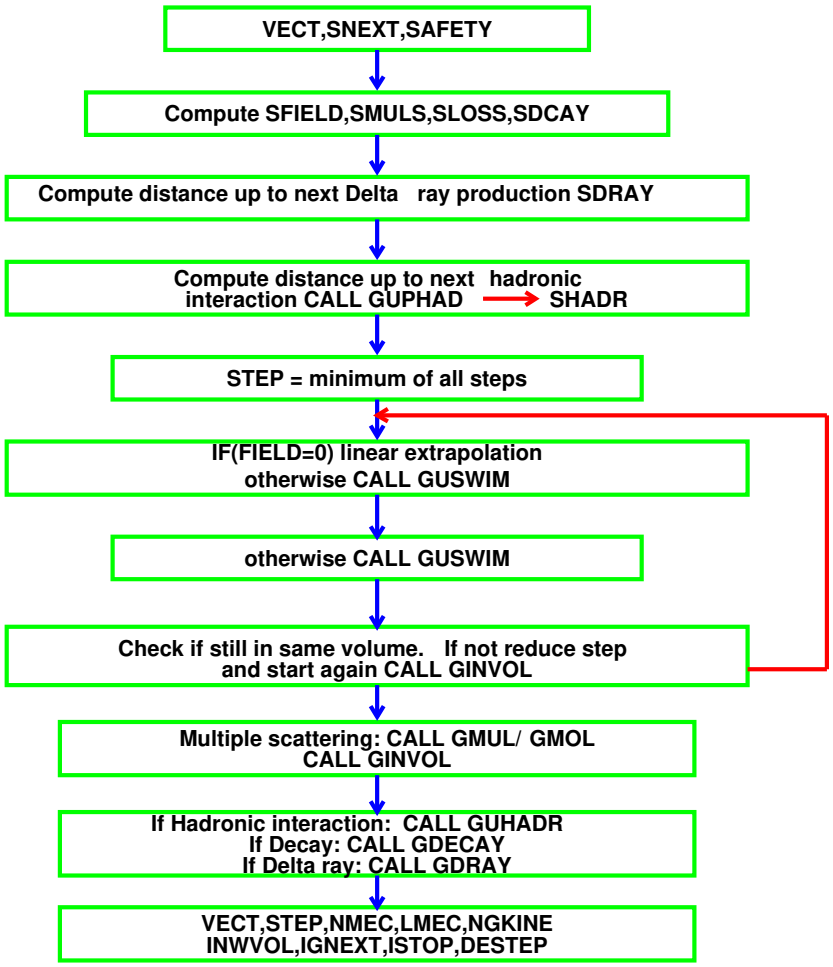
VECT,SNEXT,SAFETY
Compute SFIELD,SMULS,SLOSS,SDCAY
Compute distance up to next Delta ray production SDRAY
Compute distance up to next hadronic interaction CALL GUPHAD
SHADR
STEP = minimum of all steps
IF(FIELD=0) linear extrapolation otherwise CALL GUSWIM
otherwise CALL GUSWIM
Check if still in same volume. If not reduce step and start again CALL GINVOL
Multiple scattering: CALL GMUL/ GMOL CALL GINVOL
If Hadronic interaction: CALL GUHADR
If Decay: CALL GDECAY
If Delta ray: CALL GDRAY
VECT,STEP,NMEC,LMEC,NGKINE INWVOL,IGNEXT,ISTOP,DESTEP