

Program EVALPLOT
(Version 2018-1)

by

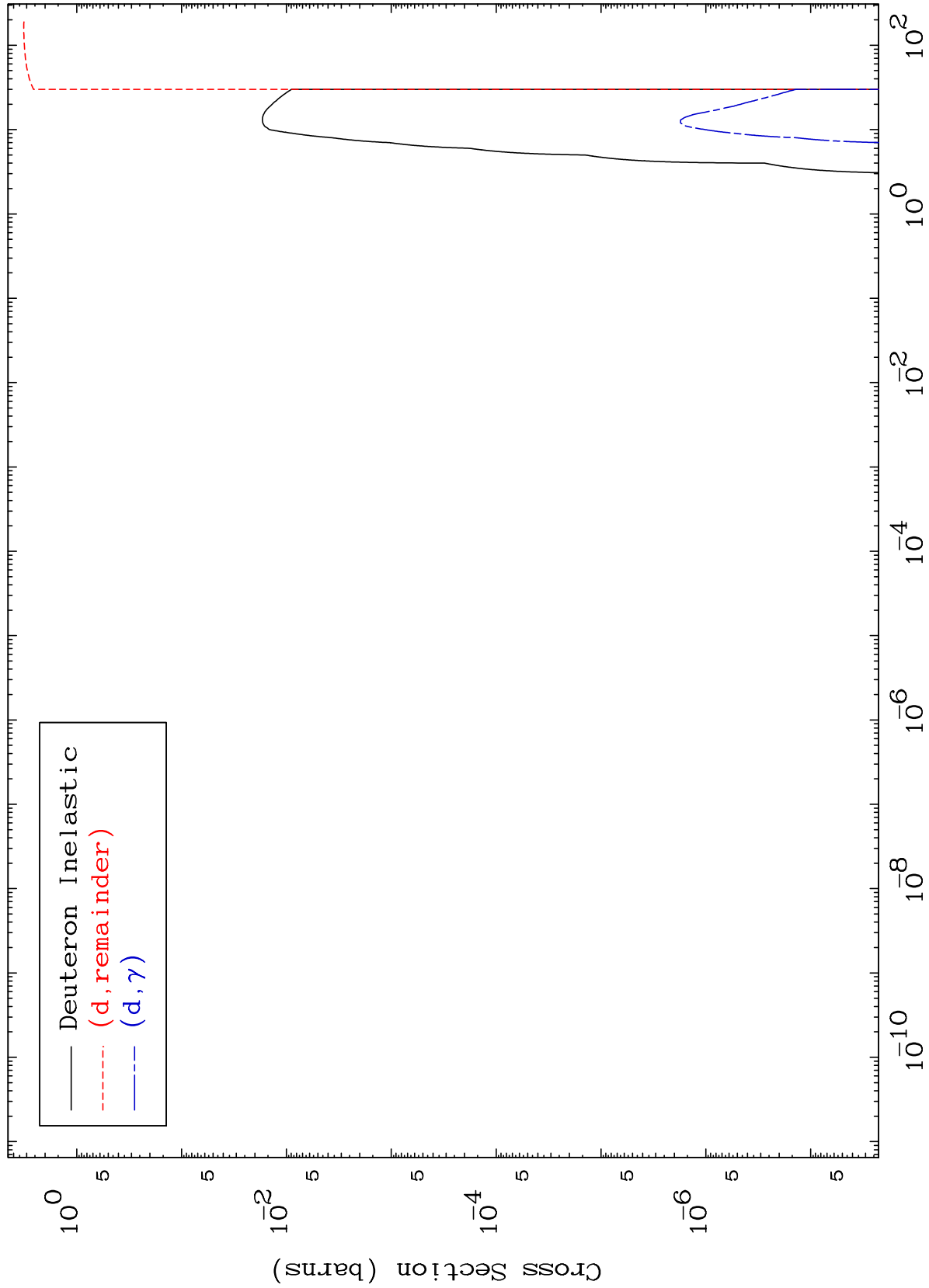
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(Present Contact Information)

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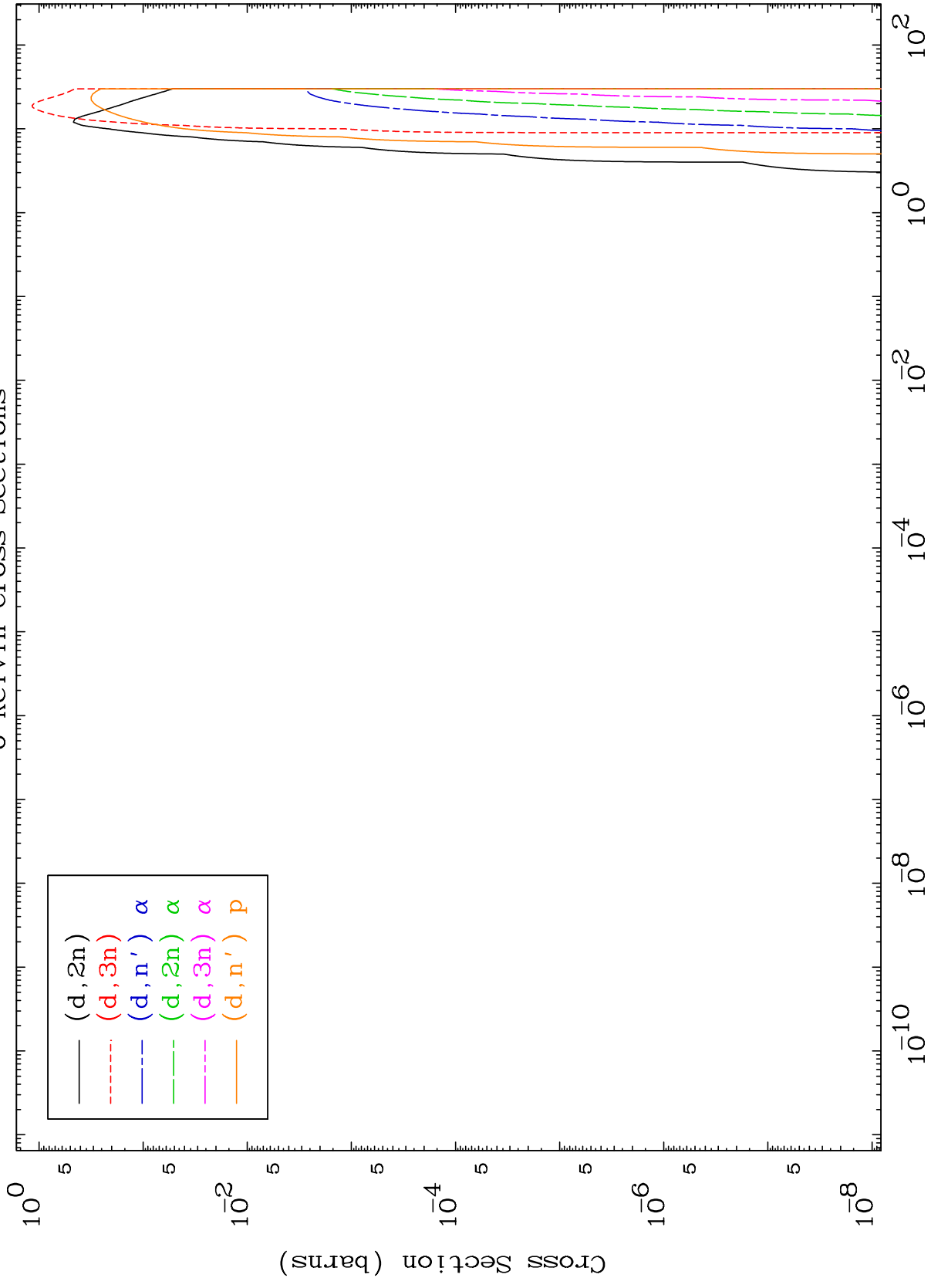
Press Mouse Button to Start



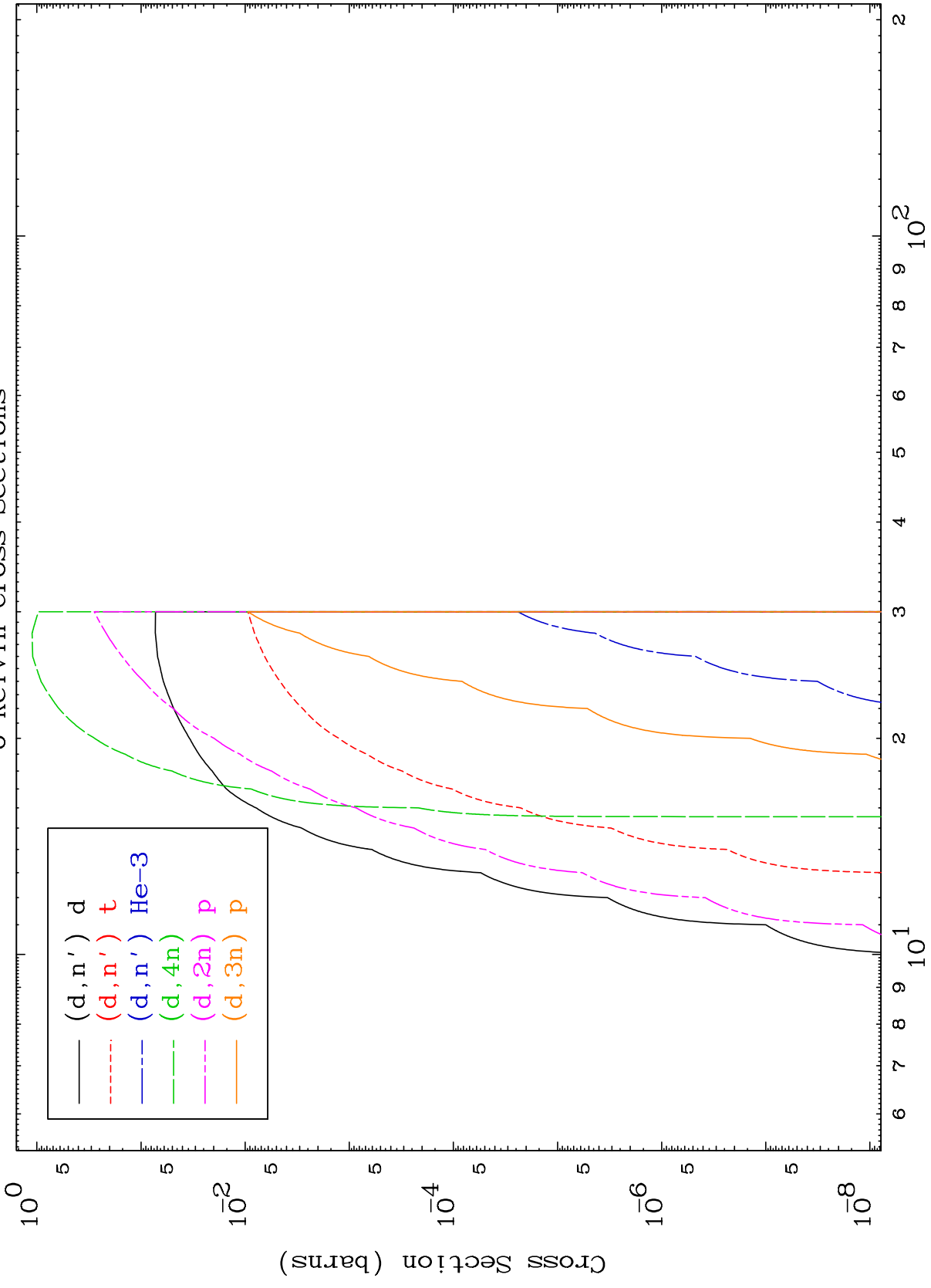
MAT 7852

Deuteron Neutron Production
0 Kelvin Cross Sections

78-Pt-199



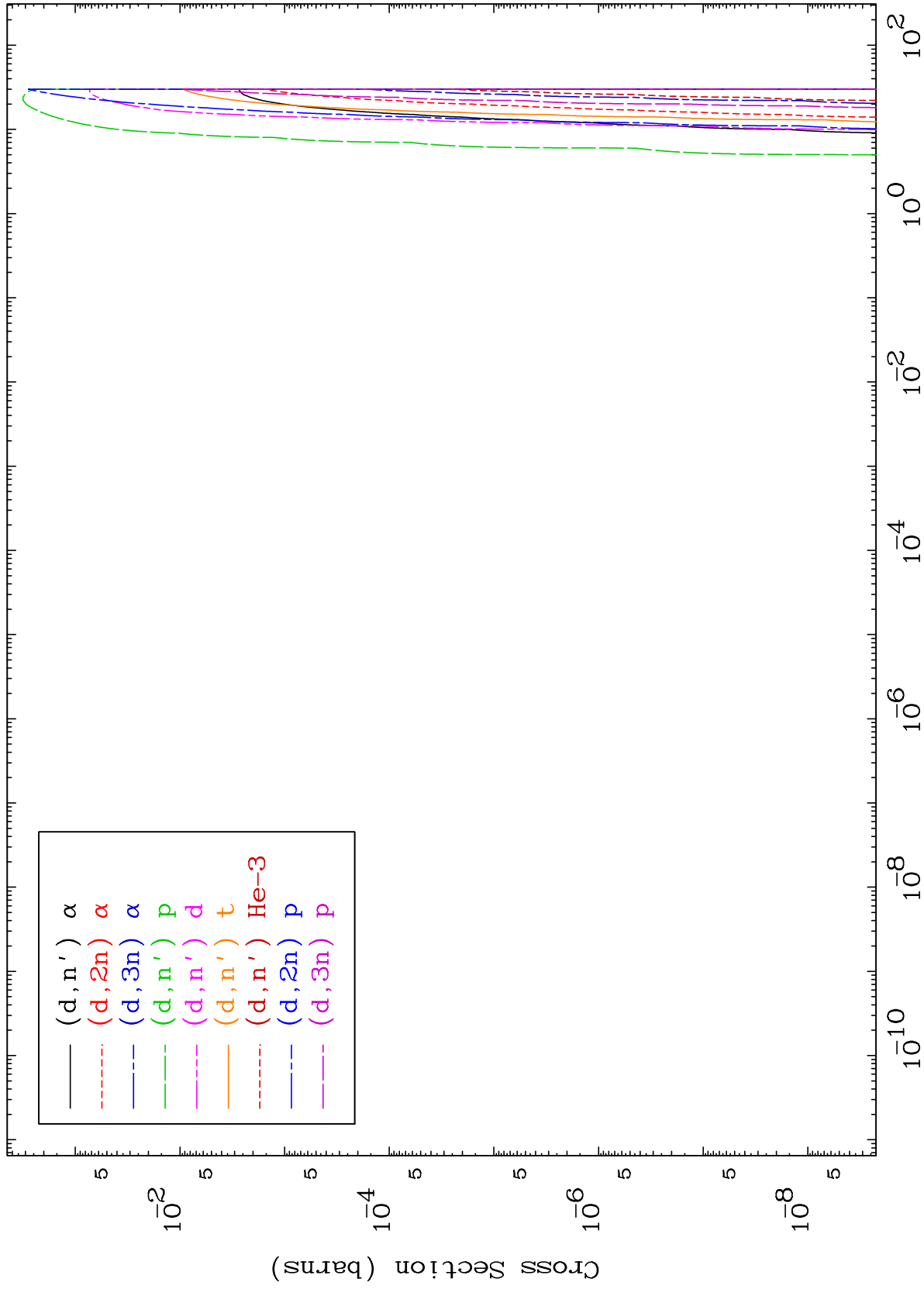
78-Pt-199



MAT 7852

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-199

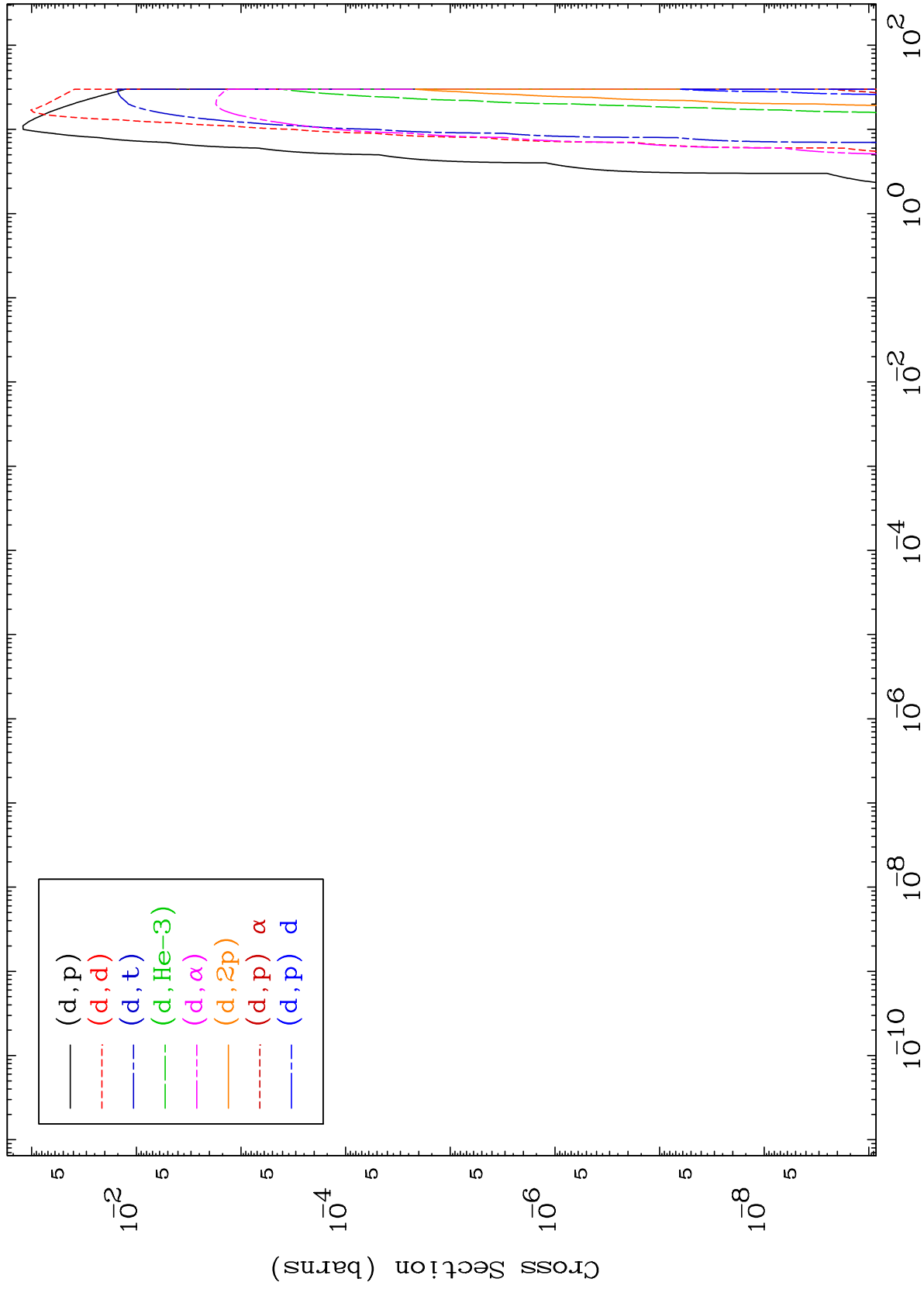


78-Pt-199

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Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-199



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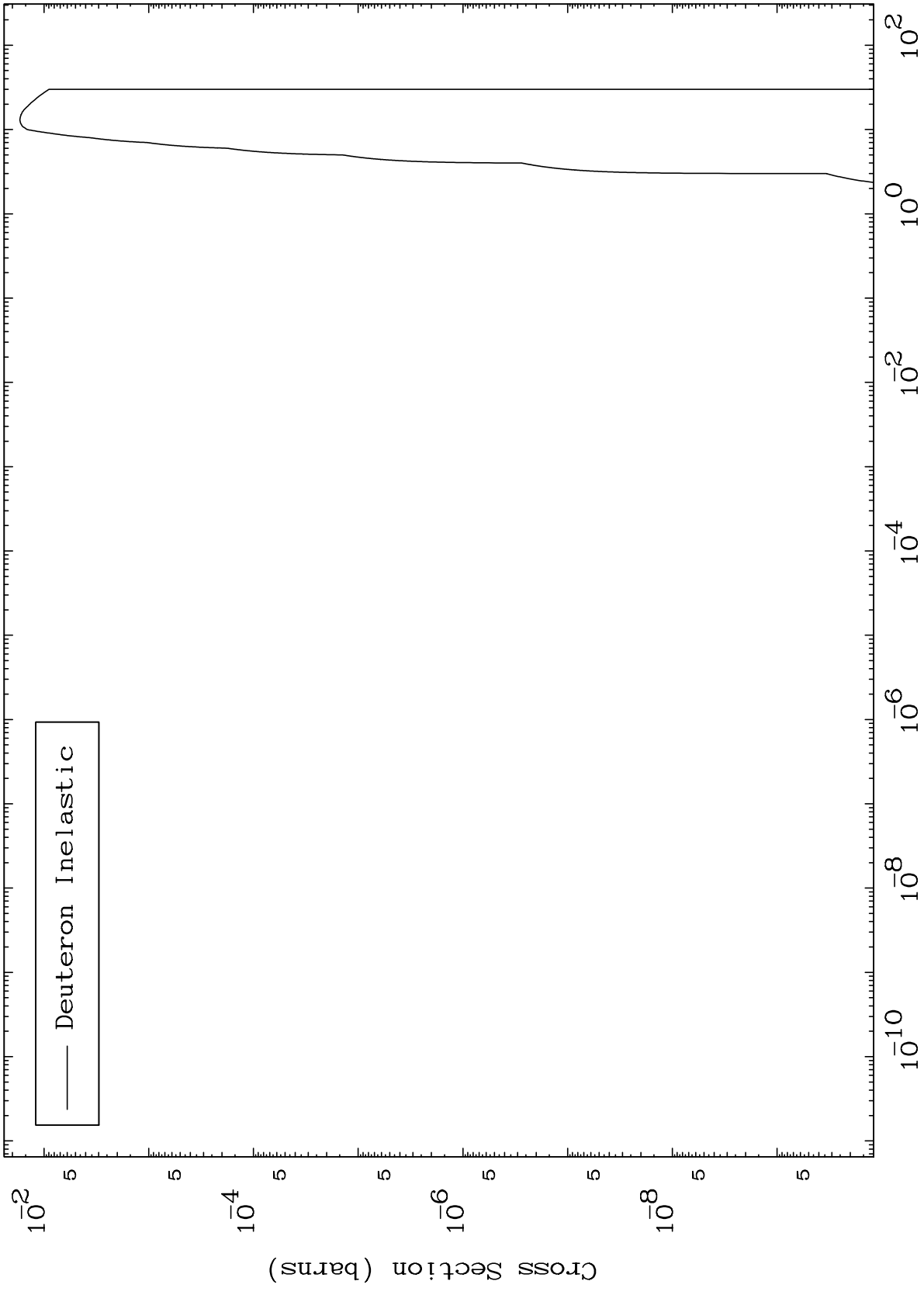
Incident Energy (MeV)

78-Pt-199

MAT 7852

(d,n') Level
0 Kelvin Cross Sections

78-Pt-199



6

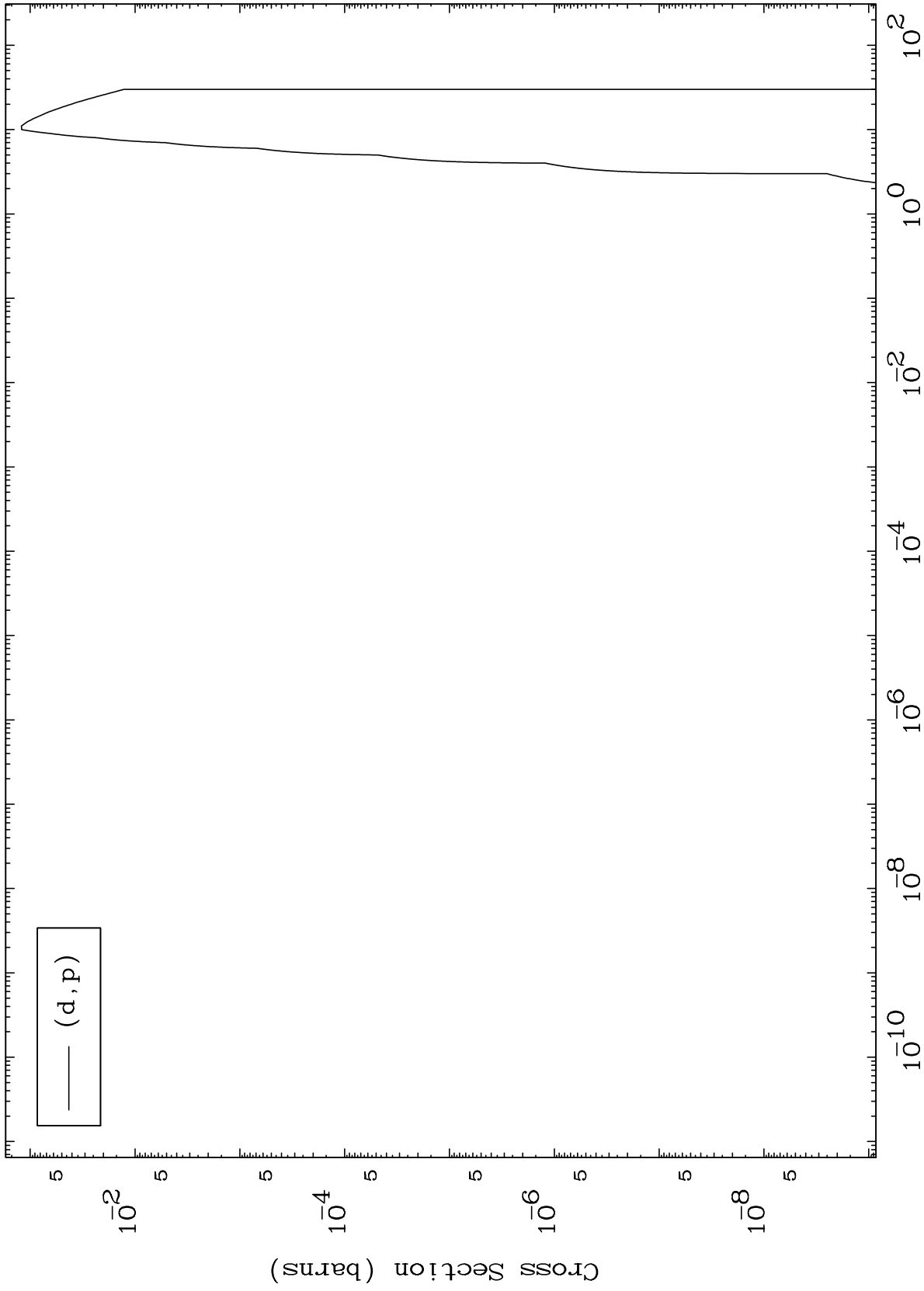
Incident Energy (MeV)

78-Pt-199

MAT 7852

(d,p) Levels
0 Kelvin Cross Sections

78-Pt-199



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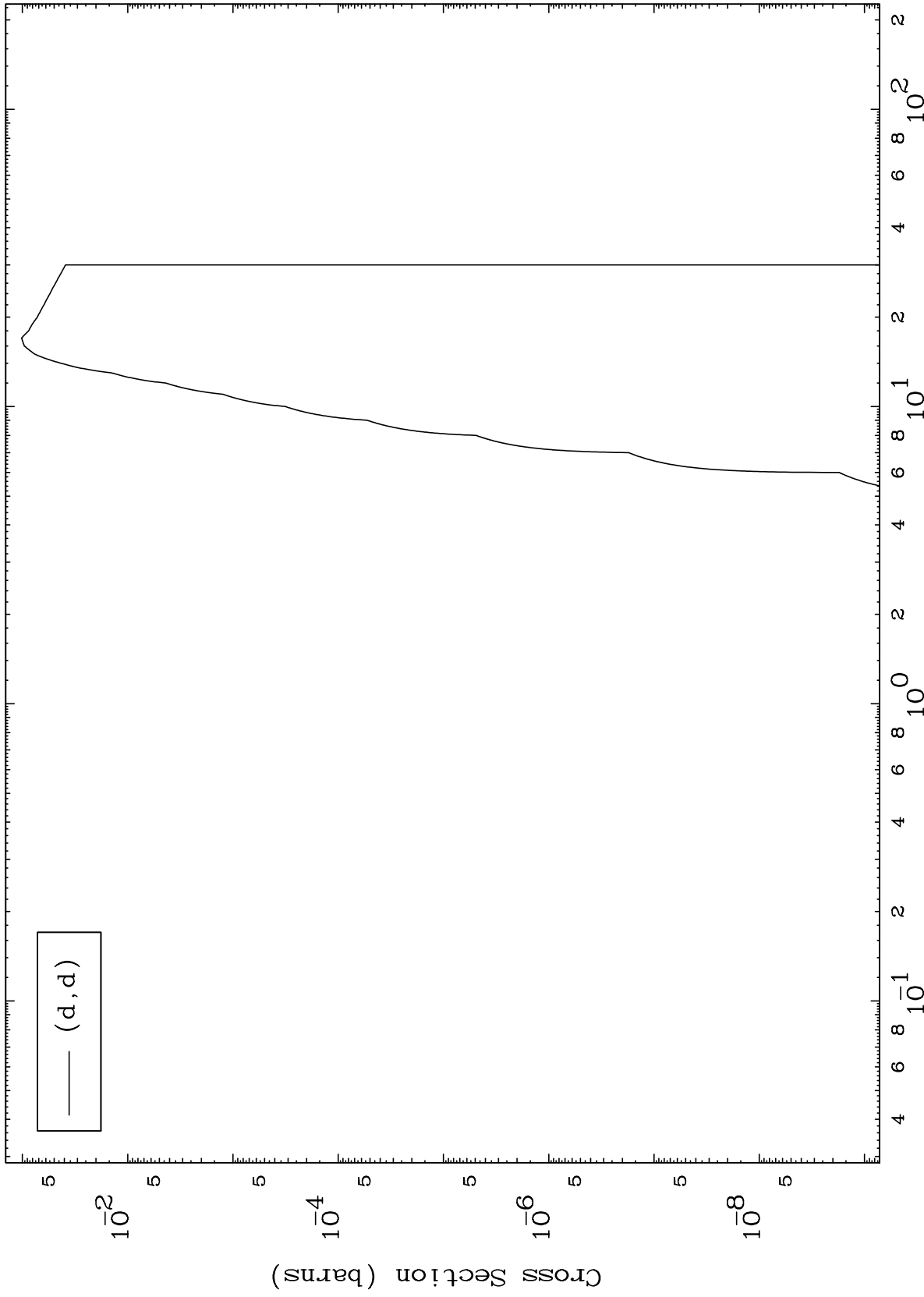
Incident Energy (MeV)

78-Pt-199

MAT 7852

(d,d) Levels
0 Kelvin Cross Sections

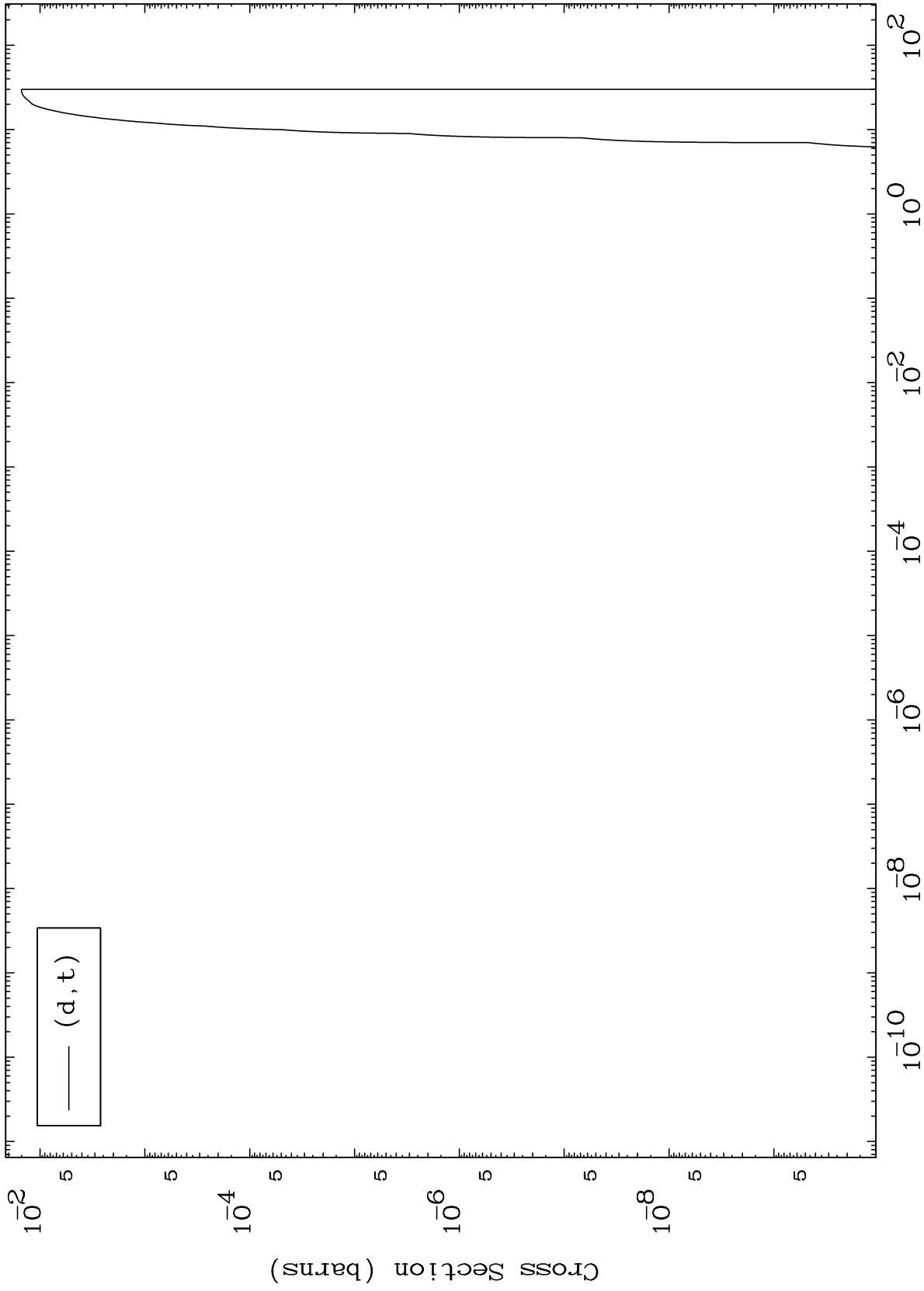
78-Pt-199



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(d,t) Levels
0 Kelvin Cross Sections

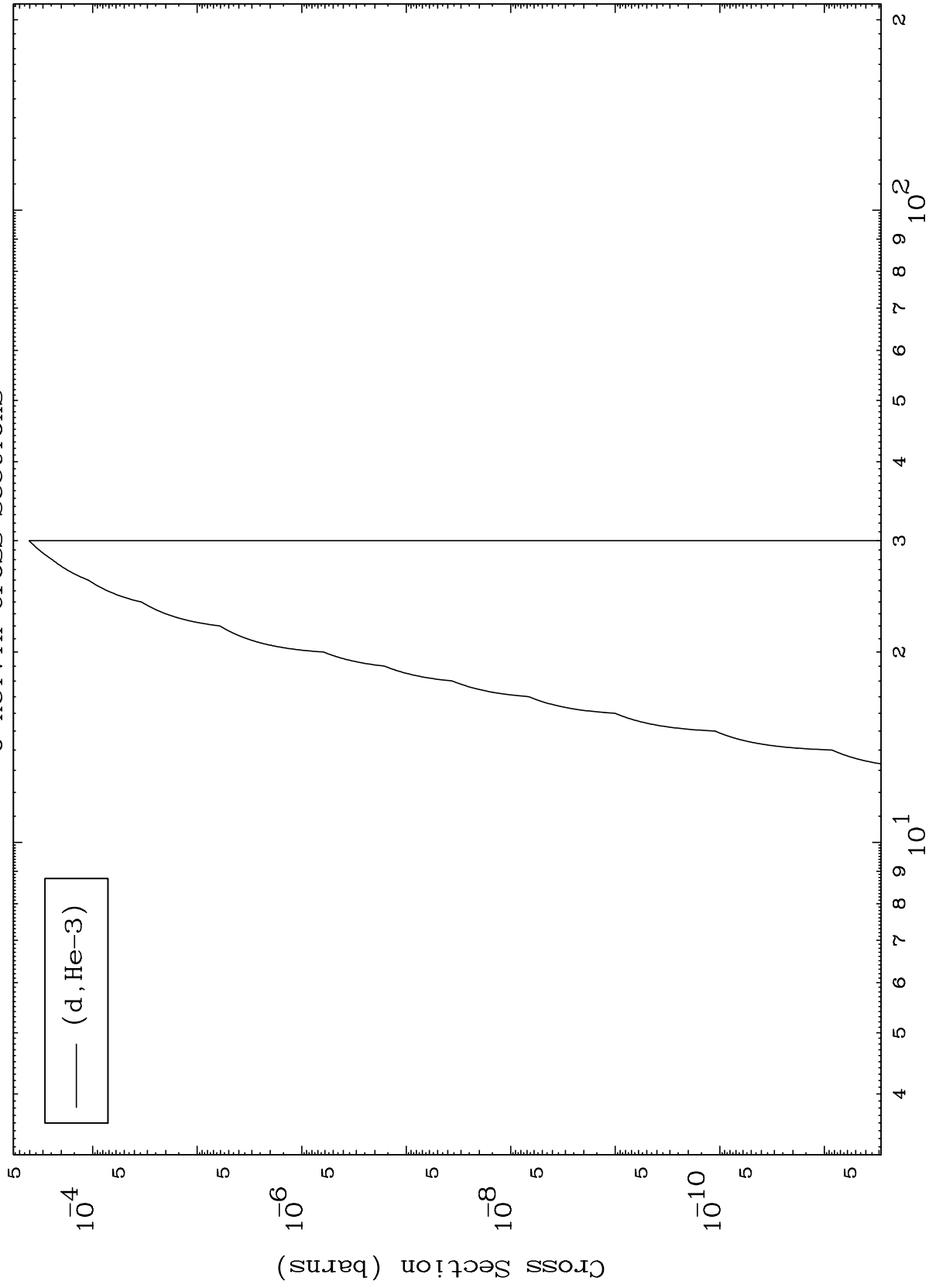
78-Pt-199



MAT 7852

(d,He3) Levels
0 Kelvin Cross Sections

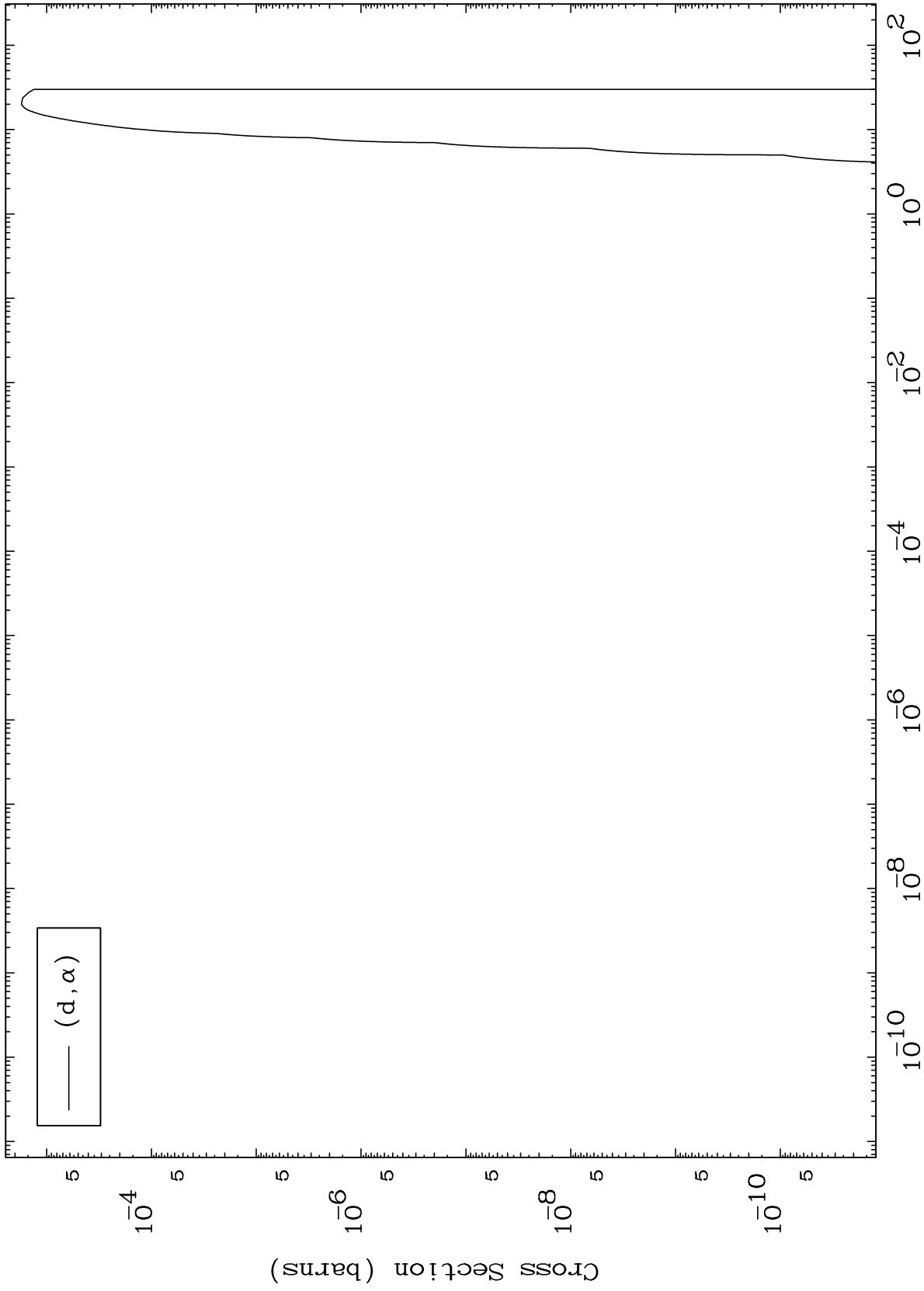
78-Pt-199



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Incident Energy (MeV)

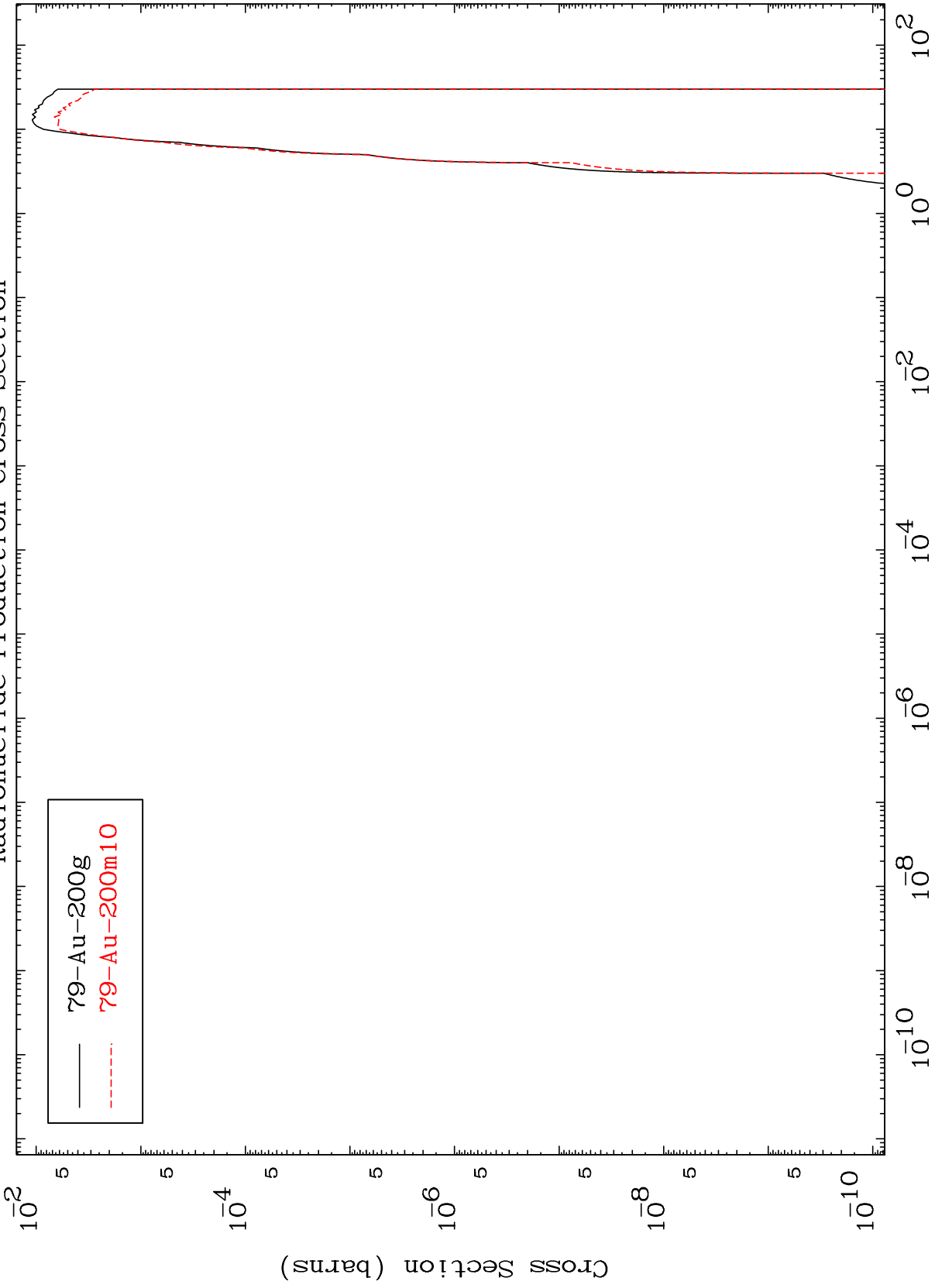
78-Pt-199



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Deuteron Inelastic
Radionuclide Production Cross Section

78-Pt-199



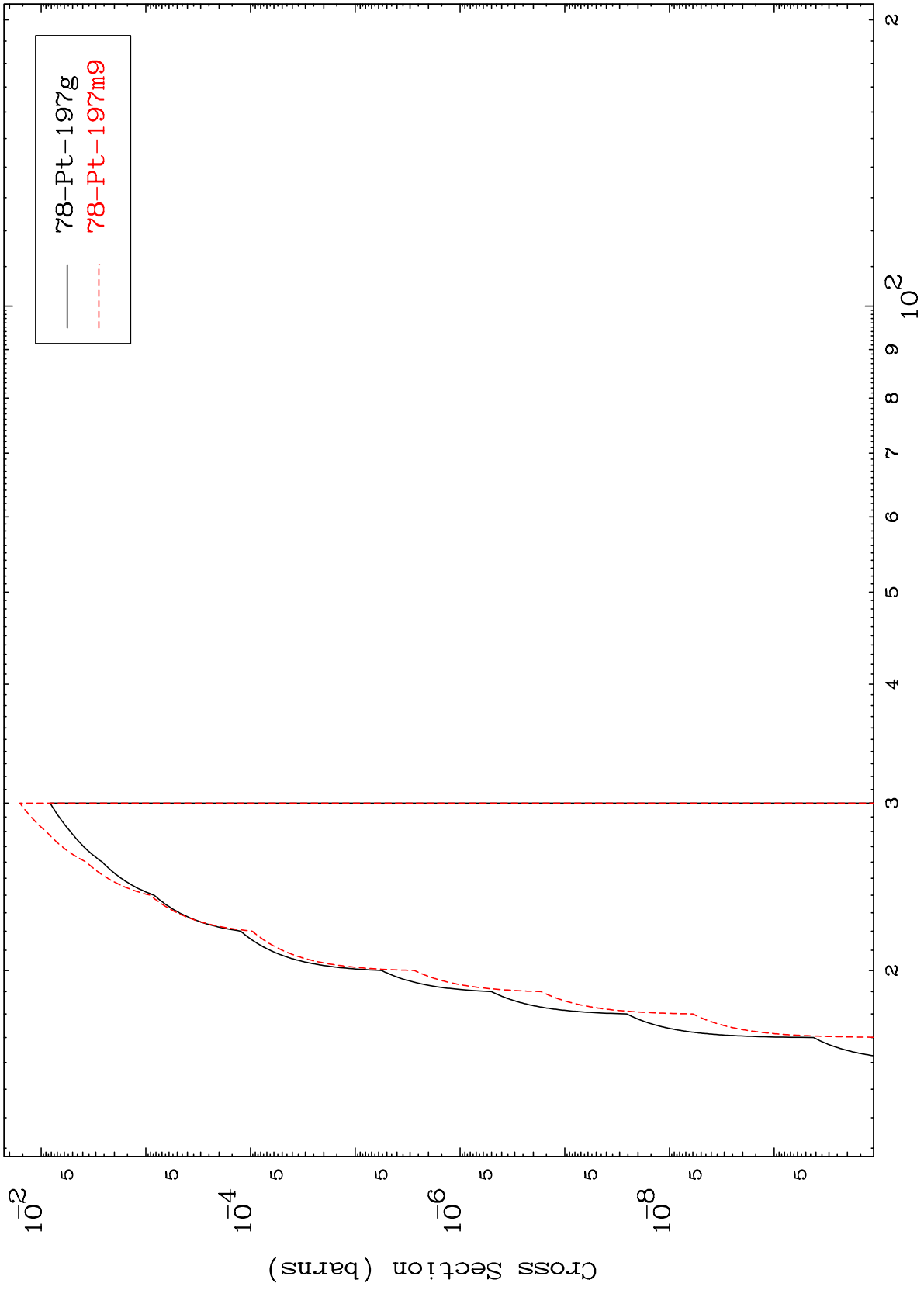
78-Pt-199

MAT 7852

(d,2n) d

78-Pt-199

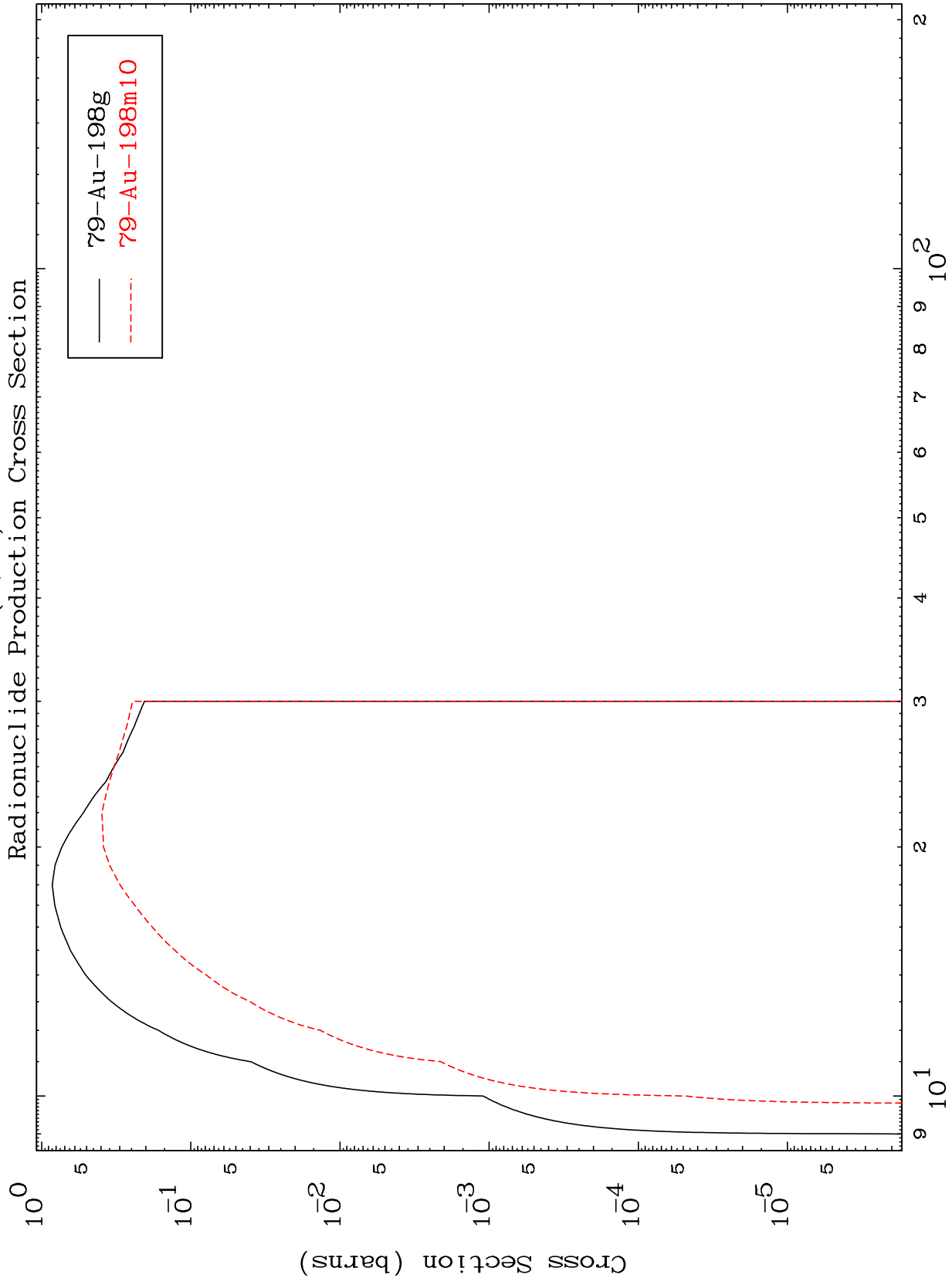
Radionuclide Production Cross Section



13

Incident Energy (MeV)

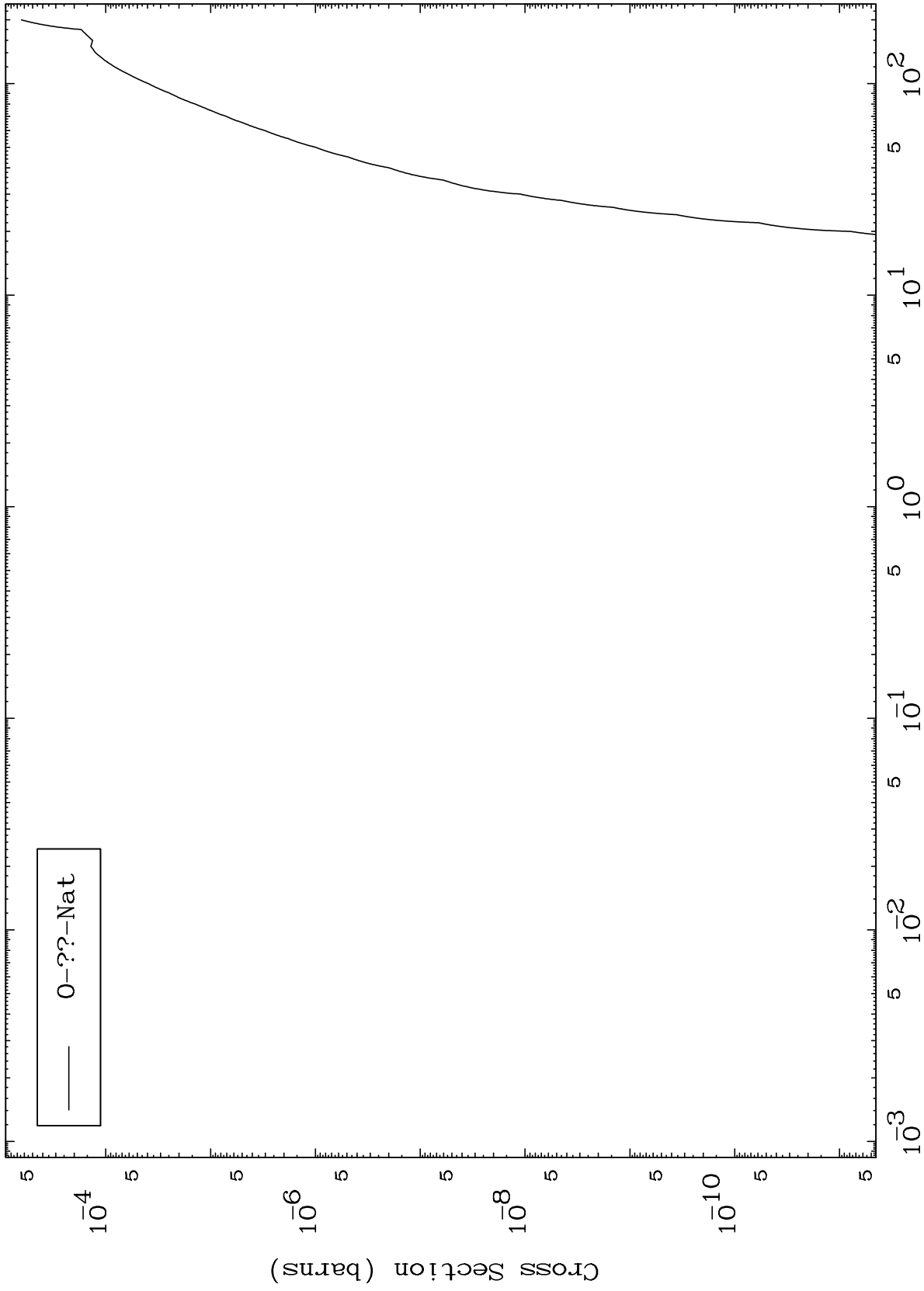
78-Pt-199



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Deuteron Fission
Radionuclide Production Cross Section

78-Pt-199



0-??-Nat

15

Incident Energy (MeV)

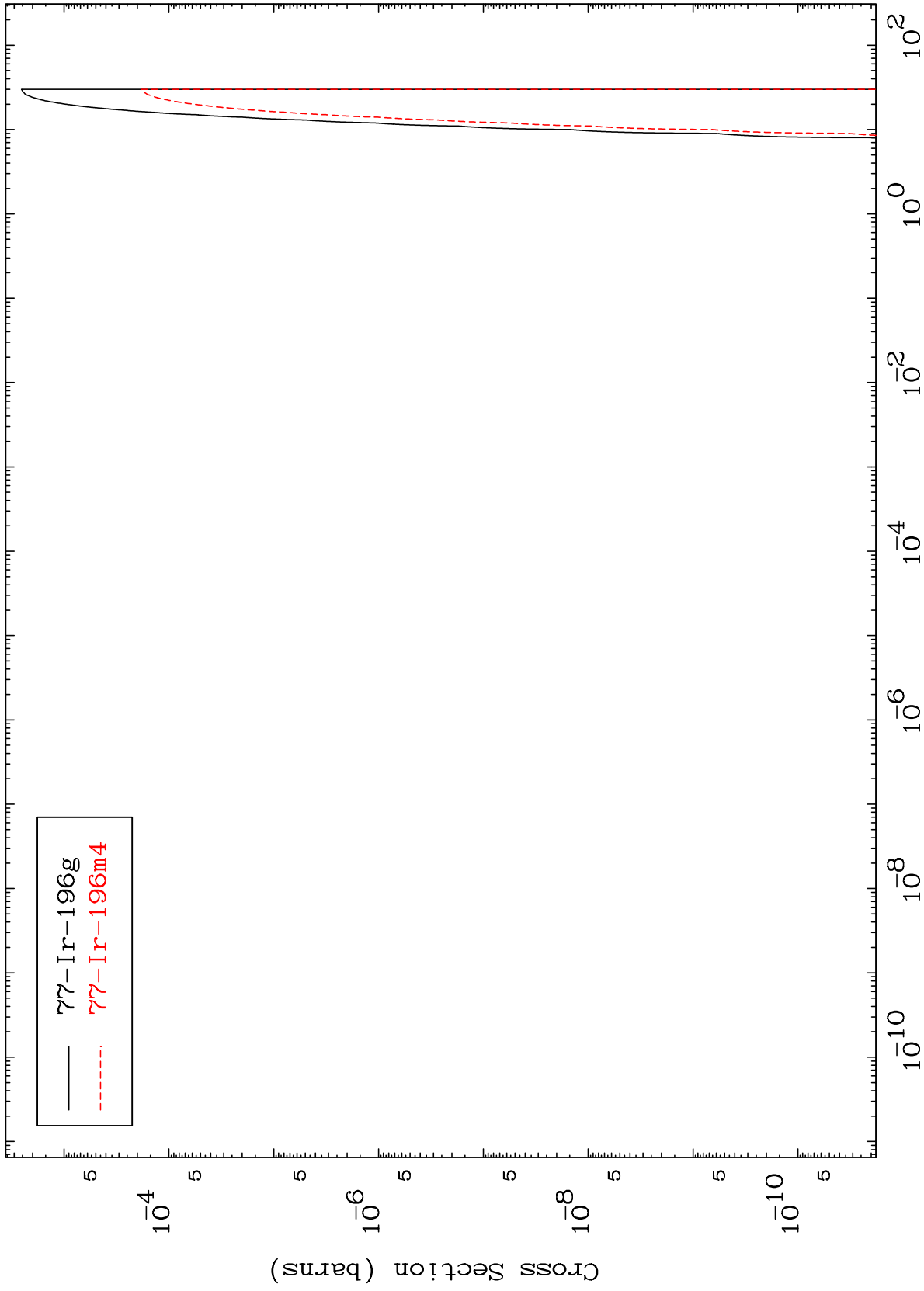
78-Pt-199

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(d,n') α

78-Pt-199

Radionuclide Production Cross Section



16

Incident Energy (MeV)

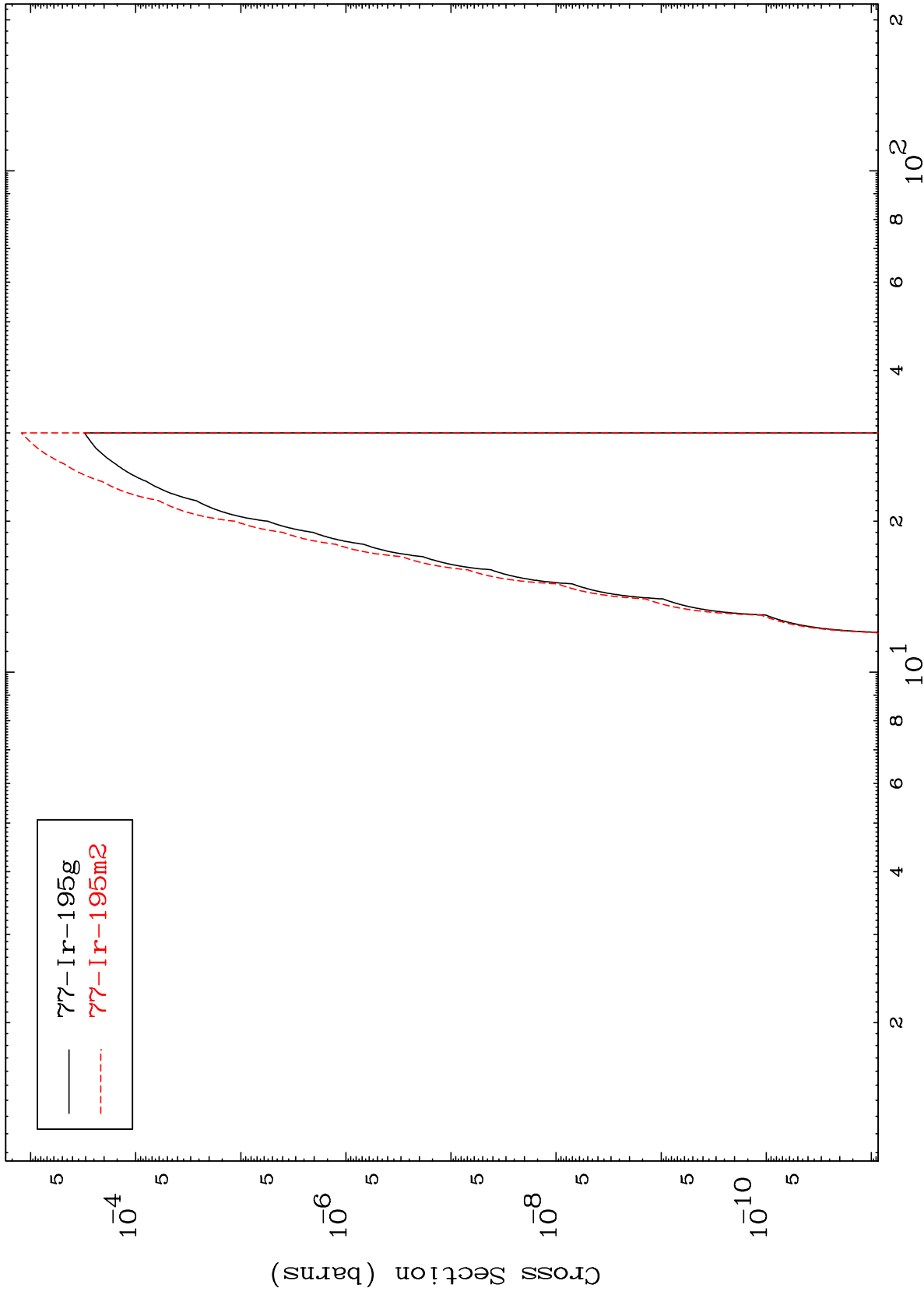
78-Pt-199

MAT 7852

(d,2n) α

78-Pt-199

Radionuclide Production Cross Section

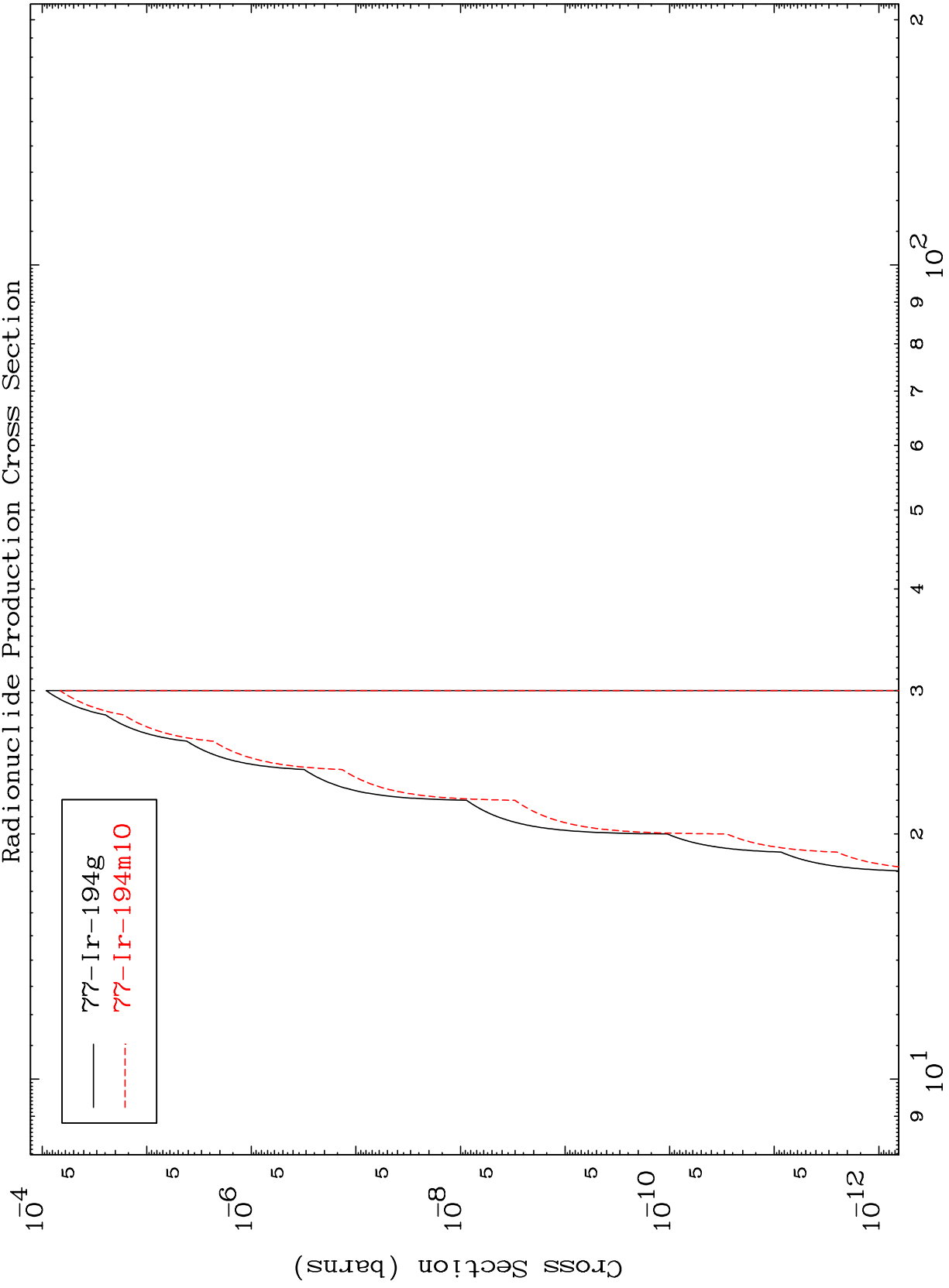


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(d,3n) α

78-Pt-199

Radionuclide Production Cross Section



18

Incident Energy (MeV)

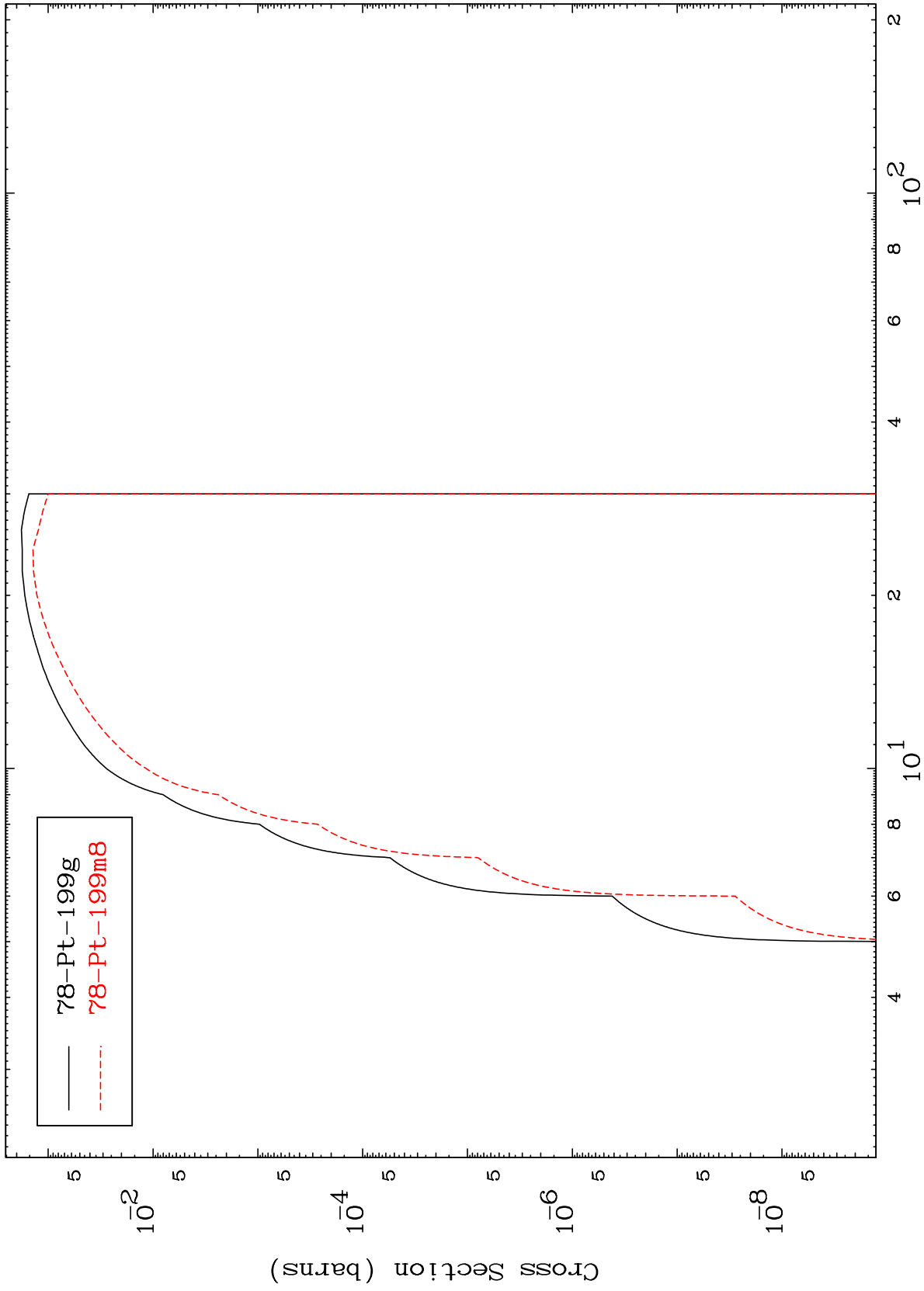
78-Pt-199

MAT 7852

(d,n') p

⁷⁸Pt-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

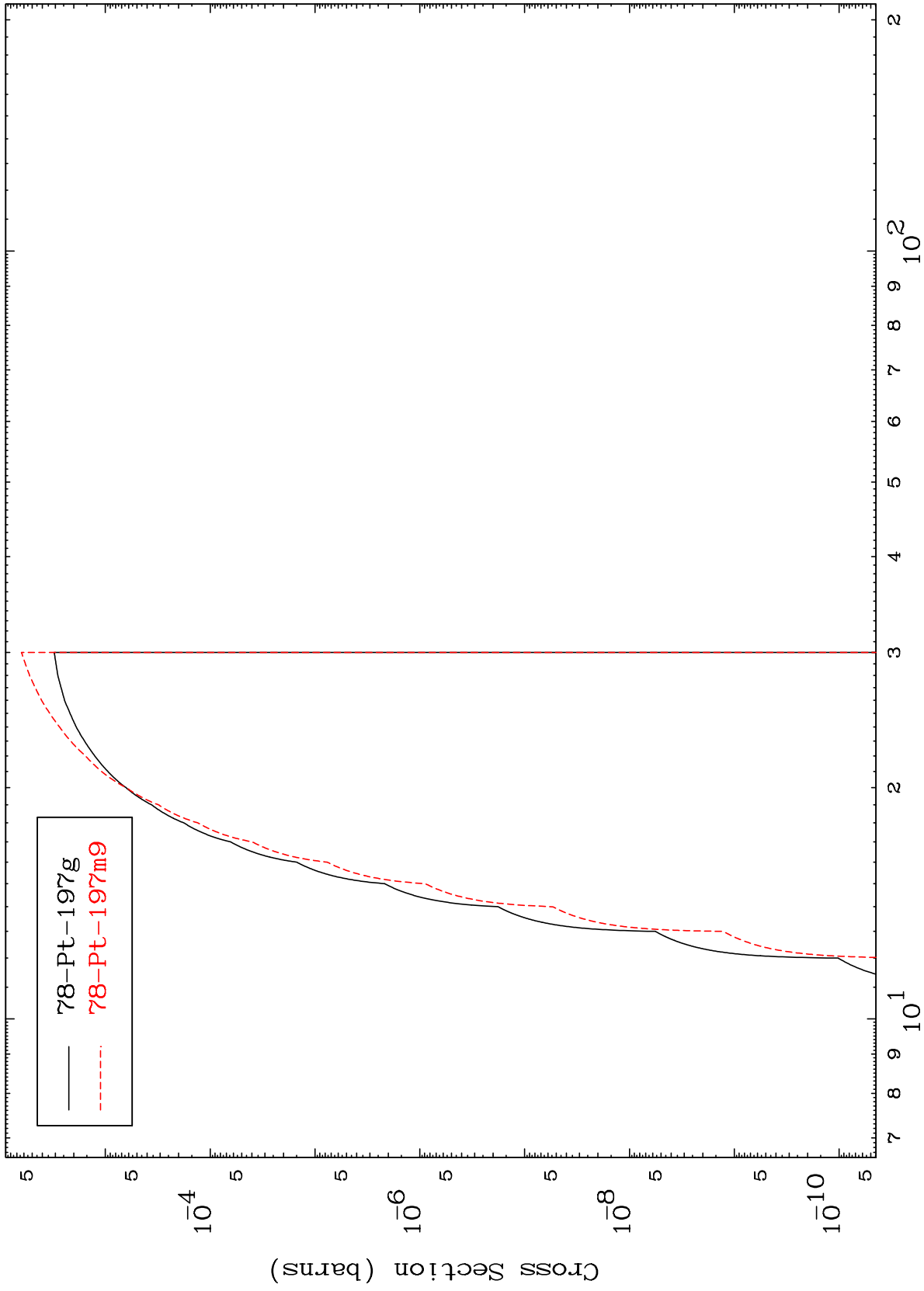
⁷⁸Pt-199

MAT 7852

(d,n') t

78-Pt-199

Radionuclide Production Cross Section



20

Incident Energy (MeV)

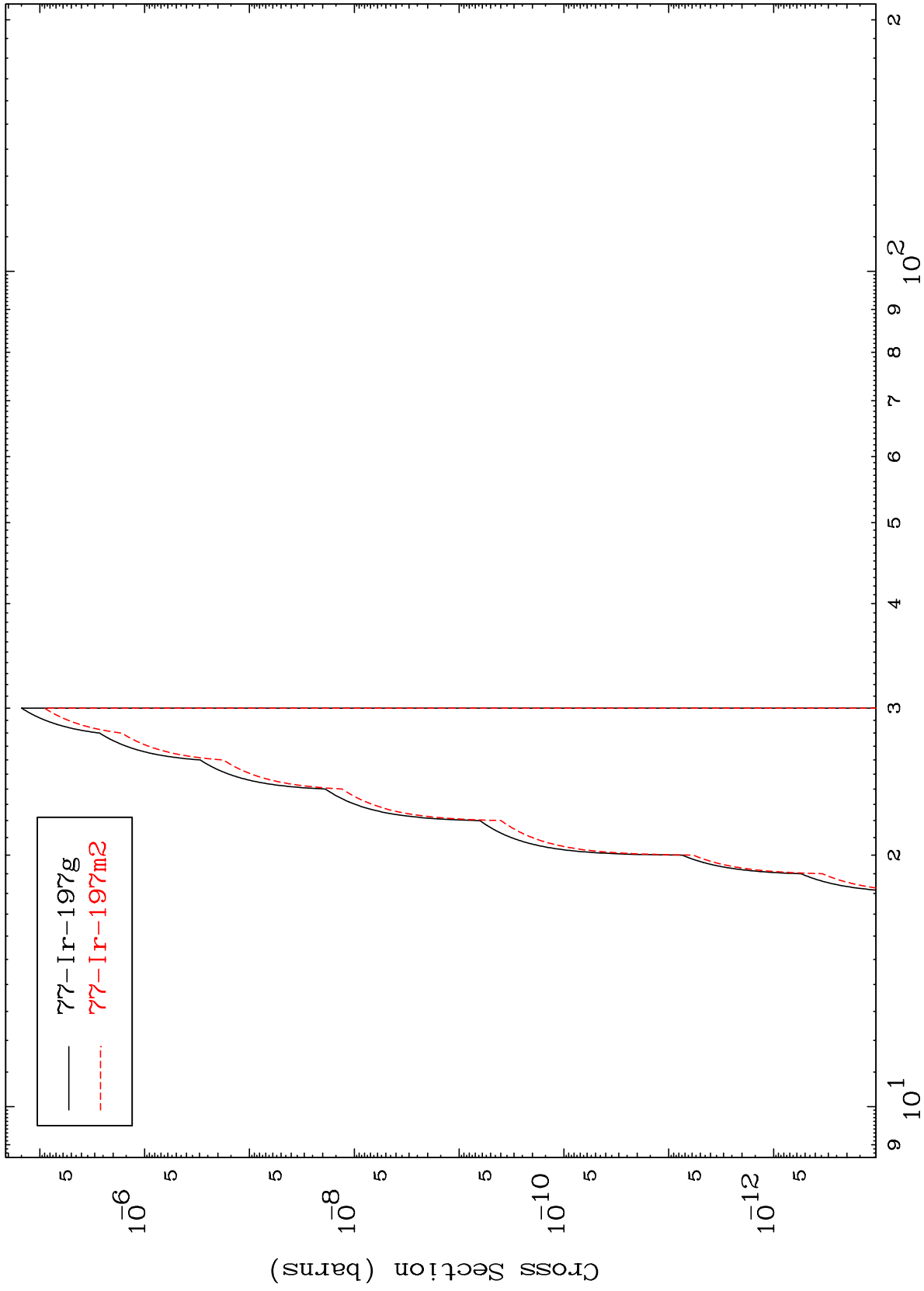
78-Pt-199

MAT 7852

(d,n') He-3

78-Pt-199

Radionuclide Production Cross Section



21

Incident Energy (MeV)

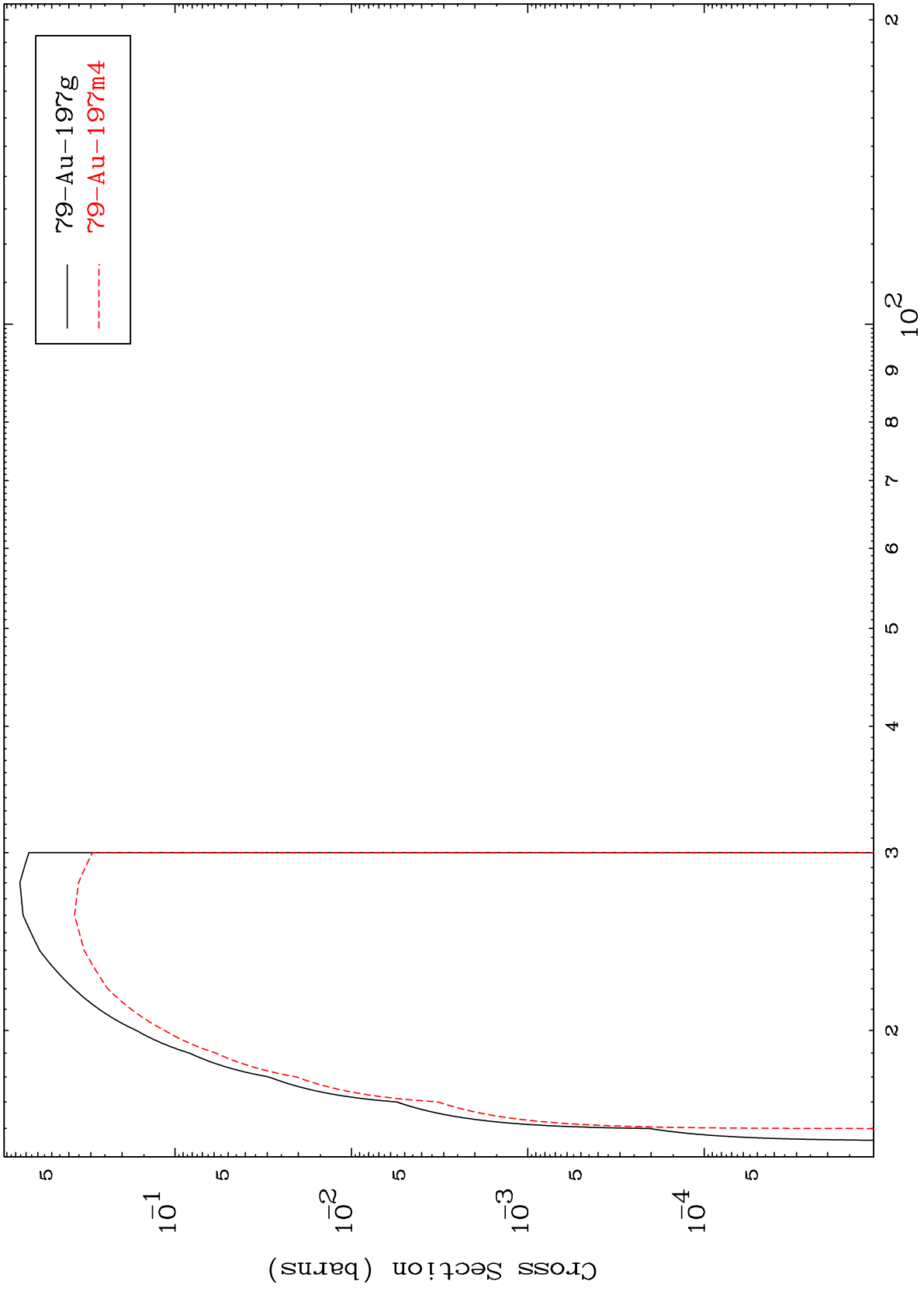
78-Pt-199

MAT 7852

(d,4n)

78-Pt-199

Radionuclide Production Cross Section



22

Incident Energy (MeV)

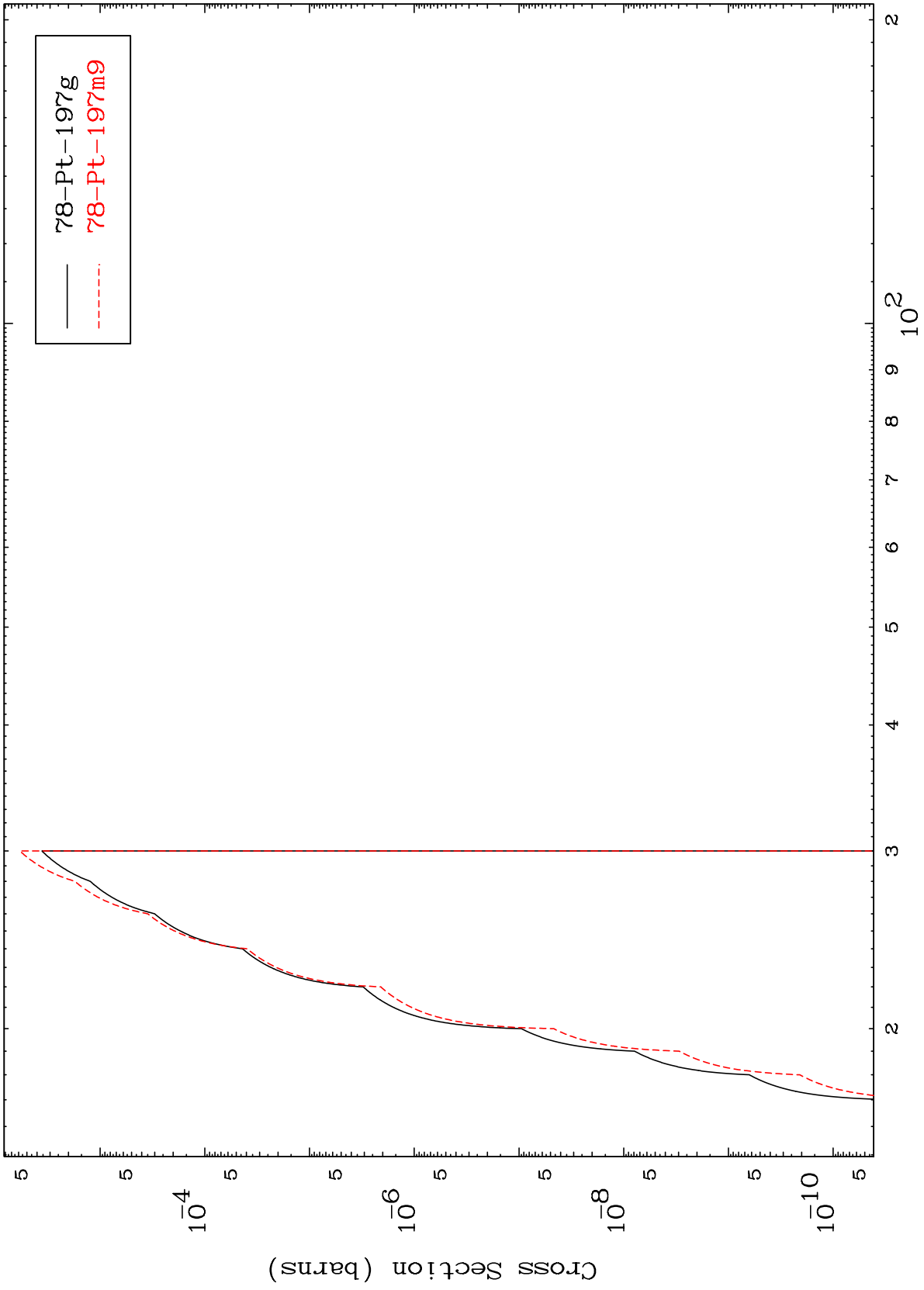
78-Pt-199

MAT 7852

(d,3n) p

78-Pt-199

Radionuclide Production Cross Section



23

Incident Energy (MeV)

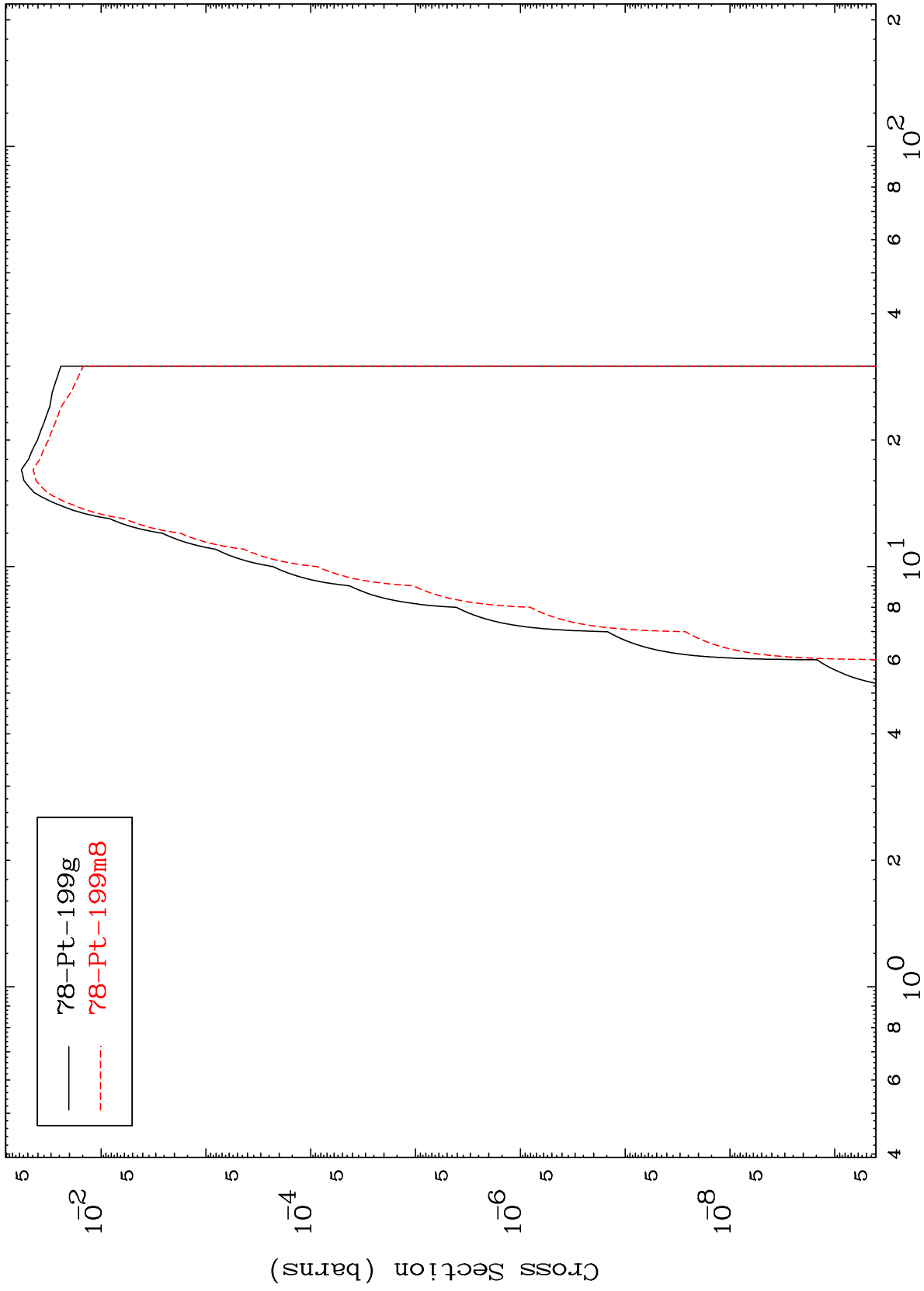
78-Pt-199

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(d,d)

78-Pt-199

Radionuclide Production Cross Section



24

Incident Energy (MeV)

78-Pt-199

MAT 7852

(d, α)

78-Pt-199

Radionuclide Production Cross Section

