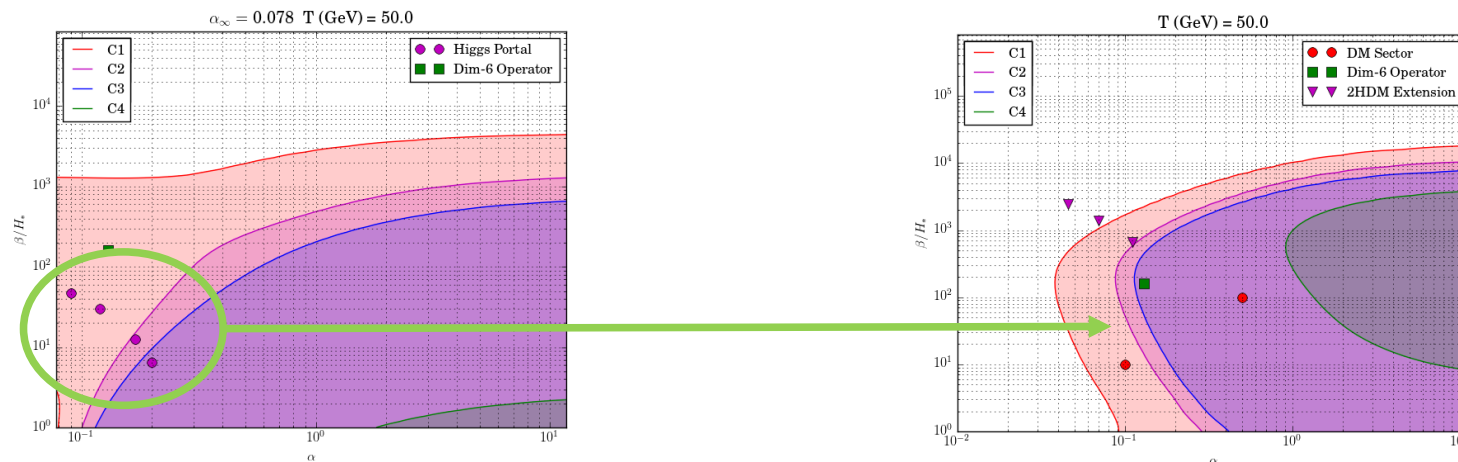


Bubble wall speed limit and GWs

What are the effects on detectability in well-motivated models? Are there scenarios that would otherwise produce observable gravitational radiation but do not given these results?



These results suggest scalar field contribution is typically negligible. Sound wave and turbulence contributions determine detectability. Status of uncertainties on these contributions?

When does the plasma approximation break down? At some point (in \sim vacuum), runaway bubbles should become possible.

Plans for CosWG document update (What to include? New benchmarks? ...)