

Program EVALPLOT  
(Version 2018-1)

by

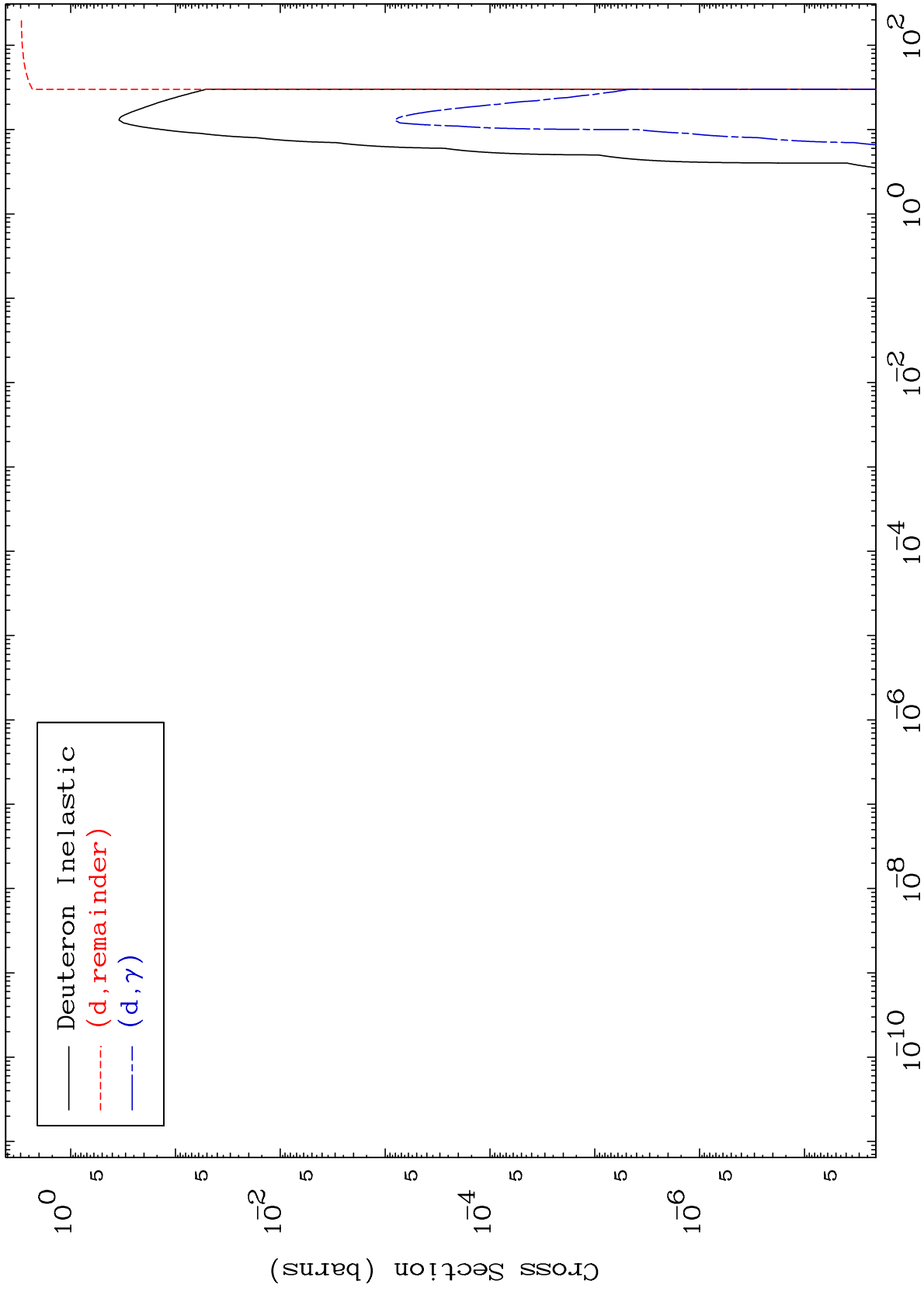
Dermott E. Cullen  
(Present Contact Information)

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

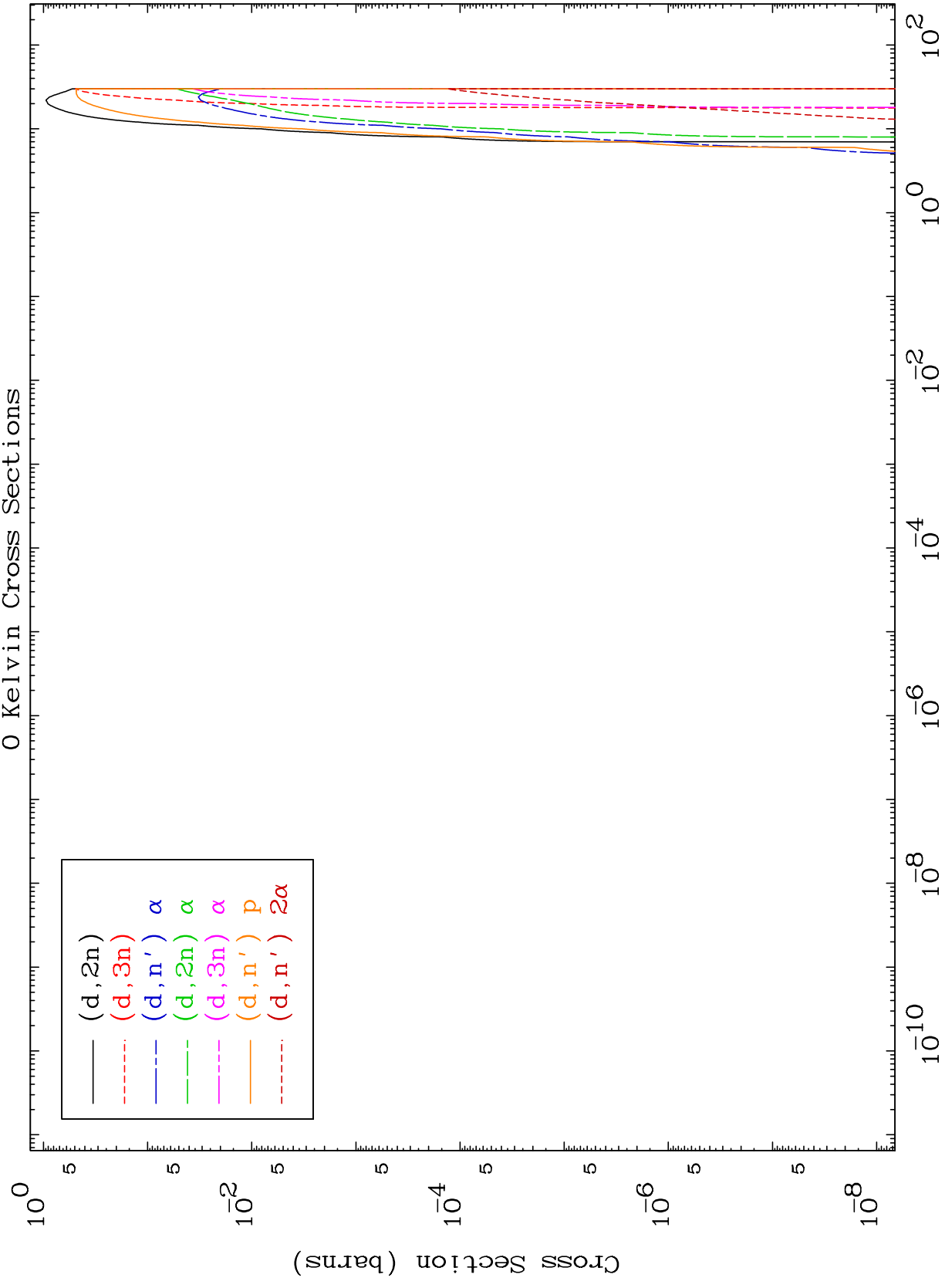
Press Mouse Button to Start



MAT 7887

Deuteron Neutron Production  
0 Kelvin Cross Sections

79-Au-184



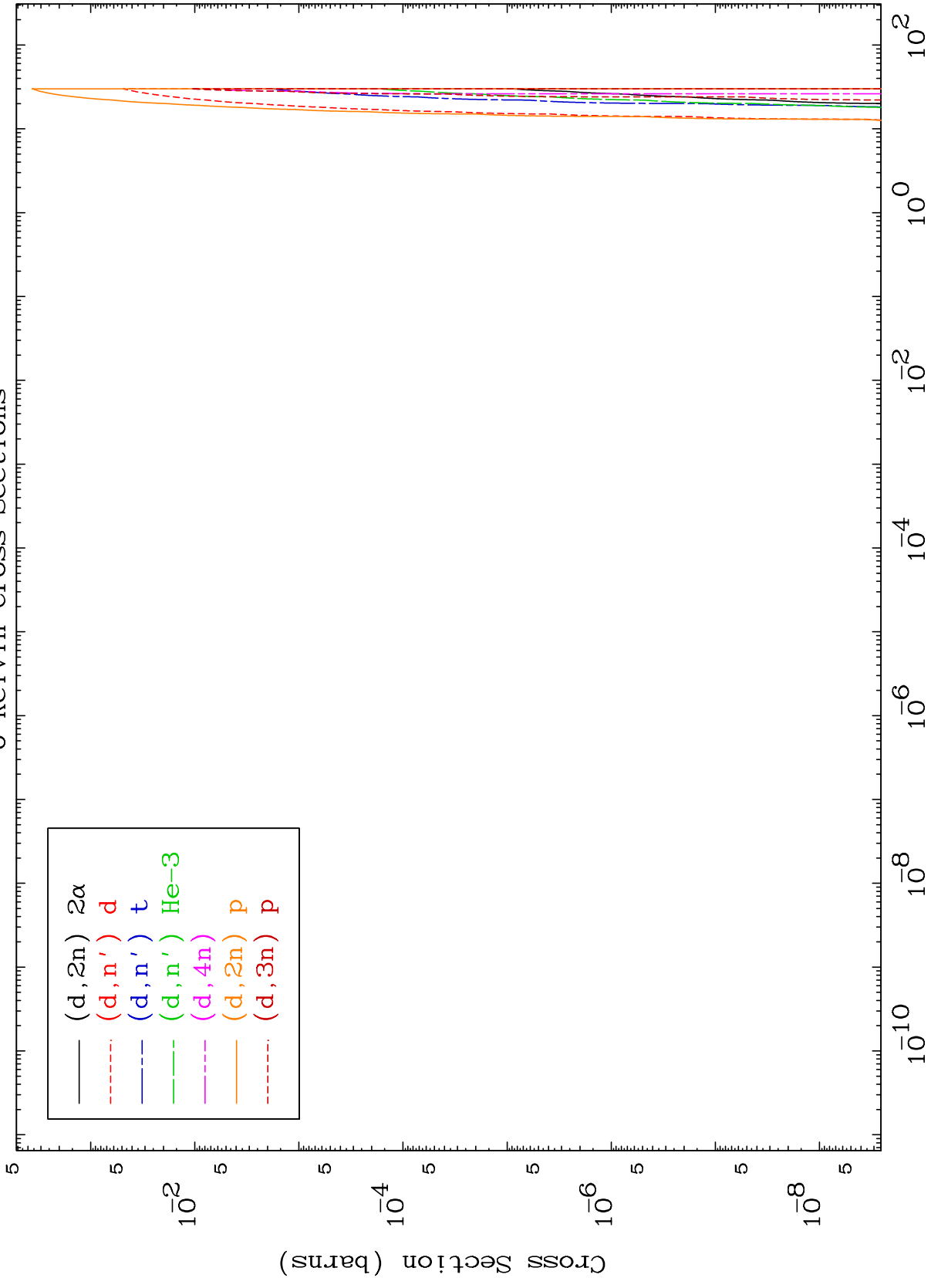
2

79-Au-184

MAT 7887

Deuteron Neutron Production  
0 Kelvin Cross Sections

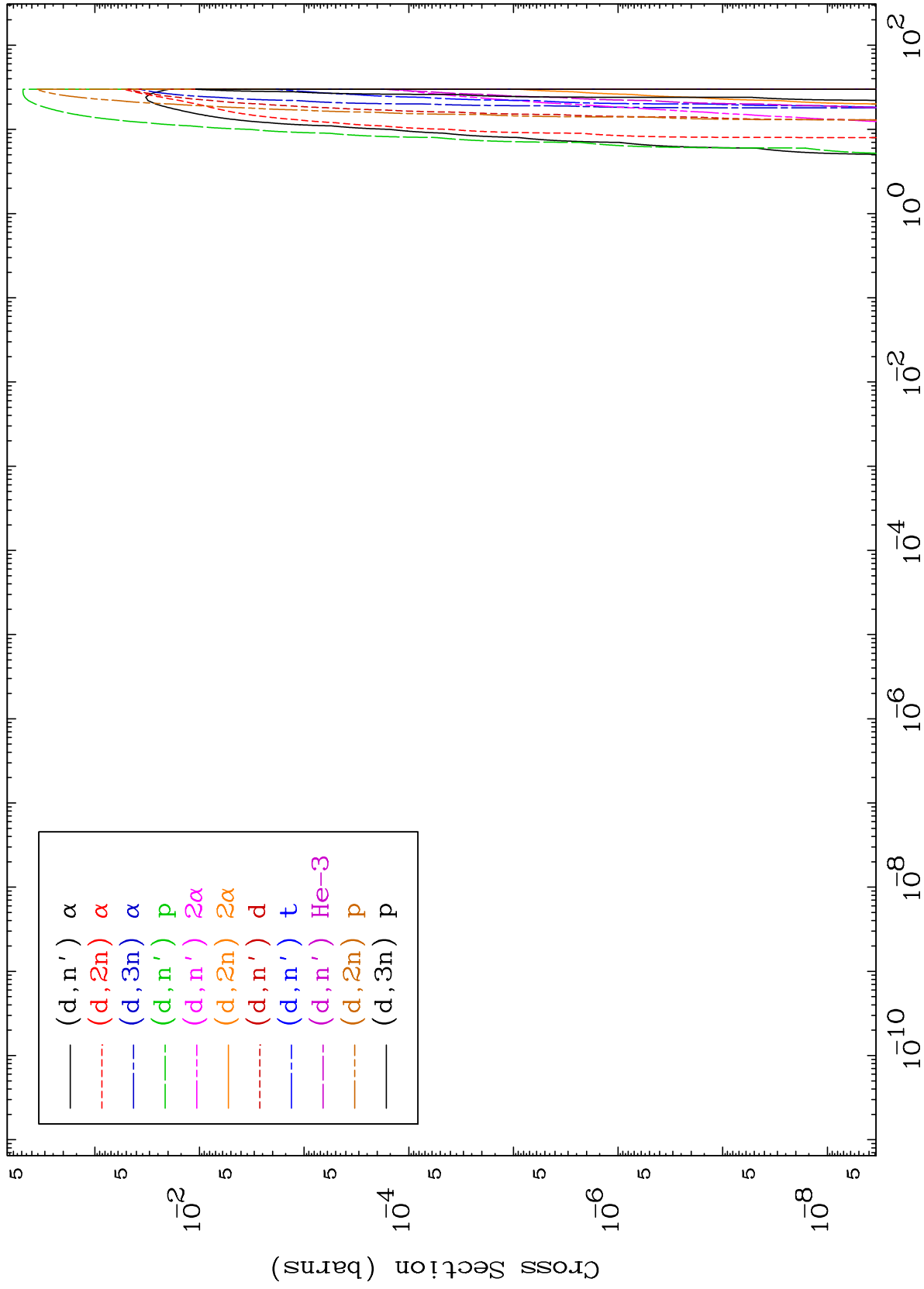
79-Au-184



3

Incident Energy (MeV)

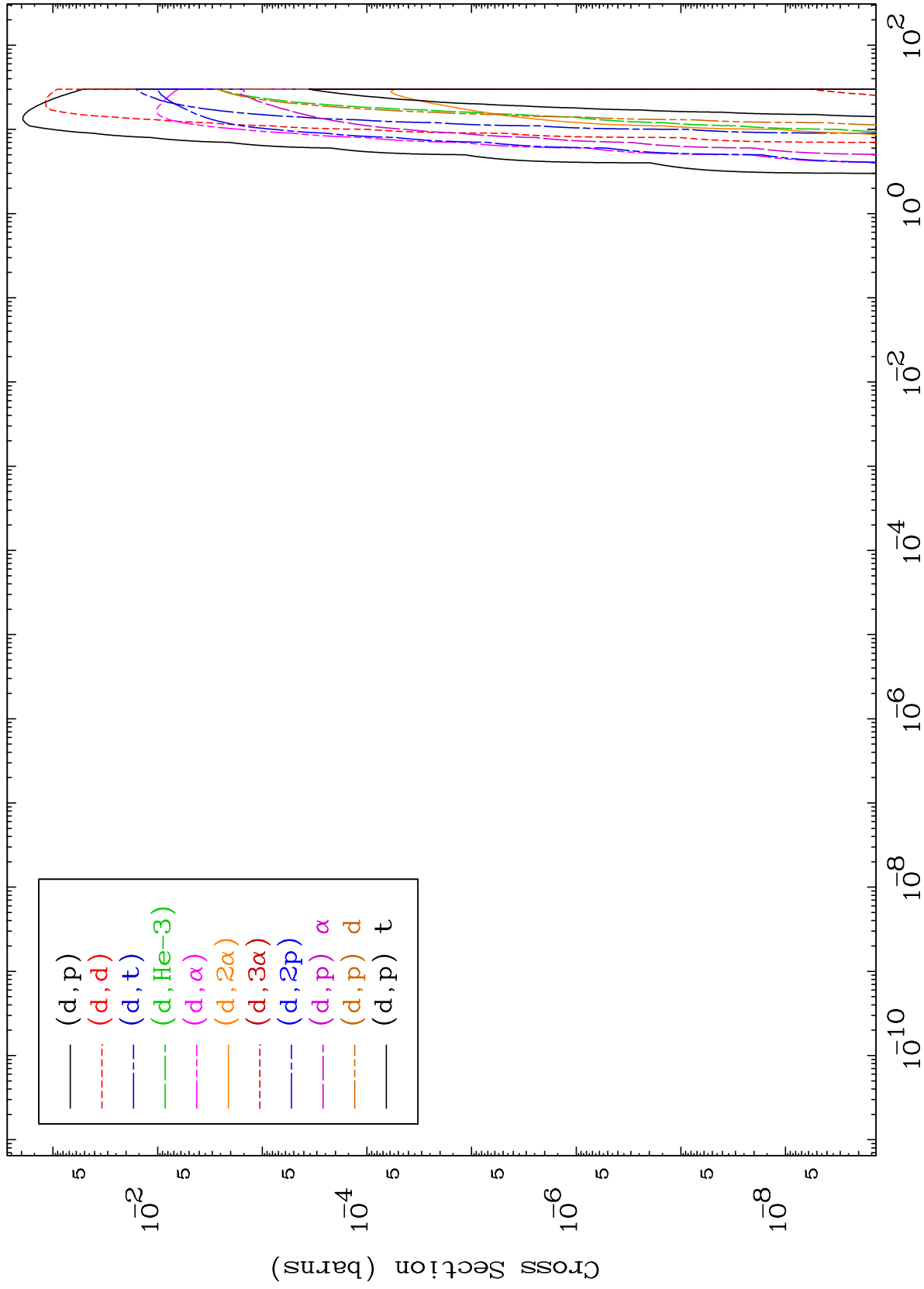
79-Au-184



MAT 7887

Deuteron Charged Particle  
0 Kelvin Cross Sections

79-Au-184



5

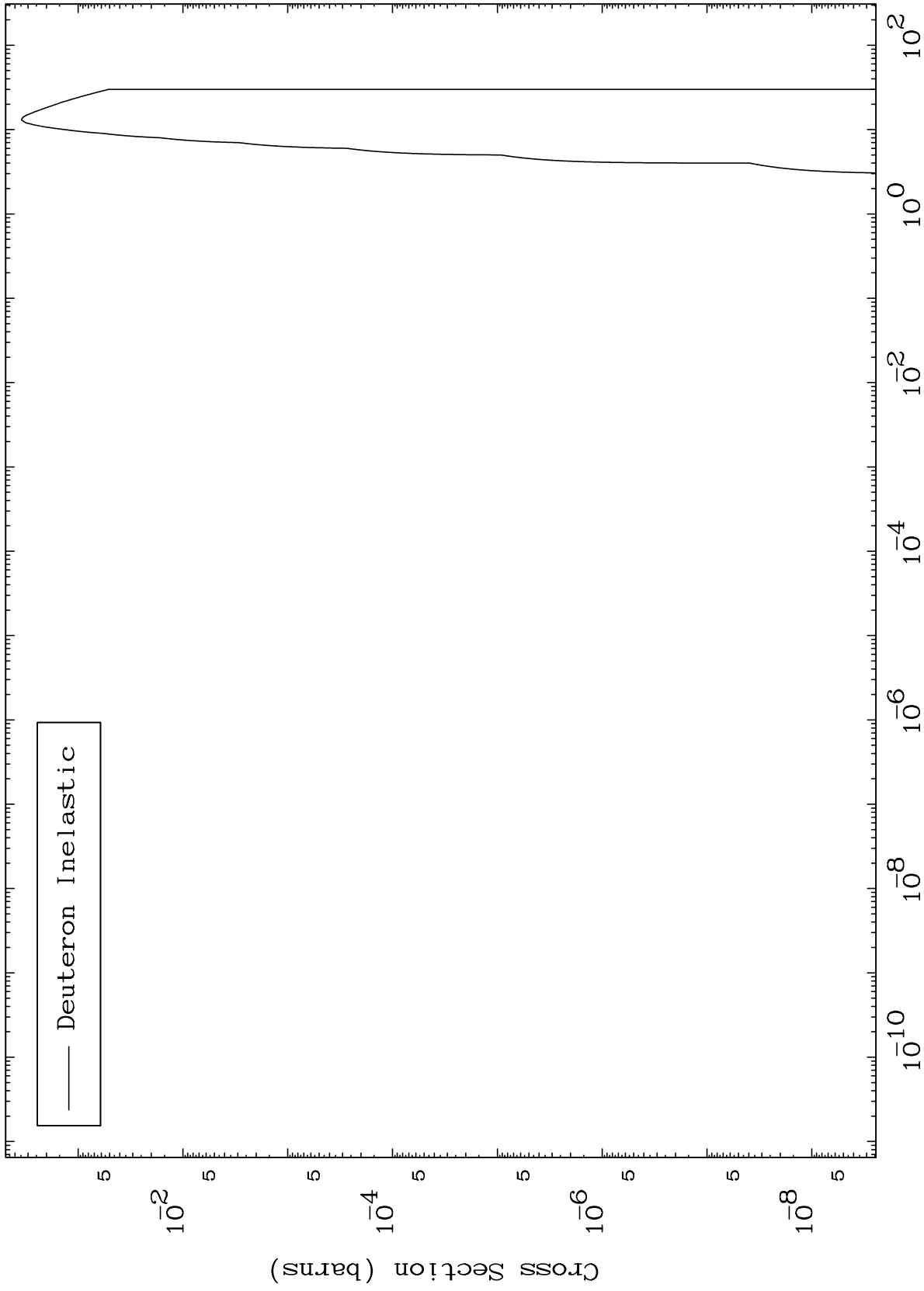
Incident Energy (MeV)

79-Au-184

MAT 7887

(d,n') Level  
0 Kelvin Cross Sections

79-Au-184



6

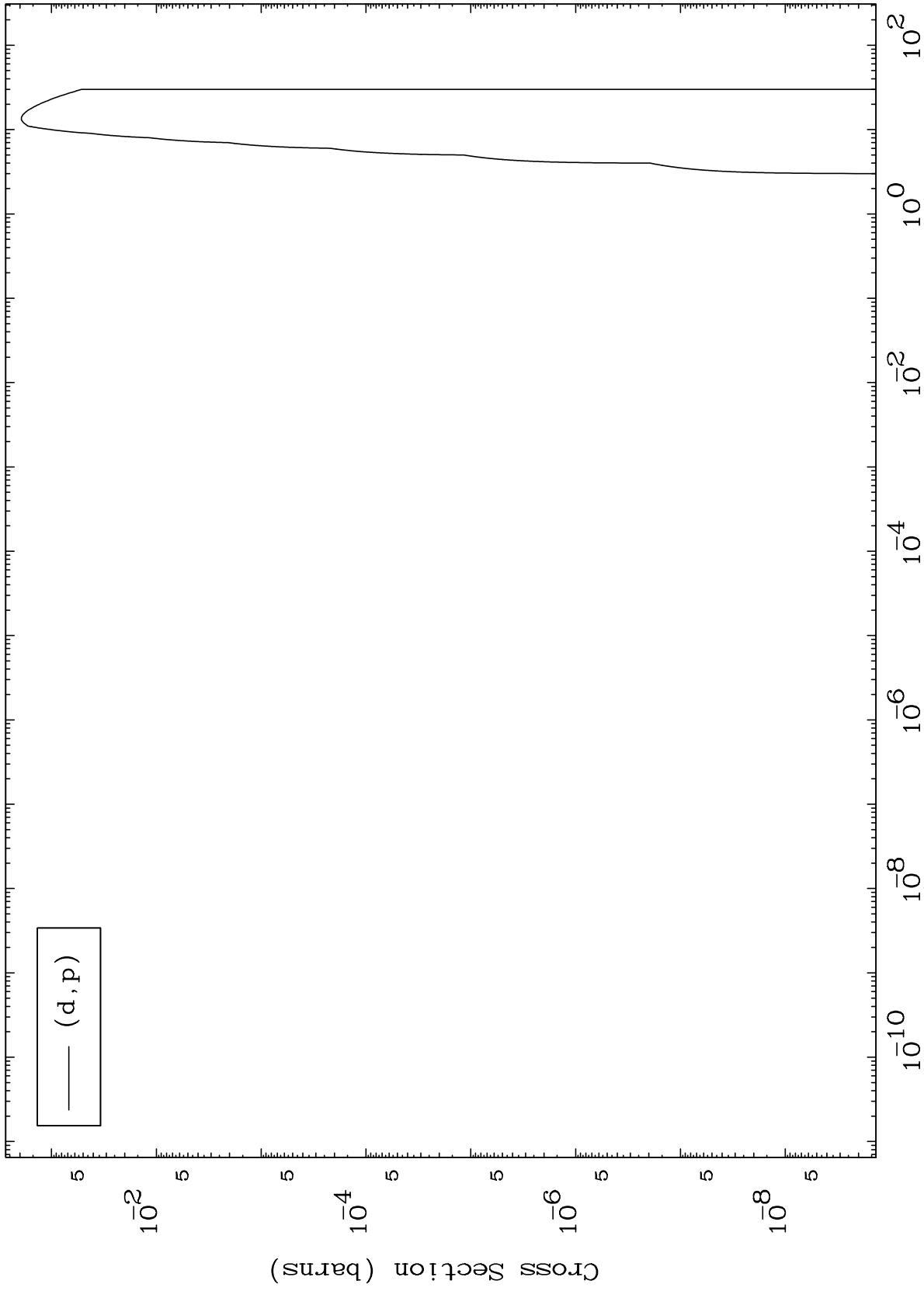
Incident Energy (MeV)

79-Au-184

MAT 7887

(d,p) Levels  
0 Kelvin Cross Sections

79-Au-184



7

Incident Energy (MeV)

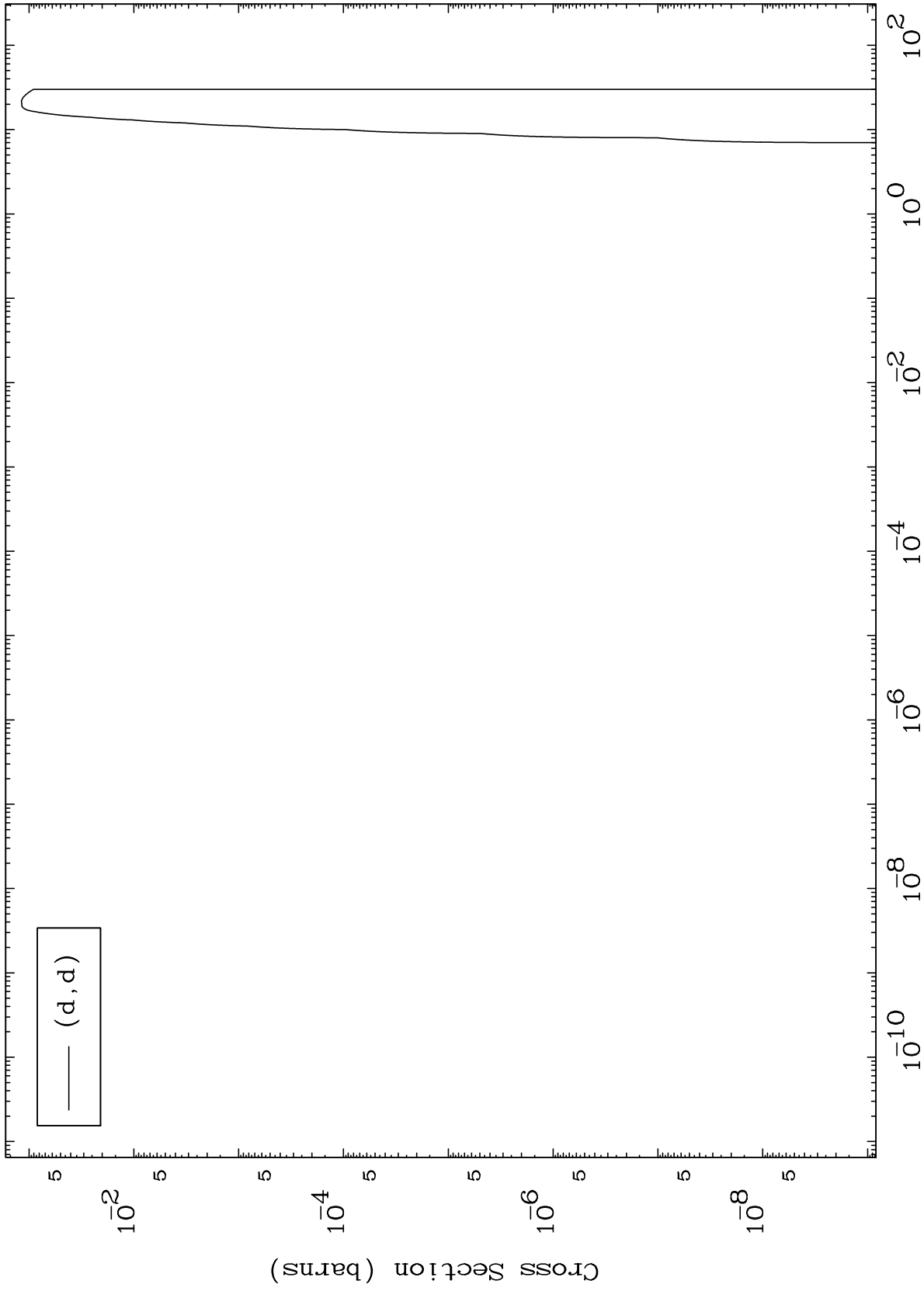
79-Au-184



MAT 7887

(d,d) Levels  
0 Kelvin Cross Sections

79-Au-184



8

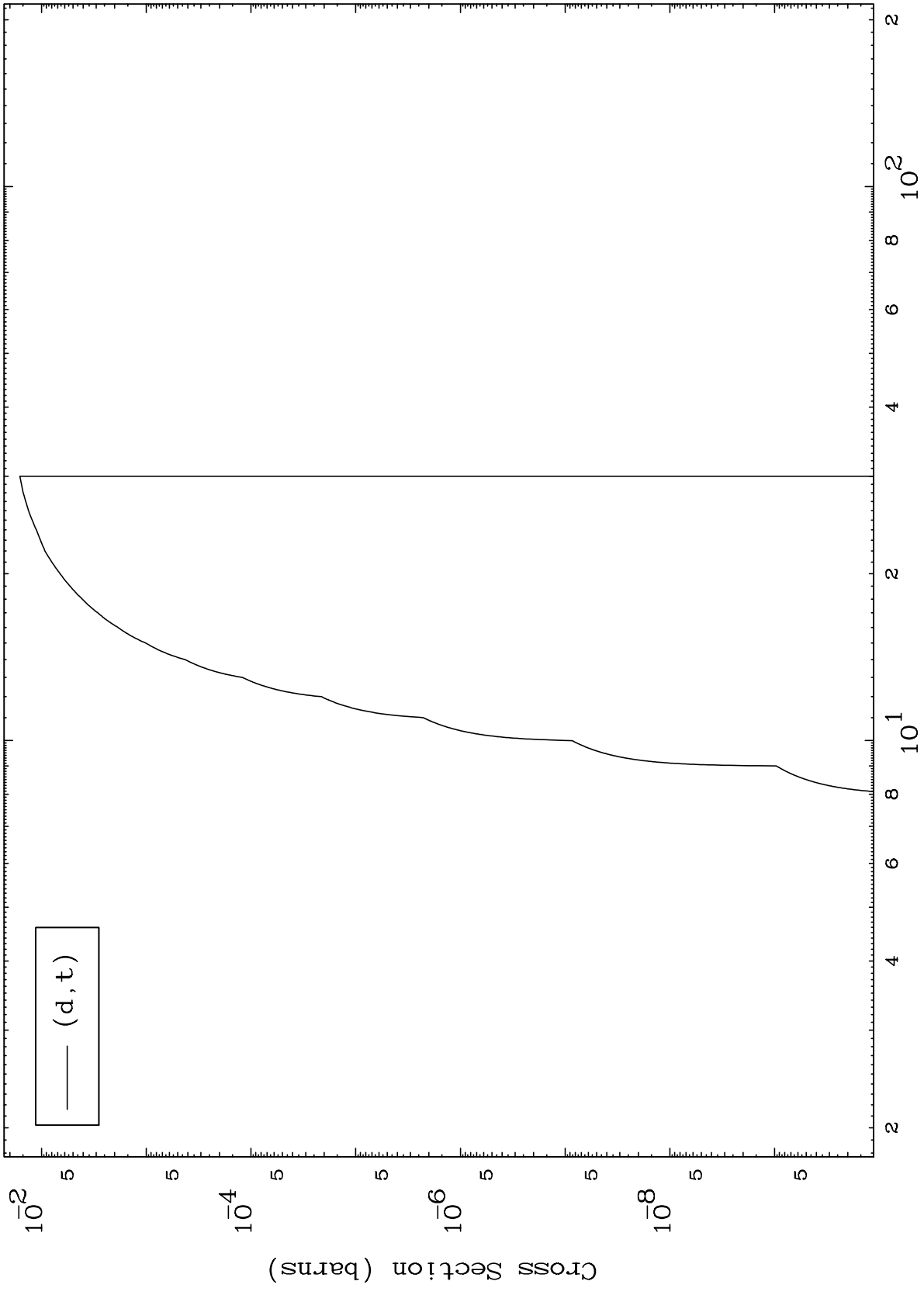
Incident Energy (MeV)

79-Au-184

MAT 7887

(d,t) Levels  
0 Kelvin Cross Sections

79-Au-184



9

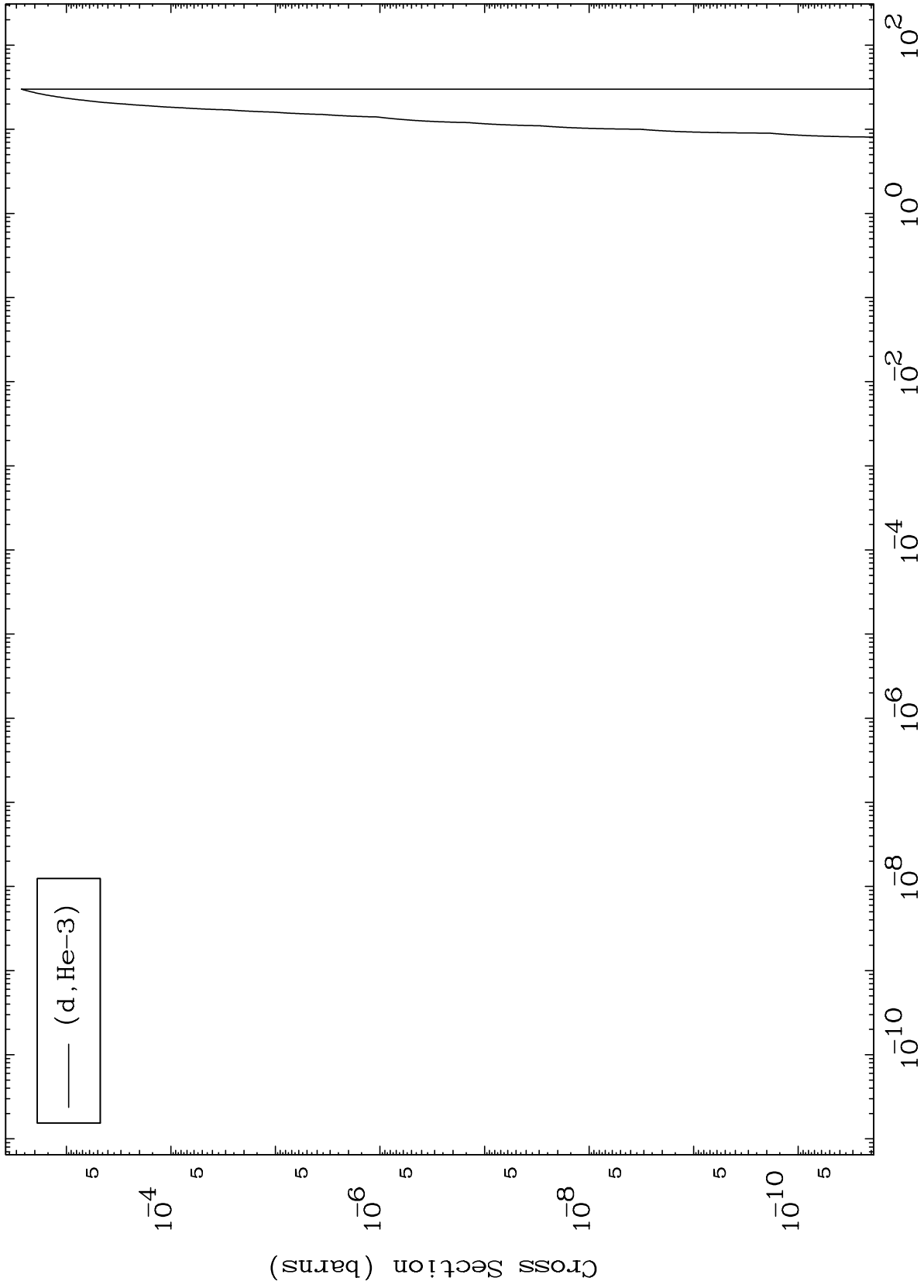
Incident Energy (MeV)

79-Au-184

MAT 7887

(d,He3) Levels  
0 Kelvin Cross Sections

79-Au-184



10

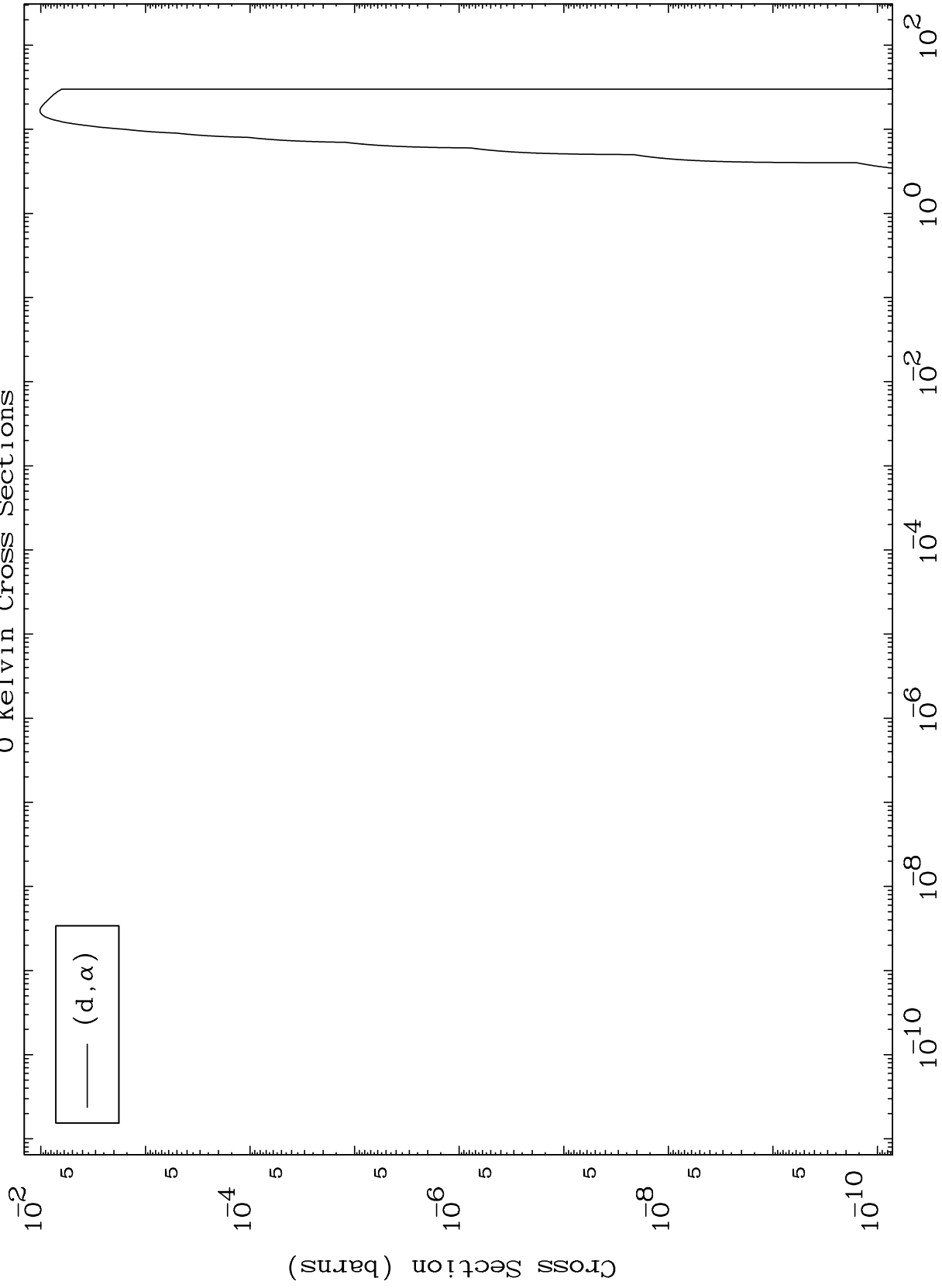
Incident Energy (MeV)

79-Au-184

MAT 7887

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

79-Au-184

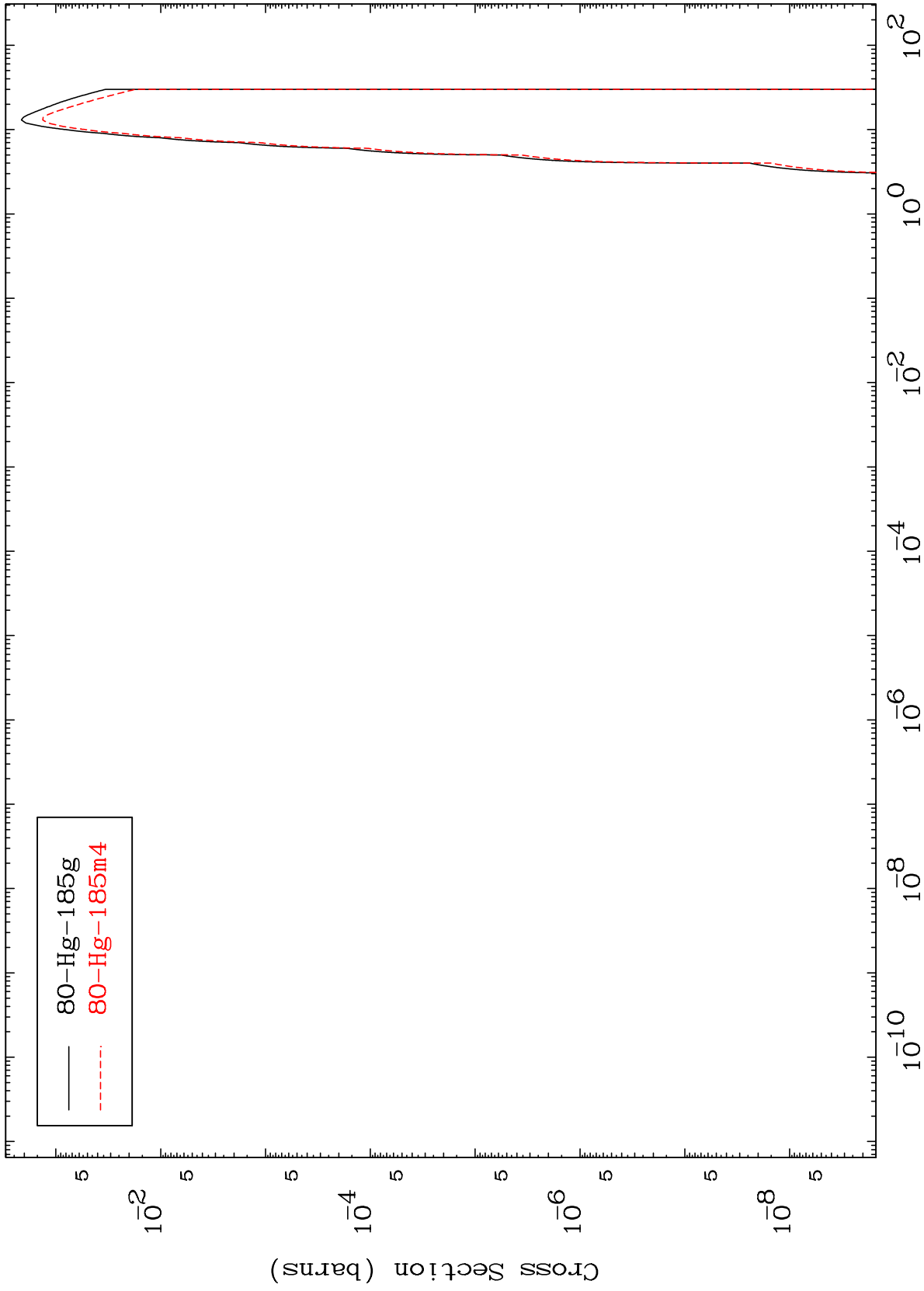


(d,  $\alpha$ )

MAT 7887

Deuteron Inelastic  
Radionuclide Production Cross Section

79-Au-184

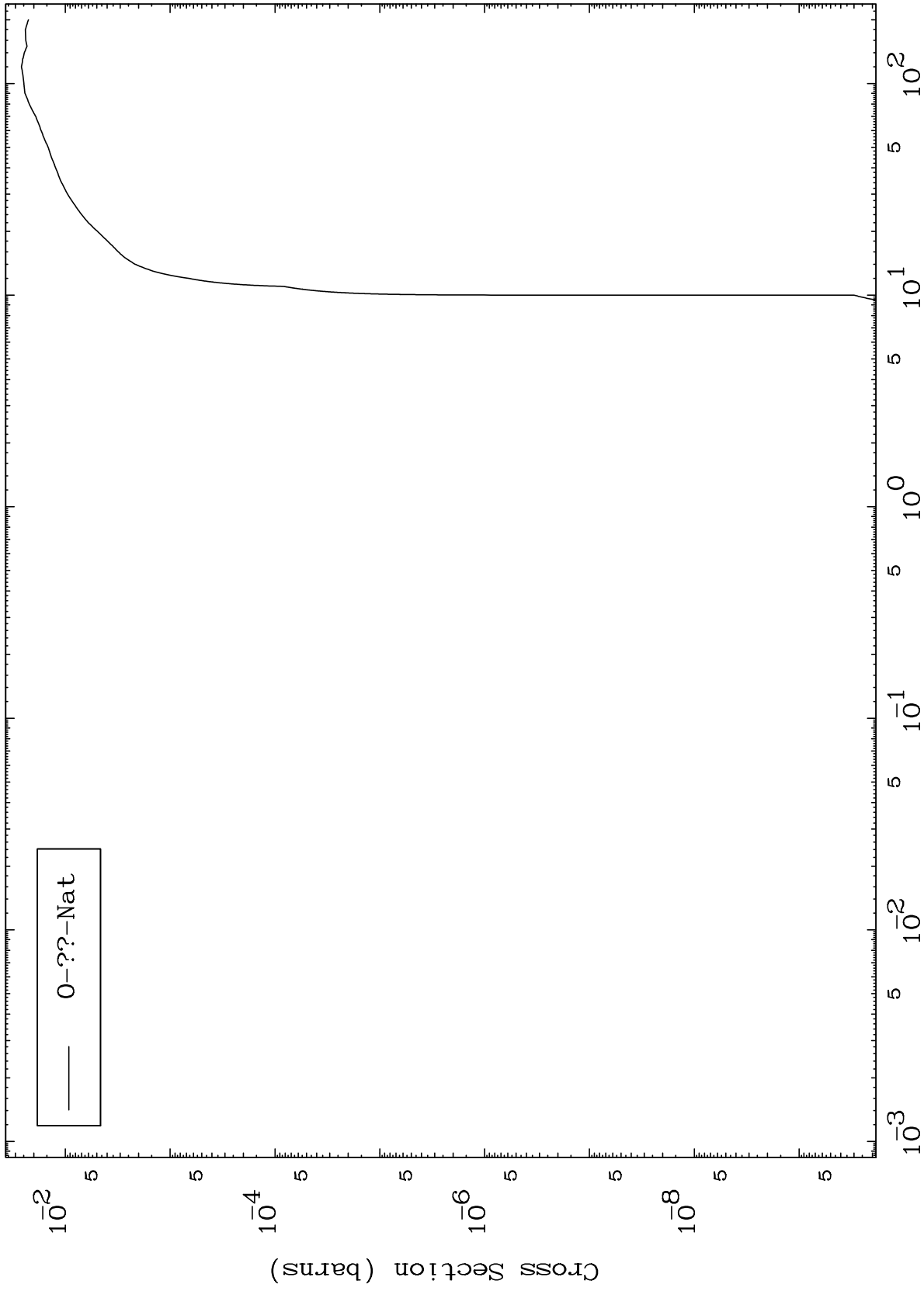


MAT 7887

Deuteron Fission

79-Au-184

Radionuclide Production Cross Section



13

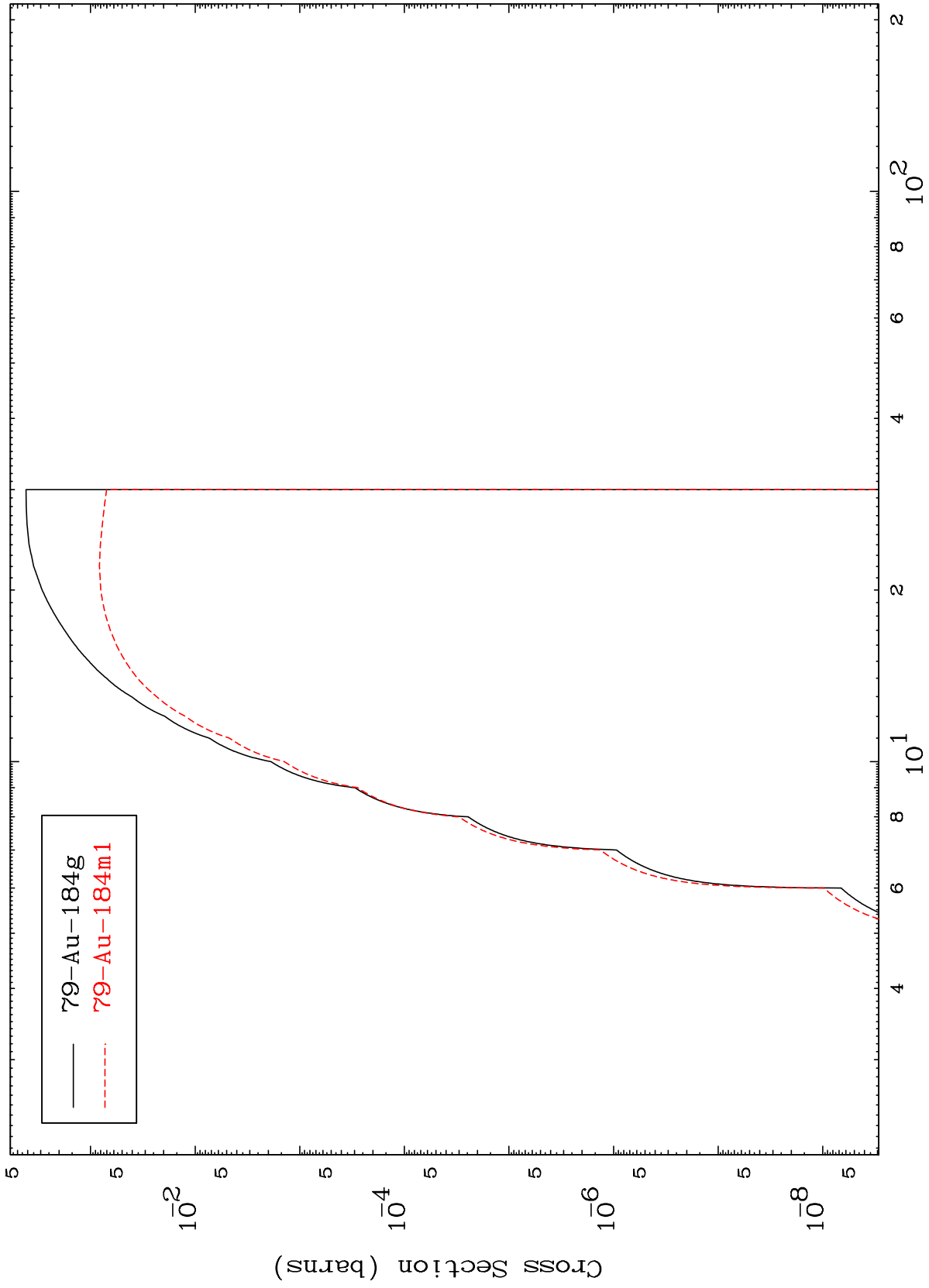
Incident Energy (MeV)

79-Au-184

MAT 7887

<sup>79</sup>Au-184

(d,n') p  
Radionuclide Production Cross Section



14

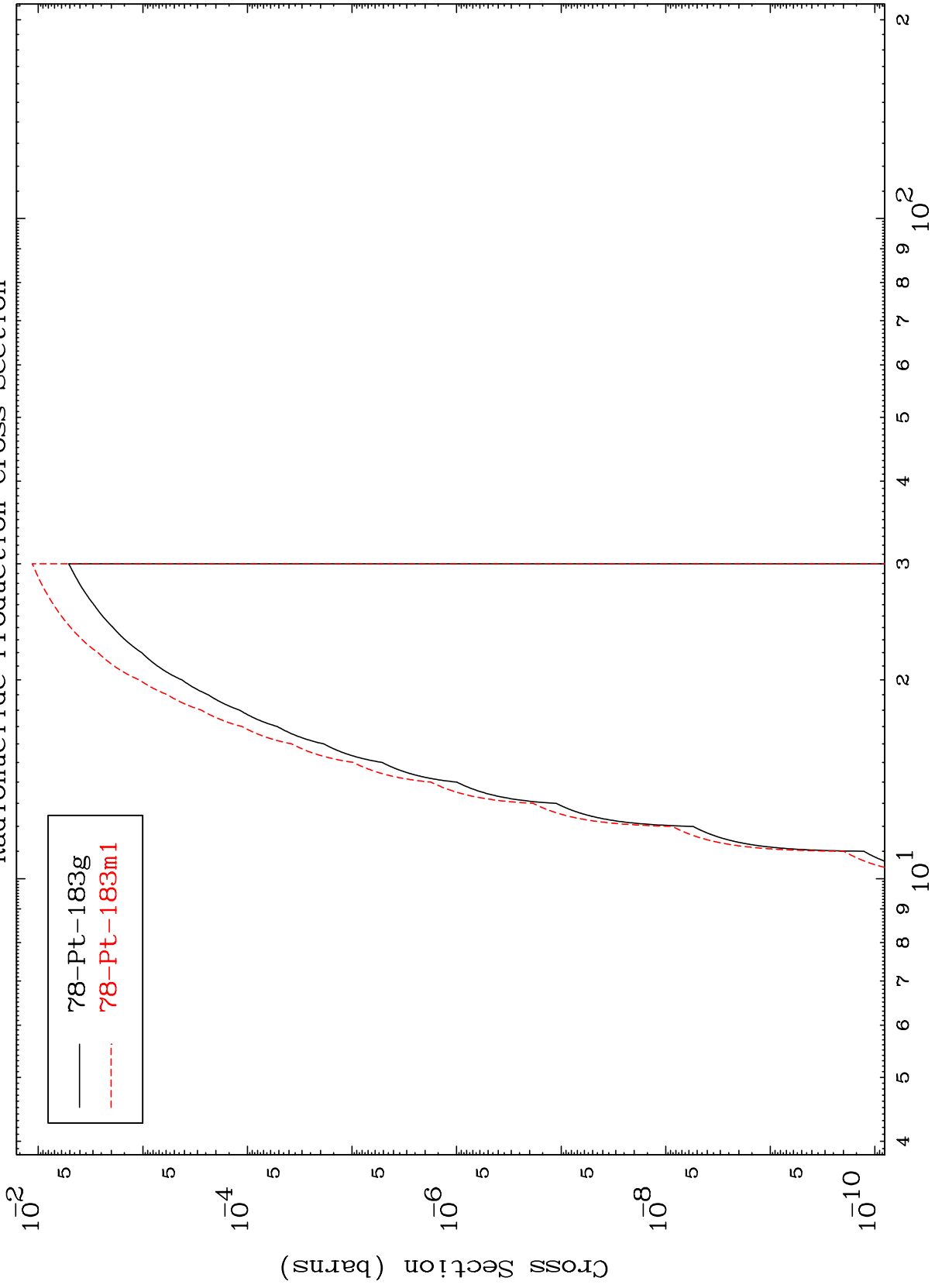
<sup>79</sup>Au-184

MAT 7887

(d,2n) p

79-Au-184

Radionuclide Production Cross Section



15

Incident Energy (MeV)

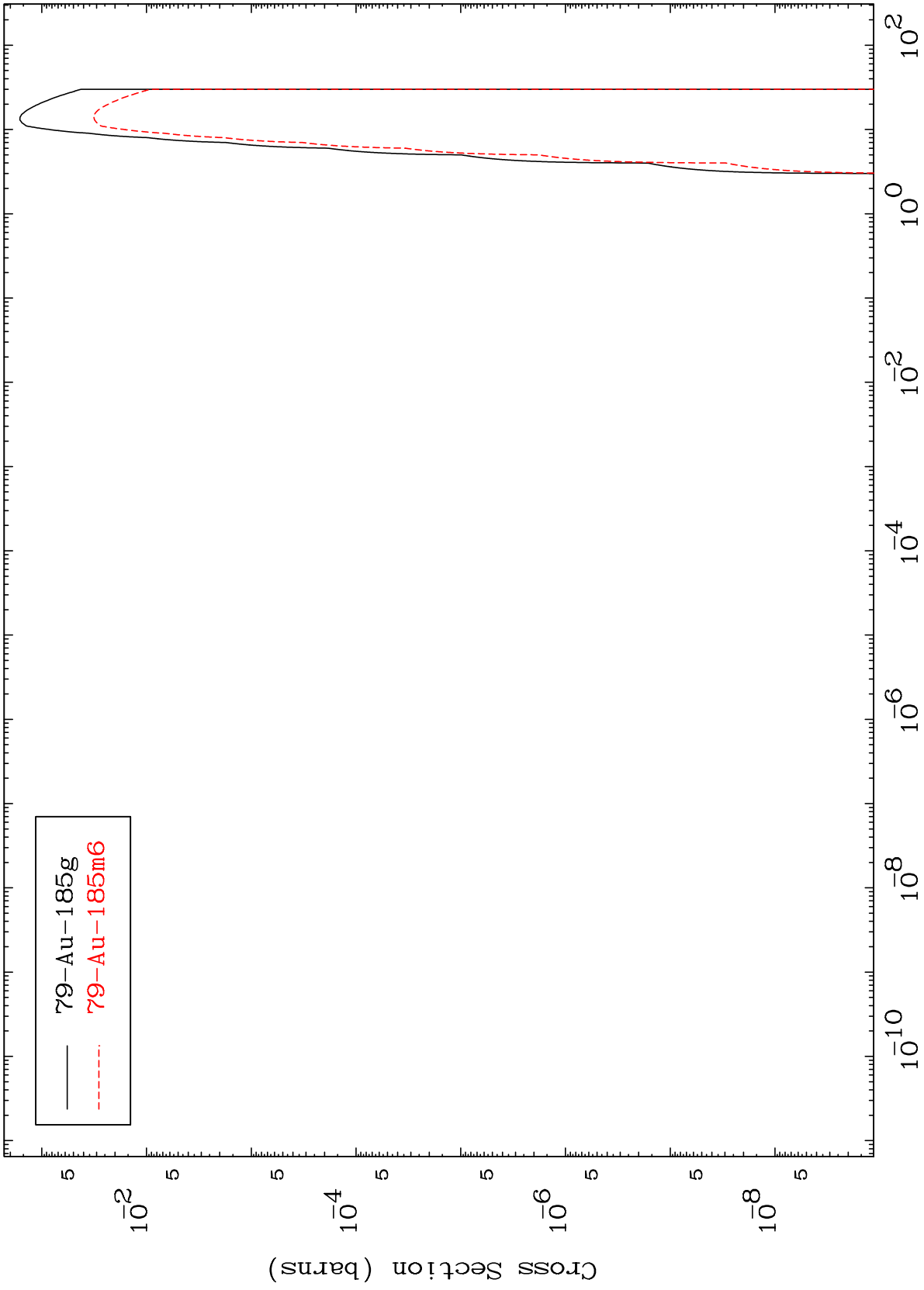
79-Au-184



MAT 7887

(d,p)  
Radionuclide Production Cross Section

<sup>79</sup>Au-184



— 79-Au-185g  
- - - 79-Au-185m6

16

Incident Energy (MeV)

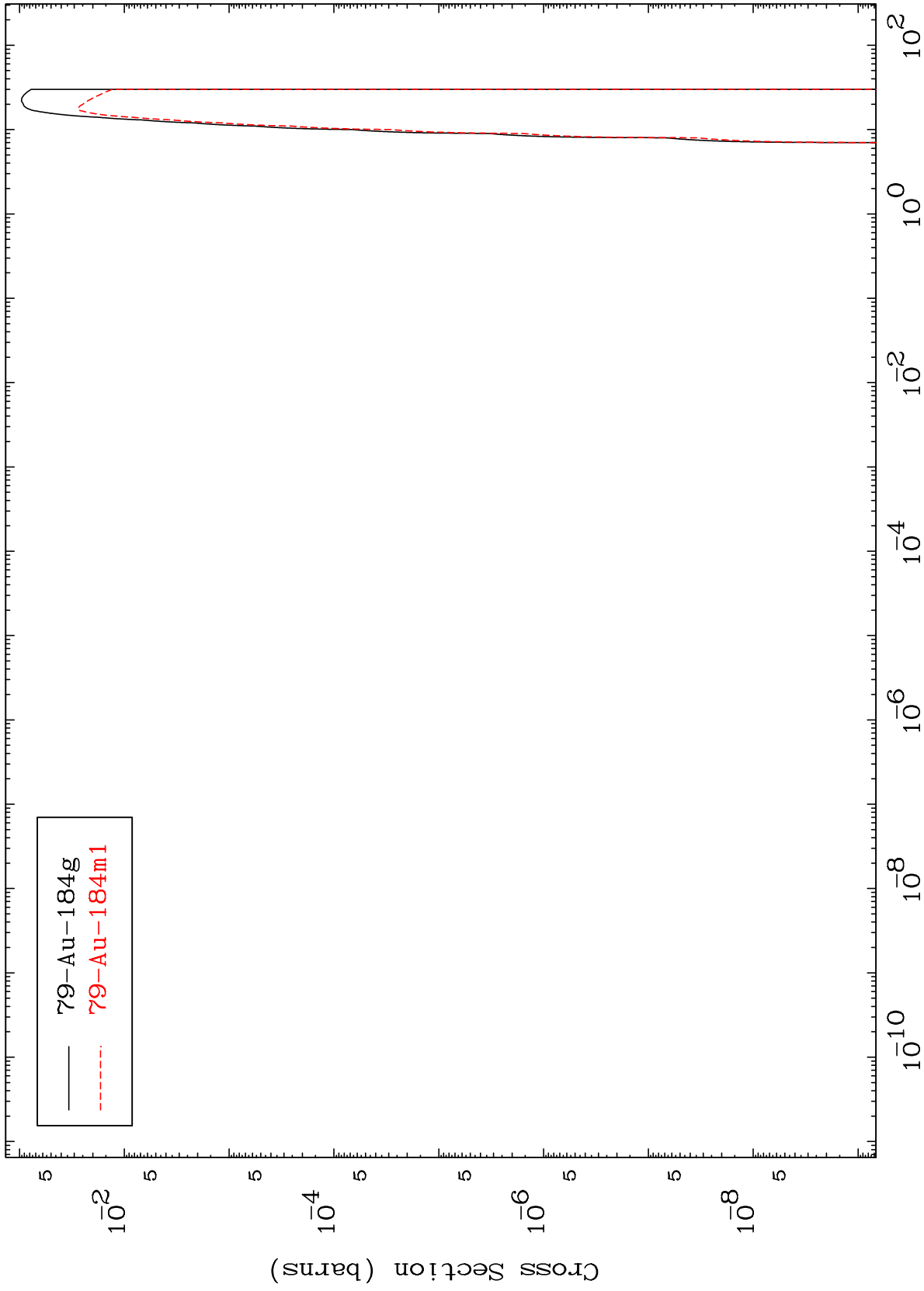
<sup>79</sup>Au-184

MAT 7887

(d,d)

<sup>79</sup>Au-184

Radionuclide Production Cross Section



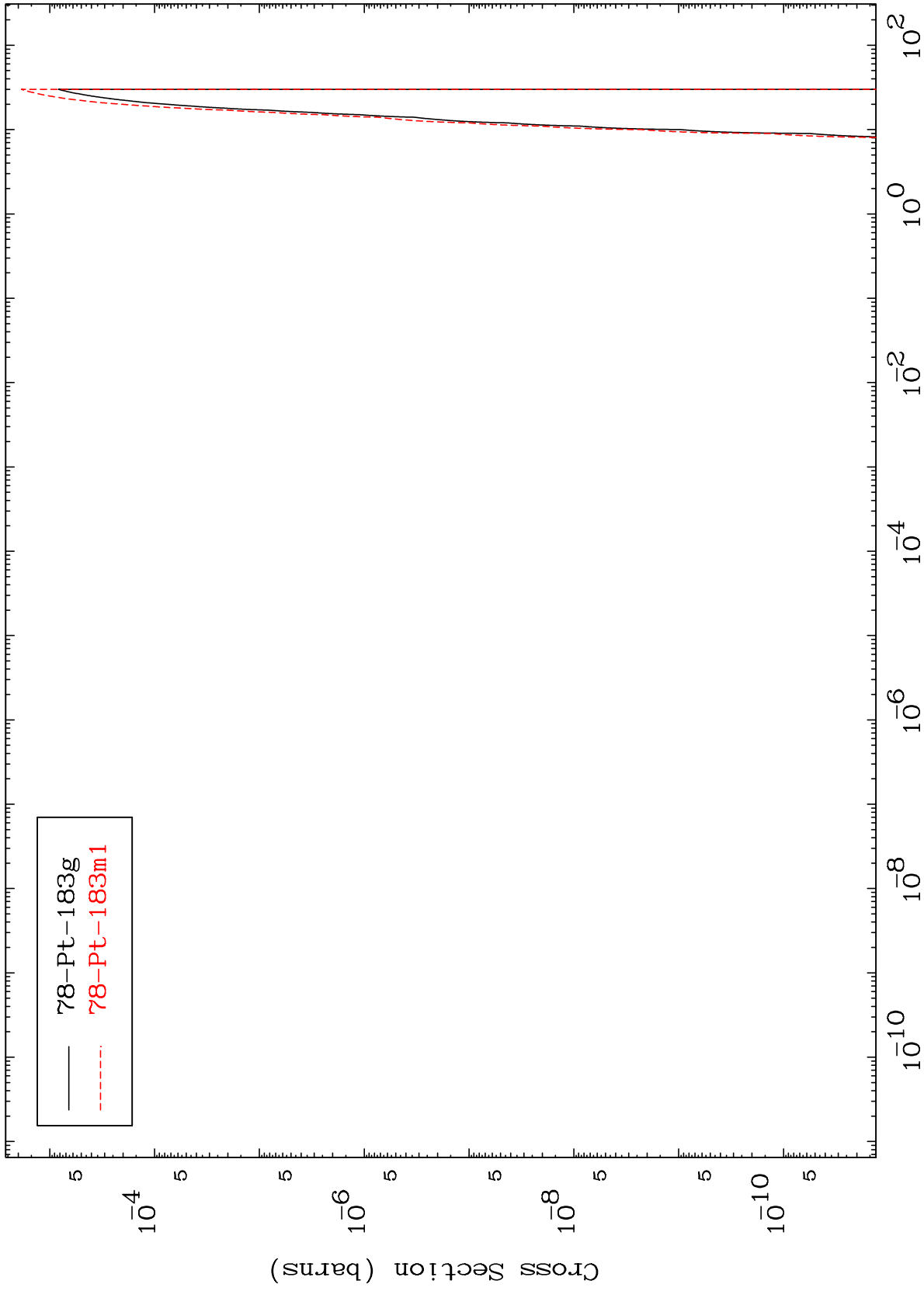
— <sup>79</sup>Au-184g  
- - - <sup>79</sup>Au-184m1

MAT 7887

(d,He-3)

79-Au-184

Radionuclide Production Cross Section



18

Incident Energy (MeV)

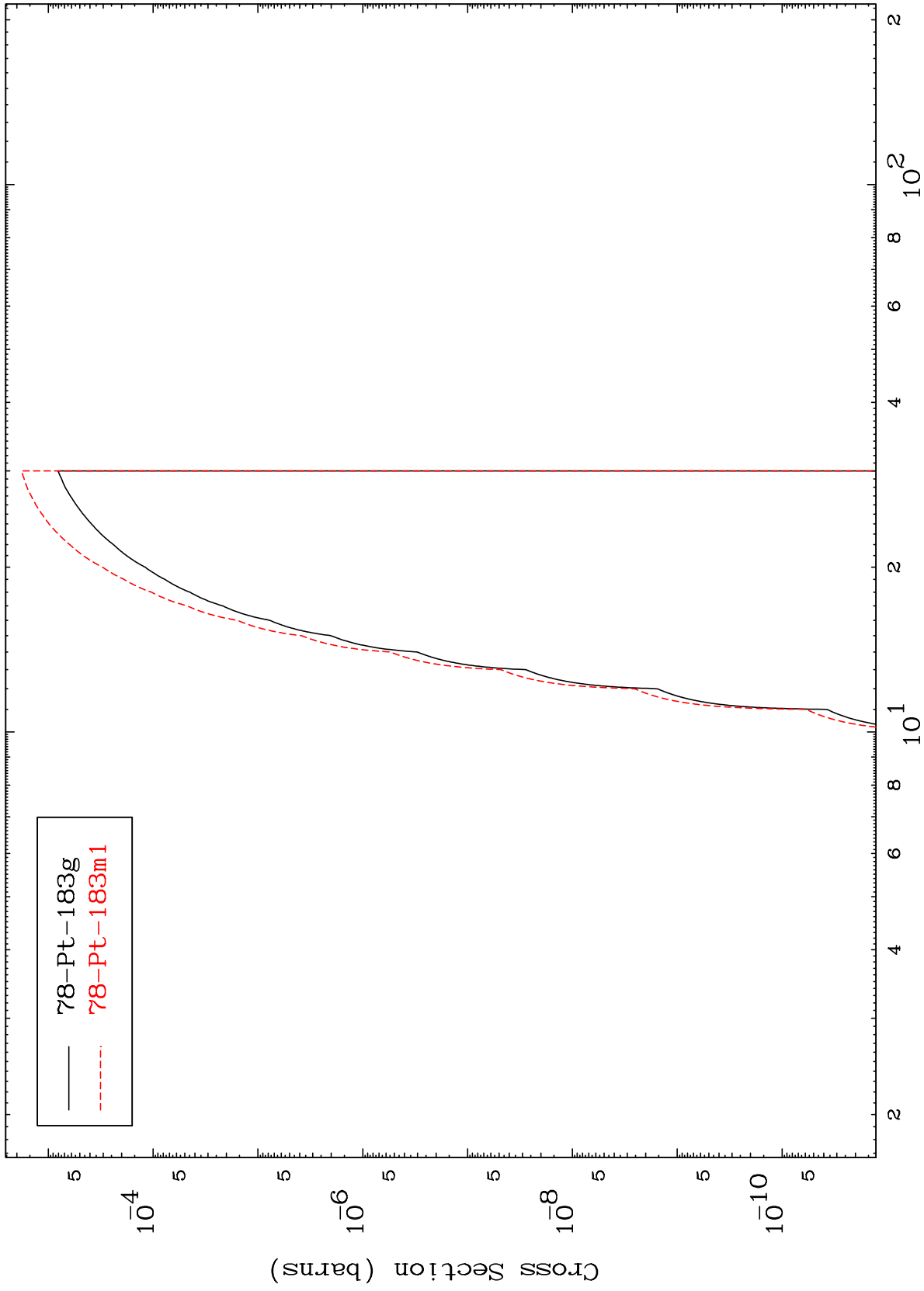
79-Au-184

MAT 7887

(d,p) d

<sup>79</sup>Au-184

Radionuclide Production Cross Section



19

Incident Energy (MeV)

<sup>79</sup>Au-184