| Model | Number of estimated parameters | Log Likelihood | AIC | AIC weight |
| --- | --- | --- | --- | --- |
| CTD4 | 17 | -1,289.80 | 2,613.60 | 1 |
| CTD3 | 10 | -1,313.83 | 2,647.65 | 0 |
| MuHiSSE | 13 | -1,339.34 | 2,704.68 | 0 |
| CTD2 | 5 | -1,376.03 | 2,762.07 | 0 |
| MuSSE | 6 | -1,719.65 | 3,451.29 | 0 |