

		BDT				
		0. - 0.25	0.25 - 0.5	0.5 - 0.75	0.75 - 1.	
Invariant mass [MeV/c ²]	5212 - 5232	Expected comb. bkg	614.2 ^{+7.5} _{-7.0}	7.23 ^{+0.77} _{-0.68}	1.31 ^{+0.46} _{-0.40}	0.123 ^{+0.107} _{-0.072}
	Expected peak. bkg	0.203 ^{+0.038} _{-0.034}	0.206 ^{+0.038} _{-0.034}	0.203 ^{+0.037} _{-0.034}	0.205 ^{+0.038} _{-0.034}	
	Cross-feed	0.0056 ^{+0.0021} _{-0.0020}	0.00312 ^{+0.00119} _{-0.00087}	0.00391 ^{+0.00107} _{-0.00078}	0.00387 ^{+0.00122} _{-0.00092}	
	Expected signal	0.0070 ^{+0.0027} _{-0.0026}	0.0039 ^{+0.0015} _{-0.0011}	0.0049 ^{+0.0014} _{-0.0010}	0.0048 ^{+0.0016} _{-0.0012}	
	Observed	554	6	0	2	
	5232 - 5252	Expected comb. bkg	605.0 ^{+7.2} _{-6.8}	7.17 ^{+0.74} _{-0.65}	1.29 ^{+0.44} _{-0.39}	0.121 ^{+0.102} _{-0.072}
	Expected peak. bkg	0.281 ^{+0.056} _{-0.049}	0.279 ^{+0.056} _{-0.049}	0.280 ^{+0.056} _{-0.049}	0.280 ^{+0.058} _{-0.050}	
	Cross-feed	0.0071 ^{+0.0027} _{-0.0026}	0.0039 ^{+0.0015} _{-0.0011}	0.00496 ^{+0.00134} _{-0.00099}	0.0049 ^{+0.0016} _{-0.0012}	
	Expected signal	0.0241 ^{+0.0086} _{-0.0087}	0.0135 ^{+0.0048} _{-0.0037}	0.0169 ^{+0.0042} _{-0.0031}	0.0167 ^{+0.0050} _{-0.0037}	
	Observed	556	4	2	1	
	5252 - 5272	Expected comb. bkg	595.9 ^{+7.0} _{-6.5}	7.10 ^{+0.71} _{-0.63}	1.26 ^{+0.42} _{-0.37}	0.119 ^{+0.097} _{-0.072}
	Expected peak. bkg	0.323 ^{+0.075} _{-0.061}	0.326 ^{+0.074} _{-0.061}	0.324 ^{+0.072} _{-0.060}	0.325 ^{+0.075} _{-0.062}	
	Cross-feed	0.0097 ^{+0.0036} _{-0.0035}	0.0054 ^{+0.0021} _{-0.0015}	0.0068 ^{+0.0018} _{-0.0013}	0.0067 ^{+0.0021} _{-0.0016}	
	Expected signal	0.045 ^{+0.016} _{-0.016}	0.0252 ^{+0.0088} _{-0.0067}	0.0317 ^{+0.0077} _{-0.0057}	0.0313 ^{+0.0093} _{-0.0068}	
	Observed	588	11	1	0	
	5272 - 5292	Expected comb. bkg	586.9 ^{+6.7} _{-6.3}	7.04 ^{+0.68} _{-0.60}	1.23 ^{+0.41} _{-0.36}	0.117 ^{+0.092} _{-0.071}
	Expected peak. bkg	0.252 ^{+0.058} _{-0.047}	0.252 ^{+0.056} _{-0.046}	0.253 ^{+0.059} _{-0.048}	0.250 ^{+0.056} _{-0.046}	
	Cross-feed	0.0154 ^{+0.0058} _{-0.0055}	0.0086 ^{+0.0033} _{-0.0024}	0.0108 ^{+0.0029} _{-0.0021}	0.0106 ^{+0.0033} _{-0.0025}	
	Expected signal	0.045 ^{+0.016} _{-0.016}	0.0251 ^{+0.0089} _{-0.0067}	0.0317 ^{+0.0077} _{-0.0057}	0.0313 ^{+0.0092} _{-0.0069}	
	Observed	616	5	2	1	
5292 - 5312	Expected comb. bkg	578.1 ^{+6.5} _{-6.1}	6.98 ^{+0.66} _{-0.58}	1.20 ^{+0.39} _{-0.35}	0.114 ^{+0.087} _{-0.067}	
Expected peak. bkg	0.124 ^{+0.023} _{-0.021}	0.124 ^{+0.023} _{-0.021}	0.123 ^{+0.023} _{-0.021}	0.124 ^{+0.023} _{-0.021}		
Cross-feed	0.038 ^{+0.015} _{-0.014}	0.0214 ^{+0.0086} _{-0.0061}	0.0270 ^{+0.0080} _{-0.0056}	0.0266 ^{+0.0089} _{-0.0064}		
Expected signal	0.0241 ^{+0.0086} _{-0.0087}	0.0134 ^{+0.0048} _{-0.0036}	0.0169 ^{+0.0042} _{-0.0030}	0.0167 ^{+0.0050} _{-0.0037}		
Observed	549	7	0	0		
5312 - 5332	Expected comb. bkg	569.3 ^{+6.3} _{-5.9}	6.92 ^{+0.63} _{-0.57}	1.18 ^{+0.38} _{-0.34}	0.111 ^{+0.083} _{-0.064}	
Expected peak. bkg	0.047 ^{+0.023} _{-0.012}	0.047 ^{+0.022} _{-0.012}	0.047 ^{+0.021} _{-0.012}	0.047 ^{+0.021} _{-0.012}		
Cross-feed	0.149 ^{+0.055} _{-0.054}	0.083 ^{+0.031} _{-0.022}	0.104 ^{+0.027} _{-0.019}	0.103 ^{+0.031} _{-0.023}		
Expected signal	0.0068 ^{+0.0028} _{-0.0026}	0.0038 ^{+0.0015} _{-0.0011}	0.0048 ^{+0.0014} _{-0.0010}	0.0048 ^{+0.0016} _{-0.0012}		
Observed	509	10	1	1		