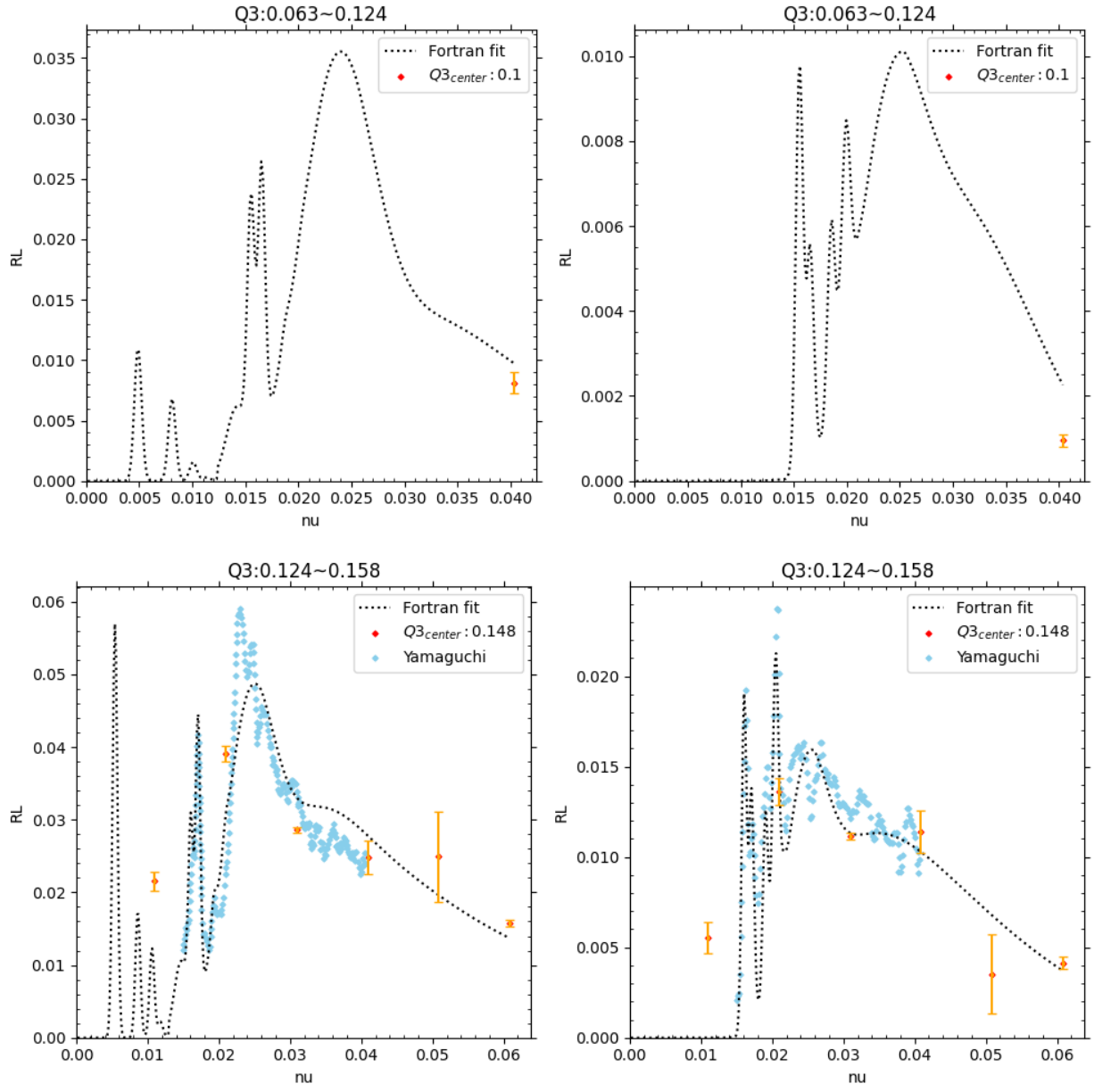
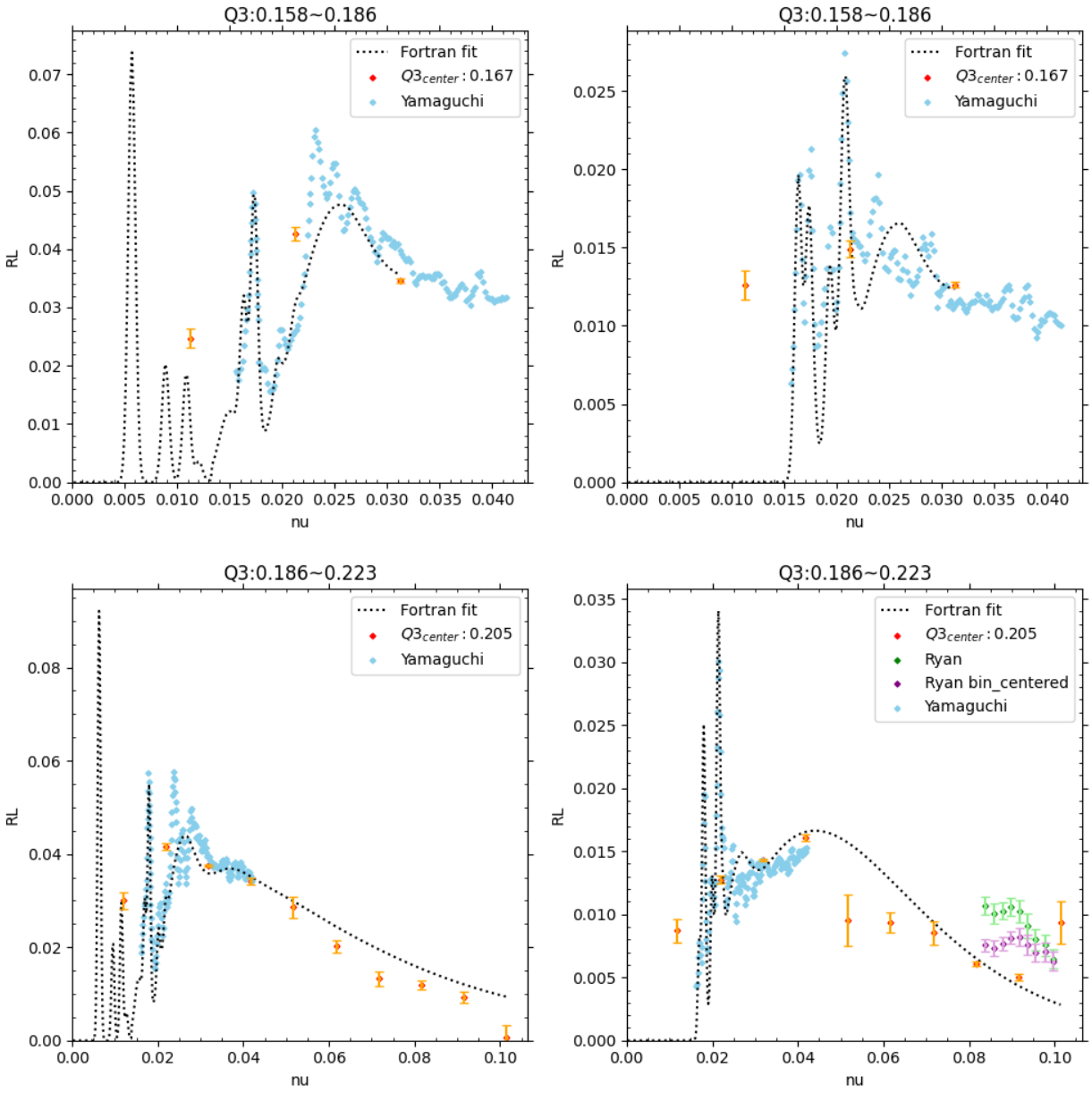
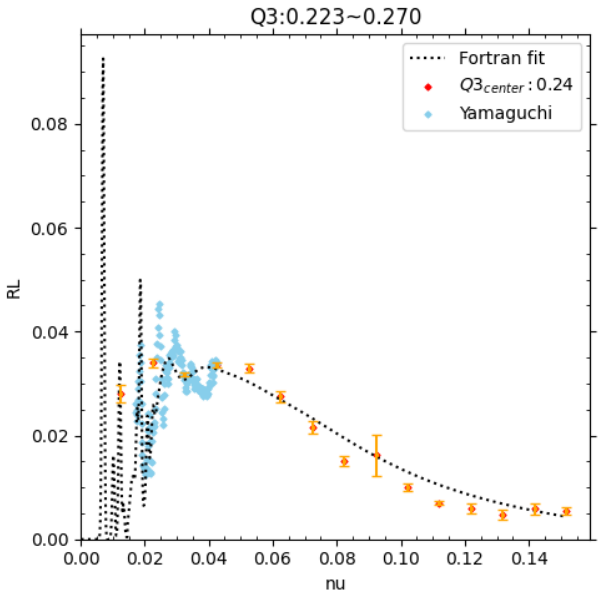
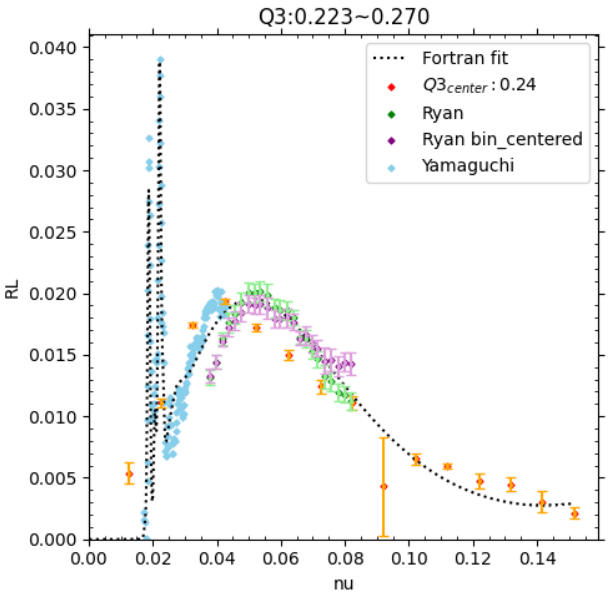
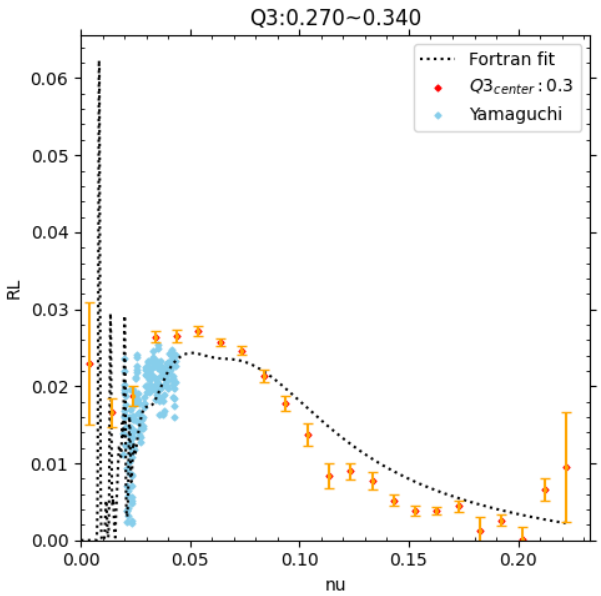
Q3 bin: RLRT extraction, analysis in Ex, bin-centering in Ex, but convert to nu and plot:

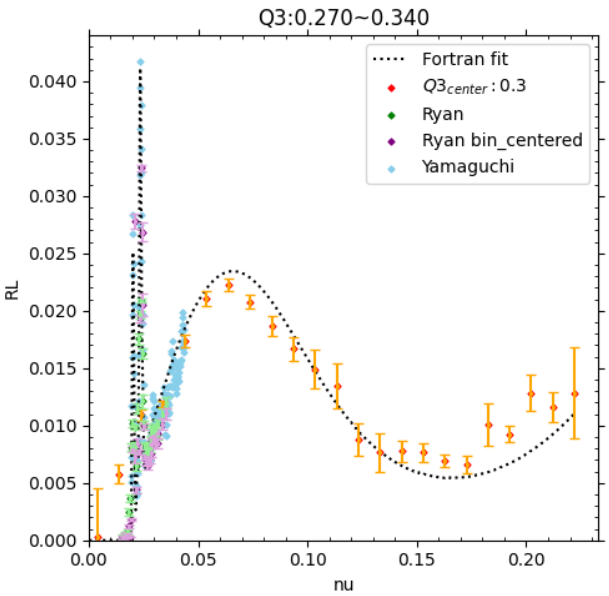


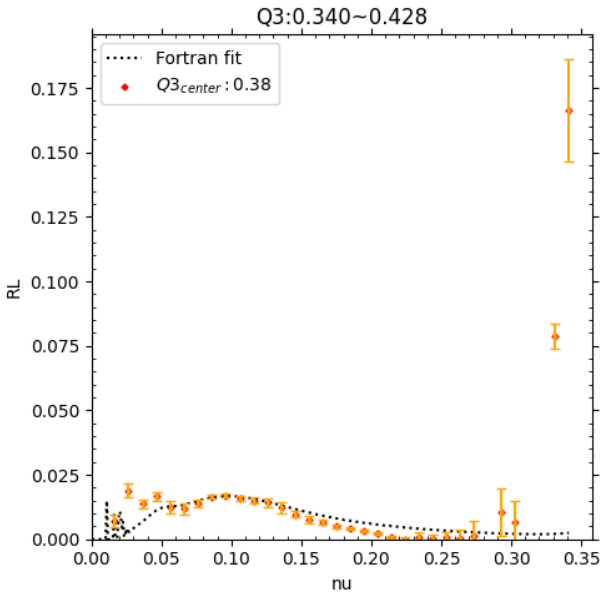

Q3:0.158~0.186
Fortran fit
$Q3_{center}$: 0.167
Yamaguchi
RL
nu
Q3:0.158~0.186
Fortran fit
$Q3_{center}$: 0.167
Yamaguchi
RL
nu
Q3:0.186~0.223
Fortran fit
$Q3_{center}$: 0.205
Yamaguchi
RL
nu
Q3:0.186~0.223
Fortran fit
$Q3_{center}$: 0.205
Ryan
Ryan bin_centered
Yamaguchi
RL
nu

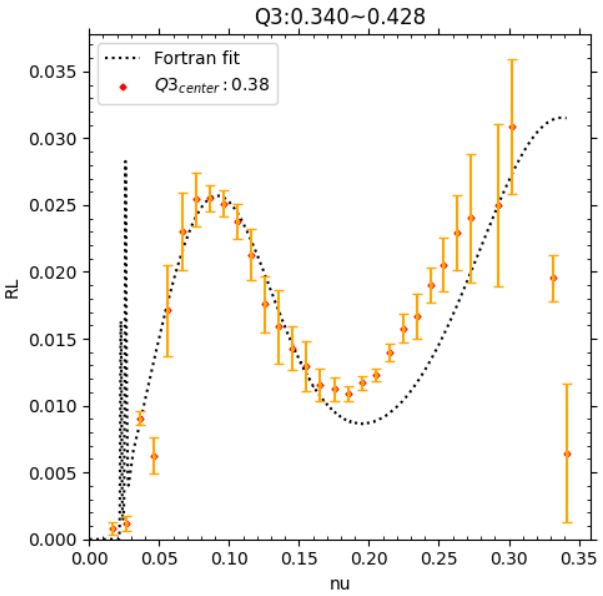

Q3:0.223~0.270
Fortran fit
$Q3_{center}$: 0.24
Yamaguchi
RL
nu

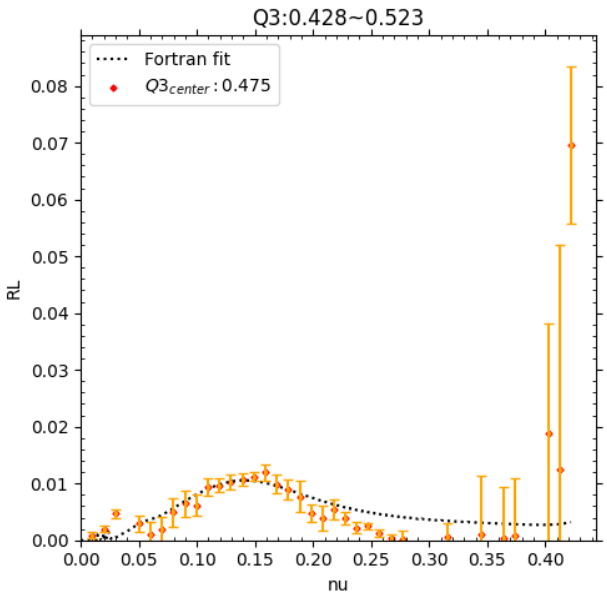

Q3:0.223~0.270
Fortran fit
$Q3_{center}$: 0.24
Ryan
Ryan bin_centered
Yamaguchi
RL
nu

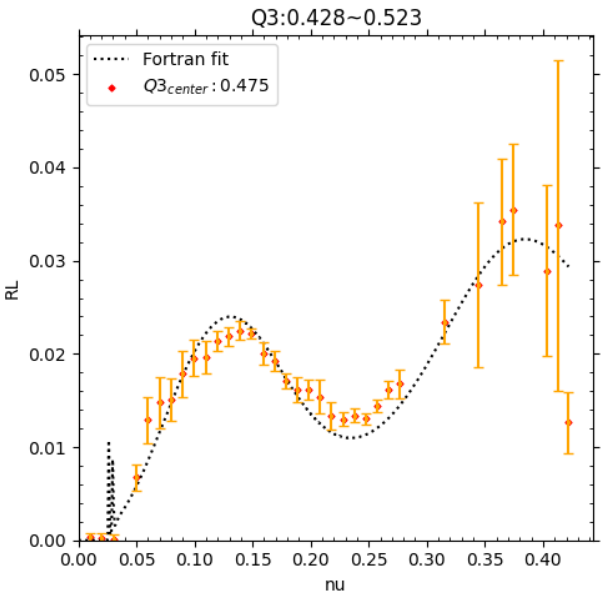

Q3:0.270~0.340
Fortran fit
$Q3_{center}$: 0.3
Yamaguchi
RL
nu

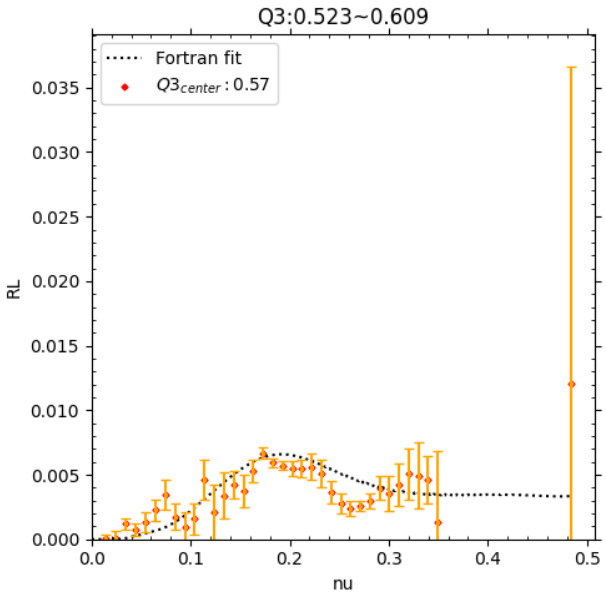

Q3:0.270~0.340
Fortran fit
$Q3_{center}$: 0.3
Ryan
Ryan bin_centered
Yamaguchi
RL
nu

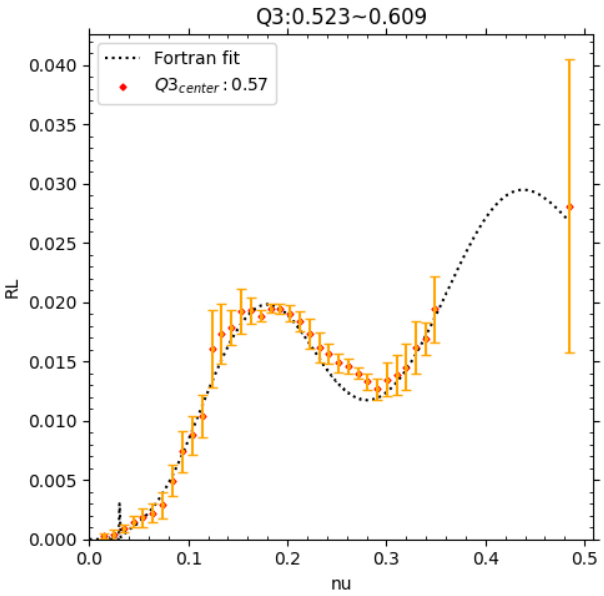

Q3:0.340~0.428
Fortran fit
$Q3_{center}$: 0.38
RL
nu

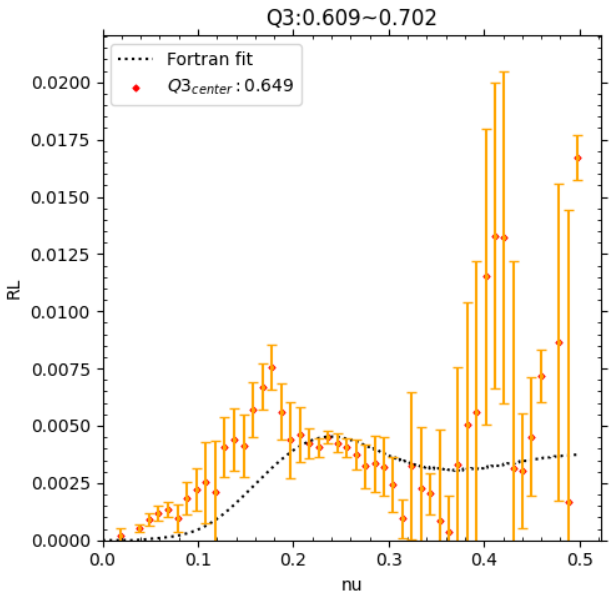

Q3:0.340~0.428
Fortran fit
$Q3_{center}$: 0.38
RL
nu

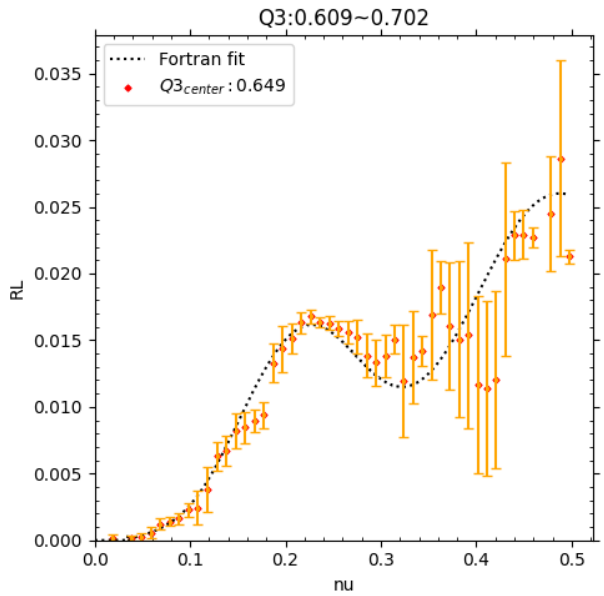

Q3:0.428~0.523
Fortran fit
$Q3_{center}$: 0.475
RL
nu

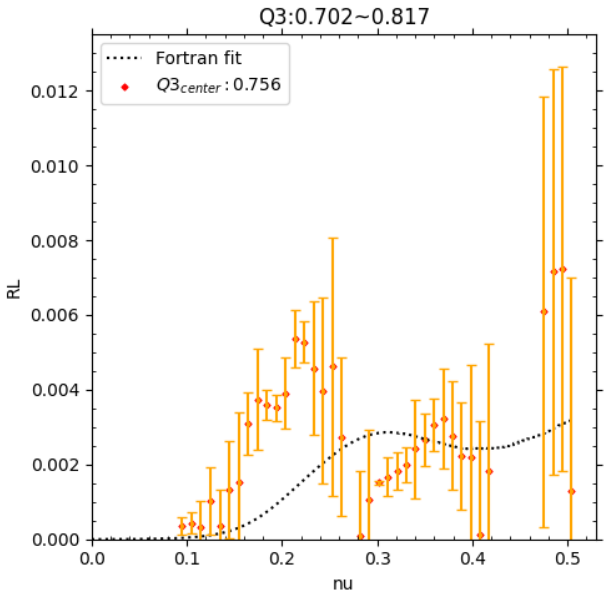

Q3:0.428~0.523
Fortran fit
$Q3_{center}$: 0.475
RL
nu

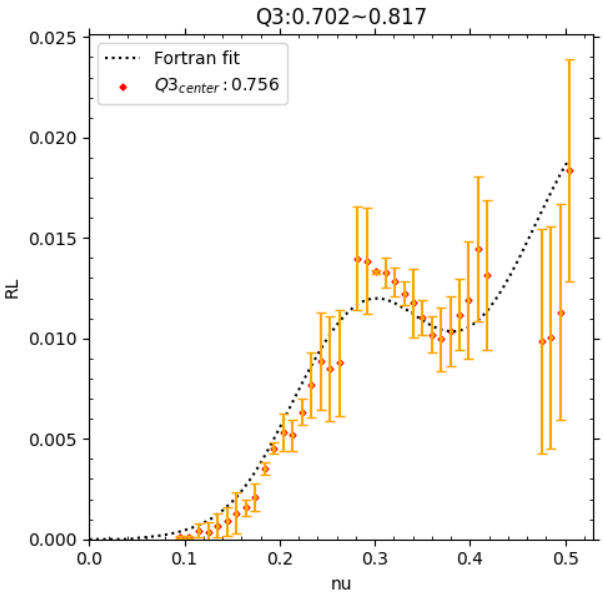

Q3:0.523~0.609
Fortran fit
$Q3_{center}$: 0.57
RL
nu

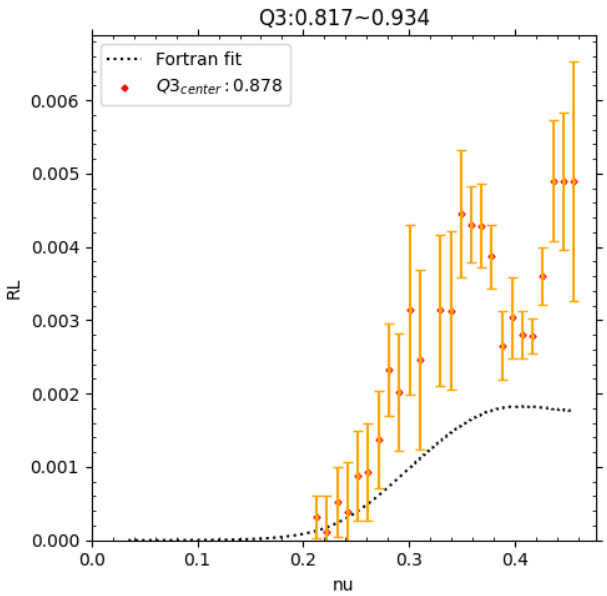

Q3:0.523~0.609
Fortran fit
$Q3_{center}$: 0.57
RL
nu

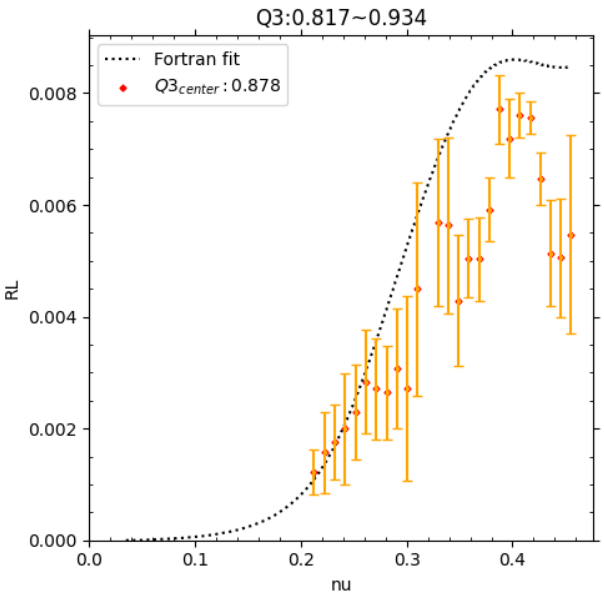

Q3:0.609~0.702
Fortran fit
$Q3_{center}$: 0.649
RL
nu

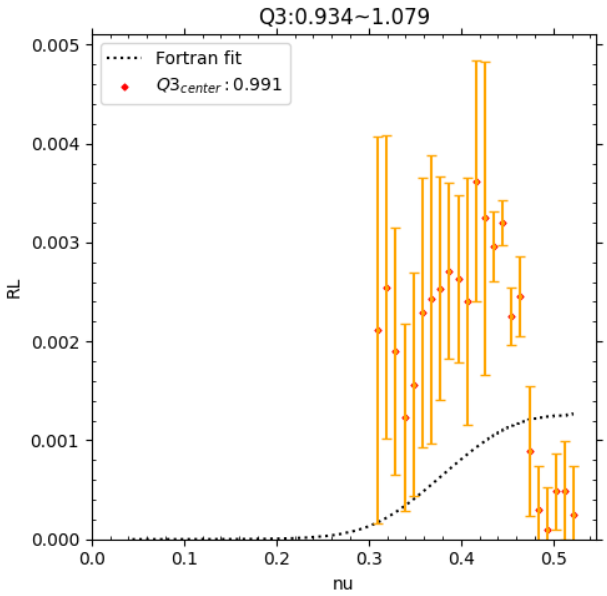

Q3:0.609~0.702
Fortran fit
$Q3_{center}$: 0.649
RL
nu

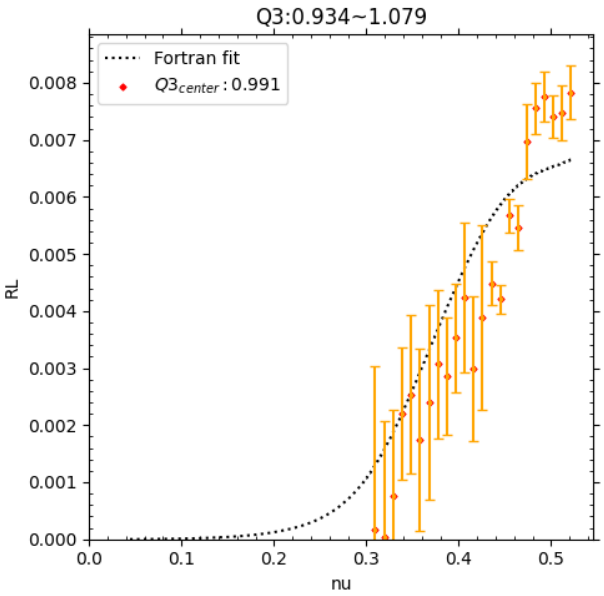

Q3:0.702~0.817
Fortran fit
$Q3_{center}$: 0.756
RL
nu

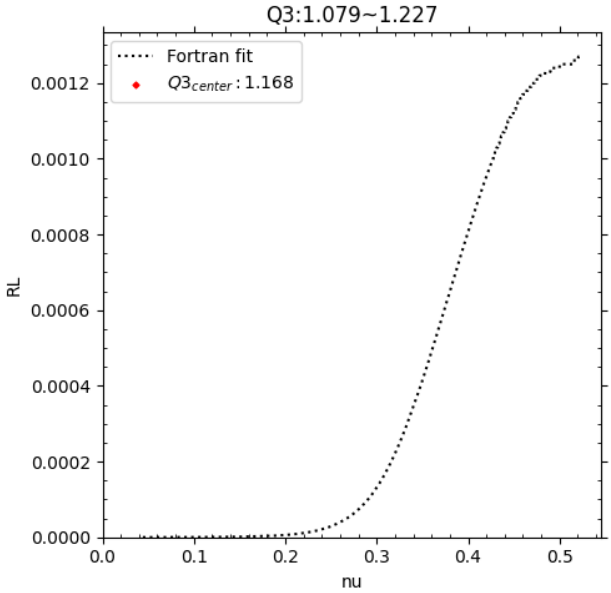

Q3:0.702~0.817
Fortran fit
$Q3_{center}$: 0.756
RL
nu

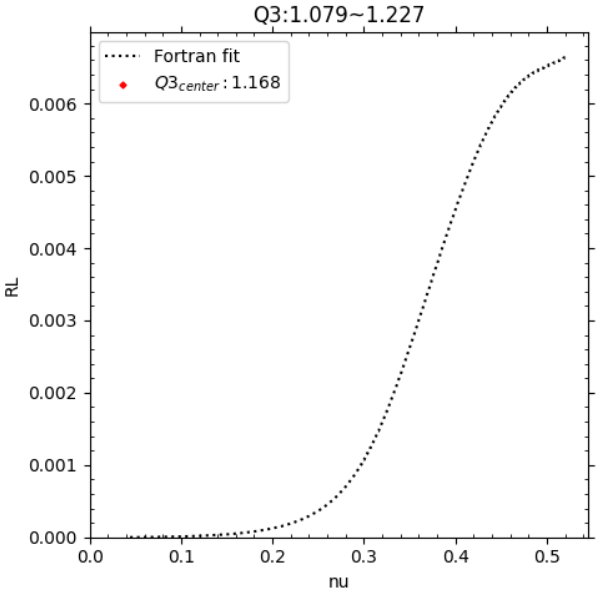

Q3:0.817~0.934
Fortran fit
$Q3_{center}$: 0.878
RL
nu


Q3:0.817~0.934
Fortran fit
$Q3_{center}$: 0.878
RL
nu

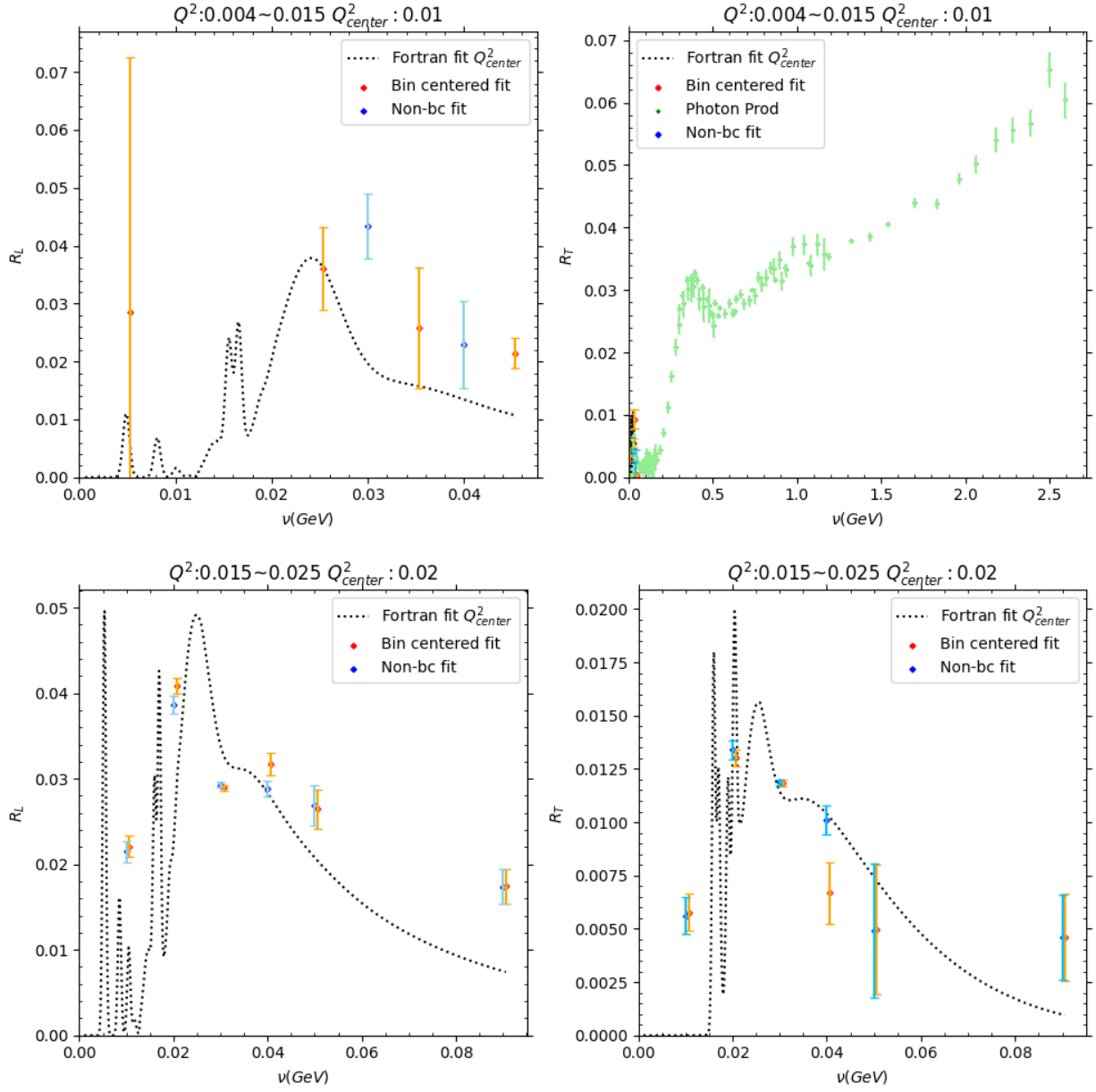

Q3:0.934~1.079
Fortran fit
$Q3_{center}$: 0.991
RL
nu

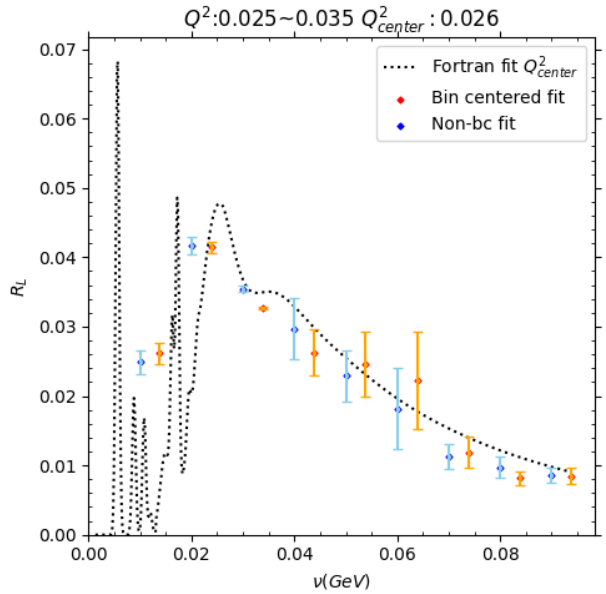

Q3:0.934~1.079
Fortran fit
$Q3_{center}$: 0.991
RL
nu

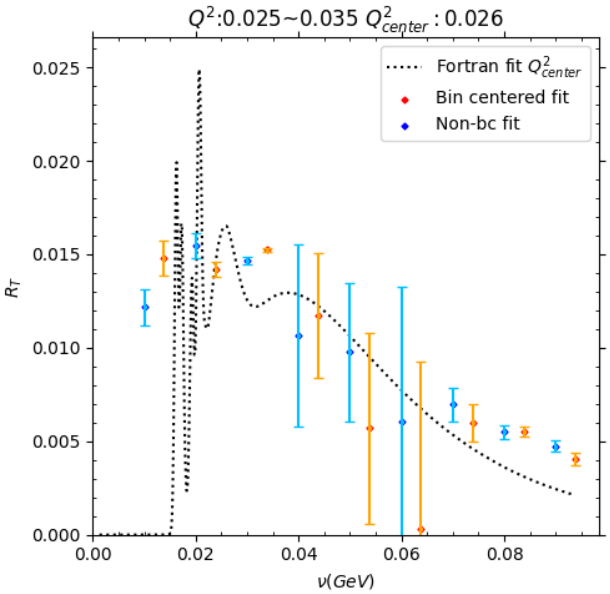

Q3:1.079~1.227
Fortran fit
$Q3_{center}$: 1.168
RL
nu

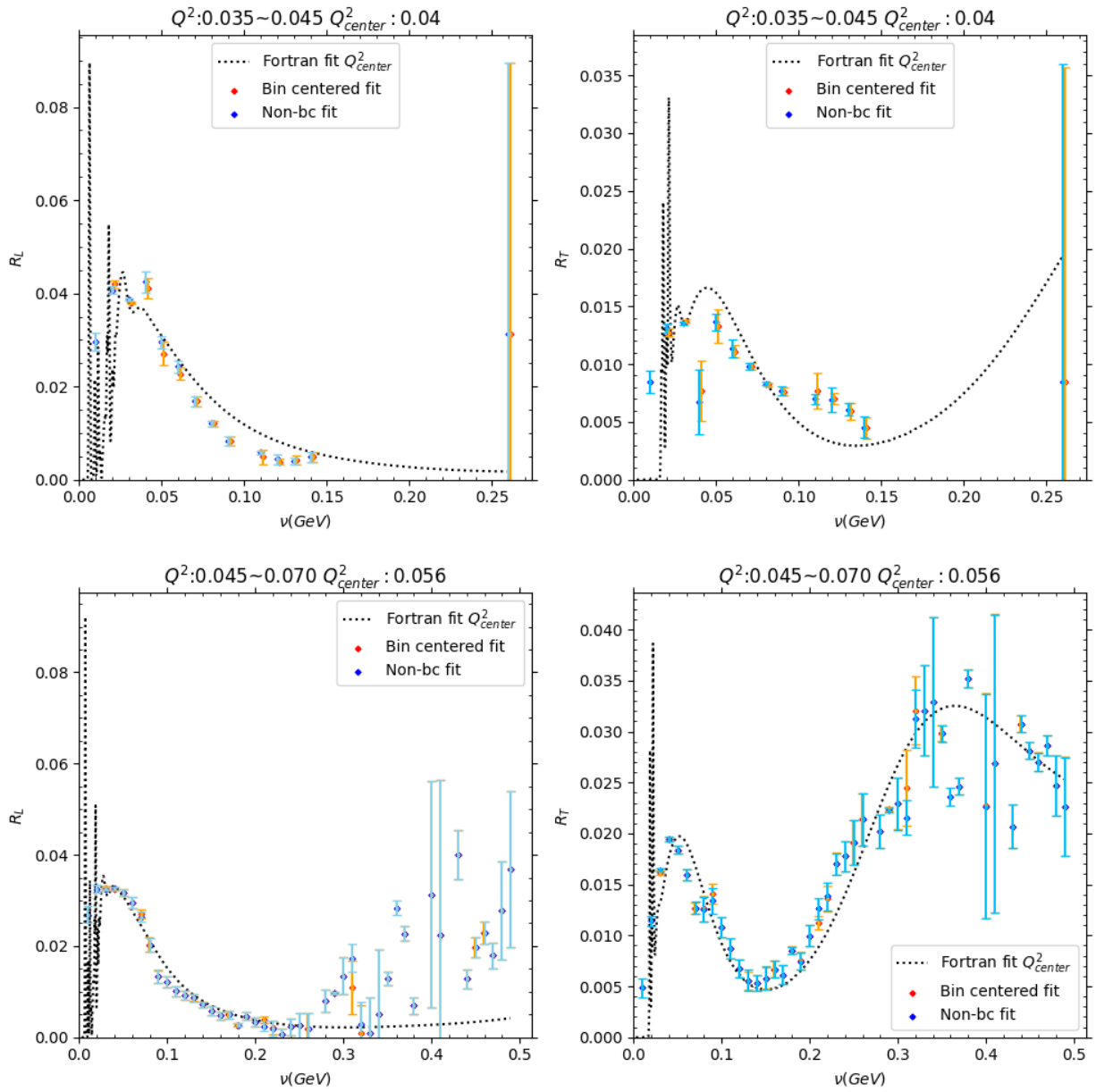

Q3:1.079~1.227
Fortran fit
$Q3_{center}$: 1.168
RL
nu

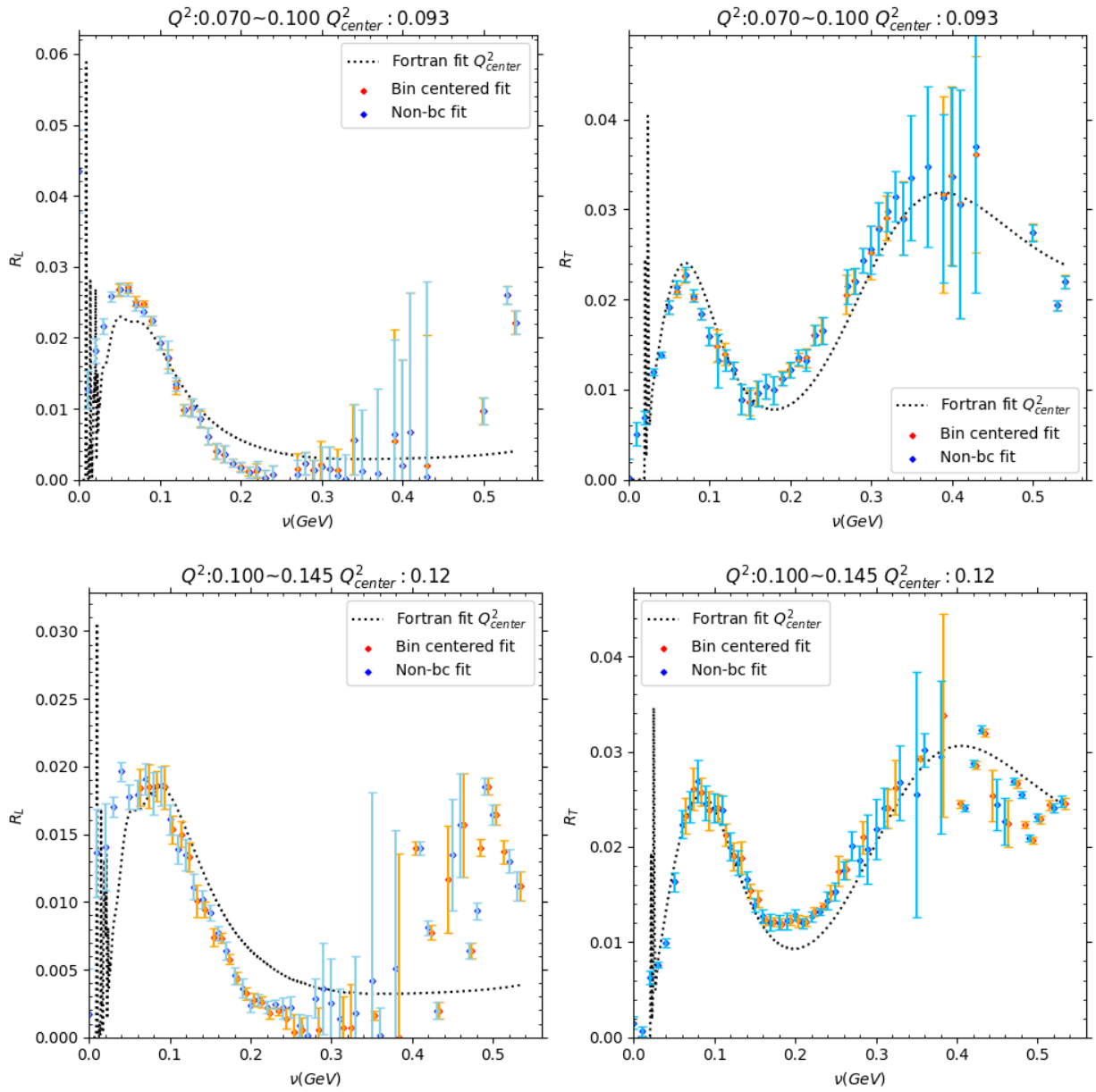
Q2 bin: RLRT extraction, analysis in Ex, bin-centering in Ex, but convert to nu and plot:

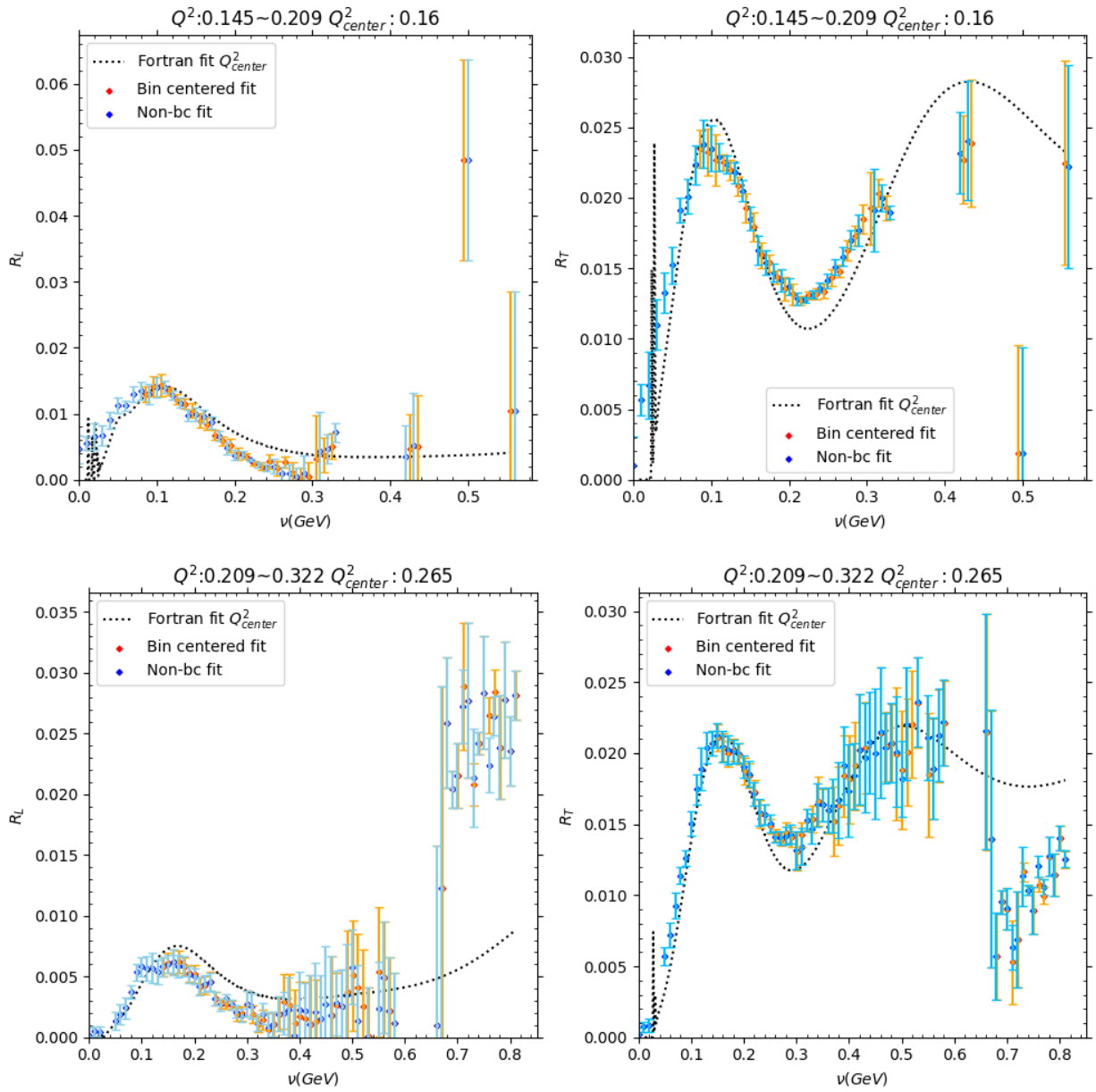


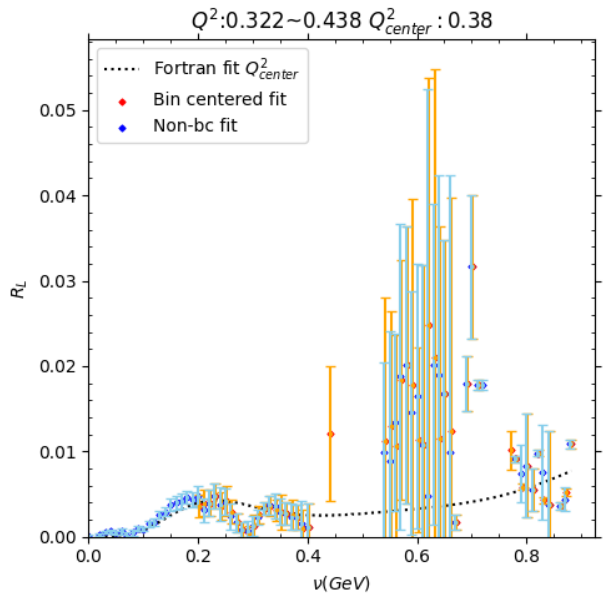

Q^2:0.025~0.035 Q^2_{center} : 0.026
Fortran fit Q^2_{center}
Bin centered fit
Non-bc fit
R_L
$\nu(GeV)$
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.00
0.02
0.04
0.06
0.08

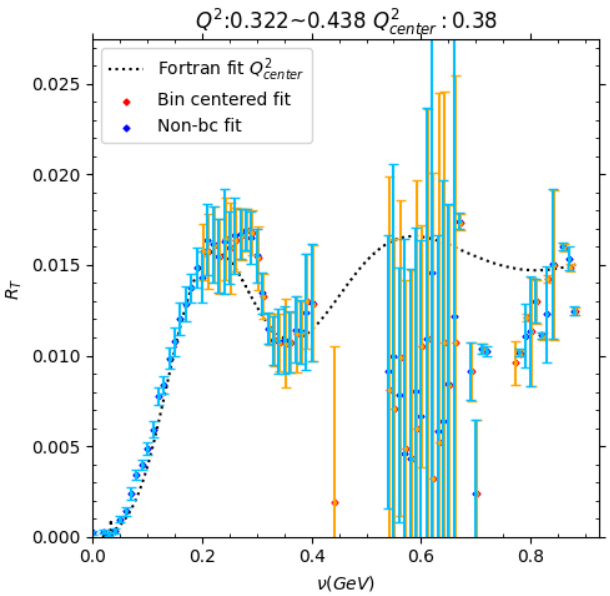

Q^2:0.025~0.035 Q^2_{center} : 0.026
Fortran fit Q^2_{center}
Bin centered fit
Non-bc fit
R_T
$\nu(GeV)$
0.000
0.005
0.010
0.015
0.020
0.025
0.00
0.02
0.04
0.06
0.08

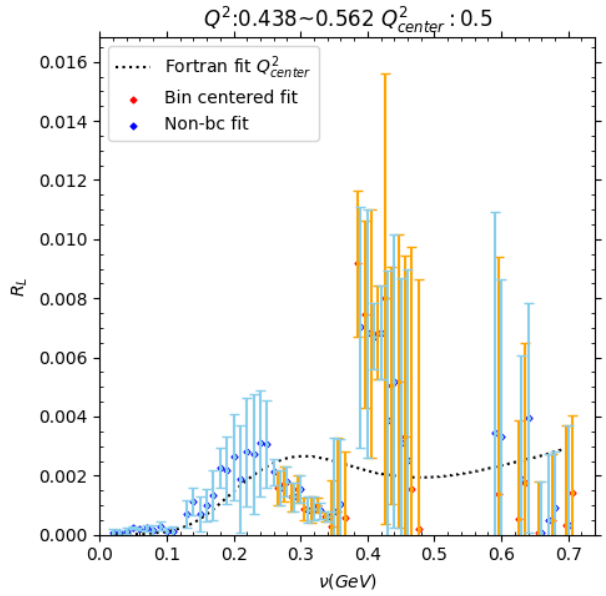

Q^2:0.035~0.045 Q^2_{center} : 0.04
Fortran fit Q^2_{center}
Bin centered fit
Non-bc fit
R_L
R_T
$\nu(GeV)$
Q^2:0.045~0.070 Q^2_{center} : 0.056

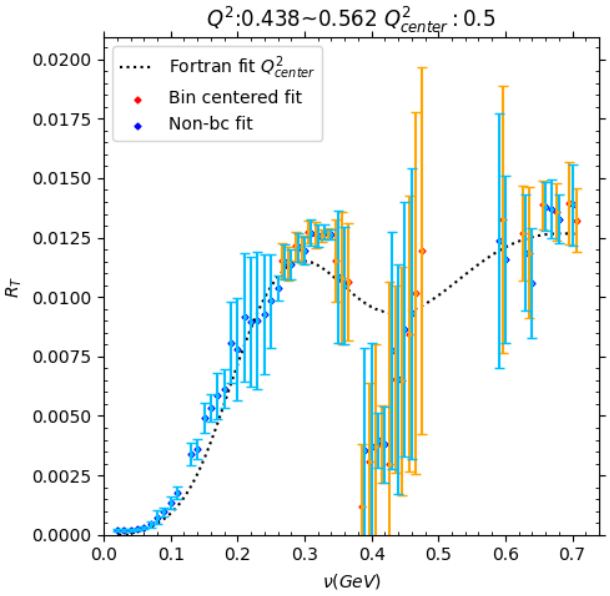

Q^2:0.070~0.100 Q^2_{center} : 0.093
Fortran fit Q^2_{center}
Bin centered fit
Non-bc fit
R_L
$\nu(GeV)$
Q^2:0.070~0.100 Q^2_{center} : 0.093
Fortran fit Q^2_{center}
Bin centered fit
Non-bc fit
R_T
$\nu(GeV)$
Q^2:0.100~0.145 Q^2_{center} : 0.12
Fortran fit Q^2_{center}
Bin centered fit
Non-bc fit
R_L
$\nu(GeV)$
Q^2:0.100~0.145 Q^2_{center} : 0.12
Fortran fit Q^2_{center}
Bin centered fit
Non-bc fit
R_T
$\nu(GeV)$

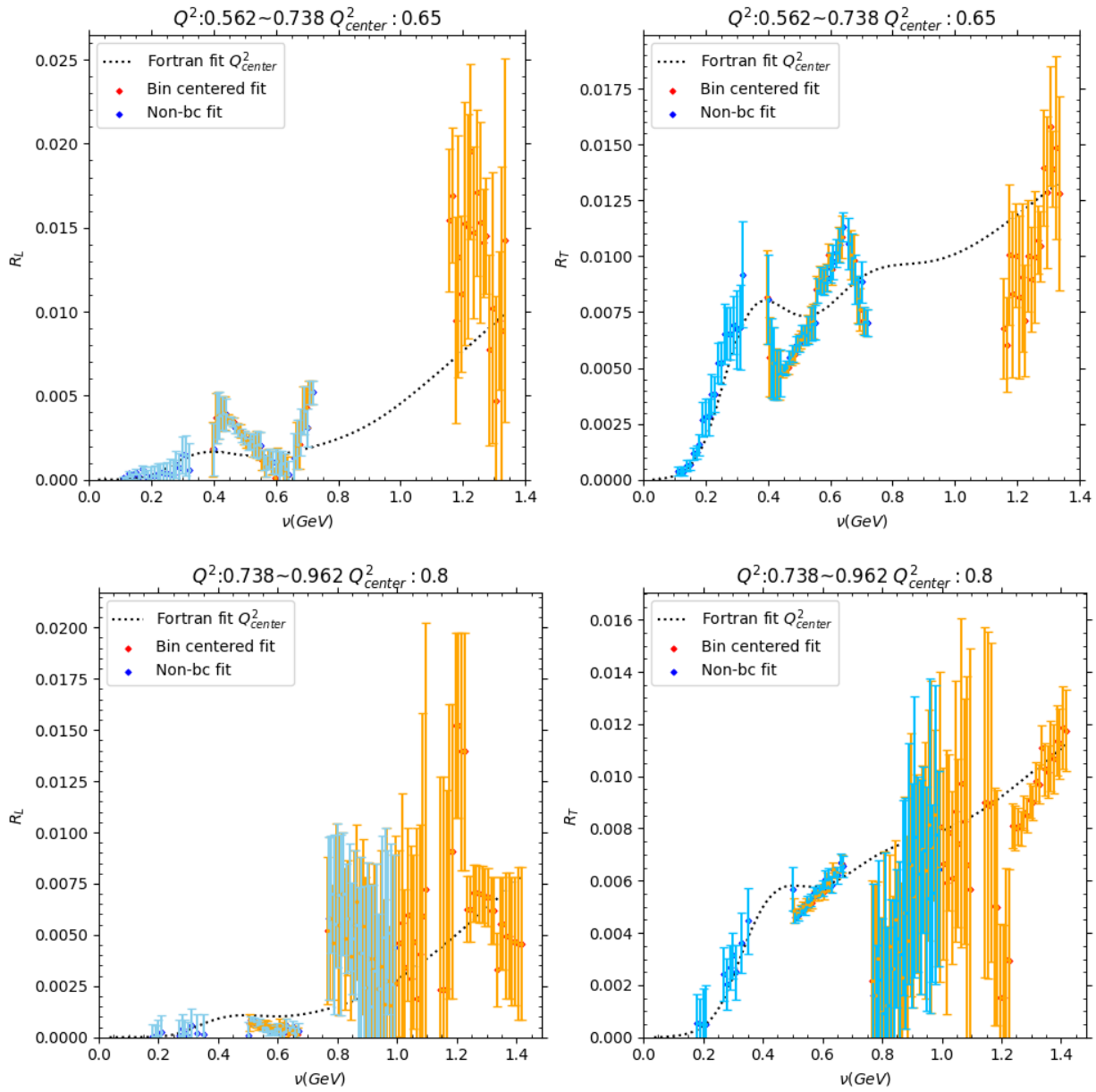

Q^2:0.145~0.209 Q^2_{center} : 0.16
Fortran fit Q^2_{center}
Bin centered fit
Non-bc fit
R_L
R_T
$\nu(GeV)$
Q^2:0.209~0.322 Q^2_{center} : 0.265

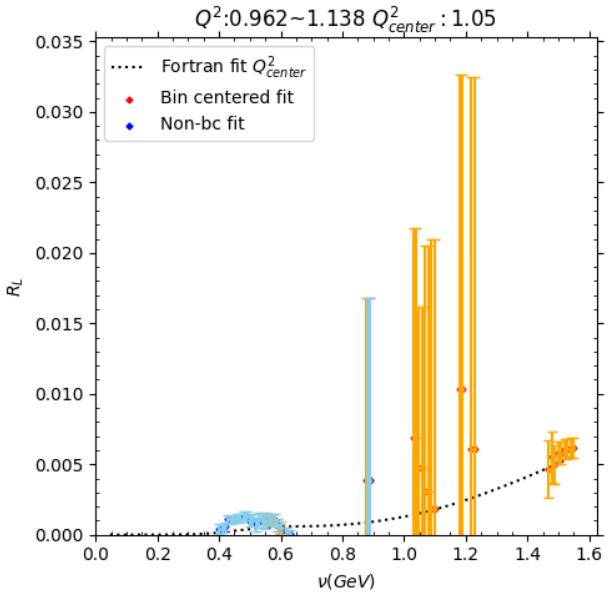

Q^2:0.322~0.438 Q^2_{center} : 0.38
Fortran fit Q^2_{center}
Bin centered fit
Non-bc fit
R_L
$\nu(GeV)$

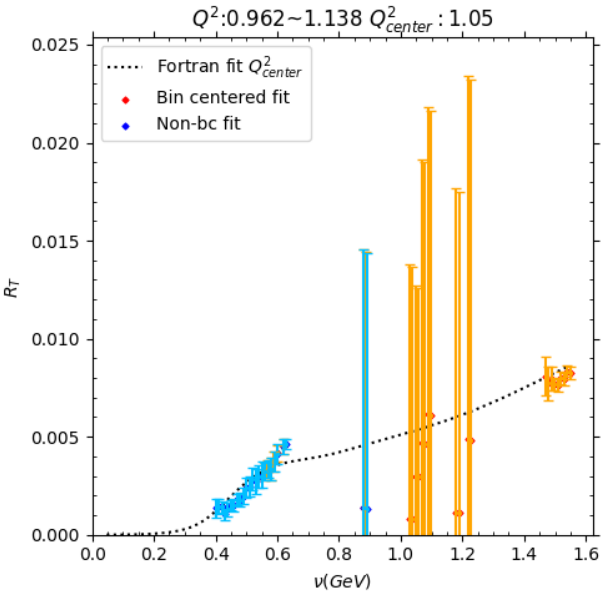

Q^2:0.322~0.438 Q^2_{center} : 0.38
Fortran fit Q^2_{center}
Bin centered fit
Non-bc fit
R_T
$\nu(GeV)$


Q^2:0.438~0.562 Q^2_{center} : 0.5
Fortran fit Q^2_{center}
Bin centered fit
Non-bc fit
R_L
$\nu(GeV)$


Q^2:0.438~0.562 Q^2_{center} : 0.5
Fortran fit Q^2_{center}
Bin centered fit
Non-bc fit
R_T
$\nu(GeV)$


Q^2:0.562~0.738 Q^2_{center} : 0.65
Fortran fit Q^2_{center}
Bin centered fit
Non-bc fit
R_L
$\nu(GeV)$
Q^2:0.562~0.738 Q^2_{center} : 0.65
Fortran fit Q^2_{center}
Bin centered fit
Non-bc fit
R_T
$\nu(GeV)$
Q^2:0.738~0.962 Q^2_{center} : 0.8
Fortran fit Q^2_{center}
Bin centered fit
Non-bc fit
R_L
$\nu(GeV)$
Q^2:0.738~0.962 Q^2_{center} : 0.8
Fortran fit Q^2_{center}
Bin centered fit
Non-bc fit
R_T
$\nu(GeV)$


Q^2:0.962~1.138 Q^2_{center} : 1.05
Fortran fit Q^2_{center}
Bin centered fit
Non-bc fit
R_L
$\nu(GeV)$


Q^2:0.962~1.138 Q^2_{center} : 1.05
Fortran fit Q^2_{center}
Bin centered fit
Non-bc fit
R_T
$\nu(GeV)$