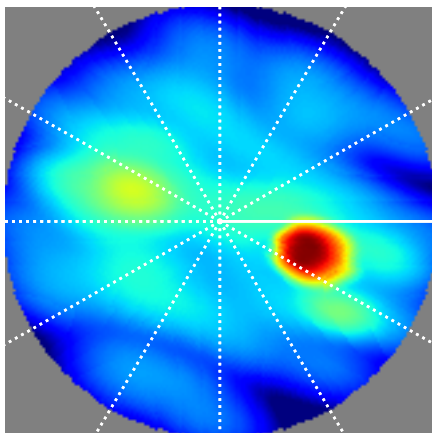comparison: adaptive vs. non-adaptive KDE
$i = 20$, $\Delta\lambda = [410, 415\,nm]$, $N_{det} = 15973$

adaptive KDE

non-adaptive KDE

$dN/d\Omega$