

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

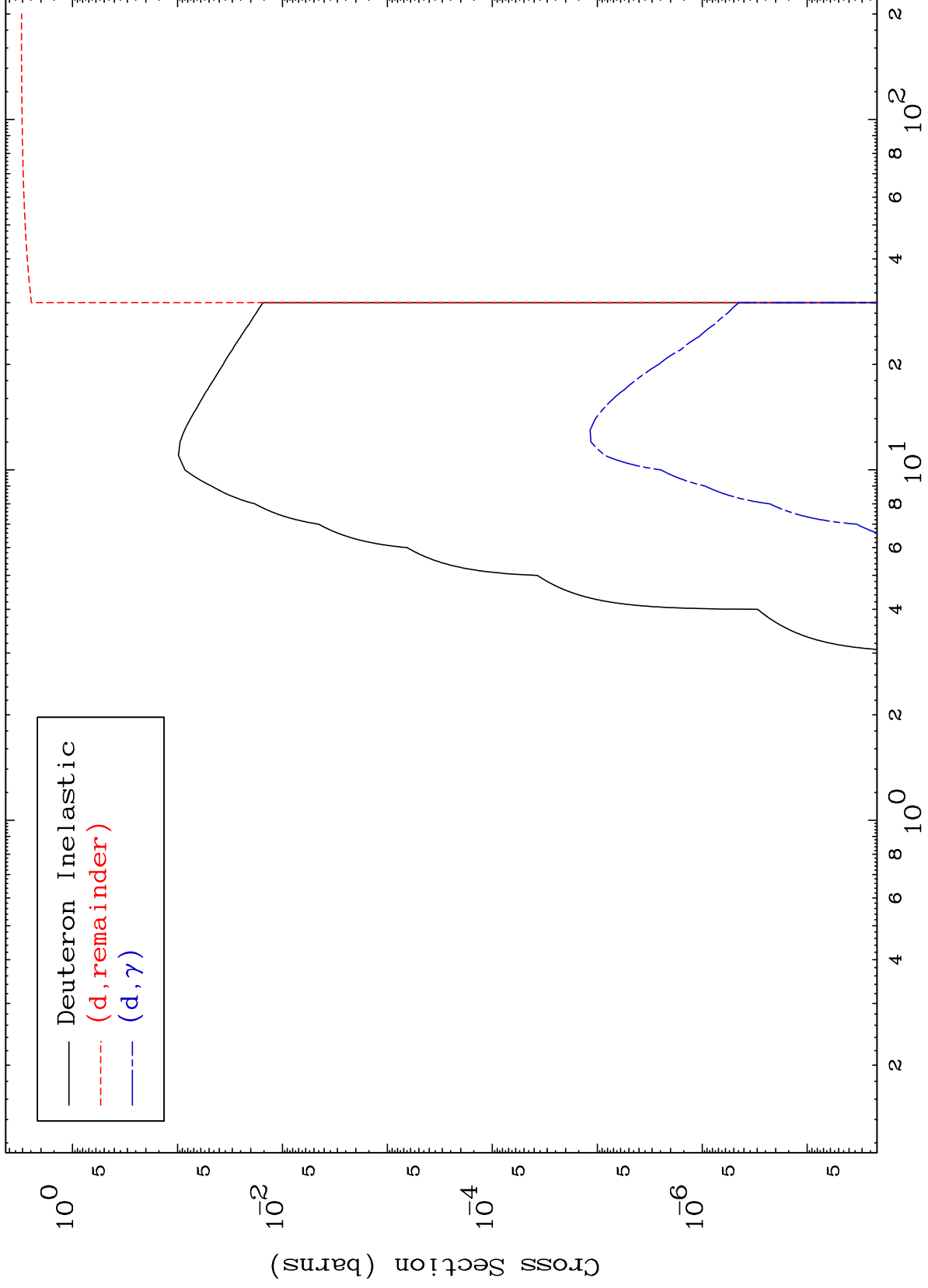
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

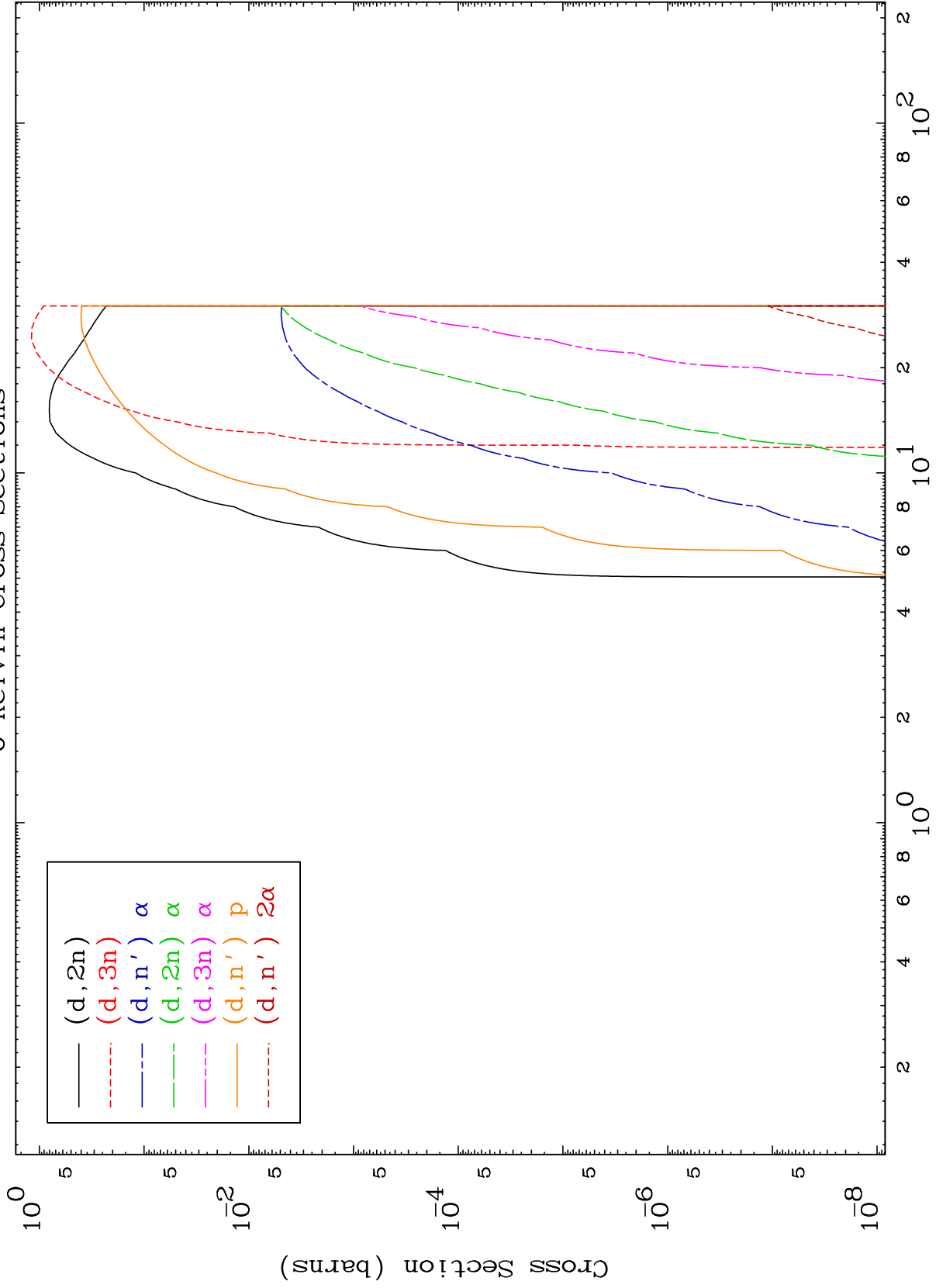
Tele: 925-443-1911

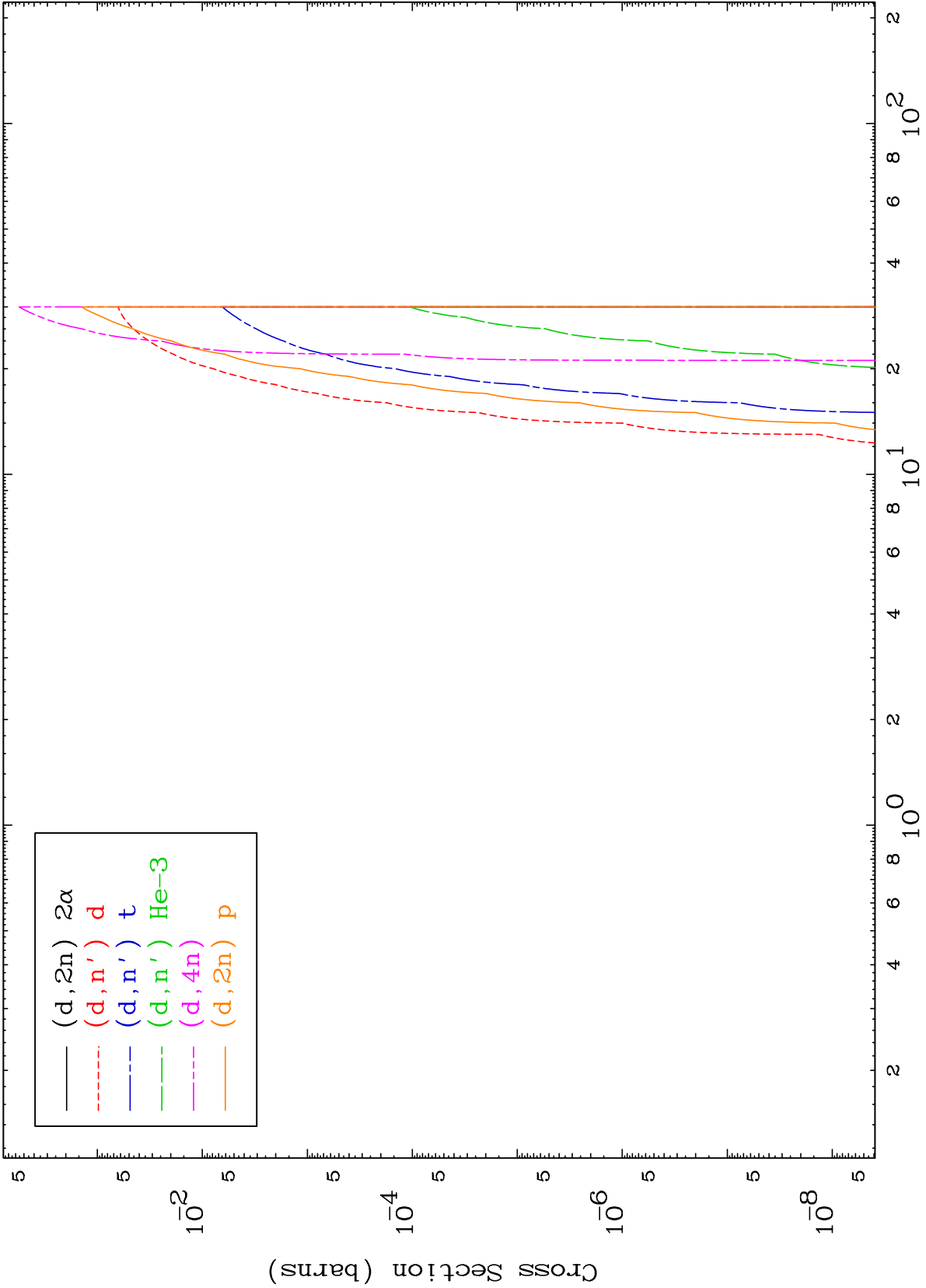
E.Mail:redcullen1@comcast.net

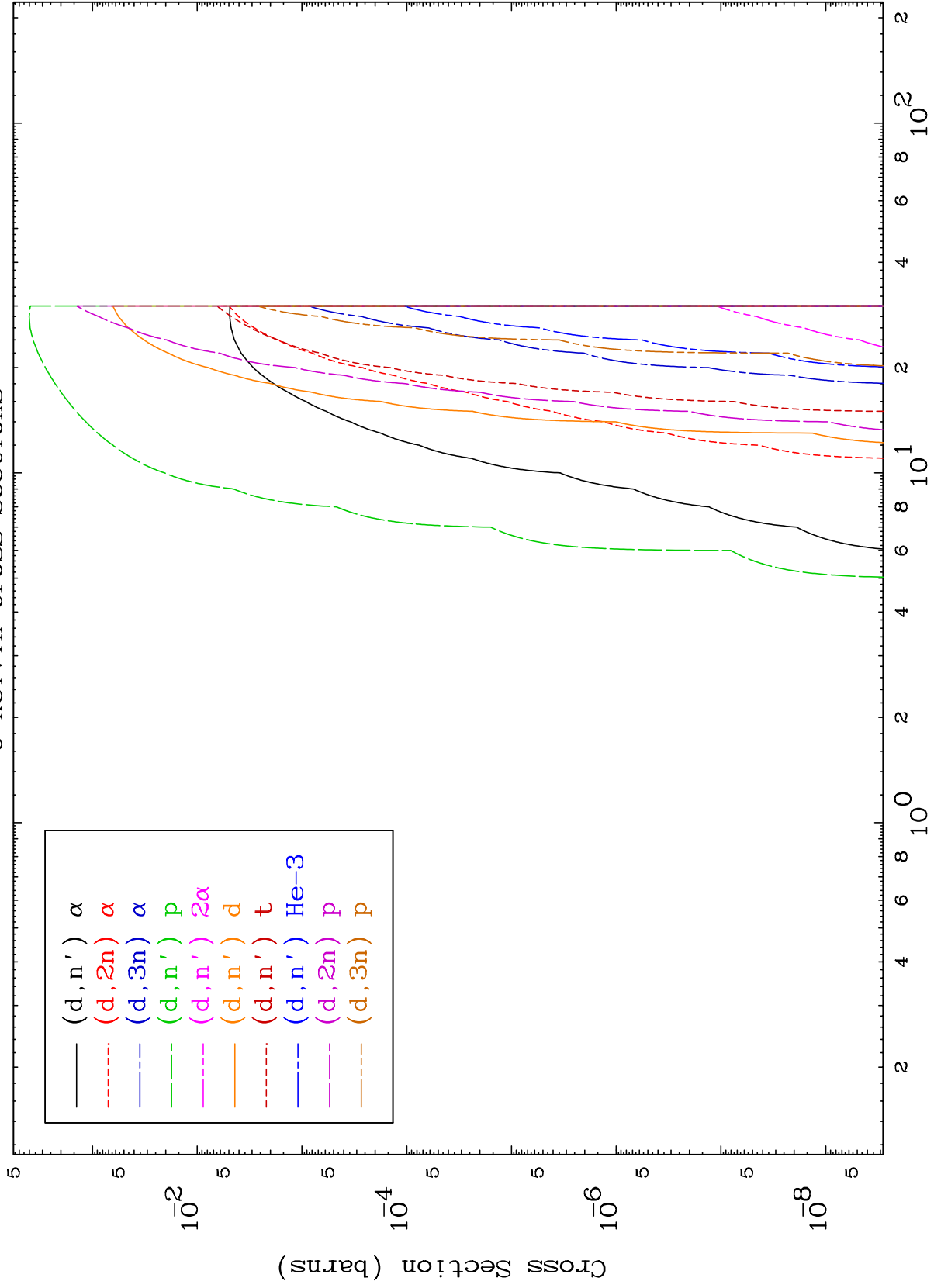
Web:redcullen1.net/HOMEPAGE.NEW

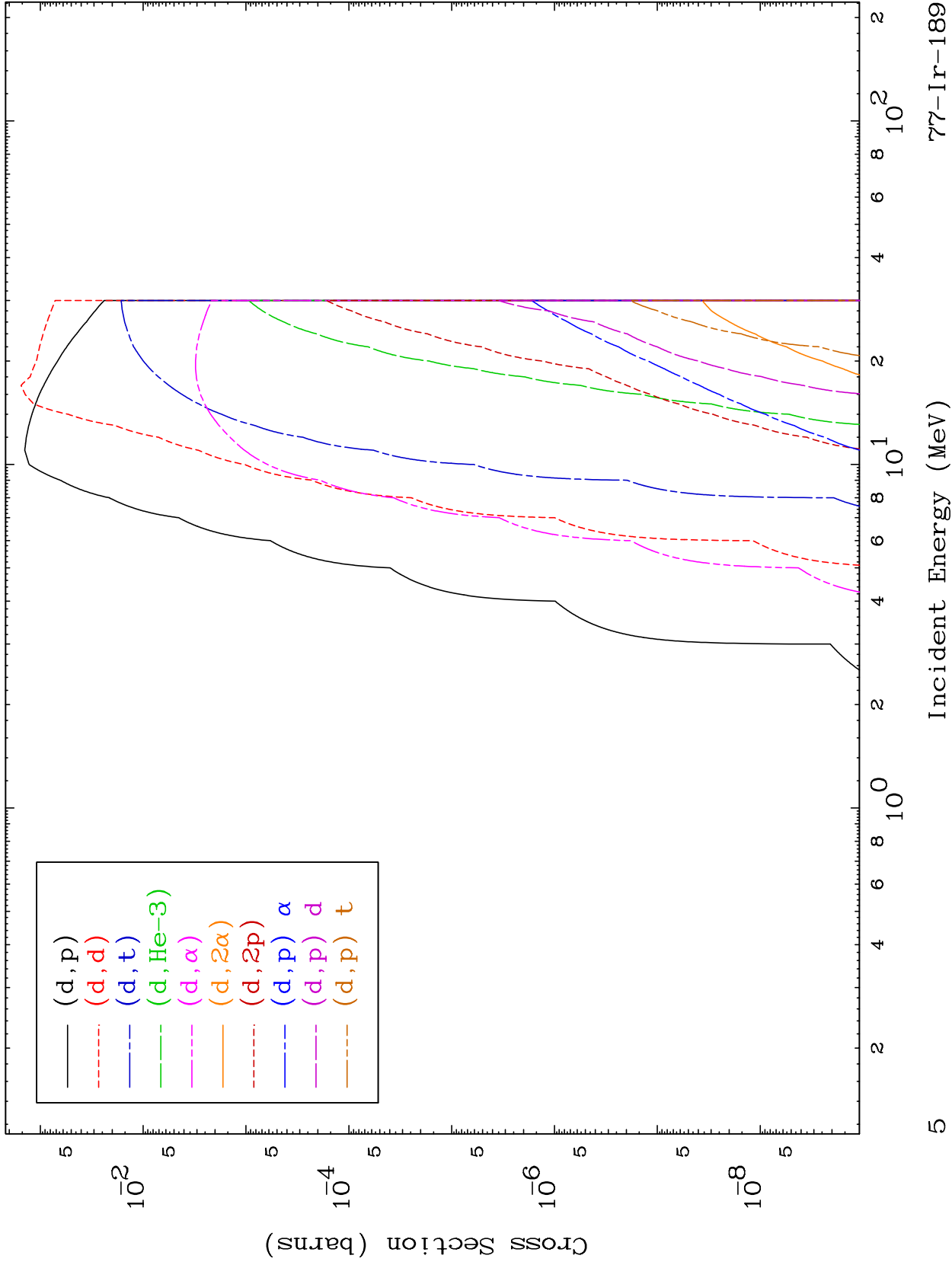
Press Mouse Button to Start









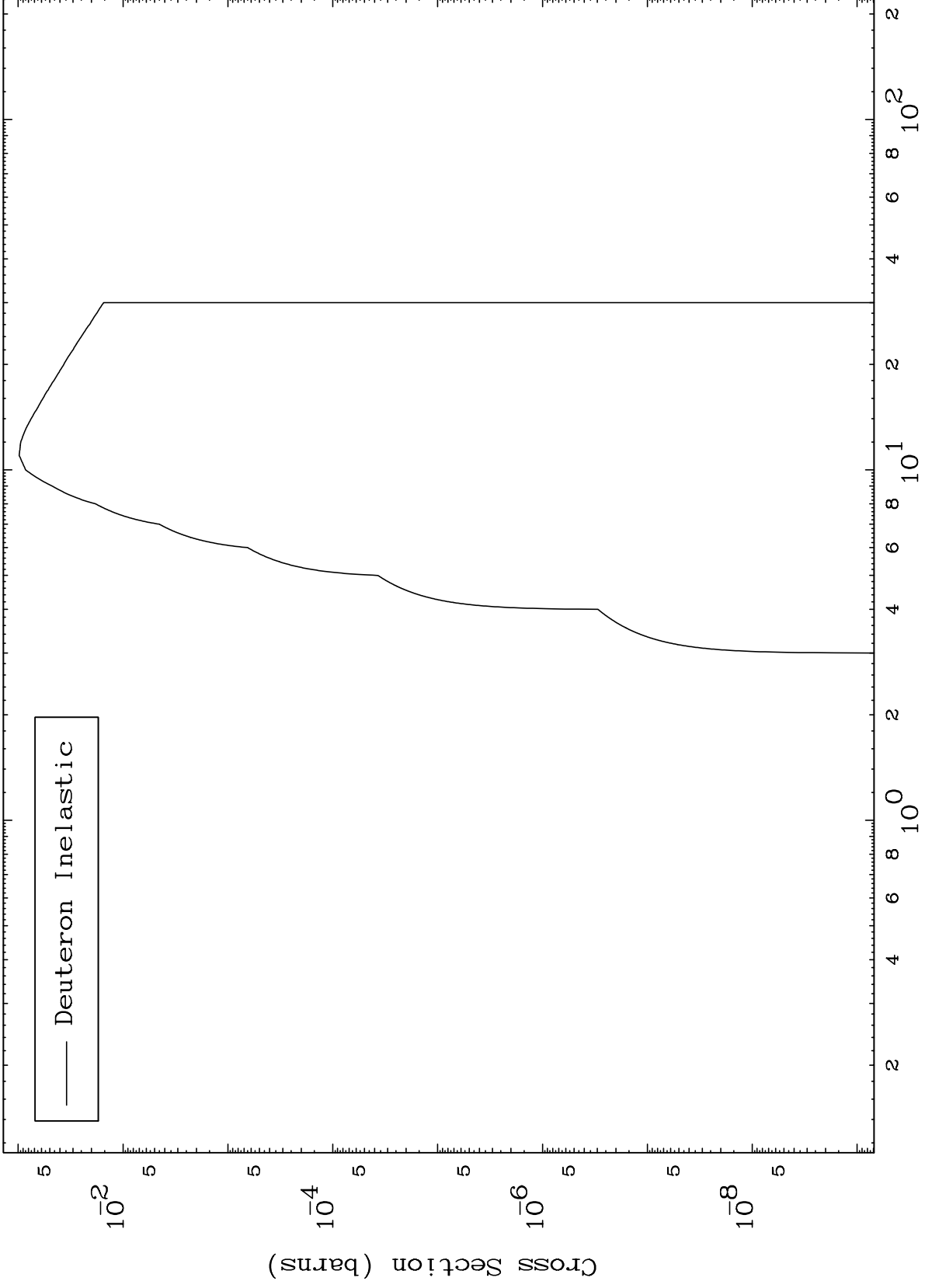


MAT 7719

(d,n') Level

77-Ir-189

0 Kelvin Cross Sections



6

Incident Energy (MeV)

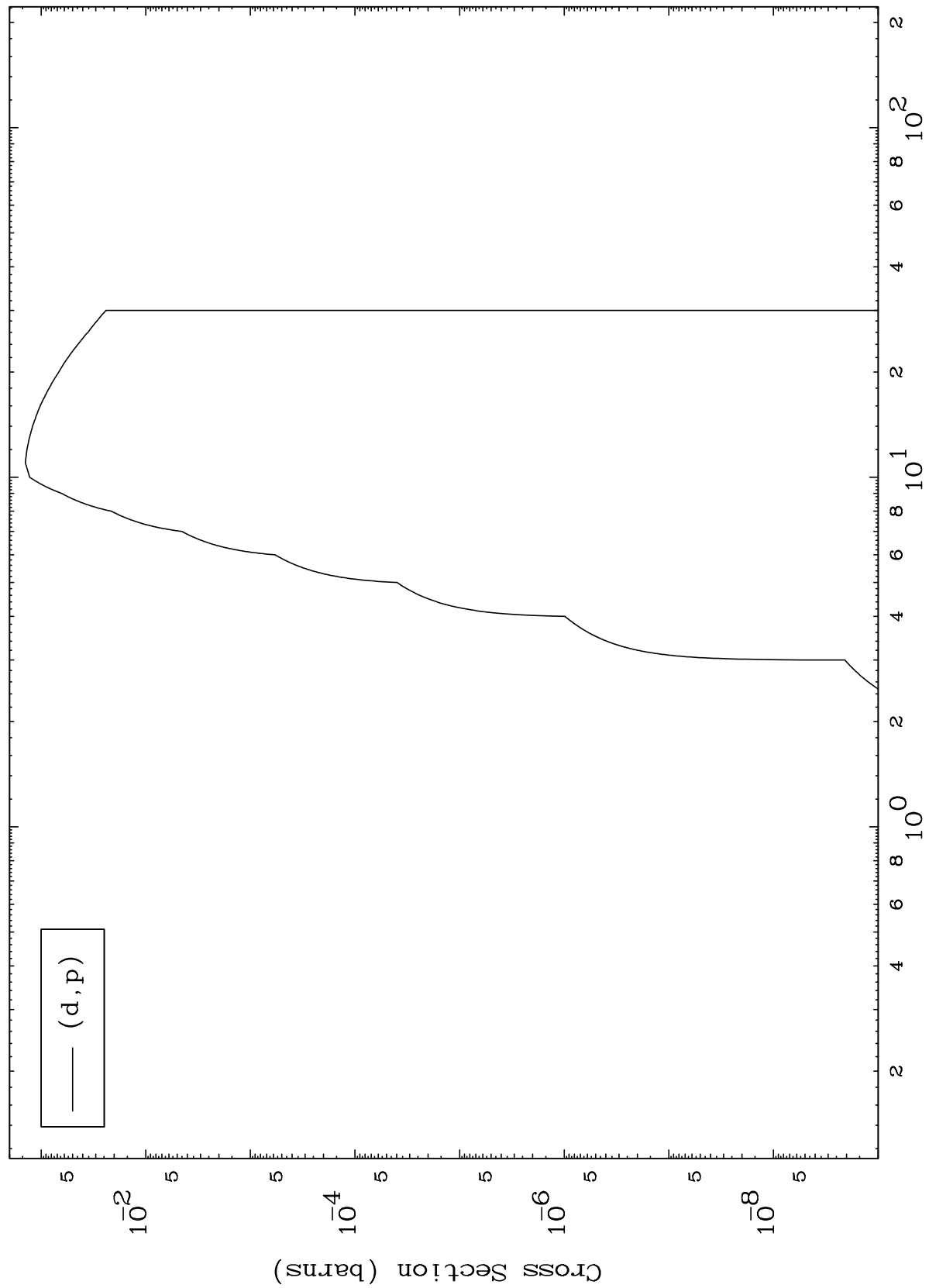
77-Ir-189

MAT 7719

(d,p) Levels

<sup>77</sup>Ir-189

0 Kelvin Cross Sections



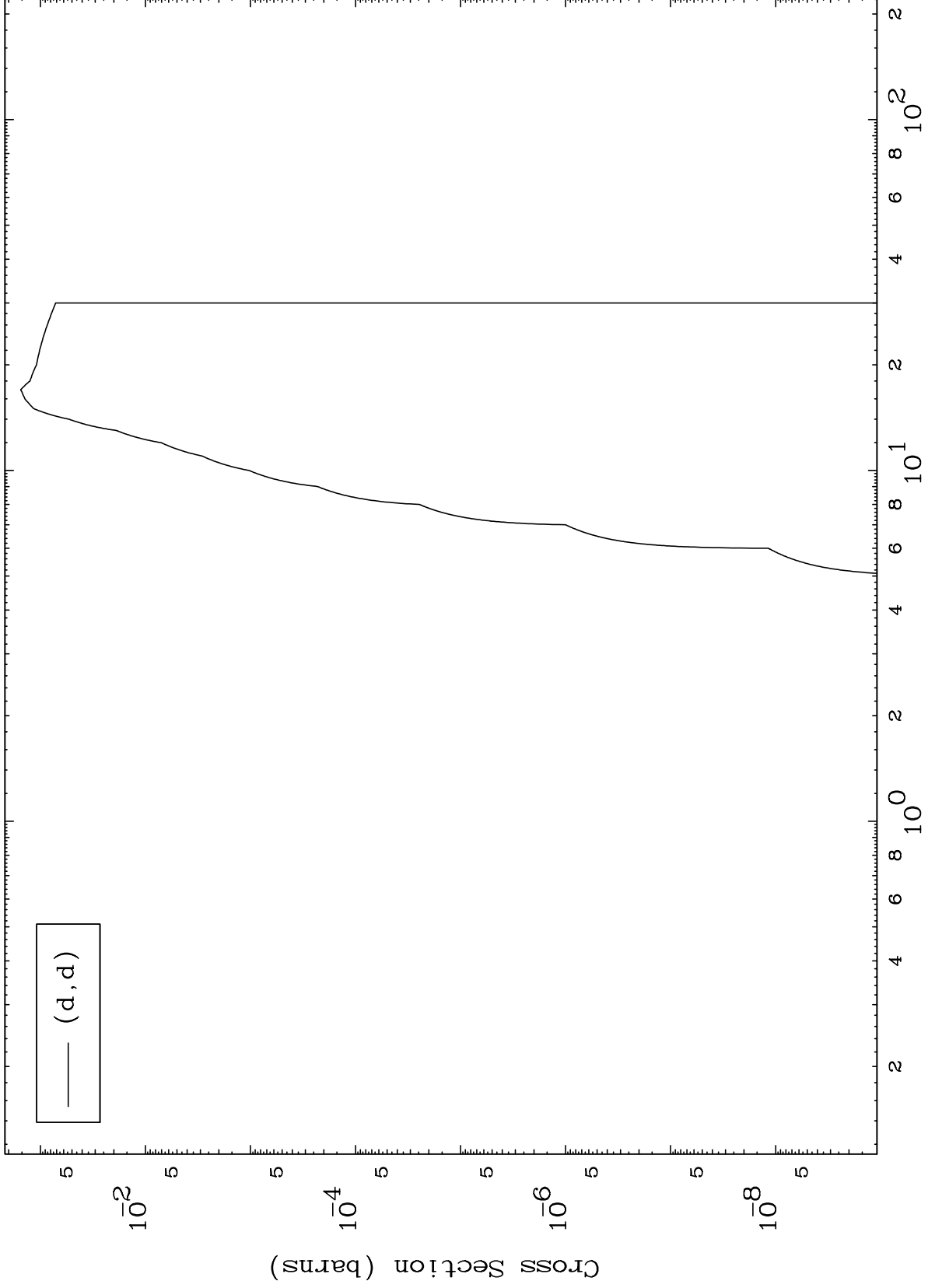


MAT 7719

(d,d) Levels

<sup>77</sup>Ir-189

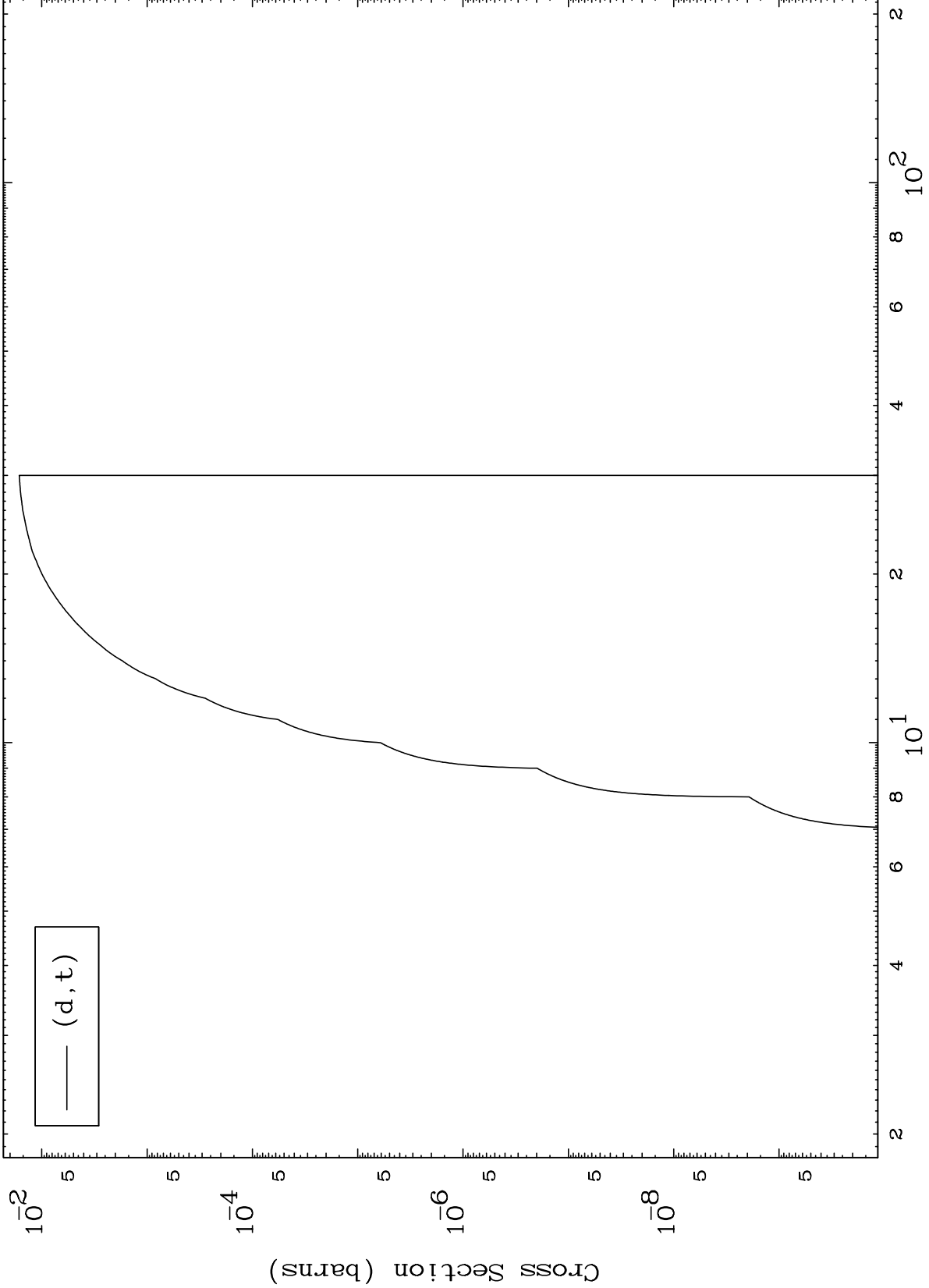
0 Kelvin Cross Sections



MAT 7719

(d, t) Levels  
0 Kelvin Cross Sections

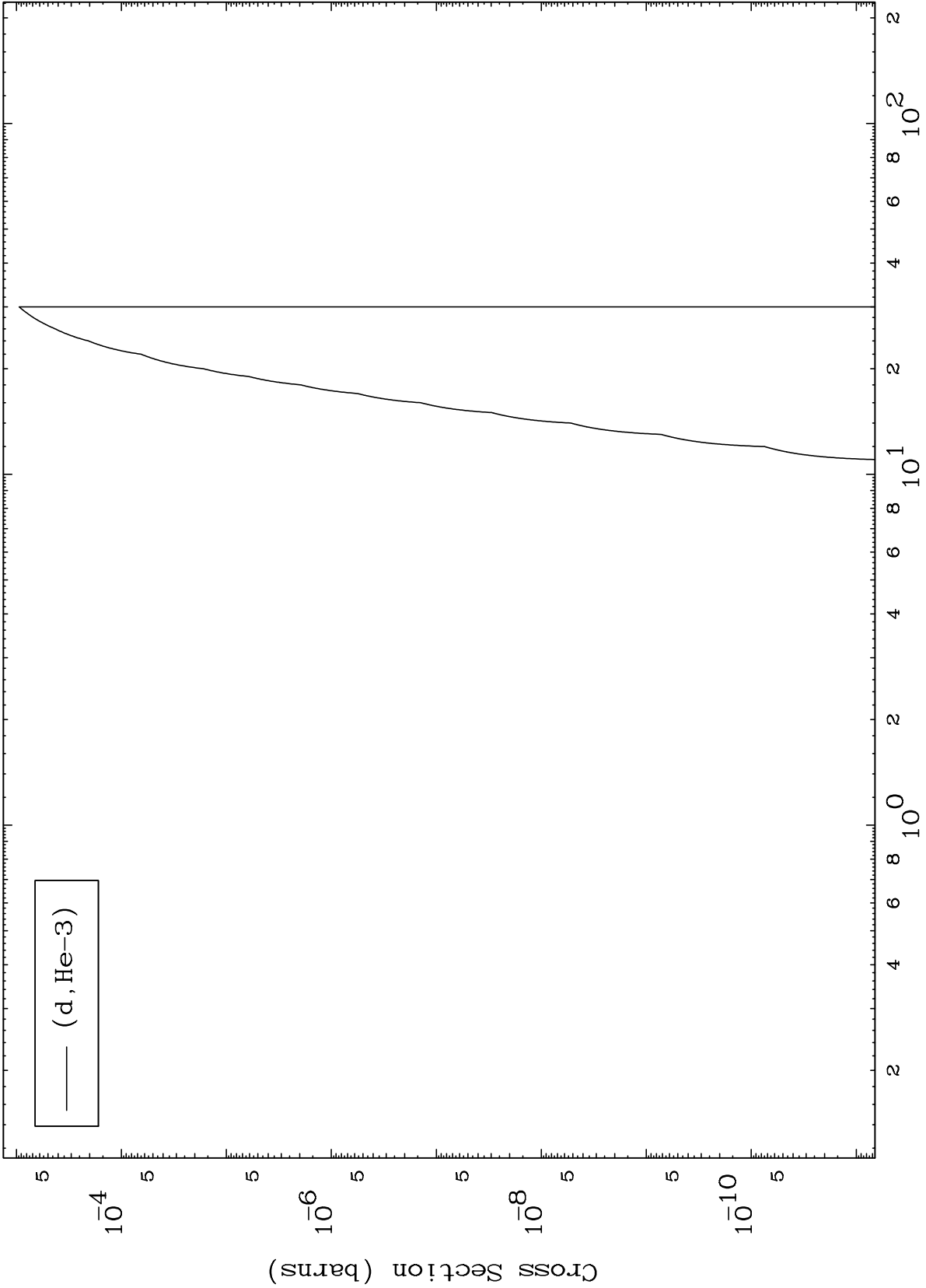
77-Ir-189



MAT 7719

(d,He3) Levels  
0 Kelvin Cross Sections

77-Ir-189



10

Incident Energy (MeV)

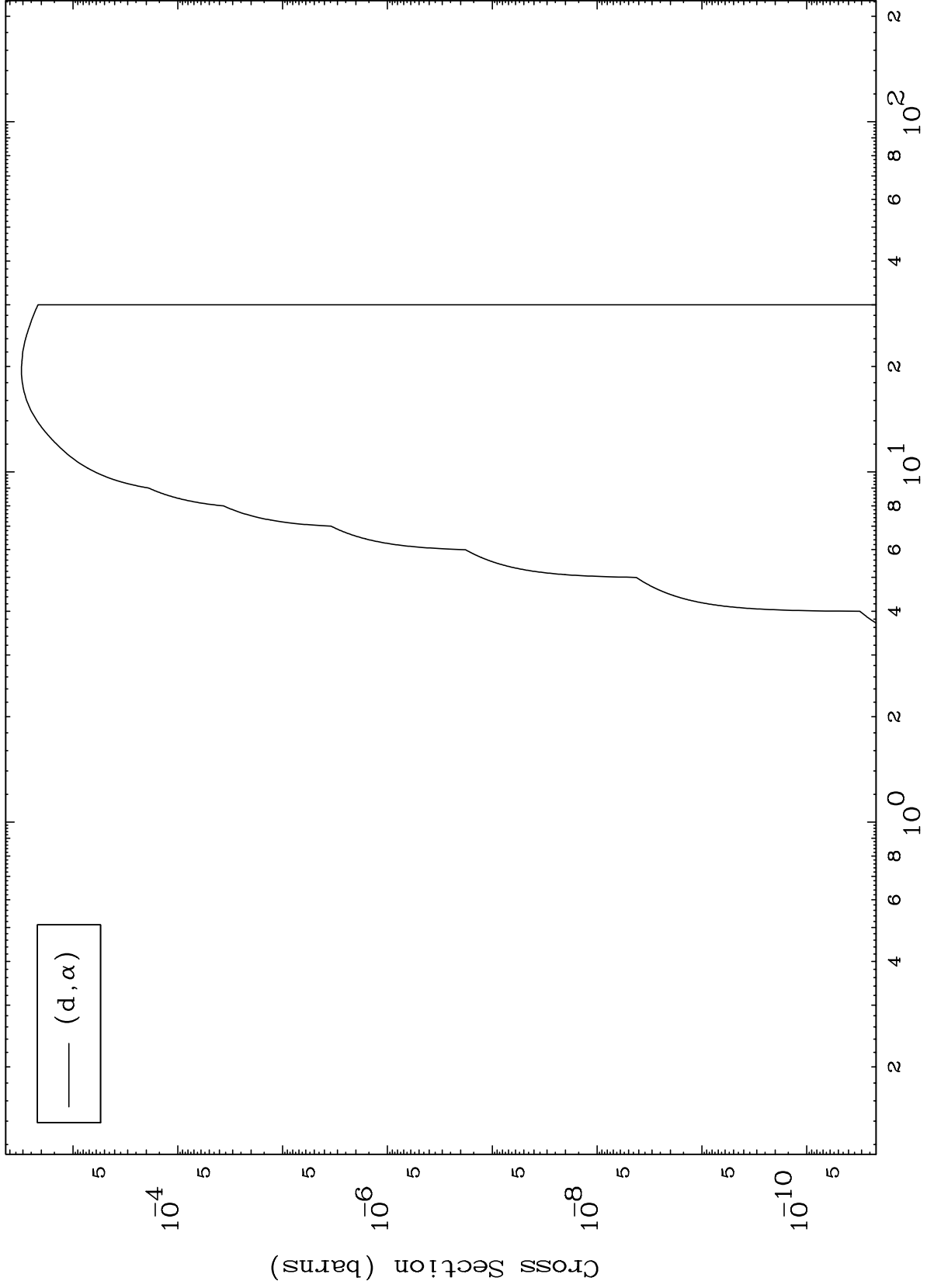
77-Ir-189

MAT 7719

(d,  $\alpha$ ) Levels

77-Ir-189

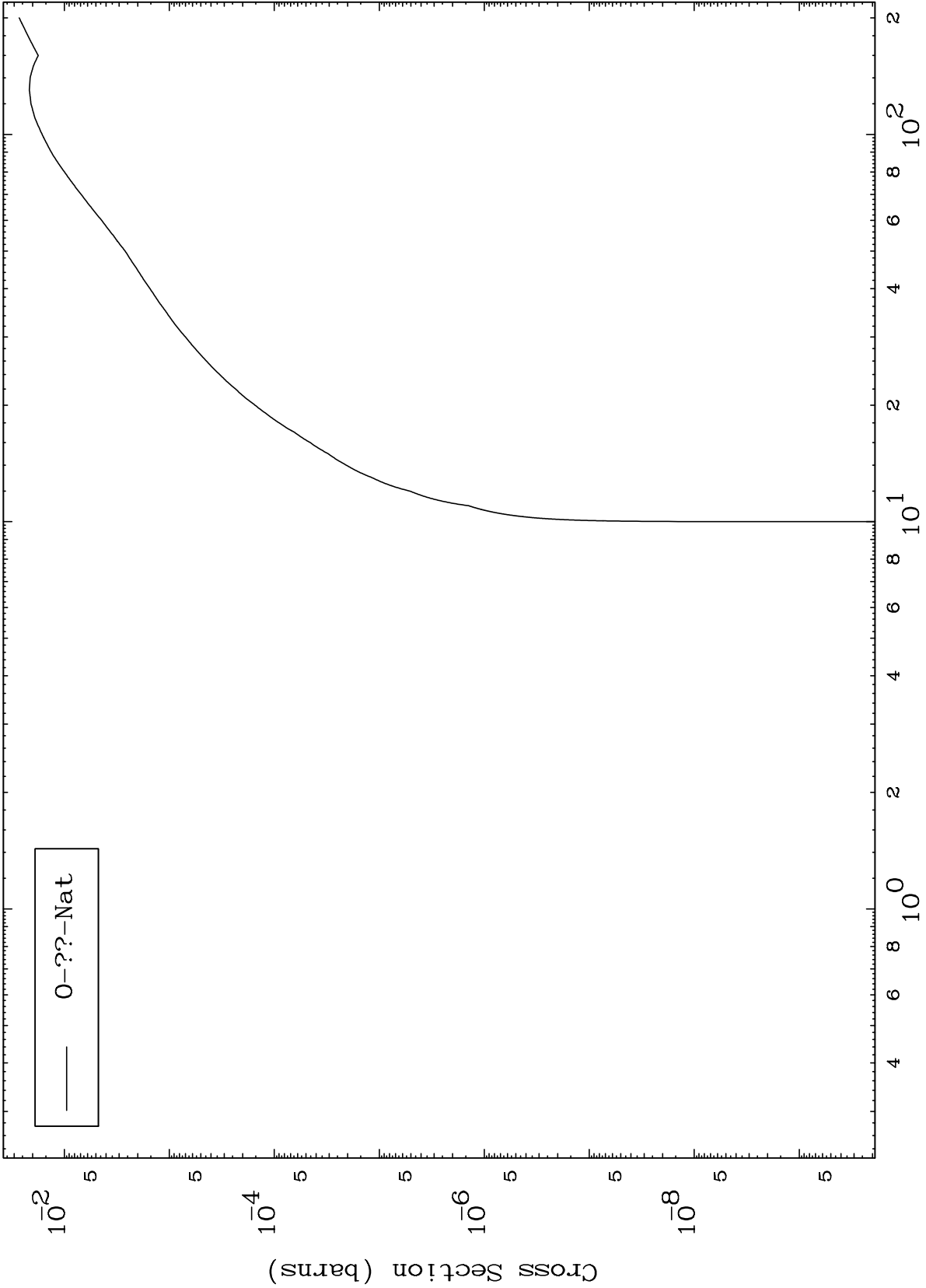
0 Kelvin Cross Sections



MAT 7719

77-Ir-189

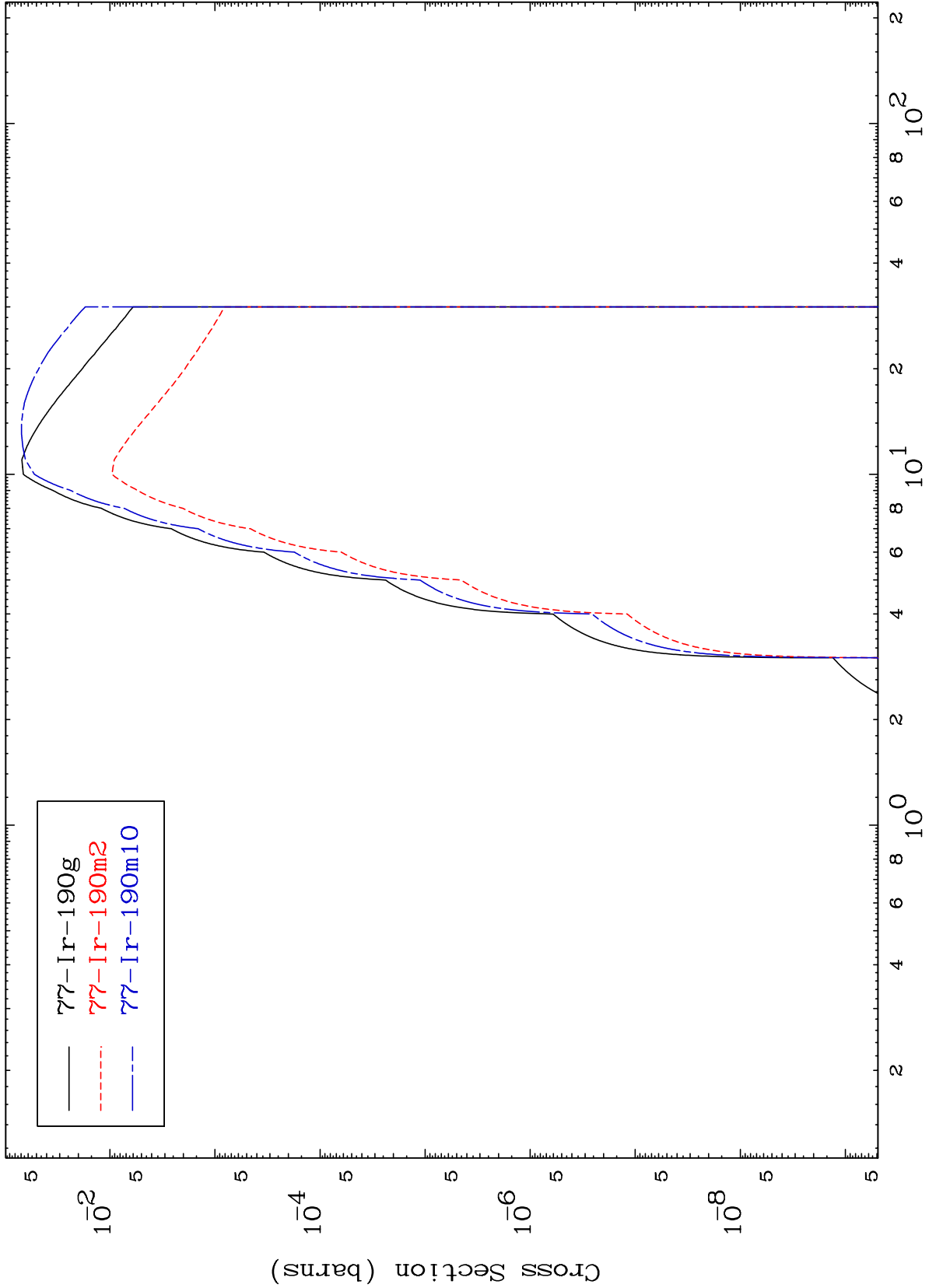
Deuteron Fission  
Radionuclide Production Cross Section



MAT 7719

<sup>77</sup>Ir-189

(d,p)  
Radionuclide Production Cross Section



<sup>77</sup>Ir-189

Incident Energy (MeV)

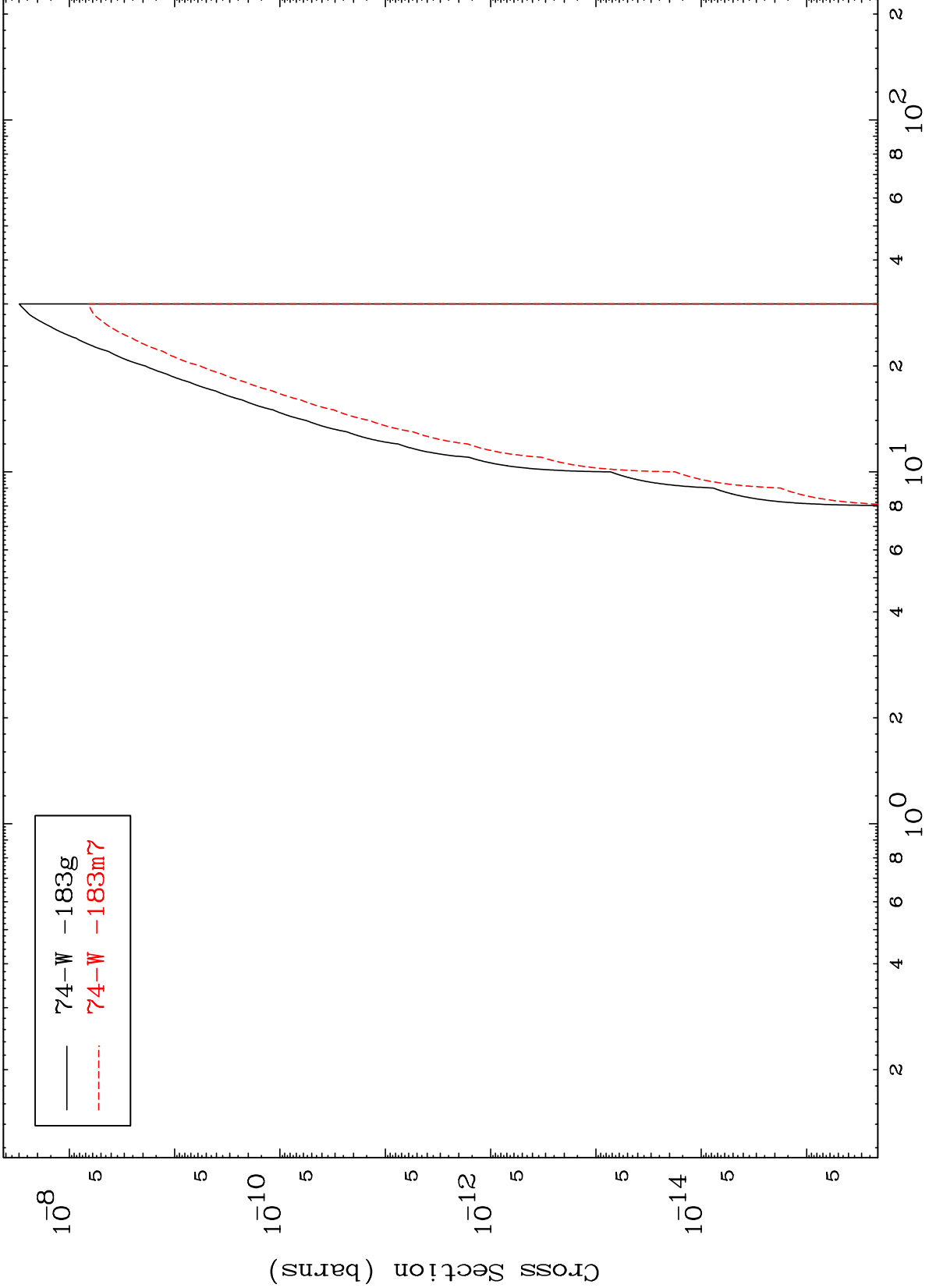
13

MAT 7719

(d,2 $\alpha$ )

<sup>77</sup>Ir-189

Radionuclide Production Cross Section

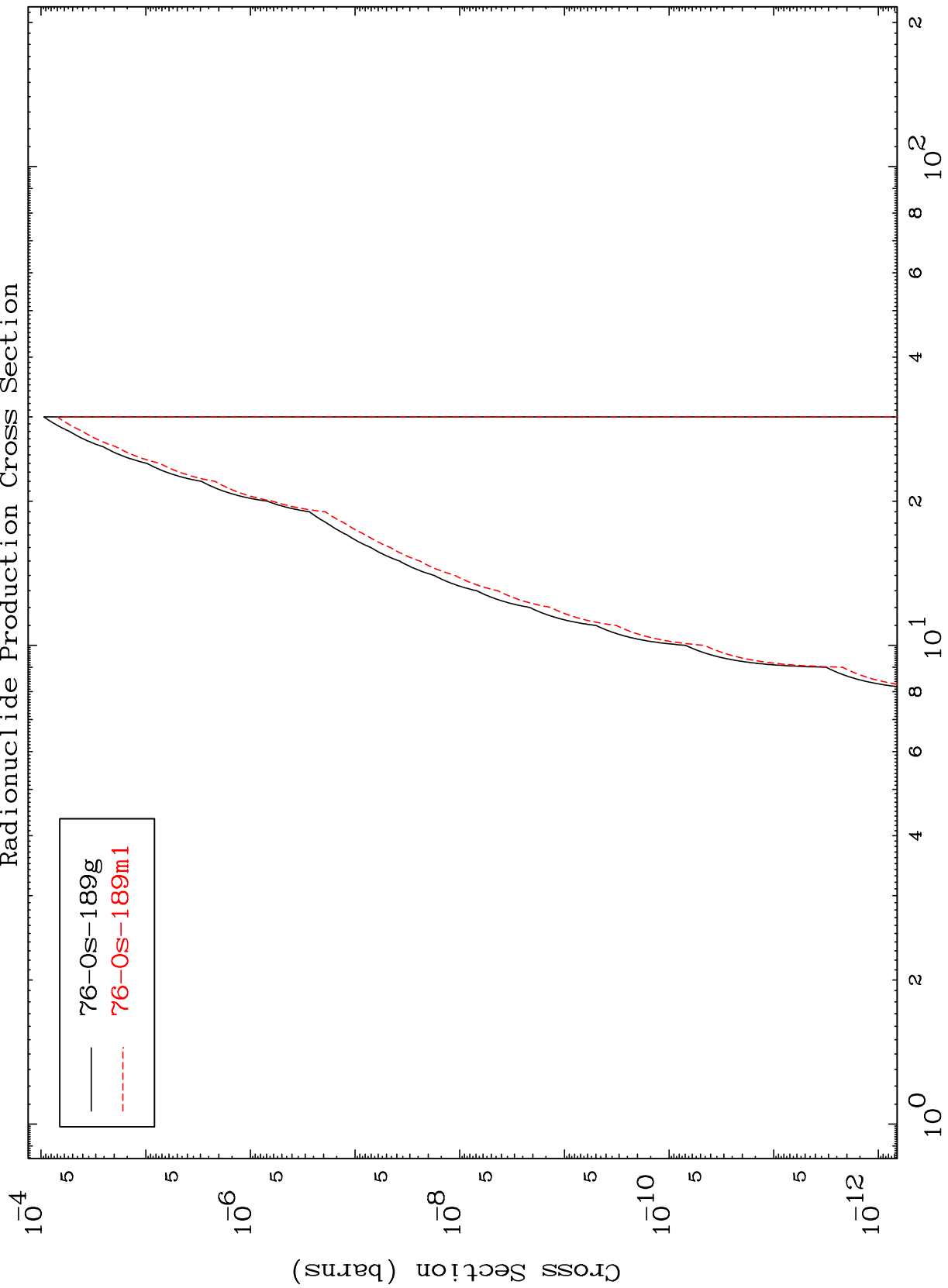


— 74-W -183g  
- - - 74-W -183m7

MAT 7719

<sup>77</sup>Ir-189

(d,2p)  
Radionuclide Production Cross Section



76-Os-189g  
76-Os-189m1

<sup>77</sup>Ir-189

Incident Energy (MeV)

15

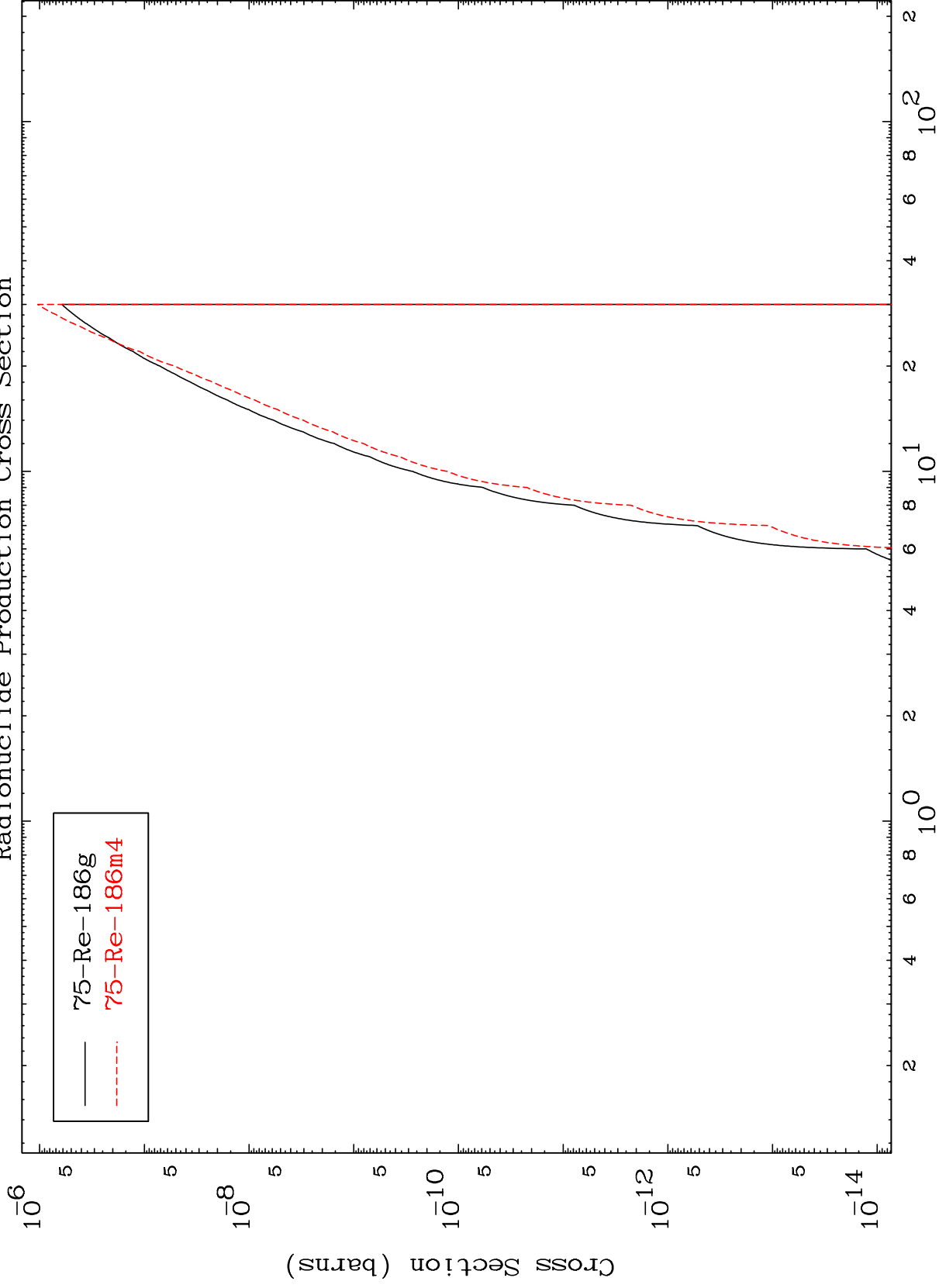


MAT 7719

(d,p)  $\alpha$

<sup>77</sup>Ir-189

Radionuclide Production Cross Section



16

Incident Energy (MeV)

<sup>77</sup>Ir-189