

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

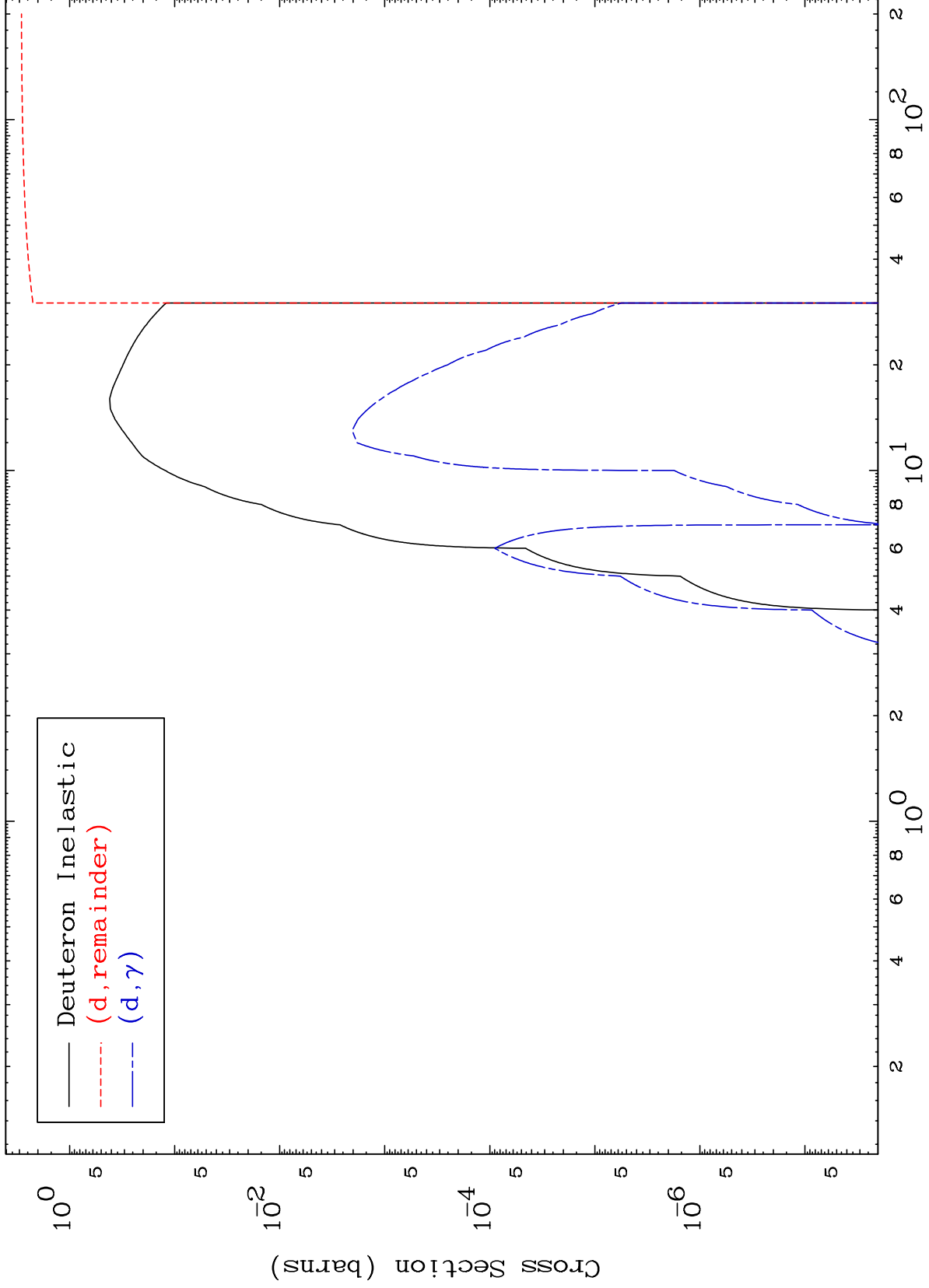
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

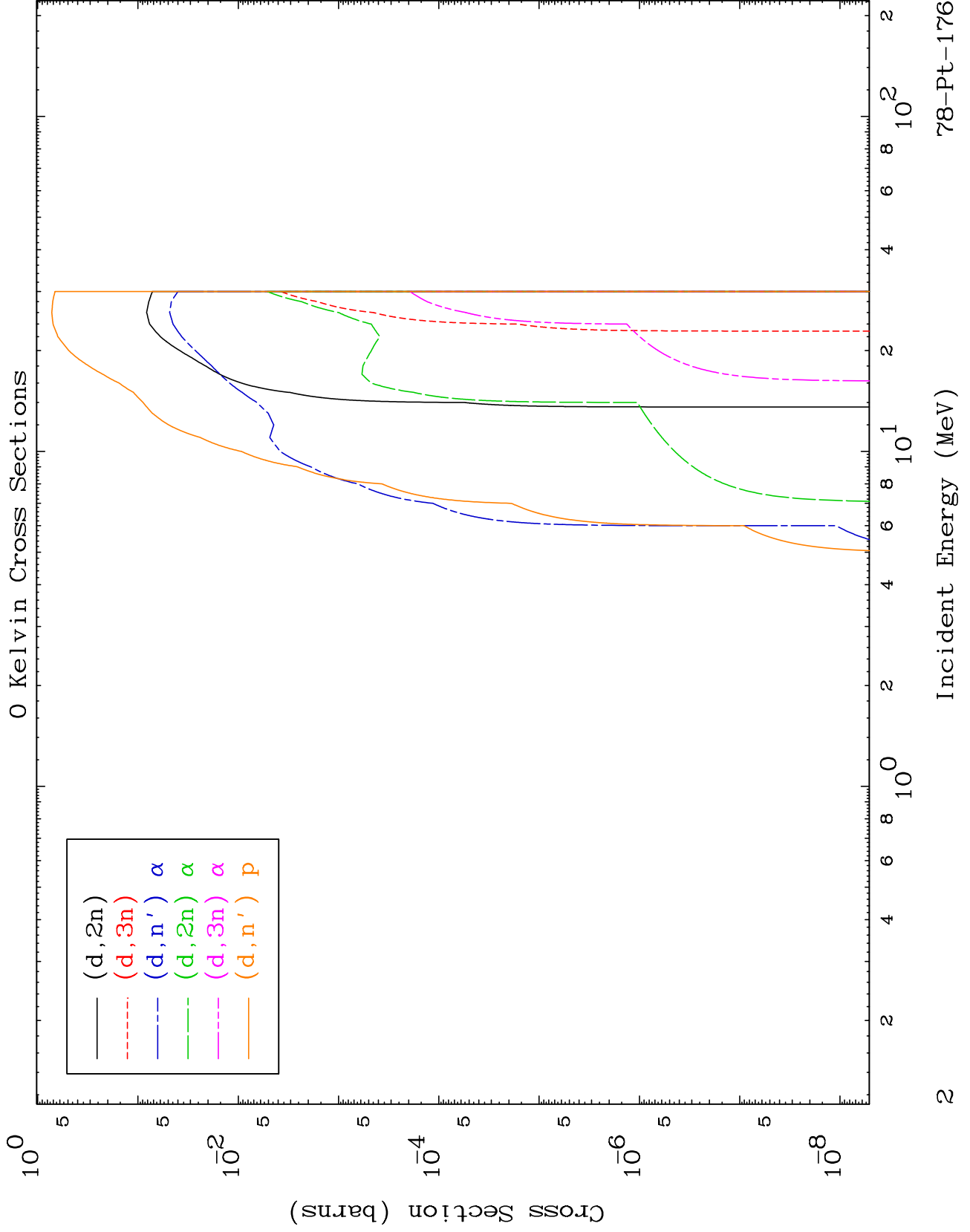
Press Mouse Button to Start

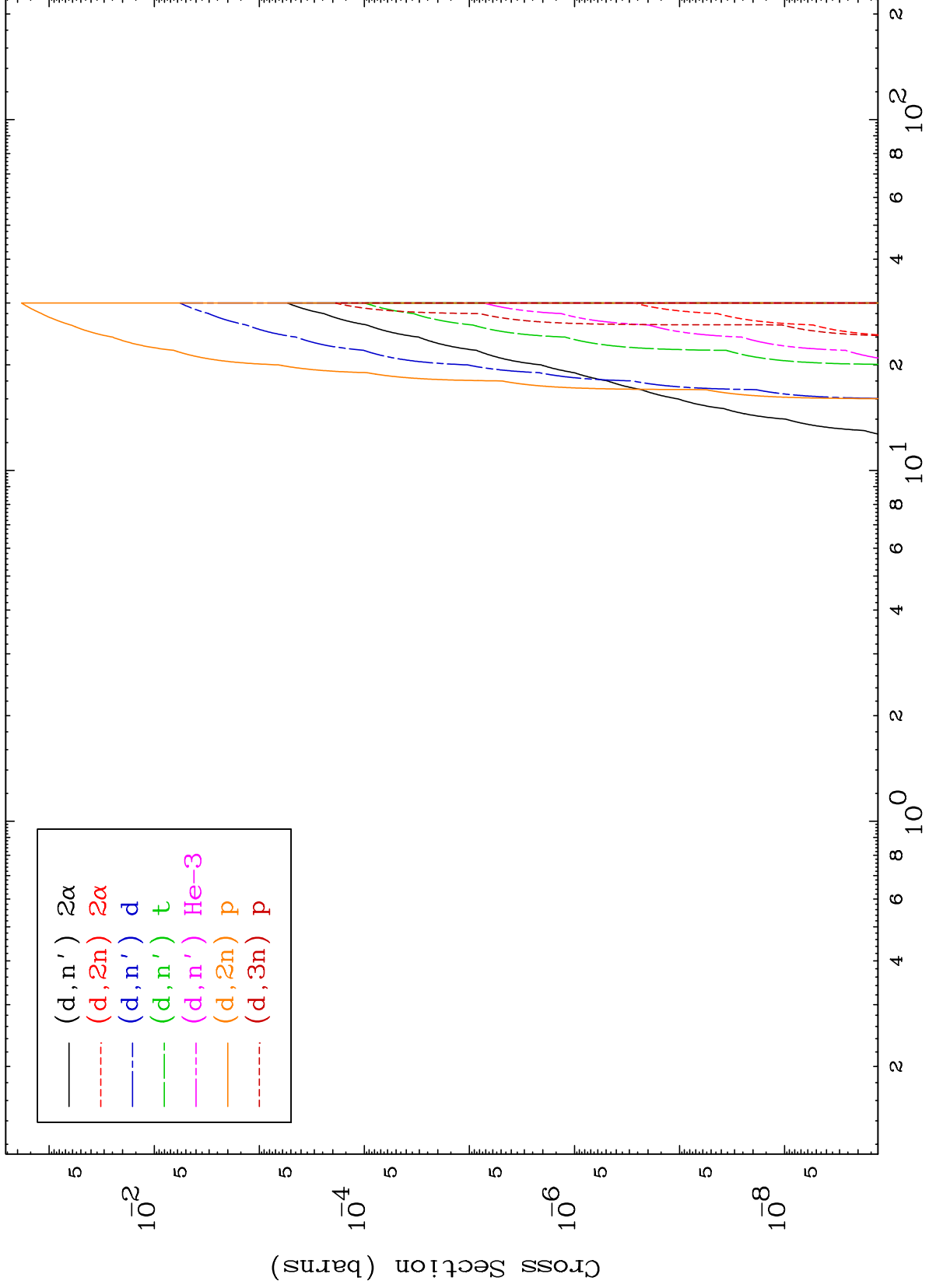


MAT 7783

Deuteron Neutron Production
0 Kelvin Cross Sections

78-Pt-176

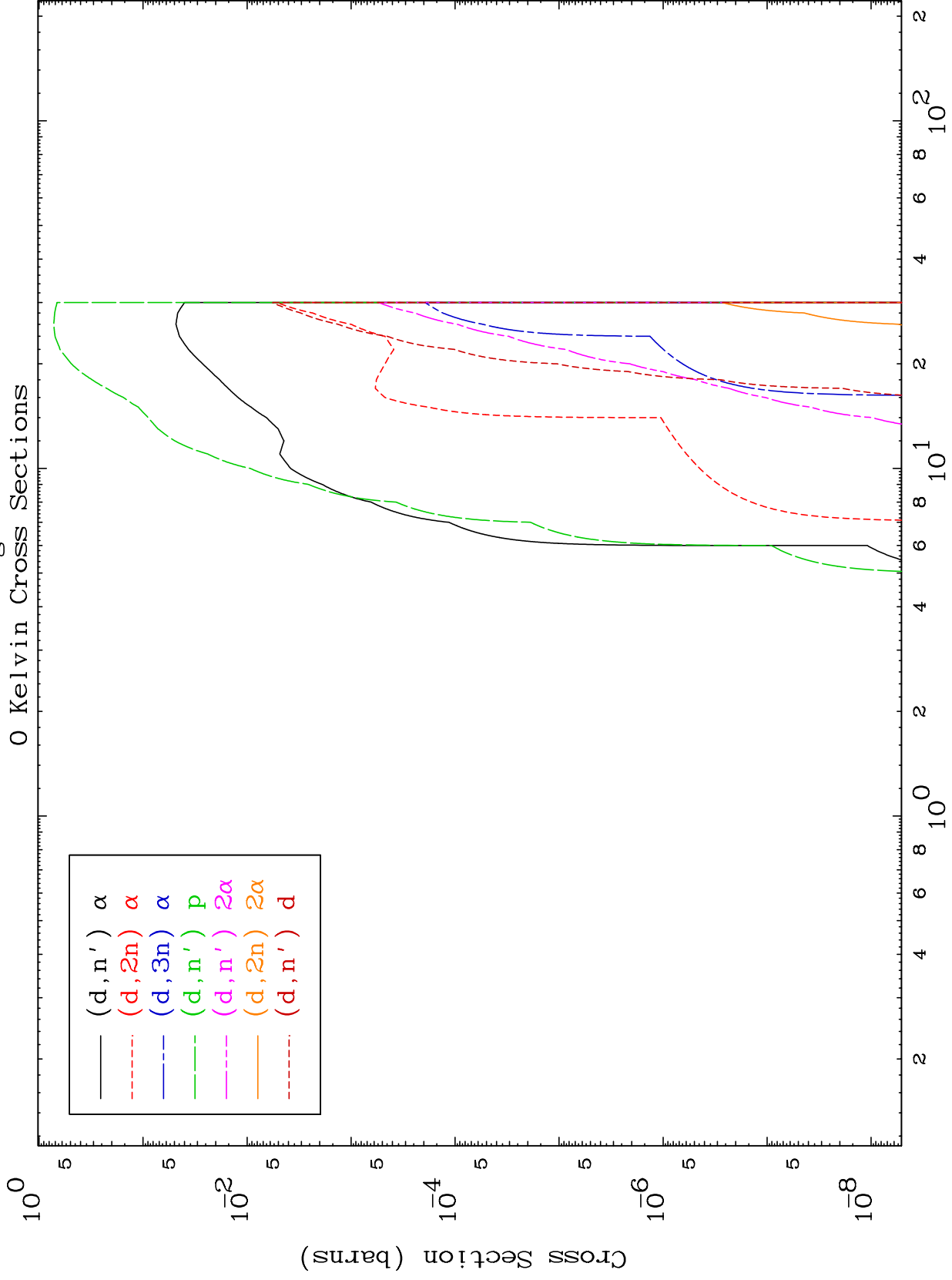


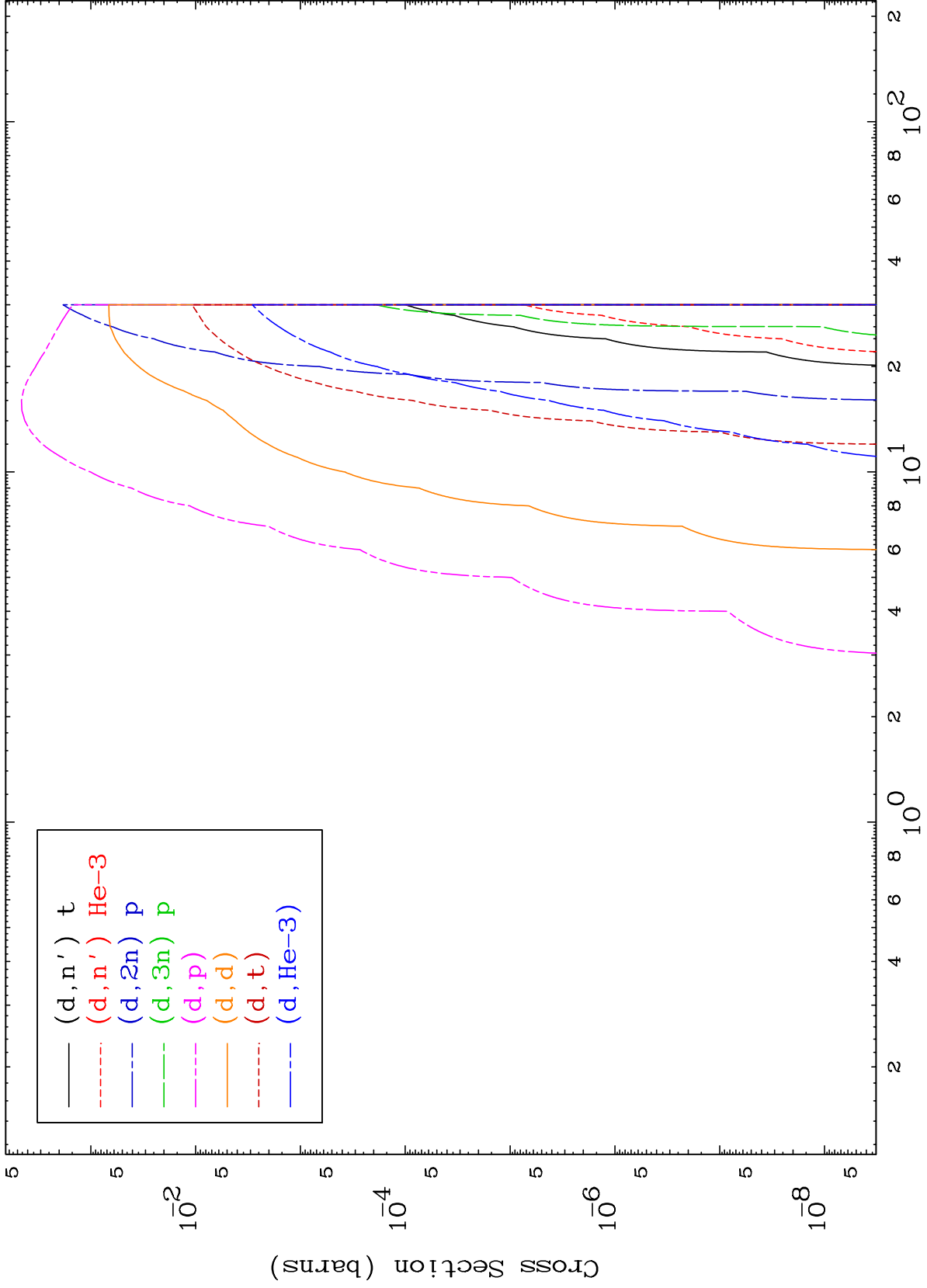


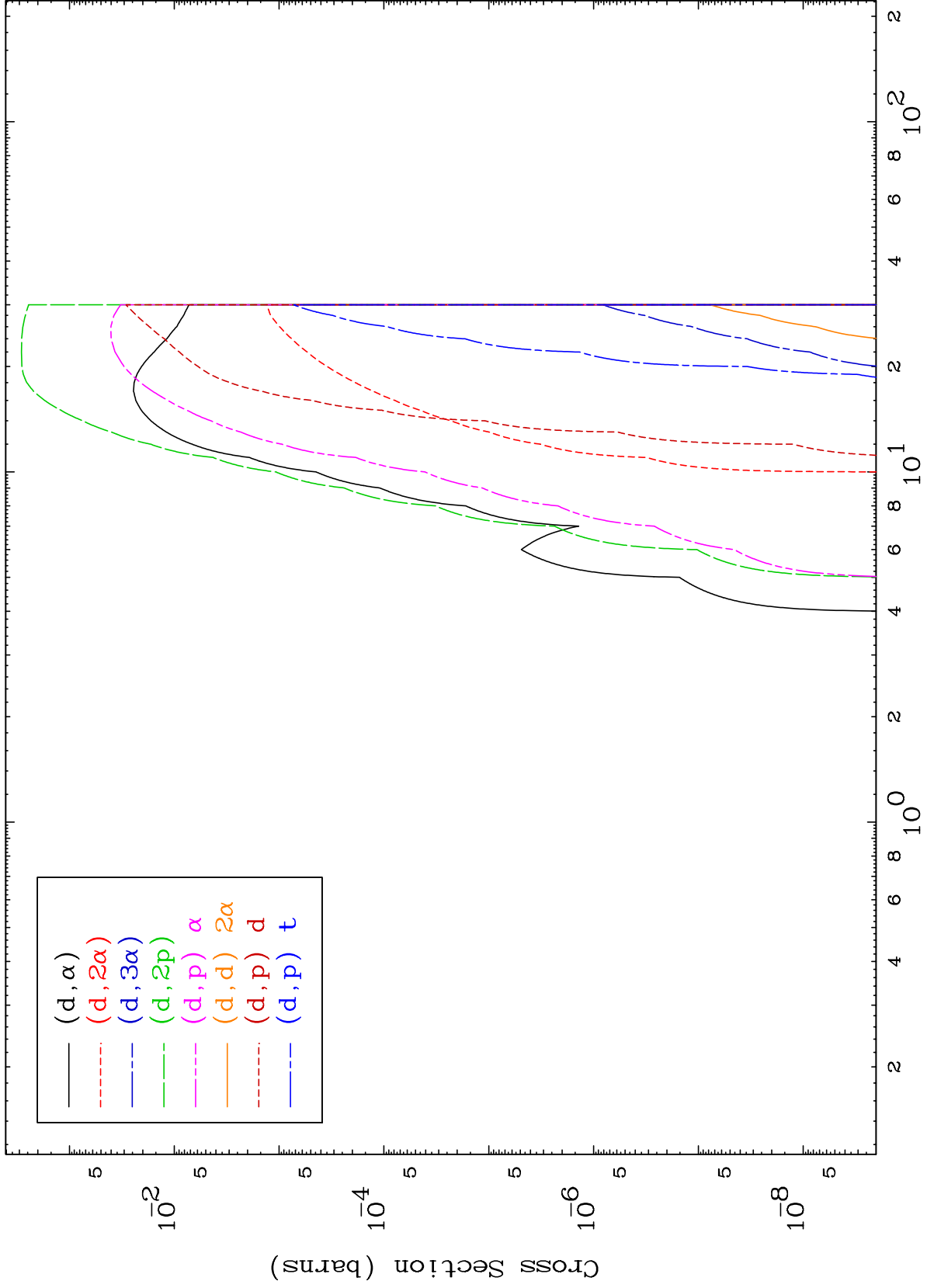
MAT 7783

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-176





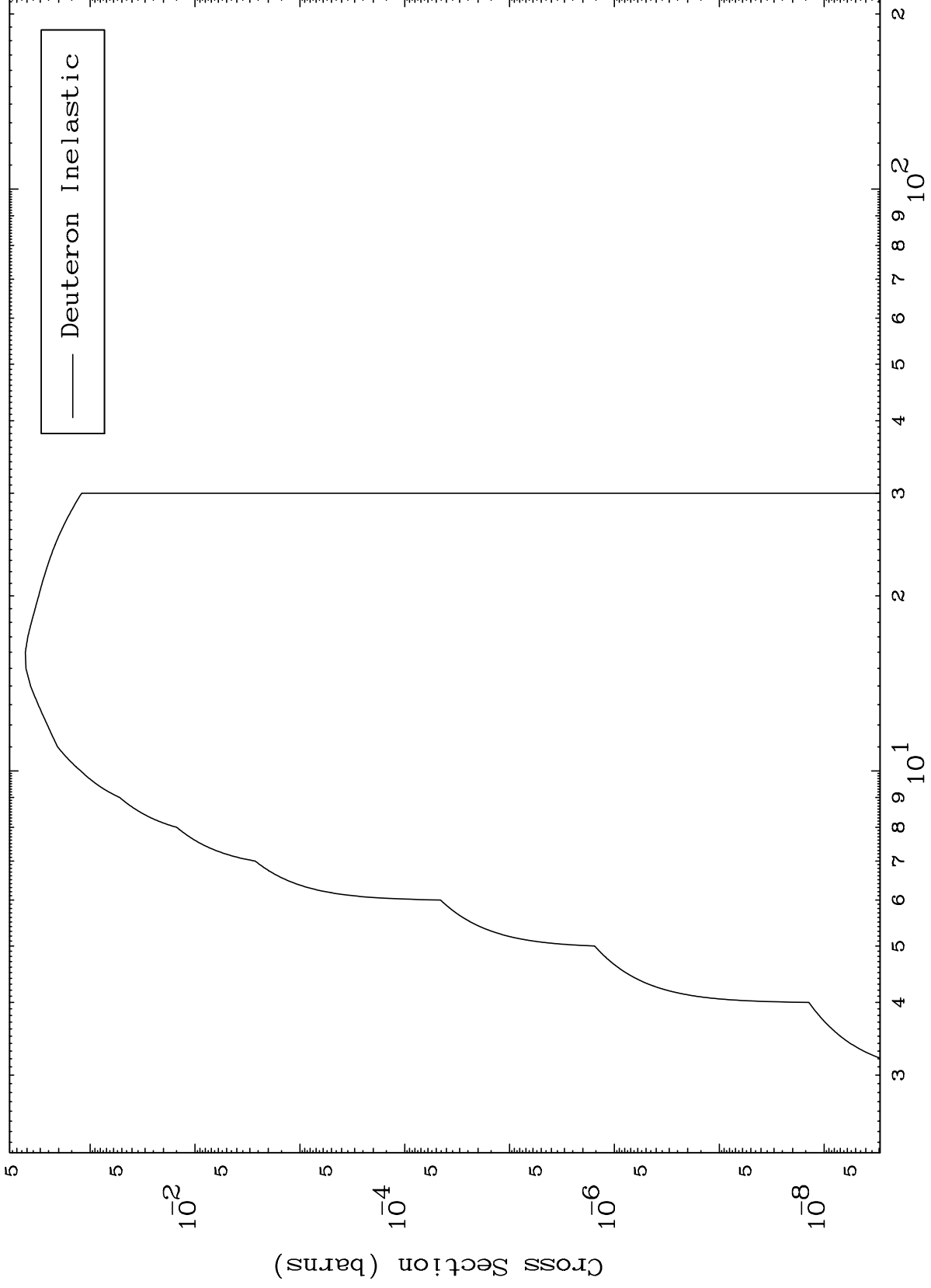


MAT 7783

(d,n') Level

78-Pt-176

0 Kelvin Cross Sections



7

Incident Energy (MeV)

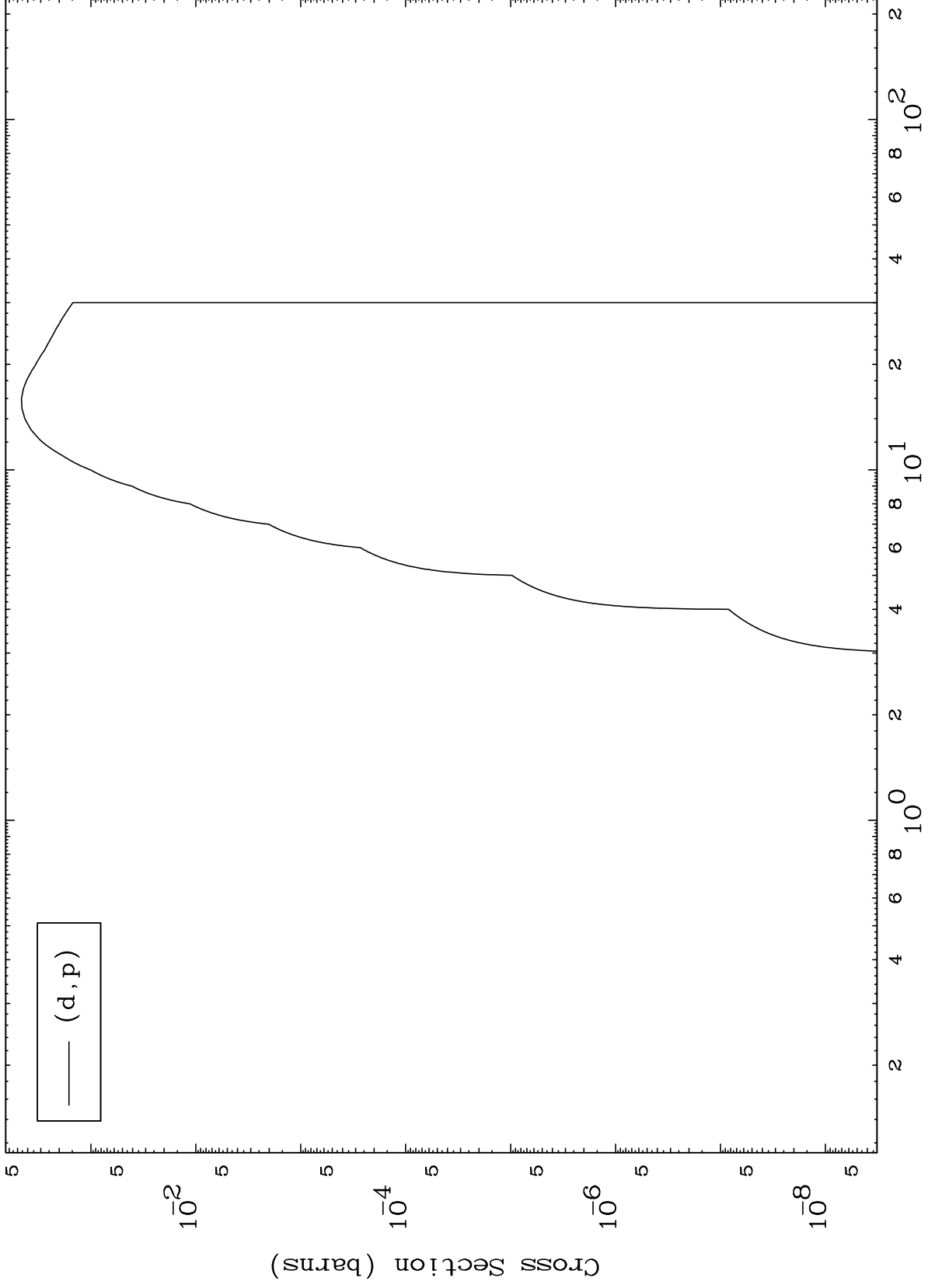
78-Pt-176

MAT 7783

(d,p) Levels

78-Pt-176

0 Kelvin Cross Sections



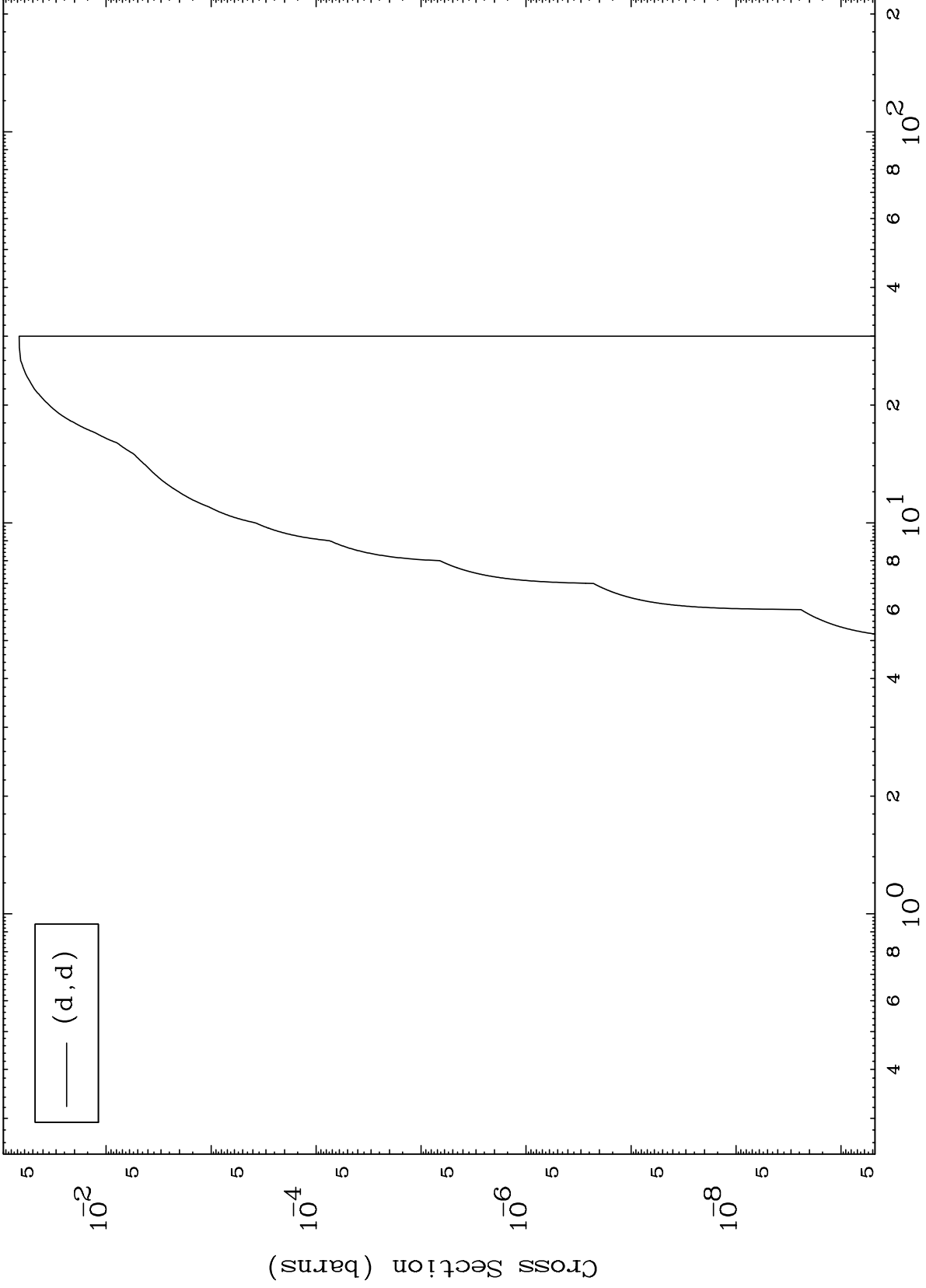
(d,p)

MAT 7783

(d,d) Levels

78-Pt-176

0 Kelvin Cross Sections

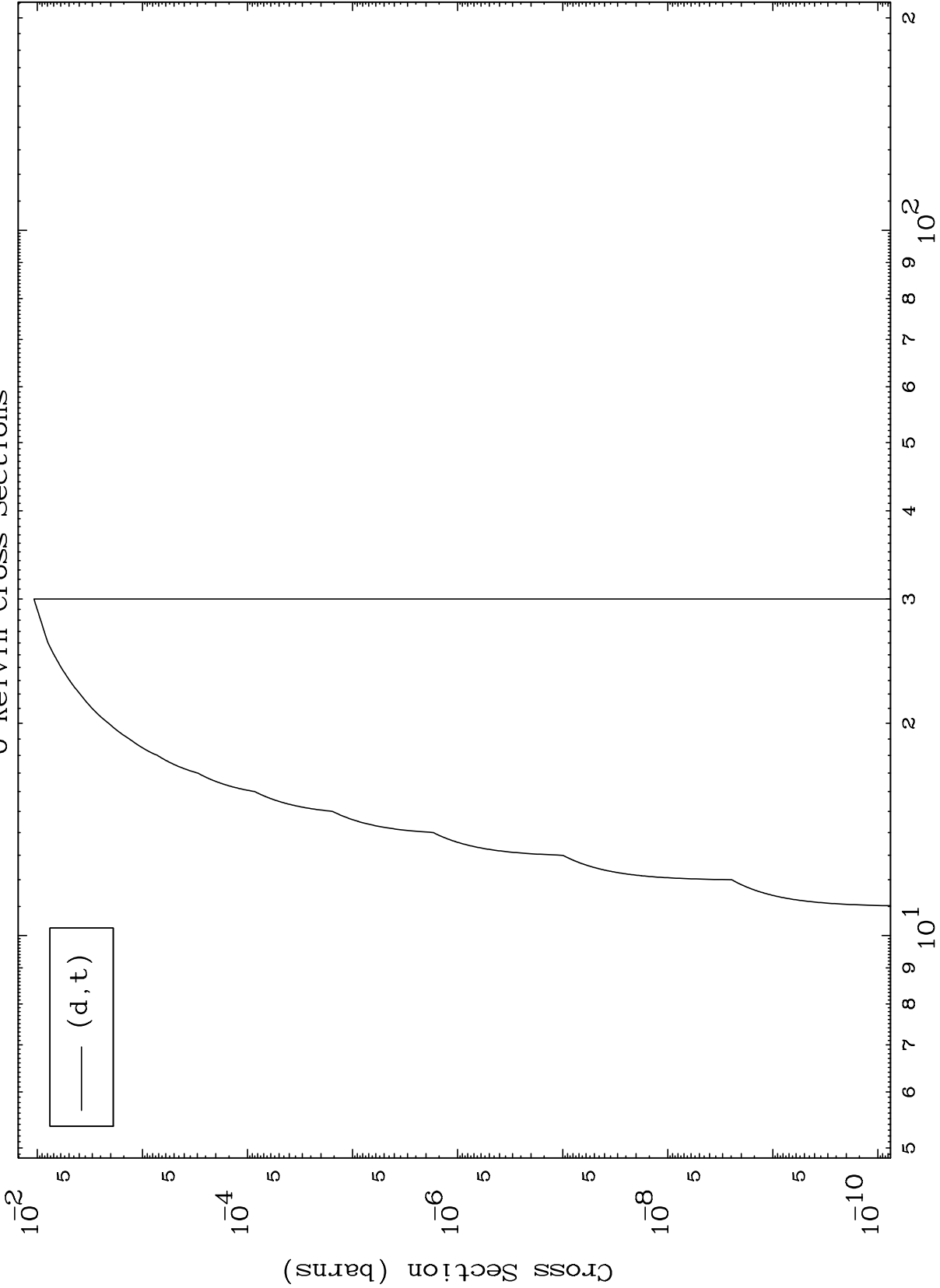


MAT 7783

(d,t) Levels

78-Pt-176

0 Kelvin Cross Sections



10

Incident Energy (MeV)

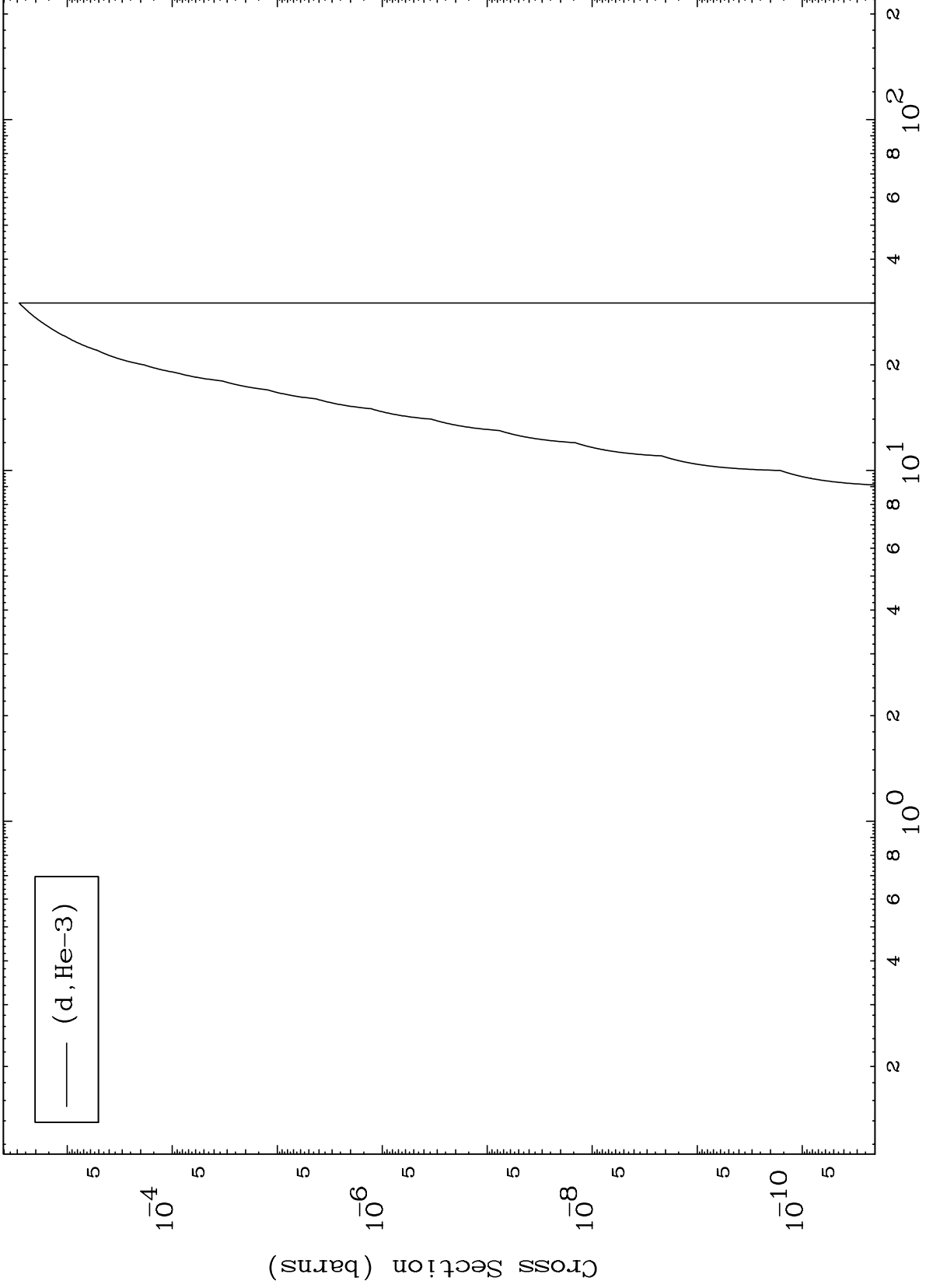
78-Pt-176

MAT 7783

(d,He3) Levels

78-Pt-176

0 Kelvin Cross Sections

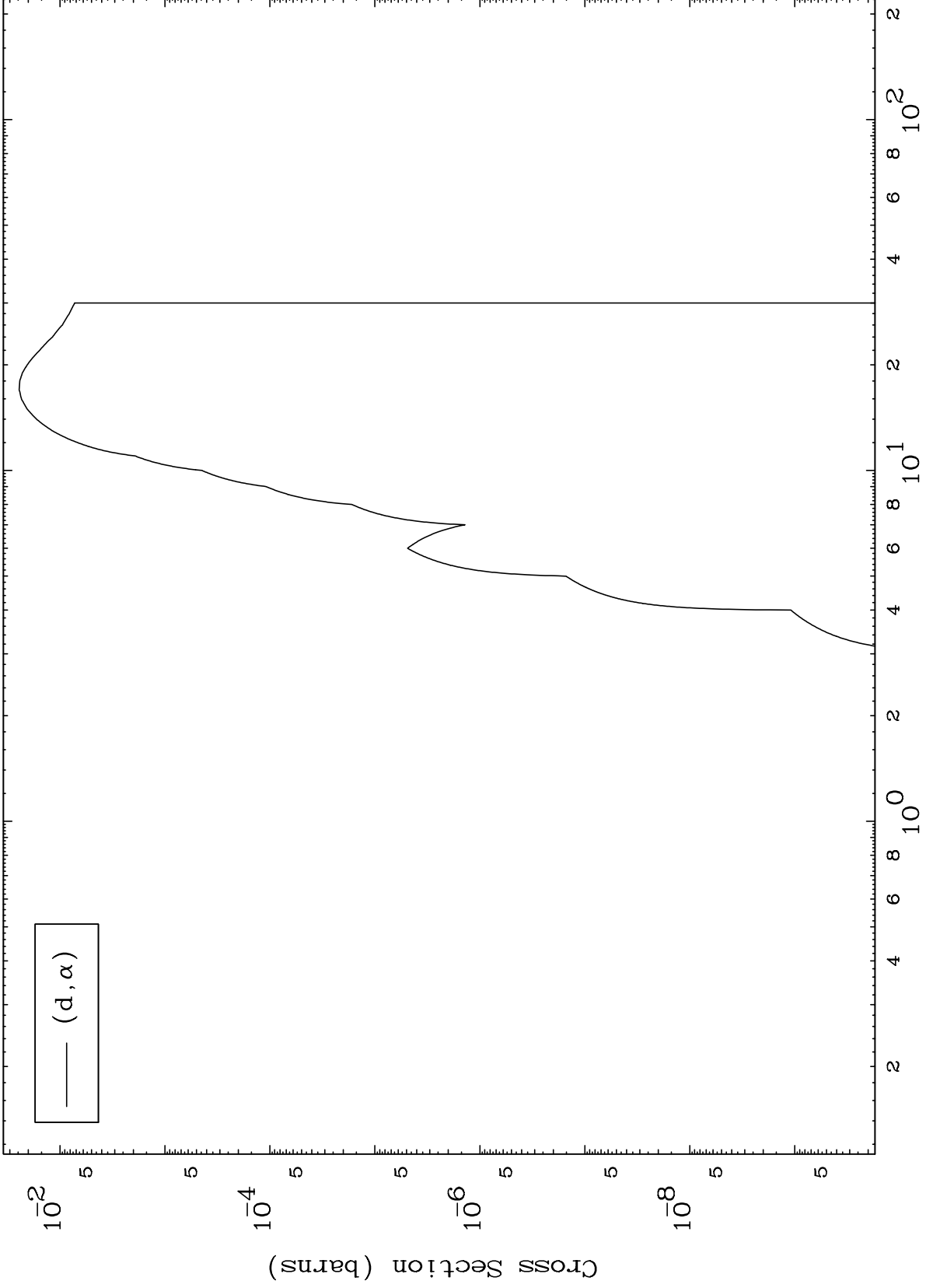


MAT 7783

(d, α) Levels

78-Pt-176

0 Kelvin Cross Sections



12

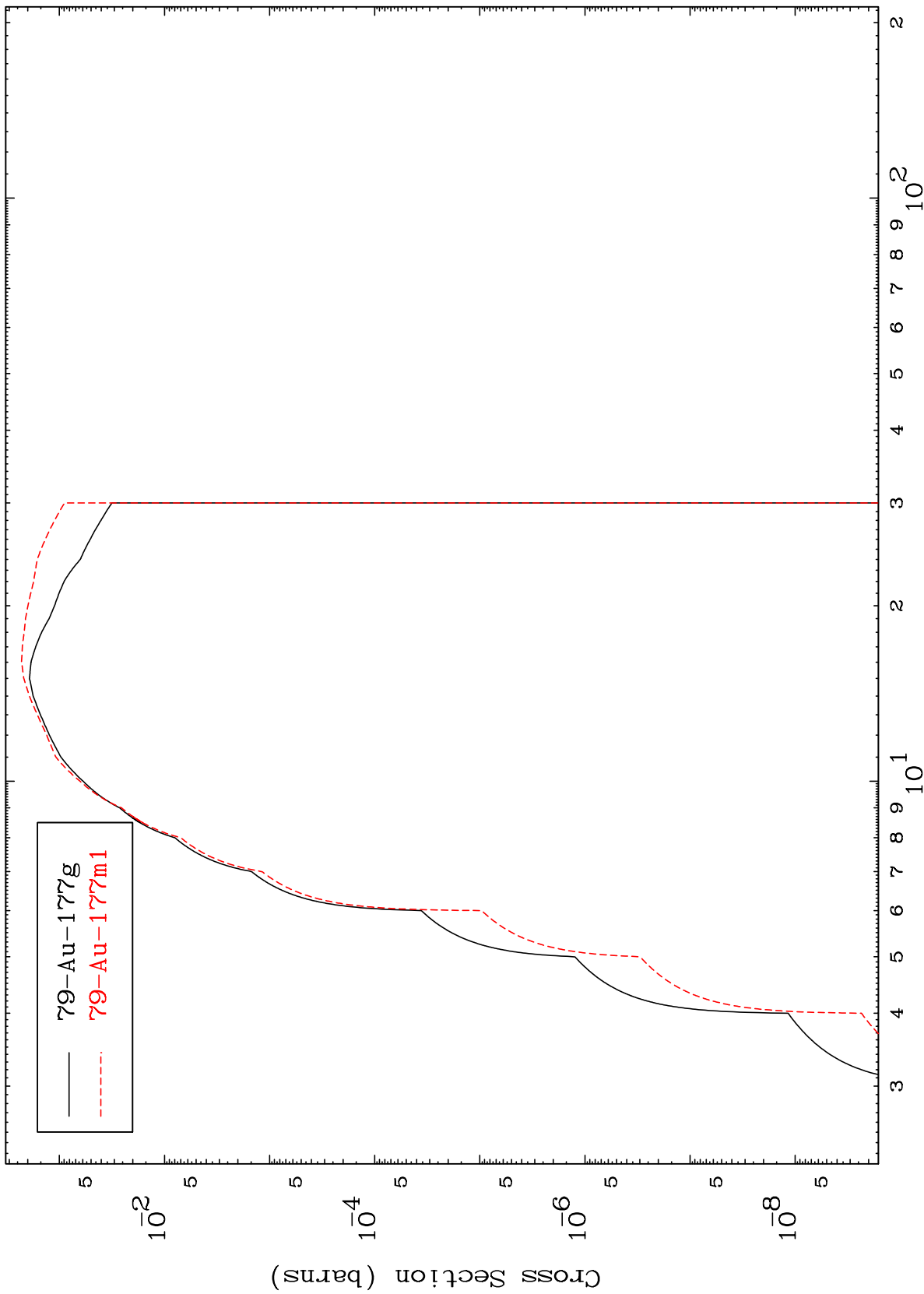
Incident Energy (MeV)

78-Pt-176

MAT 7783

78-Pt-176

Deuteron Inelastic
Radionuclide Production Cross Section



78-Pt-176

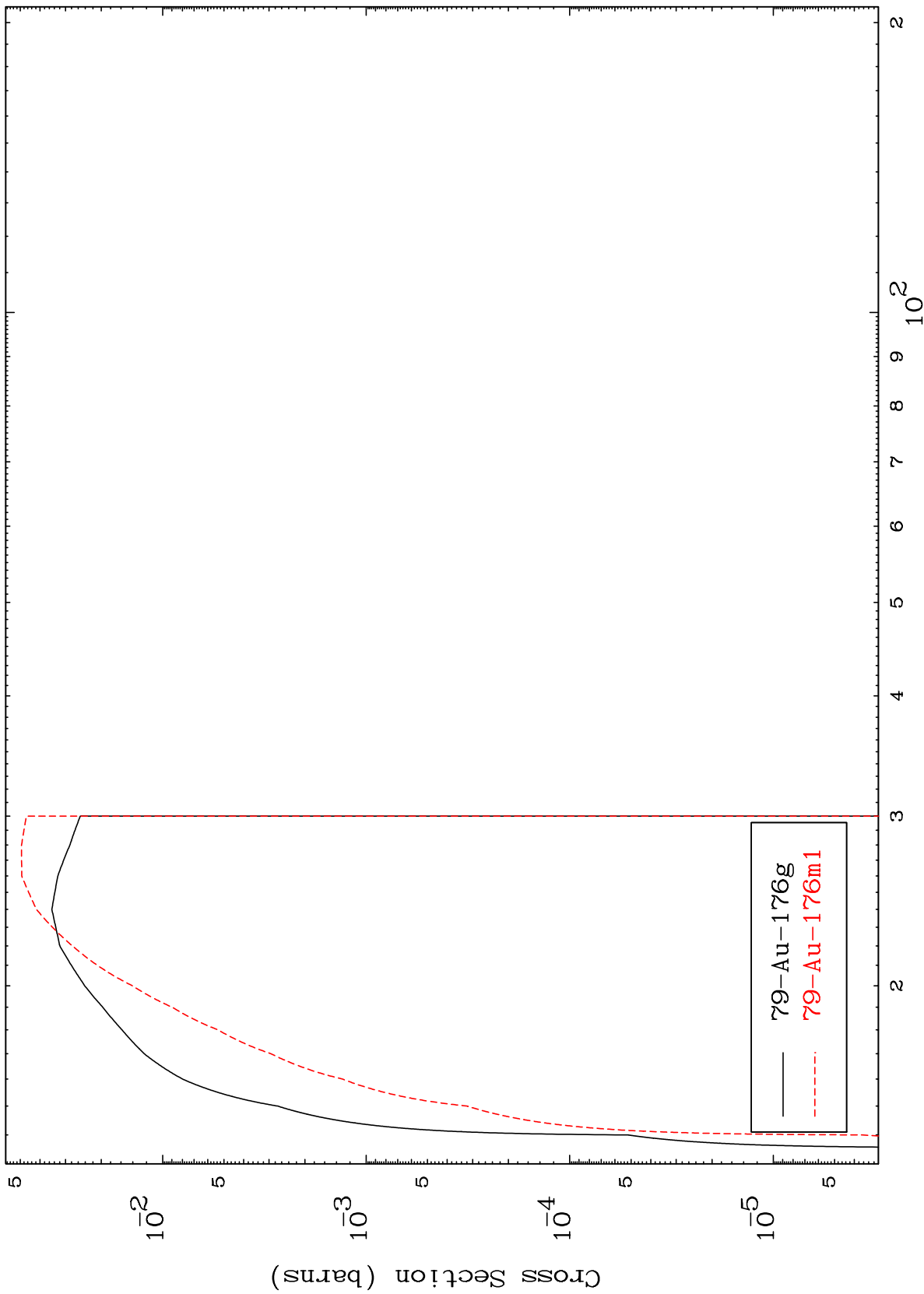
Incident Energy (MeV)

13

MAT 7783

78-Pt-176

(d,2n)
Radionuclide Production Cross Section



78-Pt-176

Incident Energy (MeV)

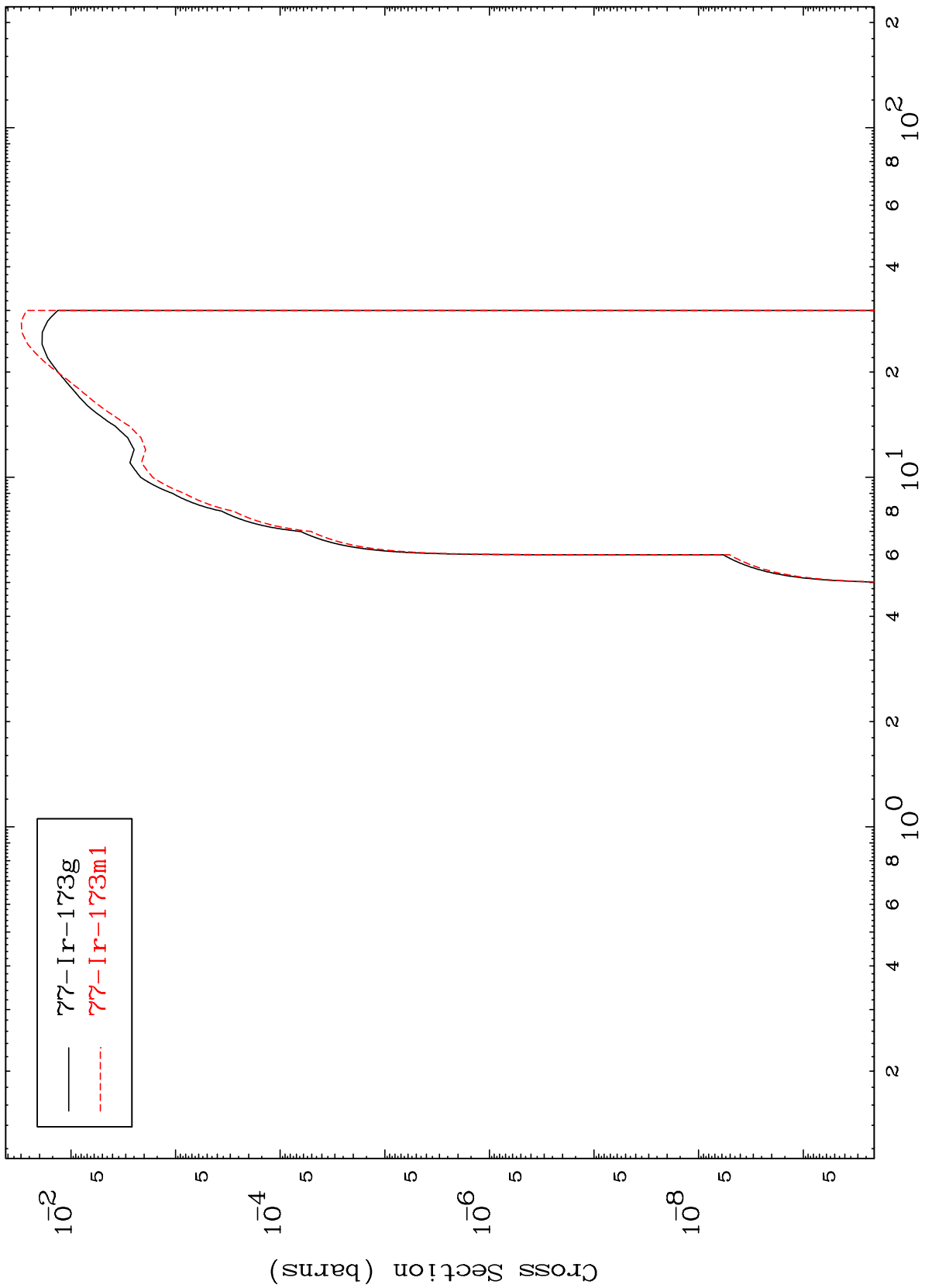
14

MAT 7783

(d,n') α

78-Pt-176

Radionuclide Production Cross Section



15

Incident Energy (MeV)

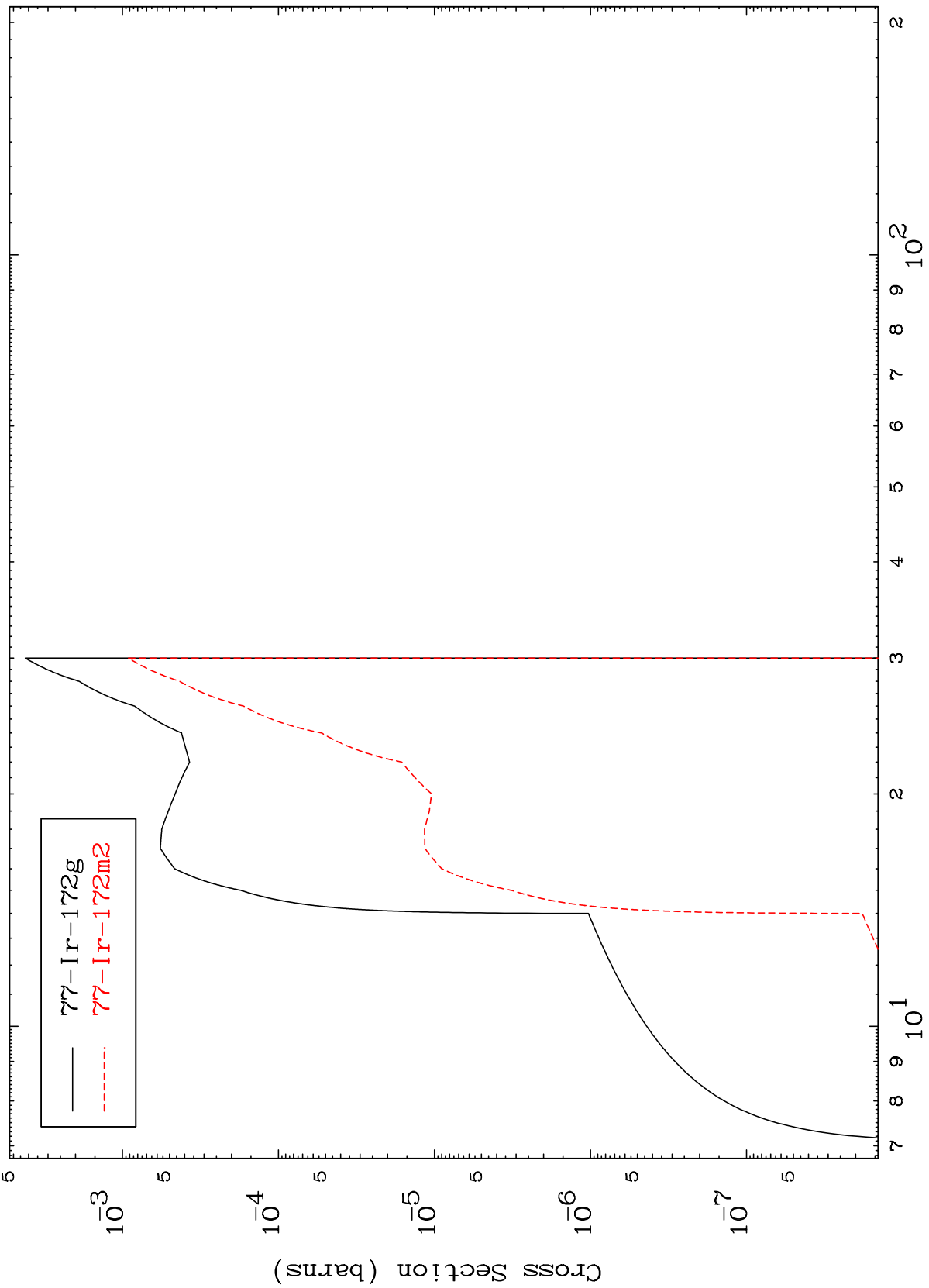
78-Pt-176

MAT 7783

(d,2n) α

78-Pt-176

Radionuclide Production Cross Section



16

Incident Energy (MeV)

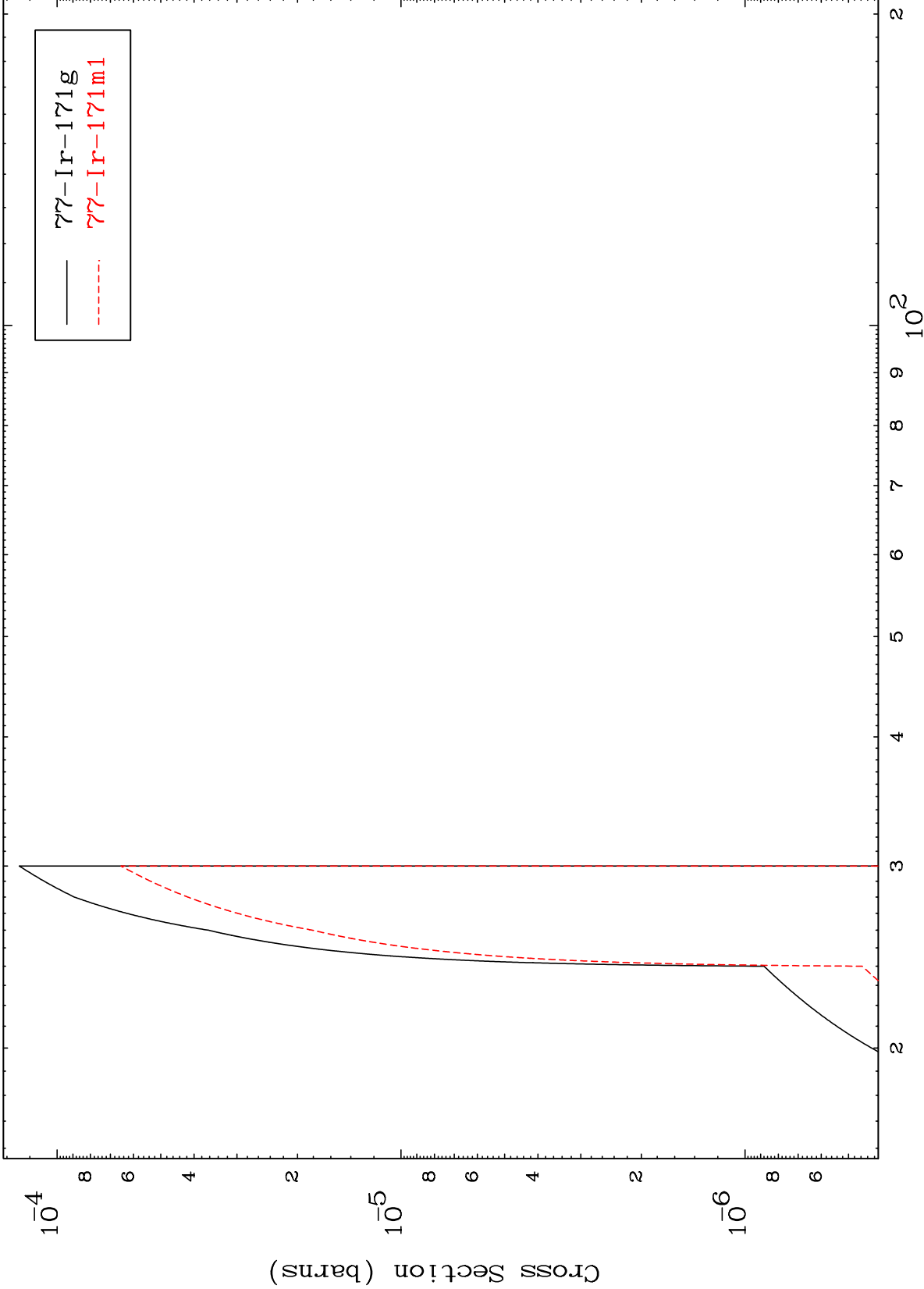
78-Pt-176

MAT 7783

(d,3n) α

78-Pt-176

Radionuclide Production Cross Section



17

Incident Energy (MeV)

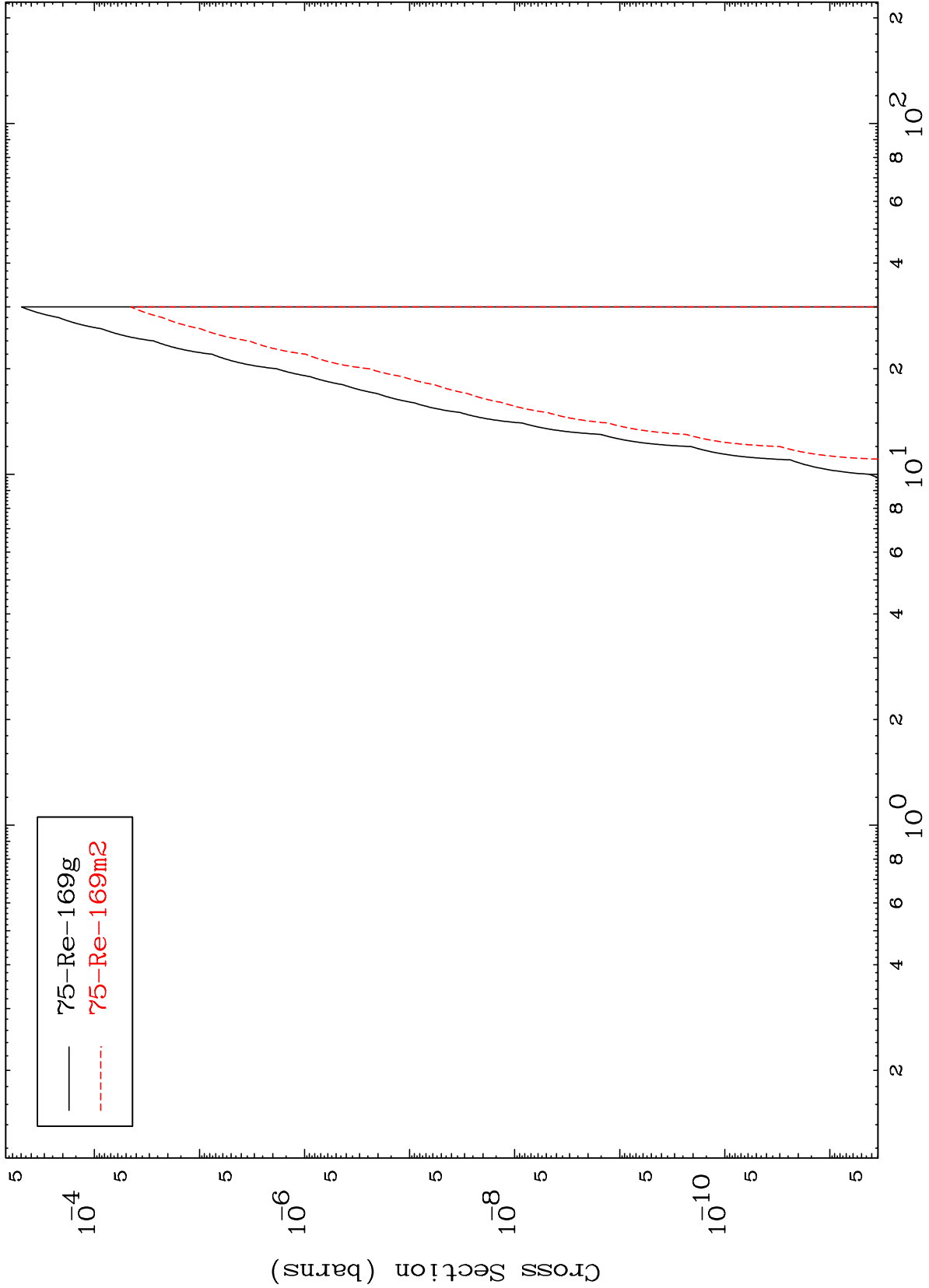
78-Pt-176

MAT 7783

(d,n') 2α

78-Pt-176

Radionuclide Production Cross Section



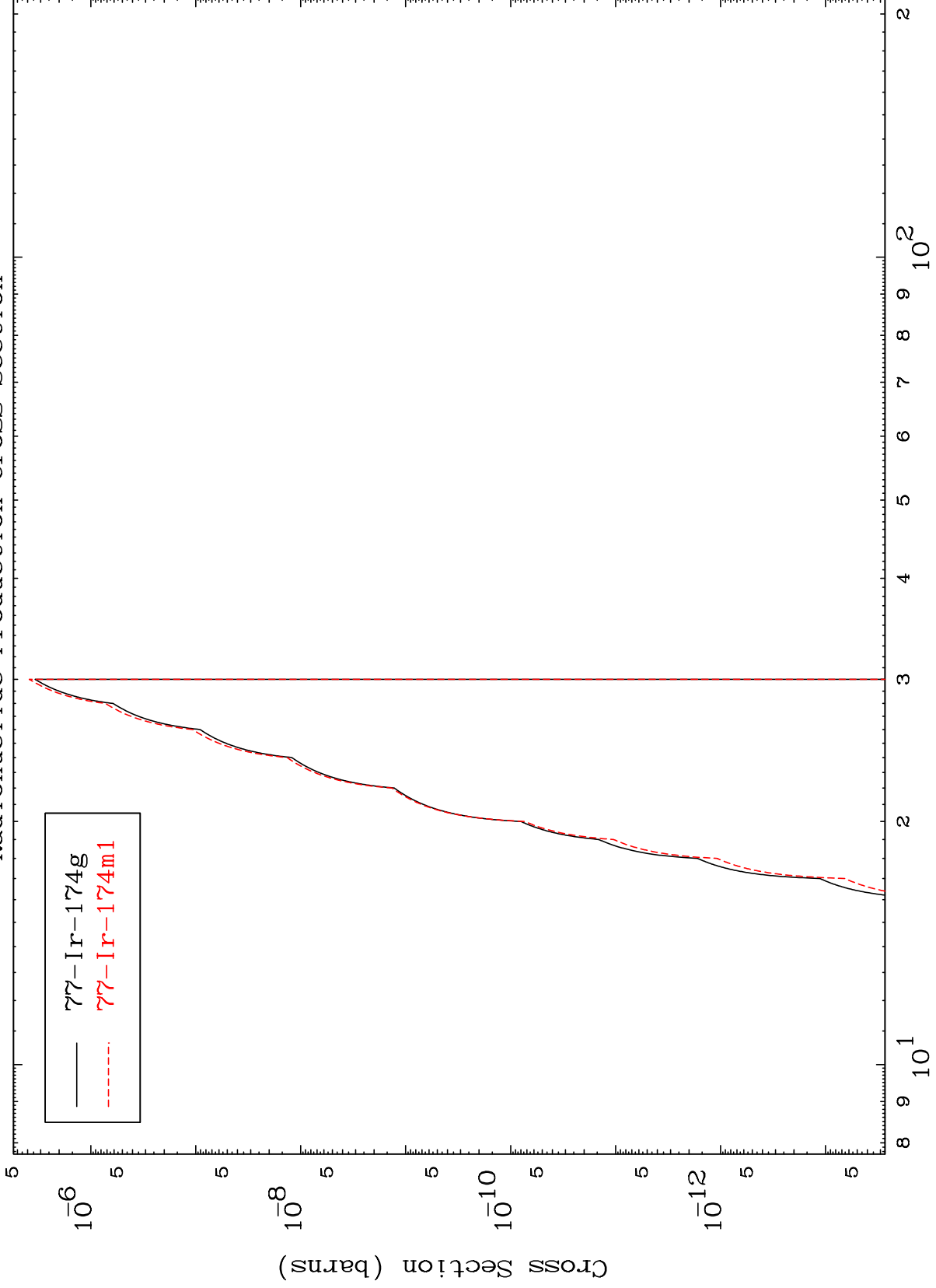
75-Re-169g
75-Re-169m2

MAT 7783

(d,n') He-3

78-Pt-176

Radionuclide Production Cross Section



19

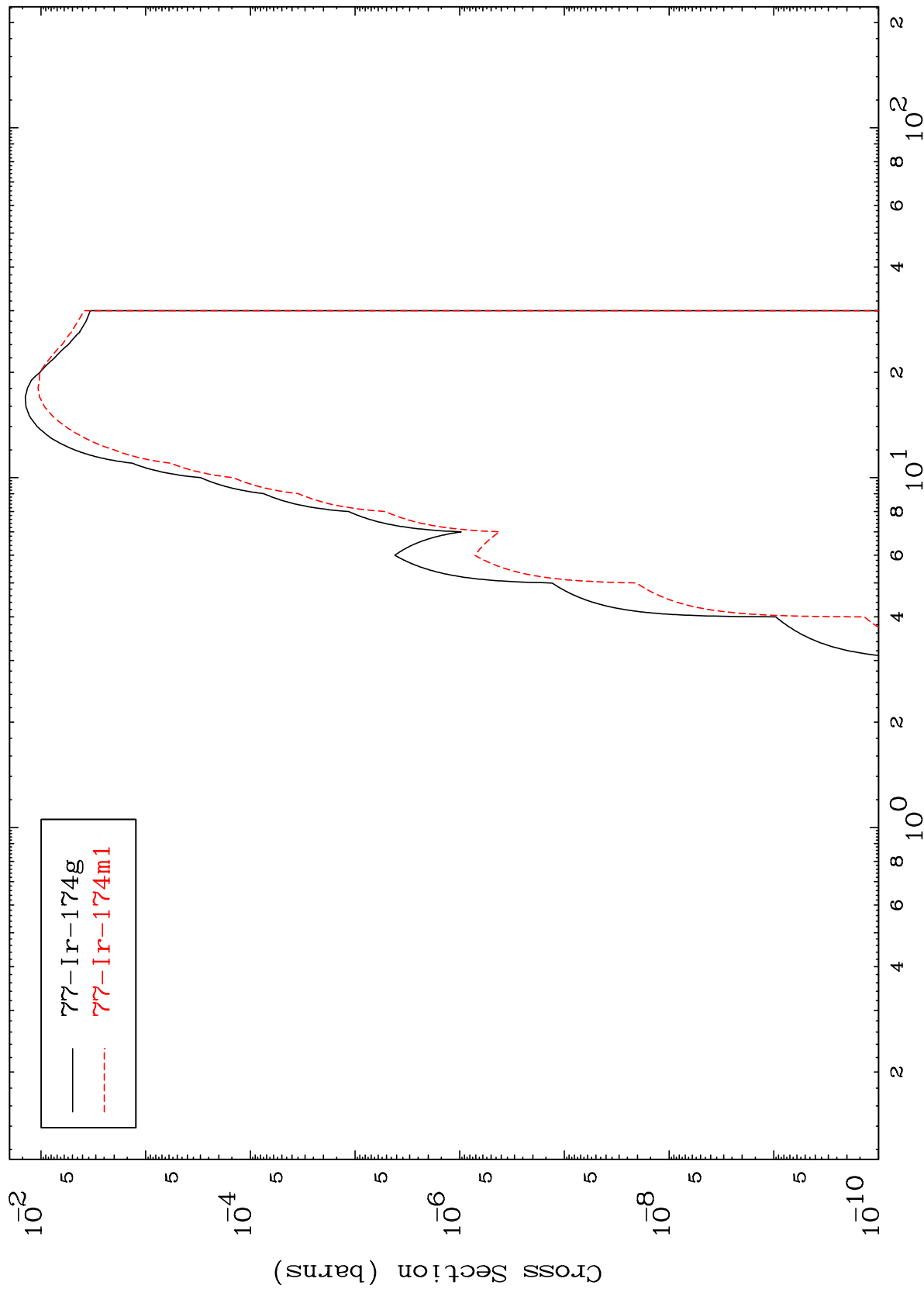
Incident Energy (MeV)

78-Pt-176

MAT 7783

78-Pt-176

(d, α)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

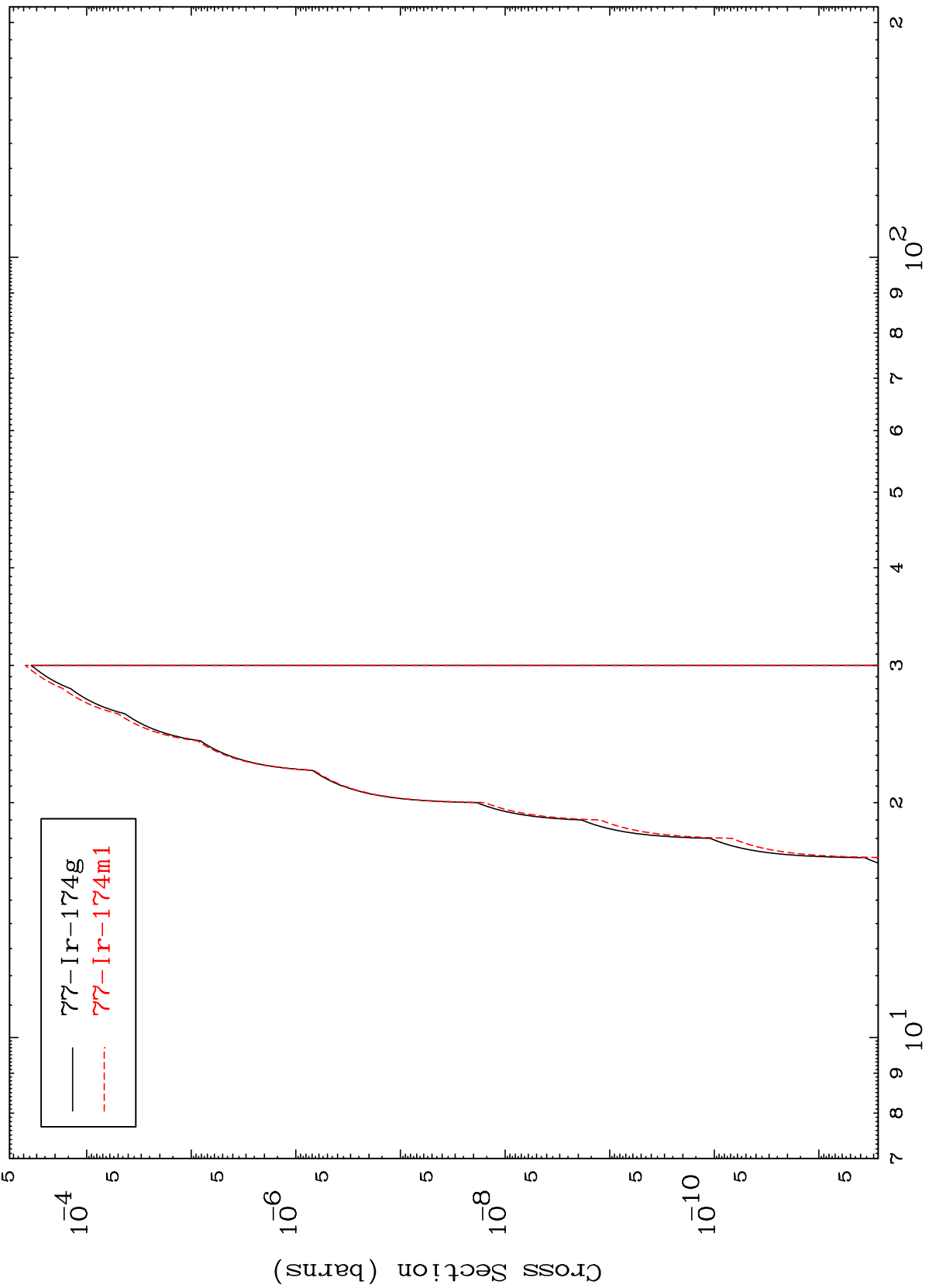
78-Pt-176

MAT 7783

(d,p) t

78-Pt-176

Radionuclide Production Cross Section



21

Incident Energy (MeV)

78-Pt-176