

Program EVALPLOT
(Version 2018-1)

by

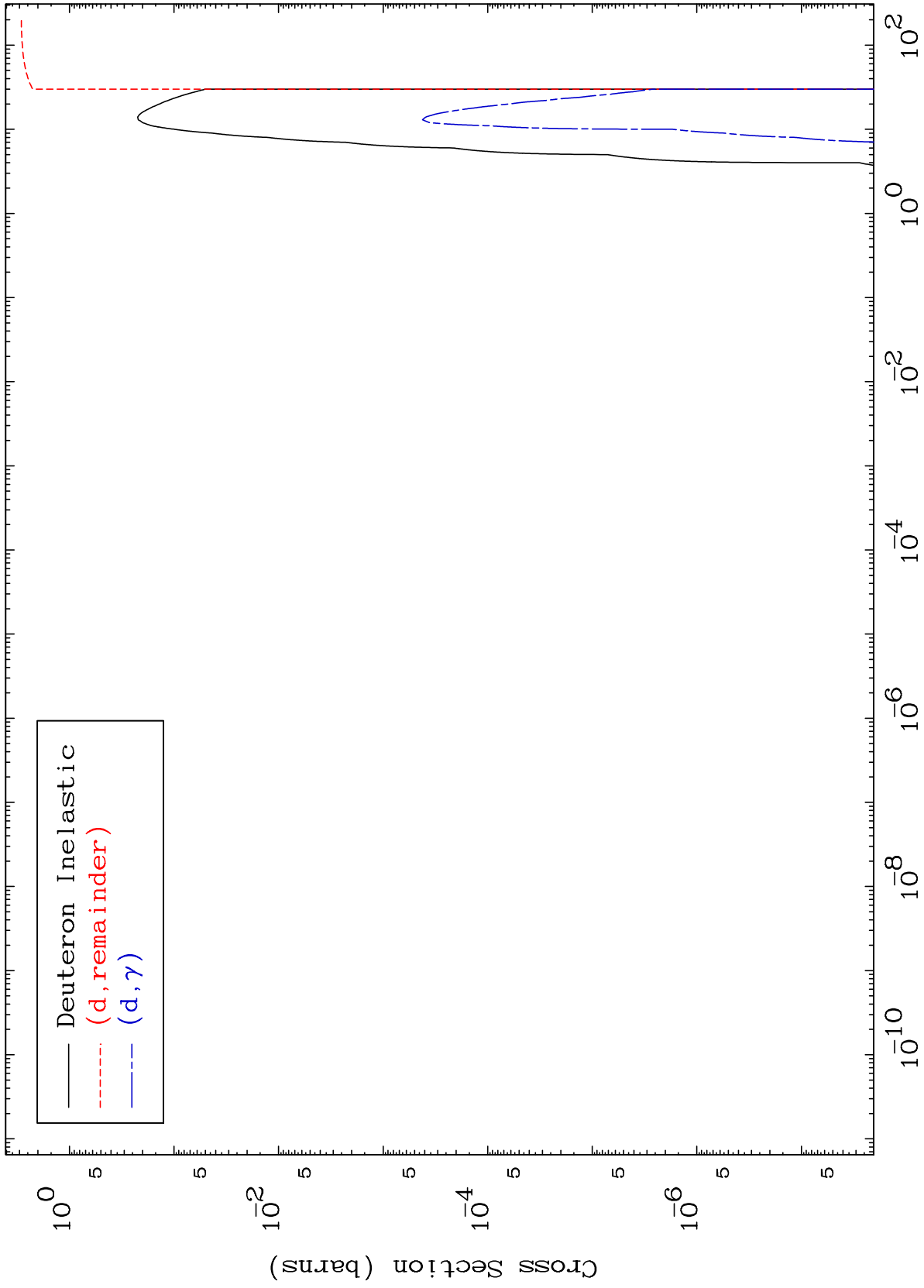
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
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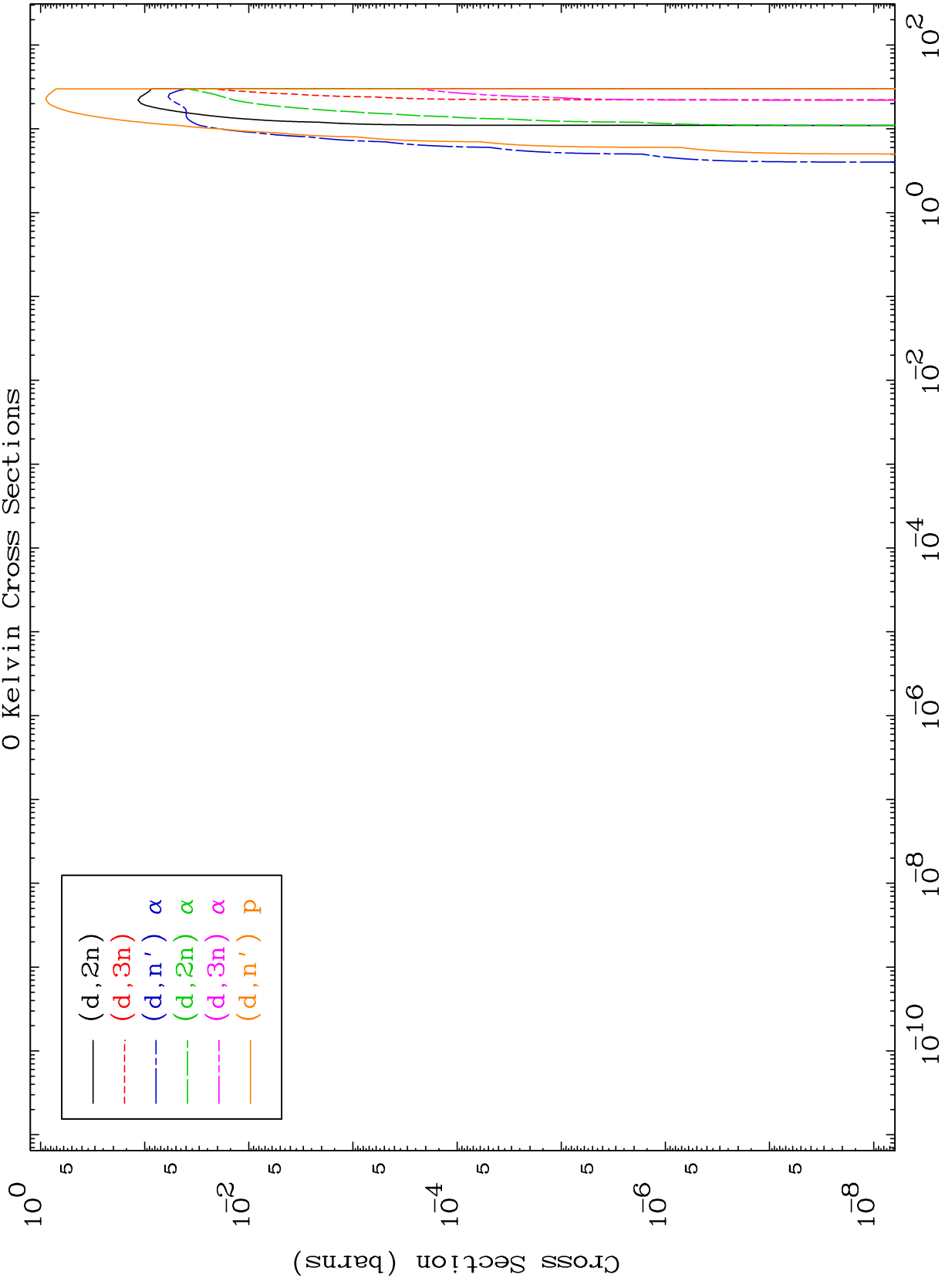
Press Mouse Button to Start



MAT 7786

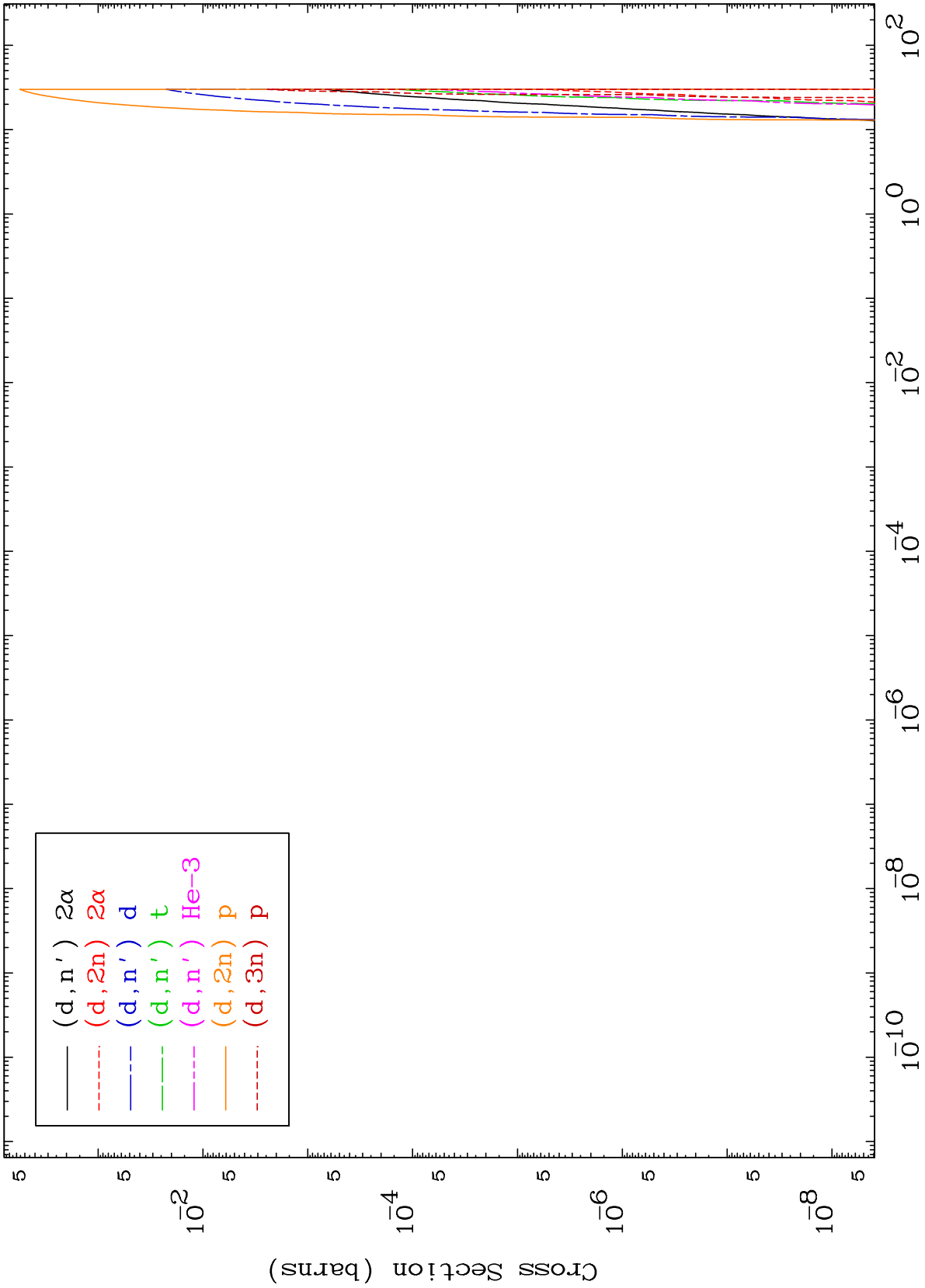
Deuteron Neutron Production
0 Kelvin Cross Sections

78-Pt-177



2

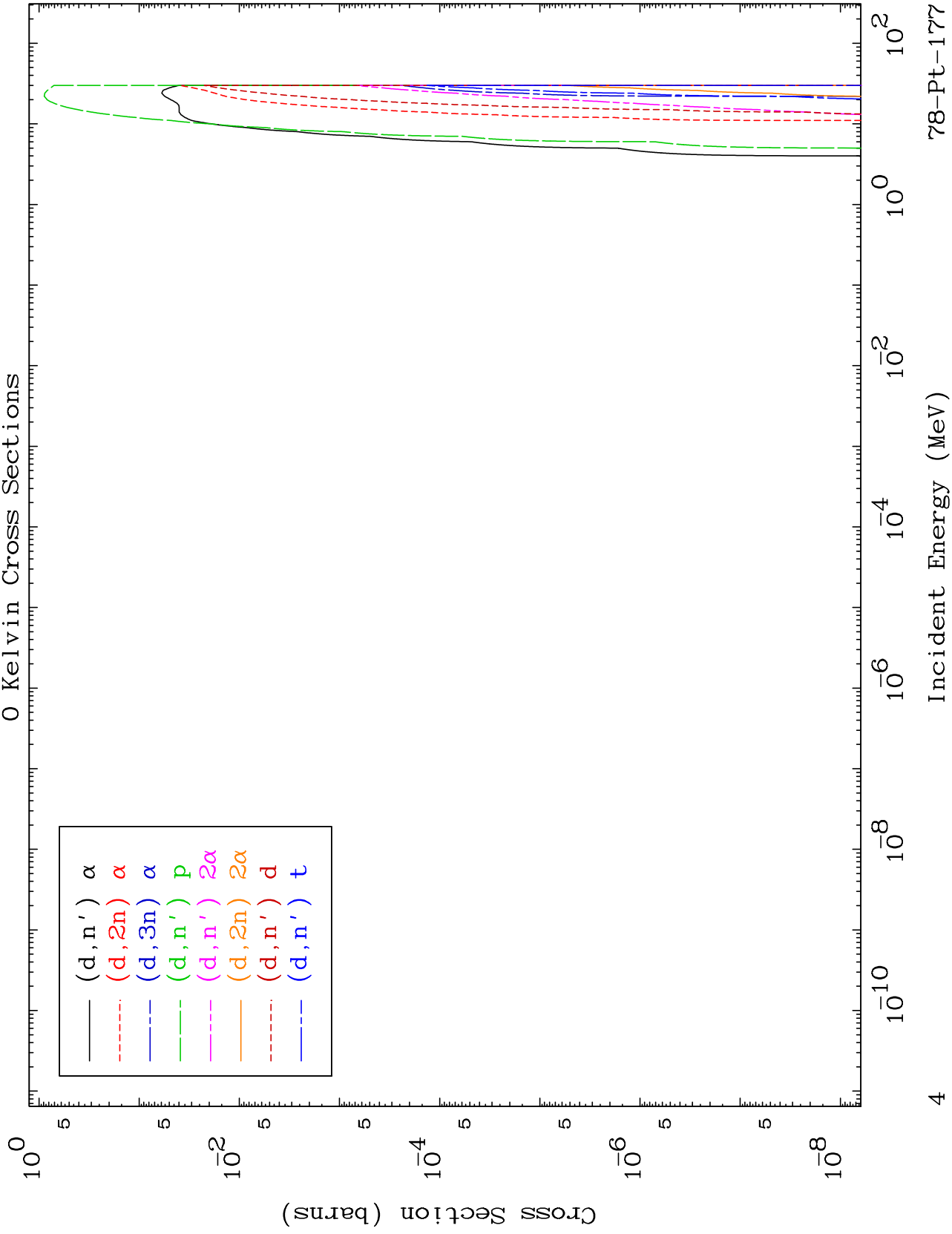
78-Pt-177

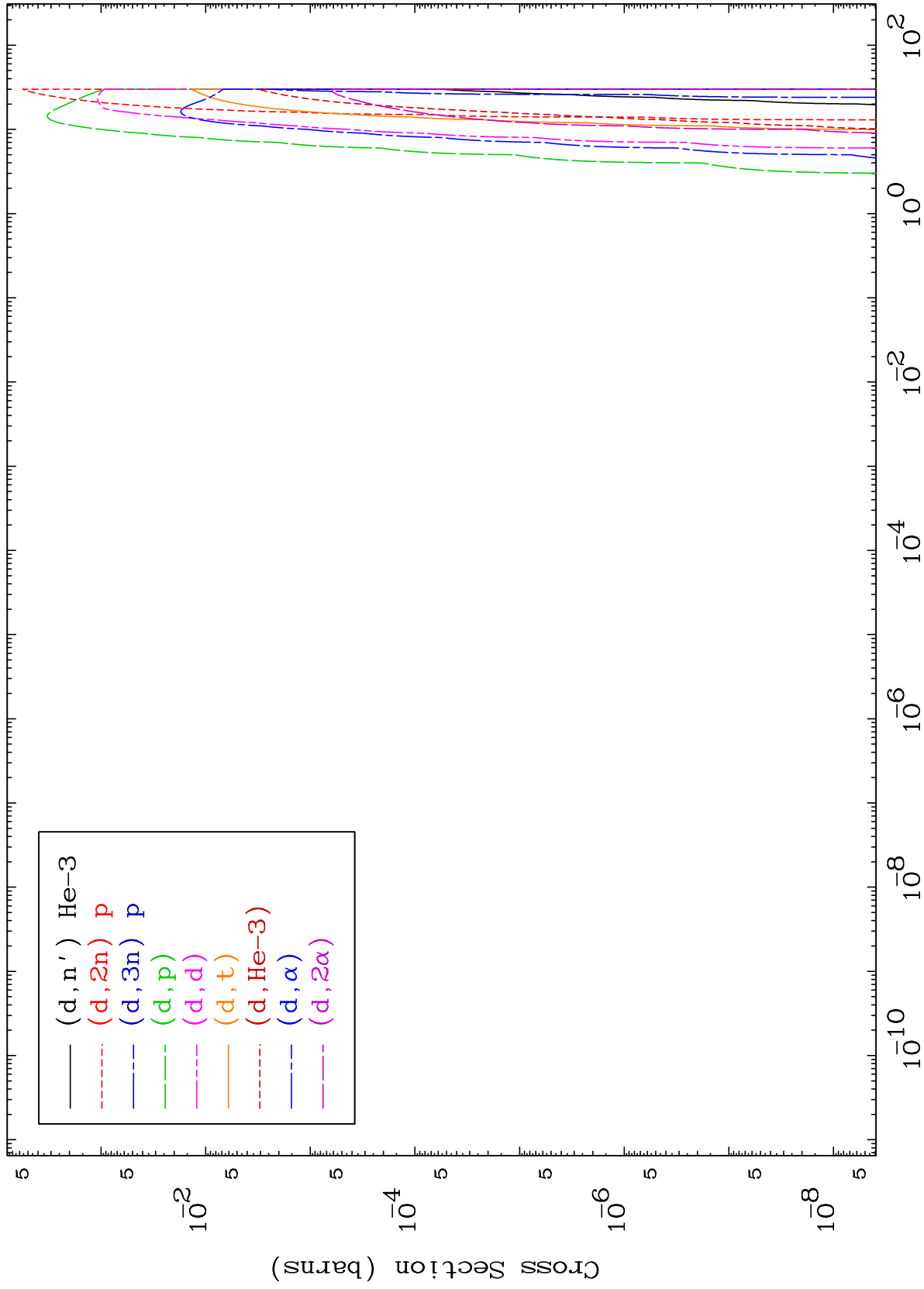


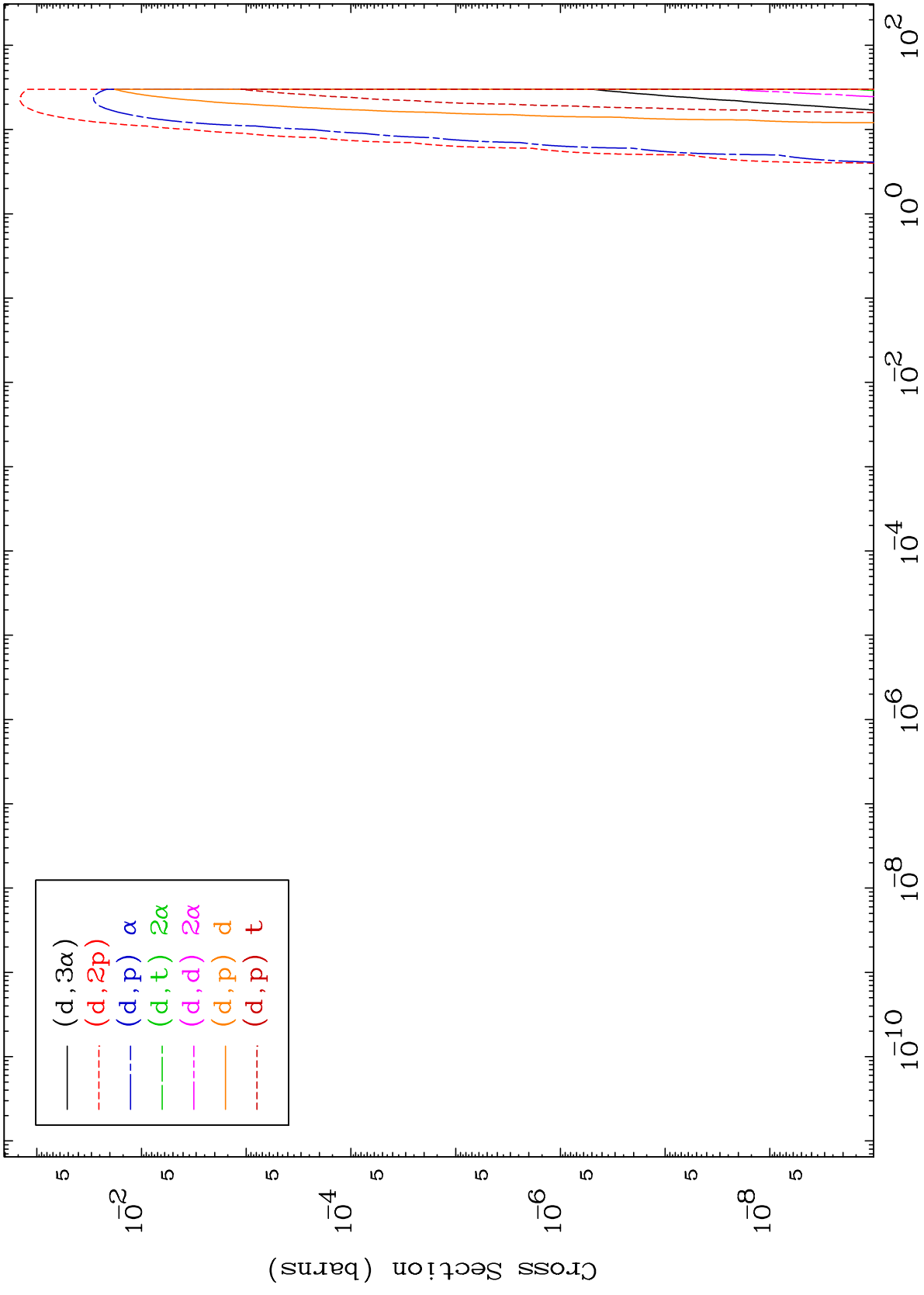
MAT 7786

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-177



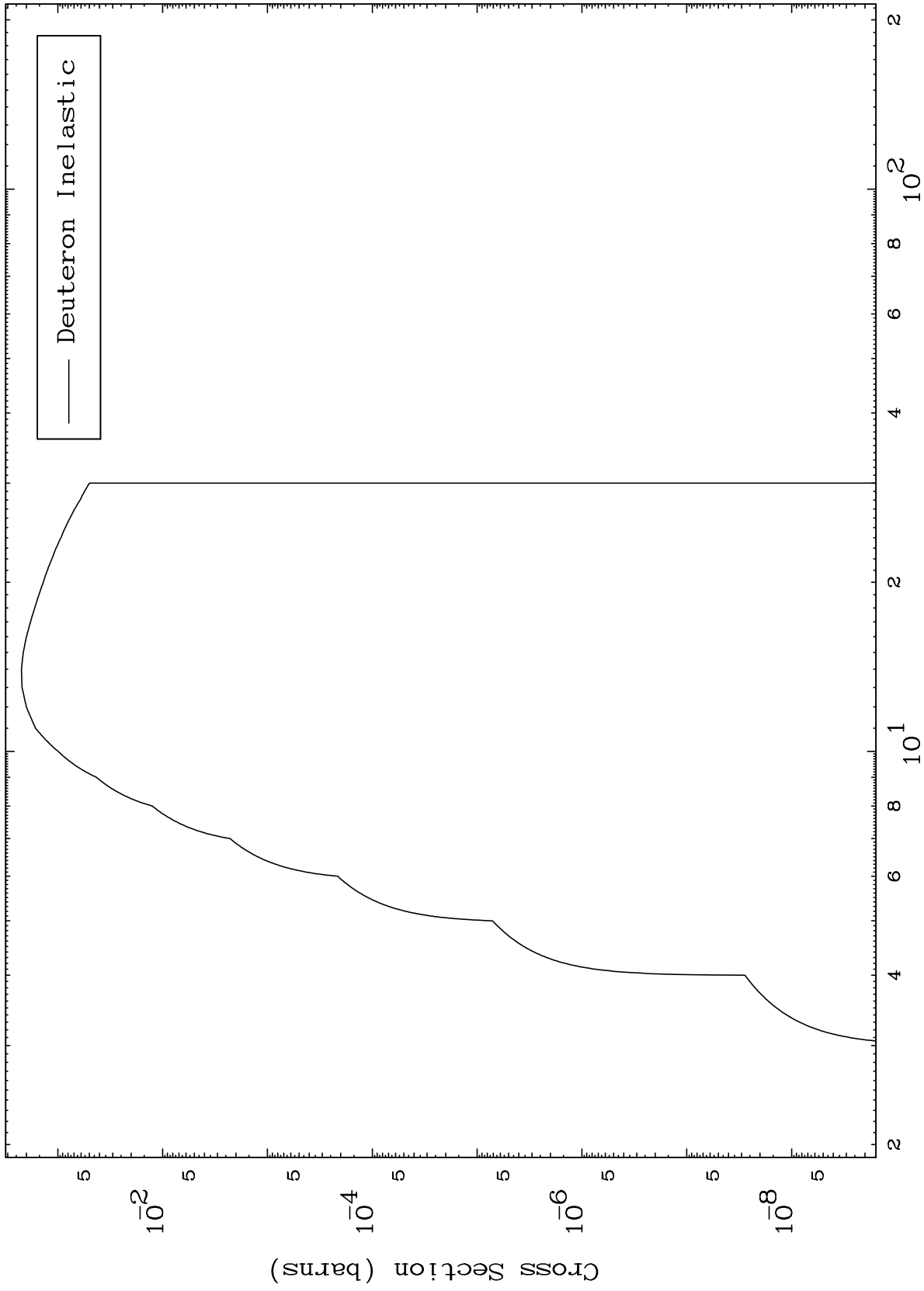




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(d,n') Level
0 Kelvin Cross Sections

78-Pt-177



7

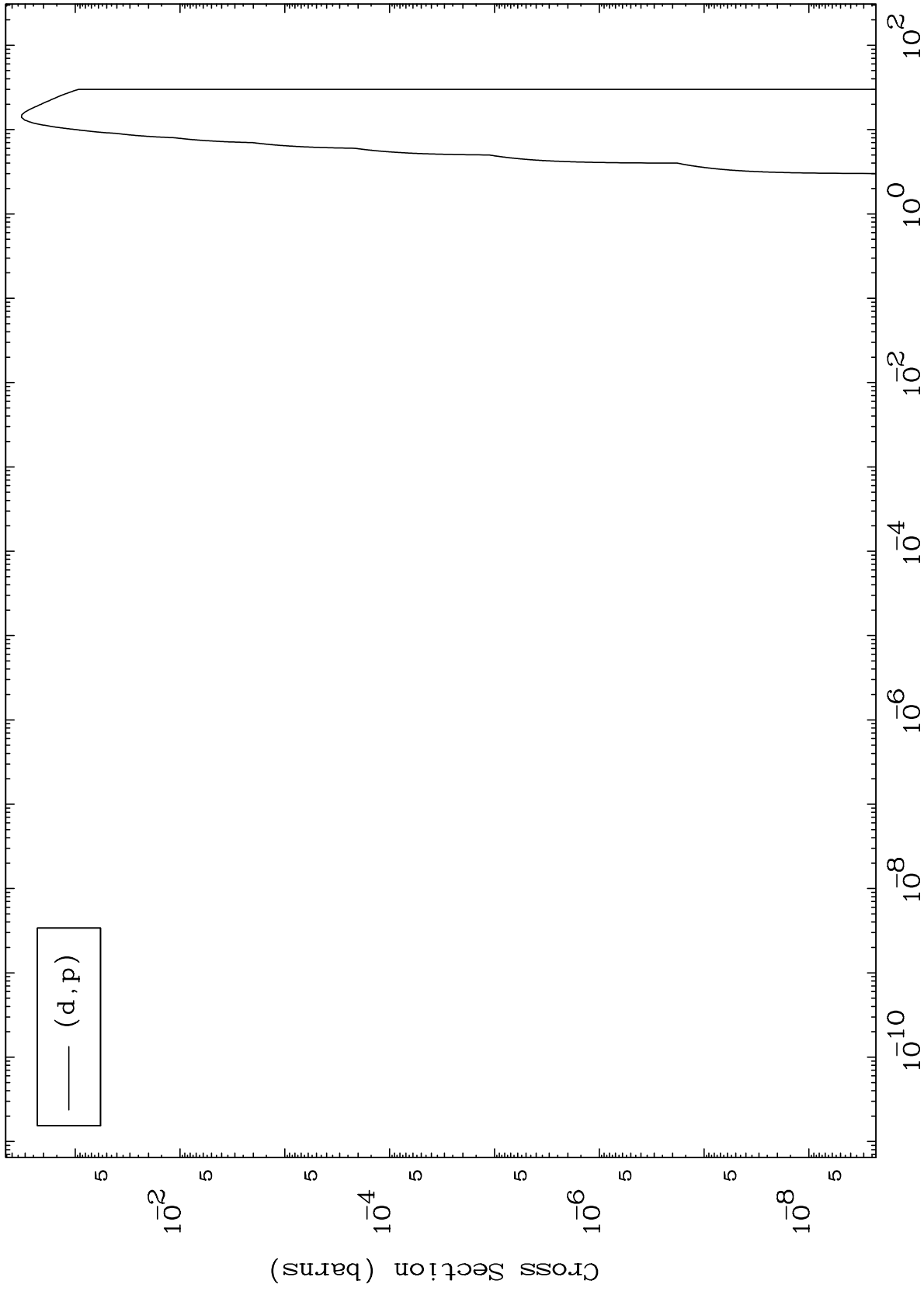
Incident Energy (MeV)

78-Pt-177

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(d,p) Levels
0 Kelvin Cross Sections

78-Pt-177



8

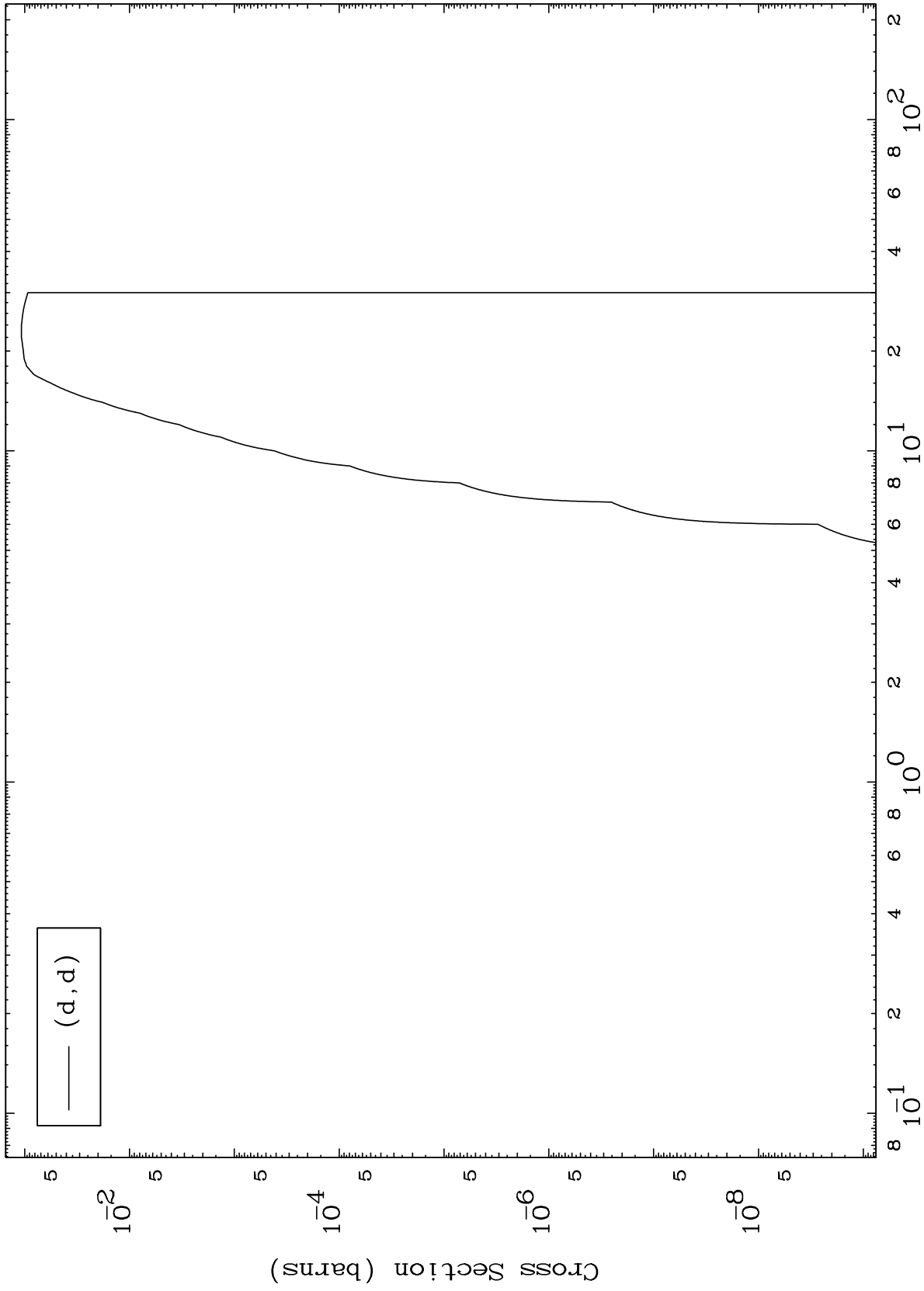
Incident Energy (MeV)

78-Pt-177

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(d,d) Levels
0 Kelvin Cross Sections

78-Pt-177



9

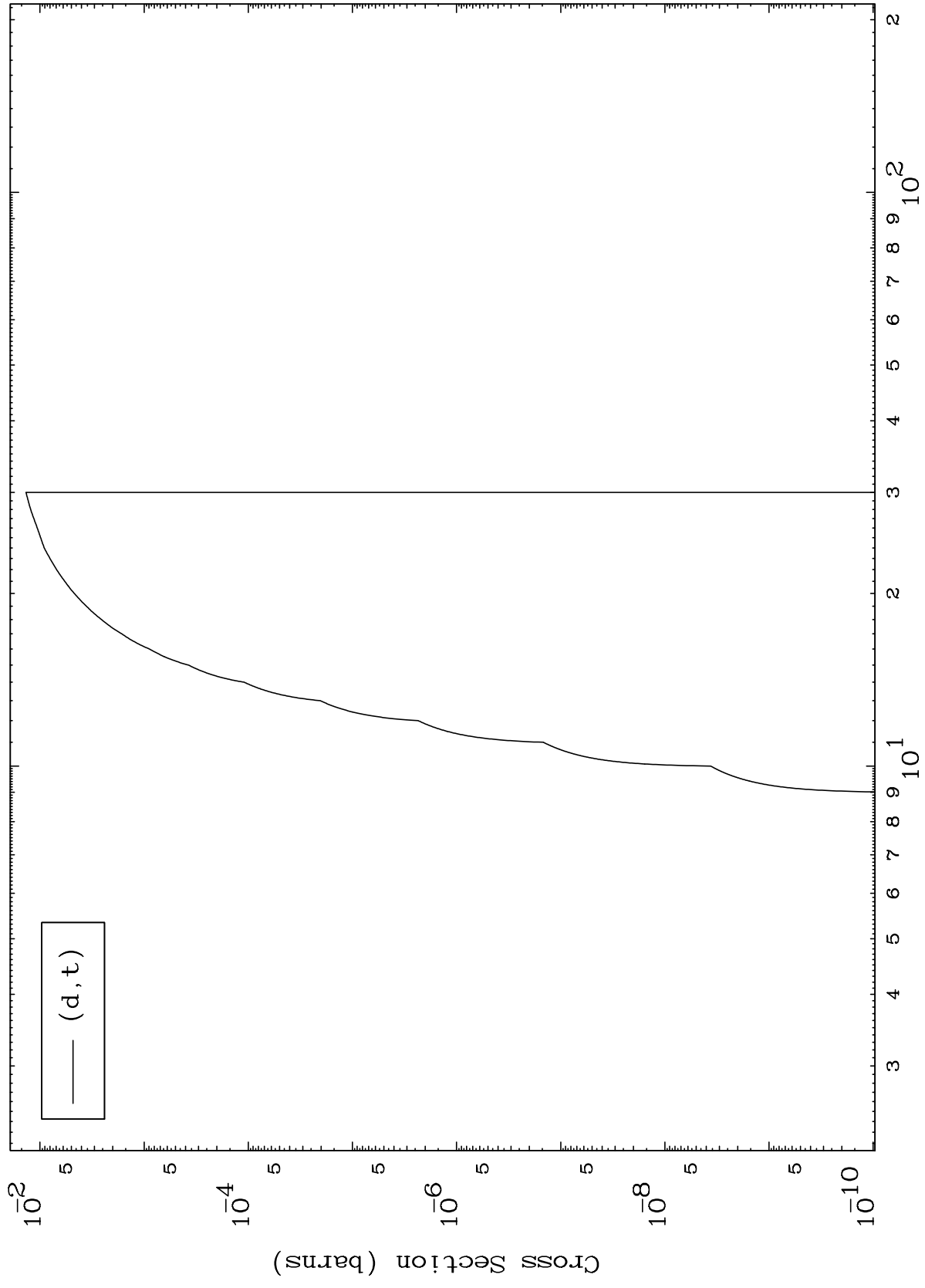
Incident Energy (MeV)

78-Pt-177

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(d,t) Levels
0 Kelvin Cross Sections

78-Pt-177



10

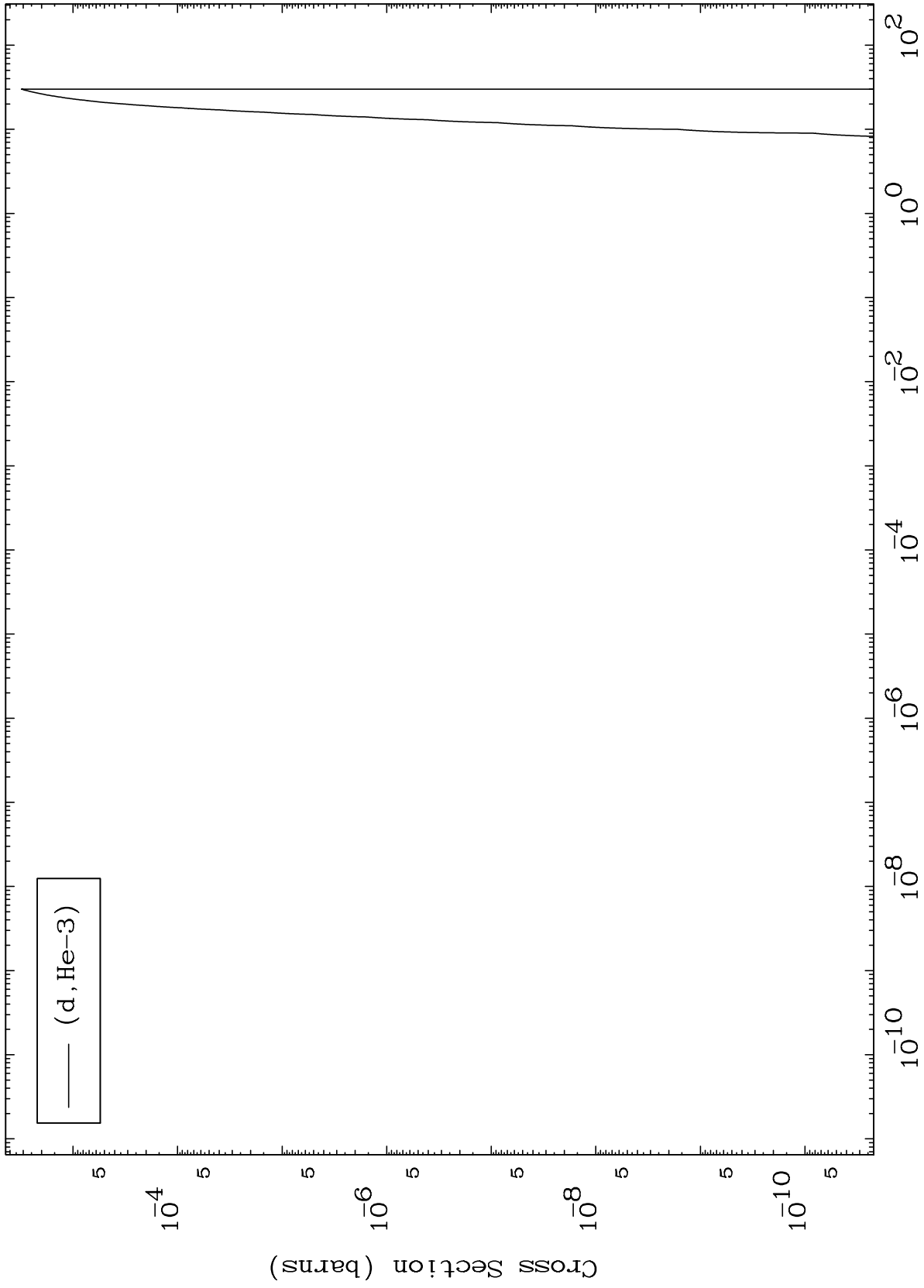
Incident Energy (MeV)

78-Pt-177

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(d,He3) Levels
0 Kelvin Cross Sections

78-Pt-177



11

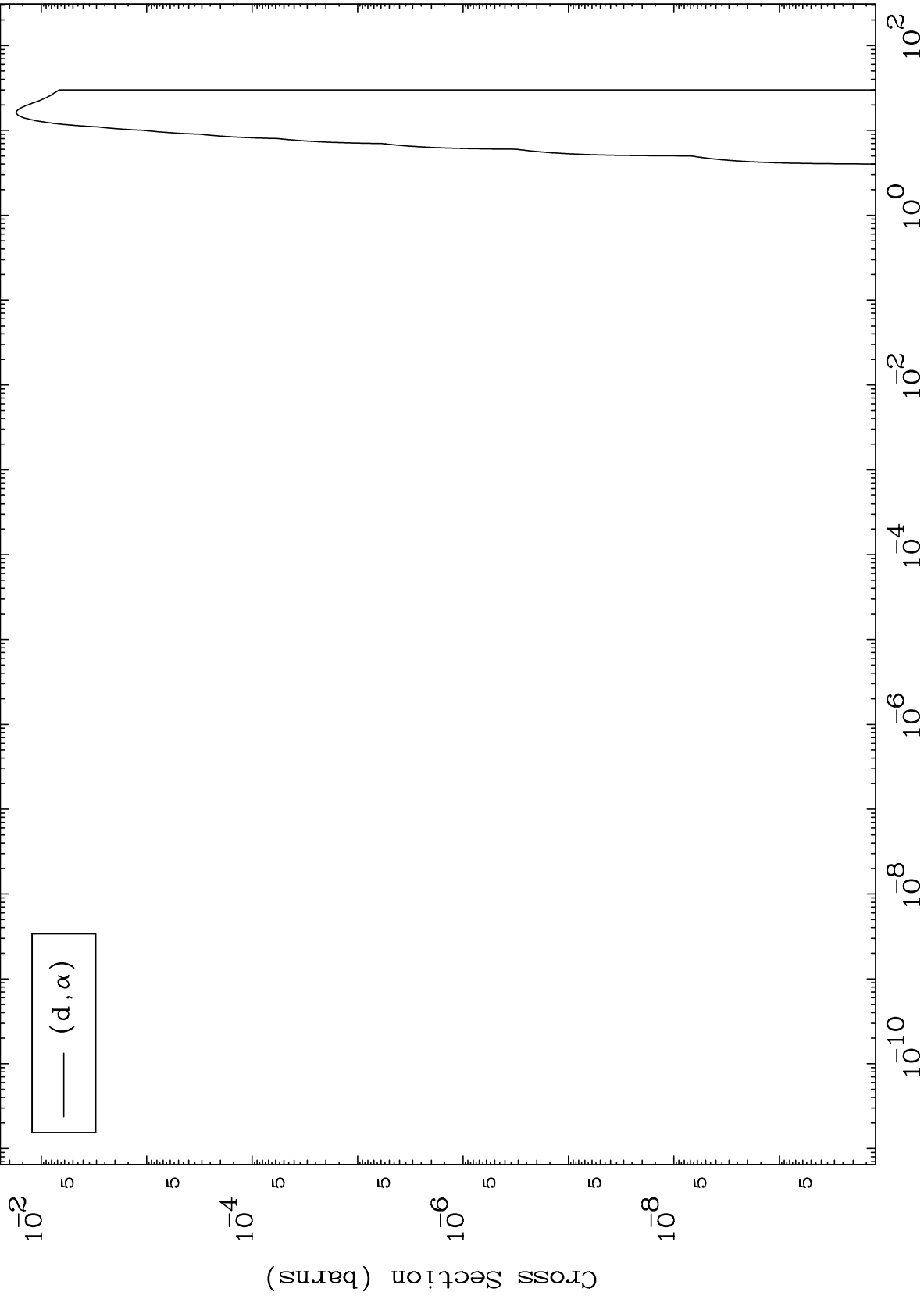
Incident Energy (MeV)

78-Pt-177

MAT 7786

(d, α) Levels
0 Kelvin Cross Sections

78-Pt-177



12

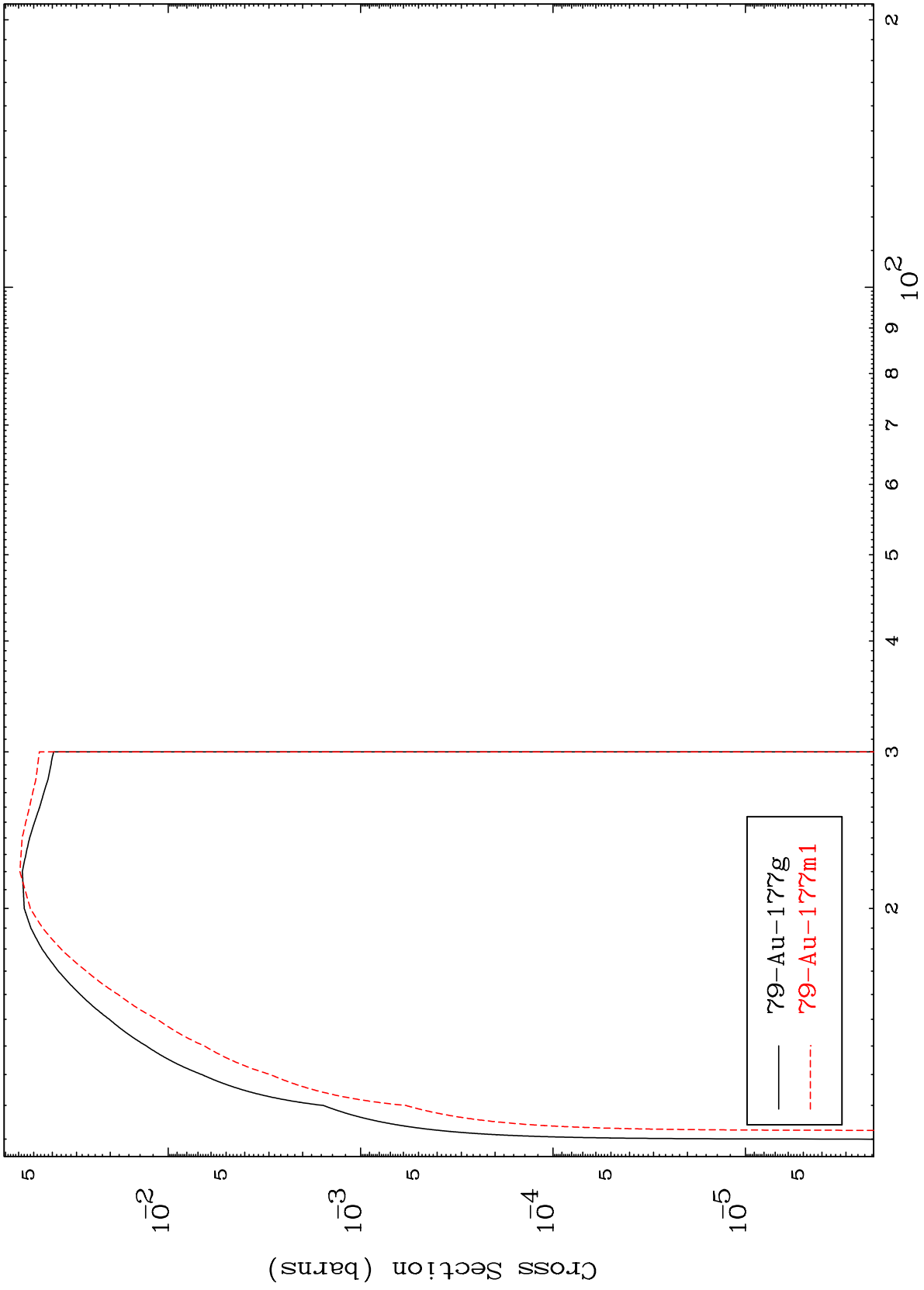
Incident Energy (MeV)

78-Pt-177

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78-Pt-177

(d,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

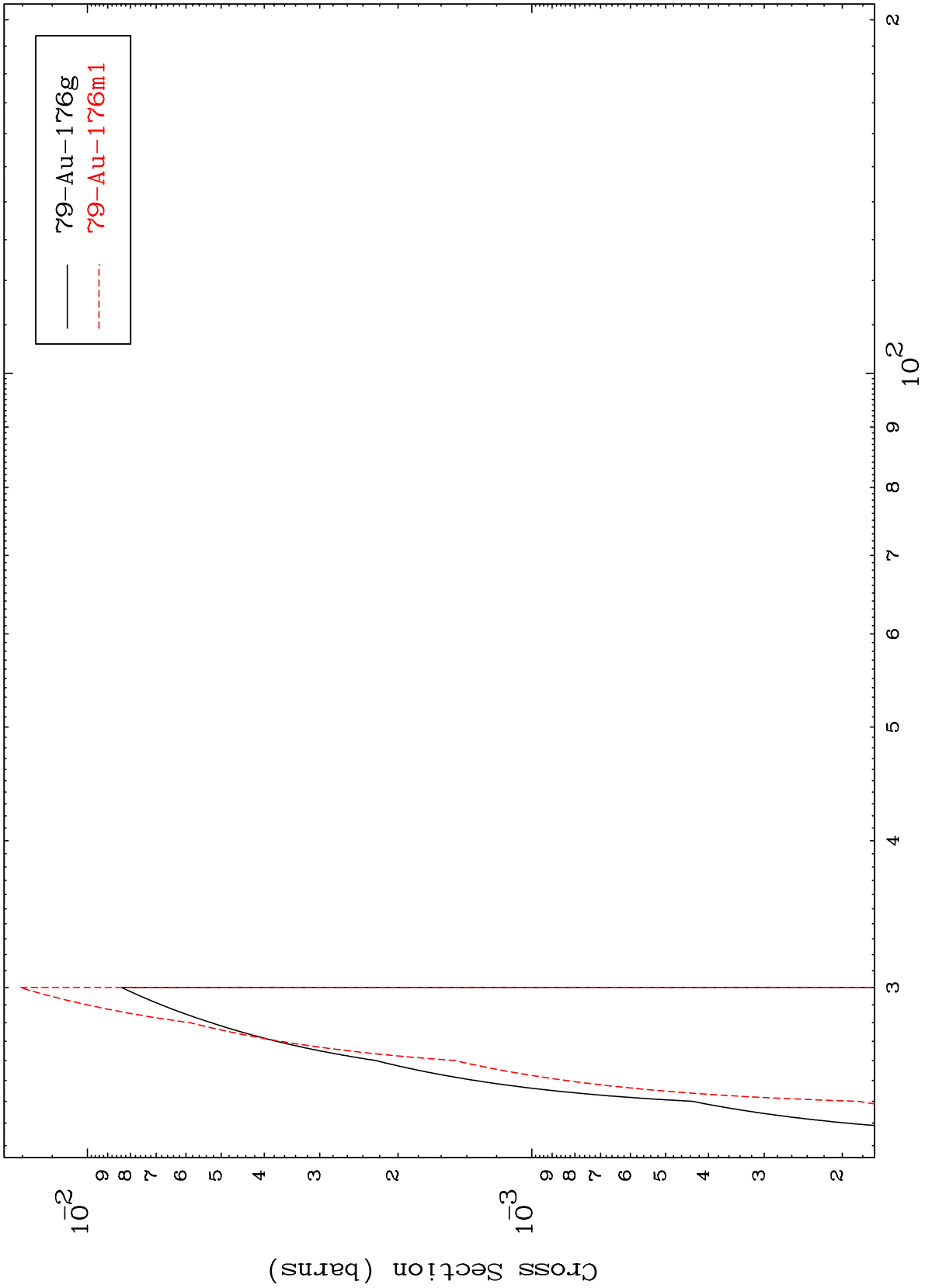
78-Pt-177

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(d,3n)

78-Pt-177

Radionuclide Production Cross Section



79-Au-176g
79-Au-176m1

14

Incident Energy (MeV)

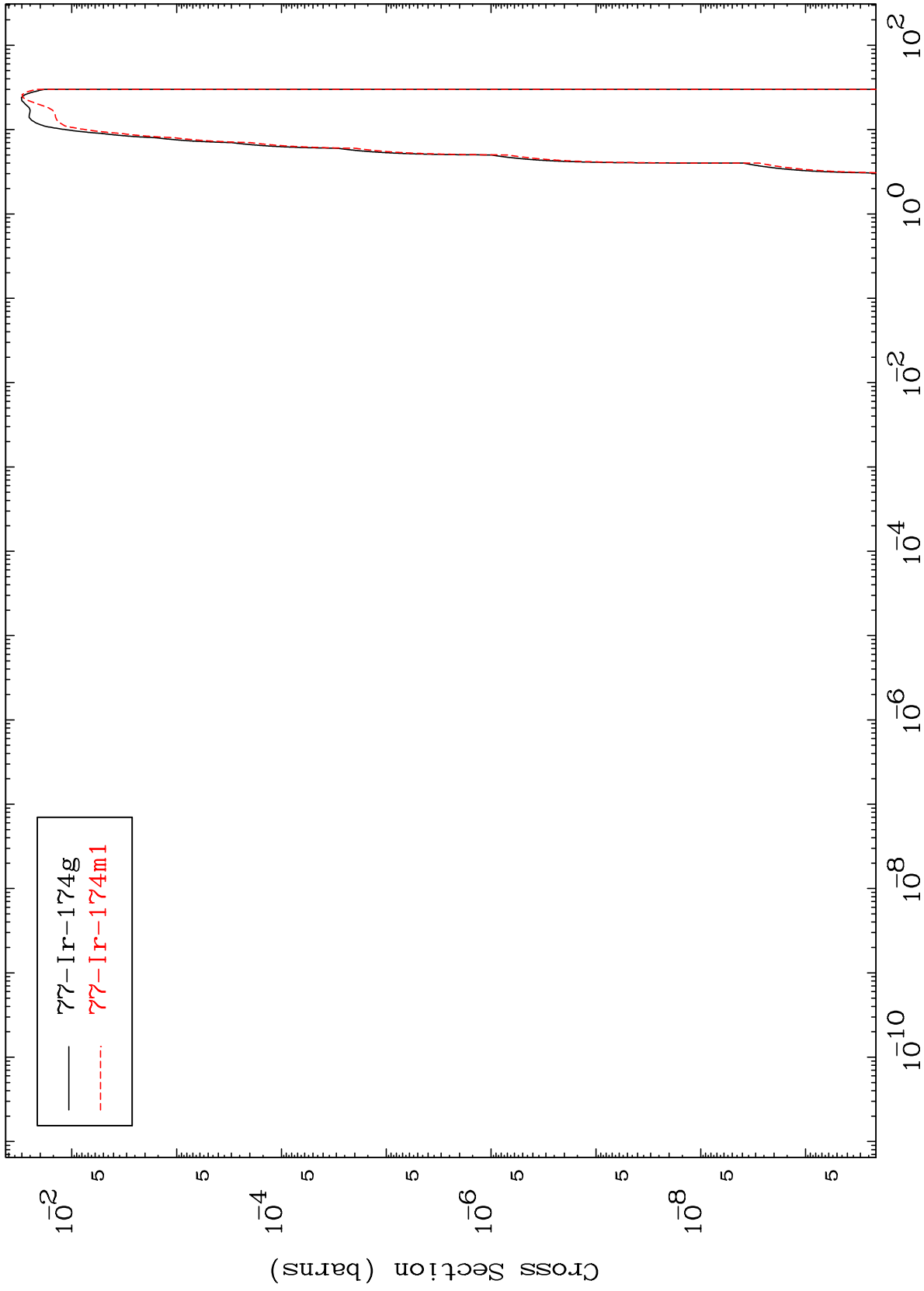
78-Pt-177

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(d,n') α

78-Pt-177

Radionuclide Production Cross Section



15

Incident Energy (MeV)

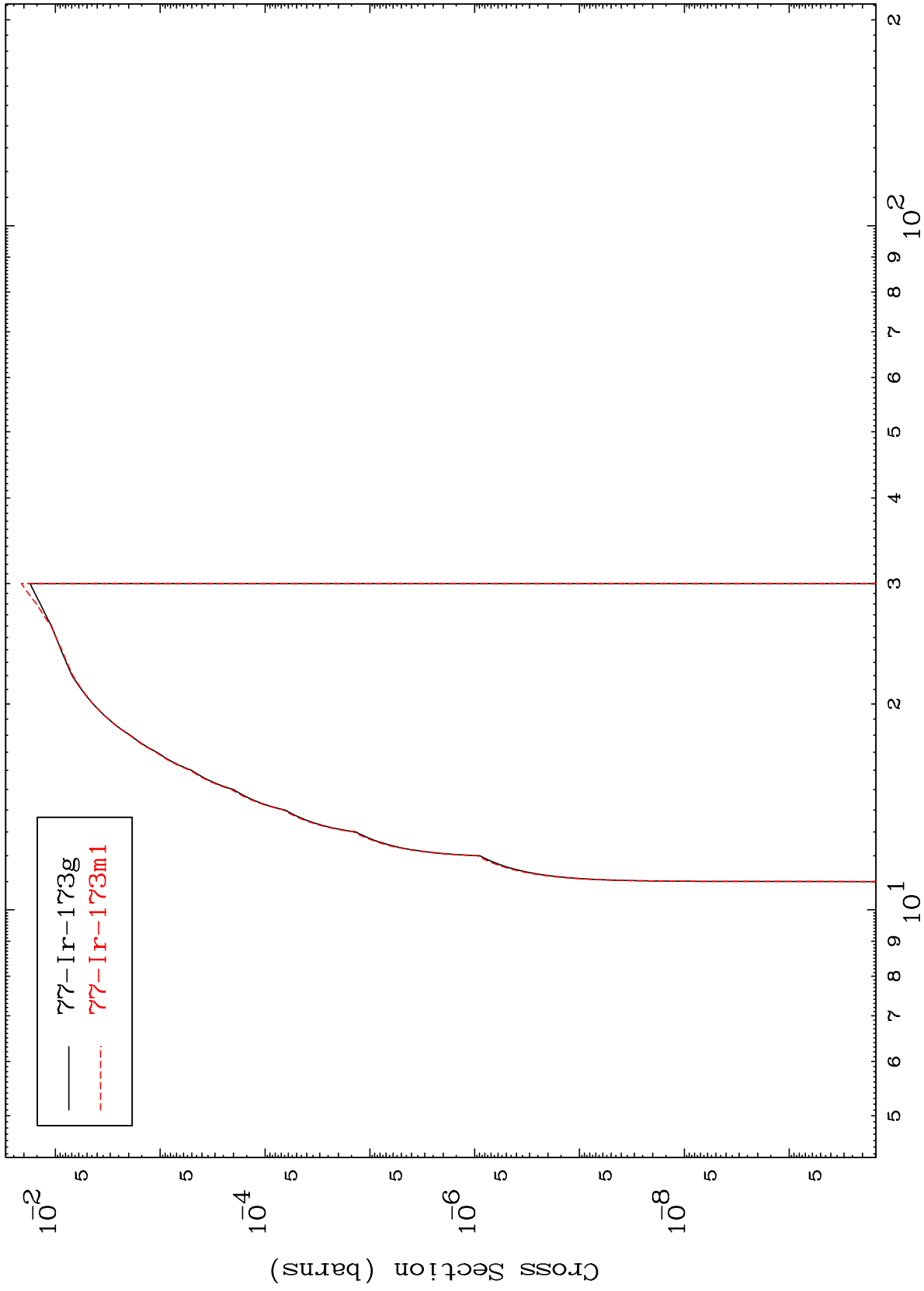
78-Pt-177

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(d,2n) α

78-Pt-177

Radionuclide Production Cross Section



16

Incident Energy (MeV)

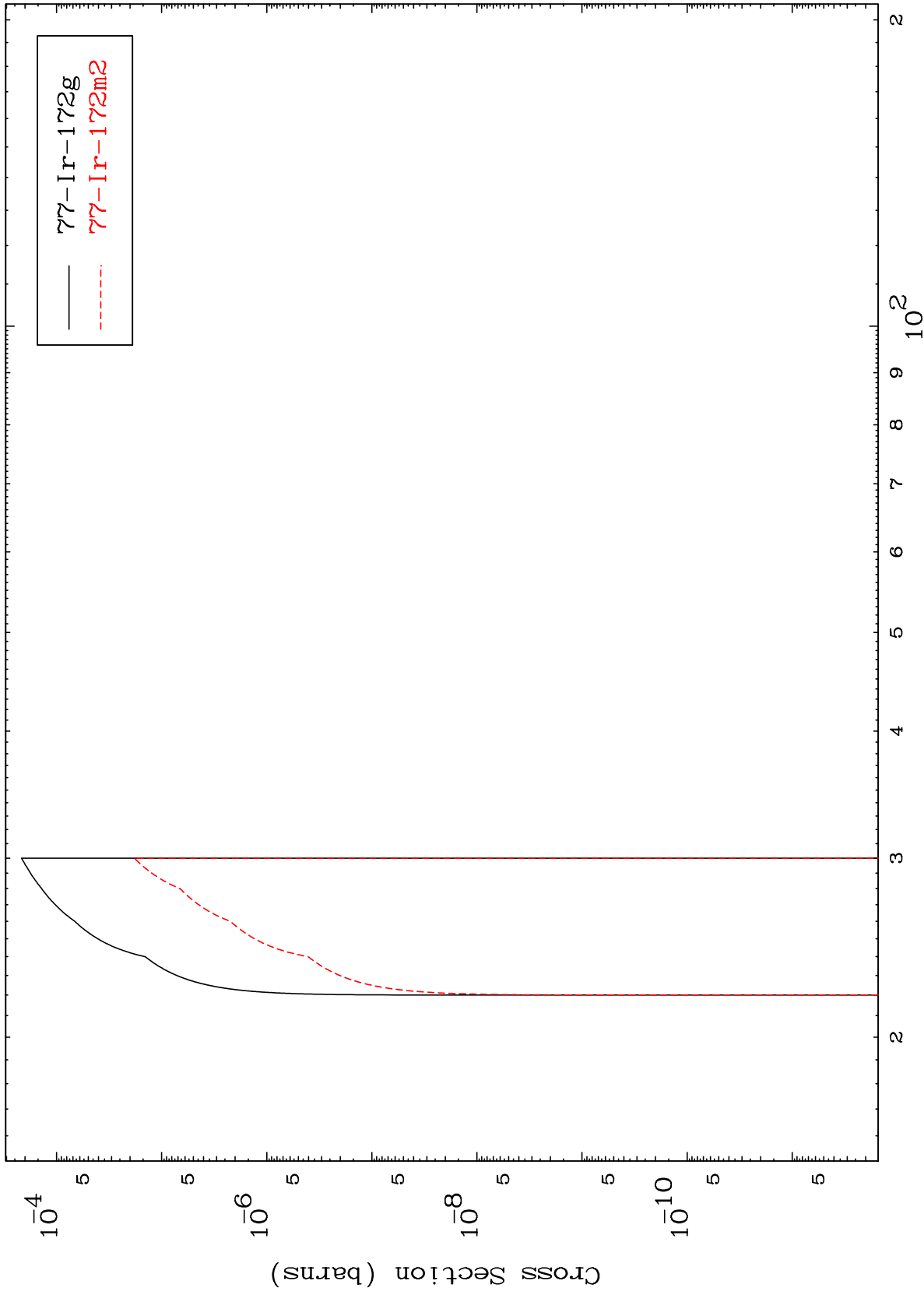
78-Pt-177

MAT 7786

(d,3n) α

78-Pt-177

Radionuclide Production Cross Section



17

Incident Energy (MeV)

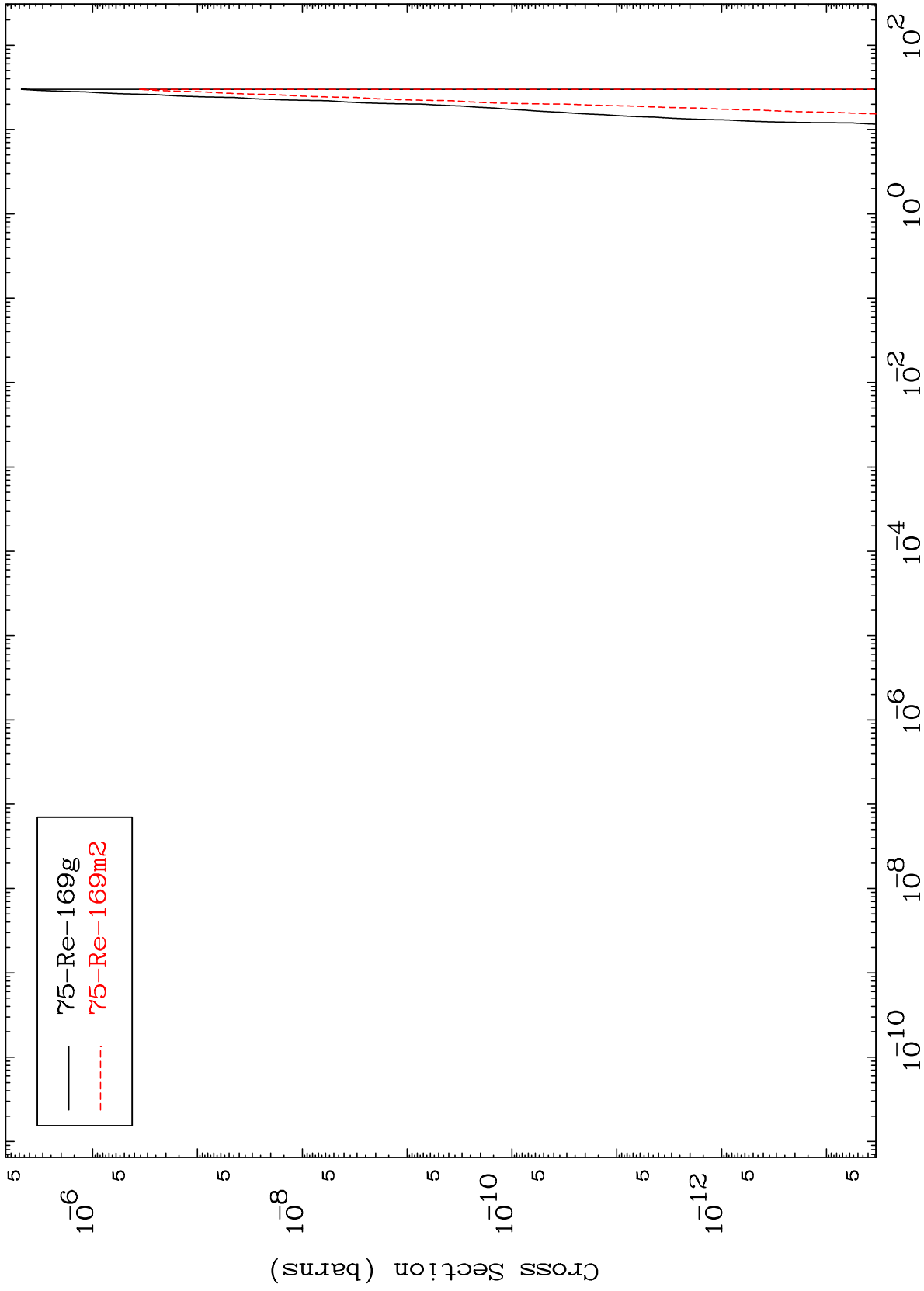
78-Pt-177

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(d,2n) 2 α

78-Pt-177

Radionuclide Production Cross Section



18

Incident Energy (MeV)

78-Pt-177