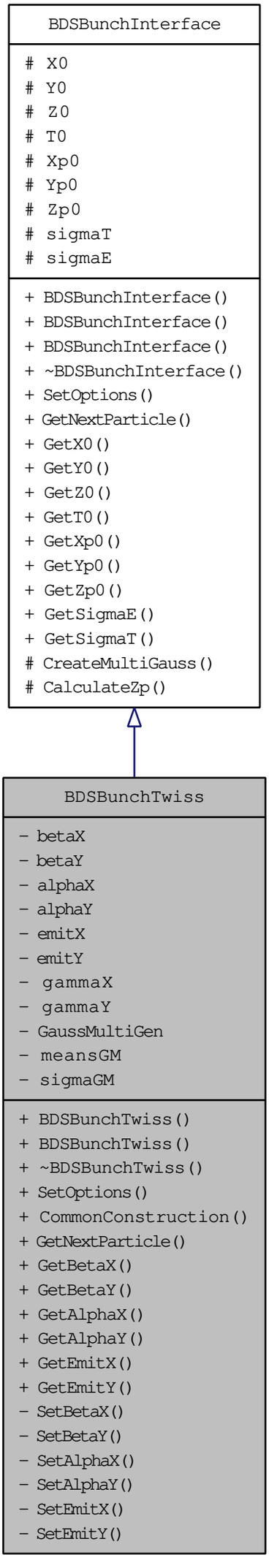
BDSBunchInterface
X0
Y0
Z0
T0
Xp0
Yp0
Zp0
sigmaT
sigmaE
+ BDSBunchInterface()
+ BDSBunchInterface()
+ BDSBunchInterface()
+ ~BDSBunchInterface()
+ SetOptions()
+ GetNextParticle()
+ GetX0()
+ GetY0()
+ GetZ0()
+ GetT0()
+ GetXp0()
+ GetYp0()
+ GetZp0()
+ GetSigmaE()
+ GetSigmaT()
# CreateMultiGauss()
# CalculateZp()
BDSBunchTwiss
- betaX
- betaY
- alphaX
- alphaY
- emitX
- emitY
- gammaX
- gammaY
- GaussMultiGen
- meansGM
- sigmaGM
+ BDSBunchTwiss()
+ BDSBunchTwiss()
+ ~BDSBunchTwiss()
+ SetOptions()
+ CommonConstruction()
+ GetNextParticle()
+ GetBetaX()
+ GetBetaY()
+ GetAlphaX()
+ GetAlphaY()
+ GetEmitX()
+ GetEmitY()
- SetBetaX()
- SetBetaY()
- SetAlphaX()
- SetAlphaY()
- SetEmitX()
- SetEmitY()