

Program EVALPLOT
(Version 2018-1)

by

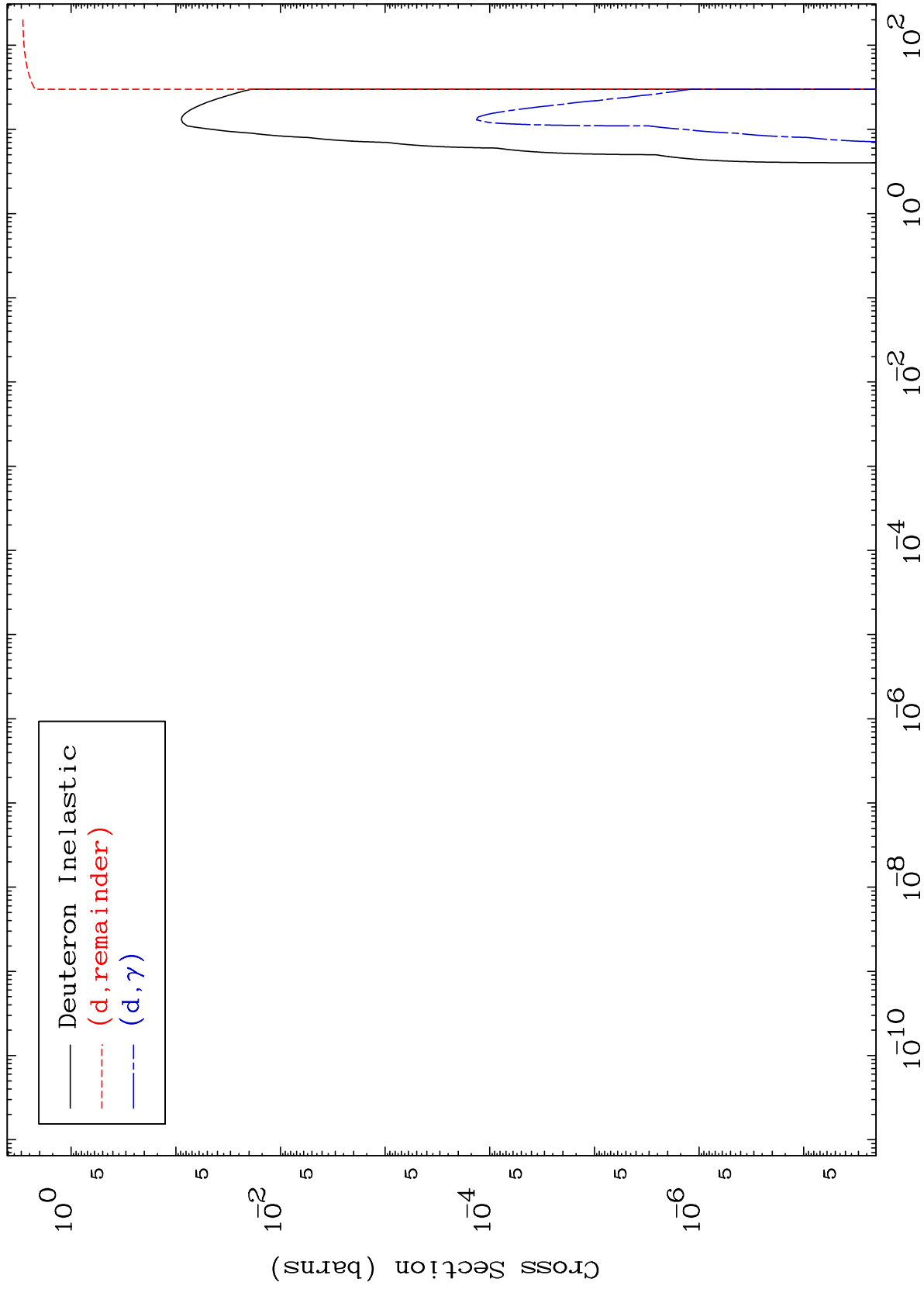
Dermott E. Cullen
(Present Contact Information)

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

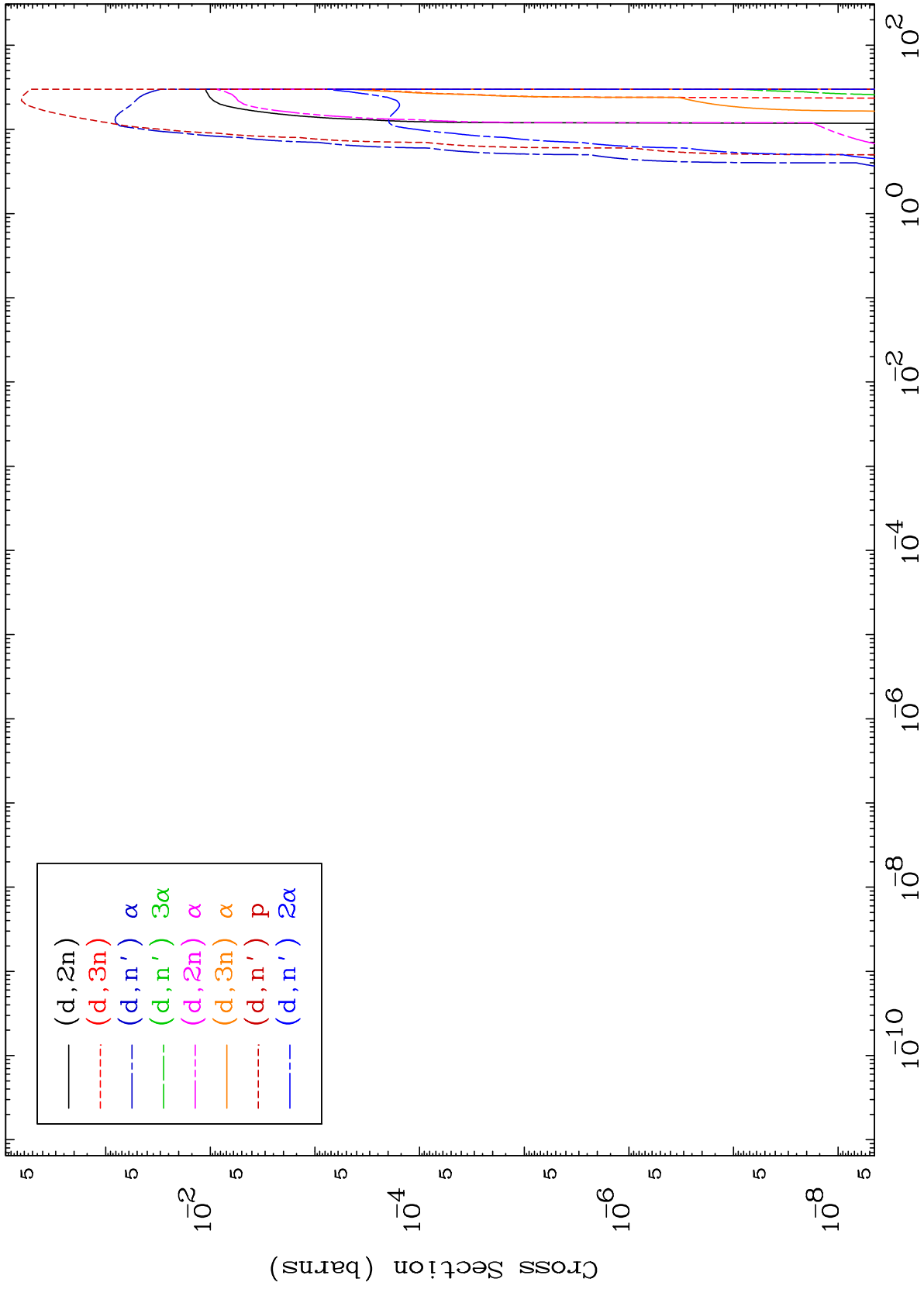
Press Mouse Button to Start



MAT 7974

Deuteron Neutron Production
0 Kelvin Cross Sections

80-Hg-179



2

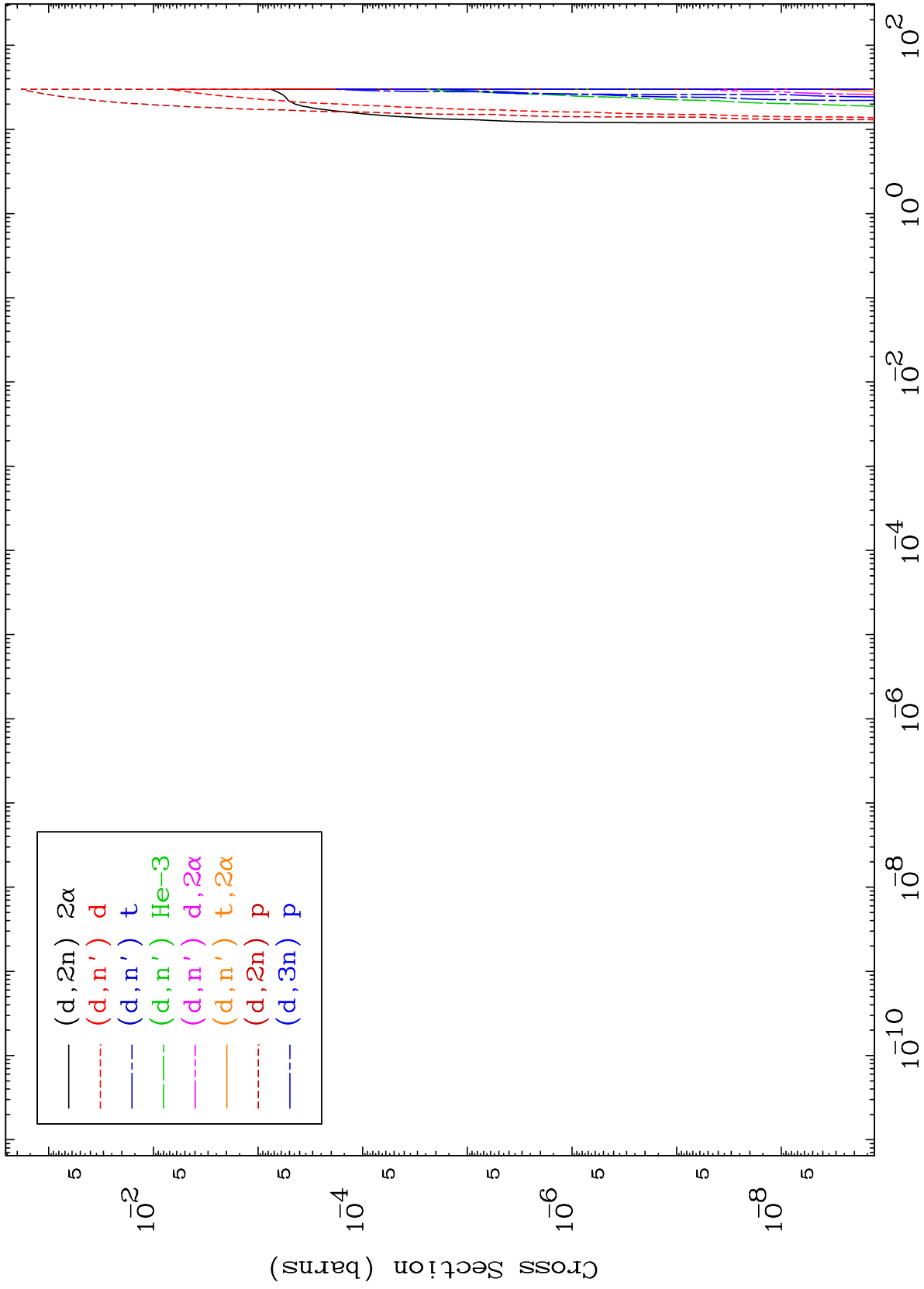
Incident Energy (MeV)

80-Hg-179

MAT 7974

Deuteron Neutron Production
0 Kelvin Cross Sections

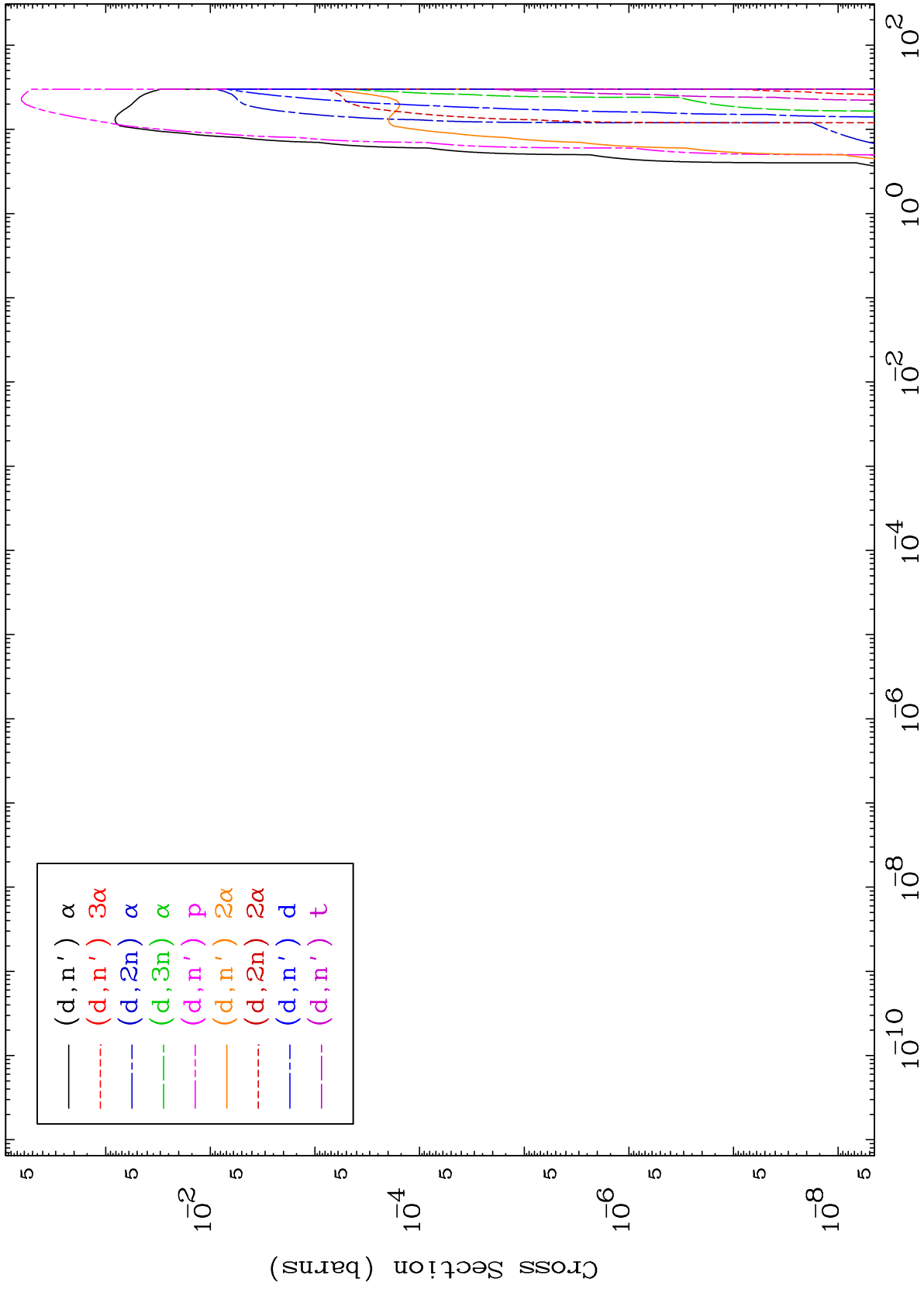
80-Hg-179



MAT 7974

Deuteron Charged Particle
0 Kelvin Cross Sections

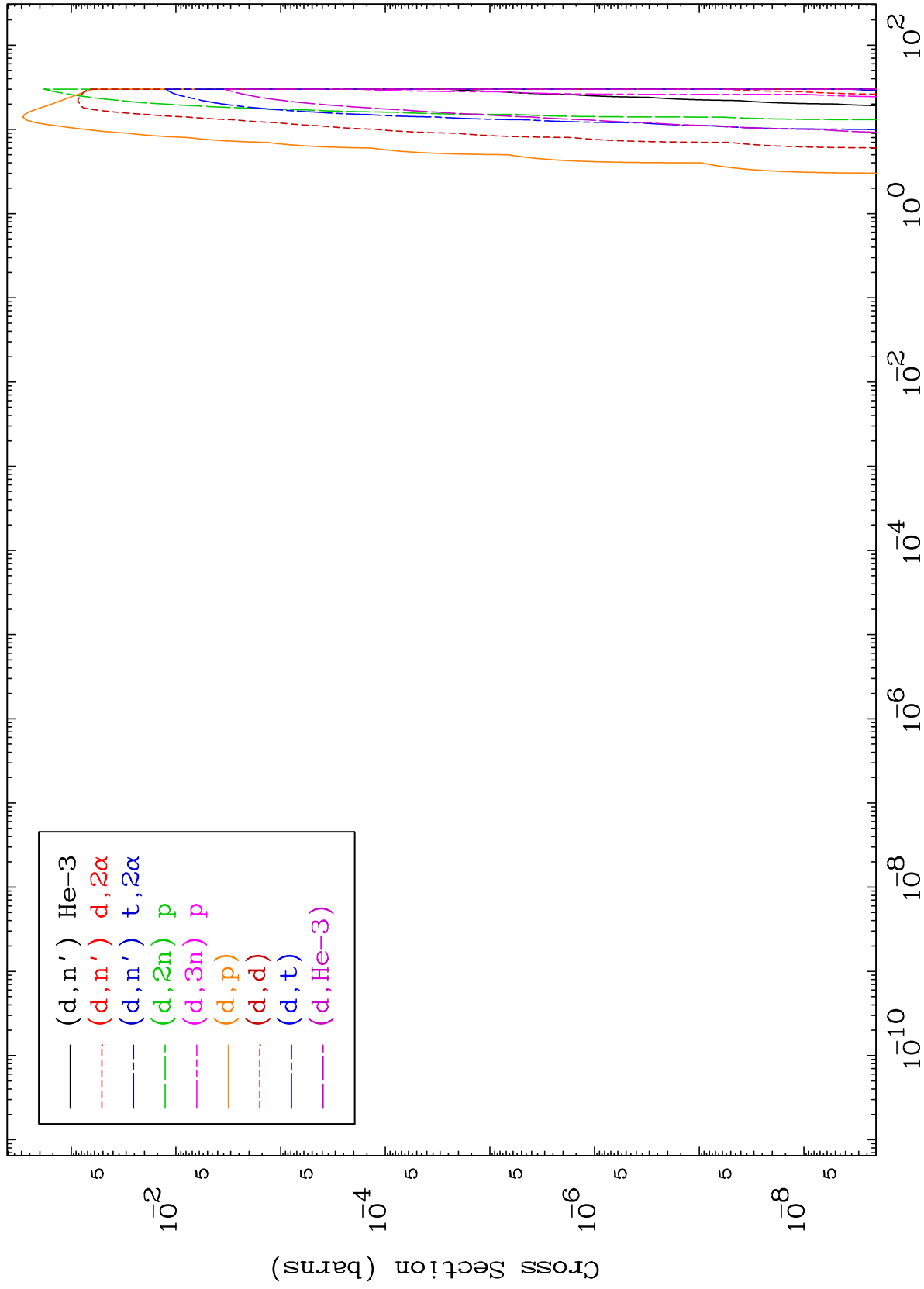
80-Hg-179



MAT 7974

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-179



5

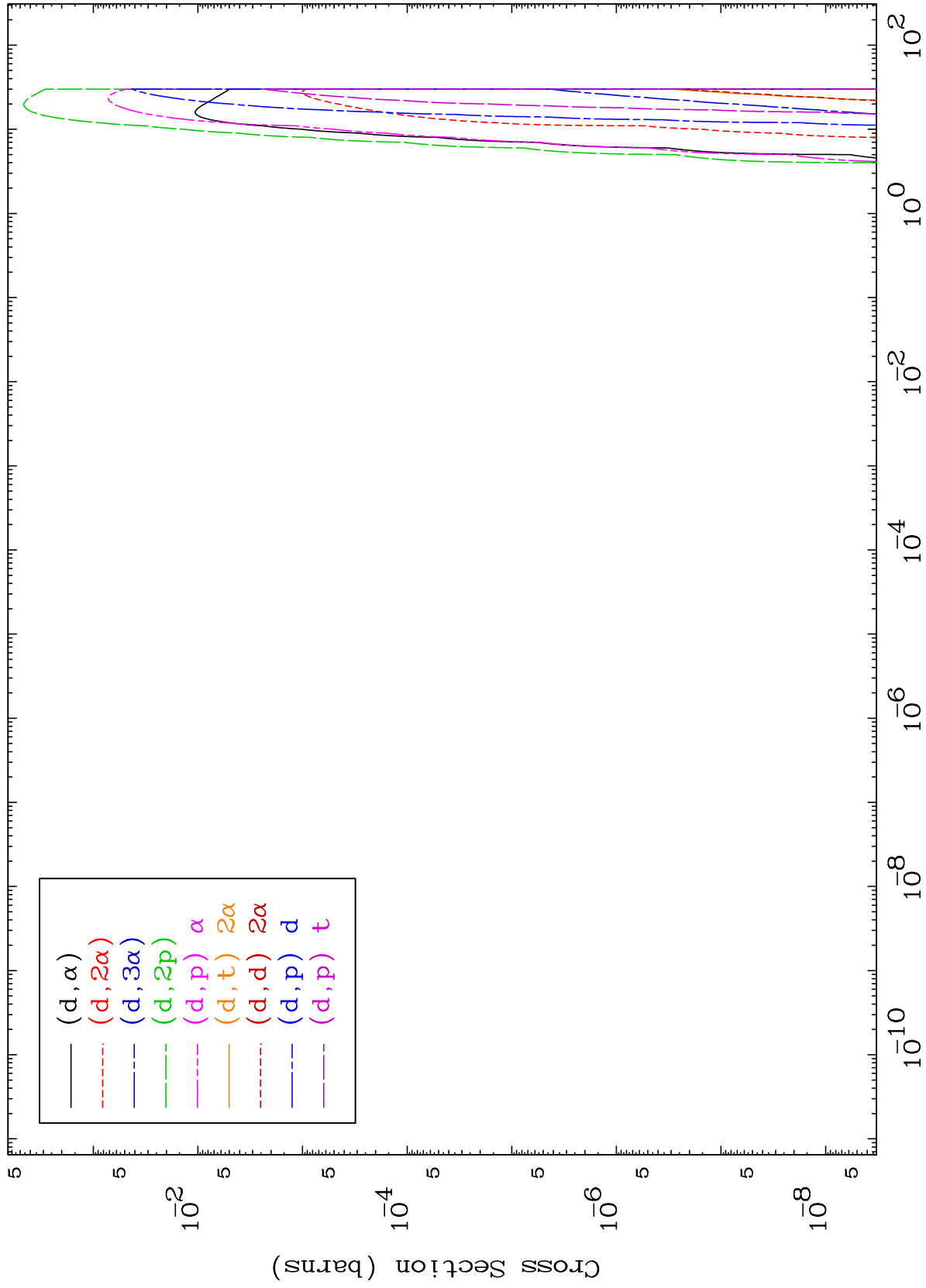
Incident Energy (MeV)

80-Hg-179

MAT 7974

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-179



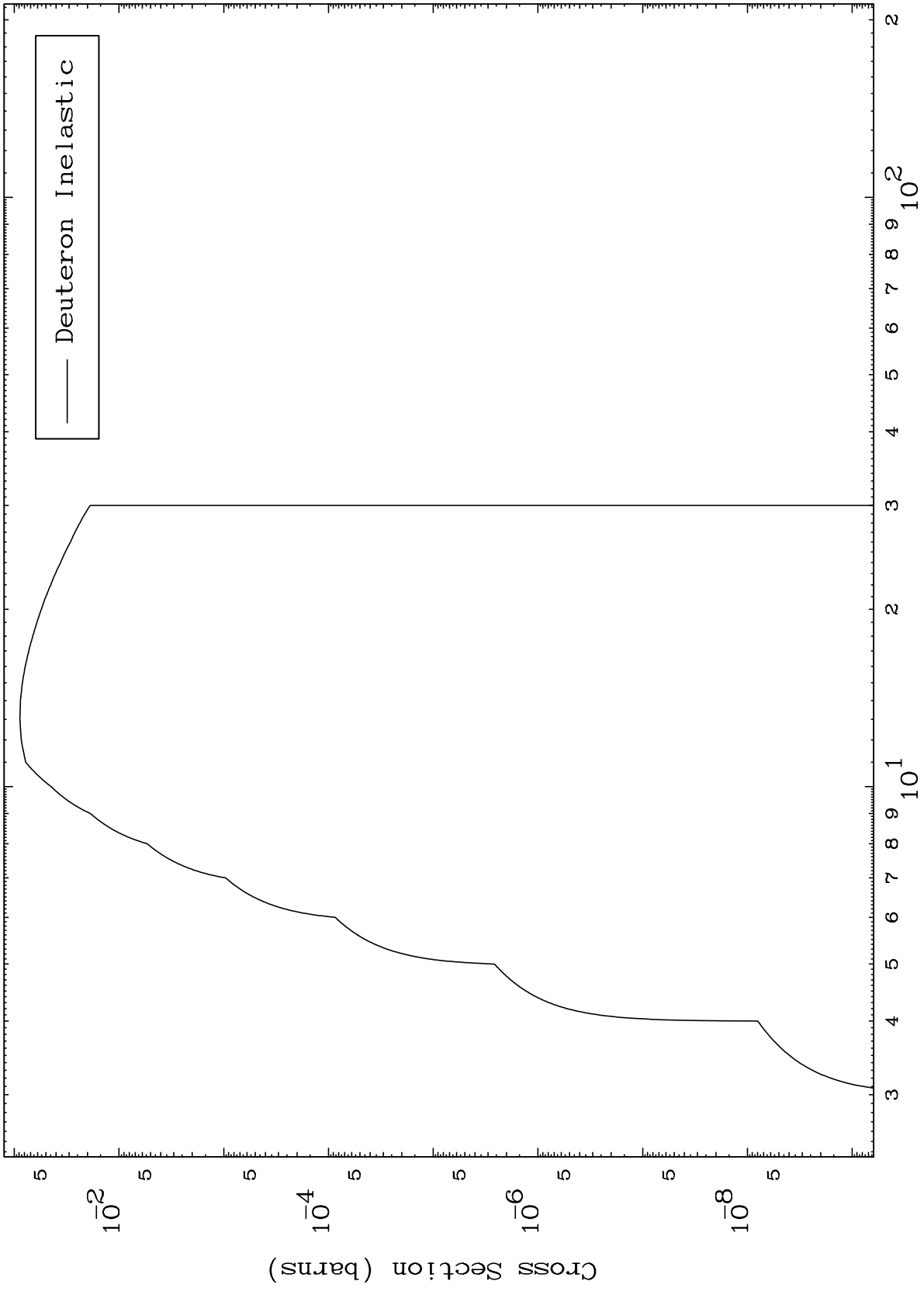
6

80-Hg-179

MAT 7974

(d,n') Level
0 Kelvin Cross Sections

80-Hg-179



7

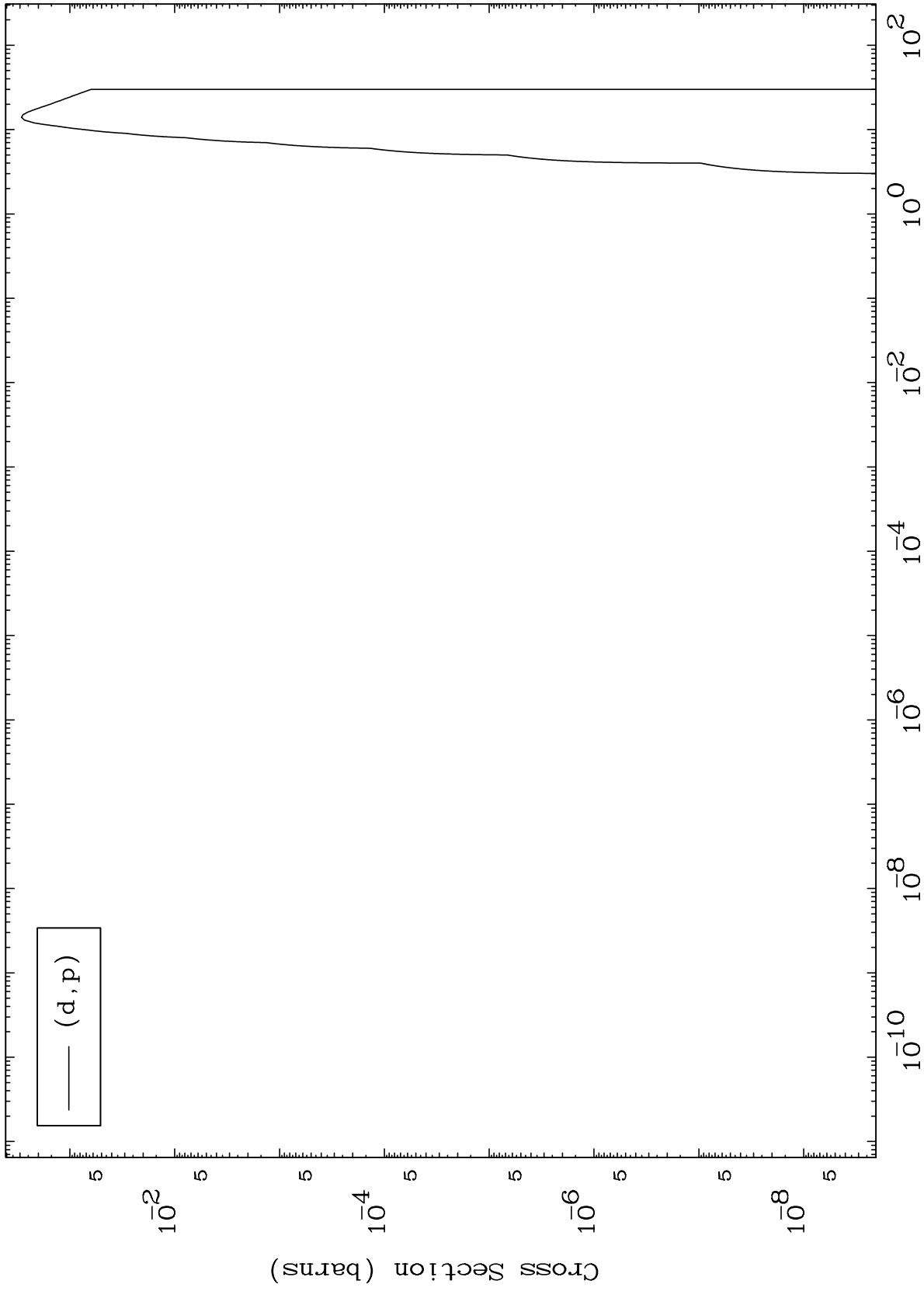
Incident Energy (MeV)

80-Hg-179

MAT 7974

(d,p) Levels
0 Kelvin Cross Sections

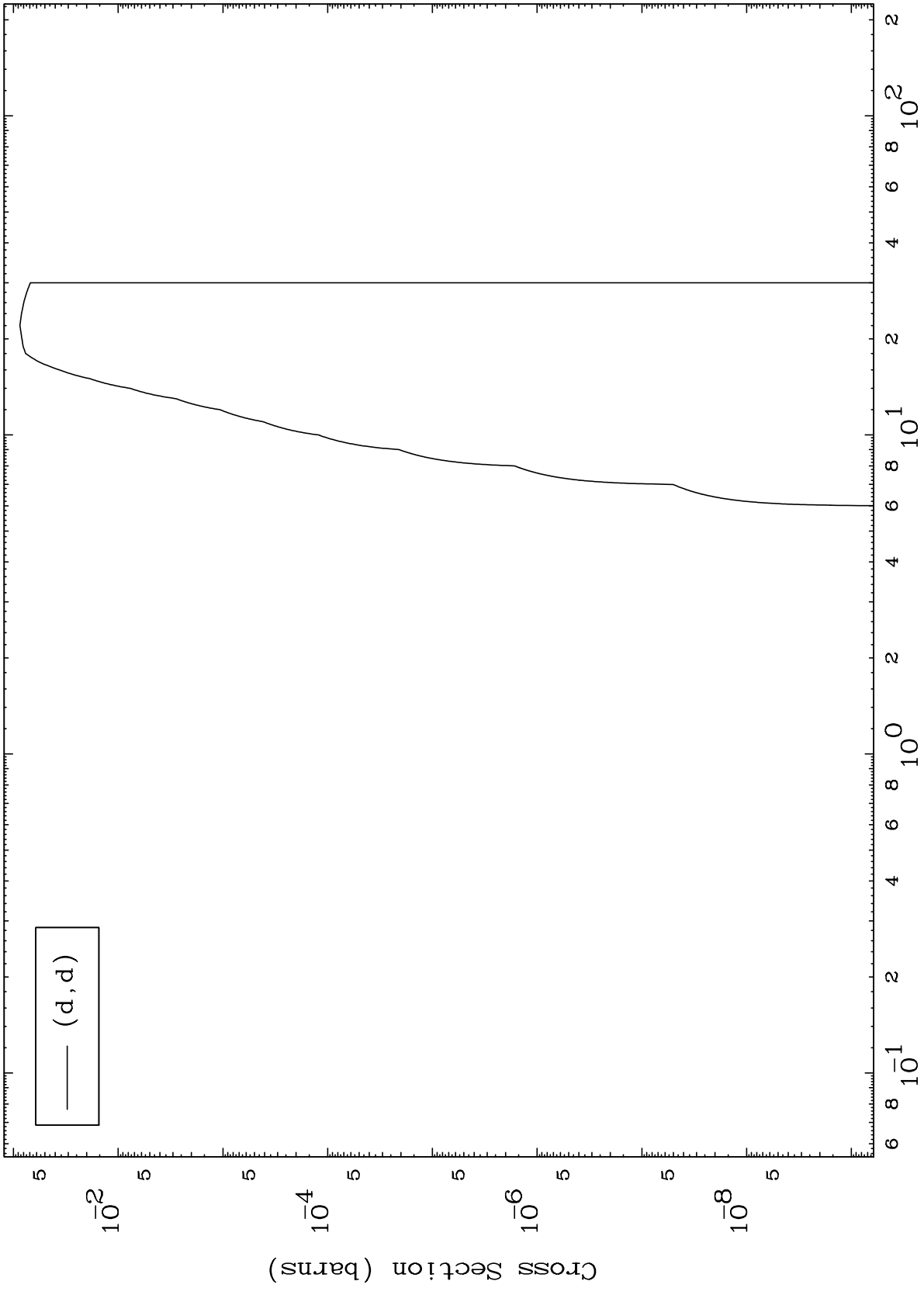
80-Hg-179



MAT 7974

(d,d) Levels
0 Kelvin Cross Sections

80-Hg-179



9

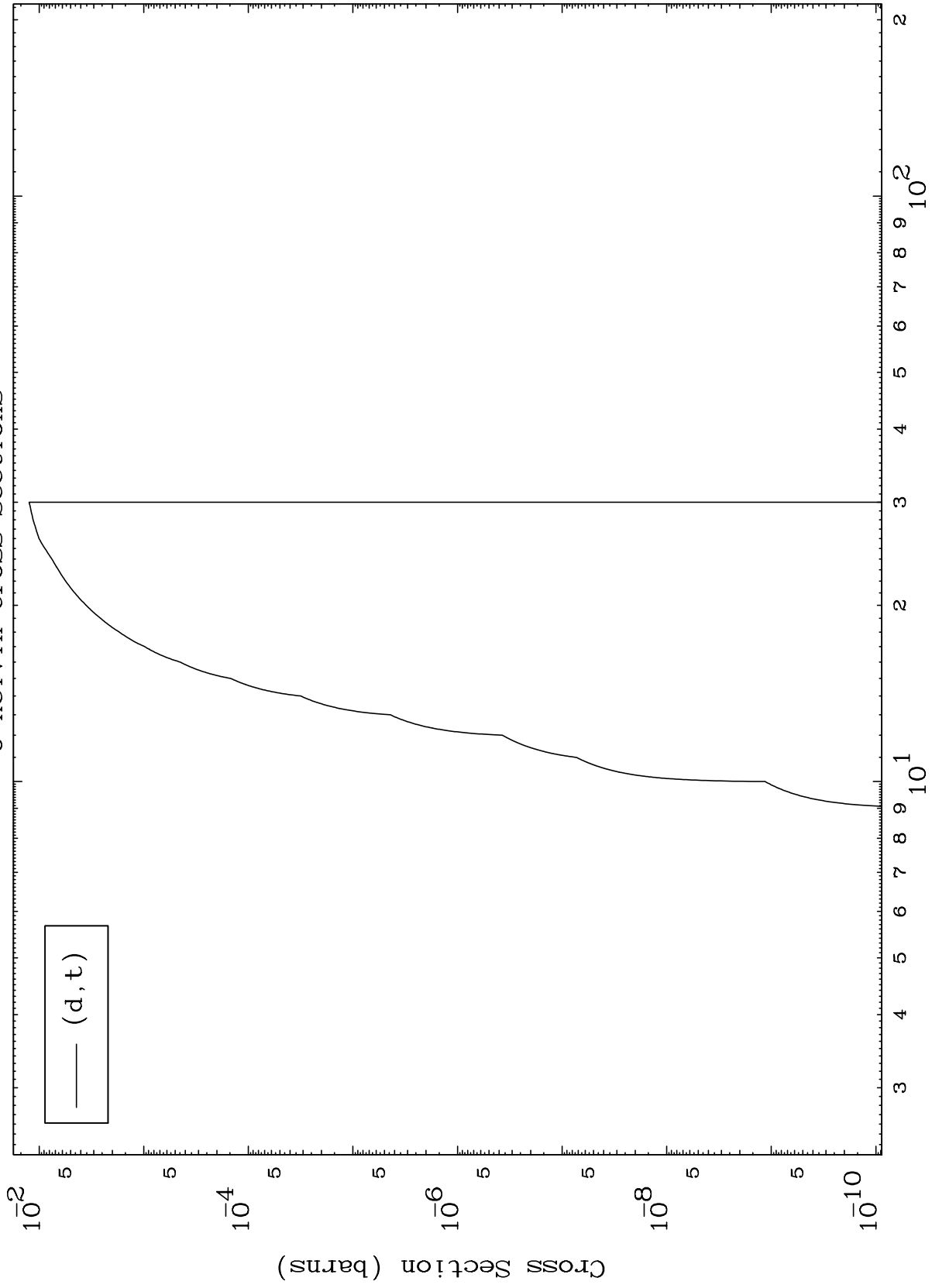
Incident Energy (MeV)

80-Hg-179

MAT 7974

(d,t) Levels
0 Kelvin Cross Sections

80-Hg-179



10

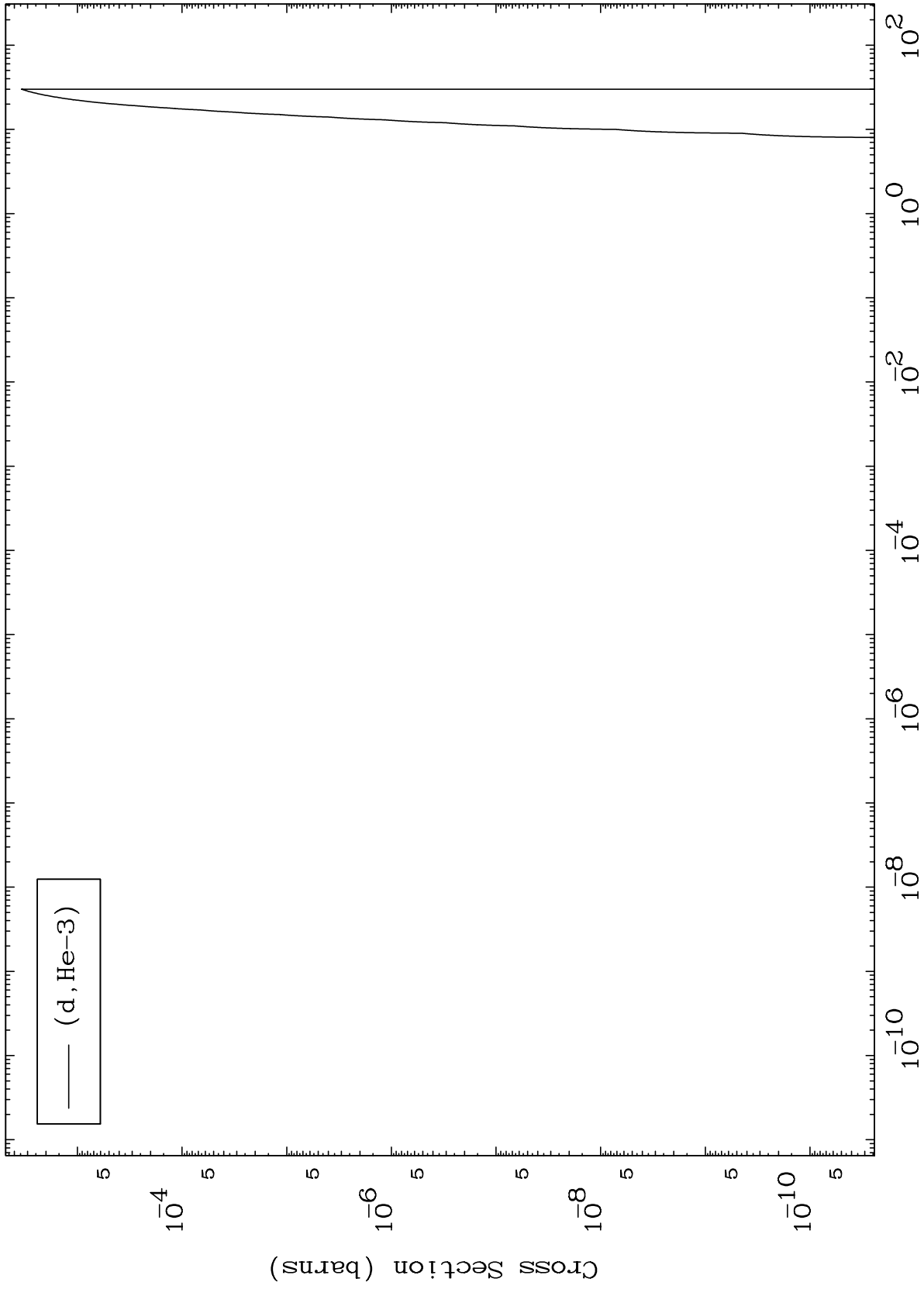
Incident Energy (MeV)

80-Hg-179

MAT 7974

(d,He3) Levels
0 Kelvin Cross Sections

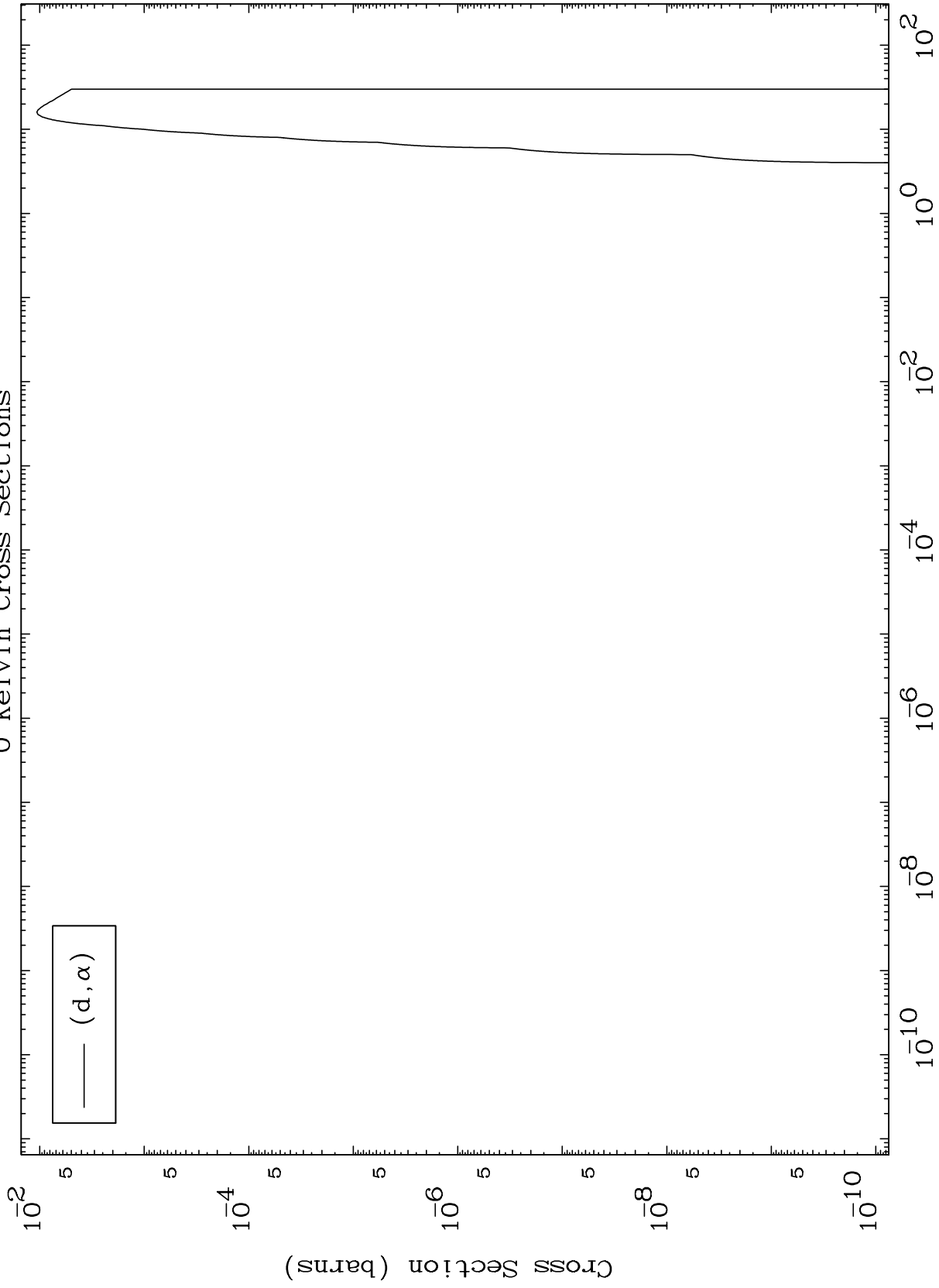
80-Hg-179



MAT 7974

(d, α) Levels
0 Kelvin Cross Sections

80-Hg-179



12

Incident Energy (MeV)

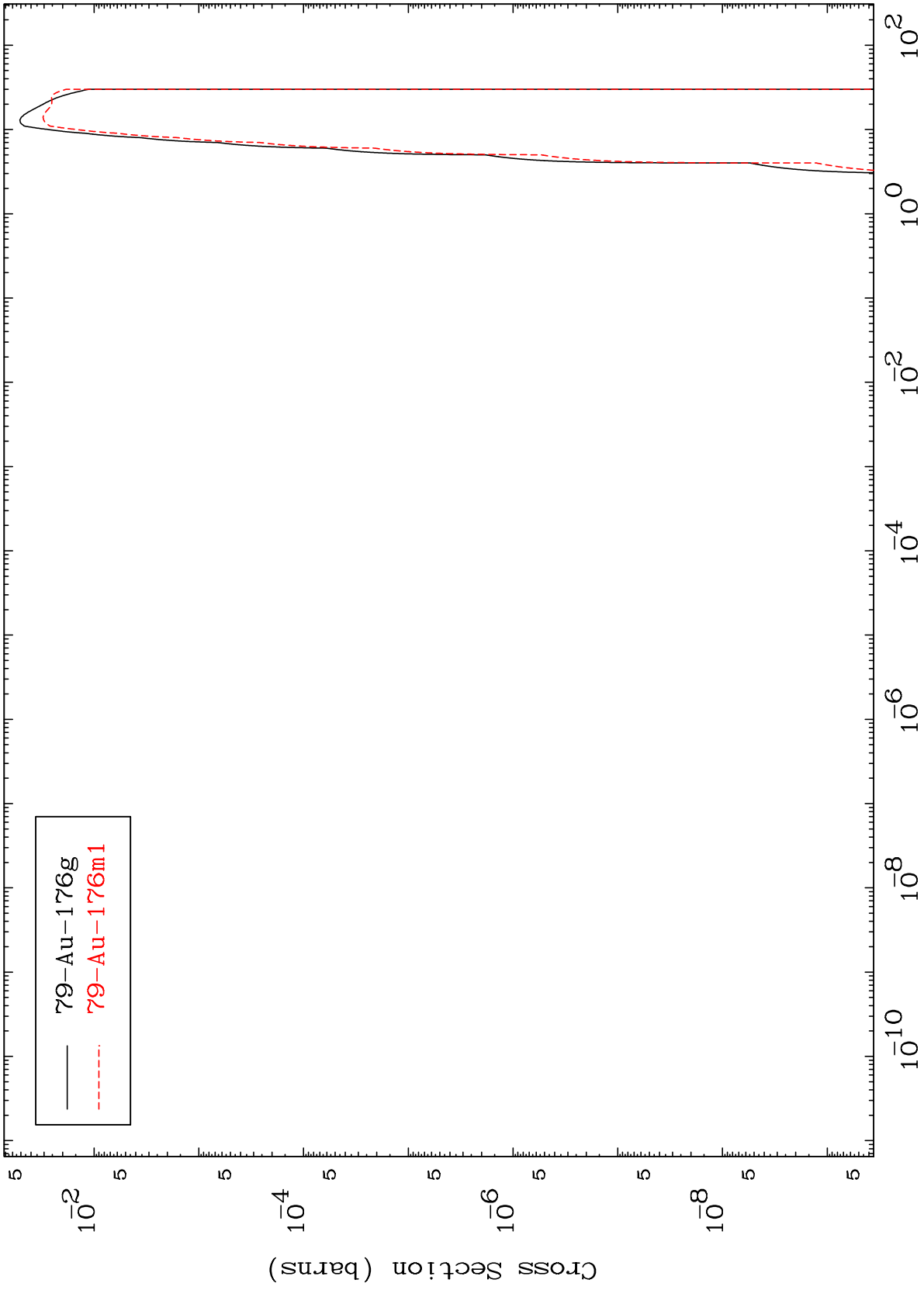
80-Hg-179

MAT 7974

(d,n') α

80-Hg-179

Radionuclide Production Cross Section

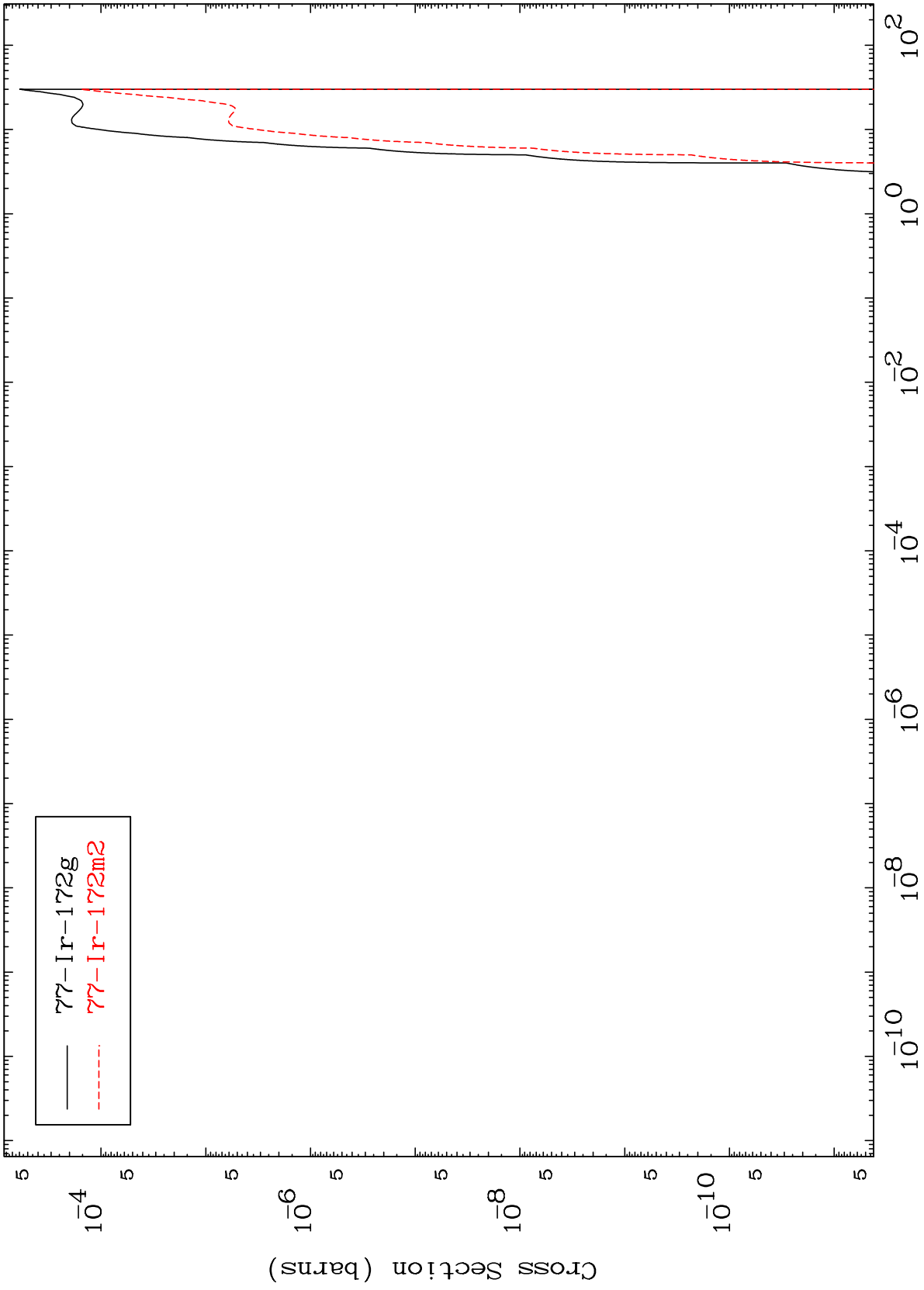


MAT 7974

(d,n') 2 α

80-Hg-179

Radionuclide Production Cross Section

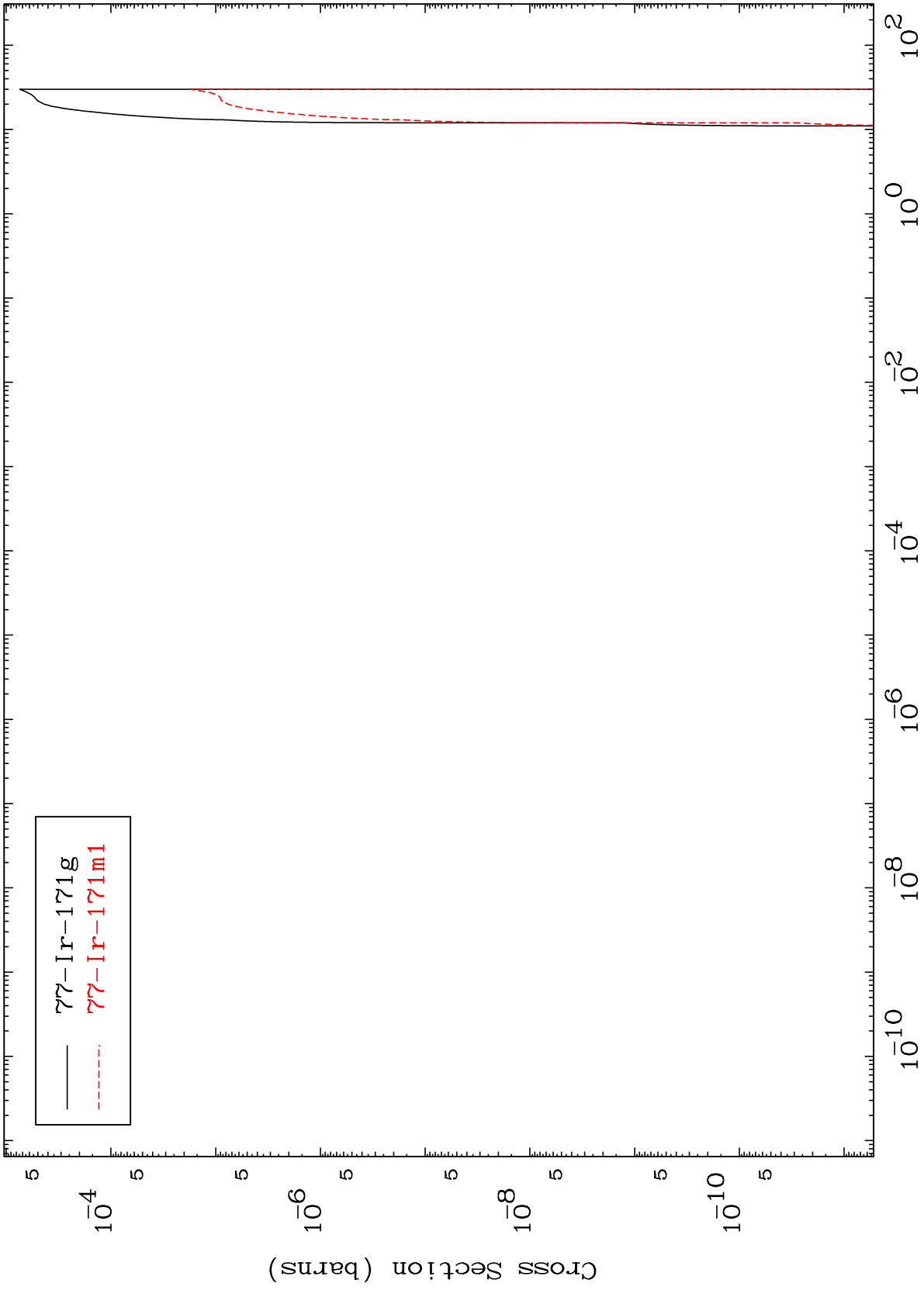


MAT 7974

(d,2n) 2 α

80-Hg-179

Radionuclide Production Cross Section



15

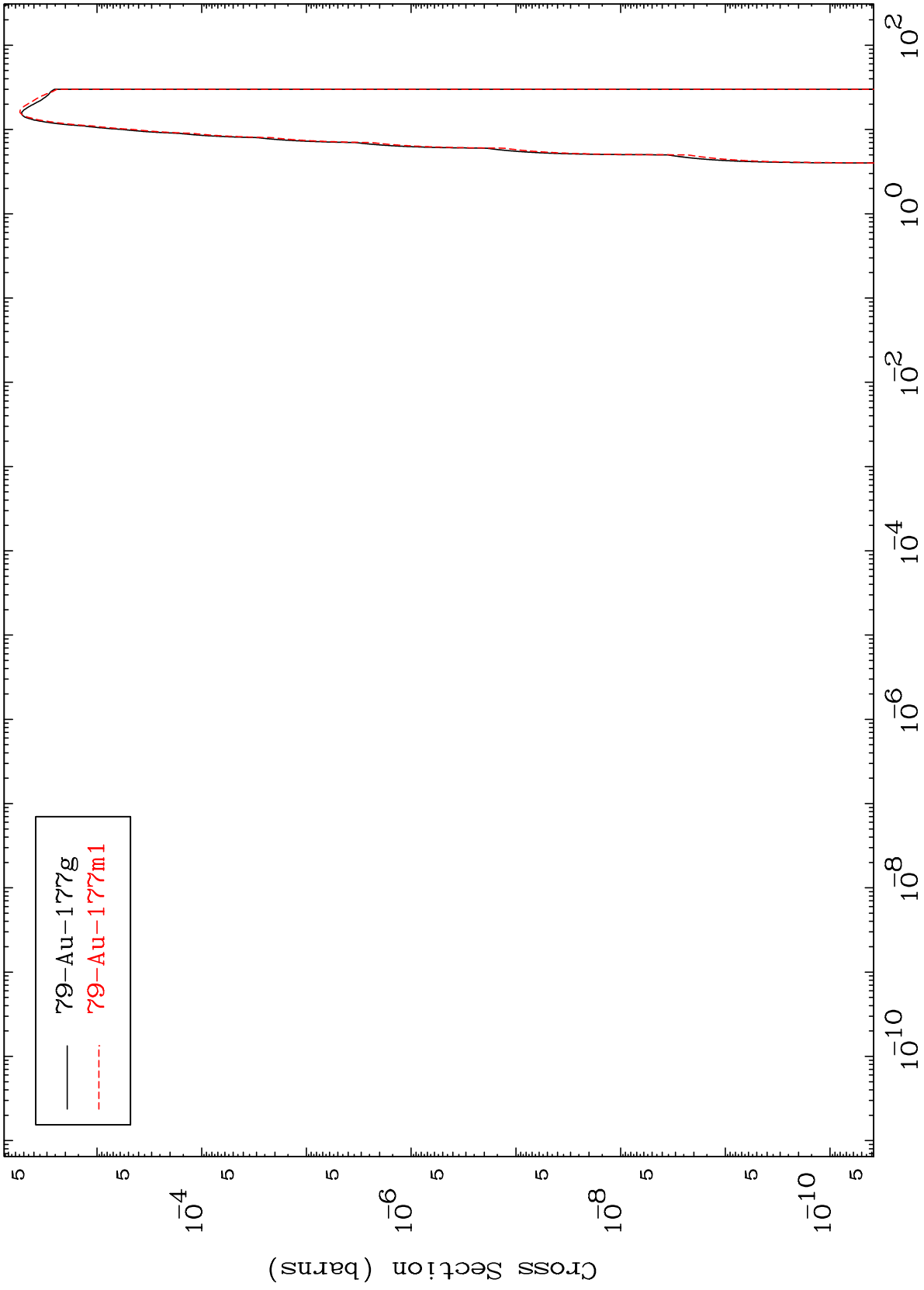
Incident Energy (MeV)

80-Hg-179

MAT 7974

(d, α)
Radionuclide Production Cross Section

80-Hg-179



17

Incident Energy (MeV)

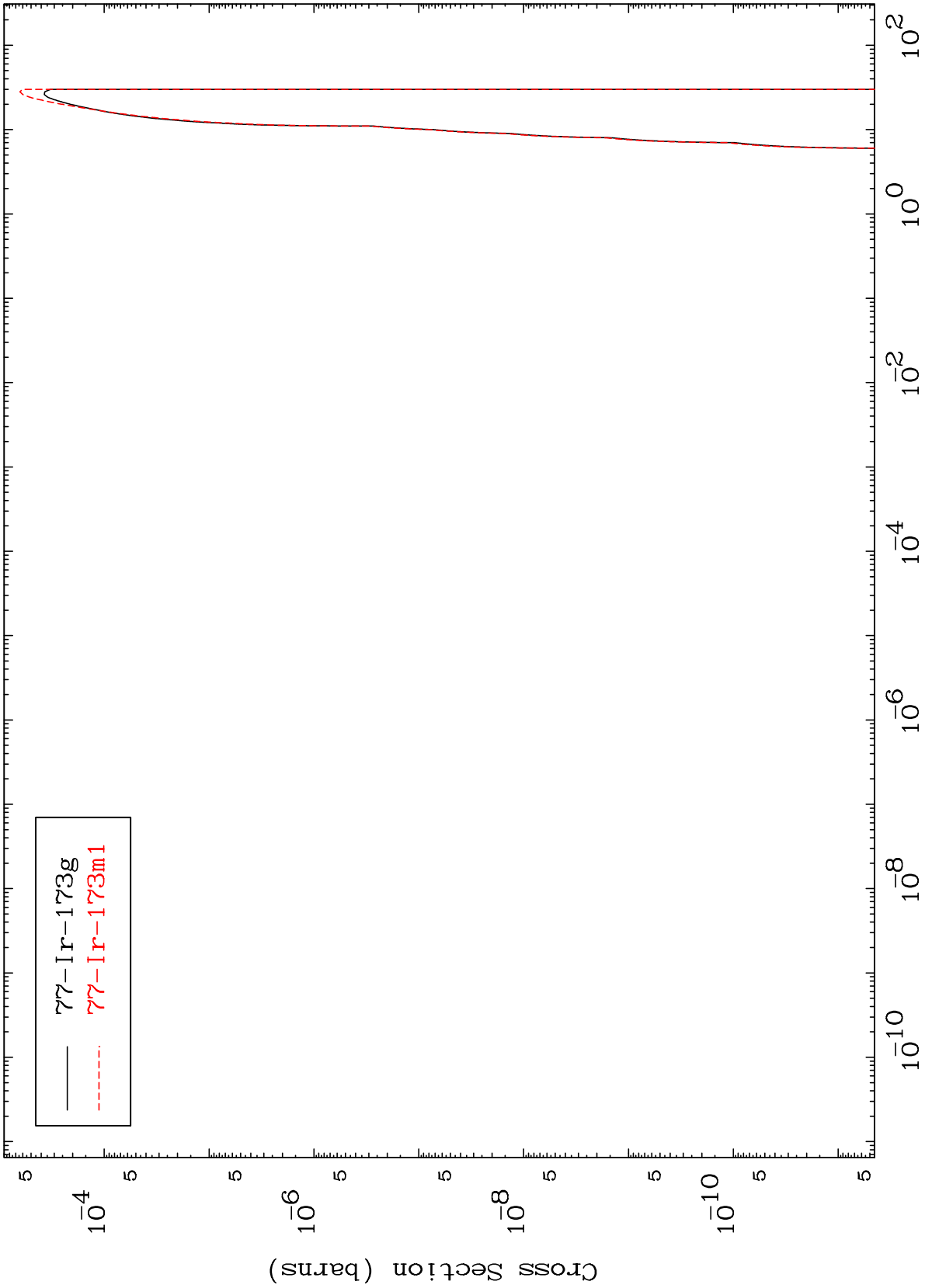
80-Hg-179

MAT 7974

(d,2α)

80-Hg-179

Radionuclide Production Cross Section

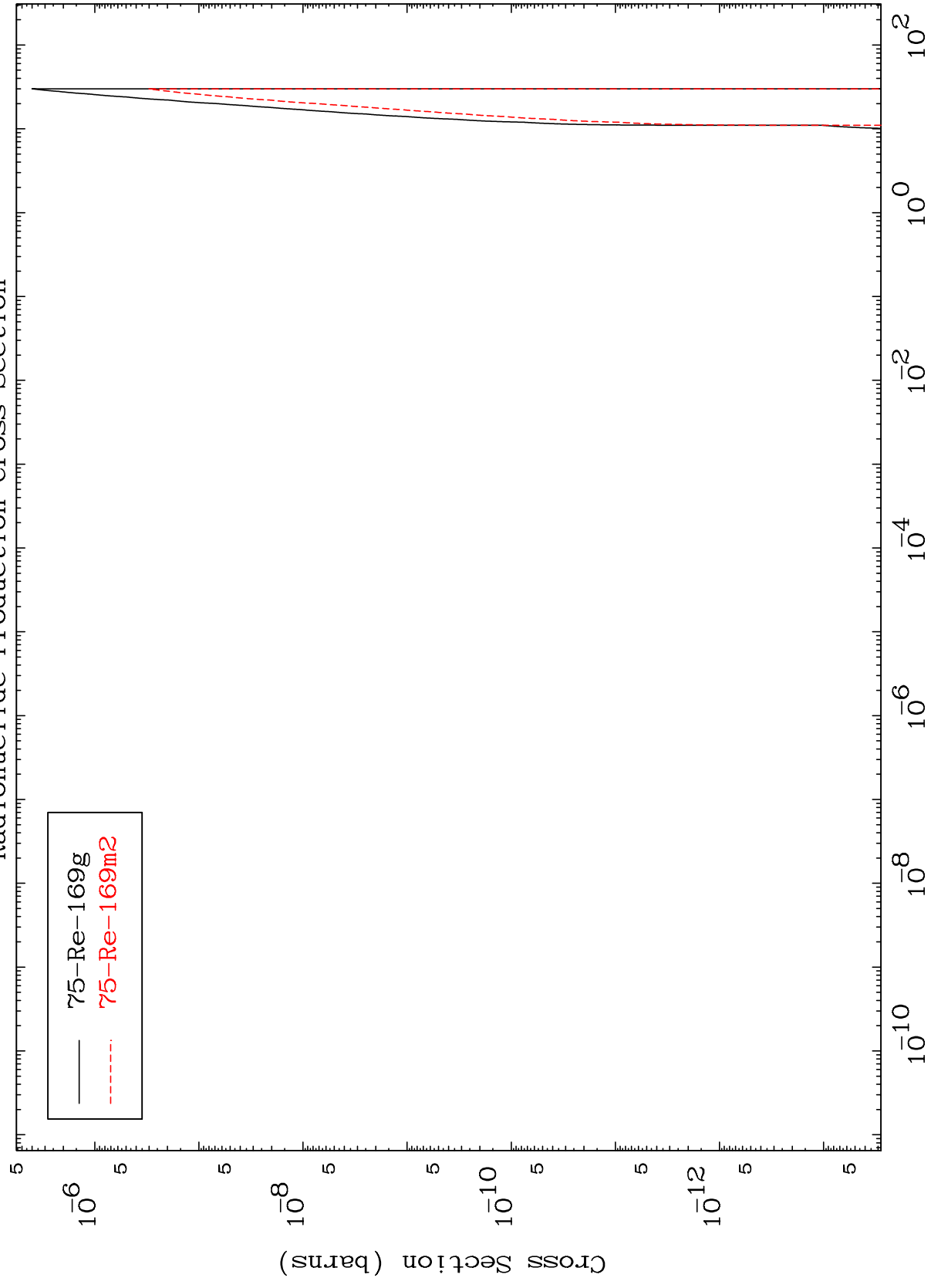


MAT 7974

(d,3α)

80-Hg-179

Radionuclide Production Cross Section



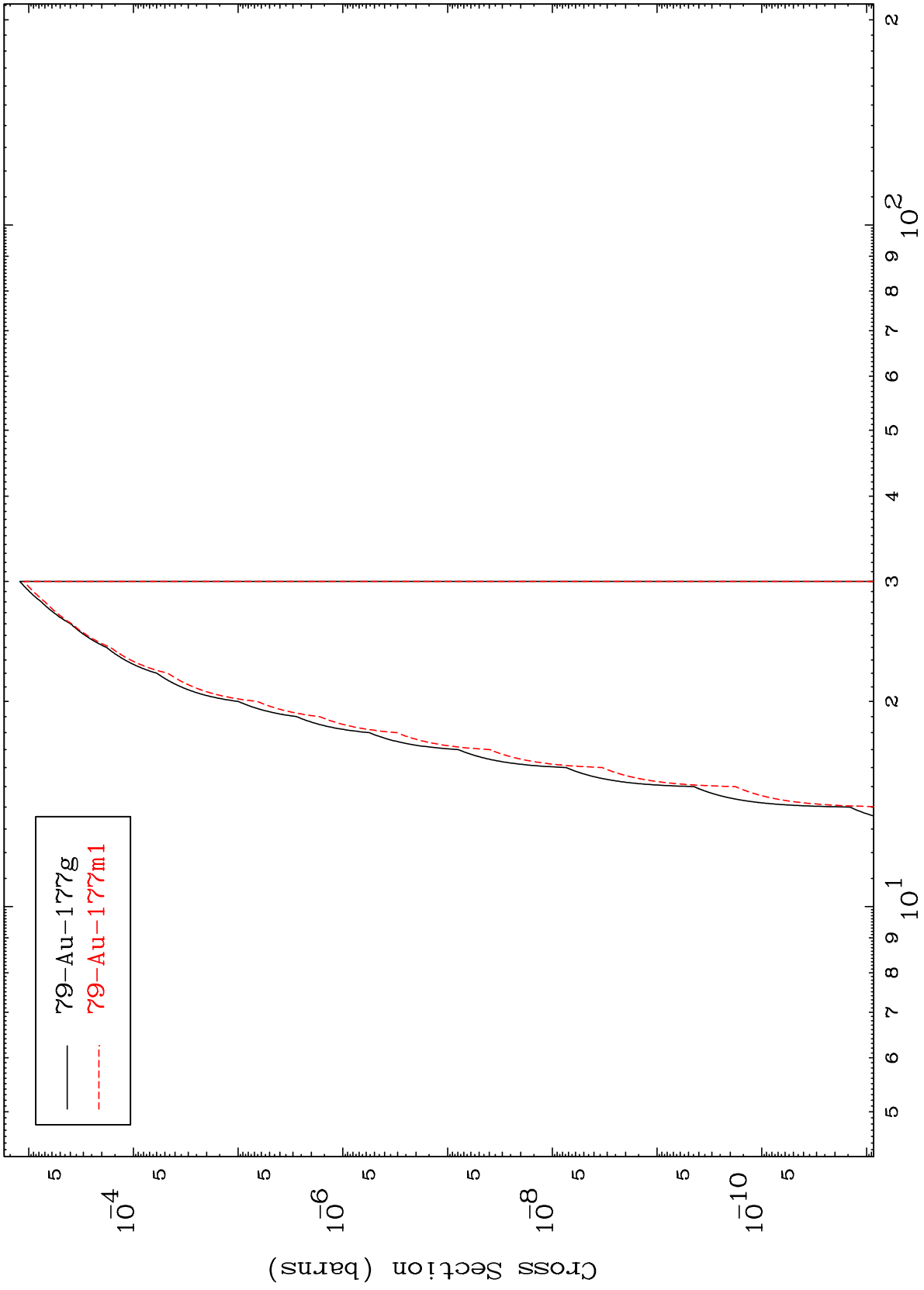
80-Hg-179

MAT 7974

(d,p) t

80-Hg-179

Radionuclide Production Cross Section



20

Incident Energy (MeV)

80-Hg-179