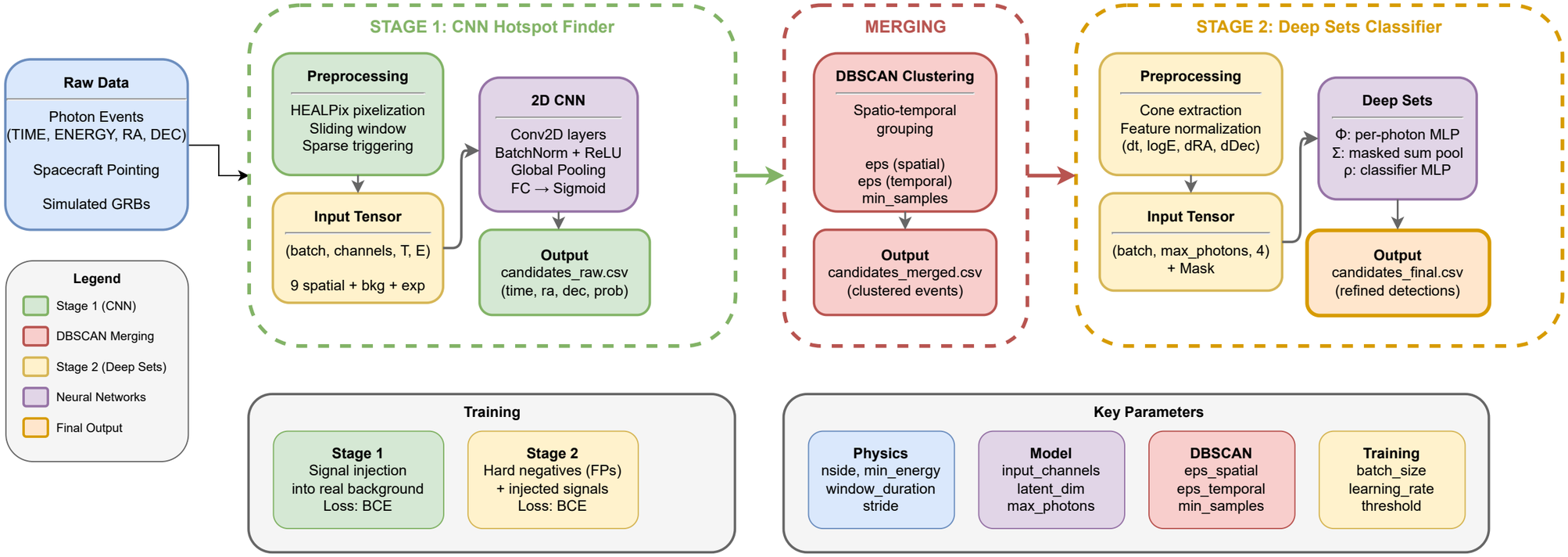Two-Stage GRB Detection Pipeline