

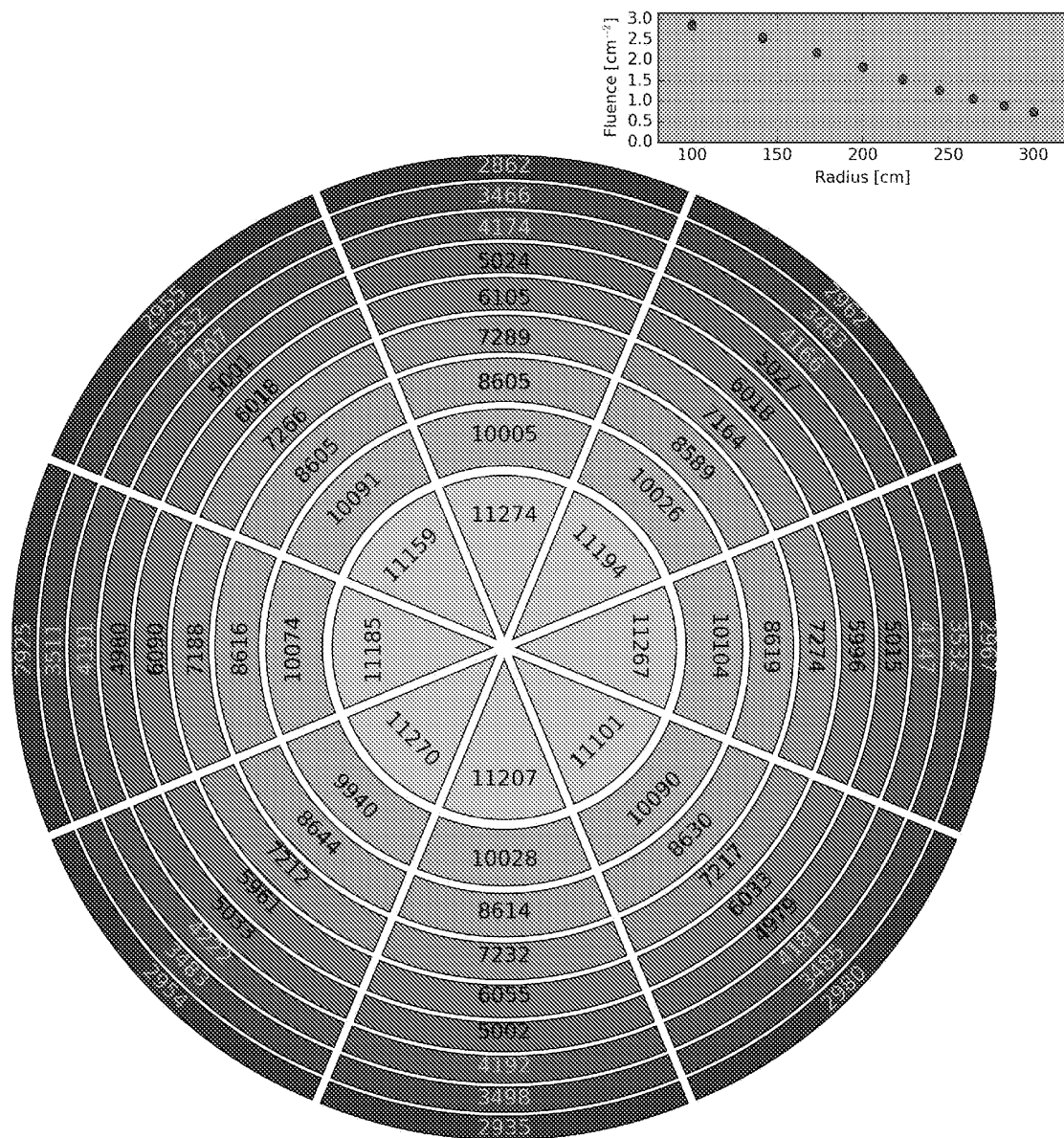


Fig. 1a.

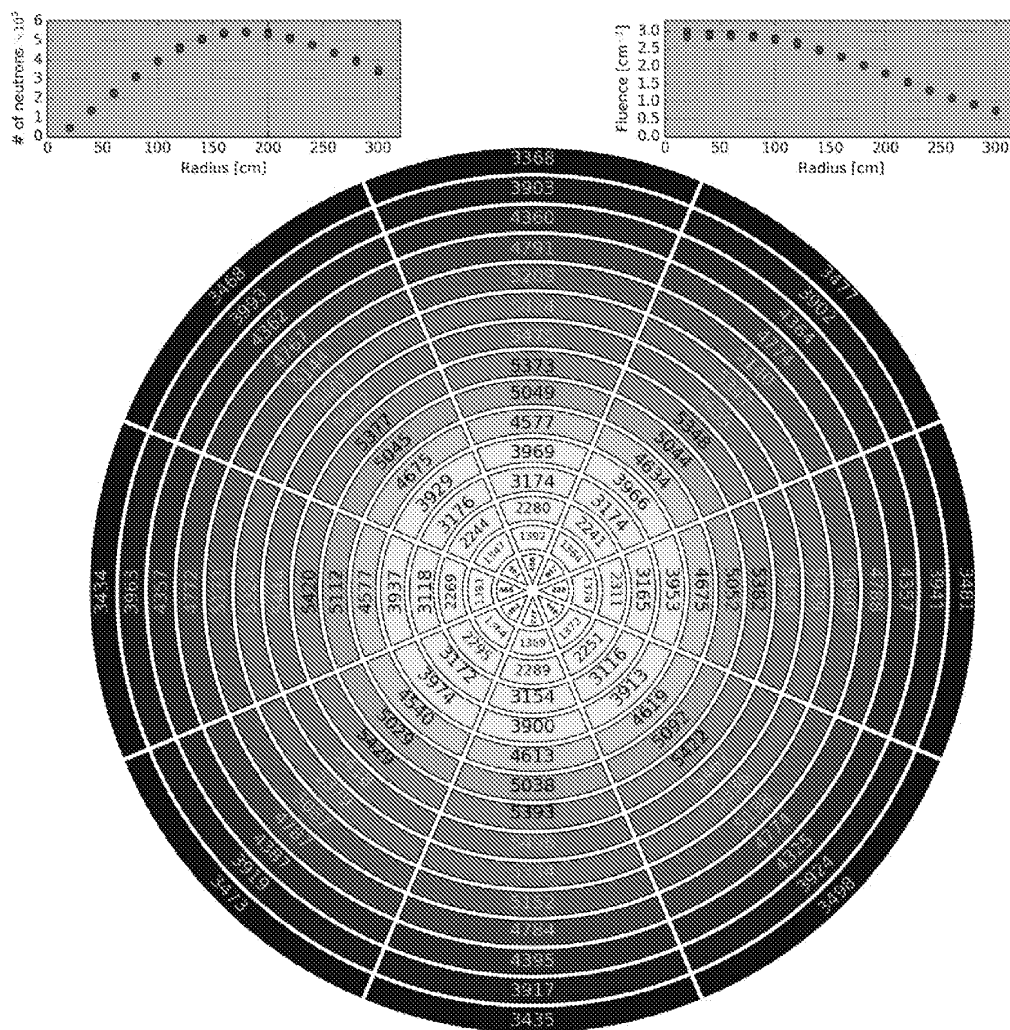
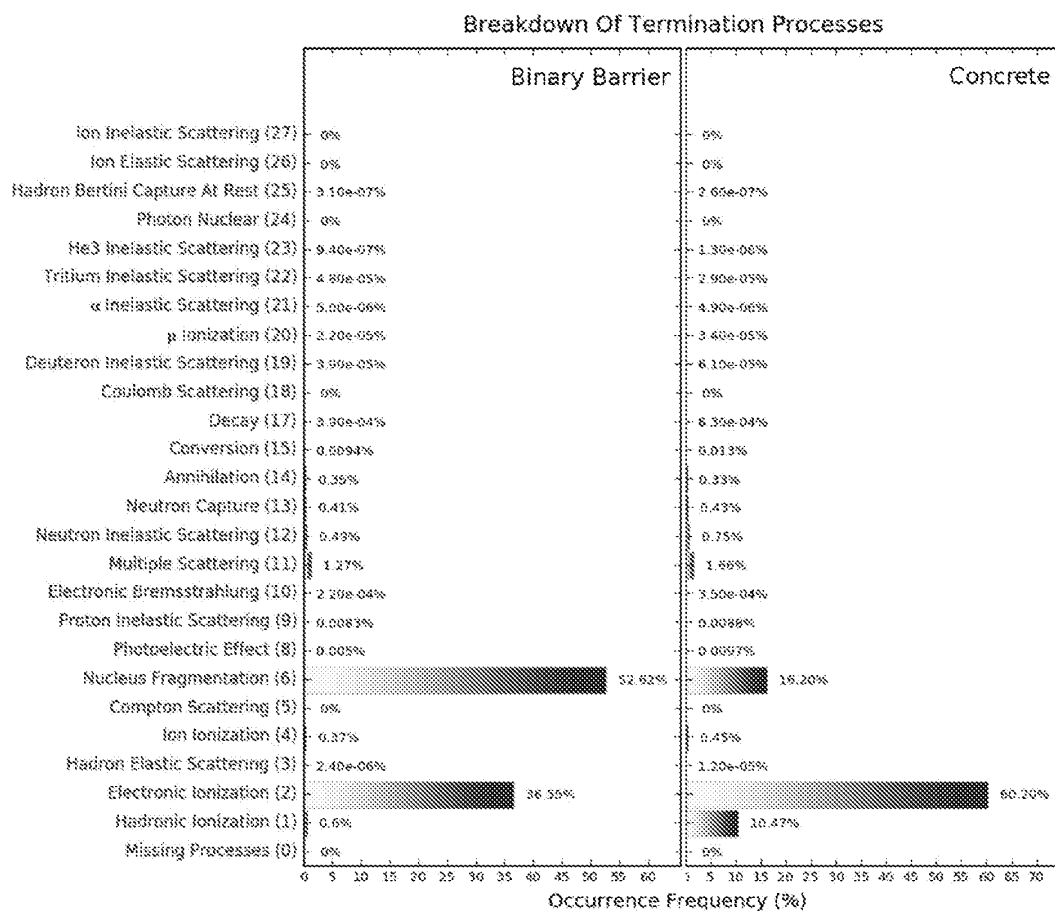


Fig. 1b.

**FIG 2**

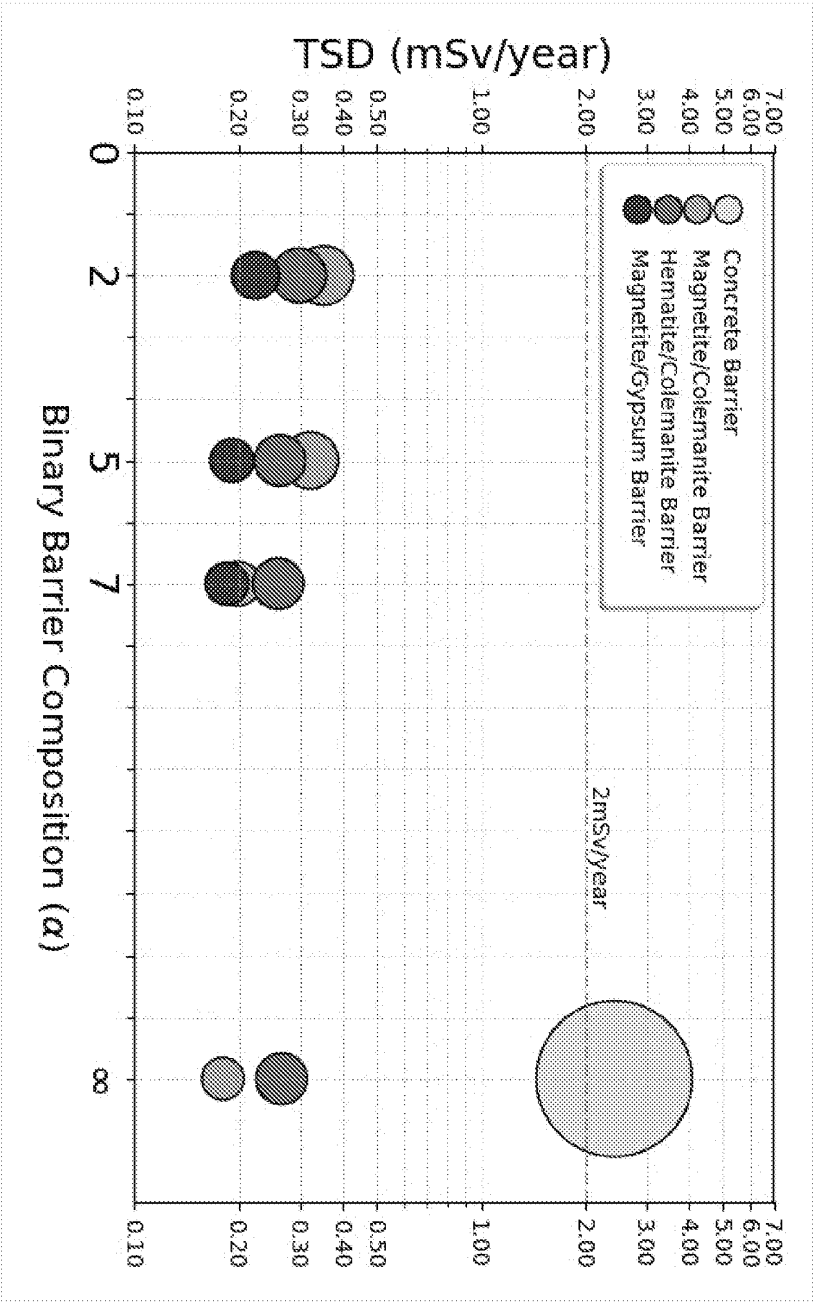


FIG 3

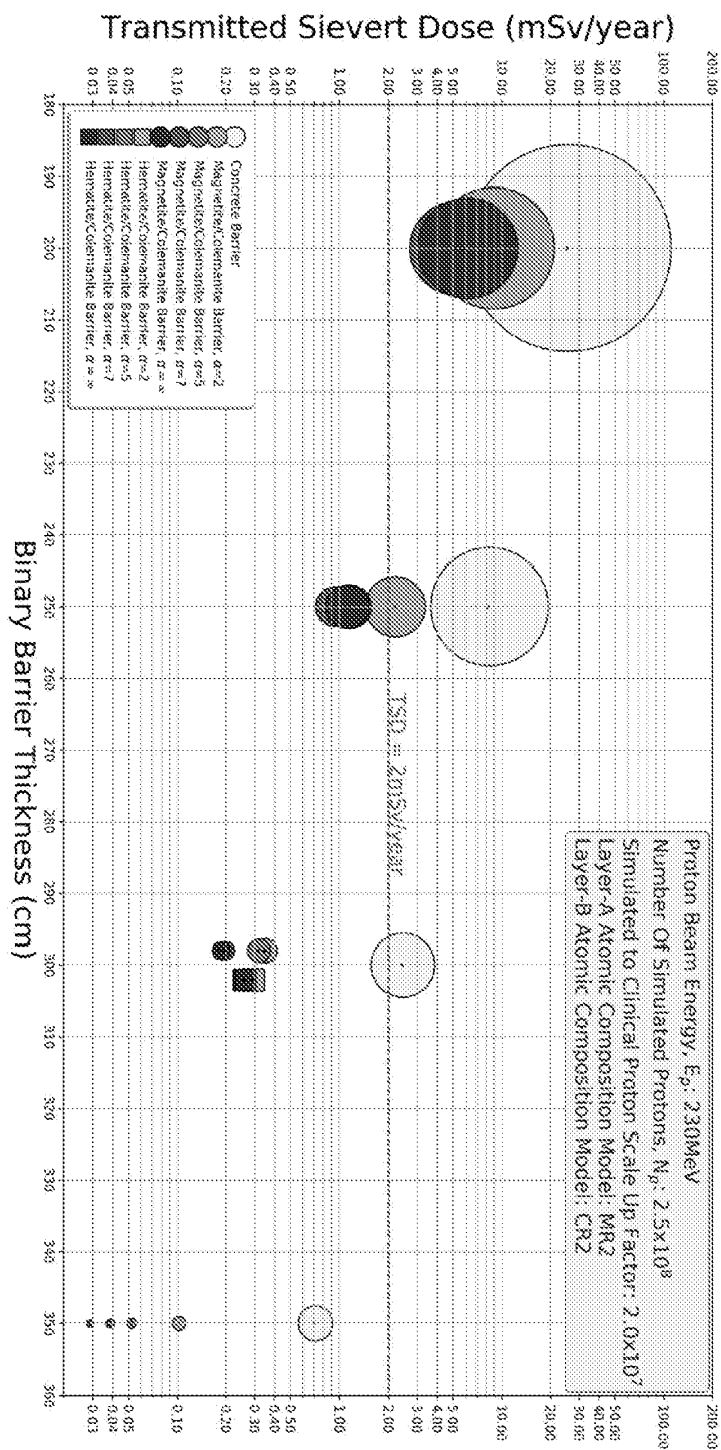


FIG 4

FIG 5

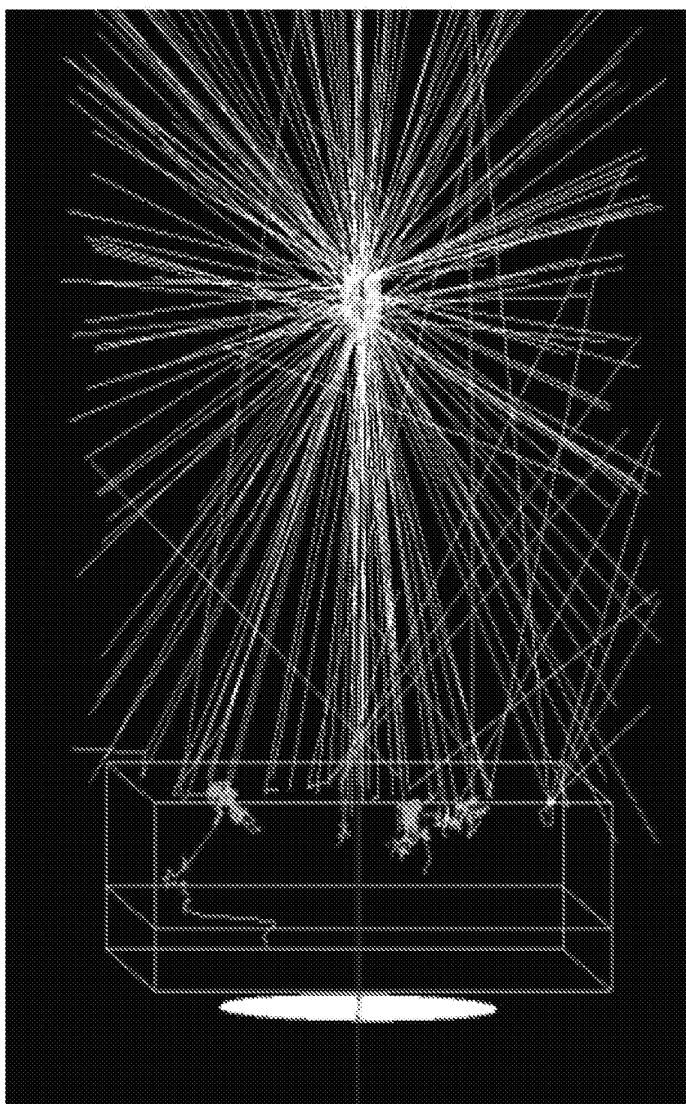


FIG 6a

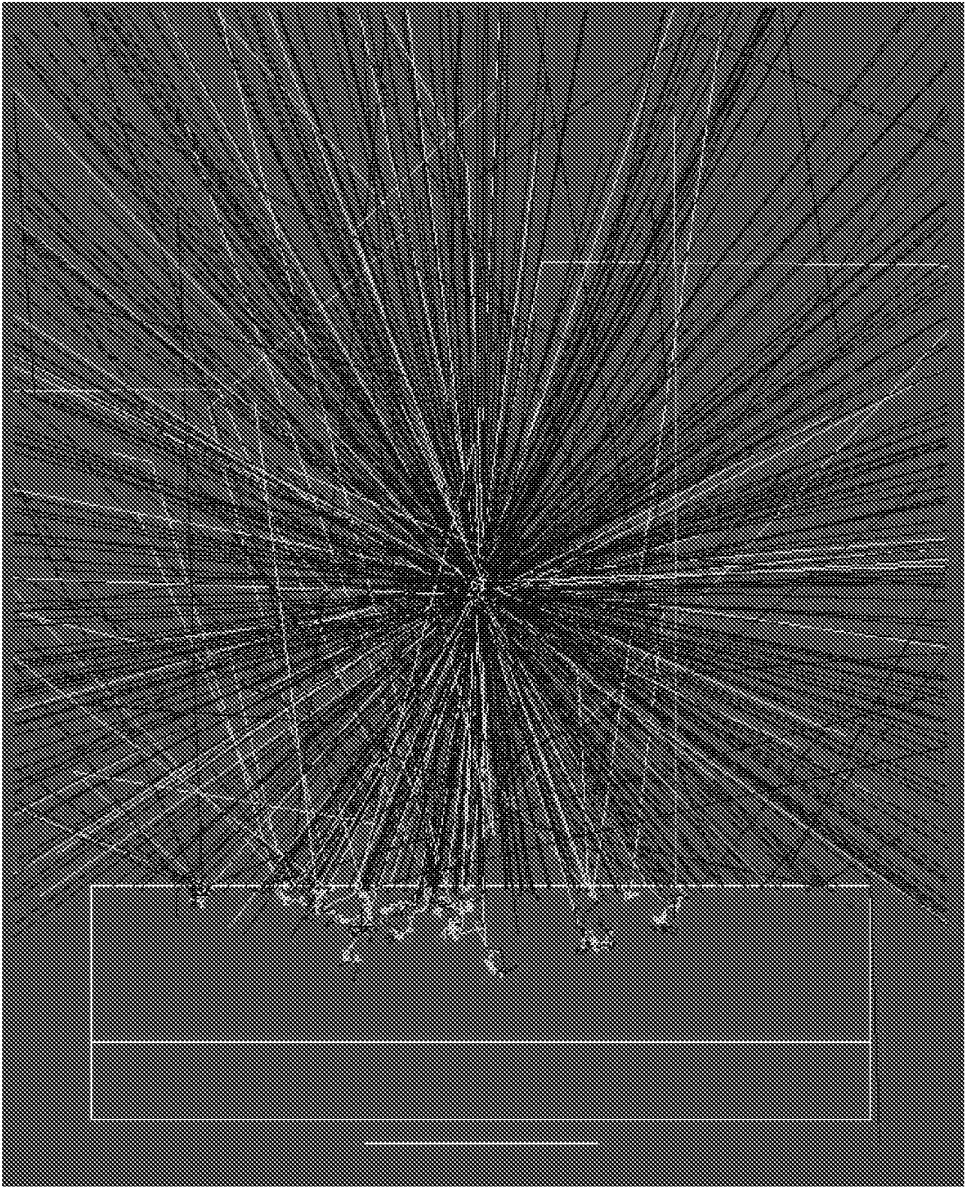


FIG 6b

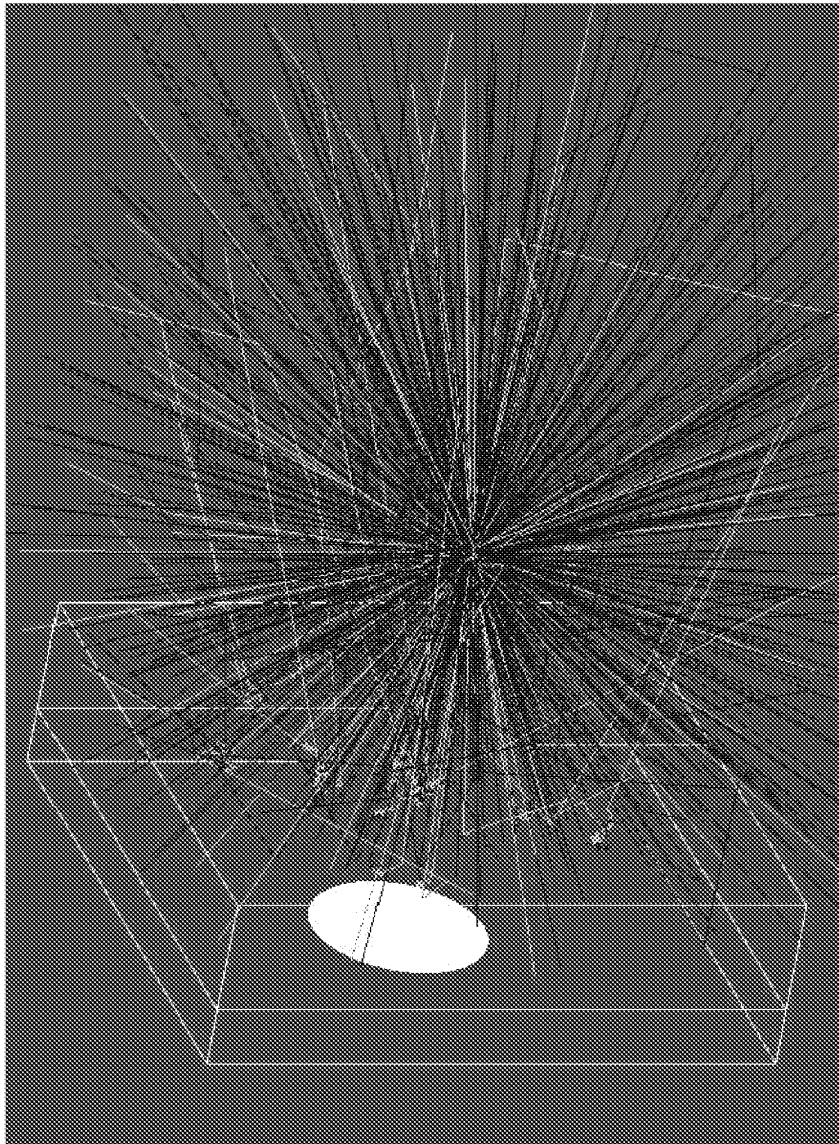
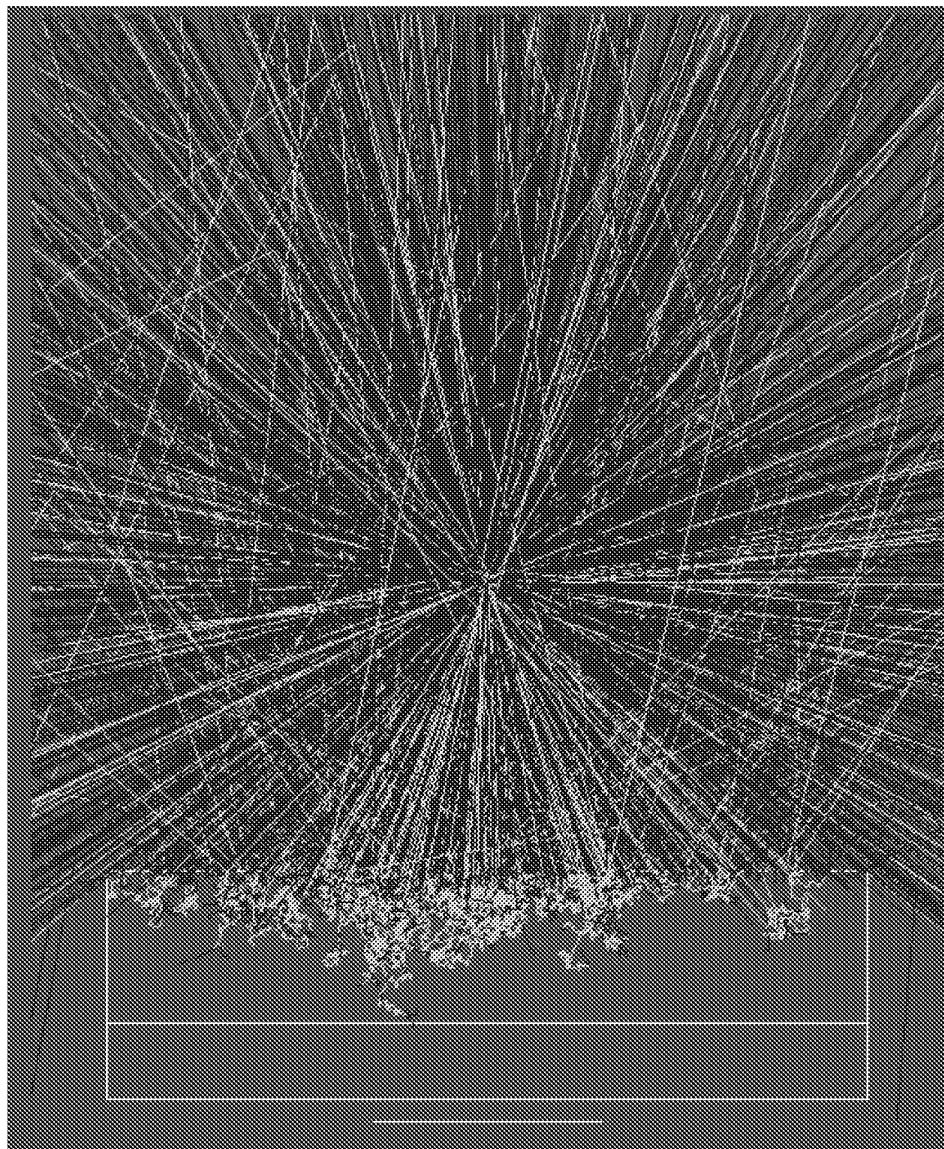


FIG 6c



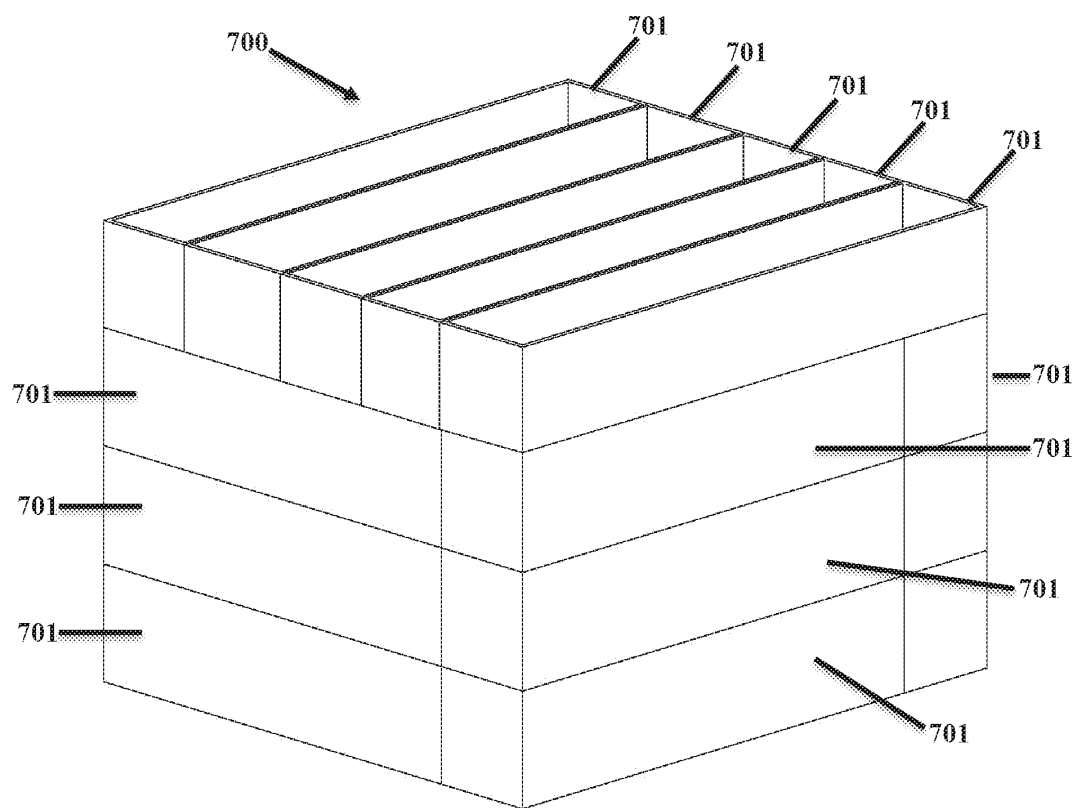


FIG. 7

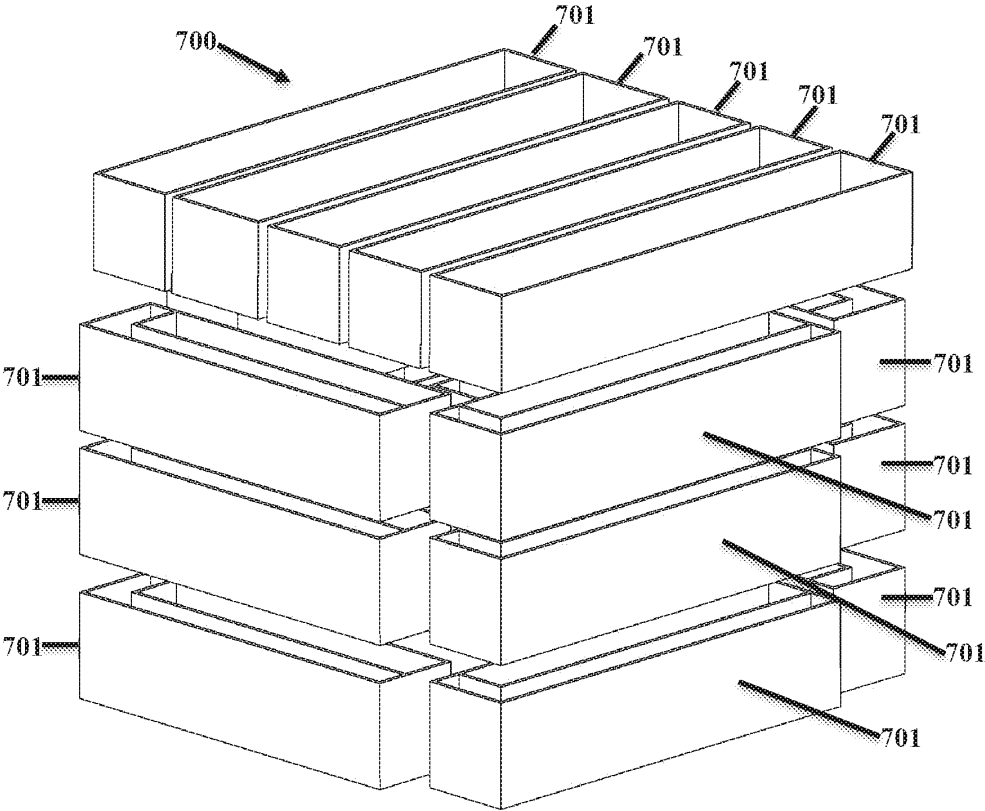
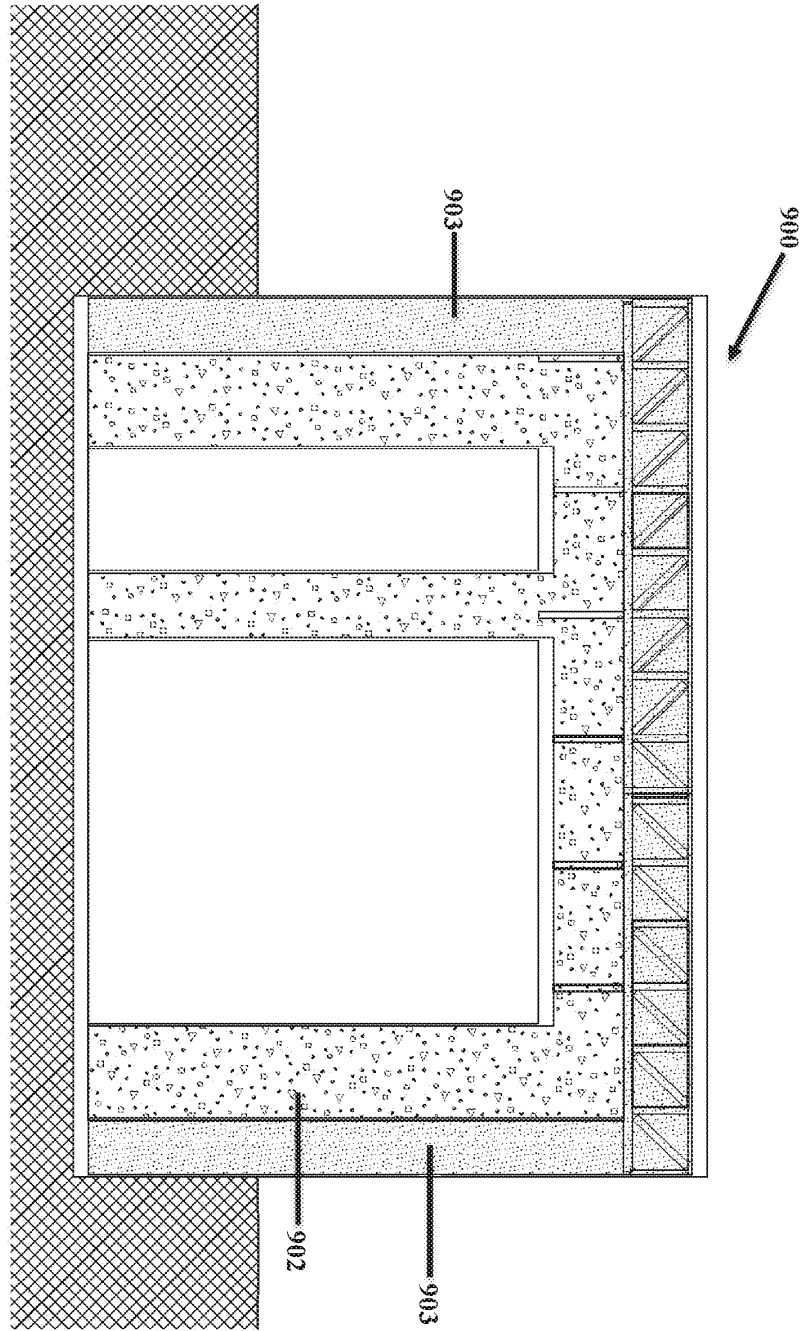


FIG. 8

FIG. 9



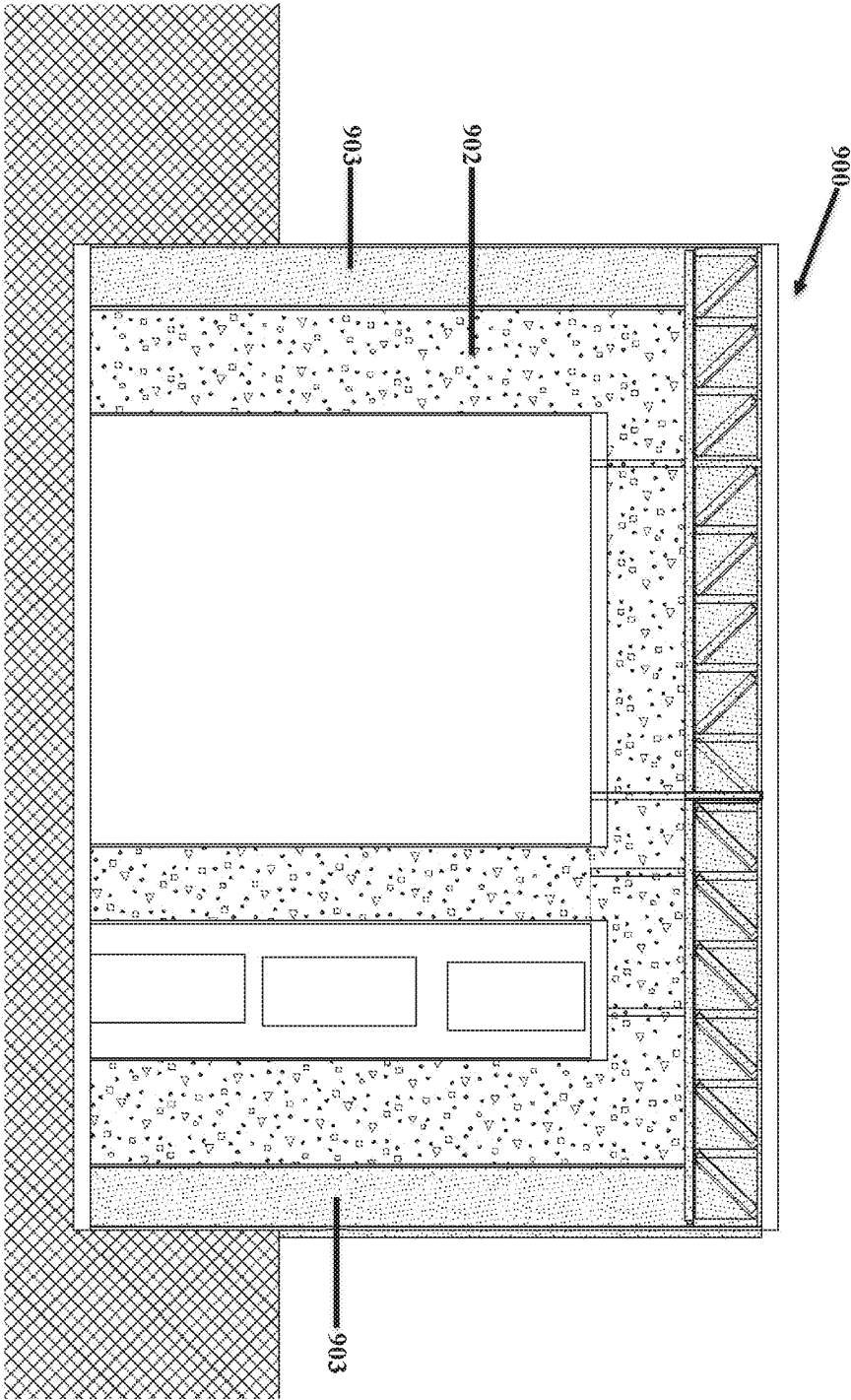


FIG. 10

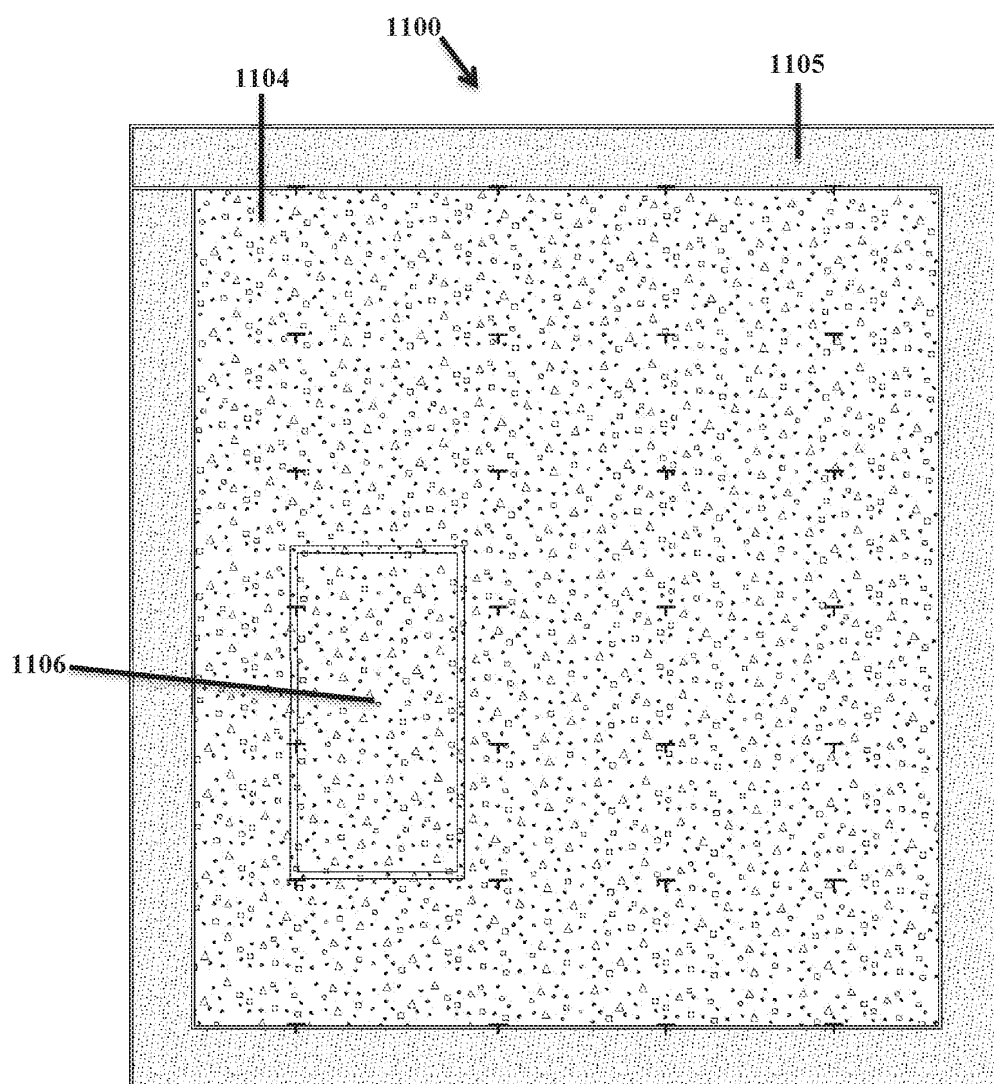


FIG. 11

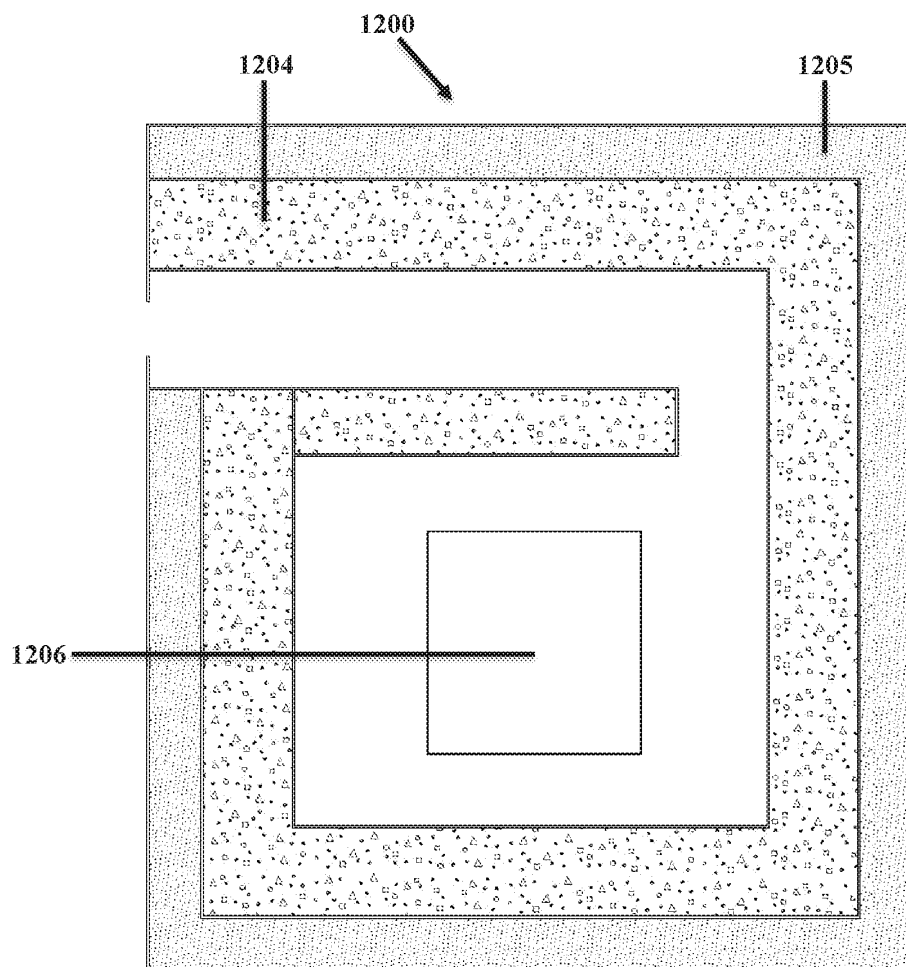


FIG. 12

Optimization Drivers for Shielding Solutions

Performance	Physical Space	Costs
• Photons • Neutrons • Protons • Thermal Shielding	• Optimize internal space in a given constrained footprint • Vertical height limitations • Footprint limitations • Volume limitations	• Upfront construction • Cost of opportunity (speed to market) • Lifecycle cost including exit strategy

FIG. 13

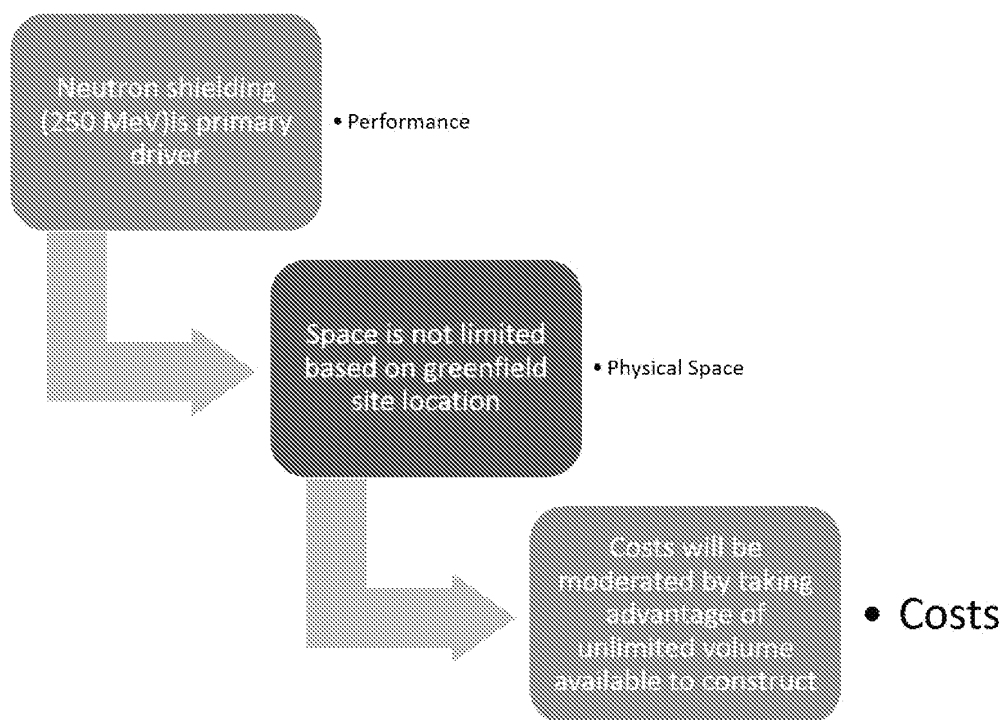


FIG. 14