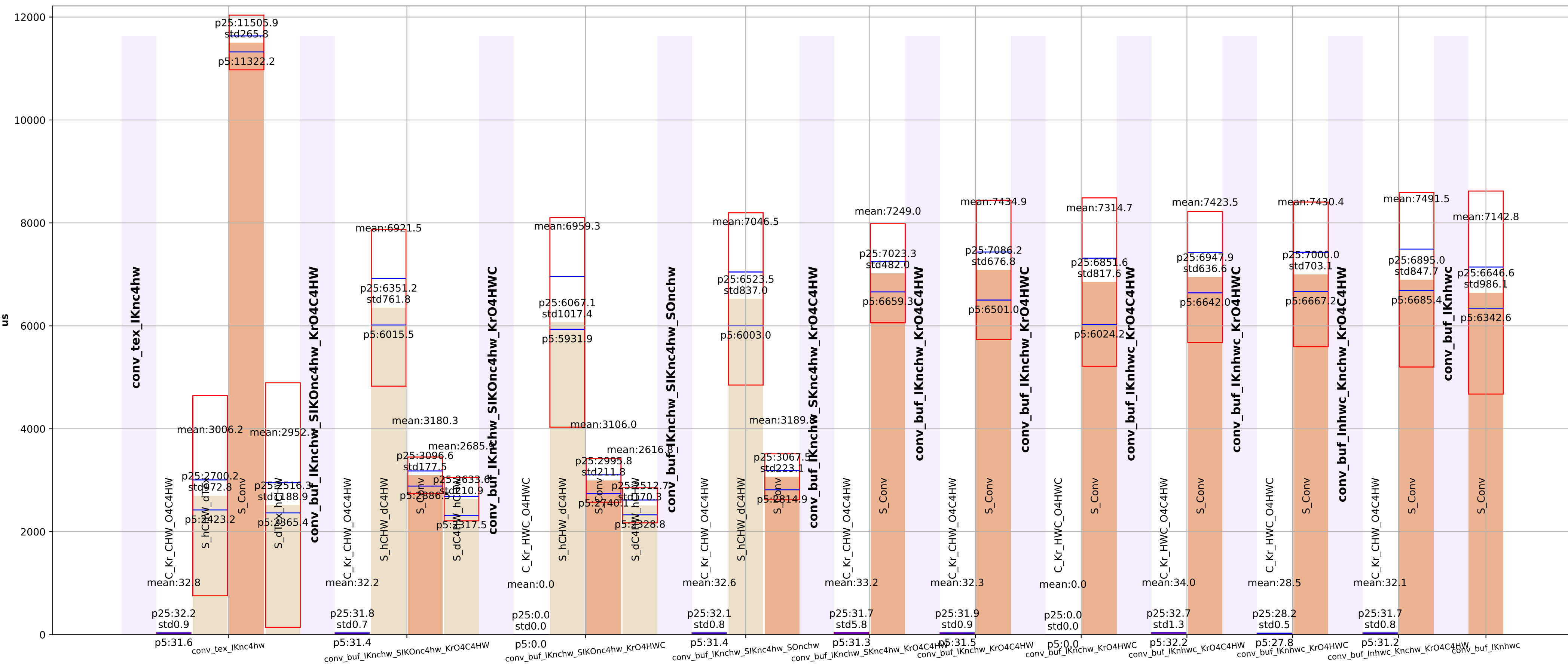
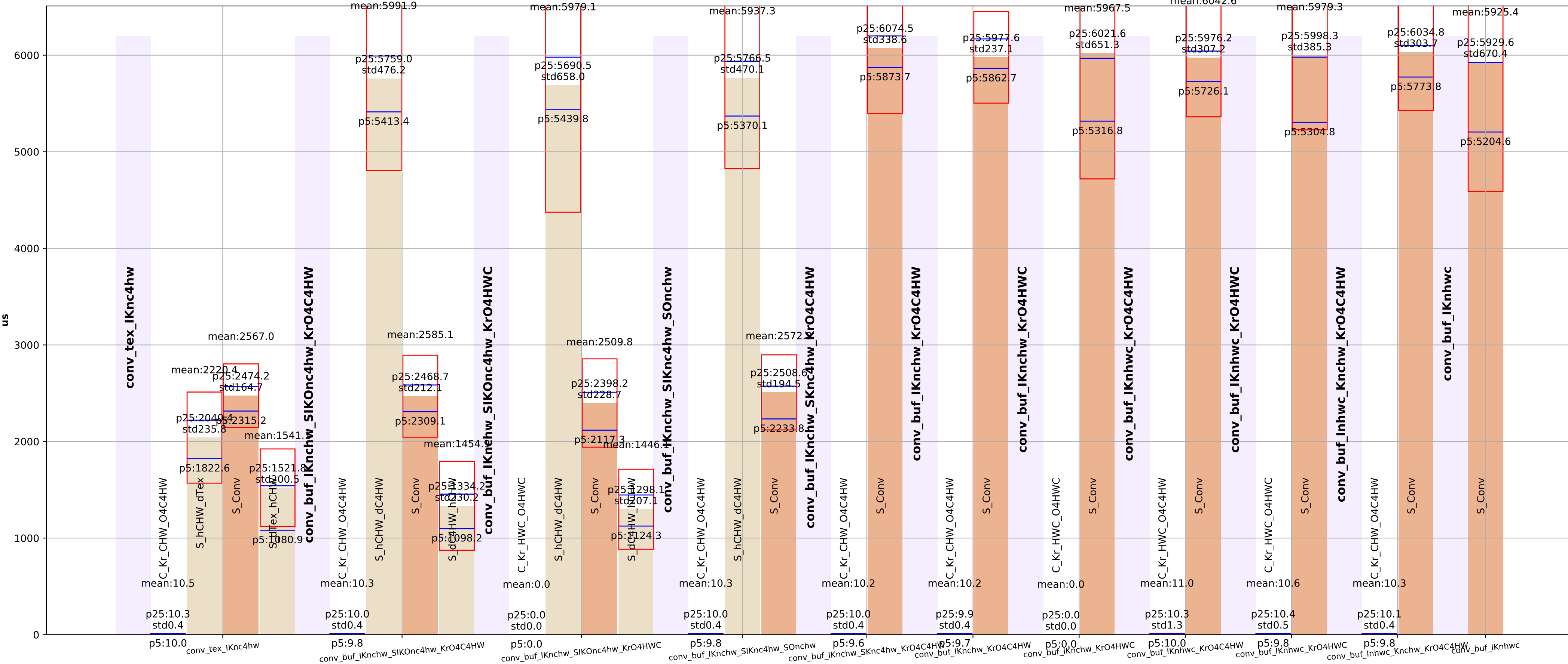


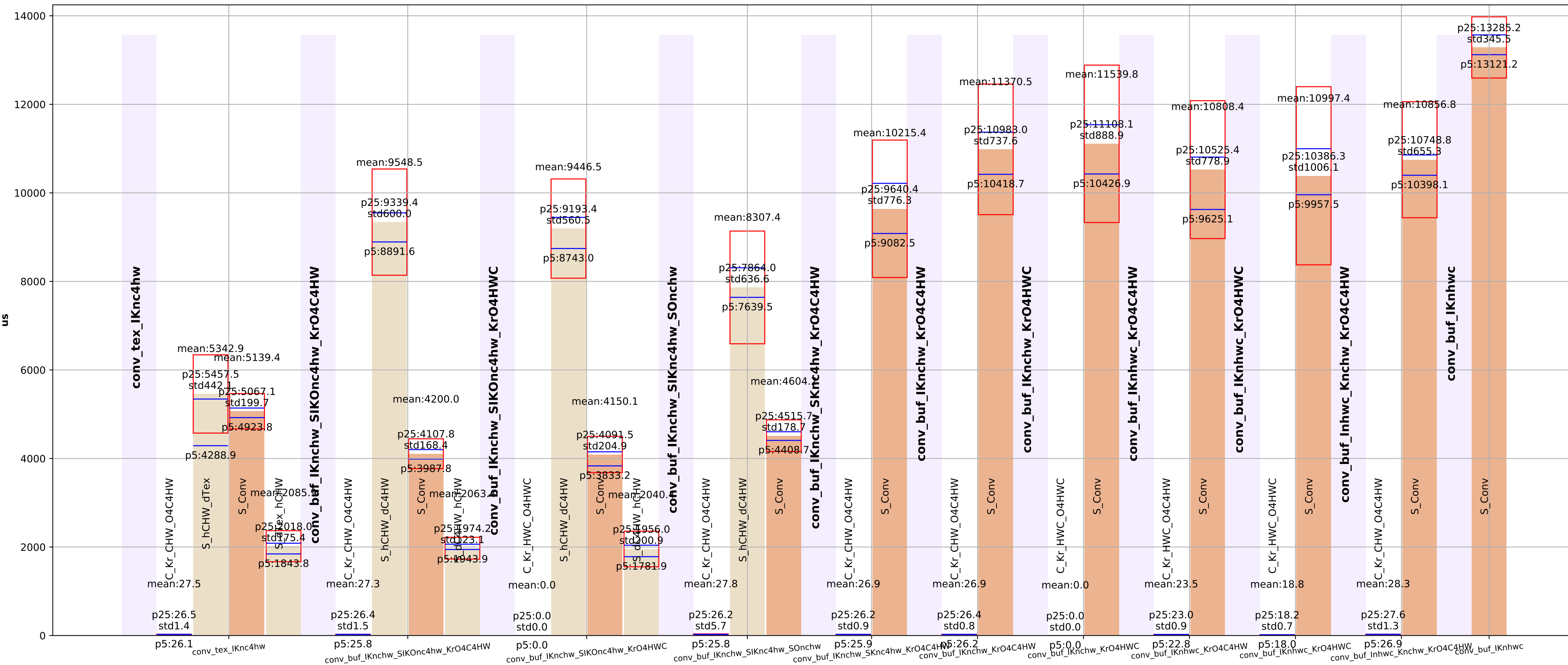
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conv	std(us)	conv	std(us)	conv	std(us)	conv	std(us)
conv tex 1Knc4hw	C Kr CHW O4C4HW	31.583	32.166		32.761		0.941
	S hCHW d1ex	2423.166	2700.167		3006.183		972.783
	S Conv	11322.250	11505.917		11633.465		265.789
	S d1ex hCHW	2365.417	2516.333		2952.657		1188.889
conv buf 1Kncchw SIKOnc4hw KrO4C4HW	C Kr CHW O4C4HW	31.375	31.792		32.219		0.664
	S hCHW dC4HW	6015.542	6351.166		6921.549		761.790
	S Conv	2886.500	3096.625		3180.254		177.472
	S dC4HW hCHW	2317.542	2633.583		2685.936		210.924
conv buf 1Kncchw SIKOnc4hw KrO4HWC	C Kr HWC O4HWC	0.000	0.000		0.000		0.000
	S hCHW dC4HW	5931.917	6067.125		6959.293		1017.354
	S Conv	2740.125	2995.834		3106.029		211.758
	S dC4HW hCHW	2328.792	2512.708		2616.815		170.297
conv buf 1Kncchw SIKnc4hw SOncchw	C Kr CHW O4C4HW	31.417	32.084		32.570		0.843
	S hCHW dC4HW	6003.000	6523.542		7046.524		836.958
	S Conv	2814.875	3067.542		3189.839		223.112
	S dC4HW hCHW	31.292	31.709		33.246		5.767
conv buf 1Kncchw SKnc4hw KrO4C4HW	C Kr CHW O4C4HW	6659.292	7023.292		7248.996		481.951
	S Conv	31.458	31.875		32.336		0.941
	S dC4HW hCHW	6501.042	7086.208		7434.862		676.753
	S HWC O4HWC	0.000	0.000		0.000		0.000
conv buf 1Kncchw KrO4HWC	C Kr HWC O4HWC	6024.250	6851.584		7314.710		817.585
	S Conv	32.250	32.666		34.030		1.313
	S dC4HW hCHW	6642.000	6947.917		7423.483		636.629
	S HWC O4HWC	27.750	28.167		28.457		0.542
conv buf 1Knhwc KrO4HWC	C Kr HWC O4HWC	6667.250	6999.958		7430.425		703.070
	S Conv	31.208	31.667		32.068		0.764
	S dC4HW hCHW	6685.417	6895.000		7491.458		847.683
	S HWC O4HWC	6342.625	6646.583		7142.832		986.085



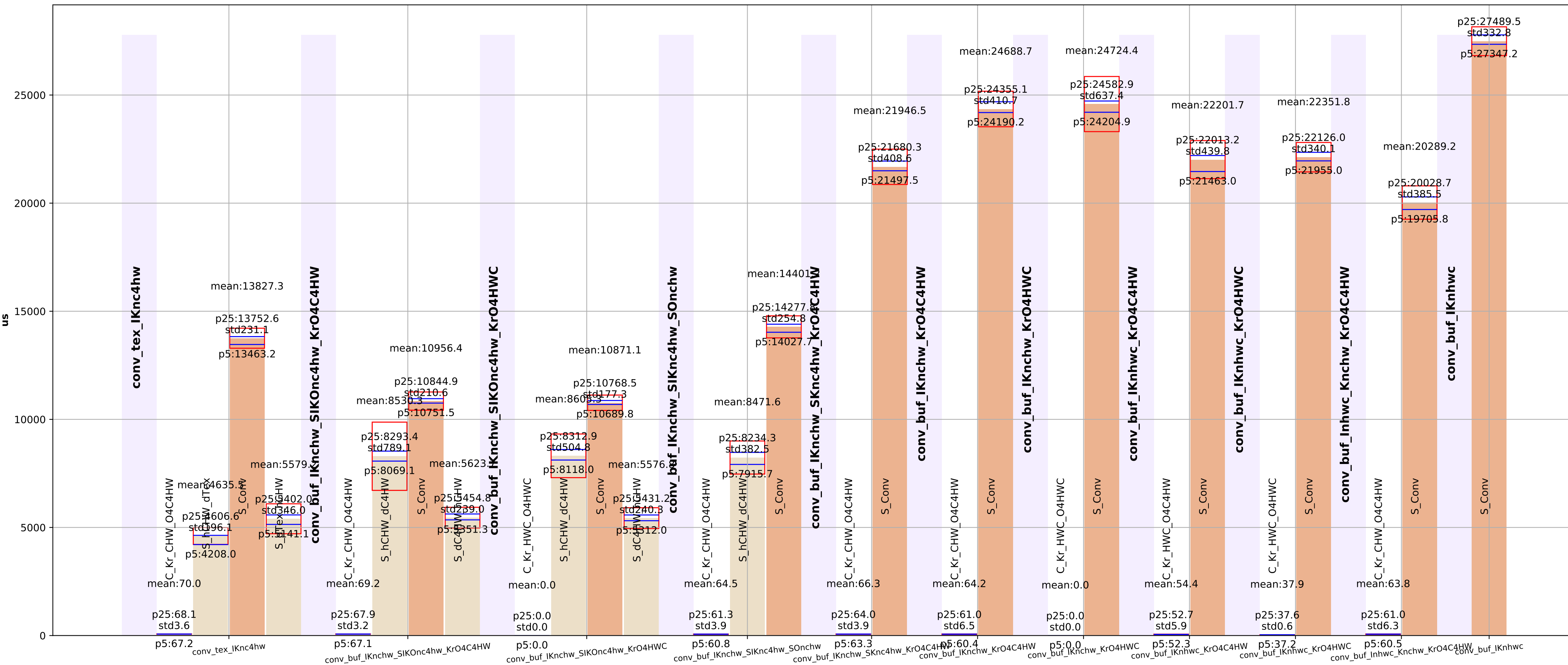
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aconv		conv tex IKnc4hw		std(us)	aconv		conv tex IKnc4hw		std(us)	aconv		conv tex IKnc4hw		std(us)
		C Kr CHW O4C4HW	9.958	10.291	10.517	0.401								
			S hCHW dTex	1822.583	2040.417	2220.443	235.830							
			S Conv	2315.250	2474.250	2566.997	164.653							
		S dTex hCHW	1080.875	1521.833	1541.101	200.483								
			C Kr CHW O4C4HW	9.750	10.041	10.297	0.403							
			S hCHW dC4HW	5413.417	5759.000	5991.864	476.232							
		S Conv	2309.083	2468.709	2585.051	212.124								
			S dC4HW hCHW	1098.166	1334.208	1454.913	230.166							
			C Kr HWC O4HWC	0.000	0.000	0.000	0.000							
		S hCHW dC4HW	5439.750	5690.542	5979.112	658.005								
			S Conv	2117.291	2398.250	2509.801	228.738							
			S dC4HW hCHW	1124.292	1298.125	1446.100	207.120							
		C Kr CHW O4C4HW	9.791	10.000	10.256	0.372								
			S hCHW dC4HW	5370.084	5766.500	5937.315	470.093							
			S Conv	2233.750	2508.584	2572.933	194.463							
		C Kr CHW O4C4HW	9.625	10.000	10.190	0.385								
			S Conv	5873.708	6074.458	6199.751	338.588							
			C Kr CHW O4C4HW	9.708	9.917	10.208	0.399							
		S Conv	5862.708	5977.583	6168.657	237.064								
			C Kr HWC O4HWC	0.000	0.000	0.000	0.000							
			S Conv	5316.750	6021.625	5967.460	651.281							
		C Kr HWC O4C4HW	10.000	10.292	10.965	1.348								
			S Conv	5726.125	5976.166	6042.561	307.201							
			C Kr HWC O4HWC	9.834	10.417	10.622	0.475							
		S Conv	5304.750	5998.334	5979.268	385.346								
			C Kr CHW O4C4HW	9.833	10.083	10.287	0.367							
			S Conv	5773.791	6034.792	6097.585	303.693							
		S Conv	5204.584	5929.584	5925.370	670.426								
			mean:6199.8											



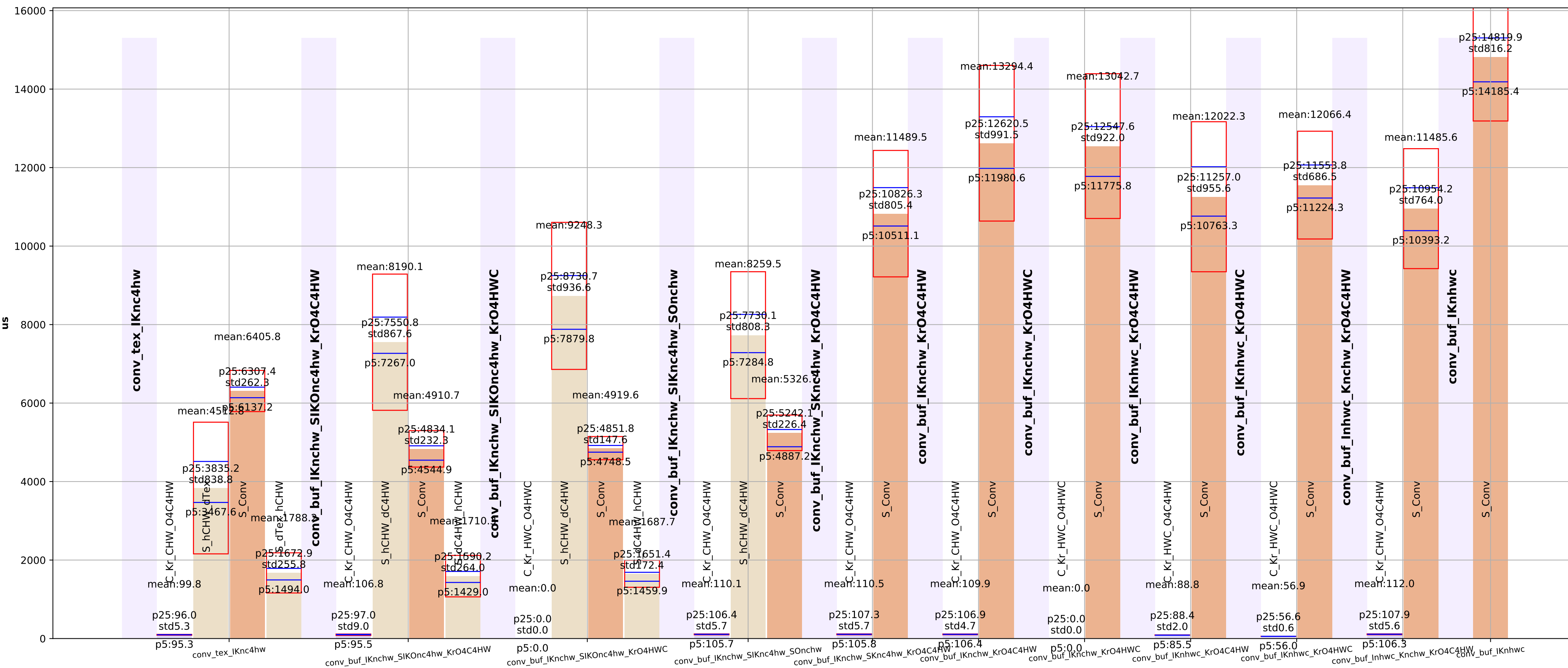
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conv tex lKnc4hw	C Kr CHW O4C4HW	26.125	26.459	27.475	std(us)
	S hCHW dTex	4288.917	5457.500	5342.911	1.385
	S Conv	4923.791	5067.083	5139.447	442.098
conv buf lKnc4hw SIKOnc4hw KrO4C4HW	S dTex hCHW	1843.834	2018.041	2085.944	199.707
	C Kr CHW O4C4HW	25.792	26.375	27.328	175.424
	S hCHW dC4HW	8891.583	9339.375	9548.518	1.535
	S Conv	3987.750	4107.833	4200.044	600.012
	S dC4HW hCHW	1943.917	1974.208	2063.404	168.355
	C Kr HWC O4HWC	0.000	0.000	0.000	123.102
conv buf lKnc4hw SIKOnc4hw KrO4HWC	S hCHW dC4HW	8742.958	9195.417	9446.489	0.000
	S Conv	3833.250	4091.459	4150.124	560.466
	S dC4HW hCHW	1781.875	1955.959	2040.351	204.930
conv buf lKnc4hw SIKnc4hw SOnc4hw	C Kr CHW O4C4HW	25.833	26.250	27.807	200.929
	S hCHW dC4HW	7639.500	7864.000	8307.449	5.662
	S Conv	4408.667	4515.709	4604.200	636.589
conv buf lKnc4hw SKnc4hw KrO4C4HW	C Kr CHW O4C4HW	25.875	26.250	26.889	178.718
	S Conv	9082.459	9640.375	10215.364	0.932
	C Kr CHW O4C4HW	26.250	26.375	26.910	776.296
conv buf lKnc4hw KrO4C4HW	S Conv	10418.667	10983.042	11370.471	0.797
	C Kr HWC O4HWC	0.000	0.000	0.000	737.558
	S Conv	10426.875	11108.083	11539.757	0.000
conv buf lKnhwc KrO4C4HW	C Kr HWC O4C4HW	22.791	22.958	23.475	888.946
	S Conv	9625.083	10525.416	10808.403	0.897
	C Kr HWC O4HWC	18.042	18.250	18.750	778.854
conv buf lKnhwc KrO4HWC	S Conv	9957.459	10386.333	10997.351	0.651
	C Kr CHW O4C4HW	26.917	27.583	28.286	1006.073
	S Conv	10398.125	10748.792	10856.838	1.316
conv buf lKnhwc	S Conv	13121.250	13285.250	13568.482	655.267
					13568.5
					mean:13568.5



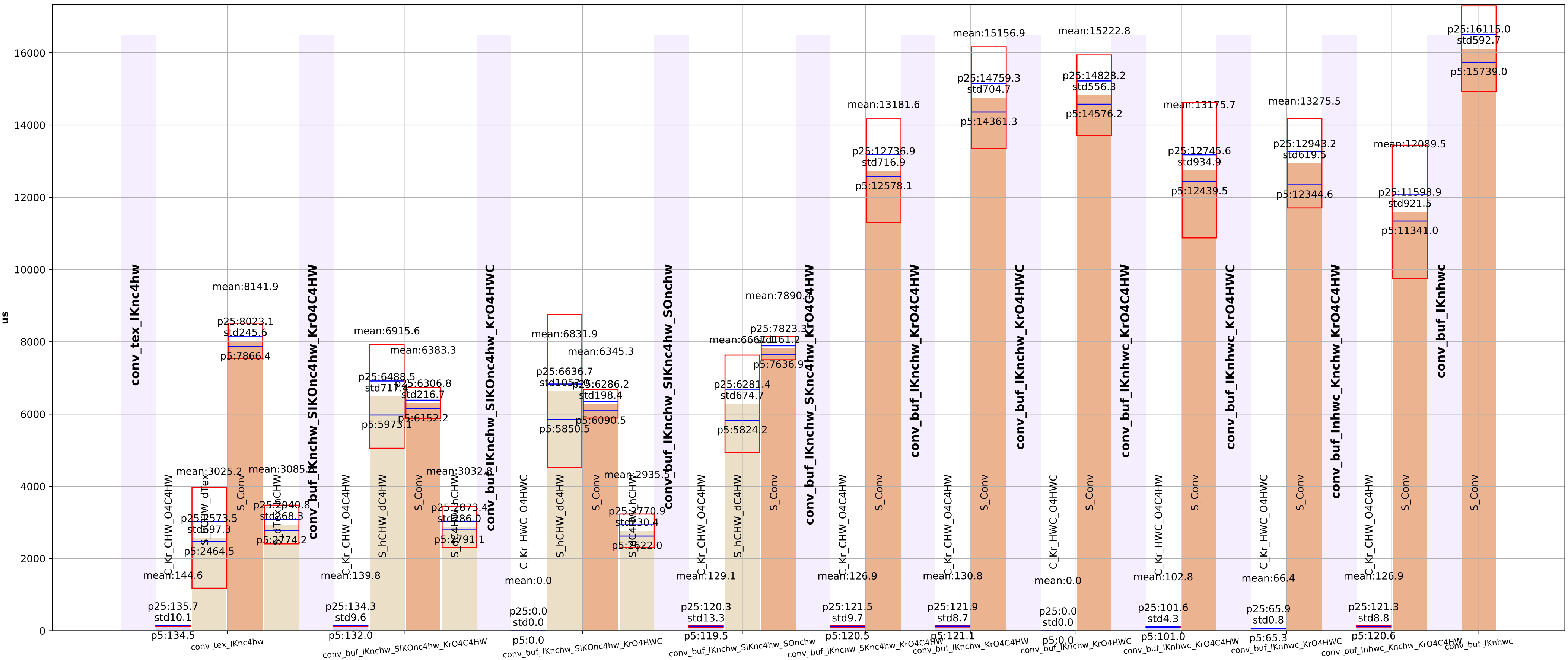
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conv tex IKnc4hw	C Kr CHW O4C4HW	S hCHW d1ex	mean(us)	std(us)	conv tex IKnc4hw	C Kr CHW O4C4HW	S hCHW d1ex	mean(us)	std(us)	conv tex IKnc4hw	C Kr CHW O4C4HW	S hCHW d1ex	mean(us)	std(us)
		S Conv	4208.000	67.209			S Conv	4606.583	68.125			S Conv	4635.492	3.556
		S d1ex hCHW	13463.209	67.125			S d1ex hCHW	13752.625	67.125			S d1ex hCHW	13827.274	196.103
		S hCHW dC4HW	5141.125	67.125			S hCHW dC4HW	5402.000	67.125			S hCHW dC4HW	5579.206	231.138
conv buf IKnchw SIKOnc4hw KrO4C4HW	C Kr CHW O4C4HW	S hCHW dC4HW	67.125	67.125	conv buf IKnchw SIKOnc4hw KrO4C4HW	C Kr CHW O4C4HW	S hCHW dC4HW	67.916	67.916	conv buf IKnchw SIKOnc4hw KrO4C4HW	C Kr CHW O4C4HW	S hCHW dC4HW	69.224	3.199
		S Conv	8069.083	67.125			S Conv	8293.375	67.125			S Conv	8530.263	789.086
		S dC4HW hCHW	10751.542	67.125			S dC4HW hCHW	10844.875	67.125			S dC4HW hCHW	10956.415	210.602
		S hCHW dC4HW	5351.291	67.125			S hCHW dC4HW	5454.792	67.125			S hCHW dC4HW	5623.729	239.011
conv buf IKnchw SIKOnc4hw KrO4HWC	C Kr HWC O4HWC	S hCHW dC4HW	0.000	0.000	conv buf IKnchw SIKOnc4hw KrO4HWC	C Kr HWC O4HWC	S hCHW dC4HW	0.000	0.000	conv buf IKnchw SIKOnc4hw KrO4HWC	C Kr HWC O4HWC	S hCHW dC4HW	0.000	0.000
		S Conv	8118.000	67.125			S Conv	8312.917	67.125			S Conv	8605.297	504.800
		S dC4HW hCHW	10689.833	67.125			S dC4HW hCHW	10768.458	67.125			S dC4HW hCHW	10871.075	177.290
		S hCHW dC4HW	5312.000	67.125			S hCHW dC4HW	5431.208	67.125			S hCHW dC4HW	5576.835	240.348
conv buf IKnchw SIKnc4hw SOncchw	C Kr CHW O4C4HW	S hCHW dC4HW	60.750	60.750	conv buf IKnchw SIKnc4hw SOncchw	C Kr CHW O4C4HW	S hCHW dC4HW	61.292	61.292	conv buf IKnchw SIKnc4hw SOncchw	C Kr CHW O4C4HW	S hCHW dC4HW	64.492	3.927
		S Conv	7915.750	60.750			S Conv	8234.333	60.750			S Conv	8471.576	382.487
		S dC4HW hCHW	14027.709	60.750			S dC4HW hCHW	14277.792	60.750			S dC4HW hCHW	14401.167	254.781
conv buf IKnchw SKnc4hw KrO4C4HW	C Kr CHW O4C4HW	S hCHW dC4HW	63.292	63.292	conv buf IKnchw SKnc4hw KrO4C4HW	C Kr CHW O4C4HW	S hCHW dC4HW	64.000	64.000	conv buf IKnchw SKnc4hw KrO4C4HW	C Kr CHW O4C4HW	S hCHW dC4HW	66.333	3.868
		S Conv	21497.459	63.292			S Conv	21680.291	63.292			S Conv	21946.476	408.558
conv buf IKnchw KrO4C4HW	C Kr CHW O4C4HW	S hCHW dC4HW	60.417	60.417	conv buf IKnchw KrO4C4HW	C Kr CHW O4C4HW	S hCHW dC4HW	61.000	61.000	conv buf IKnchw KrO4C4HW	C Kr CHW O4C4HW	S hCHW dC4HW	64.161	6.484
		S Conv	24190.250	60.417			S Conv	24355.125	60.417			S Conv	24688.749	410.723
conv buf IKnchw KrO4HWC	C Kr HWC O4HWC	S hCHW dC4HW	0.000	0.000	conv buf IKnchw KrO4HWC	C Kr HWC O4HWC	S hCHW dC4HW	0.000	0.000	conv buf IKnchw KrO4HWC	C Kr HWC O4HWC	S hCHW dC4HW	0.000	0.000
		S Conv	24204.875	0.000			S Conv	24582.875	0.000			S Conv	24724.364	637.412
conv buf IKnhwc KrO4C4HW	C Kr HWC O4C4HW	S hCHW dC4HW	52.333	52.333	conv buf IKnhwc KrO4C4HW	C Kr HWC O4C4HW	S hCHW dC4HW	52.666	52.666	conv buf IKnhwc KrO4C4HW	C Kr HWC O4C4HW	S hCHW dC4HW	54.393	5.910
		S Conv	21462.958	52.333			S Conv	22013.250	52.333			S Conv	22201.719	439.825
conv buf IKnhwc KrO4HWC	C Kr HWC O4HWC	S hCHW dC4HW	37.208	37.208	conv buf IKnhwc KrO4HWC	C Kr HWC O4HWC	S hCHW dC4HW	37.583	37.583	conv buf IKnhwc KrO4HWC	C Kr HWC O4HWC	S hCHW dC4HW	37.907	0.581
		S Conv	21955.000	37.208			S Conv	22125.958	37.208			S Conv	22351.751	340.118
conv buf Inhwc Knchw KrO4C4HW	C Kr CHW O4C4HW	S hCHW dC4HW	60.458	60.458	conv buf Inhwc Knchw KrO4C4HW	C Kr CHW O4C4HW	S hCHW dC4HW	61.042	61.042	conv buf Inhwc Knchw KrO4C4HW	C Kr CHW O4C4HW	S hCHW dC4HW	63.788	6.341
		S Conv	19705.750	60.458			S Conv	20028.666	60.458			S Conv	20289.169	385.505
conv buf IKnhwc	C Kr CHW O4C4HW	S hCHW dC4HW	27347.250	27347.250	conv buf IKnhwc	C Kr CHW O4C4HW	S hCHW dC4HW	27489.542	27489.542	conv buf IKnhwc	C Kr CHW O4C4HW	S hCHW dC4HW	27781.953	27781.953
		S Conv					S Conv					S Conv		mean:27782.3



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conv	tex	IKnc4hw	C Kr CHW O4C4HW	95.292	95.958	99.788	std(us)	5.282	
			S hCHW dTex	3467.583	3835.167	4512.811		838.833	
			S Conv	6137.209	6307.417	6405.754		262.291	
			S dTex hCHW	1493.959	1672.875	1788.244		255.787	
conv	buf	IKnchw	SIKOnc4hw KrO4C4HW	C Kr CHW O4C4HW	95.500	96.959	106.785	8.956	
				S hCHW dC4HW	7267.000	7550.833	8190.056	867.628	
				S Conv	4544.875	4834.125	4910.690	232.313	
				S dC4HW hCHW	1429.042	1590.167	1710.315	263.986	
conv	buf	IKnchw	SIKOnc4hw KrO4HWC	C Kr HWC O4HWC	0.000	0.000	0.000	0.000	
				S hCHW dC4HW	7879.833	8730.708	9248.272	936.609	
				S Conv	4748.541	4851.834	4919.625	147.554	
				S dC4HW hCHW	1459.875	1651.416	1687.710	172.362	
conv	buf	IKnchw	SIKnc4hw SOncchw	C Kr CHW O4C4HW	105.666	106.417	110.130	5.676	
				S hCHW dC4HW	7284.792	7730.125	8259.521	808.321	
				S Conv	4887.167	5242.125	5326.711	226.405	
conv	buf	IKnchw	SKnc4hw KrO4C4HW	C Kr CHW O4C4HW	105.792	107.291	110.518	5.680	
				S Conv	10511.083	10826.333	11489.515	805.401	
				C Kr CHW O4C4HW	106.416	106.875	109.854	4.717	
				S Conv	11980.625	12620.541	13294.414	991.512	
conv	buf	IKnchw	KrO4HWC	C Kr HWC O4HWC	0.000	0.000	0.000	0.000	
				S Conv	11775.792	12547.583	13042.699	921.965	
conv	buf	IKnhwc	KrO4C4HW	C Kr HWC O4C4HW	85.541	88.417	88.764	1.986	
				S Conv	10763.333	11256.959	12022.312	955.615	
conv	buf	IKnhwc	KrO4HWC	C Kr HWC O4HWC	56.041	56.625	56.864	0.578	
				S Conv	11224.334	11553.792	12066.397	686.487	
conv	buf	Inhwc	Knchw KrO4C4HW	C Kr CHW O4C4HW	106.291	107.917	112.022	5.616	
				S Conv	10393.250	10954.208	11485.621	763.961	
				S Conv	14185.375	14819.875	15304.168	mean:15304.168	

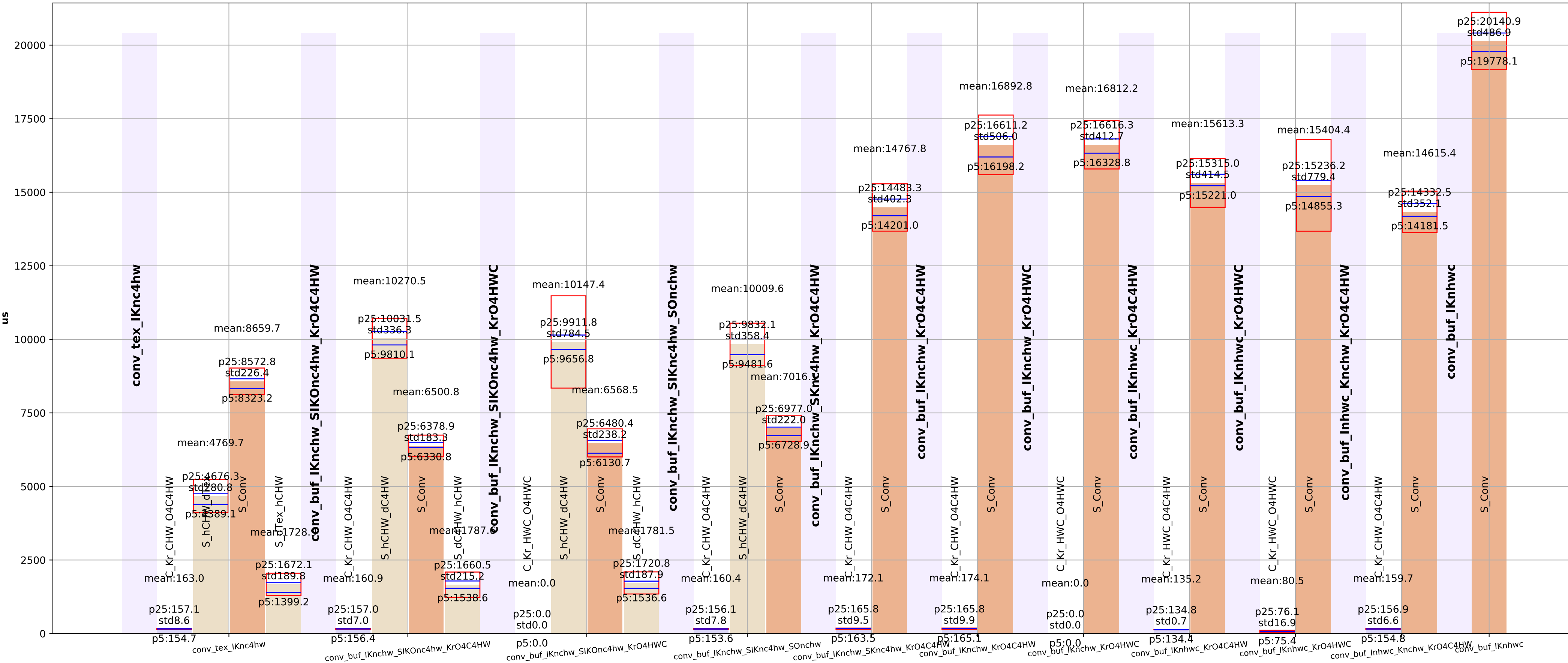


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conv tex lKnc4hw	C Kr CHW O4C4HW	S hCHW dTex	134.459	135.708	144.601	10.089																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

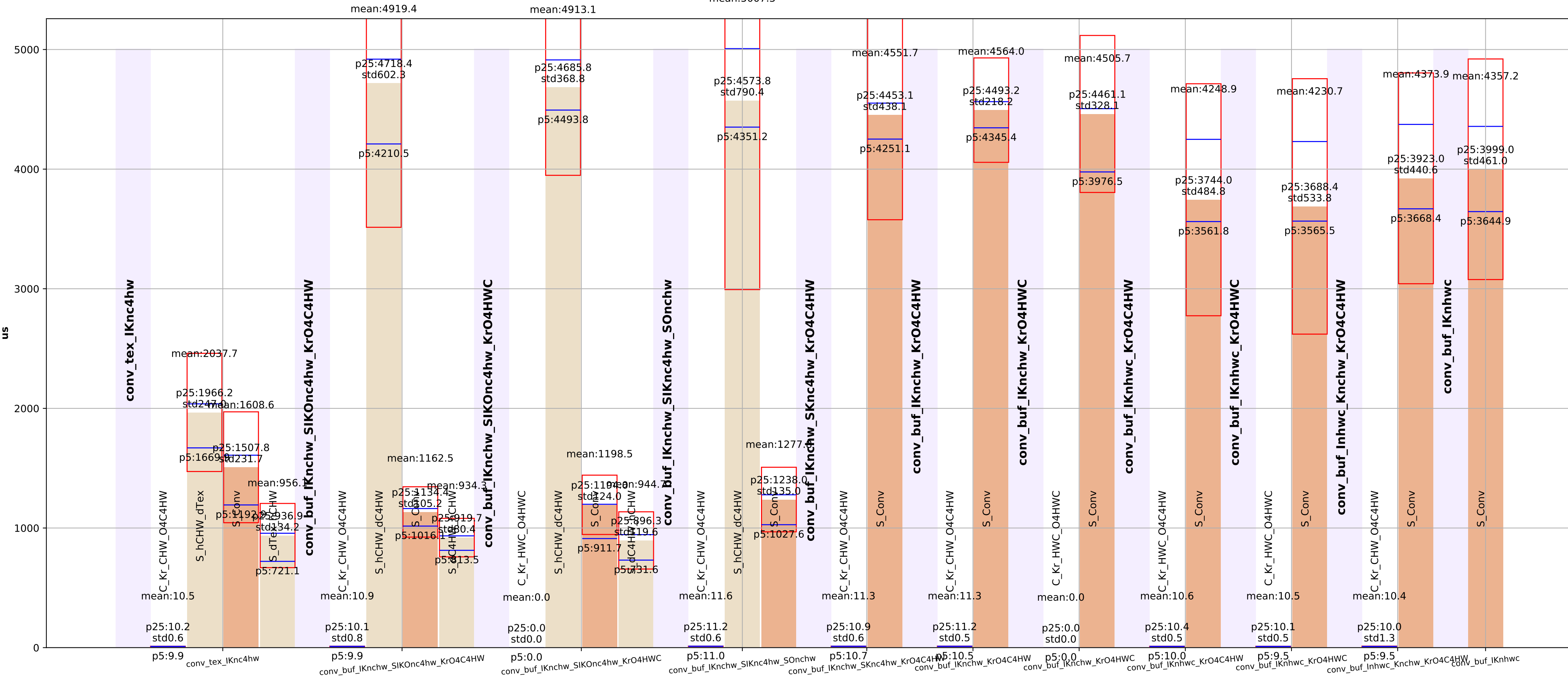


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aconv		conv tex IKnc4hw		C Kr CHW O4C4HW		S hCHW dTex		C Kr CHW O4C4HW		S hCHW dC4HW		C Kr HWC O4HWC		S hCHW dC4HW	
				9.875		10.250		10.526		10.757		0.000		0.444	
				1728.625		1951.125		2018.808		4946.336		4670.416		656.469	
				1578.125		1654.542		1742.933		4753.833		4670.416		1707.519	
				1135.667		1308.666		1401.960		4753.833		4670.416		1707.519	
conv buf IKnchw SIKOnc4hw KrO4C4HW				10.041		10.250		10.757		4946.336		4670.416		1707.519	
				4615.625		4753.833		4946.336		4946.336		4670.416		1707.519	
				1471.708		1678.958		1728.332		4946.336		4670.416		1707.519	
				1149.833		1287.583		1366.883		4946.336		4670.416		1707.519	
conv buf IKnchw SIKOnc4hw KrO4HWC				0.000		0.000		0.000		4946.336		4670.416		1707.519	
				4434.042		4670.416		4874.521		4946.336		4670.416		1707.519	
				1458.250		1627.208		1707.519		4946.336		4670.416		1707.519	
				991.667		1263.667		1364.072		4946.336		4670.416		1707.519	
conv buf IKnchw SIKnc4hw SOncchw				10.834		10.959		11.536		4946.336		4670.416		1707.519	
				4703.958		4870.458		5018.844		4946.336		4670.416		1707.519	
				1641.167		1763.875		1872.742		4946.336		4670.416		1707.519	
conv buf IKnchw SKnc4hw KrO4C4HW				10.708		11.167		11.507		4946.336		4670.416		1707.519	
				4233.500		4454.541		4543.205		4946.336		4670.416		1707.519	
conv buf IKnchw KrO4C4HW				10.709		11.000		11.300		4946.336		4670.416		1707.519	
				4453.417		4527.625		4561.573		4946.336		4670.416		1707.519	
conv buf IKnchw KrO4HWC				0.000		0.000		0.000		4946.336		4670.416		1707.519	
				4290.875		4468.541		4534.718		4946.336		4670.416		1707.519	
conv buf IKnhwc KrO4C4HW				11.000		11.291		11.557		4946.336		4670.416		1707.519	
				4204.416		4375.959		4421.935		4946.336		4670.416		1707.519	
conv buf IKnhwc KrO4HWC				10.708		11.250		11.599		4946.336		4670.416		1707.519	
				4107.542		4255.500		4395.564		4946.336		4670.416		1707.519	
conv buf Inhwc Knchw KrO4C4HW				10.666		11.042		11.399		4946.336		4670.416		1707.519	
				4210.833		4377.084		4421.494		4946.336		4670.416		1707.519	
conv buf IKnhwc				4097.791		4097.791		4482.837		4946.336		4670.416		1707.519	

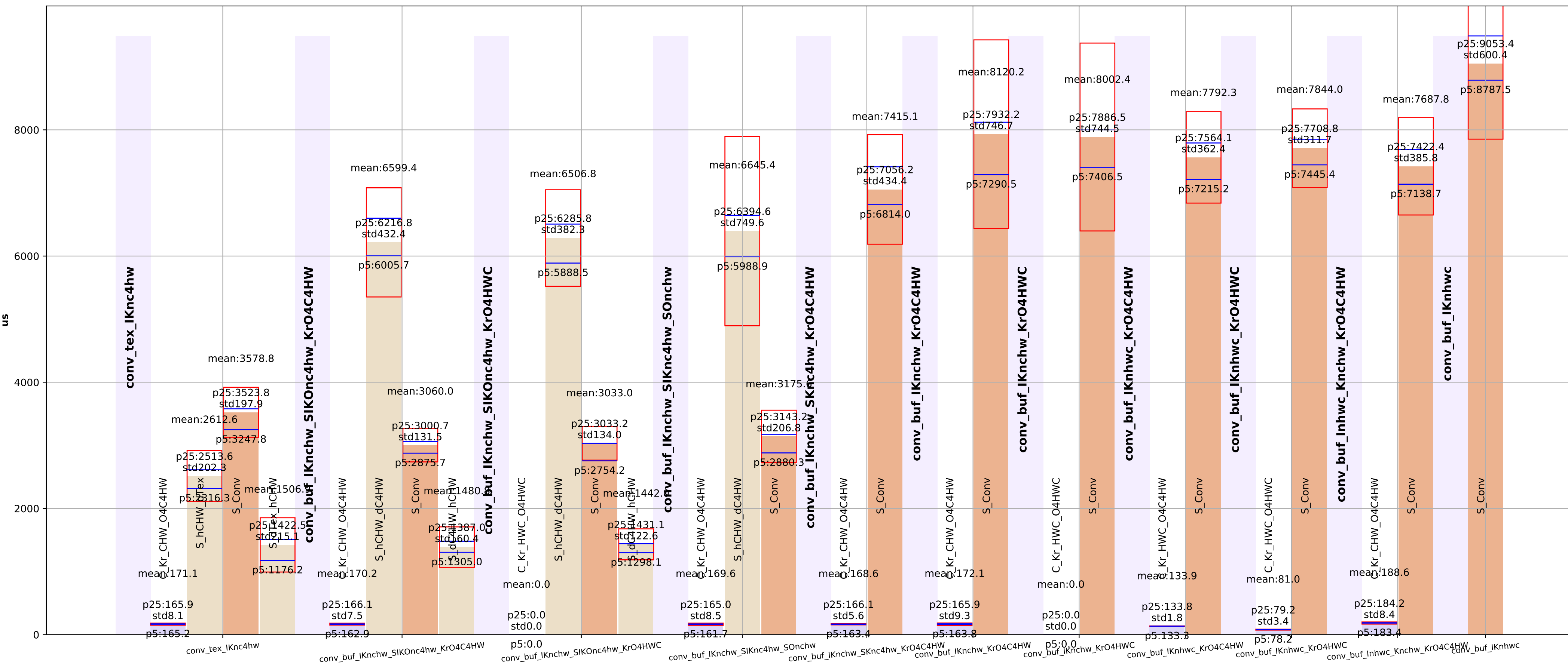
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					std(us)									
conv tex lKnc4hw	C Kr CHW O4C4HW				154.667	157.125	162.978	8.622						
	S hCHW dTex				4389.083	4676.292	4769.686	280.845						
	S Conv				8323.209	8572.792	8659.719	226.442						
conv buf lKnc4hw SlKOnc4hw KrO4C4HW	S dTex hCHW				1399.250	1672.125	1728.929	189.752						
	C Kr CHW O4C4HW				156.416	156.959	160.919	7.014						
	S hCHW dC4HW				9810.125	10031.541	10270.451	336.337						
conv buf lKnc4hw SlKOnc4hw KrO4HWC	S Conv				6330.833	6378.916	6500.793	183.345						
	S dC4HW hCHW				1538.625	1660.542	1787.567	215.184						
	C Kr HWC O4HWC				0.000	0.000	0.000	0.000						
conv buf lKnc4hw SlKnc4hw SlOnchw	S hCHW dC4HW				9656.792	9911.792	10147.372	784.536						
	S Conv				6130.708	6480.375	6568.511	238.213						
	S dC4HW hCHW				1536.584	1720.750	1781.517	187.927						
conv buf lKnc4hw SKnc4hw KrO4C4HW	C Kr CHW O4C4HW				153.625	156.083	160.378	7.770						
	S hCHW dC4HW				9481.583	9832.083	10009.587	358.360						
	S Conv				6728.917	6977.042	7016.126	221.961						
conv buf lKnc4hw KrO4C4HW	C Kr CHW O4C4HW				163.500	165.791	172.069	9.485						
	S Conv				14201.000	14483.334	14767.758	402.304						
	C Kr CHW O4C4HW				165.125	165.792	174.128	9.859						
conv buf lKnc4hw KrO4HWC	S Conv				16198.208	16611.209	16892.825	506.008						
	C Kr HWC O4HWC				0.000	0.000	0.000	0.000						
	S Conv				16328.750	16616.334	16812.215	412.681						
conv buf lKnhwc KrO4C4HW	C Kr HWC O4C4HW				134.375	134.750	135.179	0.688						
	S Conv				15221.000	15314.958	15613.314	414.528						
	C Kr HWC O4HWC				75.417	76.083	80.522	16.915						
conv buf lKnhwc KrO4HWC	S Conv				14855.292	15236.250	15404.386	779.439						
	C Kr CHW O4C4HW				154.750	156.875	159.746	6.627						
	S Conv				14181.458	14332.500	14615.358	352.061						
conv buf lKnhwc	S Conv				19778.125	20140.916	20412.467	486.913						
	S Conv													
	S Conv													
					mean:20412.5									



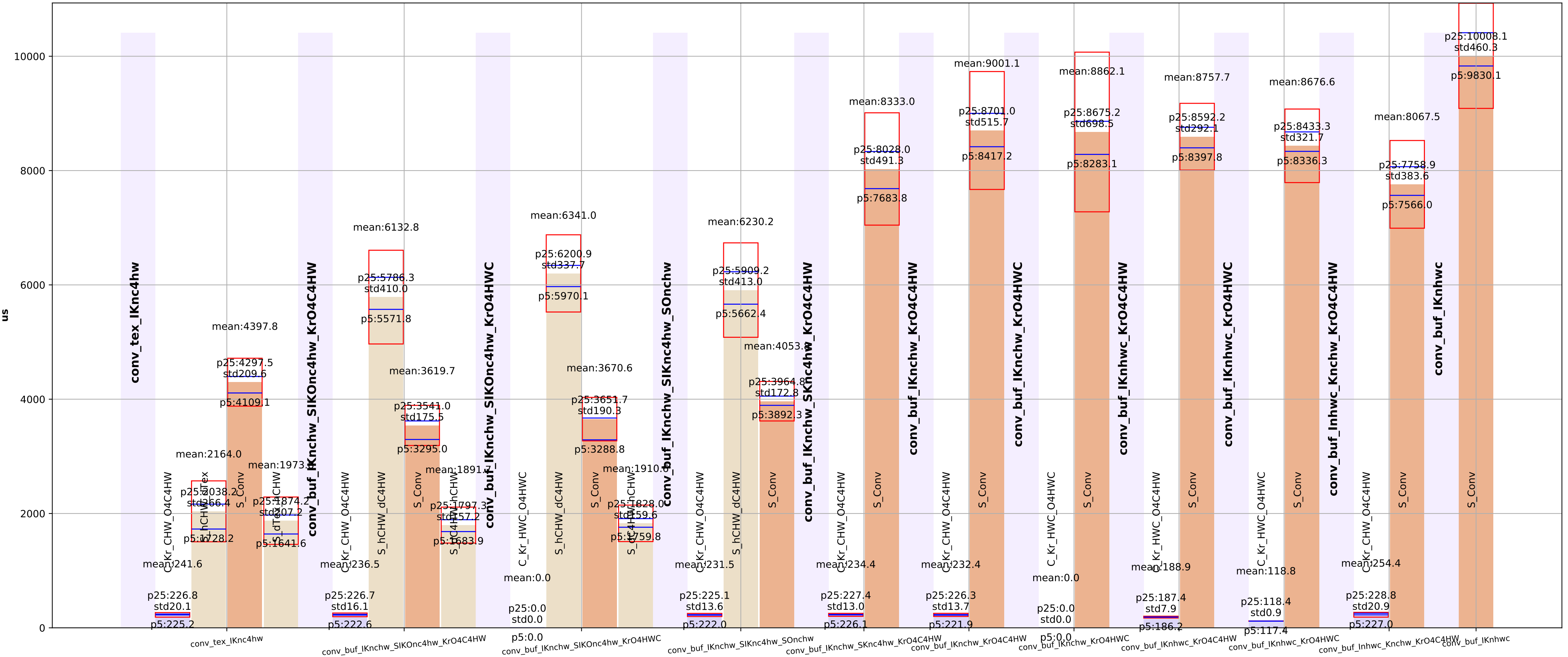
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aconv	conv	tex	IKnc4hw	std(us)	mean(us)	std(us)	mean(us)	std(us)	mean(us)	std(us)	mean(us)	std(us)	mean(us)	std(us)
			C Kr CHW O4C4HW	9.917	10.208	10.536	0.572							
			S hCHW dTex	1669.917	1966.208	2037.681	247.026							
			S Conv	1192.875	1507.750	1608.610	231.719							
			S dTex hCHW	721.125	936.875	956.106	134.192							
			C Kr CHW O4C4HW	9.917	10.084	10.914	0.779							
			S hCHW dC4HW	4210.541	4718.417	4919.382	602.327							
conv	buf	IKnchw	S Conv	1016.083	1134.417	1162.523	105.170							
			S dC4HW hCHW	813.542	919.708	934.269	80.417							
			C Kr HWC O4HWC	0.000	0.000	0.000	0.000							
			S hCHW dC4HW	4493.750	4685.792	4913.083	368.823							
			S Conv	911.667	1193.958	1198.489	123.985							
			S dC4HW hCHW	731.584	896.292	944.749	119.603							
			C Kr CHW O4C4HW	11.000	11.250	11.613	0.617							
			S hCHW dC4HW	4351.167	4573.834	5007.267	790.360							
			S Conv	1027.583	1237.959	1277.763	134.955							
conv	buf	IKnchw	C Kr CHW O4C4HW	10.708	10.916	11.322	0.561							
			S Conv	4251.125	4453.125	4551.749	438.069							
			C Kr CHW O4C4HW	10.542	11.250	11.293	0.484							
			S Conv	4345.375	4493.208	4563.972	218.221							
			C Kr HWC O4HWC	0.000	0.000	0.000	0.000							
			S Conv	3976.541	4461.125	4505.700	328.111							
conv	buf	IKnhwc	C Kr HWC O4C4HW	9.959	10.375	10.593	0.474							
			S Conv	3561.750	3744.041	4248.932	484.830							
			C Kr HWC O4HWC	9.542	10.084	10.458	0.537							
			S Conv	3565.500	3688.417	4230.697	533.790							
			C Kr CHW O4C4HW	9.542	10.000	10.442	1.267							
			S Conv	3668.375	3923.041	4373.854	440.565							
			S Conv	3607.75	3999.000	4357.246	460.975							
			mean(us)	3607.75	3999.000	4357.246	460.975							



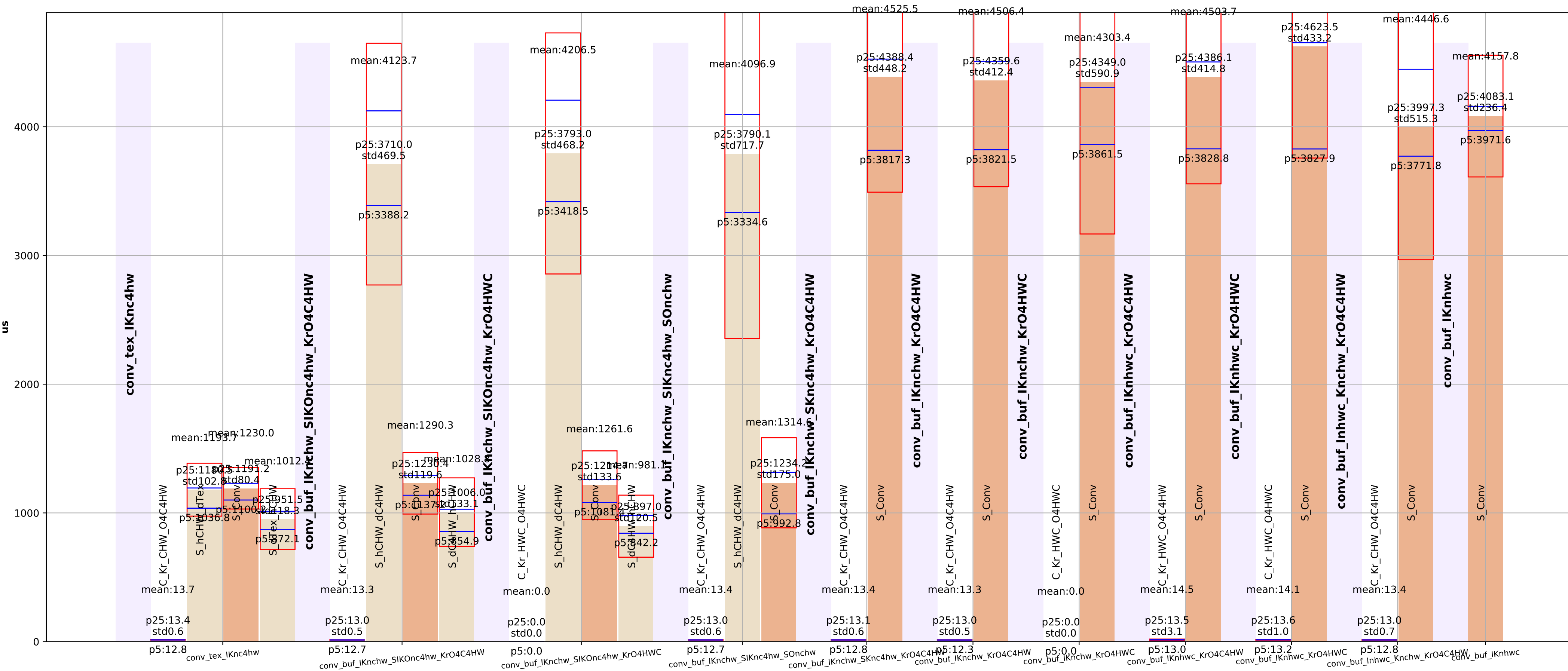
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conv tex 1Knc4hw	C Kr CHW O4C4HW	165.209	165.875	171.136		8.068	
	S hCHW d1ex	2316.292	2513.584	2612.603		202.266	
	S Conv	3247.750	3523.792	3578.790		197.864	
	S d1ex hCHW	1176.167	1422.500	1506.946		215.093	
conv buf 1Kncchw SIKOnc4hw KrO4C4HW	C Kr CHW O4C4HW	162.875	166.125	170.218		7.498	
	S hCHW dC4HW	6005.667	6216.750	6599.442		432.438	
	S Conv	2875.708	3000.666	3060.047		131.460	
	S dC4HW hCHW	1305.000	1387.000	1480.775		160.398	
conv buf 1Kncchw SIKOnc4hw KrO4HWC	C Kr HWC O4HWC	0.000	0.000	0.000		0.000	
	S hCHW dC4HW	5888.500	6285.792	6506.822		382.346	
	S Conv	2754.167	3033.250	3033.007		134.050	
	S dC4HW hCHW	1298.083	1431.083	1442.018		122.605	
conv buf 1Kncchw SIKnc4hw SOncchw	C Kr CHW O4C4HW	161.667	165.000	169.583		8.483	
	S hCHW dC4HW	5988.875	6394.583	6645.362		749.649	
	S Conv	2880.292	3143.209	3175.576		206.785	
	C Kr CHW O4C4HW	163.375	166.083	168.557		5.610	
conv buf 1Kncchw SKnc4hw KrO4C4HW	S Conv	6813.958	7056.250	7415.050		434.440	
	C Kr CHW O4C4HW	163.833	165.917	172.086		9.262	
	S Conv	7290.500	7932.250	8120.225		746.723	
	C Kr HWC O4HWC	0.000	0.000	0.000		0.000	
conv buf 1Kncchw KrO4HWC	S Conv	7406.500	7886.500	8002.381		744.458	
	C Kr HWC O4C4HW	133.333	133.750	133.882		1.844	
	S Conv	7215.208	7564.125	7792.282		362.368	
	C Kr HWC O4HWC	78.250	79.166	80.965		3.445	
conv buf 1Knhwc KrO4HWC	S Conv	7445.416	7708.750	7844.025		311.742	
	C Kr CHW O4C4HW	183.417	184.167	188.550		8.369	
	S Conv	7138.709	7422.417	7687.760		385.806	
	S Conv	8787.458	9053.417	9488.911		680.374	
conv buf 1Knhwc					mean:048		



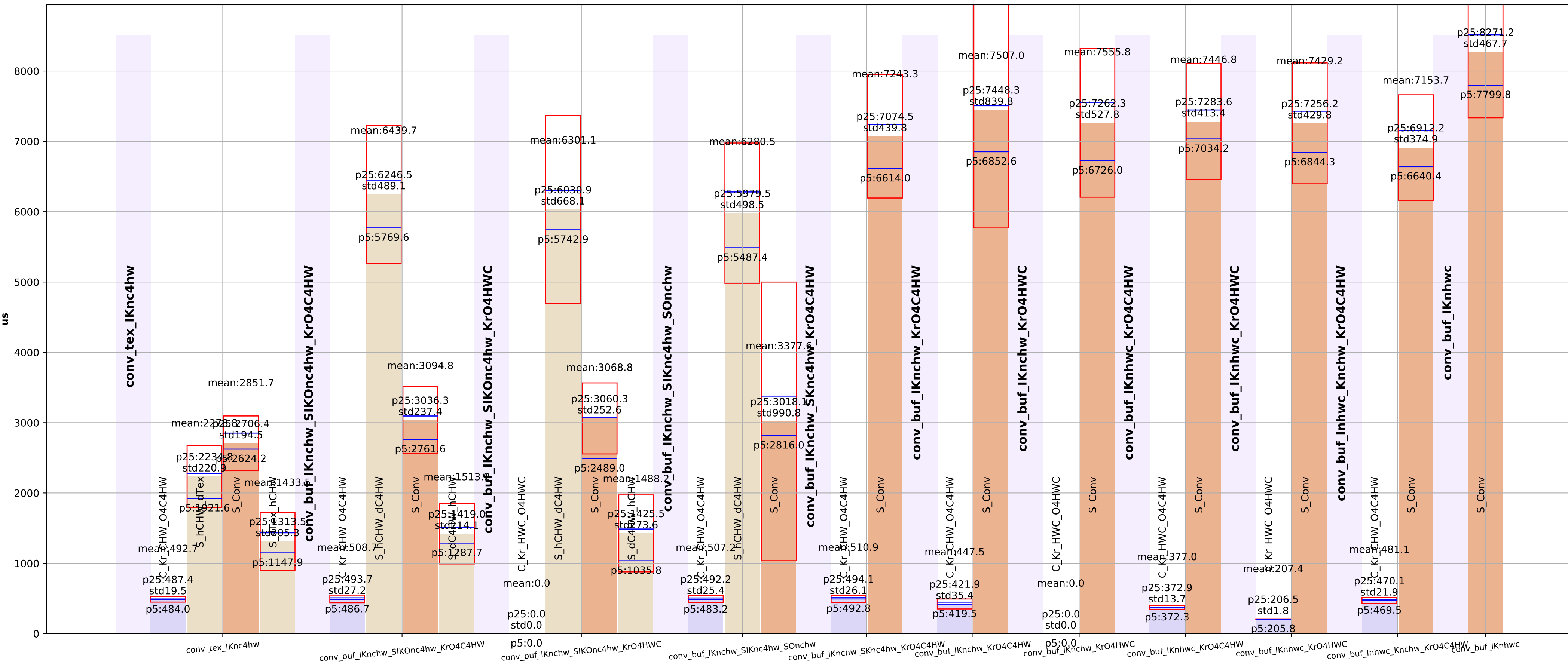
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					std(us)									
conv tex lKnc4hw		C Kr CHW O4C4HW		225.250		226.792								20.136
		S hCHW dTex		1728.250		2038.209								266.401
		S Conv		4109.125		4297.500								209.645
conv buf lKnc4hw SIKOnc4hw KrO4C4HW		S dTex hCHW		1641.625		1874.208								207.197
		C Kr CHW O4C4HW		222.625		226.666								16.117
		S hCHW dC4HW		5571.750		5786.292								410.047
conv buf lKnc4hw SIKOnc4hw KrO4HWC		S Conv		3295.042		3541.042								175.500
		S dC4HW hCHW		1683.916		1797.333								157.194
		C Kr HWC O4HWC		0.000		0.000								0.000
conv buf lKnc4hw SIKnc4hw SOnchw		S hCHW dC4HW		5970.083		6200.875								337.739
		S Conv		3288.833		3651.666								190.270
		S dC4HW hCHW		1759.792		1828.000								159.626
conv buf lKnc4hw SKnc4hw KrO4C4HW		C Kr CHW O4C4HW		222.041		225.083								13.606
		S hCHW dC4HW		5662.375		5909.167								413.026
		S Conv		3892.291		3964.792								172.834
conv buf lKnc4hw KrO4C4HW		C Kr CHW O4C4HW		226.083		227.375								13.005
		S Conv		7683.792		8028.041								491.313
		C Kr CHW O4C4HW		221.875		226.333								13.692
conv buf lKnc4hw KrO4HWC		S Conv		8417.166		8700.959								515.742
		C Kr HWC O4HWC		0.000		0.000								0.000
		S Conv		8283.125		8675.208								698.466
conv buf lKnhwc KrO4C4HW		C Kr HWC O4C4HW		186.208		187.417								7.869
		S Conv		8397.833		8592.250								292.076
		C Kr HWC O4HWC		117.375		118.417								0.867
conv buf lKnhwc Knchw KrO4C4HW		S Conv		8336.334		8433.334								321.668
		C Kr CHW O4C4HW		227.000		228.792								20.934
		S Conv		7566.000		7758.917								383.609
conv buf lKnhwc		S Conv		9830.083		10008.125								460.261
										mean:10411.9				



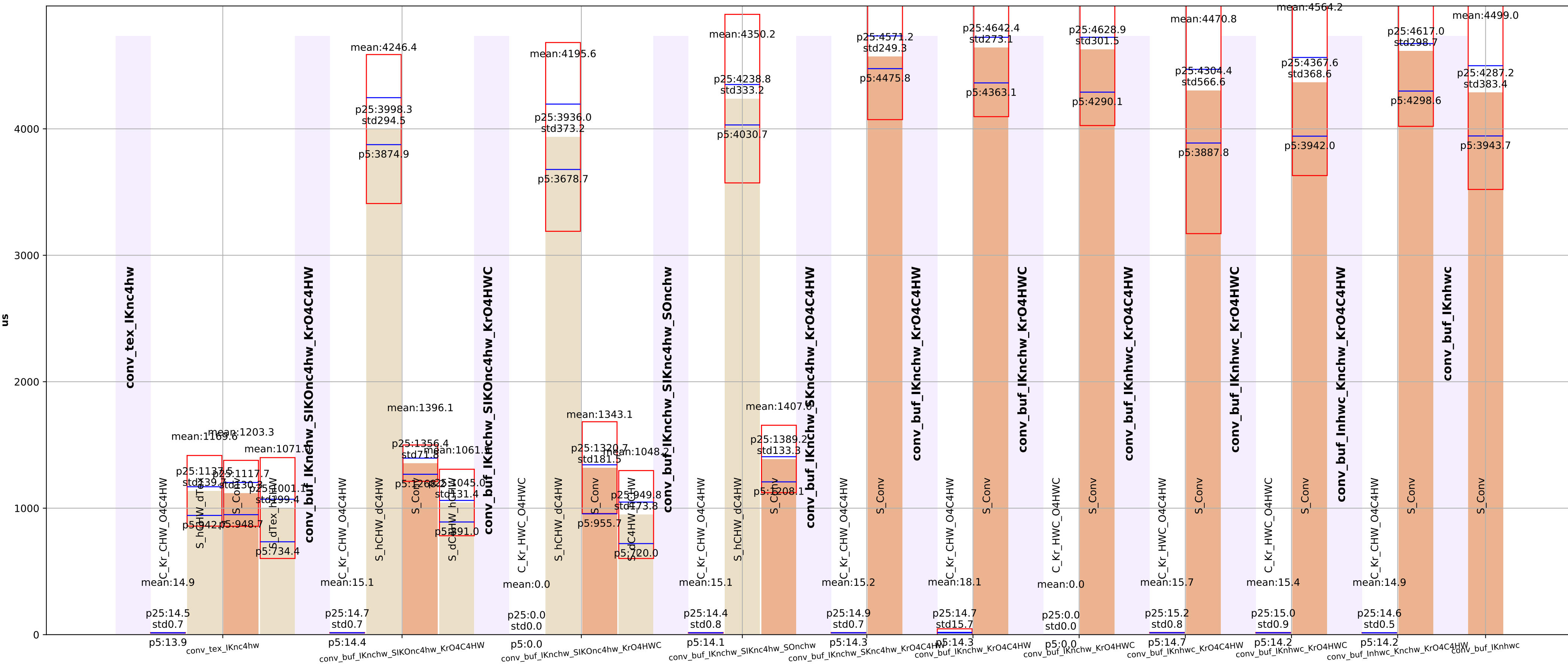
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aconv		conv tex IKnc4hw		C Kr CHW O4C4HW		S hCHW dTex		S Conv		S dTex hCHW		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		S dC4HW hCHW		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		S dC4HW hCHW		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW		S Conv		C Kr CHW O4C4HW		S hCHW dC4HW		S Conv		C Kr HWC O4HWC		S hCHW dC4HW</	



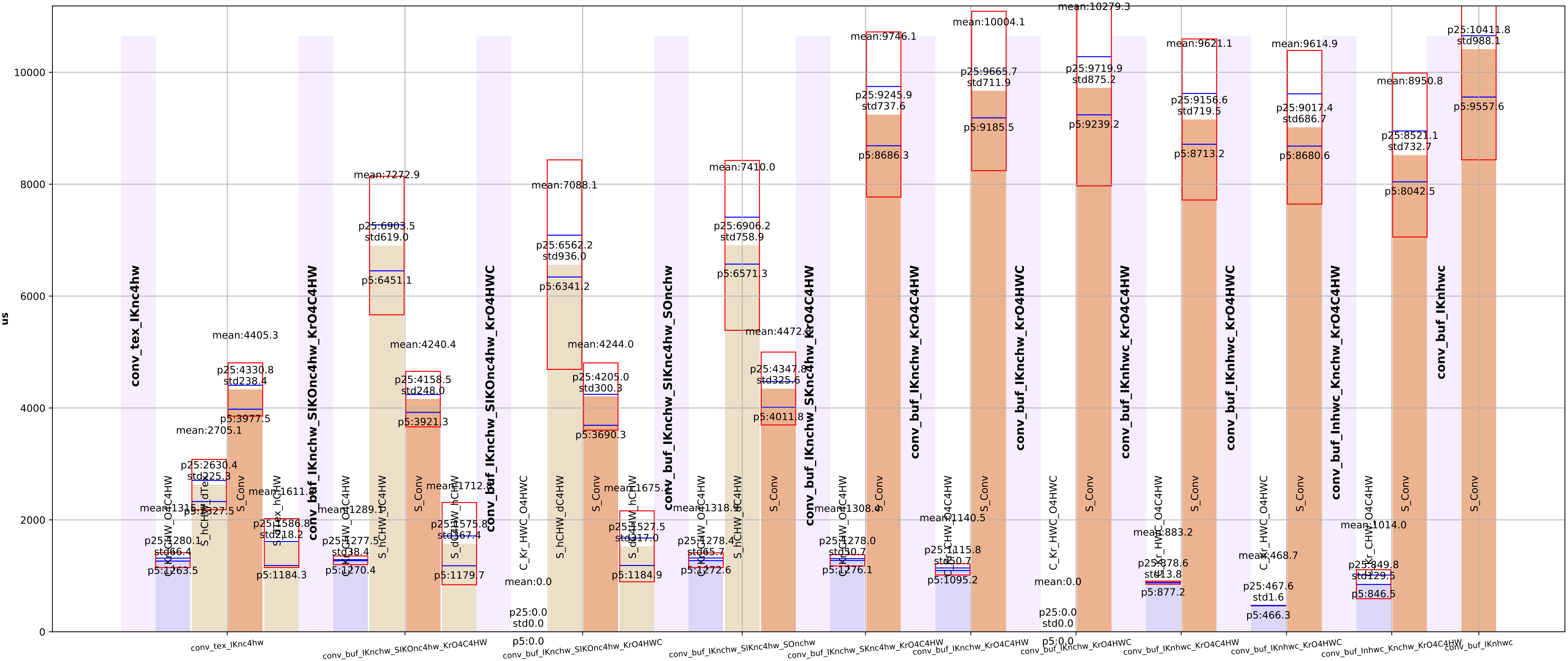
aconv tex IKnc4hw				484.000	487.416	492.696	std(us)	19.496
conv buf IKnc4hw	SIKnc4hw	KrO4C4HW	C Kr CHW O4C4HW	1921.625	2234.792	2278.774		220.874
			S hCHW dTex	2624.166	2706.375	2851.661		194.517
			S dTex hCHW	1147.875	1313.500	1433.549		205.312
conv buf IKnc4hw	SIKnc4hw	KrO4C4HW	C Kr CHW O4C4HW	486.708	493.667	508.715		27.189
			S hCHW dC4HW	5769.625	6246.500	6439.654		489.059
			S CHW	2761.625	3036.334	3094.811		237.370
conv buf IKnc4hw	SIKnc4hw	KrO4HWC	S dC4HW hCHW	1287.667	1419.042	1513.247		214.120
			C Kr HWC O4HWC	0.000	0.000	0.000		0.000
			S hCHW dC4HW	5742.916	6030.875	6301.057		668.128
conv buf IKnc4hw	SIKnc4hw	SOnc4hw	S CHW	2489.000	3060.333	3068.810		252.554
			S dC4HW hCHW	1035.791	1425.541	1488.204		273.572
			C Kr CHW O4C4HW	483.250	492.208	507.160		25.370
conv buf IKnc4hw	SKnc4hw	KrO4C4HW	S hCHW dC4HW	5487.417	5979.542	6280.529		498.520
			S CHW	2816.041	3018.125	3377.597		990.833
			C Kr CHW O4C4HW	492.834	494.125	510.922		26.115
conv buf IKnc4hw	KrO4C4HW		S CHW	6614.042	7074.459	7243.306		439.835
			C Kr CHW O4C4HW	419.542	421.875	447.546		35.355
			S CHW	6852.625	7448.291	7506.962		839.790
conv buf IKnc4hw	KrO4HWC		C Kr HWC O4HWC	0.000	0.000	0.000		0.000
			S CHW	6726.000	7262.292	7555.801		527.828
			C Kr HWC O4C4HW	372.292	372.875	376.957		13.739
conv buf IKnhwc	KrO4C4HW		S CHW	7034.250	7283.625	7446.796		413.382
			C Kr HWC O4HWC	205.750	206.500	207.443		1.798
			S CHW	6844.333	7256.250	7429.214		429.783
conv buf Inhwc	Knchw	KrO4C4HW	C Kr CHW O4C4HW	469.542	470.084	481.090		21.924
			S CHW	6640.375	6912.250	7153.706		374.910
			S CHW	7799.791	8271.166	8515.874	mean:8515.9	467.663



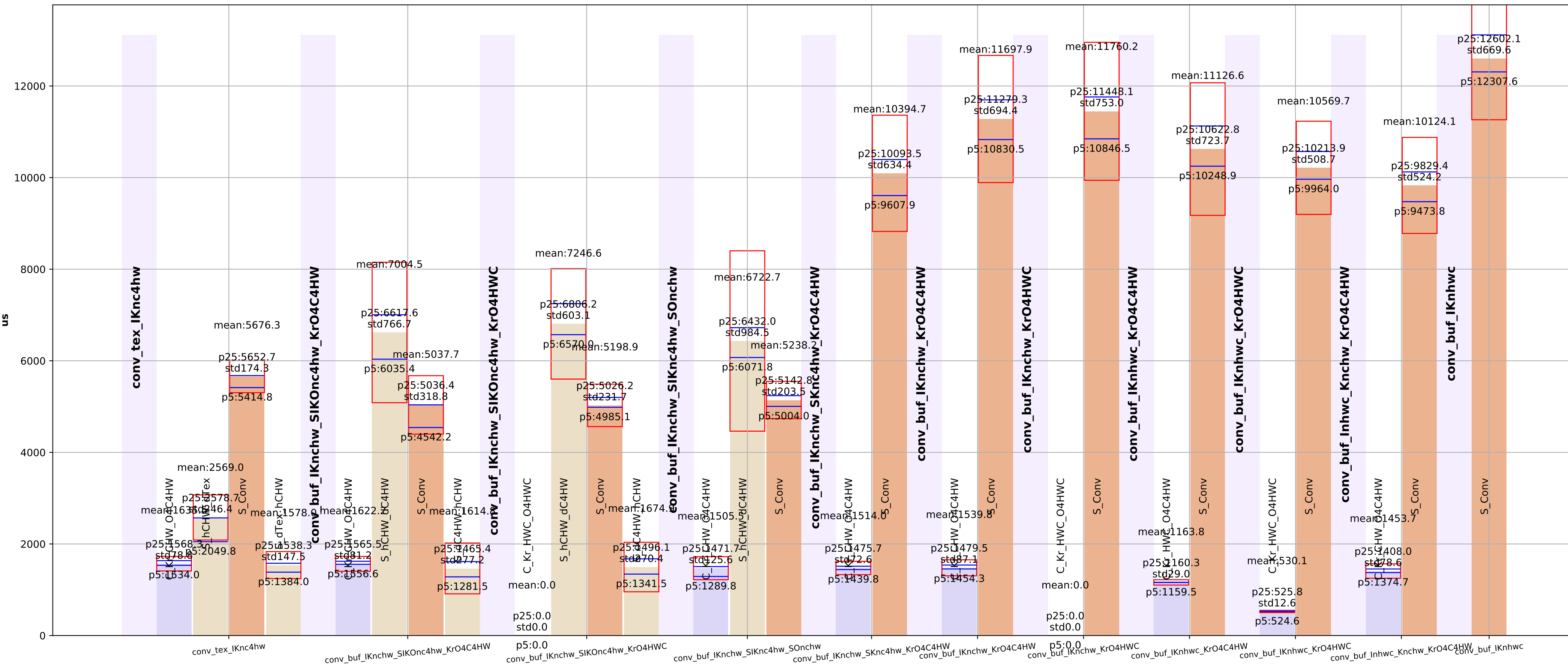
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	conv tex 1Knc4hw	C Kr CHW O4C4HW	13.916	14.458	14.943					0.720
		S hCHW d1ex	942.667	1137.500	1169.590					139.707
		S Conv	948.666	1117.667	1203.269					130.337
		S d1ex hCHW	734.416	1001.083	1070.964					199.421
	conv buf 1Kncchw SIKOnc4hw KrO4C4HW	C Kr CHW O4C4HW	14.375	14.667	15.068					0.668
		S hCHW dC4HW	3874.916	3998.333	4246.418					294.526
		S Conv	1268.166	1356.375	1396.069					71.804
		S dC4HW hCHW	891.000	1045.042	1061.538					131.439
	conv buf 1Kncchw SIKOnc4hw KrO4HWC	C Kr HWC O4HWC	0.000	0.000	0.000					0.000
		S hCHW dC4HW	3678.667	3935.959	4195.589					373.212
		S Conv	955.708	1320.667	1343.117					181.470
		S dC4HW hCHW	720.042	949.792	1048.239					173.816
	conv buf 1Kncchw SIKnc4hw SOncchw	C Kr CHW O4C4HW	14.083	14.417	15.081					0.846
		S hCHW dC4HW	4030.750	4238.750	4350.222					333.178
		S Conv	1208.125	1389.250	1406.953					133.339
	conv buf 1Kncchw SKnc4hw KrO4C4HW	C Kr CHW O4C4HW	14.333	15.916	15.174					0.665
		S Conv	4475.833	4571.250	4734.783					249.252
	conv buf 1Kncchw KrO4C4HW	C Kr CHW O4C4HW	14.292	14.667	18.097					15.690
		S Conv	4363.125	4642.417	4723.801					273.070
	conv buf 1Kncchw KrO4HWC	C Kr HWC O4HWC	0.000	0.000	0.000					0.000
		S Conv	4290.125	4628.875	4723.913					301.497
	conv buf 1Knhwc KrO4C4HW	C Kr HWC O4C4HW	14.708	15.208	15.703					0.764
		S Conv	3887.750	4304.375	4470.804					566.581
	conv buf 1Knhwc KrO4HWC	C Kr HWC O4HWC	14.208	14.959	15.397					0.867
		S Conv	3942.000	4367.584	4564.224					368.626
	conv buf 1nhwc Kncchw KrO4C4HW	C Kr CHW O4C4HW	14.208	14.584	14.899					0.463
		S Conv	4298.625	4617.000	4673.811					298.698
	conv buf 1Knhwc	S Conv	3943.667	4431.250	4499.049					383.383
				mean:4734.8	mean:4733.9					



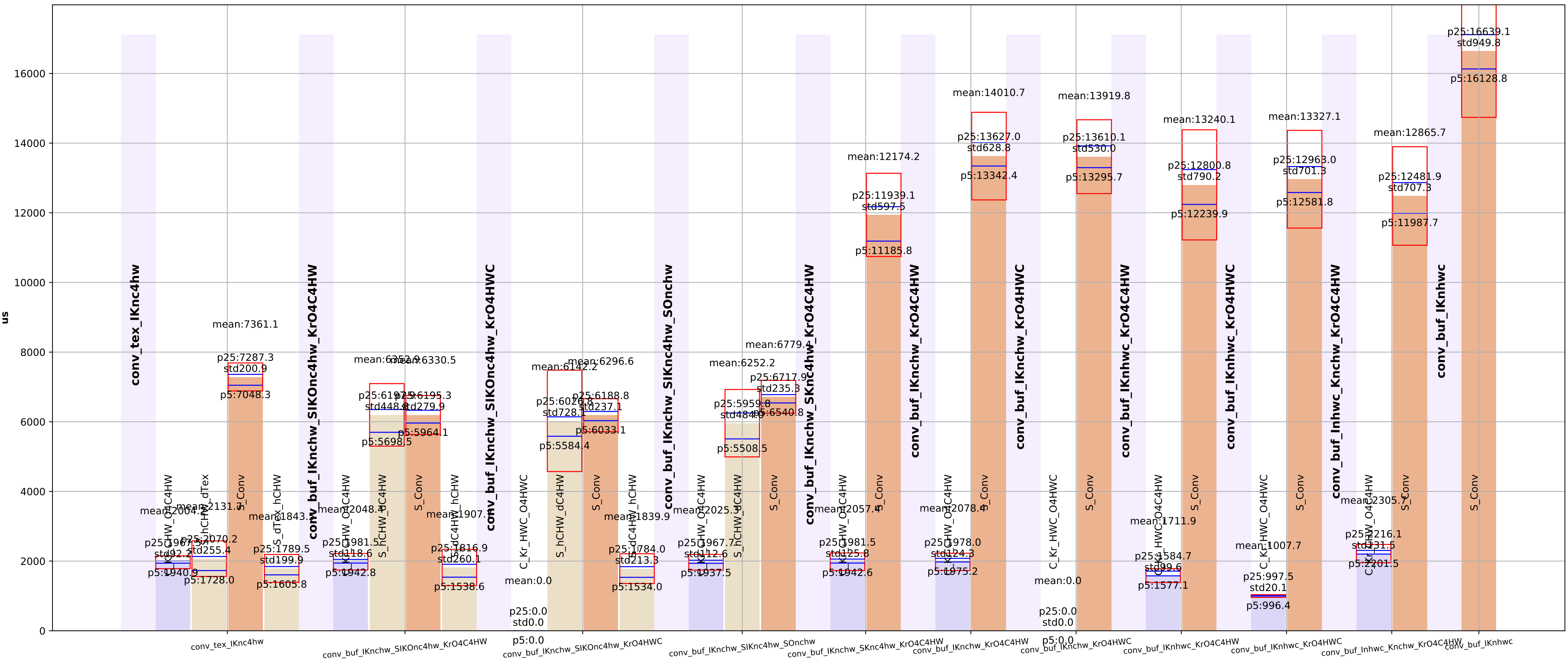
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conv_tex_IKnc4hw	conv tex IKnc4hw	C Kr CHW O4C4HW	1263.500	1280.125	1315.675	66.439
		S hCHW dTex	2327.458	2630.417	2705.115	225.277
		S Conv	3977.500	4330.750	4405.292	238.365
conv_buf_IKncchw_SIKOnc4hw_KrO4C4HW	conv buf IKncchw SIKOnc4hw KrO4C4HW	S dTex hCHW	1184.334	1586.833	1611.750	218.164
		C Kr CHW O4C4HW	1270.417	1277.500	1289.131	38.438
		S hCHW dC4HW	6451.125	6903.541	7272.897	618.958
		S Conv	3921.291	4158.500	4240.368	247.963
		S dC4HW hCHW	1179.666	1575.750	1712.793	367.381
		C Kr HWC O4HWC	0.000	0.000	0.000	0.000
conv_buf_IKncchw_SIKOnc4hw_KrO4HWC	conv buf IKncchw SIKOnc4hw KrO4HWC	S hCHW dC4HW	6341.166	6562.208	7088.090	936.041
		S Conv	3690.333	4204.958	4243.997	300.320
		S dC4HW hCHW	1184.917	1527.500	1675.196	317.041
conv_buf_IKncchw_SIKnc4hw_SOnchw	conv buf IKncchw SIKnc4hw SOnchw	C Kr CHW O4C4HW	1272.625	1278.375	1318.938	65.727
		S hCHW dC4HW	6571.333	6906.250	7410.046	758.875
		S Conv	4011.791	4347.750	4472.778	325.602
conv_buf_IKncchw_SKnc4hw_KrO4C4HW	conv buf IKncchw SKnc4hw KrO4C4HW	C Kr CHW O4C4HW	1276.083	1278.041	1308.369	50.689
		S Conv	8686.334	9245.875	9746.114	737.554
		C Kr CHW O4C4HW	1095.208	1115.750	1140.543	50.745
conv_buf_IKncchw_KrO4C4HW	conv buf IKncchw KrO4C4HW	S Conv	9185.542	9665.666	10004.132	711.891
		C Kr HWC O4HWC	0.000	0.000	0.000	0.000
		S Conv	9239.250	9719.875	10279.253	875.185
conv_buf_IKnhwc_KrO4C4HW	conv buf IKnhwc KrO4C4HW	C Kr HWC O4C4HW	877.208	878.625	883.215	13.834
		S Conv	8713.250	9156.584	9621.089	719.514
		C Kr HWC O4HWC	466.291	467.625	468.693	1.639
conv_buf_IKnhwc_KrO4HWC	conv buf IKnhwc KrO4HWC	S Conv	8680.583	9017.375	9614.868	686.664
		C Kr CHW O4C4HW	846.459	849.792	1014.018	129.484
		S Conv	8042.459	8521.084	8950.794	732.682
conv_buf_IKnhwc	conv buf IKnhwc	S Conv	9557.583	10411.833	10652.987	988.140
						mean:10652.9



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conv_tex_IKnc4hw	conv_tex_IKnc4hw	C Kr CHW O4C4HW	1534.000	1568.333	1635.528
		S hCHW dTex	2049.750	2578.708	2569.003
		S Conv	5414.791	5652.708	5676.278
conv_buf_IKncchw_SIKOnc4hw_KrO4C4HW	conv_buf_IKncchw_SIKOnc4hw_KrO4C4HW	S dTex hCHW	1384.000	1538.291	1577.992
		C Kr CHW O4C4HW	1556.625	1565.542	1622.201
		S hCHW dC4HW	6035.417	6617.625	7004.524
conv_buf_IKncchw_SIKOnc4hw_KrO4HWC	conv_buf_IKncchw_SIKOnc4hw_KrO4HWC	S Conv	4542.209	5036.375	5037.715
		S dC4HW hCHW	1281.459	1465.375	1614.828
		C Kr HWC O4HWC	0.000	0.000	0.000
conv_buf_IKncchw_SIKnc4hw_SOnchw	conv_buf_IKncchw_SIKnc4hw_SOnchw	S hCHW dC4HW	6570.000	6806.167	7246.605
		S Conv	4985.083	5026.250	5198.918
		S dC4HW hCHW	1341.541	1496.125	1674.894
conv_buf_IKncchw_SIKnc4hw_KrO4C4HW	conv_buf_IKncchw_SIKnc4hw_KrO4C4HW	C Kr CHW O4C4HW	1289.834	1471.667	1505.479
		S hCHW dC4HW	6071.792	6432.000	6722.654
		S Conv	5004.042	5142.792	5238.165
conv_buf_IKncchw_SKnc4hw_KrO4C4HW	conv_buf_IKncchw_SKnc4hw_KrO4C4HW	C Kr CHW O4C4HW	1439.792	1475.709	1513.978
		S Conv	9607.917	10093.542	10394.661
		C Kr CHW O4C4HW	1454.291	1479.542	1539.846
conv_buf_IKncchw_KrO4C4HW	conv_buf_IKncchw_KrO4C4HW	S Conv	10830.458	11279.292	11697.860
		C Kr HWC O4HWC	0.000	0.000	0.000
		S Conv	10846.459	11448.083	11760.221
conv_buf_IKnhwc_KrO4C4HW	conv_buf_IKnhwc_KrO4C4HW	C Kr HWC O4C4HW	1159.542	1160.334	1163.799
		S Conv	10248.917	10622.791	11126.639
		C Kr HWC O4HWC	524.625	525.750	530.119
conv_buf_IKnhwc_KrO4HWC	conv_buf_IKnhwc_KrO4HWC	S Conv	9963.958	10213.875	10569.747
		C Kr CHW O4C4HW	1374.709	1408.042	1453.682
		S Conv	9473.792	9829.375	10124.071
conv_buf_IKnhwc	conv_buf_IKnhwc	S Conv	12307.583	12602.125	13115.972
					mean:13115.9

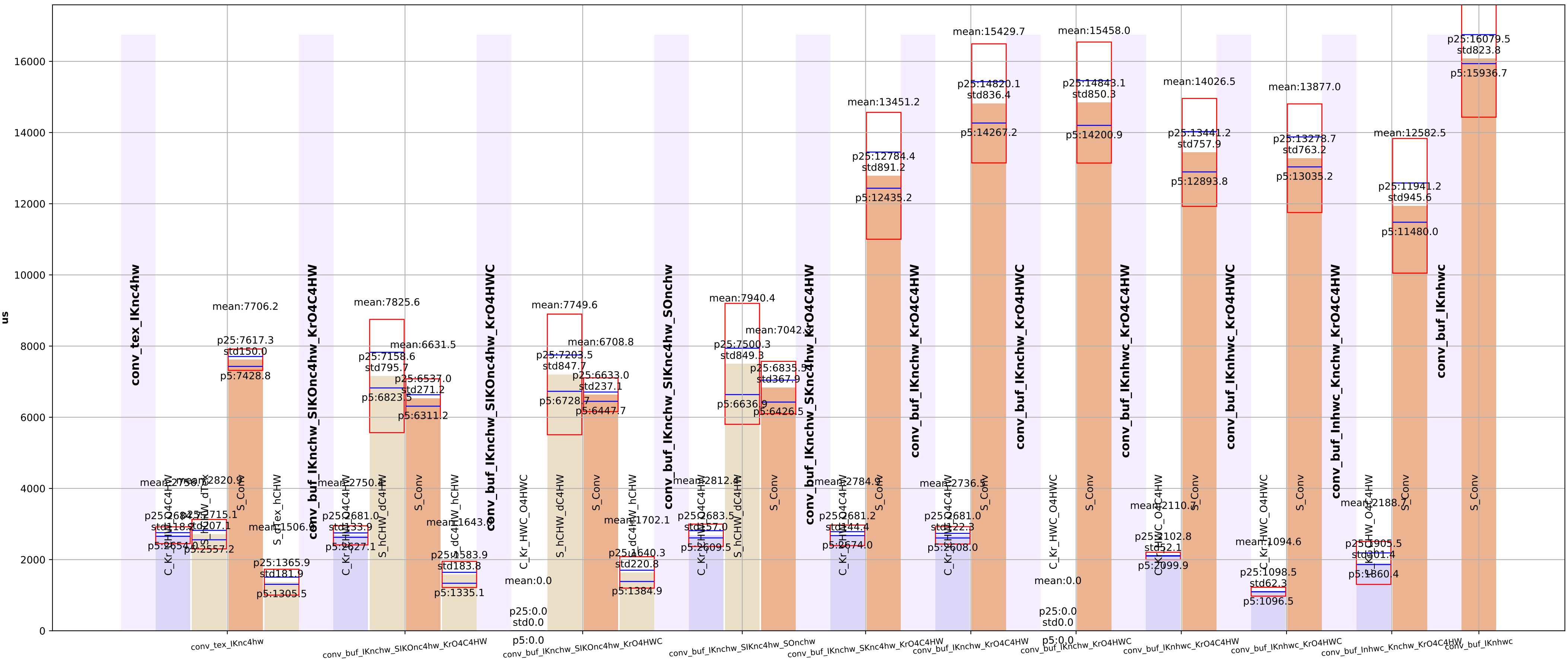


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conv_tex_IKnc4hw	aconv	C Kr CHW O4C4HW	1940.916	1967.459	2004.194	92.184
	conv_tex_IKnc4hw	S hCHW dTex	1728.041	2070.250	2131.705	255.420
		S Conv	7048.334	7287.334	7361.106	200.865
		S dTex hCHW	1605.834	1789.458	1843.542	199.947
	conv_buf_IKncchw_SIKOnc4hw_KrO4C4HW	C Kr CHW O4C4HW	1942.750	1981.542	2048.418	118.613
		S hCHW dC4HW	5698.500	6197.917	6352.878	448.819
		S Conv	5964.084	6195.292	6330.543	279.942
		S dC4HW hCHW	1538.625	1816.917	1907.658	260.057
	conv_buf_IKncchw_SIKOnc4hw_KrO4HWC	C Kr HWC O4HWC	0.000	0.000	0.000	0.000
		S hCHW dC4HW	5584.375	6026.833	6142.246	728.098
		S Conv	6033.125	6188.834	6296.611	237.122
		S dC4HW hCHW	1534.042	1783.958	1839.939	213.303
	conv_buf_IKncchw_SIKnc4hw_SOnchw	C Kr CHW O4C4HW	1937.542	1967.708	2025.333	112.554
		S hCHW dC4HW	5508.500	5959.833	6252.200	484.004
		S Conv	6540.792	6717.875	6779.381	235.334
conv_buf_IKncchw_SKnc4hw_KrO4C4HW		C Kr CHW O4C4HW	1942.625	1981.459	2057.400	125.845
		S Conv	11185.834	11939.083	12174.160	597.550
	conv_buf_IKncchw_KrO4C4HW	C Kr CHW O4C4HW	1975.208	1978.042	2078.372	124.298
		S Conv	13342.375	13626.958	14010.688	628.794
	conv_buf_IKncchw_KrO4HWC	C Kr HWC O4HWC	0.000	0.000	0.000	0.000
		S Conv	13295.667	13610.125	13919.810	529.996
	conv_buf_IKnhwc_KrO4C4HW	C Kr HWC O4C4HW	1577.125	1584.708	1711.943	99.649
		S Conv	12239.916	12800.833	13240.150	790.248
	conv_buf_IKnhwc_KrO4HWC	C Kr HWC O4HWC	996.416	997.500	1007.656	20.105
		S Conv	12581.792	12963.042	13327.110	701.283
conv_buf_Inhwc_Kncchw_KrO4C4HW		C Kr CHW O4C4HW	2201.500	2216.083	2305.749	131.502
		S Conv	11987.708	12481.917	12865.658	707.292
	conv_buf_IKnhwc	S Conv	16128.834	16639.084	17114.208	949.841
					mean:17114.2	

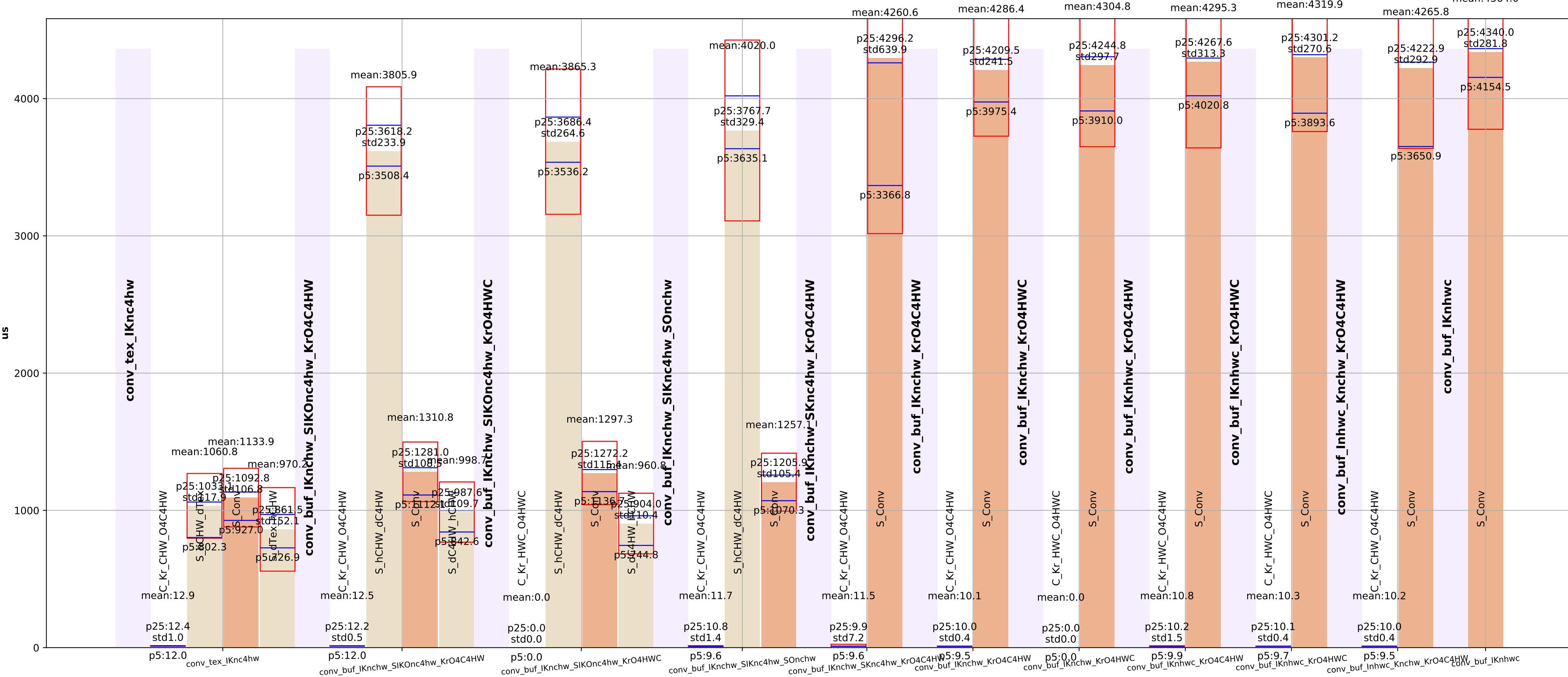


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aconv		conv		tex		IKnc4hw		std(us)		aconv		conv		tex		IKnc4hw		std(us)		aconv		conv		tex		IKnc4hw		std(us)	

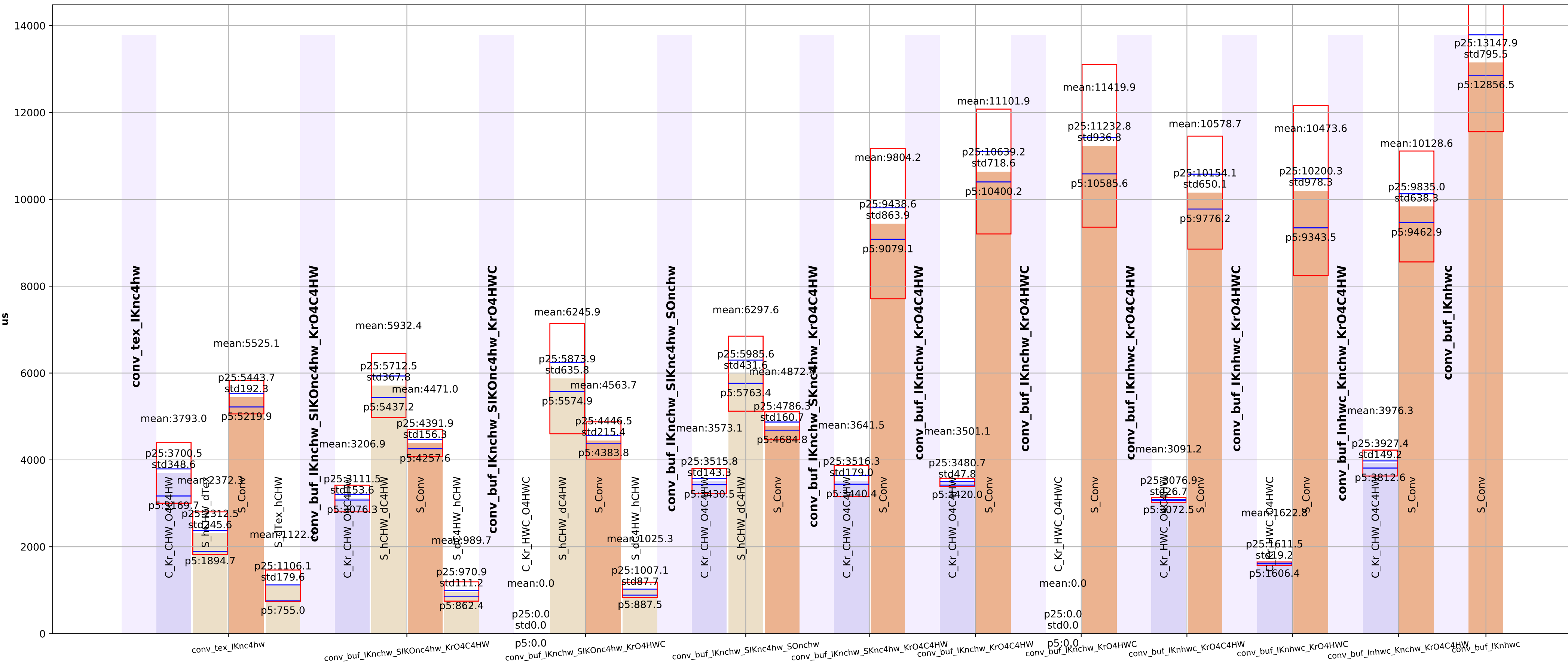
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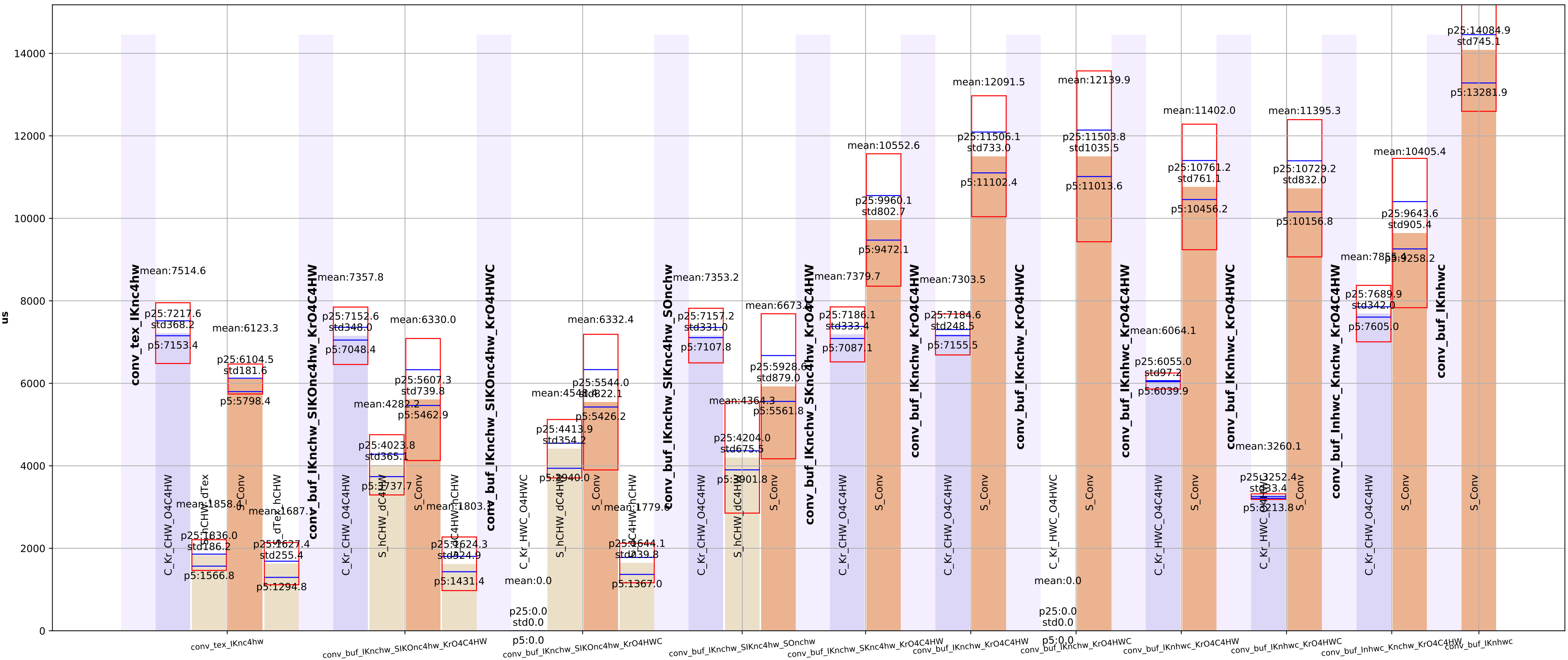
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conv	tex	buf	buf	std(us)	conv	tex	buf	buf	std(us)	conv	tex	buf	buf	std(us)
conv	conv	conv	conv	0.954	conv	conv	conv	conv	0.954	conv	conv	conv	conv	0.954
conv	conv	conv	conv	117.911	conv	conv	conv	conv	117.911	conv	conv	conv	conv	117.911
conv	conv	conv	conv	106.759	conv	conv	conv	conv	106.759	conv	conv	conv	conv	106.759
conv	conv	conv	conv	152.094	conv	conv	conv	conv	152.094	conv	conv	conv	conv	152.094
conv	conv	conv	conv	0.468	conv	conv	conv	conv	0.468	conv	conv	conv	conv	0.468
conv	conv	conv	conv	233.873	conv	conv	conv	conv	233.873	conv	conv	conv	conv	233.873
conv	conv	conv	conv	108.523	conv	conv	conv	conv	108.523	conv	conv	conv	conv	108.523
conv	conv	conv	conv	109.670	conv	conv	conv	conv	109.670	conv	conv	conv	conv	109.670
conv	conv	conv	conv	0.000	conv	conv	conv	conv	0.000	conv	conv	conv	conv	0.000
conv	conv	conv	conv	264.559	conv	conv	conv	conv	264.559	conv	conv	conv	conv	264.559
conv	conv	conv	conv	115.414	conv	conv	conv	conv	115.414	conv	conv	conv	conv	115.414
conv	conv	conv	conv	110.419	conv	conv	conv	conv	110.419	conv	conv	conv	conv	110.419
conv	conv	conv	conv	1.407	conv	conv	conv	conv	1.407	conv	conv	conv	conv	1.407
conv	conv	conv	conv	329.367	conv	conv	conv	conv	329.367	conv	conv	conv	conv	329.367
conv	conv	conv	conv	105.363	conv	conv	conv	conv	105.363	conv	conv	conv	conv	105.363
conv	conv	conv	conv	7.213	conv	conv	conv	conv	7.213	conv	conv	conv	conv	7.213
conv	conv	conv	conv	639.943	conv	conv	conv	conv	639.943	conv	conv	conv	conv	639.943
conv	conv	conv	conv	0.356	conv	conv	conv	conv	0.356	conv	conv	conv	conv	0.356
conv	conv	conv	conv	241.545	conv	conv	conv	conv	241.545	conv	conv	conv	conv	241.545
conv	conv	conv	conv	0.000	conv	conv	conv	conv	0.000	conv	conv	conv	conv	0.000
conv	conv	conv	conv	297.707	conv	conv	conv	conv	297.707	conv	conv	conv	conv	297.707
conv	conv	conv	conv	1.508	conv	conv	conv	conv	1.508	conv	conv	conv	conv	1.508
conv	conv	conv	conv	313.293	conv	conv	conv	conv	313.293	conv	conv	conv	conv	313.293
conv	conv	conv	conv	0.396	conv	conv	conv	conv	0.396	conv	conv	conv	conv	0.396
conv	conv	conv	conv	270.602	conv	conv	conv	conv	270.602	conv	conv	conv	conv	270.602
conv	conv	conv	conv	0.416	conv	conv	conv	conv	0.416	conv	conv	conv	conv	0.416
conv	conv	conv	conv	292.886	conv	conv	conv	conv	292.886	conv	conv	conv	conv	292.886
conv	conv	conv	conv	4364.48	conv	conv	conv	conv	4364.48	conv	conv	conv	conv	4364.48



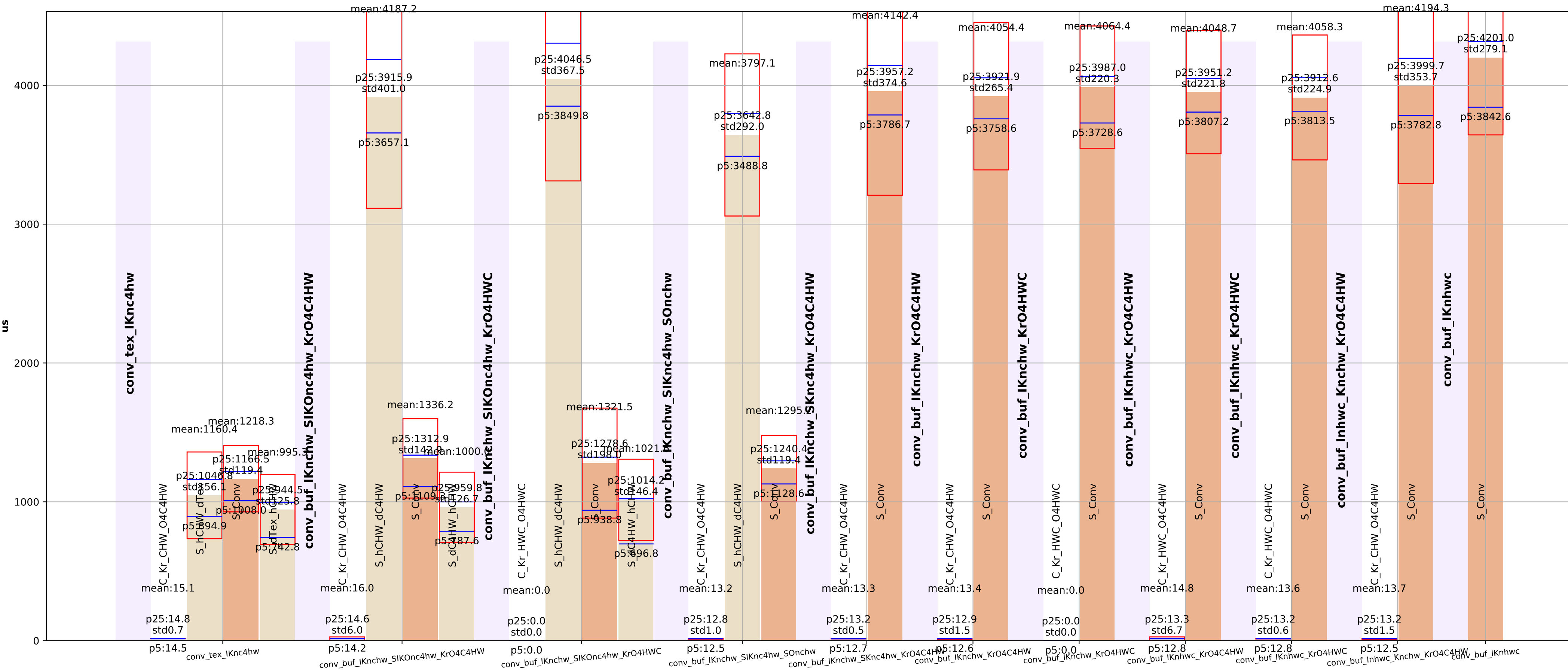
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aconv	conv tex 1Knc4hw	C Kr CHW O4C4HW	3169.667	3700.458	3793.039	348.646	conv buf 1Knc4hw SIKOnc4hw KrO4C4HW	C Kr CHW O4C4HW	S hCHW dTex	1894.709	2312.500	2372.260	245.612	conv buf 1Knc4hw SIKOnc4hw KrO4HWC	C Kr HWC O4HWC	S hCHW dC4HW	S Conv	S Conv	S Conv	std(us)	std(us)	std(us)	std(us)	std(us)
		S hCHW dTex	5219.875	5443.708	5525.147	192.286				S Conv	1106.083	1122.200	179.628											
		S dTex hCHW	755.042	1106.083	1122.200	179.628				S dTex hCHW	3076.334	3111.500	3206.860											
conv buf 1Knc4hw SIKOnc4hw KrO4C4HW	conv buf 1Knc4hw SIKOnc4hw KrO4C4HW	C Kr CHW O4C4HW	5437.166	5712.458	5932.382	367.768	conv buf 1Knc4hw SIKOnc4hw KrO4HWC	C Kr HWC O4HWC	S hCHW dC4HW	4257.625	4391.875	4470.961	156.277	conv buf 1Knc4hw SKnc4hw KrO4C4HW	C Kr CHW O4C4HW	S hCHW dC4HW	S Conv	S Conv	S Conv	std(us)	std(us)	std(us)	std(us)	std(us)
		S hCHW dC4HW	862.417	970.917	989.699	111.152				S Conv	0.000	0.000	0.000											
		S dC4HW hCHW	5574.875	5873.917	6245.931	635.826				S dC4HW hCHW	4383.750	4446.542	4563.654											
conv buf 1Knc4hw SIKOnc4hw KrO4HWC	conv buf 1Knc4hw SIKOnc4hw KrO4HWC	C Kr HWC O4HWC	887.542	1007.125	1025.285	87.742	conv buf 1Knc4hw SKnc4hw SOnchw	C Kr CHW O4C4HW	S hCHW dC4HW	3430.500	3515.750	3573.125	143.286	conv buf 1Knc4hw SKnc4hw KrO4C4HW	C Kr CHW O4C4HW	S hCHW dC4HW	S Conv	S Conv	S Conv	std(us)	std(us)	std(us)	std(us)	std(us)
		S hCHW dC4HW	5763.375	5985.584	6297.621	431.569				S Conv	4684.791	4786.292	4872.393											
		S dC4HW hCHW	3440.375	3516.333	3641.543	178.964				S dC4HW hCHW	9079.084	9438.584	9804.178											
conv buf 1Knc4hw SKnc4hw KrO4C4HW	conv buf 1Knc4hw SKnc4hw KrO4C4HW	C Kr CHW O4C4HW	3420.042	3480.666	3501.133	47.755	conv buf 1Knc4hw SKnc4hw KrO4HWC	C Kr HWC O4HWC	S hCHW dC4HW	10400.167	10639.209	11101.860	718.562	conv buf 1Knc4hw SKnc4hw KrO4C4HW	C Kr CHW O4C4HW	S hCHW dC4HW	S Conv	S Conv	S Conv	std(us)	std(us)	std(us)	std(us)	std(us)
		S hCHW dC4HW	0.000	0.000	0.000	0.000				S Conv	10585.625	11232.791	11419.910											
		S dC4HW hCHW	3072.458	3076.917	3091.192	26.723				S dC4HW hCHW	9776.208	10154.084	10578.722											
conv buf 1Knc4hw KrO4HWC	conv buf 1Knc4hw KrO4HWC	C Kr HWC O4HWC	1606.416	1611.542	1622.771	19.242	conv buf 1Knhwc KrO4C4HW	C Kr HWC O4HWC	S hCHW dC4HW	9343.459	10200.292	10473.605	978.345	conv buf 1Knhwc KrO4C4HW	C Kr CHW O4C4HW	S hCHW dC4HW	S Conv	S Conv	S Conv	std(us)	std(us)	std(us)	std(us)	std(us)
		S hCHW dC4HW	3812.625	3927.417	3976.303	149.180				S Conv	9462.917	9834.958	10128.556											
		S dC4HW hCHW	9462.917	9834.958	10128.556	638.294				S dC4HW hCHW	12856.500	13147.875	13788.103											
conv buf 1Knhwc	conv buf 1Knhwc	C Kr CHW O4C4HW	0.000	0.000	0.000	0.000	conv buf 1Knhwc	C Kr CHW O4C4HW	S hCHW dC4HW	0.000	0.000	0.000	0.000	conv buf 1Knhwc	C Kr CHW O4C4HW	S hCHW dC4HW	S Conv	S Conv	S Conv	std(us)	std(us)	std(us)	std(us)	std(us)
		S hCHW dC4HW	0.000	0.000	0.000	0.000				S Conv	0.000	0.000	0.000											
		S dC4HW hCHW	0.000	0.000	0.000	0.000				S dC4HW hCHW	0.000	0.000	0.000											
mean:13788.1																								



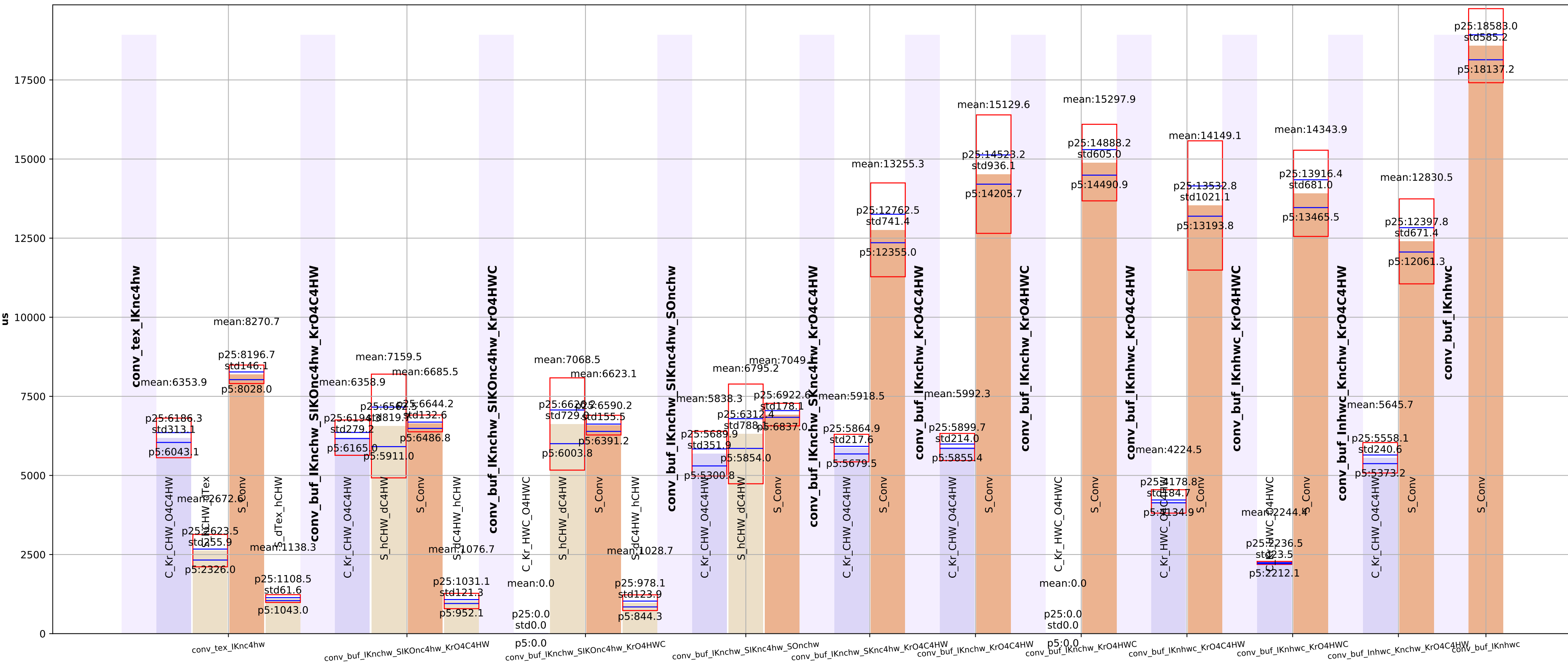
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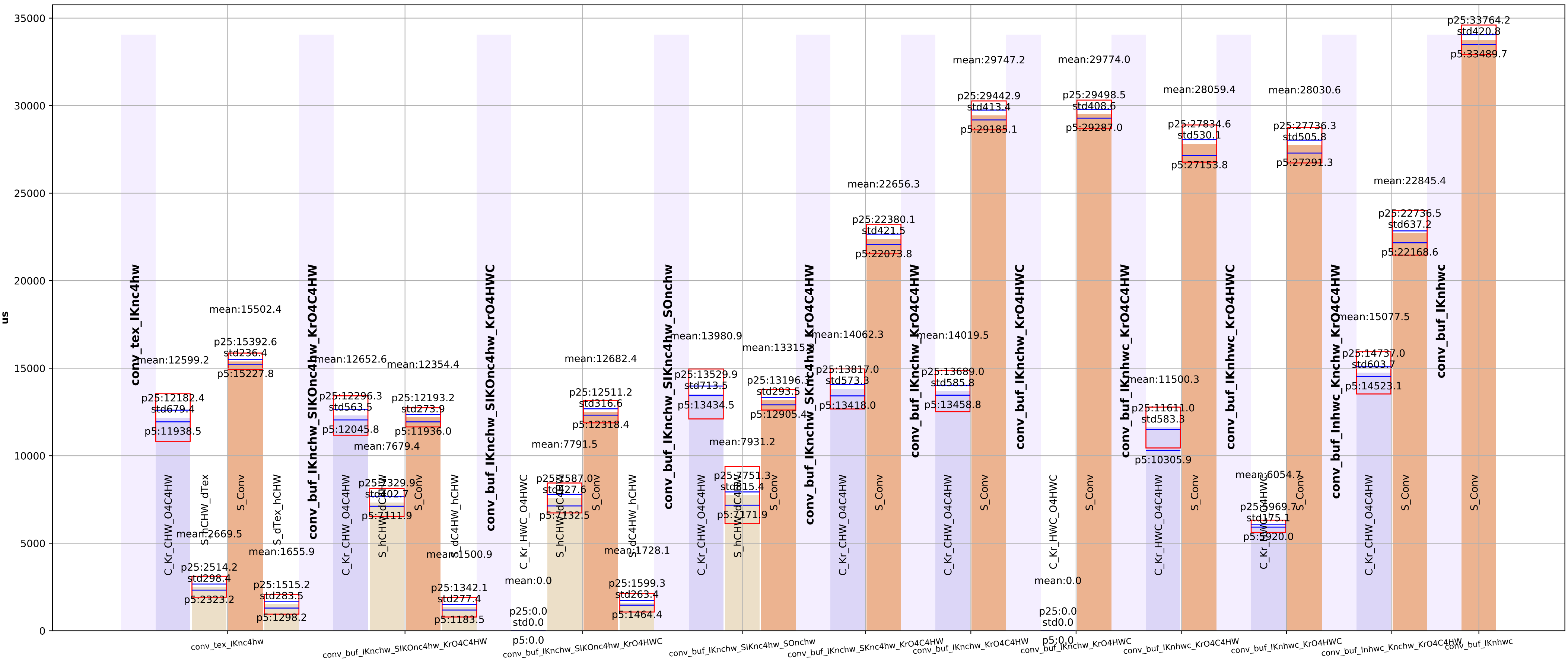
N:1/H:7/W:7/KH:3/KW:3/py:1/pool:1/S:1/D:1/G:960/GCin:1/GCout:1/iterations:1/repeats:35				samsung SAMSUNG-SM-G920A 23 farm64-v8a, armeabi-v7a, armeabi		ARM Mali-T760	
aconv	conv	std(us)	mean(us)	std(us)	mean(us)	std(us)	mean(us)
tex IKnc4hw	C Kr CHW O4C4HW	14.459	14.750	15.135	0.676		
	S hCHW d1ex	894.917	1046.791	1160.397	156.131		
	S Conv	1008.042	1166.542	1218.339	119.394		
buf IKnchw SIKOnc4hw KrO4C4HW	S d1ex hCHW	742.792	944.500	995.329	125.800		
	C Kr CHW O4C4HW	14.209	14.625	15.989	5.973		
	S hCHW dC4HW	3657.125	3915.917	4187.206	401.031		
buf IKnchw SIKOnc4hw KrO4HWC	S Conv	1109.291	1312.916	1336.204	142.895		
	S dC4HW hCHW	787.583	959.834	999.994	126.731		
	C Kr HWC O4HWC	0.000	0.000	0.000	0.000		
buf IKnchw SIKnc4hw SOncchw	S hCHW dC4HW	3849.834	4046.459	4303.779	367.540		
	S Conv	938.834	1278.625	1321.500	198.034		
	S dC4HW hCHW	696.792	1014.167	1021.626	146.413		
buf IKnchw SIKnc4hw SOncchw	C Kr CHW O4C4HW	12.458	12.792	13.210	1.028		
	S hCHW dC4HW	3488.833	3642.750	3797.060	292.003		
	S Conv	1128.583	1240.375	1295.190	119.371		
buf IKnchw SKnc4hw KrO4C4HW	C Kr CHW O4C4HW	12.667	13.208	13.315	0.491		
	S Conv	3786.708	3957.250	4142.381	374.636		
	C Kr CHW O4C4HW	12.583	12.917	13.432	1.468		
buf IKnchw KrO4C4HW	S Conv	3758.625	3921.875	4054.364	265.418		
	C Kr HWC O4HWC	0.000	0.000	0.000	0.000		
	S Conv	3728.583	3987.042	4064.406	220.264		
buf IKnhwc KrO4C4HW	C Kr HWC O4C4HW	12.833	13.292	14.811	6.702		
	S Conv	3807.250	3951.166	4048.697	221.835		
	C Kr HWC O4HWC	12.750	13.250	13.621	0.589		
buf IKnhwc Knchw KrO4C4HW	S Conv	3813.500	3912.625	4058.320	224.938		
	C Kr CHW O4C4HW	12.541	13.167	13.689	1.515		
	S Conv	3782.750	3999.709	4194.278	353.707		
buf IKnhwc	S Conv	3842.625	4200.959	4315.482	431.052		
	S Conv	4323.8	4323.8	4323.8	4323.8		



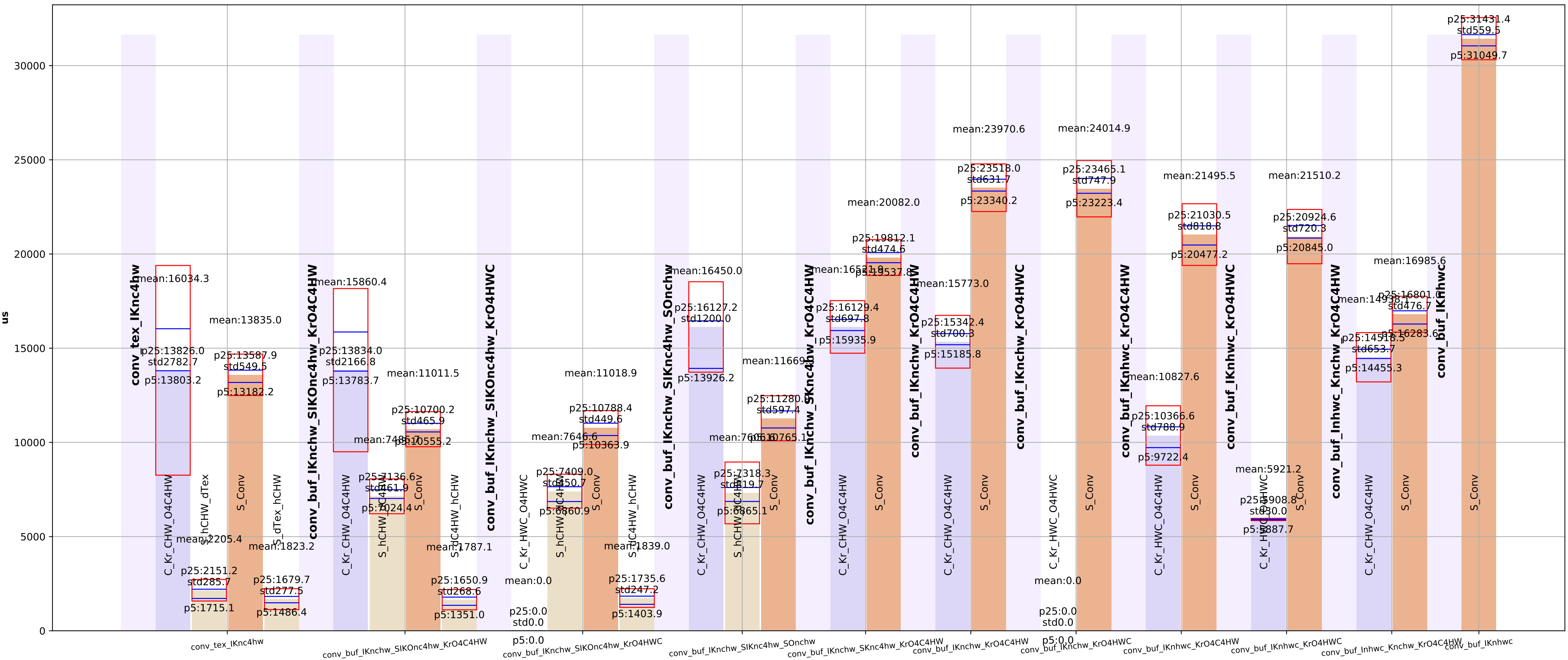
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N:1/H:7/W:7/KH:1/KW:1/py:0/px:0/5r/D:1/G:1/GCin:960/GCout:320/iterations:1/repeats:35				samsung SAMSUNG-SM-G920A 23 farm64-v8a, armeabi-v7a, armeabi-v
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conv tex lKnc4hw	C Kr CHW O4C4HW	13803.250	13825.958	16034.267	2782.660
	S hCHW dTex	1715.125	2151.166	2205.449	285.686
	S Conv	13182.167	13587.917	13835.029	549.456
	S dTex hCHW	1486.375	1679.709	1823.169	277.468
conv buf lKncchw SlKOnC4hw KrO4C4HW	C Kr CHW O4C4HW	13783.667	13833.958	15860.425	2166.812
	S hCHW dC4HW	7024.375	7136.625	7486.686	461.930
	S Conv	10555.250	10700.167	11011.499	465.917
	S dC4HW hCHW	1351.000	1650.875	1787.068	268.608
conv buf lKncchw SlKOnC4hw KrO4HWC	C Kr HWC O4HWC	0.000	0.000	0.000	0.000
	S hCHW dC4HW	6860.917	7408.959	7646.603	450.671
	S Conv	10363.916	10788.417	11018.919	449.631
	S dC4HW hCHW	1403.875	1735.625	1838.996	247.174
conv buf lKncchw SlKnc4hw SOncchw	C Kr CHW O4C4HW	13926.250	16127.250	16450.007	1199.964
	S hCHW dC4HW	6865.083	7318.333	7606.553	819.665
	S Conv	10765.084	11280.917	11669.260	597.375
	C Kr CHW O4C4HW	15935.875	16129.417	16521.919	697.845
conv buf lKncchw KrO4C4HW	S Conv	19537.750	19812.083	20082.046	474.620
	C Kr CHW O4C4HW	15185.750	15342.417	15772.994	700.263
conv buf lKncchw KrO4HWC	S Conv	23340.167	23518.000	23970.585	631.724
	C Kr HWC O4HWC	0.000	0.000	0.000	0.000
conv buf lKnhwc KrO4C4HW	S Conv	23223.416	23465.083	24014.885	747.908
	C Kr HWC O4C4HW	9722.416	10366.583	10827.606	788.857
conv buf lKnhwc KrO4HWC	S Conv	20477.250	21030.458	21495.482	818.801
	C Kr HWC O4HWC	5887.666	5908.791	5921.233	30.037
conv buf lnhwc Kncchw KrO4C4HW	S Conv	20844.958	20924.583	21510.232	720.343
	C Kr CHW O4C4HW	14455.333	14518.500	14938.117	653.670
	S Conv	16283.583	16800.958	16985.554	476.693
	S Conv	31049.709	31431.417	31644.825	459.511
conv buf lKnhwc					mean:31644.8



N:1/H:1/W:1/KH:1/KW:1/py:0/px:0/s:1/p:1/GCin:1280/GCout:1000/iterations:1/repeats:35					samsung SAMSUNG-SM-G920A_23 [arm64-v8a, armeabi-v7a, armeabi]	ARM Mali-T760	std(us)
conv tex IKnc4hw	C Kr CHW O4C4HW	52158.375	53818.834	56551.940	3067.134		
	S hCHW dTex	2331.708	2461.708	2634.210	224.367		
	S Conv	5933.333	6213.209	6354.611	311.802		
	S dTex hCHW	886.166	1094.000	1157.547	167.458		
	C Kr CHW O4C4HW	58362.792	60577.792	61633.794	1850.142		
conv buf IKnchw SIKOnc4hw KrO4C4HW	S hCHW dC4HW	3883.709	4205.875	4427.049	352.136		
	S Conv	9159.375	9272.334	9390.022	153.636		
	S dC4HW hCHW	826.833	1039.541	1070.892	132.368		
	C Kr HWC O4HWC	0.000	0.000	0.000	0.000		
	S hCHW dC4HW	4080.750	4171.584	4475.447	364.036		
conv buf IKnchw SIKOnc4hw KrO4HWC	S Conv	9265.500	9386.166	9465.301	149.812		
	S dC4HW hCHW	906.416	1080.084	1155.490	164.165		
	C Kr CHW O4C4HW	62269.500	62997.292	62515.210	4818.963		
	S hCHW dC4HW	4022.500	4223.750	4469.849	354.910		
	S Conv	9172.208	9543.000	9571.590	269.400		
conv buf IKnchw SKnc4hw KrO4C4HW	C Kr CHW O4C4HW	45383.375	54356.875	52572.928	4465.445		
	S Conv	12567.792	13110.833	13404.179	632.871		
	C Kr CHW O4C4HW	45303.166	49602.375	49834.603	2083.576		
	S Conv	13452.083	13919.166	14205.350	514.549		
	C Kr HWC O4HWC	0.000	0.000	0.000	0.000		
conv buf IKnchw KrO4HWC	S Conv	13259.542	13674.125	13887.533	426.446		
	C Kr HWC O4C4HW	35422.041	36583.750	37300.949	1257.473		
	S Conv	13164.041	13480.583	13778.789	438.787		
	C Kr HWC O4HWC	19548.334	19626.750	21113.465	1029.999		
	S Conv	13195.541	13696.958	13910.918	447.039		
conv buf Inhwc Knchw KrO4C4HW	C Kr CHW O4C4HW	52000.917	53127.708	56676.201	3334.927		
	S Conv	9360.666	9758.542	9997.324	476.369		
	S Conv	17379.500	17568.167	17778.447	347.084		
	S Conv						
	S Conv						
conv buf IKnhwc							

