

1 Introduction

The B-ToF detector is a scintillating tile hodoscope which used to be referred to as the *SciTil*. It fulfills many functions to support the successful operation of the $\overline{\text{PANDA}}$ detector. It provides:

- I information for particle identification at low momenta (below the Cherenkov threshold)
- II position resolution for track seeding
- III timing information to separate individual events in the stream of data