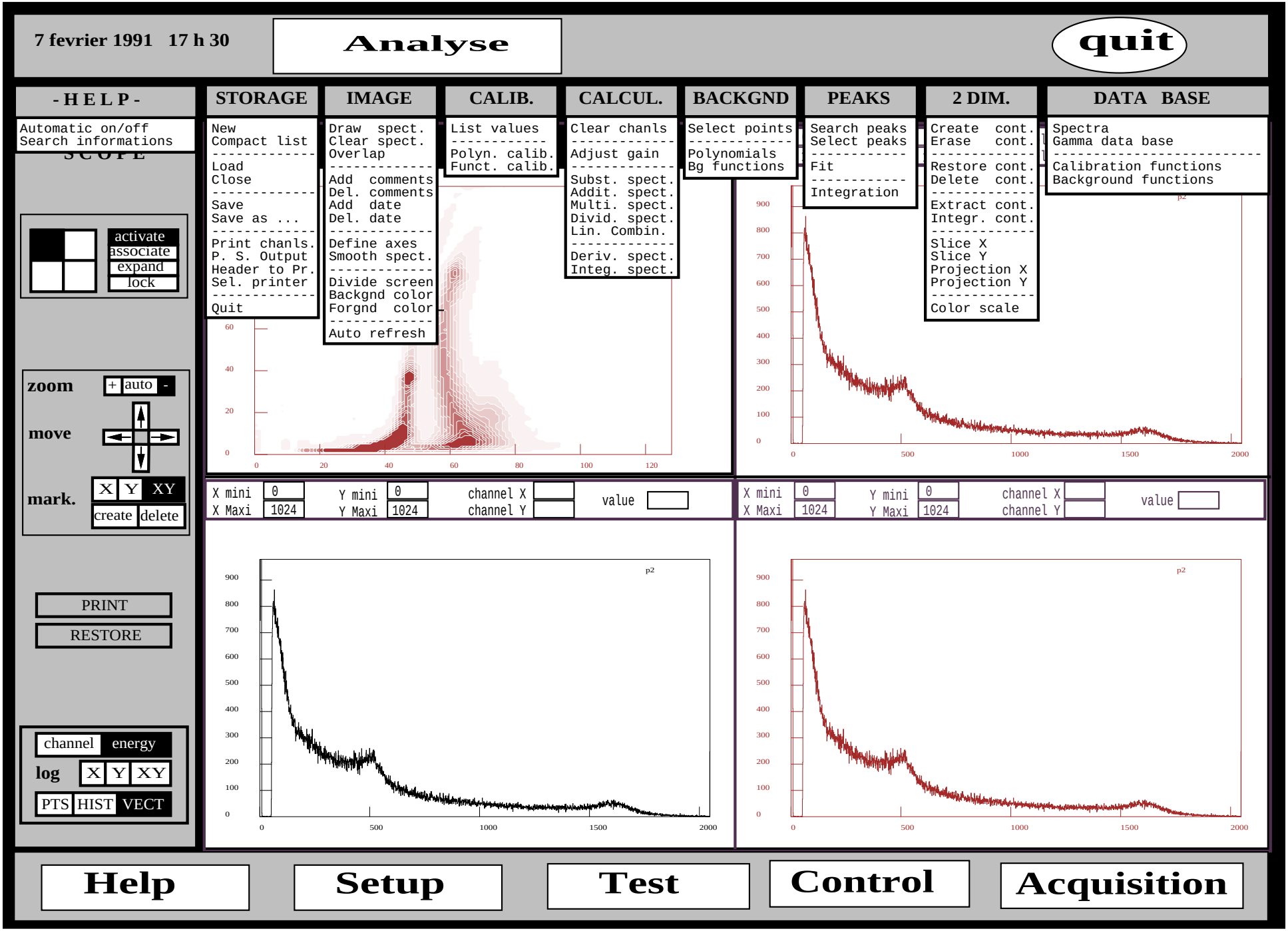

figure 9 Spectras analysis