**Bmass**

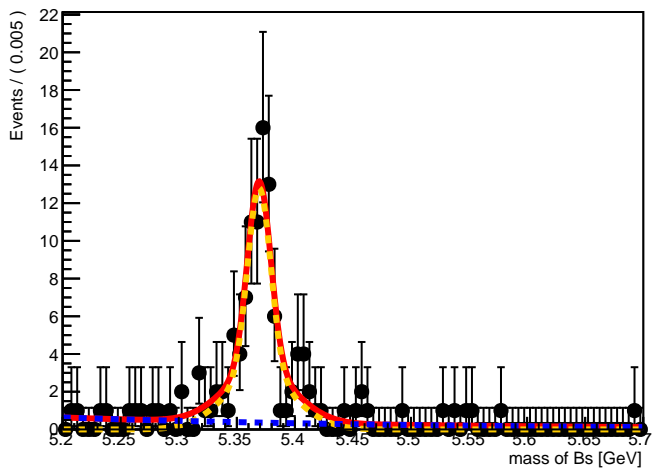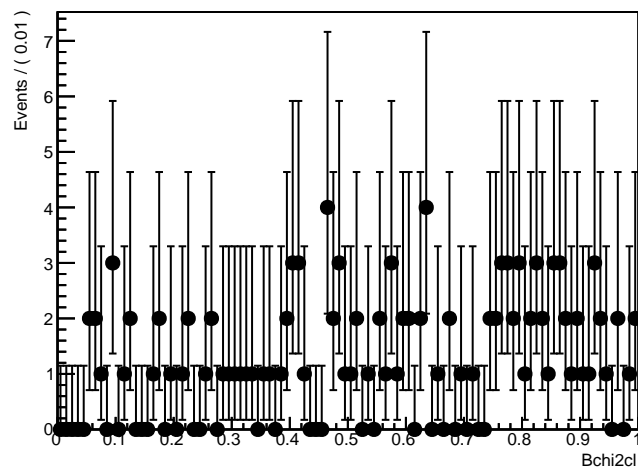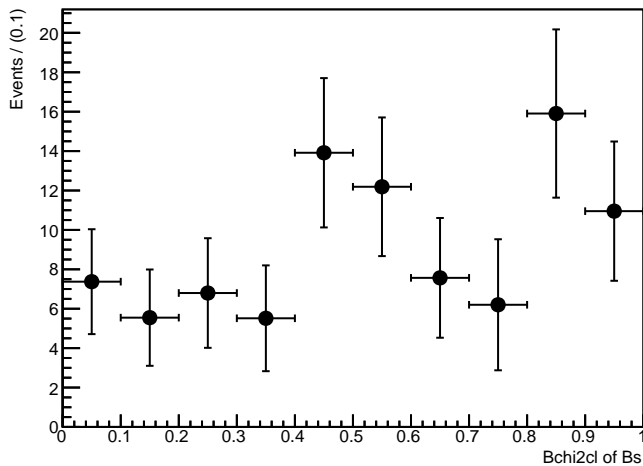**Bchi2cl of Bs: total sample**

**Bchi2cl distribution of Bs for signal (splot)**

**Bchi2cl distribution of Bs for background (splot)**