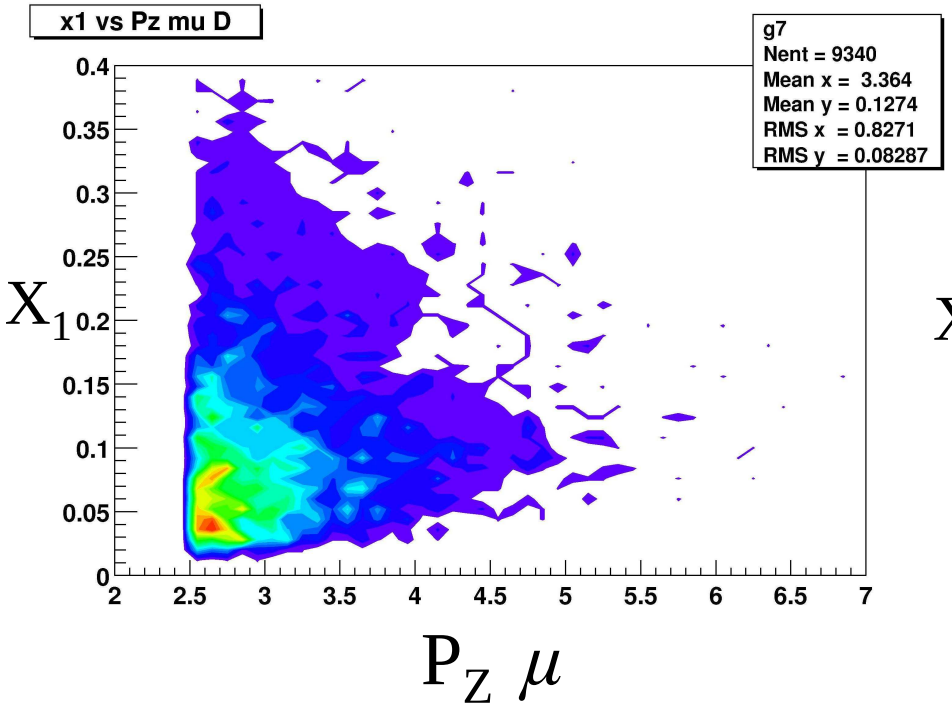
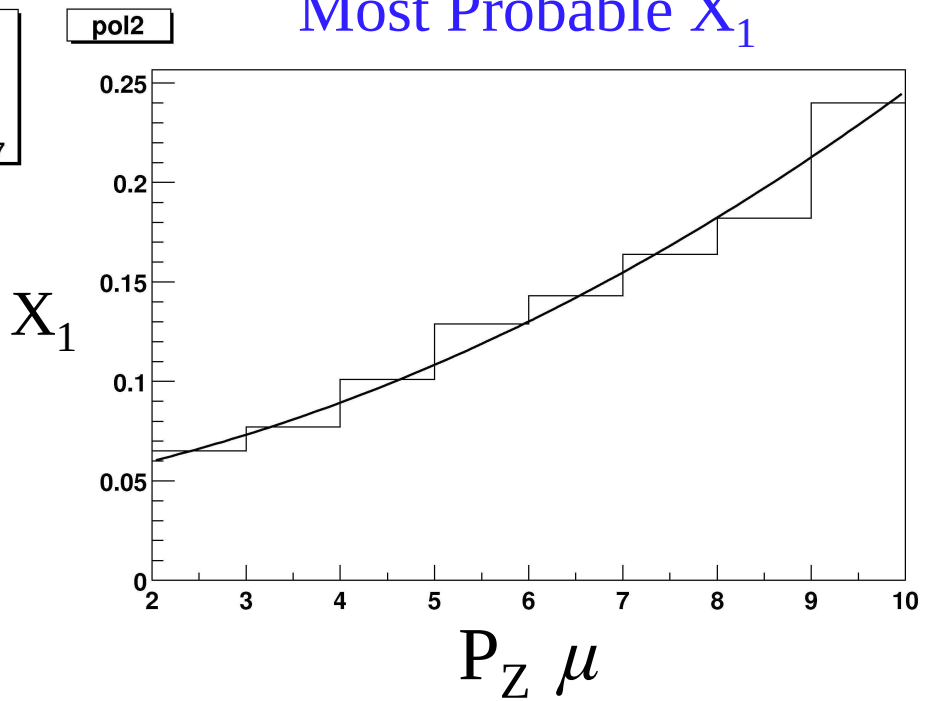
D→ μ + X

Gluon X_1 range from correlation with P_Z of μ

~0.06 < m.p. X_1 < ~0.23



Most Probable X_1

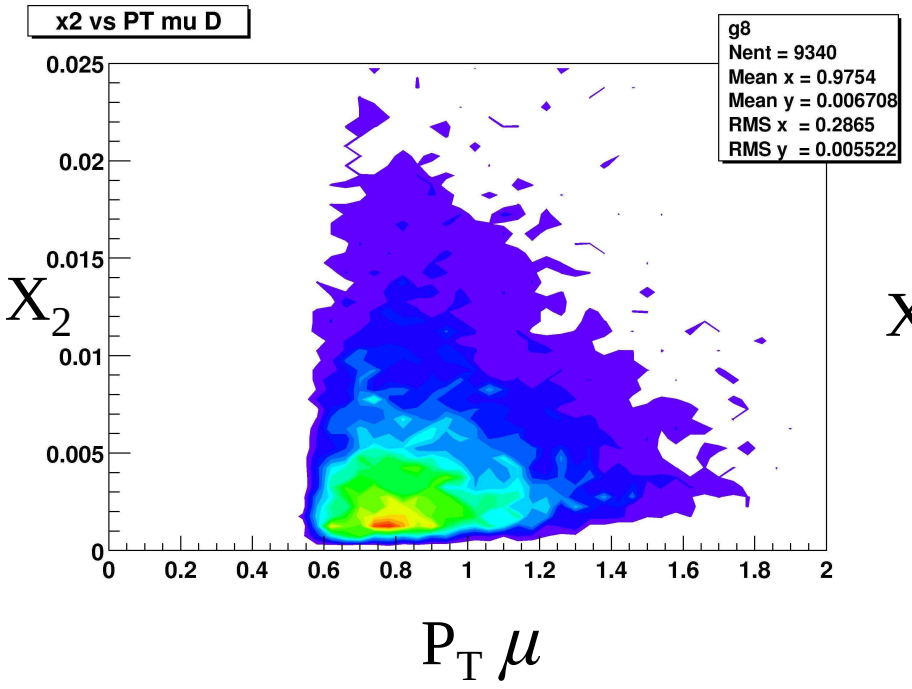


Weak correlation between X_1 and P_Z limits X_1 coverage

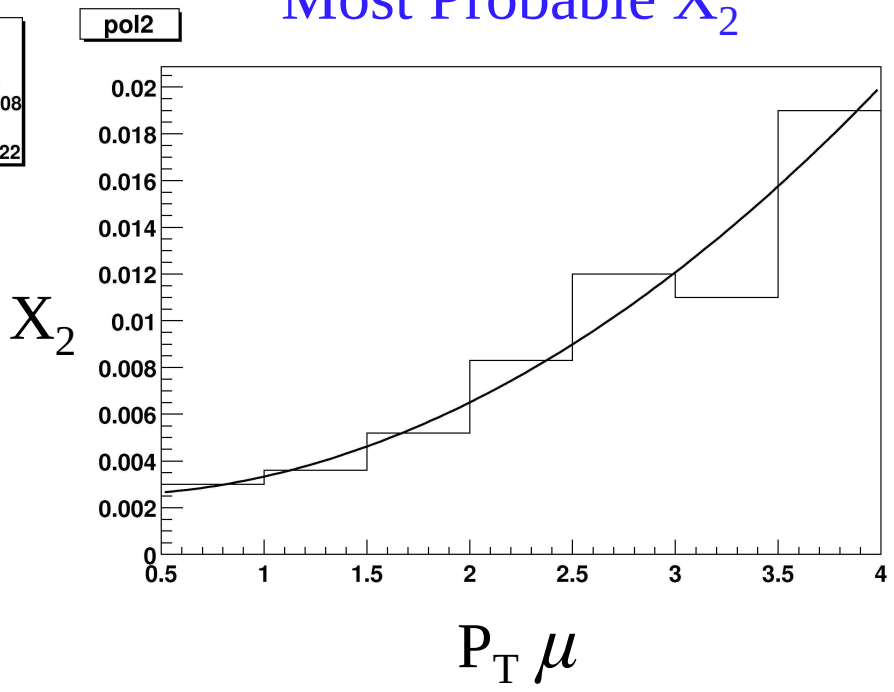
D→ μ + X

X_2 range from correlation with P_T of μ

~0.003 < m.p. X_2 < ~0.018



Most Probable X_2

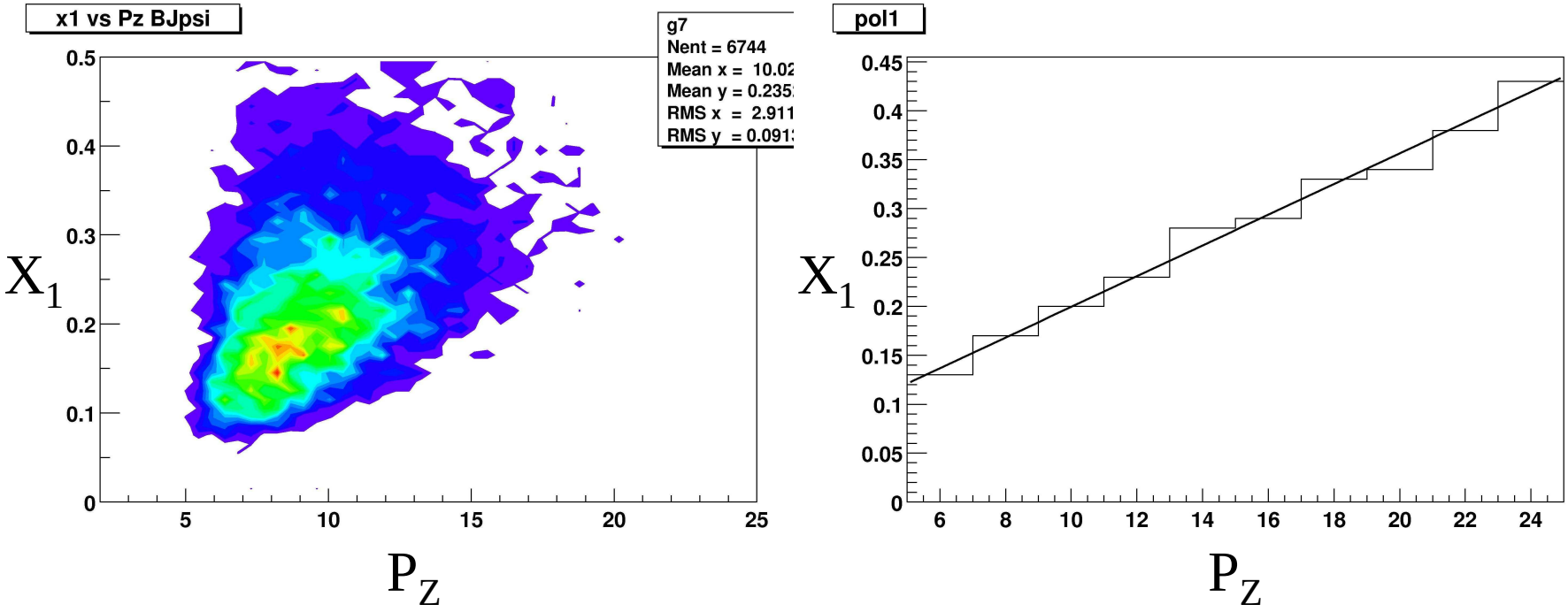


Weak correlation between X_2 and P_T limits X_2 coverage

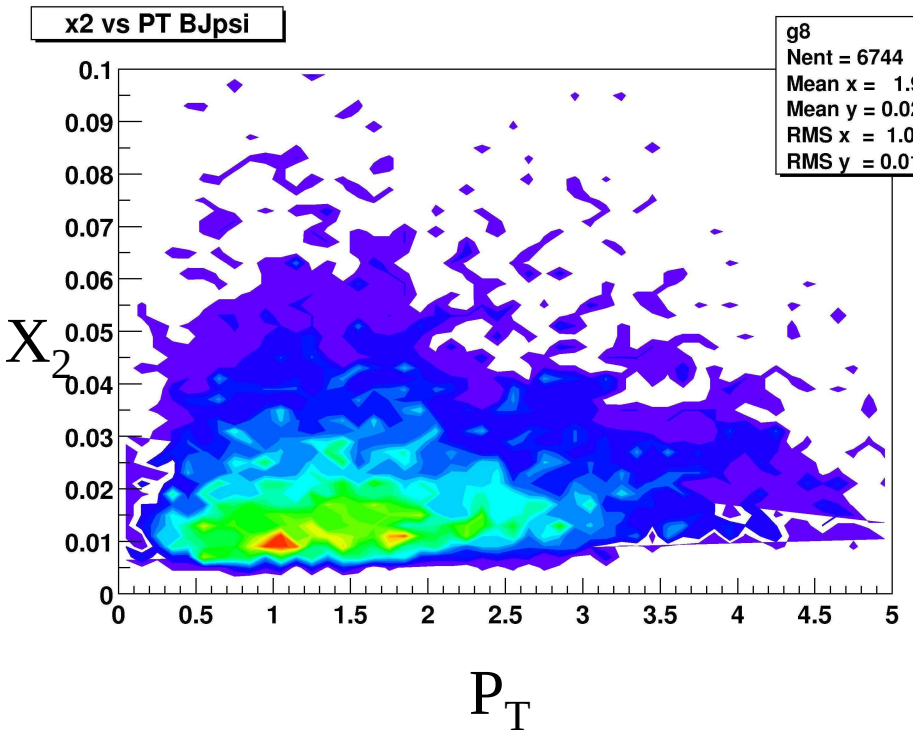
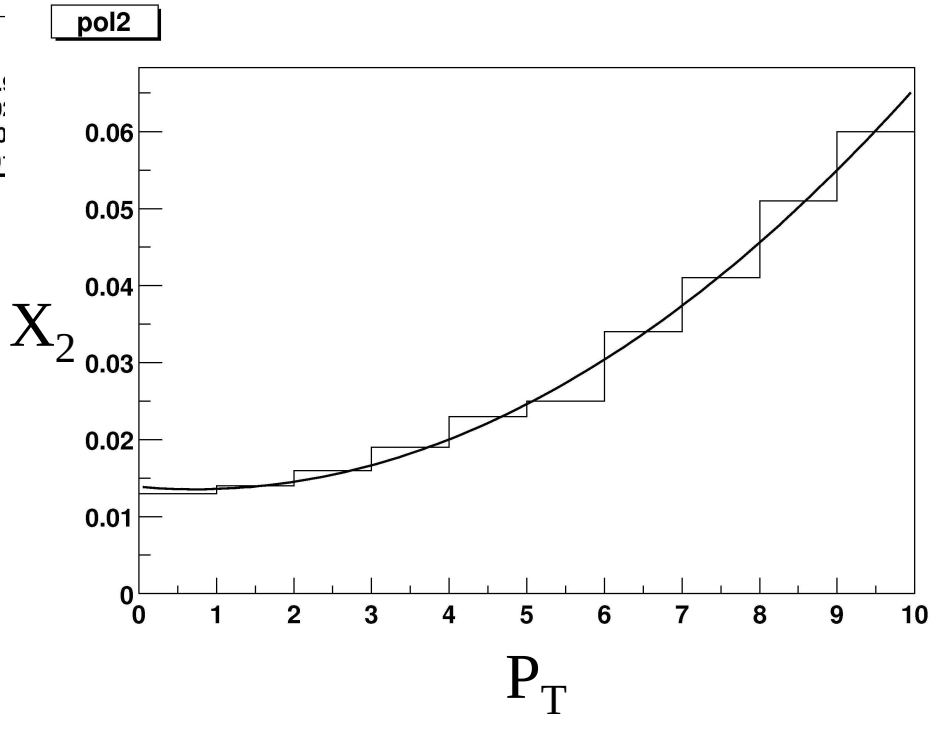
B→ J/ ψ + X

Gluon X_1 range from correlation with P_Z of J/μ

~0.14 < m.p. X_1 < ~0.4



B→ J/ ψ + X

Gluon X_2 range from correlation with P_T of J/μ

~0.014 < m.p. X_2 < ~0.06