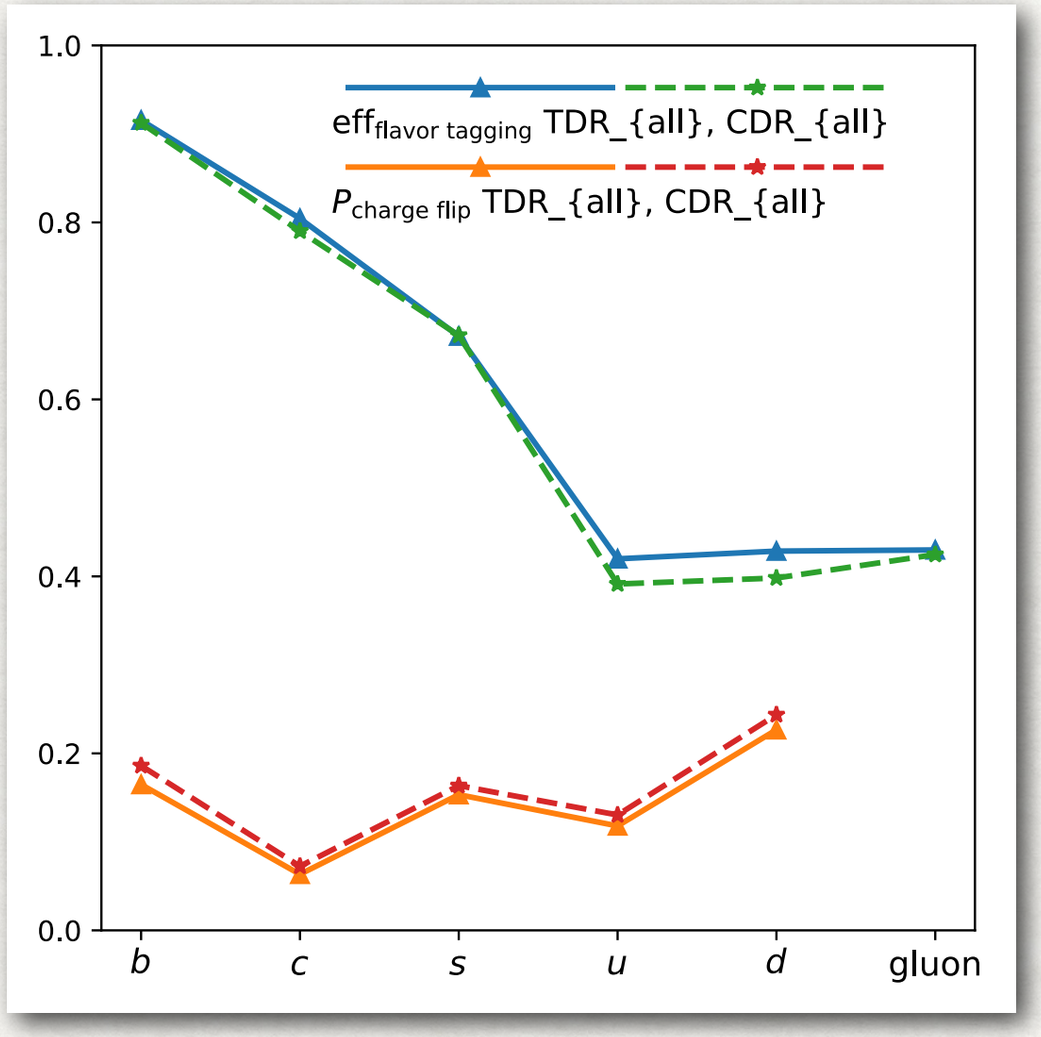
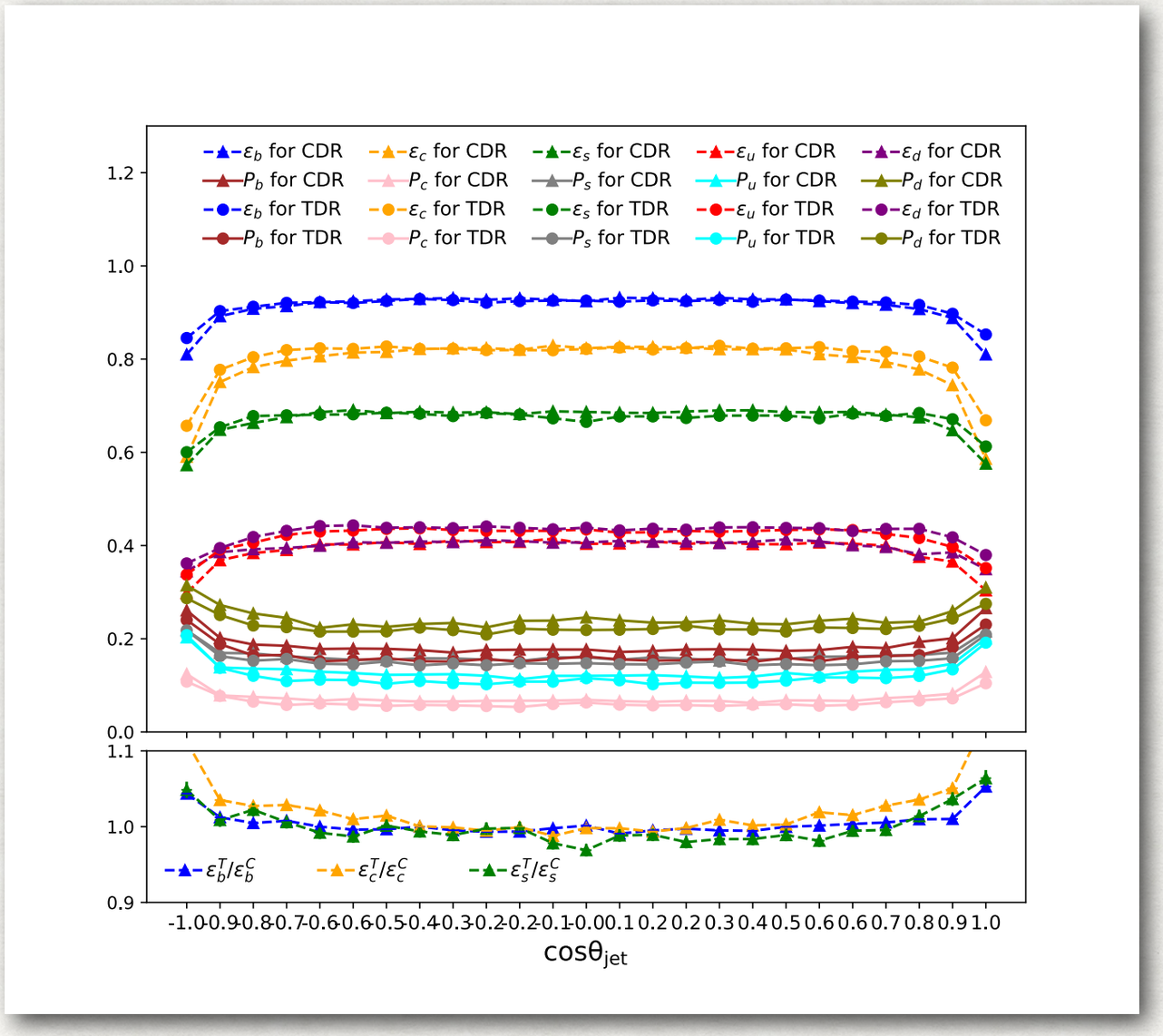
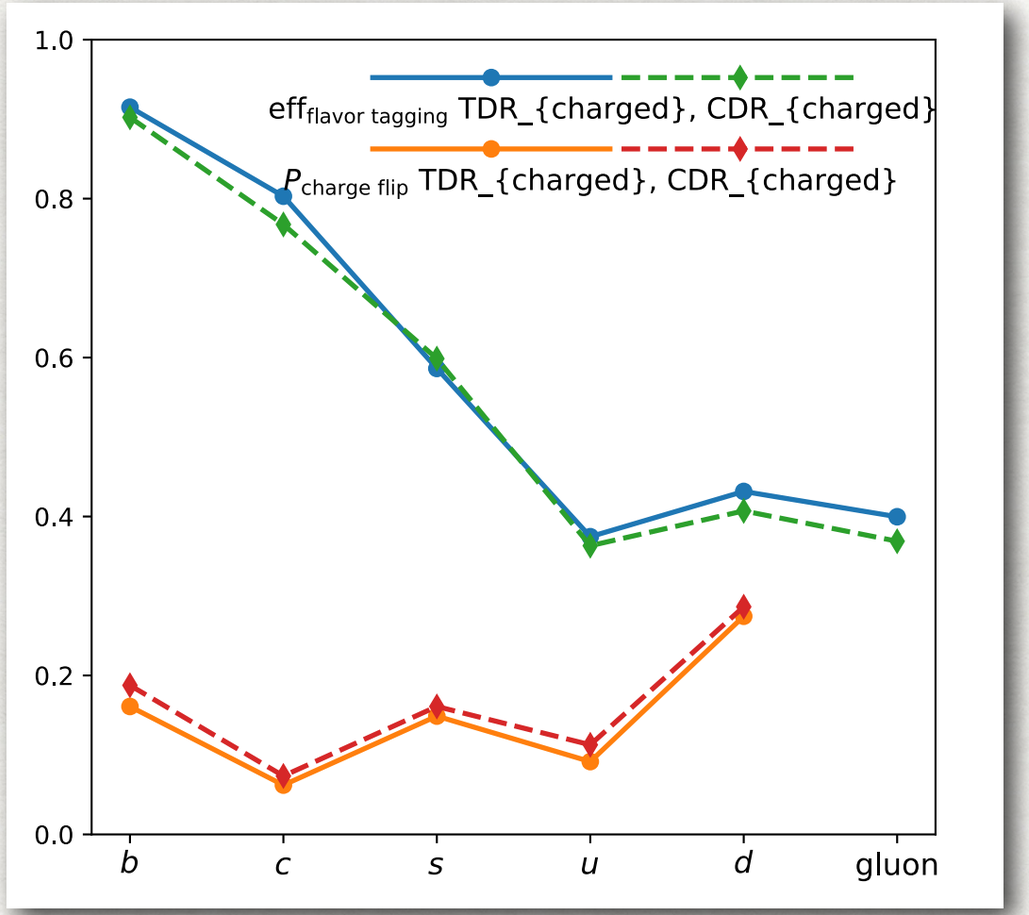
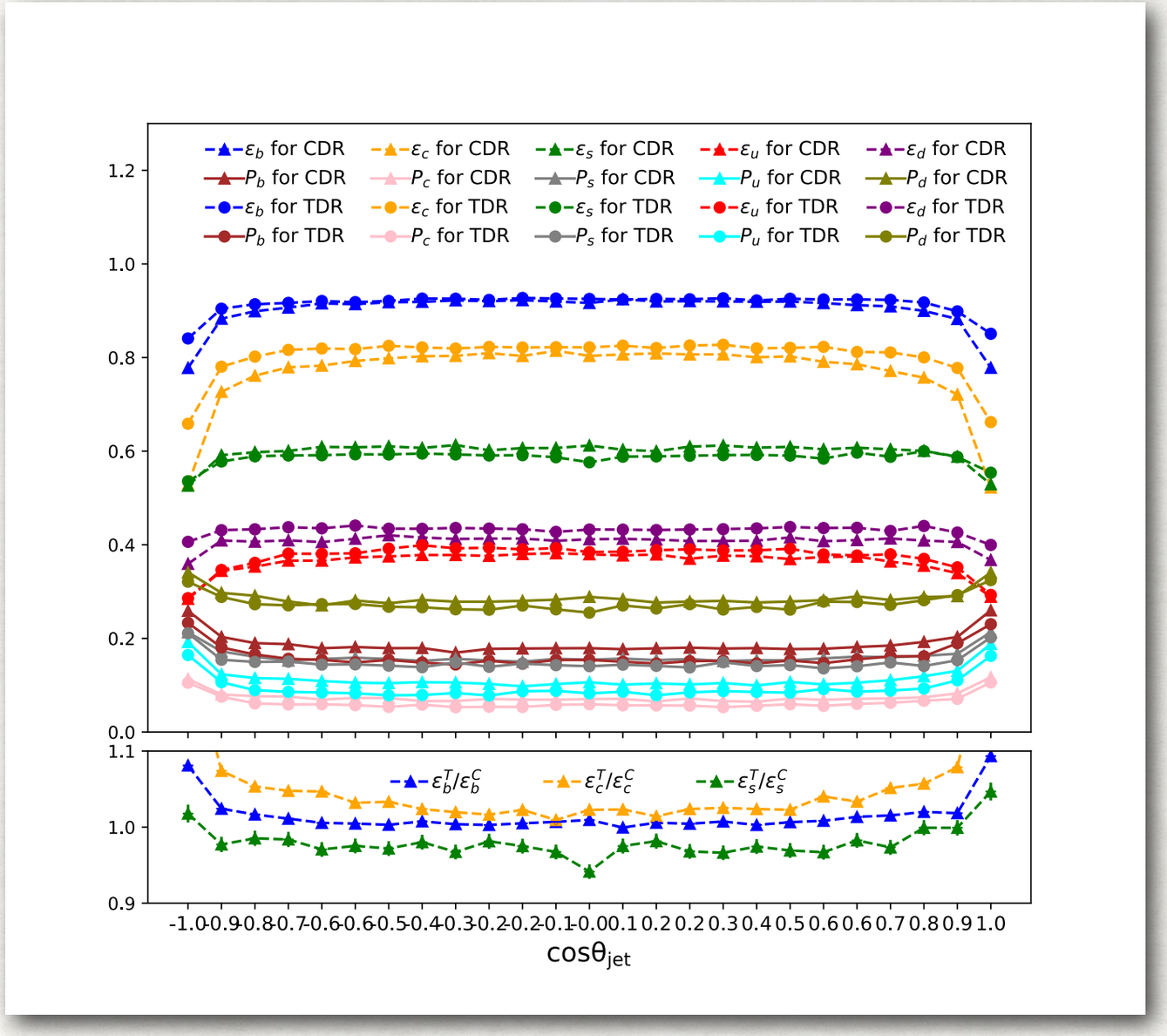

1.0
0.8
0.6
0.4
0.2
0.0
eff flavor tagging TDR_{all}, CDR_{all}
P charge flip TDR_{all}, CDR_{all}
b
c
s
u
d
gluon


ε_b for CDR
ε_c for CDR
ε_s for CDR
ε_u for CDR
ε_d for CDR
P_b for CDR
P_c for CDR
P_s for CDR
P_u for CDR
P_d for CDR
ε_b for TDR
ε_c for TDR
ε_s for TDR
ε_u for TDR
ε_d for TDR
P_b for TDR
P_c for TDR
P_s for TDR
P_u for TDR
P_d for TDR
$\varepsilon_b^T/\varepsilon_b^C$
$\varepsilon_c^T/\varepsilon_c^C$
$\varepsilon_s^T/\varepsilon_s^C$
cosθ jet


1.0
0.8
0.6
0.4
0.2
0.0
eff_flavor tagging TDR_{charged}, CDR_{charged}
P_charge flip TDR_{charged}, CDR_{charged}
b
c
s
u
d
gluon


ε_b for CDR
ε_c for CDR
ε_s for CDR
ε_u for CDR
ε_d for CDR
P_b for CDR
P_c for CDR
P_s for CDR
P_u for CDR
P_d for CDR
ε_b for TDR
ε_c for TDR
ε_s for TDR
ε_u for TDR
ε_d for TDR
P_b for TDR
P_c for TDR
P_s for TDR
P_u for TDR
P_d for TDR
1.2
1.0
0.8
0.6
0.4
0.2
0.0
1.1
1.0
0.9
ε_b^T/ε_b^C
ε_c^T/ε_c^C
ε_s^T/ε_s^C
-1.0 -0.9 -0.8 -0.7 -0.6 -0.6 -0.5 -0.4 -0.3 -0.2 -0.2 -0.1 -0.0 0.1 0.2 0.2 0.3 0.4 0.5 0.6 0.6 0.7 0.8 0.9 1.0
cosθ_jet