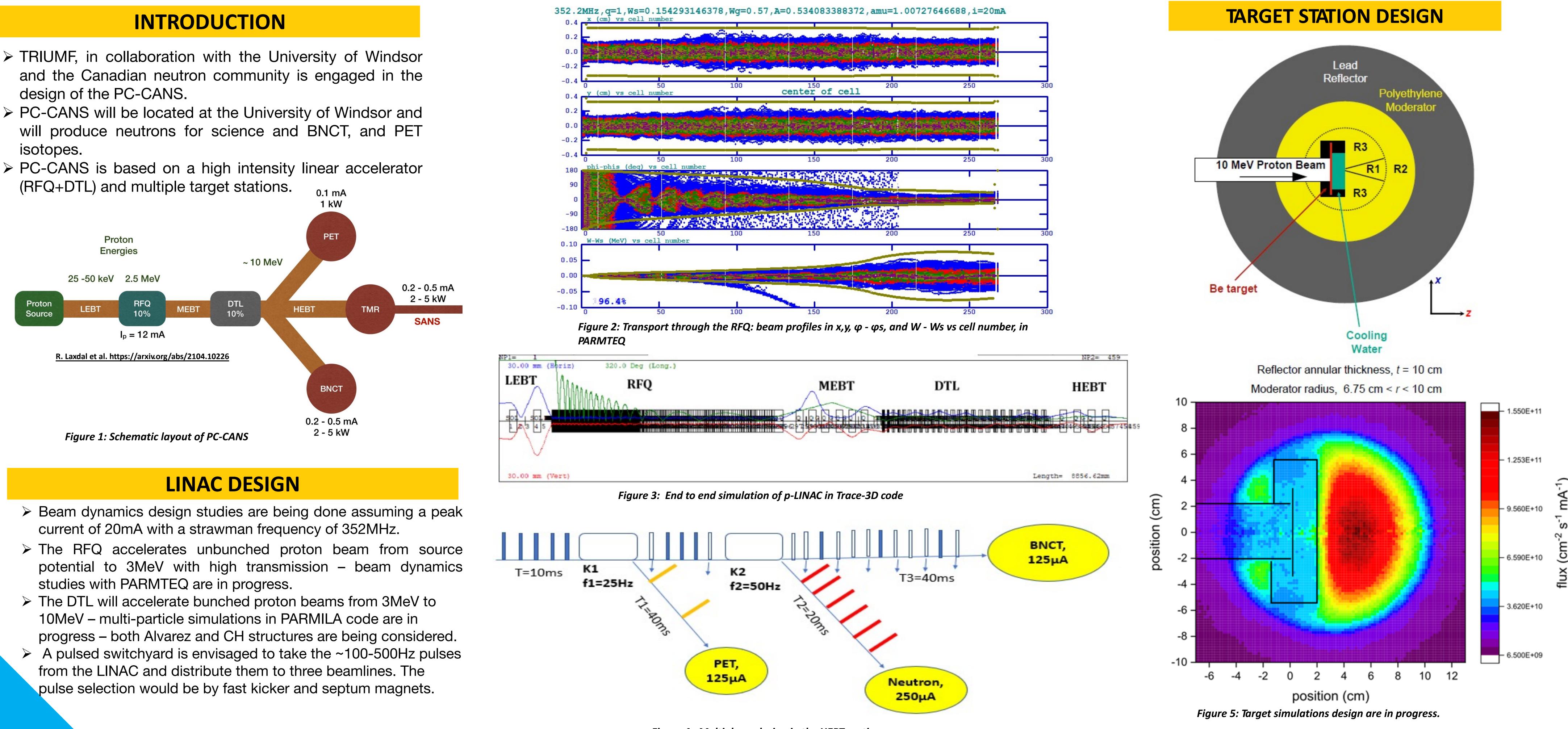






Mina Abbaslou<sup>1,3</sup>, Robert Laxdal<sup>1,3</sup>, Marco Marchetto<sup>1</sup>, Dalini Maharaj<sup>2,5</sup>, Alexander Gottberg<sup>5</sup>, Tobias Junginger<sup>1,3</sup>, Oliver Kester<sup>1,3</sup>, and Drew Marquardt<sup>2,4</sup>

- design of the PC-CANS.
- isotopes.
- (RFQ+DTL) and multiple target stations.

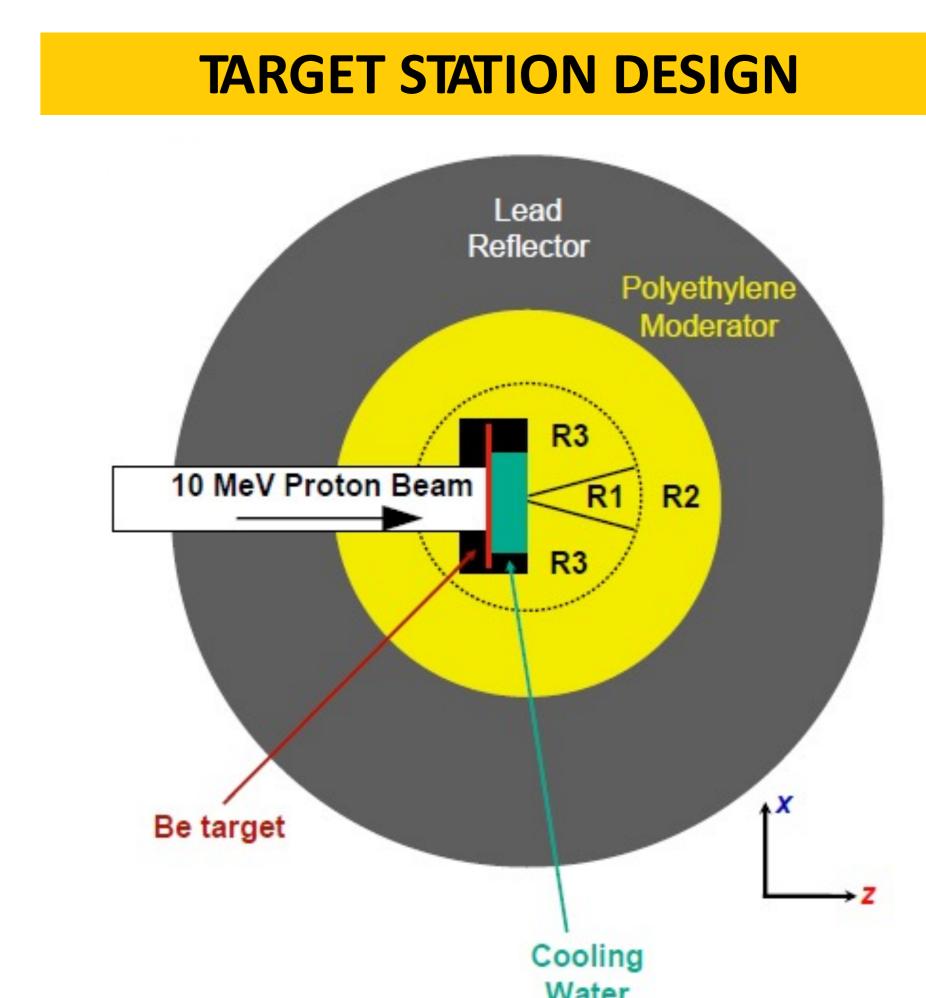




## A Prototype Compact Accelerator-based Neutron Source (CANS) for Canada

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Figure 4: Multiplexer design in the HEBT section



**Discovery**, accelerated