hole ice forward; cascade; lower

	5.6	7.5	10.0	13.3	17.8	23.7	31.6	42.2	56.2
1.00–0.80	10.0	6.1	6.1	3.4	3.6	4.4	3.7	5.3	
0.80–0.60	6.3	8.1	4.5	6.2	5.5	3.6	5.2	9.0	
0.60–0.40	7.4	6.0	5.8	5.5	5.3	4.7	1.2	1.4	
0.40–0.20	5.3	3.7	2.9	1.8	1.6	2.8	0.6	4.2	
0.20–0.00	1.9	1.4	2.5	1.6	0.3	1.4	1.2	-3.7	
0.00–-0.20	-0.2	0.9	-0.3	-1.1	-1.2	-3.6	-4.3	-2.8	
-0.20–-0.40	-3.3	-2.8	-2.4	-3.2	-4.4	-4.5	-4.7	-2.1	
-0.40–-0.60	-6.0	-5.4	-6.0	-5.1	-4.9	-5.7	-4.2	-7.1	
-0.60–-0.80	-7.9	-5.9	-6.0	-6.5	-6.3	-8.1	-4.1	-7.0	
-0.80–-1.00	-7.5	-6.6	-6.1	-6.6	-5.2	-7.6	-7.6	-4.6	

hole ice forward; cascade; upper

	5.6	7.5	10.0	13.3	17.8	23.7	31.6	42.2	56.2
1.00–0.80	-8.4	-6.1	-6.1	-3.4	-3.6	-4.4	-3.7	-5.3	
0.80–0.60	-6.3	-8.1	-4.5	-6.2	-5.5	-3.6	-5.2	-9.0	
0.60–0.40	-7.4	-6.0	-5.8	-5.5	-5.3	-4.7	-1.2	-1.4	
0.40–0.20	-5.3	-3.7	-2.9	-1.8	-1.6	-2.8	-0.6	-4.2	
0.20–0.00	-1.9	-1.4	-2.5	-1.6	-0.3	-1.4	-1.2	3.7	
0.00–-0.20	0.2	-0.9	0.3	1.1	1.2	3.6	4.3	2.8	
-0.20–-0.40	3.3	2.8	2.4	3.2	4.4	4.5	4.7	3.3	
-0.40–-0.60	6.0	5.4	6.0	5.1	4.9	5.7	4.2	7.1	
-0.60–-0.80	7.9	5.9	6.0	6.5	6.3	8.1	4.1	7.0	
-0.80–-1.00	7.5	6.6	6.1	6.6	5.2	7.6	7.6	4.6	

hole ice forward; track; lower

	5.6	7.5	10.0	13.3	17.8	23.7	31.6	42.2	56.2
1.00–0.80	-	-	-5.4	6.9	0.5	3.3	-4.6	7.1	
0.80–0.60	-	-	-9.9	0.4	-4.0	-3.1	-1.8	-0.5	
0.60–0.40	-	-	7.4	0.4	5.7	-2.4	1.7	-4.2	
0.40–0.20	-	-	7.2	1.6	-1.8	0.2	3.2	-1.7	
0.20–0.00	-	-	1.4	2.2	-0.5	-0.3	2.9	-1.5	
0.00–-0.20	-	-	-0.4	-0.1	-0.4	-1.0	-0.9	-2.2	
-0.20–-0.40	-	-	-4.5	-2.8	-3.0	-2.2	-2.6	-2.1	
-0.40–-0.60	-	-	-4.8	-4.9	-4.6	-4.7	-3.5	-0.1	
-0.60–-0.80	-	-	-5.8	-4.7	-3.5	-4.9	-5.9	-4.6	
-0.80–-1.00	-	-	-8.5	-7.1	-6.0	-4.7	-1.5	-5.3	

hole ice forward; track; upper

	5.6	7.5	10.0	13.3	17.8	23.7	31.6	42.2	56.2
1.00–0.80	-	-	5.4	-6.9	-0.5	-3.3	4.6	-7.1	
0.80–0.60	-	-	9.9	-0.4	4.0	3.1	1.8	0.5	
0.60–0.40	-	-	-5.6	-0.4	-5.7	2.4	-1.7	4.2	
0.40–0.20	-	-	-7.2	-1.6	1.8	-0.2	-3.2	1.7	
0.20–0.00	-	-	-1.4	-2.2	0.5	0.3	-2.9	1.5	
0.00–-0.20	-	-	0.4	0.1	0.4	1.0	0.9	2.2	
-0.20–-0.40	-	-	4.5	2.8	3.0	2.2	2.6	2.1	
-0.40–-0.60	-	-	5.8	4.9	4.6	4.7	3.5	0.1	
-0.60–-0.80	-	-	5.8	4.7	3.5	4.9	5.9	4.6	
-0.80–-1.00	-	-	8.5	7.1	6.0	4.7	3.6	5.3	

reconstructed cos zenith (y-axis); reconstructed energy (GeV) (x-axis); (changed − baseline) / baseline (%)