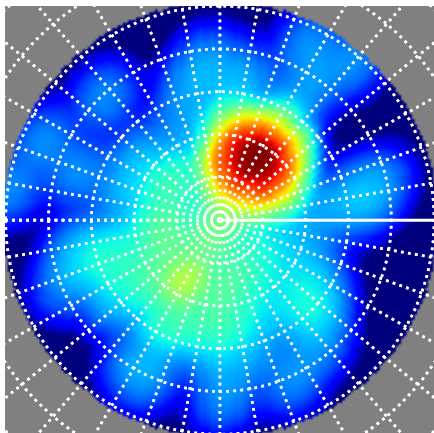comparison: adaptive vs. non-adaptive KDE
$i = 10$, $\Delta\lambda = [800 , 900\,nm]$, $N_{det} = 18208$

adaptive KDE

non-adaptive KDE

$dN/d\Omega$