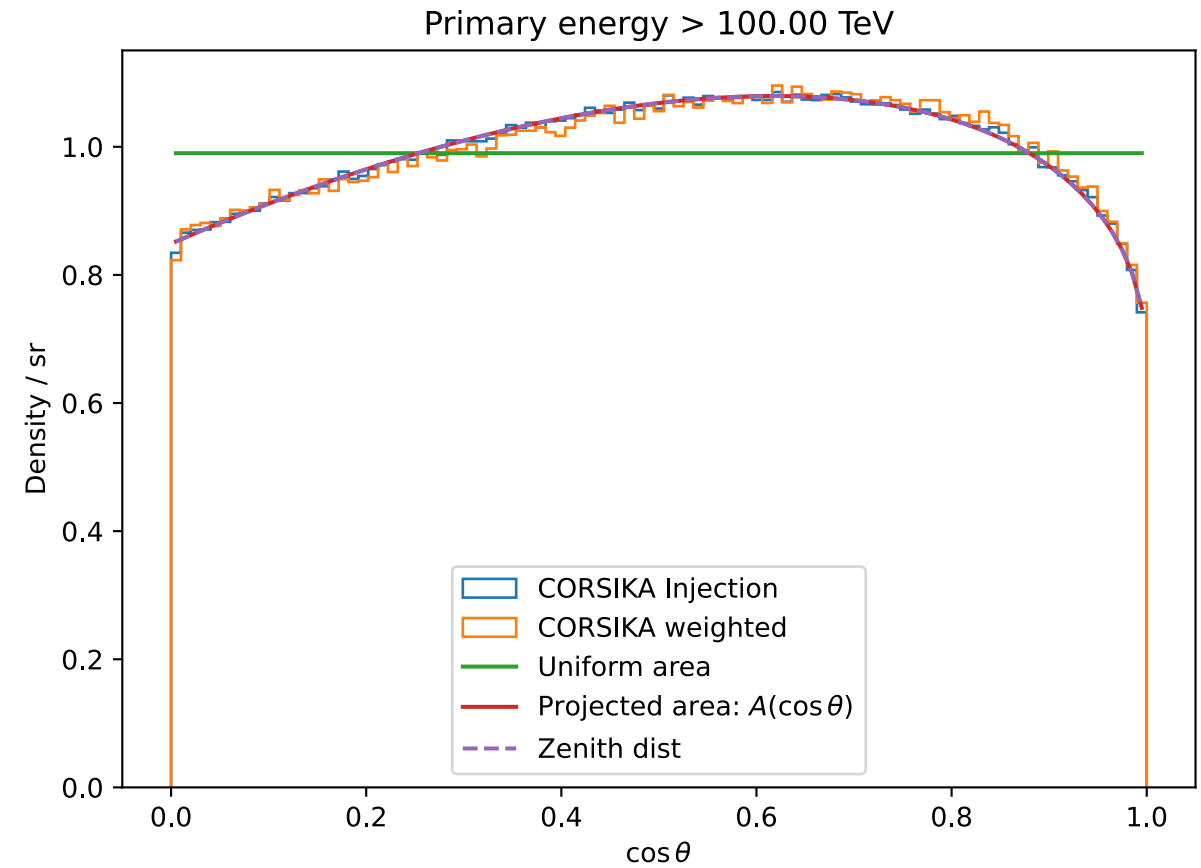
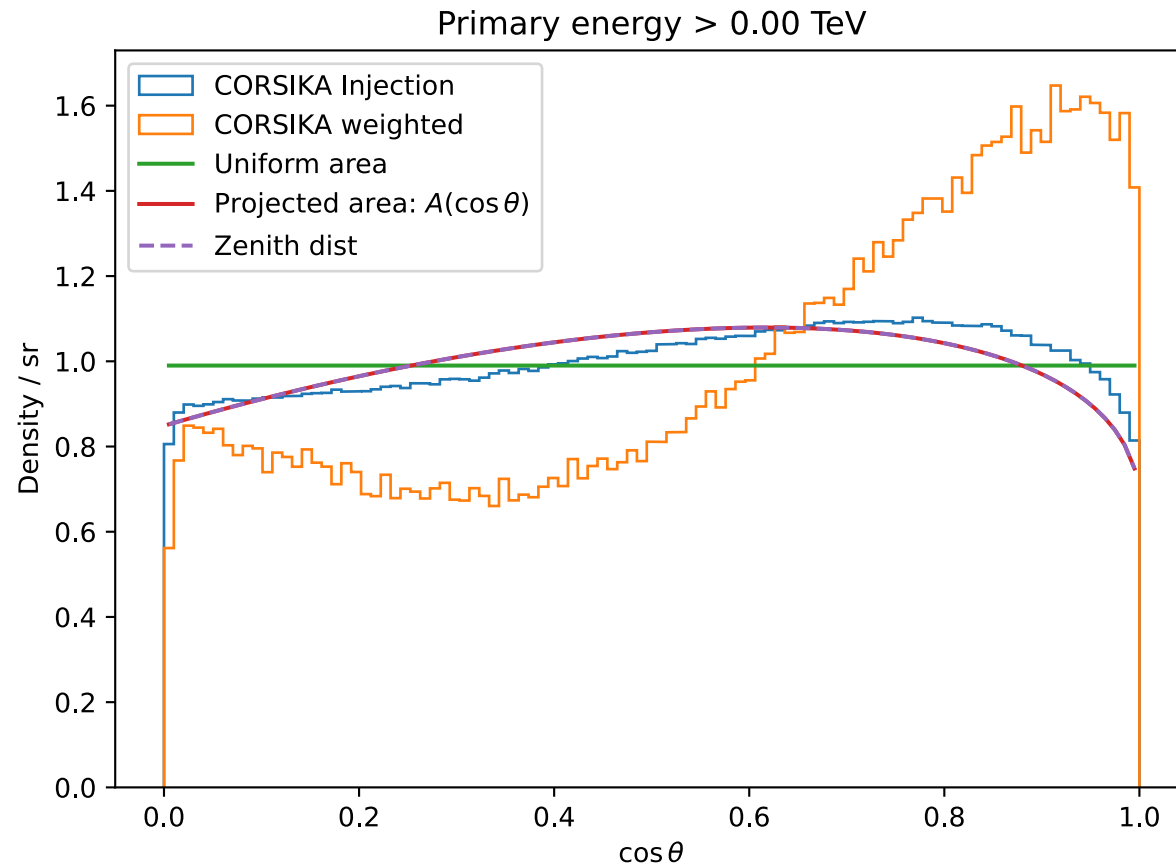


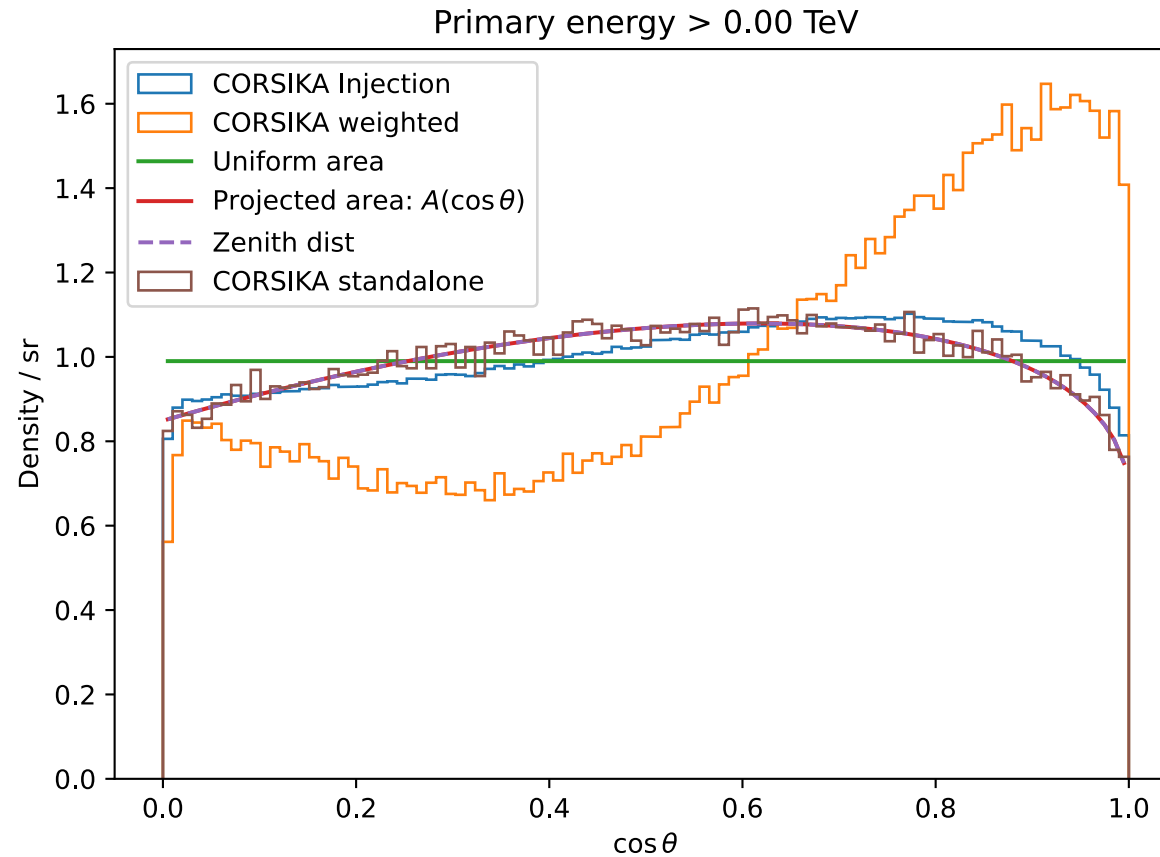
Prompt Muons

CORSIKA primary injection

Primary distributions – CORSIKA icetray

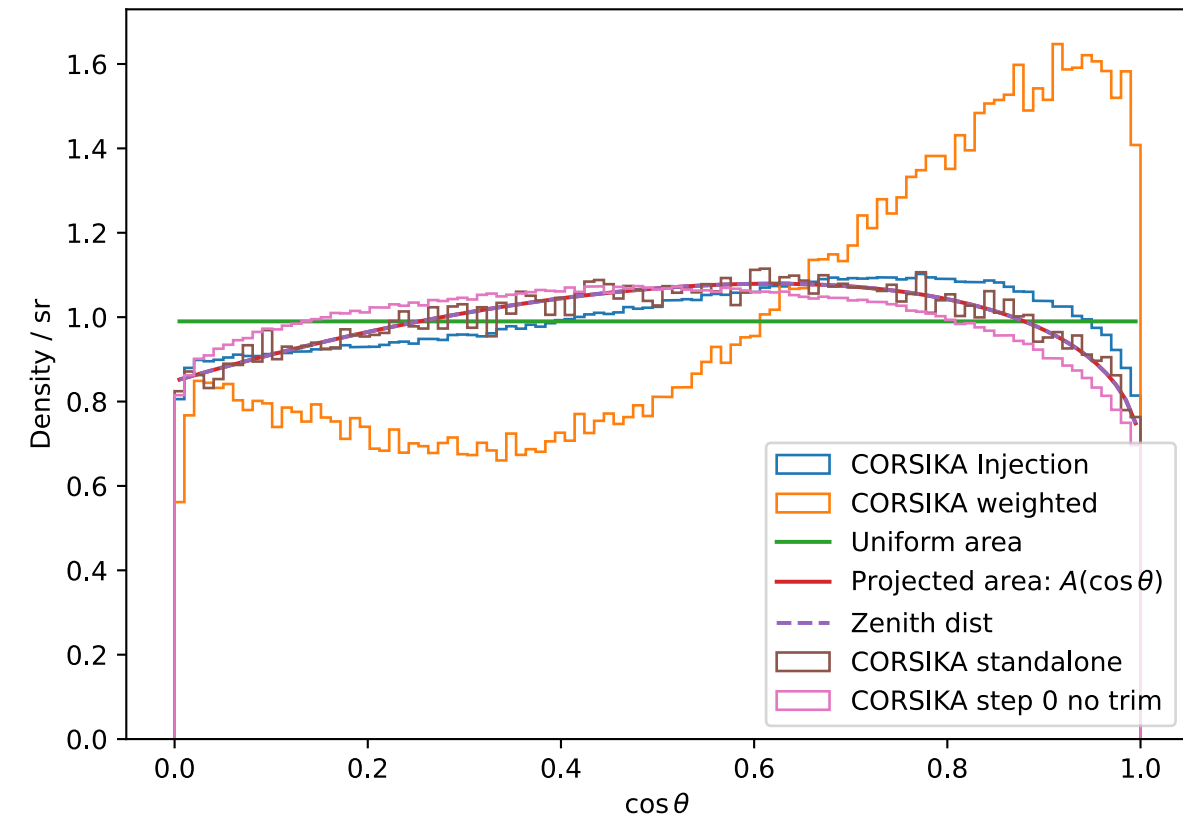


Primary distributions – CORSIKA standalone

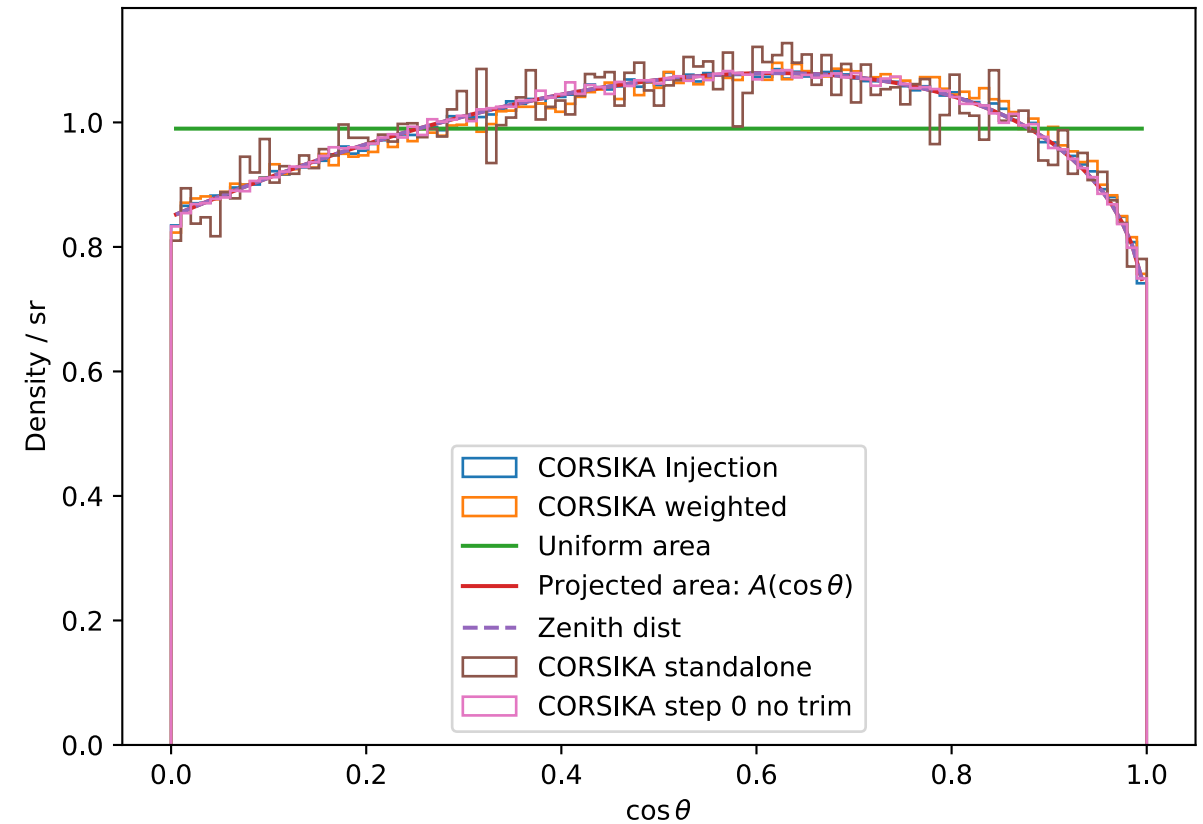


Primary distribution – CORSIKA icetray tests

Primary energy > 0.00 TeV



Primary energy > 100.00 TeV



Conclusion

- Energy dependent zenith cut is observed
- Trimshower has some impact
- “locut” is an option which could cause this effect, but this was never set
- The cut must be applied in icetray – not found yet