

Tap Oil T/47P 3D PSTM



NMO destretch test - Revised

Processing Flow

- Final migration
- Residual velocity analysis
- Radon
- PRAISE
- FLAT
- Offset weighting
- Mute – angle 5 to 45 degrees
- NMO Destretch Test
 - Test 1: Old test
 - Test 2: New test
- Following angle stacks are displayed:
 - 5 to 15degree,
 - 15 to 25degree,
 - 25 to 35degree &
 - 35 to 45degree.

Test parameters

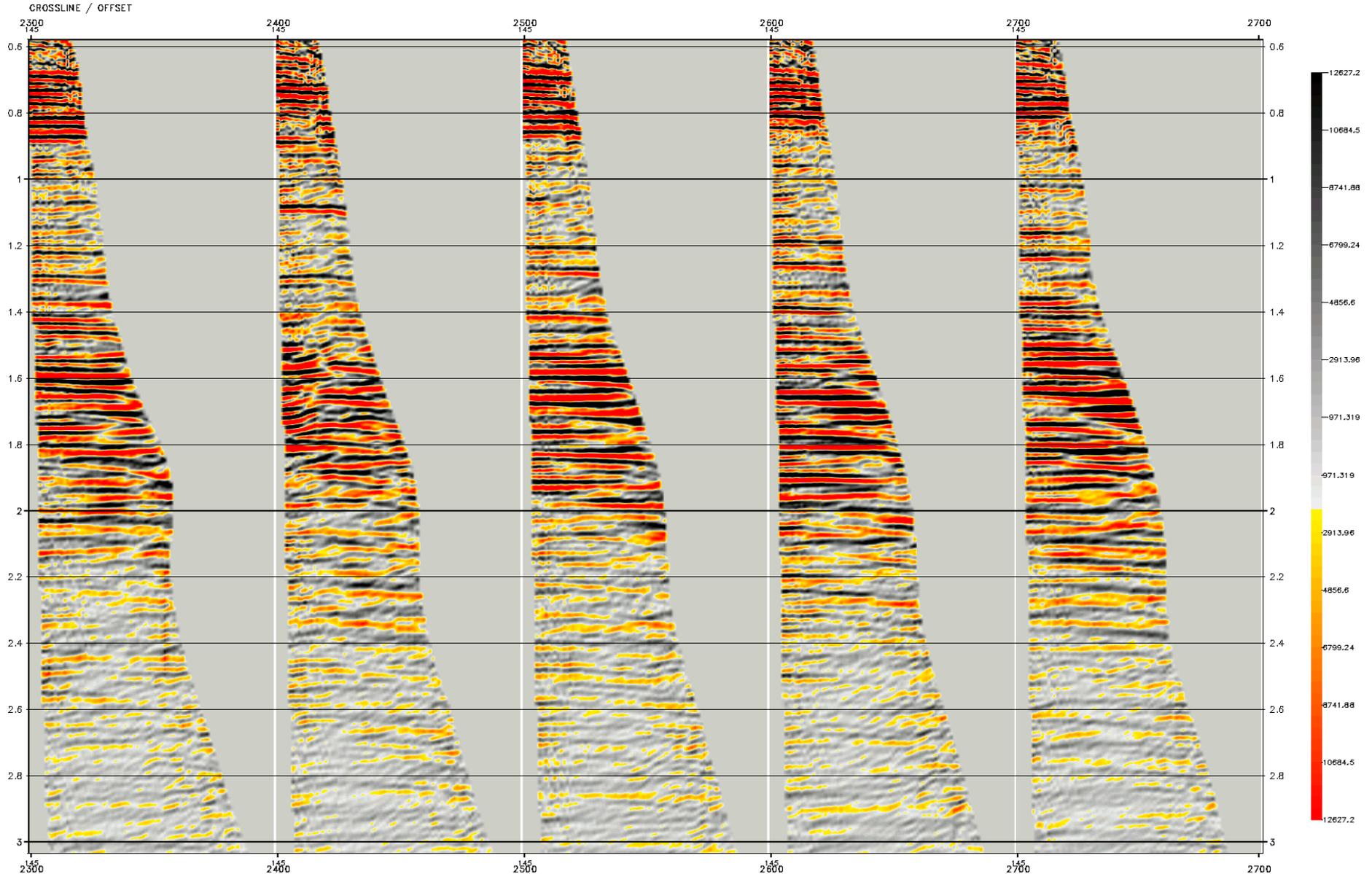
- Attenuation loss compensation parameters for both test 1 and test 2

Time (ms)	Q value
100	200
800	100
1500	80
2000	50

- Maximum attenuation loss compensation gain:
 - Test 1: 25dB
 - Test 2: 2dB

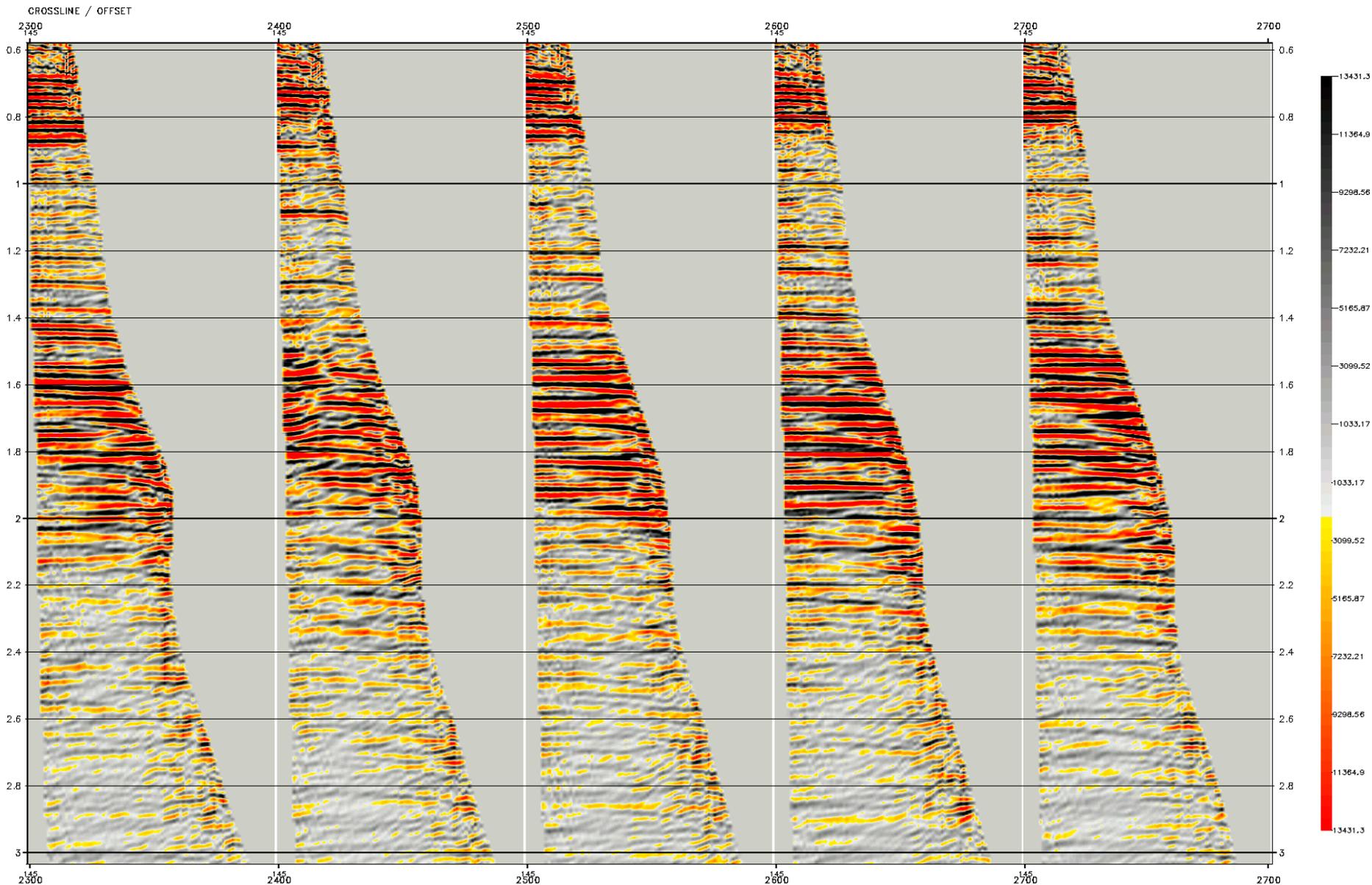
Gathers: Before NMO destretch

Tango:vegas:spr224ws:s563lap:gth dstch m bf.1



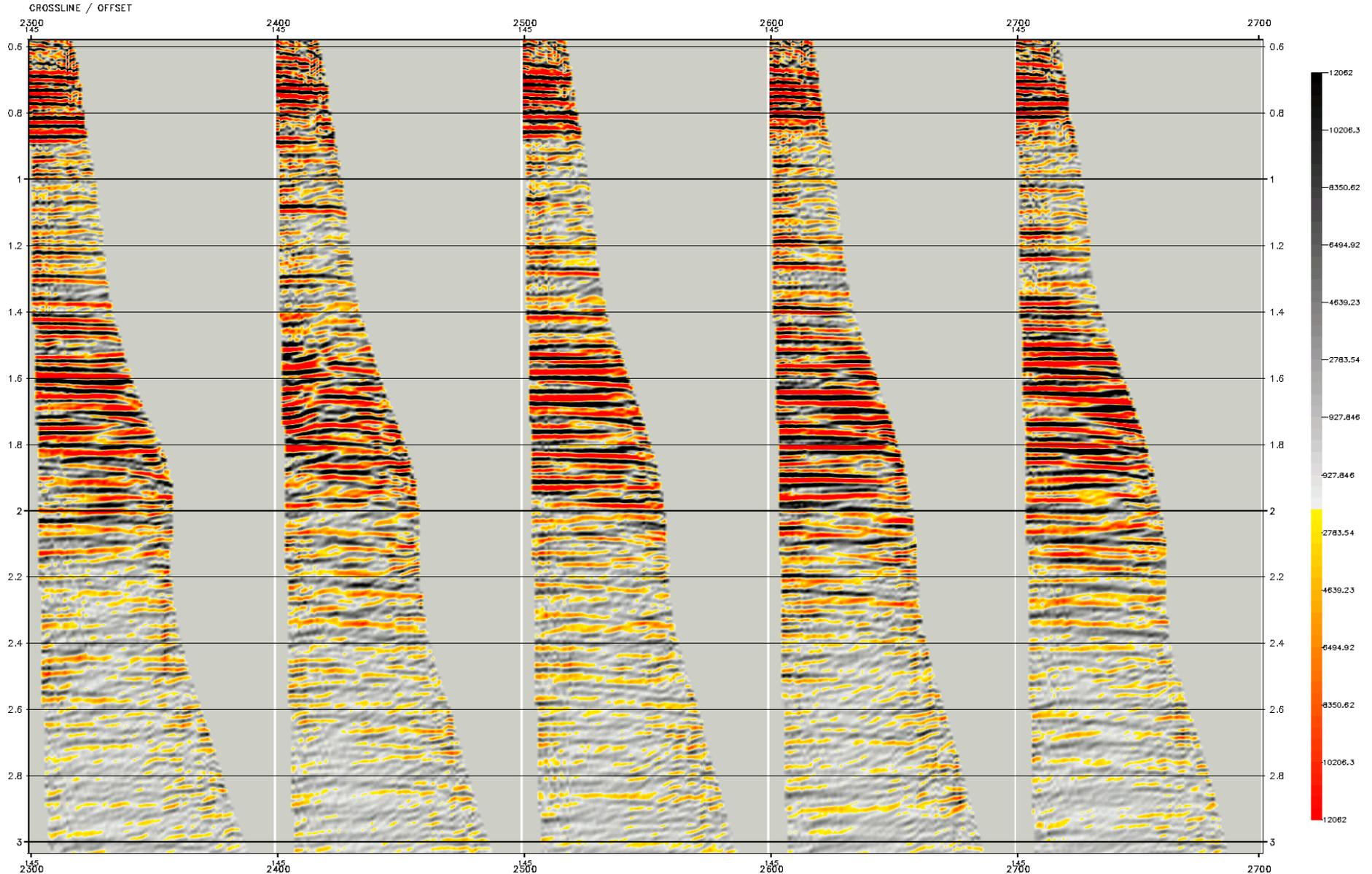
Gathers: After NMO destretch – Test 1

Tango:vegas:spr224ws:s5631ap:gh32 dstch m.1



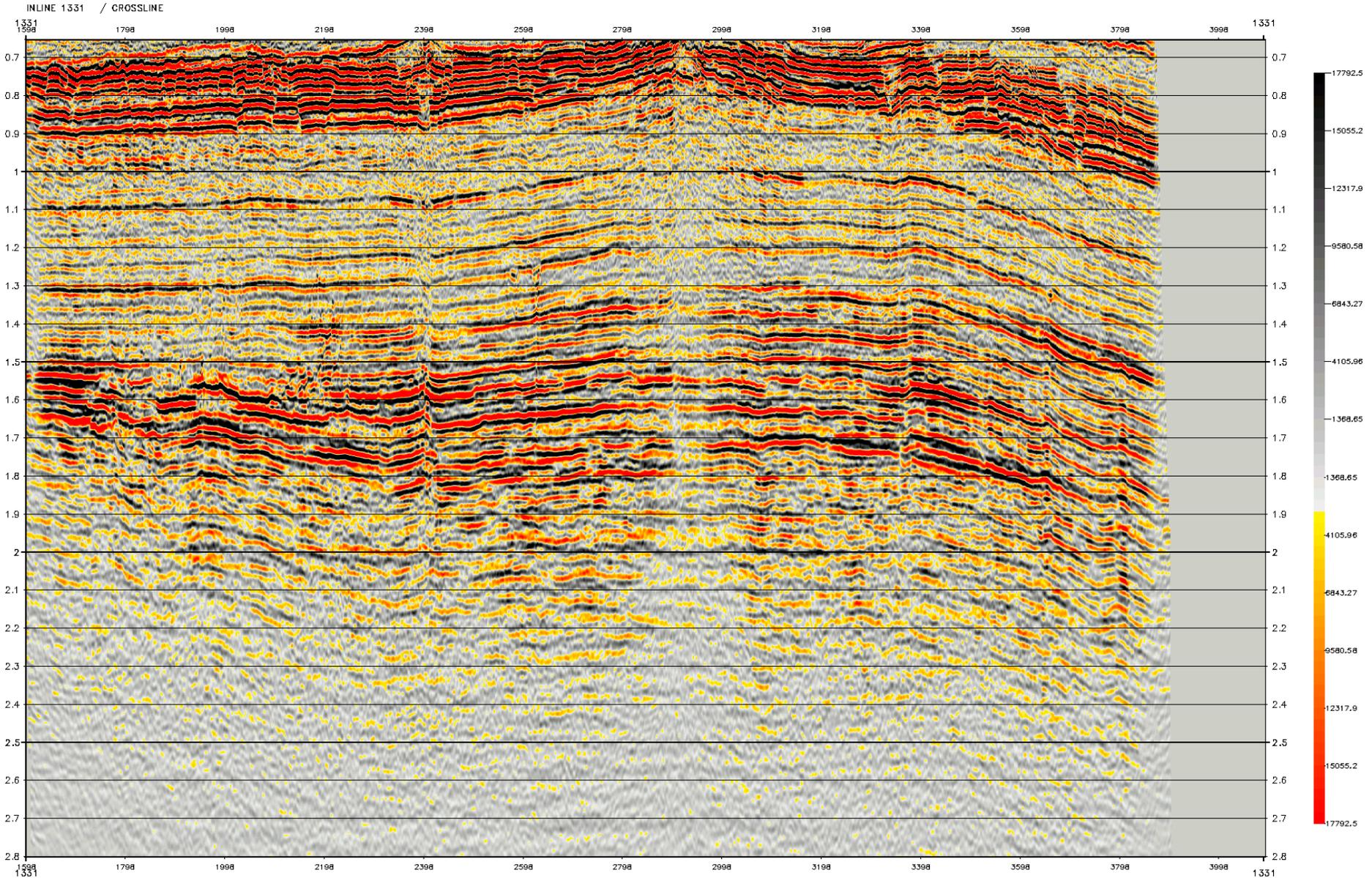
Gathers: After NMO destretch – Test 2

Tango:vegas:spr224ws:s563tap:gh34 dstch m.1



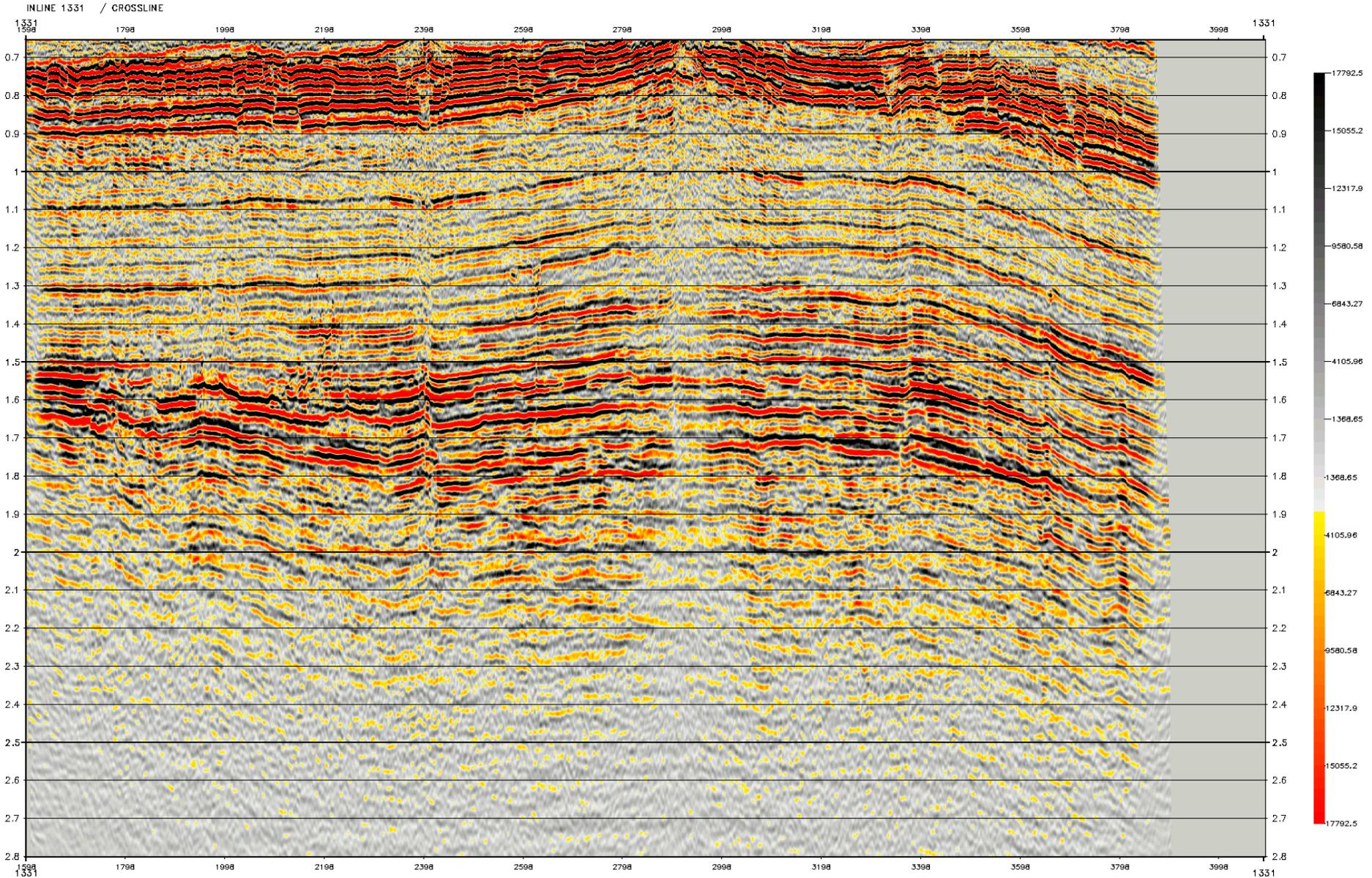
Near angle stack: Before NMO destretch

Tango:vegas:spr224ws:s563lap:ang5115stk 2.1



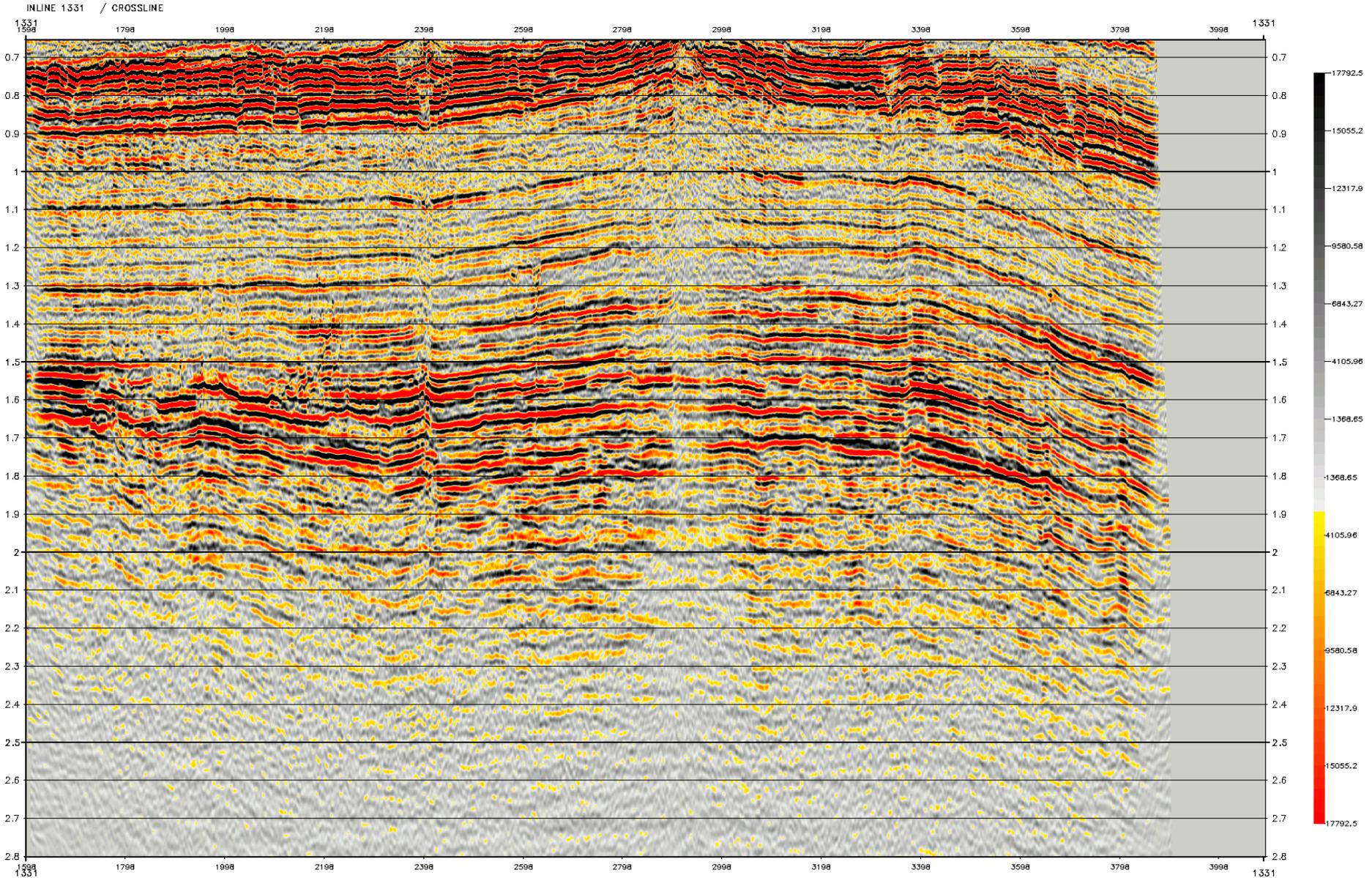
Near angle stack: After NMO destretch – Test 1

Tango:vegas:spr224ws:s563lap:nstlk32 dstch 2.1



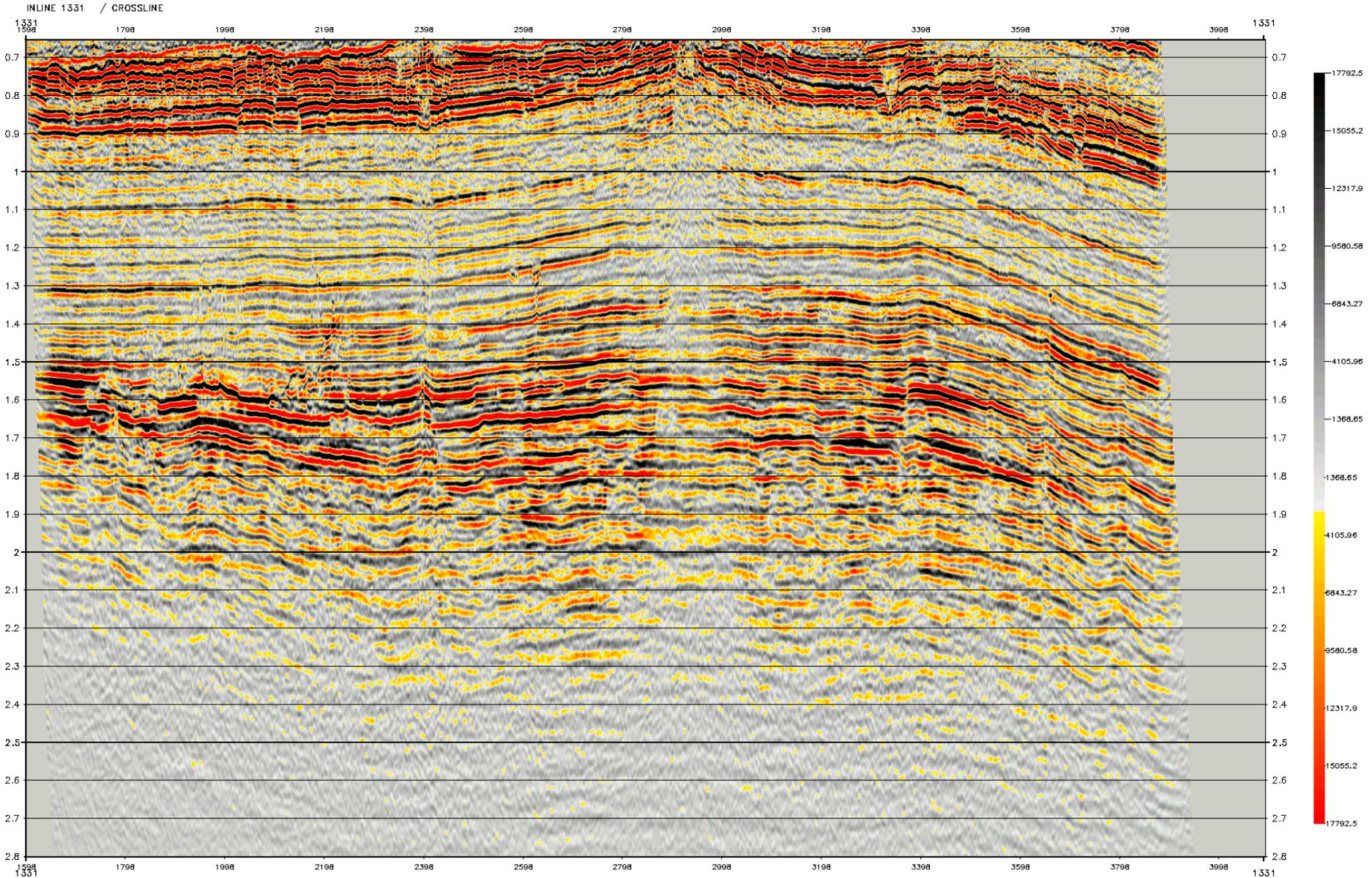
Near angle stack: After NMO destretch – Test 2

Tango:vegas:spr224ws:s563tap:nastk34 dsrch 2.1



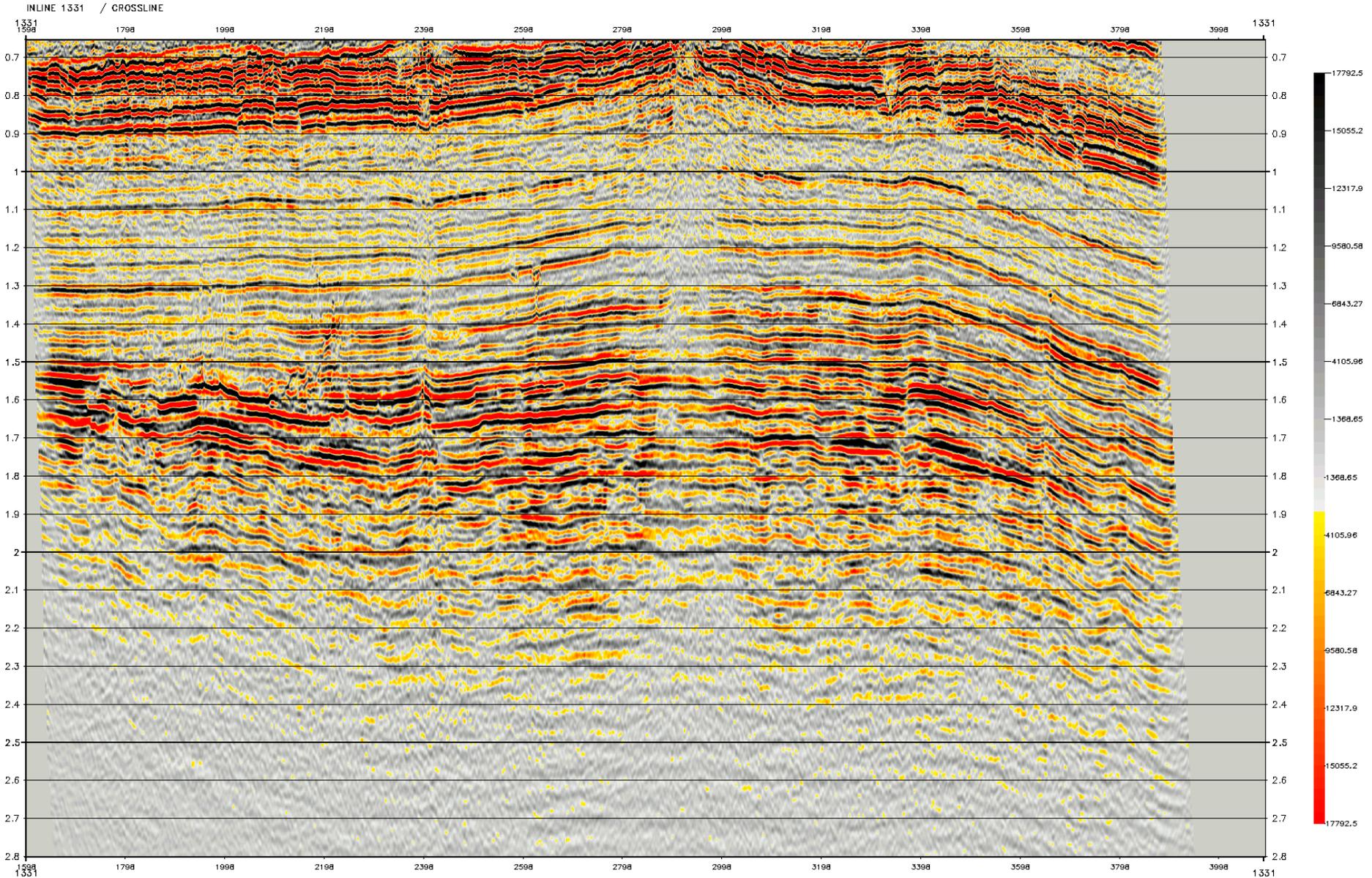
Mid angle stack: Before NMO destretch

Tango:vegas:spr224ws:s5631ap:ang15125stk 2.1



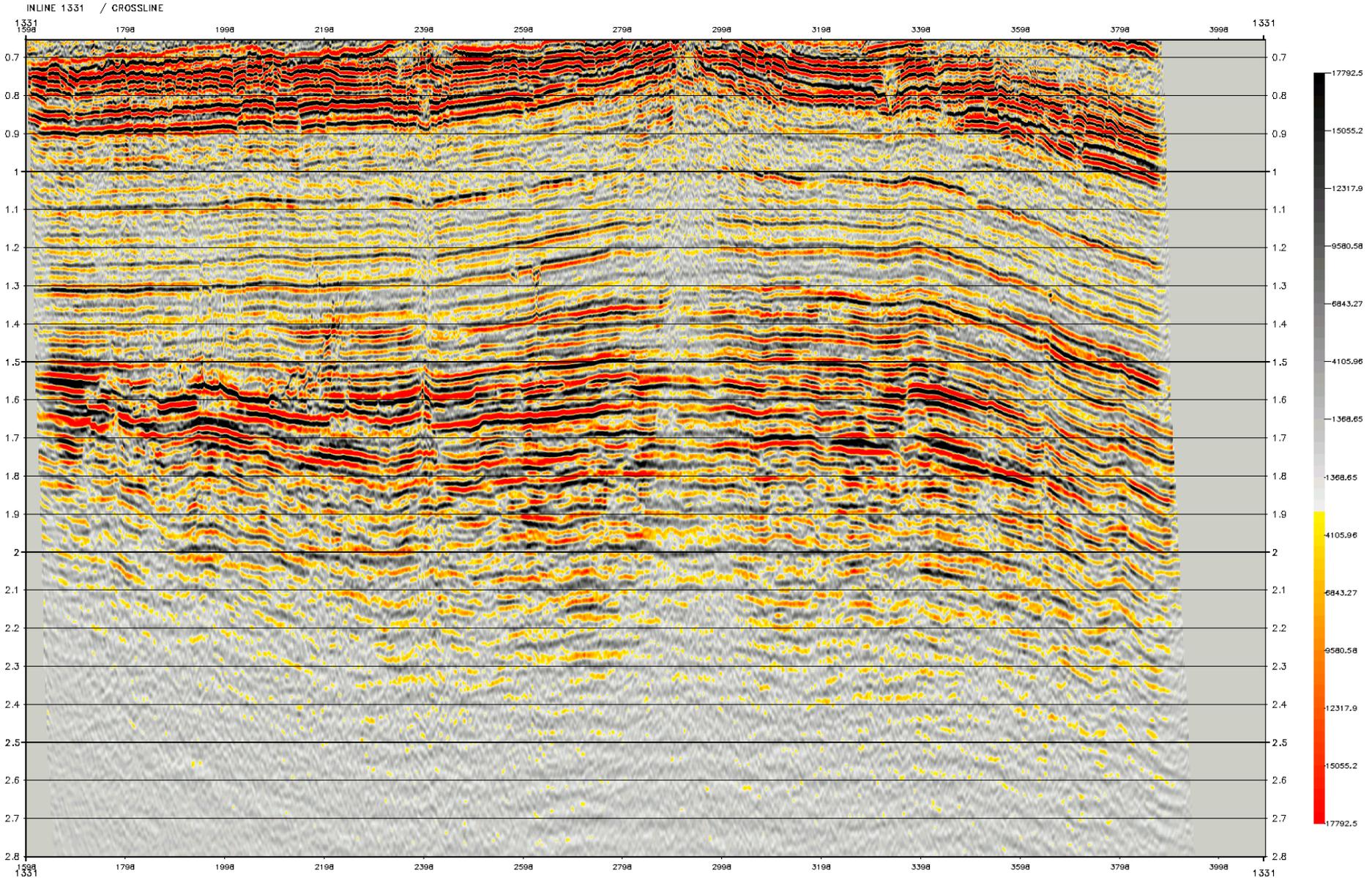
Mid angle stack: After NMO destretch – Test 1

Tango:vegas:spr224ws:s563lap:mask32 dstch 2.1



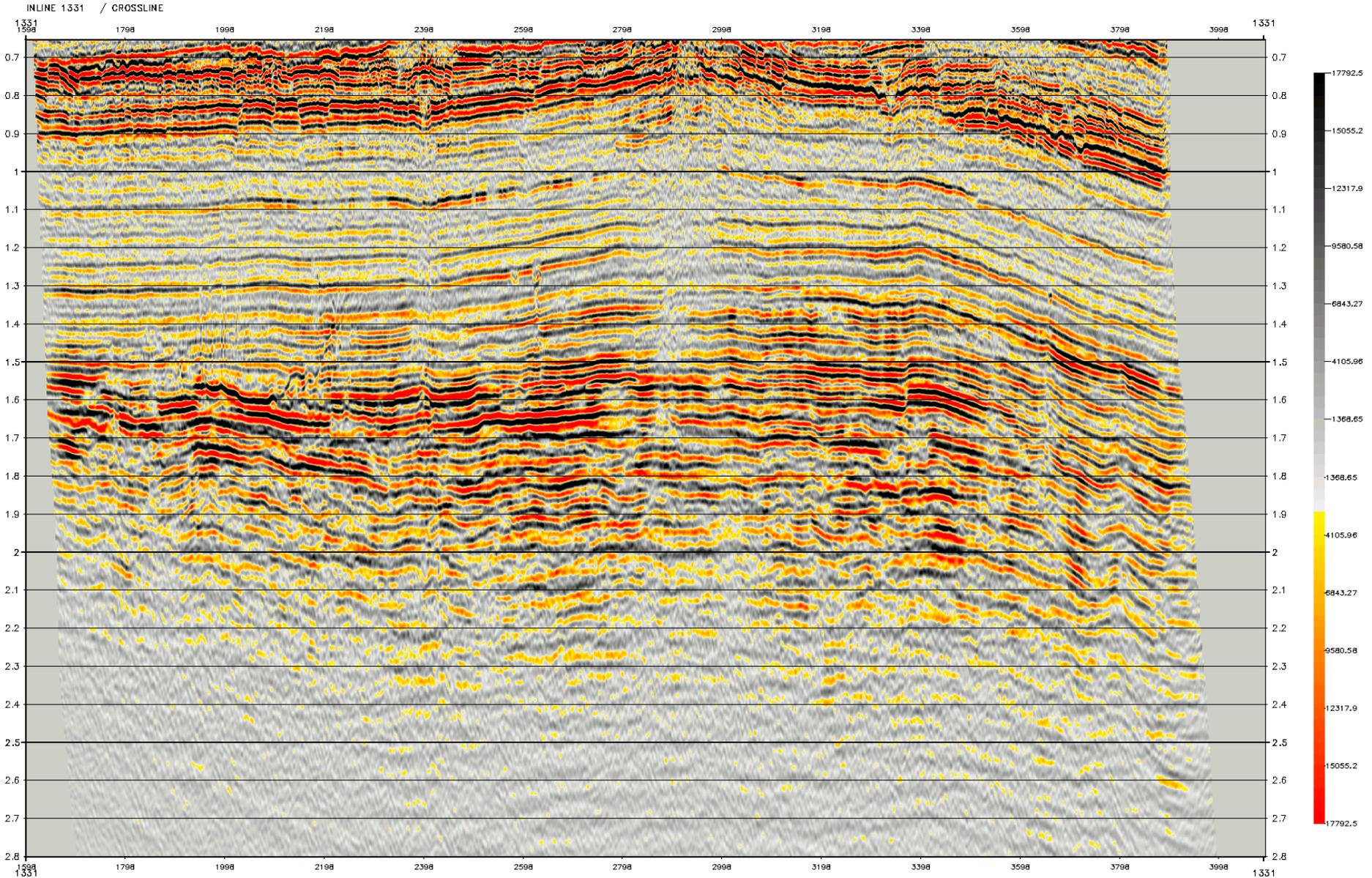
Mid angle stack: After NMO destretch – Test 2

Tango:vegas:spr224ws:s563lap:mask34 dstch 2.1



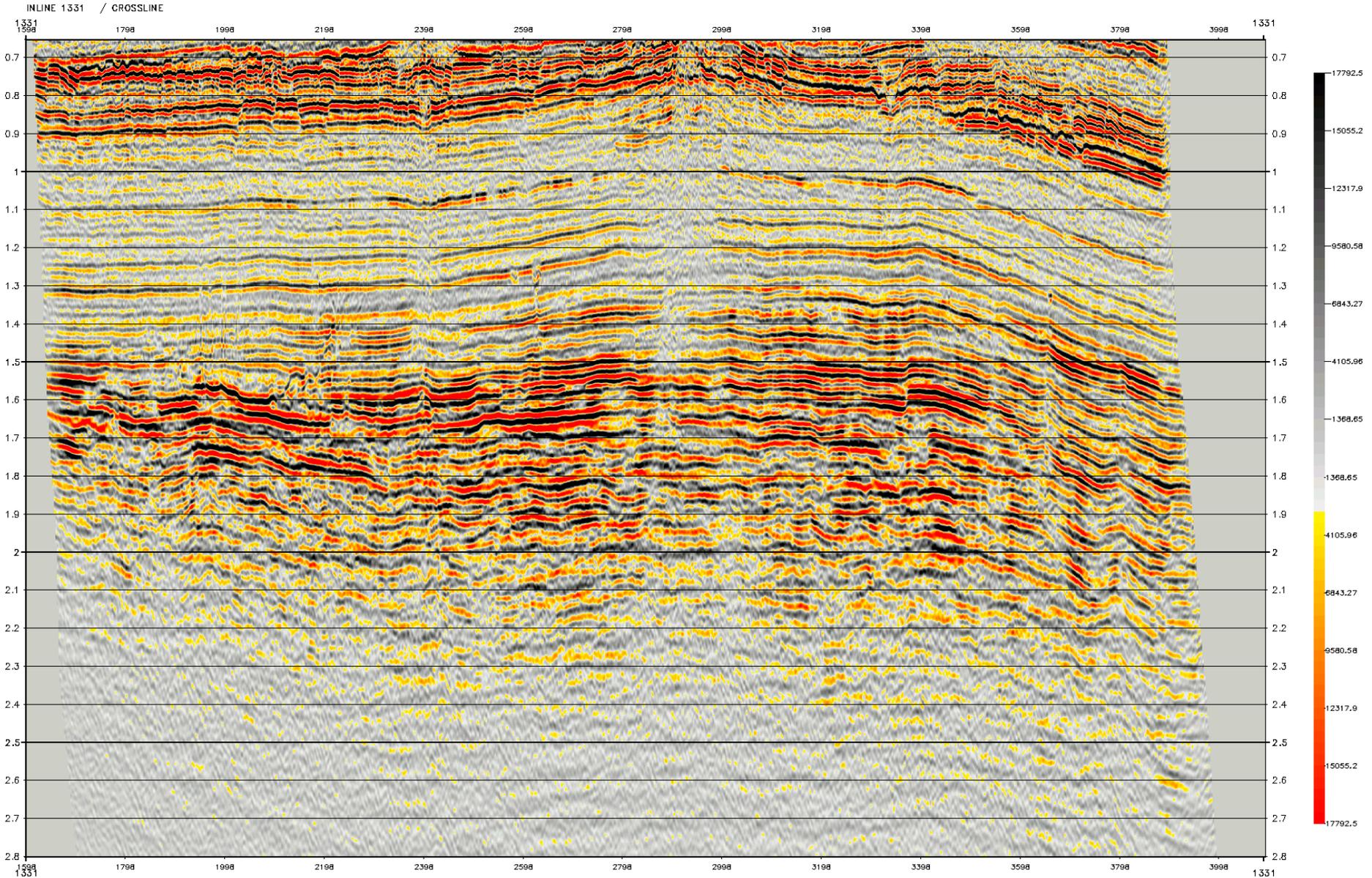
Far angle stack: Before NMO destretch

Tango:vegas:spr224ws:s5631ap:ang25135stk 2.1



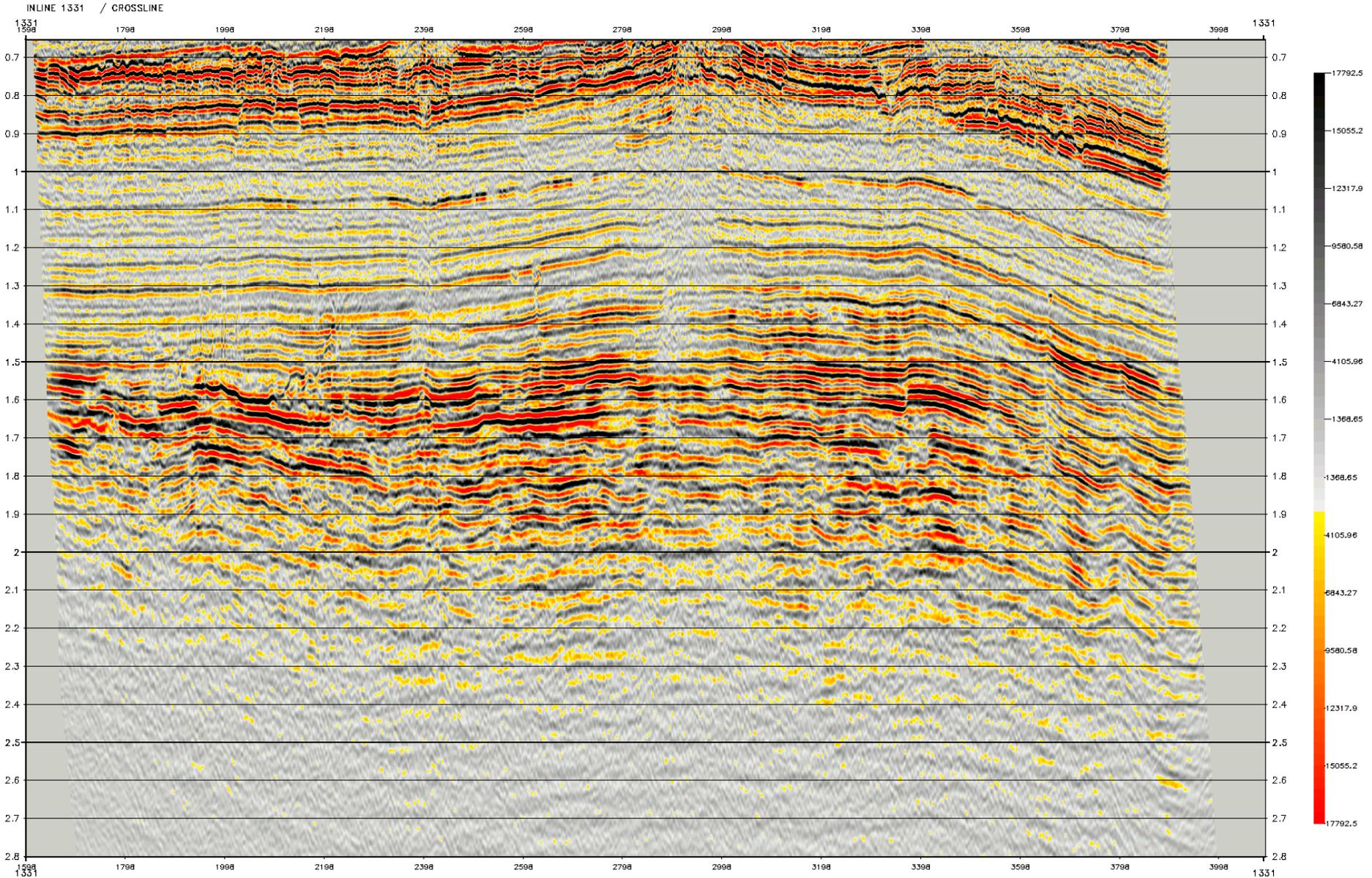
Far angle stack: After NMO destretch – Test 1

Tango:vegas:spr224ws:s5631op:fastk32 dstch 2.1



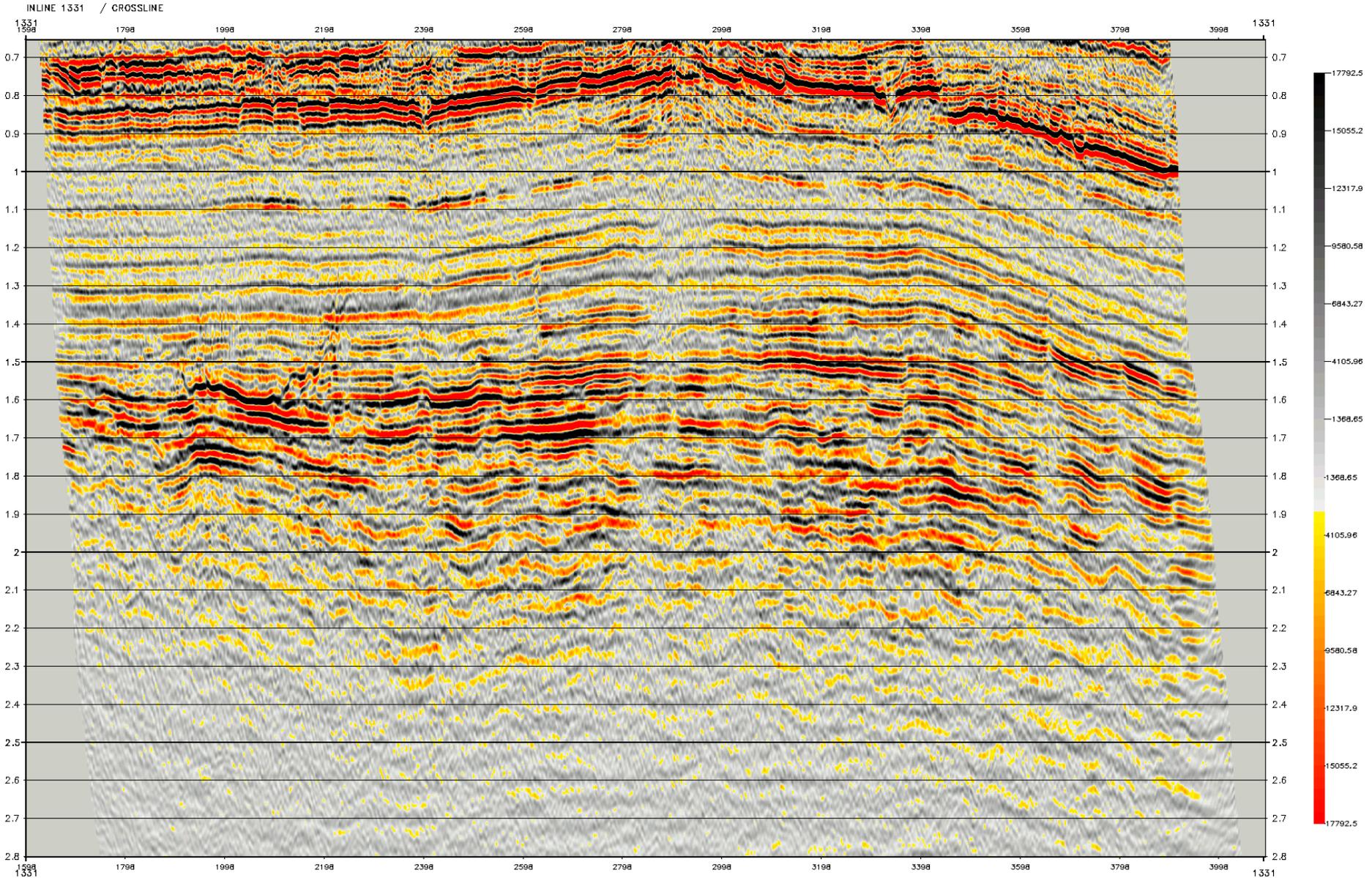
Far angle stack: After NMO destretch – Test 2

Tango:vegas:spr224ws:s5631op:fastk34 dstch 2.1



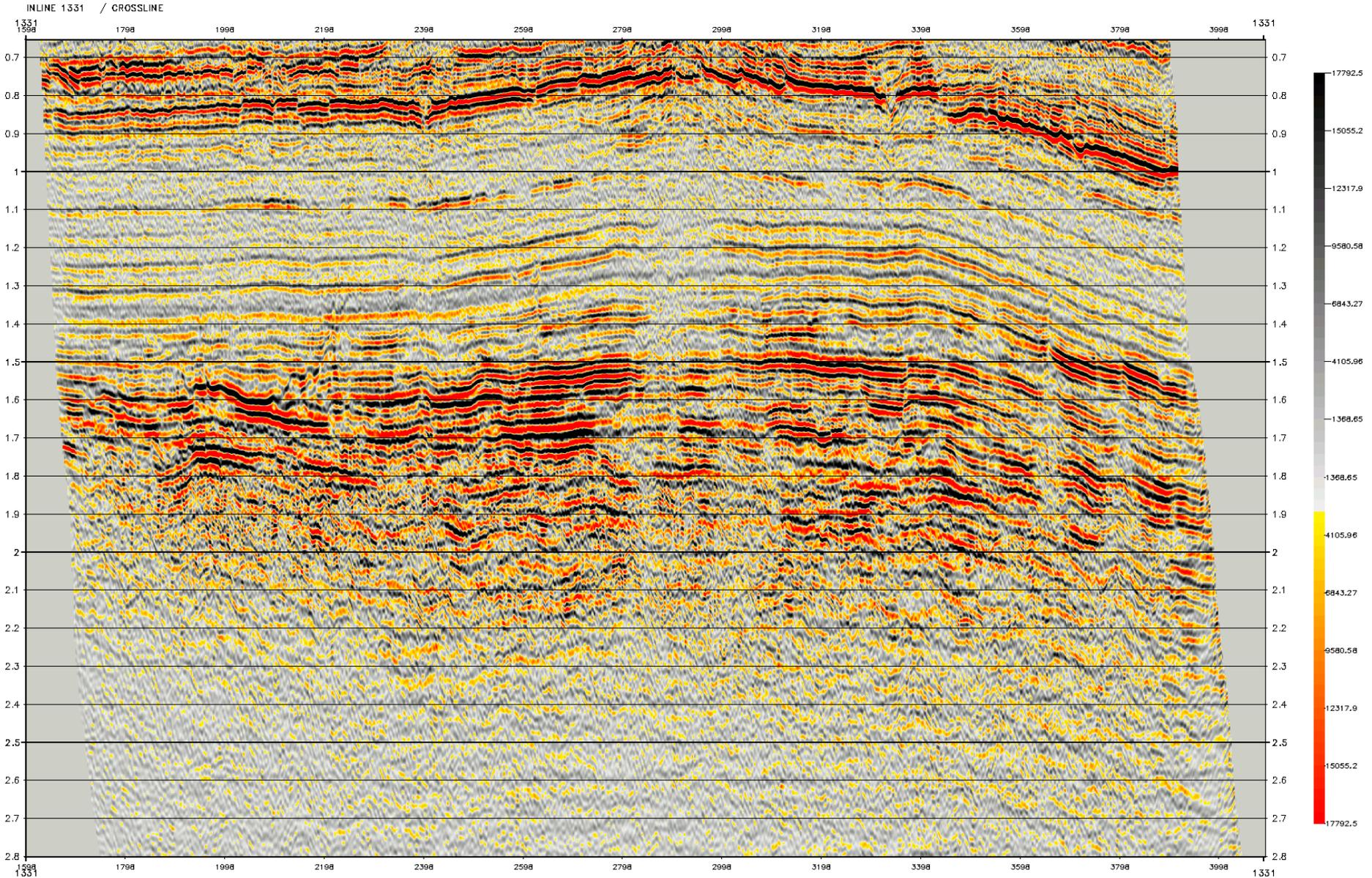
Ultra far angle stack: Before NMO destretch

Tango:vegas:spr224ws:s5631ap:ang35145stk 2.1



Ultra far angle stack: After NMO destretch – Test 1

Tango:vegas:spr224ws:s563lap:sfastk32 dstch 2.1



Ultra far angle stack: After NMO destretch – Test 2

Tango:vegas:spr224ws:s563lap:sfastk34 dstch 2.1

