

Program EVALPLOT  
(Version 2018-1)

by

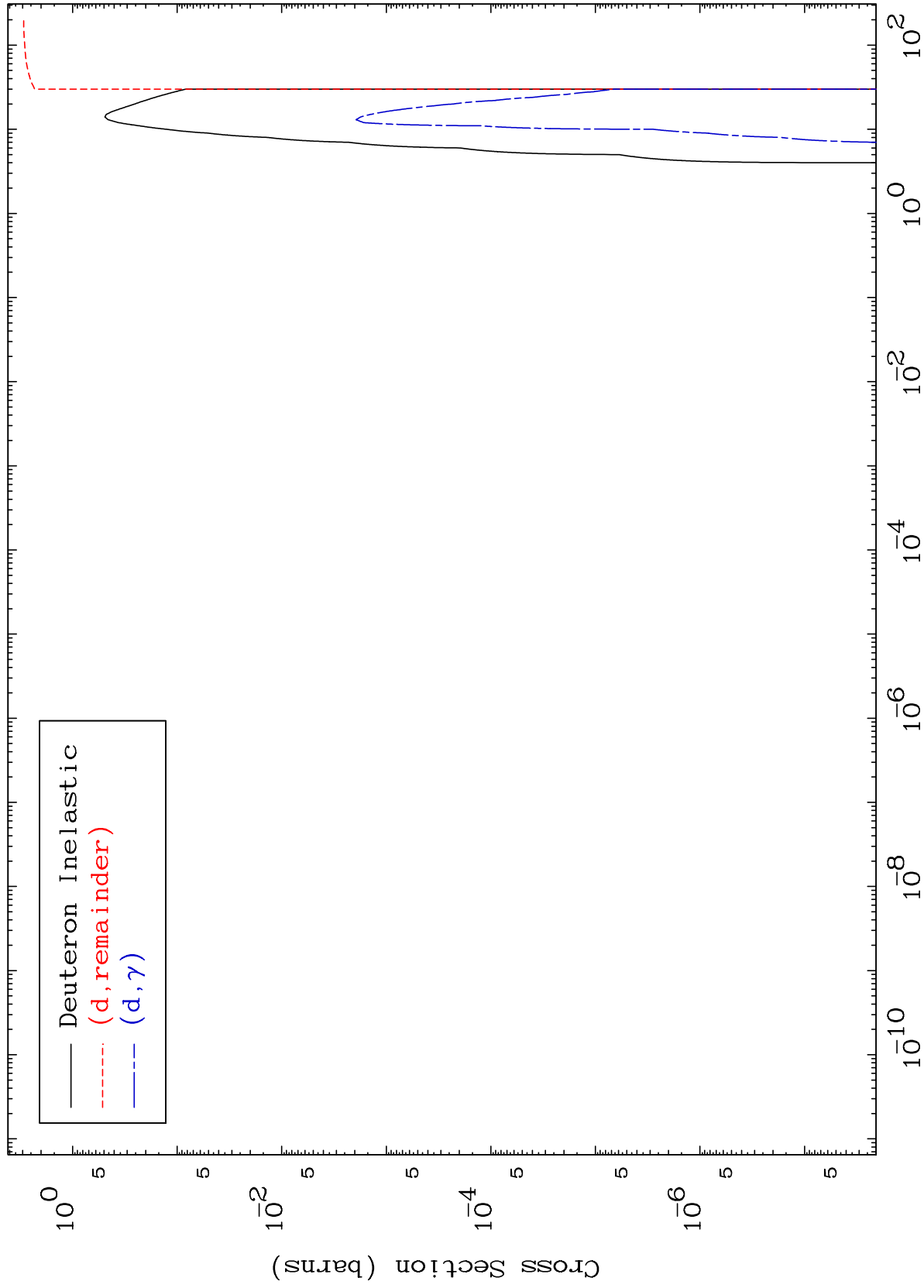
Dermott E. Cullen  
(Present Contact Information)

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Livermore, CA 94550  
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Tele: 925-443-1911

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Web:redcullen1.net/HOMEPAGE.NEW

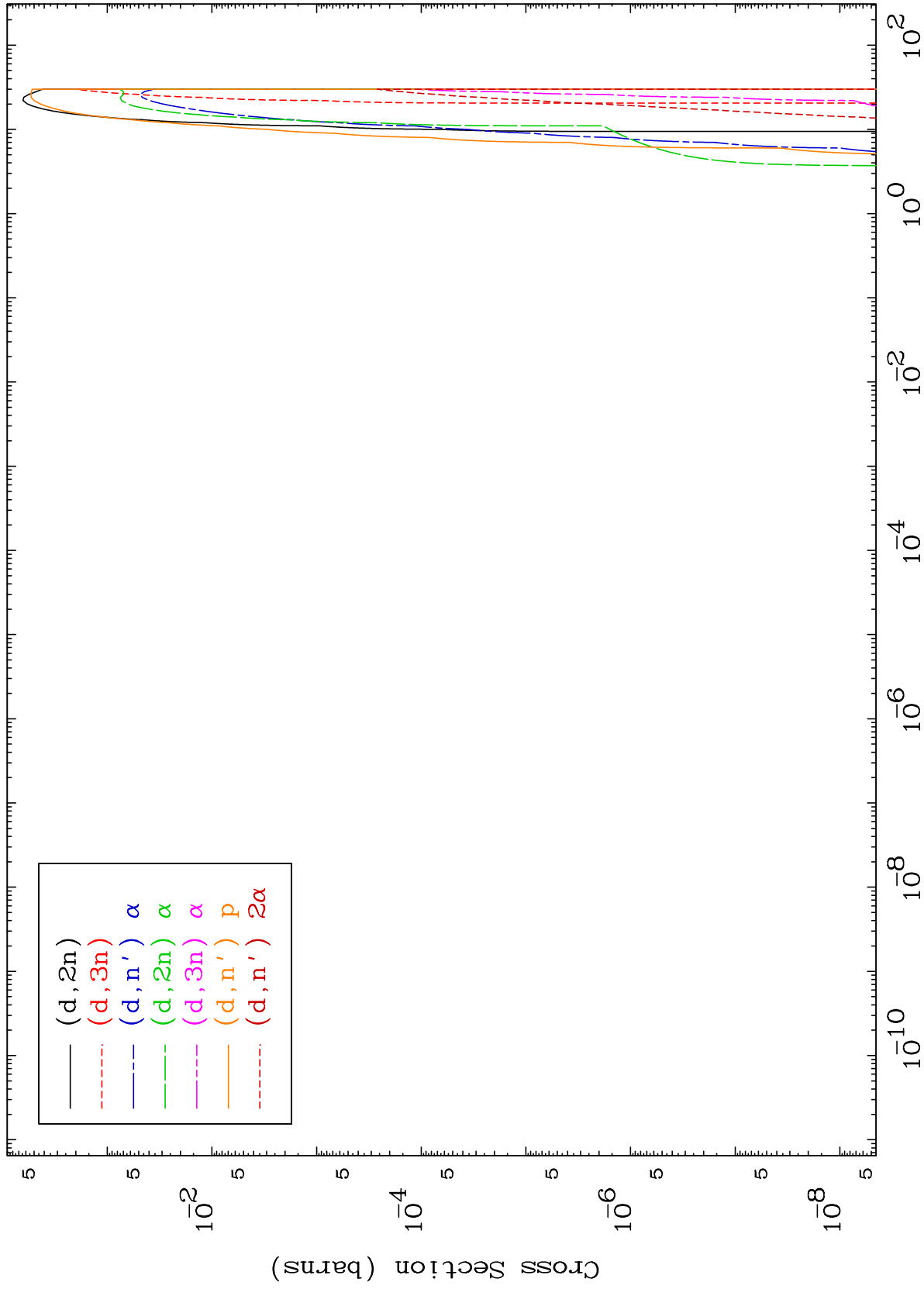
Press Mouse Button to Start



MAT 7993

Deuteron Neutron Production  
0 Kelvin Cross Sections

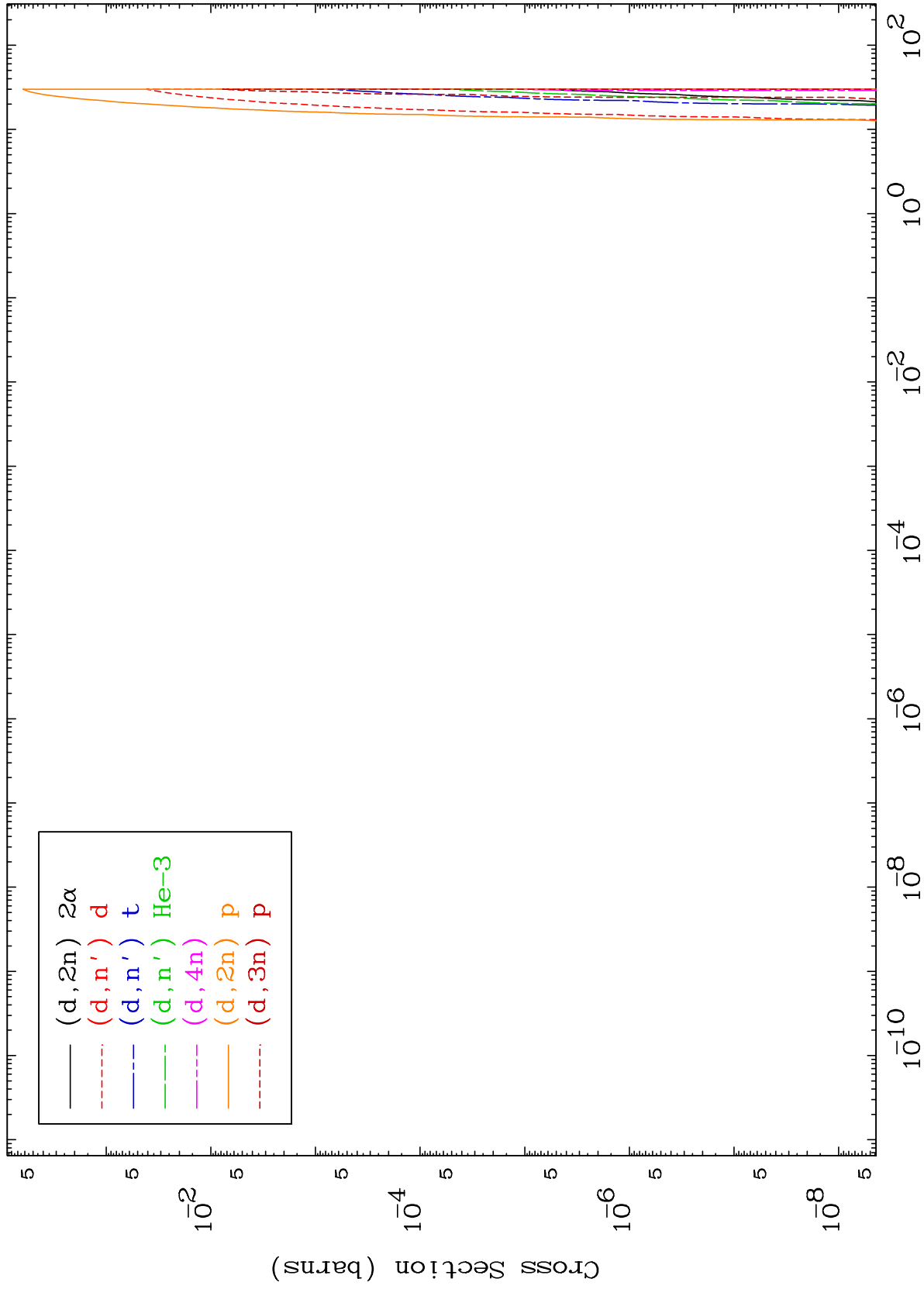
80-Hg-185



MAT 7993

Deuteron Neutron Production  
0 Kelvin Cross Sections

80-Hg-185



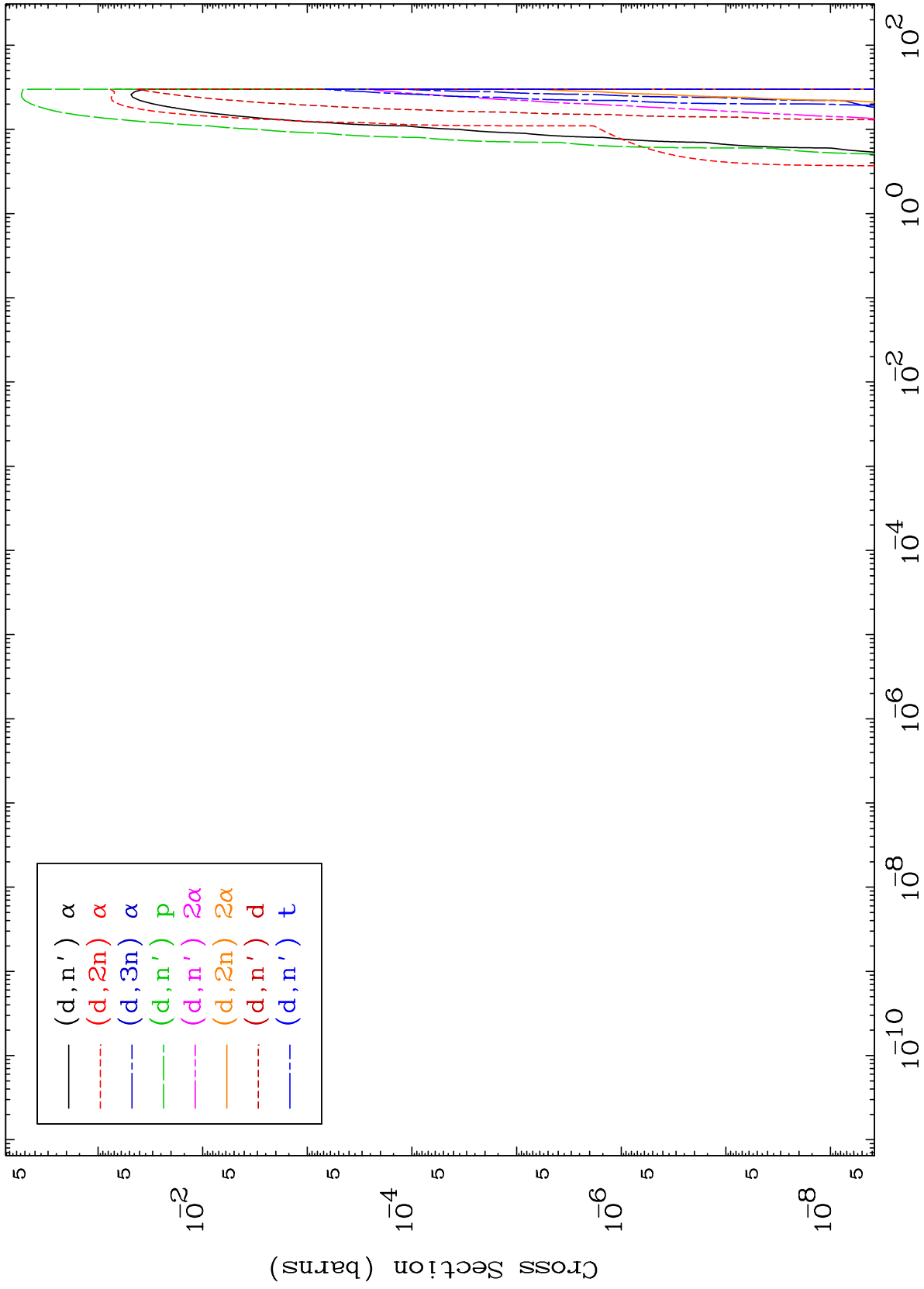
3

80-Hg-185

MAT 7993

Deuteron Charged Particle  
0 Kelvin Cross Sections

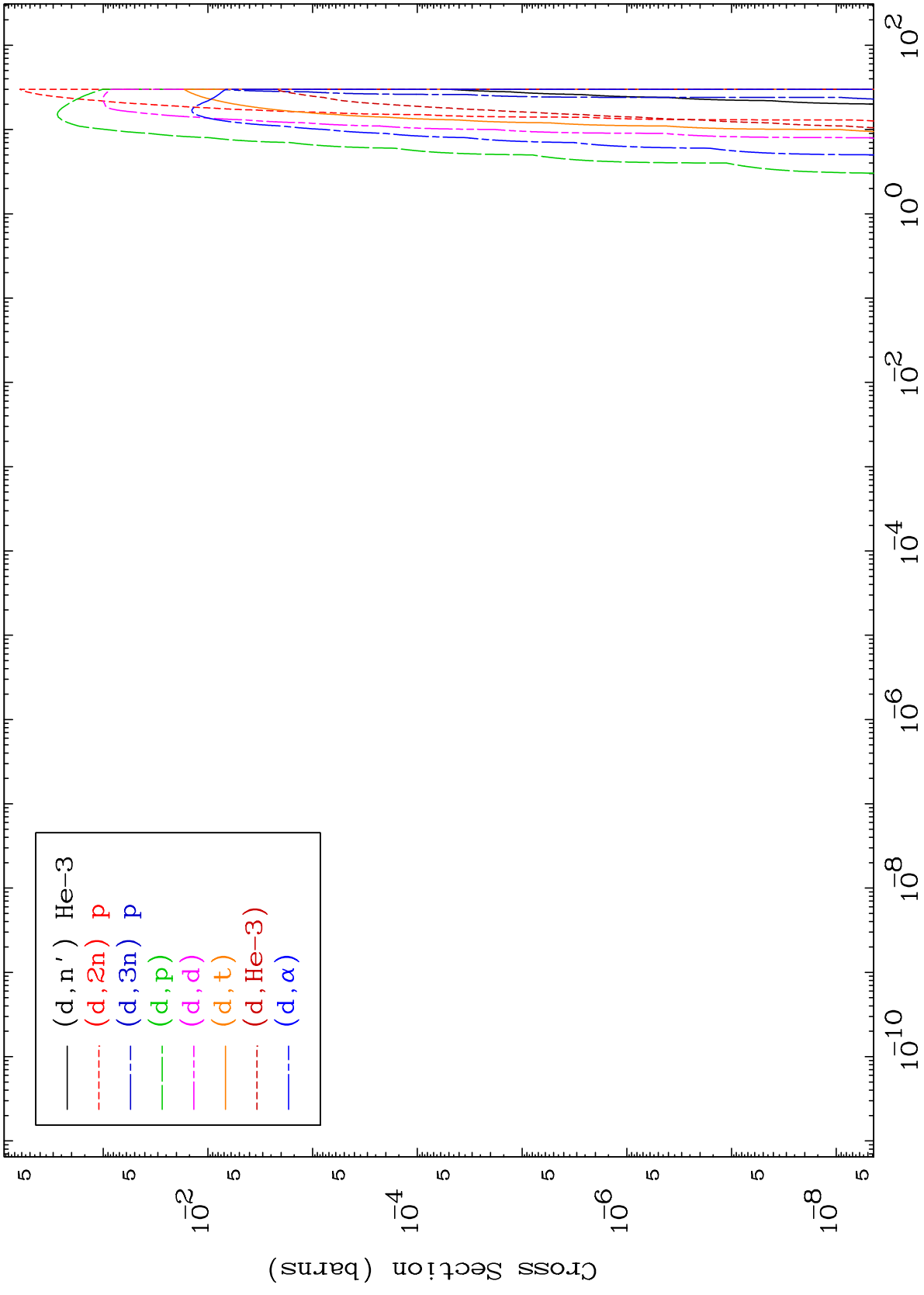
80-Hg-185



MAT 7993

Deuteron Charged Particle  
0 Kelvin Cross Sections

80-Hg-185



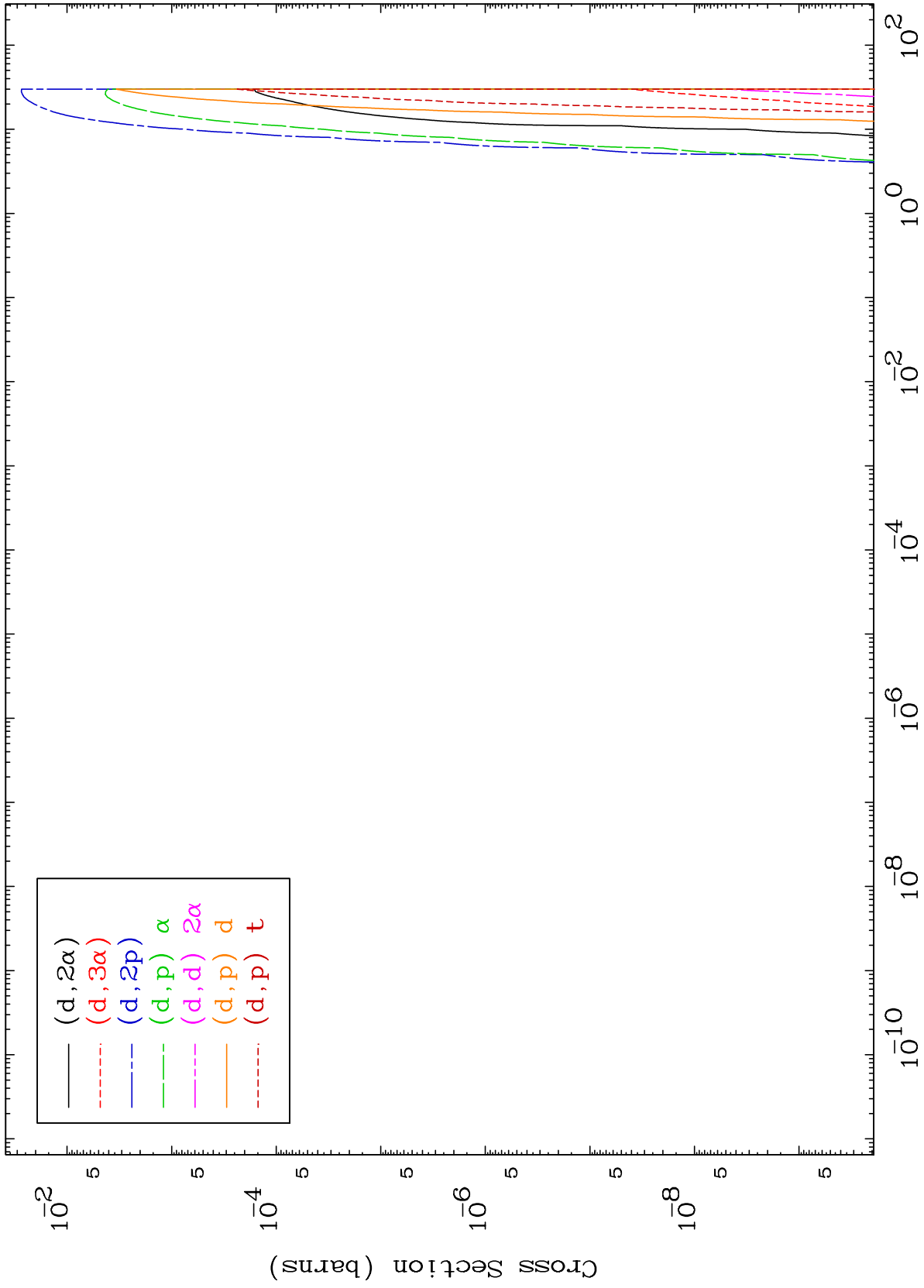
5

80-Hg-185

MAT 7993

Deuteron Charged Particle  
0 Kelvin Cross Sections

80-Hg-185



6

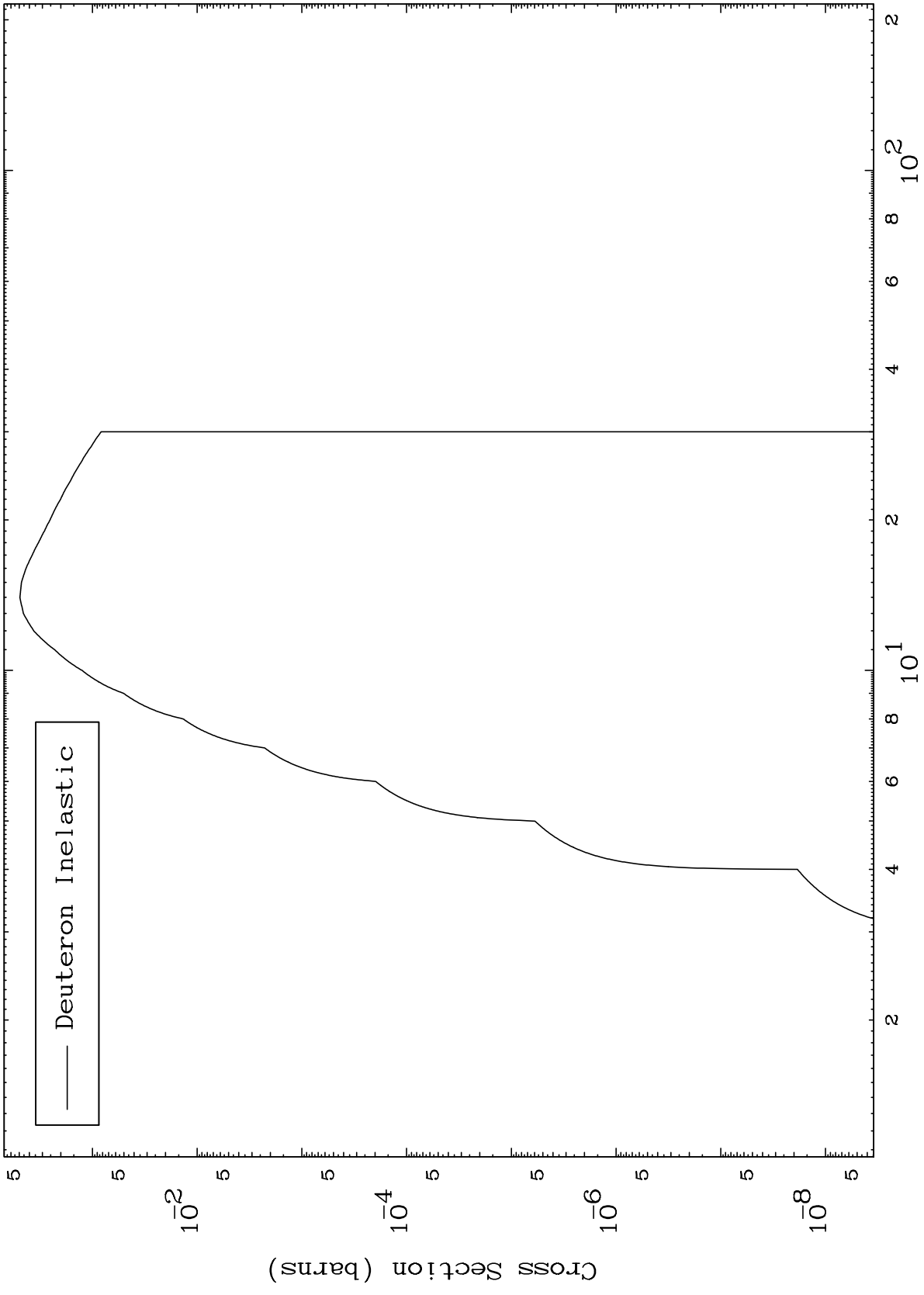
Incident Energy (MeV)

80-Hg-185

MAT 7993

(d,n') Level  
0 Kelvin Cross Sections

80-Hg-185



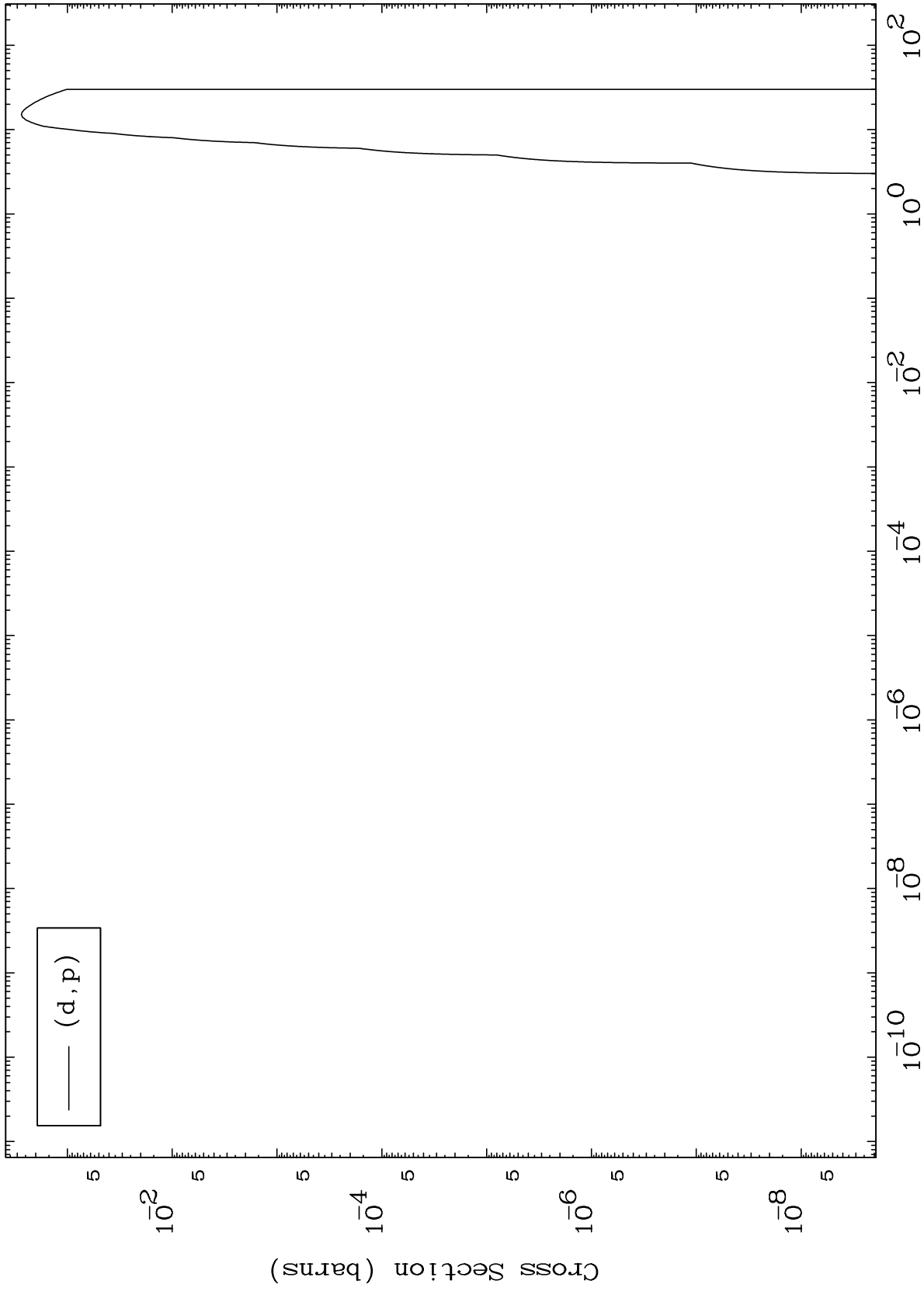
80-Hg-185



MAT 7993

(d,p) Levels  
0 Kelvin Cross Sections

80-Hg-185



8

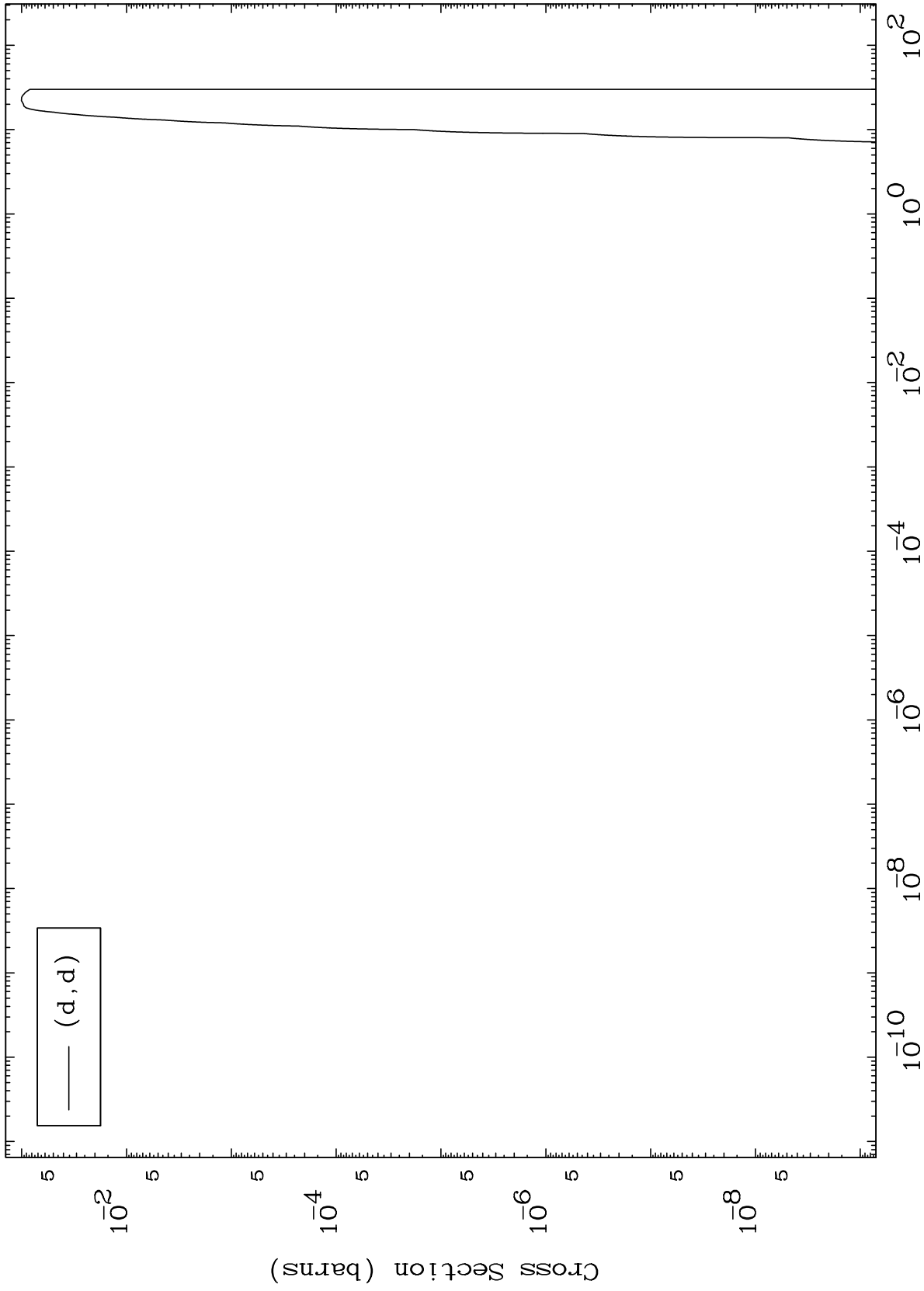
Incident Energy (MeV)

80-Hg-185

MAT 7993

(d,d) Levels  
0 Kelvin Cross Sections

80-Hg-185



9

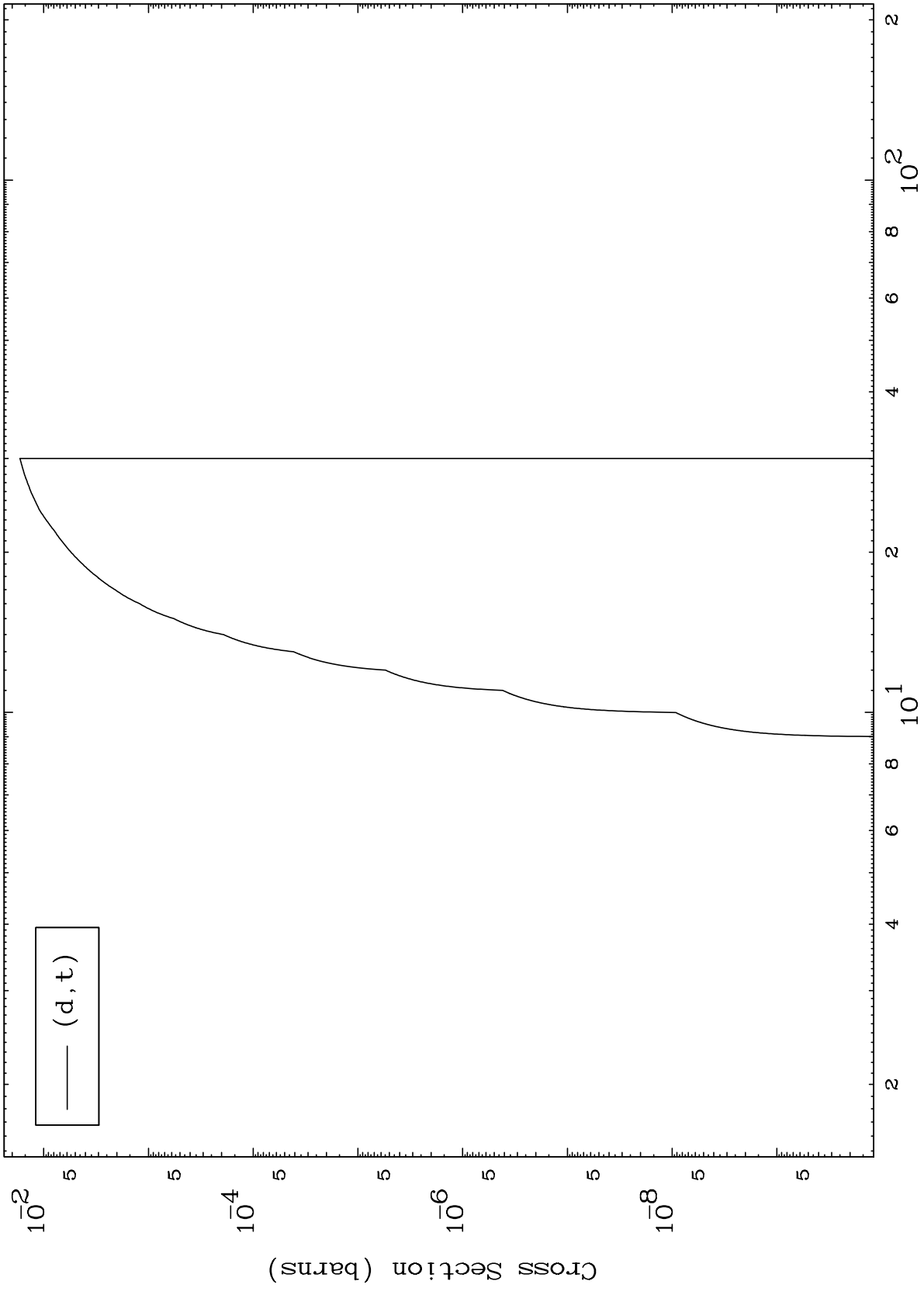
Incident Energy (MeV)

80-Hg-185

MAT 7993

(d,t) Levels  
0 Kelvin Cross Sections

80-Hg-185



10

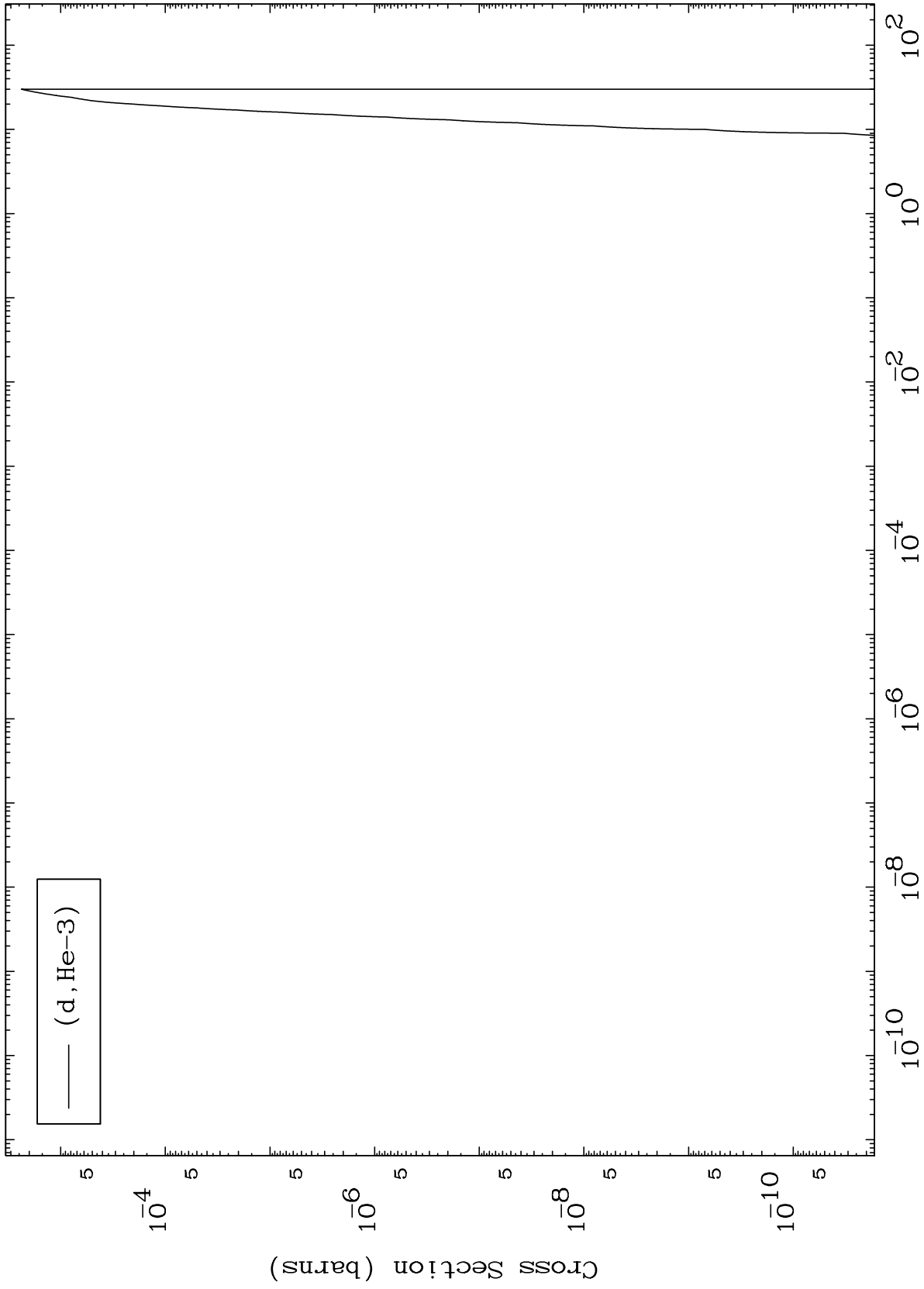
Incident Energy (MeV)

80-Hg-185

MAT 7993

(d,He3) Levels  
0 Kelvin Cross Sections

80-Hg-185

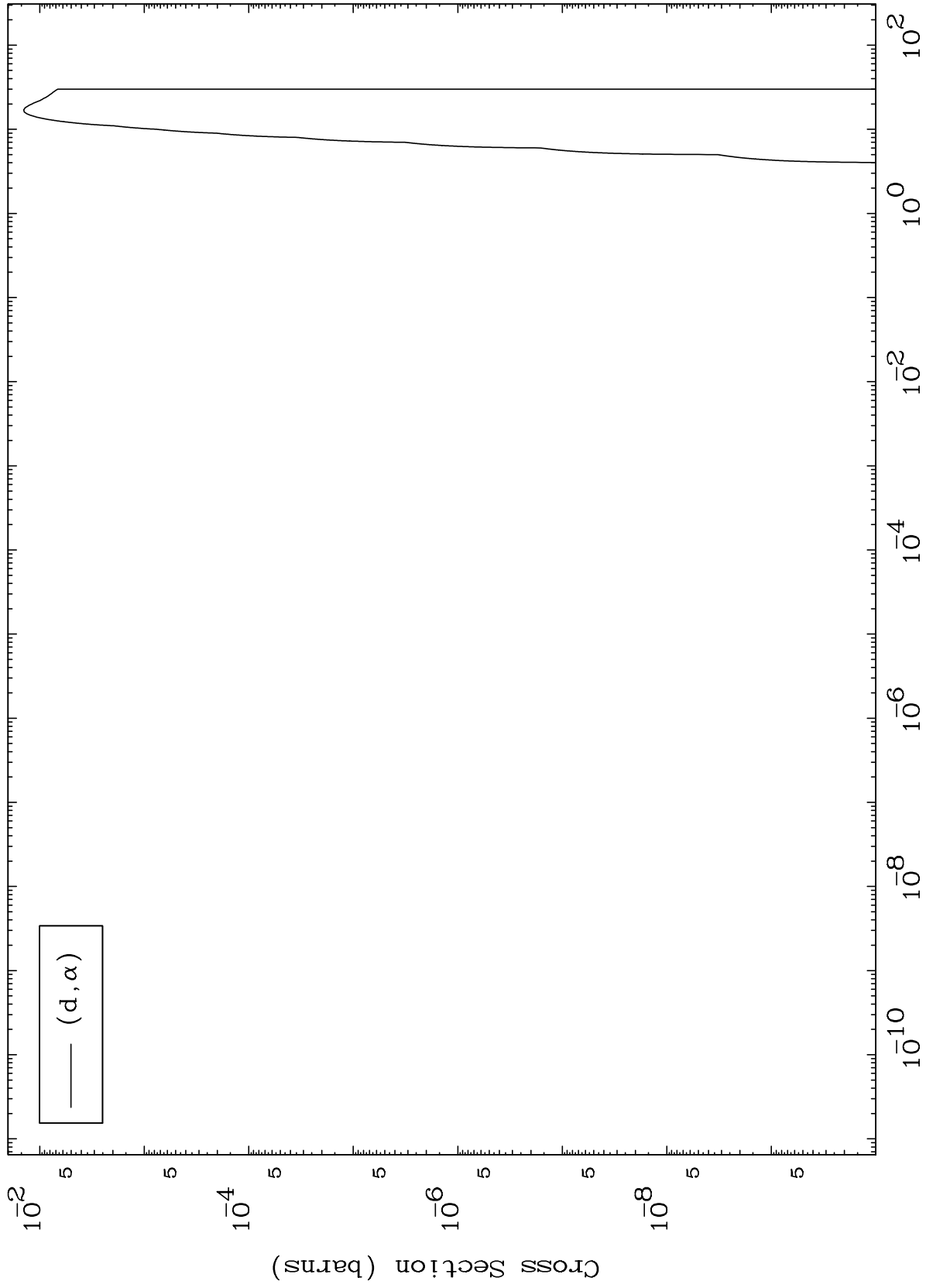


80-Hg-185

MAT 7993

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

80-Hg-185



12

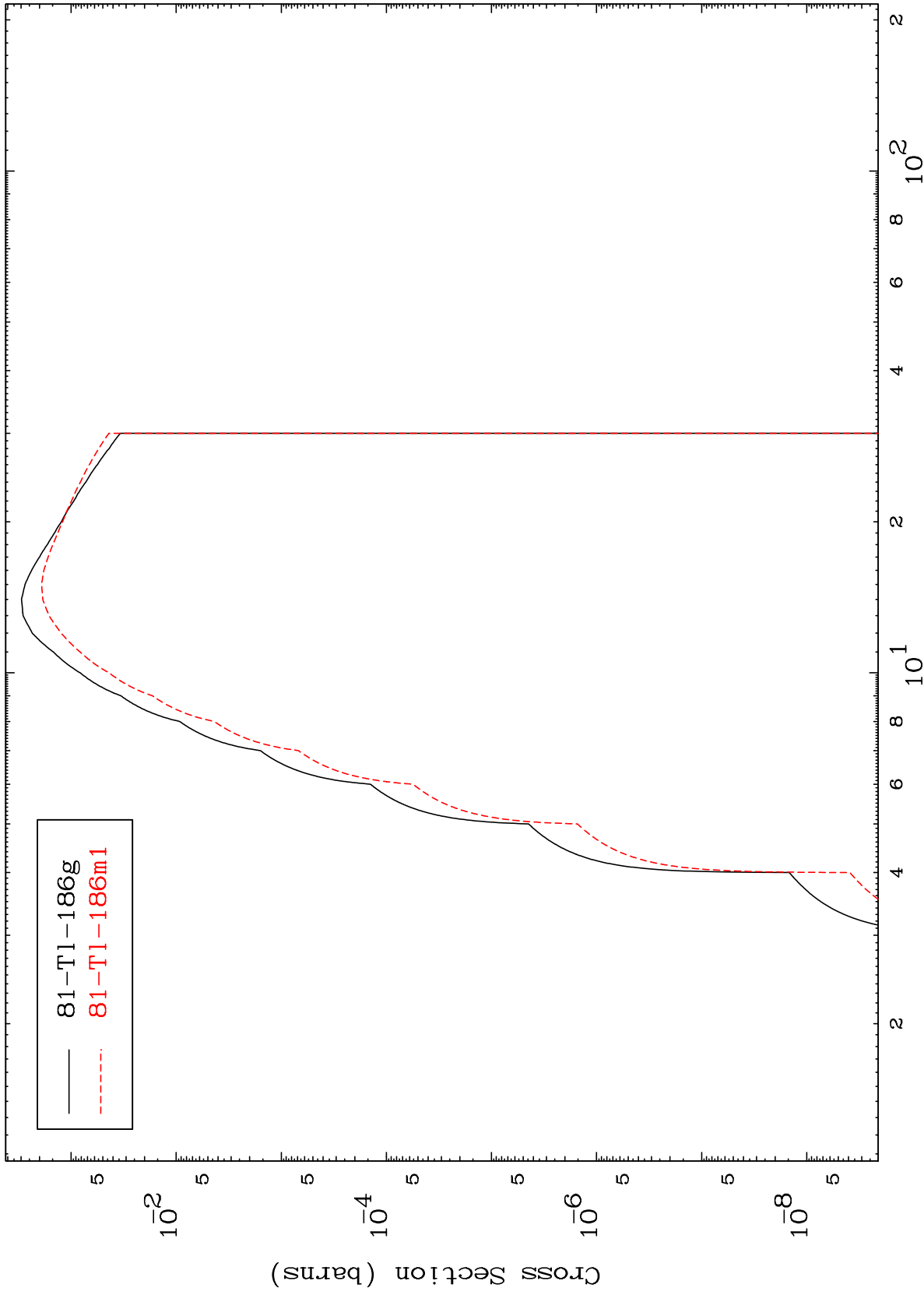
Incident Energy (MeV)

80-Hg-185

MAT 7993

Deuteron Inelastic  
Radionuclide Production Cross Section

80-Hg-185



13

Incident Energy (MeV)

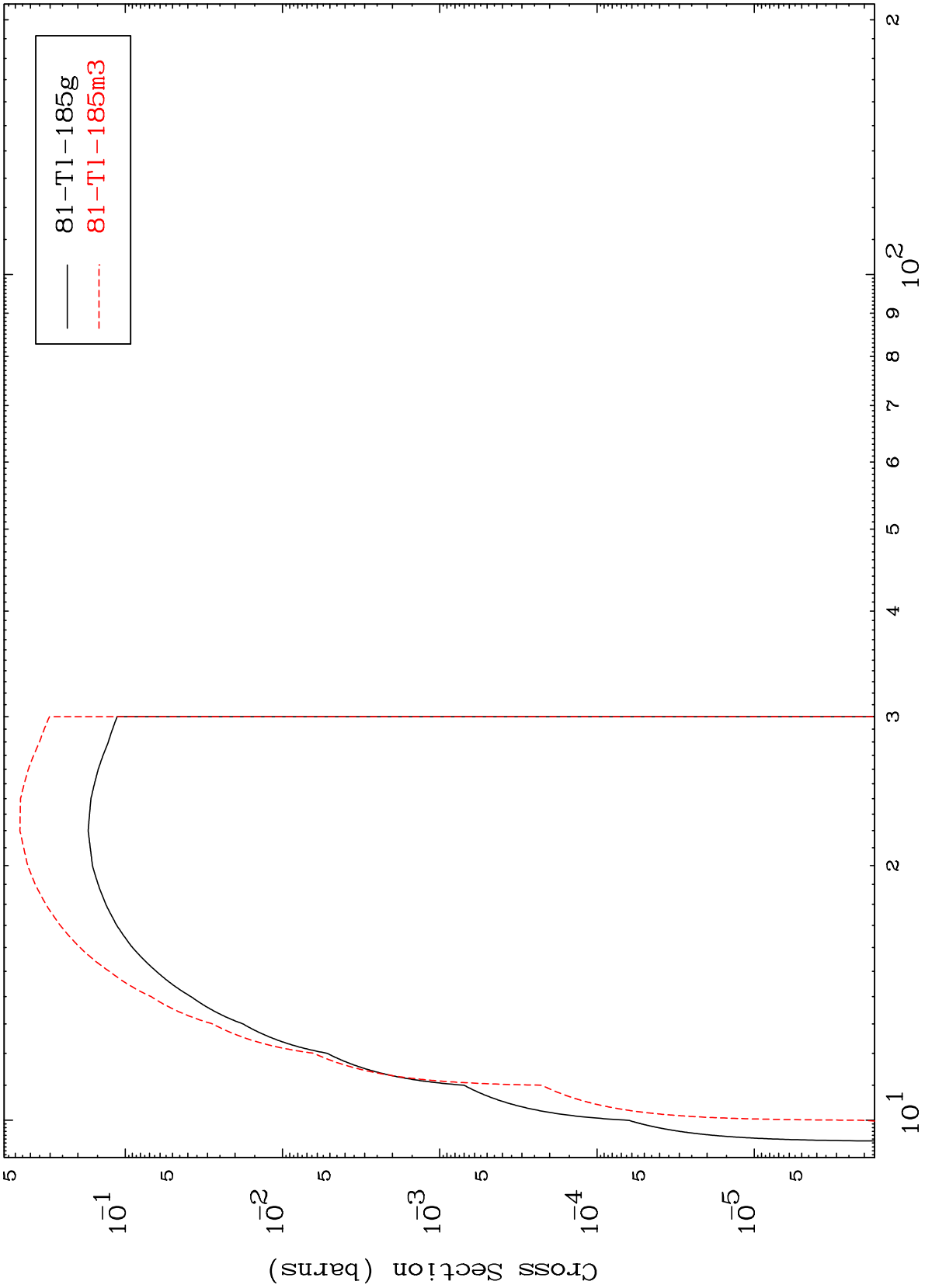
80-Hg-185

MAT 7993

(d,2n)

80-Hg-185

Radionuclide Production Cross Section



14

Incident Energy (MeV)

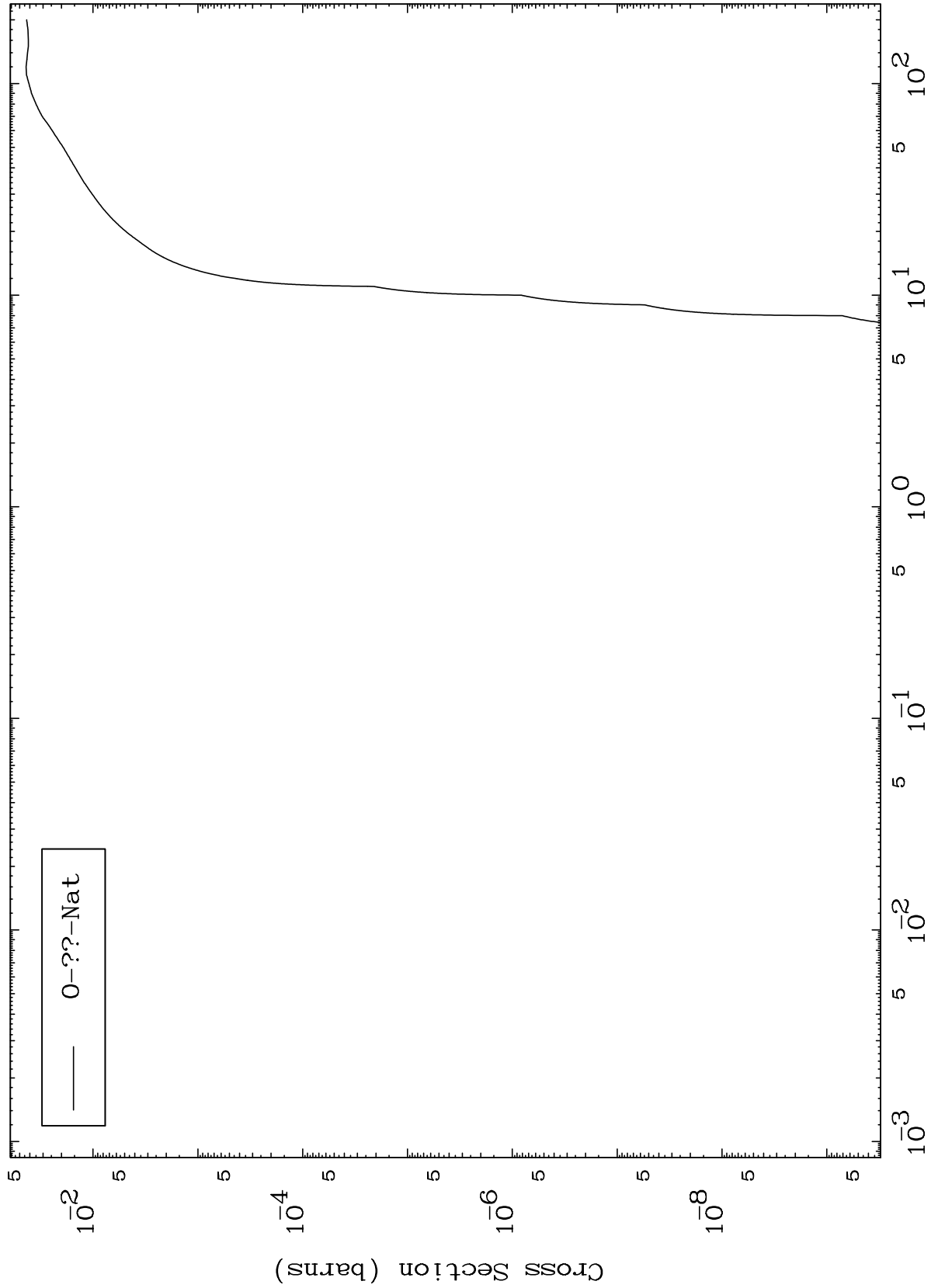
80-Hg-185

MAT 7993

Deuteron Fission

80-Hg-185

Radionuclide Production Cross Section



15

Incident Energy (MeV)

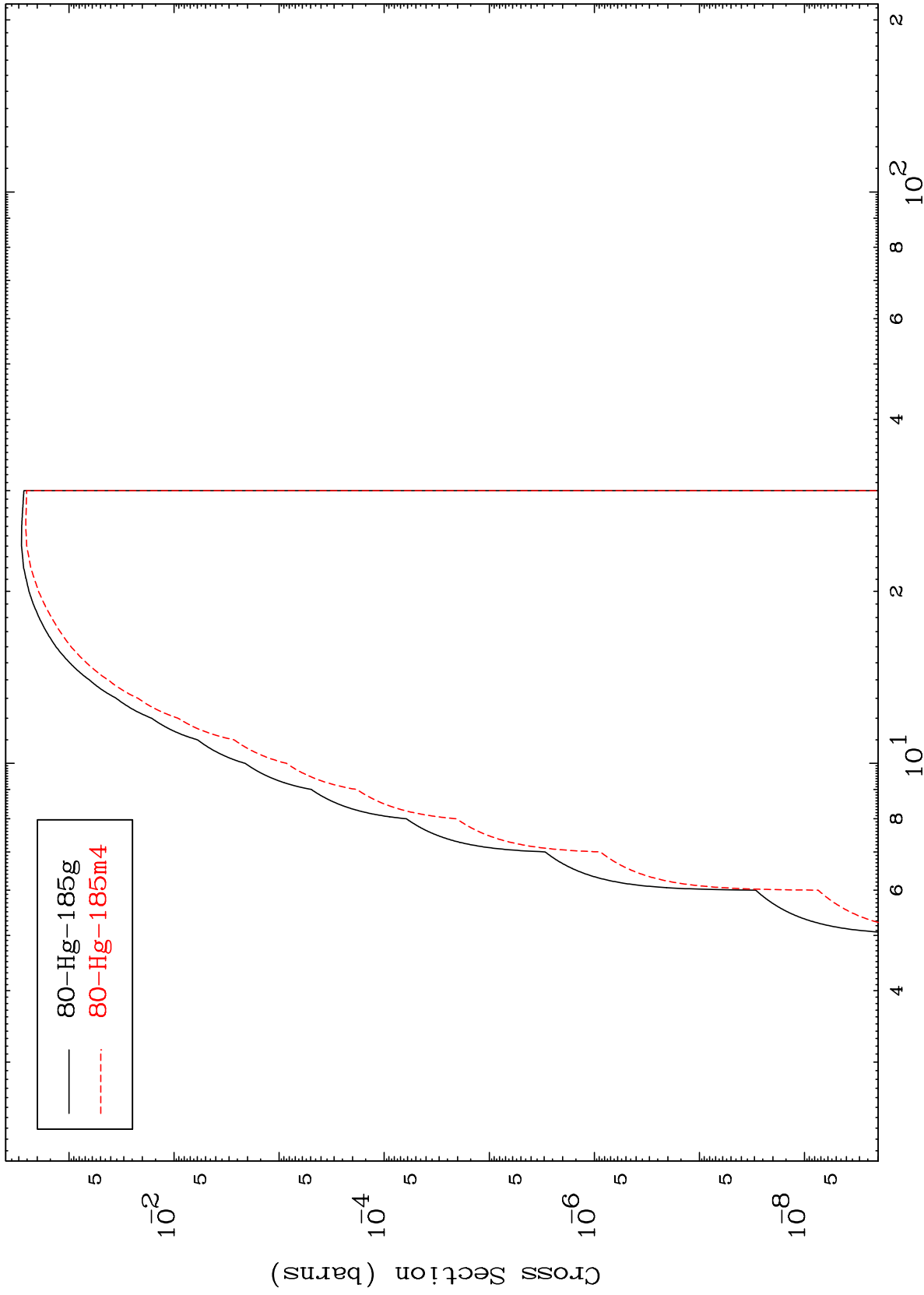
80-Hg-185



MAT 7993

80-Hg-185

(d,n') p  
Radionuclide Production Cross Section



16

80-Hg-185

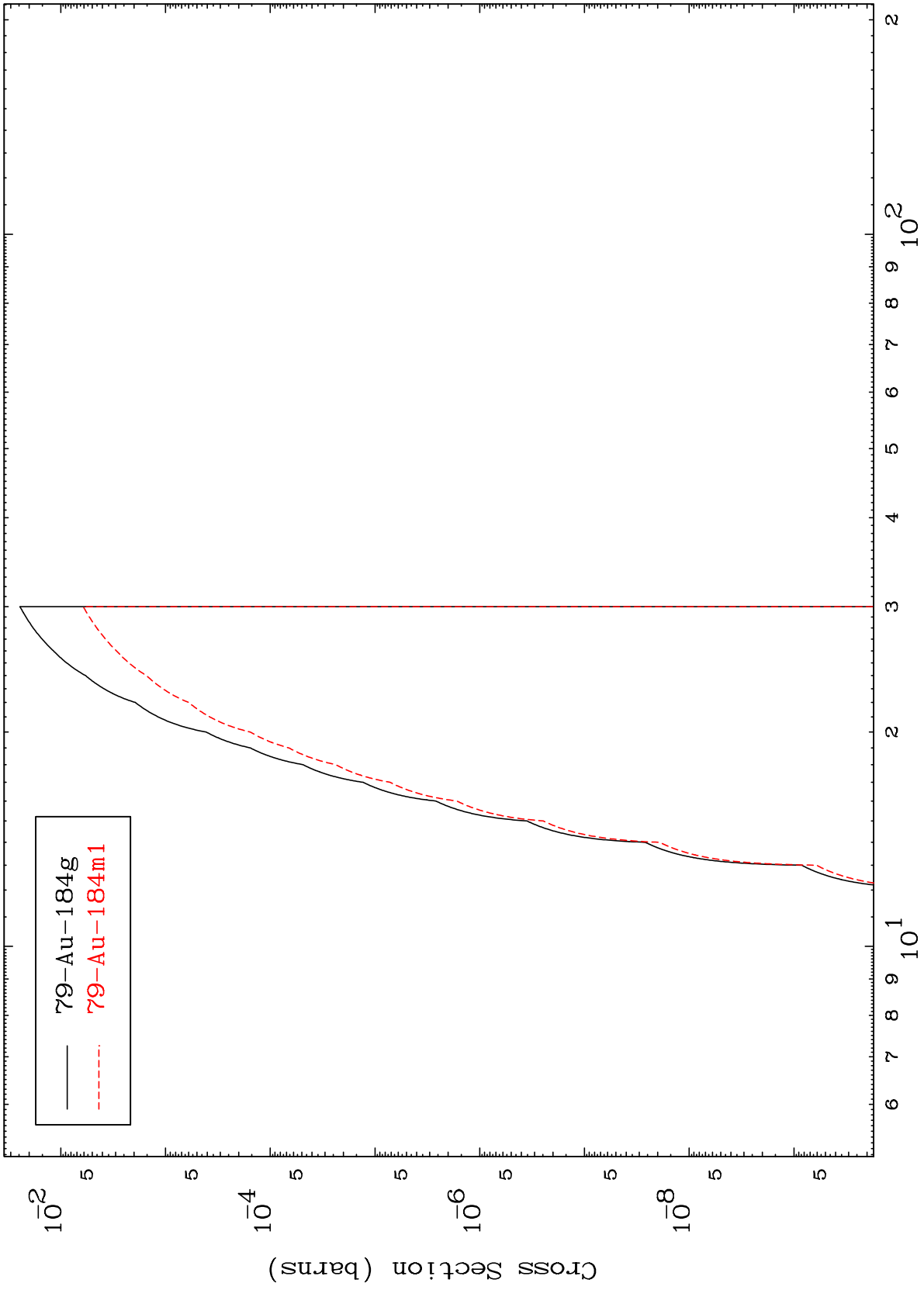
Incident Energy (MeV)

MAT 7993

(d,2n) p

80-Hg-185

Radionuclide Production Cross Section



17

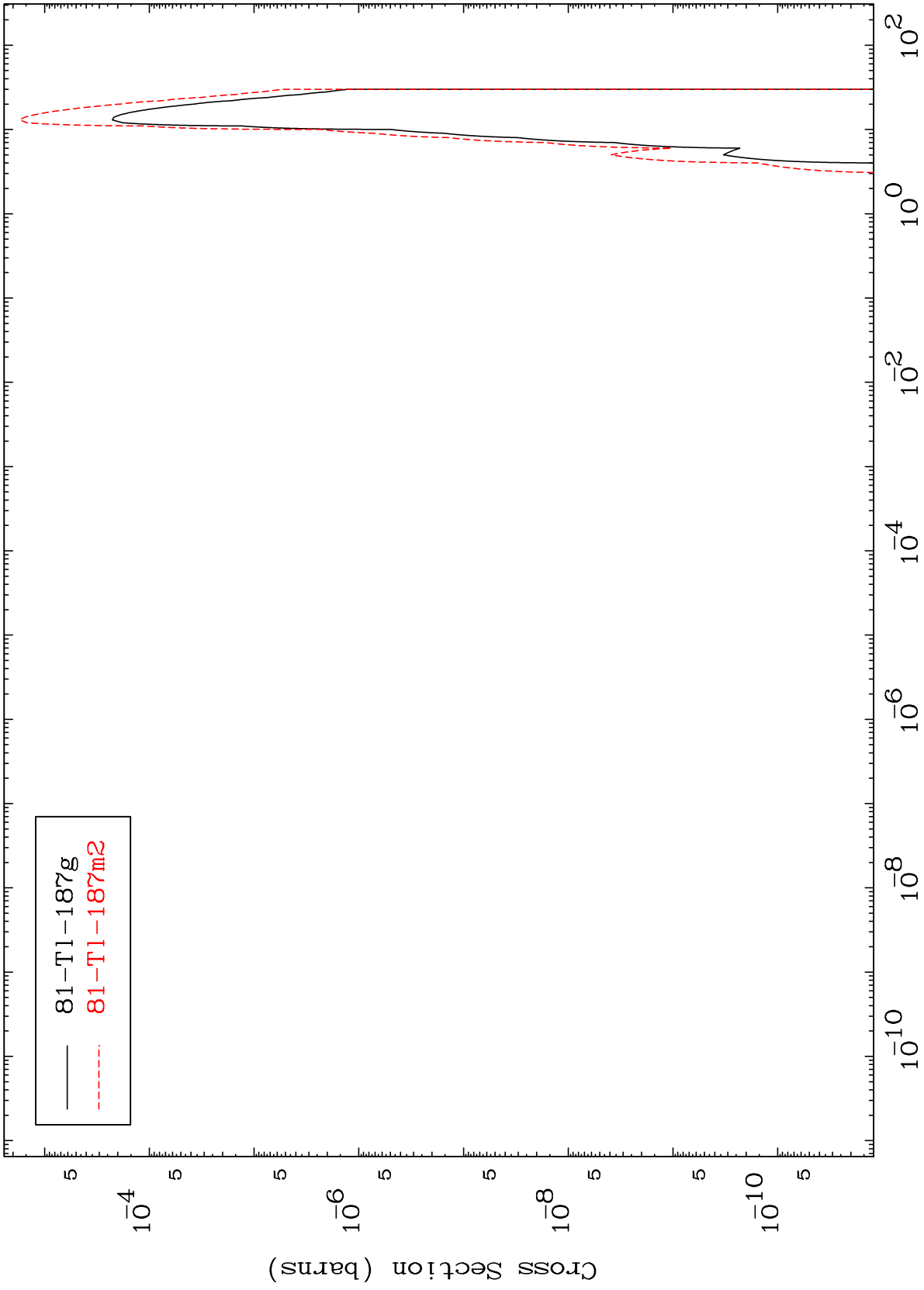
Incident Energy (MeV)

80-Hg-185

MAT 7993

(d,γ)  
Radionuclide Production Cross Section

80-Hg-185



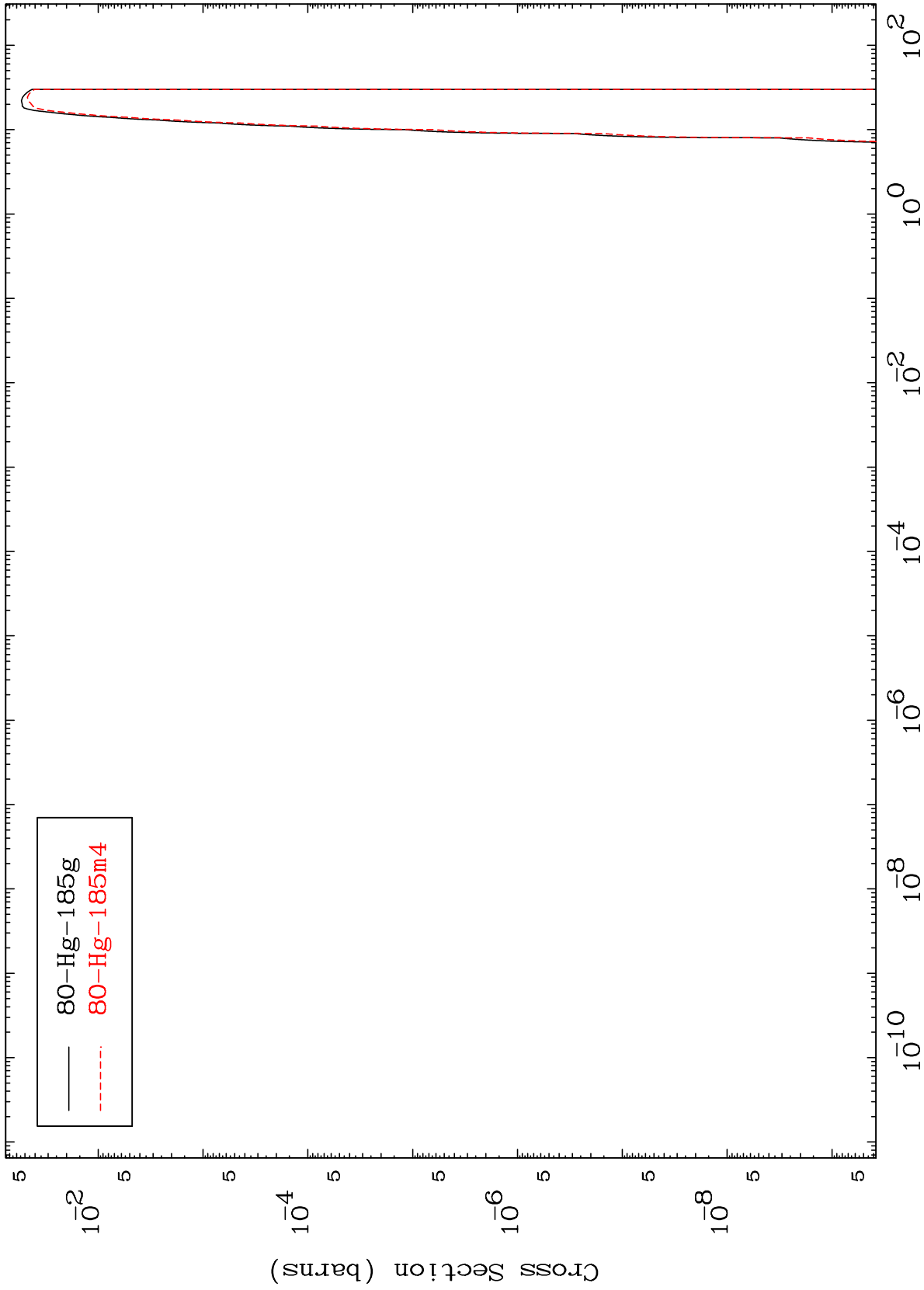
80-Hg-185

MAT 7993

(d,d)

80-Hg-185

Radionuclide Production Cross Section

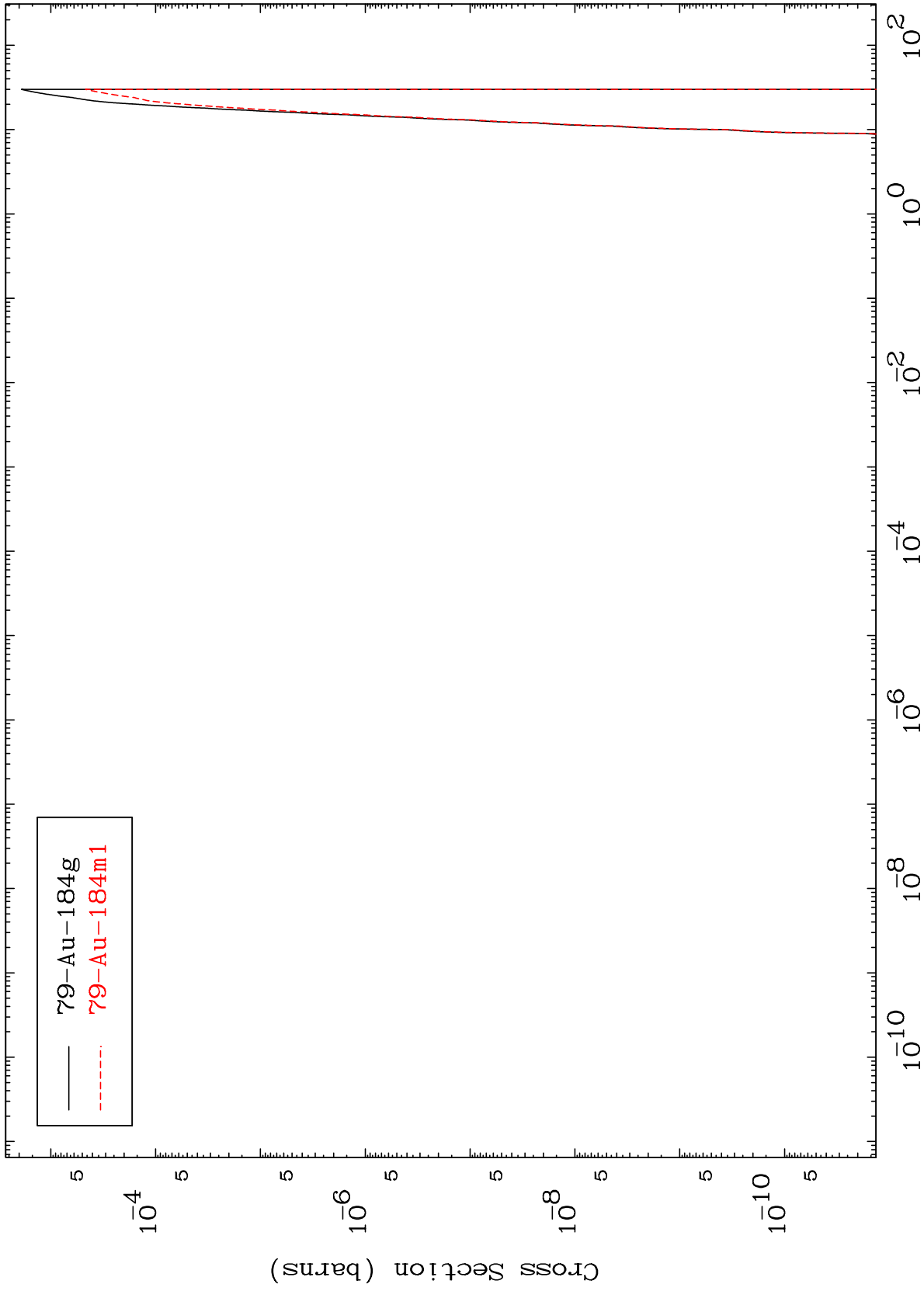


MAT 7993

(d,He-3)

80-Hg-185

Radionuclide Production Cross Section



20

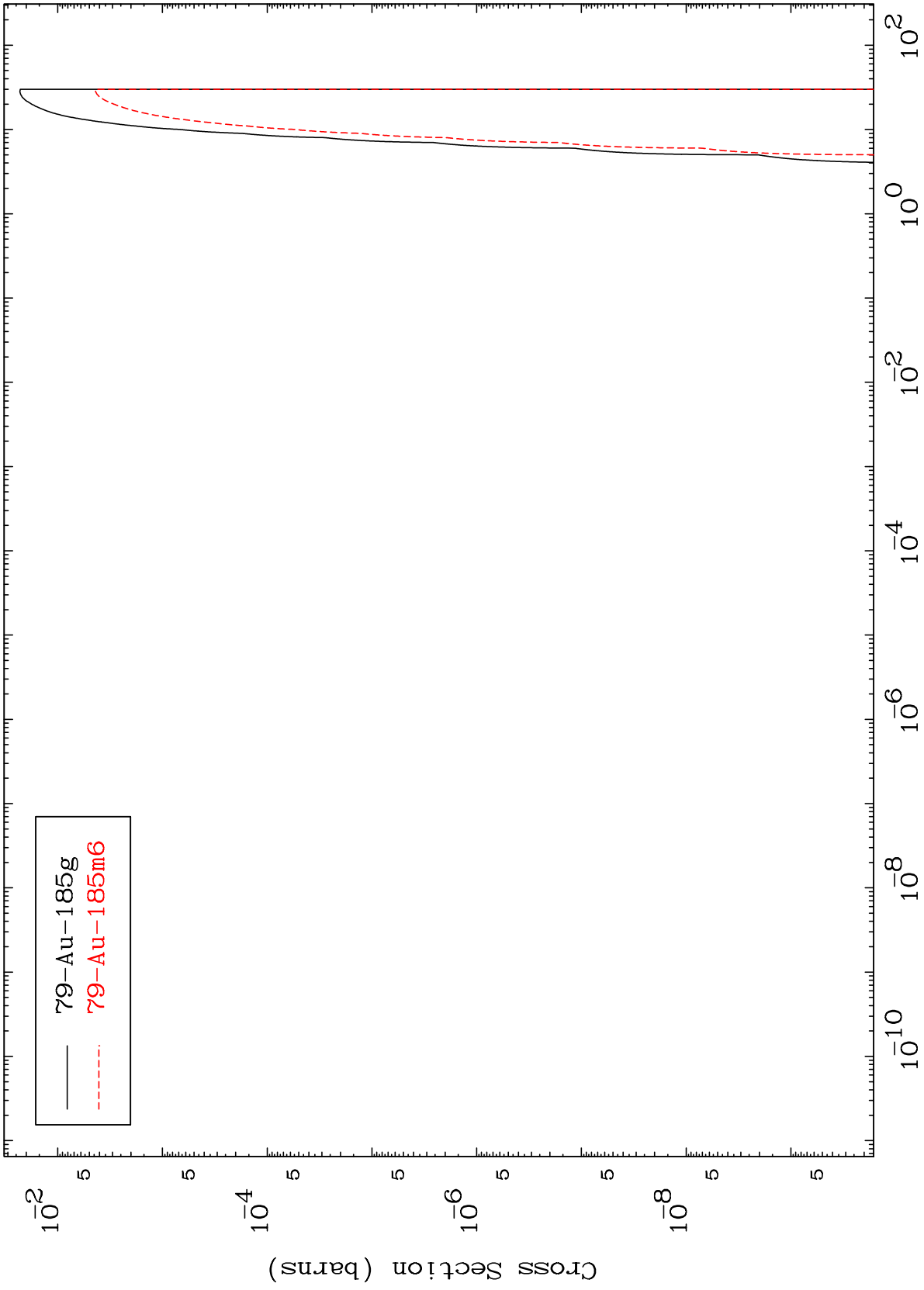
Incident Energy (MeV)

80-Hg-185

MAT 7993

(d,2p)  
Radionuclide Production Cross Section

80-Hg-185



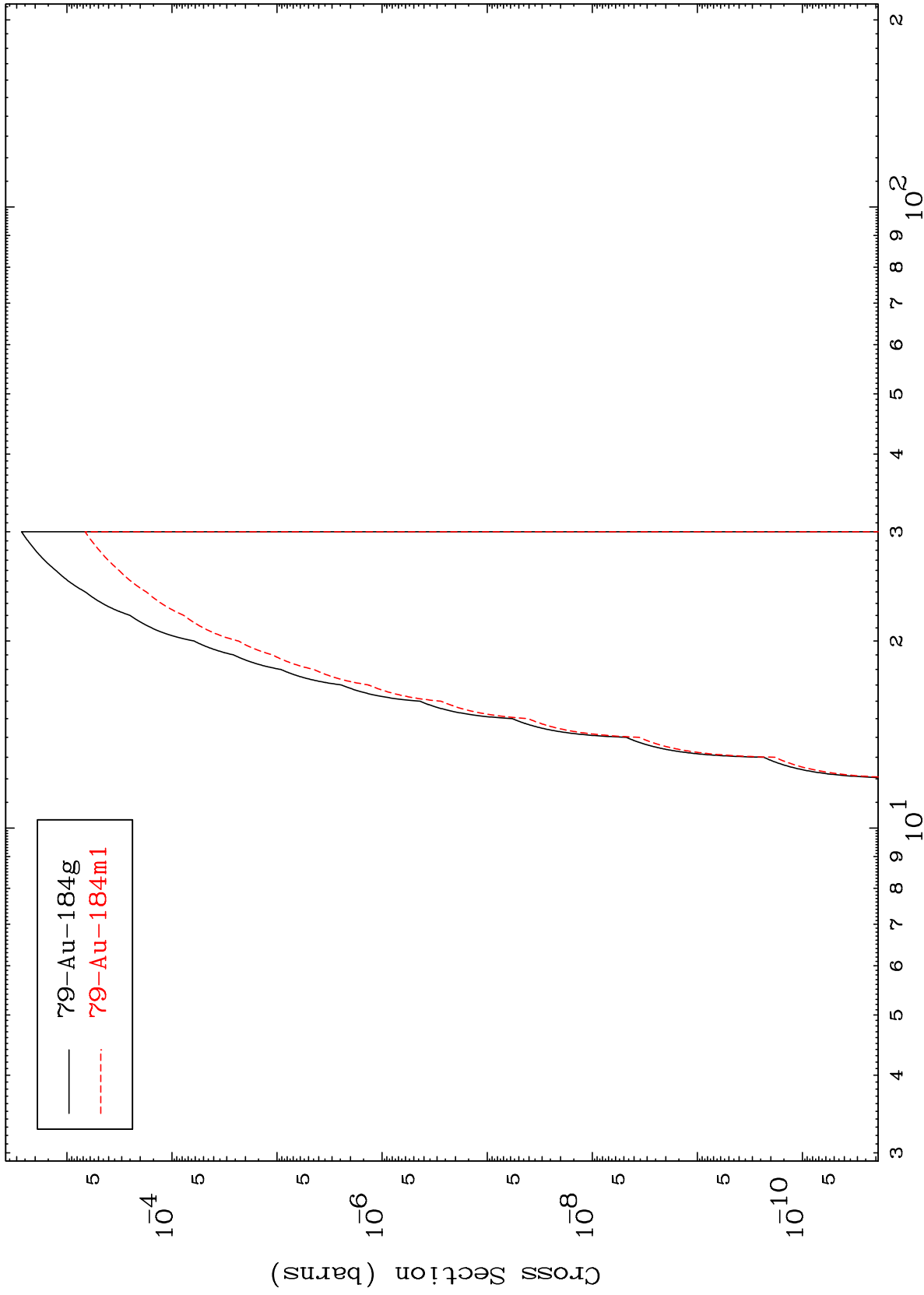
80-Hg-185

MAT 7993

(d,p) d

80-Hg-185

Radionuclide Production Cross Section



22

Incident Energy (MeV)

80-Hg-185