

# Status report

## ◆ Status and plan

- Cut study is still ongoing
- Try to fit the invariant mass of  $X_{ic^+}$  using MC as an exercise

```

FCN=9394.71 FROM MIGRAD   STATUS=CONVERGED   116 CALLS   117 TOTAL
                        EDM=1.50212e-07   STRATEGY= 1   ERROR MATRIX ACCURATE

EXT  PARAMETER
NO.  NAME      VALUE      ERROR      STEP      FIRST
   1  Constant  3.12828e+03  3.79653e+01  9.66107e-01  4.54363e-07
   2  Mean      2.46904e+00  7.82353e-05  3.70028e-06  -6.49417e+00
   3  Sigma     1.19816e-02  1.22515e-04  5.33692e-05  1.14478e-01
    
```

