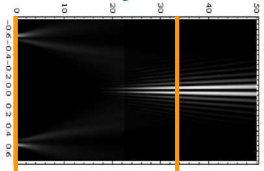
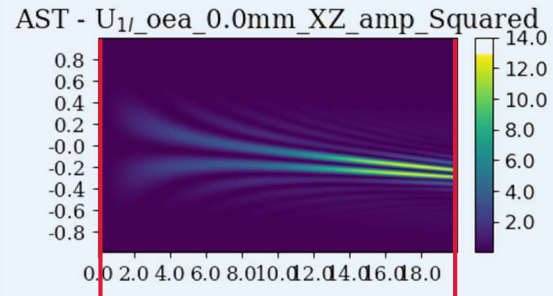
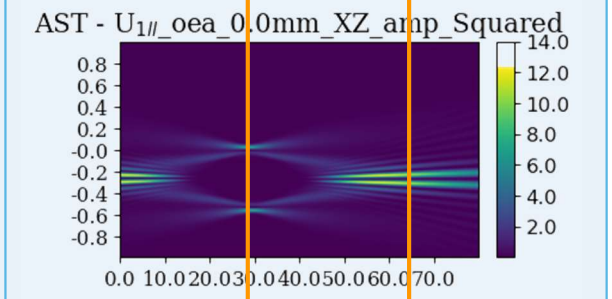
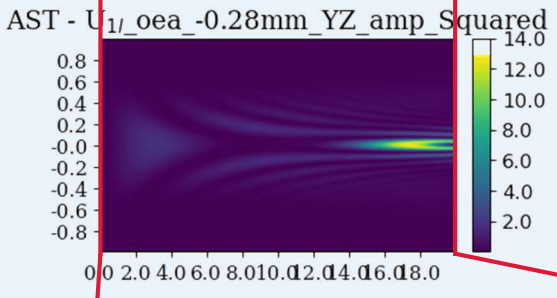
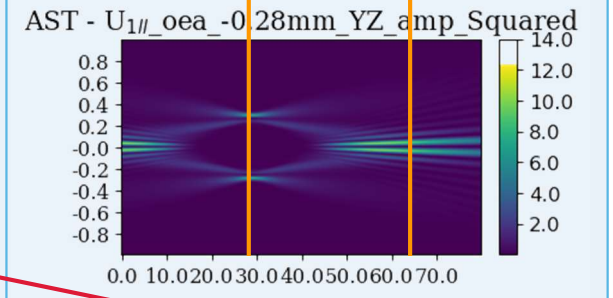
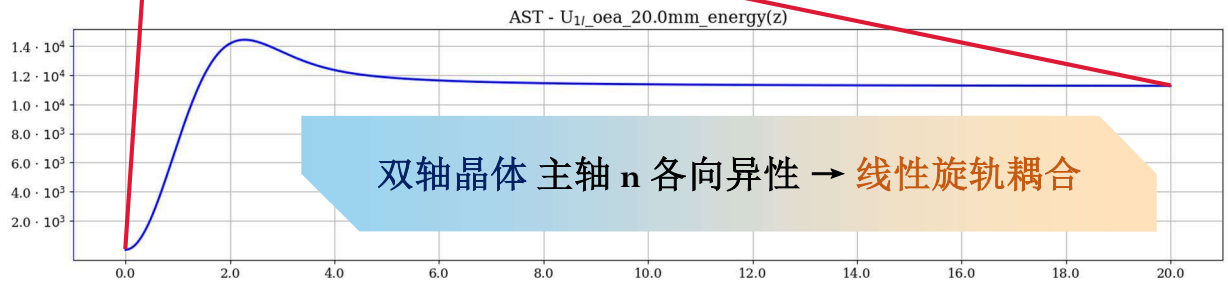
2009 - Conical diffraction and Bessel beam formation with a high optical quality biaxial crystal - Optics Express - Phelan et al
2010 - Free-space evolution of focused Gaussian beams transformed by conical diffraction in a biaxial crystal - OC - Peet
2013 - The far-field structure of Gaussian light beams transformed by internal conical refraction in a biaxial crystal - OC- Peet

◆ R 偏高斯 锥折射：检 RLHV±45°



光强	前端 → 后端（晶体内）	近场 → 远场（晶体外）
横切 (Y)		
纵切 (X)		



双轴晶体 主轴 n 各向异性 → 线性旋轨耦合

RL 分量　RL 分量　±45° 分量