

Program EVALPLOT  
(Version 2018-1)

by

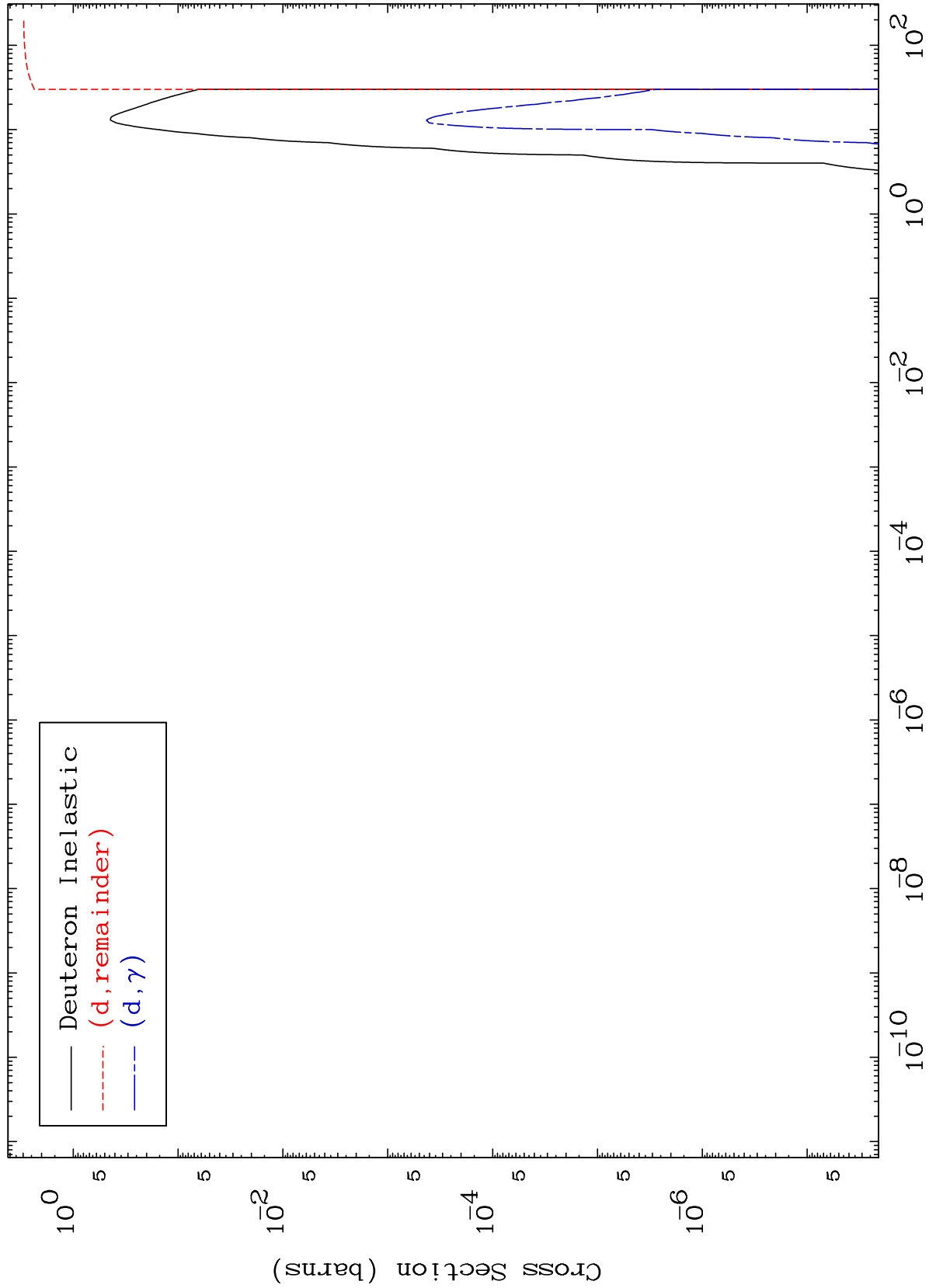
Dermott E. Cullen  
(Present Contact Information)

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

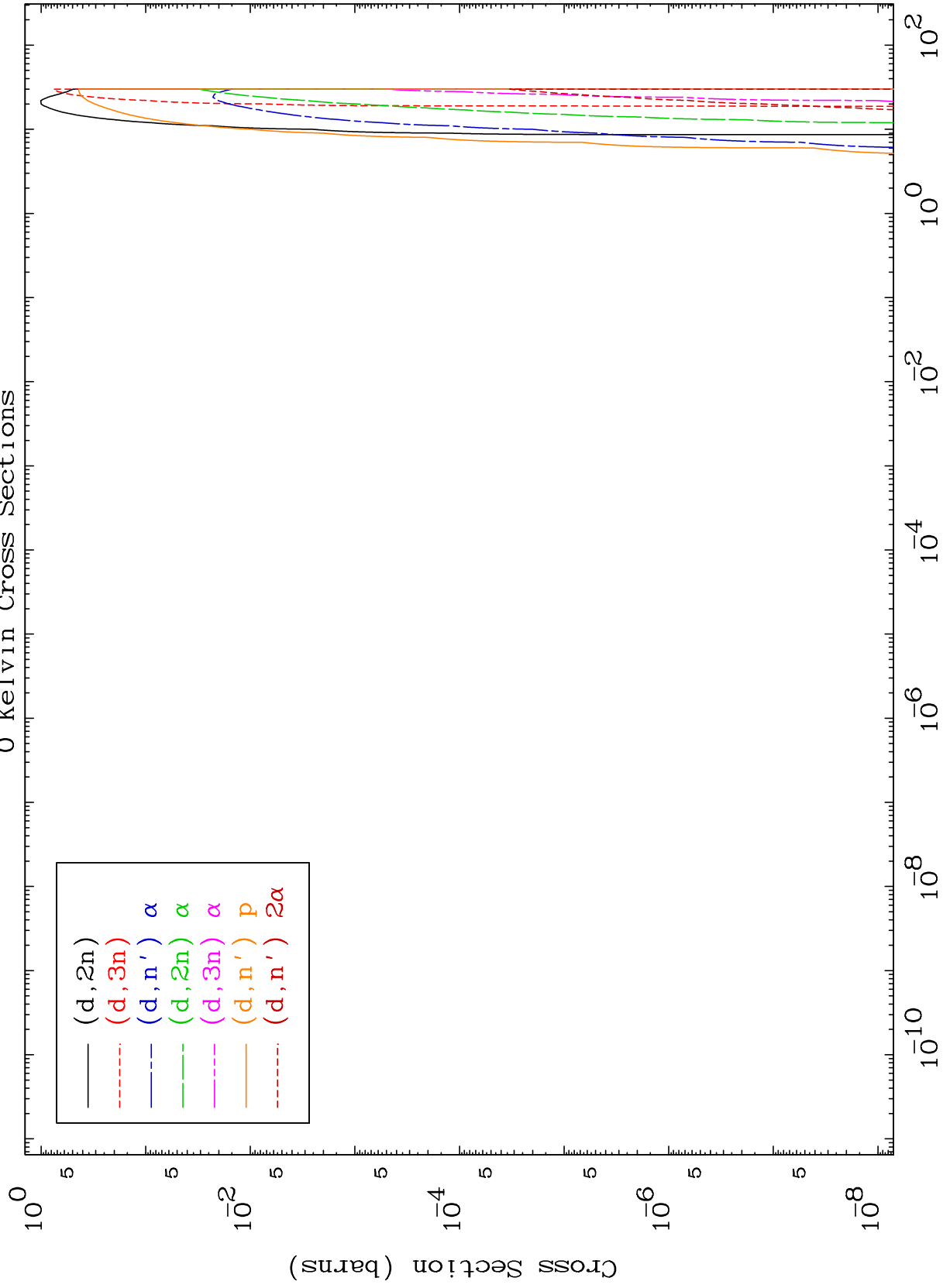
Press Mouse Button to Start



MAT 7805

Deuteron Neutron Production  
0 Kelvin Cross Sections

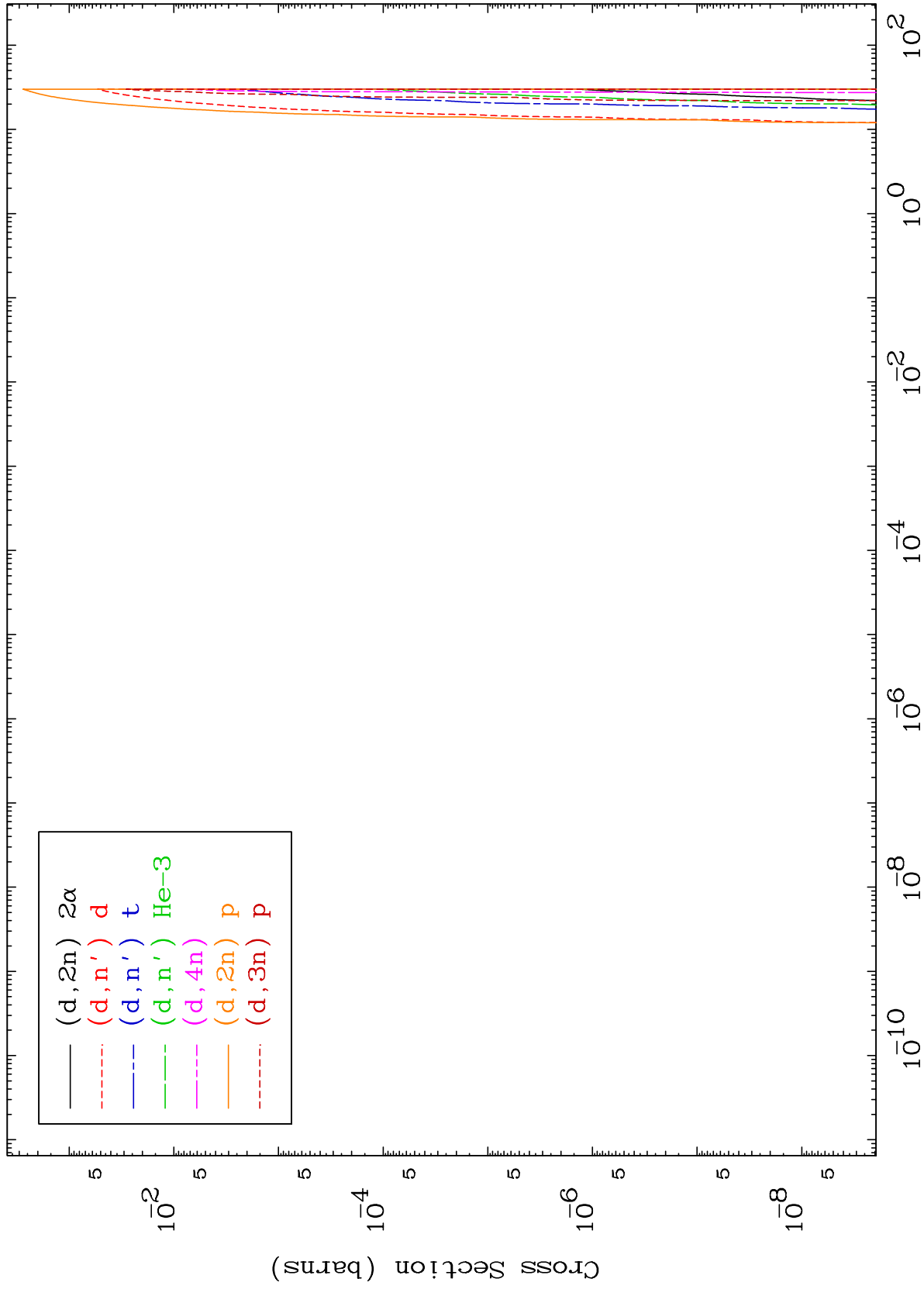
78-Pt-183

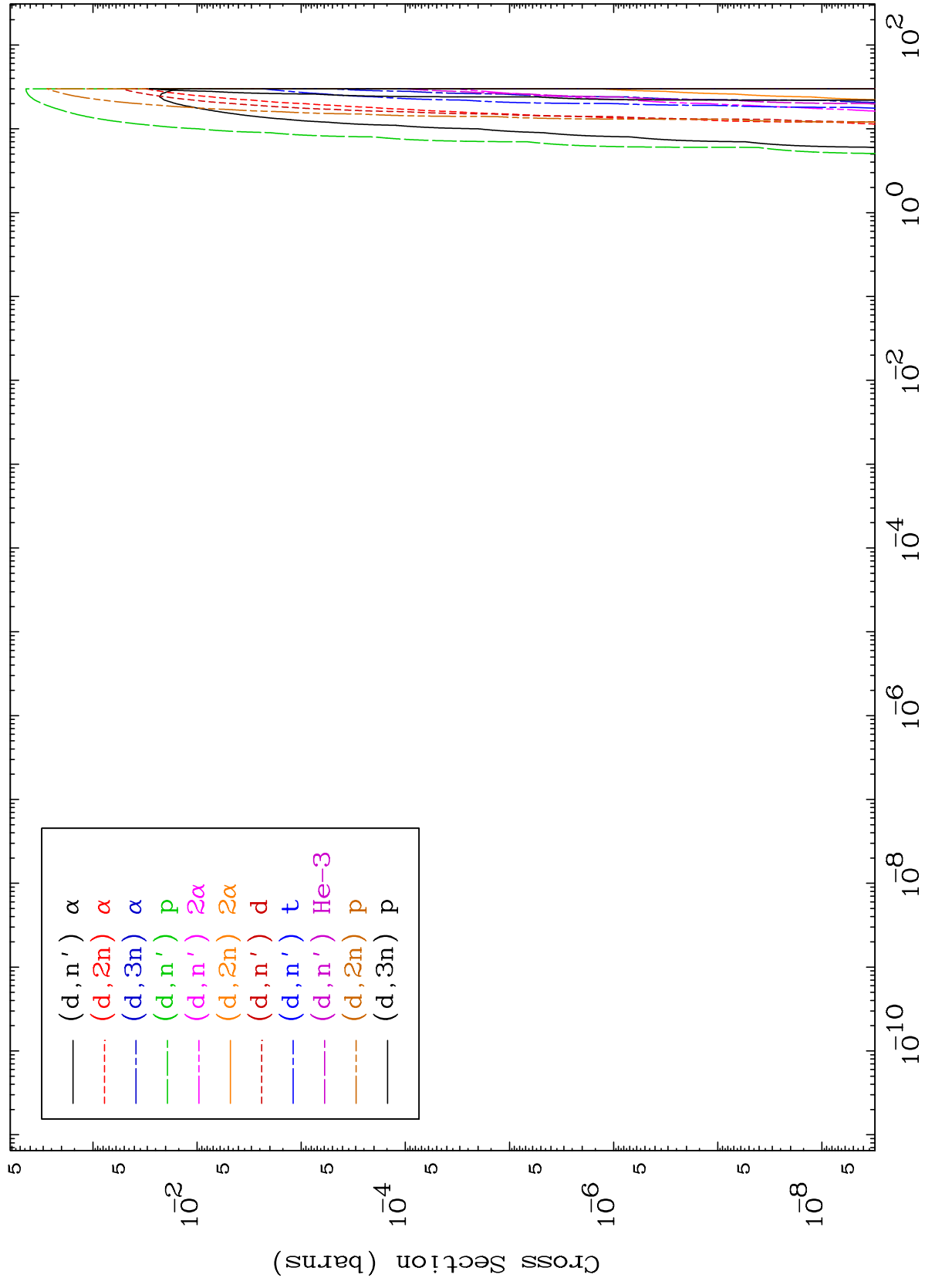


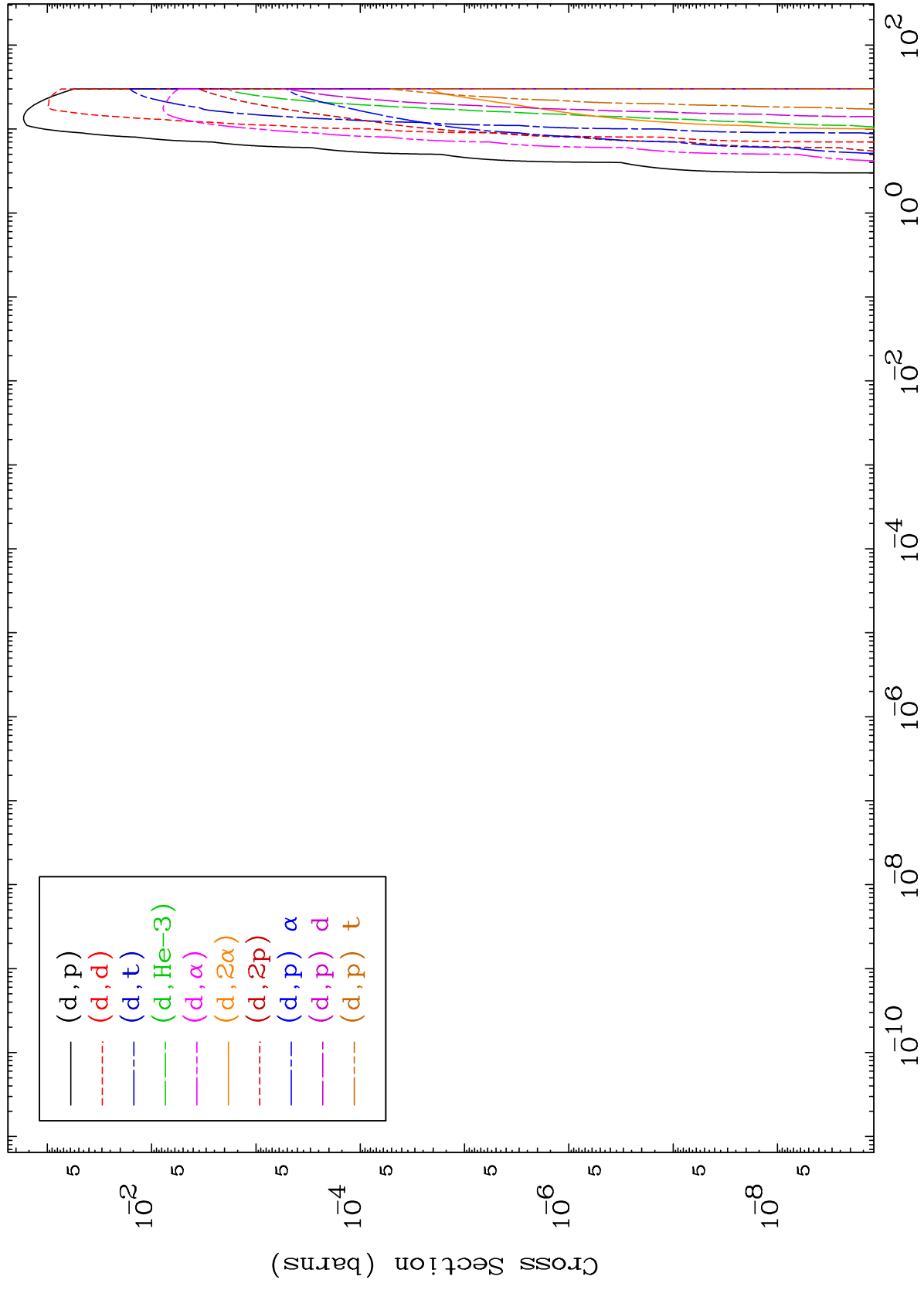
2

Incident Energy (MeV)

78-Pt-183



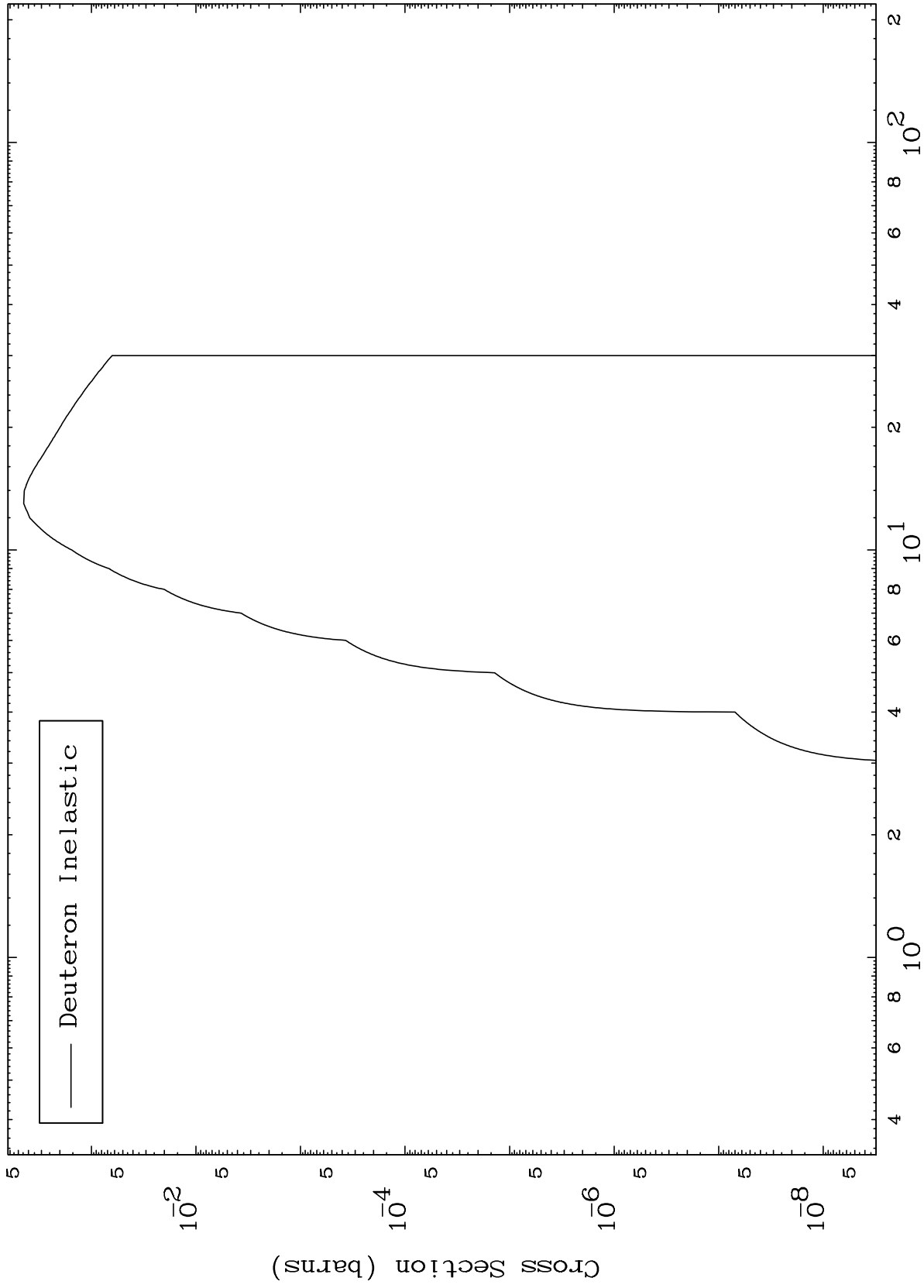




MAT 7805

(d,n') Level  
0 Kelvin Cross Sections

78-Pt-183



6

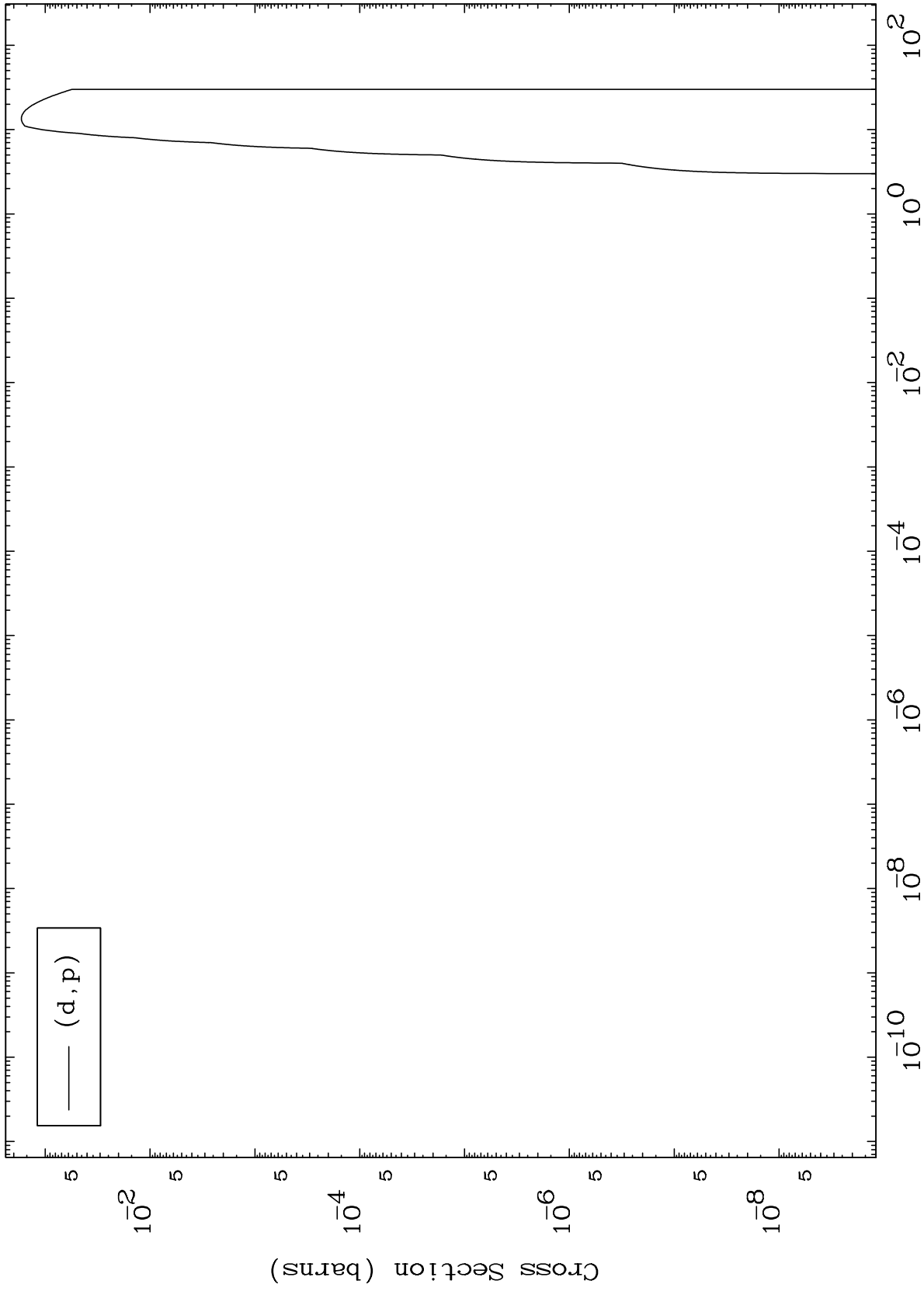
Incident Energy (MeV)

78-Pt-183

MAT 7805

(d,p) Levels  
0 Kelvin Cross Sections

78-Pt-183



7

Incident Energy (MeV)

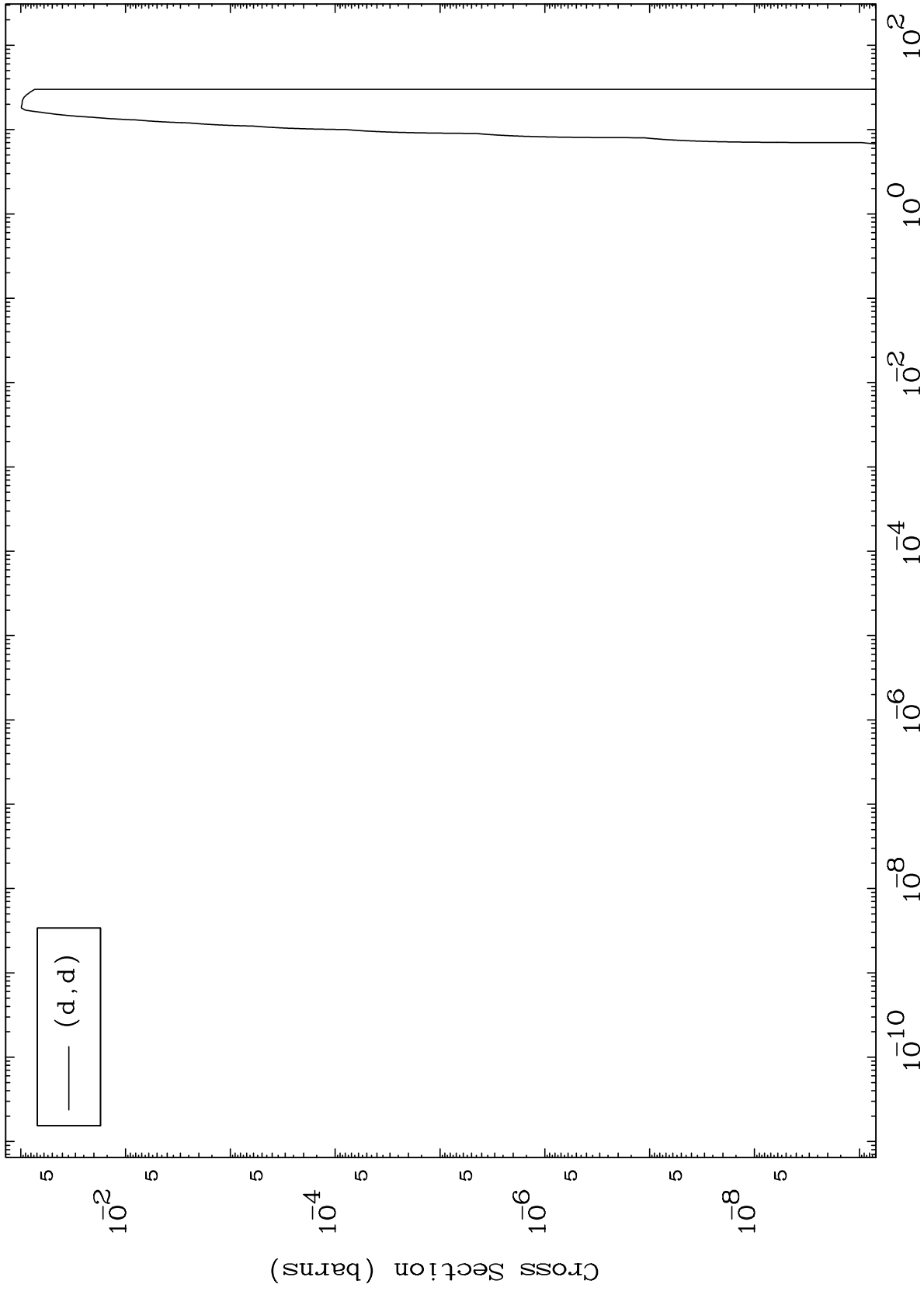
78-Pt-183



MAT 7805

(d,d) Levels  
0 Kelvin Cross Sections

78-Pt-183



8

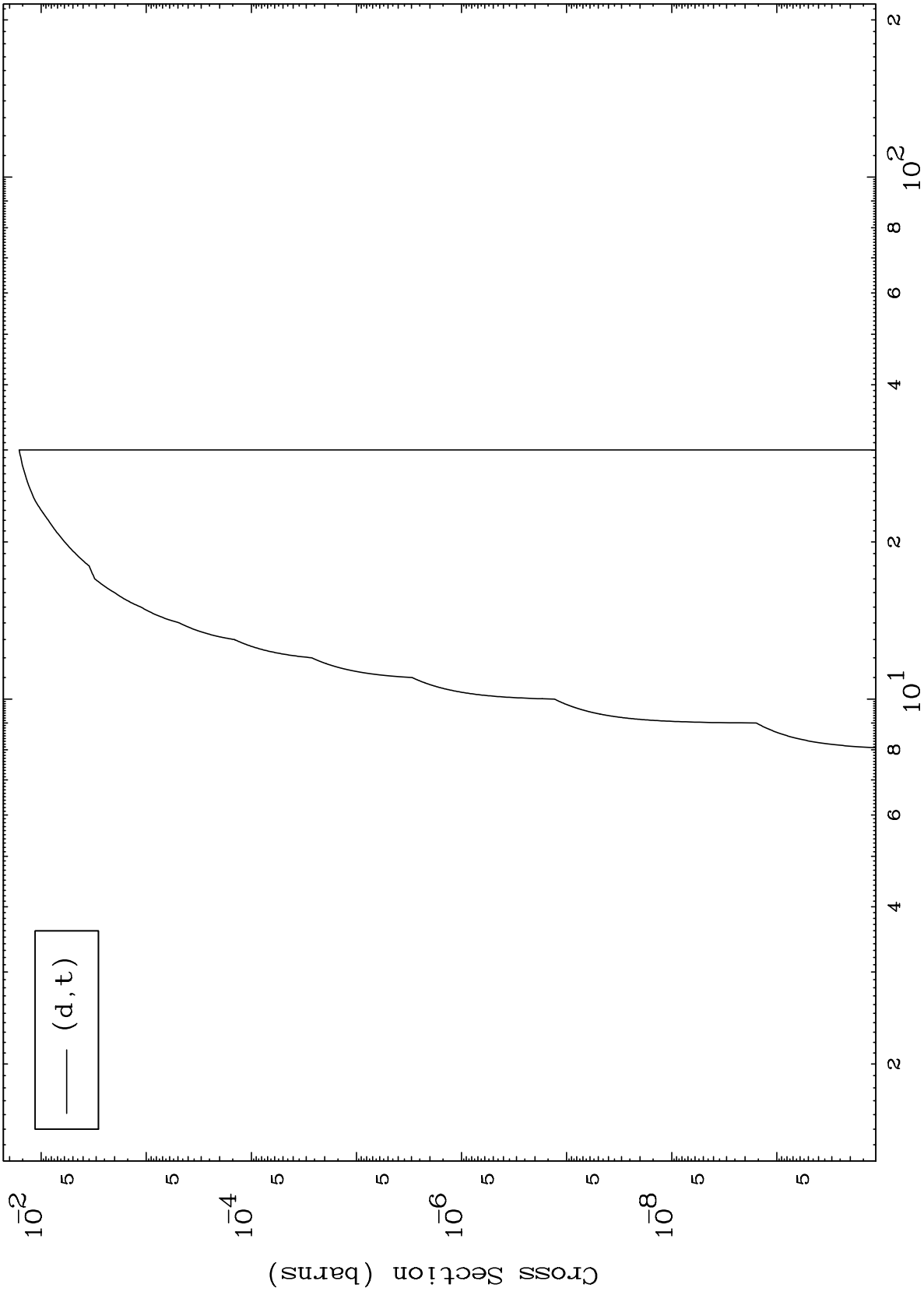
Incident Energy (MeV)

78-Pt-183

MAT 7805

(d,t) Levels  
0 Kelvin Cross Sections

78-Pt-183



9

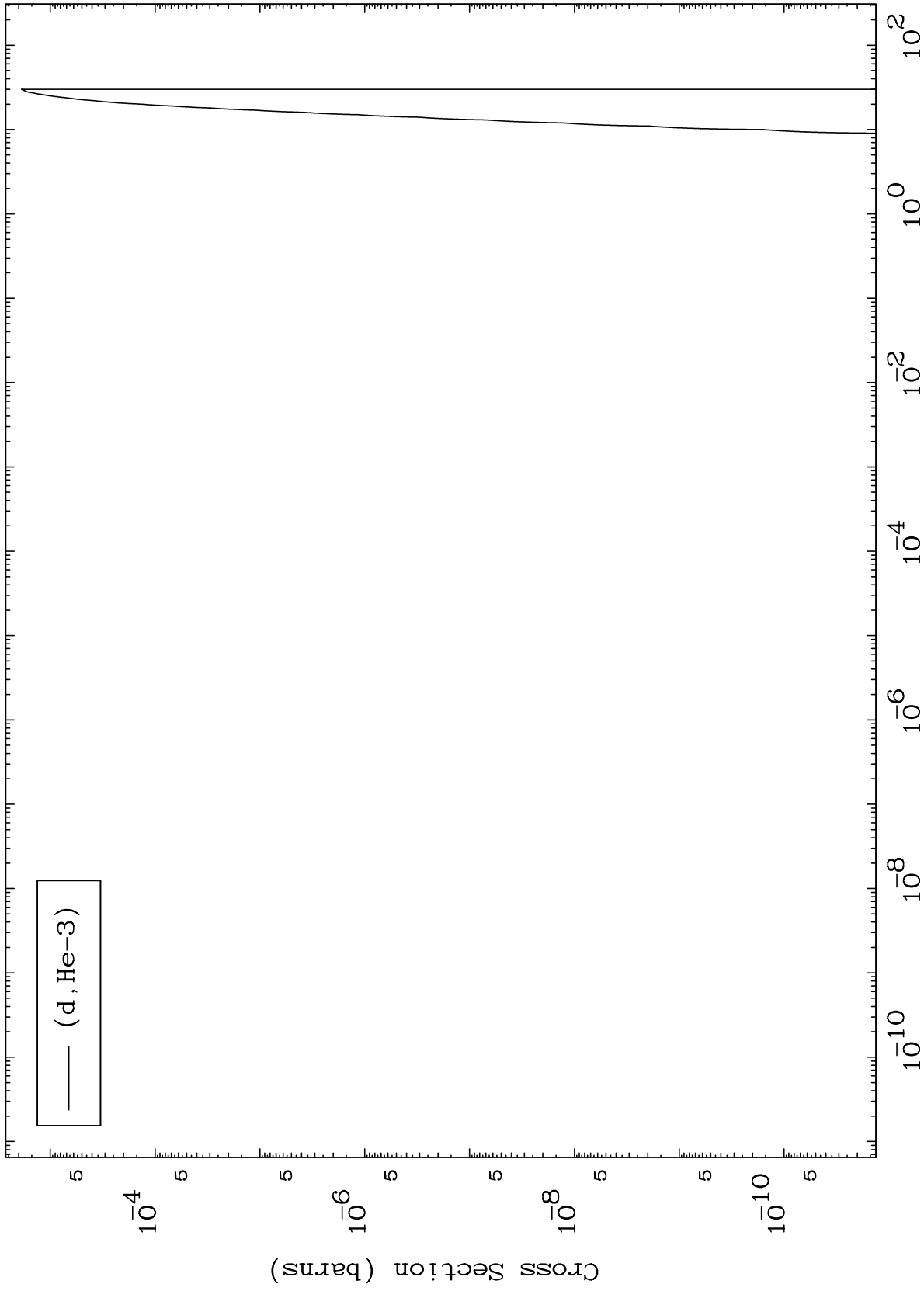
Incident Energy (MeV)

78-Pt-183

MAT 7805

(d,He3) Levels  
0 Kelvin Cross Sections

78-Pt-183



10

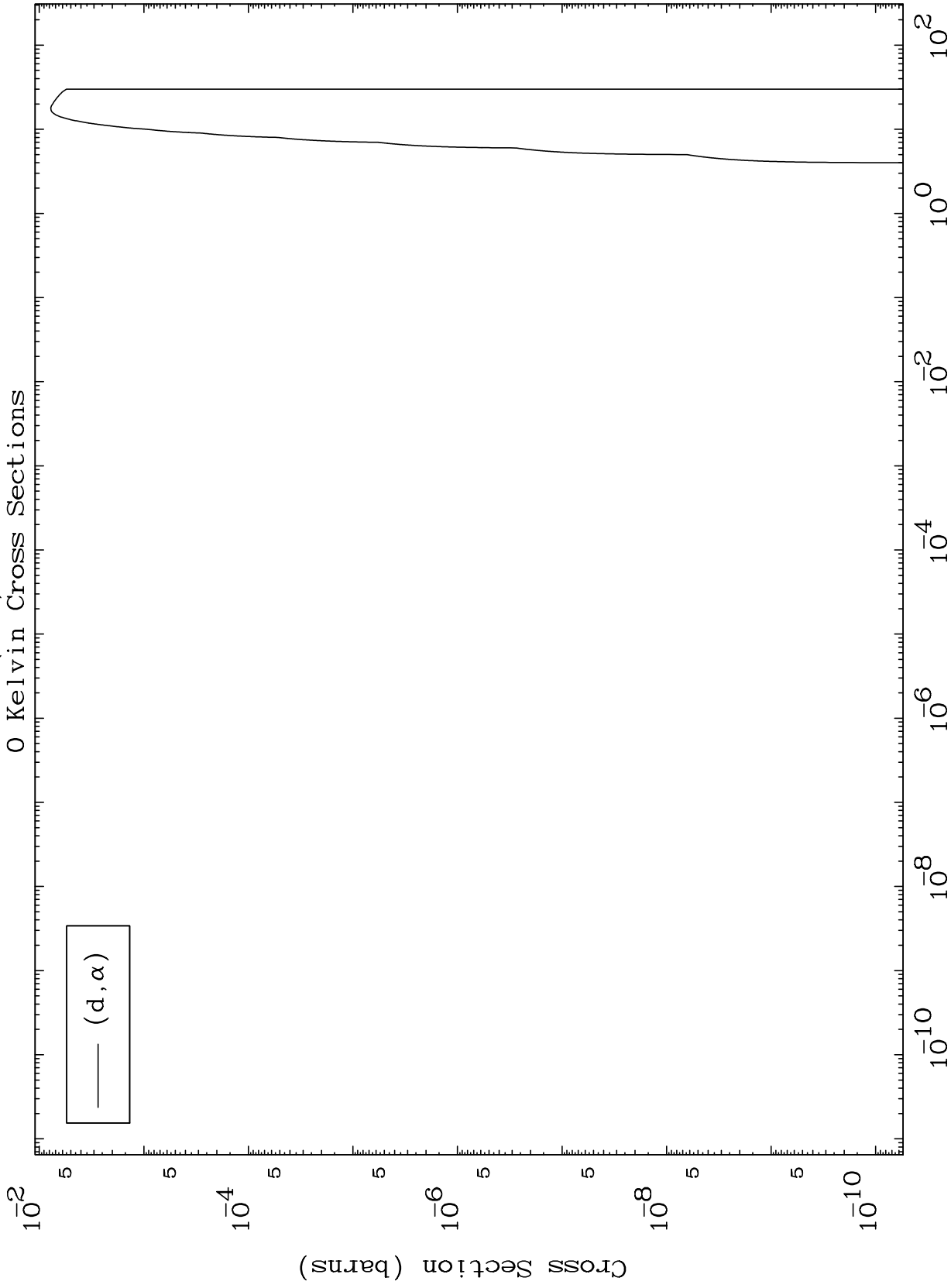
Incident Energy (MeV)

78-Pt-183

MAT 7805

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

78-Pt-183



11

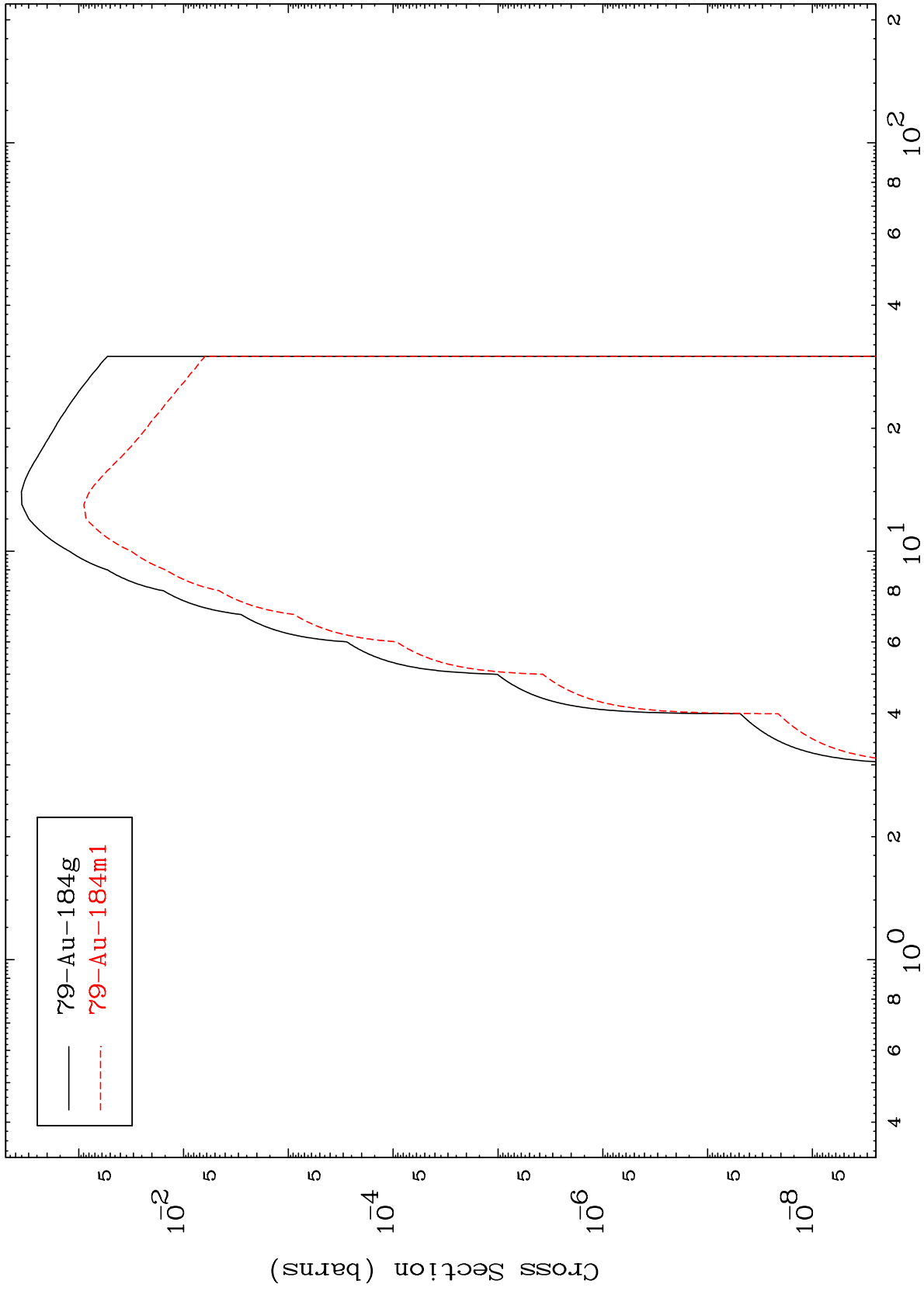
Incident Energy (MeV)

78-Pt-183

MAT 7805

Deuteron Inelastic  
Radionuclide Production Cross Section

78-Pt-183



12

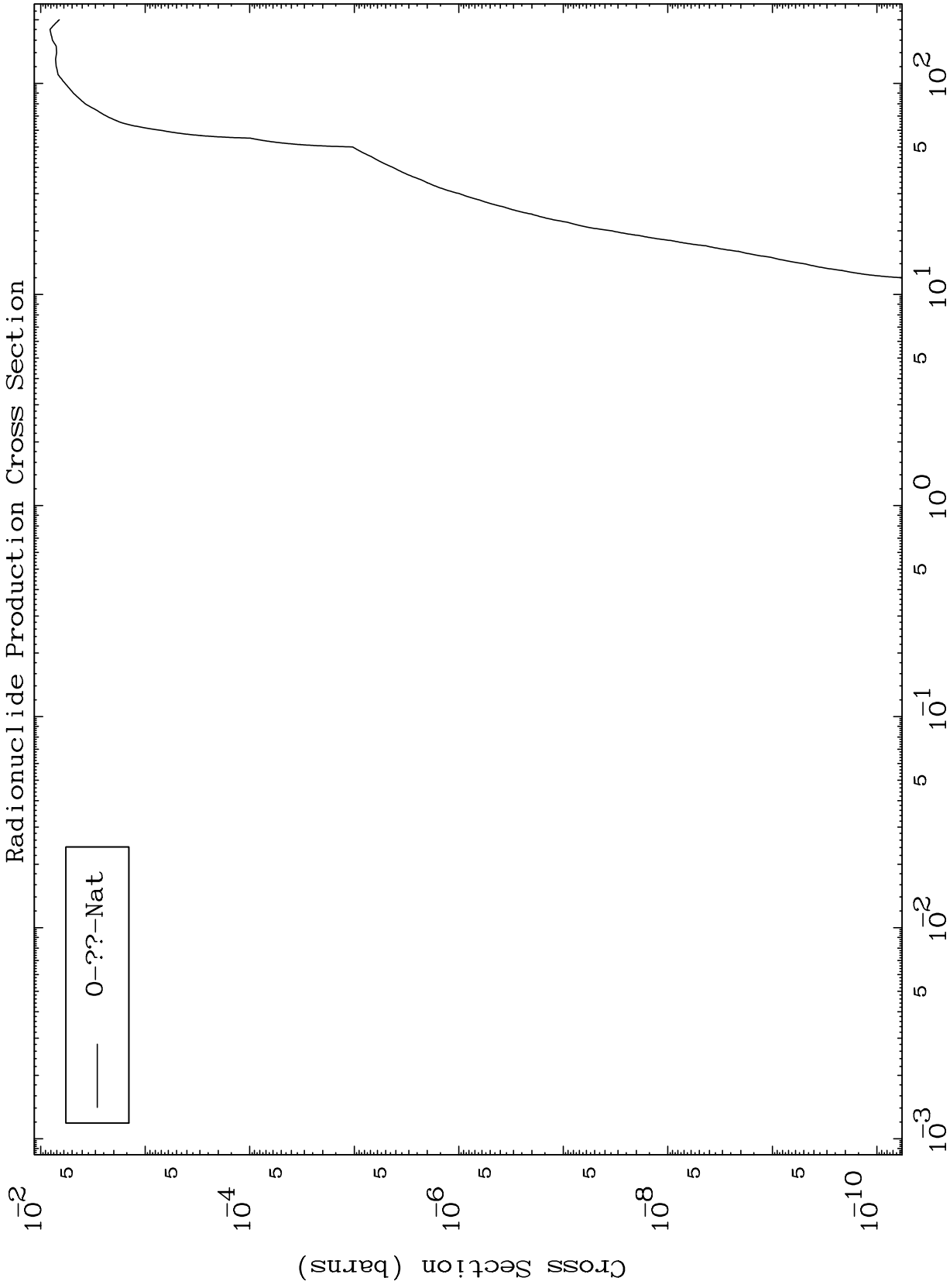
Incident Energy (MeV)

78-Pt-183

MAT 7805

Deuteron Fission  
Radionuclide Production Cross Section

78-Pt-183



13

Incident Energy (MeV)

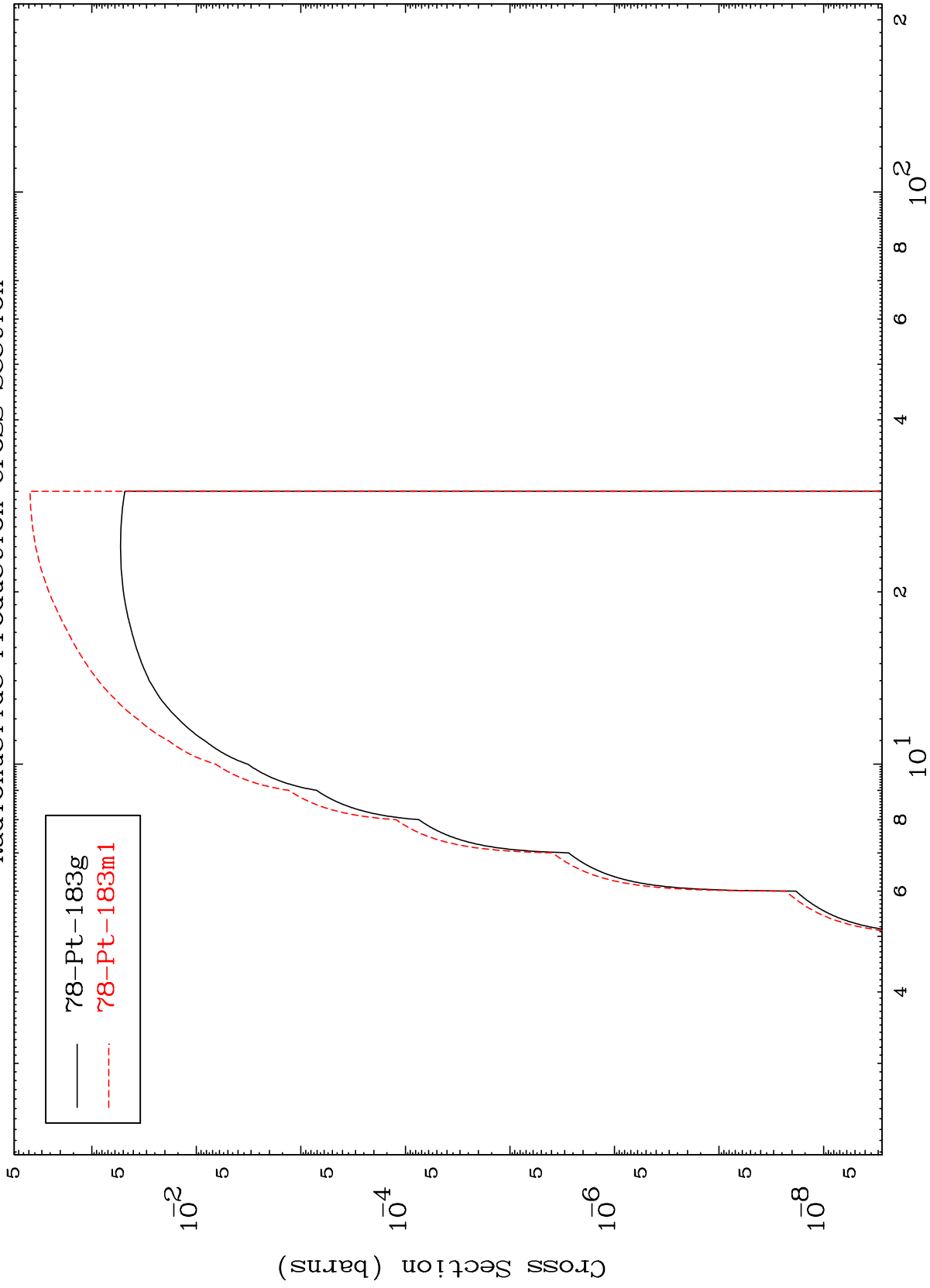
78-Pt-183

MAT 7805

(d,n') p

<sup>78</sup>Pt-183

Radionuclide Production Cross Section



14

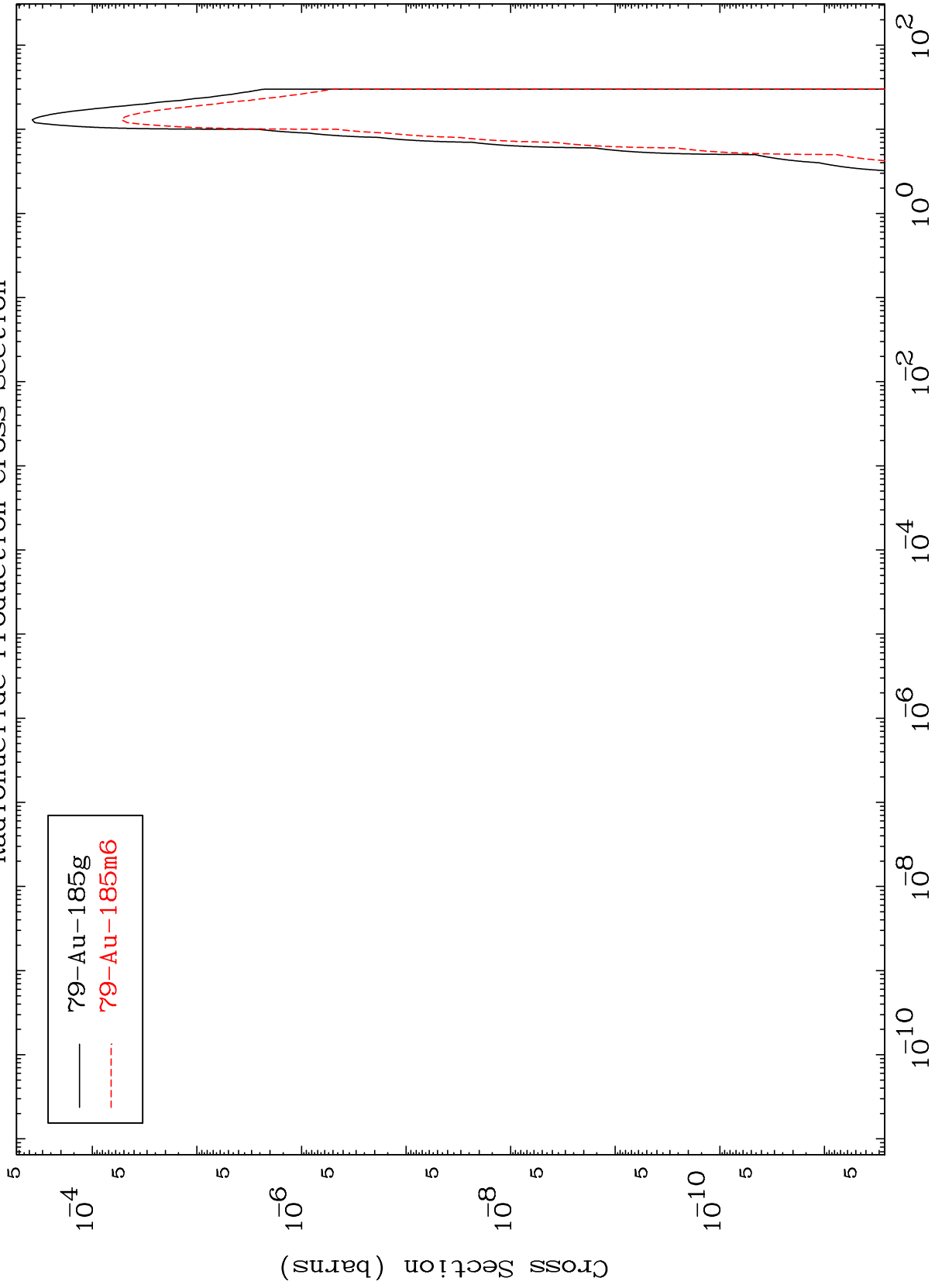
Incident Energy (MeV)

<sup>78</sup>Pt-183

MAT 7805

(d,γ)  
Radionuclide Production Cross Section

78-Pt-183



15

Incident Energy (MeV)

78-Pt-183

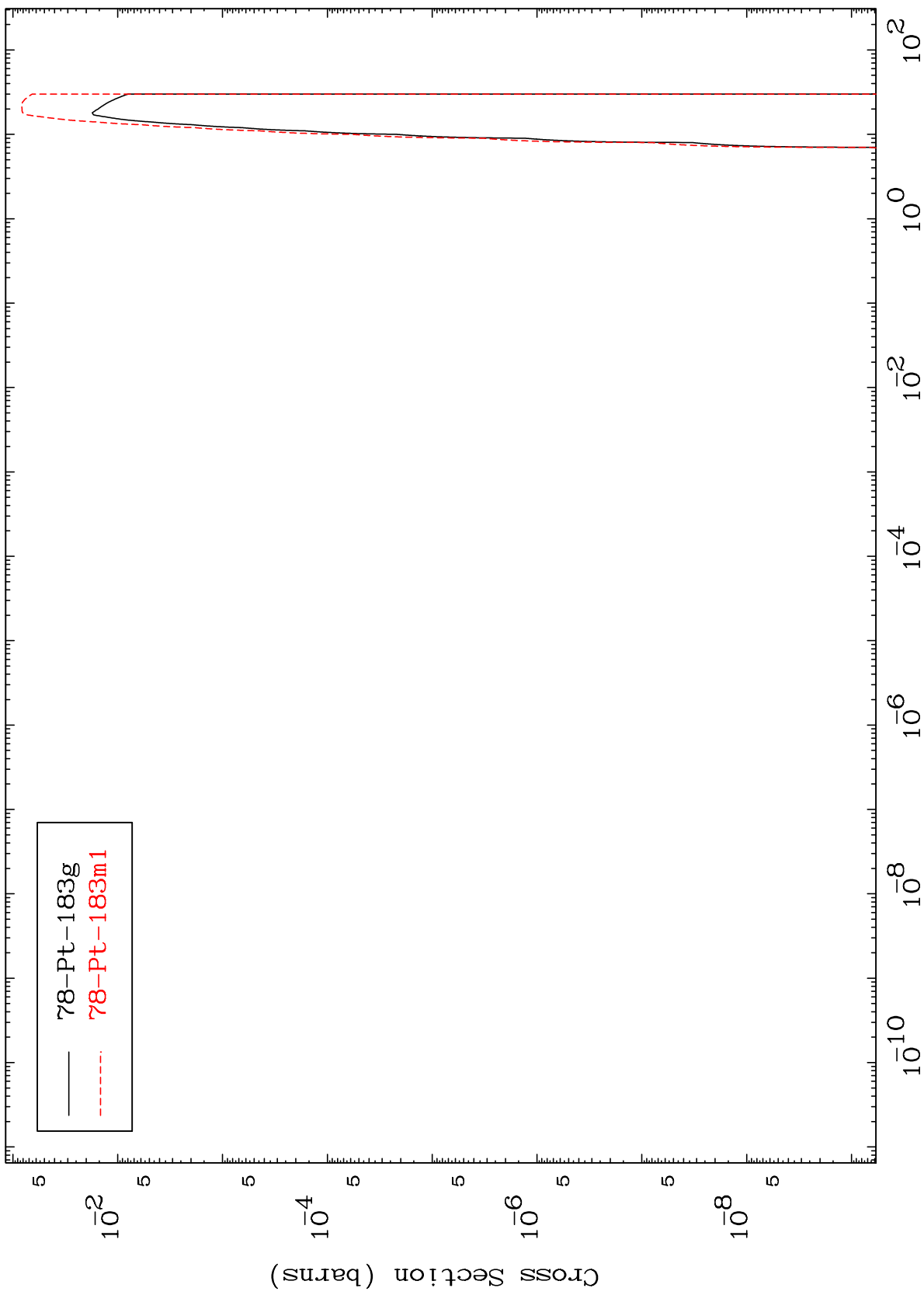


MAT 7805

(d,d)

<sup>78</sup>Pt-183

Radionuclide Production Cross Section



— <sup>78</sup>Pt-183g  
- - - <sup>78</sup>Pt-183m1