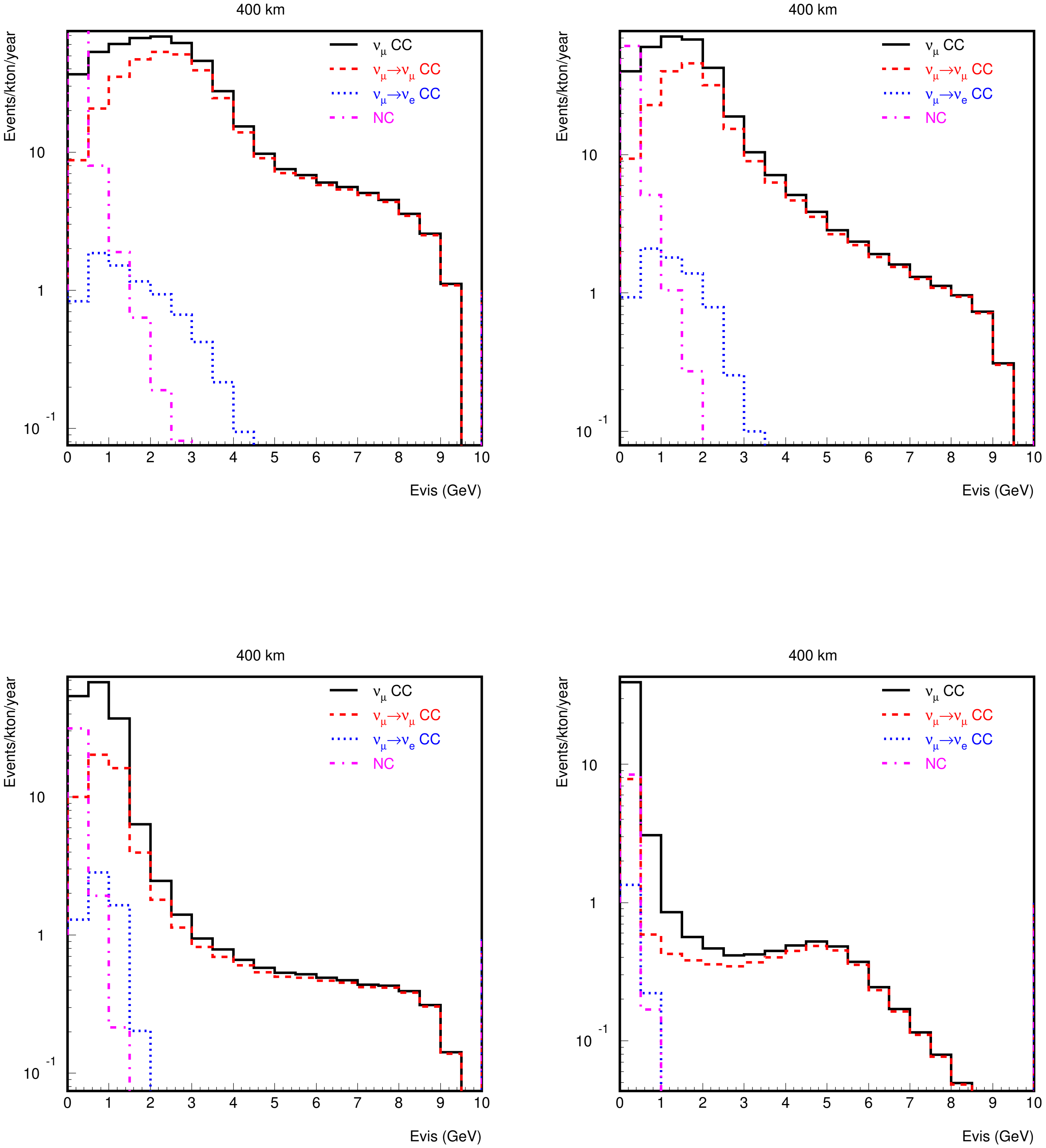
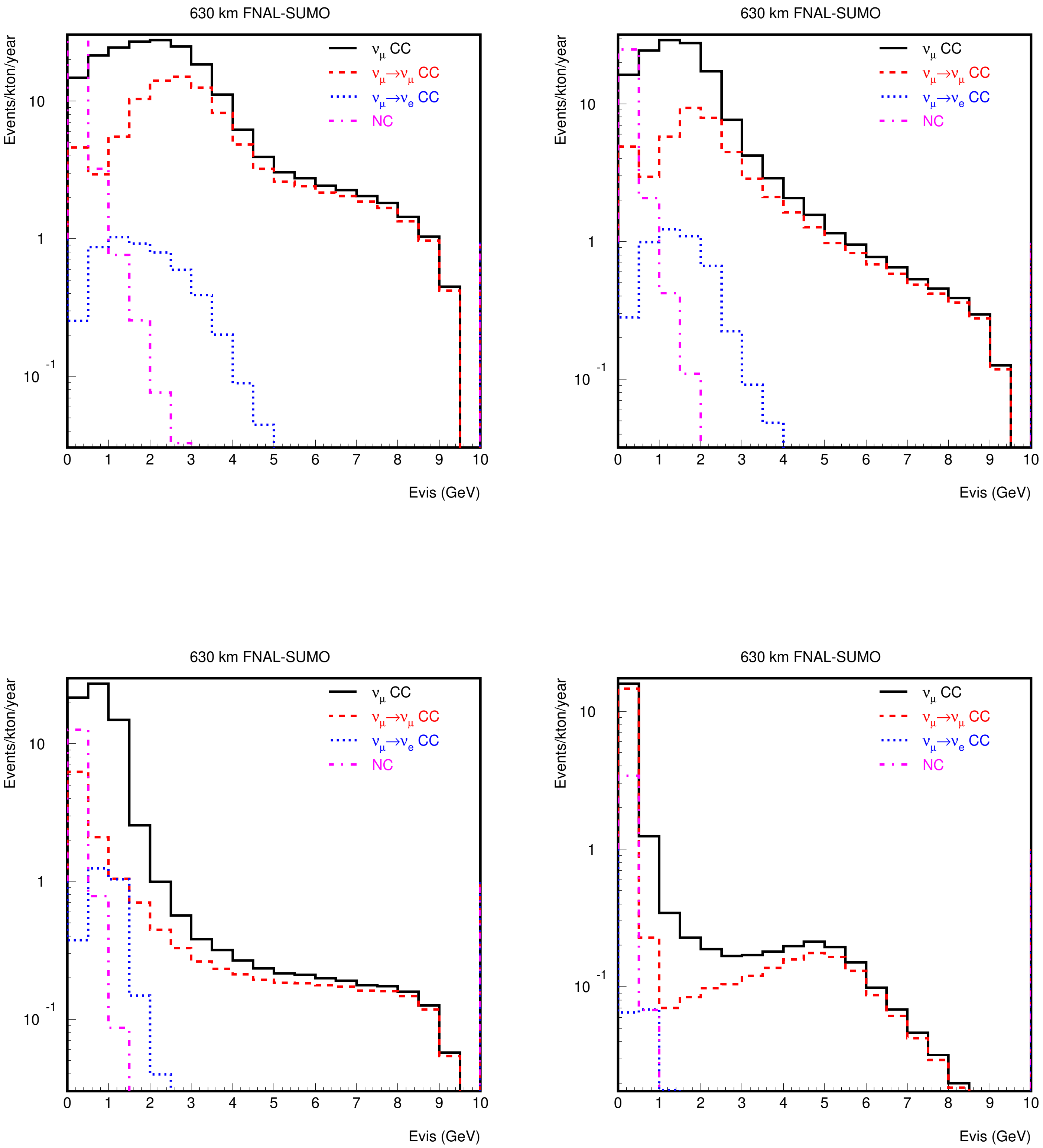
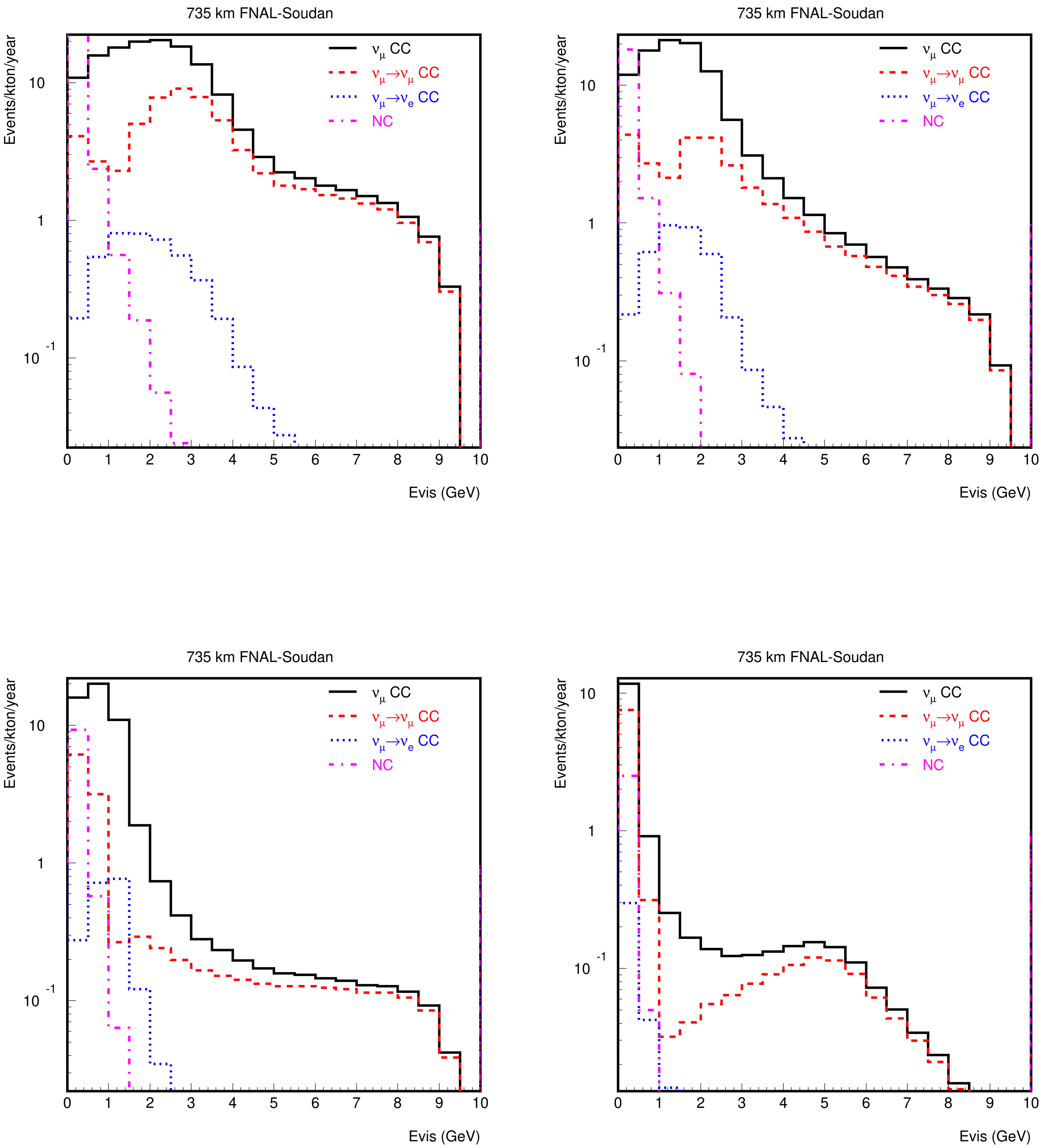
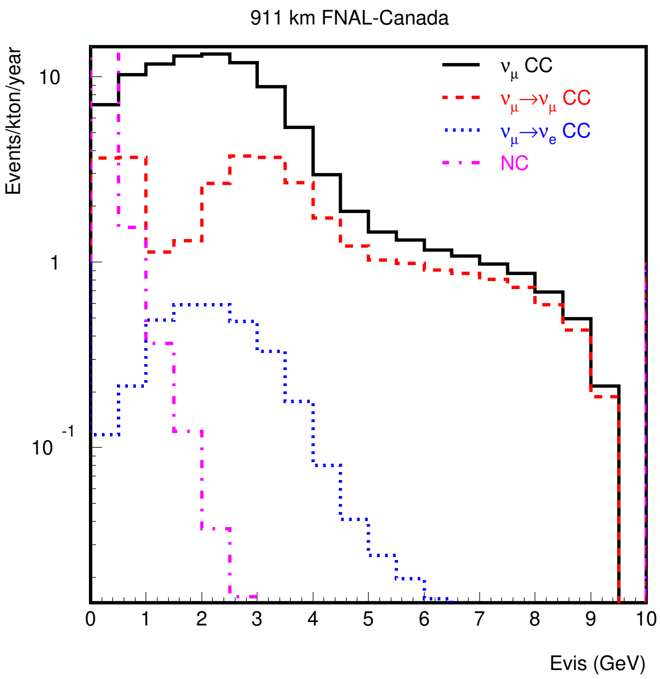

400 km
Events/kton/year
ν_μ CC
$\nu_\mu \to \nu_\mu$ CC
$\nu_\mu \to \nu_e$ CC
NC
Evis (GeV)
400 km
Events/kton/year
ν_μ CC
$\nu_\mu \to \nu_\mu$ CC
$\nu_\mu \to \nu_e$ CC
NC
Evis (GeV)
400 km
Events/kton/year
ν_μ CC
$\nu_\mu \to \nu_\mu$ CC
$\nu_\mu \to \nu_e$ CC
NC
Evis (GeV)
400 km
Events/kton/year
ν_μ CC
$\nu_\mu \to \nu_\mu$ CC
$\nu_\mu \to \nu_e$ CC
NC
Evis (GeV)

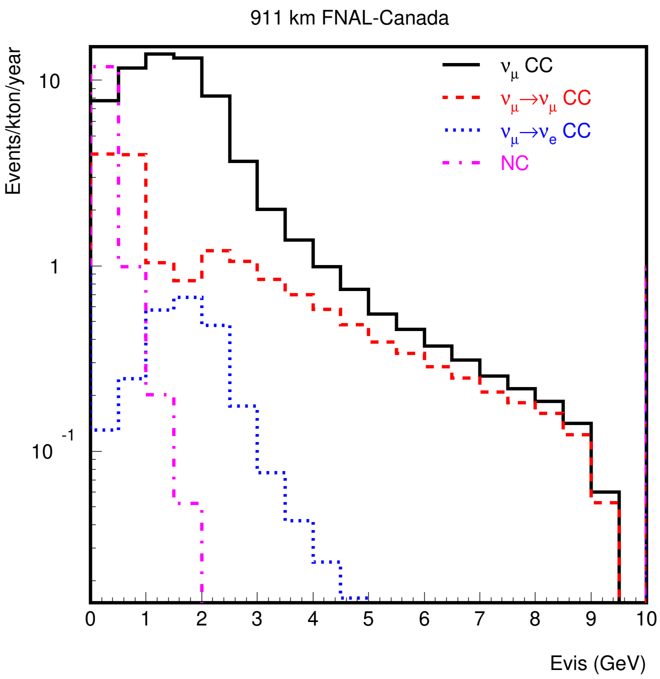


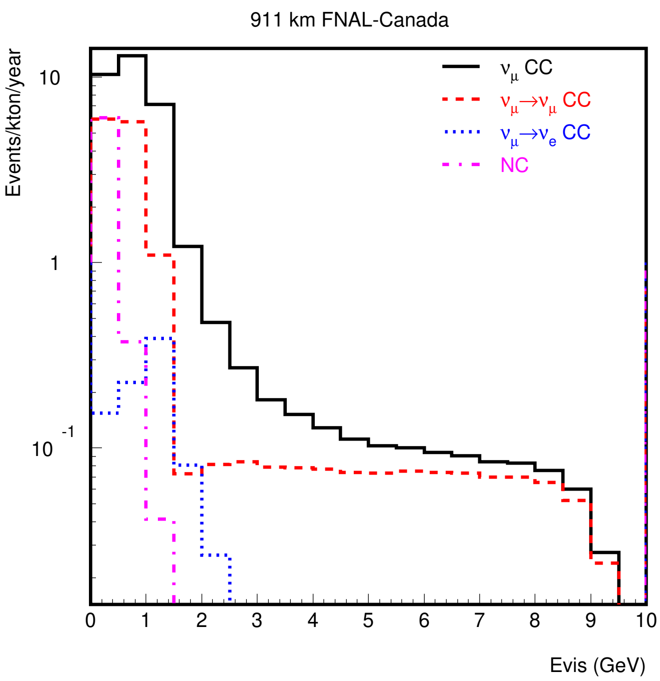
630 km FNAL-SUMO
Events/kton/year
Evis (GeV)
ν_μ CC
$\nu_\mu \to \nu_\mu$ CC
$\nu_\mu \to \nu_e$ CC
NC
630 km FNAL-SUMO
Events/kton/year
Evis (GeV)
ν_μ CC
$\nu_\mu \to \nu_\mu$ CC
$\nu_\mu \to \nu_e$ CC
NC
630 km FNAL-SUMO
Events/kton/year
Evis (GeV)
ν_μ CC
$\nu_\mu \to \nu_\mu$ CC
$\nu_\mu \to \nu_e$ CC
NC
630 km FNAL-SUMO
Events/kton/year
Evis (GeV)
ν_μ CC
$\nu_\mu \to \nu_\mu$ CC
$\nu_\mu \to \nu_e$ CC
NC

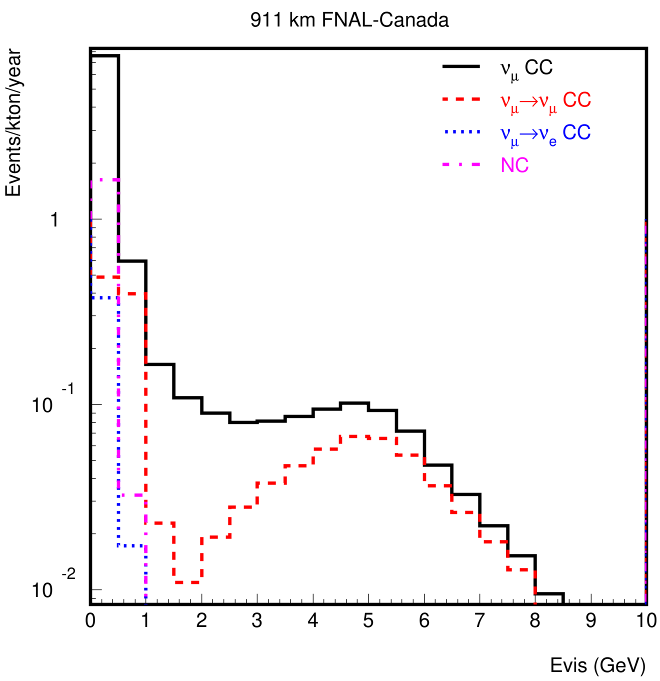


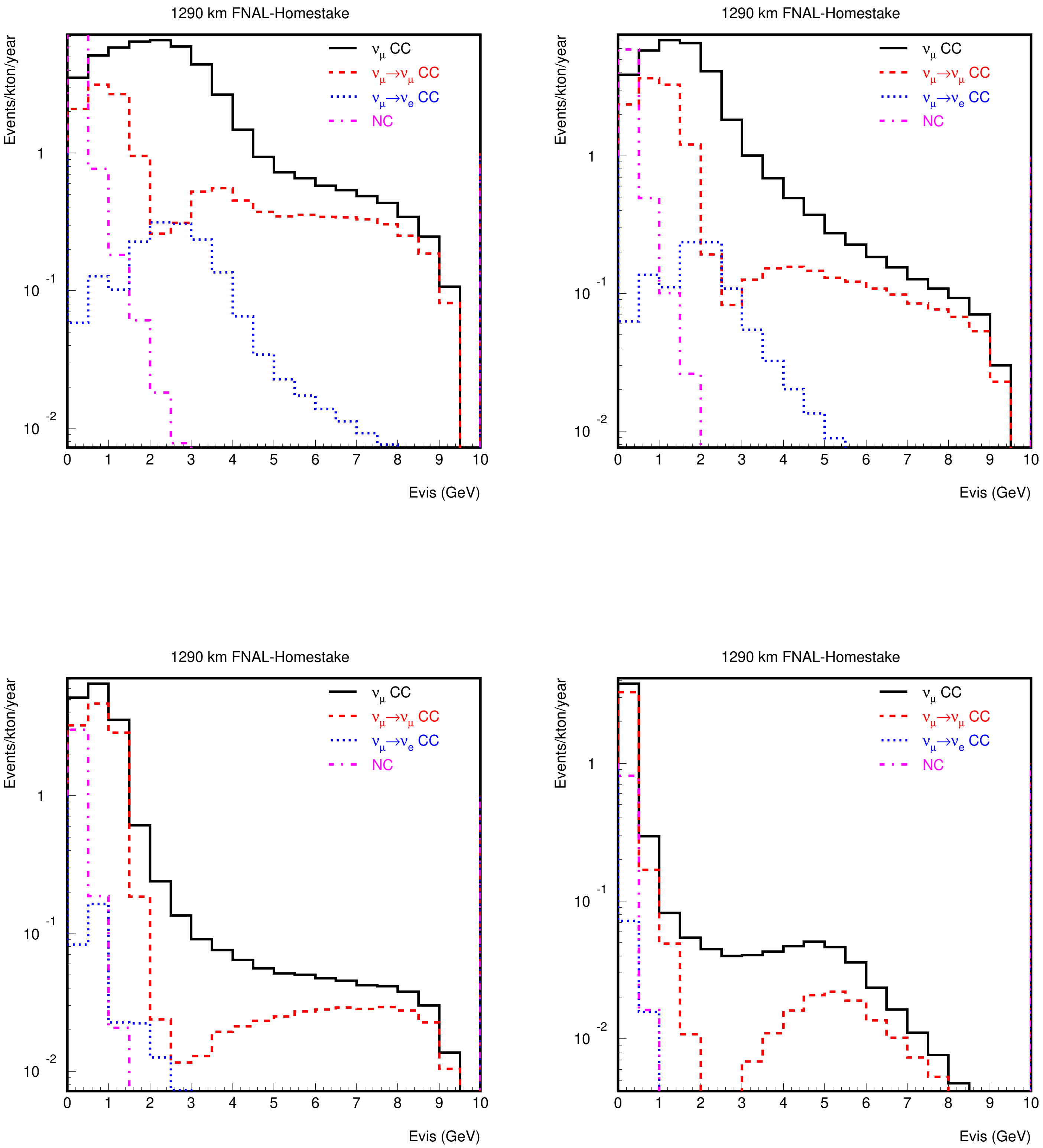
735 km FNAL-Soudan
Events/kton/year
Evis (GeV)
νμ CC
νμ→νμ CC
νμ→νe CC
NC
735 km FNAL-Soudan
Events/kton/year
Evis (GeV)
νμ CC
νμ→νμ CC
νμ→νe CC
NC
735 km FNAL-Soudan
Events/kton/year
Evis (GeV)
νμ CC
νμ→νμ CC
νμ→νe CC
NC
735 km FNAL-Soudan
Events/kton/year
Evis (GeV)
νμ CC
νμ→νμ CC
νμ→νe CC
NC


911 km FNAL-Canada
Events/kton/year
Evis (GeV)
ν_μ CC
$\nu_\mu \rightarrow \nu_\mu$ CC
$\nu_\mu \rightarrow \nu_e$ CC
NC

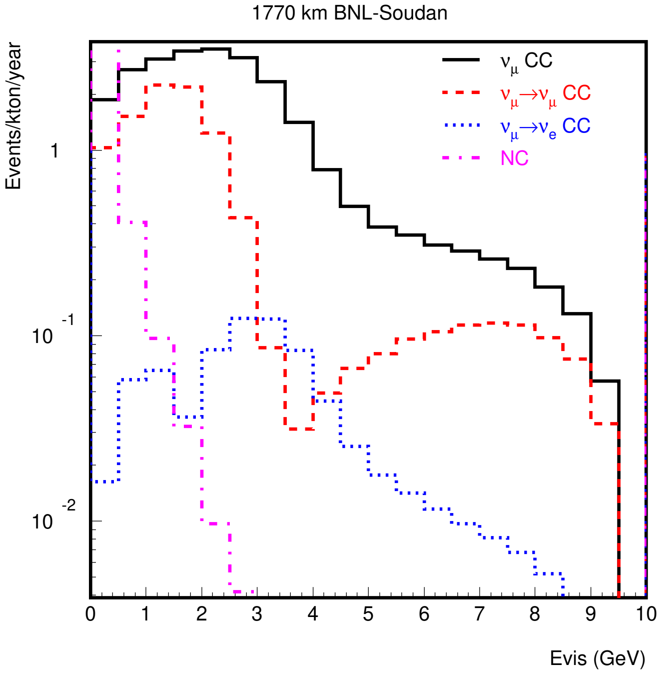

911 km FNAL-Canada
Events/kton/year
Evis (GeV)
ν_μ CC
$\nu_\mu \rightarrow \nu_\mu$ CC
$\nu_\mu \rightarrow \nu_e$ CC
NC

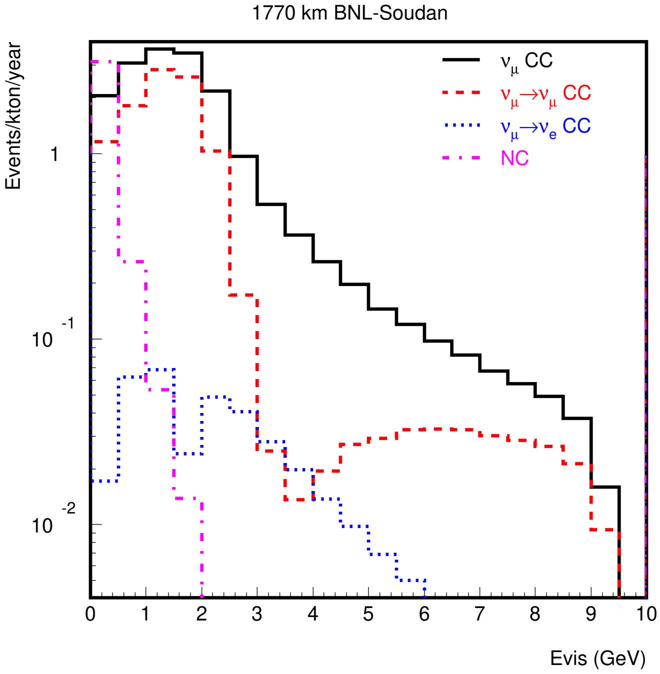

911 km FNAL-Canada
Events/kton/year
Evis (GeV)
ν_μ CC
$\nu_\mu \rightarrow \nu_\mu$ CC
$\nu_\mu \rightarrow \nu_e$ CC
NC

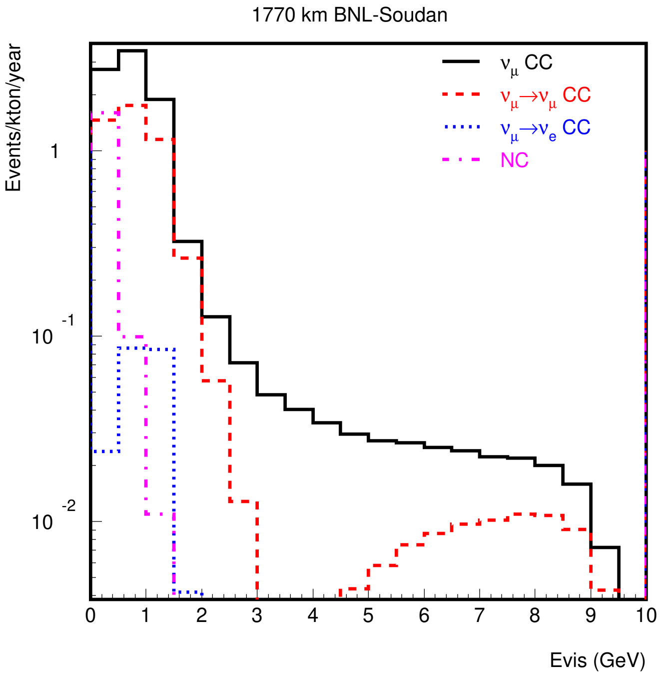

911 km FNAL-Canada
Events/kton/year
Evis (GeV)
ν_μ CC
$\nu_\mu \rightarrow \nu_\mu$ CC
$\nu_\mu \rightarrow \nu_e$ CC
NC

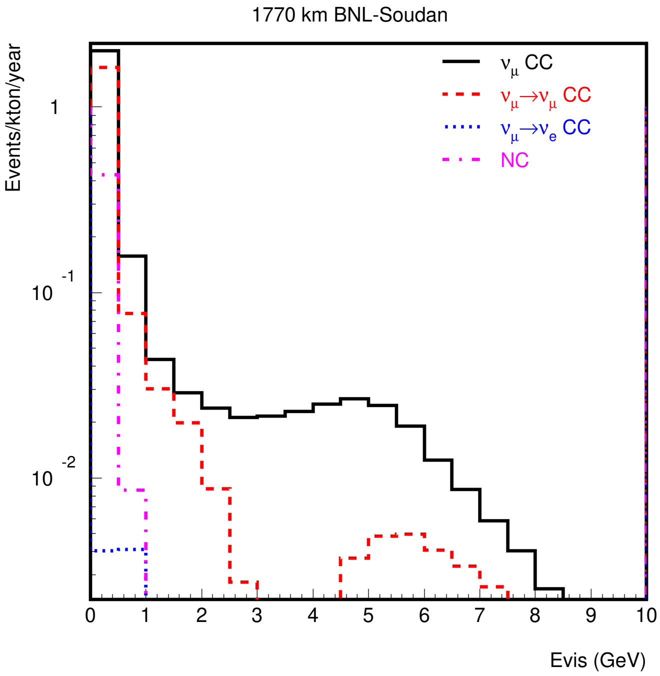


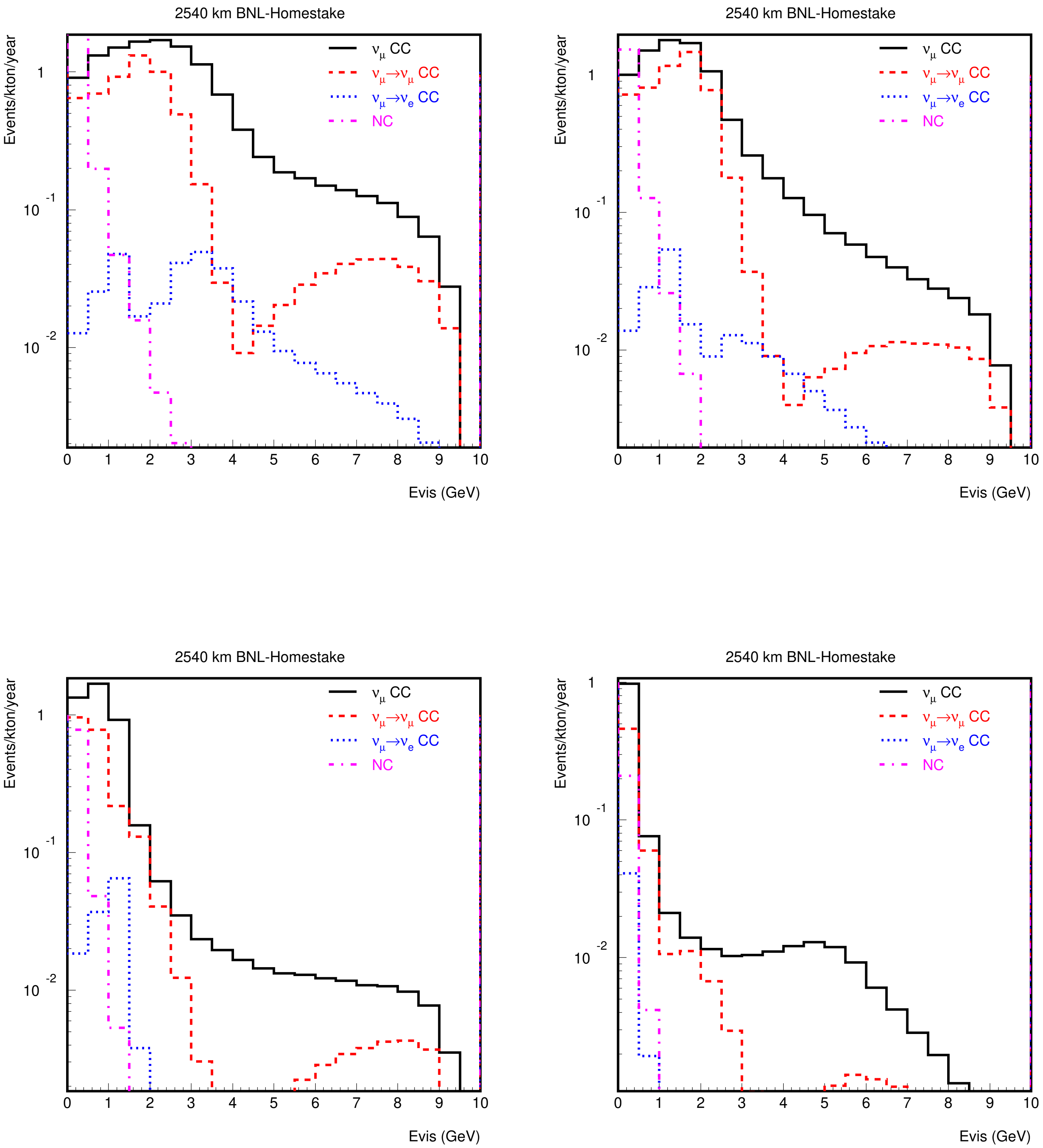
1290 km FNAL-Homestake
Events/kton/year
Evis (GeV)
νμ CC
νμ→νμ CC
νμ→νe CC
NC
1290 km FNAL-Homestake
Events/kton/year
Evis (GeV)
νμ CC
νμ→νμ CC
νμ→νe CC
NC
1290 km FNAL-Homestake
Events/kton/year
Evis (GeV)
νμ CC
νμ→νμ CC
νμ→νe CC
NC
1290 km FNAL-Homestake
Events/kton/year
Evis (GeV)
νμ CC
νμ→νμ CC
νμ→νe CC
NC


1770 km BNL-Soudan
Events/kton/year
Evis (GeV)
ν_μ CC
$\nu_\mu \rightarrow \nu_\mu$ CC
$\nu_\mu \rightarrow \nu_e$ CC
NC

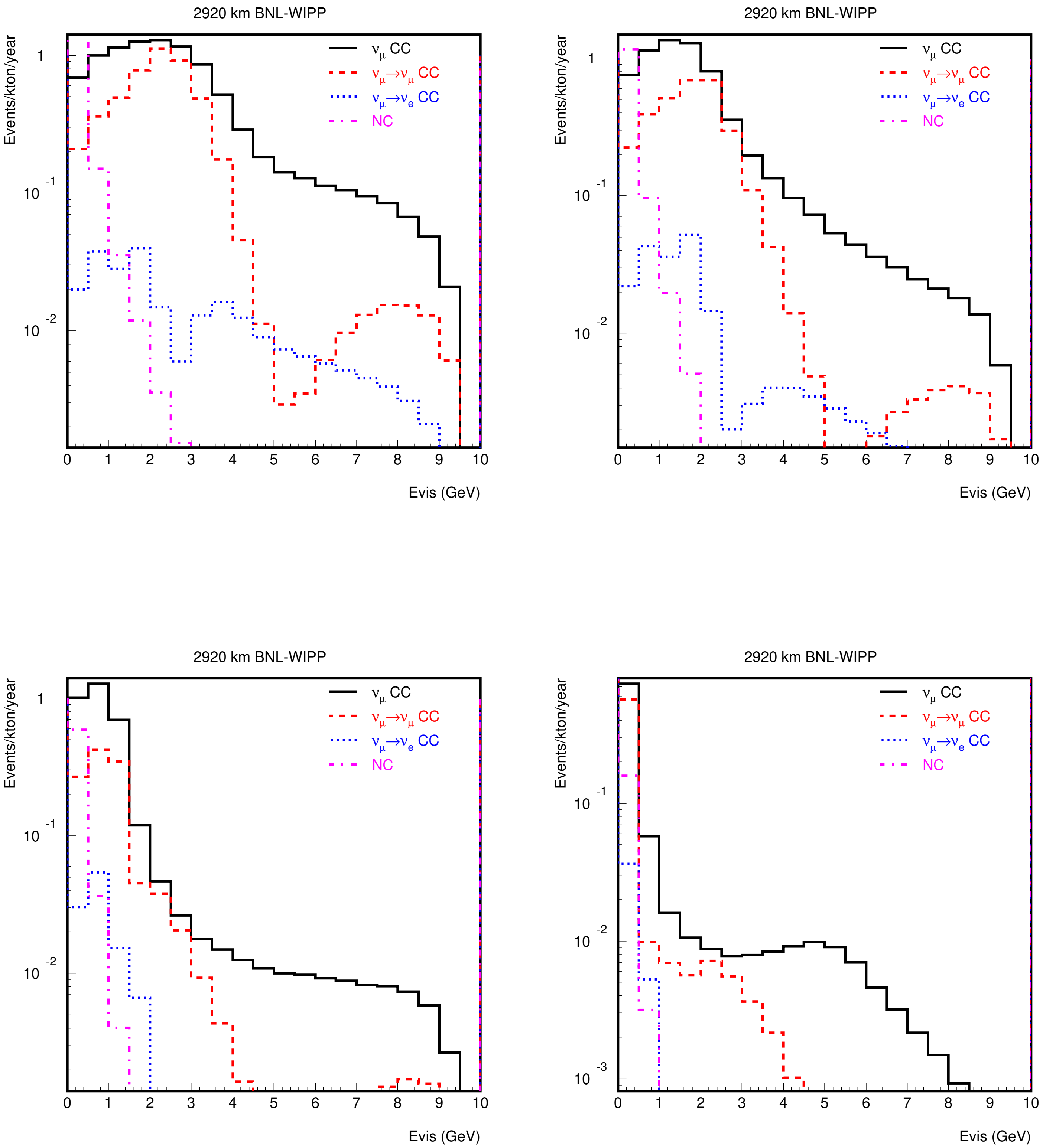

1770 km BNL-Soudan
Events/kton/year
Evis (GeV)
ν_μ CC
$\nu_\mu \rightarrow \nu_\mu$ CC
$\nu_\mu \rightarrow \nu_e$ CC
NC


1770 km BNL-Soudan
Events/kton/year
Evis (GeV)
ν_μ CC
$\nu_\mu \rightarrow \nu_\mu$ CC
$\nu_\mu \rightarrow \nu_e$ CC
NC

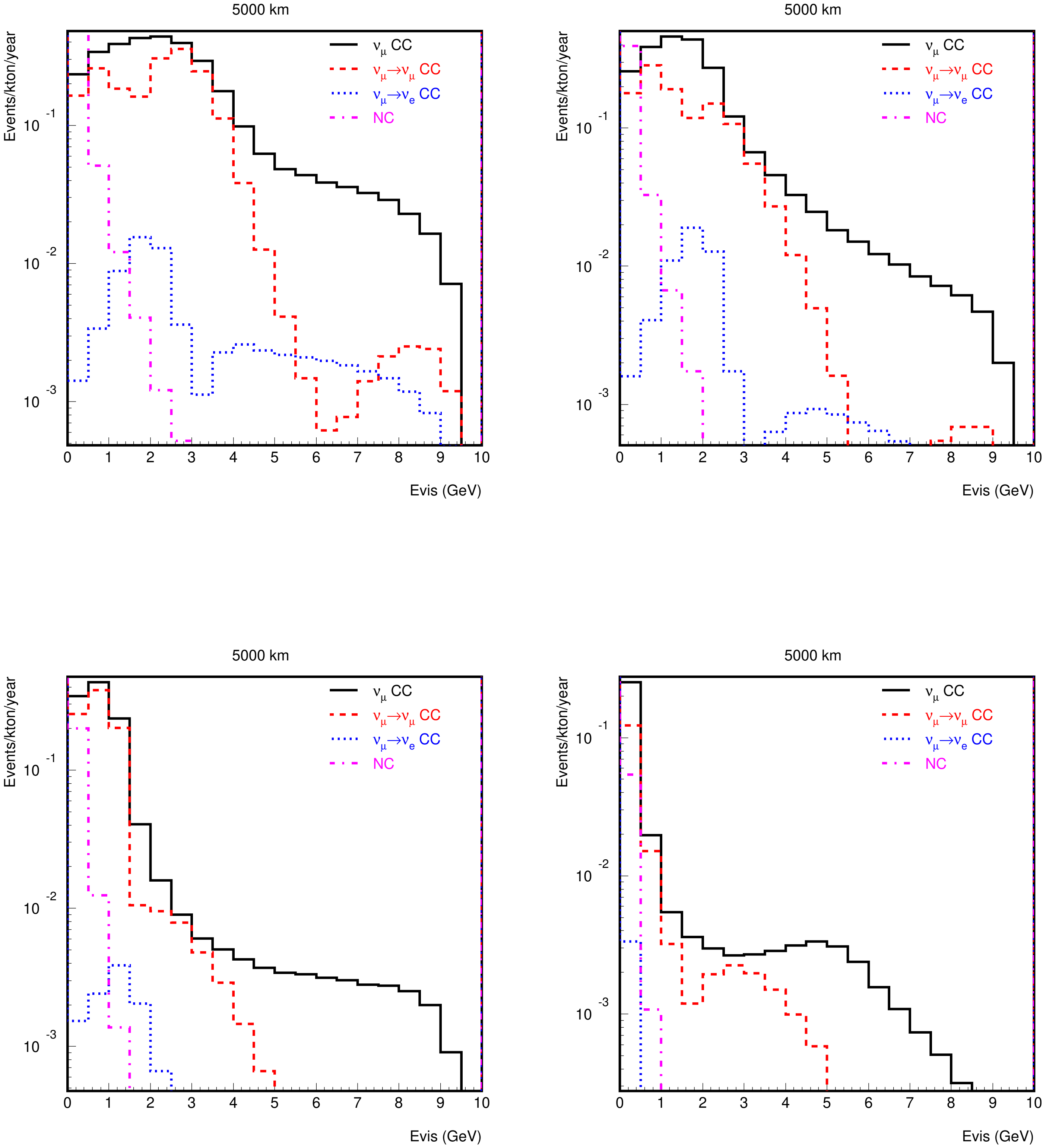

1770 km BNL-Soudan
Events/kton/year
Evis (GeV)
ν_μ CC
$\nu_\mu \rightarrow \nu_\mu$ CC
$\nu_\mu \rightarrow \nu_e$ CC
NC



2540 km BNL-Homestake
Events/kton/year
Evis (GeV)
ν_μ CC
ν_μ→ν_μ CC
ν_μ→ν_e CC
NC
2540 km BNL-Homestake
Events/kton/year
Evis (GeV)
ν_μ CC
ν_μ→ν_μ CC
ν_μ→ν_e CC
NC
2540 km BNL-Homestake
Events/kton/year
Evis (GeV)
ν_μ CC
ν_μ→ν_μ CC
ν_μ→ν_e CC
NC
2540 km BNL-Homestake
Events/kton/year
Evis (GeV)
ν_μ CC
ν_μ→ν_μ CC
ν_μ→ν_e CC
NC



2920 km BNL-WIPP
Events/kton/year
Evis (GeV)
ν_μ CC
$\nu_\mu \rightarrow \nu_\mu$ CC
$\nu_\mu \rightarrow \nu_e$ CC
NC
2920 km BNL-WIPP
Events/kton/year
Evis (GeV)
ν_μ CC
$\nu_\mu \rightarrow \nu_\mu$ CC
$\nu_\mu \rightarrow \nu_e$ CC
NC
2920 km BNL-WIPP
Events/kton/year
Evis (GeV)
ν_μ CC
$\nu_\mu \rightarrow \nu_\mu$ CC
$\nu_\mu \rightarrow \nu_e$ CC
NC
2920 km BNL-WIPP
Events/kton/year
Evis (GeV)
ν_μ CC
$\nu_\mu \rightarrow \nu_\mu$ CC
$\nu_\mu \rightarrow \nu_e$ CC
NC


5000 km
Events/kton/year
ν_μ CC
$\nu_\mu \to \nu_\mu$ CC
$\nu_\mu \to \nu_e$ CC
NC
Evis (GeV)