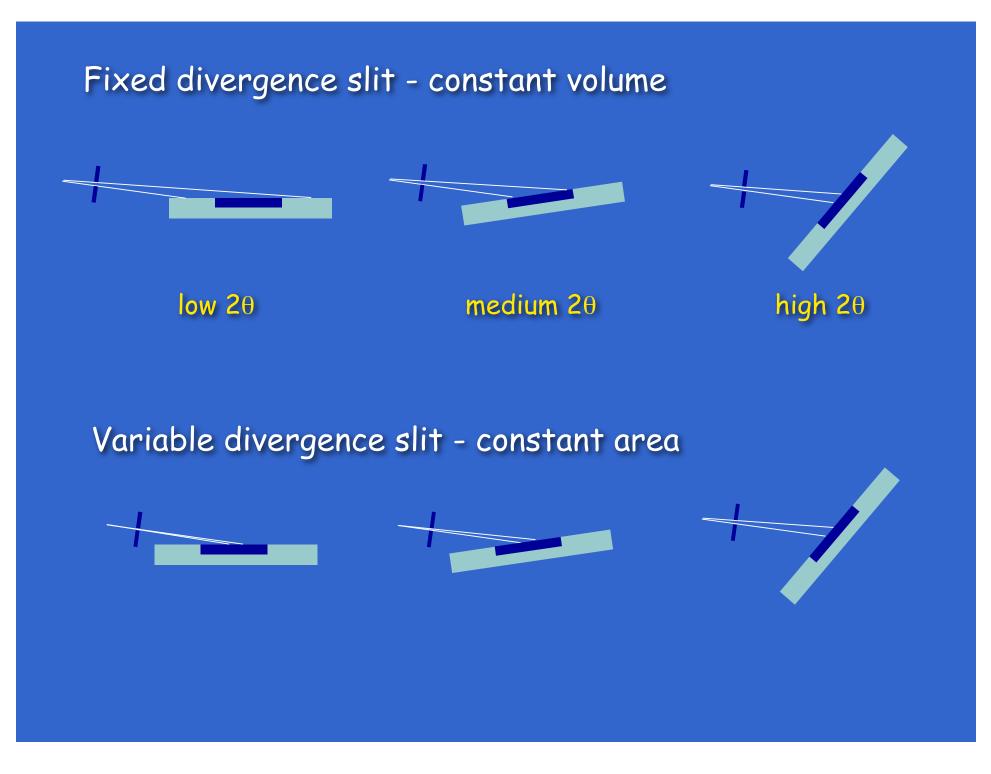
Divergence slits



Fixed slit vs. variable slit

Intensities are different

Good approximation:

 $I_{\text{fixed slit}} = I_{\text{variable slit}} / \sin \theta$

Powder diffraction intensity data conventionally reported as fixed slit data

Always state which type of slit was used