BDSBunchInterface
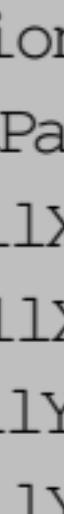
X0
Y0
Z0
T0
Xp0
Yp0
Zp0
sigmaT
sigmaE

+ BDSBunchInterface()
+ BDSBunchInterface()
+ BDSBunchInterface()
+ ~BDSBunchInterface()
+ SetOptions()
+ GetNextParticle()
+ GetX0()
+ GetY0()
+ GetZ0()
+ GetT0()
+ GetXp0()
+ GetYp0()
+ GetZp0()
+ GetSigmaE()
+ GetSigmaT()
# CreateMultiGauss()
# CalculateZp()

BDSBunchEShell

shellX
shellXp
shellY
shellYp
shellXWidth
shellXpWidth
shellYWidth
shellYpWidth
FlatGen

+ BDSBunchEShell()
+ BDSBunchEShell()
+ ~BDSBunchEShell()
+ SetOptions()
+ GetNextParticle()
+ GetShellX()
+ GetShellXp()
+ GetShellY()
+ GetShellYp()
+ GetShellXWidth()
+ GetShellXpWidth()
+ GetShellYWidth()
+ GetShellYpWidth()
# SetShellX()
# SetShellXp()
# SetShellY()
# SetShellYp()
# SetShellXWidth()
# SetShellXpWidth()
# SetShellYWidth()
# SetShellYpWidth()