Beta hit time vs cos(theta)

I should plot one of these things with more events. Also, I think that one bump goes away in the end with one of the DSSD cuts or something? idk, but it's not in some of the other, similar plots. Might be worthwhile to figure out what those bumps are, anyway.

Also, I should call "cos(theta)" something else, because Dan always finds this notation confusing, no matter how long I spend defining it. Really, there's no reason for me to be using notation this confusing....

Also need to define "beta hit time" more carefully in description or something.

Placeholder!