

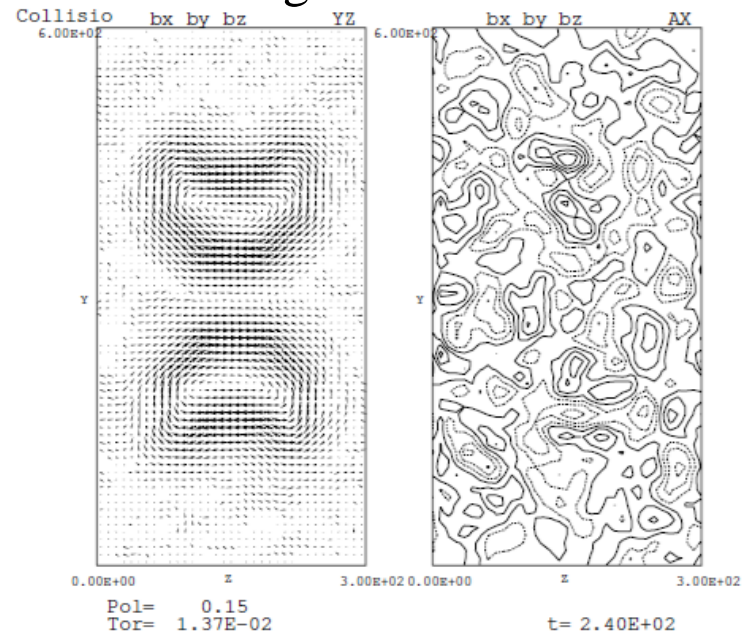
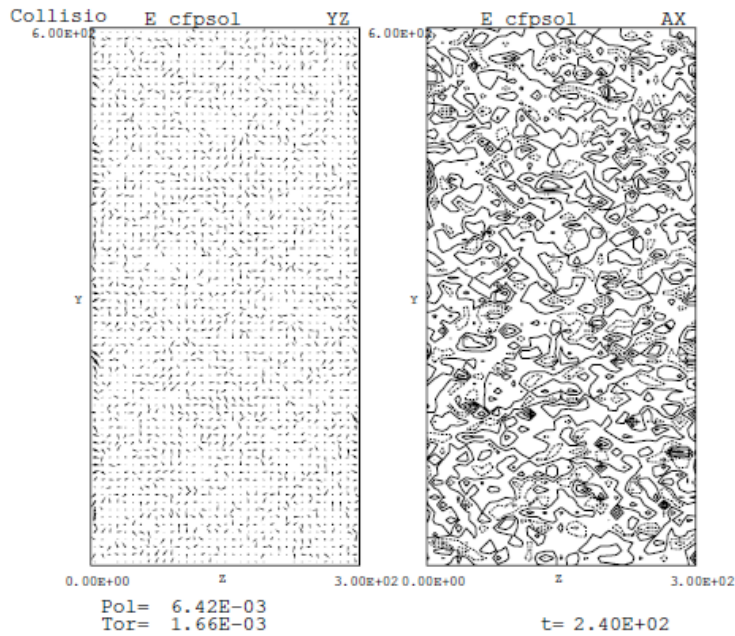
Macro-particle Electromagnetic Simulation (Tanaka, JCP 1995)

Electric field

Magnetic field

Figure 1

t=250



t=4500

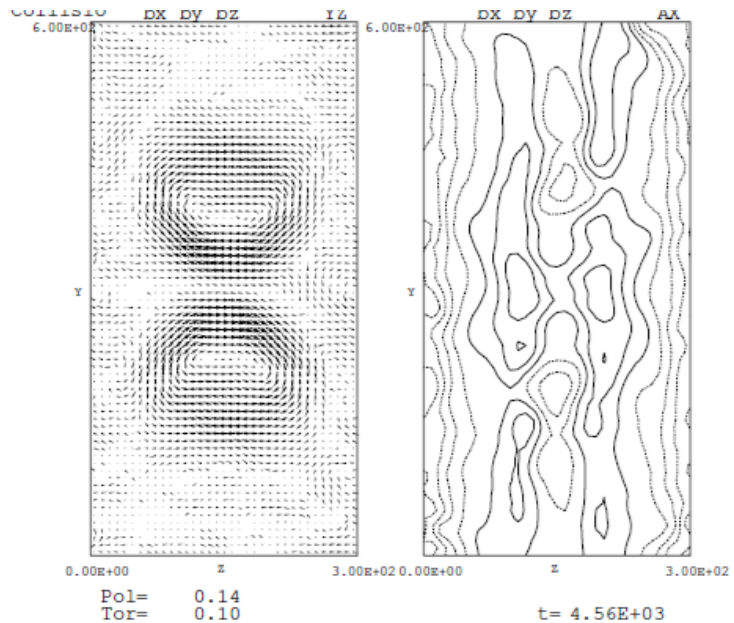
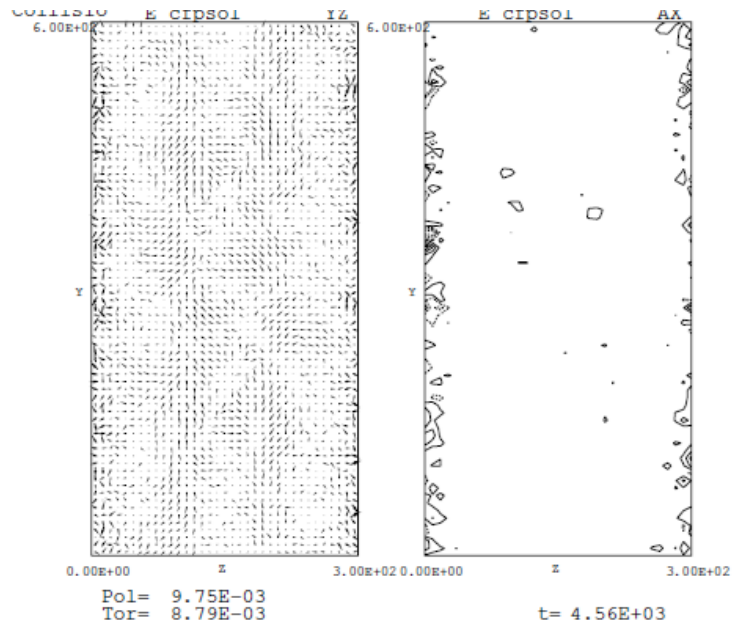
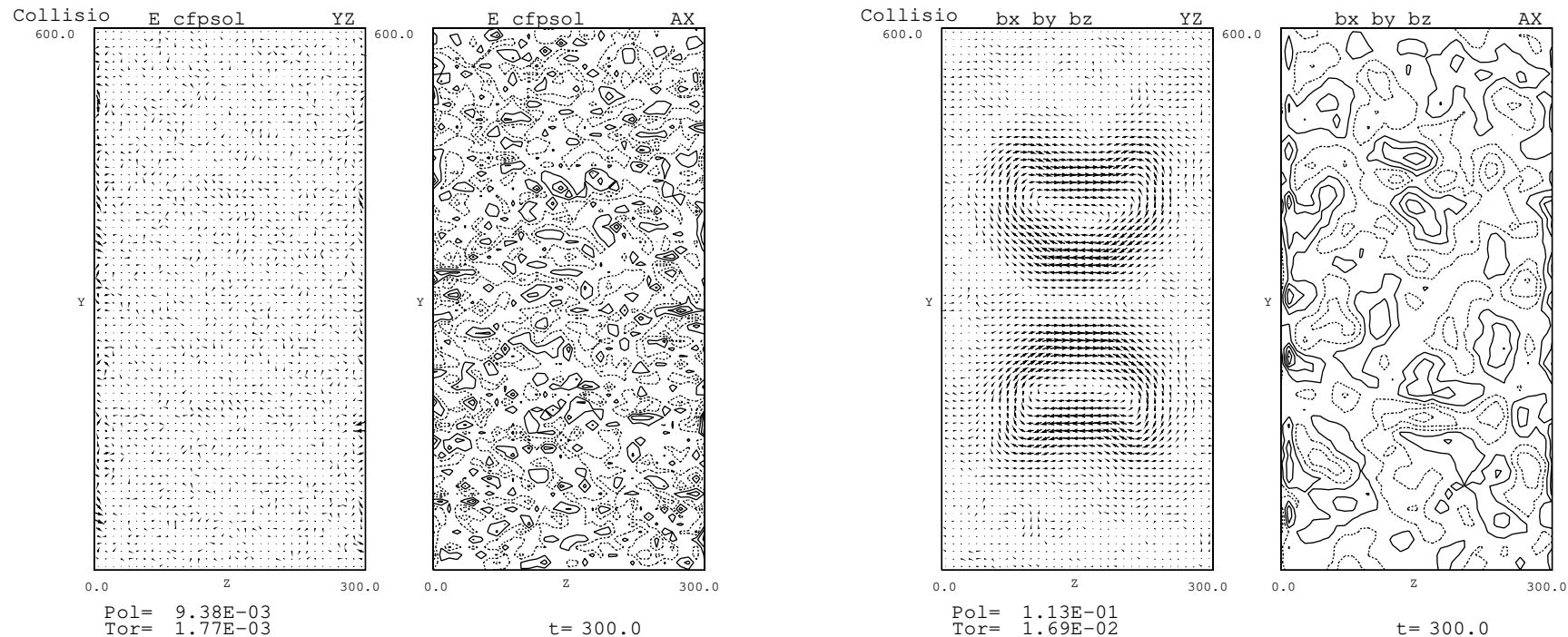
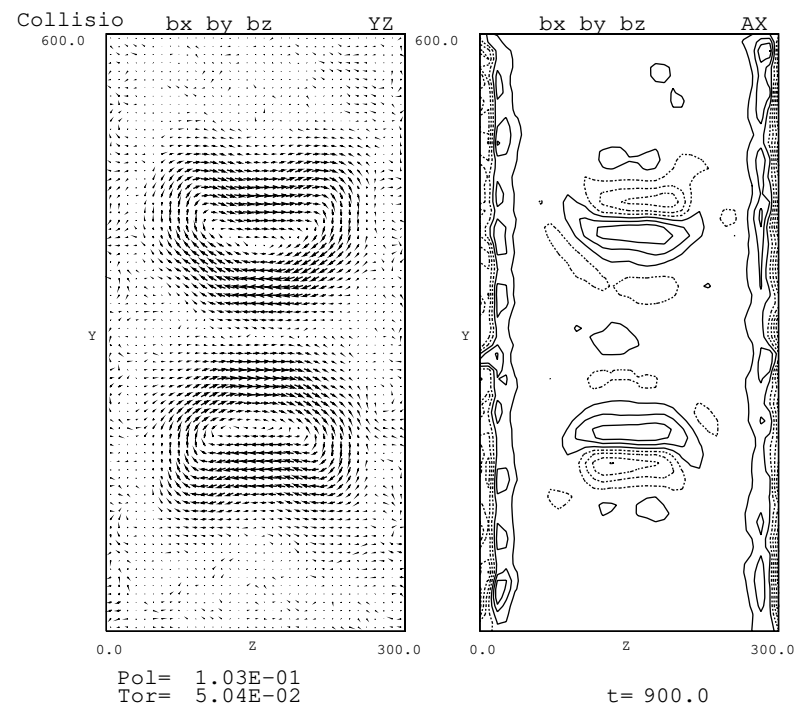
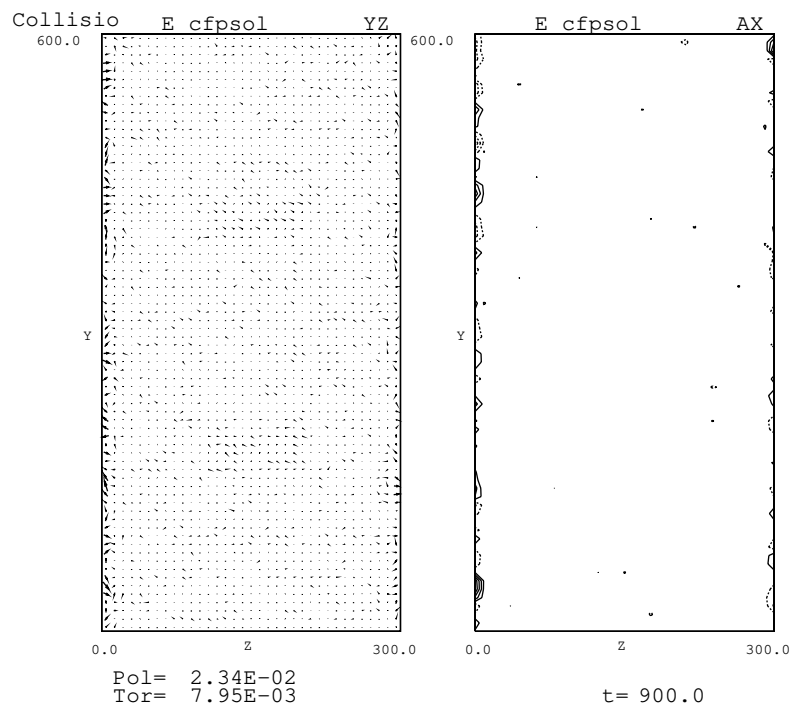
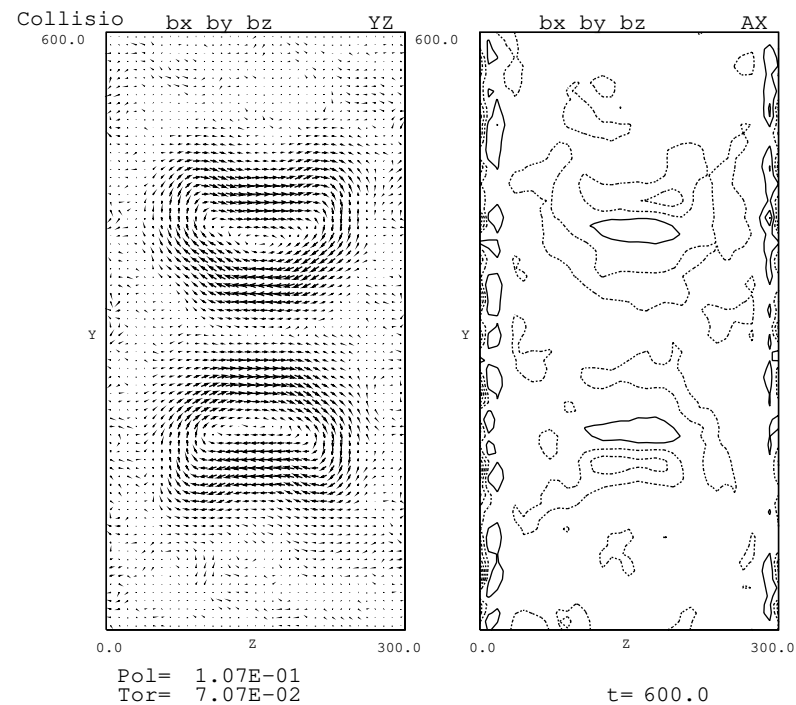
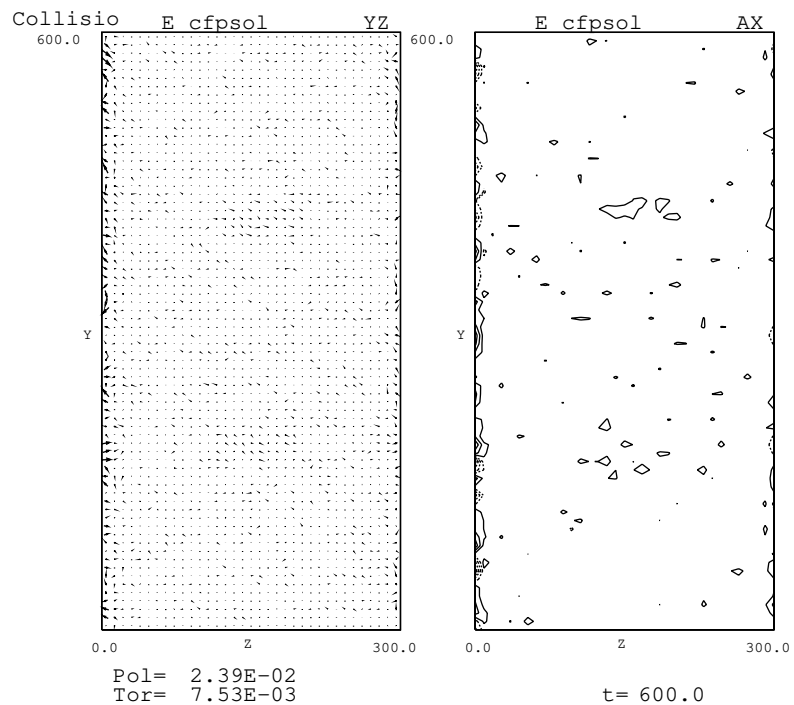


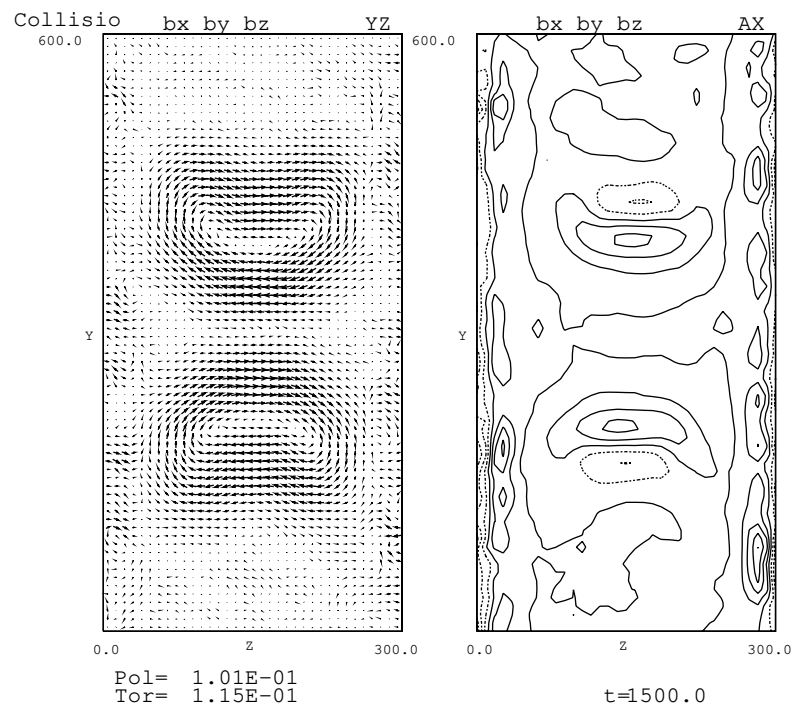
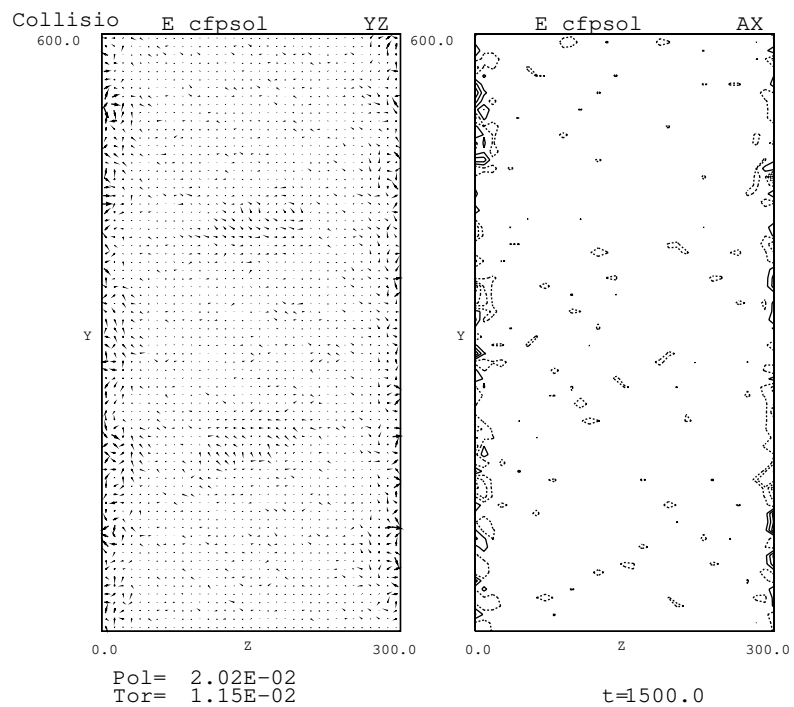
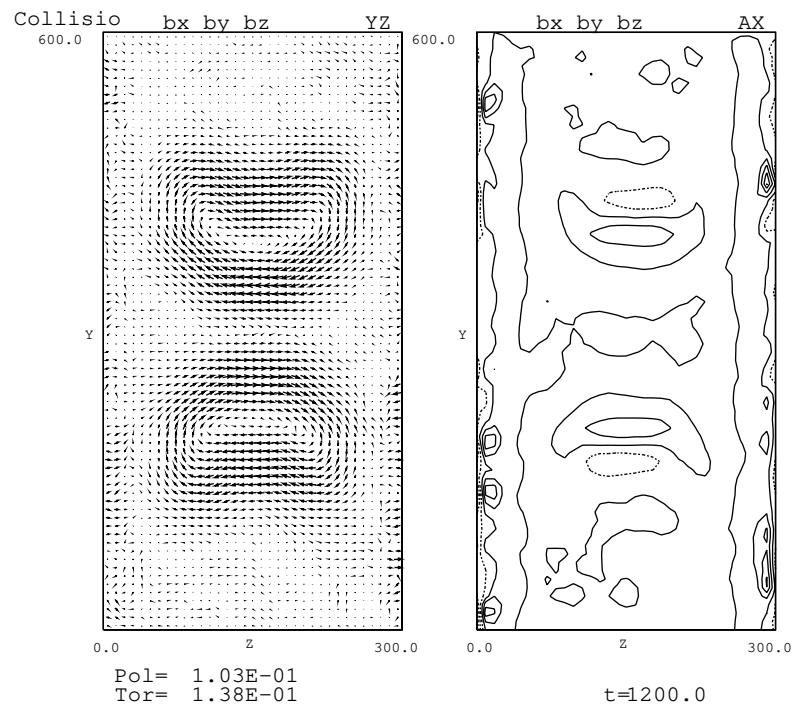
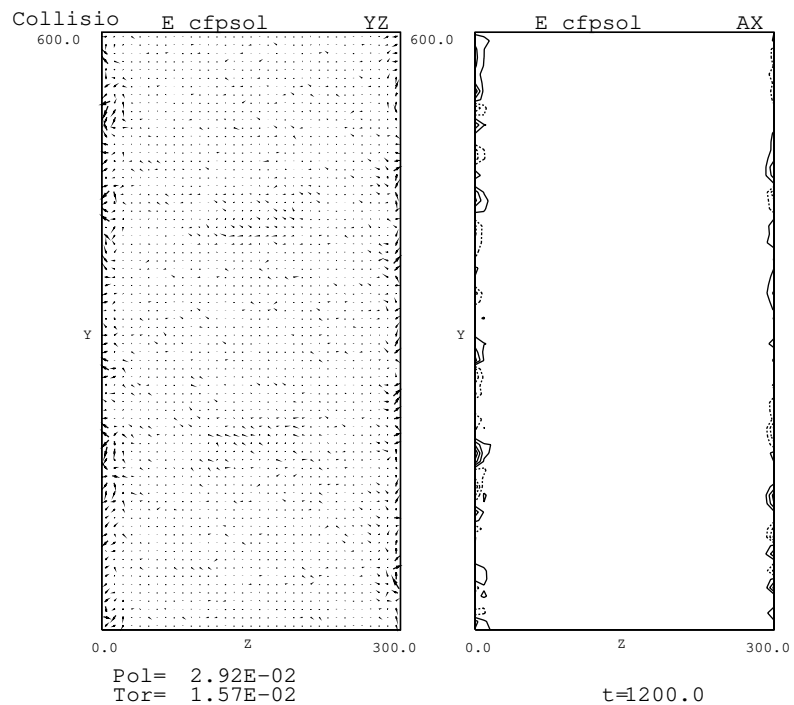
Figure 2

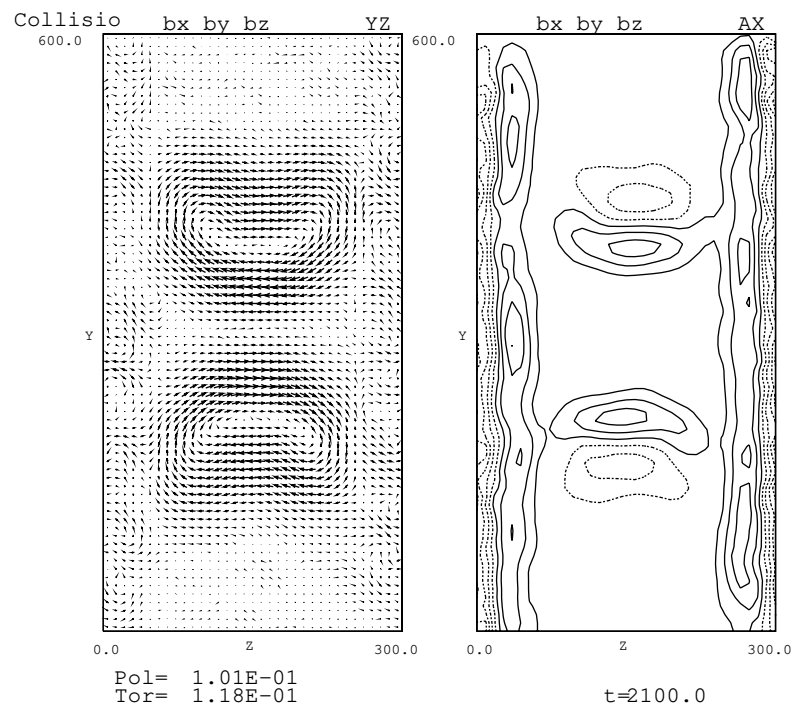
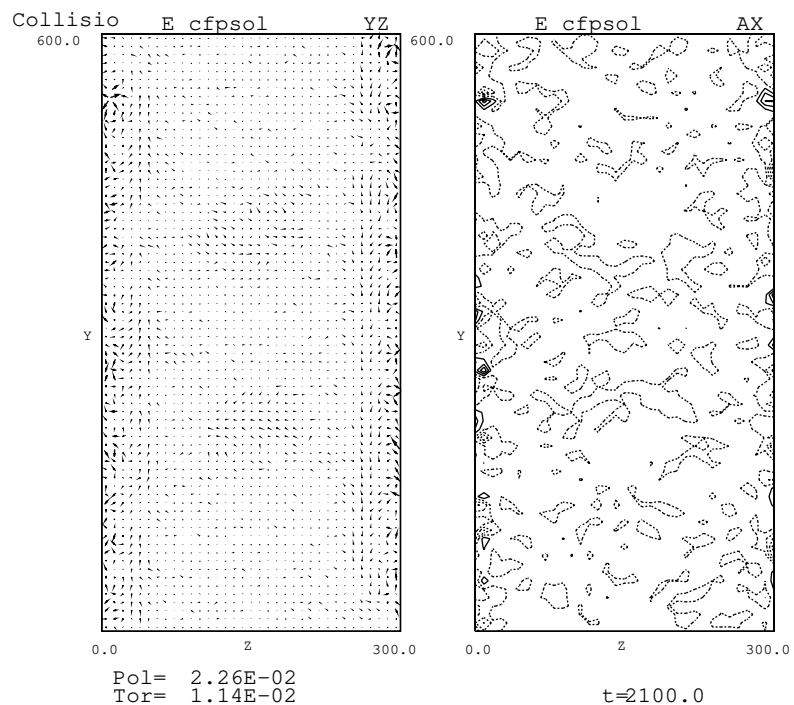
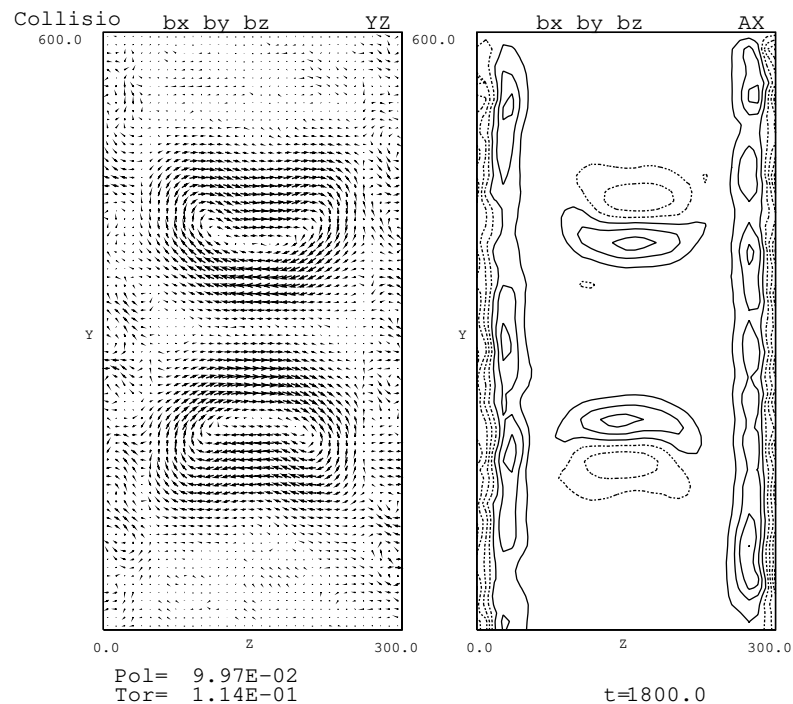
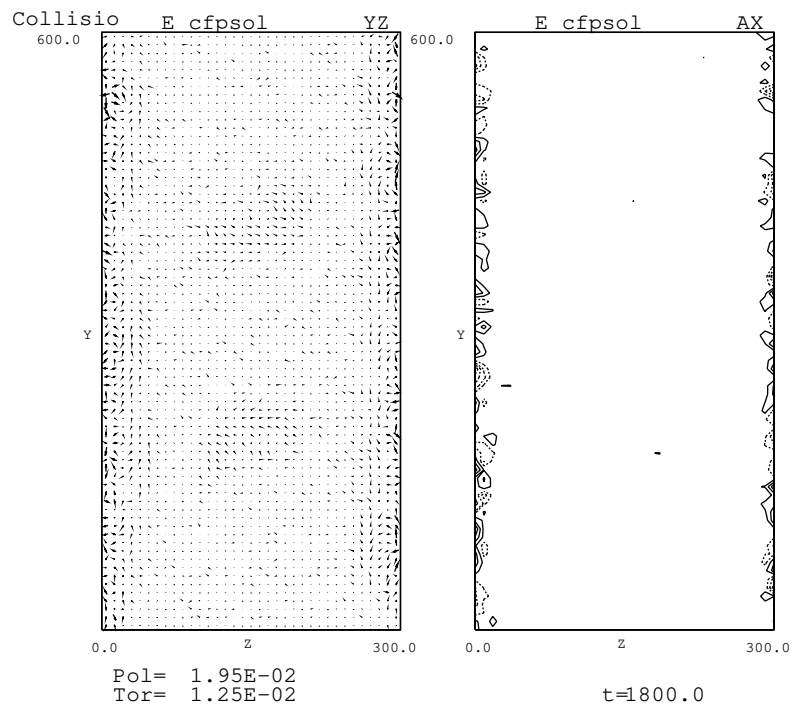
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Twin Flux Bundles
kstart=0,tfinal=5000.d0,cptot=200.1d0
System: 300x600x300 c/wpe
Time step: dt=1.2
wspec(1)=100.d0,wspec(2)=1.d0
qspect(1)=1.0d0,qspect(2)=-1.0d0
vbeam(1)=0.35d-2,vbeam(2)=-0.35d-2
wce_by_wpe=0.2,te_by_ti=1.0
Ez0=2.5d-3
aimpl=0.6d0
*****

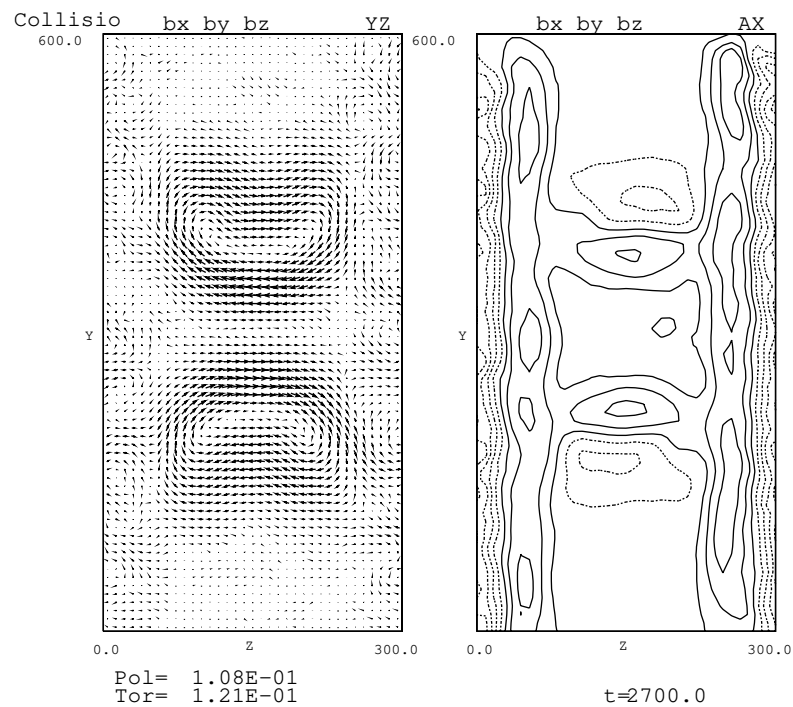
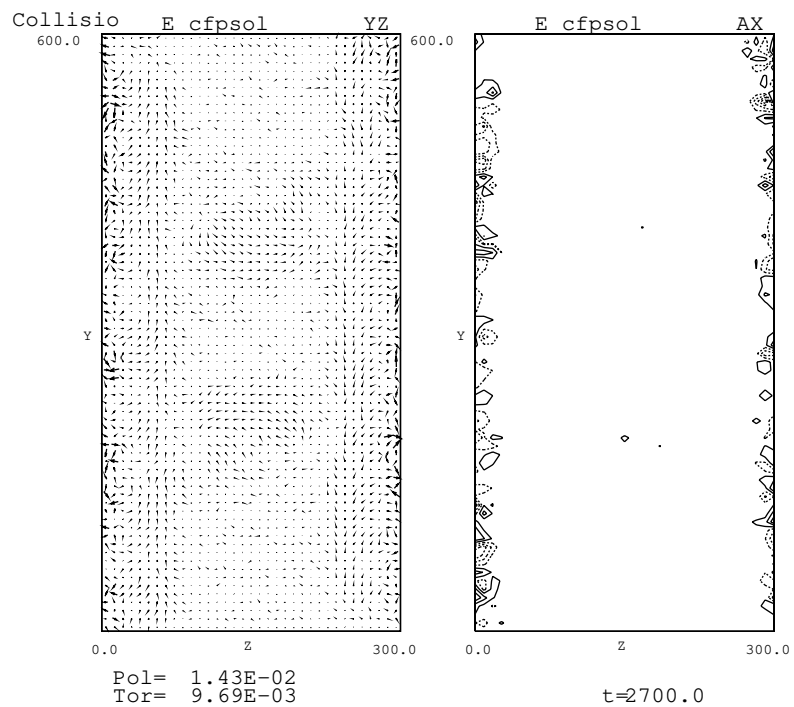
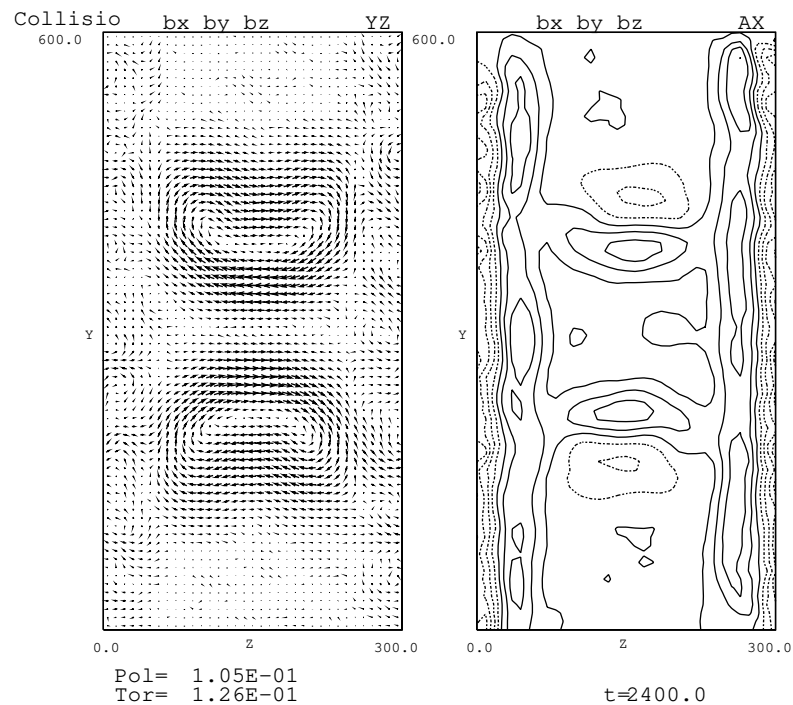
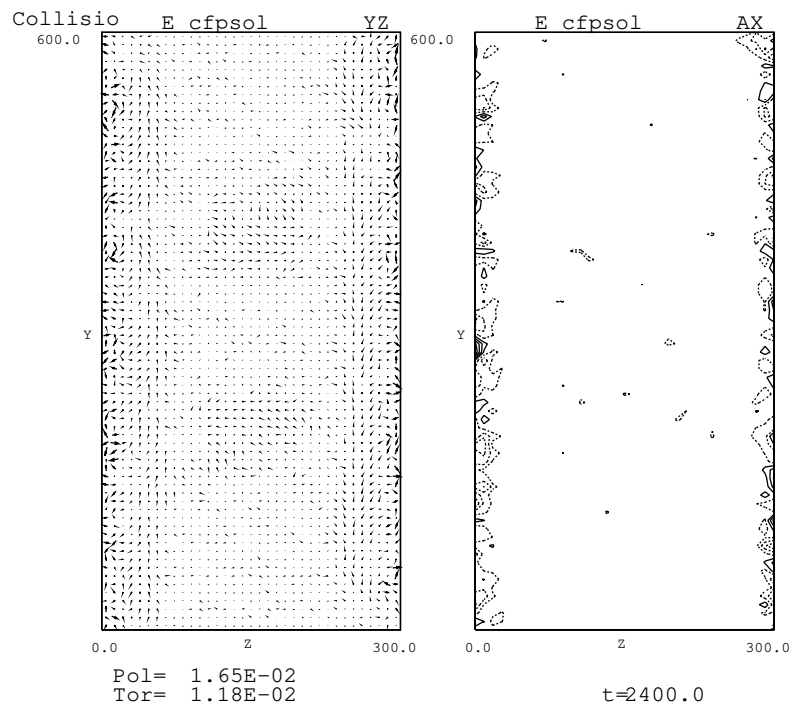
https://github.com/Mtanaka77/
Macro-particle Simulation for Magnetic Reconnection
Date: Nov.17, 2024
```

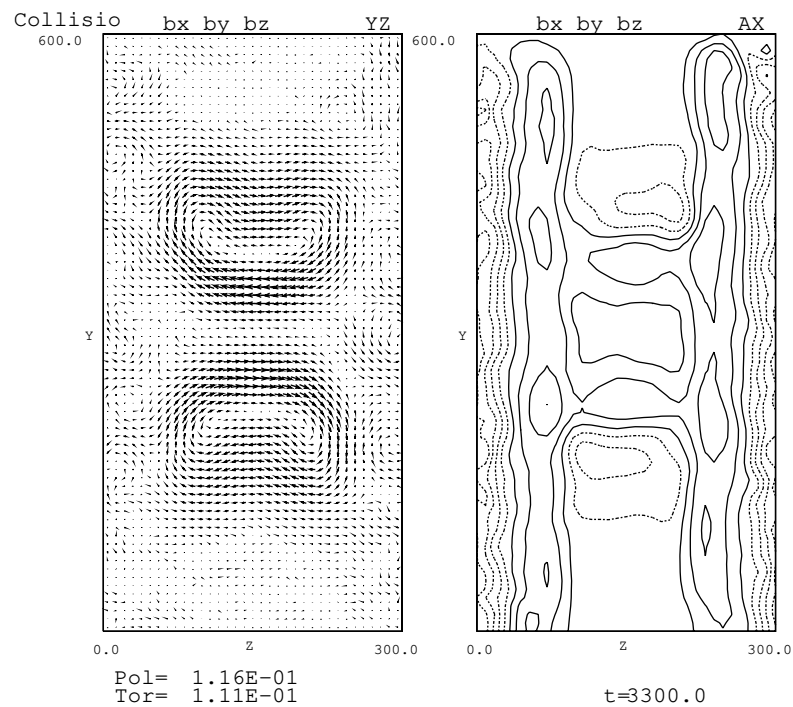
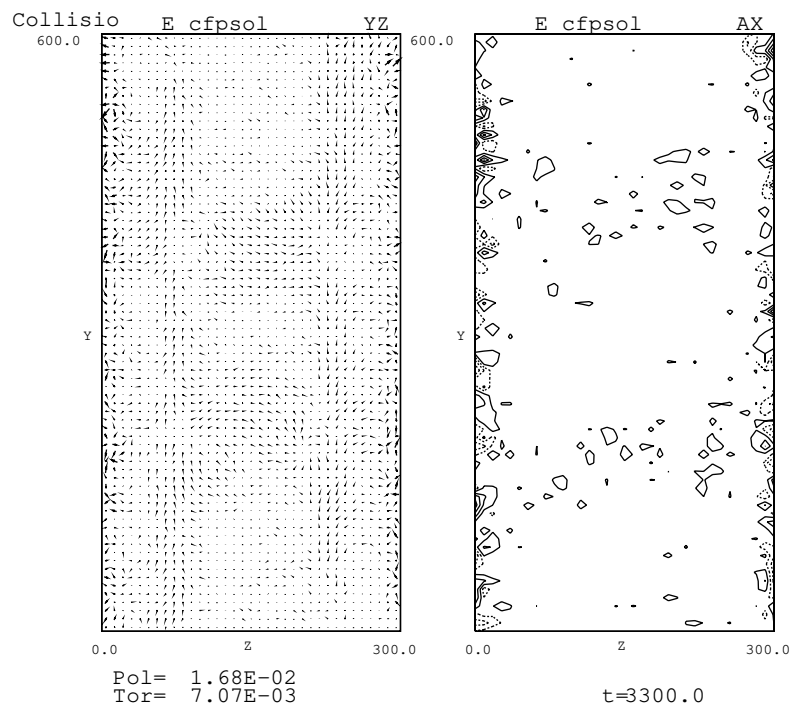
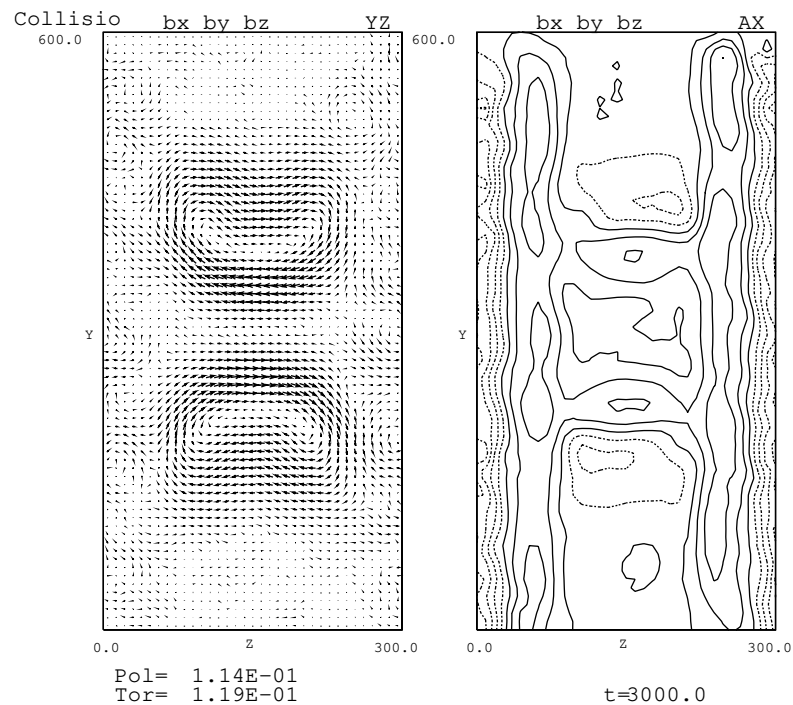
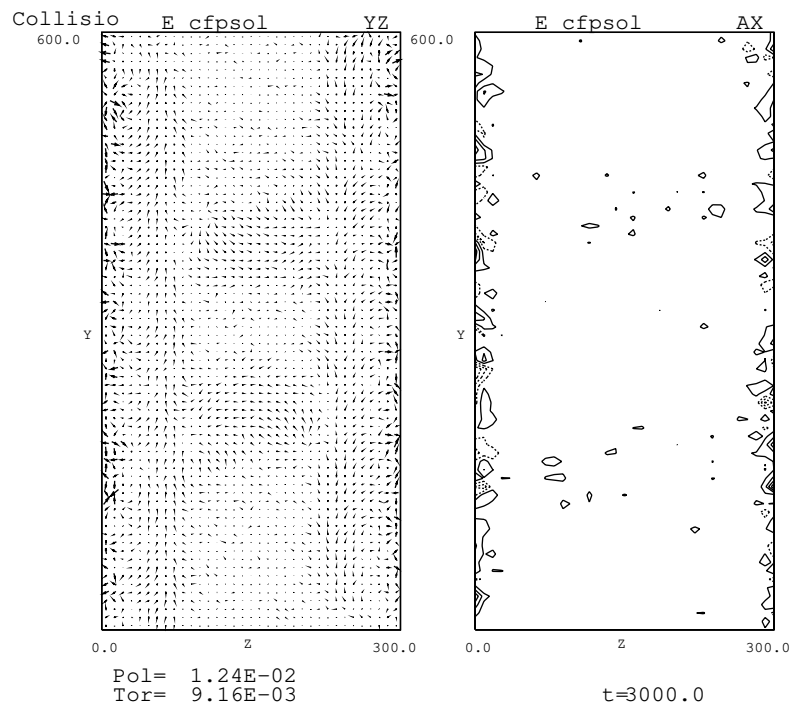


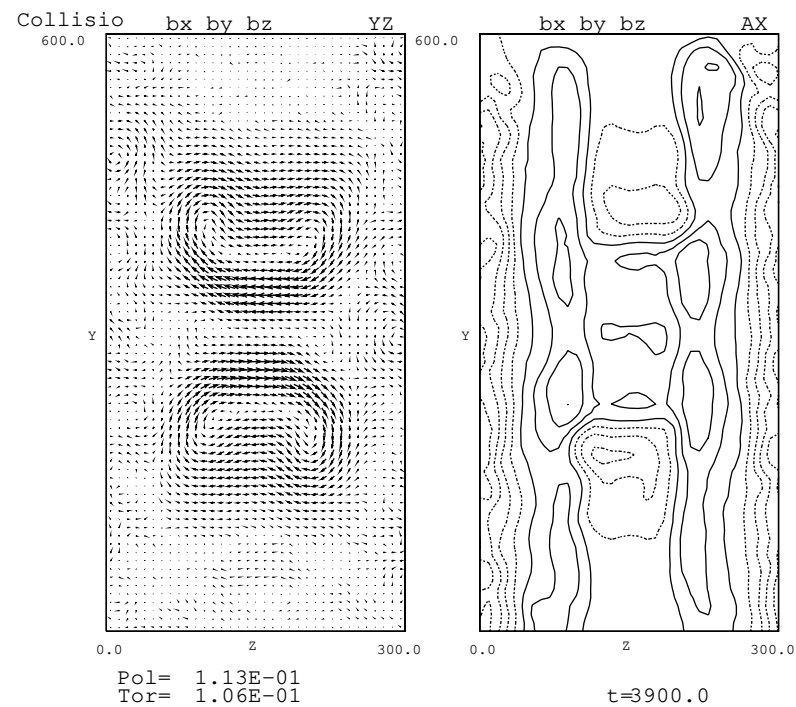
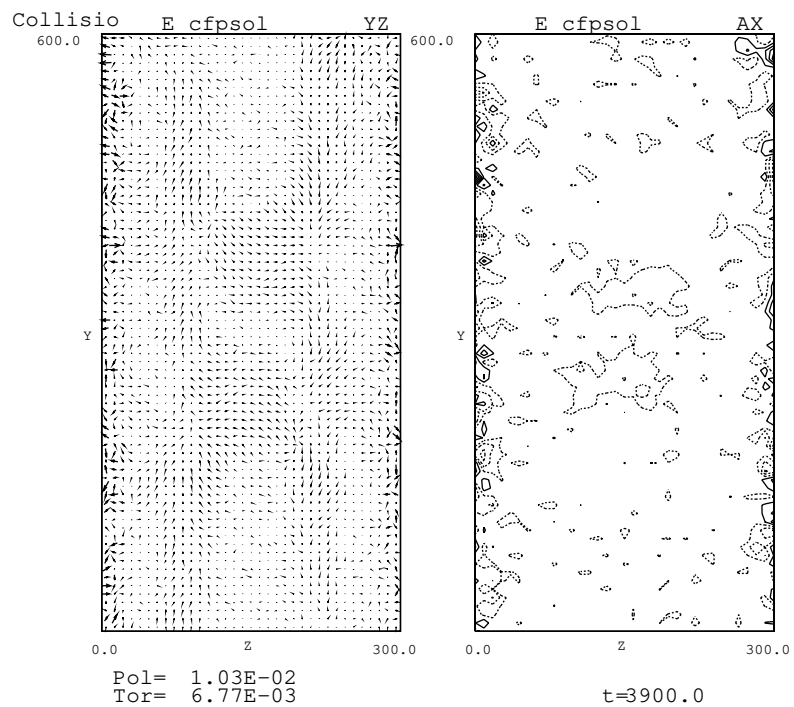
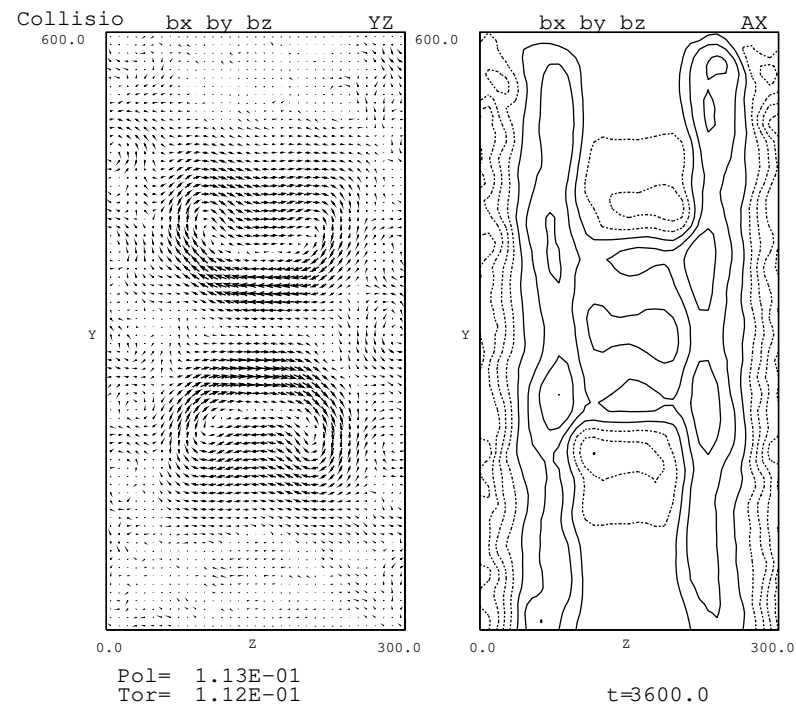
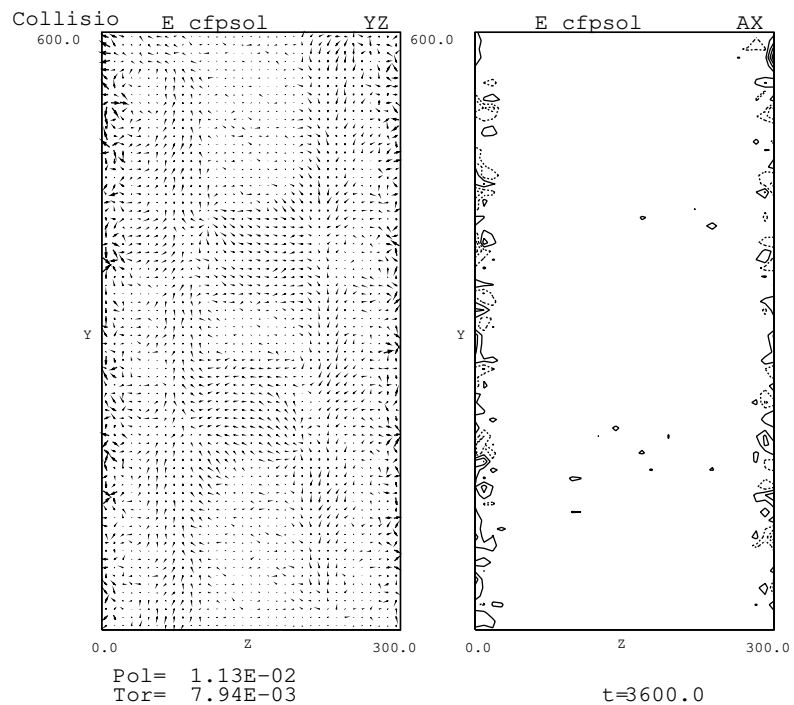


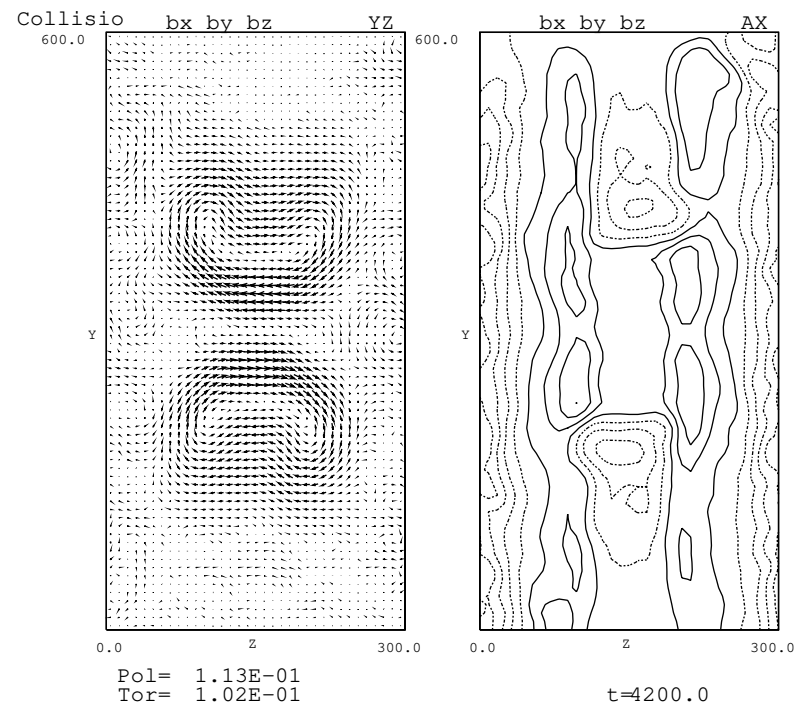
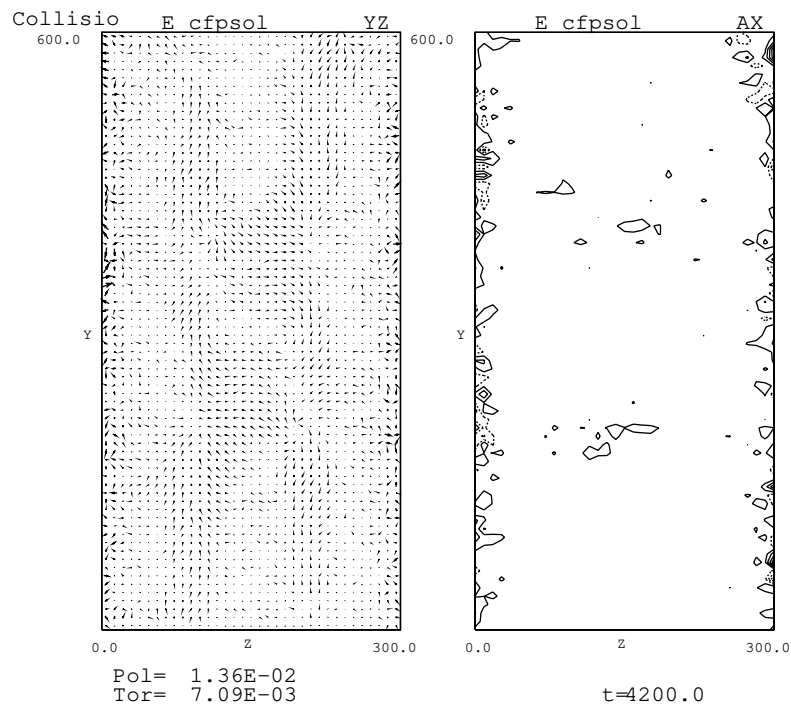




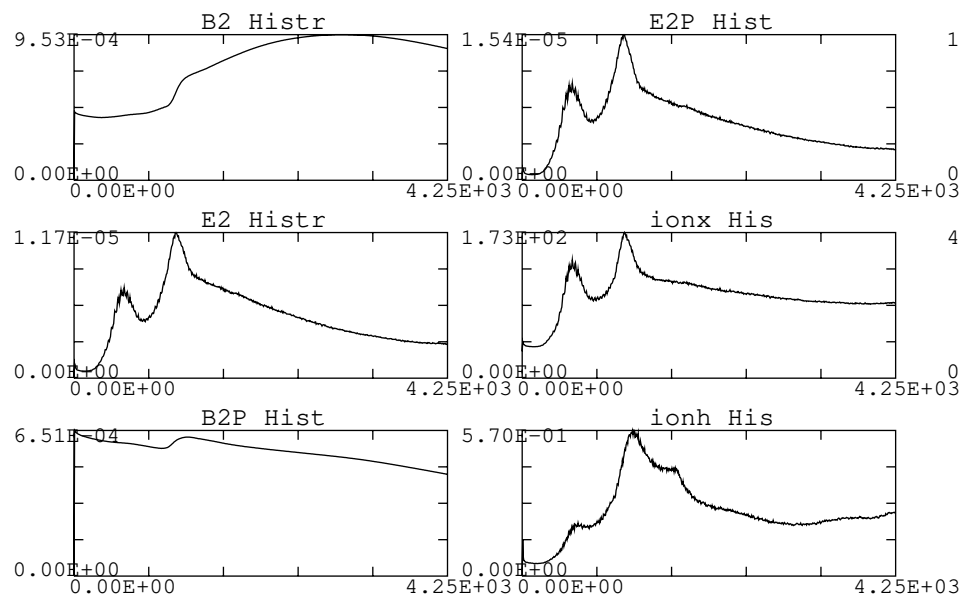








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