

Fig. 5.9 Comparison between average multiplicity of prompt and indirect muons.

then parametrised so as to generate muons in air showers at any primary energy. In the next chapter, using these parametrisations, we obtain the expected multiplicity distributions for the Phase-2 detector located at the depth of $6045 hg/cm^2$ for different composition models and compare them with observations.



Chapter 5: References

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