

$0.100 < y < 0.200$ $0.200 < y < 0.400$ $0.400 < y < 0.700$ $0.700 < y < 0.900$ **H1 Preliminary** $10000 < Q^2 / \text{GeV}^2 < 20000$ $3550 < Q^2 / \text{GeV}^2 < 10000$ $1780 < Q^2 / \text{GeV}^2 < 3550$ $1120 < Q^2 / \text{GeV}^2 < 1780$ $708 < Q^2 / \text{GeV}^2 < 1120$ $447 < Q^2 / \text{GeV}^2 < 708$ $282 < Q^2 / \text{GeV}^2 < 447$ $200 < Q^2 / \text{GeV}^2 < 282$ $150 < Q^2 / \text{GeV}^2 < 200$ $\frac{d\sigma}{d\tau_1^b}$ [pb]

10

5

 τ_1^b

600

400

200

600

400

200

800

600

400

800

600

400

200

• H1 Data

— Pythia 8.3

— Pythia+Vincia

— Pythia+Dire

— Herwig 7.2

0

0.5

1

0

0.5

1

0

0.5

1

0 0.5 1