Profile Summary

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Function Name	Calls	Total Time	Self Time*	Total Time Plot (dark band = self time)
ptsd3dtesting	1	854.254 s	9.988 s	
PSTD3Dfun	2000	639.806 s	639.806 s	
PSTD3Dplotdomain	2000	184.308 s	81.901 s	
slice	2000	71.058 s	19.512 s	
newplot	2000	25.720 s	1.275 s	
title	2000	24.260 s	23.116 s	
newplot>ObserveAxesNextPlot	2000	22.665 s	1.077 s	
cla	2000	21.588 s	0.525 s	
graphics\private\clo	2000	18.818 s	18.818 s	
interp3	6000	15.071 s	10.235 s	
PTSD3Dboundary	2000	14.290 s	14.290 s	
shading	2000	7.089 s	6.205 s	
PTSD3Dsrc	2000	4.579 s	4.579 s	
markFigure	9924	4.280 s	4.280 s	
grid	2000	2.989 s	2.170 s	
view	2000	2.772 s	0.434 s	
graphics\private\claNotify	2000	2.245 s	1.785 s	
view>ViewCore	2000	2.219 s	1.326 s	
caxis	1924	1.739 s	0.998 s	
polyfun\private\checkmonotonic	6000	1.469 s	0.832 s	

gobjects	4000	1.428 s	1.428 s	
ishold	2000	1.336 s	1.336 s	
polyfun\private\compactgridformat	6000	1.127 s	1.127 s	
onCleanup>onCleanup.delete	6000	0.955 s	0.510 s	
meshgrid	8000	0.925 s	0.925 s	
AnalyseMLSSequence	1	0.839 s	0.098 s	
plotdoneevent	2000	0.781 s	0.112 s	
graph2dhelper	2000	0.669 s	0.509 s	
pol...te\checkmonotonic>makemonotonic	18000	0.637 s	0.637 s	
polyfun\private\methodandextrapval	6000	0.572 s	0.572 s	
AnalyseMLSSequence>GeneratetagS	2	0.522 s	0.522 s	
clearNotify	2000	0.459 s	0.459 s	
interp3>@()warning(scopedWarnOff)	6000	0.445 s	0.445 s	
Chirp>Chirp.setParameters	3	0.392 s	0.386 s	
interp3>convertv	6000	0.387 s	0.387 s	
newplot>ObserveFigureNextPlot	2000	0.353 s	0.353 s	
onCleanup>onCleanup.onCleanup	6000	0.326 s	0.326 s	
graph2d\private\labelcheck	2000	0.201 s	0.201 s	
GenerateMLS	1	0.172 s	0.172 s	
axescheck	2000	0.162 s	0.162 s	
scribe\private\getplotmanager	2000	0.160 s	0.160 s	
view>isAxesHandle	2000	0.119 s	0.119 s	
AnalyseMLSSequence>GeneratetagL	1	0.063 s	0.048 s	
deal	2000	0.052 s	0.052 s	
Chirp>Chirp.Chirp	1	0.026 s	0.003 s	
window	1	0.023 s	0.003 s	
SystemProp.setProperties	1	0.021 s	0.004 s	

gausswin	1	0.020 s	0.014 s	
SystemProp.parseInputs	1	0.010 s	0.006 s	
isSystemObject	1	0.007 s	0.003 s	
StringSet>StringSet.getIndex	9	0.005 s	0.005 s	
sigcasttofloat	1	0.004 s	0.002 s	
allowpcode	1	0.004 s	0.004 s	
StringSet>StringSet.findMatch	1	0.004 s	0.004 s	
SFunSystem>SFunSystem.SFunSystem	1	0.003 s	0.002 s	
fliplr	3	0.002 s	0.002 s	
signal\private\check_order	1	0.002 s	0.002 s	
sigcheckfloattype	1	0.002 s	0.002 s	
dspblkchirp2	3	0.001 s	0.001 s	
SFunSystem>SFunSystem.delete	1	0.001 s	0.001 s	
SystemProp.isInactivePropertyImpl	7	0.001 s	0.001 s	
Nondirect>Nondirect.Nondirect	1	0.001 s	0.001 s	
...p.SystemProp>SystemProp.SystemProp	1	0.000 s	0.000 s	
NodeData>NodeData.NodeData	1	0.000 s	0.000 s	

Self time is the time spent in a function excluding the time spent in its child functions. Self time also includes overhead resulting from the process of profiling.