Plot Attributes SO11HosotaniDummyCase

September 5, 2019

Statistics for SO11HosotaniDummyCase attributes. The following are the attributes that go into the making of the plot **c0-c0Prime-c2**:

The following have a contribution to χ^2_G corresponding to:

 $m_H(GeV)$ with test mean, experimental StdDev, and theoretical StdDev:

- $m_H(GeV)$ Test Mean: 125.18
- $m_H(GeV)$ Expedimental Standard deviation : 0.16
- $m_H(GeV)$ Theoretical Standard deviation : 1.25

 $m_{\tau}(GeV)$ with test mean, experimental StdDev, and theoretical StdDev:

- $m_{\tau}(GeV)$ Test Mean : 1.776
- $m_{\tau}(GeV)$ Expedimental Standard deviation : 0.00012
- $m_{\tau}(GeV)$ Theoretical Standard deviation : 0.01776

 $m_{\nu}(eV)$ with test mean, experimental StdDev, and theoretical StdDev:

- $m_{\nu}(eV)$ Test Mean : 0.1
- $m_{\nu}(eV)$ Expedimental Standard deviation : 0.0
- $m_{\nu}(eV)$ Theoretical Standard deviation : 1.0

 $m_b(GeV)$ with test mean, experimental StdDev, and theoretical StdDev:

- $m_b(GeV)$ Test Mean: 4.18
- $m_b(GeV)$ Expedimental Standard deviation: 0.04
- $m_b(GeV)$ Theoretical Standard deviation : 0.0418

 $m_t(GeV)$ with test mean, experimental StdDev, and theoretical StdDev:

• $m_t(GeV)$ Test Mean : 172.44

- $m_t(GeV)$ Expedimental Standard deviation : 0.9
- $m_t(GeV)$ Theoretical Standard deviation : 1.724

 $m_{W^{\pm}}(GeV)$ with test mean, experimental StdDev, and theoretical StdDev:

- $m_{W^{\pm}}(GeV)$ Test Mean : 80.379
- \bullet $m_{W^\pm}(GeV)$ Expedimental Standard deviation : 0.012
- $m_{W^{\pm}}(GeV)$ Theoretical Standard deviation : 0.8037

The following have a hard cut corresponding to:

 $m_{\psi_D}(GeV)$ with a cut type and value

- $m_{\psi_D}(GeV)$ Cut Type :HardCutMore
- $m_{\psi_D}(GeV)$ Cut Value : 690

 $m_b^{(1)}(GeV)$ with a cut type and value

- $m_b^{(1)}(GeV)$ Cut Type :HardCutMore

 $m_{Z'}(GeV)$ with a cut type and value

- $m_{Z'}(GeV)$ Cut Type :HardCutMore
- $m_{Z'}(GeV)$ Cut Value : 2420