

High pt jets in the back-to-back region

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Scenarios where at least two high pt jets in the almost back to back configuration ($175^\circ < \Delta\phi < 180$) are produced, are sensitive to soft gluon resummation effects. We studied these scenarios looking at different observables of the leading system ($\Delta\phi$, ϕ^* , Δpt and $\Delta\eta$) as well as other observables as the extra jets multiplicity.

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