

T::Math::LorentzVector<ROOT::Math::Cartesian4D<double> >

fCoordinates

```
@~LorentzVector@<ROOT::Math::Cartesian4D@<double@> @>
LorentzVector@<ROOT::Math::Cartesian4D@<double@> @>
LorentzVector@<ROOT::Math::Cartesian4D@<double@> @>

Coordinates      operator*
Coordinates      operator/
SetCoordinates   x
SetCoordinates   y
GetCoordinates   z
GetCoordinates   t
SetXYZT          px
X                py
Px               pz
Y                e
Py               r
Z                theta
Pz               phi
T                eta
E                rho
M2              perp2
M                mag2
R                mag
P                operator=
Perp2           Dot
Rho              Dot
Pt               operator+=
Mt2              operator+=
Mt               operator-=
Et2              operator-=
Et               operator+
Phi              operator+
Theta            operator-
Eta              operator-
Vec              operator-
```