Particle identifications			
Identification	Particle	Identification	Particle
1	γ	50	ω
2	e^+	51	ρ°
3	e^-	52	ρ^+
		53	ρ^-
5	μ^+	54	Δ^{++}
6	μ^-	55	Δ^+
7	π°	56	Δ°
8	π^+	57	Δ^-
9	π^-	58	$\overline{\Delta}^{--}$
10	K_L°	59	$\overline{\Delta}^-$
11	K^+	60	$\overline{\Delta}^\circ$
12	K^-	61	$\overline{\Delta}^+$
13	n	62	$K^{*\circ}$
14	p	63	K^{*+}
15	$\overline{p}$	64	$\overline{K^*}^-$
16	K_S°	65	$\overline{K^*}^\circ$
17	η	66	ν_e
18	Λ	67	$\overline{\nu}_e$
19	Σ^+	68	ν_μ
20	Σ°	69	$\overline{\nu}_\mu$
21	Σ^-		
22	Ξ°	71	$\eta \to \gamma\gamma$
23	Ξ^-	72	$\eta \to 3\pi^\circ$
24	Ω^-	73	$\eta \to \pi^+\pi^-\pi^\circ$
25	$\overline{n}$	74	$\eta \to \pi^+\pi^-\gamma$
26	$\overline{\Lambda}$	75	μ^+ add. info.
27	$\overline{\Sigma}^-$	76	μ^- add. info.
28	$\overline{\Sigma}^\circ$		
29	$\overline{\Sigma}^+$	85	decaying μ^+ at start[90]
30	$\overline{\Xi}^\circ$	86	decaying μ^- at start[90]
31	$\overline{\Xi}^+$		
32	$\overline{\Omega}^+$	95	decaying μ^+ at end[90]
48	η'	96	decaying μ^- at end[90]
49	ϕ		

Table 4: Particle identifications as used in CORSIKA (to be continued).

Particle identifications (continued)			
Identification	Particle	Identification	Particle
116	D°	155	$\overline{\Xi_c'}^{-}$
117	D^{+}	156	$\overline{\Xi_c'}^{\circ}$
118	$\overline{D}^{-}$	157	$\overline{\Omega_c}^{\circ}$
119	$\overline{D}^{\circ}$		
120	D_s^{+}	161	Σ_c^{*++}
121	$\overline{D_s}^{-}$	162	Σ_c^{*+}
122	η_c	163	$\Sigma_c^{*\circ}$
123	$D^{*\circ}$		
124	D^{*+}	171	$\overline{\Sigma_c^{*}}^{--}$
125	$\overline{D^{*}}^{-}$	172	$\overline{\Sigma_c^{*}}^{-}$
126	$\overline{D^{*}}^{\circ}$	173	$\overline{\Sigma_c^{*}}^{\circ}$
127	D_s^{*+}		
128	$\overline{D_s^{*}}^{-}$	176	B°
		177	B^{+}
130	J/ψ	178	$\overline{B}^{-}$
131	τ^{+}	179	$\overline{B}^{\circ}$
132	τ^{-}	180	B_s°
133	ν_{τ}	181	$\overline{B_s}^{\circ}$
134	$\overline{\nu}_{\tau}$	182	B_c^{+}
		183	$\overline{B_c}^{-}$
137	Λ_c^{+}	184	Λ_b°
138	Ξ_c^{+}	185	Σ_b^{-}
139	Ξ_c°	186	Σ_b^{+}
140	Σ_c^{++}	187	Ξ_b°
141	Σ_c^{+}	188	Ξ_b^{-}
142	Σ_c°	189	Ω_b^{-}
143	$\Xi_c'^{+}$	190	$\overline{\Lambda_b}^{\circ}$
144	$\Xi_c'^{\circ}$	191	$\overline{\Sigma_b}^{+}$
145	Ω_c°	192	$\overline{\Sigma_b}^{-}$
		193	$\overline{\Xi_b}^{\circ}$
149	$\overline{\Lambda_c}^{-}$	194	$\overline{\Xi_b}^{+}$
150	$\overline{\Xi_c}^{-}$	195	$\overline{\Omega_b}^{+}$
151	$\overline{\Xi_c}^{\circ}$		
152	$\overline{\Sigma_c}^{--}$		
153	$\overline{\Sigma_c}^{-}$		
154	$\overline{\Sigma_c}^{\circ}$		
$\mathrm{A}\times 100+\mathrm{Z}$	nucleus of Z protons and $\mathrm{A}-\mathrm{Z}$ neutrons ($2\leq \mathrm{A}\leq 56$)		
$8888jjj$	weights of preceding particle (MULTITHIN option)		
9900	Cherenkov photons on particle output file		

Table 4: (continued) Particle identifications as used in CORSIKA.