Bin	ϕ^*	$\frac{d\sigma_{\text{fiducial}}}{d\phi*}$ [pb]		Statistical	Unfolding	Efficiencies	Other	Lumi
			$1.2 \leq |y| < 1.6$					
103	0.000 – 0.004	2085	$\pm$ 59	10	12	17	6	54
104	0.004 – 0.008	2077	$\pm$ 59	10	13	17	5	54
105	0.008 – 0.012	2037	$\pm$ 58	10	13	17	5	53
106	0.012 – 0.016	1987	$\pm$ 57	10	12	16	4	52
107	0.016 – 0.020	1952	$\pm$ 56	10	12	16	5	51
108	0.020 – 0.024	1811	$\pm$ 52	9	12	15	5	47
109	0.024 – 0.029	1740	$\pm$ 49	8	10	14	4	45
110	0.029 – 0.034	1634	$\pm$ 47	8	10	13	5	42
111	0.034 – 0.039	1518	$\pm$ 43	8	9	12	4	39
112	0.039 – 0.045	1418	$\pm$ 40	7	8	12	4	37
113	0.045 – 0.051	1309.0	$\pm$ 37.2	6.4	7.9	10.5	3.2	34.0
114	0.051 – 0.057	1212.3	$\pm$ 34.4	5.9	7.2	9.9	1.7	31.5
115	0.057 – 0.064	1108.2	$\pm$ 31.5	5.3	6.7	9.0	2.6	28.8
116	0.064 – 0.072	996.7	$\pm$ 28.4	4.8	5.8	8.3	3.0	25.9
117	0.072 – 0.081	888.7	$\pm$ 25.2	4.2	5.0	7.2	2.1	23.1
118	0.081 – 0.091	784.5	$\pm$ 22.2	3.7	4.5	6.4	1.8	20.4
119	0.091 – 0.102	692.6	$\pm$ 19.7	3.3	4.0	5.6	1.9	18.0
120	0.102 – 0.114	612.6	$\pm$ 17.4	3.0	3.6	5.1	1.7	15.9
121	0.114 – 0.128	529.6	$\pm$ 15.1	2.6	3.1	4.5	1.5	13.8
122	0.128 – 0.145	458.5	$\pm$ 13.0	2.1	2.6	3.8	1.1	11.9
123	0.145 – 0.165	376.9	$\pm$ 10.7	1.8	2.1	3.1	0.9	9.8
124	0.165 – 0.189	311.0	$\pm$ 8.8	1.4	1.7	2.6	0.7	8.1
125	0.189 – 0.219	245.2	$\pm$ 6.9	1.1	1.3	2.1	0.5	6.4
126	0.219 – 0.258	190.4	$\pm$ 5.4	0.9	1.1	1.6	0.6	4.9
127	0.258 – 0.312	138.2	$\pm$ 3.9	0.6	0.7	1.2	0.4	3.6
128	0.312 – 0.391	93.41	$\pm$ 2.65	0.42	0.50	0.81	0.25	2.43
129	0.391 – 0.524	53.67	$\pm$ 1.53	0.24	0.28	0.47	0.15	1.40
130	0.524 – 0.695	27.77	$\pm$ 0.80	0.15	0.17	0.25	0.10	0.72
131	0.695 – 0.918	13.93	$\pm$ 0.41	0.09	0.10	0.13	0.06	0.36
132	0.918 – 1.153	7.137	$\pm$ 0.218	0.061	0.063	0.069	0.029	0.186
133	1.153 – 1.496	3.655	$\pm$ 0.116	0.036	0.037	0.038	0.018	0.095
134	1.496 – 1.947	1.680	$\pm$ 0.057	0.021	0.022	0.017	0.009	0.044
135	1.947 – 2.522	0.801	$\pm$ 0.030	0.013	0.013	0.010	0.004	0.021
136	2.522 – 3.277	0.4083	$\pm$ 0.0168	0.0081	0.0082	0.0052	0.0032	0.0106