

# High Energy physics project

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## Resumen

The following project aims to simulate a BSM model using the *FeynRules*

## 1. Seccion 1

Next we detail the full simulation chain of a Drell-Yan process.

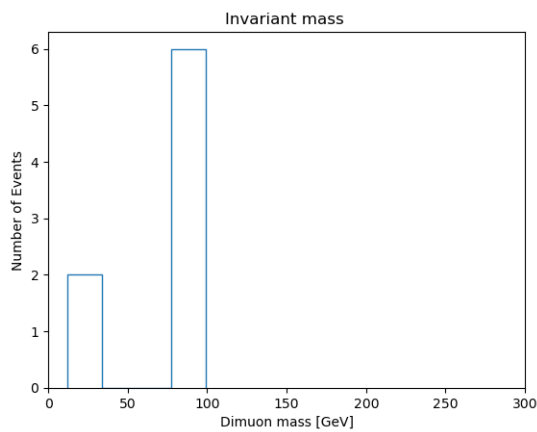
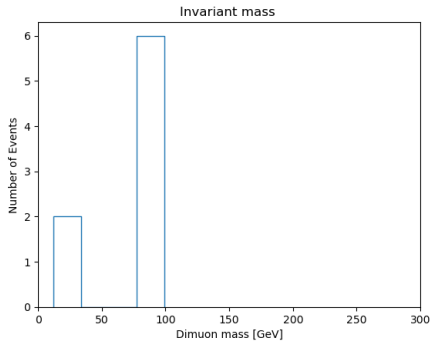
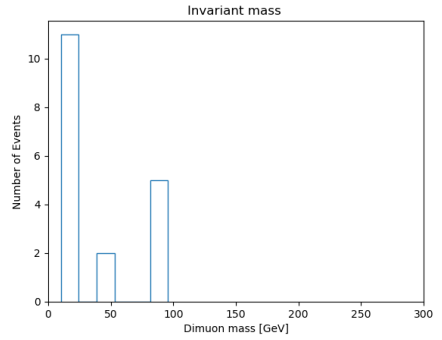


Figura 1:  $J/\psi$  mass fit



(a) Trigger efficiency Monte Carlo



(b) Trigger efficiency Data

Figura 2: Plots for trigger efficiency

## 2. Conclusion

## Referencias