

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

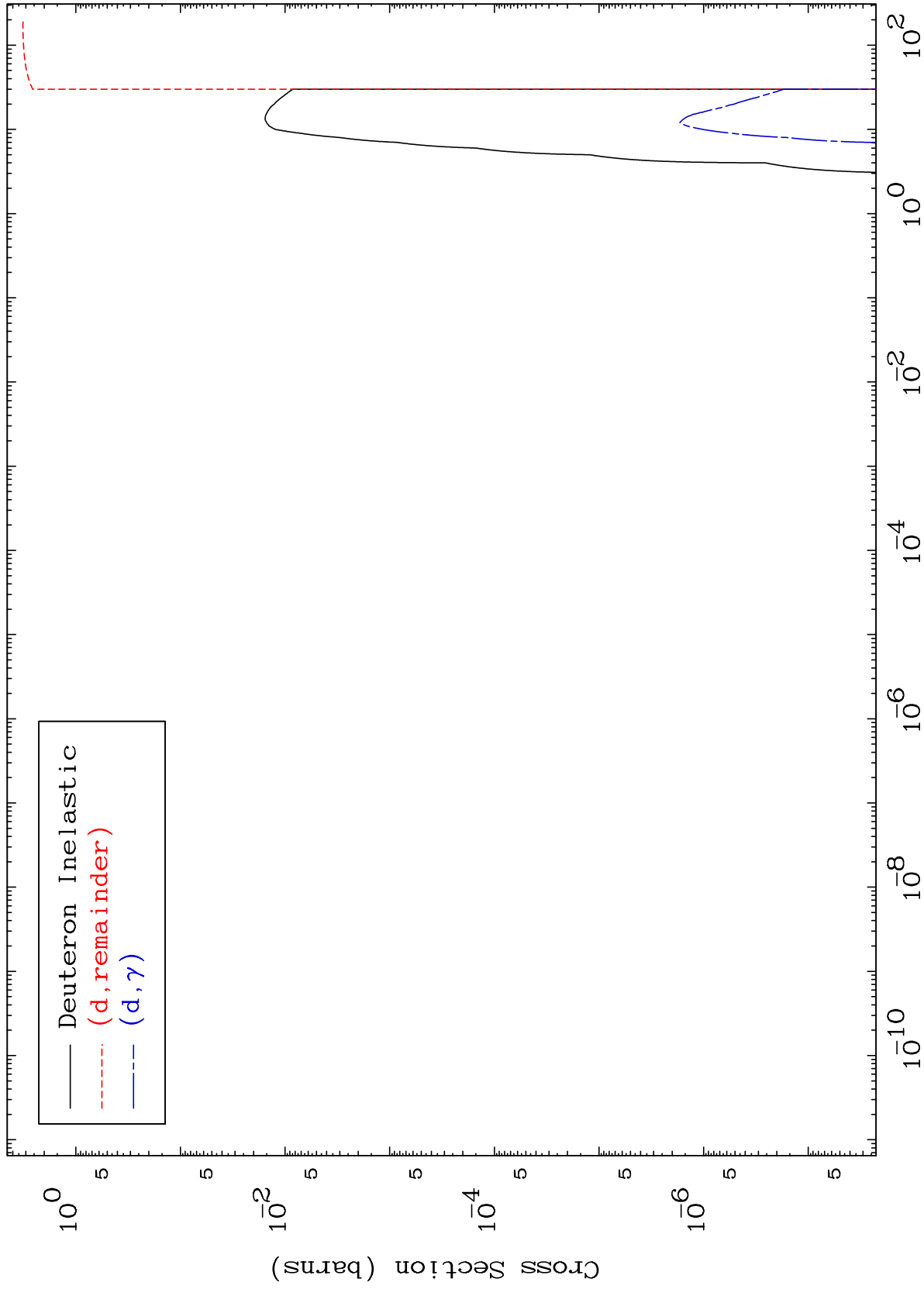
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Web:redcullen1.net/HOMEPAGE.NEW

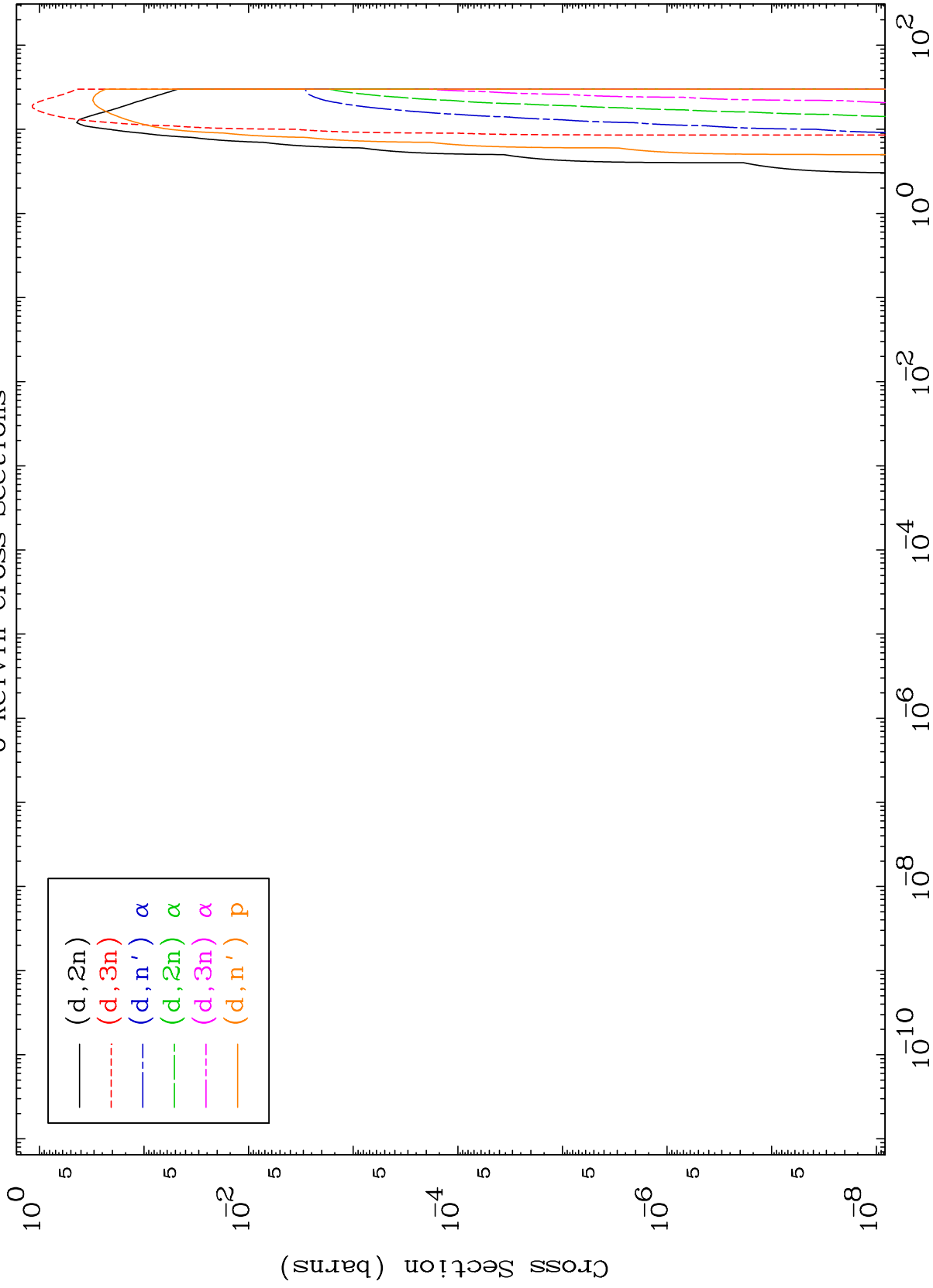
Press Mouse Button to Start



MAT 7853

Deuteron Neutron Production
0 Kelvin Cross Sections

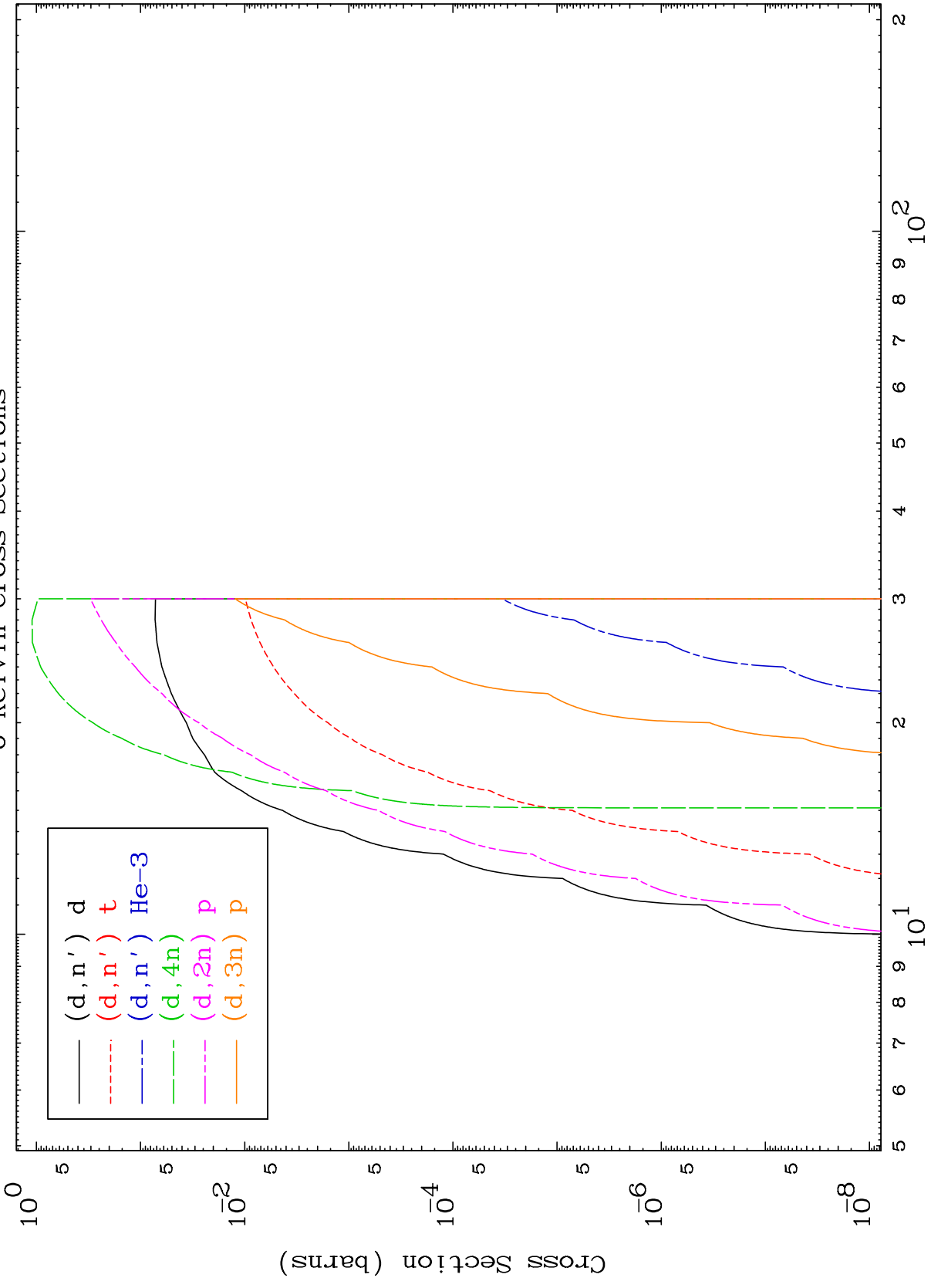
78-Pt-199



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Incident Energy (MeV)

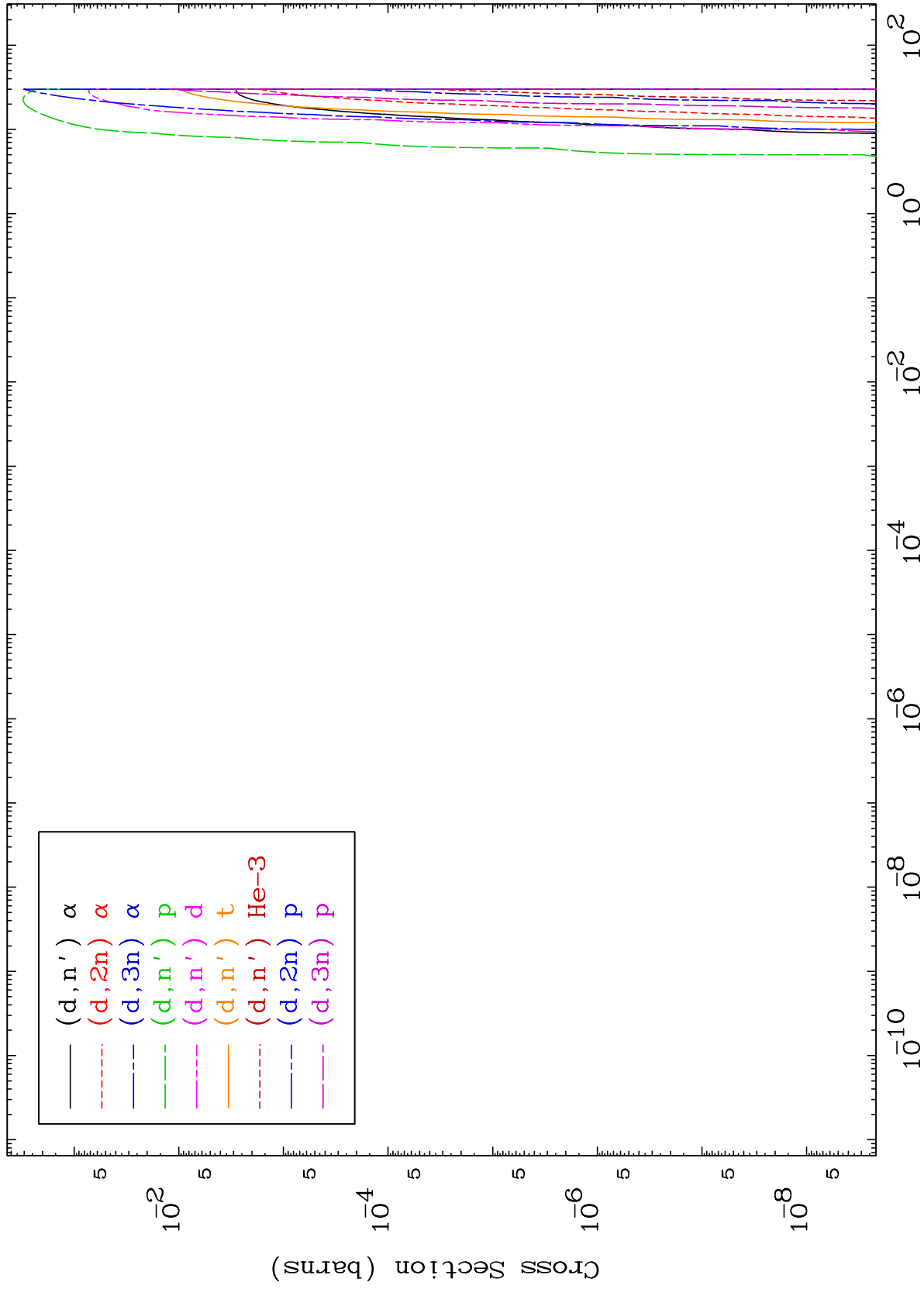
78-Pt-199



MAT 7853

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-199

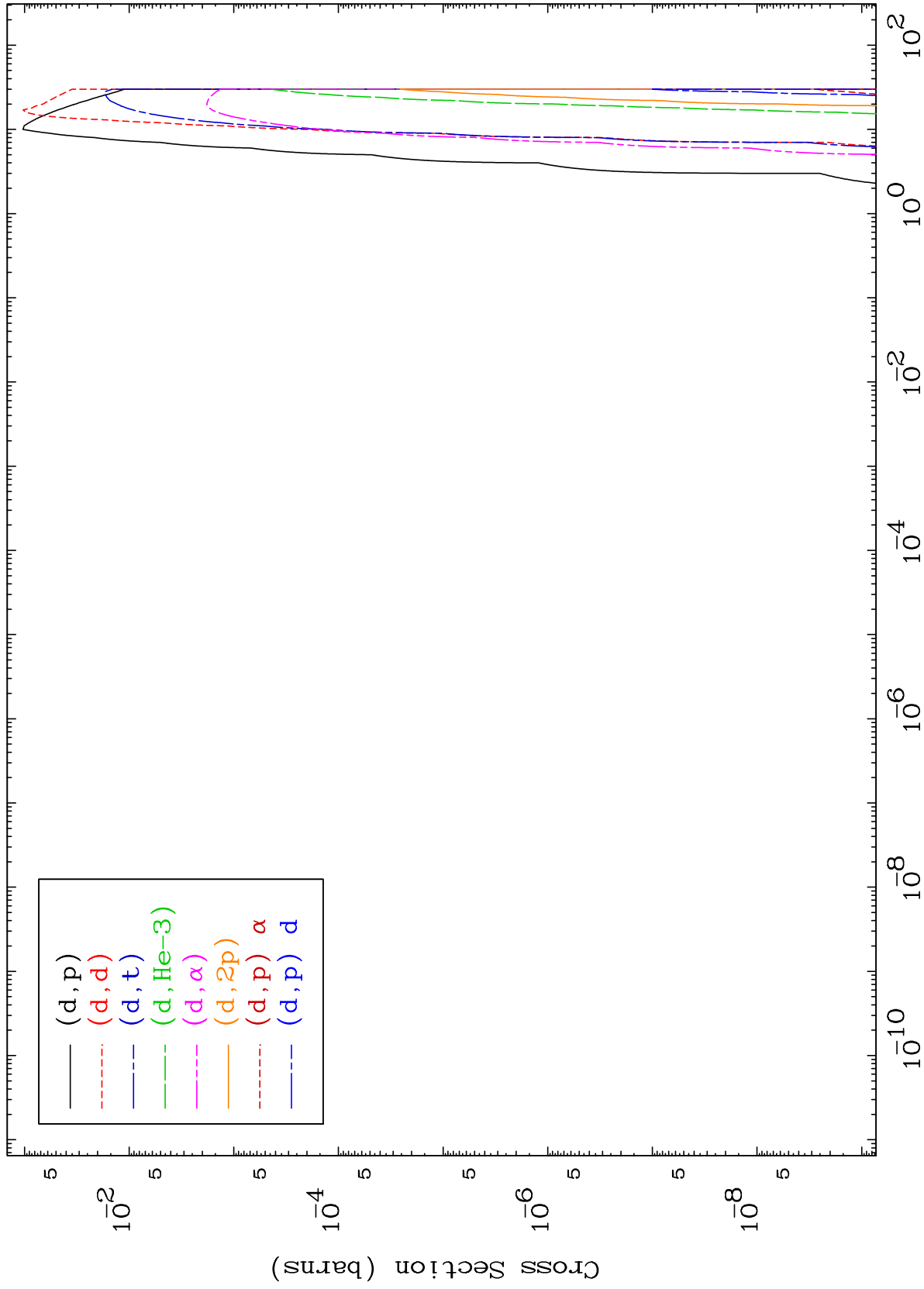


78-Pt-199

MAT 7853

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-199



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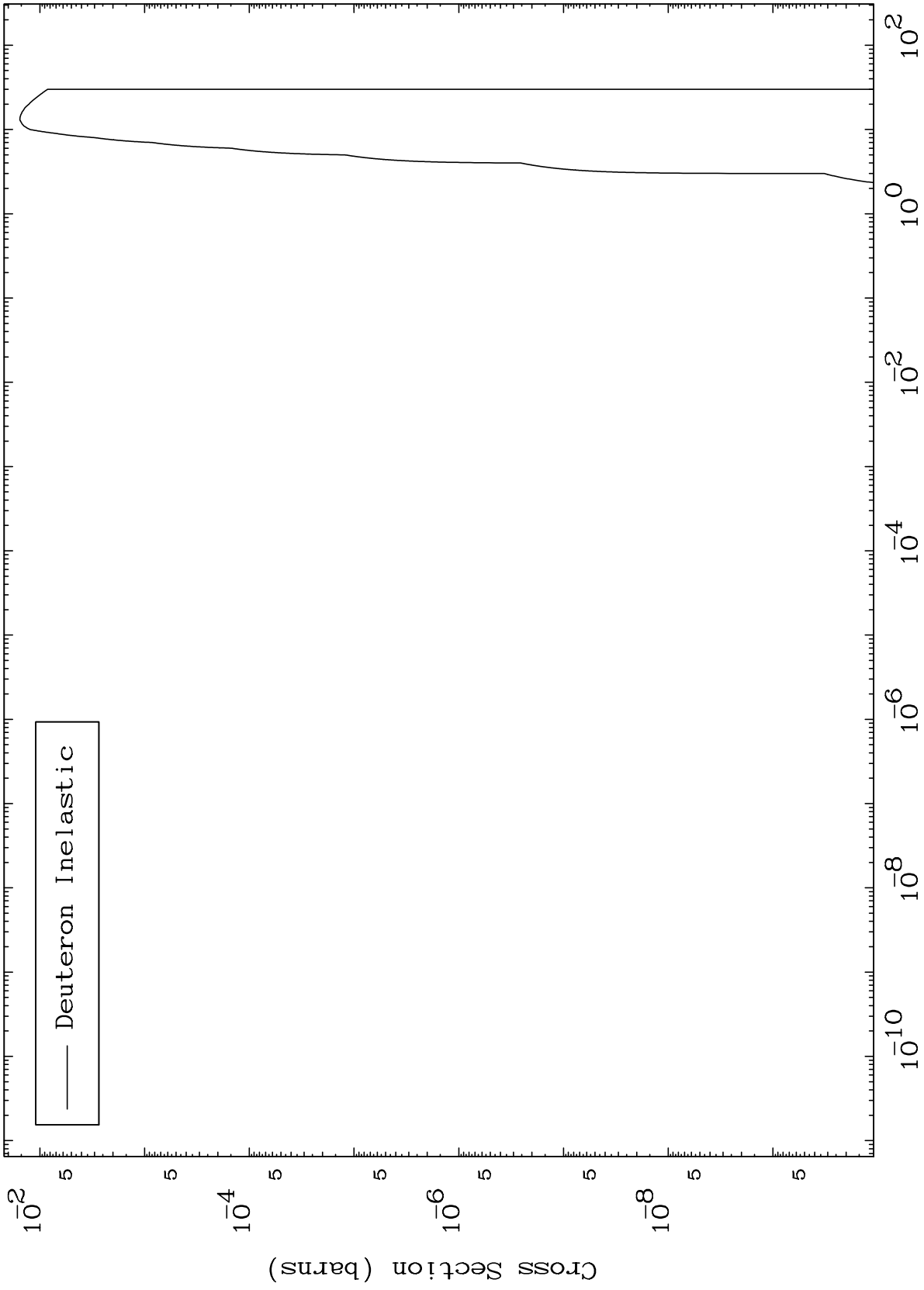
Incident Energy (MeV)

78-Pt-199

MAT 7853

(d,n') Level
0 Kelvin Cross Sections

78-Pt-199



6

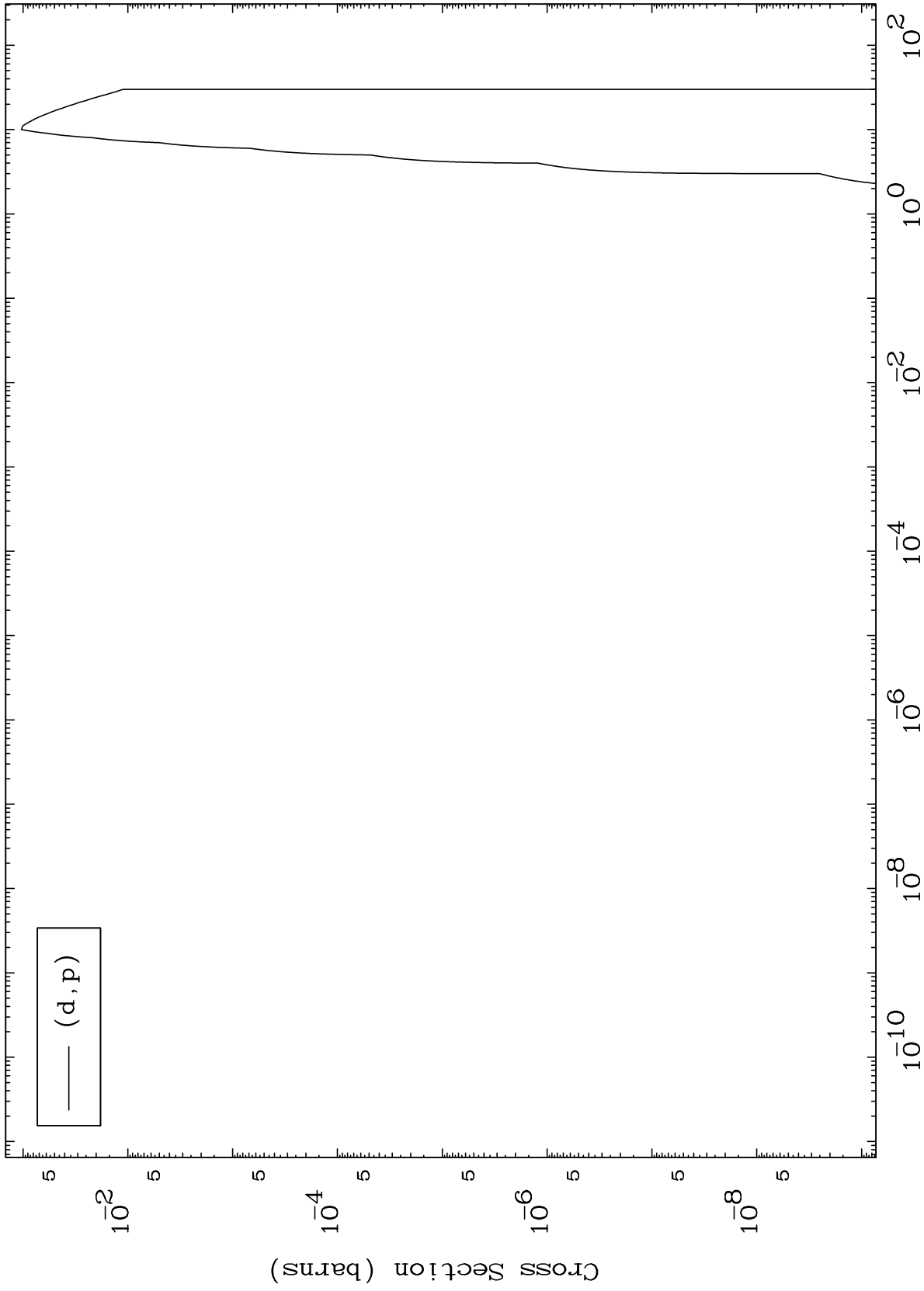
Incident Energy (MeV)

78-Pt-199

MAT 7853

(d,p) Levels
0 Kelvin Cross Sections

78-Pt-199



7

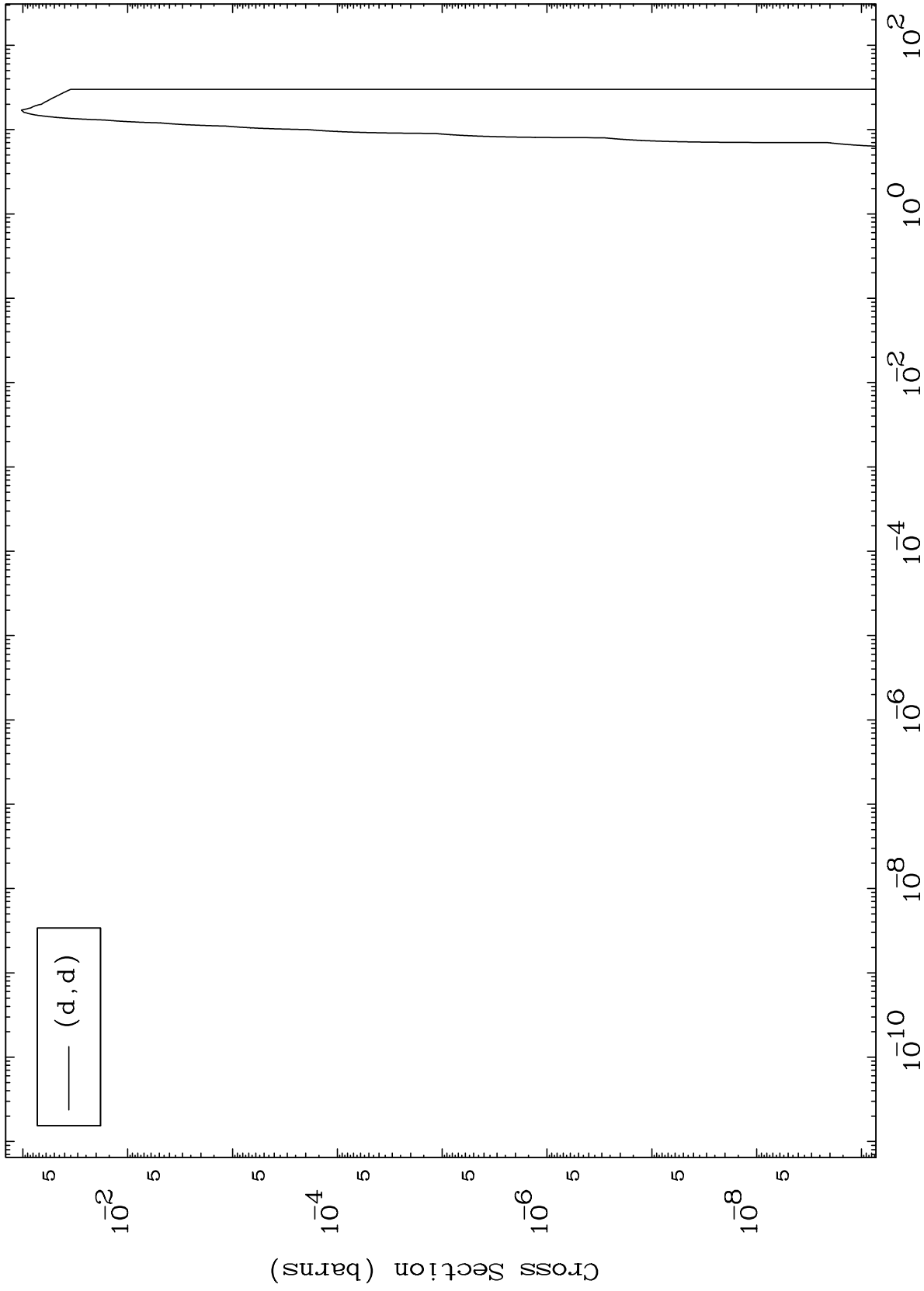
Incident Energy (MeV)

78-Pt-199

MAT 7853

(d,d) Levels
0 Kelvin Cross Sections

78-Pt-199



8

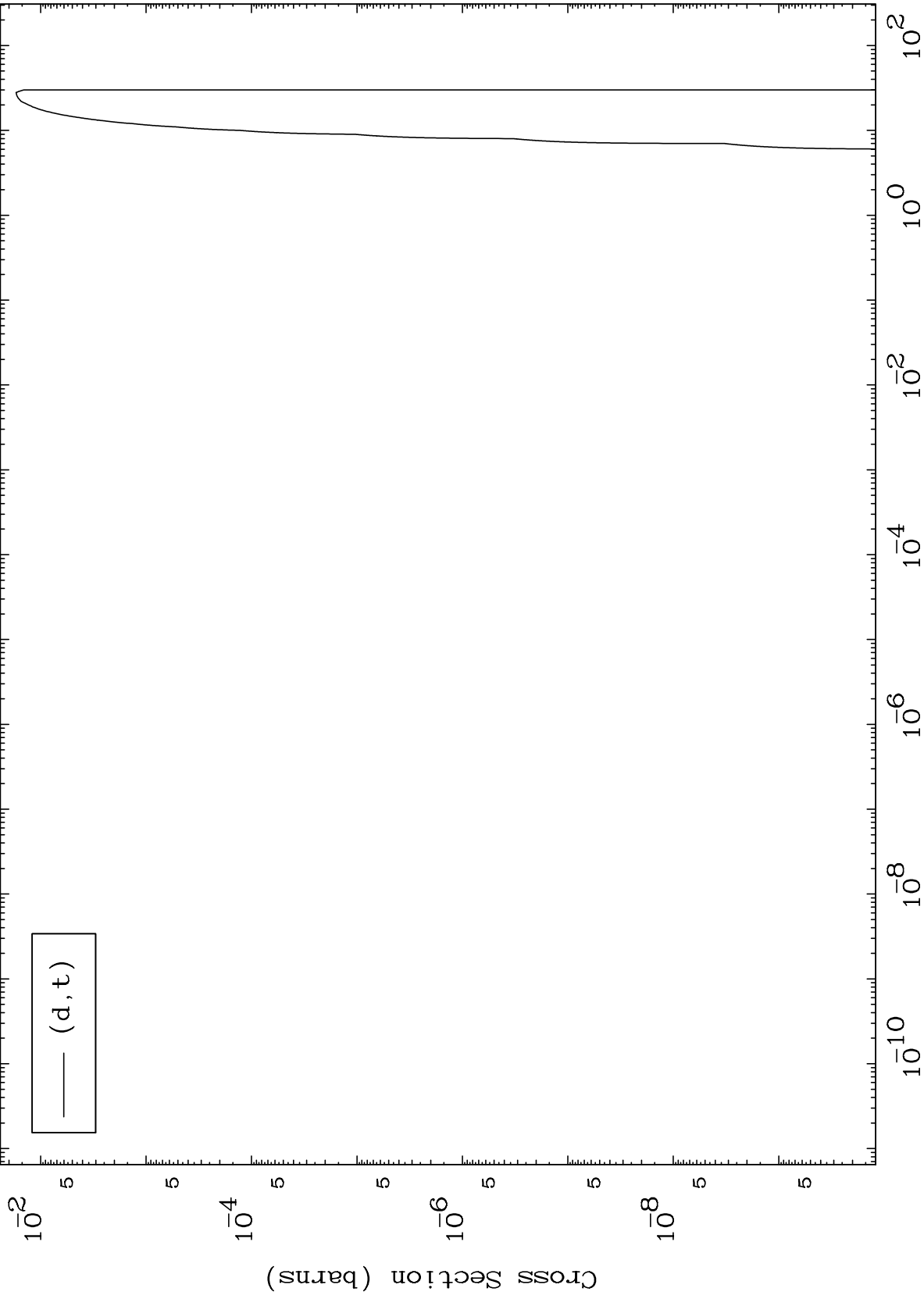
Incident Energy (MeV)

78-Pt-199

MAT 7853

(d,t) Levels
0 Kelvin Cross Sections

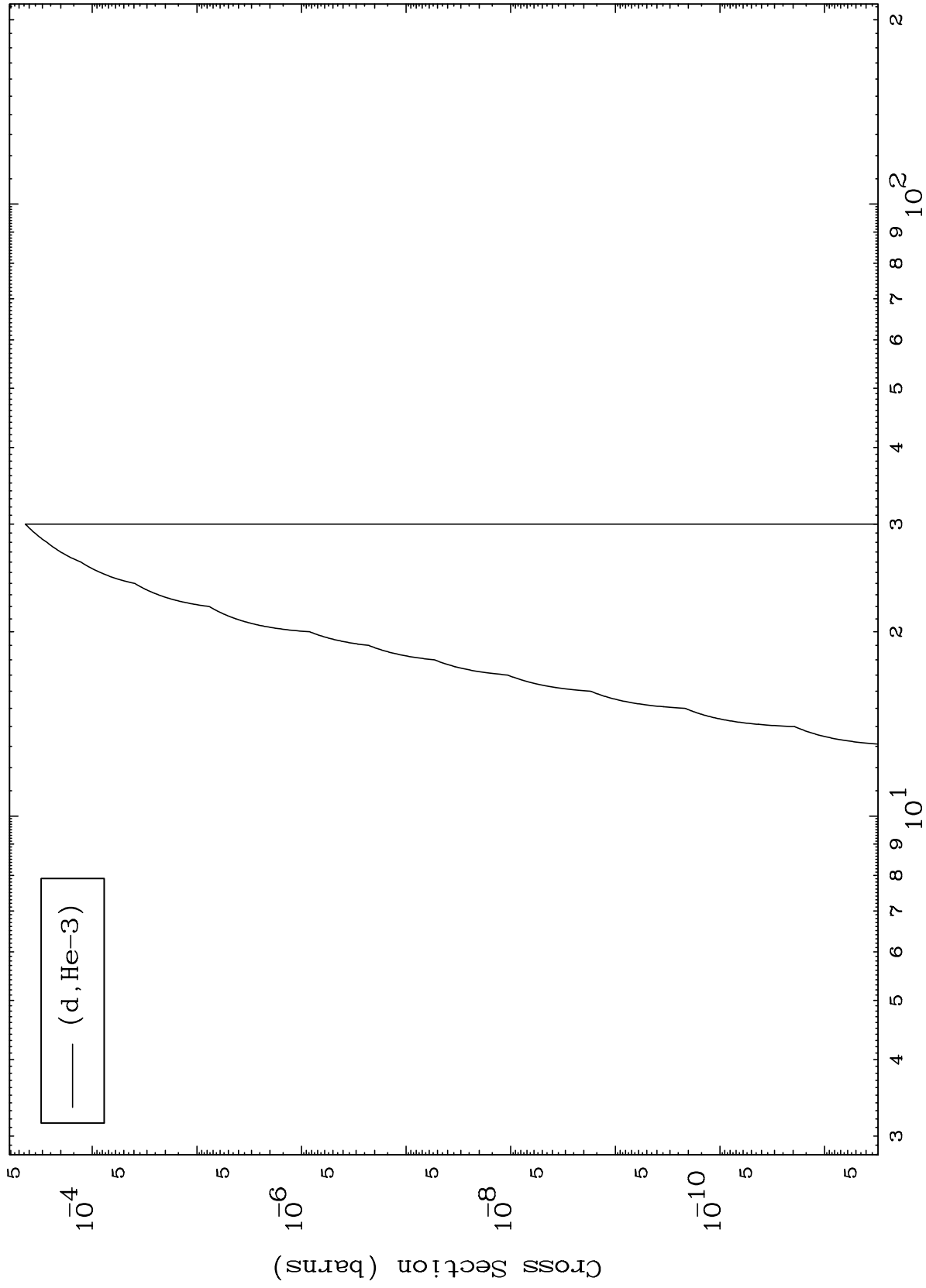
78-Pt-199



MAT 7853

(d,He3) Levels
0 Kelvin Cross Sections

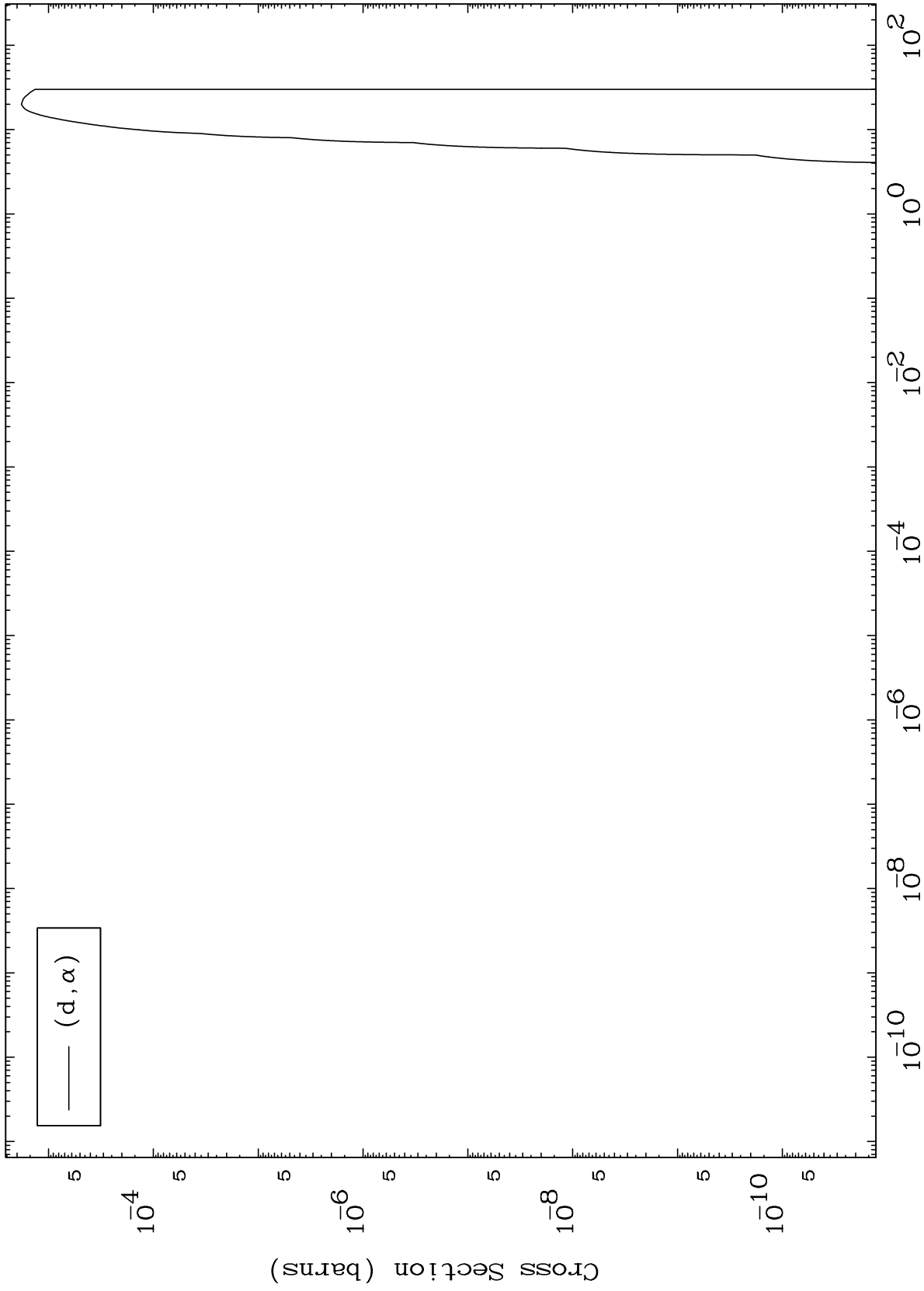
78-Pt-199



10

Incident Energy (MeV)

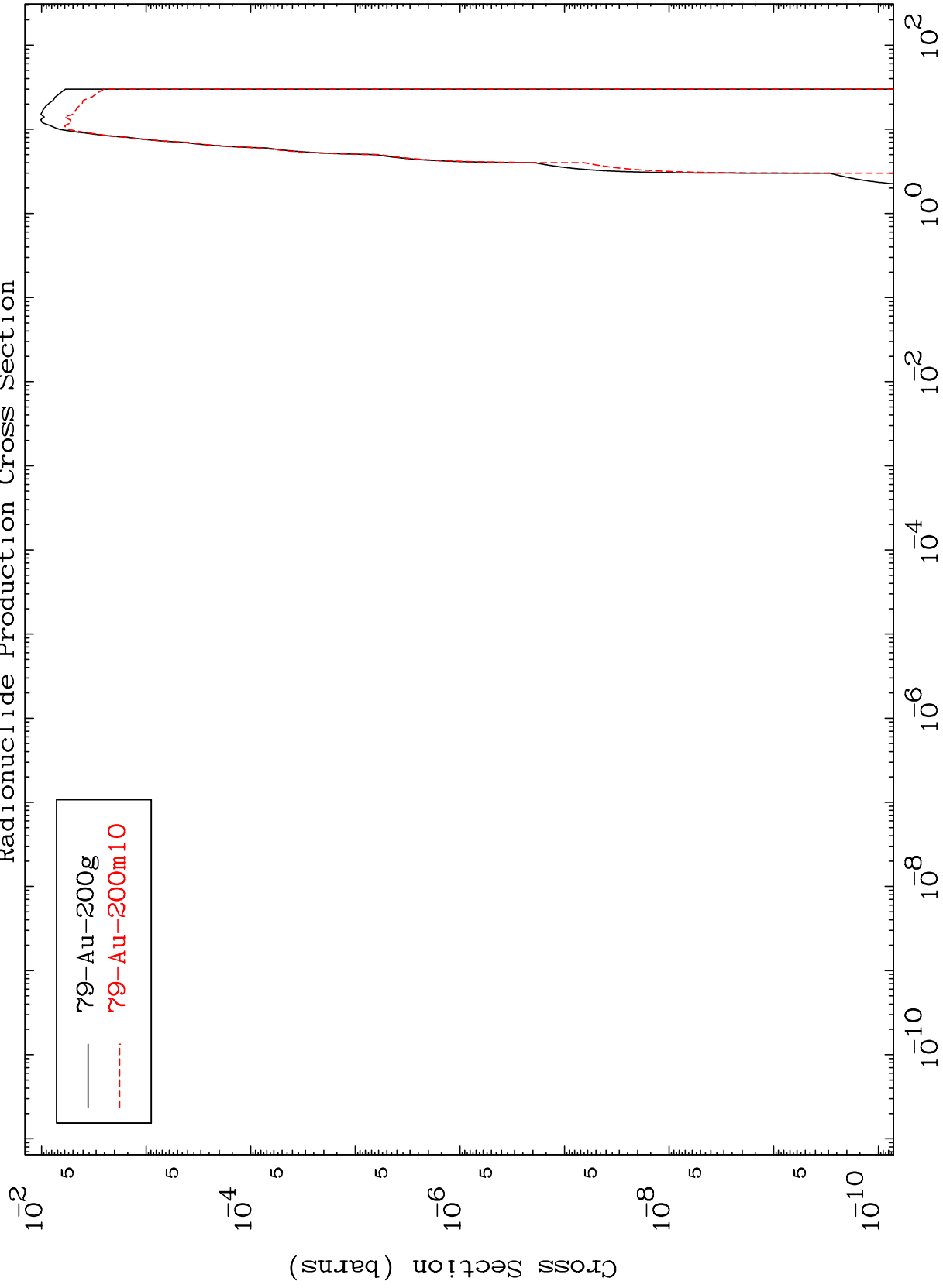
78-Pt-199



MAT 7853

Deuteron Inelastic
Radionuclide Production Cross Section

78-Pt-199



12

Incident Energy (MeV)

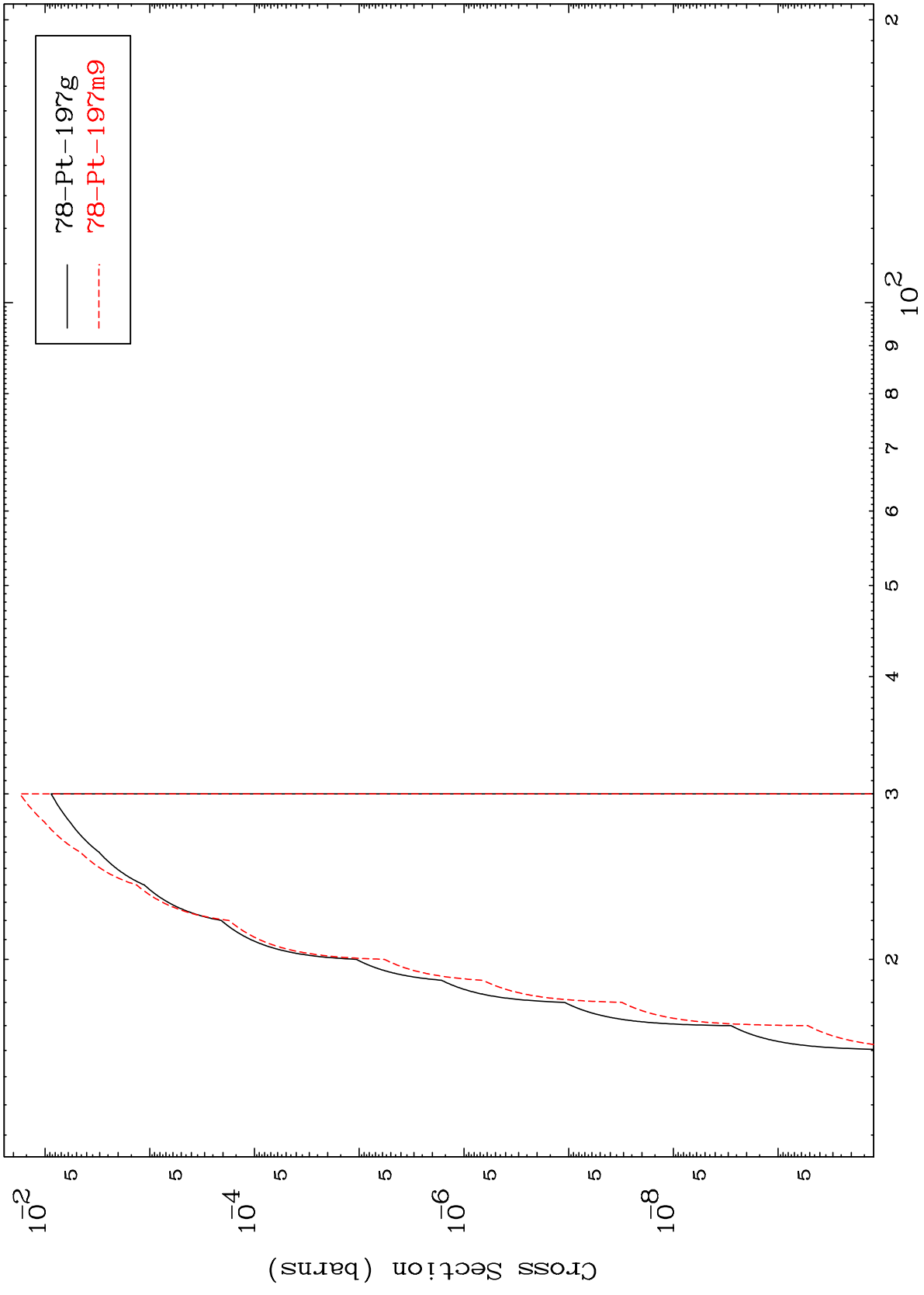
78-Pt-199

MAT 7853

(d,2n) d

78-Pt-199

Radionuclide Production Cross Section



13

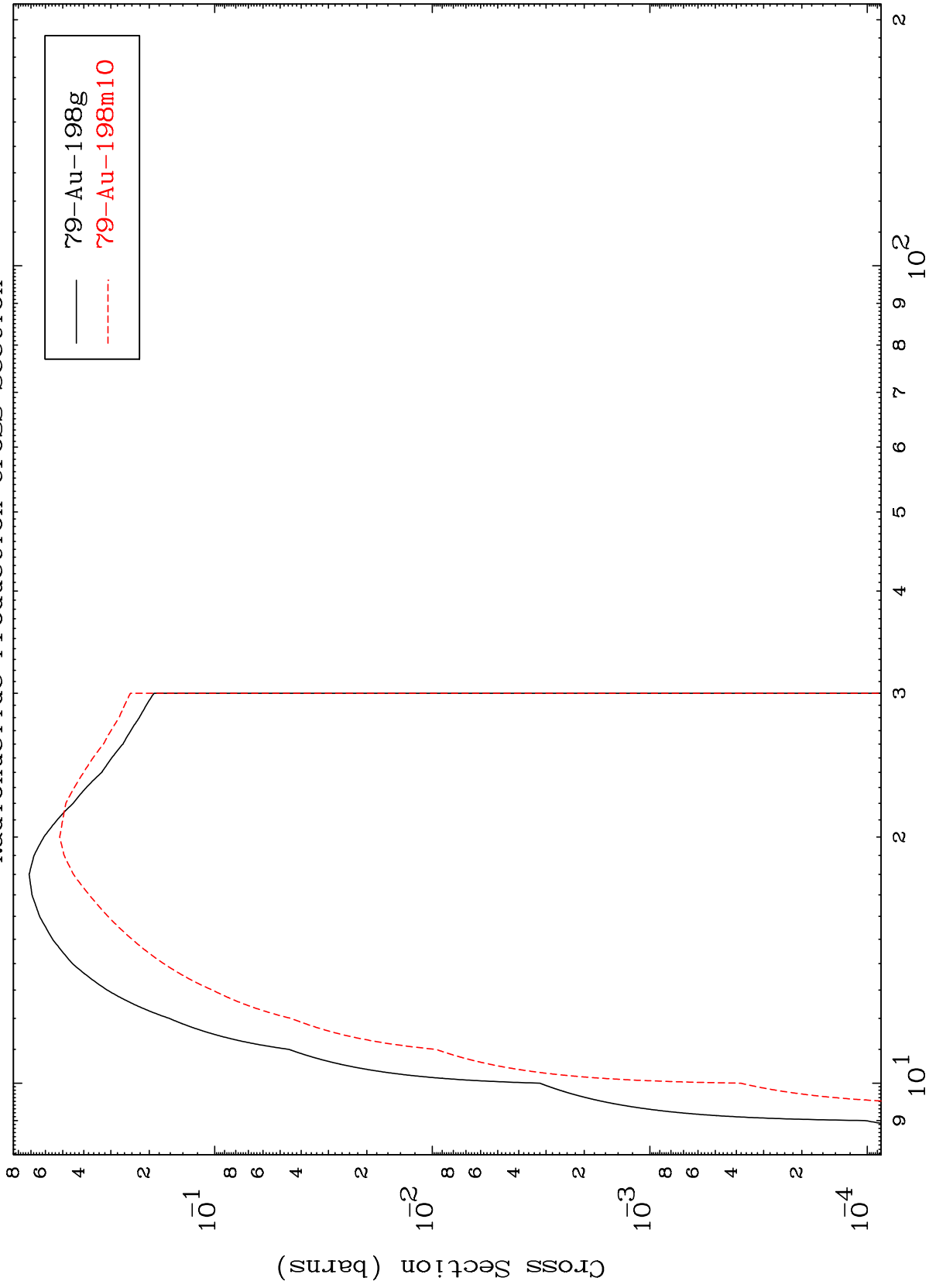
Incident Energy (MeV)

78-Pt-199

MAT 7853

78-Pt-199

(d,3n)
Radionuclide Production Cross Section



14

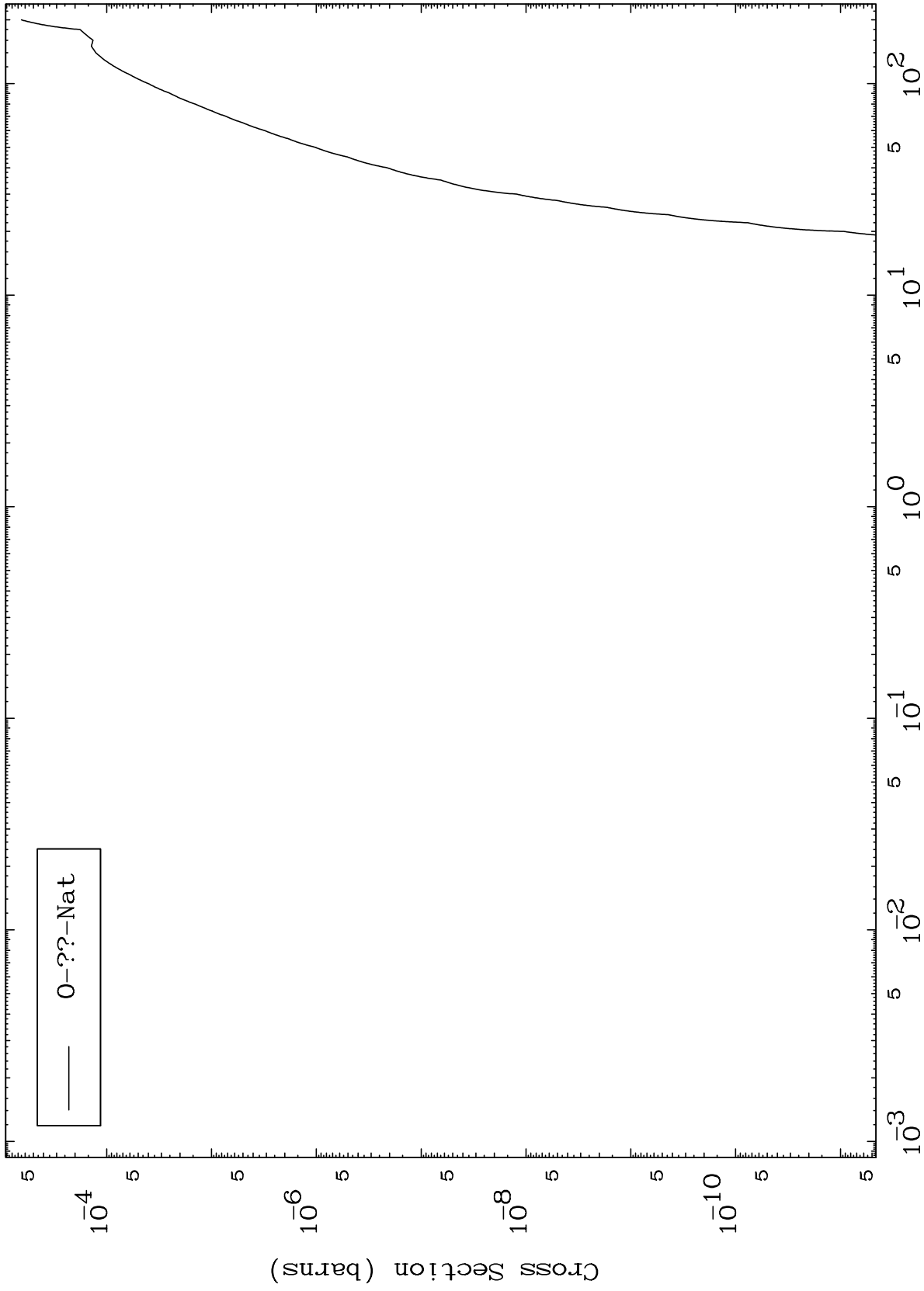
Incident Energy (MeV)

78-Pt-199

MAT 7853

Deuteron Fission
Radionuclide Production Cross Section

78-Pt-199



15

Incident Energy (MeV)

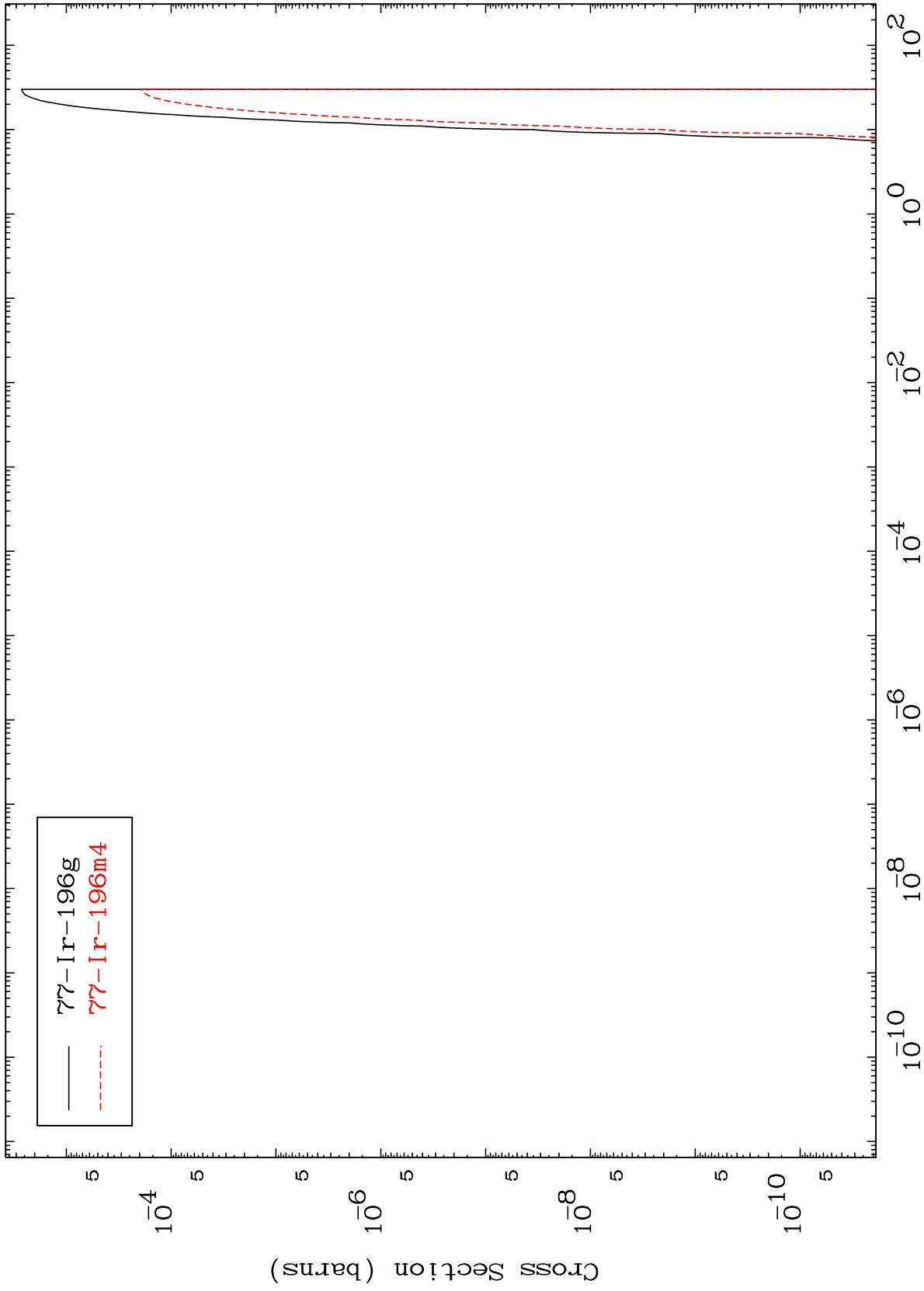
78-Pt-199

MAT 7853

(d,n') α

78-Pt-199

Radionuclide Production Cross Section



16

Incident Energy (MeV)

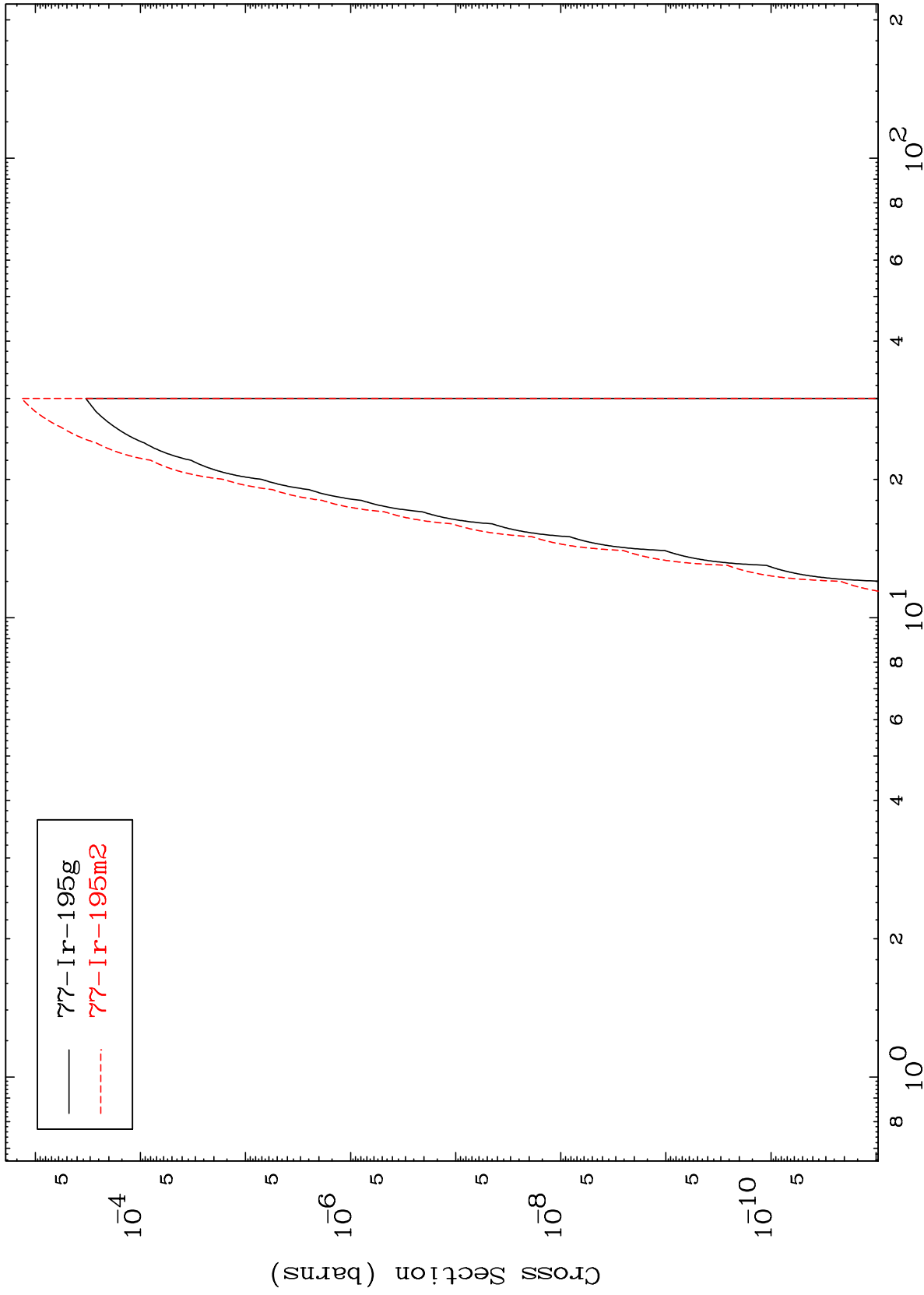
78-Pt-199

MAT 7853

(d,2n) α

78-Pt-199

Radionuclide Production Cross Section



17

Incident Energy (MeV)

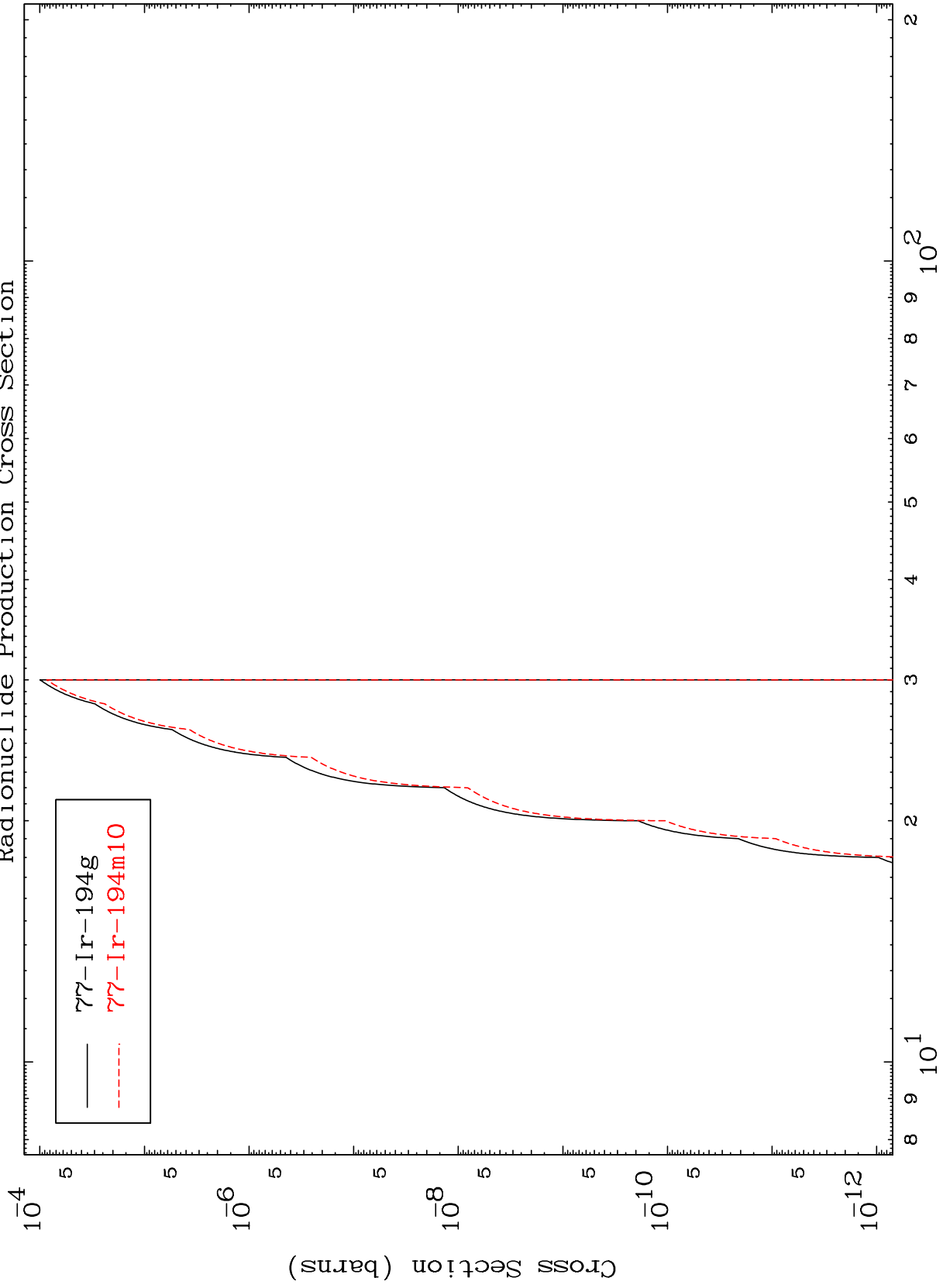
78-Pt-199

MAT 7853

(d,3n) α

78-Pt-199

Radionuclide Production Cross Section



18

Incident Energy (MeV)

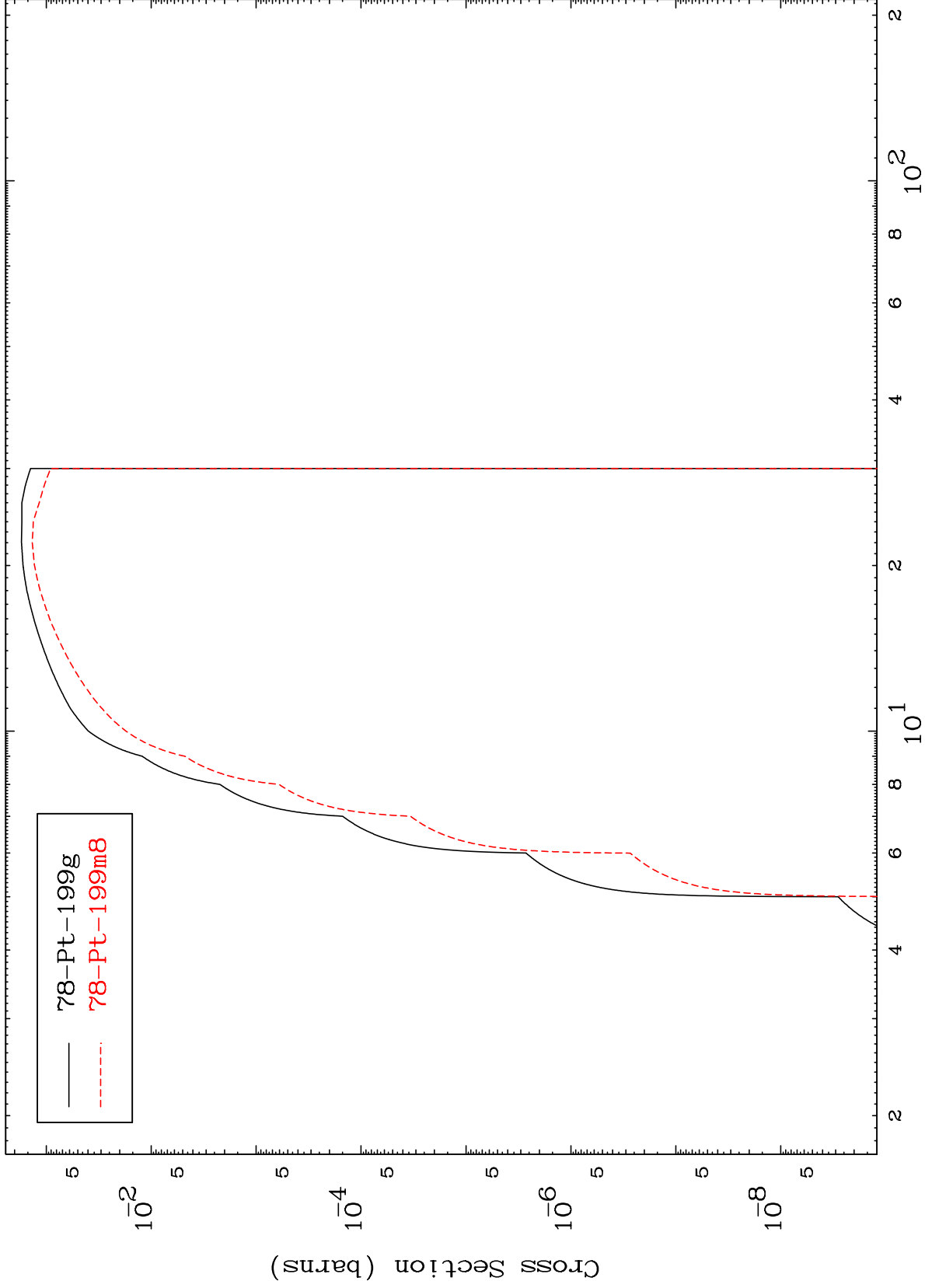
78-Pt-199

MAT 7853

(d,n') p

78-Pt-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

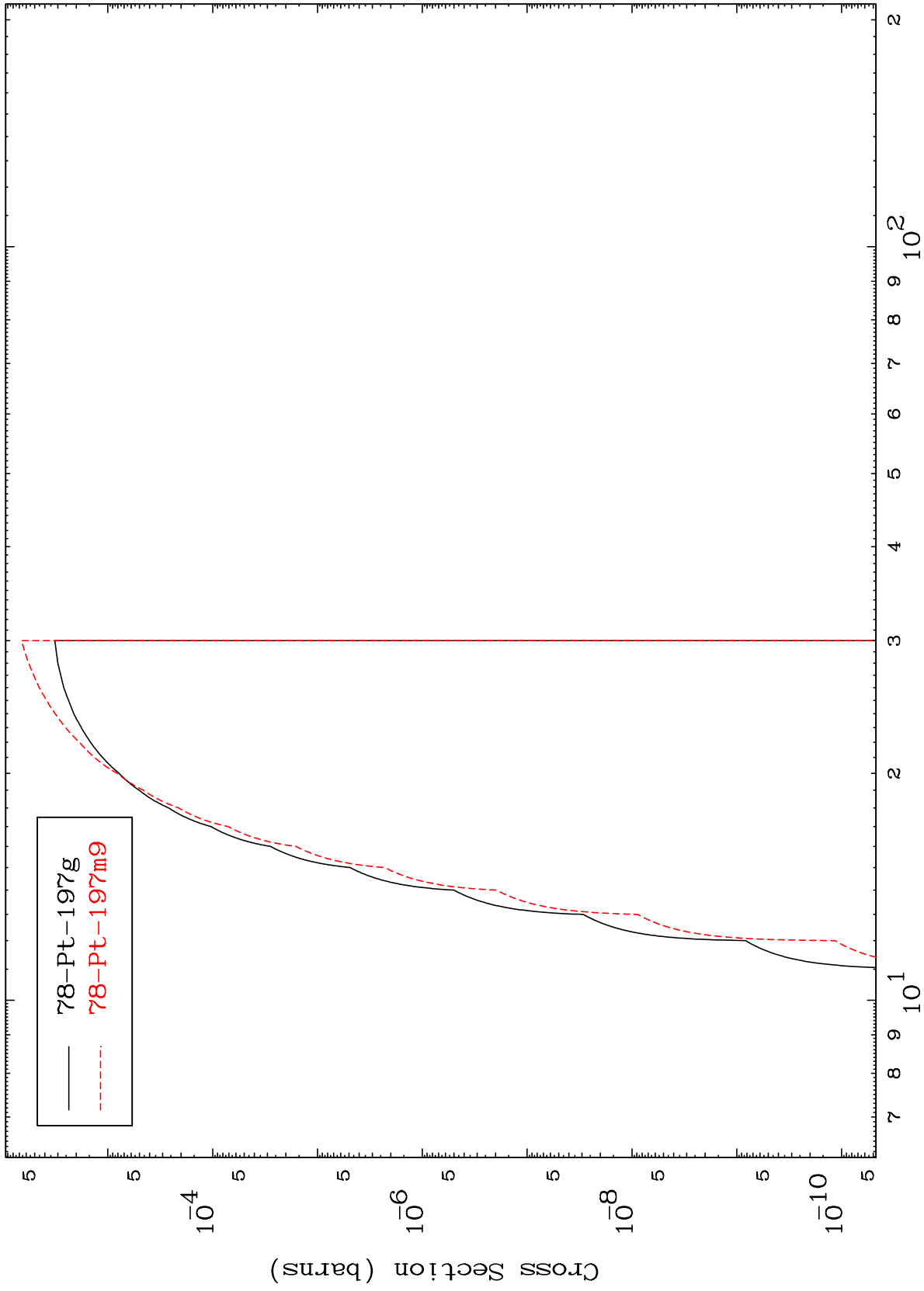
78-Pt-199

MAT 7853

(d,n') t

78-Pt-199

Radionuclide Production Cross Section



20

Incident Energy (MeV)

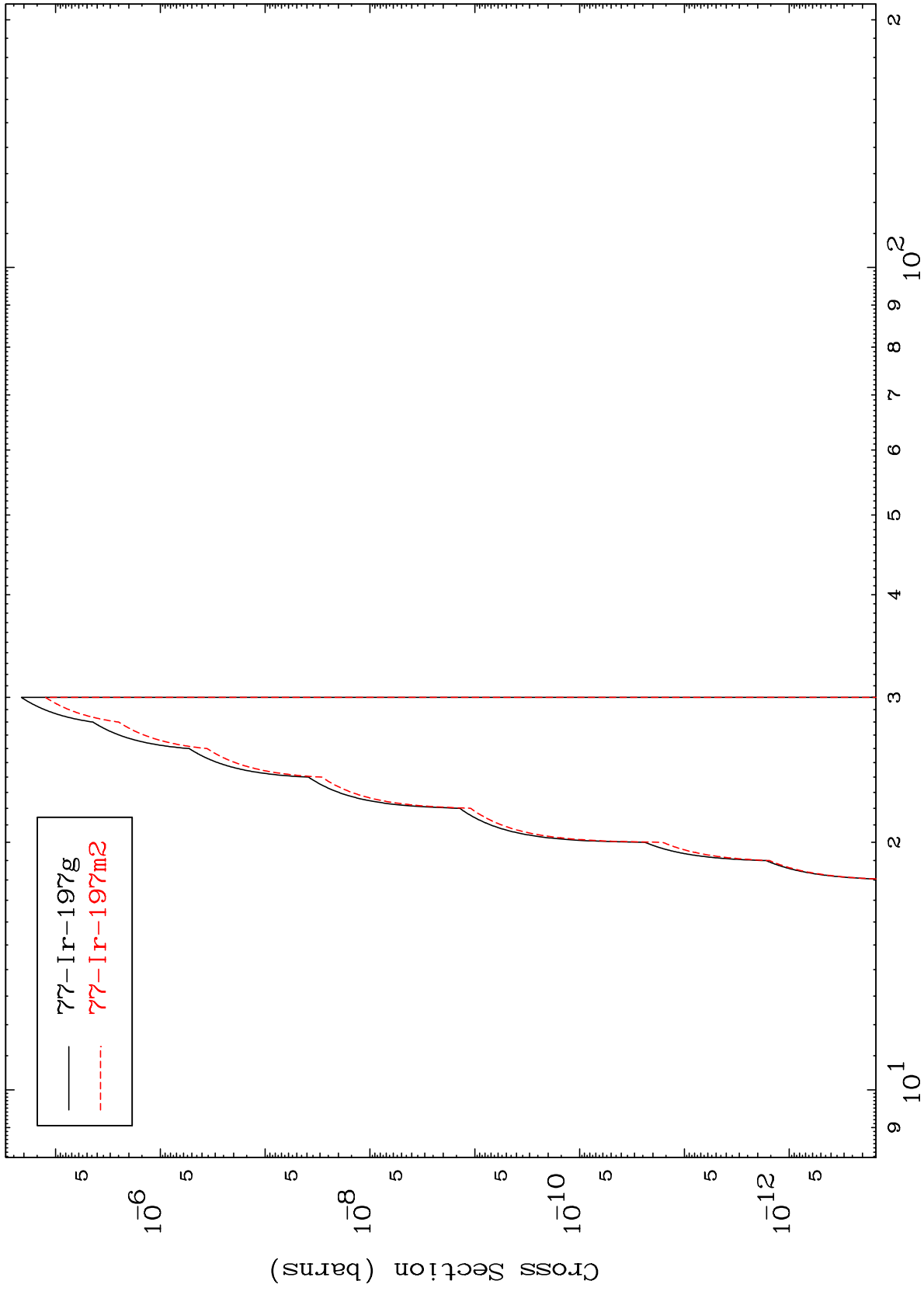
78-Pt-199

MAT 7853

(d,n') He-3

78-Pt-199

Radionuclide Production Cross Section



21

Incident Energy (MeV)

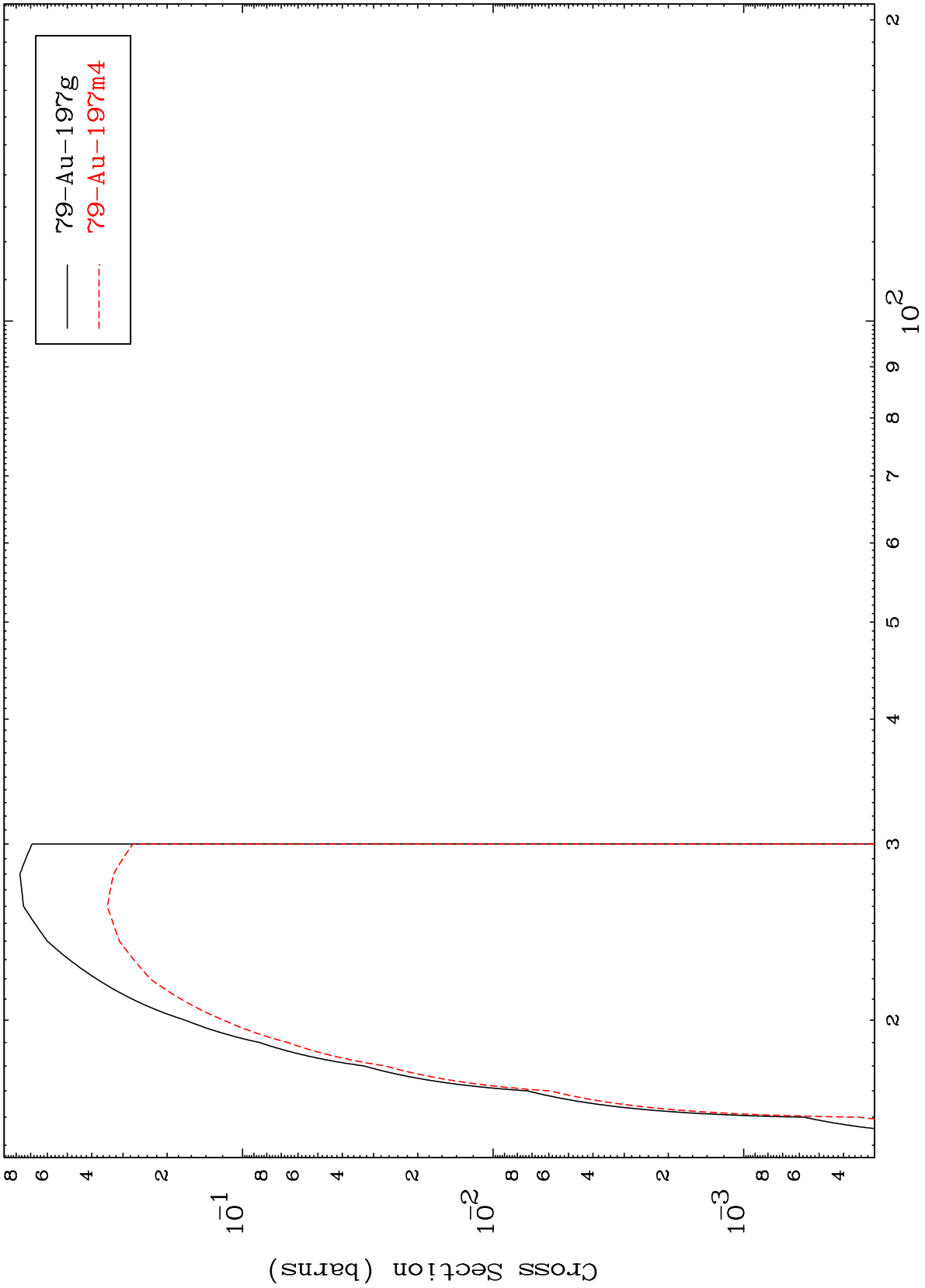
78-Pt-199

MAT 7853

(d,4n)

78-Pt-199

Radionuclide Production Cross Section



79-Au-197g
79-Au-197m4

22

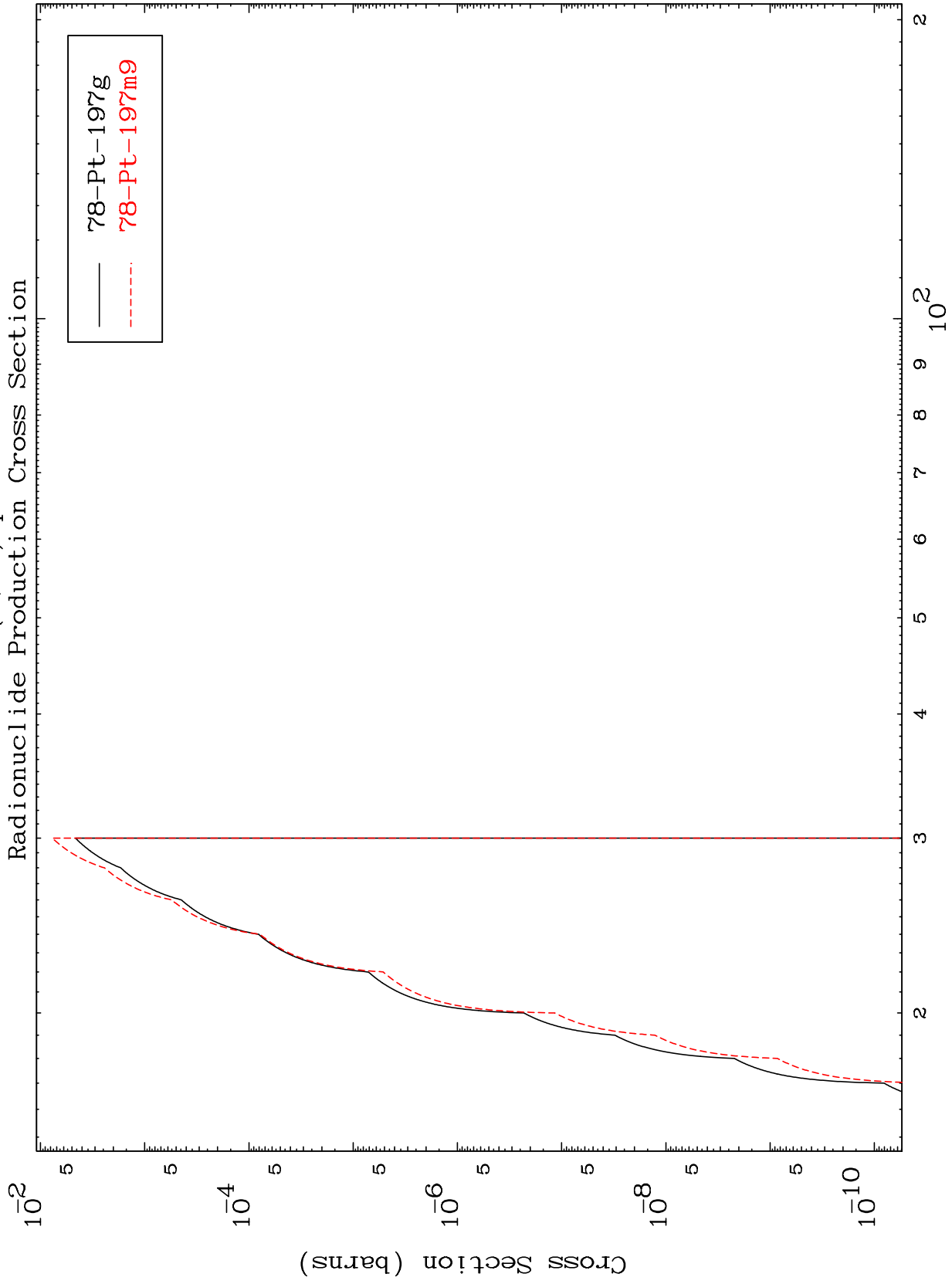
Incident Energy (MeV)

78-Pt-199

MAT 7853

(d,3n) p

78-Pt-199



23

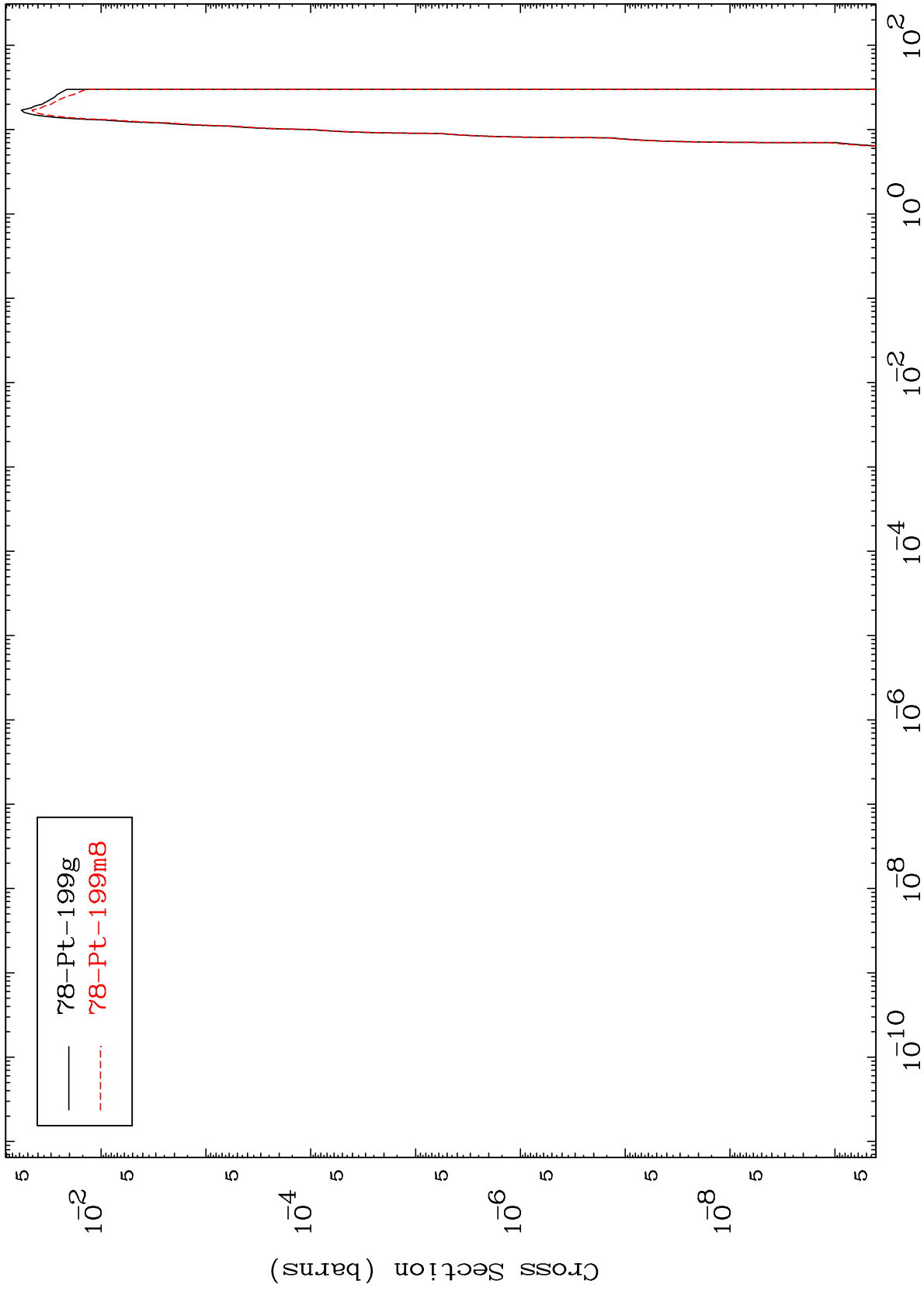
78-Pt-199

MAT 7853

(d,d)

78-Pt-199

Radionuclide Production Cross Section



24

Incident Energy (MeV)

78-Pt-199

MAT 7853

(d, α)

78-Pt-199

Radionuclide Production Cross Section

