

PDF Quiz 8: Isotope Production
RDCH 702
Assigned 29-Oct-18
Due 3-Nov-18

Last Name: _____

First Name: _____

1. Given the explanation below, select the accelerator described.
 - 1.1. Acceleration of negative ion (H^-), ion stripped, positive ion accelerated. _____
 - 1.2. All potential provide at one source, acceleration of positive ions. _____
 - 1.3. Multiple acceleration by potential, ions travel in spiral. _____

2. For a cyclotron with a constant radius, what can be varied to change the particle energy at the deflection panel at the defined radius?

3. Consider XANES and EXAFS. Which method is better for evaluating compound speciation?
 XANES EXAFS

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