
ALICE Computing Model

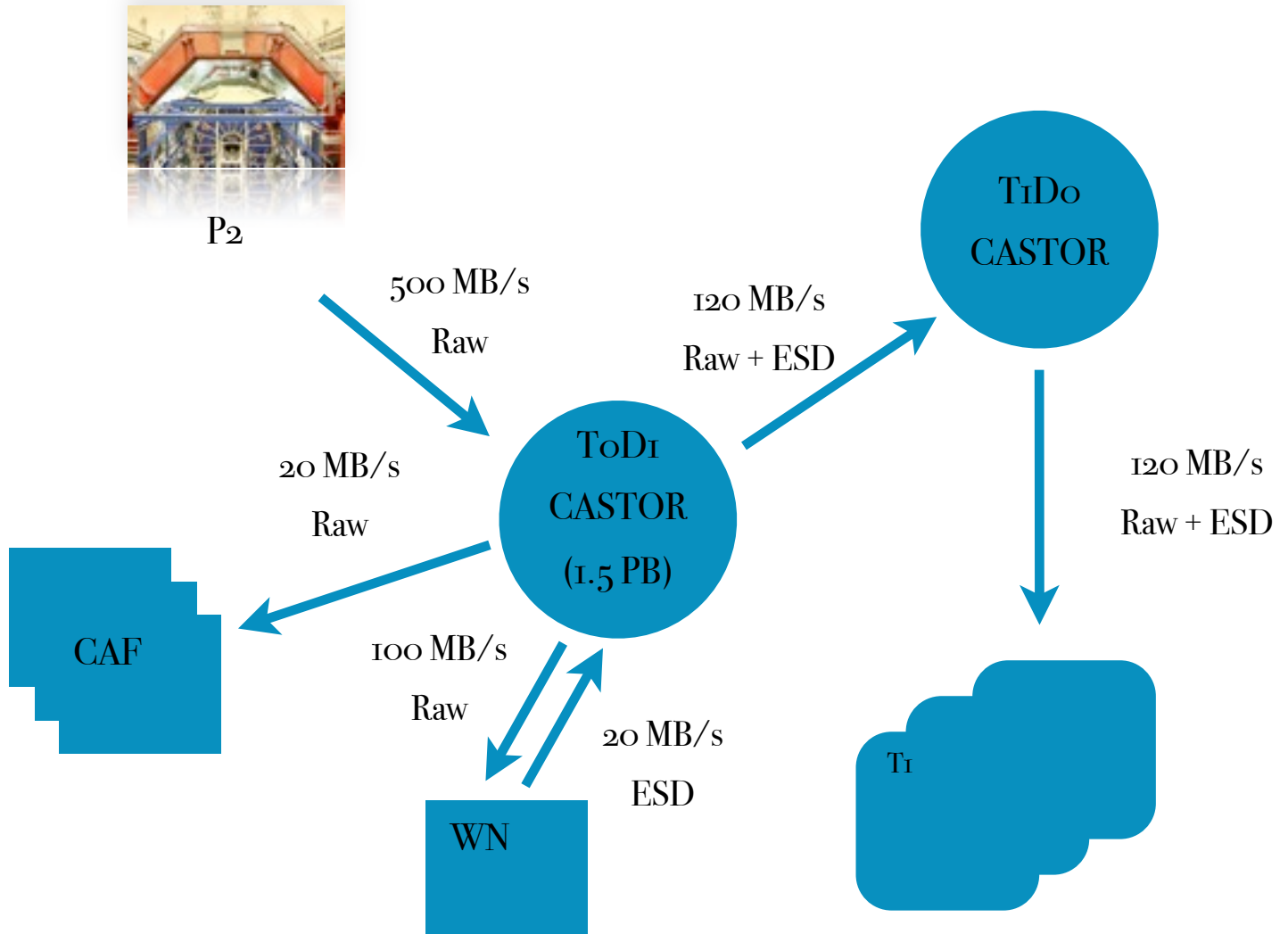
A pictorial guide

ALICE Collaboration
23/06/09



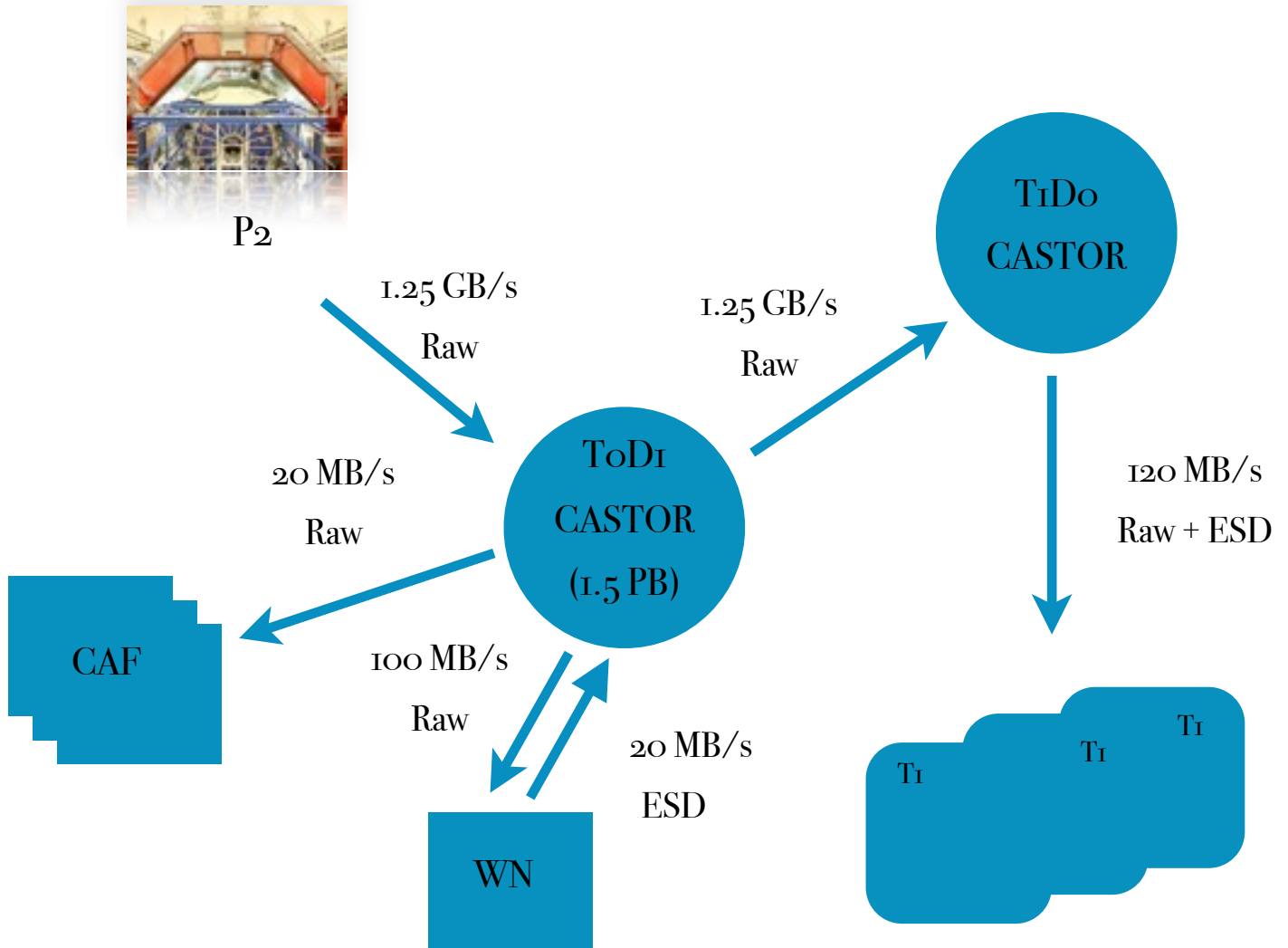
Tier 0 operation

During proton-proton data taking (7 months)



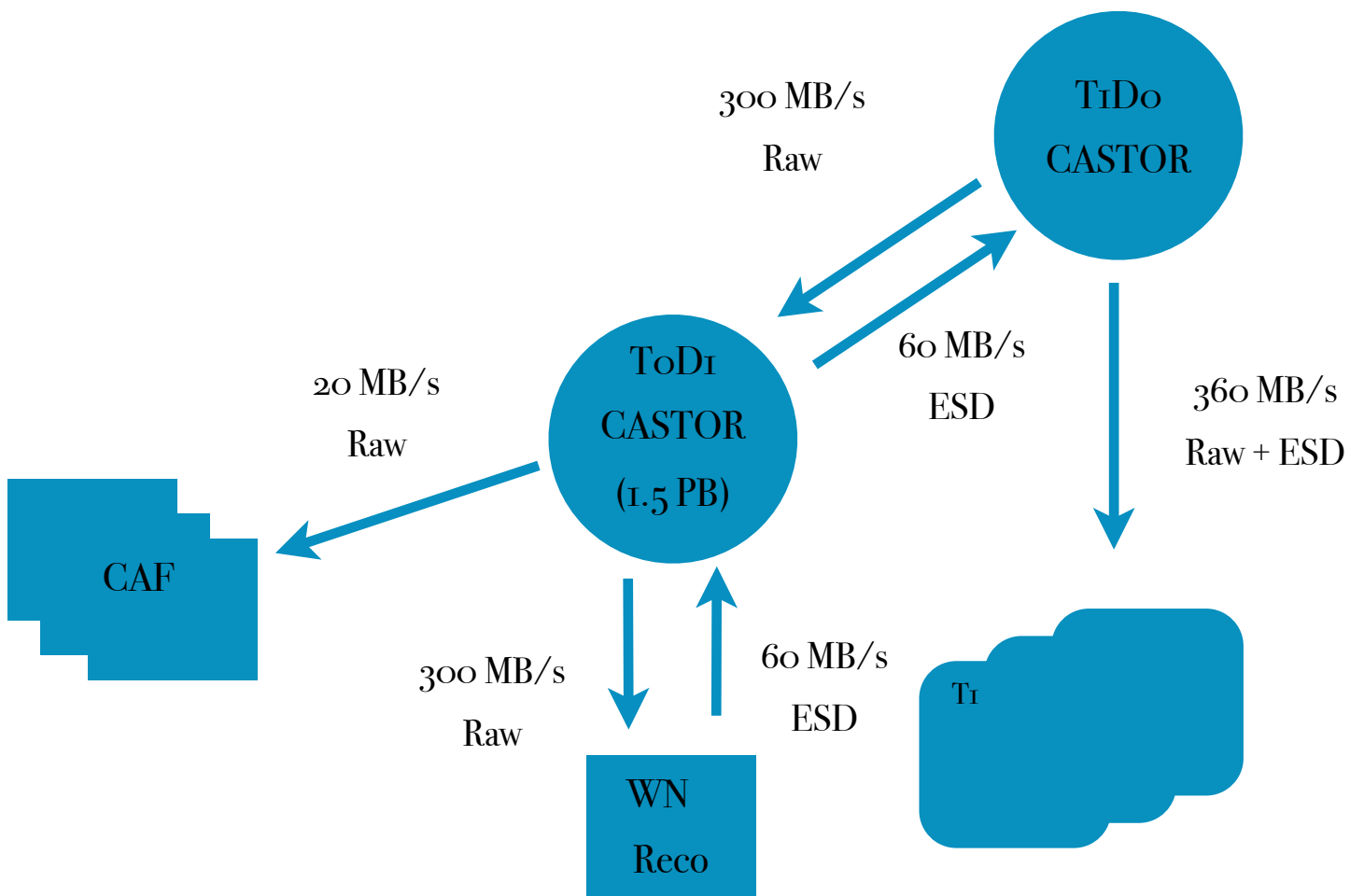
Tier 0 operation

During ion-ion data taking (1 month)



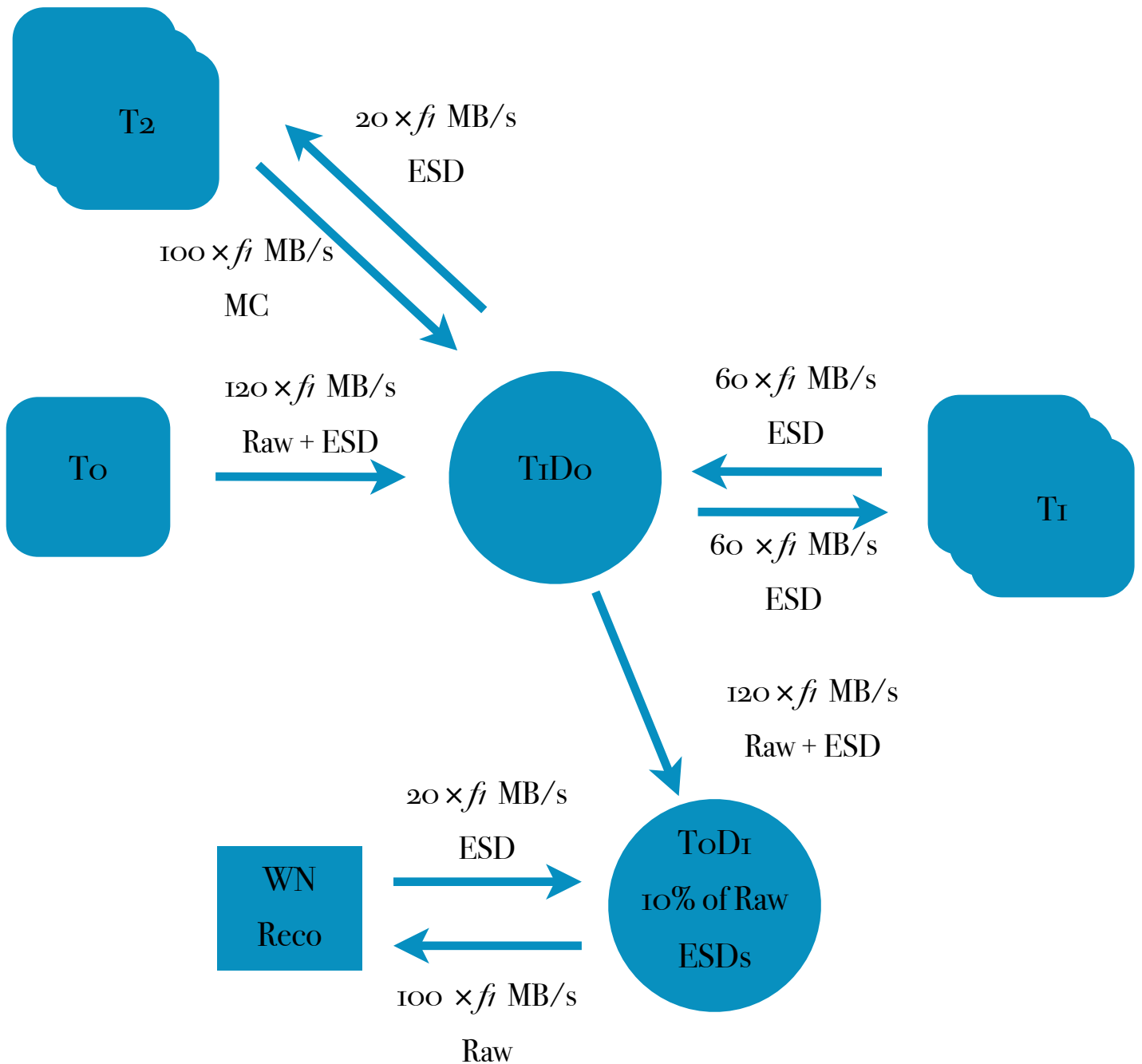
Tier 0 operation

Shutdown period (4 months)



Tier 1 operation

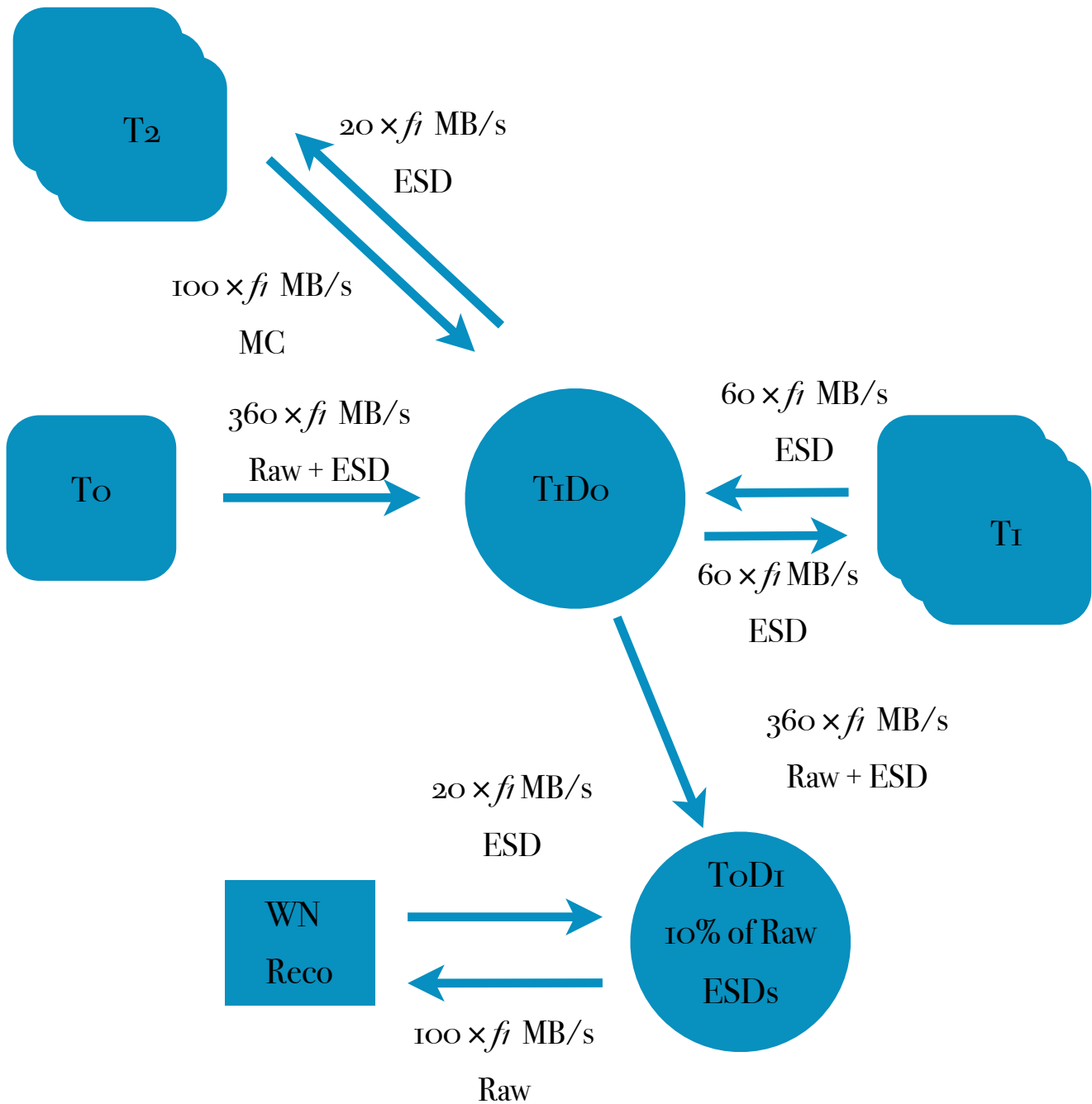
During proton-proton and ion-ion data taking (8 months)



f_i is the fraction of the total pledged storage by T₁'s available in this T₁

Tier 1 operation

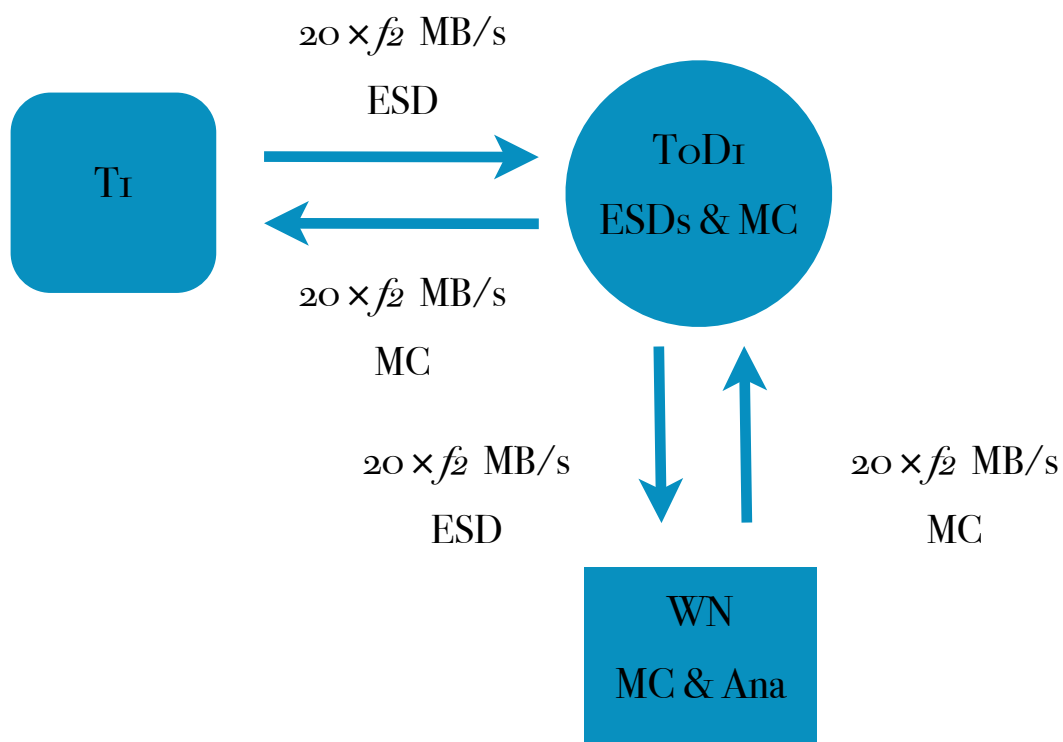
During shutdown period (4 months)



f_i is the fraction of the total pledged storage by T₁'s available in this T₁

Tier 2 operation

All the time (12 months)



f_2 is the fraction of the total pledged processing power by T₂'s available in this T₂