

MUSIC PRODUCTION

CHEAT SHEET

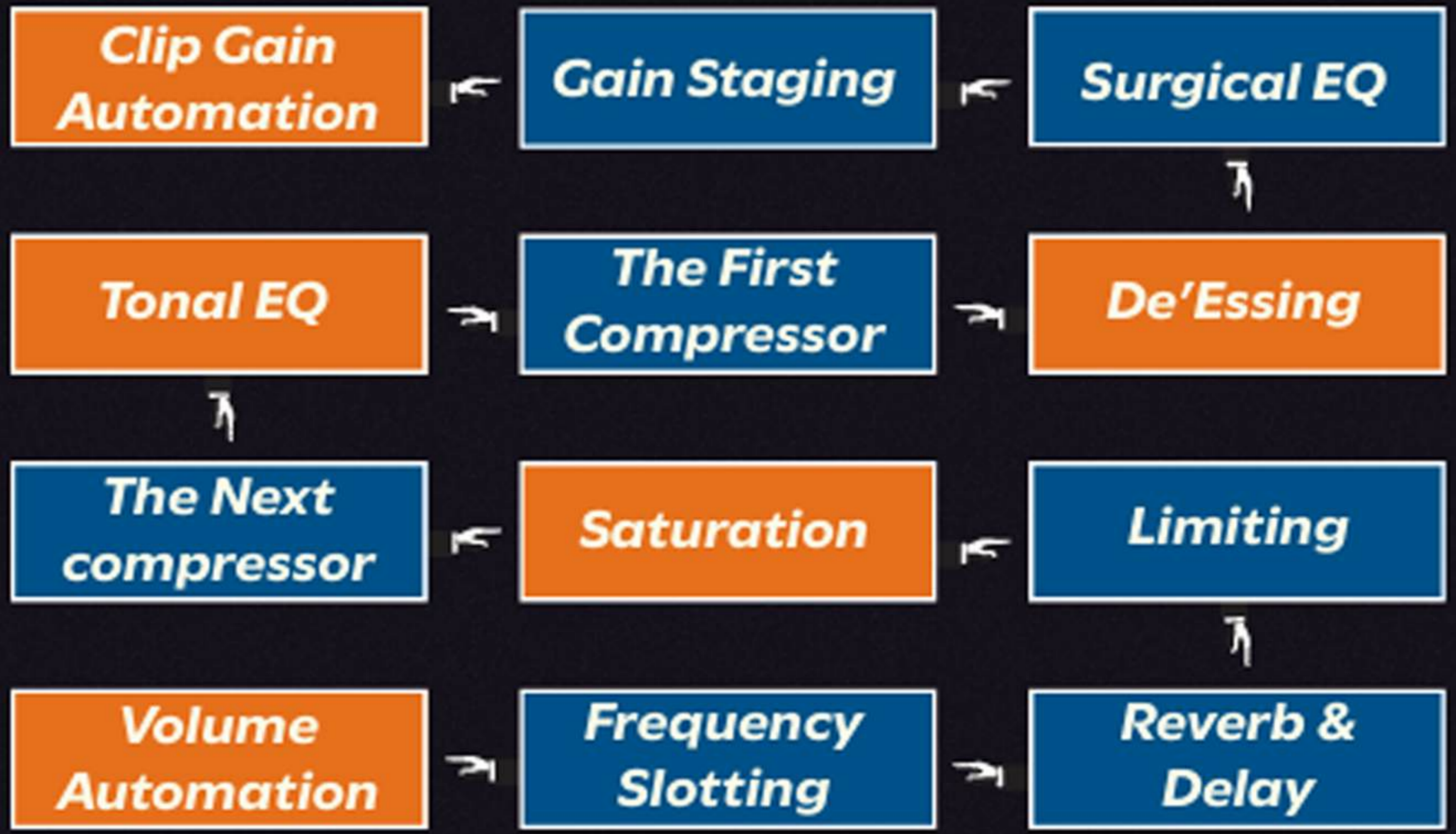


HATS
LOW CUT
200 - 300HZ
HIGH SHELF
7K - 10KHZ+
HIGH CUT
18K - 20KHZ

KICK
LOW CUT
40 - 60HZ
LOW SHELF
60 - 100HZ
BOOST
2K - 44HZ
BOOST
8 - 10KHZ

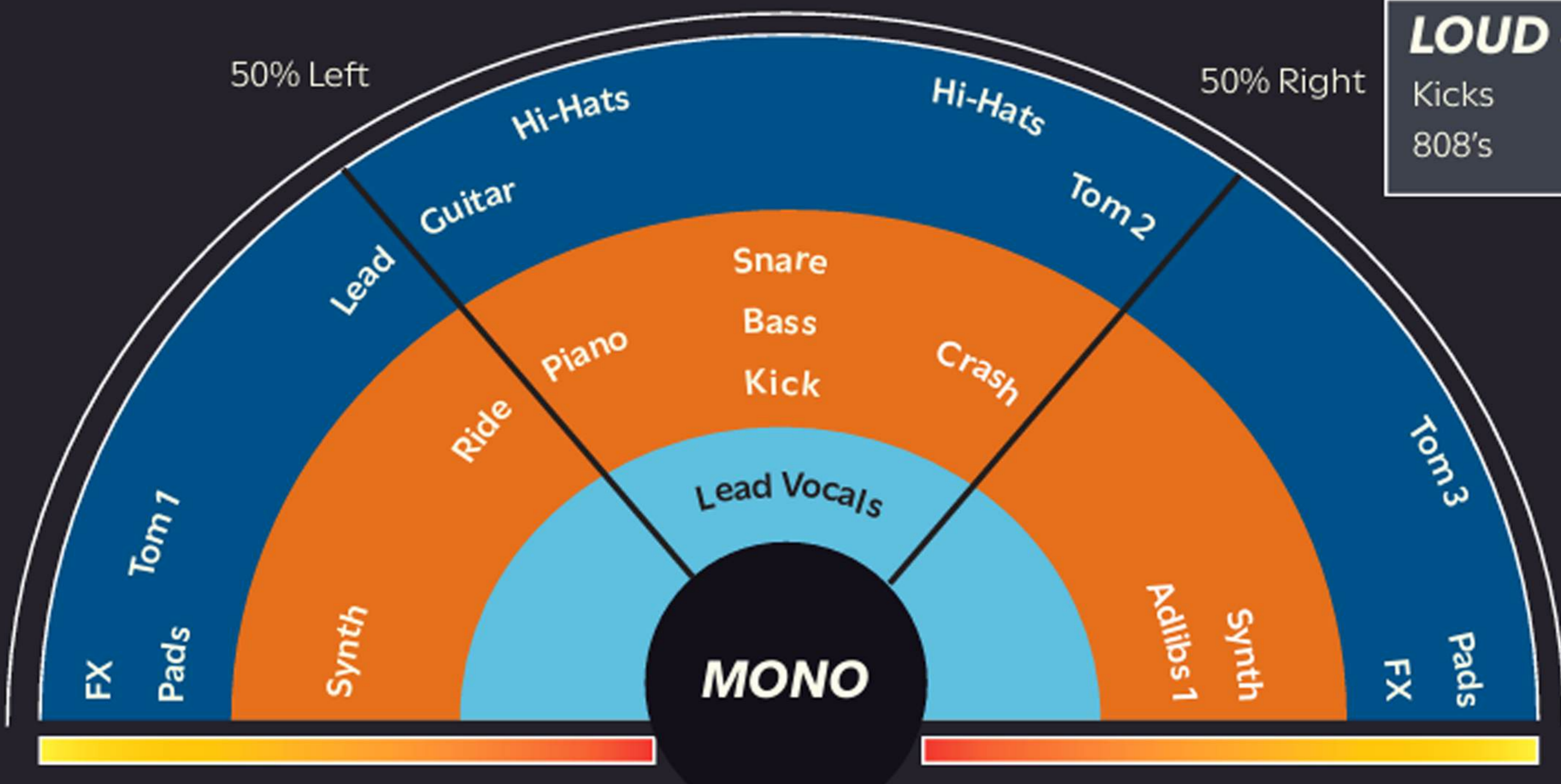
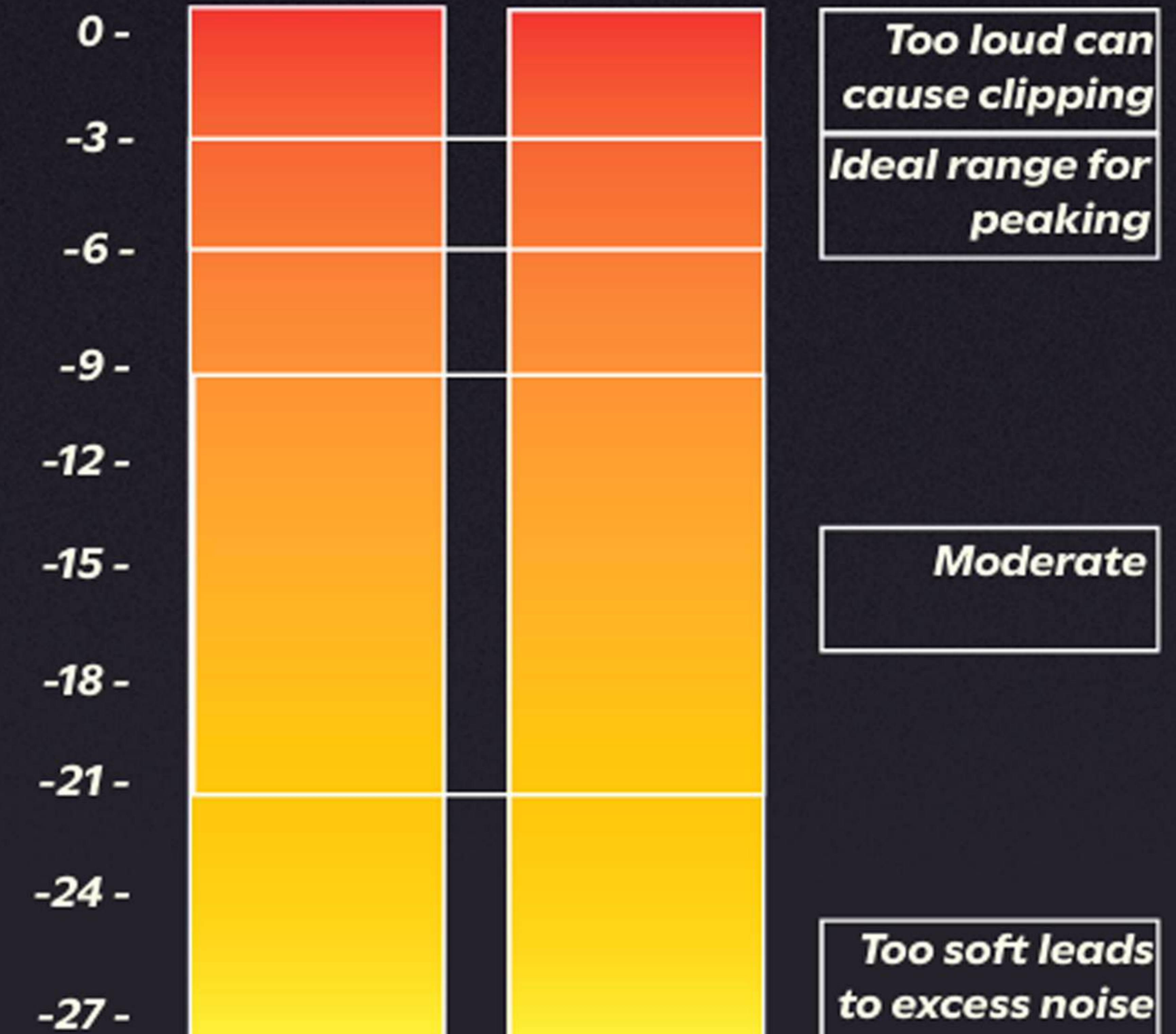
SNARE
LOW CUT
100 - 200HZ
LOW SHELF
200 - 300 HZ
BOOST
5K - 7KHZ
BOOST
15K - 20KHZ

TOMS
LOW CUT
60 - 200HZ
CUT
300 - 800HZ
BOOST
5K - 10KHZ
BOOST
100 - 300HZ



THRESHOLD	RATIO	KNEE	ATTACK	RELEASE
The volume at which the compressor kicks in on the signal.	Strength of volume reduction.	<i>How smoothly compression applies.</i>	How quickly the signal is compressed.	<i>How long until the Compression dies out.</i>
LIGHT Dependent on initial gain/ input.	LIGHT 1:1 - 4:1	SOFT 6dB - 25dB	FAST 0ms - 15ms	FAST 0ms - 15ms
MED Dependent on Initial gain/ input.	MED 4:1 - 8:1	MED 2dB - 6db	MED 15ms - 60ms	MED 15ms - 60ms
HARSH Dependent on initial gani/ input.	HARSH 8:1 - oo:]	HARD 0 dB - 2dB	SLOW 60ms - 200ms	SLOW 200ms+

INSTRUMENT	RATIO	GAIN	ATTACK	RELEASE
KICK DRUM	4:1 - 8:1	4 - 10dB	5ms - 15ms	50ms-200ms
SNARE DRUM	4:1 - 8:1	4 - 10dB	3ms - 15ms	50ms-250ms
TOMS	4:1 - 8:1	4 - 10dB	8ms - 15ms	100ms-300ms
OVERHEADS	2:1 - 4:1	2 - 10dB	1ms - 15ms	100ms - 1 sec
BASS GUITAR	2:1 - 10:1	6 - 10dB	10ms - 30ms	30ms-100ms
ACOUSTIC	2:1 - 6:1	4 - 20dB	10ms - 20ms	50ms-250ms
ELECTRIC	2:1 - 6:1	1 - 6dB	10ms - 30ms	50ms-500ms
PIANO	4:1 - 8:1	4 - 8dB	20ms - 50ms	300ms - 1 sec
STRINGS	2:1 - 4:1	0 - 4dB	20ms - 50ms	300ms - 1 sec
MALE VOCALS	4:1 - 8:1	2 - 10dB	15ms - 30ms	100ms-300ms
FEM VOCALS	2:1 - 8:1	2 - 10dB	15ms - 30ms	100ms-300ms



LOUD -6dB to -10dB
 Kicks, 808's, Leads, Vocals, Snare, Hi Hats, Synth Bass

Normal -10dB to -18dB
 Pads, Rides, Percs, BG Vox, Pianos, Shakers, Open Hats

Quiet <-18dB
 Risers, FX, Transition, Ambience