CHANGES SINCE THERMUS-V2-0

1 General (with thanks to Boris Hippolyte)

- The makefiles have been modified to support the macos architecture.
- TMath.h included in several places.
- M_PI replaced with TMath::Pi() in several places.

2 ThermalModels

• Constraining of μ_B to the percolation model now possible within the grand-canonical and strangeness-canonical models.

3 Particle Decay Branching Ratios

• It is now possible to ensure that the sum of the branching ratios of the decay channels of unstable particles is 100%.

This is affected in TTMParticle objects by using SetDecayChannels(file,scale) with the second argument set to true (it is false by default) and in TTMParticleSet objects using InputDecays(dir,scale) with scale set to true (it too is false by default).