

80GeV < Jet P_T < 110GeV

Arbitrary Units

ATLAS Preliminary

b-jets, $|\eta| < 2.1$



Pythia Dijet Monte Carlo $\sqrt{s} = 7\text{TeV}$



Data11 $\sqrt{s} = 7\text{TeV}$

Data / MC

0

0.0001

0.0002

0.0003

0.0004

0.0005

0.0006

0.0007

0.0008

0.0009

0.001

0.0011

0.0012

0.0013

0.0014

0.0015

0.0016

0.0017

0.0018

0.0019

0.002

0.0021

0.0022

0.0023

0.0024

0.0025

0.0026

0.0027

0.0028

0.0029

0.003

0.0031

0.0032

0.0033

0.0034

0.0035

0.0036

0.0037

0.0038

0.0039

0.004

0.0041

0.0042

0.0043

0.0044

0.0045

0.0046

0.0047

0.0048

0.0049

0.005

0.0051

0.0052

0.0053

0.0054

0.0055

0.0056

0.0057

0.0058

0.0059

0.006

0.0061

0.0062

0.0063

0.0064

0.0065

0.0066

0.0067

0.0068

0.0069

0.007

0.0071

0.0072

0.0073

0.0074

0.0075

0.0076

0.0077

0.0078

0.0079

0.008

0.0081

0.0082

0.0083

0.0084

0.0085

0.0086

0.0087

0.0088

0.0089

0.009

0.0091

0.0092

0.0093

0.0094

0.0095

0.0096

0.0097

0.0098

0.0099

0.01

0.0101

0.0102

0.0103

0.0104

0.0105

0.0106

0.0107

0.0108

0.0109

0.011

0.0111

0.0112

0.0113

0.0114

0.0115

0.0116

0.0117

0.0118

0.0119

0.012

0.0121

0.0122

0.0123

0.0124

0.0125

0.0126

0.0127

0.0128

0.0129

0.013

0.0131

0.0132

0.0133

0.0134

0.0135

0.0136

0.0137

0.0138

0.0139

0.014

0.0141

0.0142

0.0143

0.0144

0.0145

0.0146

0.0147

0.0148

0.0149

0.015

0.0151

0.0152

0.0153

0.0154

0.0155

0.0156

0.0157

0.0158

0.0159

0.016

0.0161

0.0162

0.0163

0.0164

0.0165

0.0166

0.0167

0.0168

0.0169

0.017

0.0171

0.0172

0.0173

0.0174

0.0175

0.0176

0.0177

0.0178

0.0179

0.018

0.0181

0.0182

0.0183

0.0184

0.0185

0.0186

0.0187

0.0188

0.0189

0.019

0.0191

0.0192

0.0193

0.0194

0.0195

0.0196

0.0197

0.0198

0.0199

0.02

0.0201

0.0202

0.0203

0.0204

0.0205

0.0206

0.0207

0.0208

0.0209

0.021

0.0211

0.0212

0.0213

0.0214

0.0215

0.0216

0.0217

0.0218

0.0219

0.022

0.0221

0.0222

0.0223

0.0224

0.0225

0.0226

0.0227

0.0228

0.0229

0.023

0.0231

0.0232

0.0233

0.0234

0.0235

0.0236

0.0237

0.0238

0.0239

0.024

0.0241

0.0242

0.0243

0.0244

0.0245

0.0246

0.0247

0.0248

0.0249

0.025

0.0251

0.0252

0.0253

0.0254

0.0255

0.0256

0.0257

0.0258

0.0259

0.026

0.0261

0.0262

0.0263

0.0264

0.0265

0.0266

0.0267

0.0268

0.0269

0.027

0.0271

0.0272

0.0273

0.0274

0.0275

0.0276

0.0277

0.0278

0.0279

0.028

0.0281

0.0282

0.0283

0.0284

0.0285

0.0286

0.0287

0.0288

0.0289

0.029

0.0291

0.0292

0.0293

0.0294

0.0295

0.0296

0.0297

0.0298

0.0299

0.03

0.0301

0.0302

0.0303

0.0304

0.0305

0.0306