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Event-activity-dependent beauty-baryon enhancement in simulations with color junctions arXiv:2408.16447 [hep-ph]

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Event activity classifiers



Results

$R_{\rm T}$ and $R_{\rm NC}$:

- Activity of the jet \uparrow
 - Enhancement does not change
- Activity of the UE \uparrow
 - Enhancement ↑



Flattenicity:

- Isotropy ↑
 - Enhancement ↑
- Heavy flavor baryon enhancement comes from the UE

