Upstream reconstruction — Particle flow hit clustering

MLPF module

Inputs features for MLPF — Track and cluster features

Classification | Regression

Initial embedding of tracks and clusters — FFN | FFN

Learnable object-to-object relations — Attention / Attention / Attention | Attention / Attention / Attention

Decode to physical features — FFN | FFN | FFN

Output particles — Valid | PID | 4-momentum

Downstream reconstruction — Jet reconstruction