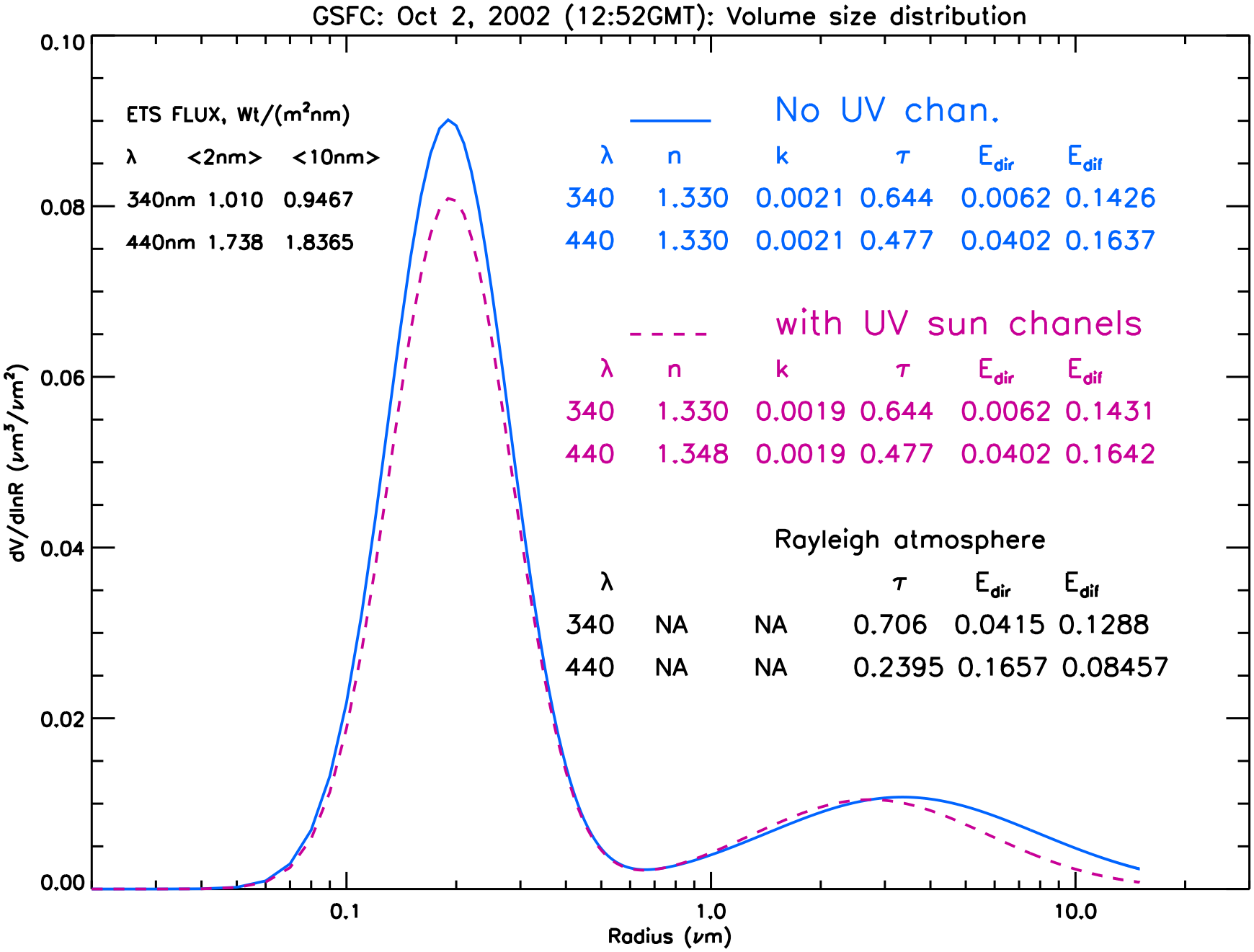
GSFC: Oct 2, 2002 (12:52GMT): Volume size distribution
ETS FLUX, Wt/(m²nm)
λ <2nm> <10nm>
340nm 1.010 0.9467
440nm 1.738 1.8365
No UV chan.
λ n k τ E_dir E_dif
340 1.330 0.0021 0.644 0.0062 0.1426
440 1.330 0.0021 0.477 0.0402 0.1637
with UV sun chanels
λ n k τ E_dir E_dif
340 1.330 0.0019 0.644 0.0062 0.1431
440 1.348 0.0019 0.477 0.0402 0.1642
Rayleigh atmosphere
λ τ E_dir E_dif
340 NA NA 0.706 0.0415 0.1288
440 NA NA 0.2395 0.1657 0.08457
dV/dlnR (νm³/νm²)
0.10
0.08
0.06
0.04
0.02
0.00
0.1
1.0
10.0
Radius (νm)