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 25 30 35 45 Layer ID Trackster Linking: Transformer "EM" Tracksters "Hadronic" Tracksters -x- TST 2 (E=331.13), matches CP 3,7 $-\times$ - TST 1 (E=93.66), matches CP 6 $-\times$ - TST 6 (E=67.75), matches CP 8 -X- TST 3 (E=64.67), matches CP 4 $-\times$ - TST 7 (E=19.19), matches CP 1 -X- TST 4 (E=174.65), matches CP 10 -×- TST 10 (E=65.26), matches CP 5 -×- TST 5 (E=1.41) -x- TST 8 (E=1.46) 40 $-\times$ - TST 9 (E=100.00), matches CP 2 Energy [GeV] CE-H (27-46) **CE-E (1-26)** 10 -30 10 15 25 Layer ID