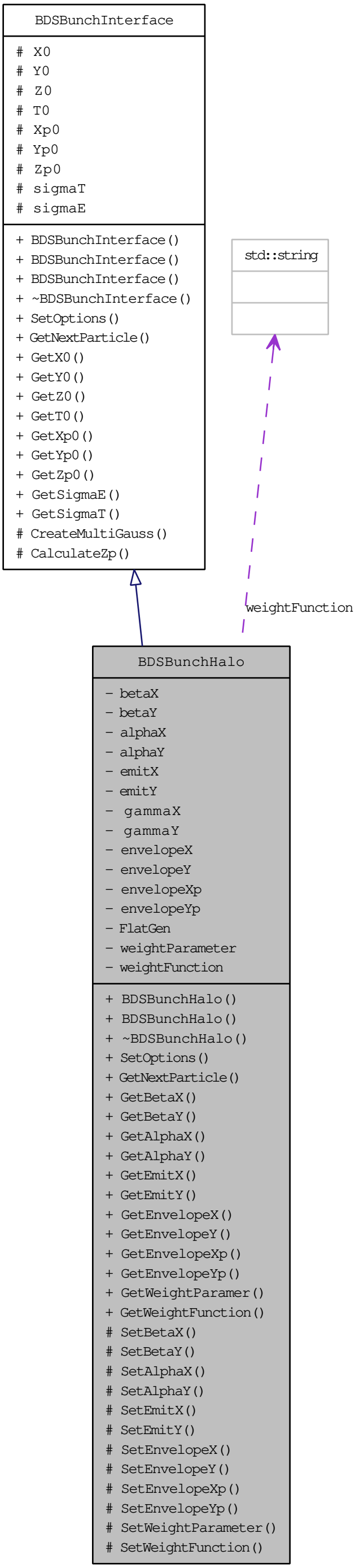
BDSBunchInterface
X0
Y0
Z0
T0
Xp0
Yp0
Zp0
sigmaT
sigmaE
+ BDSBunchInterface()
+ BDSBunchInterface()
+ BDSBunchInterface()
+ ~BDSBunchInterface()
+ SetOptions()
+ GetNextParticle()
+ GetX0()
+ GetY0()
+ GetZ0()
+ GetT0()
+ GetXp0()
+ GetYp0()
+ GetZp0()
+ GetSigmaE()
+ GetSigmaT()
# CreateMultiGauss()
# CalculateZp()
std::string
weightFunction
BDSBunchHalo
- betaX
- betaY
- alphaX
- alphaY
- emitX
- emitY
- gammaX
- gammaY
- envelopeX
- envelopeY
- envelopeXp
- envelopeYp
- FlatGen
- weightParameter
- weightFunction
+ BDSBunchHalo()
+ BDSBunchHalo()
+ ~BDSBunchHalo()
+ SetOptions()
+ GetNextParticle()
+ GetBetaX()
+ GetBetaY()
+ GetAlphaX()
+ GetAlphaY()
+ GetEmitX()
+ GetEmitY()
+ GetEnvelopeX()
+ GetEnvelopeY()
+ GetEnvelopeXp()
+ GetEnvelopeYp()
+ GetWeightParamer()
+ GetWeightFunction()
# SetBetaX()
# SetBetaY()
# SetAlphaX()
# SetAlphaY()
# SetEmitX()
# SetEmitY()
# SetEnvelopeX()
# SetEnvelopeY()
# SetEnvelopeXp()
# SetEnvelopeYp()
# SetWeightParameter()
# SetWeightFunction()