

## Examining the potential for simultaneous detection of noble gas and particulate samples in the IMS RN network





P2.1-174



- Decided to look at what sort of co-detections one might expect in the IMS for a nuclear explosion
- Looked at six release scenarios, including some with actual fractionation values found in the literature
- Illustrates the importance of some IMS relevant radionuclides over others
- Come see our results!

