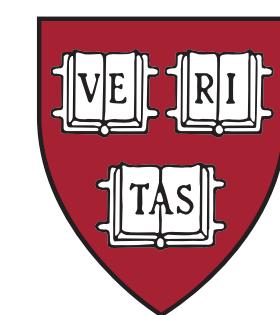


Prometheus

An Open-Source Neutrino Telescope Simulation

Jeffrey Lazar, Stephan Meighen-Berger, Christian Haack,
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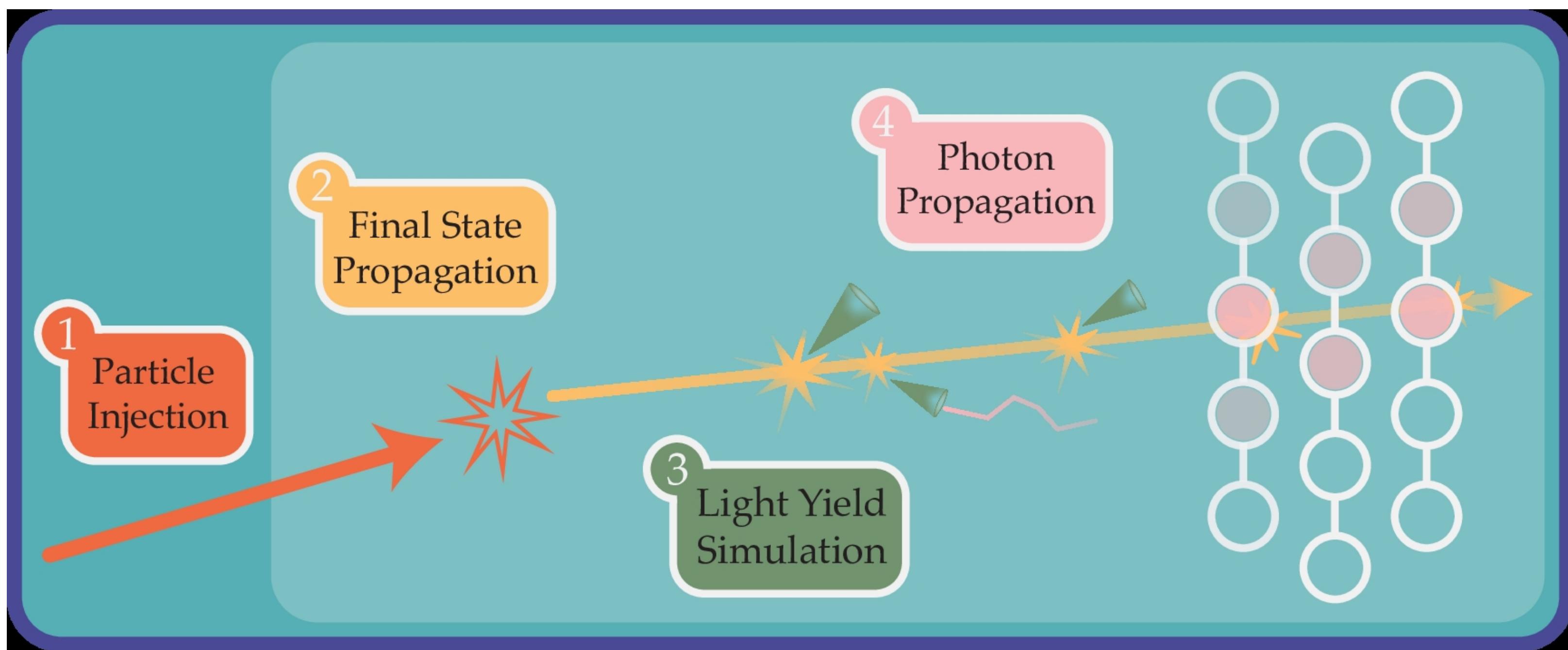
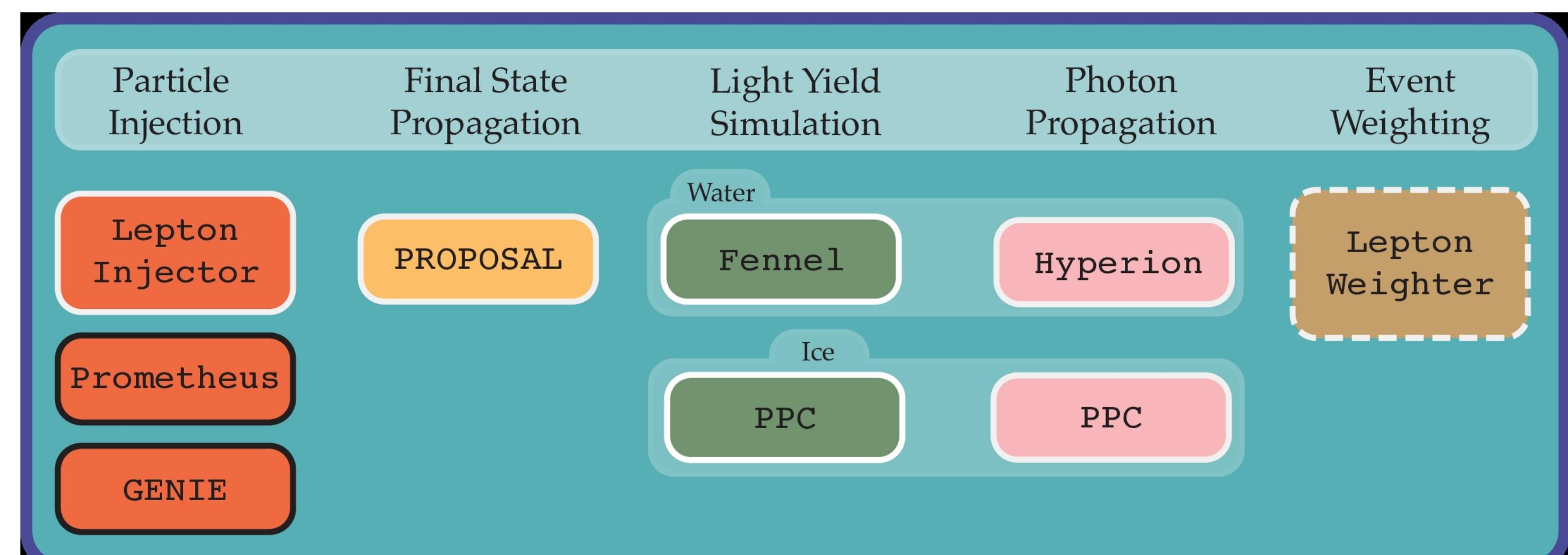


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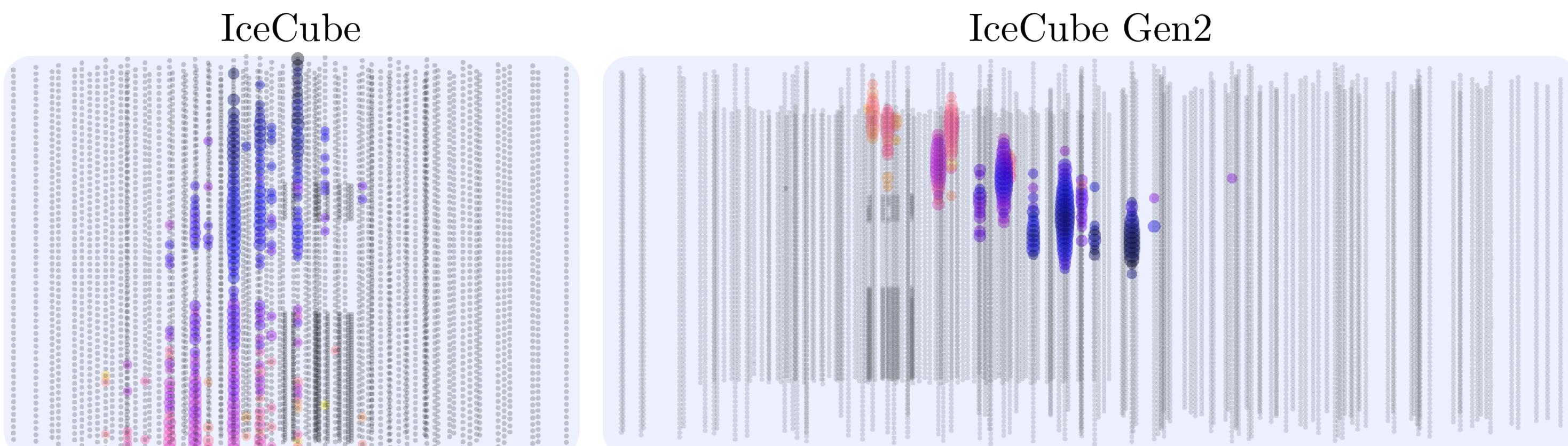


Summary

We have developed Prometheus, an open-source simulation tool that offers a common simulation chain for all neutrino telescopes. It can inject neutrinos, propagate their interaction products, and model the amount of light reaching the optical modules of a user-defined detector in either ice or water.



Event Views



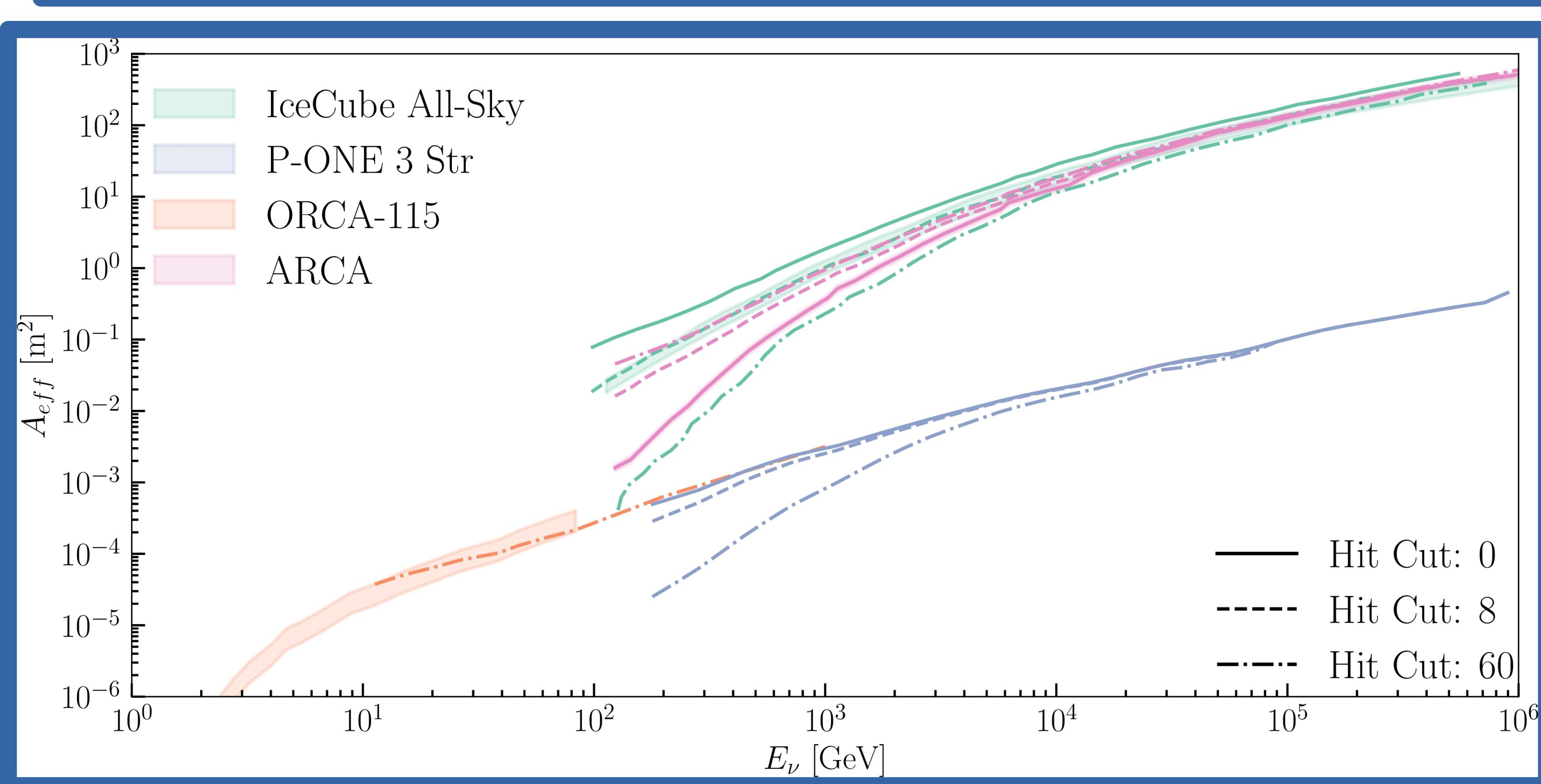
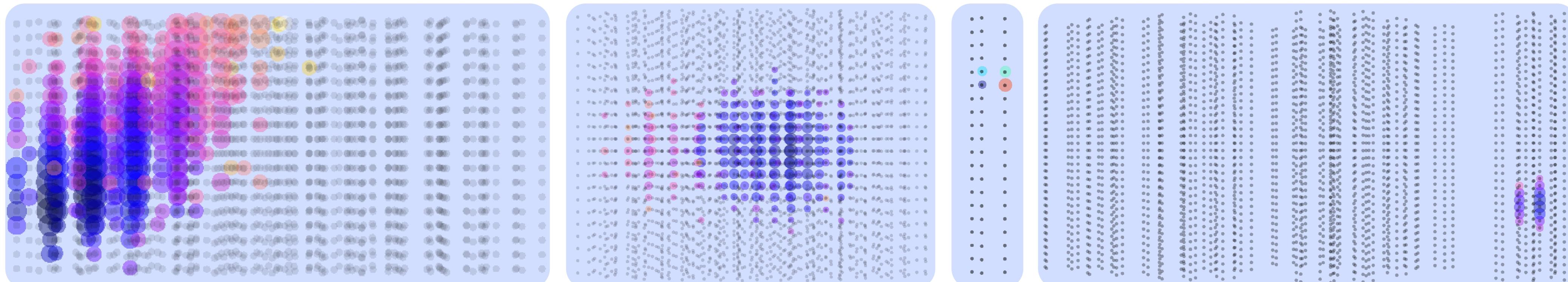
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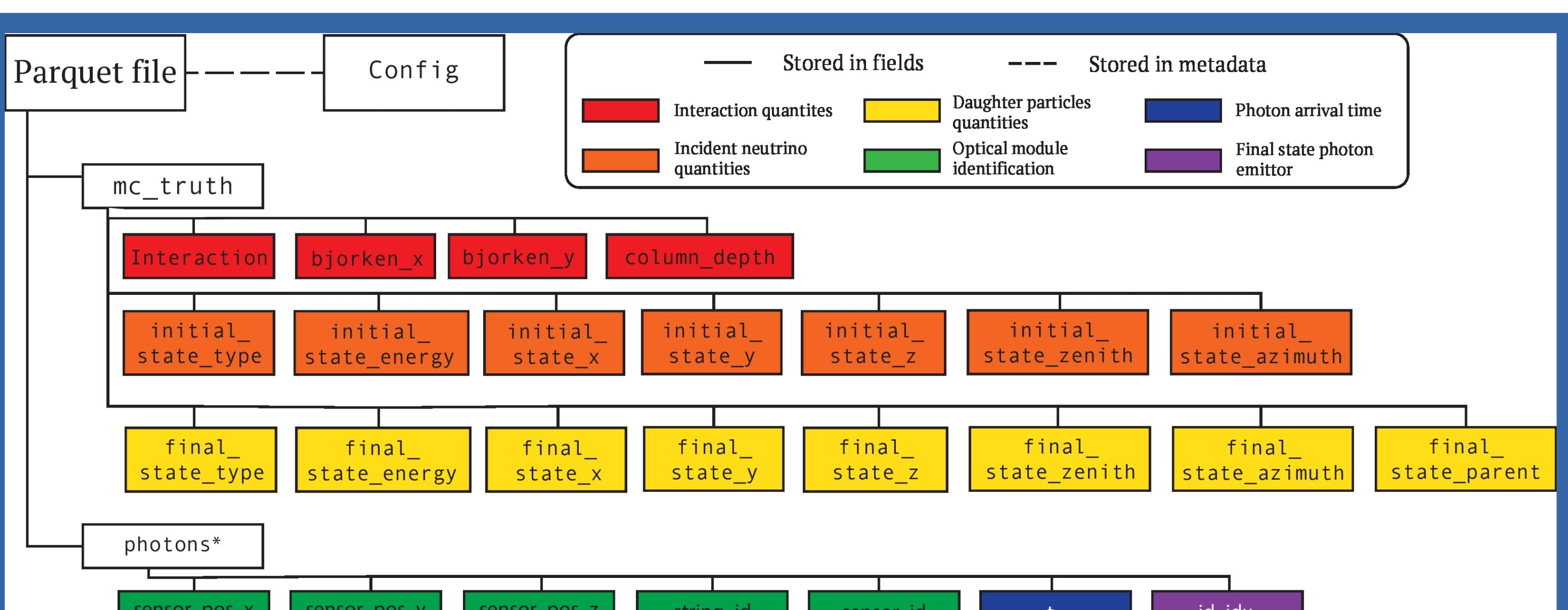
GVD

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Useful Links

arXiv:2304.14526



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