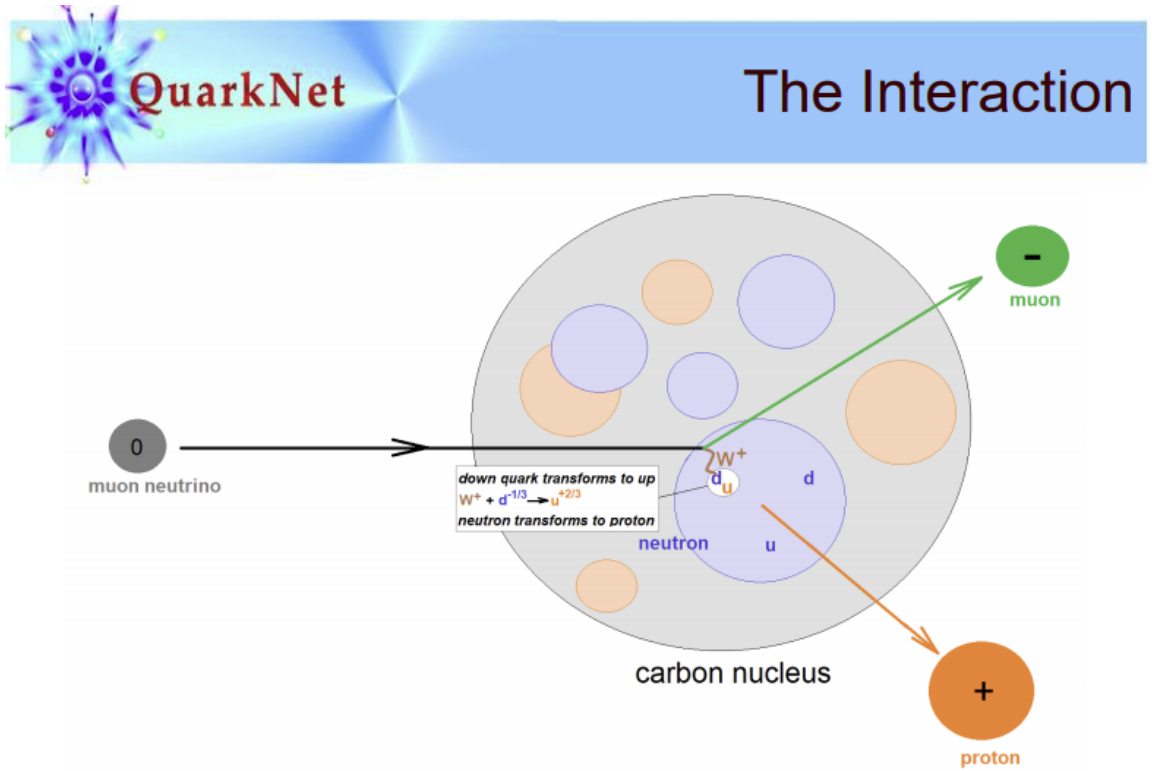

0. *Remind students of interaction (see image above); x, y, and z directions. Be sure students can view the px, py, and pz histograms. You may want students to discuss these in small groups before a large-group discussion.*
1. In what ways are your three histograms (px, py, pz) similar?
2. In what ways are the three histograms (px, py, pz) different?
3. What is the approximate average momentum value in each of the 3 directions: x, y, and z? Does this surprise you? Why or why not?
4. If all of the initial momentum from the neutrino is in the z-direction, why do you think the px and py are each spread over a range of values?
5. What might be done to increase your confidence in the results?