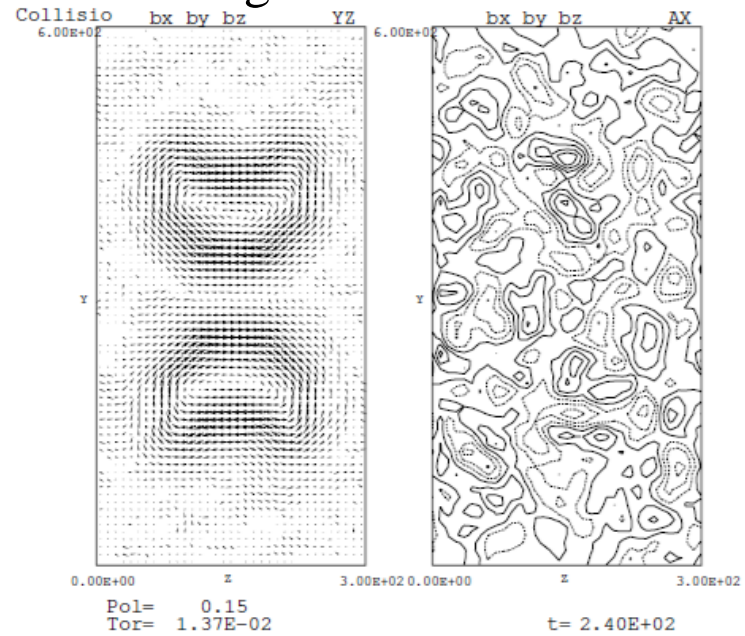
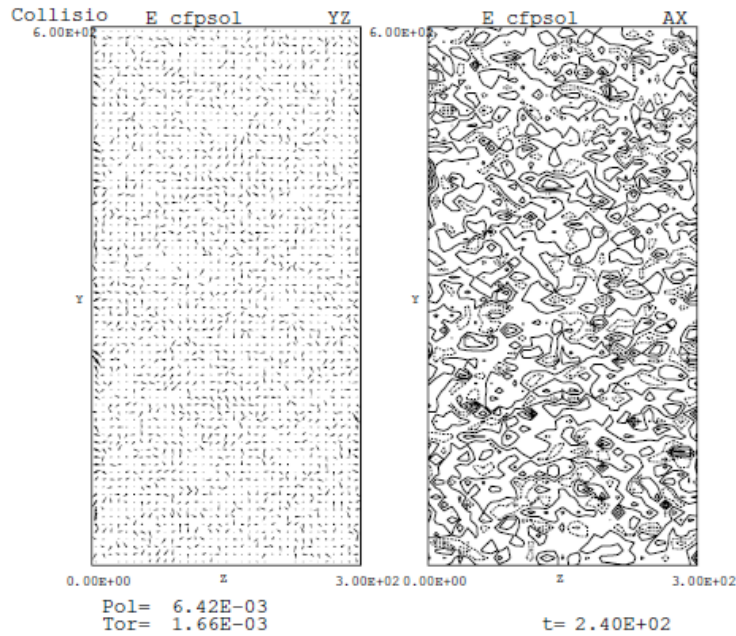


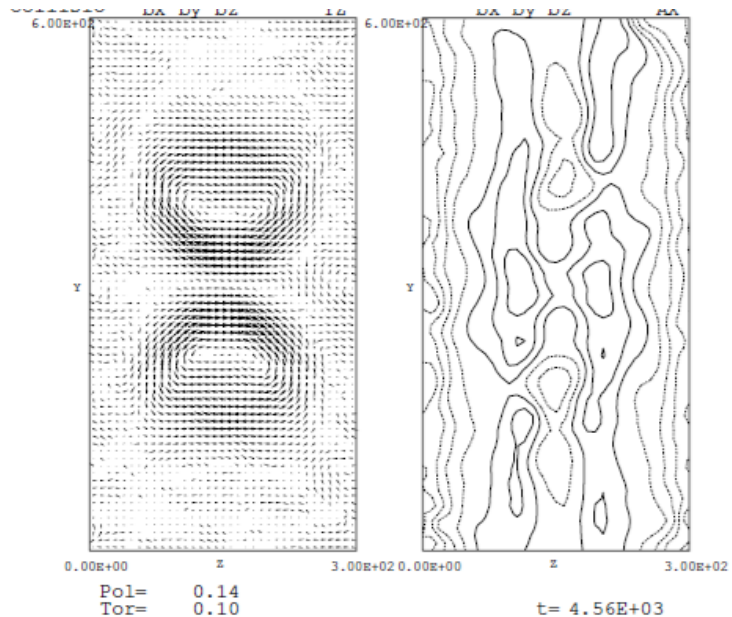
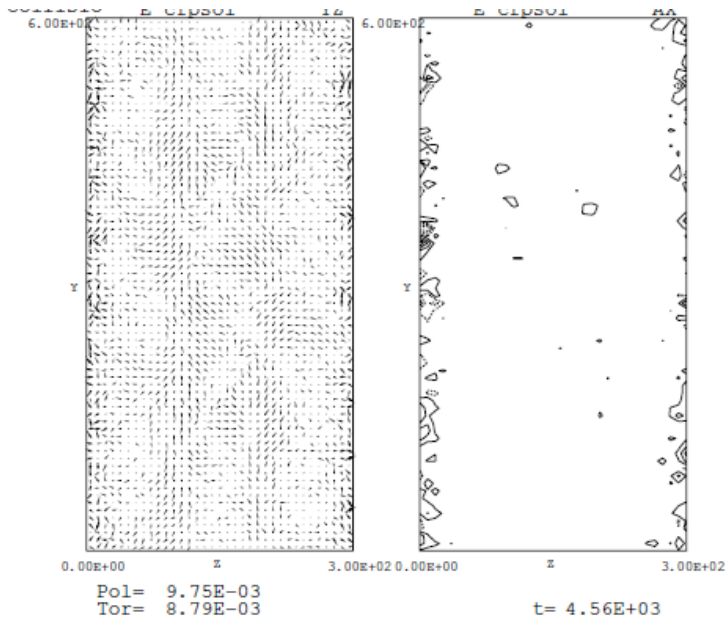
Macro-particle Electromagnetic Simulation (Tanaka, JCP 1995)

Electric field

Magnetic field



t=250



t=4500

Twin Flux Bundles

kstart=0,tfinal=5000.d0,cptot=200.1d0

System: 300x600x300 c/wpe

Time step: dt=1.2

wspec(1)=100.d0,wspec(2)=1.d0

qspec(1)=1.0d0,qspec(2)=-1.0d0

vbeam(1)=0.45d-2,vbeam(2)=-0.45d-2

wce_by_wpe=0.2,te_by_ti=1.0

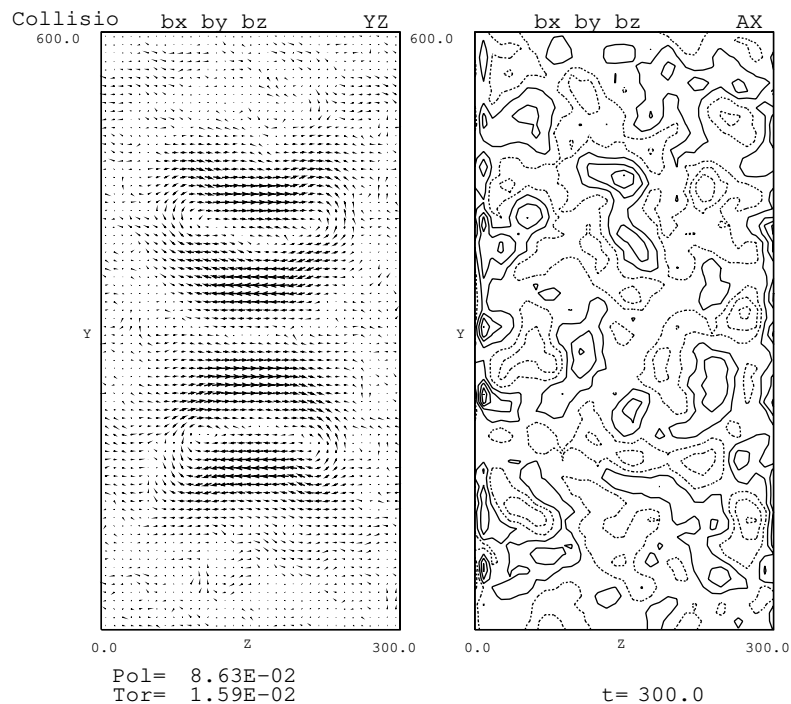
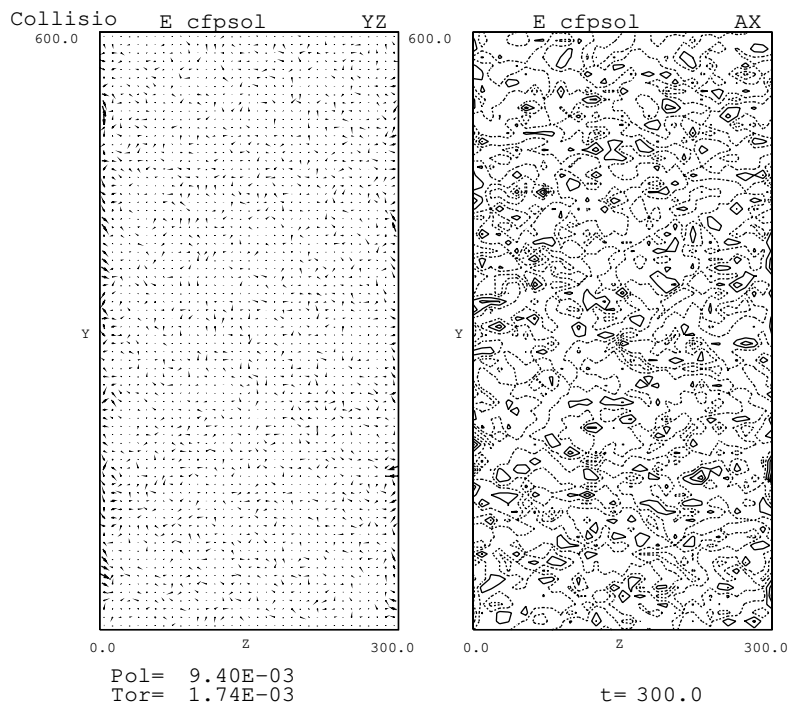
Ez0=2.5d-3

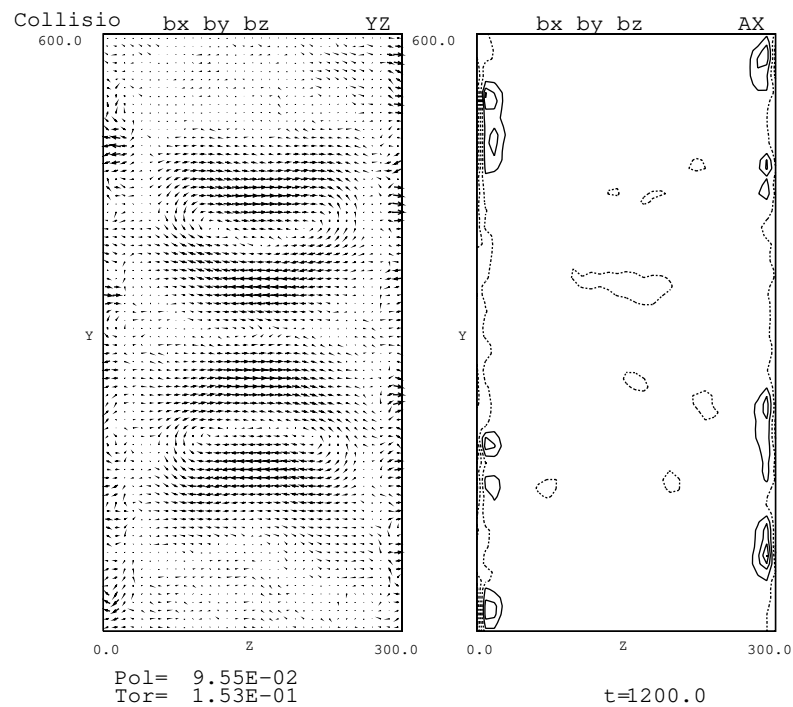
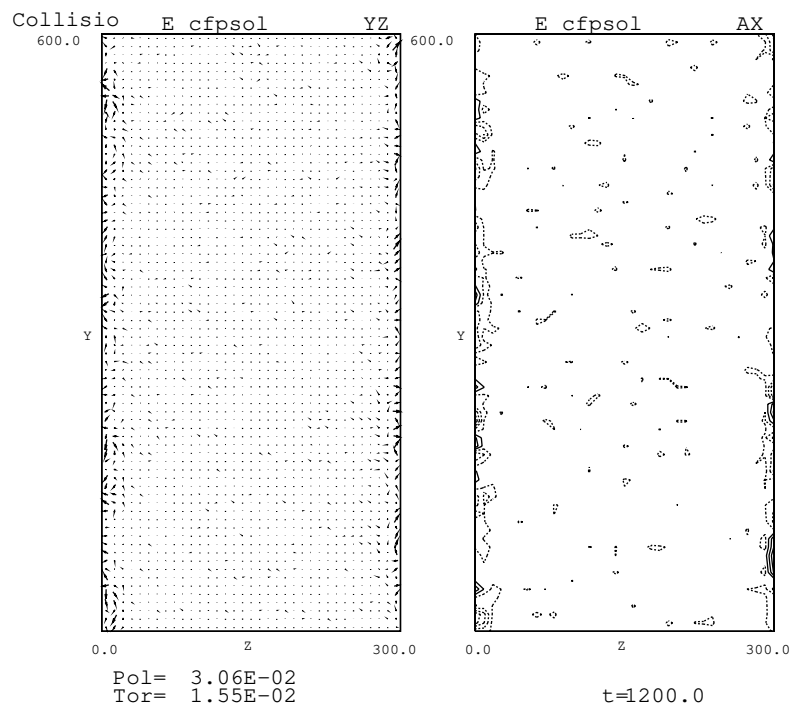
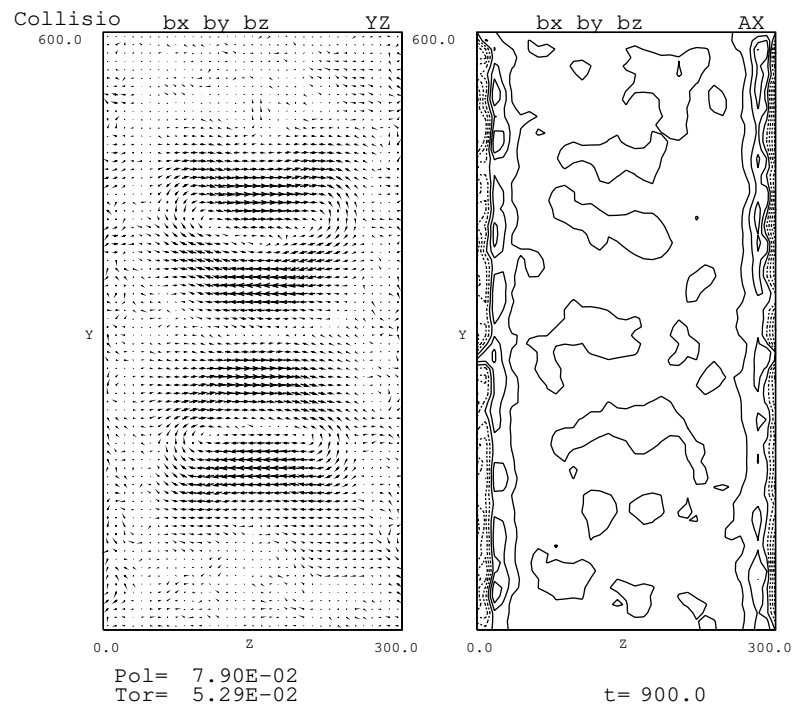
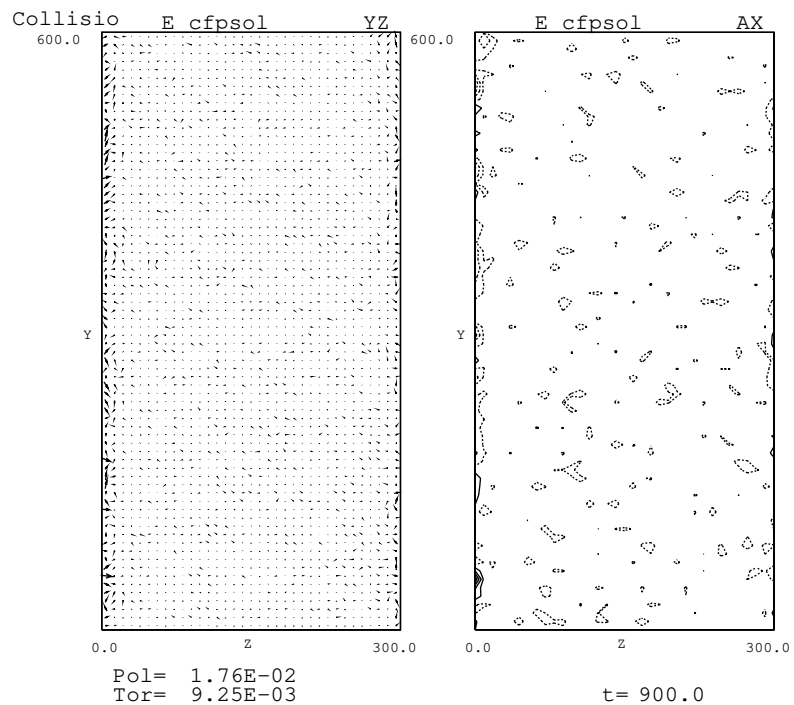
aimpl=0.6d0

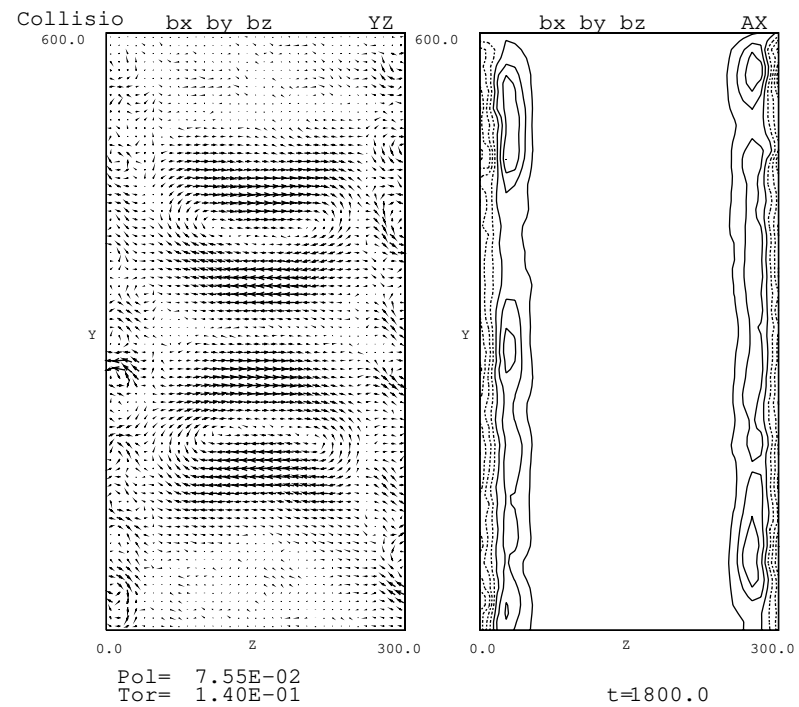
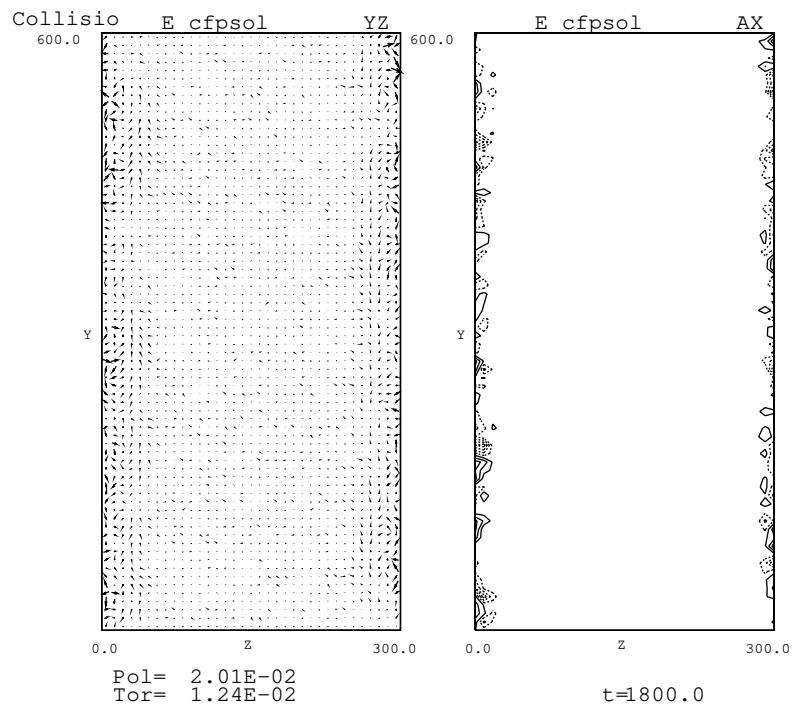
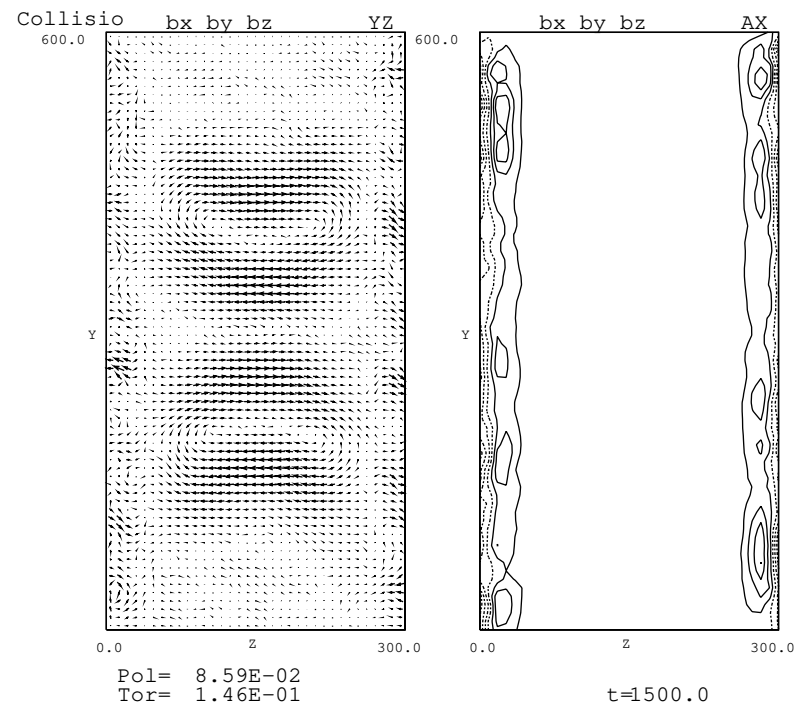
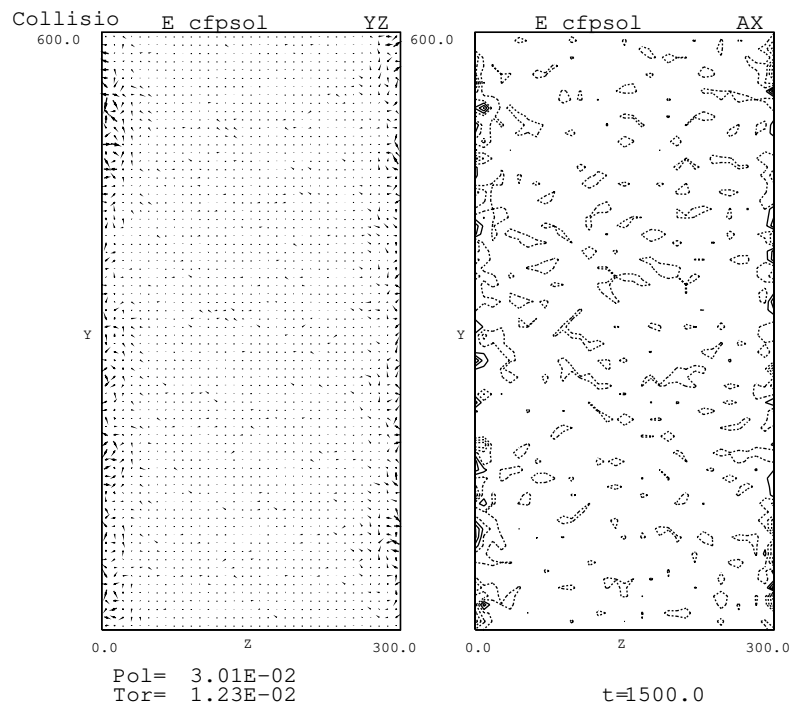
<https://github.com/Mtanaka77/>

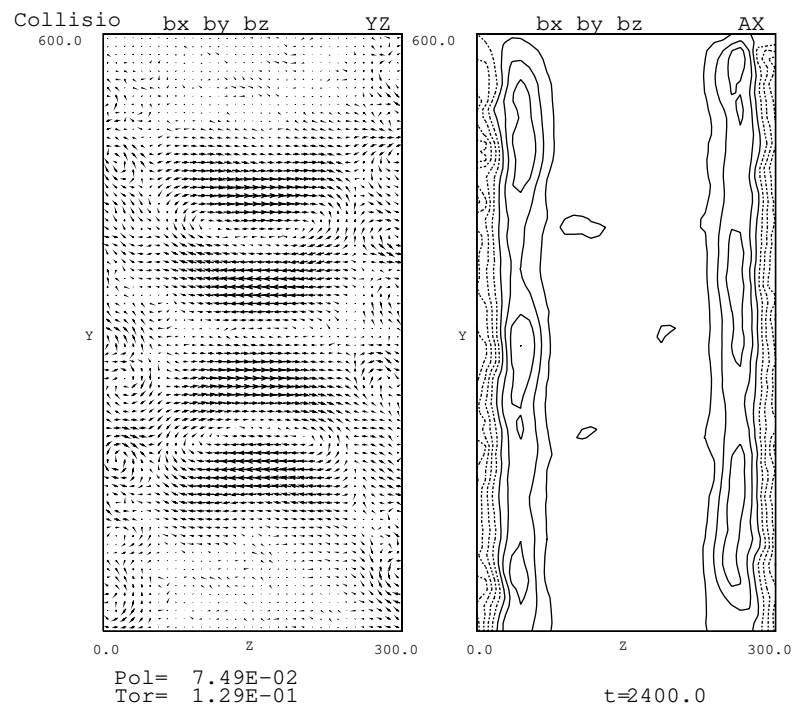
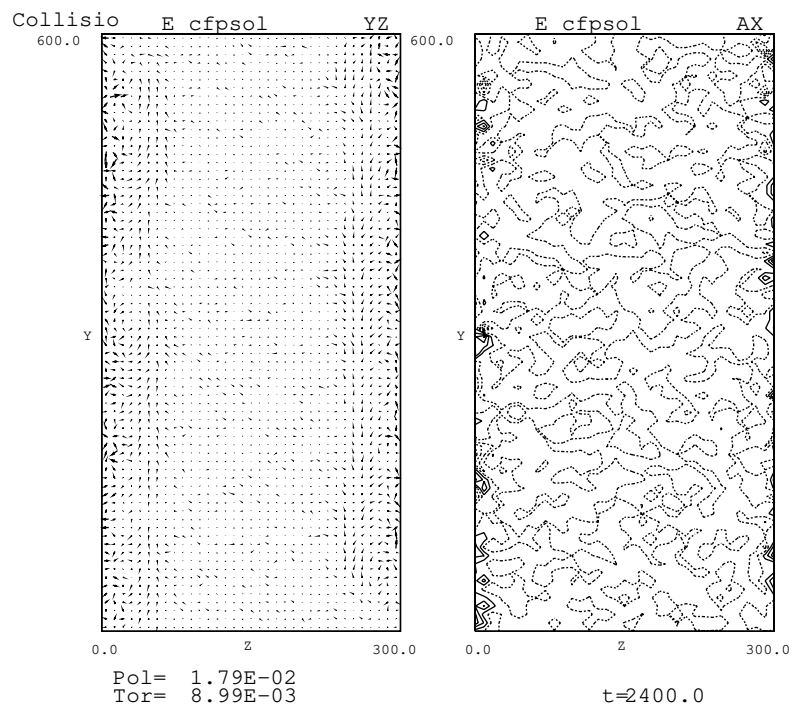
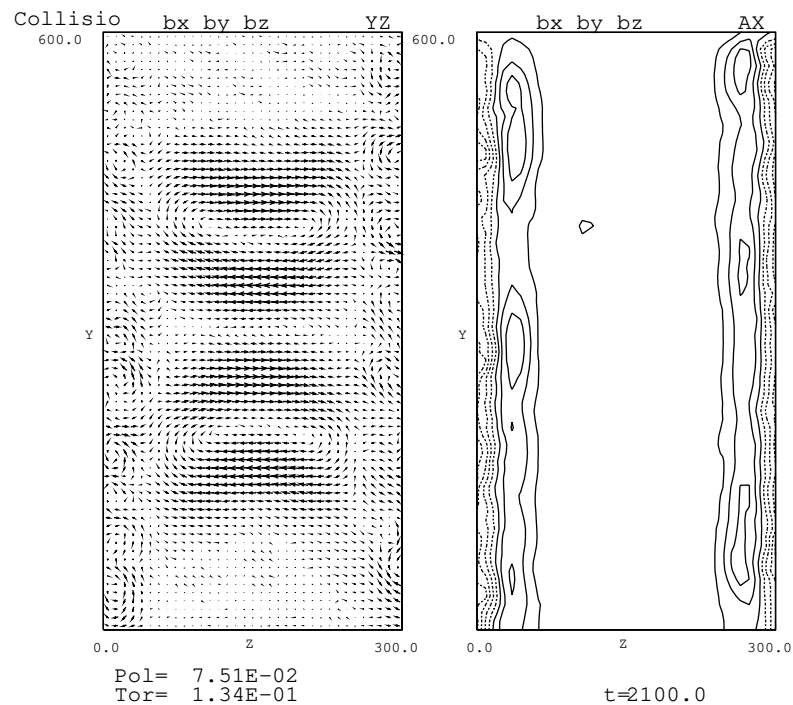
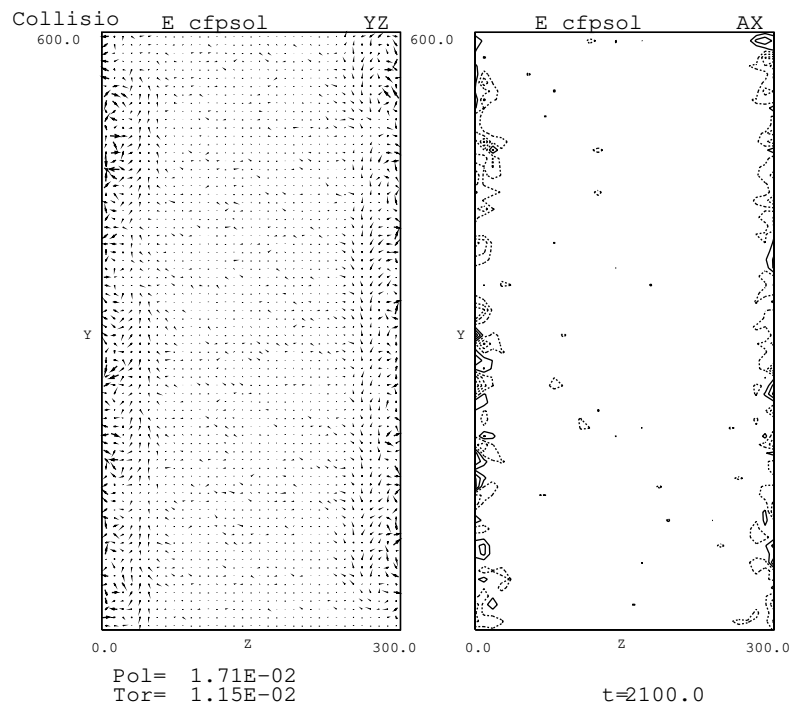
Macro-particle Simulation for Magnetic Reconnection

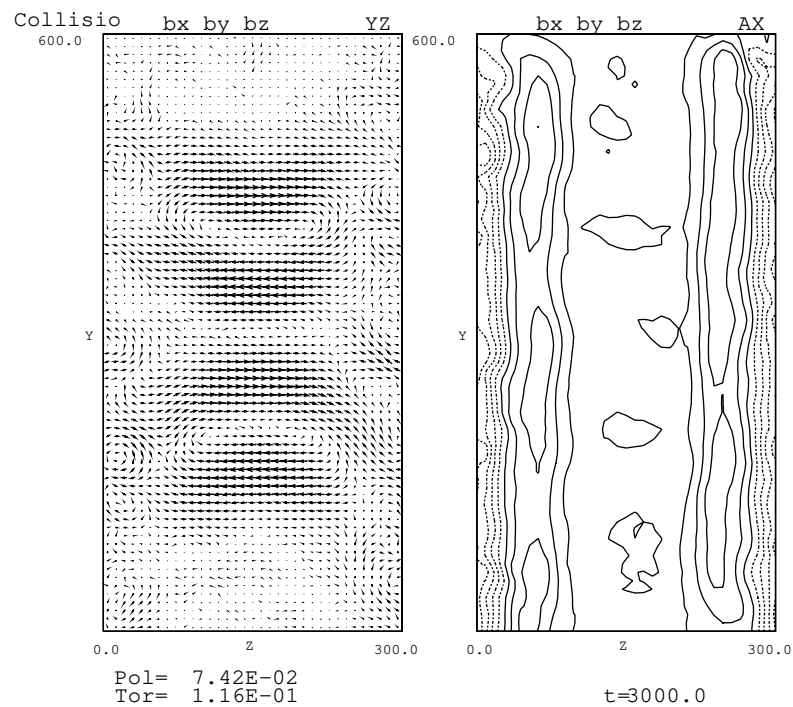
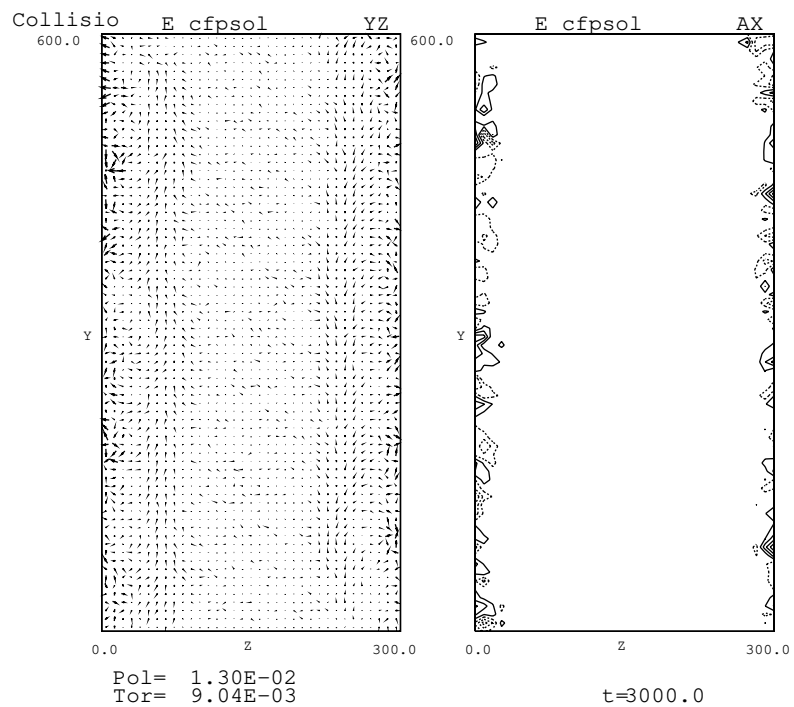
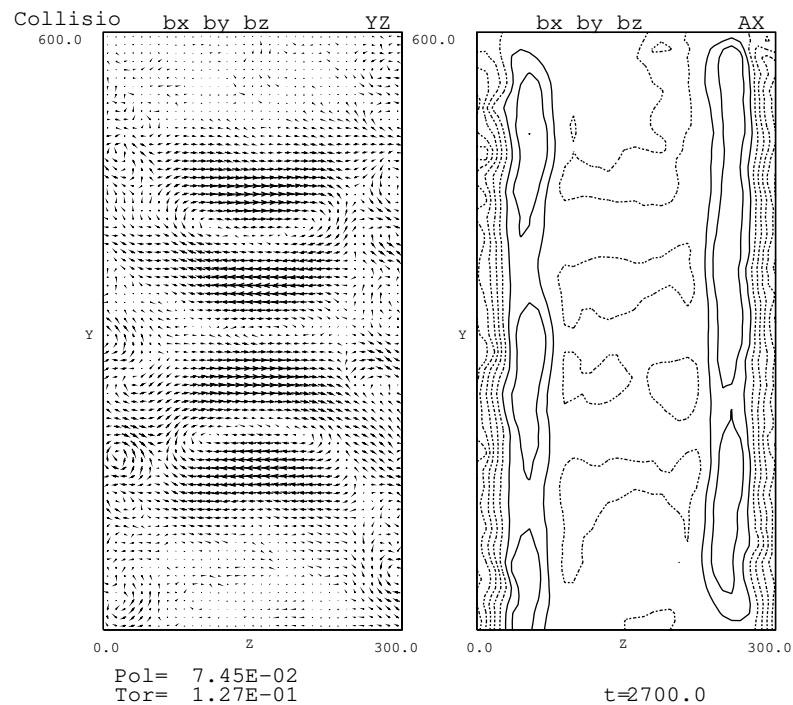
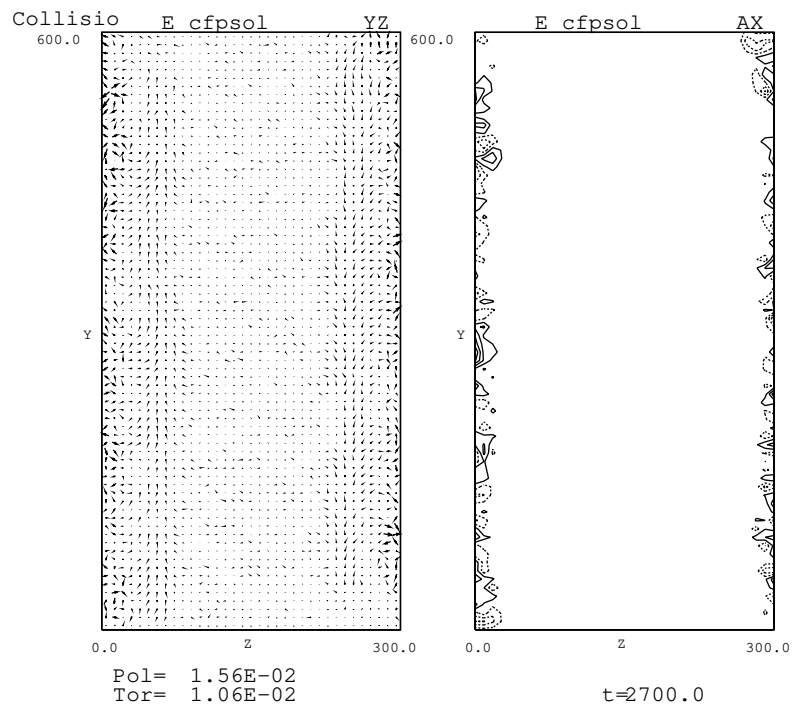
Date: Nov.13, 2024

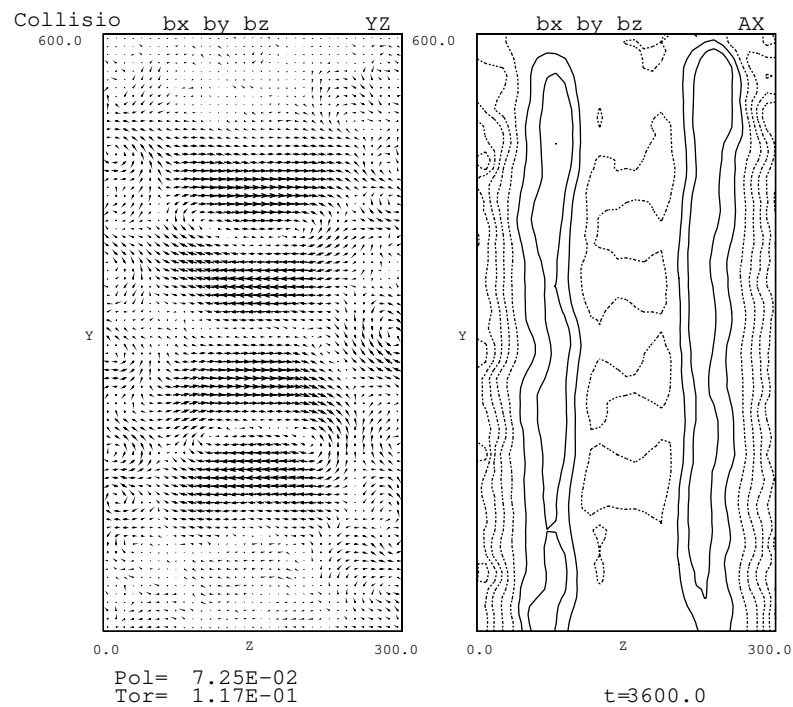
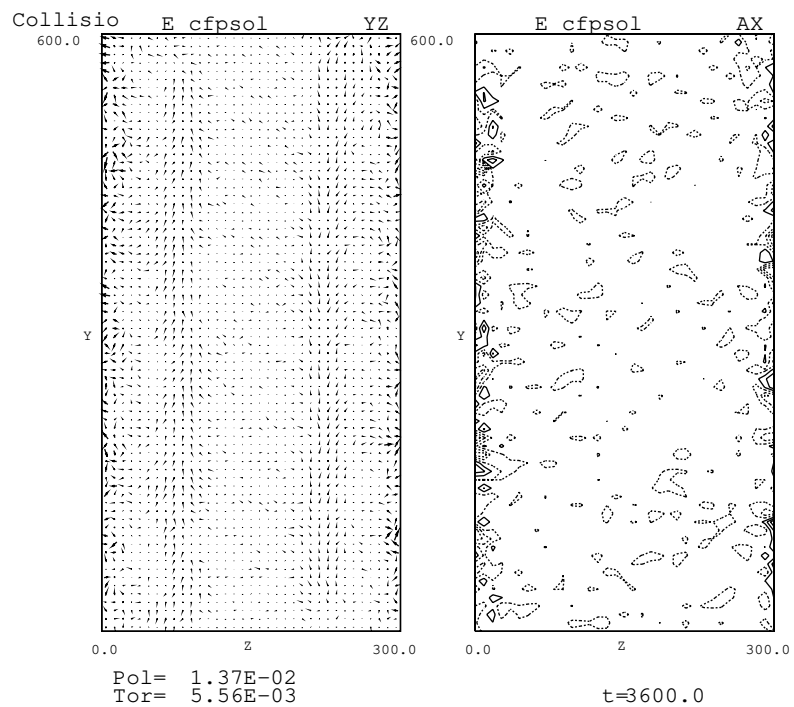
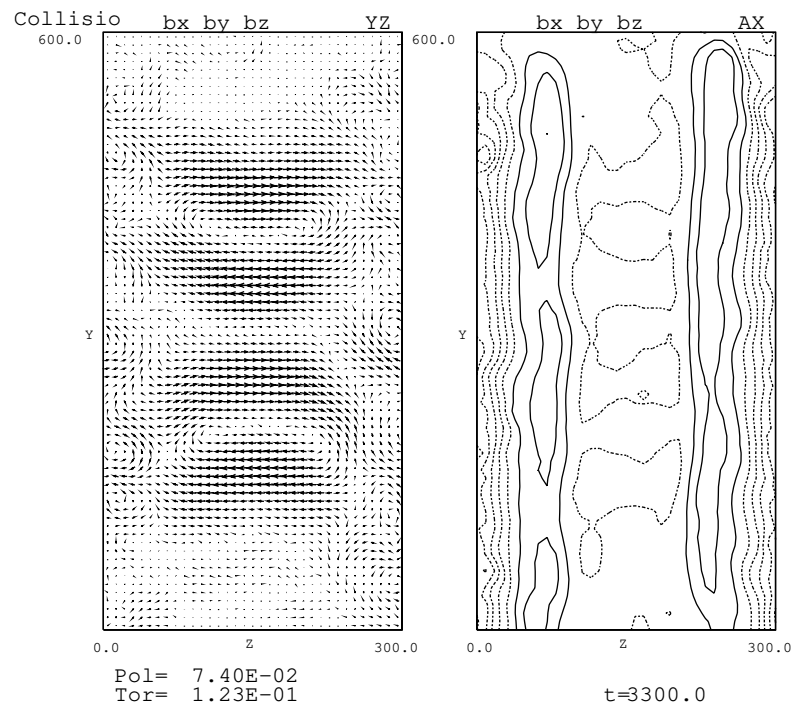
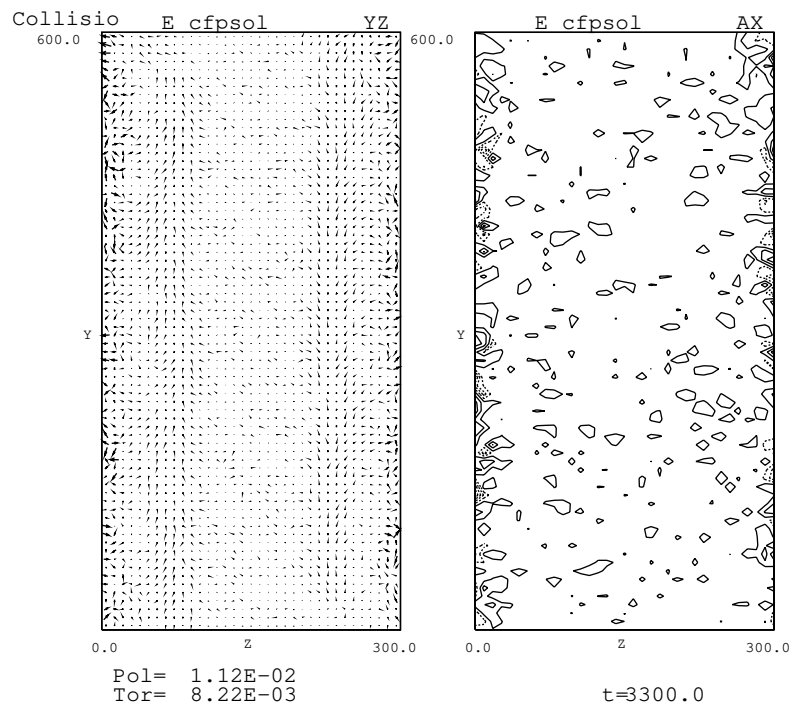


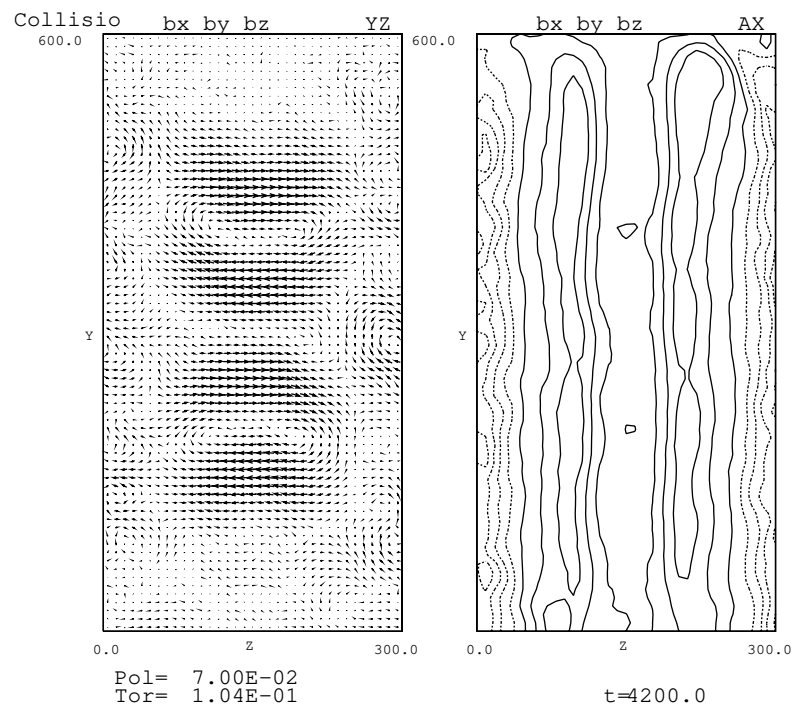
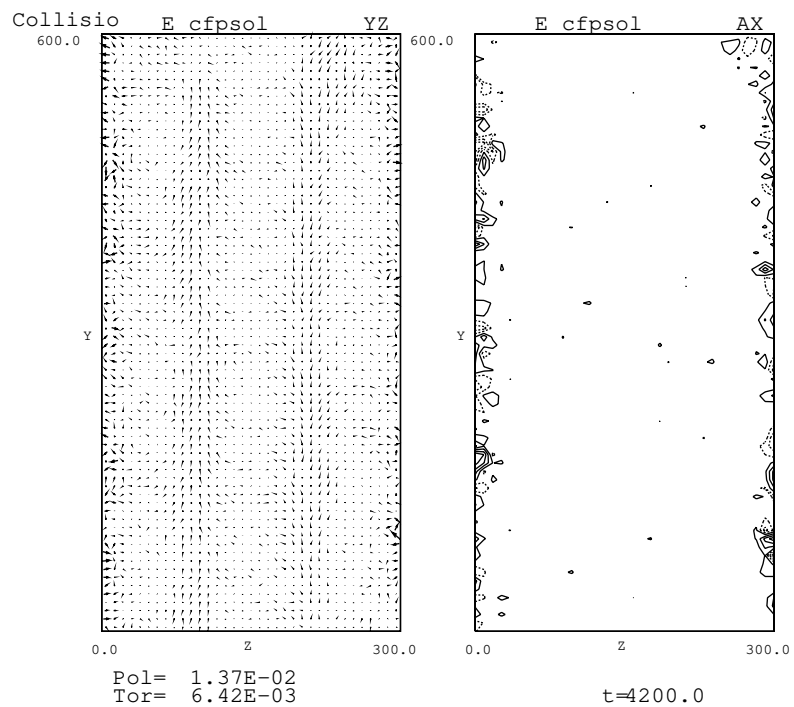
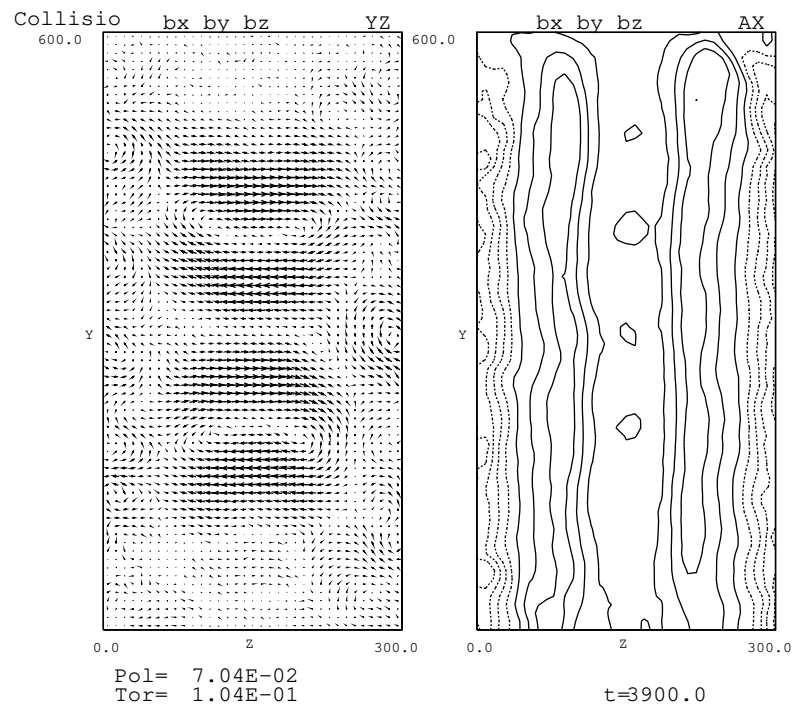
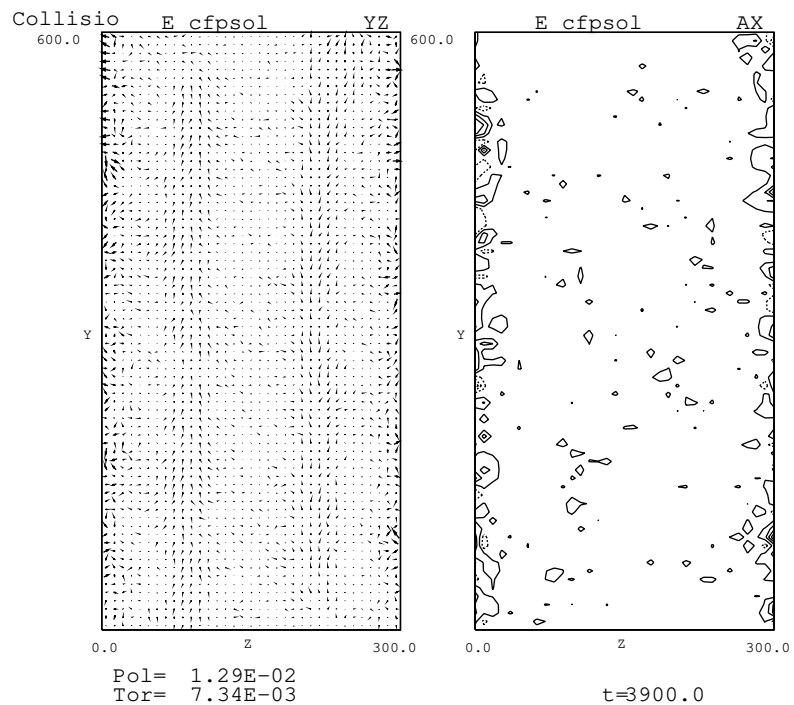




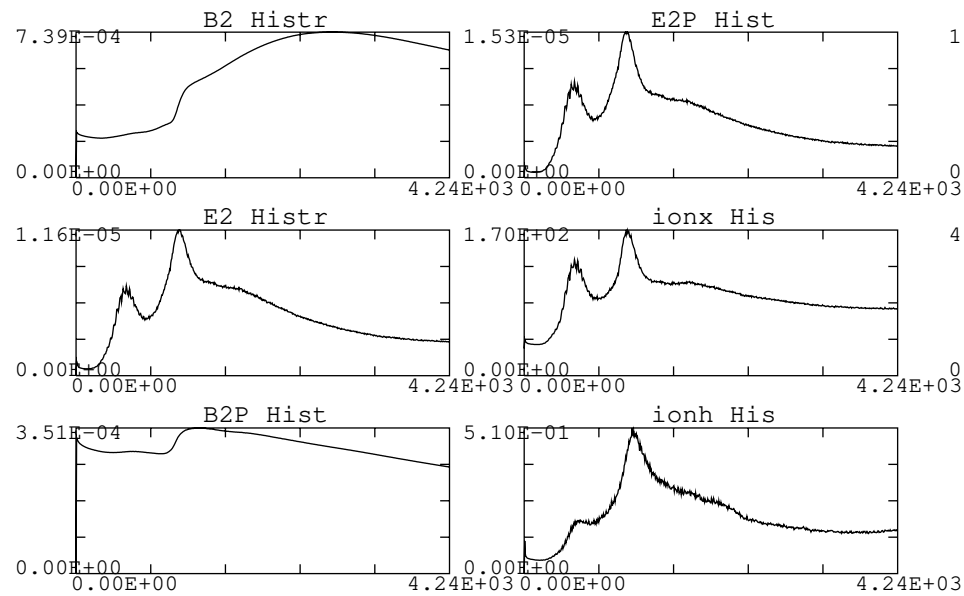








Collisi@024/11/14



Collisi@024/11/14

