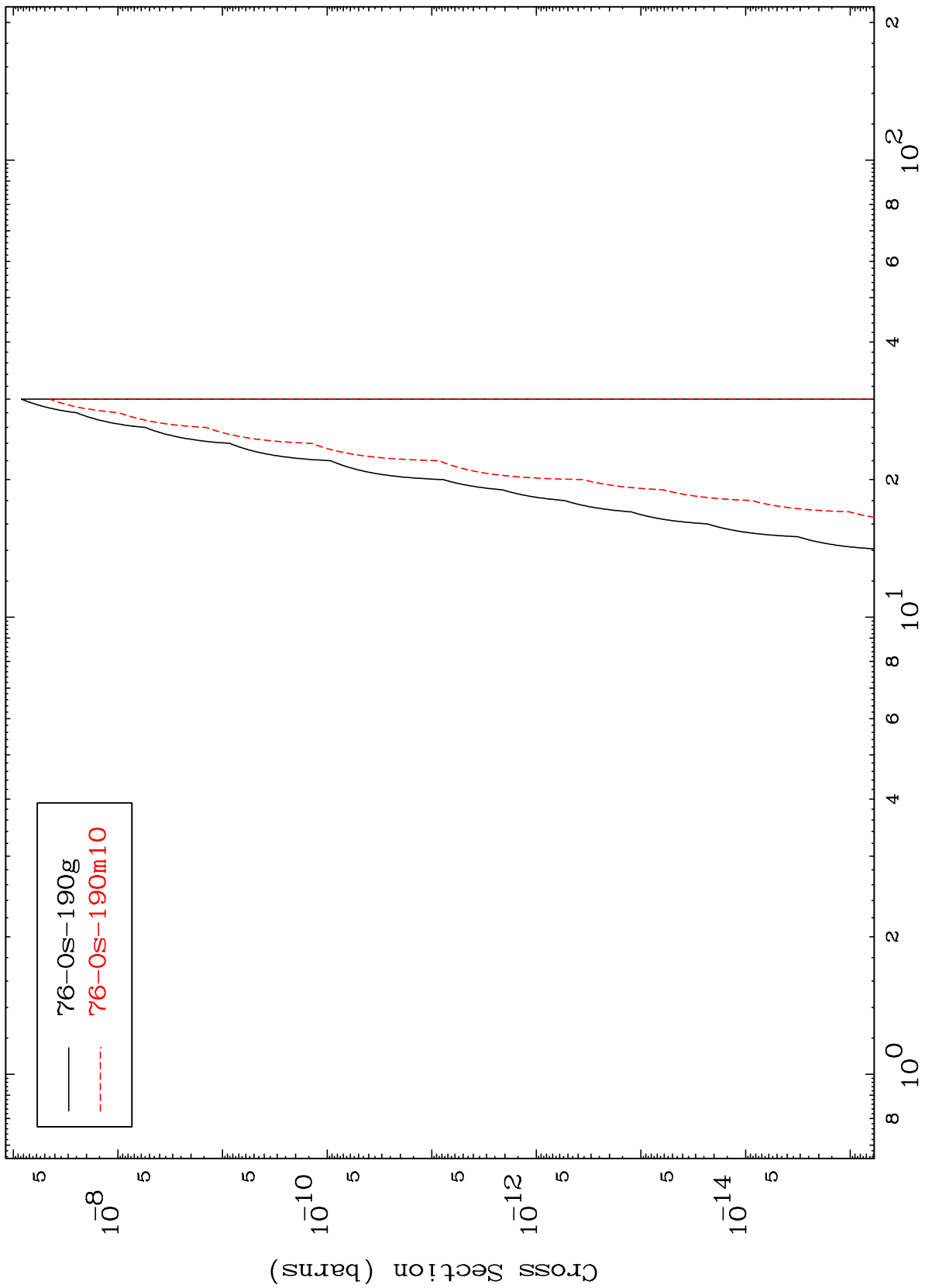
78-Pt-194

MAT 7837

(d,n') p α

78-Pt-194

Radionuclide Production Cross Section



23

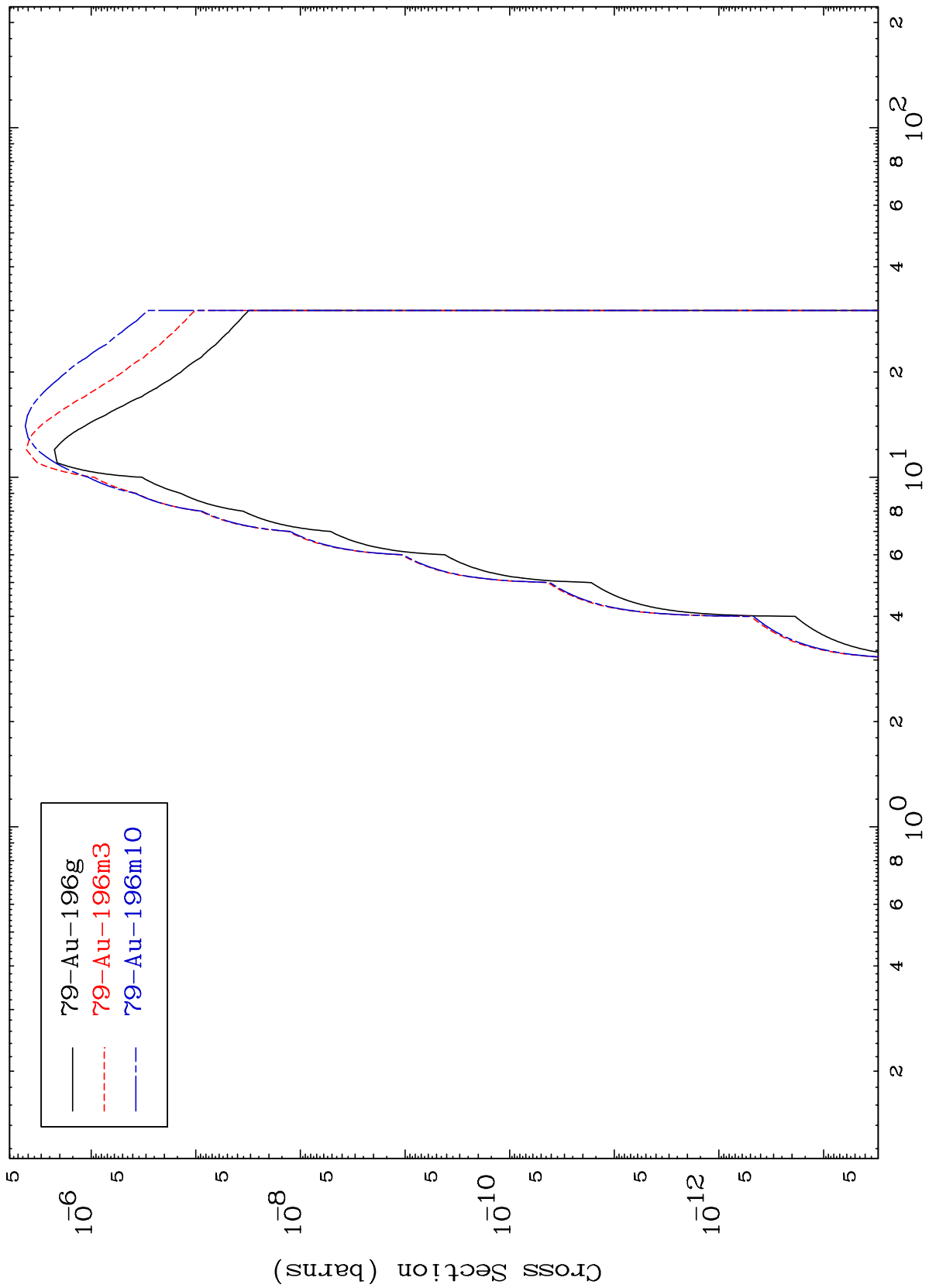
Incident Energy (MeV)

78-Pt-194

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78-Pt-194

(d, γ)
Radionuclide Production Cross Section



78-Pt-194

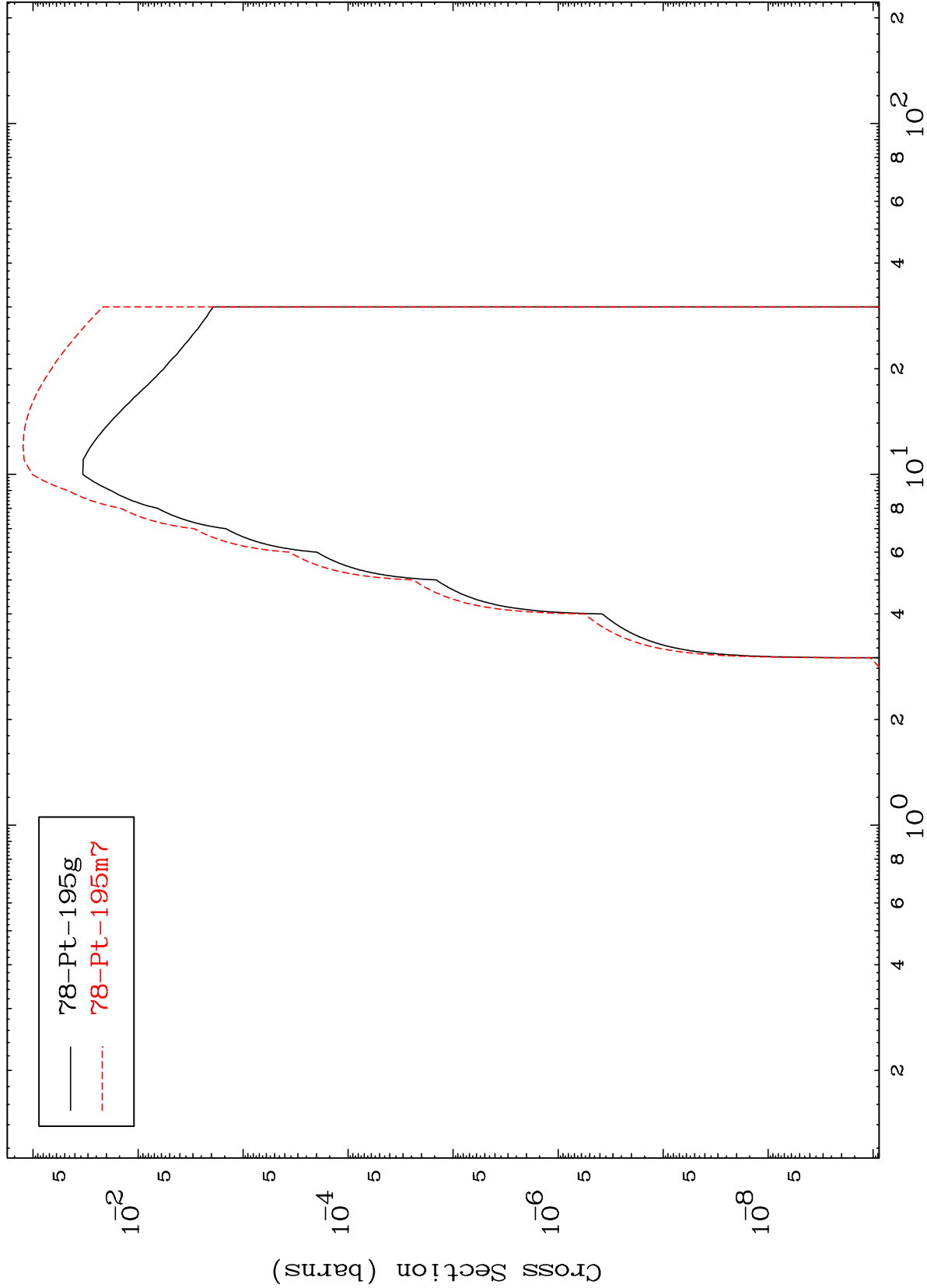
Incident Energy (MeV)

24

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78-Pt-194

(d,p)
Radionuclide Production Cross Section



78-Pt-194

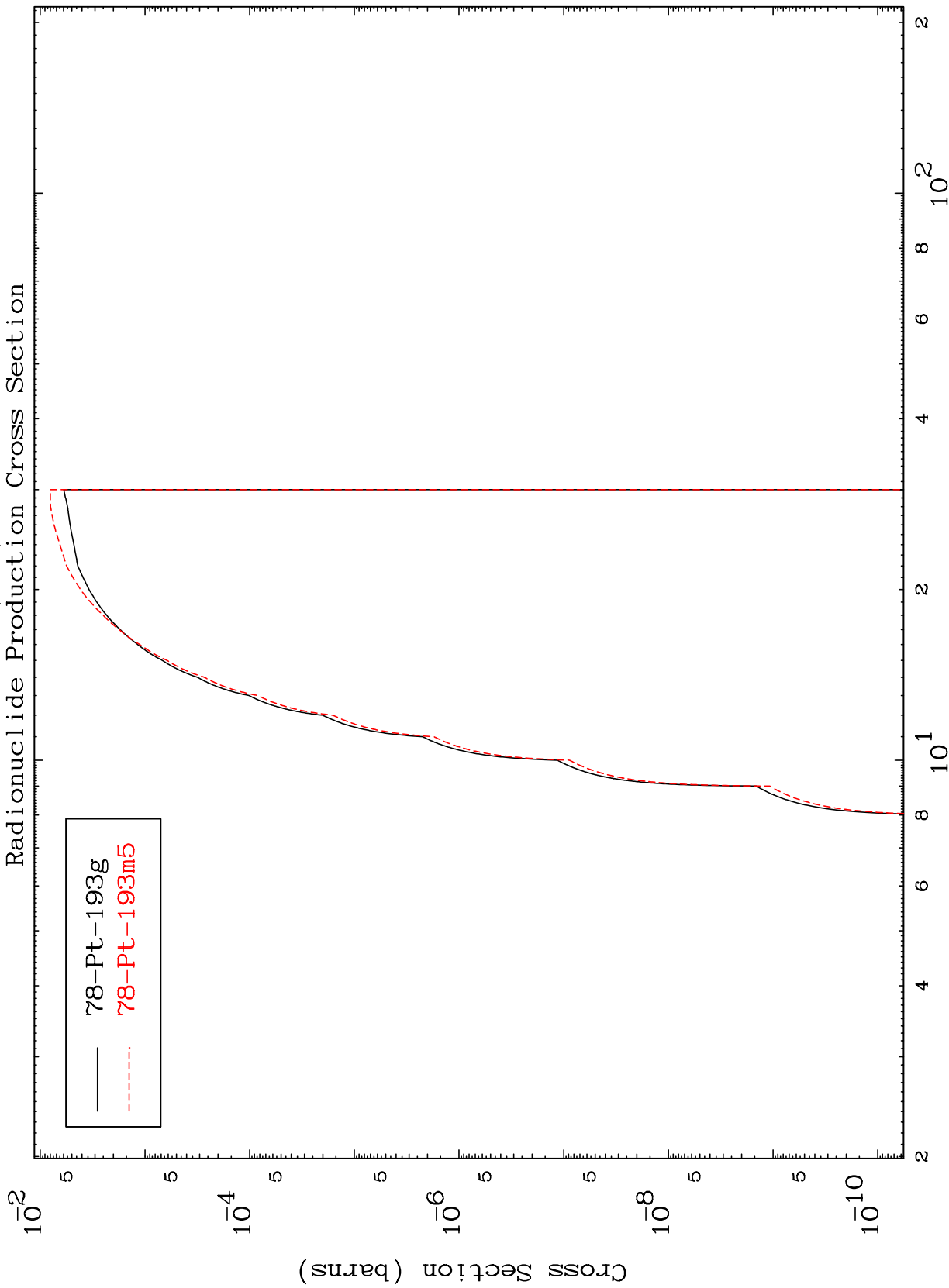
Incident Energy (MeV)

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(d, t)

78-Pt-194

Radionuclide Production Cross Section



26

Incident Energy (MeV)

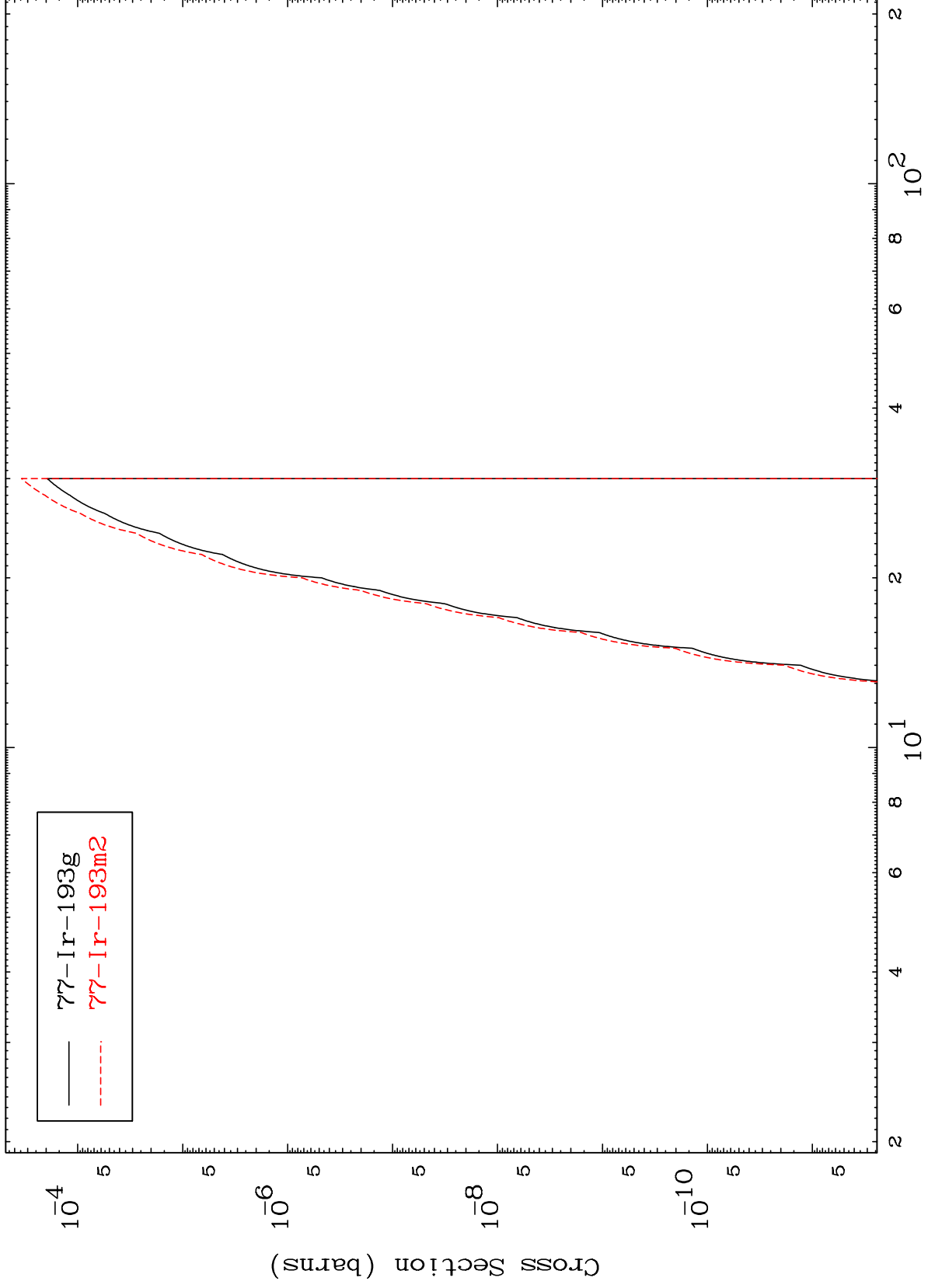
78-Pt-194

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(d,He-3)

78-Pt-194

Radionuclide Production Cross Section



27

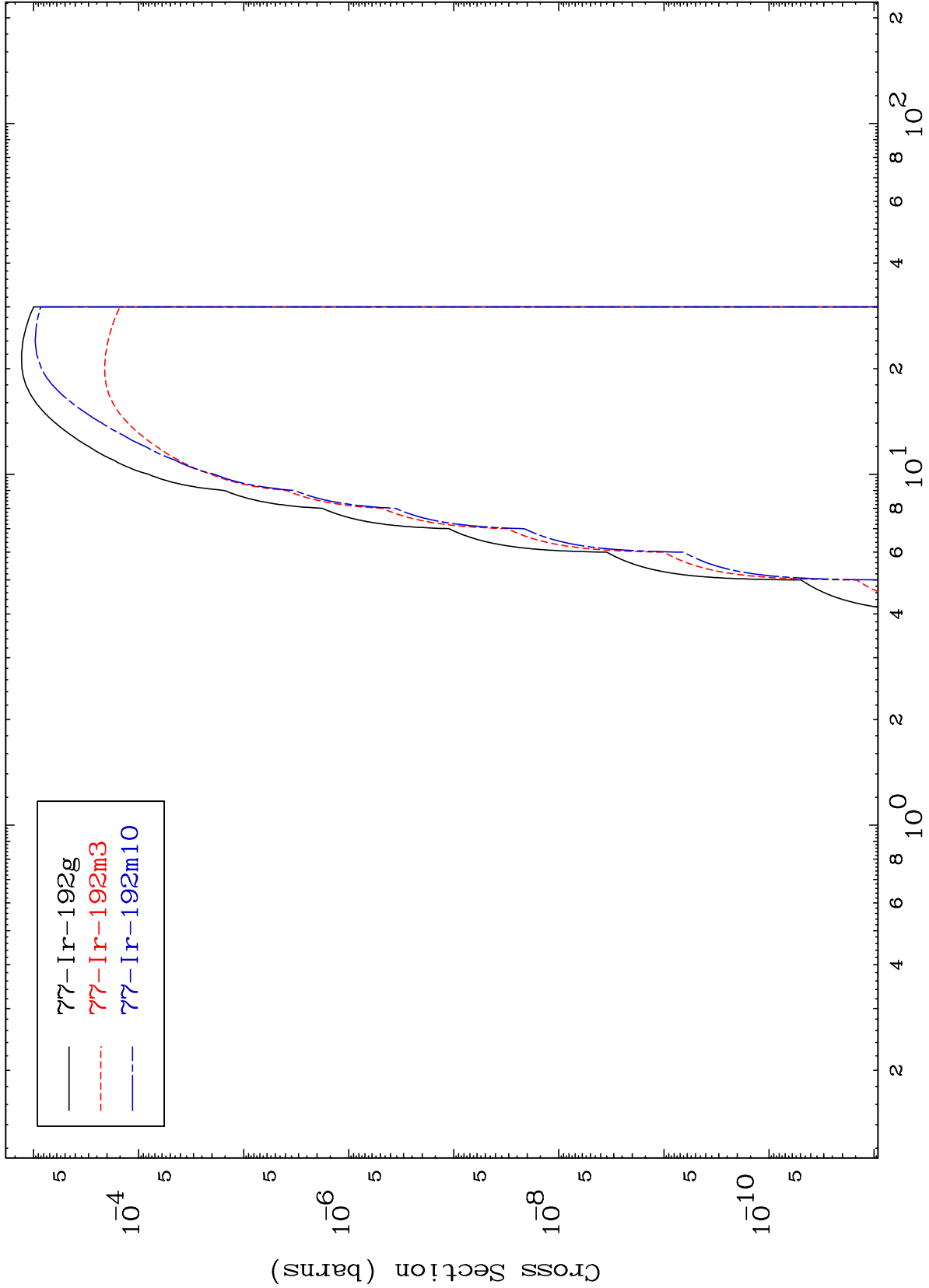
Incident Energy (MeV)

78-Pt-194

MAT 7837

78-Pt-194

Radionuclide Production Cross Section
(d, α)



28

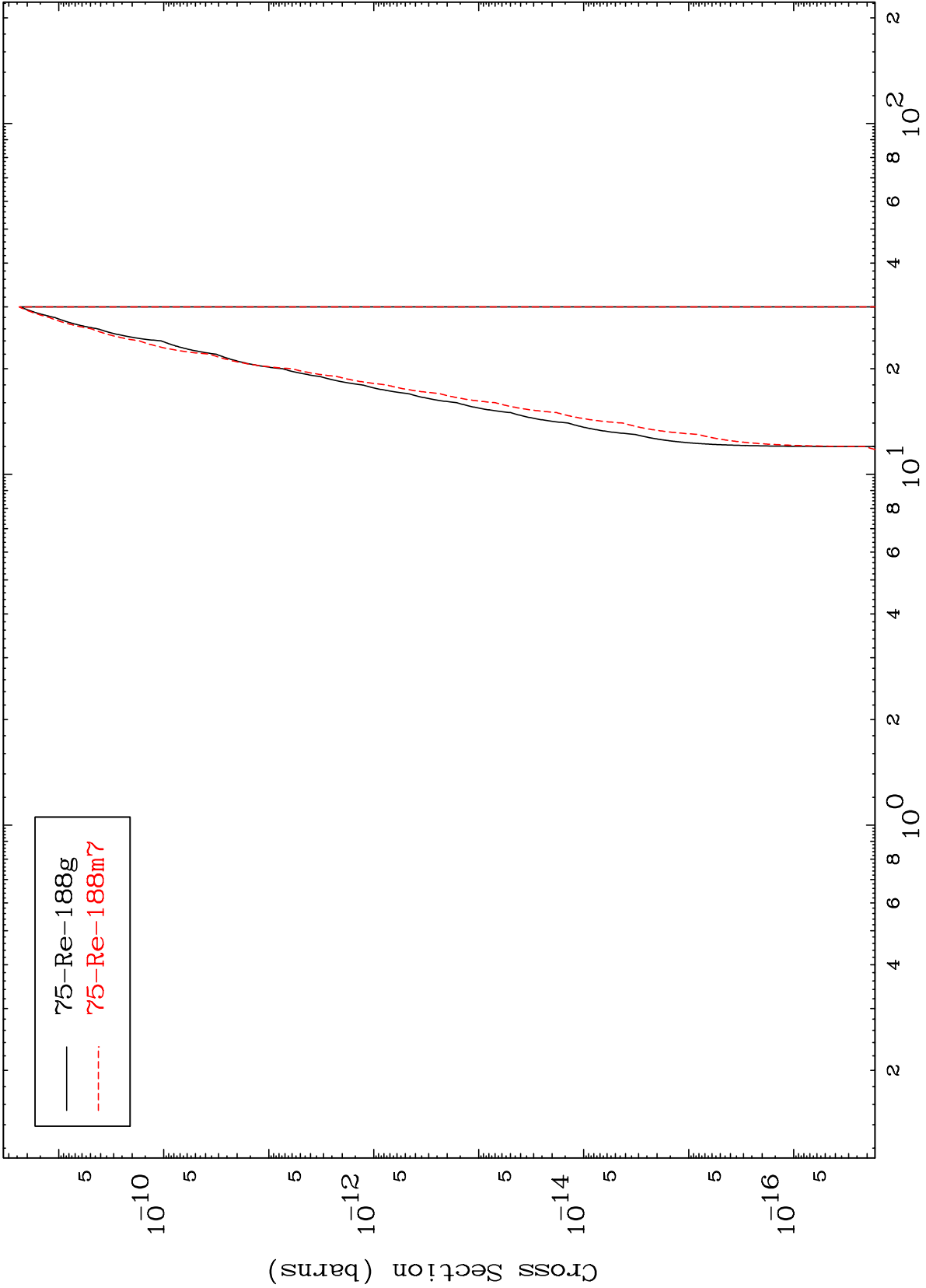
78-Pt-194

MAT 7837

(d,2α)

78-Pt-194

Radionuclide Production Cross Section



29

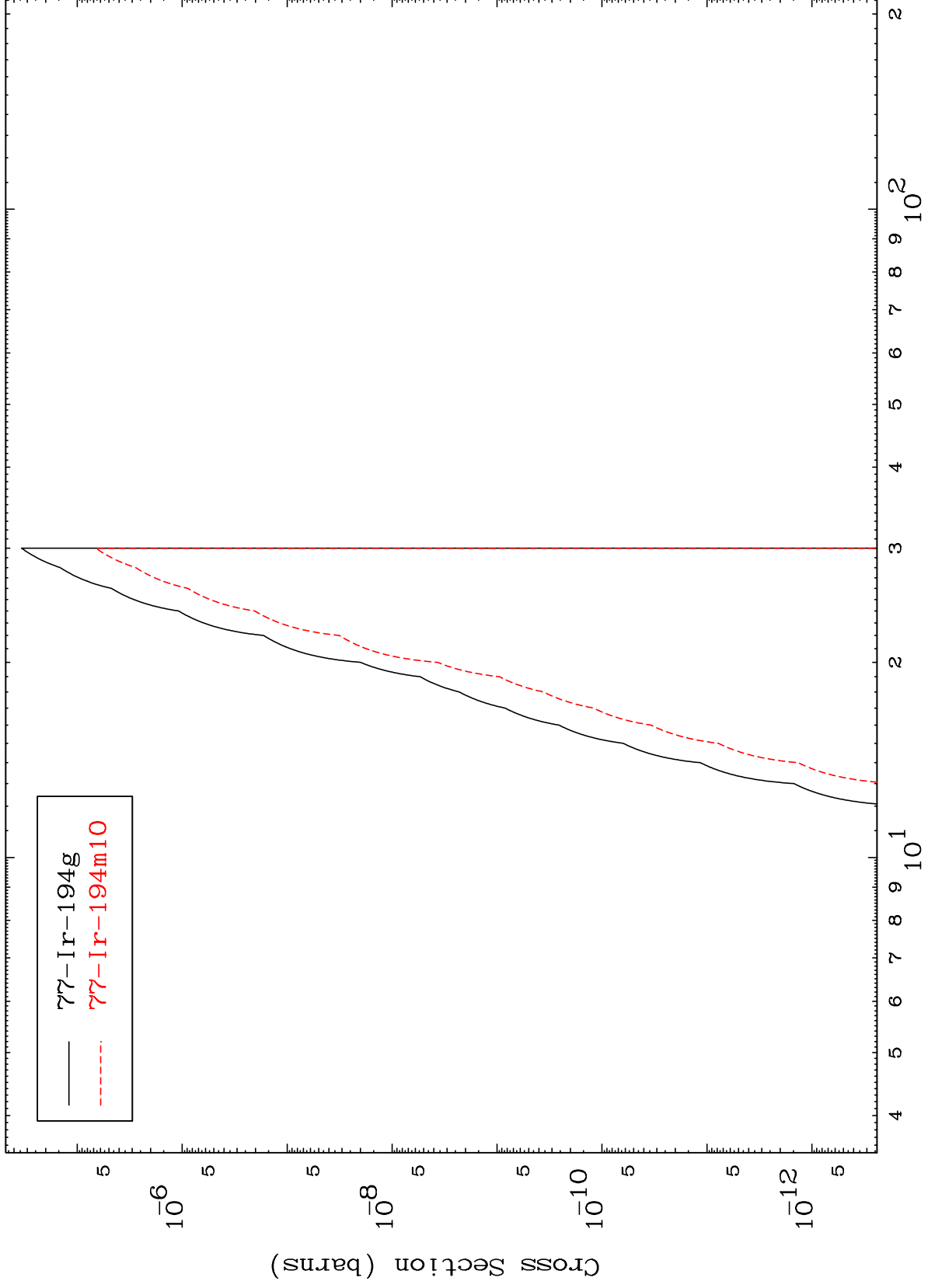
Incident Energy (MeV)

78-Pt-194

MAT 7837

78-Pt-194

(d,2p)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

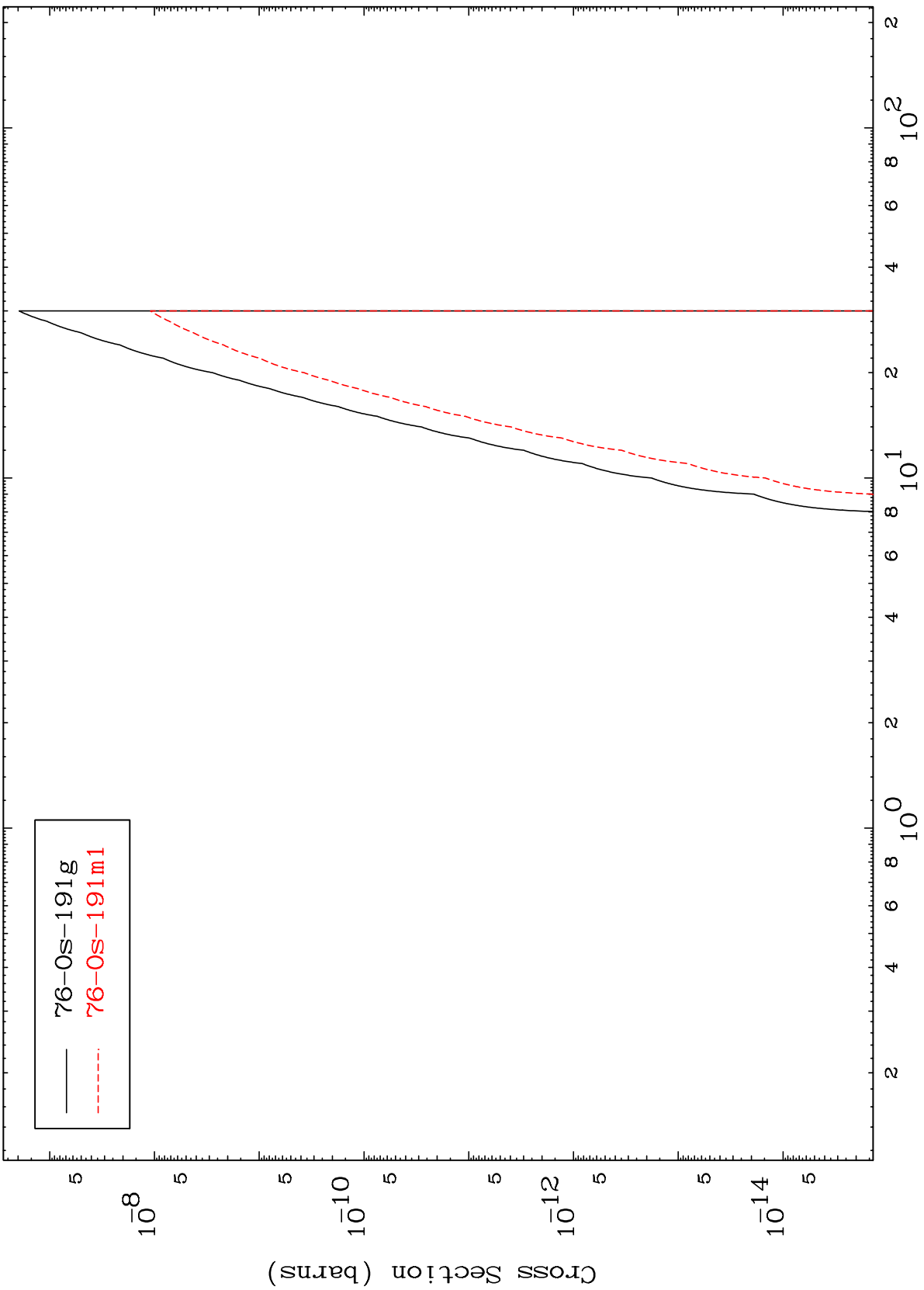
78-Pt-194

MAT 7837

(d,p) α

78-Pt-194

Radionuclide Production Cross Section



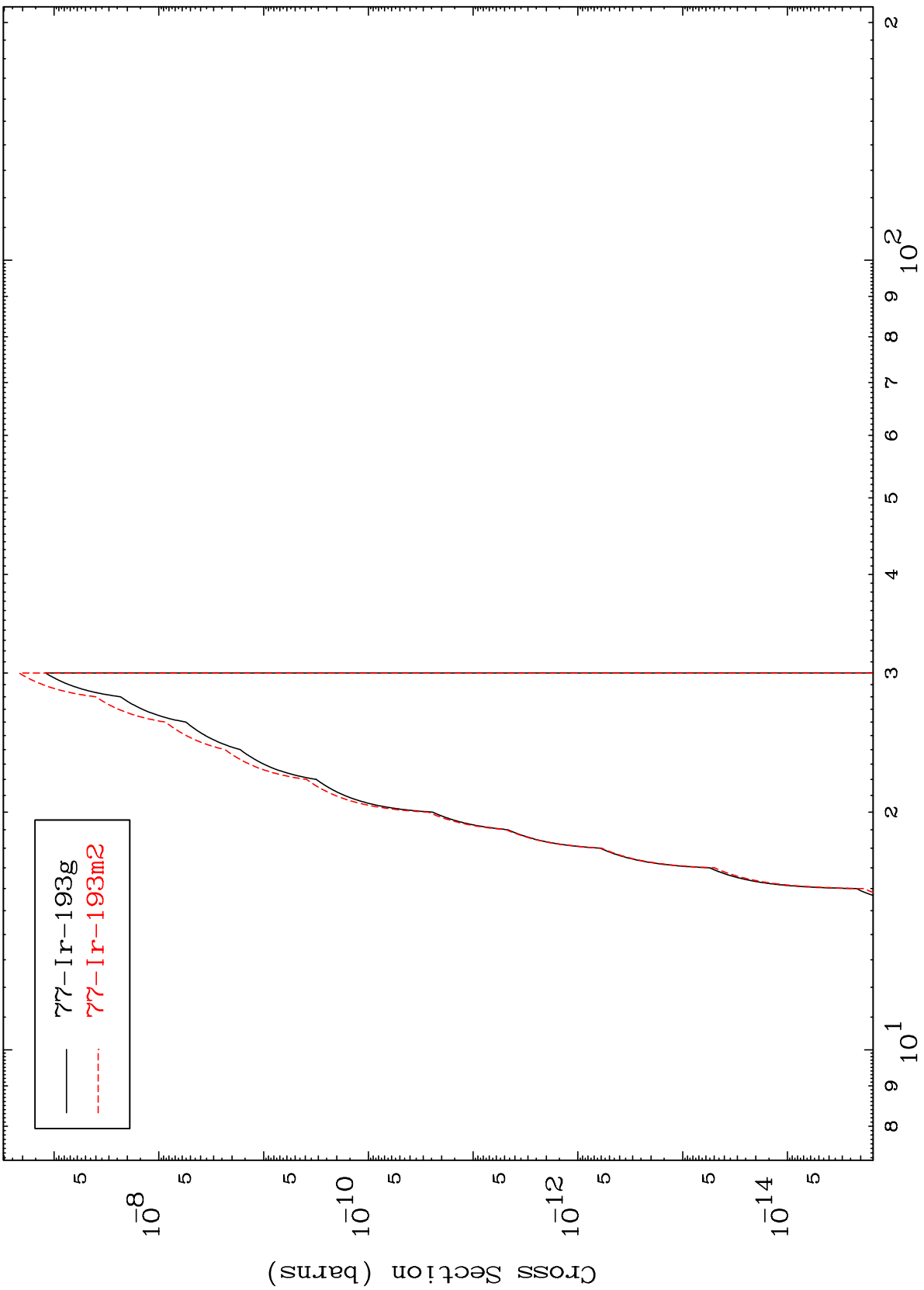
76-Os-191g
76-Os-191m1

MAT 7837

(d,p) d

78-Pt-194

Radionuclide Production Cross Section



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

Incident Energy (MeV)

78-Pt-194

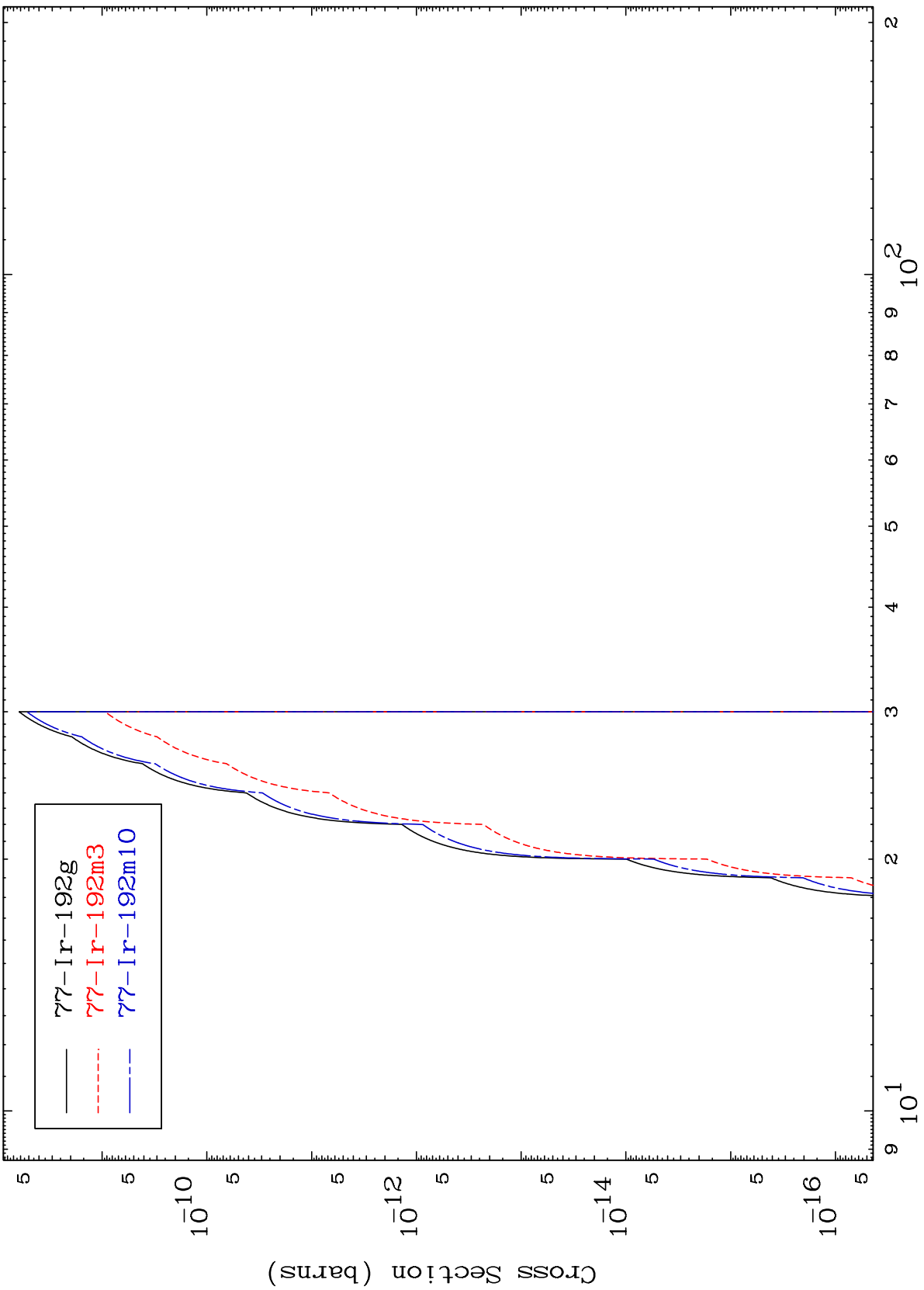
32

MAT 7837

(d,p) t

78-Pt-194

Radionuclide Production Cross Section



33

Incident Energy (MeV)

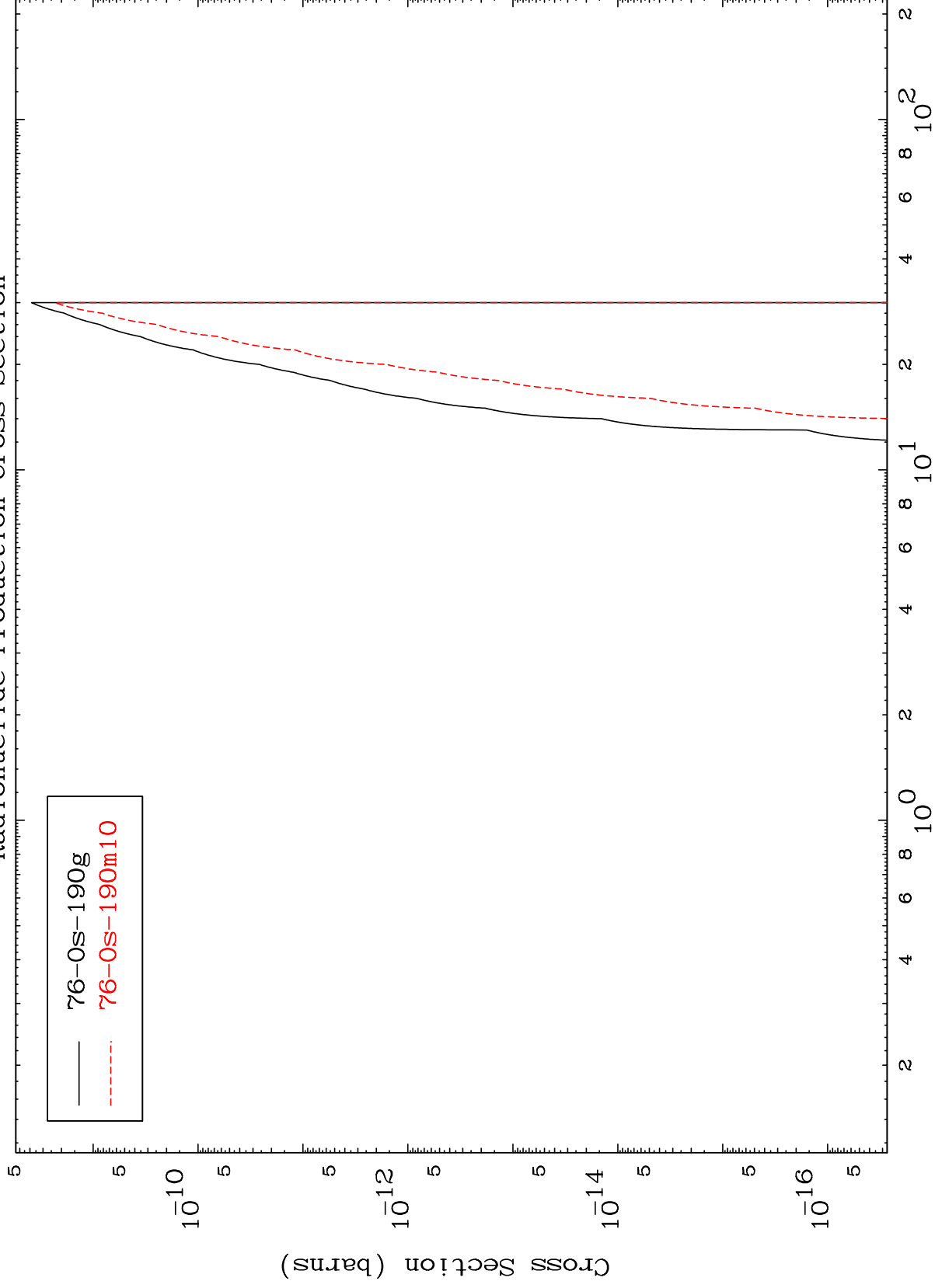
78-Pt-194

MAT 7837

(d,d) α

78-Pt-194

Radionuclide Production Cross Section



34

Incident Energy (MeV)

78-Pt-194