

Program EVALPLOT
(Version 2018-1)

by

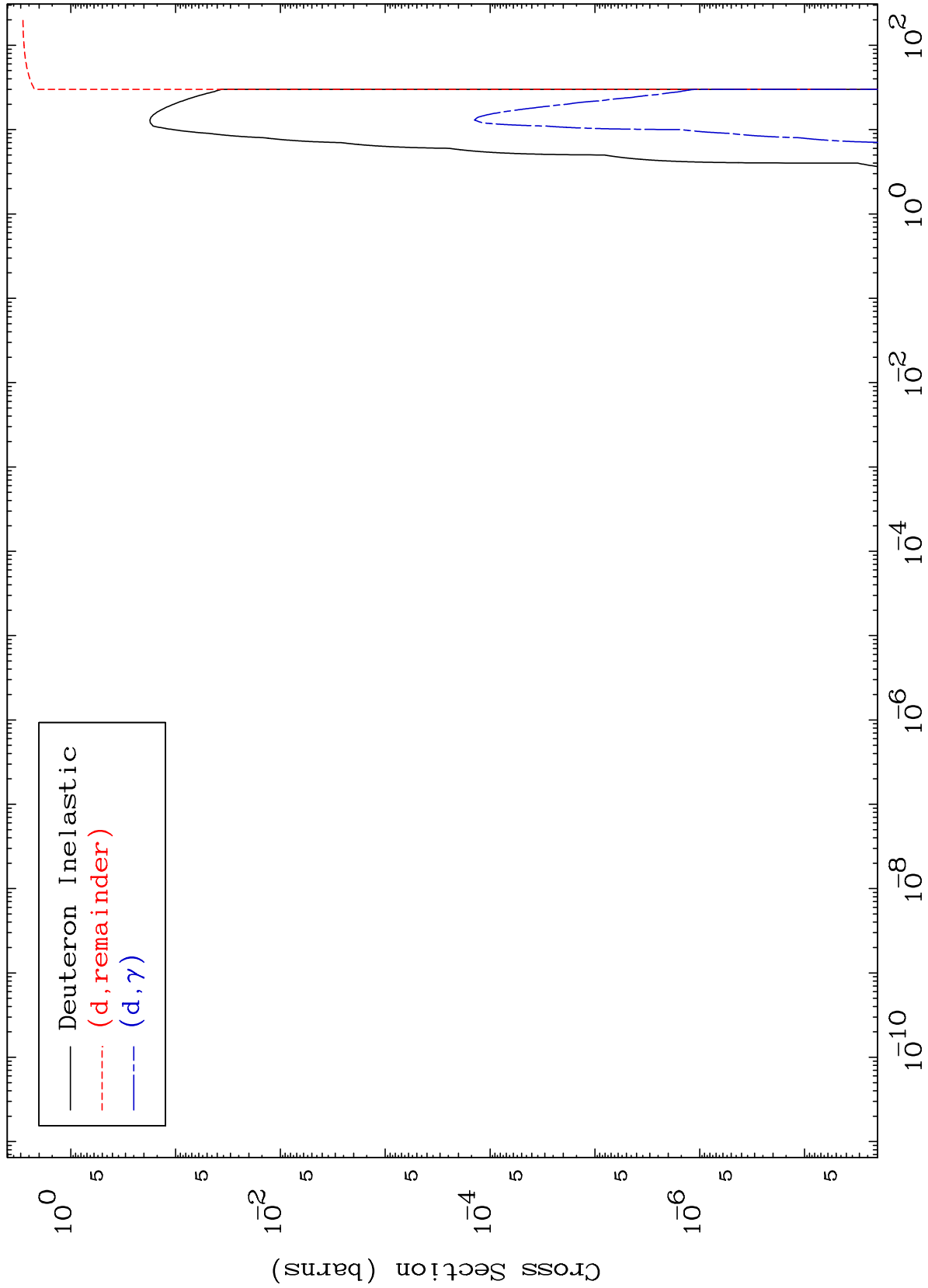
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

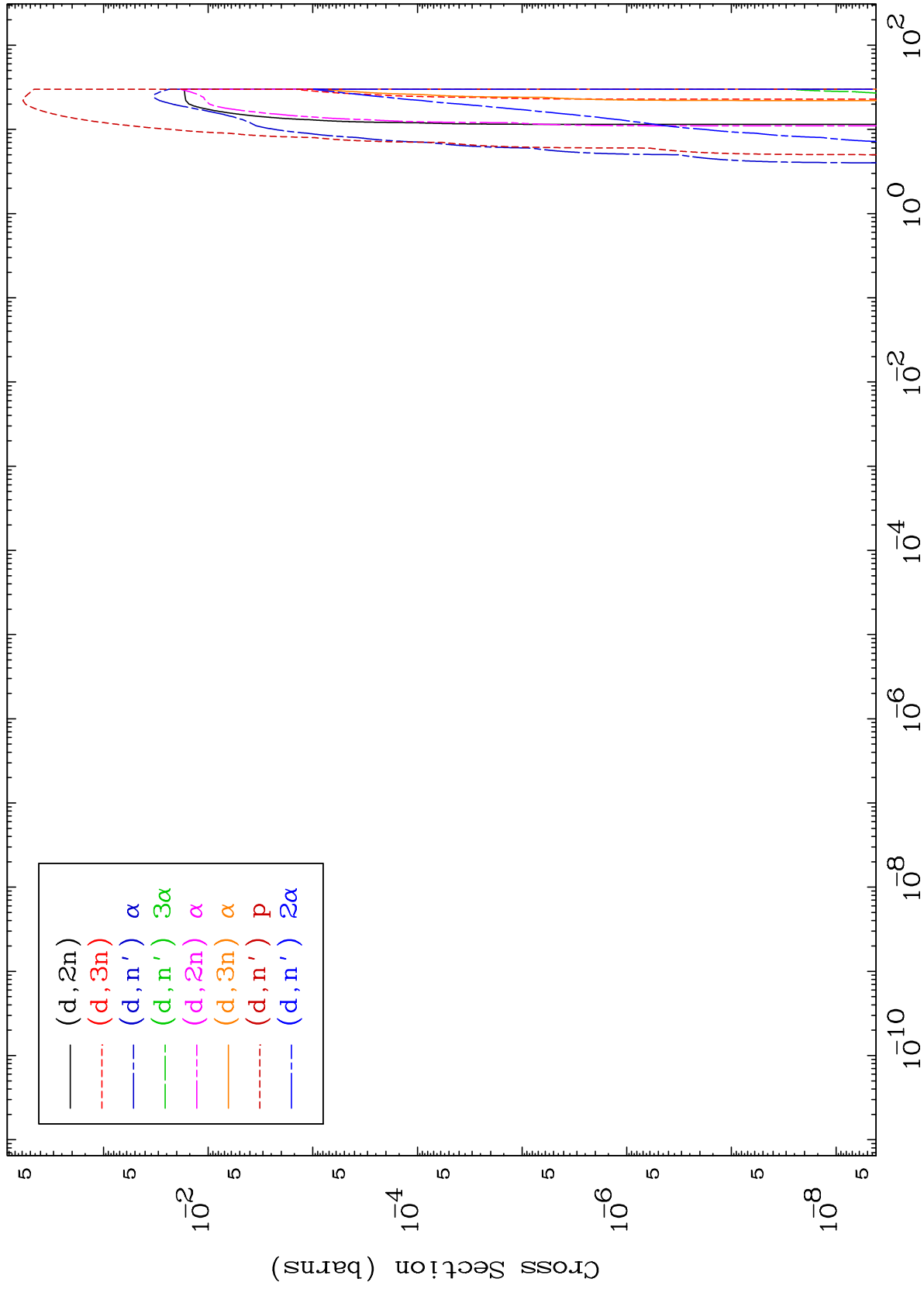
Press Mouse Button to Start



MAT 7780

Deuteron Neutron Production
0 Kelvin Cross Sections

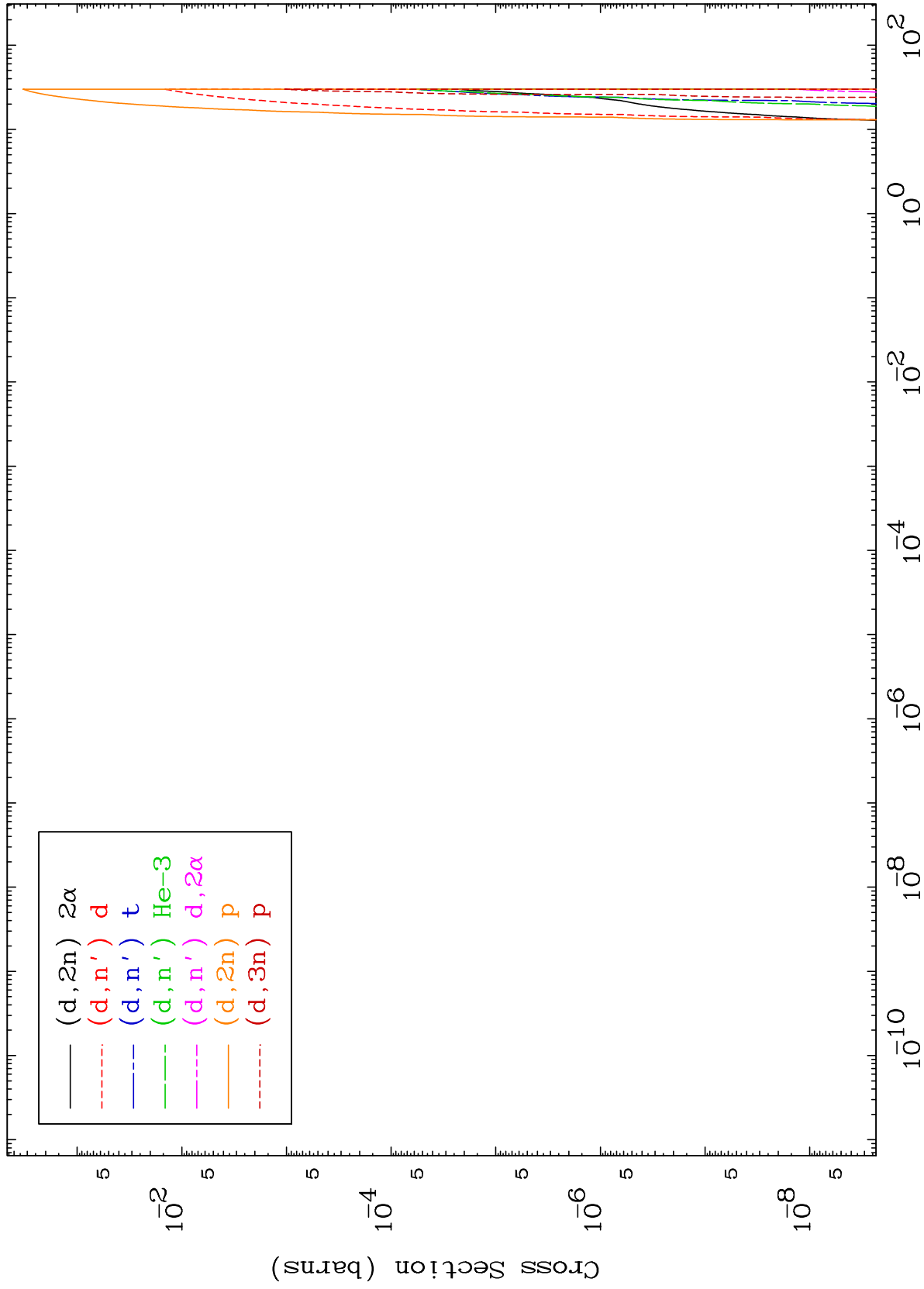
78-Pt-175



2

Incident Energy (MeV)

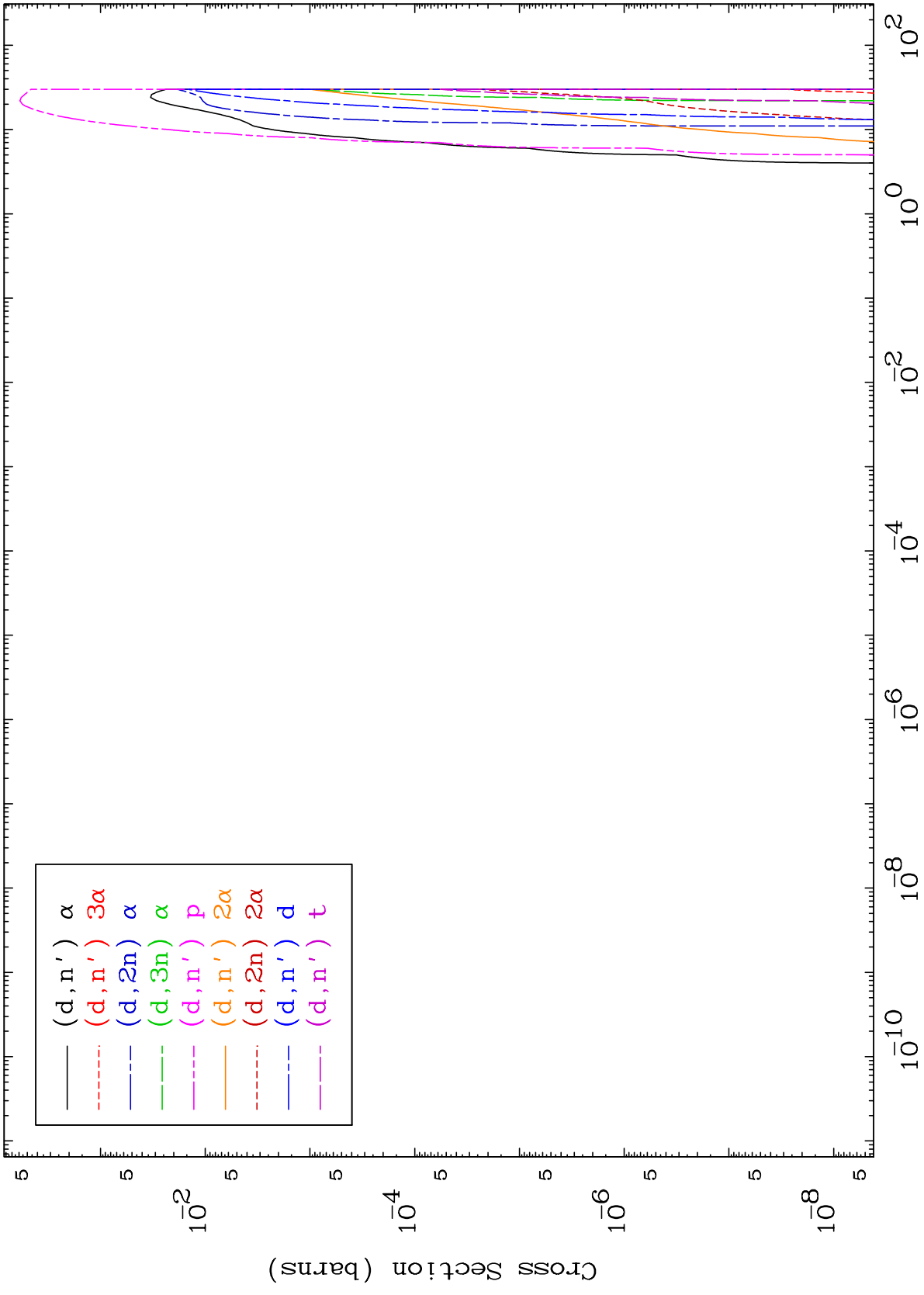
78-Pt-175



MAT 7780

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-175

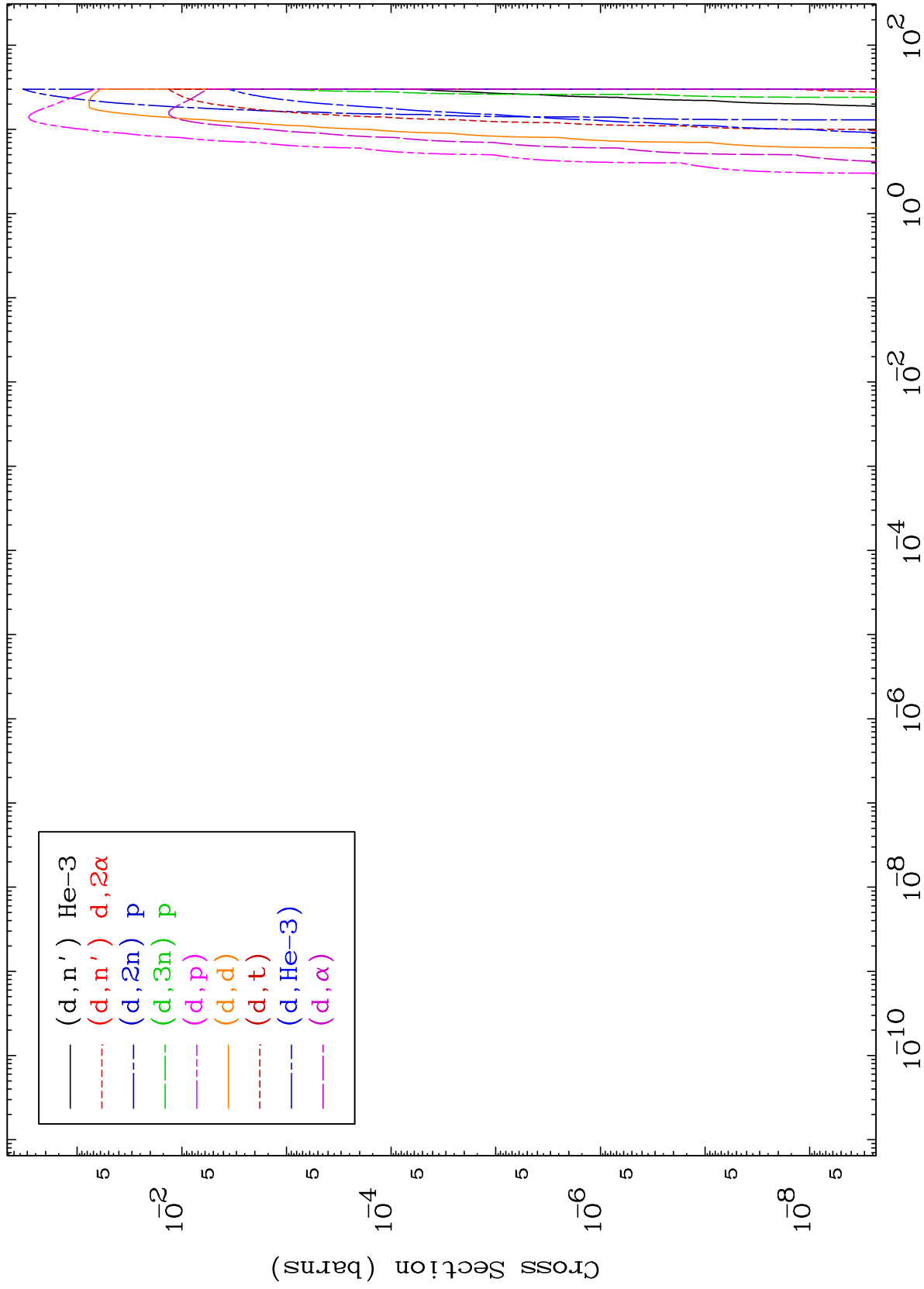


78-Pt-175

MAT 7780

Deuteron Charged Particle
0 Kelvin Cross Sections

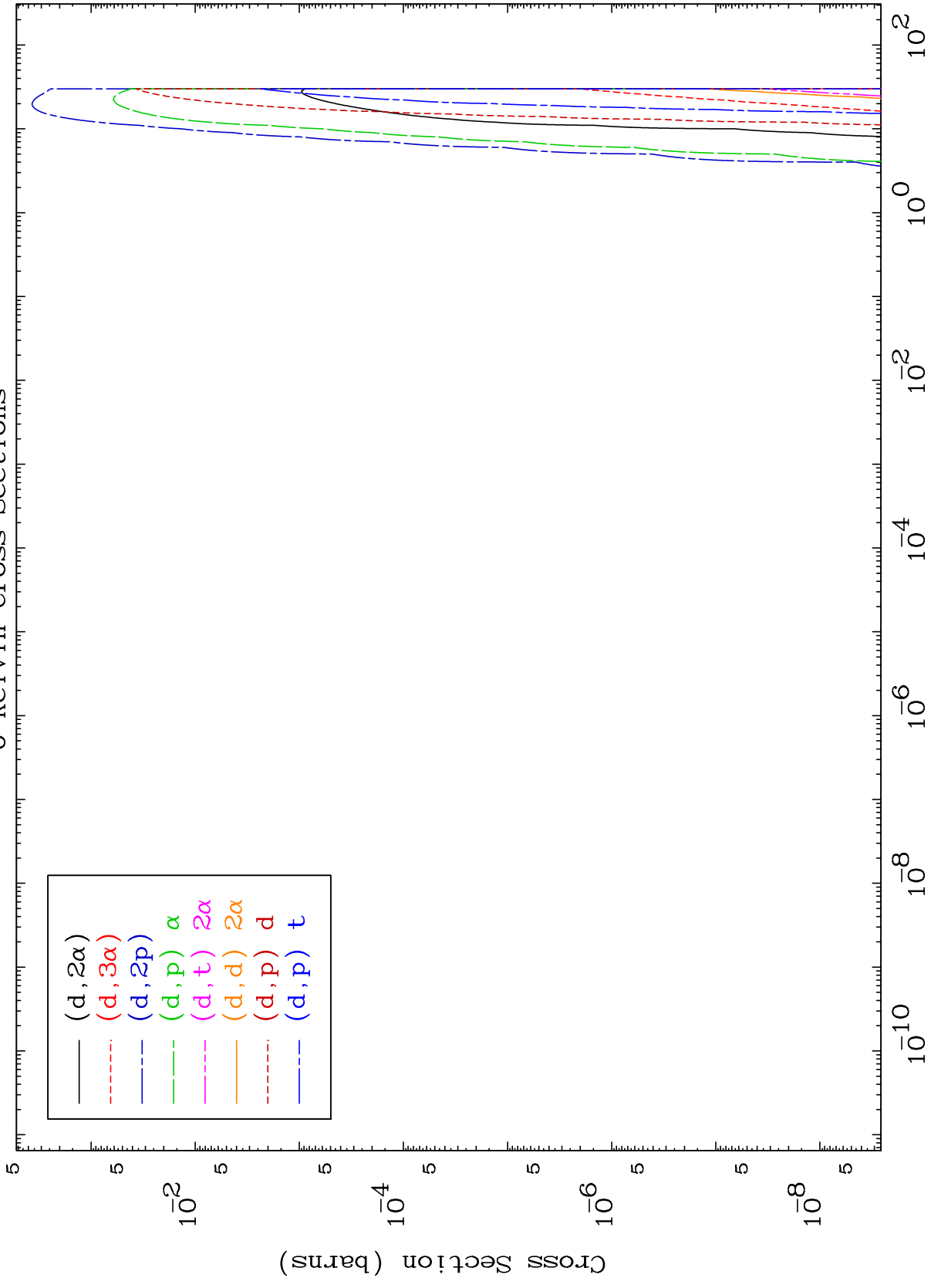
78-Pt-175



5

Incident Energy (MeV)

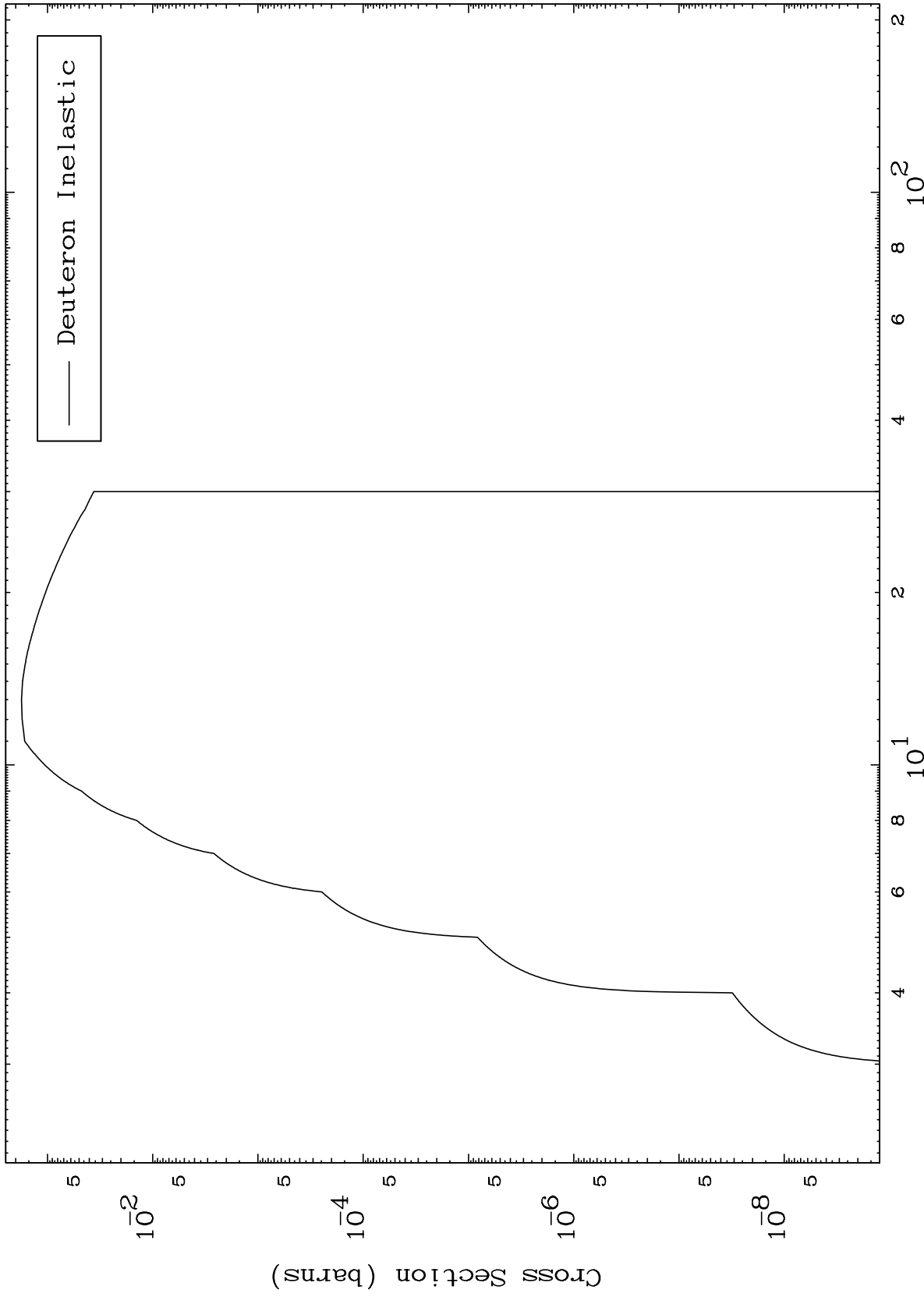
78-Pt-175



MAT 7780

(d,n') Level
0 Kelvin Cross Sections

78-Pt-175



7

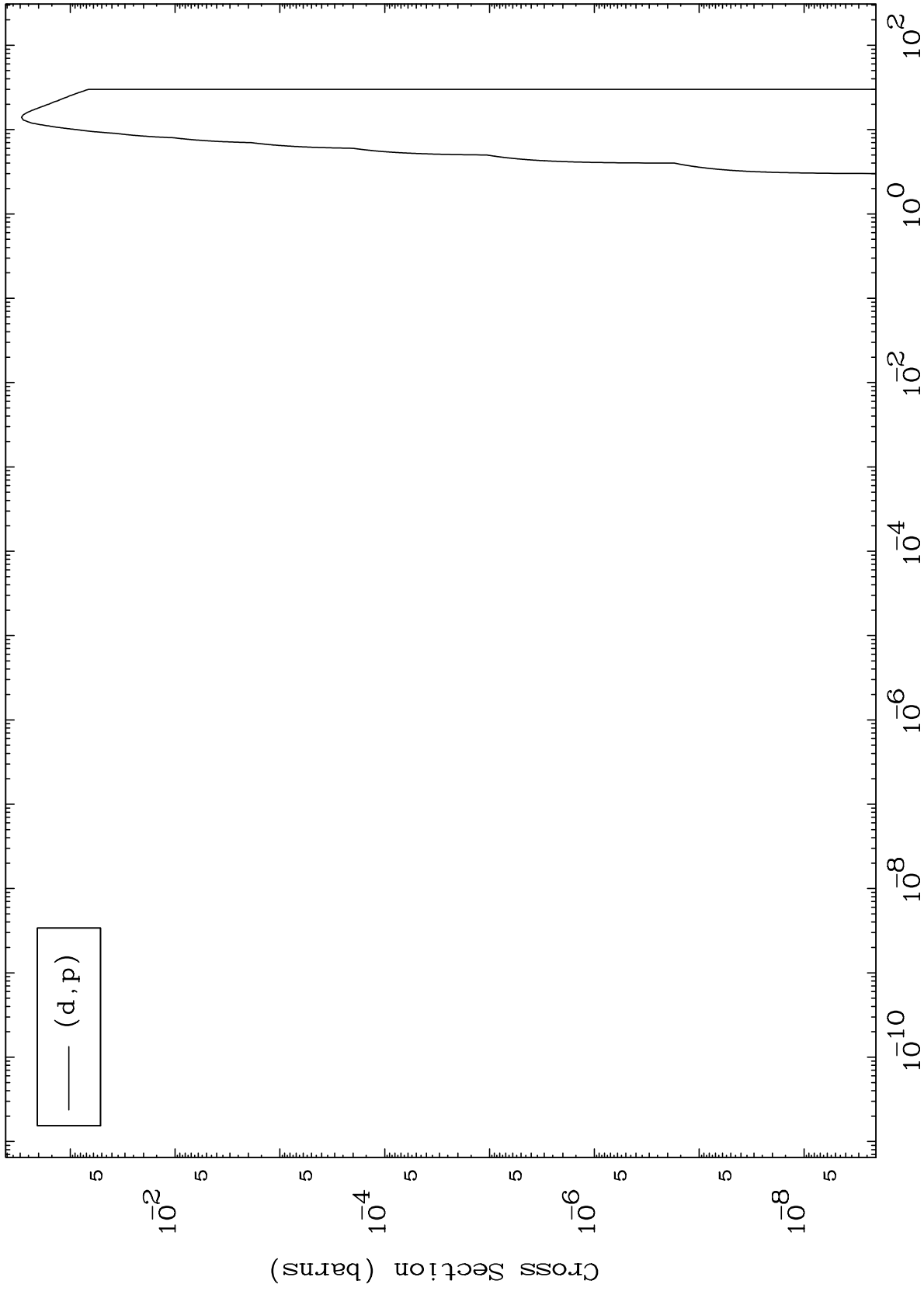
Incident Energy (MeV)

78-Pt-175

MAT 7780

(d,p) Levels
0 Kelvin Cross Sections

78-Pt-175



8

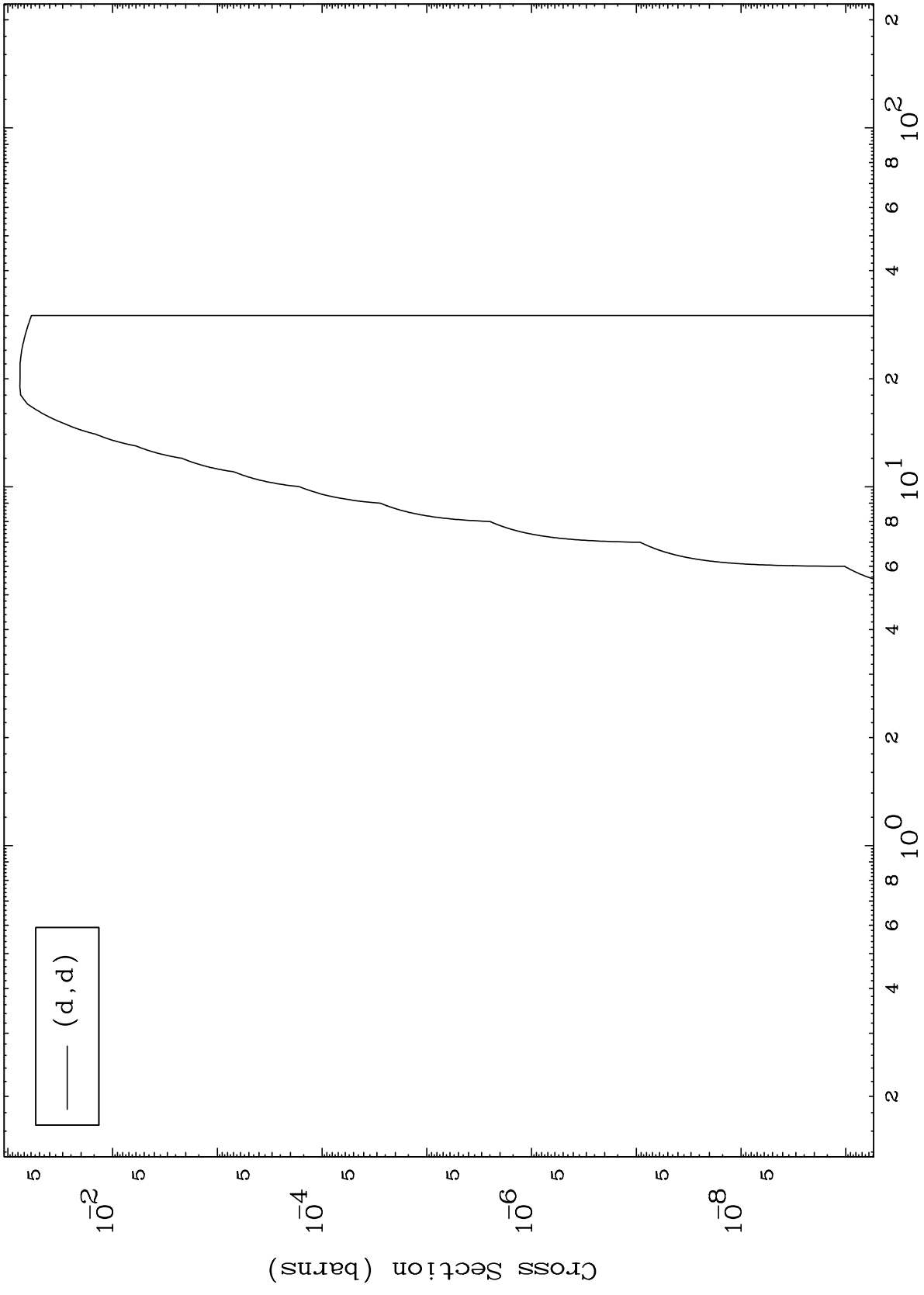
Incident Energy (MeV)

78-Pt-175

MAT 7780

(d,d) Levels
0 Kelvin Cross Sections

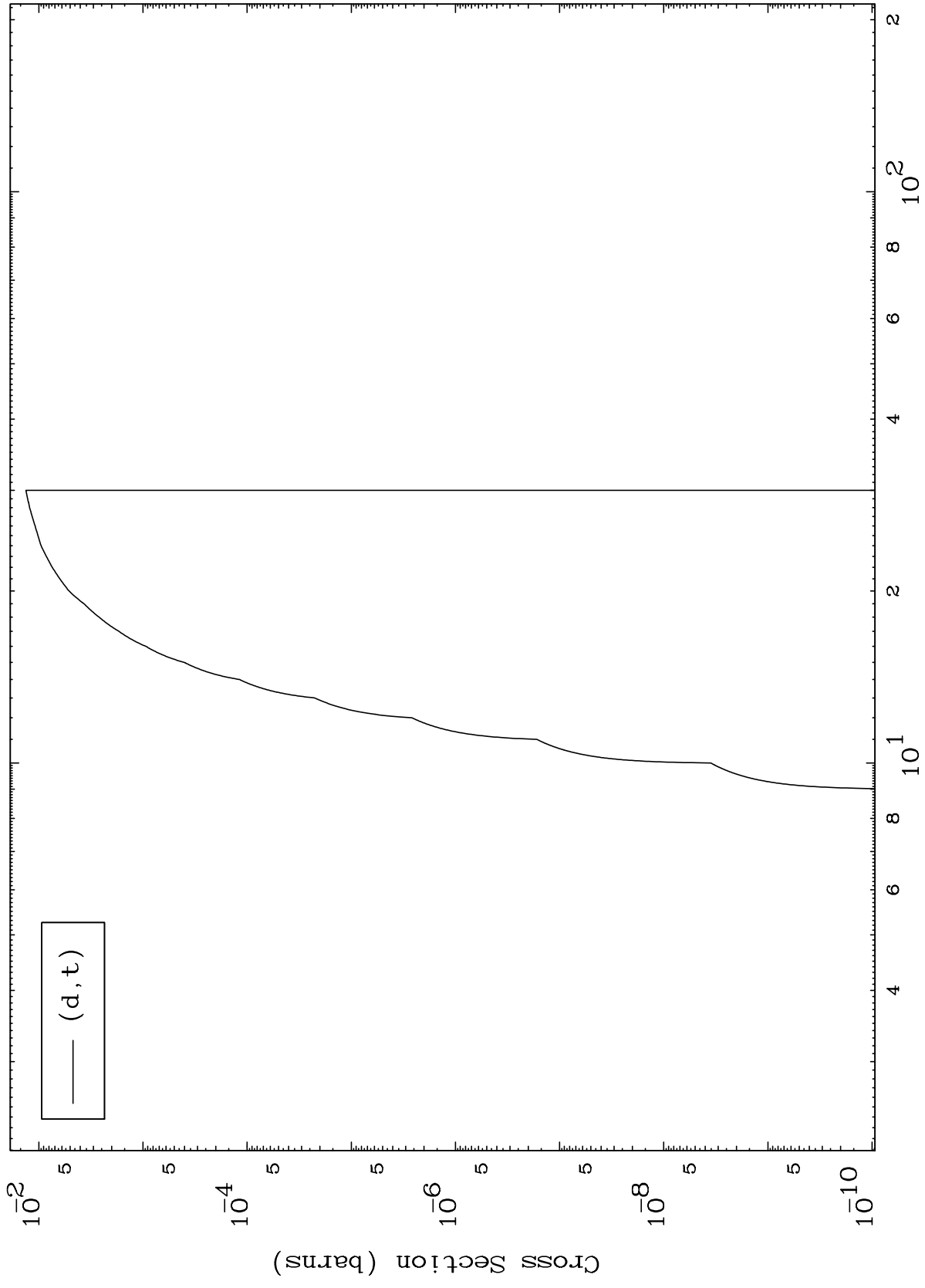
78-Pt-175



MAT 7780

(d,t) Levels
0 Kelvin Cross Sections

78-Pt-175



10

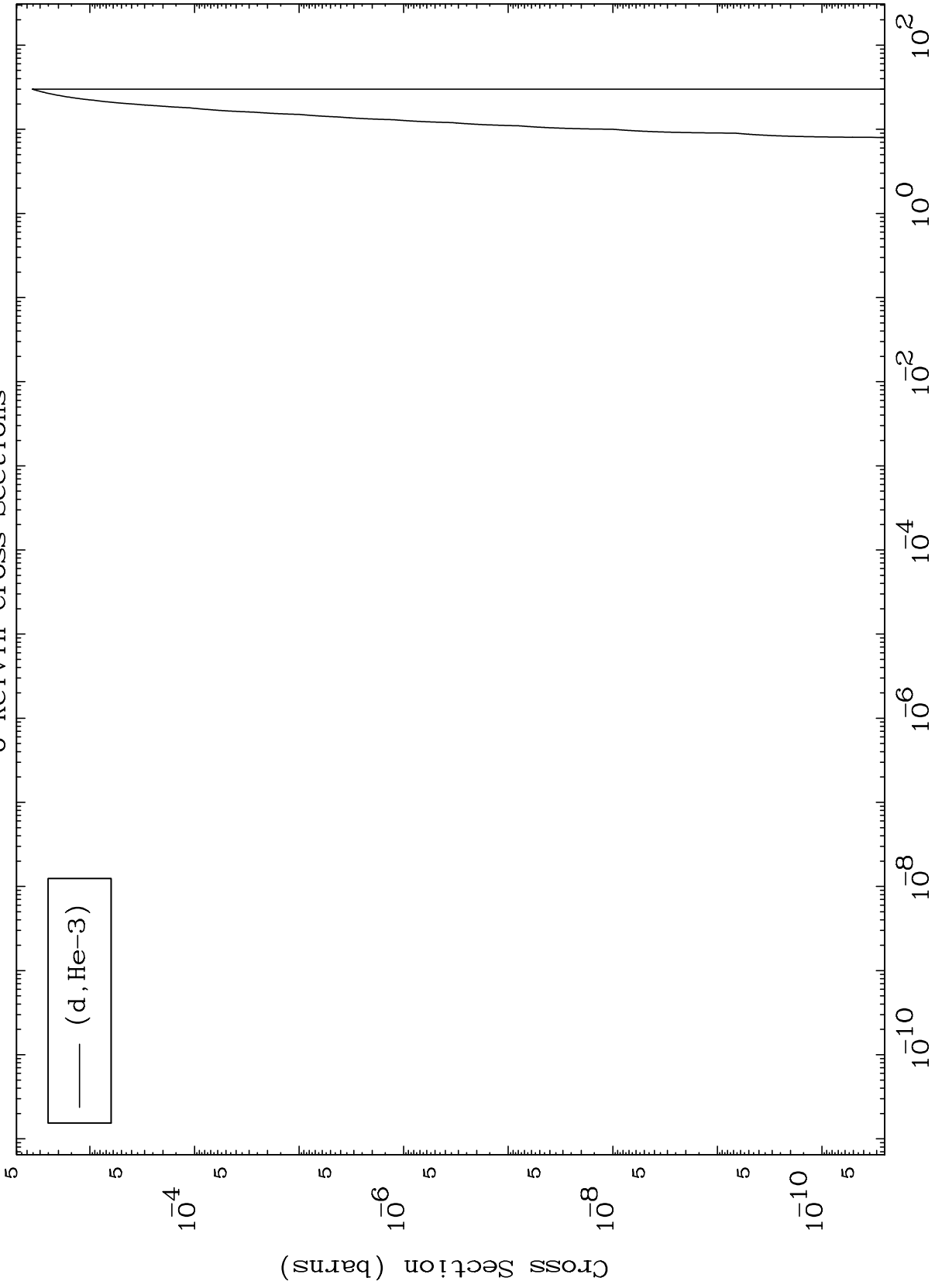
Incident Energy (MeV)

78-Pt-175

MAT 7780

(d,He3) Levels
0 Kelvin Cross Sections

78-Pt-175



11

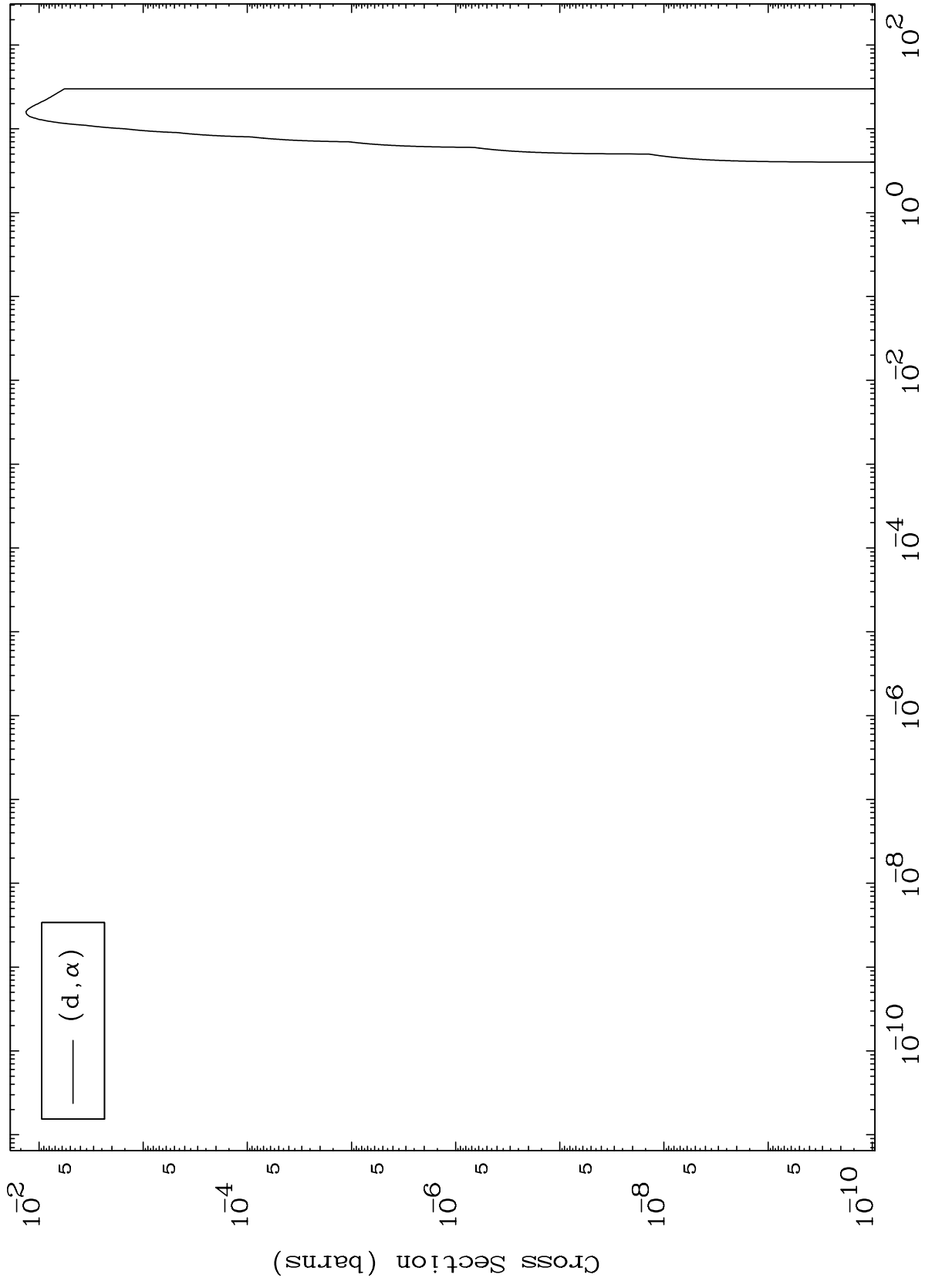
Incident Energy (MeV)

78-Pt-175

MAT 7780

(d, α) Levels
0 Kelvin Cross Sections

78-Pt-175



12

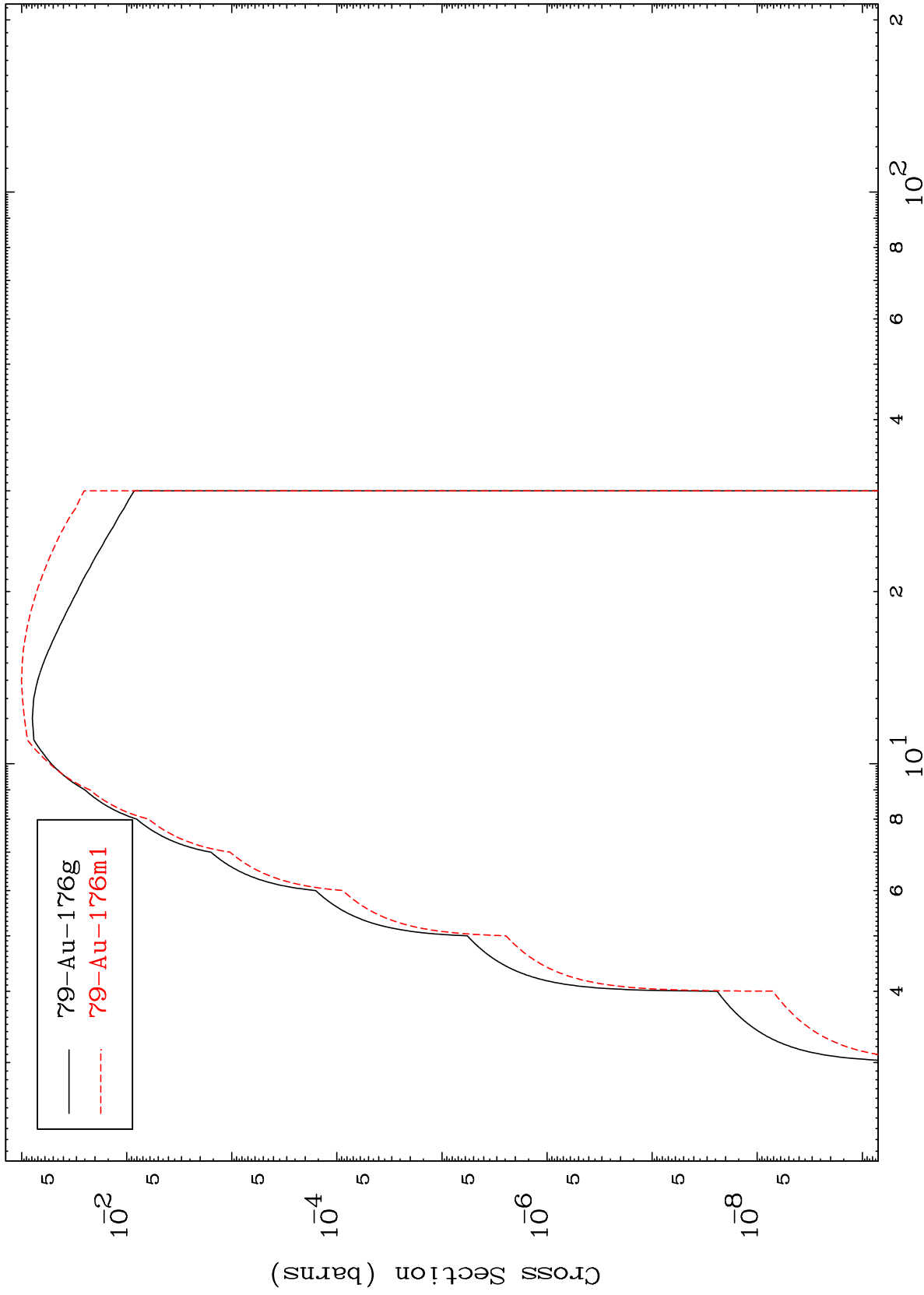
Incident Energy (MeV)

78-Pt-175

MAT 7780

Deuteron Inelastic
Radionuclide Production Cross Section

78-Pt-175



13

Incident Energy (MeV)

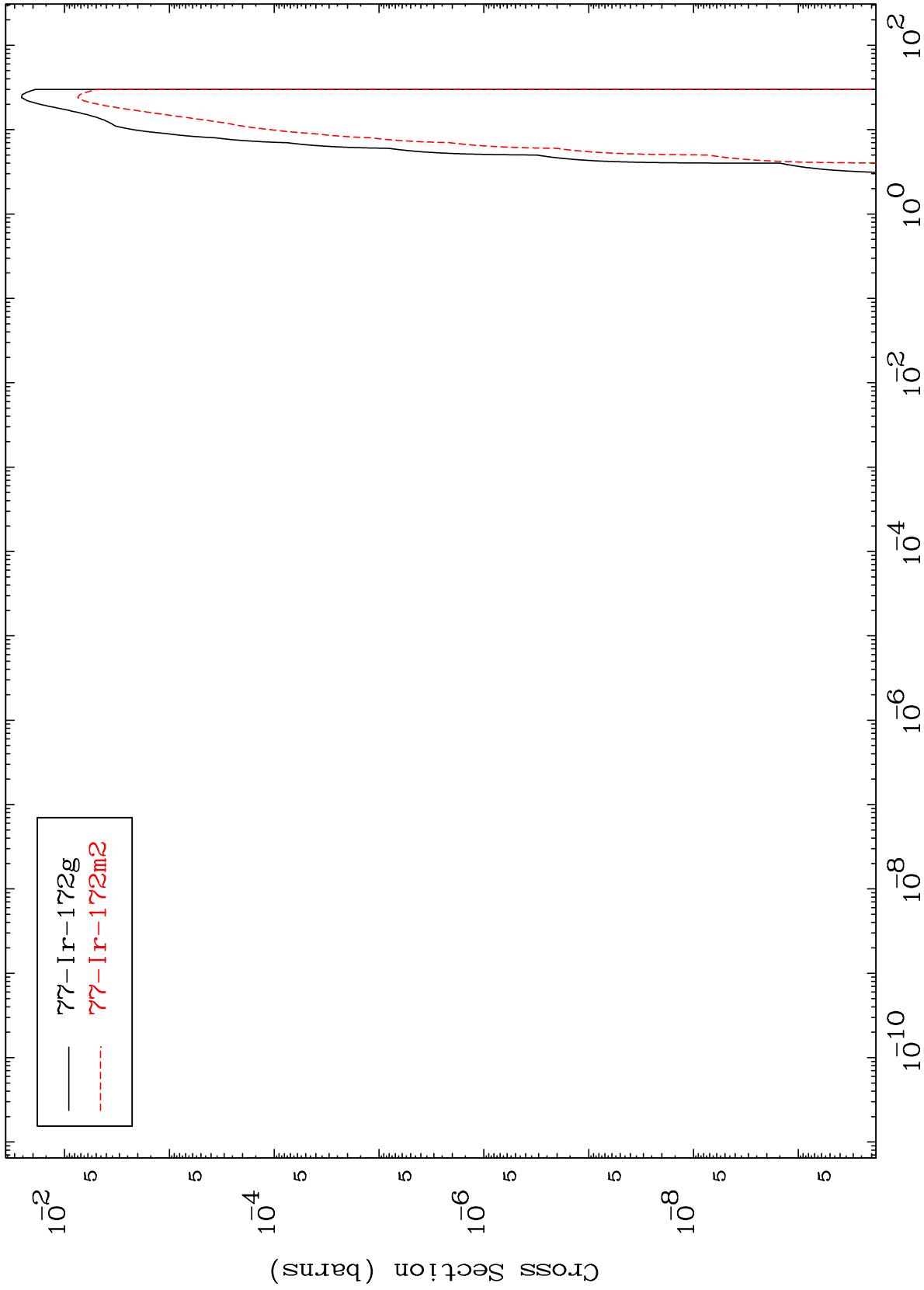
78-Pt-175

MAT 7780

(d,n') α

78-Pt-175

Radionuclide Production Cross Section

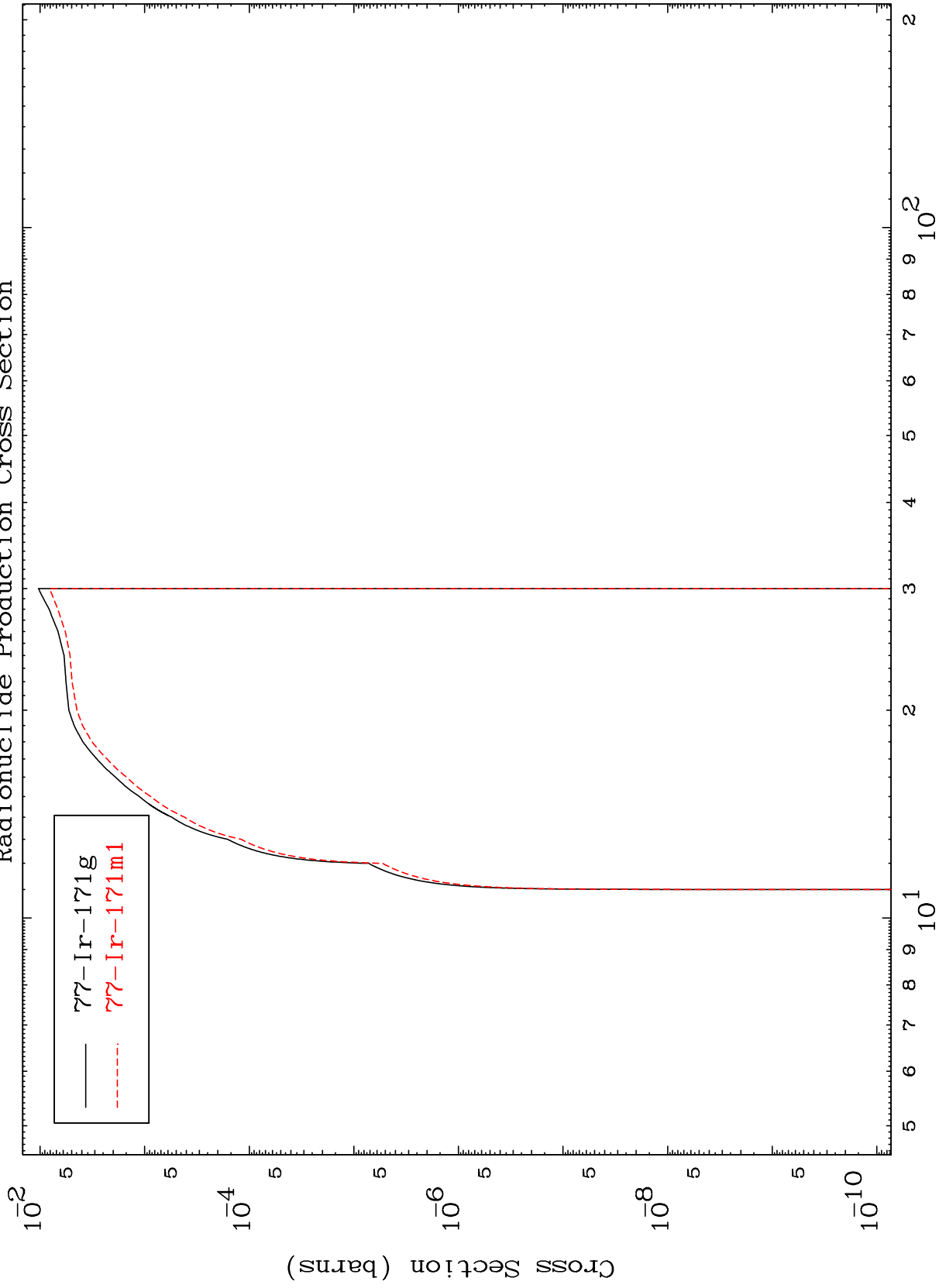


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(d,2n) α

78-Pt-175

Radionuclide Production Cross Section



15

Incident Energy (MeV)

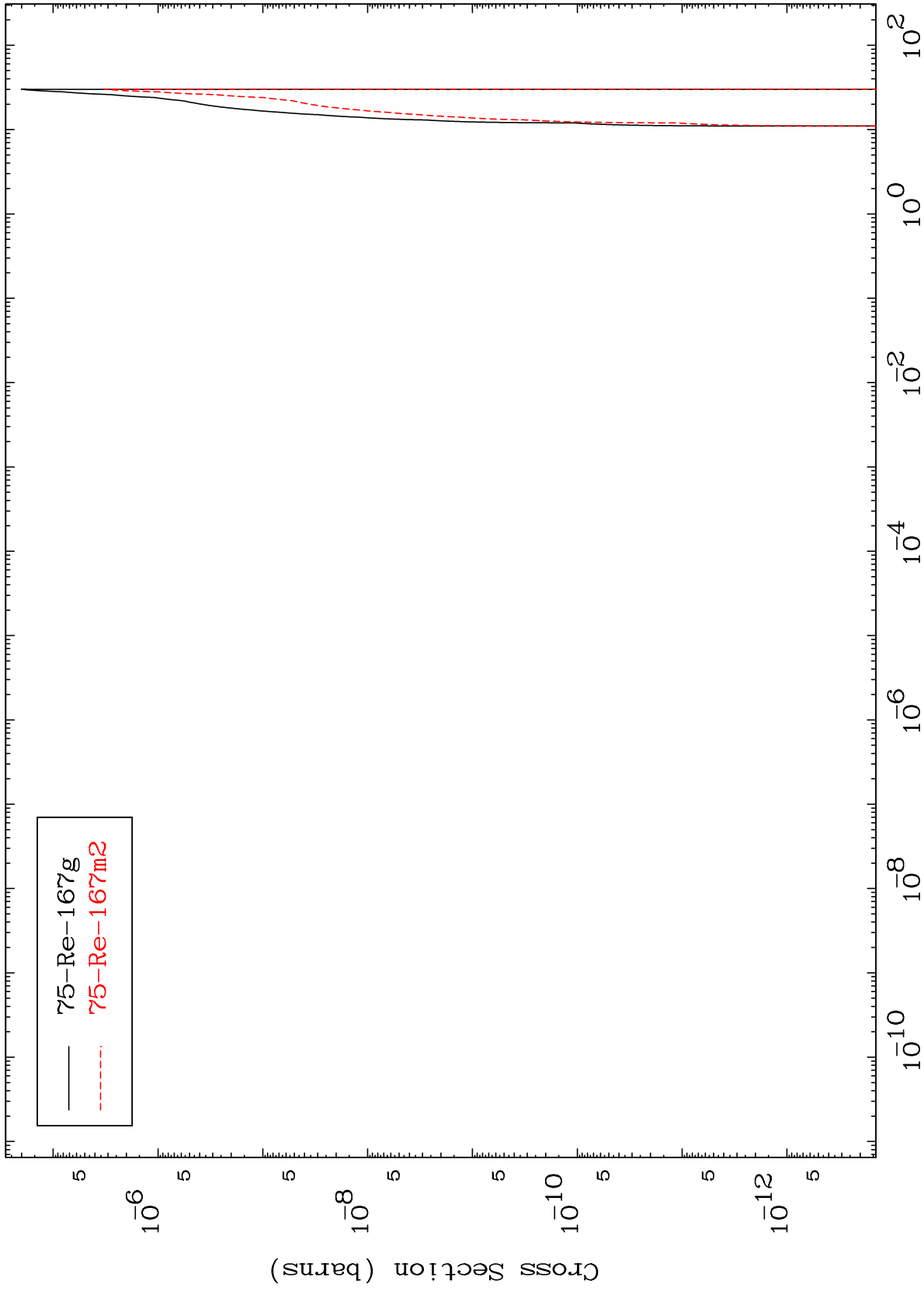
78-Pt-175

MAT 7780

(d,2n) 2 α

78-Pt-175

Radionuclide Production Cross Section



16

Incident Energy (MeV)

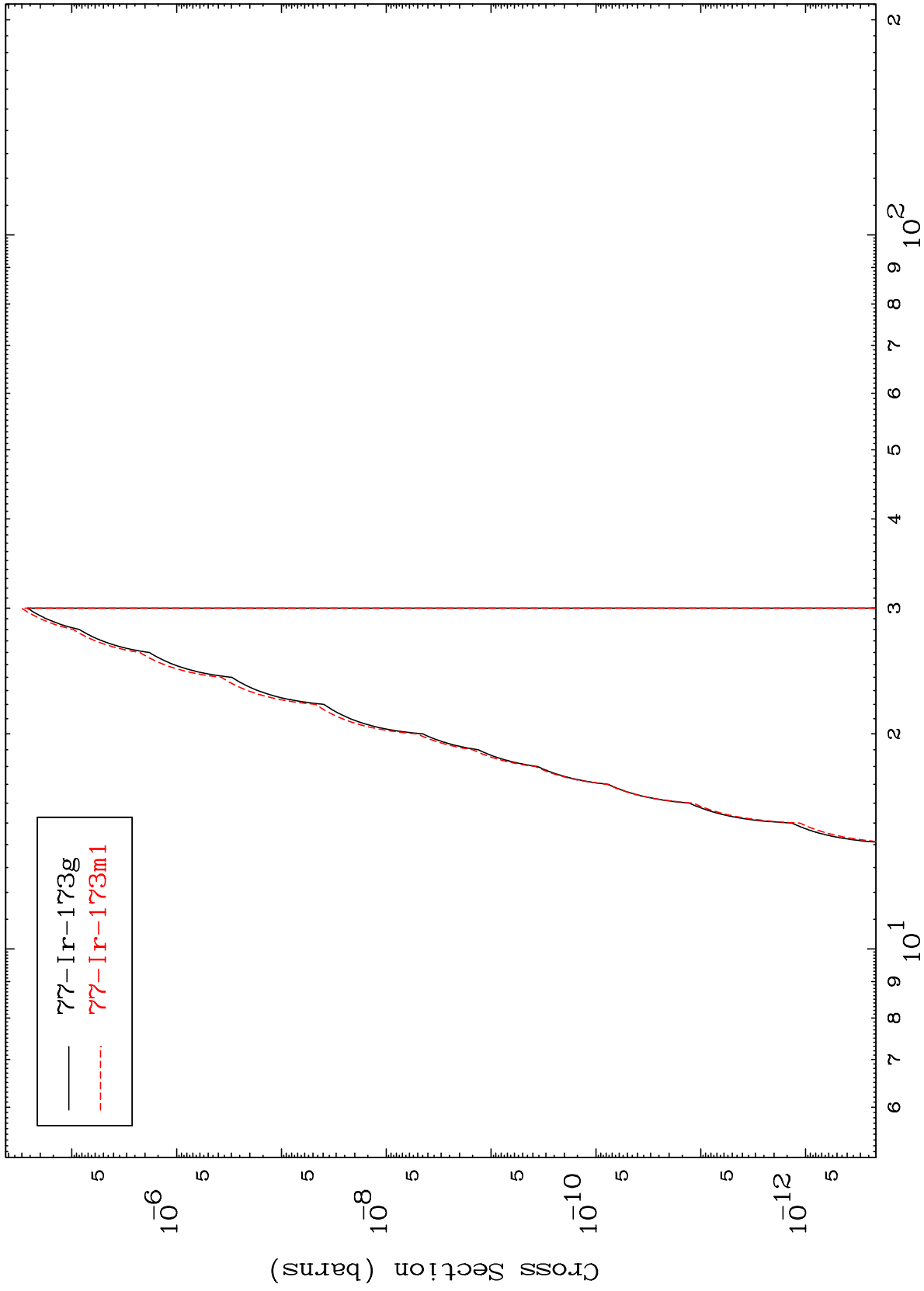
78-Pt-175

MAT 7780

(d, n') He-3

78-Pt-175

Radionuclide Production Cross Section



17

Incident Energy (MeV)

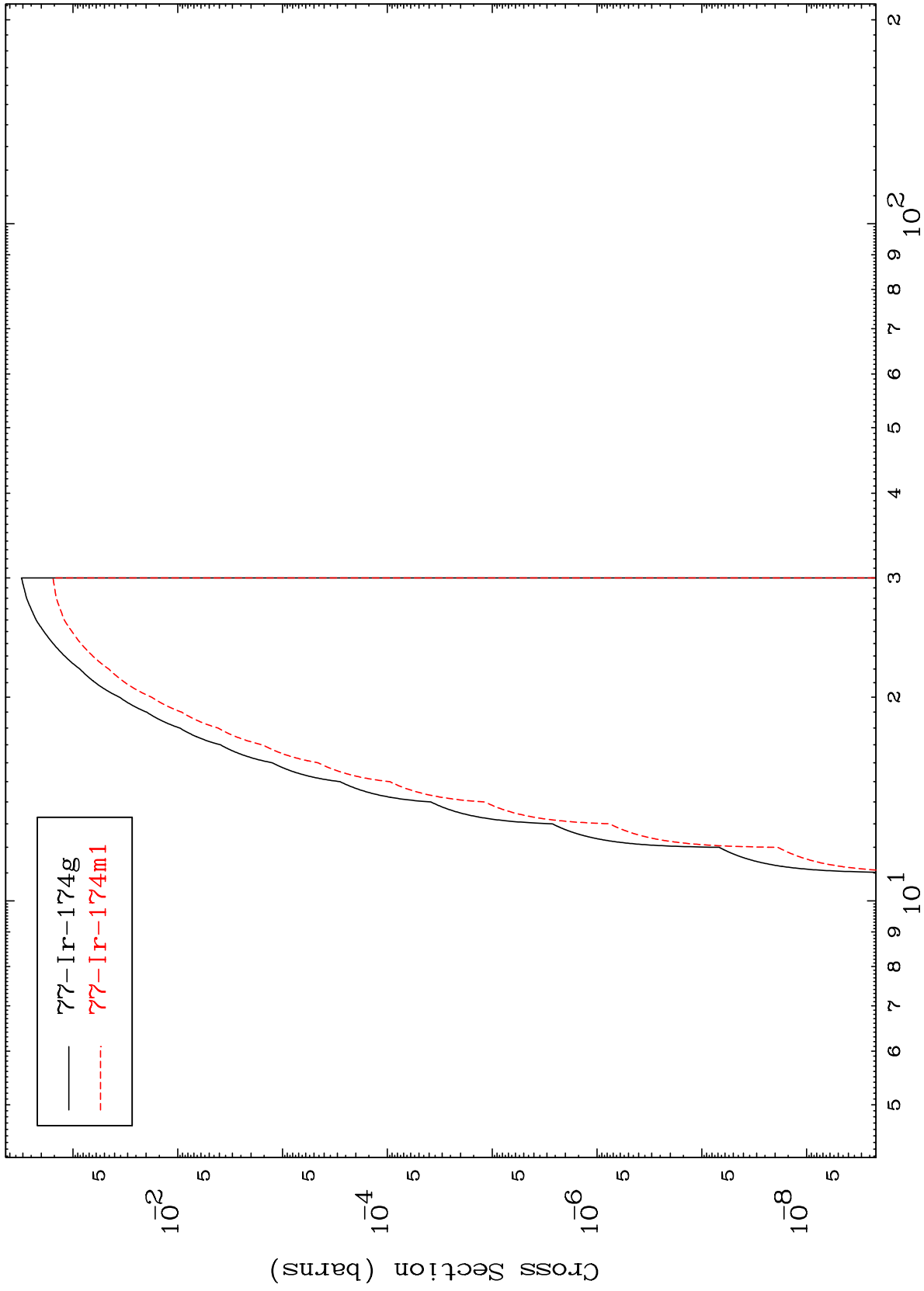
78-Pt-175

MAT 7780

(d,2n) p

78-Pt-175

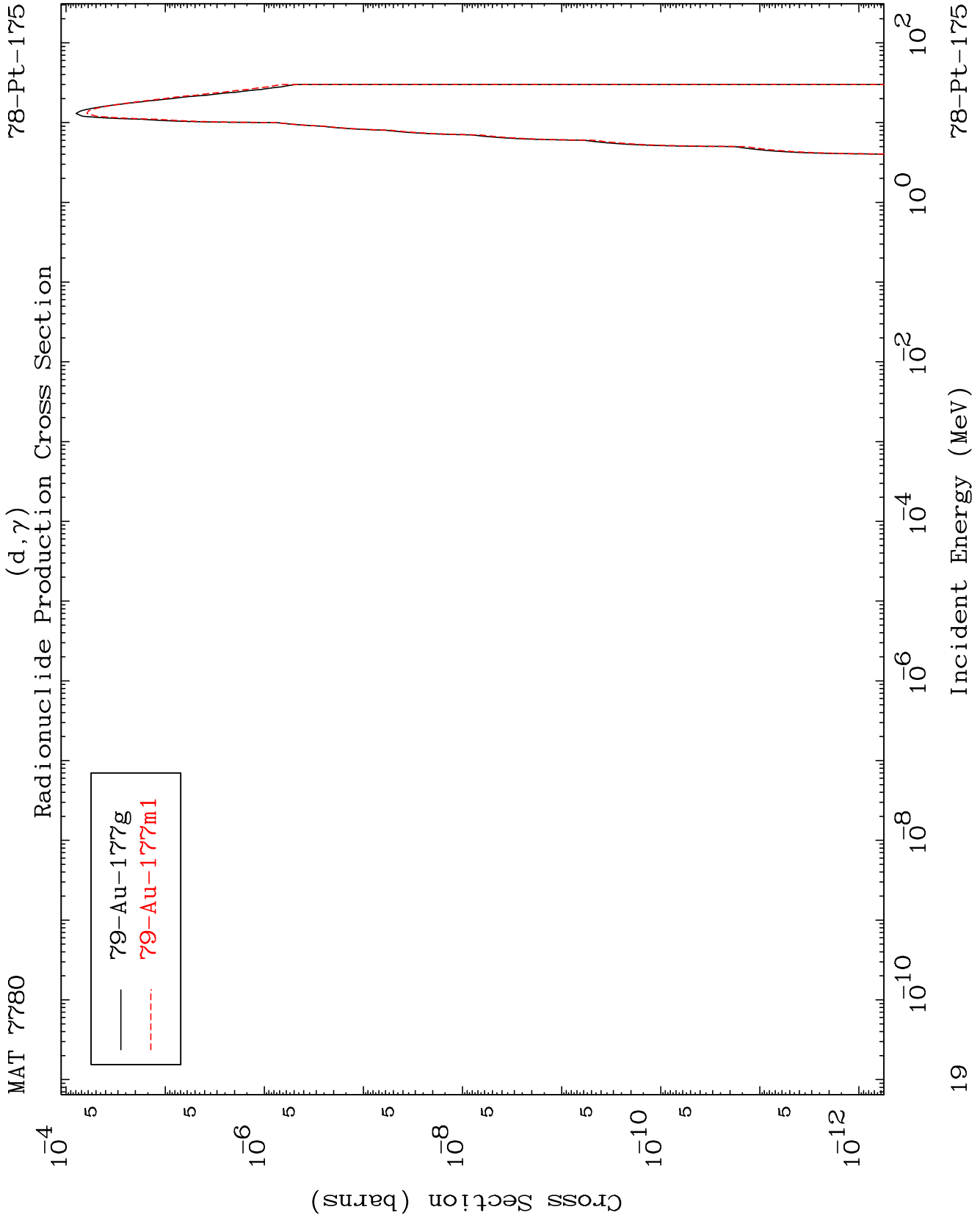
Radionuclide Production Cross Section



18

Incident Energy (MeV)

78-Pt-175

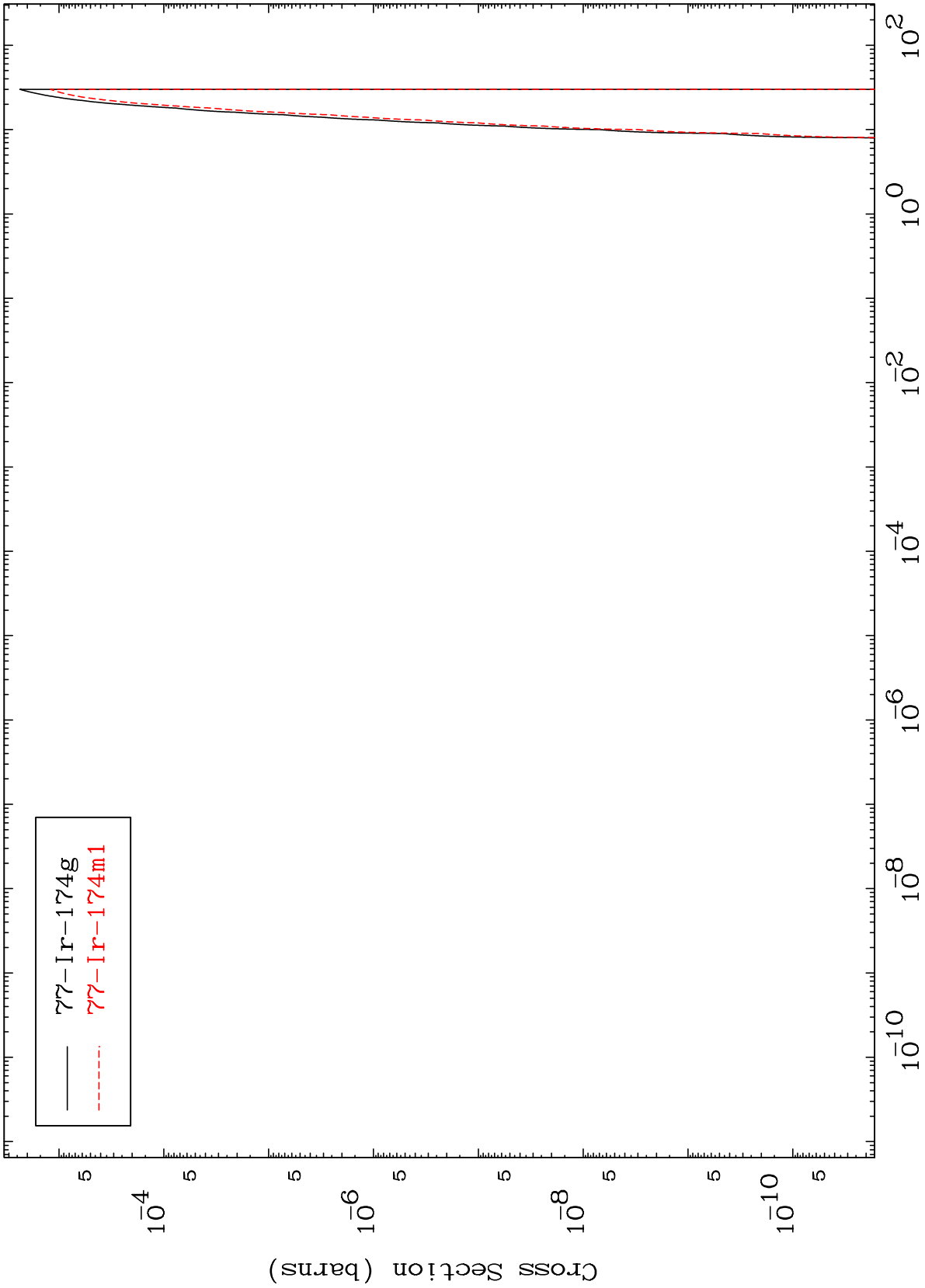


MAT 7780

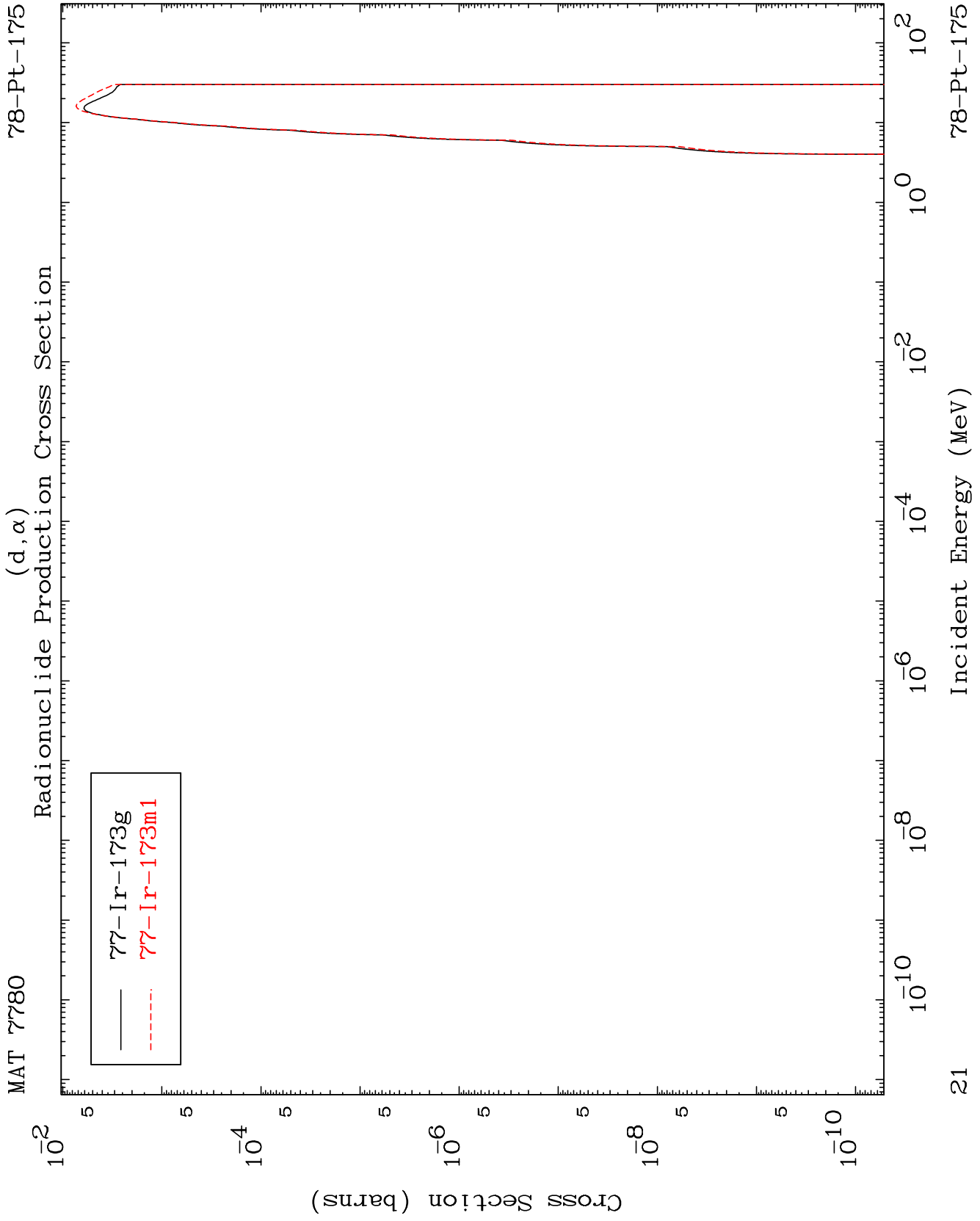
(d,He-3)

78-Pt-175

Radionuclide Production Cross Section



78-Pt-175

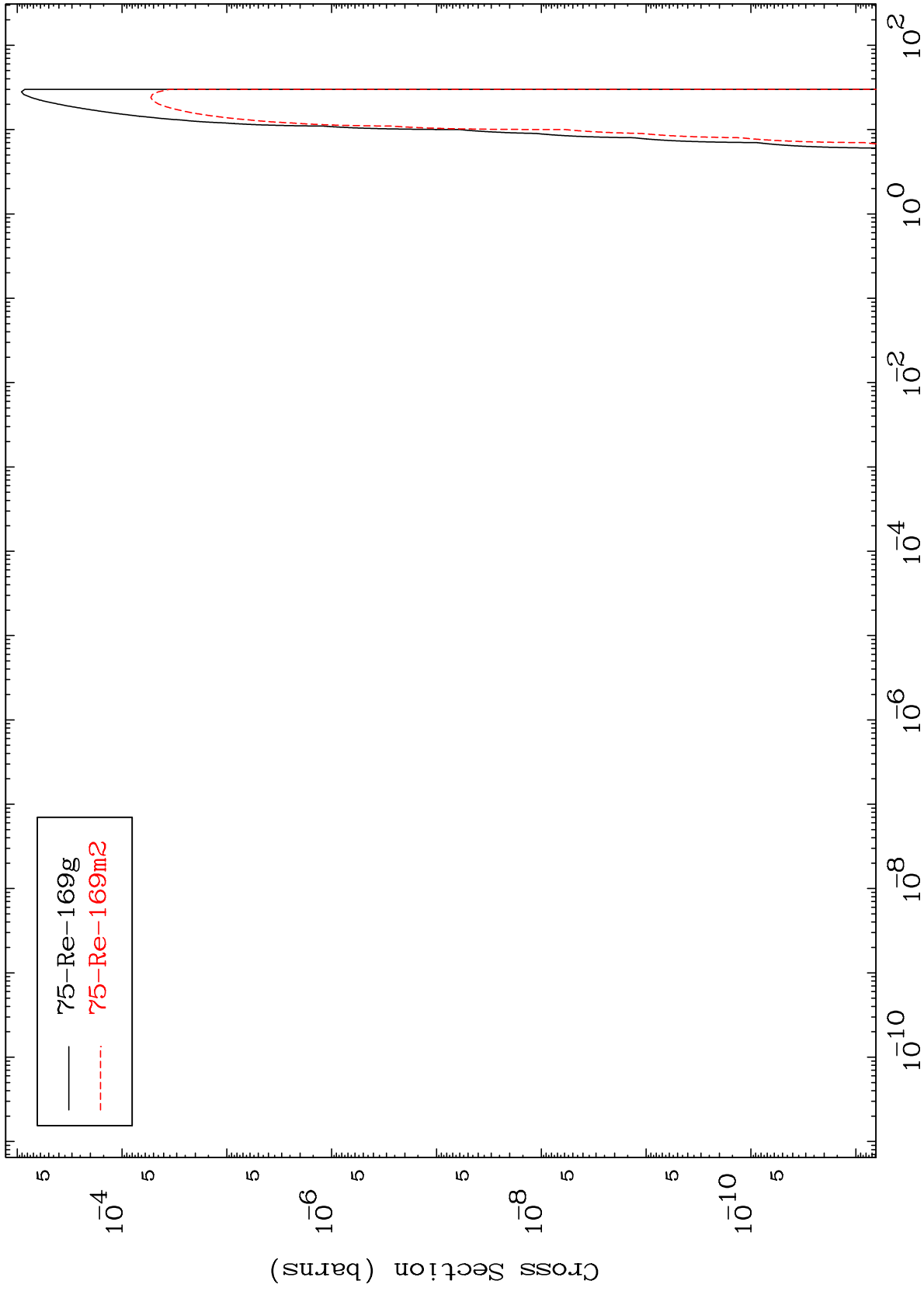


MAT 7780

(d,2α)

78-Pt-175

Radionuclide Production Cross Section



22

Incident Energy (MeV)

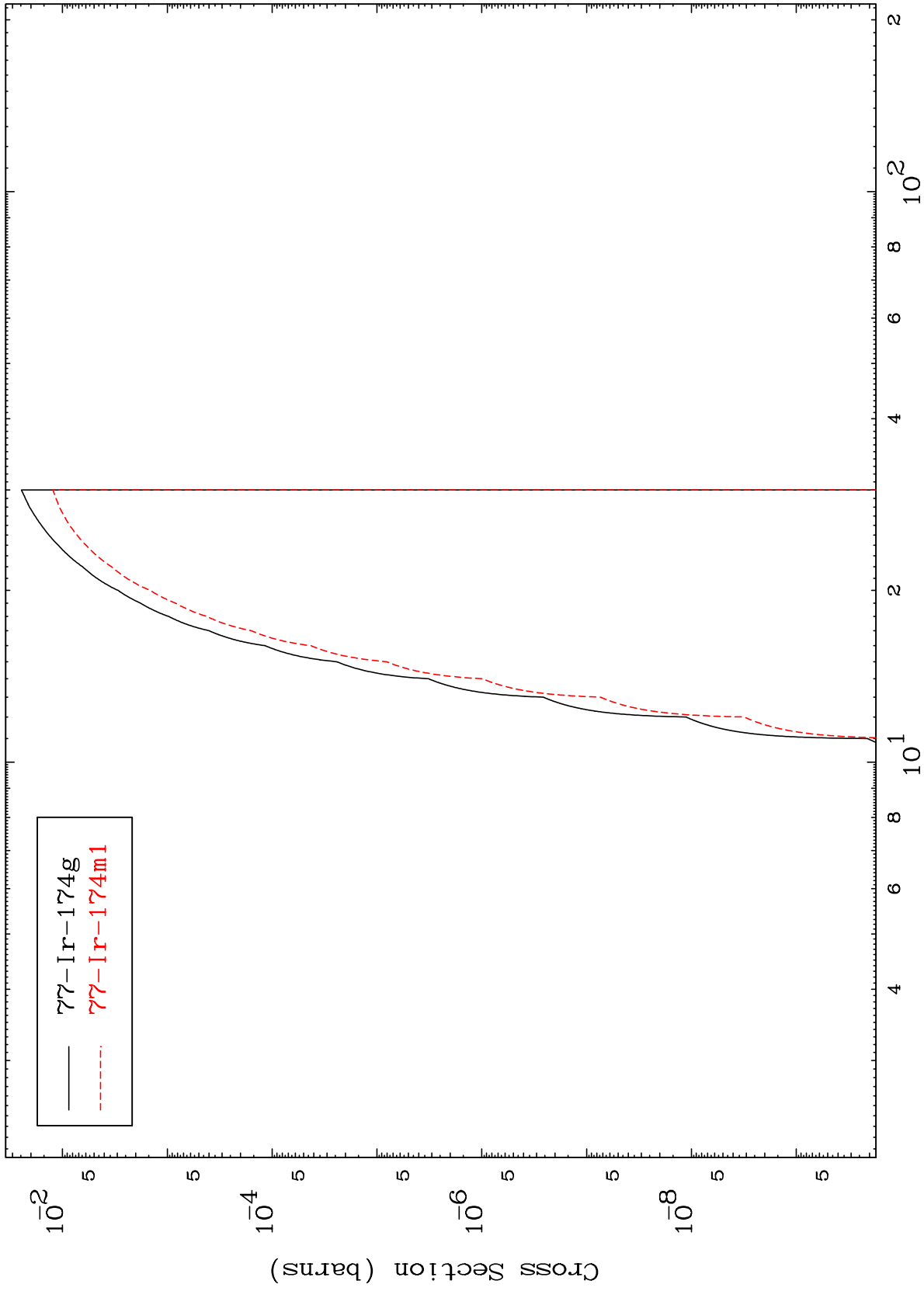
78-Pt-175

MAT 7780

(d,p) d

78-Pt-175

Radionuclide Production Cross Section



23

Incident Energy (MeV)

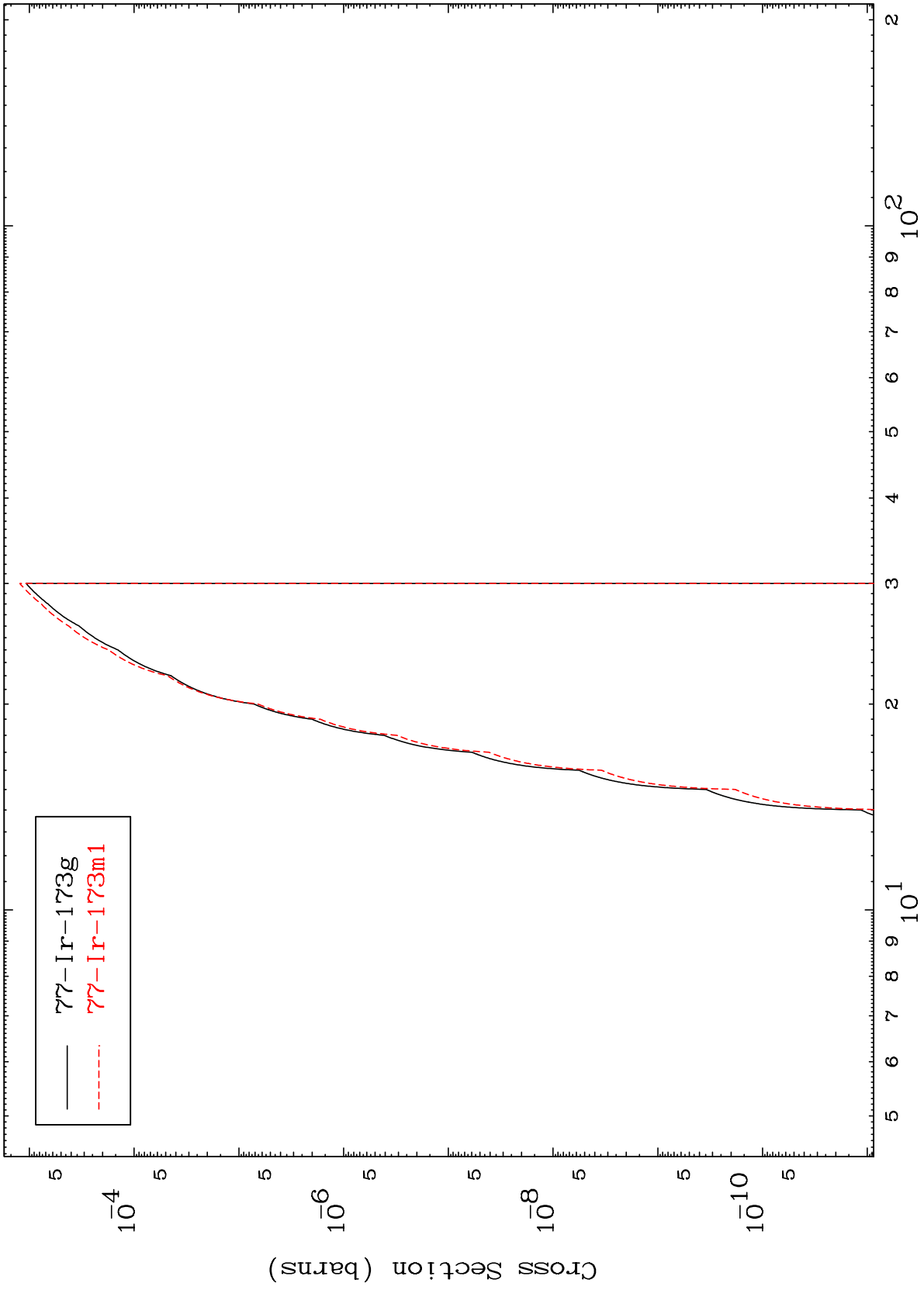
78-Pt-175

MAT 7780

(d,p) t

78-Pt-175

Radionuclide Production Cross Section



24

Incident Energy (MeV)

78-Pt-175