

Program EVALPLOT
(Version 2018-1)

by

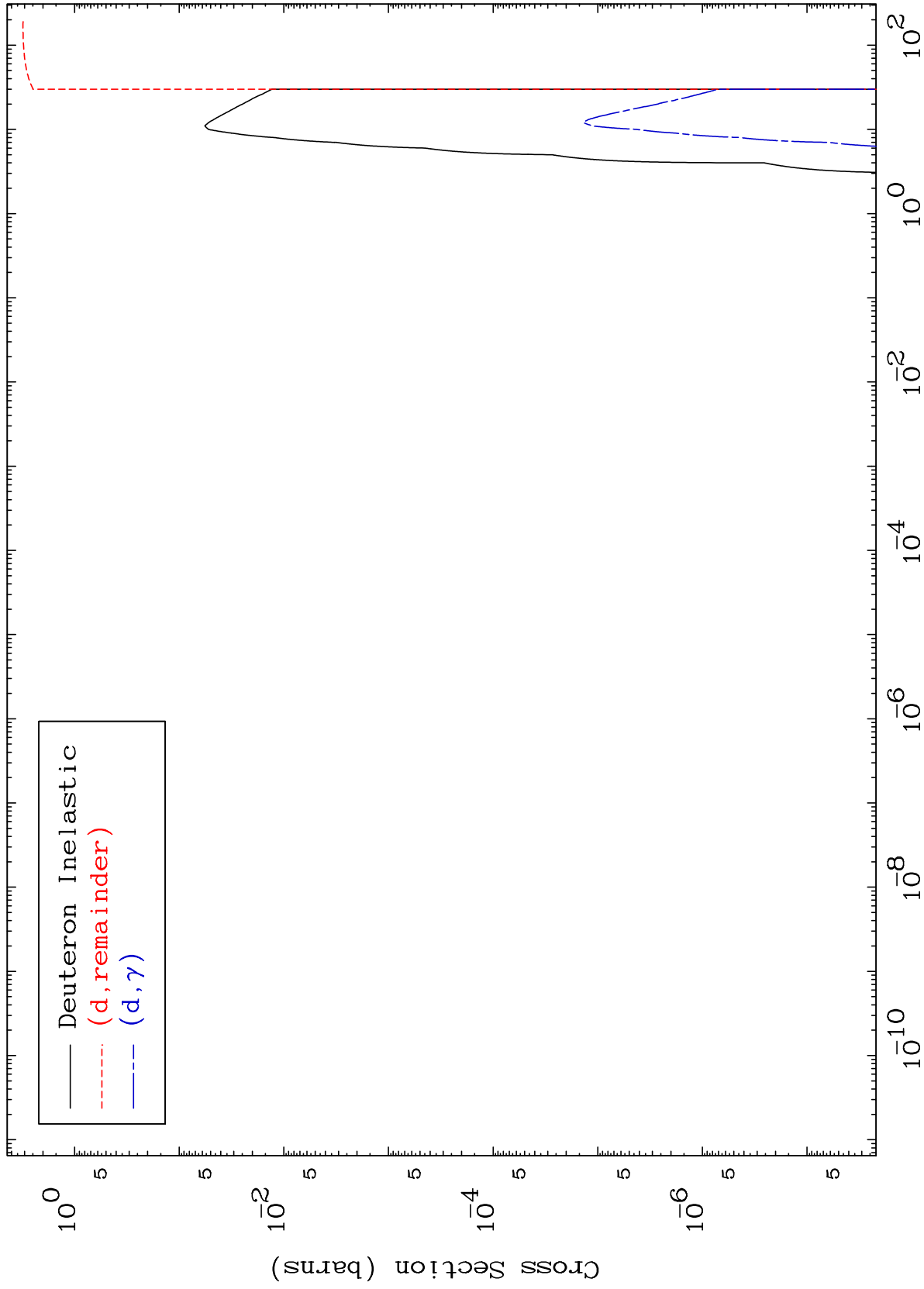
Dermott E. Cullen
(Present Contact Information)

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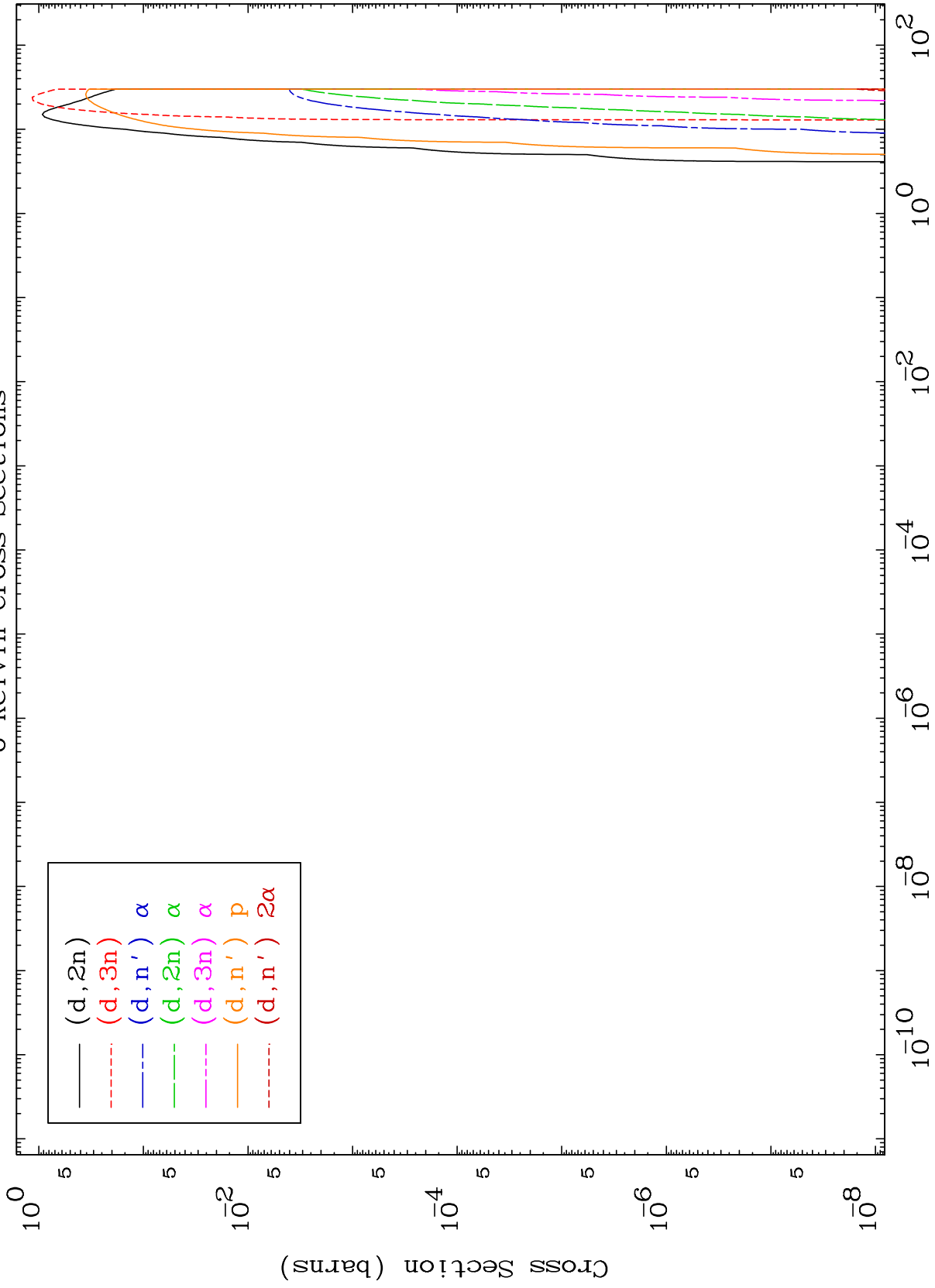
Press Mouse Button to Start



MAT 7834

Deuteron Neutron Production
0 Kelvin Cross Sections

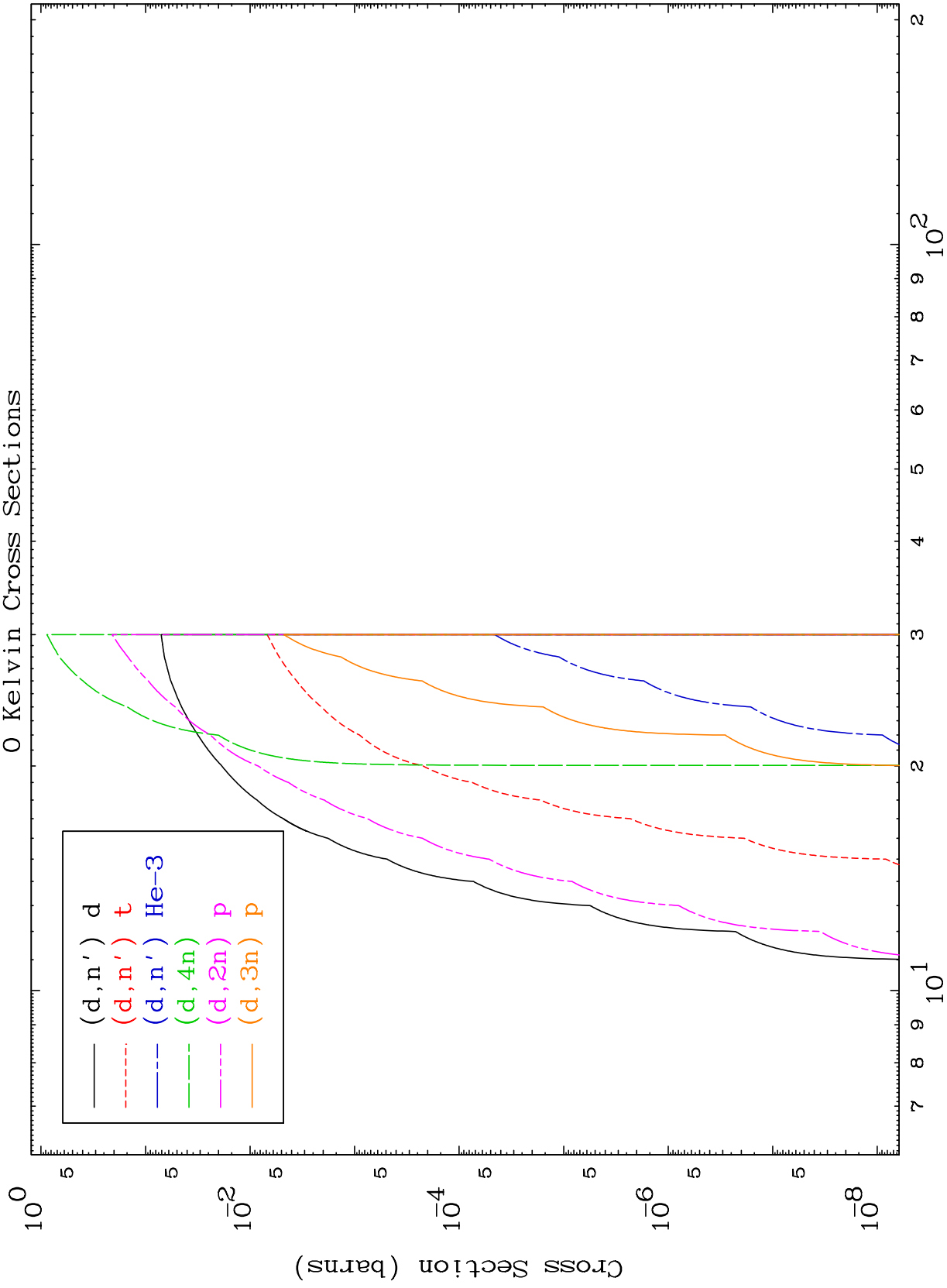
78-Pt-193



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Incident Energy (MeV)

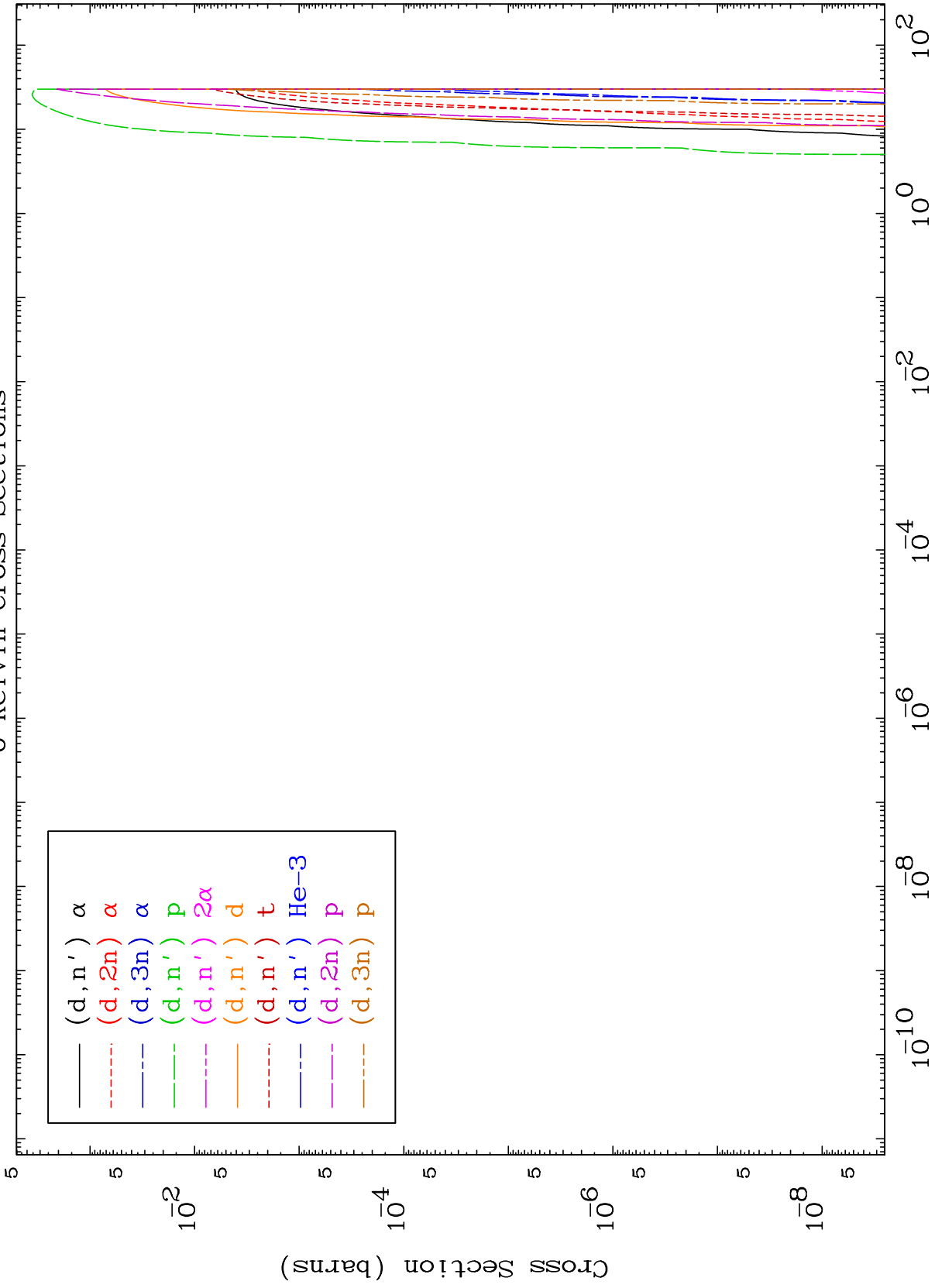
78-Pt-193



MAT 7834

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-193

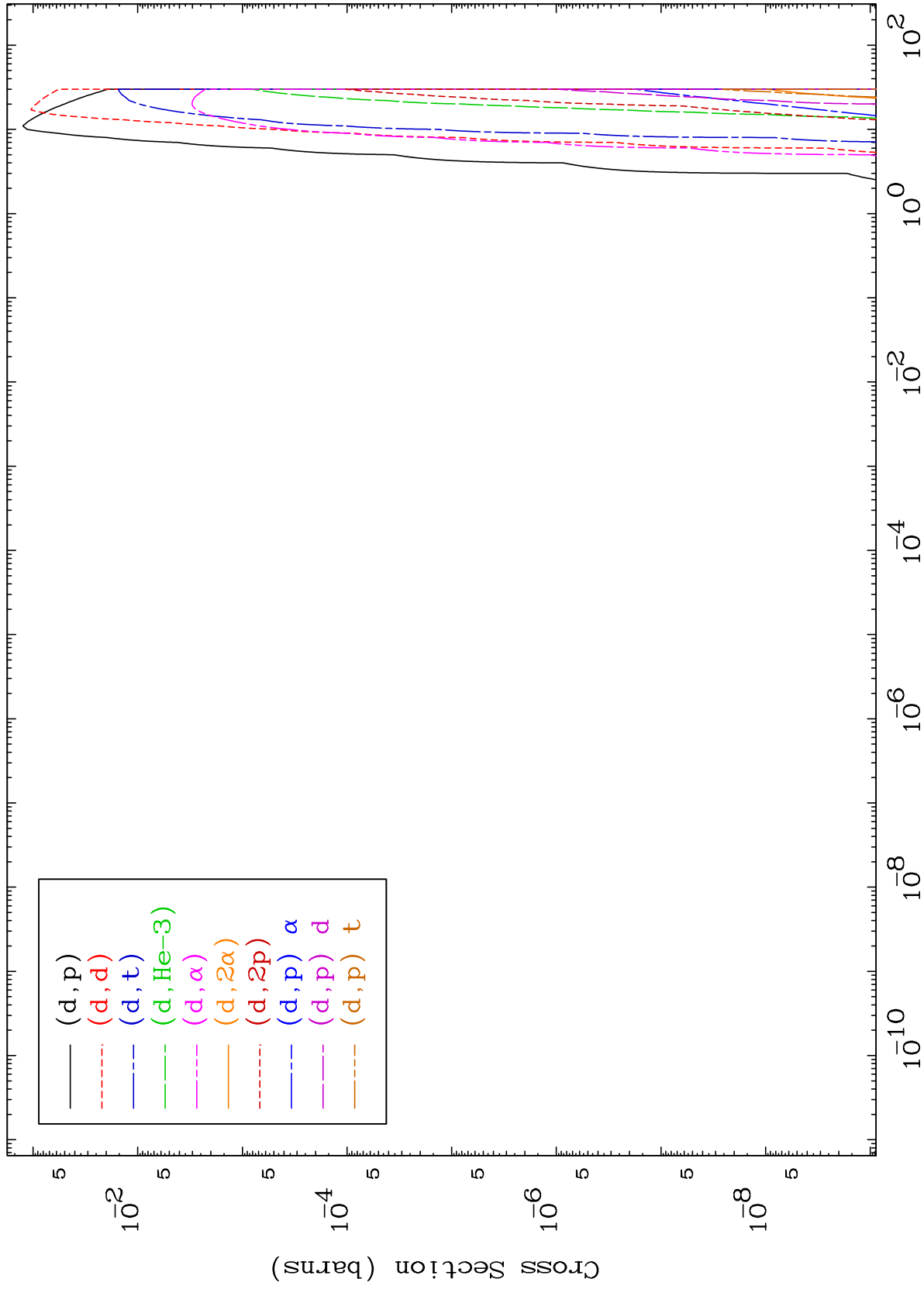


78-Pt-193

MAT 7834

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-193



5

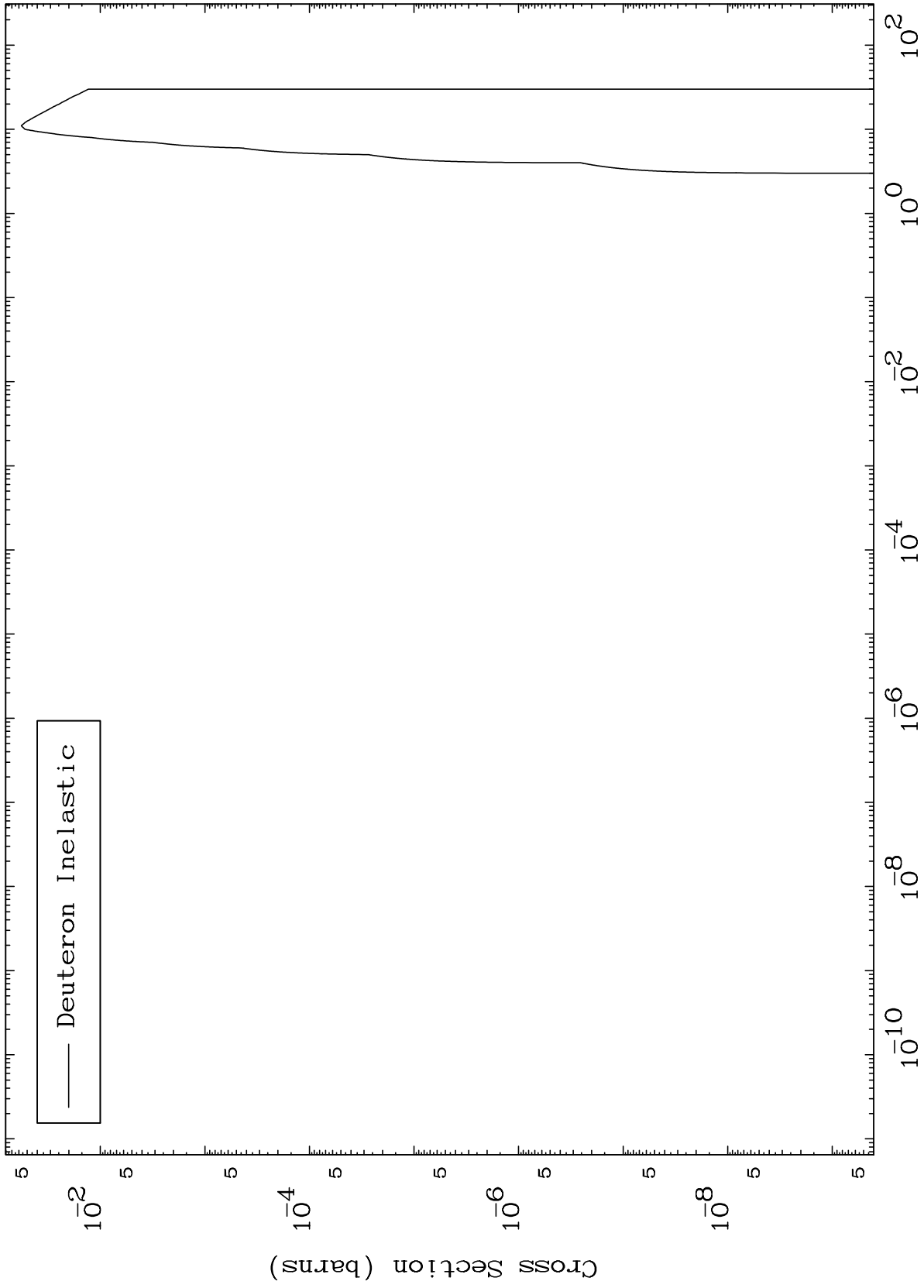
Incident Energy (MeV)

78-Pt-193

MAT 7834

(d,n') Level
0 Kelvin Cross Sections

78-Pt-193



6

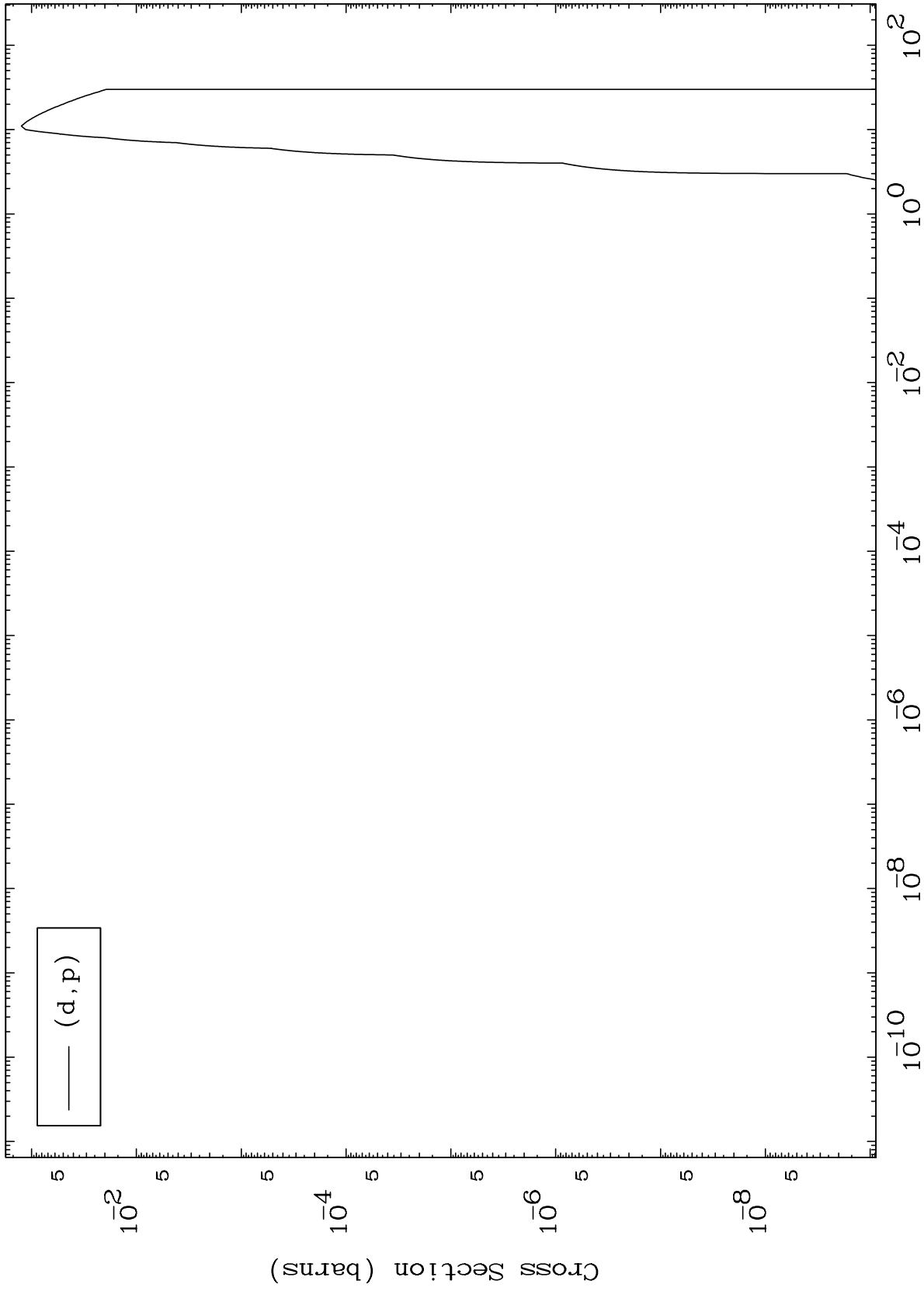
Incident Energy (MeV)

78-Pt-193

MAT 7834

(d,p) Levels
0 Kelvin Cross Sections

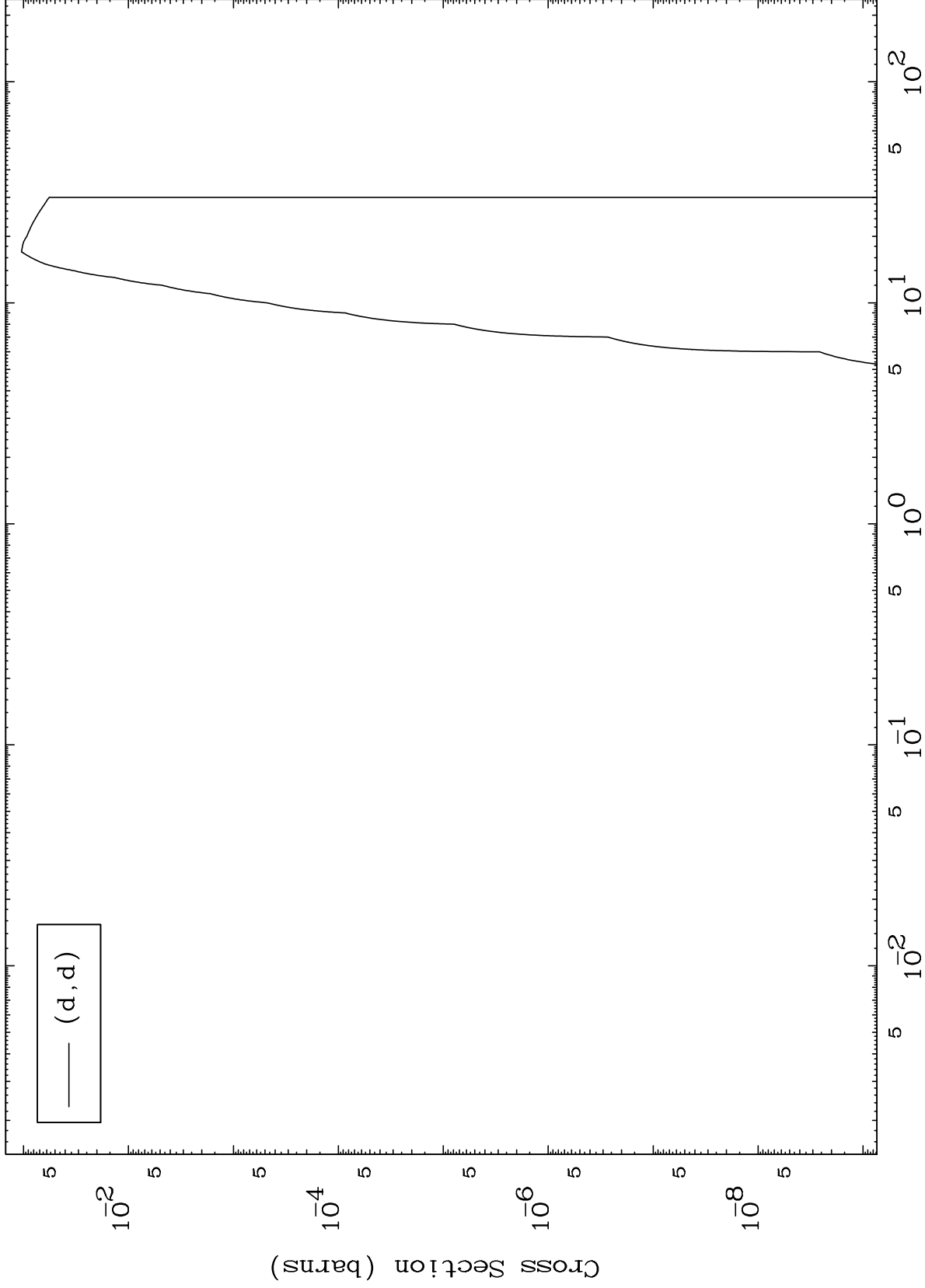
78-Pt-193



7

Incident Energy (MeV)

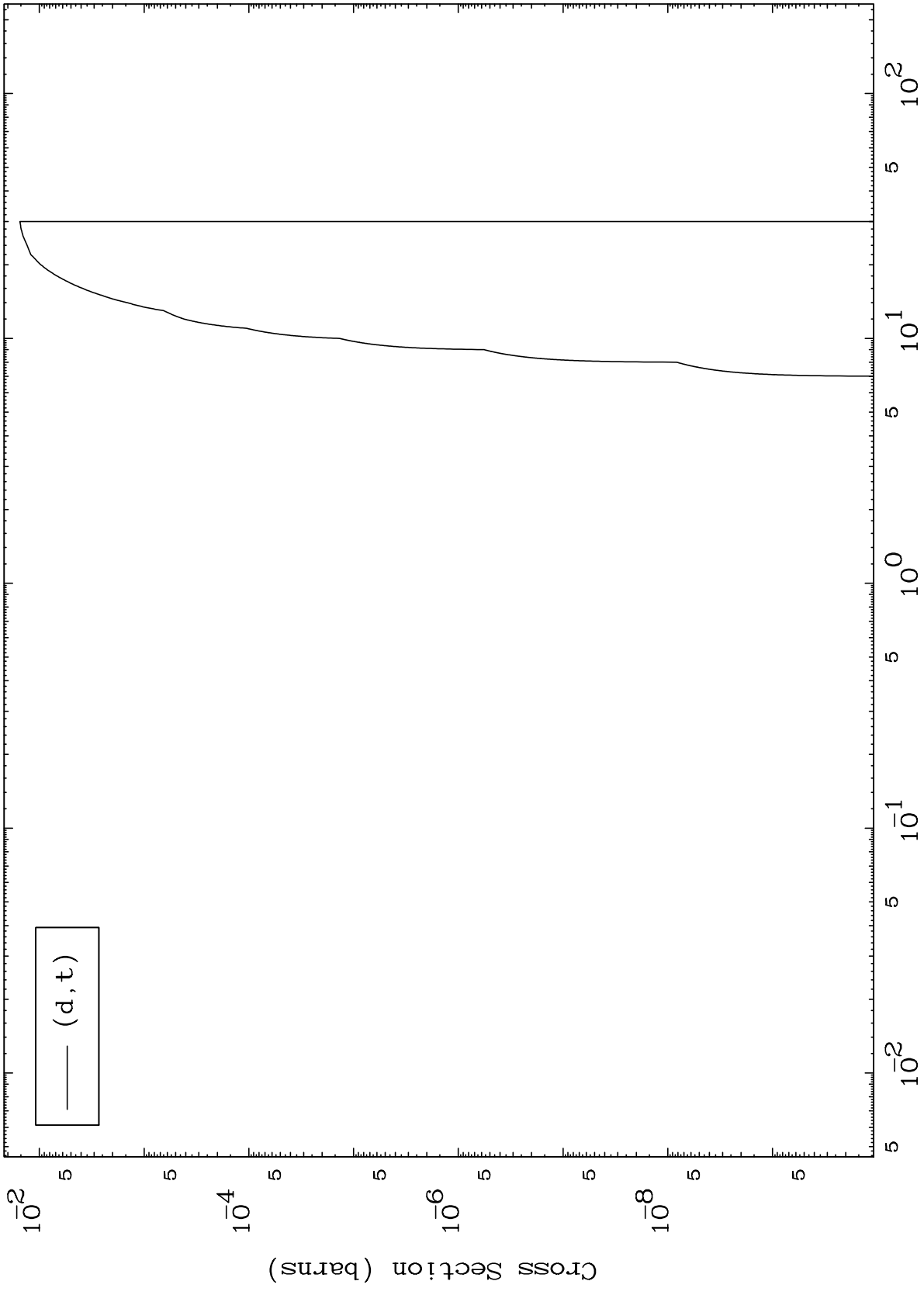
78-Pt-193



MAT 7834

(d,t) Levels
0 Kelvin Cross Sections

78-Pt-193



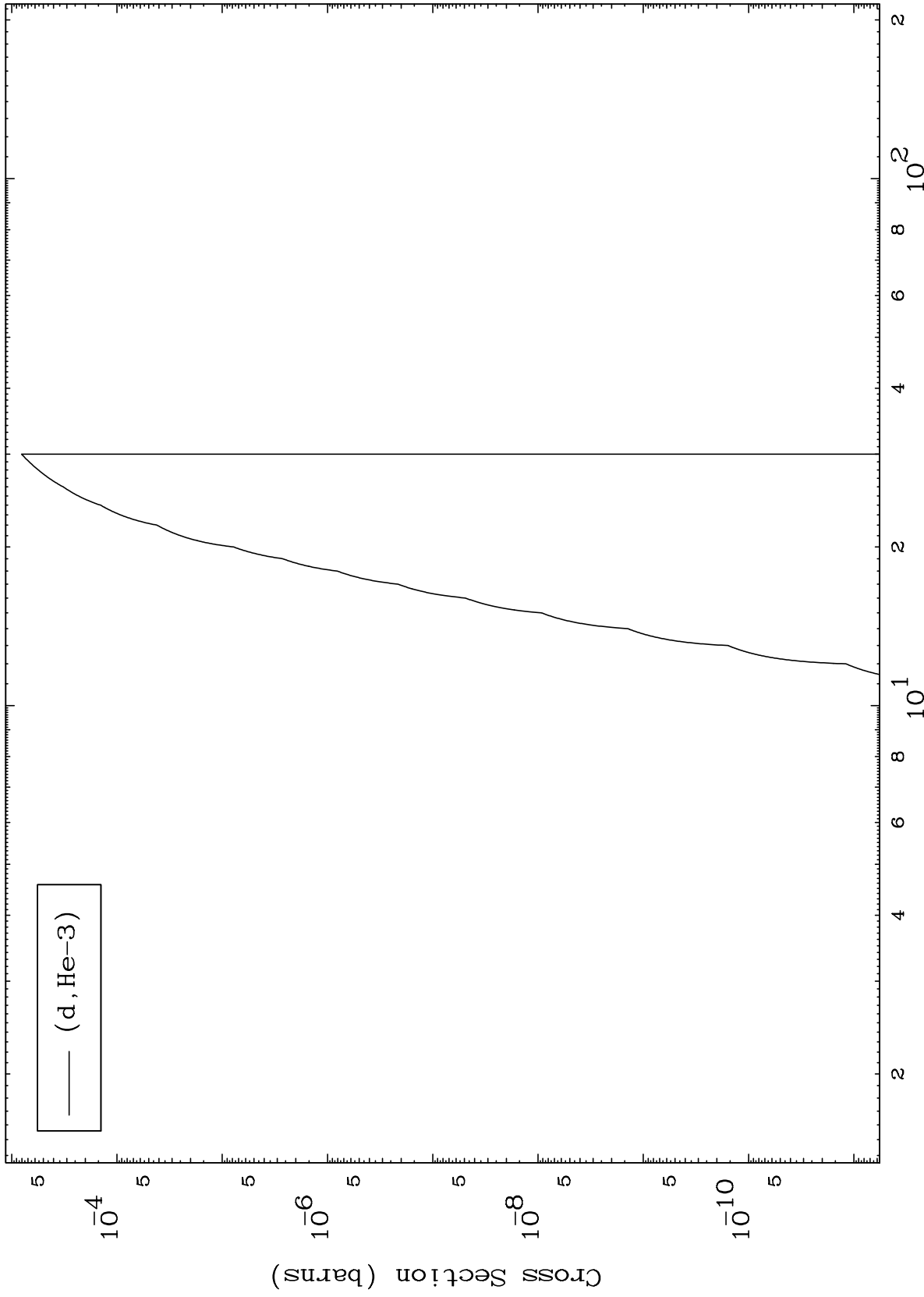
9

78-Pt-193

MAT 7834

(d,He3) Levels
0 Kelvin Cross Sections

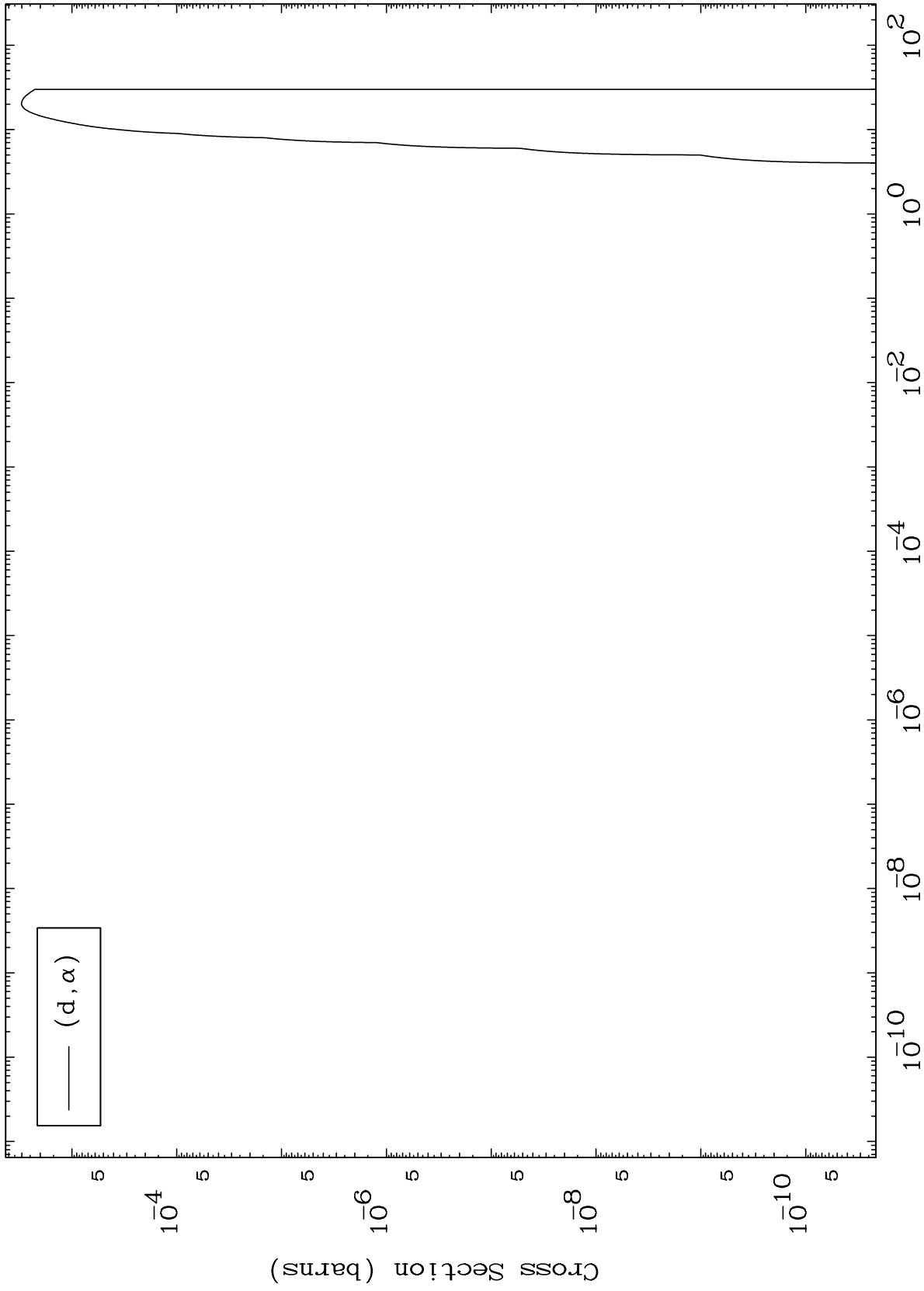
78-Pt-193



10

Incident Energy (MeV)

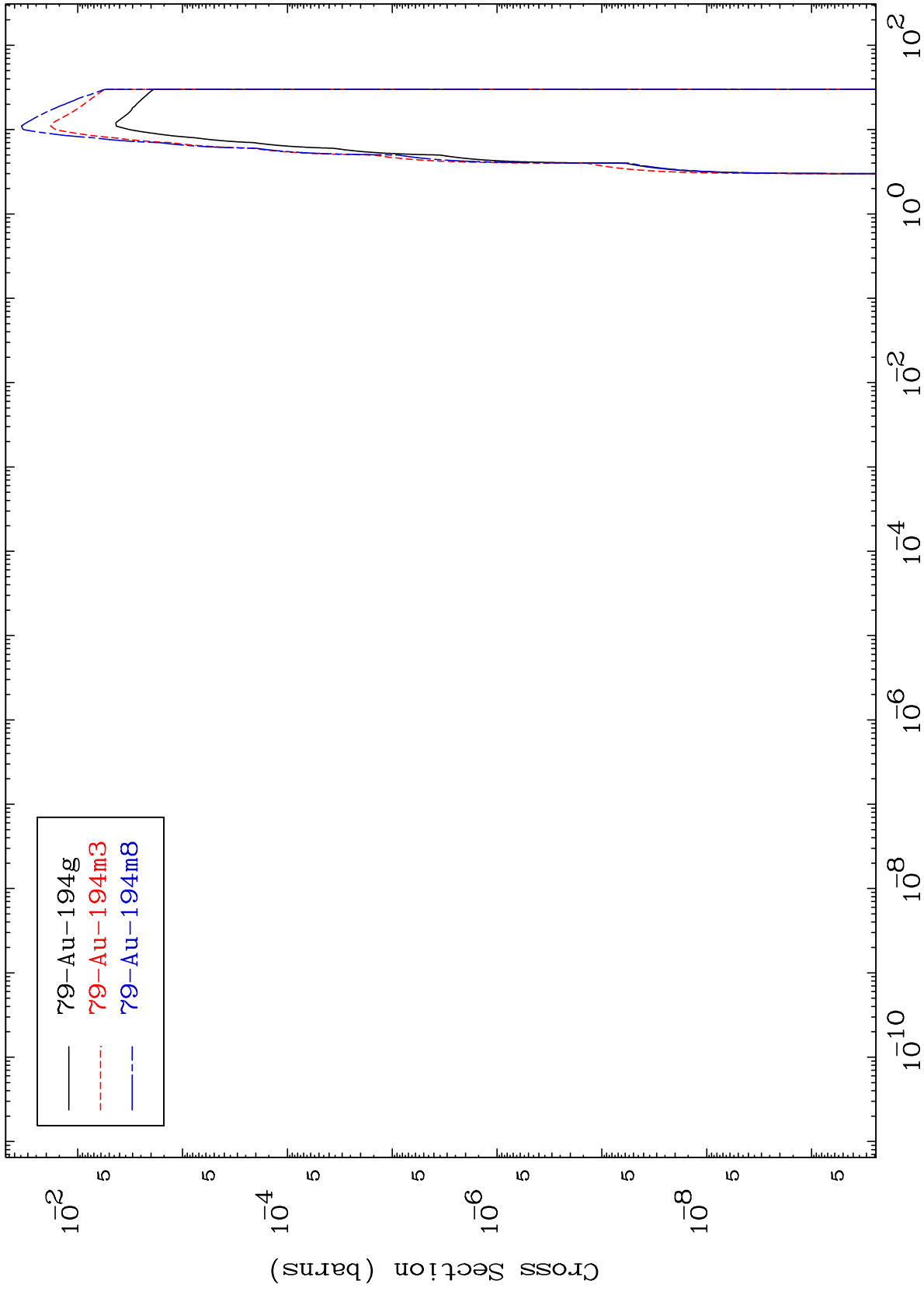
78-Pt-193



MAT 7834

Deuteron Inelastic
Radionuclide Production Cross Section

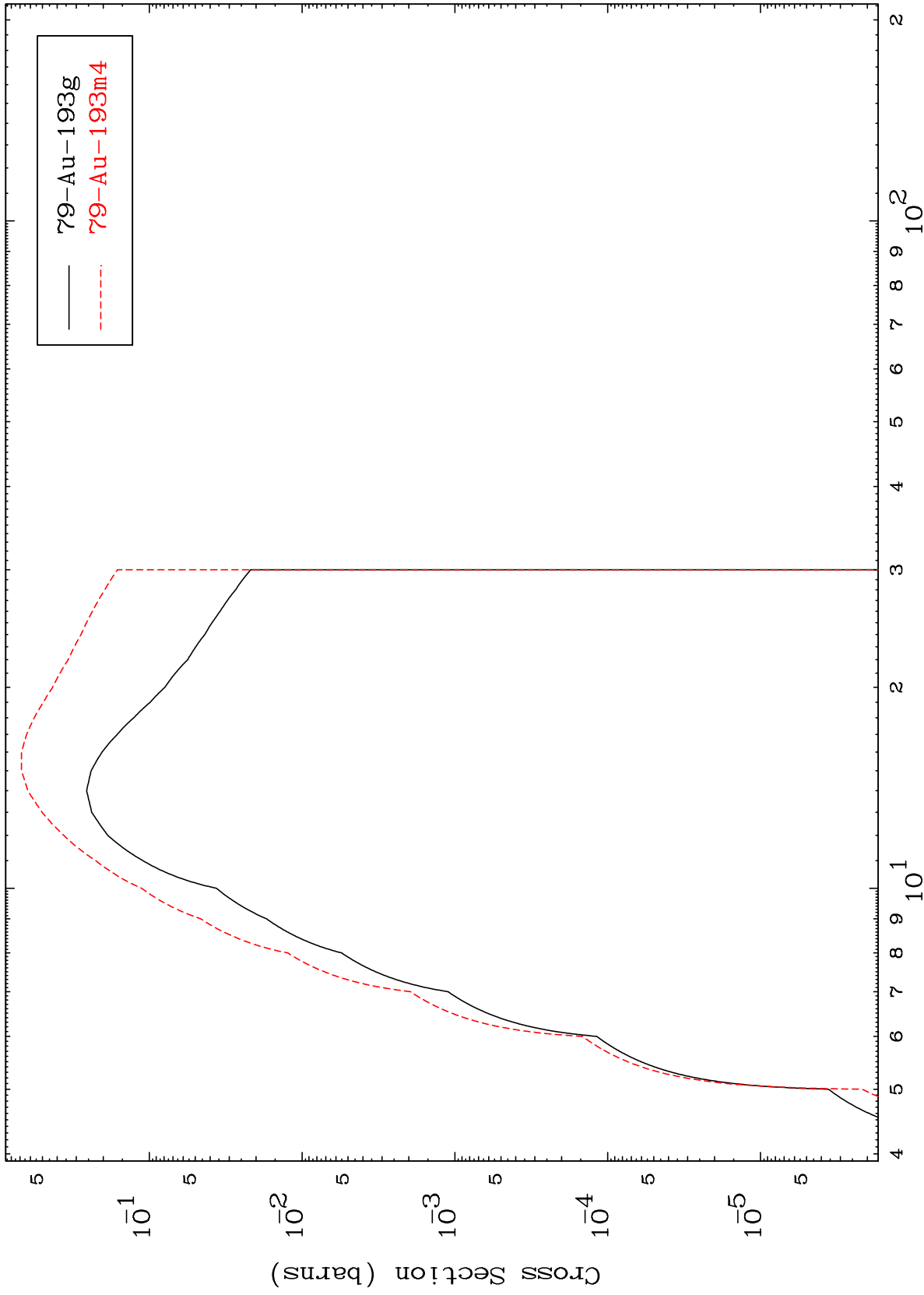
78-Pt-193



MAT 7834

78-Pt-193

(d,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

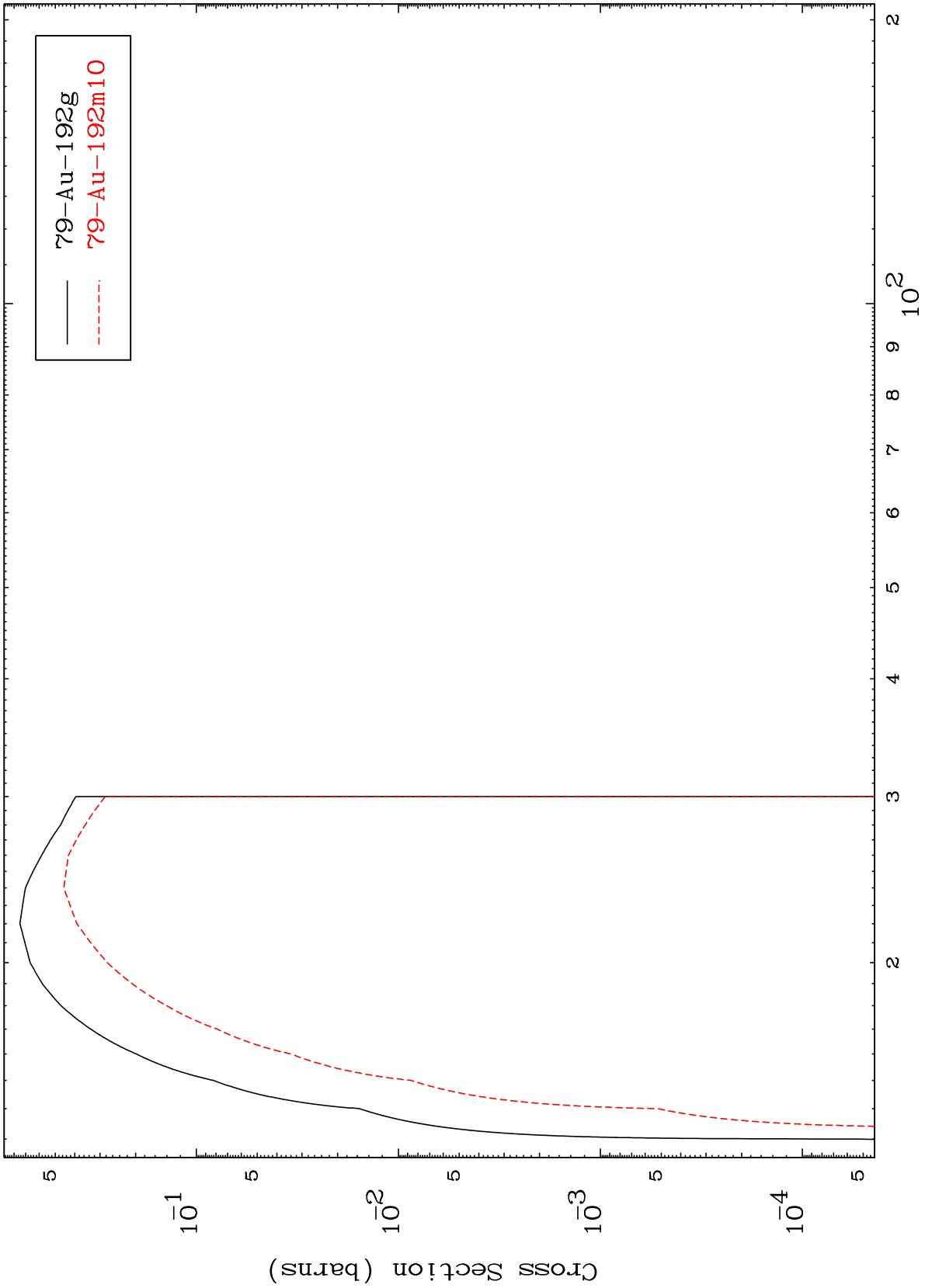
78-Pt-193

MAT 7834

(d,3n)

78-Pt-193

Radionuclide Production Cross Section



14

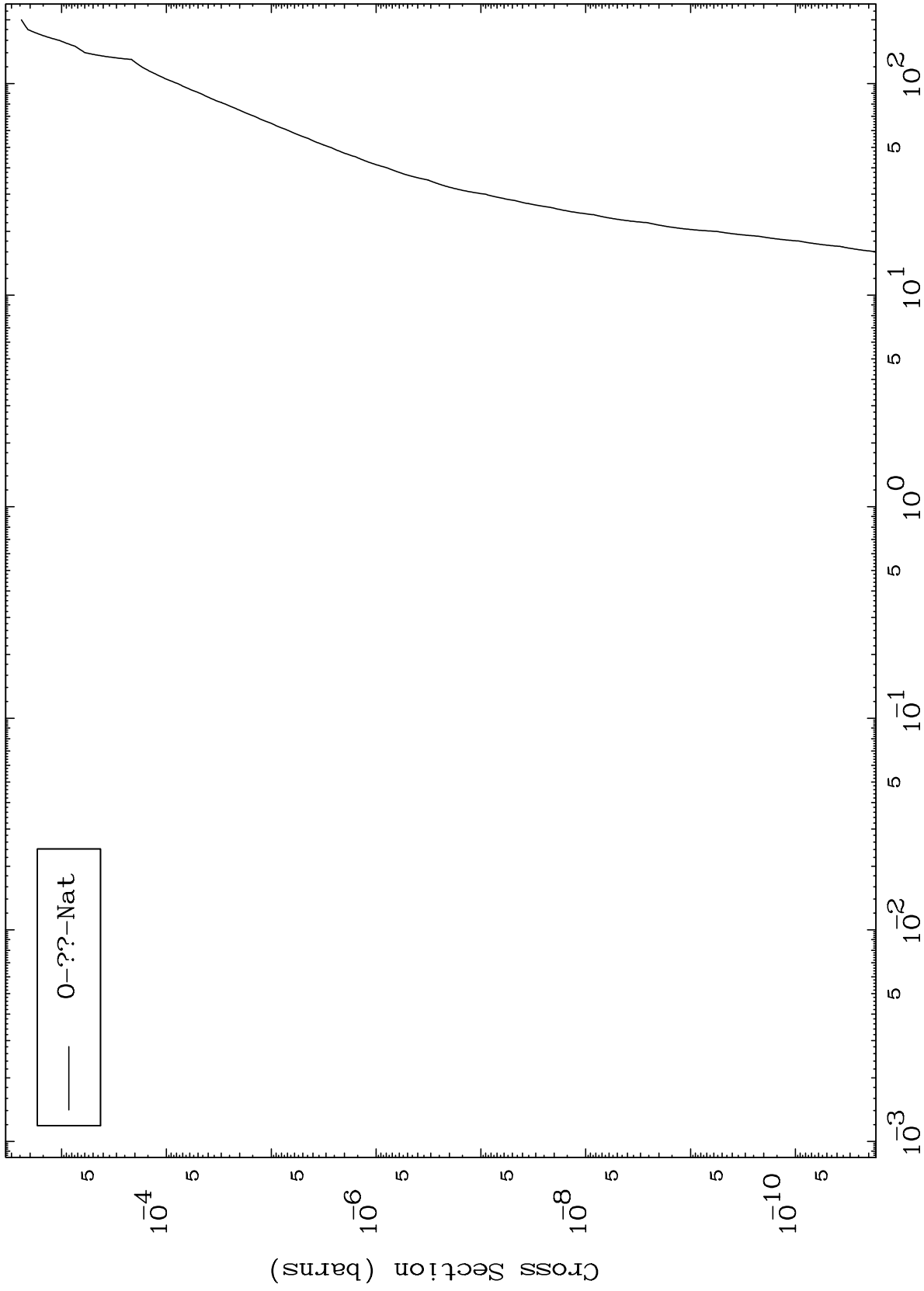
Incident Energy (MeV)

78-Pt-193

MAT 7834

Deuteron Fission
Radionuclide Production Cross Section

78-Pt-193



15

Incident Energy (MeV)

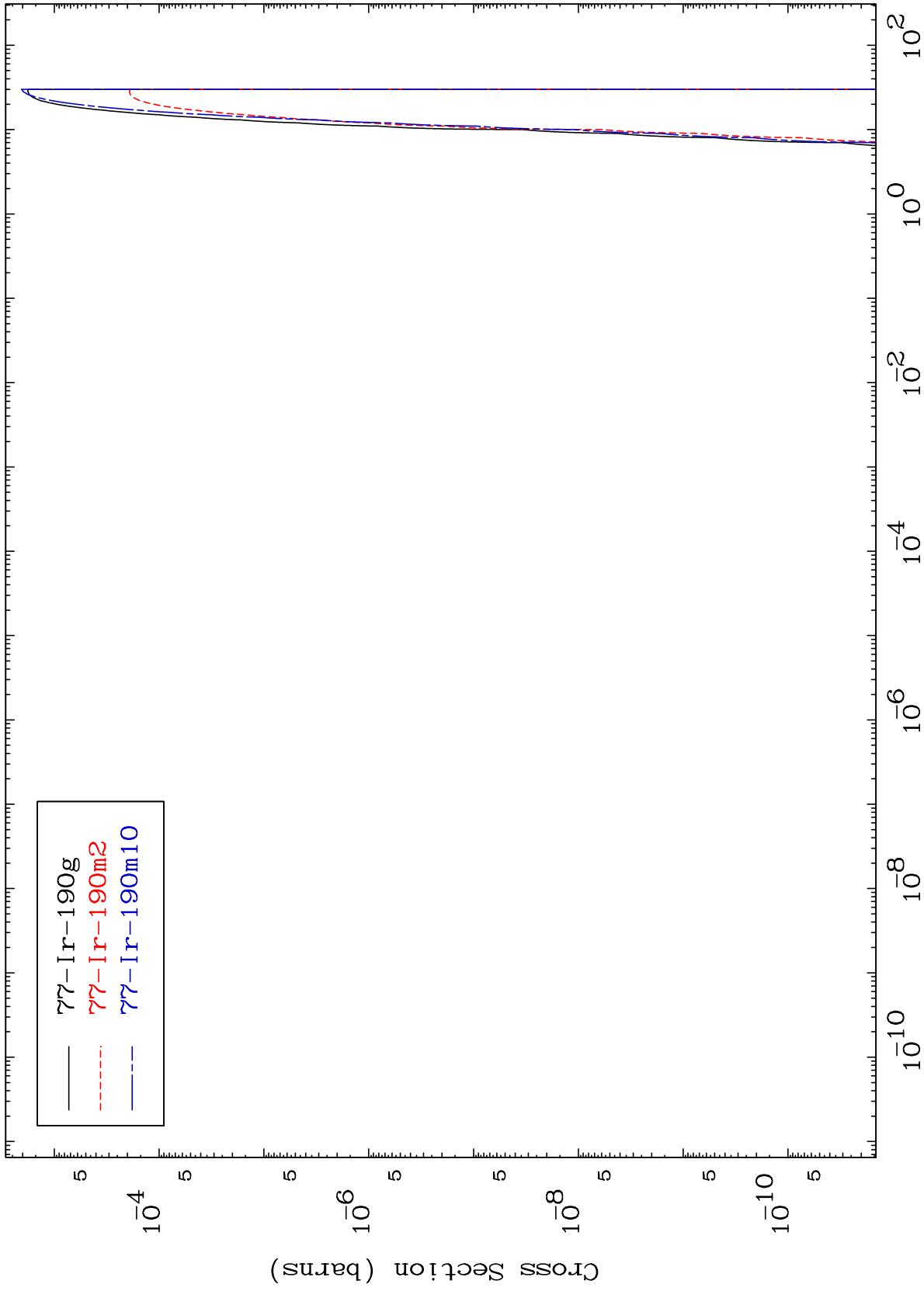
78-Pt-193

MAT 7834

(d,n') α

78-Pt-193

Radionuclide Production Cross Section



16

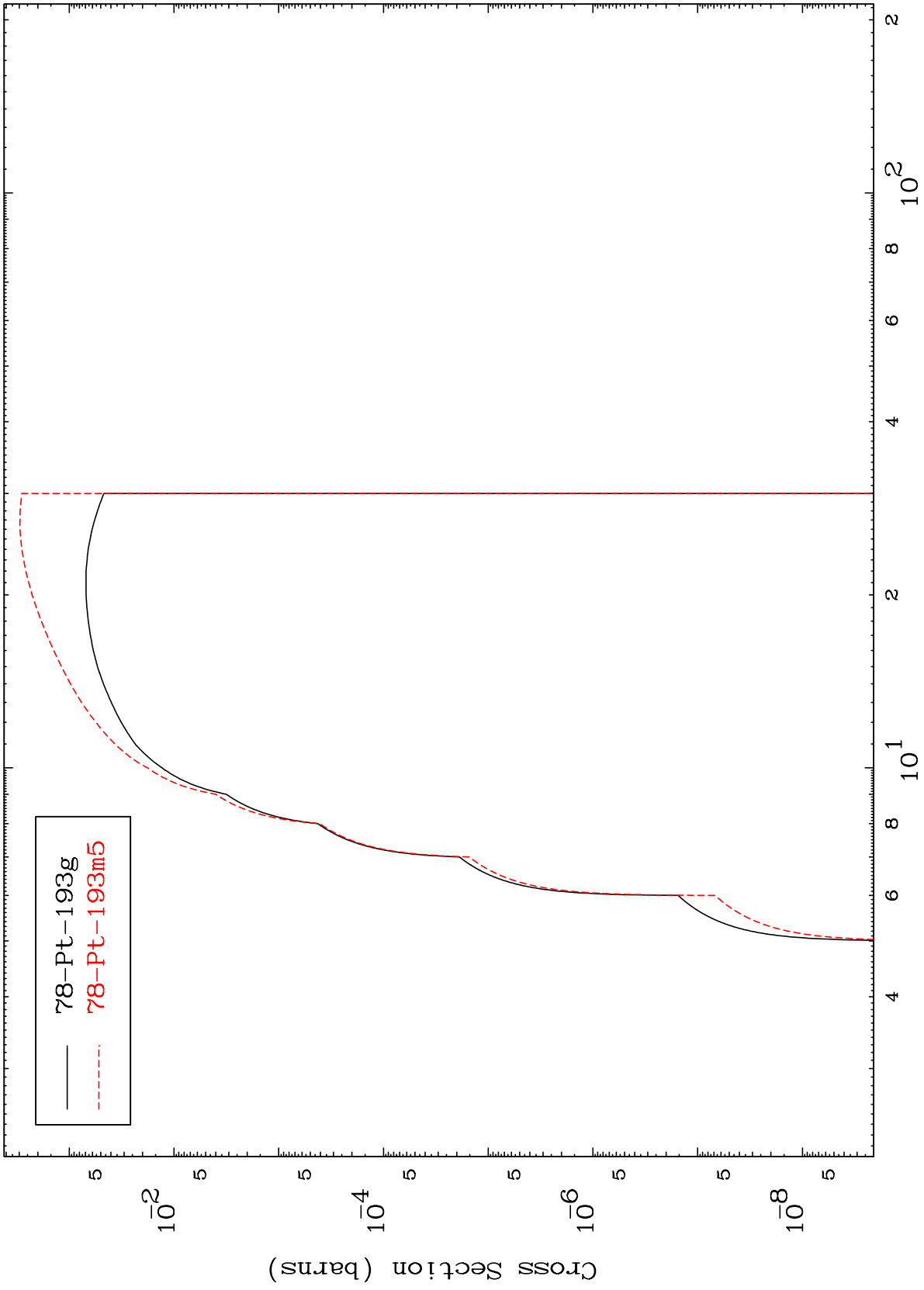
Incident Energy (MeV)

78-Pt-193

MAT 7834

78-Pt-193

(d,n') p
Radionuclide Production Cross Section



17

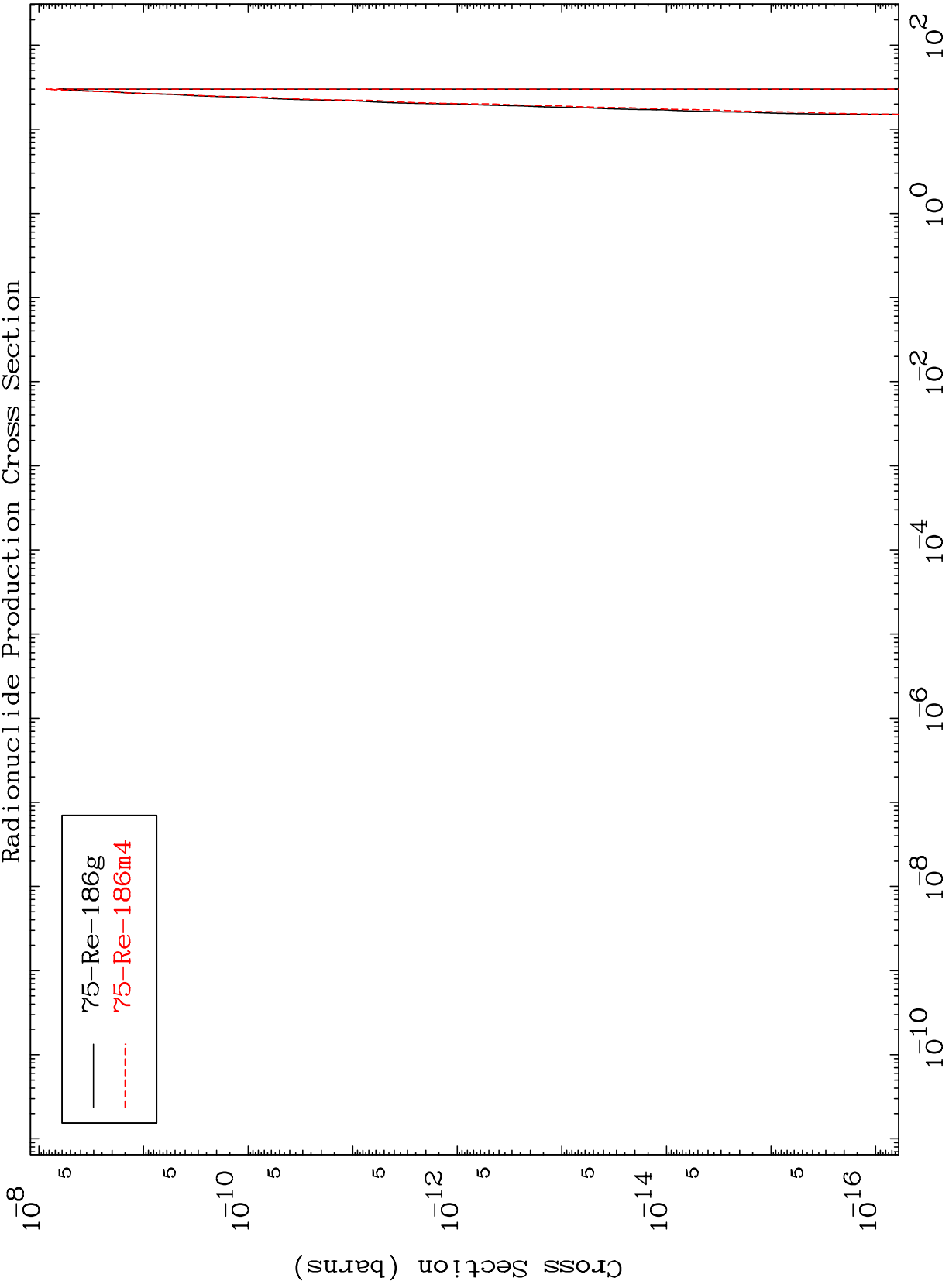
78-Pt-193

MAT 7834

(d,n') 2 α

78-Pt-193

Radionuclide Production Cross Section



18

Incident Energy (MeV)

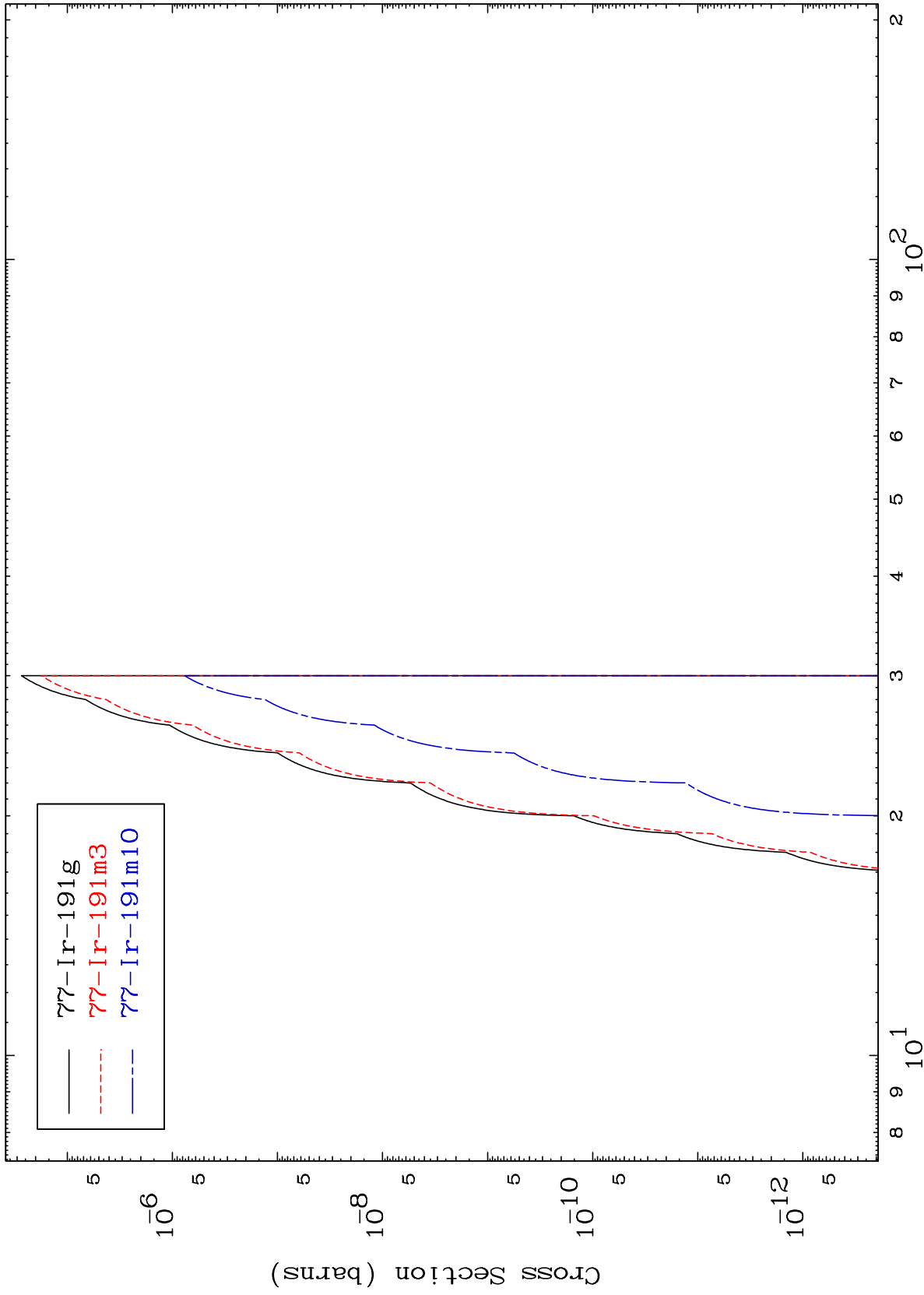
78-Pt-193

MAT 7834

(d, n') He-3

78-Pt-193

Radionuclide Production Cross Section



19

Incident Energy (MeV)

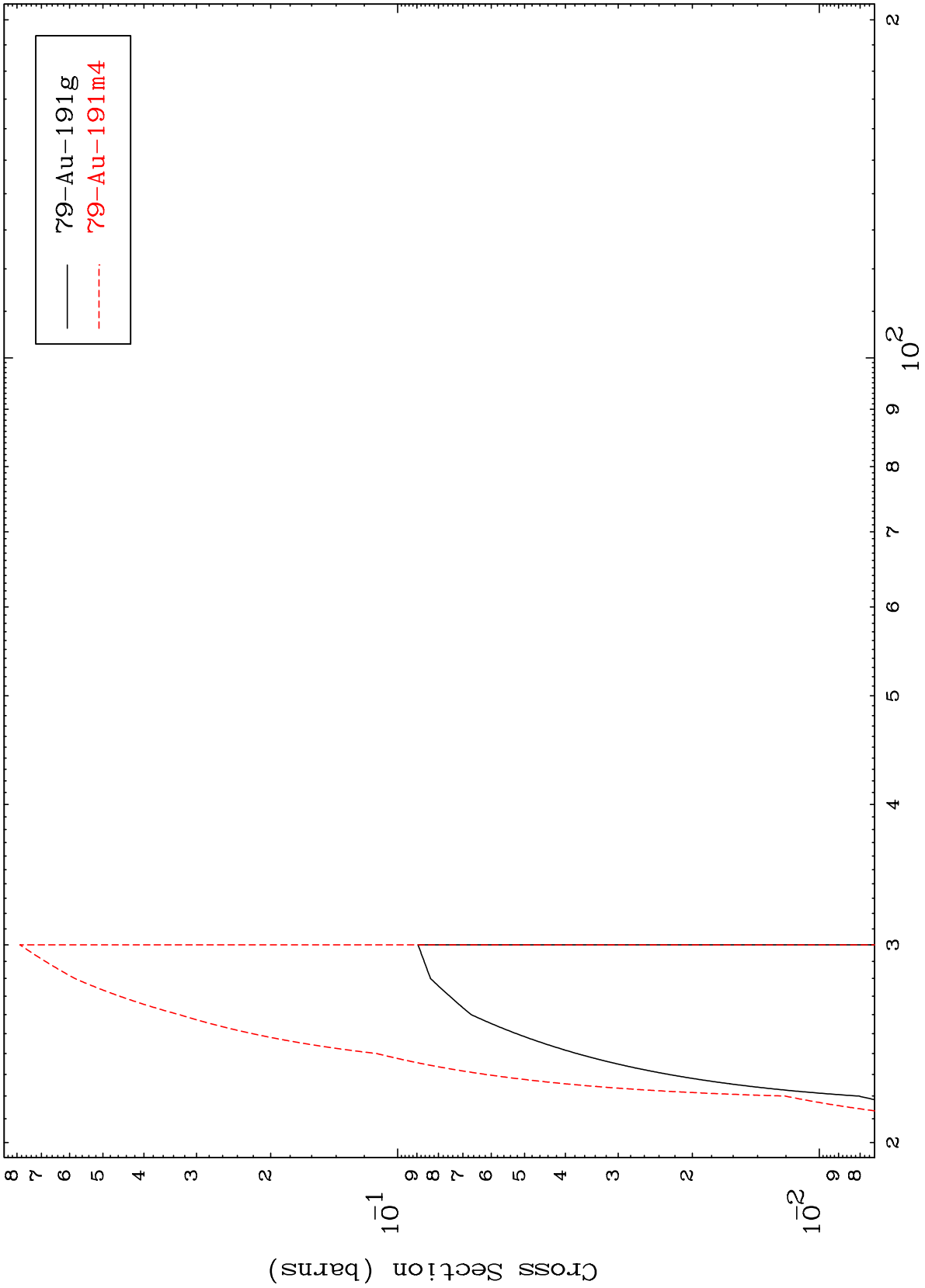
78-Pt-193

MAT 7834

(d,4n)

78-Pt-193

Radionuclide Production Cross Section



20

Incident Energy (MeV)

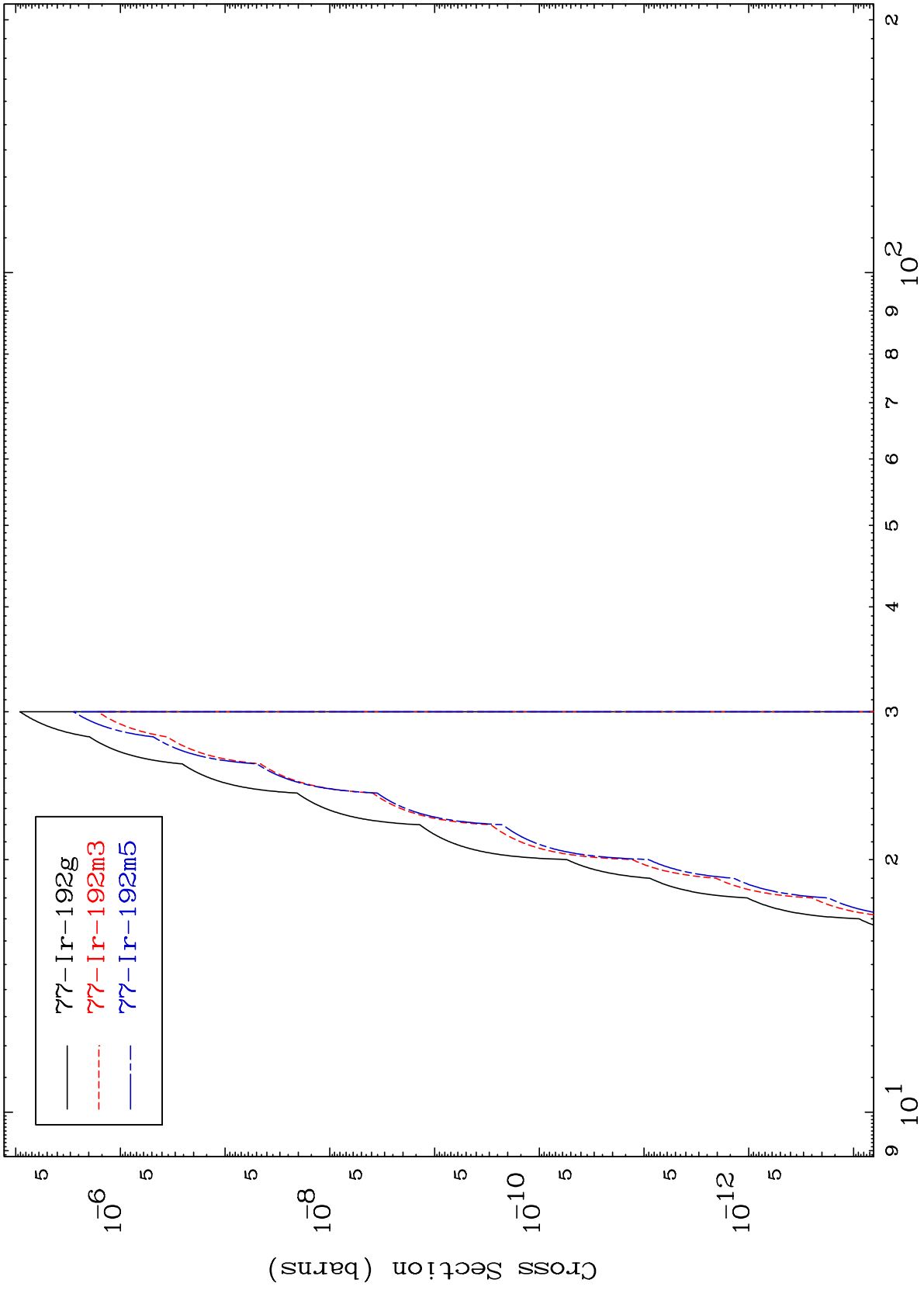
78-Pt-193

MAT 7834

(d,2n) p

78-Pt-193

Radionuclide Production Cross Section



21

Incident Energy (MeV)

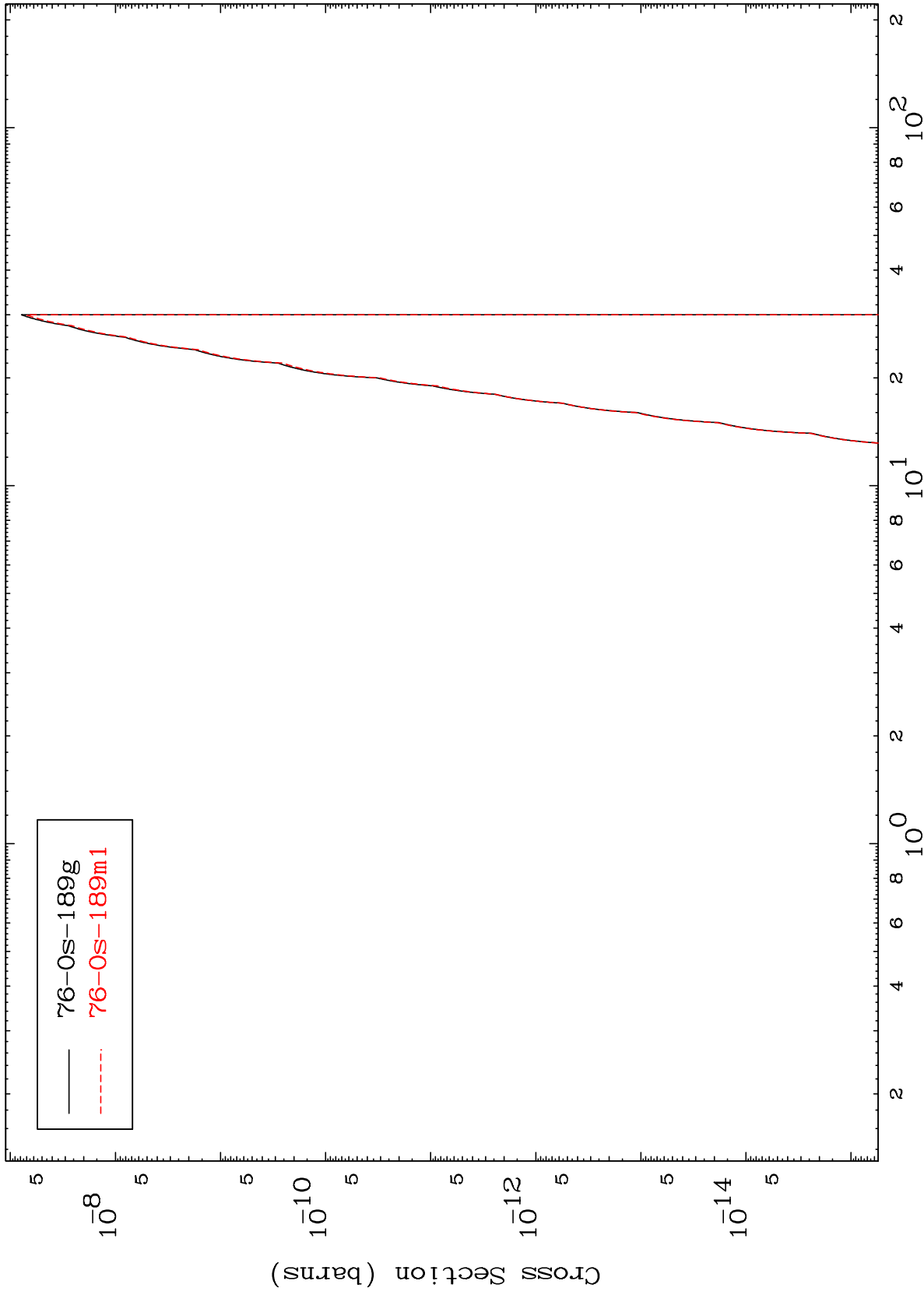
78-Pt-193

MAT 7834

(d,n') p α

78-Pt-193

Radionuclide Production Cross Section



22

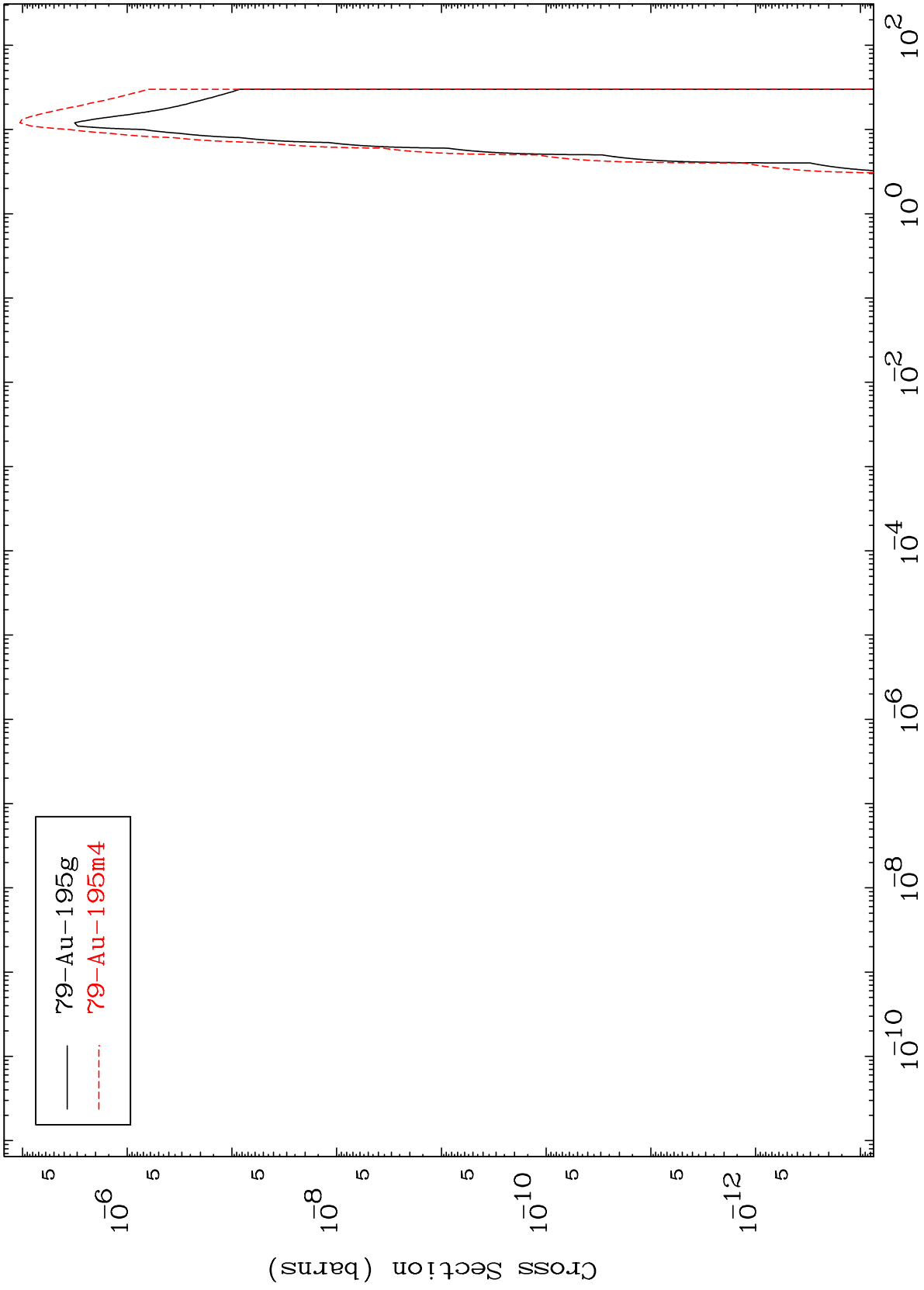
Incident Energy (MeV)

78-Pt-193

MAT 7834

(d,γ)
Radionuclide Production Cross Section

78-Pt-193



23

Incident Energy (MeV)

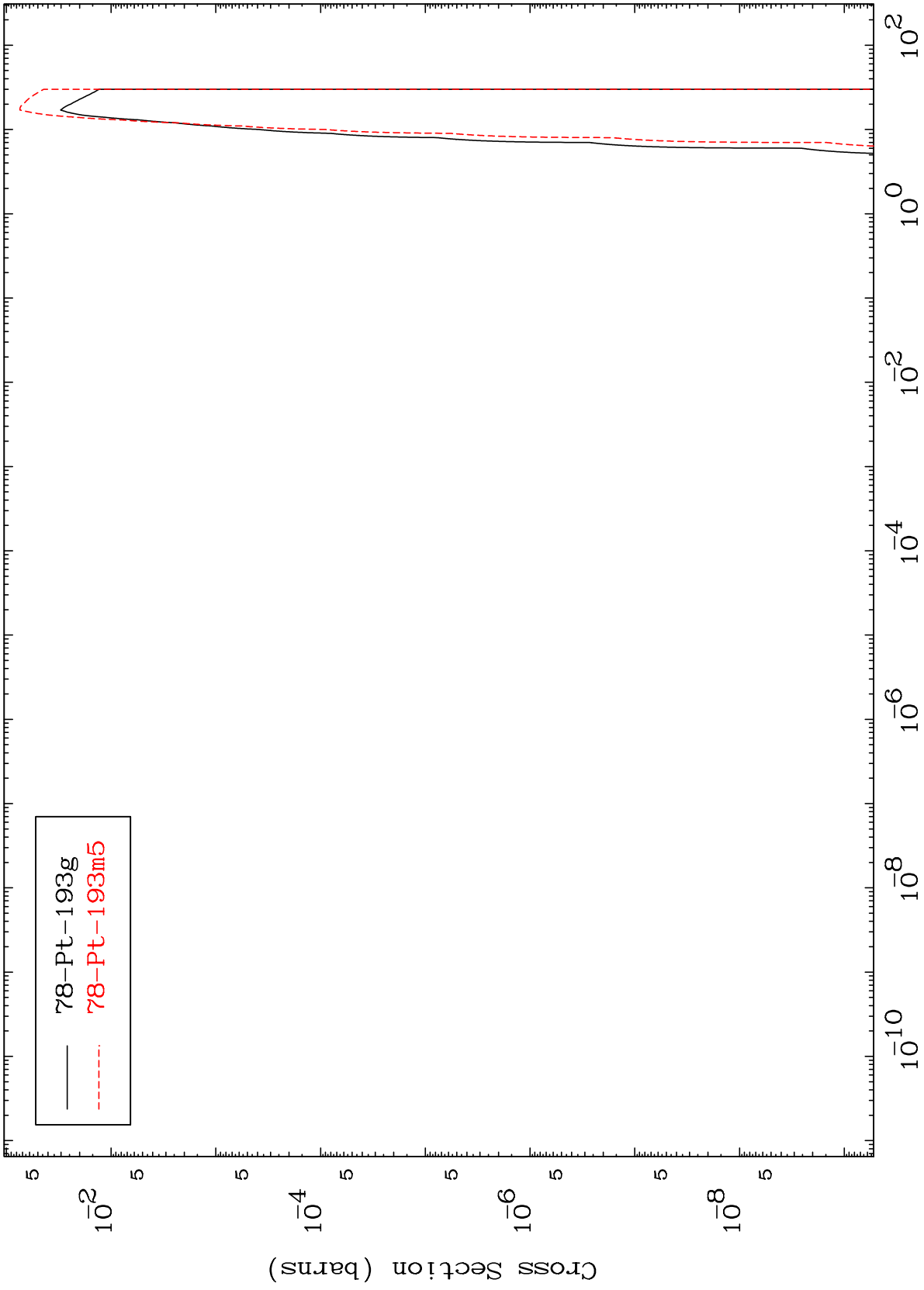
78-Pt-193

MAT 7834

(d,d)

⁷⁸Pt-193

Radionuclide Production Cross Section



24

Incident Energy (MeV)

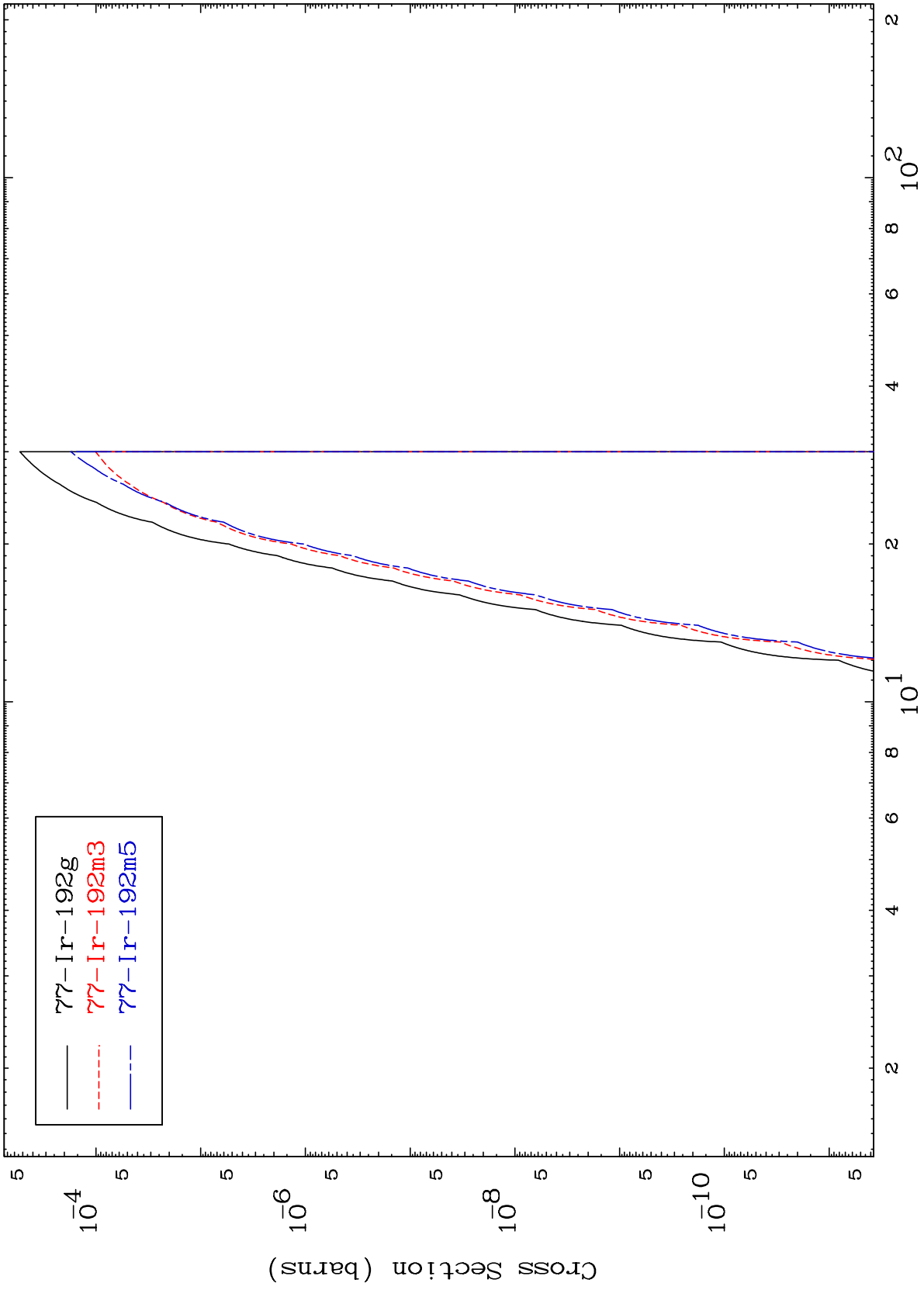
⁷⁸Pt-193

MAT 7834

(d, He-3)

78-Pt-193

Radionuclide Production Cross Section



25

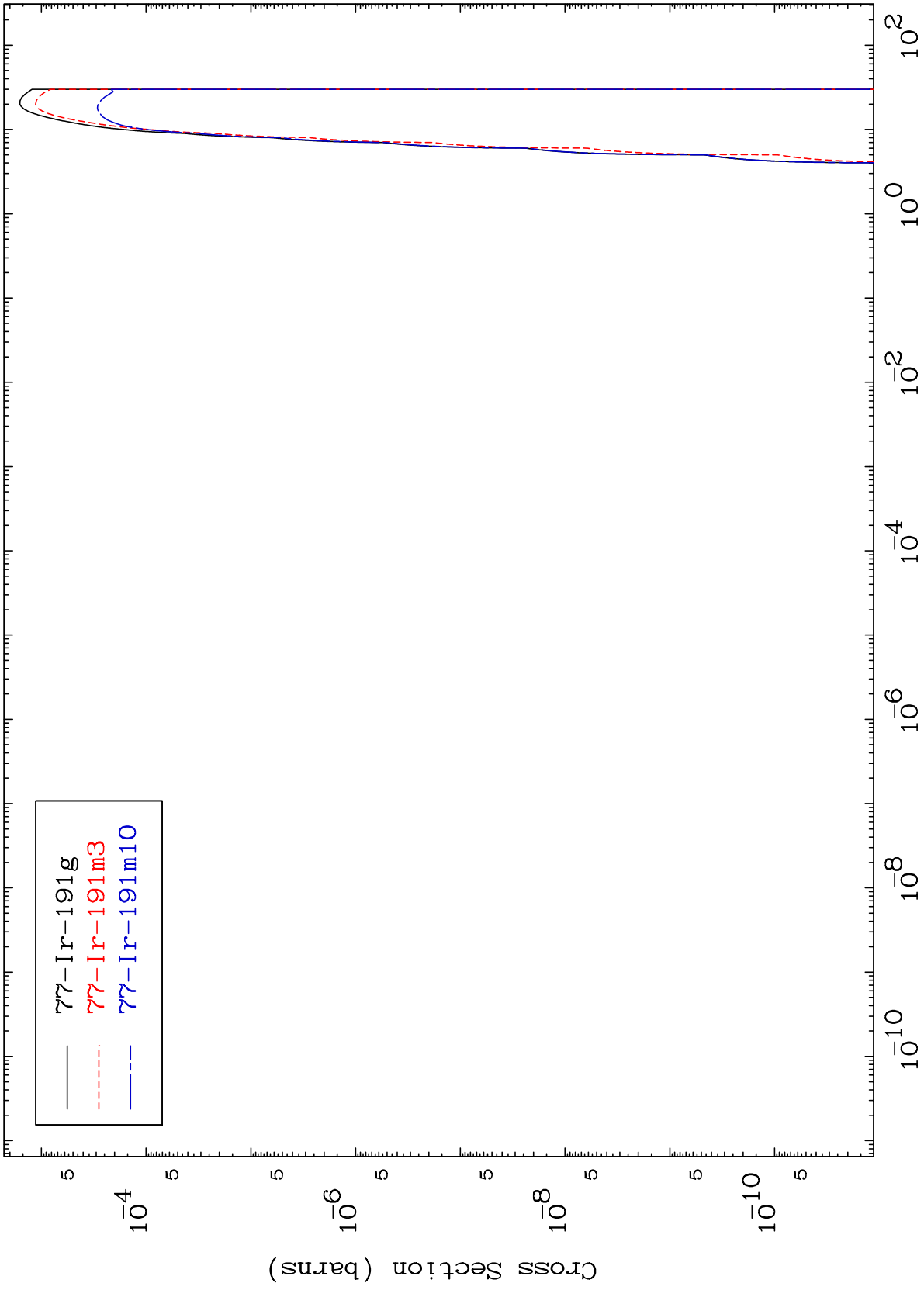
Incident Energy (MeV)

78-Pt-193

MAT 7834

(d, α)
Radionuclide Production Cross Section

78-Pt-193



26

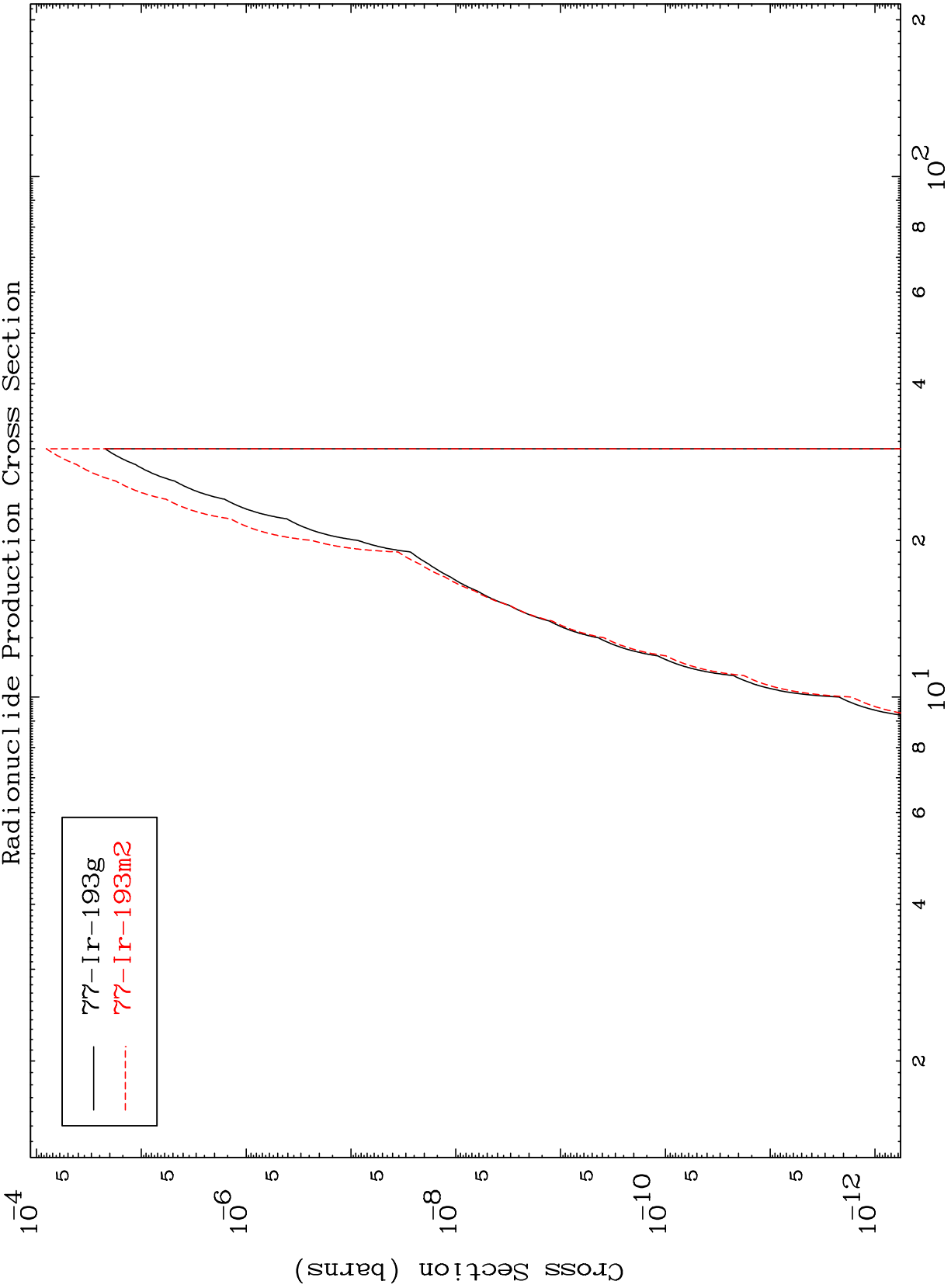
78-Pt-193

MAT 7834

(d,2p)

78-Pt-193

Radionuclide Production Cross Section

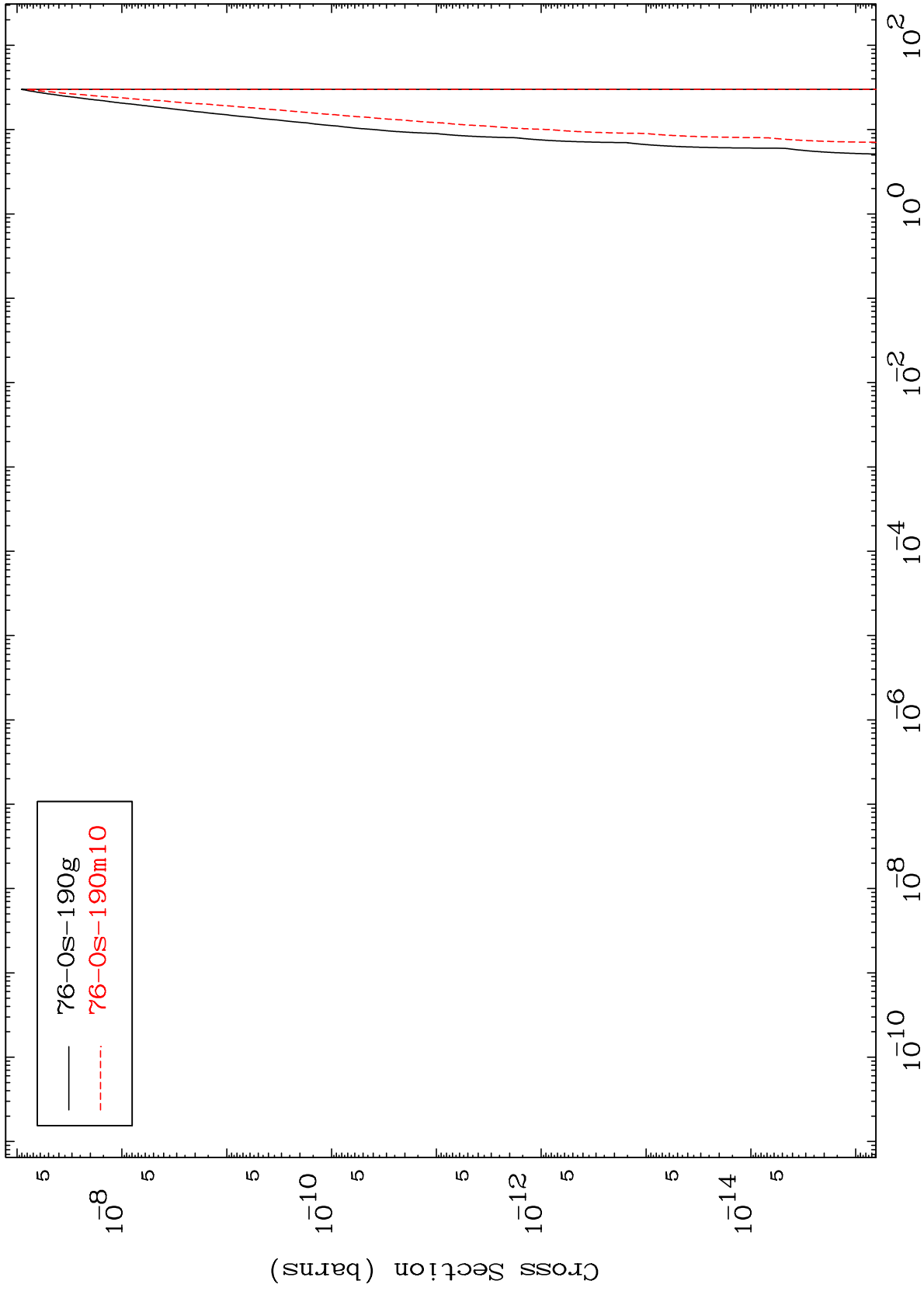


MAT 7834

(d,p) α

78-Pt-193

Radionuclide Production Cross Section



28

Incident Energy (MeV)

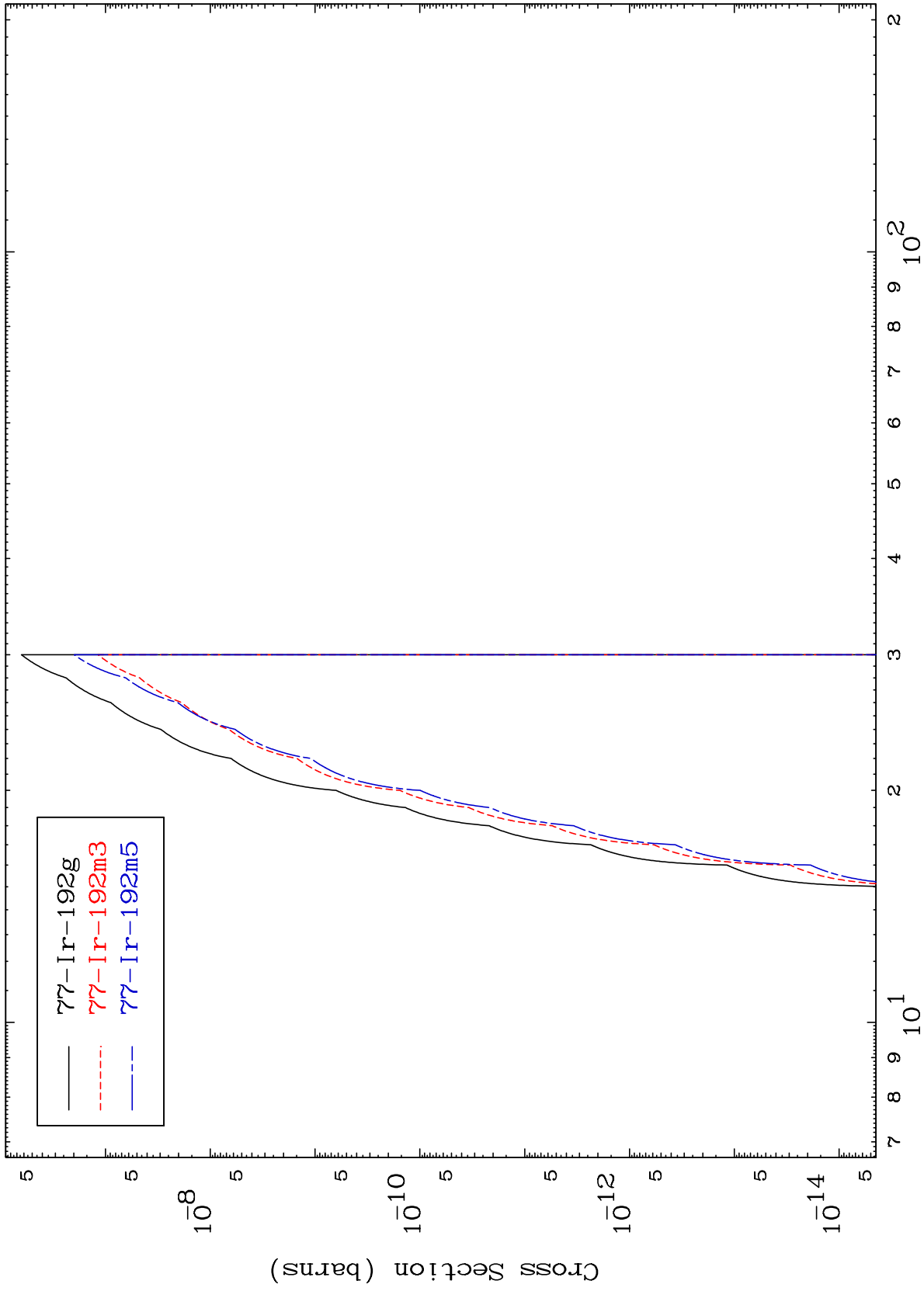
78-Pt-193

MAT 7834

(d,p) d

78-Pt-193

Radionuclide Production Cross Section



29

Incident Energy (MeV)

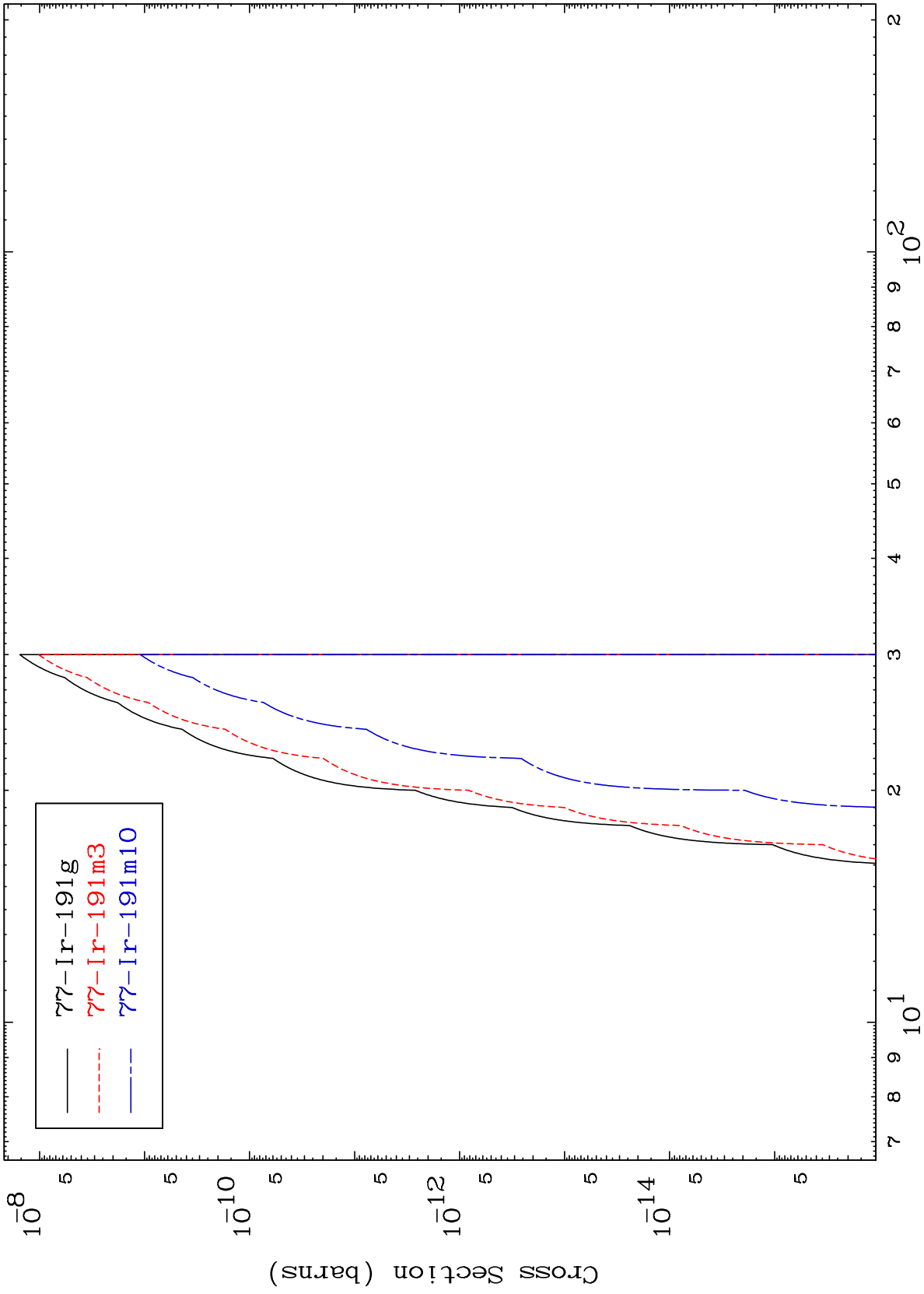
78-Pt-193

MAT 7834

(d,p) t

78-Pt-193

Radionuclide Production Cross Section



30

Incident Energy (MeV)

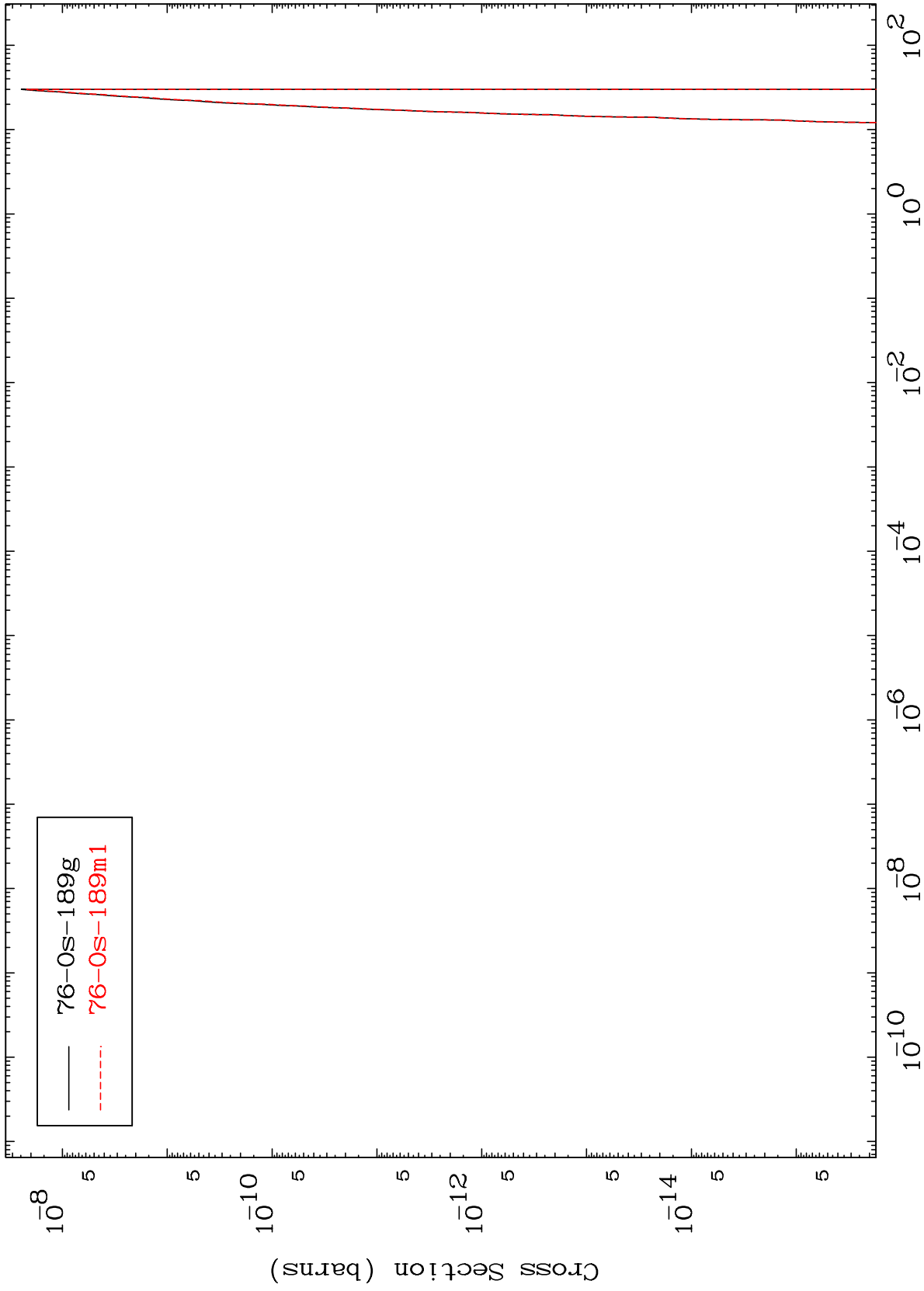
78-Pt-193

MAT 7834

(d,d) α

78-Pt-193

Radionuclide Production Cross Section



31

Incident Energy (MeV)

78-Pt-193