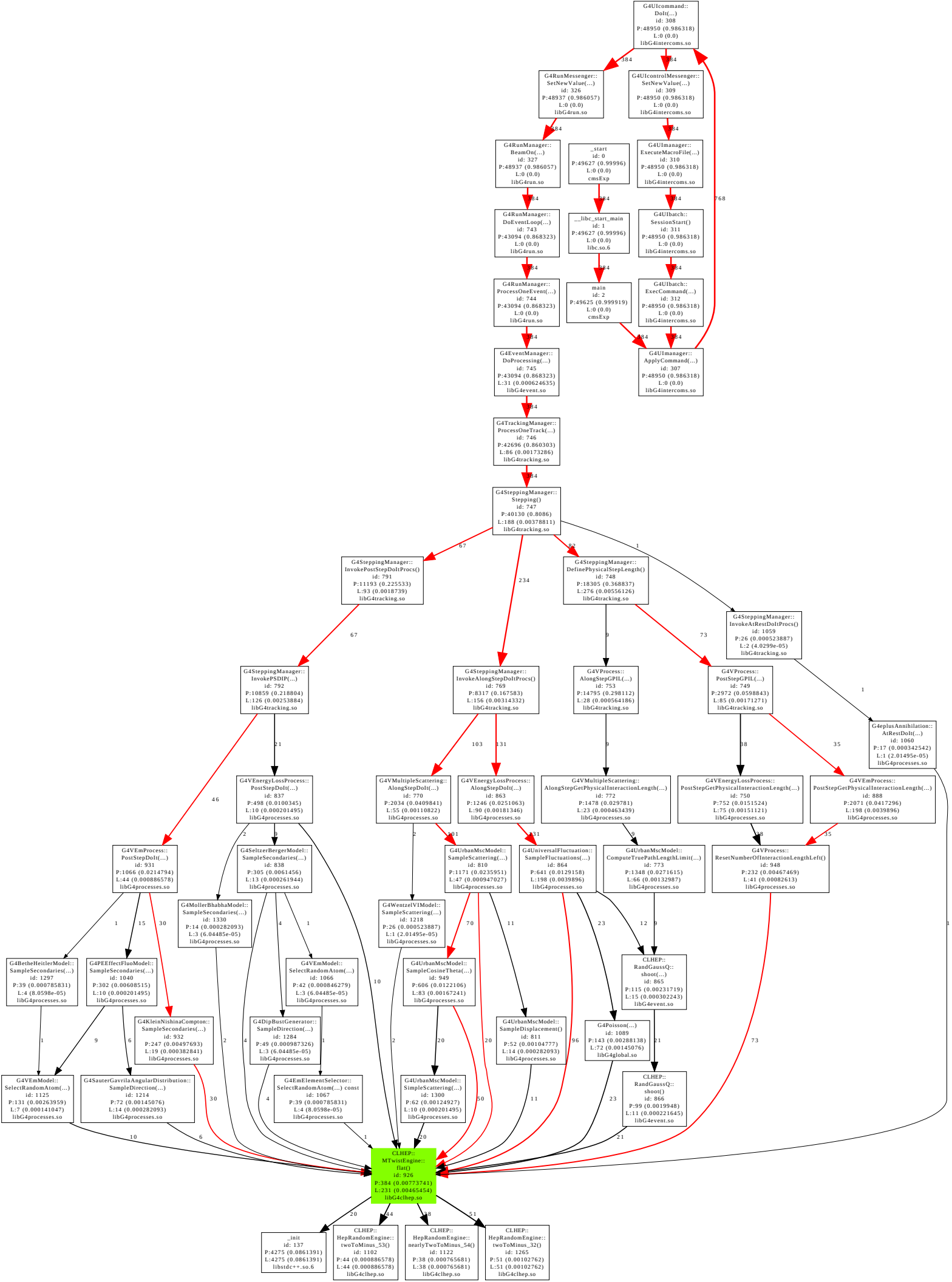
G4UIcommand::
DoIt(...)
id: 308
P:48950 (0.986318)
L:0 (0.0)
libG4intercoms.so
384
384
G4RunMessenger::
SetNewValue(...)
id: 326
P:48937 (0.986057)
L:0 (0.0)
libG4run.so
G4UIcontrolMessenger::
SetNewValue(...)
id: 309
P:48950 (0.986318)
L:0 (0.0)
libG4intercoms.so
384
384
G4RunManager::
BeamOn(...)
id: 327
P:48937 (0.986057)
L:0 (0.0)
libG4run.so
_start
id: 0
P:49627 (0.99996)
L:0 (0.0)
cmsExp
G4UImanager::
ExecuteMacroFile(...)
id: 310
P:48950 (0.986318)
L:0 (0.0)
libG4intercoms.so
768
384
384
384
G4RunManager::
DoEventLoop(...)
id: 743
P:43094 (0.868323)
L:0 (0.0)
libG4run.so
__libc_start_main
id: 1
P:49627 (0.99996)
L:0 (0.0)
libc.so.6
G4UIbatch::
SessionStart()
id: 311
P:48950 (0.986318)
L:0 (0.0)
libG4intercoms.so
384
384
384
G4RunManager::
ProcessOneEvent(...)
id: 744
P:43094 (0.868323)
L:0 (0.0)
libG4run.so
main
id: 2
P:49625 (0.999919)
L:0 (0.0)
cmsExp
G4UIbatch::
ExecCommand(...)
id: 312
P:48950 (0.986318)
L:0 (0.0)
libG4intercoms.so
384
384
384
G4EventManager::
DoProcessing(...)
id: 745
P:43094 (0.868323)
L:31 (0.000624635)
libG4event.so
G4UImanager::
ApplyCommand(...)
id: 307
P:48950 (0.986318)
L:0 (0.0)
libG4intercoms.so
384
G4TrackingManager::
ProcessOneTrack(...)
id: 746
P:42696 (0.860303)
L:86 (0.00173286)
libG4tracking.so
384
G4SteppingManager::
Stepping()
id: 747
P:40130 (0.8086)
L:188 (0.00378811)
libG4tracking.so
67
234
32
1
G4SteppingManager::
InvokePostStepDoItProcs()
id: 791
P:11193 (0.225533)
L:93 (0.0018739)
libG4tracking.so
G4SteppingManager::
DefinePhysicalStepLength()
id: 748
P:18305 (0.368837)
L:276 (0.00556126)
libG4tracking.so
G4SteppingManager::
InvokeAtRestDoItProcs()
id: 1059
P:26 (0.000523887)
L:2 (4.0299e-05)
libG4tracking.so
67
9
73
1
G4SteppingManager::
InvokePSDIP(...)
id: 792
P:10859 (0.218804)
L:126 (0.00253884)
libG4tracking.so
G4SteppingManager::
InvokeAlongStepDoItProcs()
id: 769
P:8317 (0.167583)
L:156 (0.00314332)
libG4tracking.so
G4VProcess::
AlongStepGPIL(...)
id: 753
P:14795 (0.298112)
L:28 (0.000564186)
libG4tracking.so
G4VProcess::
PostStepGPIL(...)
id: 749
P:2972 (0.0598843)
L:85 (0.00171271)
libG4tracking.so
G4eplusAnnihilation::
AtRestDoIt(...)
id: 1060
P:17 (0.000342542)
L:1 (2.01495e-05)
libG4processes.so
21
103
131
9
38
35
1
G4VEnergyLossProcess::
PostStepDoIt(...)
id: 837
P:498 (0.0100345)
L:10 (0.000201495)
libG4processes.so
G4VMultipleScattering::
AlongStepDoIt(...)
id: 770
P:2034 (0.0409841)
L:55 (0.00110822)
libG4processes.so
G4VEnergyLossProcess::
AlongStepDoIt(...)
id: 863
P:1246 (0.0251063)
L:90 (0.00181346)
libG4processes.so
G4VMultipleScattering::
AlongStepGetPhysicalInteractionLength(...)
id: 772
P:1478 (0.029781)
L:23 (0.000463439)
libG4processes.so
G4VEnergyLossProcess::
PostStepGetPhysicalInteractionLength(...)
id: 750
P:752 (0.0151524)
L:75 (0.00151121)
libG4processes.so
G4VEmProcess::
PostStepGetPhysicalInteractionLength(...)
id: 888
P:2071 (0.0417296)
L:198 (0.0039896)
libG4processes.so
46
2
9
2
101
131
9
38
35
G4VEmProcess::
PostStepDoIt(...)
id: 931
P:1066 (0.0214794)
L:44 (0.000886578)
libG4processes.so
G4SeltzerBergerModel::
SampleSecondaries(...)
id: 838
P:305 (0.0061456)
L:13 (0.000261944)
libG4processes.so
G4UrbanMscModel::
SampleScattering(...)
id: 810
P:1171 (0.0235951)
L:47 (0.000947027)
libG4processes.so
G4UniversalFluctuation::
SampleFluctuations(...)
id: 864
P:641 (0.0129158)
L:198 (0.0039896)
libG4processes.so
G4UrbanMscModel::
ComputeTruePathLengthLimit(...)
id: 773
P:1348 (0.0271615)
L:66 (0.00132987)
libG4processes.so
G4VProcess::
ResetNumberOfInteractionLengthLeft()
id: 948
P:232 (0.00467469)
L:41 (0.00082613)
libG4processes.so
G4MollerBhabhaModel::
SampleSecondaries(...)
id: 1330
P:14 (0.000282093)
L:3 (6.04485e-05)
libG4processes.so
G4WentzelVIModel::
SampleScattering(...)
id: 1218
P:26 (0.000523887)
L:1 (2.01495e-05)
libG4processes.so
1
15
30
4
1
70
11
23
12
9
1
G4BetheHeitlerModel::
SampleSecondaries(...)
id: 1297
P:39 (0.000785831)
L:4 (8.0598e-05)
libG4processes.so
G4PEEffectFluoModel::
SampleSecondaries(...)
id: 1040
P:302 (0.00608515)
L:10 (0.000201495)
libG4processes.so
G4VEmModel::
SelectRandomAtom(...)
id: 1066
P:42 (0.00846279)
L:3 (6.04485e-05)
libG4processes.so
G4UrbanMscModel::
SampleCosineTheta(...)
id: 949
P:606 (0.0122106)
L:83 (0.00167241)
libG4processes.so
CLHEP::
RandGaussQ::
shoot(...)
id: 865
P:115 (0.00231719)
L:15 (0.000302243)
libG4event.so
G4KleinNishinaCompton::
SampleSecondaries(...)
id: 932
P:247 (0.00497693)
L:19 (0.000382841)
libG4processes.so
G4DipBustGenerator::
SampleDirection(...)
id: 1284
P:49 (0.000987326)
L:3 (6.04485e-05)
libG4processes.so
G4UrbanMscModel::
SampleDisplacement()
id: 811
P:52 (0.00104777)
L:14 (0.000282093)
libG4processes.so
G4Poisson(...)
id: 1089
P:143 (0.00288138)
L:72 (0.00145076)
libG4global.so
1
9
6
2
4
1
2
20
20
96
21
73
G4VEmModel::
SelectRandomAtom(...)
id: 1125
P:131 (0.00263959)
L:7 (0.000141047)
libG4processes.so
G4SauterGavrilaAngularDistribution::
SampleDirection(...)
id: 1214
P:72 (0.00145076)
L:14 (0.000282093)
libG4processes.so
G4EmElementSelector::
SelectRandomAtom(...) const
id: 1067
P:39 (0.000785831)
L:4 (8.0598e-05)
libG4processes.so
G4UrbanMscModel::
SimpleScattering(...)
id: 1300
P:62 (0.00124927)
L:10 (0.000201495)
libG4processes.so
CLHEP::
RandGaussQ::
shoot()
id: 866
P:99 (0.0019948)
L:11 (0.000221645)
libG4event.so
30
4
1
50
11
23
10
6
1
20
21
CLHEP::
MTwistEngine::
flat()
id: 926
P:384 (0.00773741)
L:231 (0.00465454)
libG4clhep.so
20
44
38
51
_init
id: 137
P:4275 (0.0861391)
L:4275 (0.0861391)
libstdc++.so.6
CLHEP::
HepRandomEngine::
twoToMinus_53()
id: 1102
P:44 (0.000886578)
L:44 (0.000886578)
libG4clhep.so
CLHEP::
HepRandomEngine::
nearlyTwoToMinus_54()
id: 1122
P:38 (0.000765681)
L:38 (0.000765681)
libG4clhep.so
CLHEP::
HepRandomEngine::
twoToMinus_32()
id: 1265
P:51 (0.00102762)
L:51 (0.00102762)
libG4clhep.so