VALIDITY TESTS (SUMMARY)

- The width of the signal is consistent with the expected one
- No signal is seen in the MC events where no ξ have been generated
- No signal is seen in DATA after reversing the K^0_S selection criteria (α, side bands, or wrong sign combination)
- The signal is seen in different periods of DATA taking
- No effect after removing possible Λ candidates
- The same observations are also done with others procedures of selection

THE CURIOSITY IS THAT THE SIGNAL IS ONLY PRESENT IN THE LESS ENERGETIC JETS OF THREE-JET EVENTS !?!