| Model | Number of estimated parameters | Log Likelihood | AIC | AIC weight |
| --- | --- | --- | --- | --- |
| CTD4 | 17 | 192.15 | -350.30 | 1 |
| CTD3 | 10 | 177.15 | -334.29 | 0 |
| MuHiSSE | 13 | 139.77 | -253.54 | 0 |
| CTD2 | 5 | 123.96 | -237.93 | 0 |
| MuSSE | 6 | -220.11 | 452.23 | 0 |