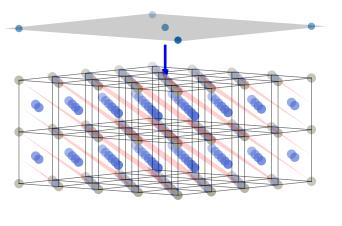
Scattering on a cubic lattice.  $k_{in} = (2\pi/a) \cdot [0. 0. -1.5]$ 



Detection screen. Scattering lengths: [1. 0.5 0.5 0.5] [1 1 2]

