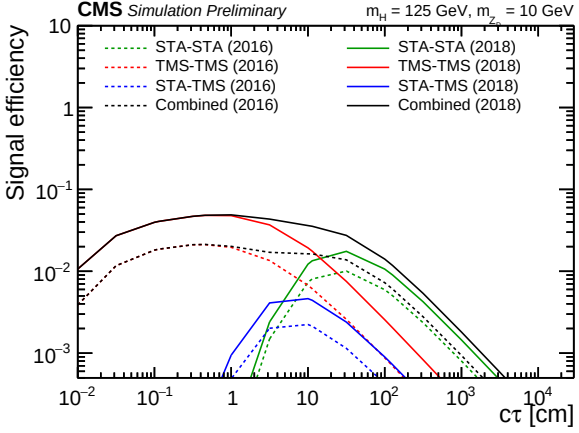
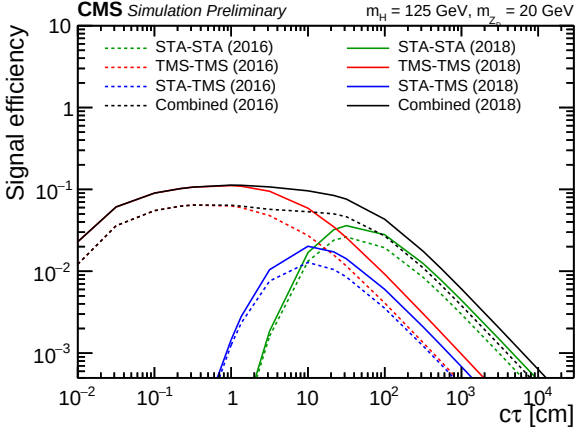
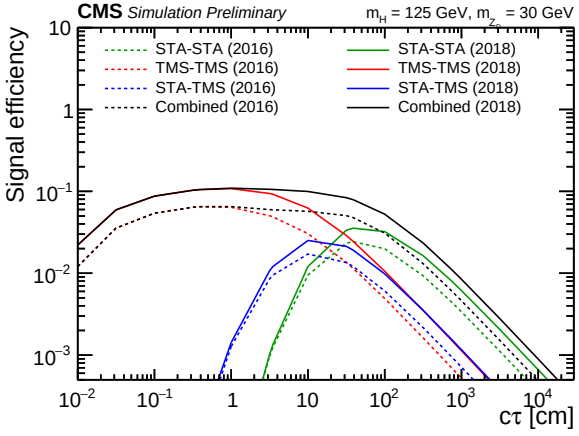
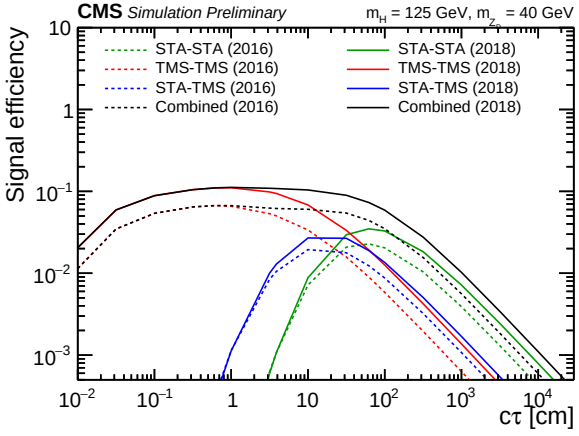
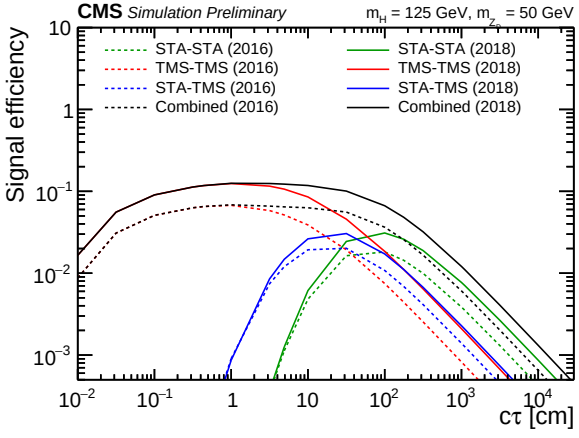
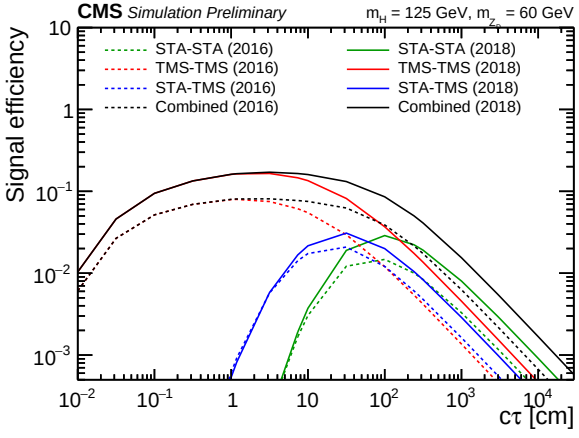

CMS Simulation Preliminary
m_H = 125 GeV, m_{Z_D} = 10 GeV
STA-STA (2016)
TMS-TMS (2016)
STA-TMS (2016)
Combined (2016)
STA-STA (2018)
TMS-TMS (2018)
STA-TMS (2018)
Combined (2018)
Signal efficiency
cτ [cm]


CMS Simulation Preliminary
m_H = 125 GeV, m_{Z_D} = 20 GeV
STA-STA (2016)
TMS-TMS (2016)
STA-TMS (2016)
Combined (2016)
STA-STA (2018)
TMS-TMS (2018)
STA-TMS (2018)
Combined (2018)
Signal efficiency
cτ [cm]


CMS Simulation Preliminary
m_H = 125 GeV, m_{Z_D} = 30 GeV
STA-STA (2016)
TMS-TMS (2016)
STA-TMS (2016)
Combined (2016)
STA-STA (2018)
TMS-TMS (2018)
STA-TMS (2018)
Combined (2018)
Signal efficiency
cτ [cm]


CMS Simulation Preliminary
m_H = 125 GeV, m_{Z_D} = 40 GeV
STA-STA (2016)
TMS-TMS (2016)
STA-TMS (2016)
Combined (2016)
STA-STA (2018)
TMS-TMS (2018)
STA-TMS (2018)
Combined (2018)
Signal efficiency
cτ [cm]


CMS Simulation Preliminary
m_H = 125 GeV, m_{Z_D} = 50 GeV
STA-STA (2016)
TMS-TMS (2016)
STA-TMS (2016)
Combined (2016)
STA-STA (2018)
TMS-TMS (2018)
STA-TMS (2018)
Combined (2018)
Signal efficiency
cτ [cm]


CMS Simulation Preliminary
m_H = 125 GeV, m_{Z_D} = 60 GeV
STA-STA (2016)
TMS-TMS (2016)
STA-TMS (2016)
Combined (2016)
STA-STA (2018)
TMS-TMS (2018)
STA-TMS (2018)
Combined (2018)
Signal efficiency
cτ [cm]