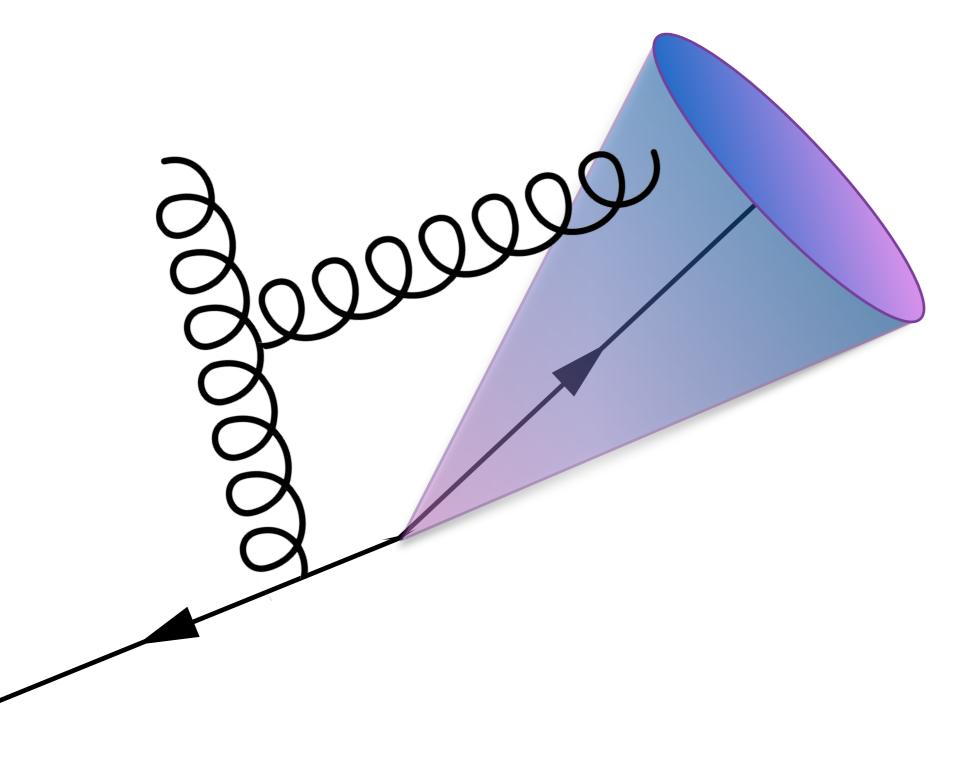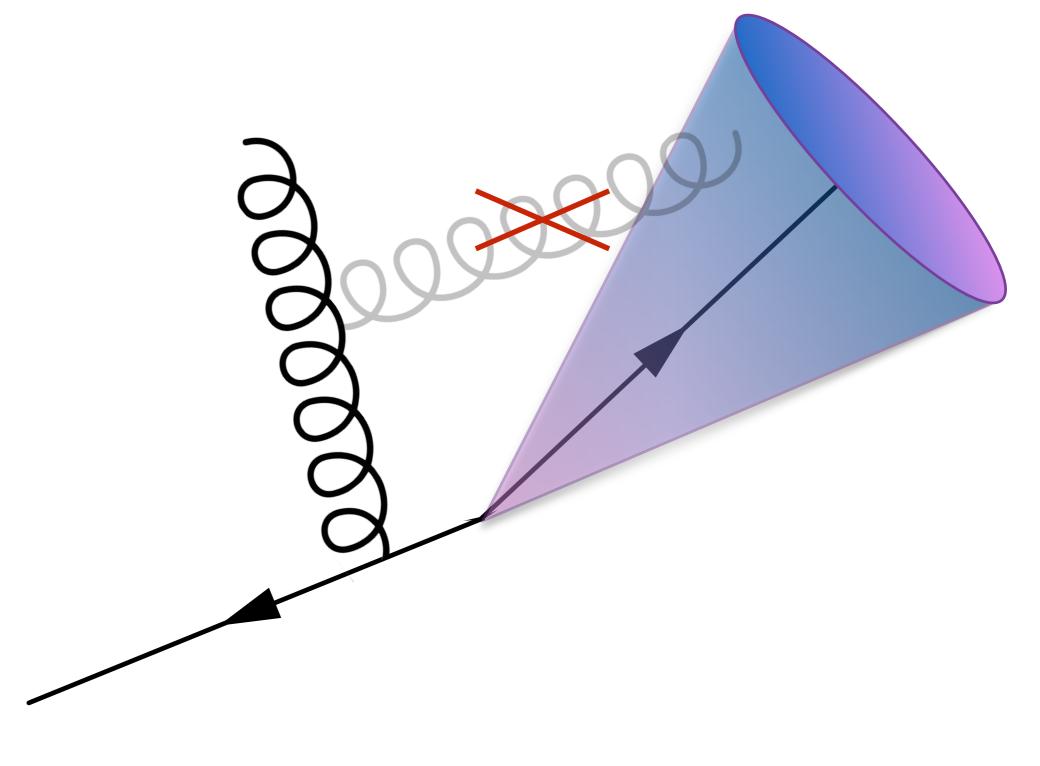**After pruning:**

Soft radiation enters jet
→ non-global logarithms in mass term

After softdrop:

All soft radiation removed
→ no non-global logarithms in mass term