G2S A (m,k) pipe=0 k_tile=0 step 0/7 (cm=0, ck=0) (cpy_m=8, cpy_k=1) (V=8 half = 16B)

Overlay box = one thread cp.async. Text = tid.

bank:

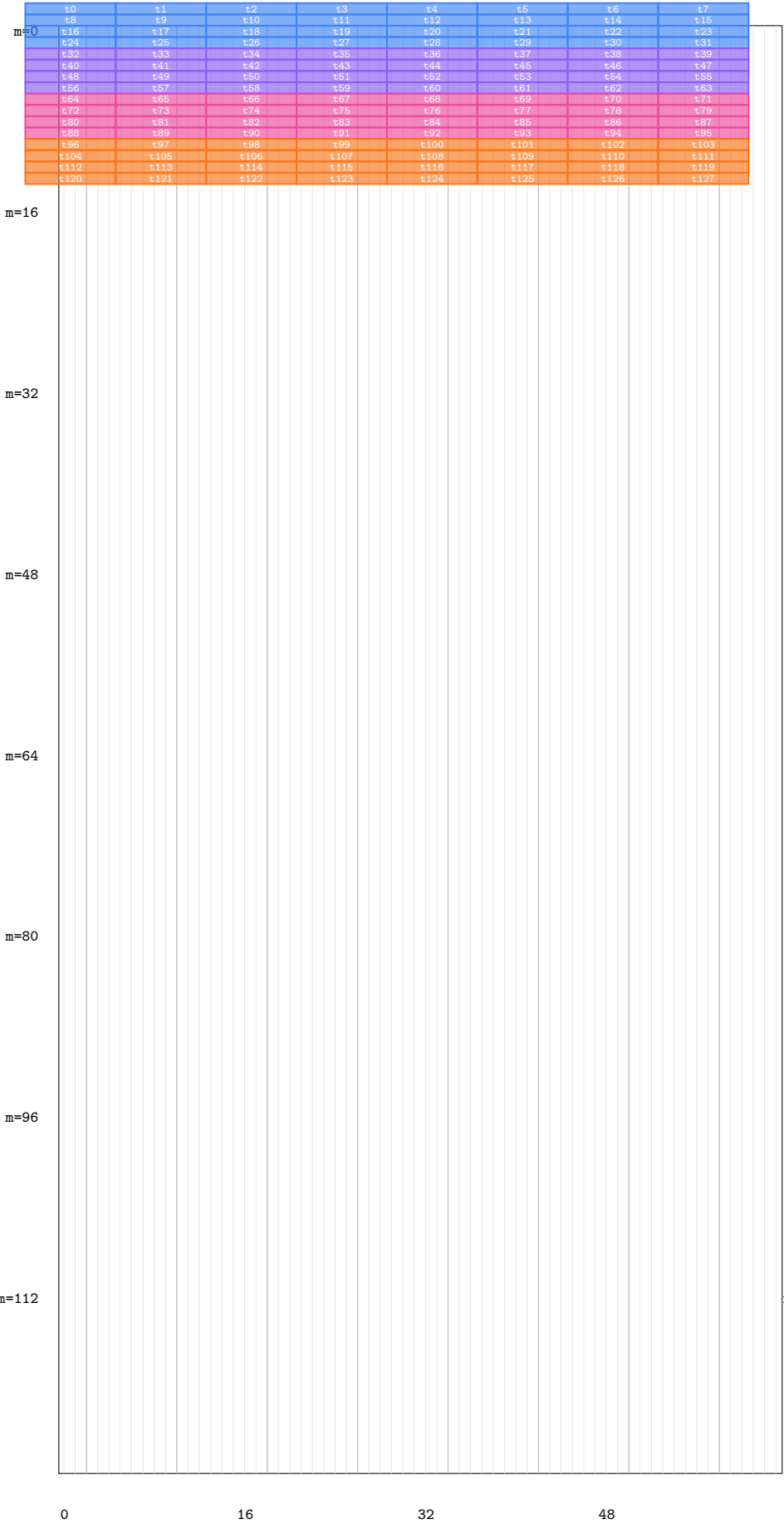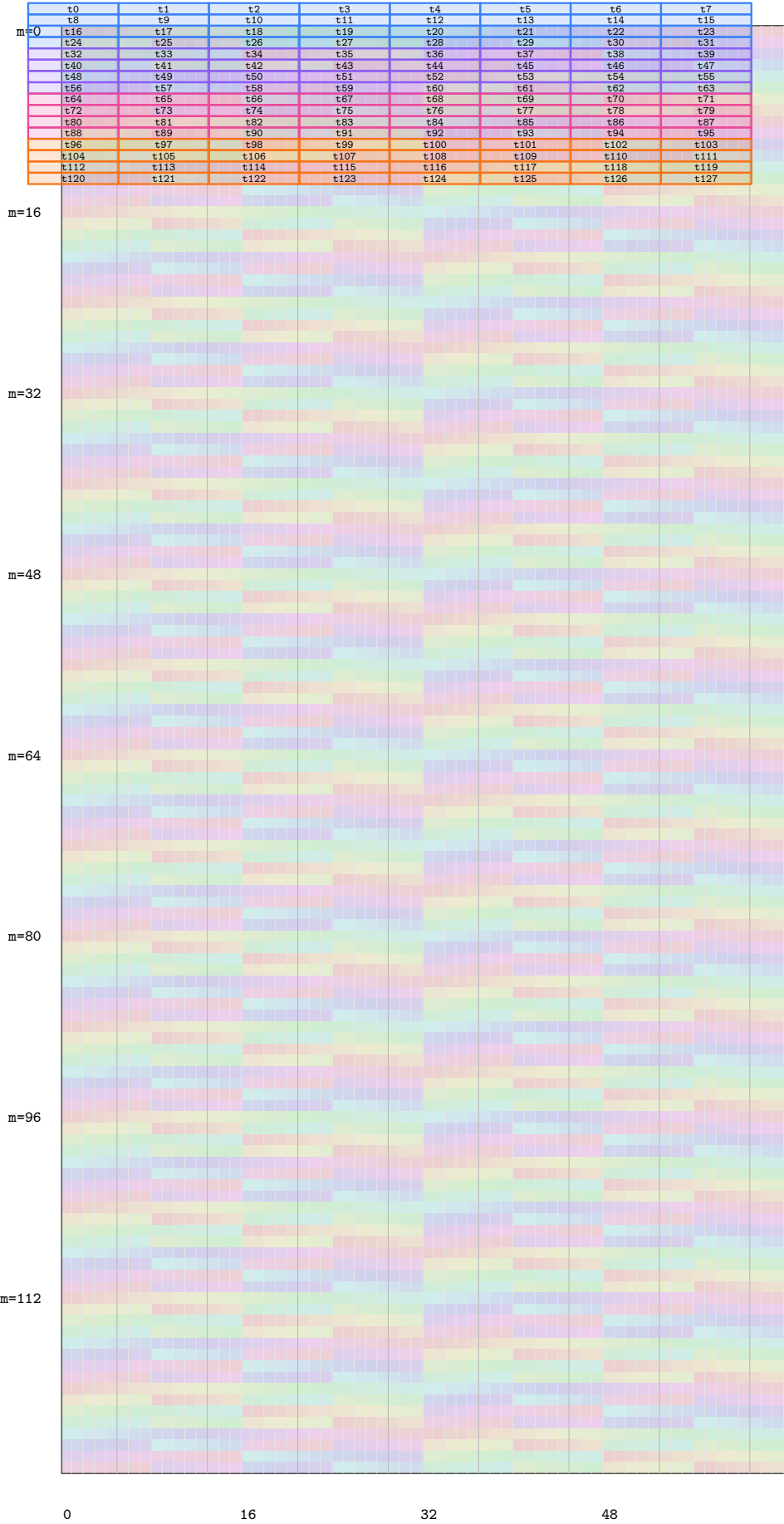| W0 | W1 | W2 | W3 |

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |

gA (m,k) CTA tile

sA (m,k) bank-colored

CUTE:

G2S A (m,k) pipe=0 k_tile=0 step 1/7 (cm=1, ck=0) (cpy_m=8, cpy_k=1) (V=8 half = 16B)
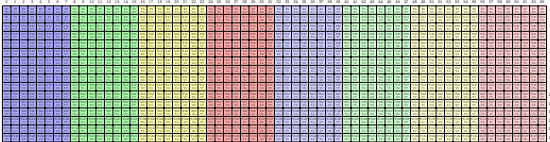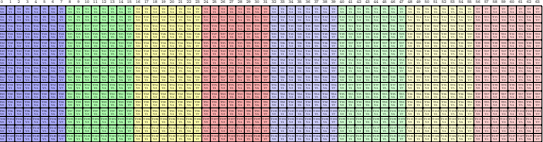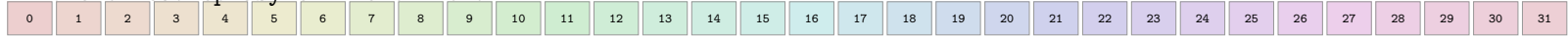
Overlay box = one thread cp.async. Text = tid.

gA (m,k) CTA tile

sA (m,k) bank-colored

CUTE:

G2S A (m,k) pipe=0 k_tile=0 step 2/7 (cm=2, ck=0) (cpy_m=8, cpy_k=1) (V=8 half = 16B)
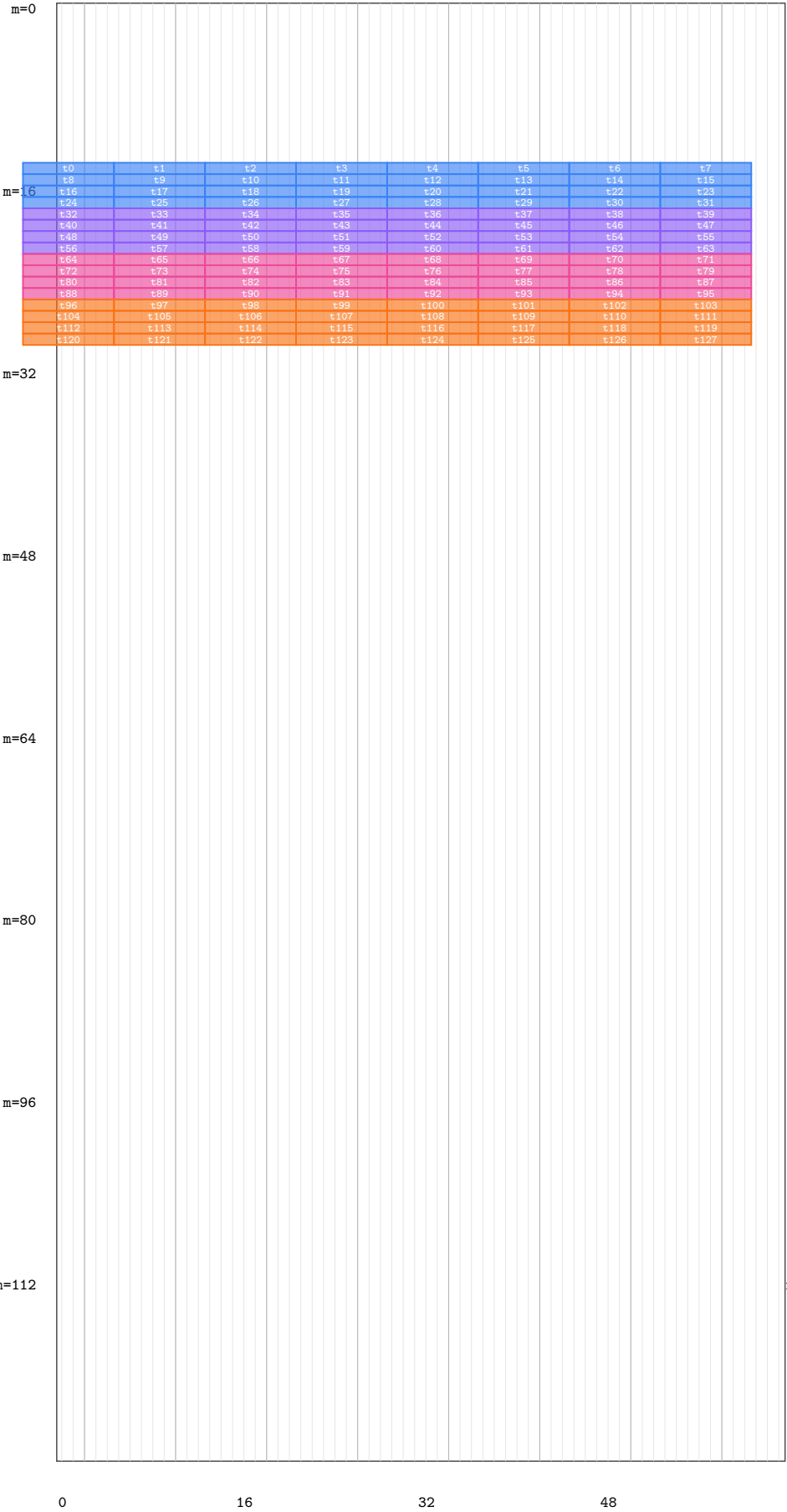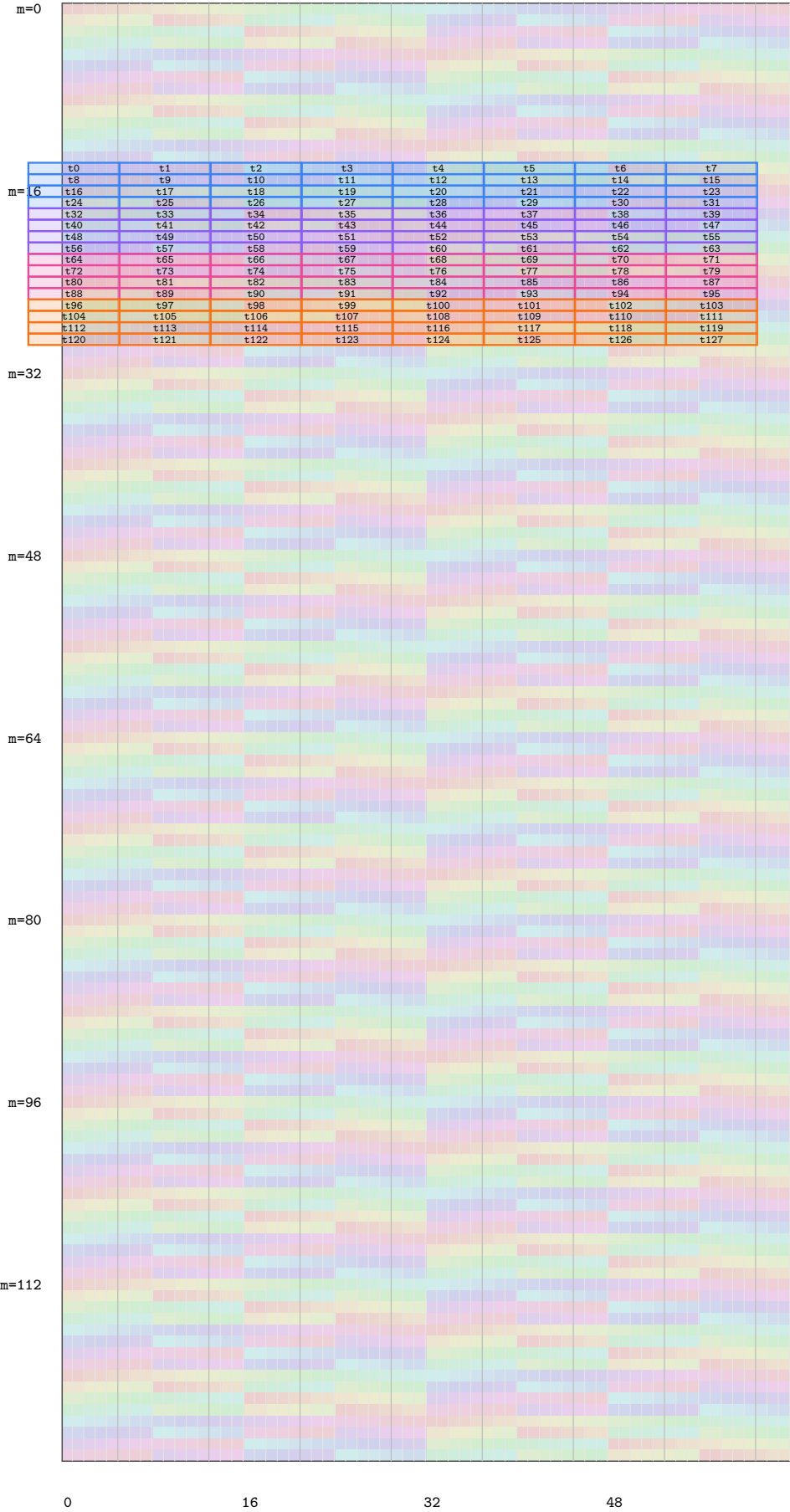
Overlay box = one thread cp.async. Text = tid.

bank:

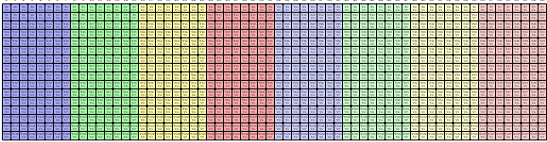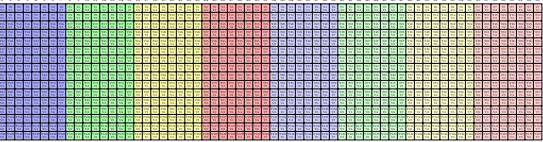| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |

| W0 | W1 | W2 | W3 |

gA (m,k) CTA tile

sA (m,k) bank-colored

CUTE:

G2S A (m,k) pipe=0 k_tile=0 step 3/7 (cm=3, ck=0) (cpy_m=8, cpy_k=1) (V=8 half = 16B)

Overlay box = one thread cp.async. Text = tid.

bank:

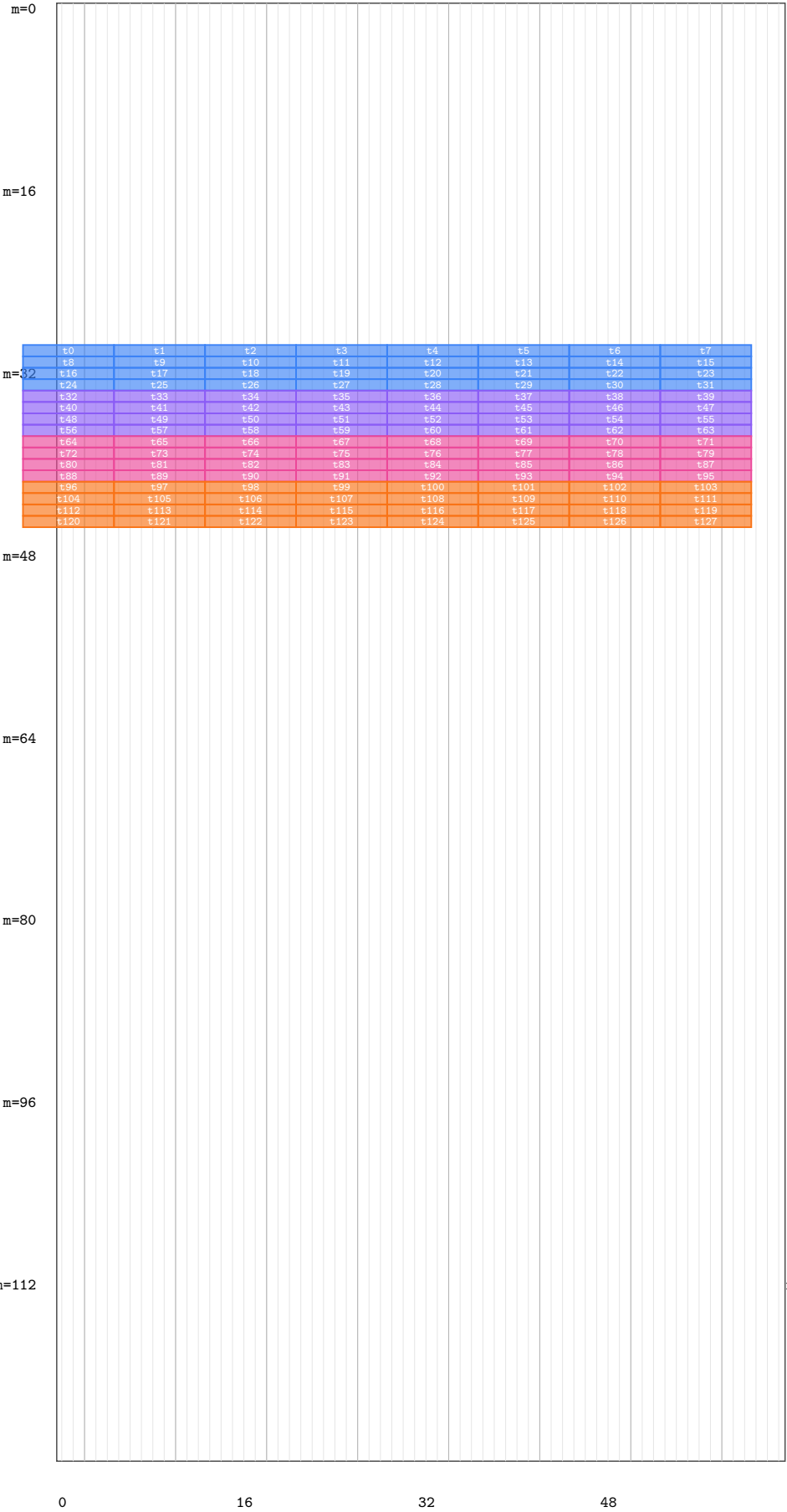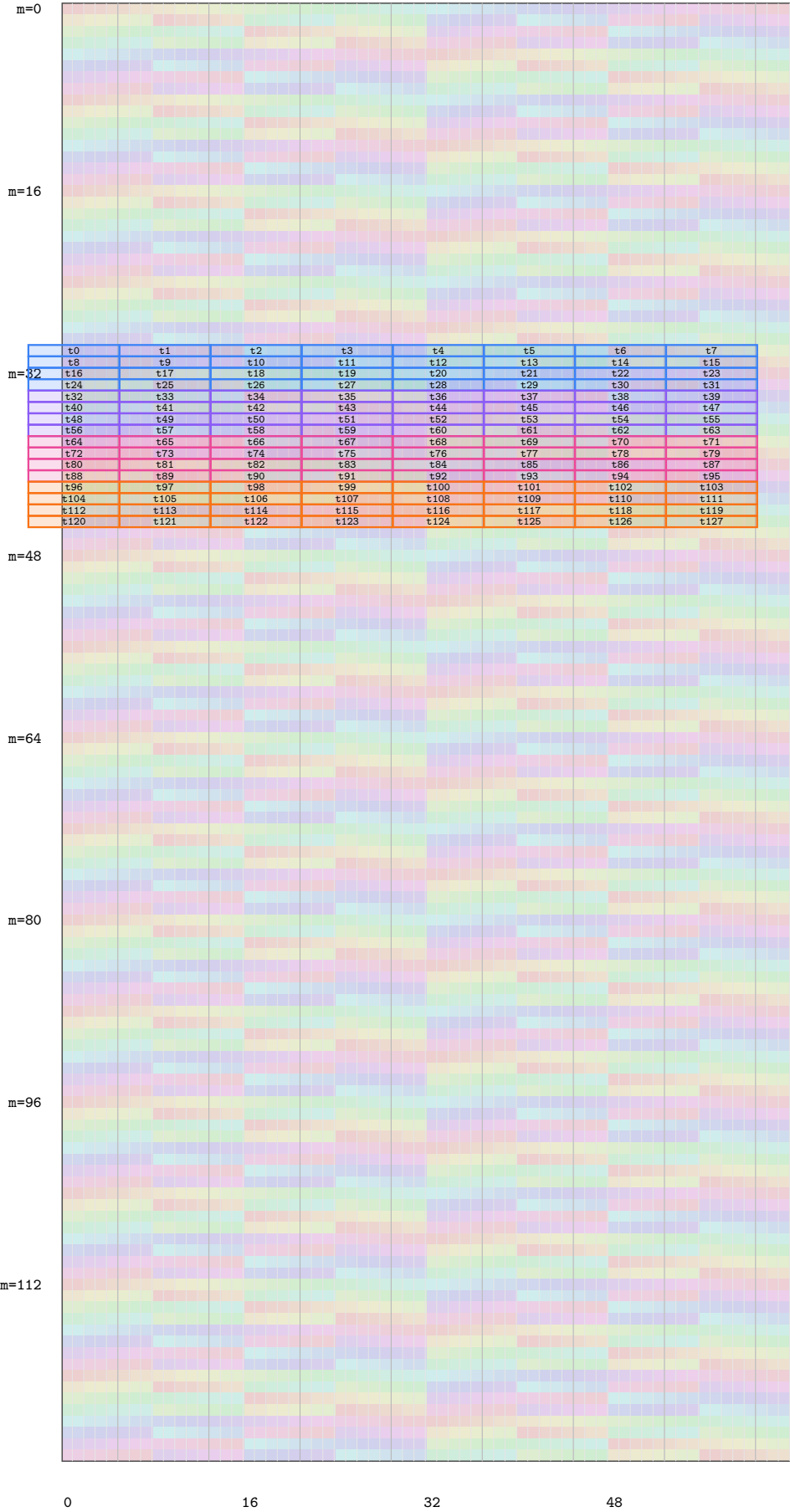| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |

| W0 | W1 | W2 | W3 |

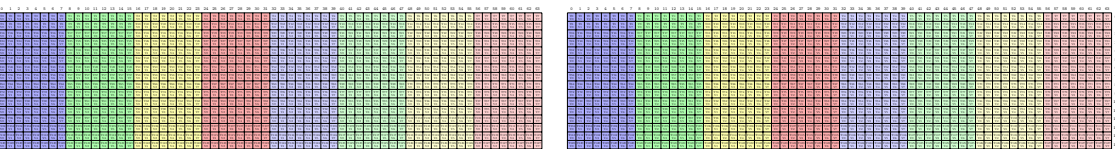## gA (m,k) CTA tile

sA (m,k) bank-colored

CUTE:

G2S A (m,k) pipe=0 k_tile=0 step 4/7 (cm=4, ck=0) (cpy_m=8, cpy_k=1) (V=8 half = 16B)

Overlay box = one thread cp.async. Text = tid.

bank:

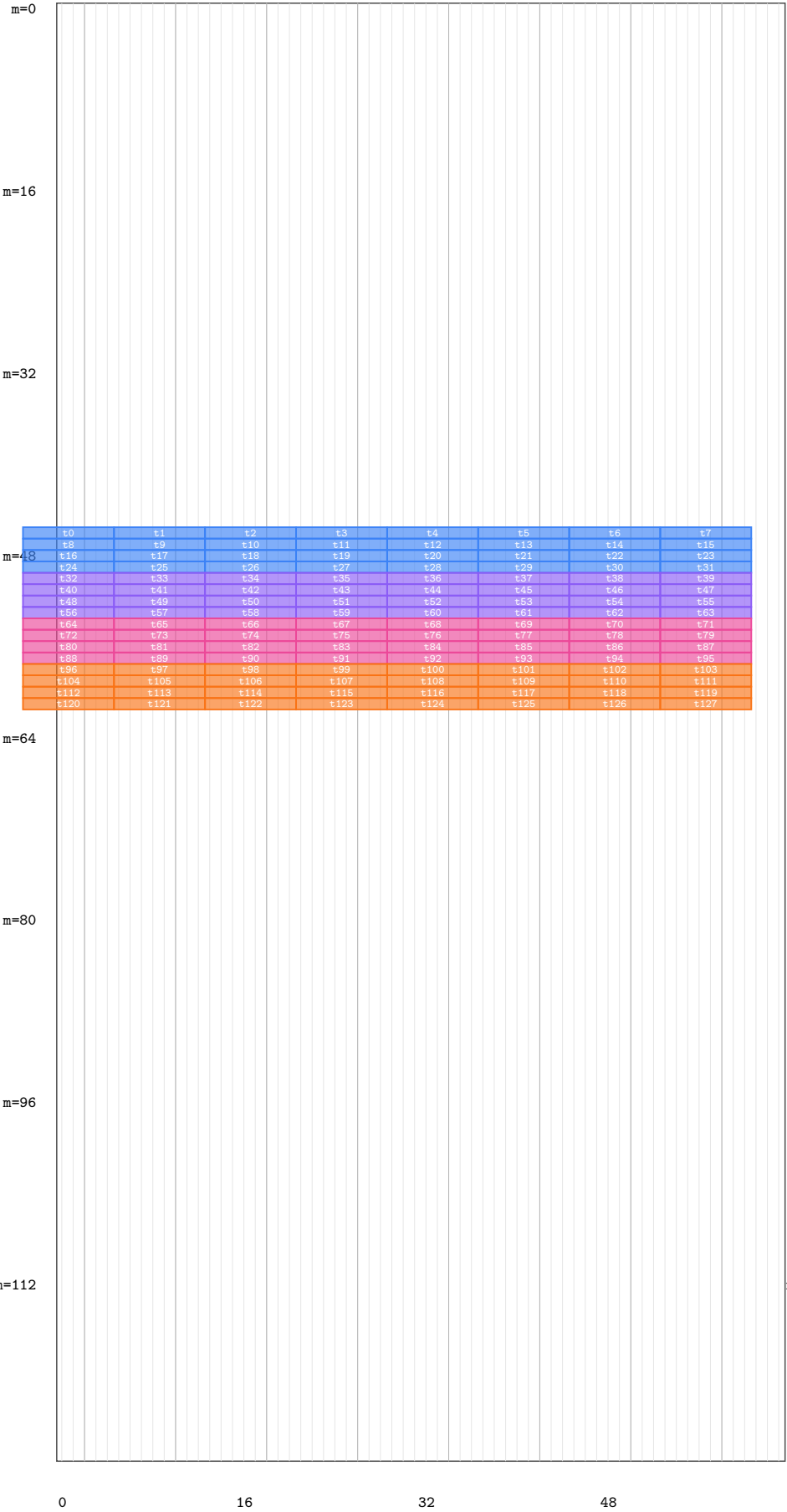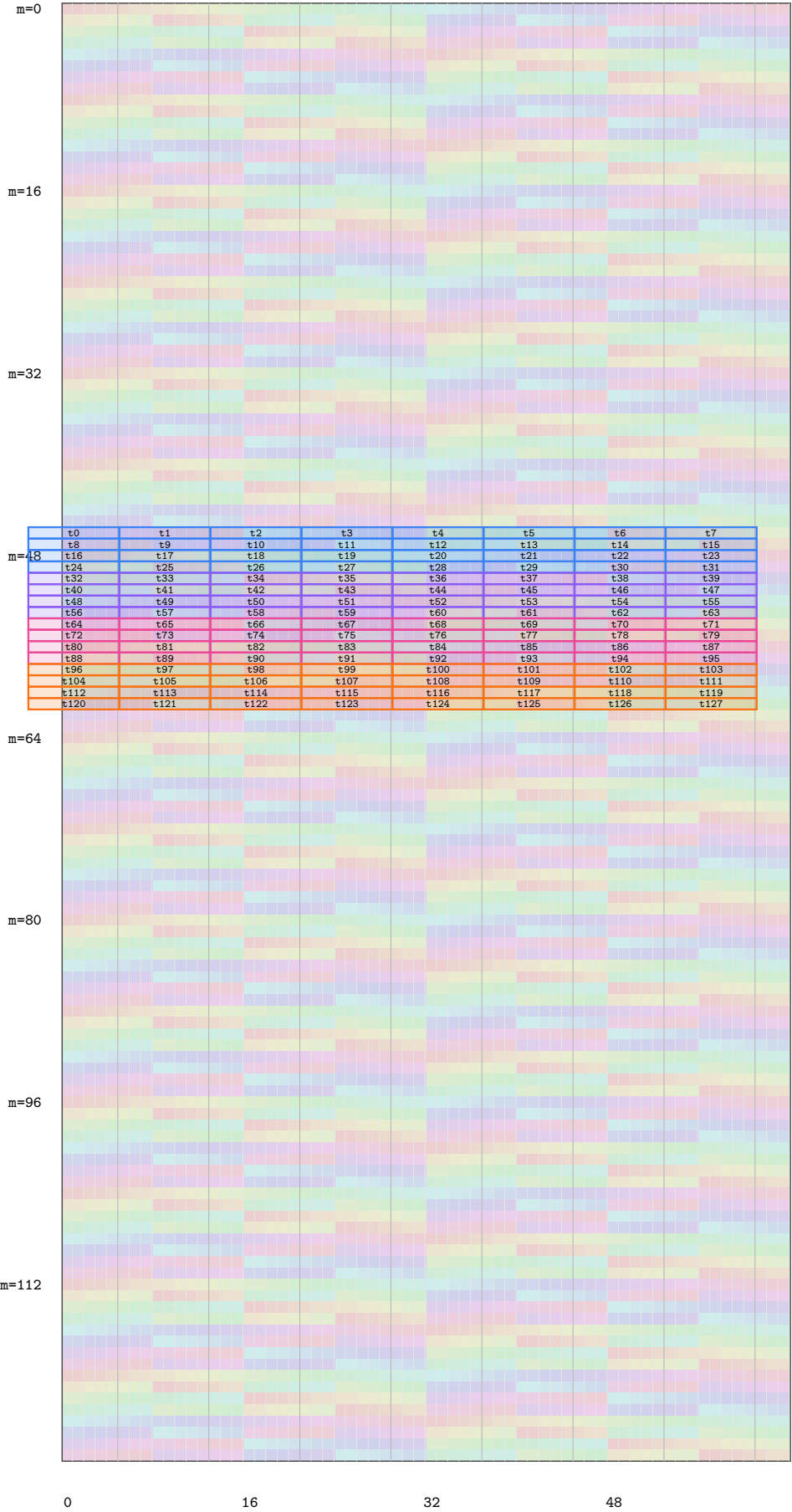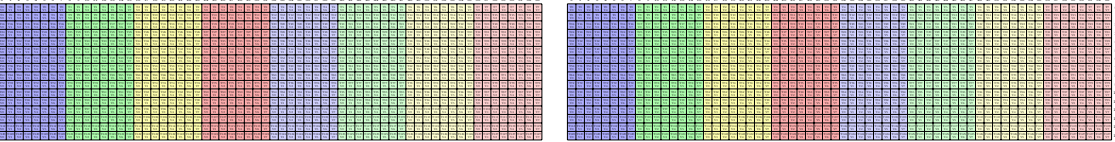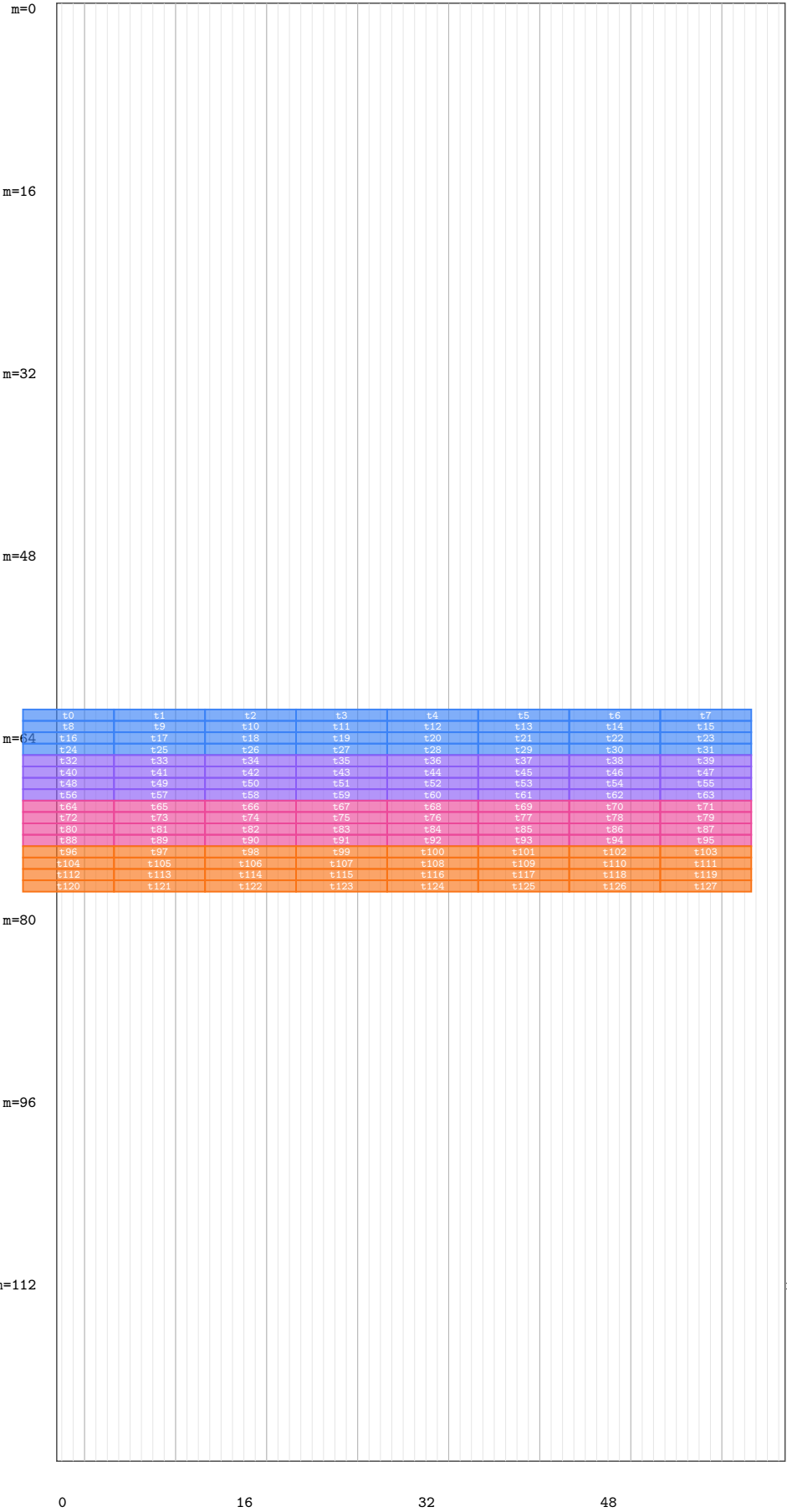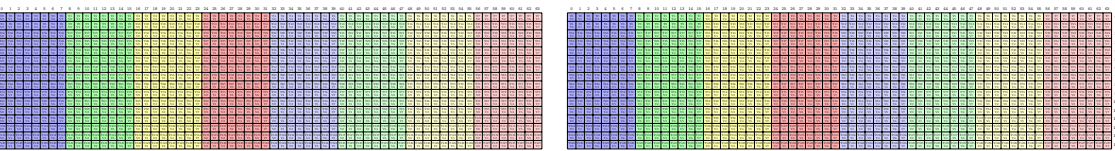| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |

W0 W1 W2 W3

gA (m,k) CTA tile

sA (m,k) bank-colored
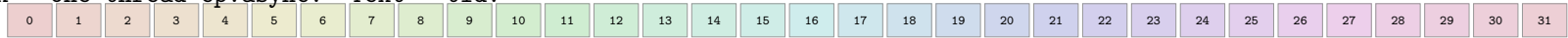
CUTE:

G2S A (m,k) pipe=0 k_tile=0 step 5/7 (cm=5, ck=0) (cpy_m=8, cpy_k=1) (V=8 half = 16B)

Overlay box = one thread cp.async. Text = tid.

bank:

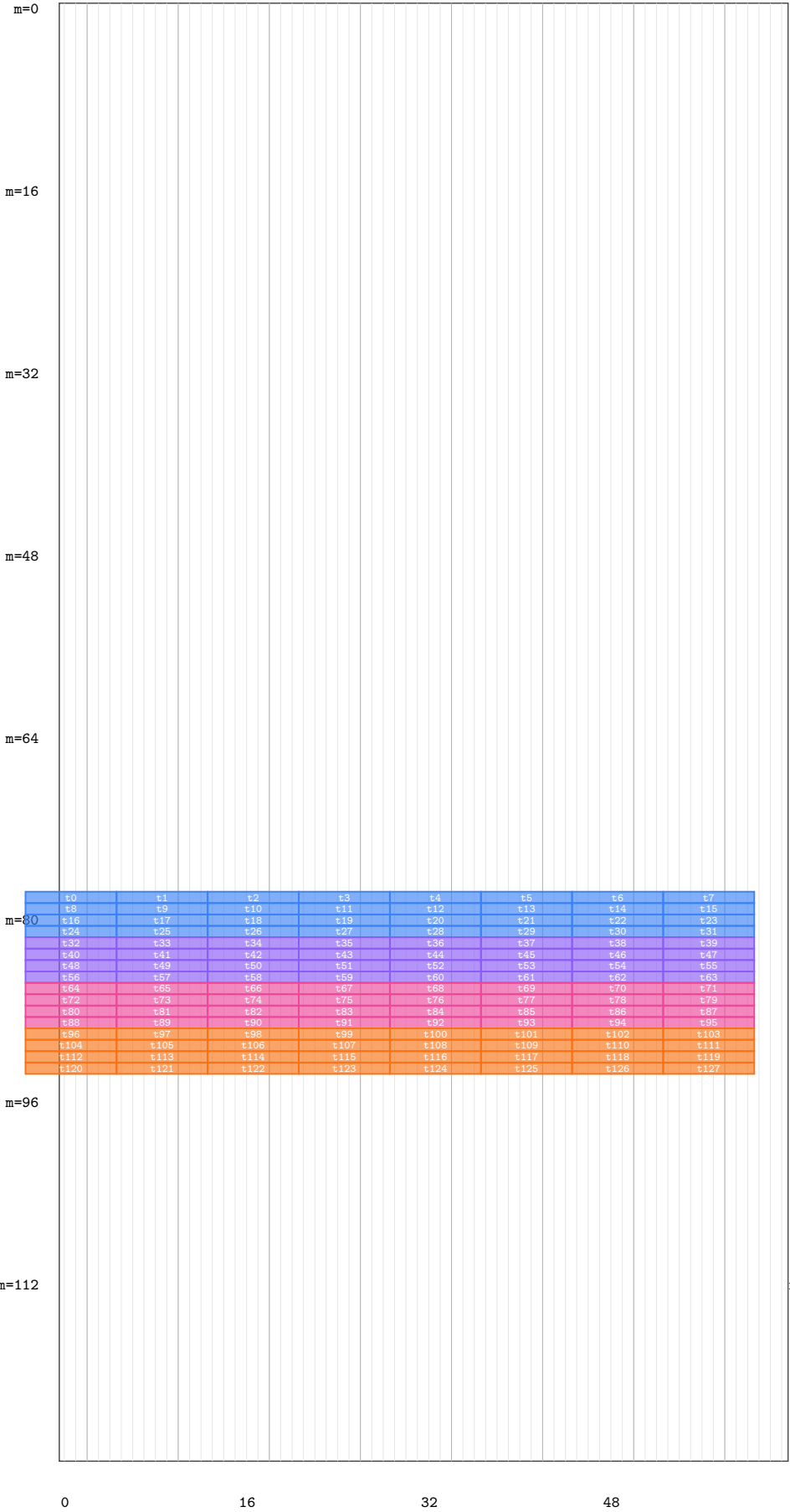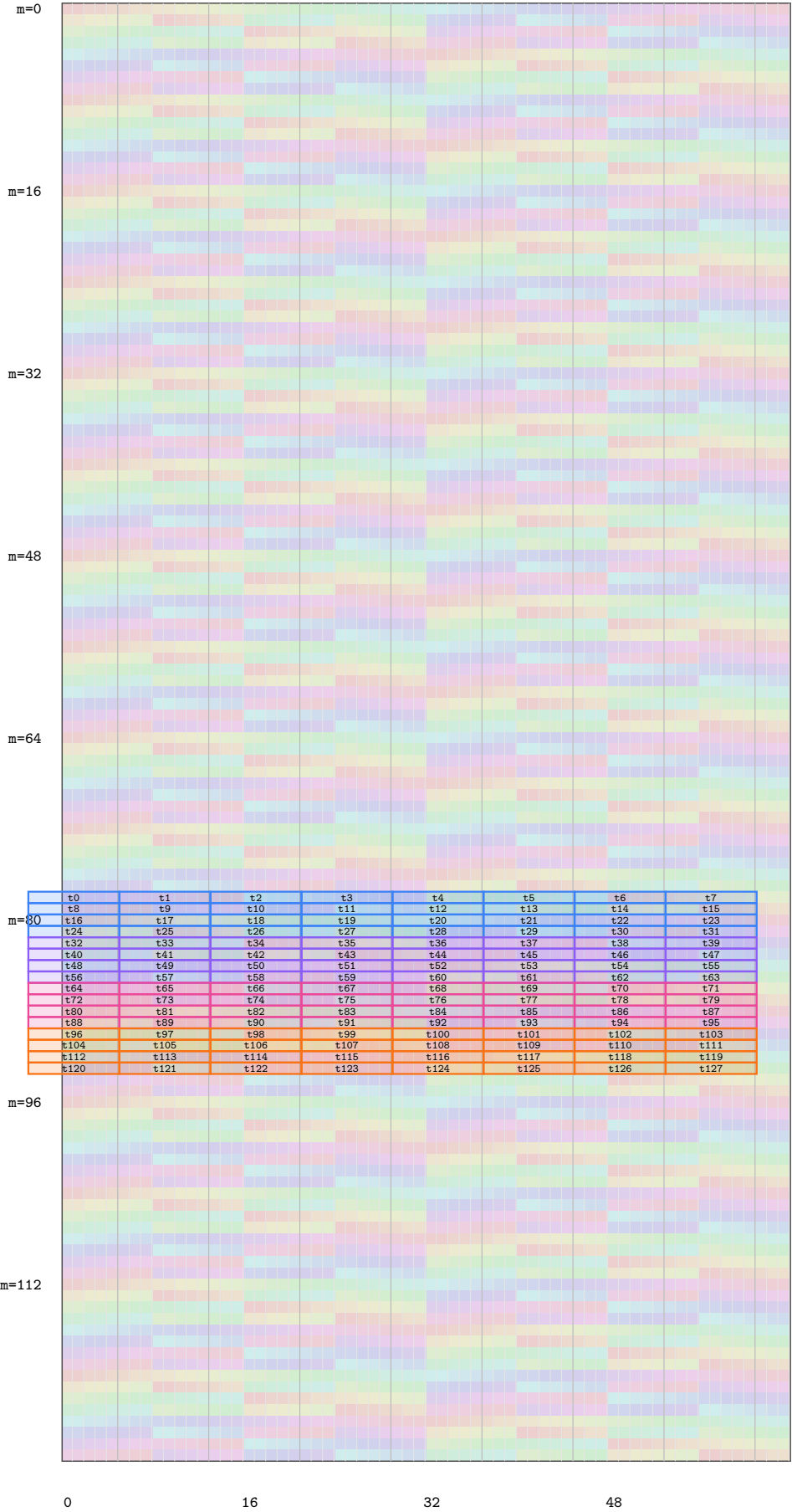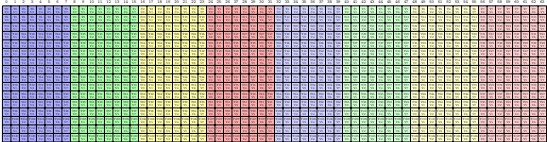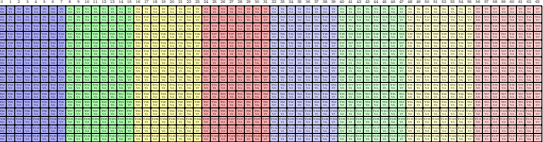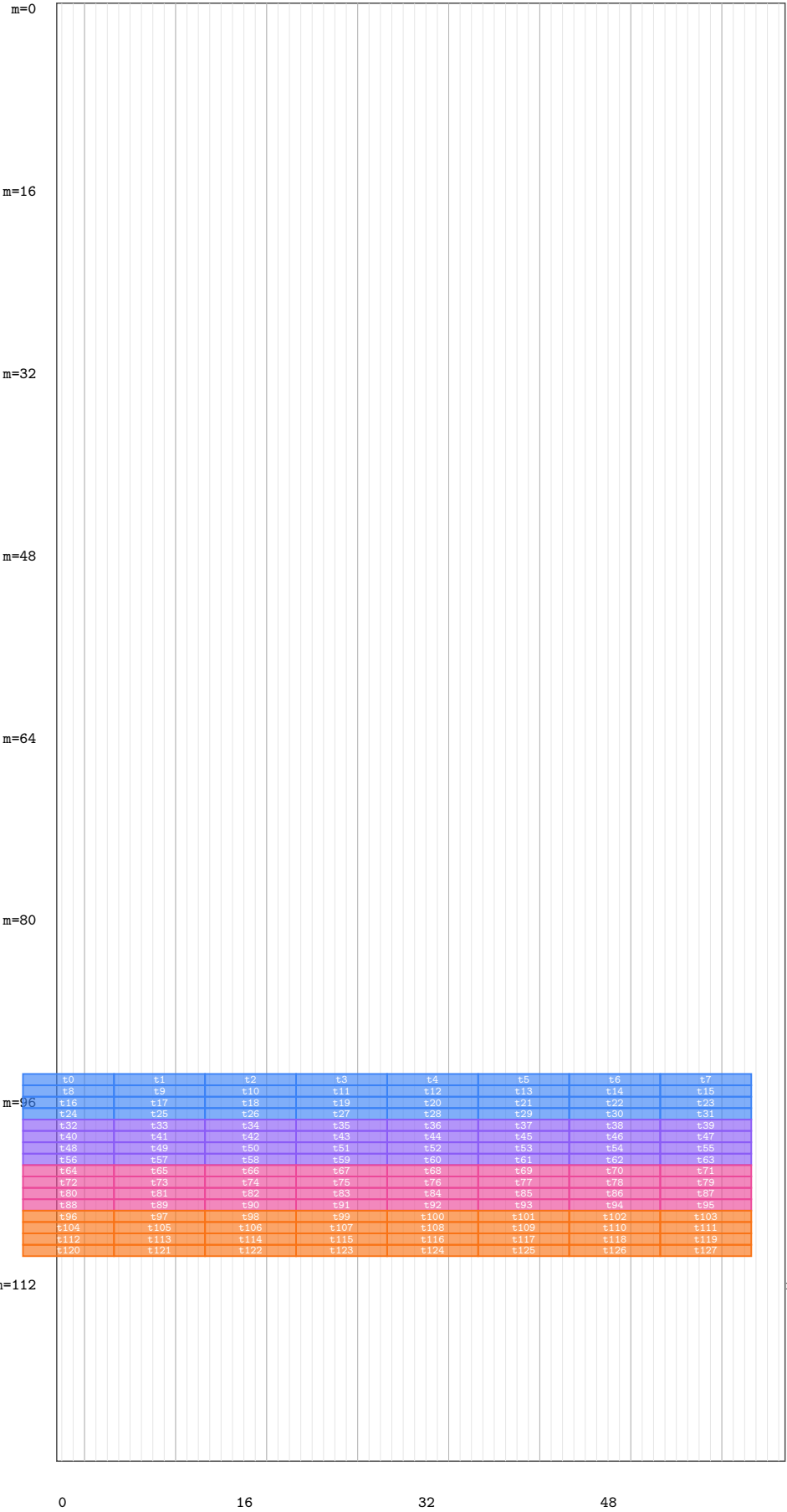| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |

W0 W1 W2 W3

gA (m,k) CTA tile

sA (m,k) bank-colored

CUTE:

G2S A (m,k) pipe=0 k_tile=0 step 6/7 (cm=6, ck=0) (cpy_m=8, cpy_k=1) (V=8 half = 16B)

Overlay box = one thread cp.async. Text = tid.

bank:

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |

| W0 | W1 | W2 | W3 |

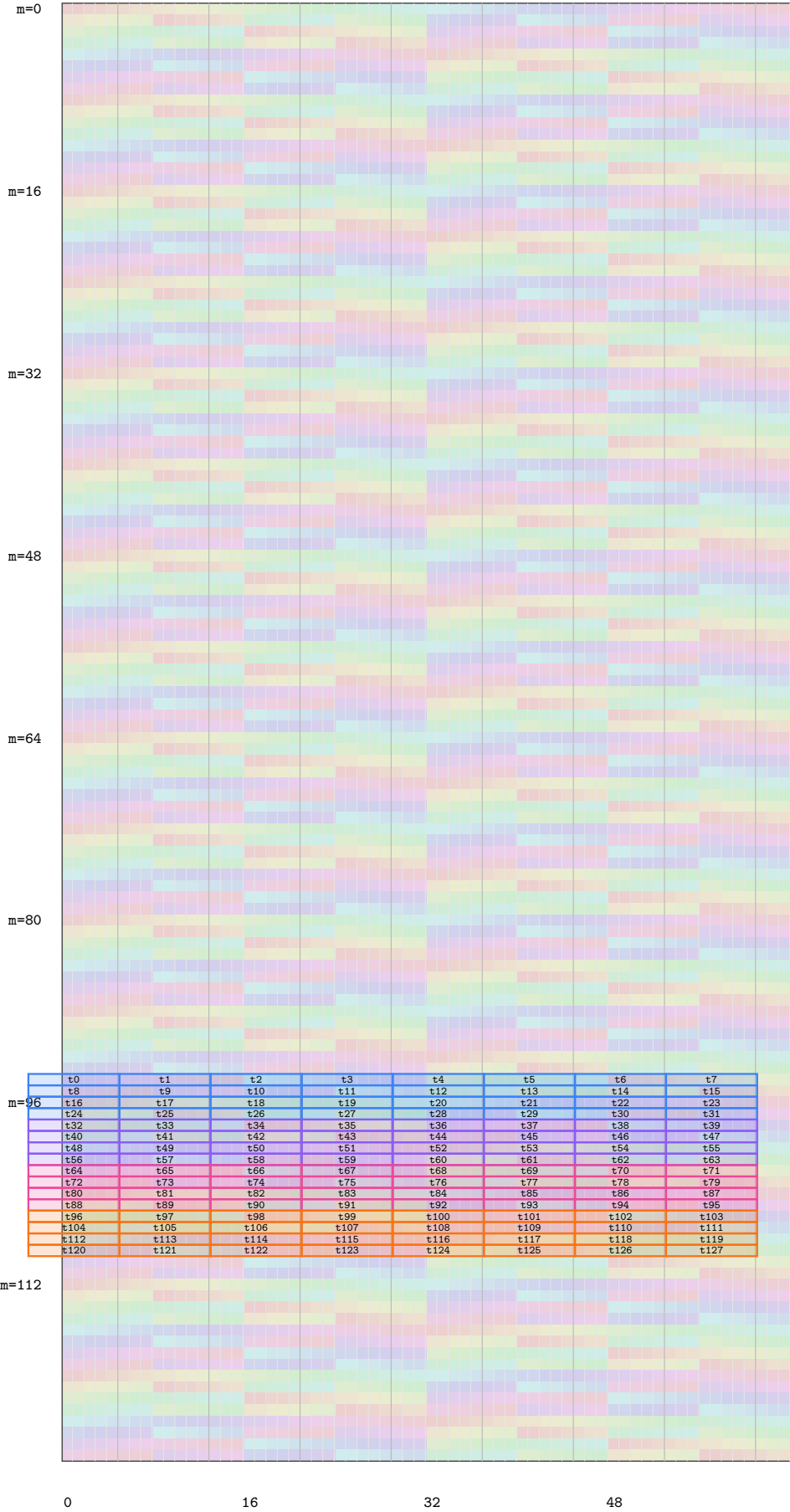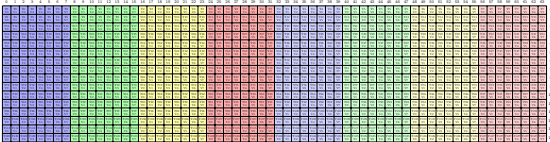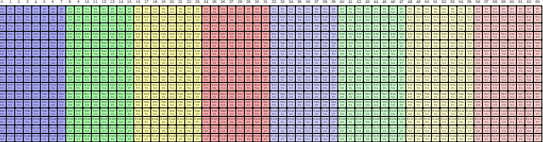## gA (m,k) CTA tile

sA (m,k) bank-colored

CUTE:

G2S A (m,k) pipe=0 k_tile=0 step 7/7 (cm=7, ck=0) (cpy_m=8, cpy_k=1) (V=8 half = 16B)

Overlay box = one thread cp.async. Text = tid.

bank:

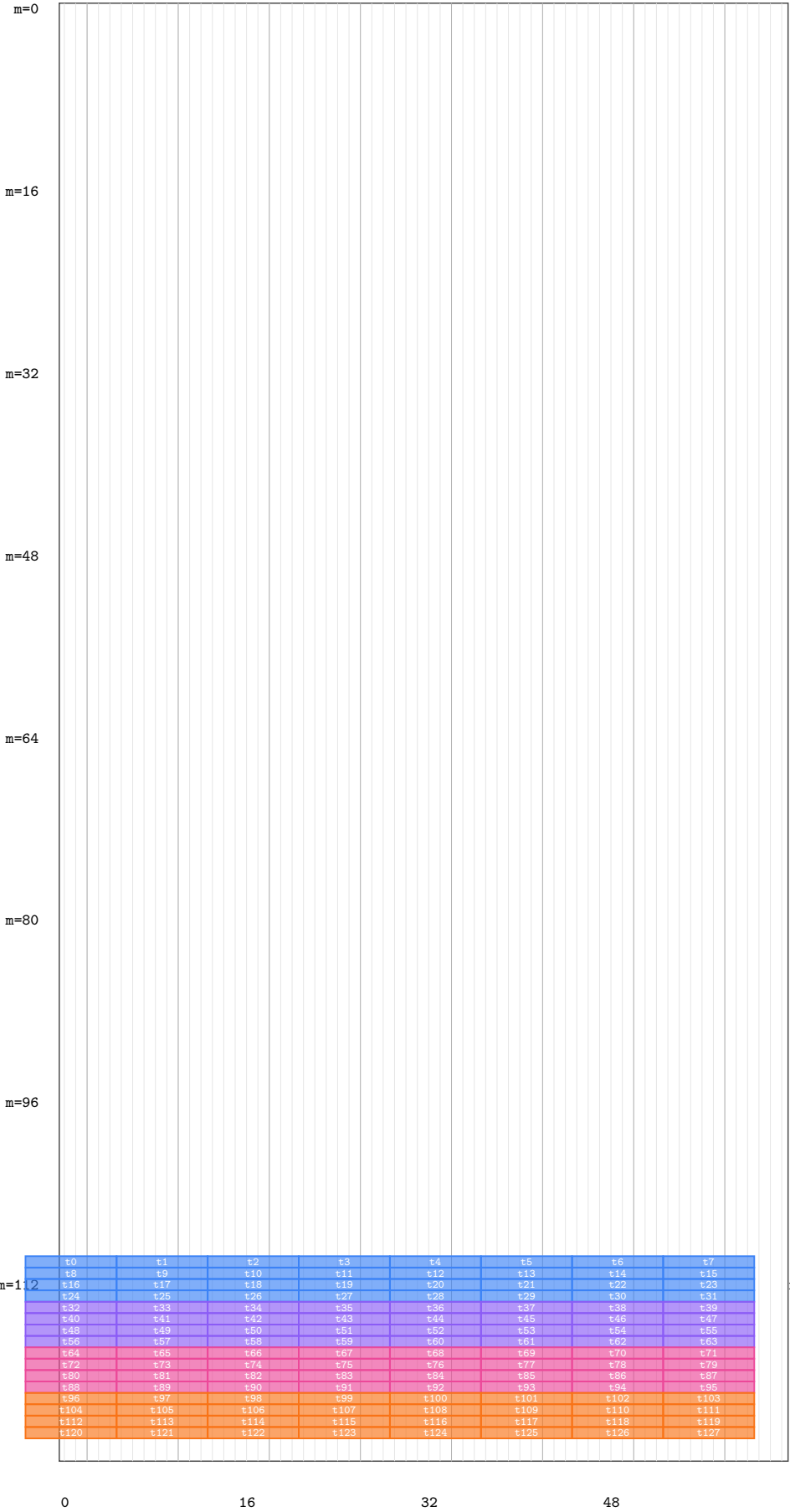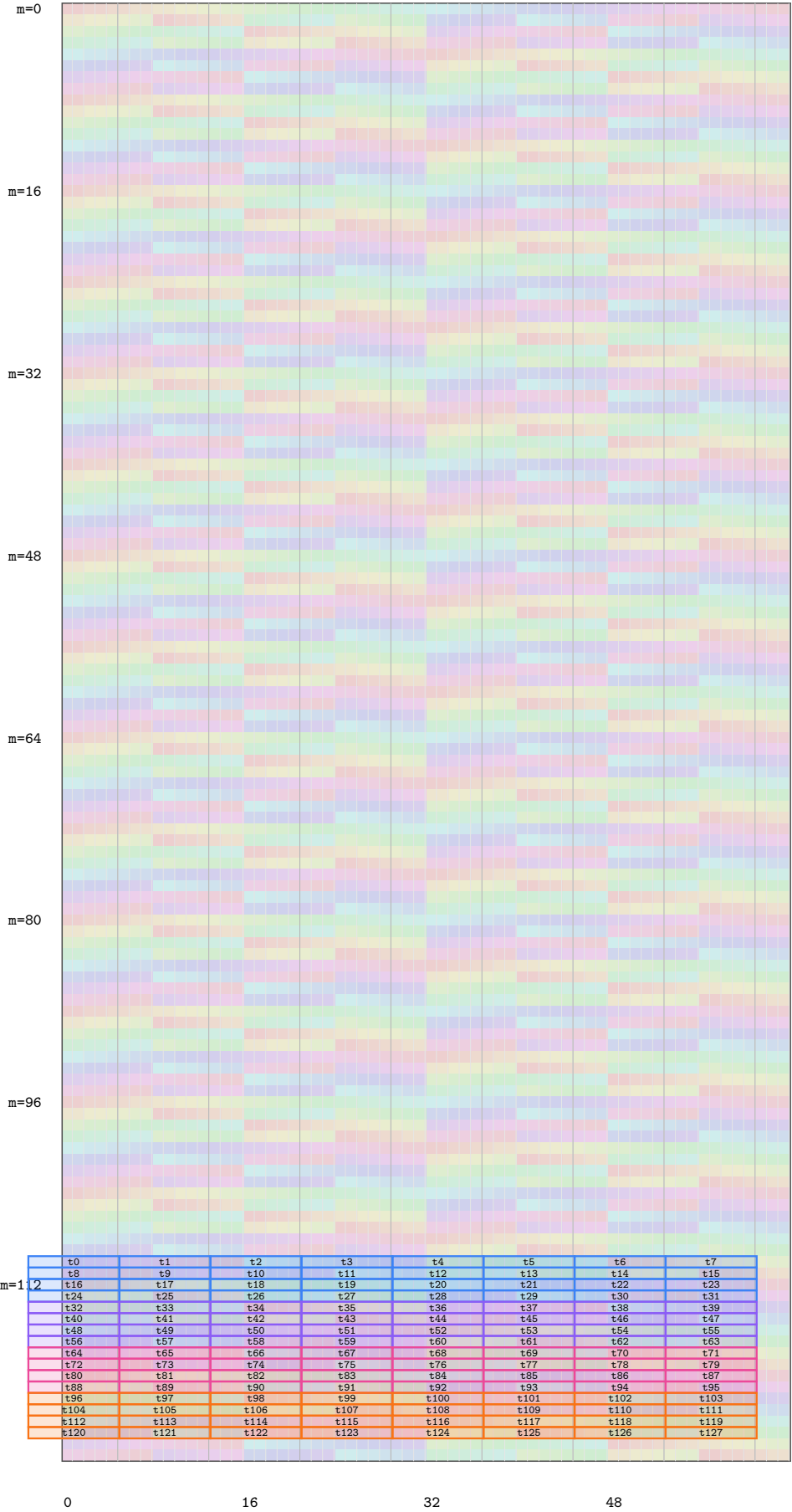| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |

| W0 | W1 | W2 | W3 |

gA (m,k) CTA tile

sA (m,k) bank-colored

CUTE: