

Program EVALPLOT
(Version 2018-1)

by

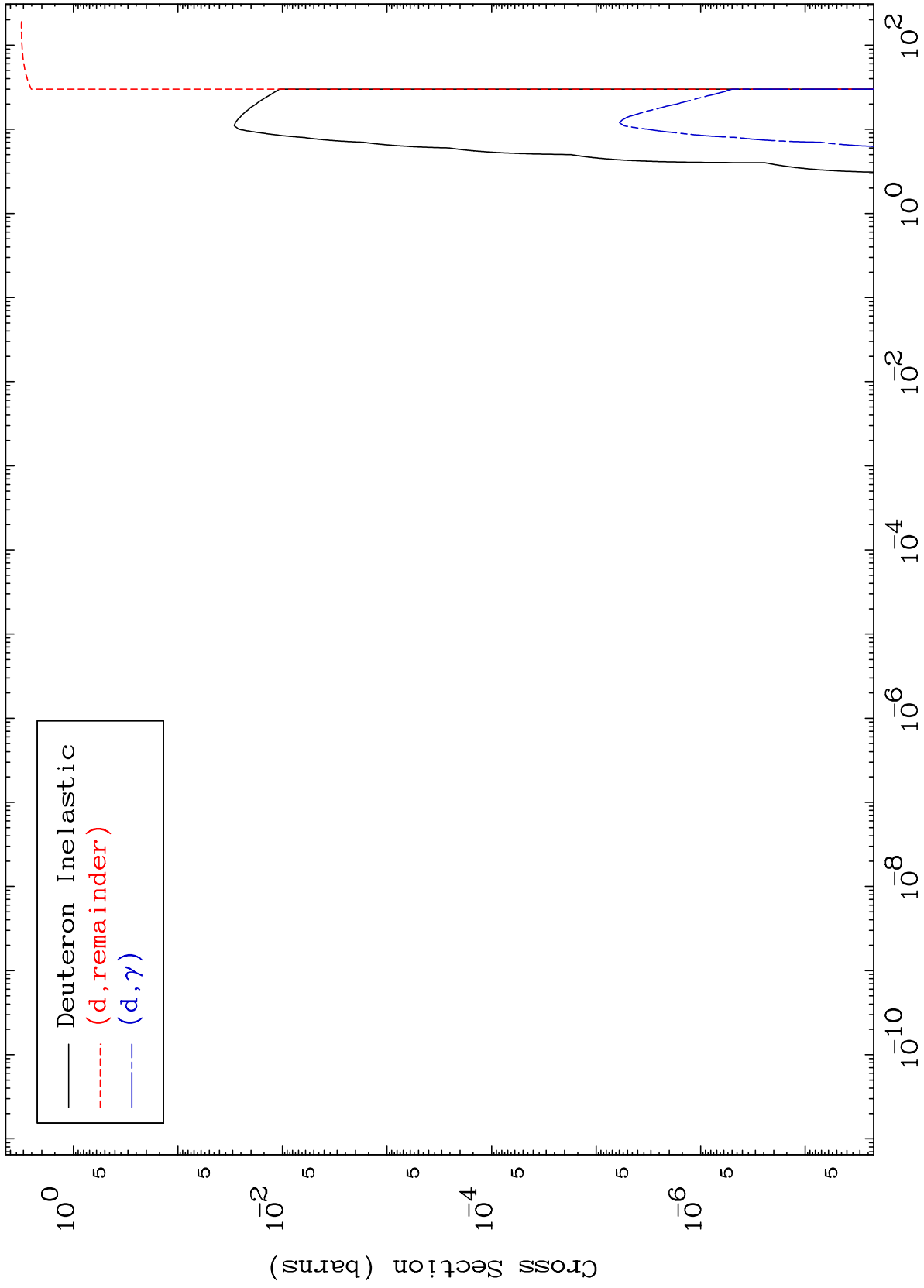
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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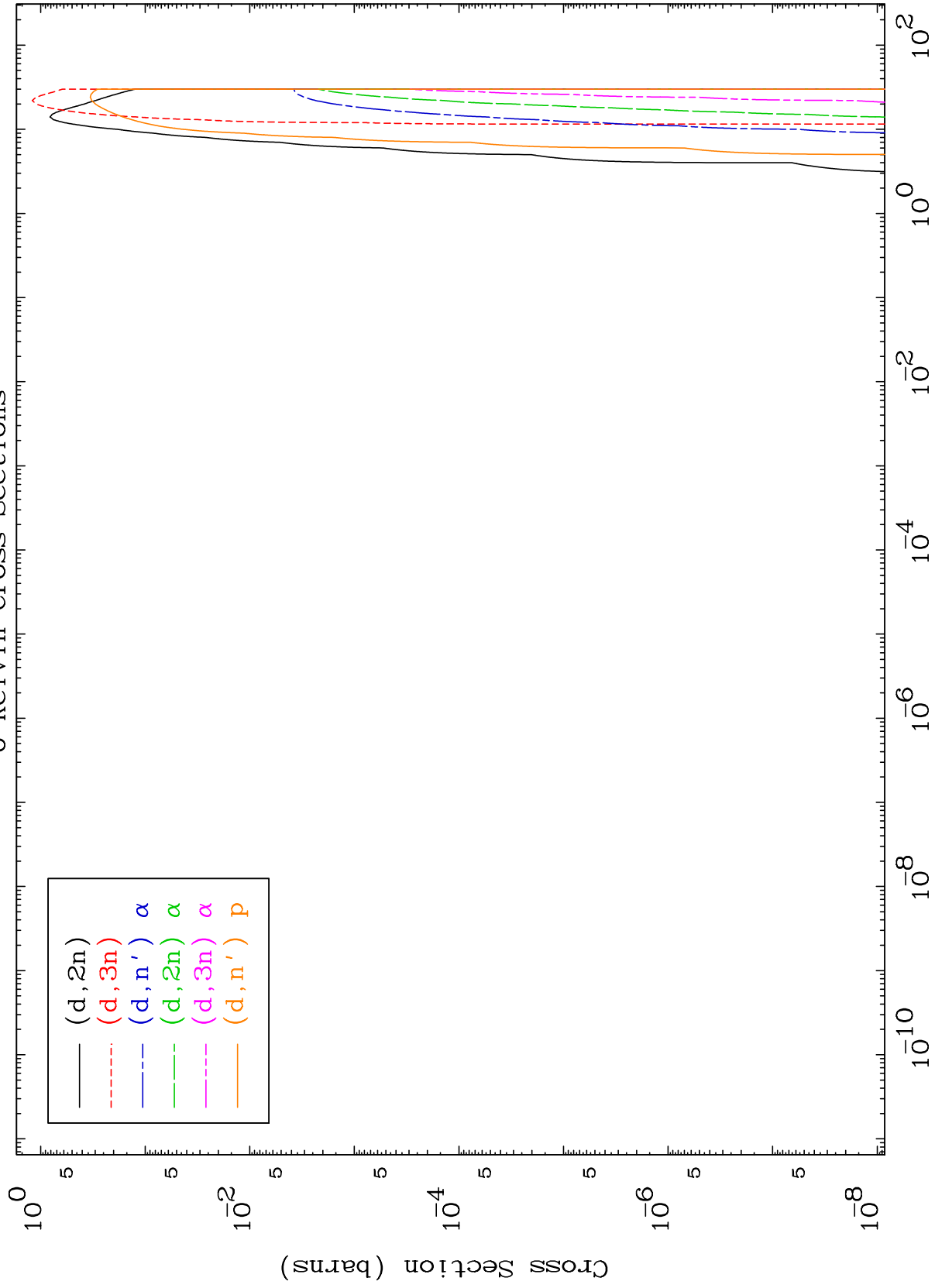
Press Mouse Button to Start



MAT 7841

Deuteron Neutron Production
0 Kelvin Cross Sections

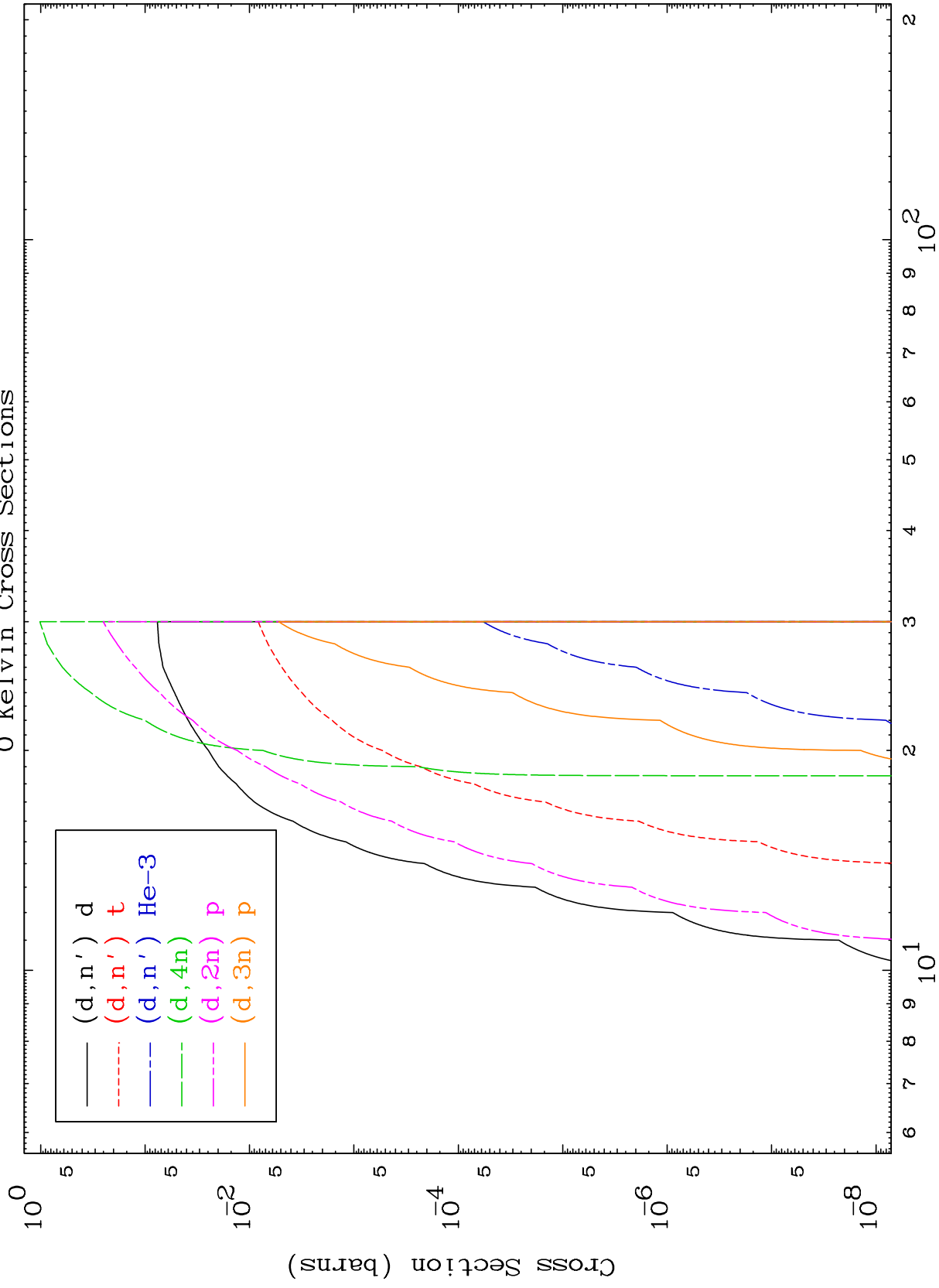
78-Pt-195



2

Incident Energy (MeV)

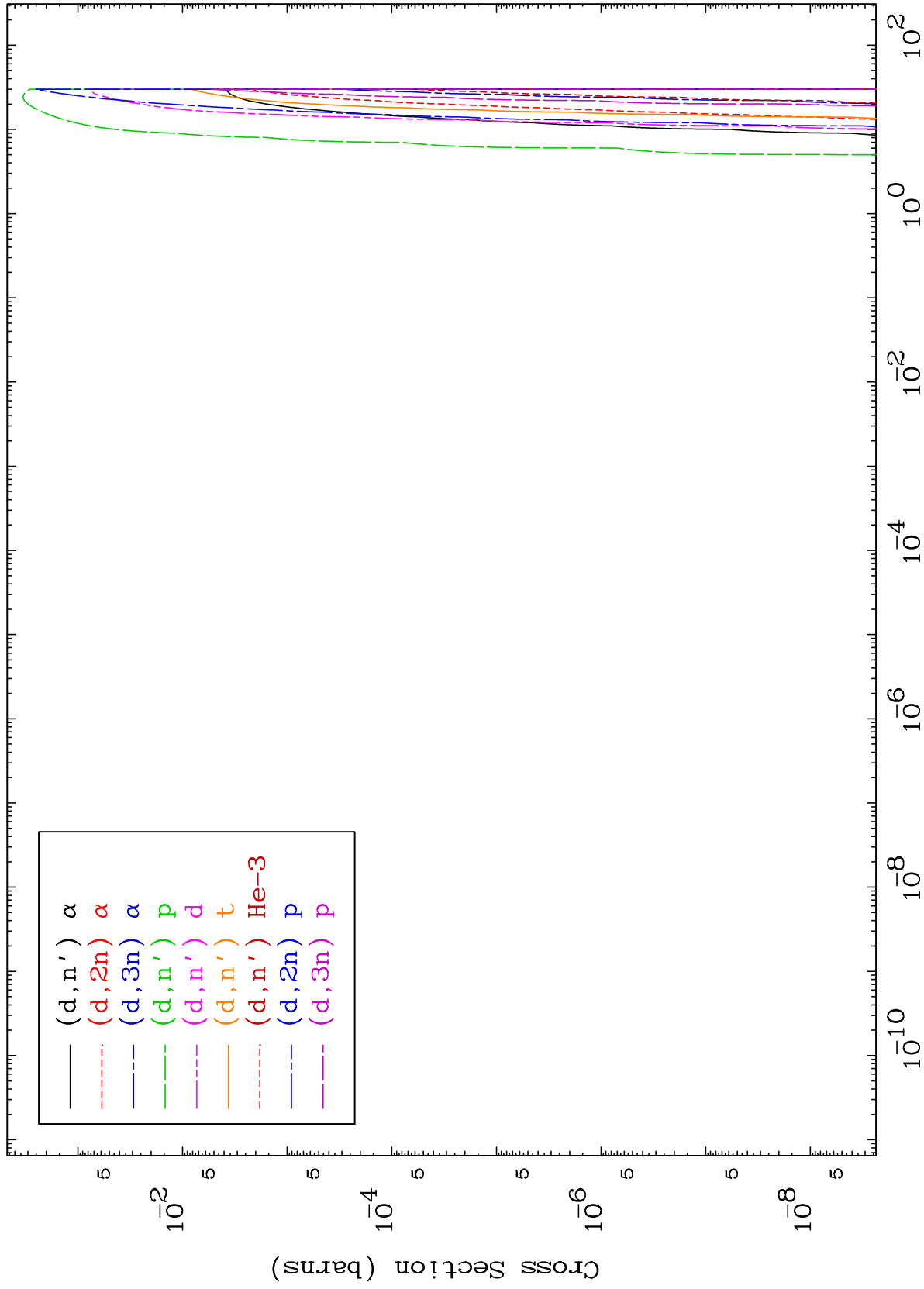
78-Pt-195



MAT 7841

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-195

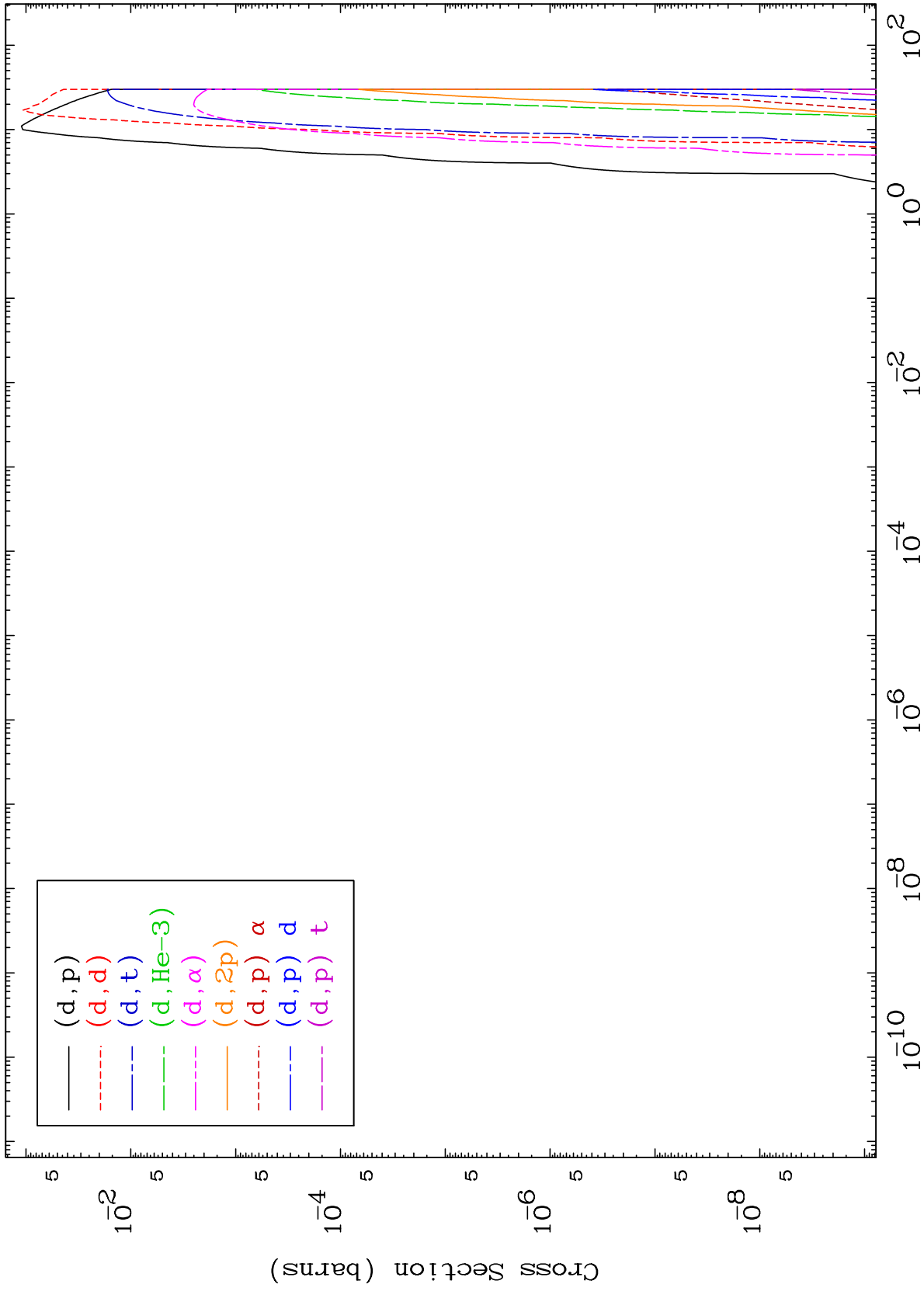


78-Pt-195

MAT 7841

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-195



5

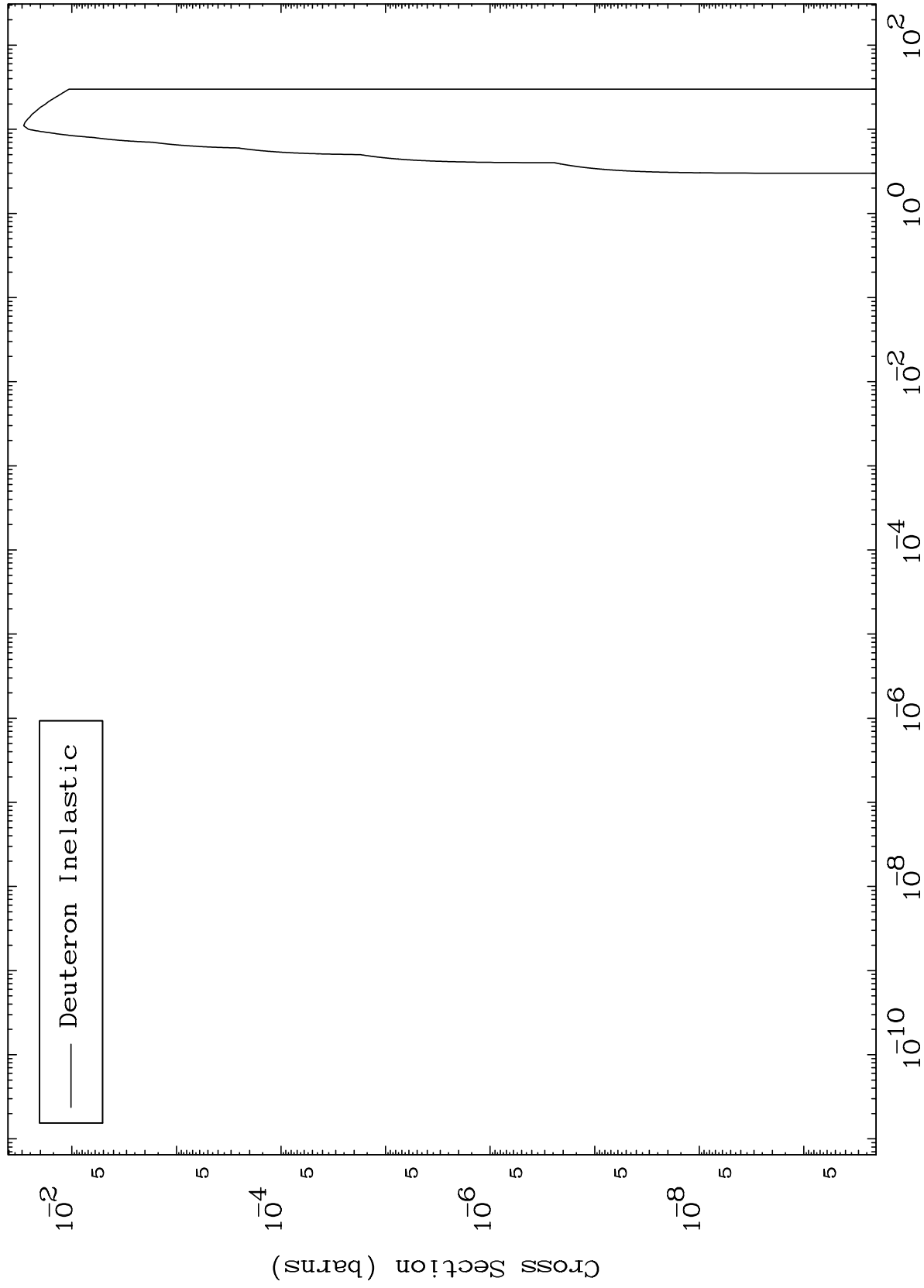
Incident Energy (MeV)

78-Pt-195

MAT 7841

(d,n') Level
0 Kelvin Cross Sections

78-Pt-195



6

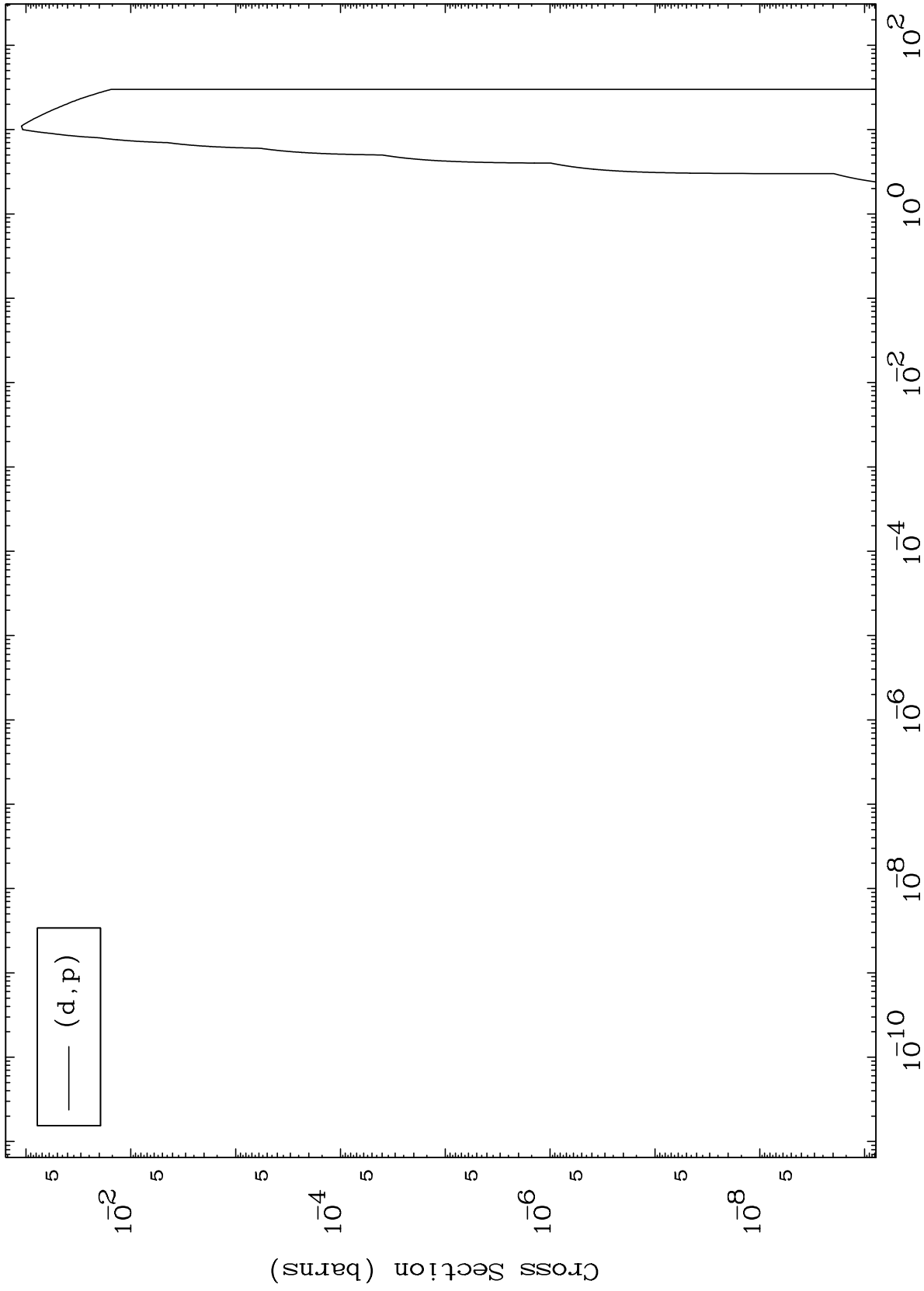
Incident Energy (MeV)

78-Pt-195

MAT 7841

(d,p) Levels
0 Kelvin Cross Sections

78-Pt-195



7

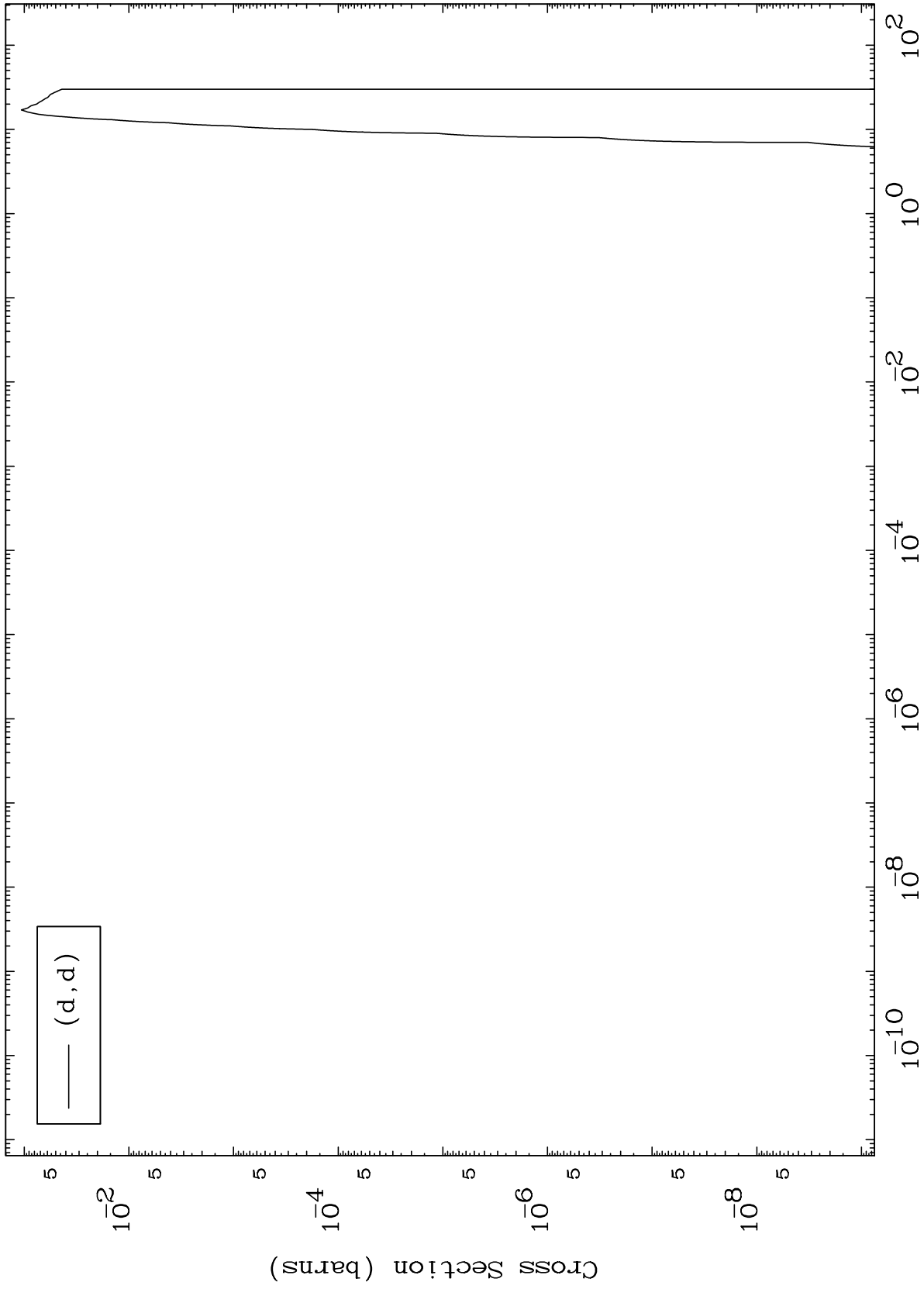
Incident Energy (MeV)

78-Pt-195

MAT 7841

(d,d) Levels
0 Kelvin Cross Sections

78-Pt-195



8

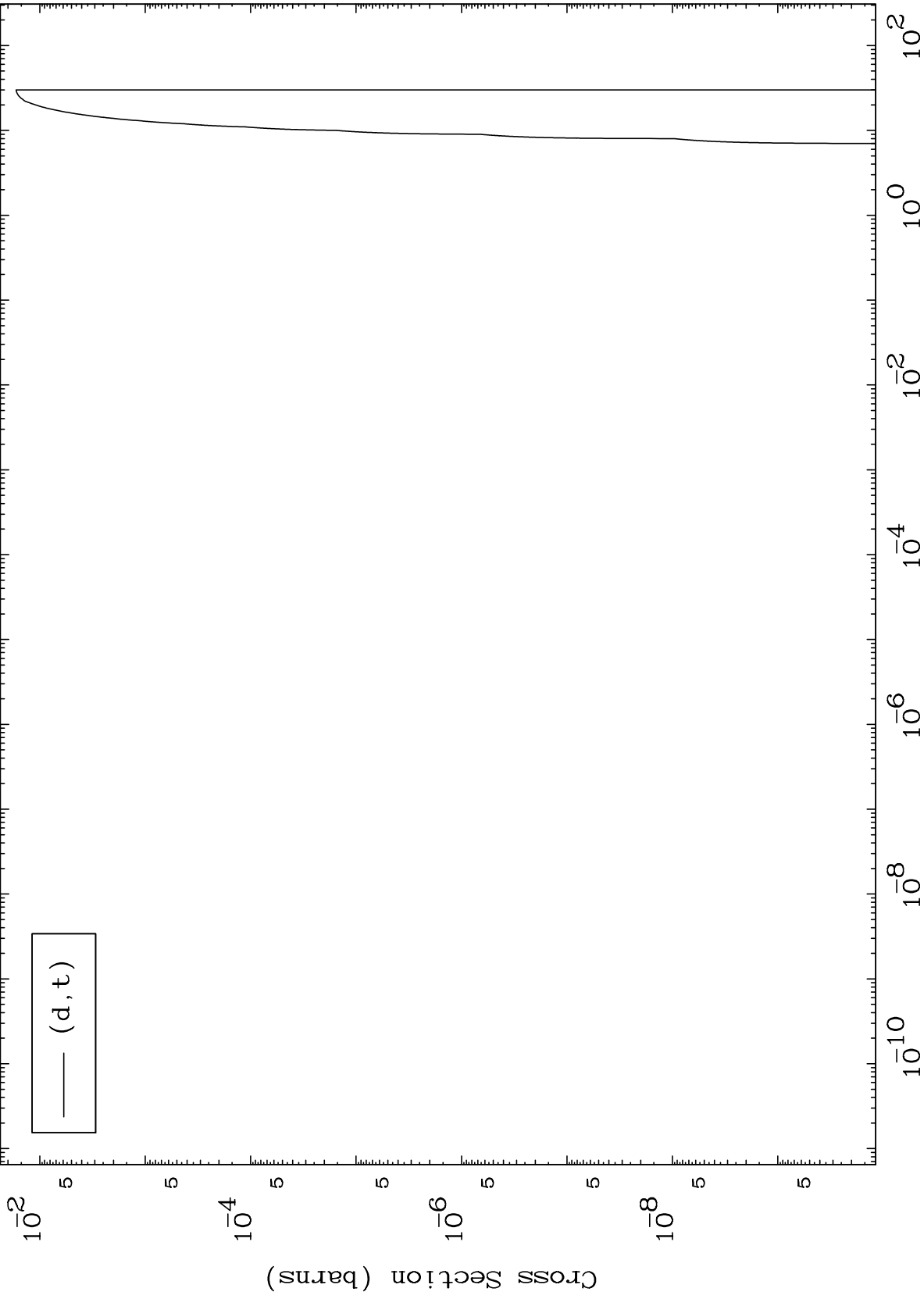
Incident Energy (MeV)

78-Pt-195

MAT 7841

(d,t) Levels
0 Kelvin Cross Sections

78-Pt-195



9

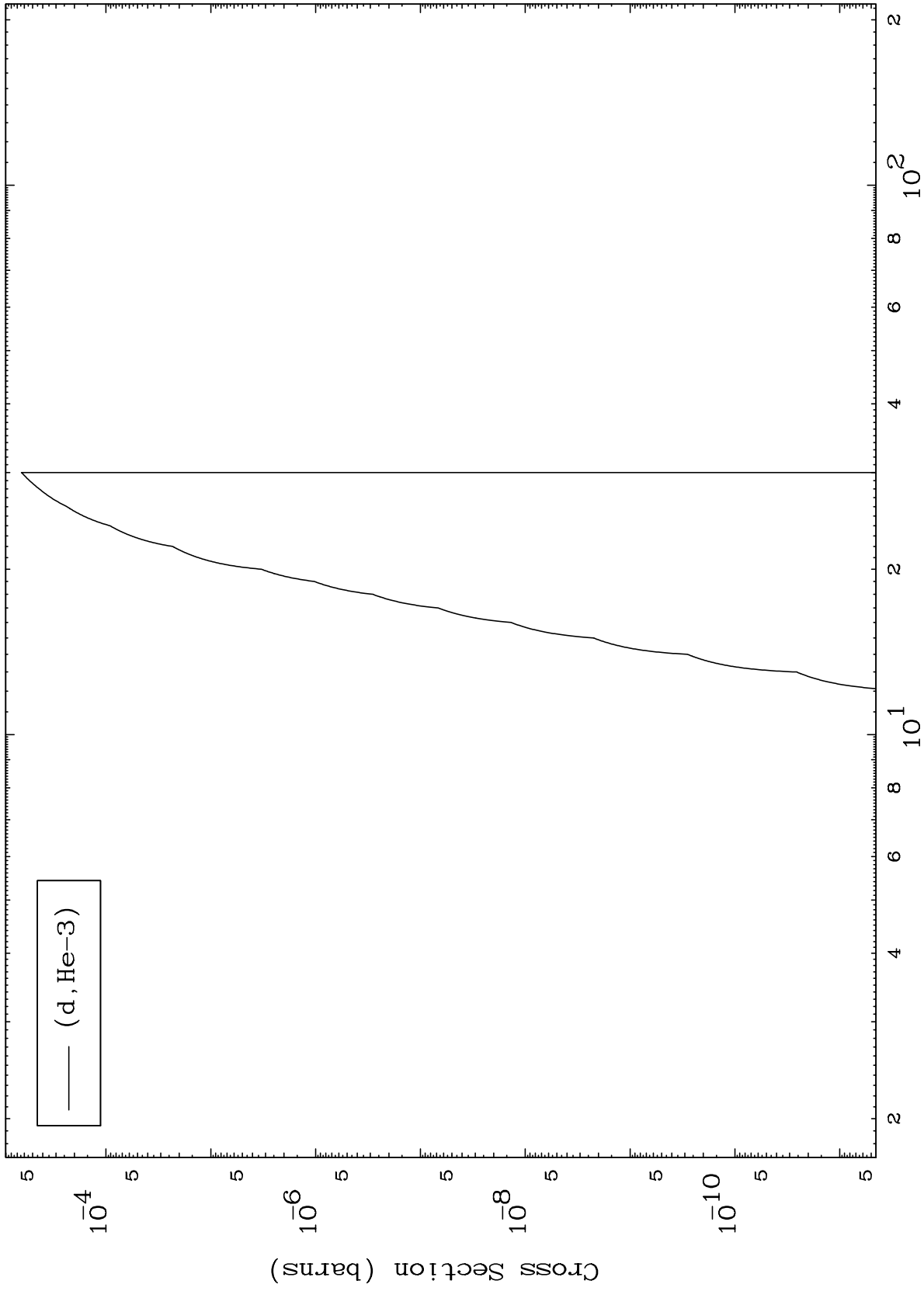
Incident Energy (MeV)

78-Pt-195

MAT 7841

(d,He3) Levels
0 Kelvin Cross Sections

78-Pt-195



10

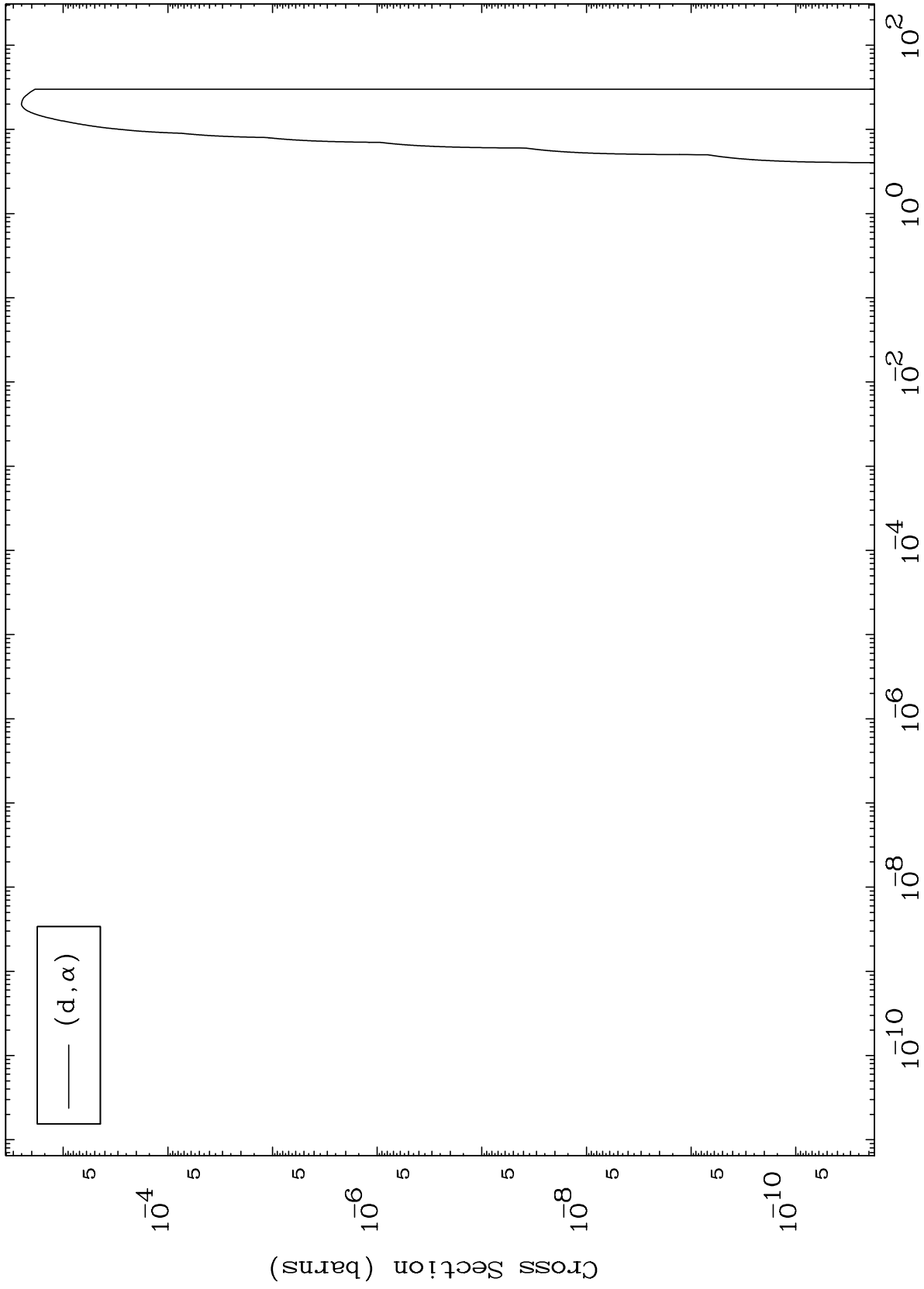
Incident Energy (MeV)

78-Pt-195

MAT 7841

(d, α) Levels
0 Kelvin Cross Sections

78-Pt-195



11

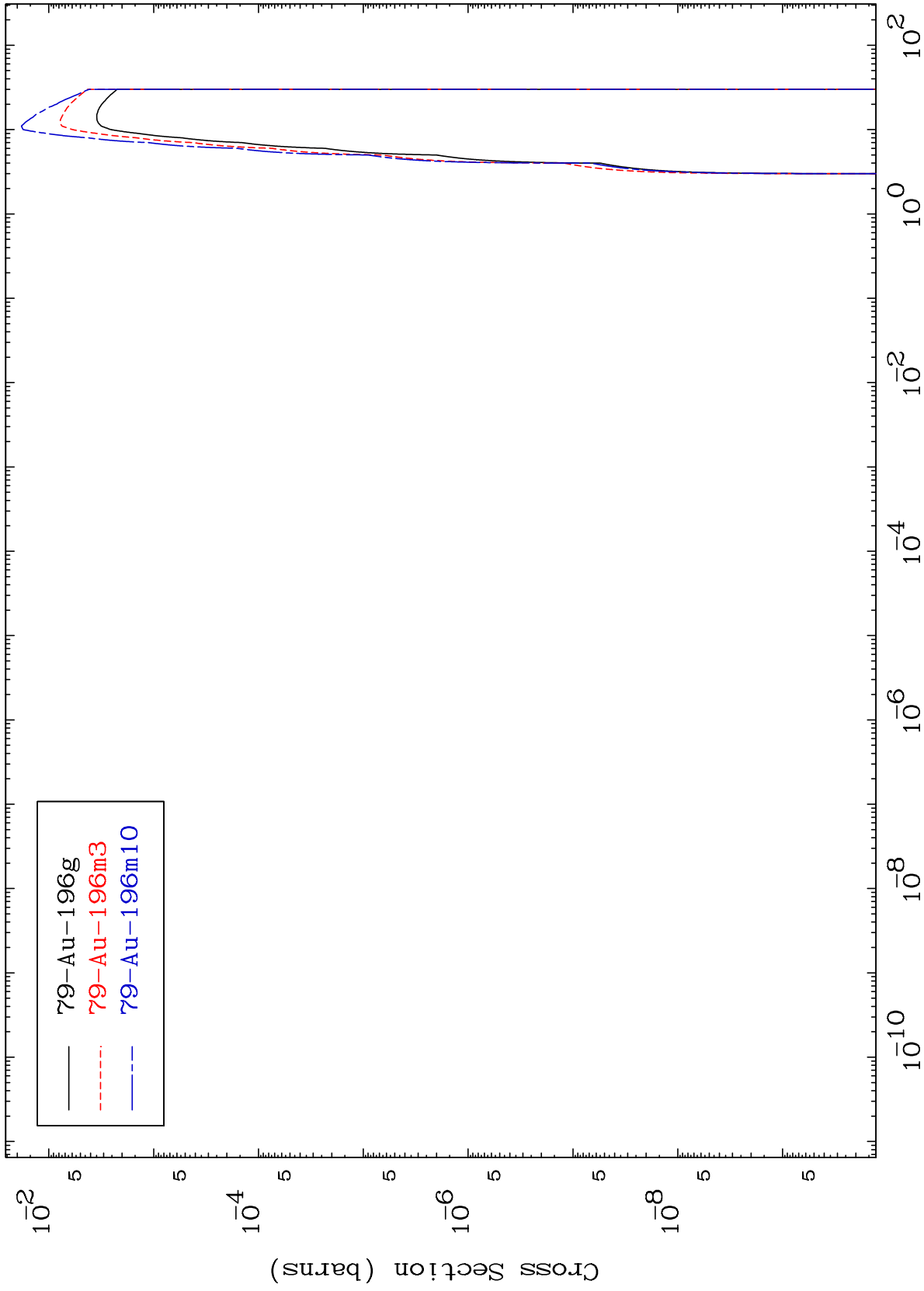
Incident Energy (MeV)

78-Pt-195

MAT 7841

Deuteron Inelastic
Radionuclide Production Cross Section

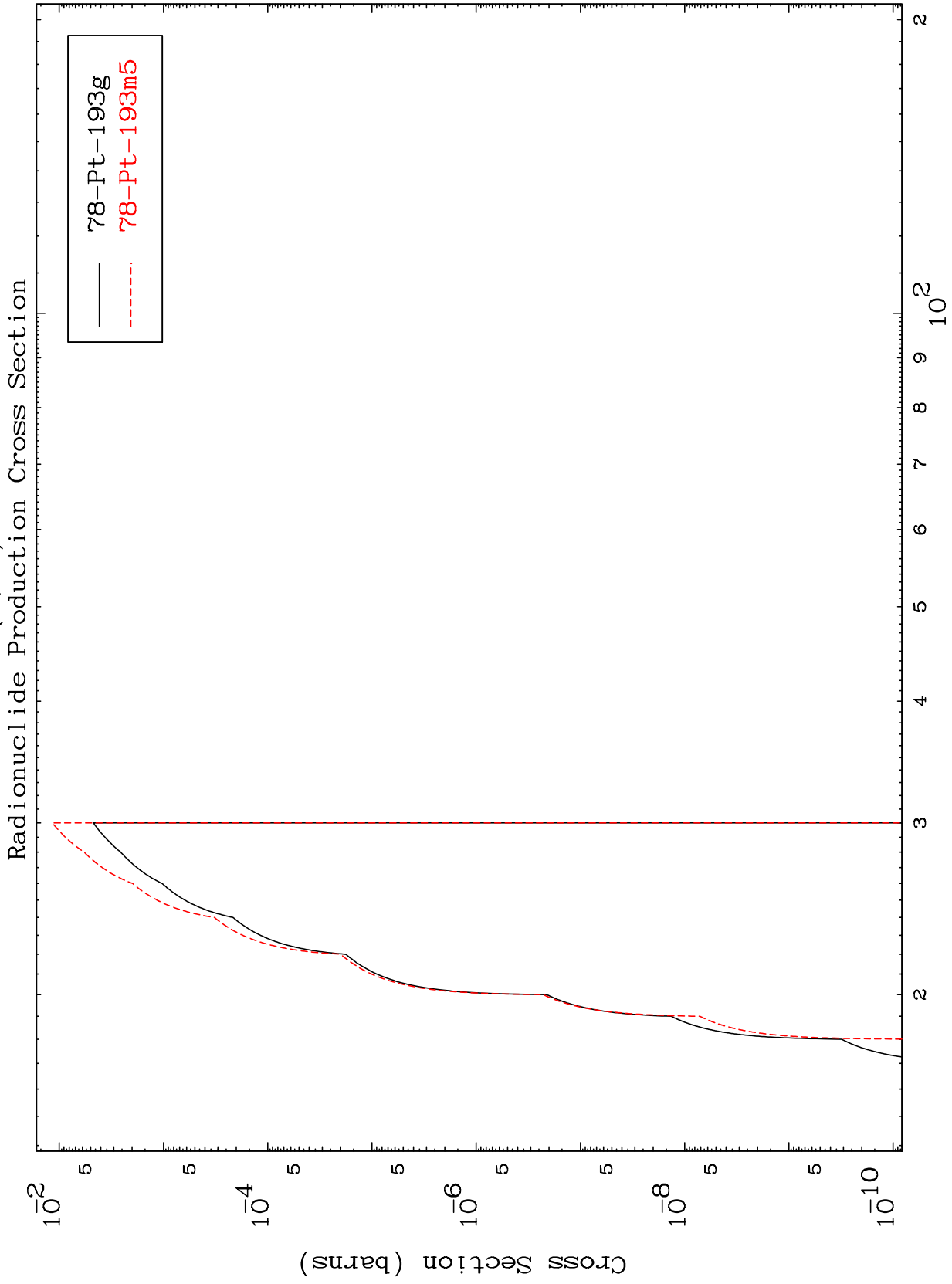
78-Pt-195



MAT 7841

(d,2n) d

78-Pt-195



13

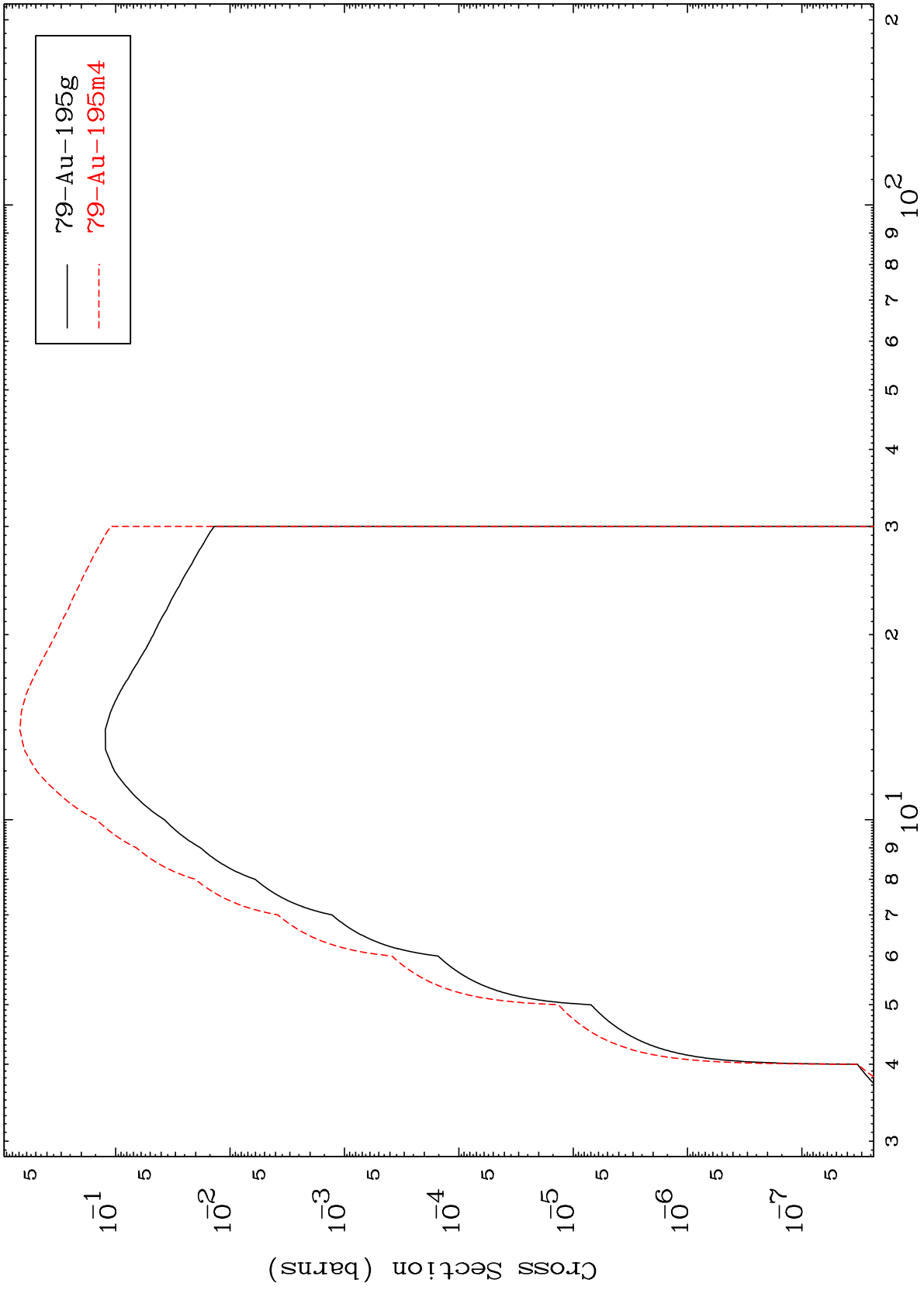
Incident Energy (MeV)

78-Pt-195

MAT 7841

78-Pt-195

Radionuclide Production Cross Section
(d,2n)



14

Incident Energy (MeV)

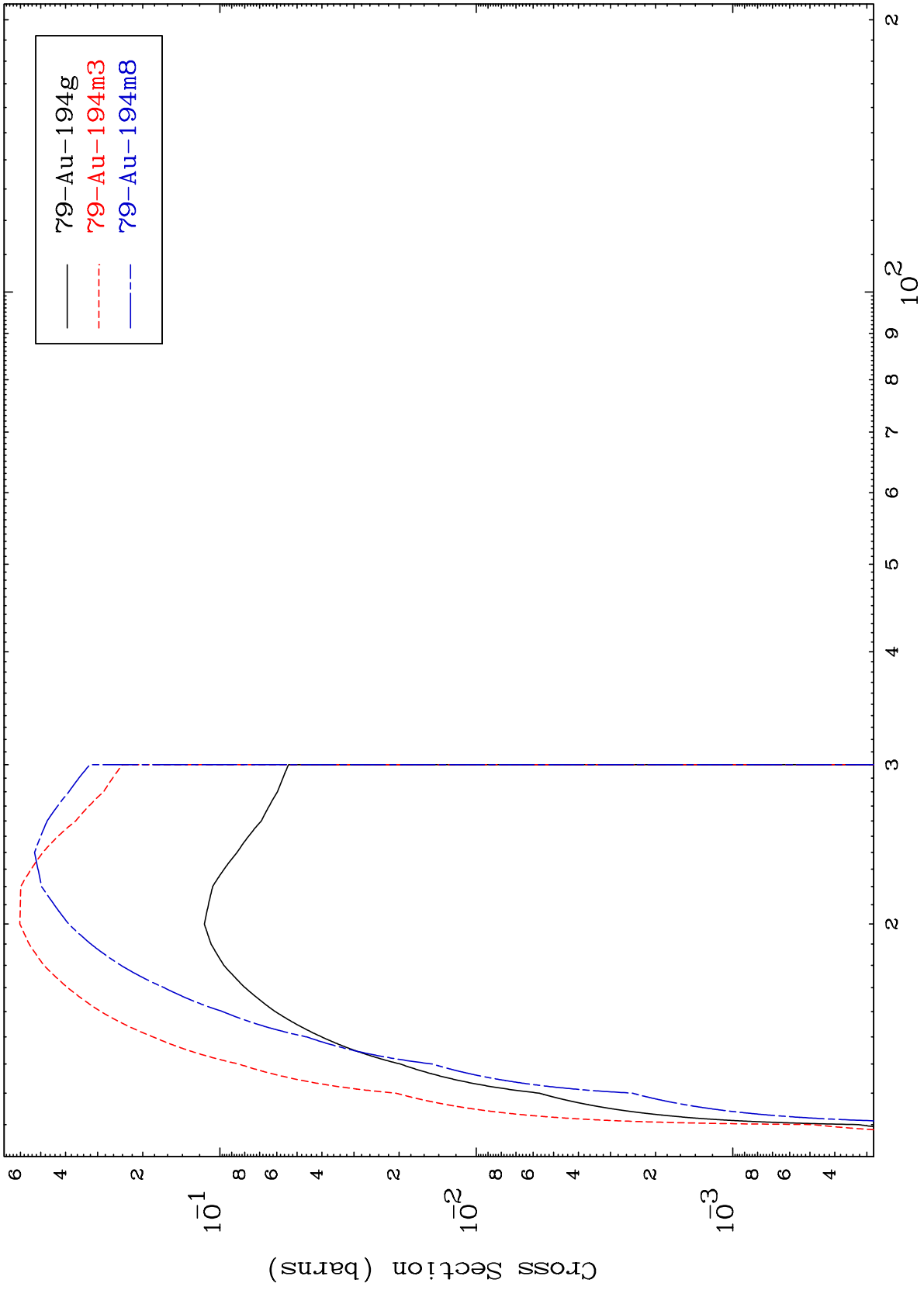
78-Pt-195

MAT 7841

(d,3n)

78-Pt-195

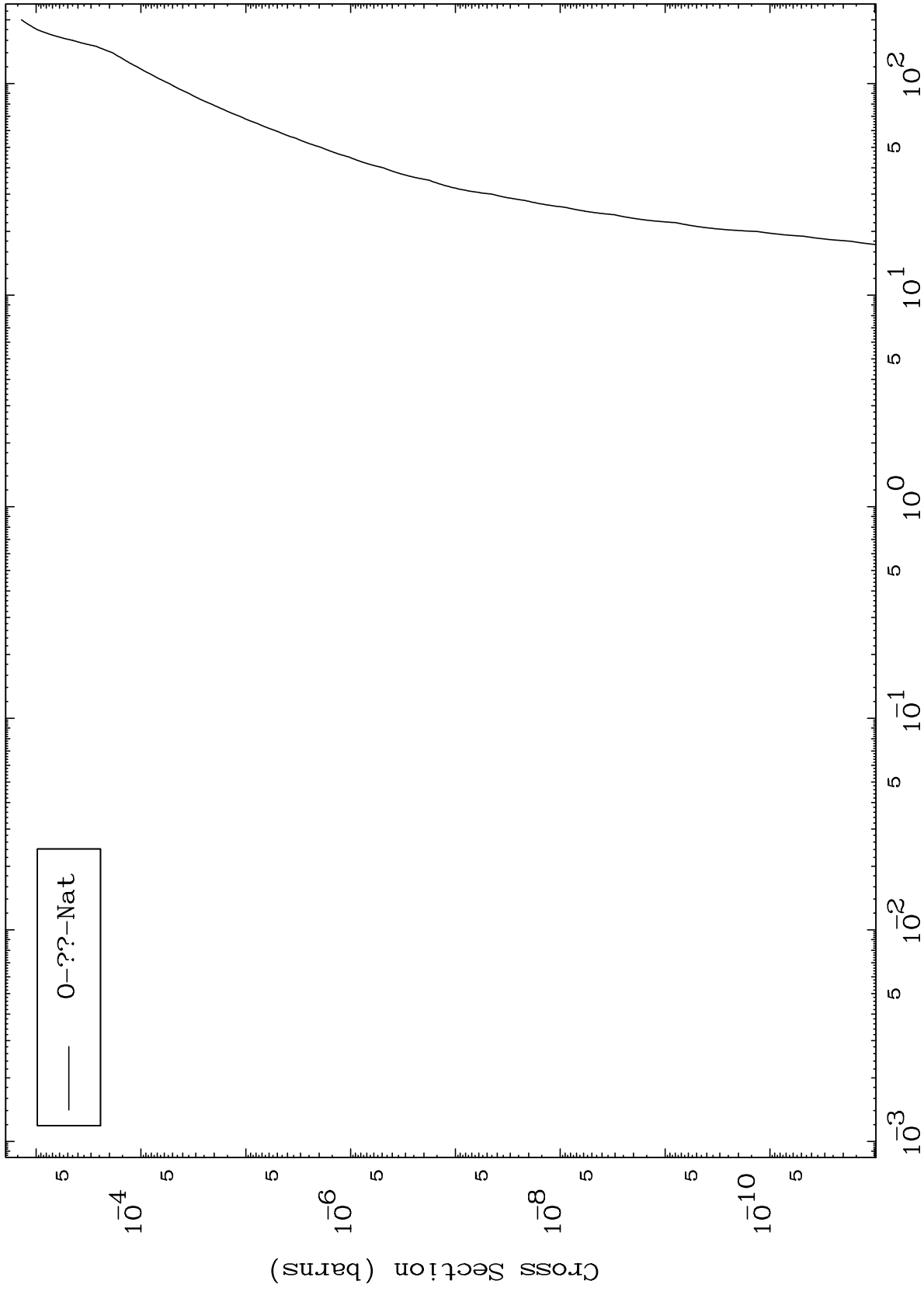
Radionuclide Production Cross Section



MAT 7841

Deuteron Fission
Radionuclide Production Cross Section

78-Pt-195



16

Incident Energy (MeV)

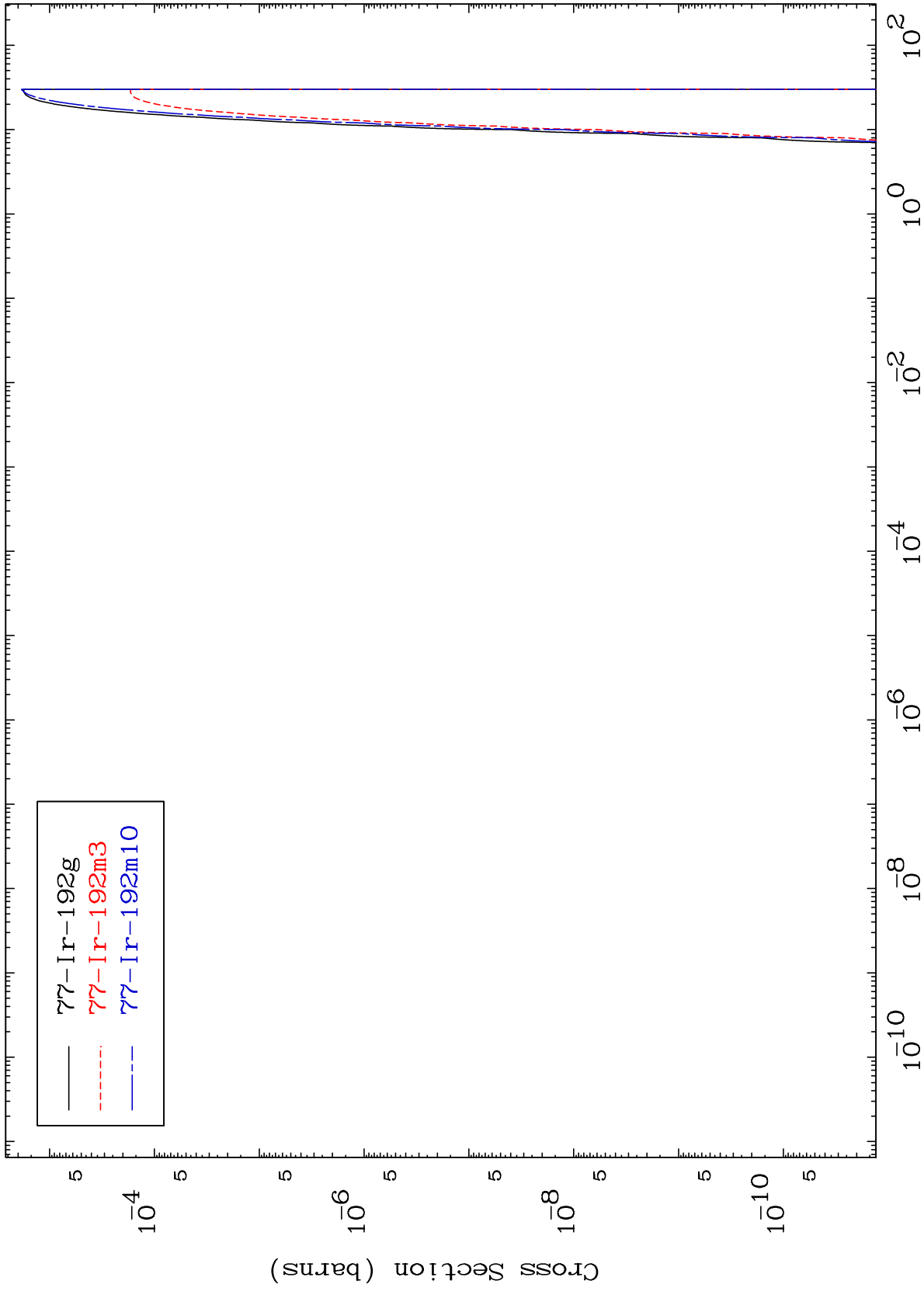
78-Pt-195

MAT 7841

(d,n') α

78-Pt-195

Radionuclide Production Cross Section

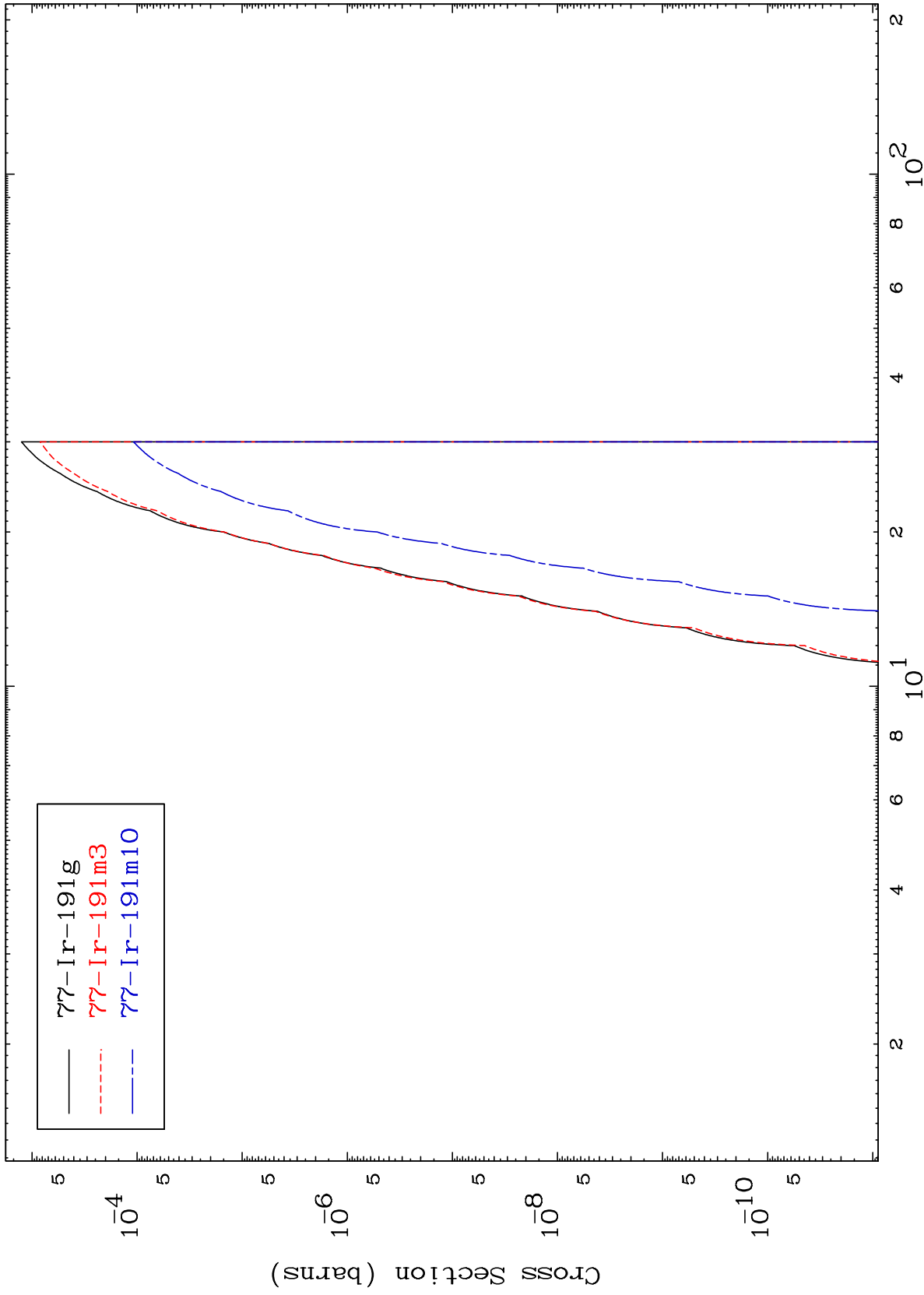


MAT 7841

(d,2n) α

78-Pt-195

Radionuclide Production Cross Section



18

Incident Energy (MeV)

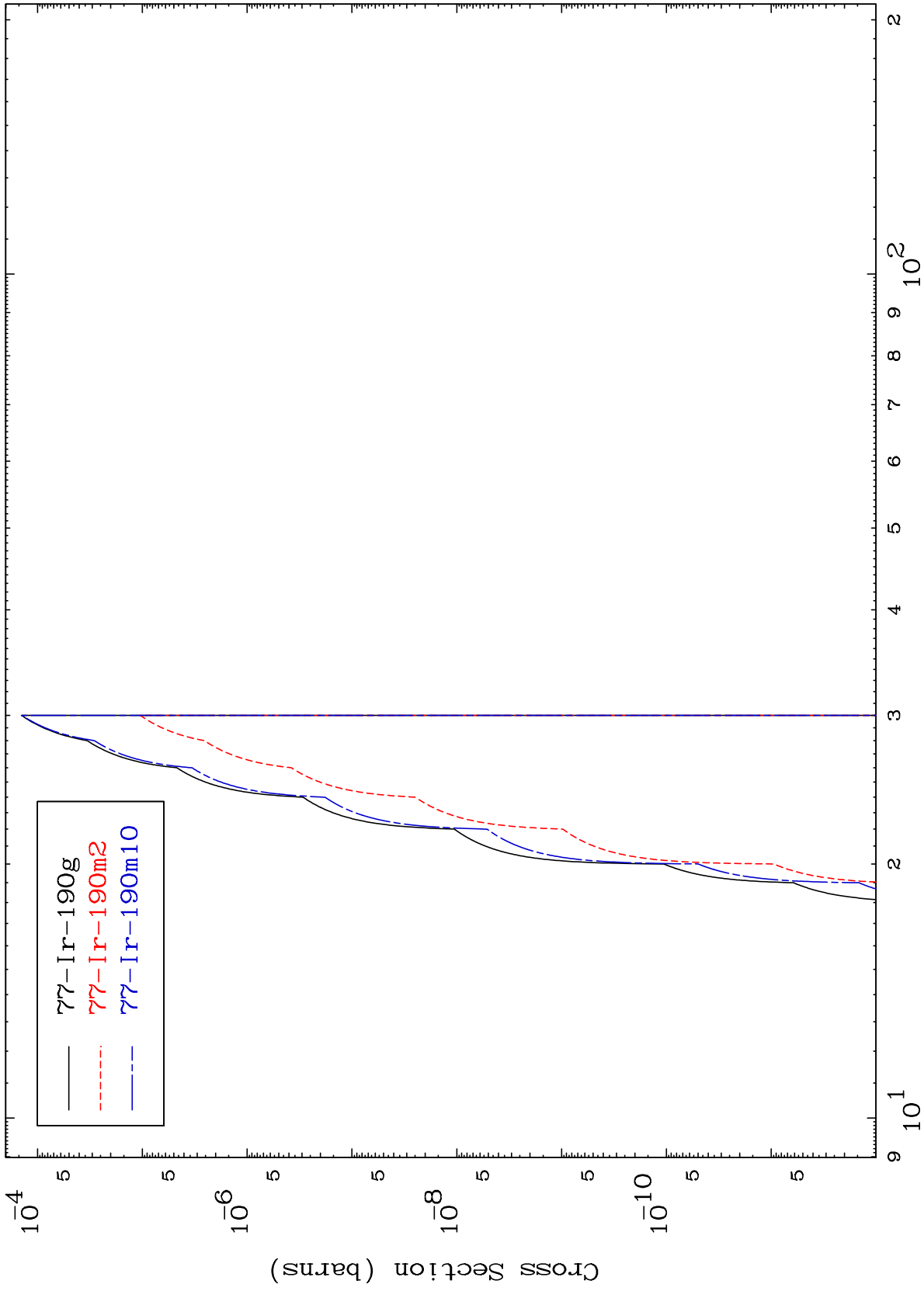
78-Pt-195

MAT 7841

(d,3n) α

78-Pt-195

Radionuclide Production Cross Section



19

Incident Energy (MeV)

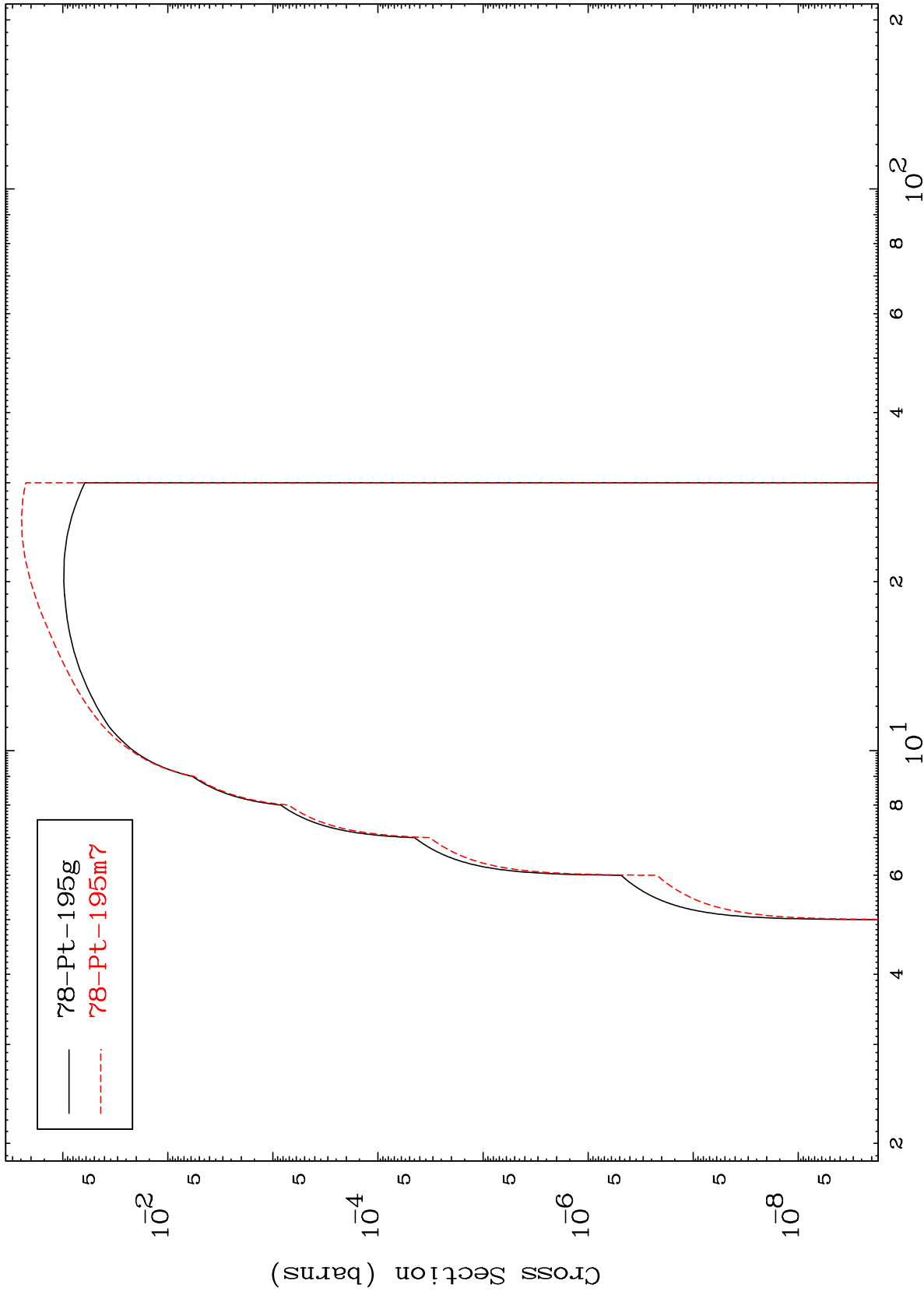
78-Pt-195

MAT 7841

(d,n') p

78-Pt-195

Radionuclide Production Cross Section



20

Incident Energy (MeV)

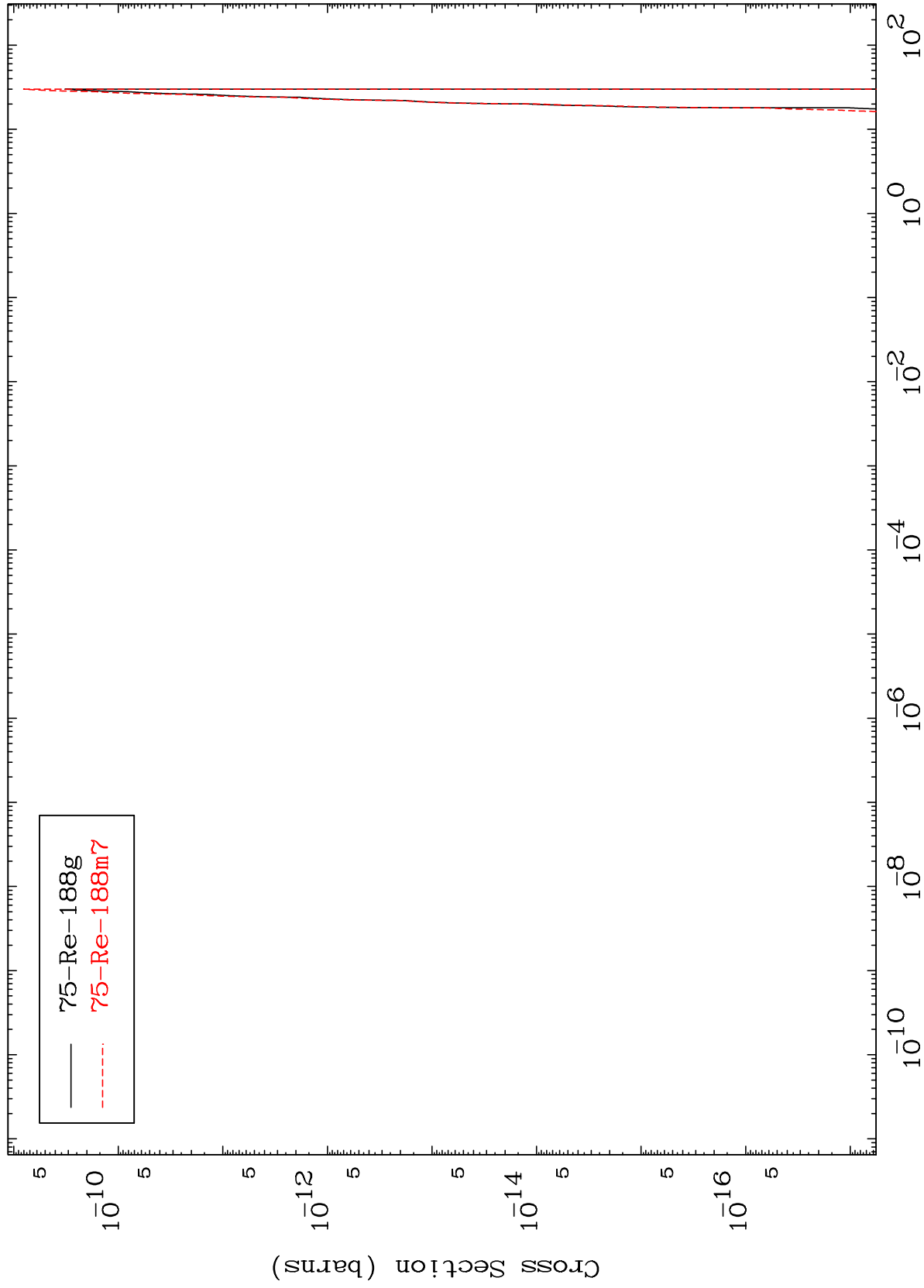
78-Pt-195

MAT 7841

(d,n') 2 α

78-Pt-195

Radionuclide Production Cross Section



21

Incident Energy (MeV)

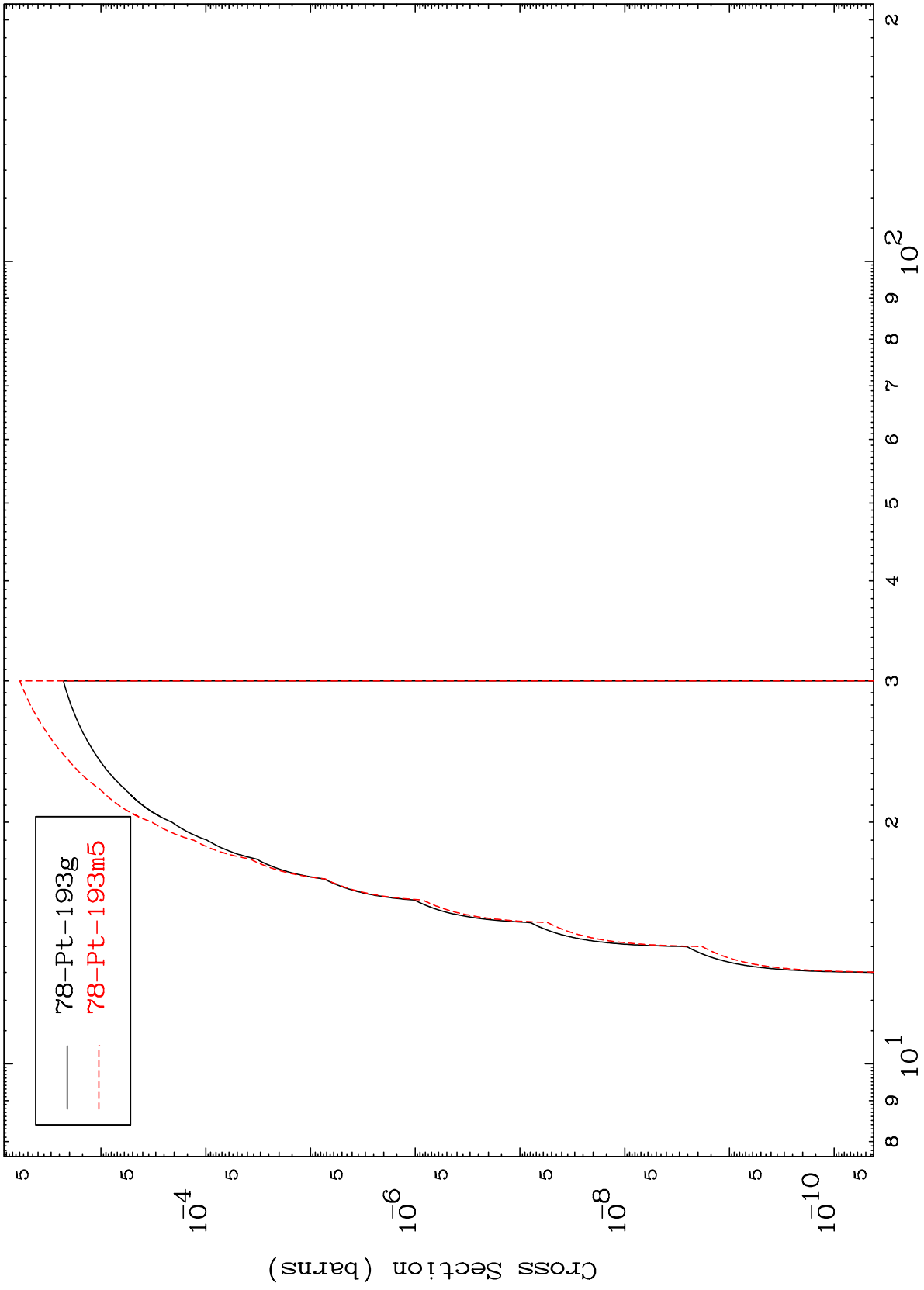
78-Pt-195

MAT 7841

(d,n') t

78-Pt-195

Radionuclide Production Cross Section



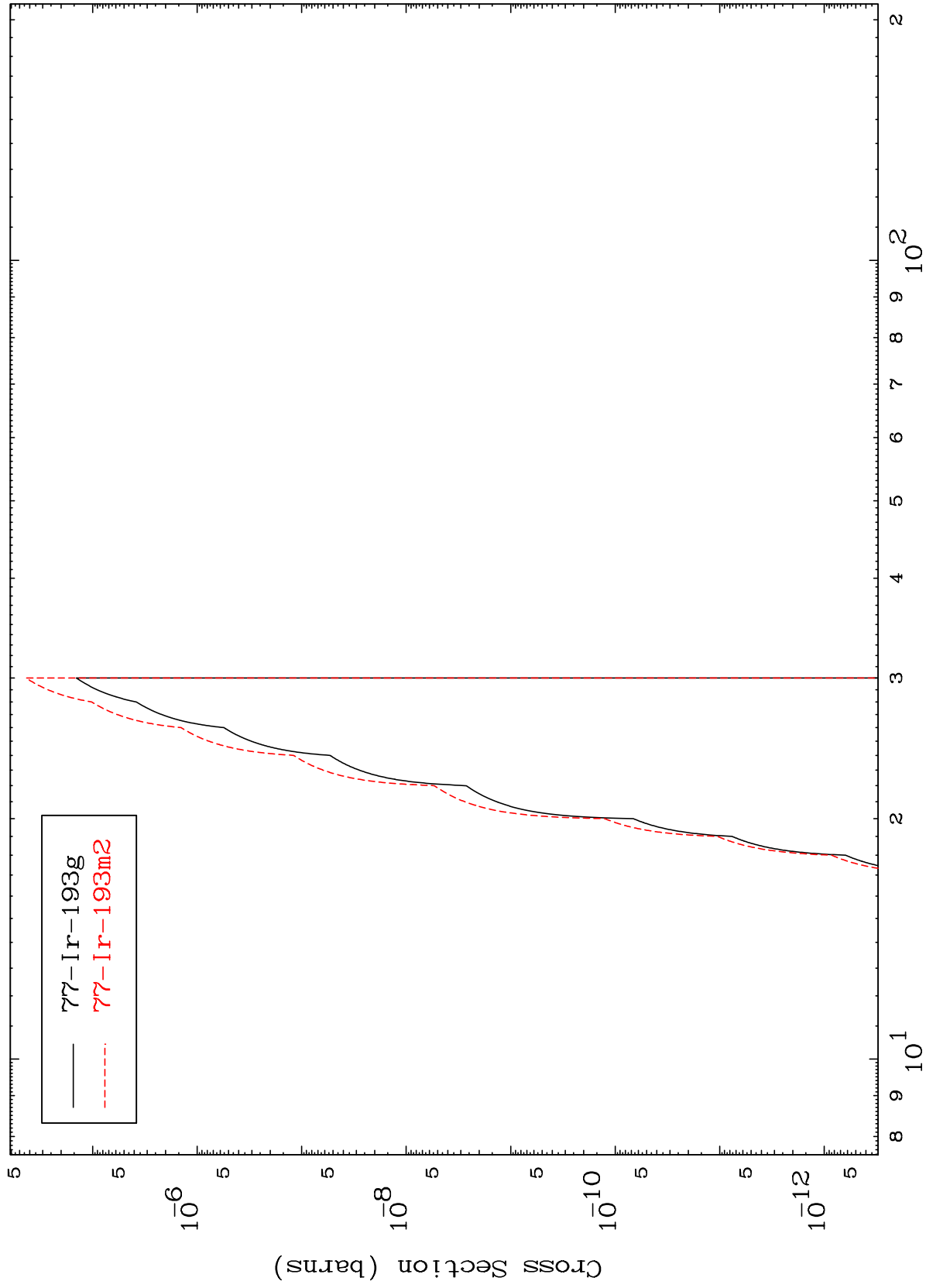
78-Pt-193g
78-Pt-193m5

MAT 7841

(d, n') He-3

78-Pt-195

Radionuclide Production Cross Section



23

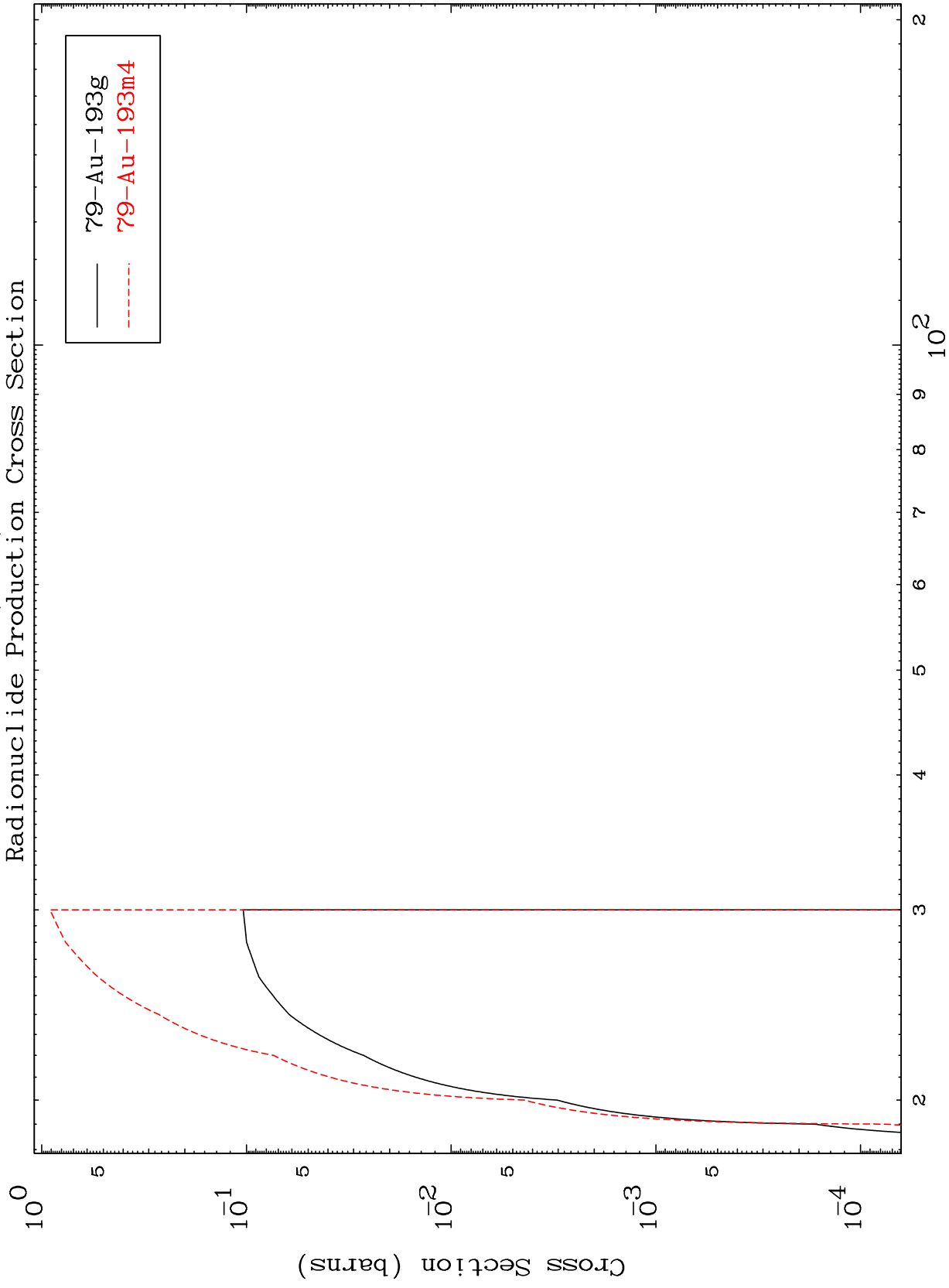
Incident Energy (MeV)

78-Pt-195

MAT 7841

78-Pt-195

(d,4n)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

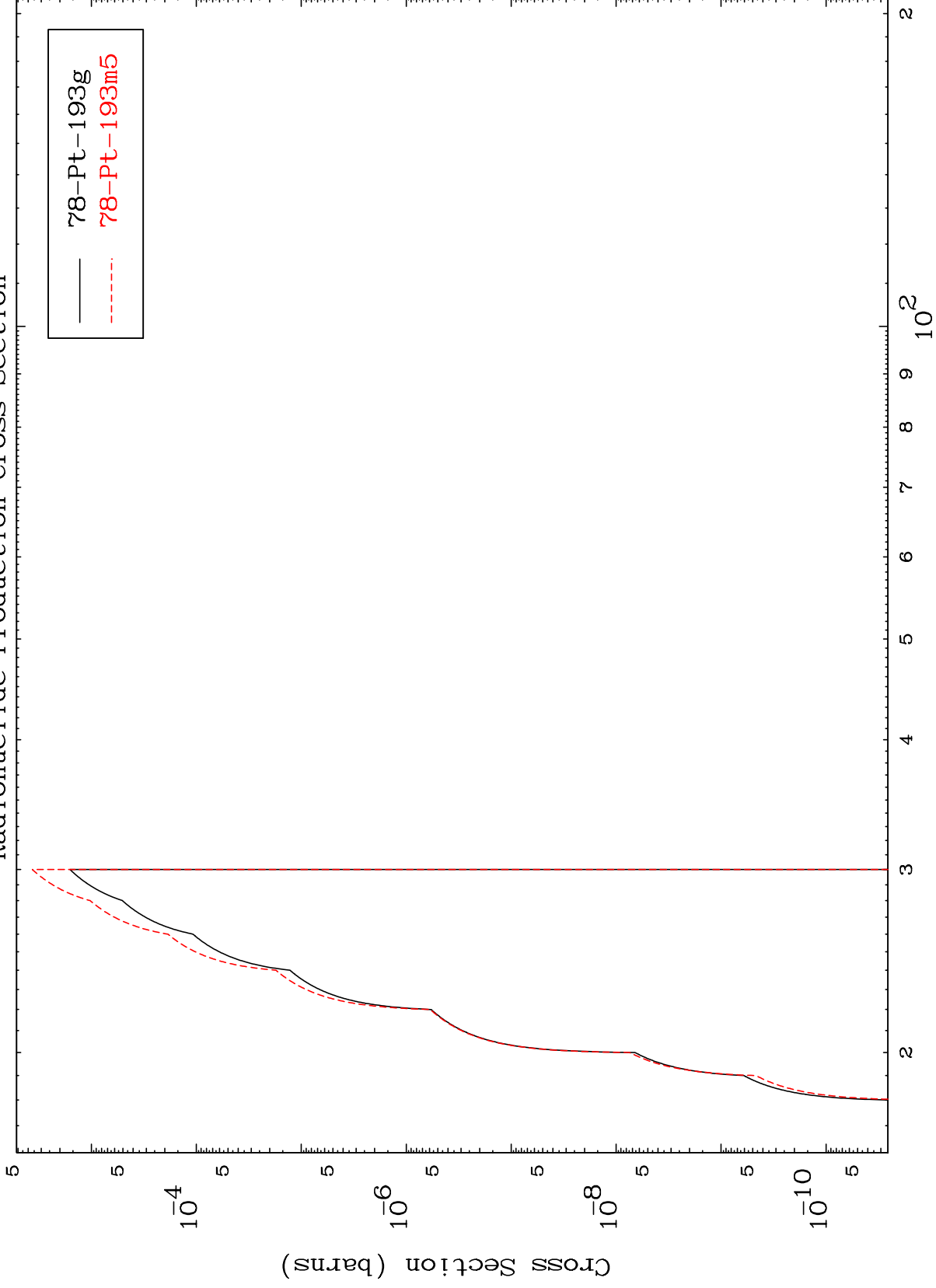
78-Pt-195

MAT 7841

(d,3n) p

78-Pt-195

Radionuclide Production Cross Section



25

Incident Energy (MeV)

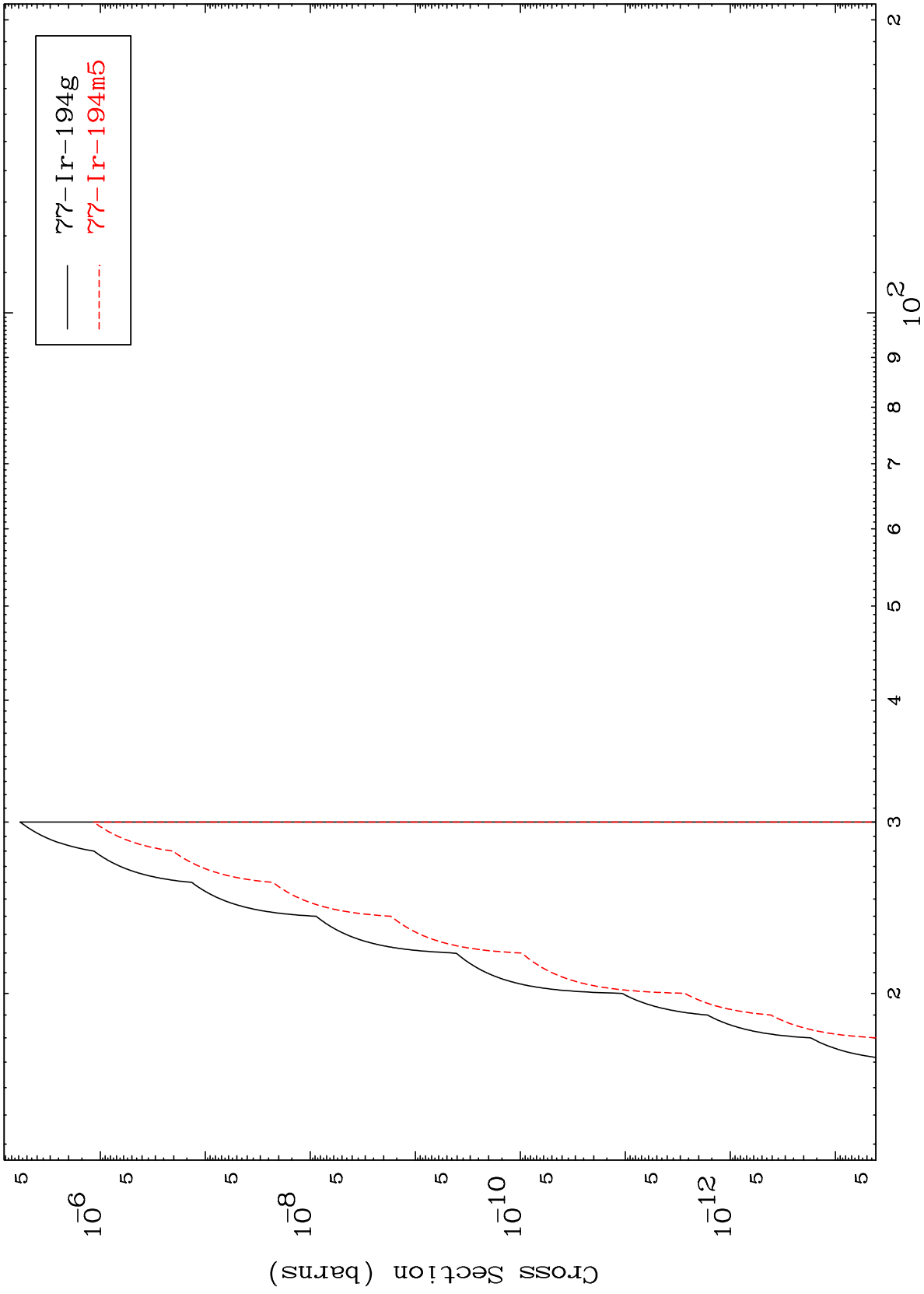
78-Pt-195

MAT 7841

(d,2n) p

78-Pt-195

Radionuclide Production Cross Section



26

Incident Energy (MeV)

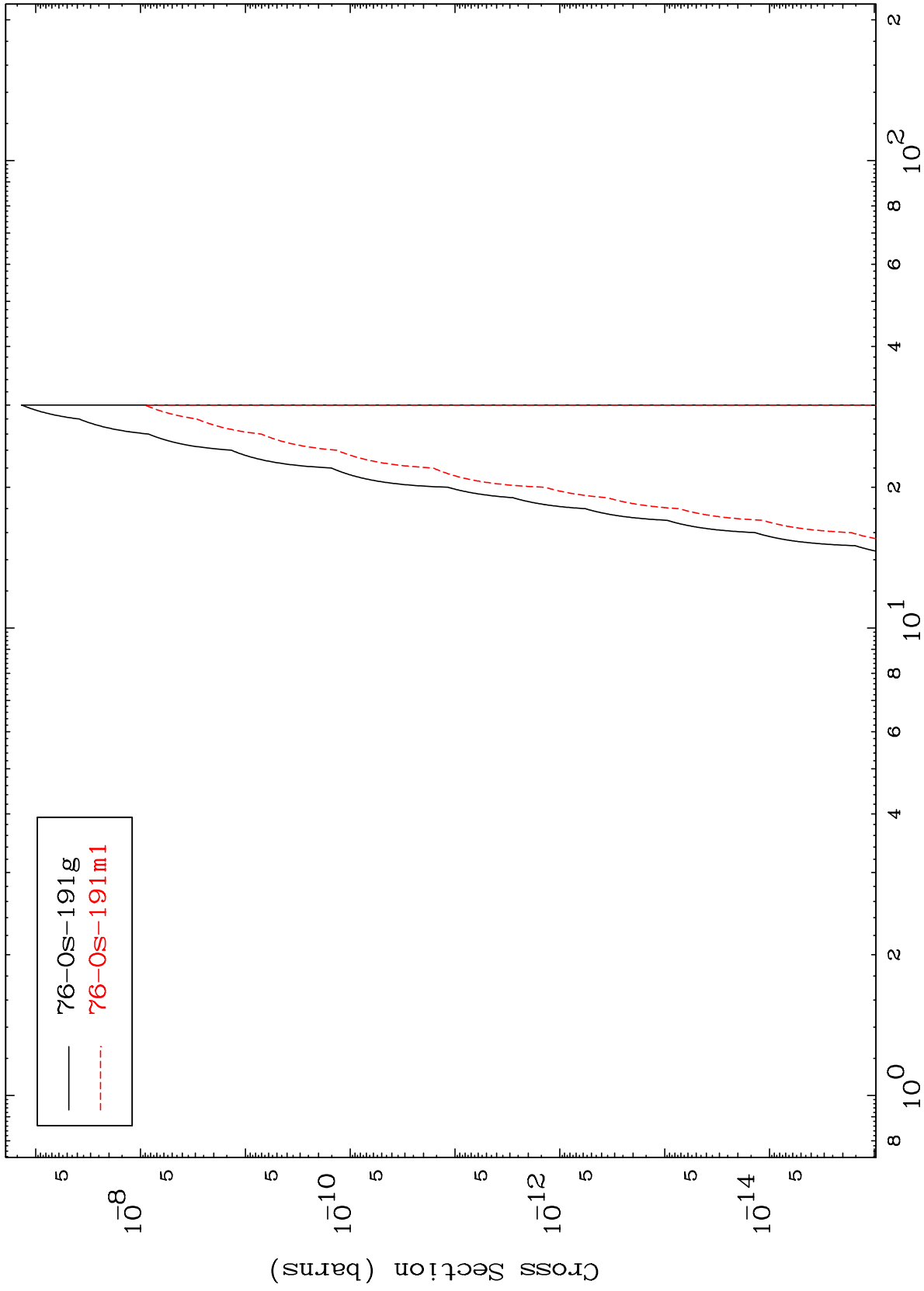
78-Pt-195

MAT 7841

(d,n') p α

78-Pt-195

Radionuclide Production Cross Section



27

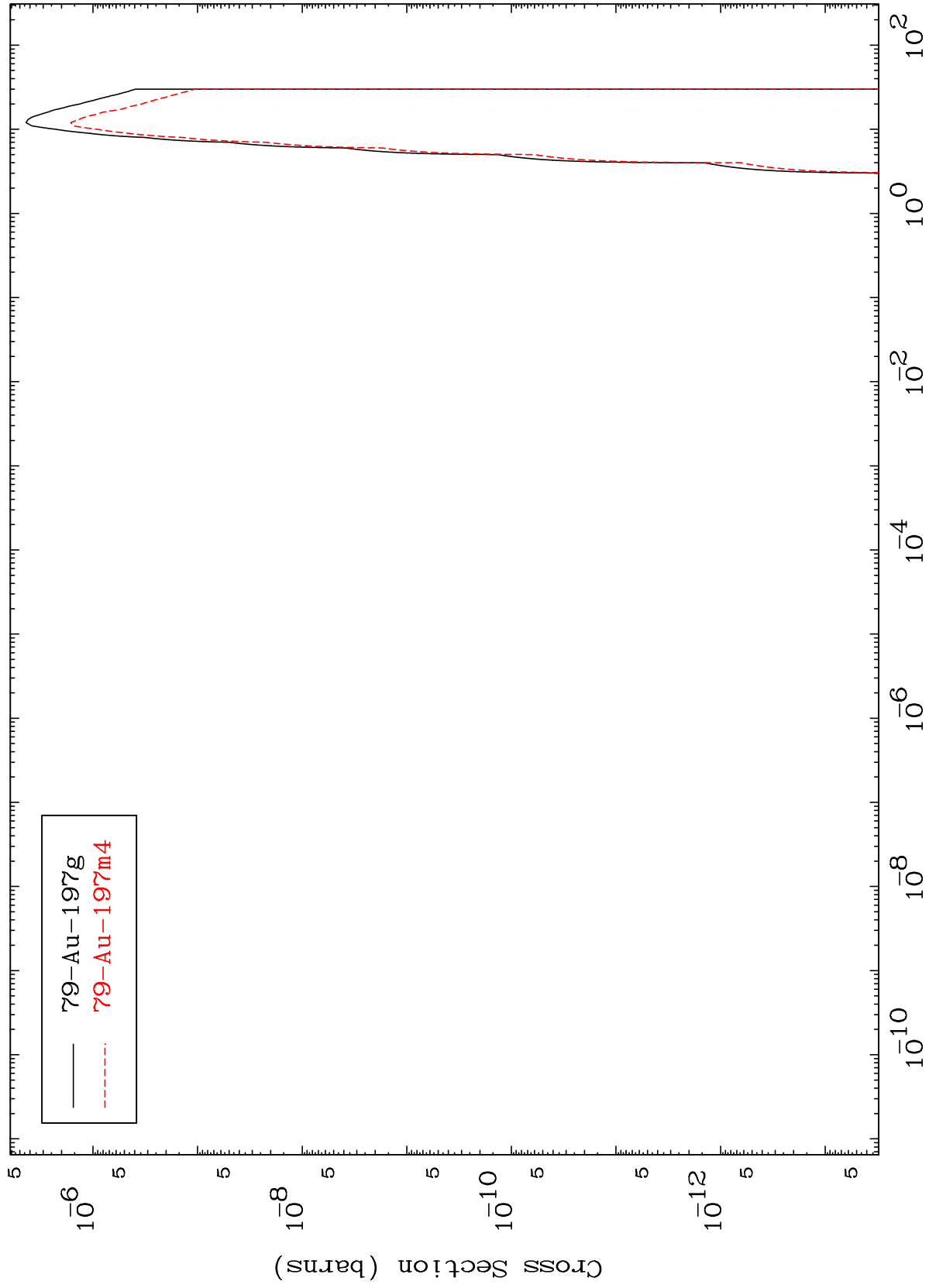
Incident Energy (MeV)

78-Pt-195

MAT 7841

(d,γ)
Radionuclide Production Cross Section

78-Pt-195



28

Incident Energy (MeV)

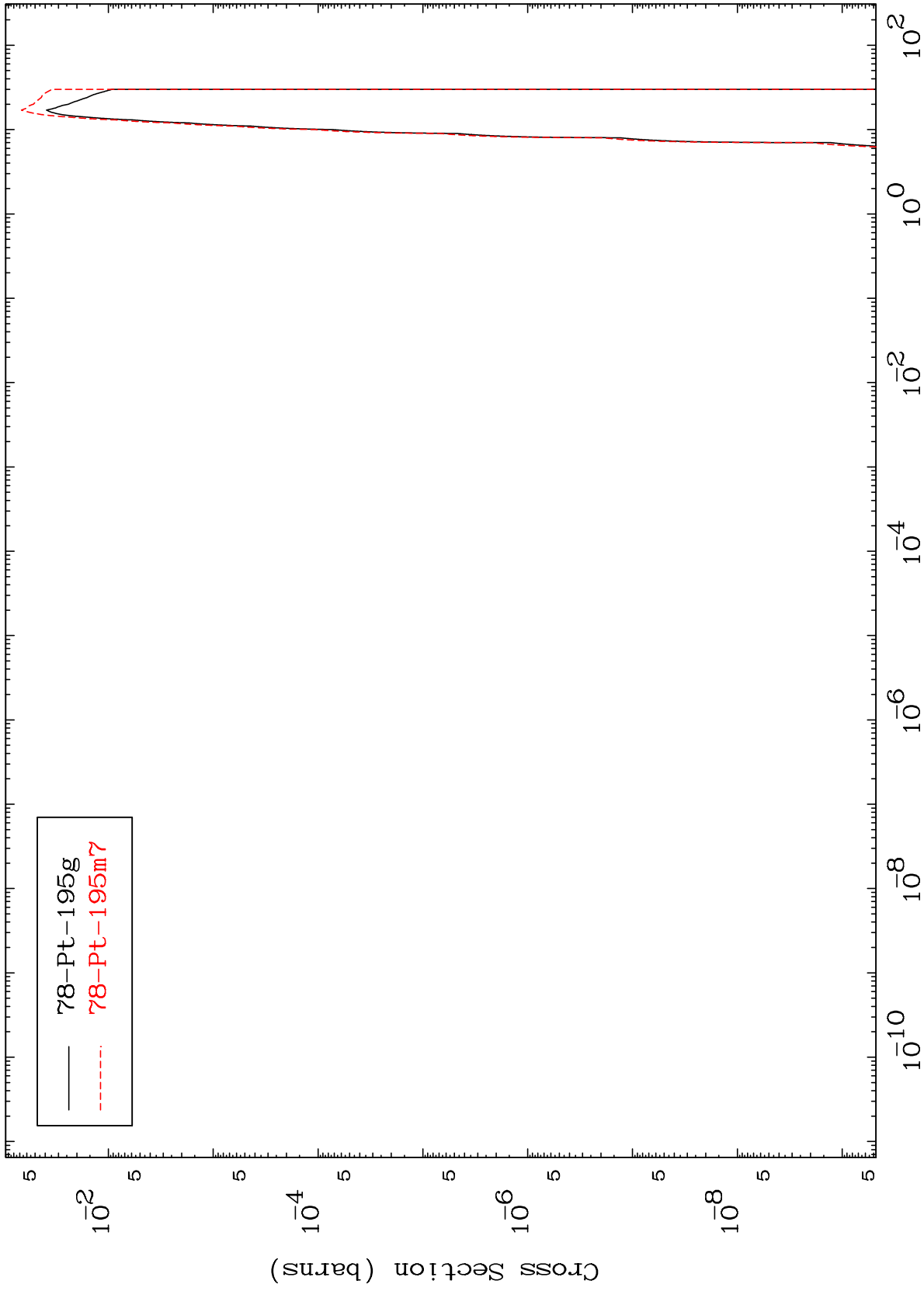
78-Pt-195

MAT 7841

(d,d)

78-Pt-195

Radionuclide Production Cross Section

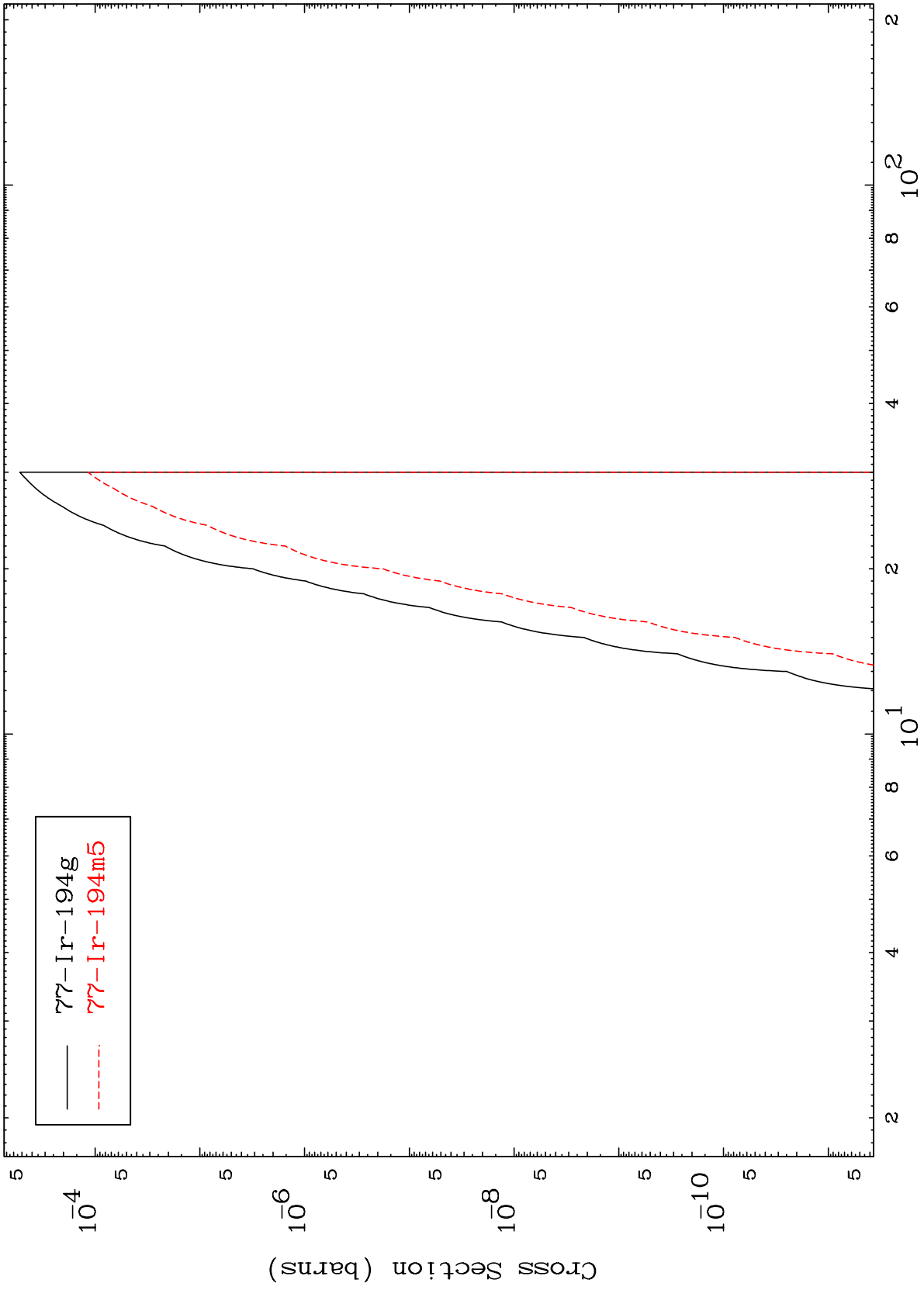


MAT 7841

(d,He-3)

78-Pt-195

Radionuclide Production Cross Section



30

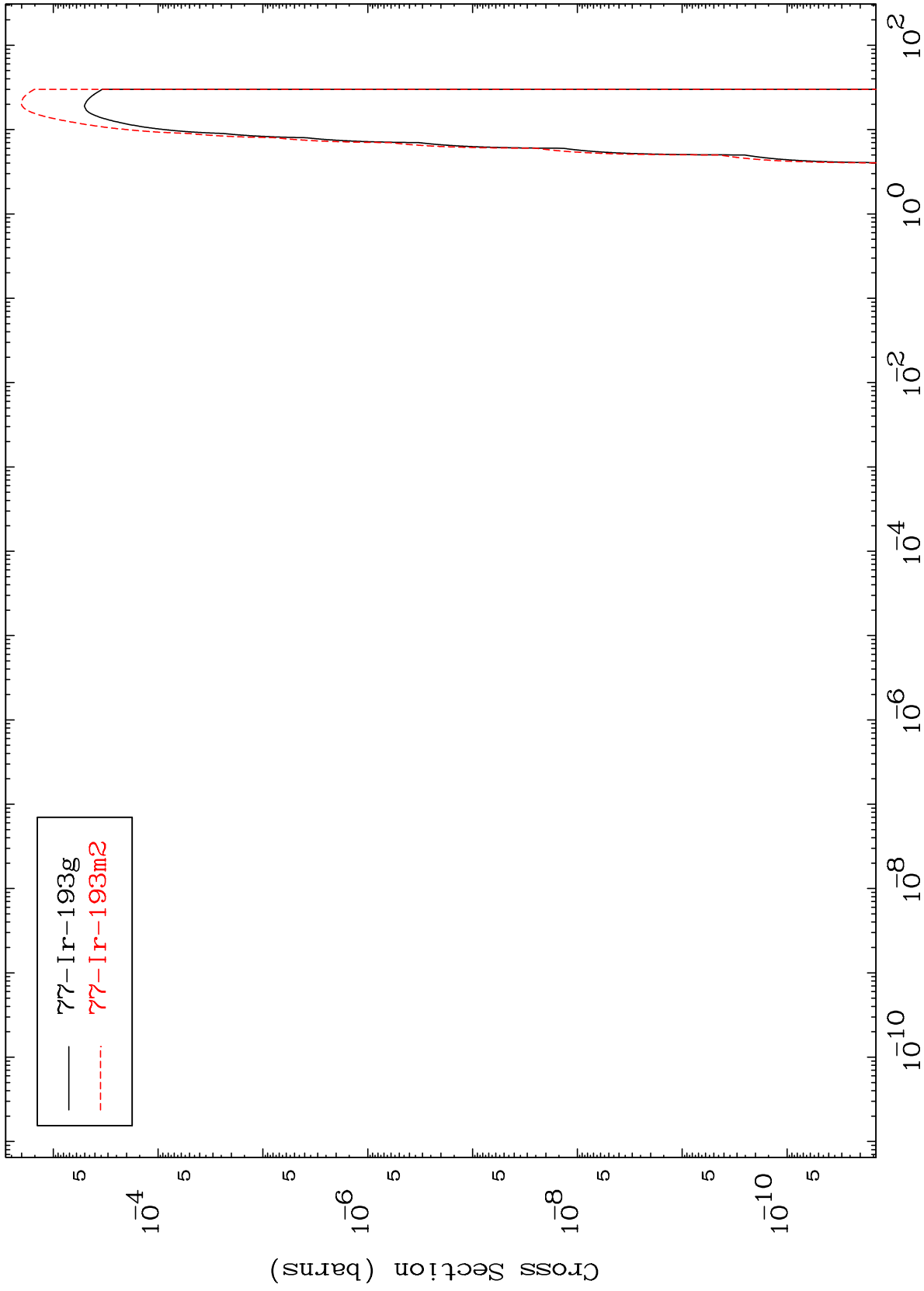
Incident Energy (MeV)

78-Pt-195

MAT 7841

(d, α)
Radionuclide Production Cross Section

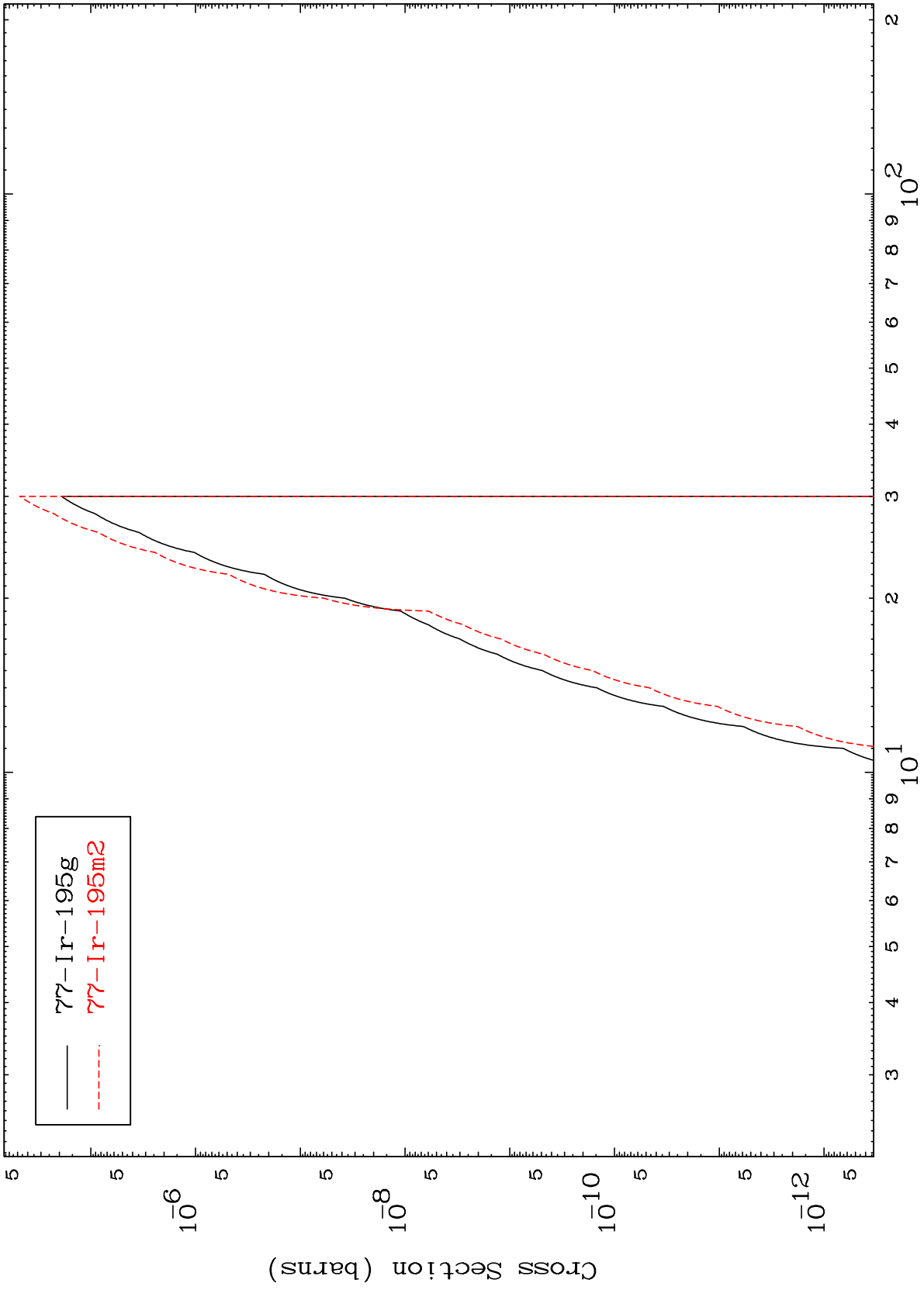
78-Pt-195



MAT 7841

Radionuclide Production Cross Section
(d,2p)

78-Pt-195



32

Incident Energy (MeV)

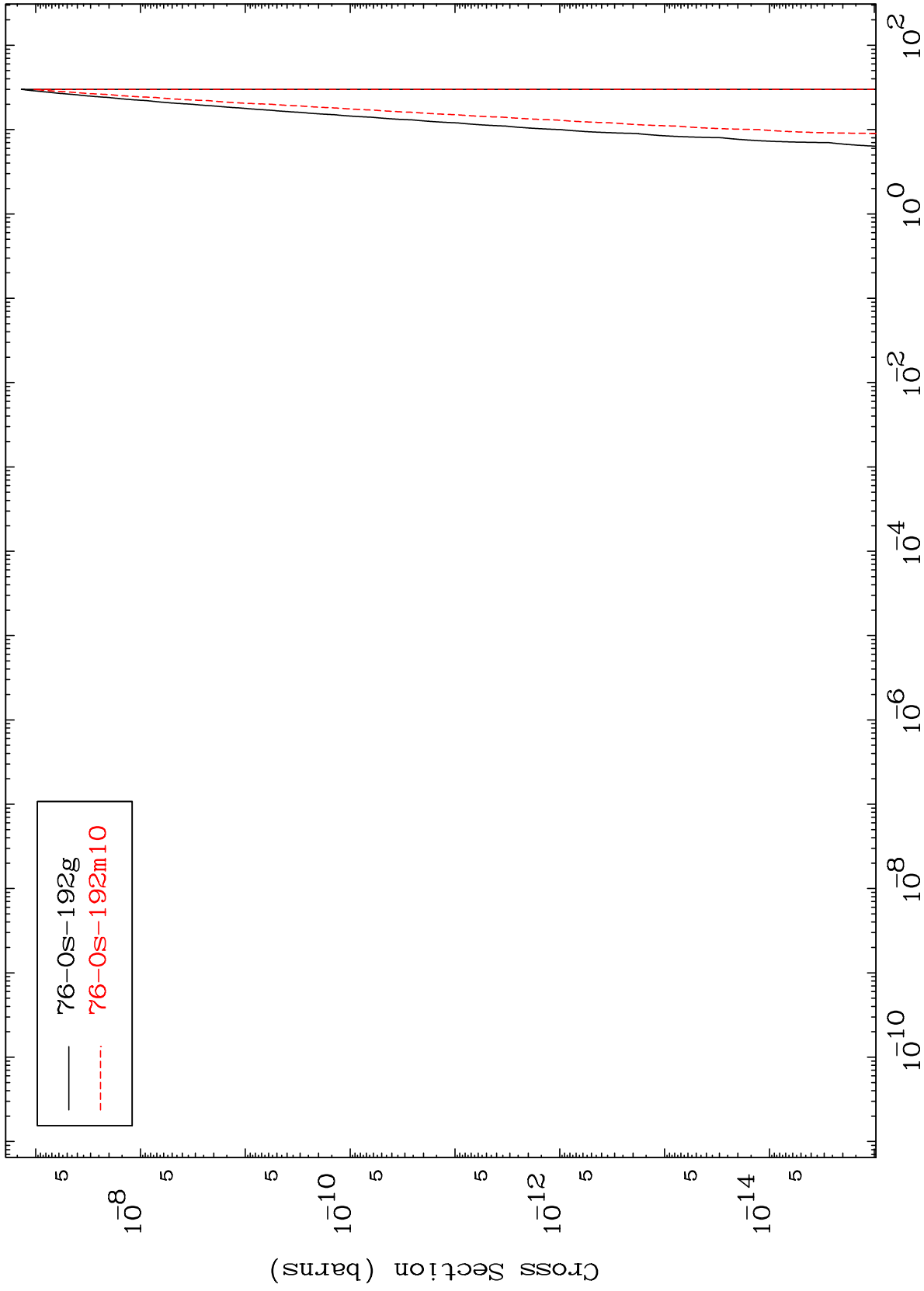
78-Pt-195

MAT 7841

(d,p) α

78-Pt-195

Radionuclide Production Cross Section



33

Incident Energy (MeV)

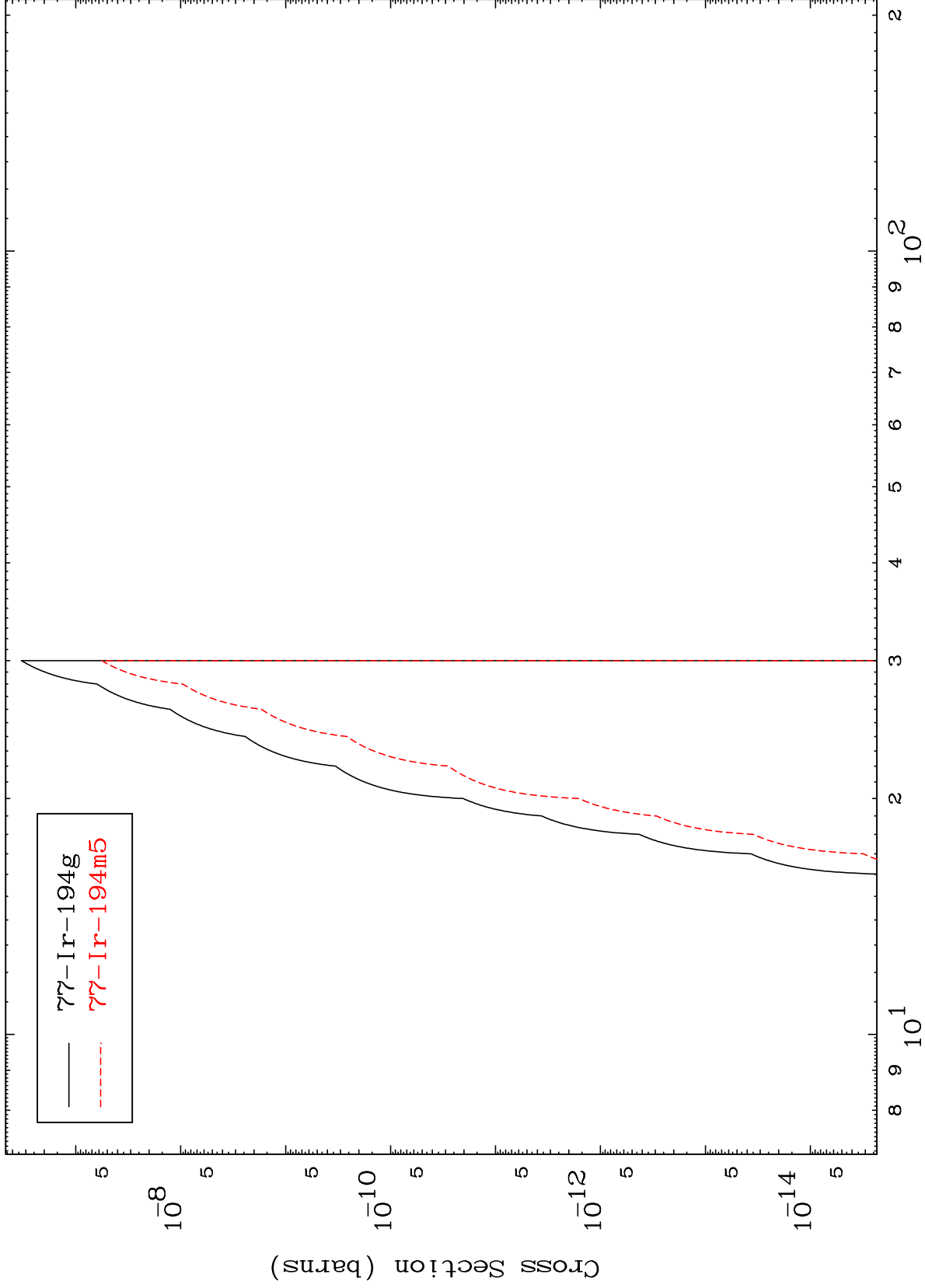
78-Pt-195

MAT 7841

(d,p) d

78-Pt-195

Radionuclide Production Cross Section



34

Incident Energy (MeV)

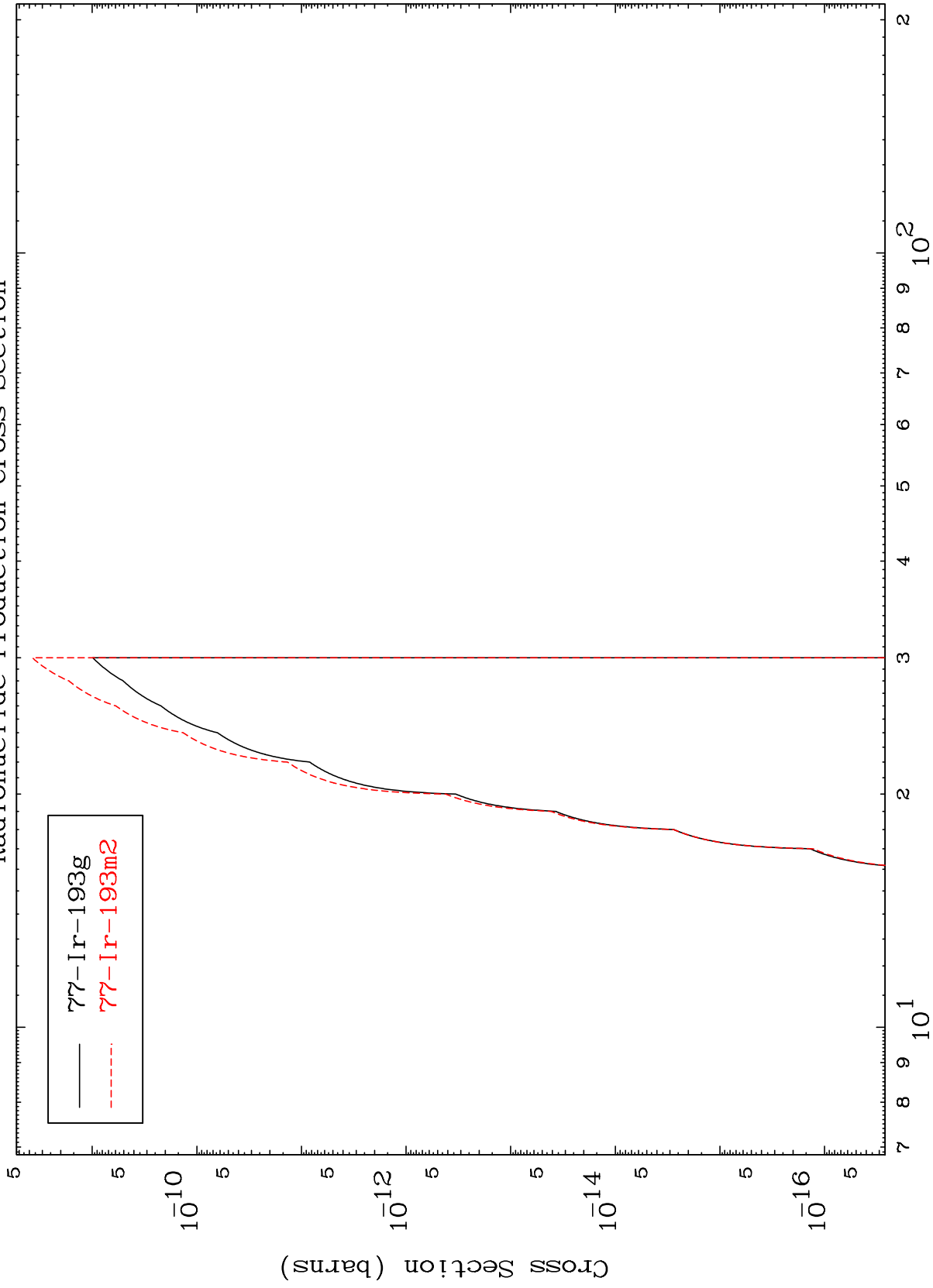
78-Pt-195

MAT 7841

(d,p) t

78-Pt-195

Radionuclide Production Cross Section



35

Incident Energy (MeV)

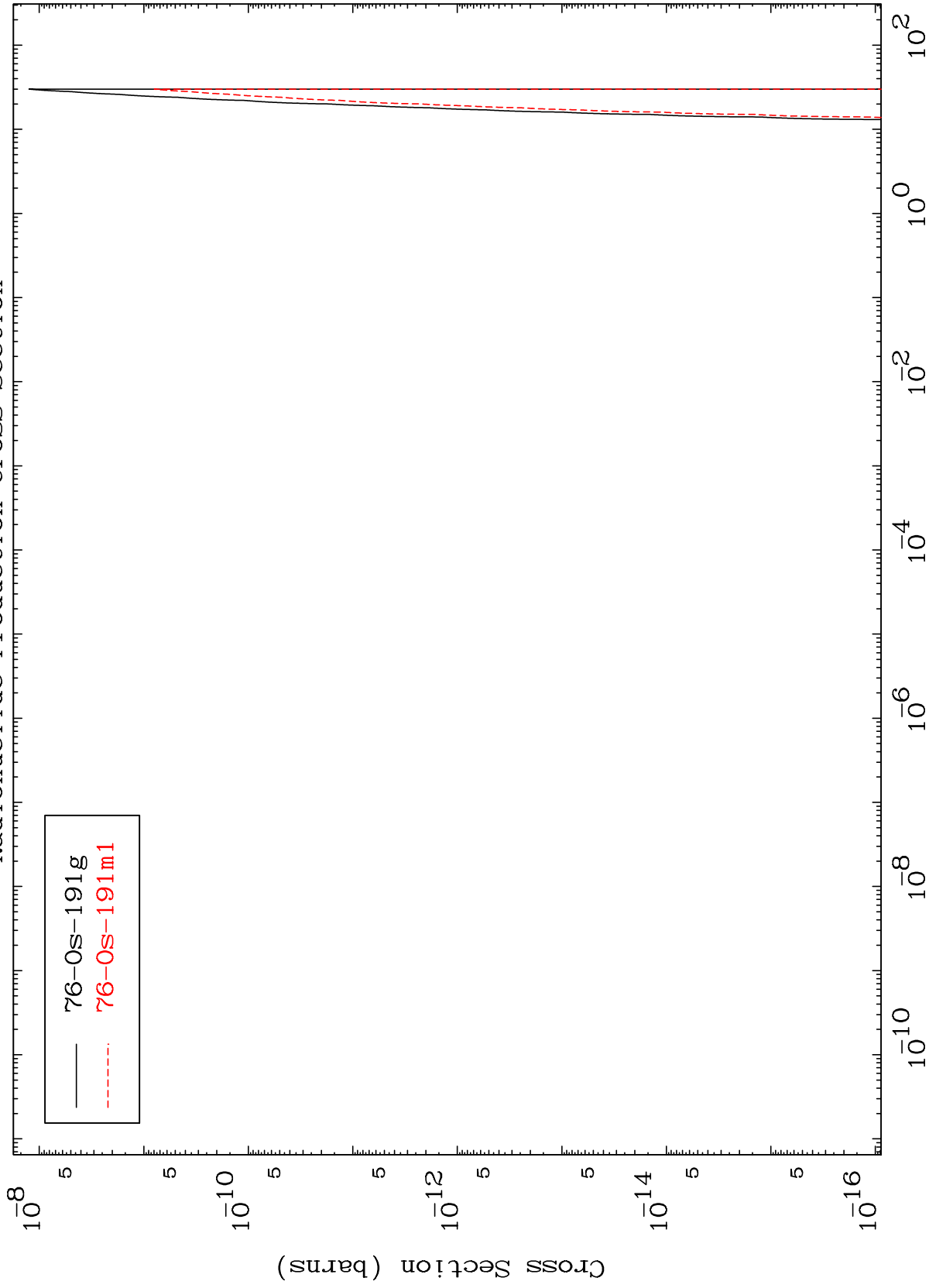
78-Pt-195

MAT 7841

(d,d) α

78-Pt-195

Radionuclide Production Cross Section



36

Incident Energy (MeV)

78-Pt-195