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T-shape break-up patterns in the triple photoionization of Li

Gregory Armstrong & James Colgan (T-1)

- Calculations show the angular distributions of the three outgoing electrons after absorption of a photon
- Two electron angles are fixed and we plot the distribution of the third electron
- As the photon energy (E) is decreased, the distribution changes from a 'triangle' shape to a T-shape
- The T-shape is made where electron 3 is ejected anti-parallel to either electrons 1 or 2 and perpendicular to the remaining electron

