

Eis cosmography (statefinders table)

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TABLE I: Marginalized 1D for derived statefinder parameters. Here we fit to the 100 dispersed simulated catalogues, as described in arXiv:160X.XXXXX. The bias statistics $\Delta\chi^2$ and the FoM are calculated using the *eis* estimated parameters.

	E_1			E_2			E_3			Bias	
	Mean (σ)	0.68 c.l.	0.95 c.l.	Mean (σ)	0.68 c.l.	0.95 c.l.	Mean (σ)	0.68 c.l.	0.95 c.l.	$\Delta\chi^2$	FoM
<u><i>SD-1:</i></u>											
<i>Eis</i>	-0.567 (0.082)	+0.089 -0.073	+0.150 -0.173	0.960 (0.446)	+0.289 -0.517	+0.906 -0.773	-0.318 (0.597)	+0.091 -0.498	+1.134 -0.727	0.923	0.0107
SC	-0.568 (0.122)	+0.124 -0.124	+0.240 -0.241	1.161 (1.095)	+1.025 -1.169	+2.155 -2.086	2.147 (4.565)	+1.820 -5.296	+9.443 -6.395	0.920	0.1201
Λ CDM	-0.562 (0.017)	+0.017 -0.017	+0.033 -0.033	1			-0.313 (0.051)	+0.050 -0.050	+0.098 -0.098	—	—
<i>hybrid_1</i>	-0.545 (0.051)	+0.042 -0.056	+0.104 -0.094	0.875 (0.269)	+0.303 -0.258	+0.481 -0.527	-0.517 (0.358)	+0.340 -0.350	+0.704 -0.709	0.908	0.0085
<i>hybrid_2</i>	-0.543 (0.057)	+0.054 -0.054	+0.115 -0.115	0.835 (0.315)	+0.307 -0.361	+0.581 -0.560	-0.684 (1.432)	+1.465 -1.127	+2.746 -3.194	0.179	0.0367
<u><i>SD-2:</i></u>											
<i>Eis</i>	-0.499 (0.080)	+0.086 -0.072	+0.147 -0.168	0.873 (0.394)	+0.255 -0.459	+0.802 -0.675	-0.699 (0.407)	+0.133 -0.387	+0.780 -0.580	2.923	0.0097
SC	-0.506 (0.123)	+0.122 -0.123	+0.235 -0.244	1.122 (1.057)	+0.936 -1.155	+2.110 -1.984	1.642 (4.080)	+1.347 -4.450	+8.553 -5.336	0.704	0.1194
Λ CDM	-0.502 (0.018)	+0.018 -0.018	+0.035 -0.034	1			-0.493 (0.054)	+0.054 -0.053	+0.102 -0.104	—	—
<i>hybrid_1</i>	-0.491 (0.054)	+0.039 -0.064	+0.112 -0.094	0.886 (0.287)	+0.324 -0.282	+0.518 -0.534	-0.804 (0.321)	+0.298 -0.304	+0.658 -0.611	2.964	0.0098
<i>hybrid_2</i>	-0.492 (0.055)	+0.047 -0.057	+0.122 -0.104	0.888 (0.307)	+0.310 -0.342	+0.564 -0.554	-0.794 (1.322)	+1.235 -1.171	+2.656 -2.771	0.007	0.0398
<u><i>SD-3:</i></u>											
<i>Eis</i>	-0.534 (0.082)	+0.088 -0.073	+0.150 -0.171	0.922 (0.428)	+0.283 -0.485	+0.867 -0.739	-0.505 (0.522)	+0.110 -0.435	+0.930 -0.648	1.509	0.0112
SC	-0.533 (0.128)	+0.139 -0.135	+0.238 -0.245	1.108 (1.117)	+0.971 -1.292	+2.242 -1.999	1.897 (4.349)	+1.355 -5.001	+10.662 -5.685	0.841	0.1279
Λ CDM	-0.533 (0.017)	+0.017 -0.017	+0.035 -0.033	1			-0.402 (0.052)	+0.052 -0.052	+0.100 -0.105	—	—
<i>hybrid_1</i>	-0.519 (0.052)	+0.041 -0.057	+0.107 -0.096	0.880 (0.284)	+0.324 -0.265	+0.509 -0.542	-0.653 (0.341)	+0.324 -0.330	+0.691 -0.658	1.423	0.0105
<i>hybrid_2</i>	-0.516 (0.056)	+0.049 -0.055	+0.116 -0.109	0.861 (0.311)	+0.300 -0.356	+0.580 -0.557	-0.693 (1.368)	+1.293 -1.203	+2.667 -2.846	0.105	0.0370
<u><i>SD-4:</i></u>											
<i>Eis</i>	-0.540 (0.082)	+0.089 -0.073	+0.156 -0.164	0.937 (0.431)	+0.275 -0.498	+0.873 -0.738	-0.480 (0.531)	+0.107 -0.446	+0.955 -0.659	1.480	0.0105
SC	-0.538 (0.125)	+0.126 -0.126	+0.242 -0.246	1.131 (1.092)	+0.979 -1.196	+2.308 -1.980	1.926 (4.372)	+1.542 -4.893	+9.353 -5.838	0.858	0.1213
Λ CDM	-0.536 (0.018)	+0.018 -0.017	+0.035 -0.034	1			-0.392 (0.053)	+0.052 -0.053	+0.103 -0.104	—	—
<i>hybrid_1</i>	-0.522 (0.052)	+0.041 -0.059	+0.109 -0.096	0.886 (0.287)	+0.318 -0.277	+0.523 -0.543	-0.636 (0.337)	+0.324 -0.329	+0.670 -0.655	1.548	0.0097
<i>hybrid_2</i>	-0.520 (0.056)	+0.051 -0.053	+0.119 -0.112	0.862 (0.308)	+0.312 -0.348	+0.564 -0.546	-0.705 (1.392)	+1.292 -1.220	+2.703 -3.065	0.169	0.0367
<u><i>SD-5:</i></u>											
<i>Eis</i>	-0.556 (0.084)	+0.091 -0.074	+0.159 -0.168	0.955 (0.452)	+0.283 -0.524	+0.920 -0.772	-0.369 (0.605)	+0.091 -0.495	+1.109 -0.716	1.052	0.0115
SC	-0.560 (0.123)	+0.123 -0.126	+0.236 -0.243	1.194 (1.096)	+0.976 -1.217	+2.182 -2.054	2.223 (4.592)	+1.625 -5.261	+9.634 -6.228	0.863	0.1184
Λ CDM	-0.551 (0.017)	+0.016 -0.017	+0.034 -0.032	1			-0.346 (0.052)	+0.050 -0.049	+0.097 -0.102	—	—
<i>hybrid_1</i>	-0.537 (0.052)	+0.047 -0.056	+0.106 -0.094	0.860 (0.289)	+0.327 -0.283	+0.502 -0.544	-0.613 (0.348)	+0.326 -0.360	+0.718 -0.667	1.056	0.0097
<i>hybrid_2</i>	-0.534 (0.056)	+0.052 -0.054	+0.117 -0.112	0.847 (0.307)	+0.312 -0.343	+0.561 -0.555	-0.690 (1.375)	+1.380 -1.125	+2.641 -3.027	0.174	0.0363
<u><i>SD-6:</i></u>											
<i>Eis</i>	-0.639 (0.085)	+0.094 -0.075	+0.156 -0.179	1.068 (0.518)	+0.323 -0.608	+1.078 -0.880	0.169 (0.928)	+0.064 -0.801	+1.982 -1.025	0.237	0.0126
SC	-0.620 (0.127)	+0.143 -0.123	+0.233 -0.243	1.149 (1.158)	+1.109 -1.223	+2.282 -2.113	2.552 (5.090)	+3.183 -6.121	+10.690 -7.018	1.106	0.1226
Λ CDM	-0.623 (0.016)	+0.016 -0.016	+0.031 -0.030	1			-0.131 (0.047)	+0.047 -0.048	+0.091 -0.093	—	—
<i>hybrid_1</i>	-0.604 (0.050)	+0.052 -0.051	+0.100 -0.095	0.861 (0.266)	+0.292 -0.295	+0.482 -0.487	-0.274 (0.435)	+0.406 -0.442	+0.842 -0.850	0.124	0.0086

<i>hybrid_2</i>	-0.599 (0.058)	+0.060 -0.051	+0.109 -0.123	0.777 (0.345)	+0.325 -0.391	+0.662 -0.623	-0.722 (1.546)	+1.498 -1.169	+2.872 -3.676	0.141	0.0362
<u><i>SD-7:</i></u>											
<i>Eis</i>	-0.450 (0.080)	+0.086 -0.070	+0.154 -0.161	0.846 (0.369)	+0.237 -0.417	+0.743 -0.638	-0.938 (0.405)	+0.153 -0.410	+0.795 -0.594	5.002	0.0097
SC	-0.455 (0.124)	+0.126 -0.127	+0.240 -0.244	1.054 (1.037)	+0.941 -1.131	+2.163 -1.909	1.107 (3.589)	+1.020 -3.849	+7.542 -4.532	0.520	0.1179
Λ CDM	-0.455 (0.019)	+0.019 -0.019	+0.037 -0.036	1			-0.636 (0.056)	+0.056 -0.056	+0.108 -0.111	-	-
<i>hybrid_1</i>	-0.449 (0.055)	+0.038 -0.064	+0.114 -0.096	0.908 (0.294)	+0.325 -0.309	+0.538 -0.552	-1.044 (0.337)	+0.243 -0.331	+0.633 -0.625	5.125	0.0101
<i>hybrid_2</i>	-0.454 (0.055)	+0.042 -0.057	+0.124 -0.101	0.929 (0.328)	+0.336 -0.350	+0.619 -0.600	-0.885 (1.184)	+1.124 -1.137	+2.496 -2.429	0.592	0.0463
<u><i>SD-8:</i></u>											
<i>Eis</i>	-0.486 (0.077)	+0.083 -0.070	+0.142 -0.161	0.868 (0.372)	+0.259 -0.429	+0.763 -0.654	-0.788 (0.367)	+0.144 -0.362	+0.706 -0.550	4.263	0.0090
SC	-0.492 (0.120)	+0.123 -0.120	+0.232 -0.242	1.114 (1.021)	+0.922 -1.110	+2.008 -1.930	1.487 (3.847)	+1.216 -4.272	+7.971 -4.954	0.689	0.1135
Λ CDM	-0.489 (0.018)	+0.018 -0.018	+0.036 -0.035	1			-0.533 (0.055)	+0.053 -0.054	+0.104 -0.108	-	-
<i>hybrid_1</i>	-0.480 (0.053)	+0.040 -0.061	+0.109 -0.094	0.903 (0.291)	+0.318 -0.307	+0.531 -0.539	-0.866 (0.320)	+0.273 -0.314	+0.666 -0.594	3.288	0.0101
<i>hybrid_2</i>	-0.481 (0.056)	+0.043 -0.057	+0.129 -0.106	0.921 (0.314)	+0.327 -0.336	+0.590 -0.573	-0.741 (1.281)	+1.235 -1.216	+2.582 -2.550	0.048	0.0397
<u><i>SD-9:</i></u>											
<i>Eis</i>	-0.515 (0.080)	+0.086 -0.073	+0.146 -0.167	0.893 (0.400)	+0.275 -0.462	+0.824 -0.707	-0.617 (0.410)	+0.138 -0.392	+0.815 -0.591	2.584	0.0095
SC	-0.520 (0.127)	+0.128 -0.127	+0.253 -0.247	1.135 (1.097)	+1.004 -1.162	+2.268 -2.056	1.855 (4.226)	+1.418 -4.744	+8.981 -5.647	0.656	0.1381
Λ CDM	-0.517 (0.022)	+0.018 -0.017	+0.037 -0.035	1			-0.448 (0.065)	+0.050 -0.055	+0.104 -0.110	-	-
<i>hybrid_1</i>	-0.505 (0.052)	+0.039 -0.060	+0.107 -0.093	0.885 (0.285)	+0.329 -0.263	+0.500 -0.565	-0.725 (0.317)	+0.301 -0.303	+0.656 -0.601	2.396	0.0096
<i>hybrid_2</i>	-0.505 (0.055)	+0.050 -0.052	+0.117 -0.108	0.884 (0.301)	+0.301 -0.343	+0.557 -0.539	-0.740 (1.324)	+1.261 -1.212	+2.599 -2.766	0.030	0.0351
<u><i>SD-10:</i></u>											
<i>Eis</i>	-0.601 (0.084)	+0.091 -0.077	+0.152 -0.169	0.998 (0.475)	+0.329 -0.568	+0.952 -0.820	-0.106 (0.691)	+0.095 -0.606	+1.403 -0.821	0.496	0.0115
SC	-0.603 (0.130)	+0.128 -0.131	+0.255 -0.256	1.228 (1.197)	+1.061 -1.302	+2.557 -2.226	2.752 (5.300)	+1.905 -6.123	+11.322 -7.315	0.705	0.1513
Λ CDM	-0.593 (0.017)	+0.017 -0.017	+0.033 -0.032	1			-0.220 (0.052)	+0.050 -0.051	+0.095 -0.098	-	-
<i>hybrid_1</i>	-0.571 (0.053)	+0.052 -0.055	+0.102 -0.102	0.841 (0.284)	+0.326 -0.287	+0.502 -0.507	-0.406 (0.381)	+0.367 -0.372	+0.783 -0.713	0.494	0.0100
<i>hybrid_2</i>	-0.562 (0.060)	+0.059 -0.057	+0.119 -0.125	0.761 (0.324)	+0.266 -0.405	+0.625 -0.557	-0.683 (1.299)	+1.103 -0.940	+2.639 -2.976	0.221	0.0334
<u><i>SD-11:</i></u>											
<i>Eis</i>	-0.609 (0.083)	+0.091 -0.075	+0.152 -0.173	1.012 (0.478)	+0.314 -0.561	+0.972 -0.821	-0.050 (0.743)	+0.079 -0.636	+1.517 -0.845	0.425	0.0113
SC	-0.605 (0.126)	+0.127 -0.129	+0.248 -0.237	1.182 (1.156)	+1.065 -1.249	+2.391 -2.121	2.526 (5.028)	+2.042 -5.896	+10.637 -7.048	0.897	0.1295
Λ CDM	-0.600 (0.016)	+0.016 -0.016	+0.031 -0.030	1			-0.199 (0.049)	+0.048 -0.048	+0.091 -0.094	-	-
<i>hybrid_1</i>	-0.586 (0.050)	+0.045 -0.054	+0.106 -0.092	0.886 (0.268)	+0.306 -0.251	+0.475 -0.536	-0.361 (0.411)	+0.409 -0.386	+0.793 -0.832	0.320	0.0090
<i>hybrid_2</i>	-0.578 (0.058)	+0.056 -0.055	+0.110 -0.120	0.807 (0.321)	+0.299 -0.376	+0.604 -0.568	-0.665 (1.407)	+1.399 -1.106	+2.636 -3.213	0.185	0.0346
<u><i>SD-12:</i></u>											
<i>Eis</i>	-0.471 (0.080)	+0.086 -0.072	+0.145 -0.163	0.854 (0.378)	+0.259 -0.435	+0.759 -0.654	-0.841 (0.393)	+0.149 -0.386	+0.750 -0.571	4.177	0.0101
SC	-0.479 (0.122)	+0.123 -0.125	+0.230 -0.239	1.103 (1.037)	+0.930 -1.139	+2.061 -1.951	1.385 (3.815)	+1.189 -4.167	+7.897 -4.920	0.621	0.1168
Λ CDM	-0.476 (0.019)	+0.018 -0.018	+0.037 -0.036	1			-0.573 (0.056)	+0.055 -0.055	+0.107 -0.110	-	-
<i>hybrid_1</i>	-0.469 (0.052)	+0.039 -0.061	+0.108 -0.094	0.907 (0.298)	+0.322 -0.311	+0.529 -0.566	-0.935 (0.304)	+0.281 -0.296	+0.602 -0.605	4.059	0.0105
<i>hybrid_2</i>	-0.471 (0.056)	+0.040 -0.057	+0.128 -0.107	0.937 (0.321)	+0.329 -0.352	+0.591 -0.583	-0.761 (1.281)	+1.235 -1.219	+2.550 -2.559	0.072	0.0405
<u><i>SD-13:</i></u>											
<i>Eis</i>	-0.501 (0.083)	+0.090 -0.070	+0.158 -0.169	0.899 (0.419)	+0.262 -0.479	+0.851 -0.716	-0.688 (0.470)	+0.114 -0.416	+0.865 -0.622	2.448	0.0112
SC	-0.500 (0.125)	+0.125 -0.125	+0.248 -0.244	1.088 (1.071)	+0.967 -1.156	+2.242 -1.976	1.545 (3.997)	+1.207 -4.396	+8.513 -5.193	0.629	0.1256
Λ CDM	-0.500 (0.018)	+0.018 -0.018	+0.036 -0.035	1			-0.501 (0.054)	+0.053 -0.053	+0.105 -0.108	-	-
<i>hybrid_1</i>	-0.489 (0.051)	+0.043 -0.059	+0.111 -0.091	0.868 (0.298)	+0.324 -0.314	+0.531 -0.555	-0.844 (0.299)	+0.272 -0.310	+0.618 -0.553	3.122	0.0102
<i>hybrid_2</i>	-0.491 (0.055)	+0.046 -0.057	+0.118 -0.105	0.907 (0.314)	+0.318 -0.350	+0.585 -0.558	-0.747 (1.334)	+1.265 -1.215	+2.630 -2.755	0.005	0.0393

SD_14:

<i>Eis</i>	-0.503 (0.082)	+0.090 -0.068	+0.155 -0.167	0.898 (0.420)	+0.246 -0.472	+0.832 -0.700	-0.668 (0.520)	+0.115 -0.412	+0.797 -0.613	2.041	0.0115
SC	-0.505 (0.129)	+0.126 -0.131	+0.254 -0.243	1.110 (1.091)	+1.011 -1.161	+2.233 -2.049	1.683 (4.079)	+1.377 -4.549	+8.651 -5.366	0.588	0.1364
Λ CDM	-0.503 (0.018)	+0.018 -0.018	+0.036 -0.034	1			-0.492 (0.055)	+0.053 -0.054	+0.103 -0.107	-	-
<i>hybrid_1</i>	-0.491 (0.053)	+0.042 -0.062	+0.113 -0.091	0.886 (0.296)	+0.325 -0.318	+0.531 -0.563	-0.793 (0.309)	+0.292 -0.301	+0.620 -0.604	2.800	0.0102
<i>hybrid_2</i>	-0.493 (0.055)	+0.044 -0.055	+0.124 -0.105	0.897 (0.314)	+0.324 -0.342	+0.568 -0.577	-0.748 (1.327)	+1.283 -1.245	+2.763 -2.641	0.034	0.0426

SD_15:

<i>Eis</i>	-0.578 (0.085)	+0.092 -0.074	+0.160 -0.172	0.987 (0.475)	+0.291 -0.545	+0.975 -0.806	-0.230 (0.712)	+0.069 -0.559	+1.351 -0.792	0.656	0.0124
SC	-0.579 (0.124)	+0.133 -0.120	+0.235 -0.250	1.204 (1.124)	+0.967 -1.272	+2.268 -2.054	2.417 (4.877)	+1.726 -5.578	+10.513 -6.631	1.003	0.1187
Λ CDM	-0.570 (0.017)	+0.017 -0.017	+0.033 -0.032	1			-0.290 (0.051)	+0.051 -0.051	+0.096 -0.100	-	-
<i>hybrid_1</i>	-0.554 (0.051)	+0.043 -0.056	+0.106 -0.093	0.874 (0.275)	+0.300 -0.293	+0.494 -0.528	-0.495 (0.367)	+0.365 -0.360	+0.727 -0.724	0.653	0.0090
<i>hybrid_2</i>	-0.550 (0.056)	+0.053 -0.054	+0.114 -0.114	0.825 (0.310)	+0.306 -0.353	+0.573 -0.553	-0.710 (1.416)	+1.432 -1.118	+2.678 -3.176	0.160	0.0353

SD_16:

<i>Eis</i>	-0.612 (0.085)	+0.097 -0.072	+0.153 -0.181	1.013 (0.501)	+0.302 -0.601	+1.044 -0.835	-0.015 (0.794)	+0.059 -0.692	+1.710 -0.894	0.355	0.0124
SC	-0.612 (0.123)	+0.130 -0.121	+0.241 -0.244	1.213 (1.124)	+1.001 -1.236	+2.345 -2.089	2.597 (4.978)	+1.964 -5.916	+10.775 -7.082	0.996	0.1176
Λ CDM	-0.603 (0.016)	+0.016 -0.016	+0.031 -0.031	1			-0.192 (0.049)	+0.048 -0.049	+0.093 -0.094	-	-
<i>hybrid_1</i>	-0.580 (0.052)	+0.054 -0.053	+0.103 -0.102	0.837 (0.286)	+0.310 -0.319	+0.502 -0.510	-0.372 (0.397)	+0.400 -0.371	+0.774 -0.763	0.307	0.0091
<i>hybrid_2</i>	-0.577 (0.058)	+0.055 -0.053	+0.113 -0.120	0.794 (0.325)	+0.313 -0.375	+0.604 -0.578	-0.656 (1.476)	+1.472 -1.152	+2.803 -3.378	0.159	0.0367

SD_17:

<i>Eis</i>	-0.596 (0.088)	+0.097 -0.075	+0.166 -0.179	1.000 (0.517)	+0.317 -0.589	+1.053 -0.877	-0.085 (0.850)	+0.032 -0.640	+1.586 -0.889	0.399	0.0146
SC	-0.590 (0.118)	+0.131 -0.108	+0.214 -0.236	1.142 (1.070)	+0.950 -1.146	+2.291 -1.860	2.173 (4.691)	+1.574 -5.502	+10.887 -6.317	1.152	0.1023
Λ CDM	-0.588 (0.016)	+0.016 -0.016	+0.032 -0.030	1			-0.237 (0.049)	+0.049 -0.048	+0.091 -0.096	-	-
<i>hybrid_1</i>	-0.572 (0.049)	+0.046 -0.051	+0.096 -0.092	0.871 (0.266)	+0.297 -0.259	+0.473 -0.508	-0.440 (0.375)	+0.365 -0.375	+0.740 -0.738	0.544	0.0085
<i>hybrid_2</i>	-0.562 (0.059)	+0.062 -0.055	+0.110 -0.125	0.797 (0.331)	+0.305 -0.393	+0.621 -0.577	-0.667 (1.407)	+1.362 -1.009	+2.803 -3.238	0.277	0.0375

SD_18:

<i>Eis</i>	-0.506 (0.082)	+0.091 -0.071	+0.155 -0.166	0.887 (0.409)	+0.264 -0.474	+0.838 -0.705	-0.649 (0.432)	+0.133 -0.407	+0.837 -0.614	2.605	0.0102
SC	-0.509 (0.125)	+0.130 -0.129	+0.232 -0.242	1.111 (1.062)	+0.905 -1.212	+2.115 -1.953	1.663 (4.120)	+1.281 -4.527	+8.657 -5.417	0.716	0.1241
Λ CDM	-0.508 (0.018)	+0.018 -0.017	+0.035 -0.034	1			-0.475 (0.053)	+0.052 -0.053	+0.102 -0.105	-	-
<i>hybrid_1</i>	-0.496 (0.053)	+0.043 -0.062	+0.110 -0.091	0.884 (0.293)	+0.314 -0.306	+0.538 -0.548	-0.775 (0.315)	+0.295 -0.297	+0.604 -0.643	2.766	0.0103
<i>hybrid_2</i>	-0.495 (0.057)	+0.047 -0.059	+0.129 -0.106	0.879 (0.318)	+0.351 -0.323	+0.582 -0.620	-0.716 (1.306)	+1.240 -1.154	+2.595 -2.704	0.052	0.0429

SD_19:

<i>Eis</i>	-0.521 (0.083)	+0.092 -0.069	+0.156 -0.170	0.918 (0.433)	+0.259 -0.494	+0.889 -0.733	-0.570 (0.523)	+0.107 -0.433	+0.918 -0.659	1.817	0.0114
SC	-0.523 (0.123)	+0.126 -0.126	+0.237 -0.239	1.131 (1.070)	+0.977 -1.190	+2.182 -1.947	1.796 (4.143)	+1.450 -4.726	+8.897 -5.516	0.848	0.1164
Λ CDM	-0.520 (0.018)	+0.017 -0.017	+0.034 -0.034	1			-0.440 (0.054)	+0.052 -0.052	+0.103 -0.102	-	-
<i>hybrid_1</i>	-0.509 (0.050)	+0.043 -0.056	+0.103 -0.093	0.889 (0.288)	+0.321 -0.283	+0.519 -0.539	-0.731 (0.313)	+0.293 -0.293	+0.630 -0.617	2.029	0.0097
<i>hybrid_2</i>	-0.504 (0.058)	+0.052 -0.054	+0.122 -0.116	0.876 (0.315)	+0.312 -0.357	+0.581 -0.557	-0.672 (1.272)	+1.260 -1.160	+2.526 -2.685	0.176	0.0397

SD_20:

<i>Eis</i>	-0.480 (0.079)	+0.085 -0.071	+0.146 -0.165	0.864 (0.373)	+0.252 -0.433	+0.766 -0.653	-0.801 (0.373)	+0.148 -0.379	+0.747 -0.569	4.270	0.0090
SC	-0.486 (0.125)	+0.125 -0.127	+0.245 -0.242	1.092 (1.058)	+0.973 -1.145	+2.204 -1.917	1.447 (3.829)	+1.275 -4.245	+8.171 -5.030	0.610	0.1249
Λ CDM	-0.483 (0.019)	+0.018 -0.018	+0.037 -0.035	1			-0.550 (0.056)	+0.054 -0.054	+0.106 -0.112	-	-
<i>hybrid_1</i>	-0.476 (0.053)	+0.041 -0.061	+0.109 -0.094	0.896 (0.288)	+0.315 -0.311	+0.520 -0.530	-0.900 (0.302)	+0.283 -0.295	+0.632 -0.571	3.758	0.0094
<i>hybrid_2</i>	-0.477 (0.055)	+0.043 -0.056	+0.119 -0.107	0.914 (0.314)	+0.313 -0.354	+0.583 -0.569	-0.780 (1.272)	+1.217 -1.185	+2.538 -2.537	0.023	0.0398

SD_21:

<i>Eis</i>	-0.442 (0.079)	+0.084 -0.071	+0.146 -0.163	0.833 (0.354)	+0.244 -0.408	+0.713 -0.622	-0.978 (0.373)	+0.162 -0.404	+0.773 -0.585	6.603	0.0092
SC	-0.447 (0.122)	+0.122 -0.125	+0.242 -0.239	1.054 (1.012)	+0.918 -1.080	+2.054 -1.927	1.039 (3.455)	+0.984 -3.656	+7.219 -4.367	0.444	0.1205
Λ CDM	-0.449 (0.019)	+0.019 -0.019	+0.038 -0.037	1			-0.654 (0.058)	+0.058 -0.057	+0.111 -0.113	-	-
<i>hybrid_1</i>	-0.444 (0.055)	+0.038 -0.066	+0.114 -0.094	0.914 (0.293)	+0.320 -0.310	+0.534 -0.541	-1.079 (0.326)	+0.238 -0.329	+0.625 -0.619	5.909	0.0096
<i>hybrid_2</i>	-0.450 (0.056)	+0.037 -0.059	+0.132 -0.102	0.964 (0.326)	+0.339 -0.350	+0.609 -0.595	-0.856 (1.222)	+1.090 -1.215	+2.553 -2.387	0.575	0.0410

SD_22:

<i>Eis</i>	-0.584 (0.082)	+0.091 -0.071	+0.148 -0.171	0.979 (0.456)	+0.292 -0.536	+0.947 -0.779	-0.223 (0.630)	+0.083 -0.542	+1.325 -0.758	0.694	0.0106
SC	-0.586 (0.122)	+0.122 -0.123	+0.235 -0.240	1.197 (1.108)	+1.006 -1.207	+2.291 -2.018	2.378 (4.722)	+1.866 -5.565	+9.980 -6.605	0.913	0.1209
Λ CDM	-0.577 (0.017)	+0.017 -0.016	+0.032 -0.034	1			-0.270 (0.051)	+0.048 -0.050	+0.101 -0.096	-	-
<i>hybrid_1</i>	-0.561 (0.053)	+0.046 -0.057	+0.112 -0.098	0.882 (0.275)	+0.307 -0.271	+0.496 -0.517	-0.452 (0.379)	+0.372 -0.365	+0.730 -0.766	0.761	0.0095
<i>hybrid_2</i>	-0.553 (0.057)	+0.055 -0.053	+0.115 -0.121	0.814 (0.316)	+0.313 -0.356	+0.584 -0.566	-0.668 (1.401)	+1.451 -1.041	+2.641 -3.219	0.183	0.0358

SD_23:

<i>Eis</i>	-0.603 (0.084)	+0.094 -0.075	+0.155 -0.167	0.987 (0.487)	+0.330 -0.579	+0.980 -0.837	-0.071 (0.716)	+0.088 -0.624	+1.474 -0.840	0.436	0.0114
SC	-0.606 (0.126)	+0.130 -0.123	+0.246 -0.255	1.206 (1.151)	+1.012 -1.263	+2.490 -2.099	2.601 (5.148)	+1.993 -5.881	+12.002 -7.147	0.998	0.1270
Λ CDM	-0.598 (0.016)	+0.016 -0.016	+0.031 -0.032	1			-0.206 (0.049)	+0.049 -0.048	+0.095 -0.093	-	-
<i>hybrid_1</i>	-0.579 (0.052)	+0.047 -0.055	+0.111 -0.098	0.858 (0.281)	+0.320 -0.267	+0.504 -0.533	-0.380 (0.400)	+0.386 -0.409	+0.793 -0.769	0.431	0.0092
<i>hybrid_2</i>	-0.573 (0.058)	+0.057 -0.055	+0.113 -0.119	0.785 (0.323)	+0.303 -0.375	+0.614 -0.572	-0.710 (1.482)	+1.590 -1.010	+2.717 -3.359	0.289	0.0356

SD_24:

<i>Eis</i>	-0.577 (0.086)	+0.093 -0.074	+0.163 -0.172	0.990 (0.490)	+0.300 -0.548	+0.975 -0.833	-0.226 (0.778)	+0.059 -0.573	+1.306 -0.799	0.605	0.0135
SC	-0.568 (0.123)	+0.124 -0.127	+0.237 -0.237	1.125 (1.097)	+1.046 -1.162	+2.251 -1.981	2.071 (4.454)	+1.715 -5.297	+10.077 -6.192	0.936	0.1234
Λ CDM	-0.569 (0.017)	+0.017 -0.018	+0.034 -0.033	1			-0.294 (0.052)	+0.053 -0.052	+0.098 -0.101	-	-
<i>hybrid_1</i>	-0.553 (0.052)	+0.048 -0.058	+0.103 -0.096	0.866 (0.291)	+0.339 -0.272	+0.513 -0.547	-0.512 (0.364)	+0.353 -0.379	+0.706 -0.700	0.679	0.0098
<i>hybrid_2</i>	-0.551 (0.056)	+0.054 -0.052	+0.110 -0.118	0.830 (0.310)	+0.296 -0.361	+0.577 -0.547	-0.731 (1.408)	+1.421 -1.108	+2.664 -3.192	0.202	0.0347

SD_25:

<i>Eis</i>	-0.534 (0.080)	+0.087 -0.073	+0.147 -0.167	0.922 (0.415)	+0.283 -0.476	+0.841 -0.725	-0.518 (0.472)	+0.119 -0.416	+0.863 -0.633	1.934	0.0101
SC	-0.532 (0.121)	+0.127 -0.126	+0.226 -0.234	1.110 (1.059)	+0.962 -1.186	+2.077 -1.945	1.778 (4.158)	+1.500 -4.847	+8.755 -5.632	1.041	0.1089
Λ CDM	-0.533 (0.017)	+0.017 -0.017	+0.035 -0.033	1			-0.402 (0.052)	+0.051 -0.052	+0.098 -0.104	-	-
<i>hybrid_1</i>	-0.520 (0.051)	+0.042 -0.056	+0.105 -0.096	0.889 (0.277)	+0.298 -0.298	+0.501 -0.524	-0.658 (0.340)	+0.317 -0.333	+0.681 -0.663	1.596	0.0094
<i>hybrid_2</i>	-0.514 (0.056)	+0.053 -0.054	+0.117 -0.111	0.848 (0.304)	+0.300 -0.350	+0.571 -0.530	-0.698 (1.296)	+1.220 -1.124	+2.592 -2.909	0.075	0.0358

SD_26:

<i>Eis</i>	-0.535 (0.083)	+0.090 -0.072	+0.156 -0.165	0.935 (0.435)	+0.272 -0.499	+0.871 -0.741	-0.499 (0.556)	+0.103 -0.443	+0.928 -0.663	1.472	0.0112
SC	-0.539 (0.126)	+0.124 -0.126	+0.248 -0.254	1.171 (1.105)	+0.977 -1.200	+2.378 -2.031	2.068 (4.501)	+1.467 -4.996	+9.443 -5.962	0.709	0.1298
Λ CDM	-0.532 (0.017)	+0.017 -0.017	+0.034 -0.033	1			-0.403 (0.052)	+0.050 -0.050	+0.100 -0.102	-	-
<i>hybrid_1</i>	-0.518 (0.052)	+0.043 -0.058	+0.112 -0.092	0.880 (0.286)	+0.323 -0.277	+0.516 -0.539	-0.659 (0.335)	+0.321 -0.312	+0.655 -0.647	1.711	0.0096
<i>hybrid_2</i>	-0.518 (0.054)	+0.049 -0.052	+0.113 -0.109	0.881 (0.301)	+0.308 -0.338	+0.547 -0.534	-0.664 (1.347)	+1.283 -1.217	+2.730 -2.809	0.074	0.0349

SD_27:

<i>Eis</i>	-0.601 (0.089)	+0.102 -0.074	+0.163 -0.179	0.992 (0.526)	+0.312 -0.619	+1.078 -0.877	-0.057 (0.853)	+0.070 -0.657	+1.815 -1.031	0.334	0.0145
SC	-0.605 (0.127)	+0.136 -0.124	+0.240 -0.244	1.242 (1.173)	+1.036 -1.329	+2.433 -2.090	2.758 (5.243)	+1.931 -6.218	+11.294 -7.182	0.936	0.1286
Λ CDM	-0.594 (0.017)	+0.016 -0.016	+0.033 -0.032	1			-0.219 (0.050)	+0.049 -0.049	+0.095 -0.098	-	-
<i>hybrid_1</i>	-0.575 (0.051)	+0.048 -0.054	+0.104 -0.096	0.866 (0.277)	+0.311 -0.264	+0.500 -0.528	-0.407 (0.393)	+0.381 -0.396	+0.757 -0.779	0.345	0.0091
<i>hybrid_2</i>	-0.569 (0.056)	+0.054 -0.053	+0.109 -0.115	0.797 (0.318)	+0.305 -0.371	+0.582 -0.561	-0.680 (1.456)	+1.455 -1.145	+2.794 -3.310	0.218	0.0340

SD_28:

<i>Eis</i>	-0.513 (0.083)	+0.090 -0.070	+0.157 -0.167	0.910 (0.425)	+0.254 -0.481	+0.849 -0.715	-0.612 (0.527)	+0.114 -0.424	+0.855 -0.641	1.947	0.0113
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SC	-0.519 (0.126)	+0.127 -0.129	+0.244 -0.246	1.158 (1.092)	+0.993 -1.200	+2.205 -1.995	1.888 (4.261)	+1.495 -4.787	+9.003 -5.601	0.732	0.1260
Λ CDM	-0.511 (0.018)	+0.018 -0.017	+0.035 -0.035	1			-0.466 (0.054)	+0.052 -0.053	+0.104 -0.105	-	-
<i>hybrid_1</i>	-0.499 (0.053)	+0.041 -0.059	+0.111 -0.092	0.871 (0.285)	+0.308 -0.291	+0.521 -0.556	-0.768 (0.333)	+0.304 -0.316	+0.665 -0.647	2.420	0.0101
<i>hybrid_2</i>	-0.501 (0.054)	+0.045 -0.053	+0.119 -0.105	0.894 (0.306)	+0.309 -0.345	+0.570 -0.558	-0.718 (1.328)	+1.281 -1.222	+2.628 -2.799	0.014	0.0365
<u>SD-29:</u>											
<i>Eis</i>	-0.594 (0.085)	+0.093 -0.075	+0.163 -0.170	1.009 (0.488)	+0.297 -0.563	+0.983 -0.831	-0.131 (0.782)	+0.059 -0.611	+1.469 -0.847	0.515	0.0127
SC	-0.592 (0.128)	+0.130 -0.132	+0.252 -0.248	1.200 (1.161)	+1.085 -1.256	+2.396 -2.127	2.536 (4.994)	+1.947 -0.046	+10.414 -0.096	0.869	0.1344
Λ CDM	-0.584 (0.016)	+0.015 -0.016	+0.032 -0.032	1			-0.248 (0.049)	+0.049 -0.046	+0.095 -0.096	-	-
<i>hybrid_1</i>	-0.566 (0.051)	+0.046 -0.054	+0.100 -0.097	0.868 (0.268)	+0.298 -0.261	+0.488 -0.508	-0.436 (0.377)	+0.385 -0.372	+0.730 -0.729	0.501	0.0087
<i>hybrid_2</i>	-0.556 (0.057)	+0.054 -0.057	+0.114 -0.115	0.779 (0.307)	+0.293 -0.362	+0.568 -0.536	-0.705 (1.412)	+1.459 -1.087	+2.679 -3.151	0.301	0.0352
<u>SD-30:</u>											
<i>Eis</i>	-0.483 (0.081)	+0.086 -0.072	+0.149 -0.170	0.880 (0.389)	+0.257 -0.447	+0.791 -0.678	-0.792 (0.399)	+0.146 -0.390	+0.791 -0.581	3.820	0.0098
SC	-0.486 (0.123)	+0.121 -0.123	+0.236 -0.247	1.104 (1.039)	+0.911 -1.137	+2.170 -1.872	1.442 (3.853)	+1.133 -4.207	+8.182 -4.968	0.594	0.1221
Λ CDM	-0.485 (0.020)	+0.019 -0.019	+0.035 -0.036	1			-0.545 (0.060)	+0.057 -0.057	+0.108 -0.104	-	-
<i>hybrid_1</i>	-0.477 (0.052)	+0.041 -0.060	+0.109 -0.095	0.909 (0.288)	+0.315 -0.307	+0.515 -0.541	-0.900 (0.304)	+0.286 -0.290	+0.617 -0.572	3.753	0.0094
<i>hybrid_2</i>	-0.473 (0.059)	+0.043 -0.064	+0.133 -0.108	0.903 (0.323)	+0.357 -0.339	+0.585 -0.580	-0.788 (1.252)	+1.188 -1.164	+2.459 -2.531	0.079	0.0424
<u>SD-31:</u>											
<i>Eis</i>	-0.413 (0.076)	+0.083 -0.069	+0.139 -0.154	0.804 (0.326)	+0.235 -0.381	+0.662 -0.573	-1.097 (0.374)	+0.191 -0.428	+0.783 -0.598	10.435	0.0085
SC	-0.421 (0.123)	+0.126 -0.125	+0.237 -0.240	1.042 (1.001)	+0.902 -1.092	+1.990 -1.886	0.840 (3.277)	+0.820 -3.413	+6.947 -3.992	0.338	0.1174
Λ CDM	-0.424 (0.022)	+0.020 -0.019	+0.037 -0.038	1			-0.728 (0.066)	+0.056 -0.059	+0.114 -0.112	-	-
<i>hybrid_1</i>	-0.421 (0.056)	+0.042 -0.063	+0.116 -0.098	0.892 (0.300)	+0.303 -0.334	+0.559 -0.554	-1.220 (0.346)	+0.213 -0.364	+0.712 -0.618	7.206	0.0117
<i>hybrid_2</i>	-0.429 (0.059)	+0.037 -0.064	+0.141 -0.104	0.994 (0.356)	+0.384 -0.377	+0.658 -0.651	-0.919 (1.196)	+1.089 -1.220	+2.486 -2.290	0.623	0.0480
<u>SD-32:</u>											
<i>Eis</i>	-0.439 (0.077)	+0.082 -0.071	+0.145 -0.159	0.822 (0.341)	+0.247 -0.392	+0.697 -0.609	-0.987 (0.359)	+0.169 -0.399	+0.764 -0.575	7.980	0.0085
SC	-0.446 (0.125)	+0.125 -0.124	+0.240 -0.248	1.046 (1.028)	+0.915 -1.112	+2.161 -1.872	1.049 (3.520)	+0.956 -3.707	+7.502 -4.386	0.422	0.1253
Λ CDM	-0.448 (0.019)	+0.019 -0.019	+0.038 -0.037	1			-0.657 (0.057)	+0.057 -0.057	+0.110 -0.114	-	-
<i>hybrid_1</i>	-0.446 (0.054)	+0.044 -0.062	+0.112 -0.097	0.903 (0.311)	+0.351 -0.304	+0.553 -0.583	-1.081 (0.318)	+0.251 -0.320	+0.617 -0.616	5.163	0.0124
<i>hybrid_2</i>	-0.446 (0.057)	+0.038 -0.062	+0.131 -0.103	0.945 (0.331)	+0.364 -0.339	+0.591 -0.619	-0.832 (1.186)	+1.112 -1.127	+2.491 -2.314	0.546	0.0466
<u>SD-33:</u>											
<i>Eis</i>	-0.562 (0.083)	+0.092 -0.071	+0.156 -0.169	0.961 (0.454)	+0.285 -0.524	+0.931 -0.776	-0.348 (0.616)	+0.089 -0.498	+1.186 -0.737	0.985	0.0117
SC	-0.564 (0.124)	+0.124 -0.124	+0.239 -0.246	1.189 (1.110)	+1.003 -1.192	+2.349 -2.021	2.265 (4.628)	+1.759 -5.303	+9.757 -6.414	0.808	0.1285
Λ CDM	-0.556 (0.017)	+0.017 -0.017	+0.033 -0.033	1			-0.331 (0.052)	+0.052 -0.050	+0.100 -0.099	-	-
<i>hybrid_1</i>	-0.540 (0.051)	+0.047 -0.054	+0.102 -0.093	0.856 (0.285)	+0.316 -0.315	+0.507 -0.503	-0.574 (0.355)	+0.339 -0.358	+0.710 -0.655	1.016	0.0097
<i>hybrid_2</i>	-0.533 (0.056)	+0.051 -0.054	+0.119 -0.109	0.824 (0.313)	+0.320 -0.344	+0.574 -0.563	-0.702 (1.427)	+1.413 -1.084	+2.749 -3.260	0.181	0.0385
<u>SD-34:</u>											
<i>Eis</i>	-0.646 (0.087)	+0.096 -0.075	+0.164 -0.177	1.089 (0.542)	+0.321 -0.625	+1.121 -0.918	0.246 (1.064)	+0.037 -0.864	+2.148 -1.106	0.218	0.0142
SC	-0.636 (0.128)	+0.127 -0.130	+0.251 -0.249	1.208 (1.188)	+1.115 -1.264	+2.446 -2.222	2.796 (5.340)	+2.158 -6.450	+11.177 -7.634	0.840	0.1406
Λ CDM	-0.628 (0.016)	+0.016 -0.016	+0.031 -0.029	1			-0.115 (0.049)	+0.047 -0.048	+0.088 -0.092	-	-
<i>hybrid_1</i>	-0.609 (0.050)	+0.051 -0.049	+0.098 -0.097	0.868 (0.273)	+0.322 -0.255	+0.479 -0.514	-0.246 (0.438)	+0.440 -0.443	+0.858 -0.833	0.224	0.0087
<i>hybrid_2</i>	-0.605 (0.059)	+0.059 -0.050	+0.116 -0.118	0.768 (0.357)	+0.327 -0.409	+0.700 -0.623	-0.810 (1.564)	+1.599 -1.036	+2.727 -3.741	0.262	0.0370
<u>SD-35:</u>											
<i>Eis</i>	-0.610 (0.086)	+0.097 -0.073	+0.159 -0.173	1.017 (0.522)	+0.298 -0.597	+1.036 -0.840	-0.005 (0.971)	+0.038 -0.694	+1.653 -0.922	0.277	0.0154
SC	-0.611 (0.124)	+0.135 -0.113	+0.237 -0.257	1.240 (1.144)	+0.921 -1.309	+2.509 -2.010	2.753 (5.277)	+1.703 -6.026	+12.972 -7.240	0.920	0.1245

Λ CDM	-0.600 (0.016)	+0.016 -0.016	+0.031 -0.031	1			-0.199 (0.048)	+0.048 -0.049	+0.092 -0.093	-	-
<i>hybrid_1</i>	-0.585 (0.052)	+0.044 -0.054	+0.110 -0.097	0.886 (0.264)	+0.298 -0.253	+0.471 -0.520	-0.347 (0.410)	+0.399 -0.394	+0.795 -0.833	0.471	0.0088
<i>hybrid_2</i>	-0.577 (0.055)	+0.056 -0.050	+0.105 -0.113	0.793 (0.317)	+0.302 -0.364	+0.597 -0.567	-0.709 (1.458)	+1.465 -1.104	+2.728 -3.361	0.273	0.0325
<u><i>SD_36:</i></u>											
<i>Eis</i>	-0.623 (0.085)	+0.096 -0.073	+0.151 -0.181	1.032 (0.512)	+0.308 -0.605	+1.075 -0.855	0.069 (0.871)	+0.050 -0.729	+1.868 -0.957	0.293	0.0127
SC	-0.626 (0.126)	+0.127 -0.130	+0.243 -0.246	1.253 (1.180)	+1.071 -1.308	+2.447 -2.177	2.898 (5.381)	+2.133 -6.442	+11.565 -7.601	0.953	0.1292
Λ CDM	-0.614 (0.016)	+0.015 -0.015	+0.031 -0.031	1			-0.158 (0.047)	+0.046 -0.045	+0.092 -0.092	-	-
<i>hybrid_1</i>	-0.597 (0.050)	+0.045 -0.053	+0.101 -0.092	0.875 (0.260)	+0.289 -0.251	+0.471 -0.516	-0.324 (0.412)	+0.416 -0.398	+0.790 -0.831	0.275	0.0082
<i>hybrid_2</i>	-0.589 (0.057)	+0.058 -0.051	+0.109 -0.120	0.783 (0.330)	+0.322 -0.364	+0.636 -0.590	-0.696 (1.531)	+1.519 -1.071	+2.858 -3.608	0.169	0.0346
<u><i>SD_37:</i></u>											
<i>Eis</i>	-0.495 (0.081)	+0.086 -0.072	+0.155 -0.162	0.887 (0.397)	+0.257 -0.452	+0.799 -0.687	-0.723 (0.435)	+0.136 -0.395	+0.784 -0.599	2.871	0.0102
SC	-0.500 (0.125)	+0.126 -0.128	+0.233 -0.248	1.119 (1.077)	+0.935 -1.210	+2.173 -1.983	1.643 (4.116)	+1.234 -4.497	+8.932 -5.349	0.702	0.1275
Λ CDM	-0.496 (0.018)	+0.018 -0.018	+0.035 -0.034	1			-0.511 (0.055)	+0.054 -0.055	+0.103 -0.106	-	-
<i>hybrid_1</i>	-0.485 (0.053)	+0.042 -0.060	+0.109 -0.095	0.879 (0.293)	+0.318 -0.320	+0.527 -0.535	-0.829 (0.312)	+0.269 -0.314	+0.661 -0.585	2.928	0.0101
<i>hybrid_2</i>	-0.488 (0.055)	+0.044 -0.055	+0.121 -0.108	0.910 (0.307)	+0.309 -0.346	+0.569 -0.551	-0.745 (1.325)	+1.261 -1.202	+2.617 -2.818	0.016	0.0400
<u><i>SD_38:</i></u>											
<i>Eis</i>	-0.478 (0.081)	+0.087 -0.071	+0.146 -0.170	0.869 (0.392)	+0.253 -0.445	+0.787 -0.676	-0.806 (0.420)	+0.144 -0.394	+0.763 -0.590	3.518	0.0105
SC	-0.486 (0.122)	+0.125 -0.122	+0.232 -0.236	1.129 (1.043)	+0.887 -1.172	+2.098 -1.935	1.511 (3.967)	+1.144 -4.250	+8.339 -5.004	0.643	0.1147
Λ CDM	-0.481 (0.018)	+0.018 -0.018	+0.036 -0.035	1			-0.557 (0.055)	+0.053 -0.053	+0.105 -0.108	-	-
<i>hybrid_1</i>	-0.473 (0.054)	+0.041 -0.062	+0.109 -0.096	0.894 (0.296)	+0.337 -0.293	+0.521 -0.557	-0.910 (0.313)	+0.268 -0.314	+0.601 -0.614	3.659	0.0105
<i>hybrid_2</i>	-0.475 (0.057)	+0.043 -0.060	+0.126 -0.105	0.919 (0.323)	+0.349 -0.336	+0.588 -0.616	-0.792 (1.282)	+1.188 -1.184	+2.611 -2.663	0.028	0.0451
<u><i>SD_39:</i></u>											
<i>Eis</i>	-0.512 (0.082)	+0.088 -0.072	+0.155 -0.165	0.903 (0.414)	+0.266 -0.476	+0.842 -0.721	-0.624 (0.463)	+0.121 -0.411	+0.832 -0.621	2.244	0.0104
SC	-0.517 (0.125)	+0.127 -0.126	+0.241 -0.244	1.132 (1.084)	+0.980 -1.177	+2.256 -1.978	1.779 (4.195)	+1.387 -4.695	+8.816 -5.528	0.712	0.1268
Λ CDM	-0.512 (0.018)	+0.018 -0.018	+0.035 -0.036	1			-0.464 (0.054)	+0.054 -0.053	+0.107 -0.106	-	-
<i>hybrid_1</i>	-0.500 (0.053)	+0.044 -0.060	+0.109 -0.092	0.870 (0.294)	+0.328 -0.296	+0.528 -0.551	-0.748 (0.317)	+0.305 -0.298	+0.639 -0.603	2.309	0.0101
<i>hybrid_2</i>	-0.502 (0.055)	+0.048 -0.051	+0.117 -0.109	0.894 (0.301)	+0.295 -0.346	+0.560 -0.526	-0.725 (1.294)	+1.240 -1.183	+2.561 -2.677	0.092	0.0364
<u><i>SD_40:</i></u>											
<i>Eis</i>	-0.456 (0.081)	+0.087 -0.072	+0.155 -0.162	0.850 (0.372)	+0.245 -0.428	+0.753 -0.645	-0.909 (0.390)	+0.150 -0.408	+0.787 -0.585	5.031	0.0099
SC	-0.463 (0.122)	+0.123 -0.123	+0.237 -0.244	1.092 (1.026)	+0.913 -1.133	+2.038 -1.931	1.236 (3.658)	+1.051 -3.938	+7.724 -4.604	0.554	0.1153
Λ CDM	-0.461 (0.020)	+0.020 -0.019	+0.037 -0.035	1			-0.618 (0.059)	+0.057 -0.059	+0.104 -0.110	-	-
<i>hybrid_1</i>	-0.454 (0.055)	+0.039 -0.064	+0.112 -0.096	0.907 (0.292)	+0.318 -0.311	+0.525 -0.548	-1.009 (0.322)	+0.251 -0.326	+0.632 -0.619	5.241	0.0098
<i>hybrid_2</i>	-0.458 (0.055)	+0.039 -0.057	+0.131 -0.101	0.955 (0.334)	+0.323 -0.371	+0.635 -0.624	-0.819 (1.297)	+1.134 -1.259	+2.724 -2.559	0.402	0.0440
<u><i>SD_41:</i></u>											
<i>Eis</i>	-0.509 (0.077)	+0.083 -0.073	+0.144 -0.158	0.876 (0.387)	+0.305 -0.447	+0.779 -0.689	-0.665 (0.352)	+0.156 -0.369	+0.735 -0.563	3.439	0.0098
SC	-0.505 (0.123)	+0.131 -0.116	+0.228 -0.249	1.020 (1.051)	+0.955 -1.101	+2.248 -1.868	1.339 (3.961)	+1.206 -4.319	+10.575 -5.149	0.783	0.1255
Λ CDM	-0.512 (0.018)	+0.018 -0.018	+0.035 -0.035	1			-0.464 (0.055)	+0.054 -0.055	+0.104 -0.106	-	-
<i>hybrid_1</i>	-0.500 (0.053)	+0.041 -0.061	+0.112 -0.096	0.891 (0.284)	+0.307 -0.303	+0.514 -0.542	-0.748 (0.324)	+0.296 -0.321	+0.661 -0.624	2.367	0.0097
<i>hybrid_2</i>	-0.497 (0.056)	+0.050 -0.056	+0.119 -0.108	0.867 (0.314)	+0.313 -0.352	+0.594 -0.568	-0.755 (1.352)	+1.269 -1.192	+2.677 -2.769	0.056	0.0411
<u><i>SD_42:</i></u>											
<i>Eis</i>	-0.570 (0.084)	+0.091 -0.074	+0.152 -0.177	0.971 (0.460)	+0.292 -0.534	+0.942 -0.792	-0.290 (0.632)	+0.087 -0.526	+1.225 -0.753	0.863	0.0115
SC	-0.569 (0.126)	+0.126 -0.127	+0.245 -0.253	1.166 (1.132)	+1.026 -1.228	+2.263 -2.150	2.249 (4.744)	+1.690 -5.433	+9.842 -6.453	0.808	0.1313
Λ CDM	-0.563 (0.017)	+0.017 -0.017	+0.033 -0.033	1			-0.310 (0.050)	+0.050 -0.050	+0.098 -0.099	-	-

<i>hybrid_1</i>	-0.545 (0.051)	+0.043 -0.057	+0.106 -0.092	0.864 (0.283)	+0.328 -0.271	+0.496 -0.529	-0.512 (0.352)	+0.332 -0.363	+0.717 -0.676	0.972	0.0091
<i>hybrid_2</i>	-0.545 (0.055)	+0.055 -0.049	+0.109 -0.115	0.839 (0.306)	+0.291 -0.361	+0.566 -0.533	-0.681 (1.420)	+1.398 -1.197	+2.751 -3.136	0.134	0.0350
<u><i>SD_43:</i></u>											
<i>Eis</i>	-0.468 (0.079)	+0.086 -0.070	+0.146 -0.163	0.841 (0.374)	+0.270 -0.432	+0.775 -0.662	-0.859 (0.347)	+0.175 -0.373	+0.718 -0.570	5.220	0.0109
SC	-0.469 (0.124)	+0.124 -0.123	+0.242 -0.249	1.060 (1.041)	+0.913 -1.129	+2.077 -1.992	1.250 (3.764)	+1.073 -3.978	+7.911 -4.759	0.553	0.1224
Λ CDM	-0.473 (0.025)	+0.020 -0.018	+0.037 -0.036	1			-0.581 (0.074)	+0.055 -0.059	+0.107 -0.112	-	-
<i>hybrid_1</i>	-0.465 (0.056)	+0.040 -0.064	+0.115 -0.098	0.904 (0.296)	+0.327 -0.295	+0.536 -0.549	-0.944 (0.331)	+0.268 -0.326	+0.622 -0.639	4.570	0.0102
<i>hybrid_2</i>	-0.470 (0.056)	+0.042 -0.055	+0.132 -0.105	0.940 (0.321)	+0.346 -0.336	+0.585 -0.628	-0.790 (1.242)	+1.154 -1.167	+2.471 -2.458	0.104	0.0441
<u><i>SD_44:</i></u>											
<i>Eis</i>	-0.545 (0.083)	+0.090 -0.073	+0.151 -0.175	0.940 (0.435)	+0.273 -0.505	+0.896 -0.748	-0.442 (0.540)	+0.101 -0.461	+1.023 -0.683	1.356	0.0106
SC	-0.549 (0.122)	+0.125 -0.126	+0.235 -0.236	1.174 (1.077)	+0.956 -1.210	+2.179 -1.934	2.088 (4.347)	+1.639 -5.054	+9.300 -5.913	0.924	0.1139
Λ CDM	-0.543 (0.017)	+0.016 -0.017	+0.034 -0.033	1			-0.372 (0.051)	+0.051 -0.049	+0.098 -0.102	-	-
<i>hybrid_1</i>	-0.528 (0.052)	+0.044 -0.057	+0.104 -0.096	0.883 (0.282)	+0.321 -0.274	+0.494 -0.538	-0.607 (0.334)	+0.325 -0.315	+0.643 -0.661	1.466	0.0089
<i>hybrid_2</i>	-0.524 (0.055)	+0.053 -0.054	+0.116 -0.108	0.845 (0.301)	+0.303 -0.340	+0.561 -0.524	-0.694 (1.316)	+1.331 -1.061	+2.517 -2.873	0.200	0.0354
<u><i>SD_45:</i></u>											
<i>Eis</i>	-0.583 (0.084)	+0.093 -0.072	+0.157 -0.169	0.986 (0.476)	+0.294 -0.551	+0.949 -0.802	-0.214 (0.724)	+0.070 -0.558	+1.330 -0.783	0.612	0.0124
SC	-0.582 (0.123)	+0.131 -0.119	+0.226 -0.244	1.186 (1.130)	+1.008 -1.257	+2.254 -2.099	2.360 (4.887)	+1.807 -5.736	+10.263 -6.714	0.968	0.1204
Λ CDM	-0.575 (0.017)	+0.017 -0.017	+0.032 -0.031	1			-0.276 (0.050)	+0.050 -0.050	+0.094 -0.097	-	-
<i>hybrid_1</i>	-0.557 (0.051)	+0.046 -0.055	+0.101 -0.092	0.848 (0.277)	+0.302 -0.298	+0.507 -0.530	-0.482 (0.371)	+0.366 -0.351	+0.728 -0.749	0.780	0.0094
<i>hybrid_2</i>	-0.550 (0.059)	+0.056 -0.055	+0.122 -0.120	0.802 (0.313)	+0.307 -0.355	+0.598 -0.545	-0.684 (1.403)	+1.372 -1.135	+2.673 -3.126	0.130	0.0367
<u><i>SD_46:</i></u>											
<i>Eis</i>	-0.490 (0.080)	+0.087 -0.073	+0.150 -0.164	0.873 (0.386)	+0.260 -0.451	+0.780 -0.670	-0.743 (0.396)	+0.145 -0.392	+0.768 -0.581	3.576	0.0095
SC	-0.496 (0.124)	+0.125 -0.125	+0.241 -0.242	1.102 (1.060)	+0.948 -1.161	+2.186 -1.964	1.524 (3.954)	+1.218 -4.359	+8.451 -5.140	0.651	0.1200
Λ CDM	-0.494 (0.020)	+0.018 -0.017	+0.035 -0.034	1			-0.519 (0.061)	+0.051 -0.054	+0.103 -0.104	-	-
<i>hybrid_1</i>	-0.483 (0.053)	+0.042 -0.062	+0.111 -0.097	0.873 (0.308)	+0.356 -0.283	+0.546 -0.589	-0.841 (0.314)	+0.285 -0.322	+0.653 -0.596	3.288	0.0118
<i>hybrid_2</i>	-0.486 (0.054)	+0.044 -0.053	+0.118 -0.105	0.926 (0.309)	+0.306 -0.351	+0.579 -0.550	-0.737 (1.300)	+1.239 -1.202	+2.638 -2.653	0.016	0.0368
<u><i>SD_47:</i></u>											
<i>Eis</i>	-0.599 (0.085)	+0.095 -0.073	+0.160 -0.173	1.012 (0.494)	+0.293 -0.574	+1.013 -0.832	-0.095 (0.801)	+0.050 -0.629	+1.560 -0.857	0.464	0.0126
SC	-0.602 (0.124)	+0.124 -0.127	+0.239 -0.245	1.262 (1.139)	+1.039 -1.257	+2.362 -2.078	2.759 (5.070)	+2.035 -6.005	+10.652 -7.137	0.971	0.1231
Λ CDM	-0.589 (0.016)	+0.016 -0.016	+0.032 -0.031	1			-0.233 (0.049)	+0.049 -0.049	+0.094 -0.096	-	-
<i>hybrid_1</i>	-0.573 (0.050)	+0.044 -0.054	+0.103 -0.094	0.880 (0.276)	+0.320 -0.255	+0.488 -0.531	-0.401 (0.384)	+0.380 -0.375	+0.771 -0.740	0.384	0.0088
<i>hybrid_2</i>	-0.561 (0.057)	+0.055 -0.055	+0.111 -0.115	0.798 (0.312)	+0.297 -0.366	+0.589 -0.534	-0.603 (1.422)	+1.481 -1.070	+2.739 -3.187	0.295	0.0347
<u><i>SD_48:</i></u>											
<i>Eis</i>	-0.522 (0.081)	+0.088 -0.070	+0.155 -0.165	0.903 (0.419)	+0.263 -0.480	+0.849 -0.716	-0.566 (0.482)	+0.113 -0.411	+0.874 -0.628	2.003	0.0104
SC	-0.528 (0.127)	+0.127 -0.131	+0.243 -0.246	1.147 (1.099)	+1.017 -1.191	+2.235 -2.030	1.938 (4.336)	+1.420 -4.933	+9.045 -5.647	0.763	0.1276
Λ CDM	-0.523 (0.018)	+0.017 -0.017	+0.034 -0.033	1			-0.431 (0.053)	+0.050 -0.051	+0.100 -0.101	-	-
<i>hybrid_1</i>	-0.509 (0.053)	+0.042 -0.059	+0.105 -0.096	0.881 (0.293)	+0.336 -0.274	+0.524 -0.562	-0.688 (0.326)	+0.286 -0.329	+0.656 -0.610	2.084	0.0100
<i>hybrid_2</i>	-0.512 (0.056)	+0.050 -0.053	+0.117 -0.113	0.882 (0.301)	+0.301 -0.339	+0.561 -0.537	-0.722 (1.344)	+1.270 -1.178	+2.611 -2.785	0.034	0.0372
<u><i>SD_49:</i></u>											
<i>Eis</i>	-0.682 (0.087)	+0.096 -0.078	+0.158 -0.181	1.140 (0.562)	+0.354 -0.666	+1.159 -0.960	0.511 (1.181)	+0.096 -1.054	+2.513 -1.274	0.143	0.0141
SC	-0.669 (0.126)	+0.125 -0.128	+0.250 -0.241	1.224 (1.196)	+1.130 -1.255	+2.402 -2.294	2.994 (5.536)	+2.577 -6.752	+11.564 -8.214	0.803	0.1396
Λ CDM	-0.660 (0.015)	+0.015 -0.016	+0.033 -0.029	1			-0.020 (0.046)	+0.047 -0.044	+0.087 -0.099	-	-
<i>hybrid_1</i>	-0.642 (0.052)	+0.053 -0.051	+0.099 -0.104	0.854 (0.276)	+0.323 -0.262	+0.486 -0.516	-0.166 (0.498)	+0.451 -0.511	+0.994 -0.993	0.082	0.0088

<i>hybrid_2</i>	-0.633 (0.056)	+0.058 -0.048	+0.106 -0.122	0.707 (0.379)	+0.348 -0.432	+0.757 -0.671	-0.944 (1.674)	+1.742 -0.972	+2.708 -4.065	0.204	0.0365
<u><i>SD-50:</i></u>											
<i>Eis</i>	-0.486 (0.080)	+0.085 -0.072	+0.146 -0.164	0.868 (0.383)	+0.258 -0.438	+0.764 -0.661	-0.769 (0.412)	+0.143 -0.385	+0.738 -0.571	3.390	0.0099
SC	-0.493 (0.126)	+0.127 -0.127	+0.243 -0.246	1.113 (1.069)	+0.963 -1.170	+2.201 -1.951	1.567 (3.984)	+1.217 -4.390	+8.389 -5.142	0.636	0.1244
Λ CDM	-0.490 (0.019)	+0.018 -0.018	+0.035 -0.036	1			-0.530 (0.056)	+0.055 -0.055	+0.108 -0.106	-	-
<i>hybrid_1</i>	-0.479 (0.053)	+0.044 -0.060	+0.108 -0.097	0.881 (0.293)	+0.312 -0.307	+0.530 -0.573	-0.872 (0.308)	+0.279 -0.291	+0.637 -0.603	3.404	0.0106
<i>hybrid_2</i>	-0.482 (0.054)	+0.044 -0.054	+0.118 -0.102	0.918 (0.308)	+0.296 -0.356	+0.573 -0.542	-0.771 (1.295)	+1.214 -1.202	+2.652 -2.576	0.057	0.0380
<u><i>SD-51:</i></u>											
<i>Eis</i>	-0.650 (0.087)	+0.096 -0.075	+0.162 -0.175	1.093 (0.544)	+0.320 -0.640	+1.122 -0.908	0.274 (1.063)	+0.044 -0.887	+2.215 -1.117	0.200	0.0139
SC	-0.638 (0.121)	+0.120 -0.122	+0.238 -0.236	1.190 (1.123)	+1.045 -1.191	+2.324 -2.106	2.630 (5.095)	+2.072 -6.147	+10.998 -7.378	1.039	0.1129
Λ CDM	-0.633 (0.016)	+0.015 -0.016	+0.030 -0.029	1			-0.102 (0.047)	+0.047 -0.045	+0.087 -0.090	-	-
<i>hybrid_1</i>	-0.612 (0.051)	+0.050 -0.052	+0.100 -0.098	0.848 (0.275)	+0.309 -0.265	+0.480 -0.527	-0.259 (0.426)	+0.408 -0.427	+0.815 -0.840	0.142	0.0083
<i>hybrid_2</i>	-0.605 (0.057)	+0.059 -0.050	+0.107 -0.119	0.763 (0.344)	+0.308 -0.404	+0.664 -0.608	-0.711 (1.478)	+1.553 -0.992	+2.639 -3.525	0.240	0.0328
<u><i>SD-52:</i></u>											
<i>Eis</i>	-0.503 (0.082)	+0.086 -0.073	+0.152 -0.171	0.886 (0.410)	+0.274 -0.467	+0.813 -0.712	-0.673 (0.455)	+0.124 -0.403	+0.813 -0.608	2.436	0.0111
SC	-0.507 (0.124)	+0.124 -0.126	+0.240 -0.247	1.115 (1.074)	+0.962 -1.174	+2.250 -1.951	1.664 (4.093)	+1.287 -4.545	+8.783 -5.336	0.712	0.1216
Λ CDM	-0.504 (0.018)	+0.018 -0.018	+0.036 -0.035	1			-0.488 (0.055)	+0.055 -0.055	+0.104 -0.109	-	-
<i>hybrid_1</i>	-0.493 (0.052)	+0.040 -0.059	+0.106 -0.093	0.891 (0.284)	+0.305 -0.299	+0.520 -0.548	-0.795 (0.315)	+0.293 -0.312	+0.648 -0.601	2.812	0.0094
<i>hybrid_2</i>	-0.490 (0.057)	+0.047 -0.060	+0.121 -0.111	0.872 (0.309)	+0.308 -0.354	+0.579 -0.545	-0.728 (1.245)	+1.185 -1.115	+2.488 -2.637	0.011	0.0368
<u><i>SD-53:</i></u>											
<i>Eis</i>	-0.560 (0.084)	+0.090 -0.075	+0.153 -0.174	0.963 (0.454)	+0.293 -0.521	+0.910 -0.780	-0.353 (0.621)	+0.090 -0.504	+1.116 -0.723	0.964	0.0116
SC	-0.564 (0.127)	+0.130 -0.132	+0.245 -0.253	1.202 (1.133)	+1.022 -1.270	+2.361 -2.054	2.340 (4.763)	+1.695 -5.513	+10.018 -6.432	0.903	0.1274
Λ CDM	-0.554 (0.017)	+0.017 -0.017	+0.033 -0.033	1			-0.339 (0.051)	+0.050 -0.051	+0.098 -0.099	-	-
<i>hybrid_1</i>	-0.540 (0.051)	+0.043 -0.055	+0.111 -0.091	0.881 (0.273)	+0.302 -0.270	+0.487 -0.529	-0.569 (0.358)	+0.350 -0.352	+0.688 -0.690	0.964	0.0094
<i>hybrid_2</i>	-0.534 (0.057)	+0.053 -0.054	+0.118 -0.115	0.839 (0.310)	+0.306 -0.351	+0.594 -0.546	-0.661 (1.397)	+1.415 -1.119	+2.873 -2.891	0.172	0.0370
<u><i>SD-54:</i></u>											
<i>Eis</i>	-0.474 (0.079)	+0.087 -0.064	+0.148 -0.160	0.846 (0.388)	+0.234 -0.438	+0.770 -0.649	-0.808 (0.423)	+0.138 -0.382	+0.732 -0.570	3.615	0.0113
SC	-0.481 (0.126)	+0.126 -0.127	+0.241 -0.251	1.095 (1.069)	+0.948 -1.169	+2.144 -2.018	1.455 (3.953)	+1.136 -4.229	+8.279 -4.955	0.561	0.1286
Λ CDM	-0.480 (0.019)	+0.019 -0.019	+0.037 -0.036	1			-0.560 (0.057)	+0.057 -0.056	+0.109 -0.110	-	-
<i>hybrid_1</i>	-0.473 (0.052)	+0.043 -0.061	+0.105 -0.093	0.884 (0.296)	+0.332 -0.293	+0.535 -0.574	-0.918 (0.299)	+0.276 -0.294	+0.596 -0.585	4.036	0.0102
<i>hybrid_2</i>	-0.473 (0.055)	+0.040 -0.058	+0.126 -0.102	0.919 (0.315)	+0.325 -0.344	+0.575 -0.576	-0.808 (1.265)	+1.149 -1.232	+2.550 -2.481	0.074	0.0391
<u><i>SD-55:</i></u>											
<i>Eis</i>	-0.593 (0.085)	+0.093 -0.075	+0.157 -0.181	1.007 (0.488)	+0.309 -0.563	+1.006 -0.837	-0.136 (0.756)	+0.066 -0.612	+1.600 -0.839	0.548	0.0124
SC	-0.587 (0.129)	+0.128 -0.131	+0.259 -0.248	1.170 (1.160)	+1.095 -1.227	+2.369 -2.186	2.427 (4.881)	+1.899 -5.732	+10.215 -6.775	0.835	0.1389
Λ CDM	-0.583 (0.016)	+0.016 -0.015	+0.031 -0.032	1			-0.250 (0.048)	+0.046 -0.047	+0.097 -0.094	-	-
<i>hybrid_1</i>	-0.566 (0.050)	+0.045 -0.054	+0.101 -0.093	0.879 (0.274)	+0.308 -0.267	+0.492 -0.532	-0.440 (0.382)	+0.380 -0.363	+0.745 -0.757	0.759	0.0088
<i>hybrid_2</i>	-0.557 (0.055)	+0.054 -0.052	+0.108 -0.115	0.800 (0.308)	+0.285 -0.362	+0.593 -0.527	-0.657 (1.455)	+1.471 -1.112	+2.849 -3.253	0.285	0.0348
<u><i>SD-56:</i></u>											
<i>Eis</i>	-0.563 (0.087)	+0.095 -0.073	+0.163 -0.175	0.982 (0.485)	+0.276 -0.554	+0.985 -0.801	-0.307 (0.751)	+0.064 -0.545	+1.408 -0.786	0.767	0.0135
SC	-0.557 (0.125)	+0.125 -0.125	+0.249 -0.242	1.139 (1.108)	+1.034 -1.178	+2.267 -2.075	2.069 (4.494)	+1.644 -5.193	+9.370 -6.138	0.843	0.1260
Λ CDM	-0.554 (0.017)	+0.018 -0.018	+0.034 -0.032	1			-0.338 (0.051)	+0.053 -0.053	+0.095 -0.102	-	-
<i>hybrid_1</i>	-0.535 (0.053)	+0.049 -0.058	+0.106 -0.096	0.843 (0.299)	+0.364 -0.266	+0.523 -0.555	-0.565 (0.342)	+0.335 -0.305	+0.691 -0.689	1.315	0.0103
<i>hybrid_2</i>	-0.535 (0.056)	+0.053 -0.053	+0.110 -0.115	0.847 (0.306)	+0.289 -0.366	+0.559 -0.529	-0.629 (1.343)	+1.350 -1.125	+2.647 -2.880	0.205	0.0356

SD_57:

<i>Eis</i>	-0.548 (0.081)	+0.088 -0.073	+0.147 -0.169	0.944 (0.426)	+0.285 -0.494	+0.873 -0.742	-0.439 (0.509)	+0.112 -0.449	+1.003 -0.674	1.410	0.0099
SC	-0.551 (0.126)	+0.128 -0.127	+0.241 -0.251	1.165 (1.111)	+1.022 -1.207	+2.292 -2.029	2.120 (4.526)	+1.617 -5.215	+9.517 -6.121	0.833	0.1255
Λ CDM	-0.545 (0.018)	+0.016 -0.016	+0.034 -0.032	1			-0.364 (0.054)	+0.049 -0.049	+0.095 -0.103	-	-
<i>hybrid_1</i>	-0.528 (0.051)	+0.045 -0.057	+0.103 -0.091	0.864 (0.284)	+0.311 -0.308	+0.514 -0.523	-0.614 (0.337)	+0.296 -0.345	+0.662 -0.637	1.390	0.0092
<i>hybrid_2</i>	-0.526 (0.056)	+0.050 -0.052	+0.114 -0.112	0.862 (0.304)	+0.308 -0.342	+0.563 -0.536	-0.613 (1.351)	+1.275 -1.187	+2.622 -2.933	0.150	0.0359

SD_58:

<i>Eis</i>	-0.506 (0.079)	+0.088 -0.068	+0.145 -0.161	0.859 (0.402)	+0.268 -0.468	+0.819 -0.700	-0.657 (0.401)	+0.146 -0.378	+0.772 -0.589	2.740	0.0105
SC	-0.522 (0.116)	+0.126 -0.113	+0.215 -0.227	1.176 (0.997)	+0.872 -1.148	+1.982 -1.804	1.776 (3.917)	+1.496 -4.568	+8.102 -5.332	1.017	0.0954
Λ CDM	-0.513 (0.018)	+0.017 -0.017	+0.034 -0.034	1			-0.462 (0.053)	+0.052 -0.051	+0.101 -0.101	-	-
<i>hybrid_1</i>	-0.500 (0.052)	+0.041 -0.059	+0.110 -0.092	0.887 (0.288)	+0.322 -0.282	+0.516 -0.554	-0.750 (0.315)	+0.297 -0.304	+0.642 -0.610	2.299	0.0099
<i>hybrid_2</i>	-0.501 (0.055)	+0.049 -0.051	+0.118 -0.106	0.889 (0.303)	+0.298 -0.343	+0.569 -0.543	-0.743 (1.311)	+1.281 -1.208	+2.595 -2.721	0.032	0.0370

SD_59:

<i>Eis</i>	-0.524 (0.080)	+0.088 -0.071	+0.146 -0.169	0.923 (0.416)	+0.270 -0.482	+0.838 -0.716	-0.578 (0.480)	+0.124 -0.414	+0.860 -0.627	1.974	0.0102
SC	-0.527 (0.125)	+0.126 -0.126	+0.237 -0.249	1.155 (1.091)	+0.956 -1.201	+2.312 -1.966	1.924 (4.357)	+1.385 -4.823	+9.336 -5.744	0.731	0.1257
Λ CDM	-0.522 (0.018)	+0.017 -0.017	+0.035 -0.034	1			-0.435 (0.055)	+0.052 -0.050	+0.101 -0.104	-	-
<i>hybrid_1</i>	-0.507 (0.052)	+0.042 -0.060	+0.111 -0.090	0.880 (0.287)	+0.326 -0.278	+0.511 -0.558	-0.705 (0.317)	+0.299 -0.304	+0.628 -0.630	1.995	0.0095
<i>hybrid_2</i>	-0.508 (0.055)	+0.048 -0.055	+0.115 -0.110	0.877 (0.300)	+0.291 -0.348	+0.566 -0.524	-0.736 (1.318)	+1.281 -1.220	+2.551 -2.748	0.146	0.0353

SD_60:

<i>Eis</i>	-0.525 (0.084)	+0.091 -0.072	+0.159 -0.169	0.922 (0.436)	+0.269 -0.493	+0.885 -0.741	-0.546 (0.550)	+0.104 -0.434	+0.938 -0.661	1.652	0.0117
SC	-0.525 (0.125)	+0.128 -0.125	+0.241 -0.249	1.138 (1.073)	+0.961 -1.183	+2.123 -2.014	1.858 (4.245)	+1.470 -4.710	+8.835 -5.642	0.828	0.1230
Λ CDM	-0.522 (0.018)	+0.018 -0.017	+0.034 -0.033	1			-0.433 (0.053)	+0.052 -0.053	+0.100 -0.102	-	-
<i>hybrid_1</i>	-0.510 (0.052)	+0.042 -0.059	+0.111 -0.093	0.890 (0.289)	+0.319 -0.283	+0.516 -0.572	-0.704 (0.324)	+0.306 -0.306	+0.662 -0.627	2.202	0.0099
<i>hybrid_2</i>	-0.509 (0.056)	+0.050 -0.053	+0.120 -0.107	0.880 (0.302)	+0.300 -0.346	+0.556 -0.537	-0.704 (1.357)	+1.288 -1.229	+2.643 -2.852	0.084	0.0361

SD_61:

<i>Eis</i>	-0.569 (0.085)	+0.093 -0.073	+0.163 -0.171	0.981 (0.476)	+0.281 -0.545	+0.957 -0.802	-0.282 (0.716)	+0.071 -0.545	+1.264 -0.775	0.770	0.0127
SC	-0.570 (0.125)	+0.125 -0.128	+0.244 -0.246	1.198 (1.124)	+1.031 -1.228	+2.317 -2.045	2.343 (4.740)	+1.801 -5.506	+9.737 -6.499	0.866	0.1280
Λ CDM	-0.561 (0.017)	+0.018 -0.018	+0.032 -0.033	1			-0.317 (0.051)	+0.054 -0.053	+0.098 -0.096	-	-
<i>hybrid_1</i>	-0.547 (0.051)	+0.045 -0.056	+0.105 -0.093	0.875 (0.276)	+0.313 -0.267	+0.490 -0.535	-0.539 (0.342)	+0.332 -0.344	+0.680 -0.676	1.034	0.0088
<i>hybrid_2</i>	-0.542 (0.056)	+0.053 -0.054	+0.113 -0.113	0.834 (0.304)	+0.329 -0.327	+0.556 -0.545	-0.644 (1.341)	+1.340 -1.049	+2.589 -2.978	0.232	0.0354

SD_62:

<i>Eis</i>	-0.555 (0.082)	+0.089 -0.071	+0.154 -0.165	0.942 (0.439)	+0.276 -0.511	+0.901 -0.751	-0.387 (0.559)	+0.097 -0.466	+1.077 -0.698	1.104	0.0106
SC	-0.563 (0.124)	+0.126 -0.125	+0.237 -0.245	1.210 (1.112)	+0.991 -1.223	+2.241 -2.085	2.319 (4.694)	+1.713 -5.361	+9.812 -6.392	0.872	0.1243
Λ CDM	-0.552 (0.017)	+0.017 -0.017	+0.034 -0.034	1			-0.344 (0.052)	+0.051 -0.051	+0.102 -0.103	-	-
<i>hybrid_1</i>	-0.538 (0.051)	+0.043 -0.056	+0.109 -0.093	0.884 (0.282)	+0.319 -0.272	+0.502 -0.557	-0.561 (0.349)	+0.344 -0.337	+0.684 -0.689	1.033	0.0094
<i>hybrid_2</i>	-0.531 (0.057)	+0.055 -0.055	+0.112 -0.115	0.834 (0.309)	+0.299 -0.361	+0.569 -0.535	-0.666 (1.373)	+1.349 -1.124	+2.717 -2.975	0.149	0.0366

SD_63:

<i>Eis</i>	-0.595 (0.085)	+0.097 -0.071	+0.149 -0.184	0.972 (0.495)	+0.297 -0.597	+1.032 -0.818	-0.126 (0.743)	+0.059 -0.626	+1.530 -0.832	0.472	0.0123
SC	-0.599 (0.123)	+0.125 -0.126	+0.234 -0.241	1.207 (1.114)	+1.001 -1.226	+2.295 -2.031	2.514 (4.851)	+1.887 -5.790	+9.915 -6.833	1.039	0.1181
Λ CDM	-0.590 (0.016)	+0.016 -0.016	+0.032 -0.032	1			-0.229 (0.049)	+0.048 -0.048	+0.095 -0.096	-	-
<i>hybrid_1</i>	-0.574 (0.051)	+0.045 -0.055	+0.106 -0.094	0.884 (0.270)	+0.310 -0.256	+0.482 -0.513	-0.389 (0.377)	+0.368 -0.371	+0.726 -0.743	0.454	0.0086
<i>hybrid_2</i>	-0.568 (0.057)	+0.059 -0.051	+0.107 -0.118	0.808 (0.318)	+0.296 -0.372	+0.603 -0.559	-0.679 (1.429)	+1.412 -1.129	+2.695 -3.230	0.272	0.0343

SD_64:

<i>Eis</i>	-0.508 (0.083)	+0.089 -0.074	+0.152 -0.175	0.900 (0.415)	+0.270 -0.474	+0.853 -0.715	-0.637 (0.459)	+0.124 -0.418	+0.870 -0.619	2.331	0.0106
SC	-0.505 (0.121)	+0.131 -0.117	+0.231 -0.238	1.068 (1.022)	+0.870 -1.133	+2.046 -1.935	1.469 (3.879)	+1.162 -4.273	+8.143 -5.159	0.886	0.1094
Λ CDM	-0.508 (0.018)	+0.017 -0.017	+0.035 -0.034	1			-0.475 (0.054)	+0.052 -0.052	+0.103 -0.106	-	-
<i>hybrid_1</i>	-0.494 (0.053)	+0.041 -0.063	+0.107 -0.092	0.870 (0.299)	+0.341 -0.288	+0.531 -0.568	-0.768 (0.321)	+0.303 -0.312	+0.635 -0.607	2.386	0.0106
<i>hybrid_2</i>	-0.499 (0.053)	+0.047 -0.050	+0.114 -0.104	0.900 (0.299)	+0.291 -0.344	+0.559 -0.524	-0.725 (1.306)	+1.240 -1.195	+2.595 -2.691	0.014	0.0347
<u><i>SD_65:</i></u>											
<i>Eis</i>	-0.520 (0.085)	+0.093 -0.072	+0.160 -0.172	0.912 (0.444)	+0.262 -0.501	+0.889 -0.734	-0.550 (0.593)	+0.106 -0.450	+0.928 -0.669	1.464	0.0129
SC	-0.531 (0.125)	+0.128 -0.128	+0.234 -0.249	1.192 (1.087)	+0.964 -1.225	+2.163 -1.989	2.046 (4.388)	+1.530 -4.965	+9.474 -5.843	0.894	0.1161
Λ CDM	-0.521 (0.018)	+0.017 -0.018	+0.037 -0.035	1			-0.438 (0.055)	+0.055 -0.052	+0.106 -0.110	-	-
<i>hybrid_1</i>	-0.509 (0.053)	+0.043 -0.058	+0.110 -0.095	0.890 (0.283)	+0.305 -0.299	+0.518 -0.535	-0.705 (0.324)	+0.292 -0.326	+0.649 -0.615	2.193	0.0098
<i>hybrid_2</i>	-0.507 (0.056)	+0.050 -0.052	+0.117 -0.110	0.885 (0.308)	+0.308 -0.351	+0.568 -0.548	-0.693 (1.313)	+1.280 -1.217	+2.601 -2.692	0.031	0.0375
<u><i>SD_66:</i></u>											
<i>Eis</i>	-0.540 (0.080)	+0.085 -0.074	+0.148 -0.165	0.916 (0.410)	+0.285 -0.478	+0.824 -0.720	-0.487 (0.455)	+0.128 -0.415	+0.869 -0.632	1.783	0.0095
SC	-0.546 (0.113)	+0.121 -0.111	+0.209 -0.223	1.146 (0.997)	+0.913 -1.114	+1.966 -1.818	1.812 (4.008)	+1.663 -4.786	+8.478 -5.620	1.315	0.0917
Λ CDM	-0.540 (0.019)	+0.018 -0.017	+0.034 -0.034	1			-0.379 (0.056)	+0.052 -0.054	+0.102 -0.103	-	-
<i>hybrid_1</i>	-0.525 (0.050)	+0.043 -0.056	+0.101 -0.094	0.873 (0.289)	+0.327 -0.276	+0.519 -0.545	-0.632 (0.339)	+0.311 -0.343	+0.686 -0.651	1.540	0.0098
<i>hybrid_2</i>	-0.524 (0.056)	+0.051 -0.054	+0.118 -0.111	0.863 (0.305)	+0.302 -0.350	+0.563 -0.544	-0.687 (1.378)	+1.284 -1.217	+2.739 -2.946	0.131	0.0359
<u><i>SD_67:</i></u>											
<i>Eis</i>	-0.442 (0.077)	+0.080 -0.071	+0.145 -0.158	0.815 (0.342)	+0.258 -0.384	+0.680 -0.621	-0.965 (0.364)	+0.165 -0.400	+0.769 -0.574	7.232	0.0088
SC	-0.446 (0.128)	+0.126 -0.129	+0.256 -0.249	1.021 (1.055)	+1.003 -1.096	+2.154 -1.980	1.058 (3.518)	+0.973 -3.728	+7.246 -4.371	0.414	0.1347
Λ CDM	-0.451 (0.019)	+0.019 -0.019	+0.037 -0.036	1			-0.646 (0.057)	+0.056 -0.057	+0.109 -0.112	-	-
<i>hybrid_1</i>	-0.445 (0.055)	+0.039 -0.066	+0.113 -0.094	0.900 (0.305)	+0.332 -0.321	+0.555 -0.567	-1.057 (0.319)	+0.258 -0.323	+0.621 -0.615	5.745	0.0103
<i>hybrid_2</i>	-0.450 (0.056)	+0.040 -0.060	+0.131 -0.103	0.953 (0.336)	+0.343 -0.364	+0.632 -0.615	-0.829 (1.221)	+1.100 -1.203	+2.609 -2.431	0.564	0.0474
<u><i>SD_68:</i></u>											
<i>Eis</i>	-0.511 (0.081)	+0.088 -0.072	+0.149 -0.172	0.901 (0.407)	+0.265 -0.476	+0.829 -0.702	-0.638 (0.435)	+0.130 -0.407	+0.842 -0.610	2.441	0.0100
SC	-0.516 (0.119)	+0.122 -0.122	+0.227 -0.232	1.142 (1.031)	+0.926 -1.147	+2.133 -1.865	1.705 (3.986)	+1.422 -4.524	+8.530 -5.335	0.936	0.1043
Λ CDM	-0.511 (0.019)	+0.018 -0.018	+0.037 -0.035	1			-0.468 (0.057)	+0.053 -0.054	+0.104 -0.111	-	-
<i>hybrid_1</i>	-0.501 (0.051)	+0.041 -0.057	+0.108 -0.090	0.893 (0.285)	+0.304 -0.297	+0.526 -0.536	-0.765 (0.311)	+0.303 -0.297	+0.601 -0.620	2.574	0.0093
<i>hybrid_2</i>	-0.500 (0.056)	+0.048 -0.054	+0.120 -0.110	0.877 (0.304)	+0.308 -0.341	+0.559 -0.546	-0.813 (1.277)	+1.238 -1.166	+2.490 -2.636	0.026	0.0374
<u><i>SD_69:</i></u>											
<i>Eis</i>	-0.489 (0.078)	+0.086 -0.069	+0.143 -0.163	0.870 (0.374)	+0.254 -0.439	+0.770 -0.650	-0.769 (0.352)	+0.152 -0.359	+0.729 -0.556	4.097	0.0086
SC	-0.490 (0.125)	+0.126 -0.127	+0.243 -0.240	1.054 (1.059)	+0.956 -1.166	+2.175 -1.918	1.362 (3.792)	+1.231 -4.247	+8.286 -4.996	0.640	0.1251
Λ CDM	-0.491 (0.018)	+0.018 -0.018	+0.036 -0.035	1			-0.527 (0.055)	+0.053 -0.054	+0.106 -0.108	-	-
<i>hybrid_1</i>	-0.480 (0.055)	+0.041 -0.064	+0.116 -0.098	0.890 (0.291)	+0.328 -0.285	+0.528 -0.549	-0.847 (0.320)	+0.273 -0.328	+0.633 -0.633	3.199	0.0104
<i>hybrid_2</i>	-0.484 (0.054)	+0.045 -0.053	+0.120 -0.106	0.927 (0.311)	+0.312 -0.354	+0.572 -0.550	-0.742 (1.307)	+1.215 -1.253	+2.623 -2.638	0.014	0.0381
<u><i>SD_70:</i></u>											
<i>Eis</i>	-0.612 (0.084)	+0.095 -0.074	+0.156 -0.169	1.004 (0.496)	+0.309 -0.588	+1.008 -0.839	-0.016 (0.799)	+0.068 -0.670	+1.621 -0.893	0.339	0.0125
SC	-0.613 (0.125)	+0.128 -0.127	+0.241 -0.243	1.206 (1.159)	+1.032 -1.259	+2.311 -2.209	2.645 (5.237)	+1.771 -6.247	+11.128 -7.330	0.997	0.1245
Λ CDM	-0.606 (0.016)	+0.016 -0.016	+0.031 -0.030	1			-0.182 (0.048)	+0.048 -0.047	+0.091 -0.093	-	-
<i>hybrid_1</i>	-0.587 (0.051)	+0.046 -0.054	+0.105 -0.096	0.865 (0.265)	+0.291 -0.261	+0.483 -0.532	-0.346 (0.410)	+0.412 -0.391	+0.797 -0.819	0.368	0.0086
<i>hybrid_2</i>	-0.580 (0.057)	+0.059 -0.051	+0.107 -0.120	0.779 (0.324)	+0.300 -0.375	+0.612 -0.580	-0.707 (1.485)	+1.544 -1.044	+2.755 -3.493	0.244	0.0344
<u><i>SD_71:</i></u>											
<i>Eis</i>	-0.563 (0.084)	+0.091 -0.071	+0.158 -0.170	0.962 (0.460)	+0.279 -0.523	+0.931 -0.774	-0.325 (0.680)	+0.077 -0.511	+1.177 -0.745	0.817	0.0122

SC	-0.565 (0.125)	+0.126 -0.126	+0.242 -0.247	1.187 (1.114)	+0.994 -1.221	+2.240 -2.093	2.275 (4.686)	+1.689 -5.352	+9.797 -6.340	0.860	0.1260
Λ CDM	-0.558 (0.017)	+0.017 -0.017	+0.034 -0.033	1			-0.327 (0.051)	+0.051 -0.051	+0.099 -0.102	-	-
<i>hybrid_1</i>	-0.545 (0.050)	+0.043 -0.055	+0.105 -0.091	0.893 (0.273)	+0.304 -0.272	+0.484 -0.519	-0.544 (0.354)	+0.352 -0.338	+0.687 -0.710	0.963	0.0088
<i>hybrid_2</i>	-0.537 (0.057)	+0.053 -0.053	+0.115 -0.115	0.835 (0.308)	+0.300 -0.349	+0.587 -0.541	-0.642 (1.381)	+1.392 -1.102	+2.635 -2.984	0.215	0.0372
<u>SD-72:</u>											
<i>Eis</i>	-0.577 (0.084)	+0.092 -0.072	+0.158 -0.169	0.983 (0.465)	+0.281 -0.544	+0.958 -0.787	-0.246 (0.669)	+0.075 -0.548	+1.319 -0.781	0.761	0.0115
SC	-0.574 (0.122)	+0.124 -0.122	+0.237 -0.240	1.157 (1.099)	+1.022 -1.175	+2.155 -2.096	2.186 (4.644)	+1.843 -5.367	+9.500 -6.495	0.966	0.1190
Λ CDM	-0.570 (0.017)	+0.017 -0.017	+0.033 -0.032	1			-0.291 (0.051)	+0.050 -0.050	+0.097 -0.098	-	-
<i>hybrid_1</i>	-0.550 (0.051)	+0.047 -0.055	+0.099 -0.093	0.838 (0.295)	+0.368 -0.252	+0.510 -0.563	-0.512 (0.340)	+0.326 -0.330	+0.682 -0.662	0.698	0.0095
<i>hybrid_2</i>	-0.550 (0.056)	+0.053 -0.052	+0.108 -0.116	0.829 (0.314)	+0.303 -0.362	+0.581 -0.554	-0.683 (1.454)	+1.432 -1.142	+2.730 -3.313	0.211	0.0357
<u>SD-73:</u>											
<i>Eis</i>	-0.419 (0.074)	+0.080 -0.068	+0.139 -0.153	0.805 (0.325)	+0.236 -0.372	+0.653 -0.575	-1.097 (0.359)	+0.183 -0.406	+0.767 -0.583	9.837	0.0093
SC	-0.416 (0.126)	+0.128 -0.126	+0.251 -0.252	0.957 (1.012)	+0.914 -1.095	+2.143 -1.867	0.673 (3.180)	+0.742 -3.290	+7.241 -3.913	0.339	0.1253
Λ CDM	-0.427 (0.020)	+0.020 -0.019	+0.040 -0.038	1			-0.718 (0.060)	+0.057 -0.059	+0.115 -0.119	-	-
<i>hybrid_1</i>	-0.425 (0.057)	+0.040 -0.068	+0.117 -0.097	0.897 (0.312)	+0.341 -0.326	+0.569 -0.598	-1.177 (0.355)	+0.221 -0.356	+0.682 -0.619	6.901	0.0125
<i>hybrid_2</i>	-0.434 (0.056)	+0.036 -0.060	+0.131 -0.099	0.999 (0.347)	+0.358 -0.375	+0.646 -0.639	-0.885 (1.201)	+1.144 -1.145	+2.513 -2.294	0.532	0.0460
<u>SD-74:</u>											
<i>Eis</i>	-0.540 (0.084)	+0.097 -0.068	+0.152 -0.172	0.913 (0.461)	+0.287 -0.539	+0.939 -0.773	-0.449 (0.567)	+0.081 -0.451	+1.059 -0.676	1.351	0.0126
SC	-0.541 (0.124)	+0.131 -0.128	+0.234 -0.242	1.130 (1.098)	+0.974 -1.226	+2.307 -1.992	1.966 (4.391)	+1.595 -5.000	+10.144 -5.899	0.956	0.1197
Λ CDM	-0.540 (0.017)	+0.017 -0.017	+0.035 -0.033	1			-0.380 (0.052)	+0.051 -0.052	+0.100 -0.104	-	-
<i>hybrid_1</i>	-0.527 (0.051)	+0.041 -0.057	+0.109 -0.089	0.898 (0.275)	+0.304 -0.273	+0.495 -0.535	-0.615 (0.342)	+0.330 -0.329	+0.680 -0.685	1.470	0.0089
<i>hybrid_2</i>	-0.523 (0.055)	+0.050 -0.052	+0.112 -0.109	0.863 (0.304)	+0.302 -0.346	+0.565 -0.527	-0.654 (1.398)	+1.318 -1.221	+2.704 -3.013	0.144	0.0361
<u>SD-75:</u>											
<i>Eis</i>	-0.543 (0.083)	+0.092 -0.071	+0.156 -0.167	0.934 (0.446)	+0.274 -0.515	+0.898 -0.752	-0.446 (0.593)	+0.096 -0.467	+0.987 -0.680	1.195	0.0120
SC	-0.545 (0.128)	+0.128 -0.131	+0.253 -0.245	1.154 (1.127)	+1.028 -1.238	+2.296 -2.071	2.102 (4.560)	+1.565 -5.176	+9.533 -6.078	0.824	0.1322
Λ CDM	-0.542 (0.018)	+0.017 -0.017	+0.034 -0.035	1			-0.373 (0.053)	+0.051 -0.050	+0.106 -0.103	-	-
<i>hybrid_1</i>	-0.527 (0.051)	+0.042 -0.057	+0.105 -0.095	0.884 (0.274)	+0.305 -0.271	+0.491 -0.527	-0.624 (0.334)	+0.314 -0.338	+0.669 -0.641	1.516	0.0093
<i>hybrid_2</i>	-0.523 (0.056)	+0.051 -0.052	+0.118 -0.114	0.847 (0.303)	+0.286 -0.361	+0.572 -0.523	-0.719 (1.349)	+1.376 -1.114	+2.543 -2.985	0.175	0.0367
<u>SD-76:</u>											
<i>Eis</i>	-0.514 (0.081)	+0.087 -0.072	+0.155 -0.161	0.903 (0.405)	+0.268 -0.466	+0.819 -0.707	-0.626 (0.441)	+0.128 -0.403	+0.826 -0.615	2.427	0.0097
SC	-0.517 (0.126)	+0.133 -0.120	+0.236 -0.250	1.131 (1.087)	+0.950 -1.211	+2.274 -1.940	1.801 (4.238)	+1.364 -4.703	+9.106 -5.546	0.651	0.1267
Λ CDM	-0.514 (0.018)	+0.018 -0.018	+0.035 -0.034	1			-0.459 (0.054)	+0.054 -0.054	+0.102 -0.106	-	-
<i>hybrid_1</i>	-0.502 (0.051)	+0.043 -0.058	+0.104 -0.093	0.883 (0.280)	+0.304 -0.301	+0.508 -0.538	-0.754 (0.311)	+0.300 -0.296	+0.634 -0.611	2.573	0.0091
<i>hybrid_2</i>	-0.503 (0.053)	+0.047 -0.050	+0.113 -0.102	0.888 (0.296)	+0.297 -0.335	+0.547 -0.524	-0.746 (1.320)	+1.259 -1.198	+2.601 -2.822	0.024	0.0352
<u>SD-77:</u>											
<i>Eis</i>	-0.445 (0.079)	+0.087 -0.065	+0.141 -0.170	0.836 (0.363)	+0.224 -0.418	+0.752 -0.617	-0.966 (0.377)	+0.164 -0.392	+0.740 -0.583	5.823	0.0094
SC	-0.447 (0.121)	+0.123 -0.122	+0.235 -0.241	1.030 (1.007)	+0.889 -1.108	+2.023 -1.889	0.966 (3.439)	+1.002 -3.629	+7.317 -4.416	0.486	0.1154
Λ CDM	-0.451 (0.019)	+0.019 -0.019	+0.038 -0.037	1			-0.647 (0.058)	+0.057 -0.057	+0.112 -0.114	-	-
<i>hybrid_1</i>	-0.441 (0.055)	+0.053 -0.060	+0.106 -0.101	0.831 (0.322)	+0.312 -0.370	+0.602 -0.564	-1.060 (0.310)	+0.250 -0.309	+0.607 -0.595	5.005	0.0132
<i>hybrid_2</i>	-0.453 (0.056)	+0.038 -0.059	+0.133 -0.103	0.963 (0.329)	+0.356 -0.335	+0.603 -0.634	-0.879 (1.233)	+1.124 -1.240	+2.584 -2.383	0.572	0.0454
<u>SD-78:</u>											
<i>Eis</i>	-0.511 (0.084)	+0.091 -0.074	+0.158 -0.170	0.904 (0.424)	+0.270 -0.488	+0.867 -0.734	-0.616 (0.475)	+0.124 -0.424	+0.879 -0.635	2.175	0.0111
SC	-0.516 (0.125)	+0.127 -0.127	+0.245 -0.242	1.131 (1.075)	+0.994 -1.178	+2.131 -2.008	1.763 (4.115)	+1.444 -4.652	+8.733 -5.451	0.768	0.1208

Λ CDM	-0.511 (0.021)	$^{+0.017}_{-0.017}$	$^{+0.036}_{-0.034}$	1			-0.466 (0.064)	$^{+0.052}_{-0.052}$	$^{+0.102}_{-0.109}$	-	-
<i>hybrid_1</i>	-0.500 (0.052)	$^{+0.042}_{-0.060}$	$^{+0.106}_{-0.095}$	0.883 (0.297)	$^{+0.341}_{-0.283}$	$^{+0.521}_{-0.579}$	-0.748 (0.307)	$^{+0.292}_{-0.297}$	$^{+0.605}_{-0.600}$	2.214	0.0105
<i>hybrid_2</i>	-0.499 (0.056)	$^{+0.047}_{-0.056}$	$^{+0.124}_{-0.110}$	0.894 (0.313)	$^{+0.321}_{-0.345}$	$^{+0.575}_{-0.580}$	-0.687 (1.323)	$^{+1.206}_{-1.242}$	$^{+2.618}_{-2.685}$	0.035	0.0394
<u><i>SD_79:</i></u>											
<i>Eis</i>	-0.666 (0.084)	$^{+0.093}_{-0.078}$	$^{+0.154}_{-0.168}$	1.073 (0.523)	$^{+0.354}_{-0.633}$	$^{+1.074}_{-0.891}$	0.339 (0.954)	$^{+0.128}_{-0.915}$	$^{+2.080}_{-1.134}$	0.208	0.0120
SC	-0.664 (0.124)	$^{+0.126}_{-0.128}$	$^{+0.243}_{-0.236}$	1.247 (1.175)	$^{+1.127}_{-1.261}$	$^{+2.364}_{-2.203}$	3.019 (5.457)	$^{+2.586}_{-6.709}$	$^{+11.365}_{-8.149}$	0.940	0.1243
Λ CDM	-0.654 (0.015)	$^{+0.015}_{-0.015}$	$^{+0.029}_{-0.029}$	1			-0.039 (0.046)	$^{+0.044}_{-0.045}$	$^{+0.088}_{-0.086}$	-	-
<i>hybrid_1</i>	-0.636 (0.051)	$^{+0.052}_{-0.051}$	$^{+0.102}_{-0.098}$	0.861 (0.266)	$^{+0.304}_{-0.254}$	$^{+0.480}_{-0.507}$	-0.184 (0.482)	$^{+0.476}_{-0.477}$	$^{+0.952}_{-0.905}$	0.174	0.0085
<i>hybrid_2</i>	-0.627 (0.058)	$^{+0.059}_{-0.049}$	$^{+0.109}_{-0.128}$	0.731 (0.376)	$^{+0.345}_{-0.421}$	$^{+0.753}_{-0.676}$	-0.866 (1.639)	$^{+1.682}_{-0.991}$	$^{+2.711}_{-4.088}$	0.144	0.0375
<u><i>SD_80:</i></u>											
<i>Eis</i>	-0.567 (0.086)	$^{+0.095}_{-0.073}$	$^{+0.161}_{-0.173}$	0.981 (0.479)	$^{+0.283}_{-0.549}$	$^{+0.963}_{-0.800}$	-0.291 (0.722)	$^{+0.063}_{-0.545}$	$^{+1.273}_{-0.765}$	0.721	0.0131
SC	-0.561 (0.129)	$^{+0.130}_{-0.129}$	$^{+0.253}_{-0.245}$	1.142 (1.146)	$^{+1.071}_{-1.227}$	$^{+2.352}_{-2.163}$	2.188 (4.627)	$^{+1.819}_{-5.320}$	$^{+9.963}_{-6.383}$	0.752	0.1412
Λ CDM	-0.559 (0.017)	$^{+0.017}_{-0.017}$	$^{+0.032}_{-0.032}$	1			-0.324 (0.051)	$^{+0.051}_{-0.052}$	$^{+0.096}_{-0.097}$	-	-
<i>hybrid_1</i>	-0.544 (0.052)	$^{+0.042}_{-0.058}$	$^{+0.104}_{-0.094}$	0.880 (0.282)	$^{+0.317}_{-0.264}$	$^{+0.511}_{-0.543}$	-0.533 (0.356)	$^{+0.347}_{-0.335}$	$^{+0.701}_{-0.700}$	0.932	0.0092
<i>hybrid_2</i>	-0.539 (0.056)	$^{+0.053}_{-0.053}$	$^{+0.111}_{-0.115}$	0.837 (0.306)	$^{+0.291}_{-0.361}$	$^{+0.575}_{-0.518}$	-0.657 (1.415)	$^{+1.333}_{-1.255}$	$^{+2.727}_{-3.022}$	0.195	0.0352
<u><i>SD_81:</i></u>											
<i>Eis</i>	-0.632 (0.086)	$^{+0.095}_{-0.076}$	$^{+0.161}_{-0.173}$	1.056 (0.523)	$^{+0.320}_{-0.614}$	$^{+1.095}_{-0.881}$	0.133 (0.931)	$^{+0.041}_{-0.778}$	$^{+1.955}_{-1.000}$	0.264	0.0131
SC	-0.611 (0.123)	$^{+0.131}_{-0.118}$	$^{+0.231}_{-0.241}$	1.074 (1.121)	$^{+1.018}_{-1.210}$	$^{+2.308}_{-2.060}$	2.122 (4.848)	$^{+1.909}_{-5.733}$	$^{+11.154}_{-6.794}$	1.128	0.1167
Λ CDM	-0.618 (0.016)	$^{+0.016}_{-0.016}$	$^{+0.032}_{-0.030}$	1			-0.145 (0.048)	$^{+0.048}_{-0.048}$	$^{+0.091}_{-0.096}$	-	-
<i>hybrid_1</i>	-0.602 (0.051)	$^{+0.047}_{-0.055}$	$^{+0.105}_{-0.096}$	0.880 (0.267)	$^{+0.301}_{-0.258}$	$^{+0.479}_{-0.507}$	-0.285 (0.422)	$^{+0.420}_{-0.402}$	$^{+0.818}_{-0.841}$	0.305	0.0083
<i>hybrid_2</i>	-0.593 (0.058)	$^{+0.060}_{-0.050}$	$^{+0.110}_{-0.125}$	0.772 (0.338)	$^{+0.302}_{-0.397}$	$^{+0.653}_{-0.594}$	-0.725 (1.504)	$^{+1.441}_{-1.155}$	$^{+2.811}_{-3.553}$	0.181	0.0351
<u><i>SD_82:</i></u>											
<i>Eis</i>	-0.441 (0.079)	$^{+0.083}_{-0.072}$	$^{+0.147}_{-0.163}$	0.836 (0.353)	$^{+0.240}_{-0.402}$	$^{+0.701}_{-0.617}$	-0.984 (0.383)	$^{+0.159}_{-0.407}$	$^{+0.784}_{-0.584}$	6.377	0.0088
SC	-0.439 (0.130)	$^{+0.124}_{-0.127}$	$^{+0.263}_{-0.260}$	1.001 (1.048)	$^{+0.895}_{-1.122}$	$^{+2.268}_{-1.955}$	0.990 (3.588)	$^{+0.776}_{-3.589}$	$^{+8.921}_{-4.373}$	0.351	0.1502
Λ CDM	-0.448 (0.019)	$^{+0.019}_{-0.019}$	$^{+0.036}_{-0.038}$	1			-0.657 (0.058)	$^{+0.056}_{-0.058}$	$^{+0.115}_{-0.109}$	-	-
<i>hybrid_1</i>	-0.446 (0.054)	$^{+0.042}_{-0.062}$	$^{+0.116}_{-0.090}$	0.912 (0.308)	$^{+0.336}_{-0.324}$	$^{+0.563}_{-0.577}$	-1.093 (0.306)	$^{+0.236}_{-0.320}$	$^{+0.594}_{-0.575}$	5.576	0.0114
<i>hybrid_2</i>	-0.449 (0.054)	$^{+0.039}_{-0.058}$	$^{+0.124}_{-0.101}$	0.958 (0.327)	$^{+0.321}_{-0.366}$	$^{+0.642}_{-0.594}$	-0.875 (1.218)	$^{+1.097}_{-1.204}$	$^{+2.547}_{-2.393}$	0.525	0.0433
<u><i>SD_83:</i></u>											
<i>Eis</i>	-0.610 (0.082)	$^{+0.090}_{-0.077}$	$^{+0.148}_{-0.167}$	0.971 (0.470)	$^{+0.327}_{-0.564}$	$^{+0.948}_{-0.812}$	-0.057 (0.662)	$^{+0.111}_{-0.596}$	$^{+1.409}_{-0.826}$	0.395	0.0108
SC	-0.616 (0.128)	$^{+0.128}_{-0.130}$	$^{+0.251}_{-0.254}$	1.204 (1.192)	$^{+1.099}_{-1.270}$	$^{+2.517}_{-2.241}$	2.699 (5.322)	$^{+2.132}_{-6.218}$	$^{+11.206}_{-7.518}$	0.840	0.1406
Λ CDM	-0.608 (0.017)	$^{+0.016}_{-0.016}$	$^{+0.032}_{-0.031}$	1			-0.175 (0.050)	$^{+0.048}_{-0.049}$	$^{+0.093}_{-0.095}$	-	-
<i>hybrid_1</i>	-0.591 (0.049)	$^{+0.049}_{-0.049}$	$^{+0.099}_{-0.094}$	0.871 (0.267)	$^{+0.298}_{-0.264}$	$^{+0.482}_{-0.500}$	-0.333 (0.409)	$^{+0.409}_{-0.407}$	$^{+0.776}_{-0.799}$	0.415	0.0083
<i>hybrid_2</i>	-0.584 (0.058)	$^{+0.057}_{-0.053}$	$^{+0.110}_{-0.122}$	0.786 (0.334)	$^{+0.316}_{-0.378}$	$^{+0.630}_{-0.607}$	-0.714 (1.529)	$^{+1.547}_{-1.112}$	$^{+2.817}_{-3.597}$	0.249	0.0357
<u><i>SD_84:</i></u>											
<i>Eis</i>	-0.647 (0.088)	$^{+0.098}_{-0.076}$	$^{+0.164}_{-0.178}$	1.090 (0.547)	$^{+0.330}_{-0.641}$	$^{+1.133}_{-0.930}$	0.258 (1.048)	$^{+0.043}_{-0.882}$	$^{+2.294}_{-1.112}$	0.177	0.0140
SC	-0.645 (0.120)	$^{+0.122}_{-0.124}$	$^{+0.236}_{-0.233}$	1.279 (1.137)	$^{+1.055}_{-1.237}$	$^{+2.289}_{-2.126}$	2.984 (5.282)	$^{+2.401}_{-6.420}$	$^{+10.955}_{-7.661}$	1.090	0.1154
Λ CDM	-0.629 (0.016)	$^{+0.016}_{-0.015}$	$^{+0.030}_{-0.031}$	1			-0.113 (0.047)	$^{+0.046}_{-0.047}$	$^{+0.092}_{-0.091}$	-	-
<i>hybrid_1</i>	-0.609 (0.050)	$^{+0.049}_{-0.050}$	$^{+0.096}_{-0.099}$	0.847 (0.266)	$^{+0.269}_{-0.297}$	$^{+0.505}_{-0.479}$	-0.284 (0.444)	$^{+0.410}_{-0.472}$	$^{+0.876}_{-0.845}$	0.214	0.0088
<i>hybrid_2</i>	-0.606 (0.057)	$^{+0.059}_{-0.050}$	$^{+0.112}_{-0.119}$	0.769 (0.349)	$^{+0.324}_{-0.401}$	$^{+0.672}_{-0.628}$	-0.775 (1.523)	$^{+1.624}_{-0.986}$	$^{+2.660}_{-3.551}$	0.302	0.0352
<u><i>SD_85:</i></u>											
<i>Eis</i>	-0.571 (0.083)	$^{+0.093}_{-0.074}$	$^{+0.149}_{-0.174}$	0.945 (0.459)	$^{+0.289}_{-0.553}$	$^{+0.949}_{-0.773}$	-0.276 (0.596)	$^{+0.089}_{-0.511}$	$^{+1.297}_{-0.725}$	0.863	0.0112
SC	-0.574 (0.122)	$^{+0.122}_{-0.126}$	$^{+0.243}_{-0.237}$	1.164 (1.093)	$^{+1.016}_{-1.166}$	$^{+2.275}_{-2.076}$	2.219 (4.534)	$^{+1.697}_{-5.351}$	$^{+10.976}_{-6.307}$	0.973	0.1178
Λ CDM	-0.569 (0.018)	$^{+0.017}_{-0.018}$	$^{+0.035}_{-0.033}$	1			-0.292 (0.053)	$^{+0.053}_{-0.051}$	$^{+0.100}_{-0.106}$	-	-

<i>hybrid_1</i>	-0.555 (0.052)	+0.048 -0.055	+0.105 -0.096	0.867 (0.279)	+0.305 -0.302	+0.497 -0.522	-0.507 (0.371)	+0.352 -0.375	+0.734 -0.713	0.893	0.0099
<i>hybrid_2</i>	-0.546 (0.056)	+0.054 -0.052	+0.111 -0.118	0.819 (0.307)	+0.306 -0.346	+0.568 -0.549	-0.631 (1.405)	+1.397 -1.124	+2.696 -3.054	0.153	0.0362
<u><i>SD_86:</i></u>											
<i>Eis</i>	-0.558 (0.083)	+0.091 -0.073	+0.157 -0.168	0.957 (0.455)	+0.287 -0.521	+0.920 -0.774	-0.356 (0.622)	+0.090 -0.494	+1.112 -0.718	1.011	0.0116
SC	-0.554 (0.124)	+0.128 -0.122	+0.239 -0.246	1.132 (1.106)	+0.989 -1.217	+2.313 -1.991	2.036 (4.530)	+1.579 -5.141	+9.545 -6.139	0.845	0.1232
Λ CDM	-0.553 (0.017)	+0.017 -0.017	+0.033 -0.032	1			-0.341 (0.051)	+0.050 -0.052	+0.096 -0.099	-	-
<i>hybrid_1</i>	-0.534 (0.052)	+0.048 -0.058	+0.100 -0.094	0.842 (0.292)	+0.352 -0.279	+0.506 -0.529	-0.585 (0.335)	+0.332 -0.319	+0.649 -0.653	1.046	0.0091
<i>hybrid_2</i>	-0.535 (0.056)	+0.051 -0.054	+0.119 -0.113	0.846 (0.309)	+0.304 -0.352	+0.571 -0.546	-0.663 (1.369)	+1.278 -1.198	+2.760 -2.994	0.177	0.0359
<u><i>SD_87:</i></u>											
<i>Eis</i>	-0.521 (0.082)	+0.087 -0.073	+0.150 -0.170	0.908 (0.414)	+0.274 -0.480	+0.837 -0.715	-0.580 (0.462)	+0.118 -0.418	+0.849 -0.615	2.077	0.0106
SC	-0.524 (0.129)	+0.130 -0.131	+0.250 -0.253	1.130 (1.118)	+1.016 -1.207	+2.330 -2.065	1.902 (4.385)	+1.482 -4.882	+9.901 -5.770	0.722	0.1356
Λ CDM	-0.522 (0.020)	+0.018 -0.017	+0.035 -0.035	1			-0.434 (0.059)	+0.050 -0.055	+0.105 -0.105	-	-
<i>hybrid_1</i>	-0.509 (0.051)	+0.041 -0.059	+0.103 -0.091	0.880 (0.293)	+0.340 -0.272	+0.514 -0.577	-0.717 (0.312)	+0.294 -0.296	+0.613 -0.616	1.958	0.0104
<i>hybrid_2</i>	-0.506 (0.060)	+0.050 -0.062	+0.130 -0.112	0.853 (0.316)	+0.324 -0.346	+0.585 -0.575	-0.792 (1.276)	+1.201 -1.148	+2.566 -2.717	0.058	0.0393
<u><i>SD_88:</i></u>											
<i>Eis</i>	-0.681 (0.085)	+0.095 -0.076	+0.154 -0.176	1.130 (0.547)	+0.351 -0.654	+1.139 -0.928	0.473 (1.116)	+0.115 -1.031	+2.421 -1.235	0.173	0.0129
SC	-0.671 (0.121)	+0.124 -0.125	+0.233 -0.236	1.253 (1.158)	+1.057 -1.286	+2.371 -2.090	3.051 (5.536)	+2.512 -6.744	+11.487 -8.193	1.001	0.1149
Λ CDM	-0.660 (0.015)	+0.015 -0.015	+0.030 -0.029	1			-0.019 (0.045)	+0.045 -0.045	+0.087 -0.090	-	-
<i>hybrid_1</i>	-0.643 (0.053)	+0.054 -0.053	+0.101 -0.102	0.854 (0.280)	+0.331 -0.254	+0.499 -0.534	-0.182 (0.498)	+0.458 -0.509	+0.980 -1.016	0.148	0.0091
<i>hybrid_2</i>	-0.629 (0.058)	+0.063 -0.048	+0.111 -0.121	0.707 (0.365)	+0.329 -0.410	+0.737 -0.637	-0.845 (1.527)	+1.502 -0.790	+2.707 -3.880	0.108	0.0329
<u><i>SD_89:</i></u>											
<i>Eis</i>	-0.651 (0.085)	+0.094 -0.075	+0.156 -0.170	1.077 (0.521)	+0.332 -0.619	+1.078 -0.889	0.243 (0.960)	+0.071 -0.852	+2.054 -1.046	0.204	0.0122
SC	-0.647 (0.125)	+0.127 -0.127	+0.247 -0.247	1.260 (1.184)	+1.102 -1.266	+2.467 -2.261	3.028 (5.472)	+2.241 -6.736	+12.065 -8.078	0.884	0.1312
Λ CDM	-0.634 (0.016)	+0.015 -0.015	+0.030 -0.030	1			-0.097 (0.047)	+0.046 -0.046	+0.091 -0.091	-	-
<i>hybrid_1</i>	-0.616 (0.049)	+0.049 -0.049	+0.096 -0.095	0.866 (0.260)	+0.286 -0.264	+0.468 -0.491	-0.241 (0.437)	+0.426 -0.442	+0.842 -0.852	0.151	0.0079
<i>hybrid_2</i>	-0.610 (0.057)	+0.055 -0.053	+0.115 -0.112	0.754 (0.350)	+0.343 -0.386	+0.662 -0.621	-0.814 (1.593)	+1.615 -1.011	+2.761 -3.864	0.215	0.0350
<u><i>SD_90:</i></u>											
<i>Eis</i>	-0.526 (0.081)	+0.088 -0.071	+0.152 -0.163	0.926 (0.413)	+0.271 -0.479	+0.846 -0.714	-0.575 (0.464)	+0.122 -0.412	+0.901 -0.625	2.032	0.0099
SC	-0.525 (0.125)	+0.126 -0.129	+0.251 -0.235	1.123 (1.073)	+1.008 -1.176	+2.134 -1.999	1.799 (4.099)	+1.524 -4.723	+8.861 -5.514	0.890	0.1149
Λ CDM	-0.522 (0.018)	+0.017 -0.018	+0.035 -0.034	1			-0.434 (0.053)	+0.053 -0.052	+0.101 -0.104	-	-
<i>hybrid_1</i>	-0.509 (0.052)	+0.043 -0.058	+0.108 -0.093	0.885 (0.280)	+0.301 -0.295	+0.517 -0.524	-0.715 (0.320)	+0.307 -0.310	+0.633 -0.642	2.068	0.0093
<i>hybrid_2</i>	-0.510 (0.056)	+0.050 -0.053	+0.118 -0.110	0.883 (0.305)	+0.311 -0.343	+0.557 -0.534	-0.709 (1.363)	+1.300 -1.232	+2.694 -2.917	0.030	0.0377
<u><i>SD_91:</i></u>											
<i>Eis</i>	-0.587 (0.085)	+0.094 -0.073	+0.159 -0.170	0.994 (0.488)	+0.294 -0.559	+0.986 -0.821	-0.164 (0.775)	+0.050 -0.591	+1.409 -0.809	0.524	0.0129
SC	-0.586 (0.124)	+0.127 -0.126	+0.237 -0.243	1.182 (1.120)	+1.036 -1.223	+2.327 -2.036	2.365 (4.786)	+1.861 -5.629	+10.022 -6.651	0.997	0.1190
Λ CDM	-0.579 (0.017)	+0.016 -0.017	+0.033 -0.032	1			-0.262 (0.050)	+0.050 -0.049	+0.095 -0.099	-	-
<i>hybrid_1</i>	-0.567 (0.048)	+0.044 -0.052	+0.101 -0.089	0.892 (0.263)	+0.296 -0.250	+0.471 -0.524	-0.459 (0.374)	+0.362 -0.376	+0.729 -0.732	0.549	0.0082
<i>hybrid_2</i>	-0.557 (0.057)	+0.054 -0.054	+0.112 -0.117	0.810 (0.314)	+0.295 -0.368	+0.602 -0.542	-0.696 (1.436)	+1.410 -1.096	+2.729 -3.195	0.177	0.0347
<u><i>SD_92:</i></u>											
<i>Eis</i>	-0.524 (0.084)	+0.091 -0.073	+0.160 -0.168	0.920 (0.434)	+0.268 -0.497	+0.867 -0.739	-0.546 (0.537)	+0.111 -0.440	+0.924 -0.662	1.646	0.0115
SC	-0.517 (0.120)	+0.129 -0.115	+0.220 -0.246	1.068 (1.025)	+0.851 -1.132	+2.067 -1.843	1.551 (4.004)	+1.230 -4.414	+8.543 -5.184	0.892	0.1161
Λ CDM	-0.524 (0.018)	+0.018 -0.018	+0.036 -0.034	1			-0.429 (0.055)	+0.055 -0.054	+0.103 -0.107	-	-
<i>hybrid_1</i>	-0.511 (0.052)	+0.041 -0.059	+0.106 -0.094	0.891 (0.279)	+0.297 -0.298	+0.507 -0.519	-0.707 (0.331)	+0.313 -0.314	+0.664 -0.645	2.112	0.0093

<i>hybrid_2</i>	-0.508 (0.056)	$^{+0.048}_{-0.058}$	$^{+0.117}_{-0.110}$	0.866 (0.309)	$^{+0.307}_{-0.351}$	$^{+0.570}_{-0.548}$	-0.743 (1.322)	$^{+1.246}_{-1.172}$	$^{+2.545}_{-2.838}$	0.084	0.0380
<u><i>SD_93:</i></u>											
<i>Eis</i>	-0.549 (0.084)	$^{+0.096}_{-0.070}$	$^{+0.147}_{-0.179}$	0.931 (0.455)	$^{+0.286}_{-0.546}$	$^{+0.931}_{-0.770}$	-0.407 (0.550)	$^{+0.088}_{-0.470}$	$^{+1.110}_{-0.666}$	1.274	0.0116
SC	-0.543 (0.122)	$^{+0.121}_{-0.124}$	$^{+0.252}_{-0.231}$	1.083 (1.072)	$^{+1.040}_{-1.076}$	$^{+2.191}_{-2.013}$	1.782 (4.164)	$^{+1.489}_{-4.839}$	$^{+8.776}_{-5.567}$	0.972	0.1145
Λ CDM	-0.547 (0.017)	$^{+0.017}_{-0.017}$	$^{+0.034}_{-0.033}$	1			-0.359 (0.051)	$^{+0.050}_{-0.050}$	$^{+0.098}_{-0.103}$	-	-
<i>hybrid_1</i>	-0.531 (0.053)	$^{+0.043}_{-0.058}$	$^{+0.111}_{-0.093}$	0.880 (0.283)	$^{+0.302}_{-0.300}$	$^{+0.519}_{-0.537}$	-0.573 (0.353)	$^{+0.342}_{-0.336}$	$^{+0.682}_{-0.693}$	1.249	0.0098
<i>hybrid_2</i>	-0.528 (0.057)	$^{+0.054}_{-0.054}$	$^{+0.115}_{-0.112}$	0.847 (0.311)	$^{+0.305}_{-0.352}$	$^{+0.583}_{-0.556}$	-0.665 (1.411)	$^{+1.305}_{-1.223}$	$^{+2.824}_{-2.930}$	0.072	0.0385
<u><i>SD_94:</i></u>											
<i>Eis</i>	-0.488 (0.077)	$^{+0.084}_{-0.071}$	$^{+0.140}_{-0.159}$	0.868 (0.369)	$^{+0.257}_{-0.436}$	$^{+0.748}_{-0.644}$	-0.776 (0.342)	$^{+0.153}_{-0.361}$	$^{+0.697}_{-0.543}$	4.447	0.0087
SC	-0.489 (0.124)	$^{+0.126}_{-0.128}$	$^{+0.246}_{-0.239}$	1.061 (1.053)	$^{+0.998}_{-1.123}$	$^{+2.167}_{-1.994}$	1.390 (3.750)	$^{+1.272}_{-4.218}$	$^{+8.162}_{-5.015}$	0.687	0.1211
Λ CDM	-0.492 (0.019)	$^{+0.018}_{-0.019}$	$^{+0.037}_{-0.036}$	1			-0.525 (0.057)	$^{+0.056}_{-0.054}$	$^{+0.108}_{-0.110}$	-	-
<i>hybrid_1</i>	-0.482 (0.054)	$^{+0.043}_{-0.060}$	$^{+0.107}_{-0.098}$	0.881 (0.290)	$^{+0.316}_{-0.302}$	$^{+0.536}_{-0.538}$	-0.852 (0.336)	$^{+0.287}_{-0.307}$	$^{+0.607}_{-0.644}$	3.028	0.0105
<i>hybrid_2</i>	-0.485 (0.054)	$^{+0.045}_{-0.054}$	$^{+0.118}_{-0.105}$	0.913 (0.308)	$^{+0.308}_{-0.349}$	$^{+0.579}_{-0.542}$	-0.794 (1.324)	$^{+1.265}_{-1.196}$	$^{+2.593}_{-2.795}$	0.021	0.0386
<u><i>SD_95:</i></u>											
<i>Eis</i>	-0.496 (0.079)	$^{+0.085}_{-0.074}$	$^{+0.148}_{-0.160}$	0.871 (0.382)	$^{+0.282}_{-0.440}$	$^{+0.779}_{-0.682}$	-0.721 (0.372)	$^{+0.152}_{-0.377}$	$^{+0.739}_{-0.567}$	3.636	0.0094
SC	-0.502 (0.125)	$^{+0.126}_{-0.127}$	$^{+0.240}_{-0.252}$	1.113 (1.077)	$^{+0.932}_{-1.185}$	$^{+2.341}_{-1.979}$	1.631 (4.130)	$^{+1.198}_{-4.477}$	$^{+8.869}_{-5.345}$	0.643	0.1270
Λ CDM	-0.500 (0.018)	$^{+0.017}_{-0.017}$	$^{+0.037}_{-0.034}$	1			-0.501 (0.055)	$^{+0.051}_{-0.051}$	$^{+0.102}_{-0.110}$	-	-
<i>hybrid_1</i>	-0.487 (0.054)	$^{+0.041}_{-0.062}$	$^{+0.111}_{-0.095}$	0.869 (0.299)	$^{+0.342}_{-0.279}$	$^{+0.521}_{-0.582}$	-0.817 (0.318)	$^{+0.280}_{-0.318}$	$^{+0.626}_{-0.630}$	2.948	0.0113
<i>hybrid_2</i>	-0.492 (0.054)	$^{+0.048}_{-0.051}$	$^{+0.120}_{-0.105}$	0.916 (0.309)	$^{+0.336}_{-0.327}$	$^{+0.559}_{-0.587}$	-0.713 (1.270)	$^{+1.172}_{-1.233}$	$^{+2.630}_{-2.575}$	0.009	0.0398
<u><i>SD_96:</i></u>											
<i>Eis</i>	-0.489 (0.079)	$^{+0.085}_{-0.072}$	$^{+0.146}_{-0.163}$	0.872 (0.382)	$^{+0.262}_{-0.440}$	$^{+0.764}_{-0.664}$	-0.756 (0.388)	$^{+0.148}_{-0.373}$	$^{+0.742}_{-0.570}$	3.752	0.0096
SC	-0.492 (0.129)	$^{+0.138}_{-0.116}$	$^{+0.240}_{-0.275}$	1.080 (1.094)	$^{+0.916}_{-1.161}$	$^{+2.251}_{-2.101}$	1.523 (4.242)	$^{+1.059}_{-4.411}$	$^{+9.157}_{-5.338}$	0.571	0.1434
Λ CDM	-0.492 (0.020)	$^{+0.019}_{-0.019}$	$^{+0.037}_{-0.035}$	1			-0.524 (0.059)	$^{+0.057}_{-0.058}$	$^{+0.104}_{-0.112}$	-	-
<i>hybrid_1</i>	-0.482 (0.055)	$^{+0.041}_{-0.062}$	$^{+0.113}_{-0.100}$	0.892 (0.295)	$^{+0.335}_{-0.284}$	$^{+0.531}_{-0.557}$	-0.847 (0.333)	$^{+0.286}_{-0.326}$	$^{+0.636}_{-0.654}$	3.153	0.0111
<i>hybrid_2</i>	-0.483 (0.056)	$^{+0.043}_{-0.057}$	$^{+0.127}_{-0.106}$	0.912 (0.312)	$^{+0.324}_{-0.334}$	$^{+0.586}_{-0.568}$	-0.733 (1.316)	$^{+1.214}_{-1.272}$	$^{+2.599}_{-2.593}$	0.025	0.0401
<u><i>SD_97:</i></u>											
<i>Eis</i>	-0.624 (0.087)	$^{+0.098}_{-0.074}$	$^{+0.161}_{-0.178}$	1.051 (0.531)	$^{+0.314}_{-0.615}$	$^{+1.089}_{-0.889}$	0.091 (0.960)	$^{+0.026}_{-0.766}$	$^{+2.089}_{-0.995}$	0.318	0.0138
SC	-0.620 (0.127)	$^{+0.128}_{-0.133}$	$^{+0.254}_{-0.246}$	1.229 (1.176)	$^{+1.070}_{-1.288}$	$^{+2.461}_{-2.178}$	2.802 (5.305)	$^{+1.877}_{-6.357}$	$^{+11.035}_{-7.279}$	0.910	0.1316
Λ CDM	-0.610 (0.016)	$^{+0.016}_{-0.015}$	$^{+0.031}_{-0.031}$	1			-0.169 (0.048)	$^{+0.046}_{-0.047}$	$^{+0.092}_{-0.094}$	-	-
<i>hybrid_1</i>	-0.592 (0.052)	$^{+0.047}_{-0.055}$	$^{+0.107}_{-0.096}$	0.867 (0.266)	$^{+0.295}_{-0.263}$	$^{+0.476}_{-0.508}$	-0.311 (0.415)	$^{+0.418}_{-0.398}$	$^{+0.814}_{-0.822}$	0.224	0.0087
<i>hybrid_2</i>	-0.584 (0.058)	$^{+0.055}_{-0.053}$	$^{+0.113}_{-0.121}$	0.778 (0.332)	$^{+0.312}_{-0.381}$	$^{+0.634}_{-0.592}$	-0.703 (1.507)	$^{+1.545}_{-1.100}$	$^{+3.003}_{-3.173}$	0.248	0.0356
<u><i>SD_98:</i></u>											
<i>Eis</i>	-0.529 (0.081)	$^{+0.088}_{-0.072}$	$^{+0.153}_{-0.161}$	0.926 (0.424)	$^{+0.284}_{-0.480}$	$^{+0.850}_{-0.735}$	-0.545 (0.500)	$^{+0.115}_{-0.417}$	$^{+0.873}_{-0.626}$	1.800	0.0111
SC	-0.533 (0.127)	$^{+0.128}_{-0.129}$	$^{+0.247}_{-0.251}$	1.166 (1.115)	$^{+0.991}_{-1.220}$	$^{+2.237}_{-2.101}$	2.029 (4.516)	$^{+1.462}_{-5.021}$	$^{+9.521}_{-5.975}$	0.685	0.1311
Λ CDM	-0.526 (0.018)	$^{+0.017}_{-0.018}$	$^{+0.035}_{-0.035}$	1			-0.423 (0.054)	$^{+0.054}_{-0.051}$	$^{+0.105}_{-0.104}$	-	-
<i>hybrid_1</i>	-0.512 (0.052)	$^{+0.042}_{-0.059}$	$^{+0.104}_{-0.091}$	0.877 (0.295)	$^{+0.335}_{-0.275}$	$^{+0.520}_{-0.584}$	-0.681 (0.329)	$^{+0.316}_{-0.314}$	$^{+0.657}_{-0.651}$	1.994	0.0104
<i>hybrid_2</i>	-0.513 (0.055)	$^{+0.050}_{-0.051}$	$^{+0.115}_{-0.113}$	0.881 (0.302)	$^{+0.304}_{-0.343}$	$^{+0.551}_{-0.530}$	-0.709 (1.359)	$^{+1.305}_{-1.230}$	$^{+2.610}_{-2.869}$	0.039	0.0350
<u><i>SD_99:</i></u>											
<i>Eis</i>	-0.531 (0.081)	$^{+0.089}_{-0.073}$	$^{+0.146}_{-0.170}$	0.917 (0.421)	$^{+0.286}_{-0.494}$	$^{+0.881}_{-0.735}$	-0.531 (0.453)	$^{+0.121}_{-0.422}$	$^{+0.962}_{-0.637}$	1.910	0.0101
SC	-0.534 (0.126)	$^{+0.126}_{-0.126}$	$^{+0.250}_{-0.242}$	1.146 (1.103)	$^{+1.017}_{-1.185}$	$^{+2.263}_{-2.041}$	1.961 (4.328)	$^{+1.505}_{-4.942}$	$^{+9.274}_{-5.806}$	0.747	0.1303
Λ CDM	-0.529 (0.018)	$^{+0.017}_{-0.017}$	$^{+0.035}_{-0.034}$	1			-0.413 (0.054)	$^{+0.052}_{-0.052}$	$^{+0.103}_{-0.106}$	-	-
<i>hybrid_1</i>	-0.515 (0.051)	$^{+0.043}_{-0.058}$	$^{+0.110}_{-0.091}$	0.882 (0.285)	$^{+0.307}_{-0.296}$	$^{+0.513}_{-0.556}$	-0.651 (0.321)	$^{+0.297}_{-0.321}$	$^{+0.665}_{-0.628}$	2.107	0.0092
<i>hybrid_2</i>	-0.515 (0.056)	$^{+0.050}_{-0.053}$	$^{+0.122}_{-0.107}$	0.868 (0.307)	$^{+0.307}_{-0.348}$	$^{+0.574}_{-0.549}$	-0.747 (1.376)	$^{+1.363}_{-1.158}$	$^{+2.634}_{-2.972}$	0.067	0.0381

SD_100:

<i>Eis</i>	−0.516 (0.078)	$\begin{smallmatrix} +0.084 \\ -0.072 \end{smallmatrix}$	$\begin{smallmatrix} +0.143 \\ -0.158 \end{smallmatrix}$	0.881 (0.391)	$\begin{smallmatrix} +0.269 \\ -0.463 \end{smallmatrix}$	$\begin{smallmatrix} +0.802 \\ -0.674 \end{smallmatrix}$	−0.619 (0.384)	$\begin{smallmatrix} +0.146 \\ -0.378 \end{smallmatrix}$	$\begin{smallmatrix} +0.765 \\ -0.580 \end{smallmatrix}$	2.661	0.0092
SC	−0.524 (0.129)	$\begin{smallmatrix} +0.135 \\ -0.126 \end{smallmatrix}$	$\begin{smallmatrix} +0.243 \\ -0.253 \end{smallmatrix}$	1.146 (1.131)	$\begin{smallmatrix} +1.016 \\ -1.250 \end{smallmatrix}$	$\begin{smallmatrix} +2.370 \\ -2.049 \end{smallmatrix}$	1.960 (4.480)	$\begin{smallmatrix} +1.393 \\ -4.991 \end{smallmatrix}$	$\begin{smallmatrix} +9.627 \\ -5.809 \end{smallmatrix}$	0.690	0.1338
Λ CDM	−0.520 (0.017)	$\begin{smallmatrix} +0.017 \\ -0.016 \end{smallmatrix}$	$\begin{smallmatrix} +0.034 \\ -0.034 \end{smallmatrix}$	1			−0.440 (0.052)	$\begin{smallmatrix} +0.049 \\ -0.051 \end{smallmatrix}$	$\begin{smallmatrix} +0.102 \\ -0.103 \end{smallmatrix}$	—	—
<i>hybrid_1</i>	−0.506 (0.053)	$\begin{smallmatrix} +0.042 \\ -0.061 \end{smallmatrix}$	$\begin{smallmatrix} +0.108 \\ -0.096 \end{smallmatrix}$	0.876 (0.280)	$\begin{smallmatrix} +0.305 \\ -0.300 \end{smallmatrix}$	$\begin{smallmatrix} +0.500 \\ -0.523 \end{smallmatrix}$	−0.722 (0.335)	$\begin{smallmatrix} +0.312 \\ -0.319 \end{smallmatrix}$	$\begin{smallmatrix} +0.685 \\ -0.639 \end{smallmatrix}$	2.223	0.0096
<i>hybrid_2</i>	−0.505 (0.056)	$\begin{smallmatrix} +0.048 \\ -0.055 \end{smallmatrix}$	$\begin{smallmatrix} +0.120 \\ -0.107 \end{smallmatrix}$	0.883 (0.311)	$\begin{smallmatrix} +0.313 \\ -0.350 \end{smallmatrix}$	$\begin{smallmatrix} +0.582 \\ -0.547 \end{smallmatrix}$	−0.677 (1.365)	$\begin{smallmatrix} +1.276 \\ -1.193 \end{smallmatrix}$	$\begin{smallmatrix} +2.711 \\ -2.783 \end{smallmatrix}$	0.095	0.0394
