Tools of the trade: a Typical HEP Pipeline

Tuesday 20 February 2024 11:00 (20 minutes)

The Machinery of High-Energy Physics, including:
• Monte Carlo event generation,
• detector simulation,
• events,
• physics objects,
• analysis cuts and event selection,
• histograms,
• binned likelihood fits,
• statistical and systematic uncertainties
• current HEP problem/bottlenecks.

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