

Program EVALPLOT
(Version 2018-1)

by

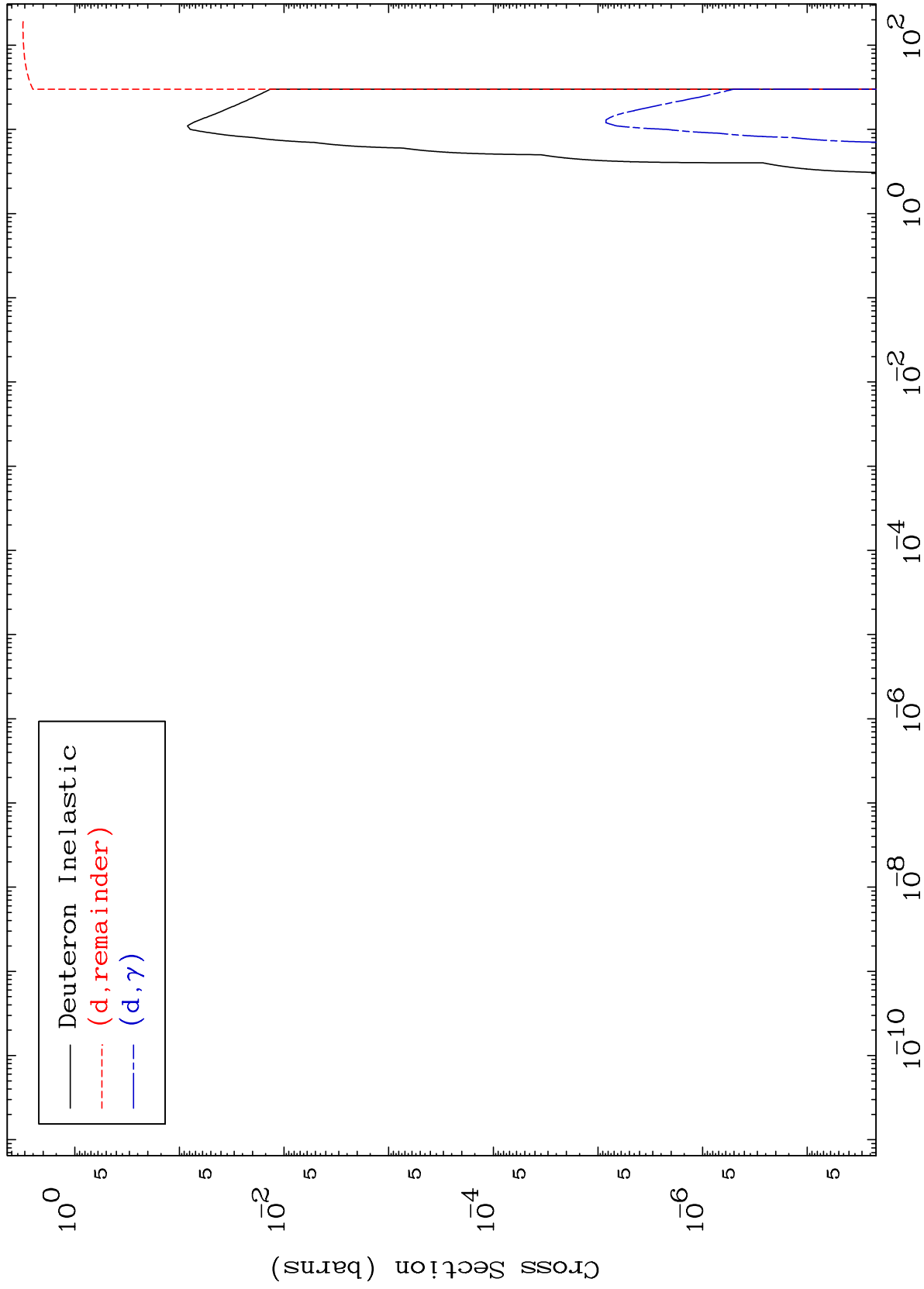
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
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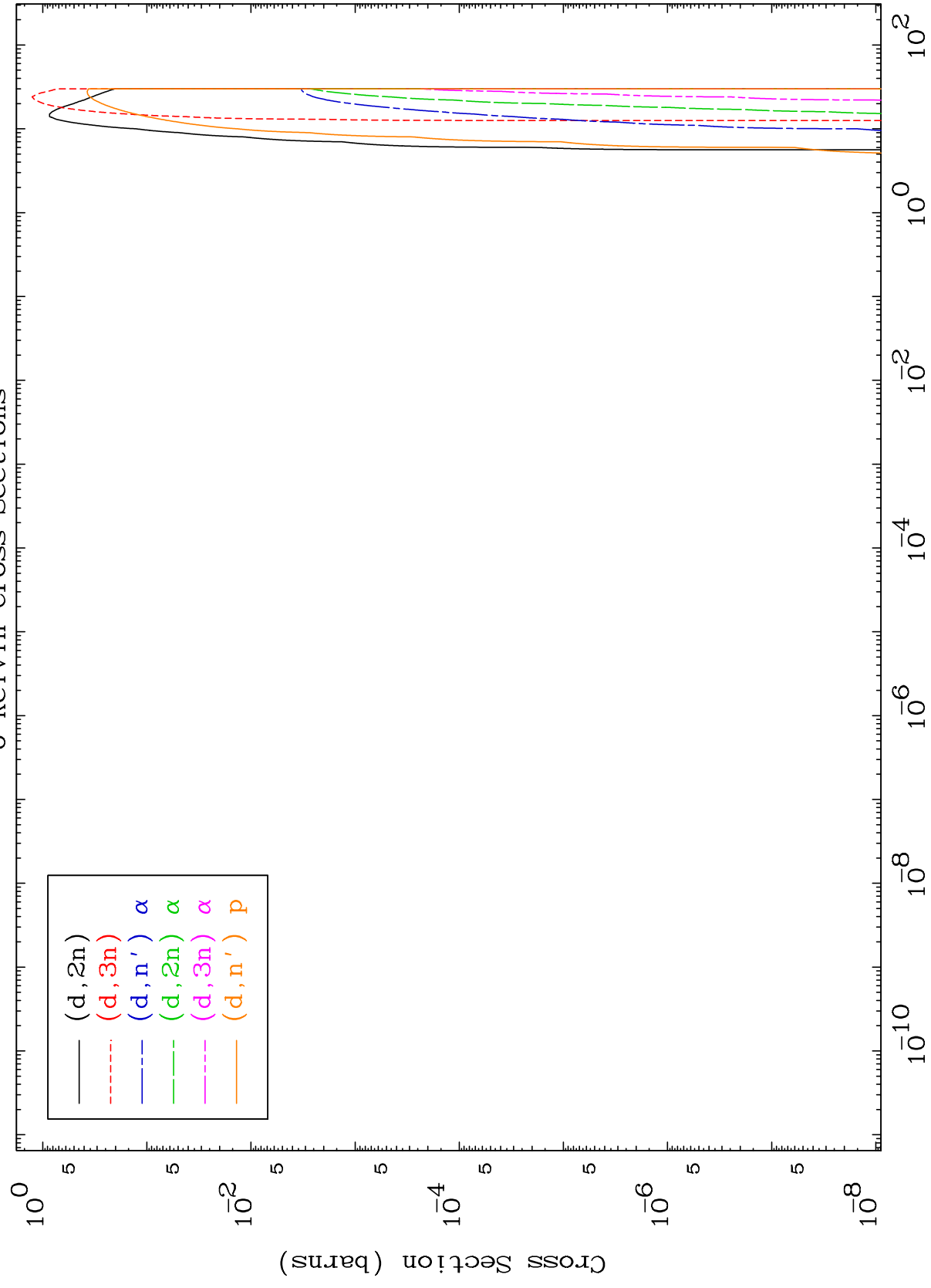
Press Mouse Button to Start



MAT 7837

Deuteron Neutron Production
0 Kelvin Cross Sections

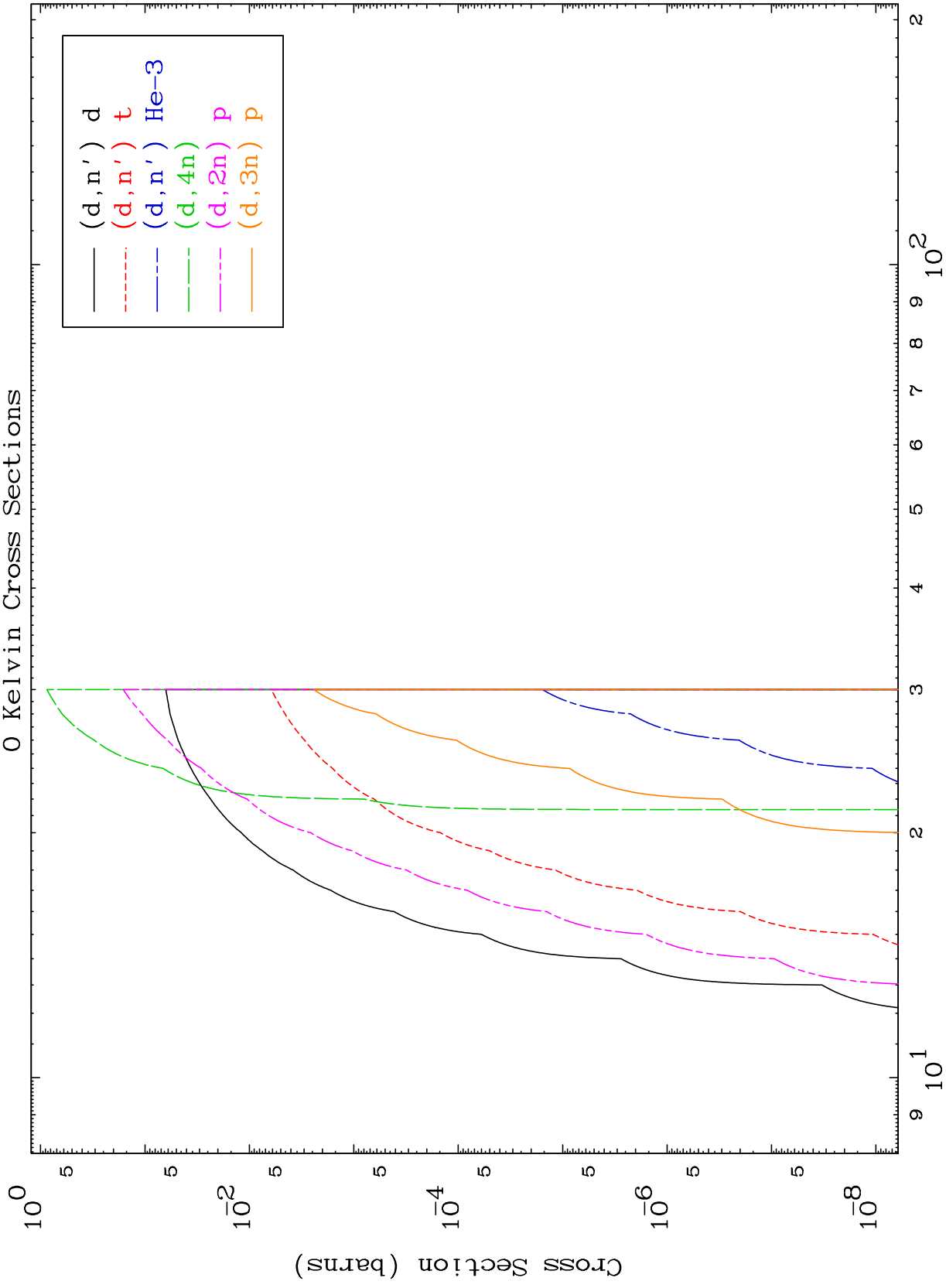
78-Pt-194



MAT 7837

Deuteron Neutron Production
0 Kelvin Cross Sections

78-Pt-194



3

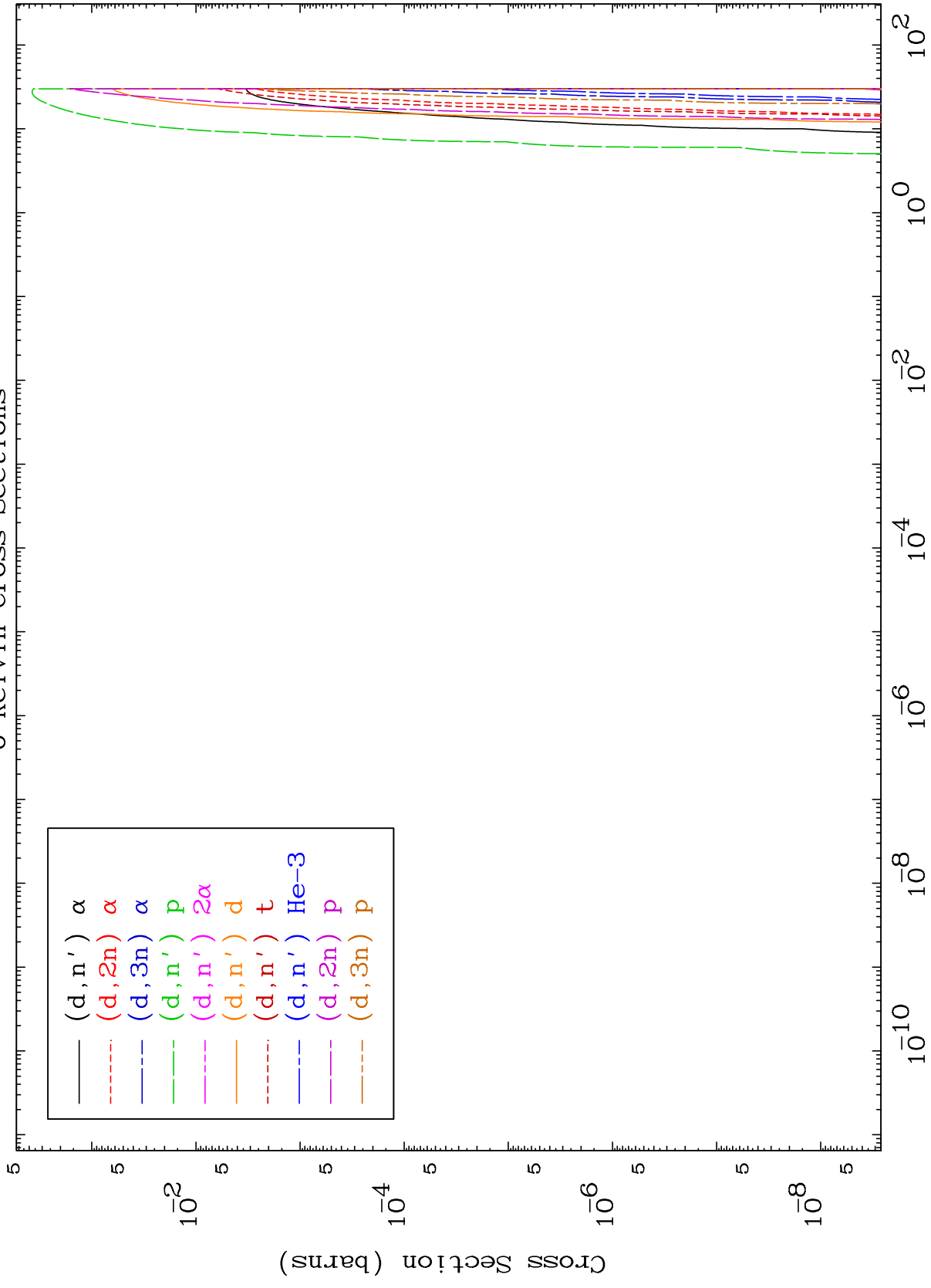
Incident Energy (MeV)

78-Pt-194

MAT 7837

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-194

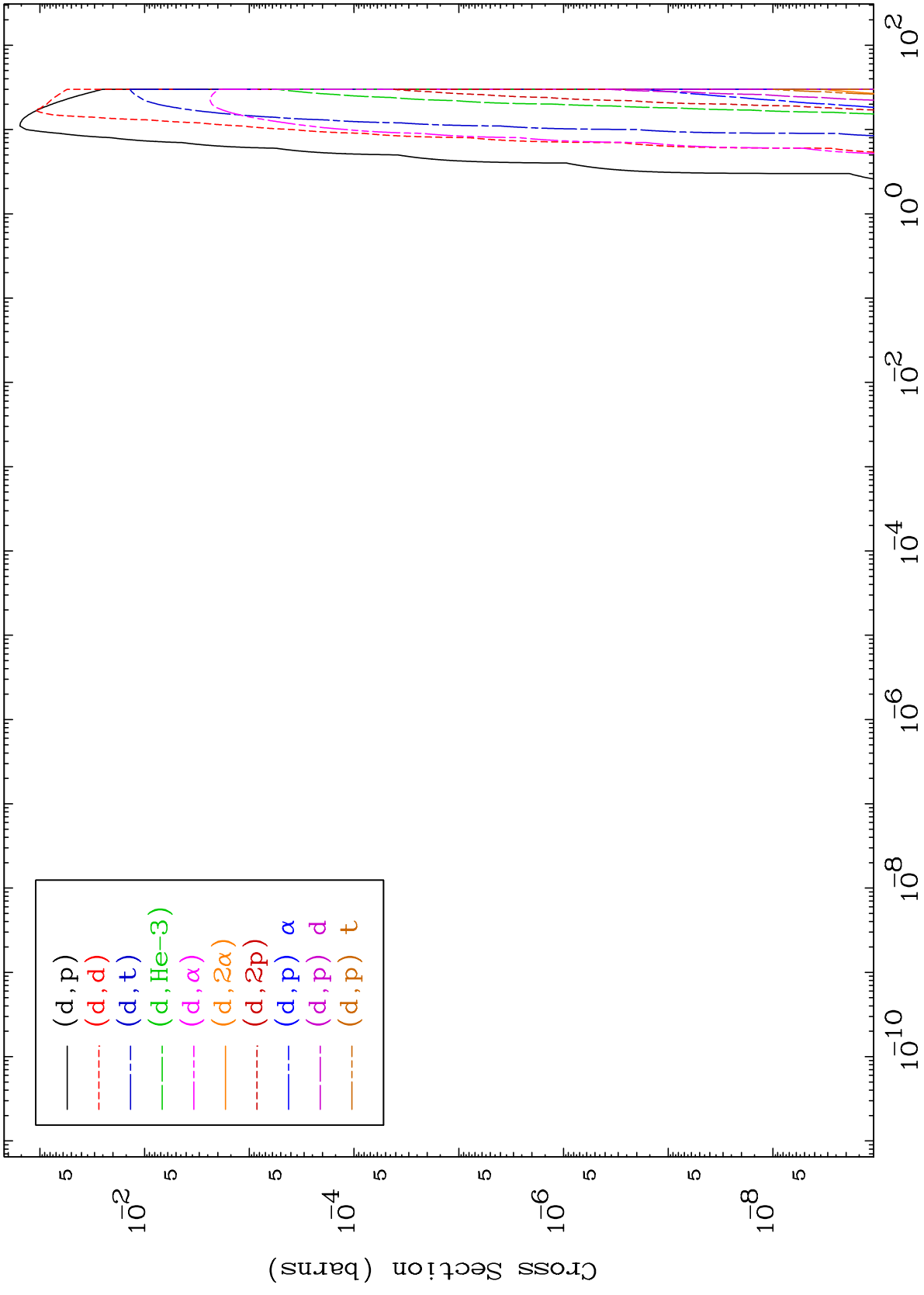


78-Pt-194

MAT 7837

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-194



5

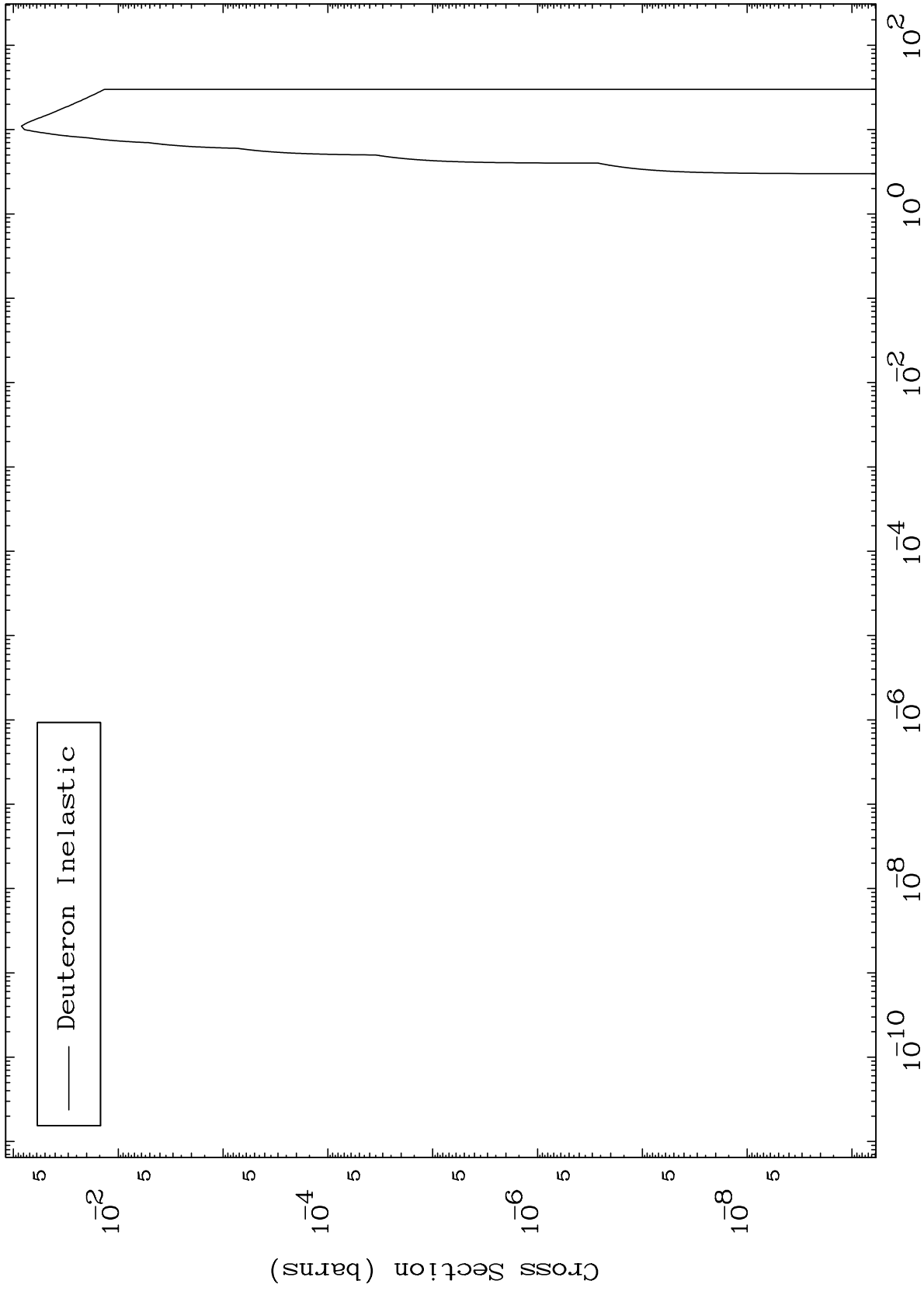
Incident Energy (MeV)

78-Pt-194

MAT 7837

(d,n') Level
0 Kelvin Cross Sections

78-Pt-194



6

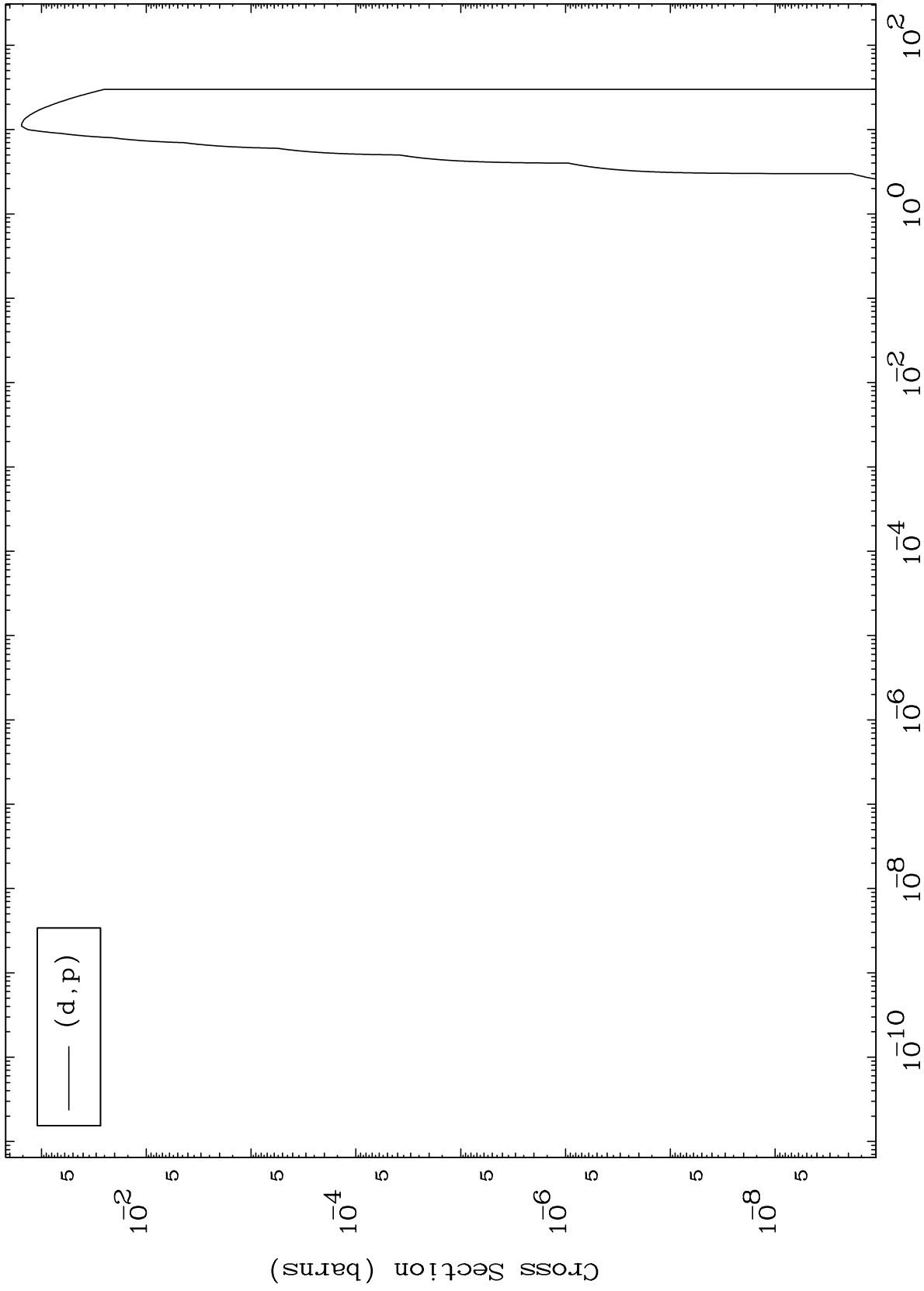
Incident Energy (MeV)

78-Pt-194

MAT 7837

(d,p) Levels
0 Kelvin Cross Sections

78-Pt-194



7

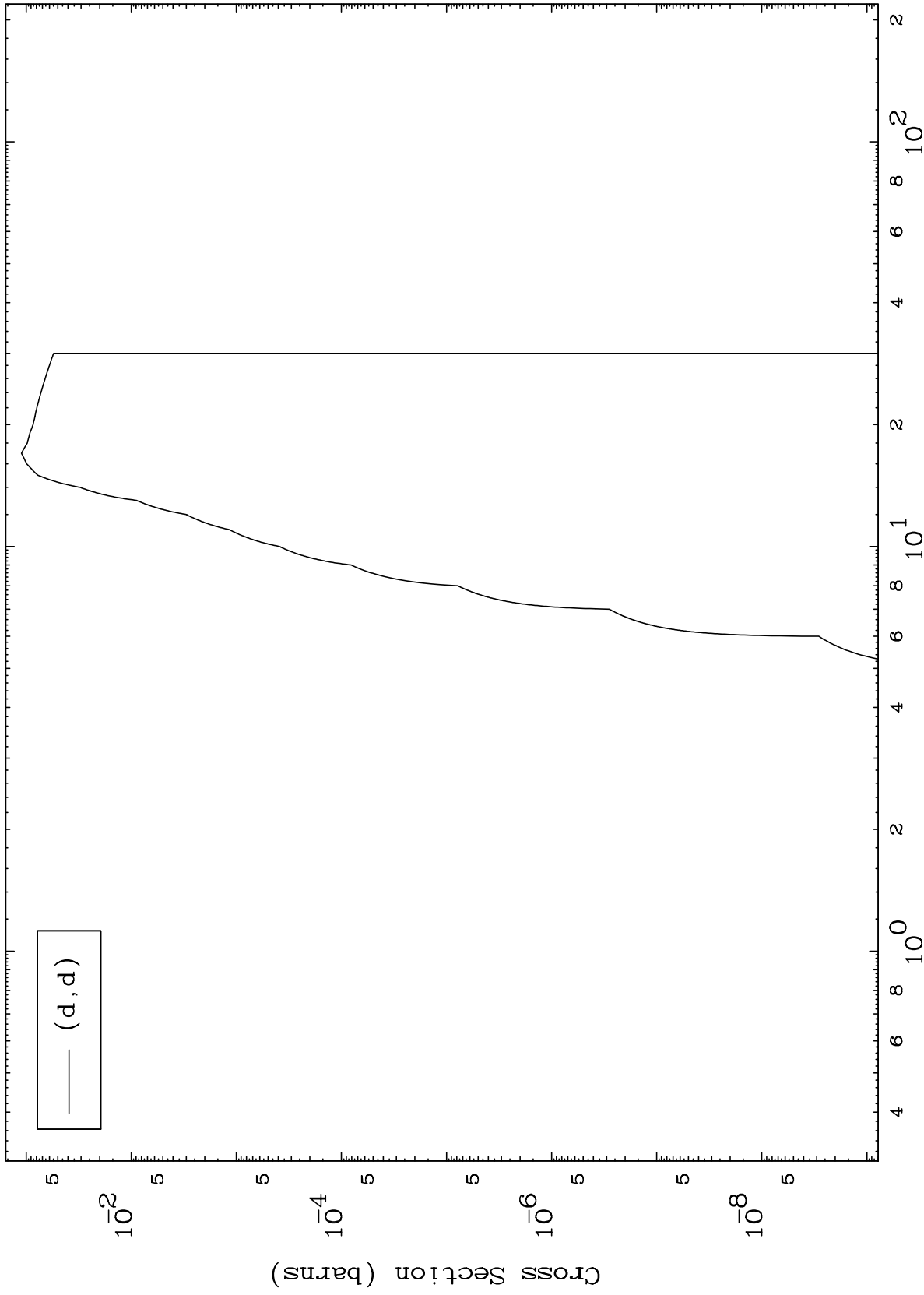
Incident Energy (MeV)

78-Pt-194

MAT 7837

(d,d) Levels
0 Kelvin Cross Sections

78-Pt-194



8

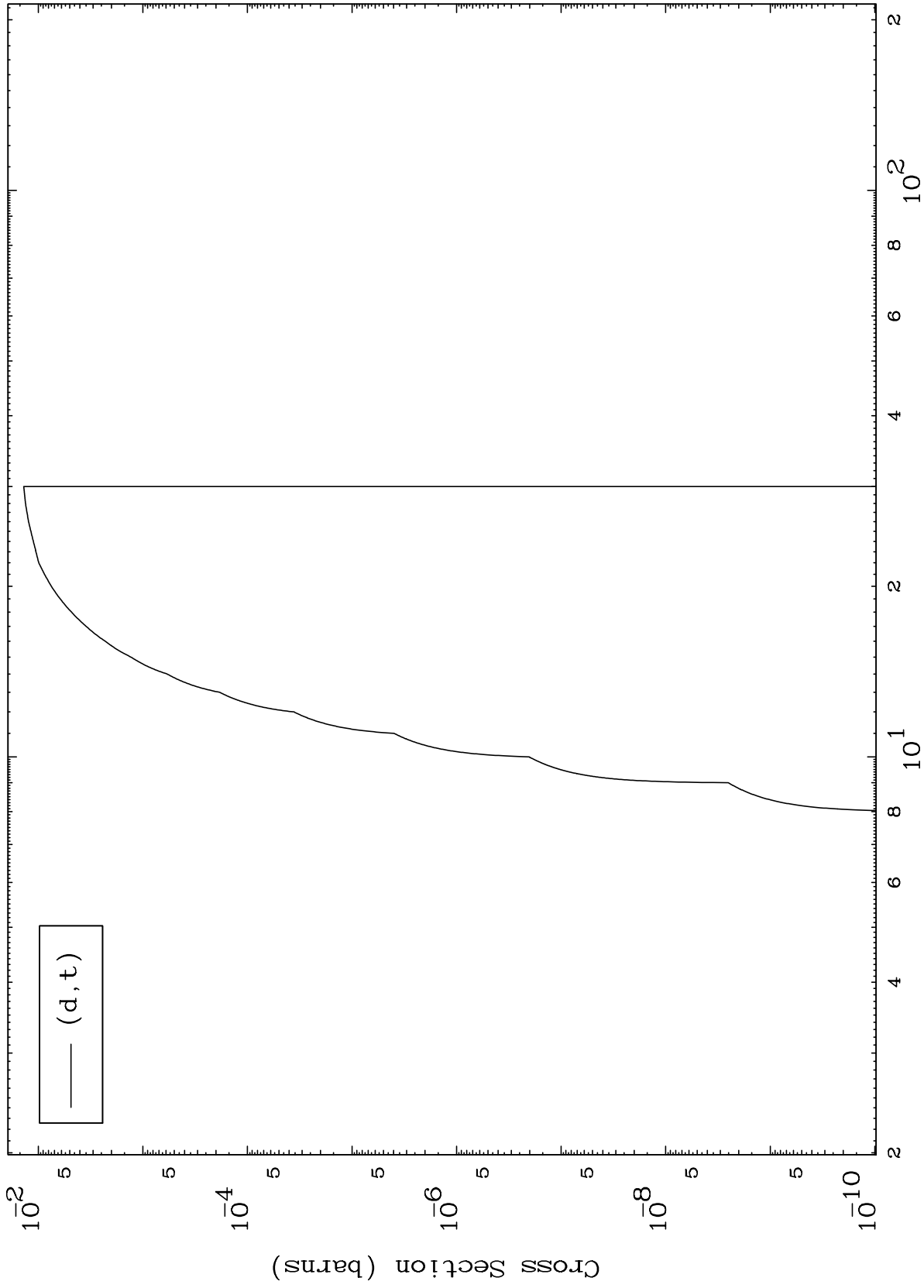
Incident Energy (MeV)

78-Pt-194

MAT 7837

(d,t) Levels
0 Kelvin Cross Sections

78-Pt-194



9

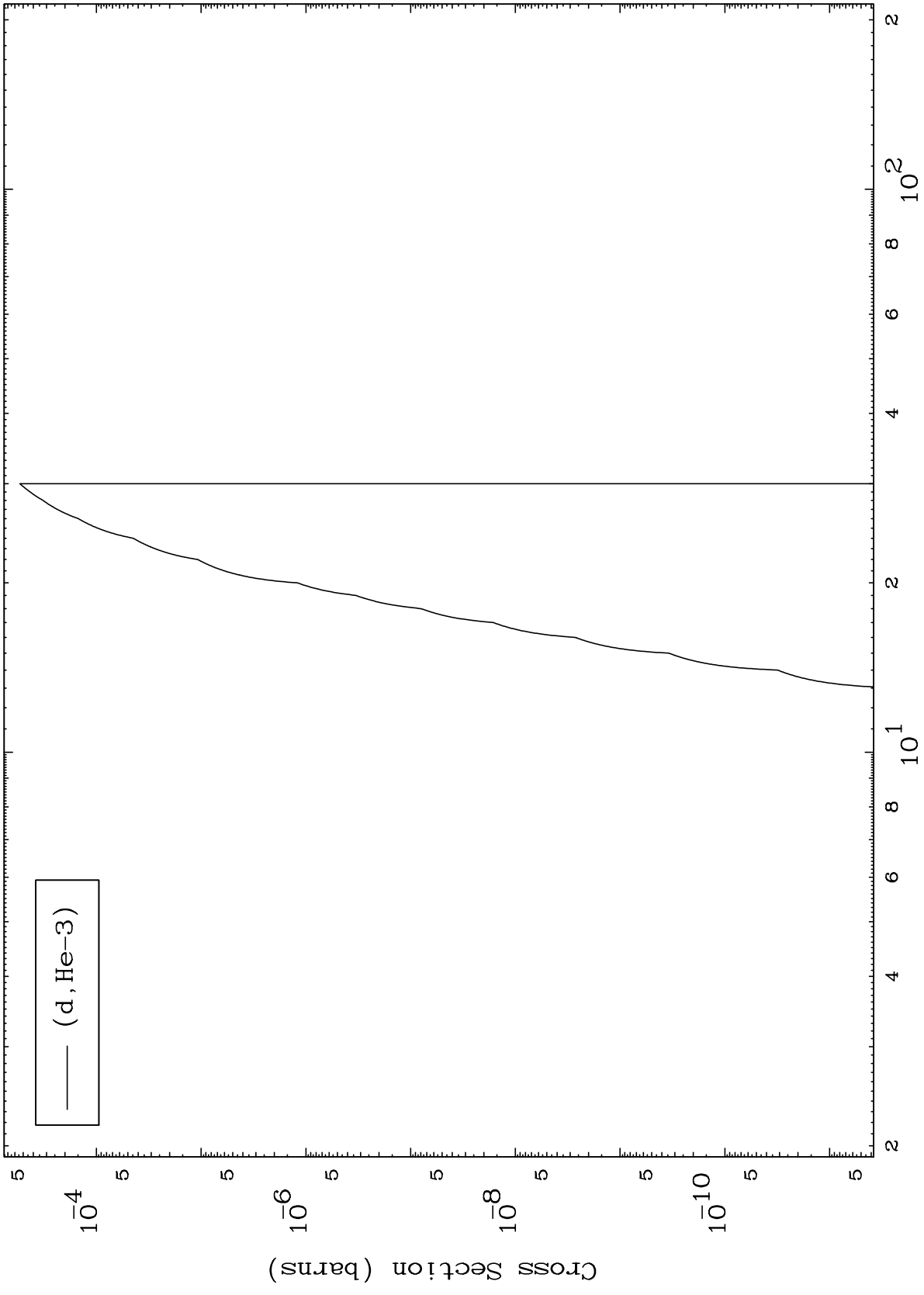
Incident Energy (MeV)

78-Pt-194

MAT 7837

(d,He3) Levels
0 Kelvin Cross Sections

78-Pt-194



10

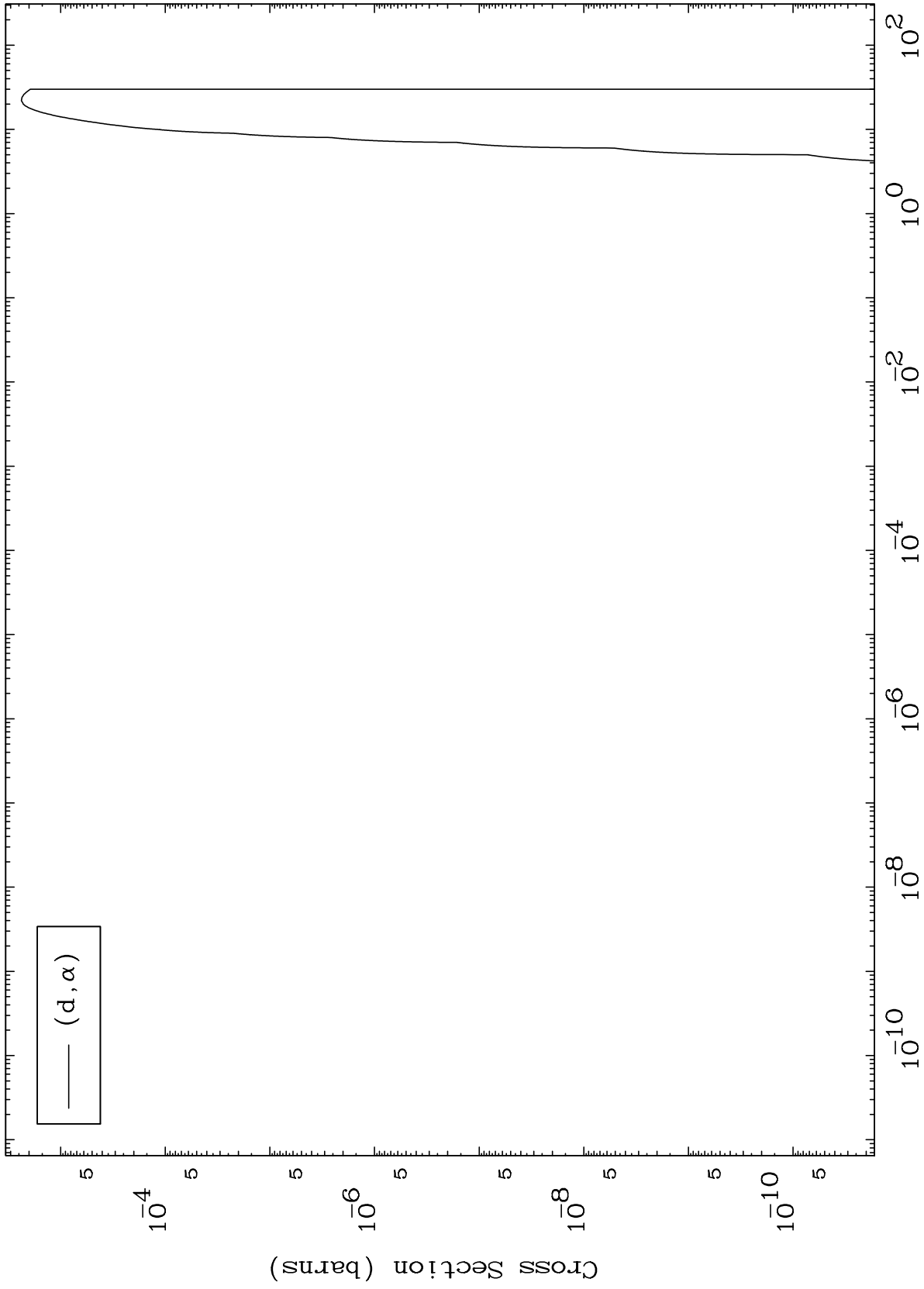
Incident Energy (MeV)

78-Pt-194

MAT 7837

(d, α) Levels
0 Kelvin Cross Sections

78-Pt-194



11

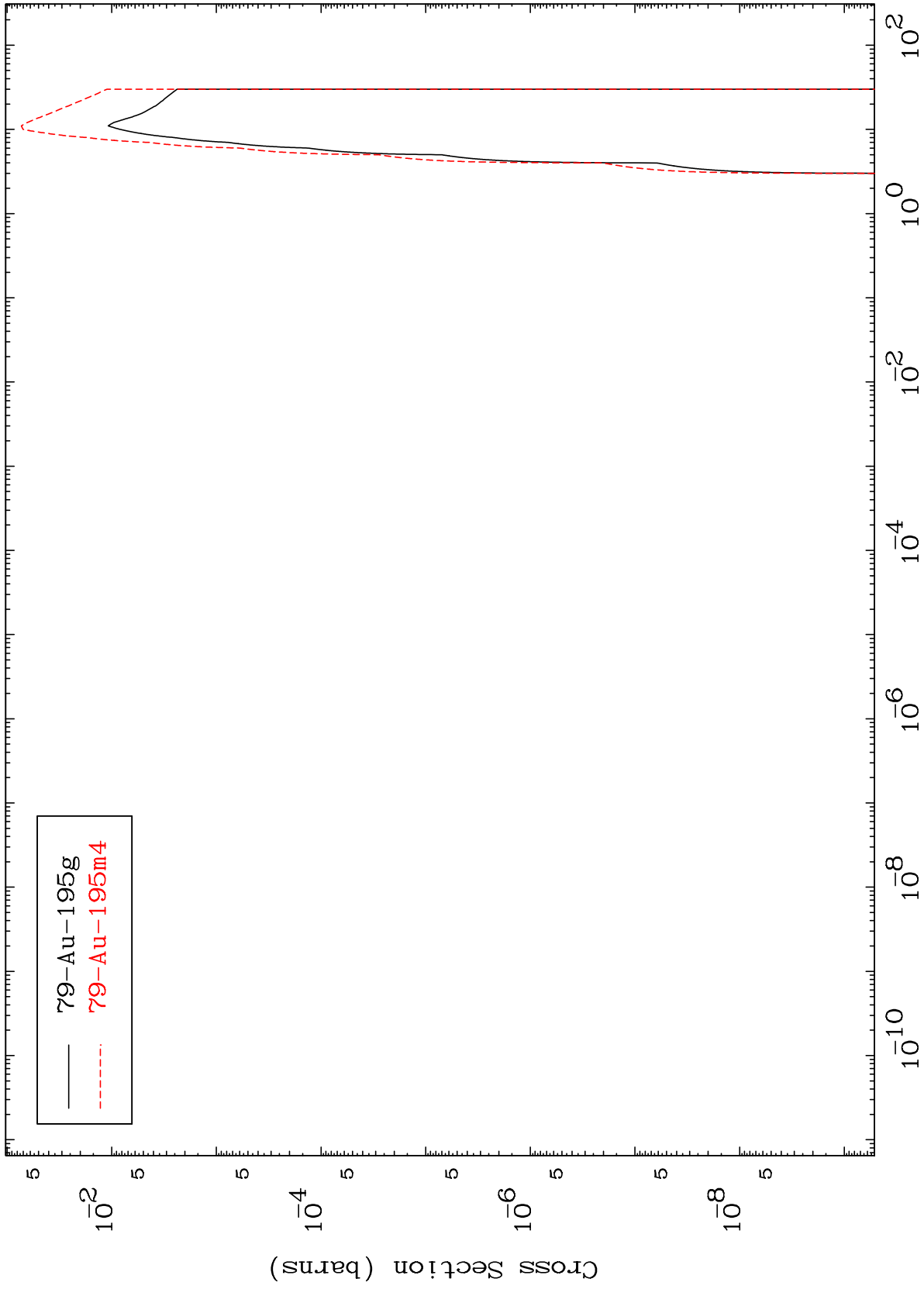
Incident Energy (MeV)

78-Pt-194

MAT 7837

Deuteron Inelastic
Radionuclide Production Cross Section

78-Pt-194



12

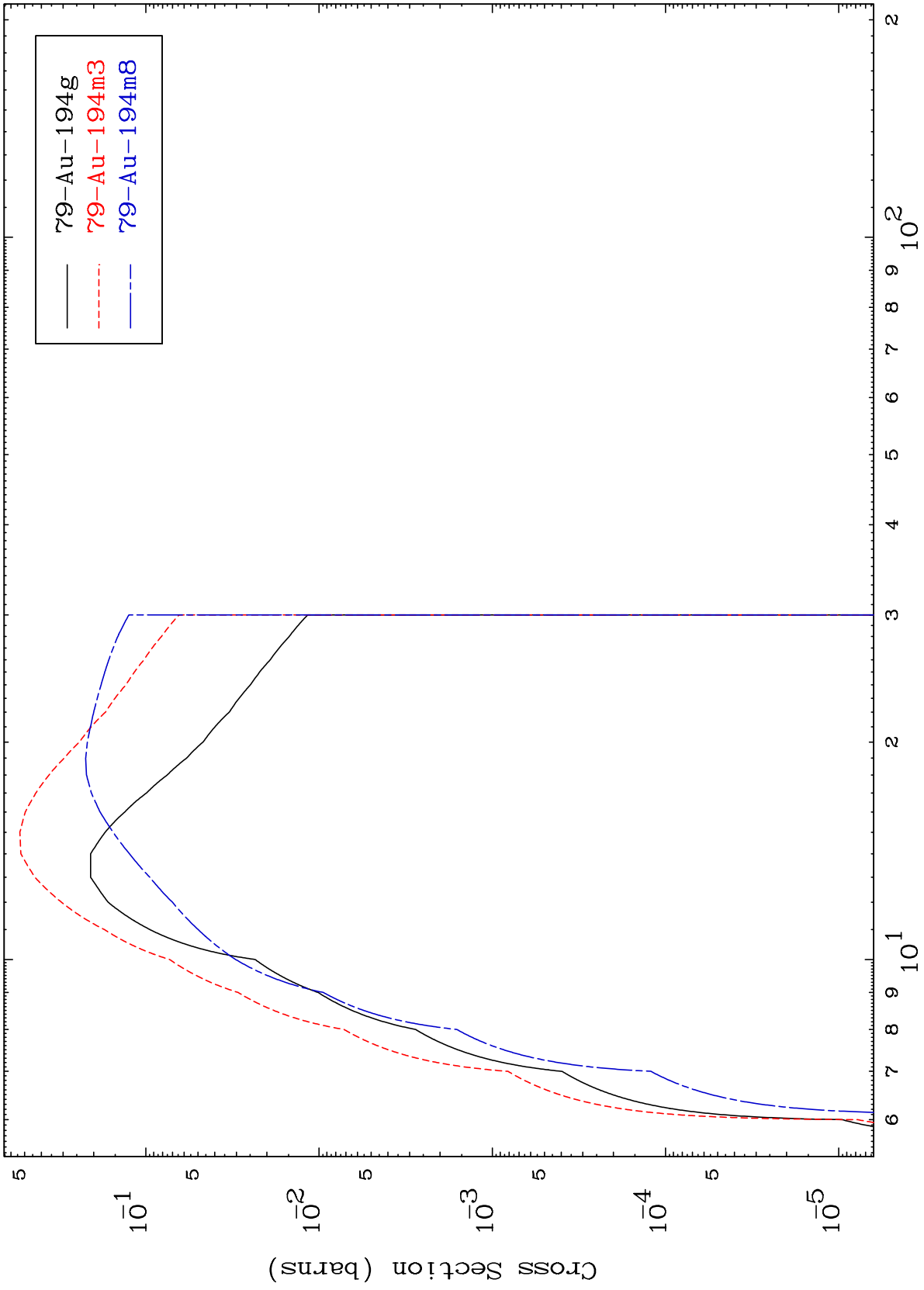
Incident Energy (MeV)

78-Pt-194

MAT 7837

Radionuclide Production Cross Section
(d,2n)

78-Pt-194



13

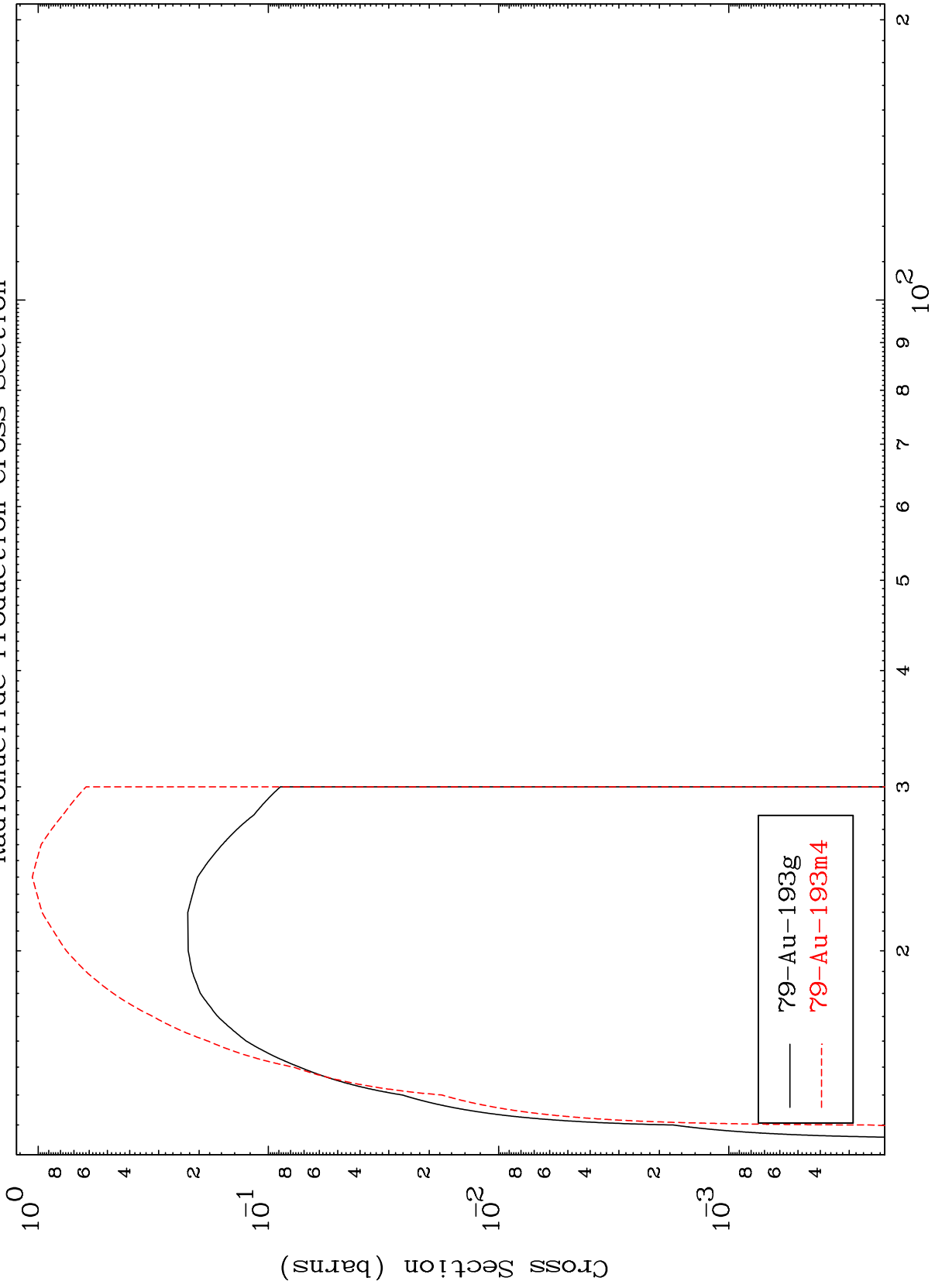
Incident Energy (MeV)

78-Pt-194

MAT 7837

78-Pt-194

(d,3n)
Radionuclide Production Cross Section



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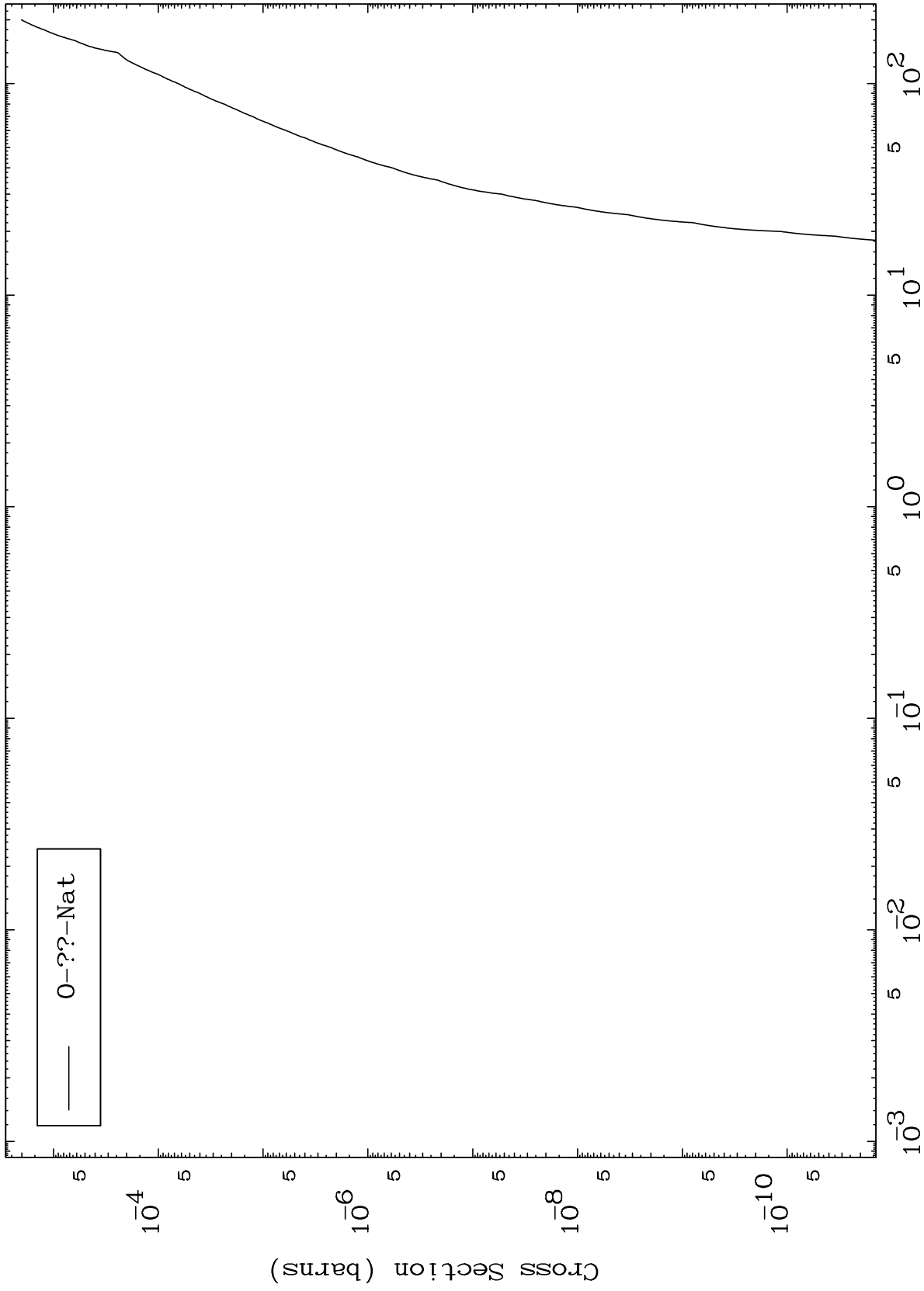
Incident Energy (MeV)

78-Pt-194

MAT 7837

Deuteron Fission
Radionuclide Production Cross Section

78-Pt-194



15

Incident Energy (MeV)

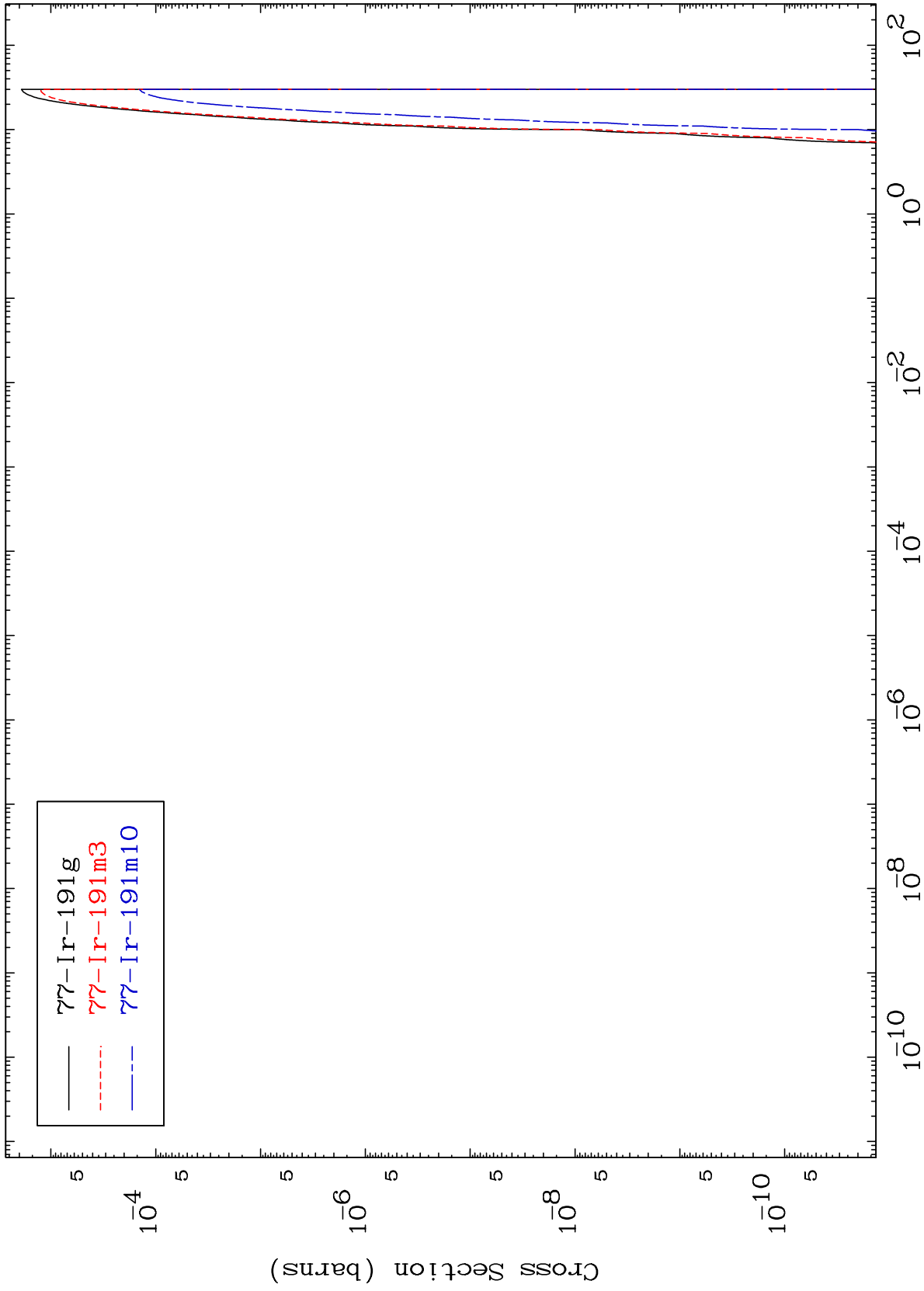
78-Pt-194

MAT 7837

(d,n') α

78-Pt-194

Radionuclide Production Cross Section



16

Incident Energy (MeV)

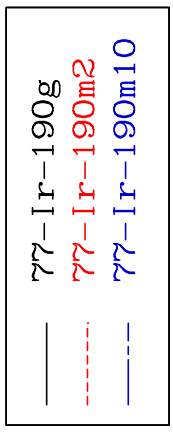
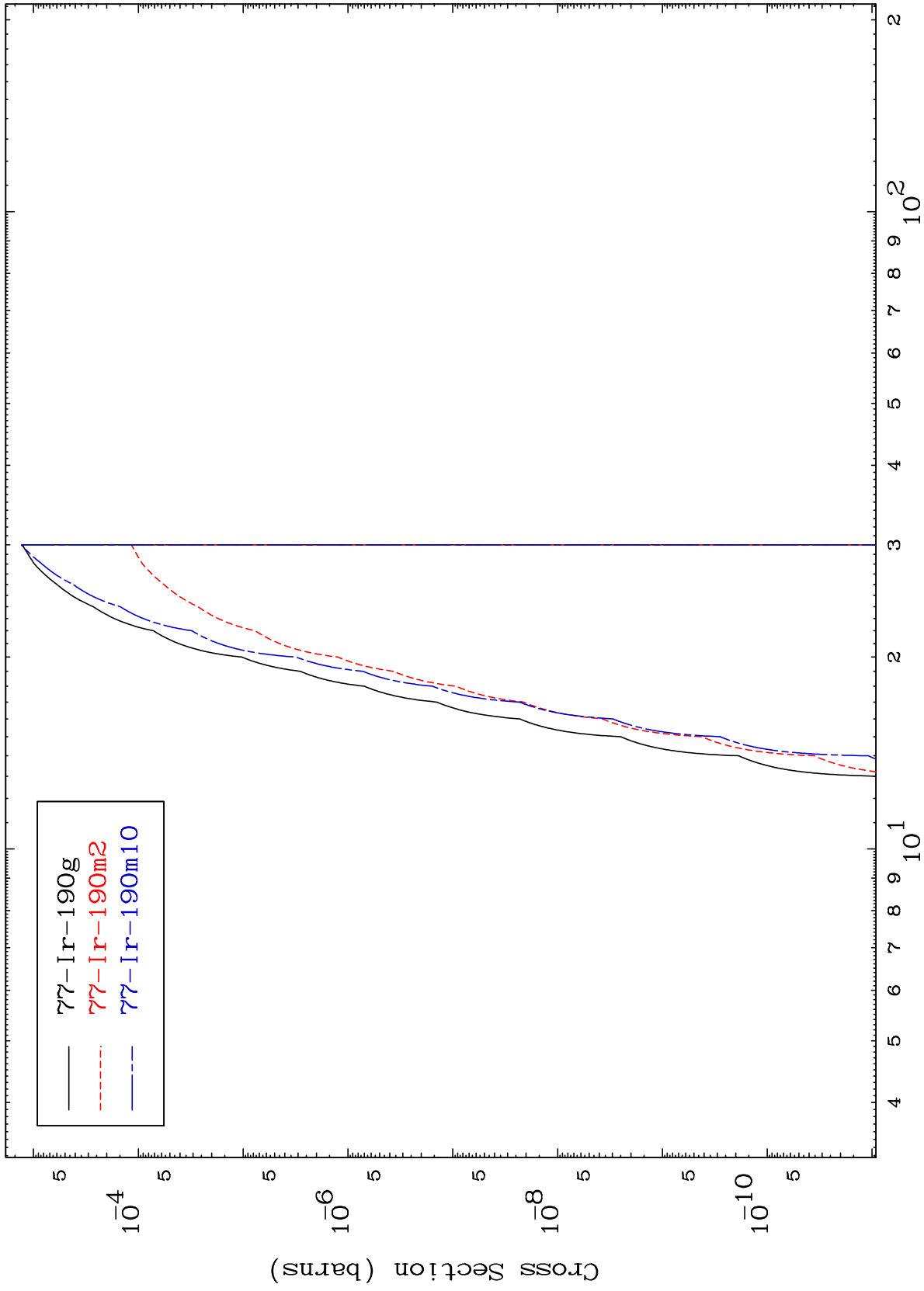
78-Pt-194

MAT 7837

$(d,2n) \alpha$

78-Pt-194

Radionuclide Production Cross Section



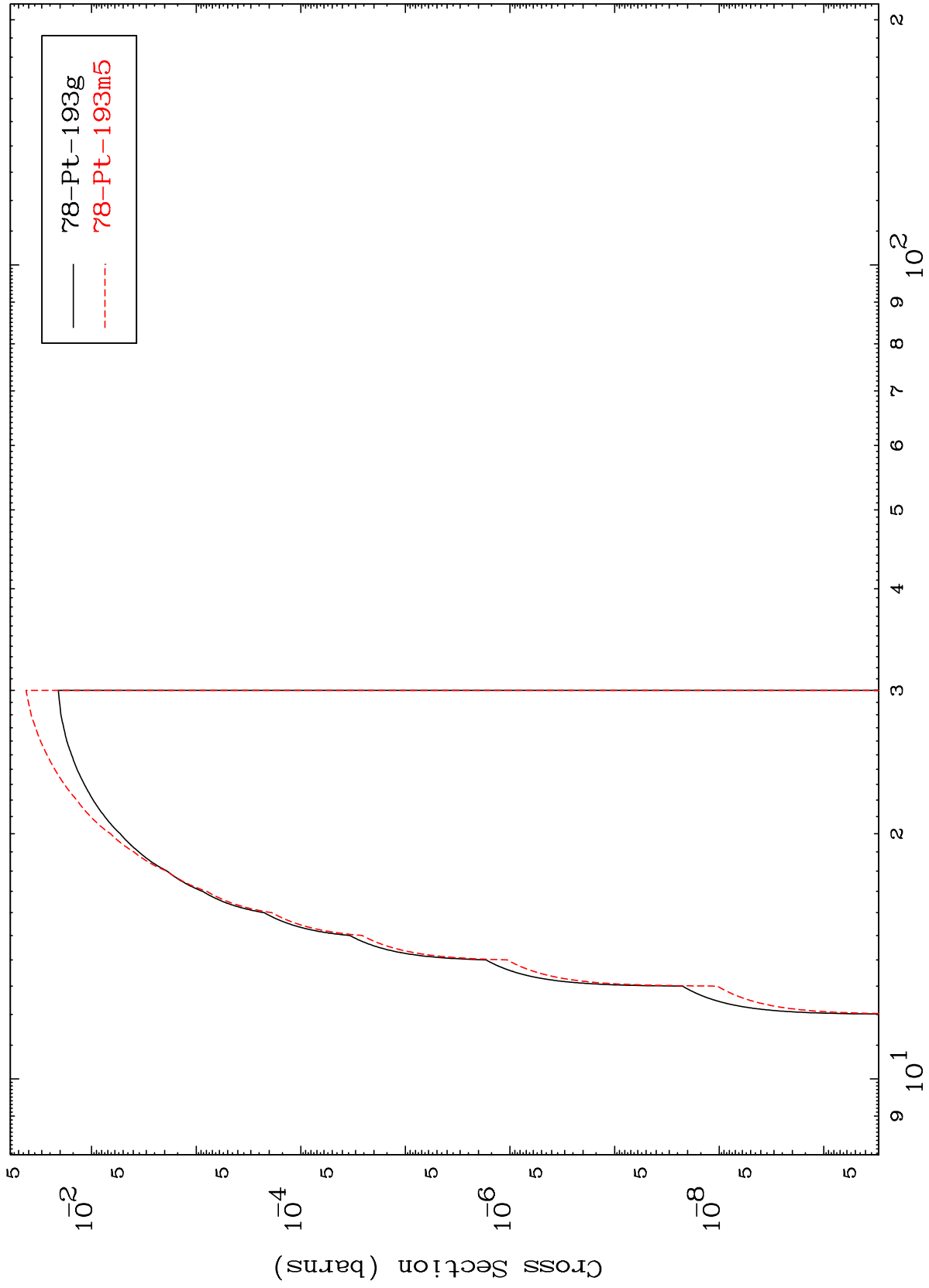
17

MAT 7837

(d,n') d

78-Pt-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

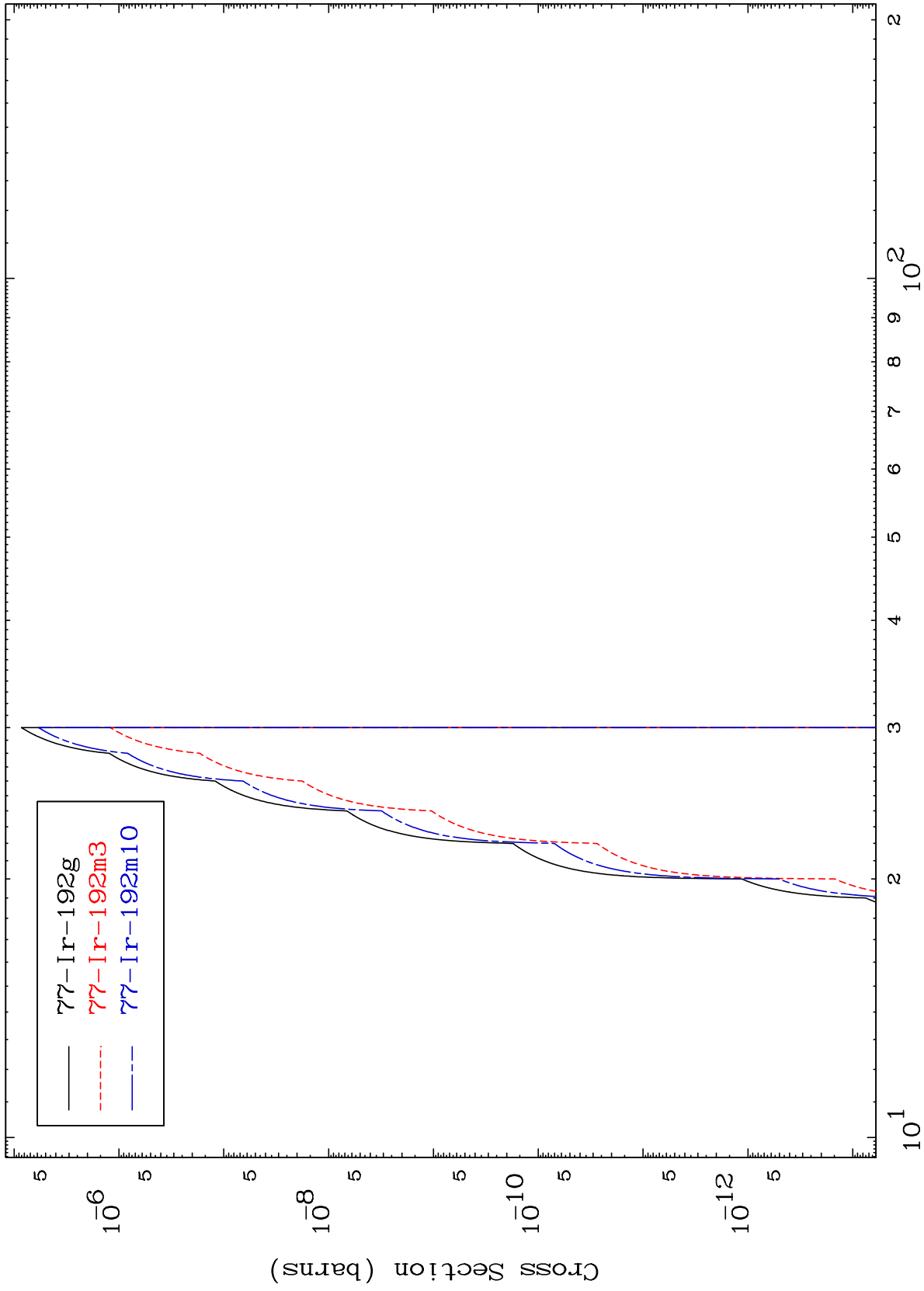
78-Pt-194

MAT 7837

(d,n') He-3

78-Pt-194

Radionuclide Production Cross Section



Incident Energy (MeV)

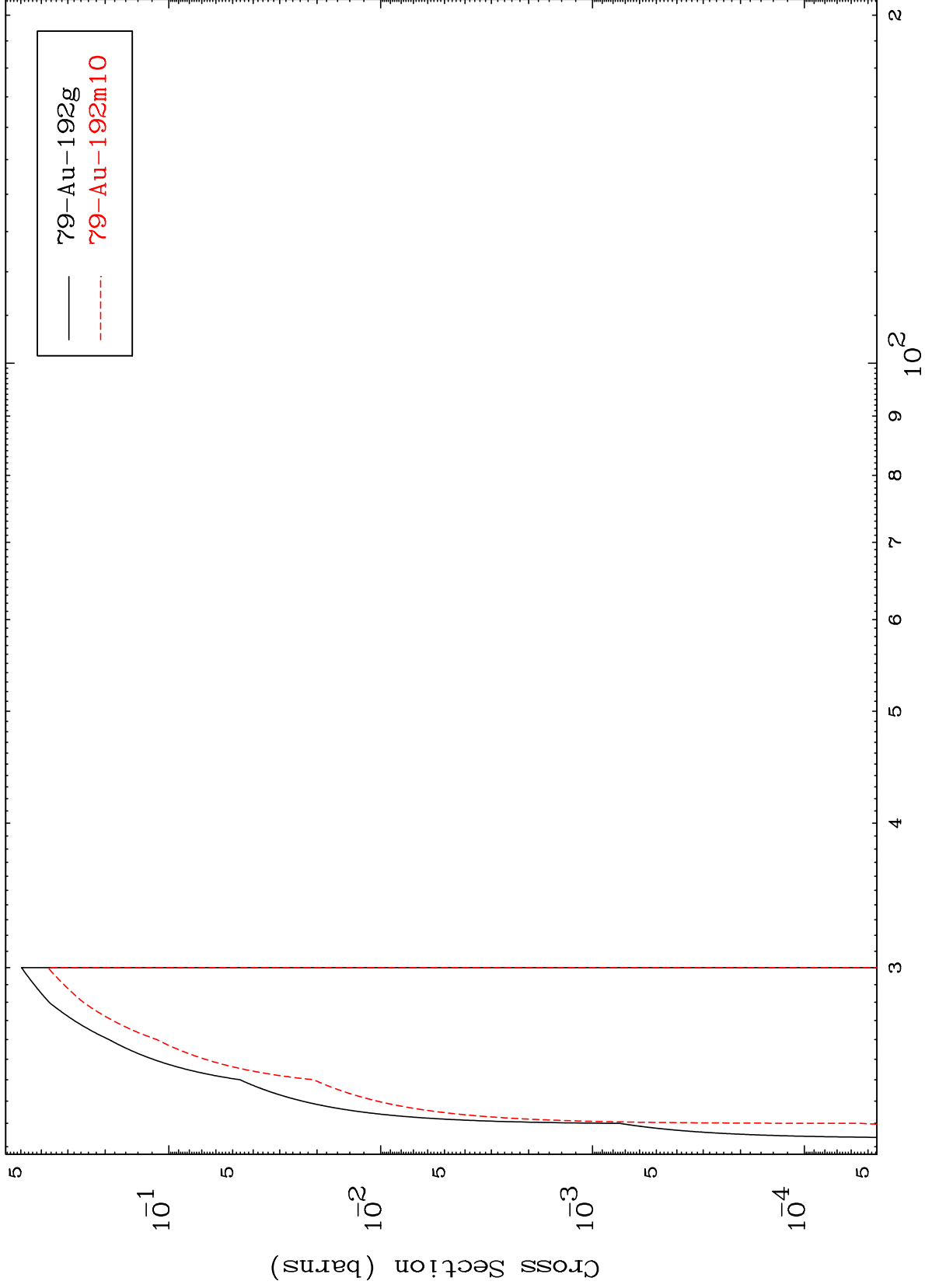
78-Pt-194

MAT 7837

(d,4n)

78-Pt-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

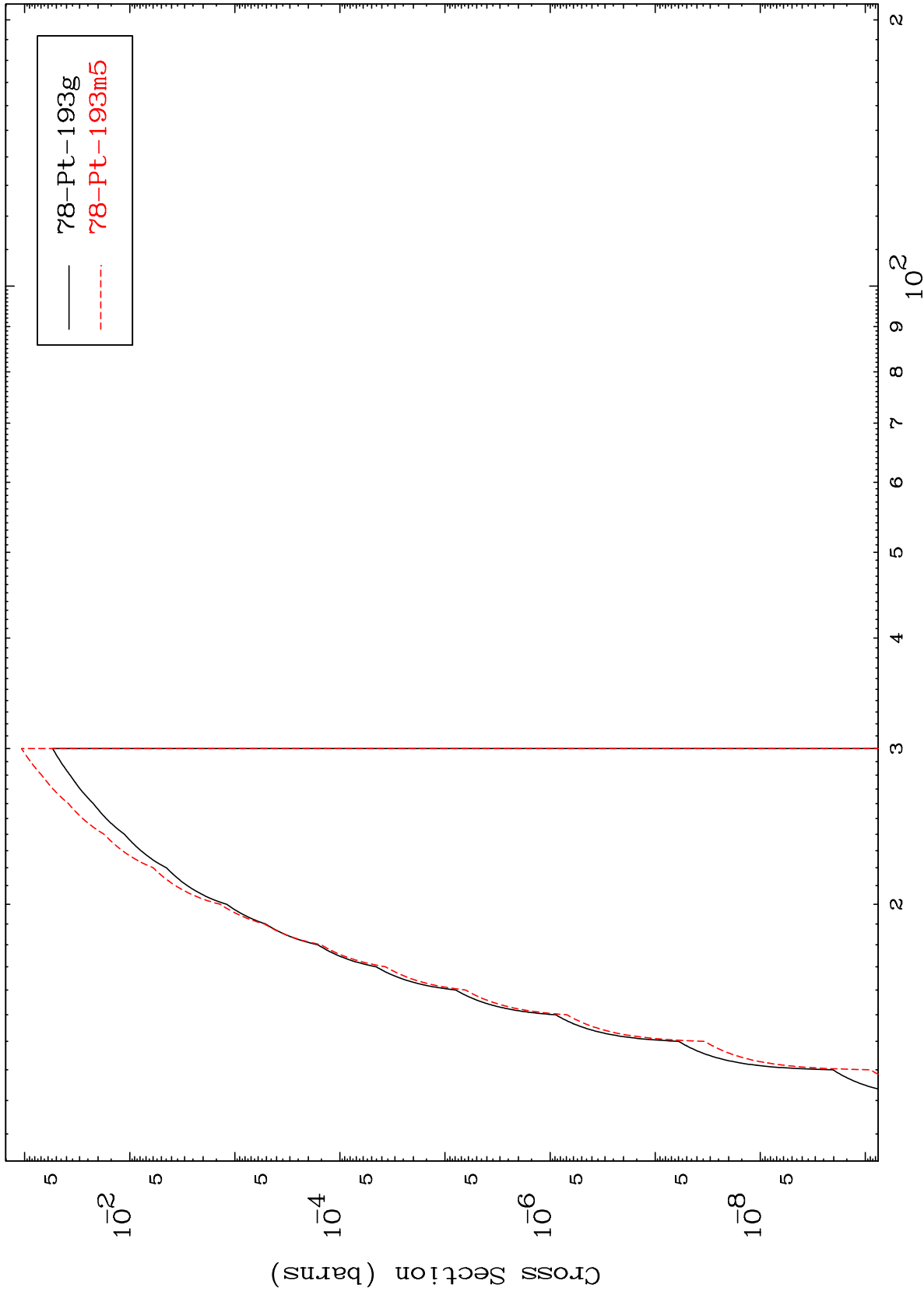
78-Pt-194

MAT 7837

(d,2n) p

78-Pt-194

Radionuclide Production Cross Section



21

Incident Energy (MeV)

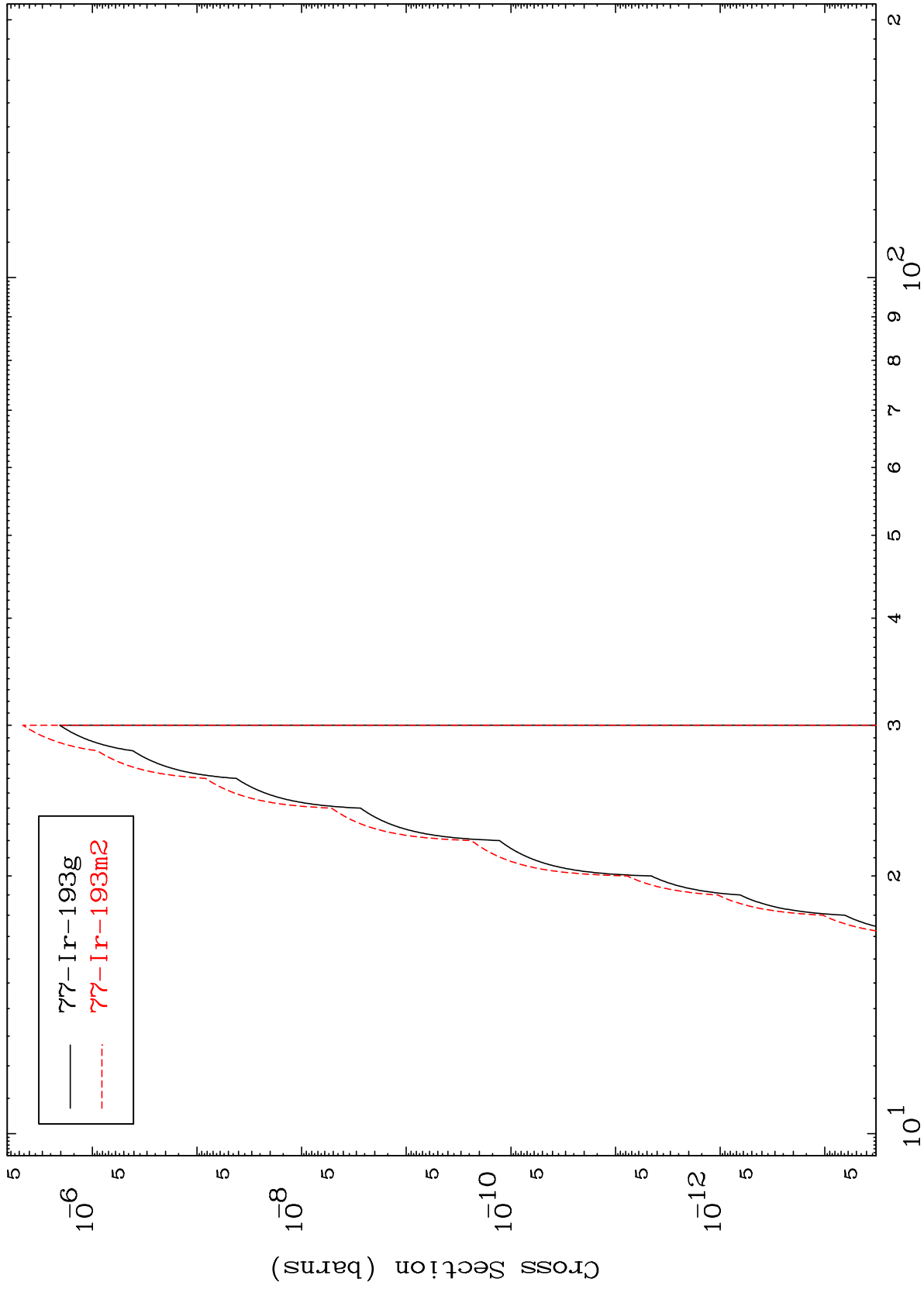
78-Pt-194

MAT 7837

(d,2n) p

78-Pt-194

Radionuclide Production Cross Section



22

Incident Energy (MeV)

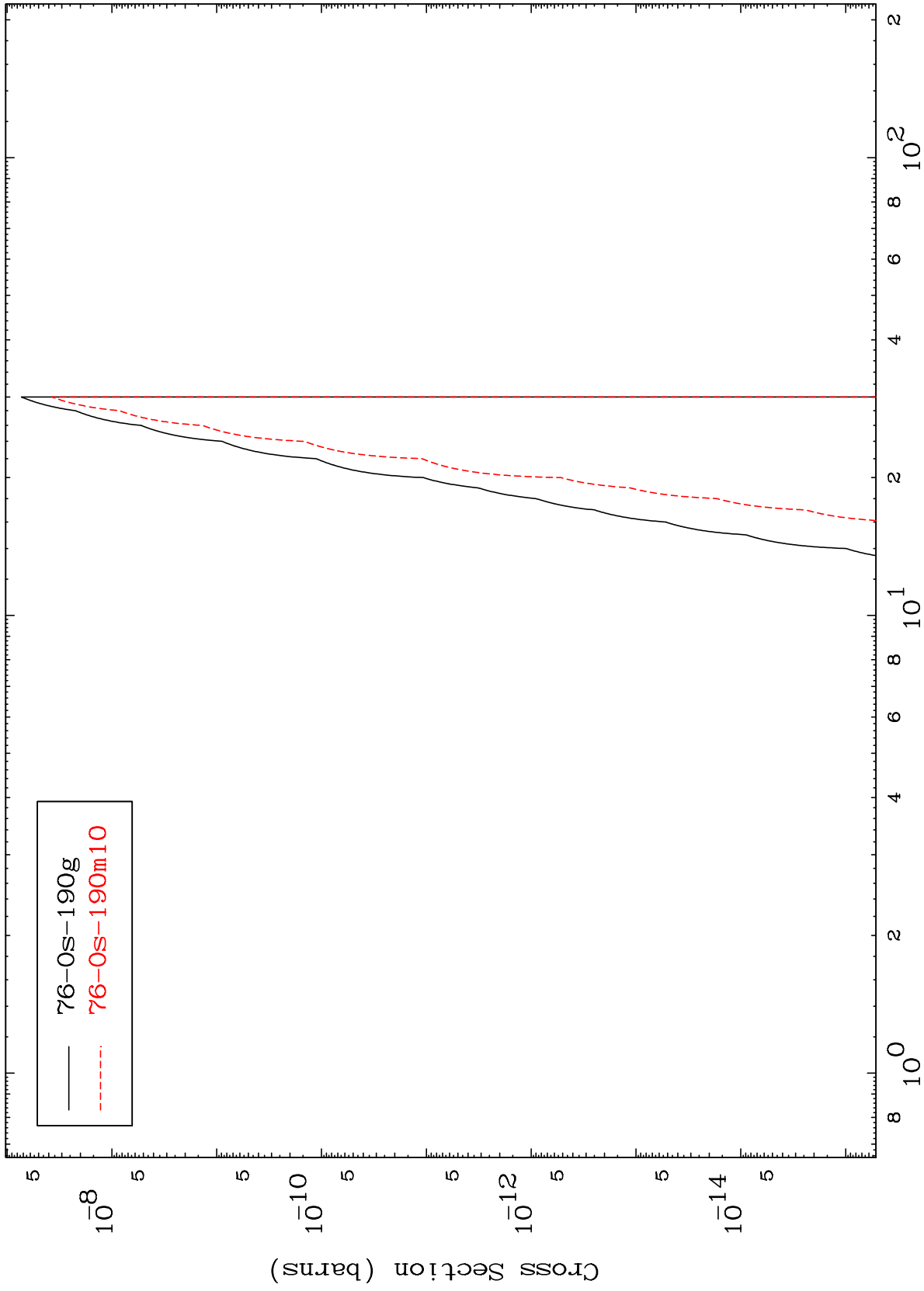
78-Pt-194

MAT 7837

(d,n') p α

78-Pt-194

Radionuclide Production Cross Section



23

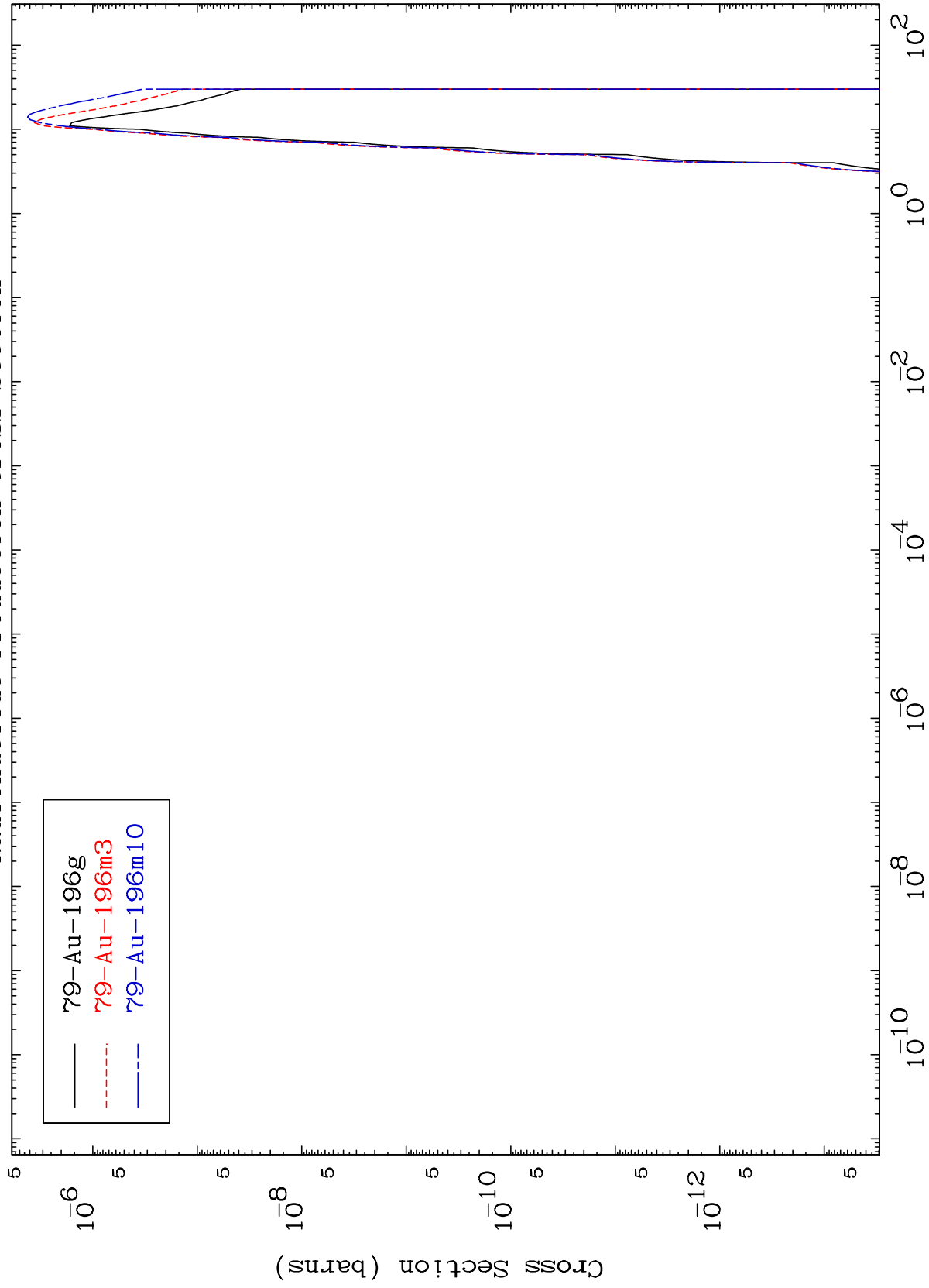
Incident Energy (MeV)

78-Pt-194

MAT 7837

(d,γ)
Radionuclide Production Cross Section

78-Pt-194



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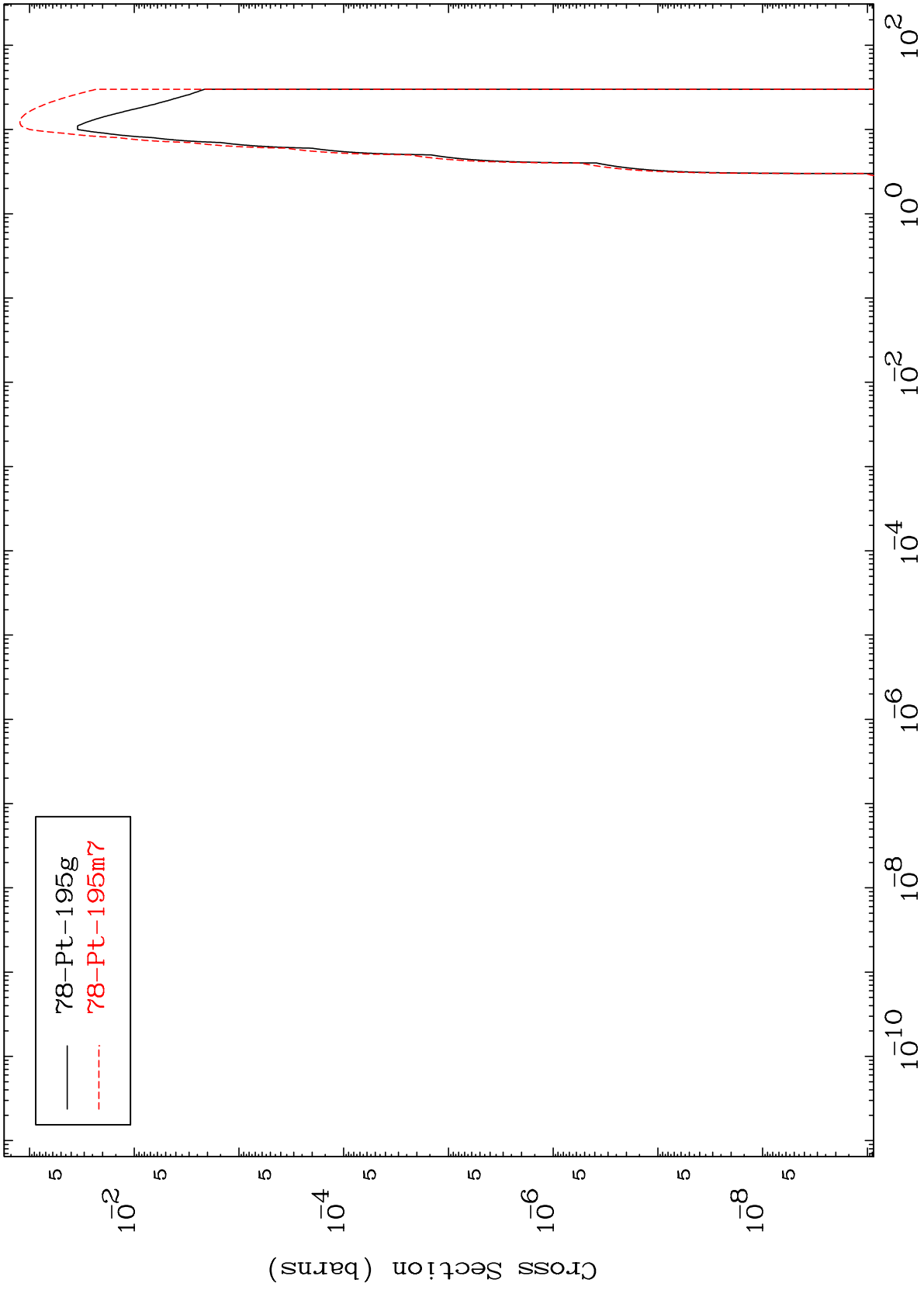
Incident Energy (MeV)

78-Pt-194

MAT 7837

(d,p)
Radionuclide Production Cross Section

78-Pt-194

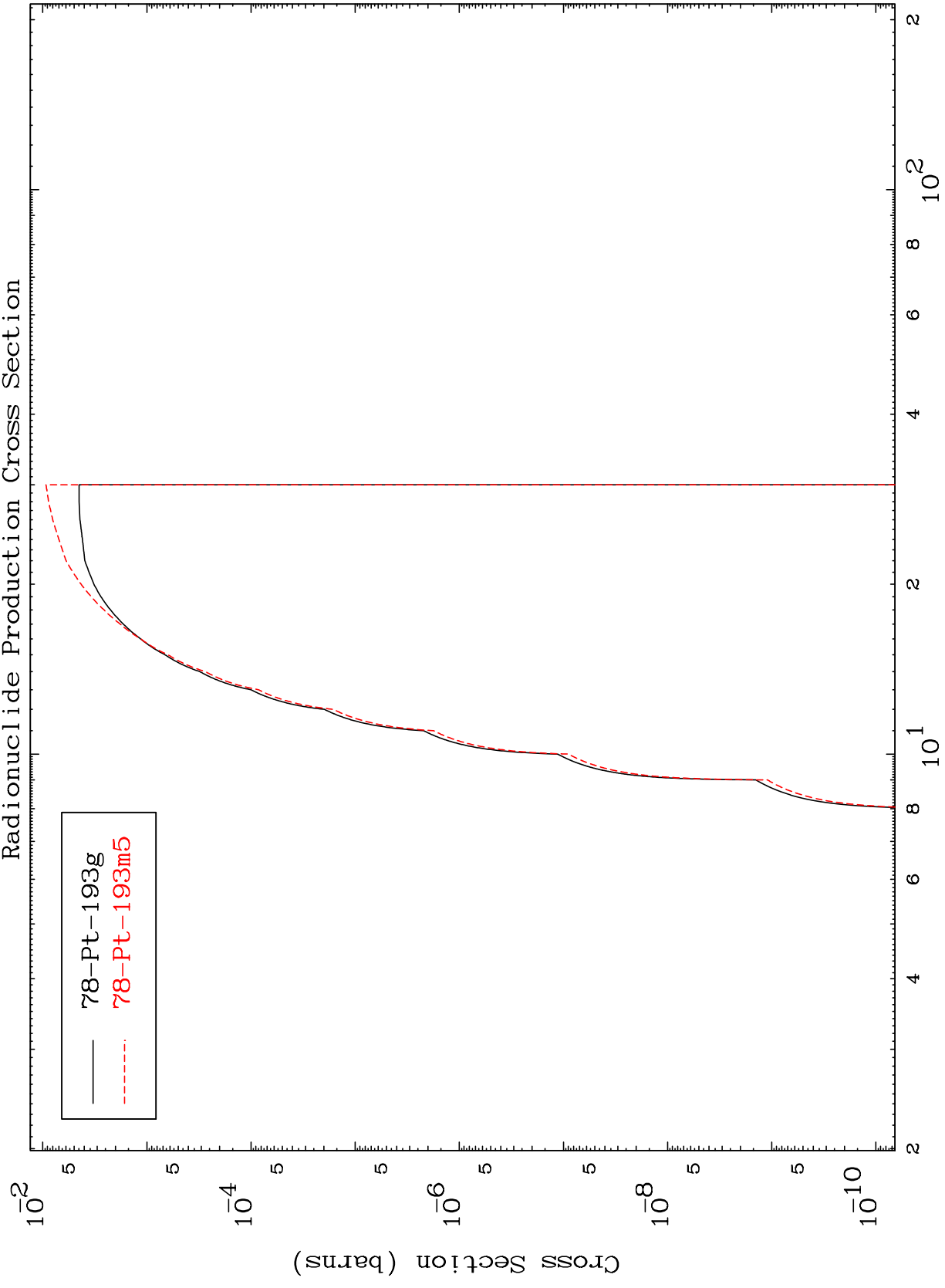


78-Pt-194

MAT 7837

(d, t)
Radionuclide Production Cross Section

78-Pt-194



26

Incident Energy (MeV)

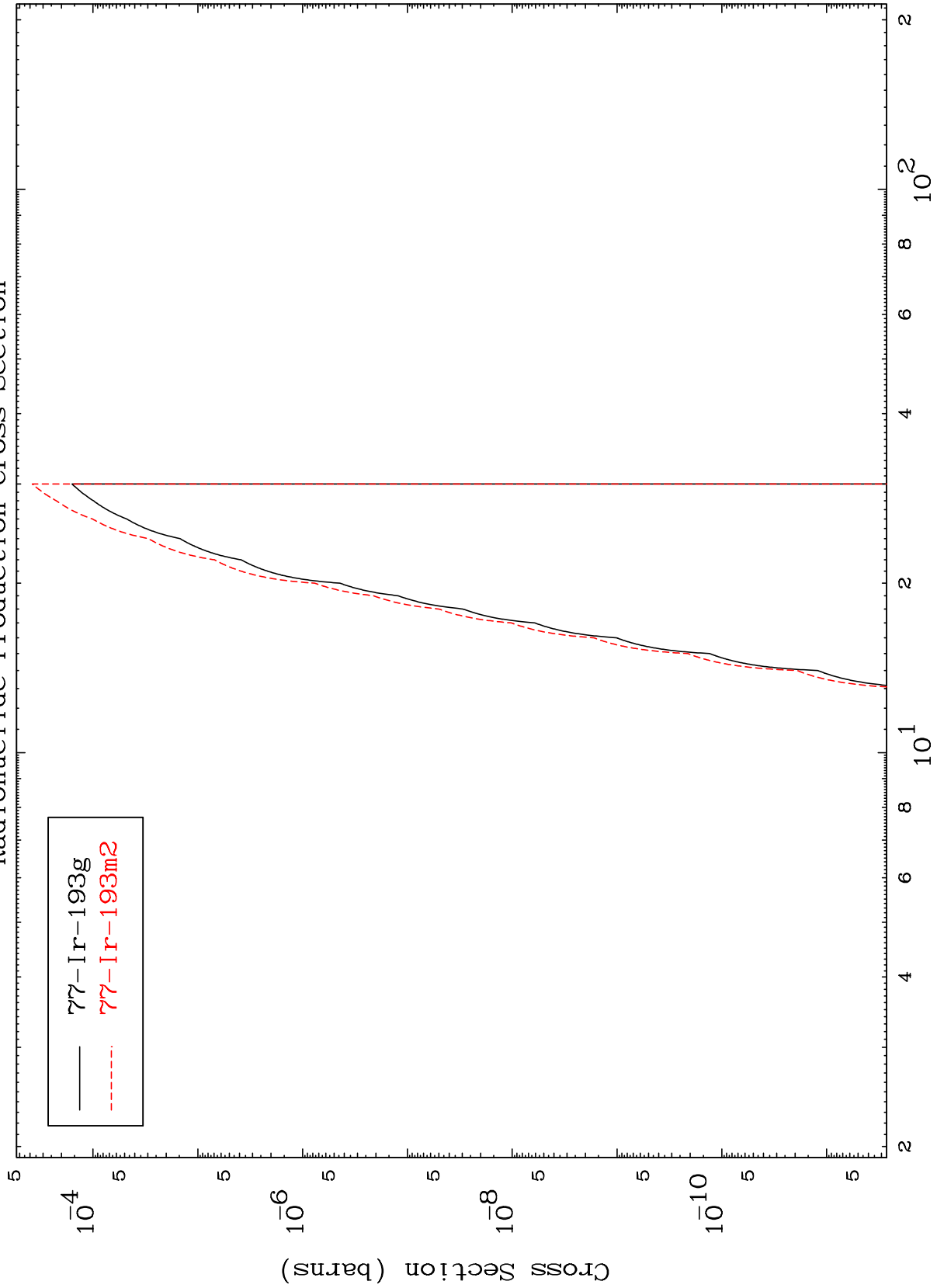
78-Pt-194

MAT 7837

(d, He-3)

78-Pt-194

Radionuclide Production Cross Section



27

Incident Energy (MeV)

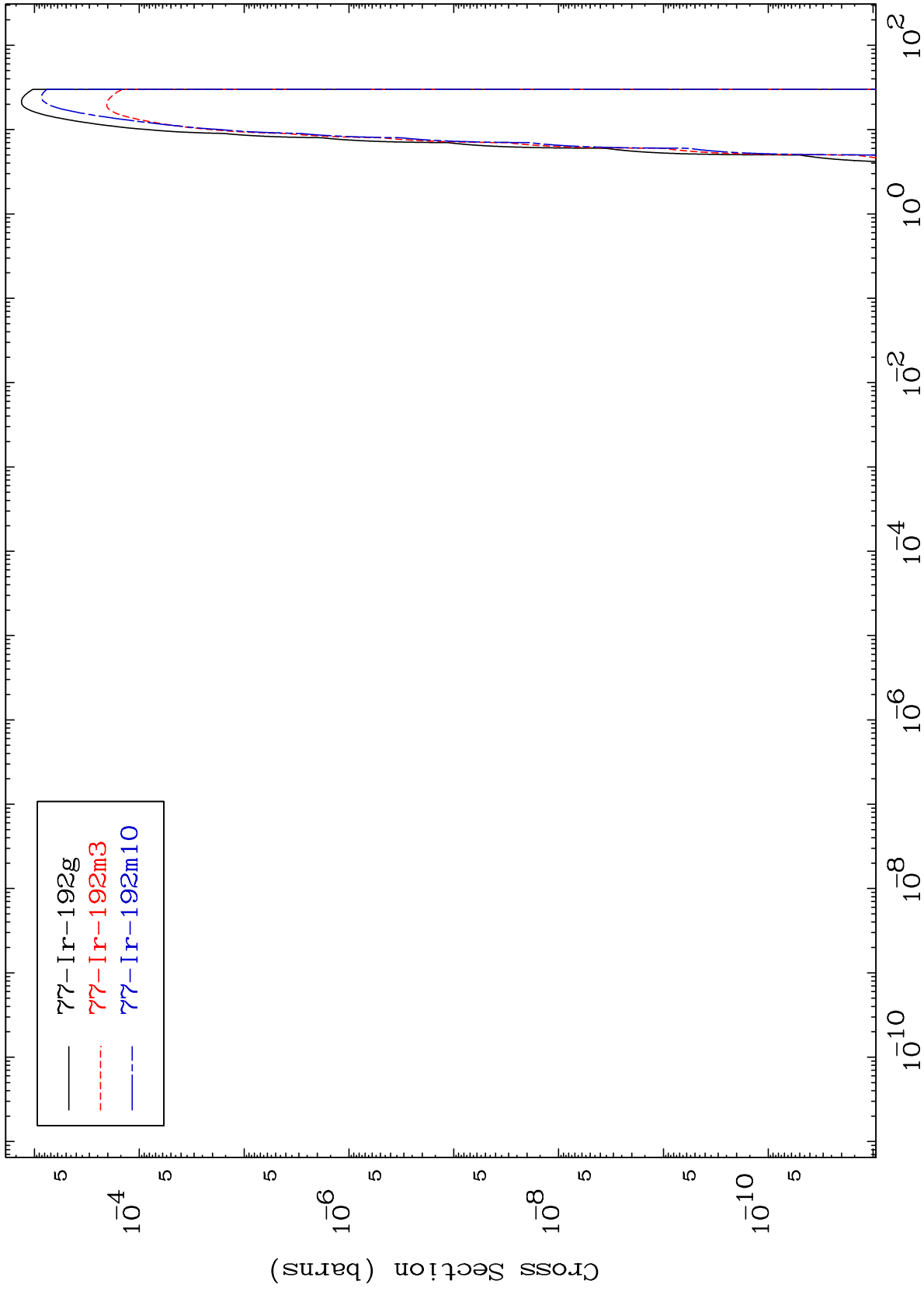
78-Pt-194

MAT 7837

(d, α)

78-Pt-194

Radionuclide Production Cross Section



28

Incident Energy (MeV)

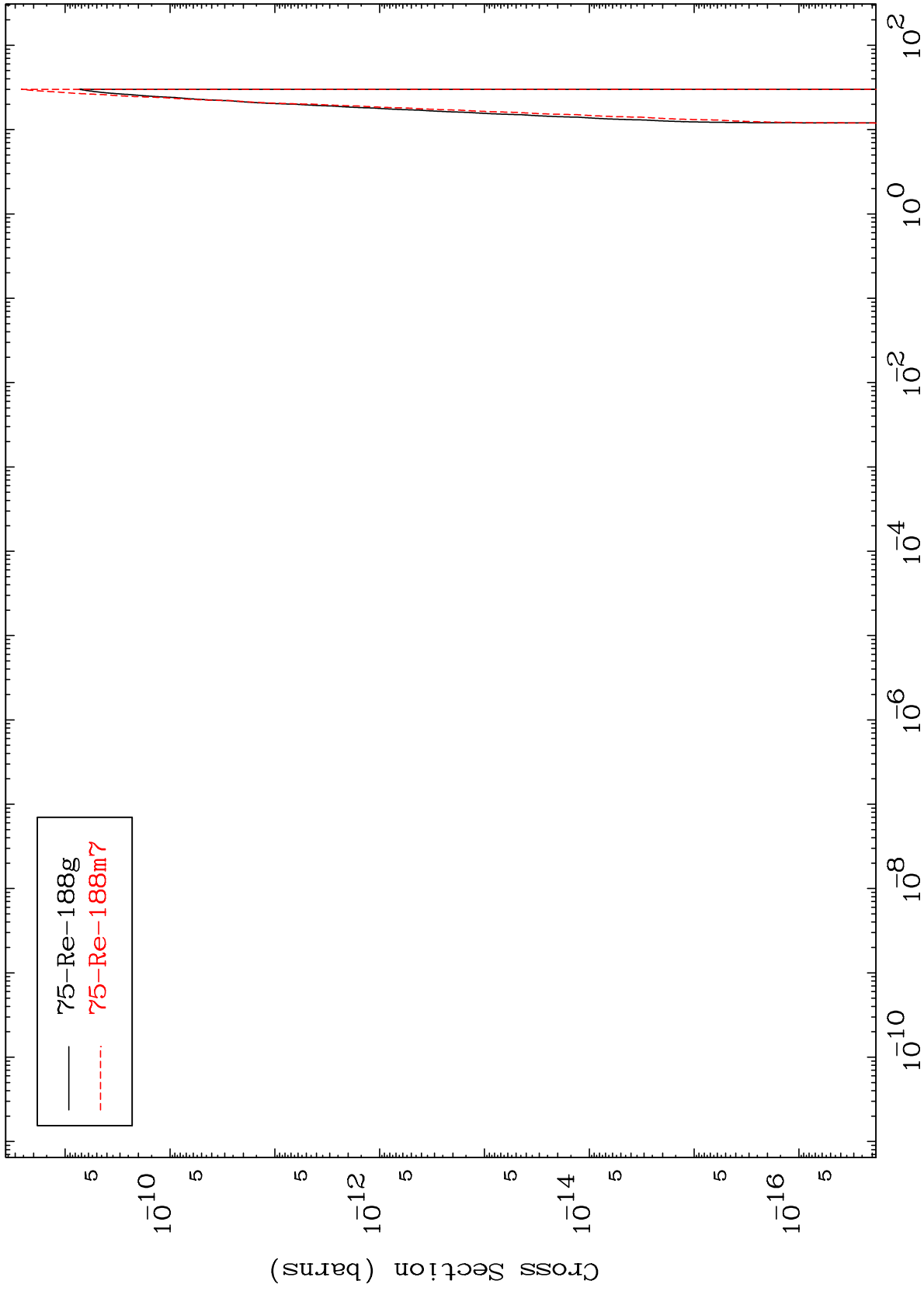
78-Pt-194

MAT 7837

(d,2α)

78-Pt-194

Radionuclide Production Cross Section



29

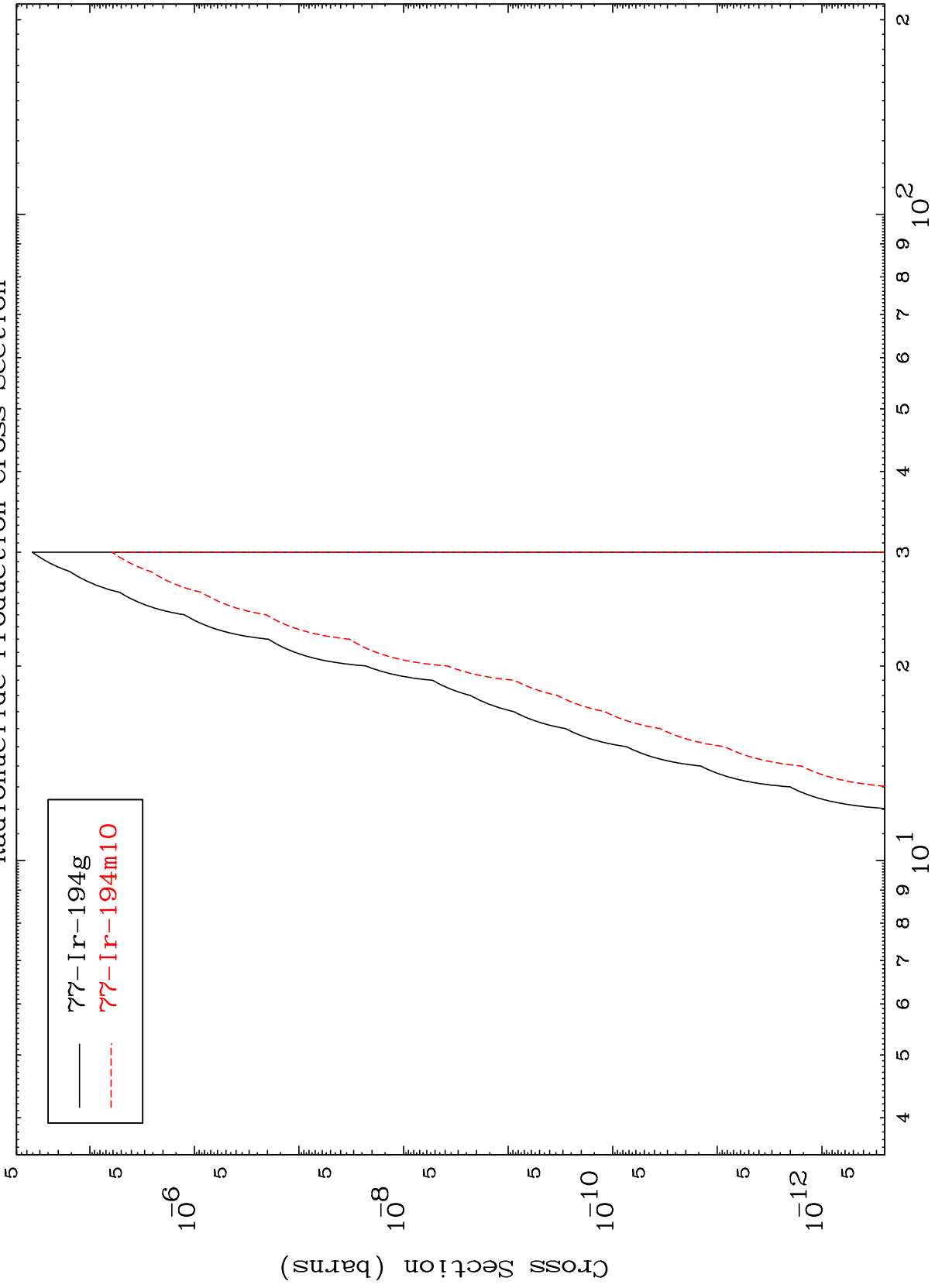
Incident Energy (MeV)

78-Pt-194

MAT 7837

78-Pt-194

(d,2p)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

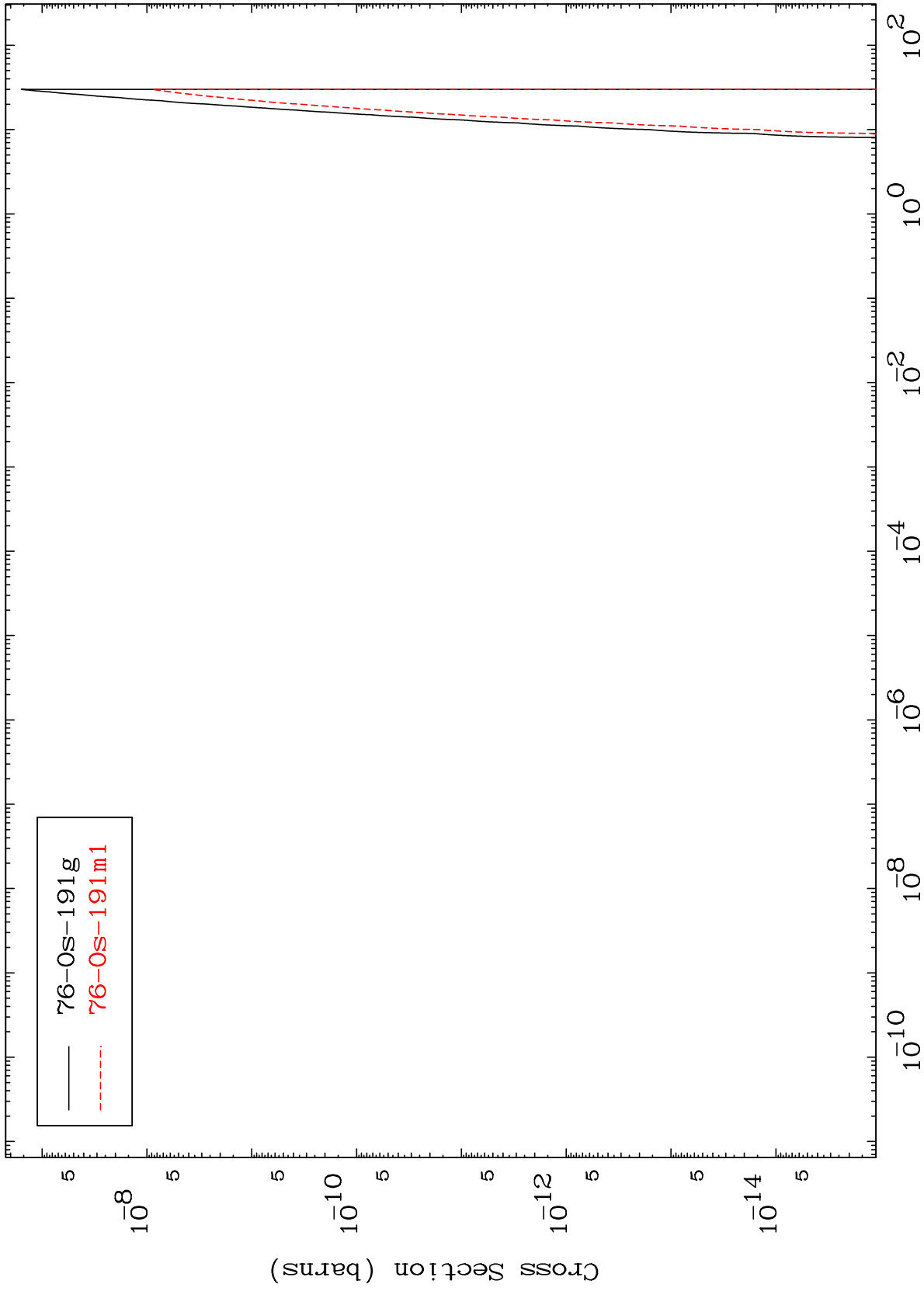
78-Pt-194

MAT 7837

(d,p) α

78-Pt-194

Radionuclide Production Cross Section

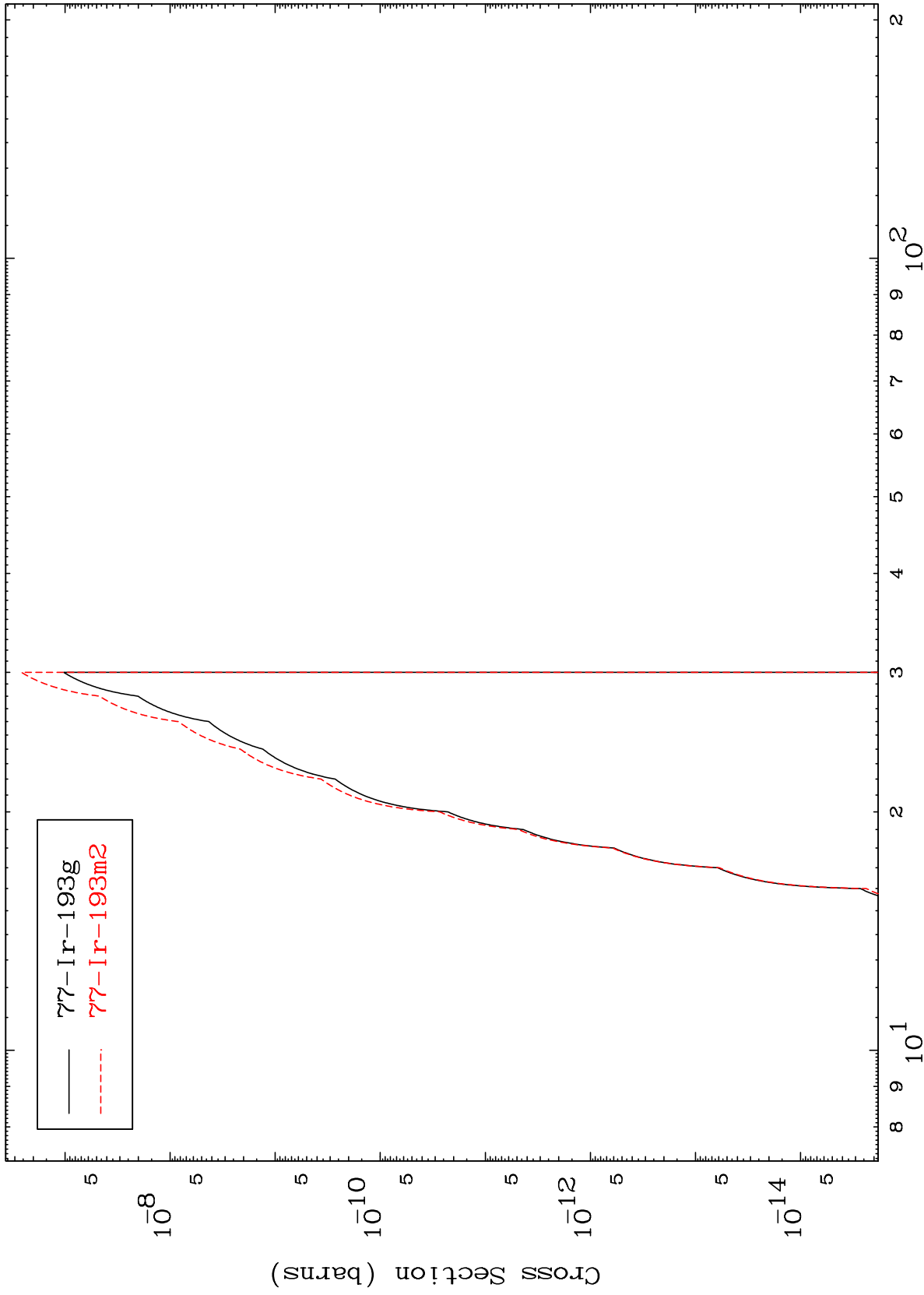


MAT 7837

(d,p) d

78-Pt-194

Radionuclide Production Cross Section



32

Incident Energy (MeV)

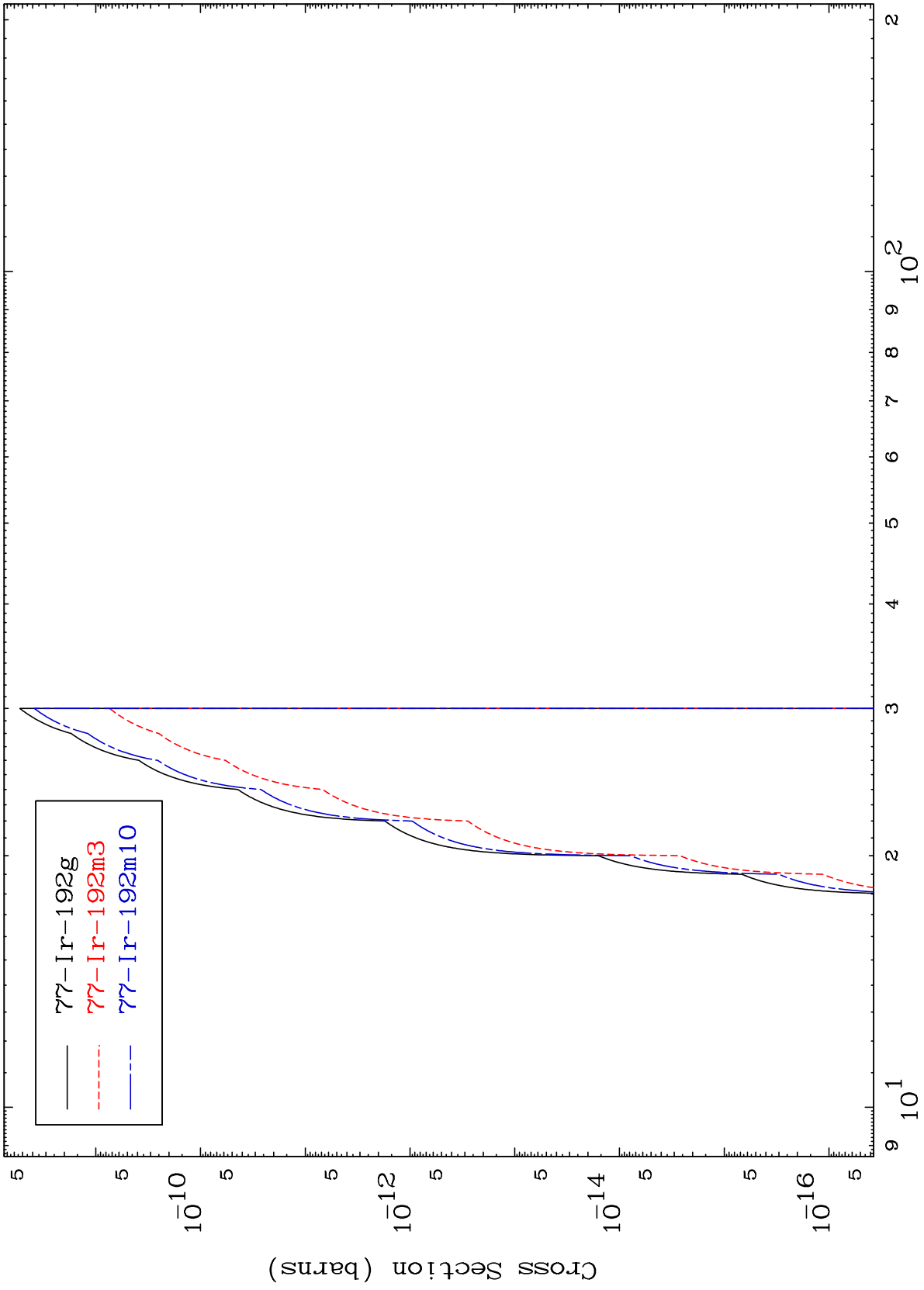
78-Pt-194

MAT 7837

(d,p) t

78-Pt-194

Radionuclide Production Cross Section



33

Incident Energy (MeV)

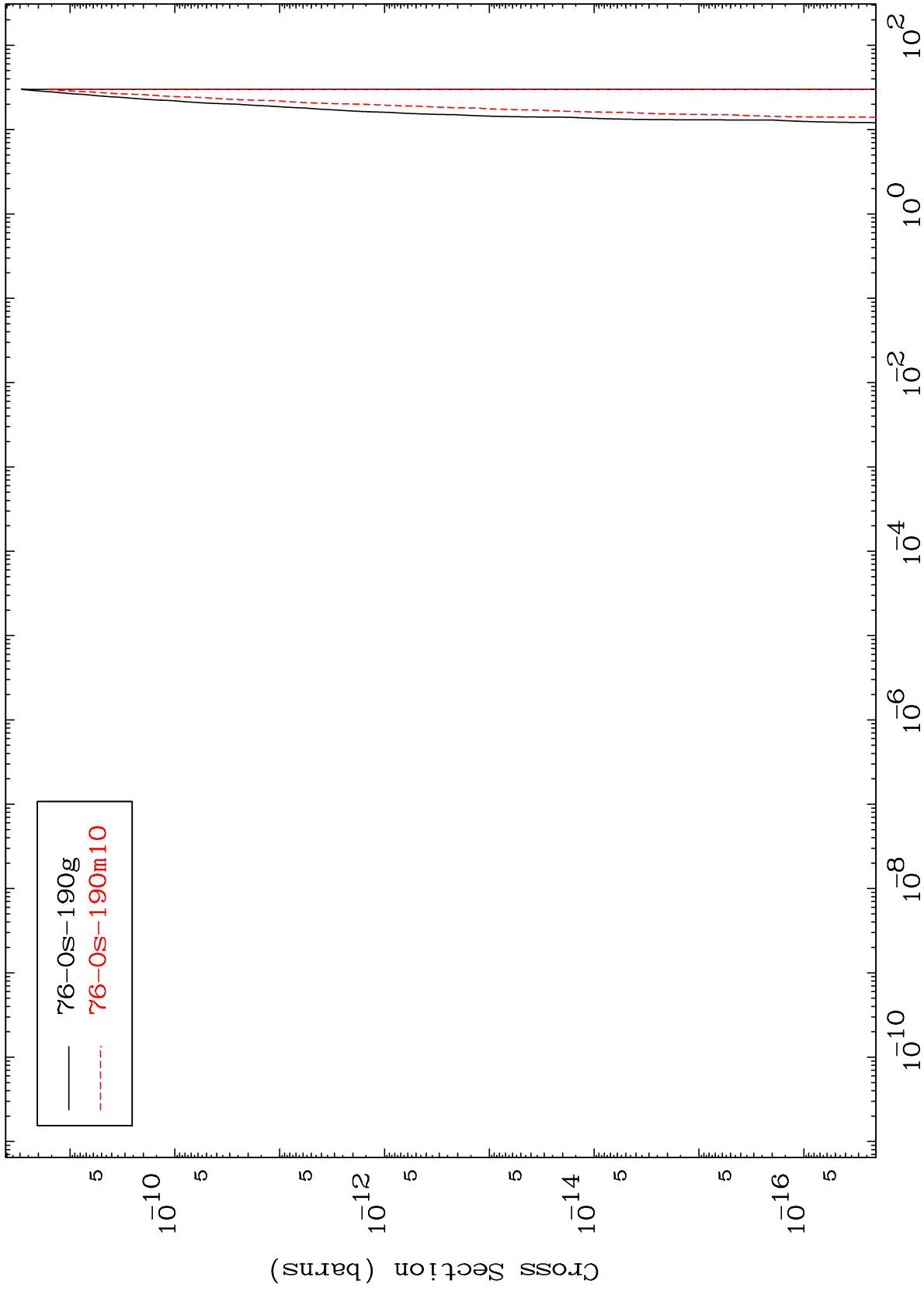
78-Pt-194

MAT 7837

(d,d) α

78-Pt-194

Radionuclide Production Cross Section



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