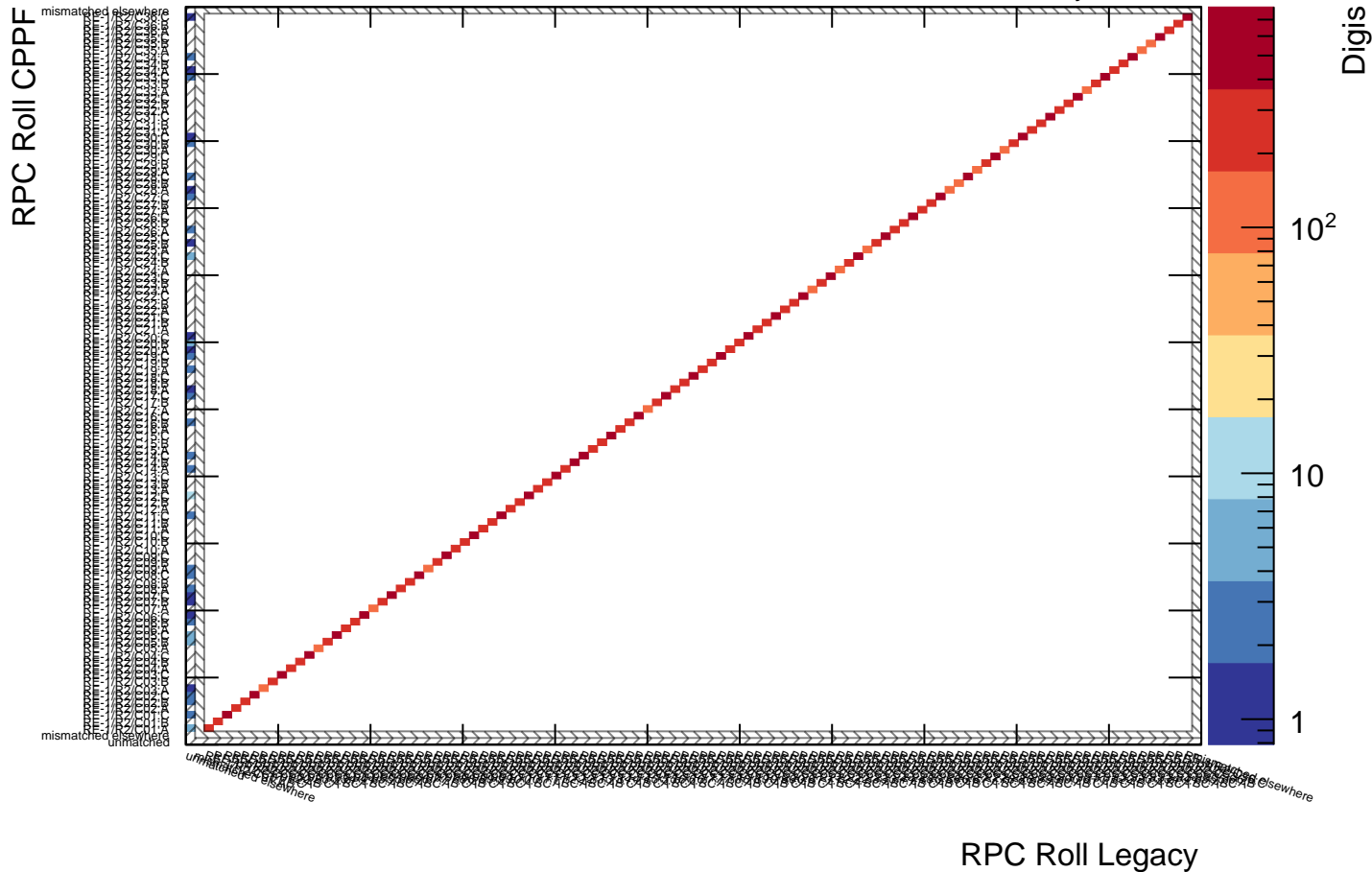


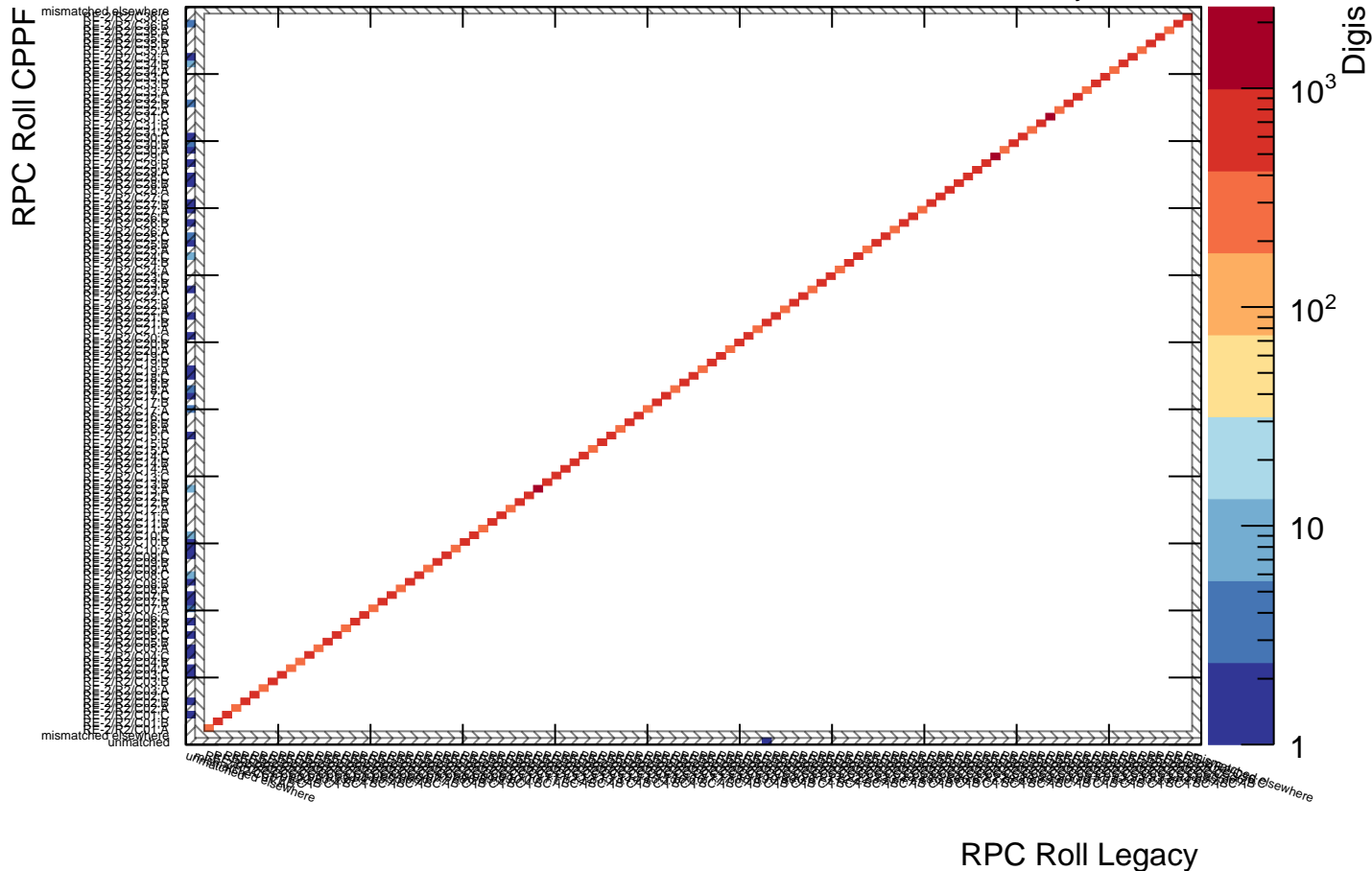
RE-1/R2

CMS Preliminary - run 306122



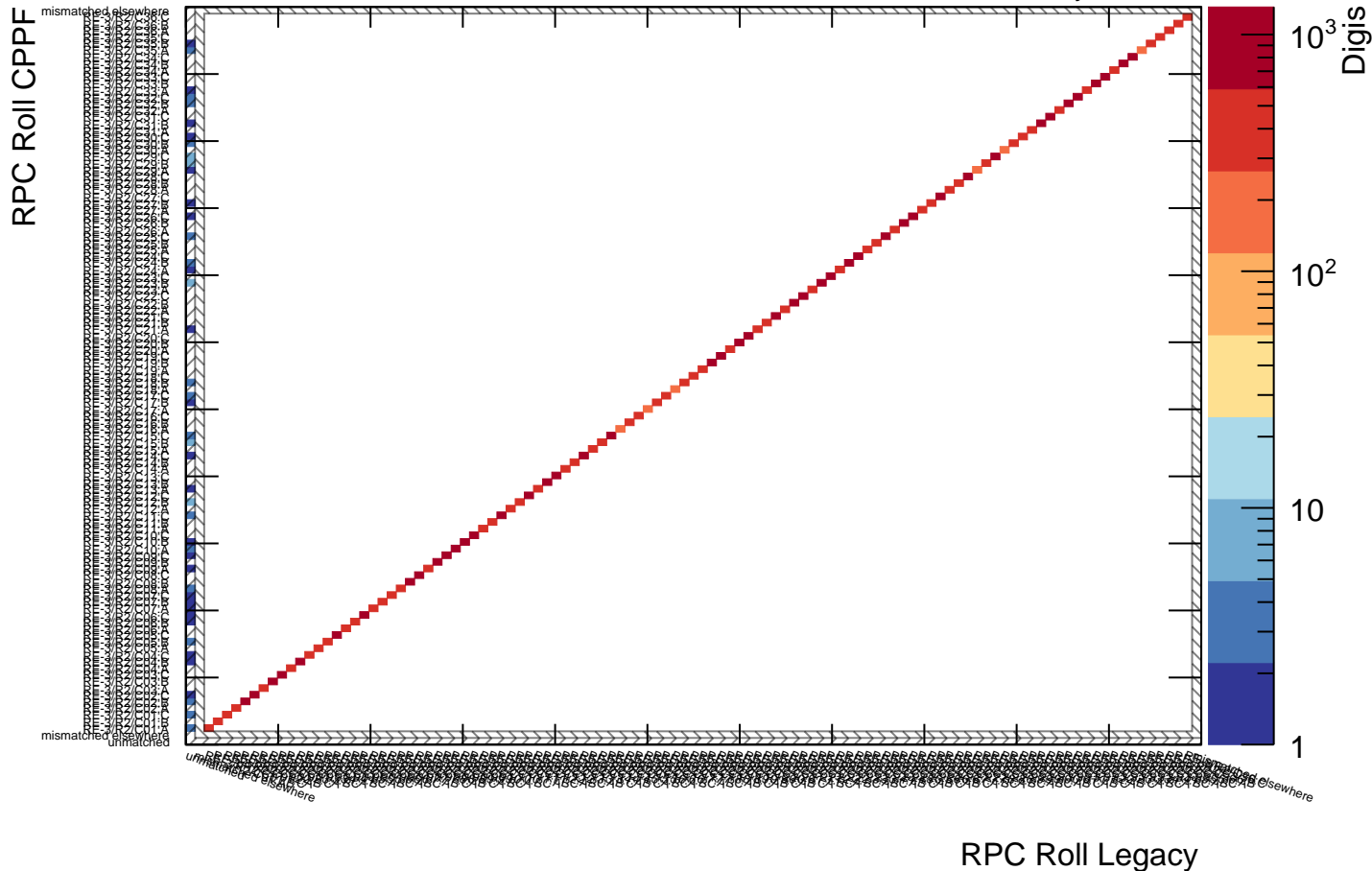
RE-2/R2

CMS Preliminary - run 306122



RE-3/R2

CMS Preliminary - run 306122



RE-3/R3

CMS Preliminary - run 306122

RPC Roll CPPF

mismatched elsewhere

mismatched

Digs

10^2

10

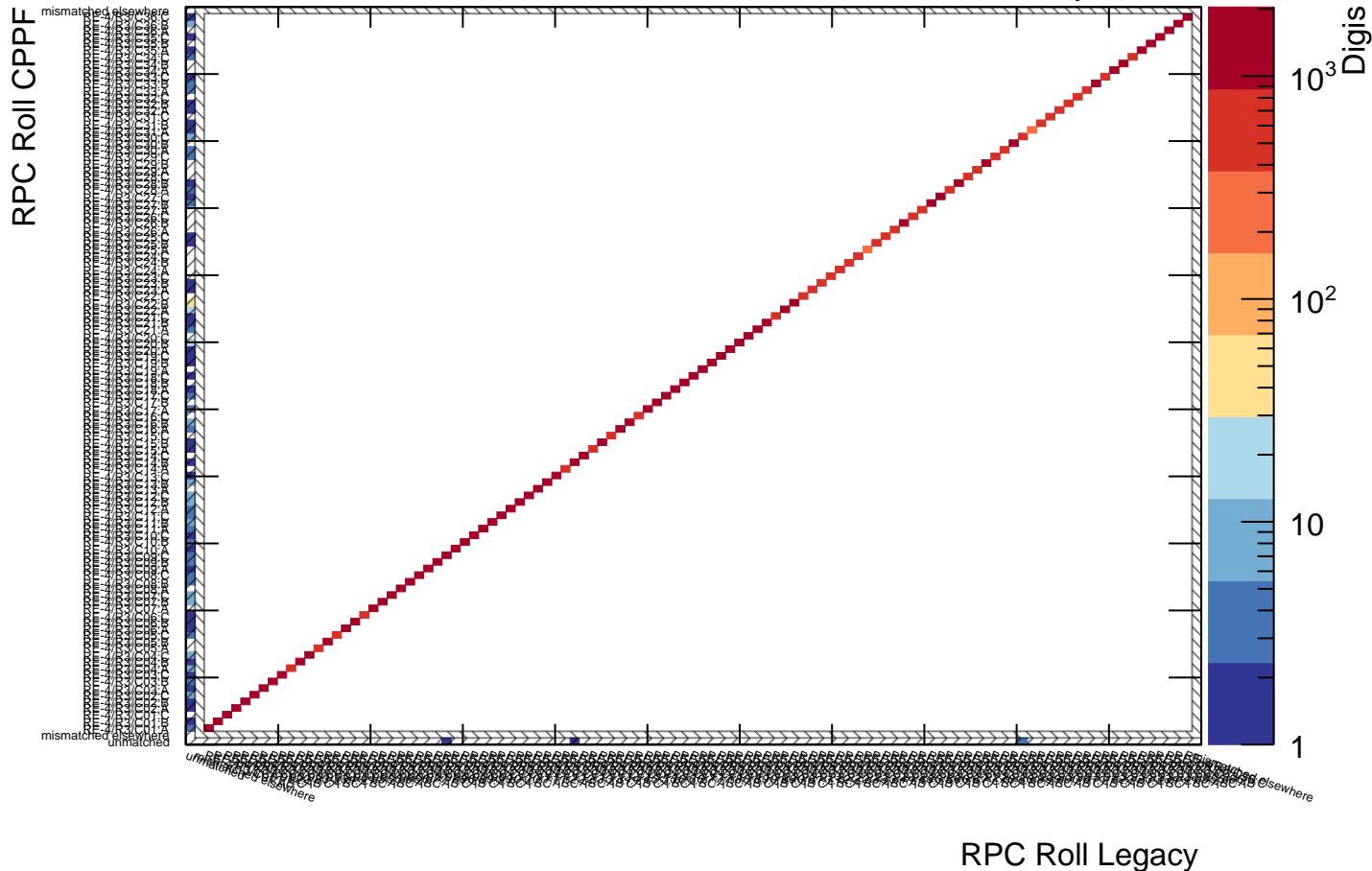
1

unmatched
mismatched elsewhere
RPC Roll Legacy

RPC Roll Legacy

RE-4/R3

CMS Preliminary - run 306122



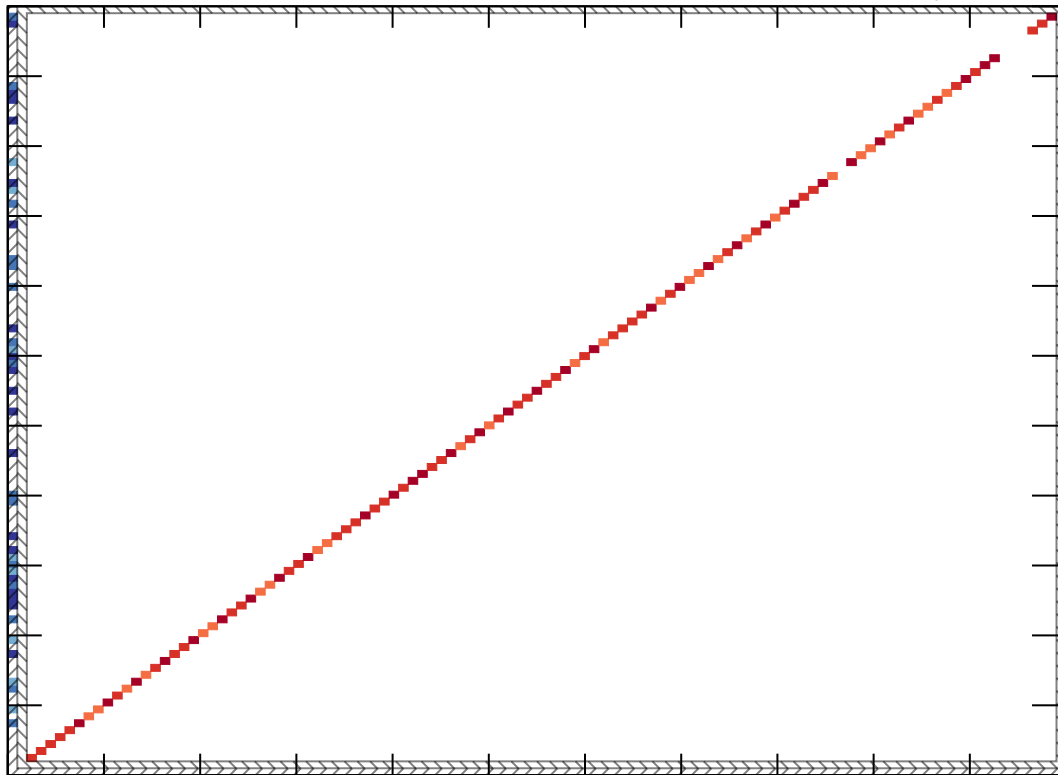
RE+1/R2

CMS Preliminary - run 306122

RPC Roll CPPF

mismatched elsewhere

mismatched elsewhere



Digits

10^2

10

1

RPC Roll Legacy

RE+2/R2

CMS Preliminary - run 306122

RPC Roll CPPF

mismatched elsewhere

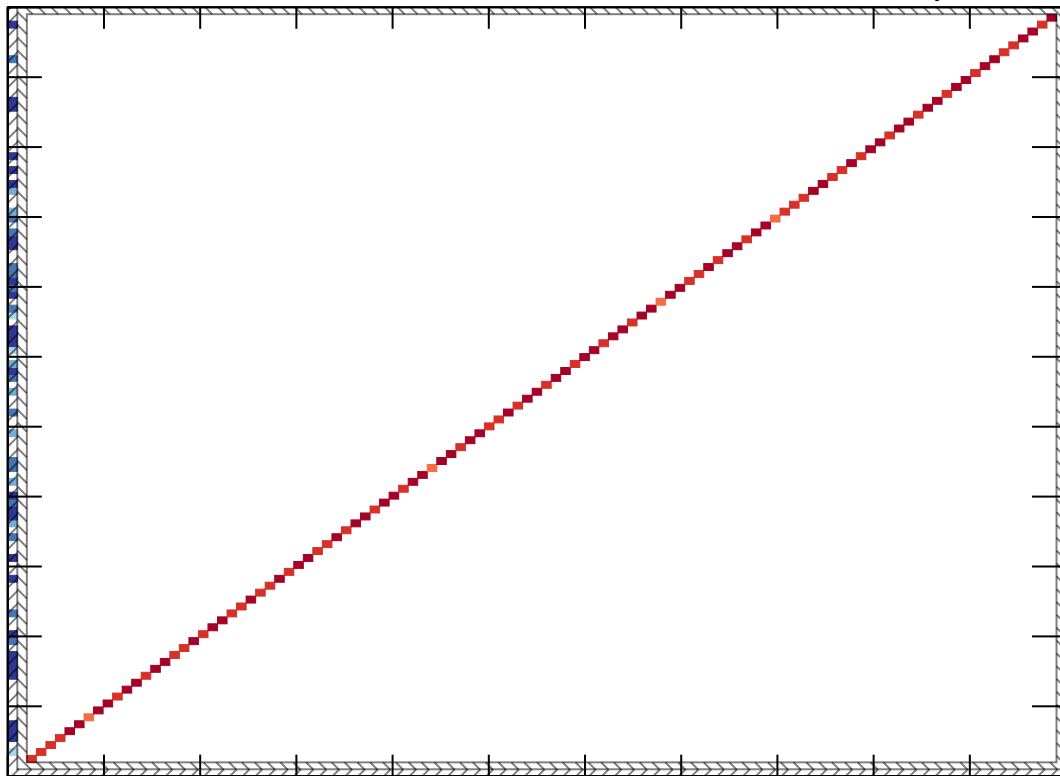
mismatched elsewhere

Digis

10^2

10

1



RPC Roll Legacy

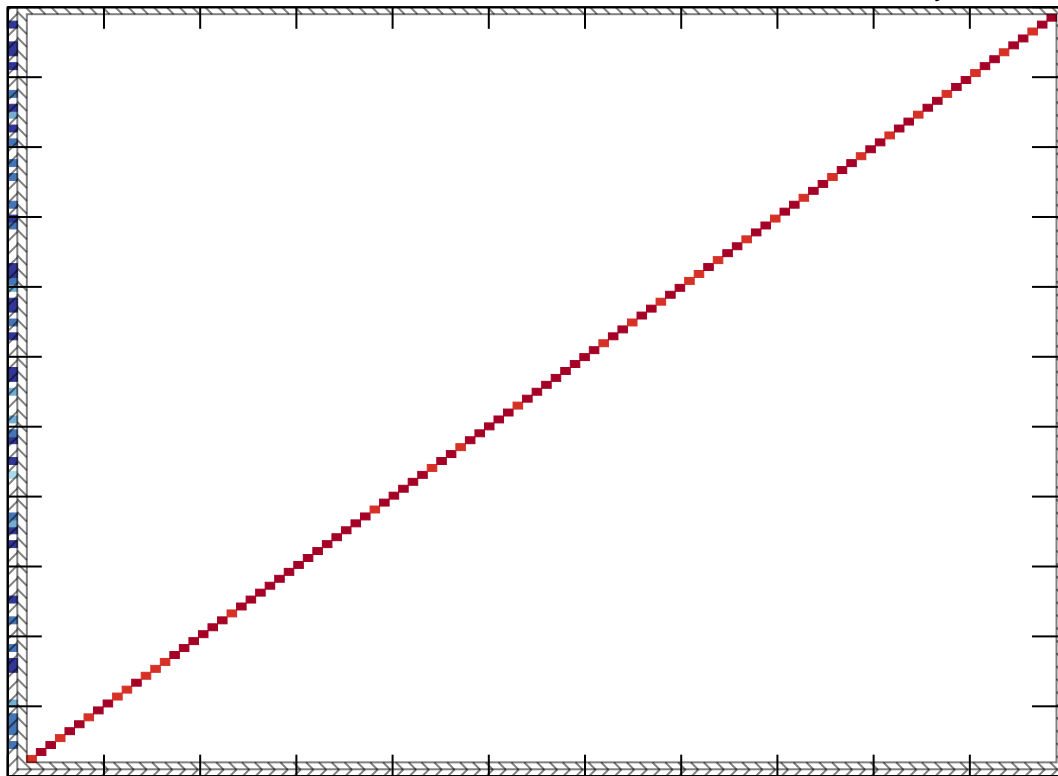
RE+3/R2

CMS Preliminary - run 306122

RPC Roll CPPF

mismatched elsewhere

mismatched elsewhere



Digits

10^2

10

1

unmatched elsewhere

RPC Roll Legacy

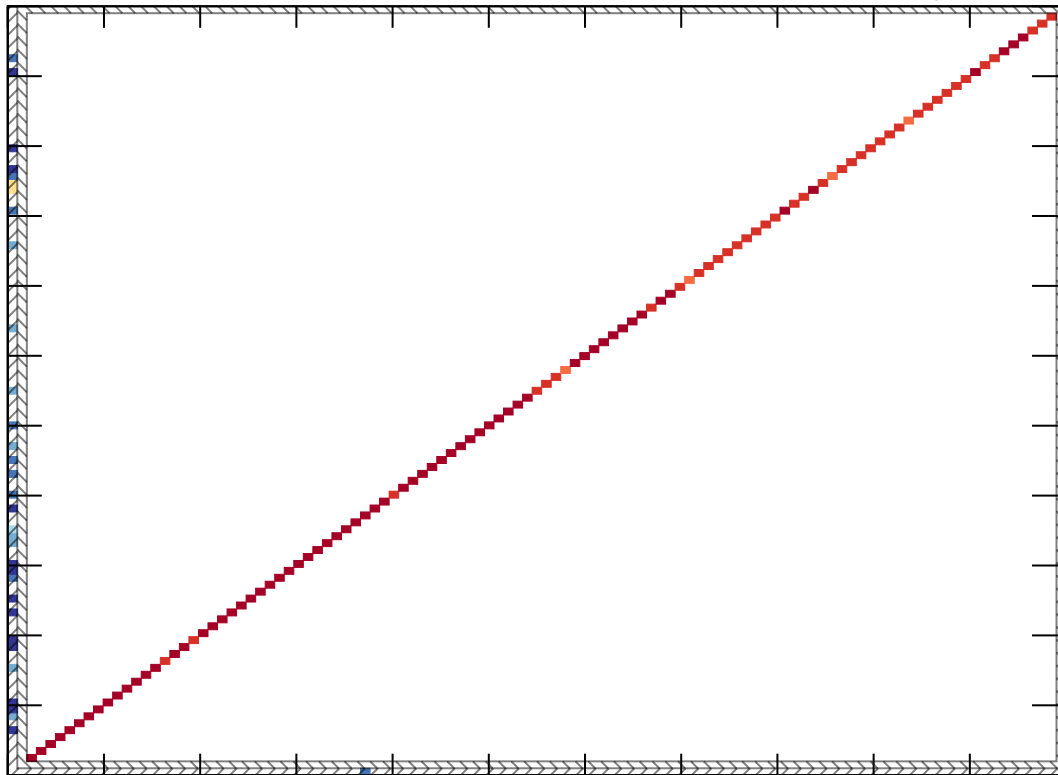
RE+3/R3

CMS Preliminary - run 306122

RPC Roll CPPF

mismatched elsewhere

mismatched elsewhere



10²

10

1

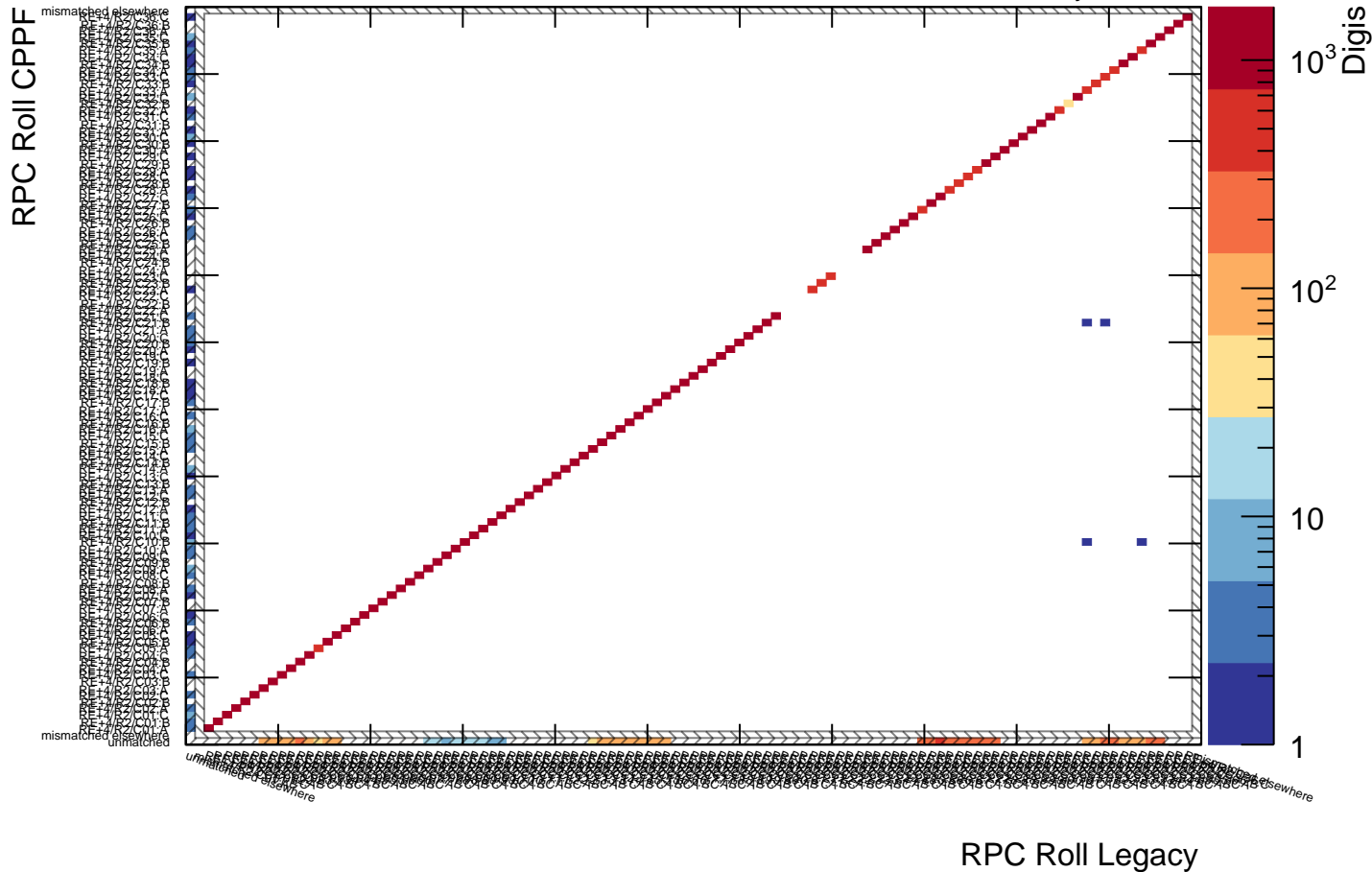
Digits

unmatched elsewhere

RPC Roll Legacy

RE+4/R2

CMS Preliminary - run 306122



RE+4/R3

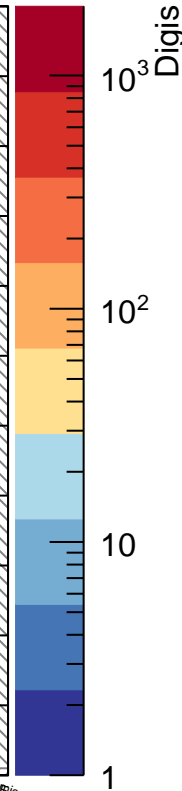
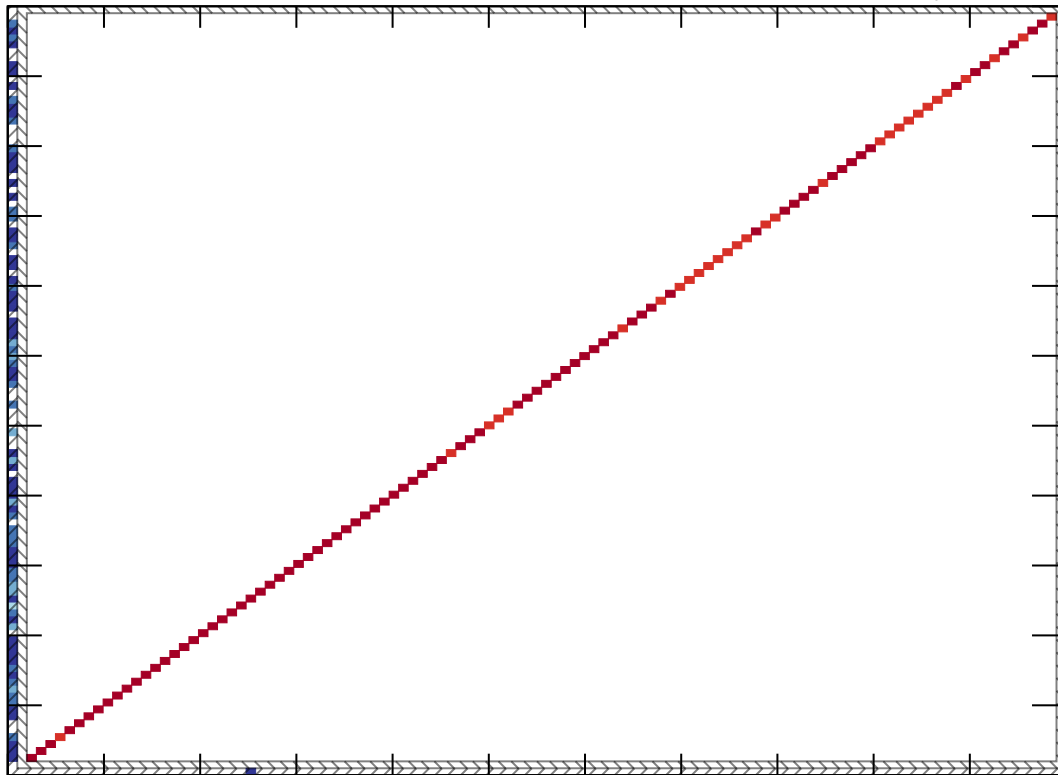
CMS Preliminary - run 306122

RPC Roll CPPF

mismatched elsewhere

mismatched elsewhere

unmatched

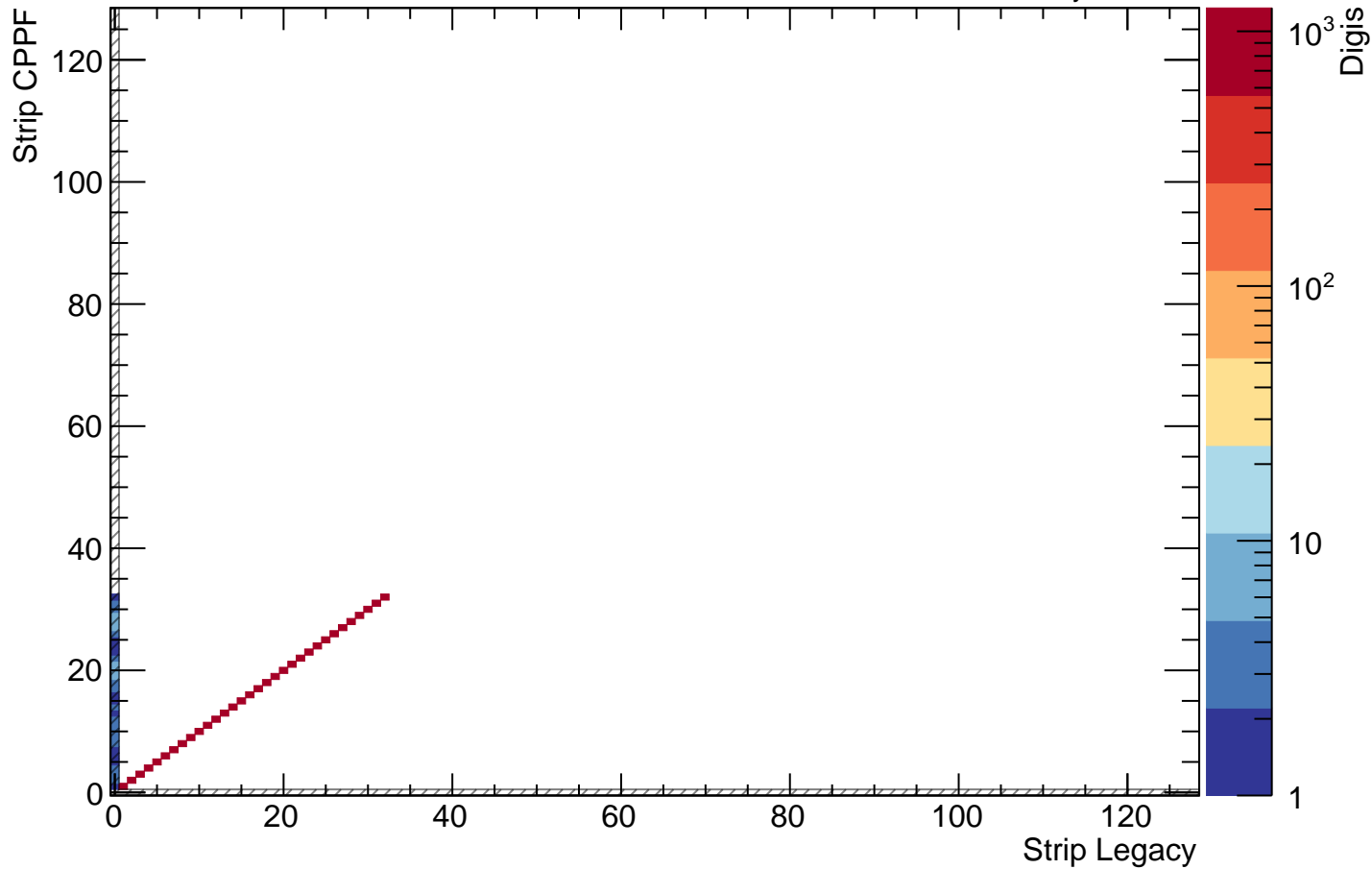


unmatched elsewhere

RPC Roll Legacy

RE-1/R2

CMS Preliminary - run 306122



RE-2/R2

CMS Preliminary - run 306122

Strip CPPF

120
100
80
60
40
20
0

Digis

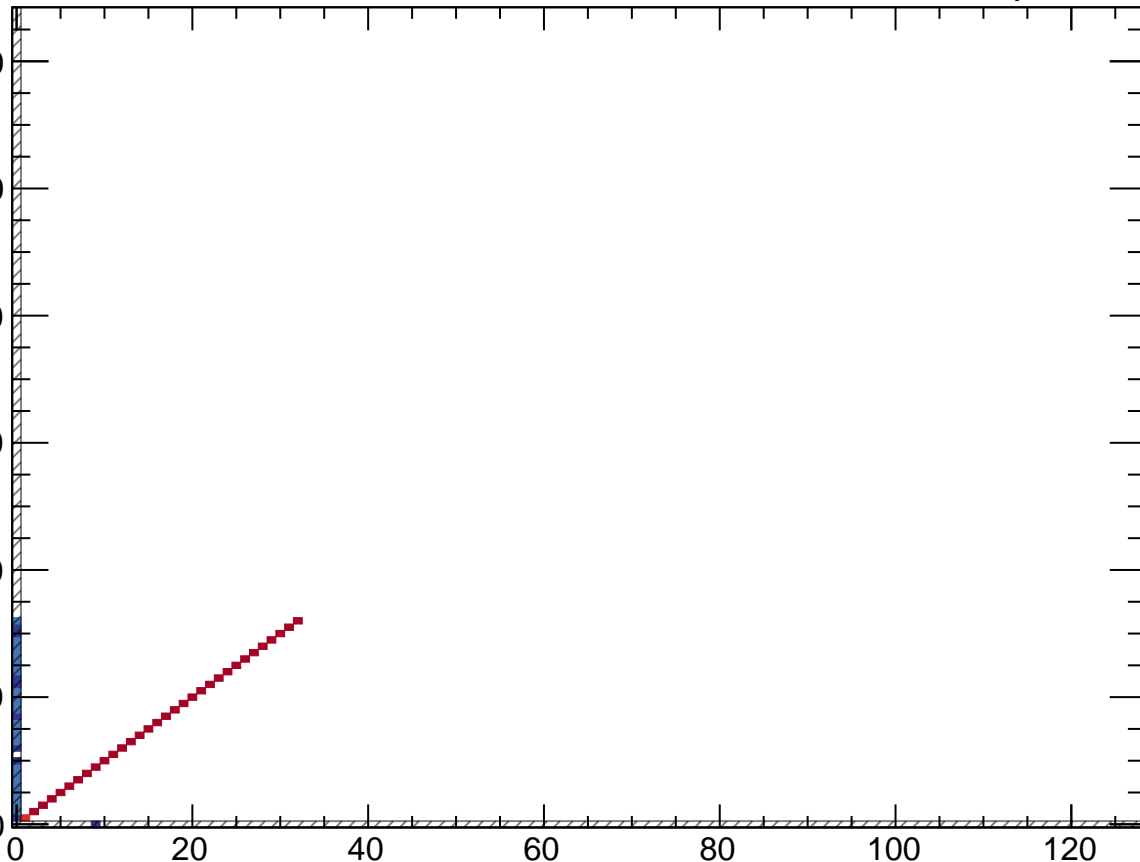
10^3

10^2

10

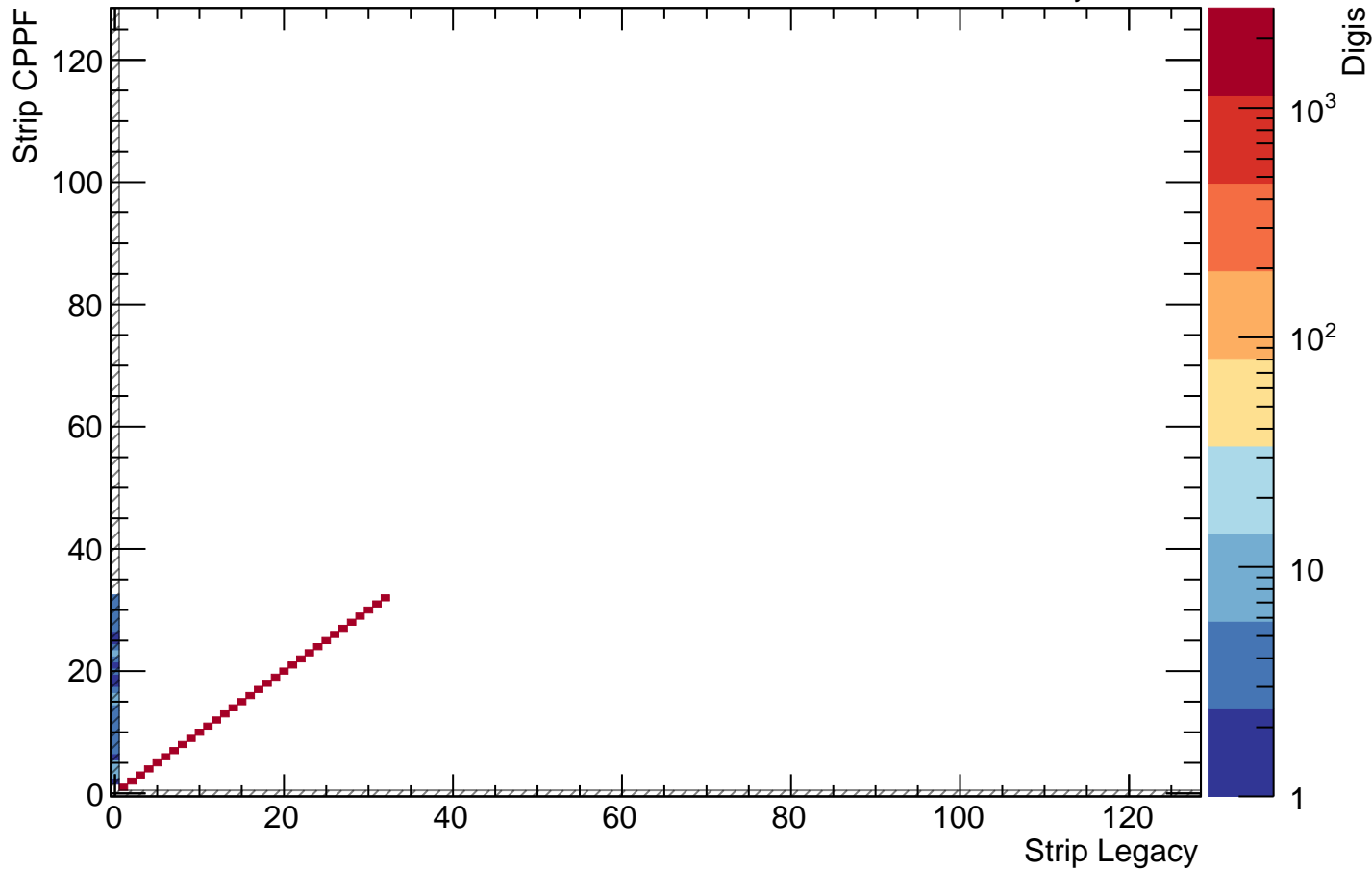
1

Strip Legacy



RE-3/R2

CMS Preliminary - run 306122



RE-3/R3

CMS Preliminary - run 306122

Strip CPPF

120

100

80

60

40

20

0

0

20

40

60

80

100

120

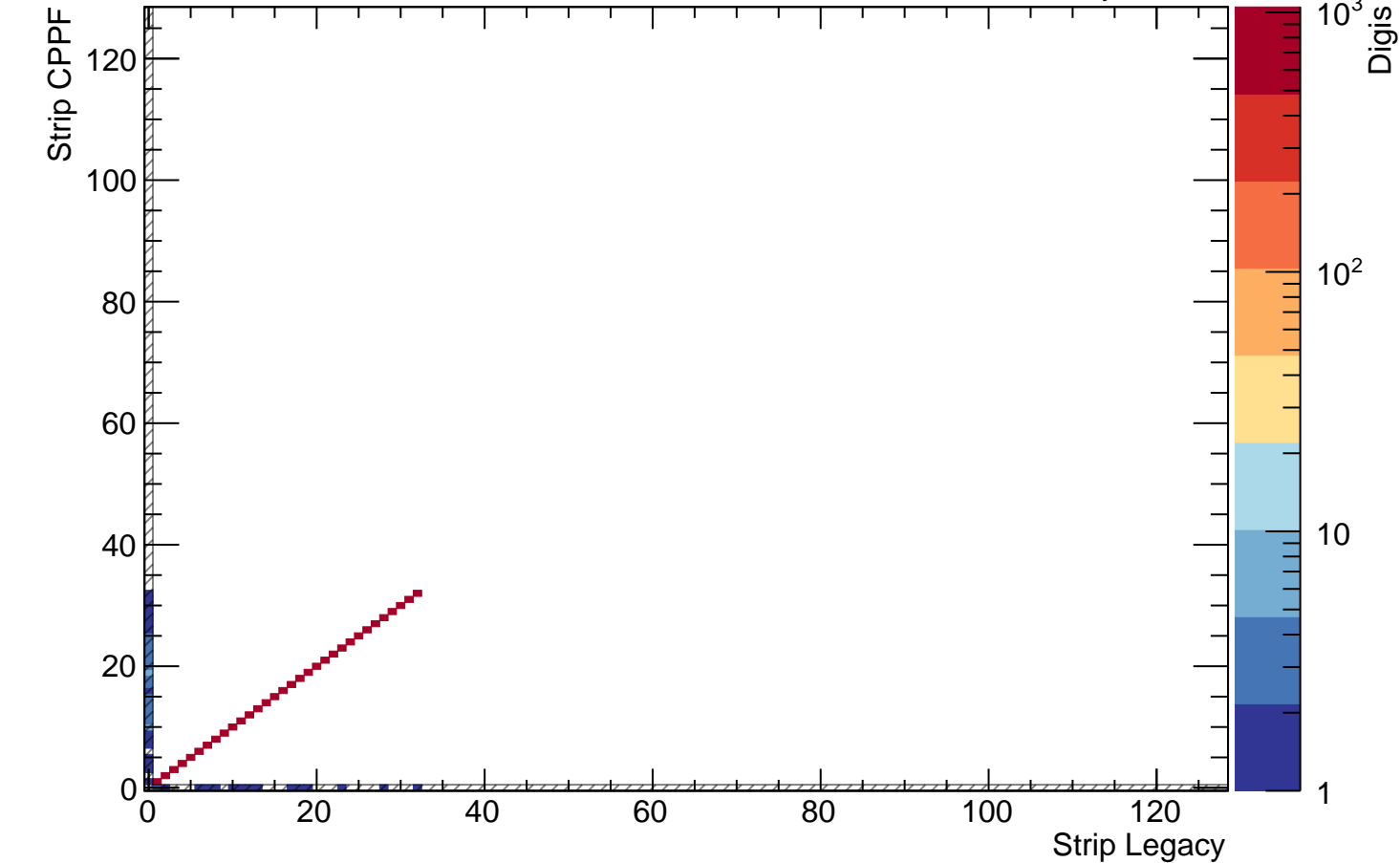
Strip Legacy

10^3
Digis

10^2

10

1



RE-4/R2

CMS Preliminary - run 306122

Strip CPPF

120
100
80
60
40
20
0

Digis

10^3

10^2

10

1

Strip Legacy

0

20

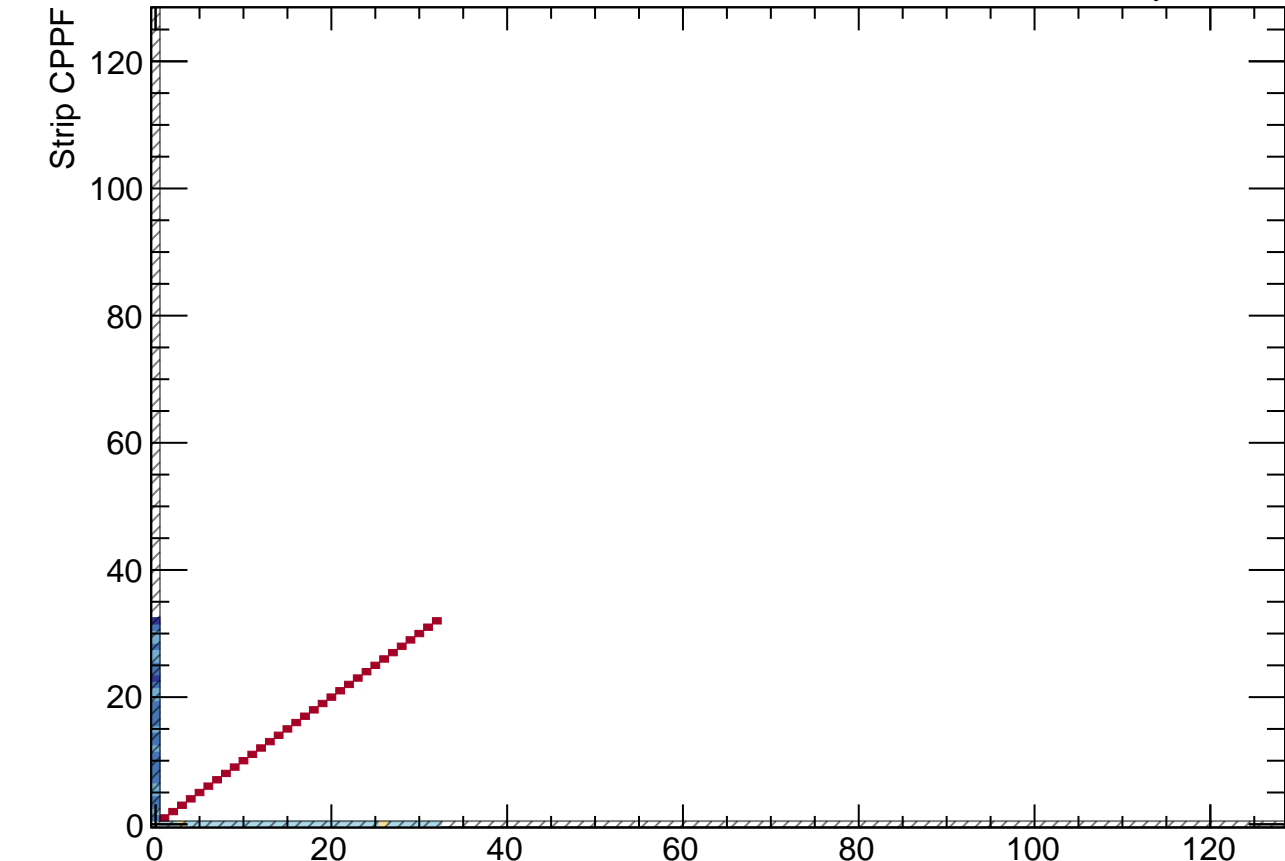
40

60

80

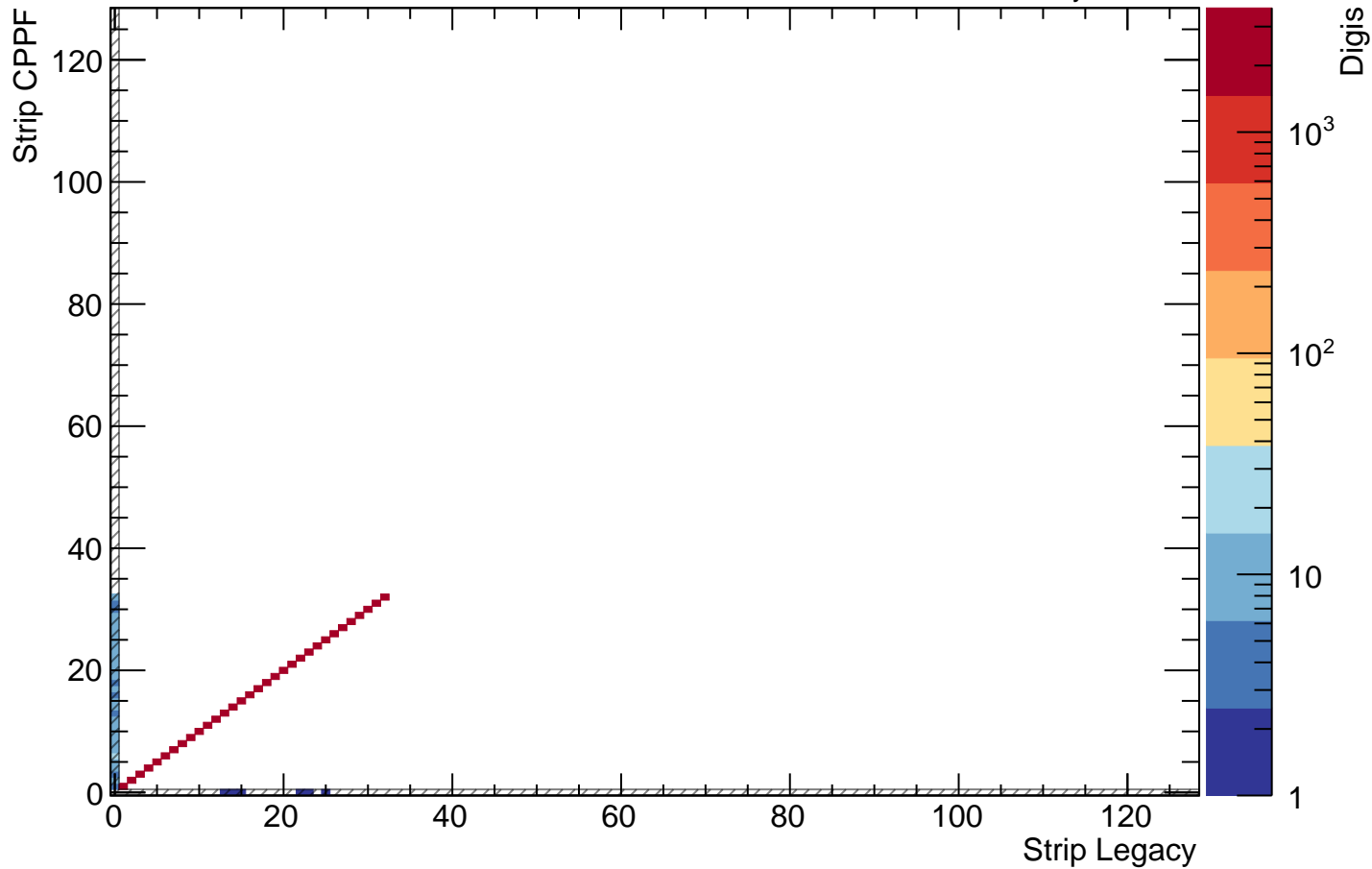
100

120



RE-4/R3

CMS Preliminary - run 306122



RE+1/R2

CMS Preliminary - run 306122

Strip CPPF

120
100
80
60
40
20
0

0

20

40

60

80

100

120

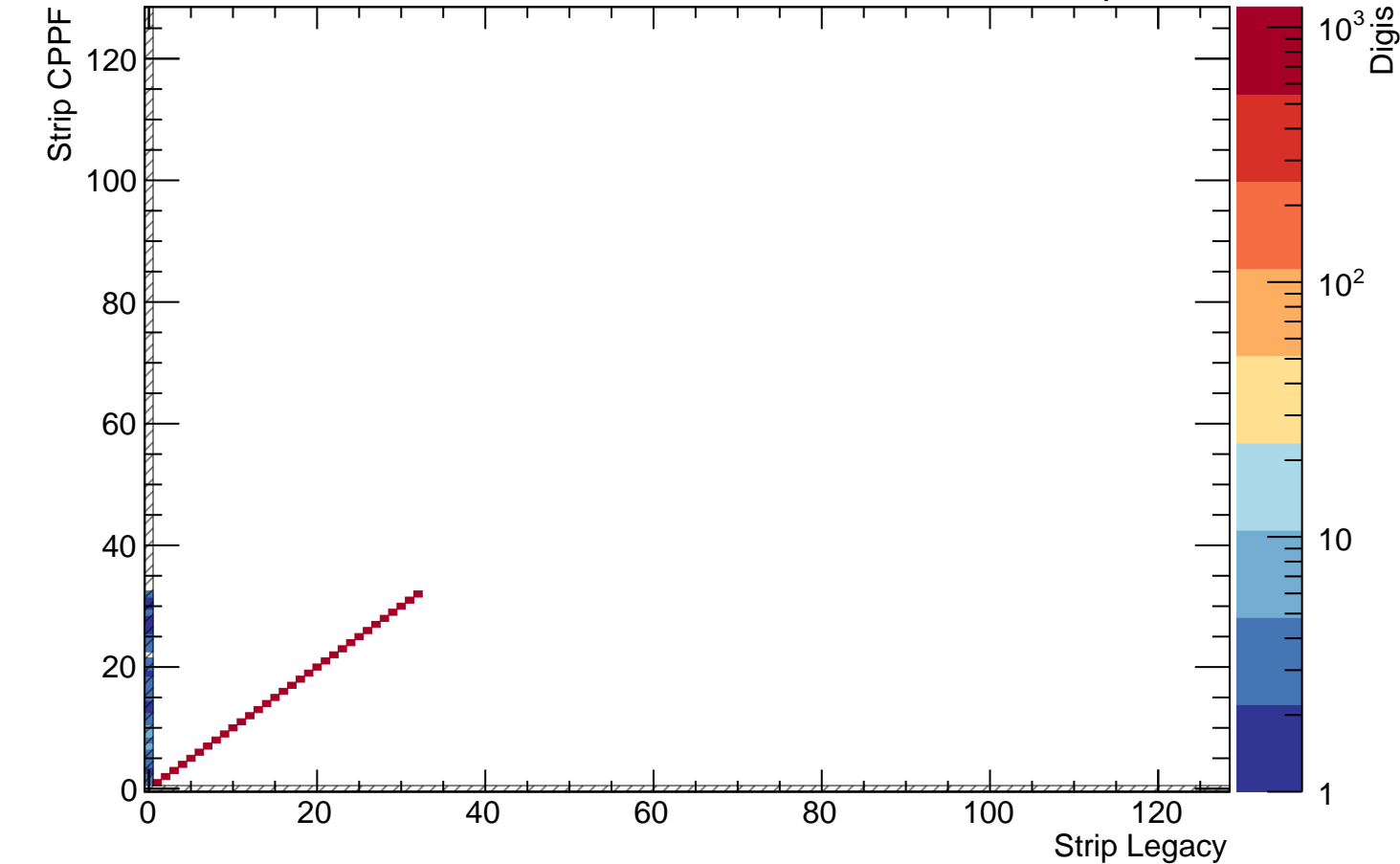
Strip Legacy

10^3
Digs

10^2

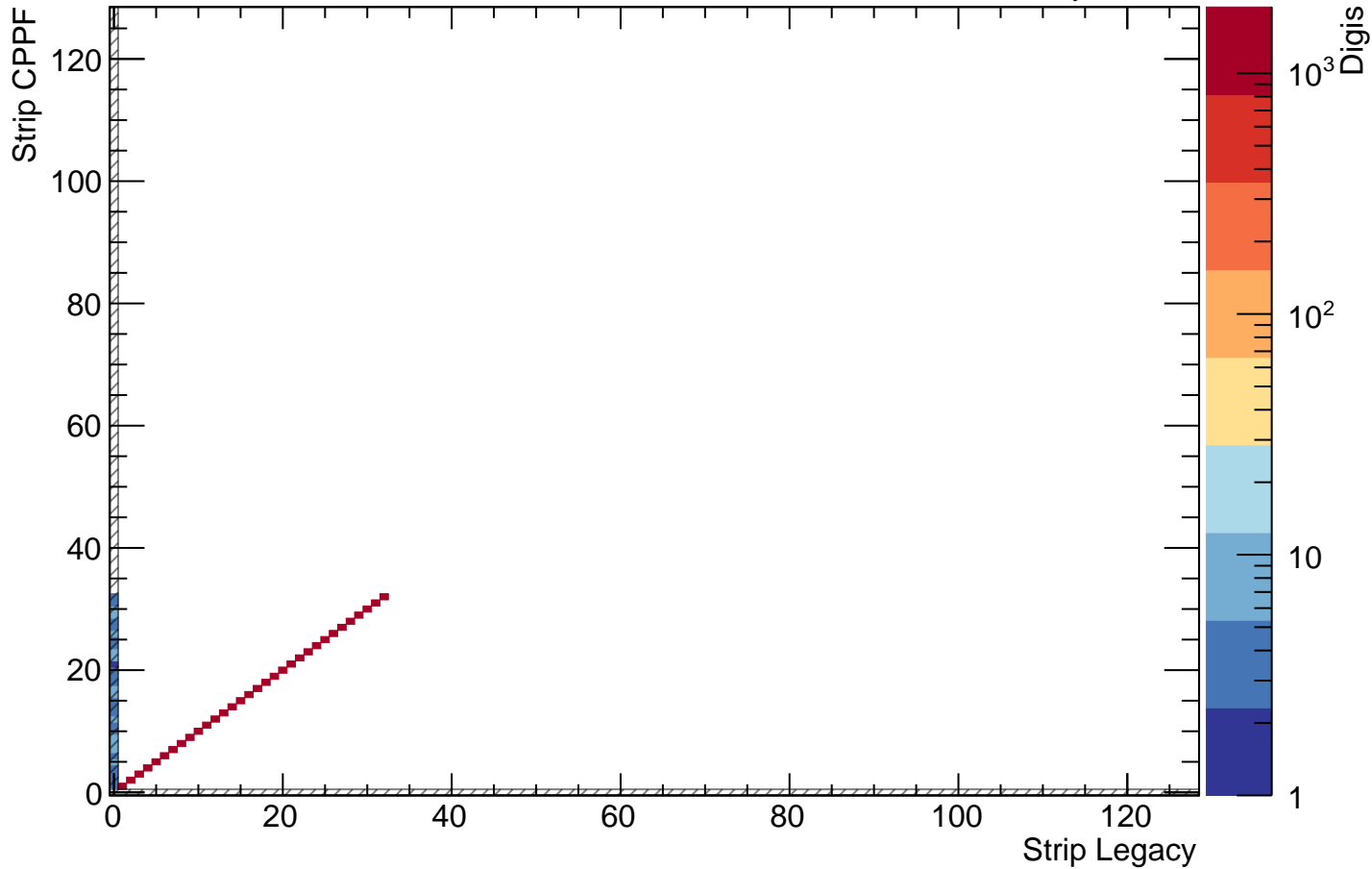
10

1



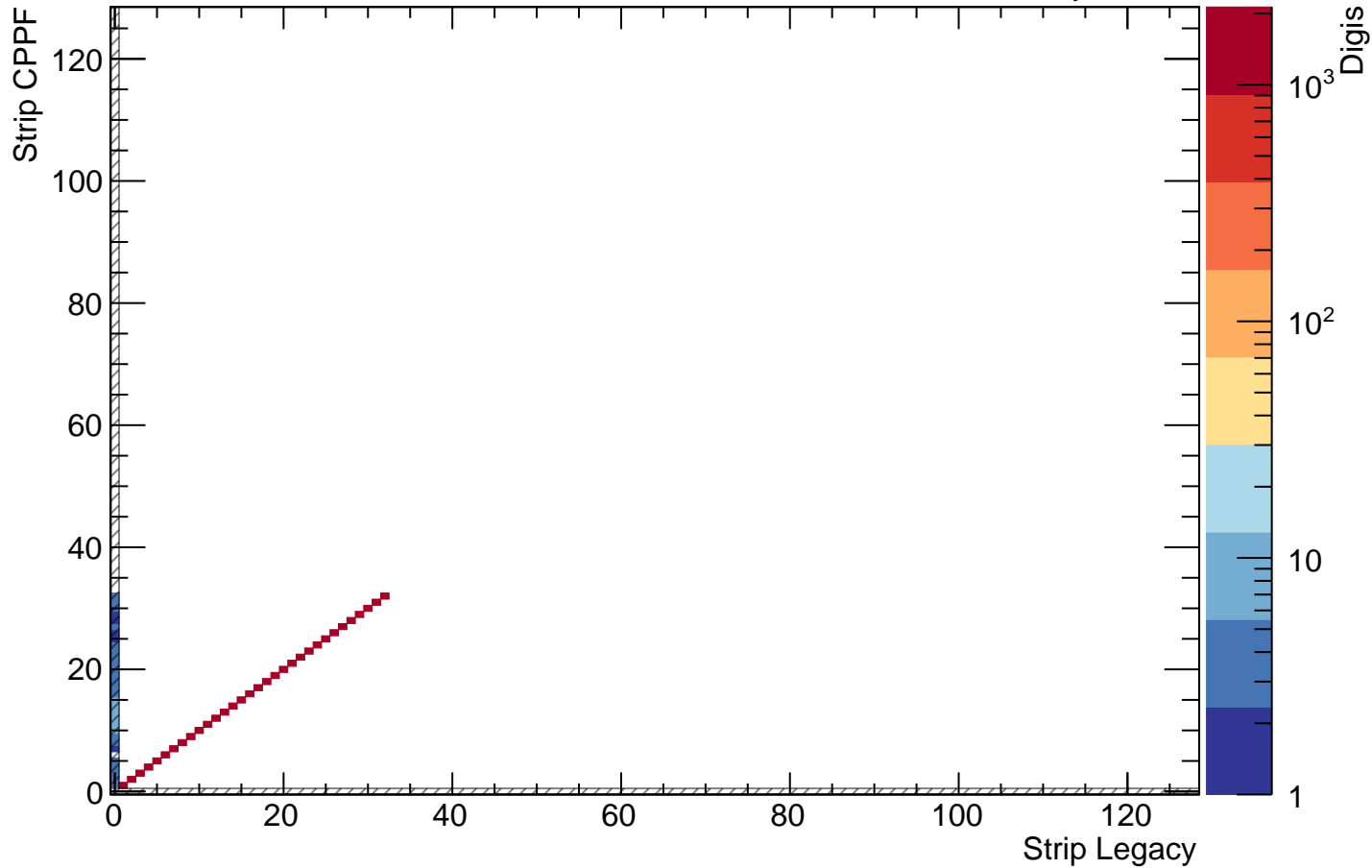
RE+2/R2

CMS Preliminary - run 306122



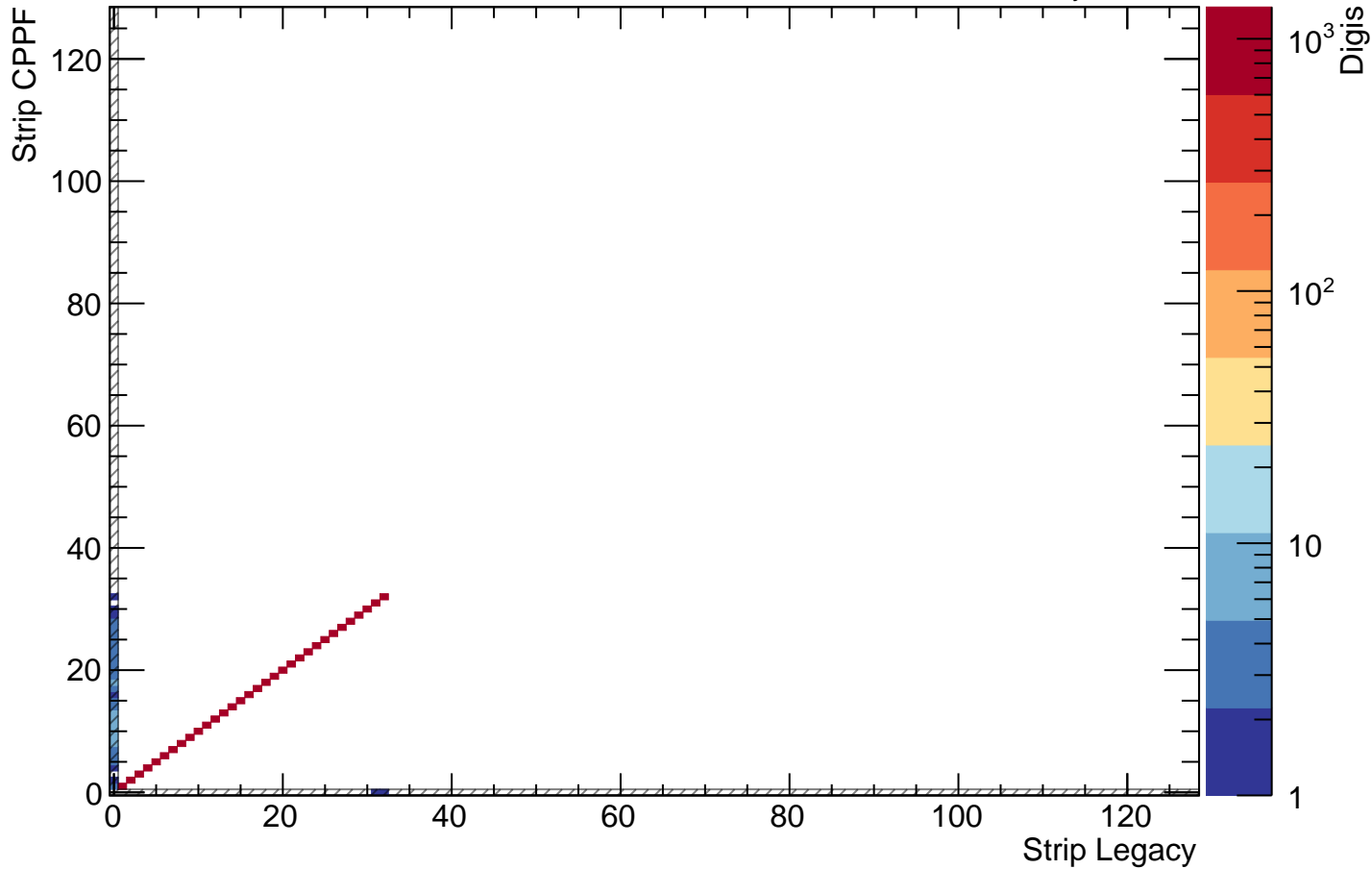
RE+3/R2

CMS Preliminary - run 306122



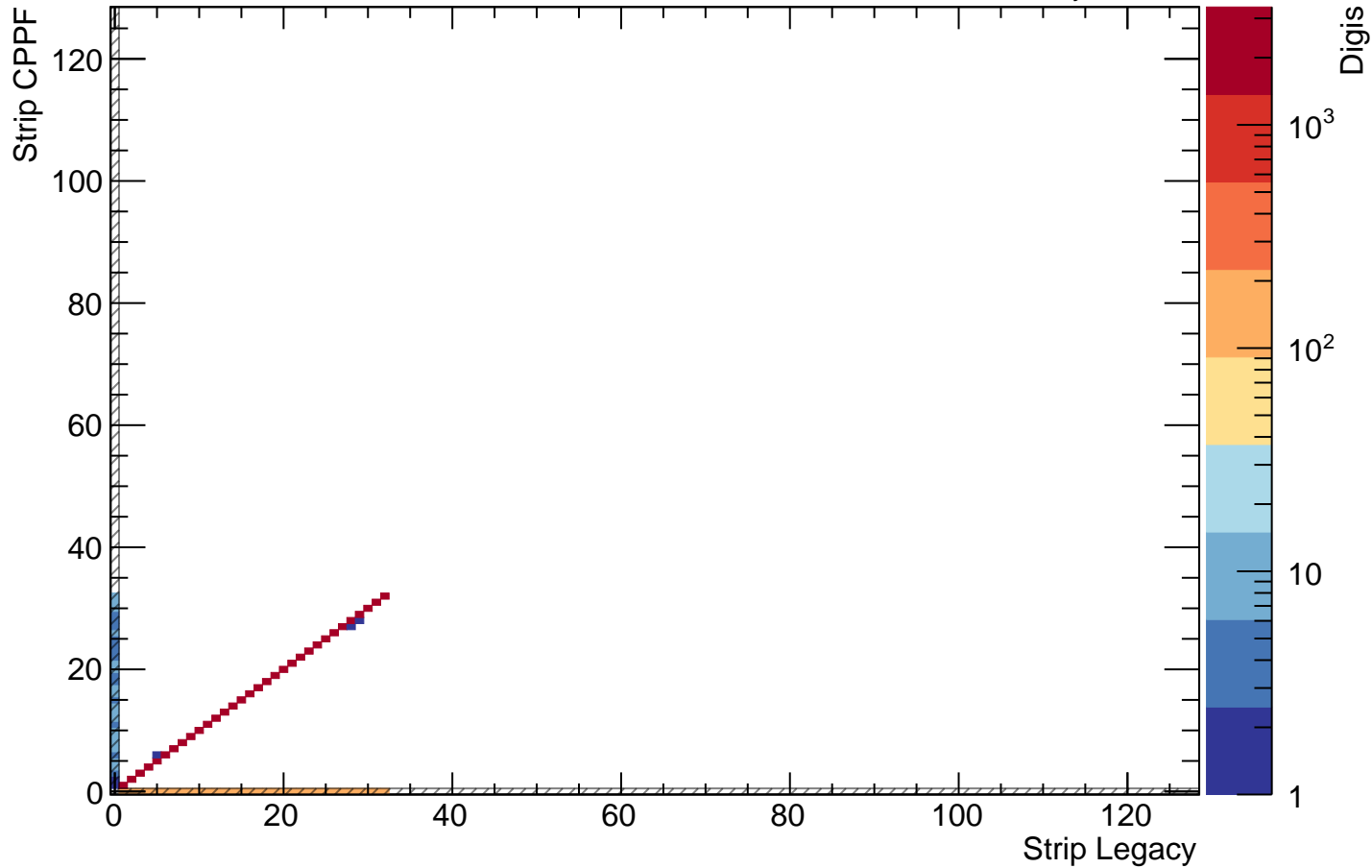
RE+3/R3

CMS Preliminary - run 306122



RE+4/R2

CMS Preliminary - run 306122



RE+4/R3

CMS Preliminary - run 306122

Strip CPPF

120
100
80
60
40
20
0

Digis

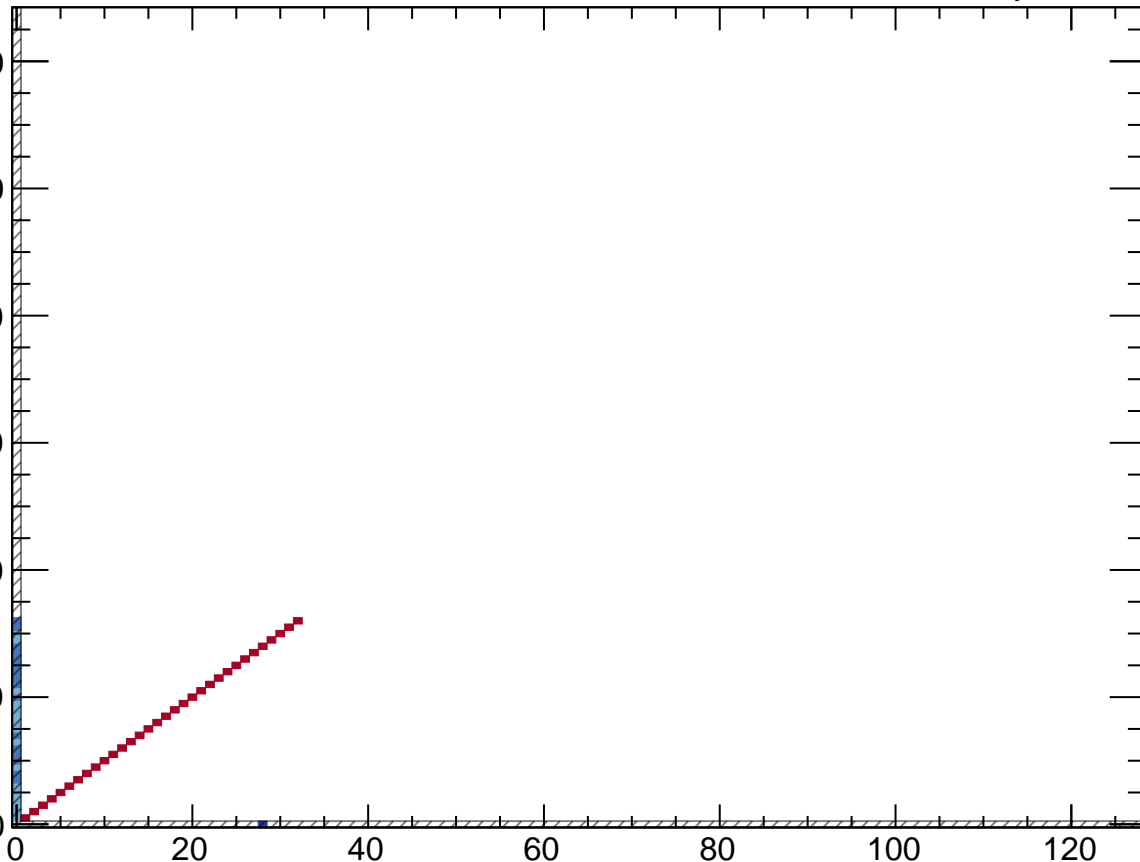
10^3

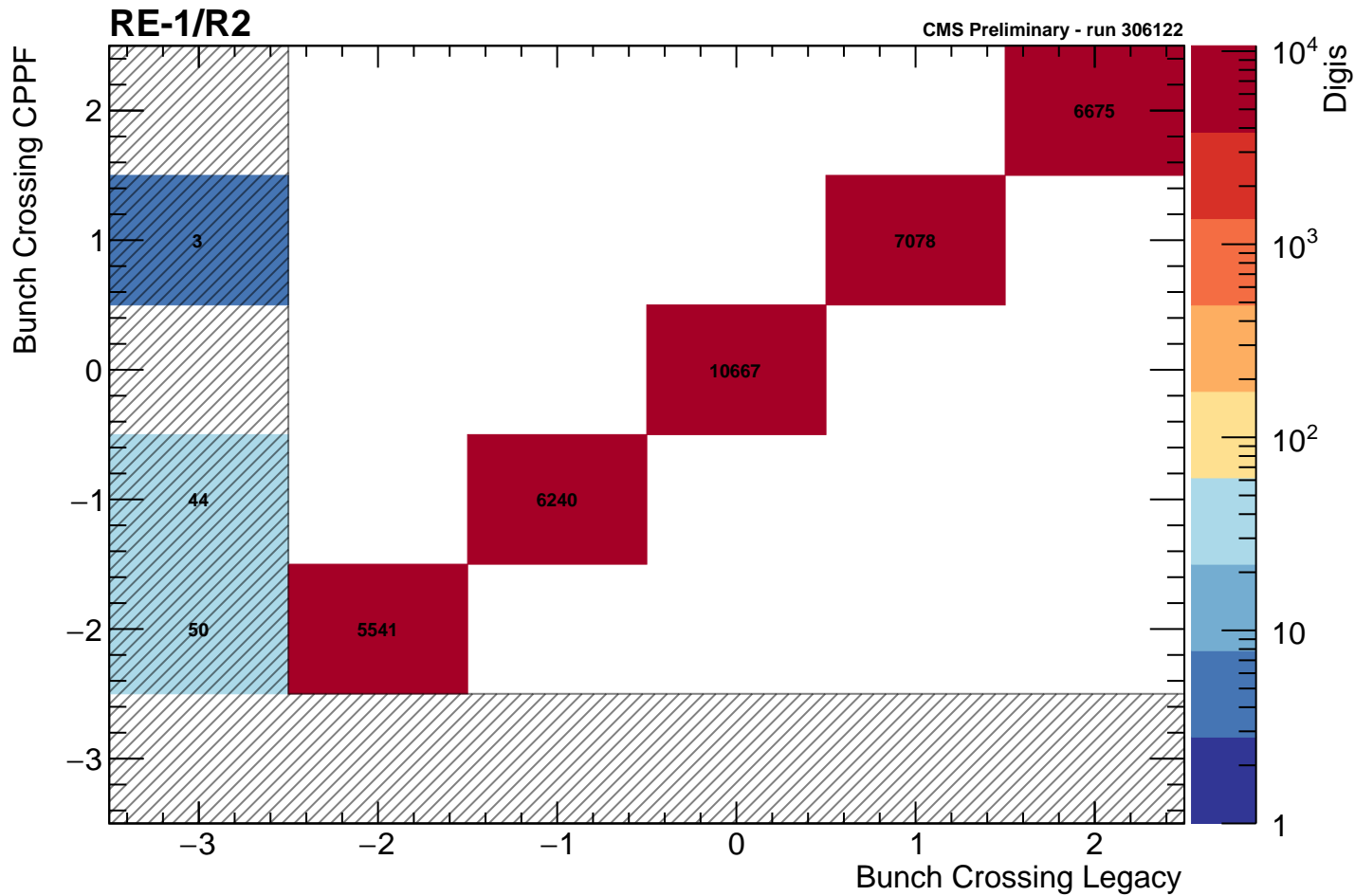
10^2

10

1

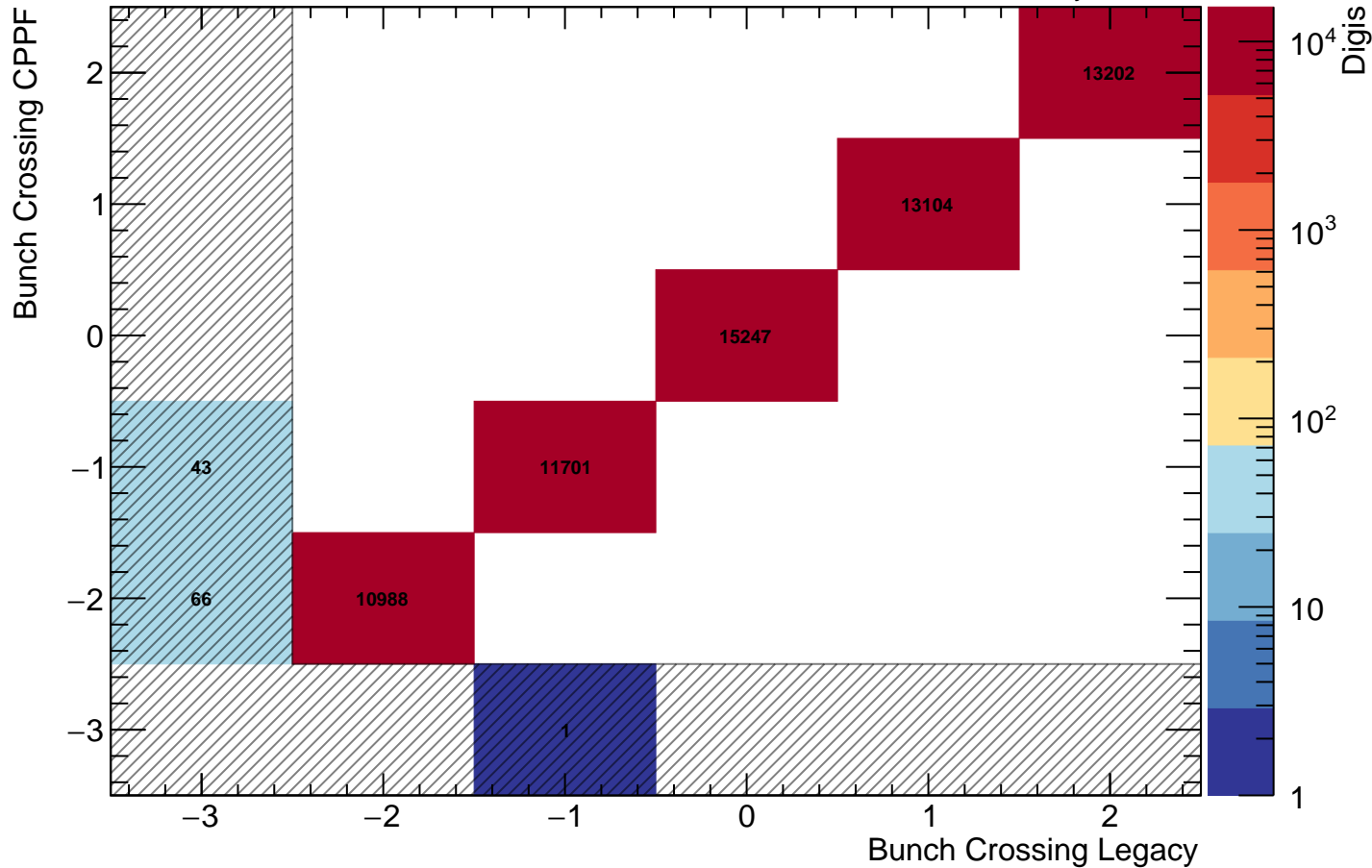
Strip Legacy





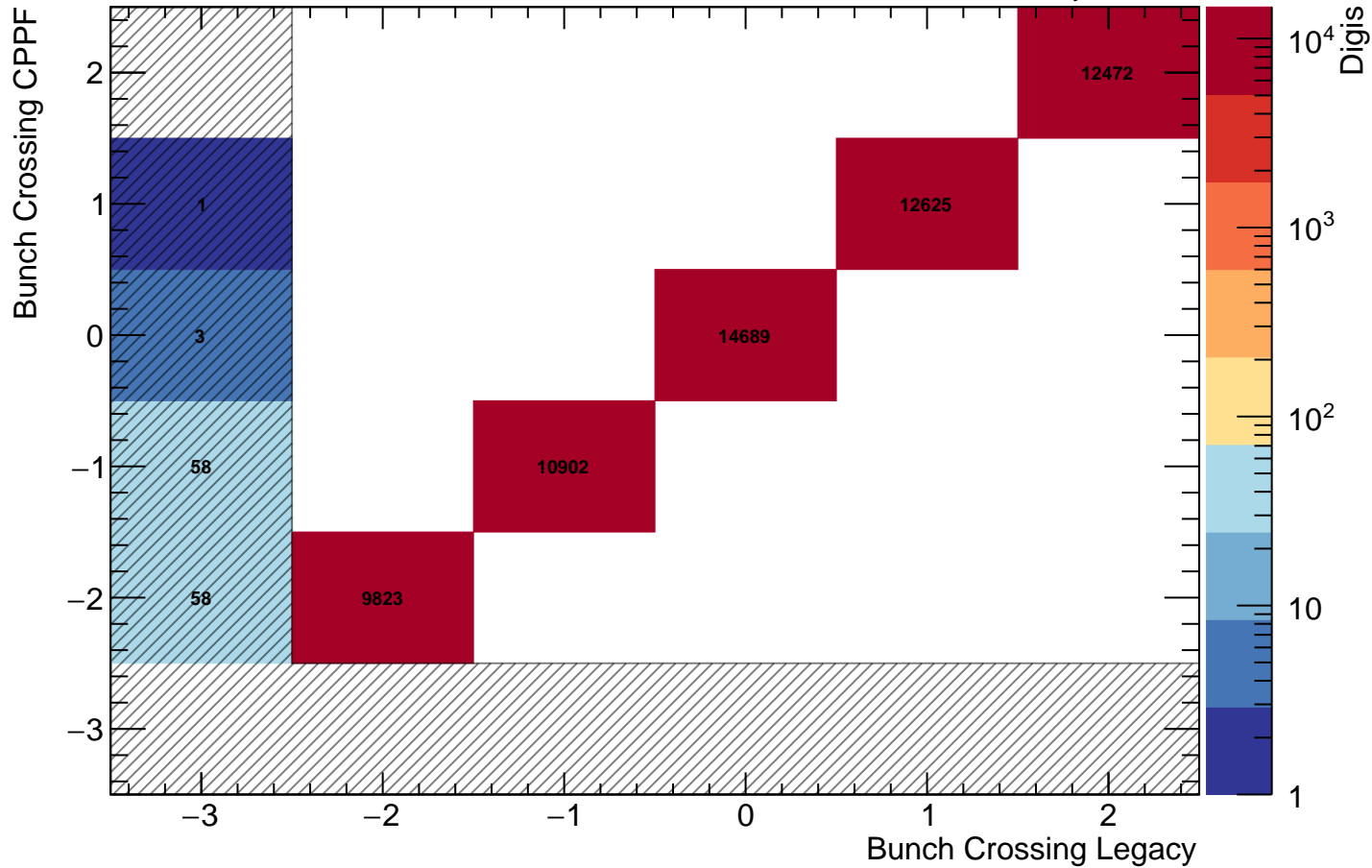
RE-2/R2

CMS Preliminary - run 306122



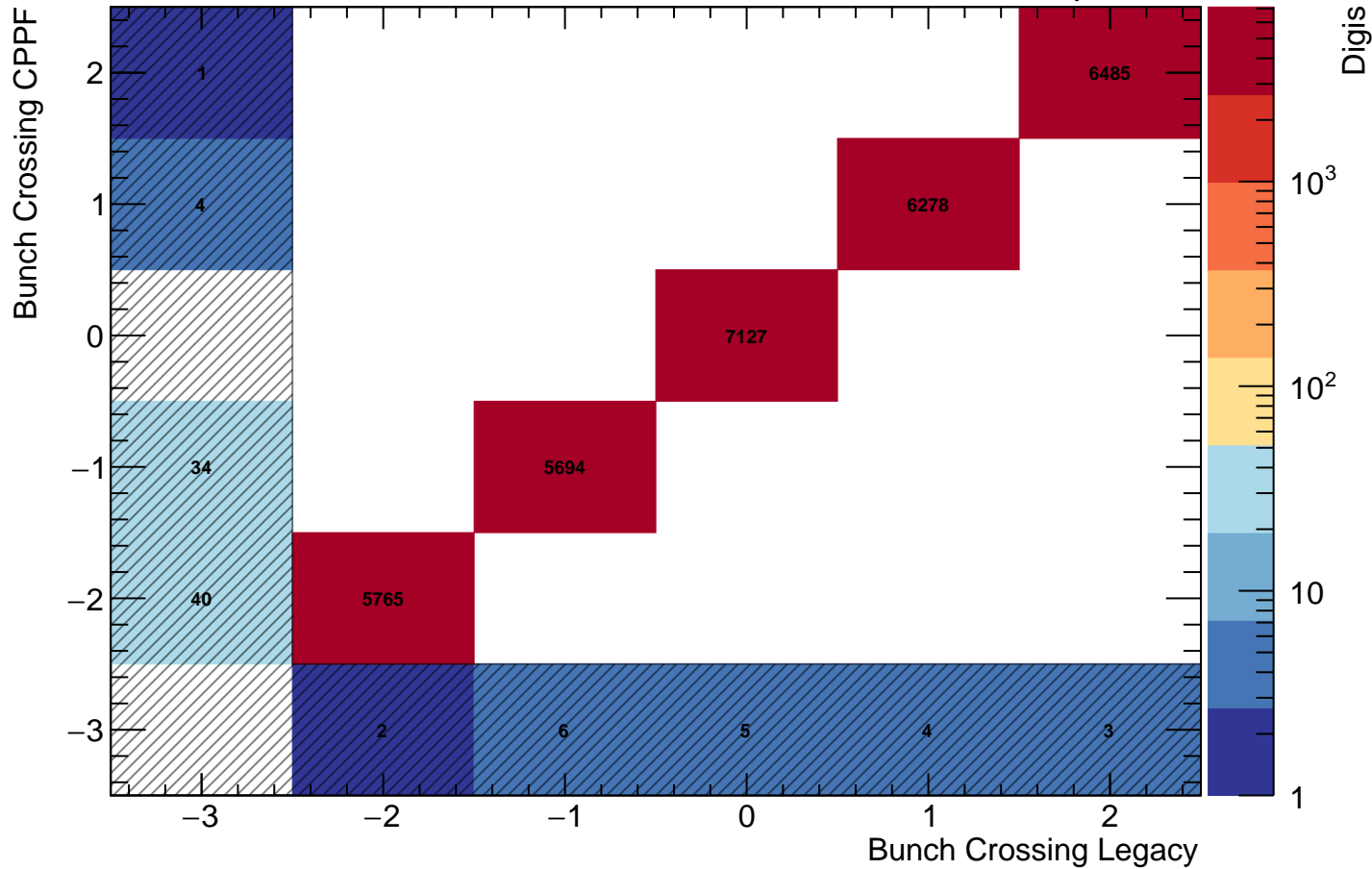
RE-3/R2

CMS Preliminary - run 306122



RE-3/R3

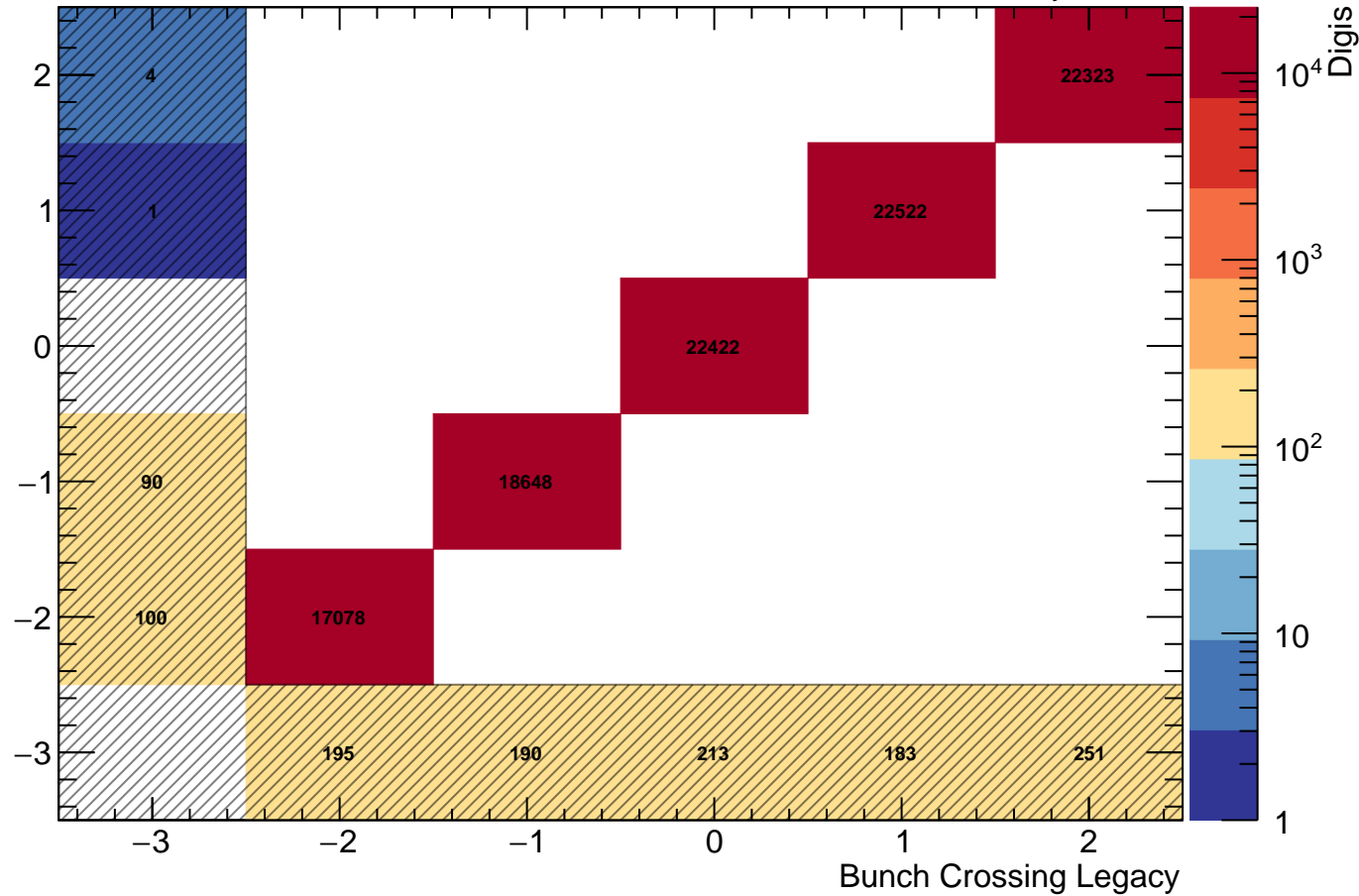
CMS Preliminary - run 306122



RE-4/R2

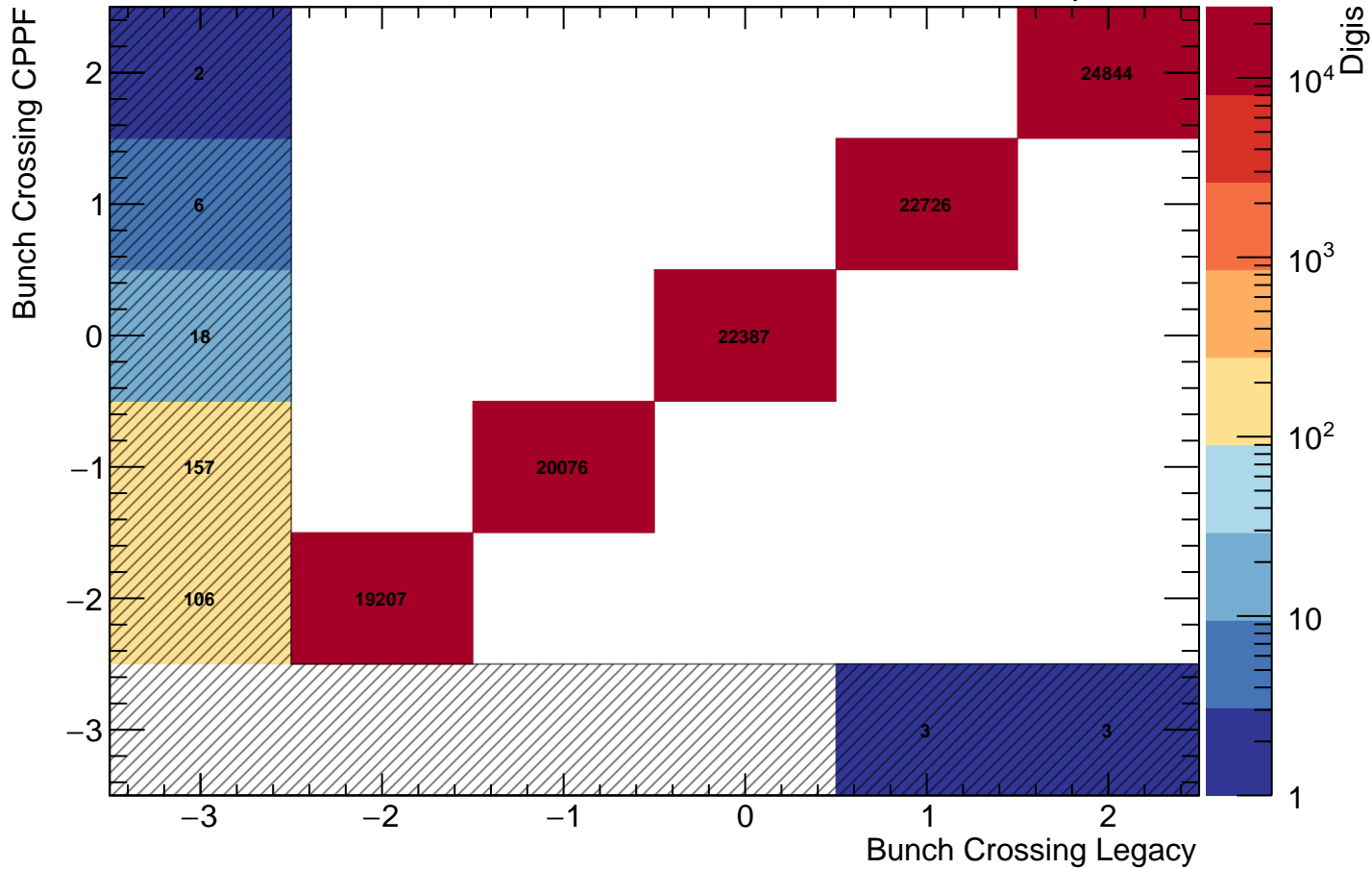
CMS Preliminary - run 306122

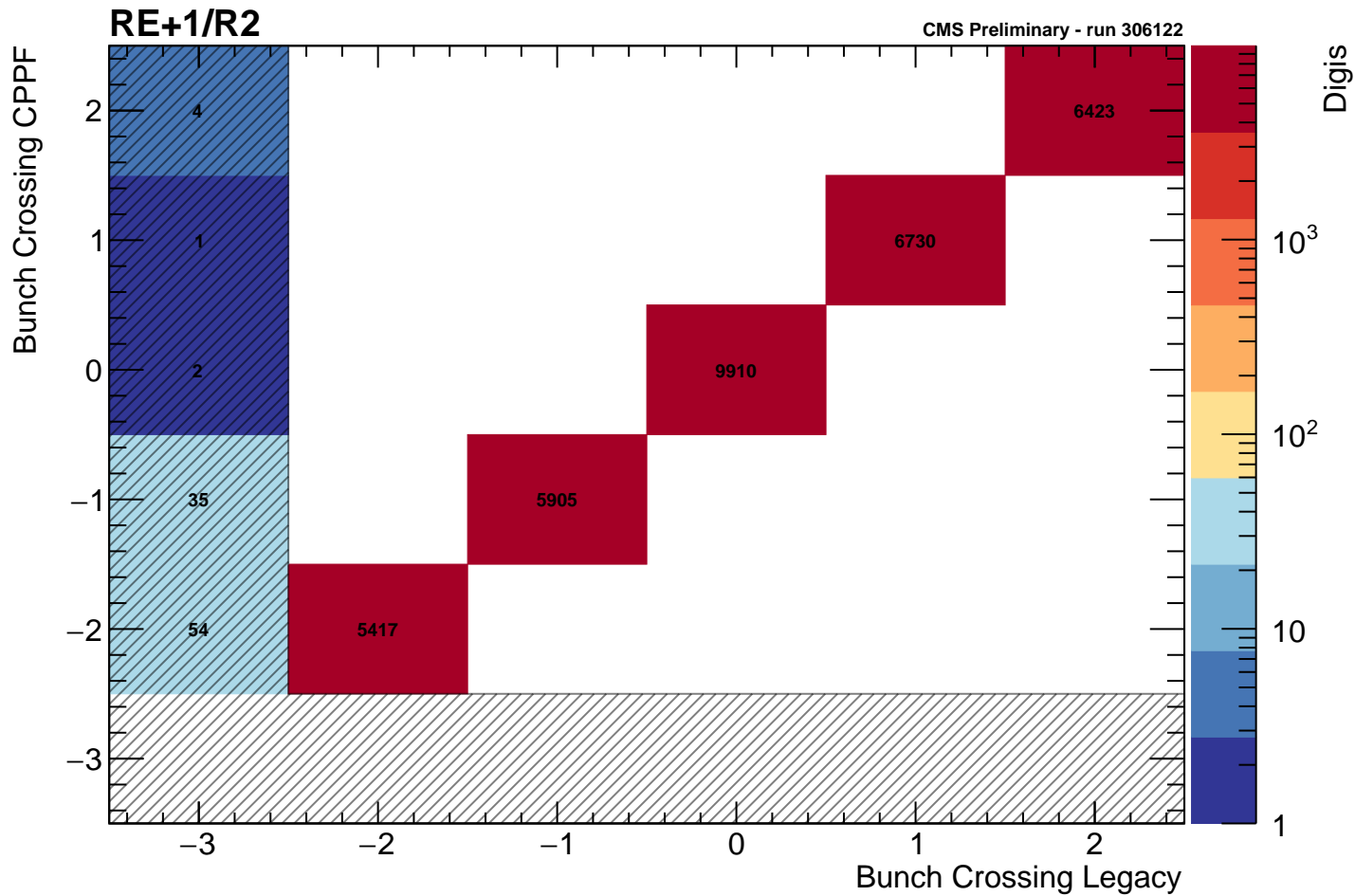
Bunch Crossing CPPF



RE-4/R3

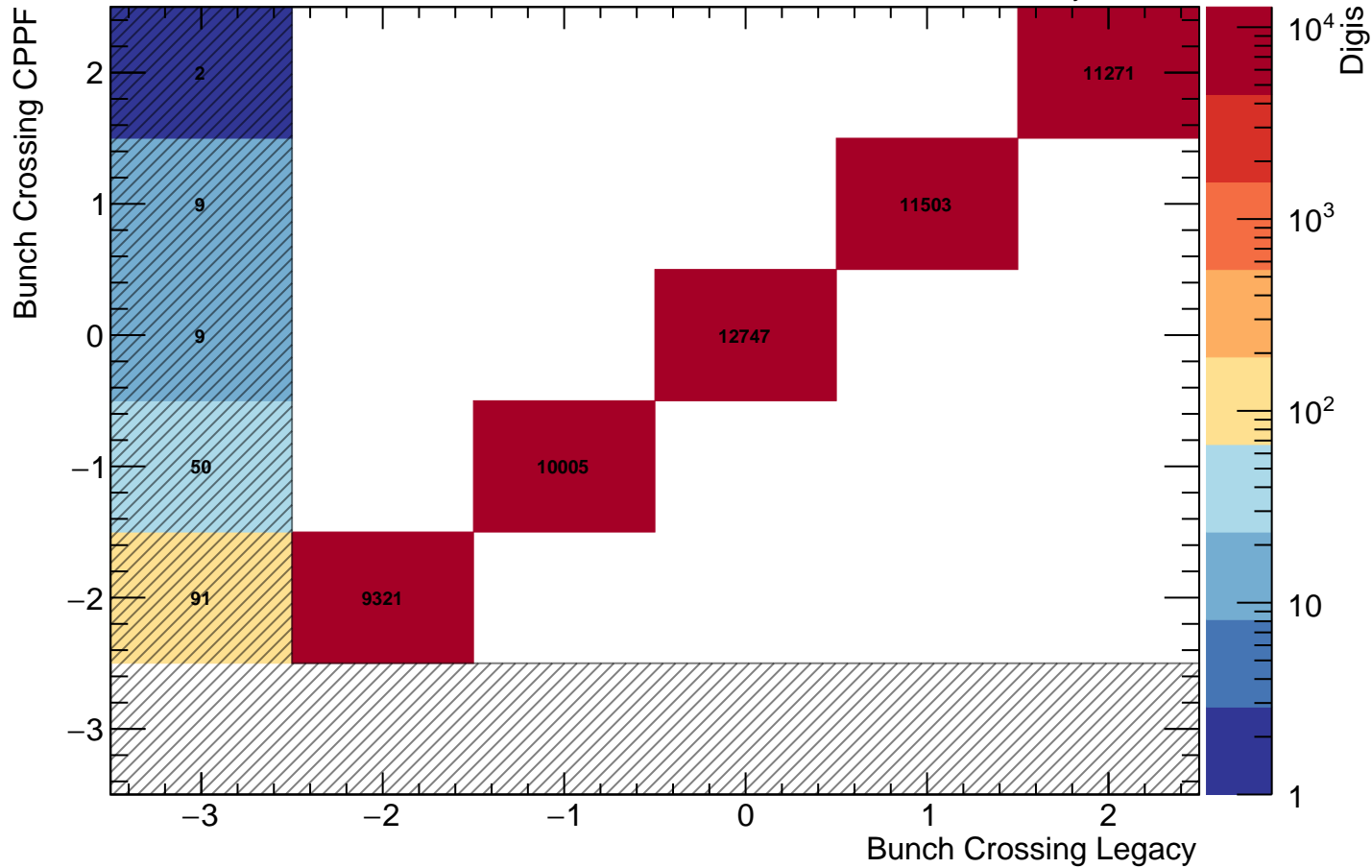
CMS Preliminary - run 306122

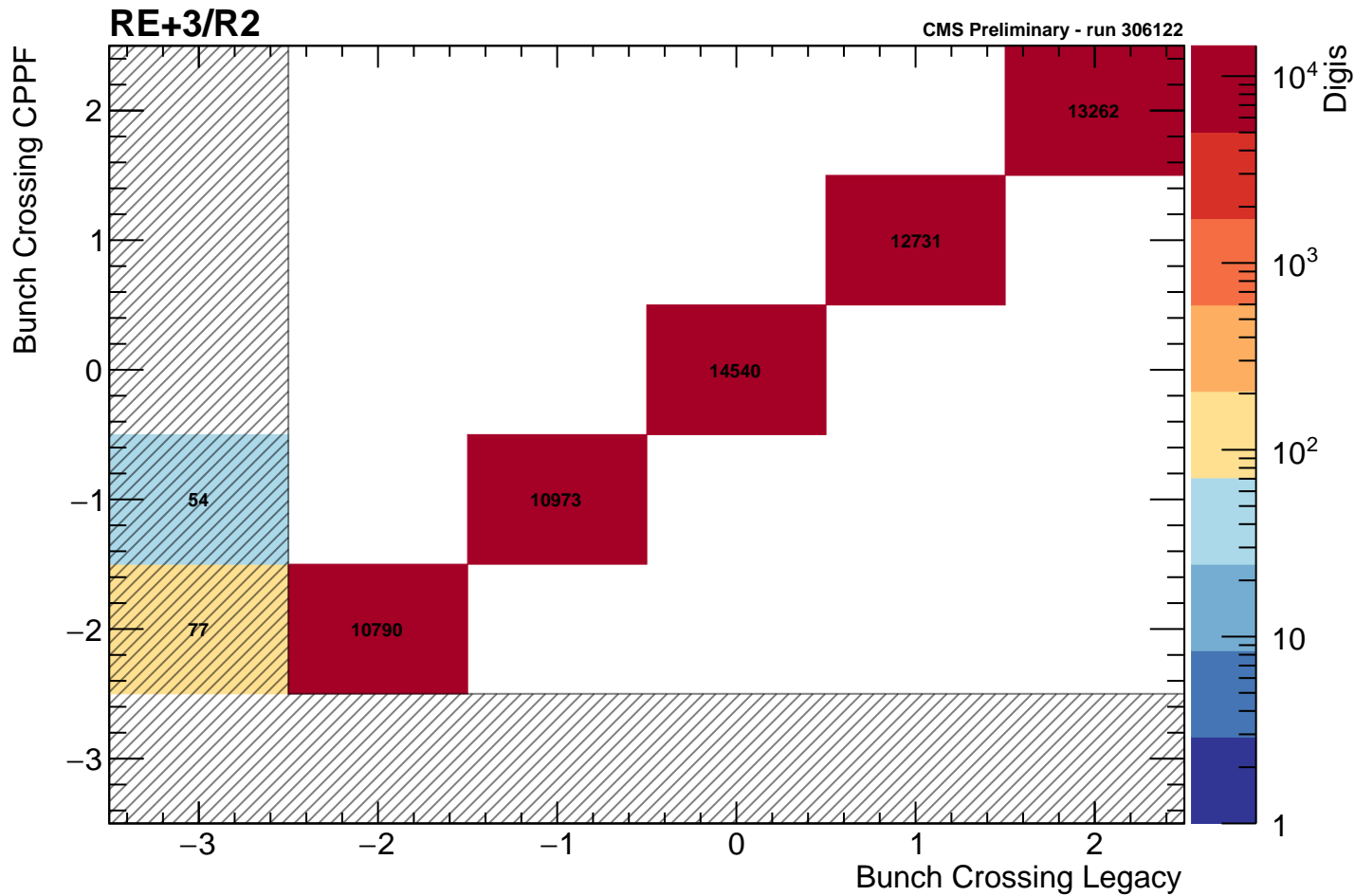


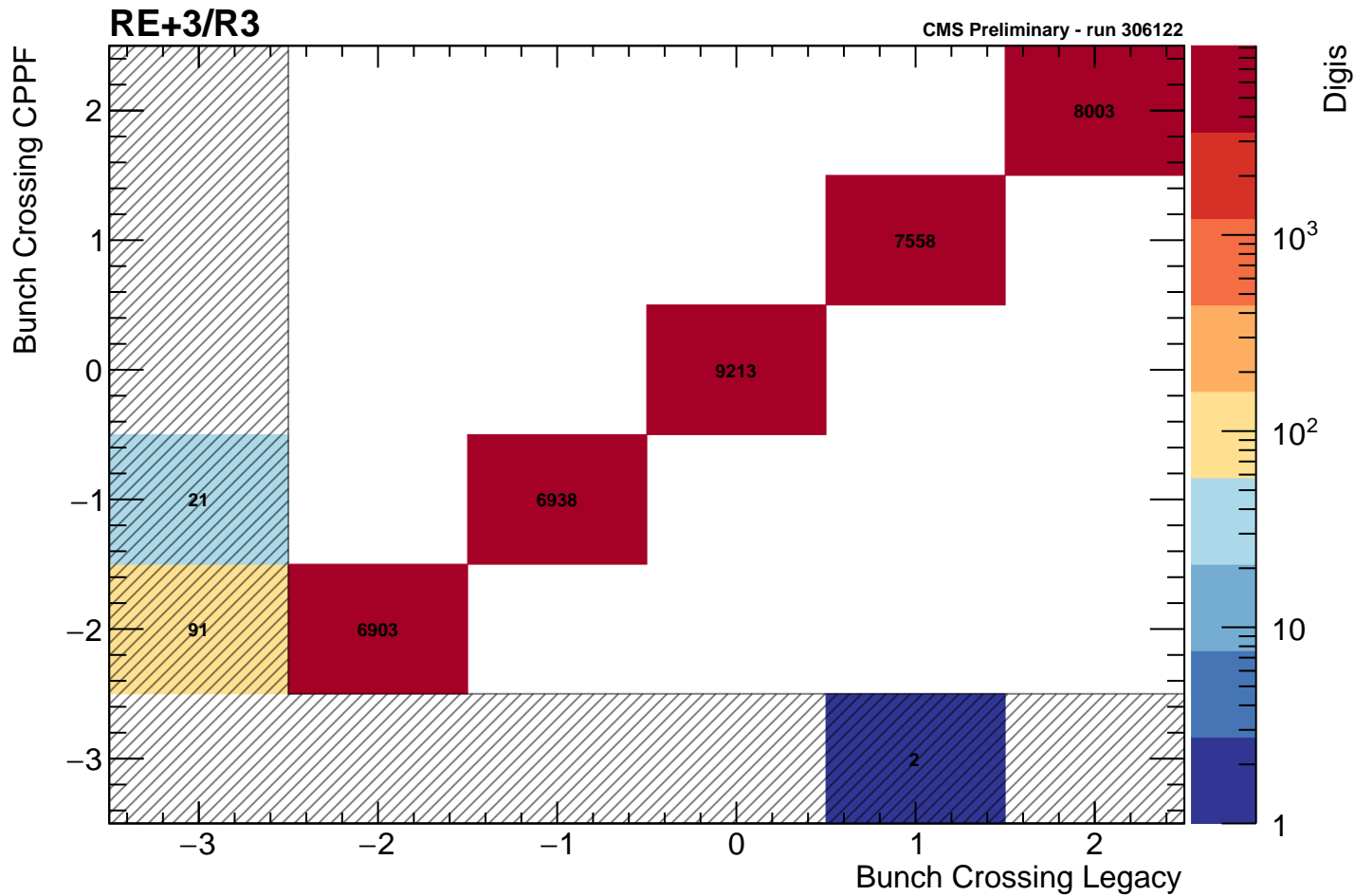


RE+2/R2

CMS Preliminary - run 306122

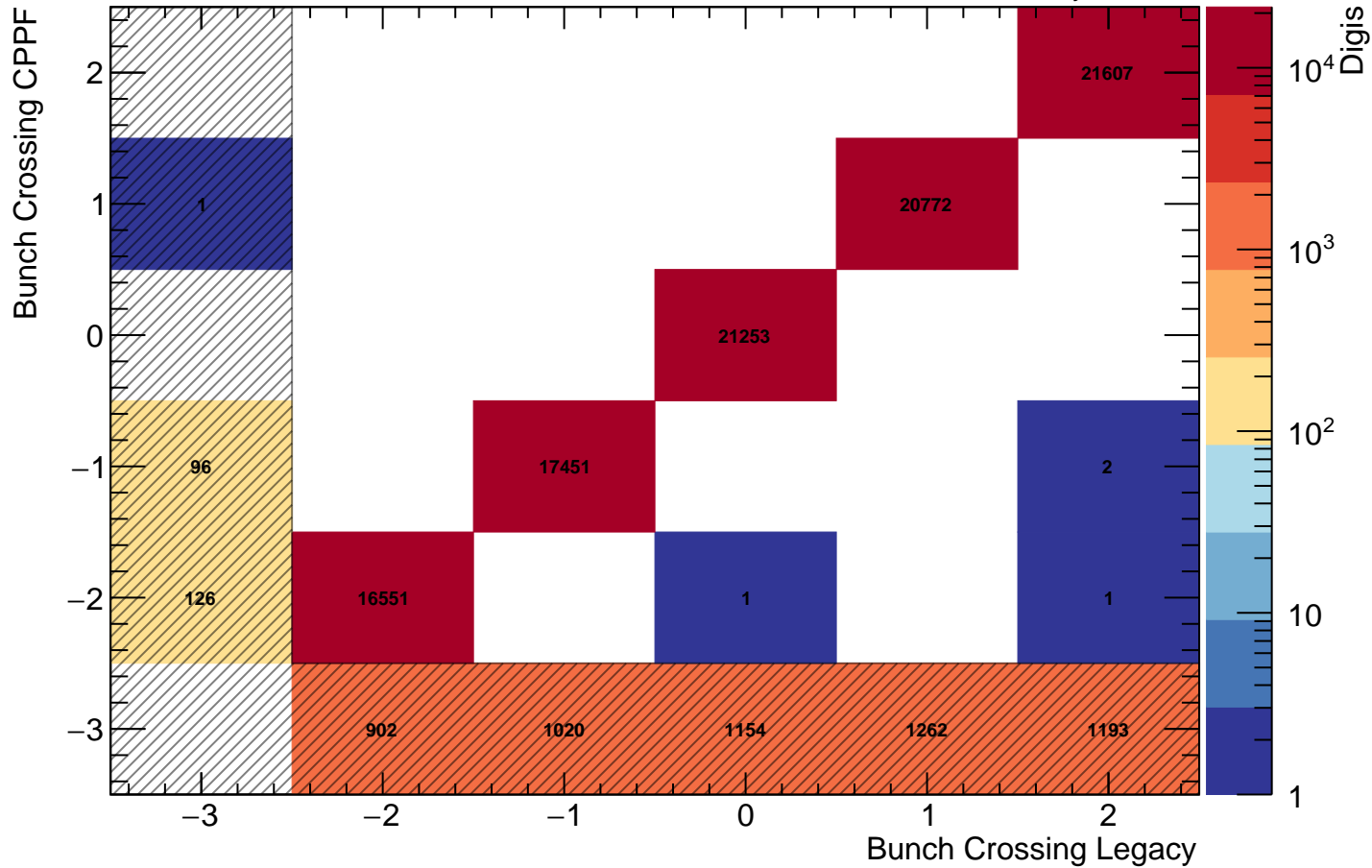






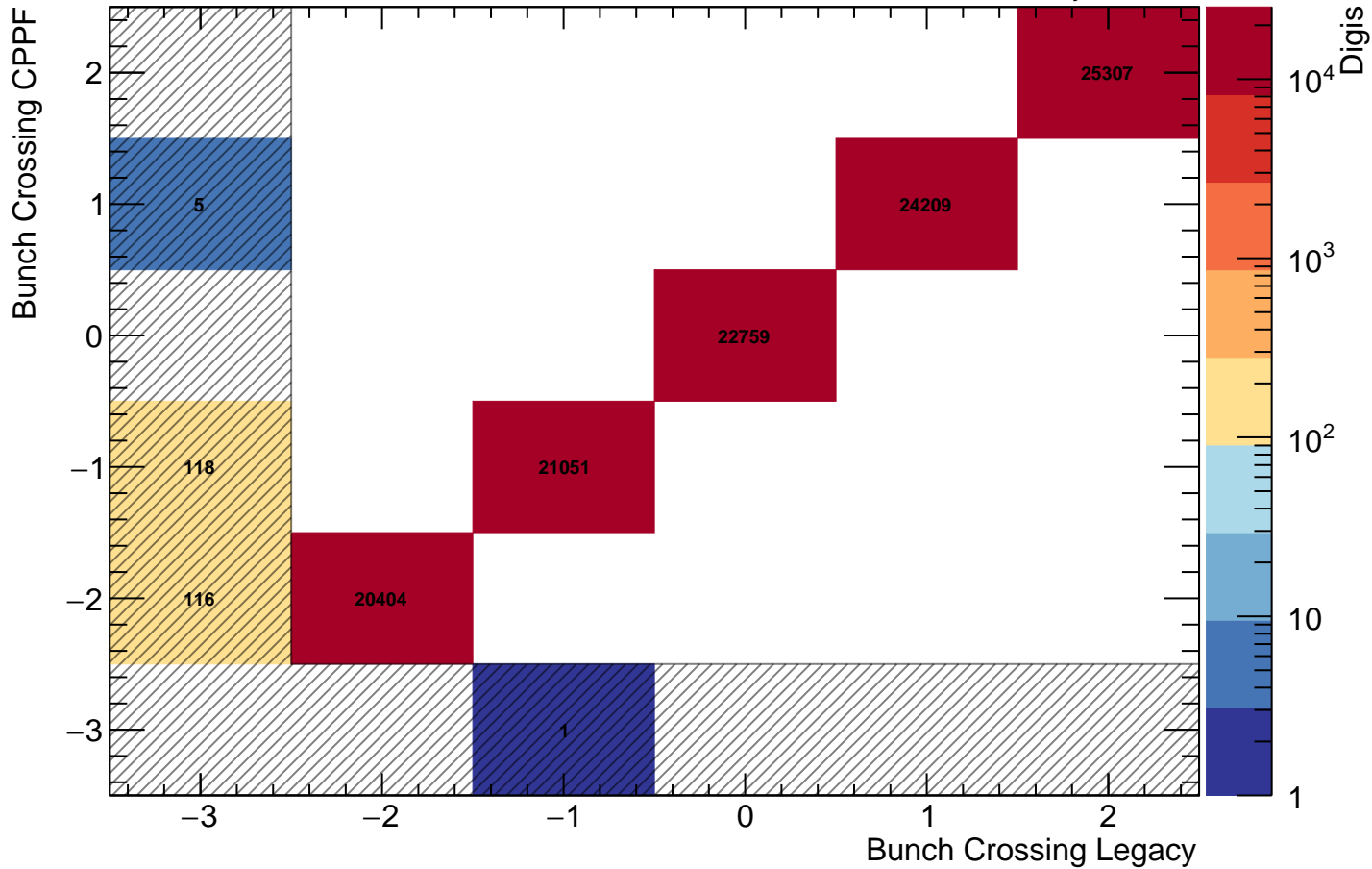
RE+4/R2

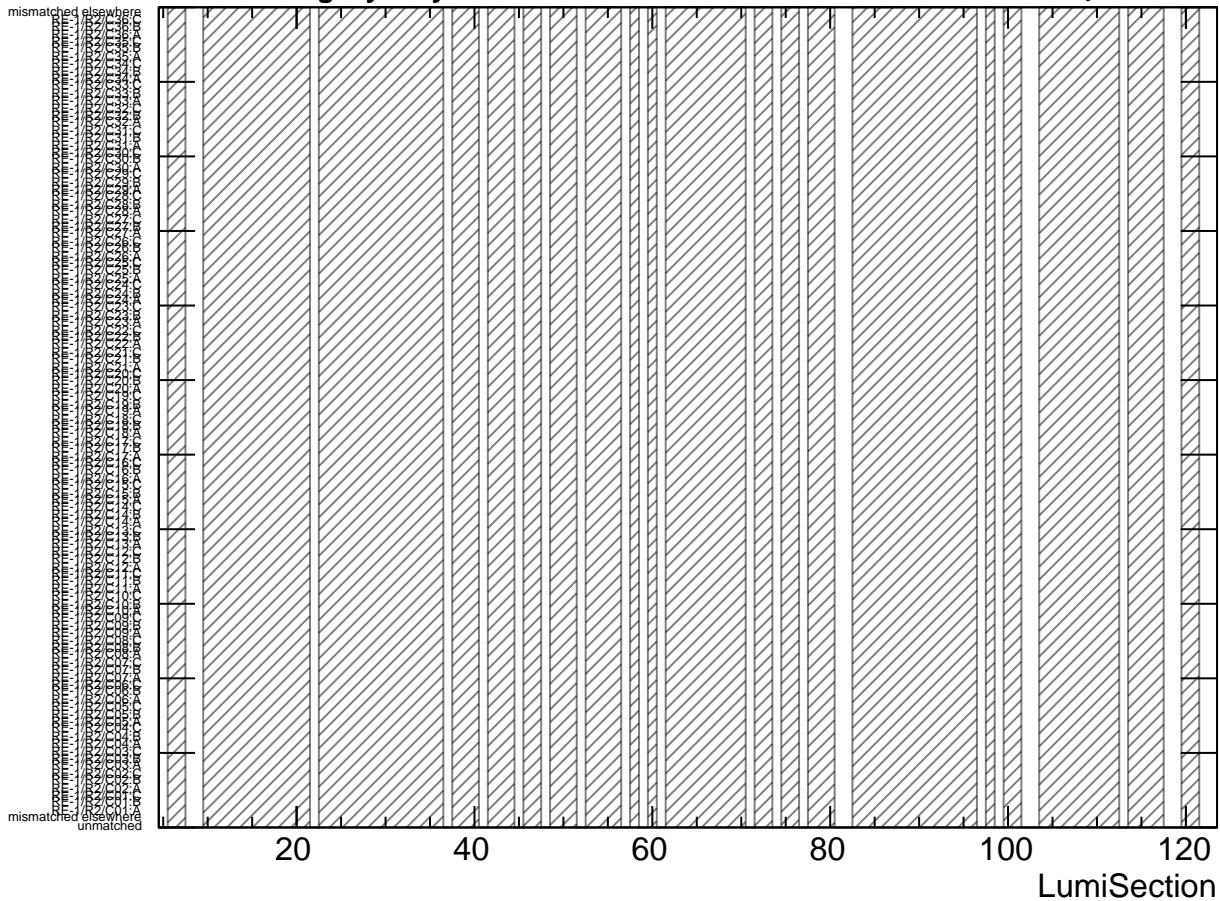
CMS Preliminary - run 306122



RE+4/R3

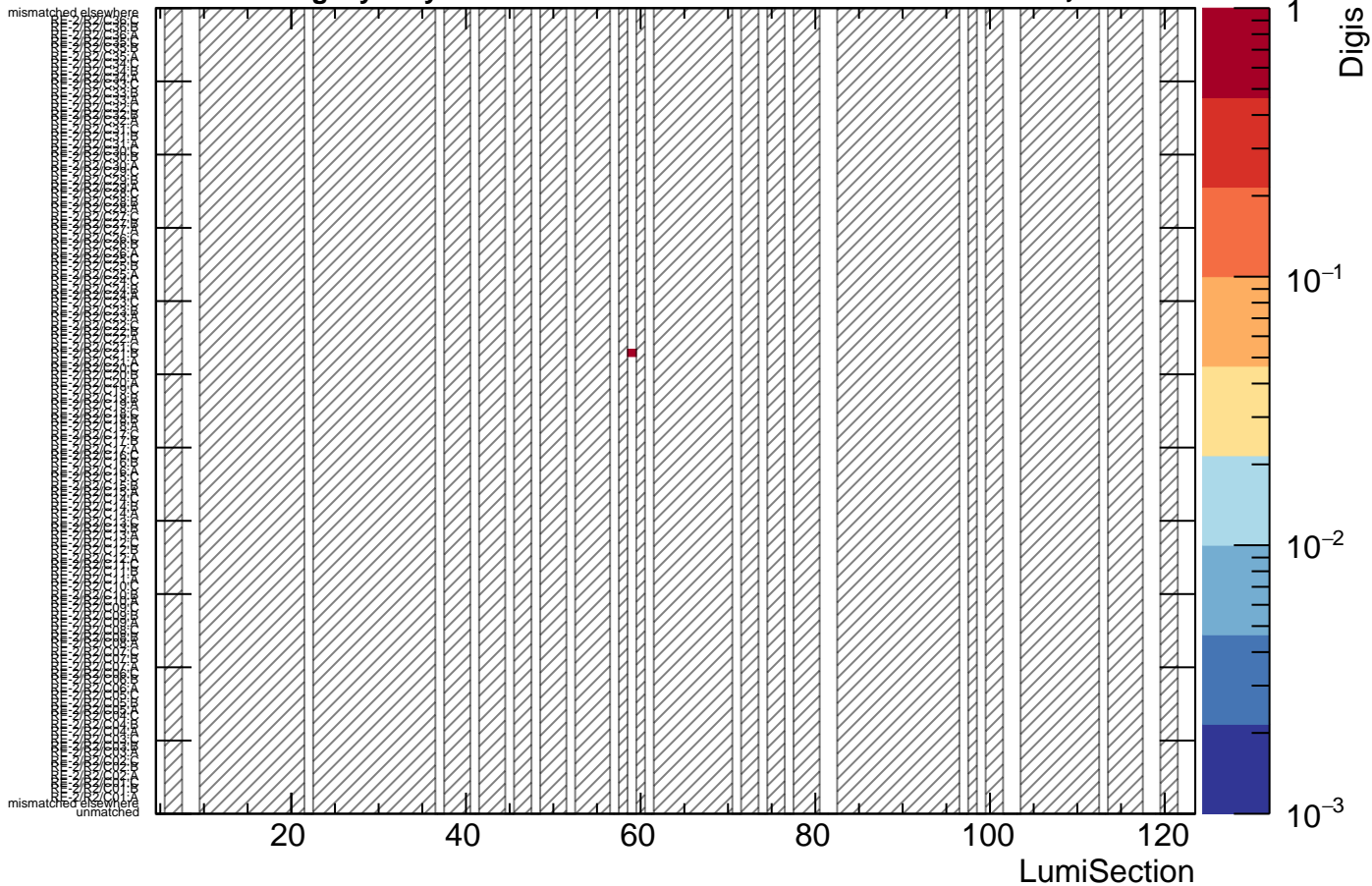
CMS Preliminary - run 306122

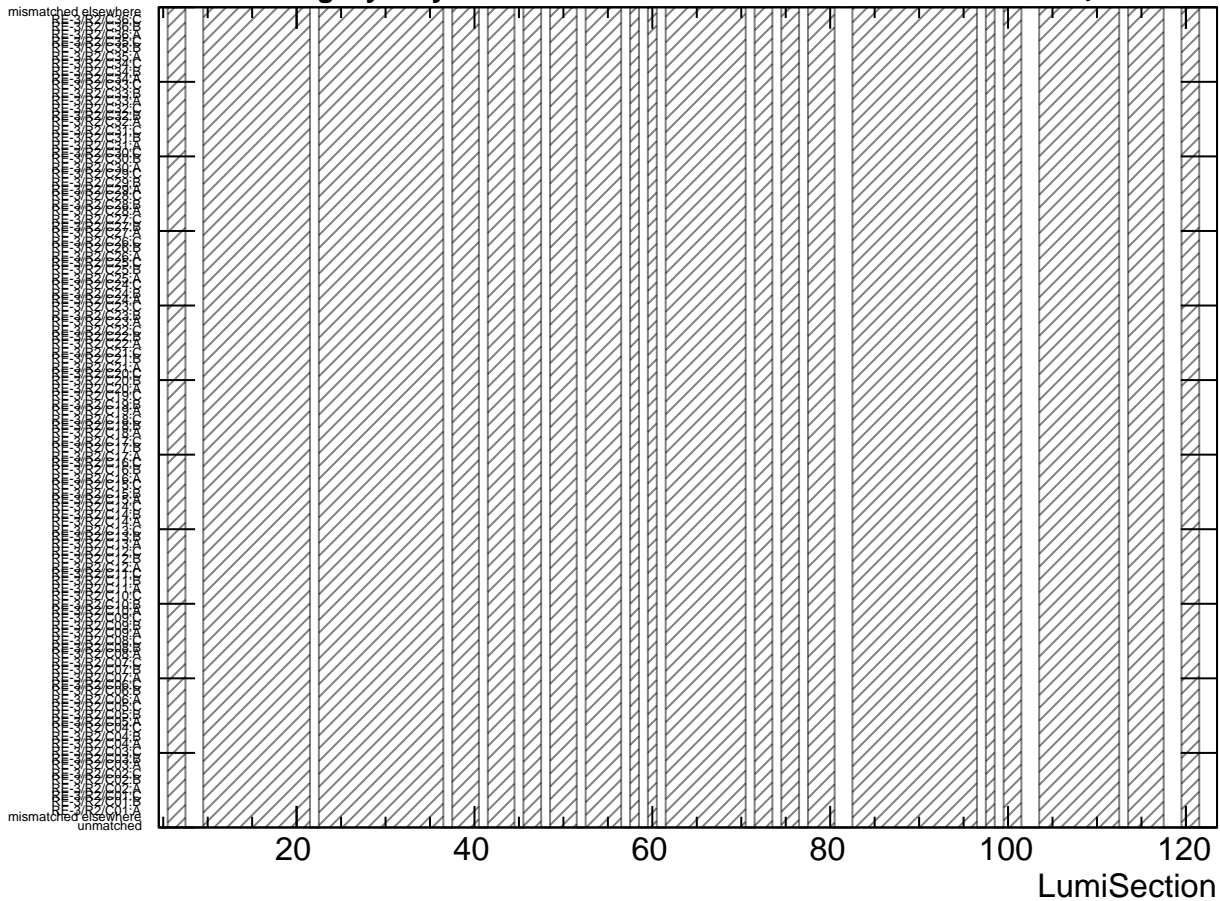




RE-2/R2: Legacy only

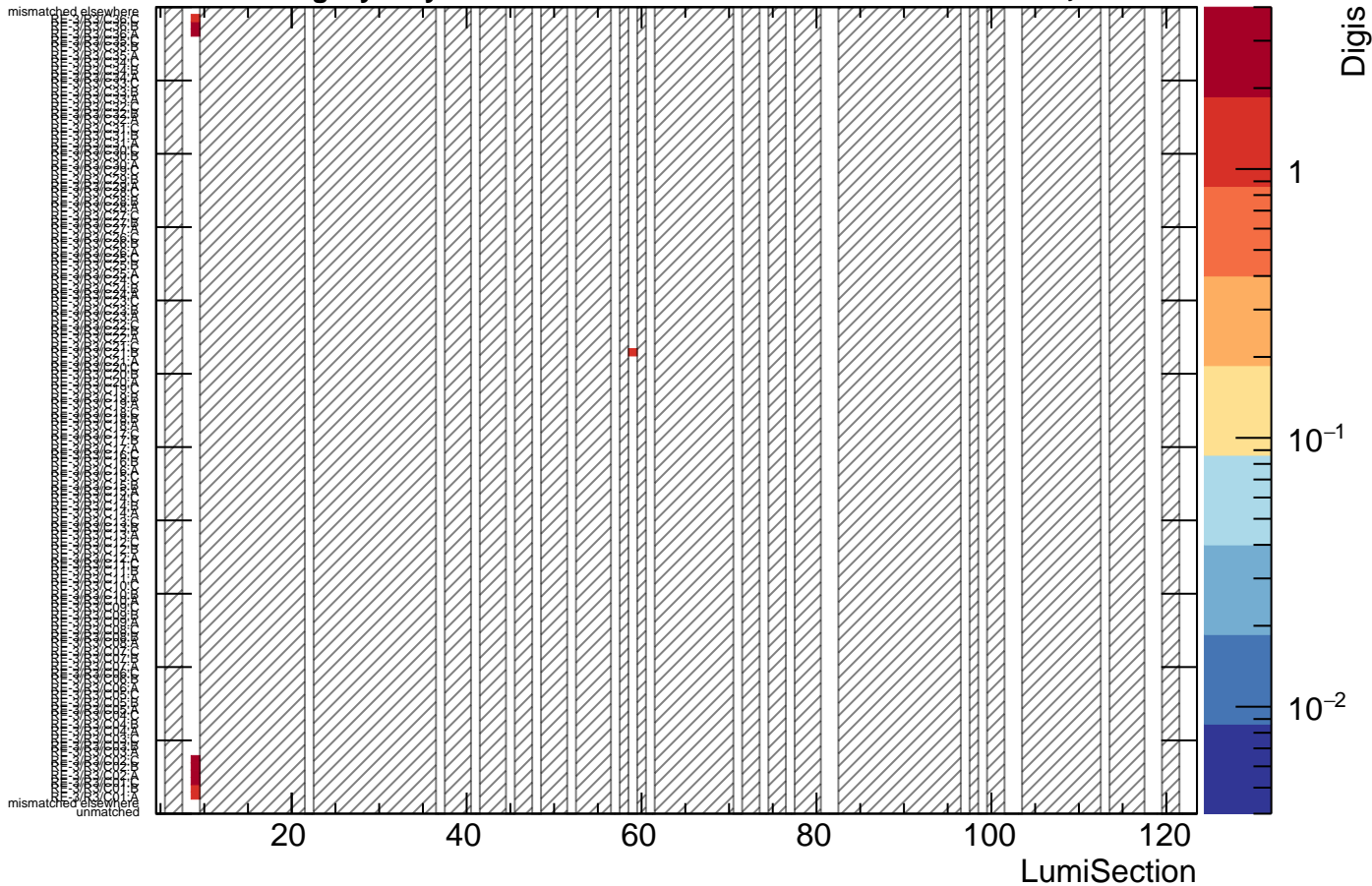
CMS Preliminary - run 306122





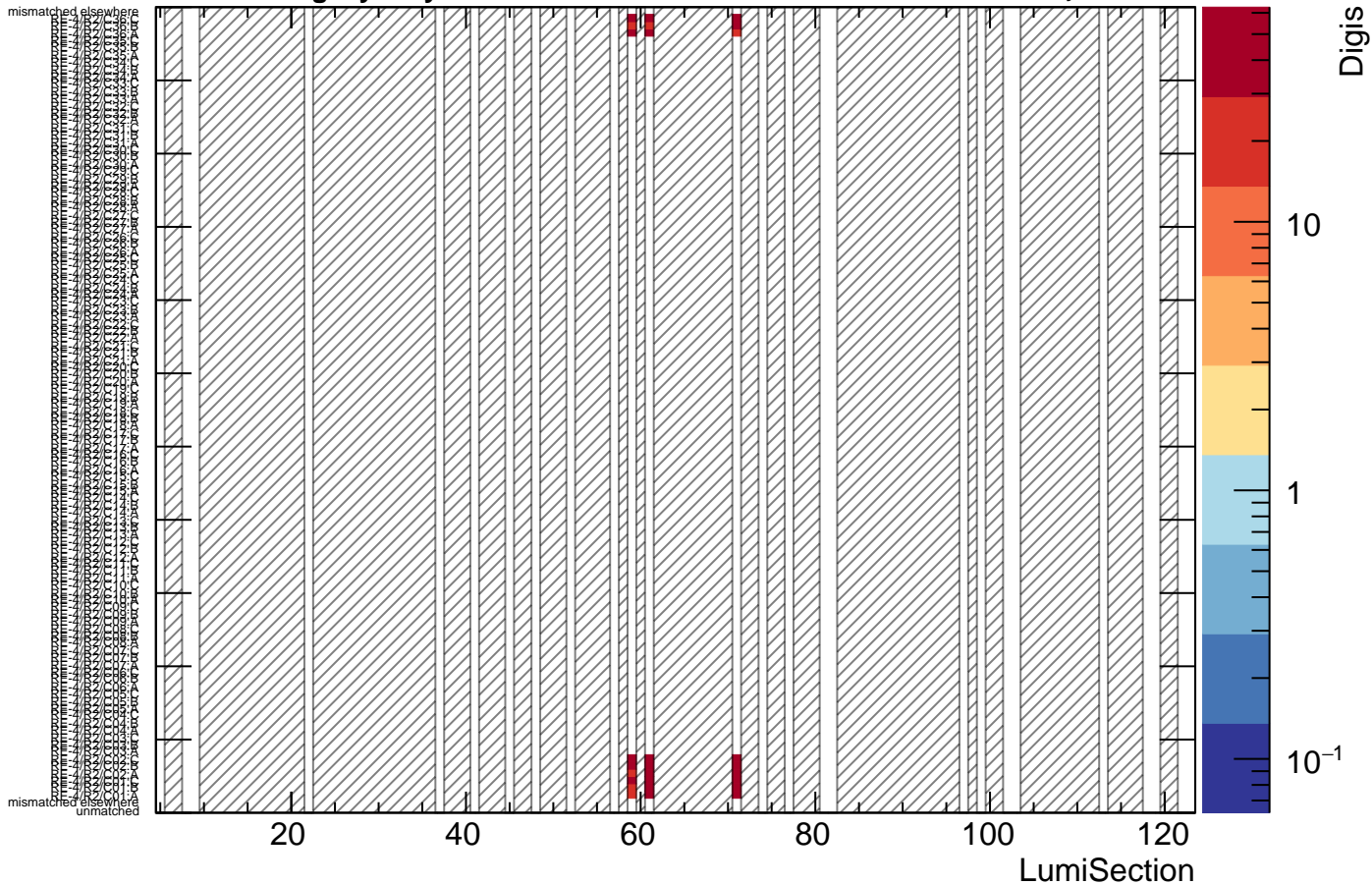
RE-3/R3: Legacy only

CMS Preliminary - run 306122



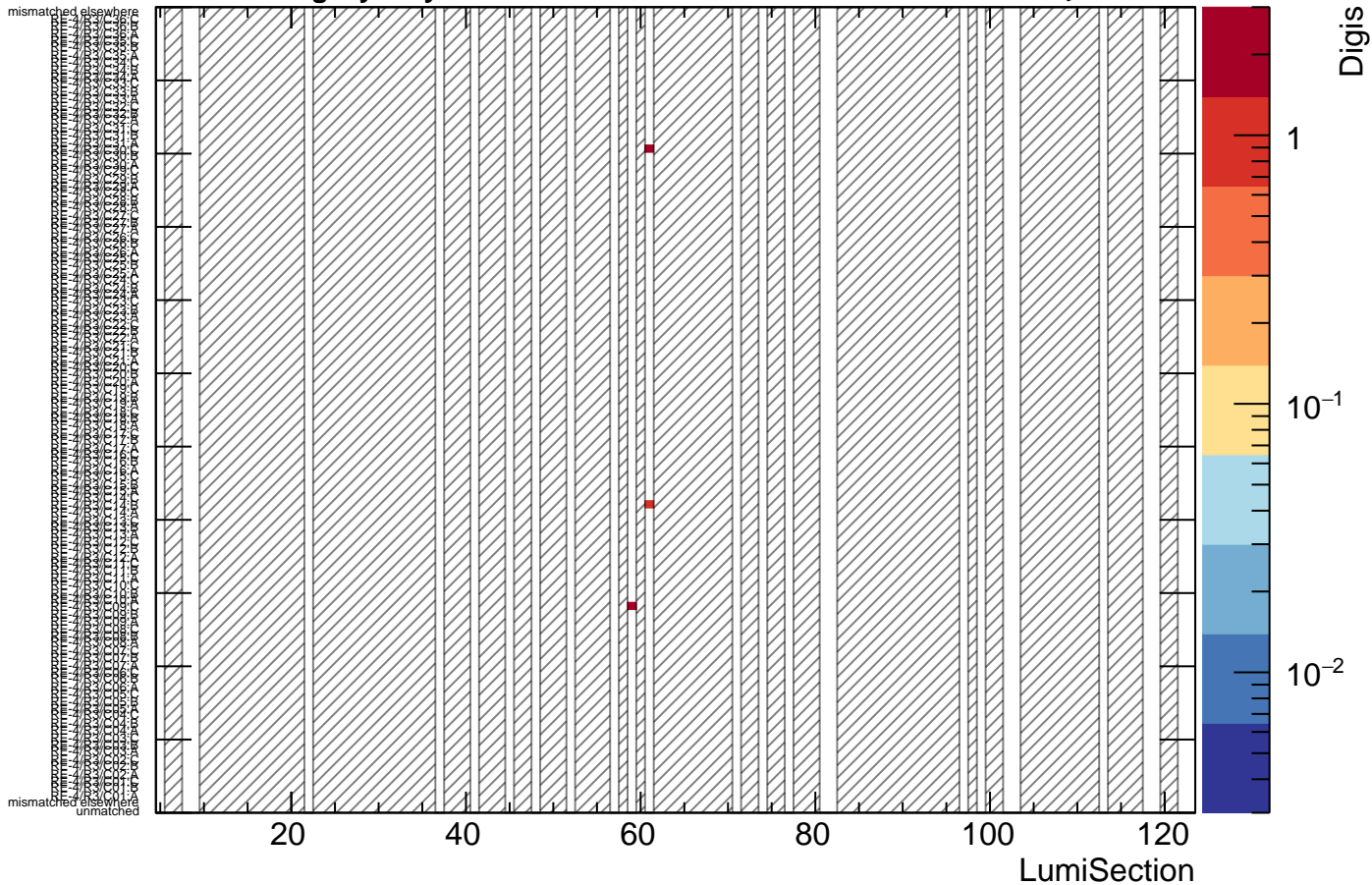
RE-4/R2: Legacy only

CMS Preliminary - run 306122



RE-4/R3: Legacy only

CMS Preliminary - run 306122

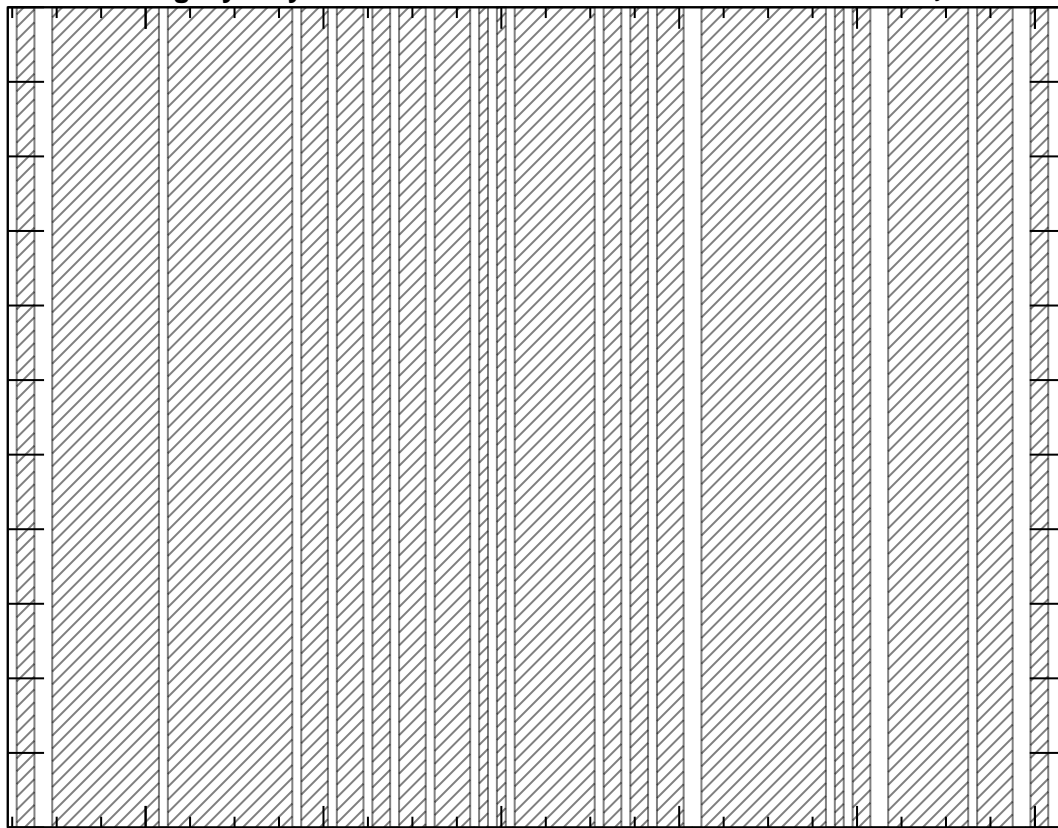


RE+1/R2: Legacy only

CMS Preliminary - run 306122

mismatched elsewhere

mismatched elsewhere
unmatched



20

40

60

80

100

120

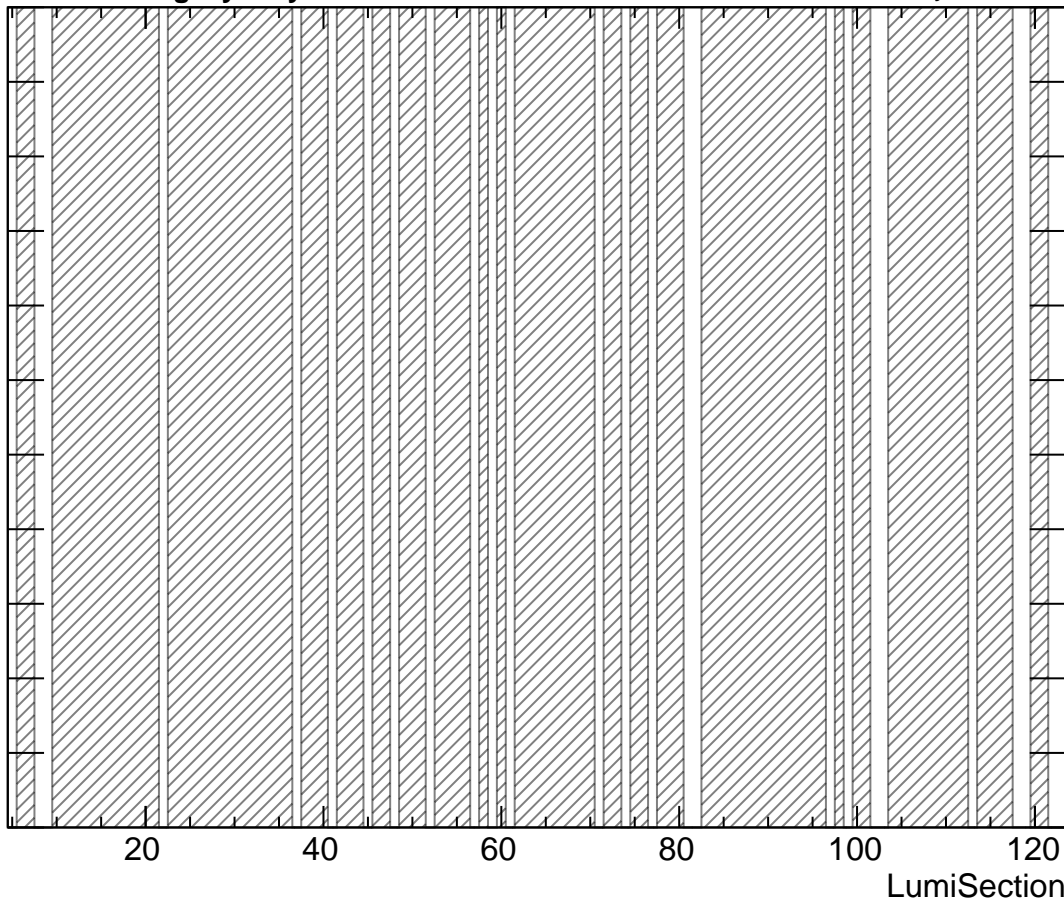
LumiSection

RE+2/R2: Legacy only

CMS Preliminary - run 306122

mismatched elsewhere

mismatched elsewhere
unmatched

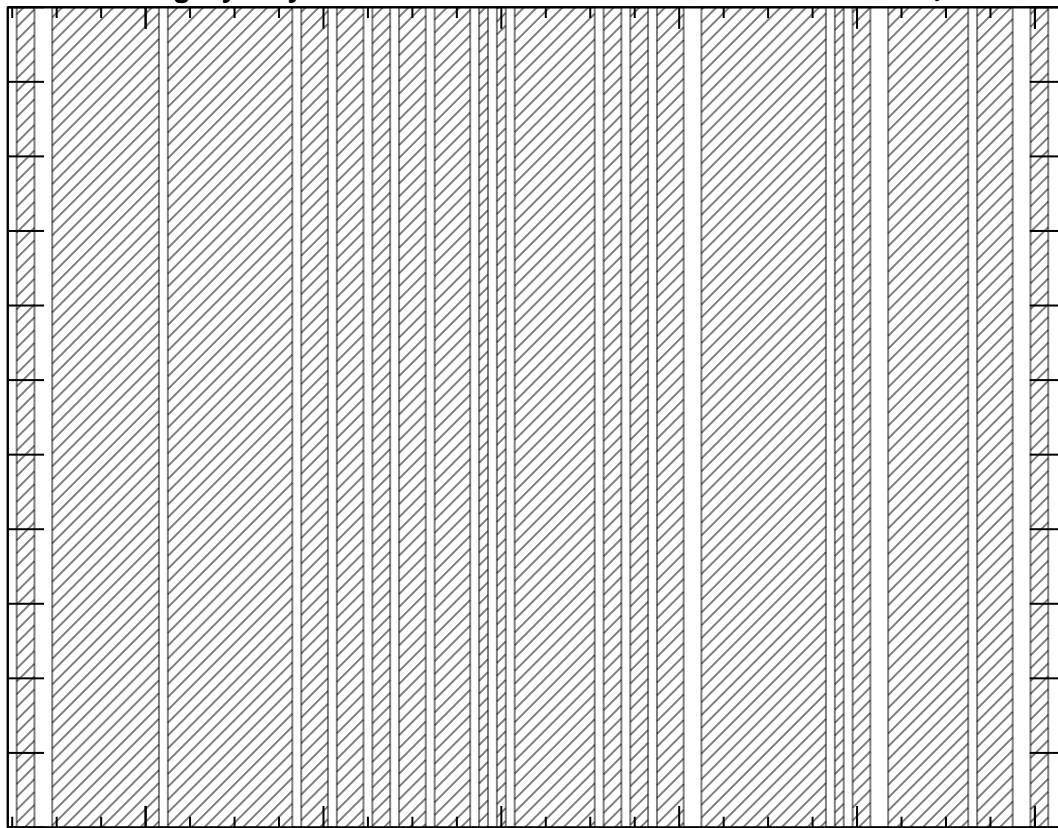


RE+3/R2: Legacy only

CMS Preliminary - run 306122

mismatched elsewhere

mismatched elsewhere
unmatched



20

40

60

80

100

120

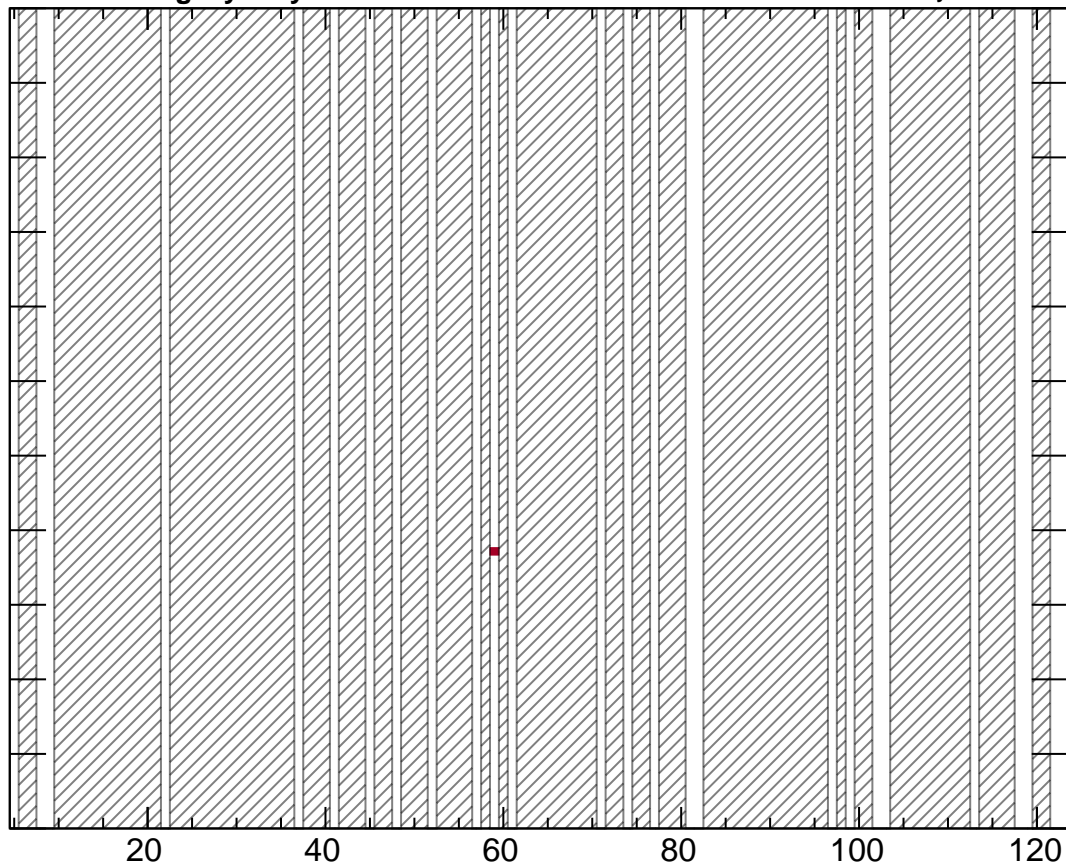
LumiSection

RE+3/R3: Legacy only

CMS Preliminary - run 306122

mismatched elsewhere

mismatched elsewhere
unmatched



Digis

1

10^{-1}

10^{-2}

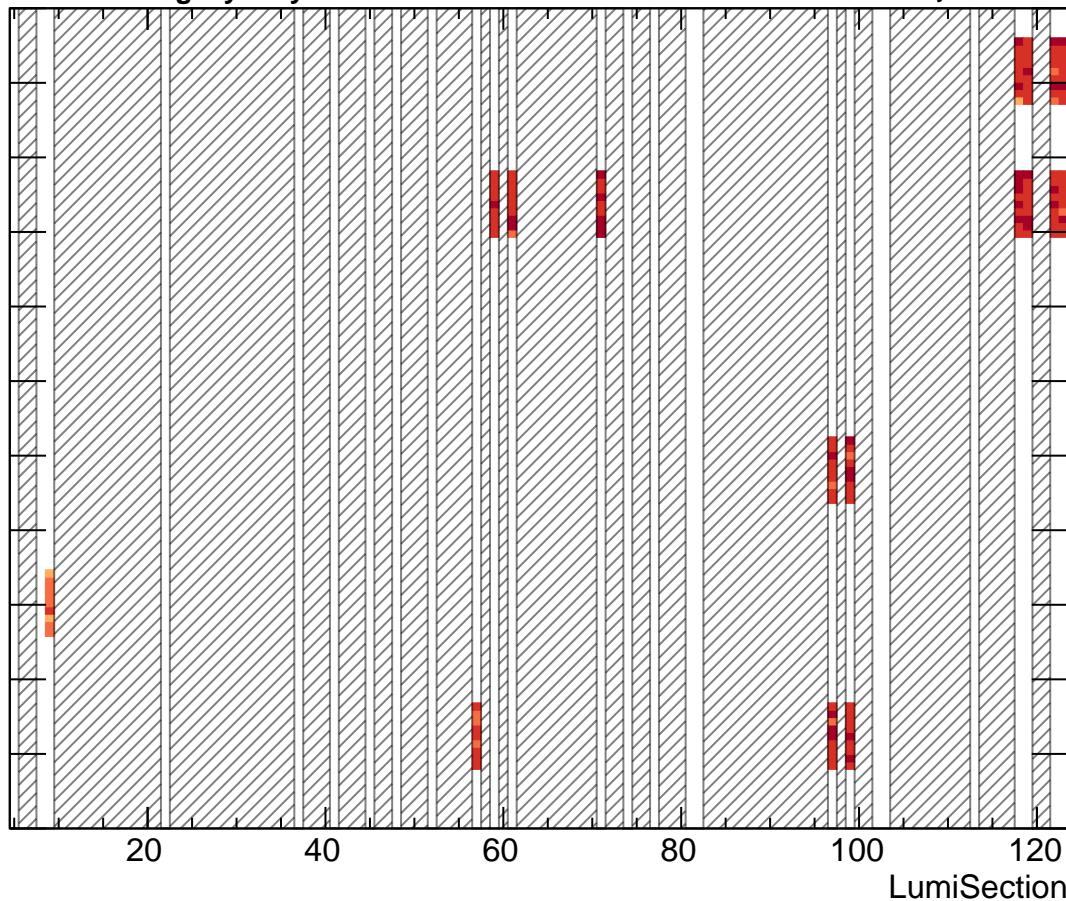
LumiSection

RE+4/R2: Legacy only

CMS Preliminary - run 306122

mismatched elsewhere

mismatched elsewhere
unmatched



10²
Digits

10

1

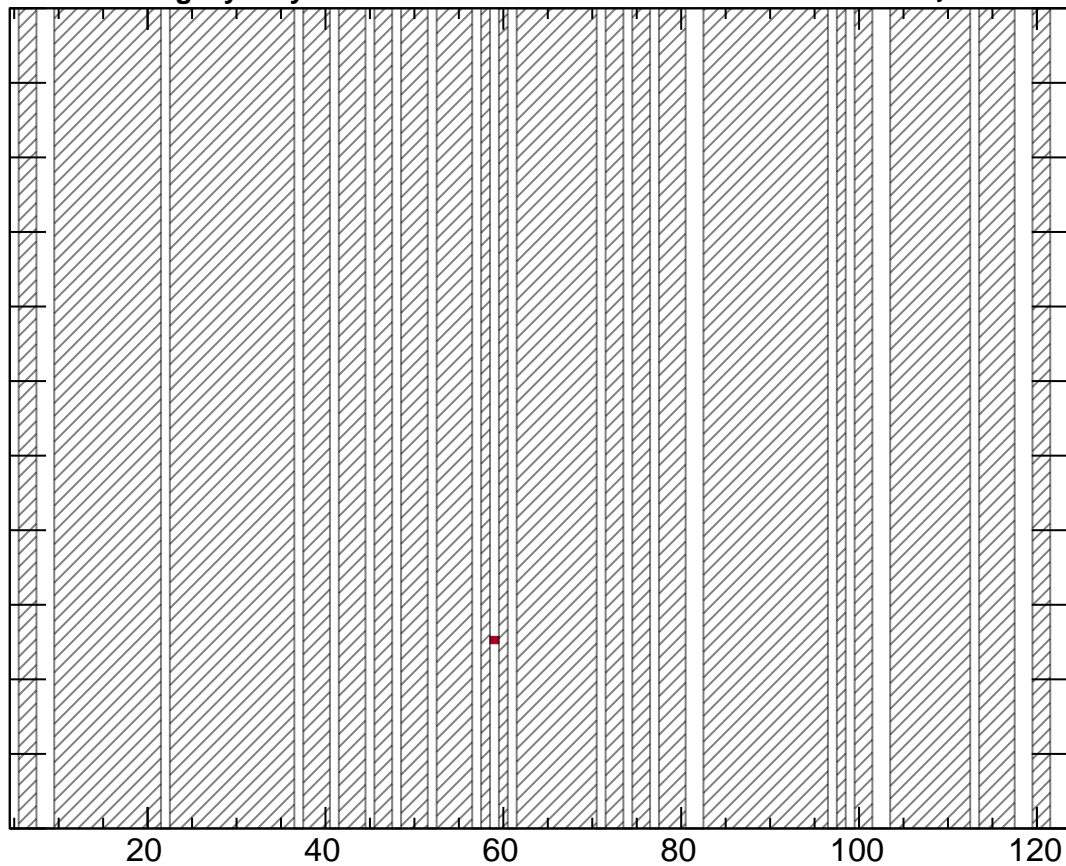
LumiSection

RE+4/R3: Legacy only

CMS Preliminary - run 306122

mismatched elsewhere

mismatched elsewhere
unmatched



Digis

10^{-1}

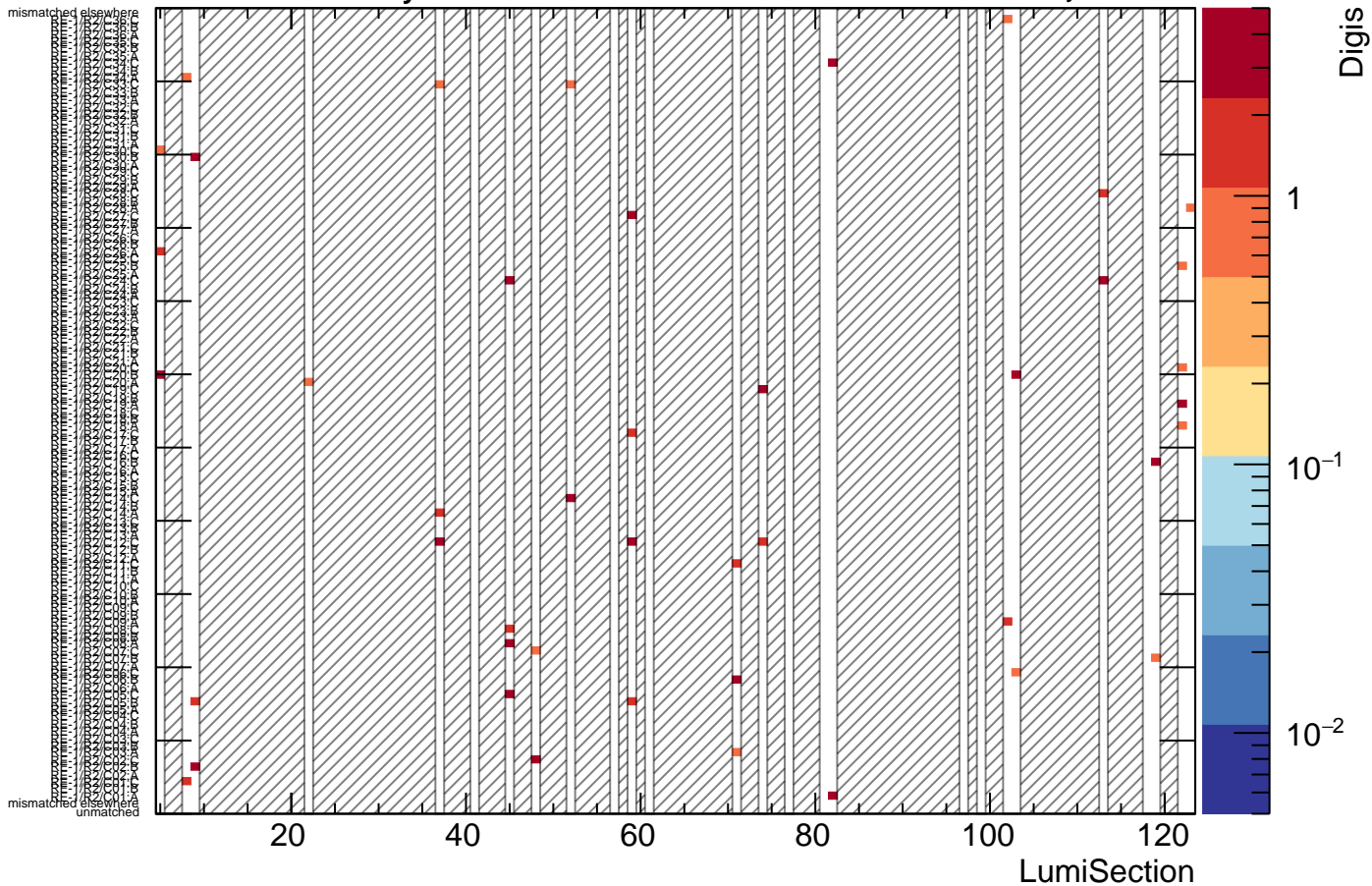
10^{-2}

10^{-3}

LumiSection

RE-1/R2: CPPF only

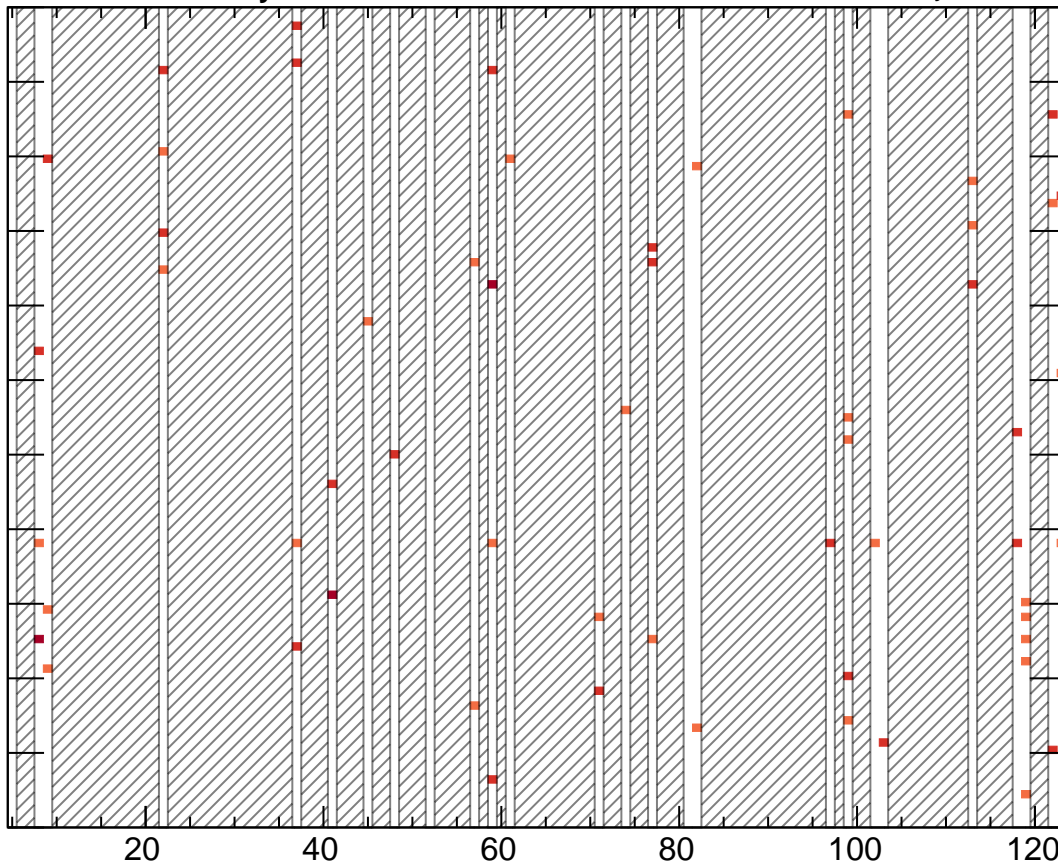
CMS Preliminary - run 306122



RE-2/R2: CPPF only

CMS Preliminary - run 306122

mismatched elsewhere
mismatched
unmatched



Digs

1

10^{-1}

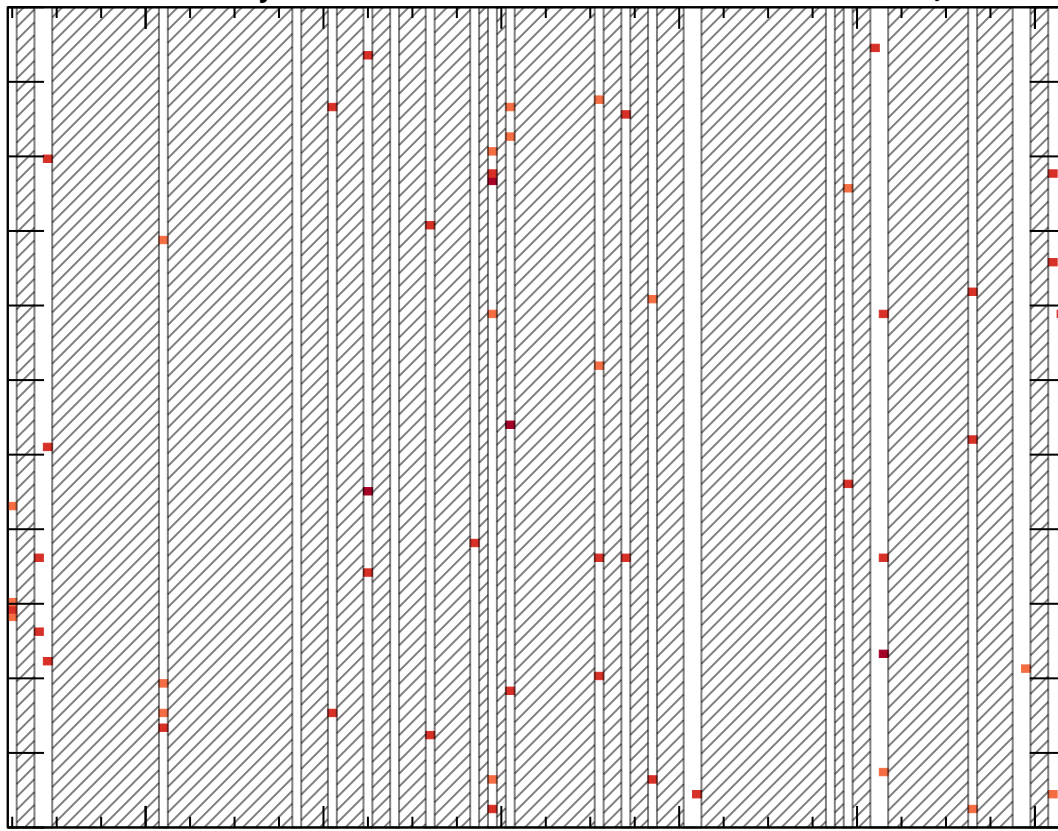
10^{-2}

LumiSection

RE-3/R2: CPPF only

CMS Preliminary - run 306122

mismatched elsewhere
mismatched unmatched



1

10^{-1}

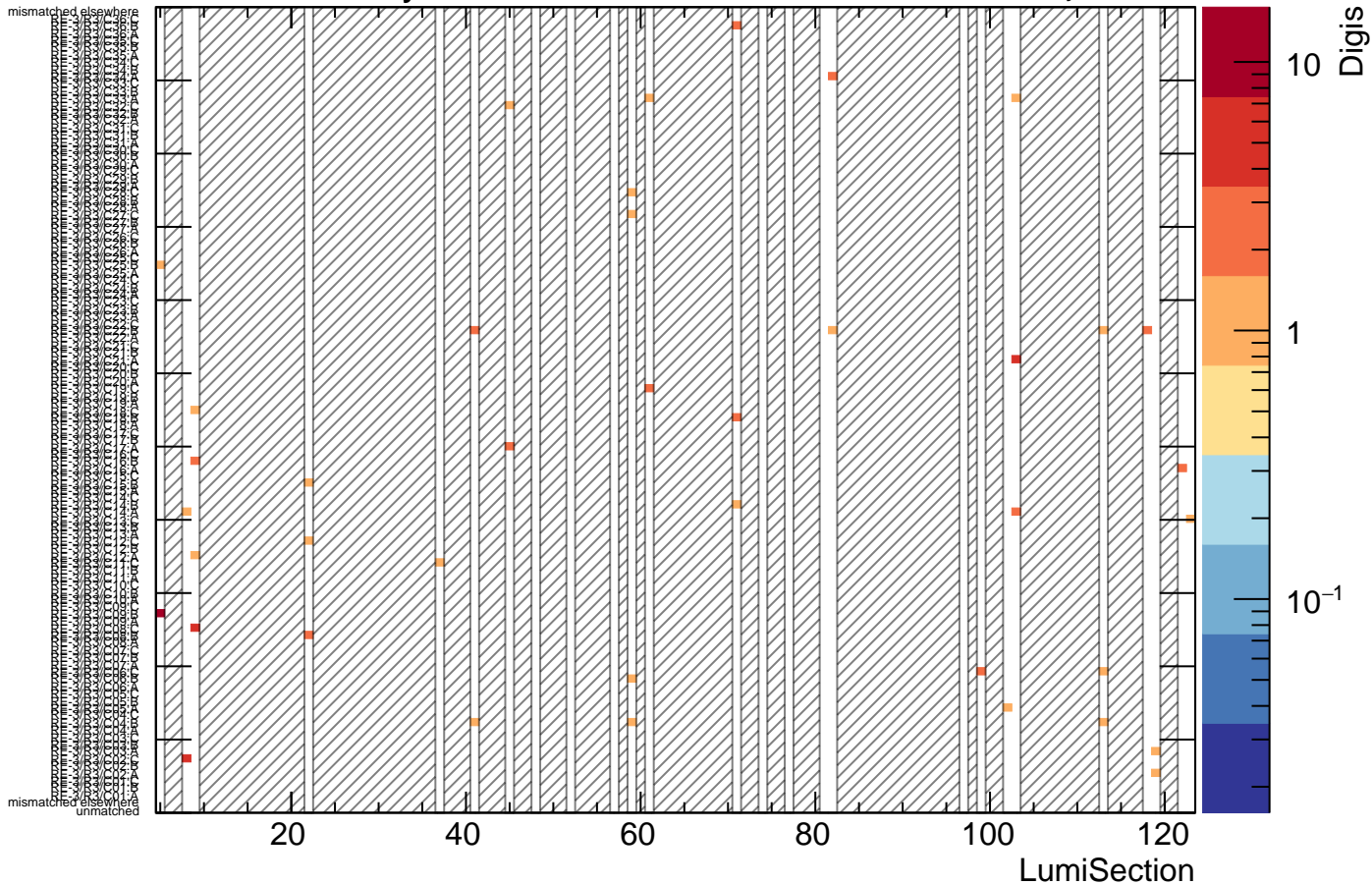
10^{-2}

Digs

LumiSection

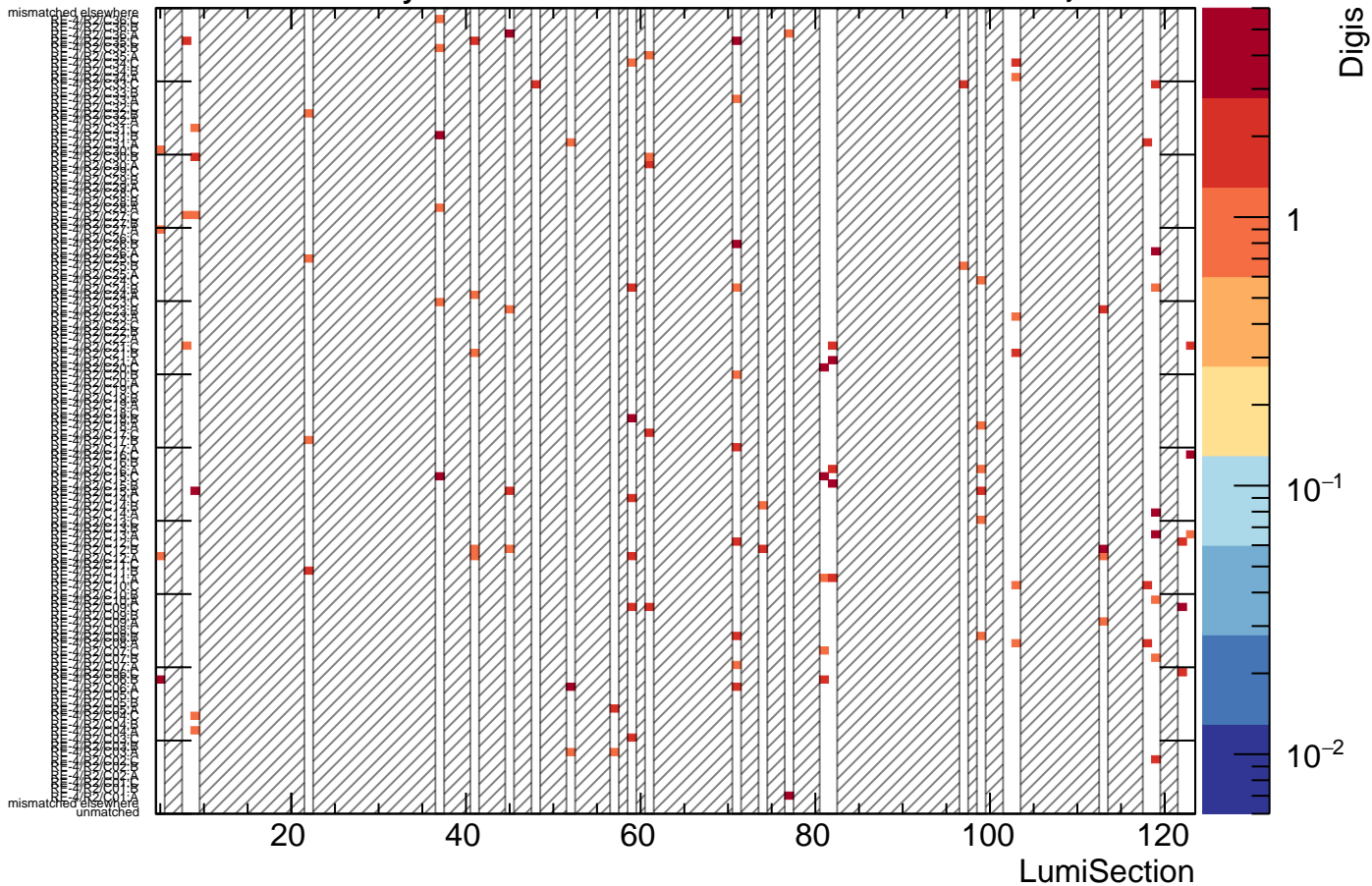
RE-3/R3: CPPF only

CMS Preliminary - run 306122



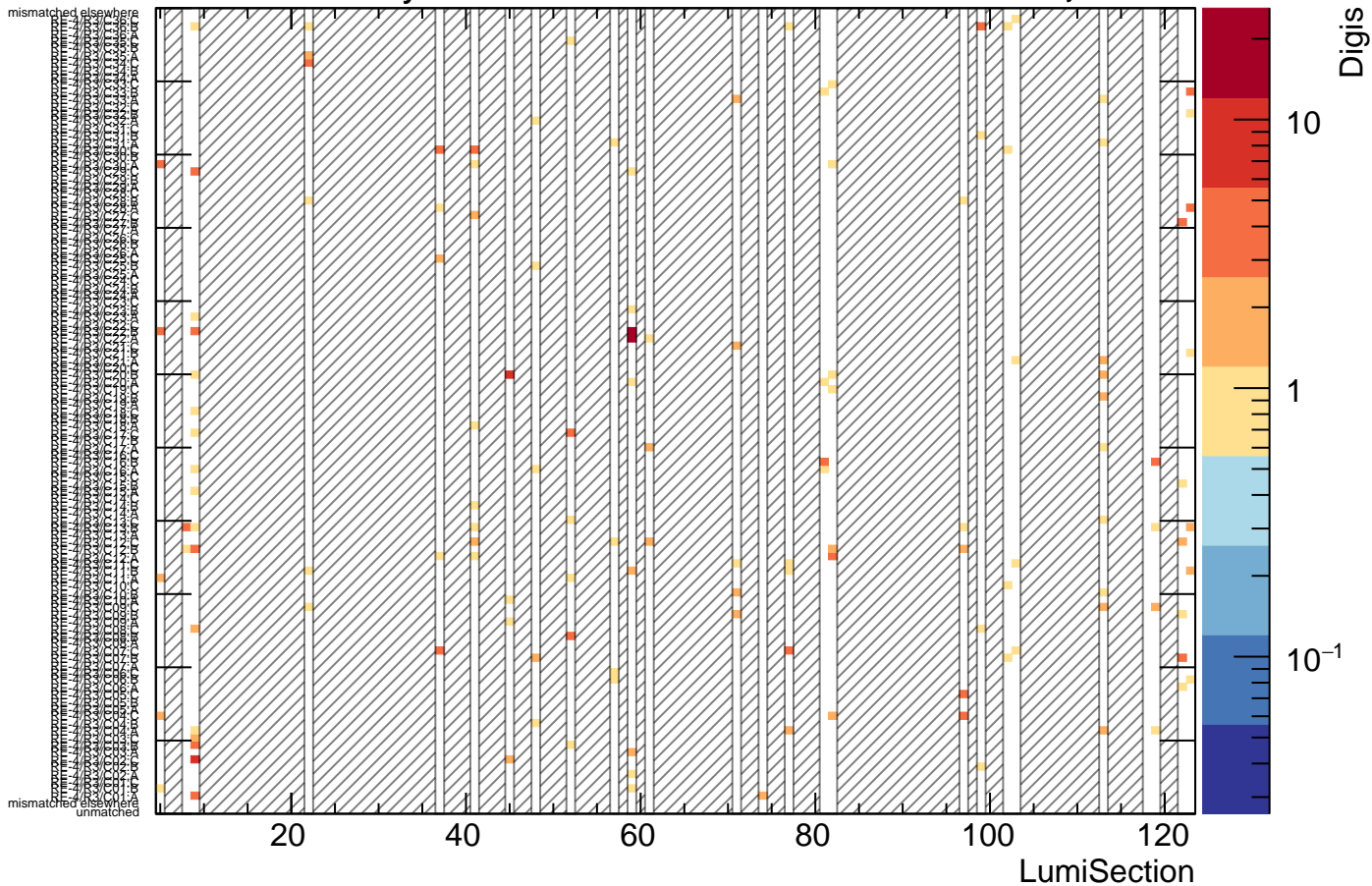
RE-4/R2: CPPF only

CMS Preliminary - run 306122



RE-4/R3: CPPF only

CMS Preliminary - run 306122

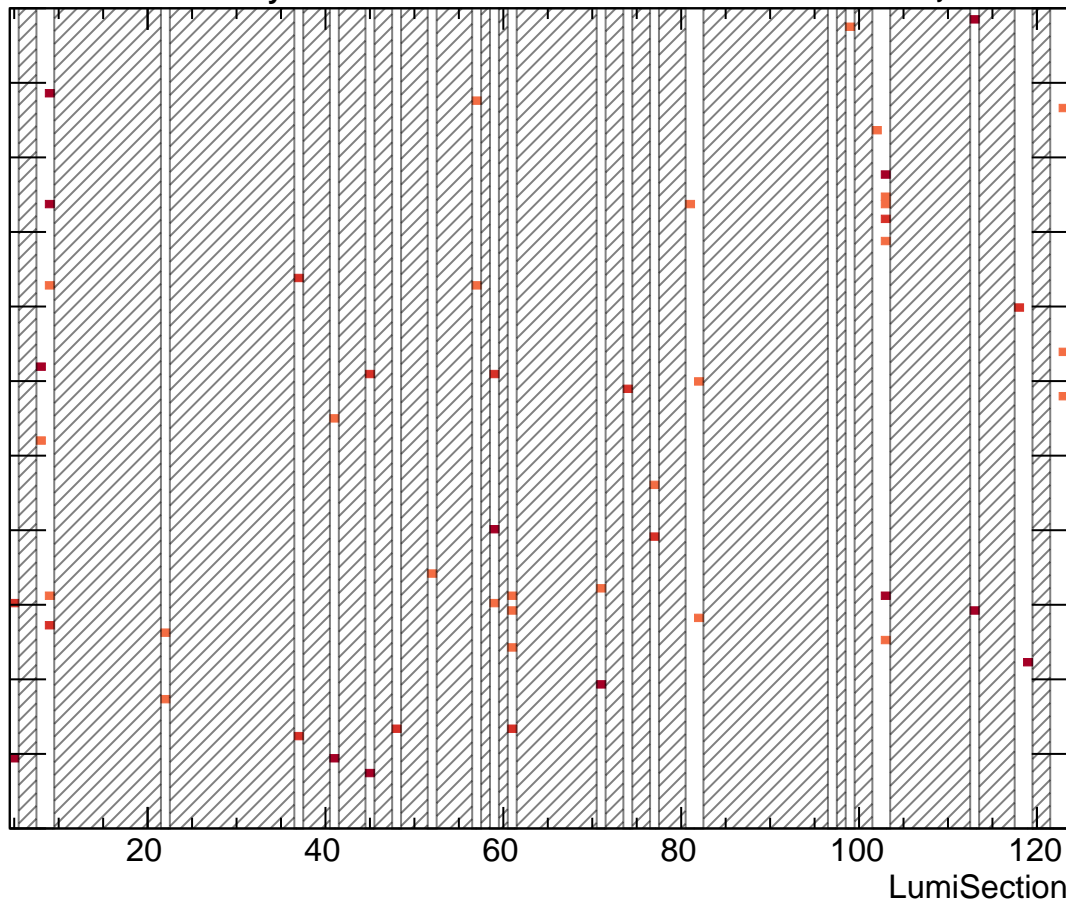


RE+1/R2: CPPF only

CMS Preliminary - run 306122

mismatched elsewhere

mismatched elsewhere
unmatched



Digis

1

10⁻¹

10⁻²

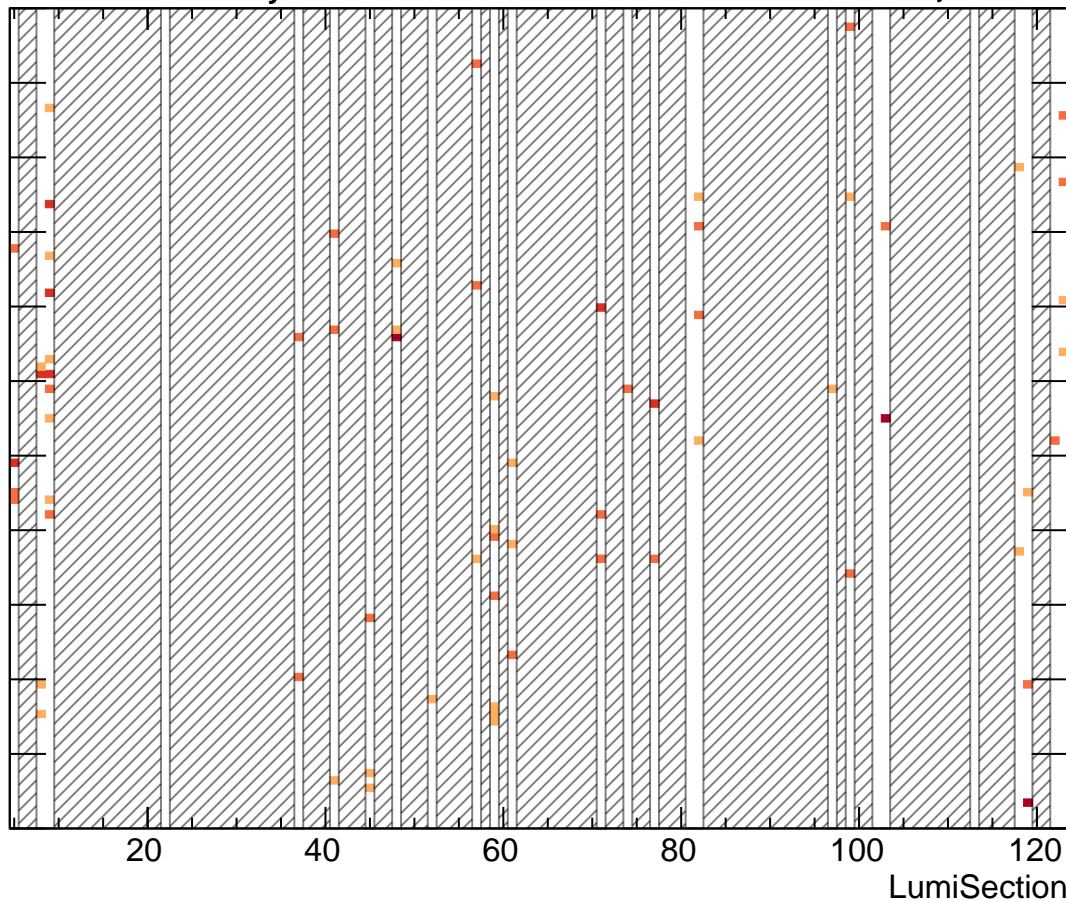
LumiSection

RE+2/R2: CPPF only

CMS Preliminary - run 306122

mismatched elsewhere

mismatched elsewhere
unmatched



10

1

10⁻¹

Digis

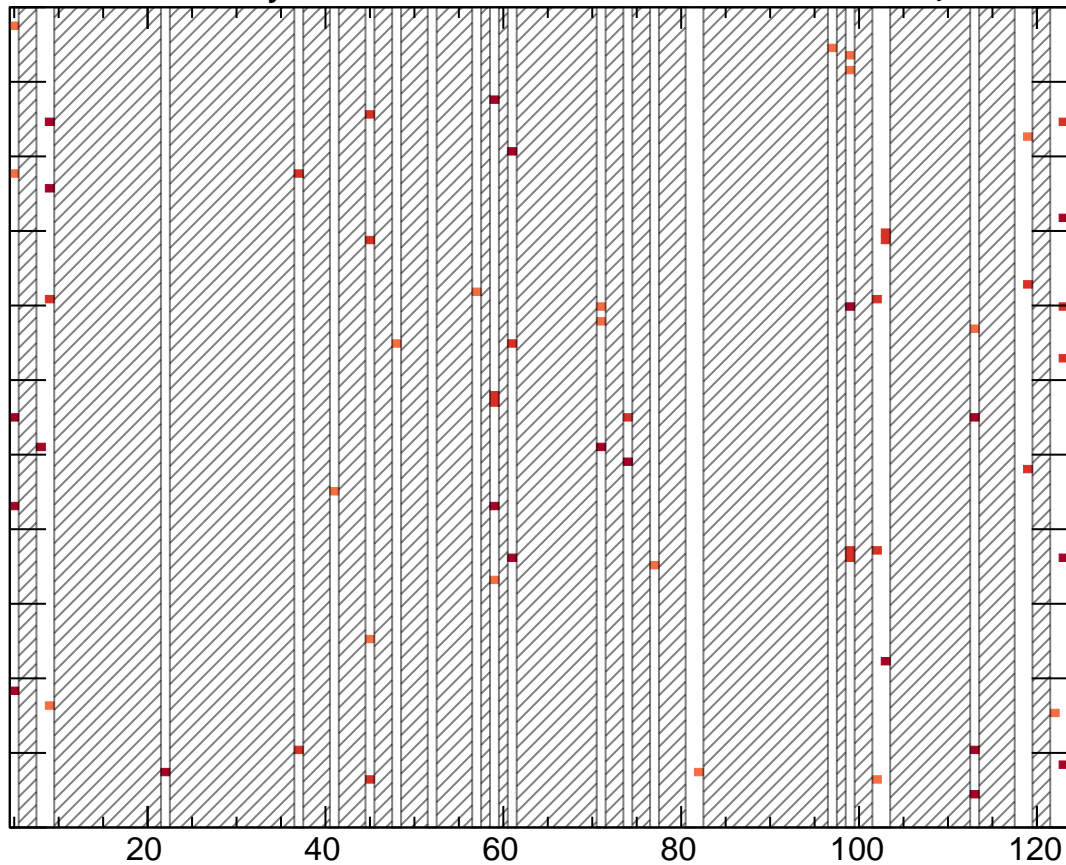
LumiSection

RE+3/R2: CPPF only

CMS Preliminary - run 306122

mismatched elsewhere

mismatched elsewhere
unmatched



Digis

1

10^{-1}

10^{-2}

20

40

60

80

100

120

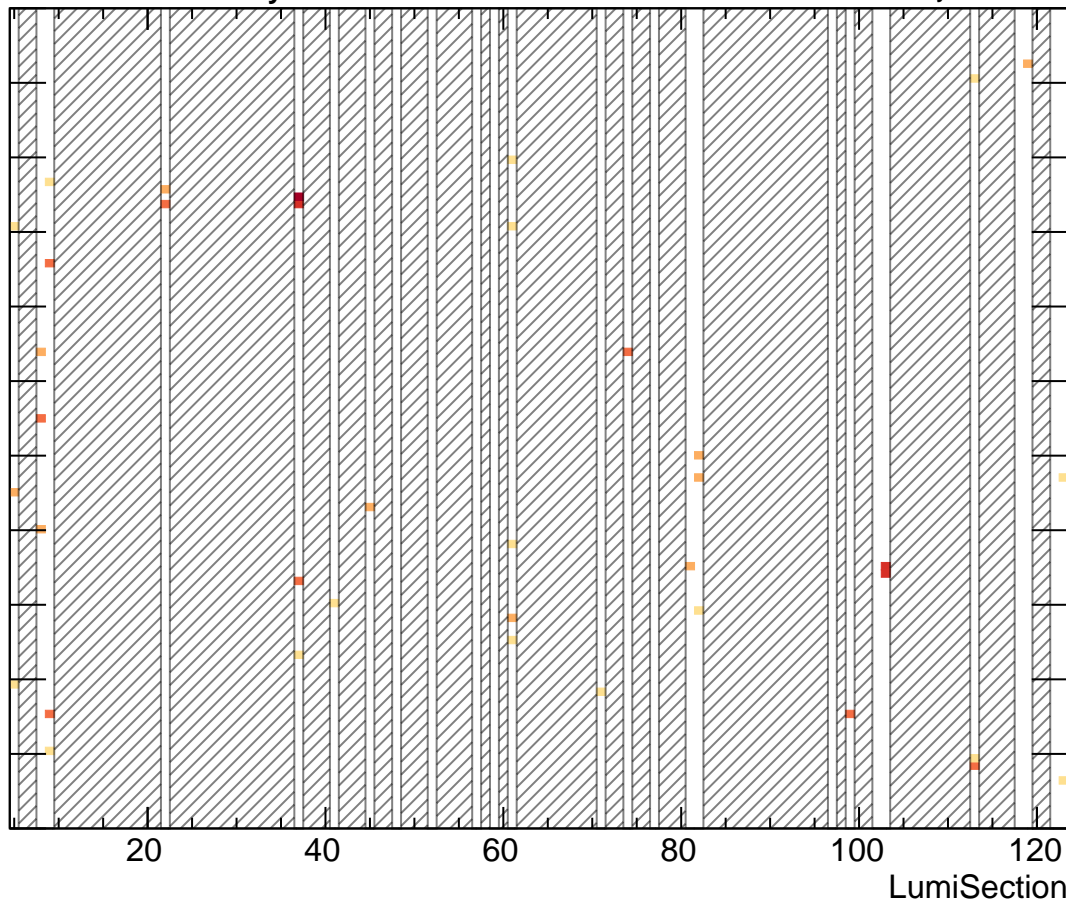
LumiSection

RE+3/R3: CPPF only

CMS Preliminary - run 306122

mismatched elsewhere

mismatched elsewhere
unmatched



Digis

10

1

10^{-1}

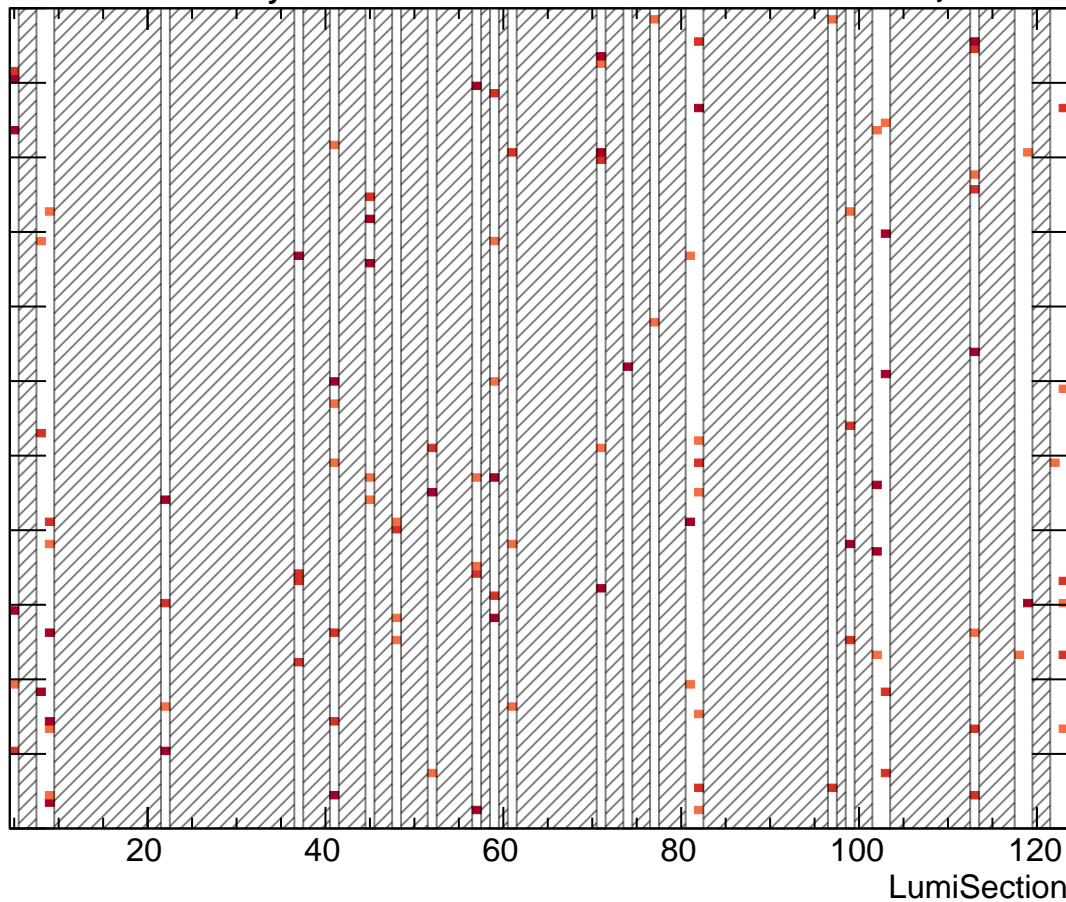
LumiSection

RE+4/R2: CPPF only

CMS Preliminary - run 306122

mismatched elsewhere

mismatched elsewhere
unmatched



RE+4/R3: CPPF only

CMS Preliminary - run 306122

mismatched elsewhere

mismatched elsewhere
unmatched

