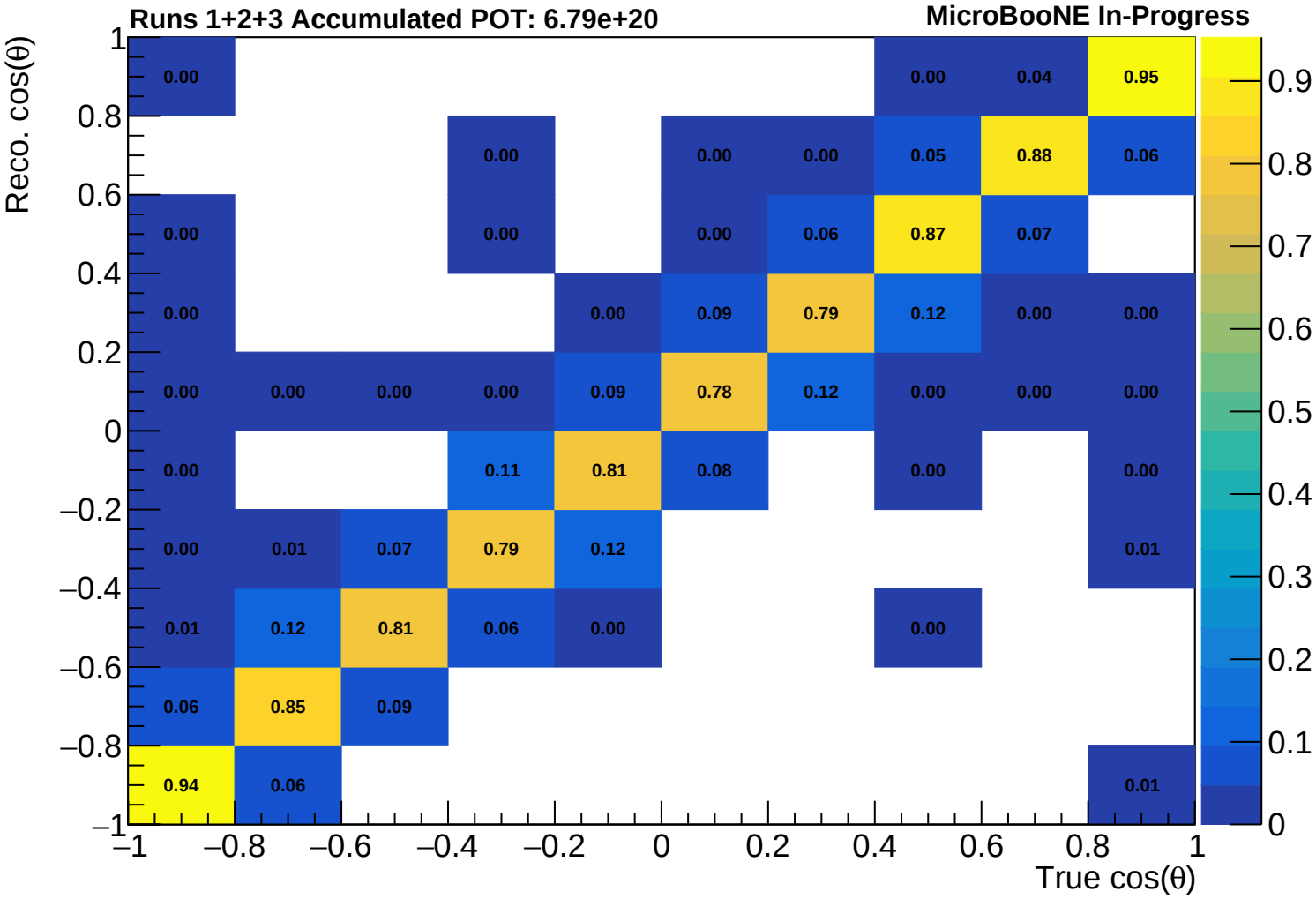All Muons: cos(θ)