

Program EVALPLOT
(Version 2018-1)

by

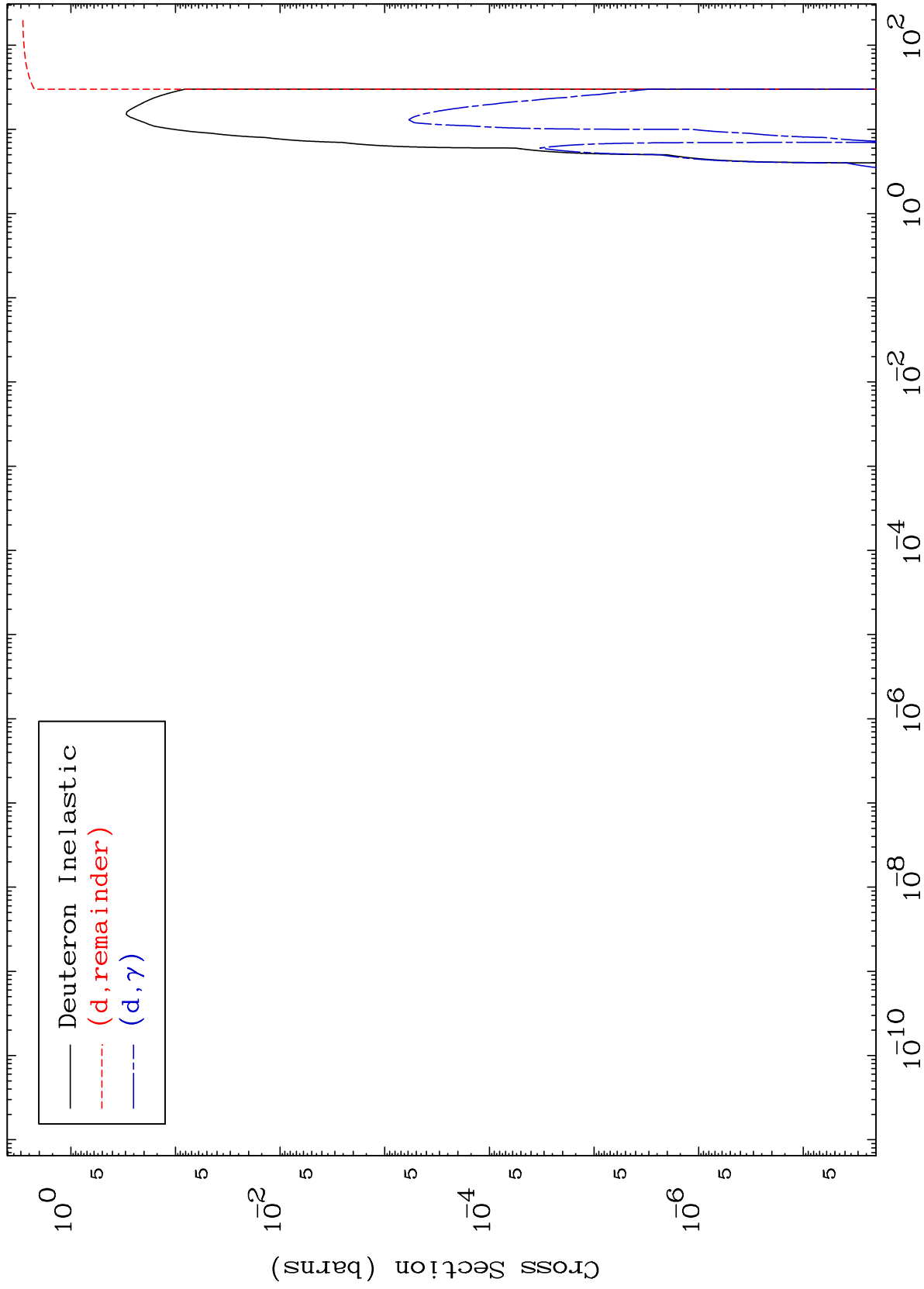
Dermott E. Cullen
(Present Contact Information)

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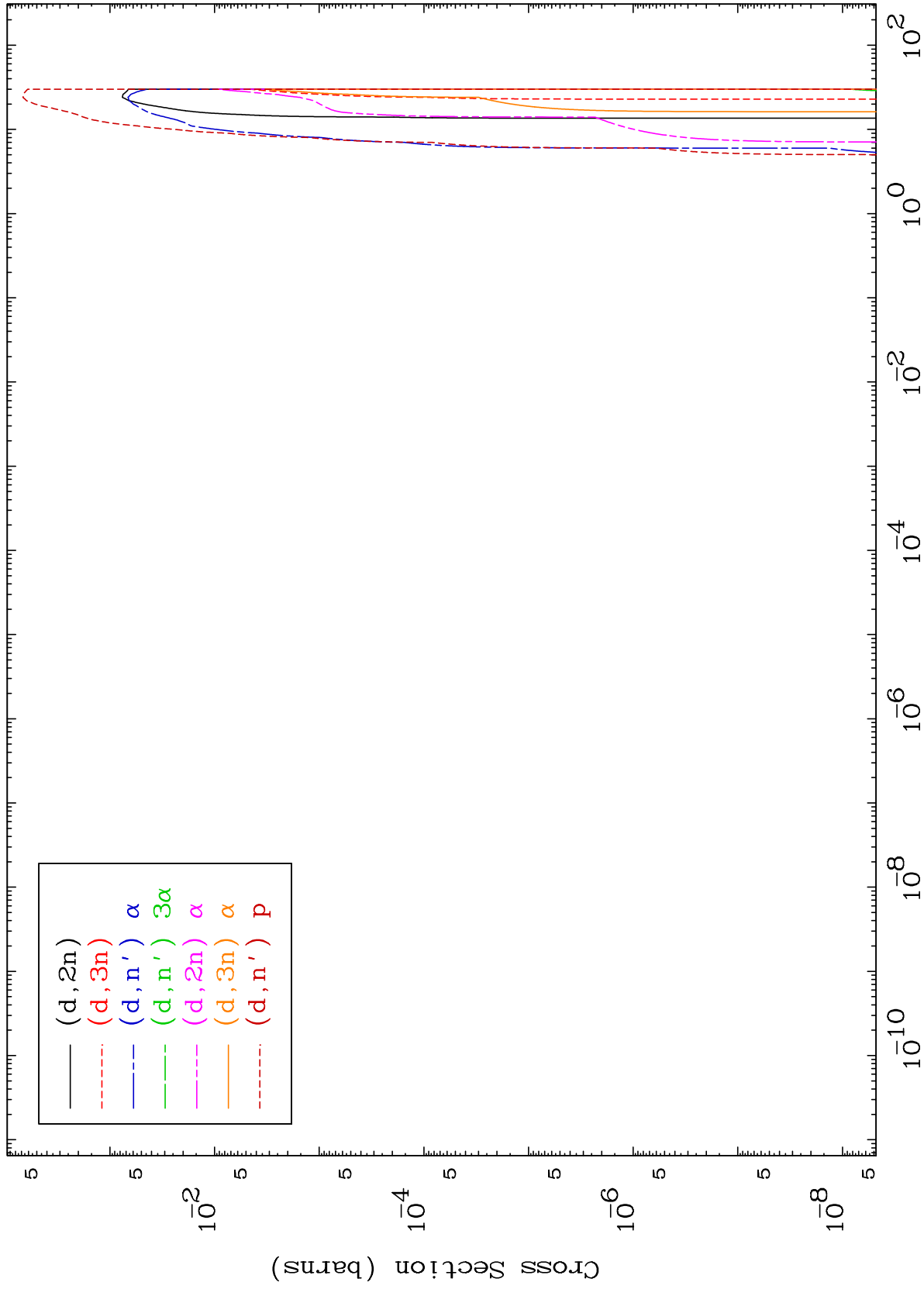
Press Mouse Button to Start



MAT 7783

Deuteron Neutron Production
0 Kelvin Cross Sections

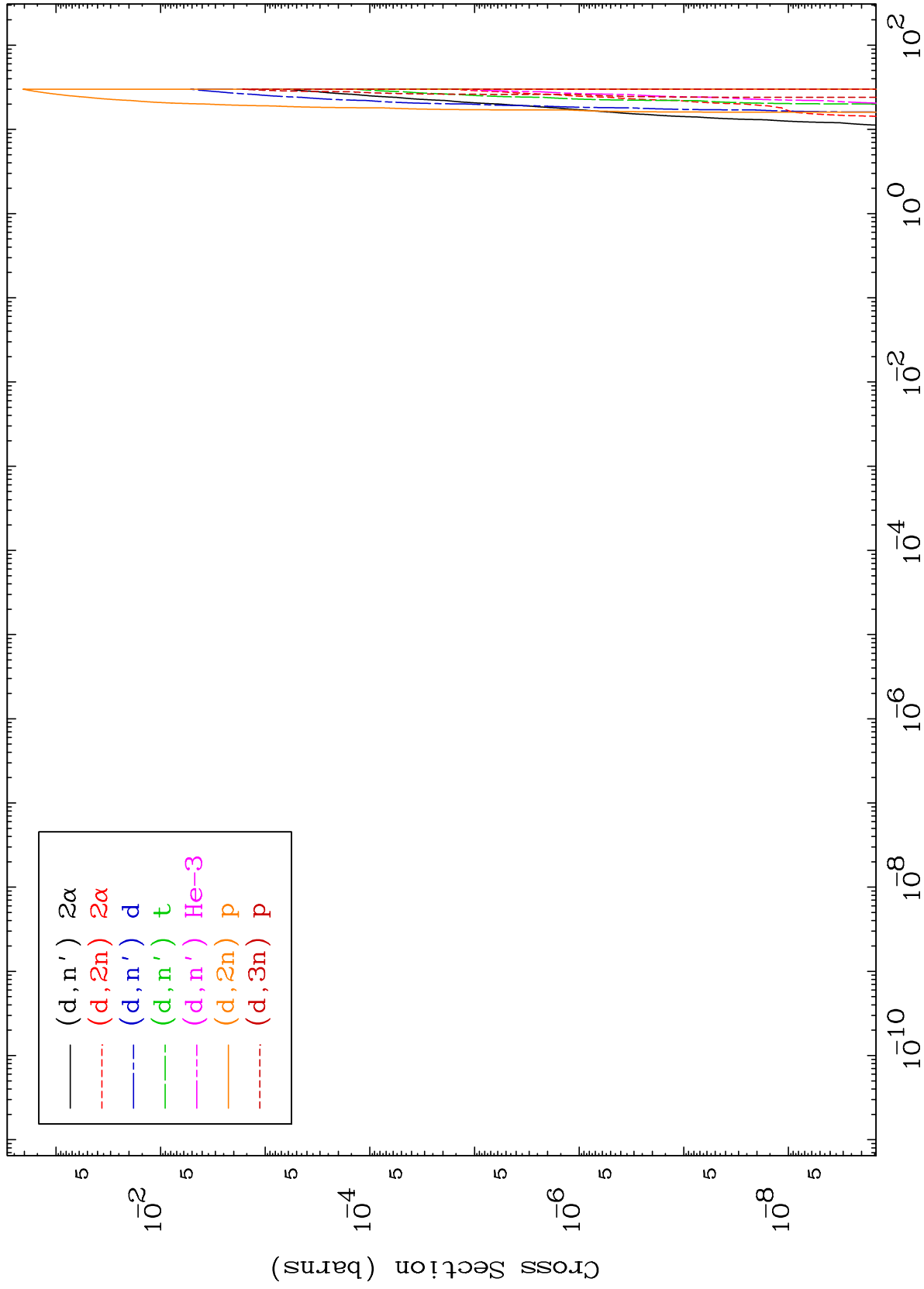
78-Pt-176

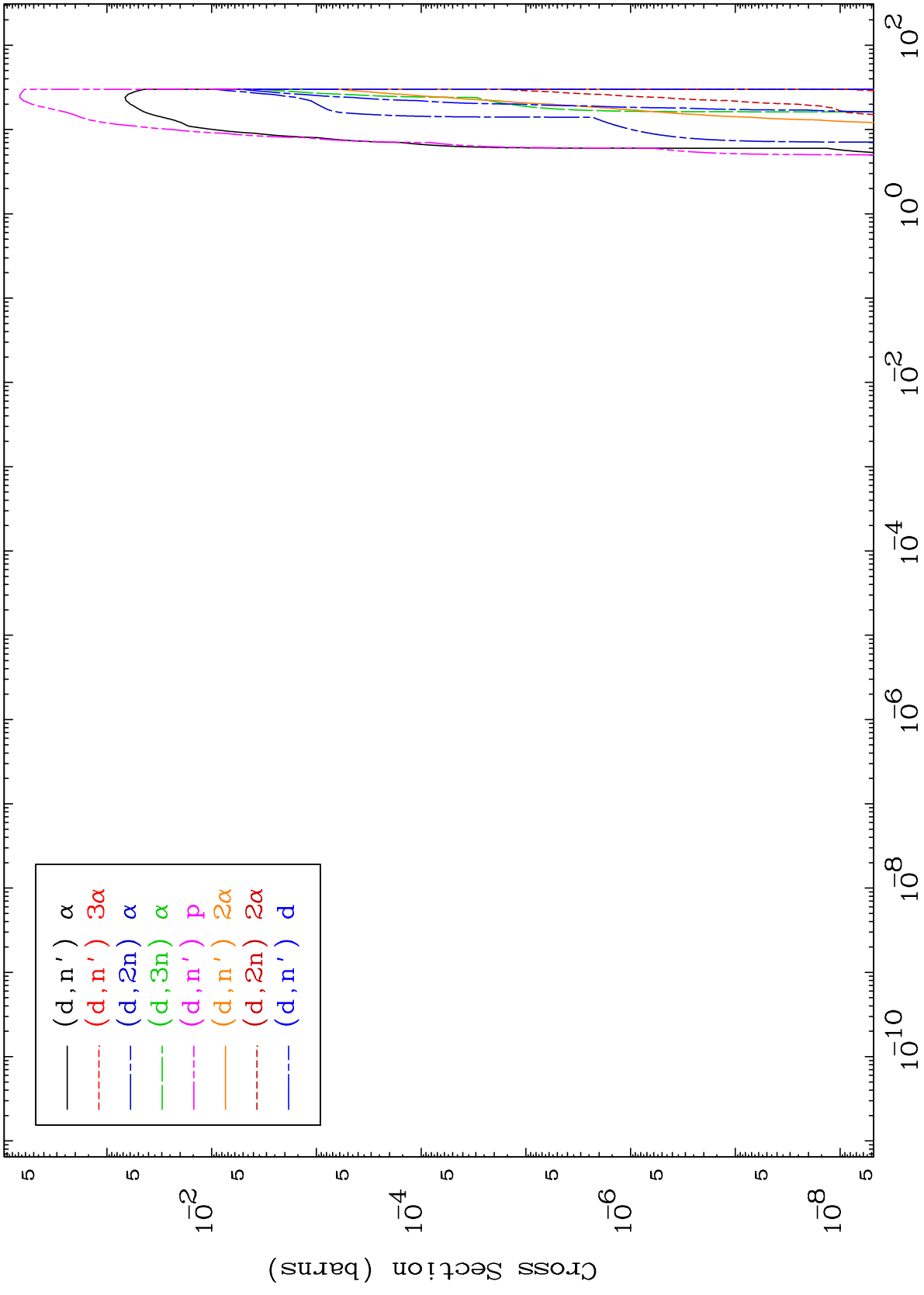


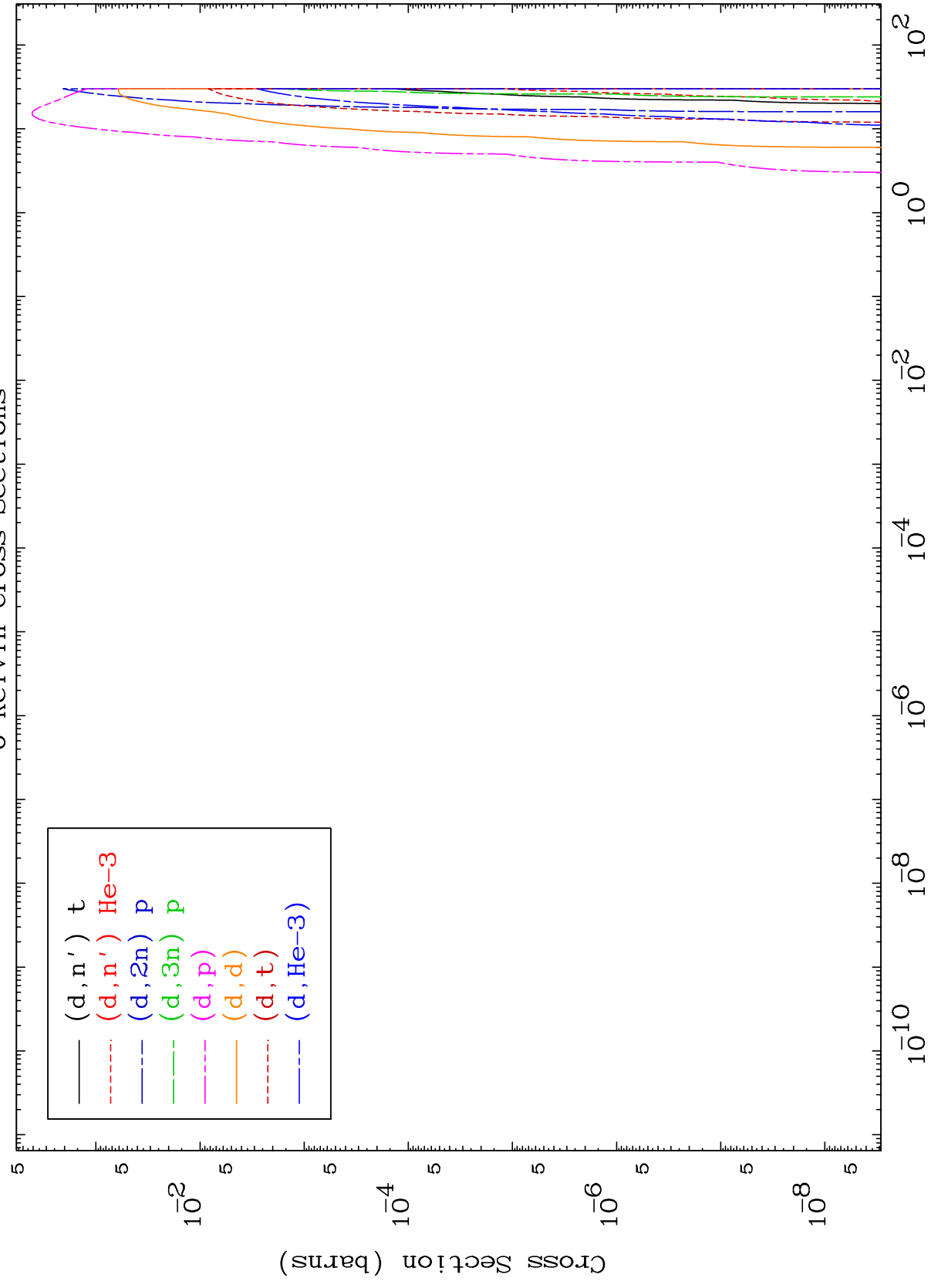
2

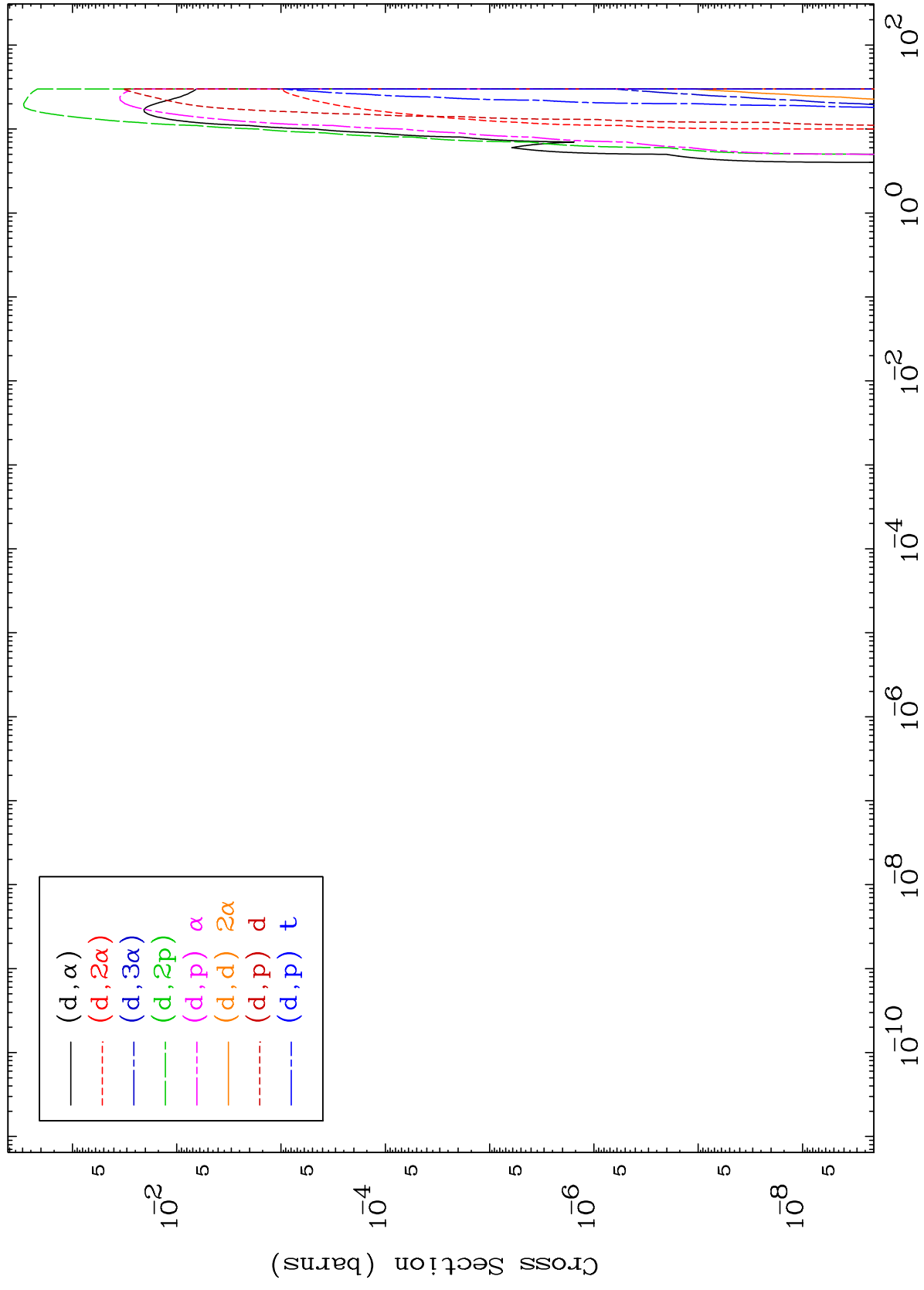
Incident Energy (MeV)

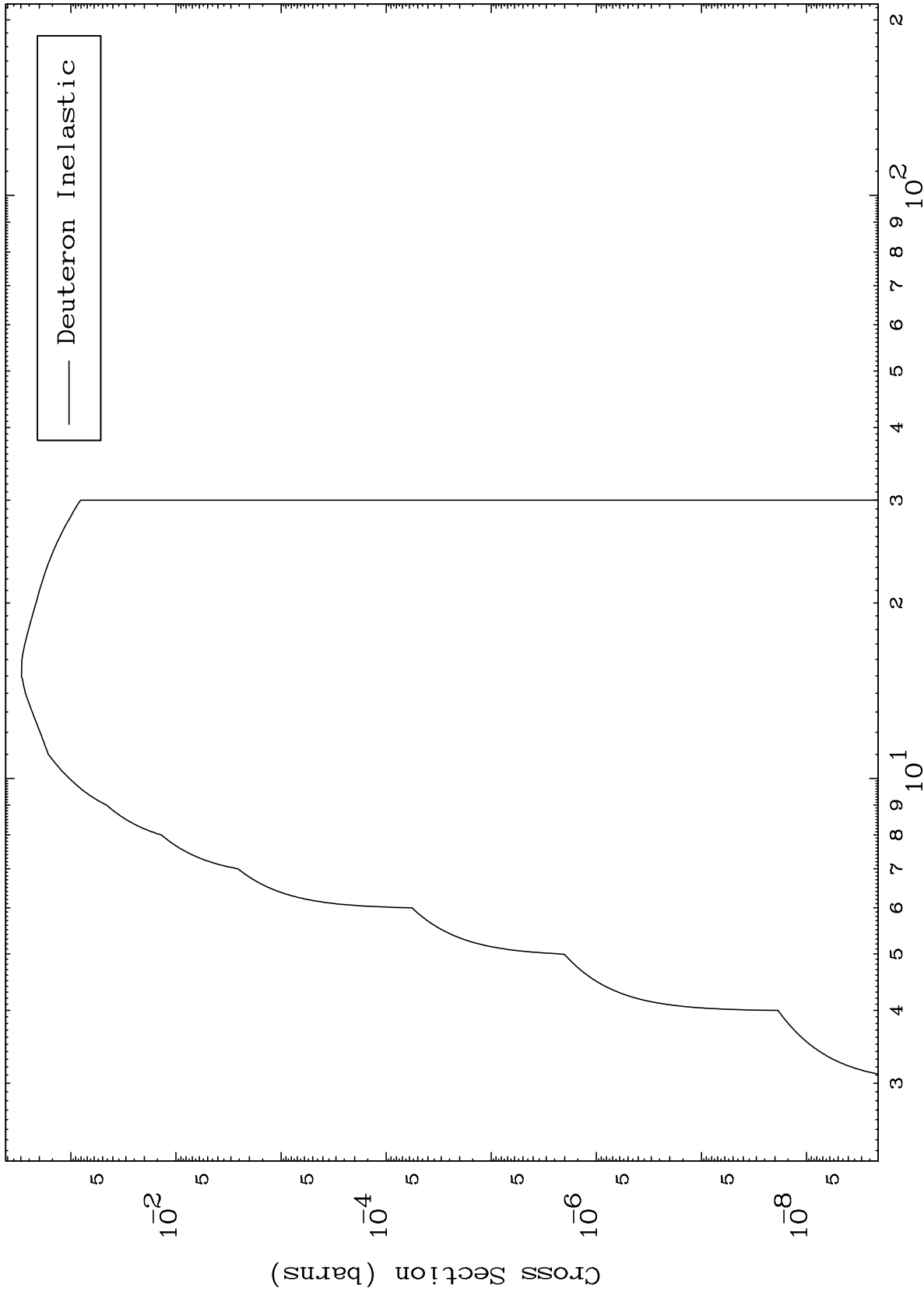
78-Pt-176







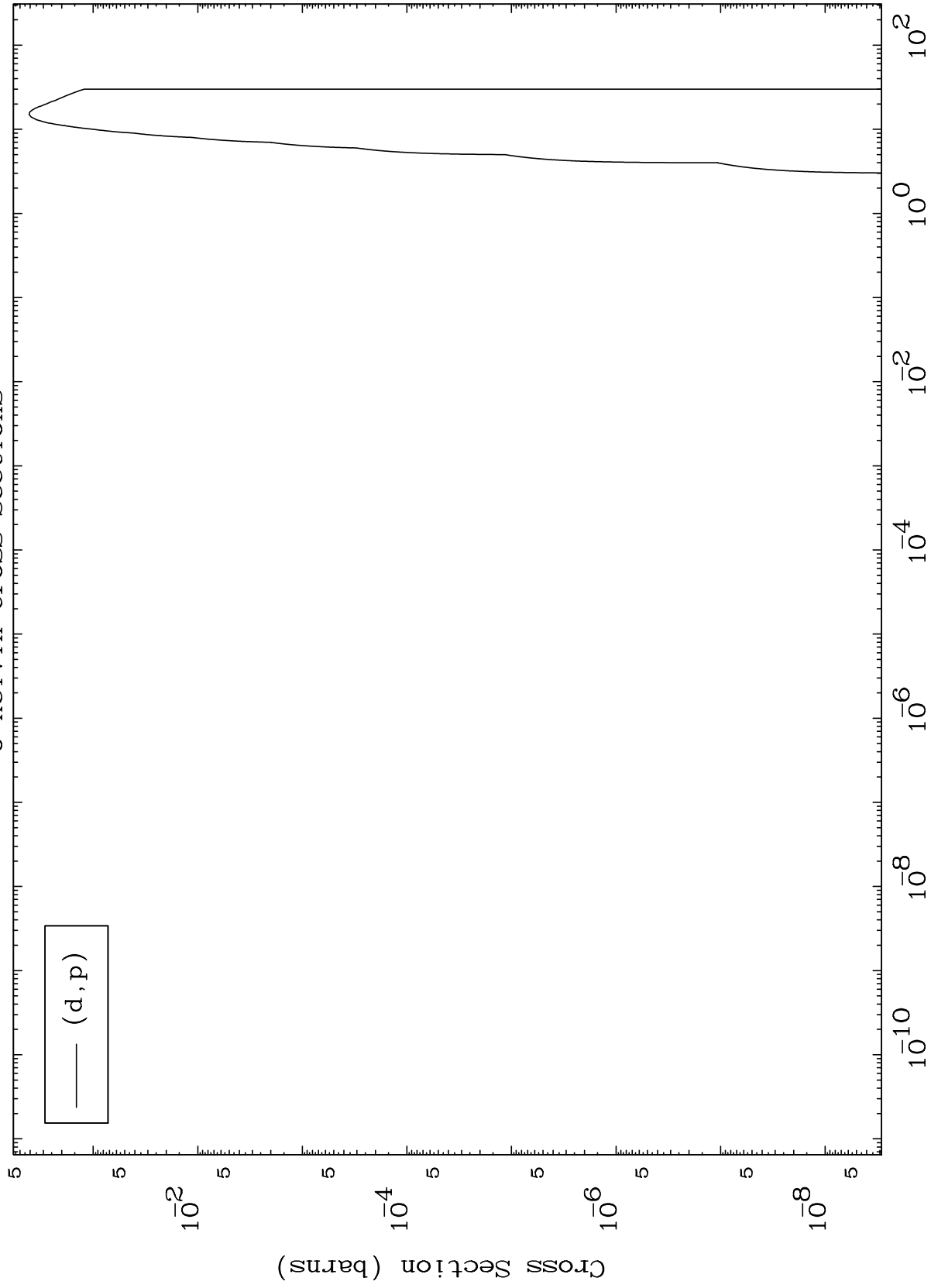




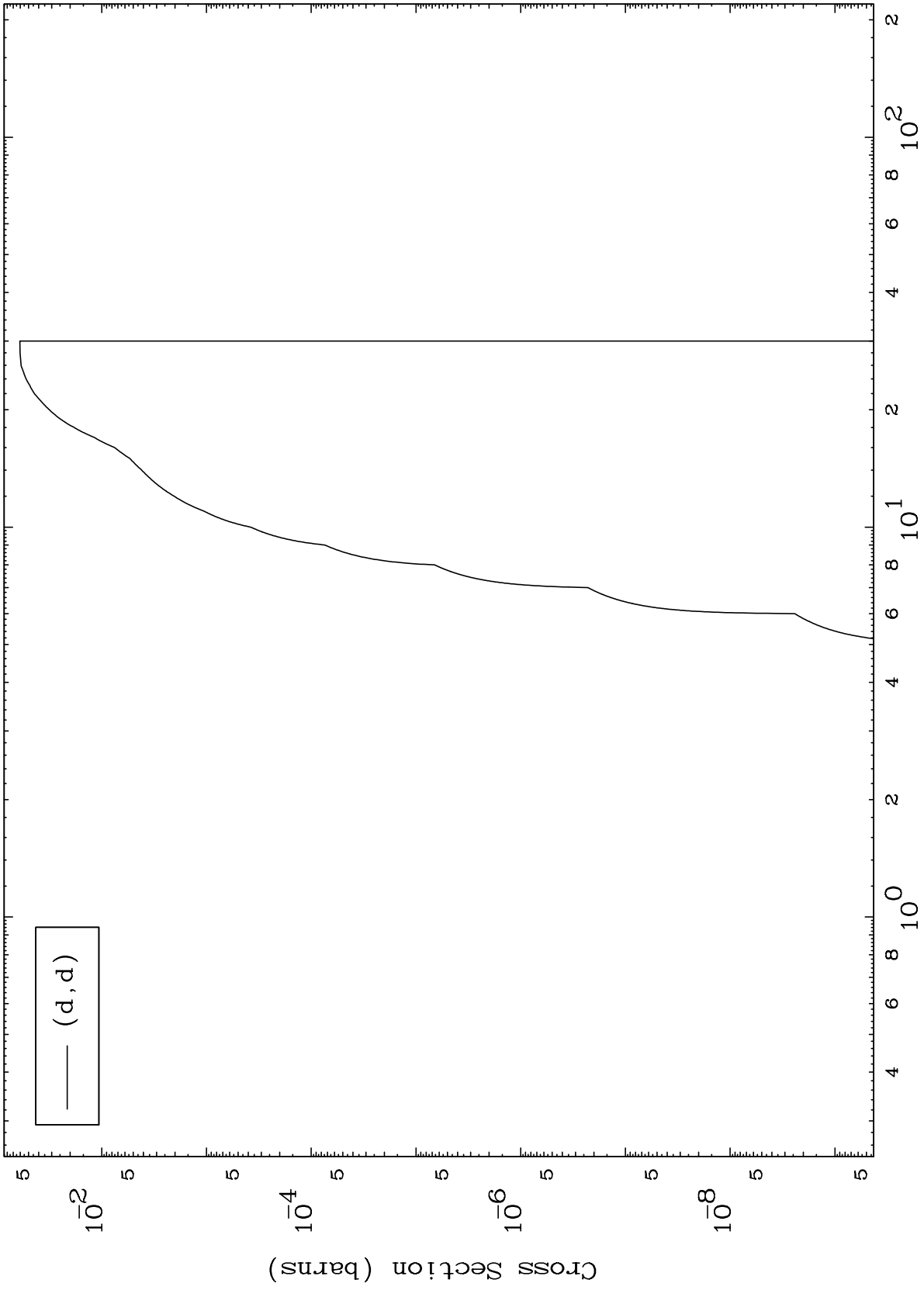
MAT 7783

(d,p) Levels
0 Kelvin Cross Sections

78-Pt-176



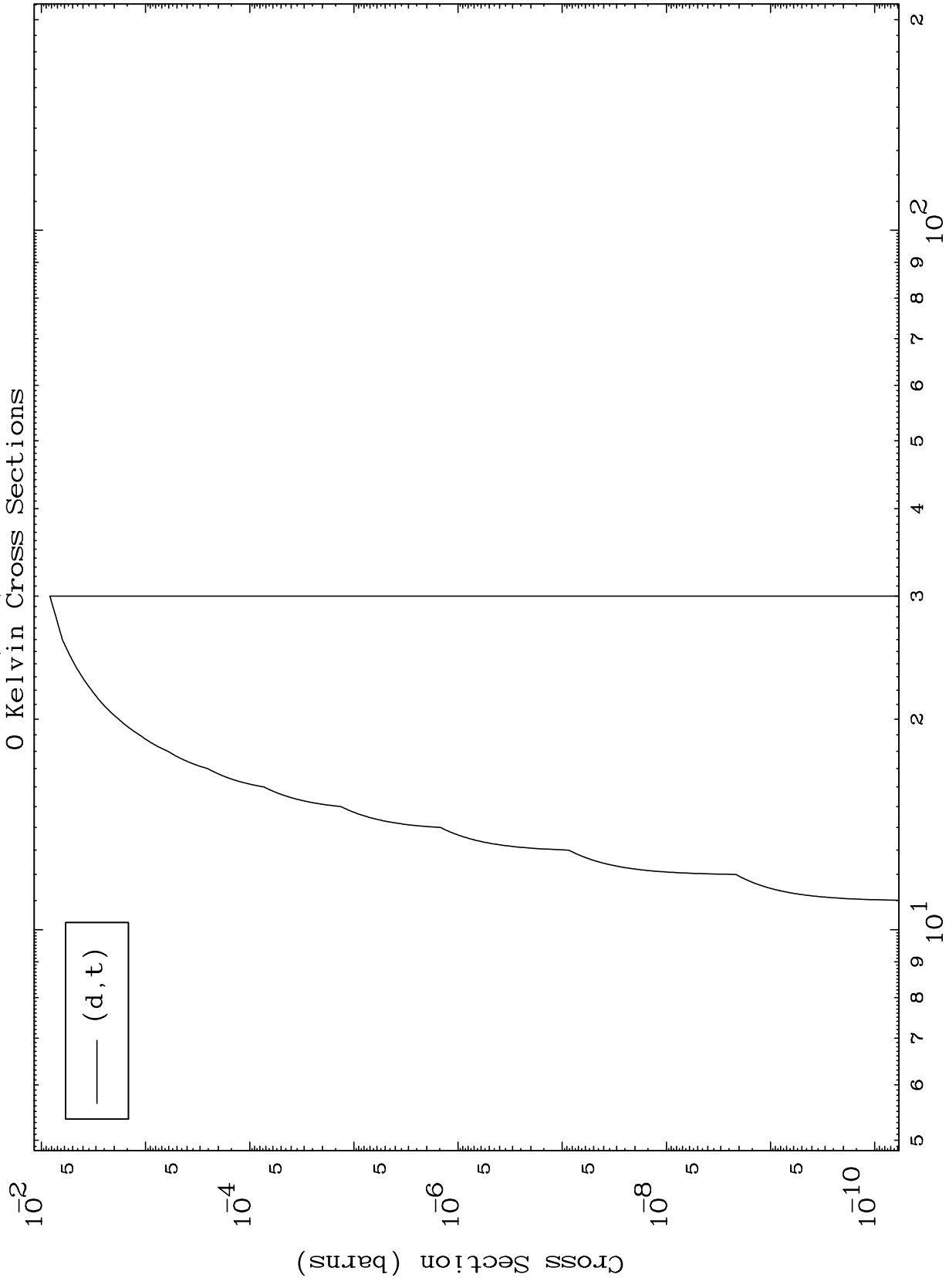
(d,p)



MAT 7783

(d,t) Levels
0 Kelvin Cross Sections

78-Pt-176



10

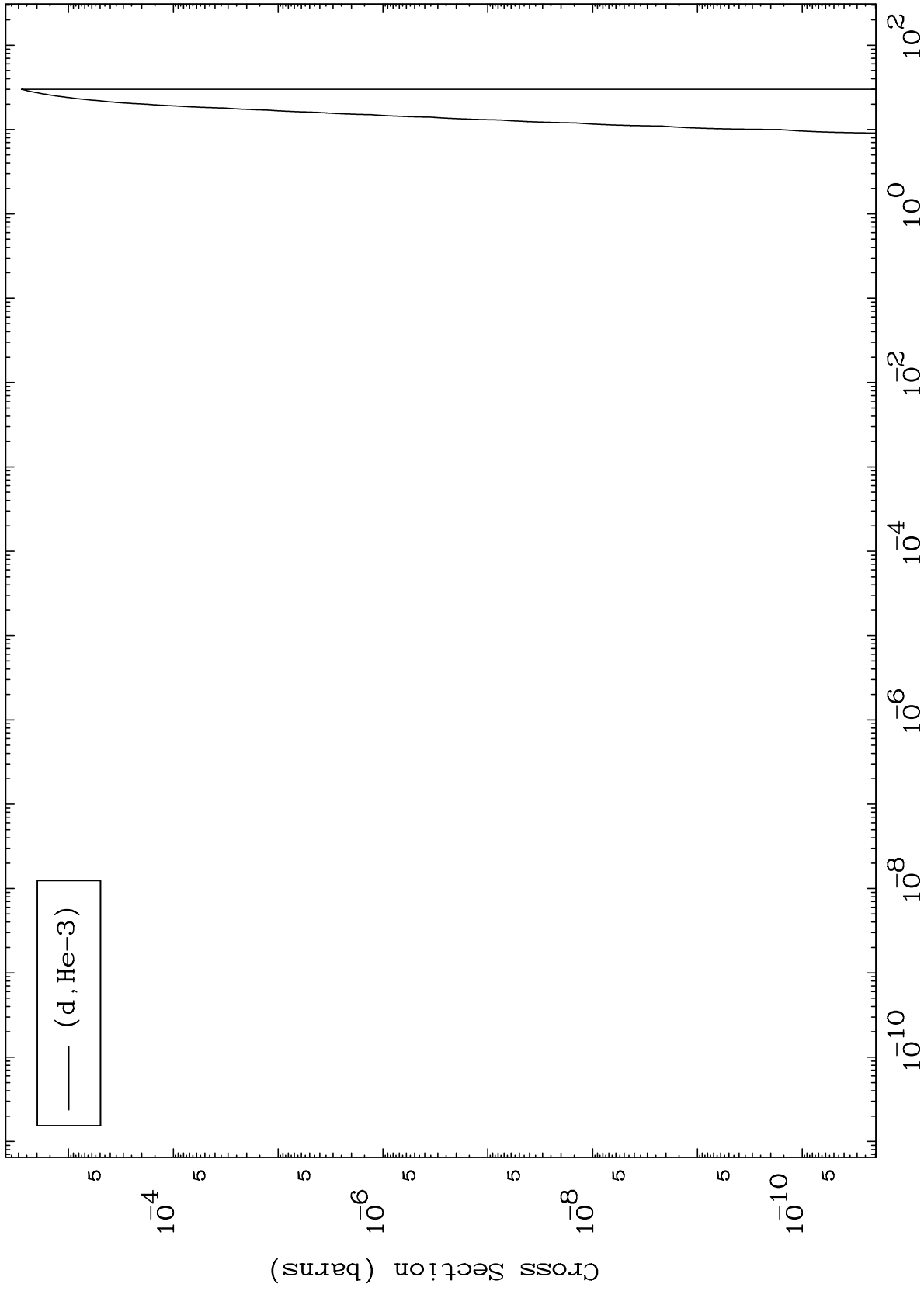
Incident Energy (MeV)

78-Pt-176

MAT 7783

(d,He3) Levels
0 Kelvin Cross Sections

78-Pt-176



11

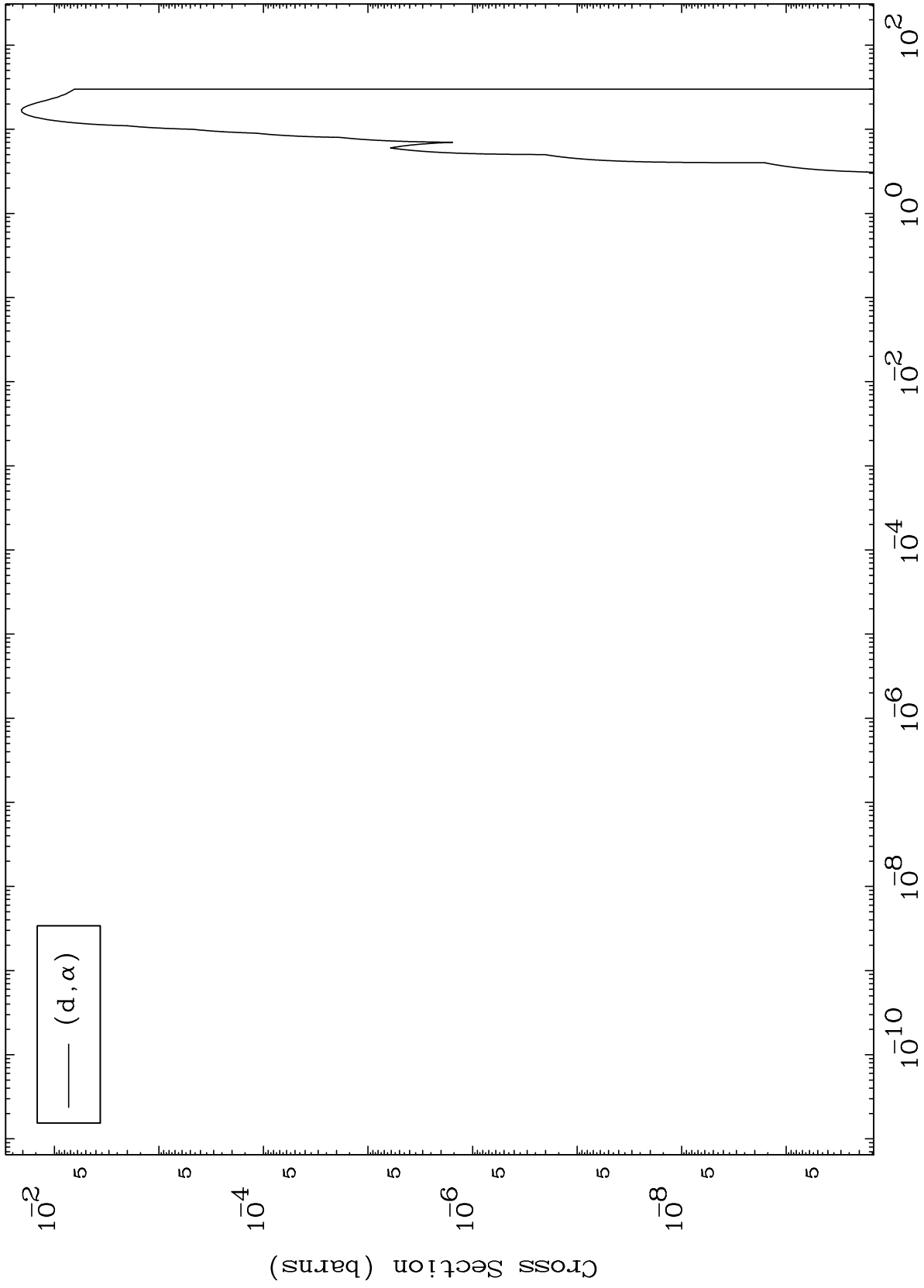
Incident Energy (MeV)

78-Pt-176

MAT 7783

(d, α) Levels
0 Kelvin Cross Sections

78-Pt-176



12

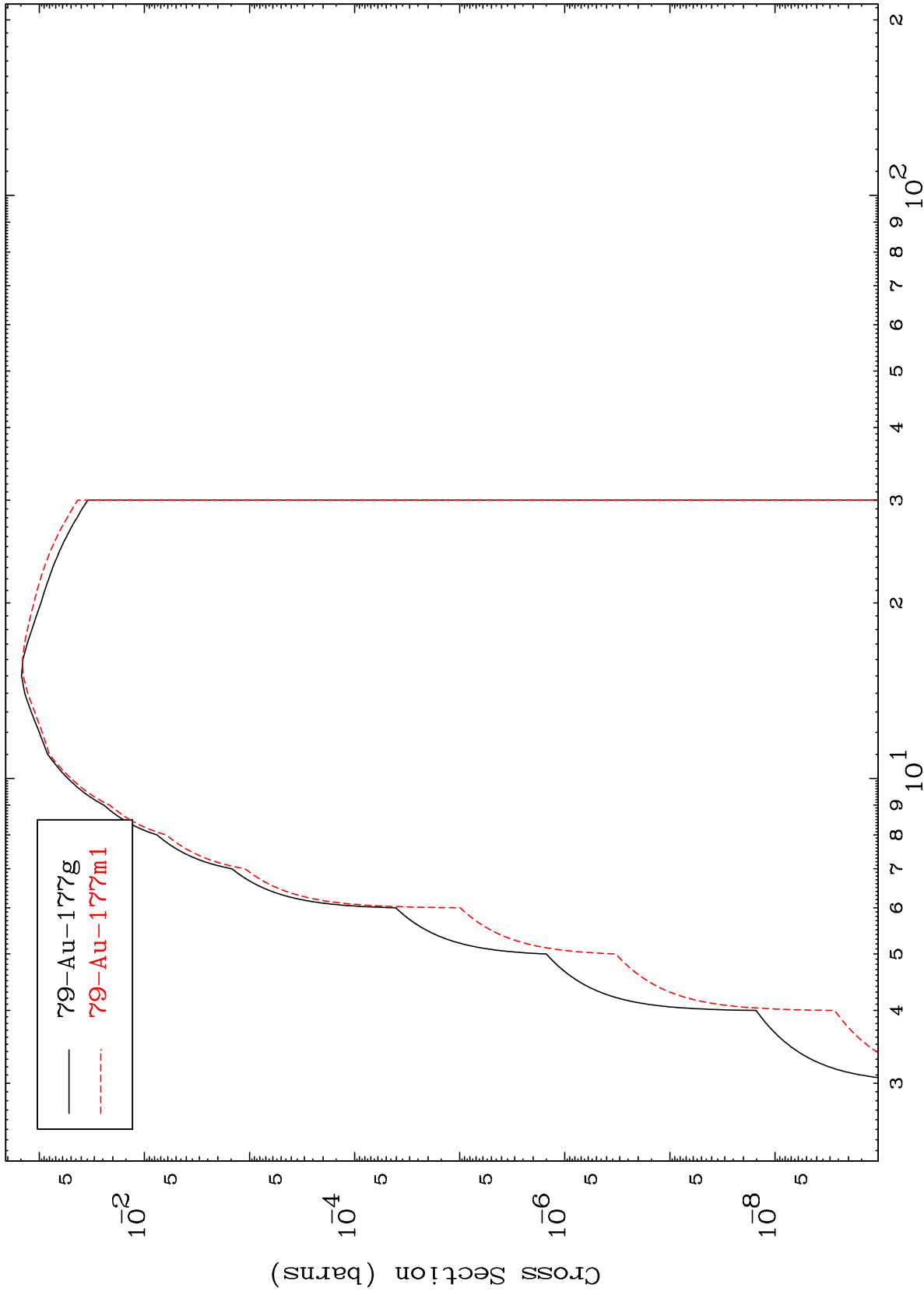
Incident Energy (MeV)

78-Pt-176

MAT 7783

Deuteron Inelastic
Radionuclide Production Cross Section

⁷⁸Pt-176



13

Incident Energy (MeV)

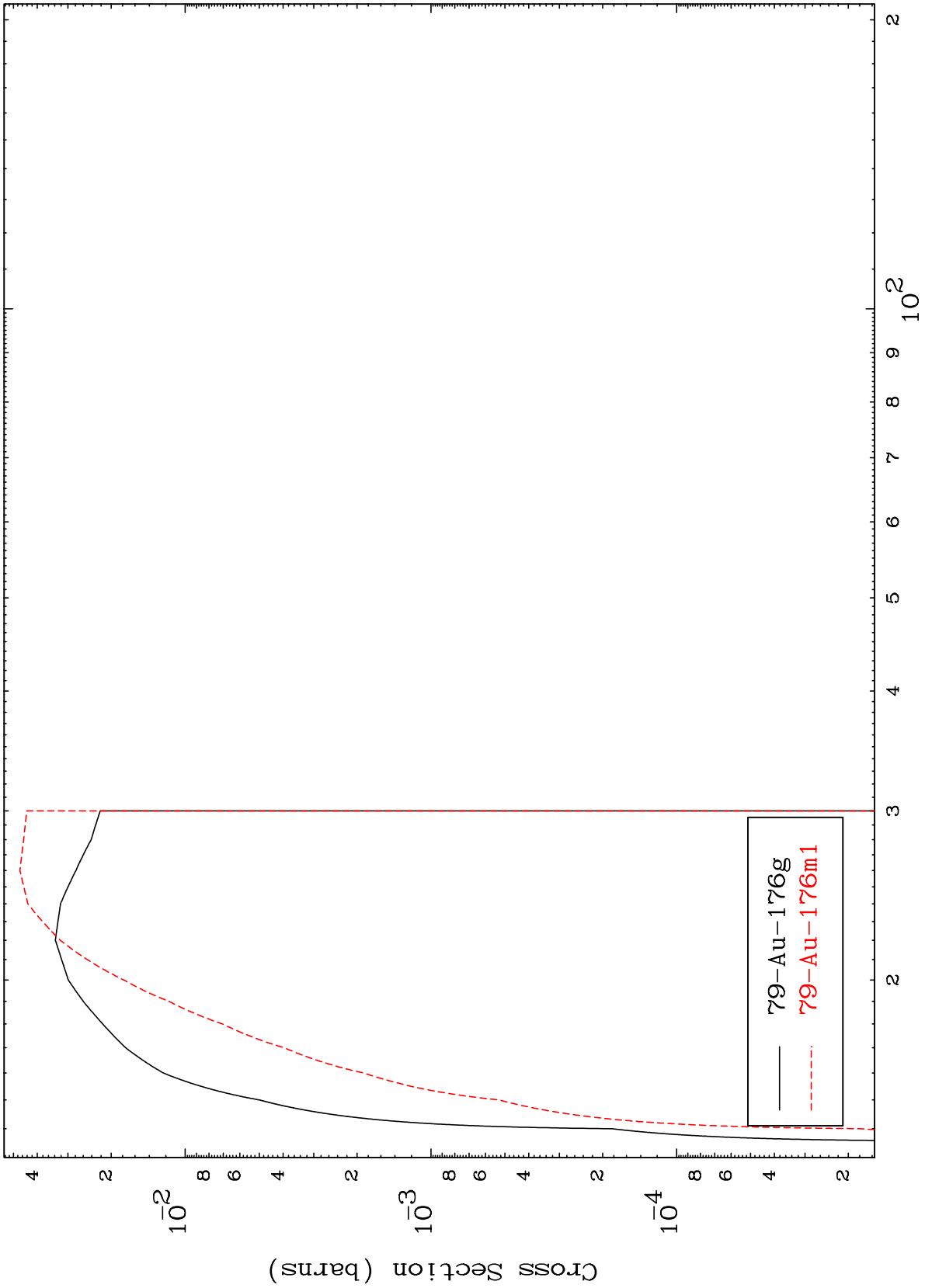
⁷⁸Pt-176

MAT 7783

(d,2n)

78-Pt-176

Radionuclide Production Cross Section



14

Incident Energy (MeV)

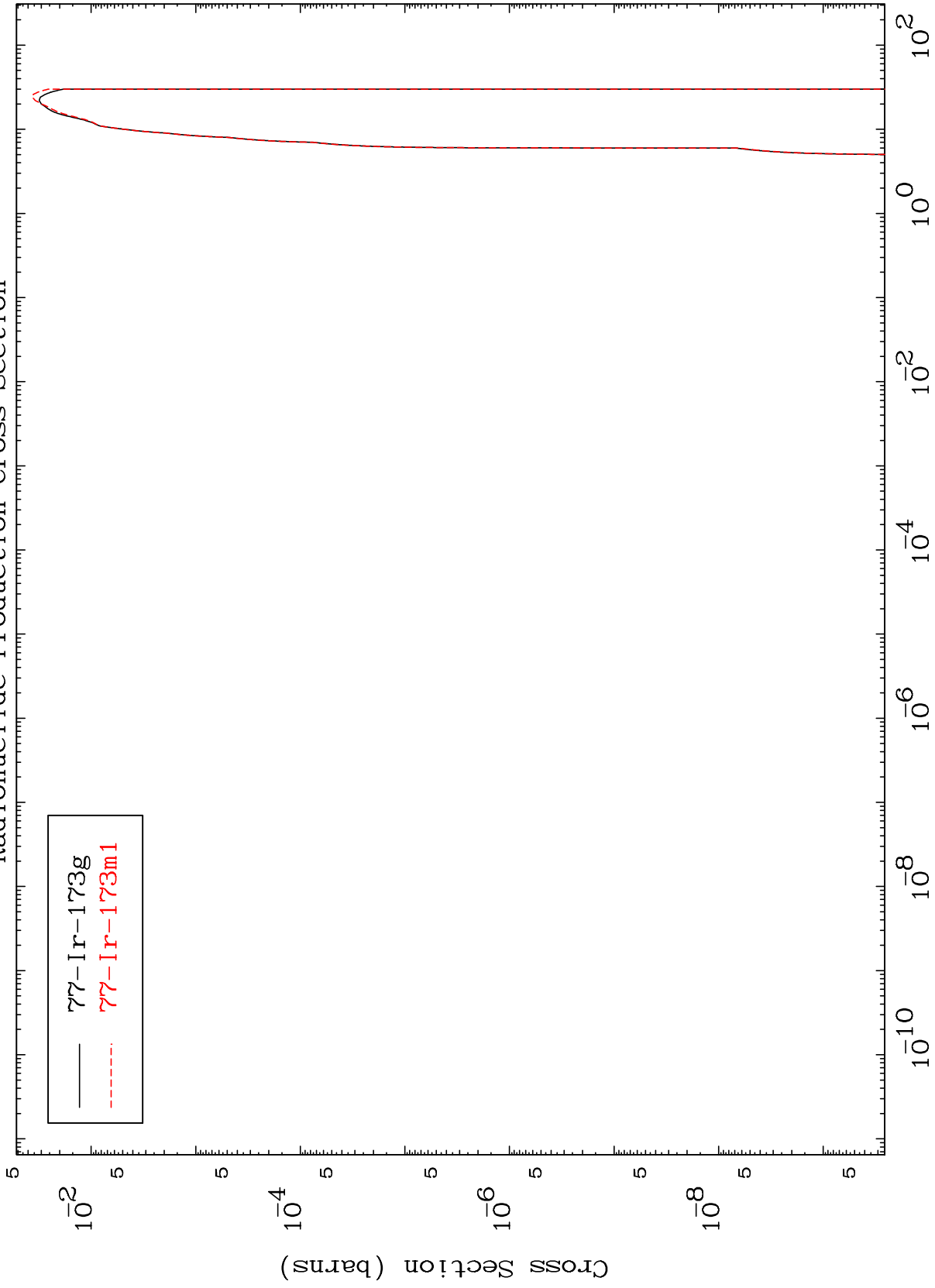
78-Pt-176

MAT 7783

(d,n') α

78-Pt-176

Radionuclide Production Cross Section



15

Incident Energy (MeV)

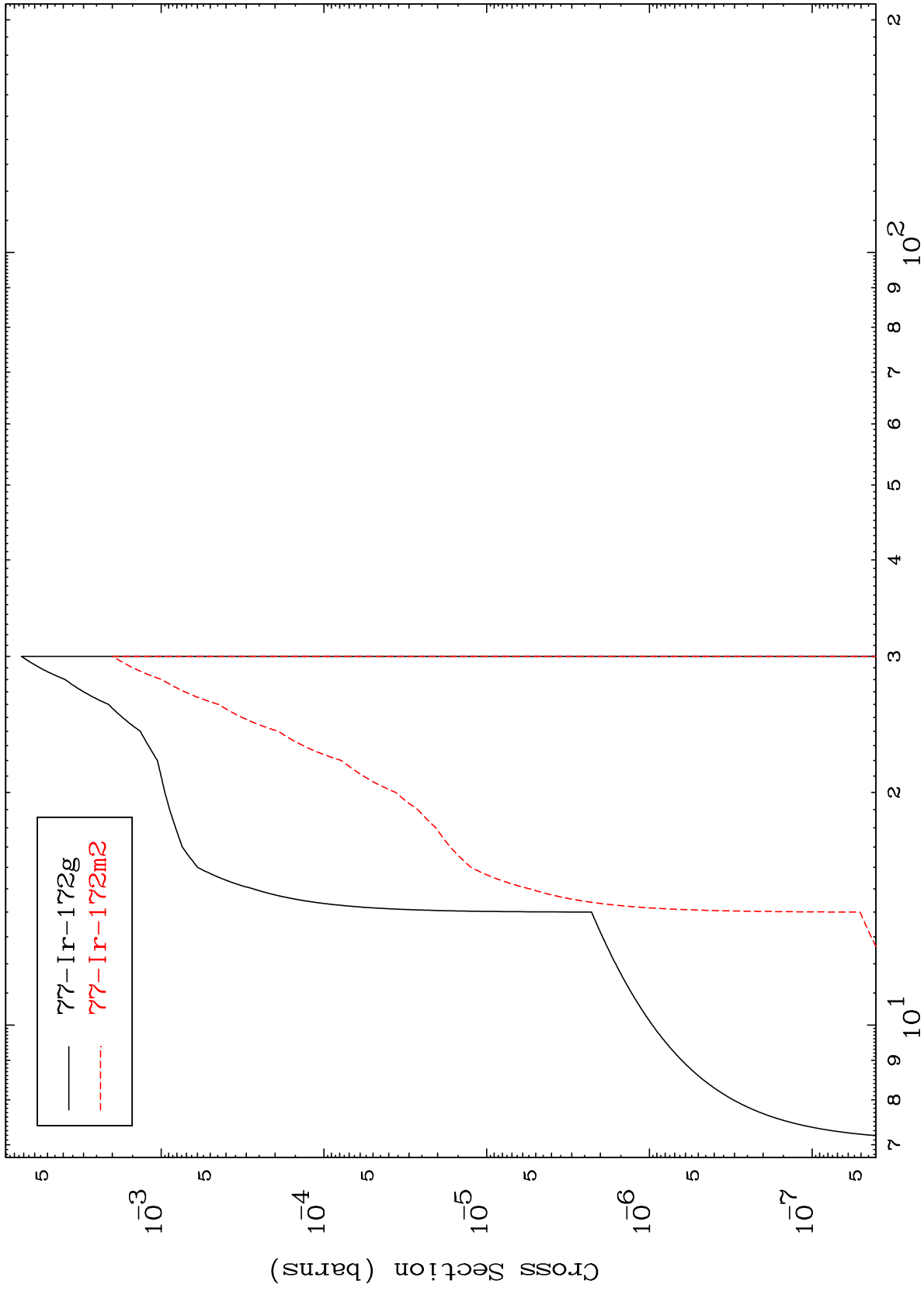
78-Pt-176

MAT 7783

(d,2n) α

78-Pt-176

Radionuclide Production Cross Section



16

Incident Energy (MeV)

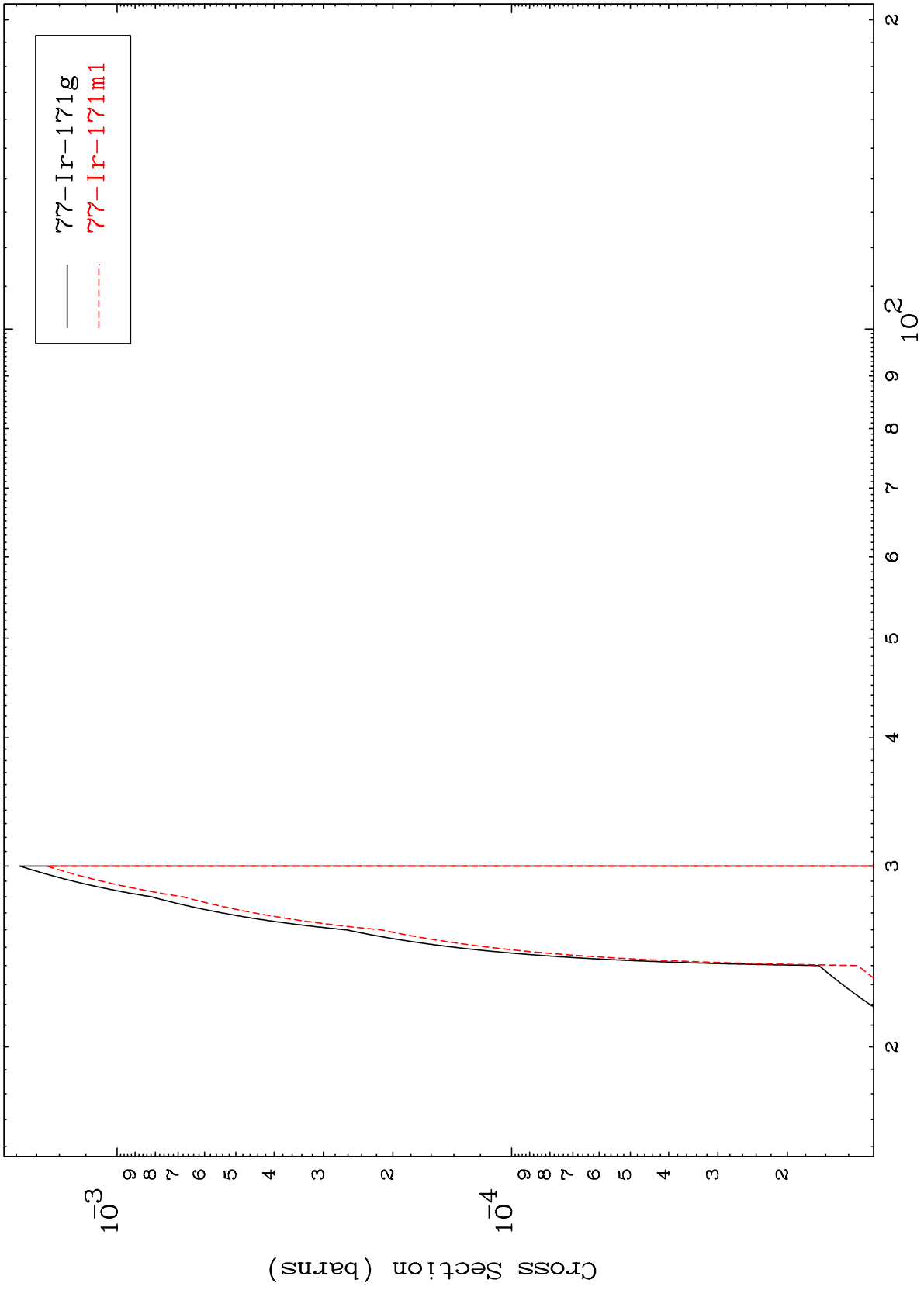
78-Pt-176

MAT 7783

(d,3n) α

78-Pt-176

Radionuclide Production Cross Section



17

Incident Energy (MeV)

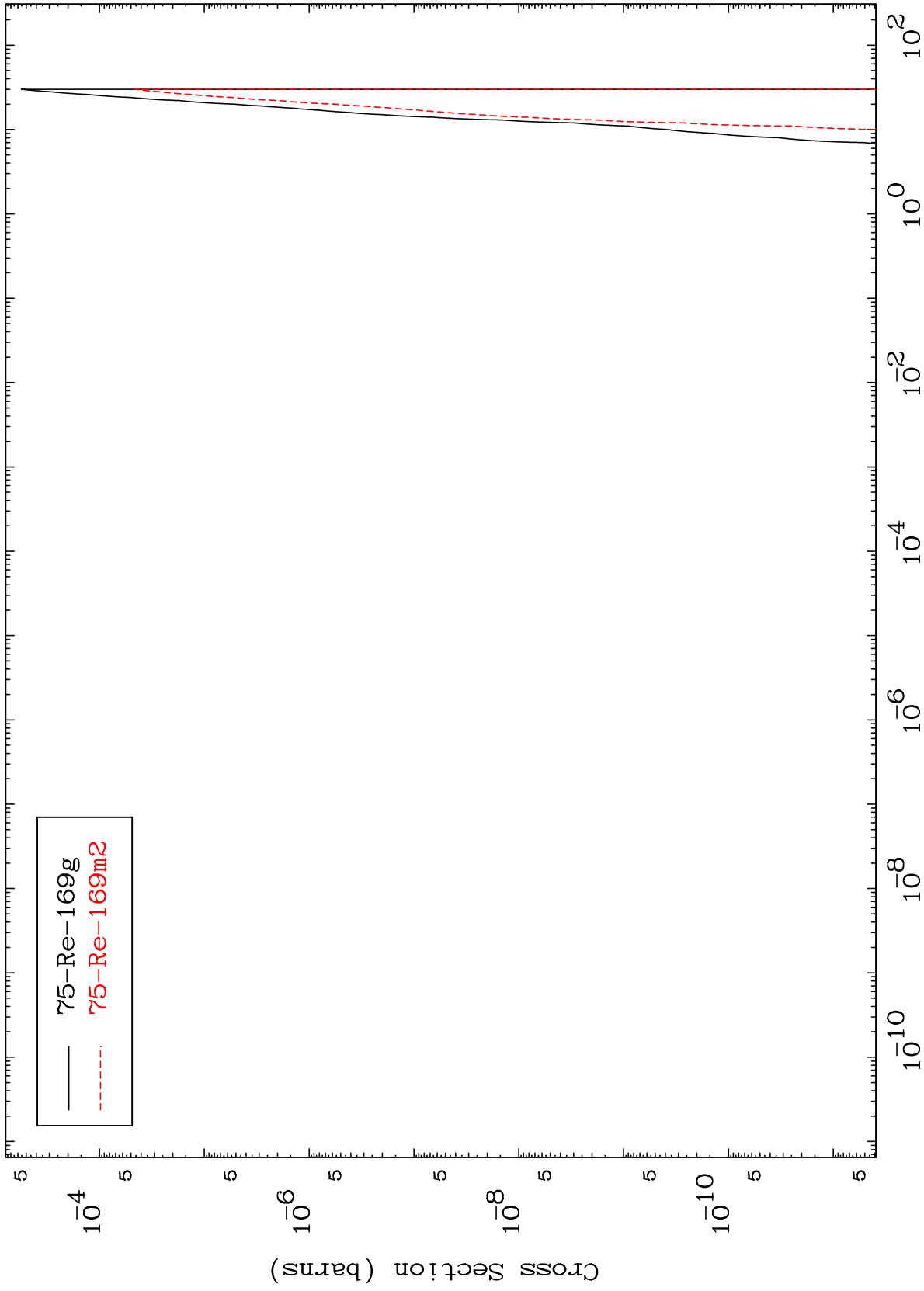
78-Pt-176

MAT 7783

(d,n') 2 α

78-Pt-176

Radionuclide Production Cross Section

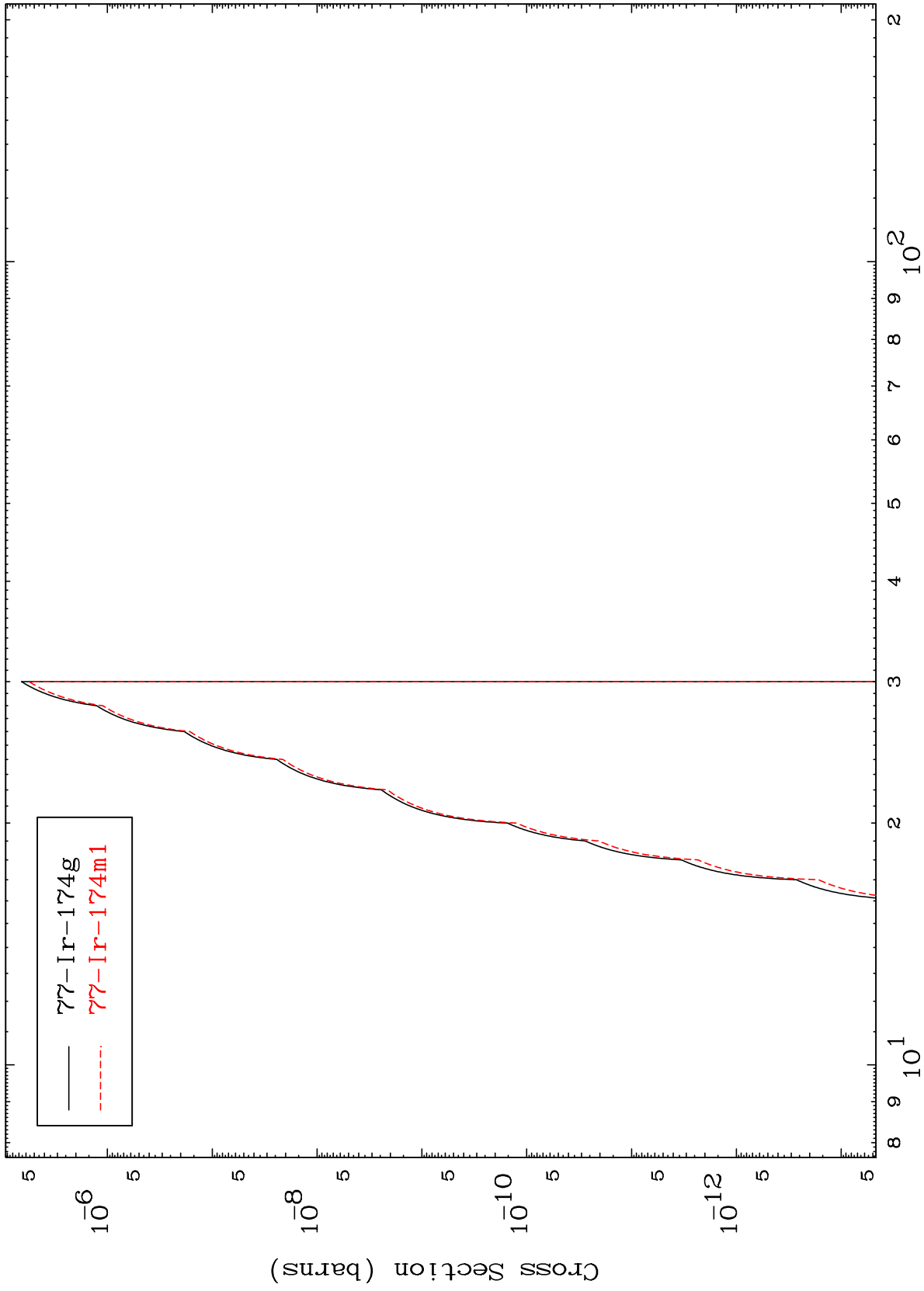


MAT 7783

(d, n') He-3

78-Pt-176

Radionuclide Production Cross Section



19

Incident Energy (MeV)

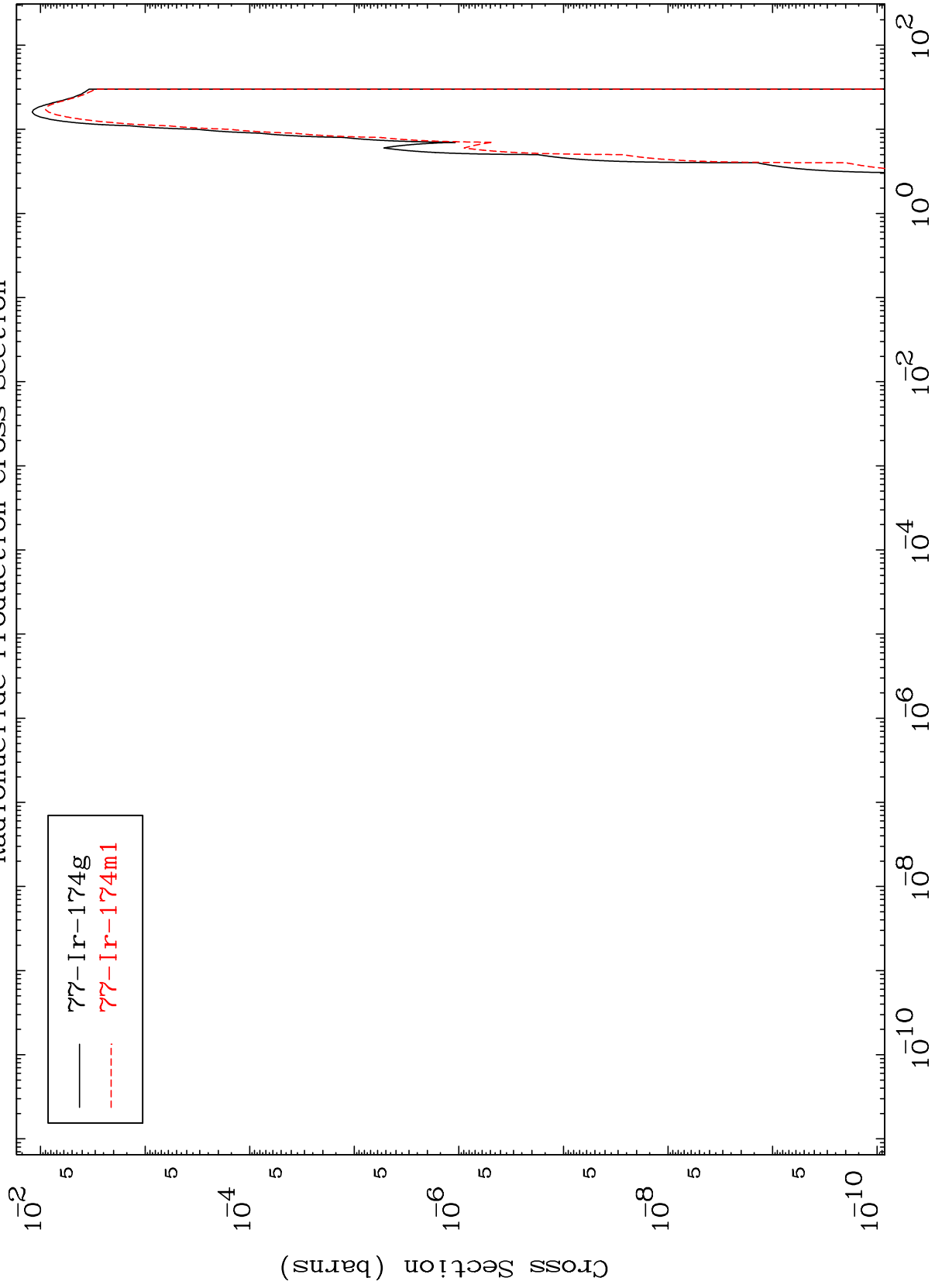
78-Pt-176

MAT 7783

(d, α)

78-Pt-176

Radionuclide Production Cross Section



20

Incident Energy (MeV)

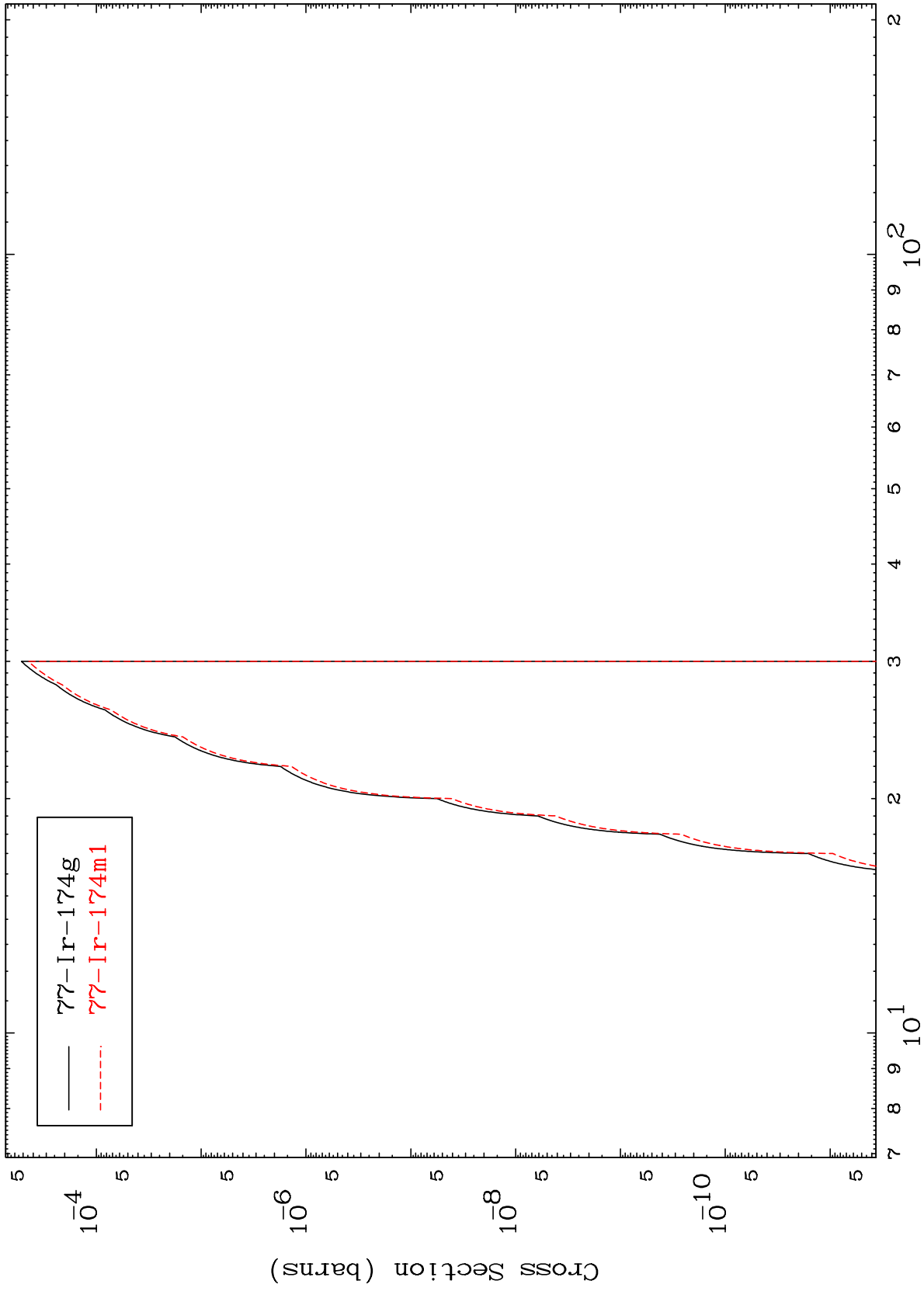
78-Pt-176

MAT 7783

(d,p) t

78-Pt-176

Radionuclide Production Cross Section



21

Incident Energy (MeV)

78-Pt-176