IDL Commands:

Figure 2:
```
coldtheta,.4,1,1,1,[10,30,60,80],kmax=2,nw=2000,wmax=.8
```

Figure 3:
```
coldvph,.4,1,1,1,[1,10,100,1000],/ion,/kev
```

Figure 4:
```
coldvph,.4,1,1,1,[1,10,100,1000],/ion,/kev,/poynt,wmax=.4
```

Figure 5:
```
kinalfcon1,10,1,.4,/fcont,pltlab='(a)'
kinalfcon1,1000,1,.4,/fcont,pltlab='(b)'
```

Figure 6:
```
kinalfconbeam,1000,1,.4,.01,1,100,/gamw,/fcont,nkx0=200,nkz0=240,wmax=1.2,kzmax=12.
0
```

Supplementary Material:
Figure S1:
```
coldvph,.4,1,1,1,[1,10,100,1000],/ion,/kev,/angle,wmax=.4
```

Figure S2:
```
ebperpvph,.4,1,1,1,1,1000,100,.1,/kev,/perp,/elog
```

Figure S3:
```
coldvph,.4,1,1,1,[1,10,100,1000],/kev,/ion,/polez,wmax=.4
```

Figure S4:
```
kinalf1,10,1,.4,[2,4,6,8],pltlab='(a)'
kinalf1,100,1,.4,[2,4,6,8],pltlab='(b)'
kinalf1,300,1,.4,[2,4,6,8],pltlab='(c)'
kinalf1,1000,1,.4,[2,4,6,8],pltlab='(d)'
```

Figure S5:
```
kinalfcon1,1000,1,.4,/damp,/fcont,pltlab='(a)'
kinalfcon1,1000,1,.4,/gamw,/fcont,pltlab='(b)',wmax=1.2,kzmax=12.0
```

Figure S6:
```
kinalfconbeam,100,1,.4,.01,1,10,/damp,/fcont,pltlab='(a)'
kinalfconbeam,100,1,.4,.01,1,10,/gamw,/fcont,pltlab='(b)',nkz0=400,kzmax=20,wmax=1.
05
```