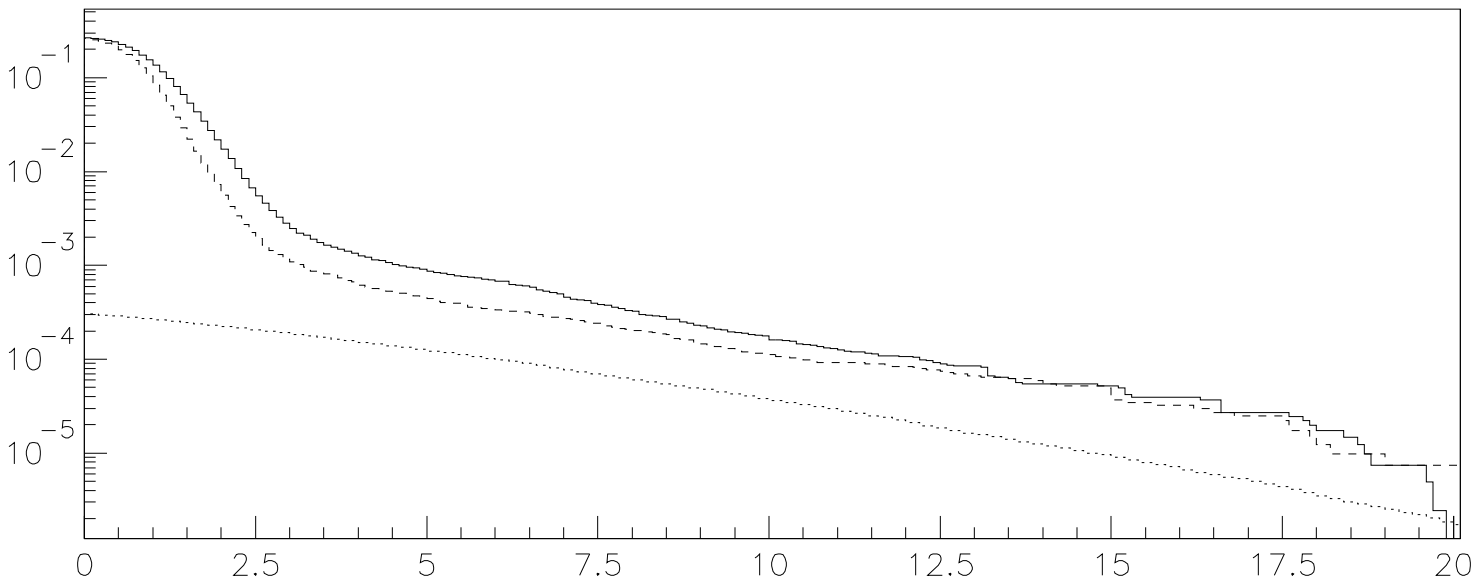Punch−through (solid H_2O, dashed Steel/Scint) and Charm (dotted) backgrounds