as NO perfect tag exists.....

$$f_H = R_b\epsilon_b + R_c\epsilon_c + (1 - R_b - R_c)\epsilon_u ds$$

$$f_E = R_b\epsilon_b^2(1+\rho) + R_c\epsilon_c^2 + (1 - R_b - R_c)\epsilon_u^2 ds$$

Hemisphere correlation c, uds efficiency

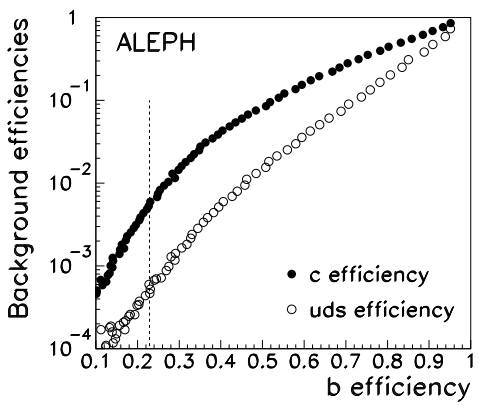
MC estimated

and

having an IMPACT on the measured R_b

$$\frac{\Delta R_b}{R_b} \approx \rho\frac{\Delta\rho}{\rho}$$

$$\frac{\Delta R_b}{R_b} \approx -2\frac{R_c\epsilon_c}{R_b\epsilon_b}\frac{\Delta\epsilon_c}{\epsilon_c}$$

$$\frac{\Delta R_b}{R_b} \approx -2\frac{R_{uds}\epsilon_{uds}}{R_b\epsilon_b}\frac{\Delta\epsilon_{uds}}{\epsilon_{uds}}$$

The strongest effort went into the direction of decreasing the IMPACT of ρ, ϵ_c and ϵ_{uds}