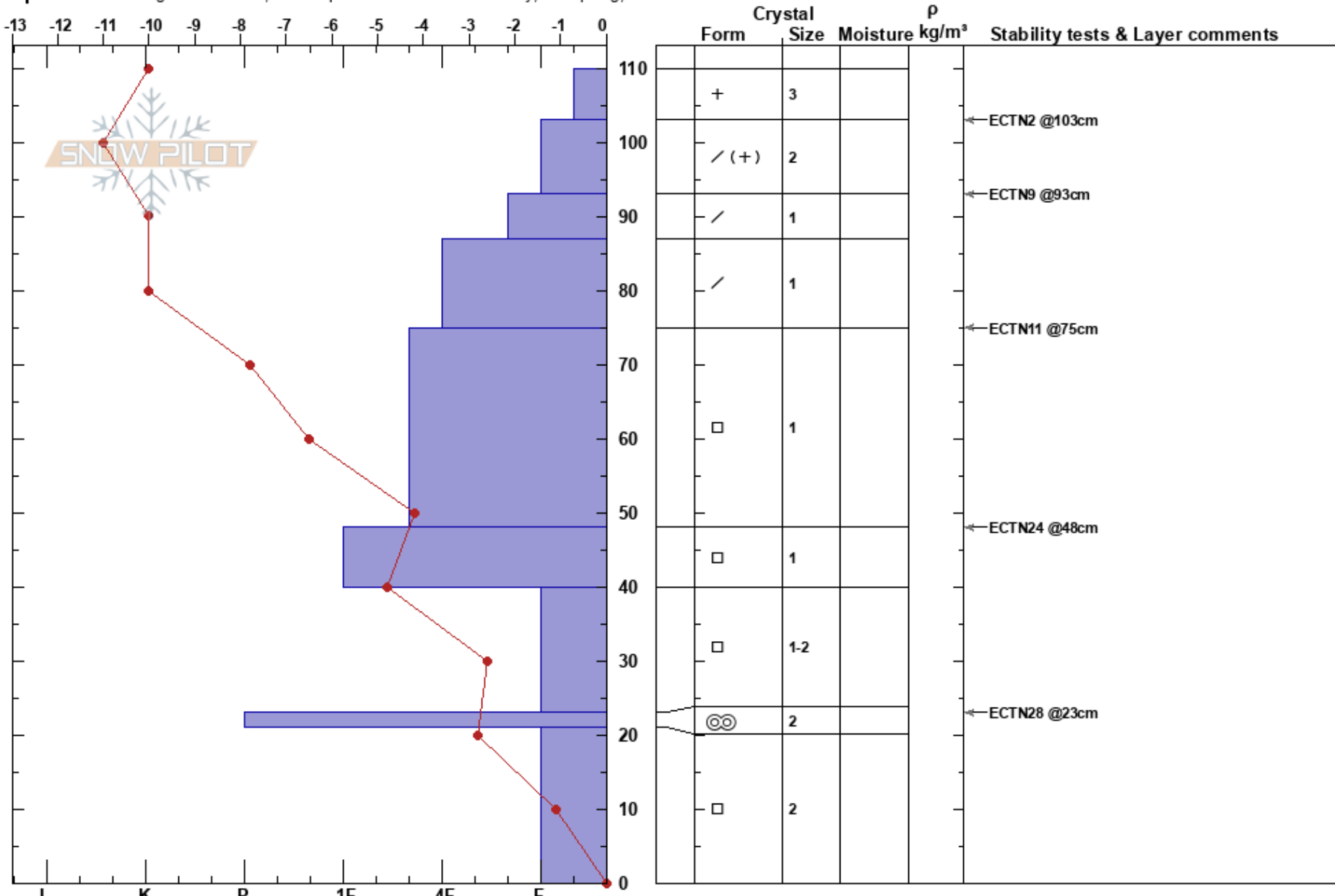


Rattlesnake 1/1/19
 Rattlesnake Mtns
 MT
 Elevation: 7050 ft
 Aspect: 240°
 Specifics: Pit dug in a Ski Area; Pit is representative of backcountry; Collapsing, localized

Evan Ruddell
 01/01/2019 - 1:40pm
 Co-ord: 47.02459N, -113.98545W
 Slope Angle: 32°
 Wind Loading: yes

Stability: Fair
 Air Temperature: -11.5°C
 PS: 20
 21-0cm: Problematic layer
 Sky Cover: X
 Precipitation: S1
 Wind: W Moderate



Notes: Pit was dug in within the boundary of a ski area, however location is a closed area with no skier traffic and no control work done at this point in the season, so should be fairly representative of similar slopes in the backcountry. No propagation during standard ECT test, but did get propagation at 93cm at 11 upon hitting other side of column after test completion. Overall looks better than the more northerly slopes in area, no depth hoar formation noticed, however still some significant faceted layers, in particular from 21cm to ground that have very limited cohesion.