## Layer-Energy Profiles (CE-E vs. CE-H) Simulated Showers **EM Showers Hadronic Showers** → CP 1 (E=19.01) **←** CP 2 (E=93.21) → CP 3 (E=198.13) **←** CP 4 (E=77.52) → CP 5 (E=61.84) CP 6 (E=105.85) → CP 7 (E=143.34) **←** CP 9 (E=20.01) → CP 8 (E=70.03) CP 10 (E=164.15) Energy [GeV] **CE-E (1-26)** CE-H (27-46) 10 -20 15 25 30 35 45 Layer ID TICL: MergedTracksters "EM" Tracksters "Hadronic" Tracksters $-\times$ - TST 1 (E=237.63), matches CP 5,9,10 $-\times$ - TST 5 (E=95.60), matches CP 6 -x- TST 2 (E=74.47), matches CP 8 $-\times$ - TST 6 (E=101.40), matches CP 2 -x- TST 3 (E=333.80), matches CP 3,7 -x- TST 7 (E=36.62) -x- TST 4 (E=23.08), matches CP 1 -x- TST 8 (E=1.34) -x- TST 9 (E=2.60) 40 -x- TST 10 (E=14.24) -x- TST 11 (E=1.70) -×- TST 12 (E=2.32) Energy [GeV] Ç<mark>‡</mark>-H (27-46) **CE-E (1-26)** 10 -25 10 15 45 Layer ID