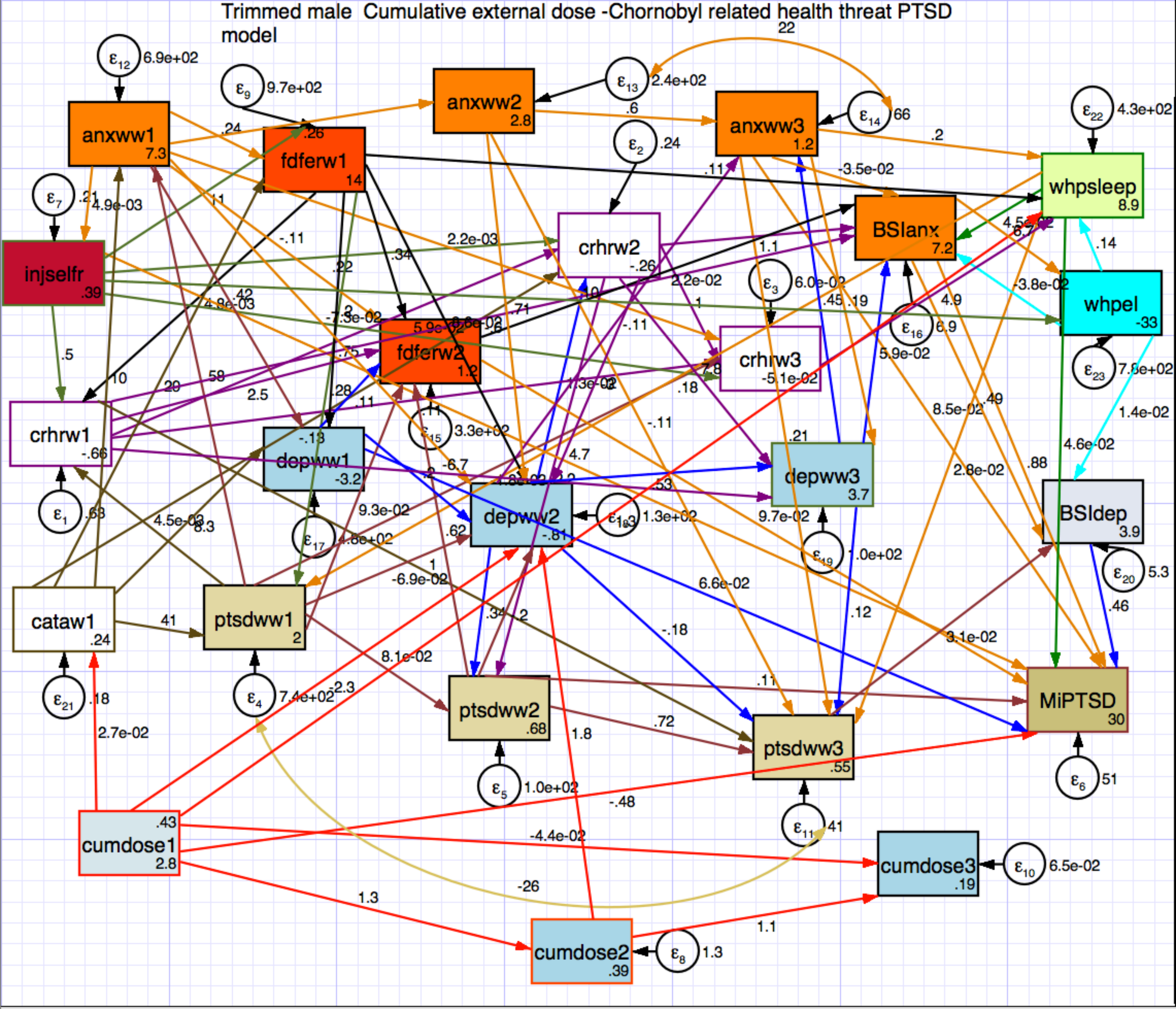Trimmed male model Cumulative external dose -Chornobyl related health threat PTSD