

NLL+NNLO predictions for jet-veto efficiencies in Higgs

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Resummation properties of jet vetoes at the LHC. Physical Review D, 2012, 86, .	1.6	44
2	Higgs- and $Z$ -boson Production with a Jet Veto. Physical Review Letters, 2012, 109, 202001.	2.9	157
3	Factorization and NNLL Resummation for Higgs production with a jet veto. Journal of High Energy Physics, 2012, 2012, 1.	1.6	101
4	The fully differential hadronic production of a Higgs boson through bottom-quark fusion at NNLO. Journal of High Energy Physics, 2012, 2012, 1.	1.6	37
5	Scaling patterns for QCD jets. Journal of High Energy Physics, 2012, 2012, 1.	1.6	46
6	Vector-boson production at hadron colliders: hard-collinear coefficients at the NNLO. European Physical Journal C, 2012, 72, 1.	1.4	113
7	WZ production beyond NLO for high- $p_T$ jets. Physical Review Letters, 2012, 109, 202001.	1.5	24
8	Factorization and NNLL Resummation for Higgs production with a jet veto. Journal of High Energy Physics, 2012, 2012, 1.	1.5	13
9	Higgs boson production in association with a jet at next-to-next-to-leading order in perturbative QCD. Journal of High Energy Physics, 2013, 2013, 1.	1.6	149
10	Higgs-boson production at small transverse momentum. Journal of High Energy Physics, 2013, 2013, 1.	1.6	81
11	Reducing theoretical uncertainties for exclusive Higgs-boson plus one-jet production at the LHC. Physical Review D, 2013, 87, .	1.6	36
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13	NNLOPS simulation of Higgs boson production. Journal of High Energy Physics, 2013, 2013, 1.	1.6	163
14	Factorization and N <sup>3</sup> LLp+NNLO predictions for the Higgs cross section with a jet veto. Journal of High Energy Physics, 2013, 2013, 1.	1.6	92
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18	Transverse momentum resummation effects in $W$ -boson production with a jet veto. Physical Review D, 2014, 90, .	1.6	32

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19	Jet Vetoes interfering with H $\hat{\sigma}$ WW. Journal of High Energy Physics, 2014, 2014, 1.	1.6	25
20	Higgs-boson production through gluon fusion at NNLO QCD with parton showers. Physical Review D, 2014, 90, .	1.6	56
21	Uncertainties in MEPS@NLO calculations of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"> \langle \text{mml:mrow}> \langle \text{mml:mi}>h</\text{mml:mi}> \langle \text{mml:mo}>+</\text{mml:mo}> \langle \text{mml:mtext mathvariant="bold">jets</\text{mml:mtext}> </\text{mml:mrow}> </\text{mml:math}>$ . Physical Review D, 2014, 90, .	1.6	31
22	Explanation of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"> \langle \text{mml:mi}>W</\text{mml:mi}> \langle \text{mml:mi}>W</\text{mml:mi}> </\text{mml:math}>$ excess at the LHC by jet-veto resummation. Physical Review D, 2014, 90, .	1.6	40
23	Improving Higgs plus jets analyses through Fox-Wolfram moments. Physical Review D, 2014, 89, .	1.6	7
24	Jet $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"> \langle \text{mml:mrow}> \langle \text{mml:msub}> \langle \text{mml:mi}>p</\text{mml:mi}> \langle \text{mml:mi}>T</\text{mml:mi}> </\text{mml:mrow}> </\text{mml:math}>$ resummation in Higgs production at $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"> \langle \text{mml:mrow}> \langle \text{mml:msup}> \langle \text{mml:mrow}> \langle \text{mml:mi}>NNLL</\text{mml:mi}> </\text{mml:mrow}> \langle \text{mml:mrow}> \langle \text{mml:mo}>\hat{\sigma}</\text{mml:mo}>$ Physical Review D, 2014, 89, .	1.6	106
25	Jet vetoes for Higgs boson production at future hadron colliders. Physical Review D, 2014, 90, .	1.6	5
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27	QCD and strongly coupled gauge theories: challenges and perspectives. European Physical Journal C, 2014, 74, 2981.	1.4	397
28	NNLOPS accurate Drell-Yan production. Journal of High Energy Physics, 2014, 2014, 1.	1.6	77
29	Finite top-mass effects in gluon-induced Higgs production with a jet-veto at NNLO. Journal of High Energy Physics, 2014, 2014, 1.	1.6	32
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43	Higgs Boson Production in Association with a Jet at Next-to-Next-to-Leading Order. Physical Review Letters, 2015, 115, 082003.	2.9	165
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54	Automated NNLL $\hat{\sigma} + \hat{N}^{\text{LO}}$ resummation for jet-veto cross sections. European Physical Journal C, 2015, 75, 154.	1.4	36

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56	Small-radius jets to all orders in QCD. Journal of High Energy Physics, 2015, 2015, 1.	1.6	96
57	Factorization for groomed jet substructure beyond the next-to-leading logarithm. Journal of High Energy Physics, 2016, 2016, 1.	1.6	103
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60	$W$ -boson plus jet differential distributions at NNLO in QCD. Physical Review D, 2016, 94, .	1.6	59
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96	W+W $\hat{a}$ production at NNLO+PS with MINNLOPS. Journal of High Energy Physics, 2021, 2021, 1.	1.6	8
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