Proton events $p_0 = 0.258$ $p_1 = 0.371$ $p_2 = 0.371$ $p_0 = 0.269$ $p_1 = 0.364$ $p_2 = 0.367$ $p_0 = 0.236$ $p_1 = 0.364$ $p_2 = 0.400$