Summary: The paper is now in better shape, and I only have minor comments. Regarding my comment on crystal habit, I did not imply that growth mechanisms should be considered. Rather, my question is whether the crystal habit impacts the fragmentation process. For example, I would expect dendritic snow vs. snow with significant riming to have different characteristics regarding their ability to fragment.

Model simulations with and without fragmentation should be shown for several of the figures.

Paper still needs another run through for grammar. I tried to find some of the larger issues.

Finally, the paper still lacks some general comments about the observations we need to improve modeling efforts. This is important for observationists such as myself, because it helps with justification either for field work or to develop new instrumentation.

Minor comments:

Line 5: strike 'wind' prior to blowing snow model (wind is implied)

Line 9: qualify low wind with a value (e.g. < X m s^{-1})

Line 13: strike 'the'

Line 27: How about: 'DBS sublimation is stronger than surface snow sublimation due to several reasons: 1) …'

Line 30: forehead should be 'at the forefront'?

Line 34: Don't like the word 'either'. Particles can saltate then end up in the suspension layer. Reword.

Line 53: Scaled = scale

Line 57: How about: 'Snowflakes are fragile, granular systems that can undergo fragmentation'

Line 63: How about: 'their moving rules such…' = 'their movement such…'

Line: 118: Gamma Distribution = gamma distribution

Line 167: Check grammar on 2nd sentence.

Line 196: Should read: '…compared to these field observations.'

Figure 2: More explicitly state what this is showing in the caption. I would put the heights as a subtitle on the plots vs. in the legend.

Line 205: Elaborate on the stated measurement capabilities from the included papers.

Line 209: List Saskatoon, Canada. On that note, locations should be provided for the studies shown in Fig. 2.

Figure 3: After digging into this more, this looks extremely familiar to your 2017 paper on vertical moisture diffusion. Why not include your prior model simulations in here without fragmentation (as in Fig. 2). Include in additional figures.

Line 255: Should read: ‘at lower friction velocities’