

Questions from Michael Döring (please add! This is just what crossed my mind, I'll keep thinking!):

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Pion- vs. photon-induced reactions: Are they complementary?
Do they duplicate information?

Which one outweighs the other, in principle
(more observables, more multipoles vs. less observables, less partial waves)?

Which pion-induced reactions would provide a "golden channel" for spectroscopy?

What other topics besides spectroscopy can pion-induced reaction contribute to?

--> How can Hades contribute to baryon spectroscopy? <--

What is more important for spectroscopy (or are the following equivalent)? –
Reduce errors (syst./stat.) in observables/kinematic regions already measured? –
Measure new observables in new channels or more observables in the same channel?

Is there any new information for spectroscopy from electroproduction?

When lattice QCD eventually reaches physical pion masses, it will only be able to determine partial wave amplitudes, not resonance poles (similar problems as PWA of experimental data). So, why does one need to determine resonances at all?

Remark: That could be a fun initial question, in fact. The question is a bit absurd, but actually correct. I used that question in another discussion some time ago, and indeed everyone woke up immediately;)