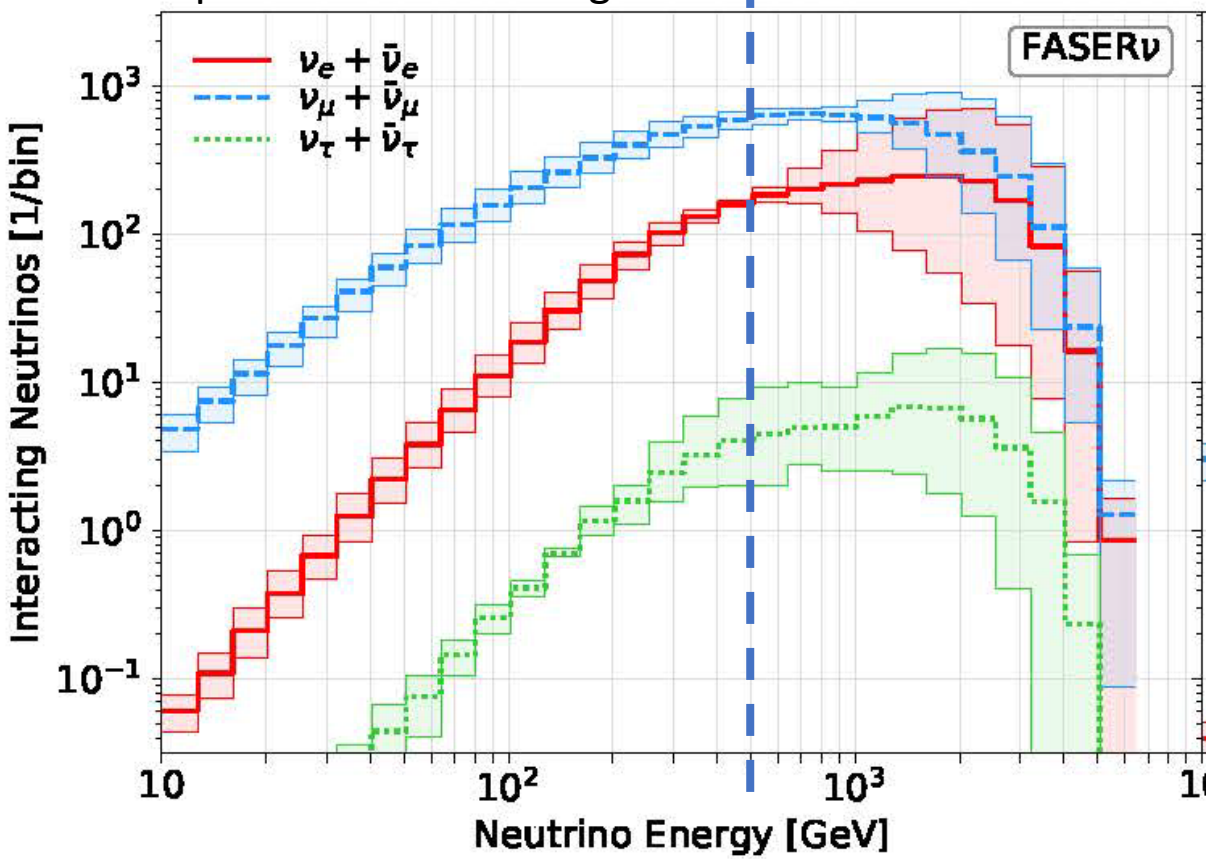
Introduction to LHC forward neutrinos discussion:
a striking figure from arXiv:2105.08270 (F. Kling)

Very large uncertainties above ~500 GeV!

Expected #event during run 3



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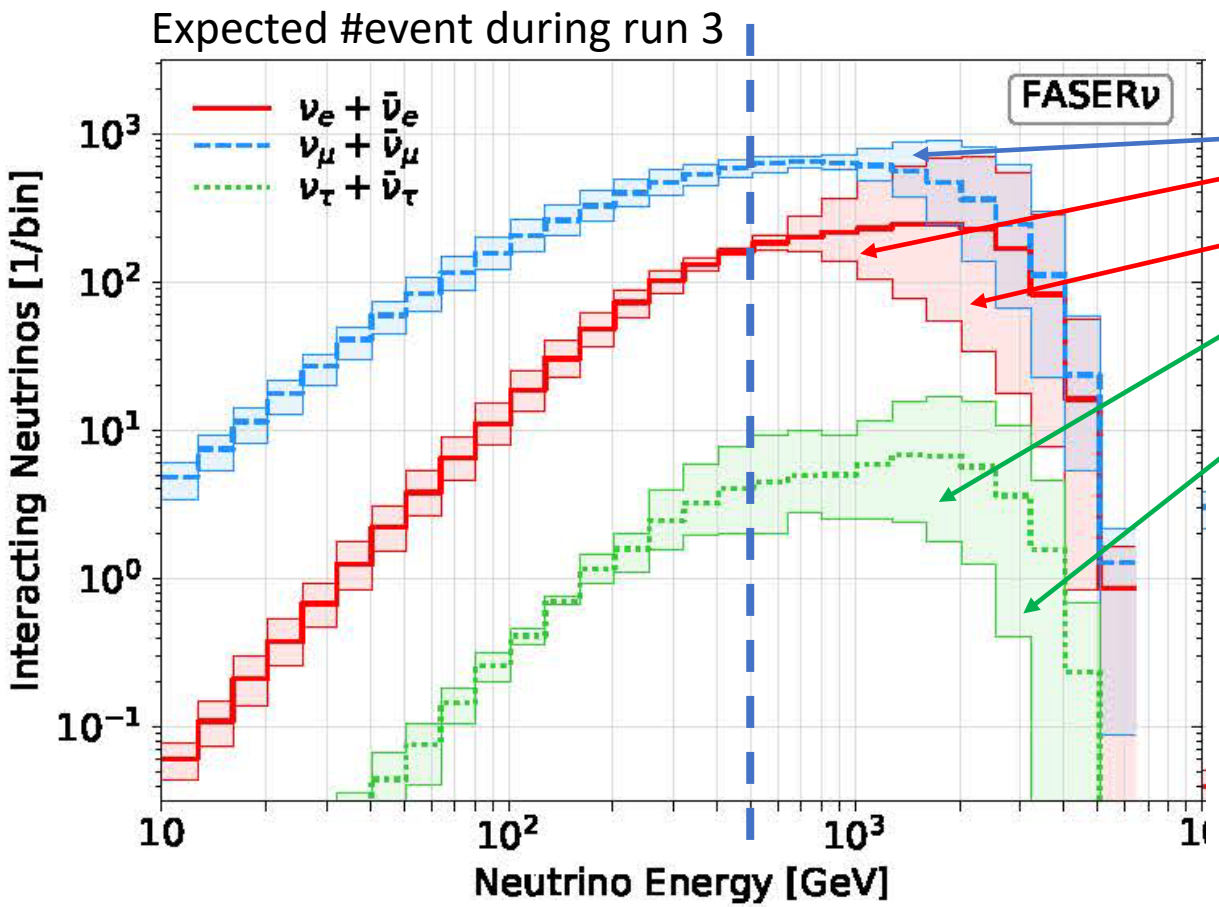

Possible access to:

- **improved u, d, s(x) ?**
- **Intrinsic charm ?**
- **BSM LFV ν_τ physics ?**

Important to quantify the reach for each topic with larger detectors at a FPF in the HL-LHC era

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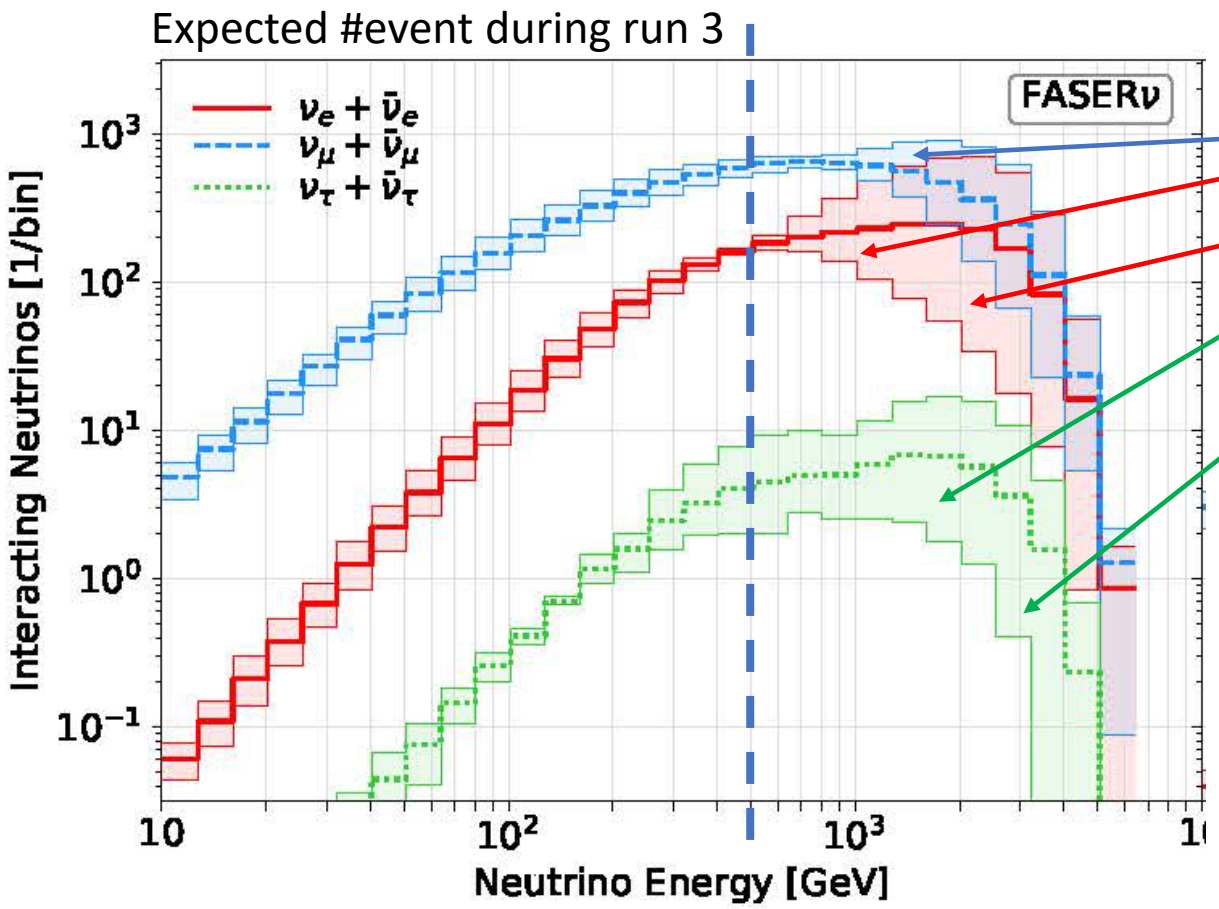

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<u>A few personal questions</u>:

- **Quantification of event detection and reconstruction efficiencies**
- **Complementarity/competition in the global landscape (e.g. DSTAU exp^t at CERN)**
- **Relation of ν_τ physics with LFV hints in HF sector**