

All events (1200-1500 GeV):

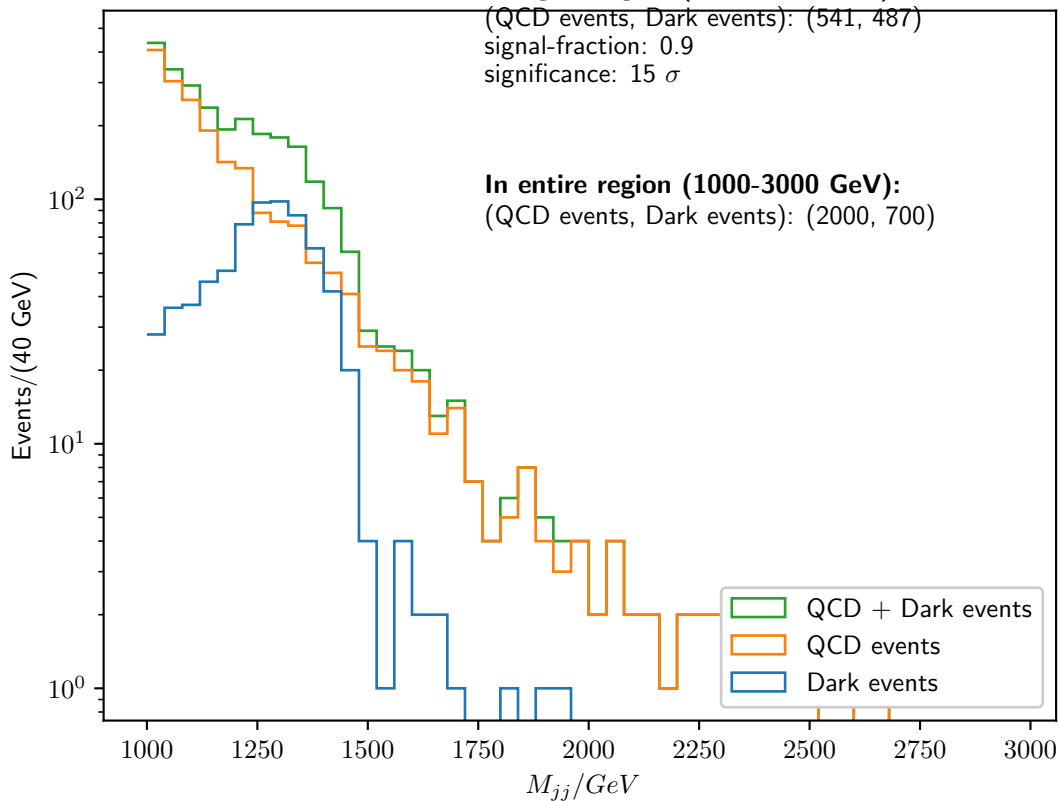
(QCD events, Dark events): (541, 487)

signal-fraction: 0.9

significance: 15σ

In entire region (1000-3000 GeV):

(QCD events, Dark events): (2000, 700)



All events
In signal region (1200-1500 GeV):

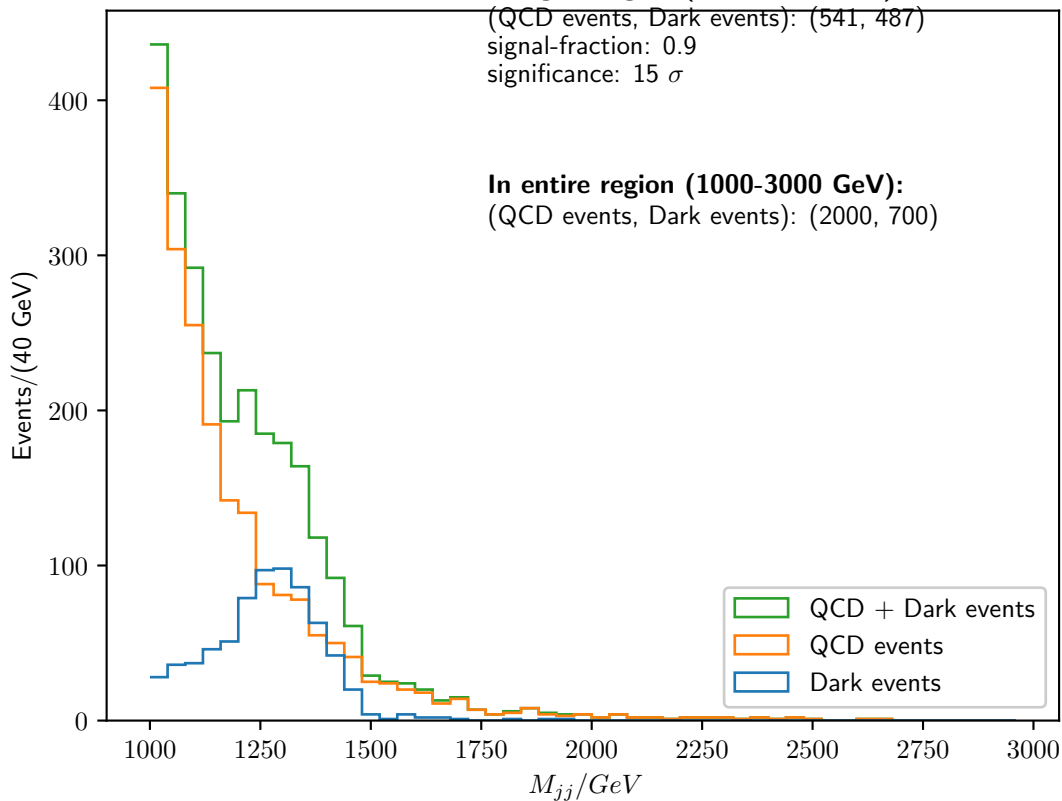
(QCD events, Dark events): (541, 487)

signal-fraction: 0.9

significance: 15σ

In entire region (1000-3000 GeV):

(QCD events, Dark events): (2000, 700)



In signal region (1200-1500 GeV):

(QCD events, Dark events): (191, 455)

Jet multiplicity: ≥ 4

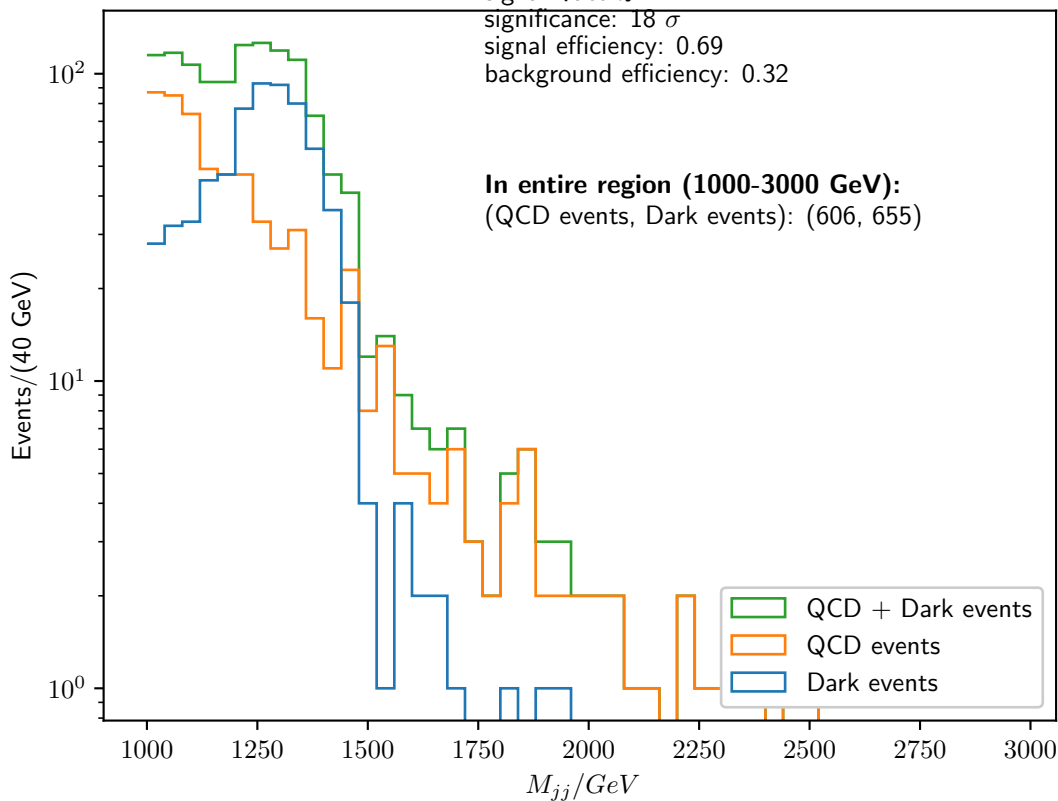
significance: 18σ

signal efficiency: 0.69

background efficiency: 0.32

In entire region (1000-3000 GeV):

(QCD events, Dark events): (606, 655)



In signal region (1200-1500 GeV):

(QCD events, Dark events): (72, 385)

Jet multiplicity: ≥ 50

signal fraction: 0.50

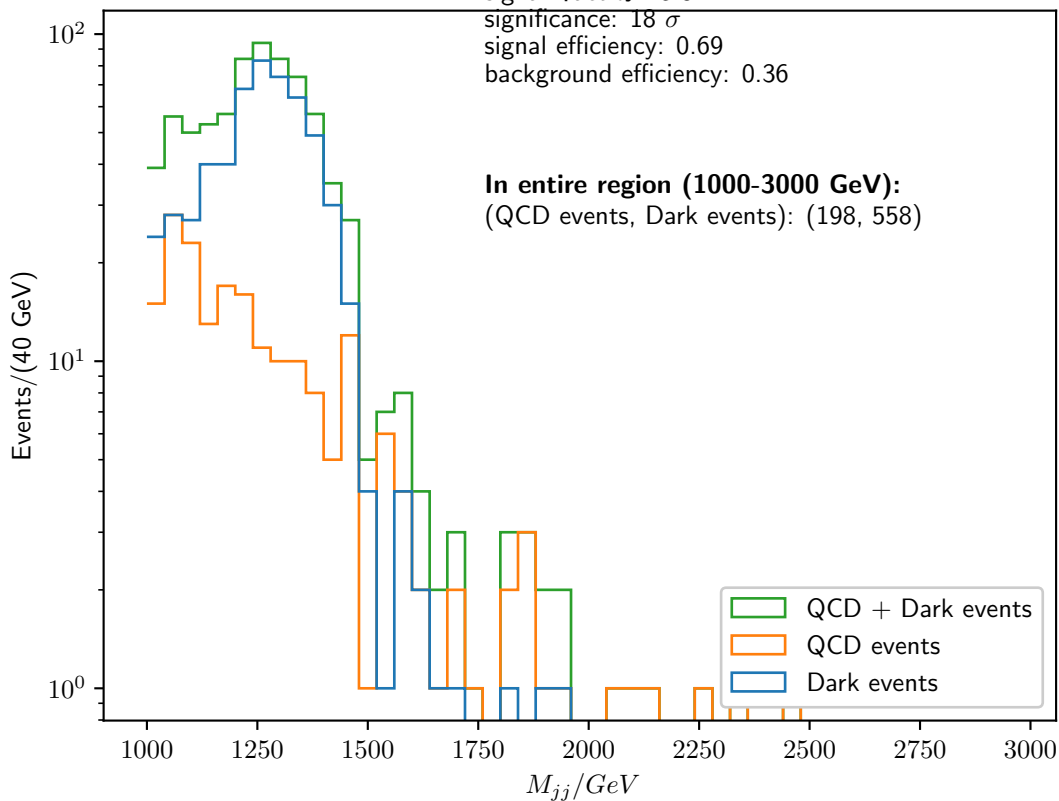
significance: 18σ

signal efficiency: 0.69

background efficiency: 0.36

In entire region (1000-3000 GeV):

(QCD events, Dark events): (198, 558)



In signal region (1200-1500 GeV):

(QCD events, Dark events): (23, 243)

Jet multiplicity: ≥ 160

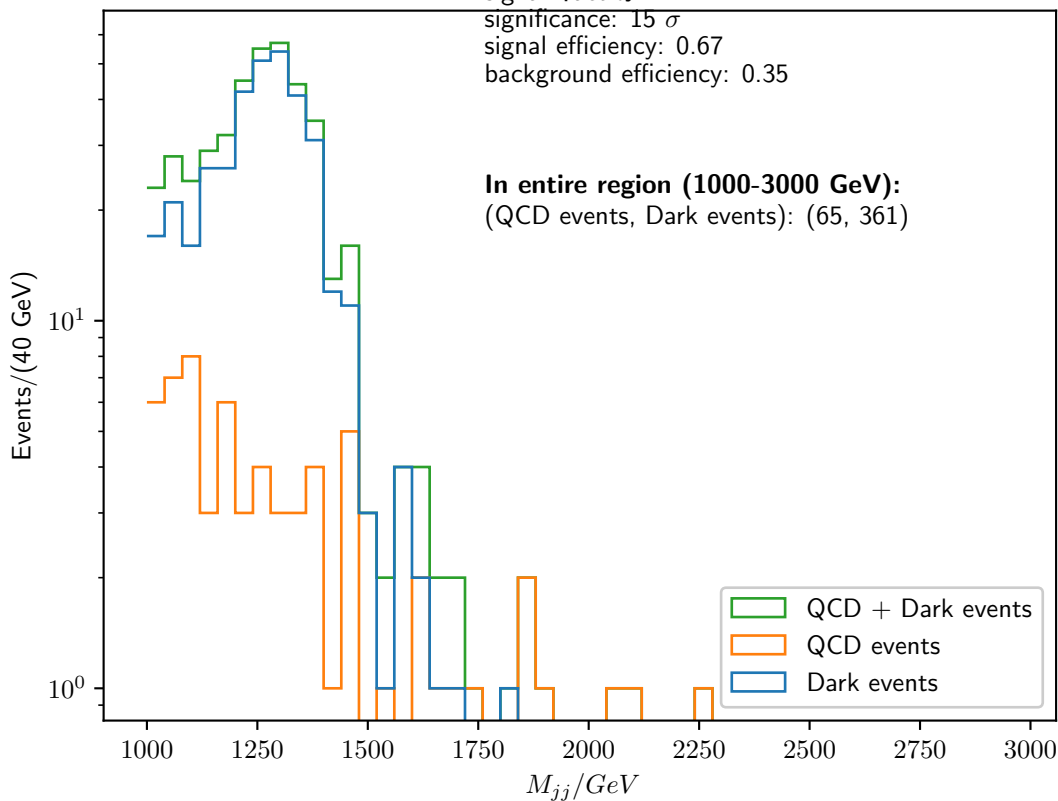
significance: 15σ

signal efficiency: 0.67

background efficiency: 0.35

In entire region (1000-3000 GeV):

(QCD events, Dark events): (65, 361)



In signal region (1200-1500 GeV):

(QCD events, Dark events): (9, 132)

Jet multiplicity: ≥ 5
Signal fraction: ≥ 1570

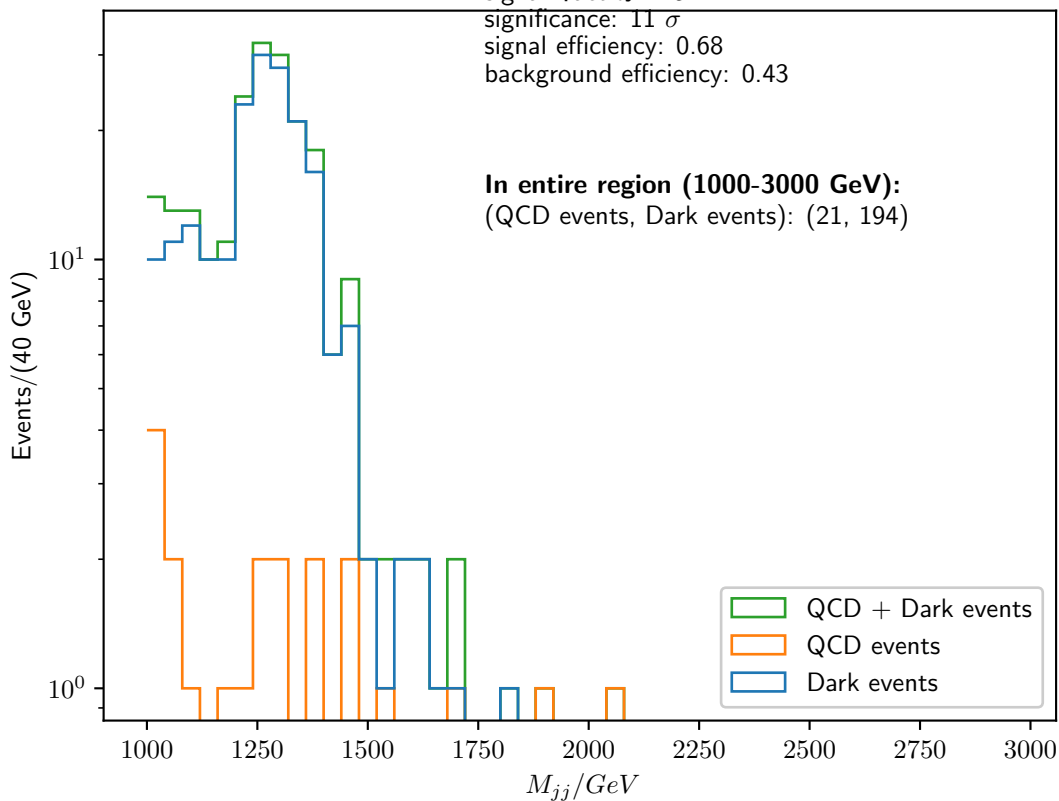
significance: 11σ

signal efficiency: 0.68

background efficiency: 0.43

In entire region (1000-3000 GeV):

(QCD events, Dark events): (21, 194)



In signal region (1200-1500 GeV):

(QCD events, Dark events): (2, 54)

Jet multiplicity: ≥ 80

signal fraction: ≥ 27

significance: 7.2σ

signal efficiency: 0.64

background efficiency: 1

In entire region (1000-3000 GeV):

(QCD events, Dark events): (2, 85)

