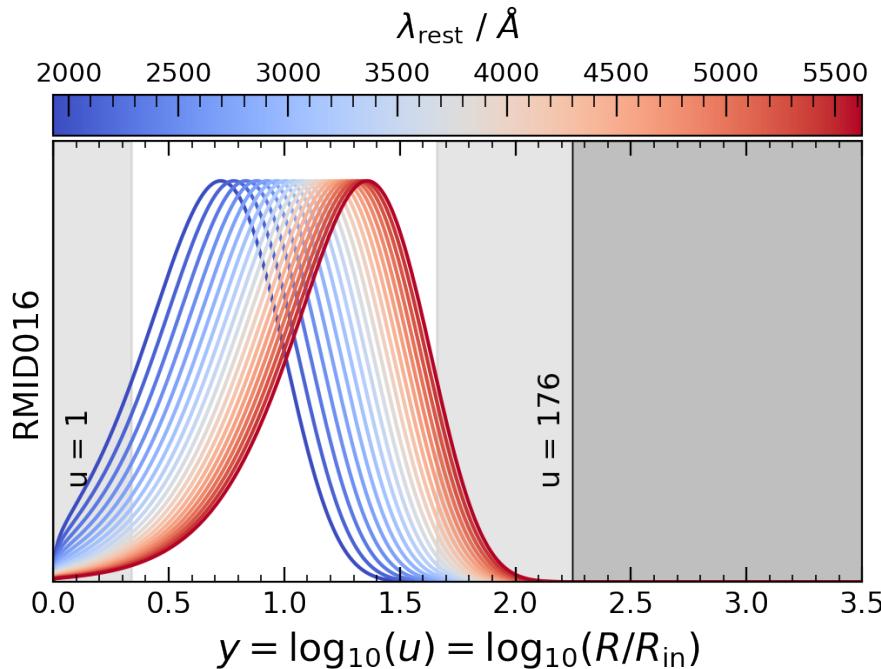


# RMID016

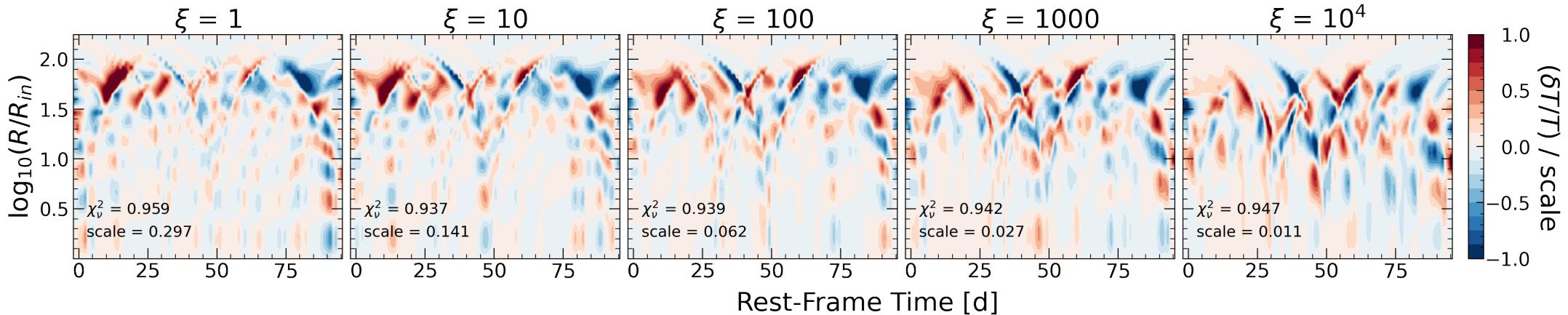
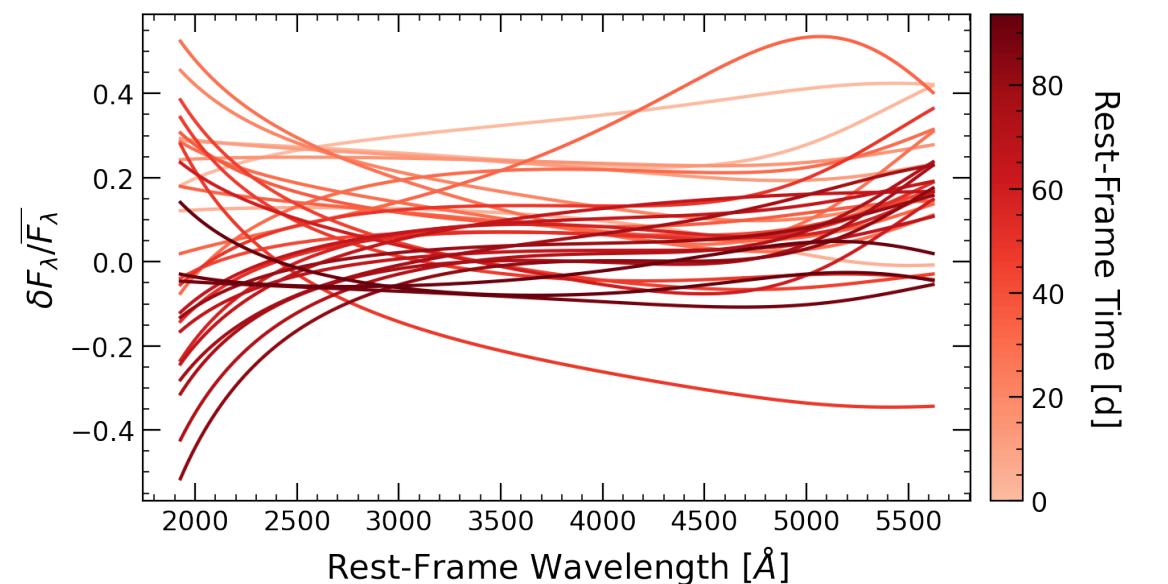
## AGN Parameters:

$z = 0.850$   
 $\lambda_{Edd} = 0.026$   
 $\log_{10}(M_{BH}/M_{\odot}) = 9.038$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.562$



## Perturbation Parameters:

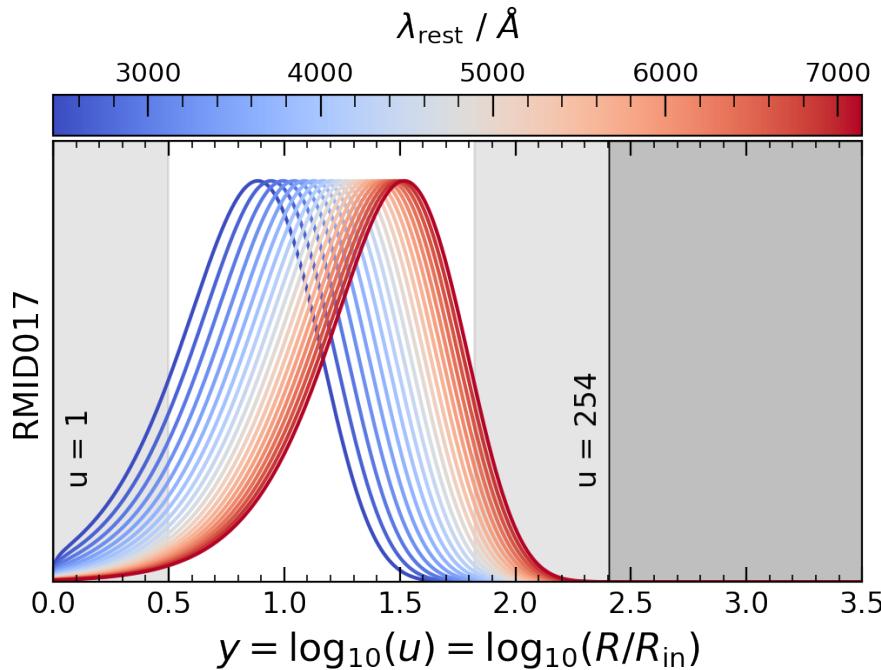
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID017

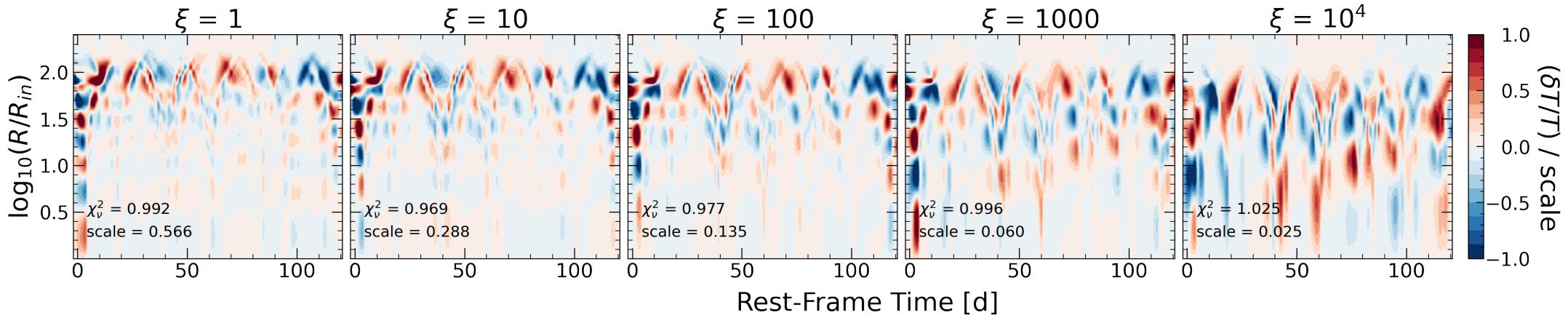
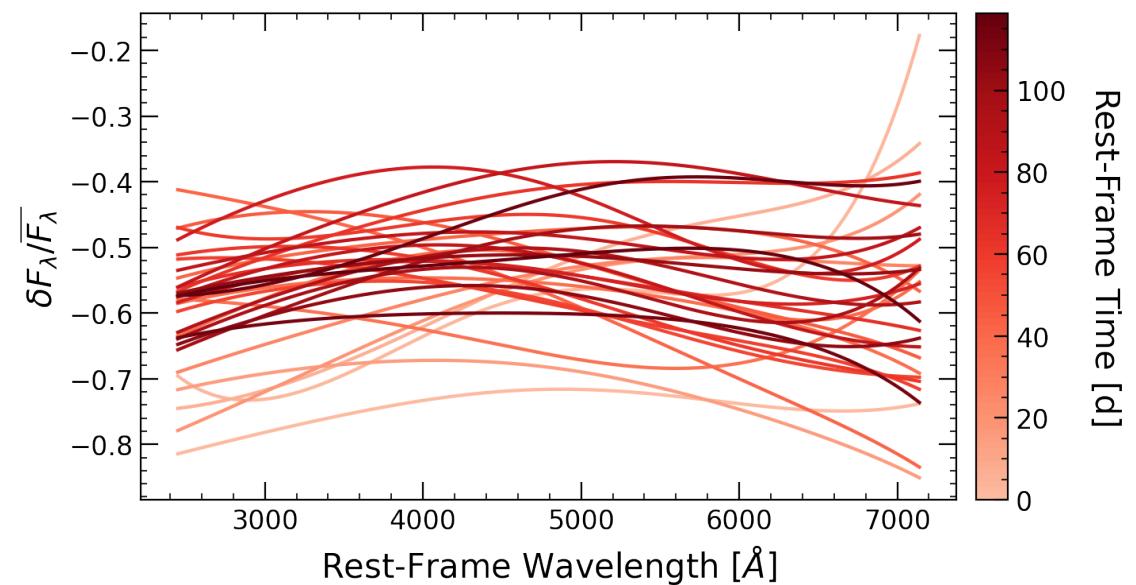
## AGN Parameters:

$z = 0.457$   
 $\lambda_{Edd} = 0.012$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.667$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 44.875$



## Perturbation Parameters:

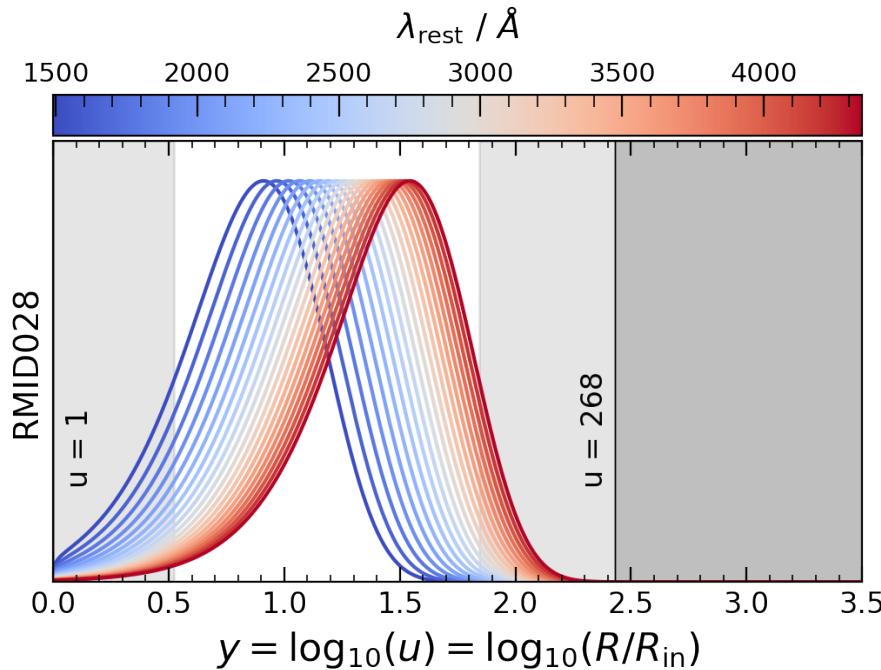
$v_{10} = 0.032c$   
 $P_y = 0.50$



# RMID028

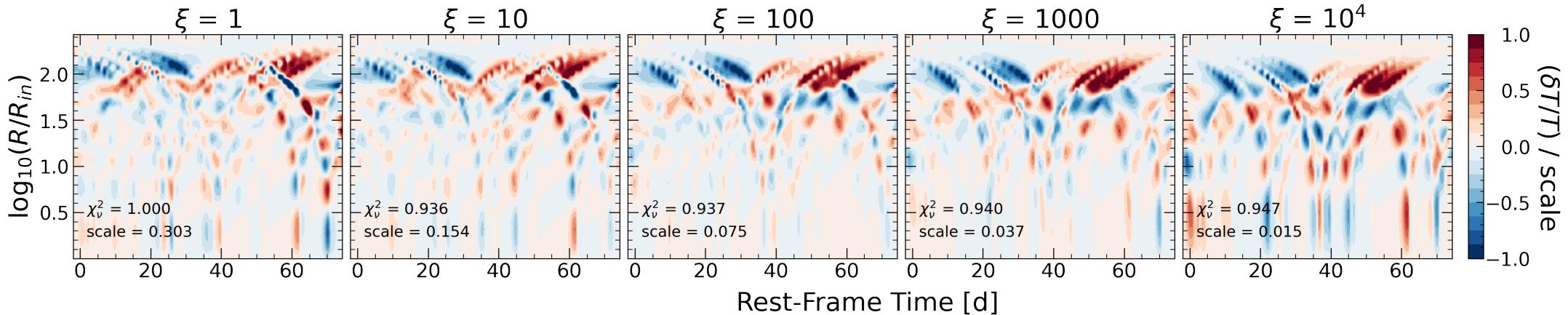
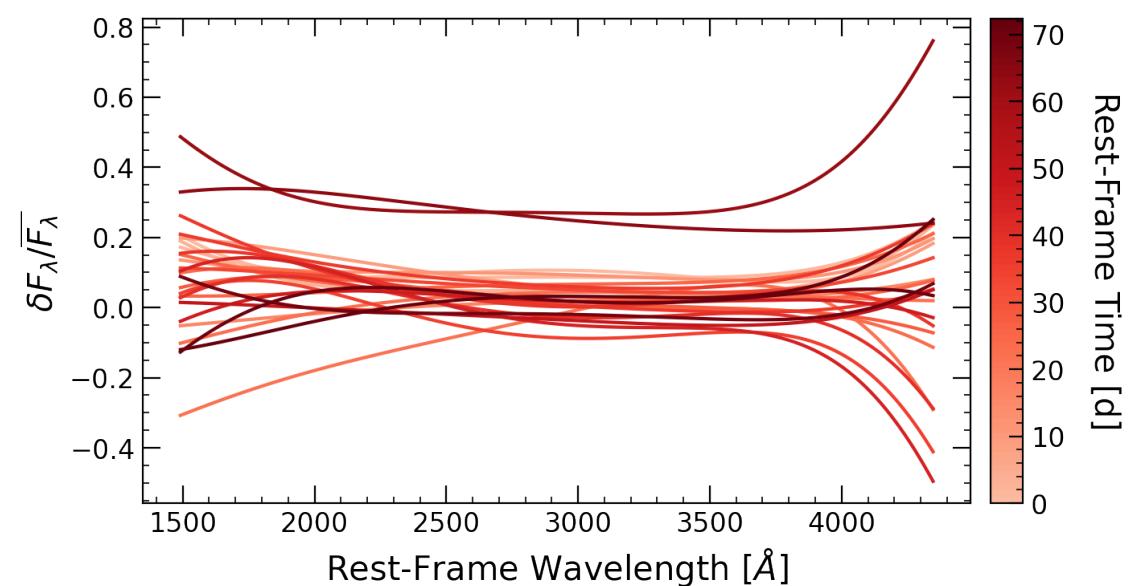
## AGN Parameters:

$z = 1.392$   
 $\lambda_{Edd} = 0.199$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.938$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 46.351$



## Perturbation Parameters:

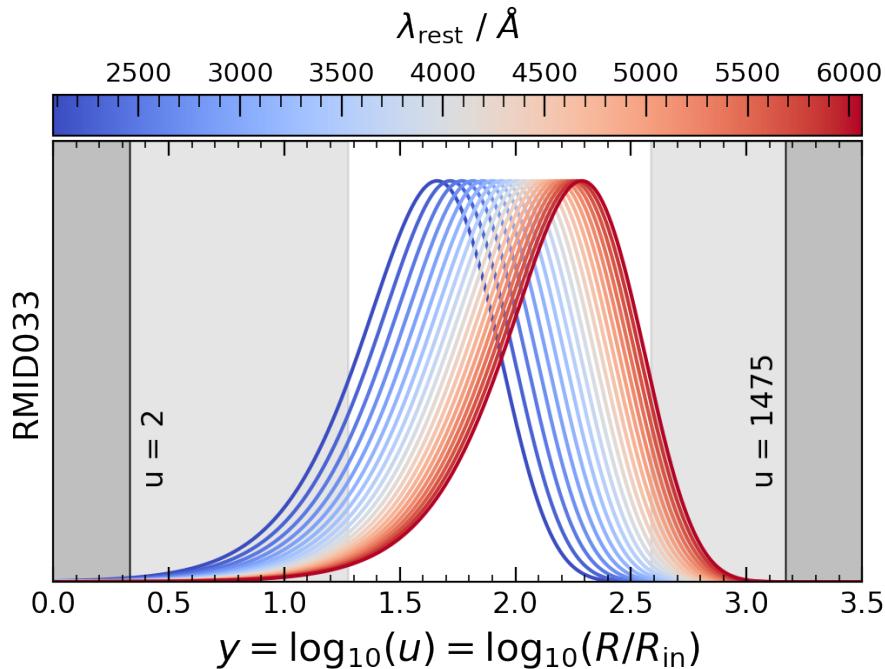
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID033

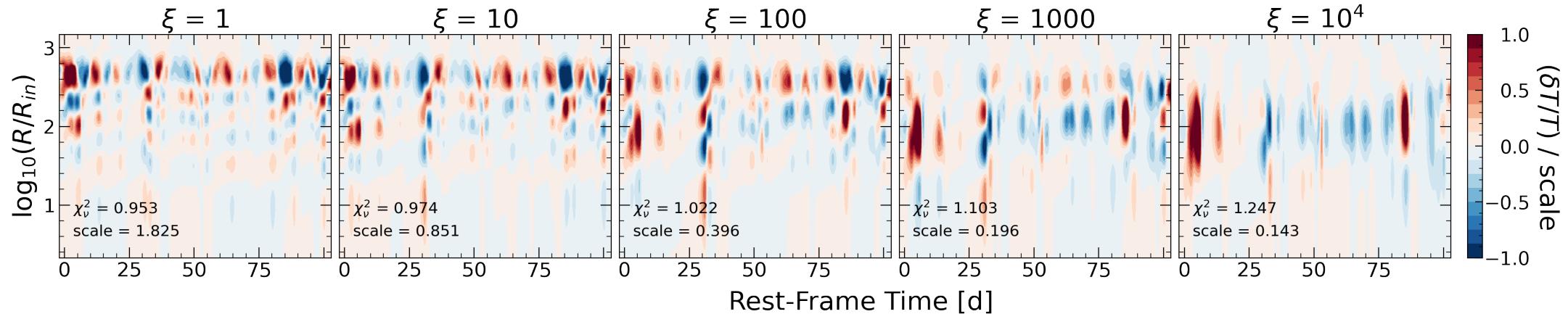
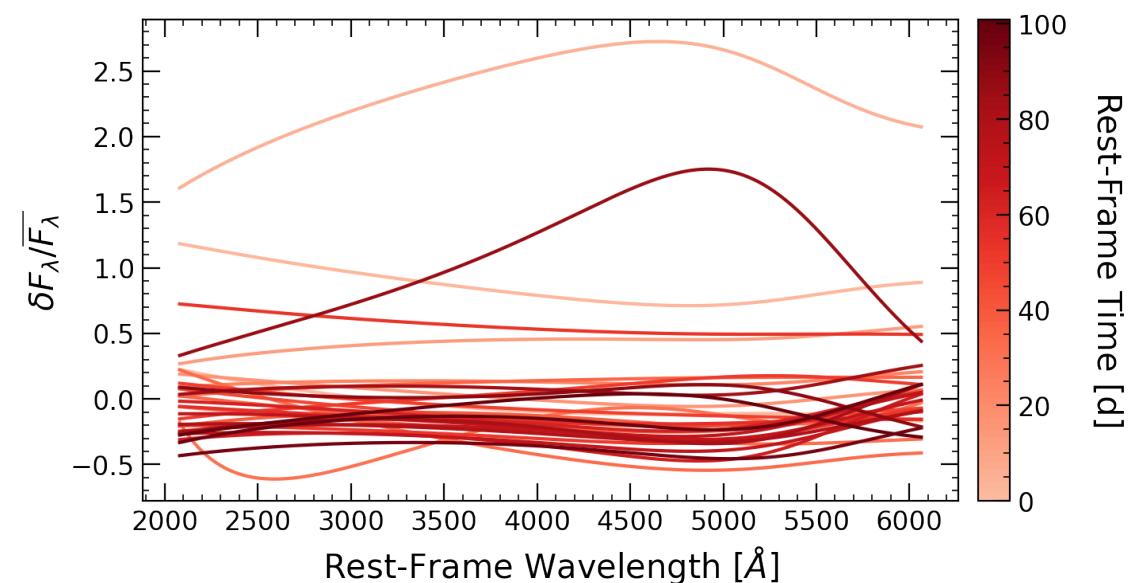
## AGN Parameters:

$z = 0.715$   
 $\lambda_{Edd} = 0.312$   
 $\log_{10}(M_{BH}/M_{\odot}) = 7.503$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.112$



## Perturbation Parameters:

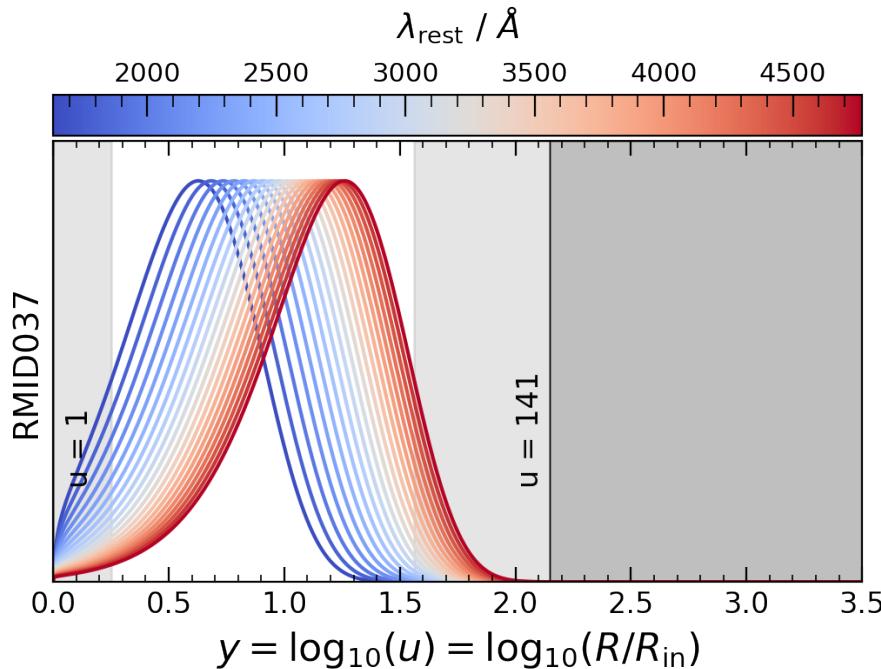
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID037

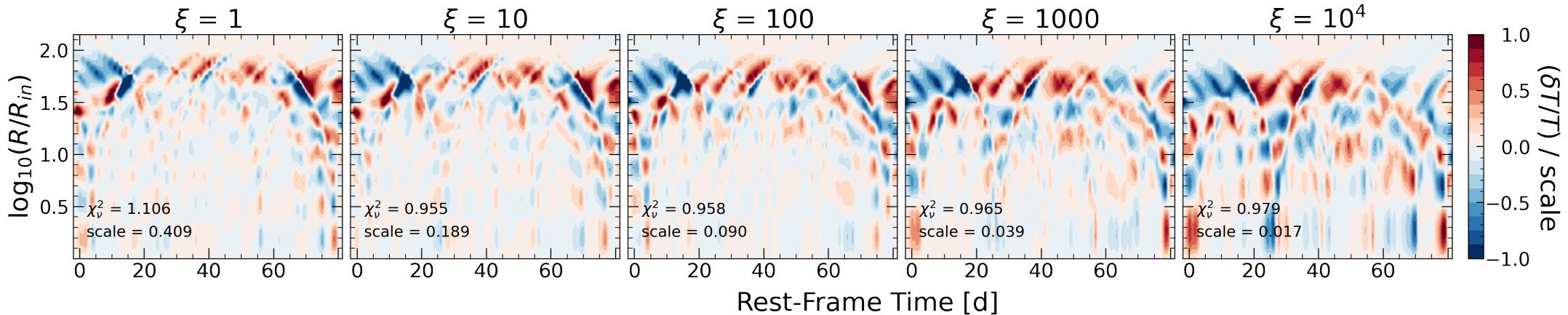
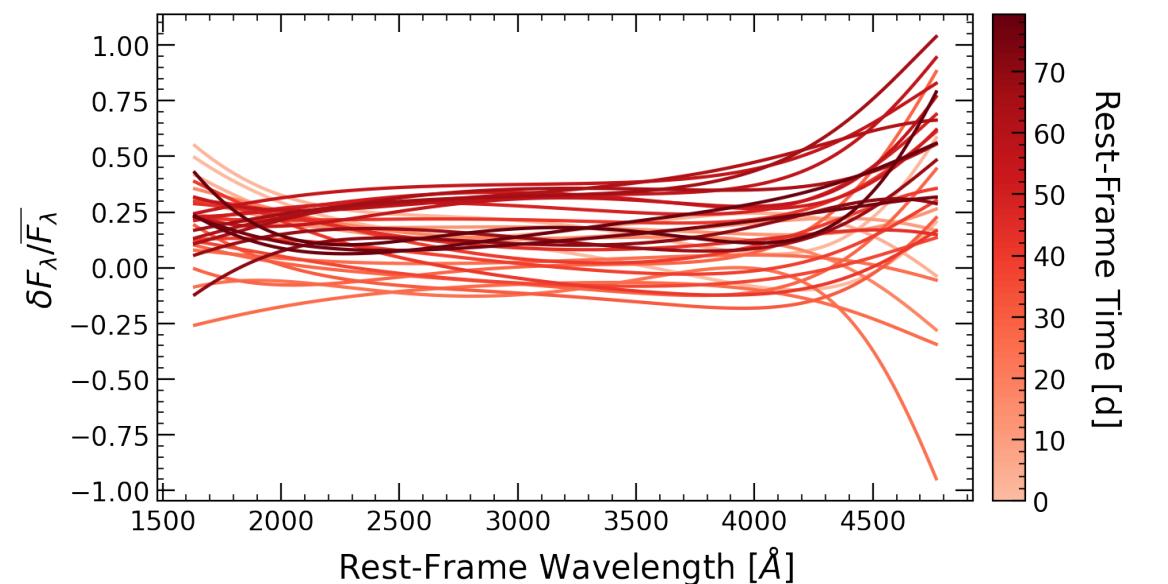
## AGN Parameters:

$z = 1.181$   
 $\lambda_{Edd} = 0.028$   
 $\log_{10}(M_{BH}/M_{\odot}) = 9.073$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.630$



## Perturbation Parameters:

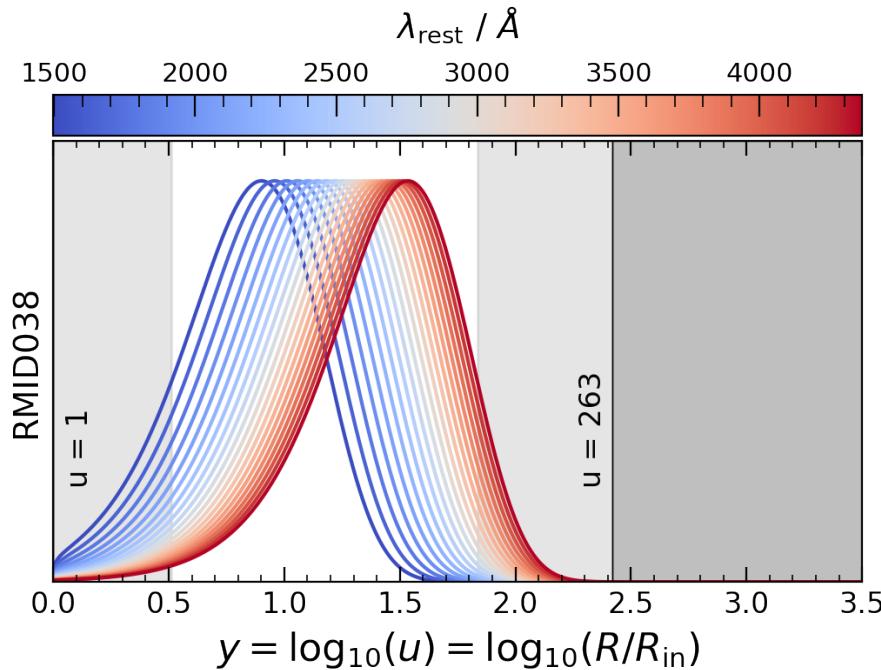
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID038

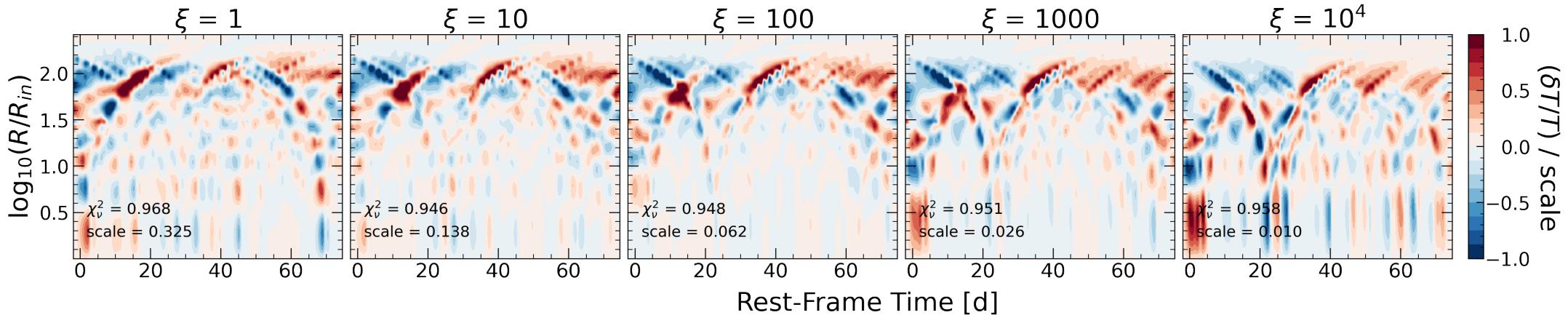
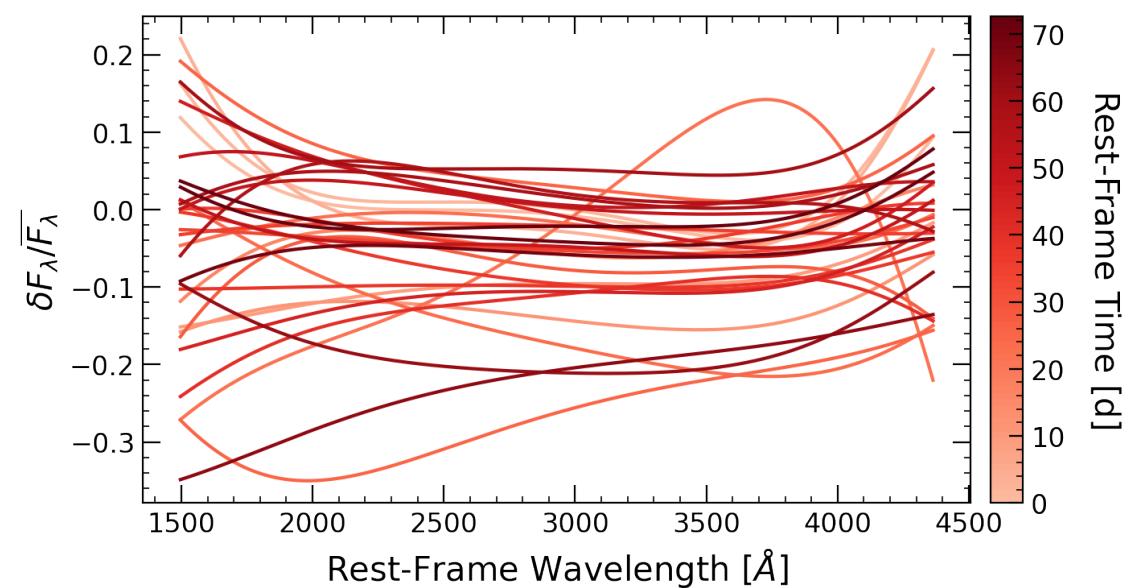
## AGN Parameters:

$z = 1.383$   
 $\lambda_{Edd} = 0.199$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.969$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 46.382$



## Perturbation Parameters:

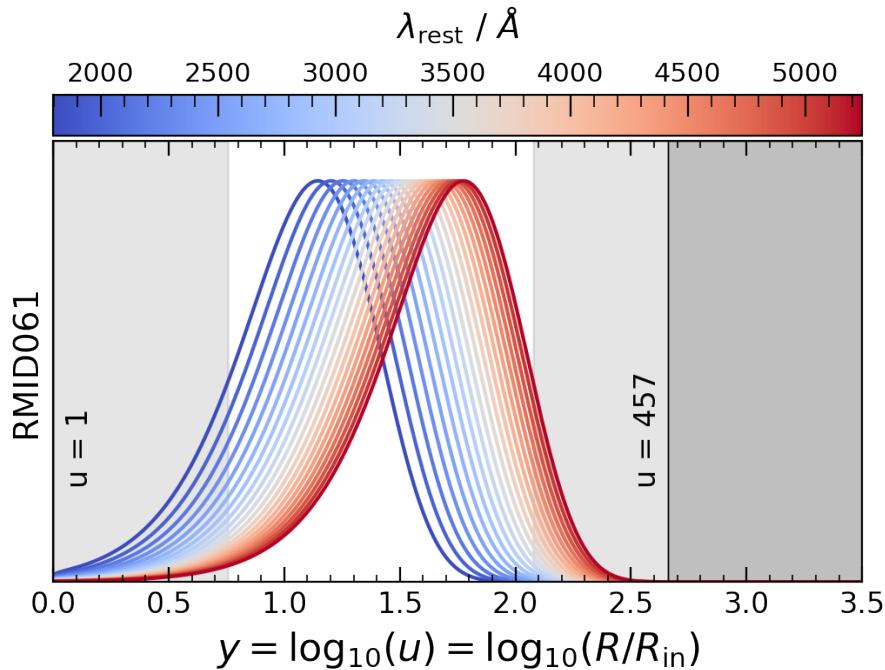
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID061

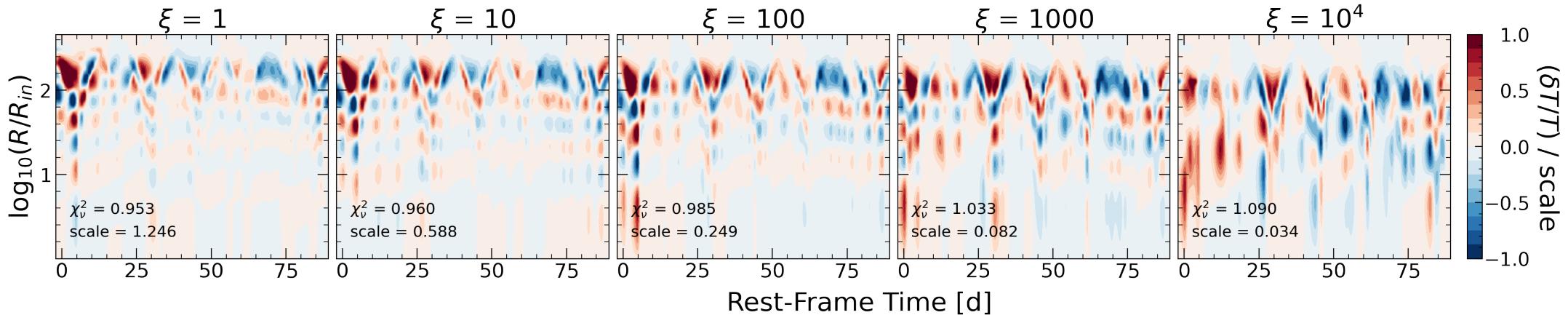
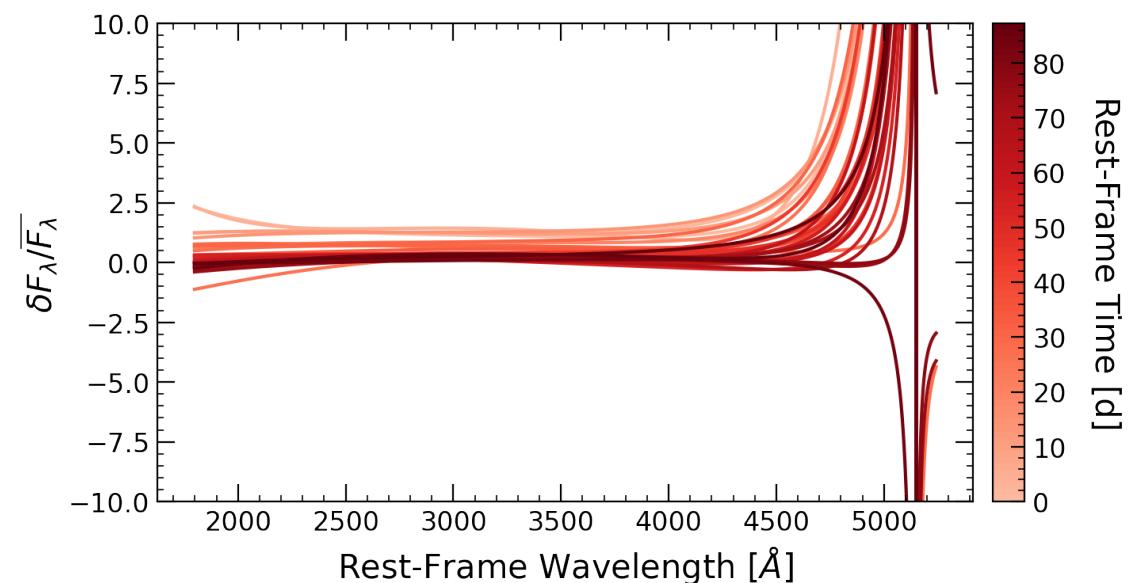
## AGN Parameters:

$z = 0.984$   
 $\lambda_{Edd} = 0.076$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.154$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.147$



## Perturbation Parameters:

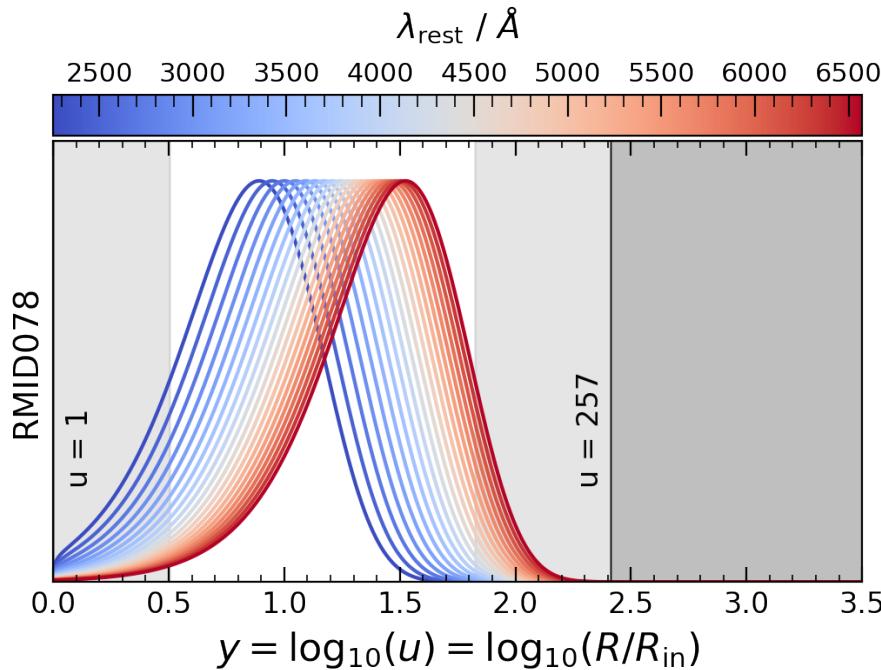
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID078

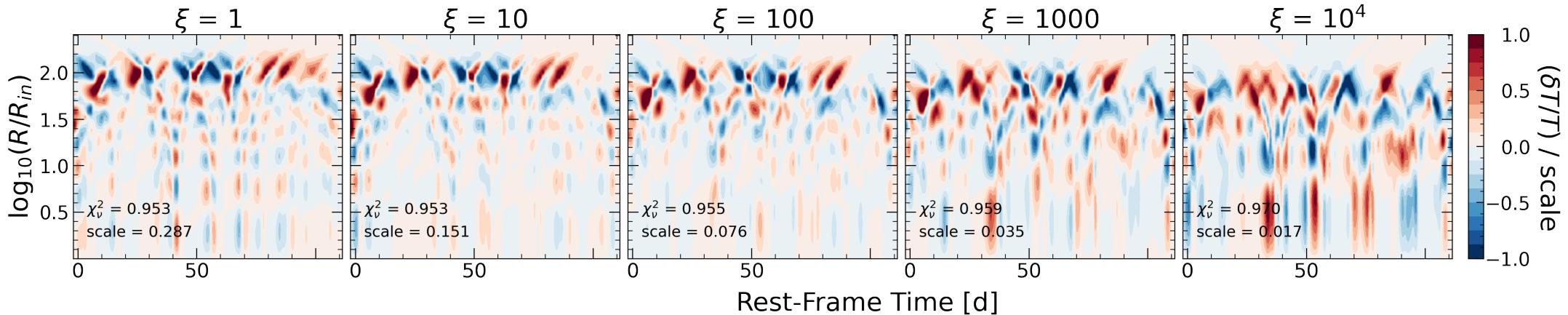
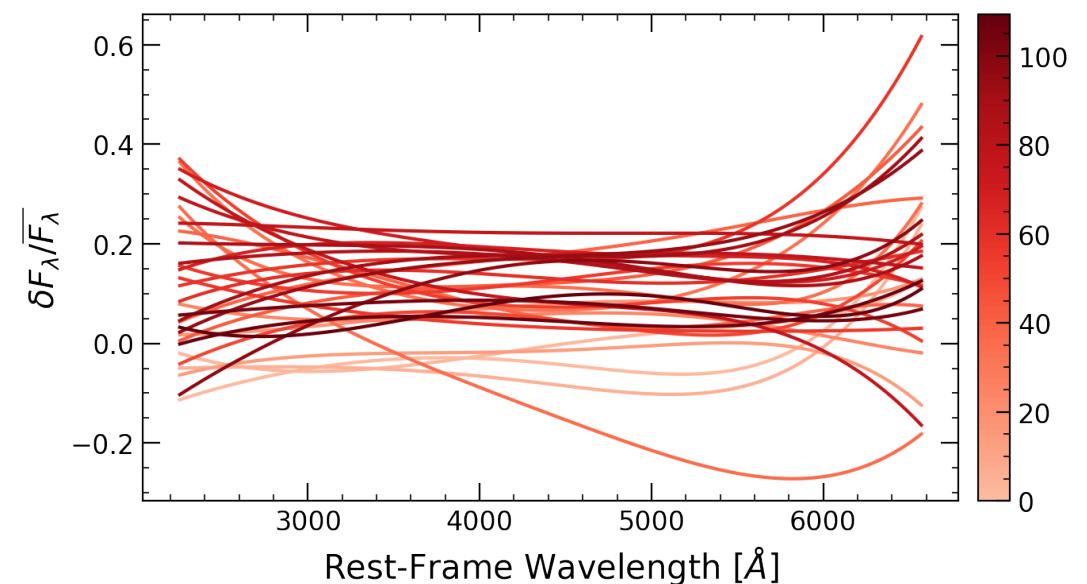
## AGN Parameters:

$z = 0.582$   
 $\lambda_{Edd} = 0.024$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.791$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.286$



## Perturbation Parameters:

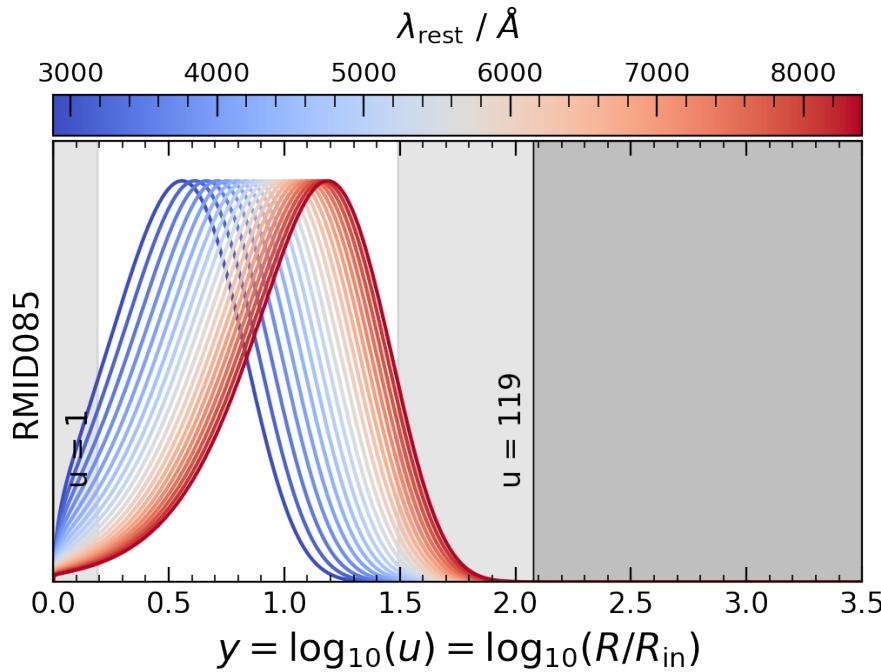
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID085

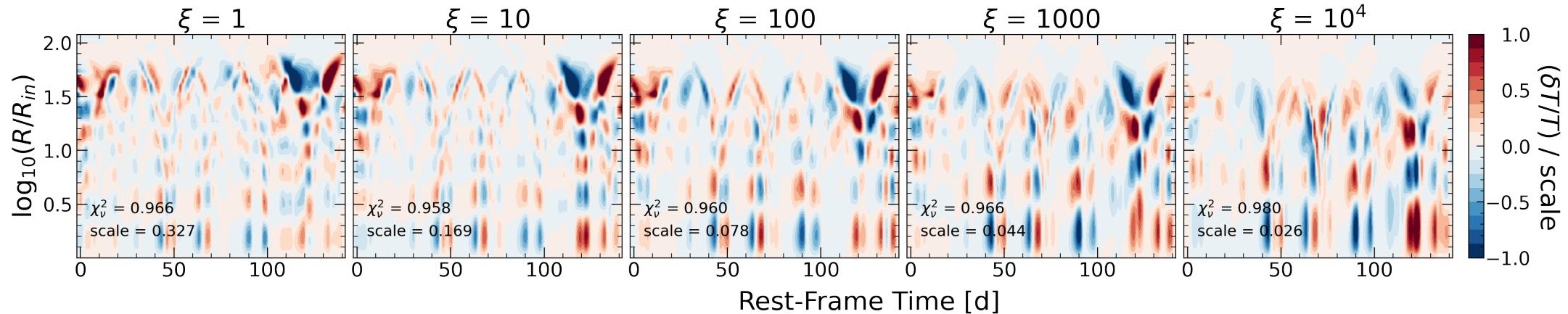
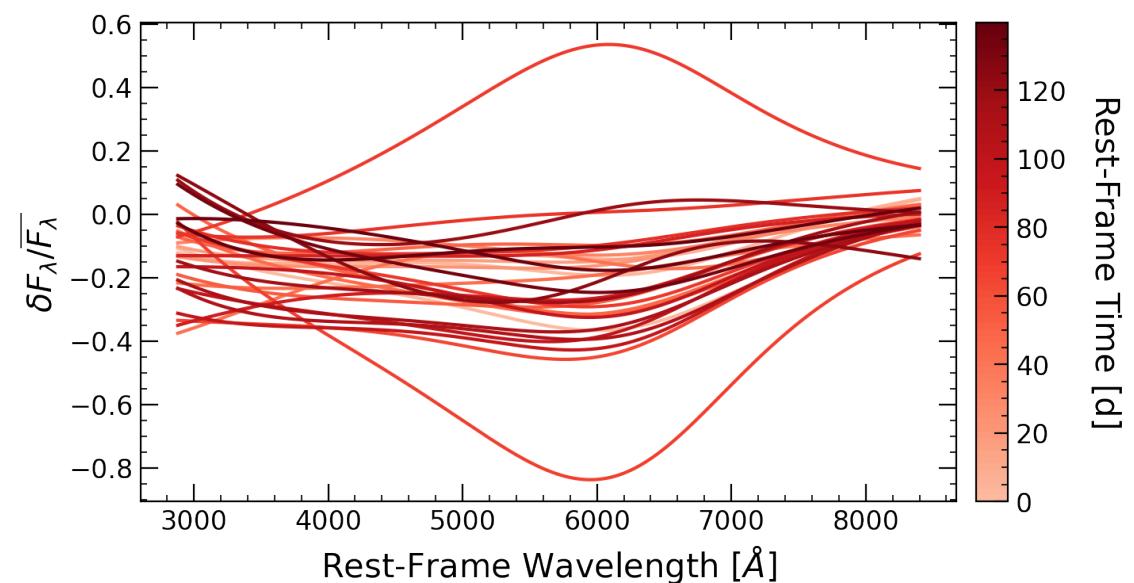
## AGN Parameters:

$z = 0.238$   
 $\lambda_{Edd} = 0.002$   
 $\log_{10}(M_{BH}/M_{\odot}) = 9.095$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 44.474$



## Perturbation Parameters:

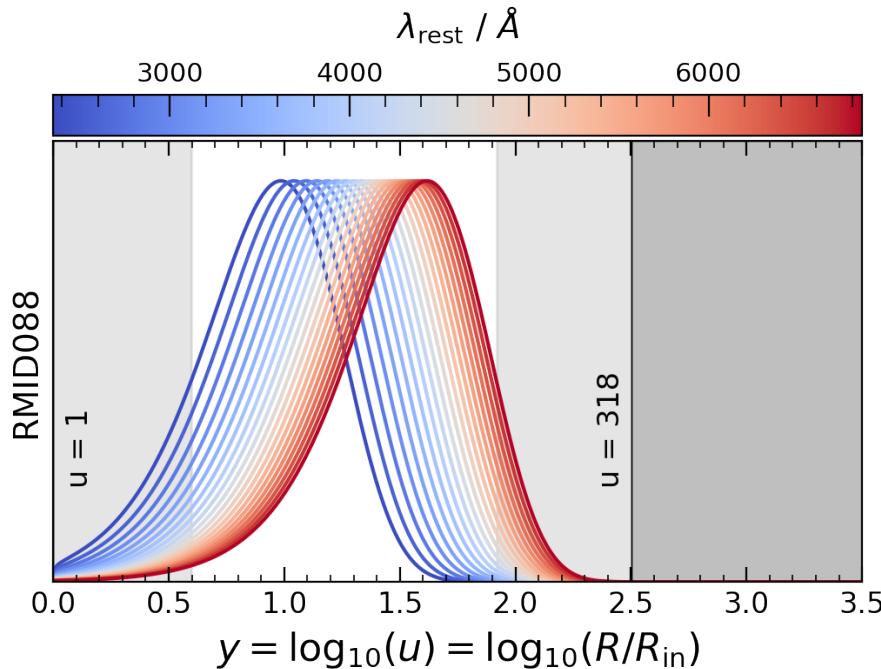
$v_{10} = 0.190c$   
 $P_y = 0.49$



# RMID088

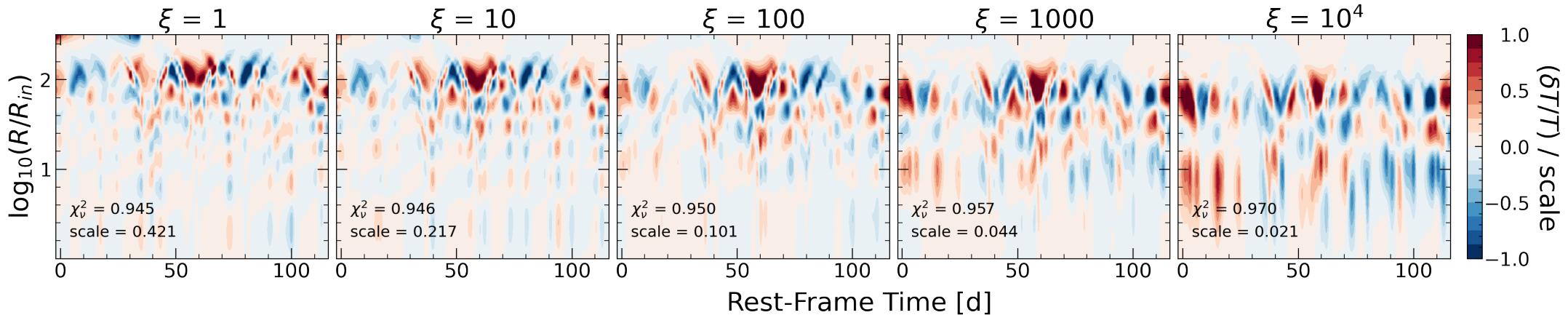
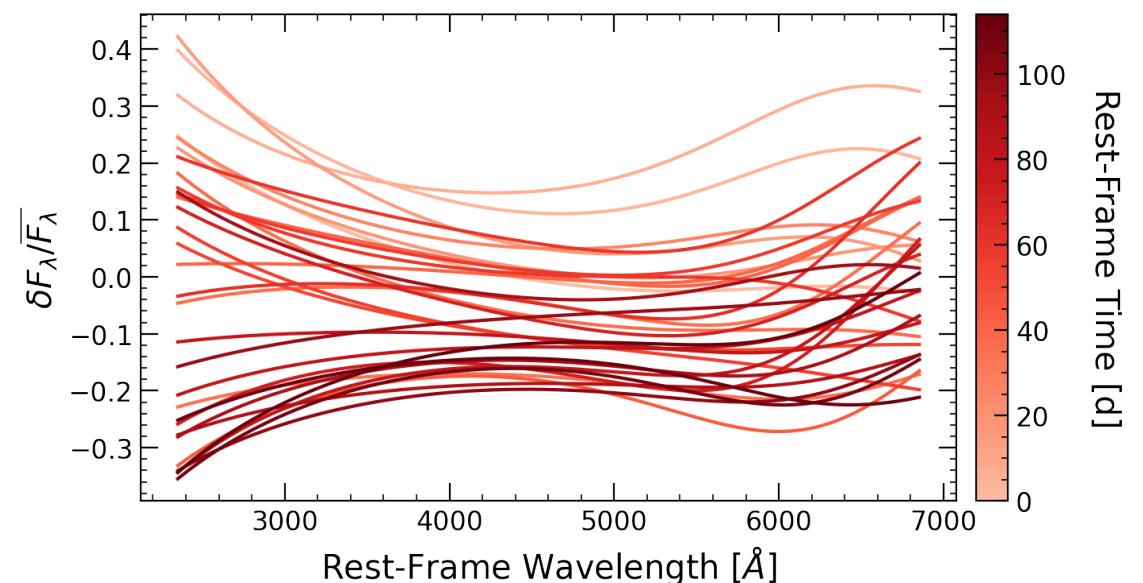
## AGN Parameters:

$z = 0.517$   
 $\lambda_{Edd} = 0.021$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.529$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 44.963$



## Perturbation Parameters:

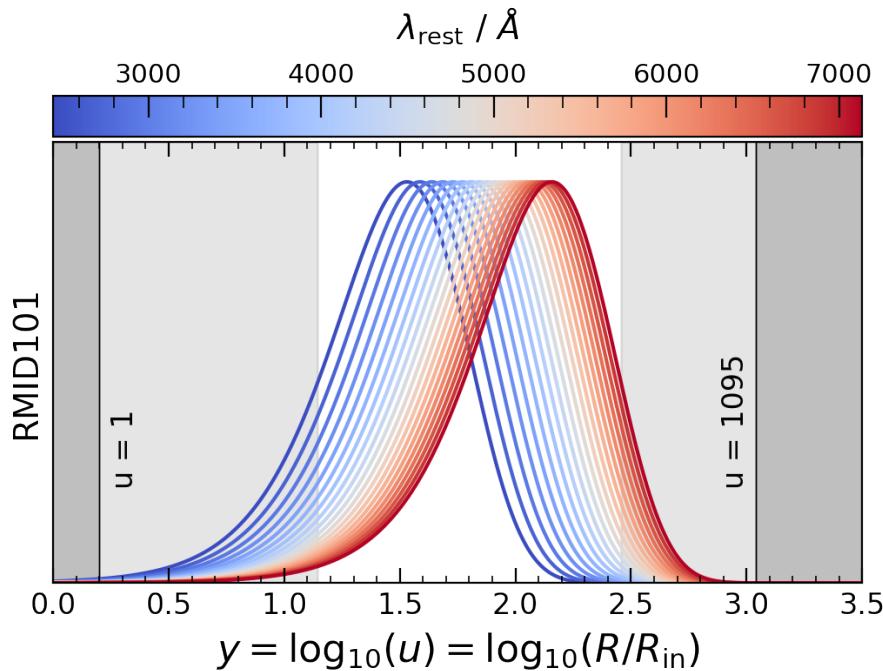
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID101

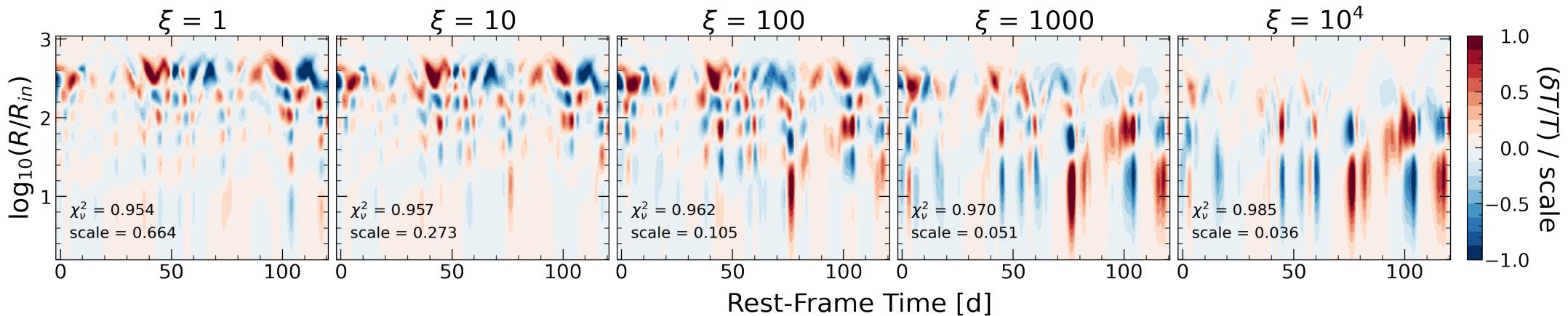
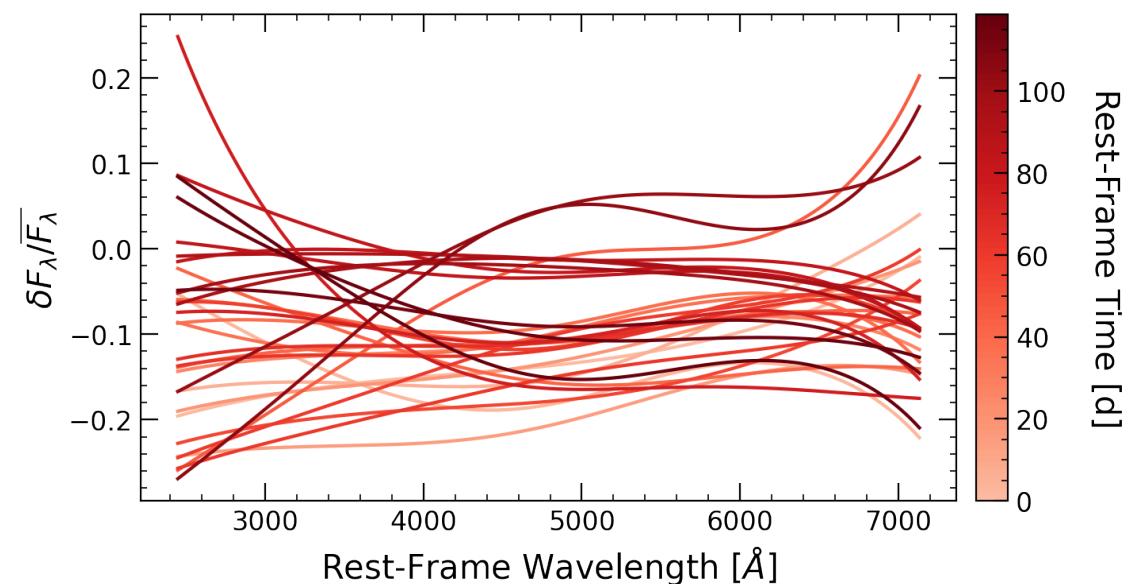
## AGN Parameters:

$z = 0.458$   
 $\lambda_{Edd} = 0.190$   
 $\log_{10}(M_{BH}/M_{\odot}) = 7.957$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.351$



## Perturbation Parameters:

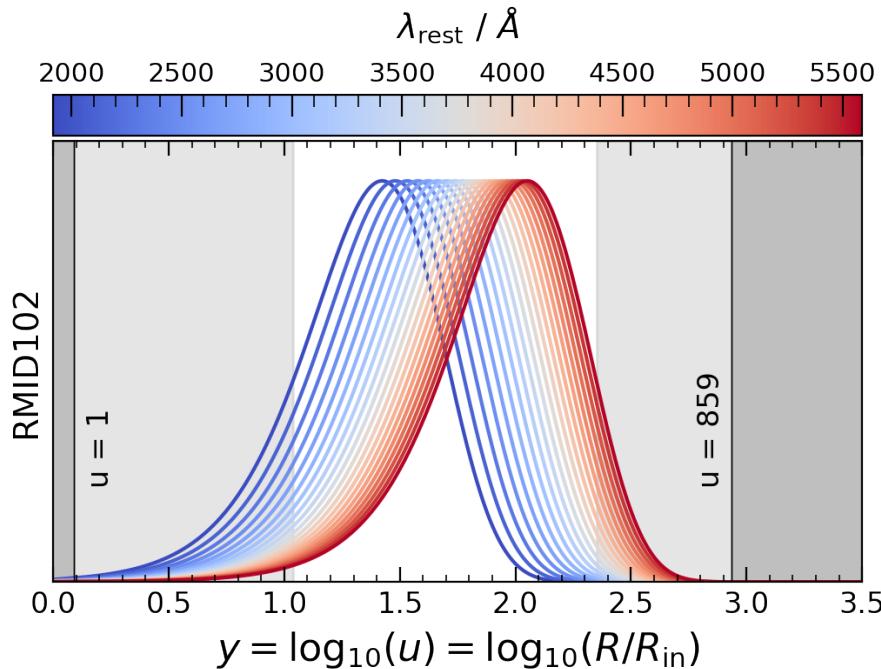
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID102

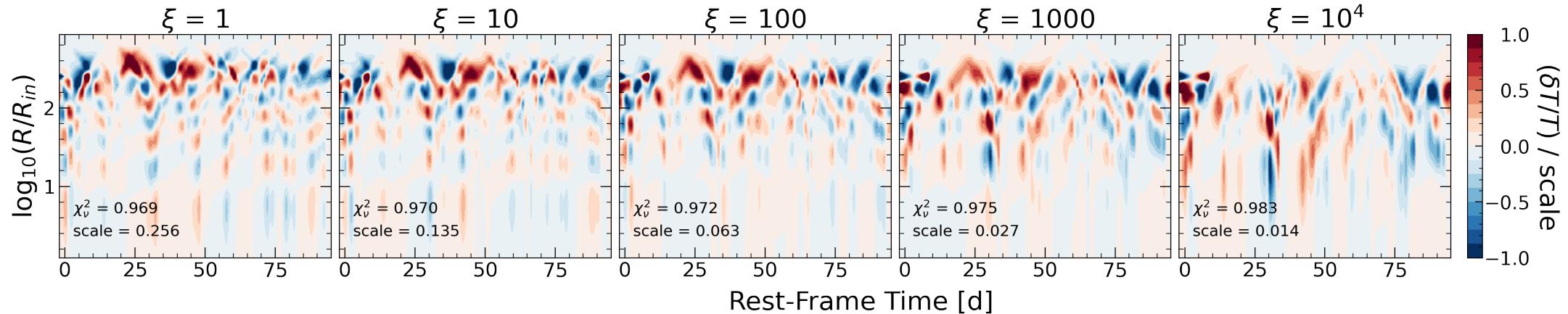
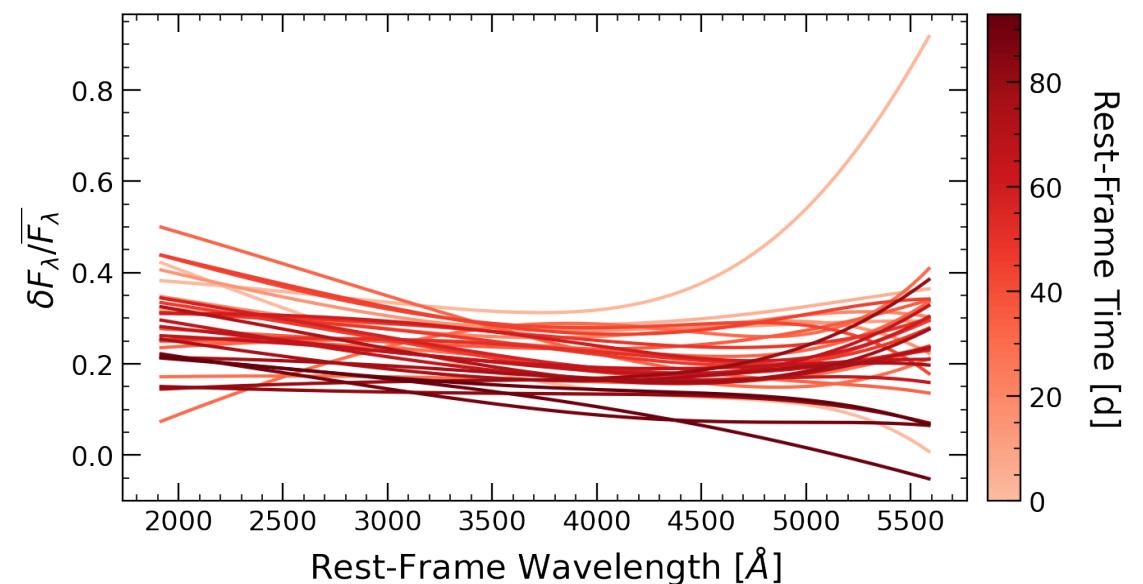
## AGN Parameters:

$z = 0.861$   
 $\lambda_{Edd} = 0.329$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.086$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.718$



## Perturbation Parameters:

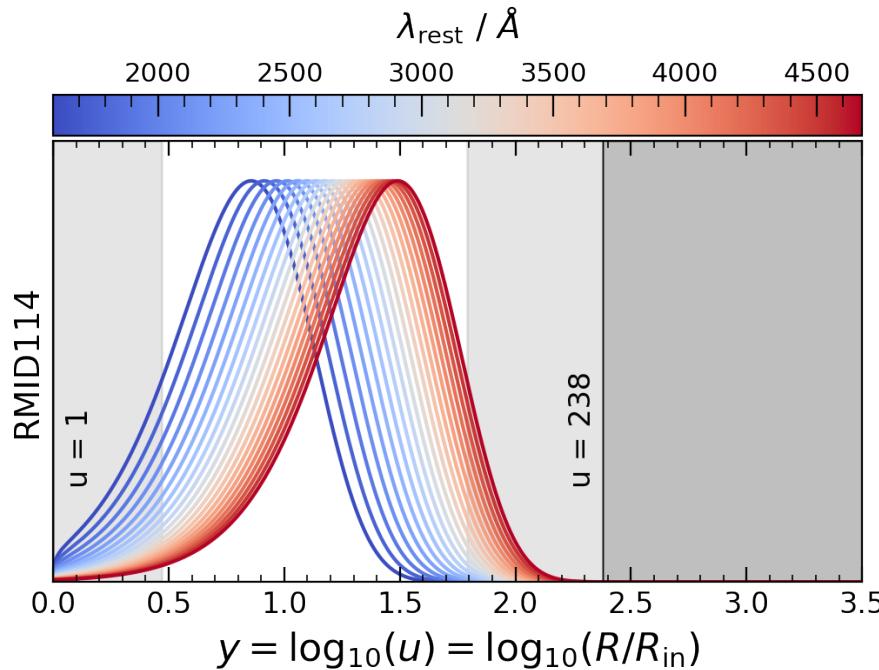
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID114

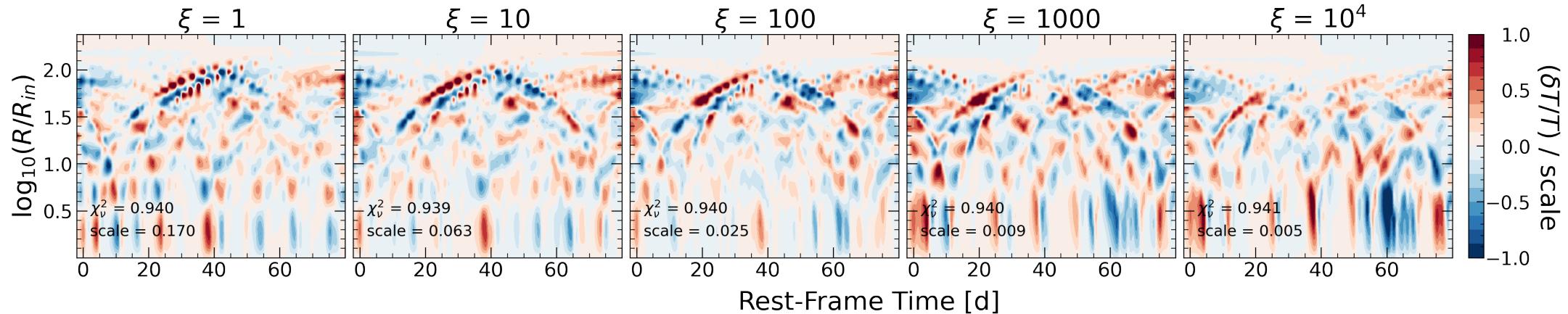
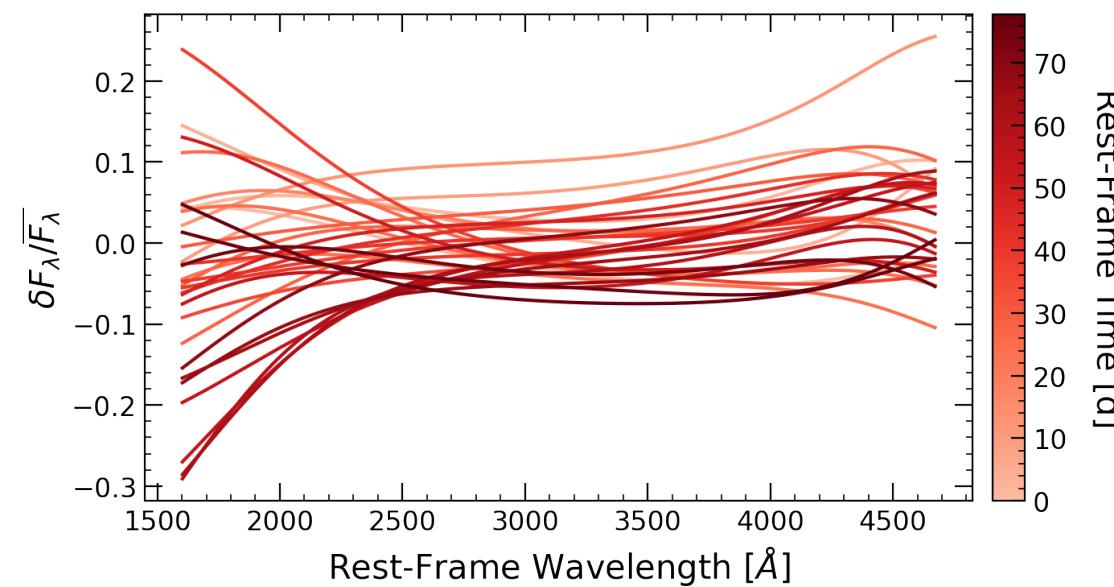
## AGN Parameters:

$z = 1.226$   
 $\lambda_{Edd} = 0.236$   
 $\log_{10}(M_{BH}/M_{\odot}) = 9.293$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 46.780$



## Perturbation Parameters:

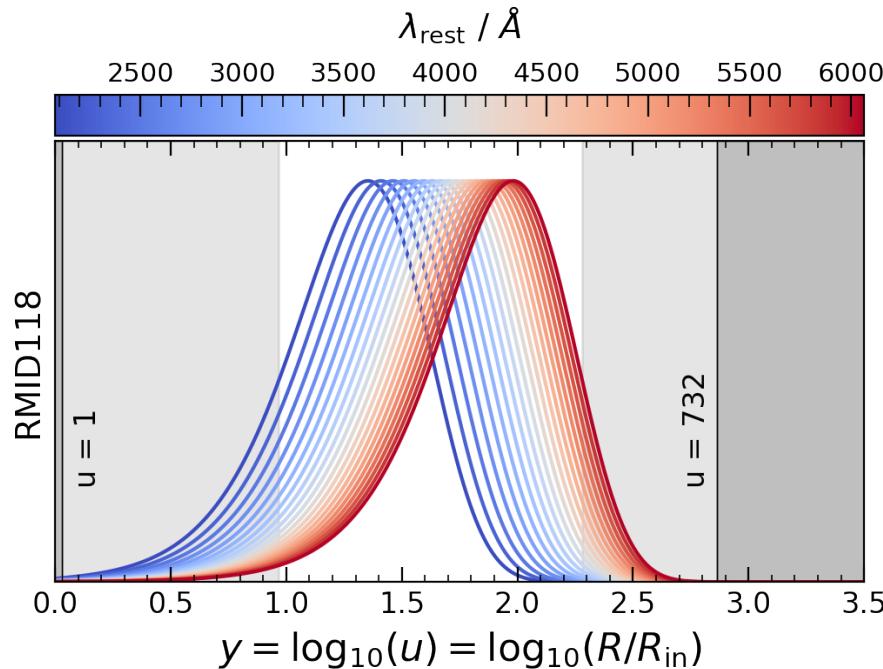
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID118

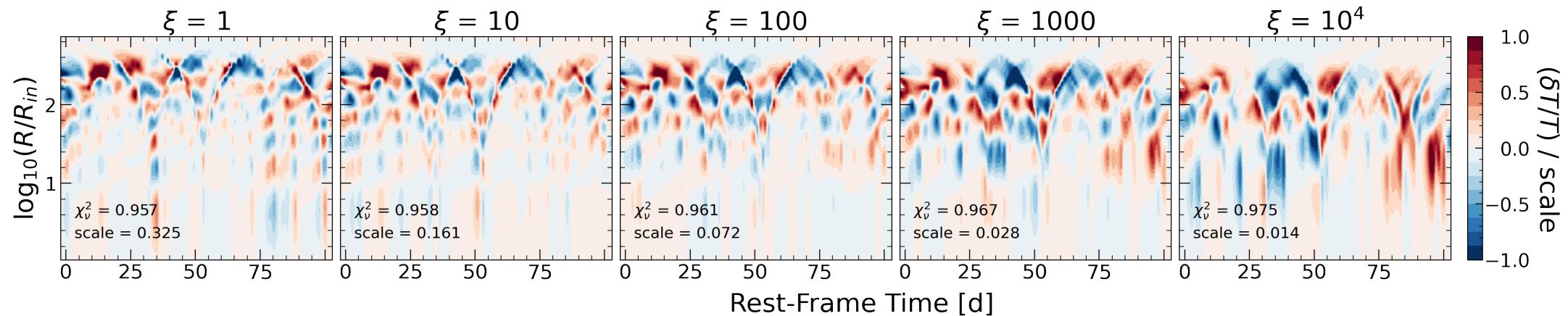
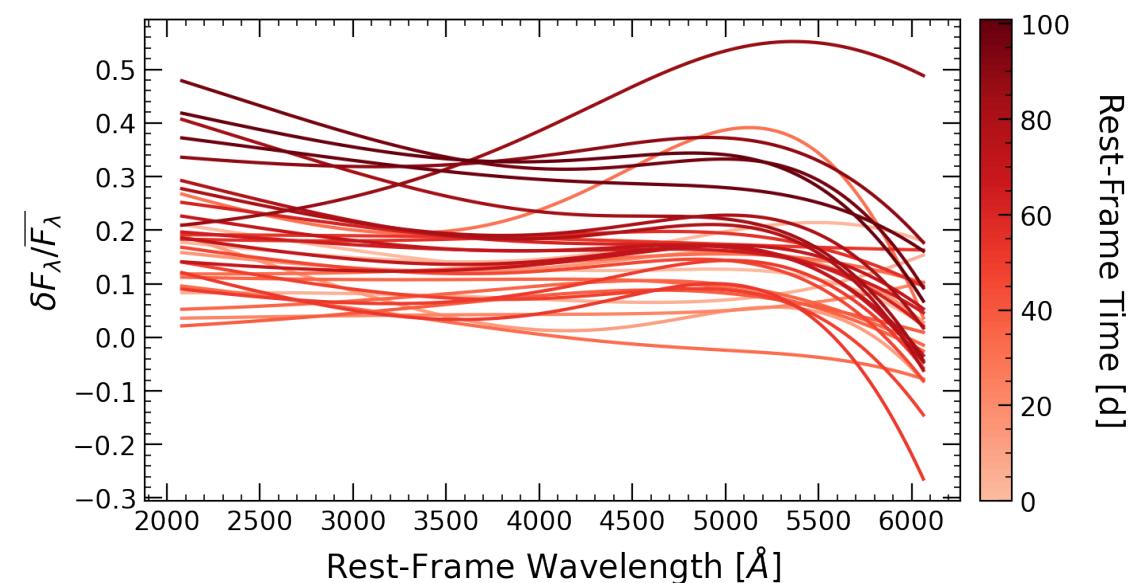
## AGN Parameters:

$z = 0.715$   
 $\lambda_{Edd} = 0.252$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.319$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.833$



## Perturbation Parameters:

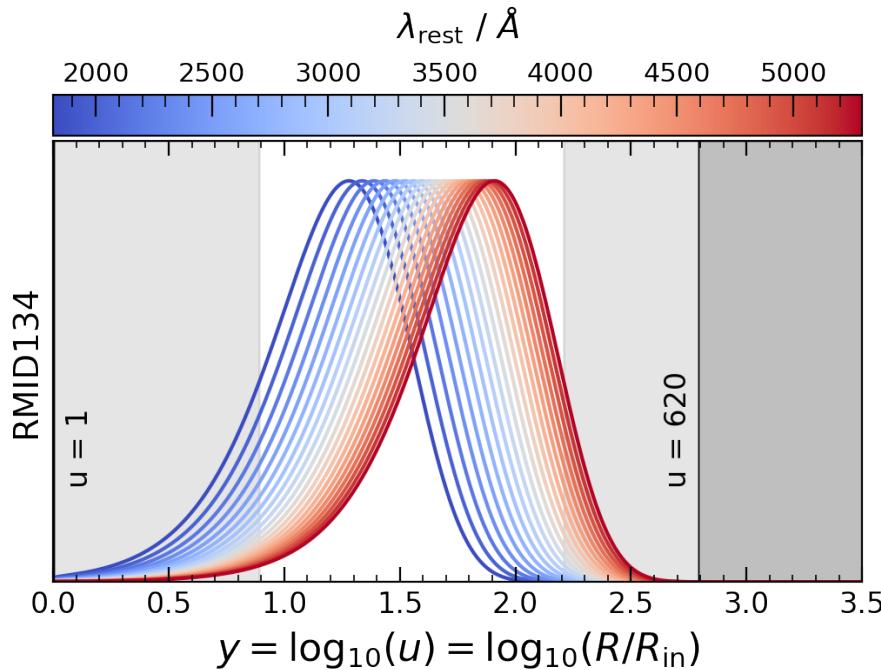
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID134

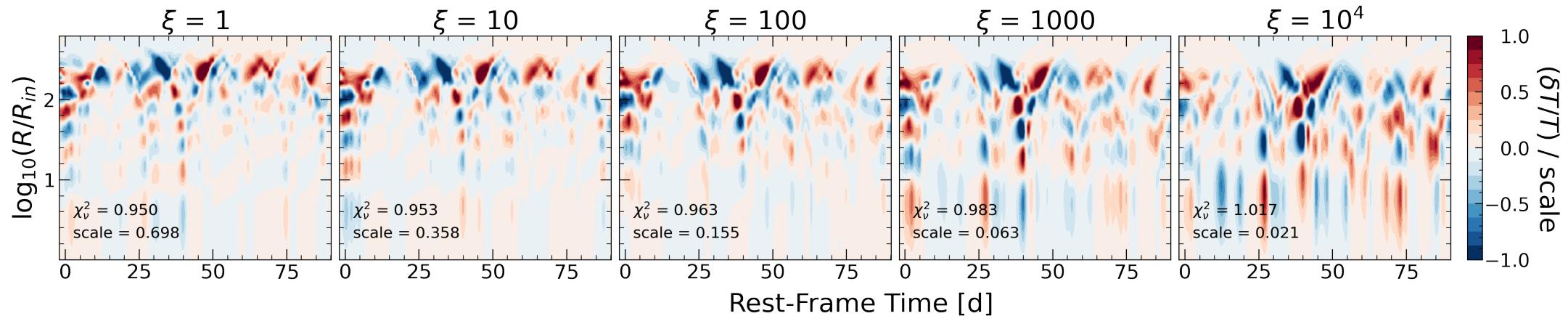
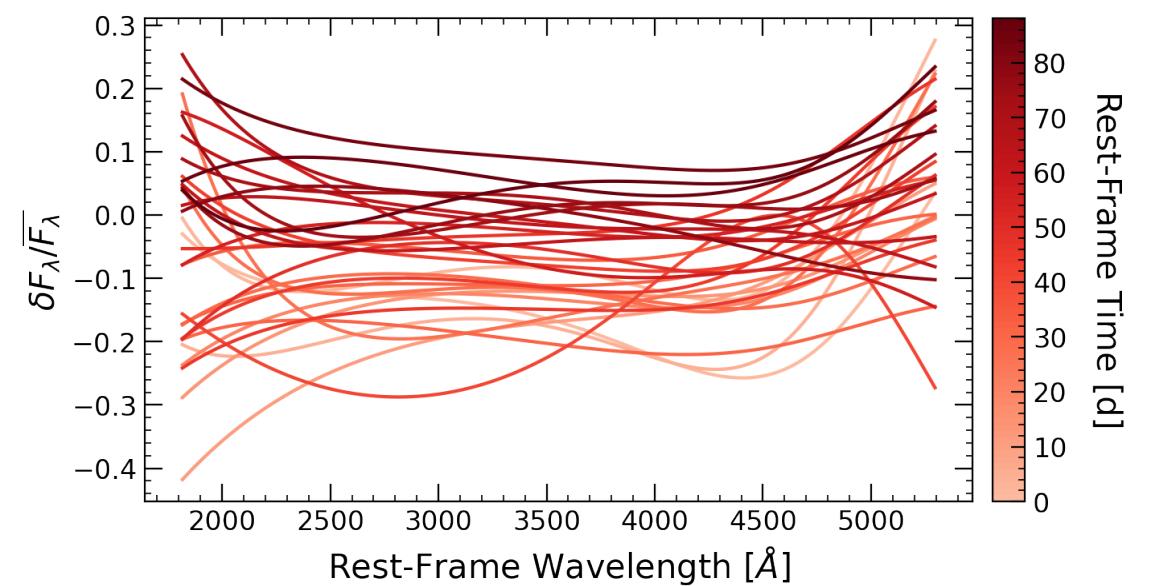
## AGN Parameters:

$z = 0.964$   
 $\lambda_{Edd} = 0.221$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.243$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.702$



## Perturbation Parameters:

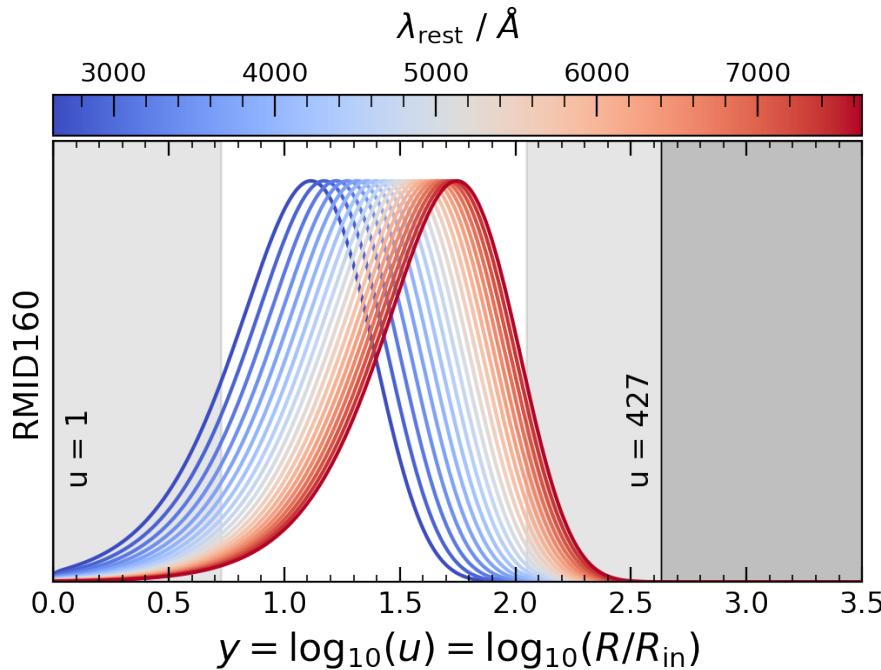
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID160

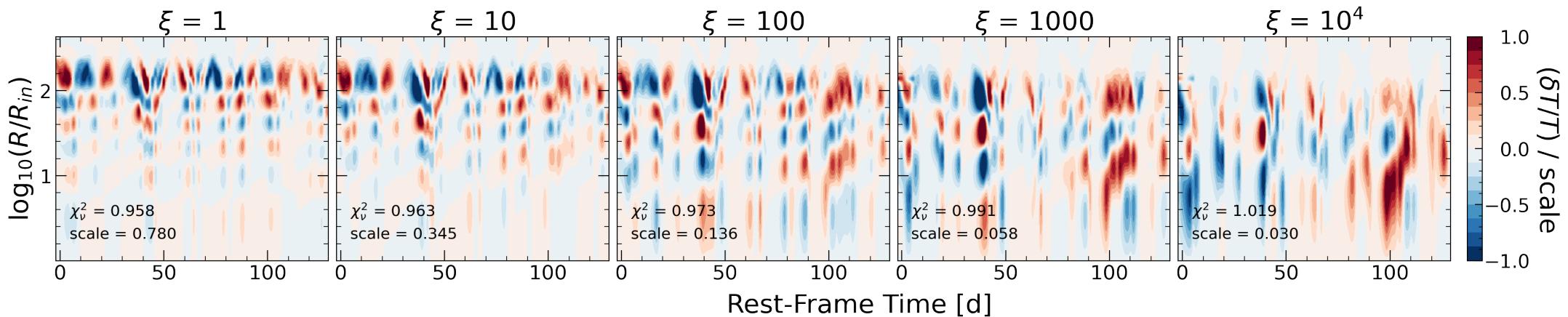
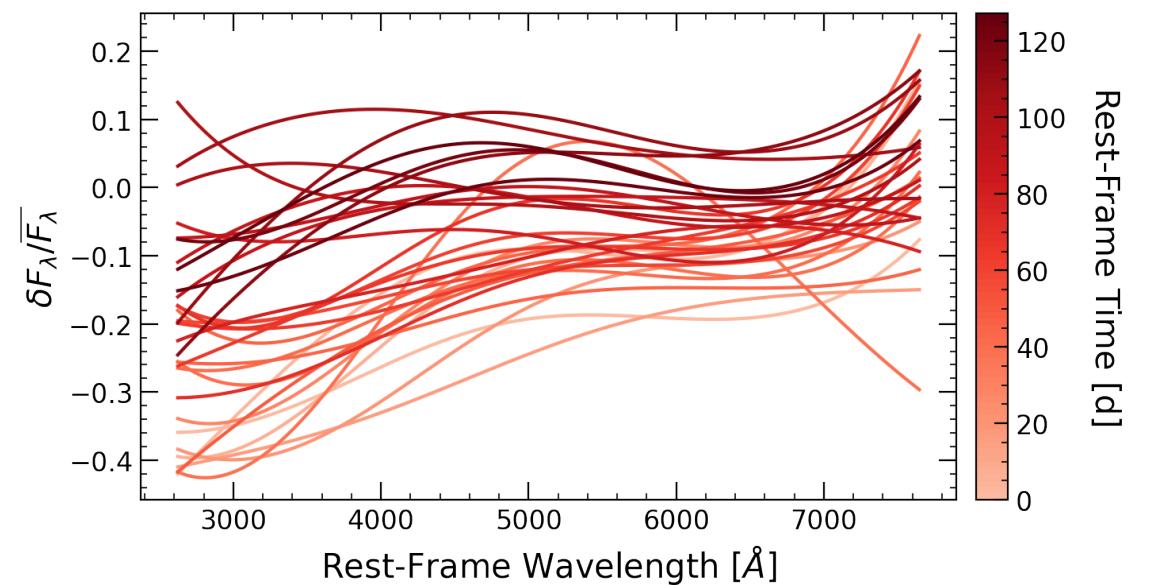
## AGN Parameters:

$z = 0.360$   
 $\lambda_{Edd} = 0.015$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.206$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 44.508$



## Perturbation Parameters:

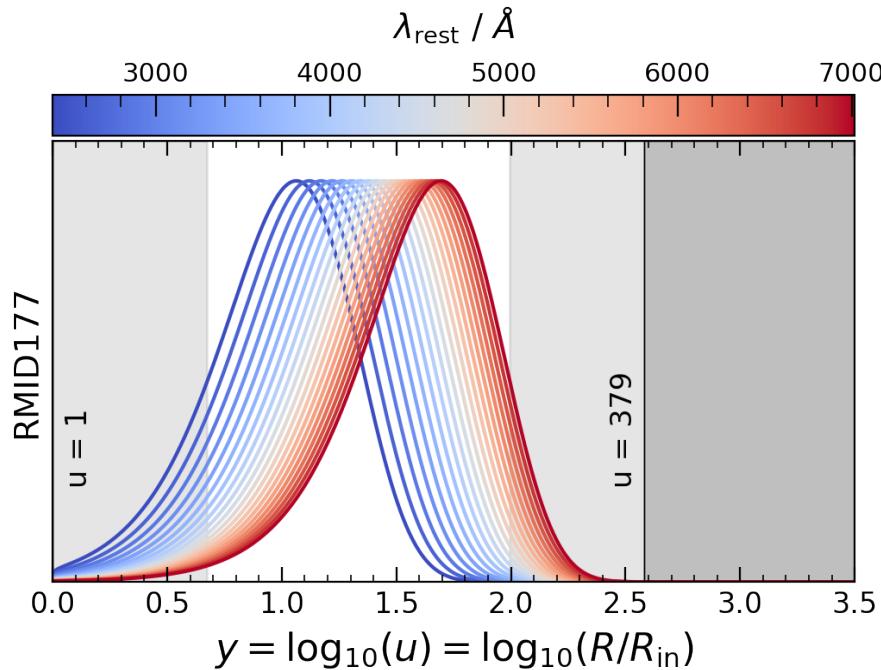
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID177

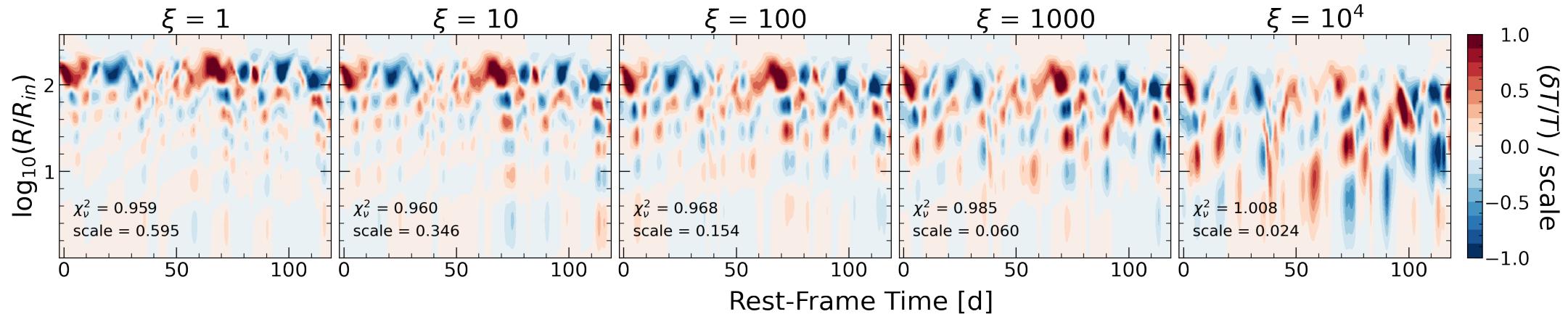
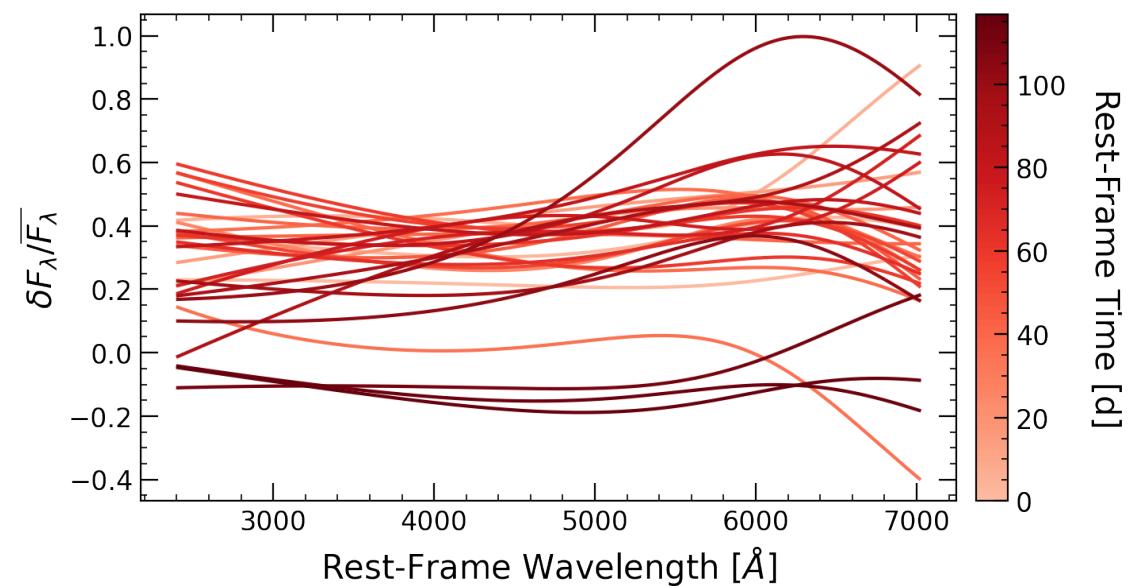
## AGN Parameters:

$z = 0.482$   
 $\lambda_{Edd} = 0.026$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.446$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 44.983$



## Perturbation Parameters:

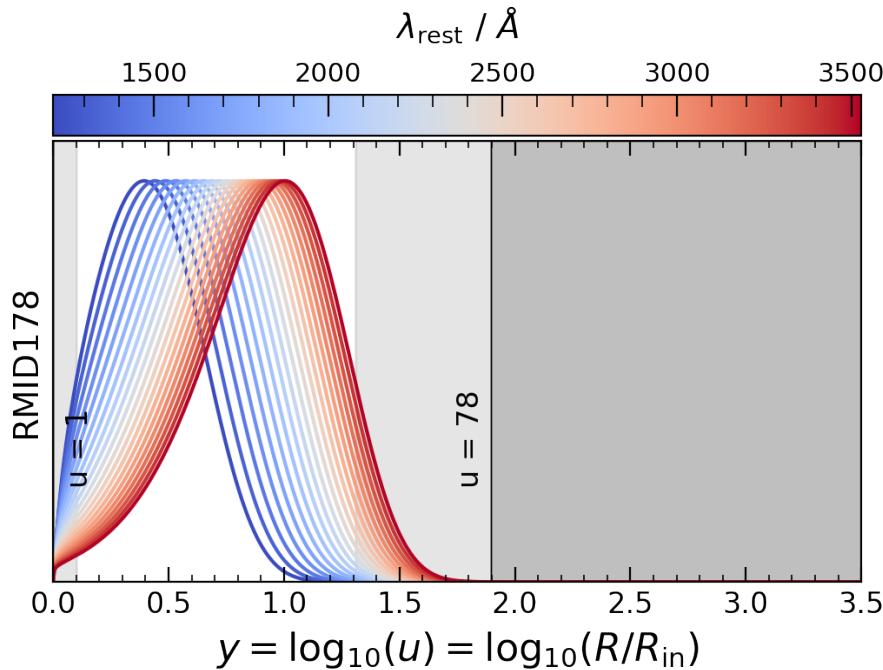
$v_{10} = 0.034c$   
 $P_y = 0.54$



# RMID178

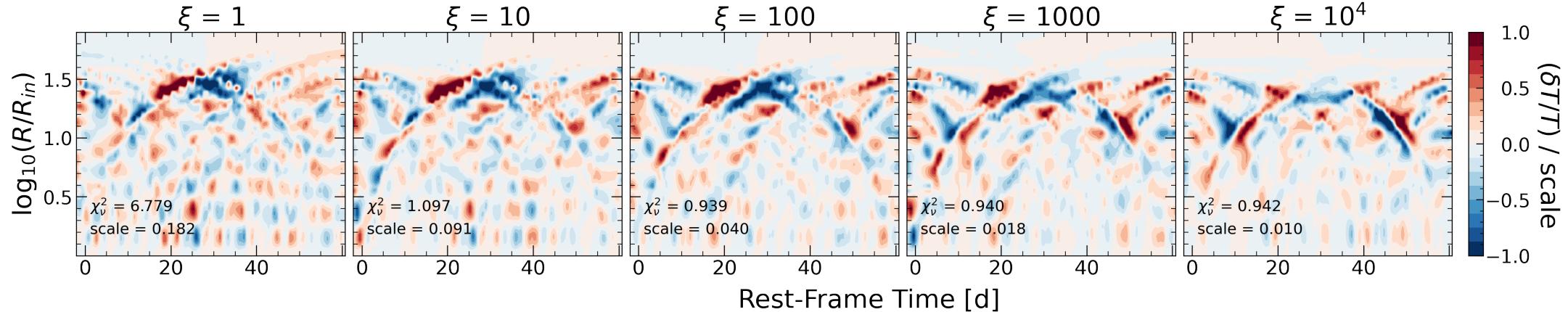
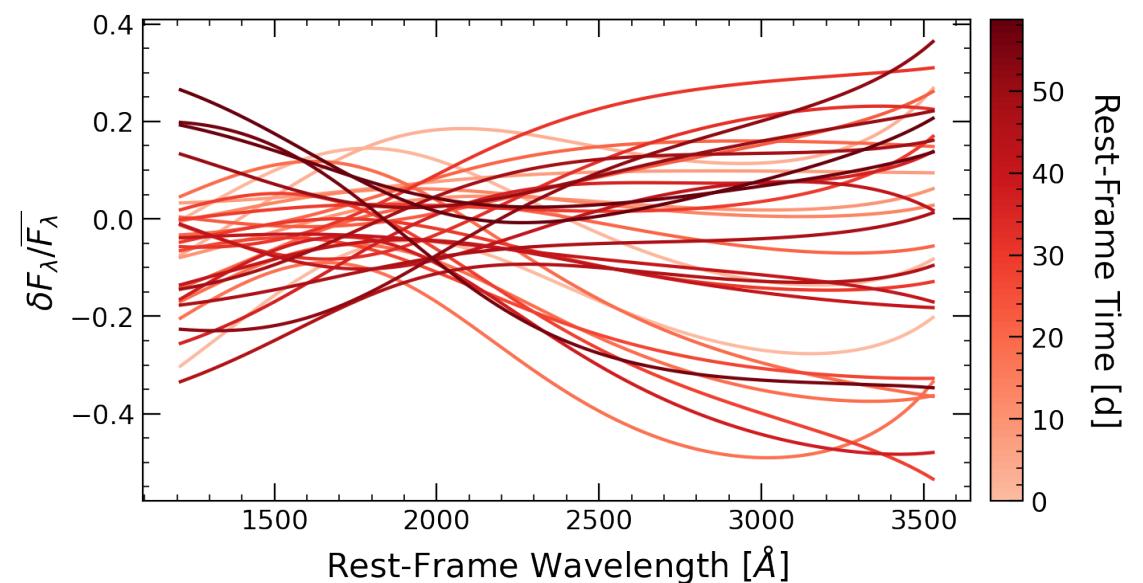
## AGN Parameters:

$z = 1.947$   
 $\lambda_{Edd} = 0.063$   
 $\log_{10}(M_{BH}/M_{\odot}) = 9.656$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 46.568$



## Perturbation Parameters:

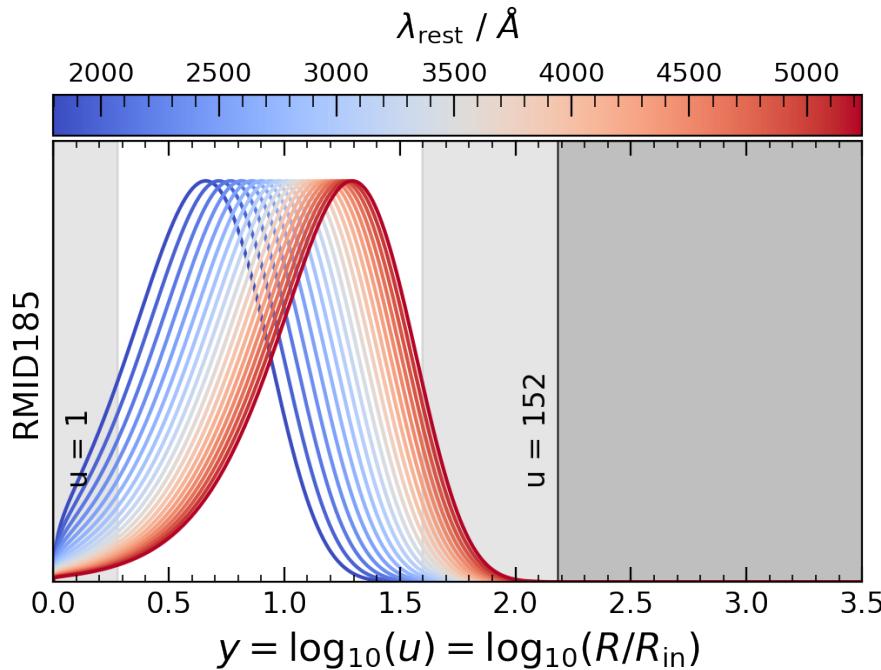
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID185

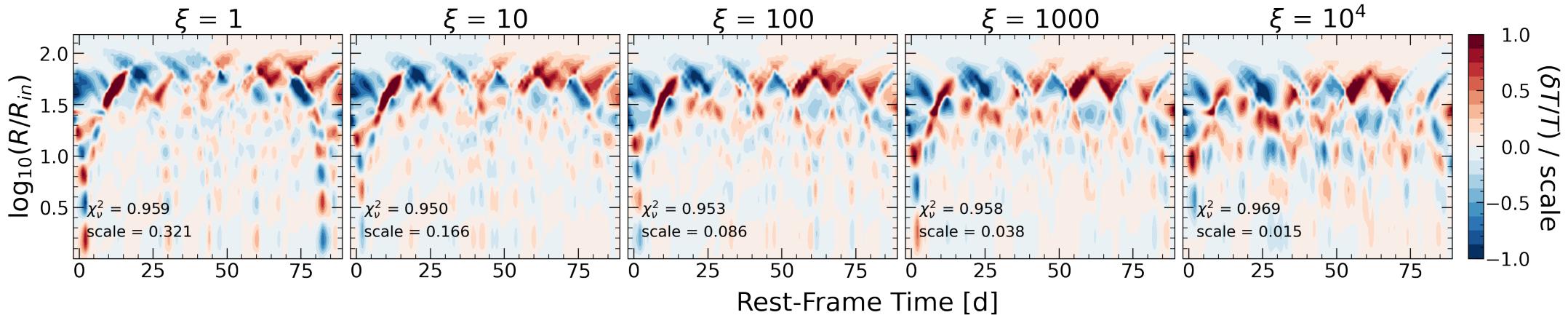
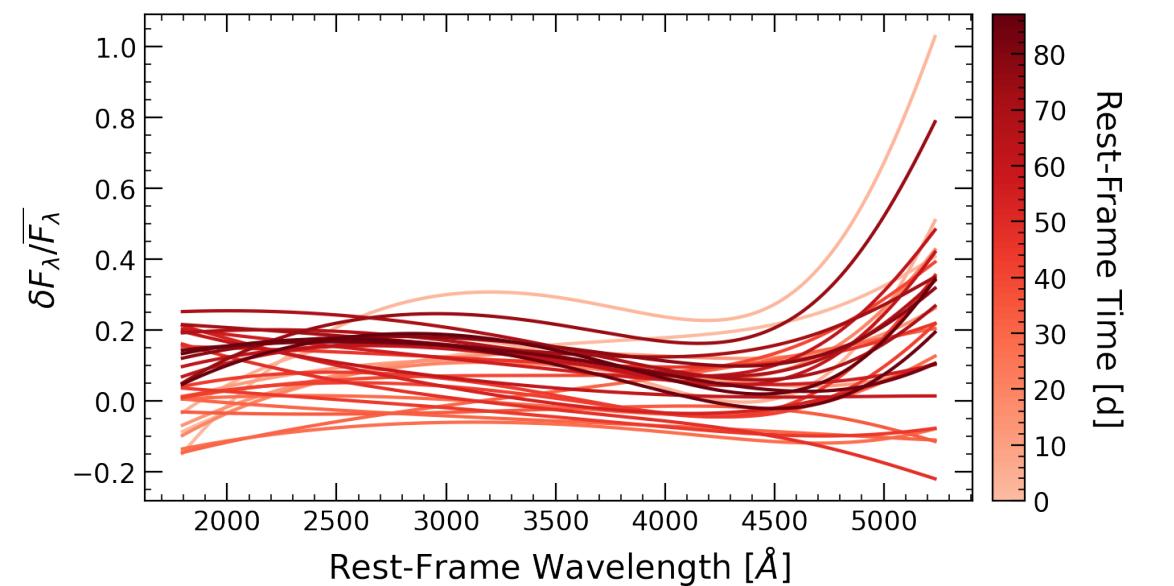
## AGN Parameters:

$z = 0.987$   
 $\lambda_{Edd} = 0.024$   
 $\log_{10}(M_{BH}/M_{\odot}) = 9.073$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.564$



## Perturbation Parameters:

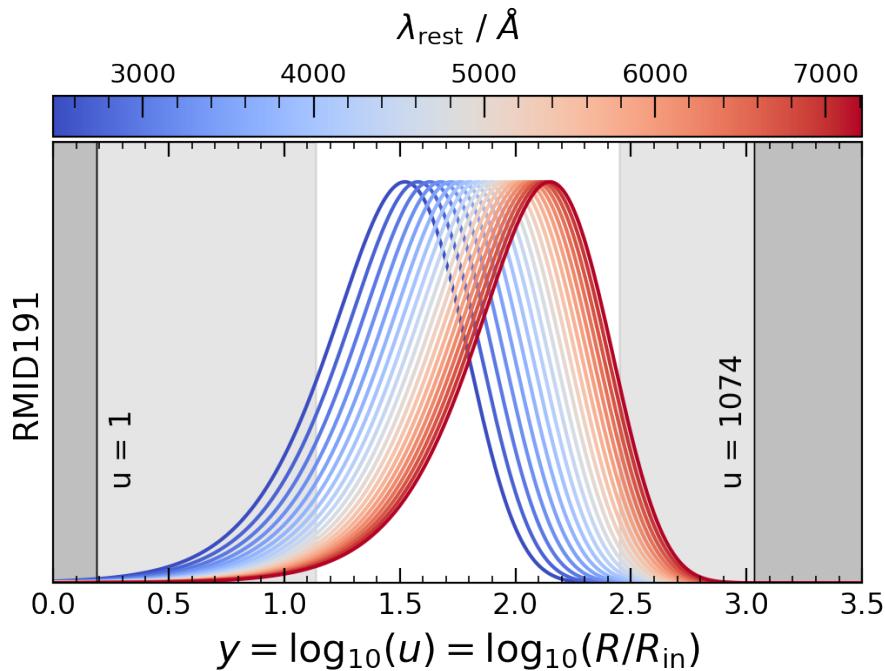
$v_{10} = 0.080c$   
 $P_y = 0.25$



# RMID191

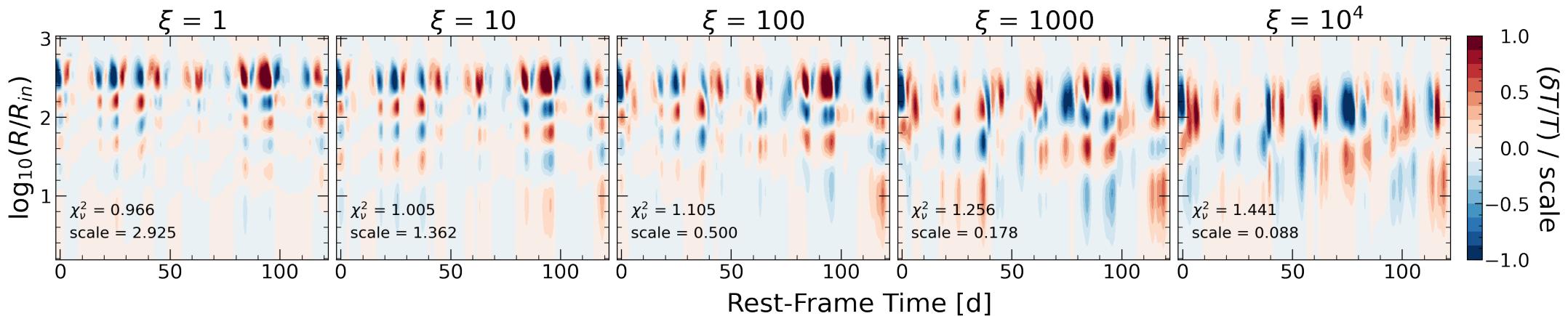
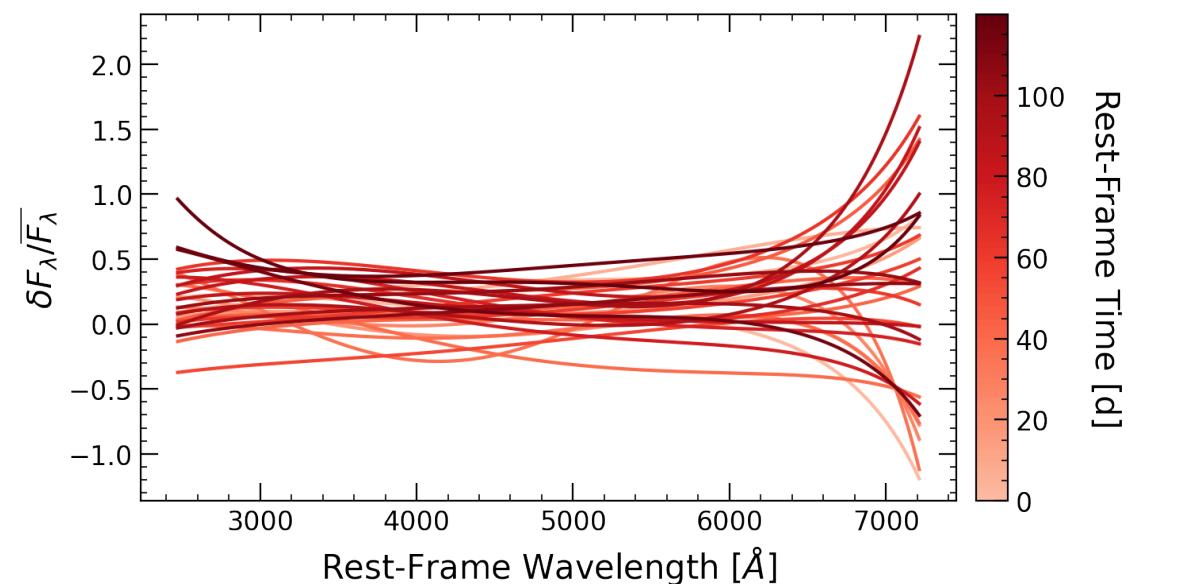
## AGN Parameters:

$z = 0.442$   
 $\lambda_{Edd} = 0.068$   
 $\log_{10}(M_{BH}/M_{\odot}) = 7.553$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 44.499$



## Perturbation Parameters:

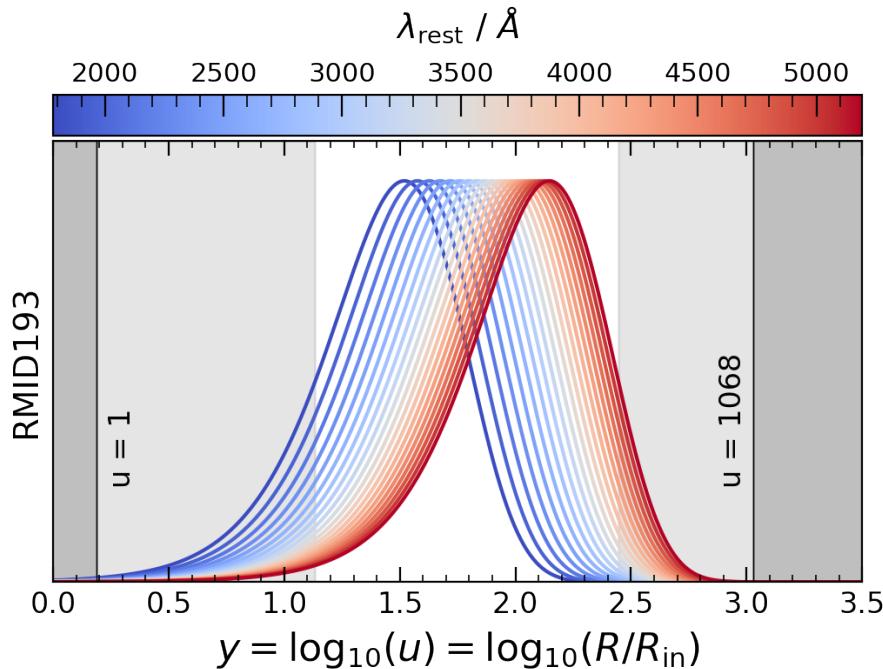
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID193

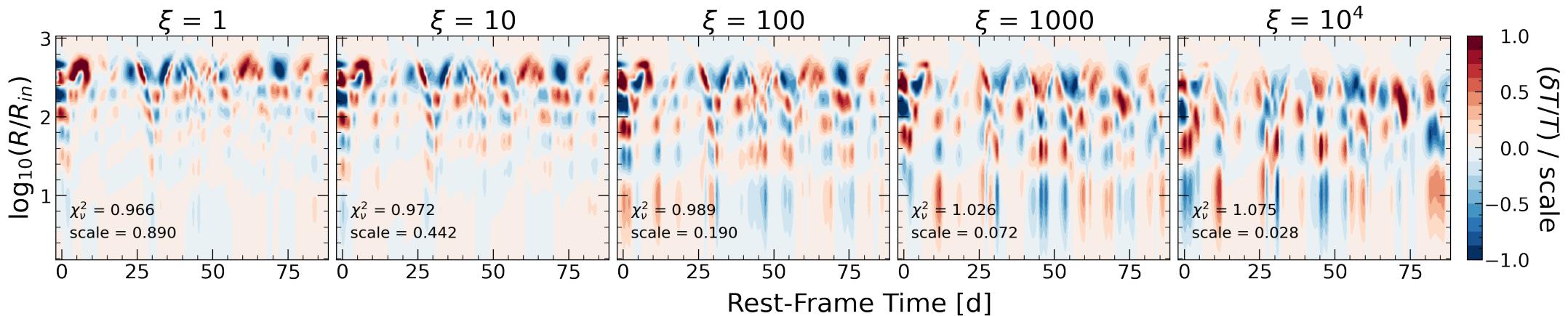
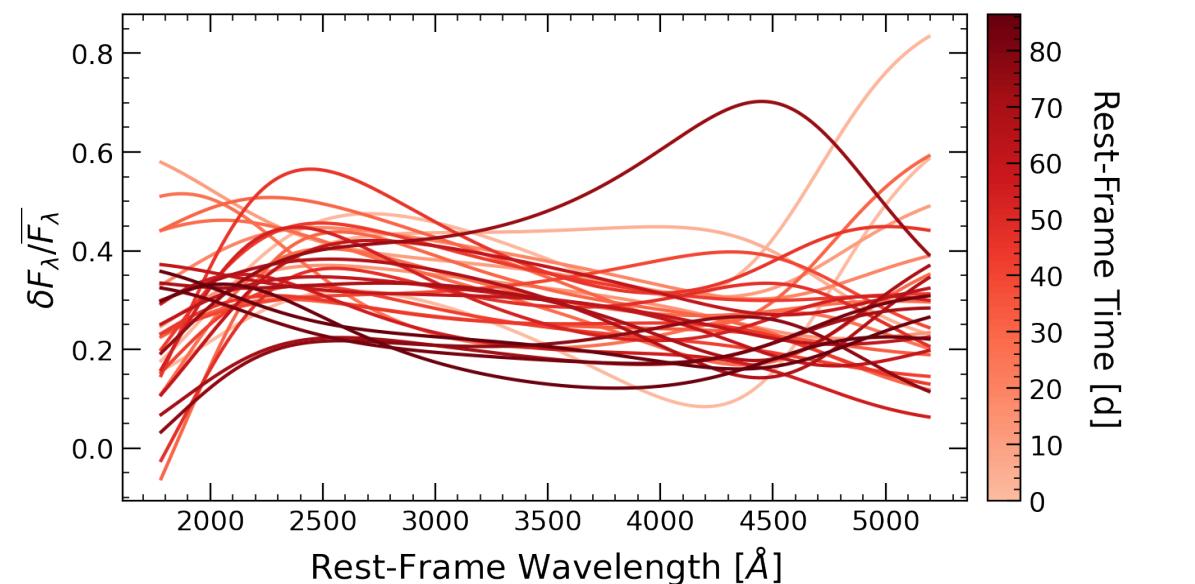
## AGN Parameters:

$z = 1.003$   
 $\lambda_{Edd} = 0.437$   
 $\log_{10}(M_{BH}/M_{\odot}) = 7.799$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.554$



## Perturbation Parameters:

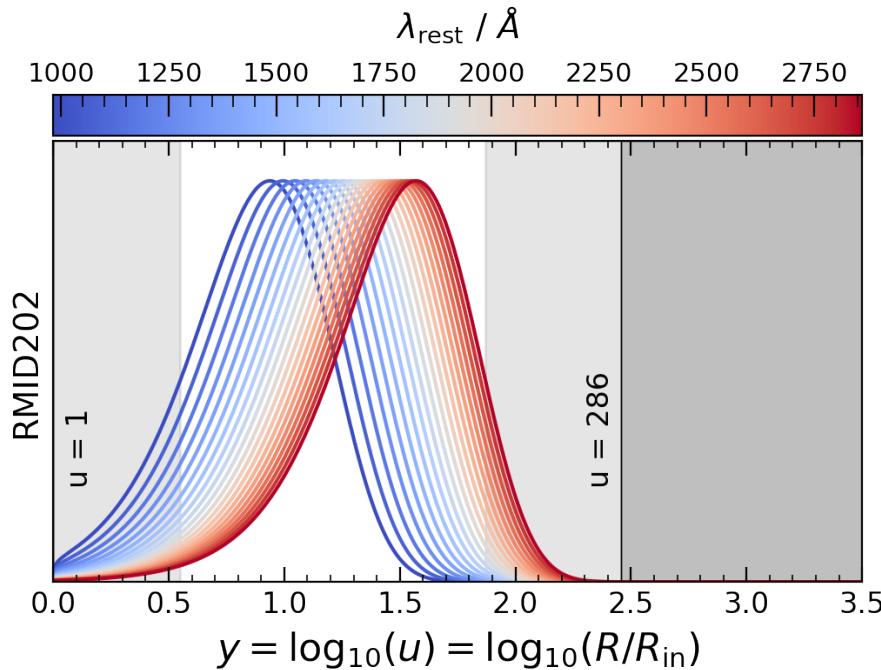
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID202

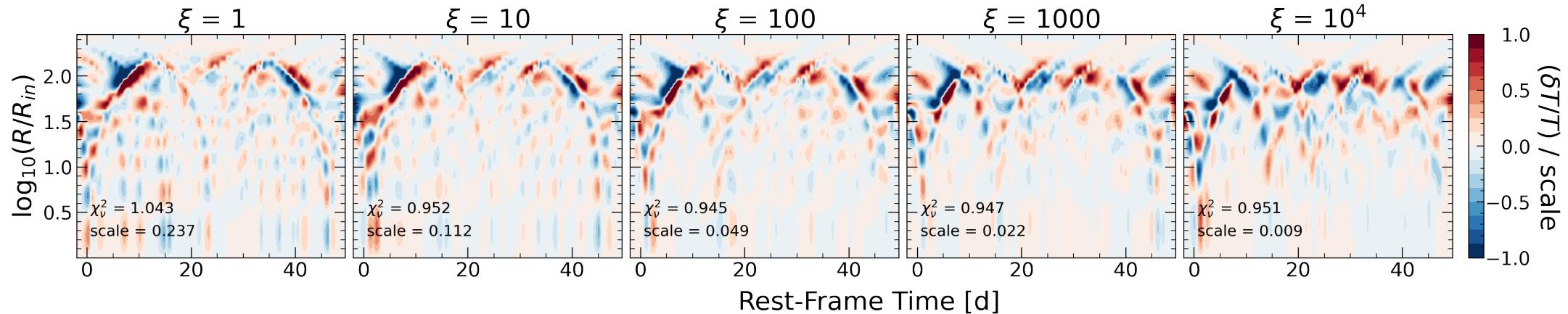
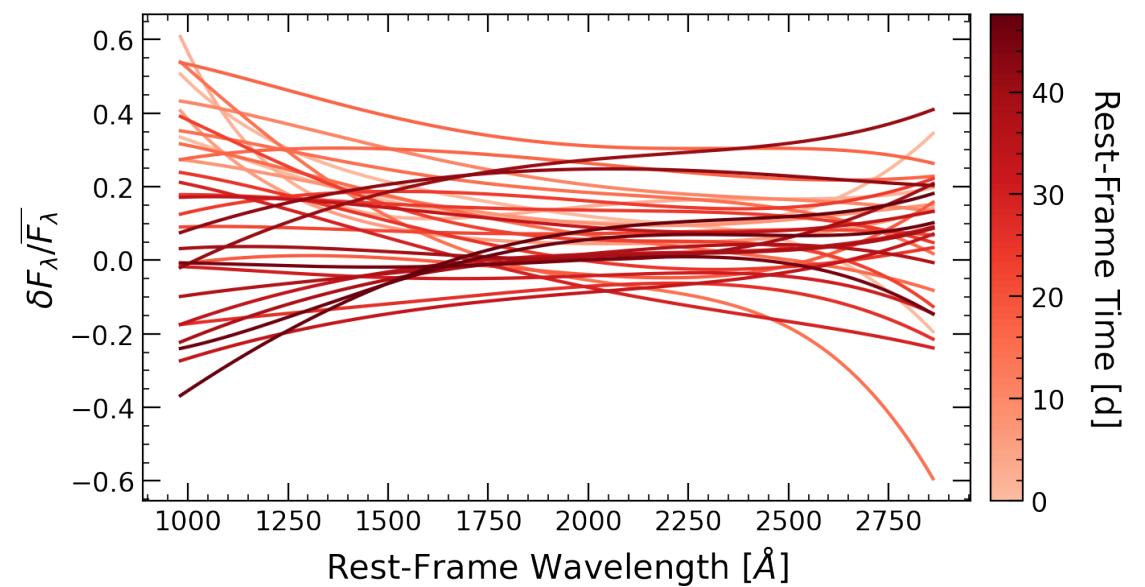
## AGN Parameters:

$z = 2.635$   
 $\lambda_{Edd} = 0.604$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.613$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 46.508$



## Perturbation Parameters:

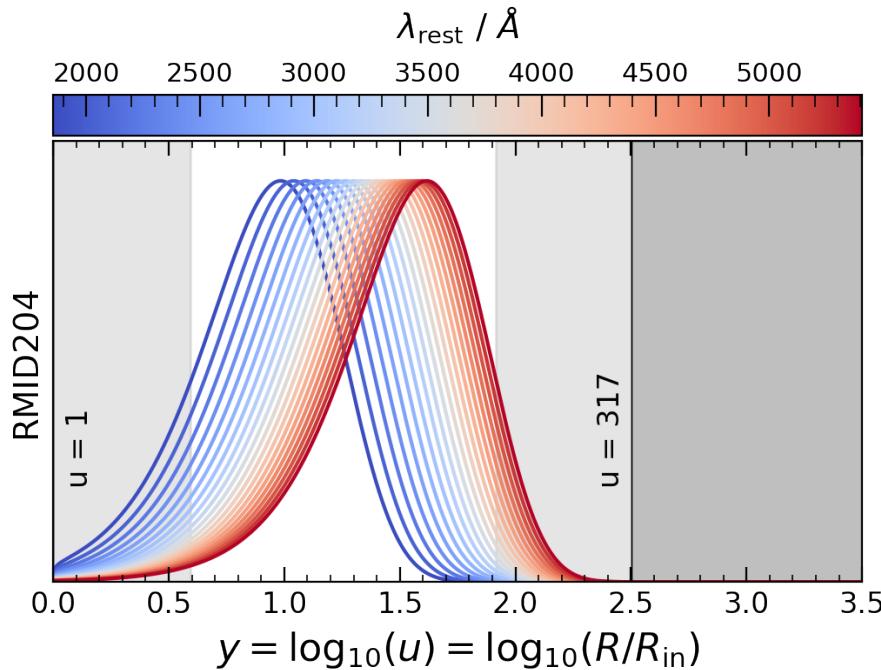
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID204

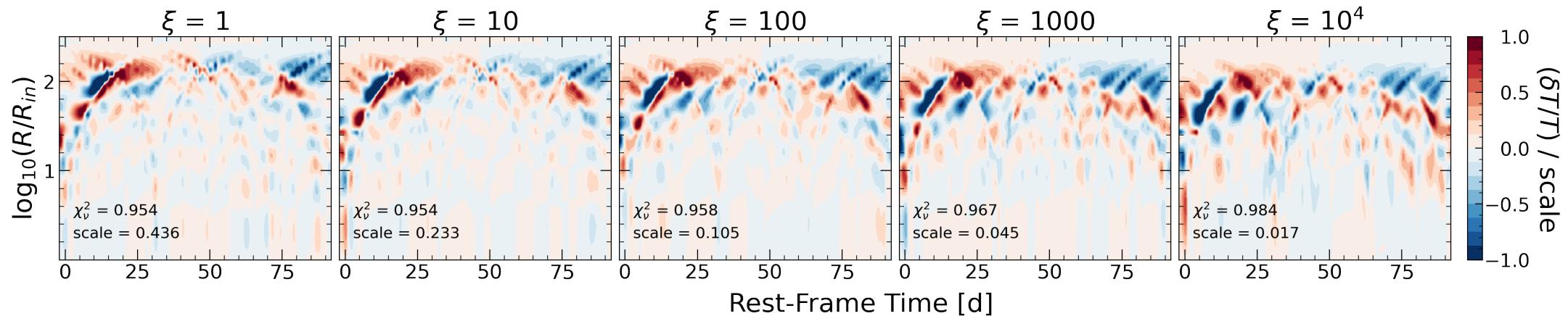
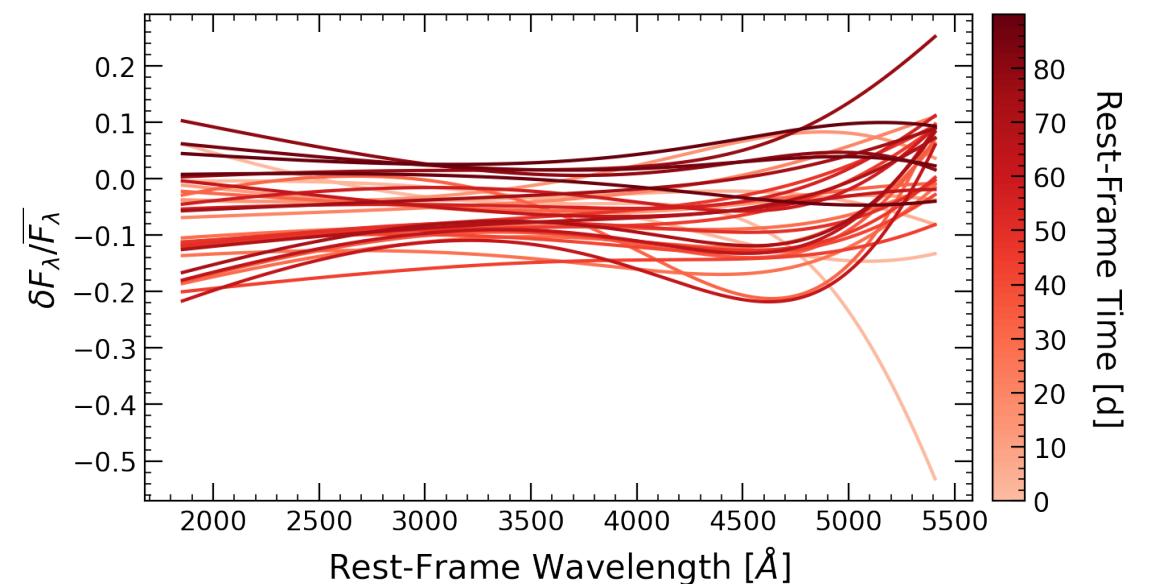
## AGN Parameters:

$z = 0.923$   
 $\lambda_{Edd} = 0.115$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.863$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 46.038$



## Perturbation Parameters:

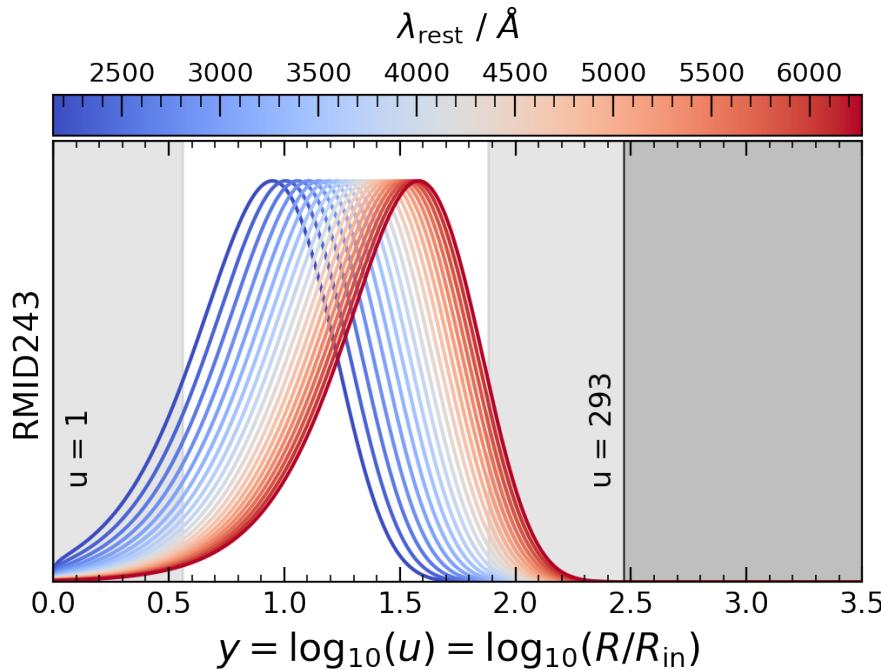
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID243

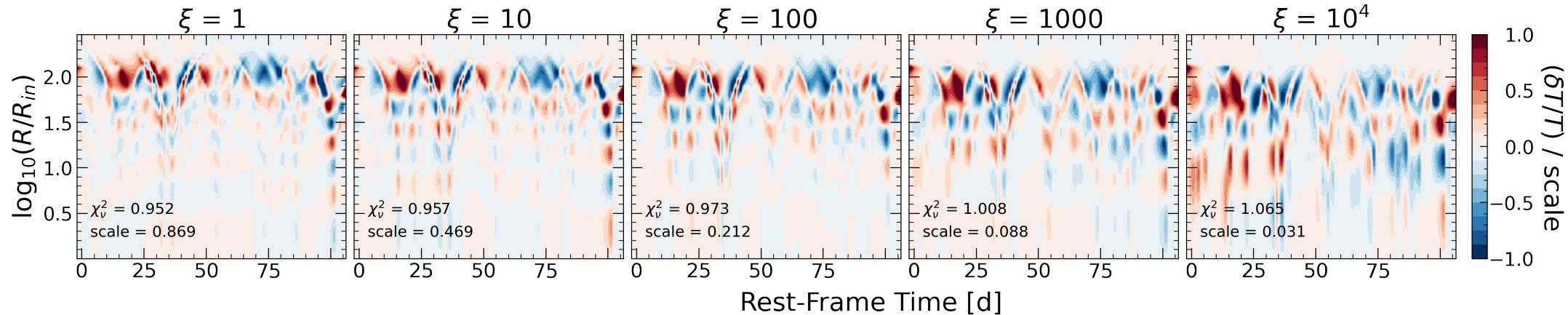
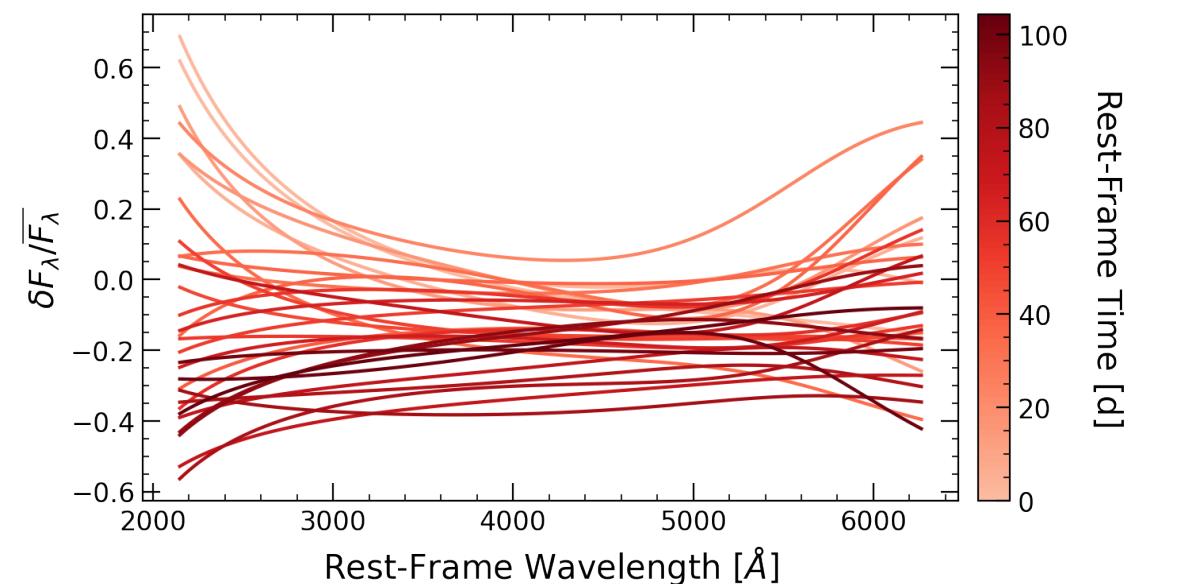
## AGN Parameters:

$z = 0.659$   
 $\lambda_{Edd} = 0.027$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.587$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.129$



## Perturbation Parameters:

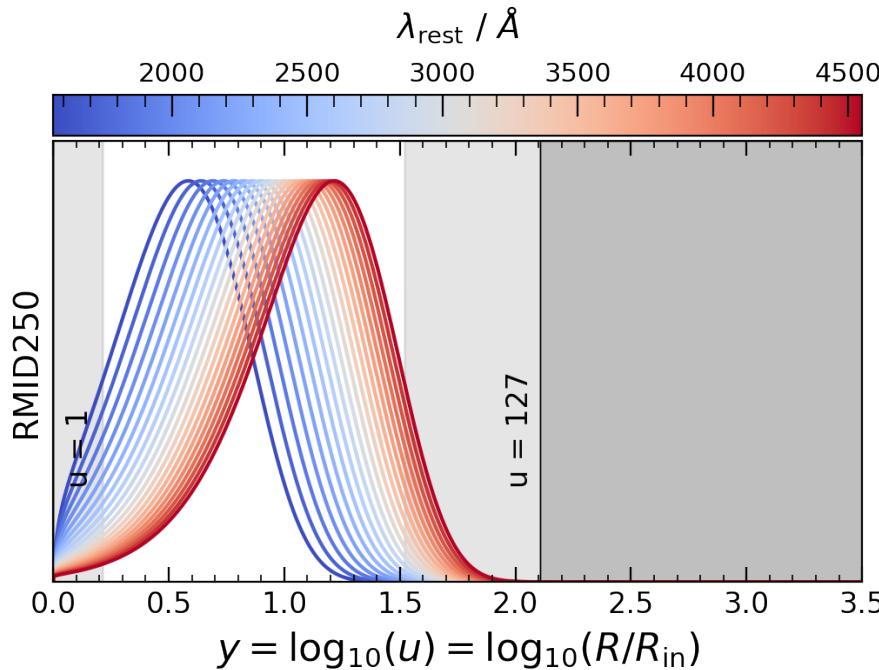
$v_{10} = 0.029c$   
 $P_y = 0.50$



# RMID250

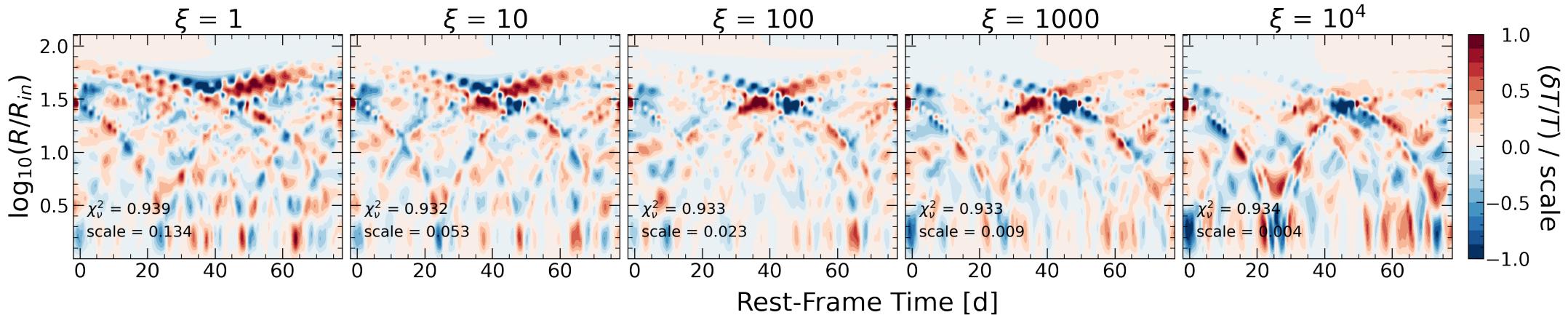
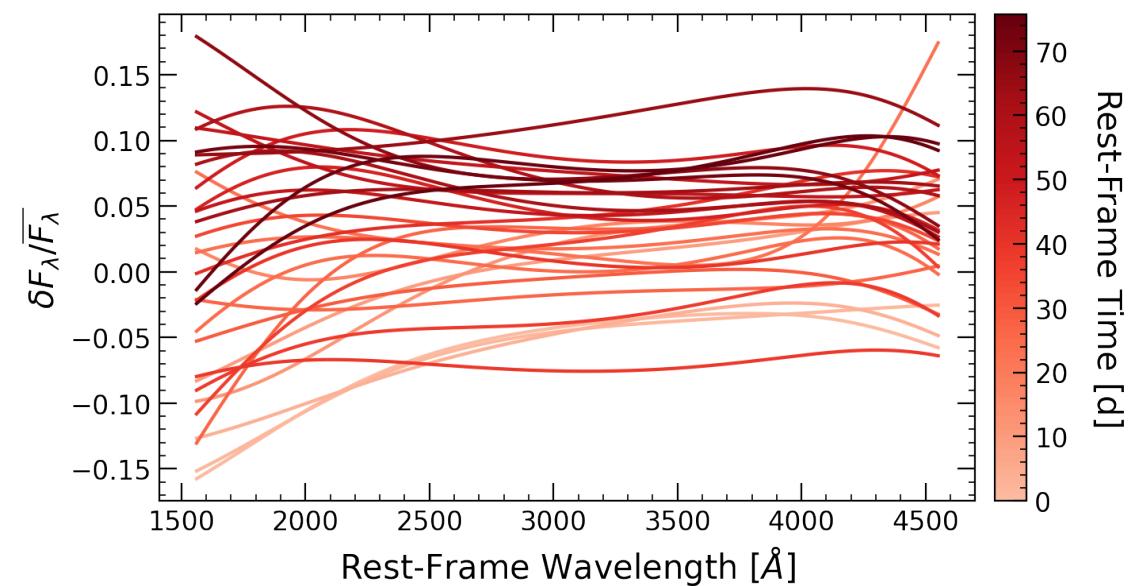
## AGN Parameters:

$z = 1.285$   
 $\lambda_{Edd} = 0.106$   
 $\log_{10}(M_{BH}/M_{\odot}) = 9.706$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 46.846$



## Perturbation Parameters:

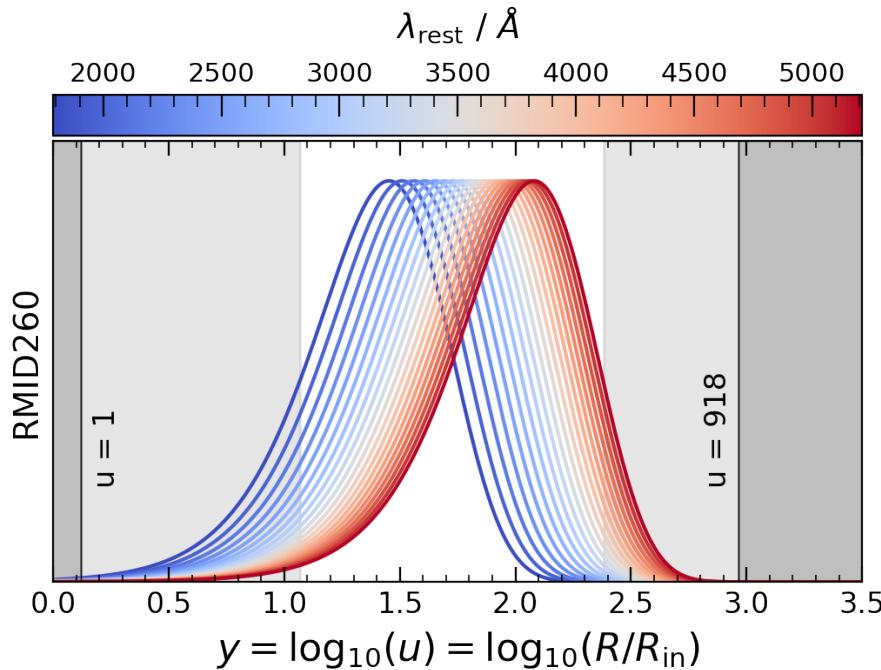
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID260

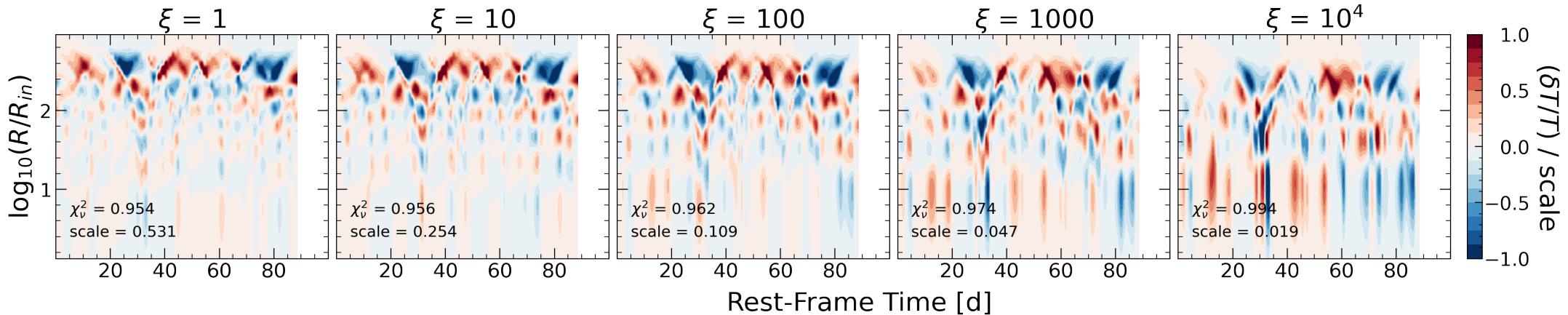
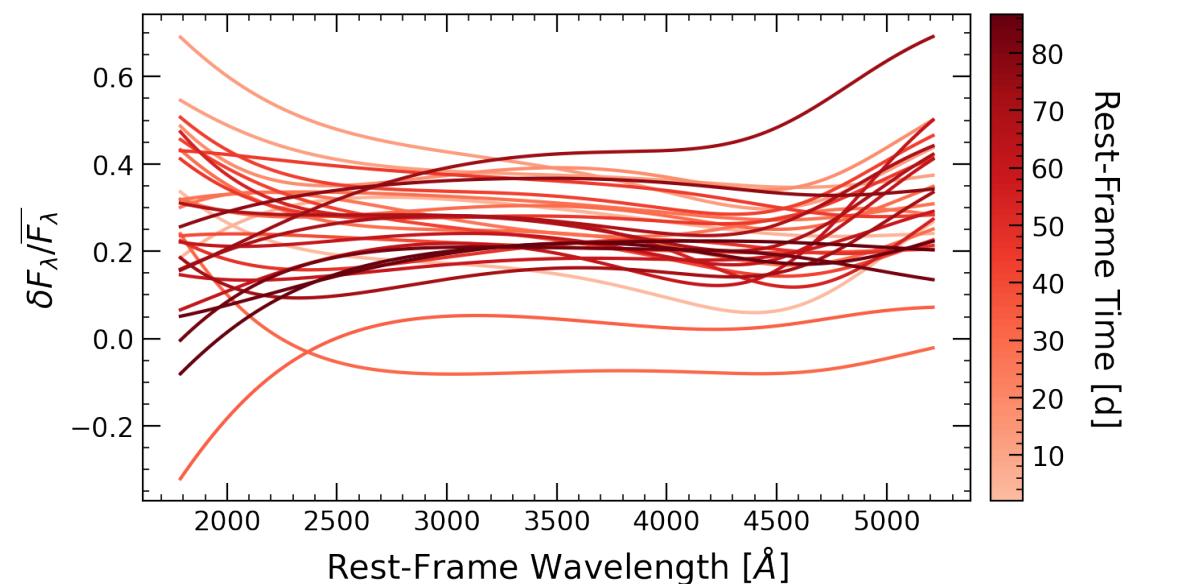
## AGN Parameters:

$z = 0.995$   
 $\lambda_{Edd} = 0.562$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.111$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.975$



## Perturbation Parameters:

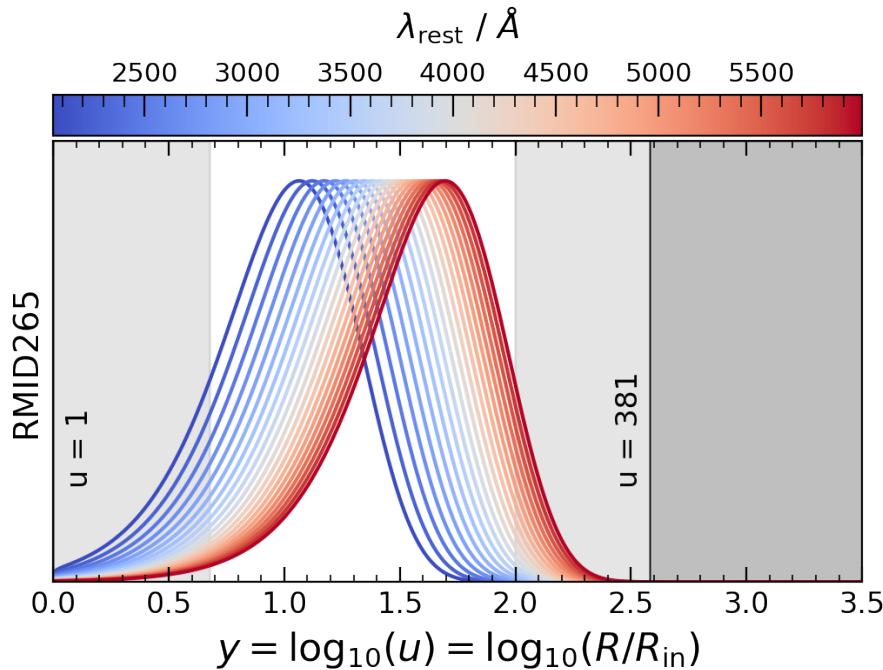
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID265

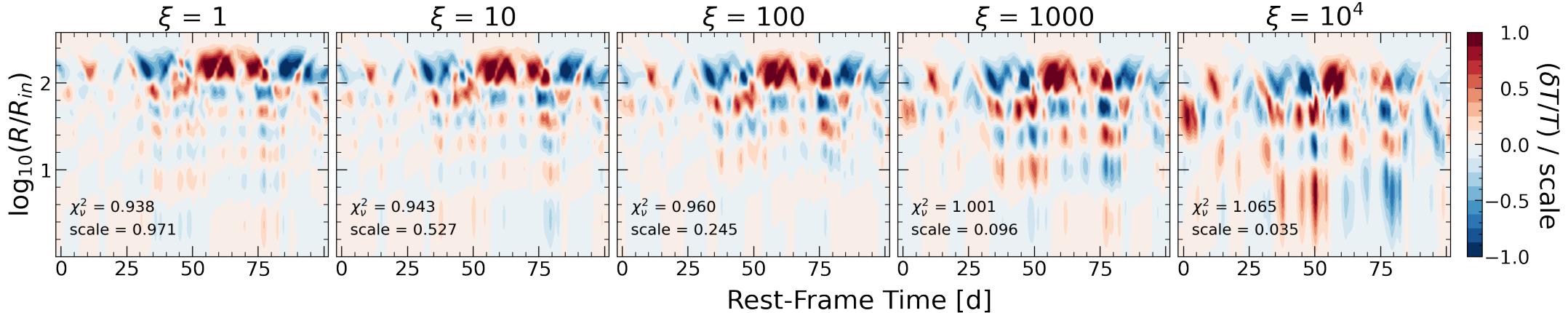
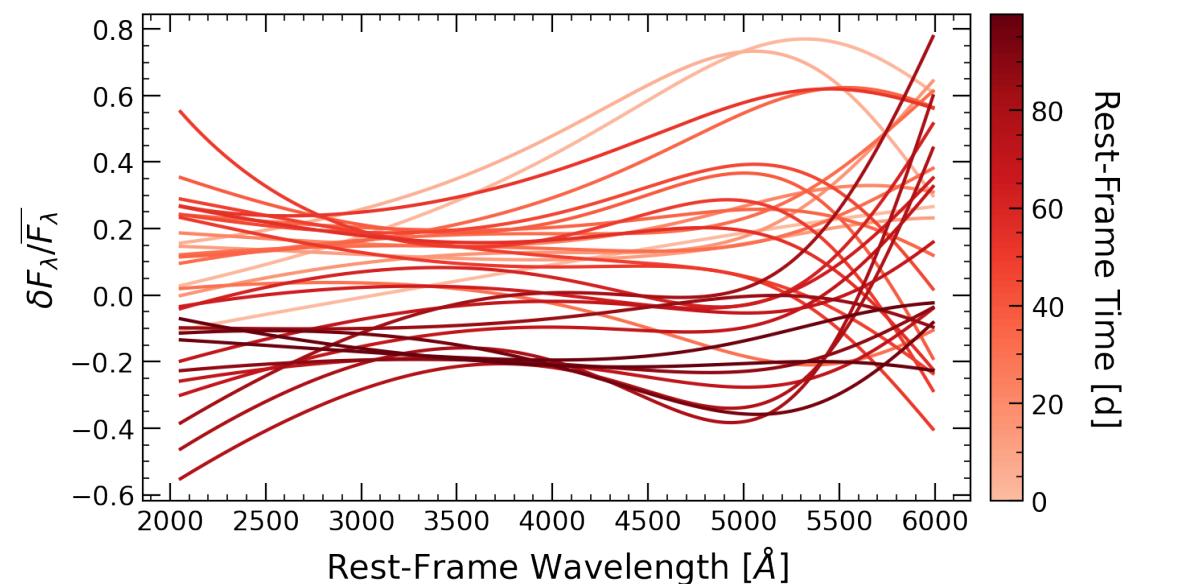
## AGN Parameters:

$z = 0.736$   
 $\lambda_{Edd} = 0.046$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.408$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.187$



## Perturbation Parameters:

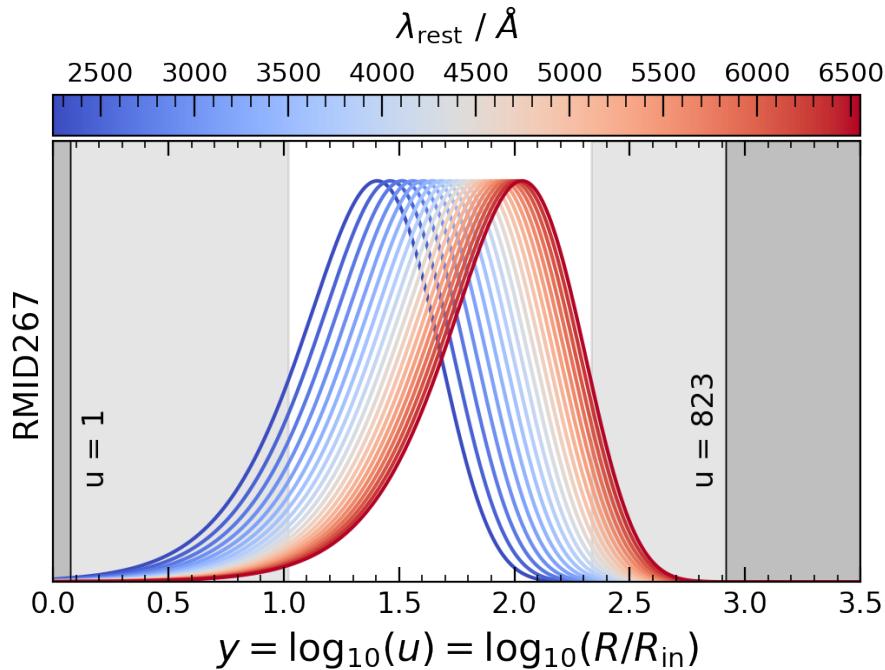
$v_{10} = 0.035c$   
 $P_y = 0.50$



# RMID267

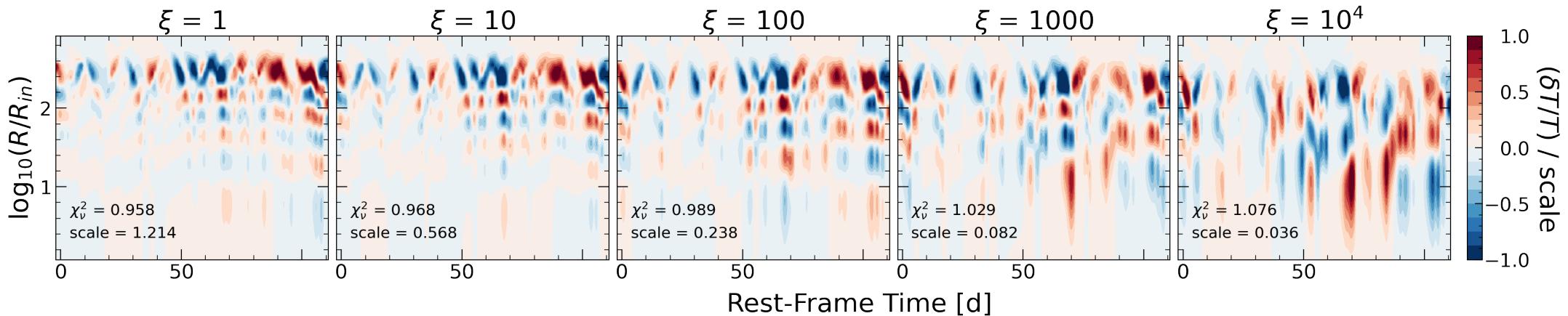
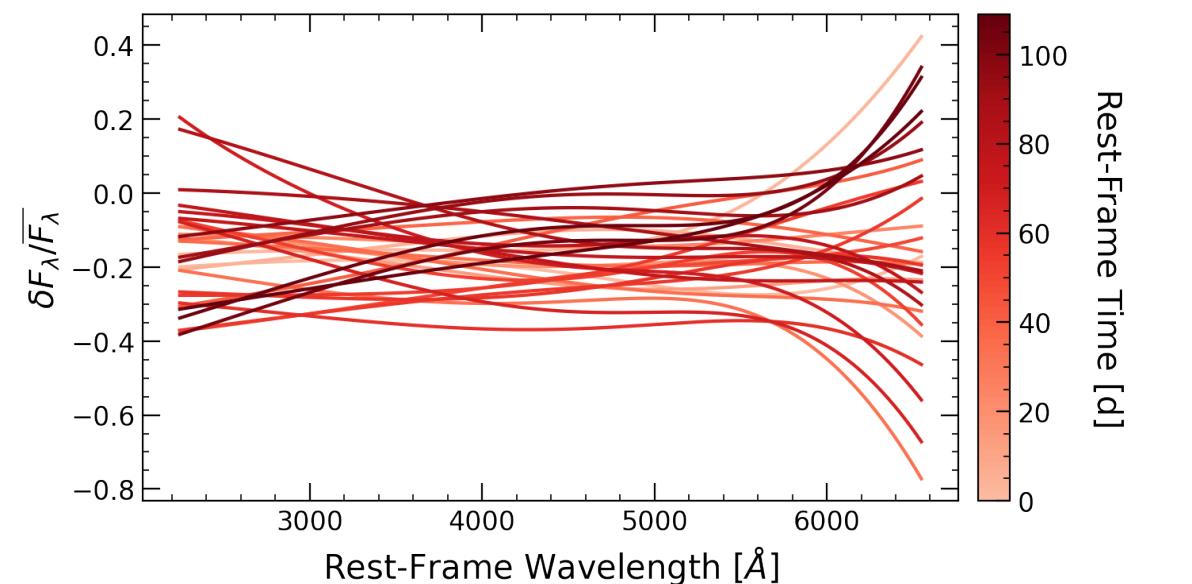
## AGN Parameters:

$z = 0.588$   
 $\lambda_{Edd} = 0.114$   
 $\log_{10}(M_{BH}/M_{\odot}) = 7.956$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.127$



## Perturbation Parameters:

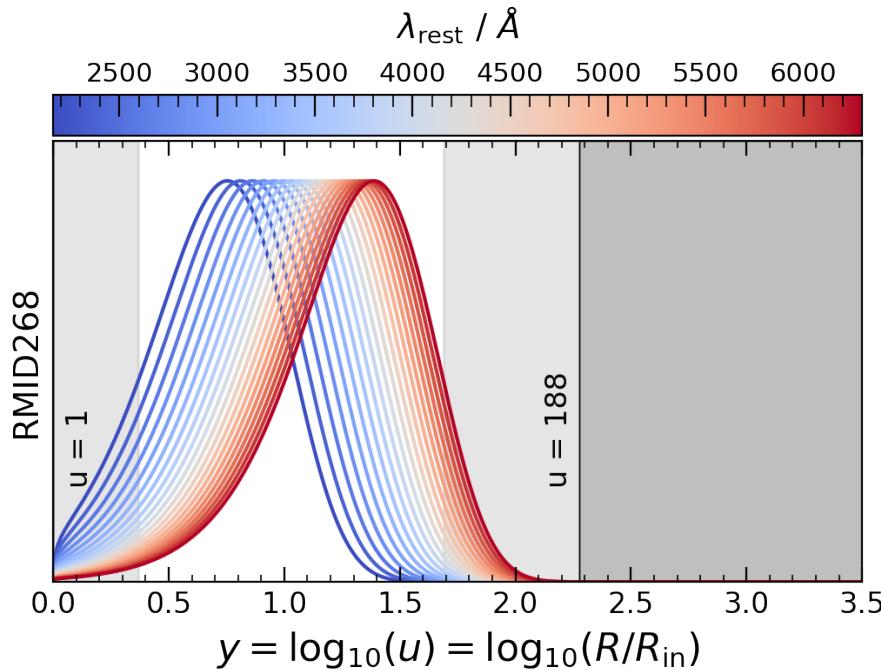
$v_{10} = 0.011c$   
 $P_y = 0.50$



# RMID268

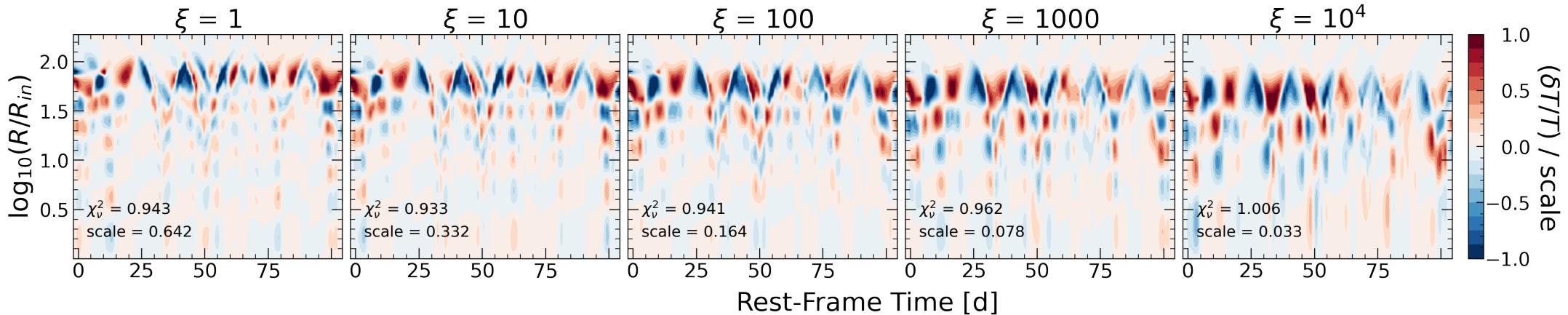
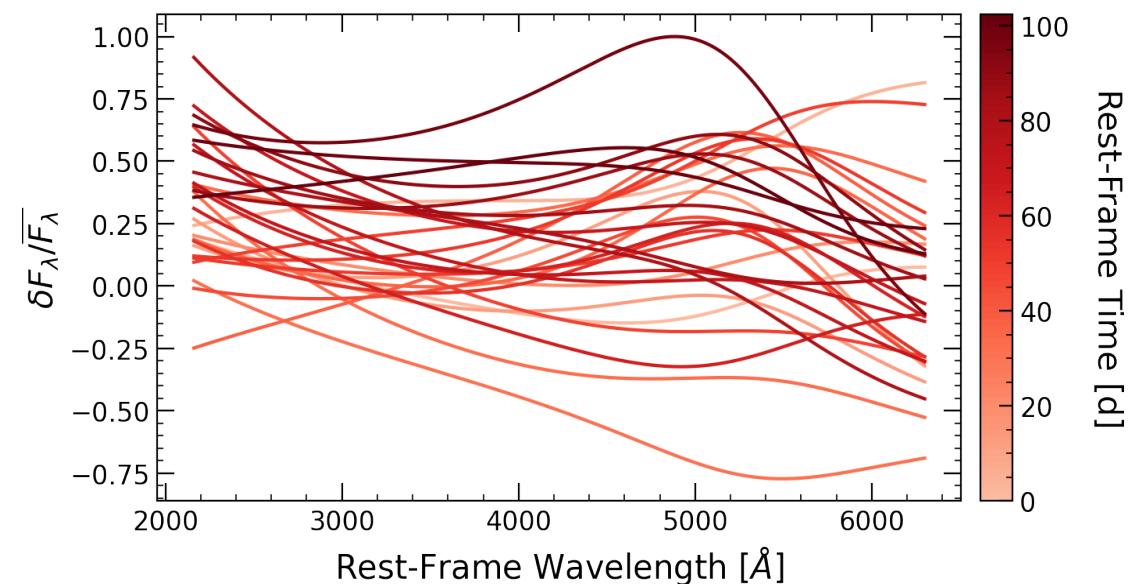
## AGN Parameters:

$z = 0.651$   
 $\lambda_{Edd} = 0.009$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.676$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 44.725$



## Perturbation Parameters:

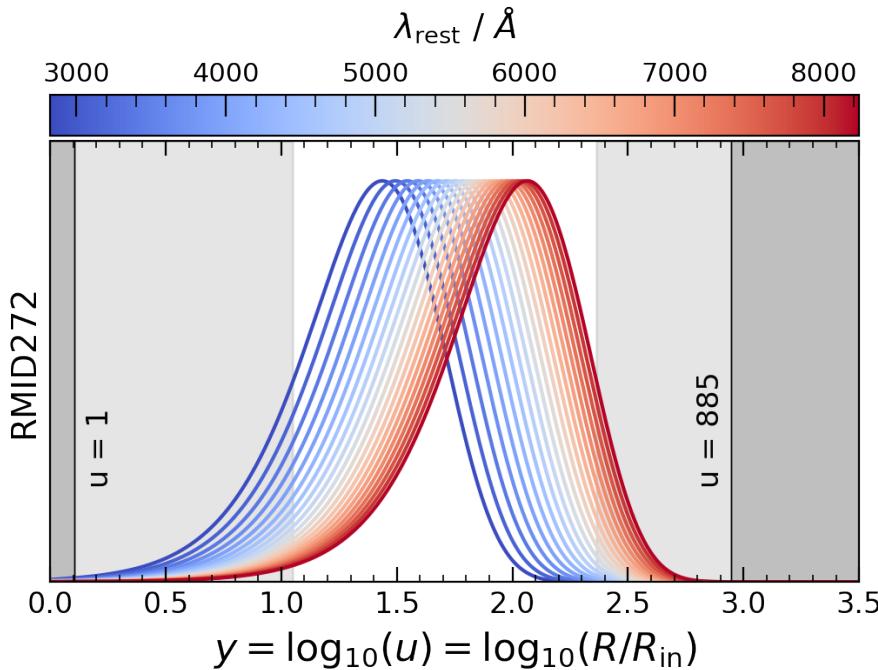
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID272

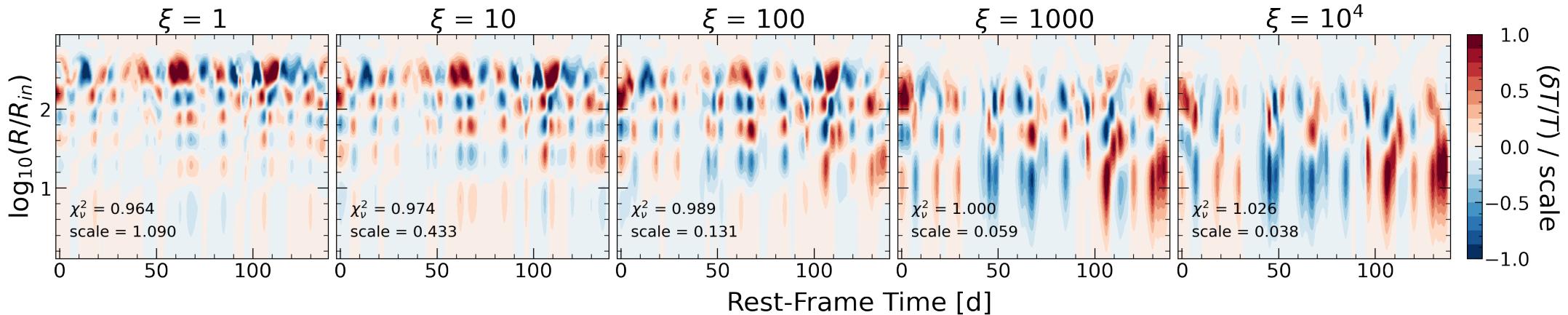
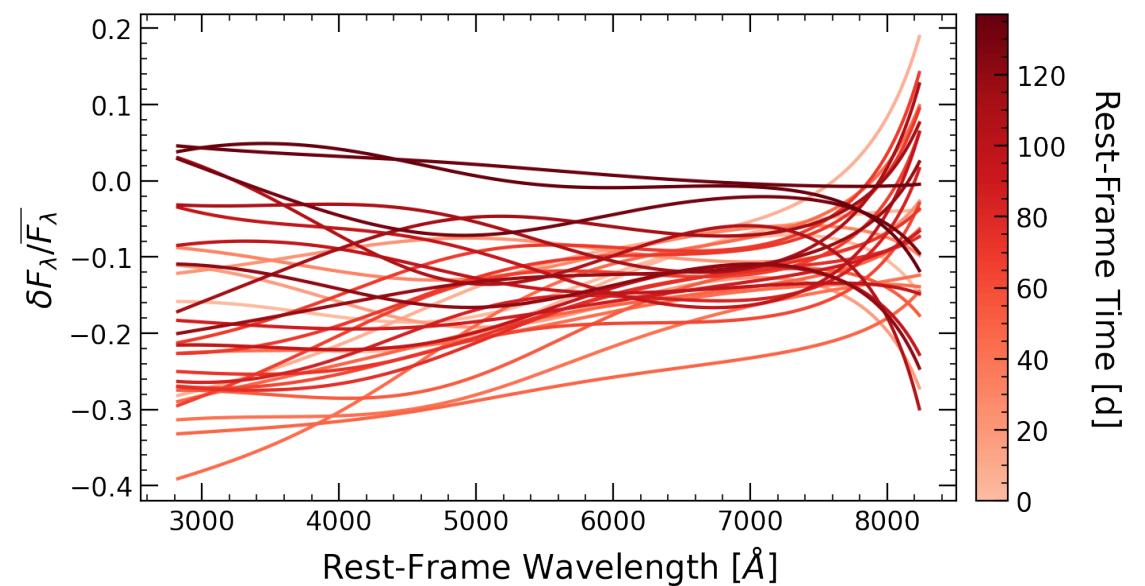
## AGN Parameters:

$z = 0.263$   
 $\lambda_{Edd} = 0.058$   
 $\log_{10}(M_{BH}/M_{\odot}) = 7.970$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 44.850$



## Perturbation Parameters:

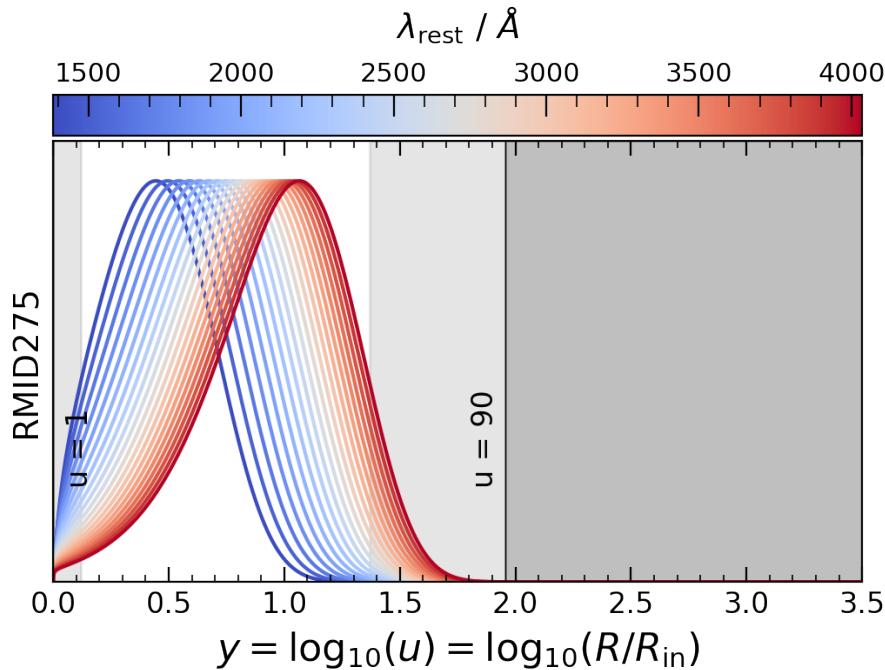
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID275

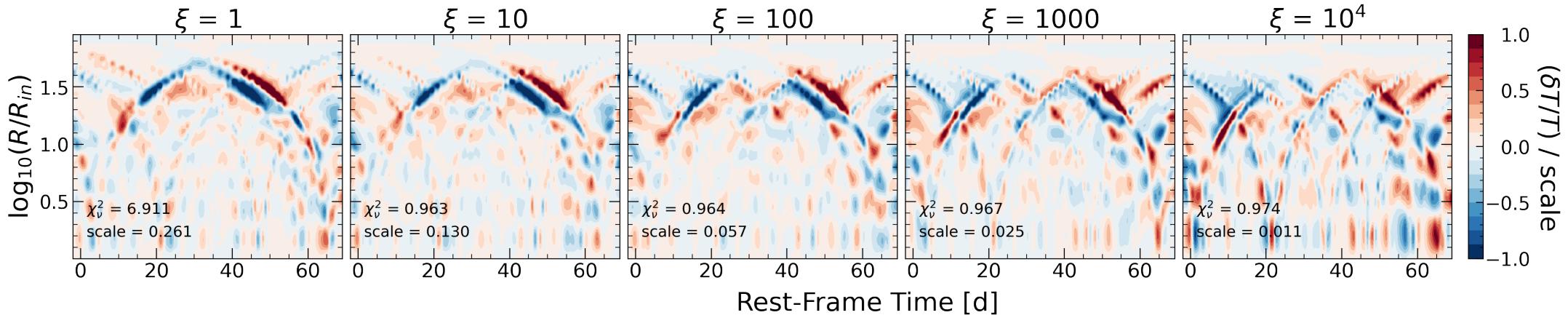
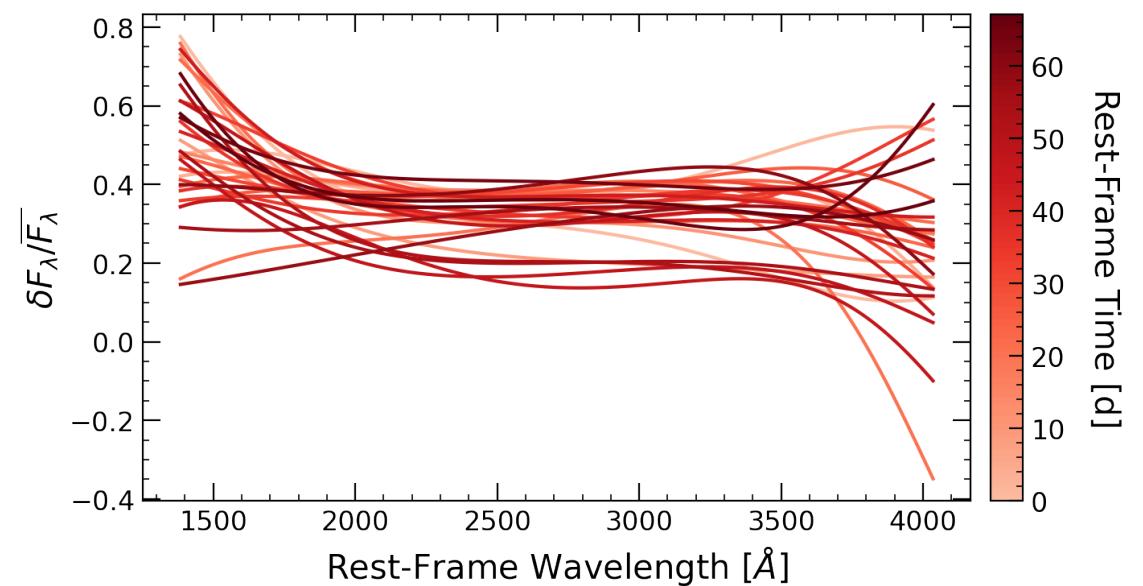
## AGN Parameters:

$z = 1.577$   
 $\lambda_{Edd} = 0.038$   
 $\log_{10}(M_{BH}/M_{\odot}) = 9.491$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 46.181$



## Perturbation Parameters:

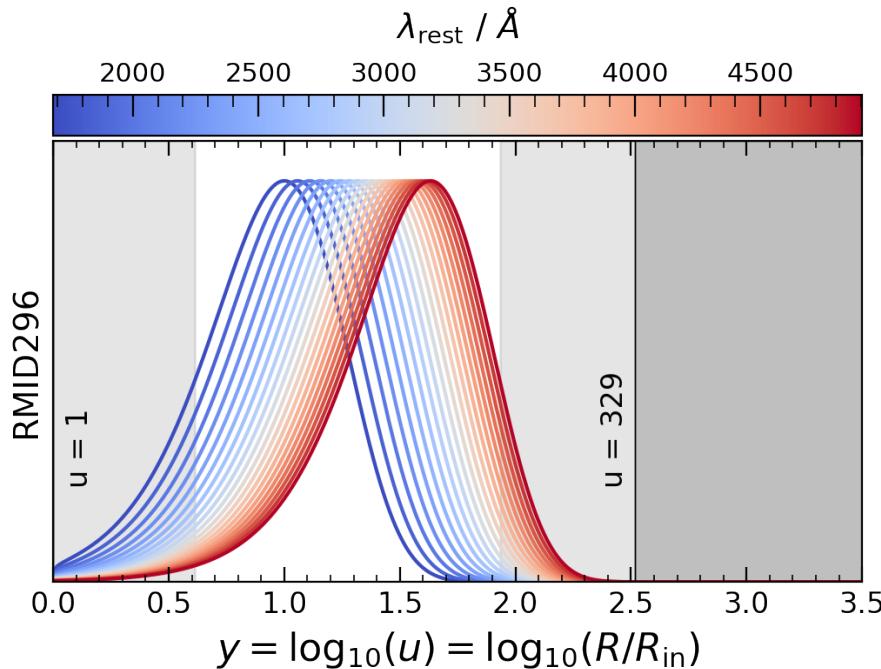
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID296

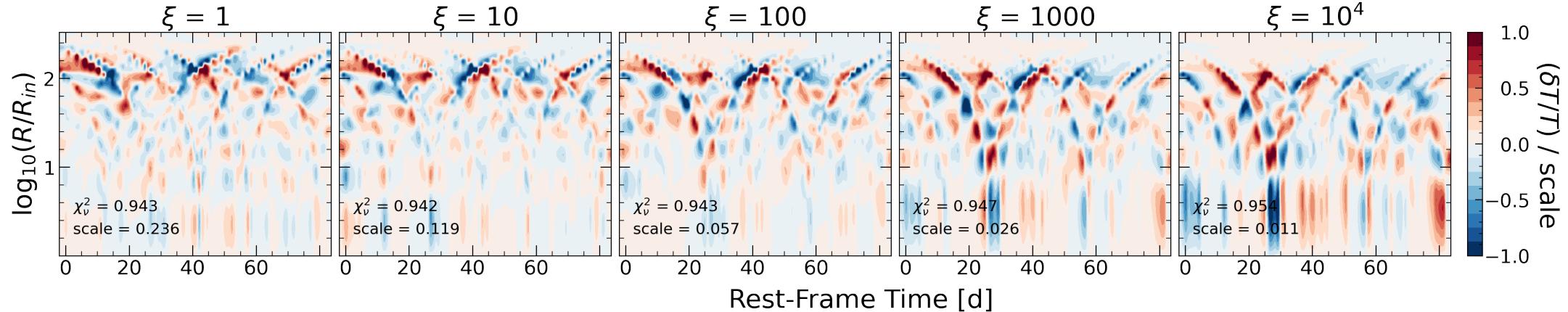
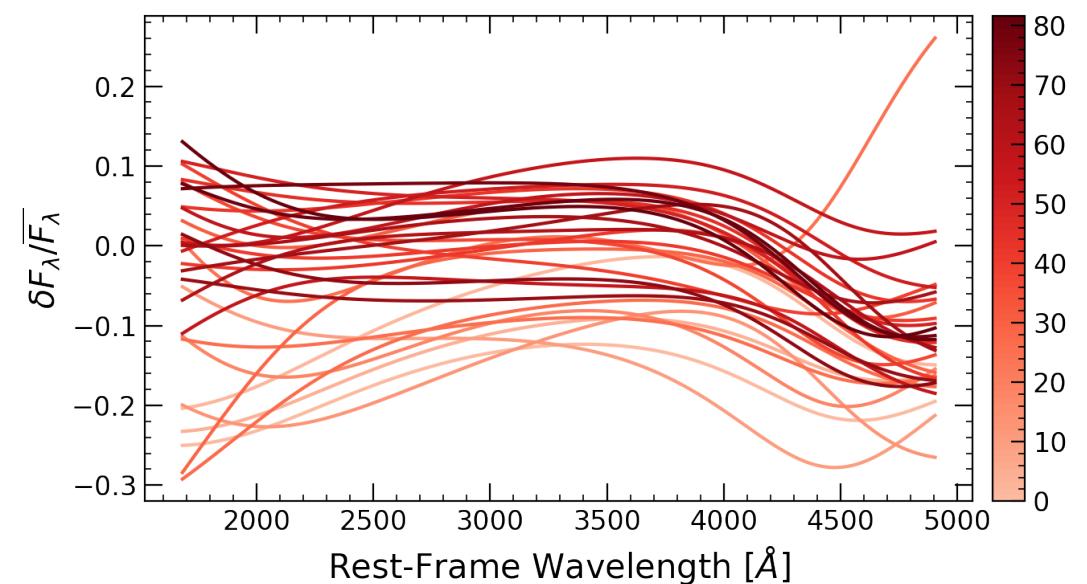
## AGN Parameters:

$z = 1.120$   
 $\lambda_{Edd} = 0.187$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.856$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 46.243$



## Perturbation Parameters:

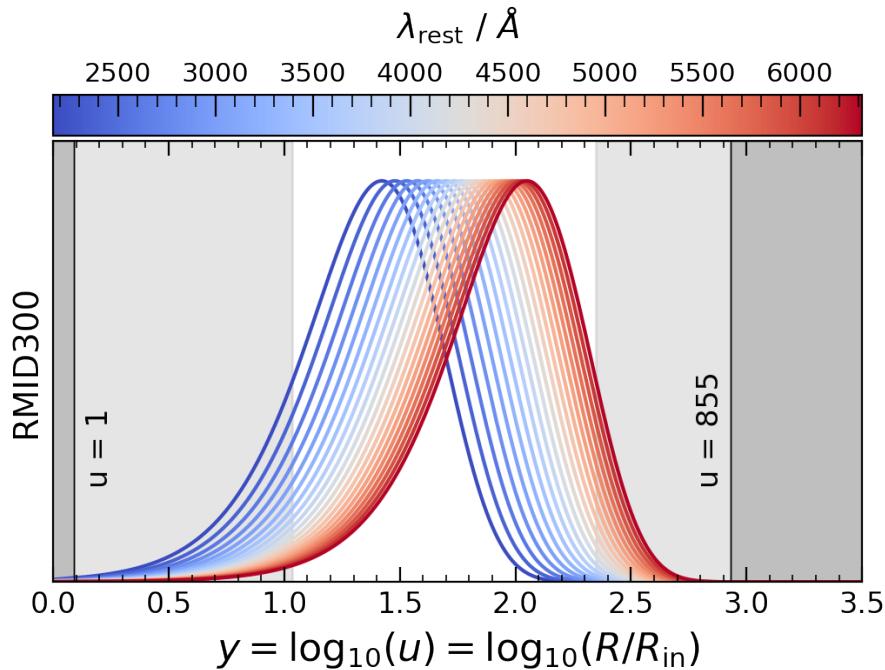
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID300

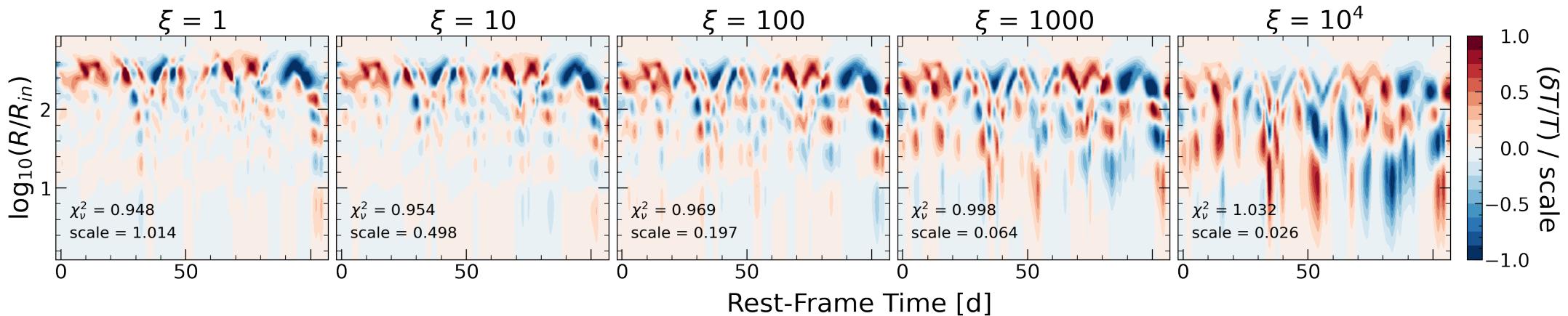
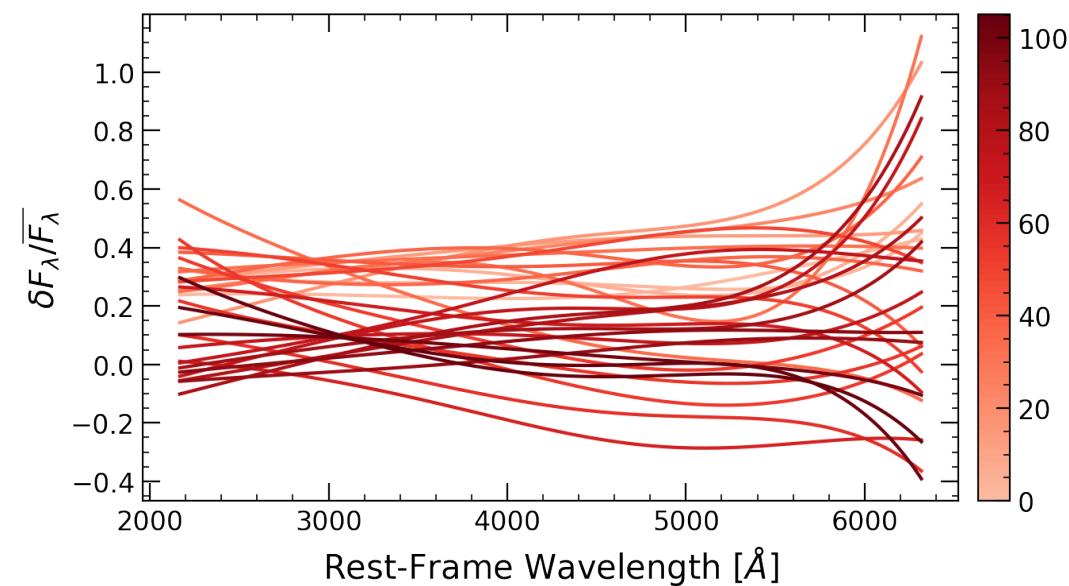
## AGN Parameters:

$z = 0.646$   
 $\lambda_{Edd} = 0.219$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.128$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.583$



## Perturbation Parameters:

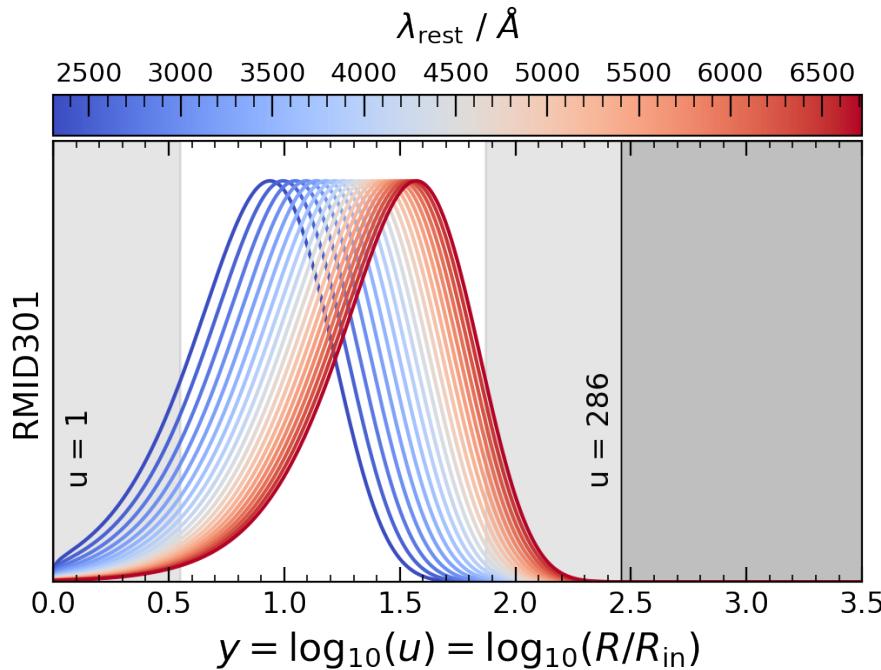
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID301

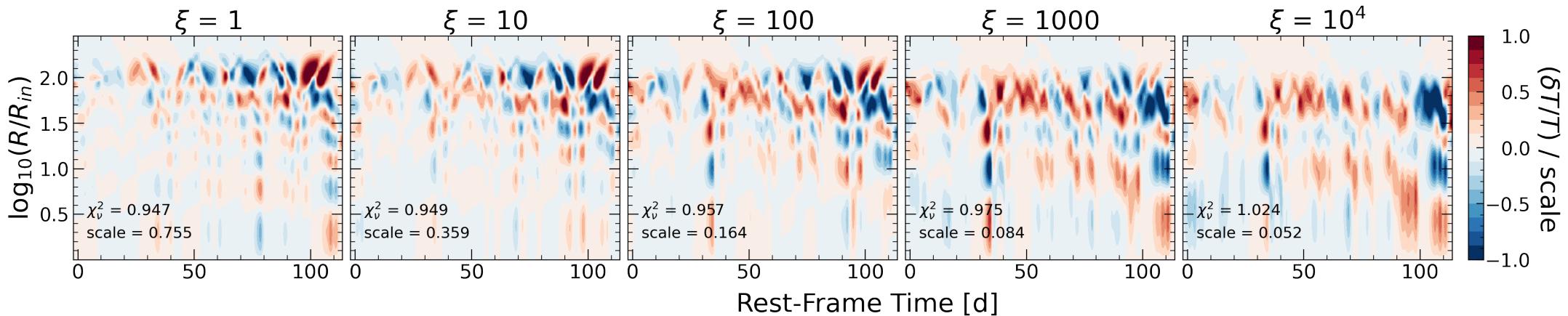
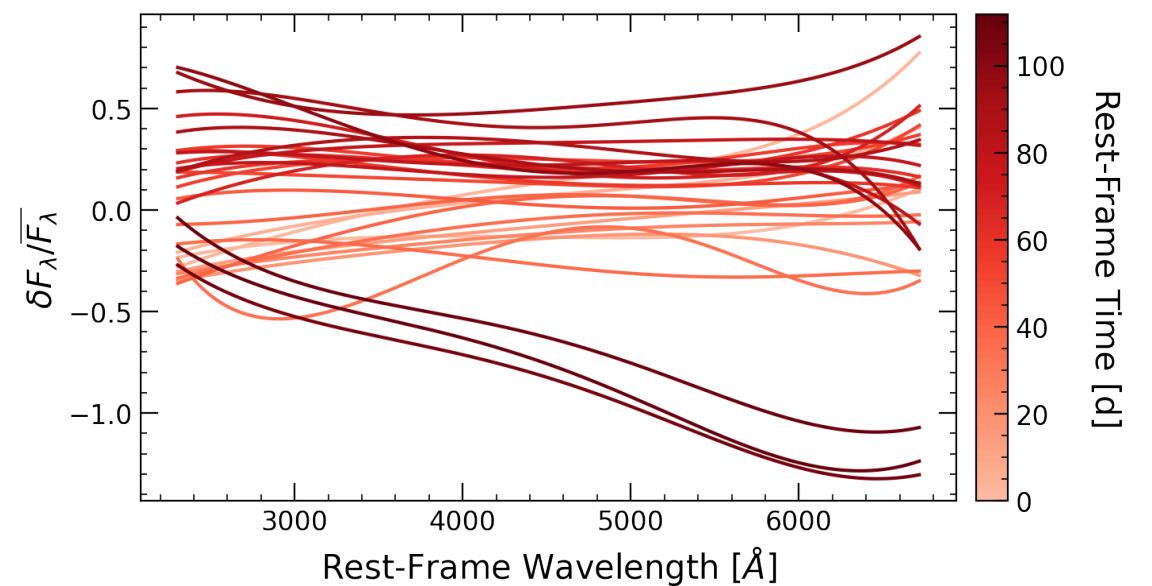
## AGN Parameters:

$z = 0.548$   
 $\lambda_{Edd} = 0.018$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.573$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 44.947$



## Perturbation Parameters:

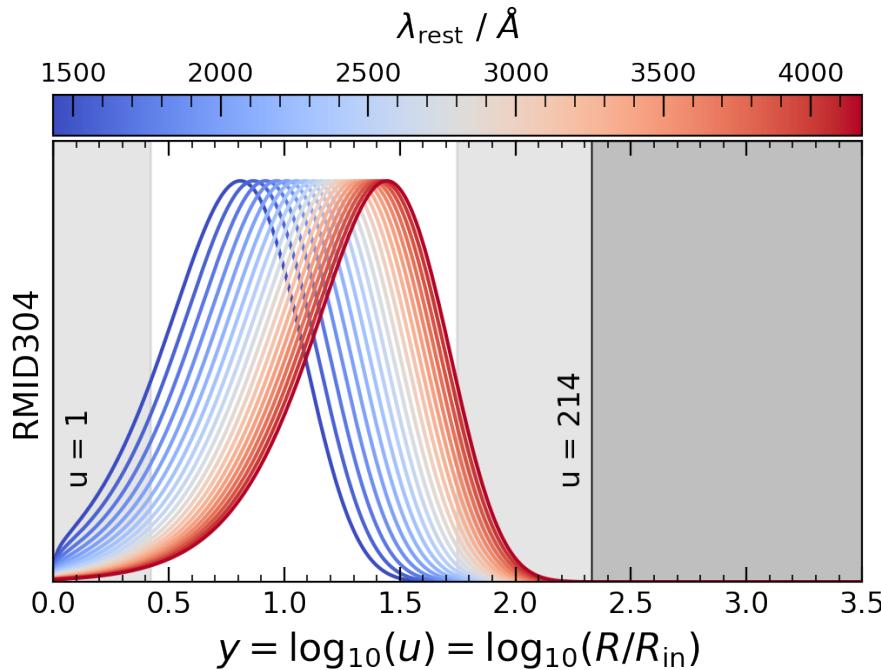
$v_{10} = 0.025c$   
 $P_y = 0.50$



# RMID304

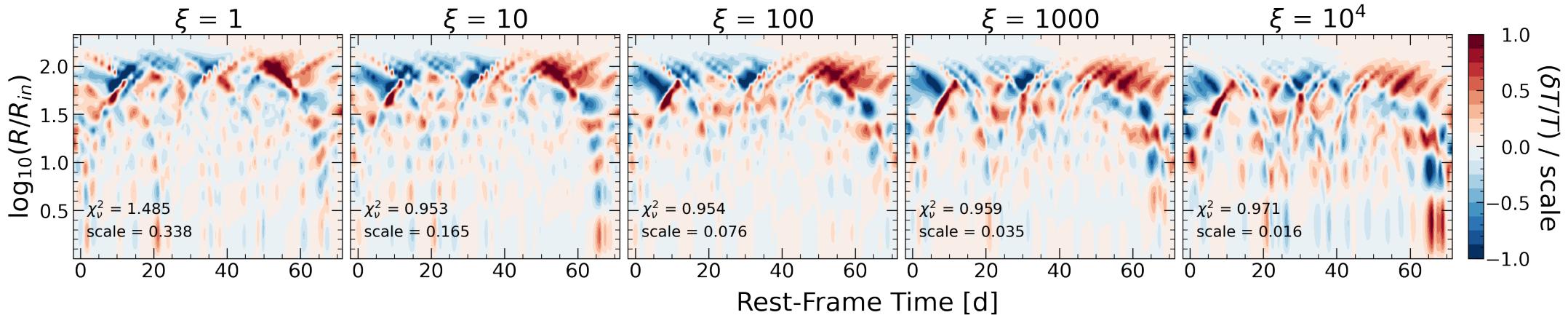
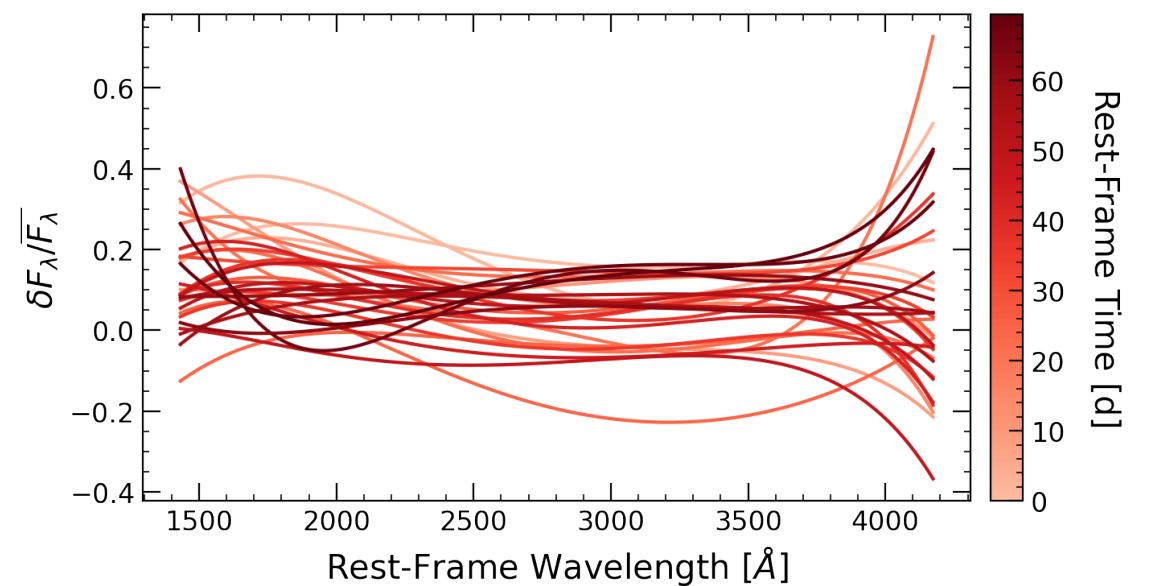
## AGN Parameters:

$z = 1.492$   
 $\lambda_{Edd} = 0.116$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.926$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 46.104$



## Perturbation Parameters:

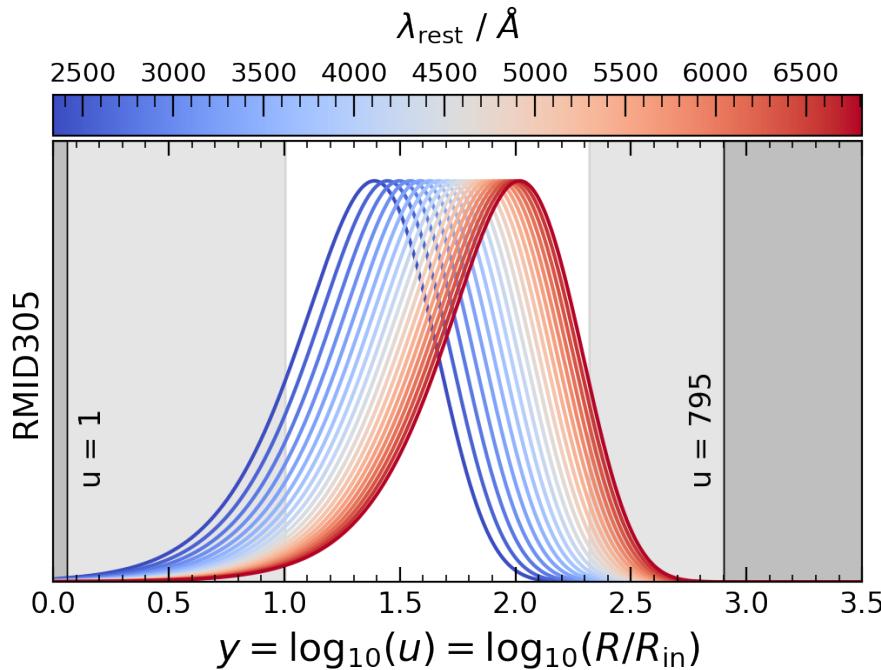
$v_{10} = 0.057c$   
 $P_y = 0.30$



# RMID305

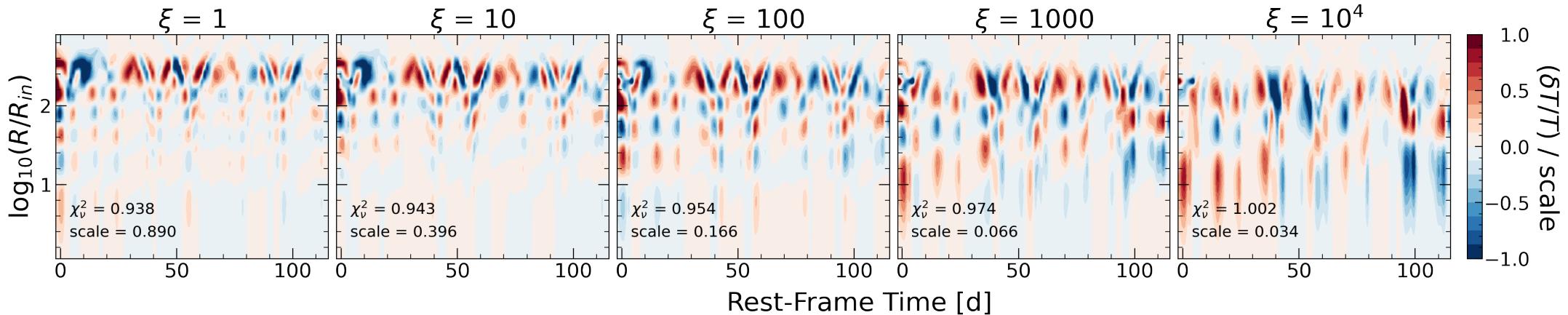
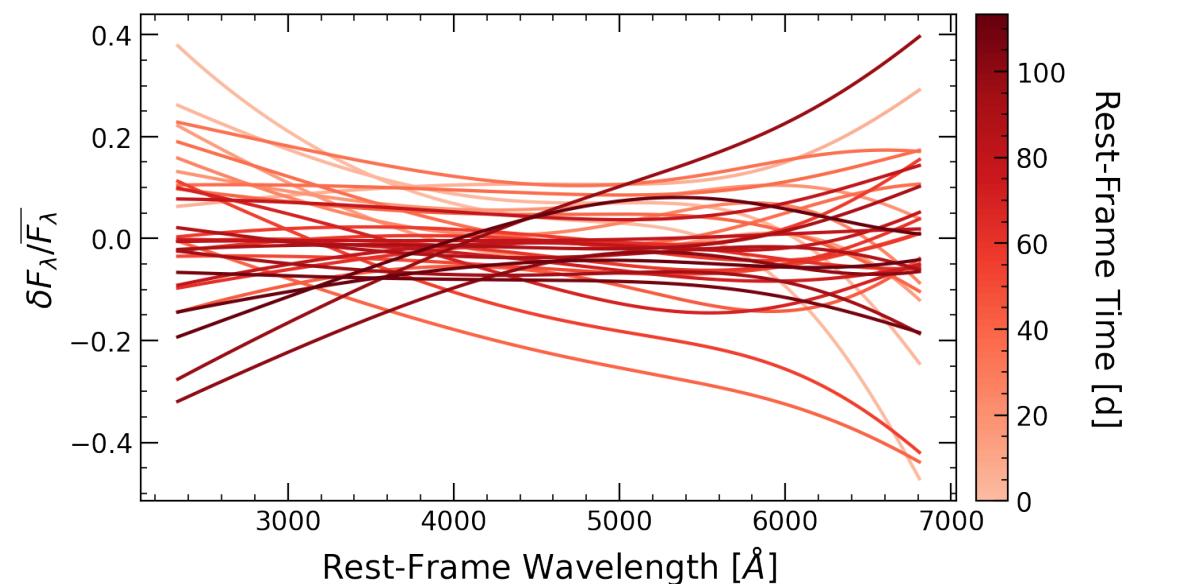
## AGN Parameters:

$z = 0.527$   
 $\lambda_{Edd} = 0.098$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.002$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.106$



## Perturbation Parameters:

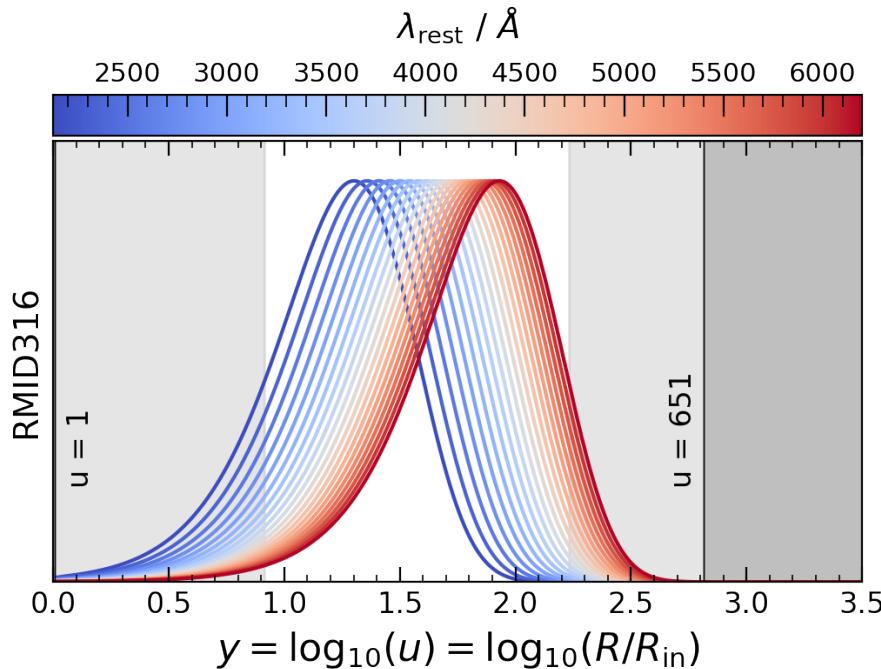
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID316

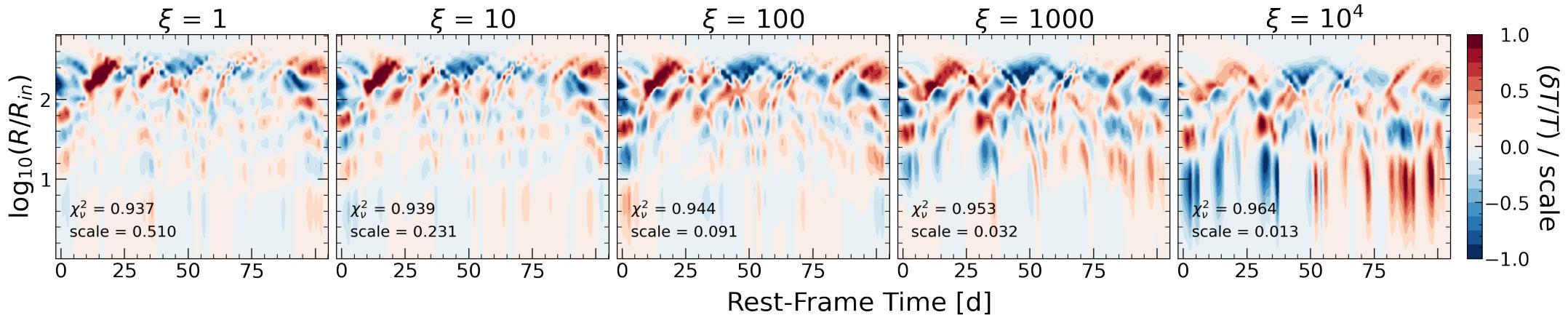
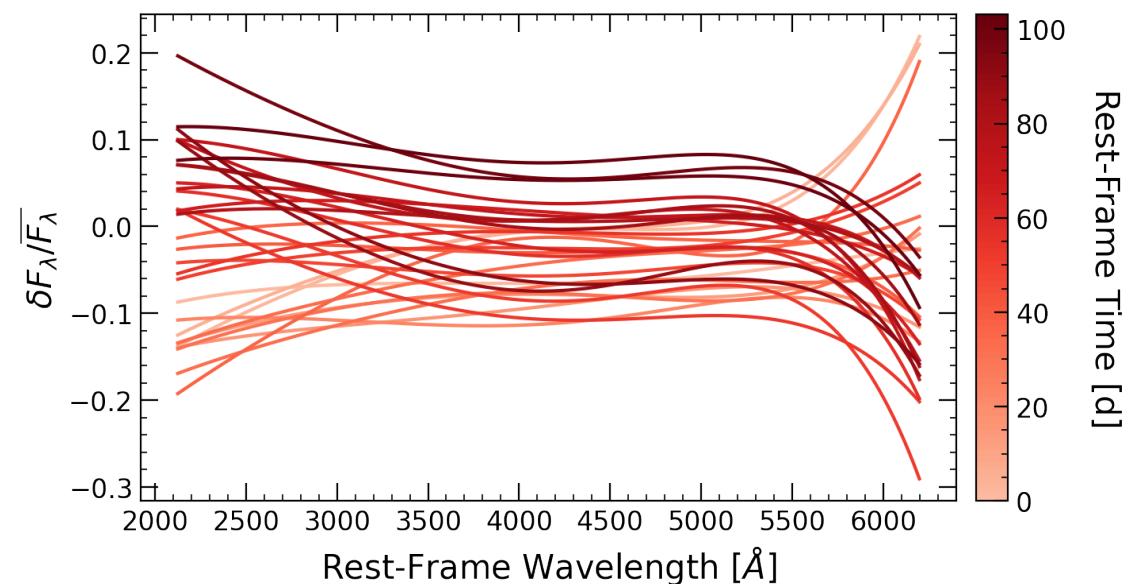
## AGN Parameters:

$z = 0.678$   
 $\lambda_{Edd} = 0.273$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.544$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 46.093$



## Perturbation Parameters:

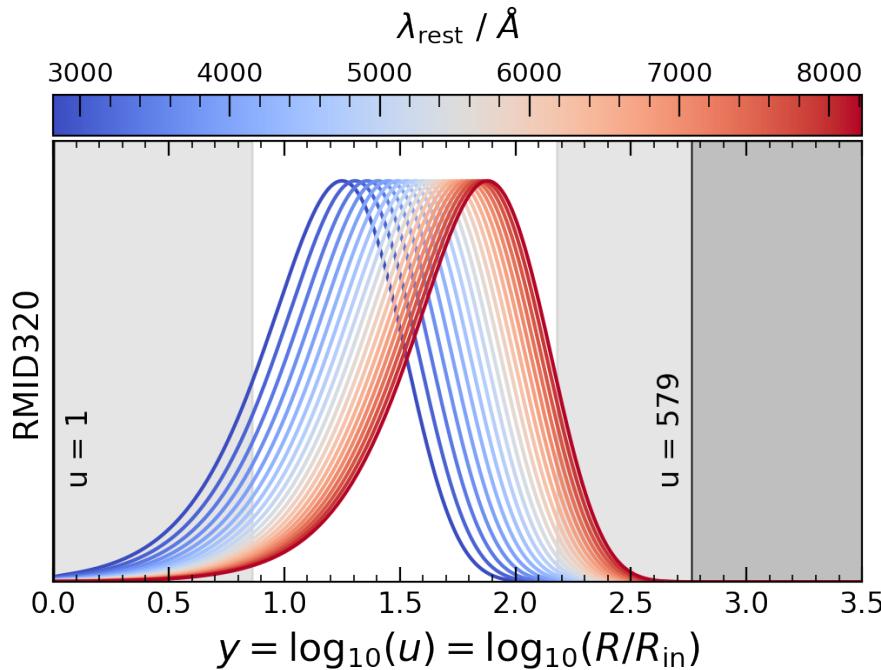
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID320

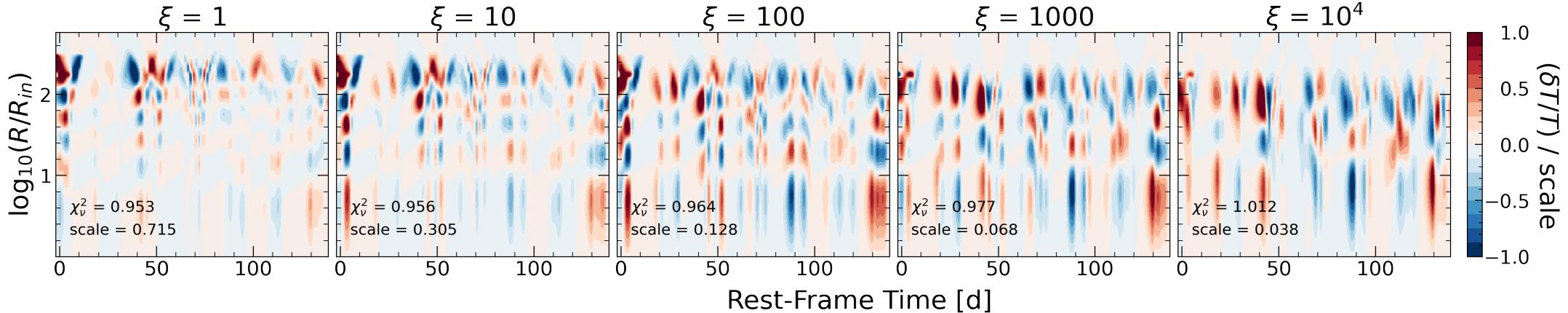
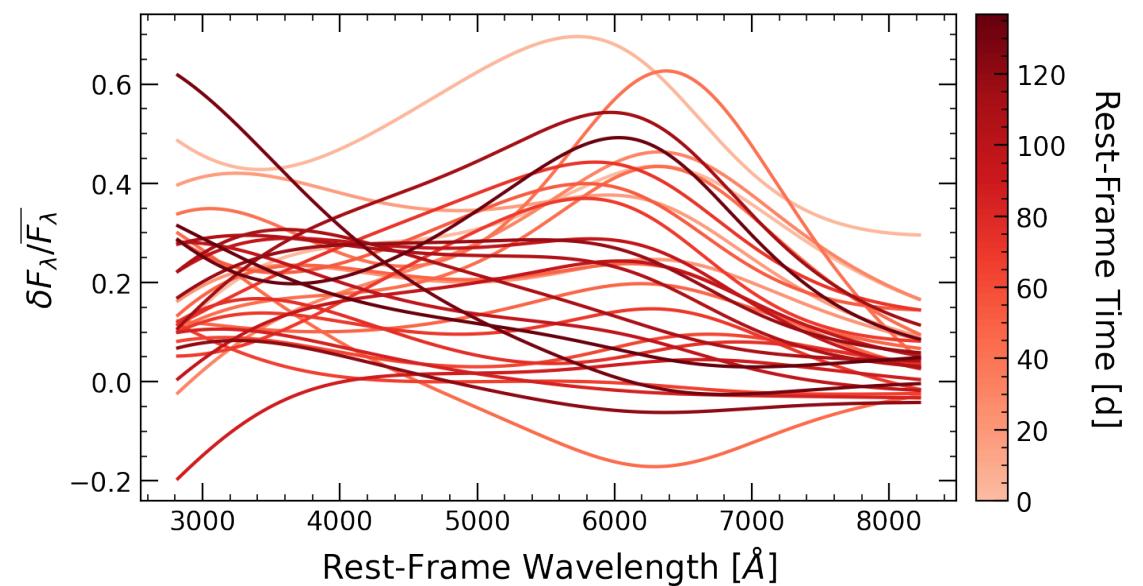
## AGN Parameters:

$z = 0.265$   
 $\lambda_{Edd} = 0.023$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.110$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 44.584$



## Perturbation Parameters:

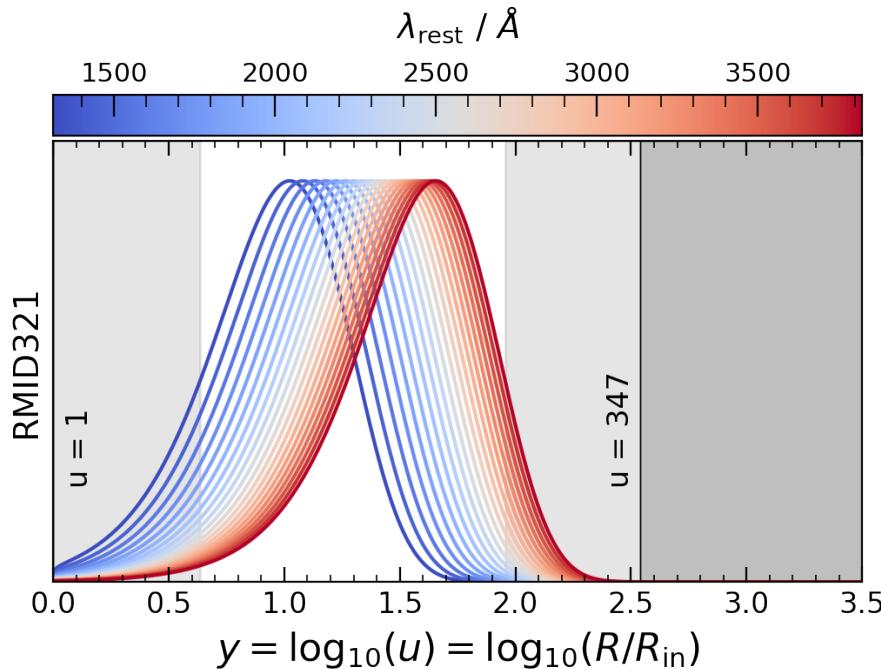
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID321

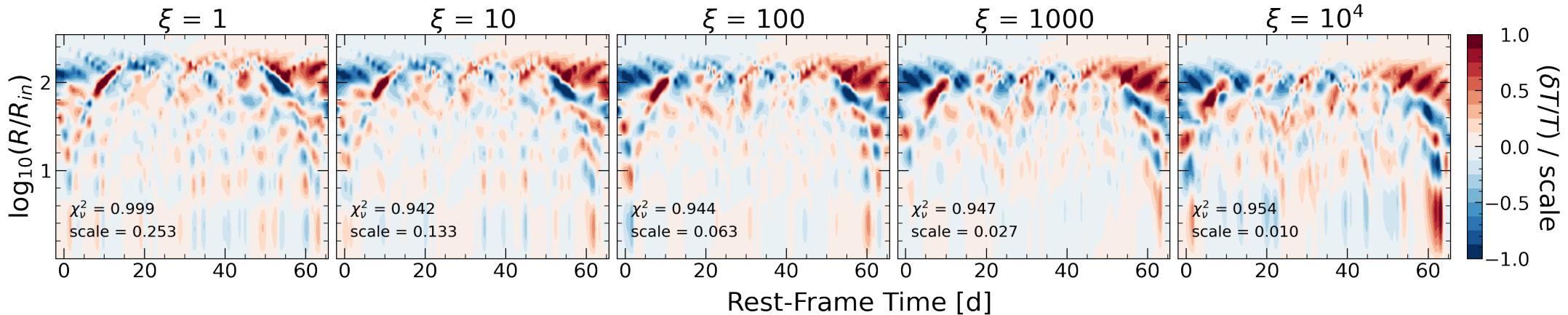
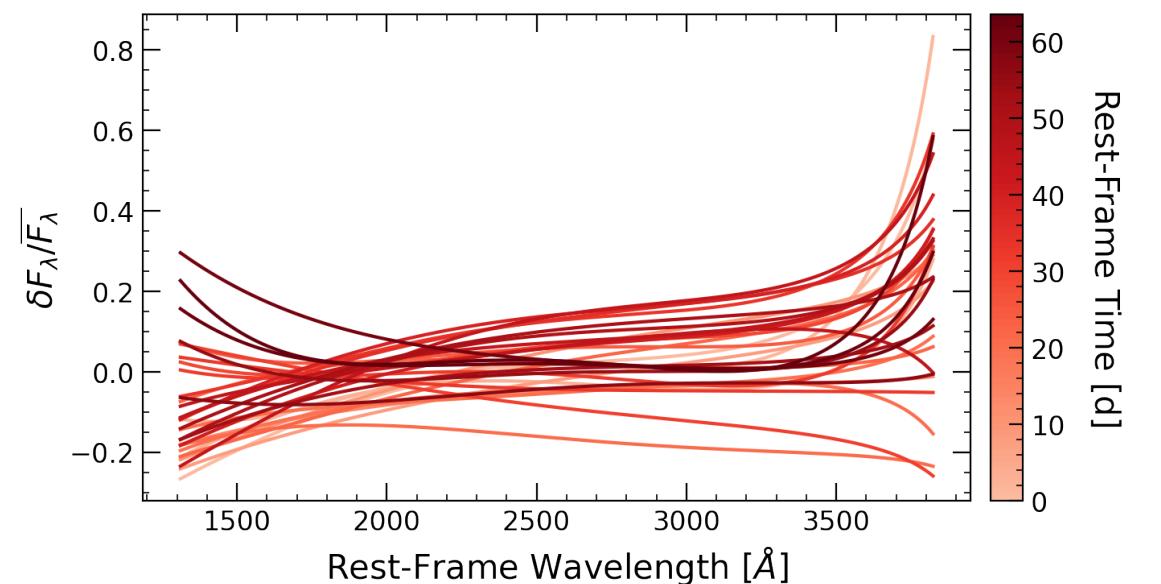
## AGN Parameters:

$z = 1.720$   
 $\lambda_{Edd} = 0.387$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.671$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 46.373$



## Perturbation Parameters:

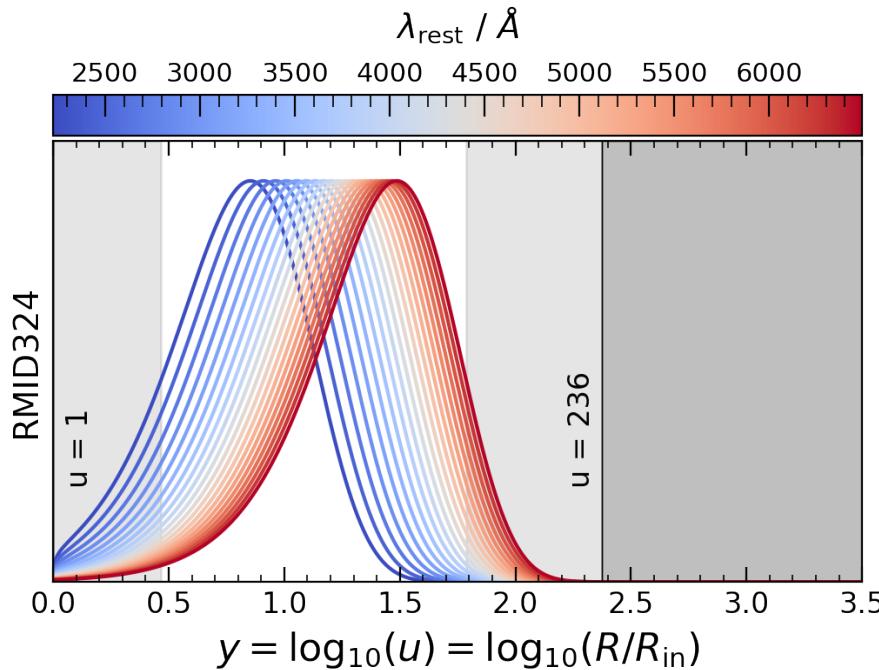
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID324

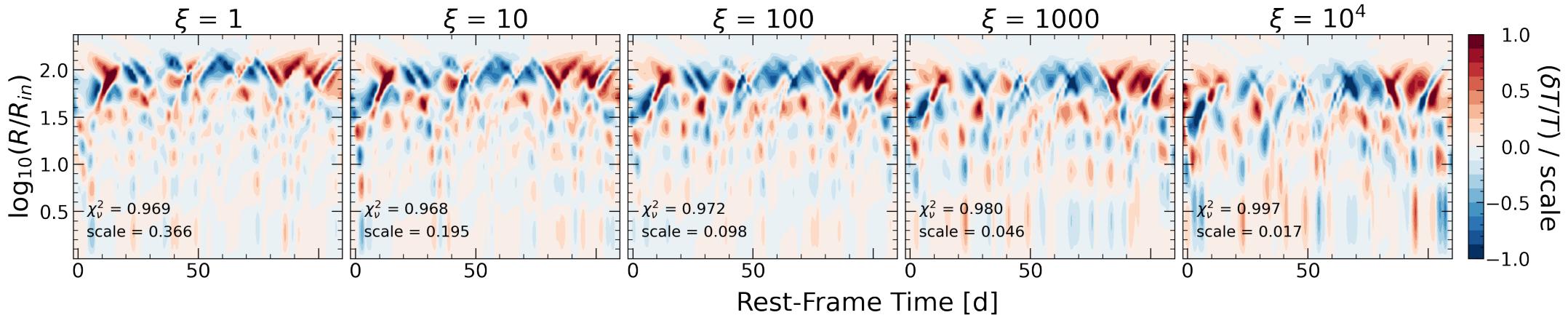
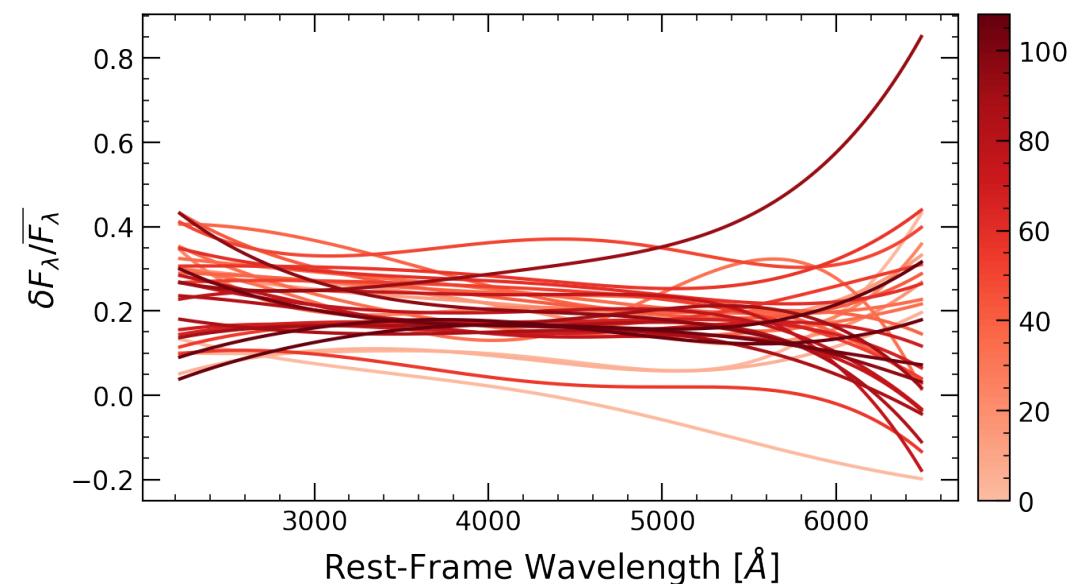
## AGN Parameters:

$z = 0.602$   
 $\lambda_{Edd} = 0.023$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.870$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.354$



## Perturbation Parameters:

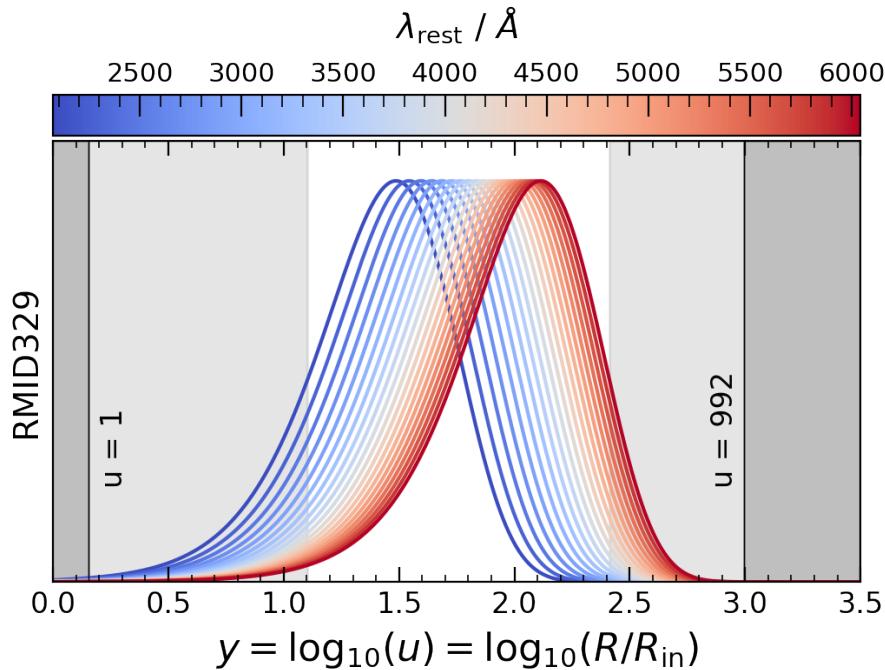
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID329

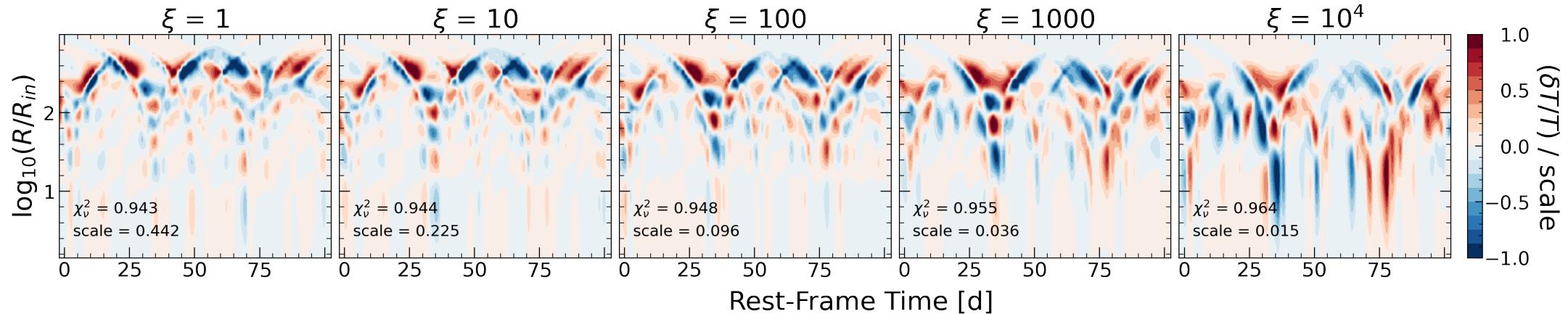
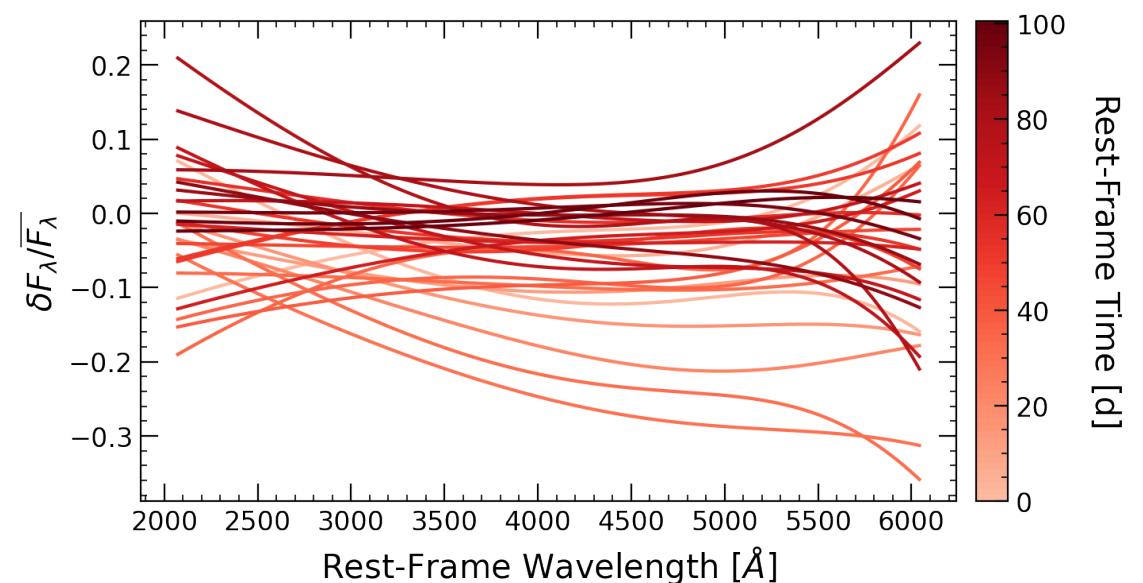
## AGN Parameters:

$z = 0.721$   
 $\lambda_{Edd} = 0.549$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.258$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 46.111$



## Perturbation Parameters:

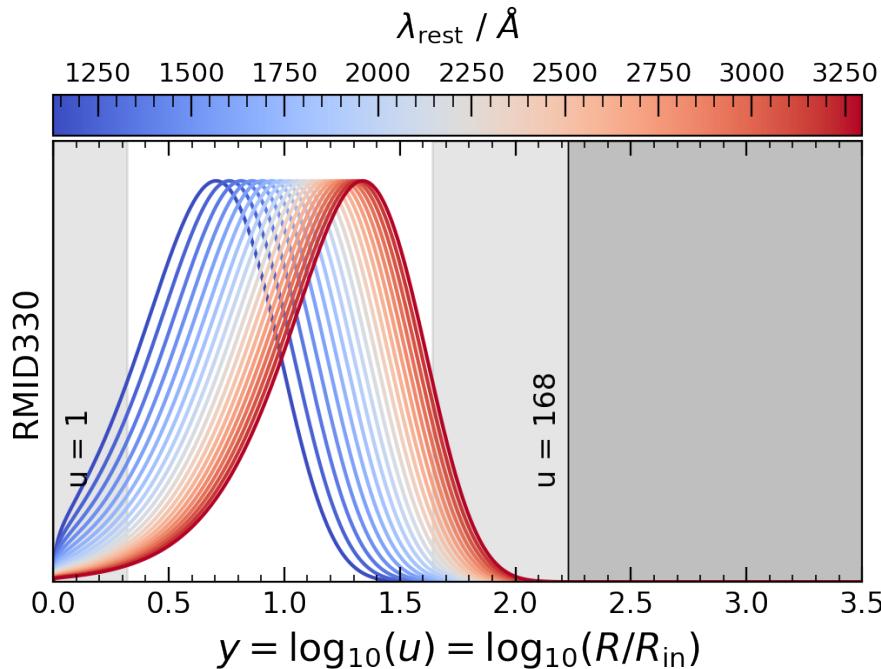
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID330

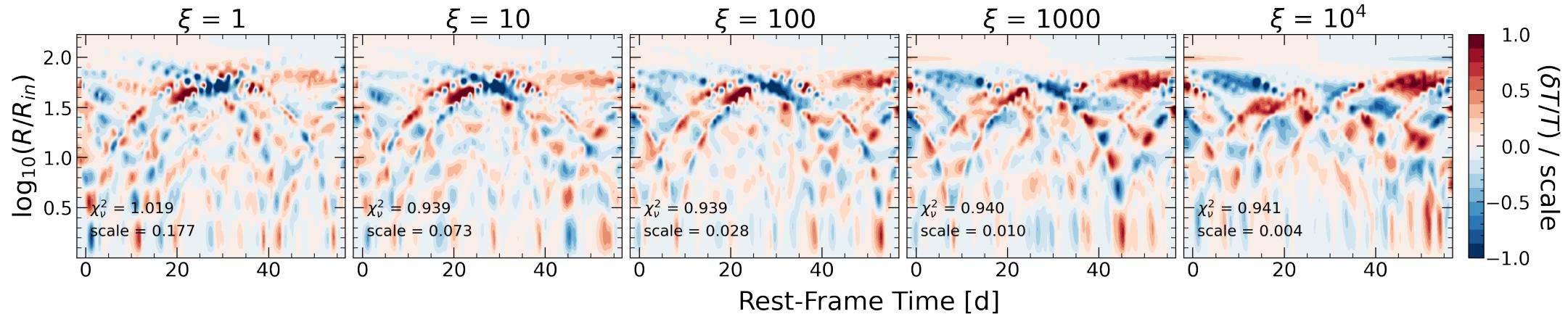
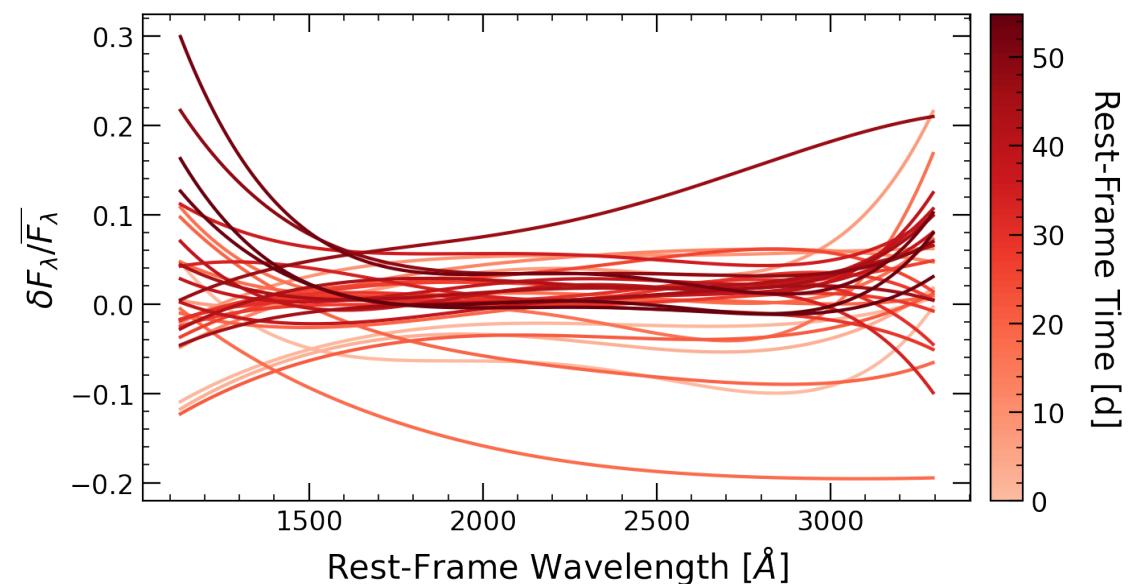
## AGN Parameters:

$z = 2.156$   
 $\lambda_{Edd} = 0.357$   
 $\log_{10}(M_{BH}/M_{\odot}) = 9.312$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 46.979$



## Perturbation Parameters:

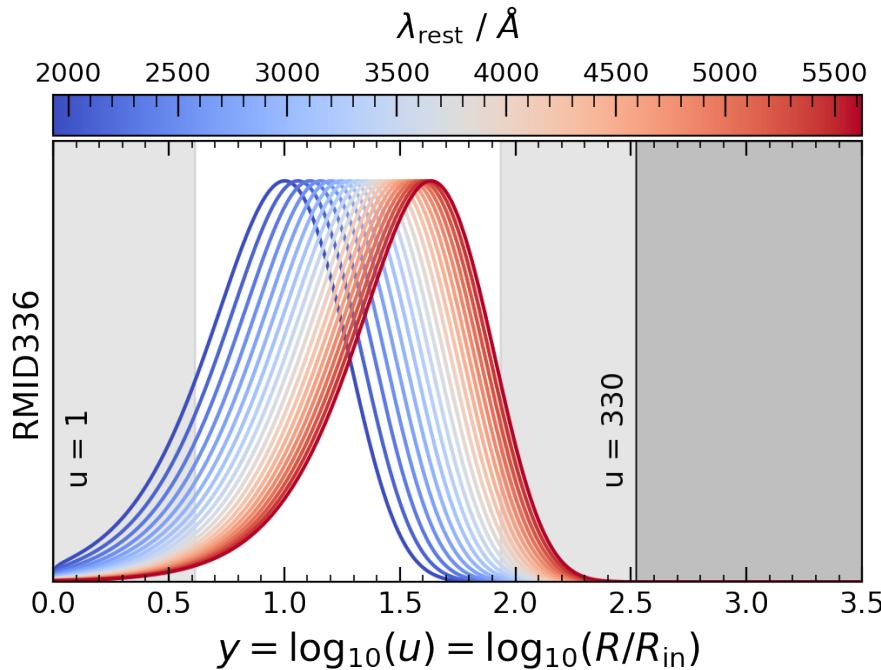
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID336

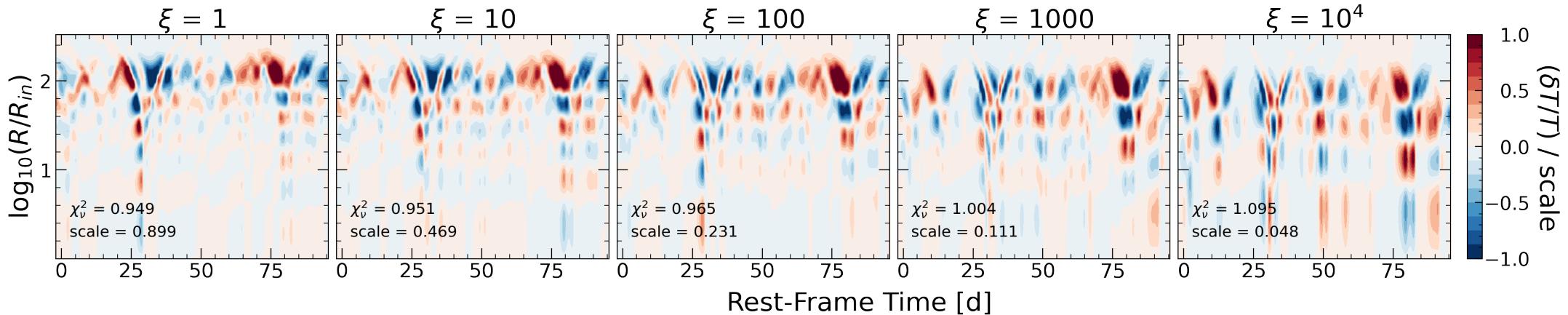
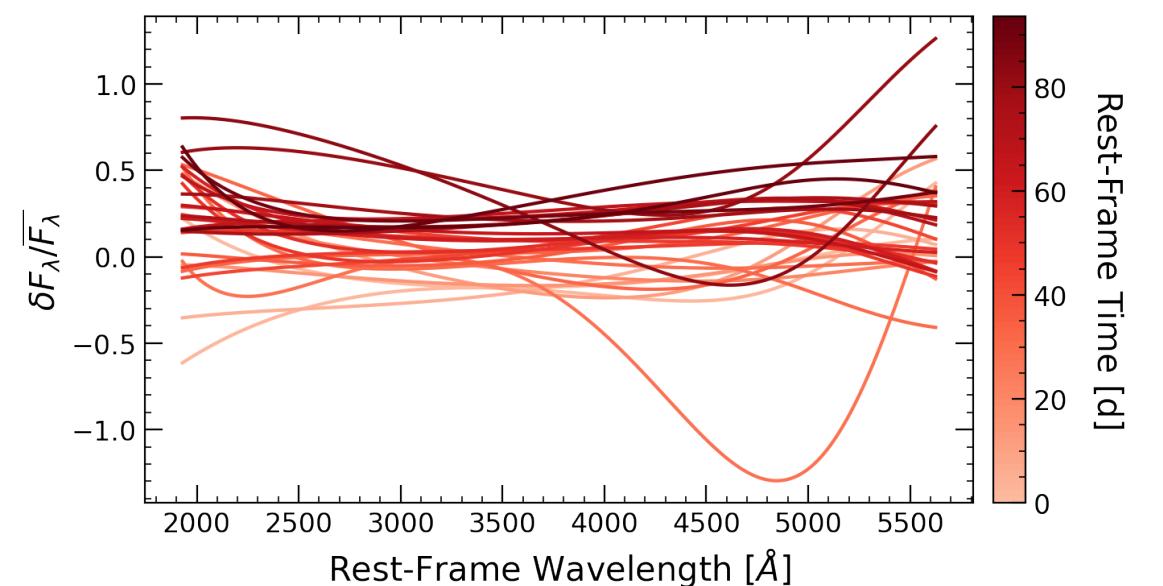
## AGN Parameters:

$z = 0.849$   
 $\lambda_{Edd} = 0.037$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.384$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.065$



## Perturbation Parameters:

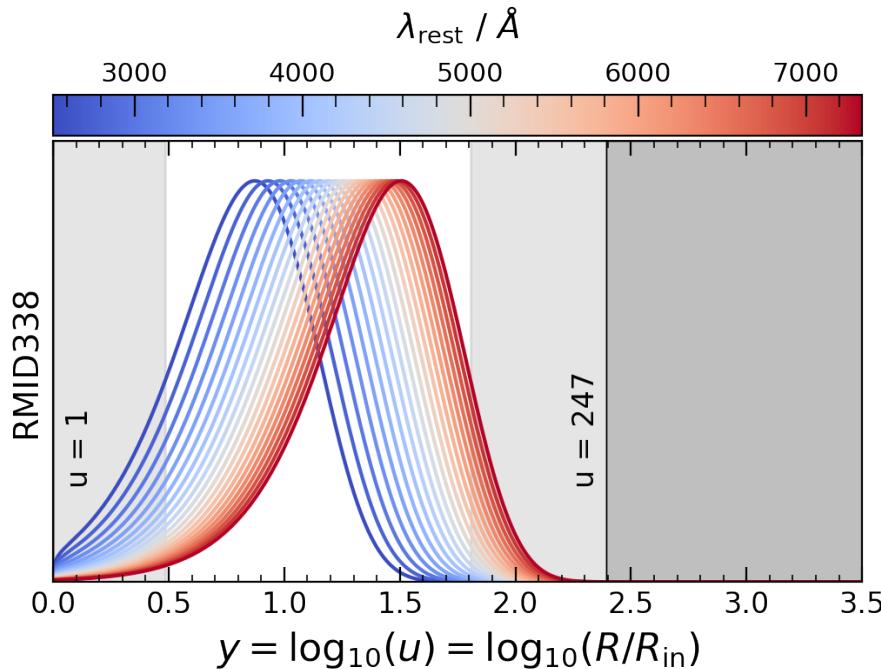
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID338

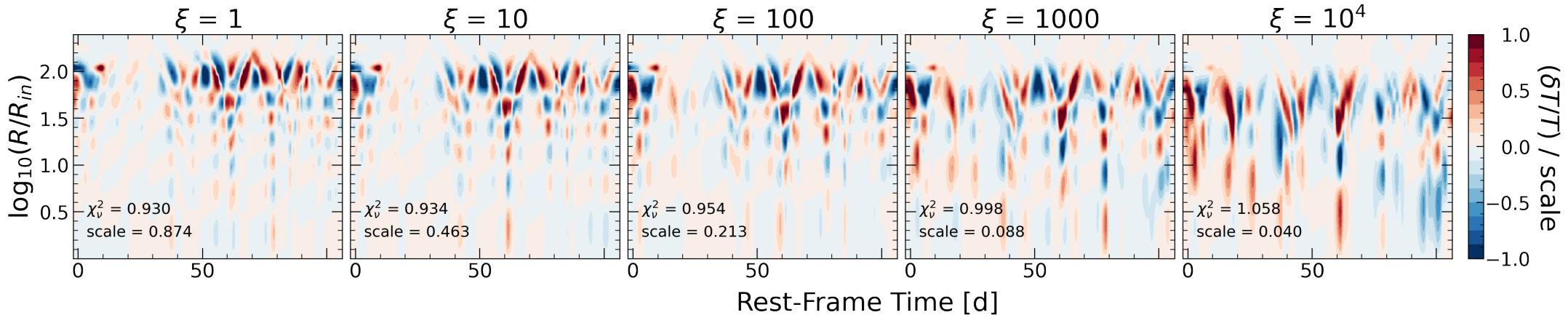
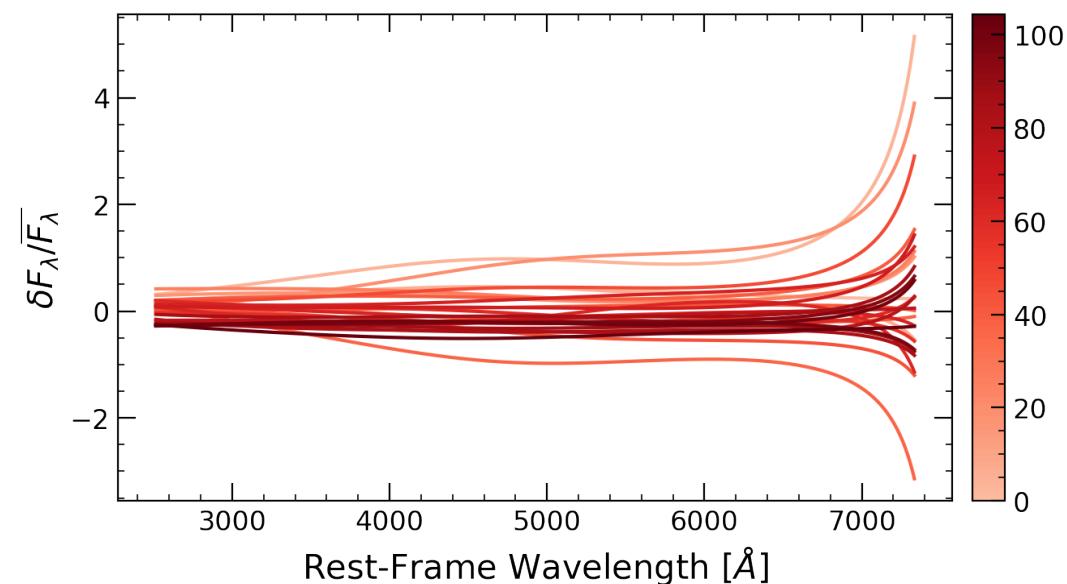
## AGN Parameters:

$z = 0.418$   
 $\lambda_{Edd} = 0.007$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.507$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 44.472$



## Perturbation Parameters:

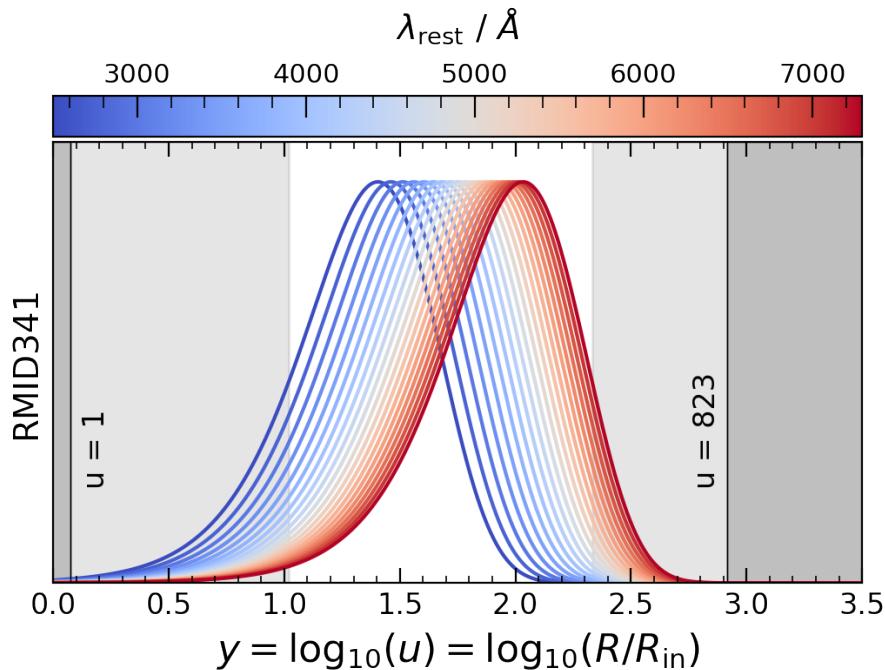
$v_{10} = 0.033c$   
 $P_y = 0.50$



# RMID341

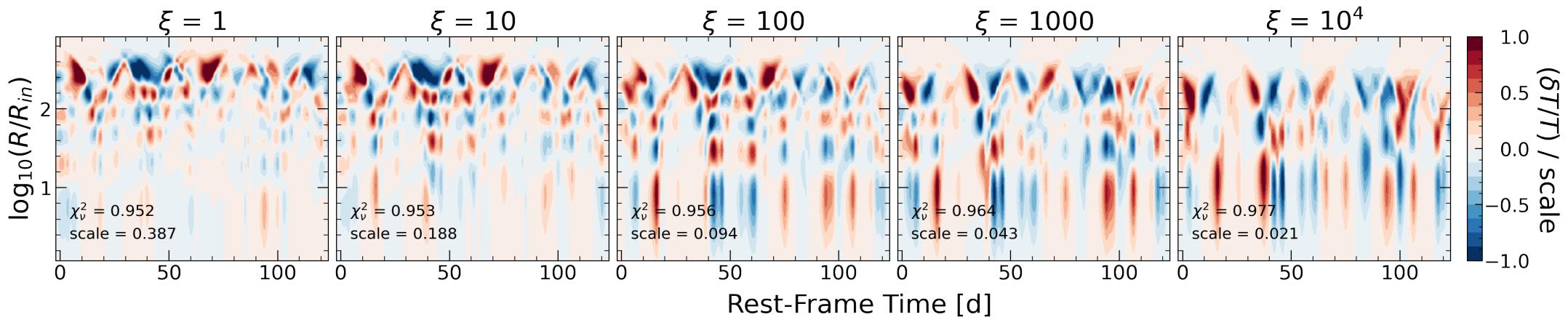
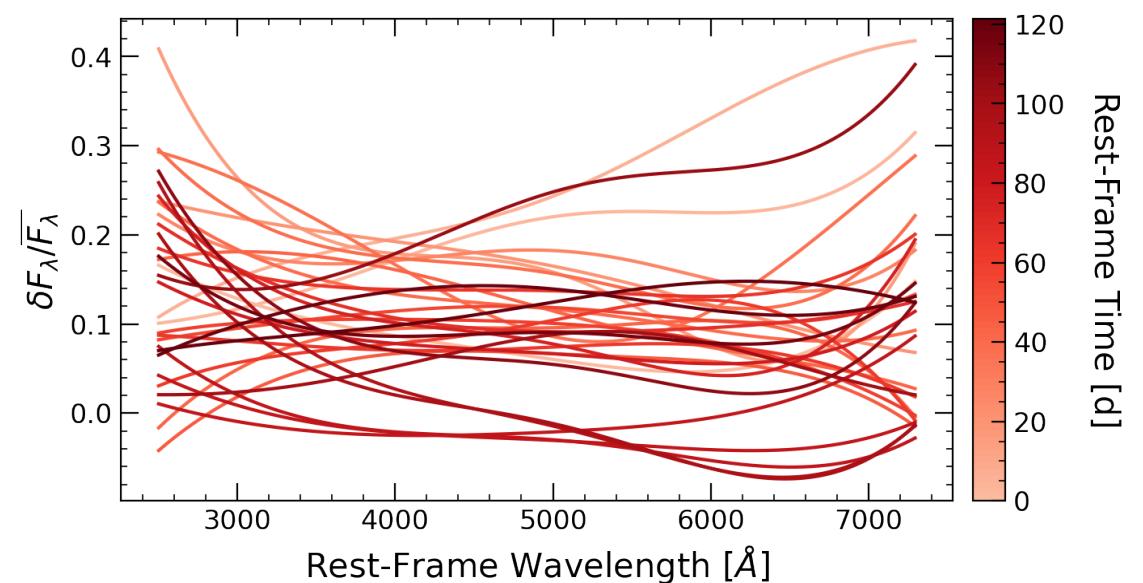
## AGN Parameters:

$z = 0.426$   
 $\lambda_{Edd} = 0.129$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.197$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.423$



## Perturbation Parameters:

$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID356

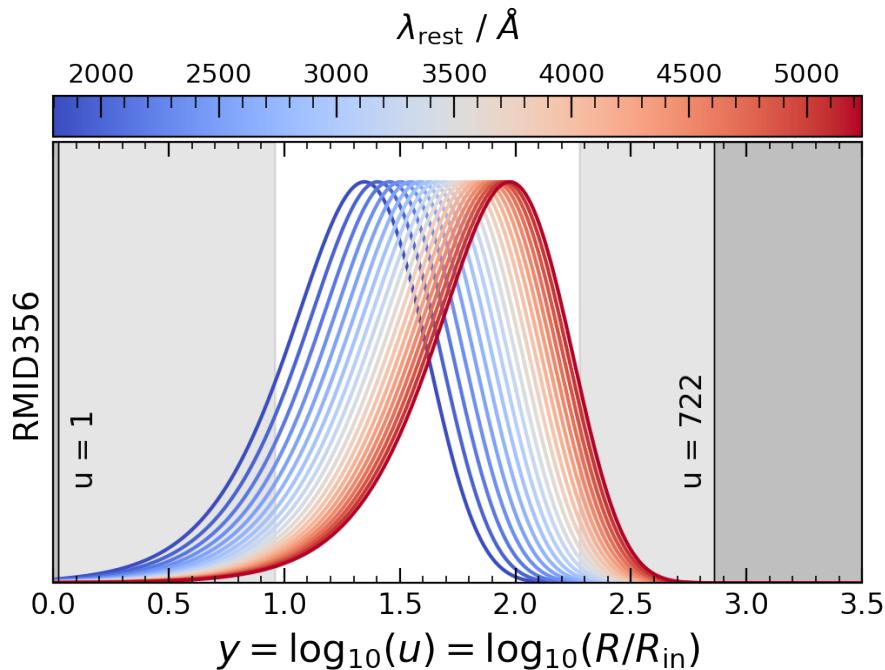
## AGN Parameters:

$z = 0.986$

$\lambda_{Edd} = 0.606$

$\log_{10}(M_{BH}/M_{\odot}) = 8.464$

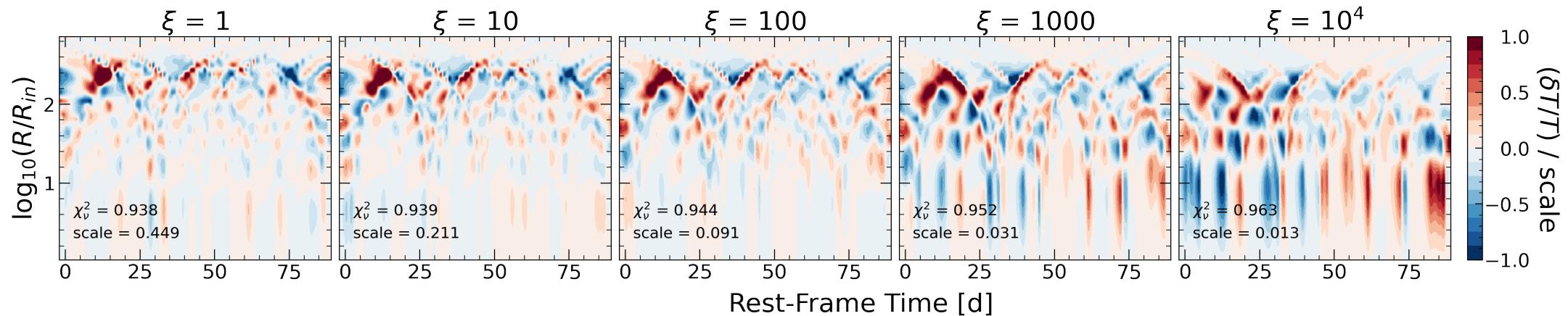
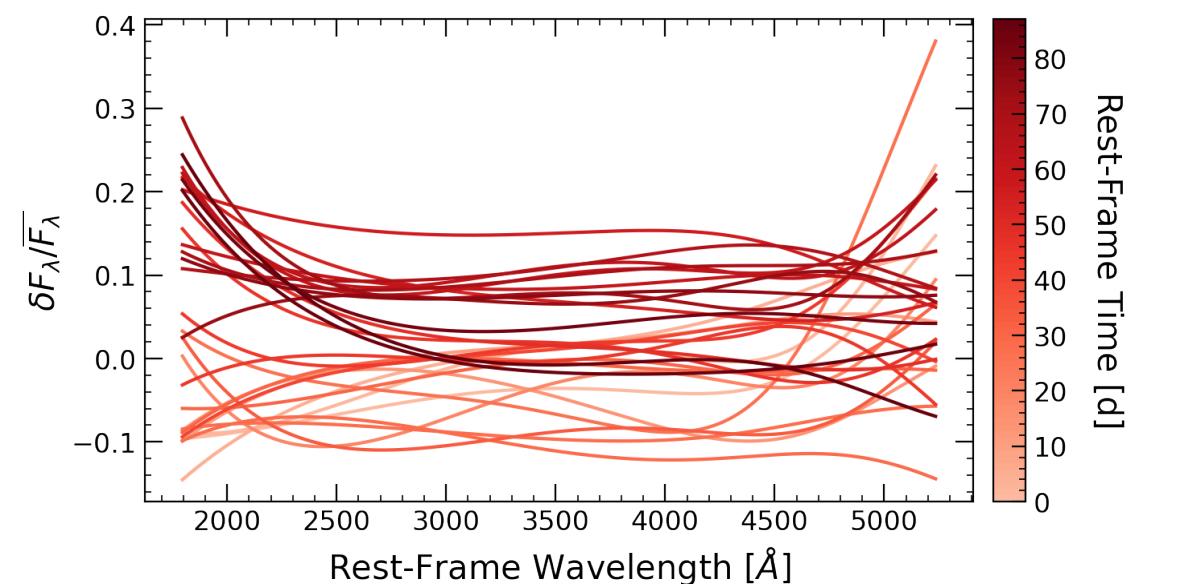
$\log_{10}(L_{bol}/\text{erg s}^{-1}) = 46.361$



## Perturbation Parameters:

$v_{10} = \text{nanc}$

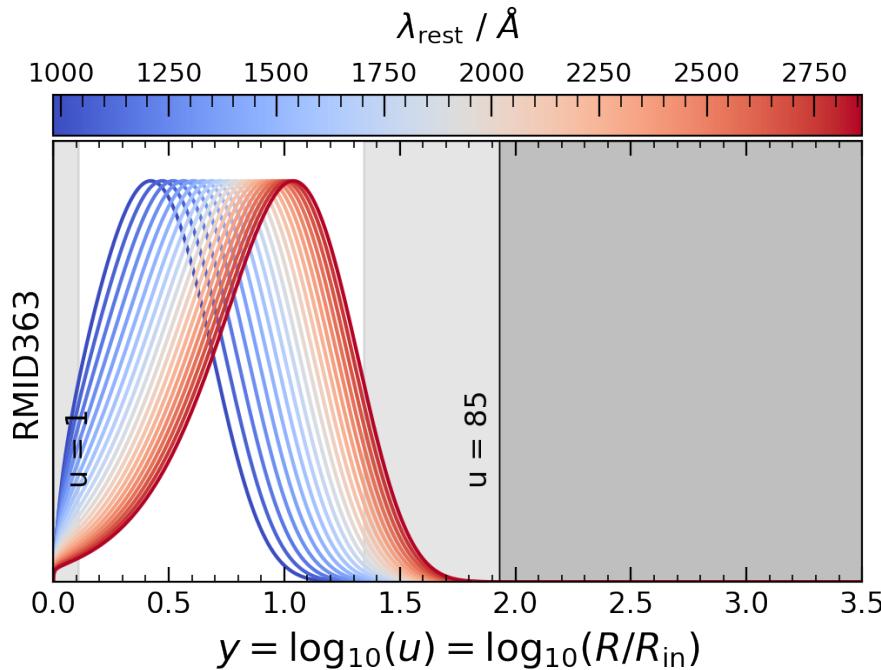
$P_y = \text{nan}$



# RMID363

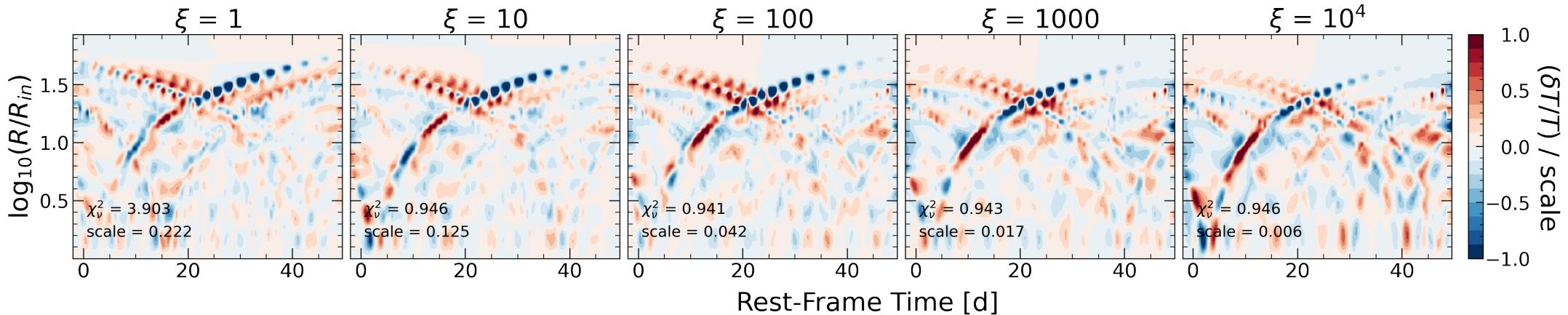
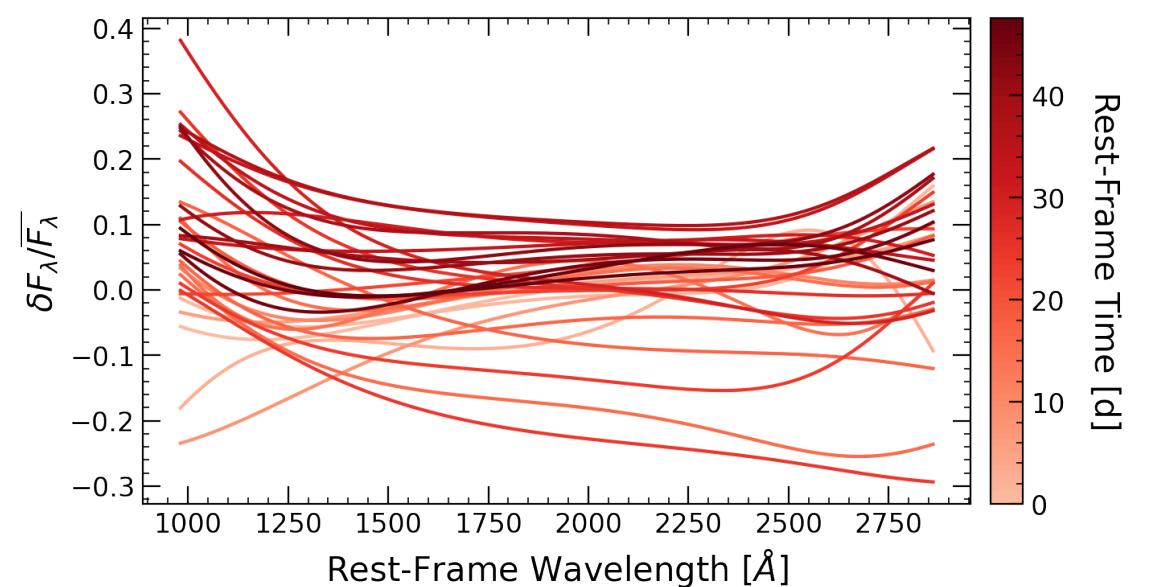
## AGN Parameters:

$z = 2.635$   
 $\lambda_{Edd} = 0.193$   
 $\log_{10}(M_{BH}/M_{\odot}) = 9.678$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 47.077$



## Perturbation Parameters:

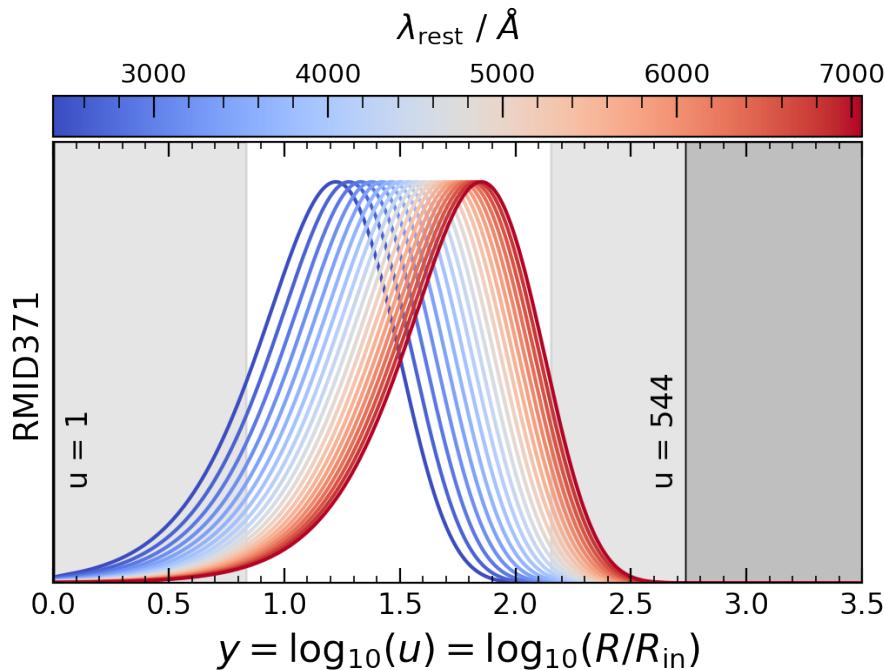
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID371

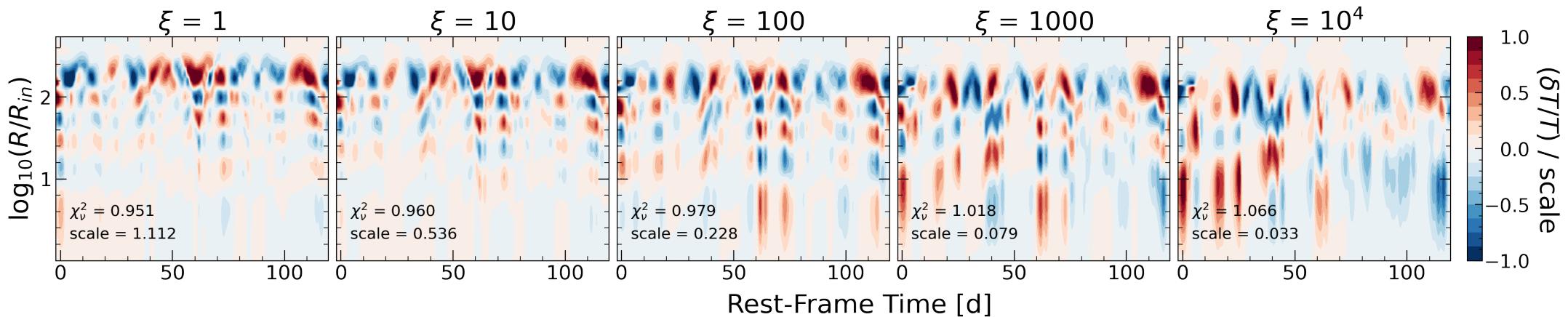
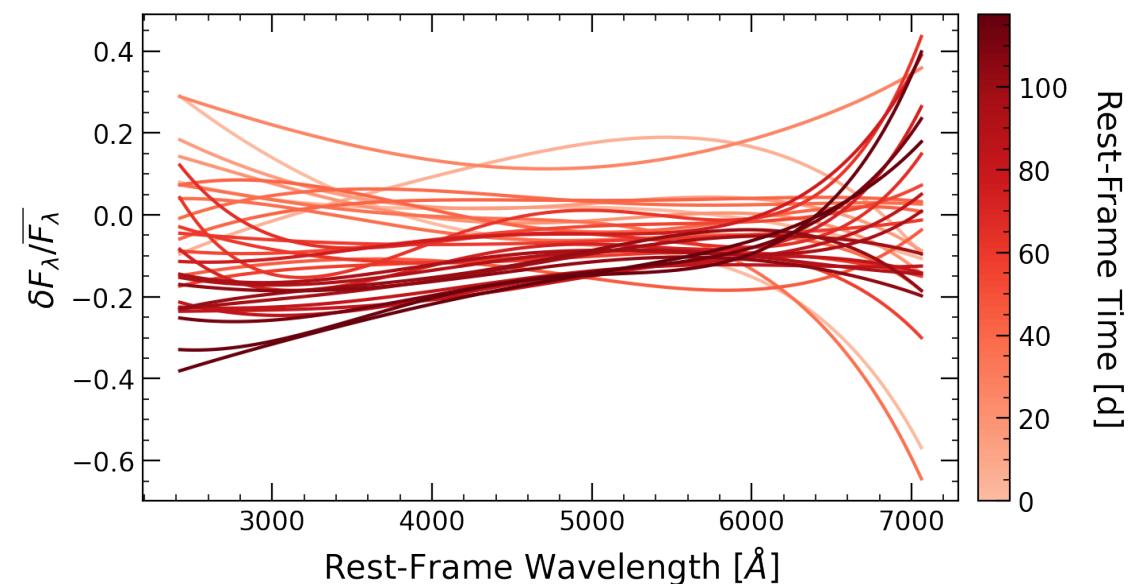
## AGN Parameters:

$z = 0.473$   
 $\lambda_{Edd} = 0.041$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.181$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 44.909$



## Perturbation Parameters:

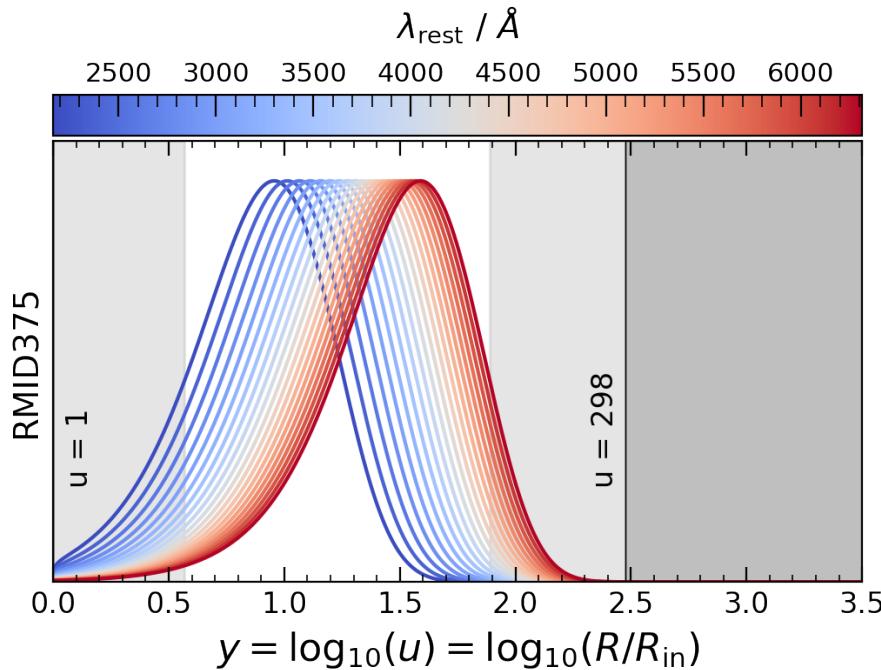
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID375

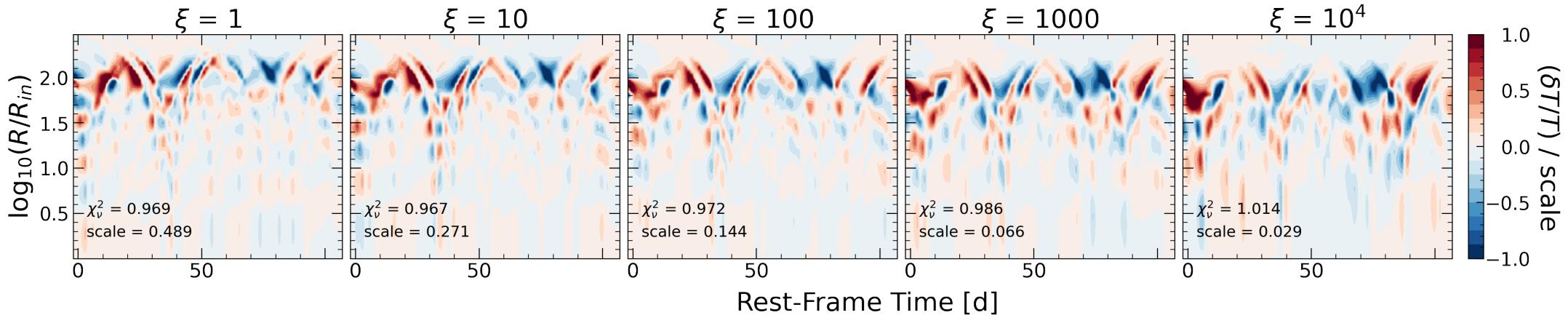
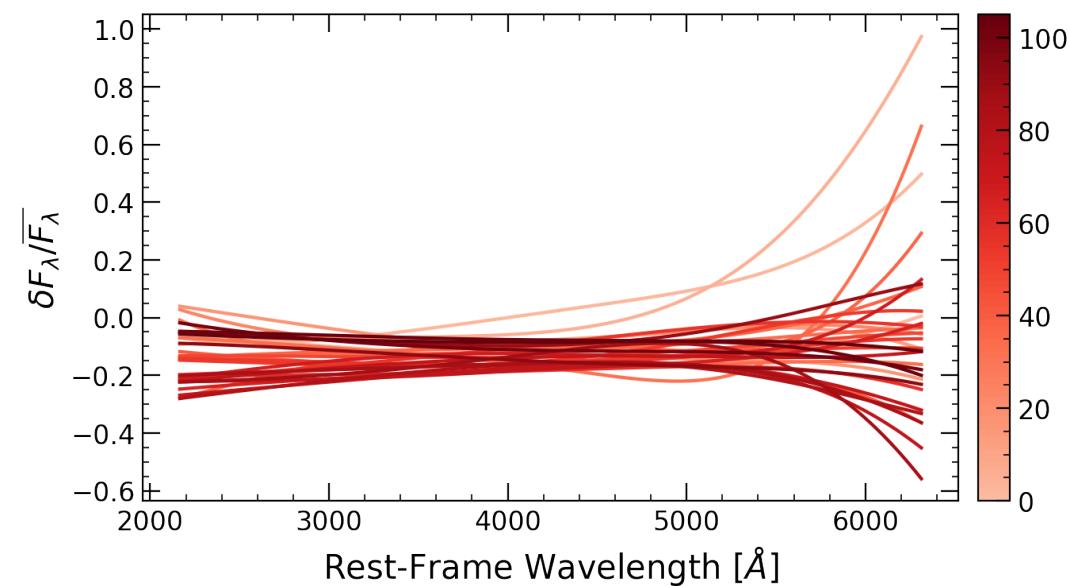
## AGN Parameters:

$z = 0.647$   
 $\lambda_{Edd} = 0.037$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.720$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.404$



## Perturbation Parameters:

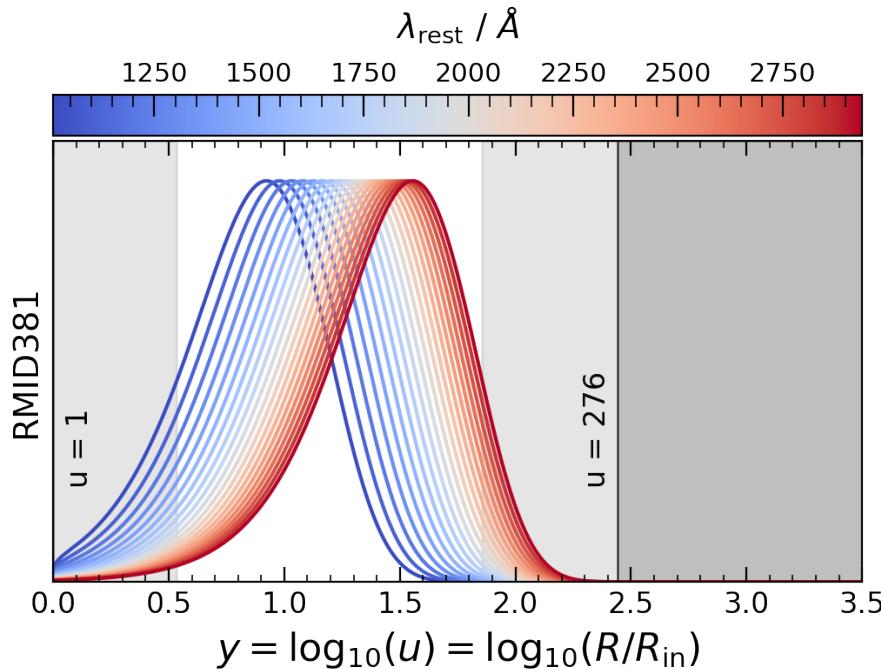
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID381

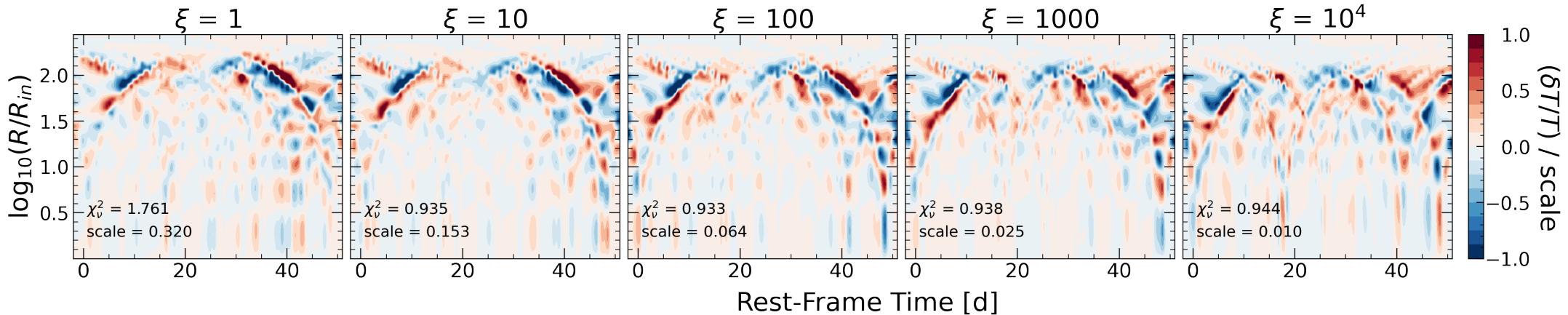
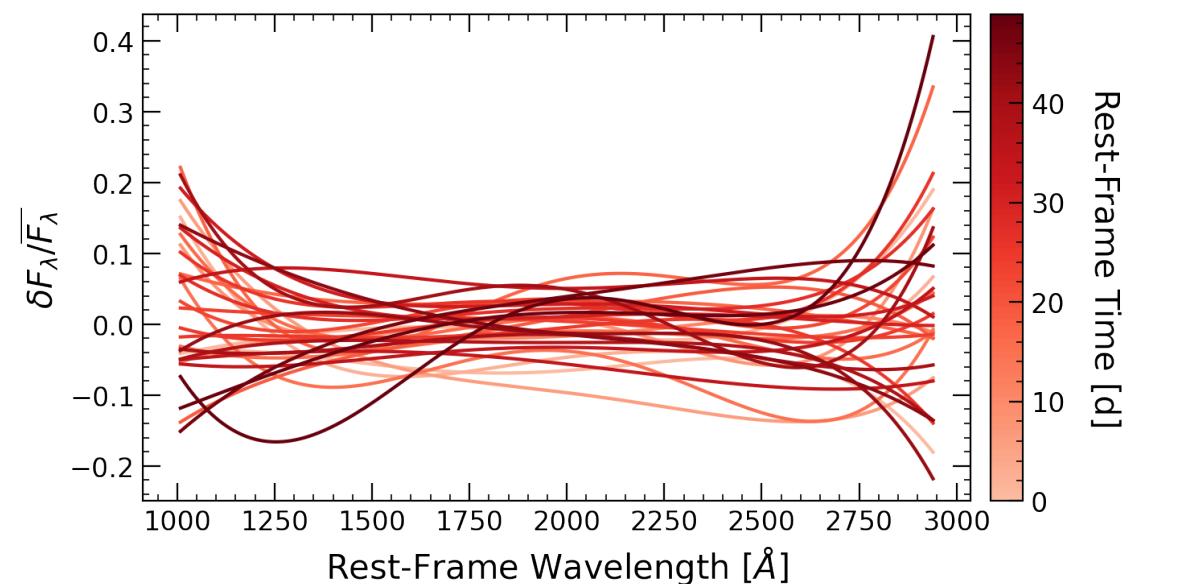
## AGN Parameters:

$z = 2.538$   
 $\lambda_{Edd} = 0.705$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.770$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 46.733$



## Perturbation Parameters:

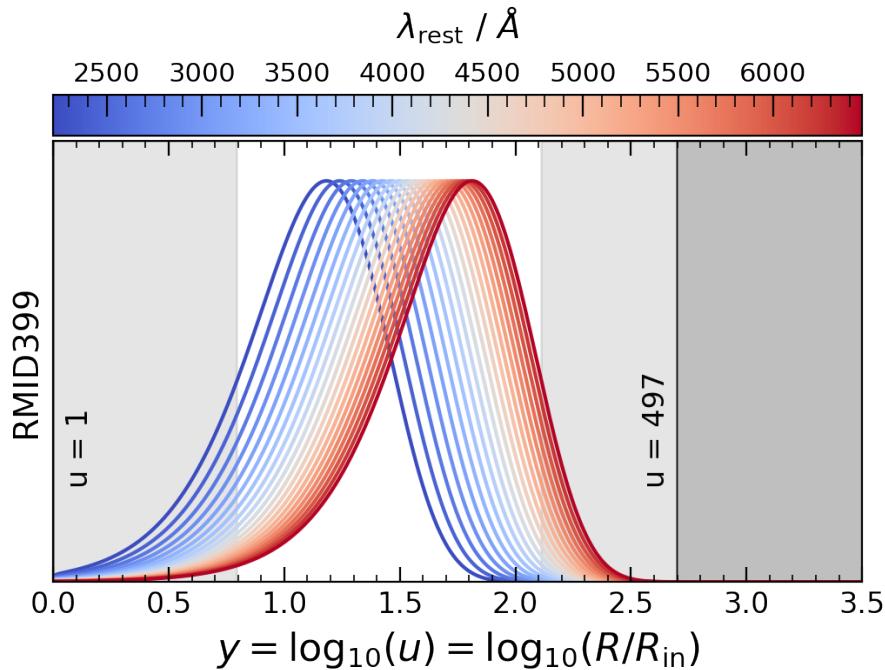
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID399

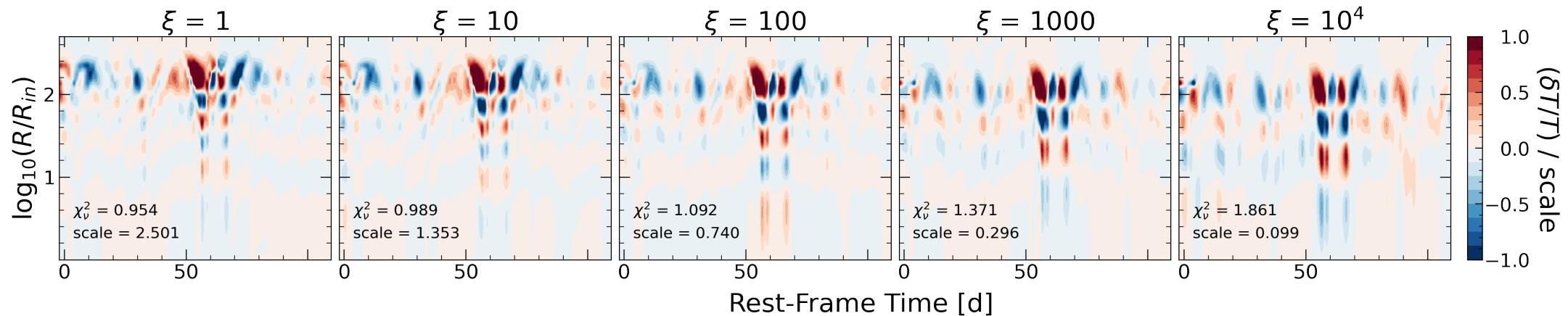
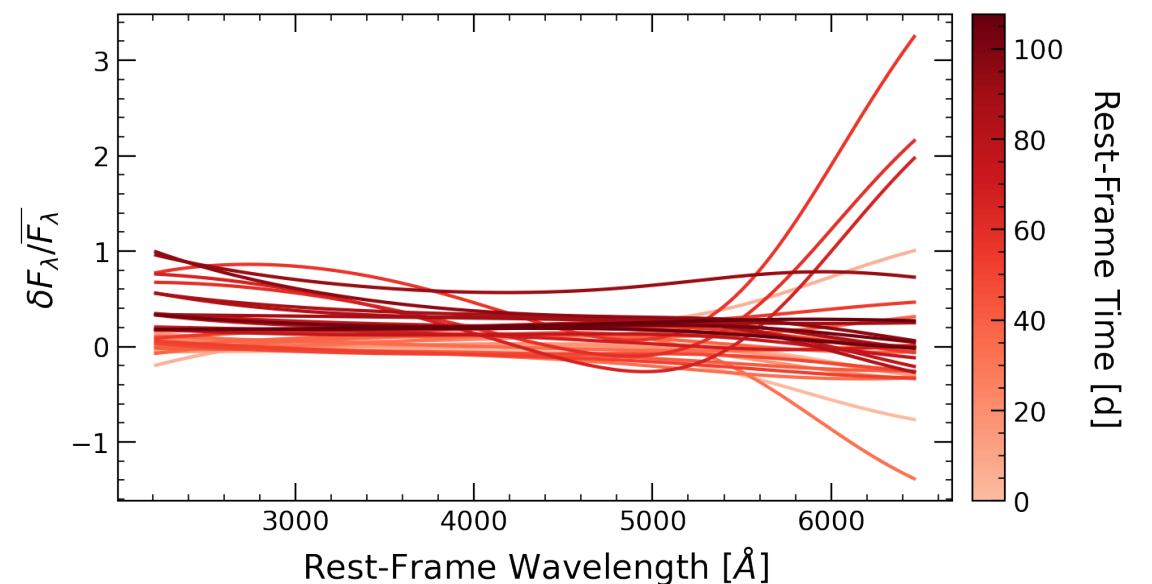
## AGN Parameters:

$z = 0.608$   
 $\lambda_{Edd} = 0.044$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.172$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 44.928$



## Perturbation Parameters:

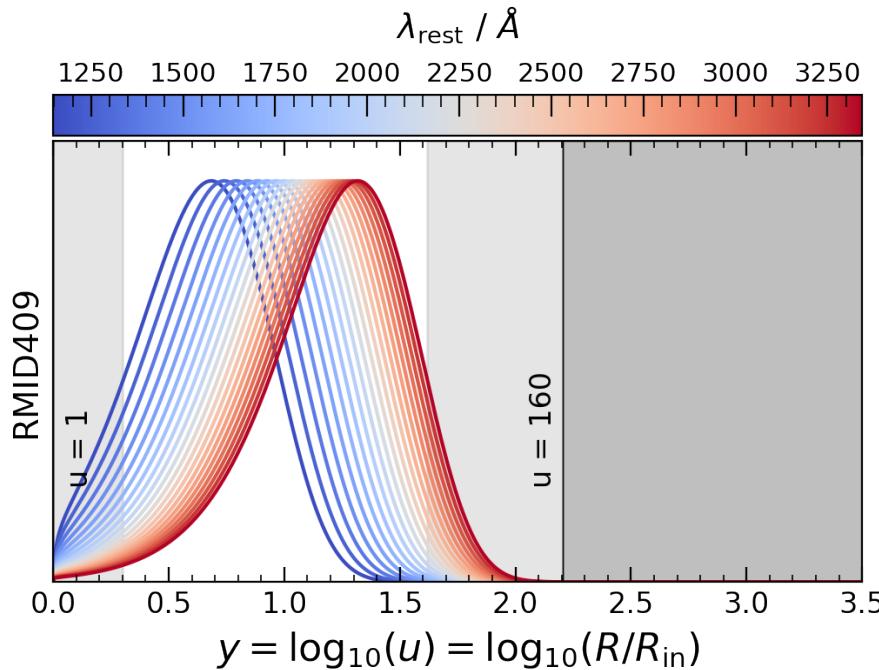
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID409

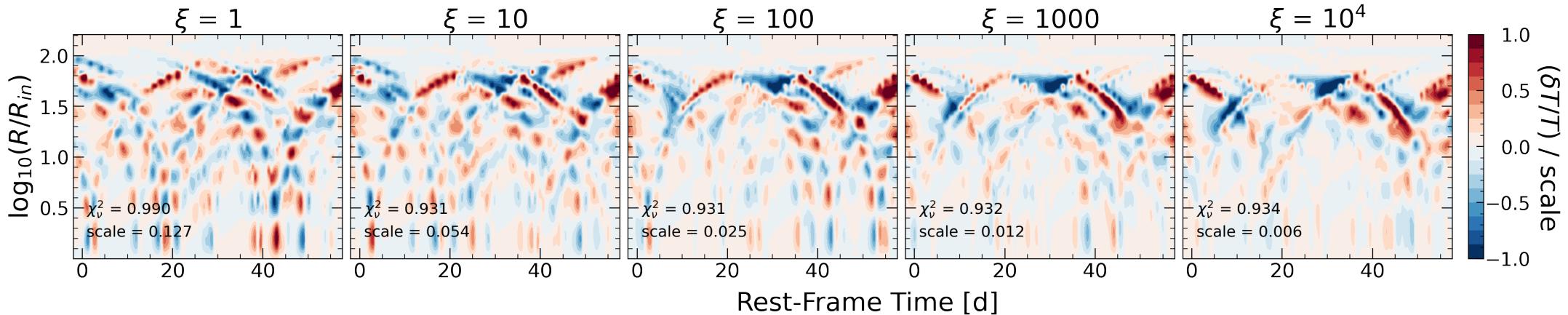
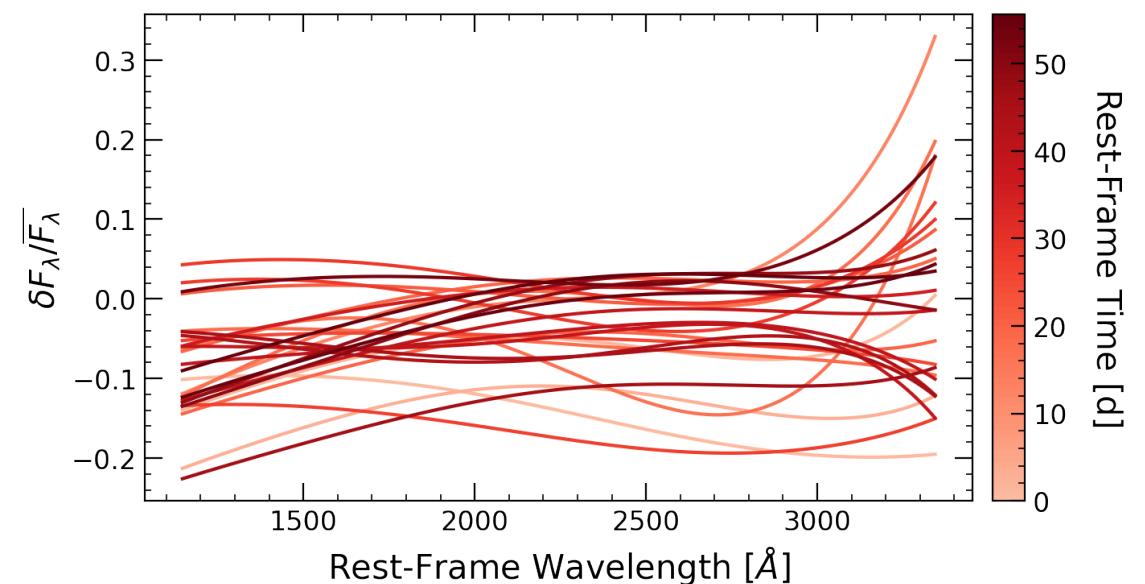
## AGN Parameters:

$z = 2.110$   
 $\lambda_{Edd} = 0.235$   
 $\log_{10}(M_{BH}/M_{\odot}) = 9.217$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 46.703$



## Perturbation Parameters:

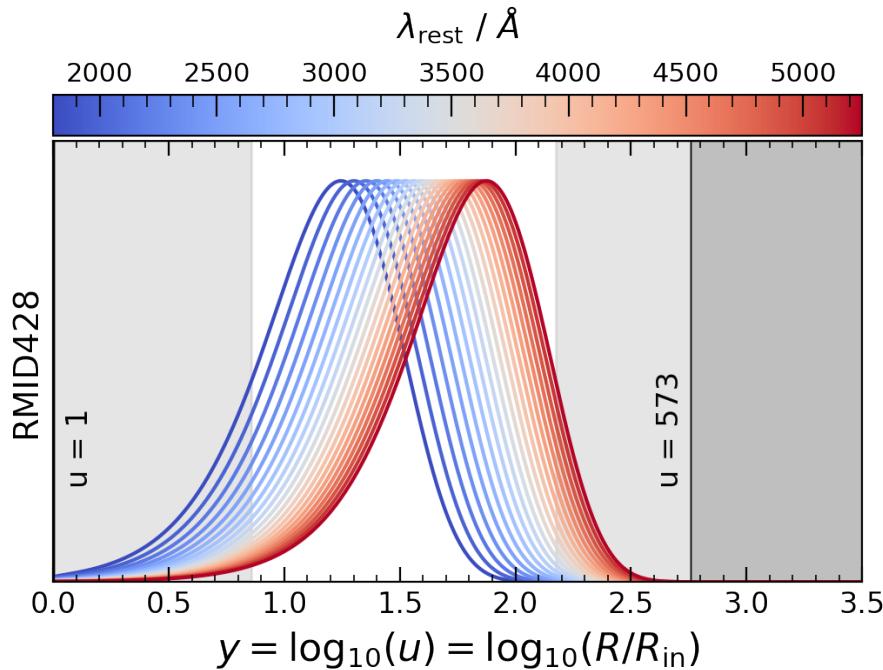
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID428

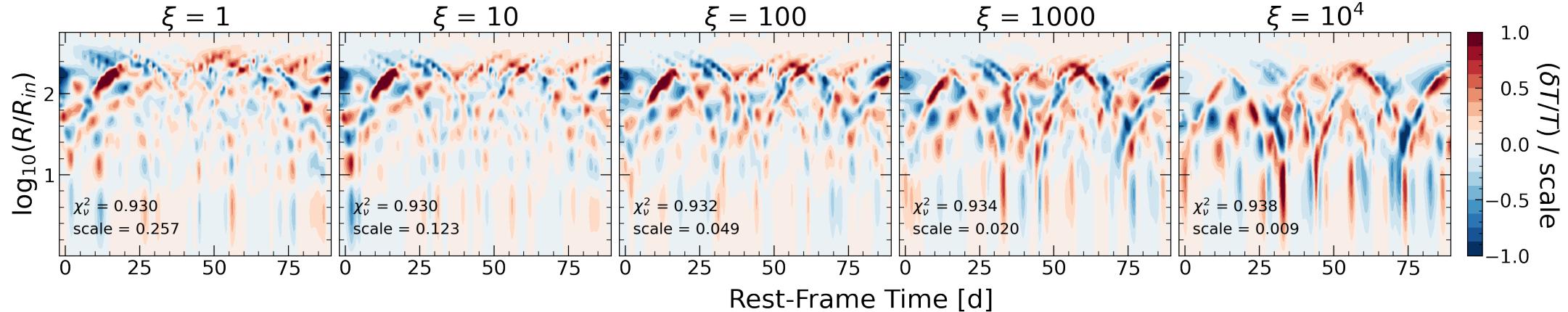
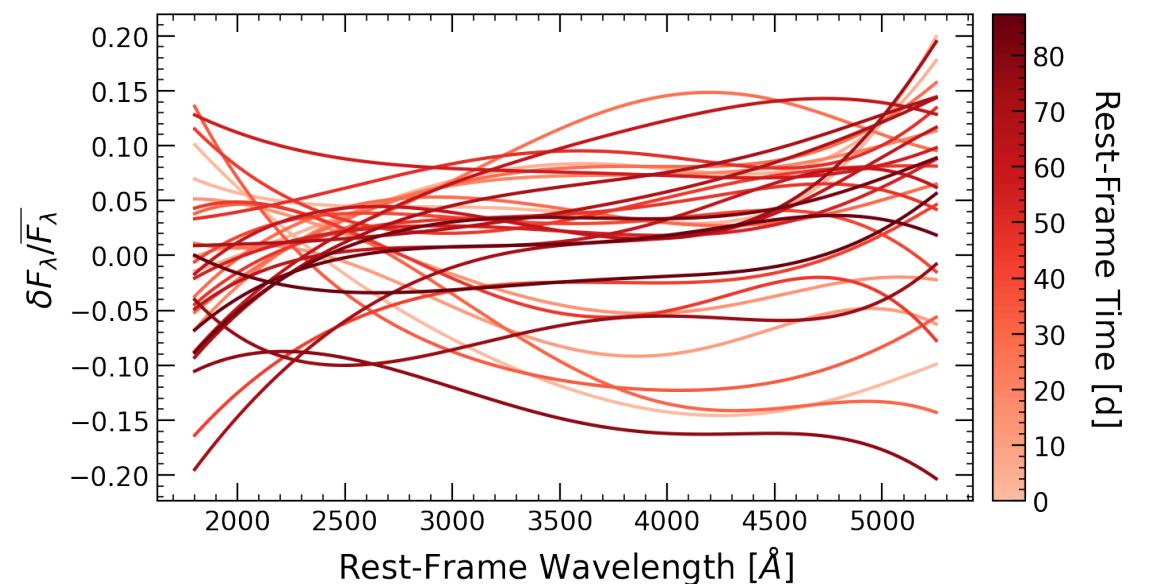
## AGN Parameters:

$z = 0.980$   
 $\lambda_{Edd} = 0.421$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.611$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 46.349$



## Perturbation Parameters:

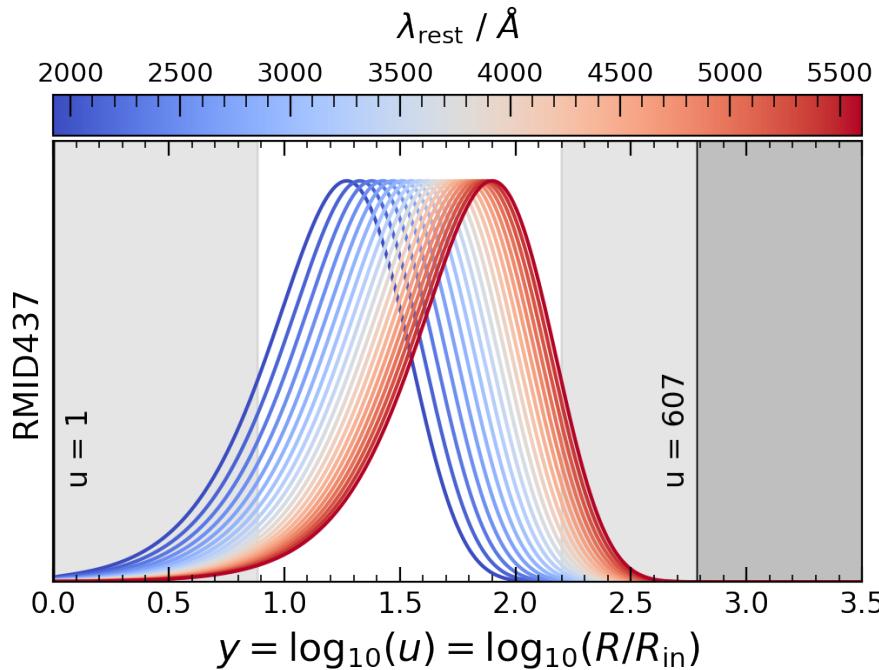
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID437

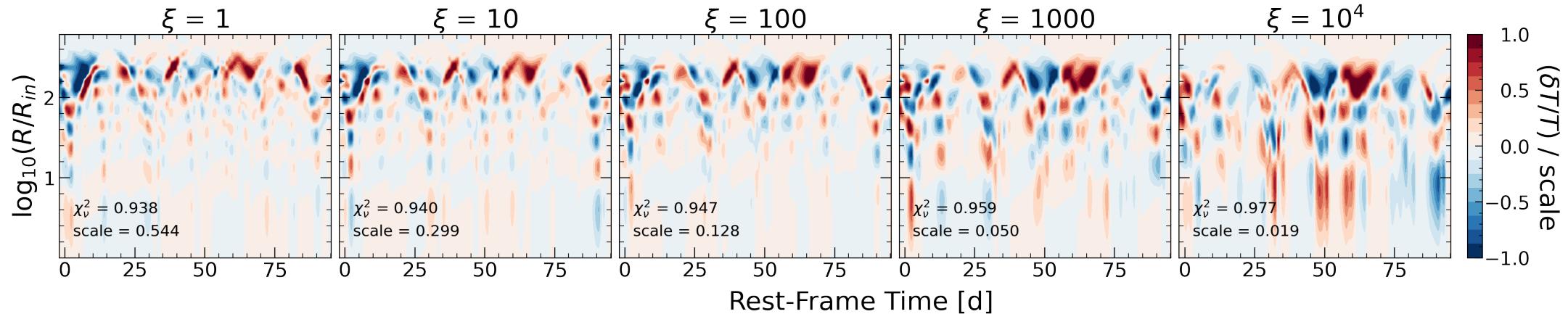
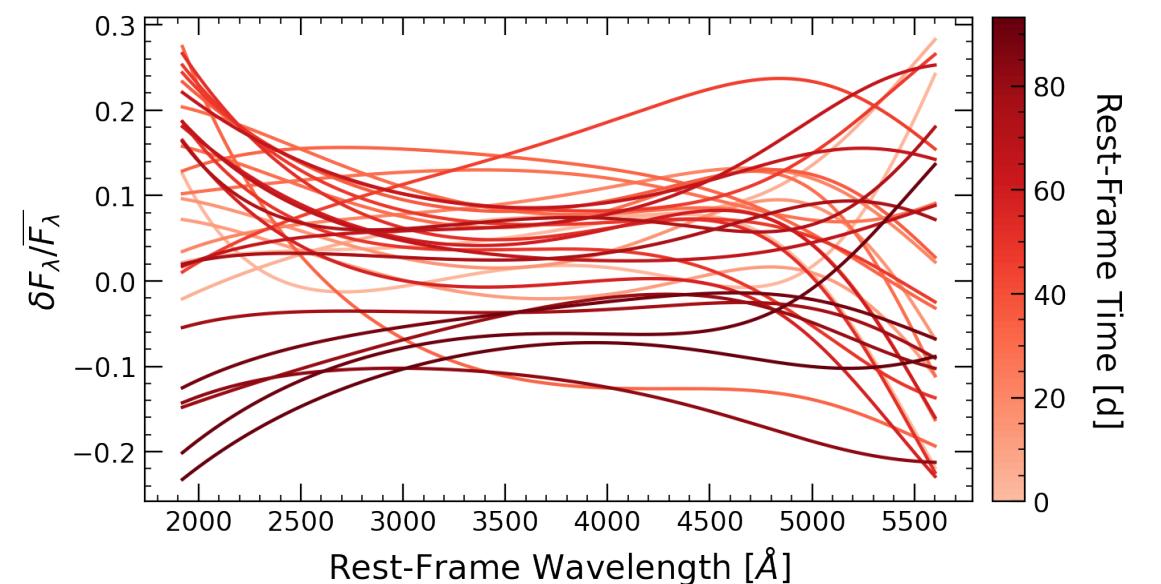
## AGN Parameters:

$z = 0.857$   
 $\lambda_{Edd} = 0.185$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.290$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.670$



## Perturbation Parameters:

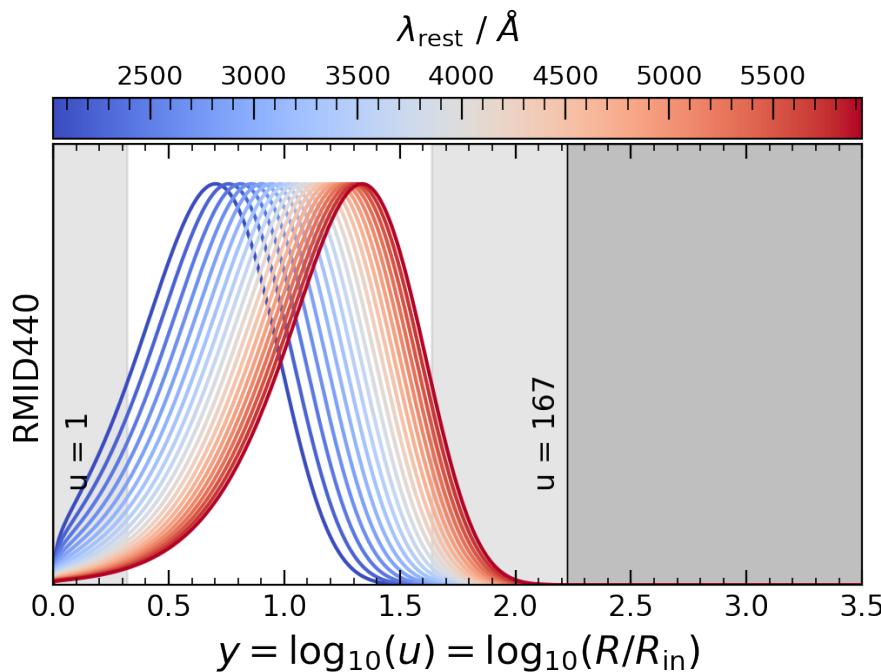
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID440

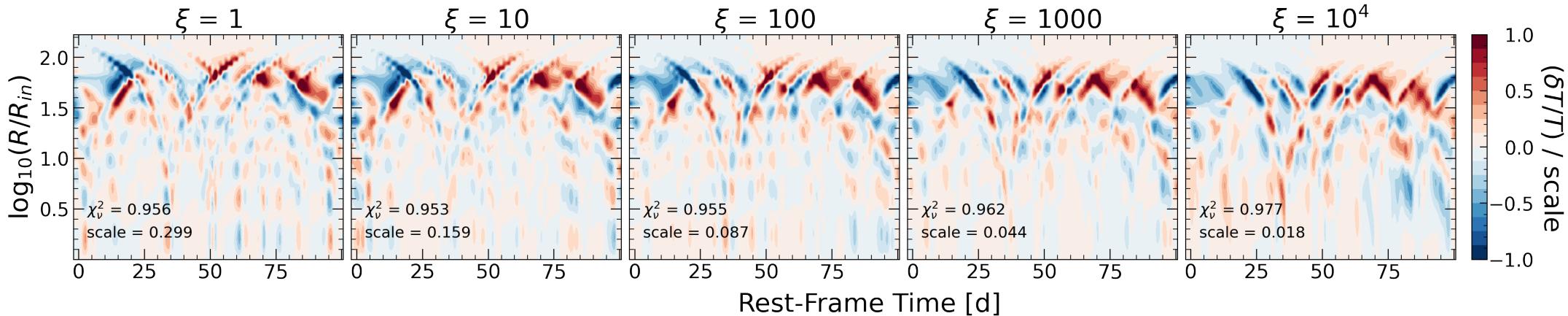
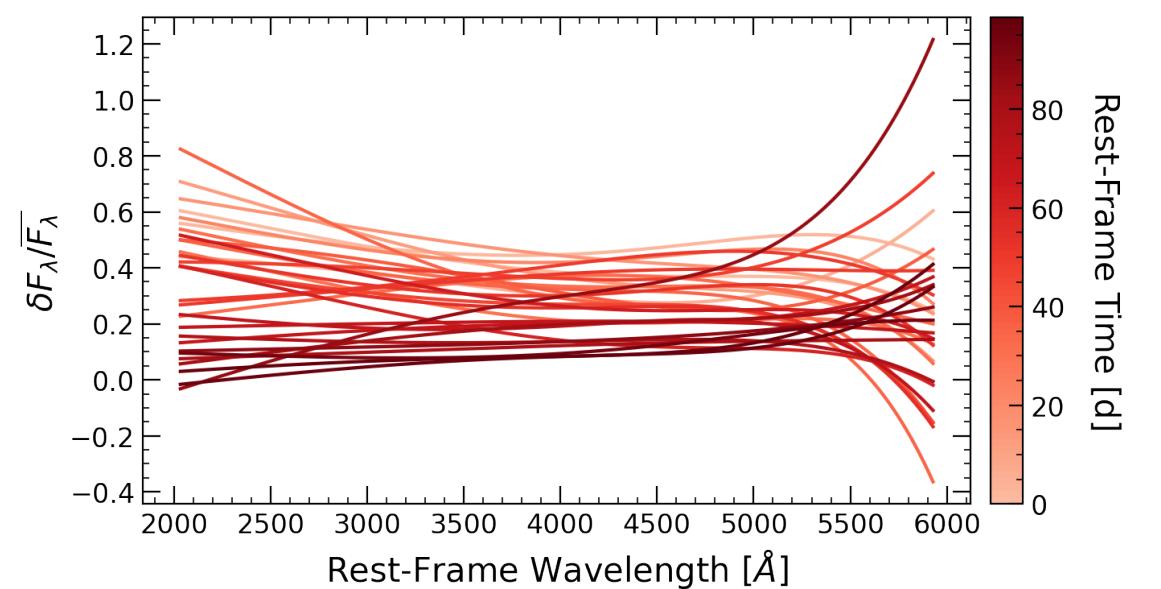
## AGN Parameters:

$$\begin{aligned}z &= 0.754 \\ \lambda_{Edd} &= 0.024 \\ \log_{10}(M_{BH}/M_\odot) &= 9.160 \\ \log_{10}(L_{bol}/\text{erg s}^{-1}) &= 45.646\end{aligned}$$



## Perturbation Parameters:

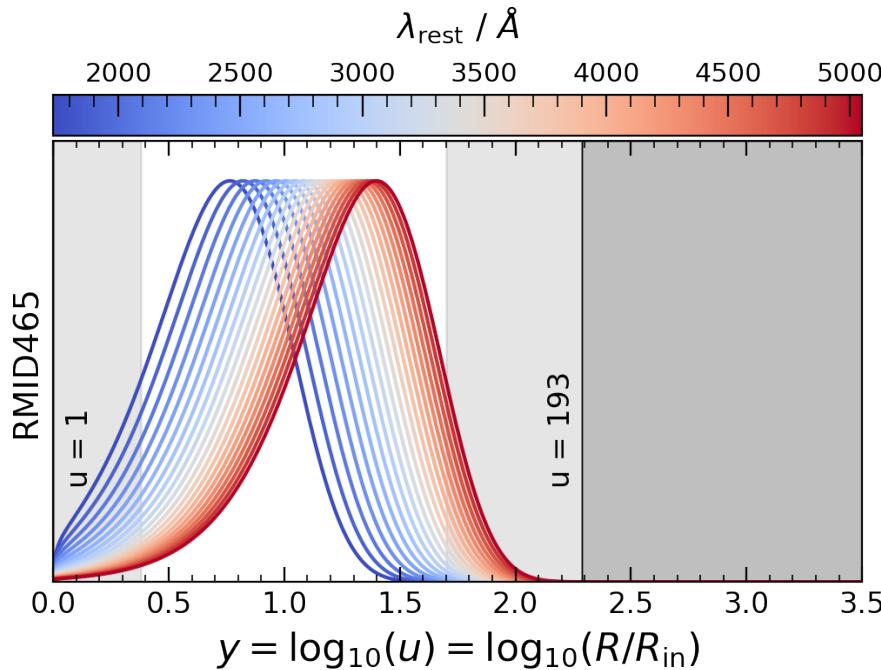
$$V_{10} = \text{nanc}$$



# RMID465

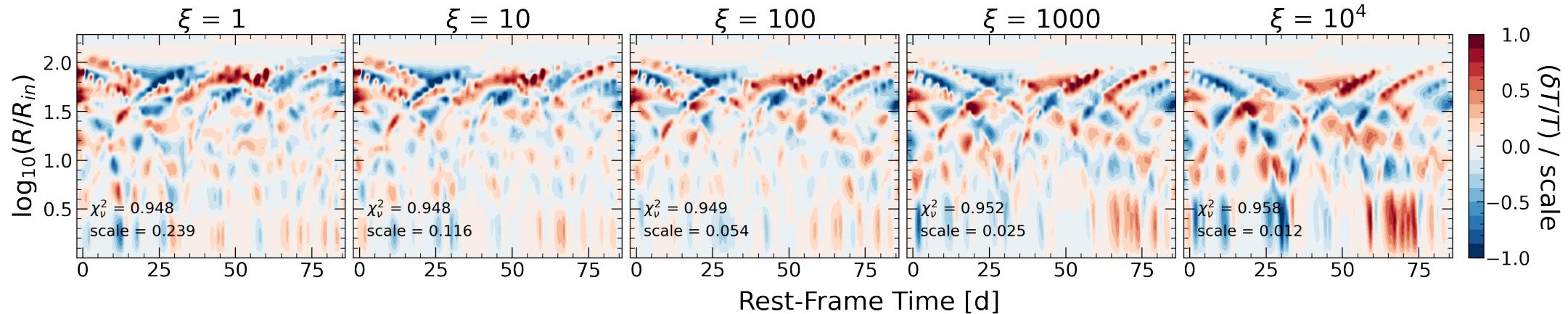
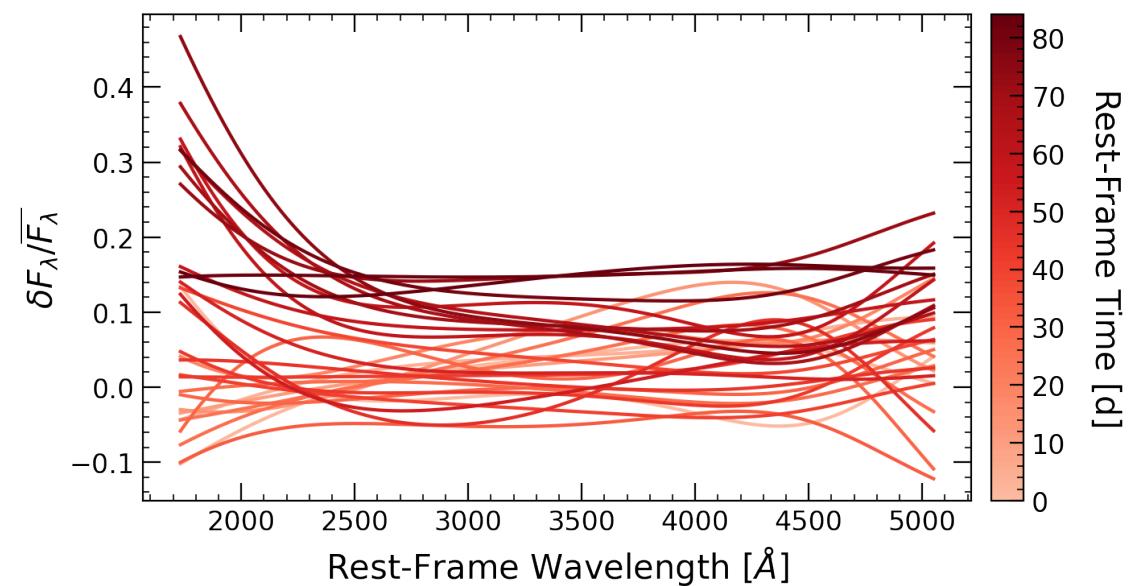
## AGN Parameters:

$z = 1.059$   
 $\lambda_{Edd} = 0.102$   
 $\log_{10}(M_{BH}/M_{\odot}) = 9.332$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 46.453$



## Perturbation Parameters:

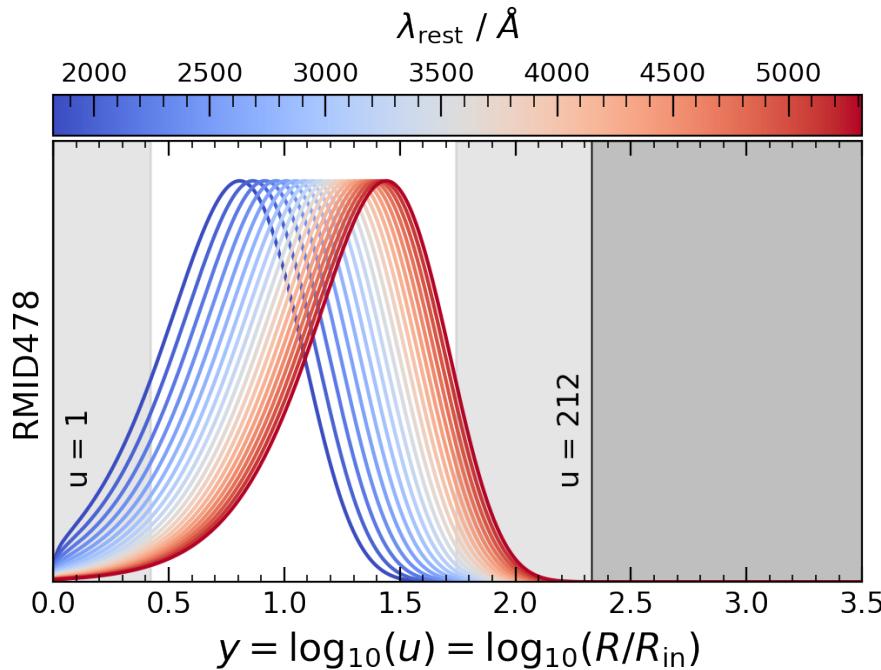
$v_{10} = 0.161c$   
 $P_y = 0.30$



# RMID478

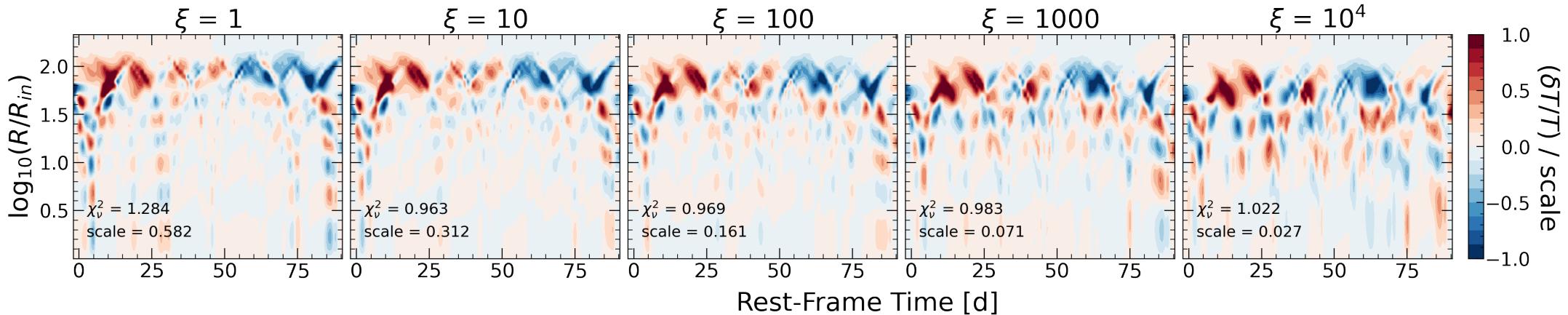
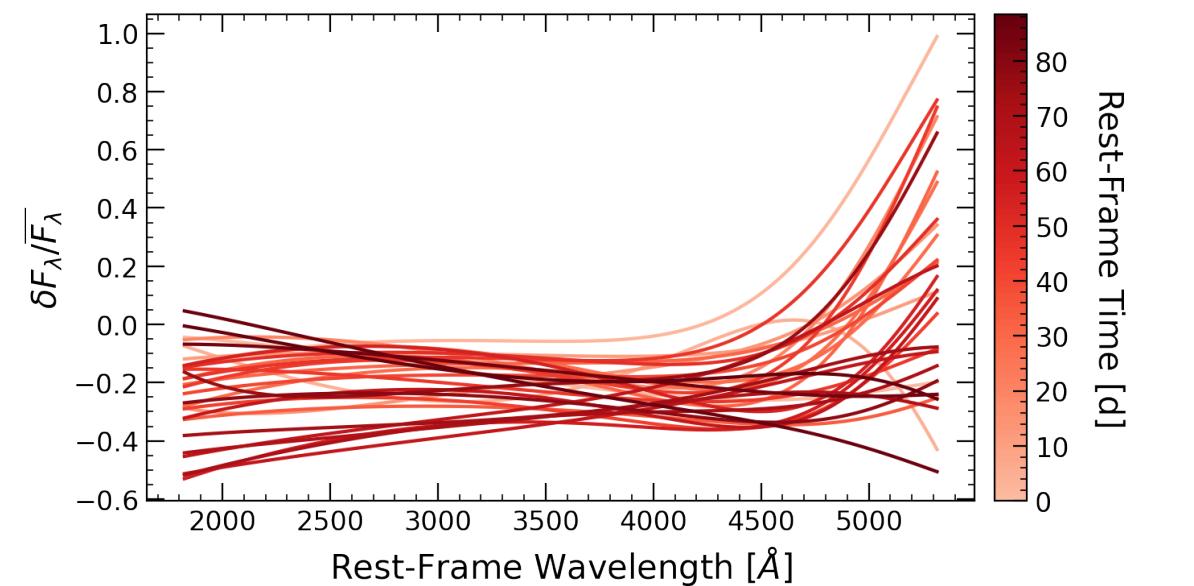
## AGN Parameters:

$z = 0.956$   
 $\lambda_{Edd} = 0.035$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.830$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.484$



## Perturbation Parameters:

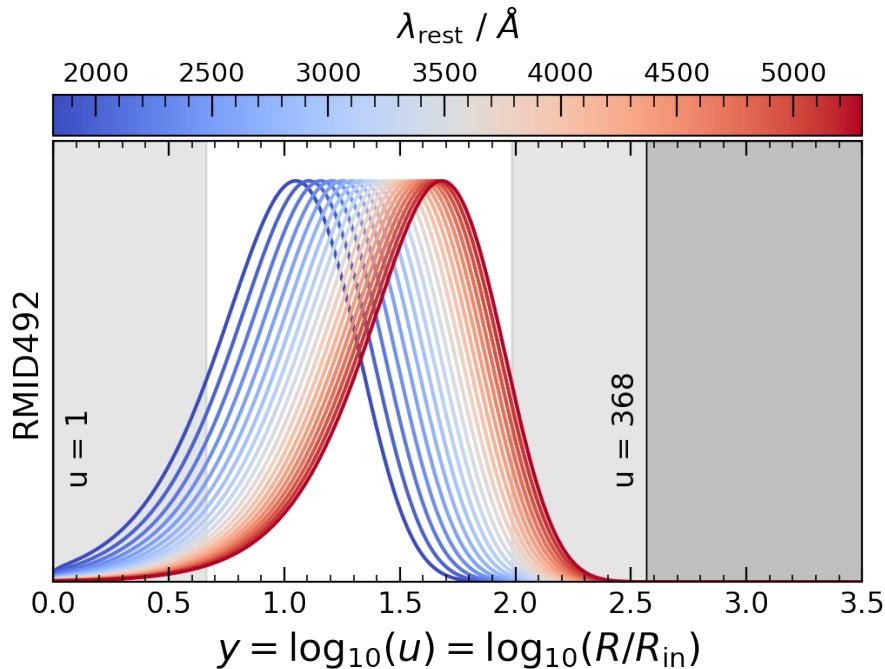
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID492

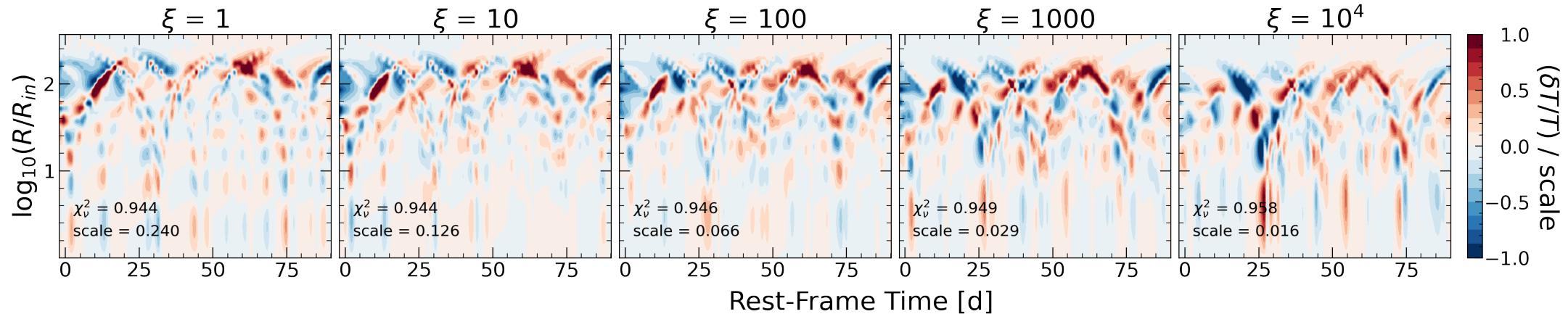
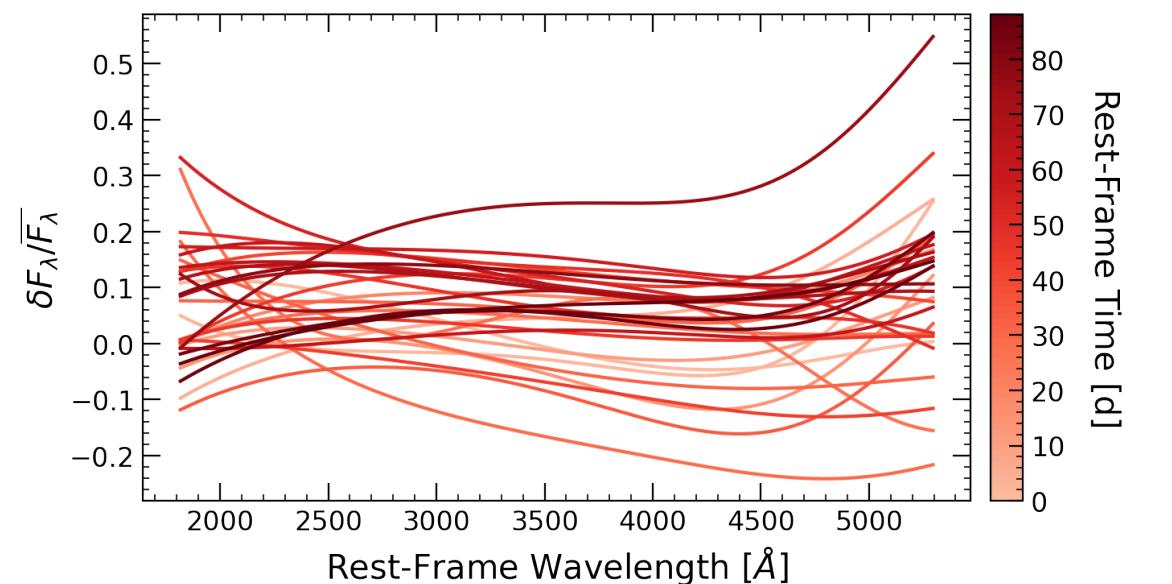
## AGN Parameters:

$z = 0.964$   
 $\lambda_{Edd} = 0.142$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.728$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.995$



## Perturbation Parameters:

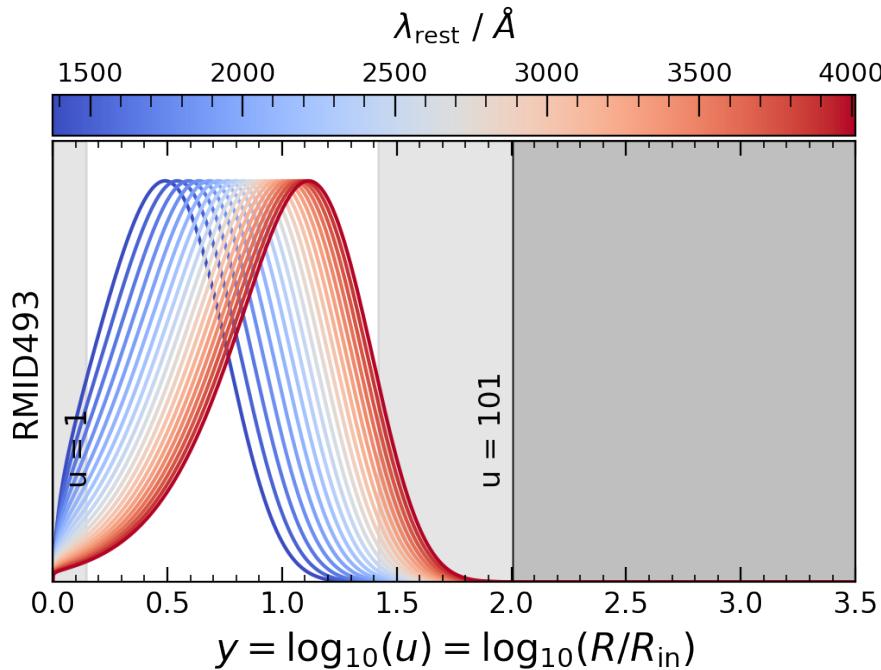
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID493

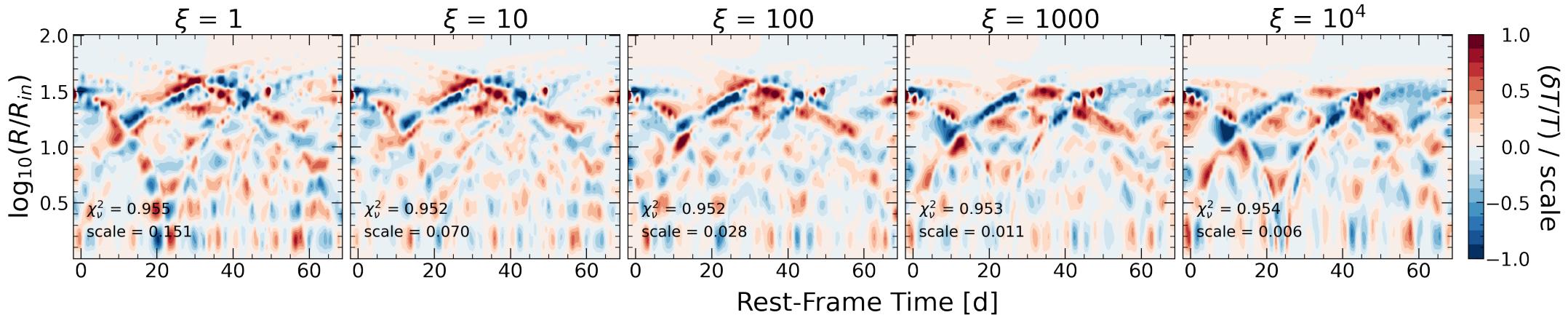
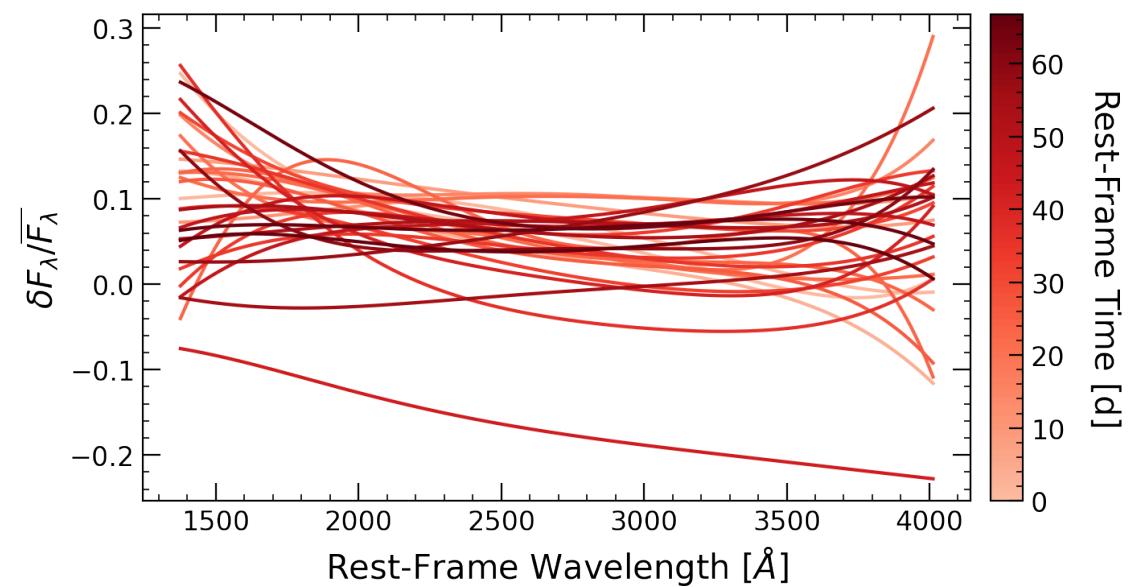
## AGN Parameters:

$z = 1.592$   
 $\lambda_{Edd} = 0.079$   
 $\log_{10}(M_{BH}/M_{\odot}) = 9.655$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 46.668$



## Perturbation Parameters:

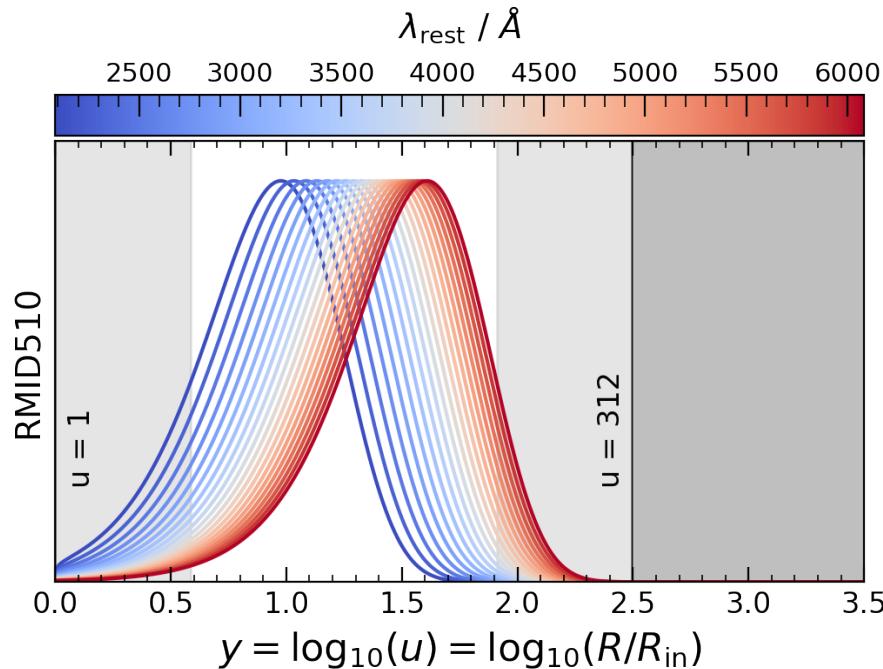
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID510

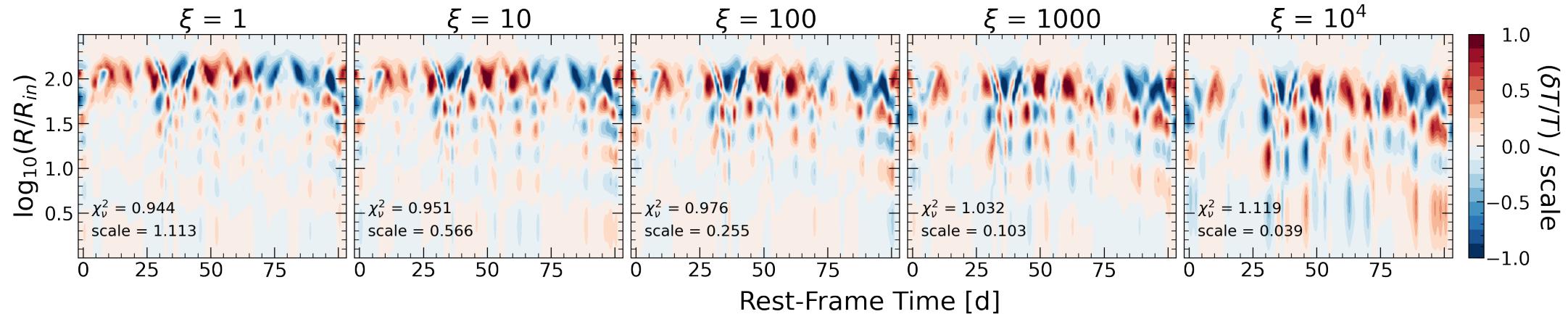
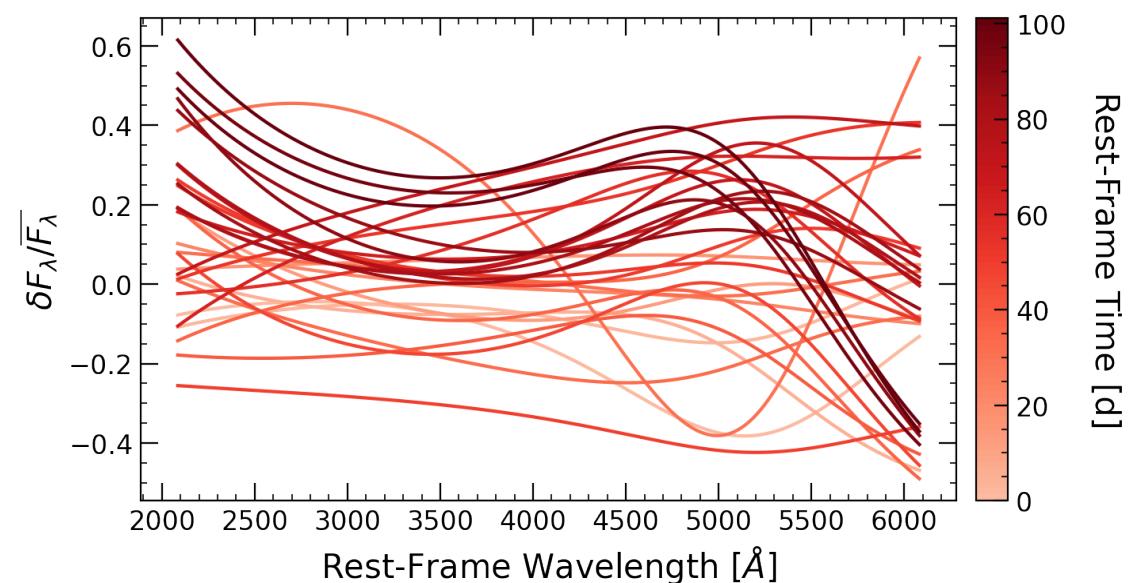
## AGN Parameters:

$z = 0.710$   
 $\lambda_{Edd} = 0.025$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.417$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 44.921$



## Perturbation Parameters:

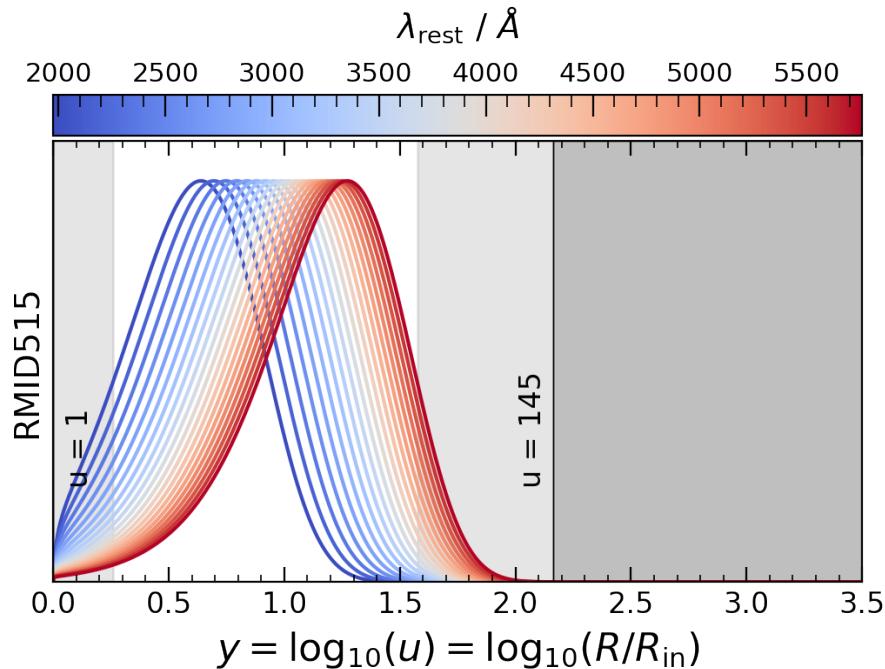
$v_{10} = 0.018c$   
 $P_y = 0.30$



# RMID515

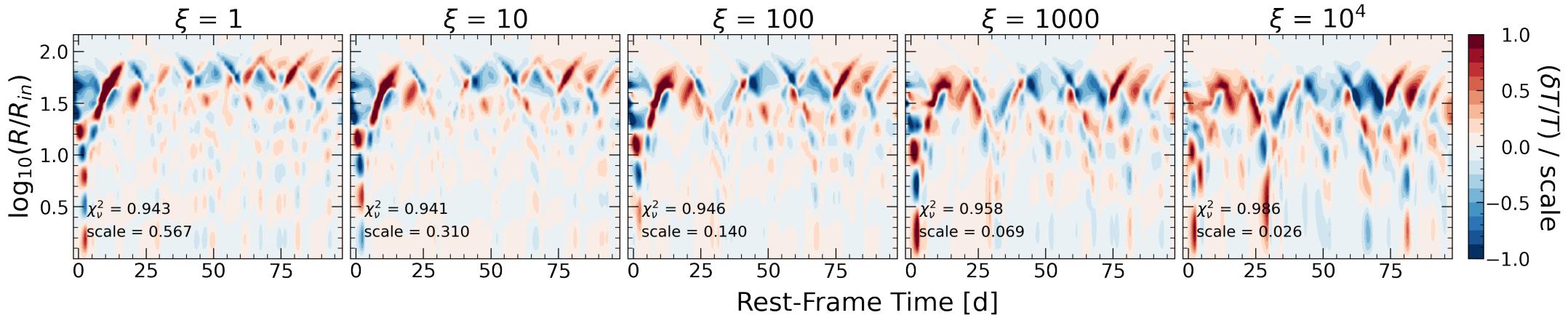
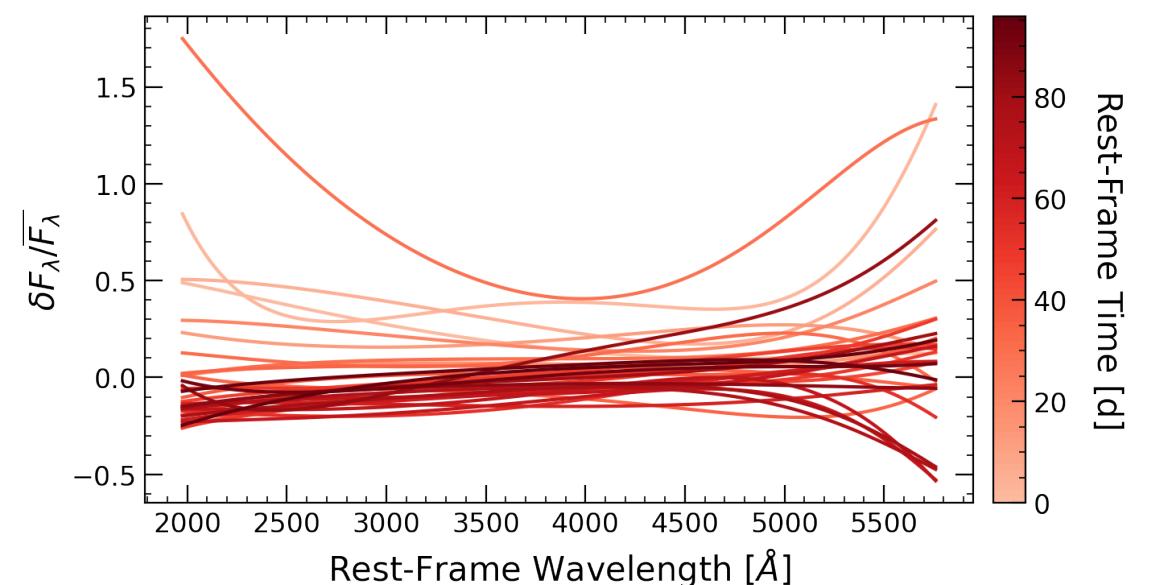
## AGN Parameters:

$z = 0.806$   
 $\lambda_{Edd} = 0.012$   
 $\log_{10}(M_{BH}/M_{\odot}) = 9.014$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.217$



## Perturbation Parameters:

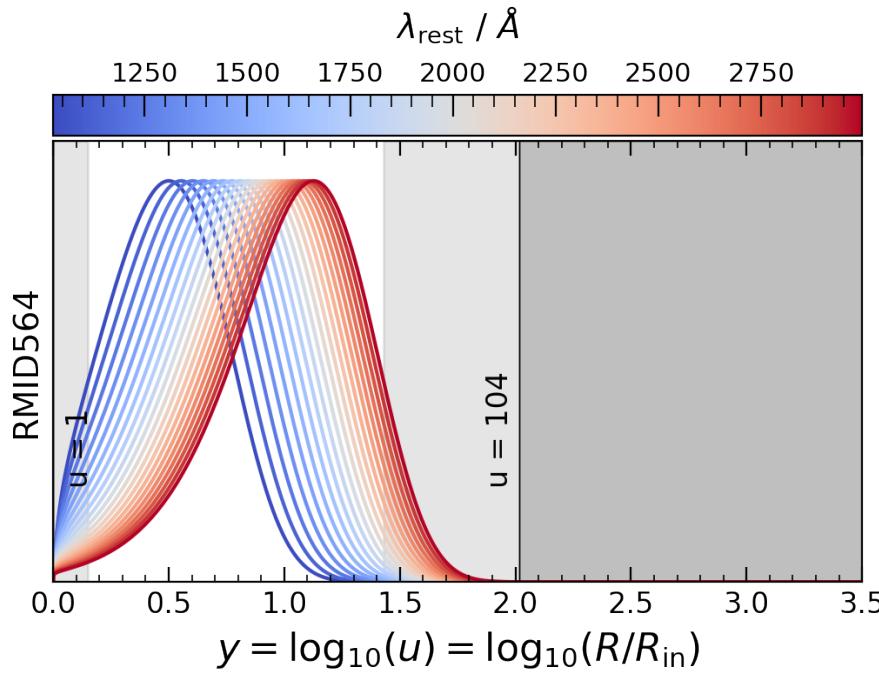
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID564

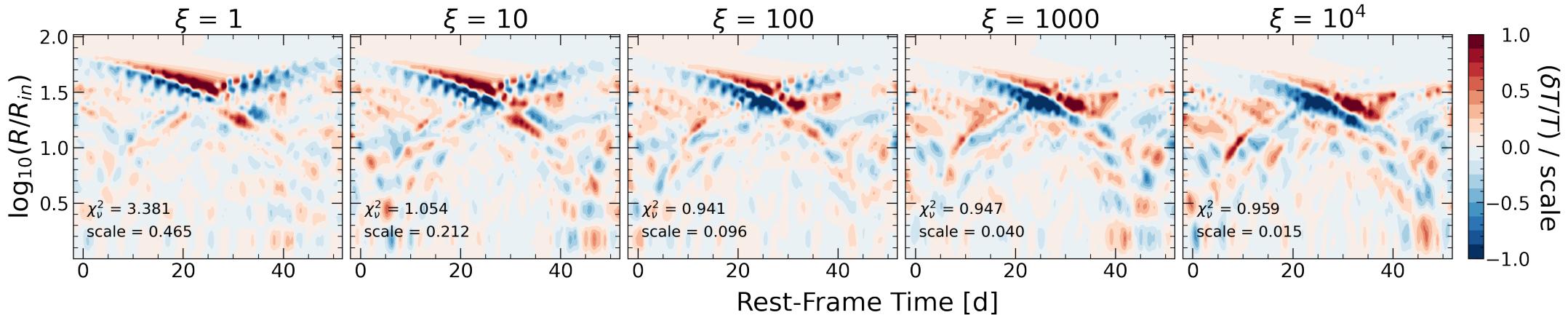
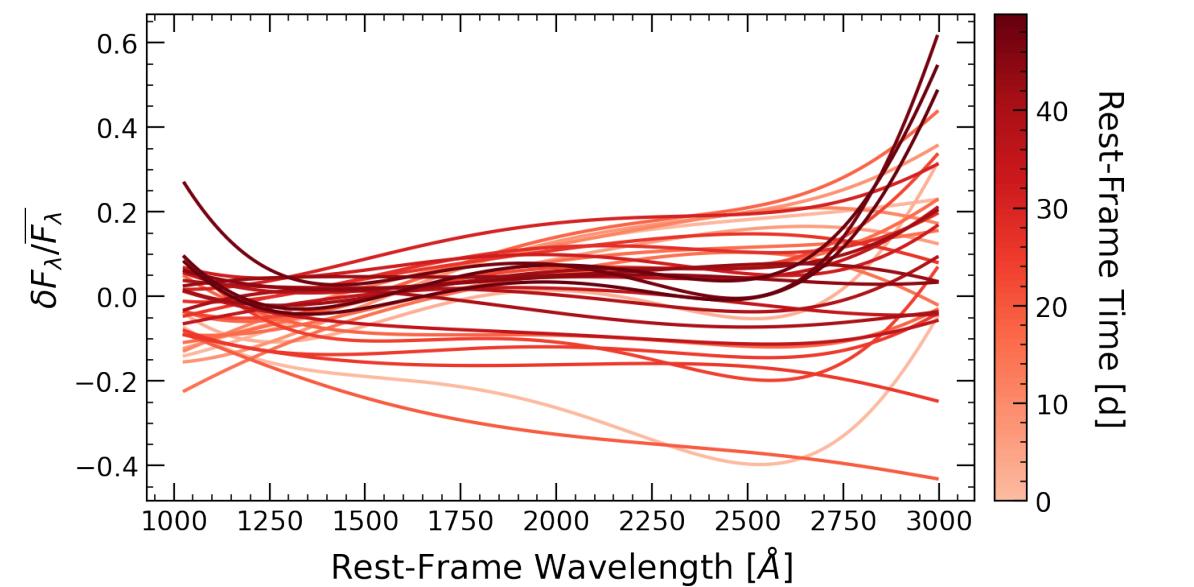
## AGN Parameters:

$z = 2.472$   
 $\lambda_{Edd} = 0.250$   
 $\log_{10}(M_{BH}/M_{\odot}) = 9.613$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 47.125$



## Perturbation Parameters:

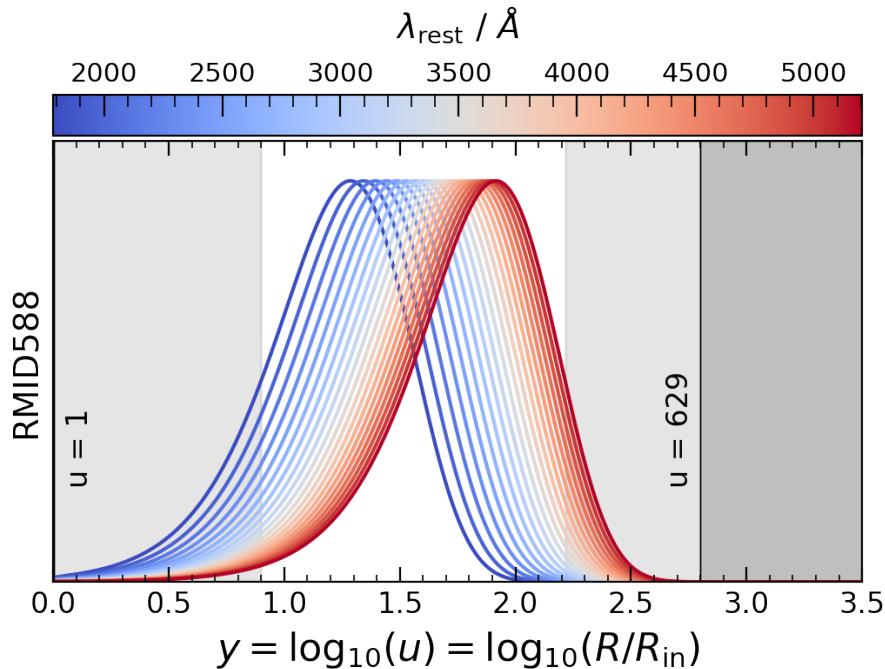
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID588

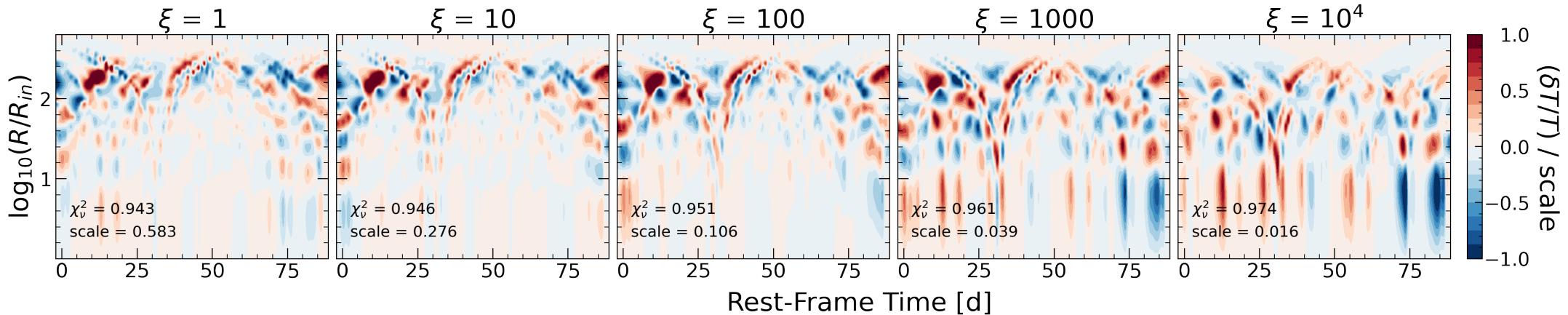
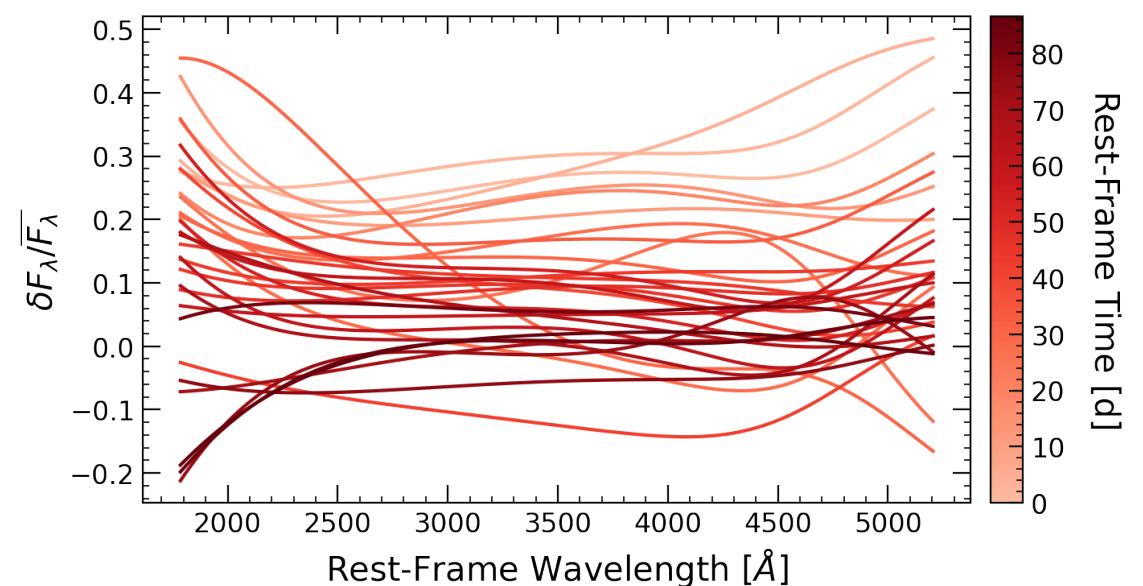
## AGN Parameters:

$z = 0.998$   
 $\lambda_{Edd} = 0.462$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.514$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 46.293$



## Perturbation Parameters:

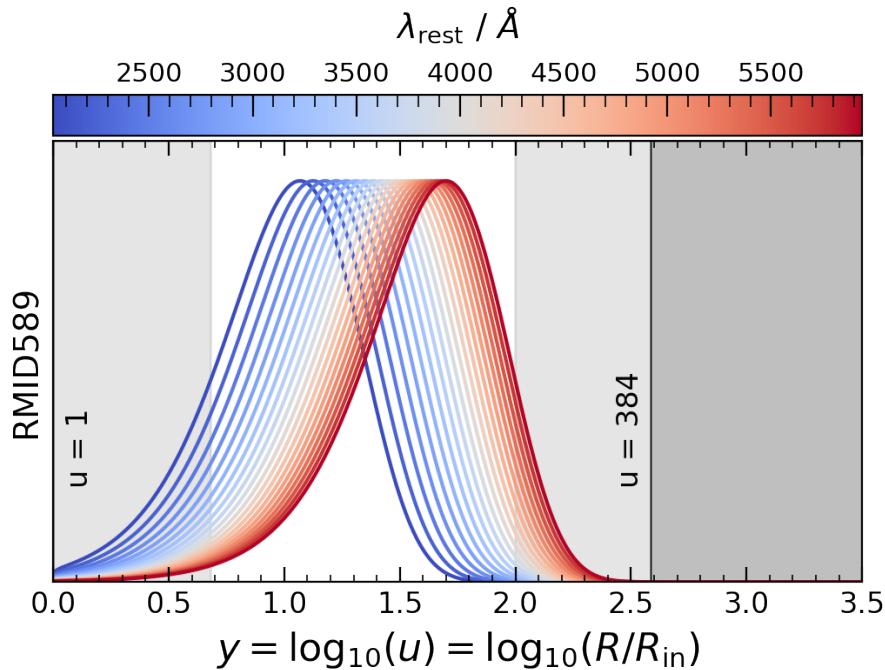
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID589

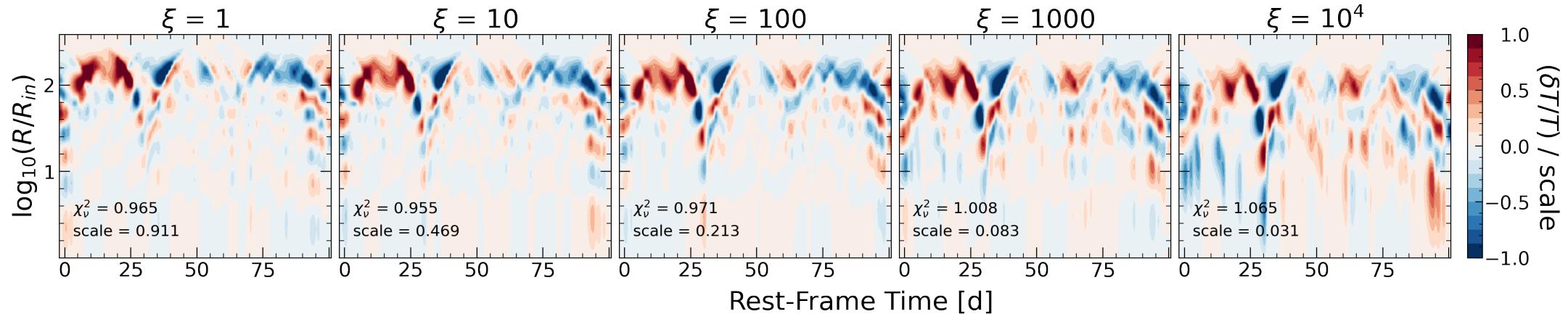
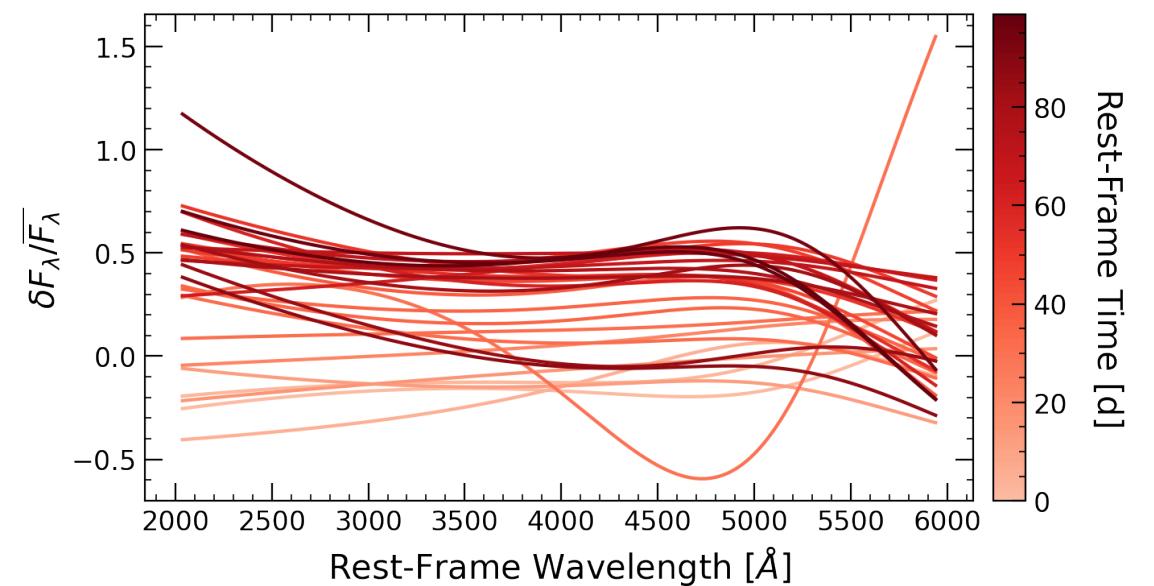
## AGN Parameters:

$z = 0.751$   
 $\lambda_{Edd} = 0.061$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.503$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.403$



## Perturbation Parameters:

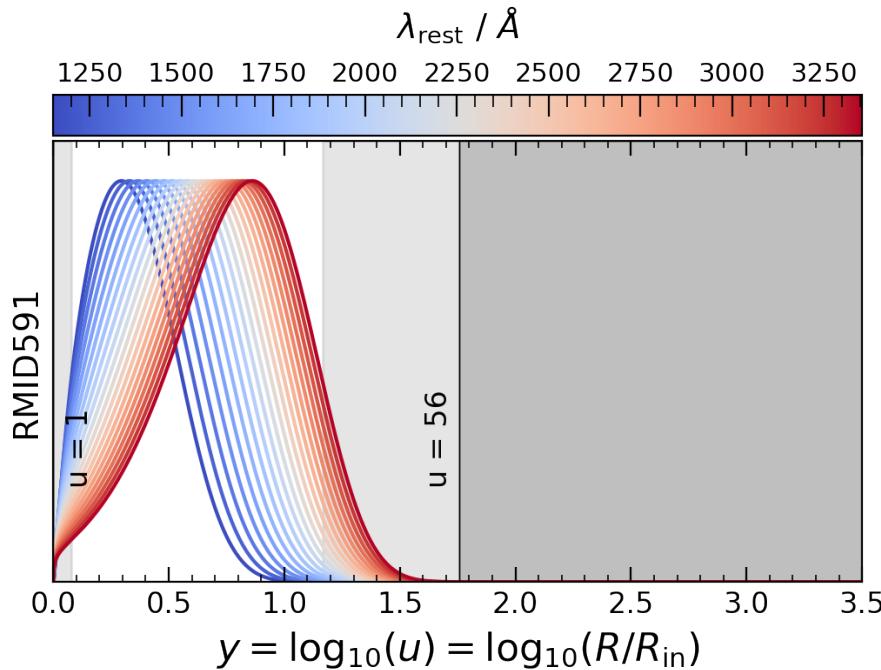
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID591

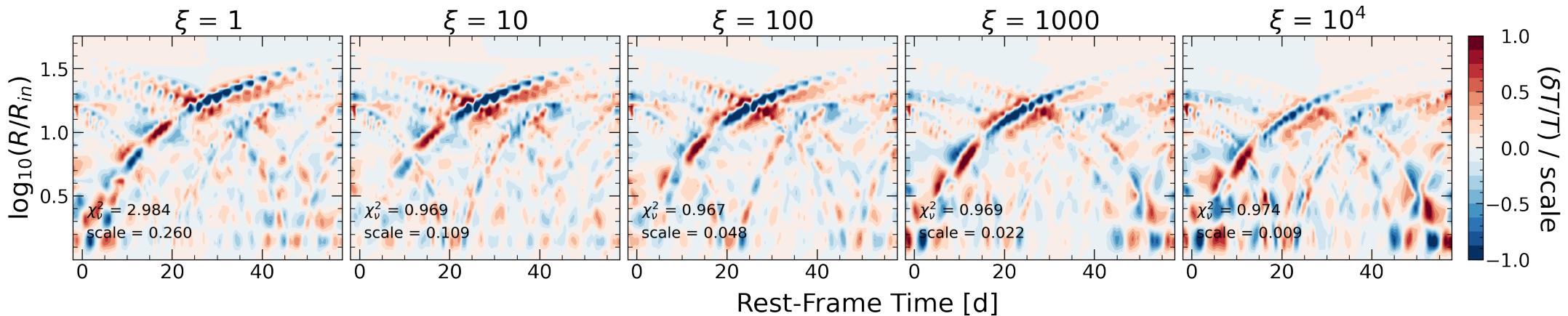
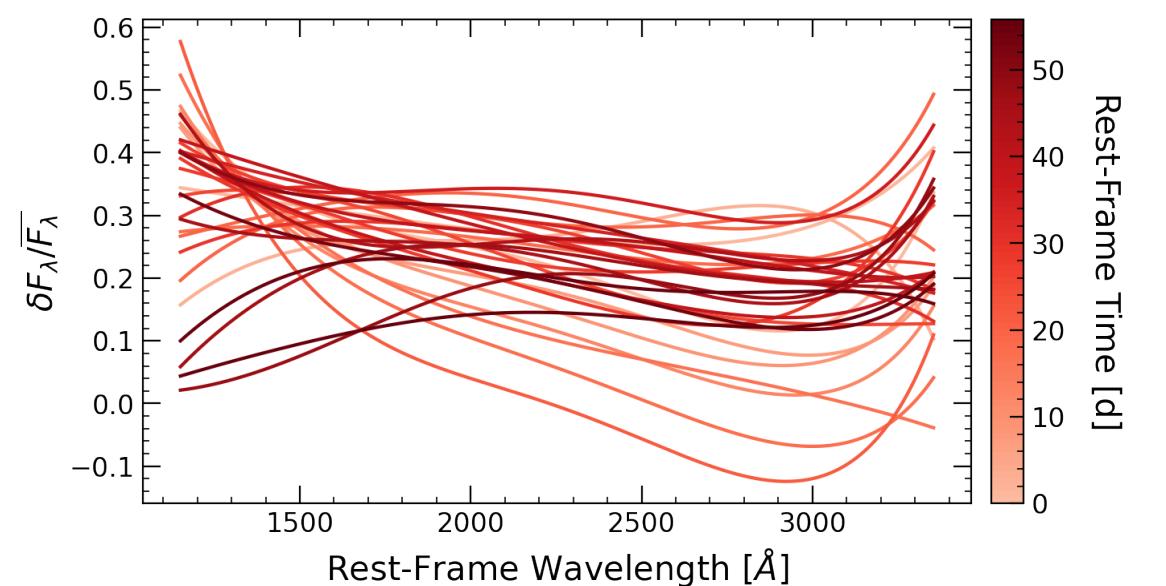
## AGN Parameters:

$z = 2.100$   
 $\lambda_{Edd} = 0.053$   
 $\log_{10}(M_{BH}/M_{\odot}) = 9.911$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 46.747$



## Perturbation Parameters:

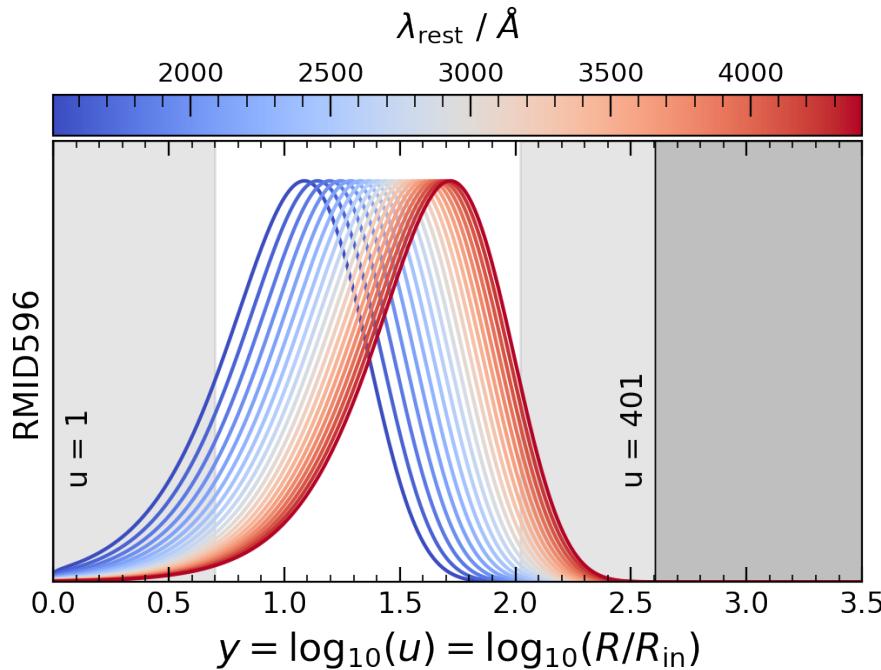
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID596

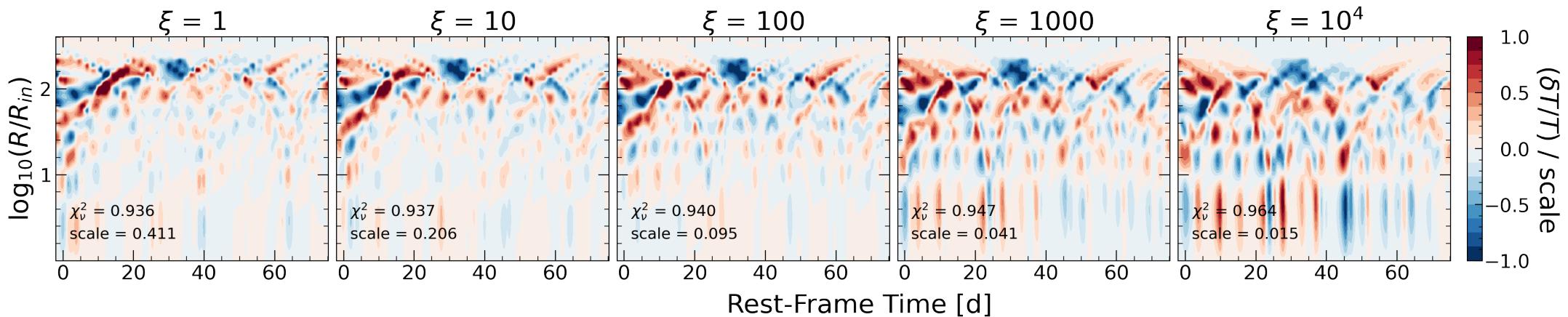
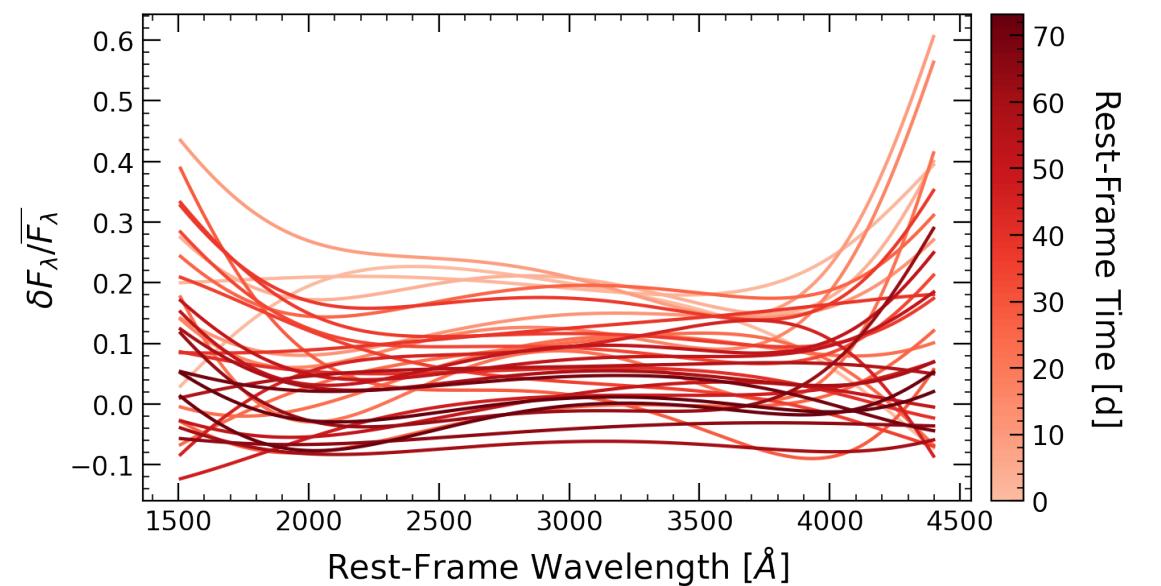
## AGN Parameters:

$z = 1.364$   
 $\lambda_{Edd} = 0.358$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.695$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 46.363$



## Perturbation Parameters:

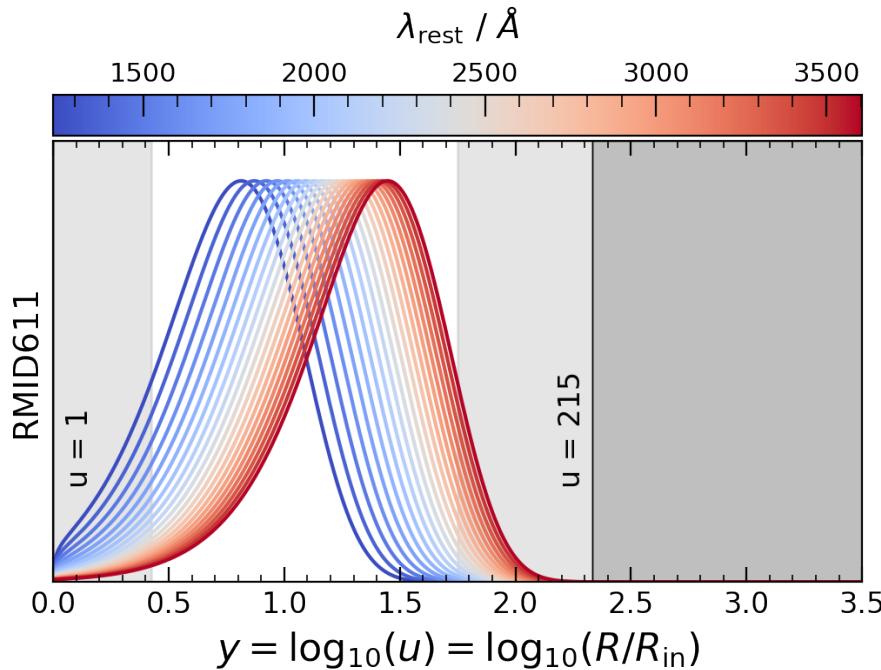
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID611

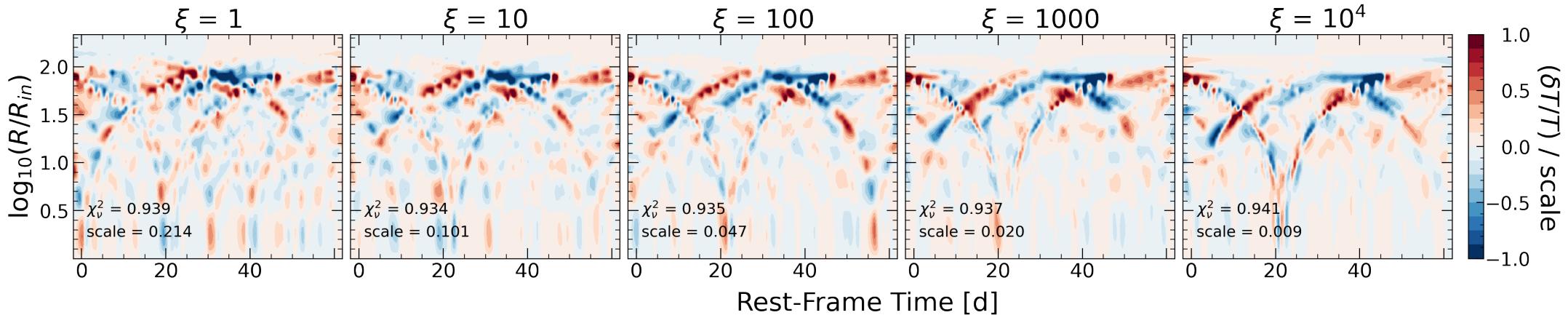
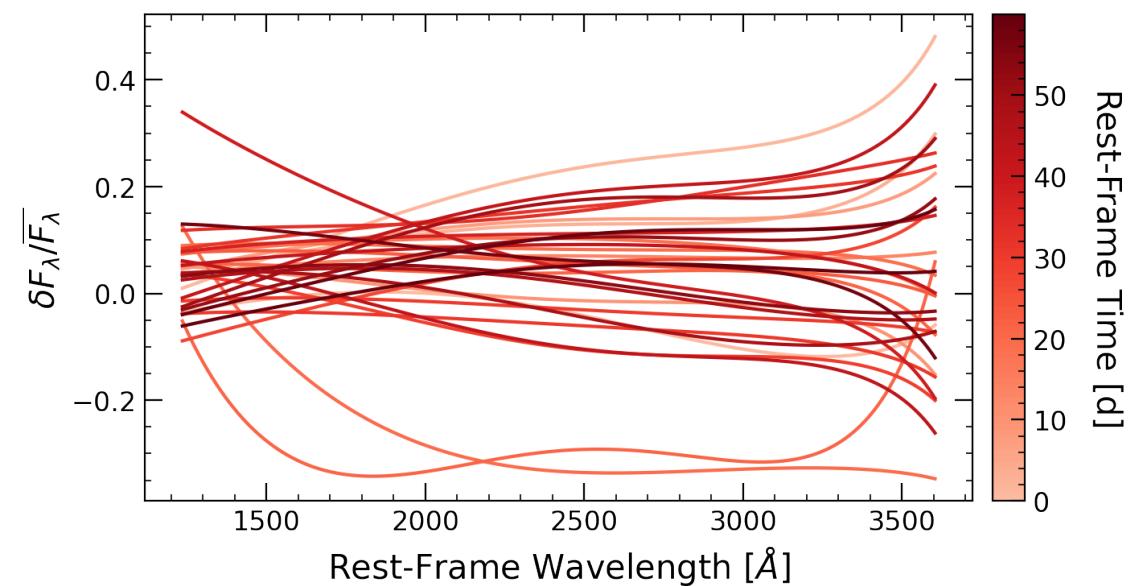
## AGN Parameters:

$z = 1.886$   
 $\lambda_{Edd} = 0.437$   
 $\log_{10}(M_{BH}/M_{\odot}) = 9.237$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 46.992$



## Perturbation Parameters:

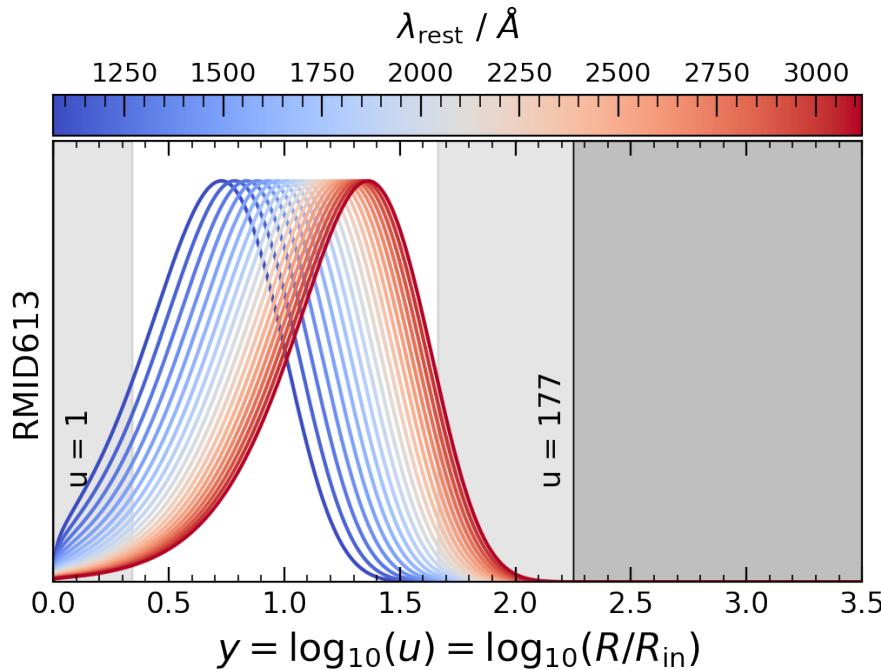
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID613

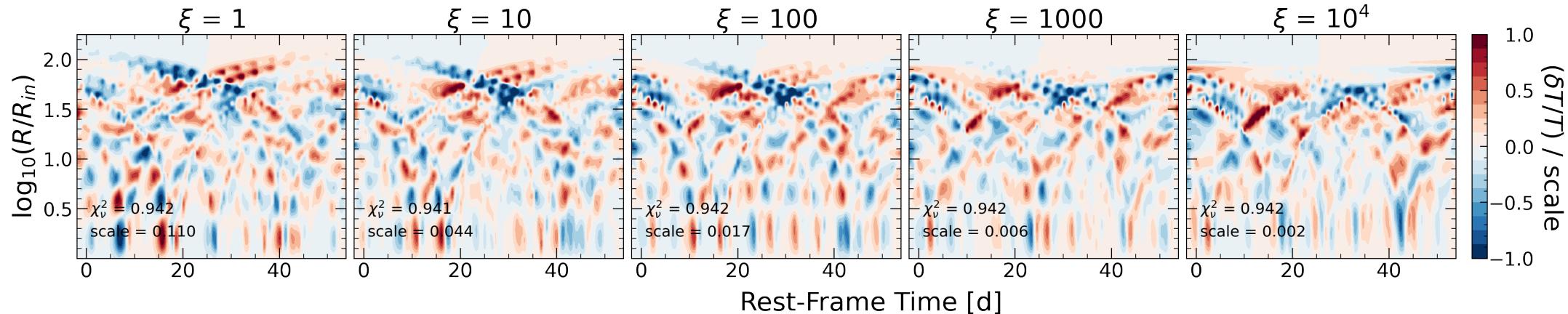
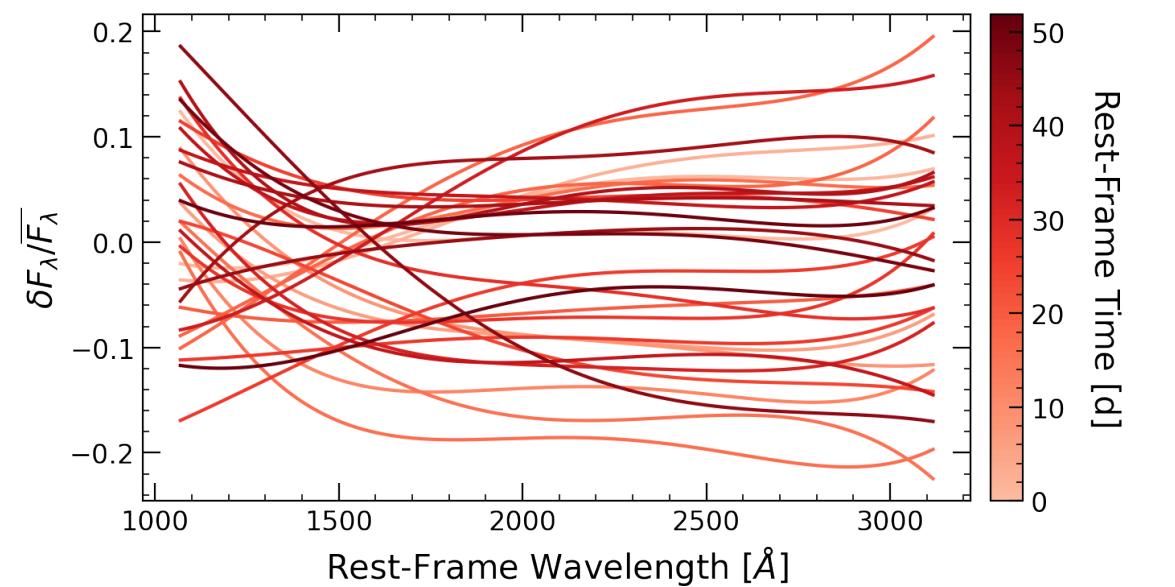
## AGN Parameters:

$z = 2.336$   
 $\lambda_{Edd} = 0.549$   
 $\log_{10}(M_{BH}/M_{\odot}) = 9.334$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 47.188$



## Perturbation Parameters:

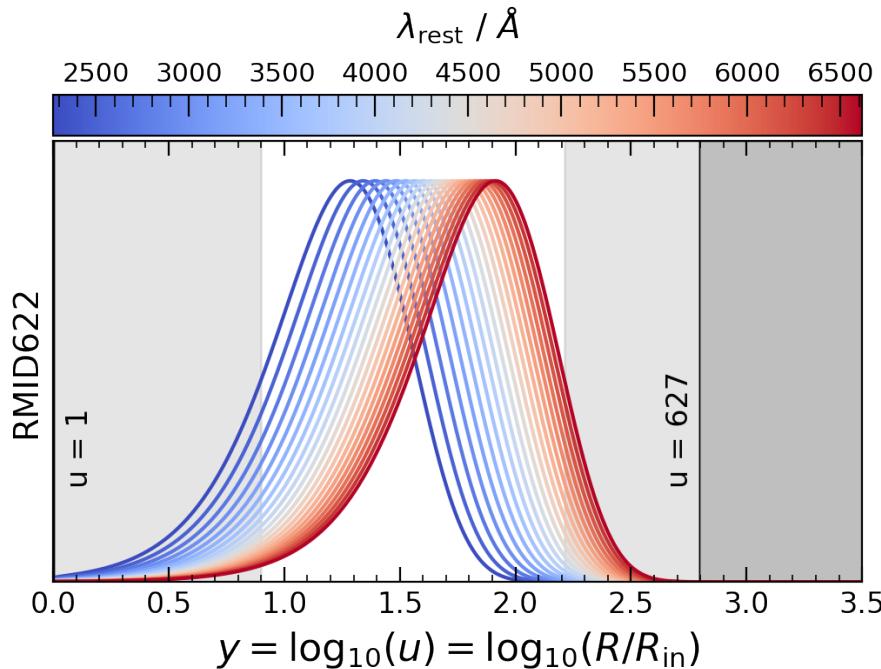
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID622

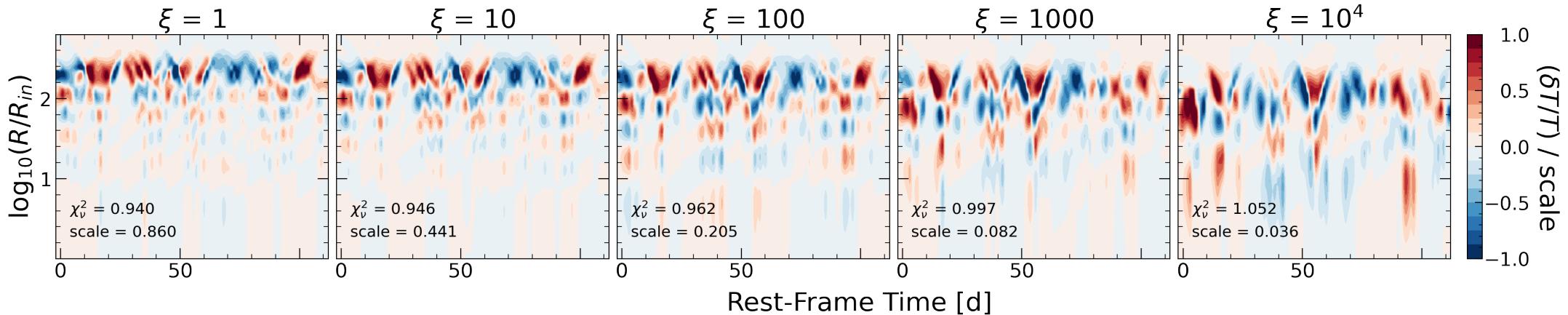
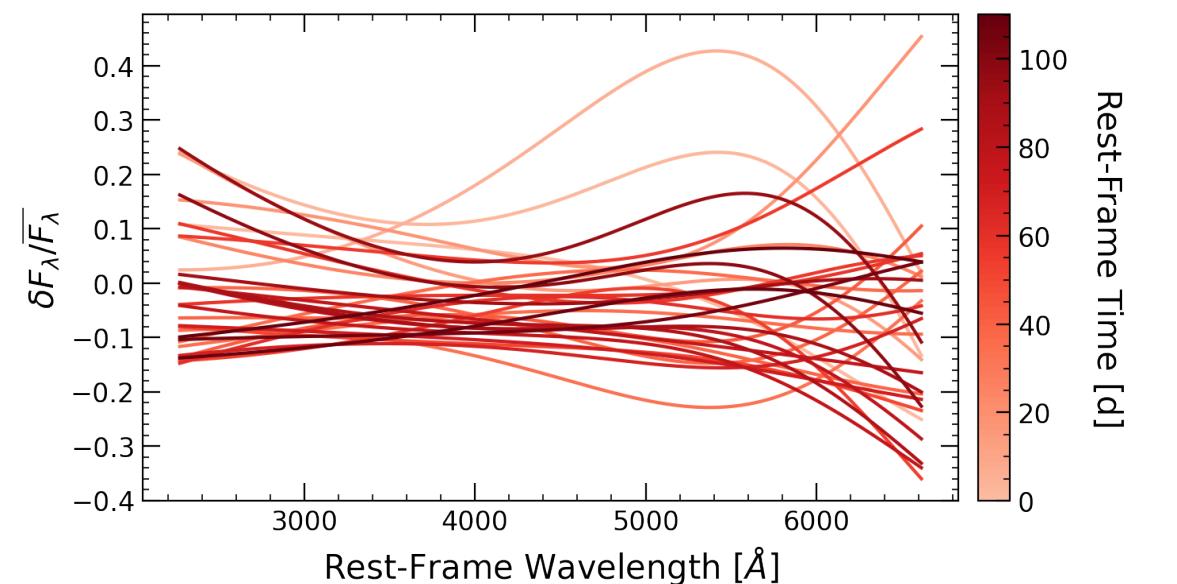
## AGN Parameters:

$z = 0.572$   
 $\lambda_{Edd} = 0.082$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.182$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.208$



## Perturbation Parameters:

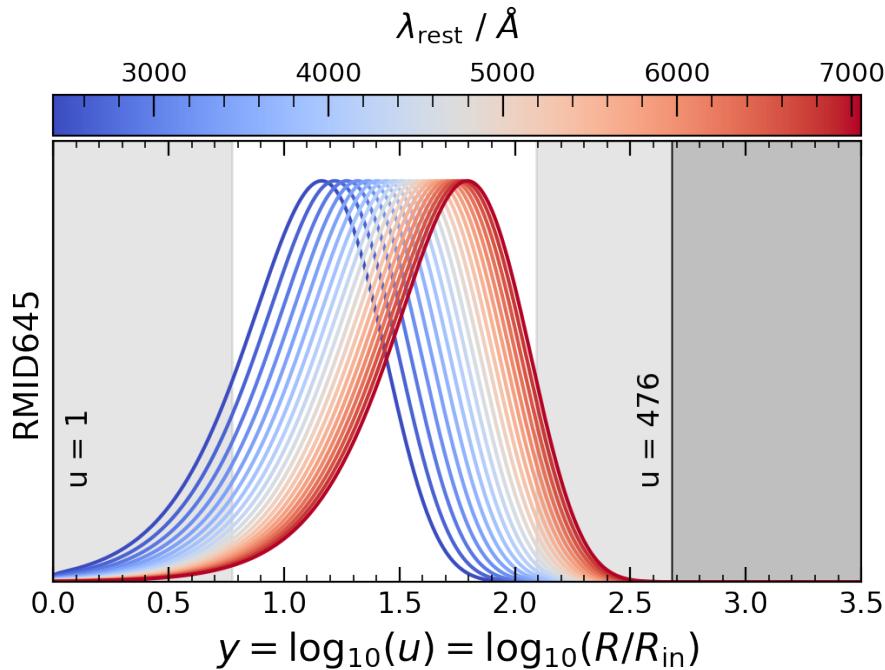
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID645

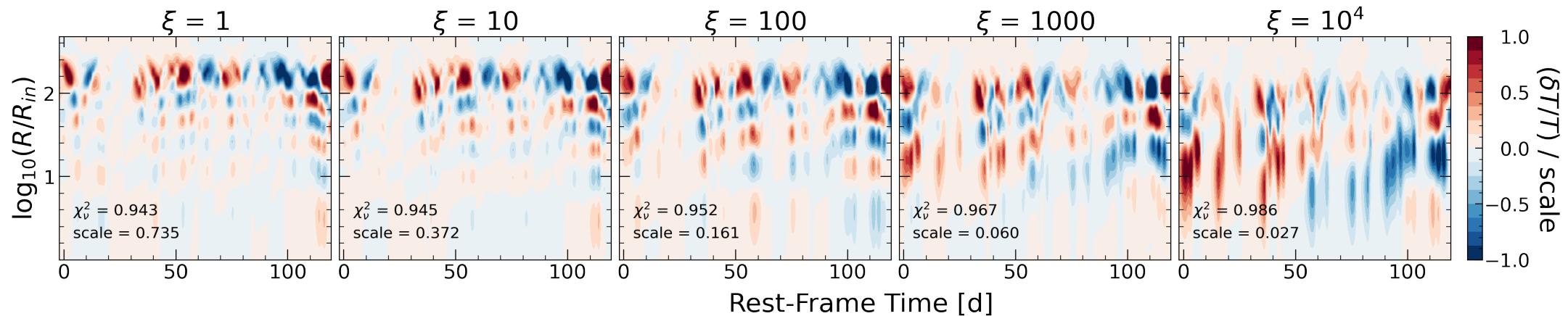
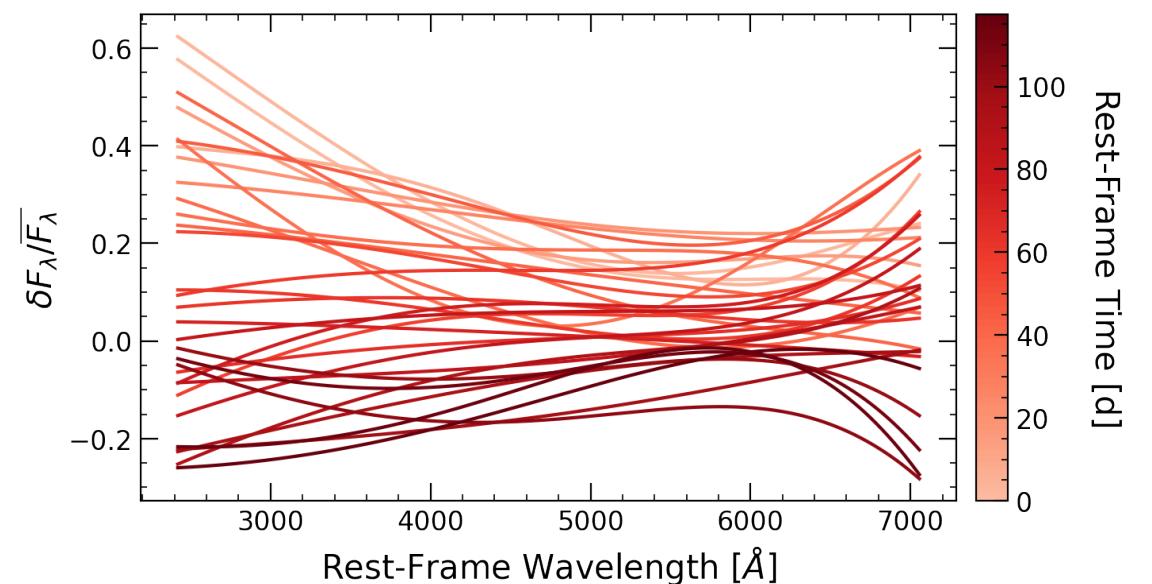
## AGN Parameters:

$z = 0.474$   
 $\lambda_{Edd} = 0.032$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.248$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 44.870$



## Perturbation Parameters:

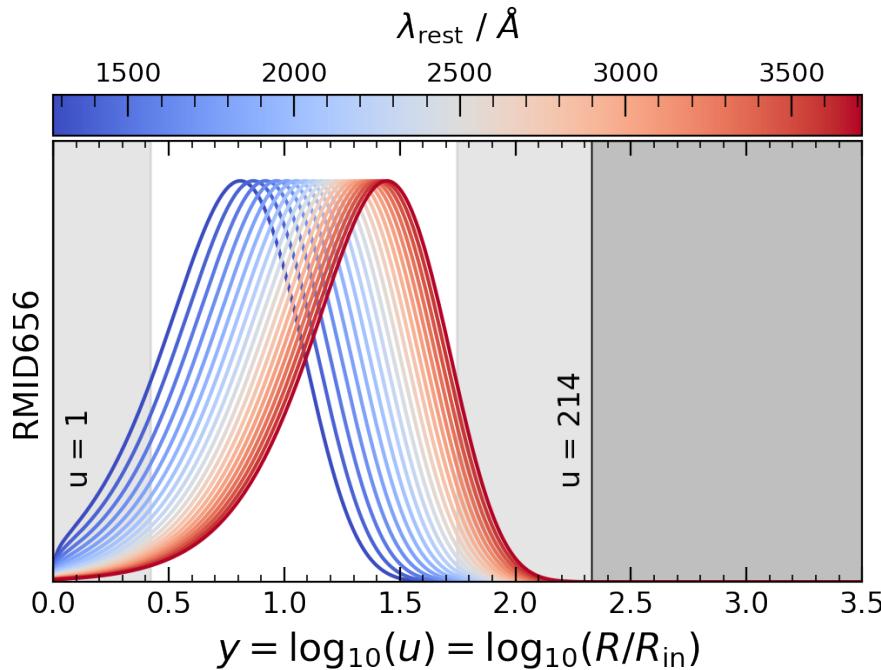
$v_{10} = 0.013c$   
 $P_y = 0.50$



# RMID656

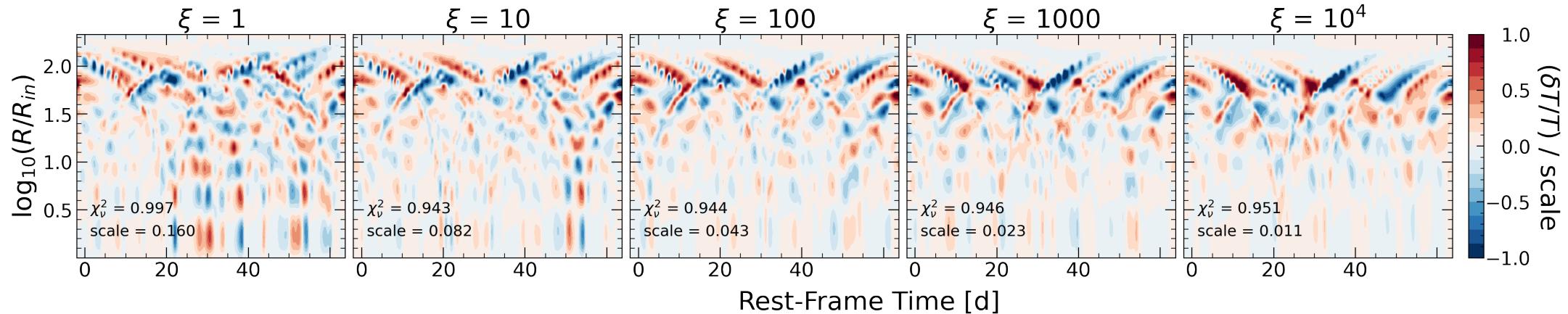
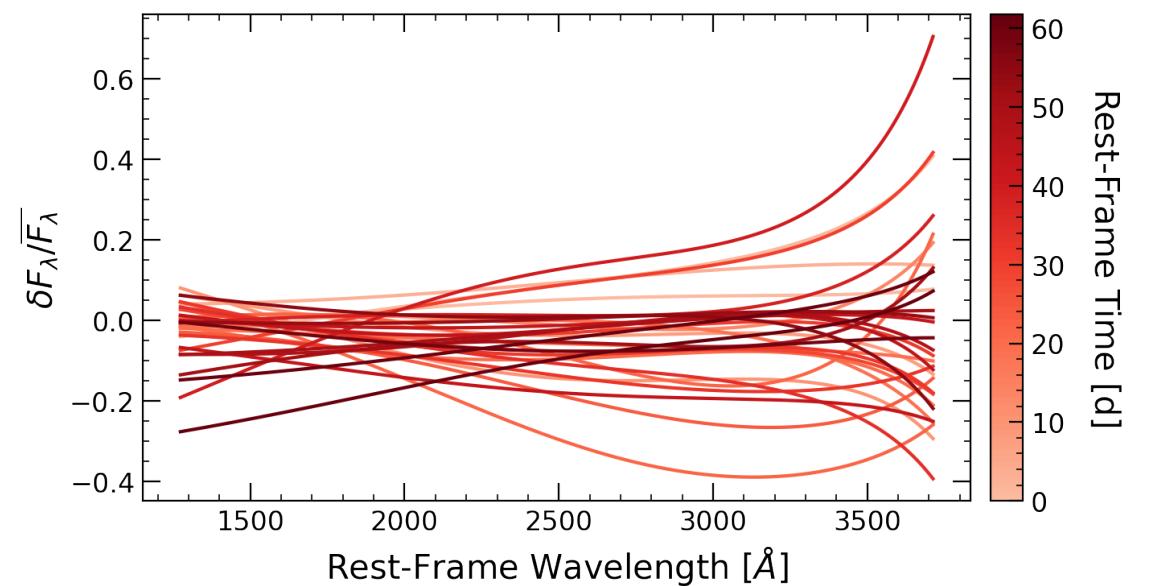
## AGN Parameters:

$z = 1.801$   
 $\lambda_{Edd} = 0.220$   
 $\log_{10}(M_{BH}/M_{\odot}) = 9.001$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 46.457$



## Perturbation Parameters:

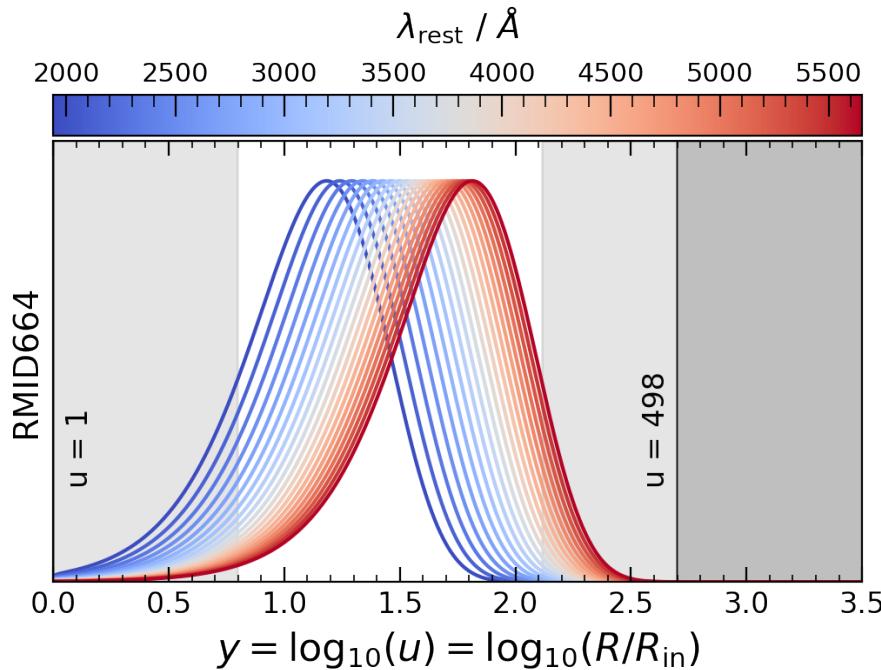
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID664

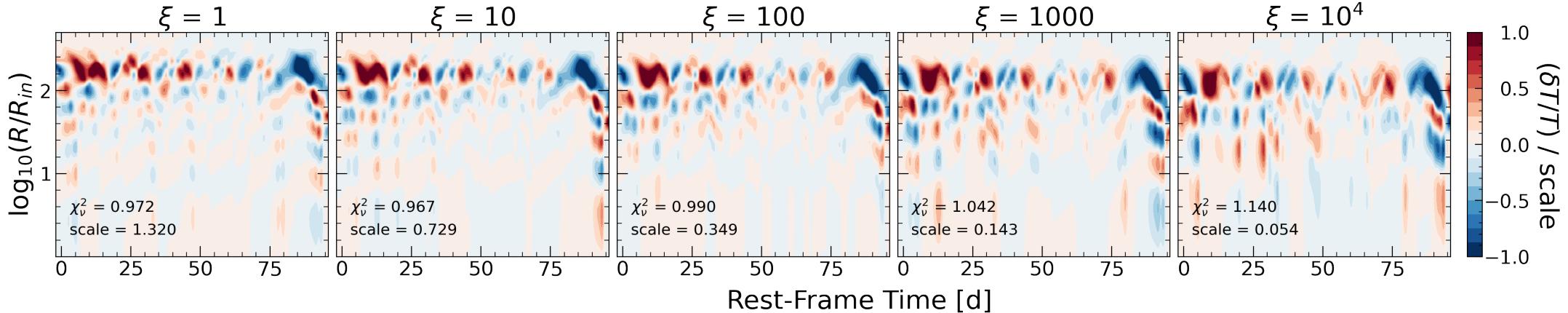
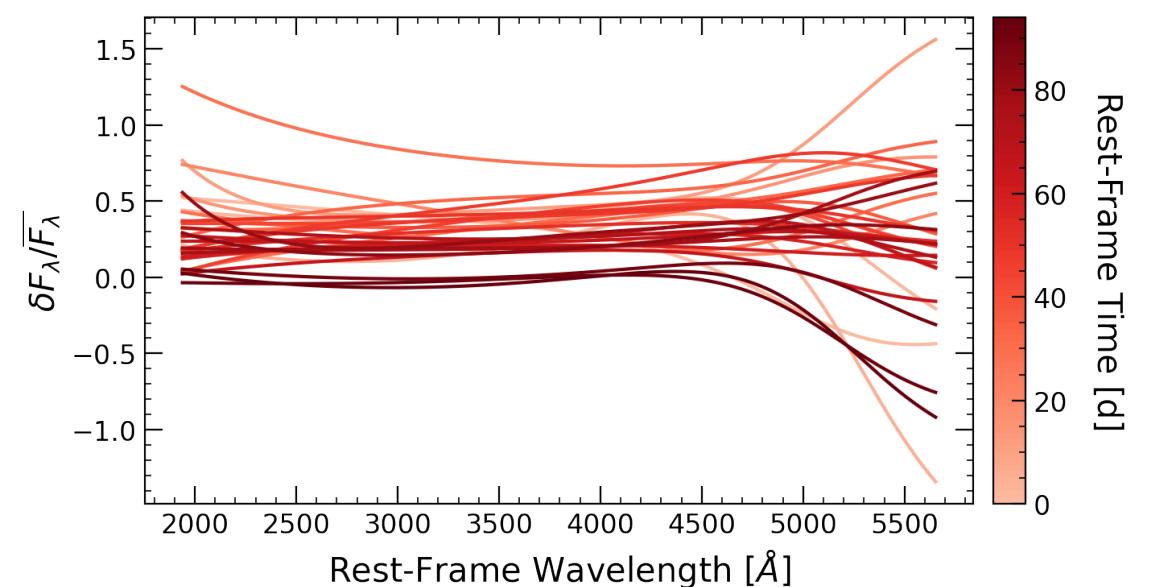
## AGN Parameters:

$z = 0.840$   
 $\lambda_{Edd} = 0.109$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.334$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.487$



## Perturbation Parameters:

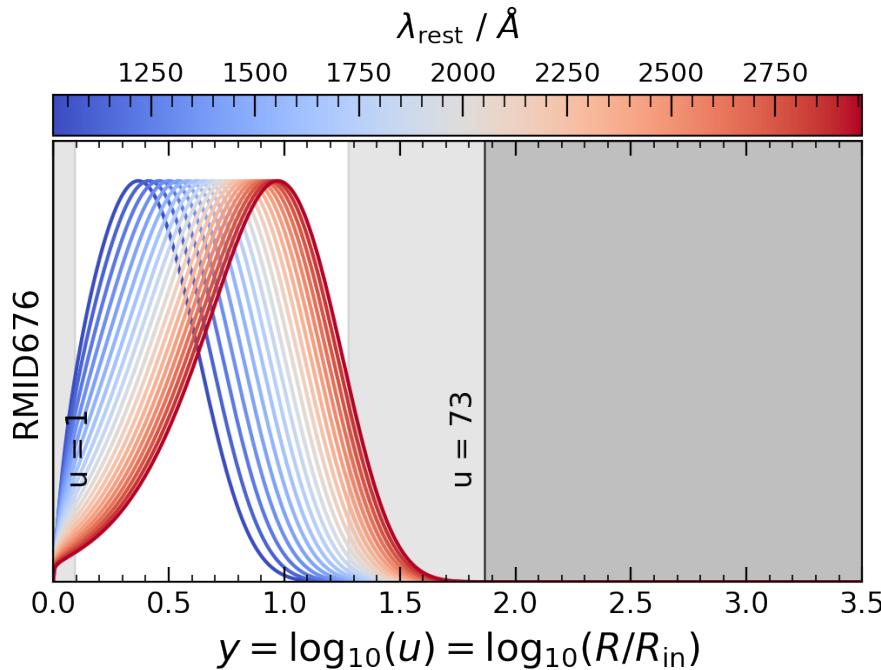
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID676

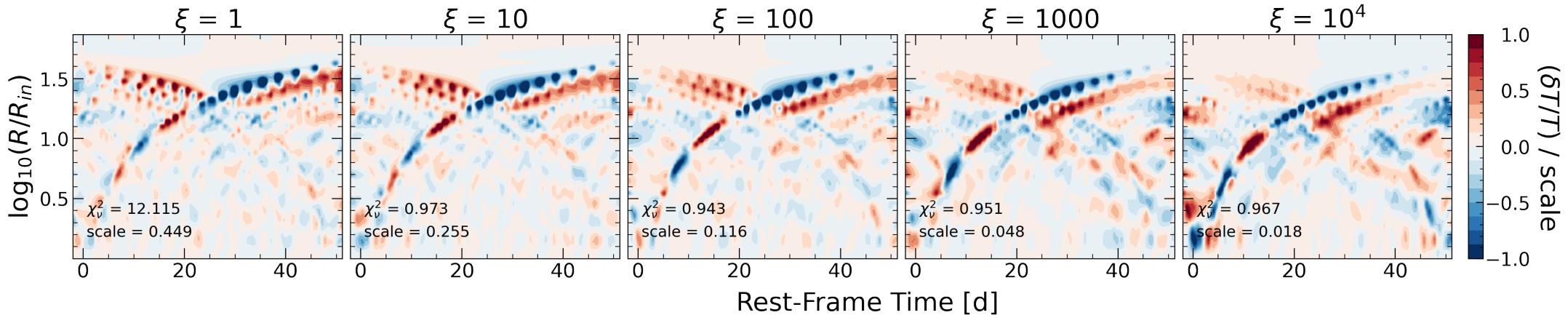
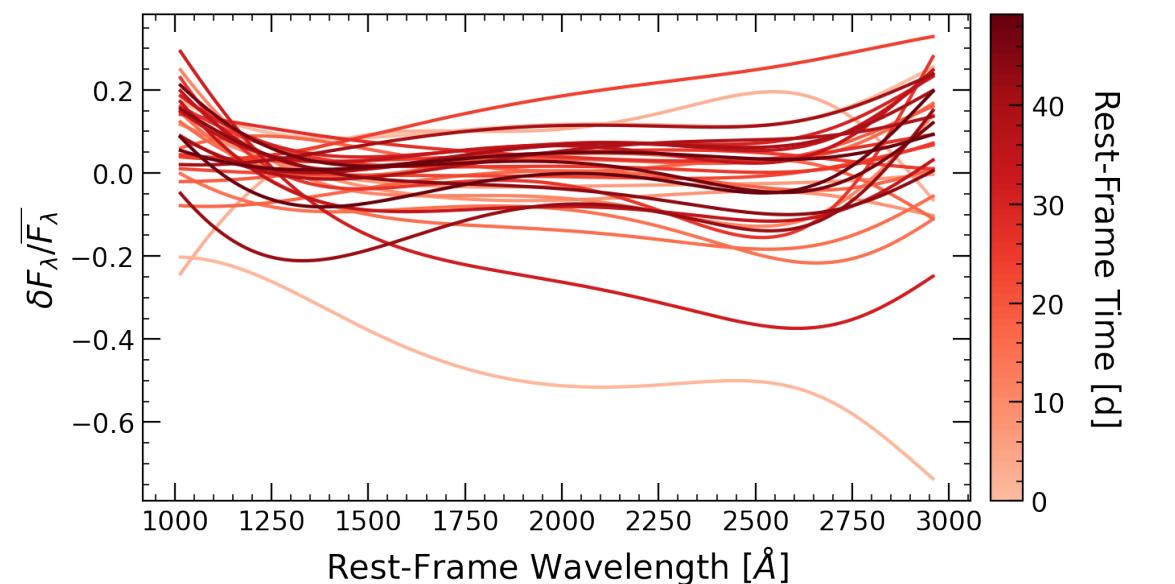
## AGN Parameters:

$z = 2.515$   
 $\lambda_{Edd} = 0.149$   
 $\log_{10}(M_{BH}/M_{\odot}) = 9.821$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 47.108$



## Perturbation Parameters:

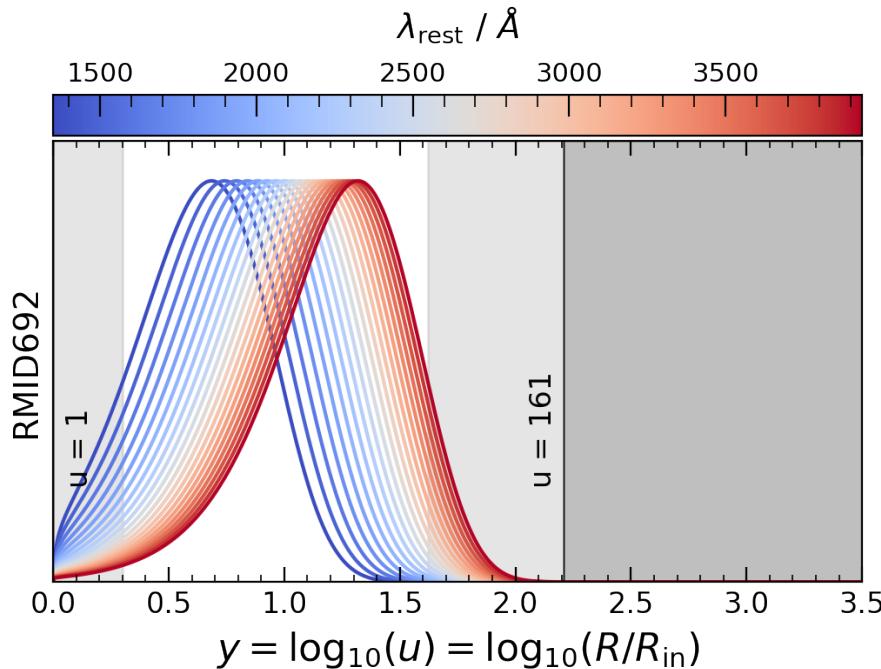
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID692

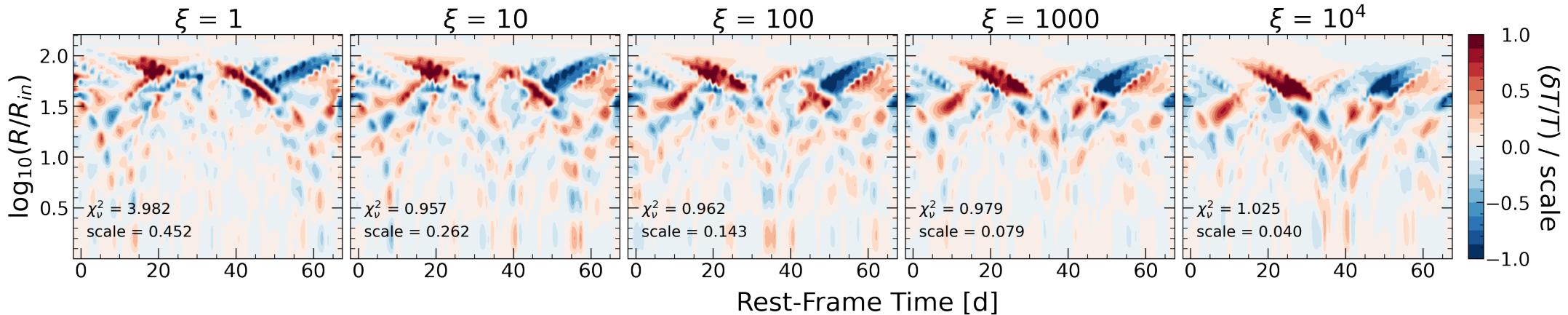
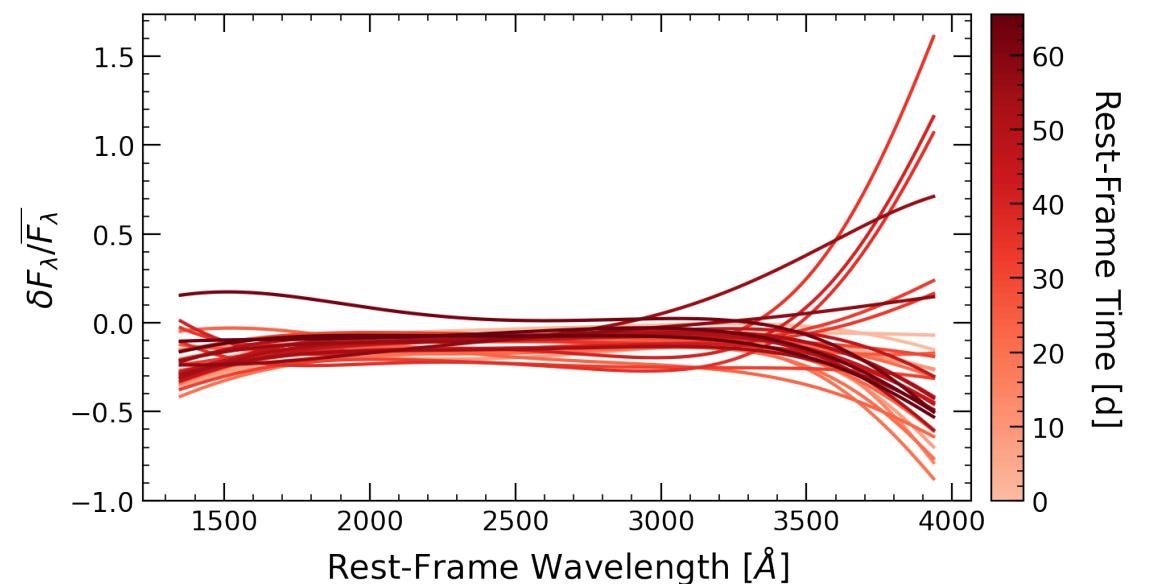
## AGN Parameters:

$z = 1.642$   
 $\lambda_{Edd} = 0.116$   
 $\log_{10}(M_{BH}/M_{\odot}) = 9.192$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 46.370$



## Perturbation Parameters:

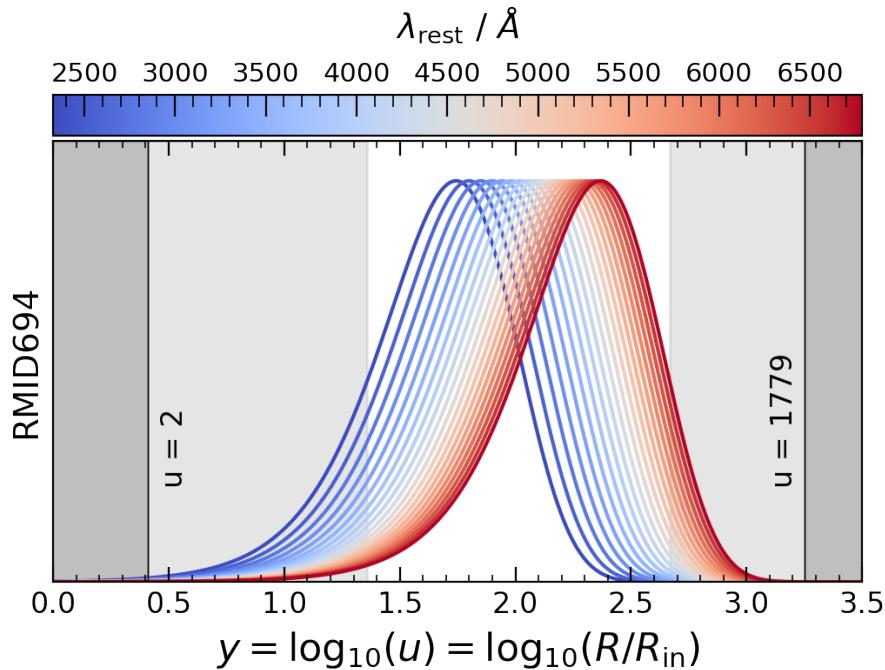
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID694

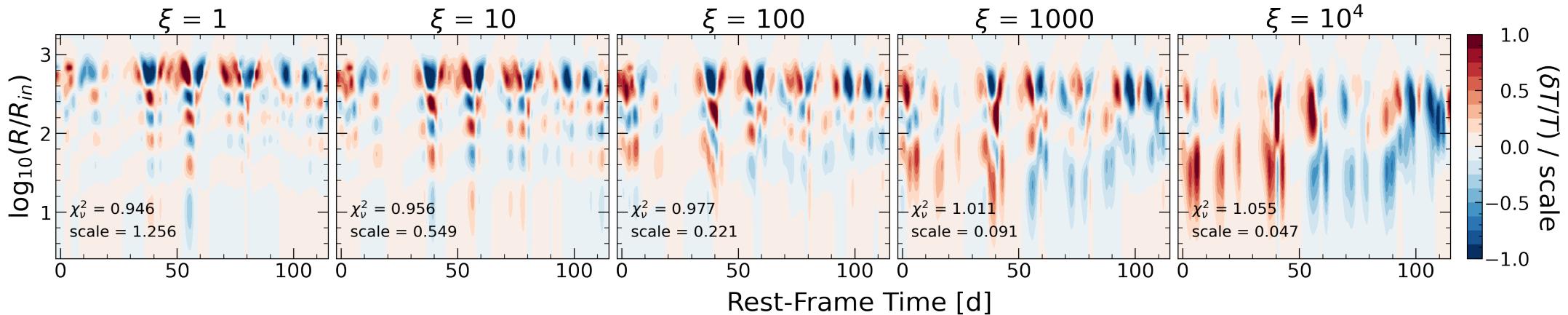
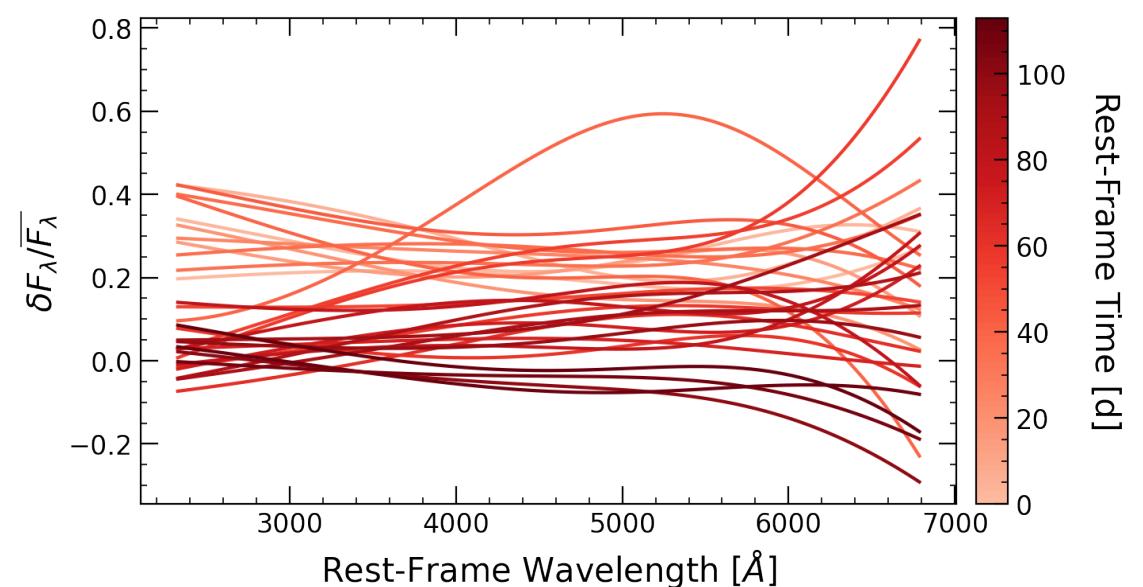
## AGN Parameters:

$z = 0.532$   
 $\lambda_{Edd} = 0.343$   
 $\log_{10}(M_{BH}/M_{\odot}) = 7.498$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.147$



## Perturbation Parameters:

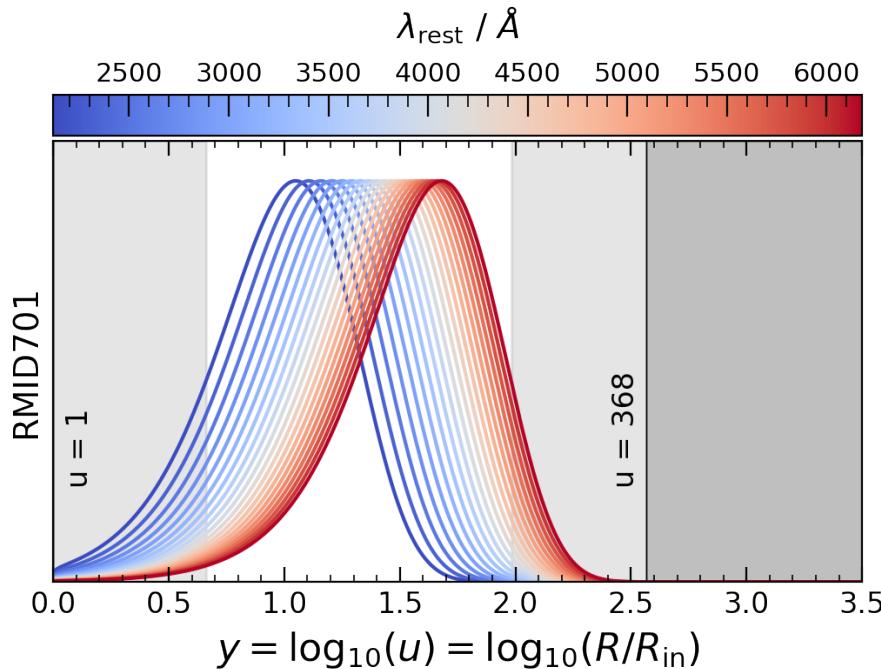
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID701

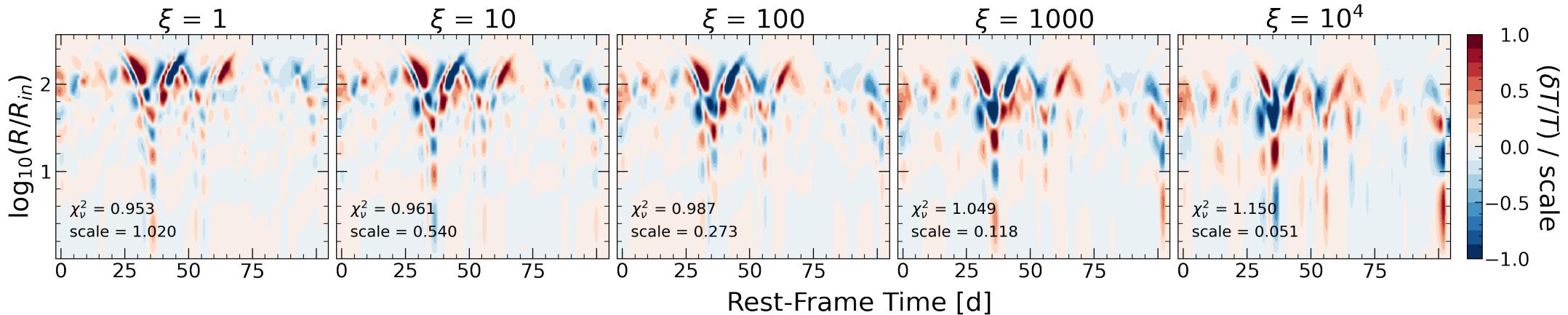
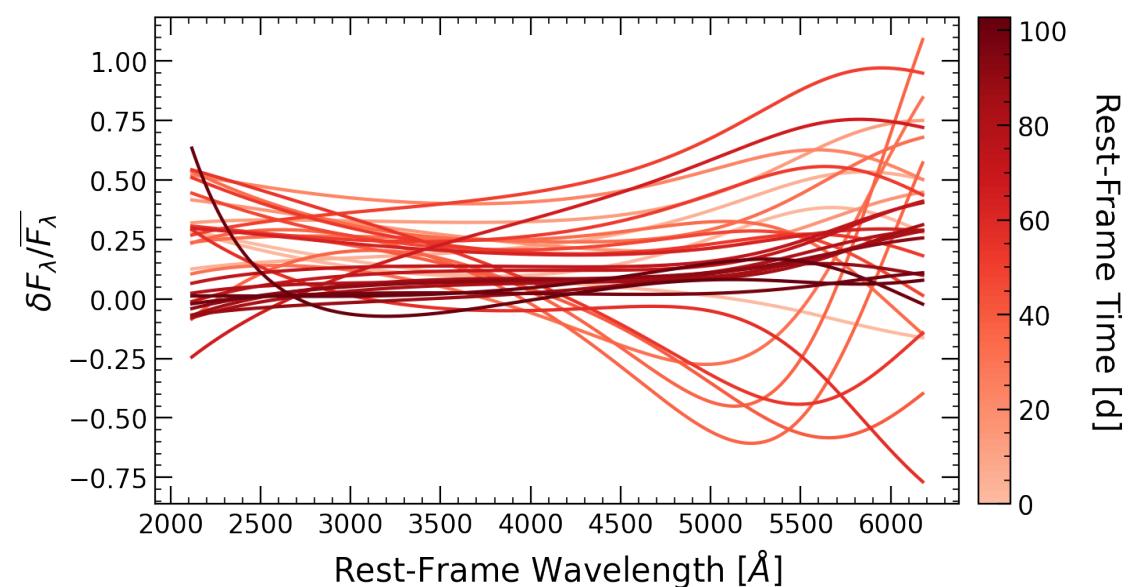
## AGN Parameters:

$z = 0.683$   
 $\lambda_{Edd} = 0.042$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.470$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.212$



## Perturbation Parameters:

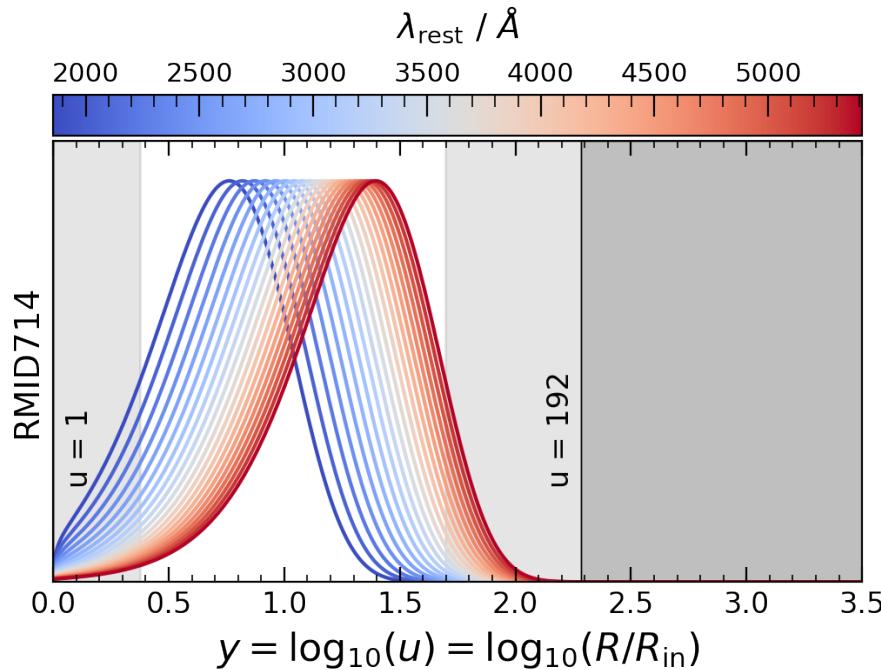
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID714

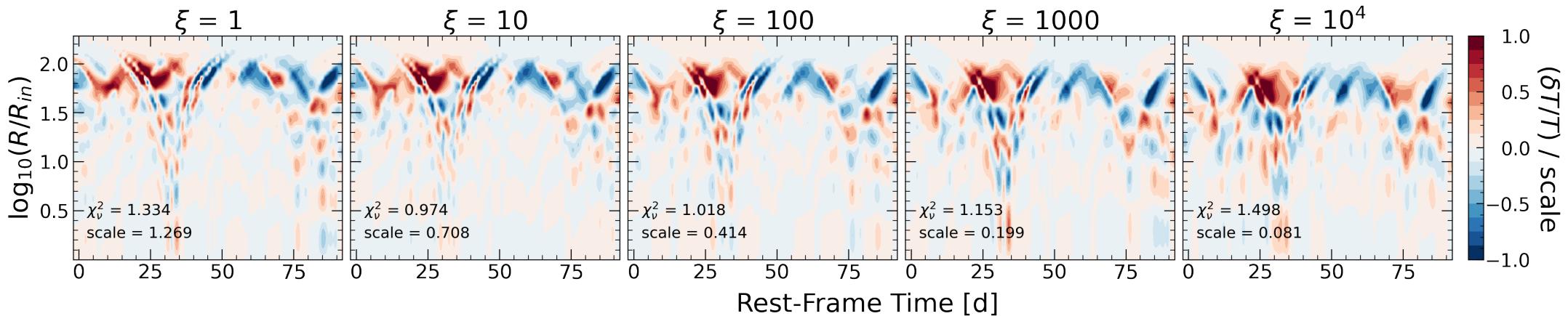
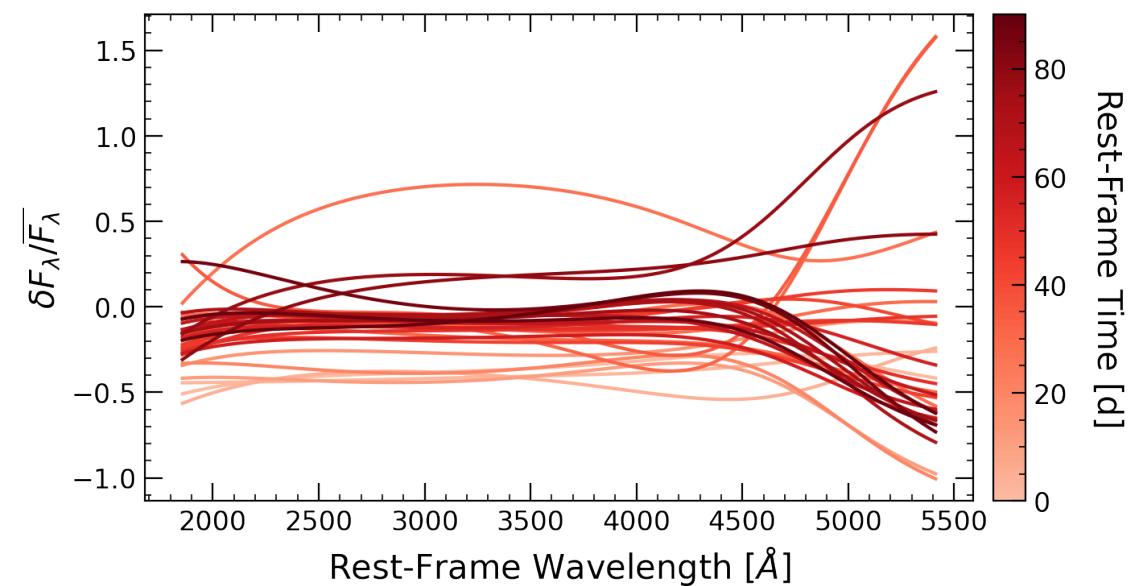
## AGN Parameters:

$z = 0.921$   
 $\lambda_{Edd} = 0.029$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.919$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.500$



## Perturbation Parameters:

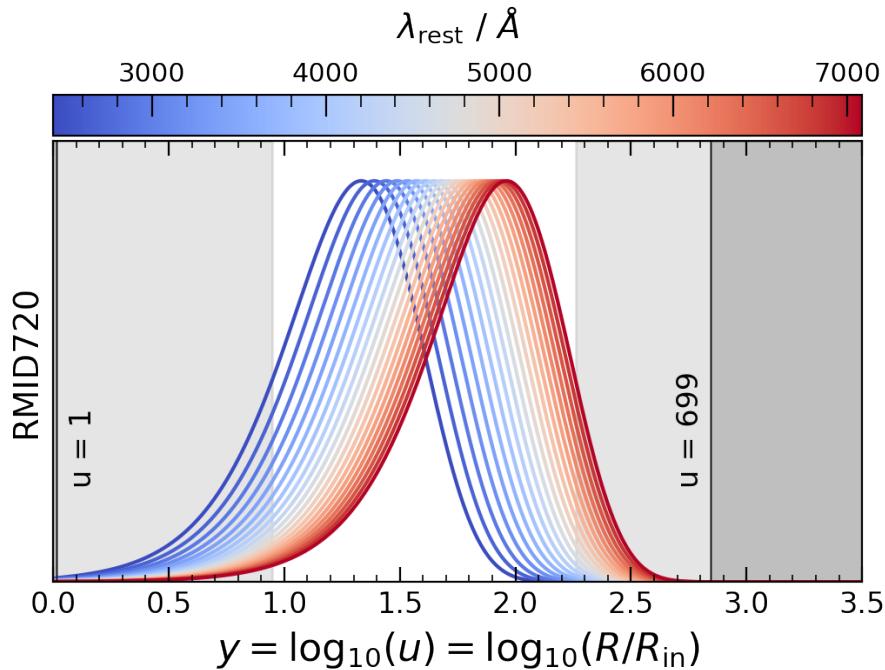
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID720

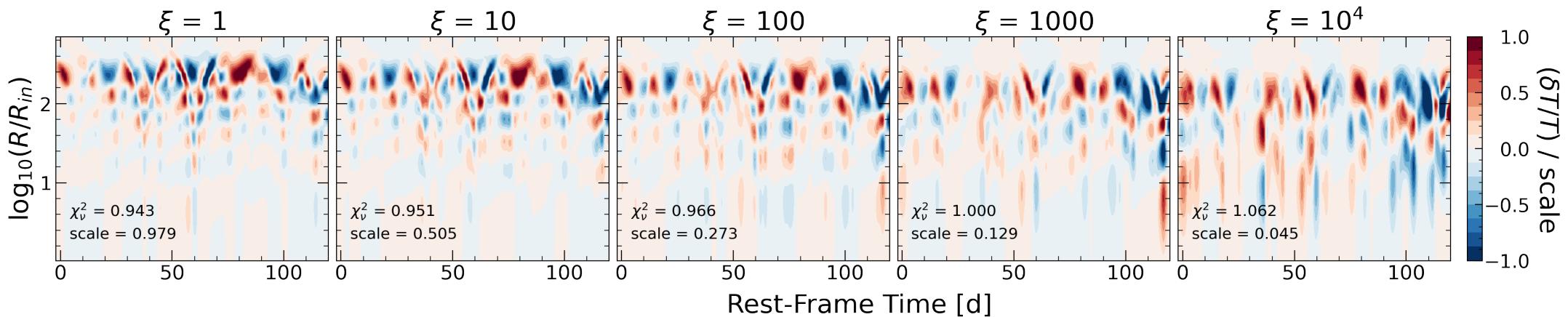
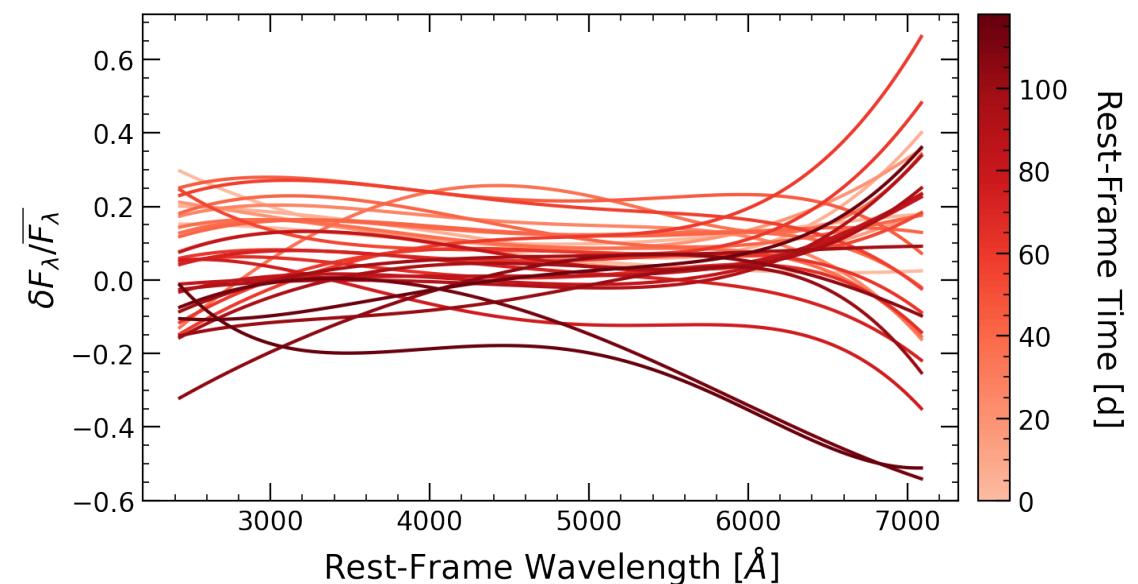
## AGN Parameters:

$z = 0.467$   
 $\lambda_{Edd} = 0.079$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.145$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.156$



## Perturbation Parameters:

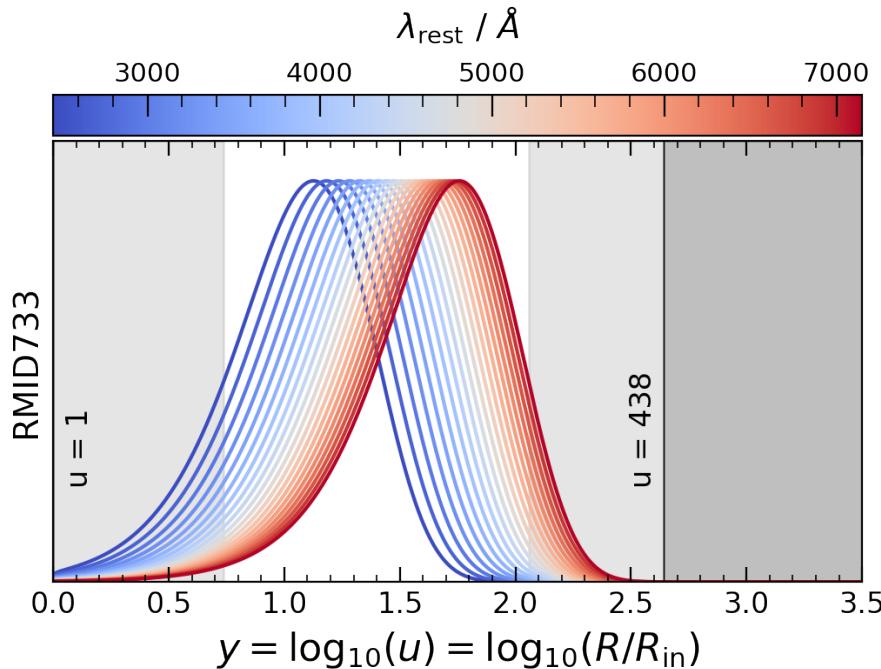
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID733

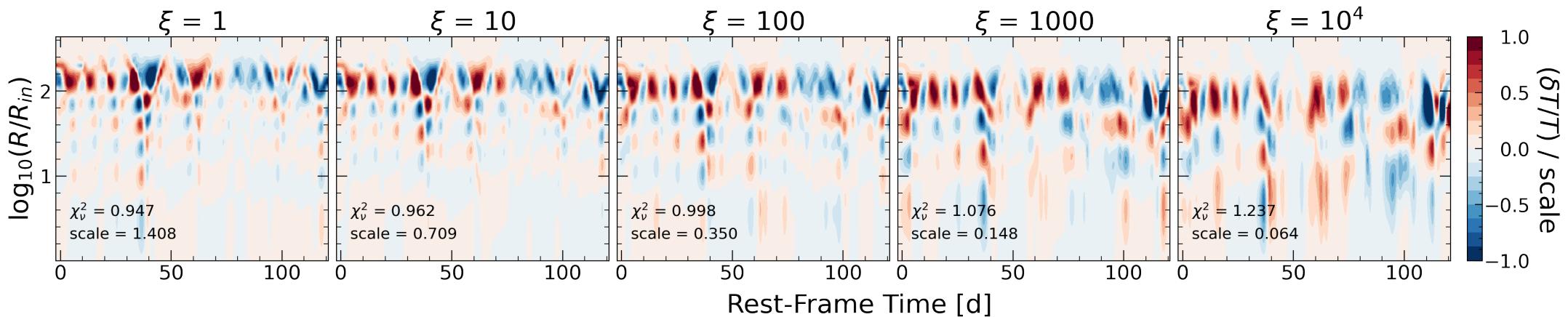
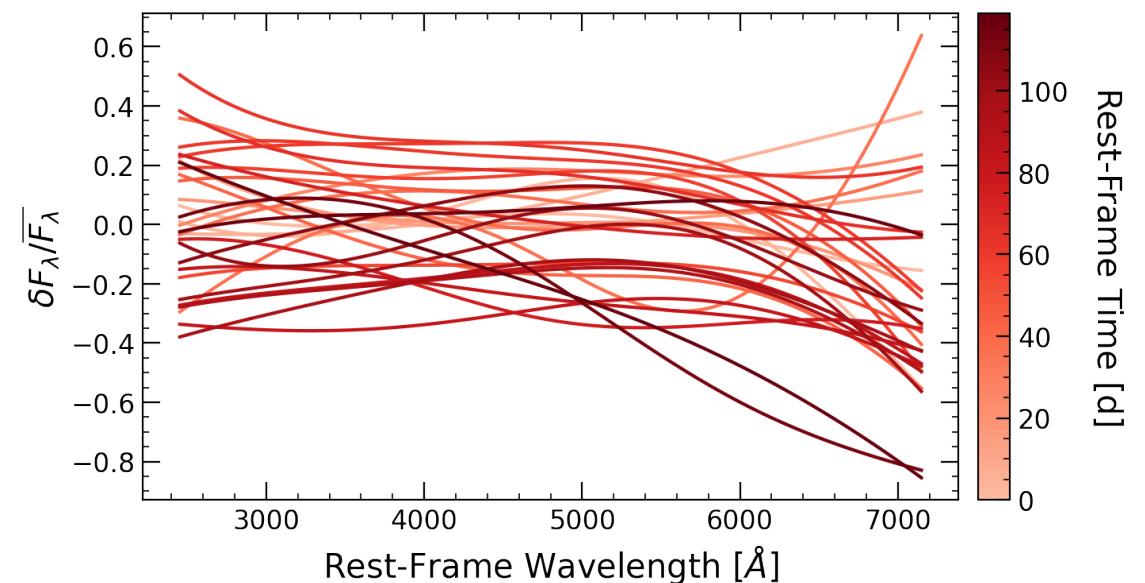
## AGN Parameters:

$z = 0.455$   
 $\lambda_{Edd} = 0.024$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.254$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 44.752$



## Perturbation Parameters:

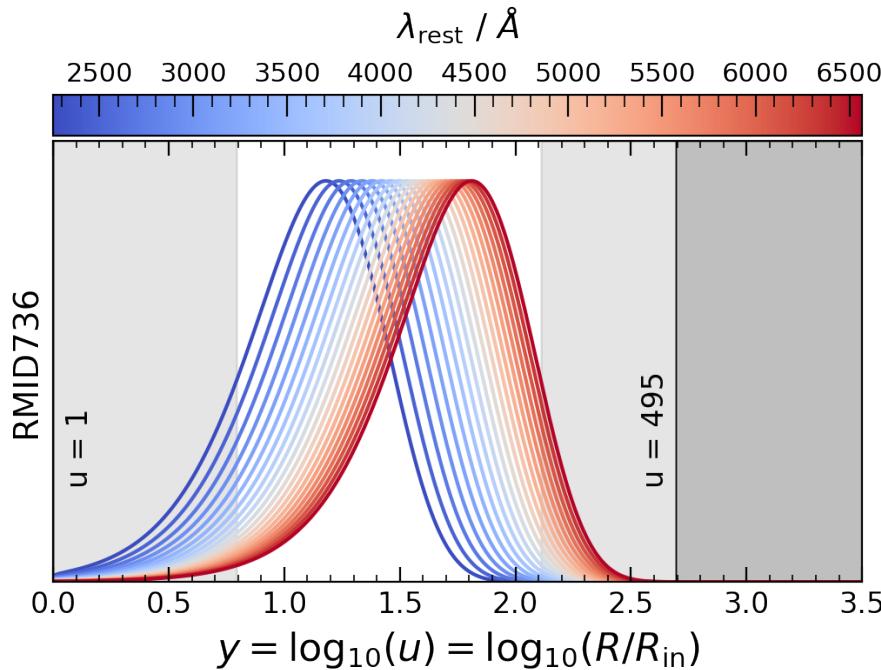
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID736

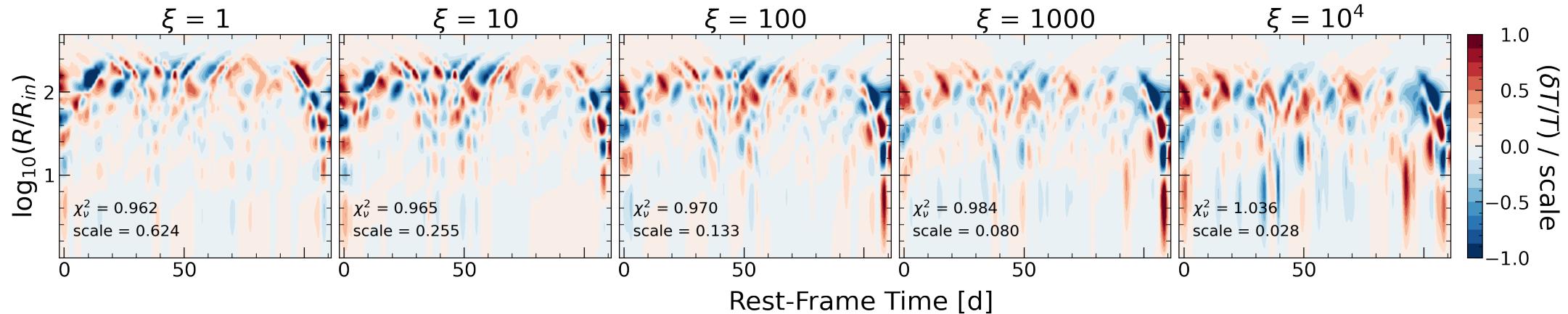
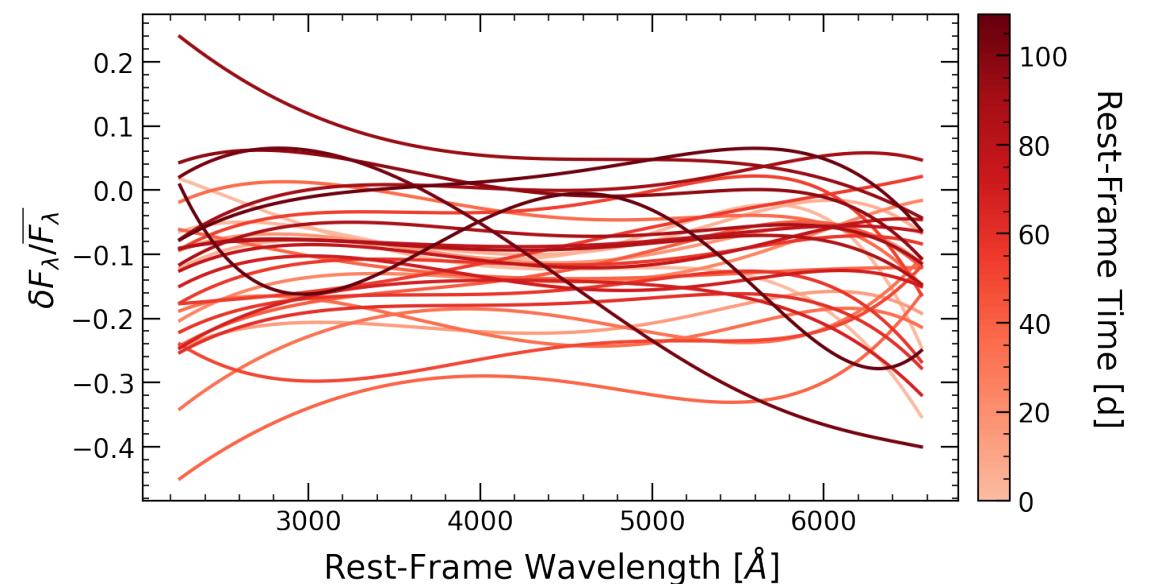
## AGN Parameters:

$z = 0.583$   
 $\lambda_{Edd} = 0.100$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.565$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.679$



## Perturbation Parameters:

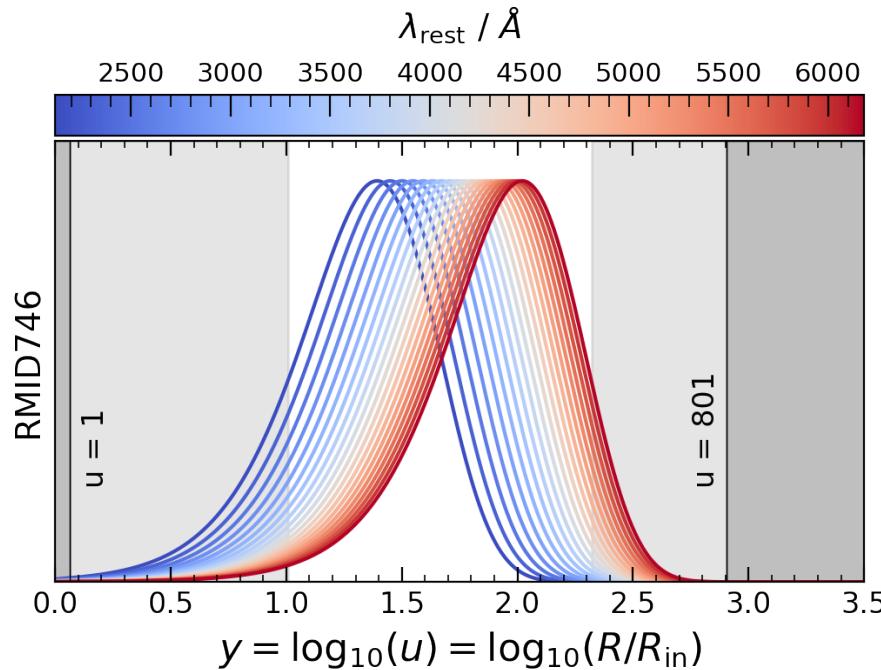
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID746

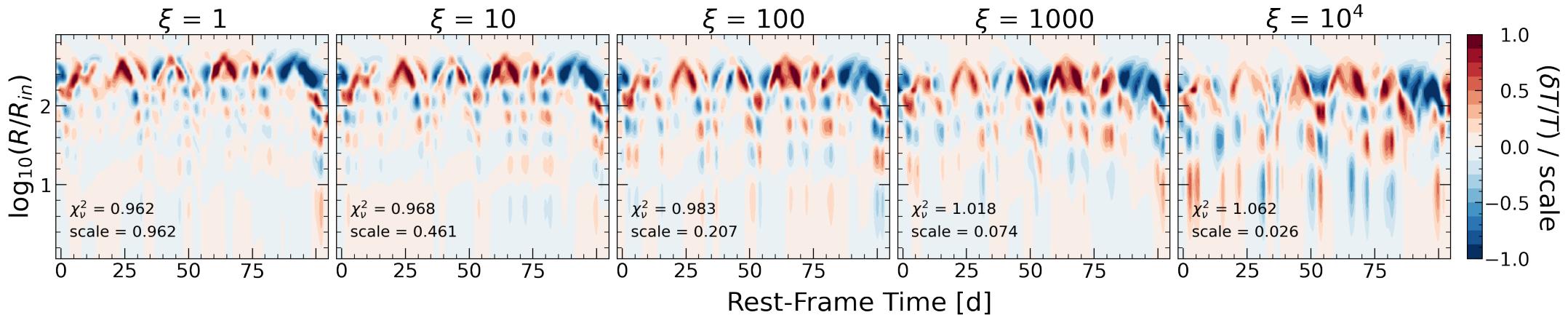
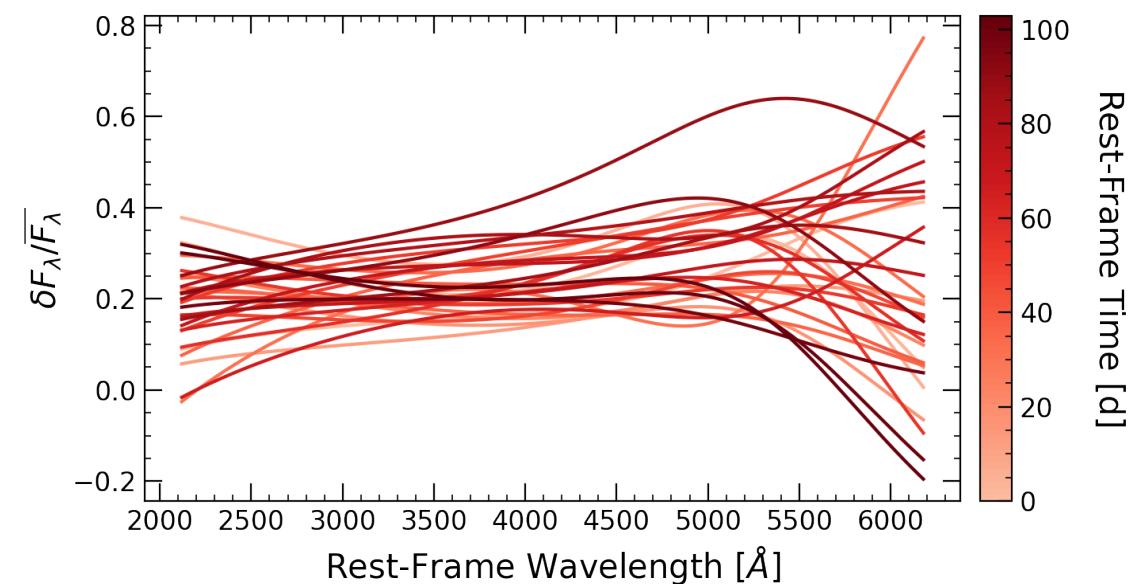
## AGN Parameters:

$z = 0.683$   
 $\lambda_{Edd} = 0.187$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.107$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.494$



## Perturbation Parameters:

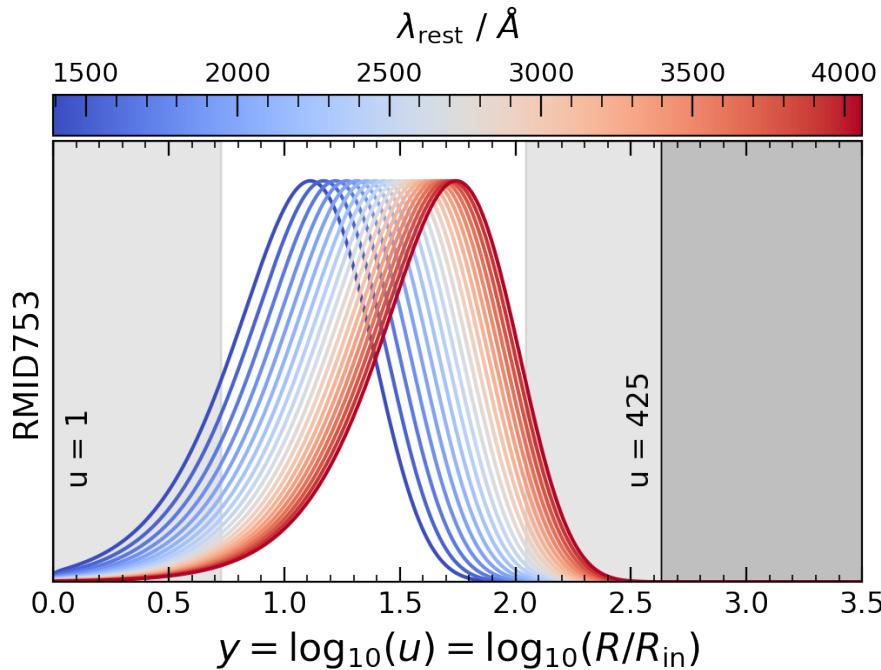
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID753

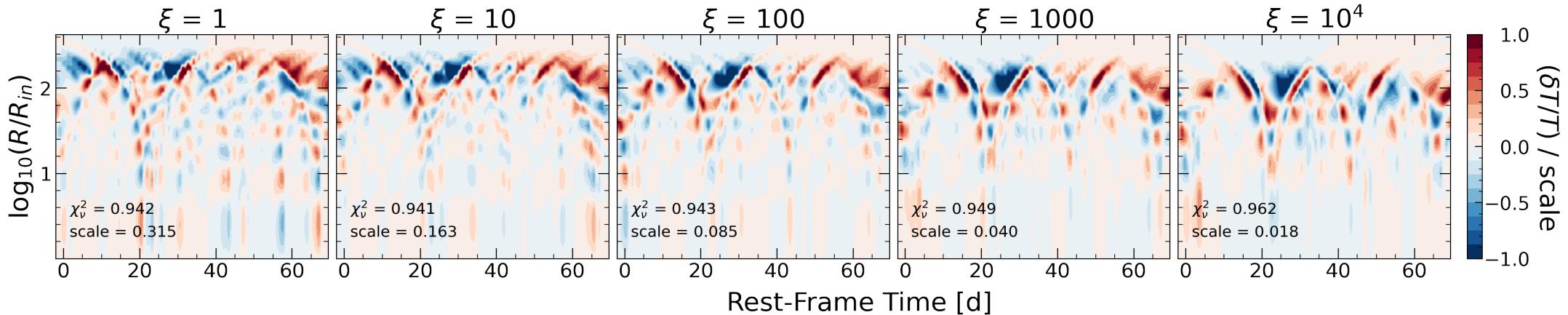
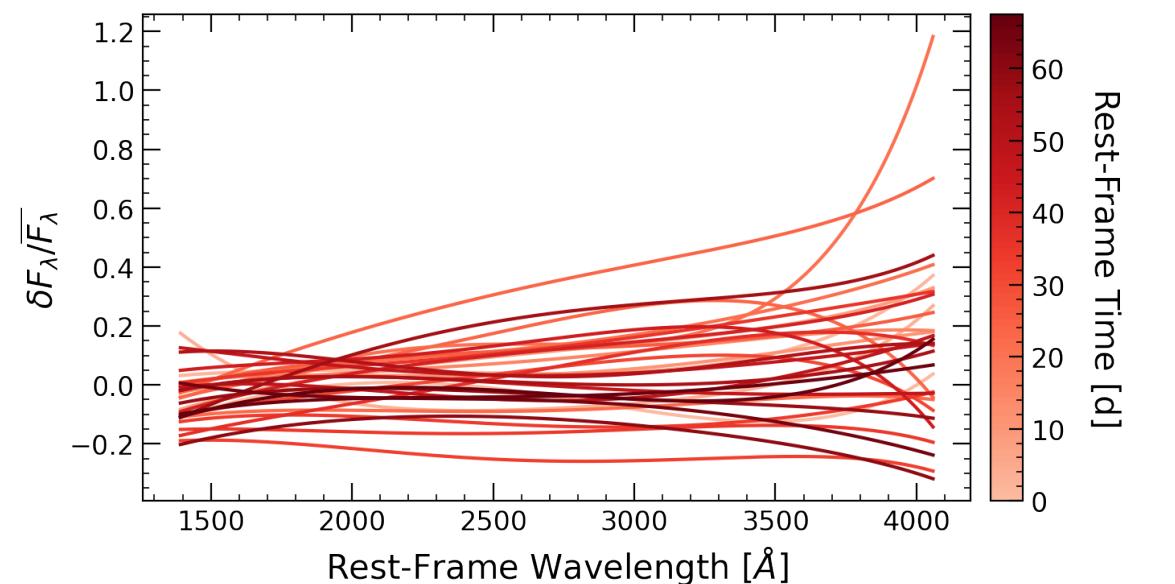
## AGN Parameters:

$z = 1.562$   
 $\lambda_{Edd} = 0.372$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.496$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 46.180$



## Perturbation Parameters:

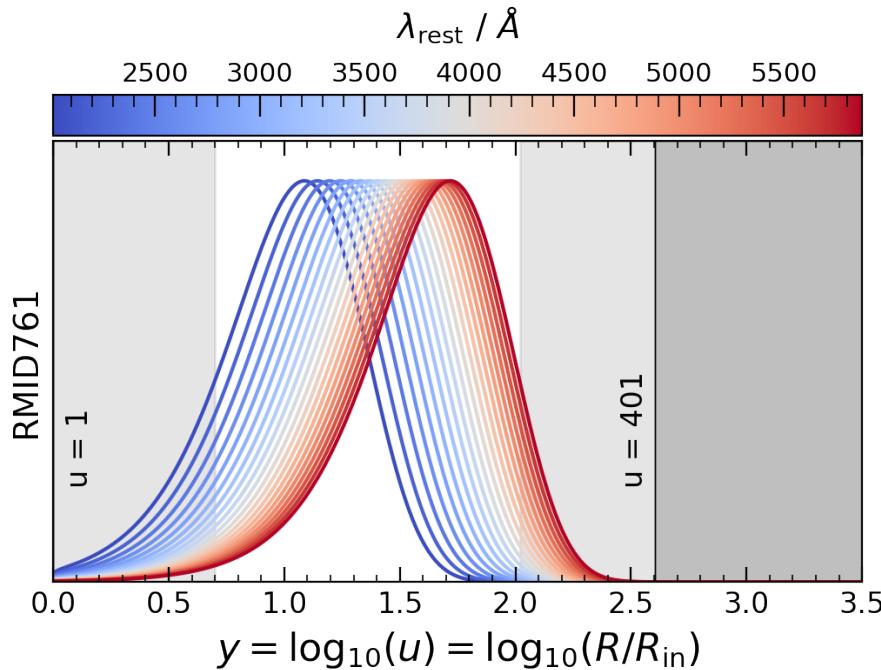
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID761

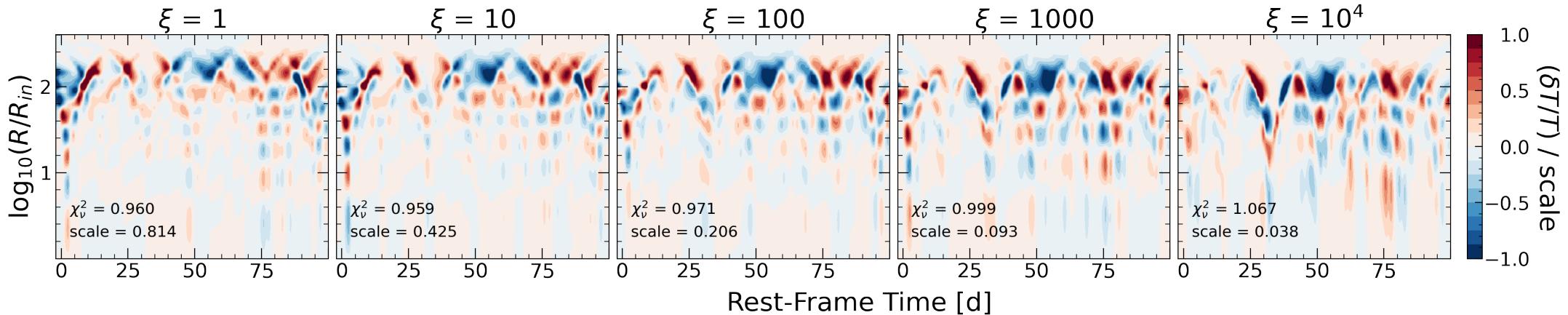
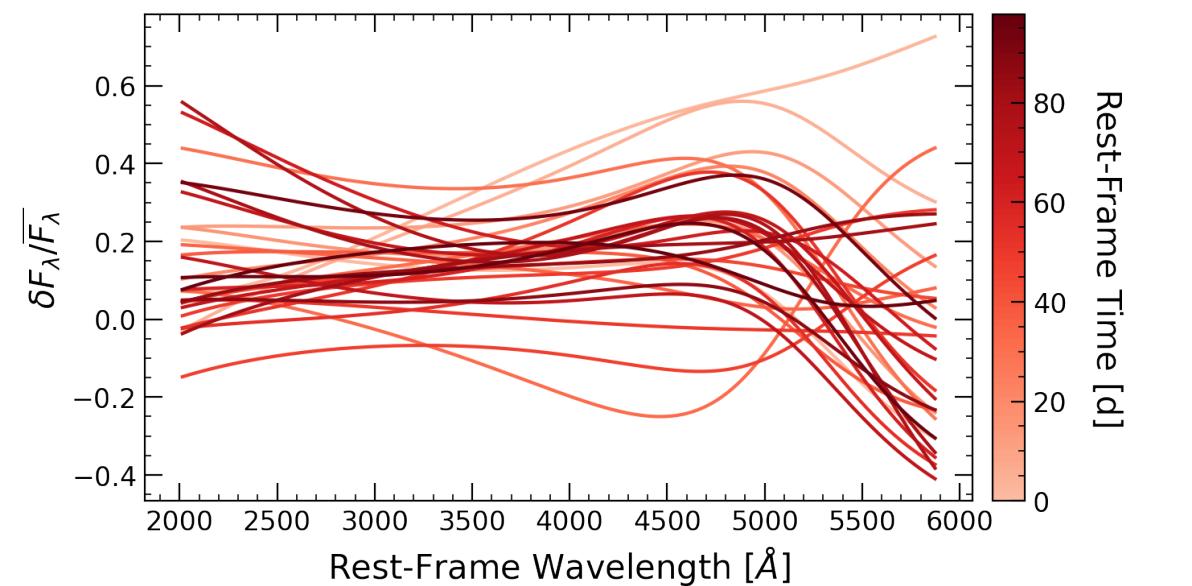
## AGN Parameters:

$z = 0.771$   
 $\lambda_{Edd} = 0.074$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.512$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.495$



## Perturbation Parameters:

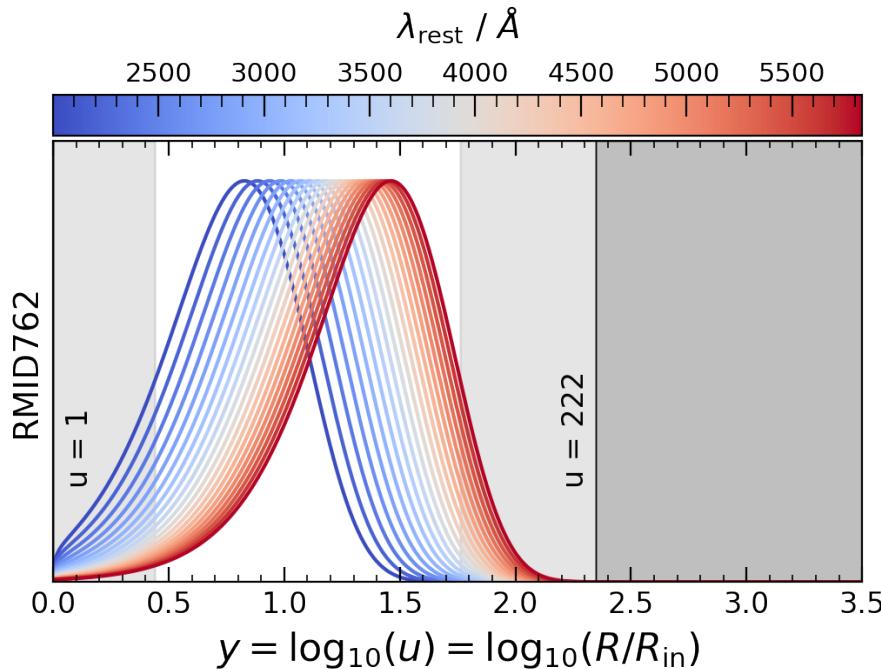
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID762

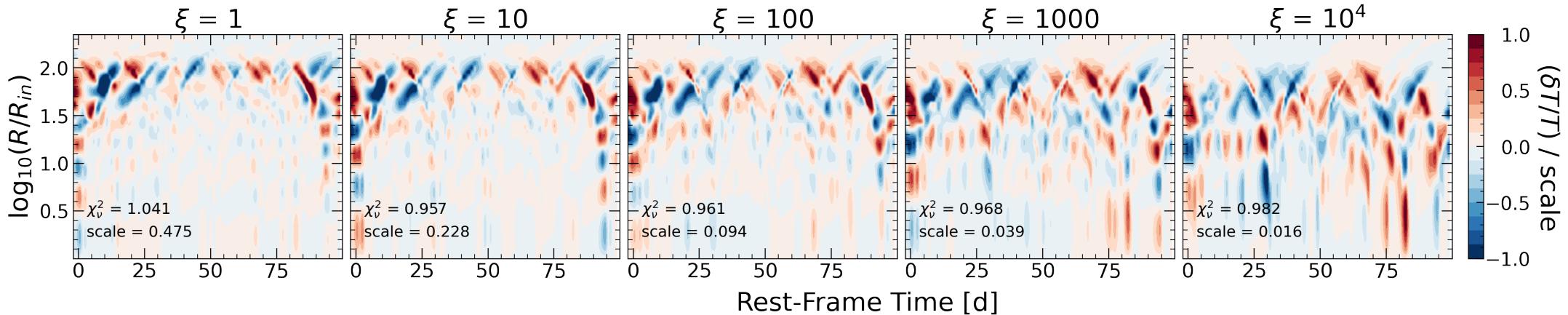
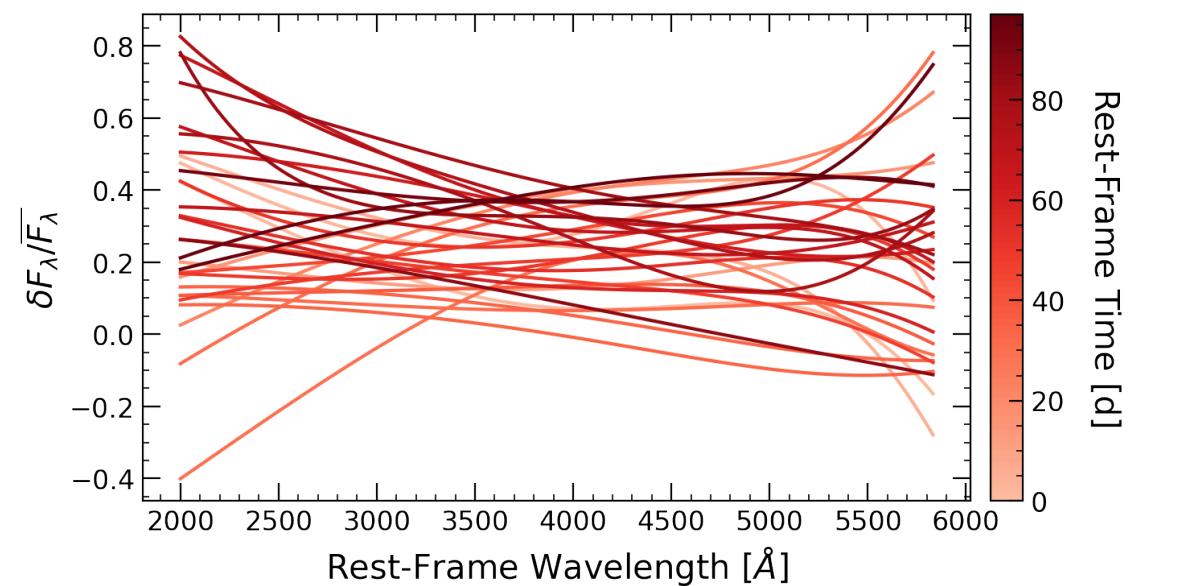
## AGN Parameters:

$z = 0.783$   
 $\lambda_{Edd} = 0.029$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.859$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.442$



## Perturbation Parameters:

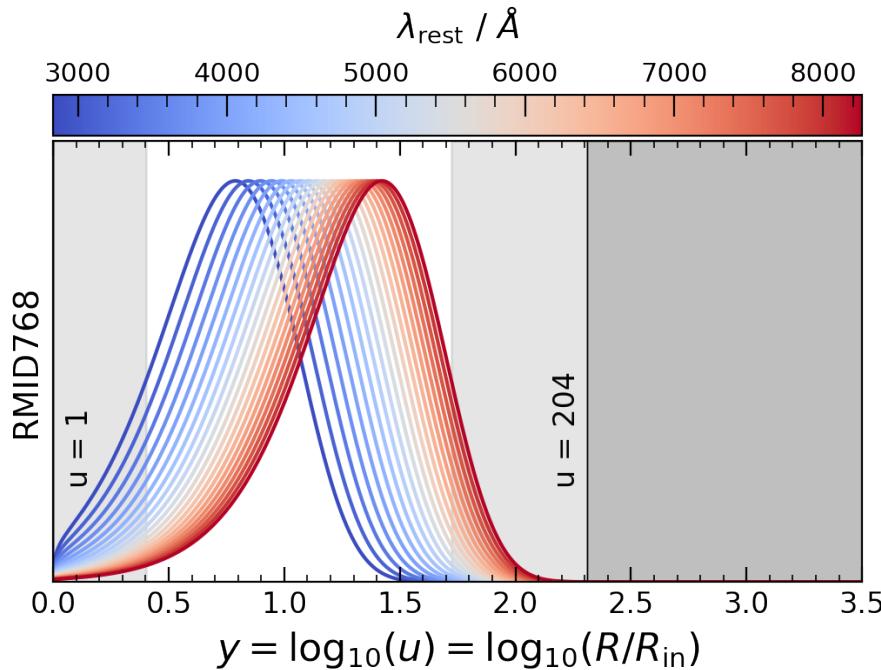
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID768

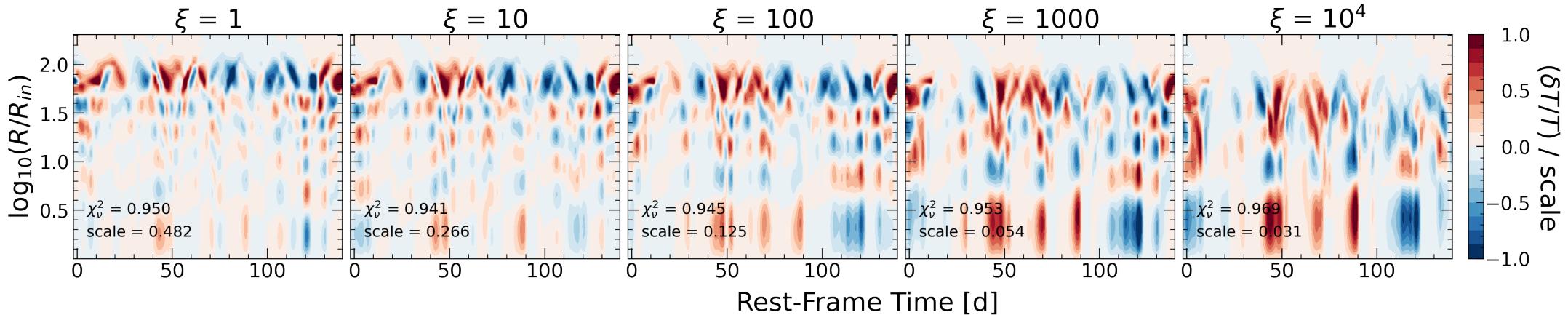
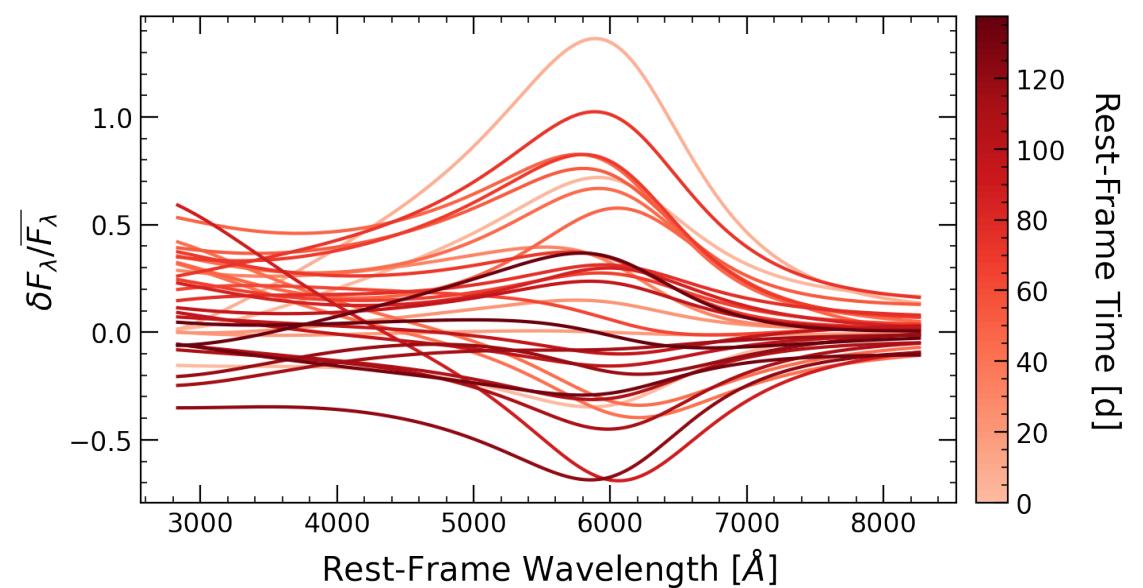
## AGN Parameters:

$z = 0.259$   
 $\lambda_{Edd} = 0.005$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.783$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 44.569$



## Perturbation Parameters:

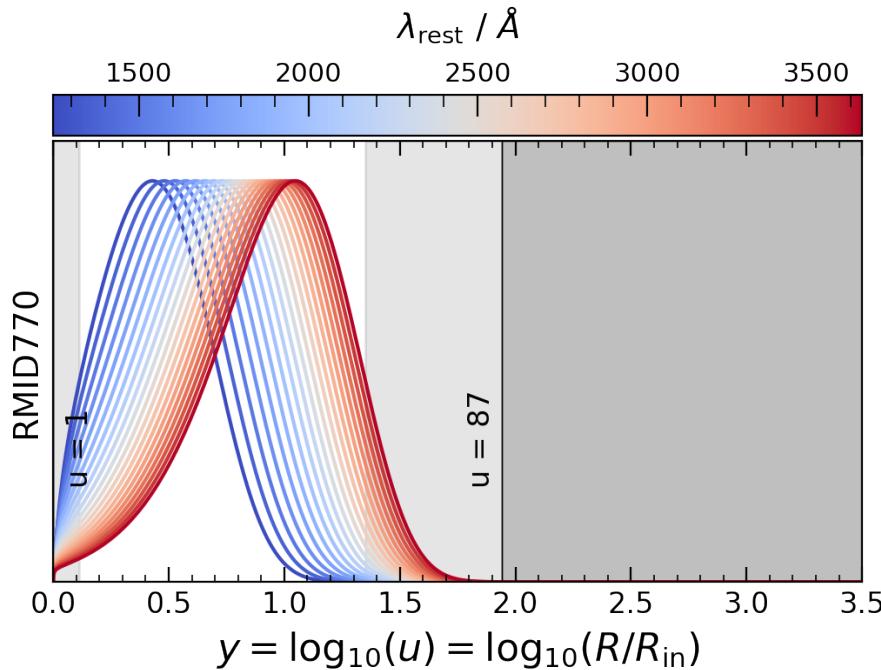
$v_{10} = 0.025c$   
 $P_y = 0.40$



# RMID770

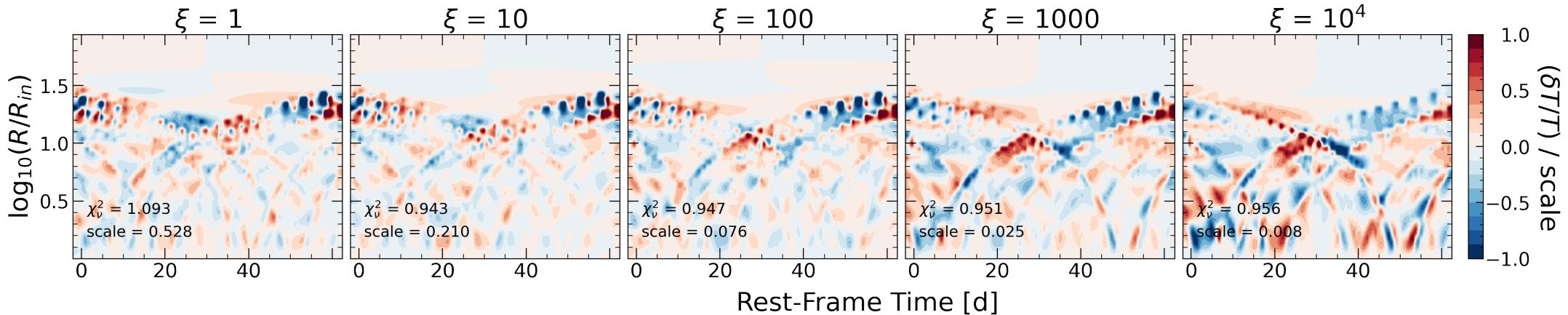
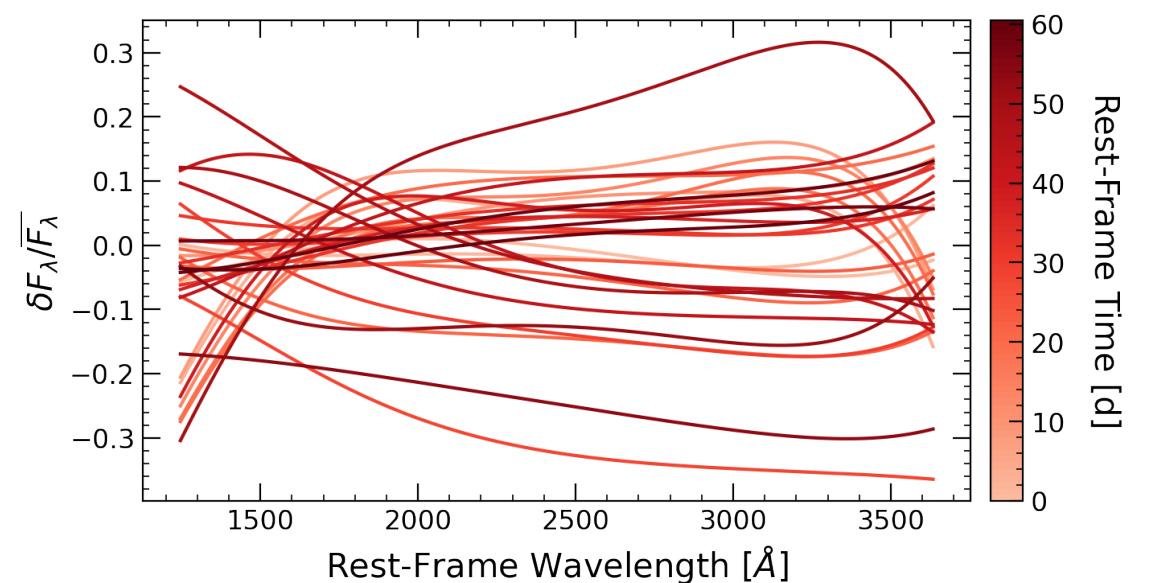
## AGN Parameters:

$z = 1.862$   
 $\lambda_{Edd} = 0.200$   
 $\log_{10}(M_{BH}/M_{\odot}) = 10.085$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 47.500$



## Perturbation Parameters:

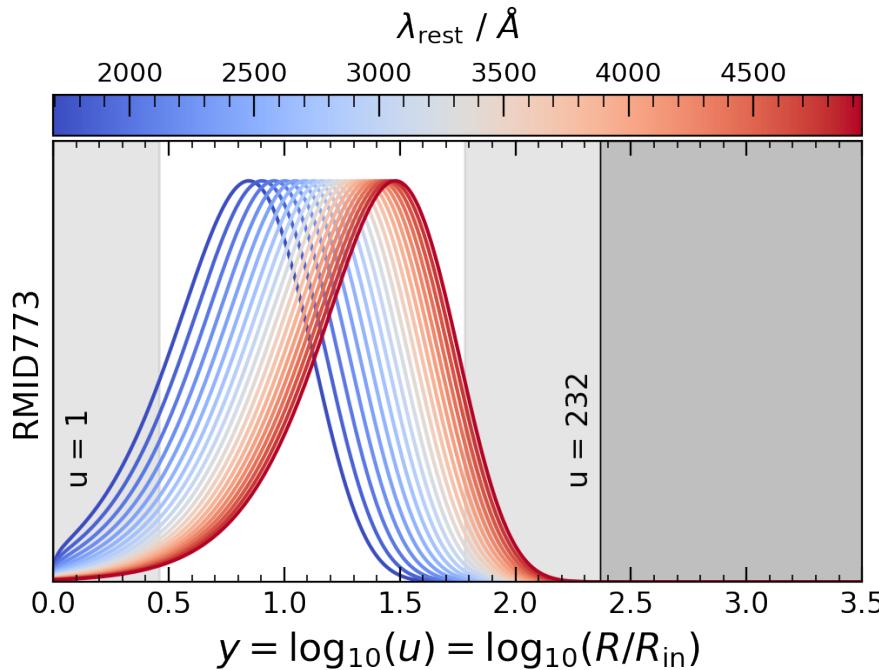
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID773

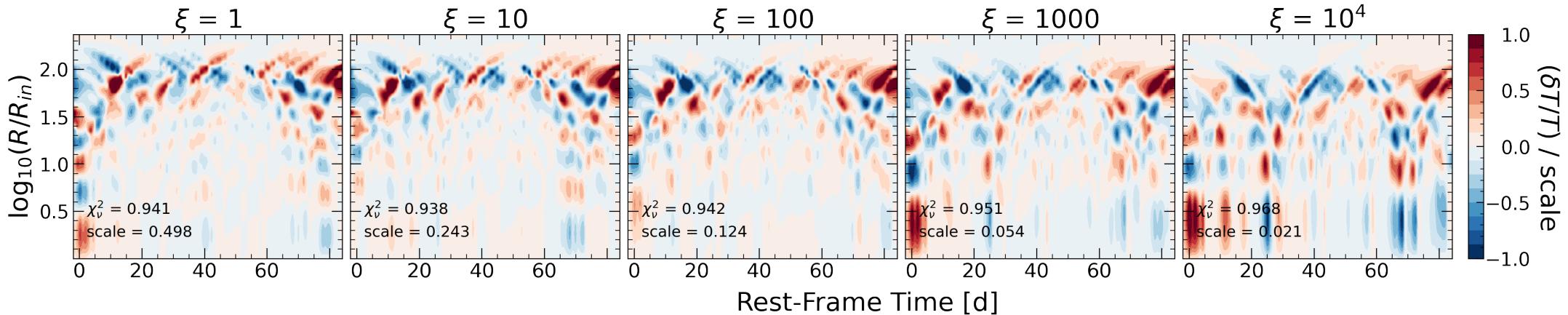
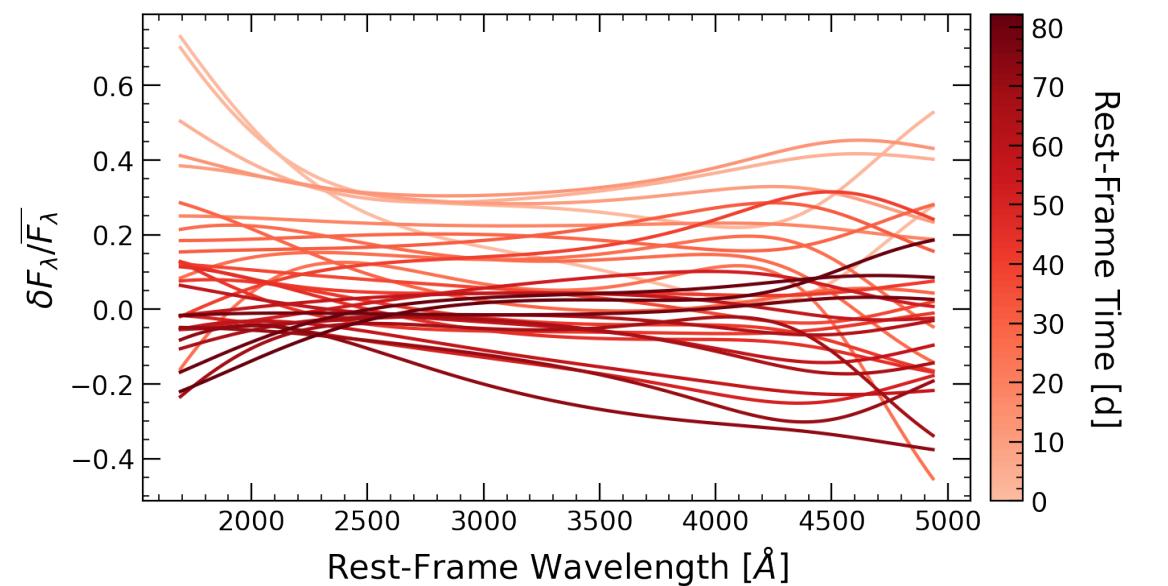
## AGN Parameters:

$z = 1.106$   
 $\lambda_{Edd} = 0.076$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.926$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.921$



## Perturbation Parameters:

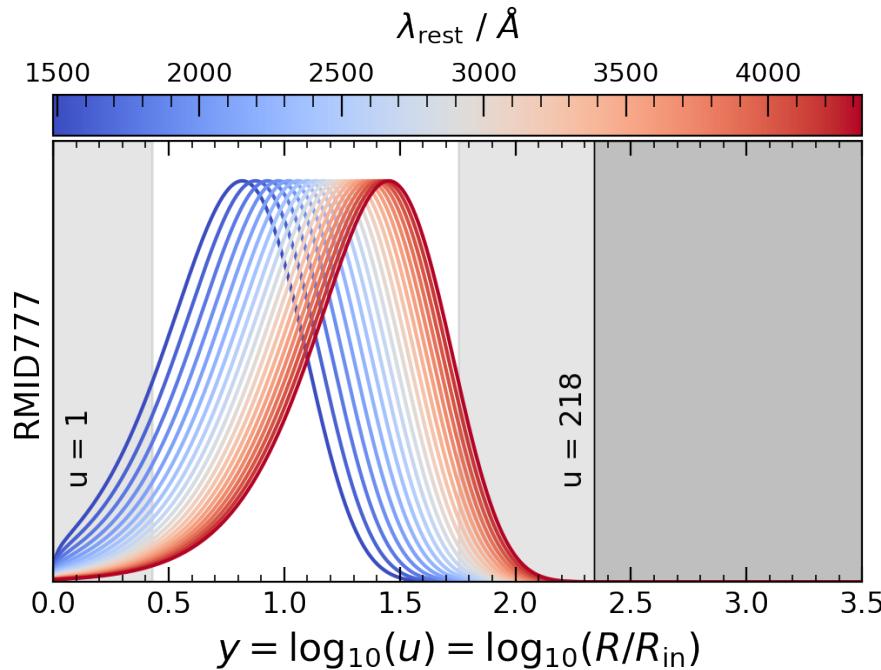
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID777

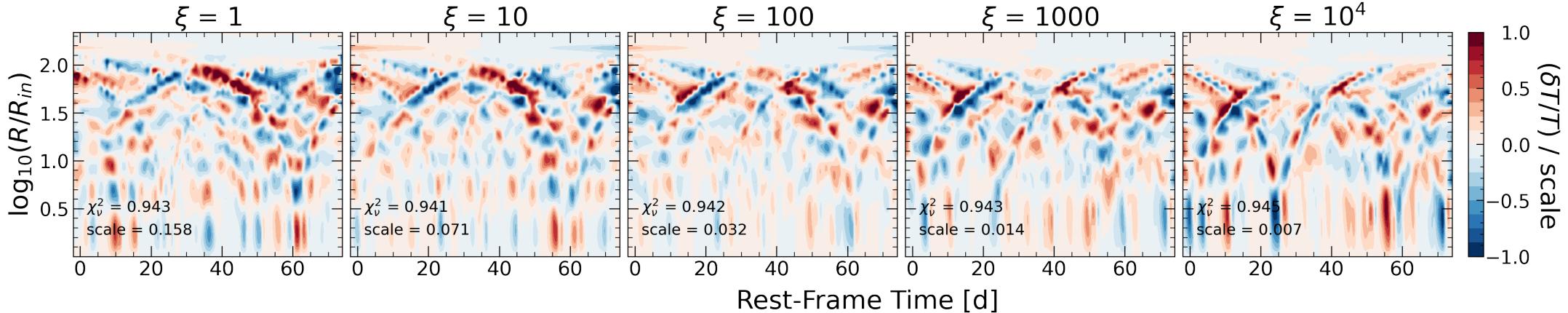
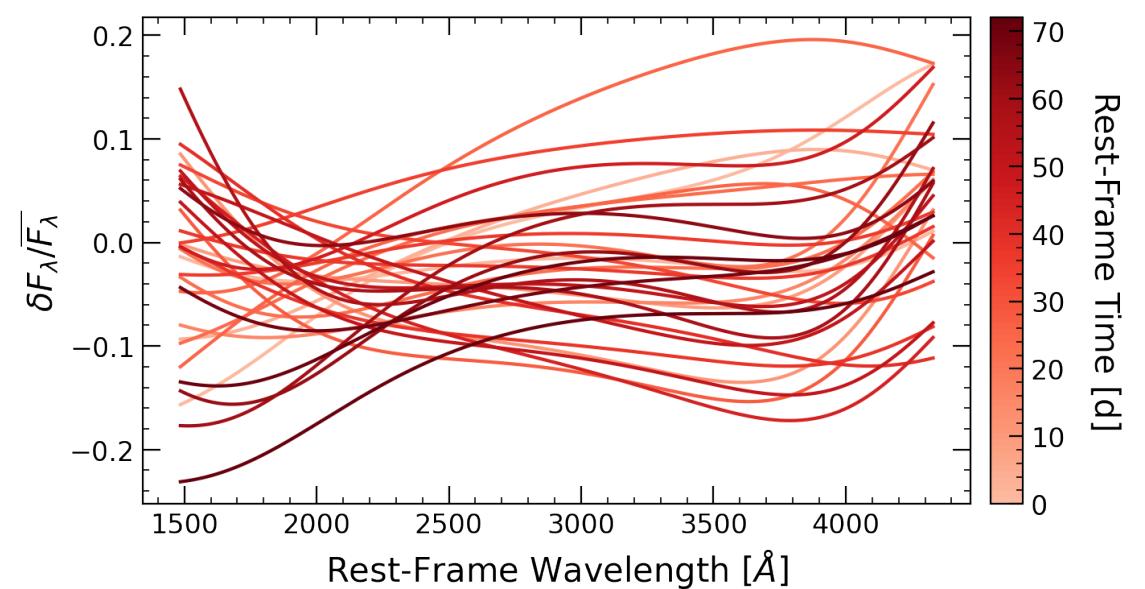
## AGN Parameters:

$z = 1.402$   
 $\lambda_{Edd} = 0.215$   
 $\log_{10}(M_{BH}/M_{\odot}) = 9.233$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 46.680$



## Perturbation Parameters:

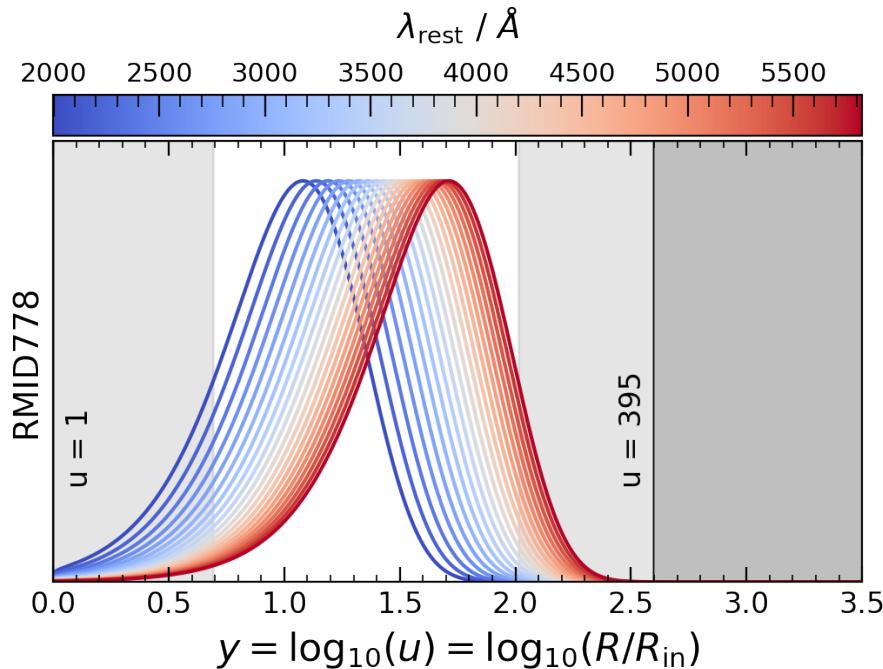
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID778

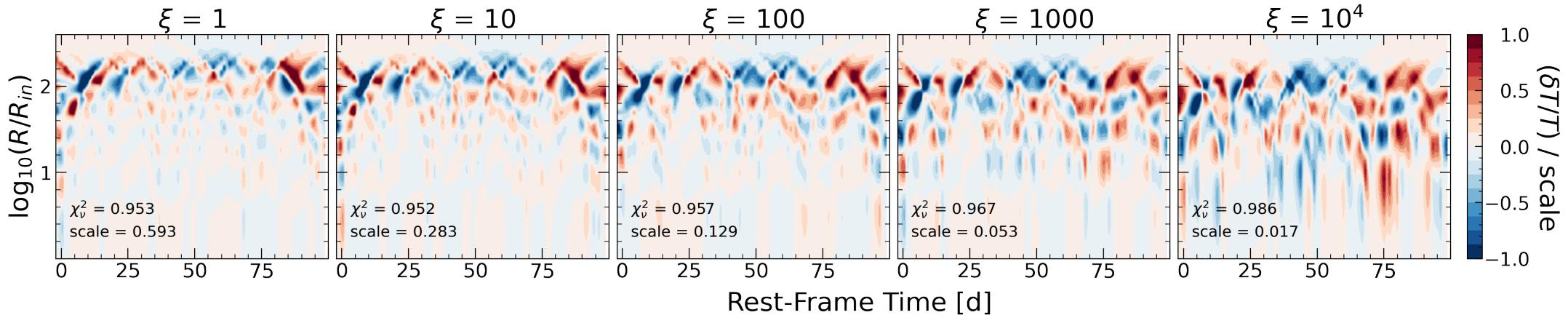
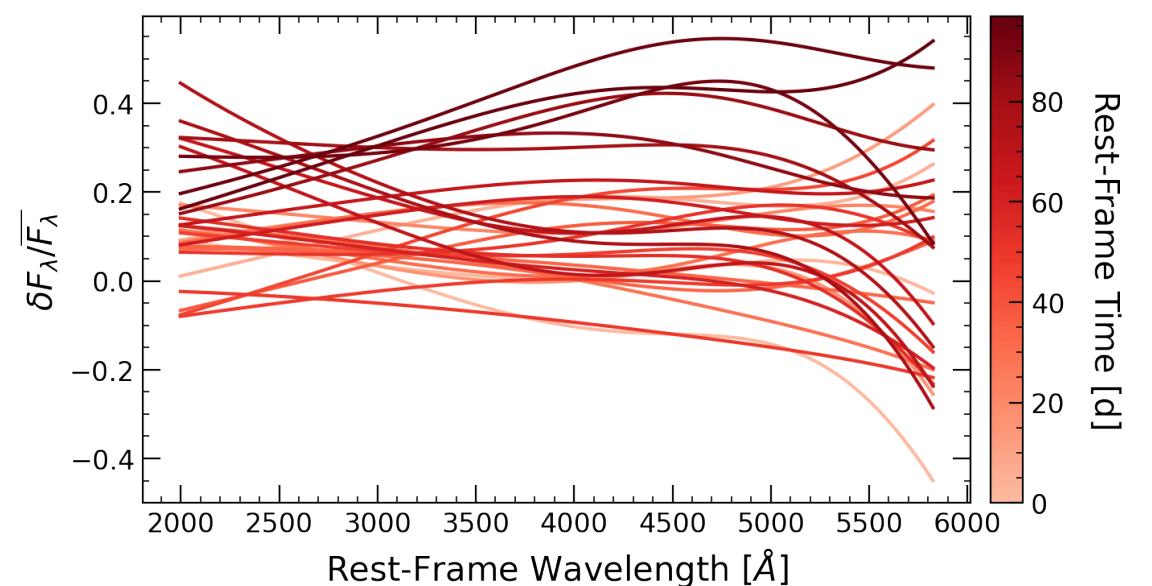
## AGN Parameters:

$z = 0.785$   
 $\lambda_{Edd} = 0.097$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.635$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.737$



## Perturbation Parameters:

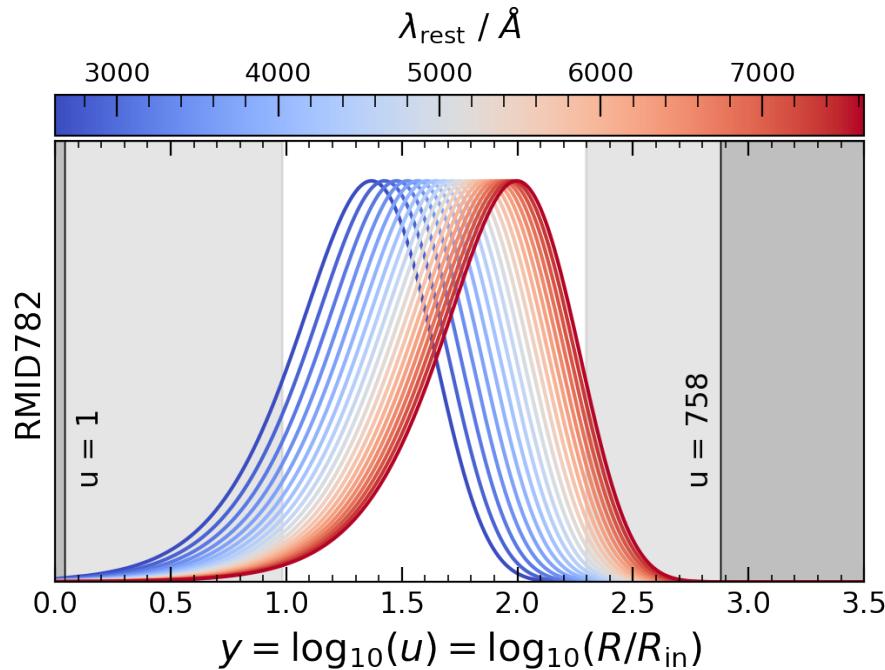
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID782

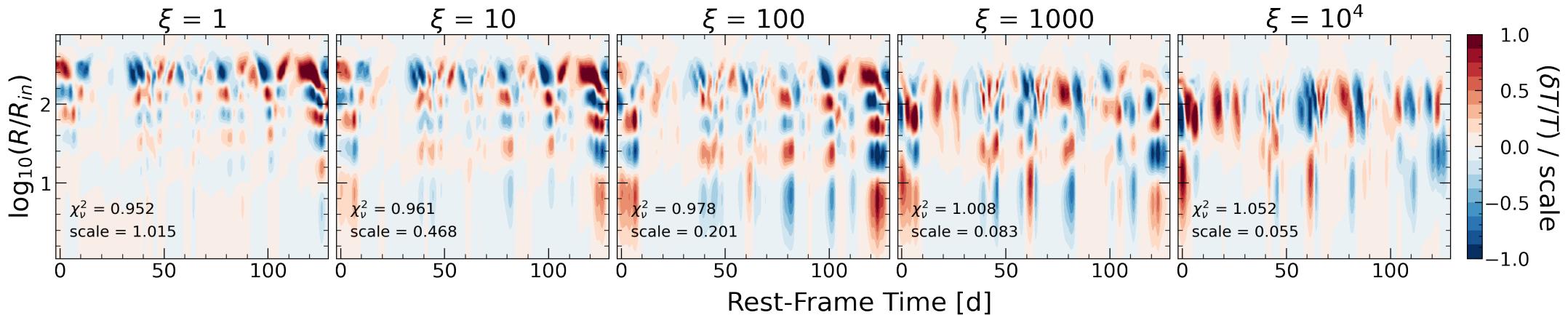
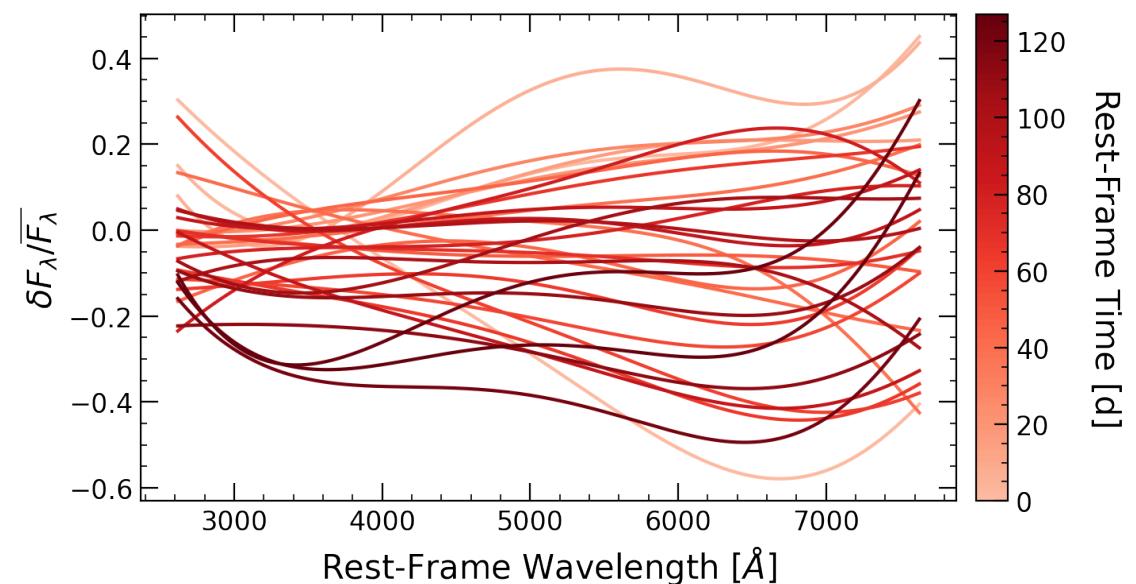
## AGN Parameters:

$z = 0.363$   
 $\lambda_{Edd} = 0.058$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.039$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 44.920$



## Perturbation Parameters:

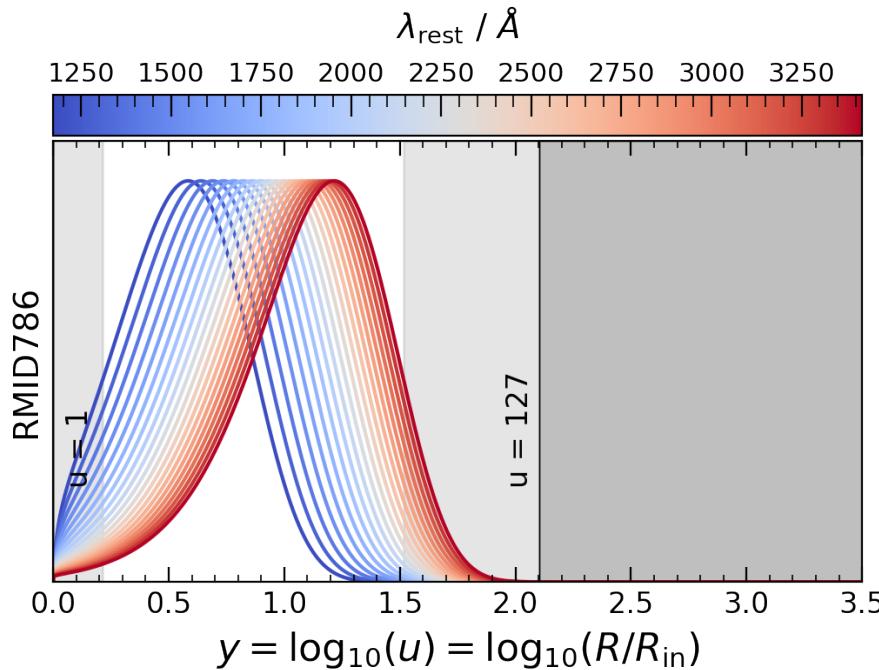
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID786

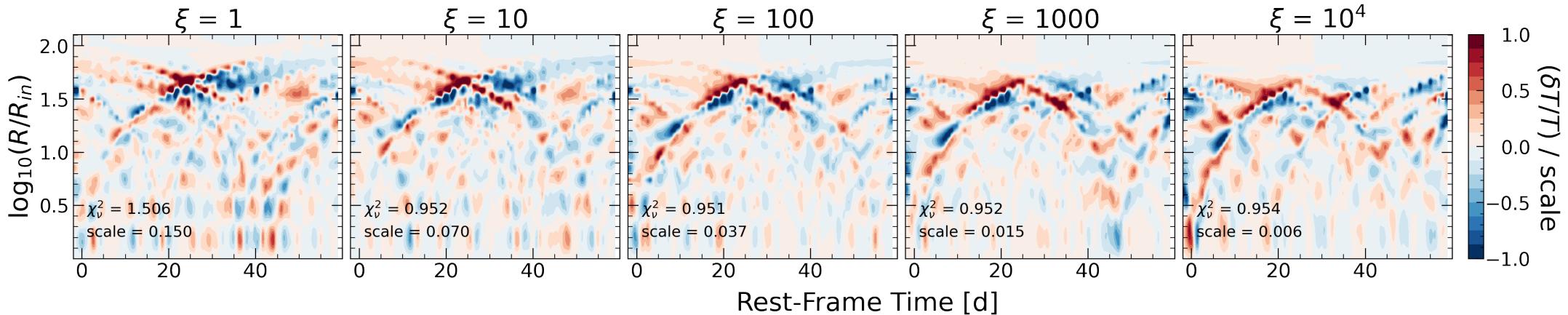
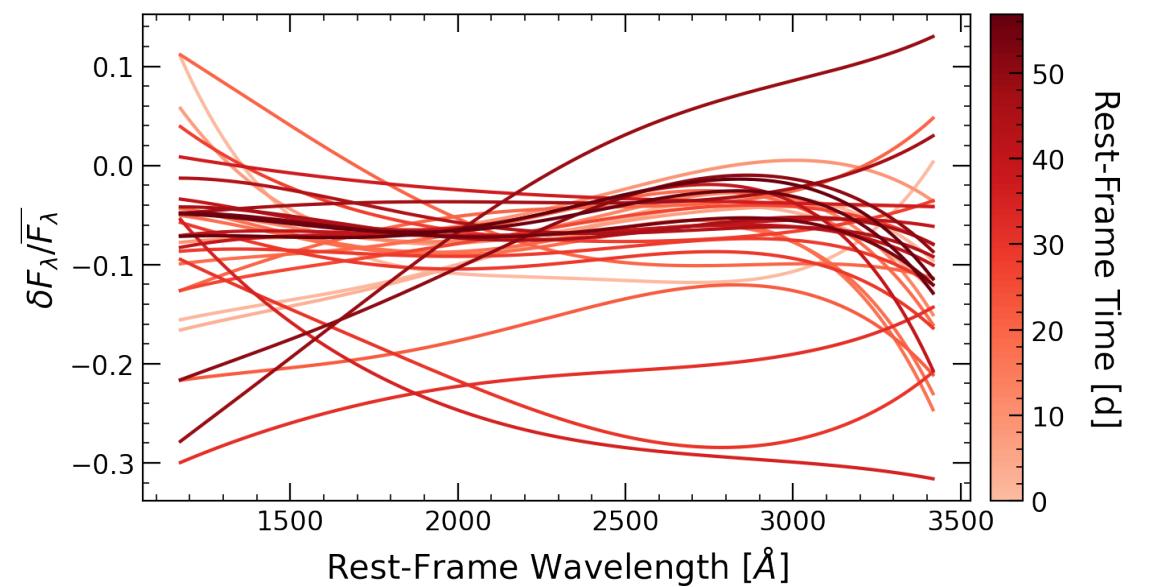
## AGN Parameters:

$z = 2.042$   
 $\lambda_{Edd} = 0.202$   
 $\log_{10}(M_{BH}/M_{\odot}) = 9.491$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 46.911$



## Perturbation Parameters:

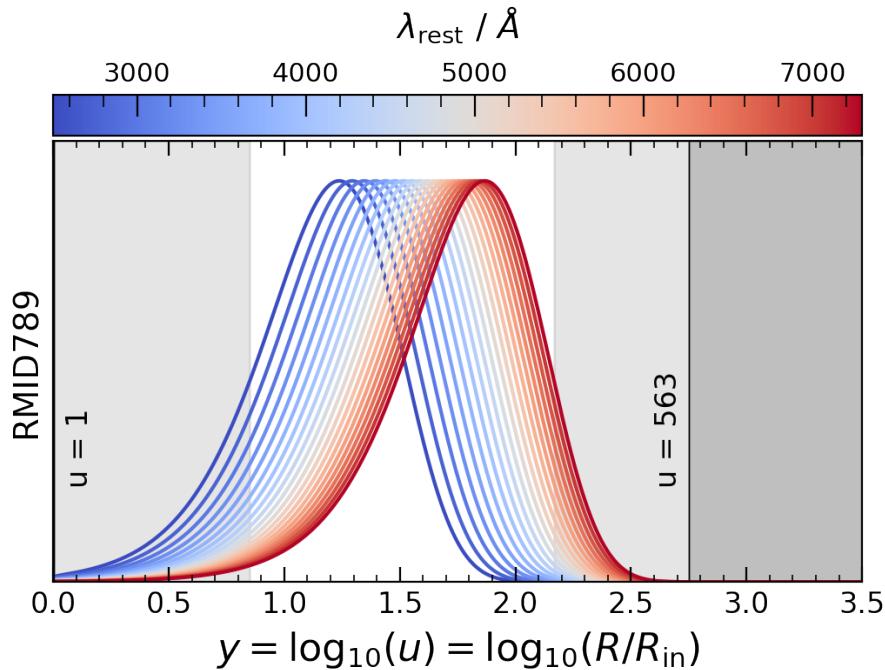
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID789

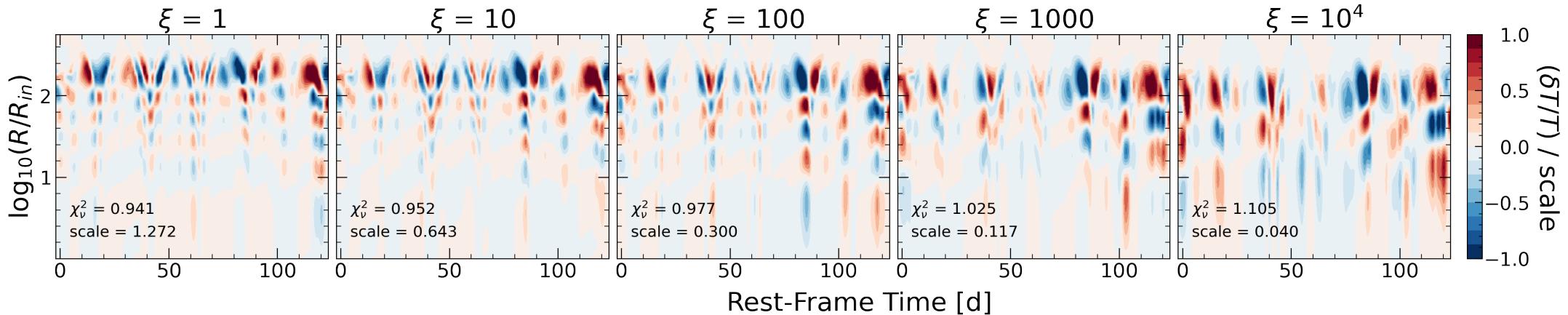
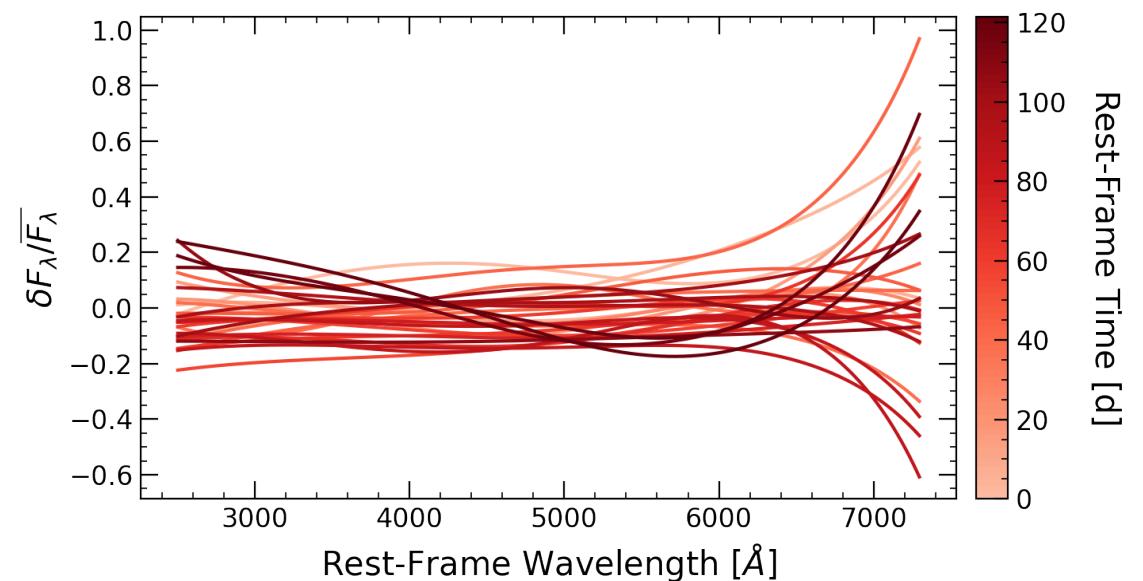
## AGN Parameters:

$z = 0.425$   
 $\lambda_{Edd} = 0.030$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.062$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 44.660$



## Perturbation Parameters:

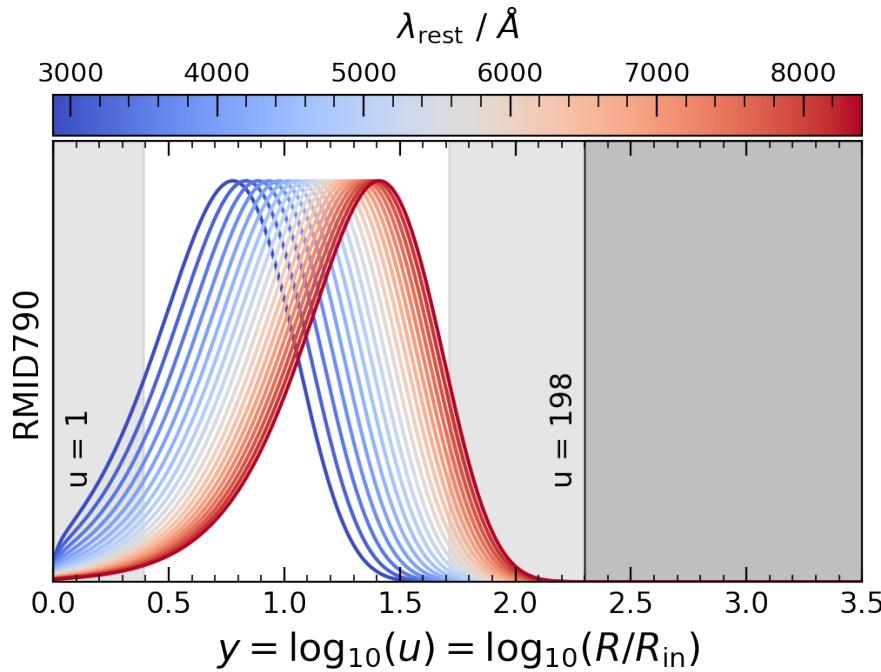
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID790

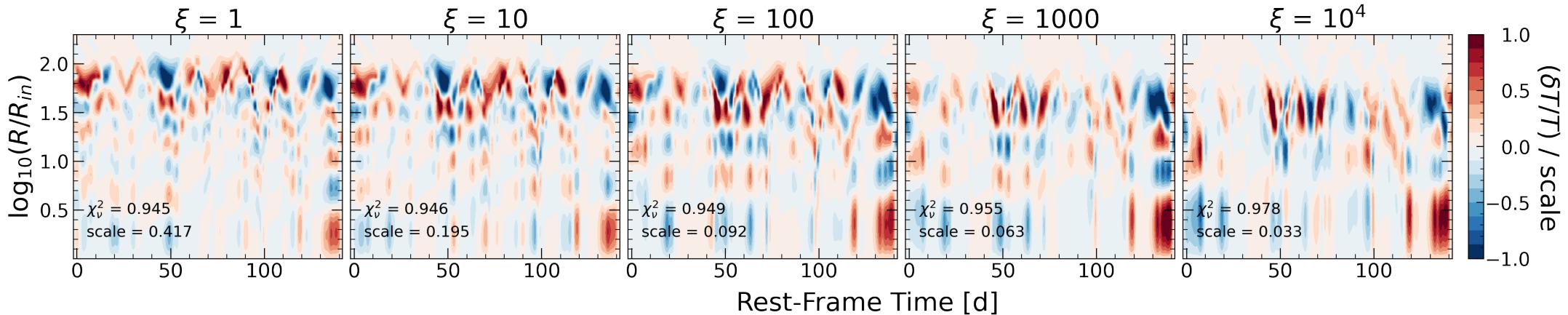
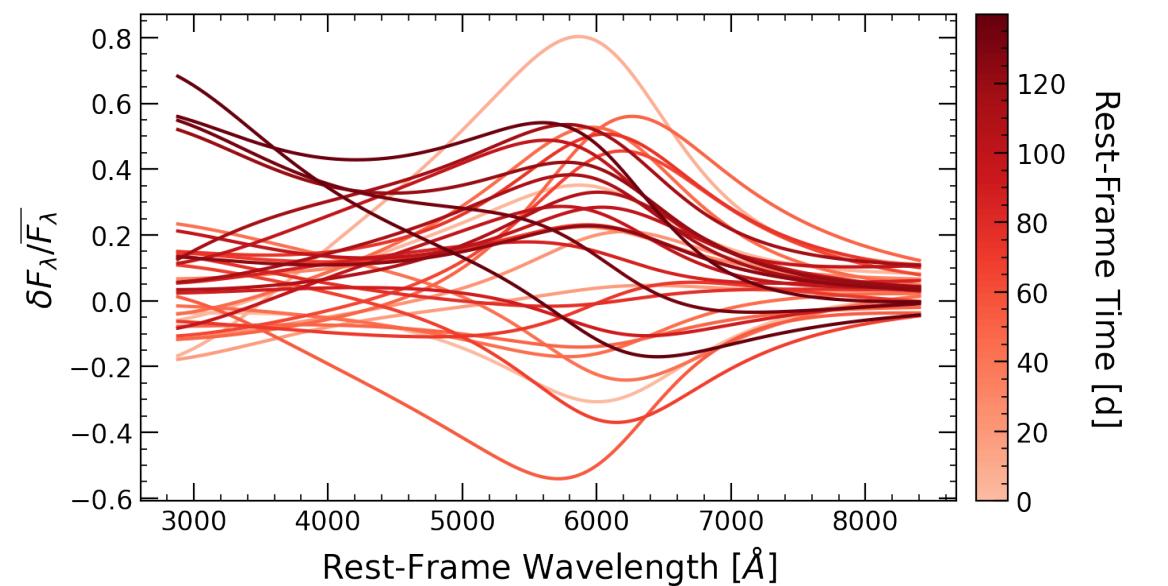
## AGN Parameters:

$z = 0.238$   
 $\lambda_{Edd} = 0.004$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.761$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 44.465$



## Perturbation Parameters:

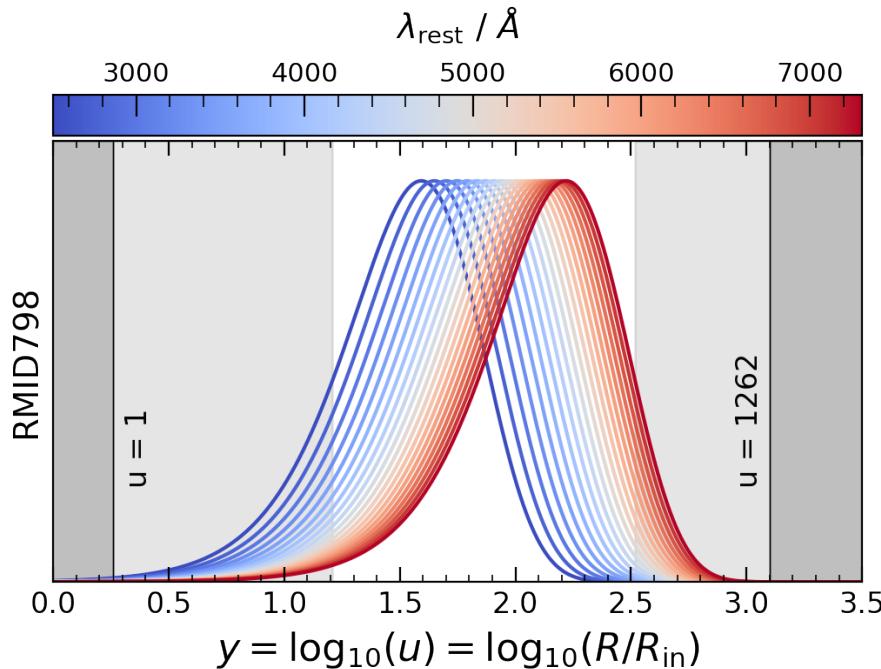
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID798

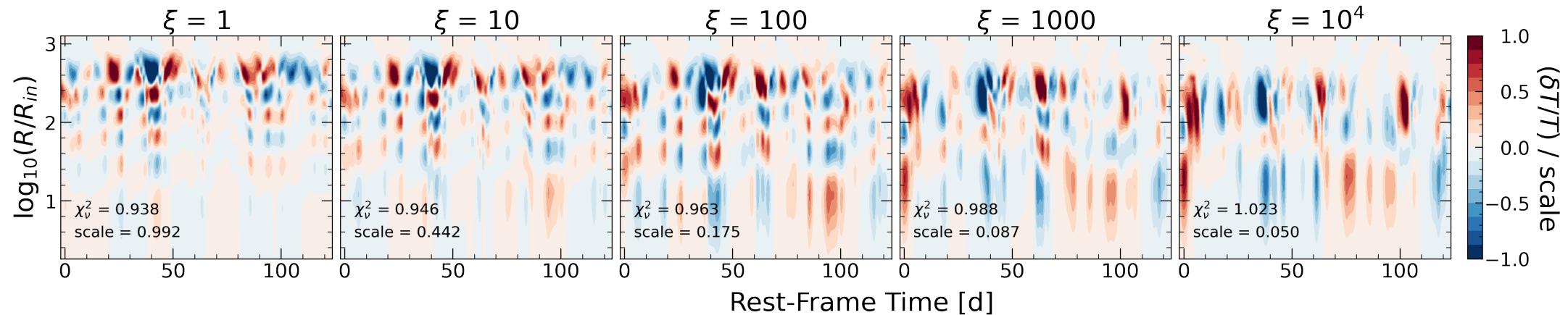
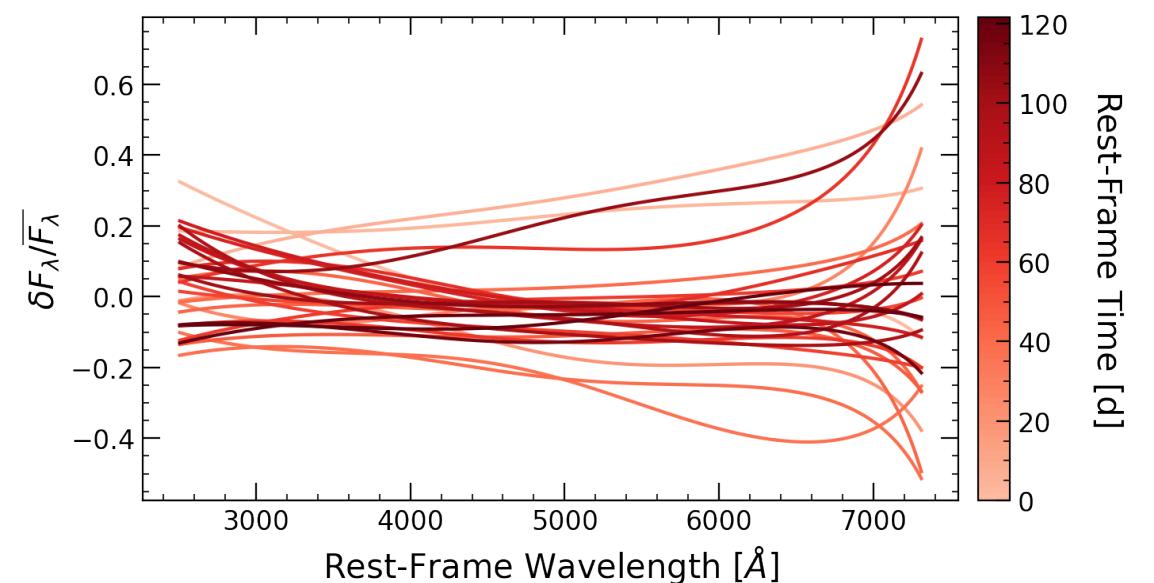
## AGN Parameters:

$z = 0.423$   
 $\lambda_{Edd} = 0.166$   
 $\log_{10}(M_{BH}/M_{\odot}) = 7.755$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 45.088$



## Perturbation Parameters:

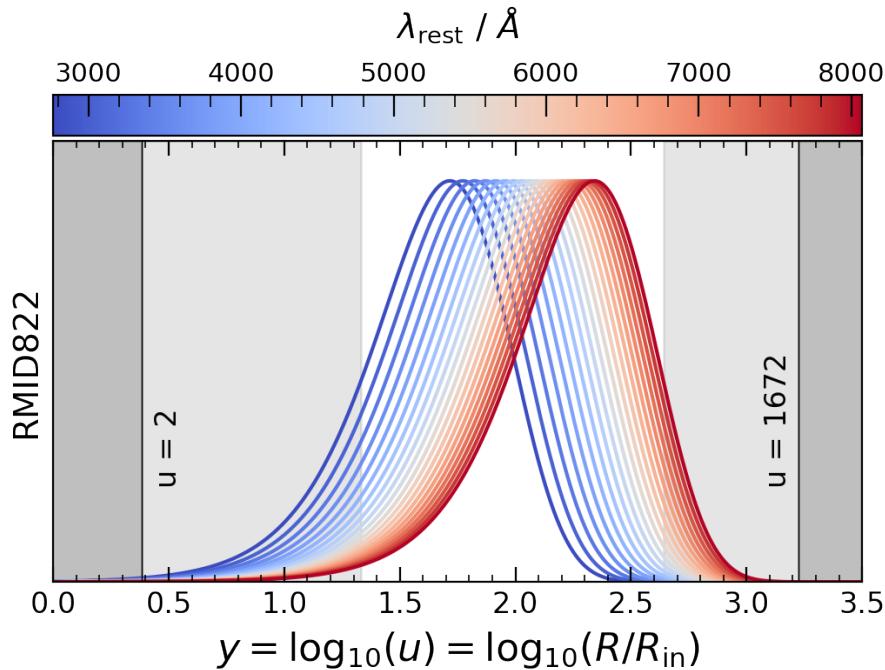
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID822

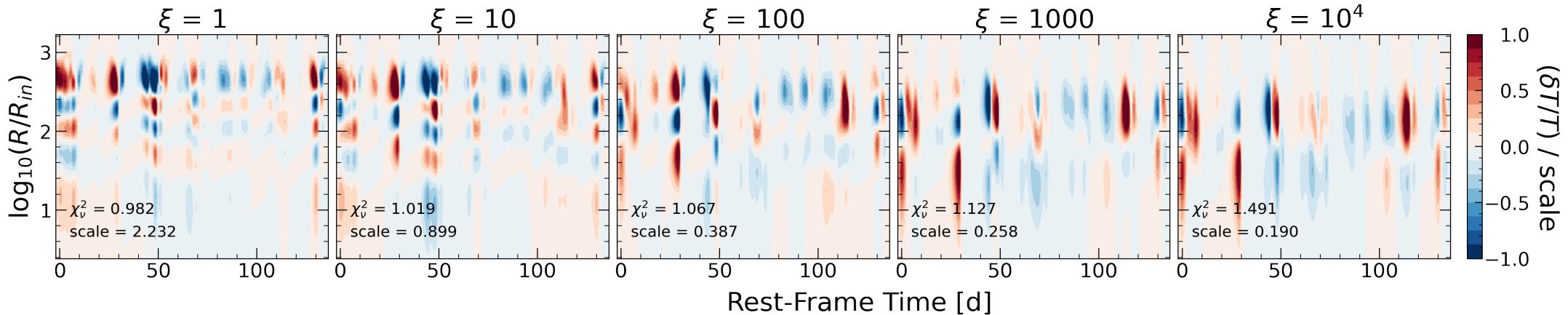
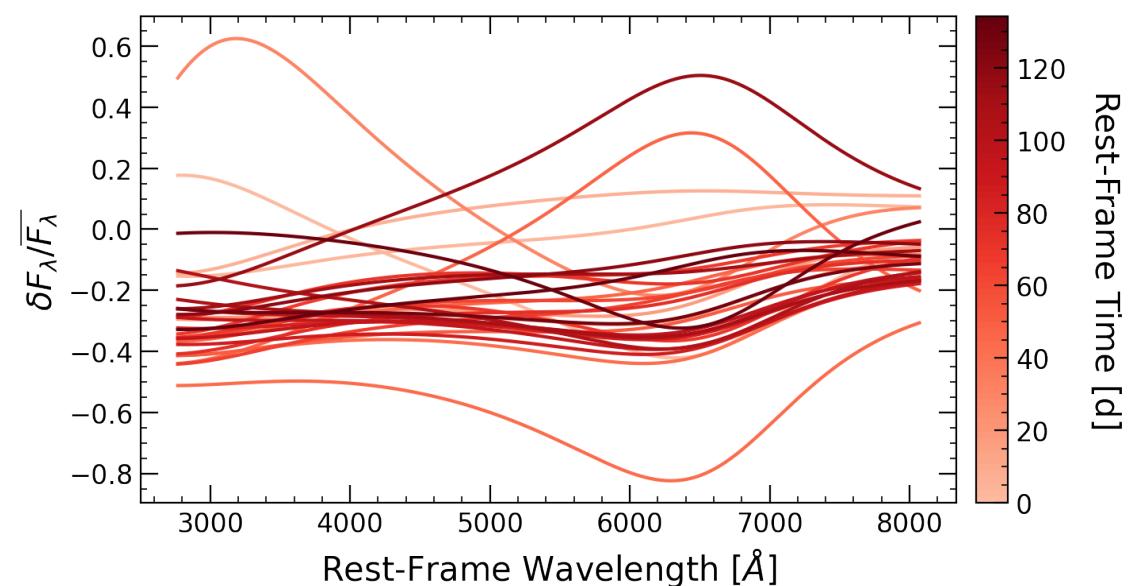
## AGN Parameters:

$z = 0.289$   
 $\lambda_{Edd} = 0.106$   
 $\log_{10}(M_{BH}/M_{\odot}) = 7.370$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 44.511$



## Perturbation Parameters:

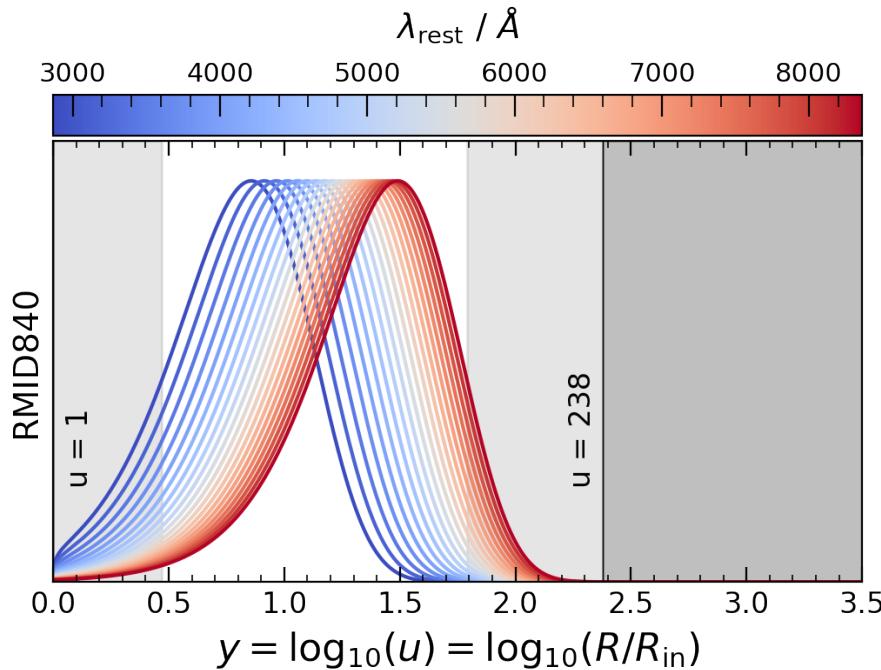
$v_{10} = \text{nanc}$   
 $P_y = \text{nan}$



# RMID840

## AGN Parameters:

$z = 0.244$   
 $\lambda_{Edd} = 0.004$   
 $\log_{10}(M_{BH}/M_{\odot}) = 8.511$   
 $\log_{10}(L_{bol}/\text{erg s}^{-1}) = 44.206$



## Perturbation Parameters:

$v_{10} = 0.020c$   
 $P_y = 0.40$

