

Test measurements with C_3F_8 Dec 2017 – Jan 2018

1. Sensitivity to superheat

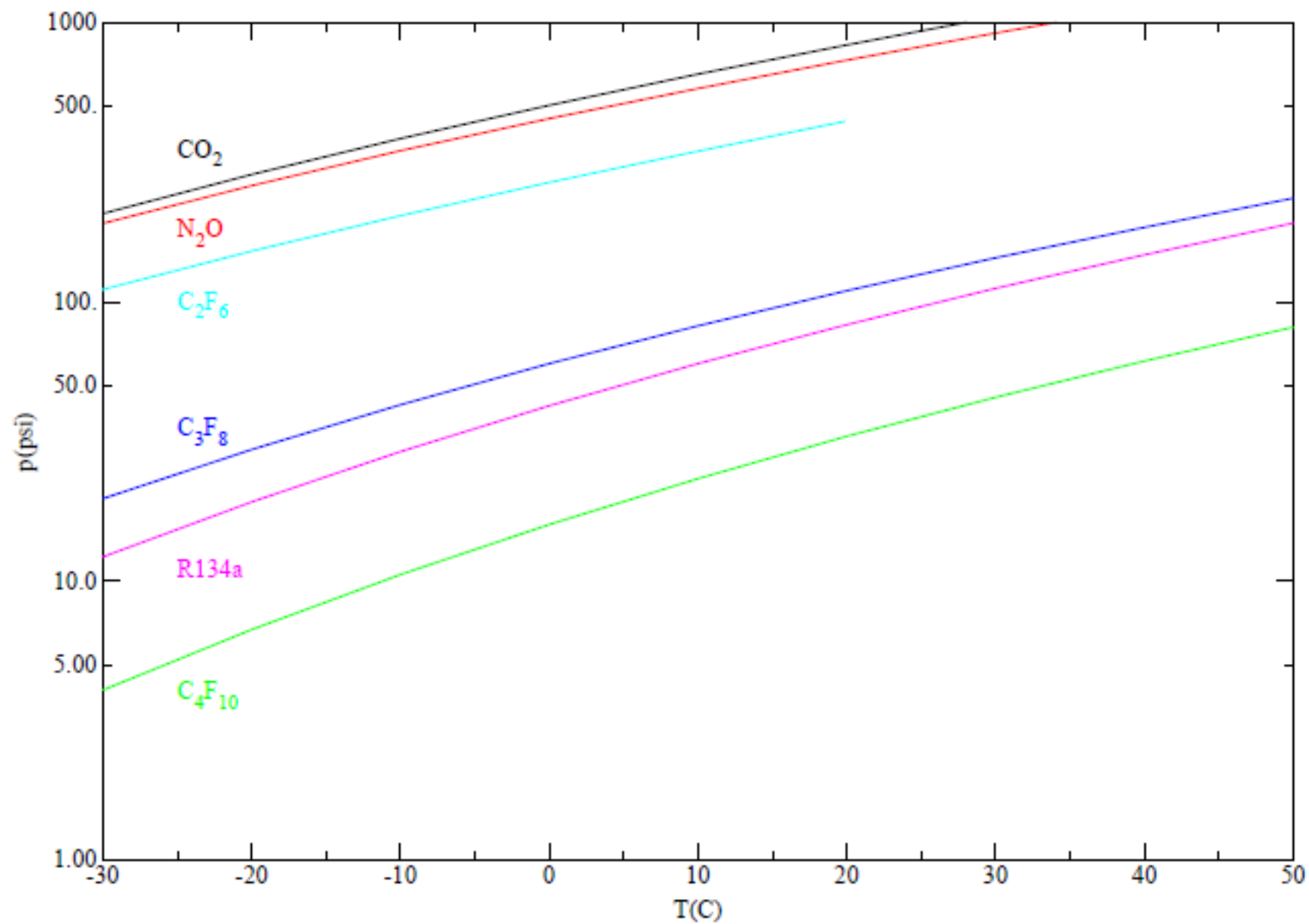
(tested 3 temperatures with similar superheats, 2 pressures)

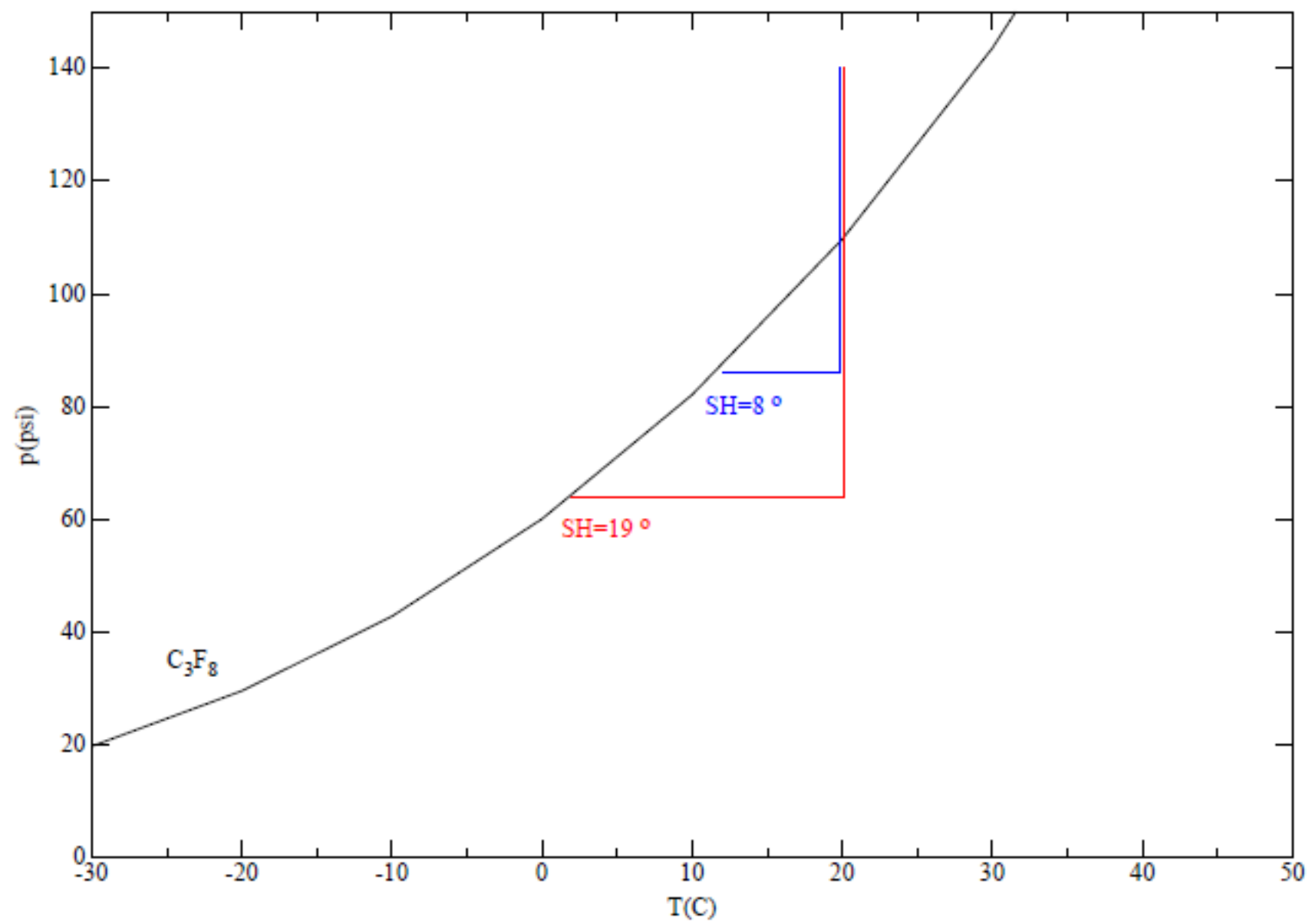
2. Distribution of bubbles in the vessel

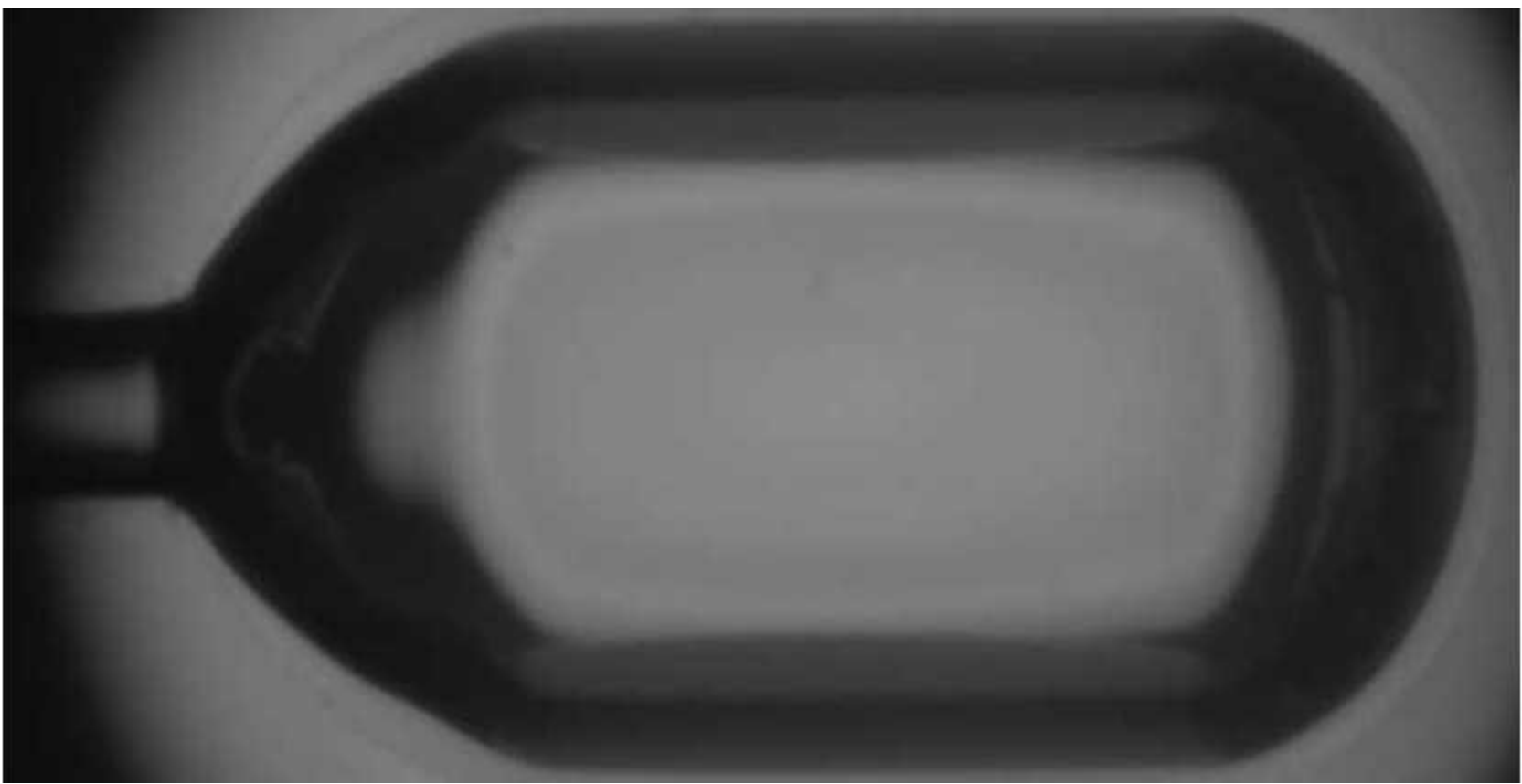
3. Background and $1/r^2$ distribution

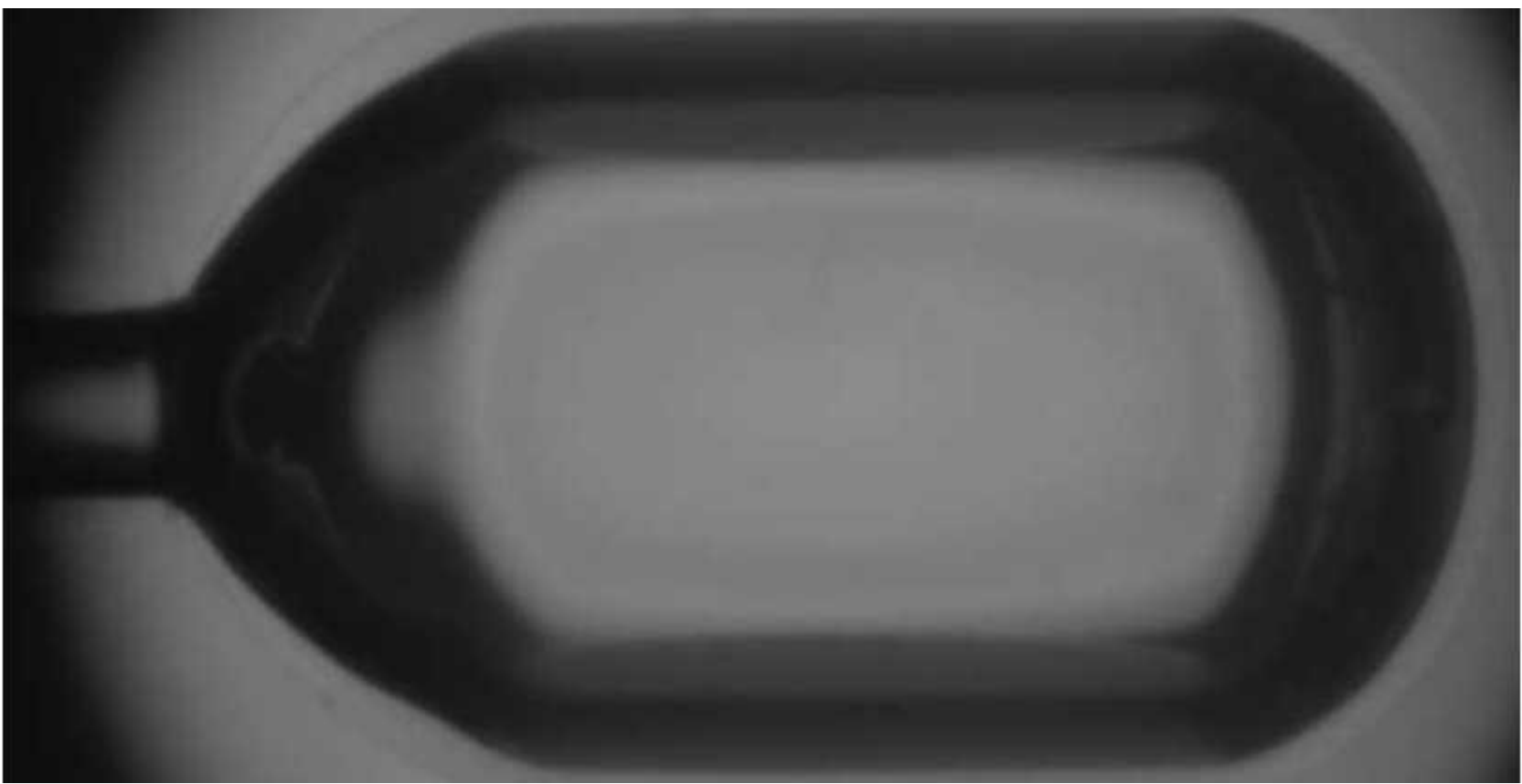
(2-3 distances)

Critical curves for liquids used in the ANL bubble chamber

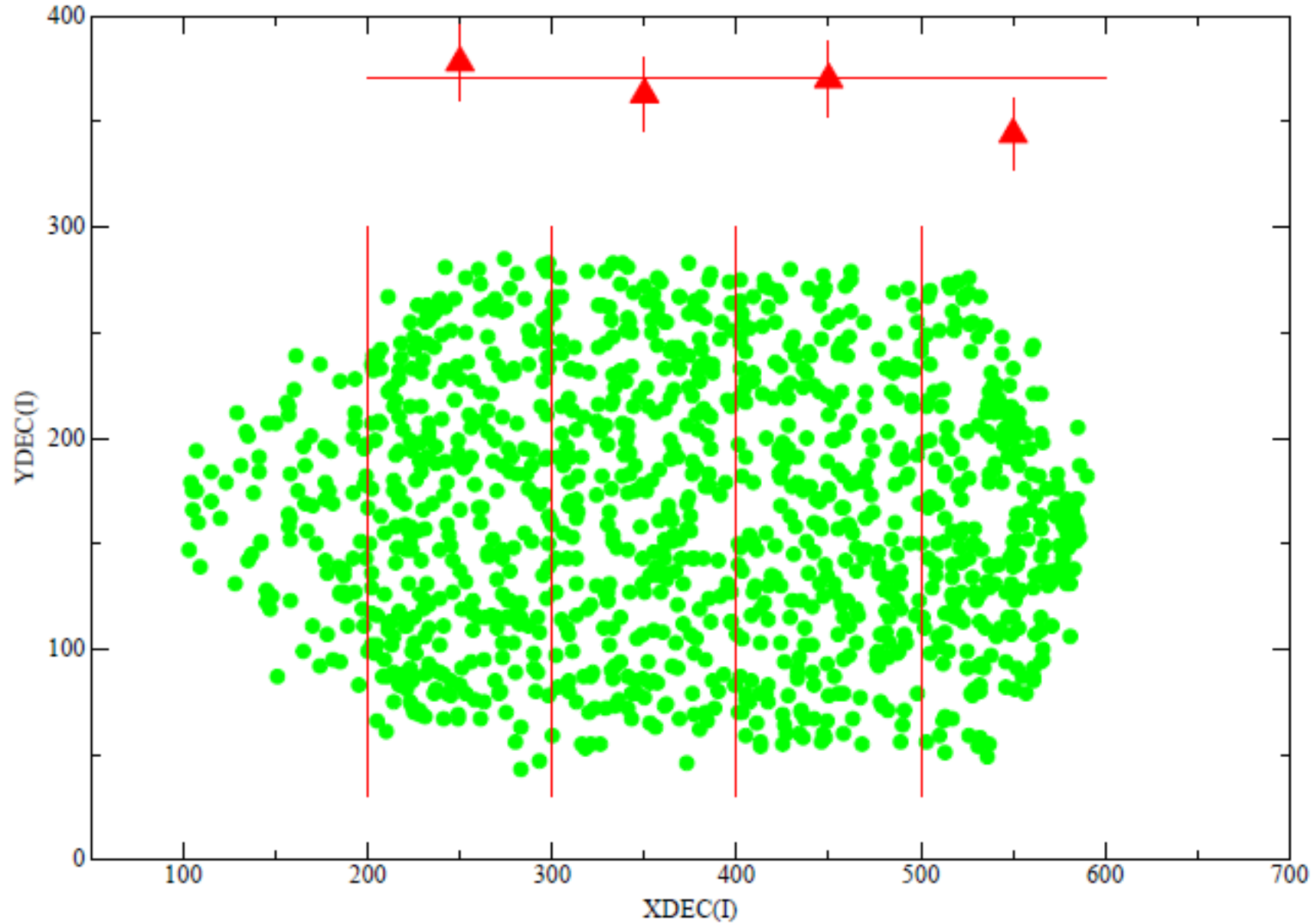








Pu-¹³C neutron source, 8° of superheat



" $1/r^2$ " distribution

