

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](mailto:redcullen1@comcast.net)

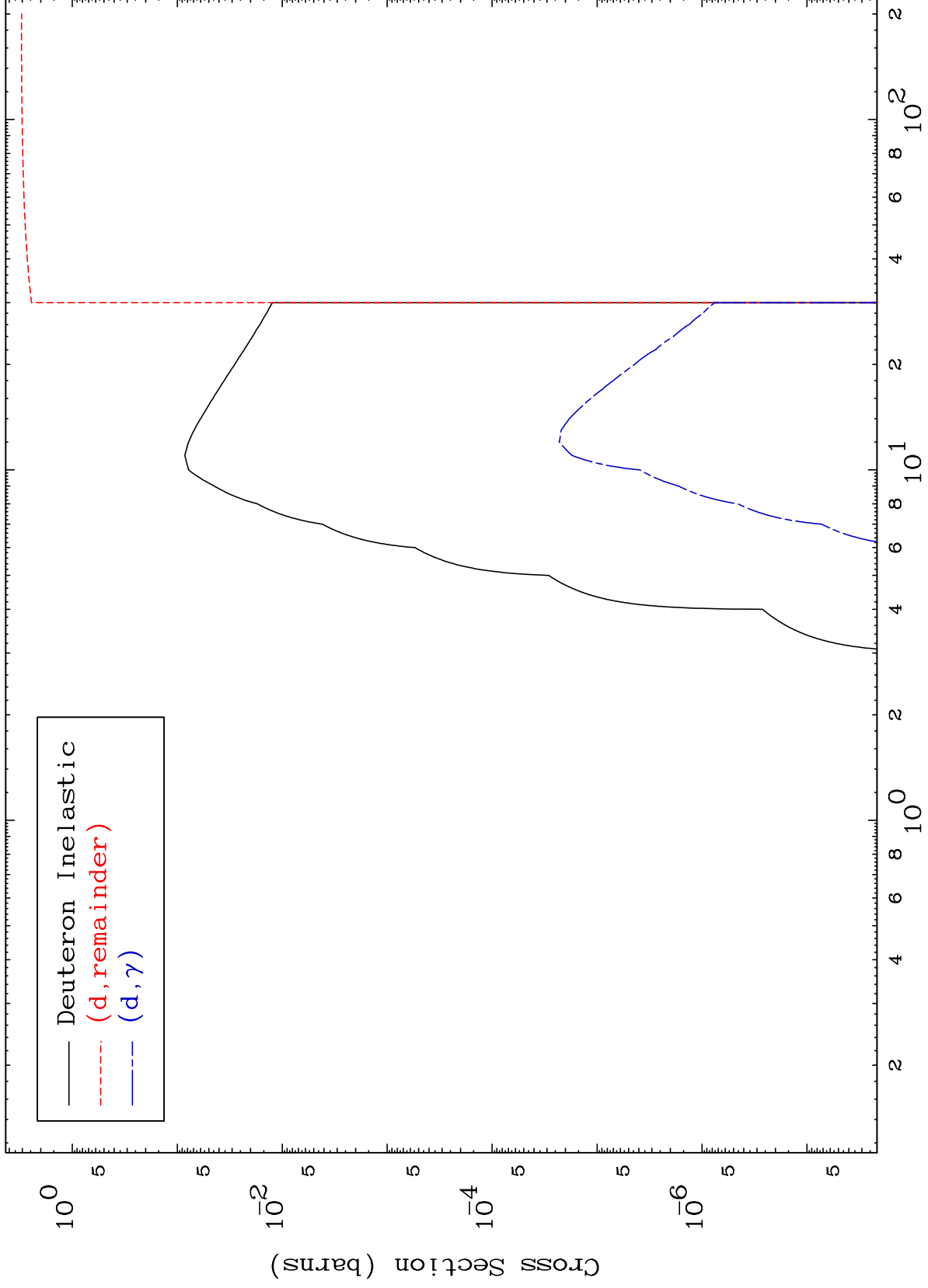
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

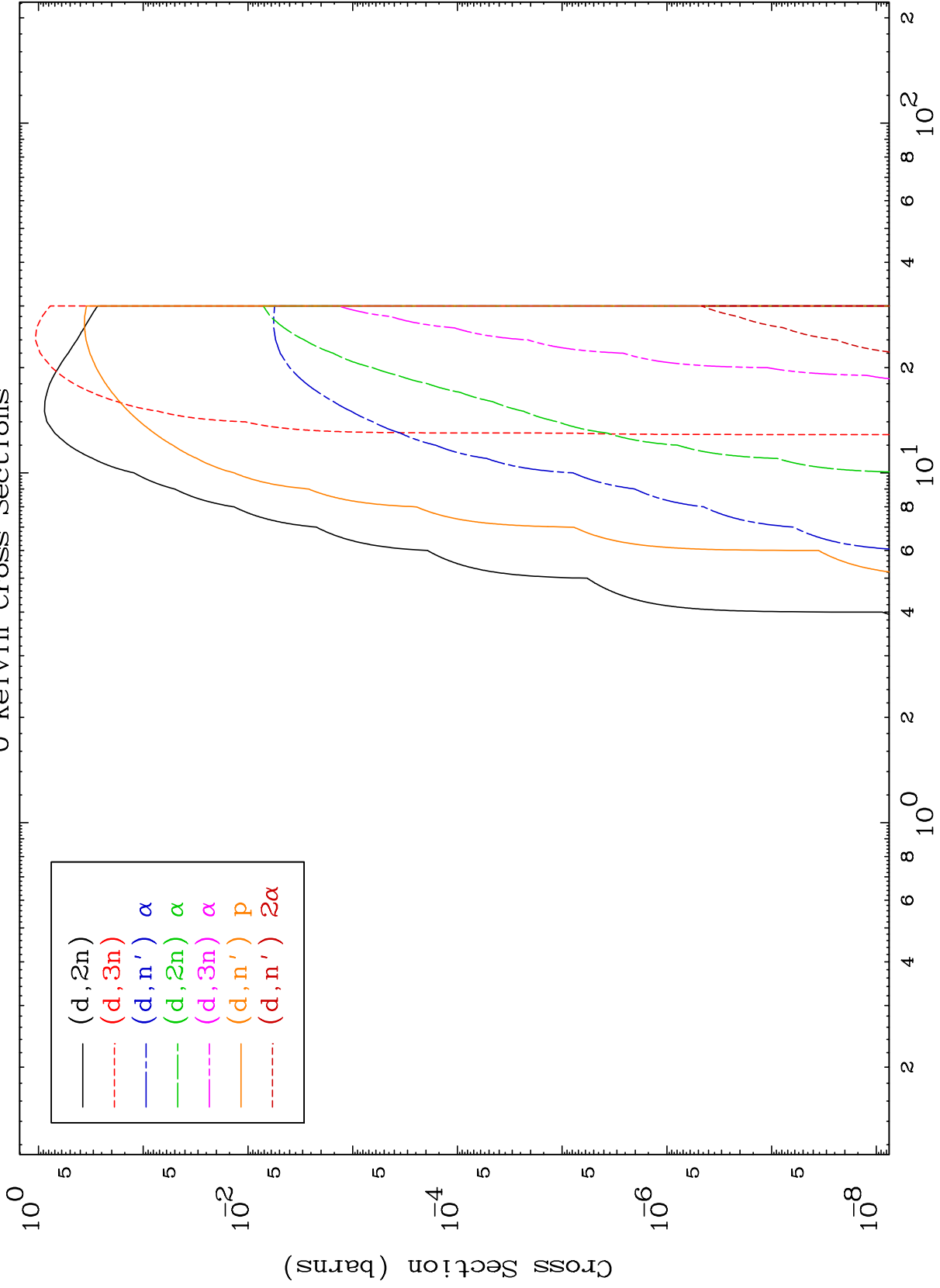
Press Mouse Button to Start

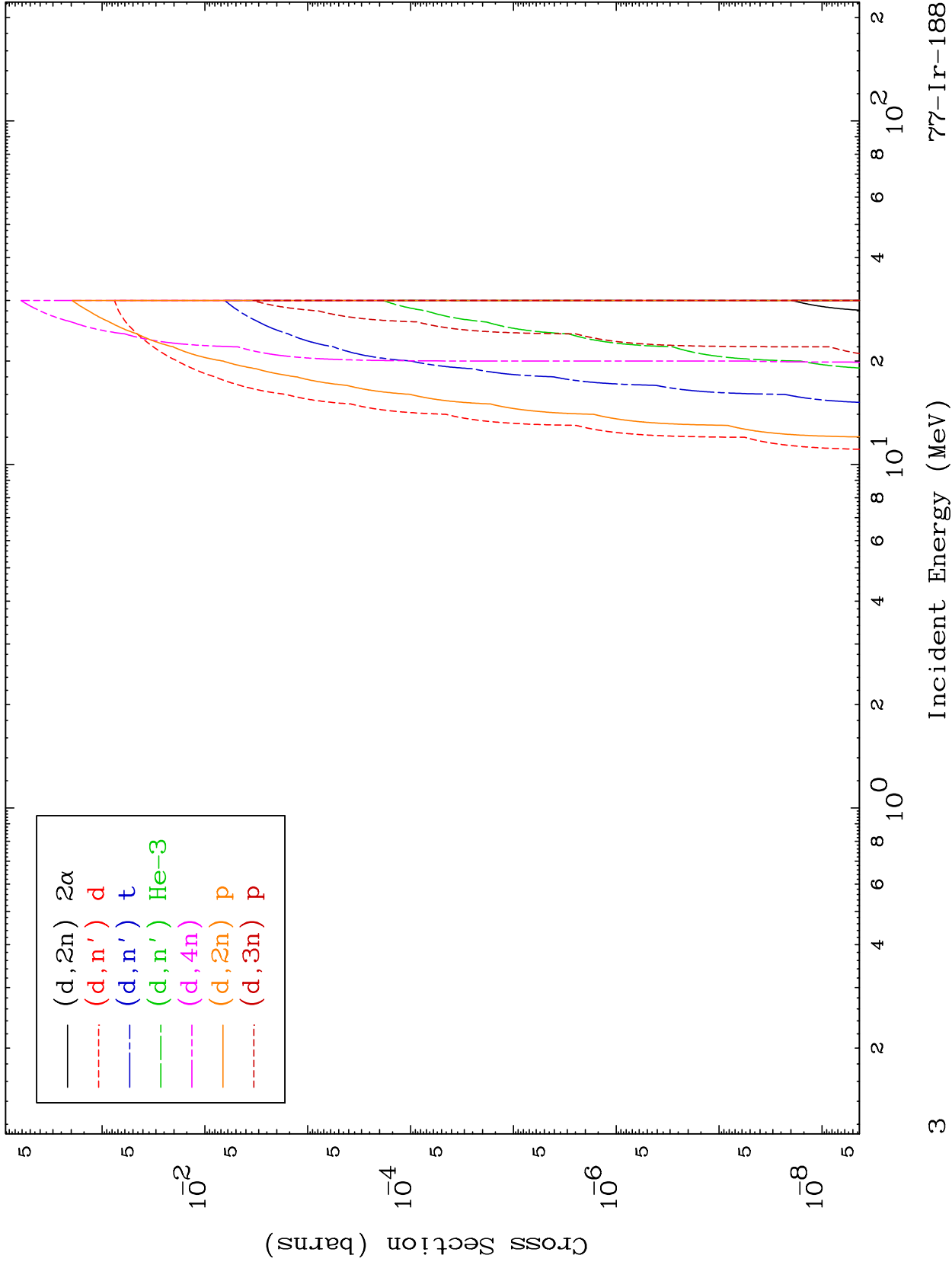
MAT 7716

Deuteron Major  
0 Kelvin Cross Sections

77-Ir-188



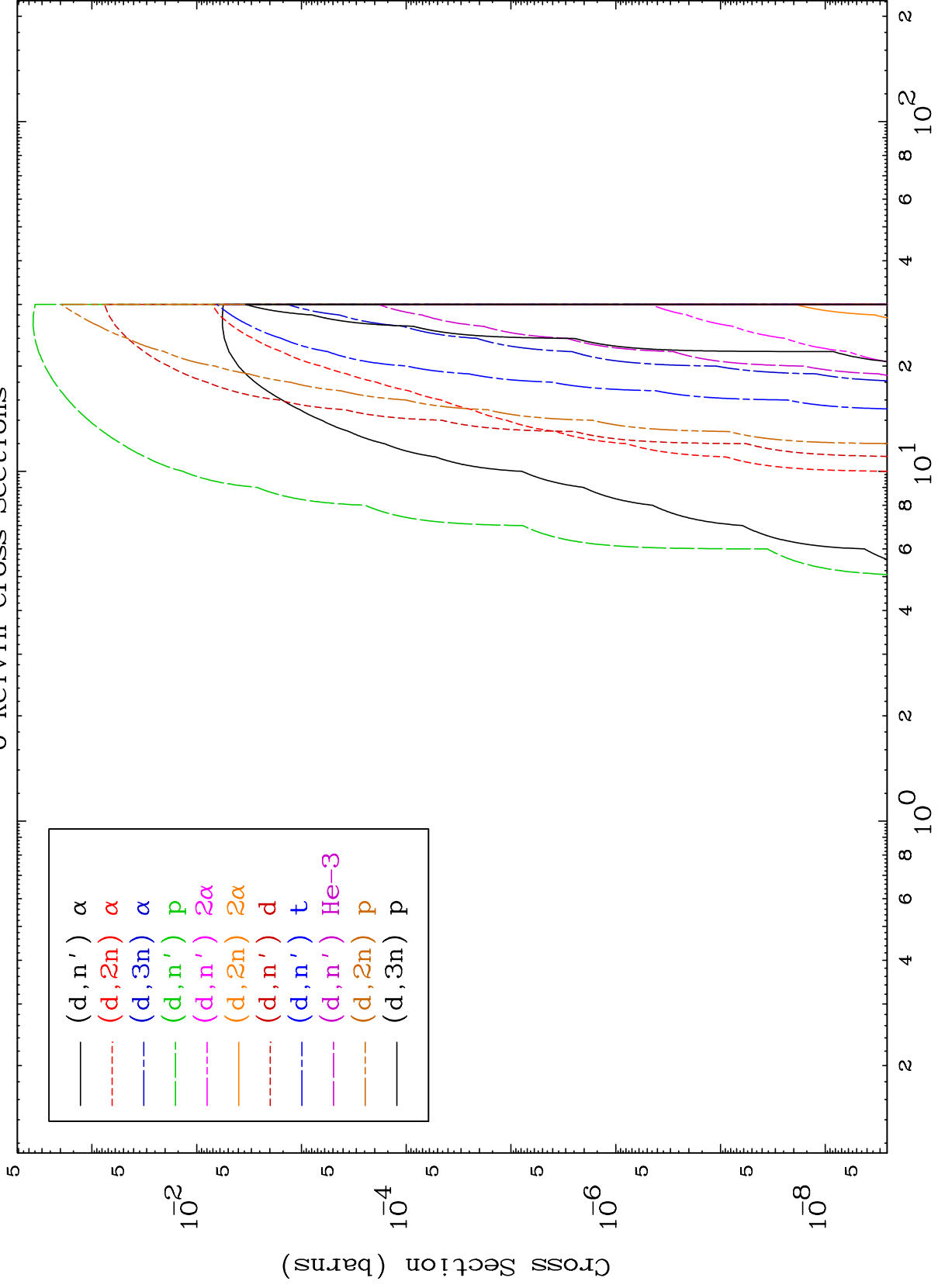


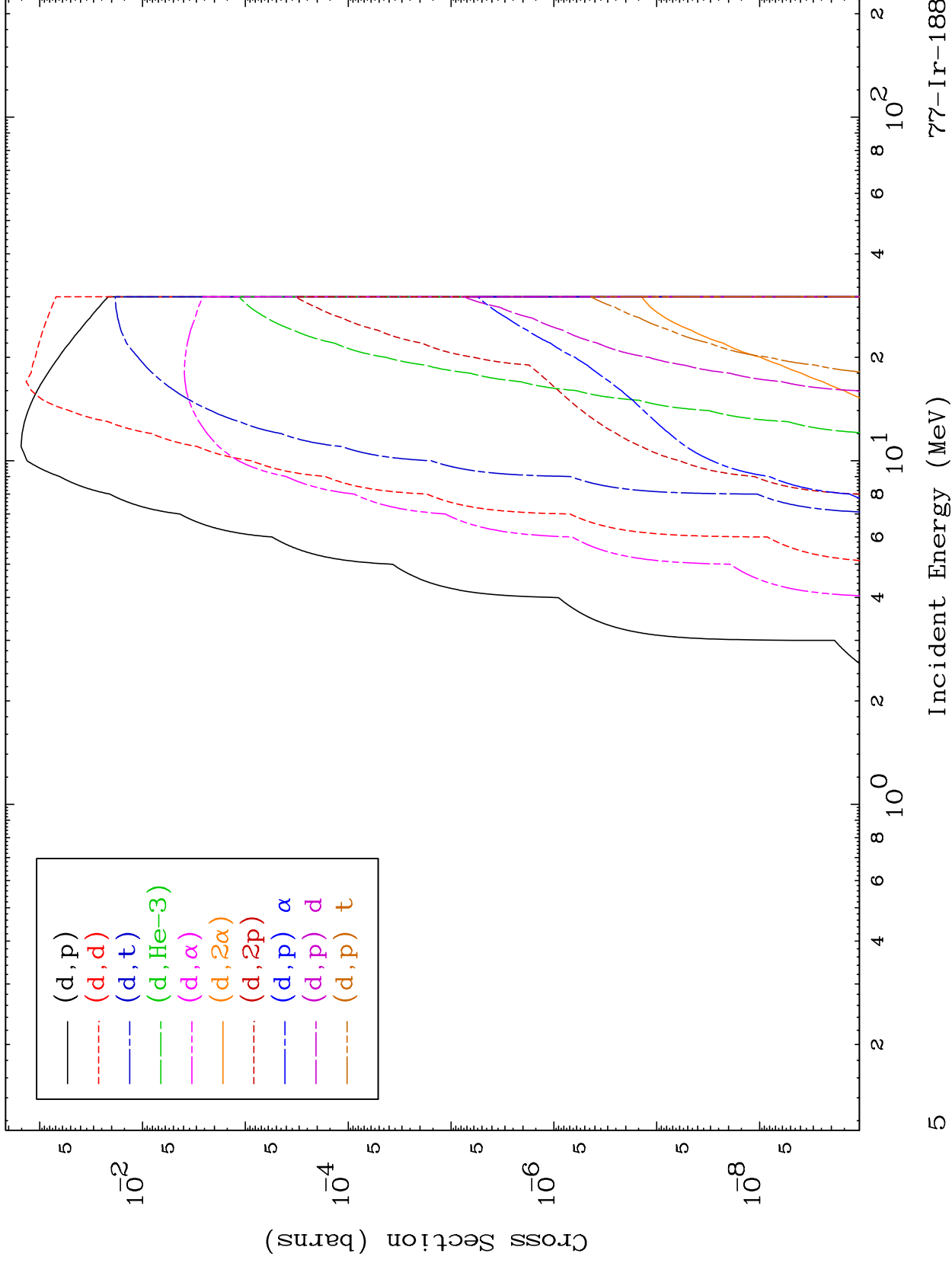


MAT 7716

Deuteron Charged Particle  
0 Kelvin Cross Sections

77-Ir-188



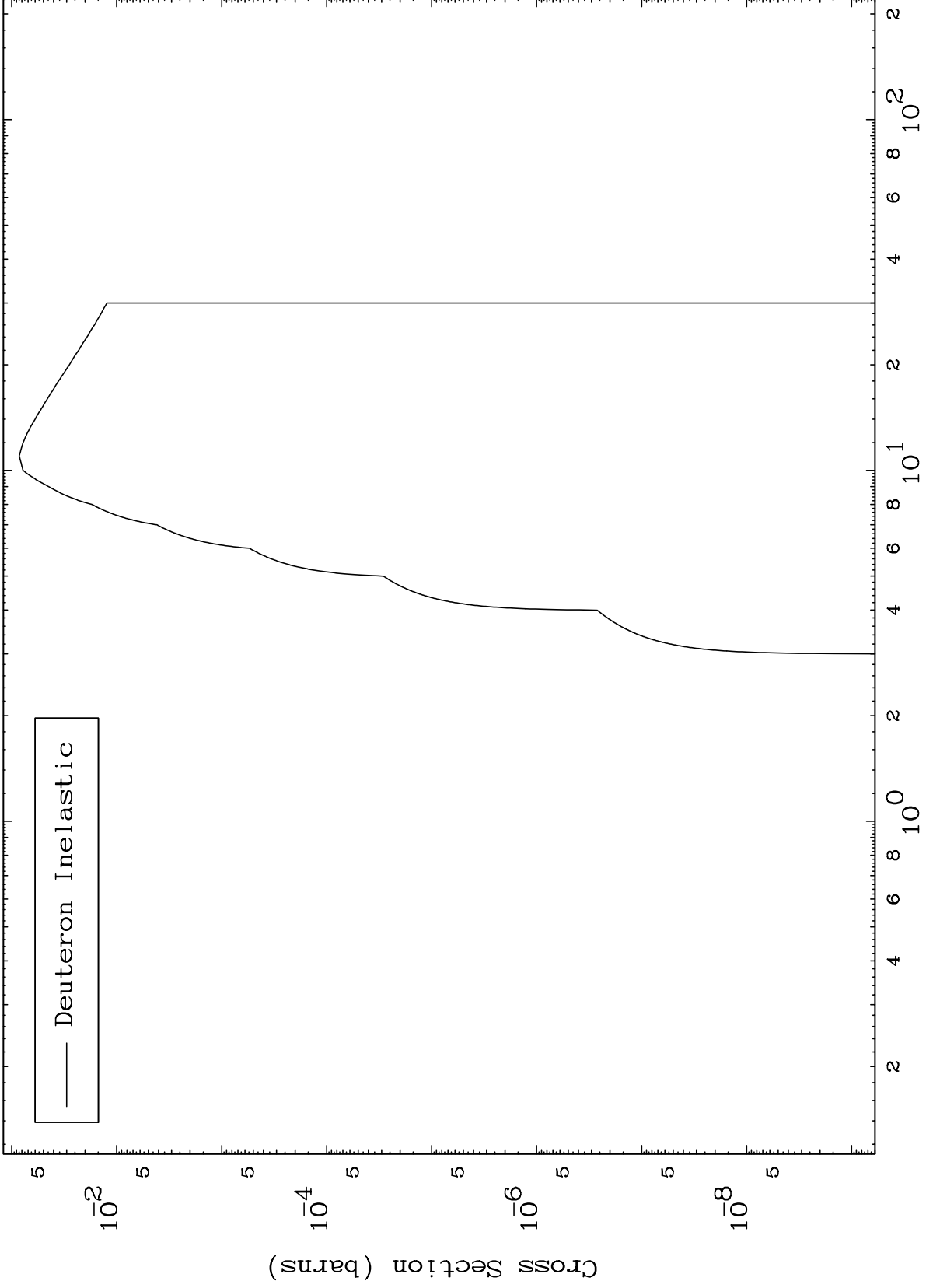


MAT 7716

(d,n') Level

77-Ir-188

0 Kelvin Cross Sections



6

Incident Energy (MeV)

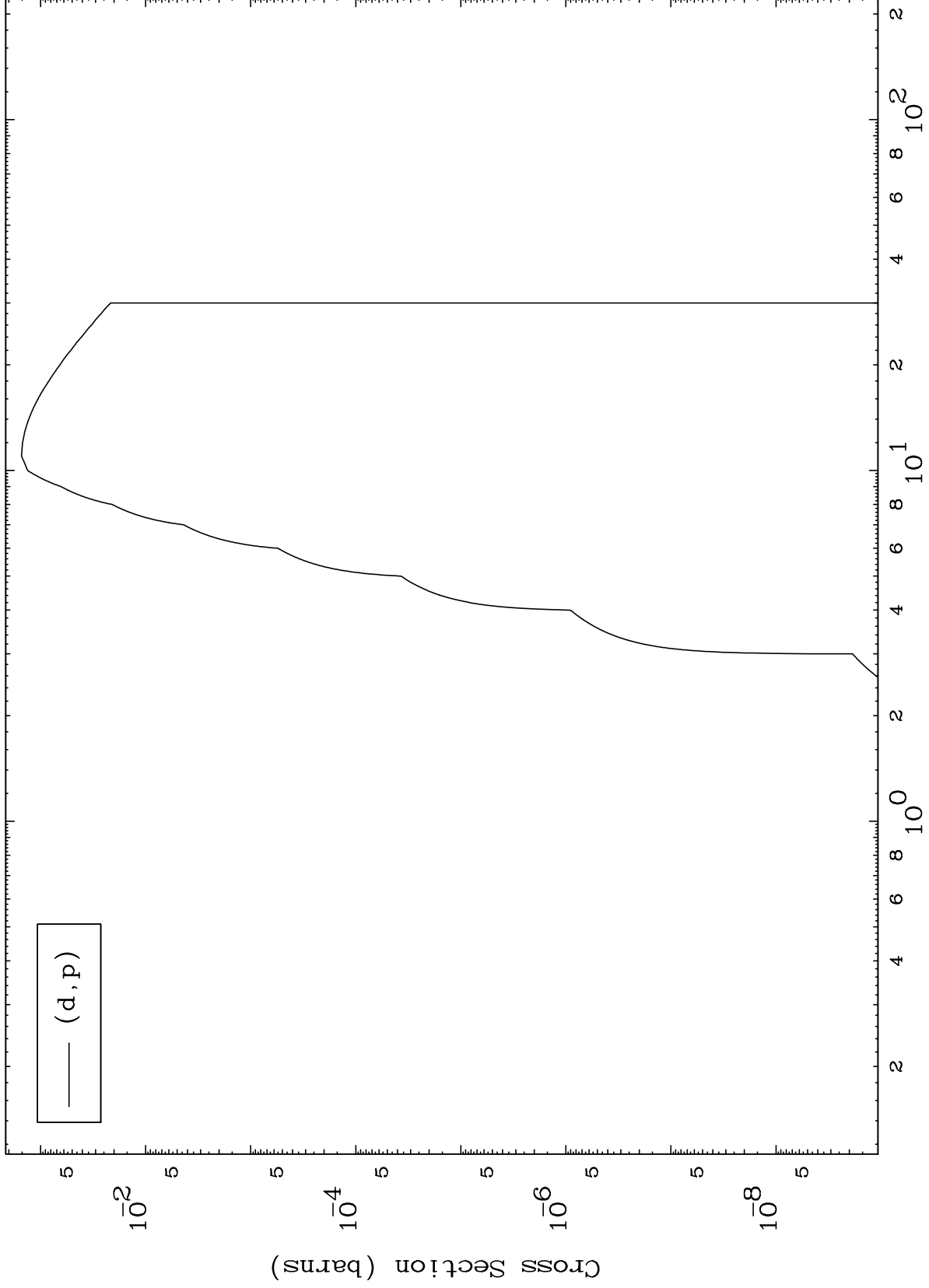
77-Ir-188

MAT 7716

(d,p) Levels

77-Ir-188

0 Kelvin Cross Sections



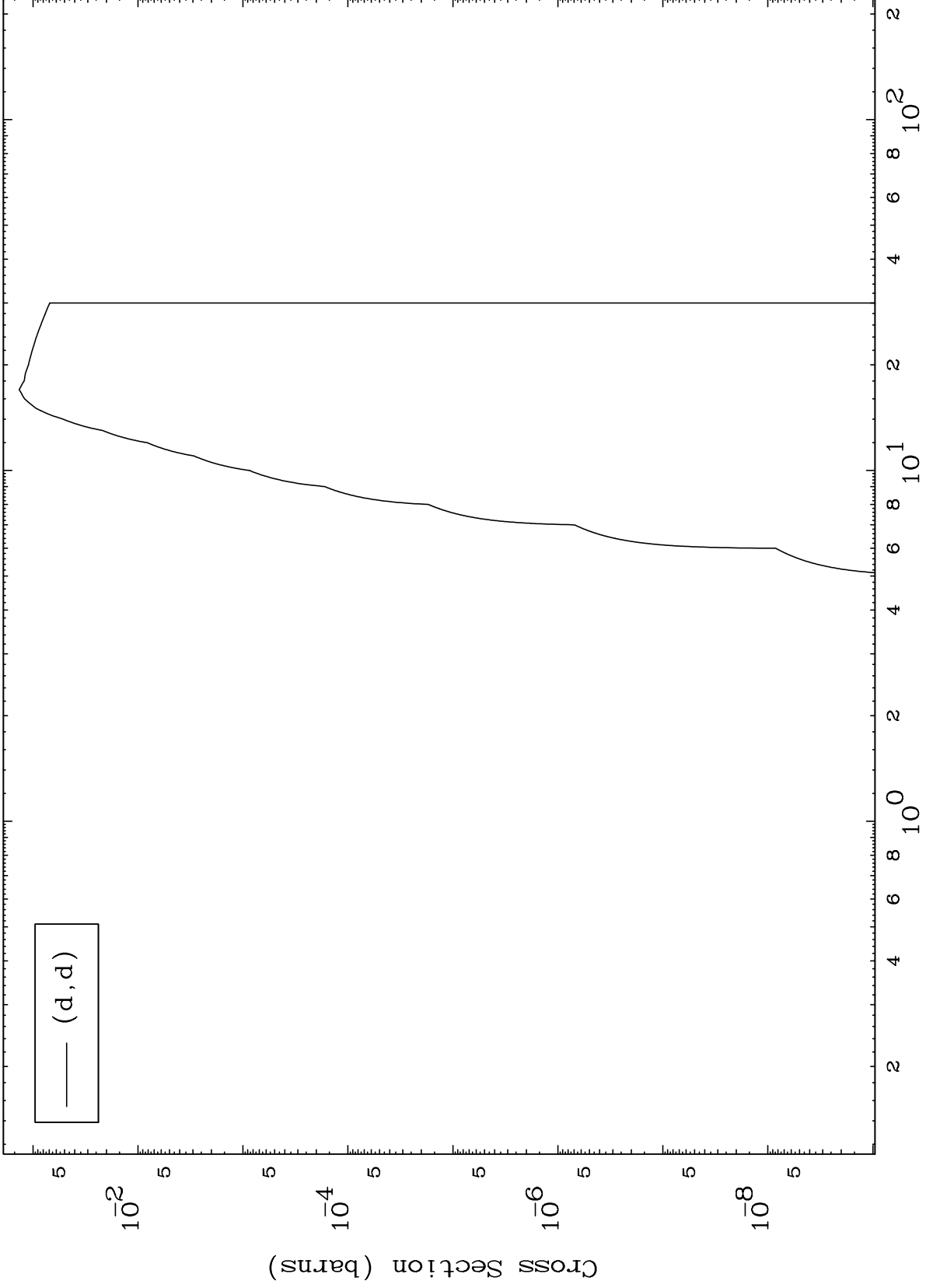


MAT 7716

(d,d) Levels

<sup>77</sup>Ir-188

0 Kelvin Cross Sections

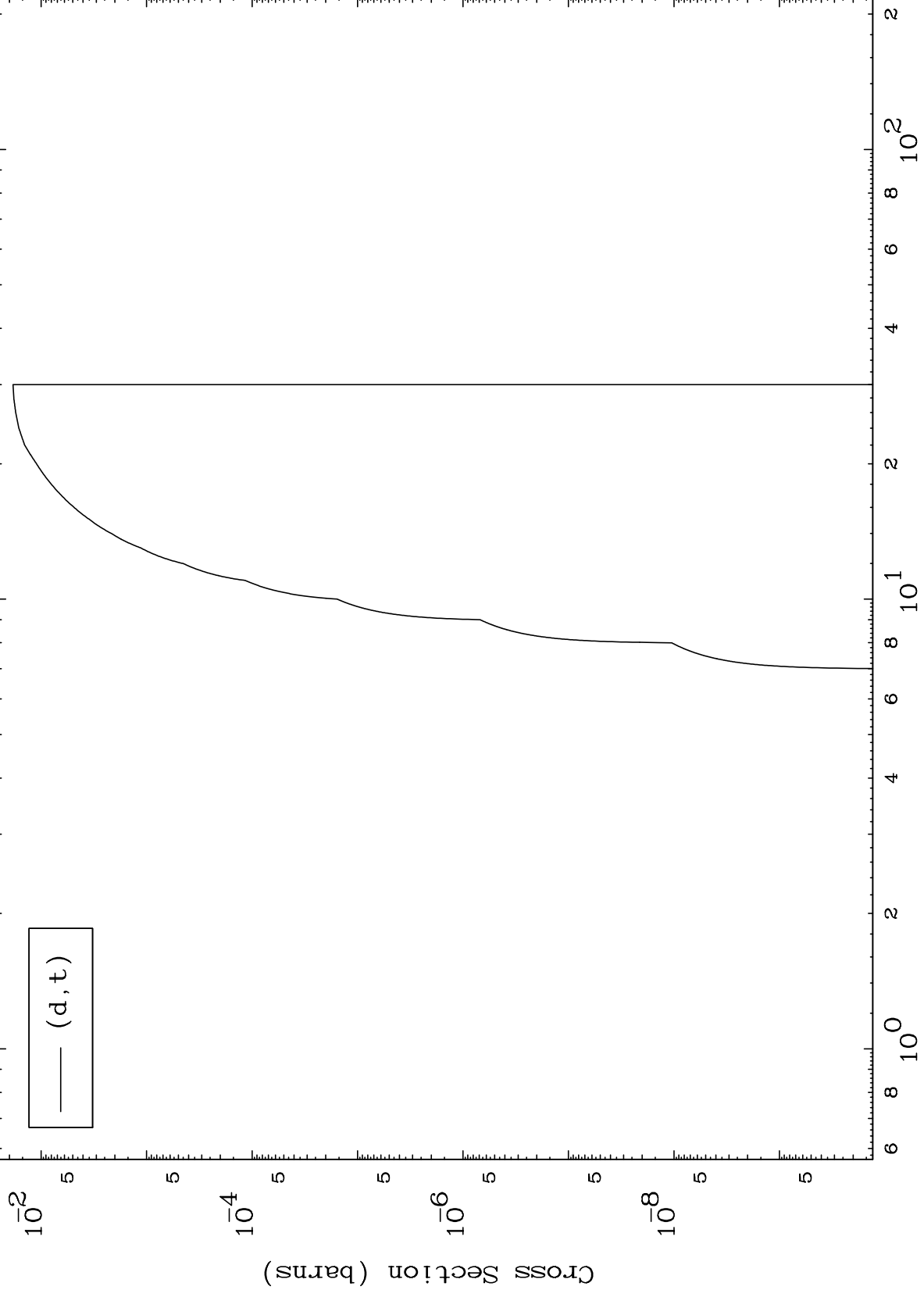


MAT 7716

(d,t) Levels

77-Ir-188

0 Kelvin Cross Sections



(d,t)

Incident Energy (MeV)

77-Ir-188

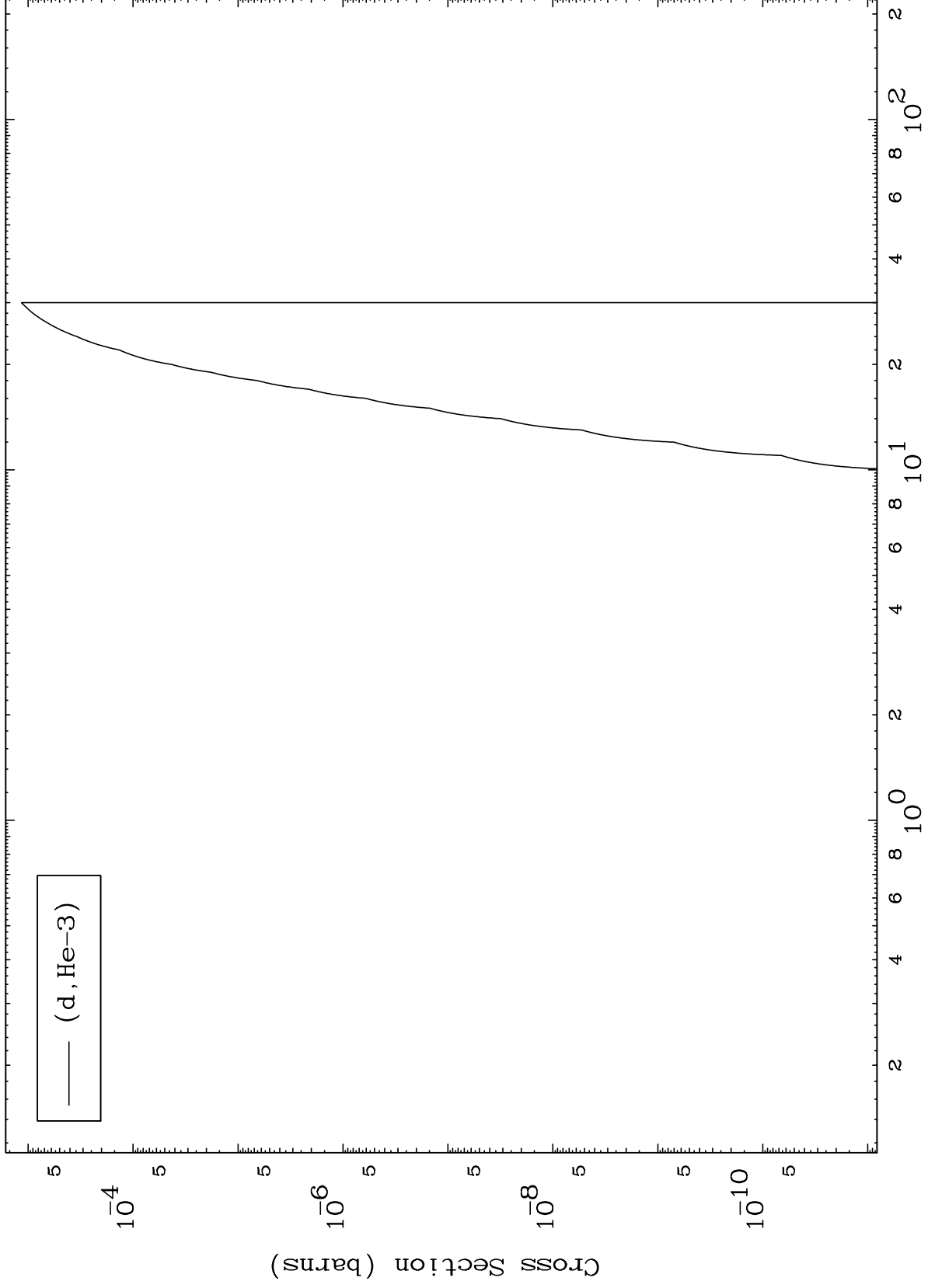
9

MAT 7716

(d,He3) Levels

77-Ir-188

0 Kelvin Cross Sections



10

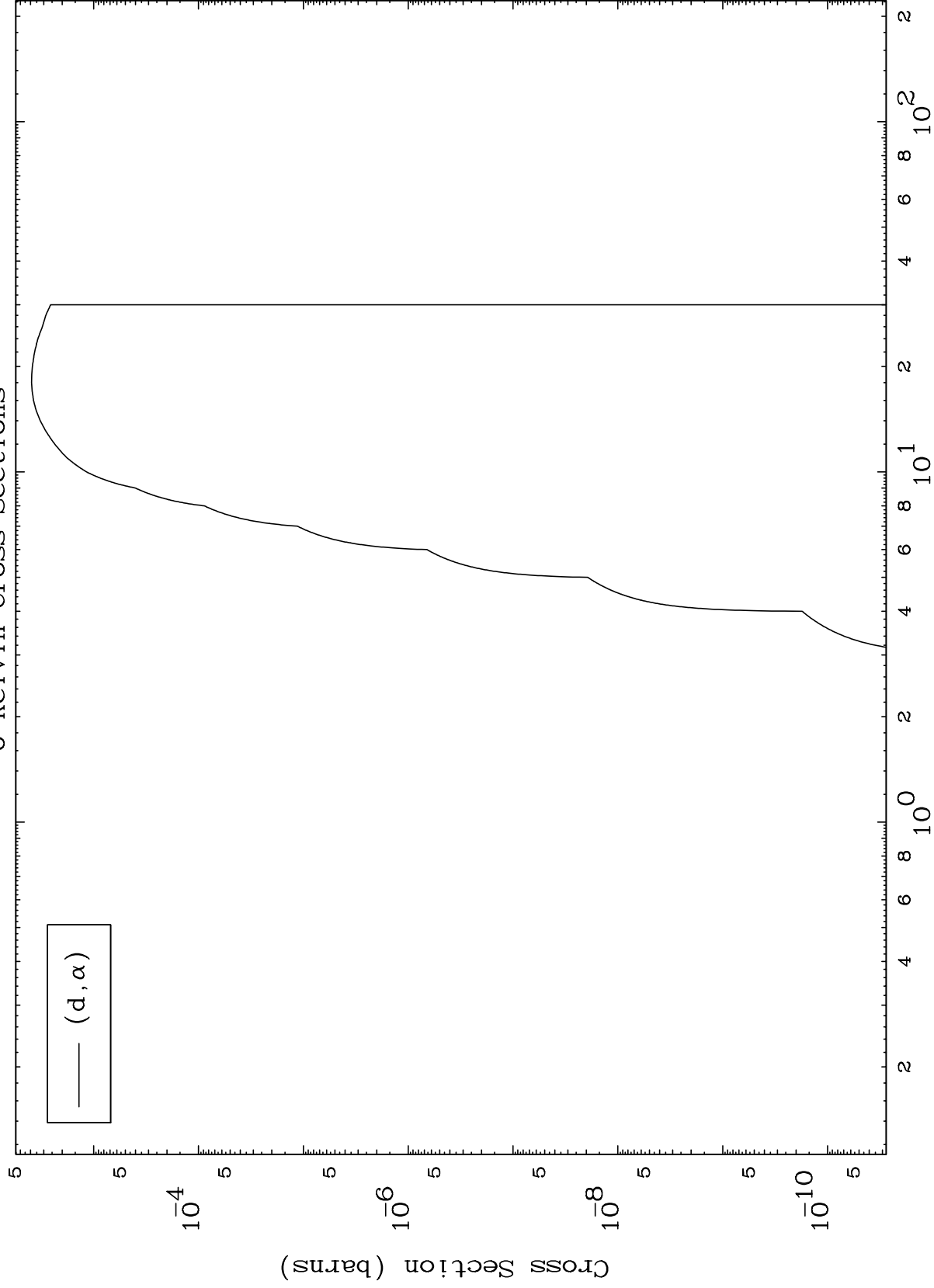
Incident Energy (MeV)

77-Ir-188

MAT 7716

77-Ir-188

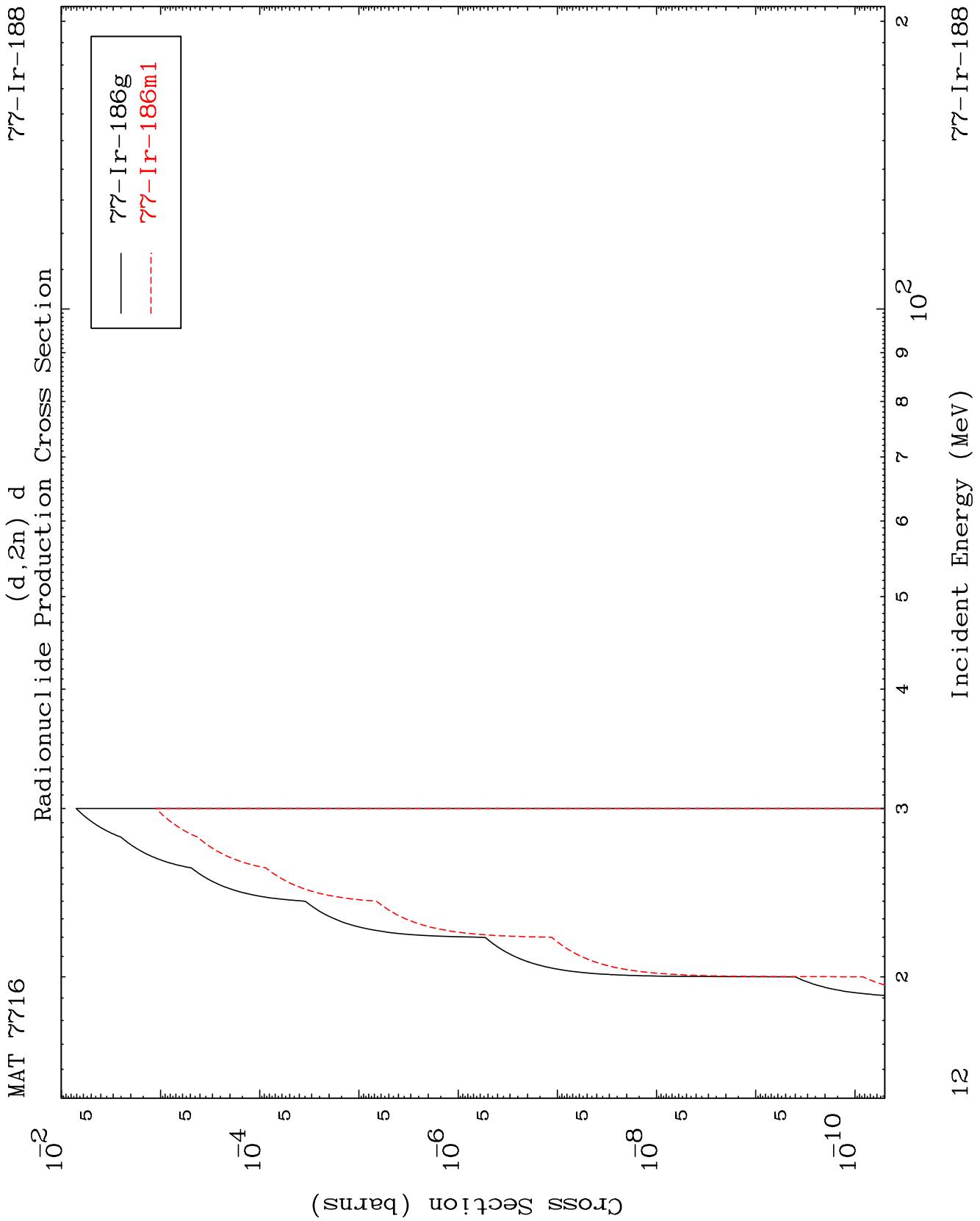
(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



11

Incident Energy (MeV)

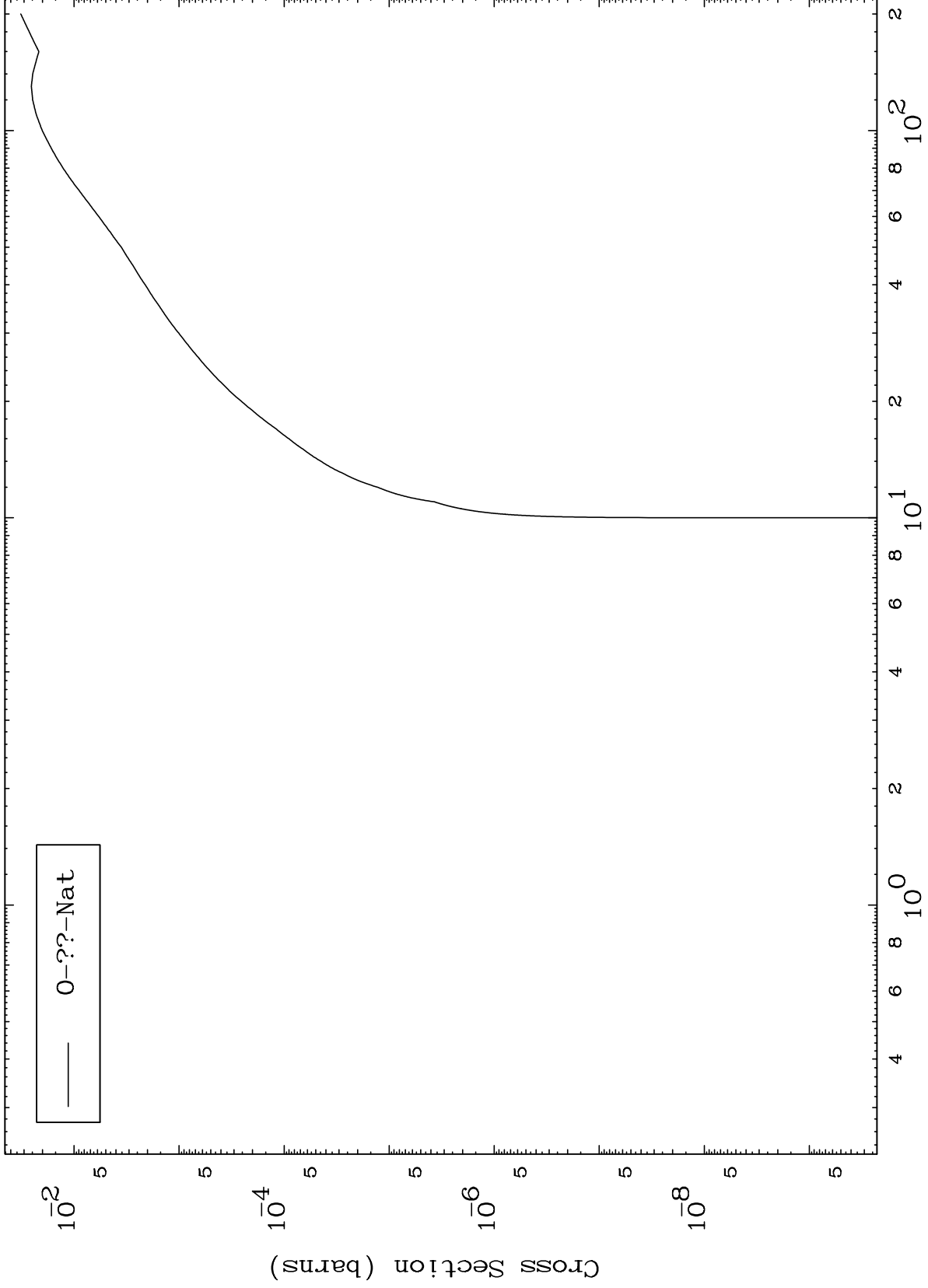
77-Ir-188



MAT 7716

Deuteron Fission  
Radionuclide Production Cross Section

77-Ir-188



13

Incident Energy (MeV)

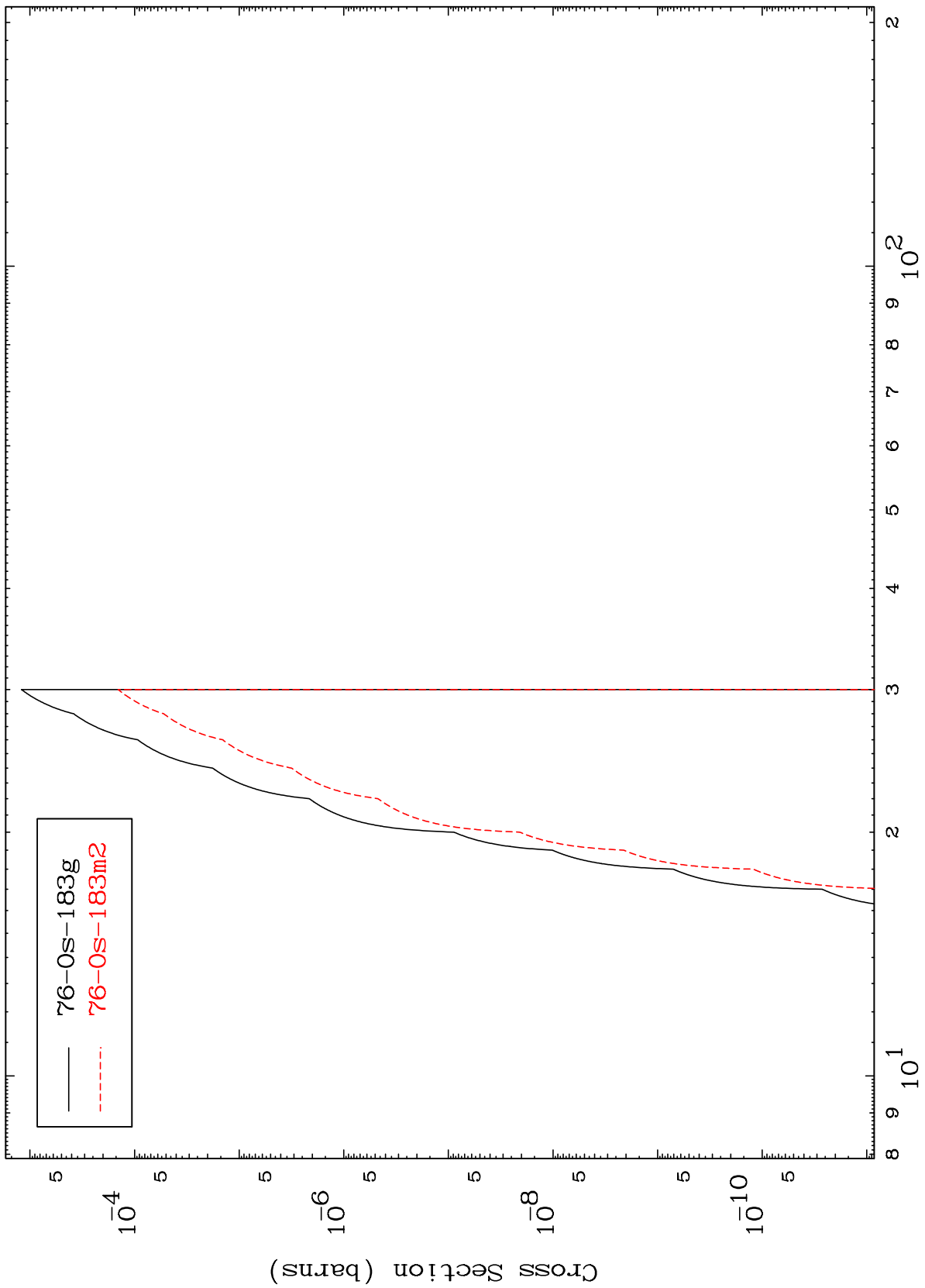
77-Ir-188

MAT 7716

(d,3n)  $\alpha$

<sup>77</sup>Ir-188

Radionuclide Production Cross Section



14

Incident Energy (MeV)

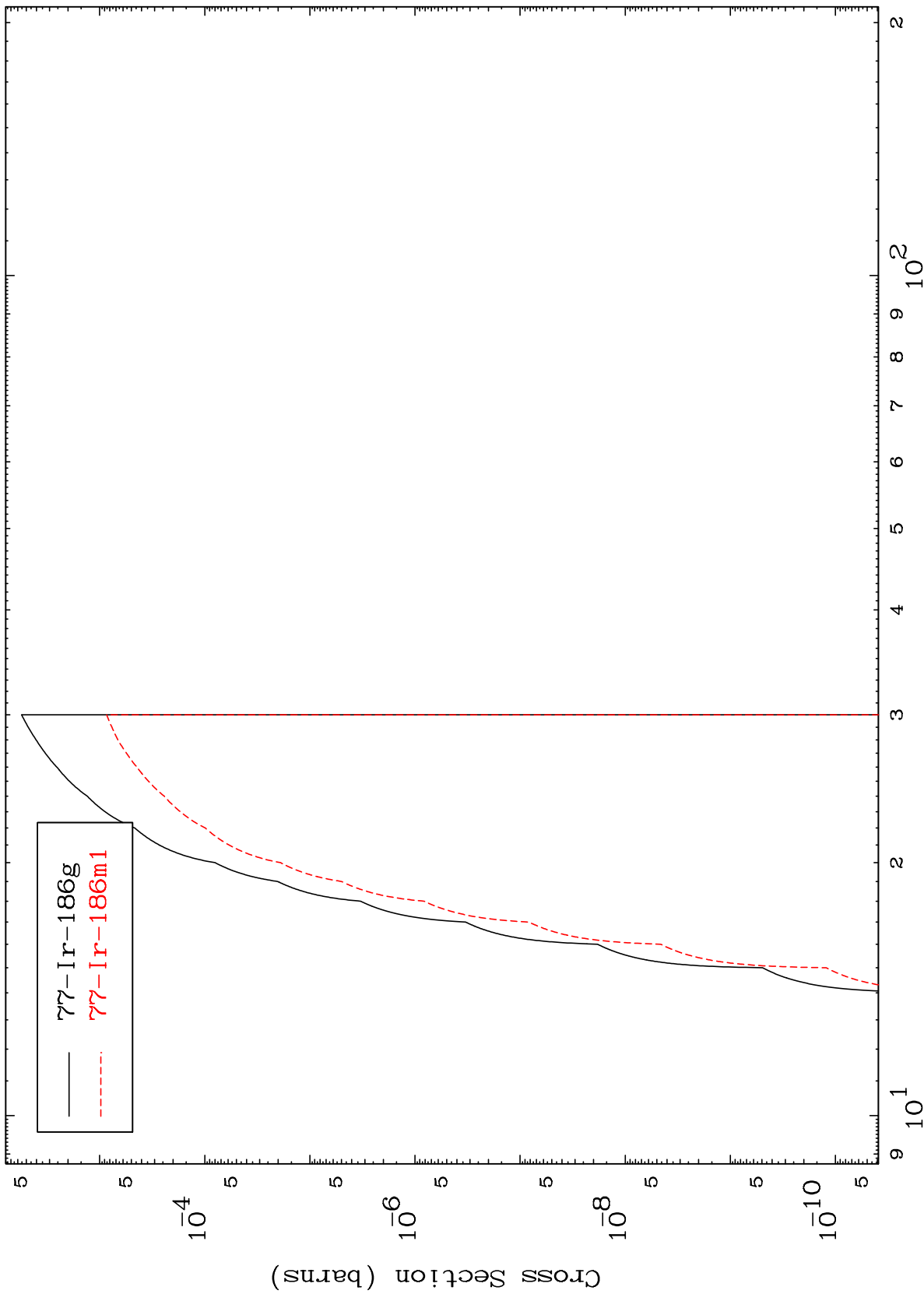
<sup>77</sup>Ir-188

MAT 7716

(d,n') t

<sup>77</sup>Ir-188

Radionuclide Production Cross Section

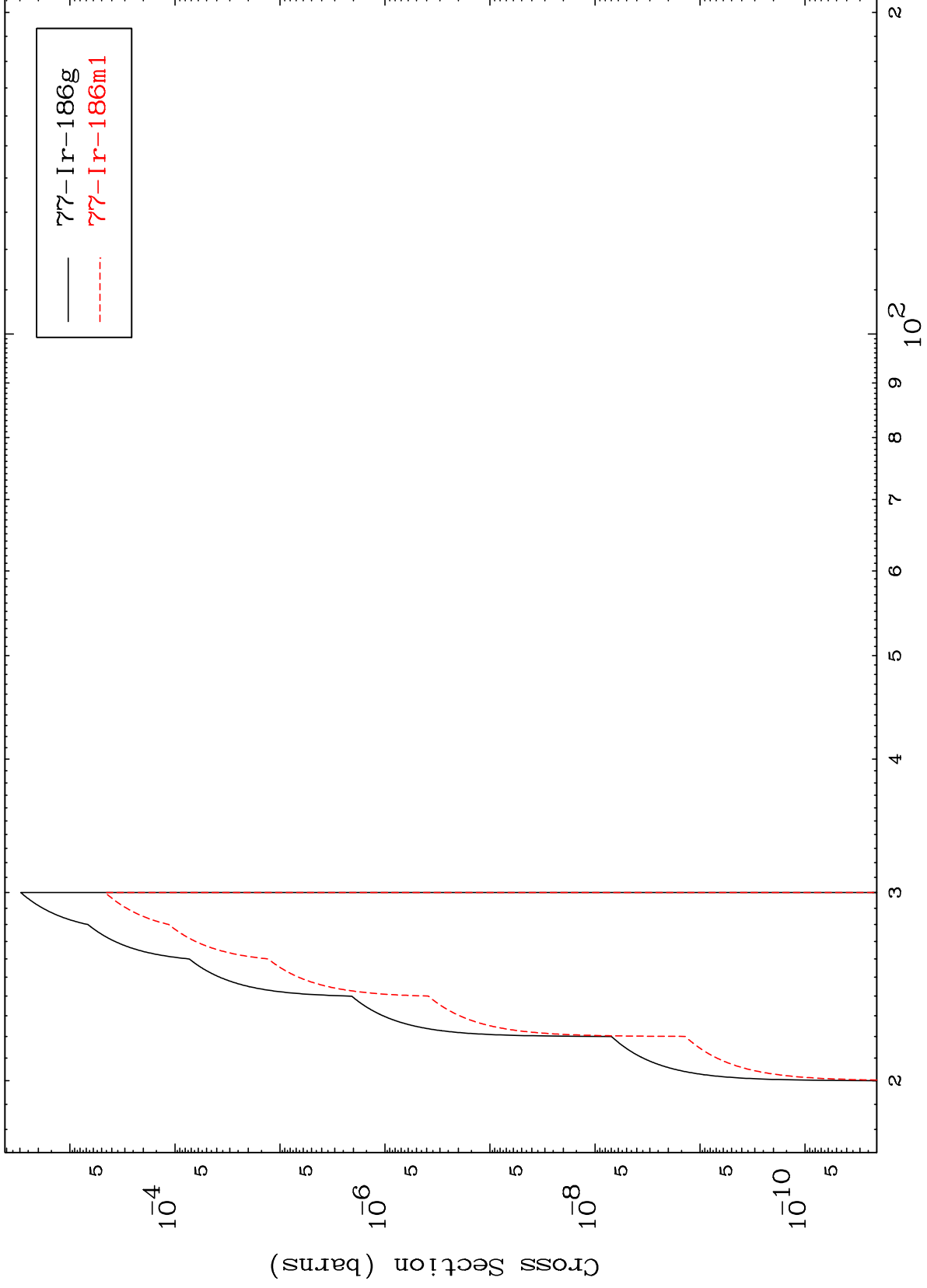


Incident Energy (MeV)

<sup>77</sup>Ir-188



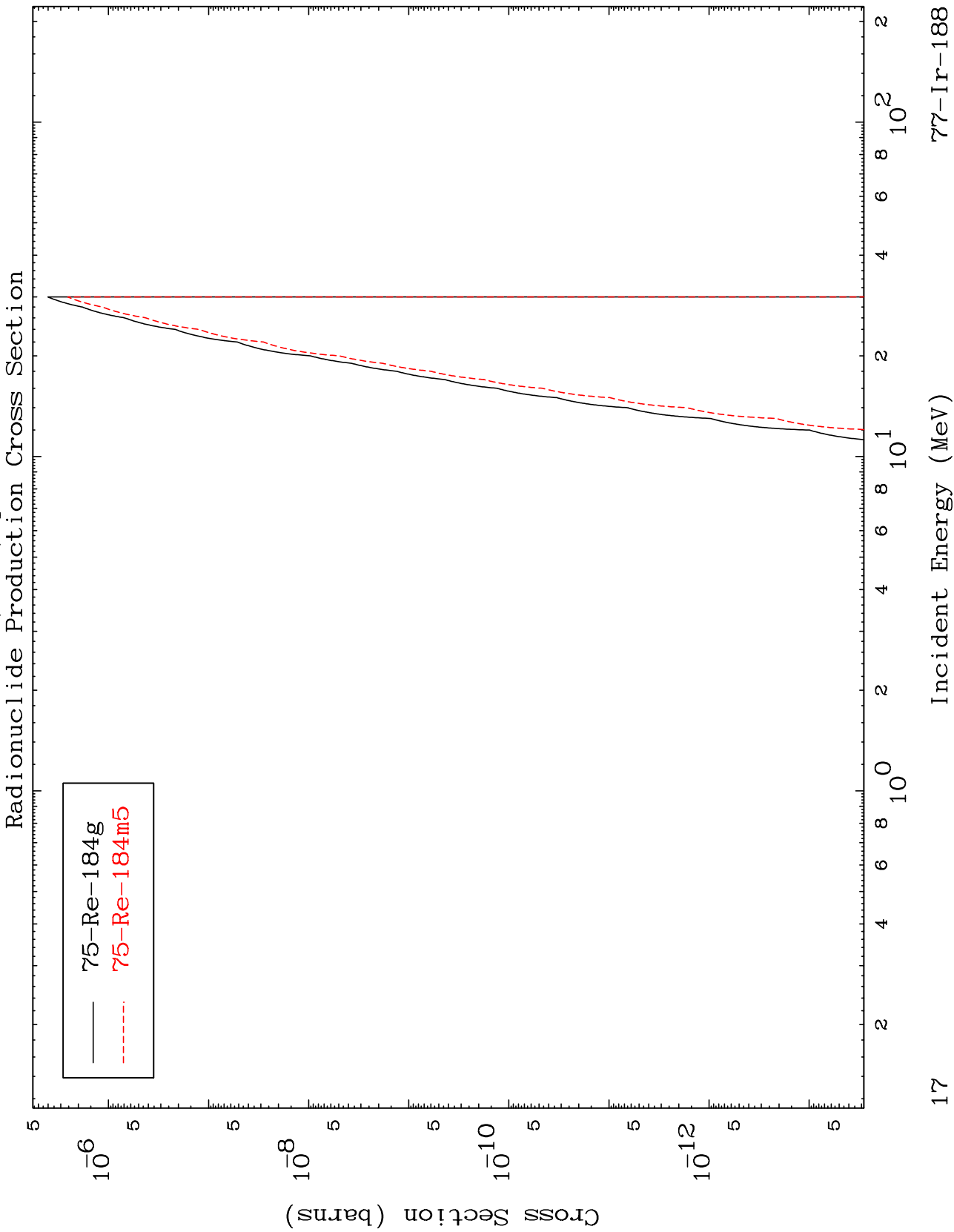
Radionuclide Production Cross Section



MAT 7716

(d,n') p  $\alpha$

77-Ir-188



MAT 7716

(d,d)  $\alpha$

<sup>77</sup>Ir-188

