Shape Factor for Octet 0, allTypes

$b_{TFF} = -0.060852$

$\frac{\chi^2_{TFF}}{n} = 0.989078$

$b_{HF} = 0.000767$

$bErr_{HF} = 0.024426$

$\frac{\chi^2_{HF}}{n} = 0.865866$
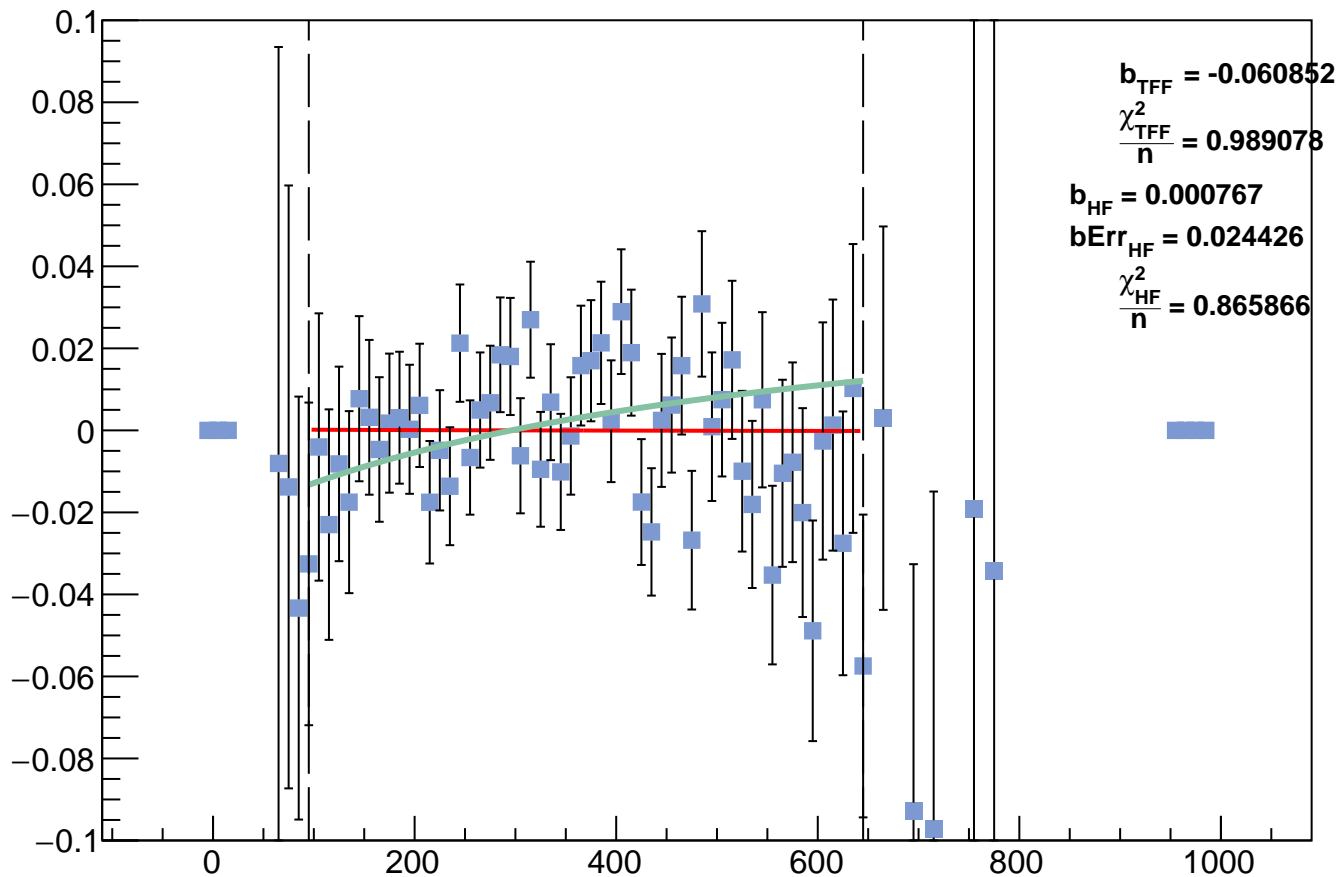
Shape Factor for Octet 10, allTypes

$b_{TFF} = -0.029225$

$\dfrac{\chi^2_{TFF}}{n} = 1.215037$

$b_{HF} = -0.011613$

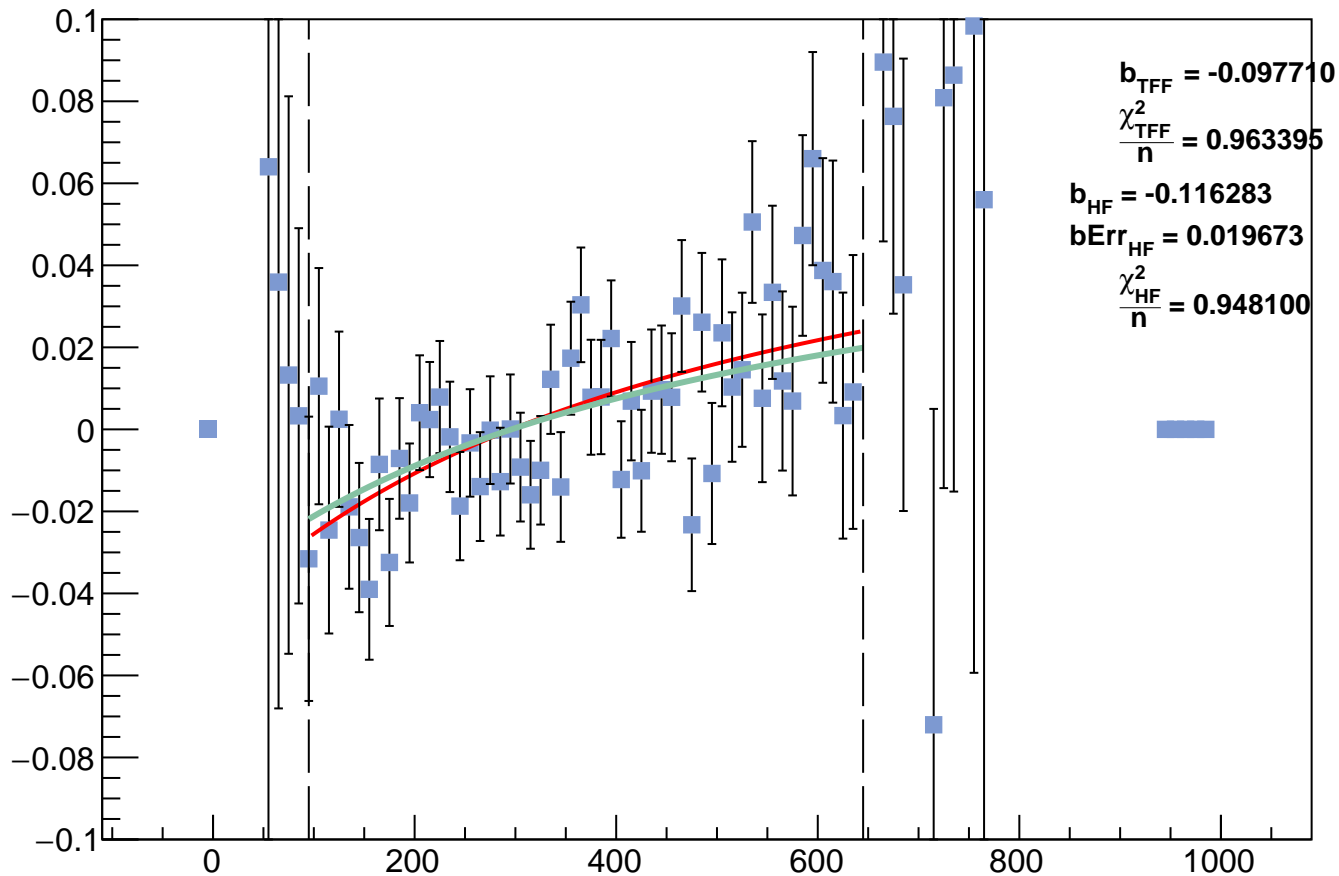$bErr_{HF} = 0.020948$

$\dfrac{\chi^2_{HF}}{n} = 1.202077$
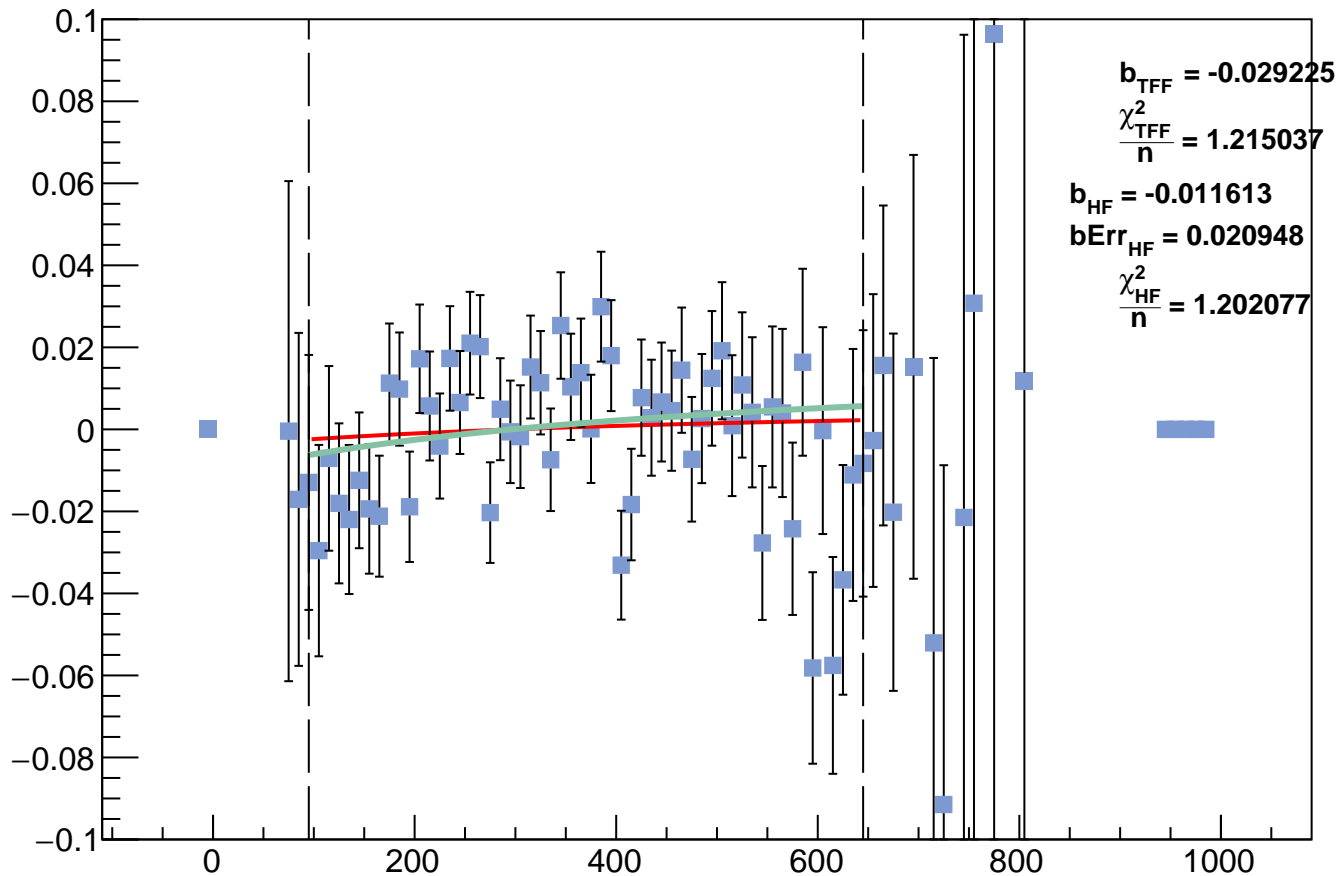
Shape Factor for Octet 11, allTypes

$b_{TFF} = -0.174104$

$\frac{\chi^2_{TFF}}{n} = 1.049806$

$b_{HF} = -0.148699$

$bErr_{HF} = 0.019094$

$\frac{\chi^2_{HF}}{n} = 1.016154$
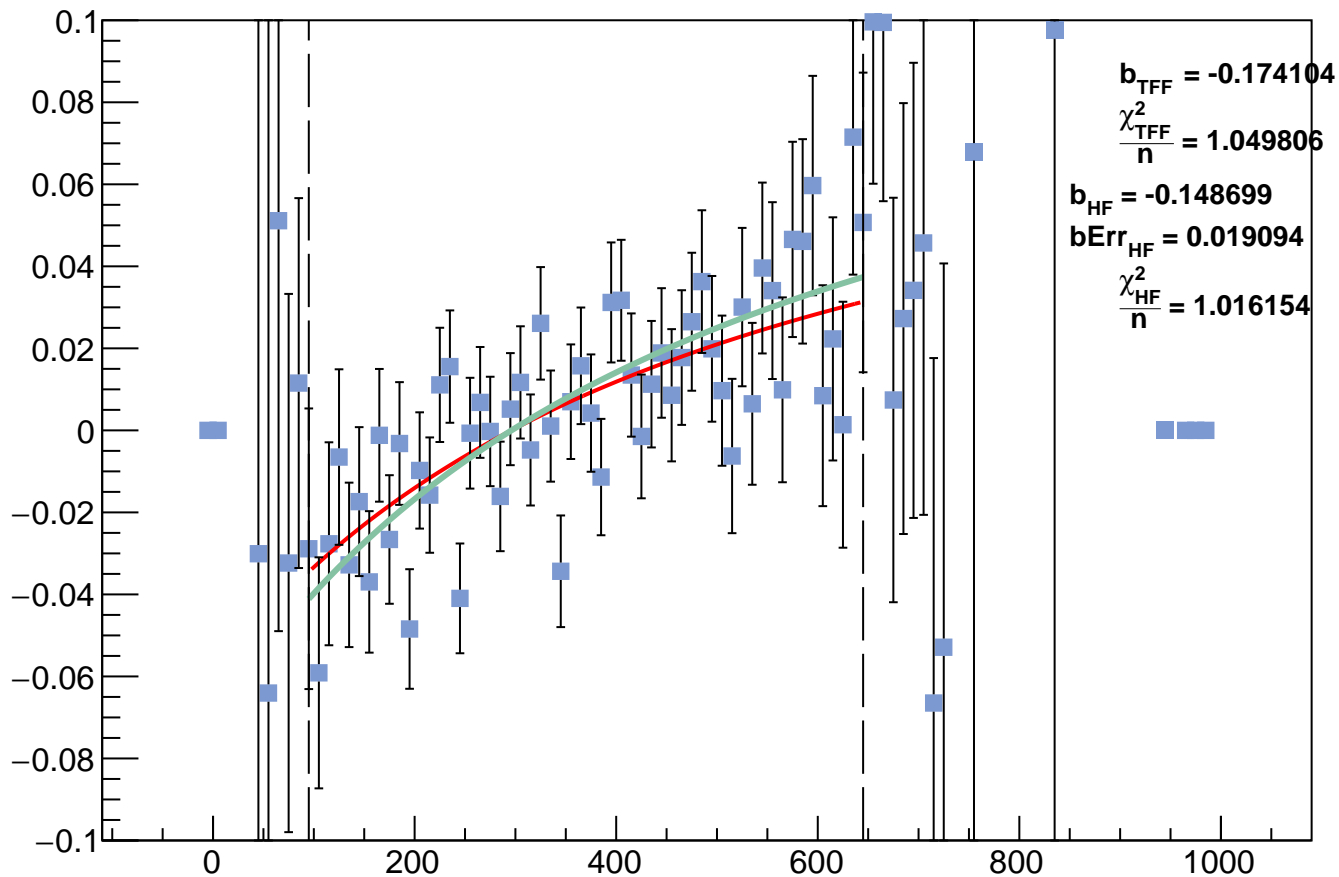
Shape Factor for Octet 12, allTypes

$b_{TFF} = -0.097710$

$\frac{\chi^2_{TFF}}{n} = 0.963395$

$b_{HF} = -0.116283$

$bErr_{HF} = 0.019673$

$\frac{\chi^2_{HF}}{n} = 0.948100$

Shape Factor for Octet 13, allTypes

$b_{TFF} = -0.172278$

$\frac{\chi^2_{TFF}}{n} = 0.916441$

$b_{HF} = -0.125447$

$bErr_{HF} = 0.018815$

$\frac{\chi^2_{HF}}{n} = 0.797160$
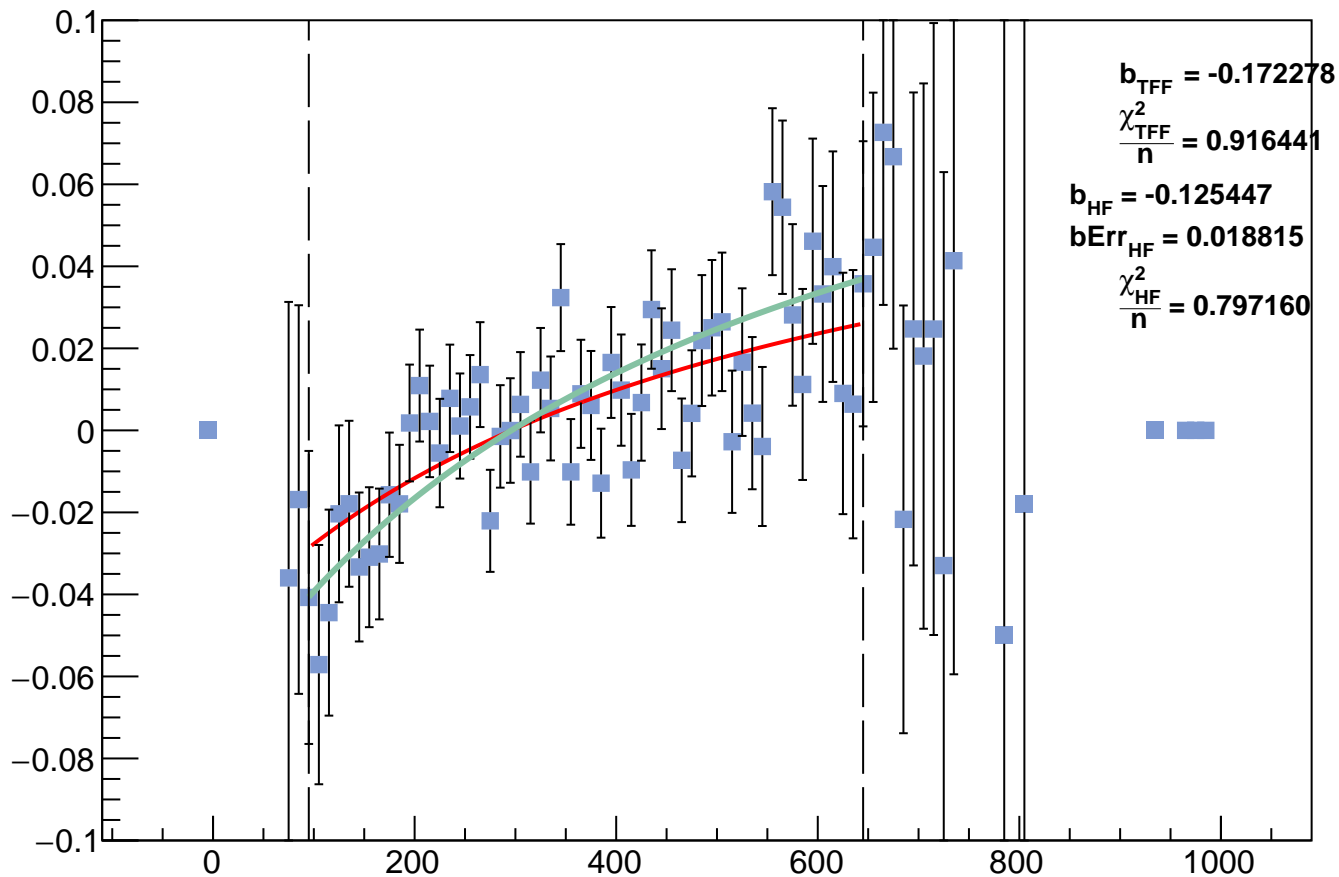
Shape Factor for Octet 14, allTypes

$b_{TFF} = -0.059750$

$\frac{\chi^2_{TFF}}{n} = 0.898254$

$b_{HF} = -0.123588$

$bErr_{HF} = 0.018367$

$\frac{\chi^2_{HF}}{n} = 0.700772$
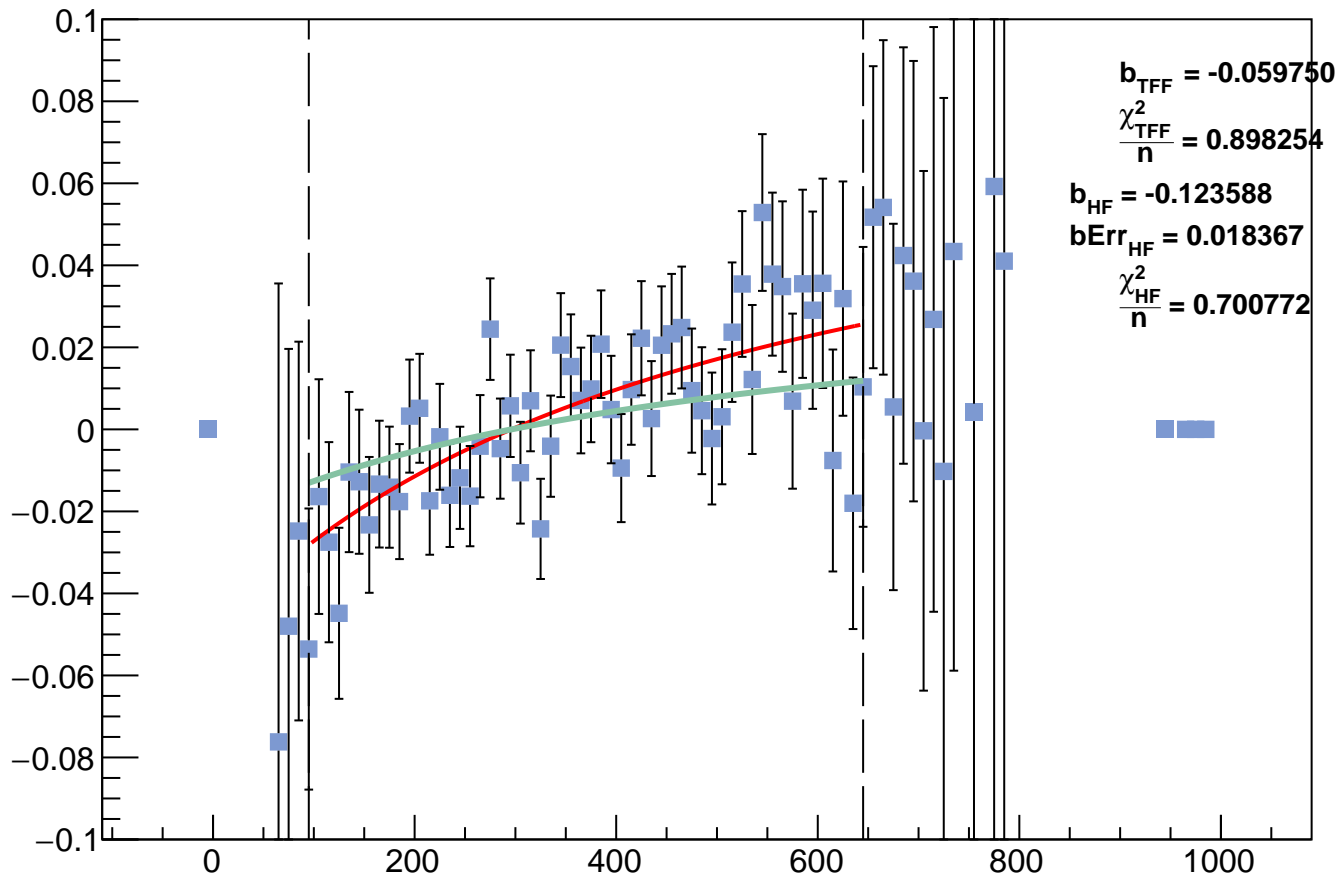
Shape Factor for Octet 15, allTypes

b_{TFF} = -0.616499

$\dfrac{\chi^2_{TFF}}{n}$ = 32.153165

b_{HF} = -0.182171

$bErr_{HF}$ = 0.015036

$\dfrac{\chi^2_{HF}}{n}$ = 0.653807
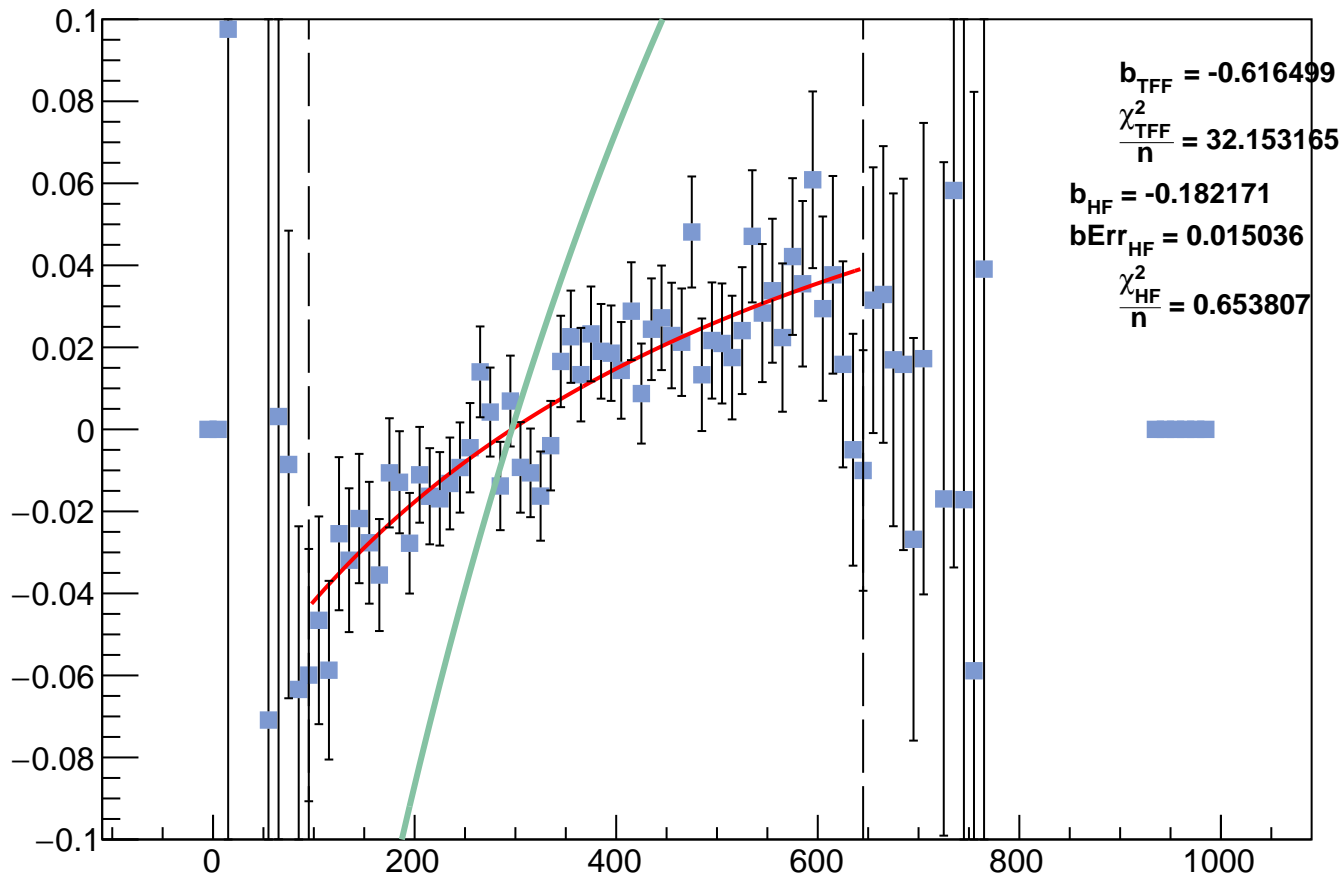
Shape Factor for Octet 16, allTypes

$b_{TFF} = -0.240239$

$\frac{\chi^2_{TFF}}{n} = 0.958456$

$b_{HF} = -0.213248$

$bErr_{HF} = 0.014834$

$\frac{\chi^2_{HF}}{n} = 0.895024$
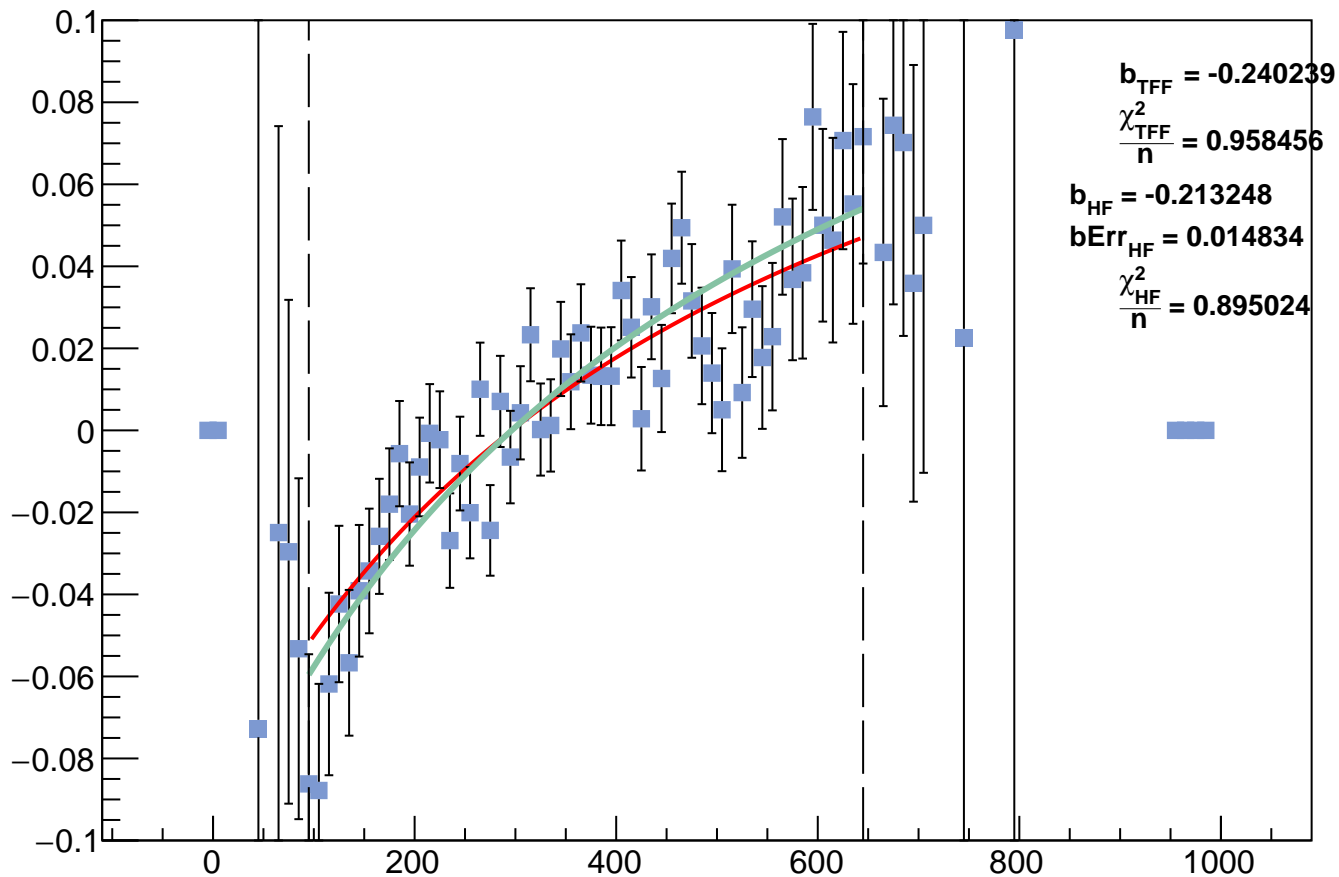
Shape Factor for Octet 17, allTypes

$b_{TFF} = -0.261251$

$\dfrac{\chi^2_{TFF}}{n} = 1.210070$

$b_{HF} = -0.205877$

$bErr_{HF} = 0.015141$

$\dfrac{\chi^2_{HF}}{n} = 0.946121$
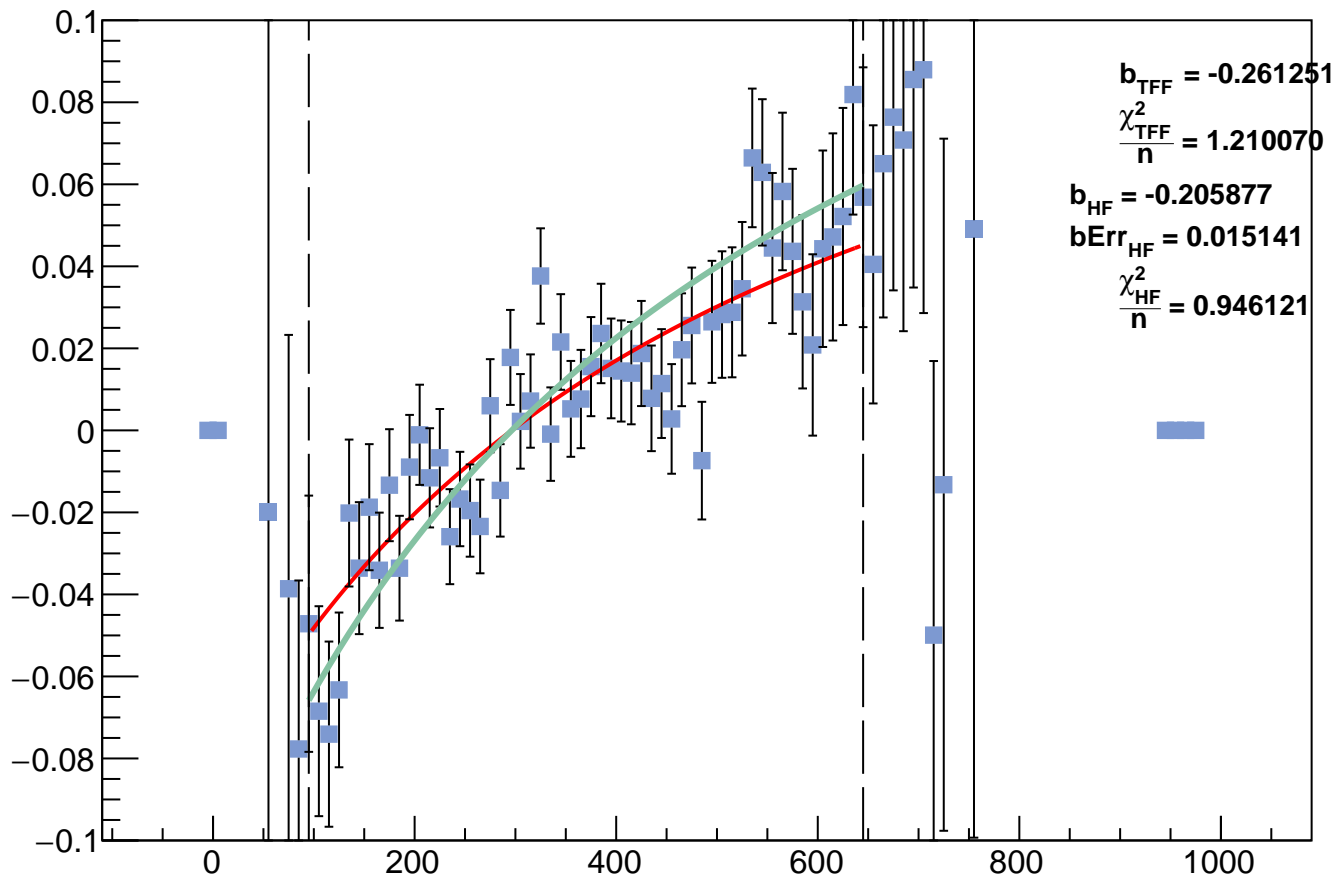
Shape Factor for Octet 18, allTypes

b_{TFF} = -0.245225

$\dfrac{\chi^2_{TFF}}{n}$ = 1.200598

b_{HF} = -0.185870

$bErr_{HF}$ = 0.015797

$\dfrac{\chi^2_{HF}}{n}$ = 0.920820
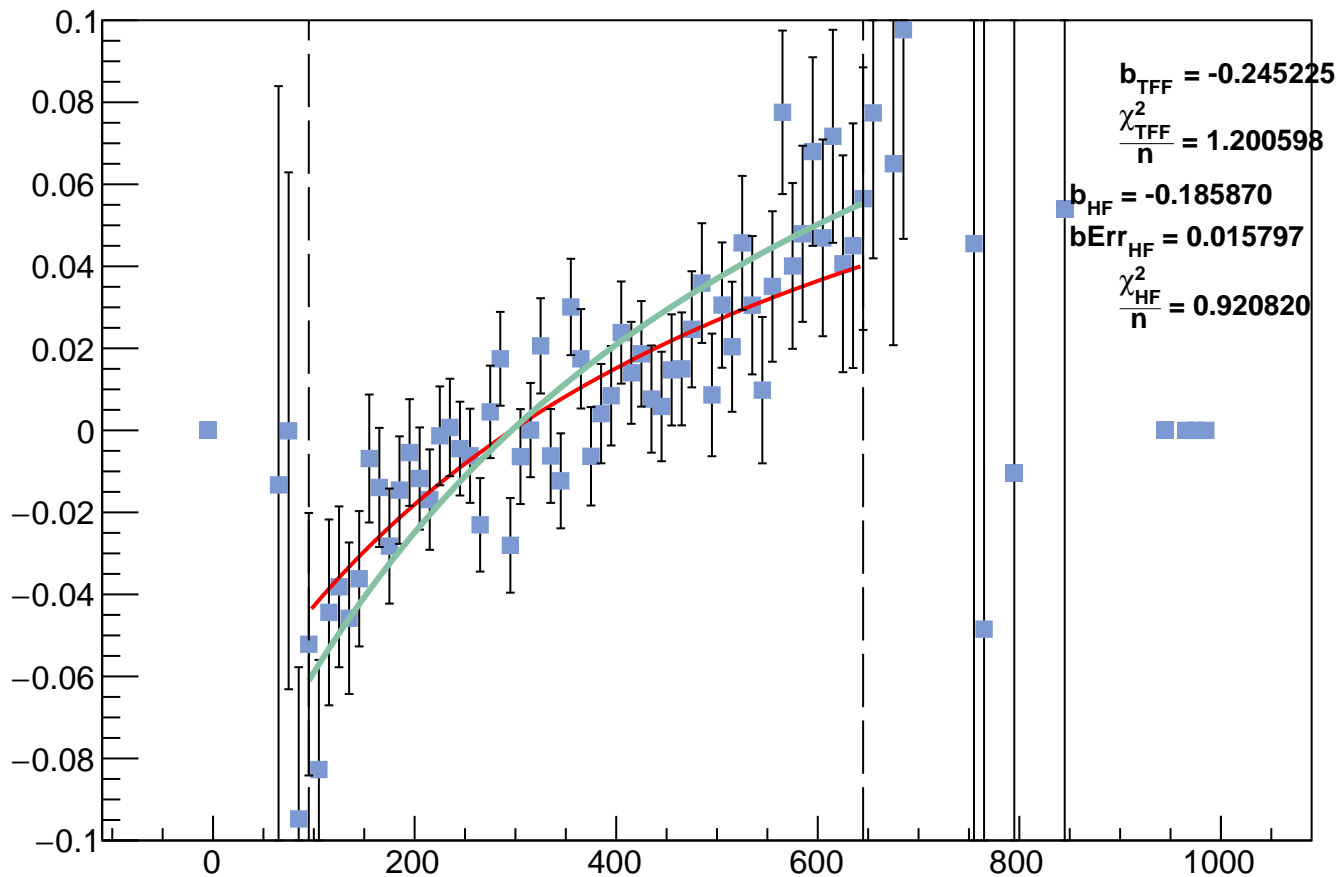
Shape Factor for Octet 19, allTypes

$b_{TFF} = -0.218440$

$\dfrac{\chi^2_{TFF}}{n} = 1.075801$

$b_{HF} = -0.200300$

$bErr_{HF} = 0.015052$

$\dfrac{\chi^2_{HF}}{n} = 1.047876$
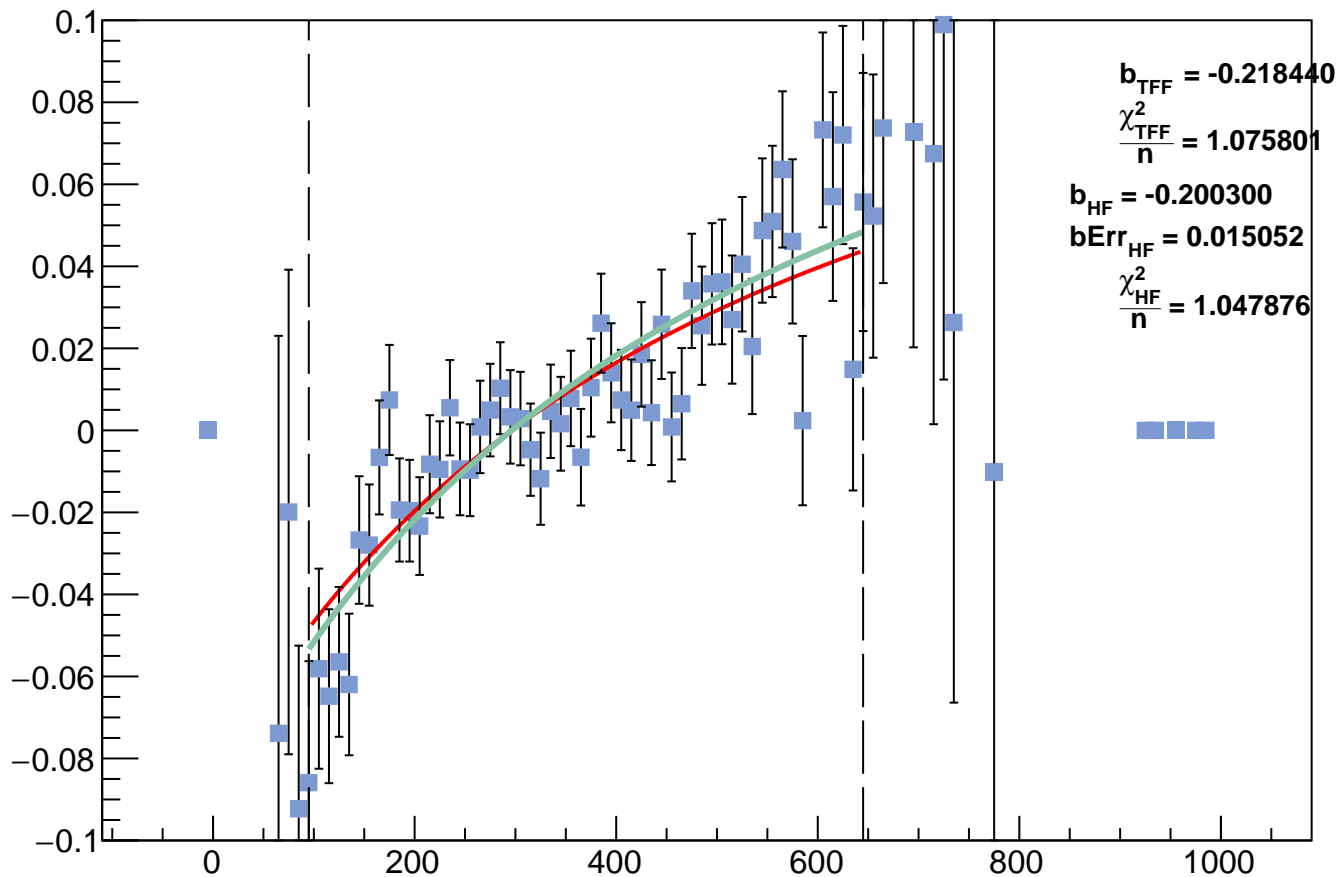
Shape Factor for Octet 1, allTypes

$b_{TFF} = -0.202009$

$\frac{\chi^2_{TFF}}{n} = 0.796808$

$b_{HF} = -0.135405$

$bErr_{HF} = 0.020627$

$\frac{\chi^2_{HF}}{n} = 0.591024$
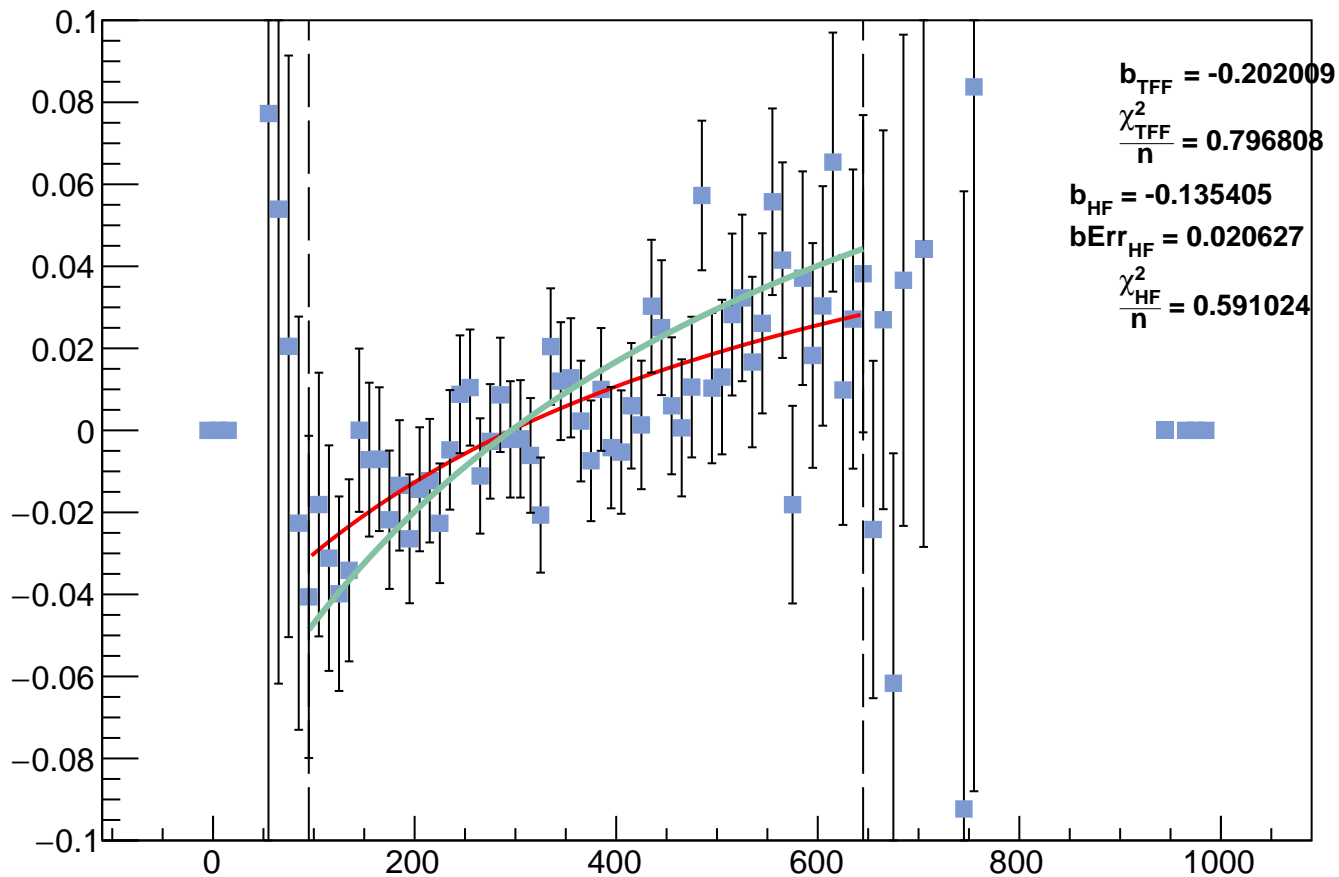
Shape Factor for Octet 20, allTypes

$b_{TFF} = -0.595938$

$\frac{\chi^2_{TFF}}{n} = 19.625381$

$b_{HF} = -0.277709$

$bErr_{HF} = 0.013212$

$\frac{\chi^2_{HF}}{n} = 1.200088$
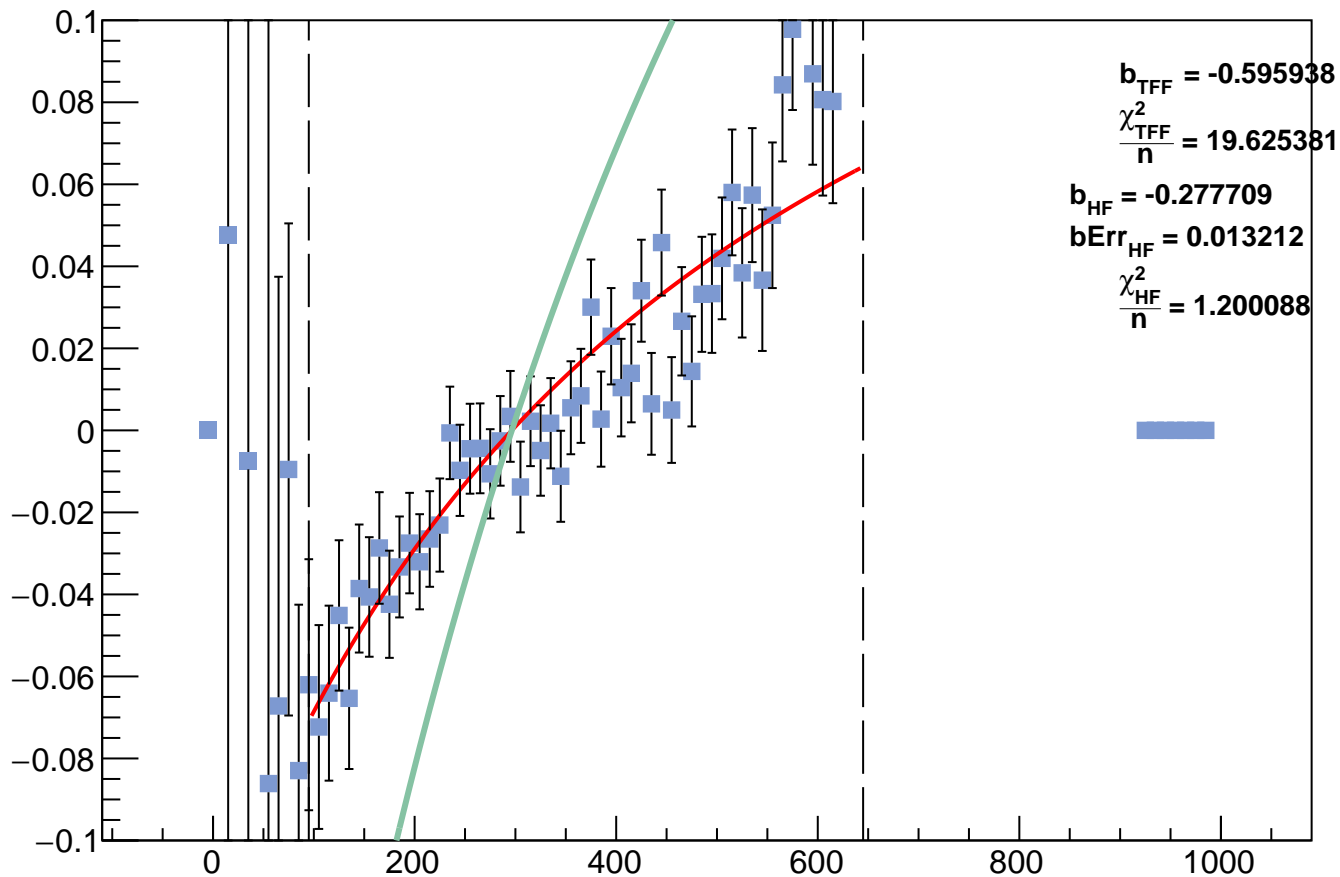
Shape Factor for Octet 21, allTypes

$b_{TFF} = -0.565275$

$\dfrac{\chi^2_{TFF}}{n} = 20.802354$

$b_{HF} = -0.205392$

$bErr_{HF} = 0.014770$

$\dfrac{\chi^2_{HF}}{n} = 1.156418$
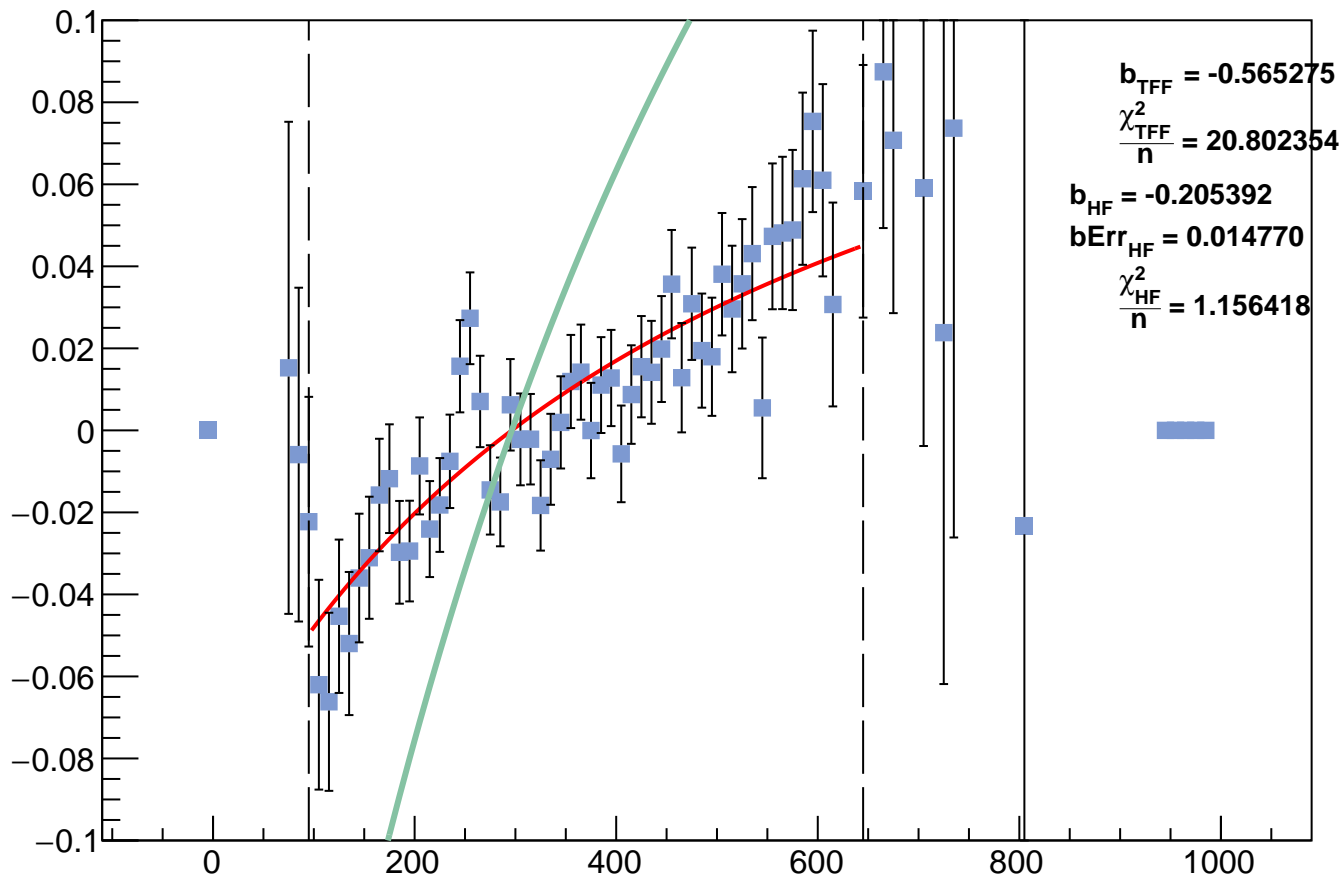
Shape Factor for Octet 22, allTypes

$b_{TFF} = -0.556524$

$\frac{\chi^2_{TFF}}{n} = 26.640704$

$b_{HF} = -0.121429$

$bErr_{HF} = 0.016401$

$\frac{\chi^2_{HF}}{n} = 0.996172$
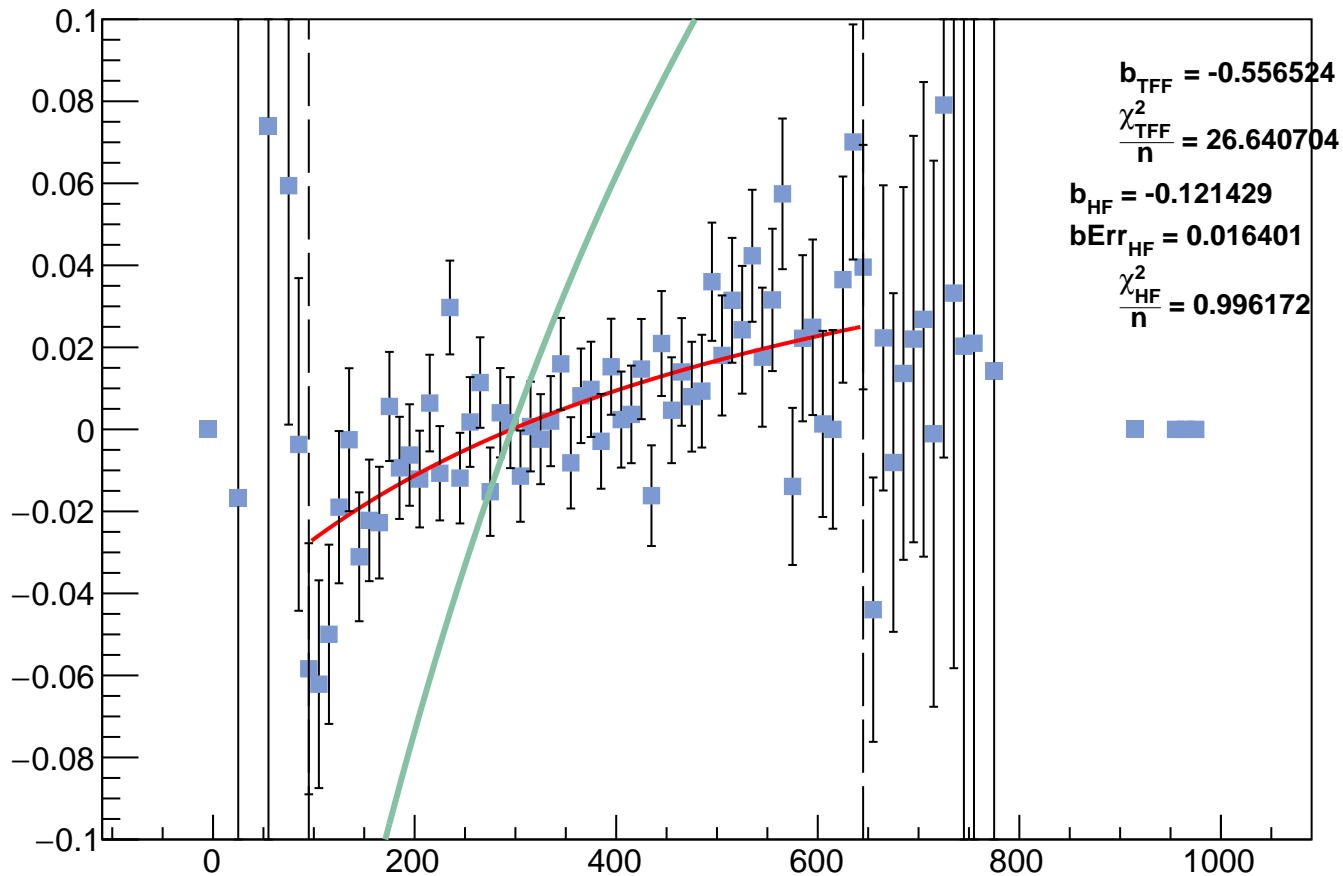
Shape Factor for Octet 23, allTypes

b_{TFF} = -0.118507

$\frac{\chi^2_{TFF}}{n}$ = 0.998473

b_{HF} = -0.093232

$bErr_{HF}$ = 0.024112

$\frac{\chi^2_{HF}}{n}$ = 0.977908
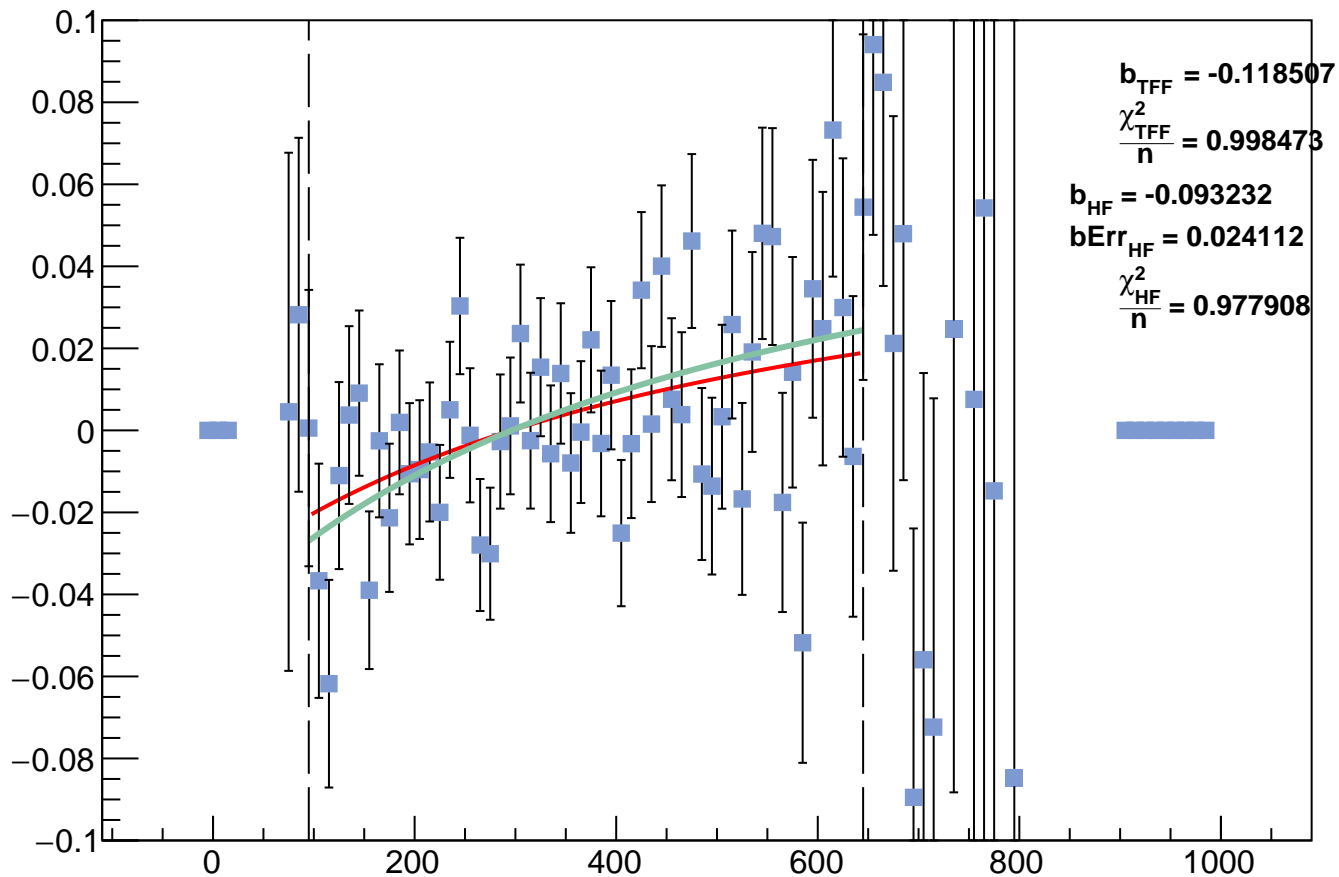
Shape Factor for Octet 24, allTypes

$b_{TFF} = -0.215181$

$\dfrac{\chi^2_{TFF}}{n} = 1.406001$

$b_{HF} = -0.158539$

$bErr_{HF} = 0.016163$

$\dfrac{\chi^2_{HF}}{n} = 1.164705$
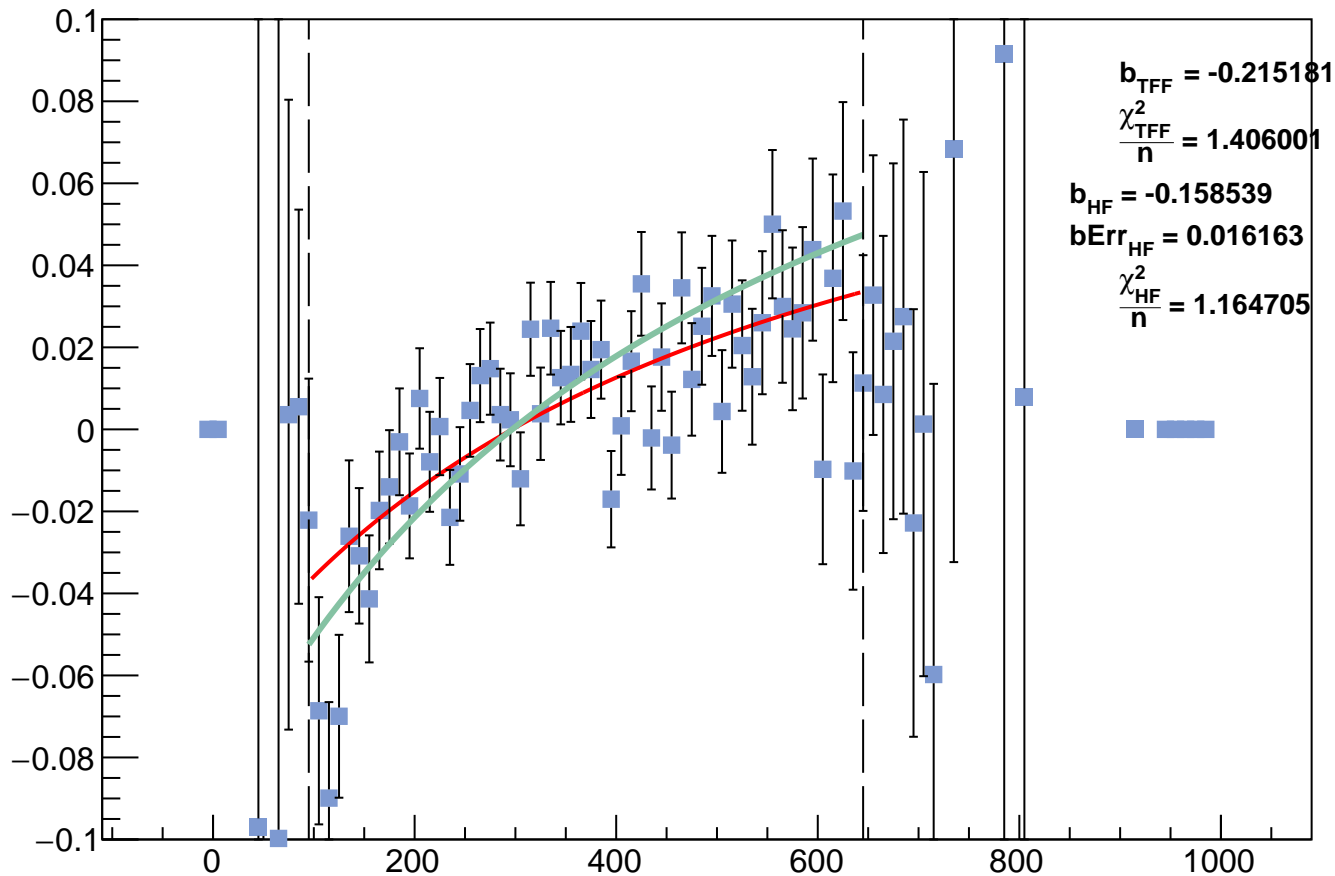
Shape Factor for Octet 25, allTypes

b_{TFF} = -0.307874

$\frac{\chi^2_{TFF}}{n}$ = 1.404766

b_{HF} = -0.245548

$bErr_{HF}$ = 0.015054

$\frac{\chi^2_{HF}}{n}$ = 1.060412
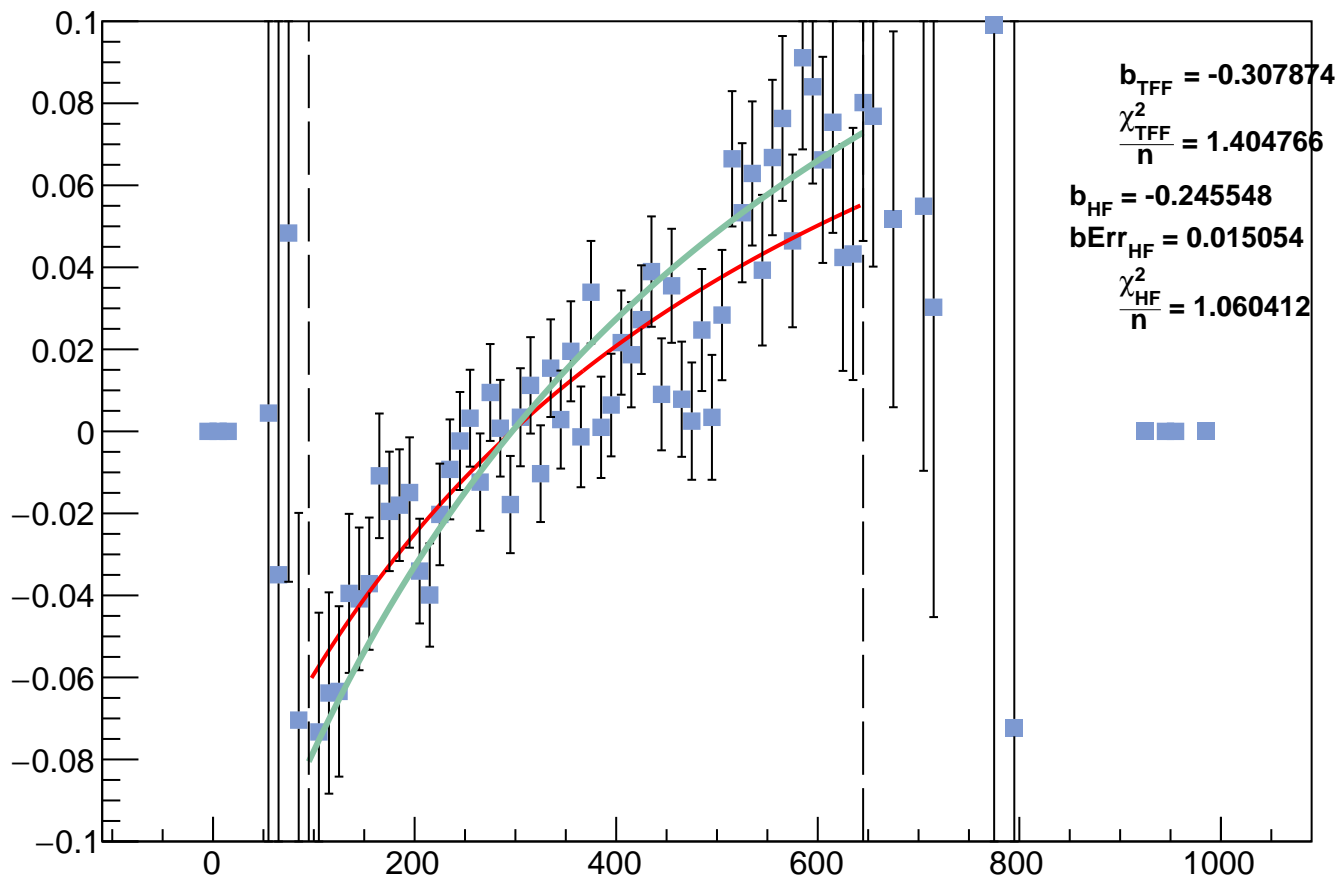
Shape Factor for Octet 26, allTypes

$b_{TFF} = -0.062079$

$\frac{\chi^2_{TFF}}{n} = 0.624270$

$b_{HF} = -0.048864$

$bErr_{HF} = 0.018436$

$\frac{\chi^2_{HF}}{n} = 0.614857$
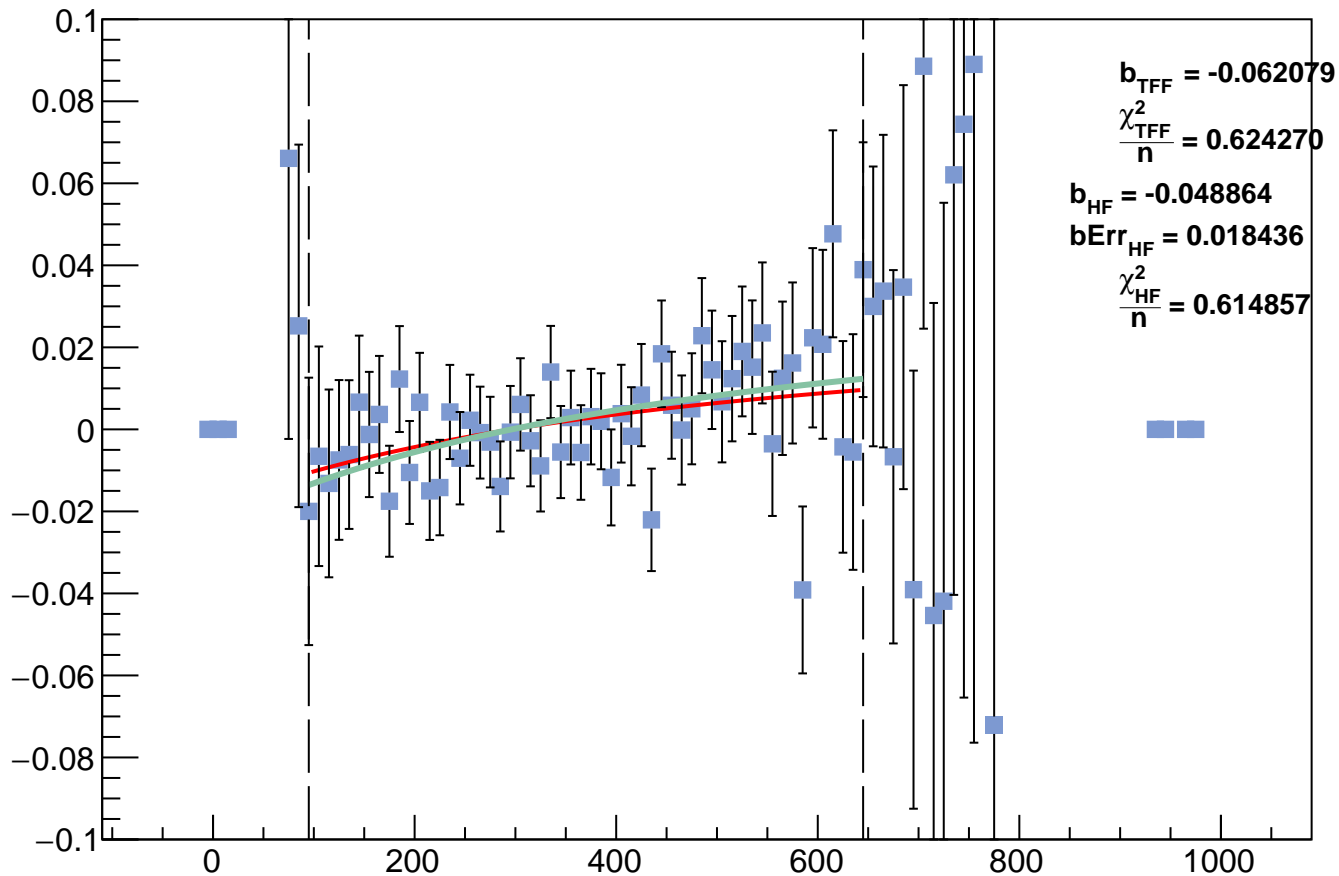
Shape Factor for Octet 27, allTypes

b_{TFF} = -0.077551

$\frac{\chi^2_{TFF}}{n}$ = 1.038580

b_{HF} = -0.103966

$bErr_{HF}$ = 0.018215

$\frac{\chi^2_{HF}}{n}$ = 1.002624
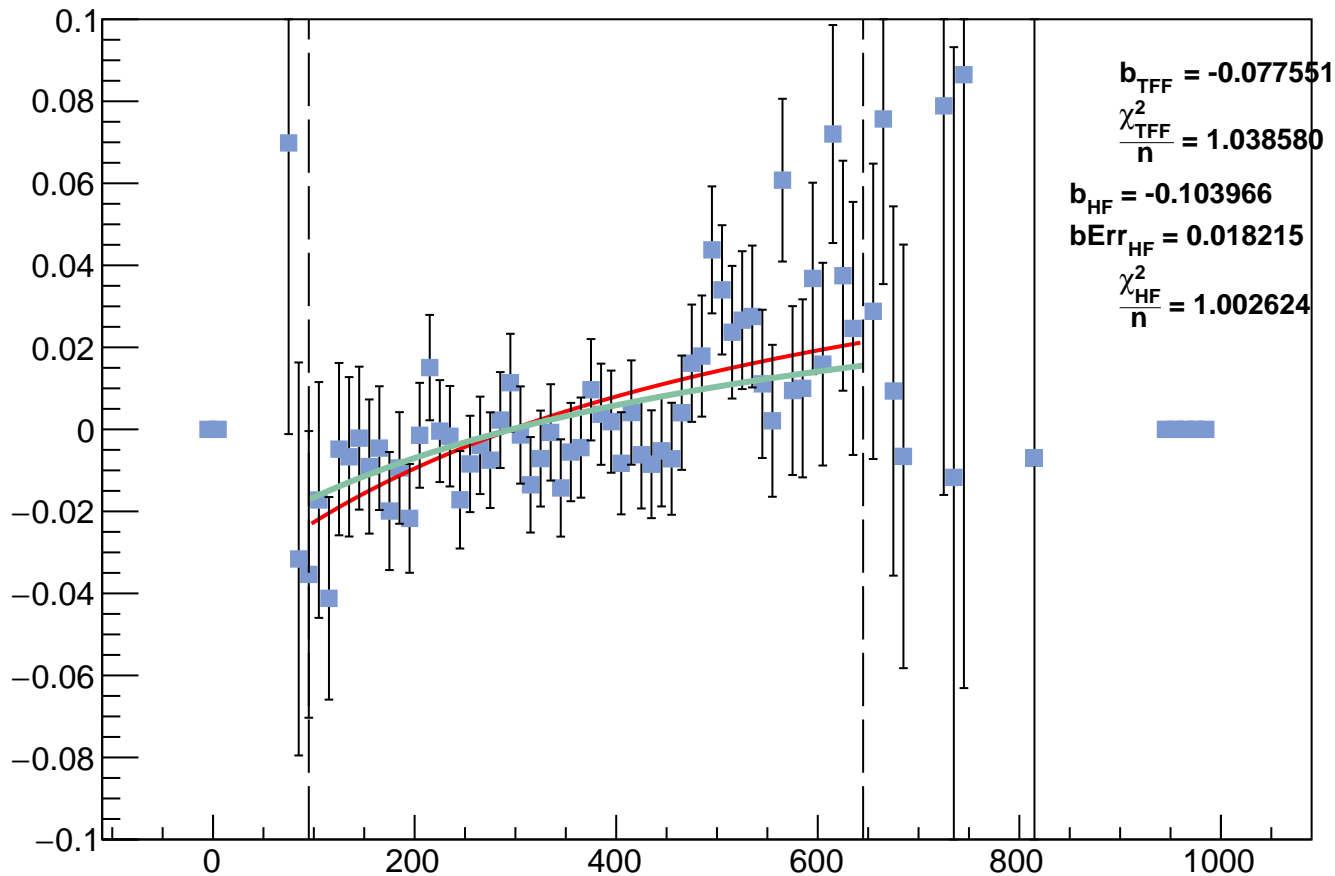
Shape Factor for Octet 28, allTypes

b_{TFF} = -0.120205

$\frac{\chi^2_{TFF}}{n}$ = 1.424211

b_{HF} = -0.034341

$bErr_{HF}$ = 0.027682

$\frac{\chi^2_{HF}}{n}$ = 1.230984
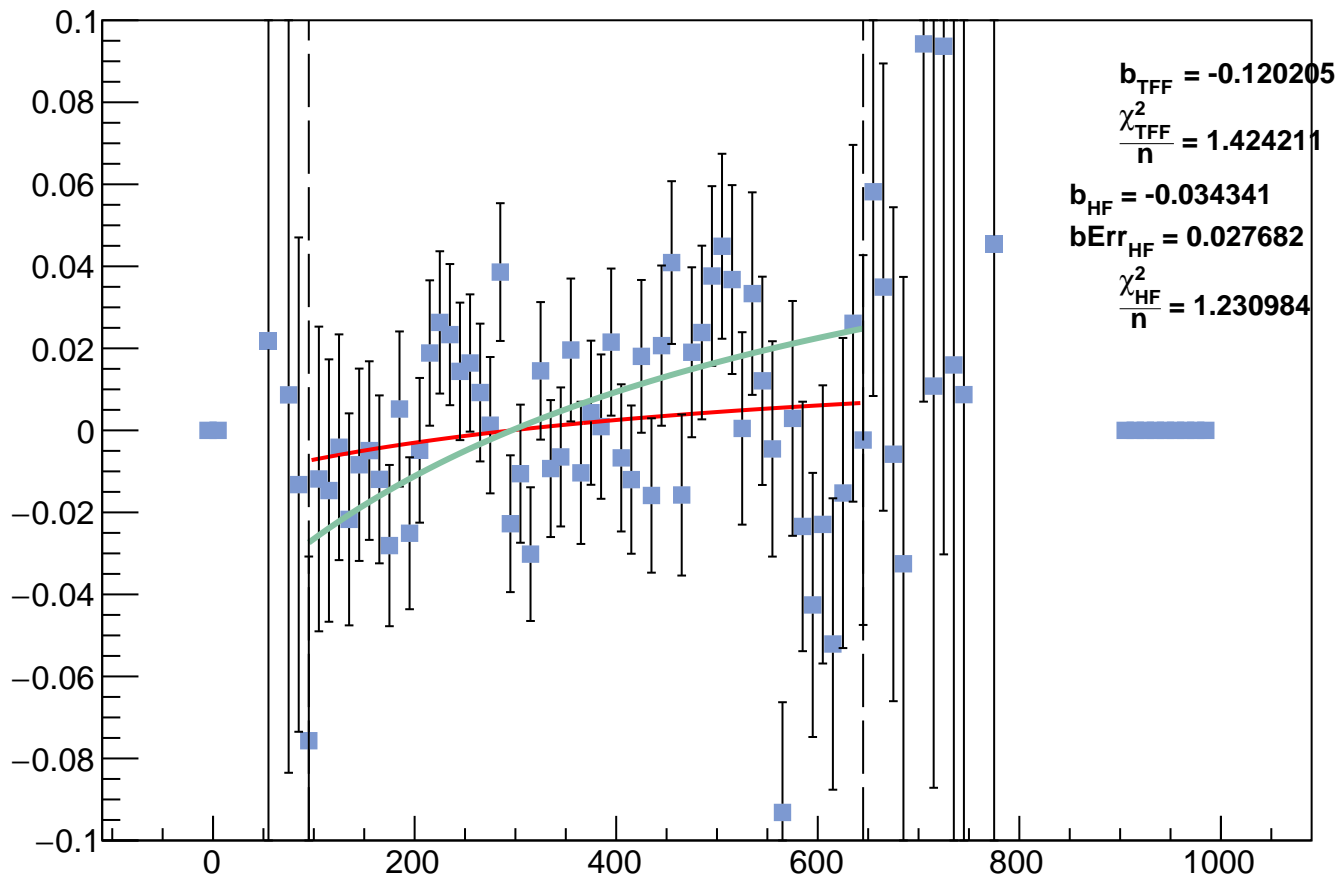
Shape Factor for Octet 29, allTypes

b_{TFF} = -0.442279

$\dfrac{\chi^2_{TFF}}{n}$ = 14.183025

b_{HF} = -0.073961

$bErr_{HF}$ = 0.017683

$\dfrac{\chi^2_{HF}}{n}$ = 0.576044
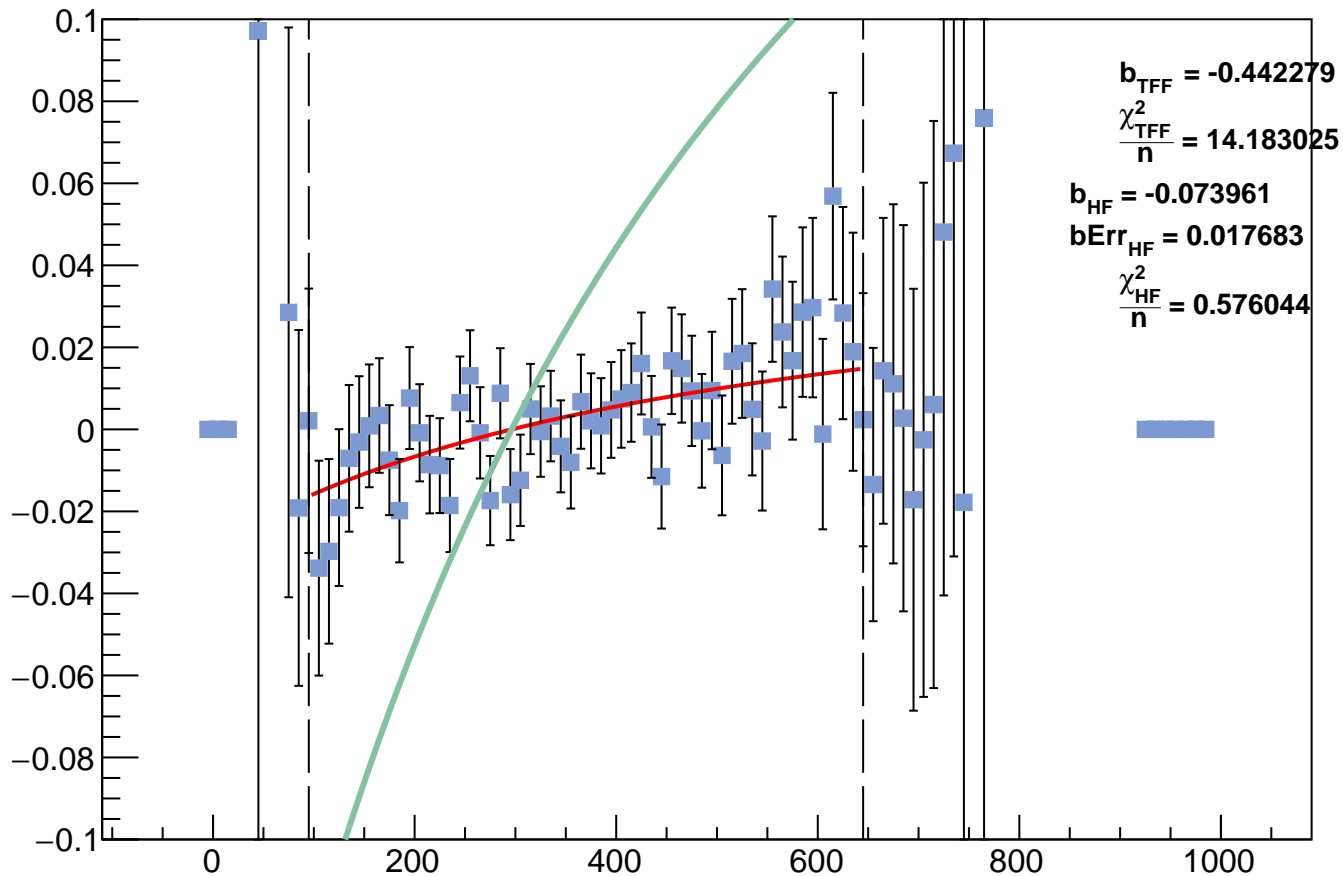
Shape Factor for Octet 2, allTypes

$b_{TFF} = -0.072320$

$\frac{\chi^2_{TFF}}{n} = 1.271850$

$b_{HF} = -0.051163$

$bErr_{HF} = 0.024726$

$\frac{\chi^2_{HF}}{n} = 1.258256$
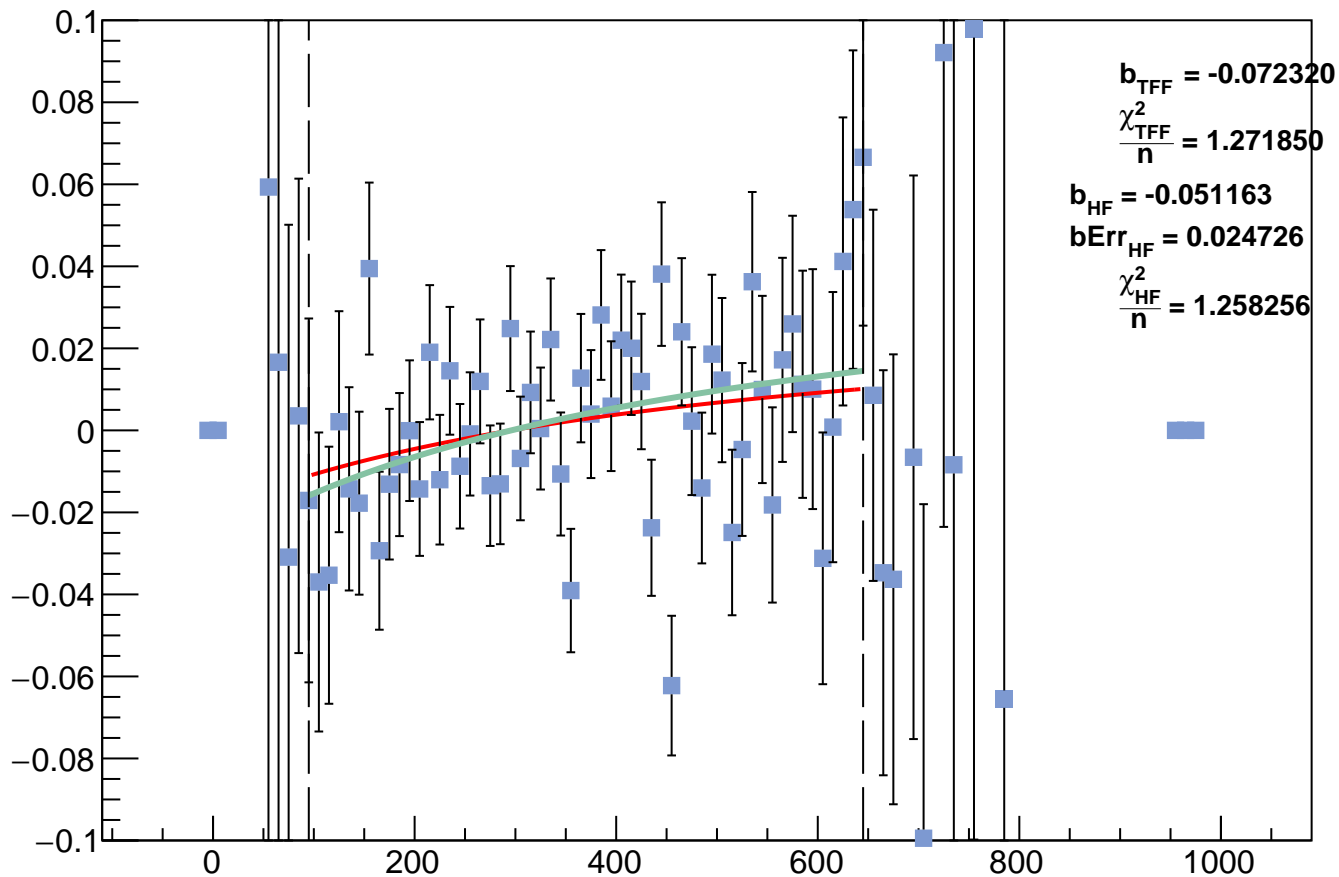
Shape Factor for Octet 30, allTypes

$b_{TFF} = -0.111173$

$\dfrac{\chi^2_{TFF}}{n} = 1.661794$

$b_{HF} = -0.167379$

$bErr_{HF} = 0.018012$

$\dfrac{\chi^2_{HF}}{n} = 1.502584$
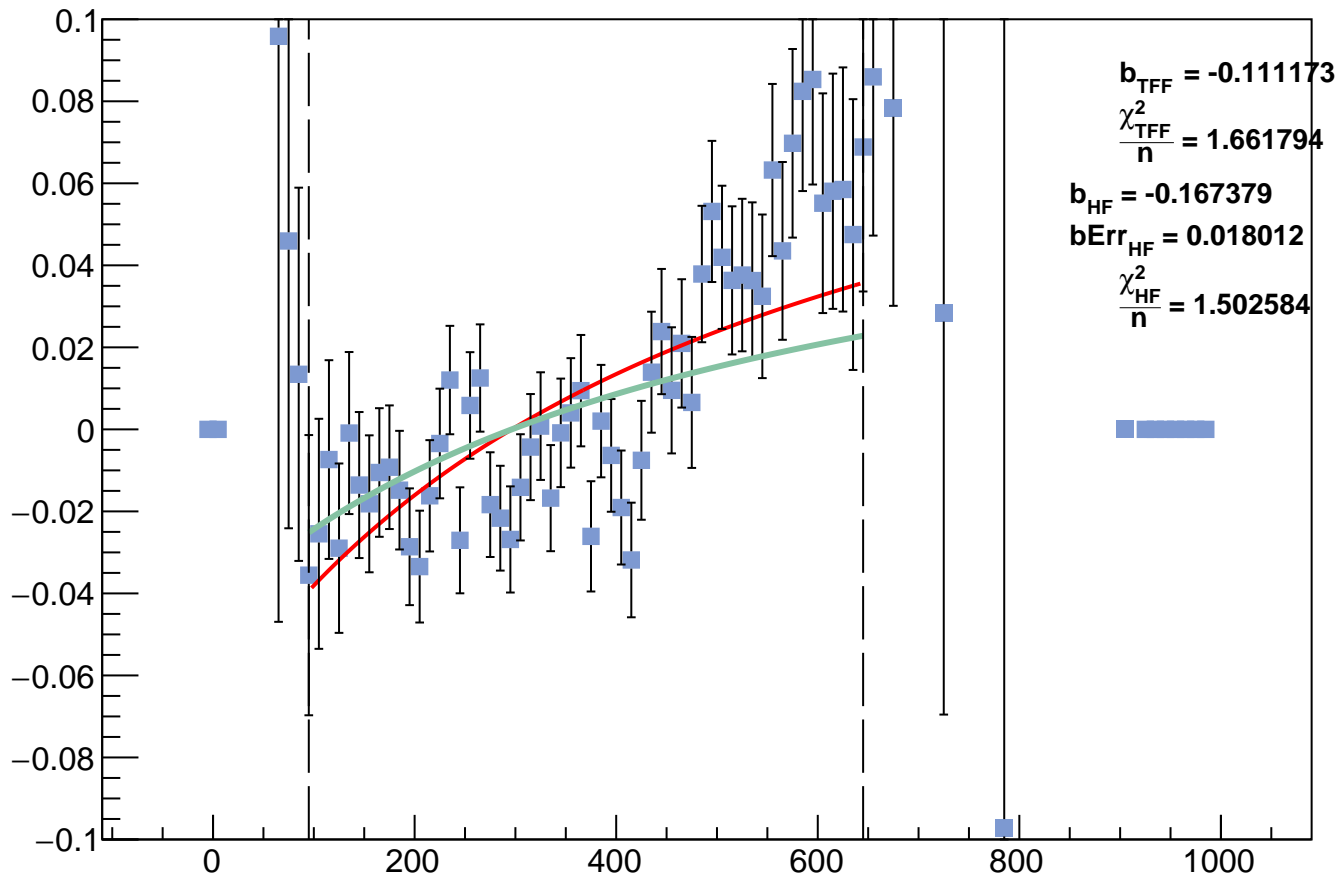
Shape Factor for Octet 31, allTypes

b_{TFF} = -0.168743

$\frac{\chi^2_{TFF}}{n}$ = 0.805622

b_{HF} = -0.138438

$bErr_{HF}$ = 0.016007

$\frac{\chi^2_{HF}}{n}$ = 0.737685
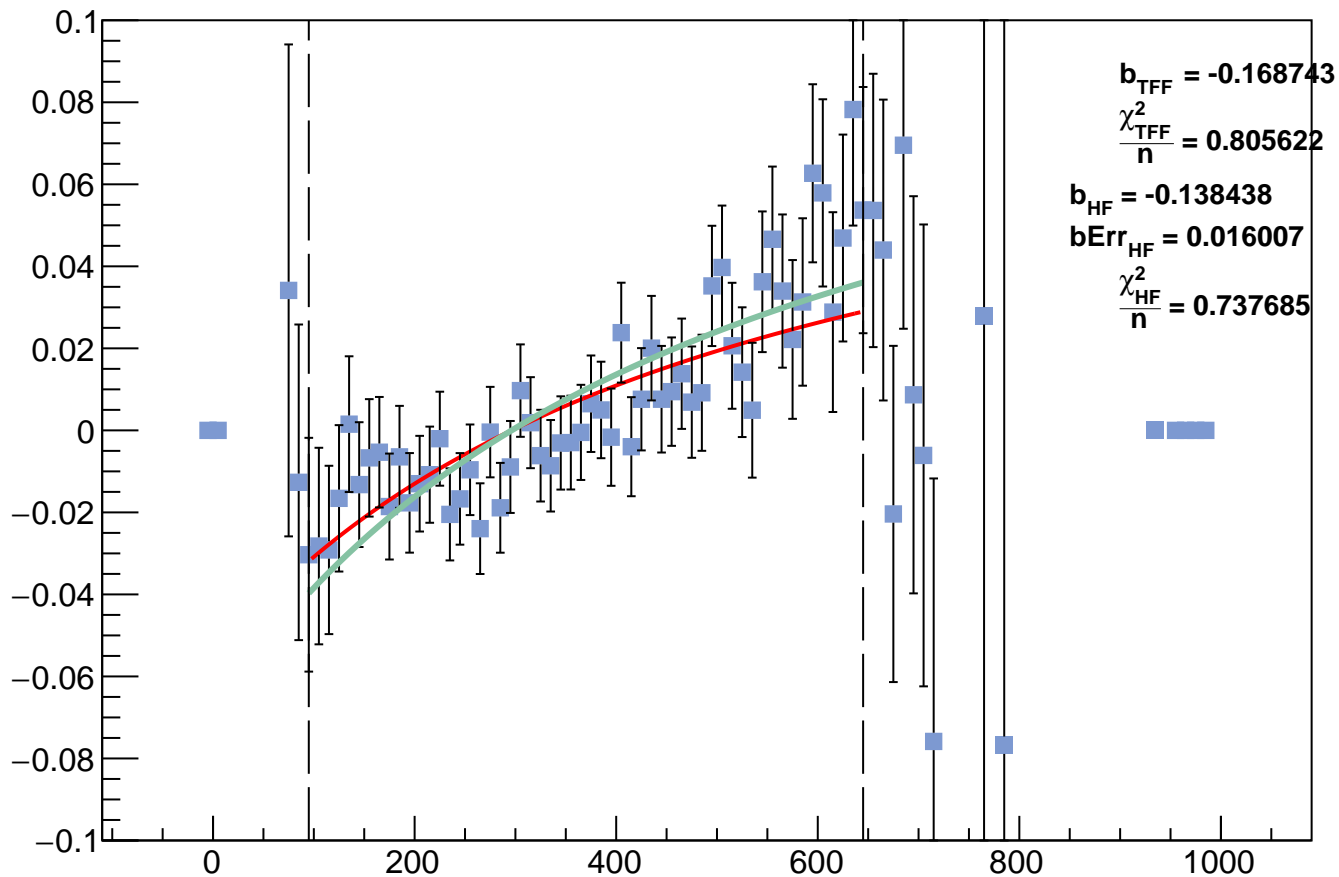
Shape Factor for Octet 32, allTypes

b_{TFF} = -0.180269

$\frac{\chi^2_{TFF}}{n}$ = 1.147126

b_{HF} = -0.147779

$bErr_{HF}$ = 0.013600

$\frac{\chi^2_{HF}}{n}$ = 1.037440
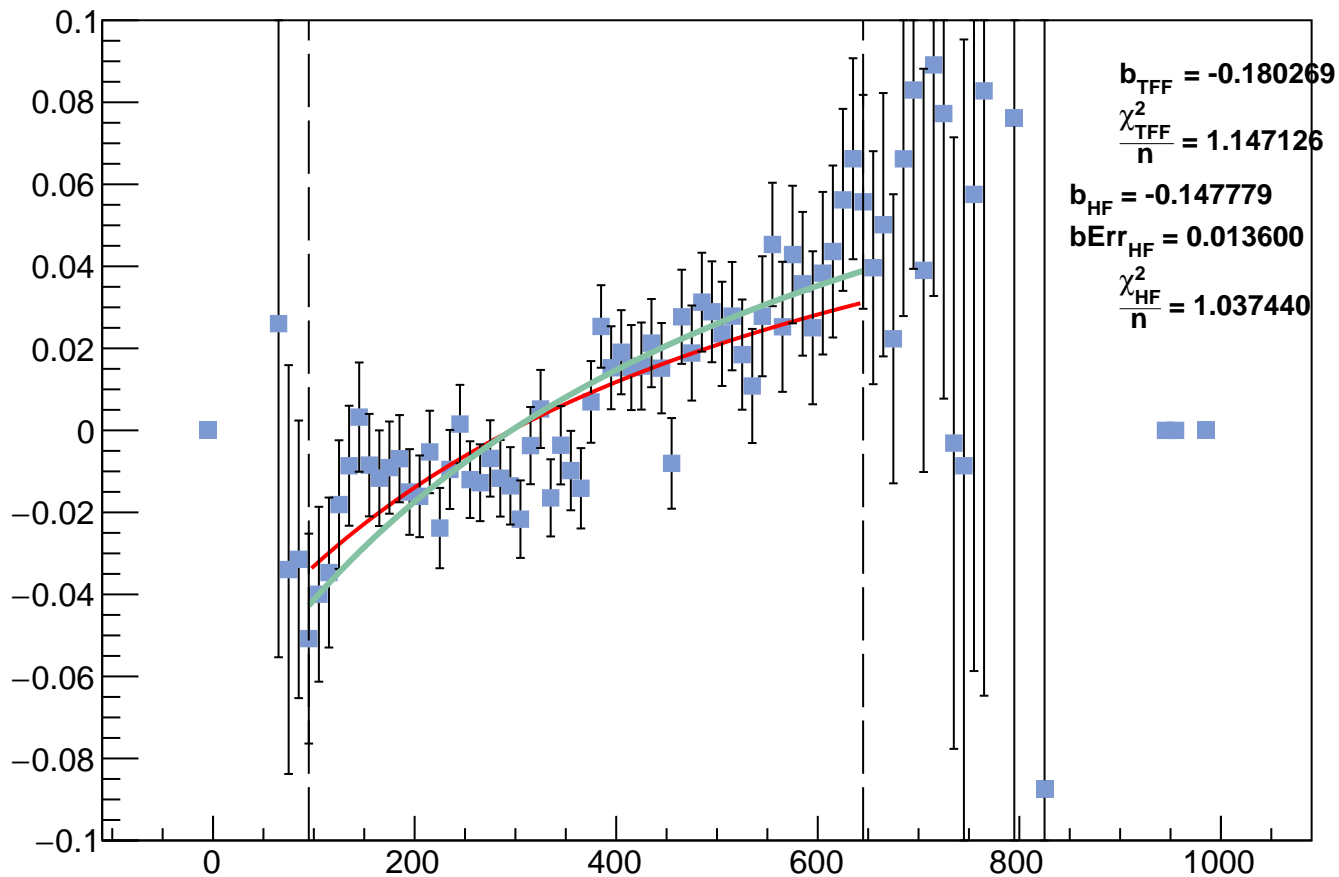
Shape Factor for Octet 33, allTypes

b_{TFF} = -0.220712

$\frac{\chi^2_{TFF}}{n}$ = 1.344747

b_{HF} = -0.175047

$bErr_{HF}$ = 0.013788

$\frac{\chi^2_{HF}}{n}$ = 1.130056
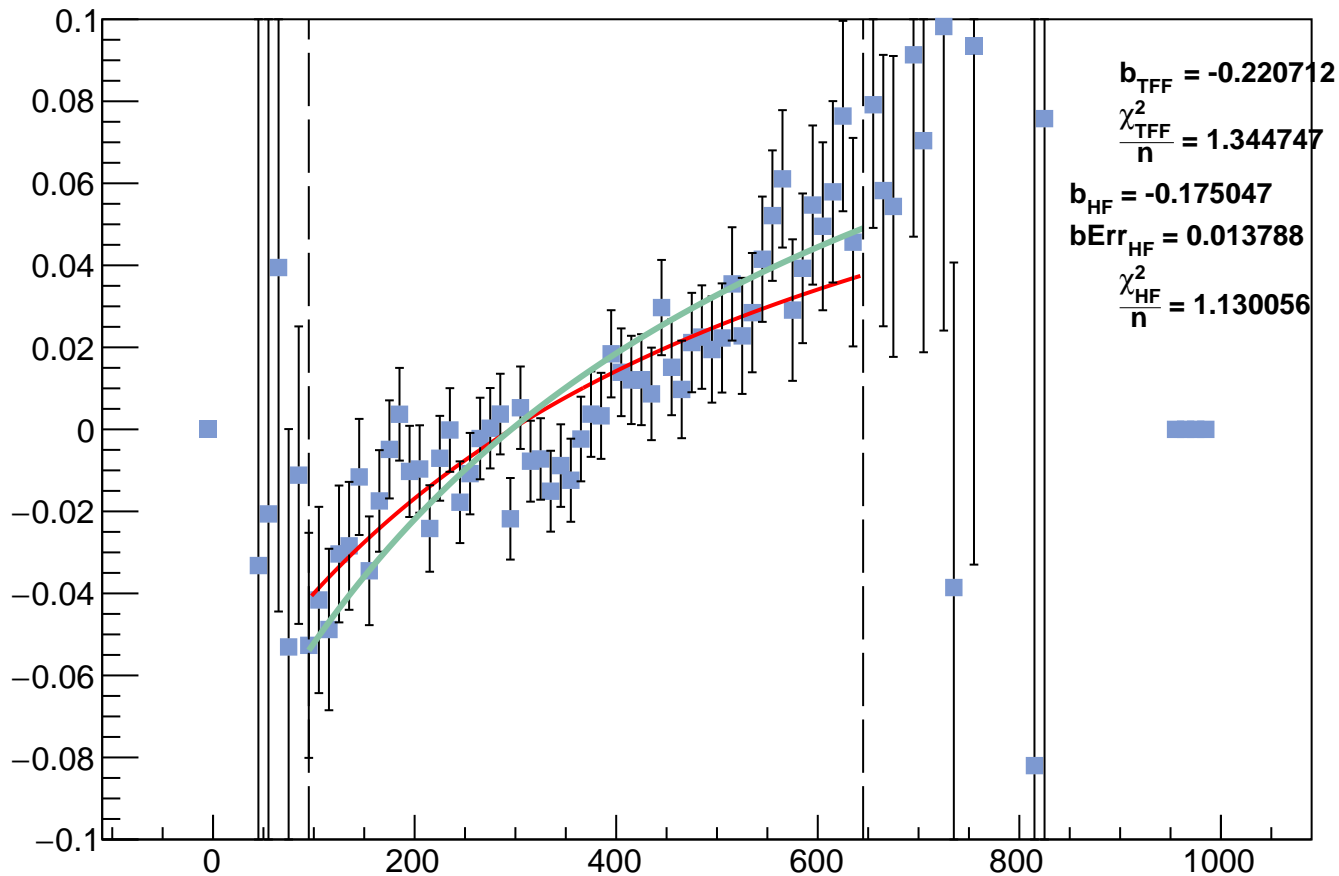
Shape Factor for Octet 34, allTypes

b_{TFF} = -0.185912

$\frac{\chi^2_{TFF}}{n}$ = 1.072702

b_{HF} = -0.154635

$bErr_{HF}$ = 0.014093

$\frac{\chi^2_{HF}}{n}$ = 0.978740
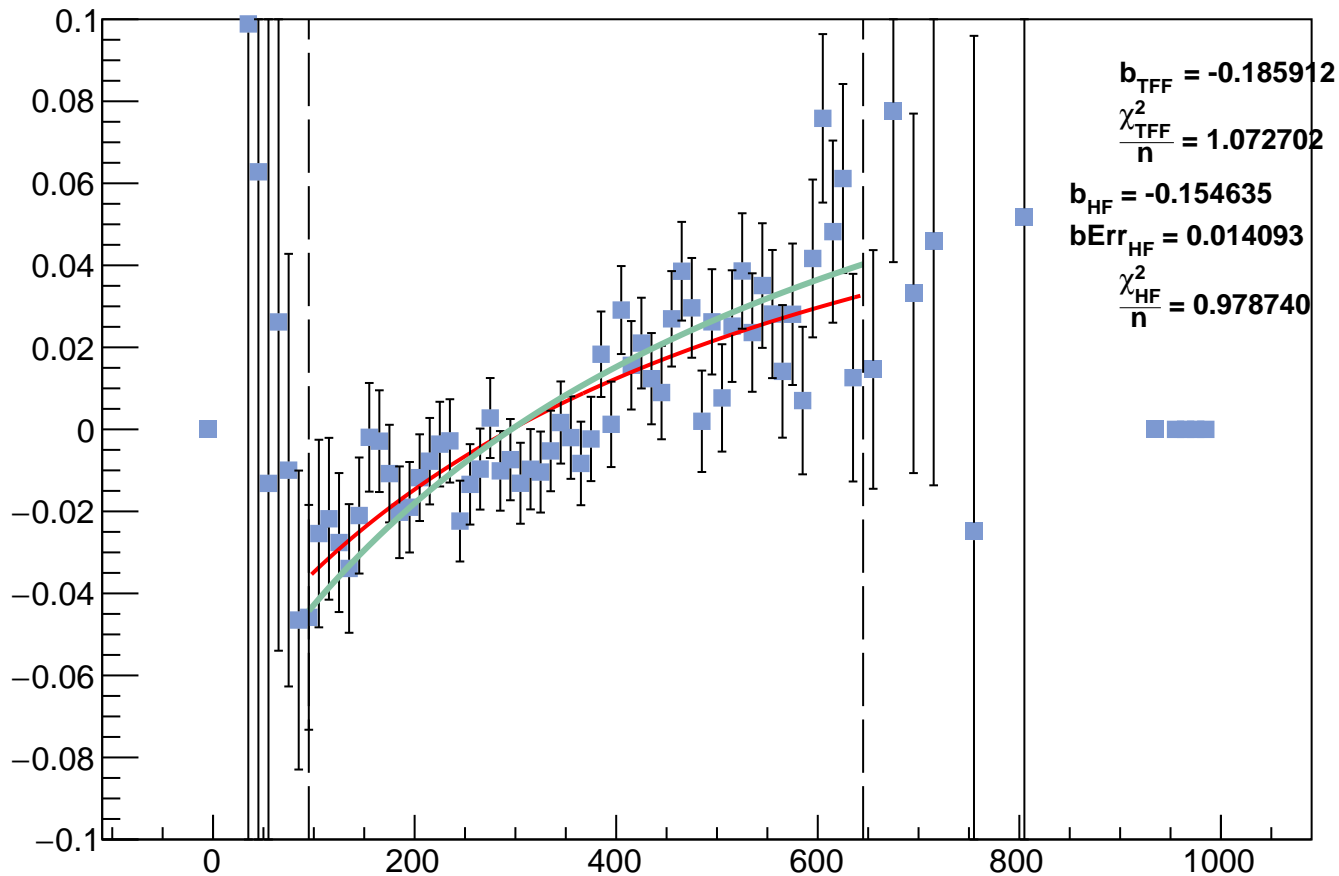
Shape Factor for Octet 35, allTypes

b_{TFF} = -0.441177

$\frac{\chi^2_{TFF}}{n}$ = 14.169828

b_{HF} = -0.132415
$bErr_{HF}$ = 0.014407

$\frac{\chi^2_{HF}}{n}$ = 0.849076
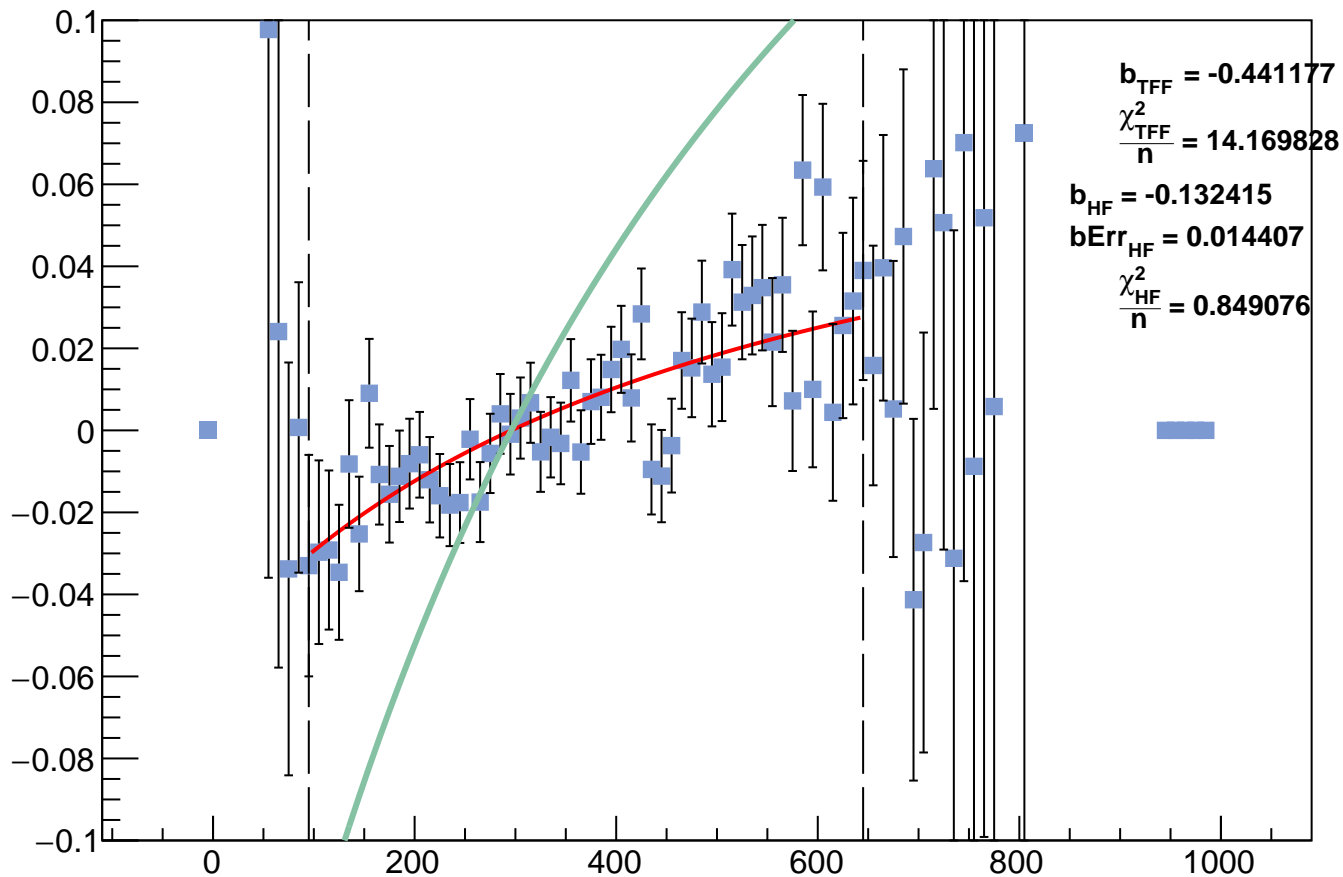
Shape Factor for Octet 36, allTypes

b_{TFF} = -0.137717

$\frac{\chi^2_{TFF}}{n}$ = 1.029650

b_{HF} = -0.103446

$bErr_{HF}$ = 0.014613

$\frac{\chi^2_{HF}}{n}$ = 0.925451
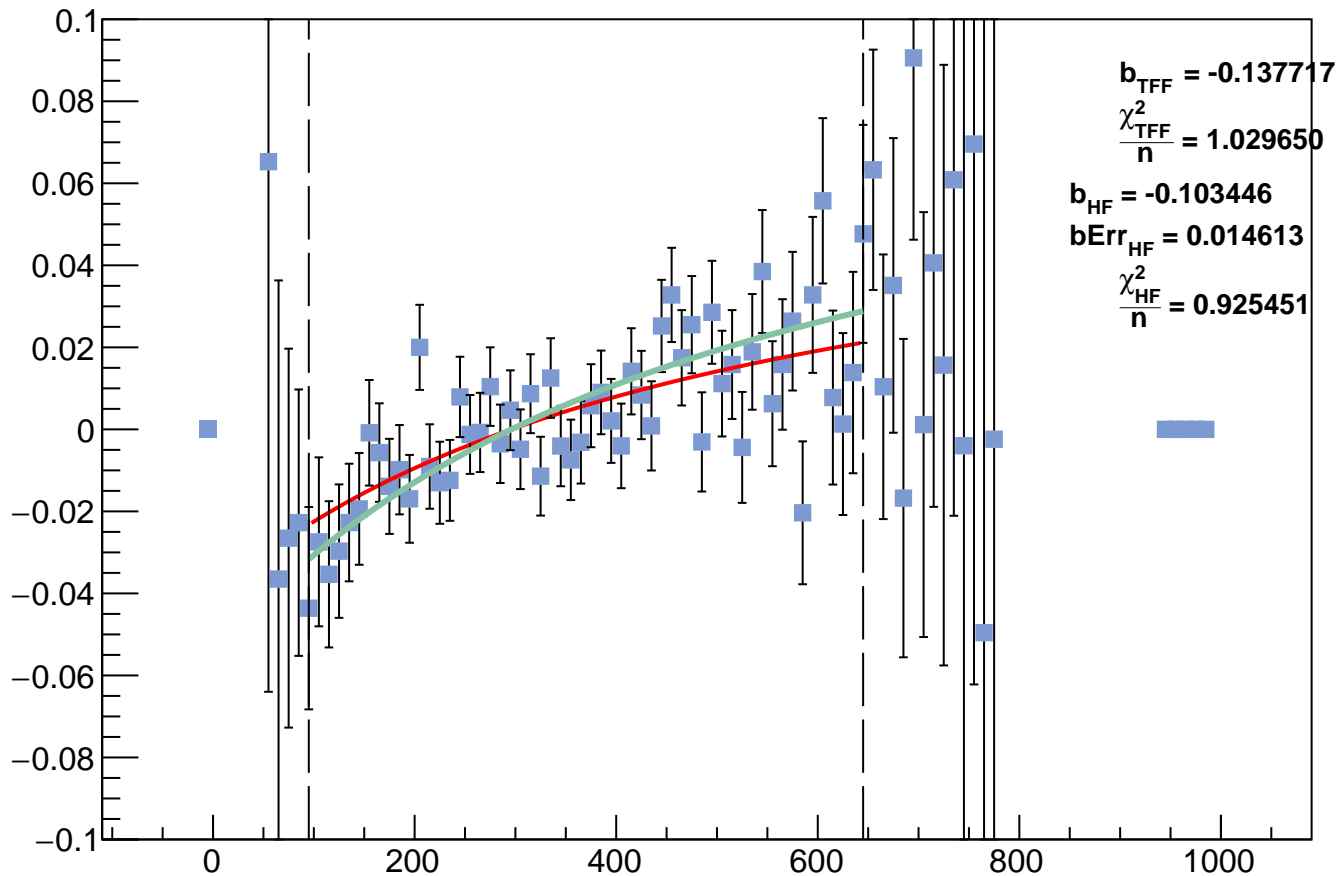
Shape Factor for Octet 37, allTypes

b_{TFF} = -0.207607

$\frac{\chi^2_{TFF}}{n}$ = 1.478562

b_{HF} = -0.164499

$bErr_{HF}$ = 0.013410

$\frac{\chi^2_{HF}}{n}$ = 1.277231
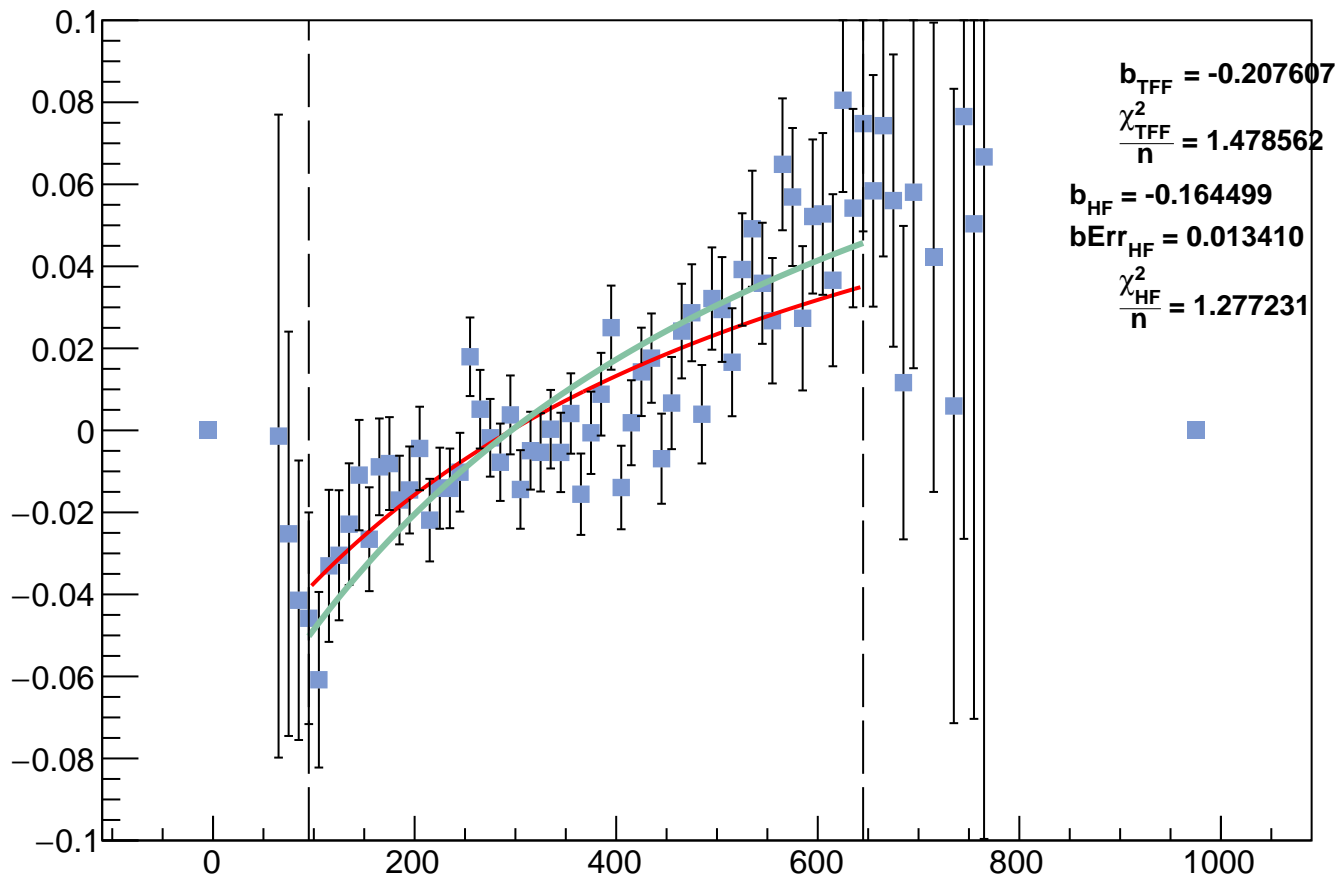
Shape Factor for Octet 38, allTypes

$b_{TFF} = -0.059133$

$\frac{\chi^2_{TFF}}{n} = 0.972618$

$b_{HF} = -0.049346$

$bErr_{HF} = 0.016498$

$\frac{\chi^2_{HF}}{n} = 0.966132$
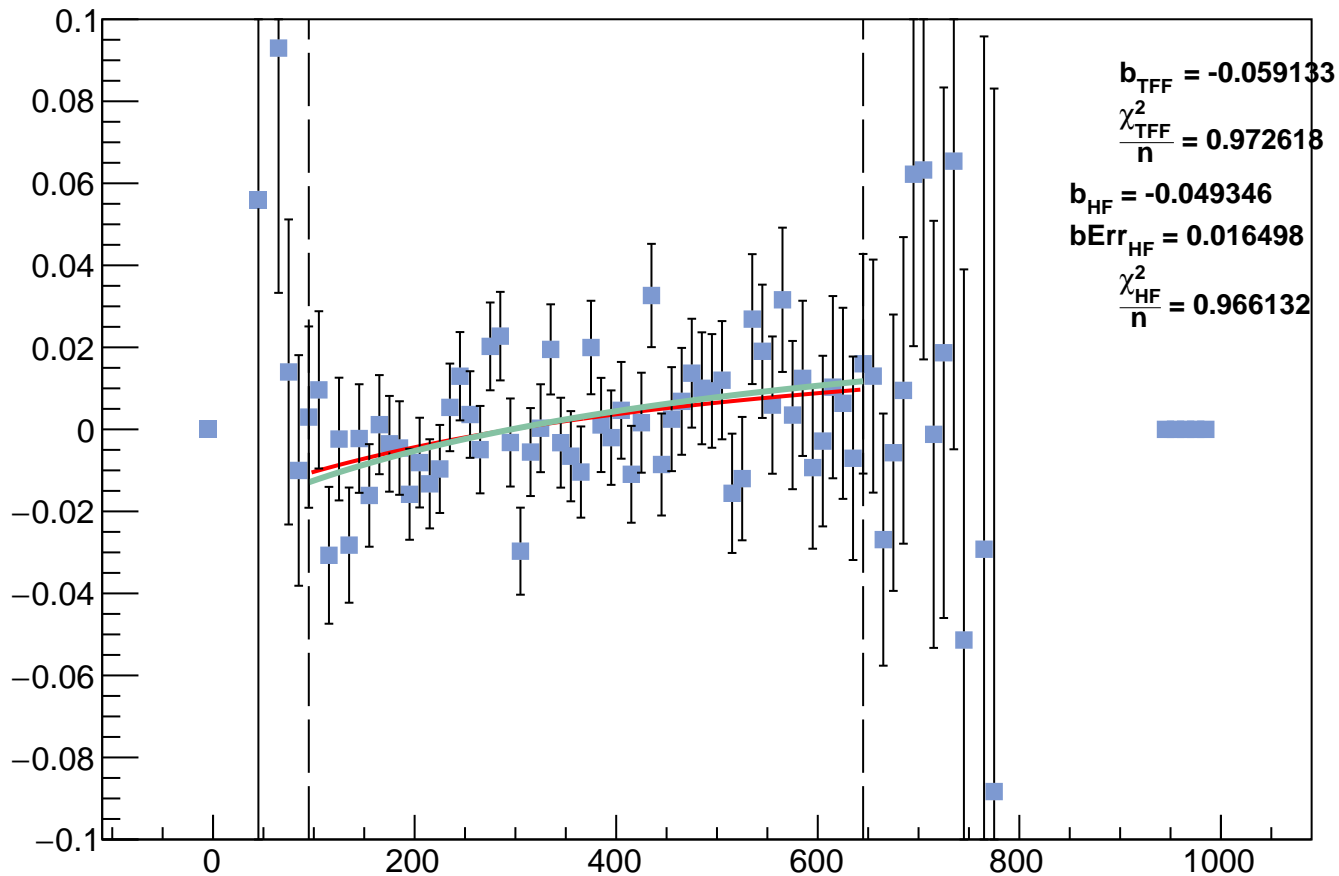
Shape Factor for Octet 39, allTypes

b_{TFF} = -0.155319

$\frac{\chi^2_{TFF}}{n}$ = 0.937542

b_{HF} = -0.124552

$bErr_{HF}$ = 0.017698

$\frac{\chi^2_{HF}}{n}$ = 0.880633
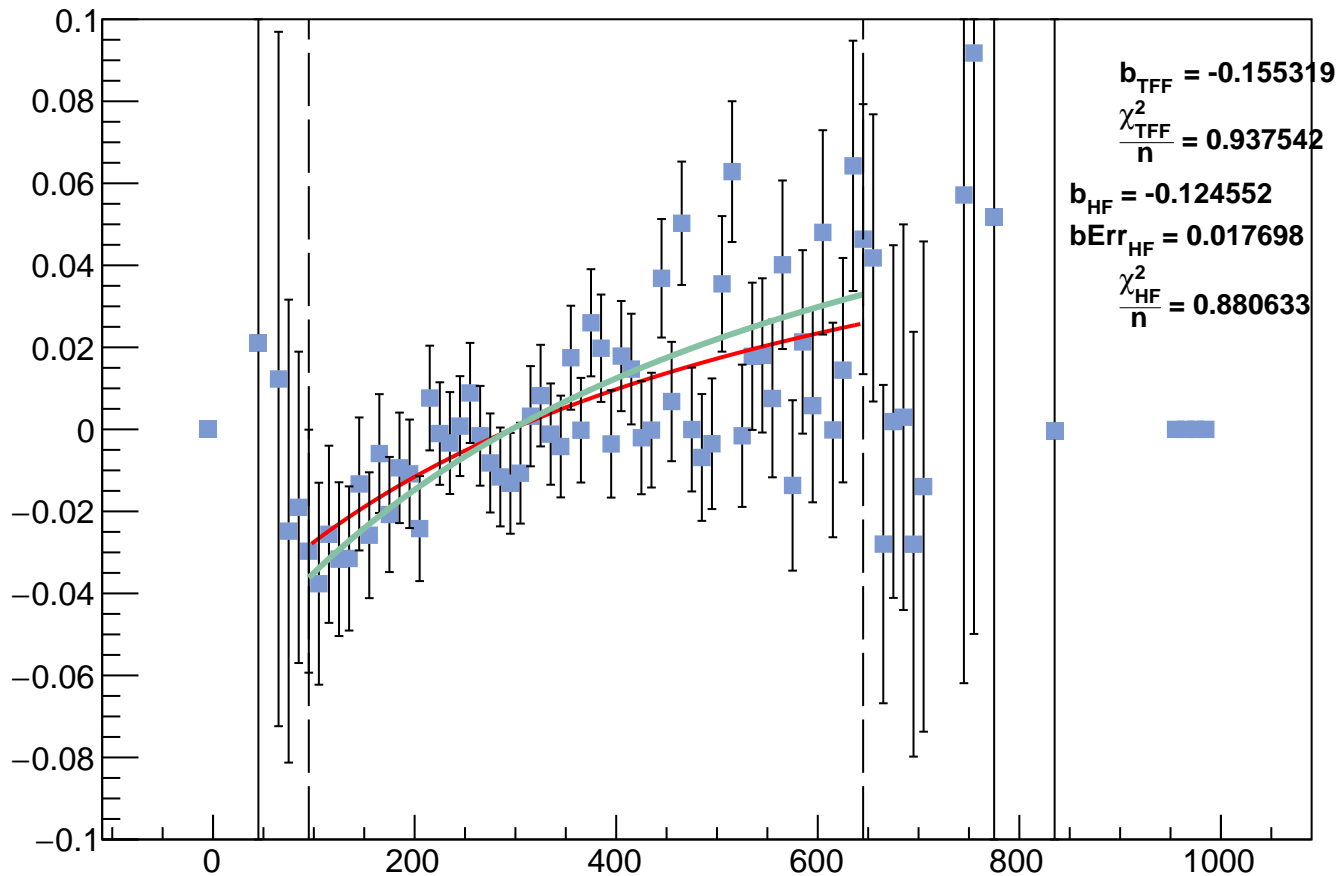
Shape Factor for Octet 3, allTypes

b_{TFF} = -0.258739

$\frac{\chi^2_{TFF}}{n}$ = 1.428963

b_{HF} = -0.137939

$bErr_{HF}$ = 0.024873

$\frac{\chi^2_{HF}}{n}$ = 0.923827
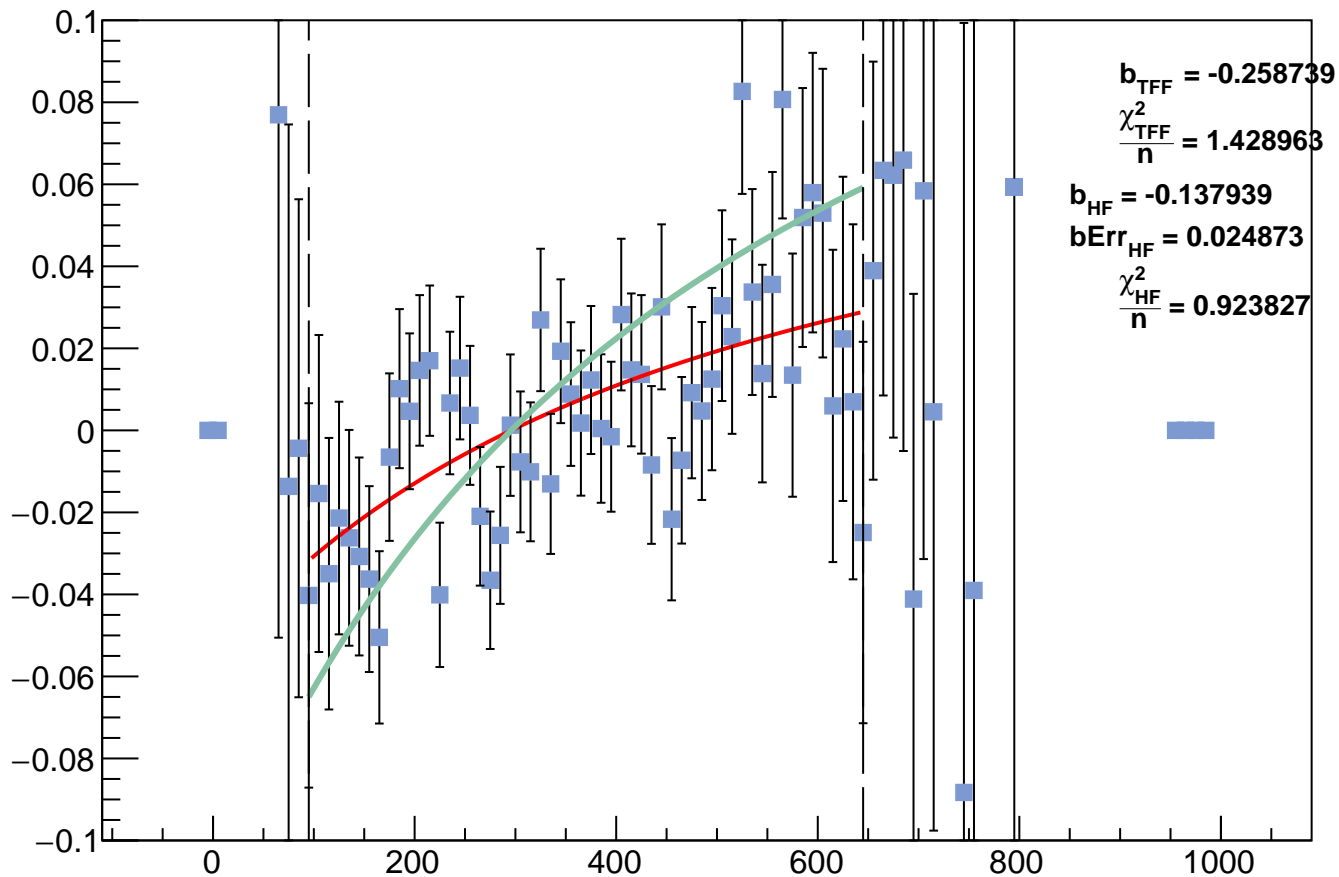
Shape Factor for Octet 40, allTypes

$b_{TFF} = -0.225912$

$\frac{\chi^2_{TFF}}{n} = 1.433692$

$b_{HF} = -0.213335$

$bErr_{HF} = 0.013162$

$\frac{\chi^2_{HF}}{n} = 1.415454$
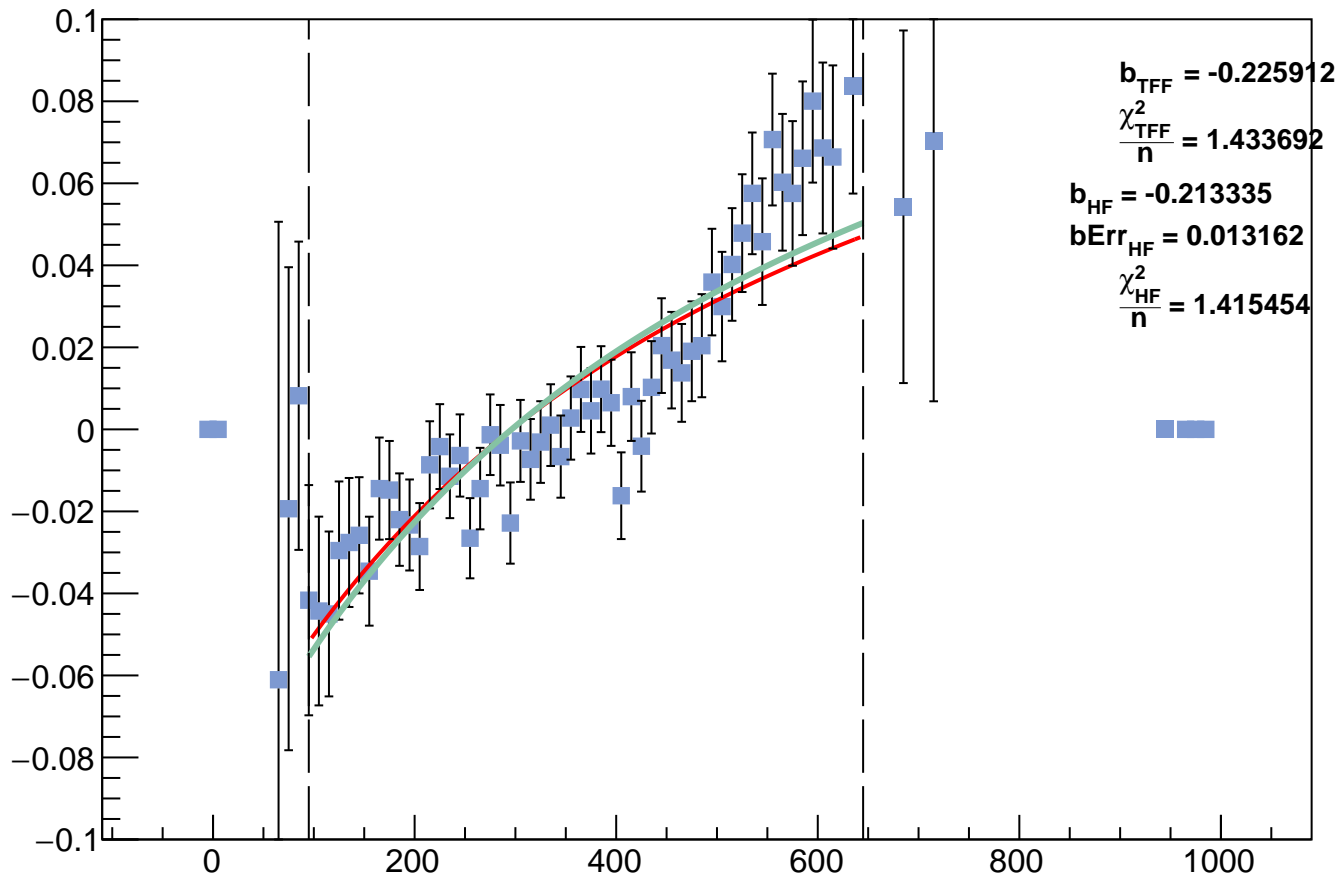
Shape Factor for Octet 41, allTypes

$b_{TFF} = -0.115714$

$\dfrac{\chi^2_{TFF}}{n} = 1.118859$

$b_{HF} = -0.156005$

$bErr_{HF} = 0.015946$

$\dfrac{\chi^2_{HF}}{n} = 1.012062$
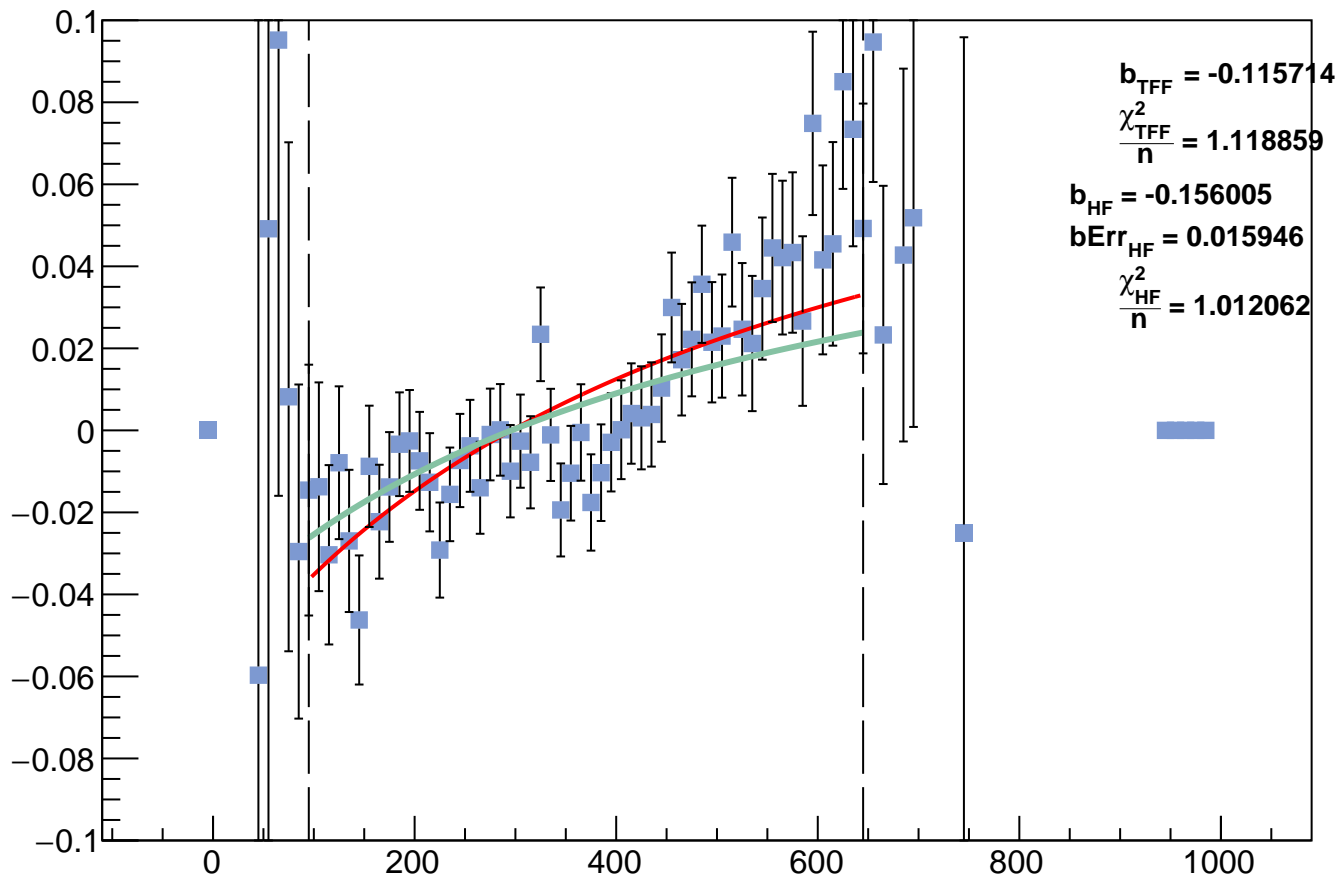
Shape Factor for Octet 42, allTypes

$b_{TFF} = -0.441750$

$\dfrac{\chi^2_{TFF}}{n} = 11.861509$

$b_{HF} = -0.147083$

$bErr_{HF} = 0.014920$

$\dfrac{\chi^2_{HF}}{n} = 0.765770$
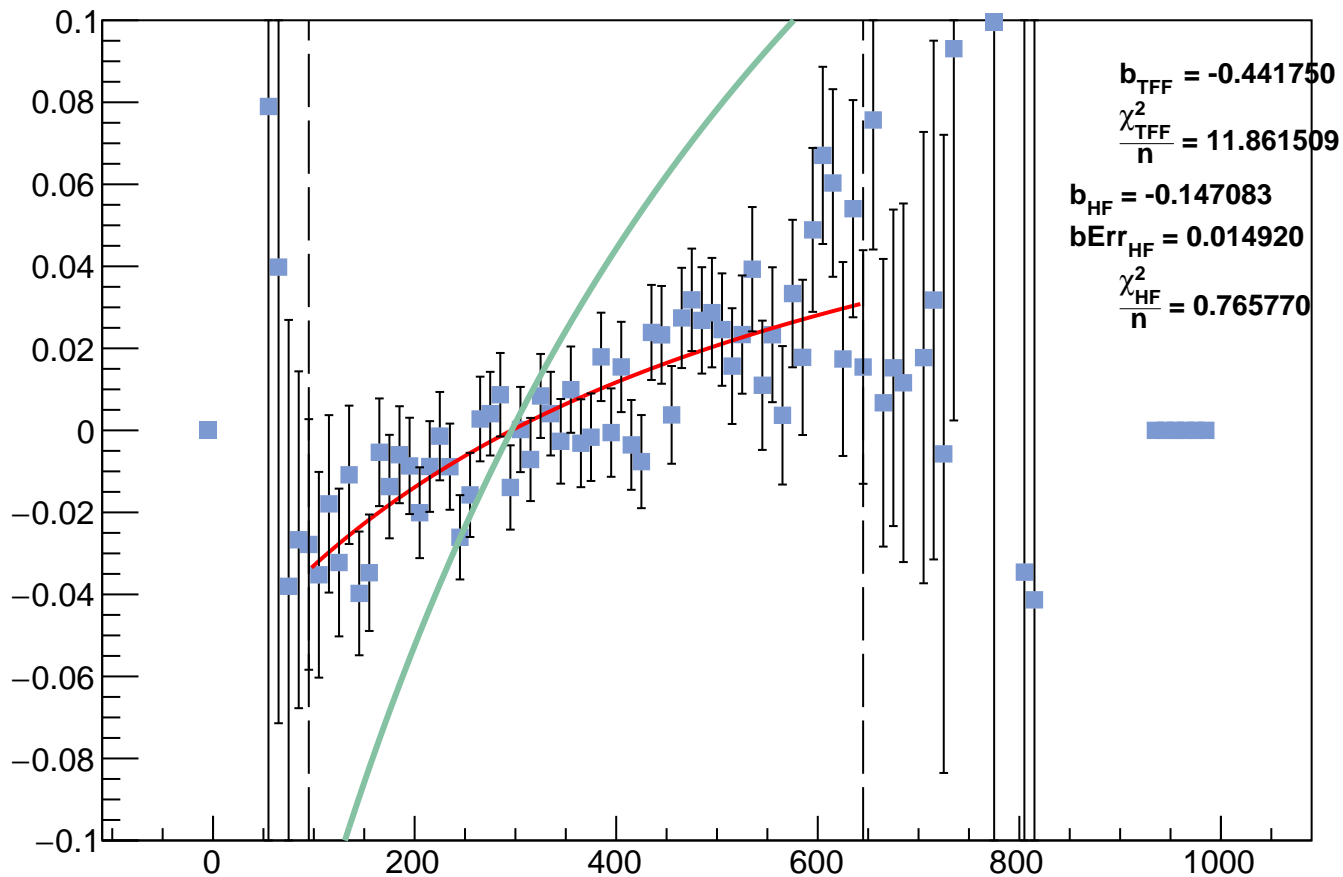
Shape Factor for Octet 43, allTypes

b_{TFF} = -0.354351

$\frac{\chi^2_{TFF}}{n}$ = 6.179399

b_{HF} = -0.122817

$bErr_{HF}$ = 0.015788

$\frac{\chi^2_{HF}}{n}$ = 0.723348
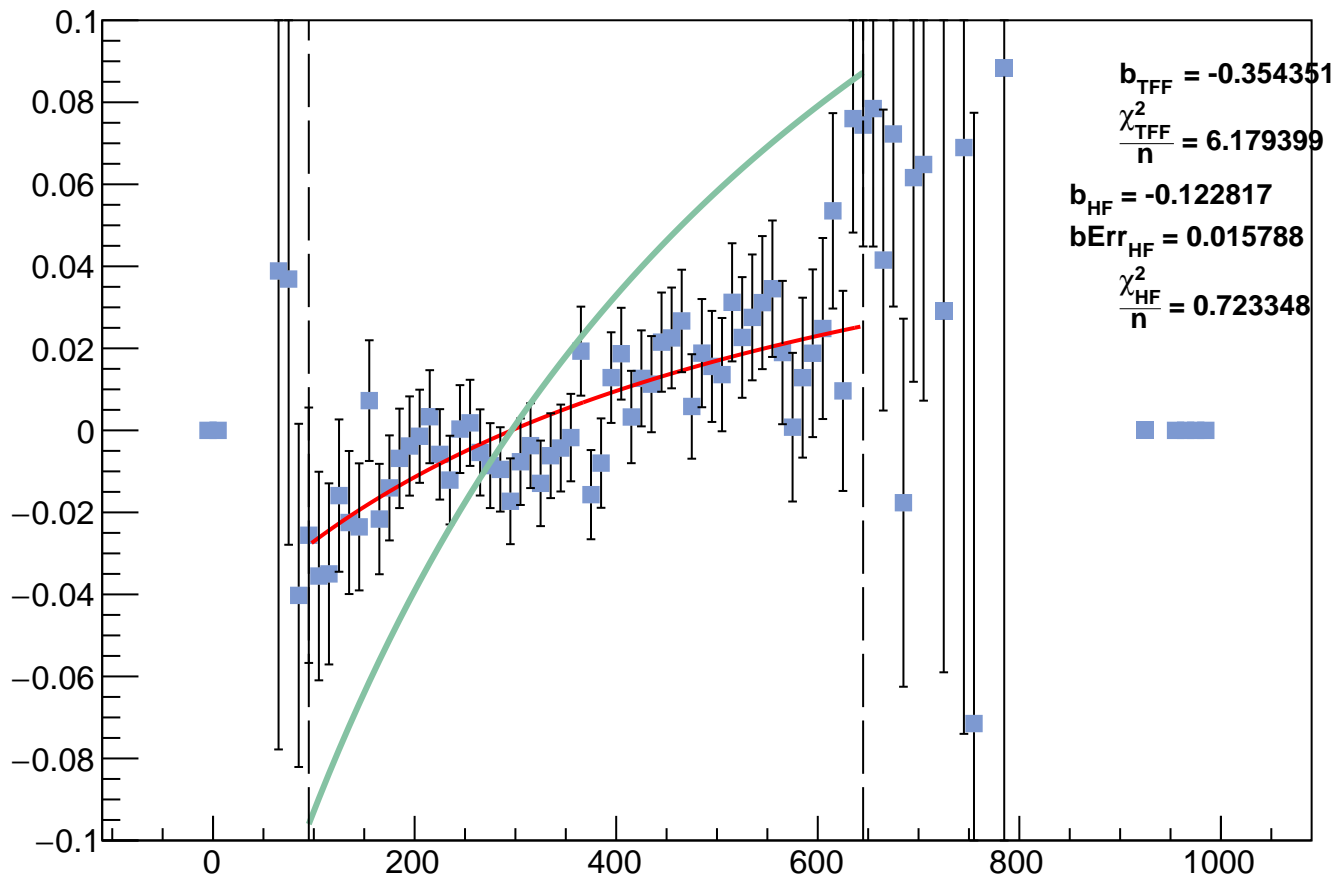
Shape Factor for Octet 44, allTypes

b_{TFF} = -0.170365

$\frac{\chi^2_{TFF}}{n}$ = 1.075377

b_{HF} = -0.139700

$bErr_{HF}$ = 0.014982

$\frac{\chi^2_{HF}}{n}$ = 0.995696
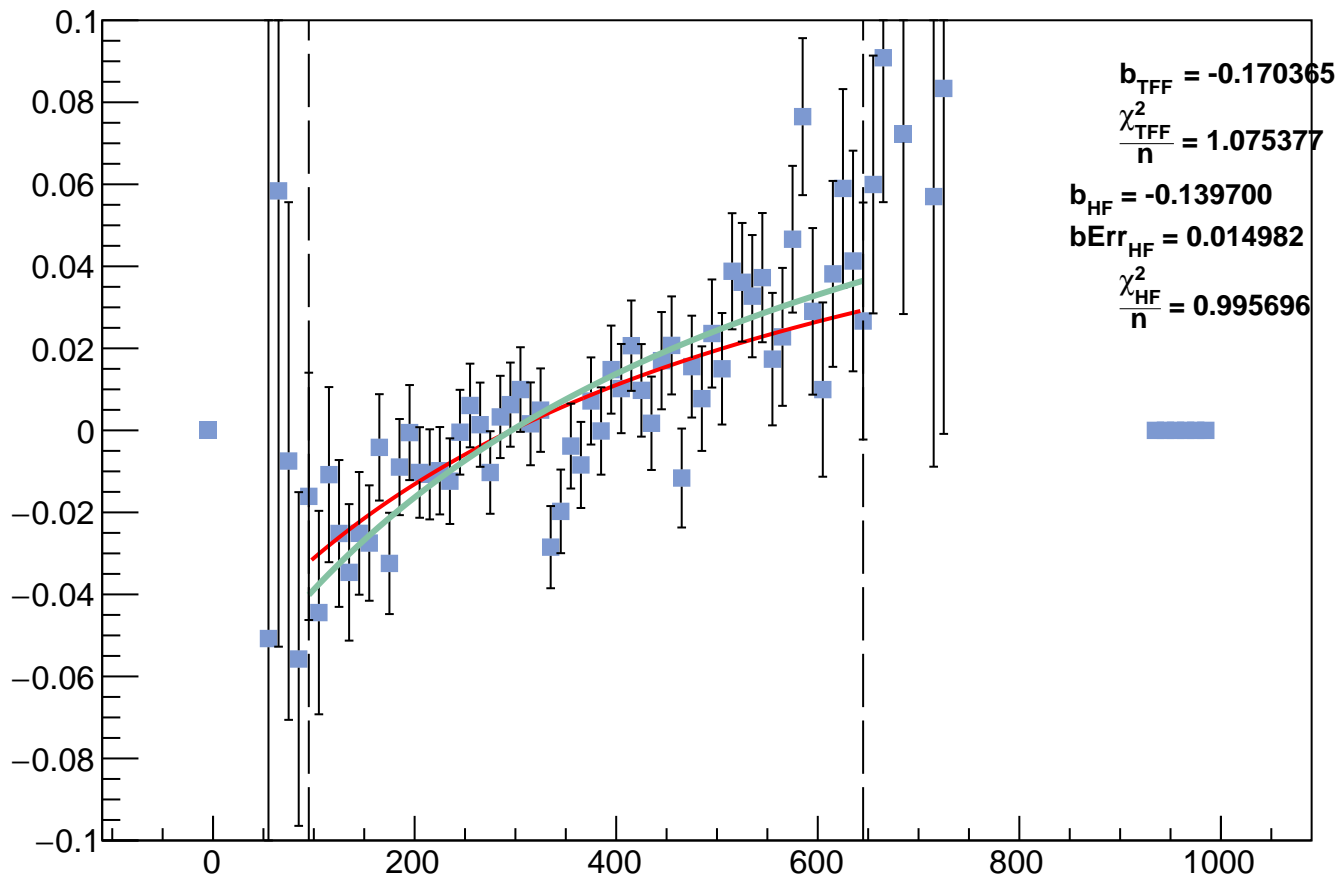
Shape Factor for Octet 45, allTypes

b_{TFF} = -0.402205

$\frac{\chi^2_{TFF}}{n}$ = 9.893177

b_{HF} = -0.121087

$bErr_{HF}$ = 0.015548

$\frac{\chi^2_{HF}}{n}$ = 0.889834
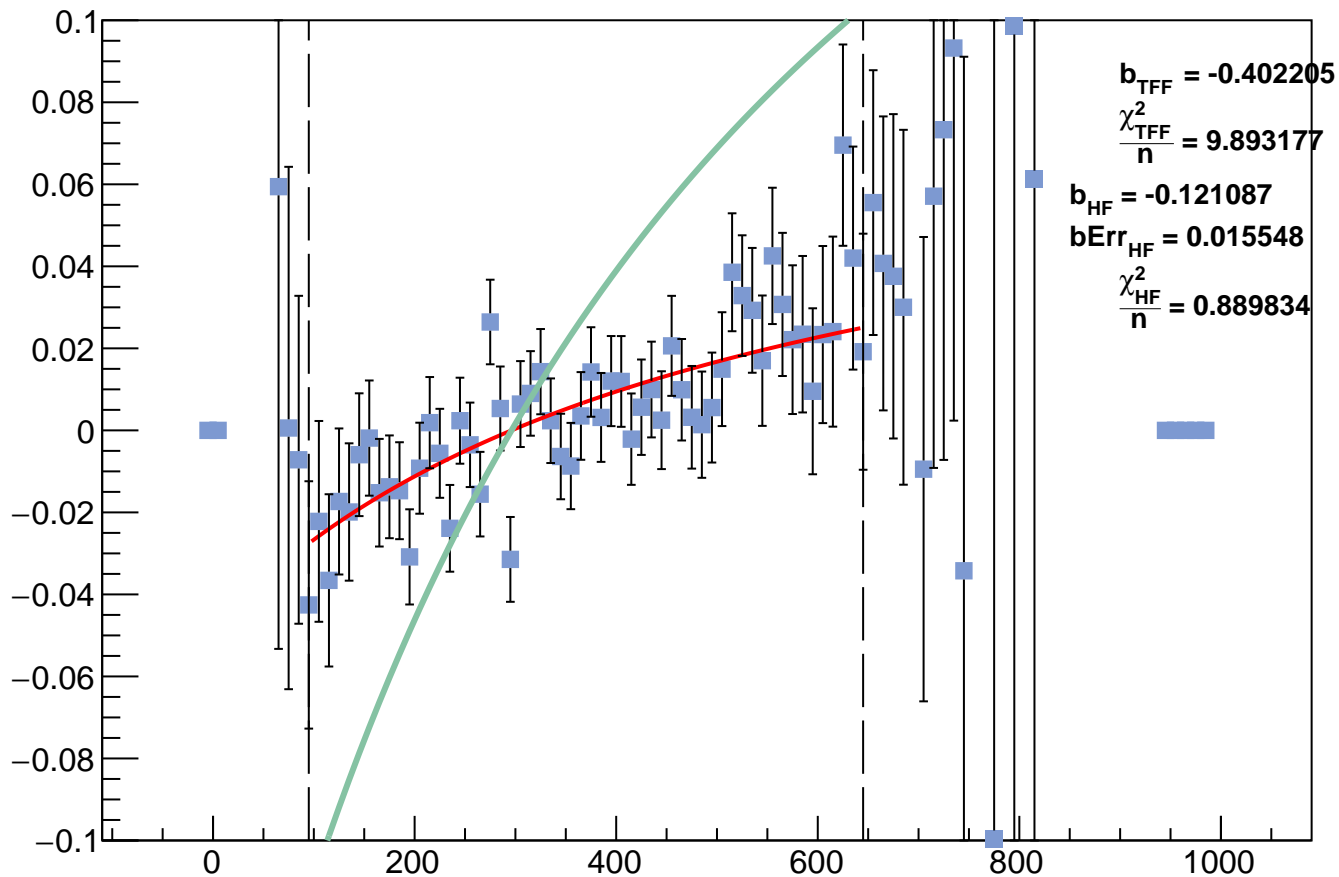
Shape Factor for Octet 46, allTypes

b_{TFF} = -0.128934

$\frac{\chi^2_{TFF}}{n}$ = 0.917935

b_{HF} = -0.107463

$bErr_{HF}$ = 0.016675

$\frac{\chi^2_{HF}}{n}$ = 0.886852
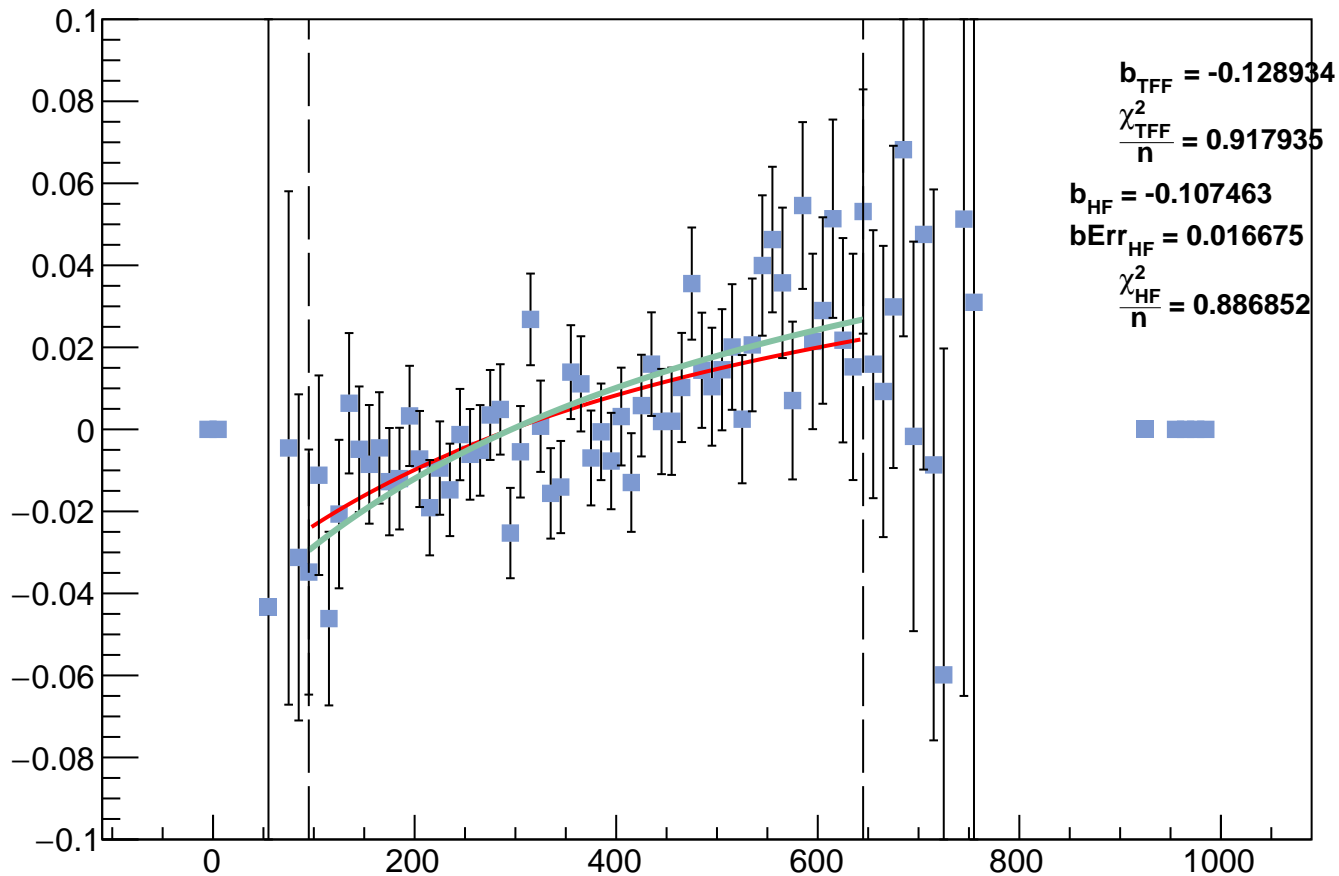
Shape Factor for Octet 47, allTypes

$b_{TFF} = 0.038409$

$\frac{\chi^2_{TFF}}{n} = 0.756602$

$b_{HF} = 0.031306$

$bErr_{HF} = 0.023988$

$\frac{\chi^2_{HF}}{n} = 0.755032$
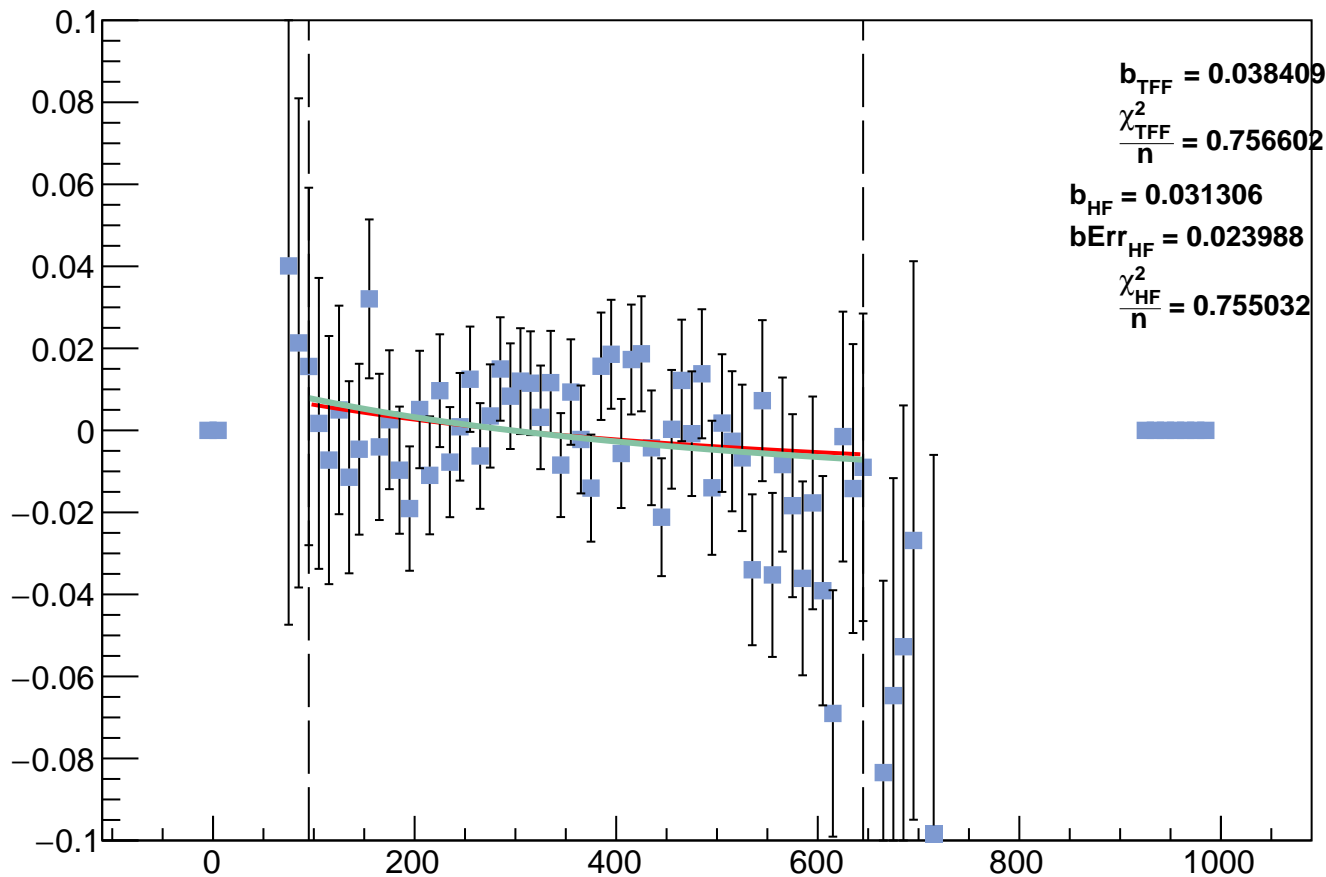
Shape Factor for Octet 48, allTypes

b_{TFF} = -0.063099

$\frac{\chi^2_{TFF}}{n}$ = 1.461585

b_{HF} = -0.098347

$bErr_{HF}$ = 0.019310

$\frac{\chi^2_{HF}}{n}$ = 1.405387
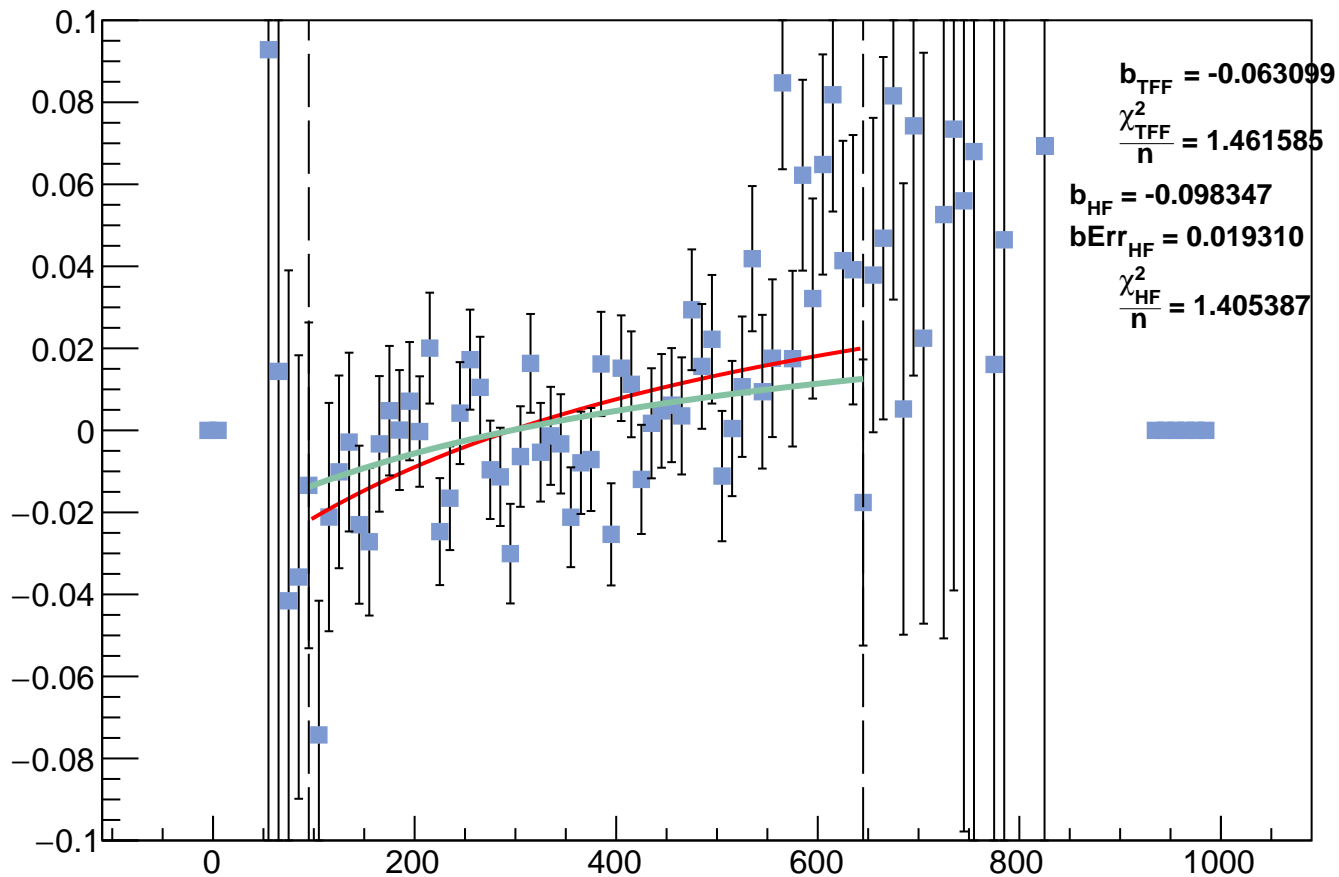
Shape Factor for Octet 49, allTypes

$b_{TFF} = -0.134388$

$\frac{\chi^2_{TFF}}{n} = 0.632788$

$b_{HF} = -0.101860$

$bErr_{HF} = 0.019359$

$\frac{\chi^2_{HF}}{n} = 0.579646$
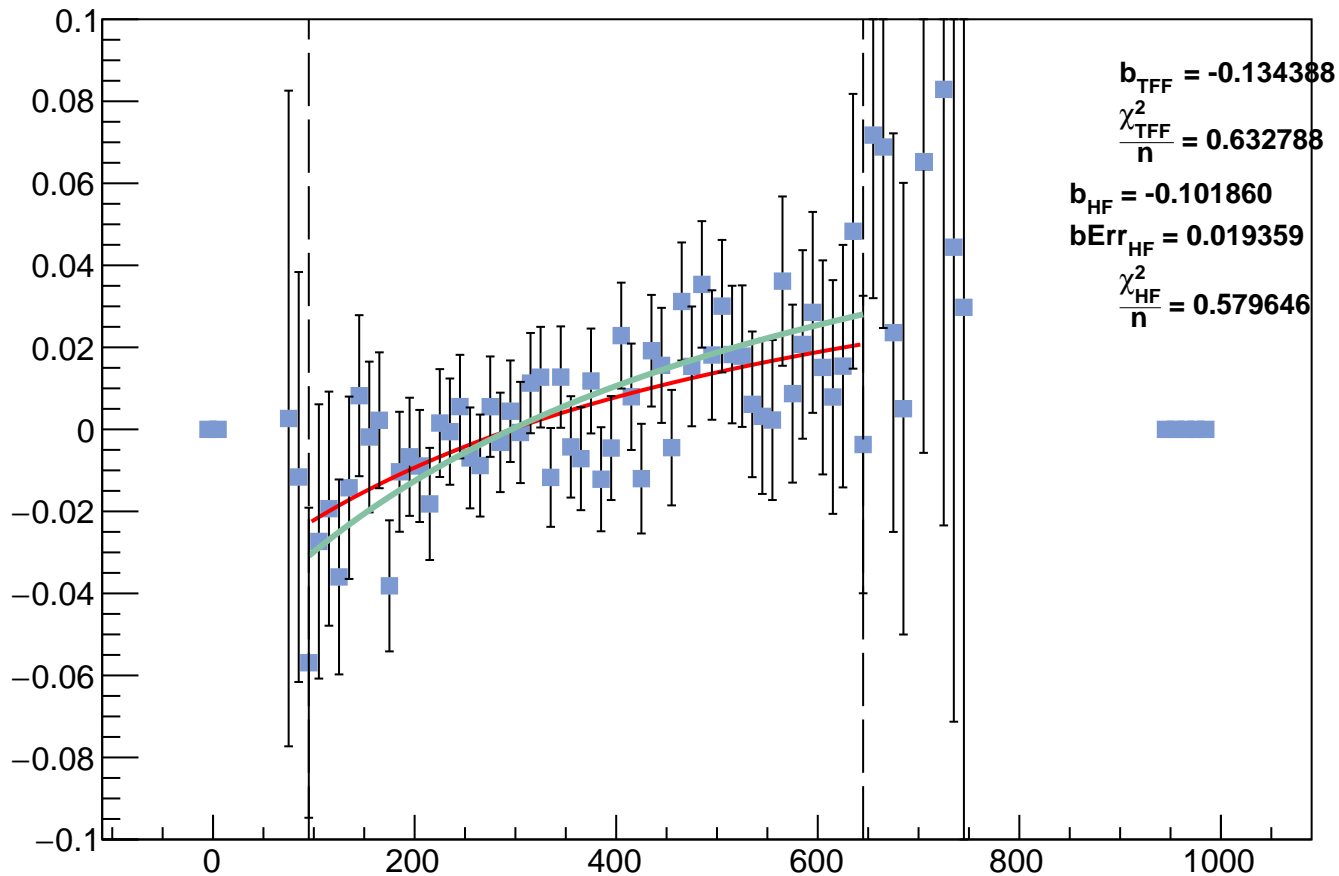
Shape Factor for Octet 4, allTypes

b_{TFF} = -0.355146

$\frac{\chi^2_{TFF}}{n}$ = 1.602146

b_{HF} = -0.211867

$bErr_{HF}$ = 0.025636

$\frac{\chi^2_{HF}}{n}$ = 0.900738
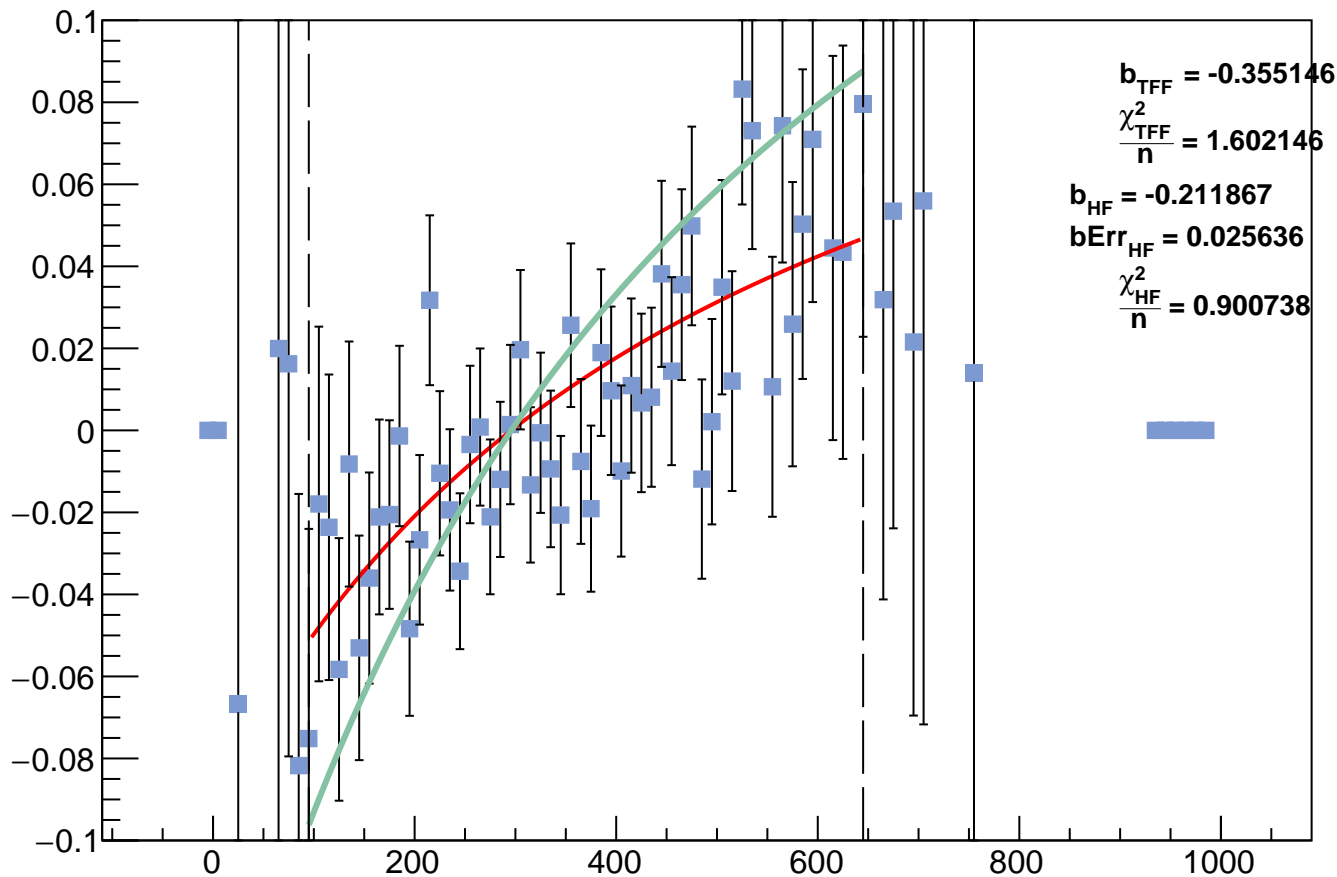
Shape Factor for Octet 50, allTypes

b_{TFF} = 0.017689

$\dfrac{\chi^2_{TFF}}{n}$ = 0.577437

b_{HF} = 0.012855

$bErr_{HF}$ = 0.026693

$\dfrac{\chi^2_{HF}}{n}$ = 0.576853
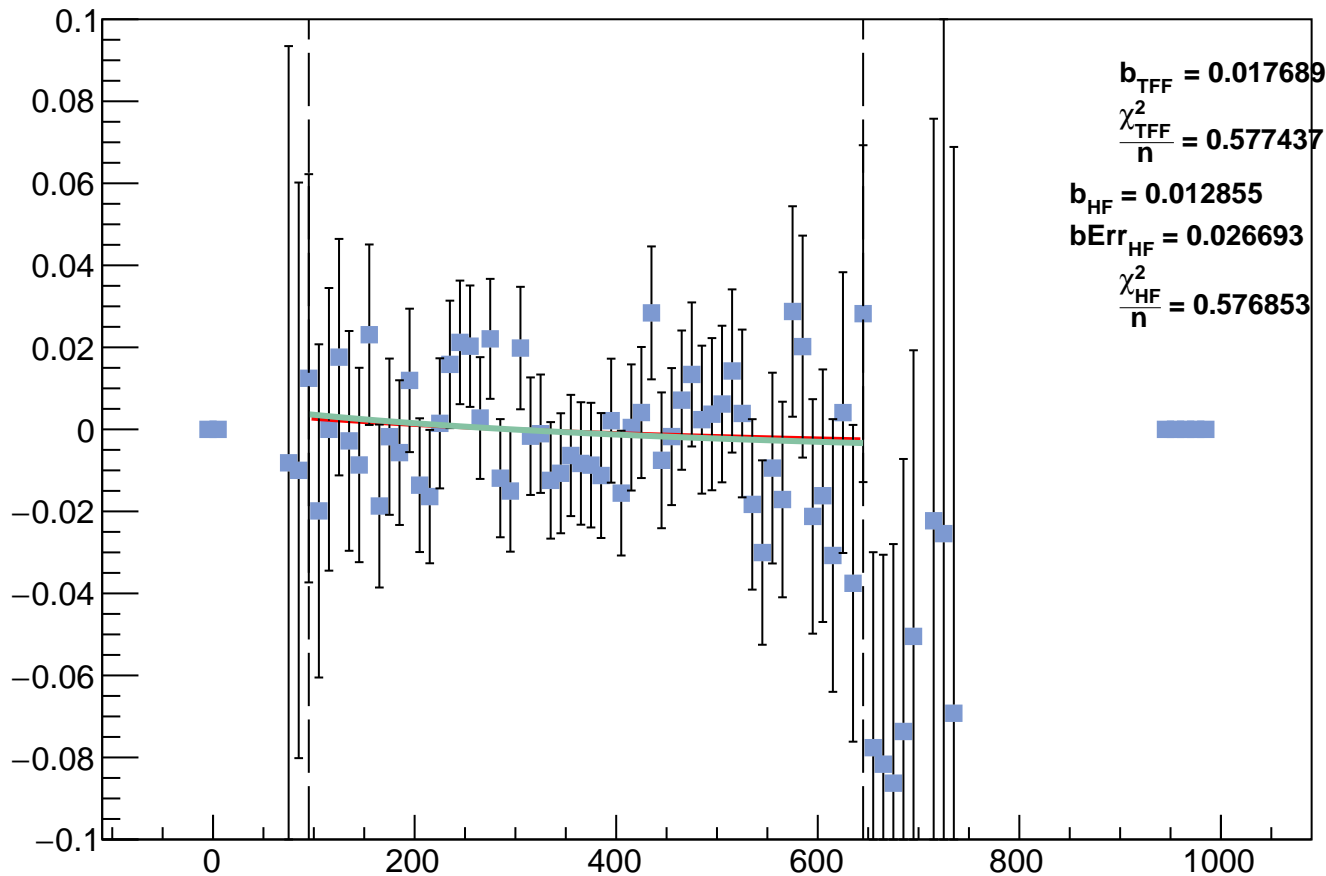
Shape Factor for Octet 51, allTypes

b_{TFF} = -0.032710

$\frac{\chi^2_{TFF}}{n}$ = 1.038942

b_{HF} = -0.098659

$bErr_{HF}$ = 0.023121

$\frac{\chi^2_{HF}}{n}$ = 0.906129
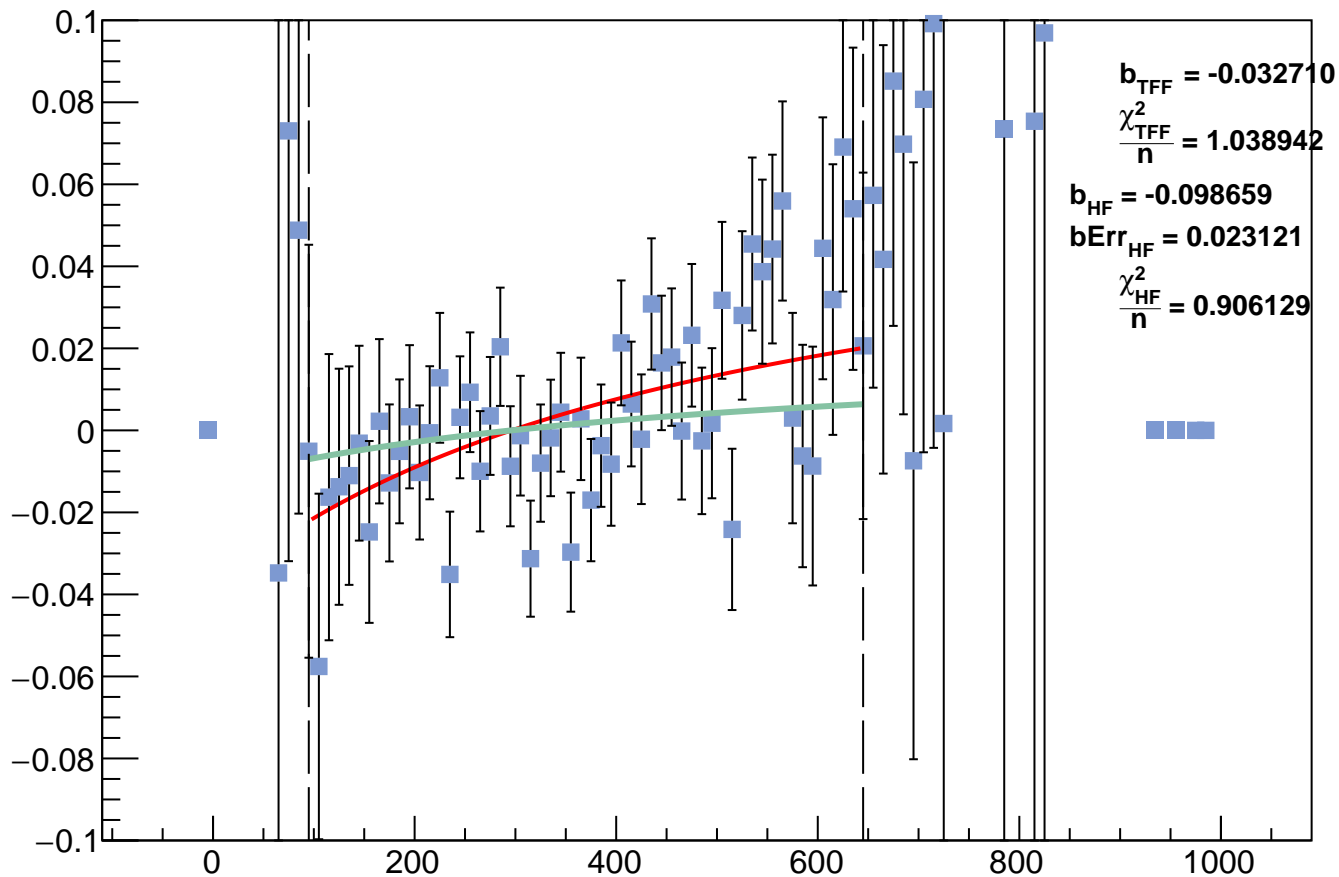
Shape Factor for Octet 52, allTypes

$b_{TFF} = -0.139123$

$\frac{\chi^2_{TFF}}{n} = 0.868139$

$b_{HF} = -0.056898$

$bErr_{HF} = 0.019029$

$\frac{\chi^2_{HF}}{n} = 0.494872$
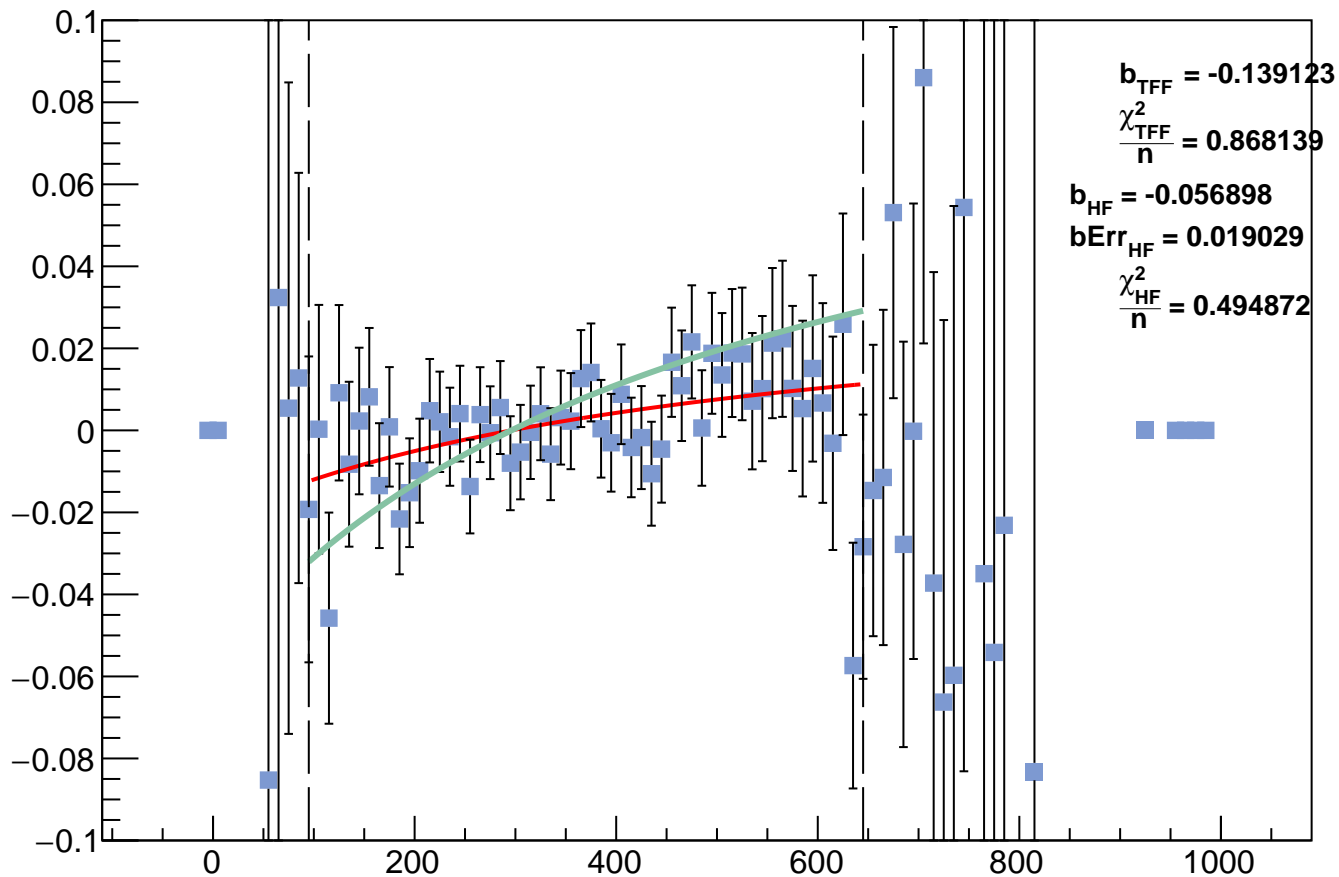
Shape Factor for Octet 53, allTypes

b_{TFF} = -0.180222

$\frac{\chi^2_{TFF}}{n}$ = 1.091364

b_{HF} = -0.151800

$bErr_{HF}$ = 0.017423

$\frac{\chi^2_{HF}}{n}$ = 1.040761
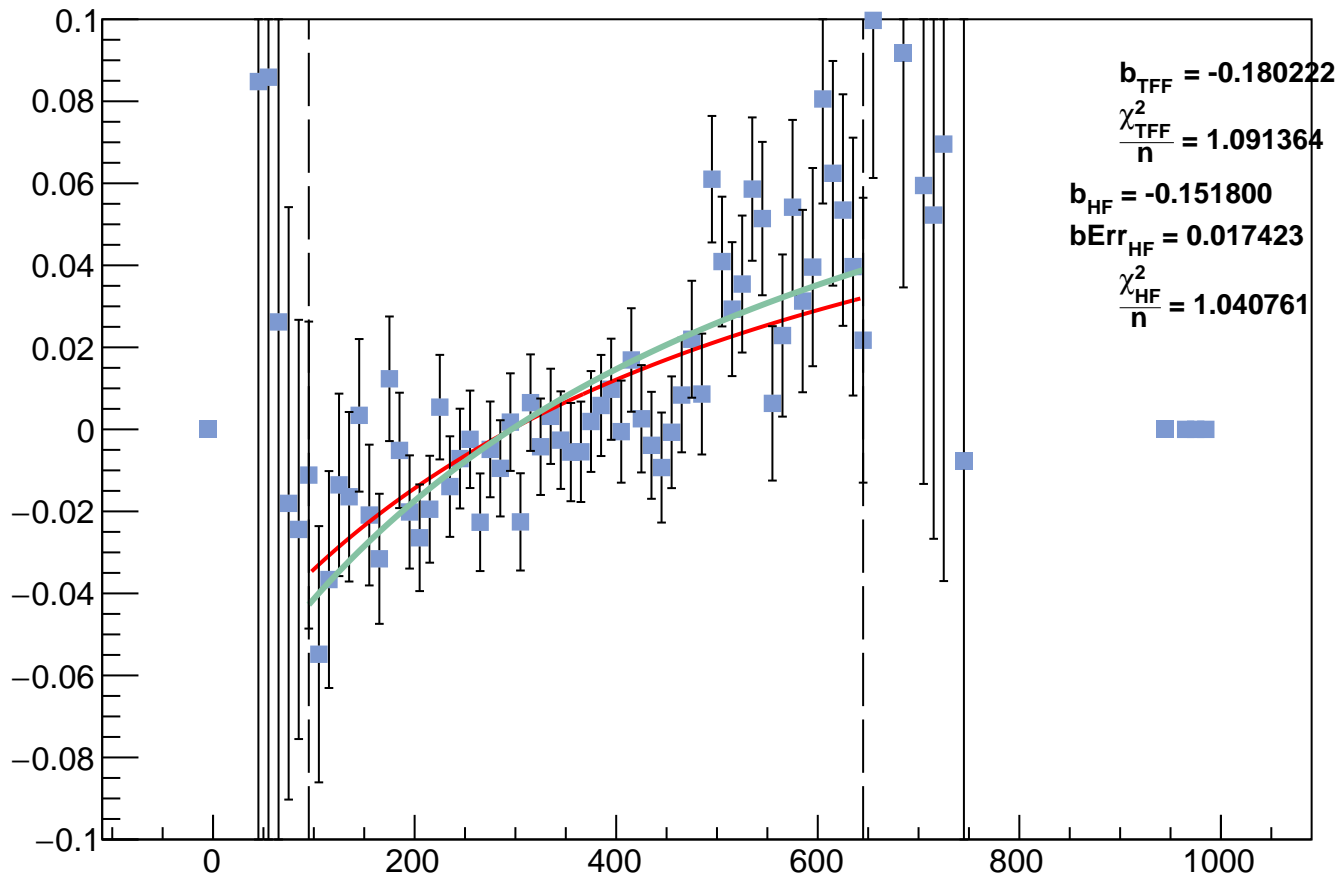
Shape Factor for Octet 54, allTypes

$b_{TFF} = -0.155848$

$\frac{\chi^2_{TFF}}{n} = 0.974848$

$b_{HF} = -0.079905$

$bErr_{HF} = 0.019604$

$\frac{\chi^2_{HF}}{n} = 0.676314$
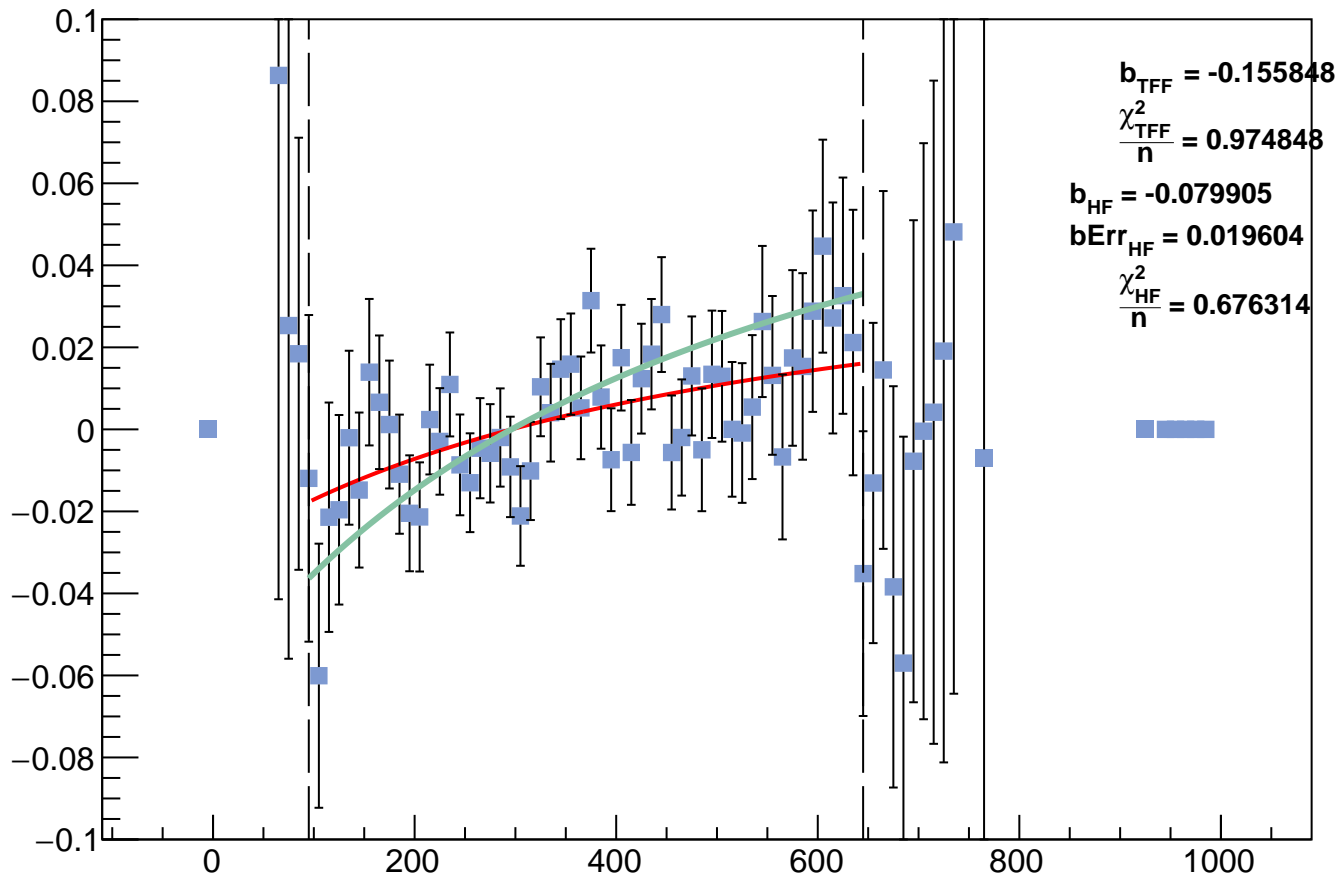
Shape Factor for Octet 55, allTypes

b_{TFF} = -0.159739

$\frac{\chi^2_{TFF}}{n}$ = 0.656344

b_{HF} = -0.124584

$bErr_{HF}$ = 0.019400

$\frac{\chi^2_{HF}}{n}$ = 0.594176
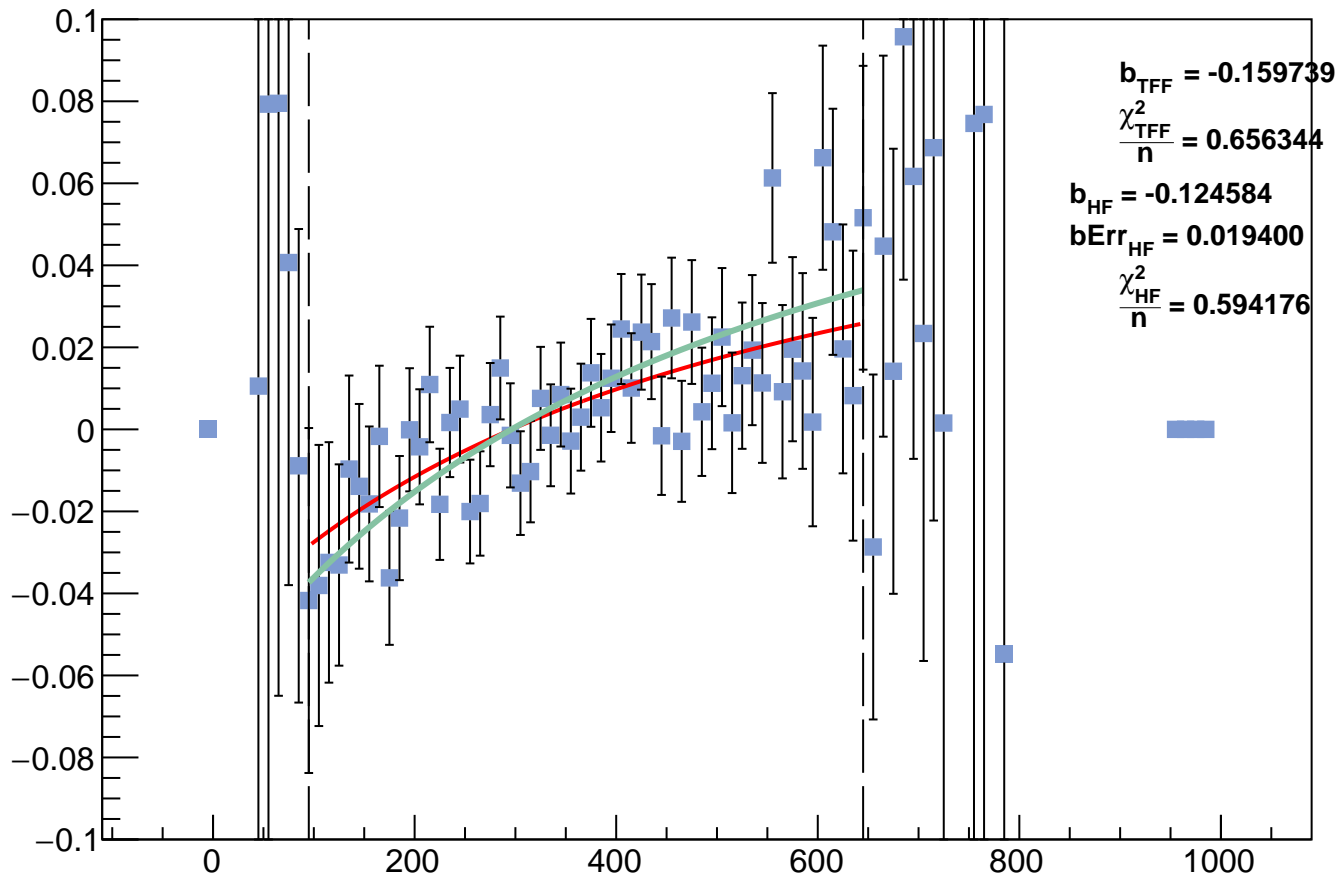
Shape Factor for Octet 56, allTypes

$b_{TFF} = -0.230087$

$\frac{\chi^2_{TFF}}{n} = 1.279739$

$b_{HF} = -0.182627$

$bErr_{HF} = 0.017437$

$\frac{\chi^2_{HF}}{n} = 1.135304$
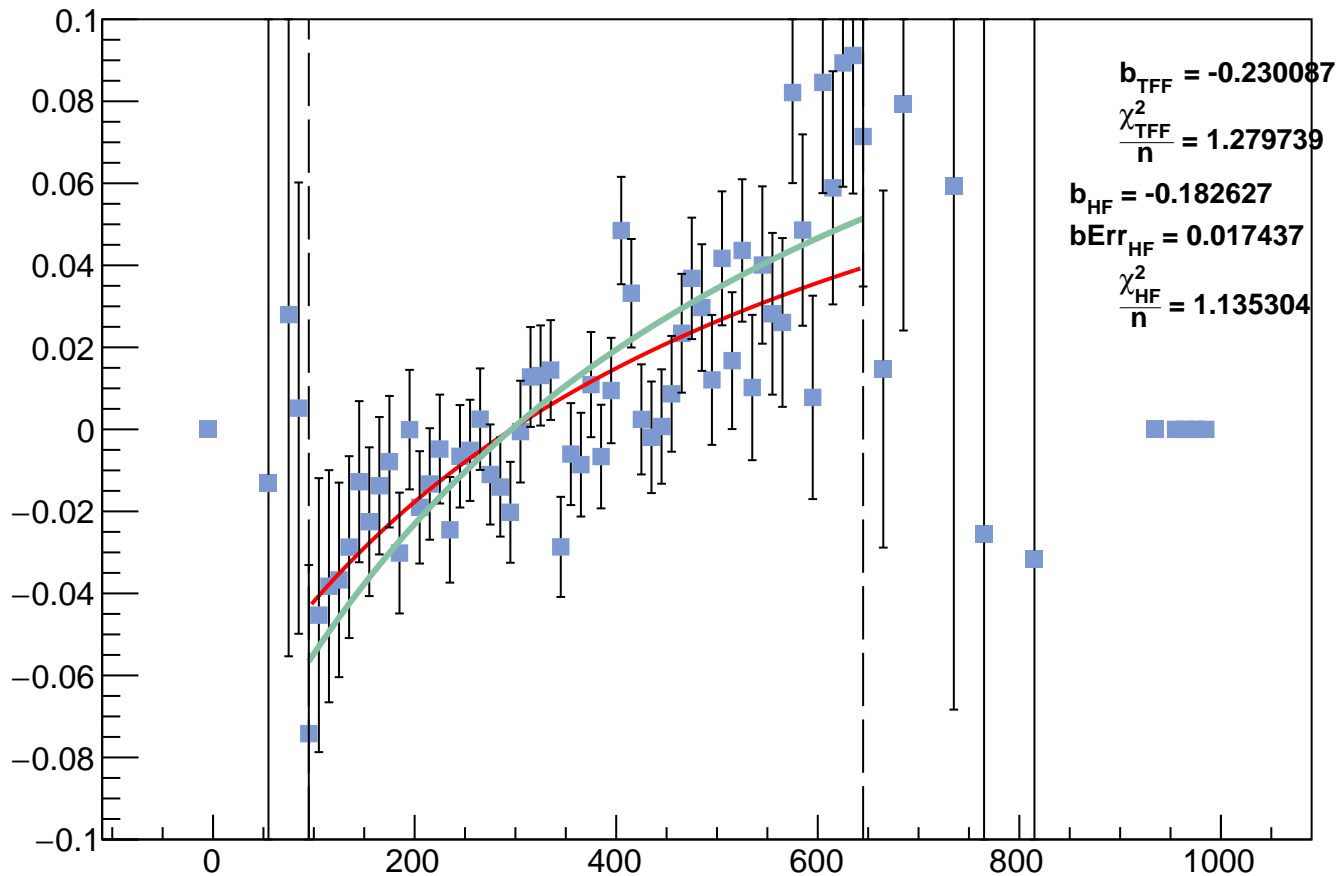
Shape Factor for Octet 57, allTypes

$b_{TFF} = -0.097720$

$\frac{\chi^2_{TFF}}{n} = 0.757055$

$b_{HF} = -0.081218$

$bErr_{HF} = 0.020928$

$\frac{\chi^2_{HF}}{n} = 0.745551$
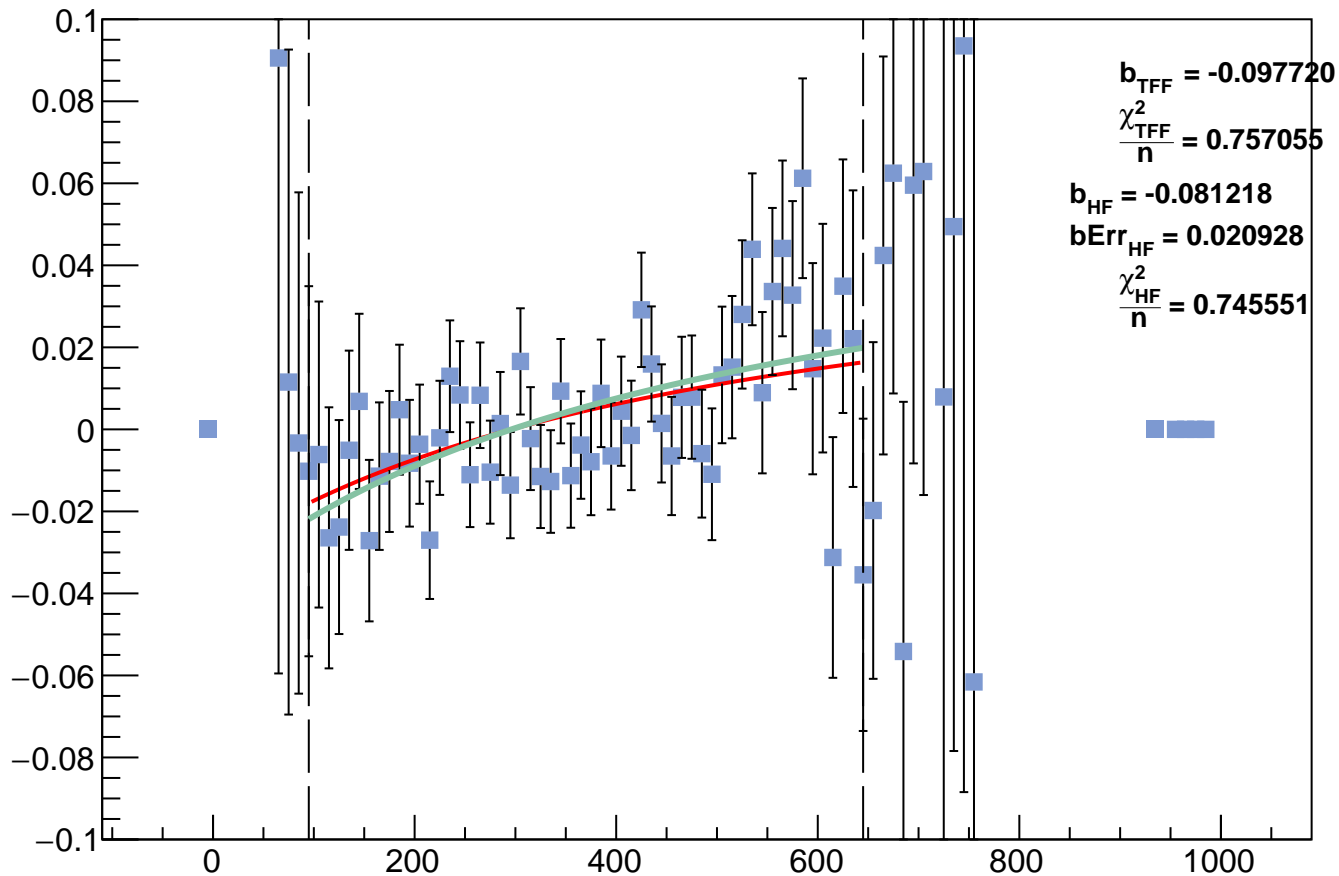
Shape Factor for Octet 58, allTypes

$b_{TFF} = -0.161812$

$\frac{\chi^2_{TFF}}{n} = 0.651316$

$b_{HF} = -0.132586$

$bErr_{HF} = 0.018282$

$\frac{\chi^2_{HF}}{n} = 0.603141$
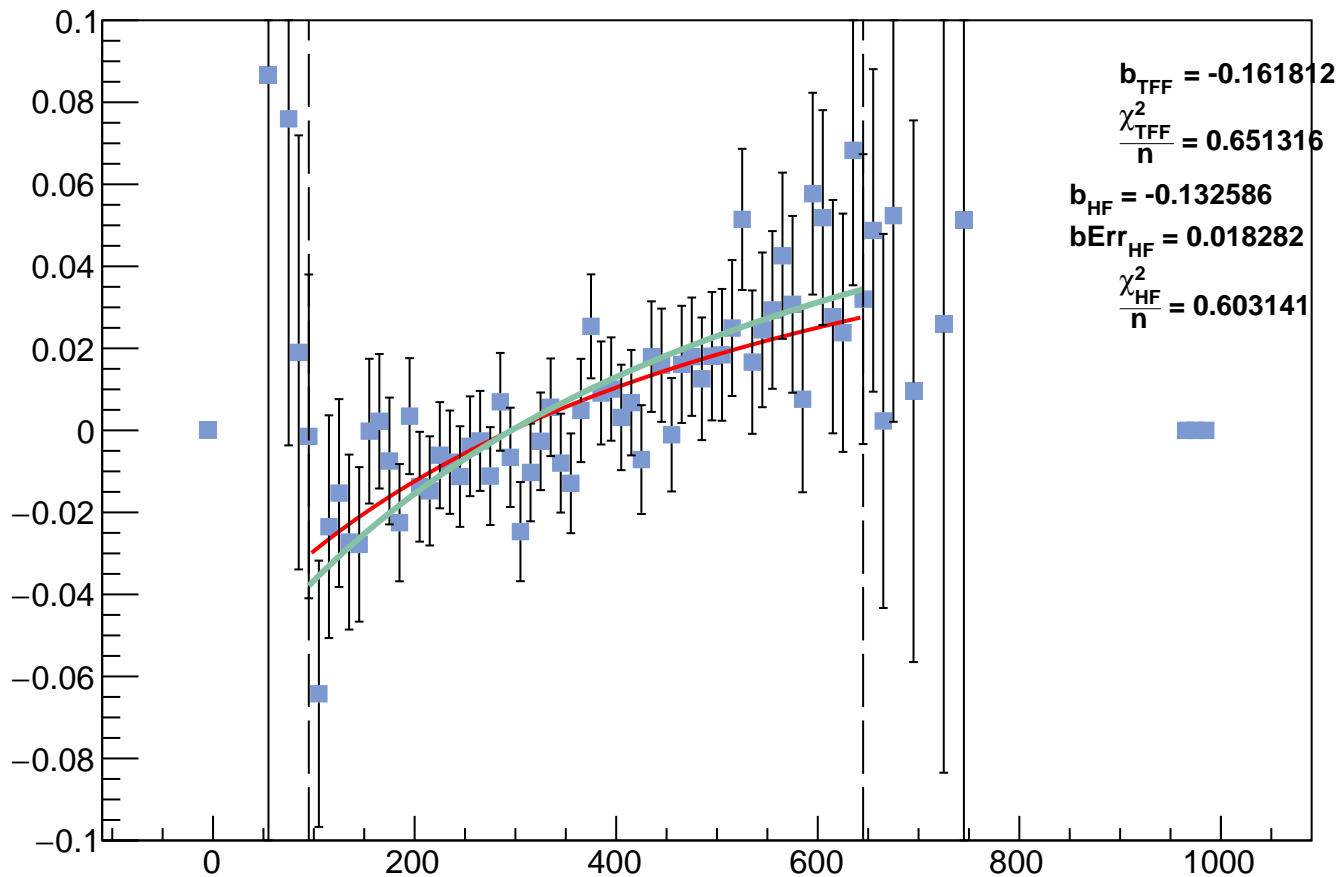
Shape Factor for Octet 5, allTypes

$b_{TFF} = -0.034216$

$\dfrac{\chi^2_{TFF}}{n} = 1.839229$

$b_{HF} = -0.146935$

$bErr_{HF} = 0.017641$

$\dfrac{\chi^2_{HF}}{n} = 1.213828$
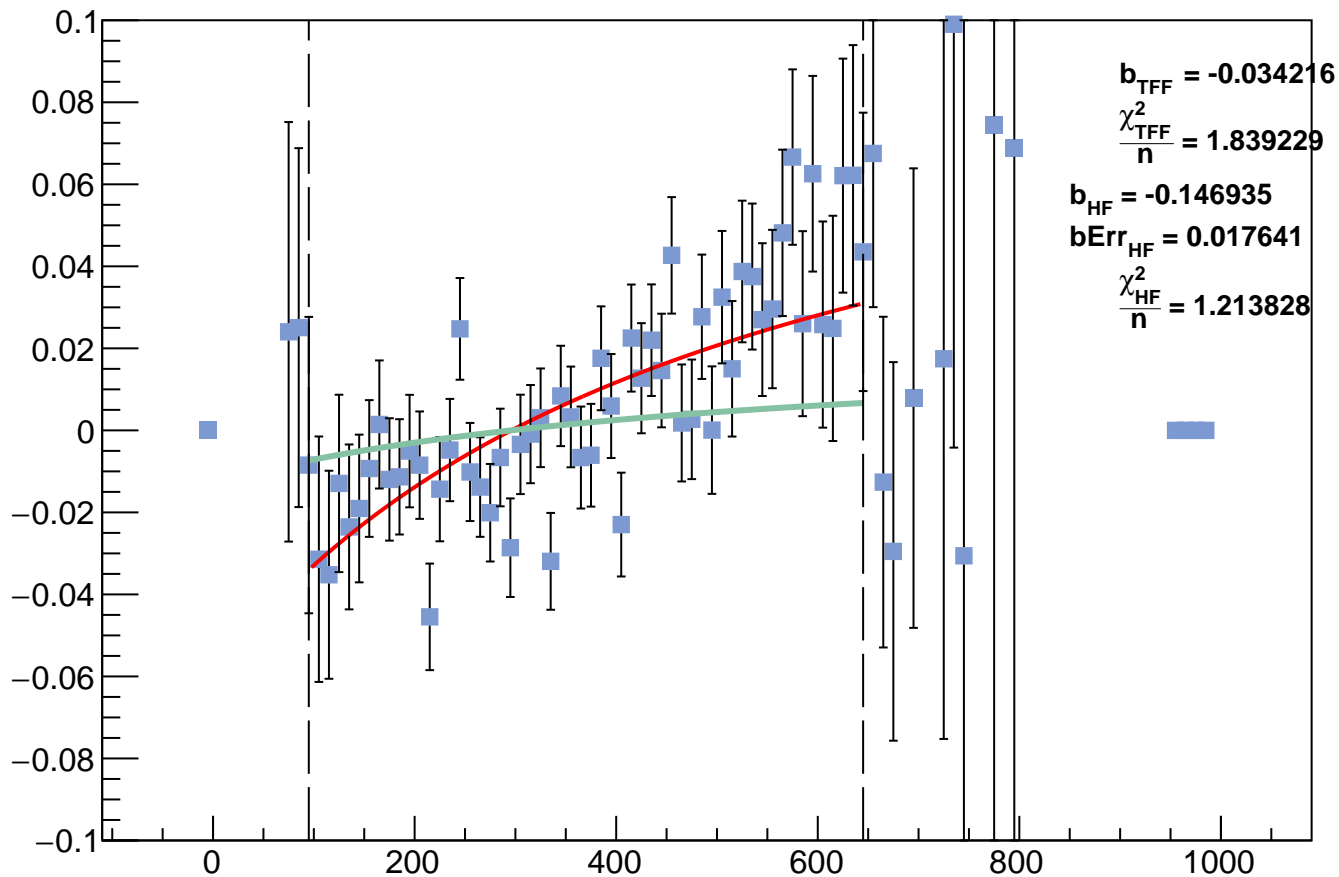
Shape Factor for Octet 6, allTypes

b_{TFF} = -0.487343

$\frac{\chi^2_{TFF}}{n}$ = 21.652023

b_{HF} = 0.048529

$bErr_{HF}$ = 0.023465

$\frac{\chi^2_{HF}}{n}$ = 0.925997
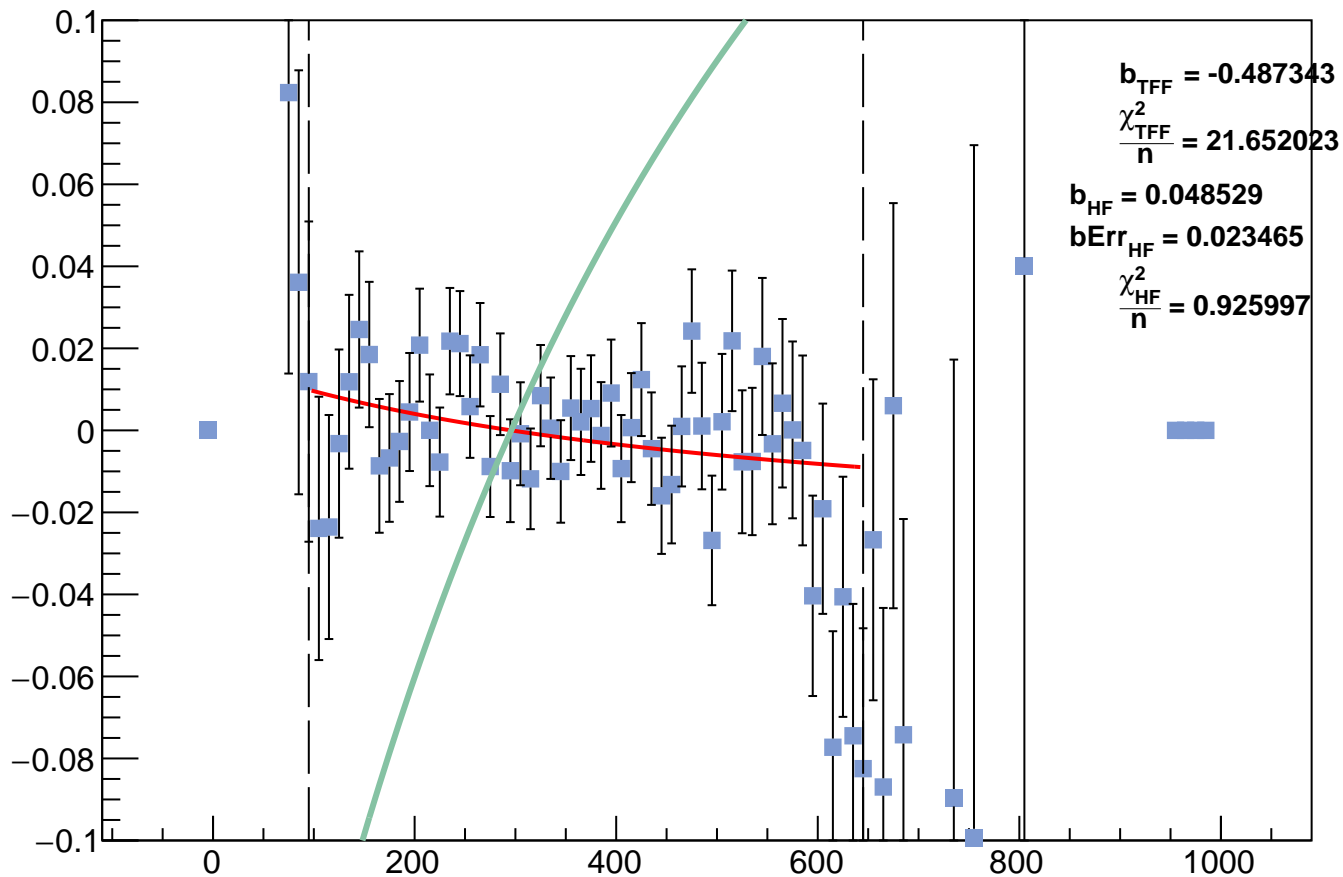
Shape Factor for Octet 7, allTypes

b_{TFF} = -0.440122

$\frac{\chi^2_{TFF}}{n}$ = 11.253453

b_{HF} = -0.053844

$bErr_{HF}$ = 0.021229

$\frac{\chi^2_{HF}}{n}$ = 0.634858
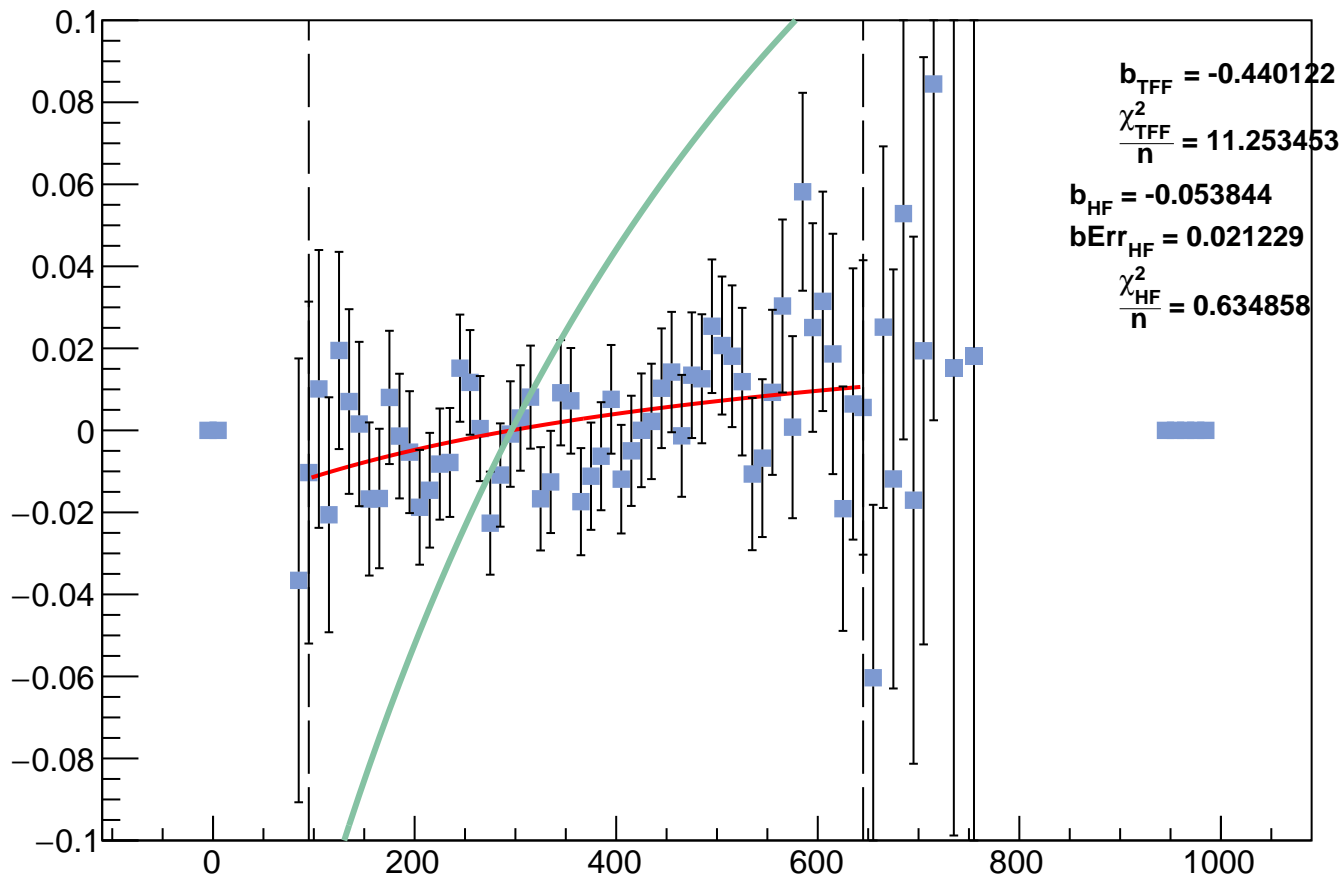
Shape Factor for Octet 8, allTypes

$b_{TFF} = 1.536280$

$\frac{\chi^2_{TFF}}{n} = 24.561106$

$b_{HF} = -0.140459$

$bErr_{HF} = 0.021114$

$\frac{\chi^2_{HF}}{n} = 0.495676$