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# Transfer Learning for Smart Background Simulation at the Belle II Experiment

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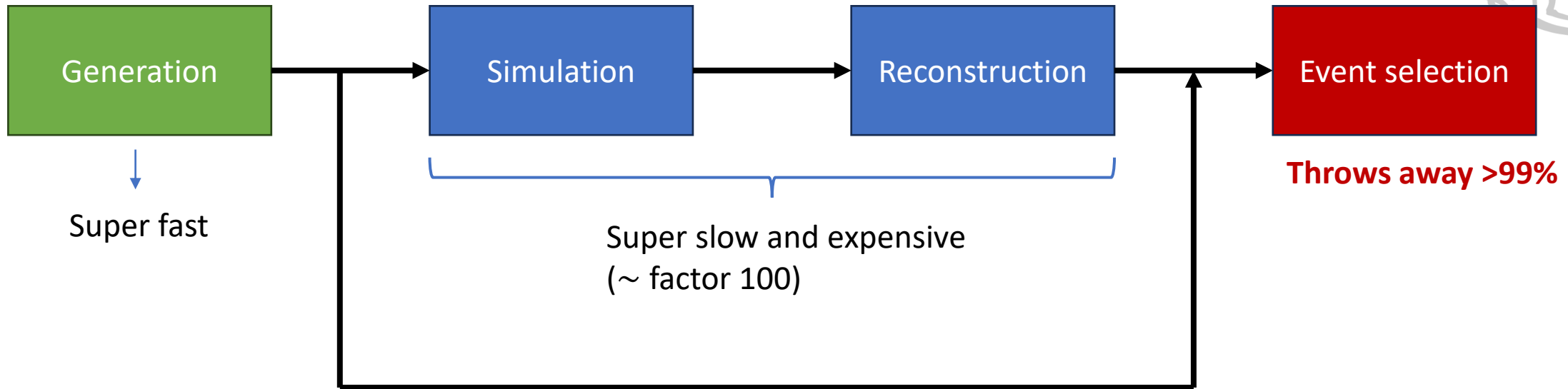
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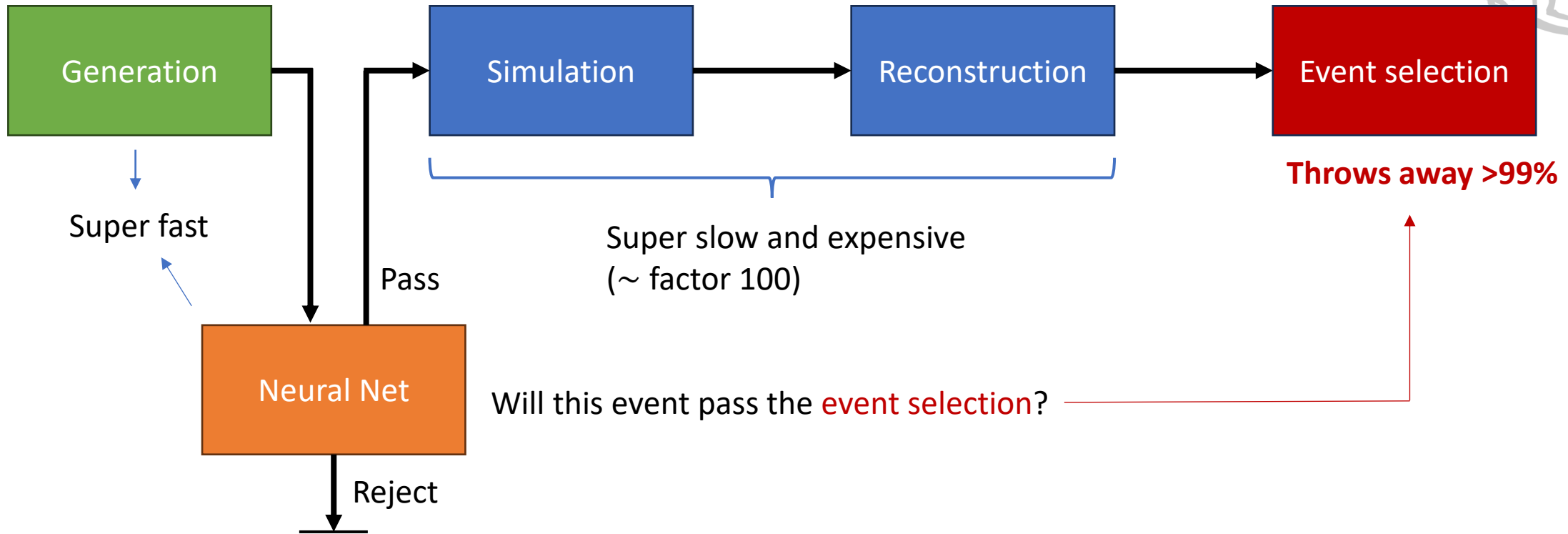


# The Problem



→ **Not directly possible** because reconstructed quantities unknown after generation

# The Solution



False negatives: **bias?**

Complicated inputs: **what architecture?**

And where is the **transfer learning?**

→ This and more at the poster session tomorrow :)