Strangeness correlations

by Rik Spijkers on May 26, 2022

Intro

- * String breaking
- * ssbar pair shooting in same direction
- * correlation in deltaPhi

PYTHIA

- * different tunes + ppbar
- * some QA plots (pT, eta distributions?)
- * example of result plots (ratio plots)

Comparison results (moneyplots)

What's next

» Backup: Usage

Simply include the following code in your preamble:

```
\usetheme{Nord}
```

By default, the appearance is in dark theme, however you can actively choose a either a light or a dark theme.

```
\usetheme[style=light]{Nord}
\usetheme[style=dark]{Nord}
```

This is a subtitle

Polar Night NordDarkBlack

NordBrightestWhite Snow Storm NordWhite NordBrightestWhite

> Forest NordCyan NordBrightCyan

NordOrange **NordYellow** NordGreen

NordMagenta

» Backup: Recommended Free Fonts

Selected Fonts recommended for this theme

```
\setmainfont{Yanone Kaffeesatz}
\setsansfont{Andika New Basic}
\setmonofont{DejaVu Sans Mono}
```

```
Download https://www.fontsquirrel.com/
Install Fonts https://www.google.com/get/noto/help/install/
Compilation compile with X=ATEX to use system-wide fonts
```

» Backup: Blocks

This is a Block

$$a^2 + b^2 = c^2$$

This is an Example Block

$$E = m \cdot c^2$$

This is an Alert Block

$$e^{i\pi} + 1 = 0$$

Horizontally-Aligned Block

$$\log xy = \log x + \log y$$

Backup: Items

Itemize

- * item 1
- * item 2

Enumerate

- 1. item 1
- 2. item 2

