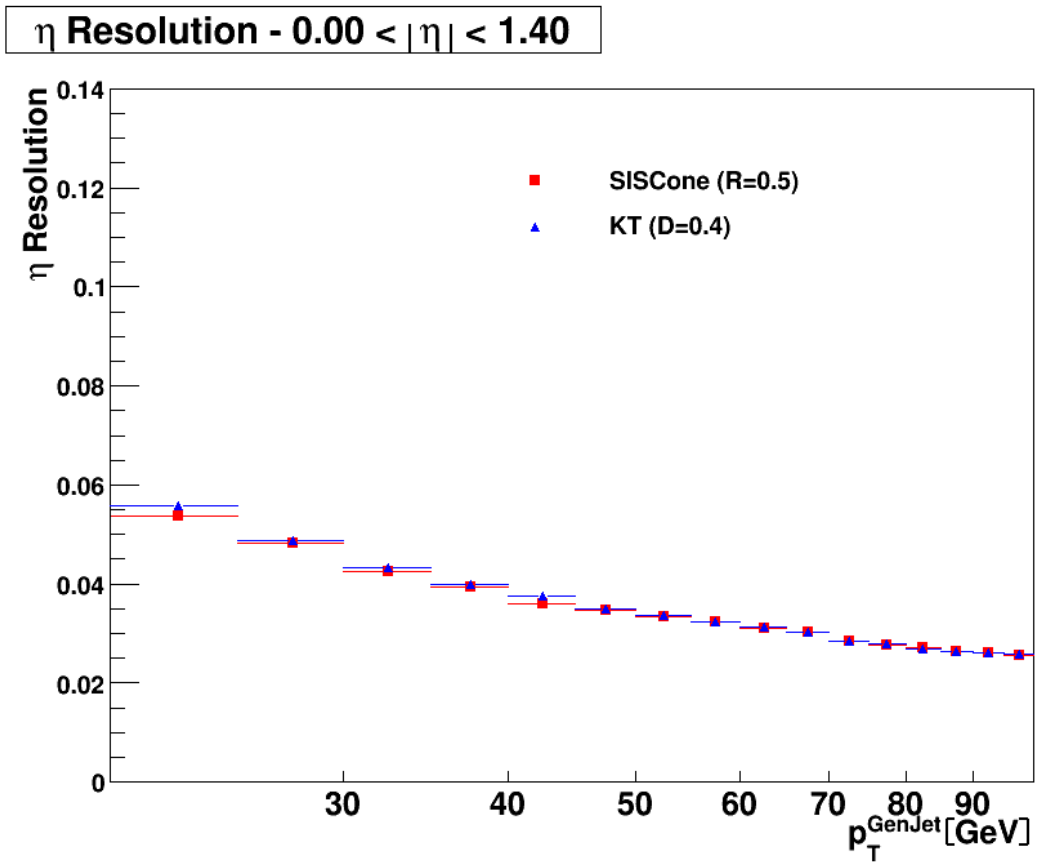
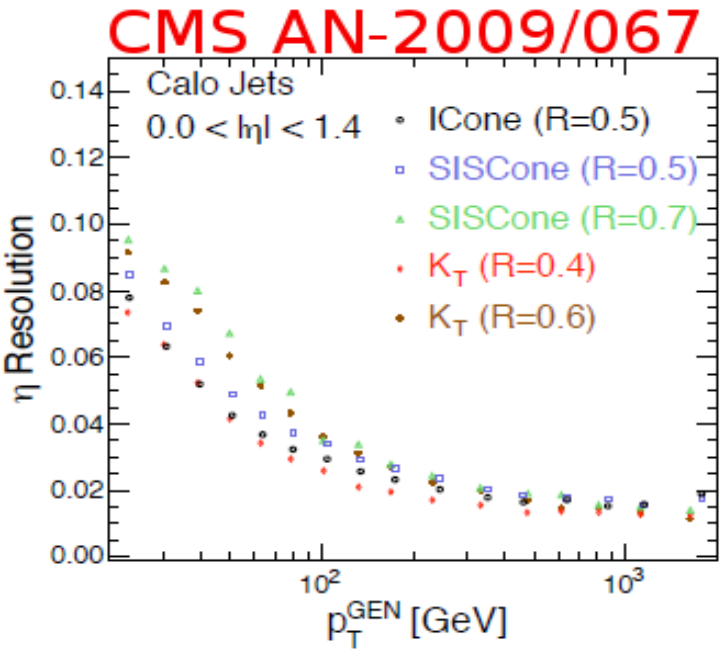
η Resolution vs p_T^{Gen} - $|\eta| \in [0.0, 1.4]$

- The position η resolution for jet-gap-jet are better than found in CMS AN-2009/067 (inclusive jets);

- σ_η ~0.055 for both algorithms for p_T~20GeV
- σ_η ~0.025 for p_T^{Gen} ~ 100GeV



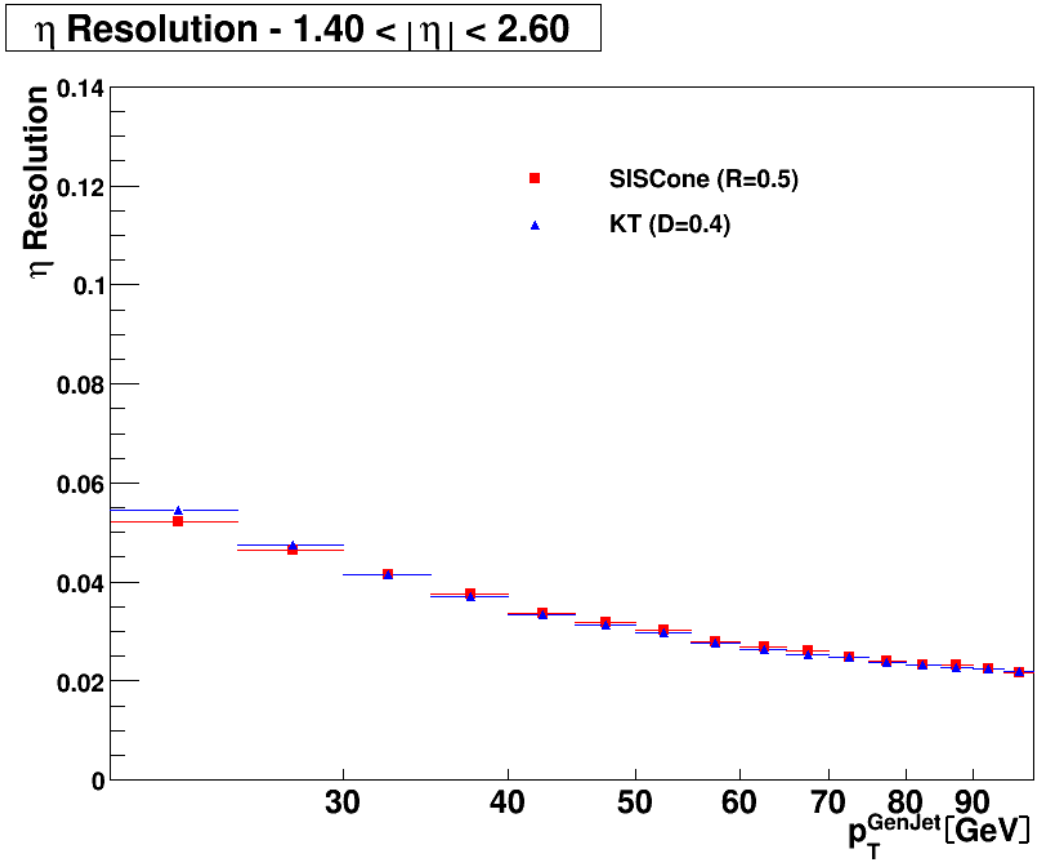


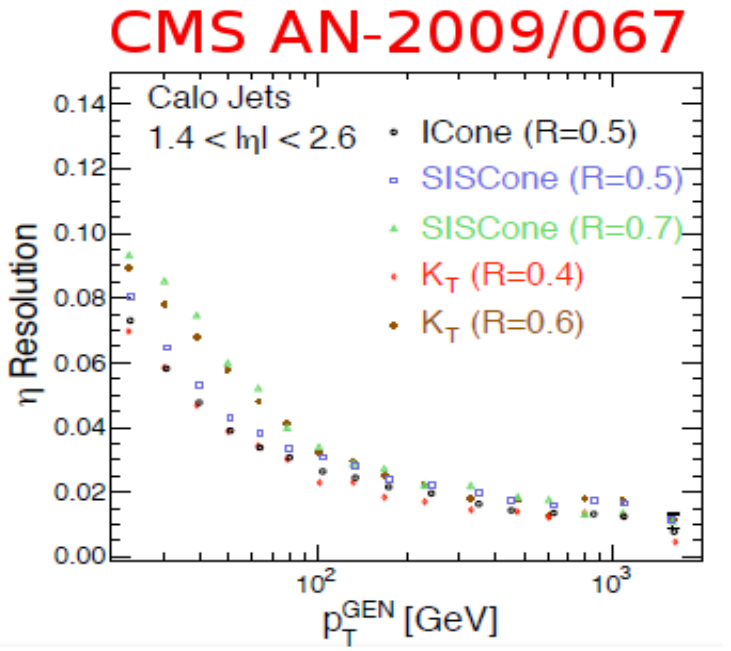
- σ_η ~0.085 SC5 and ~0.075 KT4 for p_T~20GeV
- σ_η ~0.055 SC5 and ~0.025 KT4 for p_T~100GeV

η Resolution vs p_T^{Gen} - $|\eta| \in [1.4, 2.6]$

- The position η resolution for jet-gap-jet are better than found in CMS AN-2009/067 (inclusive jets);

- σ_η ~0.05 for both algorithms for p_T~20GeV
- σ_η ~0.025 for p_T^{Gen} ~ 100GeV



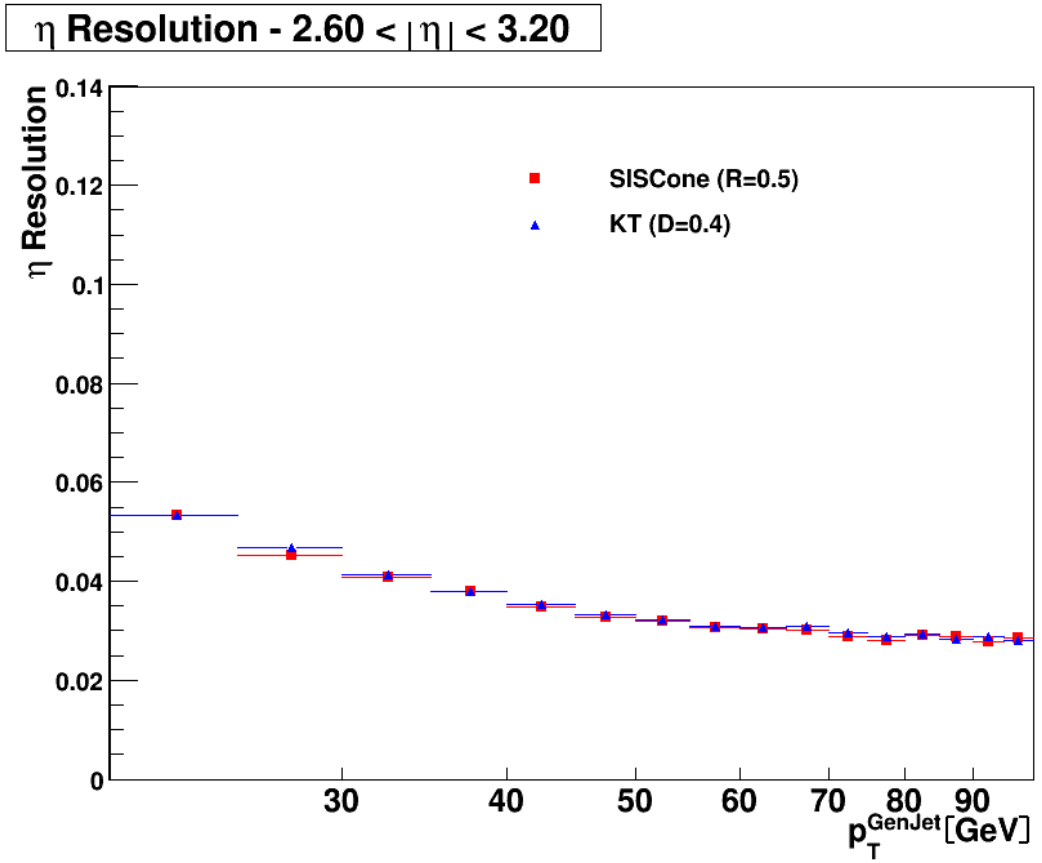


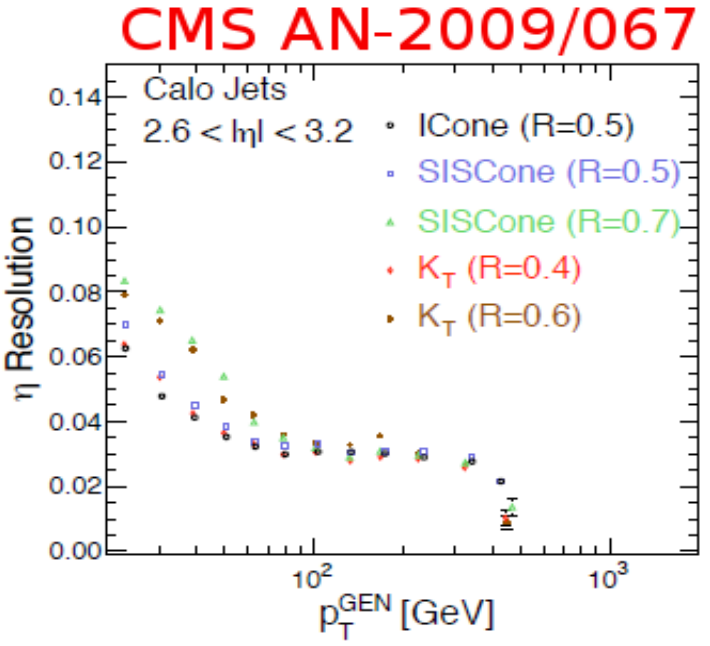
- σ_η ~0.08 SC5 and ~0.07 KT4 for p_T~20GeV
- σ_η ~0.03 SC5 and ~0.025 KT4 for p_T~100GeV

η Resolution vs p_T^{Gen} - $|\eta| \in [2.6, 3.2]$

- The position η resolution for jet-gap-jet are better than found in CMS AN-2009/067 (inclusive jets);

- σ_η ~0.055 for both algorithms for p_T~20GeV
- σ_η ~0.025 for p_T^{Gen} ~ 100GeV



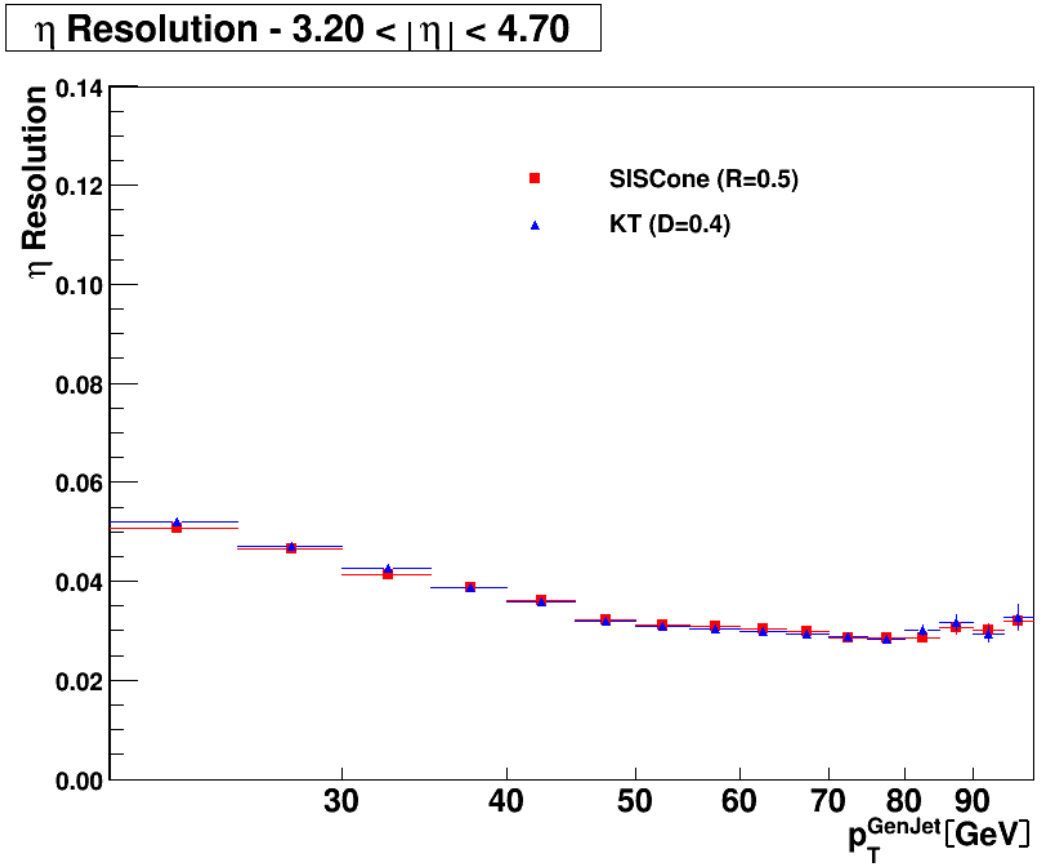


- σ_η ~0.07 SC5 and ~0.065 KT4 for p_T~20GeV
- σ_η ~0.035 SC5 and KT4 for p_T~100GeV

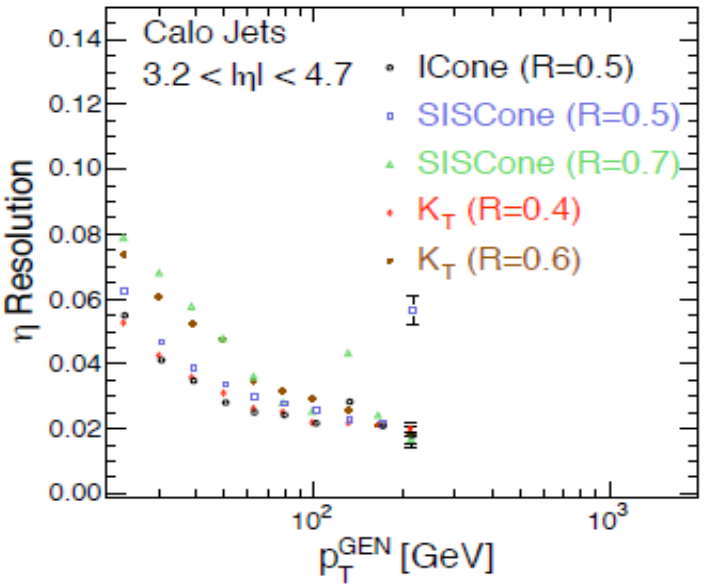
η Resolution vs p_T^{Gen} - $|\eta| \in [3.2, 4.7]$

- The position η resolution for jet-gap-jet are better than found in CMS AN-2009/067 (inclusive jets);

- σ_η ~0.055 for both algorithms for p_T~20GeV
- σ_η ~0.035 for p_T^{Gen} ~ 100GeV



CMS AN-2009/067



- σ_η ~0.06 SC5 and ~0.05 KT4 for p_T~20GeV
- σ_η ~0.025 SC5 and KT4 for p_T~100GeV