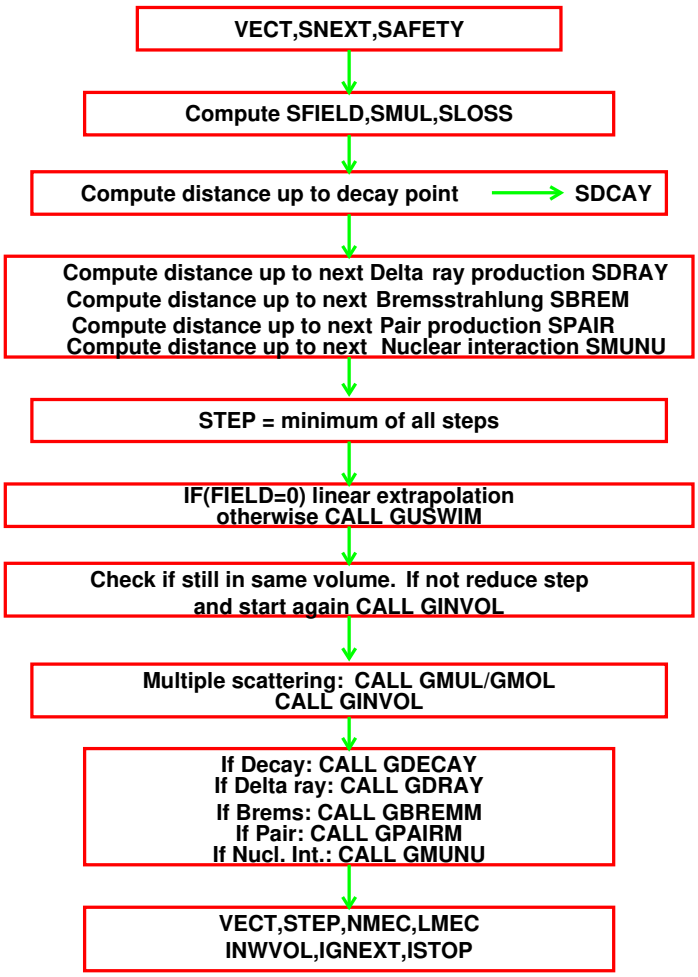
VECT,SNEXT,SAFETY
Compute SFIELD,SMUL,SLOSS
Compute distance up to decay point
SDCAY
Compute distance up to next Delta ray production SDRAY
Compute distance up to next Bremsstrahlung SBREM
Compute distance up to next Pair production SPAIR
Compute distance up to next Nuclear interaction SMUNU
STEP = minimum of all steps
IF(FIELD=0) linear extrapolation
otherwise CALL GUSWIM
Check if still in same volume. If not reduce step
and start again CALL GINVOL
Multiple scattering: CALL GMUL/GMOL
CALL GINVOL
If Decay: CALL GDECAY
If Delta ray: CALL GDRAY
If Brems: CALL GBREMM
If Pair: CALL GPAIRM
If Nucl. Int.: CALL GMUNU
VECT,STEP,NMEC,LMEC
INWVOL,IGNEXT,ISTOP