

The background is a stylized, high-angle view of a city at night. The city lights are blurred into bokeh, with a color palette dominated by deep blues and vibrant oranges. A white grid of small plus signs is overlaid on the entire image. The 'arm' logo is positioned in the upper left area.

arm

BigDFT

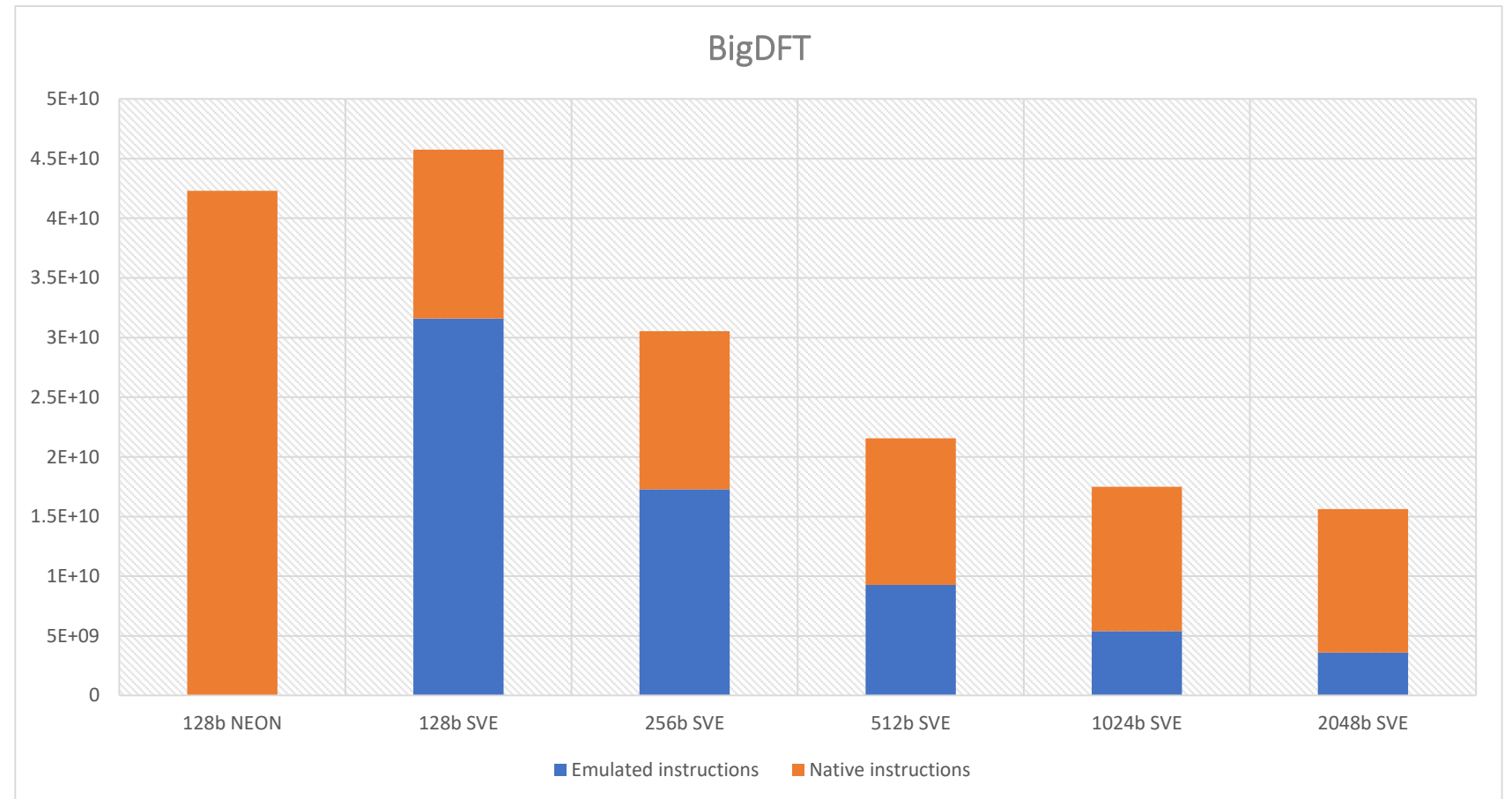
Conrad Hillairet
6th March 2020

arm

SVE

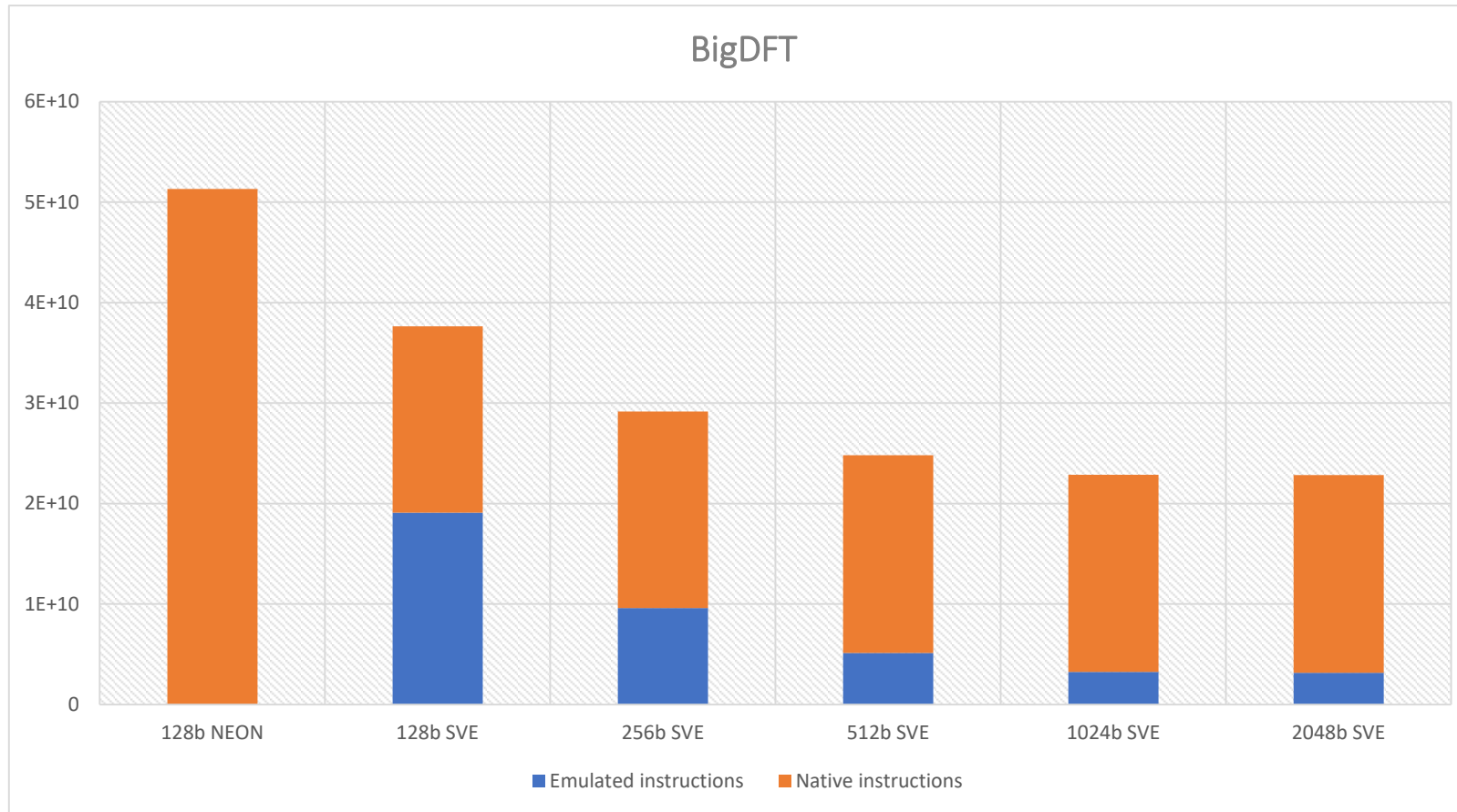
SVE ratio

Arm Compiler for Linux 20.0



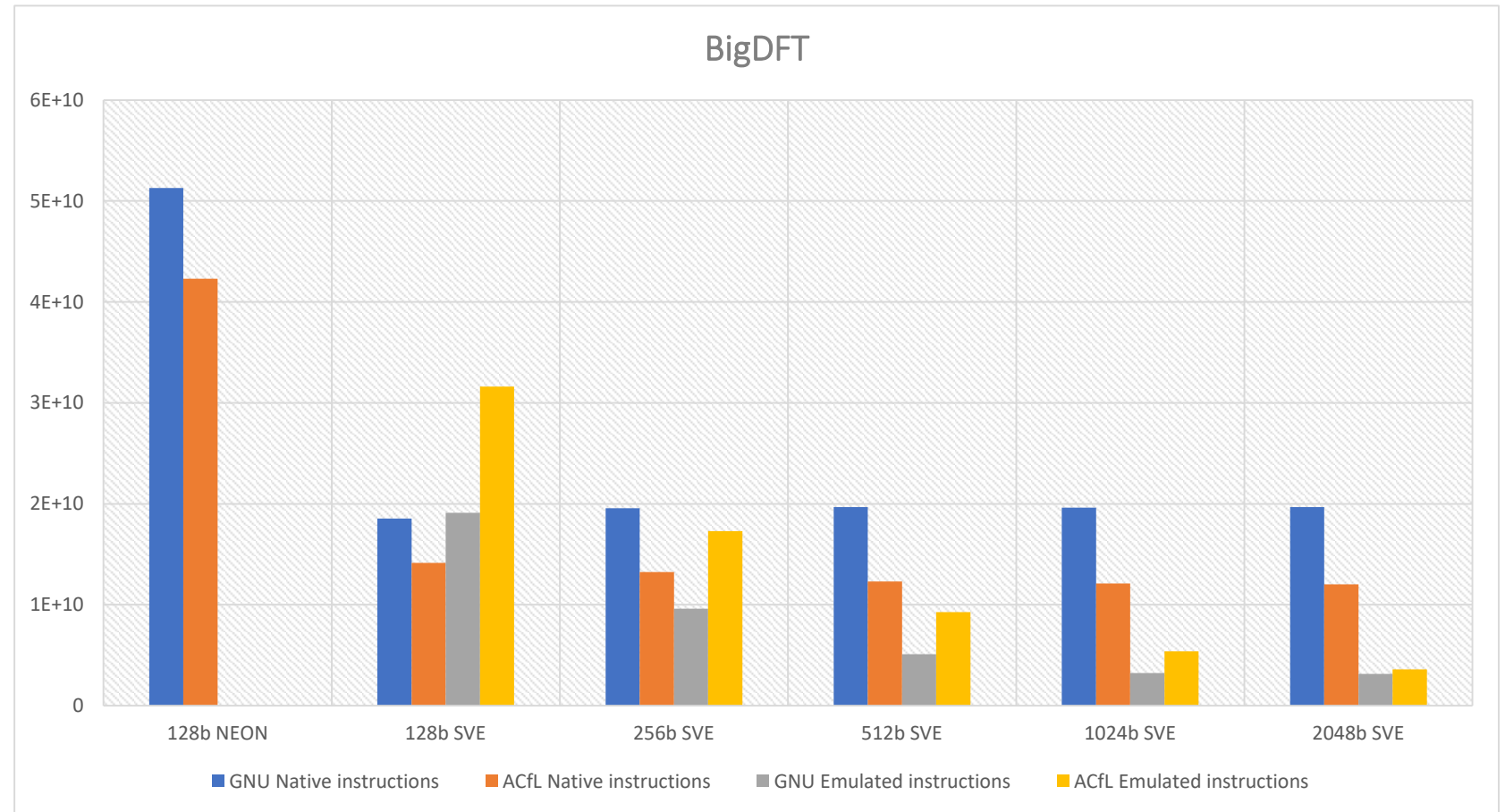
SVE ratio

GNU 9.2

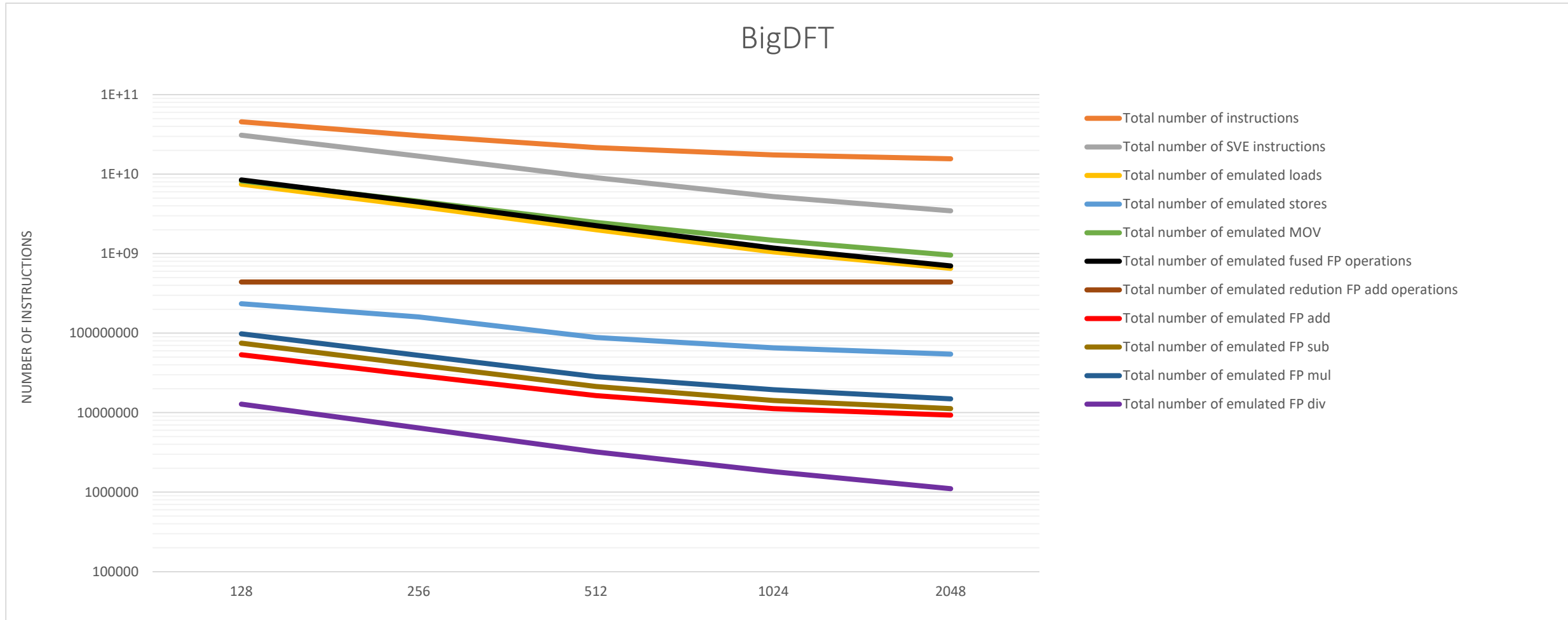


SVE ratio

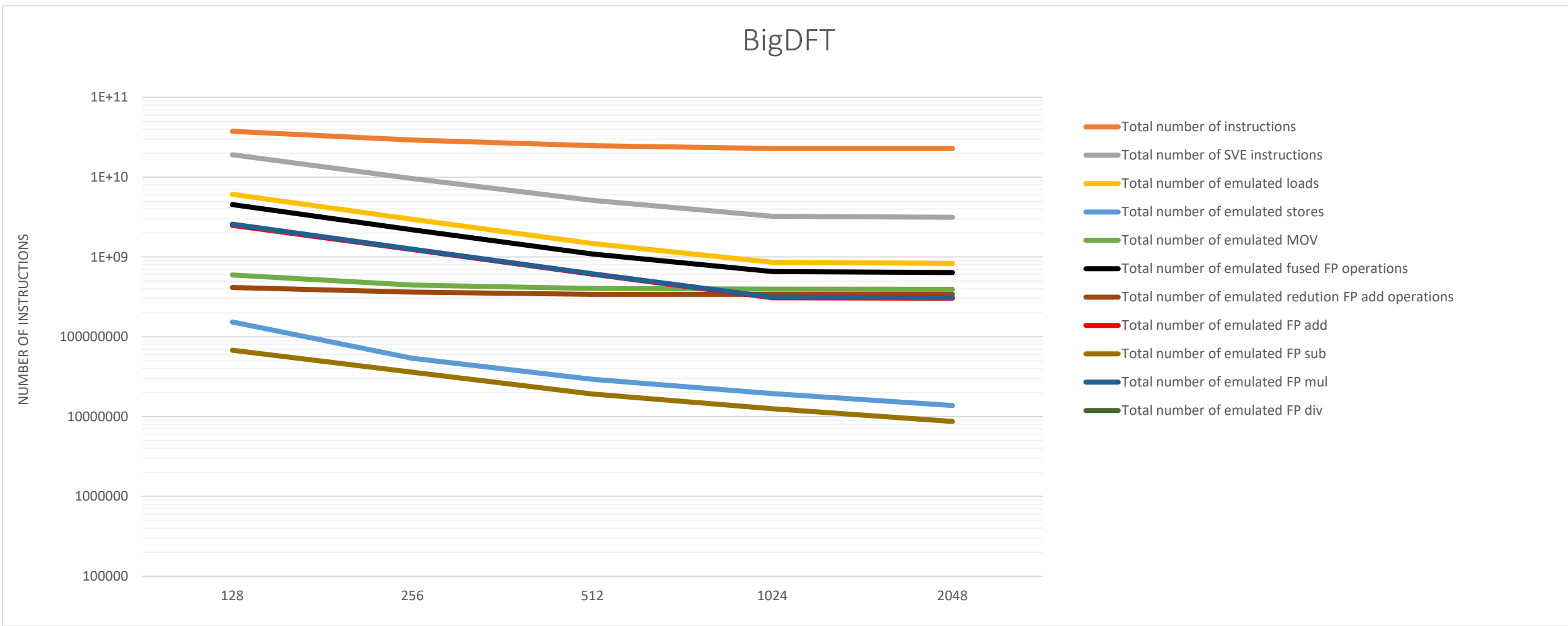
Comparison across compilers



SVE instruction mix – ACfL 20.0

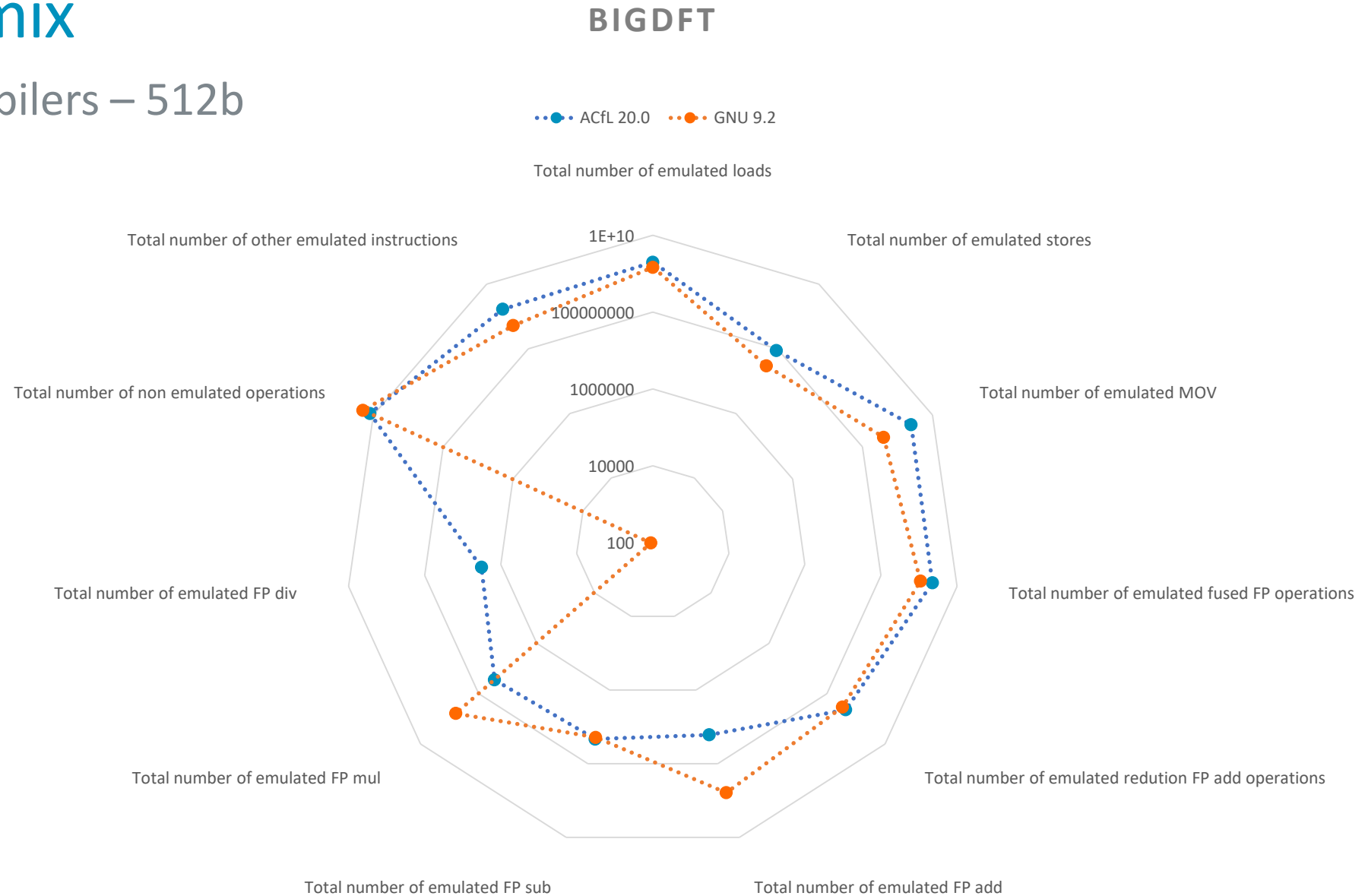


SVE instruction mix – GNU 9.2



SVE instruction mix

Comparison across compilers – 512b



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Thank You

Danke

Merci

谢谢

ありがとう

Gracias

Kiitos

감사합니다

धन्यवाद

شكراً

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