

4	<p>The only correct answer is D because it must be travelling from Y to X as the radius is decreasing as energy is lost by ionisation and synchrotron radiation and it must be negative if it is travelling from Y to X</p> <p>A is not correct because a track from X to Y shows momentum increasing whereas energy would be lost</p> <p>B is not correct because a positron would follow an anticlockwise path</p> <p>C is not correct because a track from X to Y shows momentum increasing whereas energy would be lost</p>	1
---	---	---