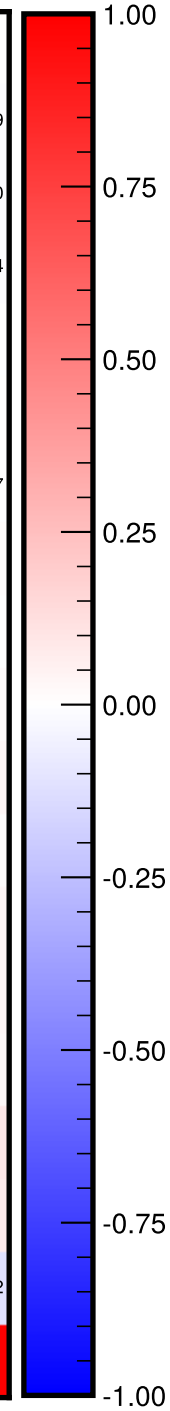
CMS *Preliminary* 138 fb^{-1} (13 TeV)

p_T^H (GeV)

	0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 45	45 - 60	60 - 80	80 - 100	100 - 120	120 - 140	140 - 170	170 - 200	200 - 250	250 - 350	350 - 450	> 450
0 - 5	1.0000	-0.4198	0.0032	-0.0341	-0.0042	-0.0133	-0.0047	-0.0031	0.0066	0.0014	0.0009	-0.0004	-0.0006	-0.0045	-0.0030	-0.0032	-0.0061	-0.0039	-0.0041
5 - 10	-0.4198	1.0000	-0.1515	0.0110	-0.0138	-0.0067	-0.0010	-0.0088	0.0000	-0.0096	-0.0127	-0.0026	-0.0146	-0.0181	-0.0075	-0.0279	-0.0134	-0.0139	-0.0089
10 - 15	0.0032	-0.1515	1.0000	-0.3508	0.0064	-0.0382	0.0134	-0.0055	0.0134	-0.0056	-0.0190	-0.0040	-0.0177	-0.0224	-0.0106	-0.0270	-0.0255	-0.0215	-0.0140
15 - 20	-0.0341	0.0110	-0.3508	1.0000	-0.1284	0.0139	-0.0213	-0.0144	-0.0106	-0.0217	-0.0104	-0.0037	-0.0190	-0.0188	-0.0112	-0.0299	-0.0175	-0.0168	-0.0104
20 - 25	-0.0042	-0.0138	0.0064	-0.1284	1.0000	-0.4287	0.0012	-0.0273	0.0005	-0.0048	-0.0040	-0.0013	-0.0027	-0.0075	-0.0056	-0.0067	-0.0081	-0.0077	-0.0051
25 - 30	-0.0133	-0.0067	-0.0382	0.0139	-0.4287	1.0000	-0.1167	0.0165	0.0047	-0.0015	0.0048	0.0026	-0.0013	-0.0021	-0.0002	-0.0061	0.0007	-0.0010	0.0006
30 - 35	-0.0047	-0.0010	0.0134	-0.0213	0.0012	-0.1167	1.0000	-0.3982	-0.0427	-0.0242	-0.0044	-0.0026	-0.0053	-0.0084	-0.0032	-0.0116	-0.0108	-0.0071	-0.0047
35 - 45	-0.0031	-0.0088	-0.0055	-0.0144	-0.0273	0.0165	-0.3982	1.0000	-0.0557	0.0142	0.0306	0.0103	0.0268	0.0224	0.0109	0.0272	0.0215	0.0137	0.0133
45 - 60	0.0066	0.0000	0.0134	-0.0106	0.0005	0.0047	-0.0427	-0.0557	1.0000	-0.1167	-0.0178	-0.0165	0.0262	0.0237	0.0079	0.0174	0.0138	0.0115	0.0076
60 - 80	0.0014	-0.0096	-0.0056	-0.0217	-0.0048	-0.0015	-0.0242	0.0142	-0.1167	1.0000	-0.0042	0.0039	0.0595	0.0506	0.0230	0.0559	0.0418	0.0317	0.0223
80 - 100	0.0009	-0.0127	-0.0190	-0.0104	-0.0040	0.0048	-0.0044	0.0306	-0.0178	-0.0042	1.0000	-0.2304	0.0166	0.0233	0.0189	0.0735	0.0596	0.0461	0.0333
100 - 120	-0.0004	-0.0026	-0.0040	-0.0037	-0.0013	0.0026	-0.0026	0.0103	-0.0165	0.0039	-0.2304	1.0000	-0.0421	0.0100	0.0059	0.0299	0.0214	0.0172	0.0130
120 - 140	-0.0006	-0.0146	-0.0177	-0.0190	-0.0027	-0.0013	-0.0053	0.0268	0.0262	0.0595	0.0166	-0.0421	1.0000	-0.1693	-0.0420	0.0827	0.0624	0.0438	0.0351
140 - 170	-0.0045	-0.0181	-0.0224	-0.0188	-0.0075	-0.0021	-0.0084	0.0224	0.0237	0.0506	0.0233	0.0100	-0.1693	1.0000	-0.1379	0.0752	0.0560	0.0560	0.0380
170 - 200	-0.0030	-0.0075	-0.0106	-0.0112	-0.0056	-0.0002	-0.0032	0.0109	0.0079	0.0230	0.0189	0.0059	-0.0420	-0.1379	1.0000	-0.0333	0.0061	0.0659	0.0251
200 - 250	-0.0032	-0.0279	-0.0270	-0.0299	-0.0067	-0.0061	-0.0116	0.0272	0.0174	0.0559	0.0735	0.0299	0.0827	0.0752	-0.0333	1.0000	-0.0273	0.0931	0.0865
250 - 350	-0.0061	-0.0134	-0.0255	-0.0175	-0.0081	0.0007	-0.0108	0.0215	0.0138	0.0418	0.0596	0.0214	0.0624	0.0560	0.0061	-0.0273	1.0000	0.0599	0.0703
350 - 450	-0.0039	-0.0139	-0.0215	-0.0168	-0.0077	-0.0010	-0.0071	0.0137	0.0115	0.0317	0.0461	0.0172	0.0438	0.0560	0.0659	0.0931	0.0599	1.0000	-0.1112
> 450	-0.0041	-0.0089	-0.0140	-0.0104	-0.0051	0.0006	-0.0047	0.0133	0.0076	0.0223	0.0333	0.0130	0.0351	0.0380	0.0251	0.0865	0.0703	-0.1112	1.0000