Boys' long trousers after Harry Simons, Drafting Trousers (1945)

Print at 100 % ("actual size"). Check the 10 cm square. 5 rows x 5 columns: trim, lay out by row/column, tape.

Sizes, his Boys' Pants Proportions (p.14): age 6 61 cm/70 cm, age 8 64 cm/74 cm, age 10 66 cm/77 cm,
age 12 69 cm/81 cm, age 14 71 cm/85 cm, age 16 74 cm/89 cm (waist / seat). Inside leg from his table.

Seams and ease are on the pattern (p.13); the 1 1/2 in. (4 cm) waistband is cut on. Hem 4 cm on (ours).

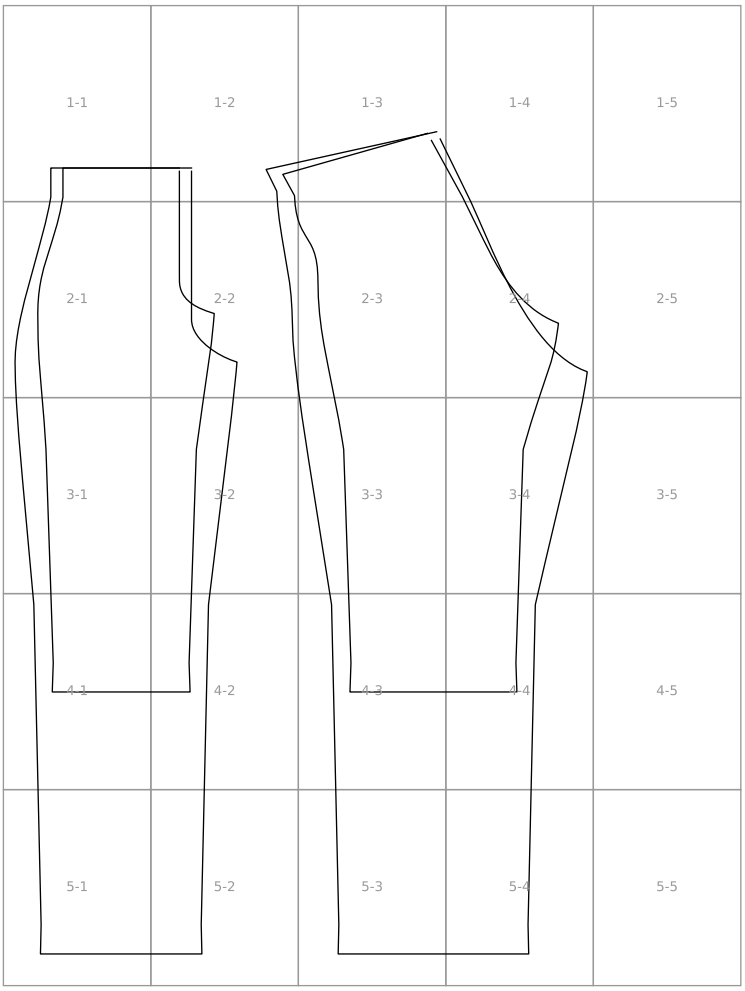
Cloth, 150 cm wide (ours): age 6 0.8 m, age 8 0.9 m, age 10 1.0 m, age 12 1.0 m, age 14 1.1 m, age 16 1.1 m.

Ours, not Simons's: knee and bottom for ages other than 14 (body knee + 10 cm, bottom 4 cm less), curves, hem, layout.

Read with common sense: front waist from 1/4 of the half waist (as his figure), back from 1/4 of the full waist (+ 1 3/4 in.);

his "9 is 1 3/4 from B" is unclear: 9 sits above 8 by the band height. The back side point 8 is swung about 3

(his length kept) until the side seams are equal.



row 1 - column 1

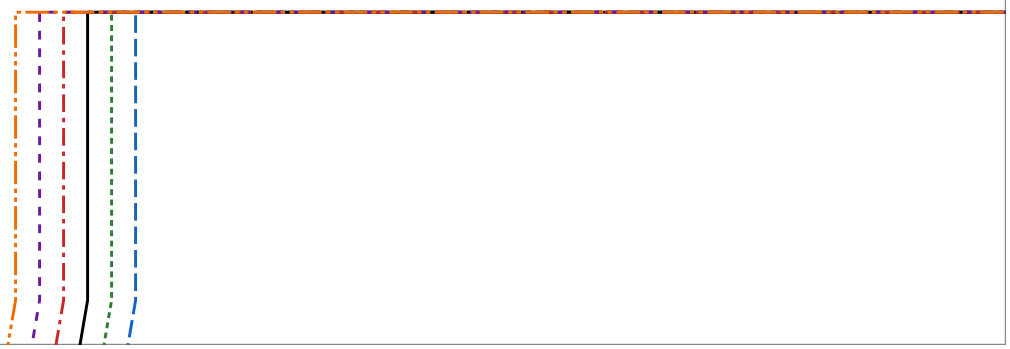
10 cm
test square
measure it

BOYS' LONG TROUSERS after SIMONS (19

Age 6: waist 61 cm, seat 70 cm

Age 12: waist 69 cm, seat 81 cm

Bar = notch (knee). Dotted = hem fold.



row 1 - column 2

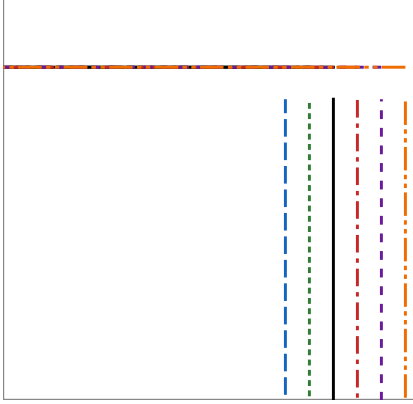
r SIMONS (1945), his boys' sizes (age 6-16) nested. Cut on your size line.

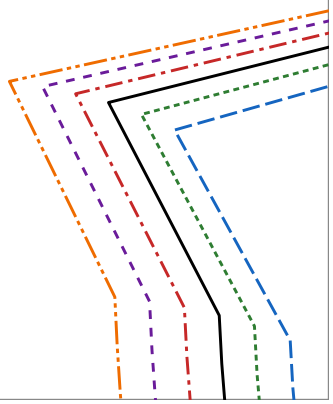
eat 70 cm

seat 81 cm

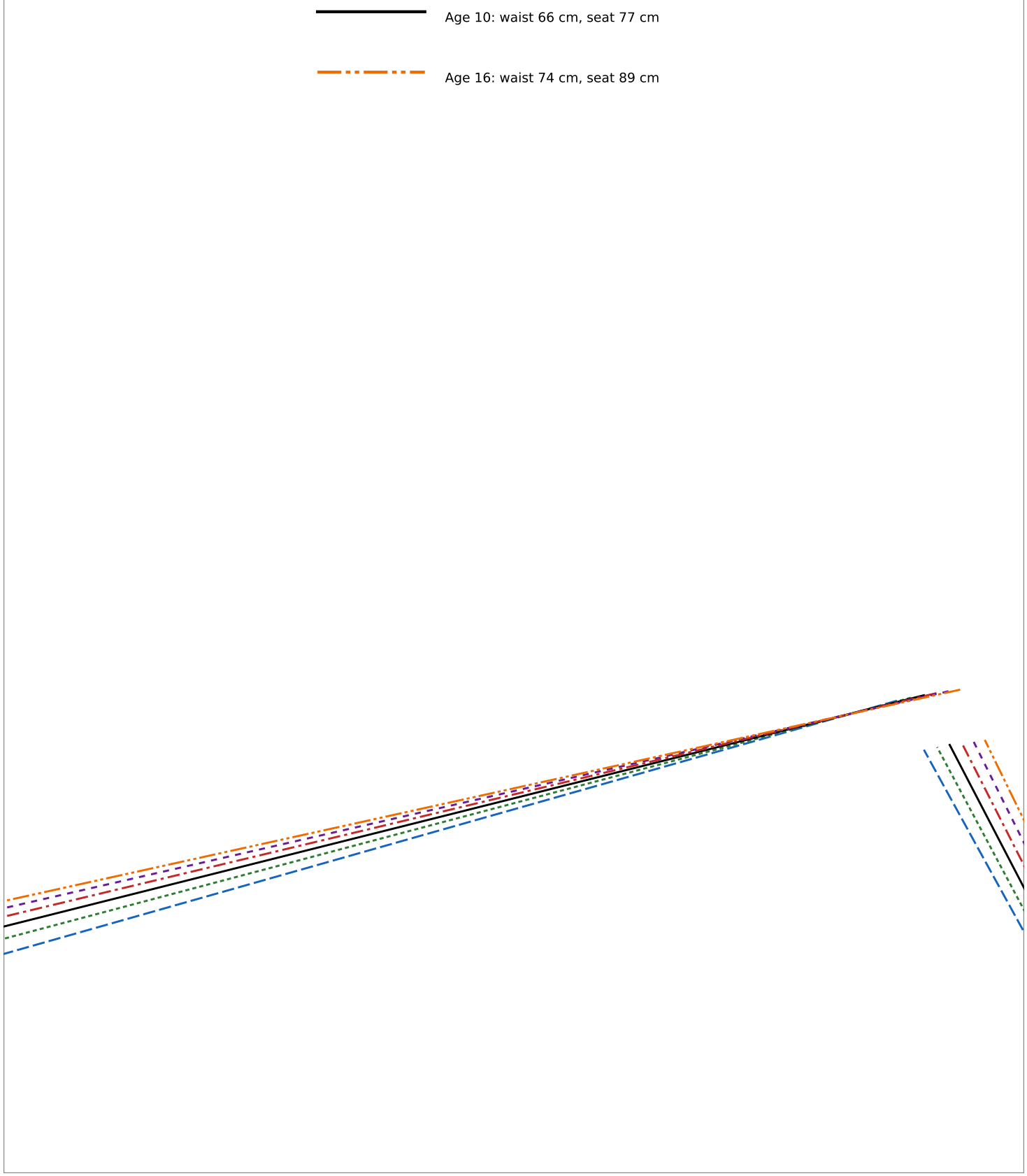
Age 8: waist 64 cm, seat 74 cm

Age 14: waist 71 cm, seat 85 cm

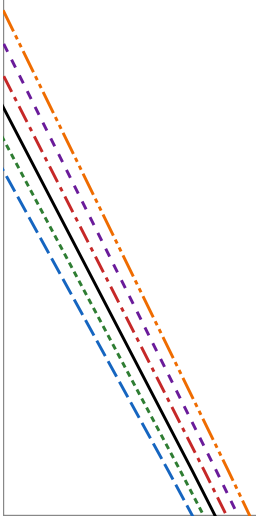




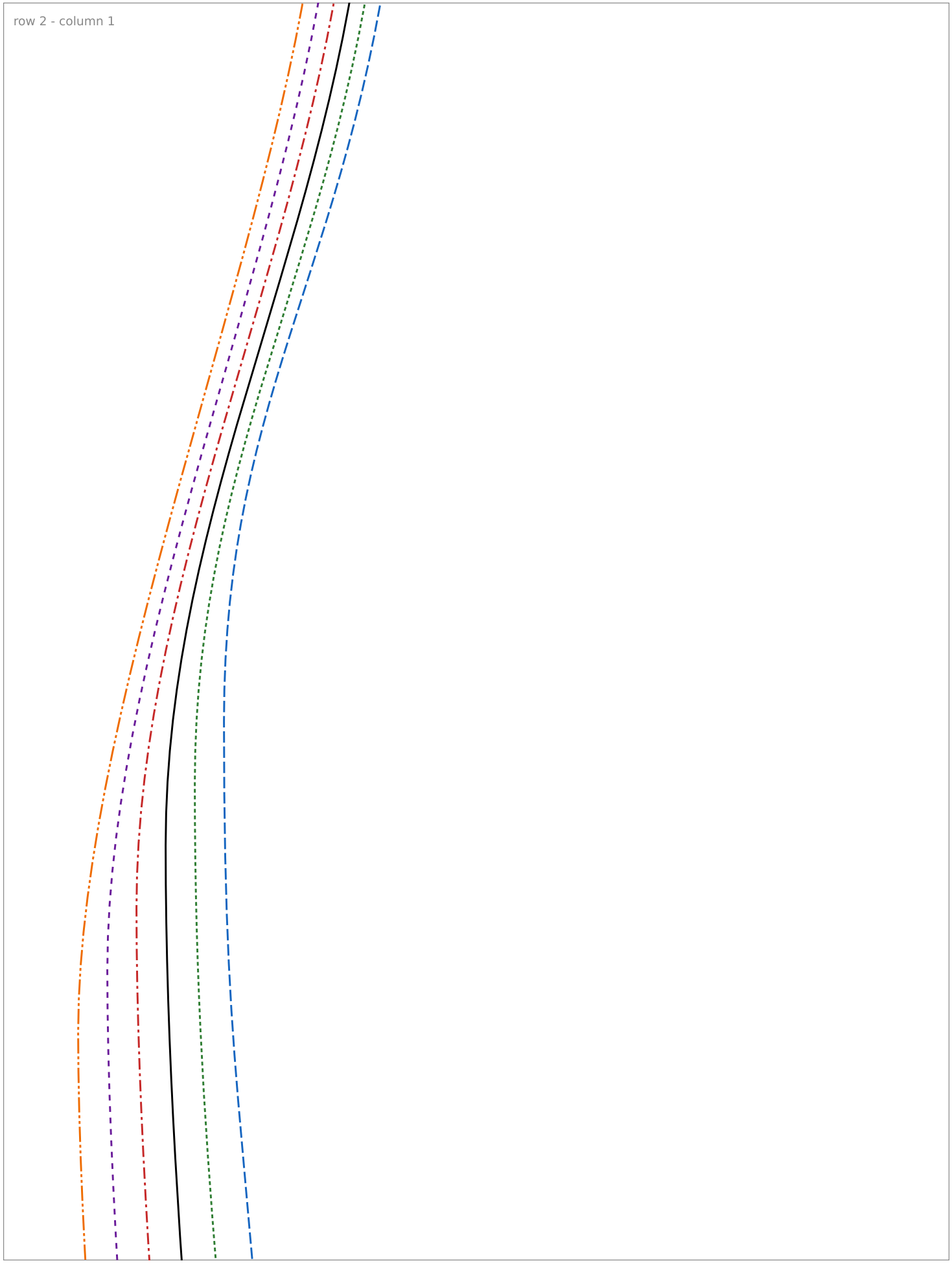
row 1 - column 3

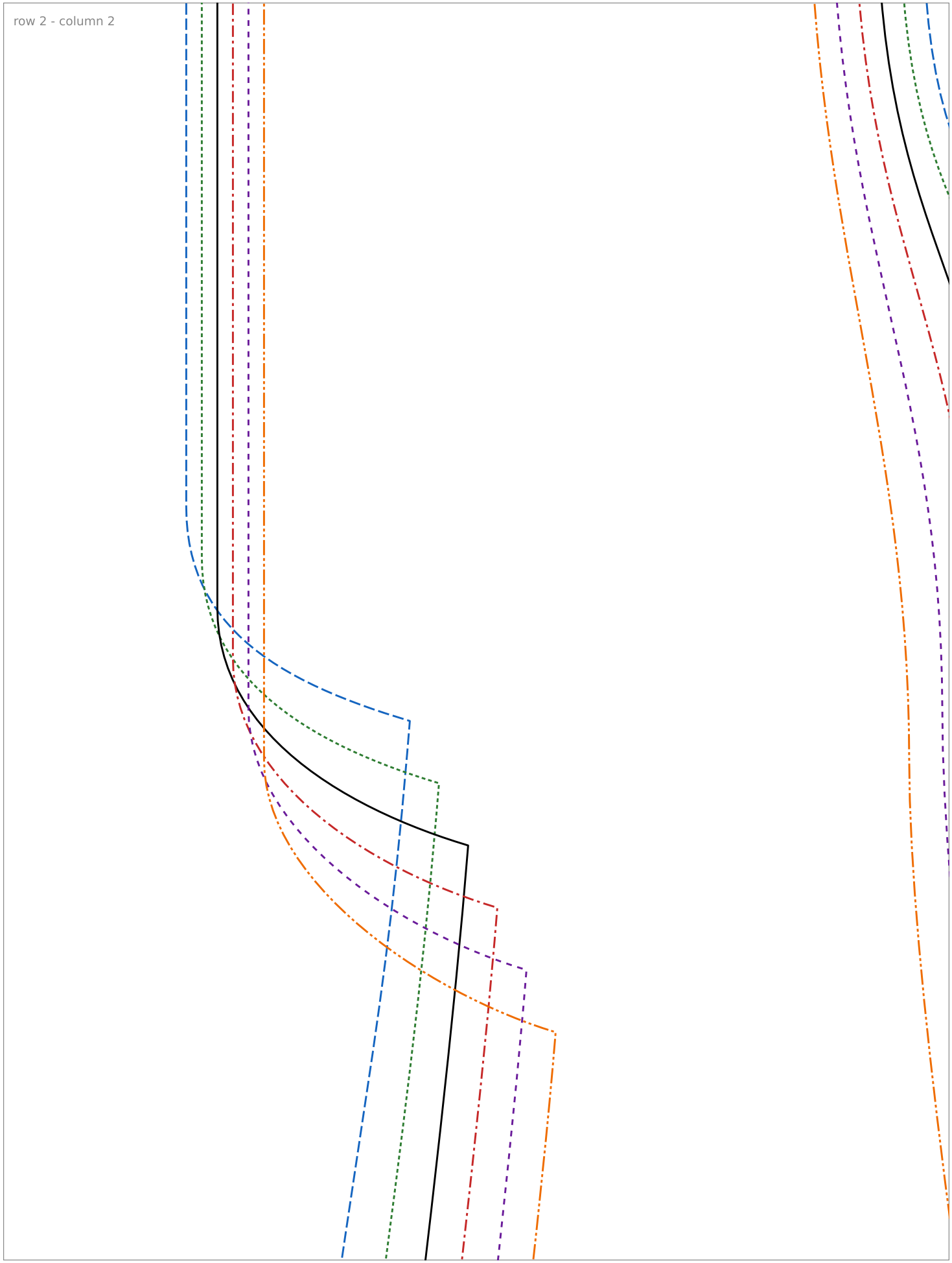


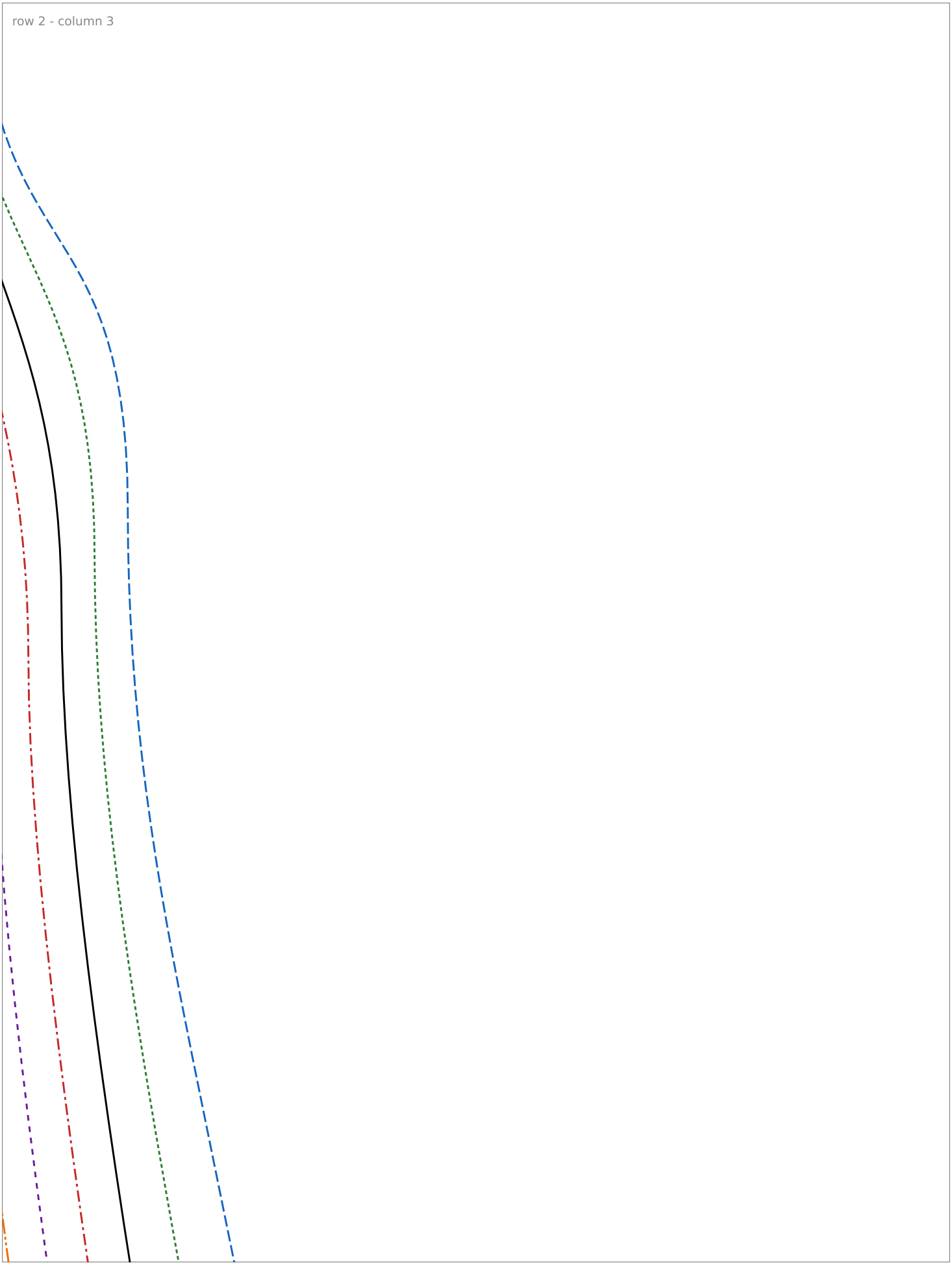
row 1 - column 4

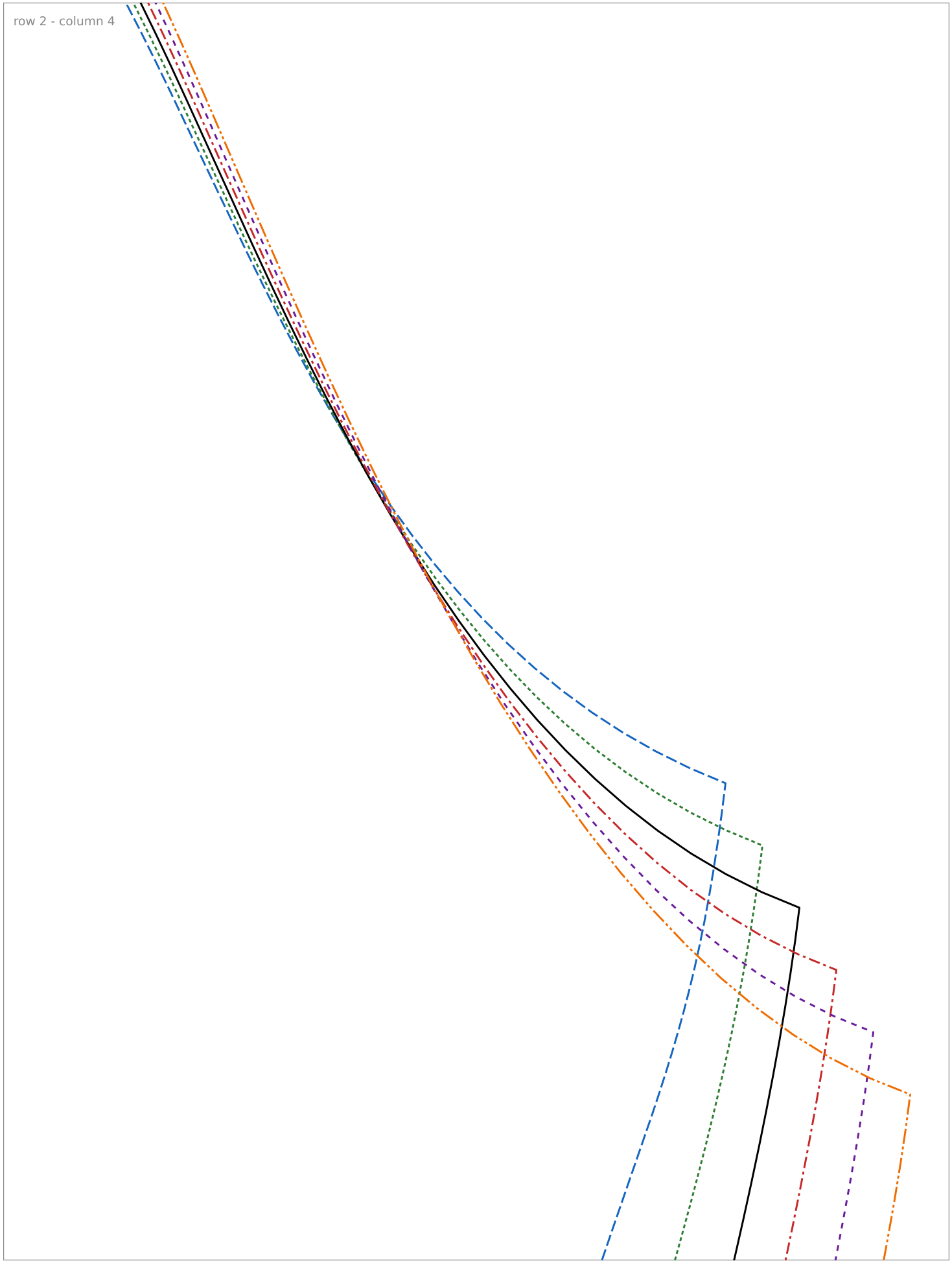


row 1 - column 5

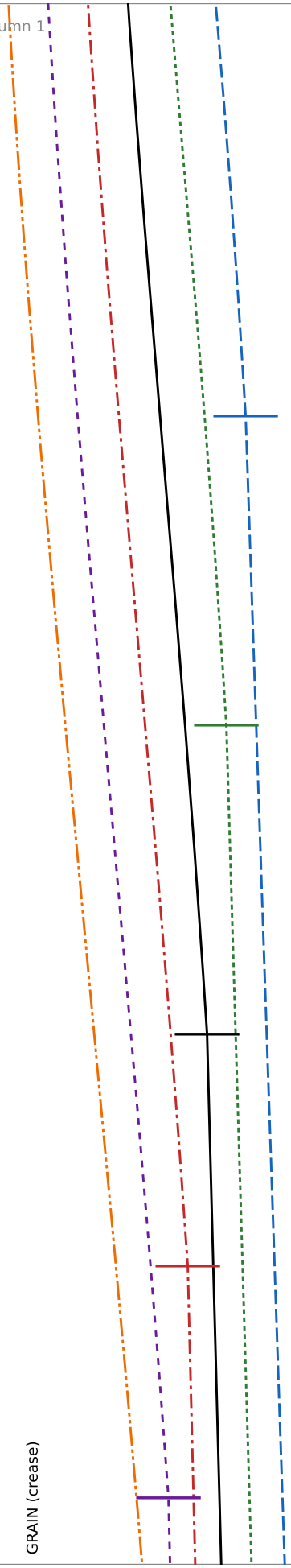

row 2 - column 1


row 2 - column 2


row 2 - column 3


row 2 - column 4

row 2 - column 5

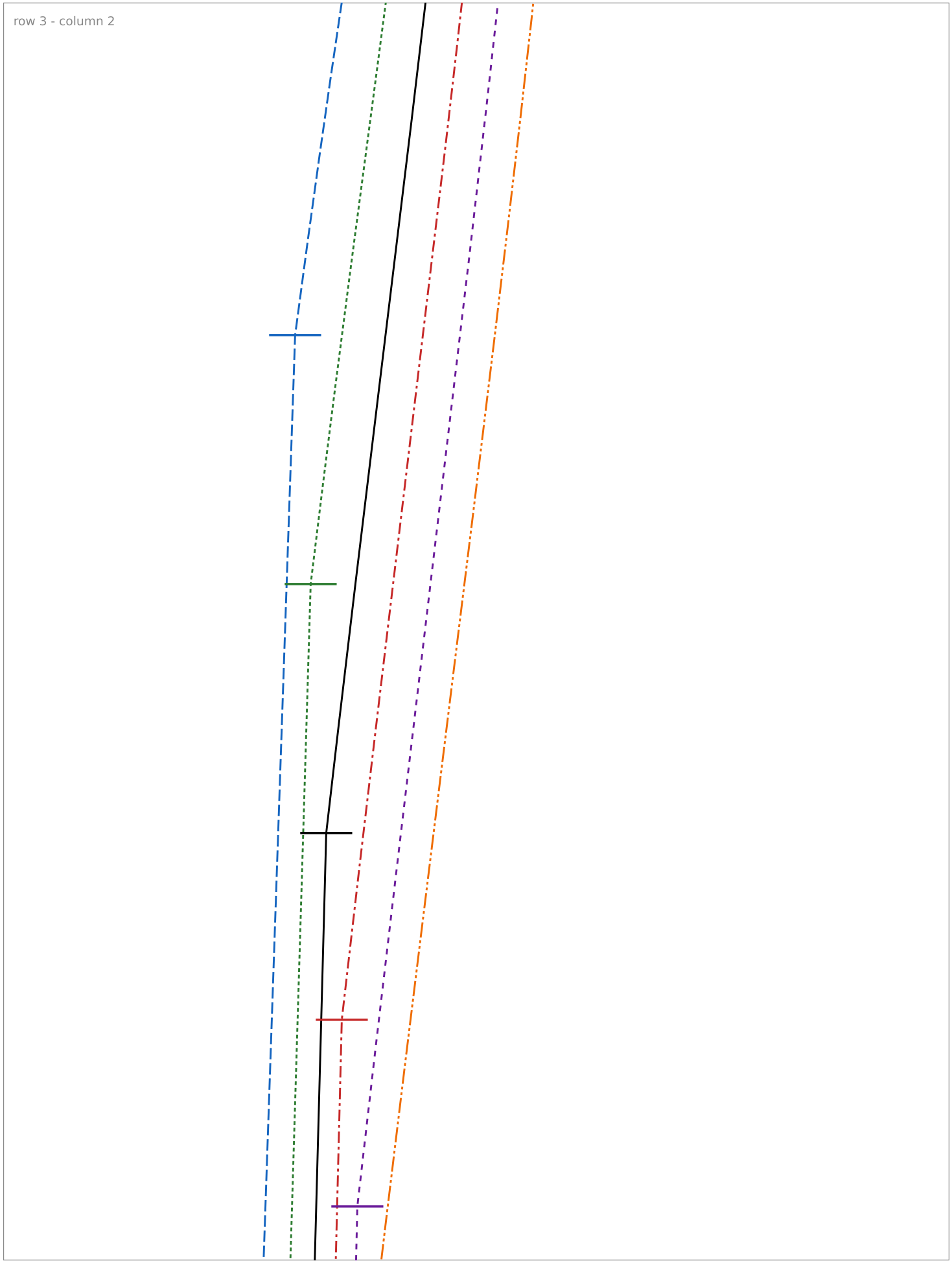


1 FRONT

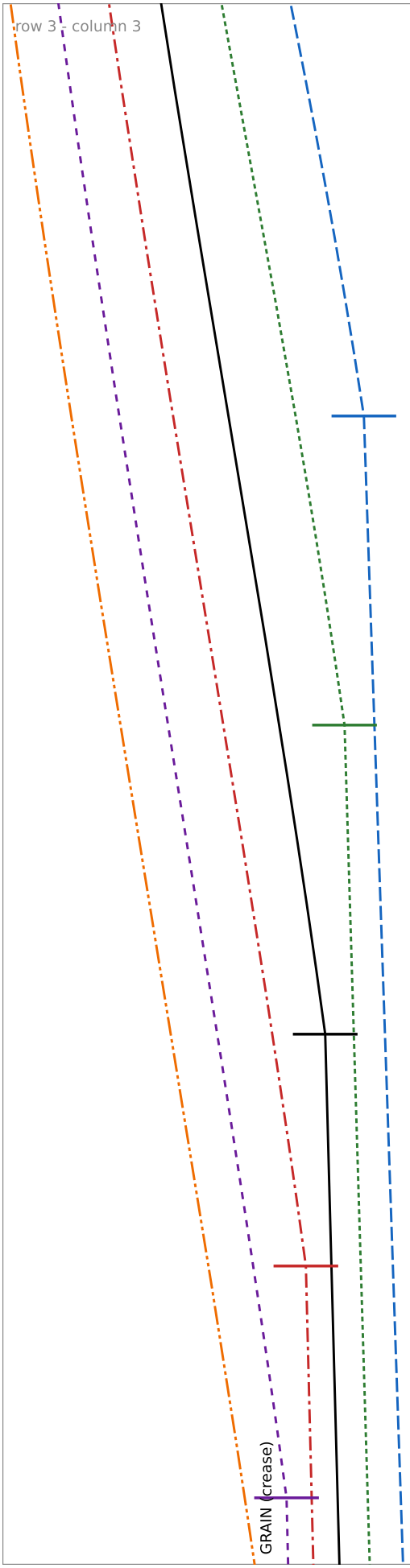
cut 2 (a pair)

seams and ease on (Simons p.13)

band cut on; hem 4 cm on (ours)


row 3 - column 2

row 3 - column 3



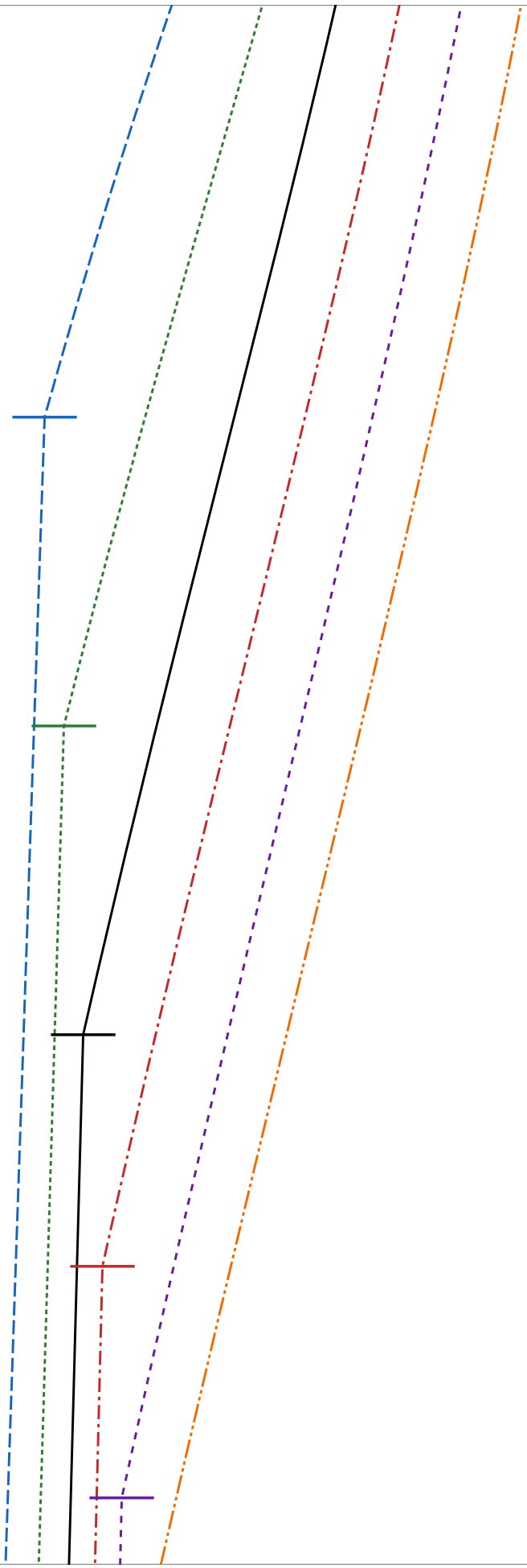
2 BACK

cut 2 (a pair)

seams and ease on (Simons p.13)

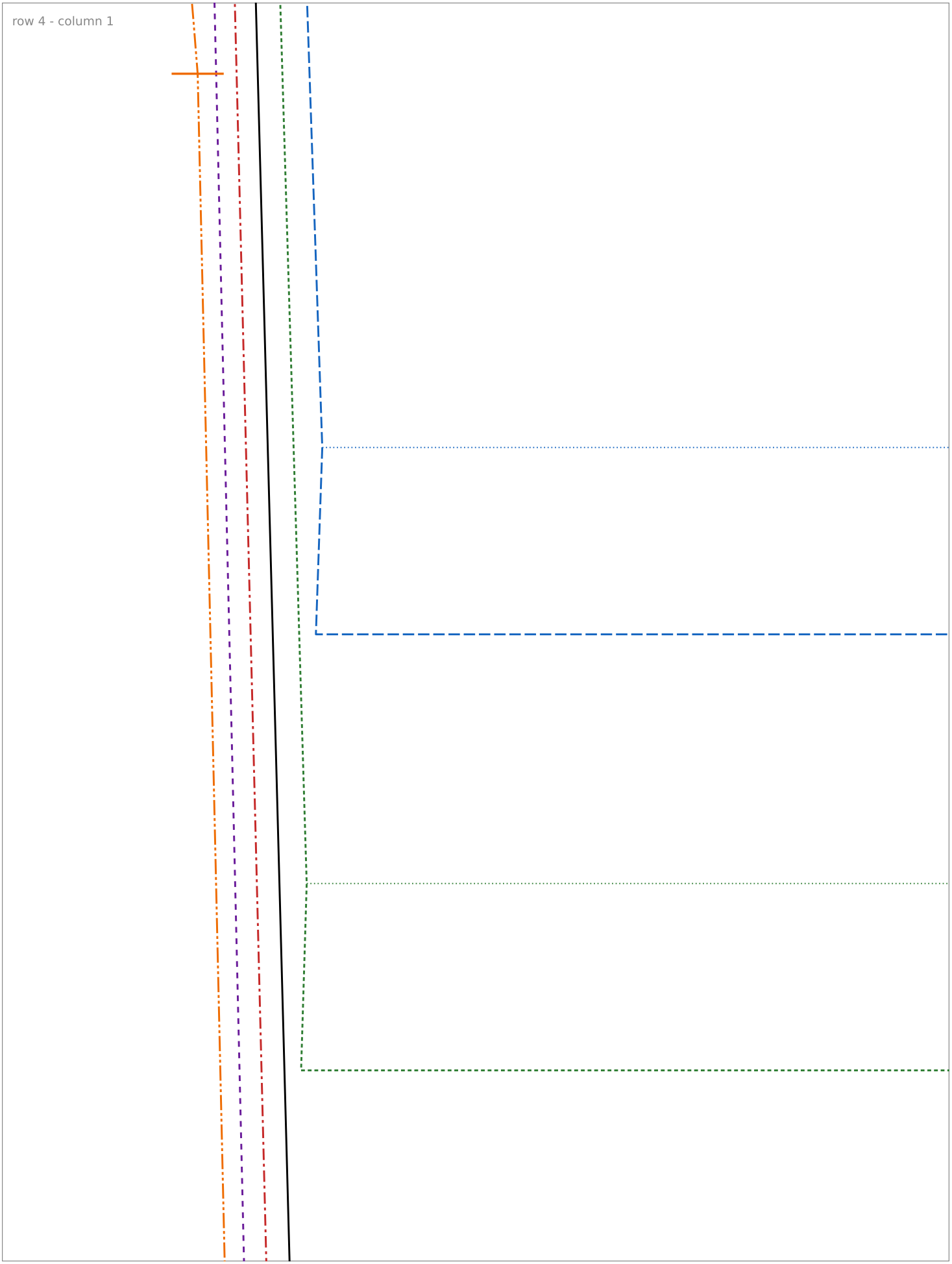
band cut on; hem 4 cm on (ours)

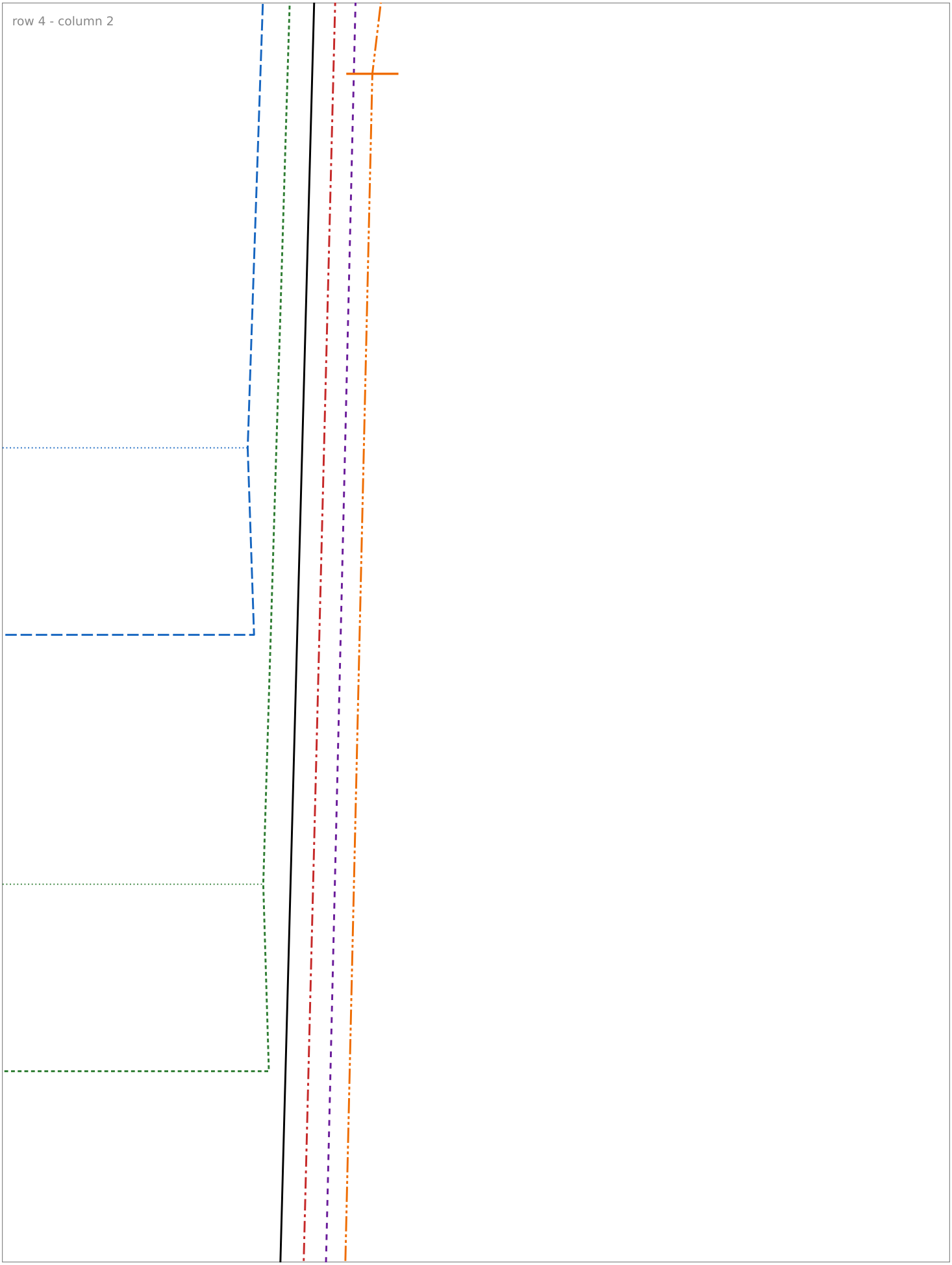
row 3 - column 4

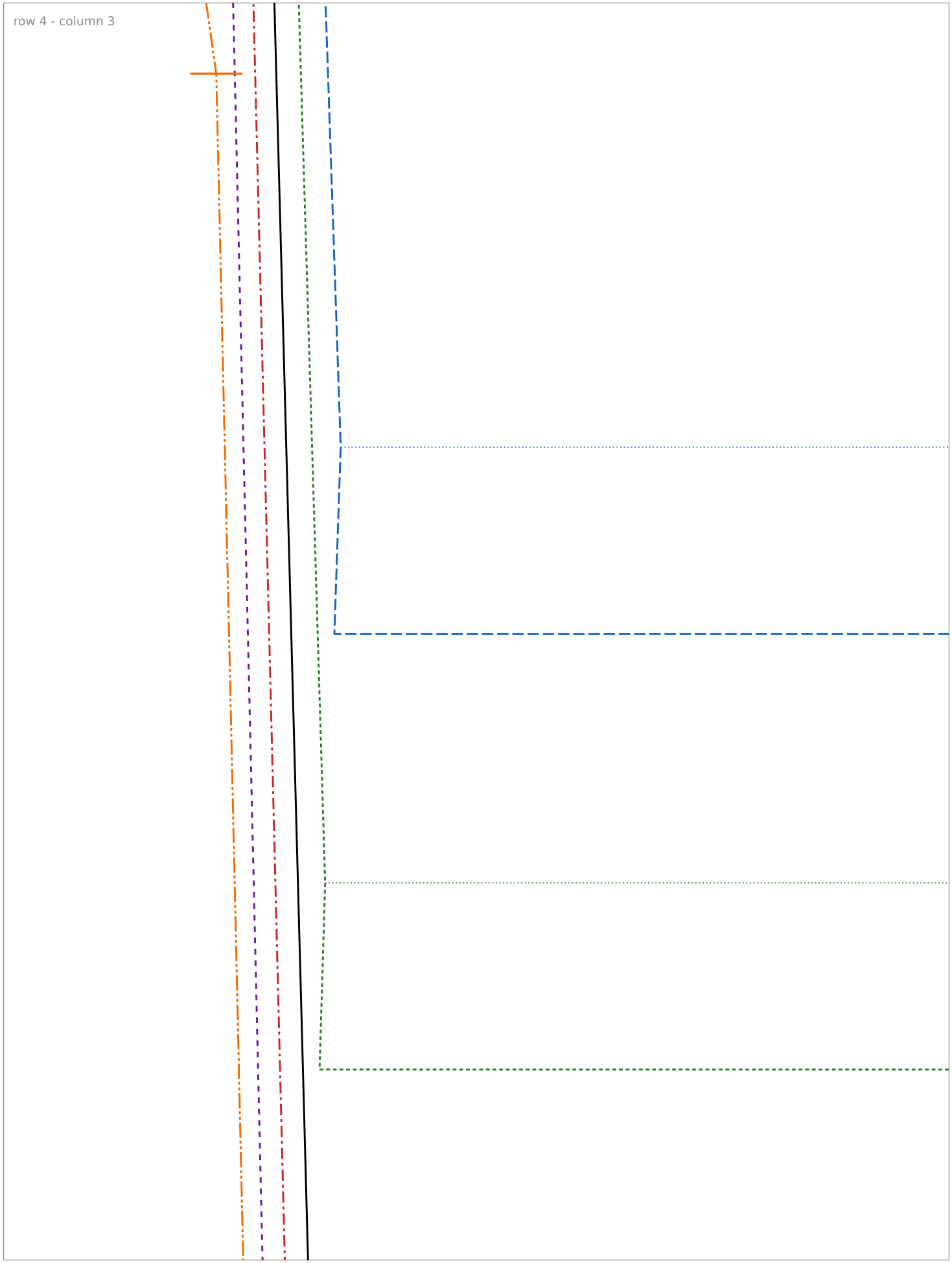


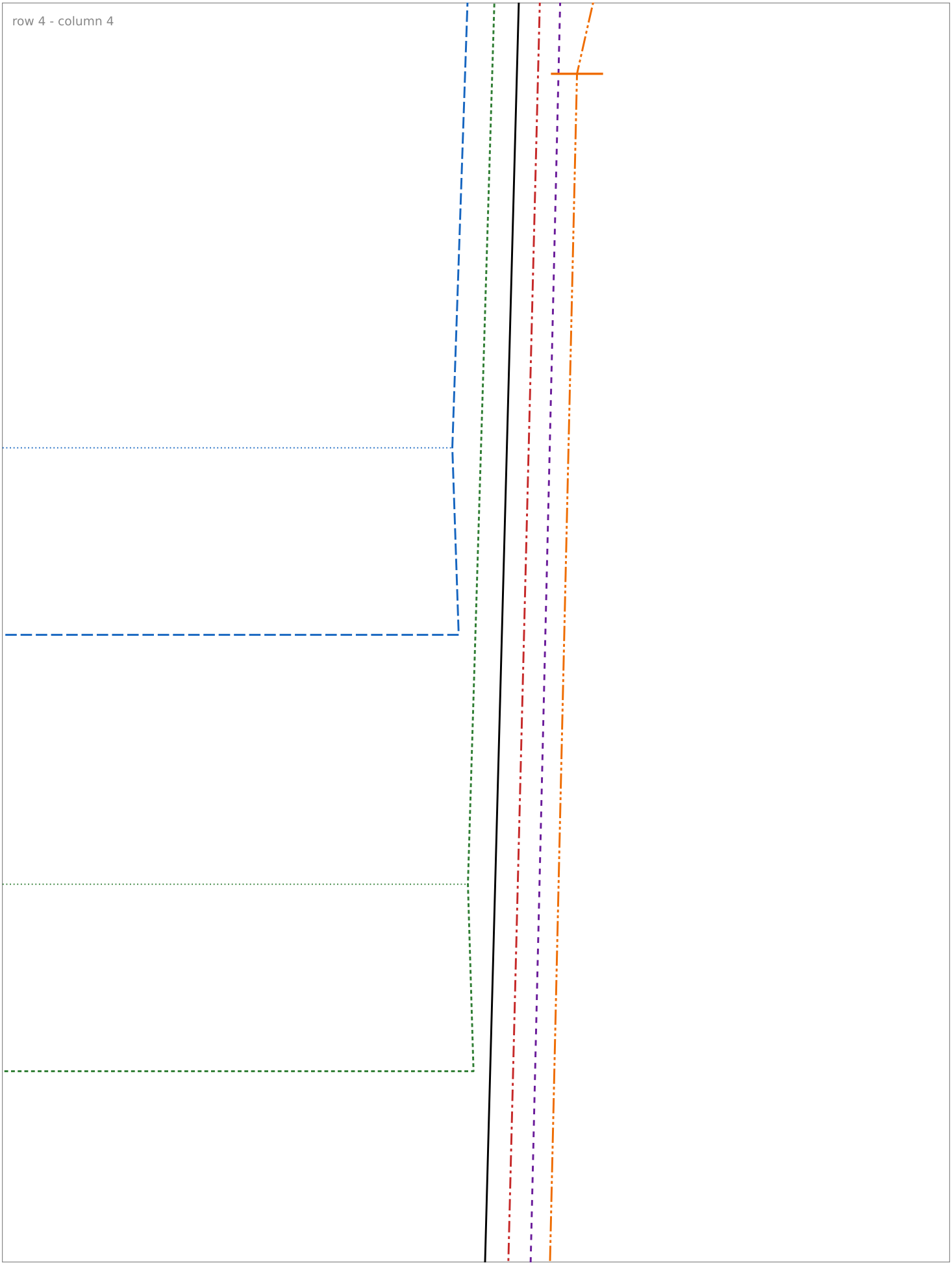
row 3 - column 5

GRAIN (

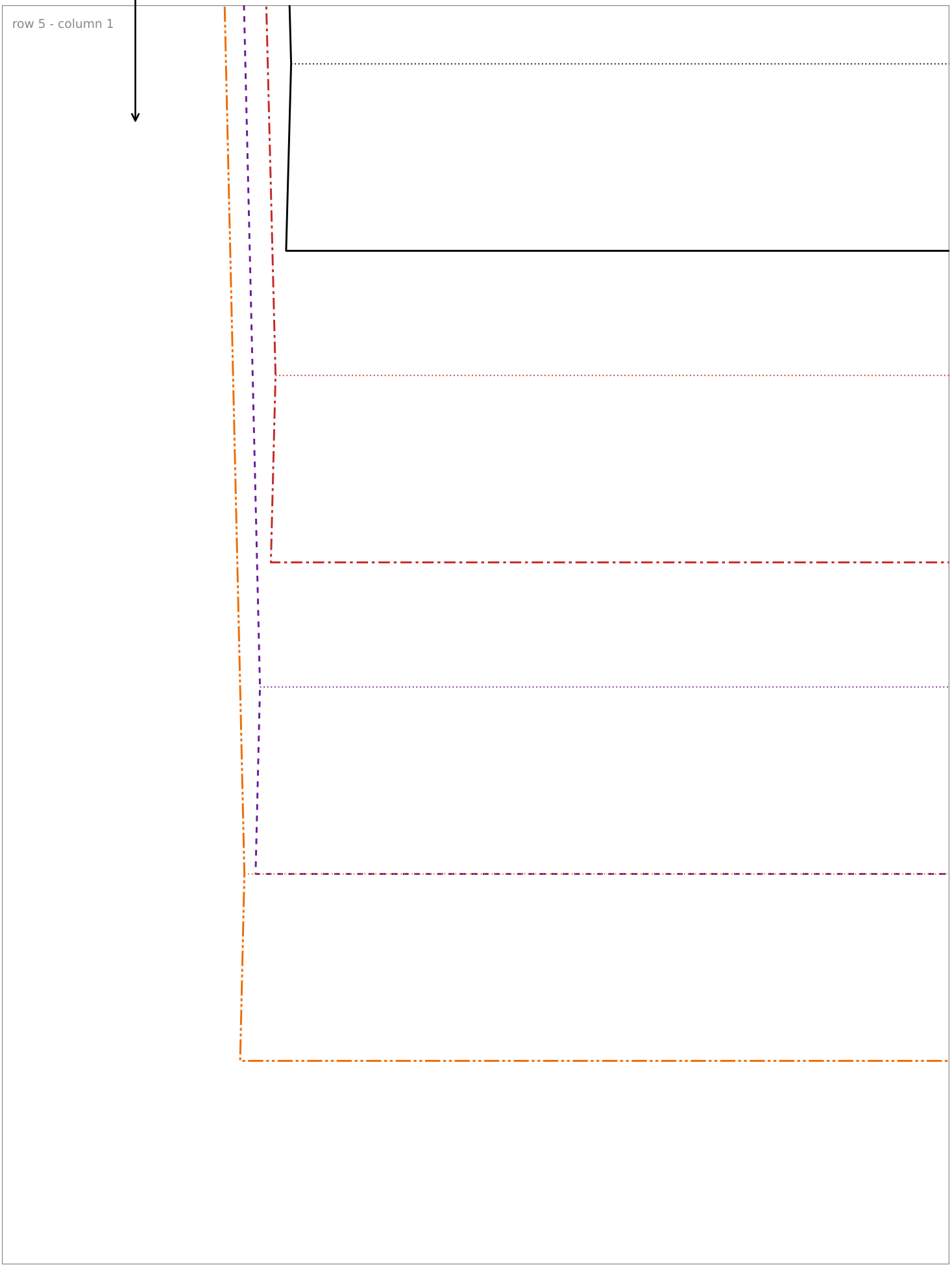


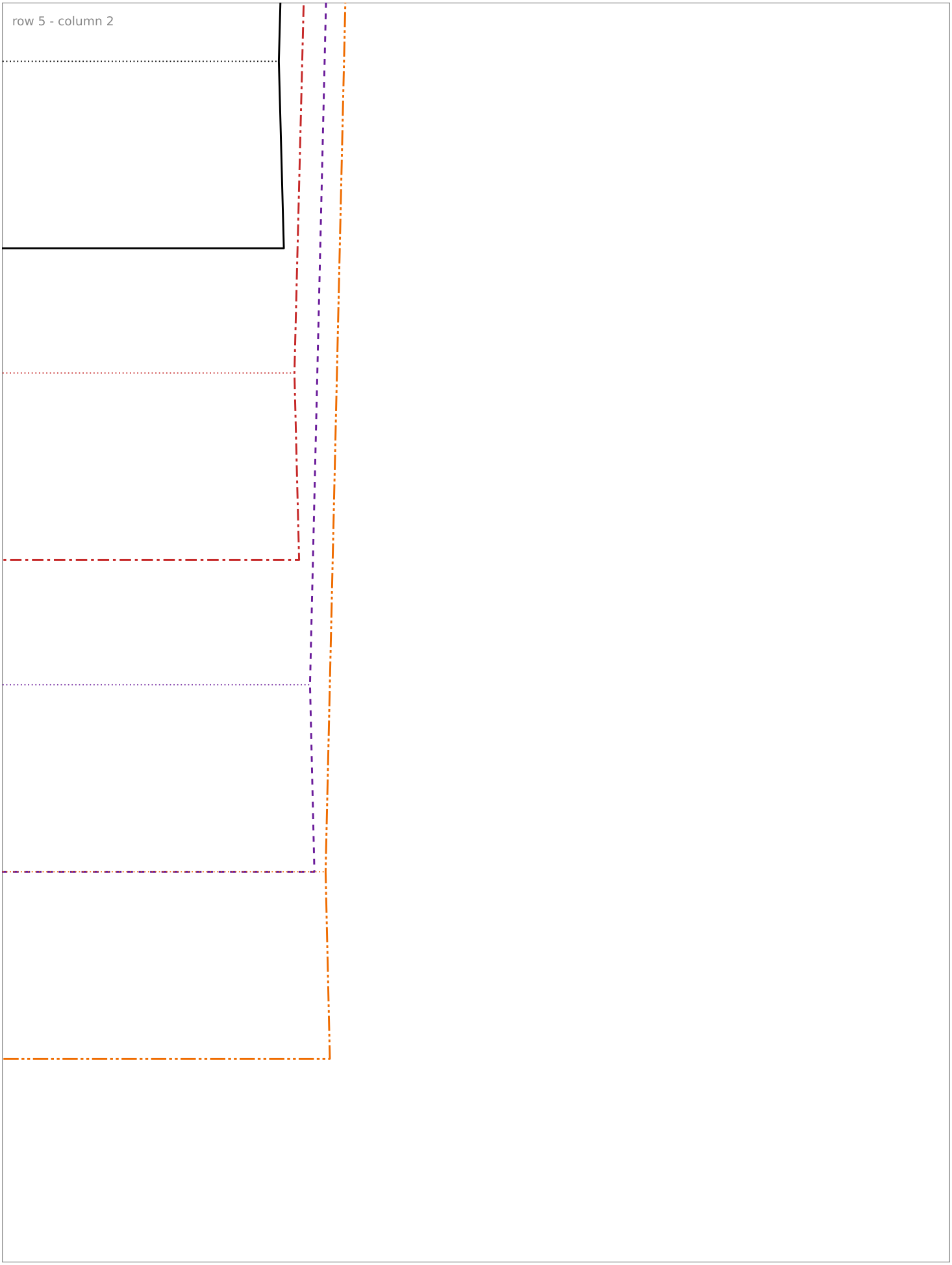

row 4 - column 2

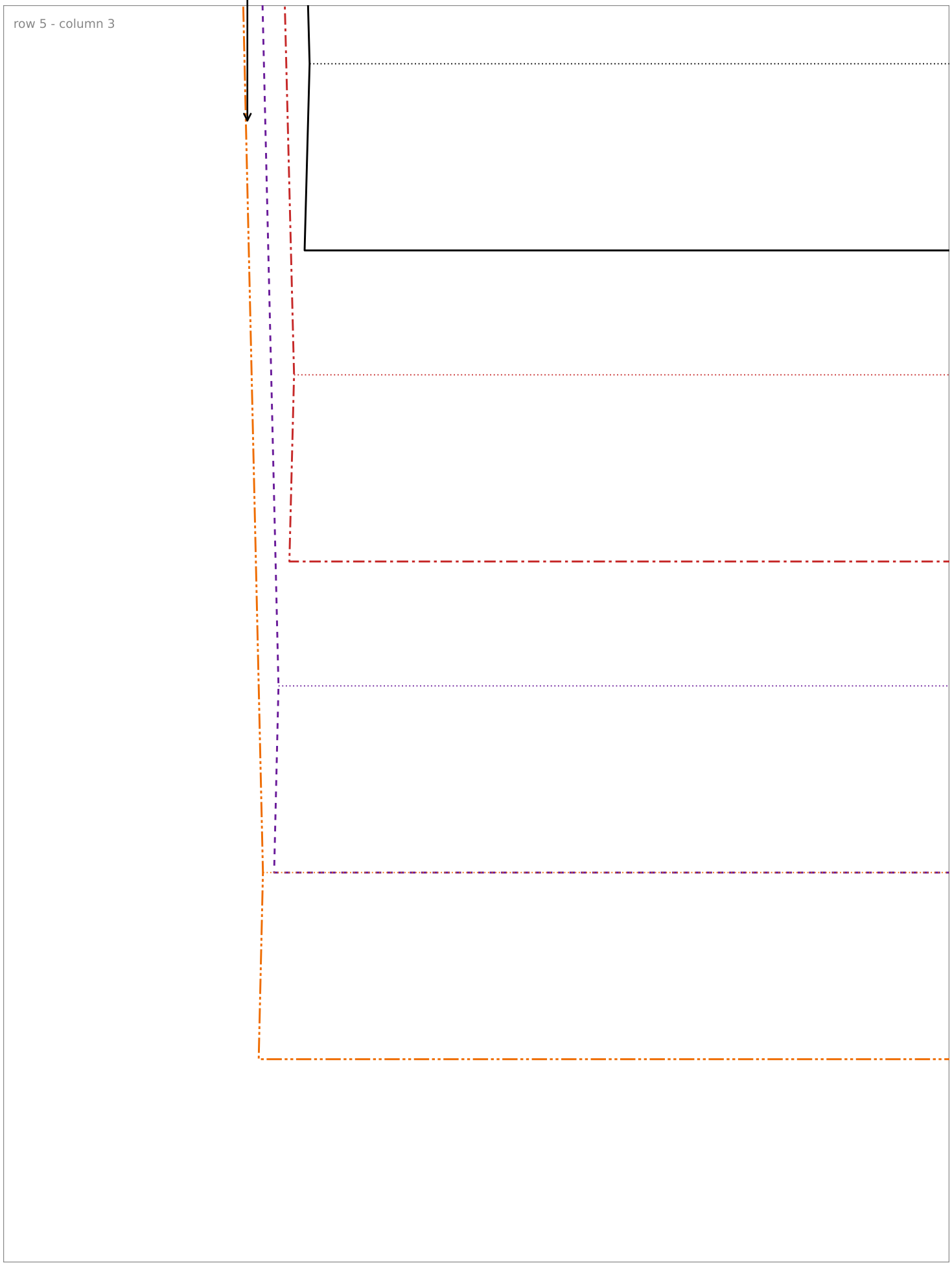

GRAIN (
row 4 - column 3

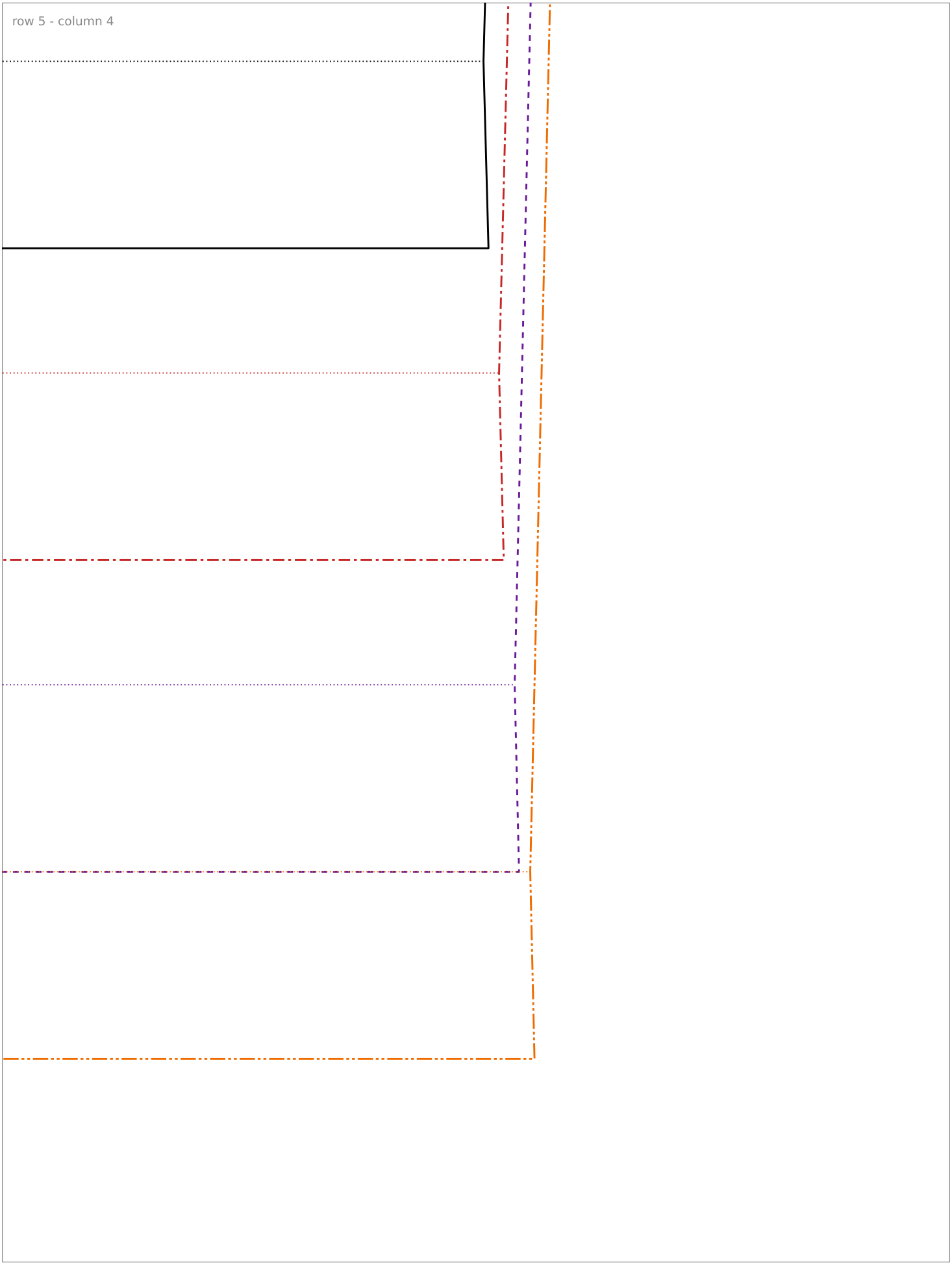

row 4 - column 4

row 4 - column 5


row 5 - column 1


row 5 - column 2


row 5 - column 3


row 5 - column 4

row 5 - column 5