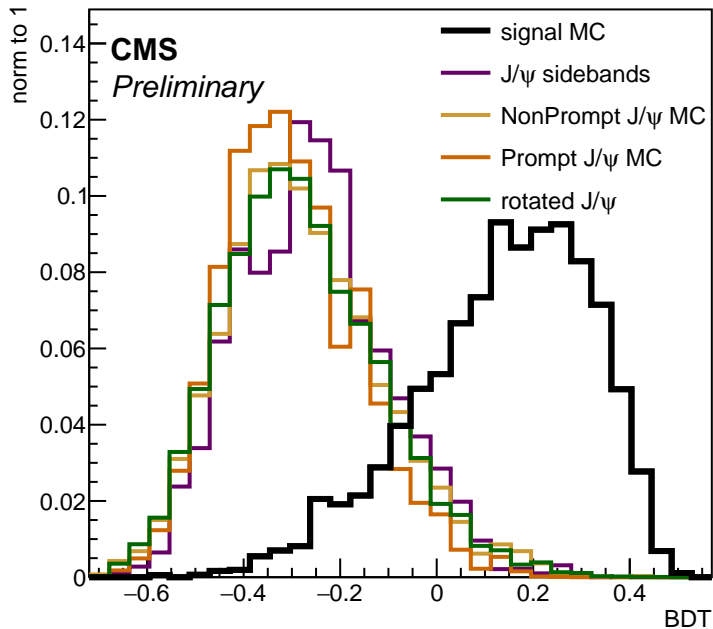BDT distribution (left) showing signal MC, J/ψ sidebands, NonPrompt J/ψ MC, Prompt J/ψ MC, and rotated J/ψ. ROC curve (lower cut) (right) with ROC BDT integrals: J/ψ sidebands (int=0.94), NonPrompt J/ψ MC (int=0.94), Prompt J/ψ MC (int=0.96), rotated J/ψ (int=0.94).