

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

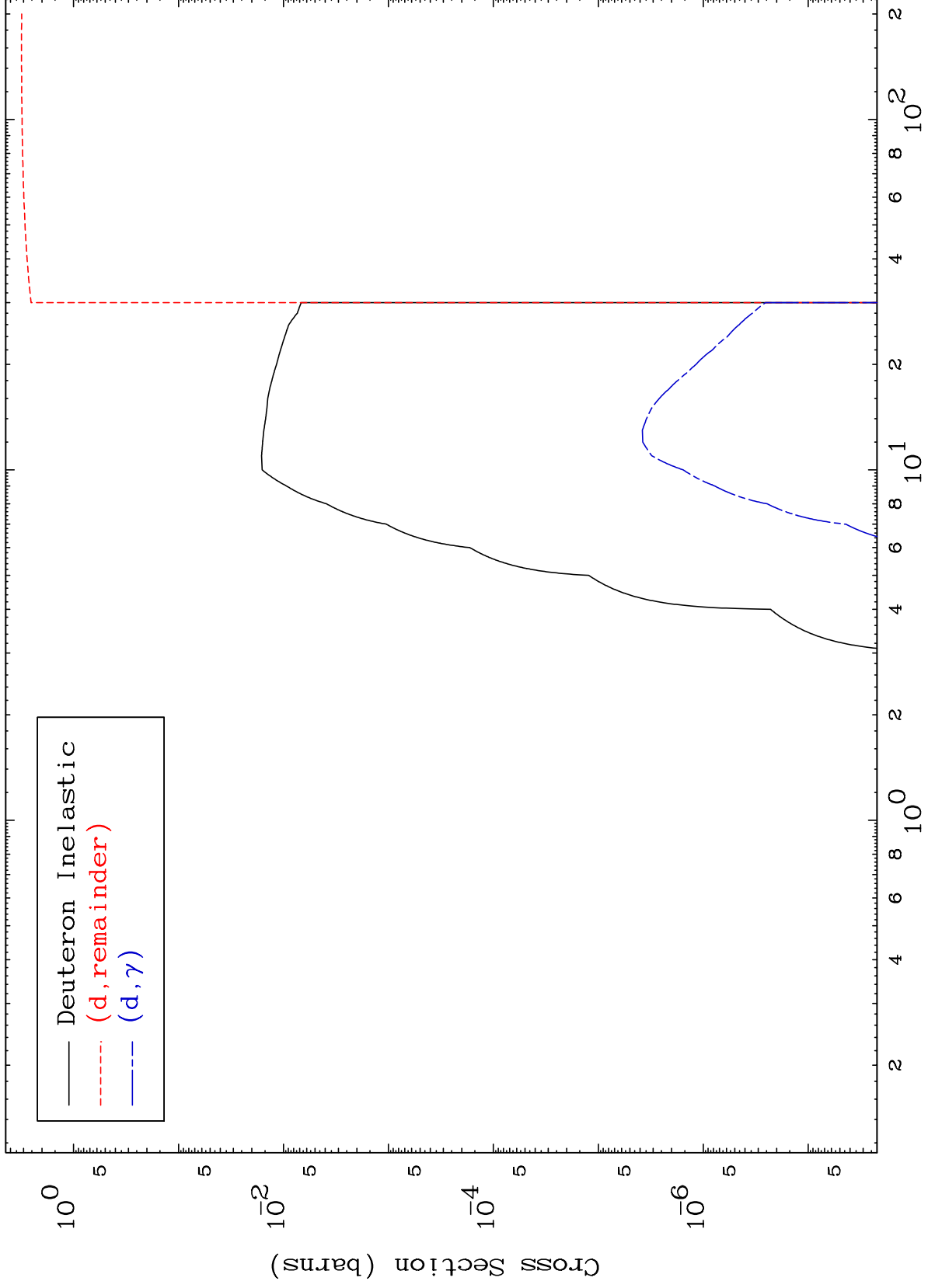
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Web:redcullen1.net/HOMEPAGE.NEW

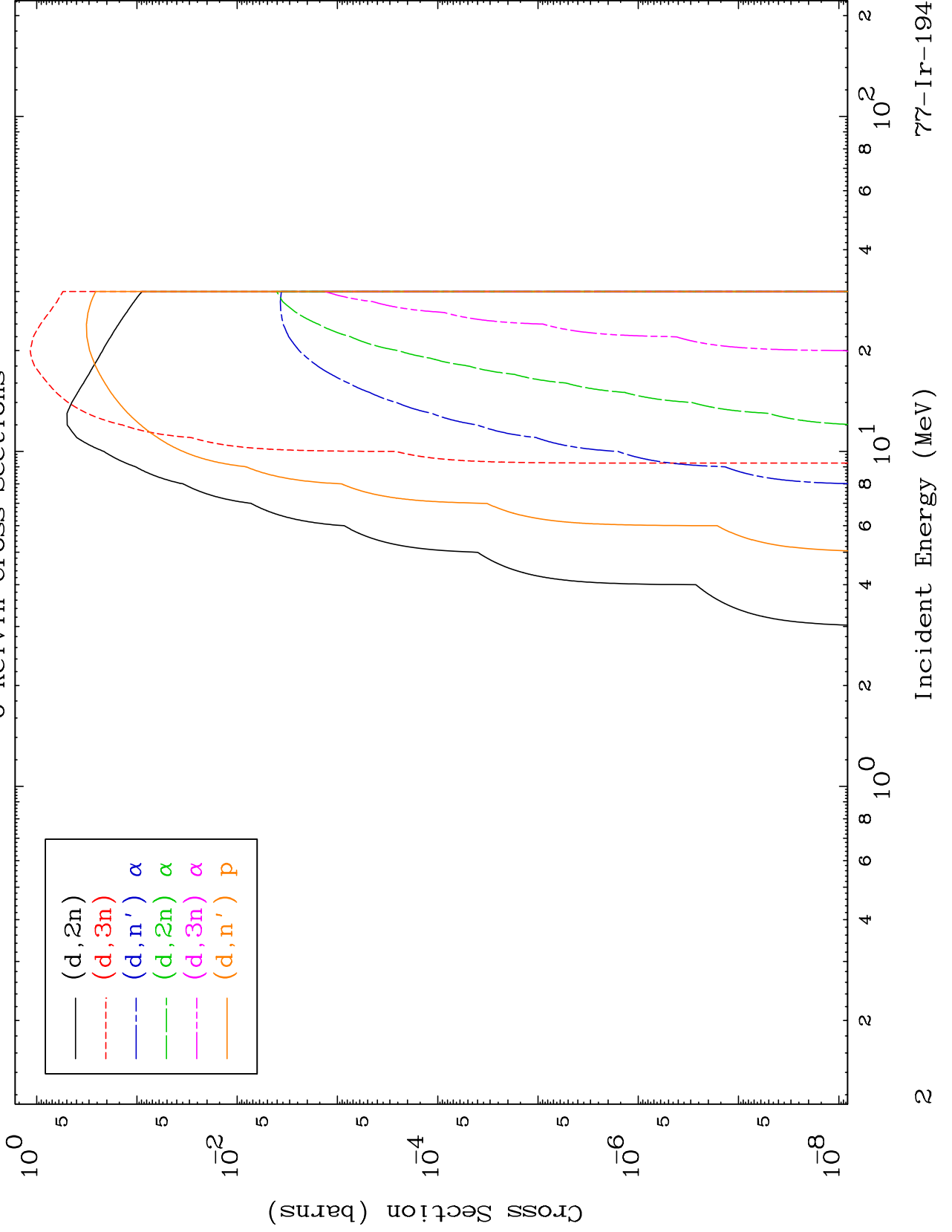
Press Mouse Button to Start

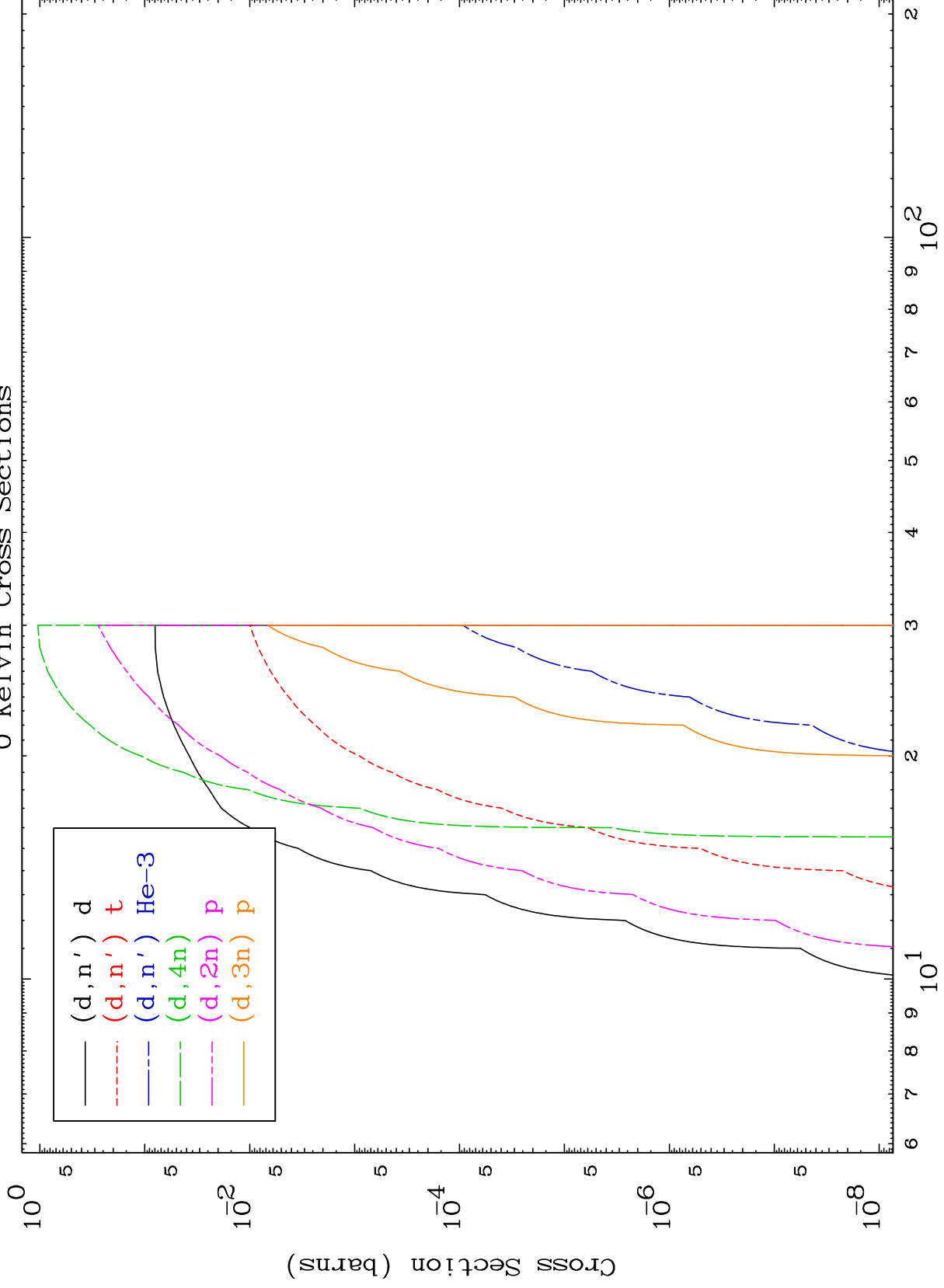


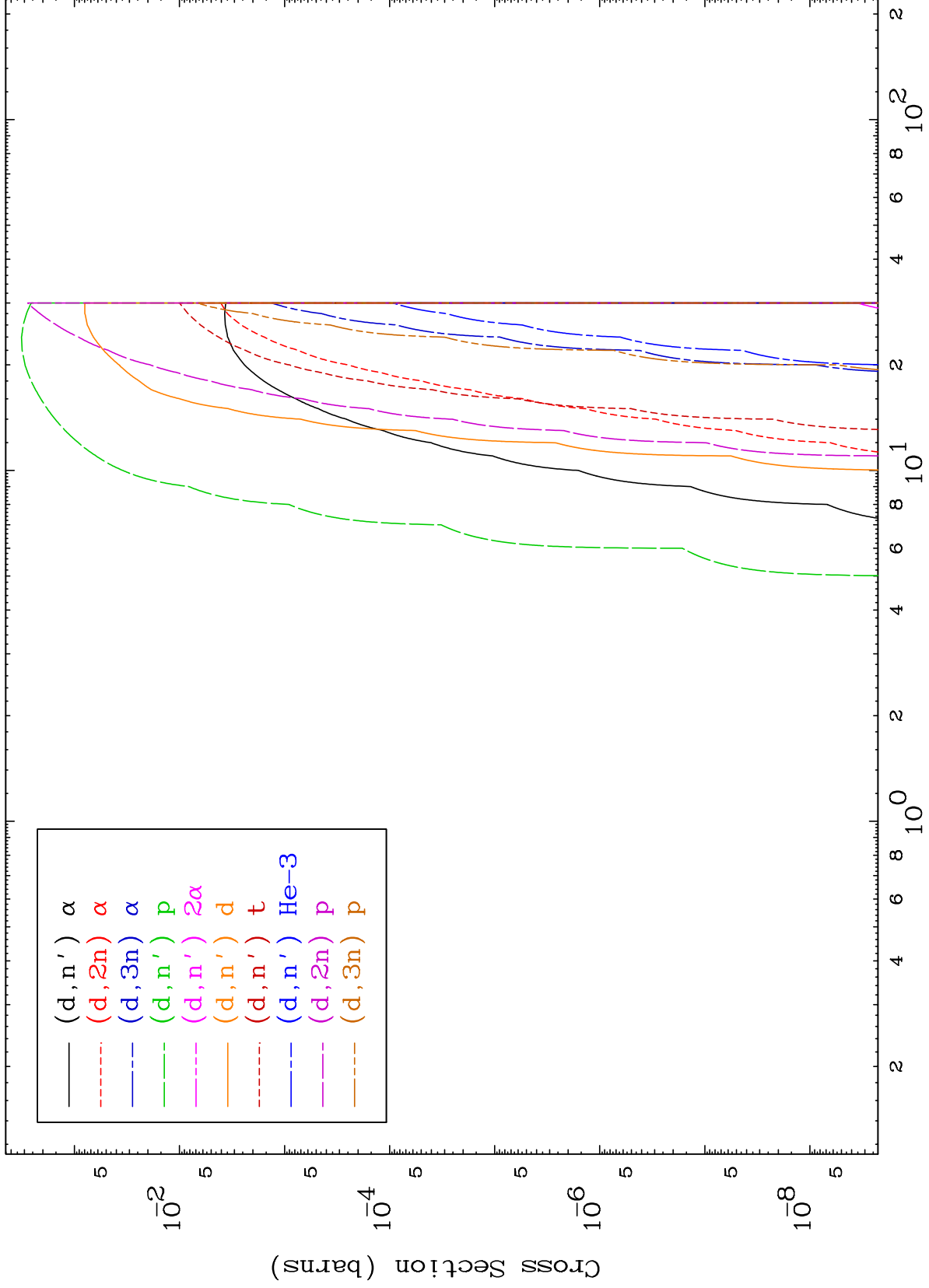
MAT 7734

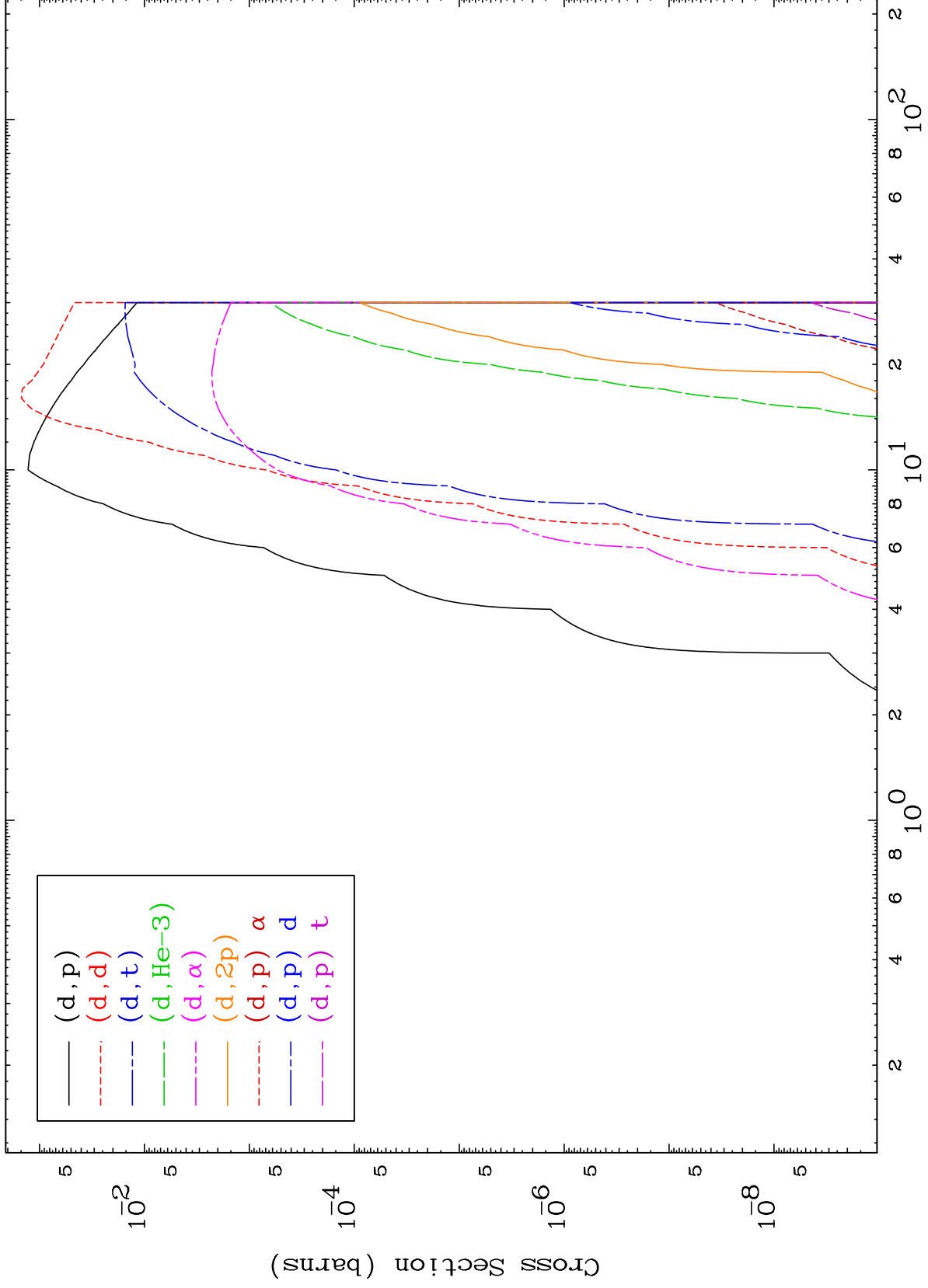
Deuteron Neutron Production
0 Kelvin Cross Sections

77-Ir-194







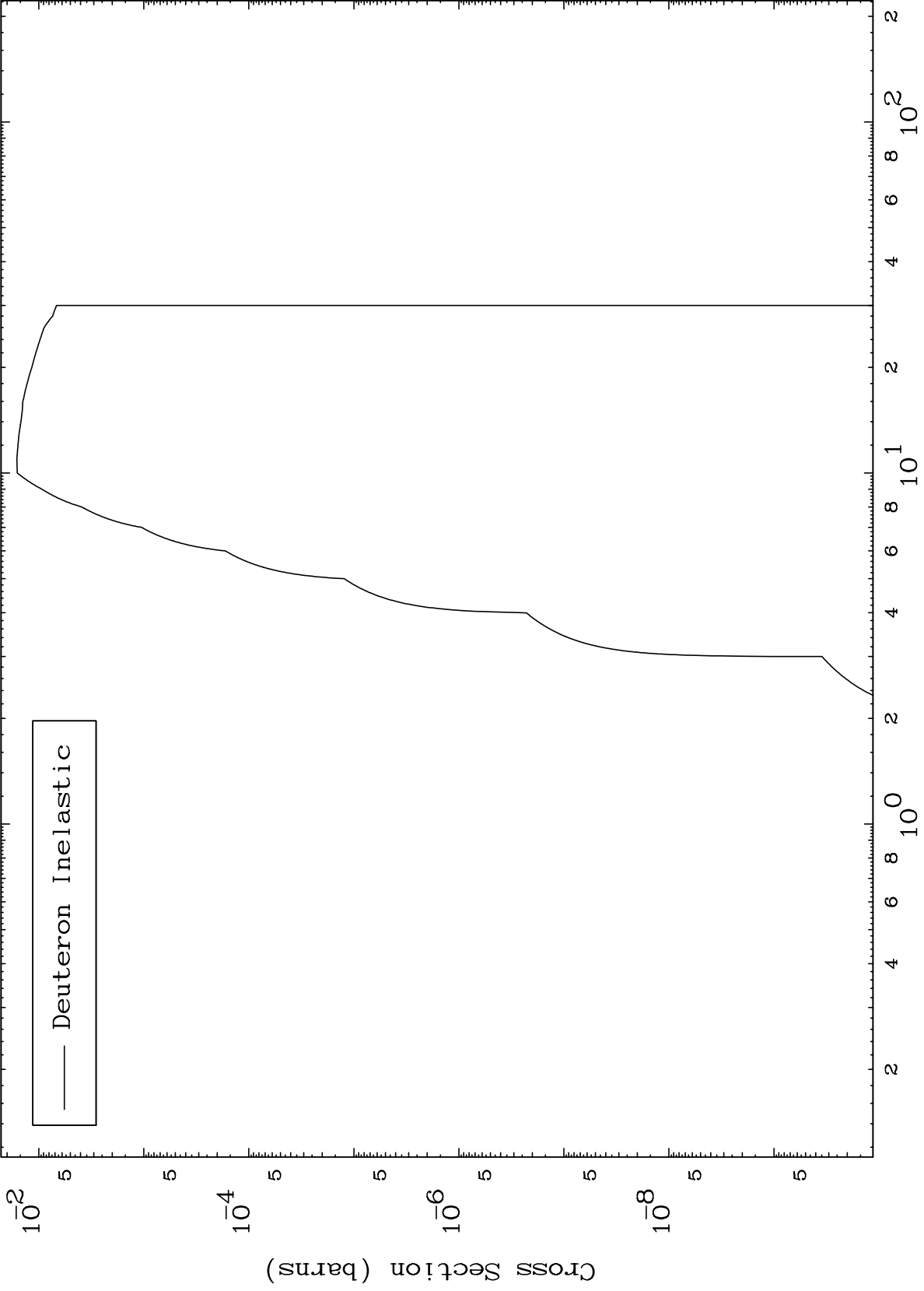


MAT 7734

(d,n') Level

77-Ir-194

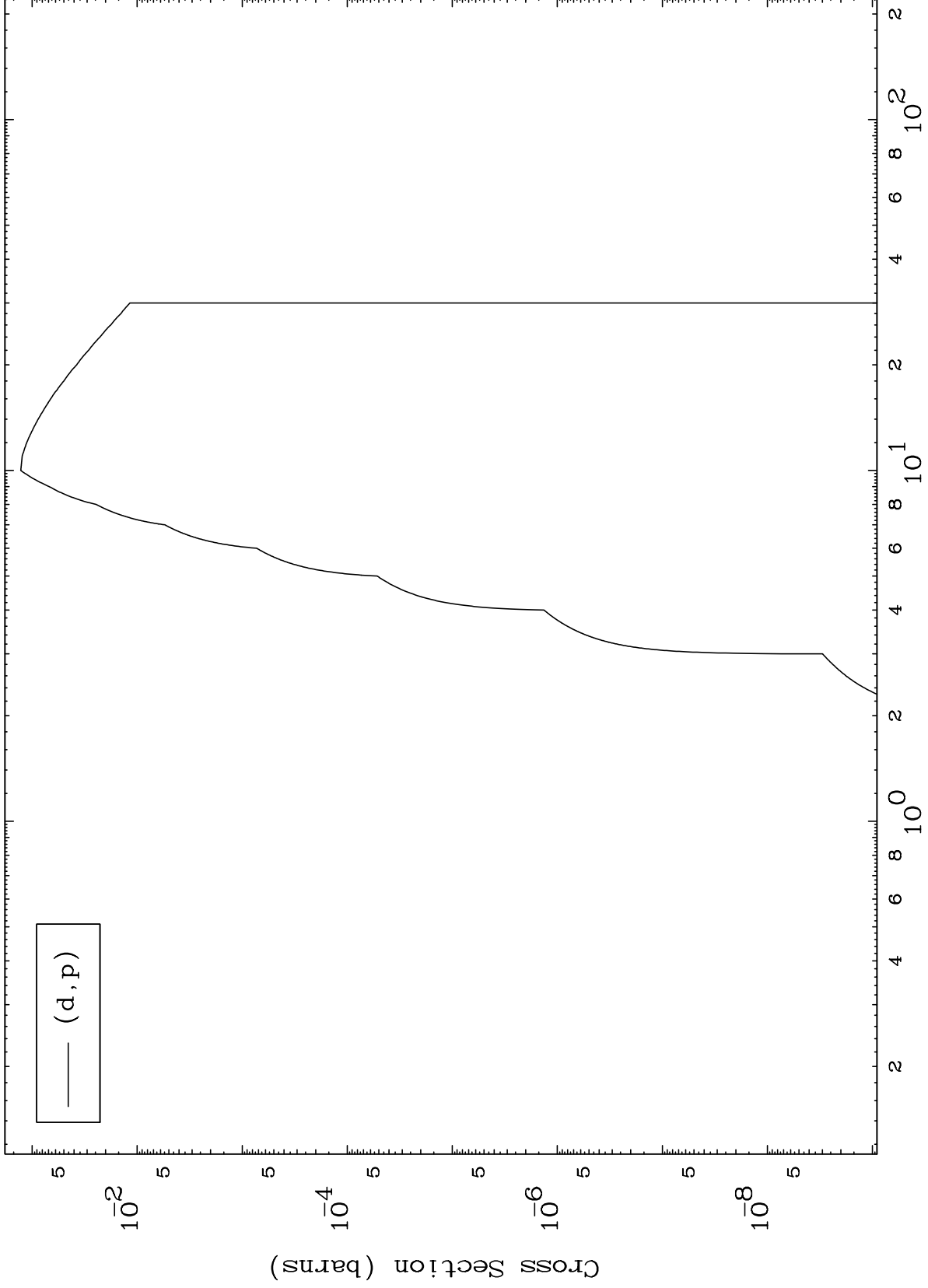
0 Kelvin Cross Sections



MAT 7734

(d,p) Levels
0 Kelvin Cross Sections

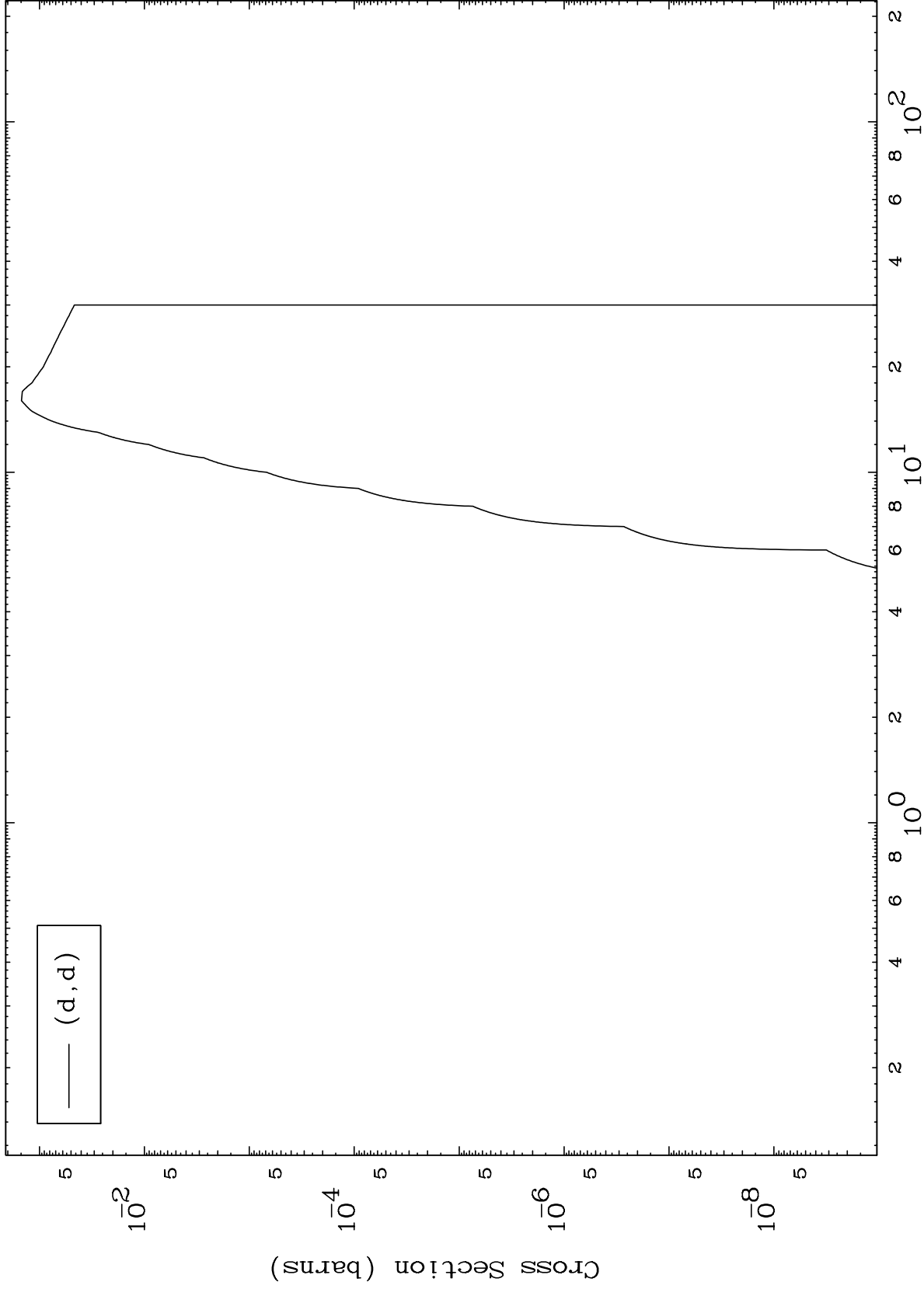
77-Ir-194



MAT 7734

77-Ir-194

(d,d) Levels
0 Kelvin Cross Sections

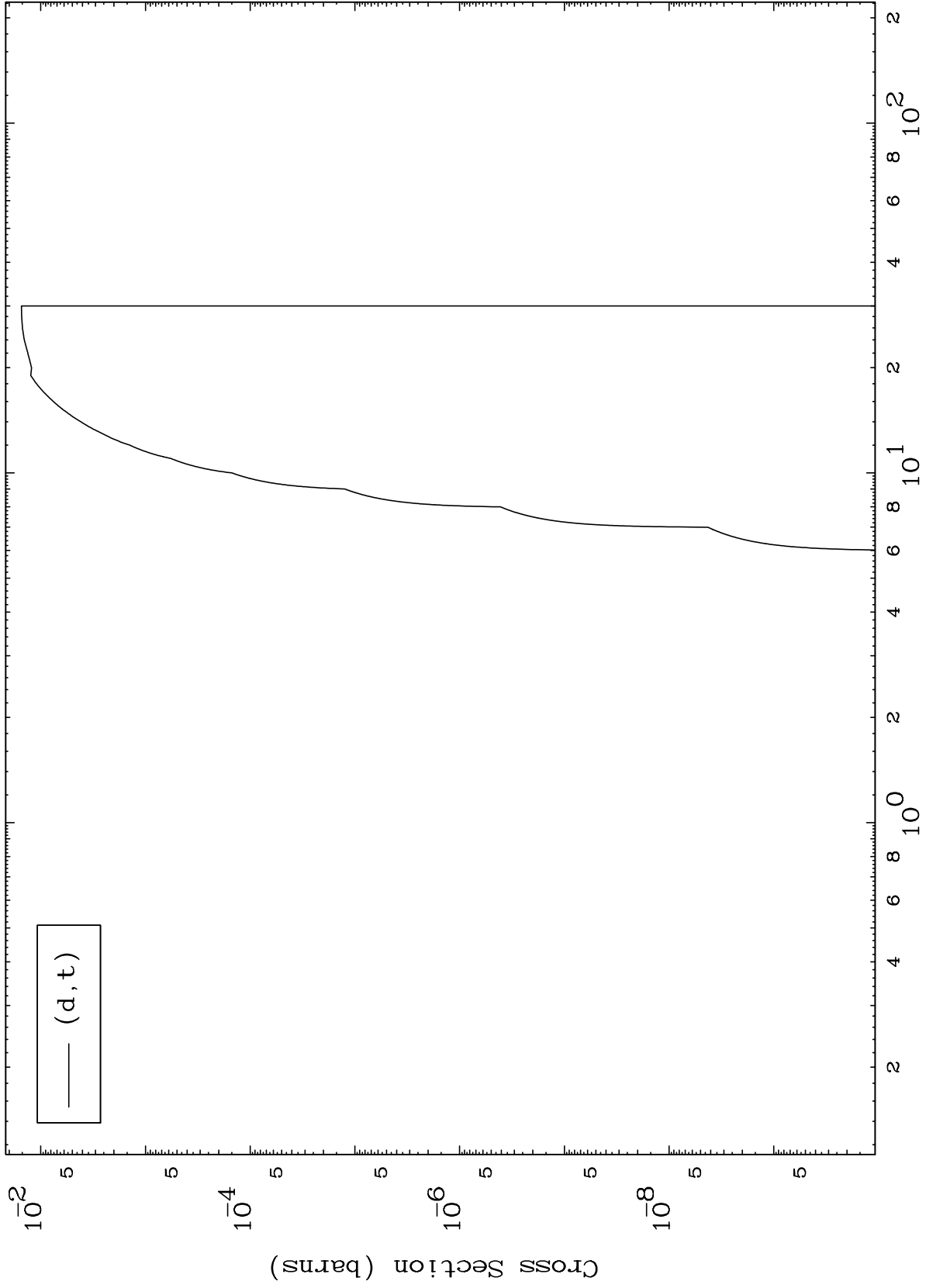


MAT 7734

(d,t) Levels

⁷⁷Ir-194

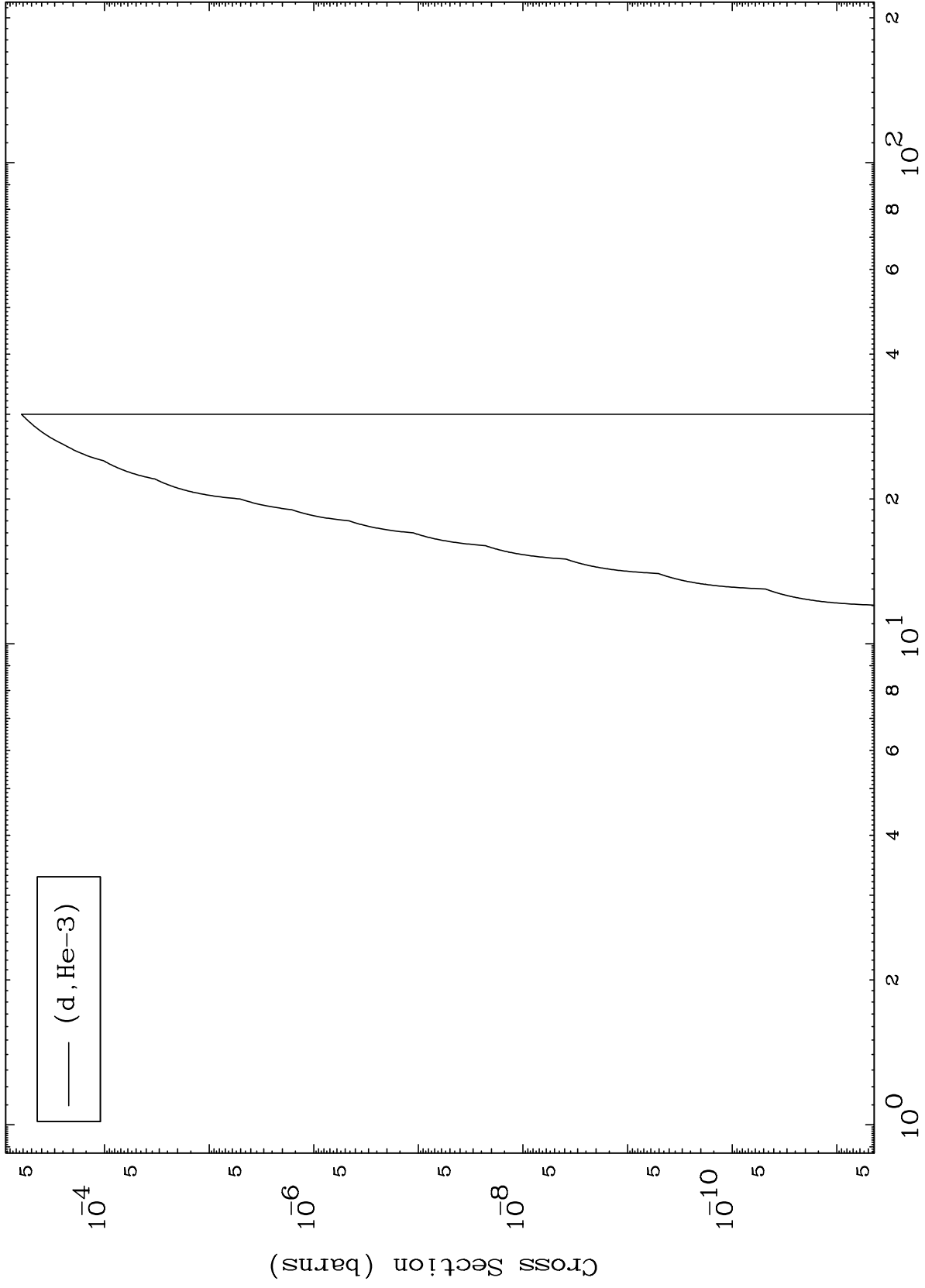
0 Kelvin Cross Sections



MAT 7734

(d,He3) Levels
0 Kelvin Cross Sections

77-Ir-194



Incident Energy (MeV)

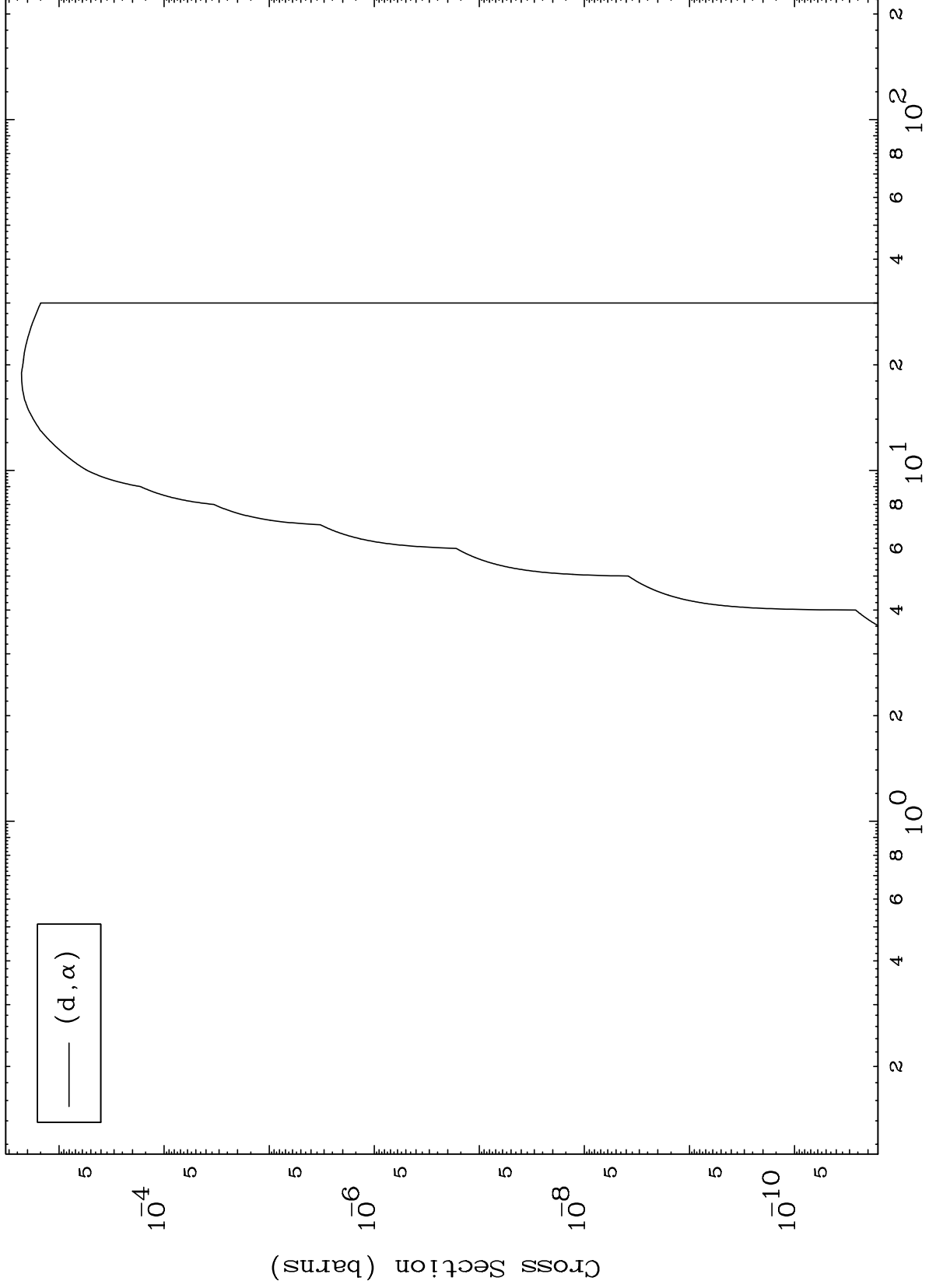
77-Ir-194

MAT 7734

(d, α) Levels

77-Ir-194

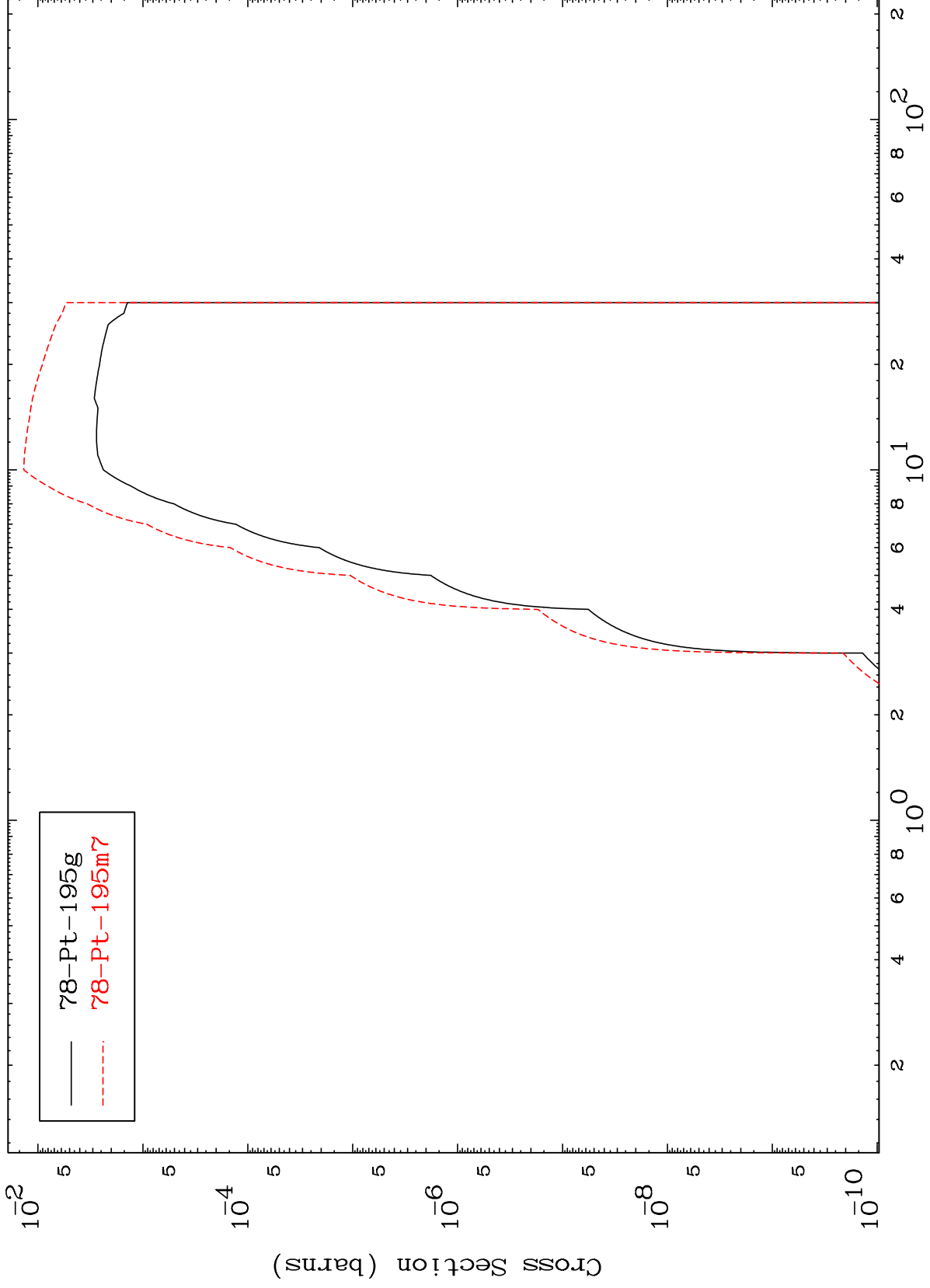
0 Kelvin Cross Sections



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Deuteron Inelastic
Radionuclide Production Cross Section

⁷⁷Ir-194



12

Incident Energy (MeV)

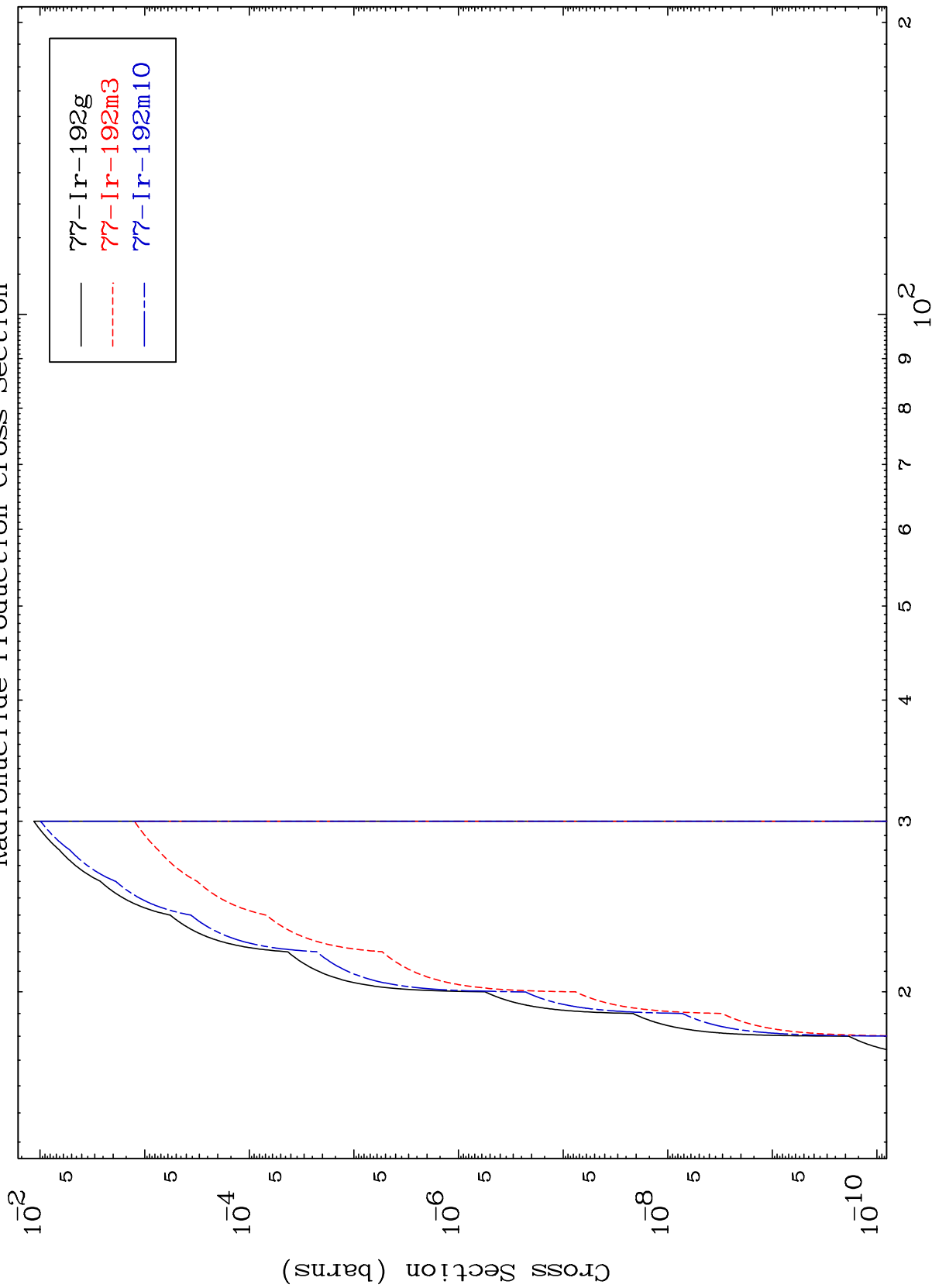
⁷⁷Ir-194

MAT 7734

(d,2n) d

77-Ir-194

Radionuclide Production Cross Section



13

Incident Energy (MeV)

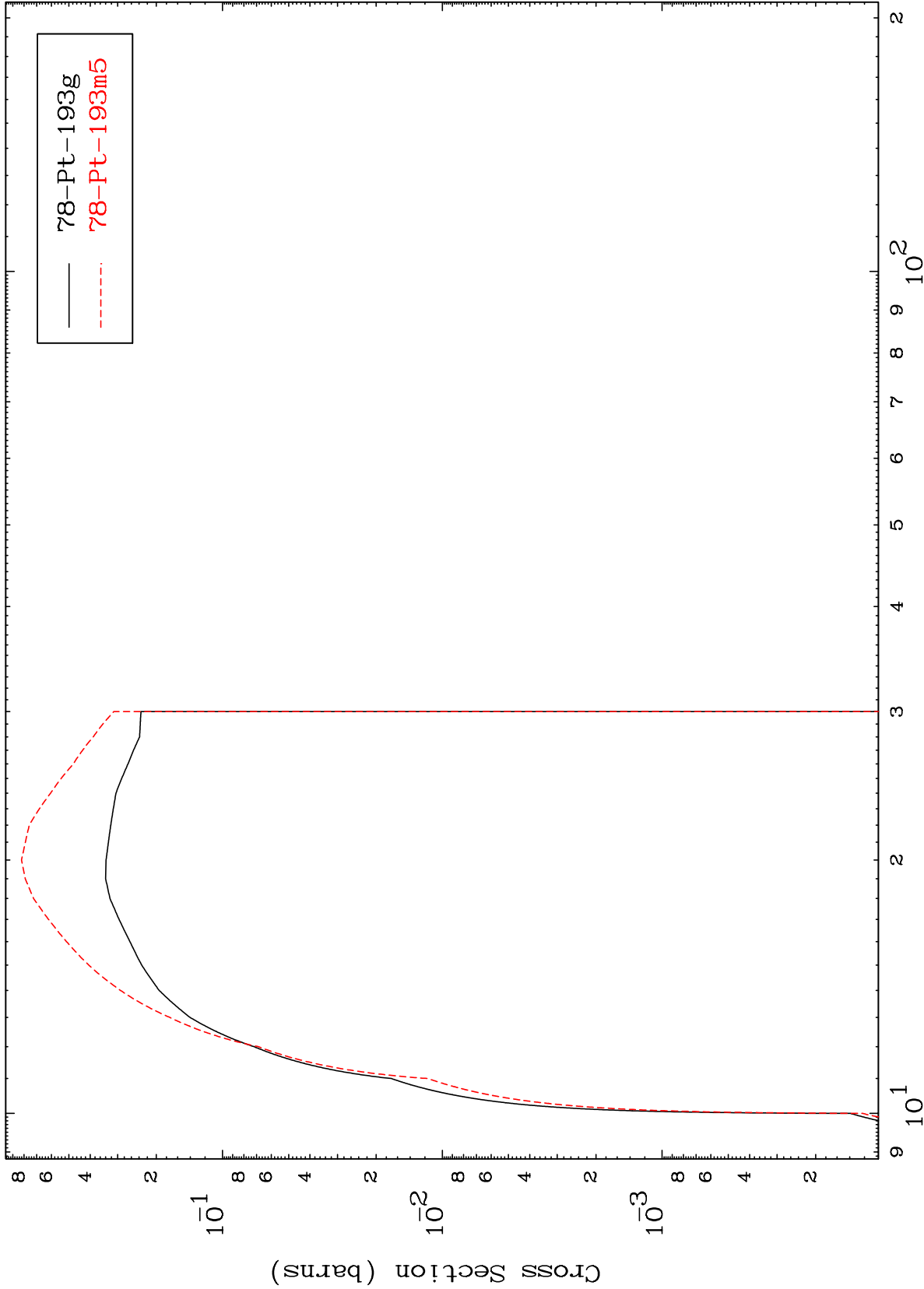
77-Ir-194

MAT 7734

(d,3n)

77-Ir-194

Radionuclide Production Cross Section



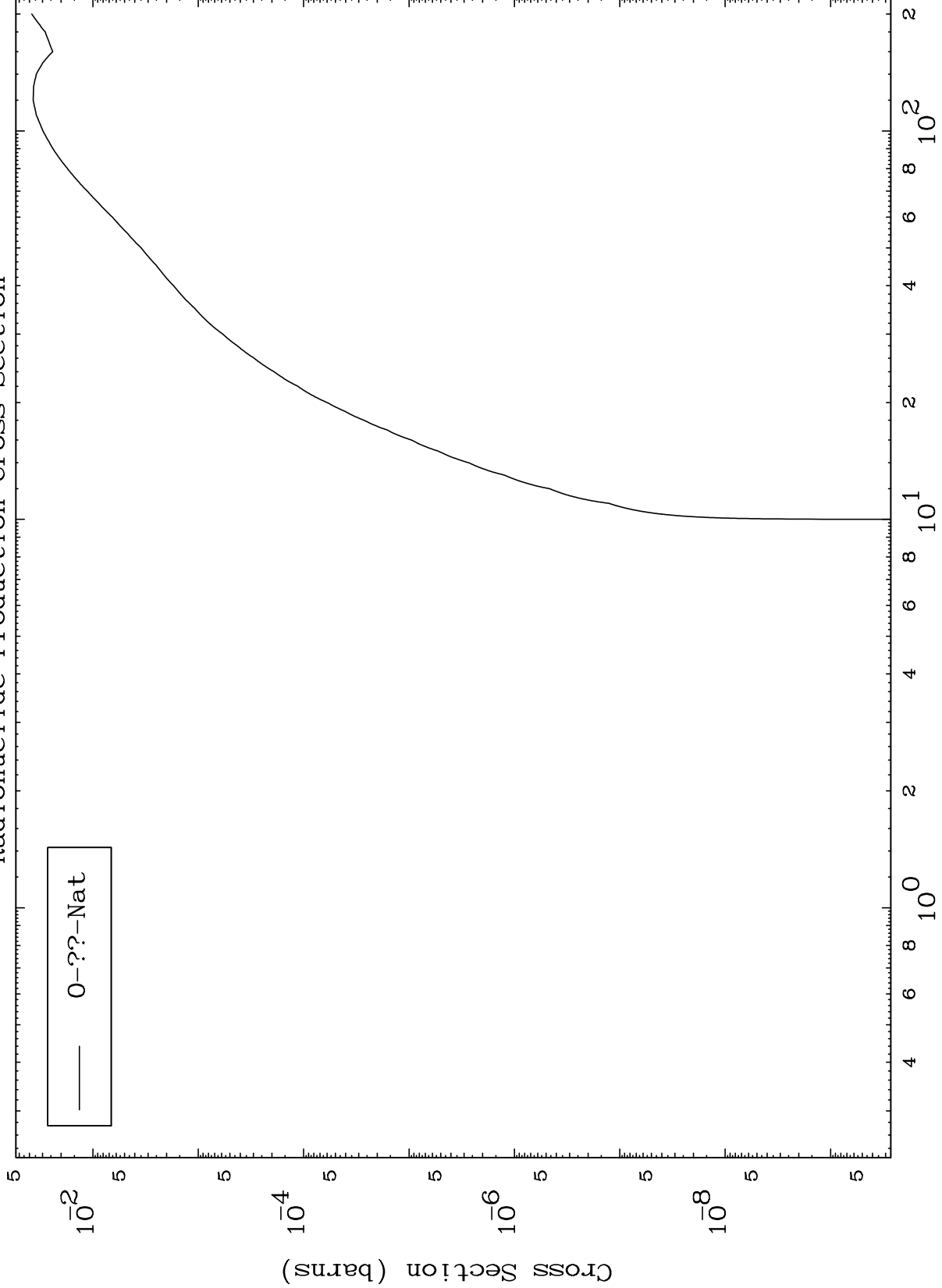
Incident Energy (MeV)

77-Ir-194

MAT 7734

Deuteron Fission
Radionuclide Production Cross Section

77-Ir-194

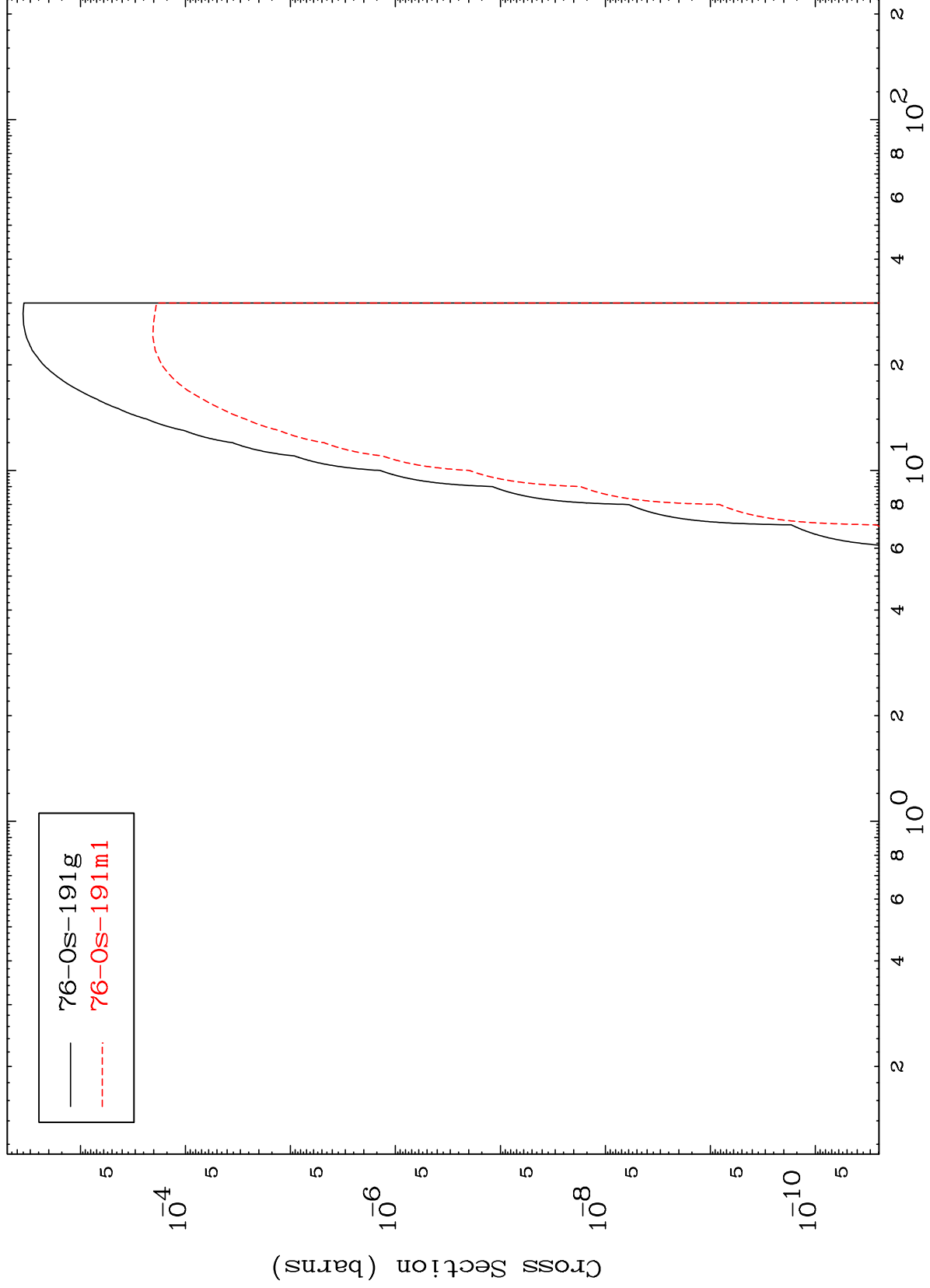


MAT 7734

(d,n') α

⁷⁷Ir-194

Radionuclide Production Cross Section



16

Incident Energy (MeV)

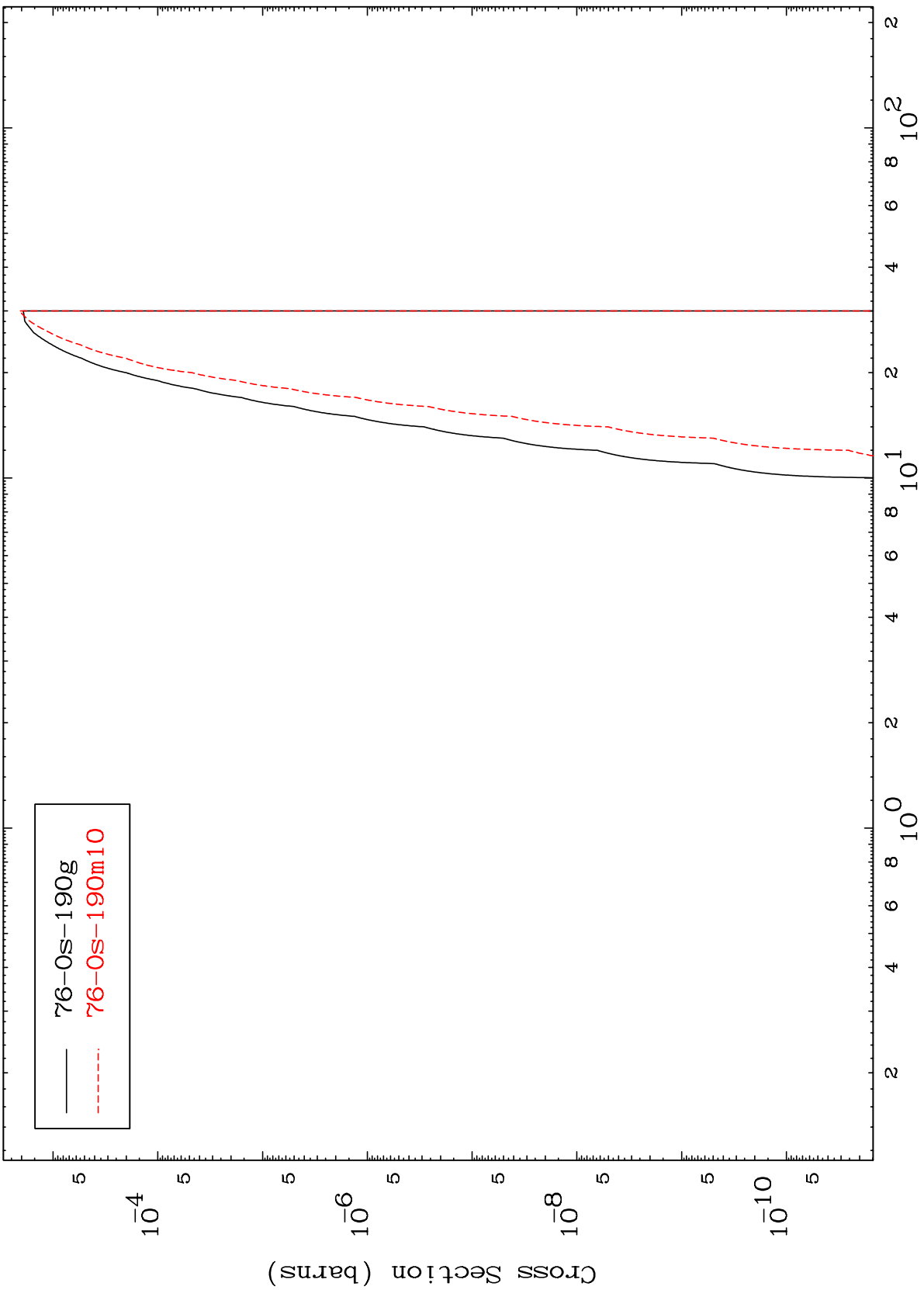
⁷⁷Ir-194

MAT 7734

(d,2n) α

77-Ir-194

Radionuclide Production Cross Section

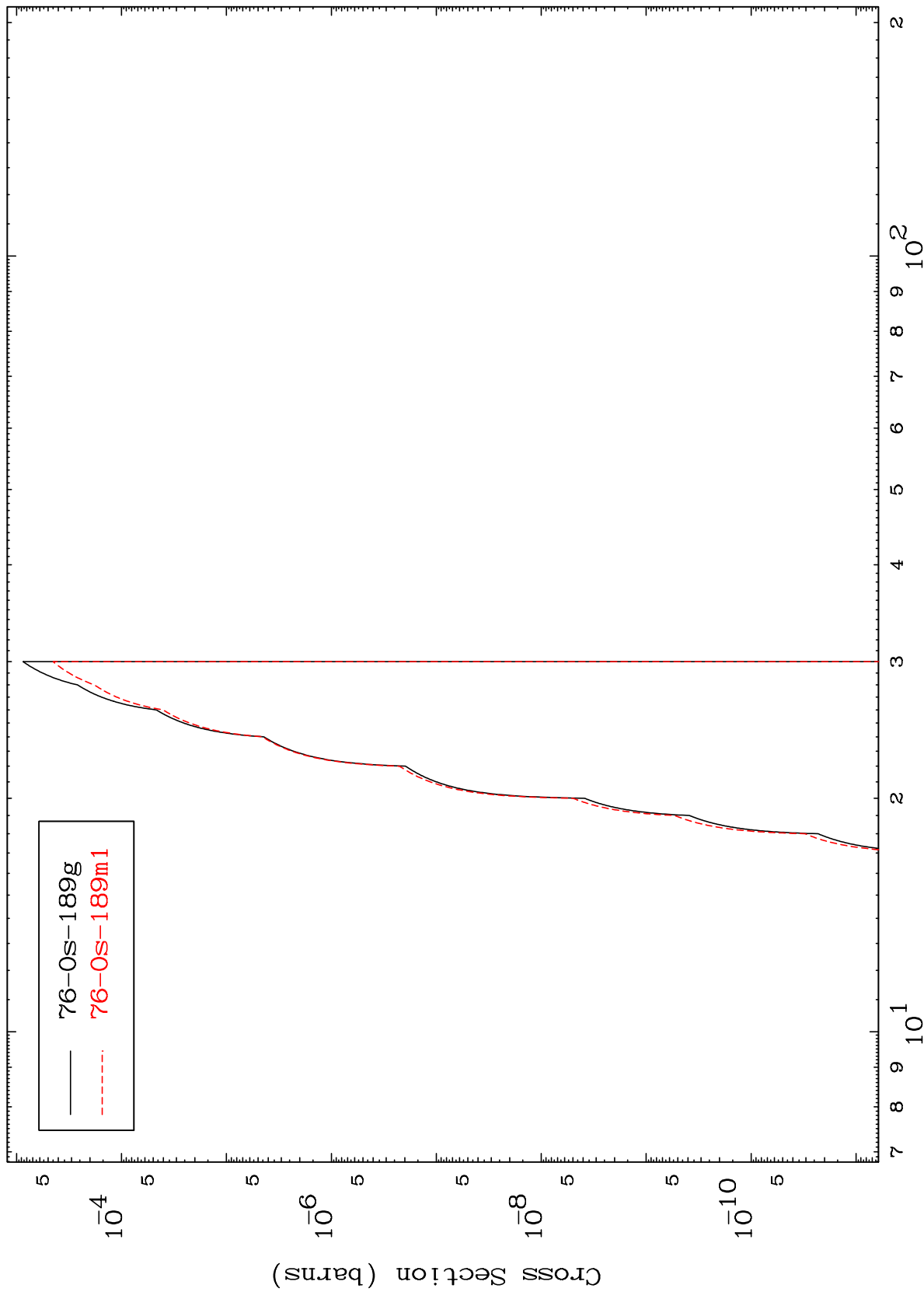


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^{77}Ir α

^{77}Ir -194

Radionuclide Production Cross Section



18

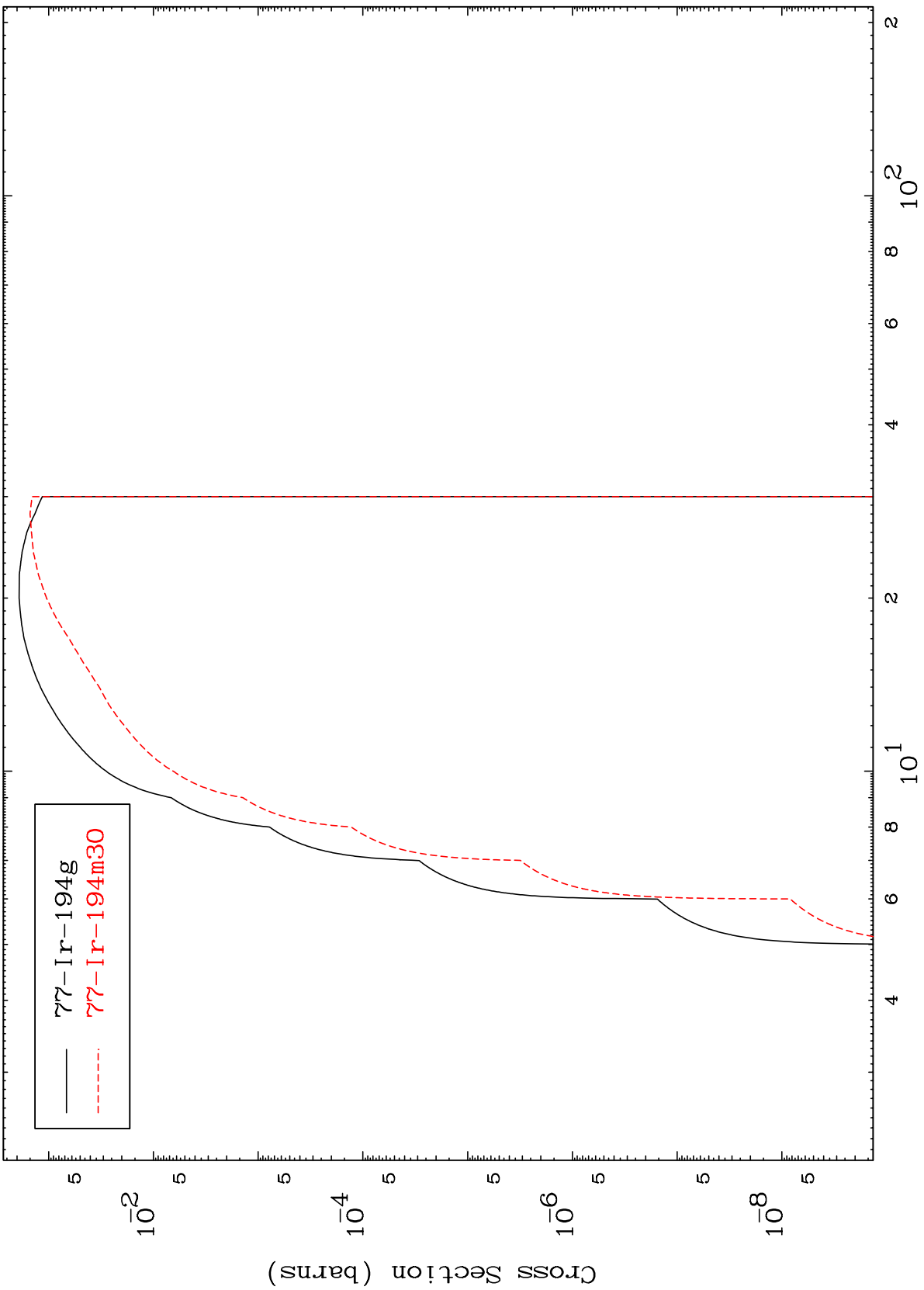
Incident Energy (MeV)

^{77}Ir -194

MAT 7734

⁷⁷Ir-194

Radionuclide Production Cross Section (d,n') p



19

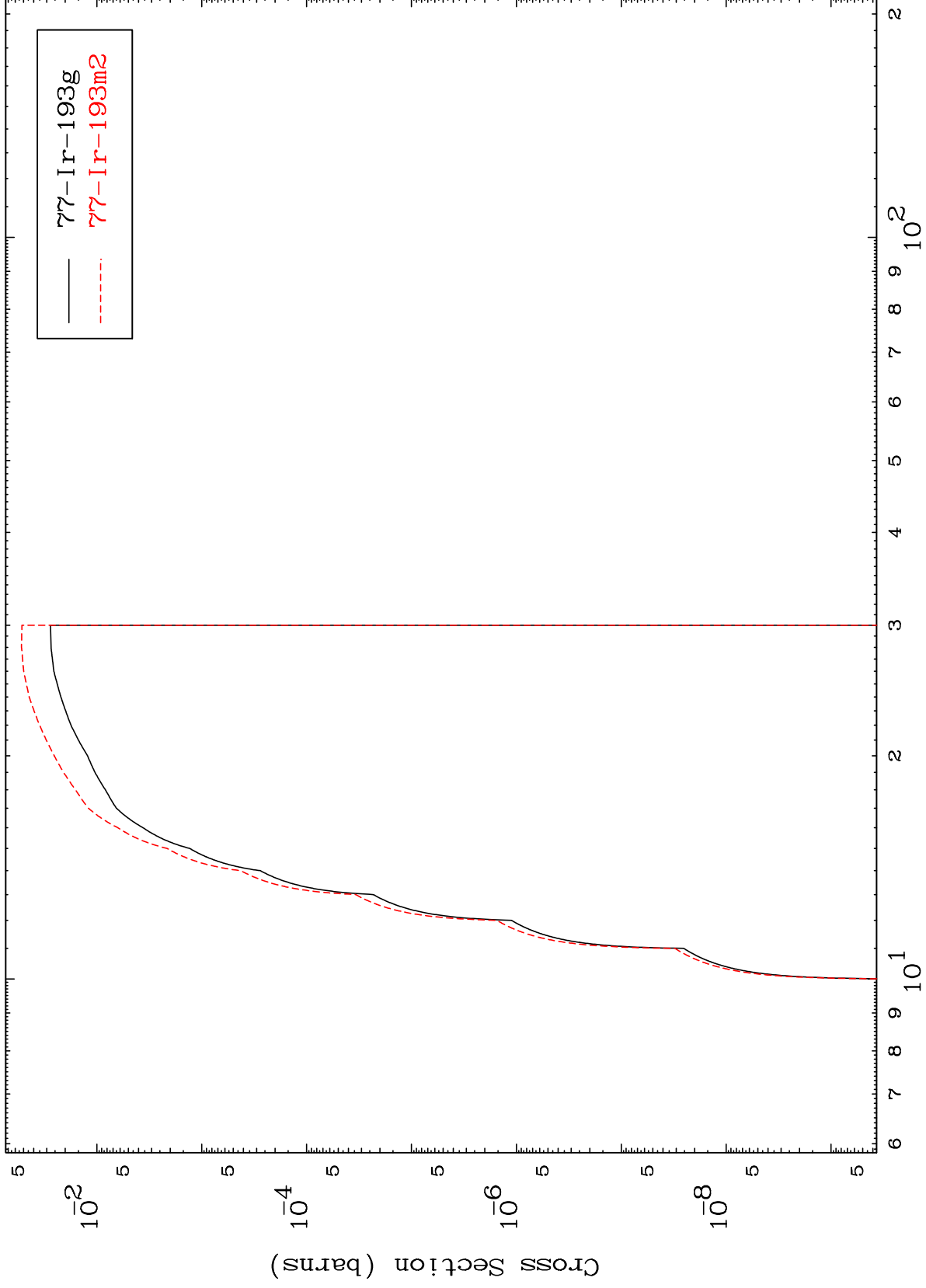
⁷⁷Ir-194

Incident Energy (MeV)

MAT 7734

77-Ir-194

(d,n') d
Radionuclide Production Cross Section



77-Ir-194

Incident Energy (MeV)

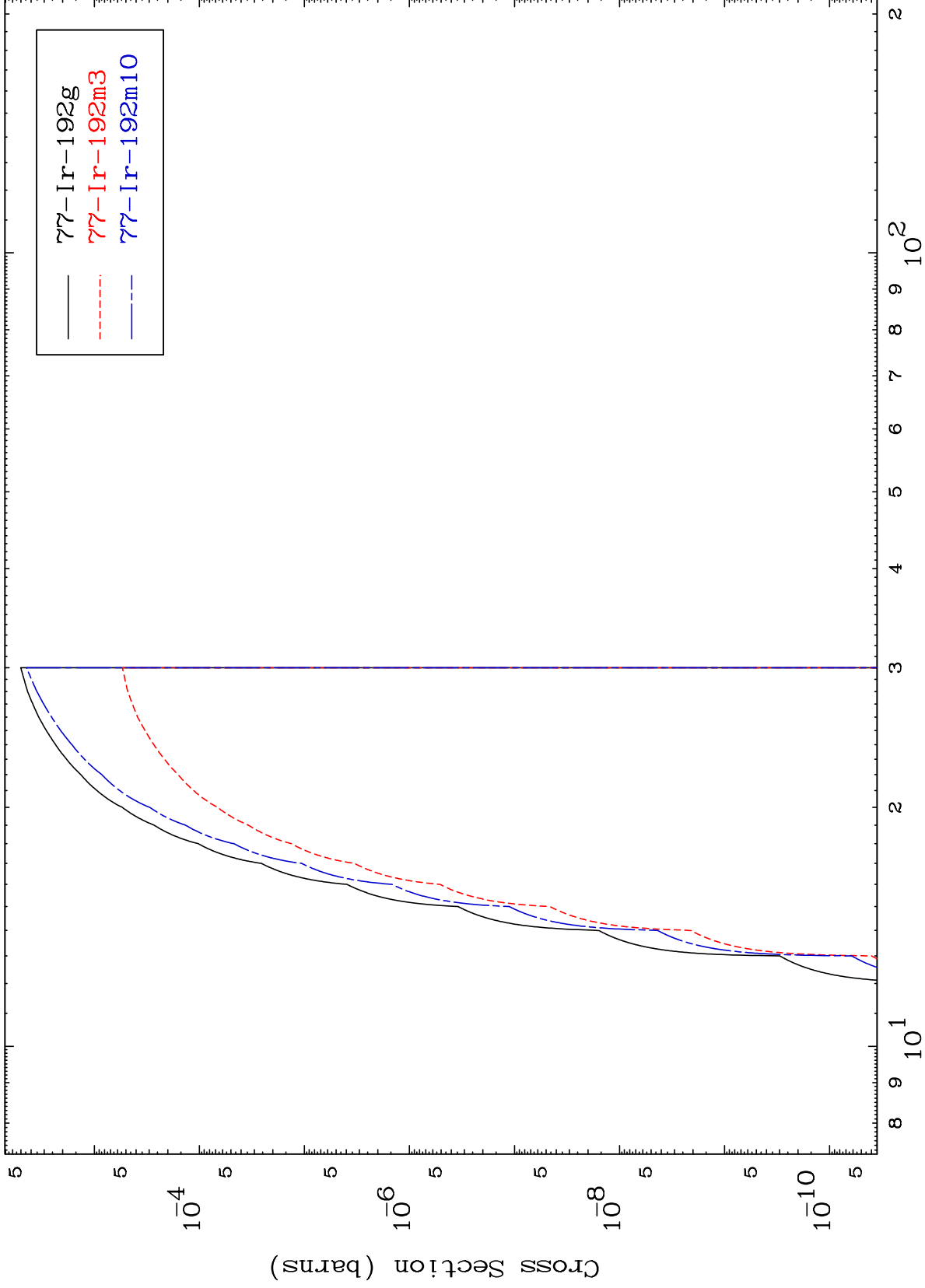
20

MAT 7734

(d,n') t

77-Ir-194

Radionuclide Production Cross Section



21

Incident Energy (MeV)

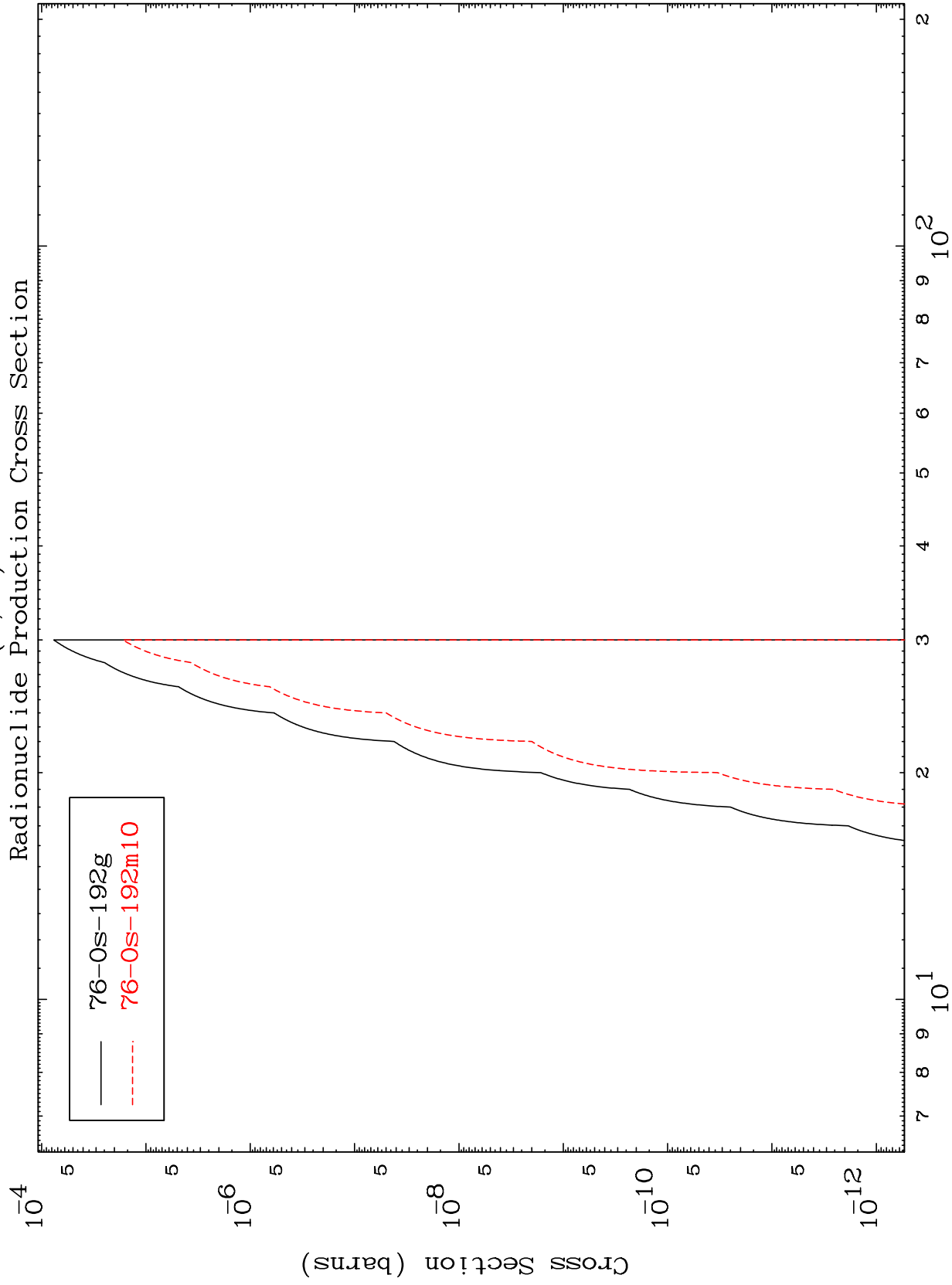
77-Ir-194

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(d,n') He-3

77-Ir-194

Radionuclide Production Cross Section



22

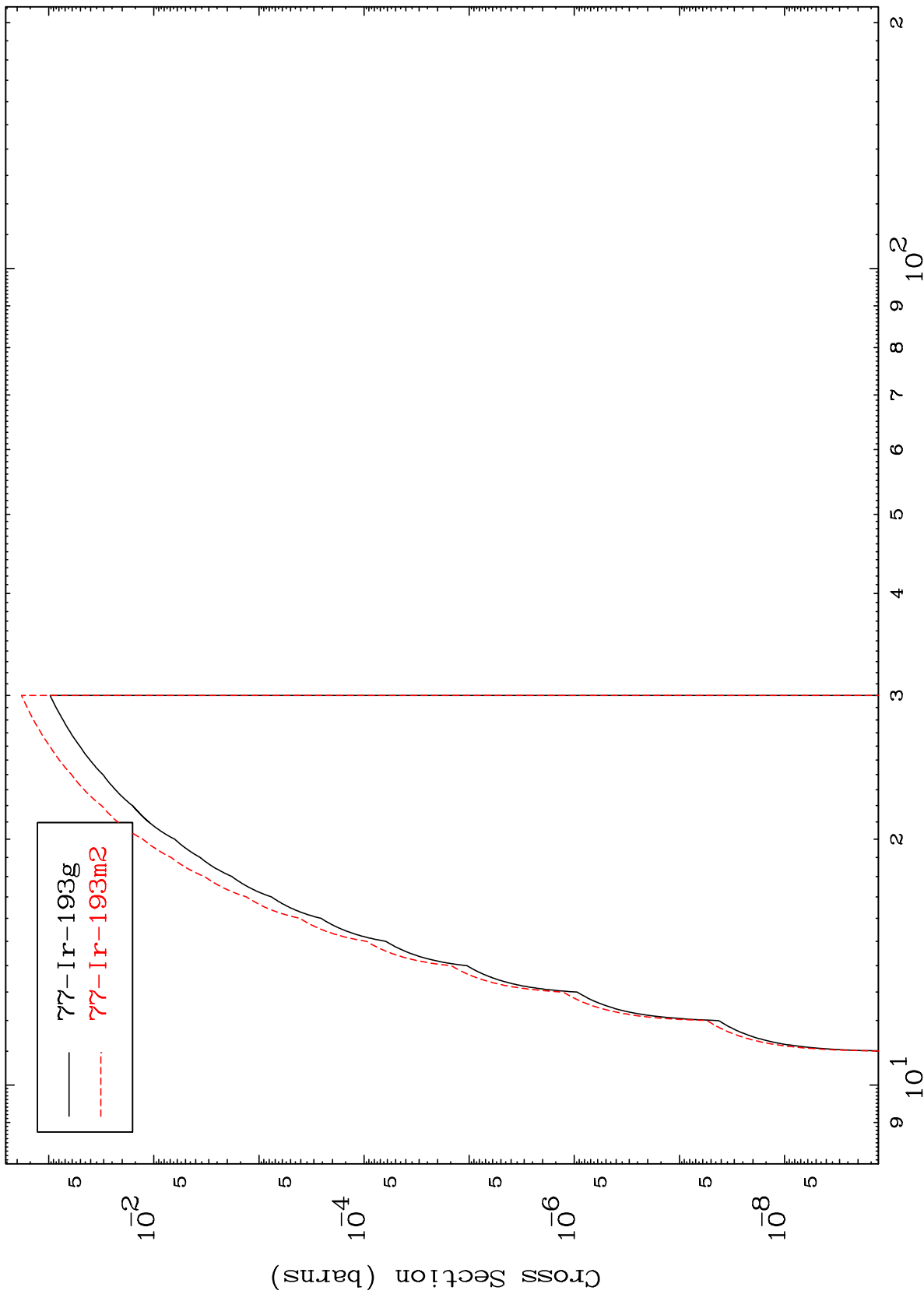
Incident Energy (MeV)

77-Ir-194

MAT 7734

⁷⁷Ir-194

(d,2n) p
Radionuclide Production Cross Section

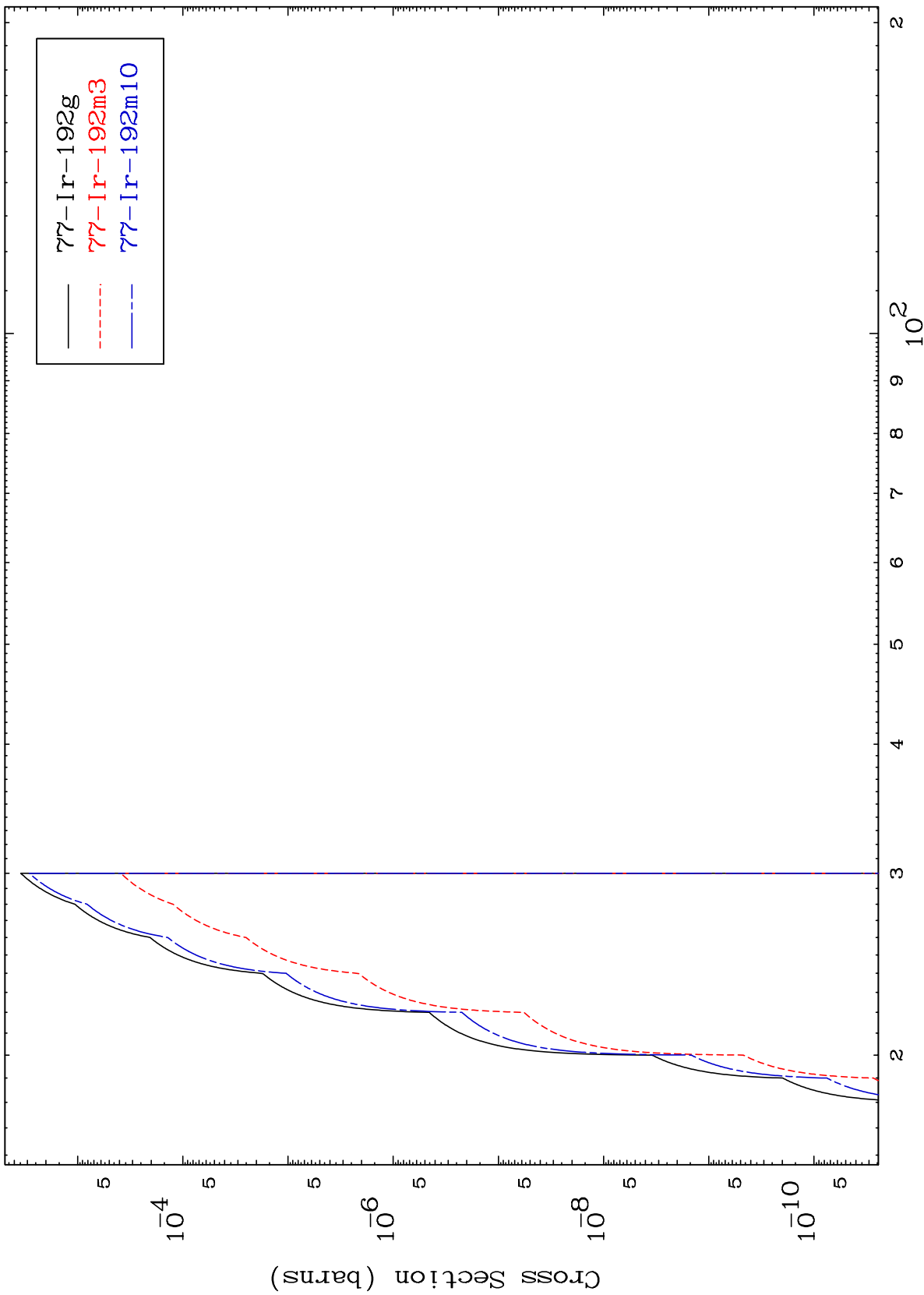


⁷⁷Ir-194

Incident Energy (MeV)

23

Radionuclide Production Cross Section

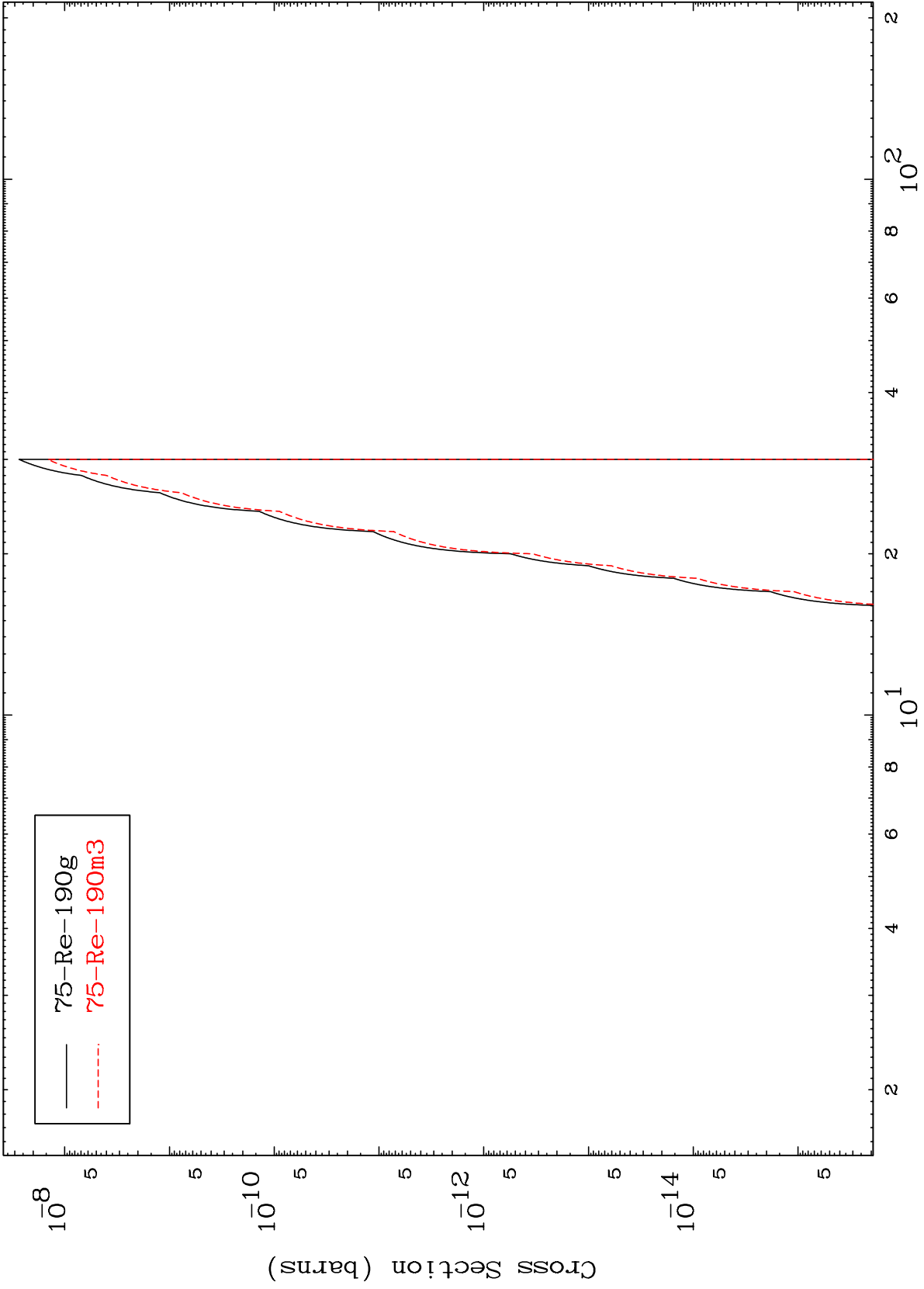


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(d,n') p α

⁷⁷Ir-194

Radionuclide Production Cross Section



25

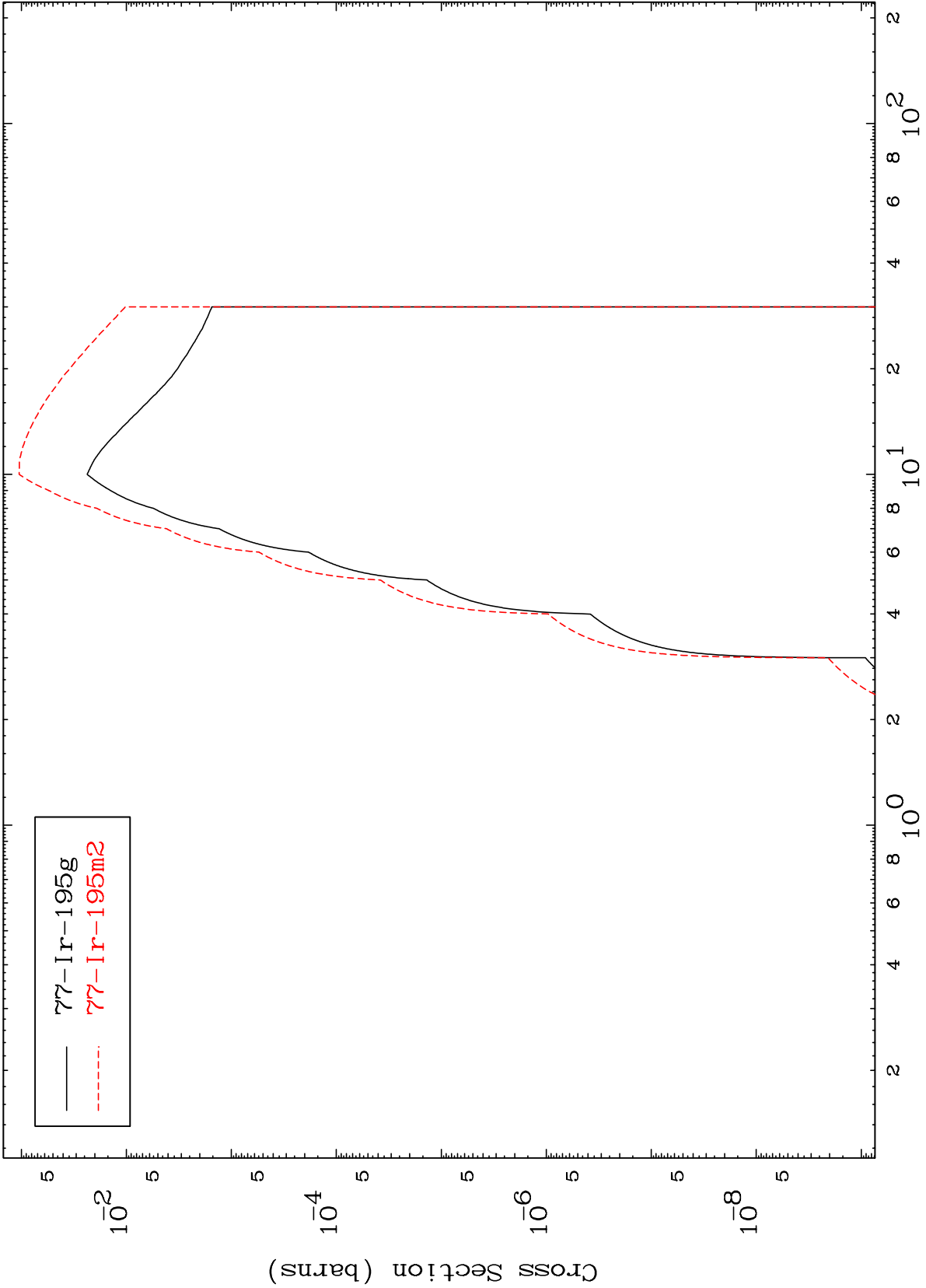
Incident Energy (MeV)

⁷⁷Ir-194

MAT 7734

⁷⁷Ir-194

(d,p)
Radionuclide Production Cross Section



⁷⁷Ir-194

Incident Energy (MeV)

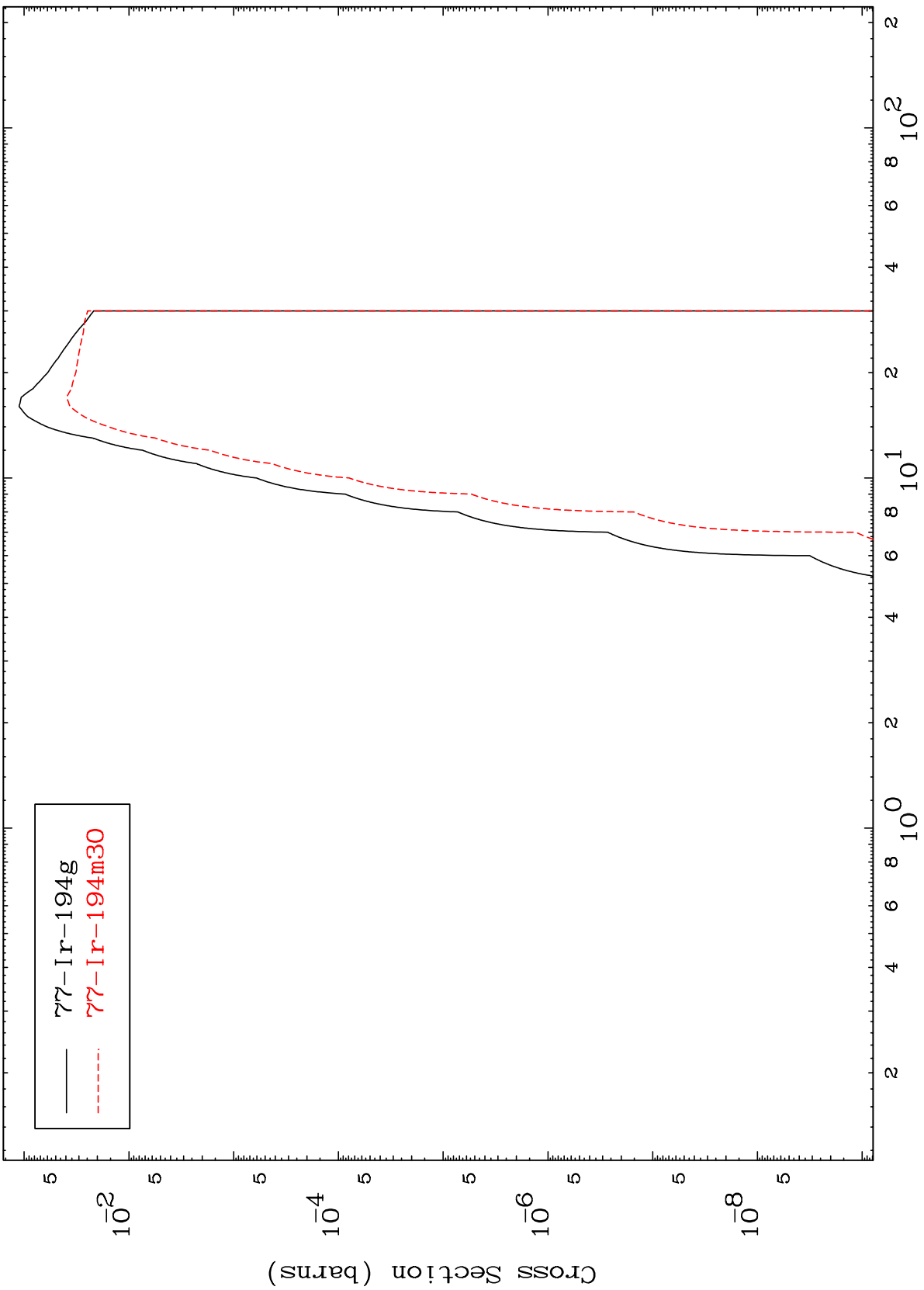
26

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(d,d)

⁷⁷Ir-194

Radionuclide Production Cross Section

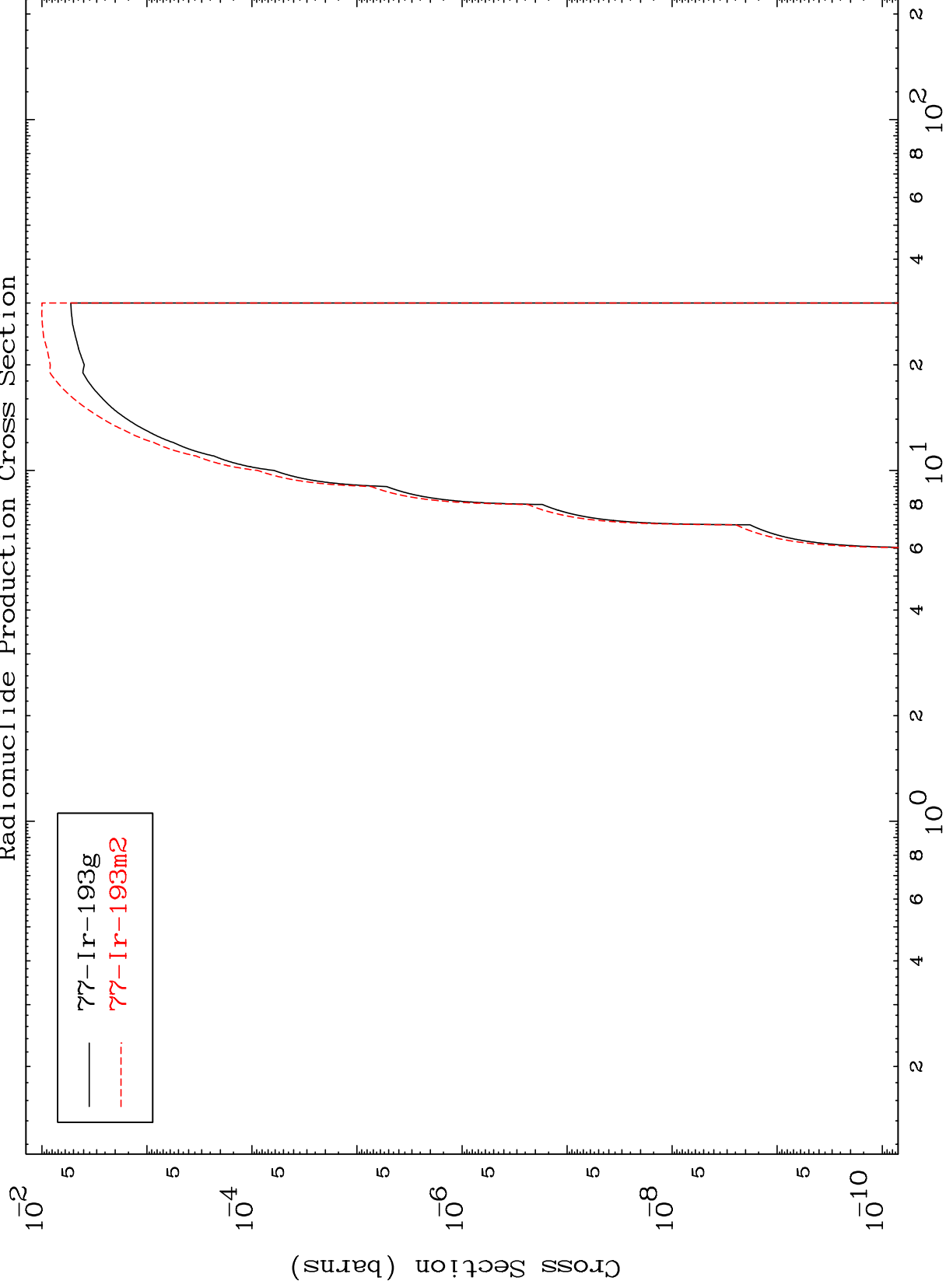


MAT 7734

(d, t)

⁷⁷Ir-194

Radionuclide Production Cross Section



28

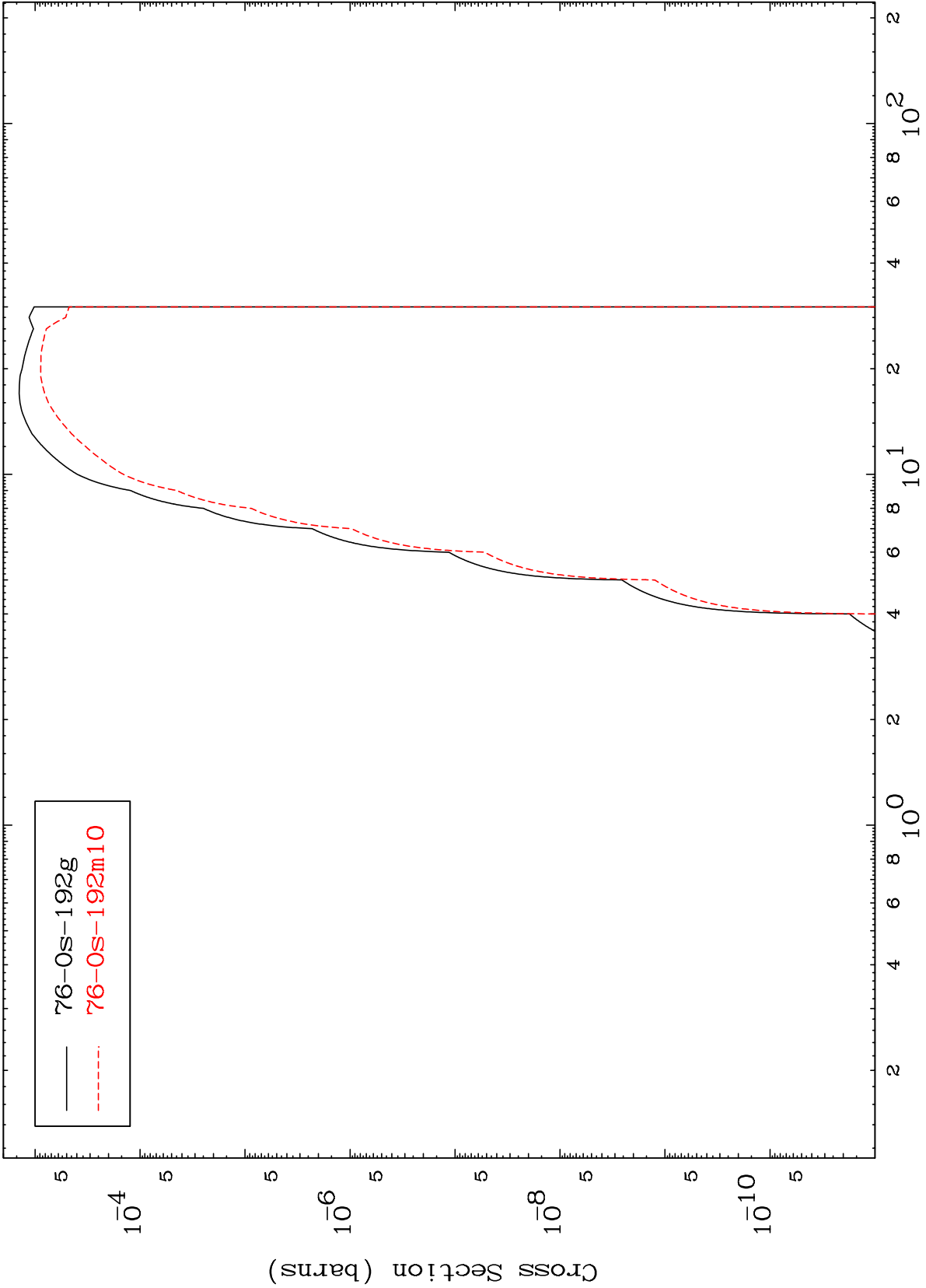
Incident Energy (MeV)

⁷⁷Ir-194

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77-Ir-194

(d, α)
Radionuclide Production Cross Section



29

77-Ir-194

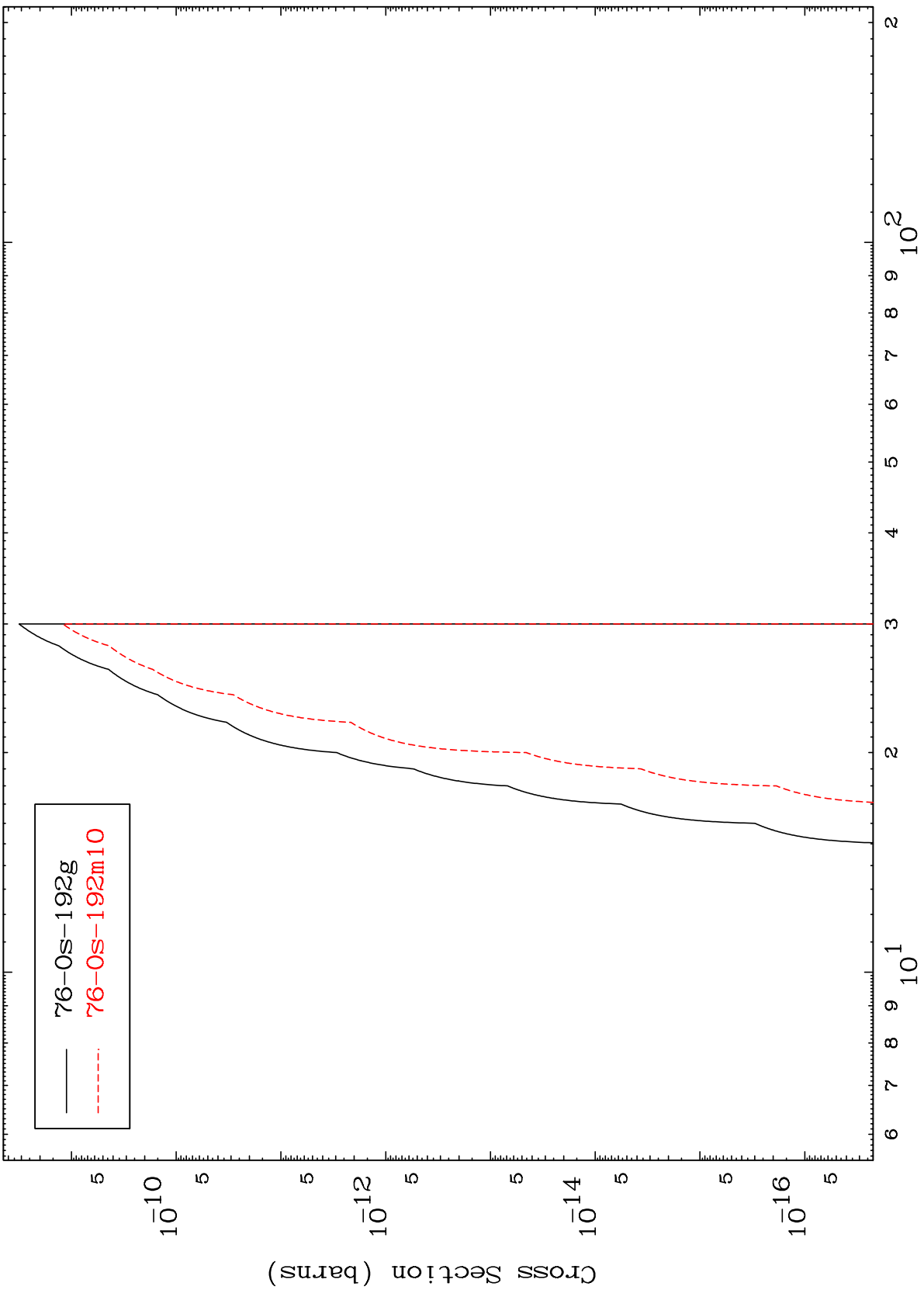
Incident Energy (MeV)

MAT 7734

(d,p) t

⁷⁷Ir-194

Radionuclide Production Cross Section



30

Incident Energy (MeV)

⁷⁷Ir-194

MAT 7734

(d,d) α

⁷⁷Ir-194

Radionuclide Production Cross Section

