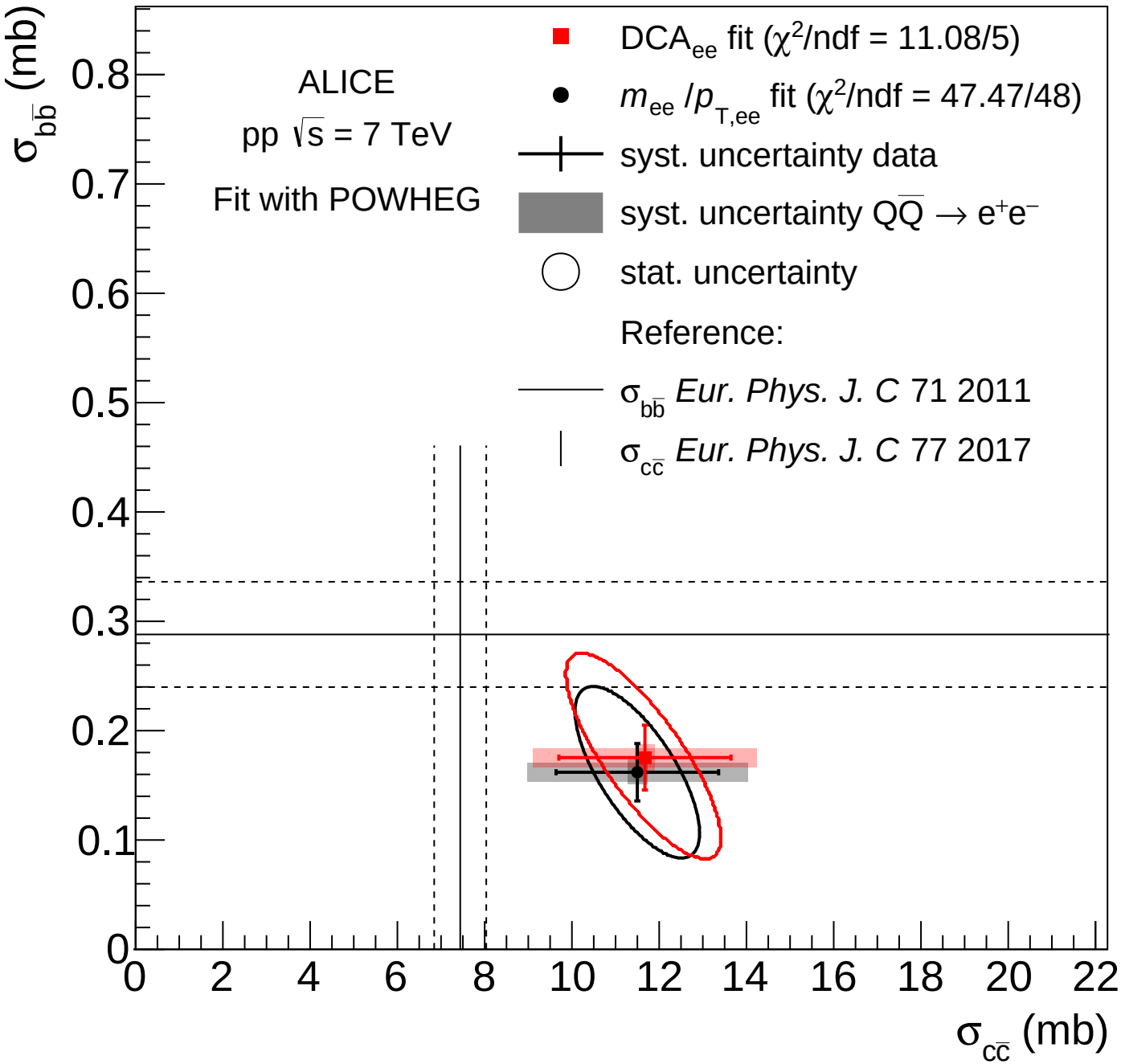
ALICE
pp √s = 7 TeV
Fit with POWHEG
DCA$_{ee}$ fit ($\chi^2$/ndf = 11.08/5)
$m_{ee}$ /$p_{T,ee}$ fit ($\chi^2$/ndf = 47.47/48)
syst. uncertainty data
syst. uncertainty $Q\bar{Q} \rightarrow e^+e^-$
stat. uncertainty
Reference:
$\sigma_{b\bar{b}}$ *Eur. Phys. J. C* 71 2011
$\sigma_{c\bar{c}}$ *Eur. Phys. J. C* 77 2017
$\sigma_{b\bar{b}}$ (mb)
$\sigma_{c\bar{c}}$ (mb)
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0
2
4
6
8
10
12
14
16
18
20
22