

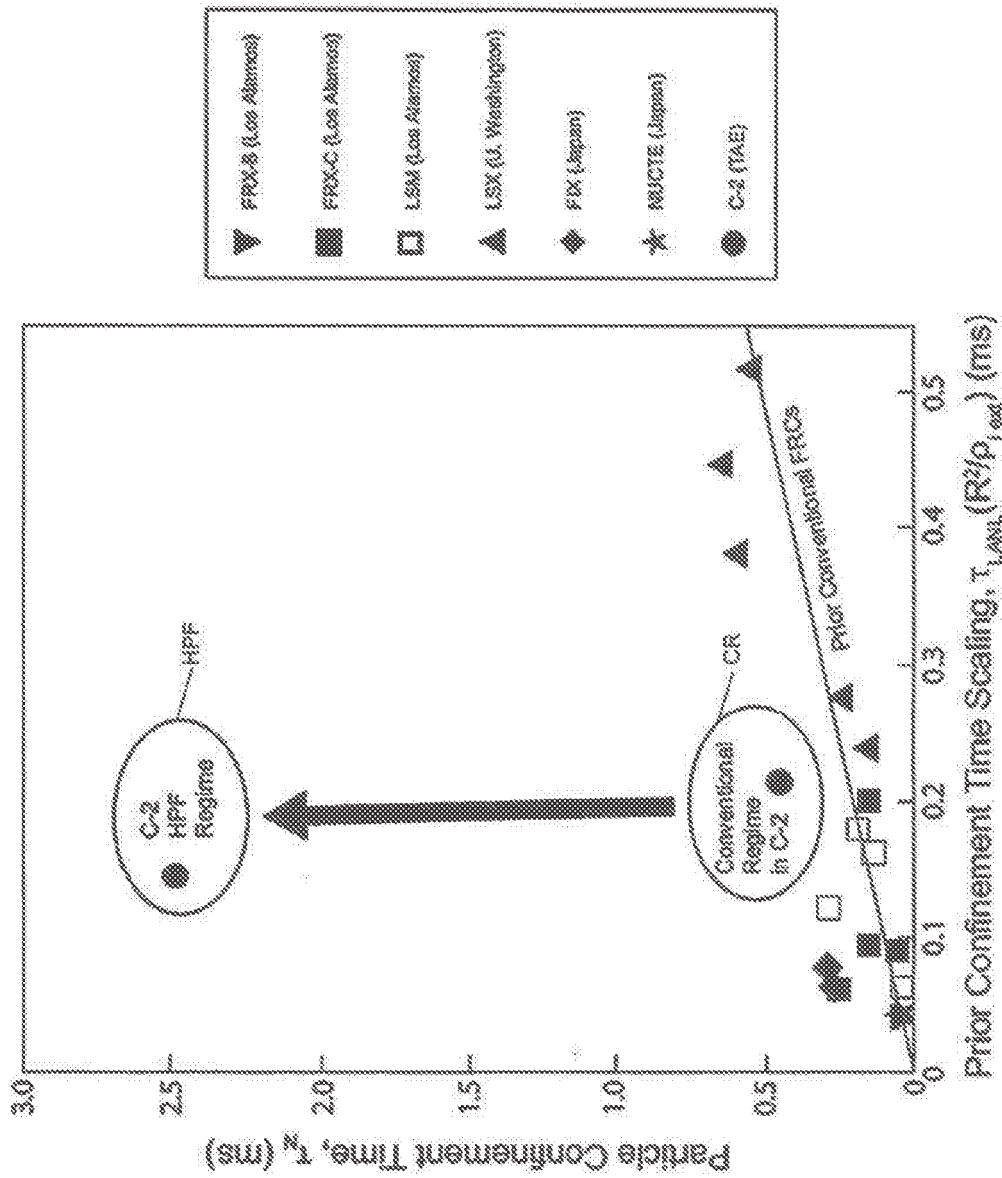


FIGURE 1

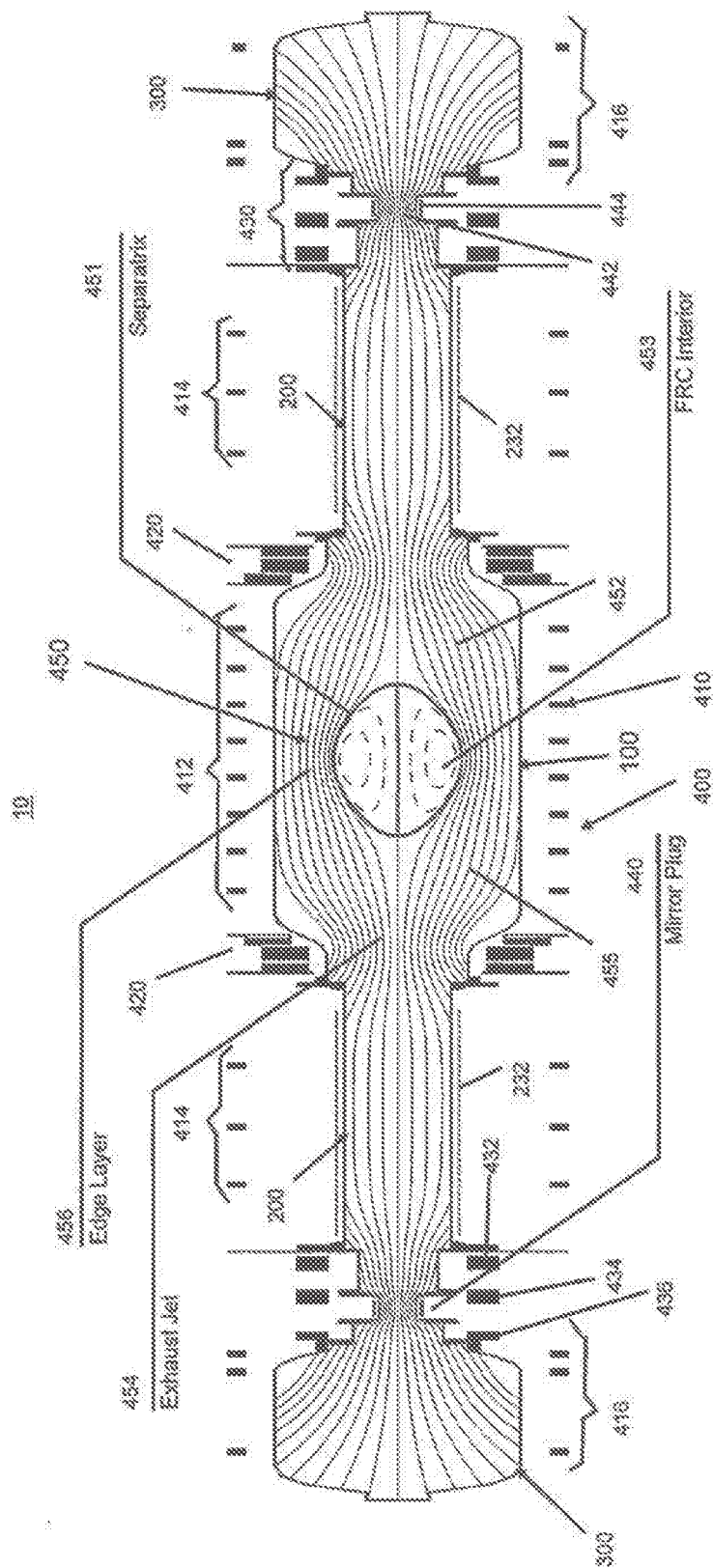


FIGURE 2

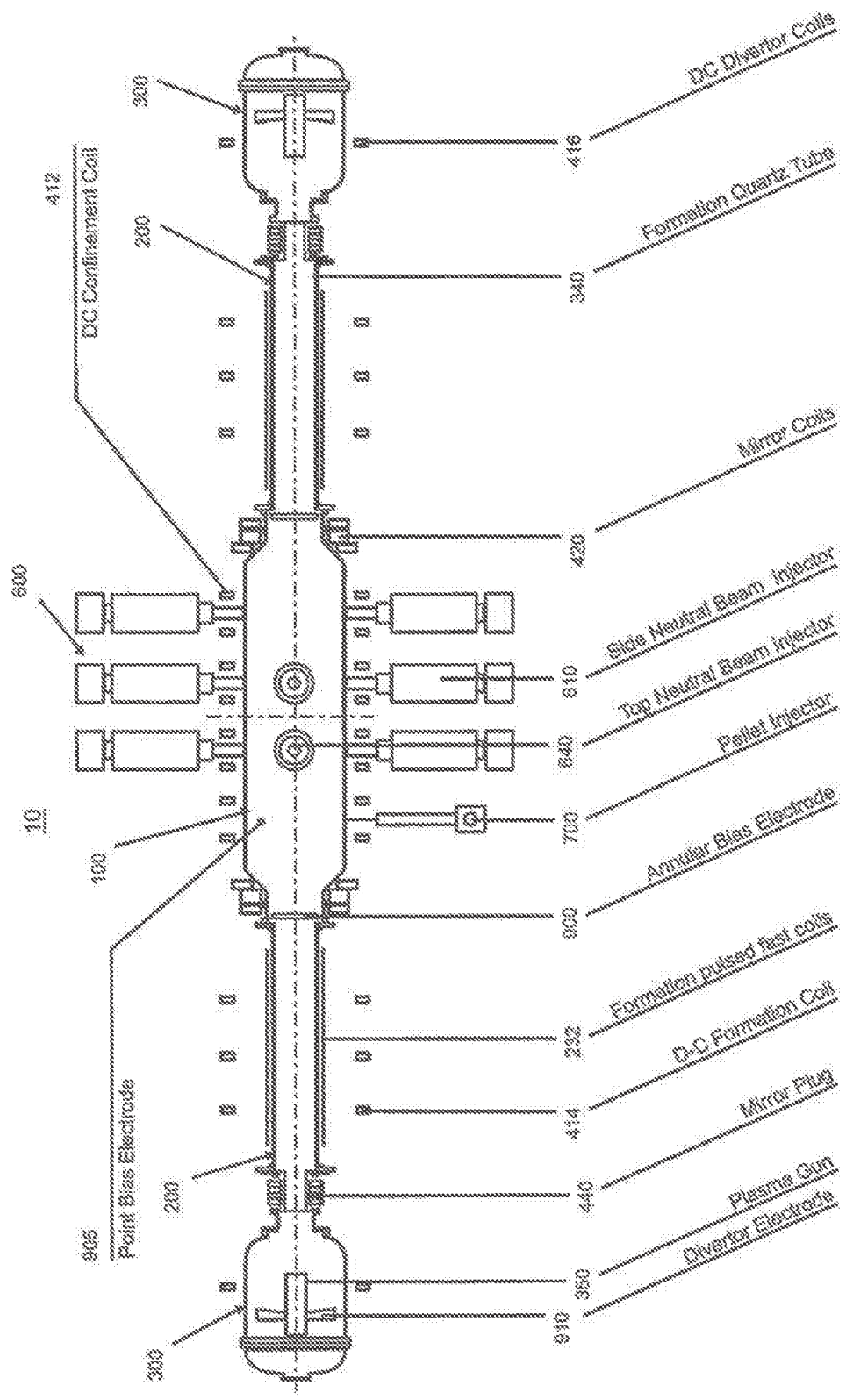


FIGURE 3A

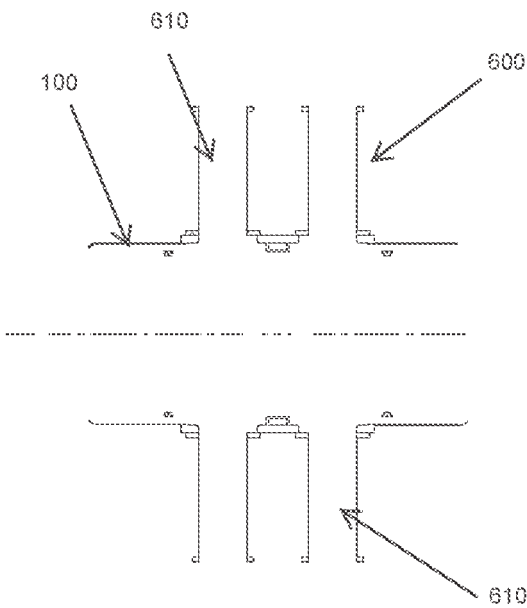


FIGURE 3B

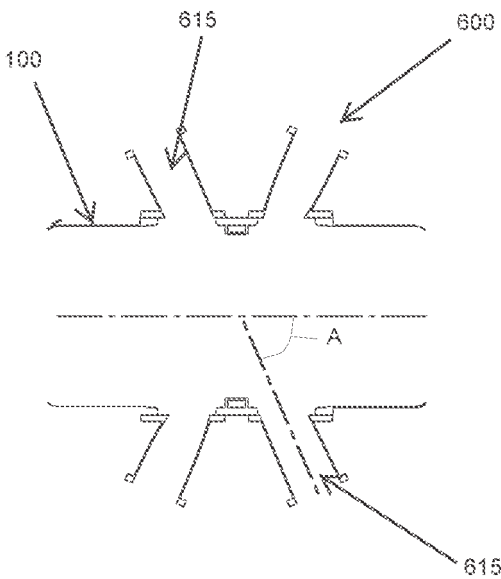


FIGURE 3C

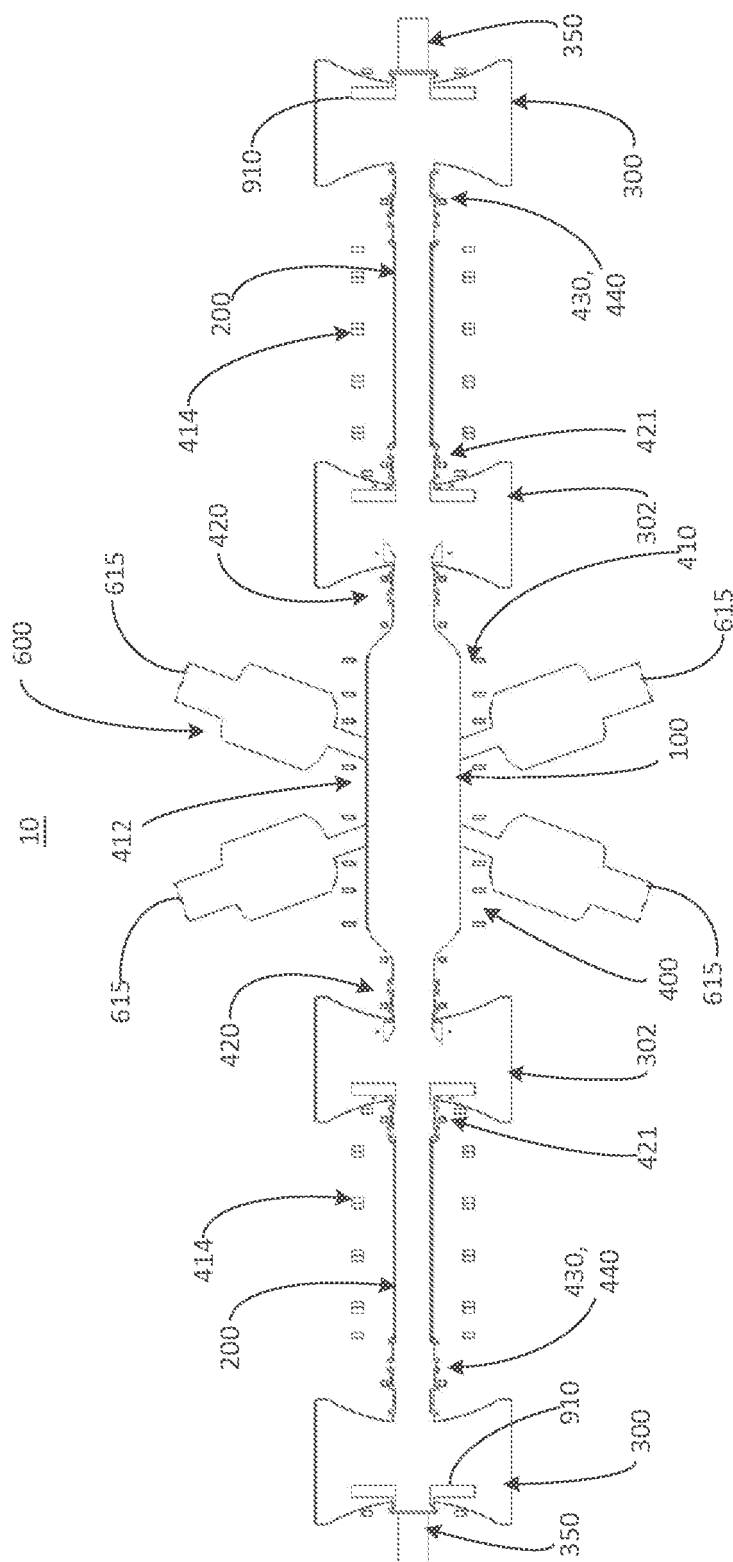


FIGURE 3D

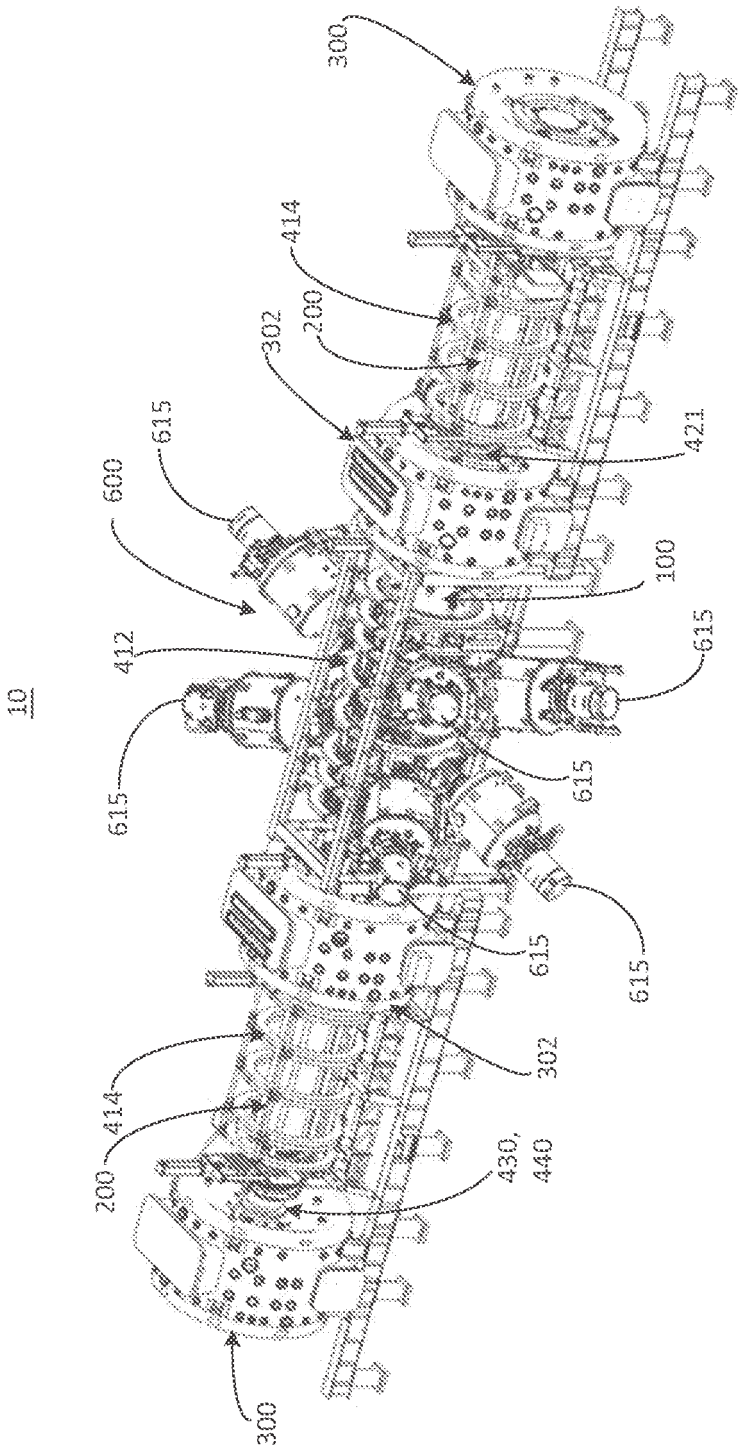


FIGURE 3E

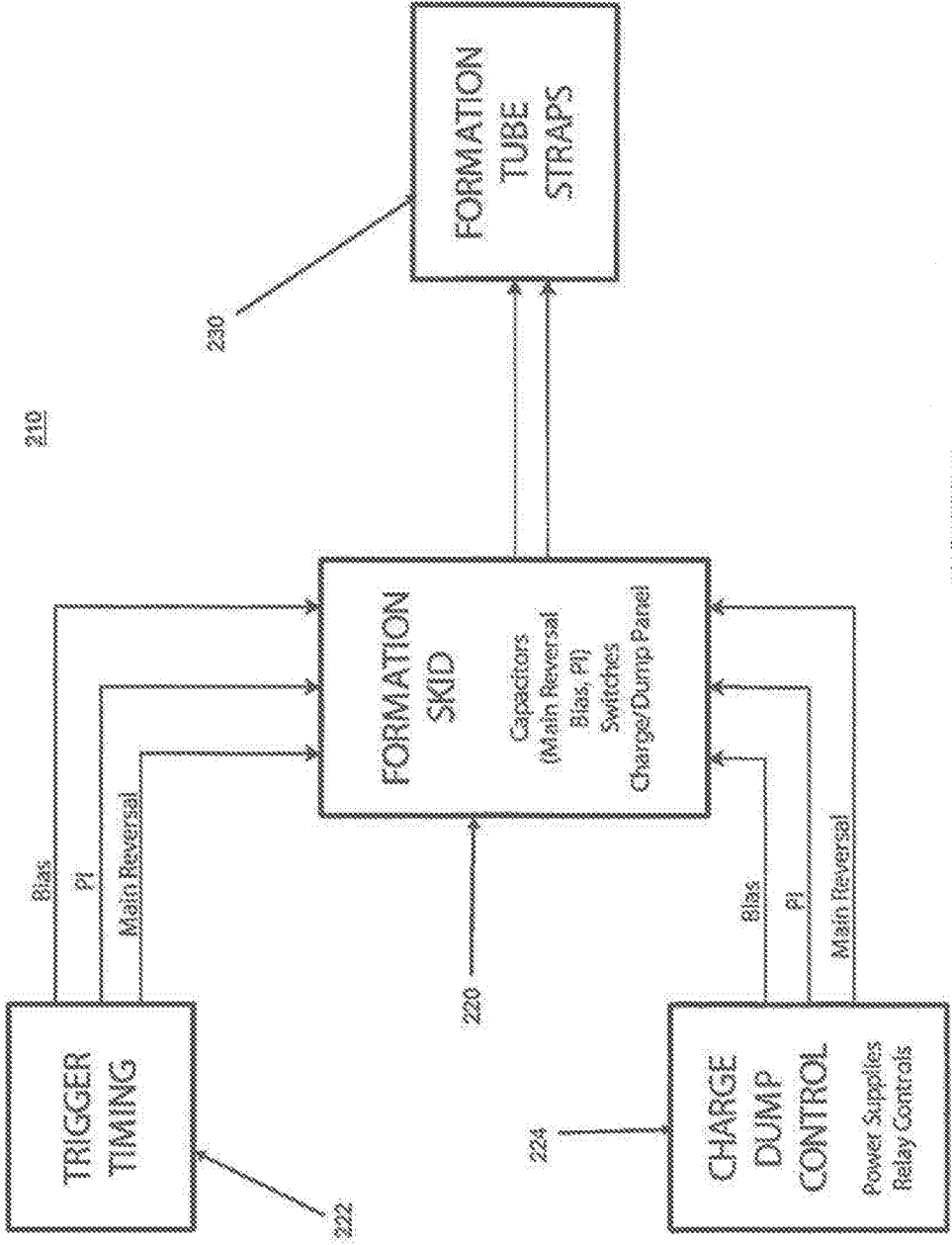


FIGURE 4

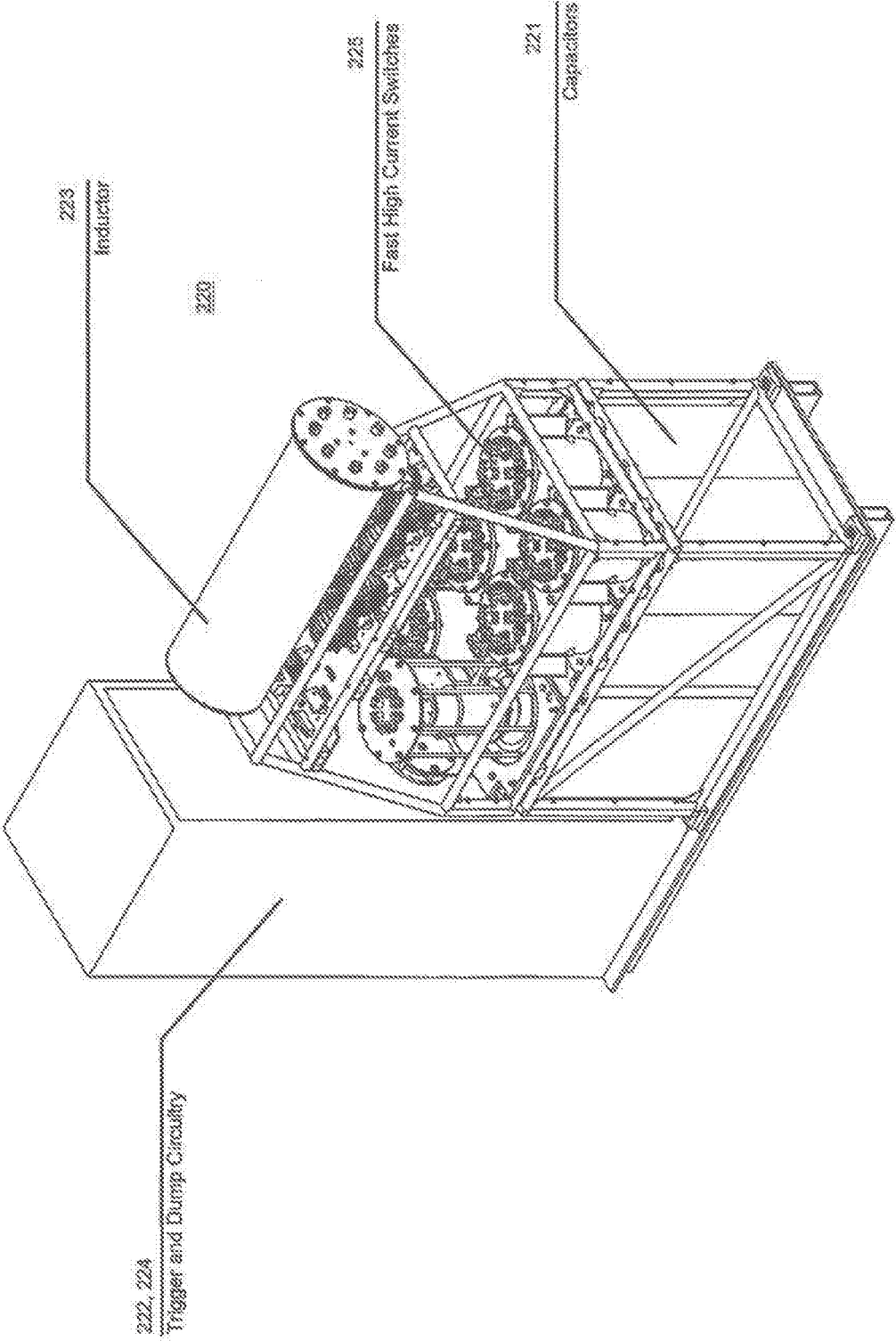


FIGURE 5

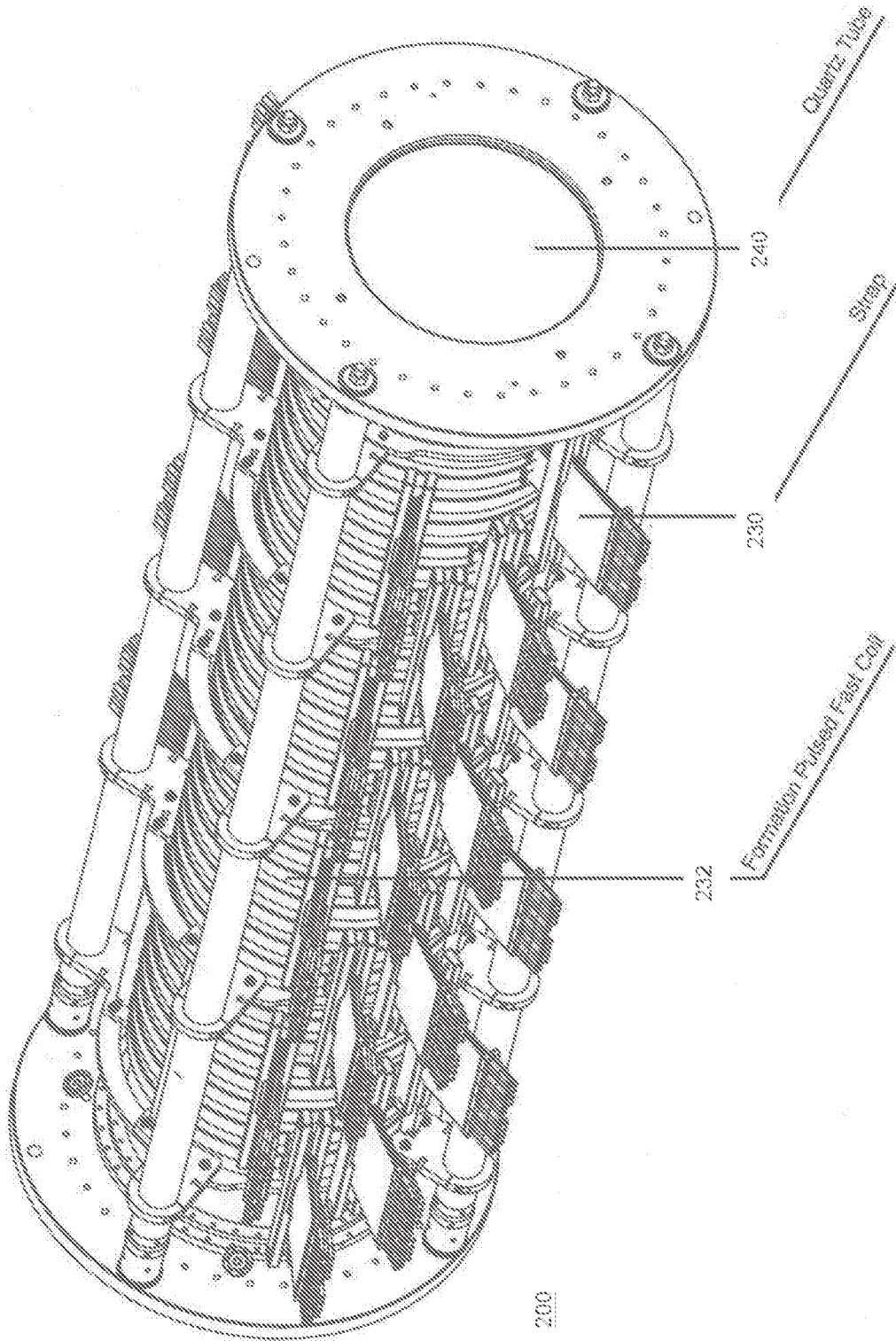


FIGURE 6

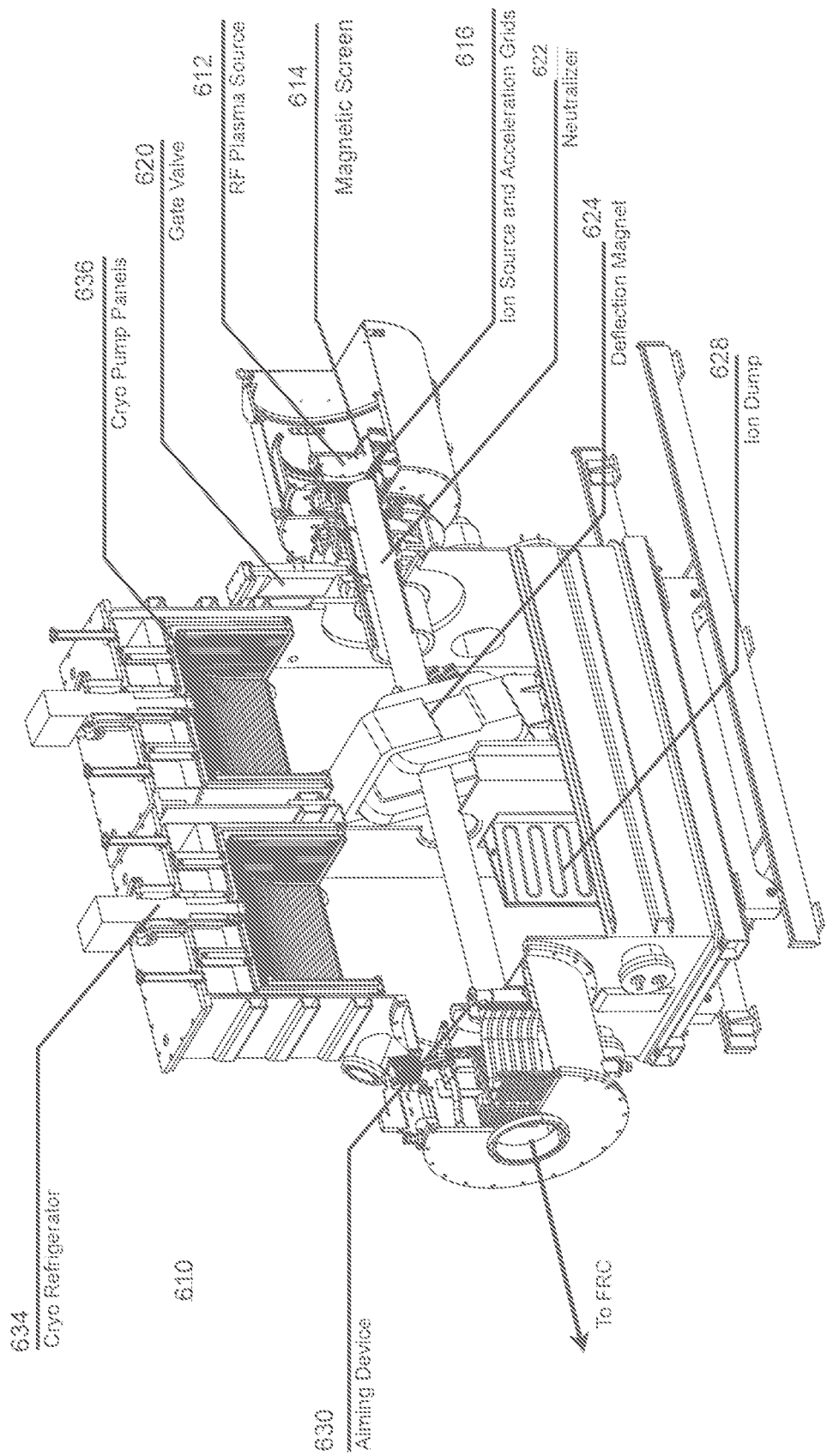


FIGURE 7

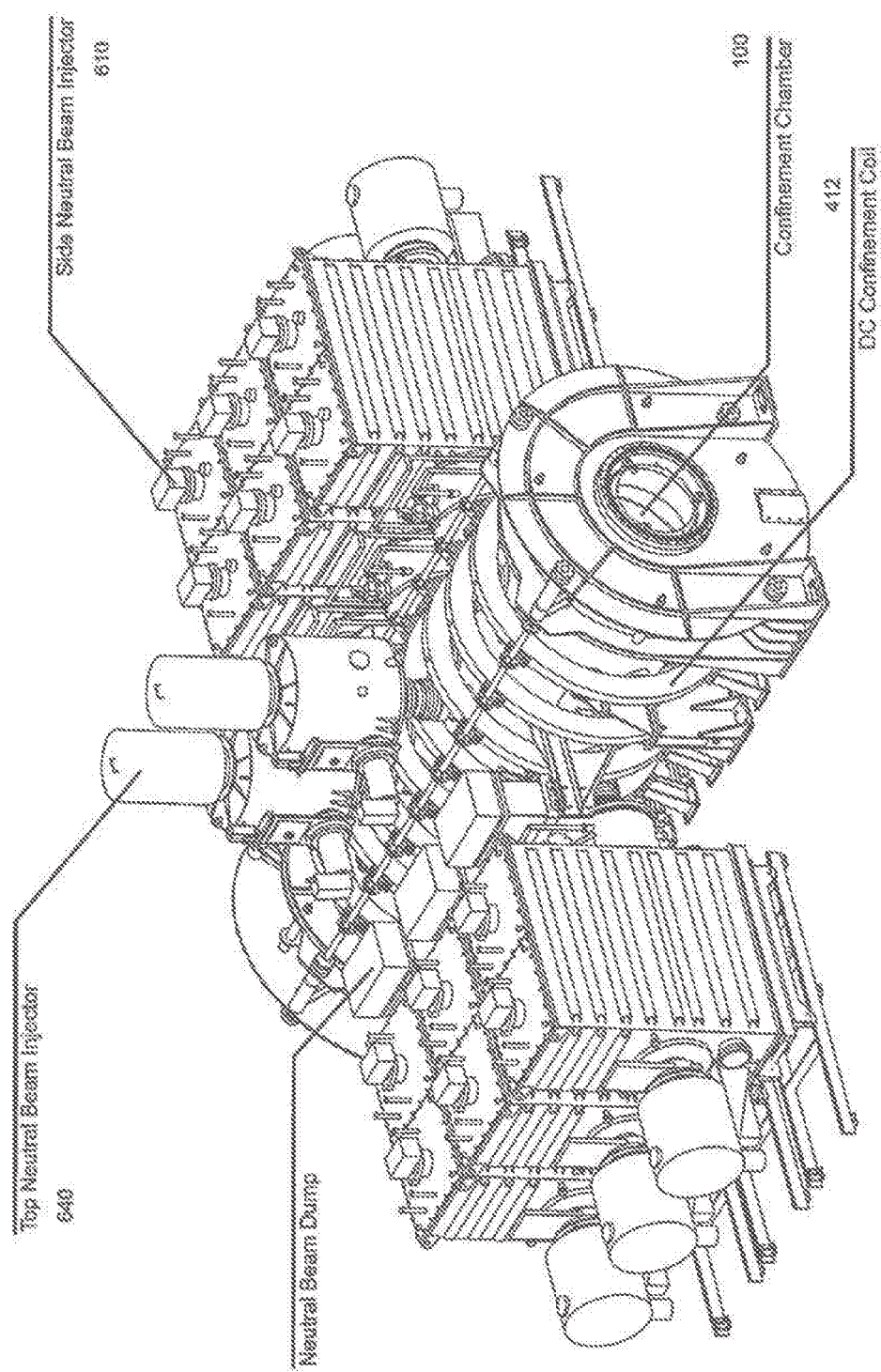


FIGURE 8

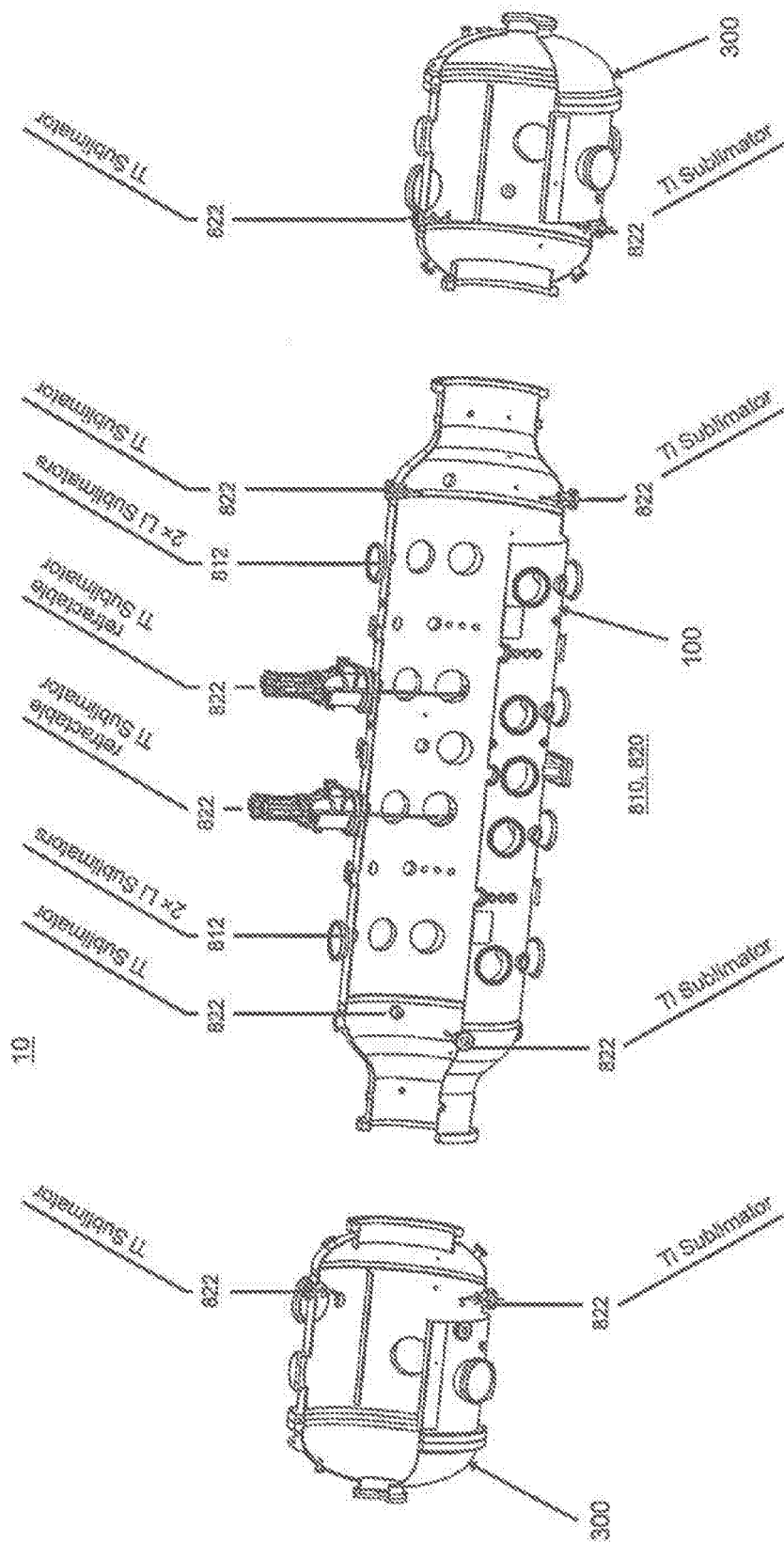


FIGURE 9

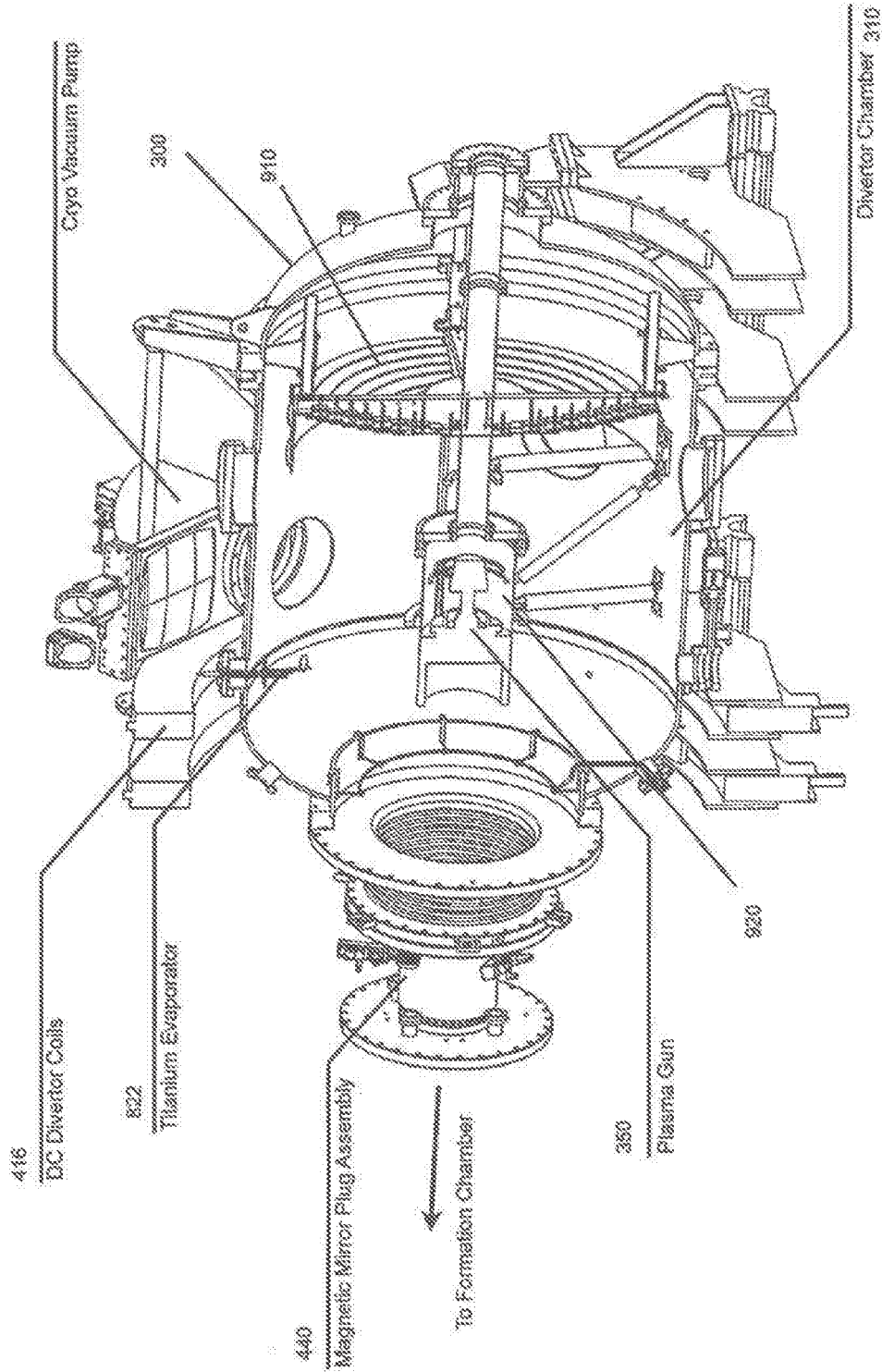


FIGURE 10

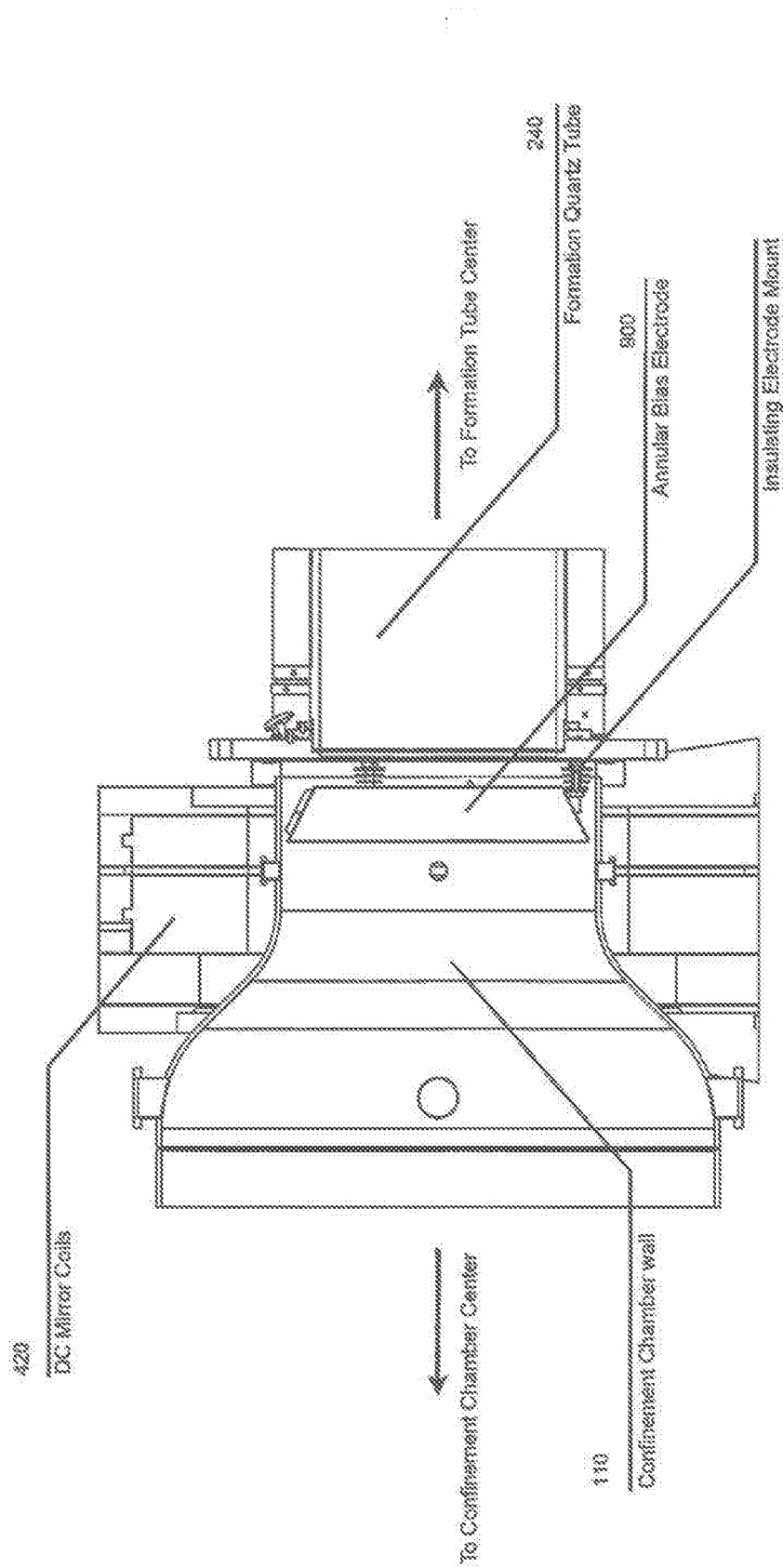


FIGURE 11

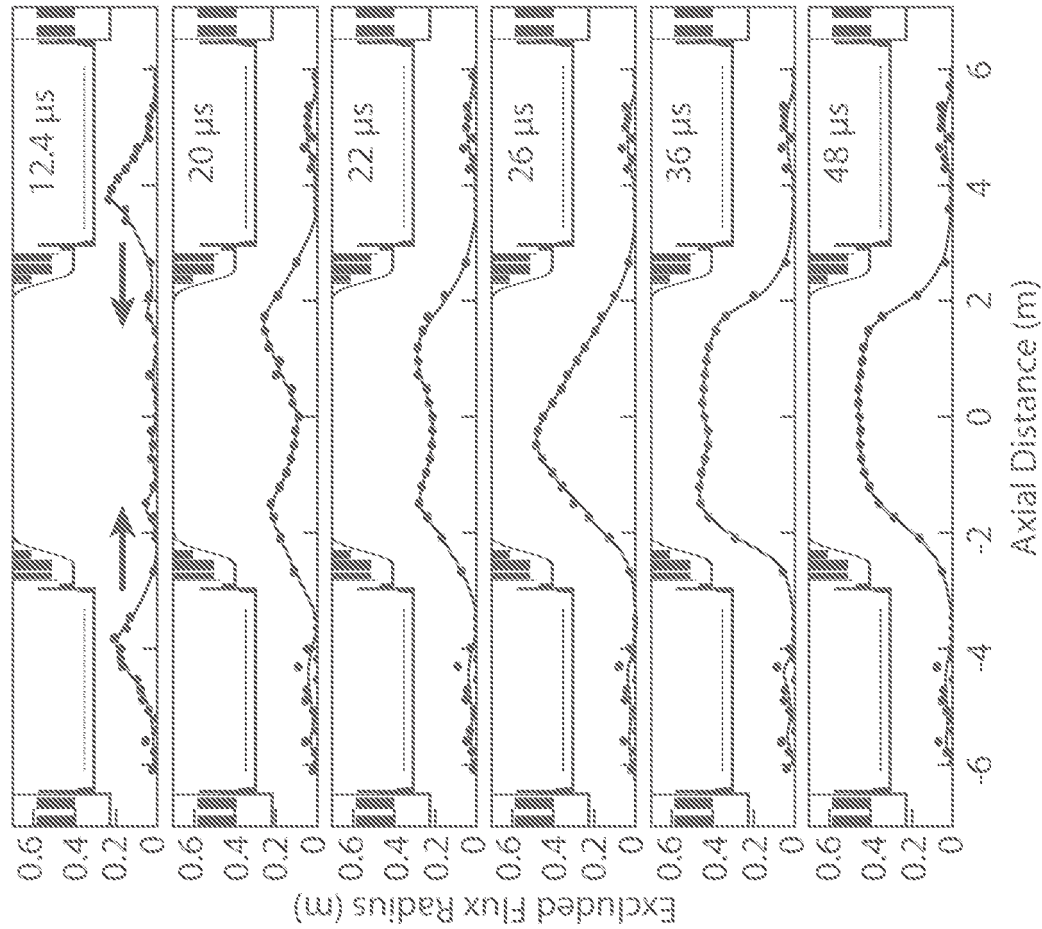


FIGURE 12

FIGURE 13A

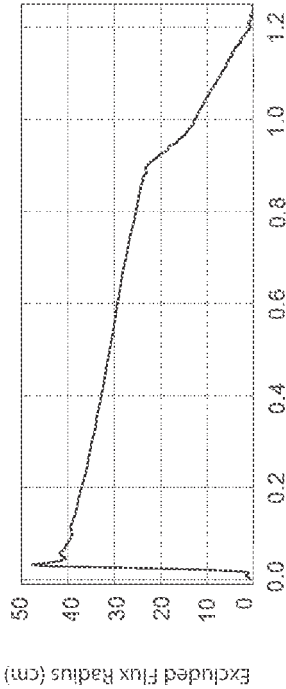


FIGURE 13B

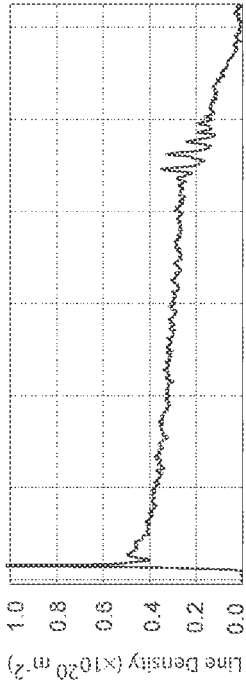


FIGURE 13C

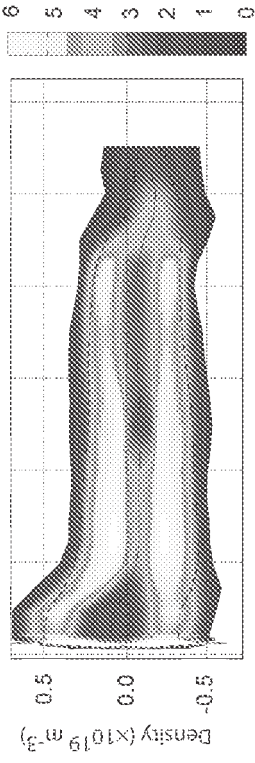
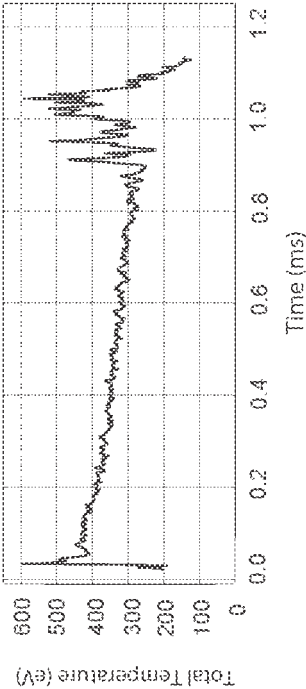


FIGURE 13D



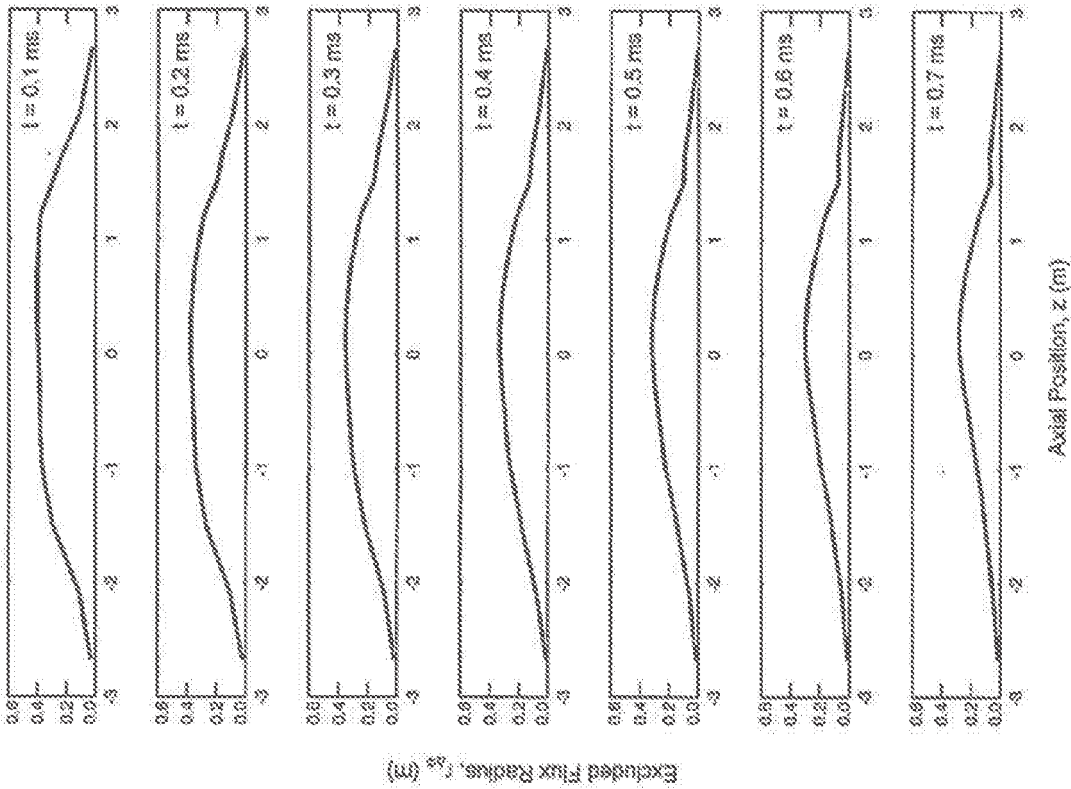


FIGURE 14

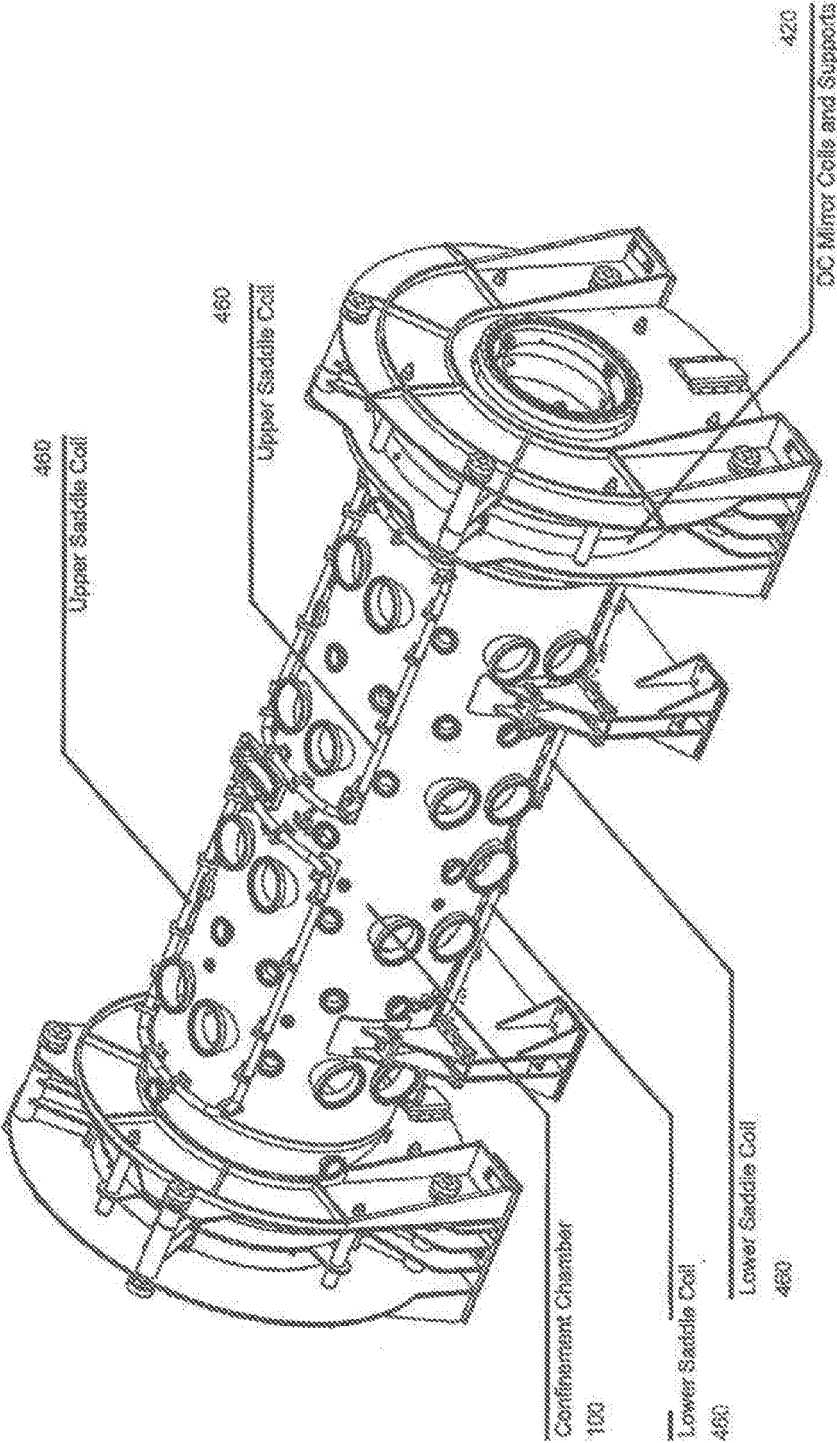


FIGURE 15

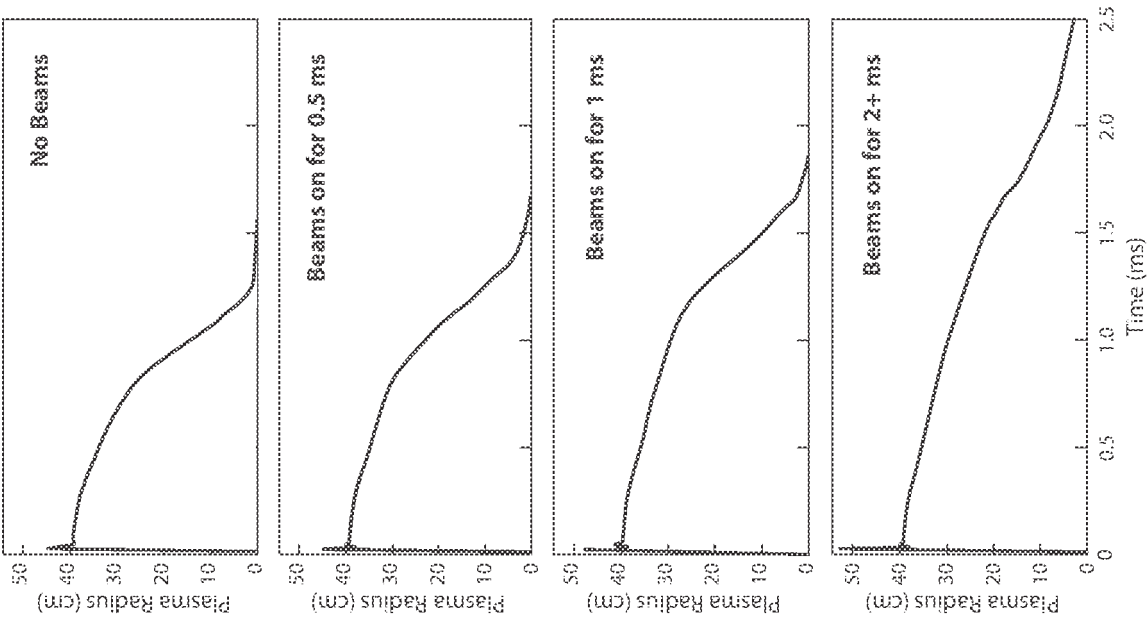


FIGURE 16A

FIGURE 16B

FIGURE 16C

FIGURE 16D

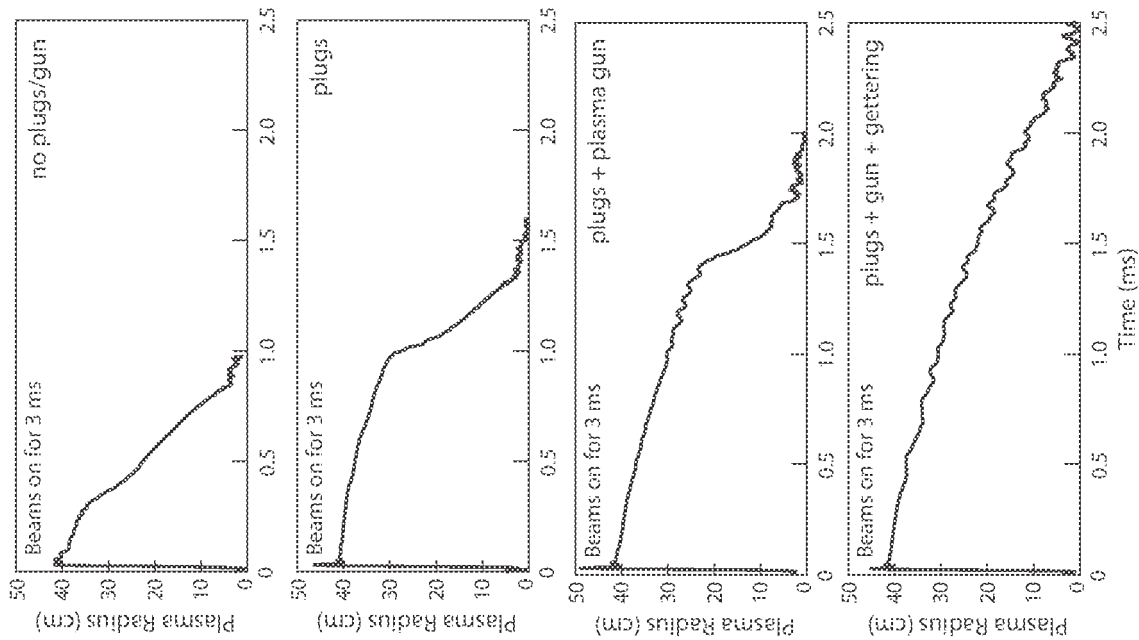
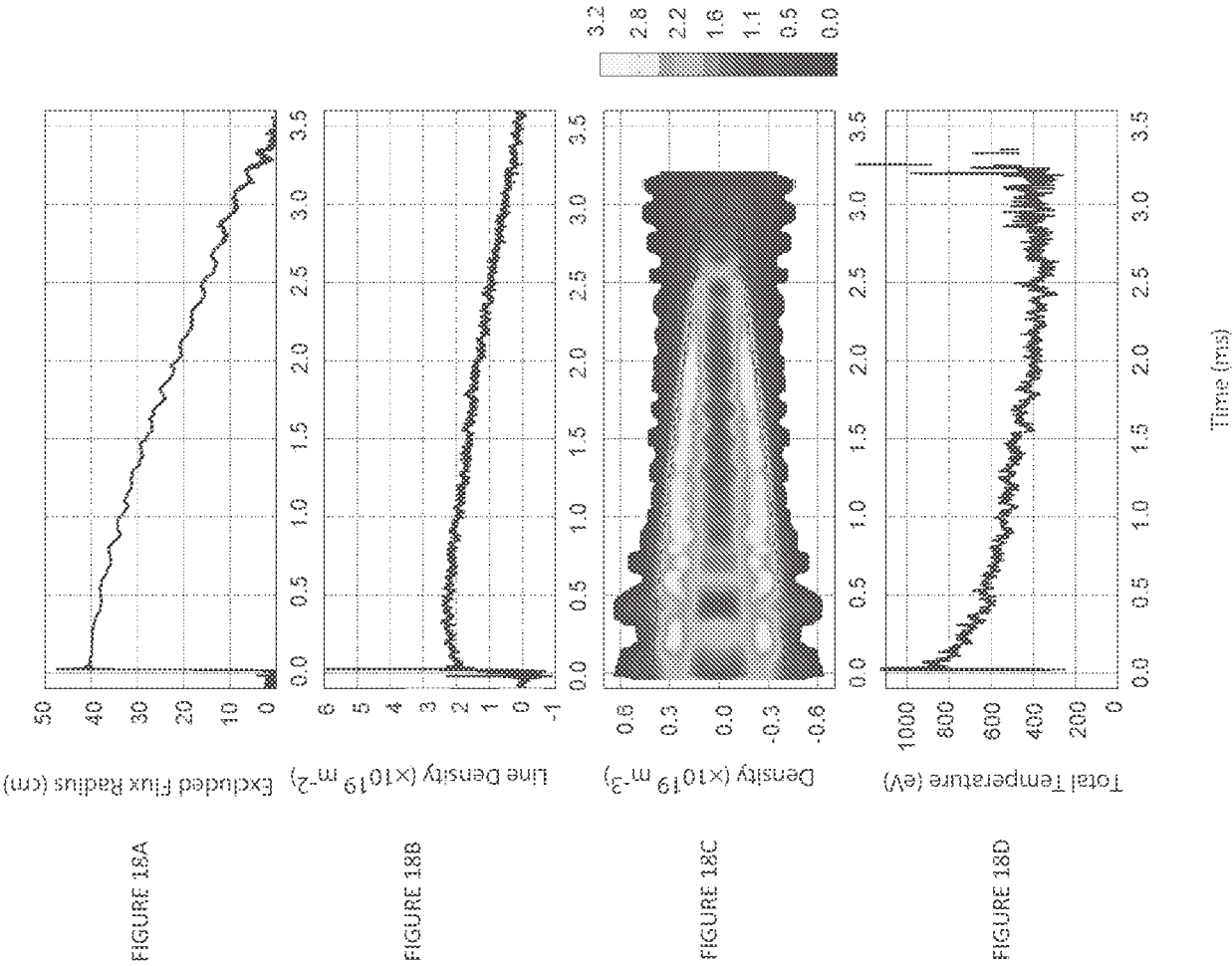


FIGURE 17A

FIGURE 17B

FIGURE 17C

FIGURE 17D



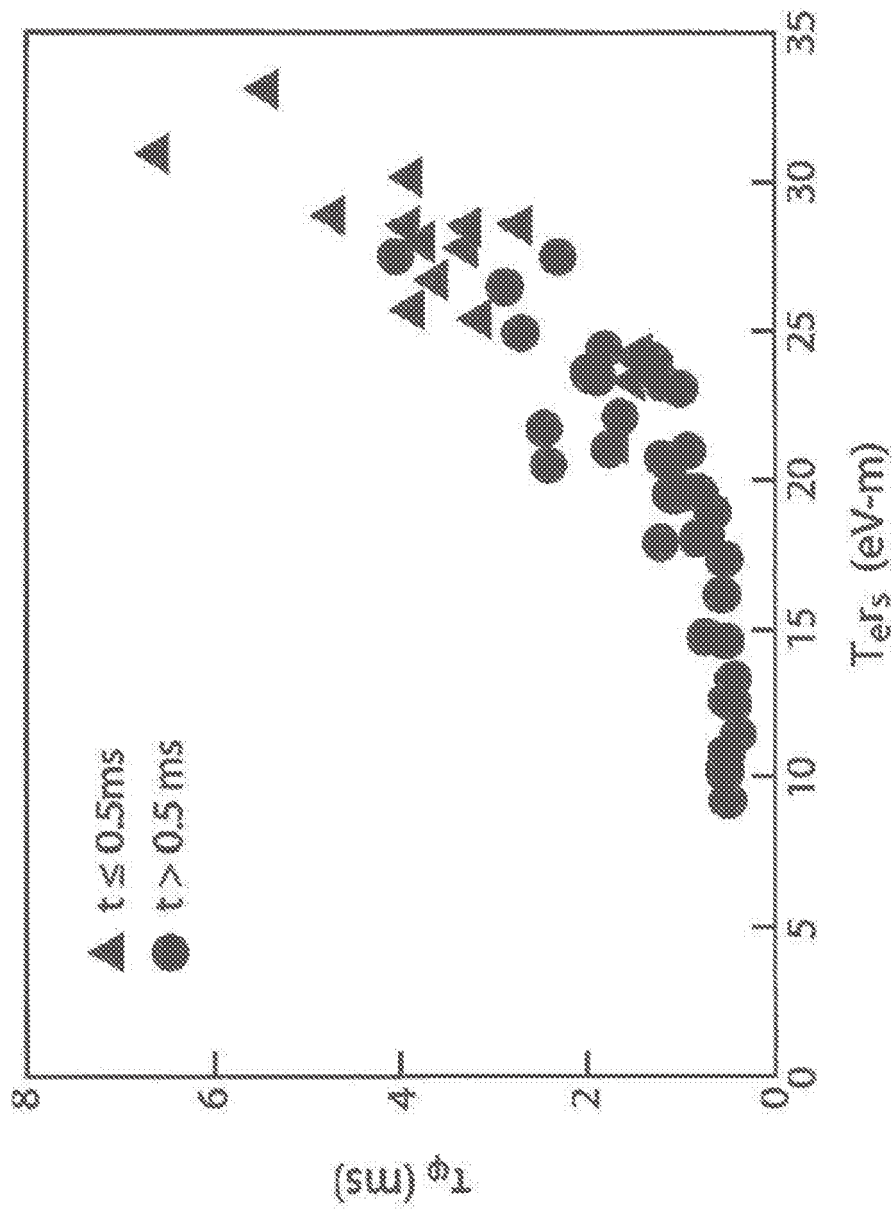
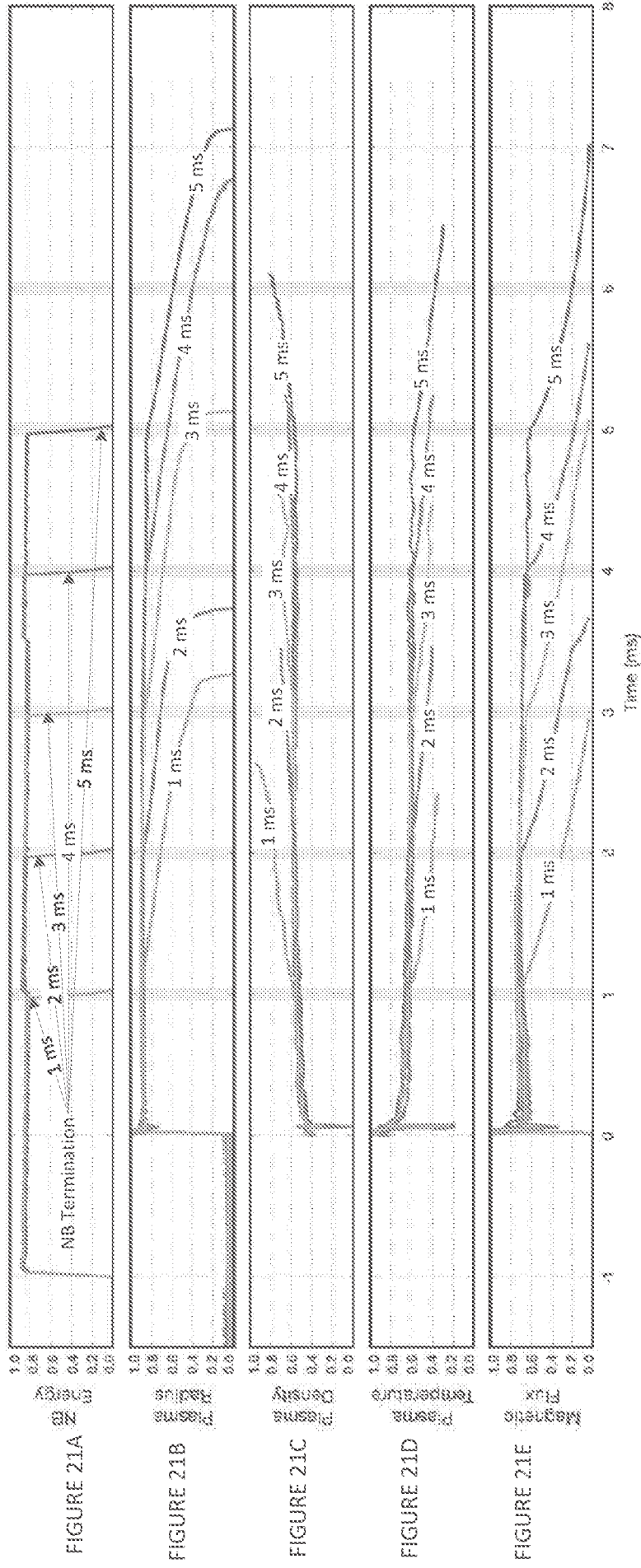
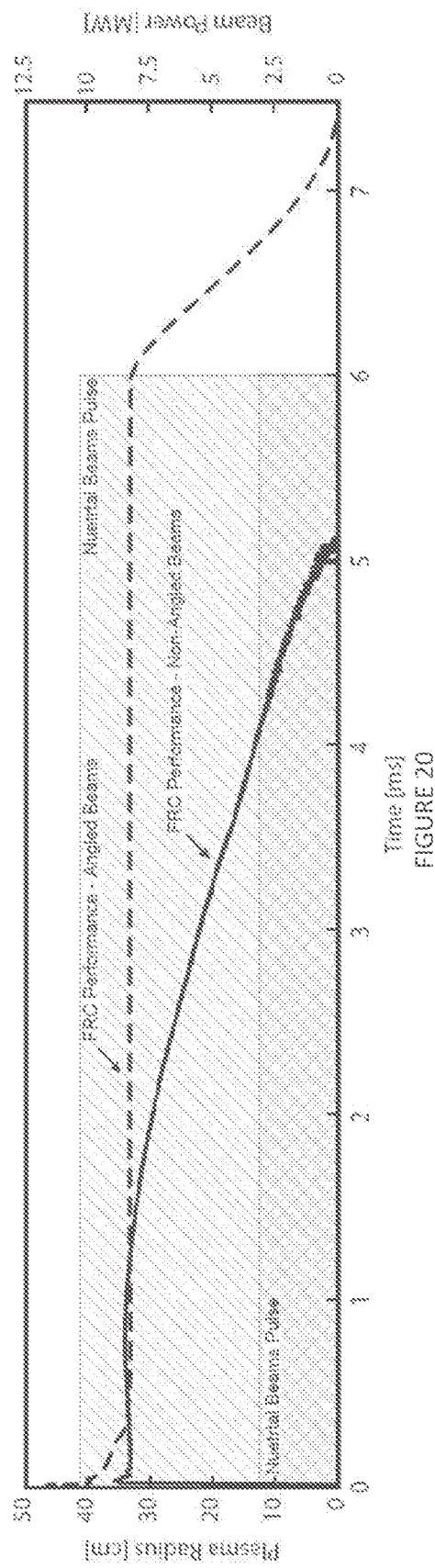


FIGURE 19



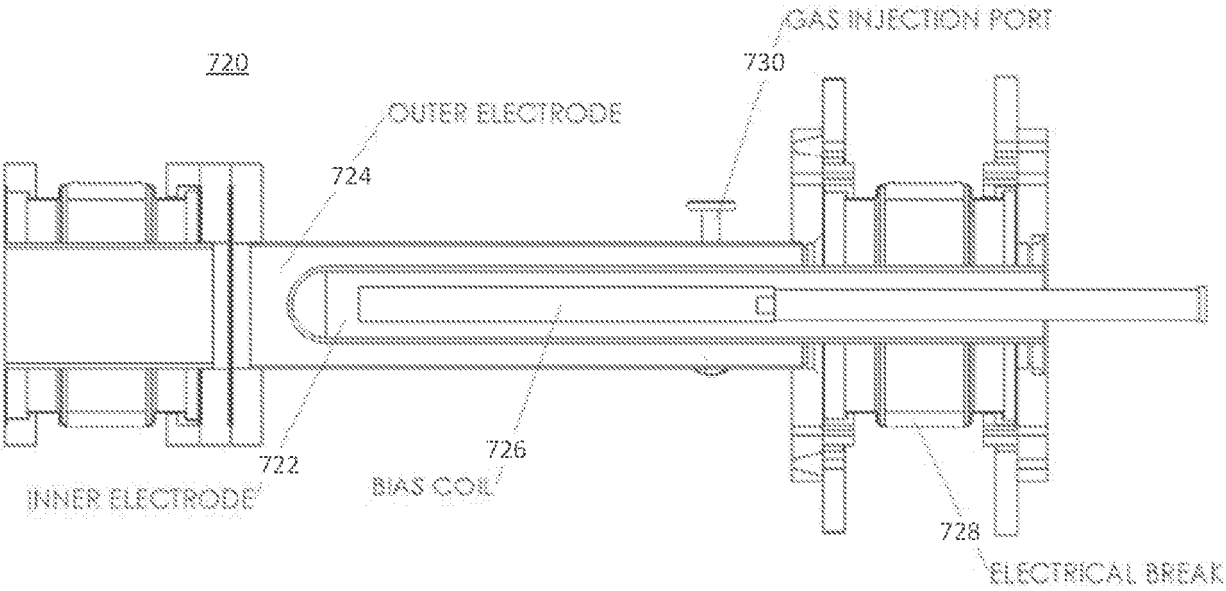


FIGURE 22A

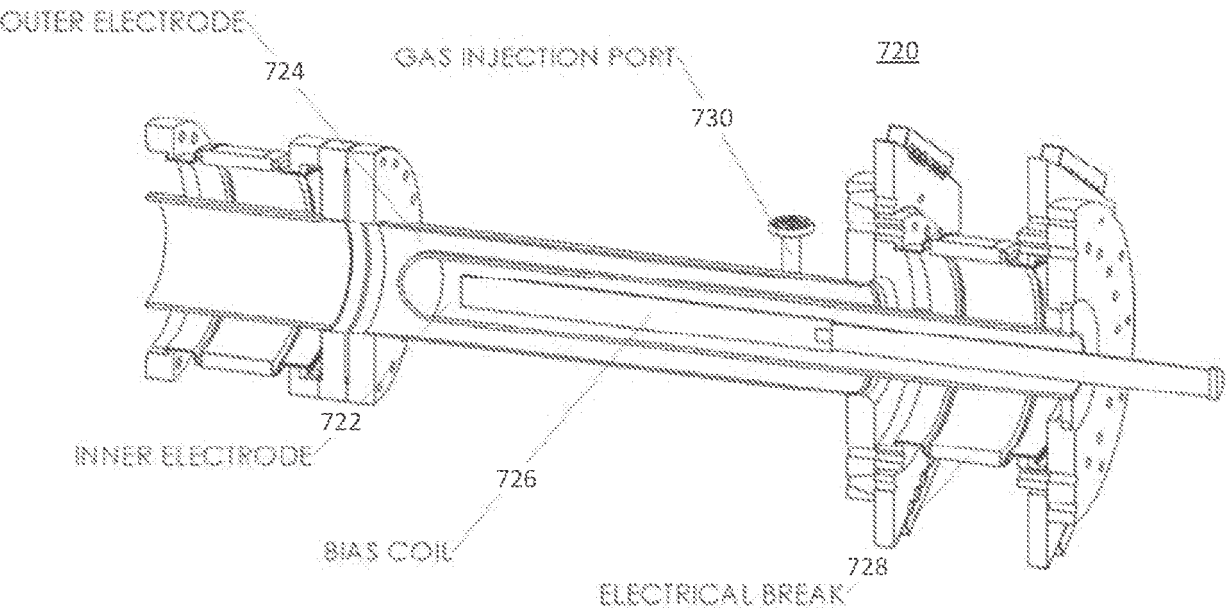
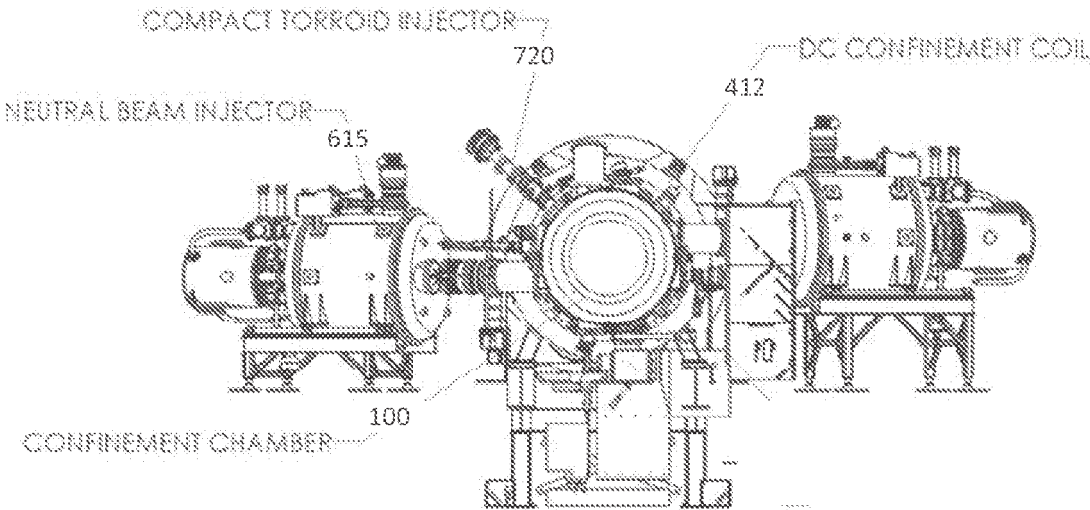
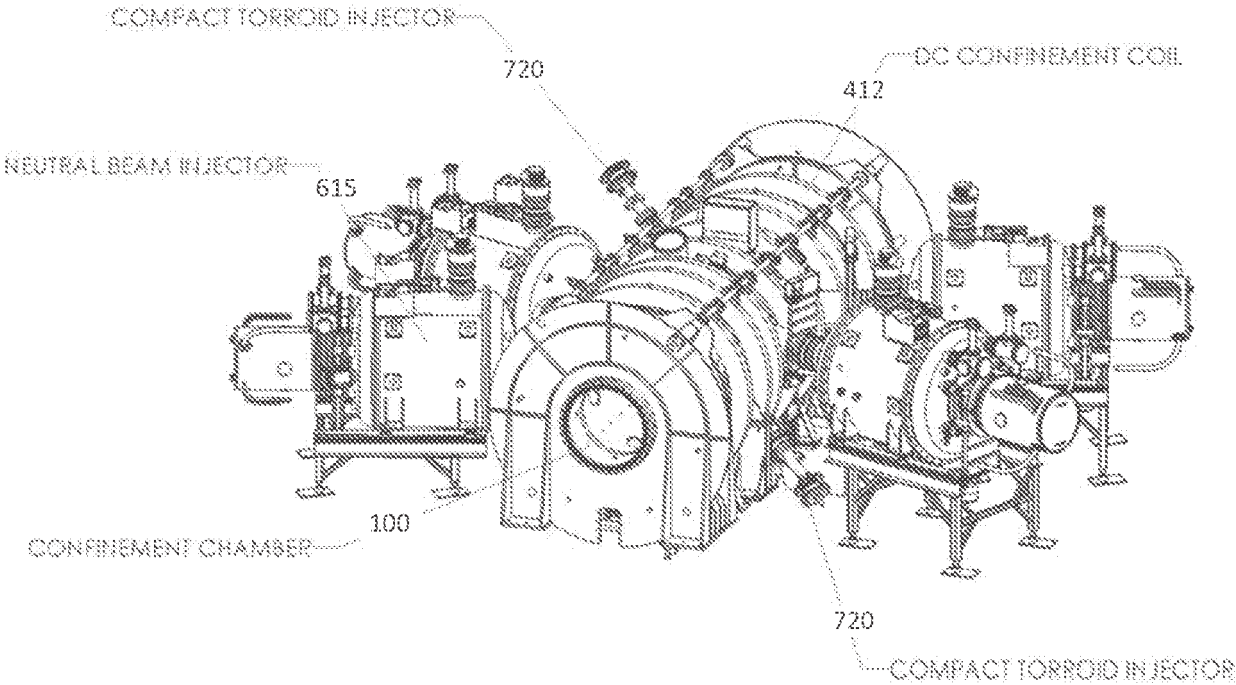


FIGURE 22B



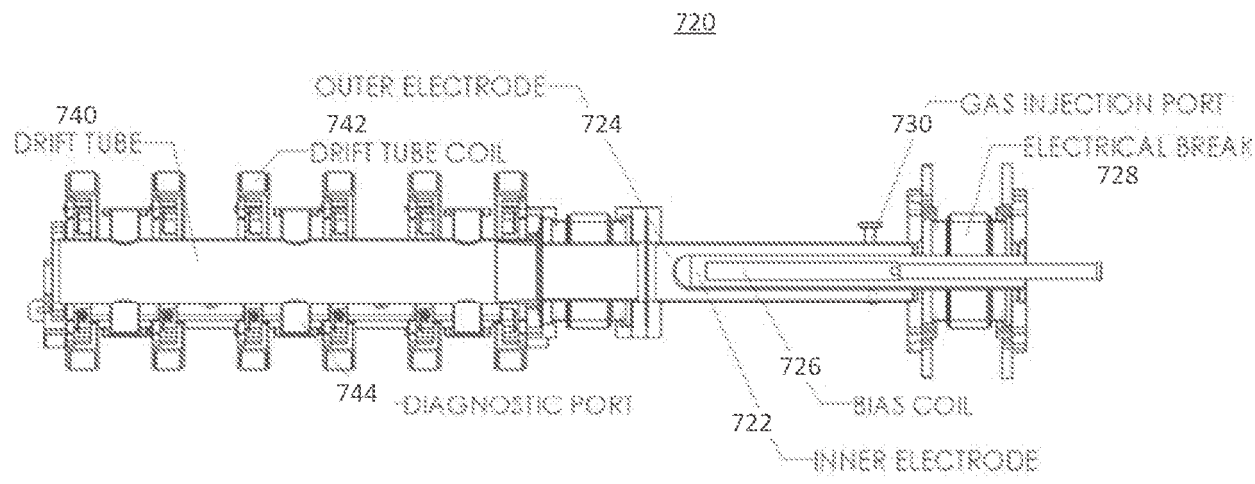


FIGURE 24A

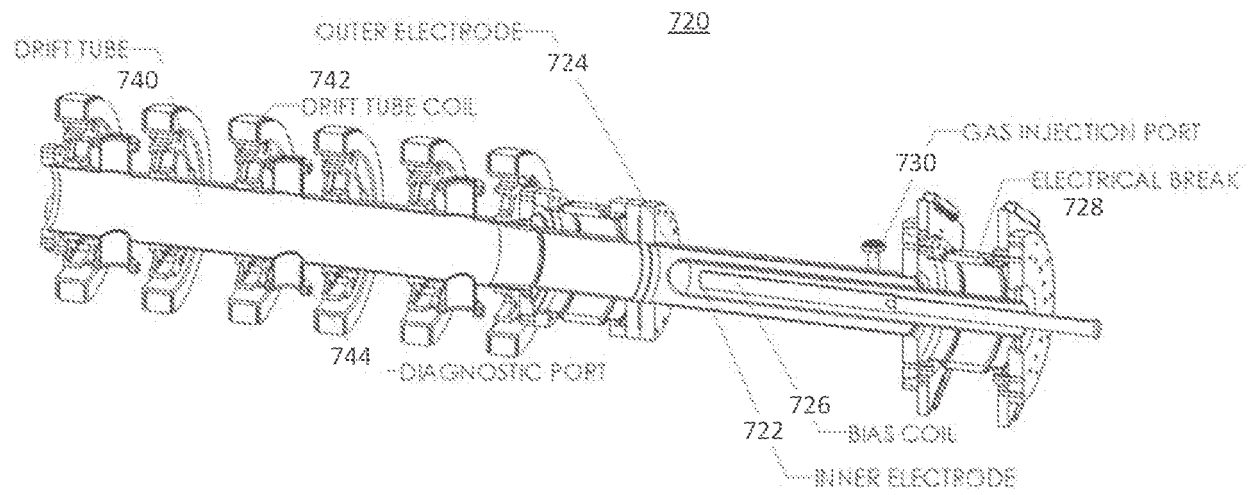


FIGURE 24B

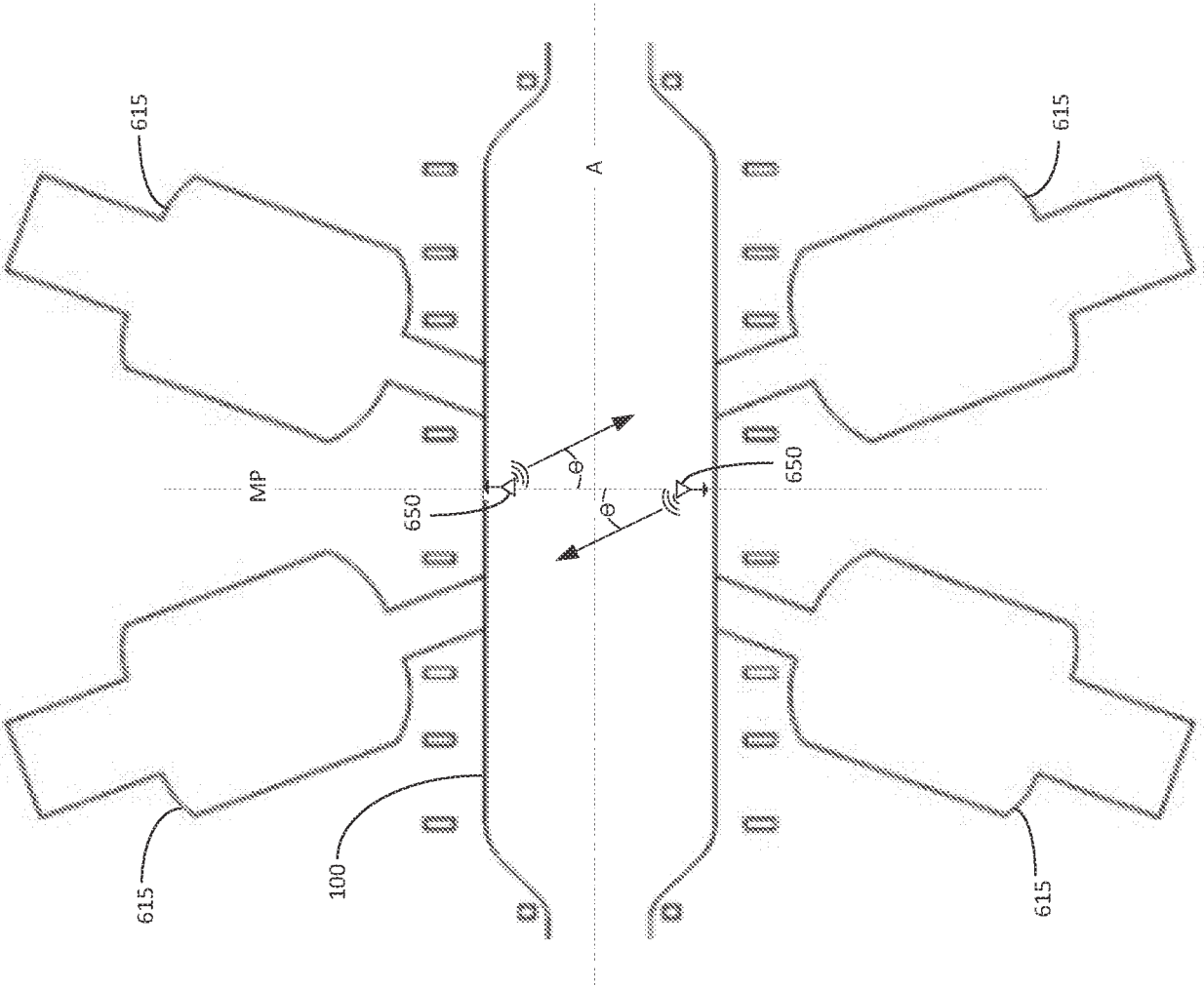


FIGURE 25

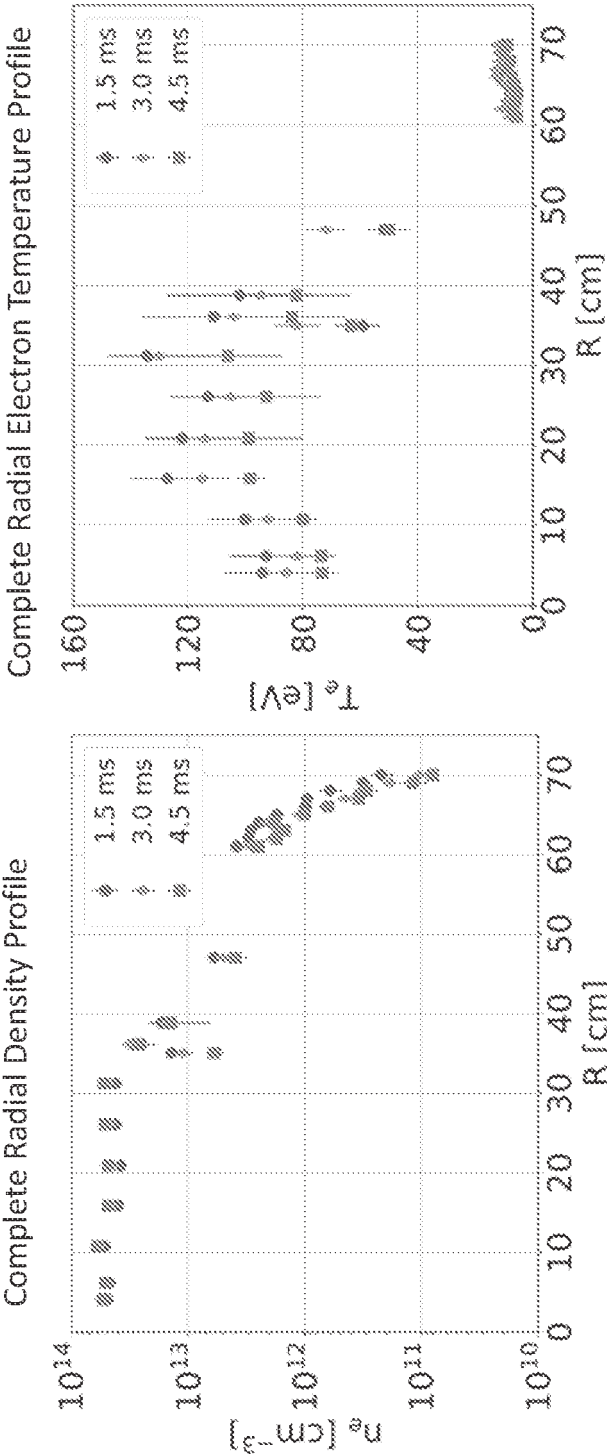


FIGURE 26B

FIGURE 26A

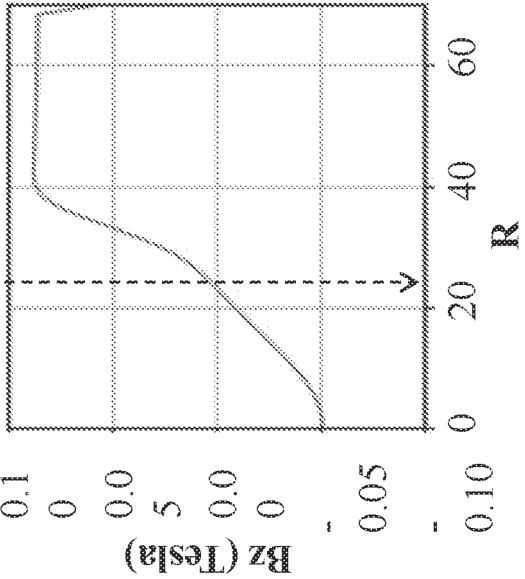


FIGURE 27C

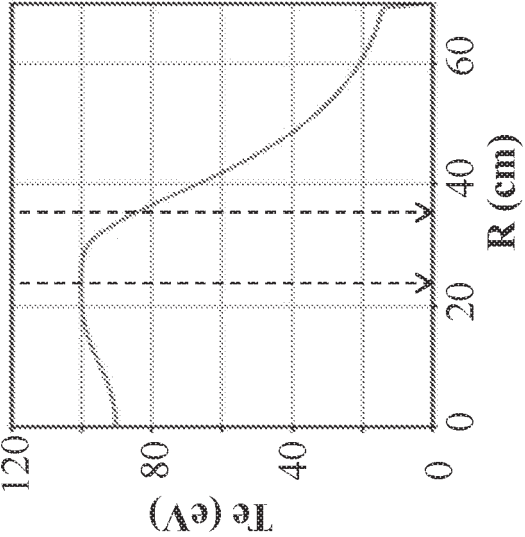


FIGURE 27B

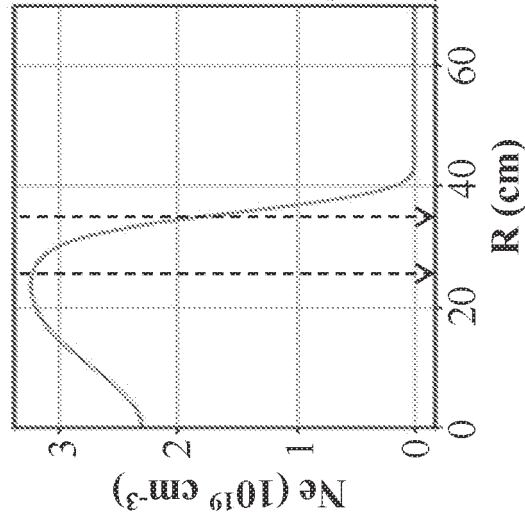


FIGURE 27A

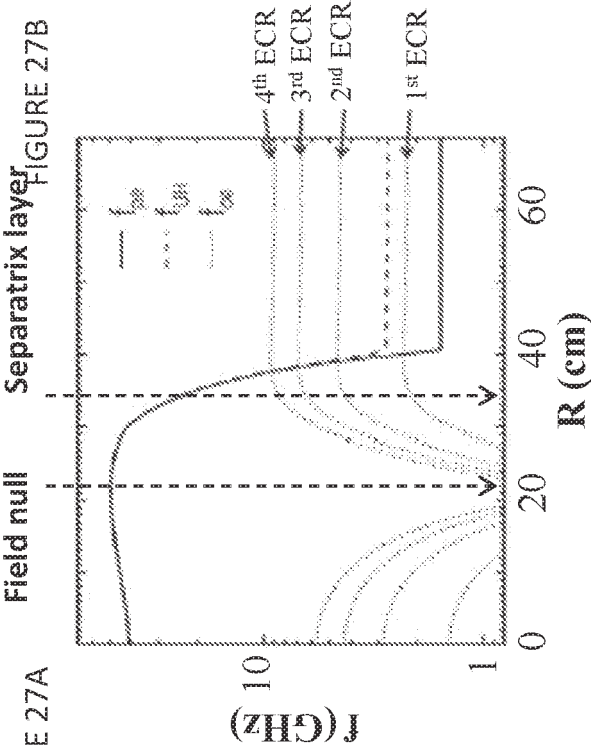


FIGURE 27D

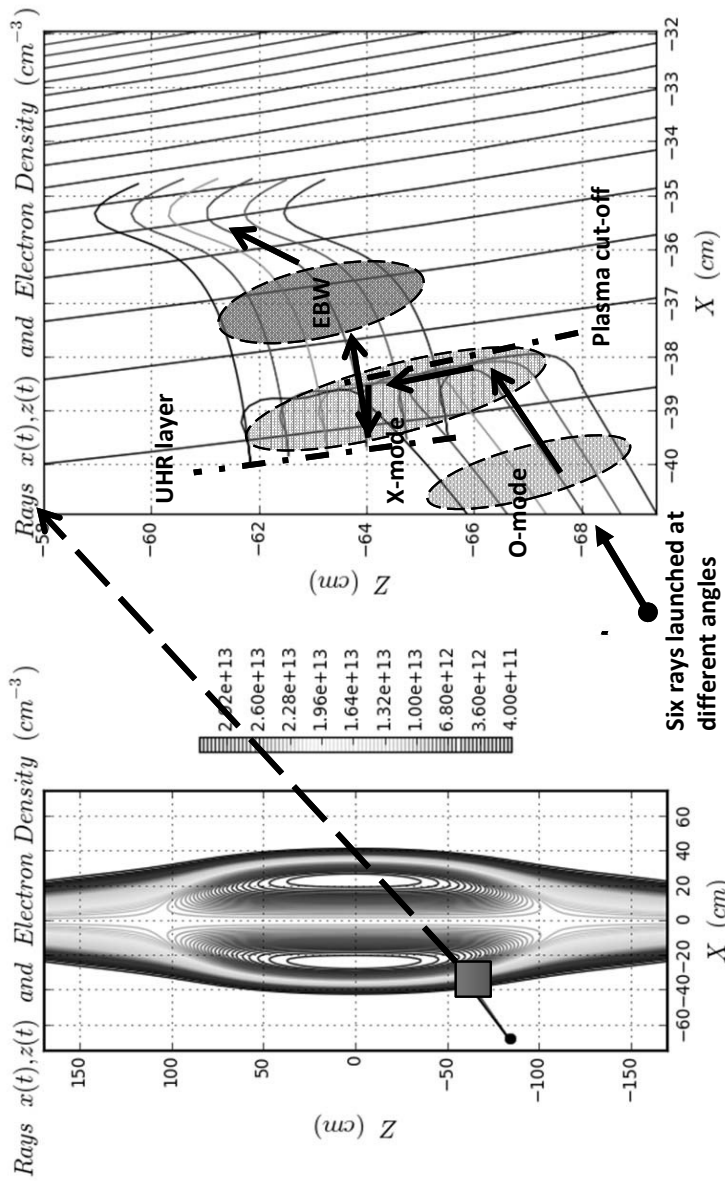


FIGURE 28A

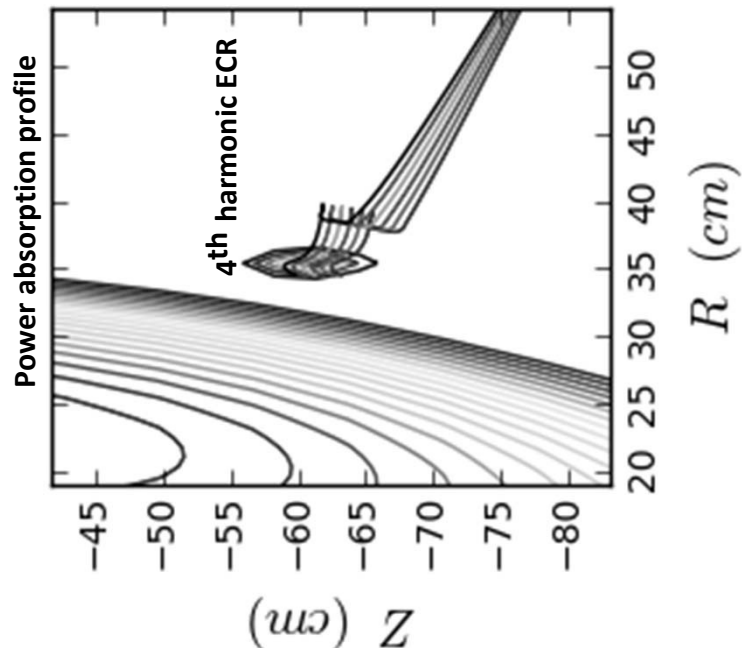
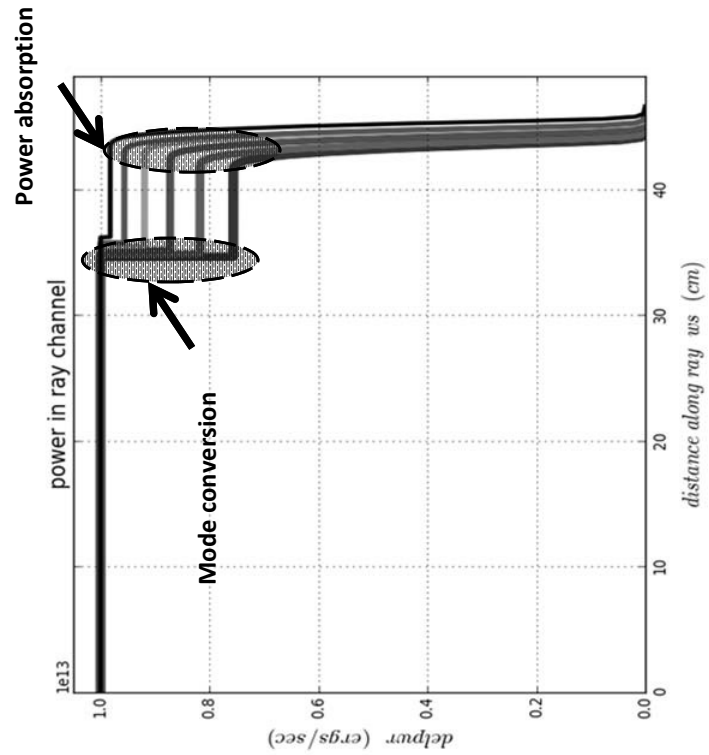


FIGURE 28C

FIGURE 28B

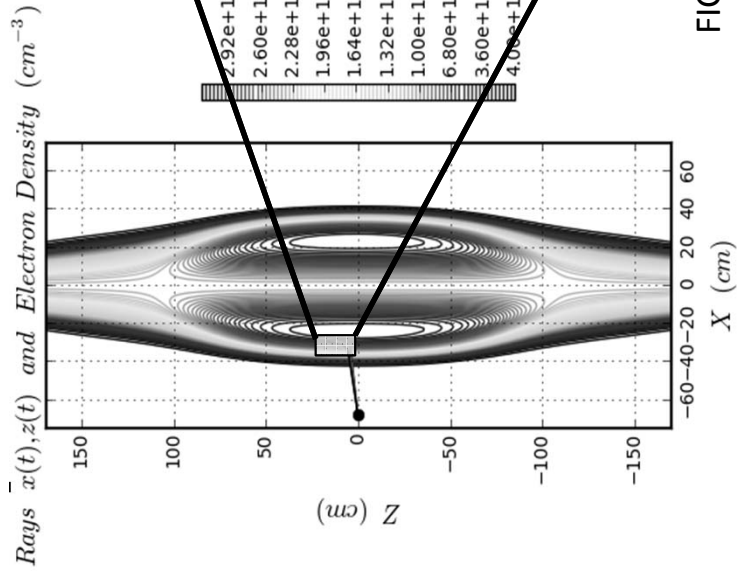


FIGURE 29A

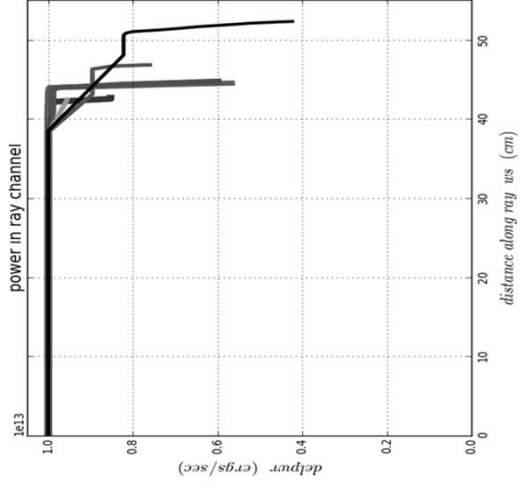


FIGURE 29B

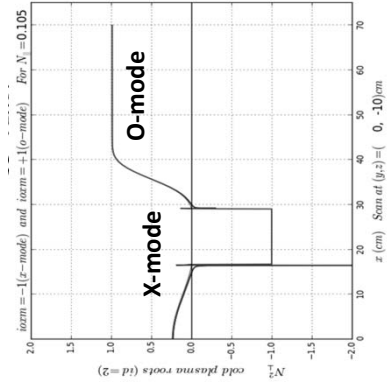


FIGURE 29C

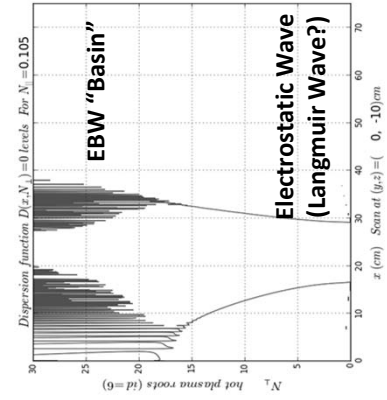


FIGURE 29D

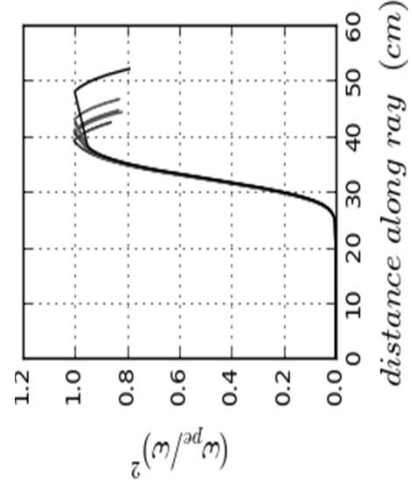


FIGURE 29E

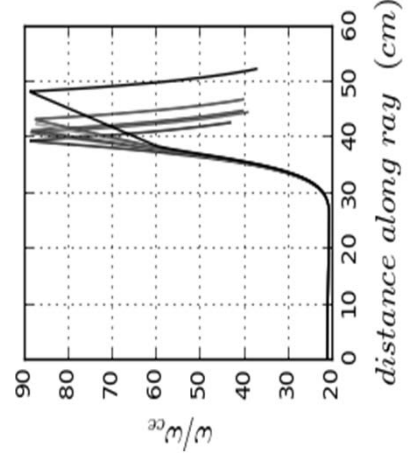


FIGURE 29F

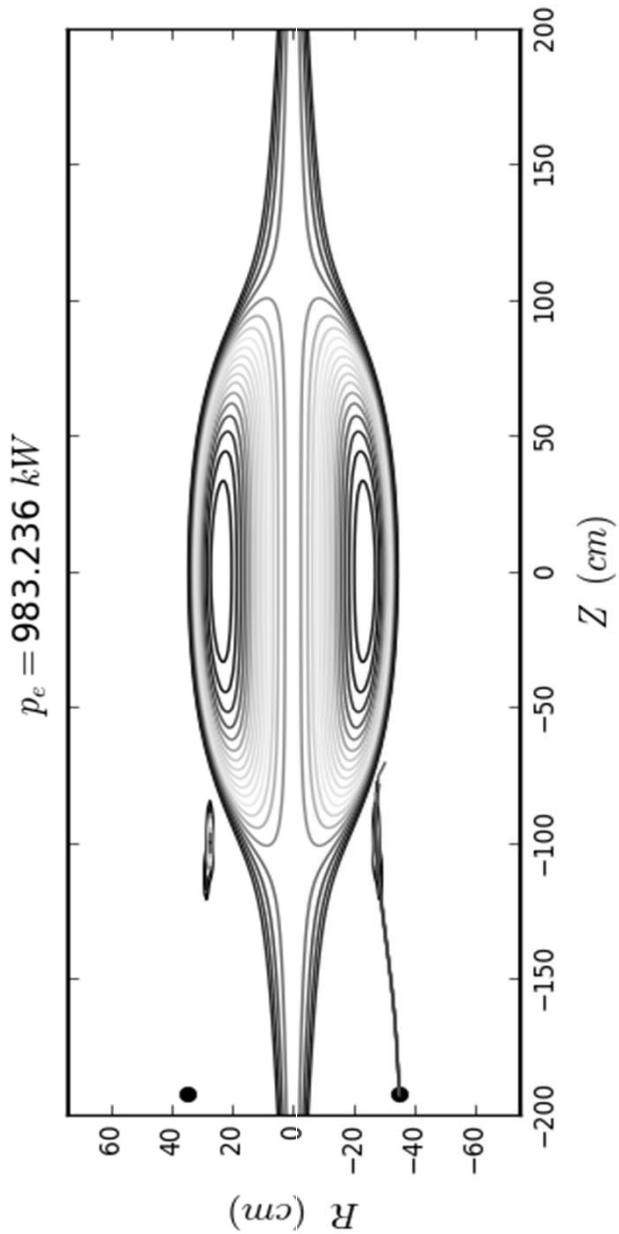


FIGURE 30A

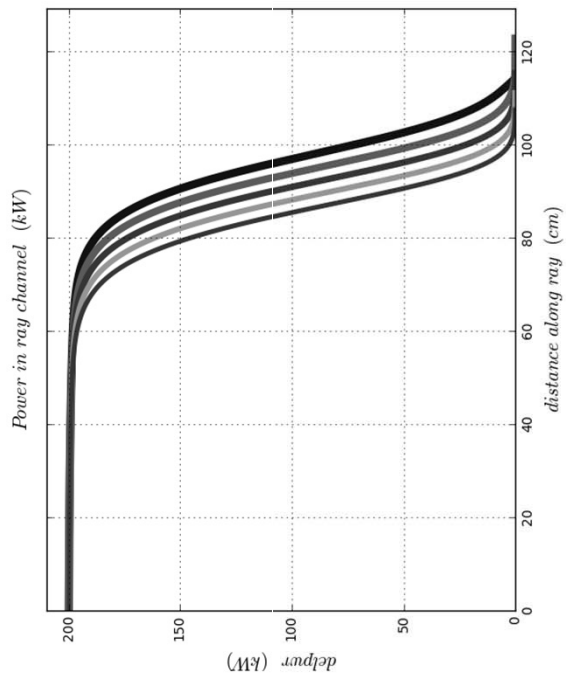


FIGURE 30B

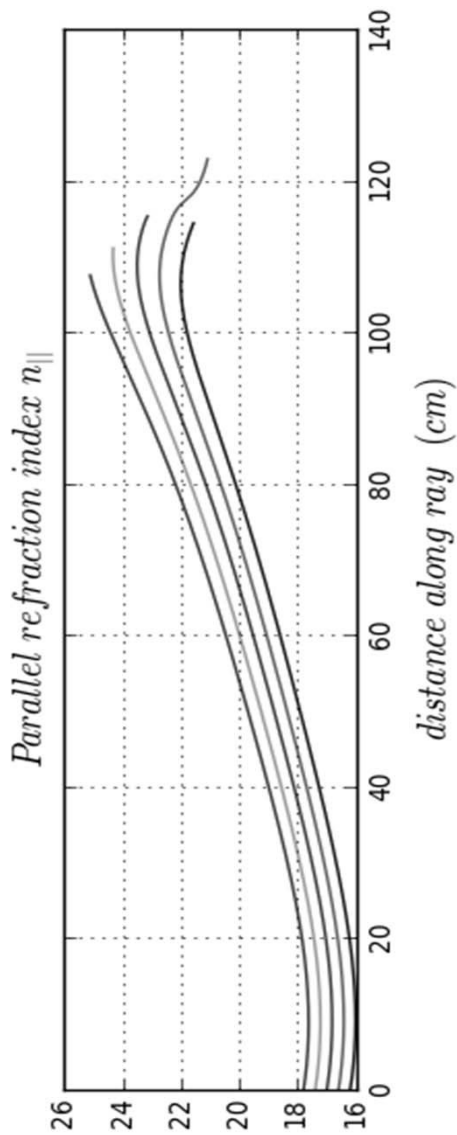


FIGURE 30C

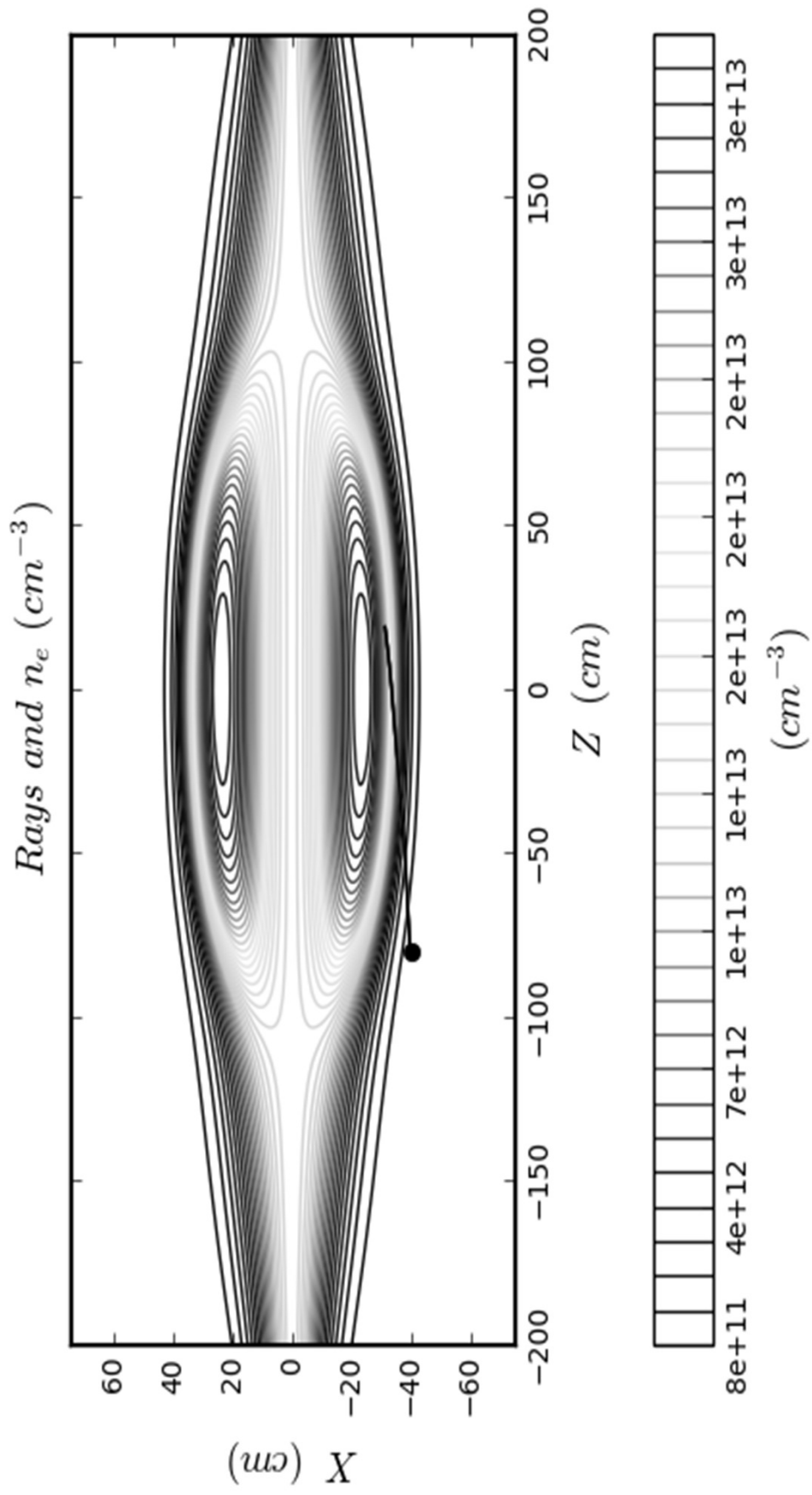


FIGURE 31

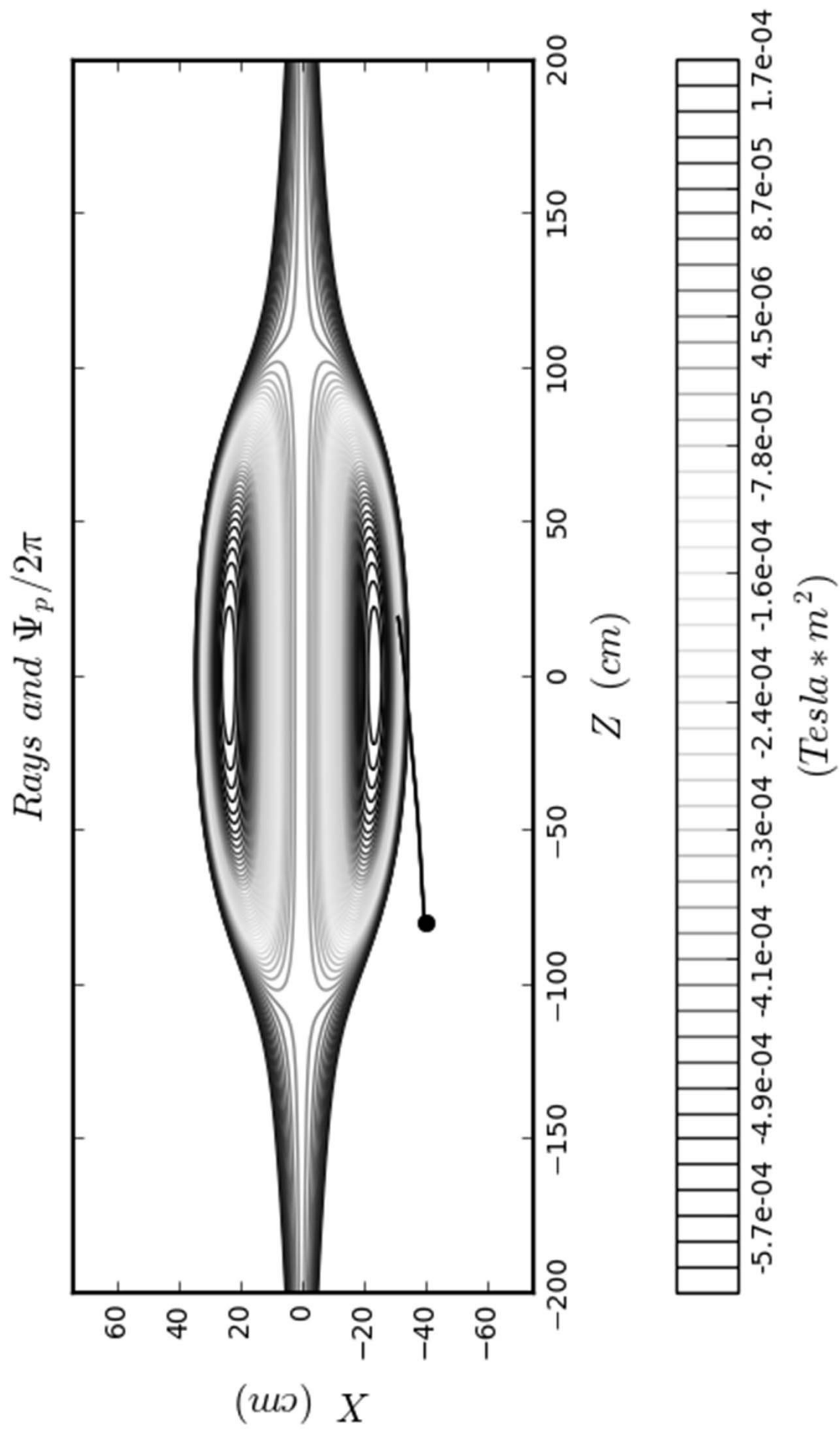


FIGURE 32

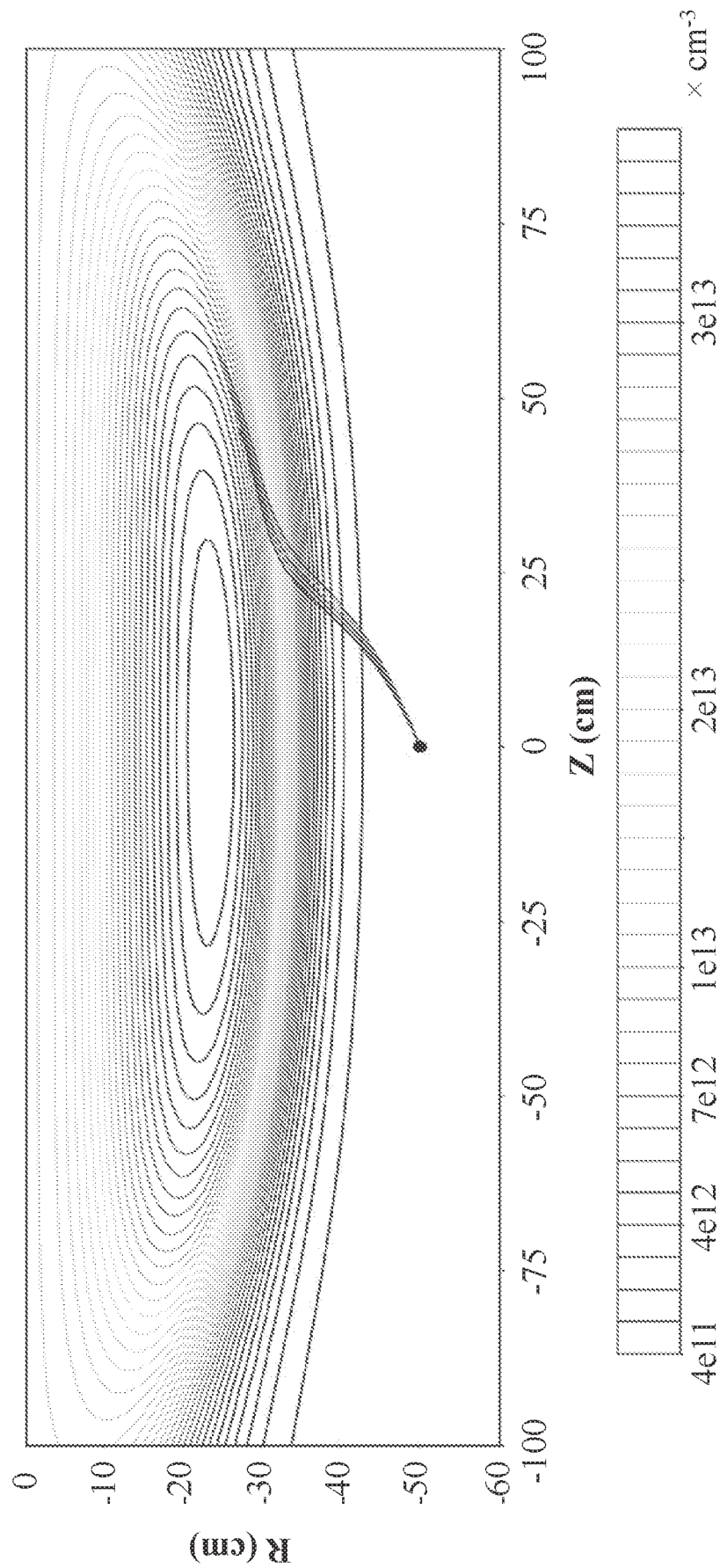


FIGURE 33

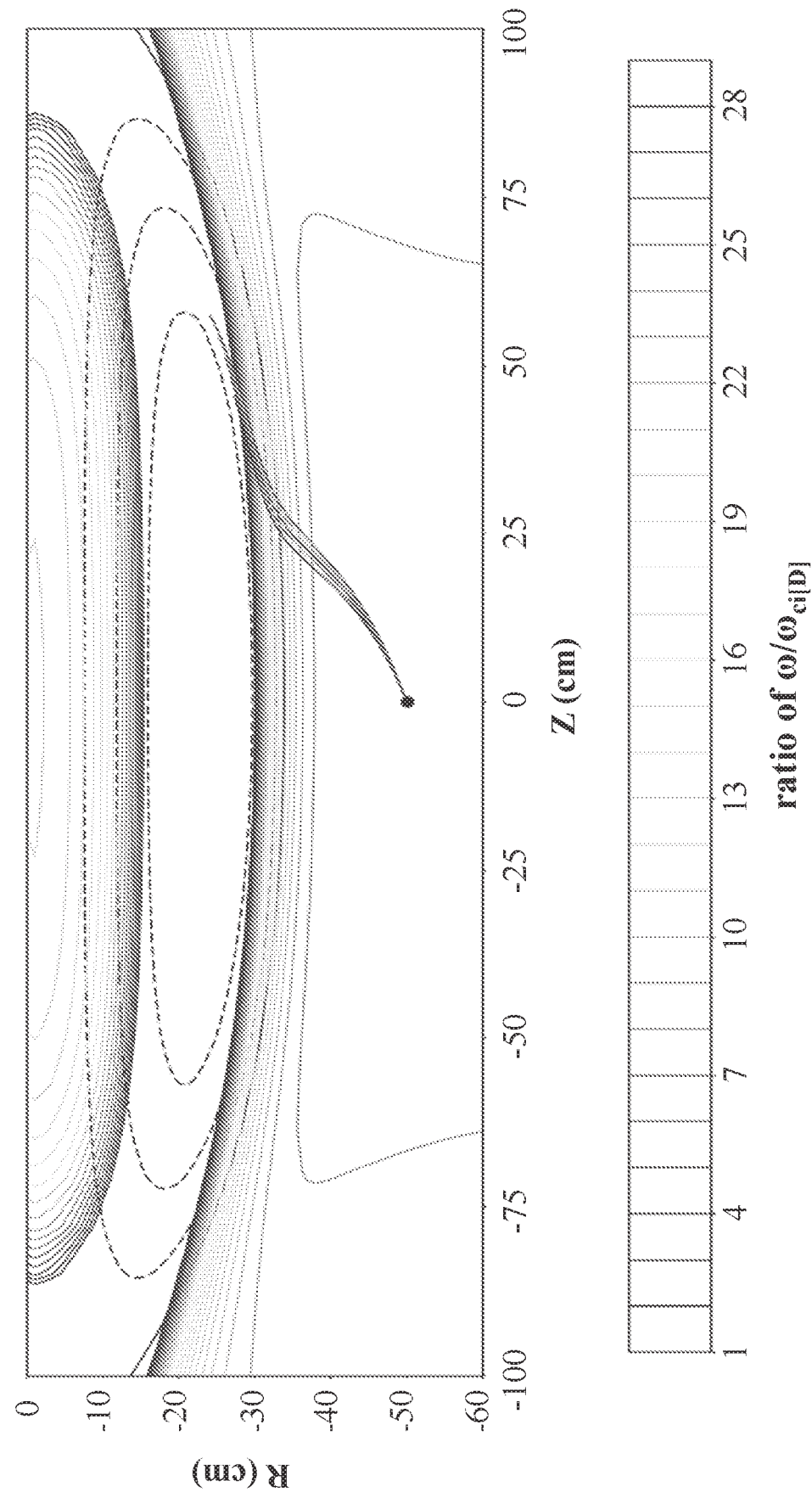


FIGURE 34

- Levels of $\omega/\omega_{c[D]} > 28$ are not plotted for clarity
- Black dot lines in the gap are magnetic flux contour

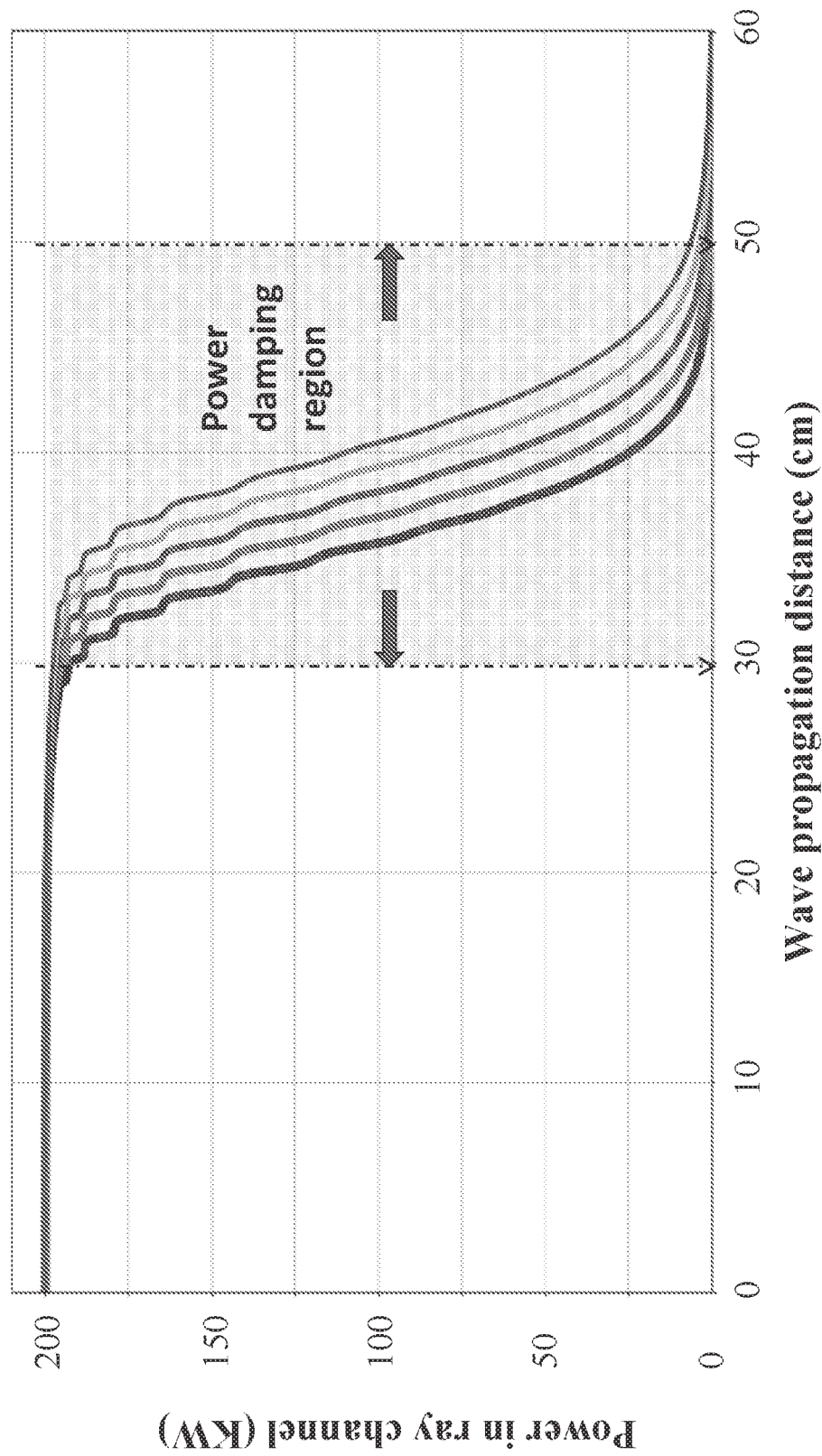


FIGURE 35

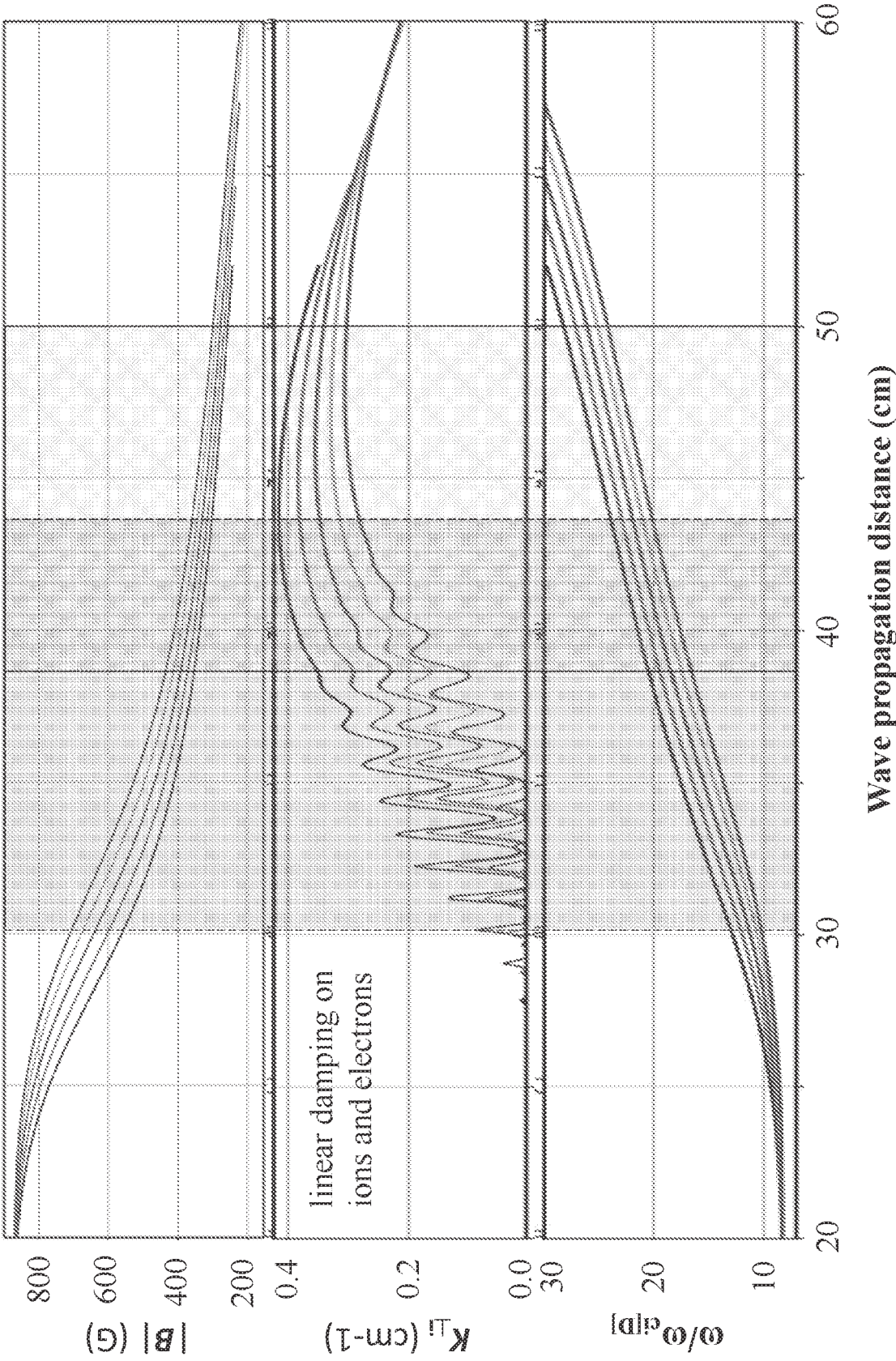


FIGURE 36

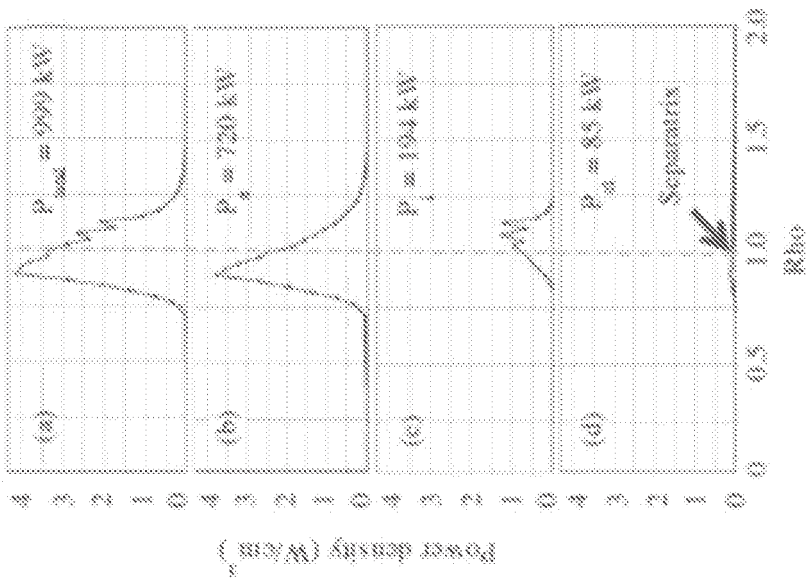


FIGURE 37B

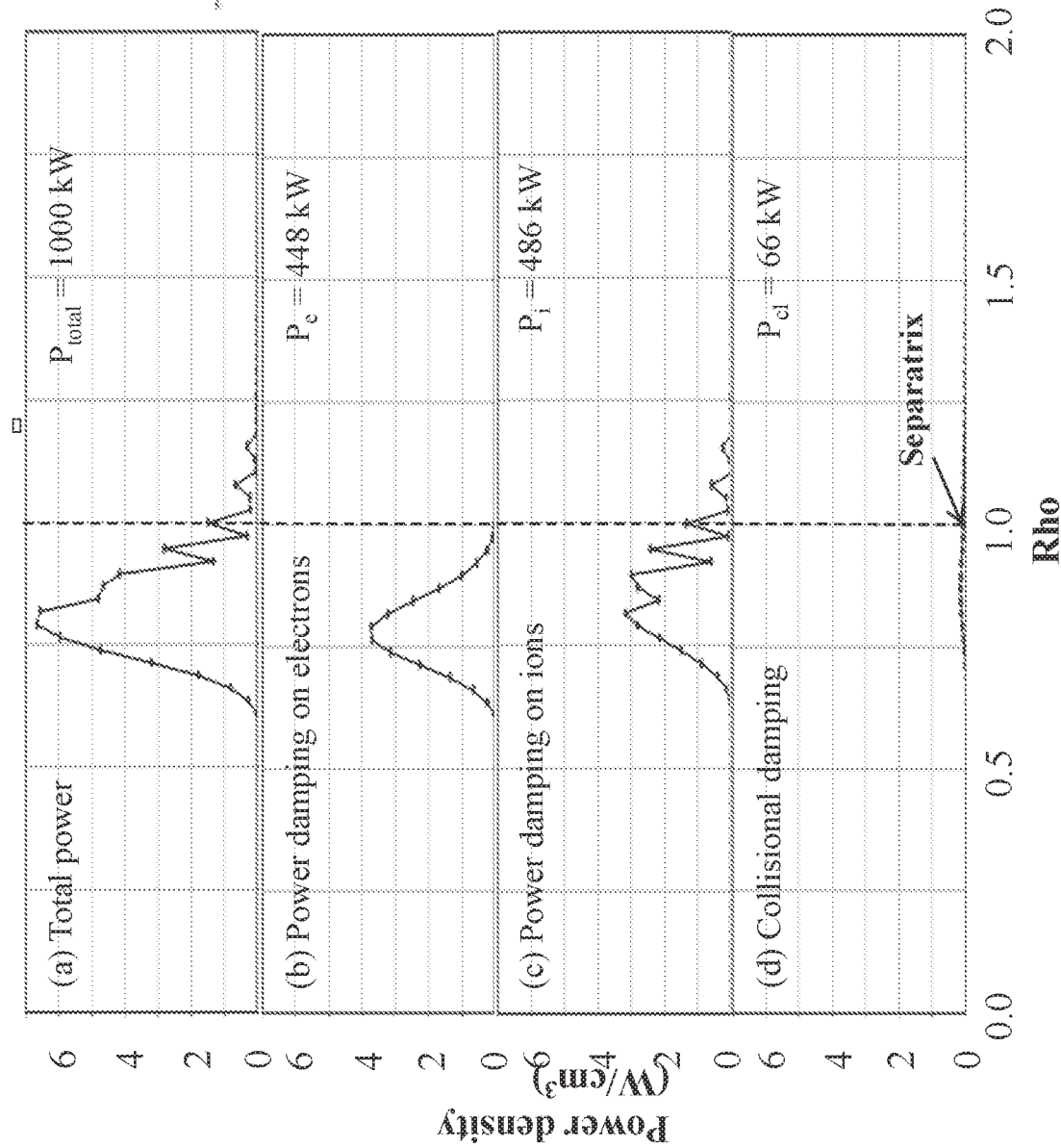


FIGURE 37A

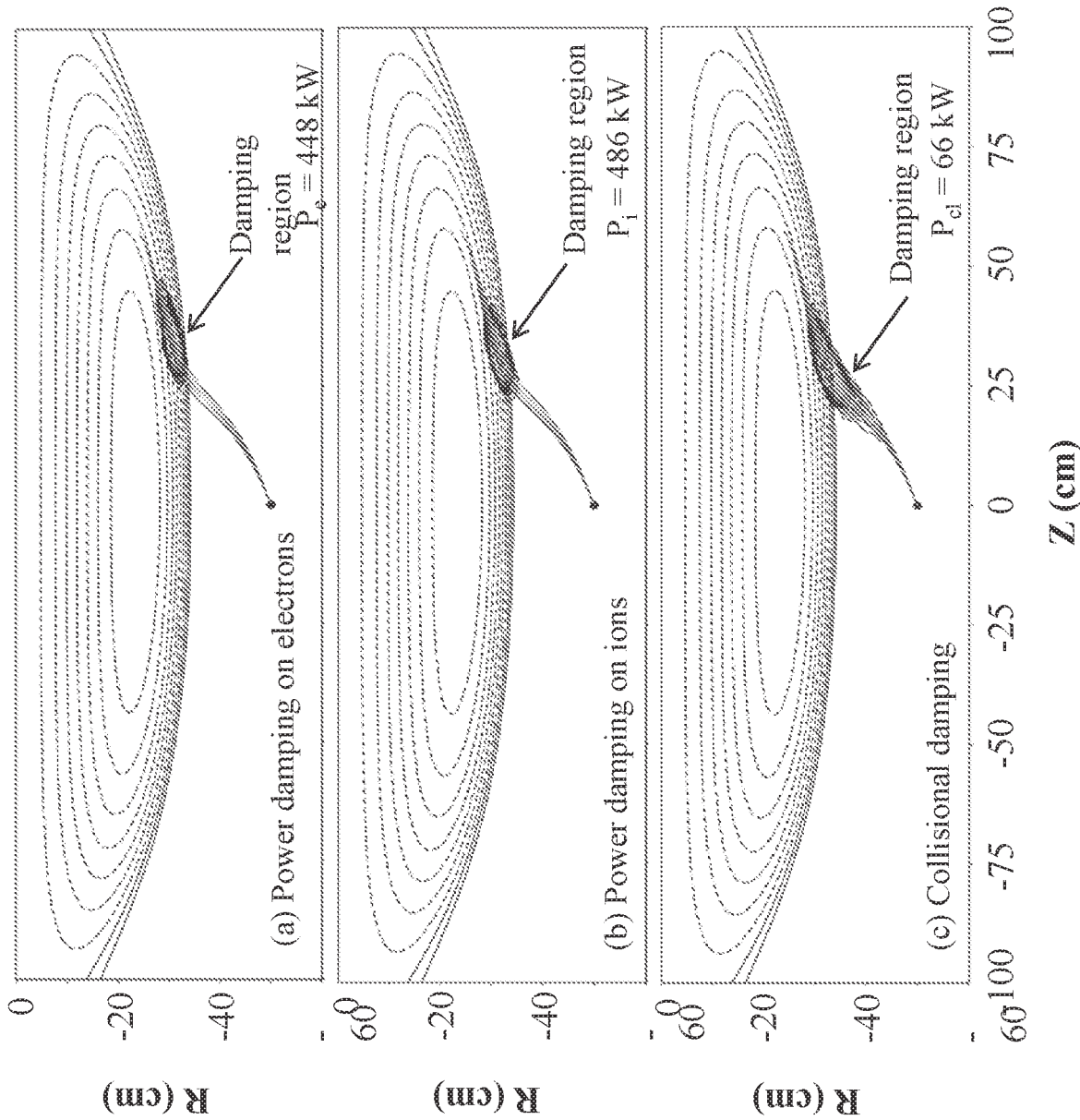
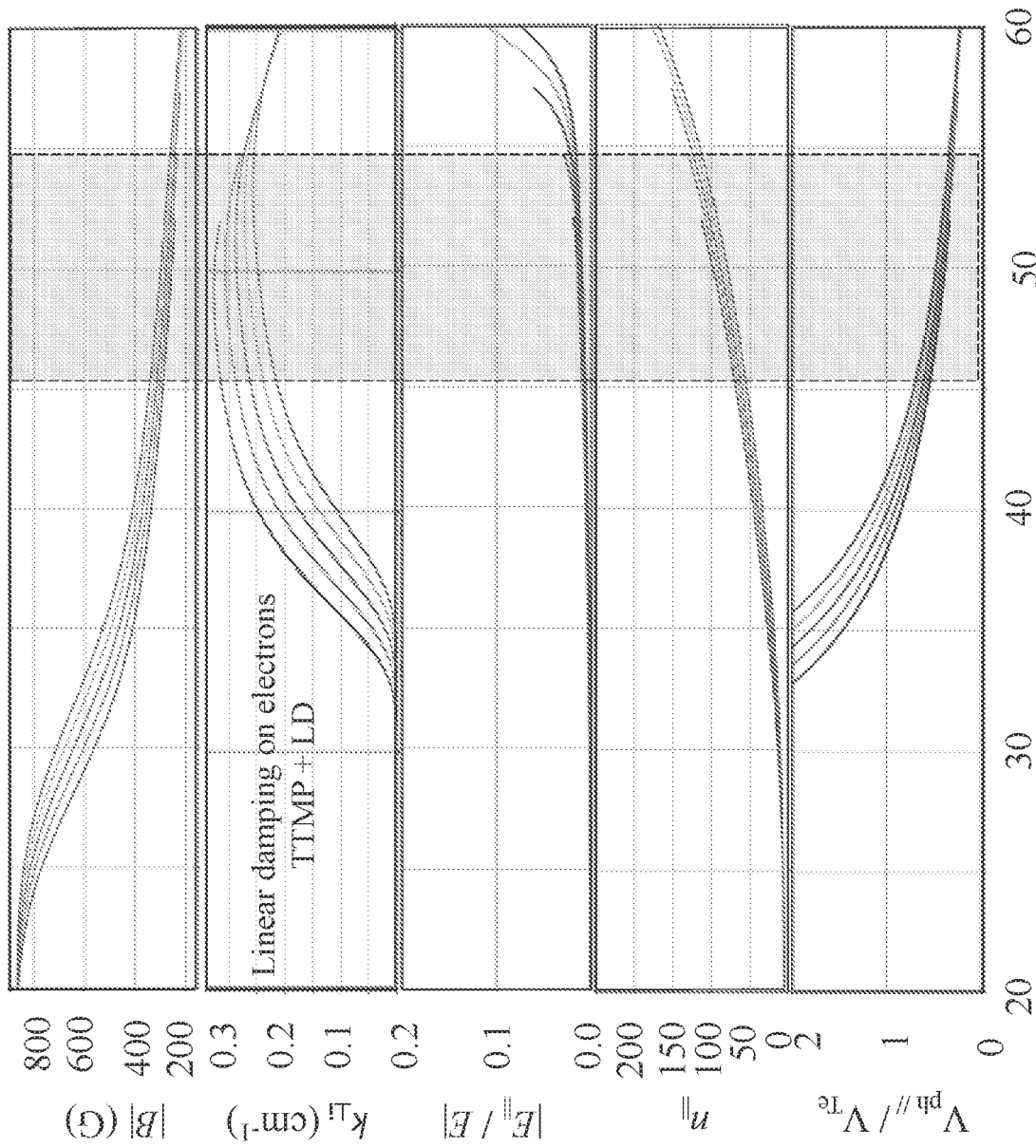


FIGURE 38



Wave propagation distance (cm)
FIGURE 39

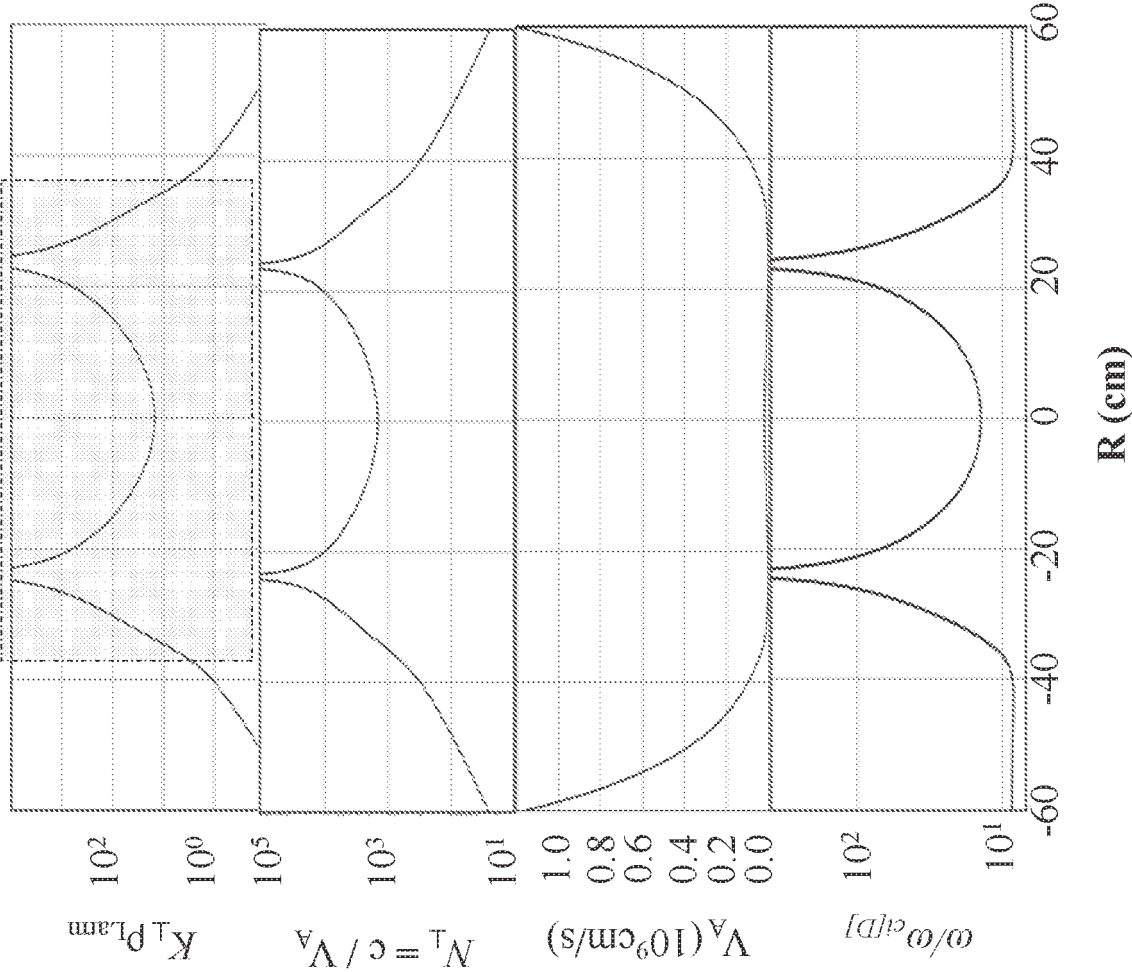


FIGURE 40

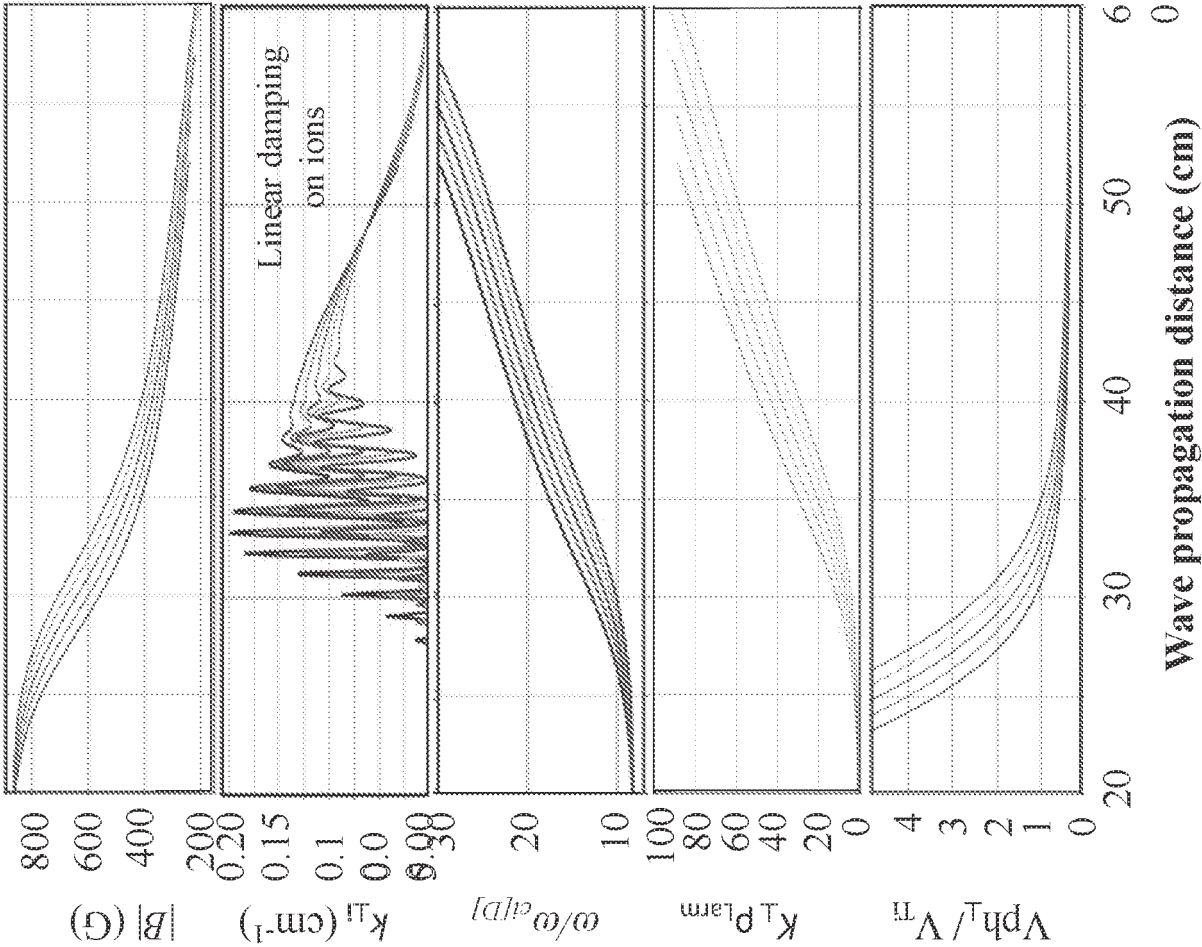


FIGURE 41

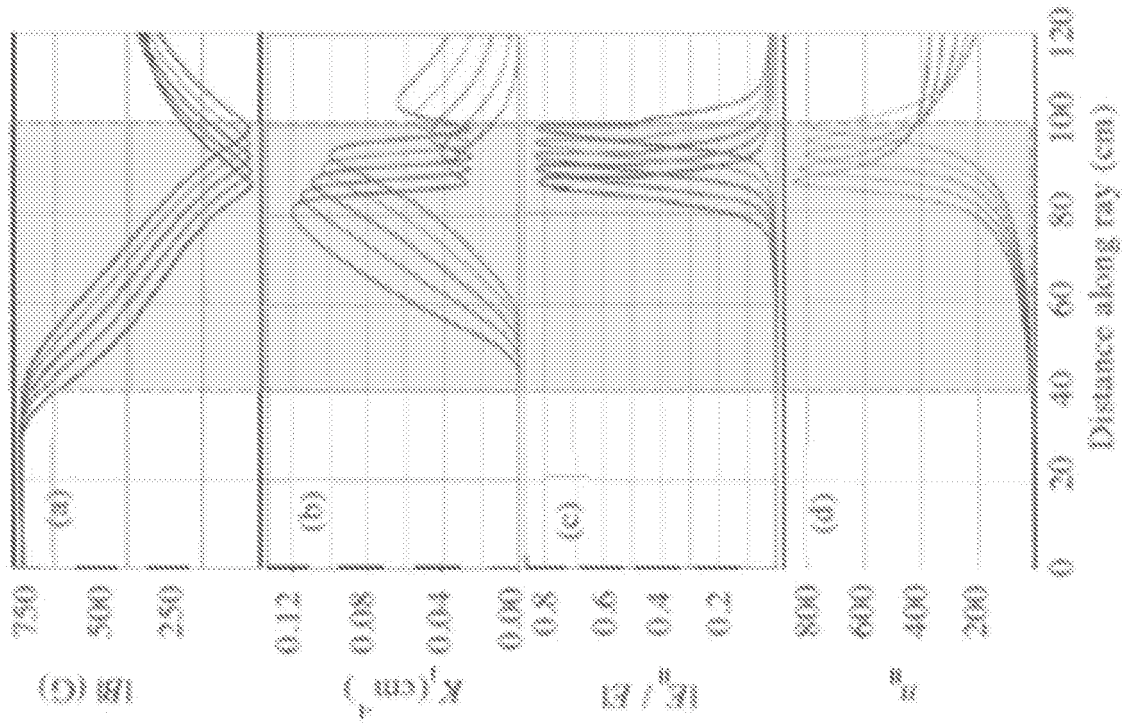


FIGURE 42