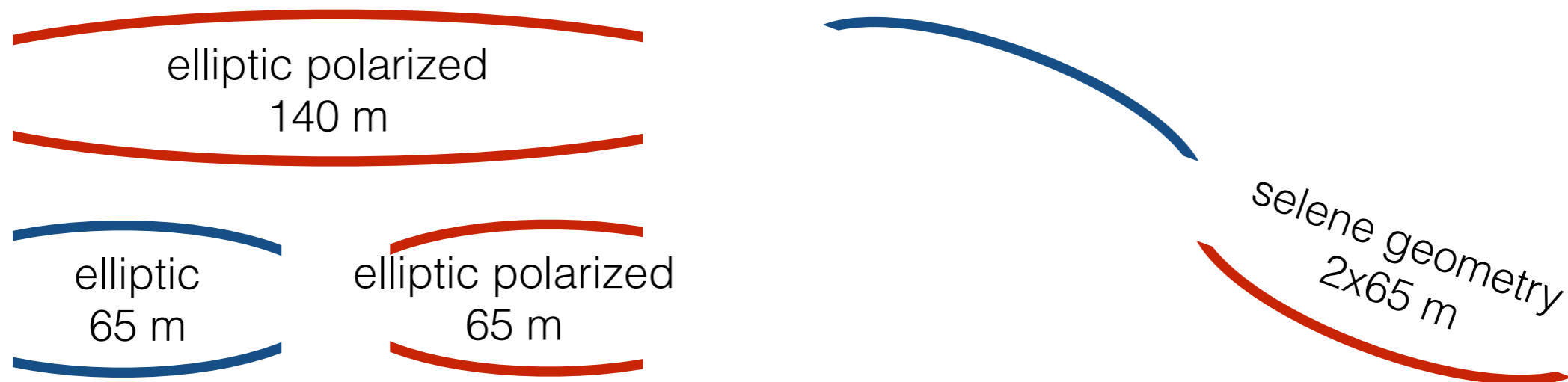


# Thermal single crystal magnetic diffractometer

- Wavelengths: 0.8-2.7 Å at 148 m
- 3 guide geometries:



- Guide: width=2 cm, height=1-10 cm,  $m=3.7$
- Moderator height: 1-10 cm
- Flux optimization at sample position:  $1\text{cm}^2$
- Thermal source only (no neutrons from cold moderator)

# The pancake effect

