For the given transfer function: \( H(s) = \frac{s^2 + 13s + 30}{3s(s + 100)} \)

Make Straight-Line amplitude plot for the given transfer function. **Show your steps** (9 points)

What is the type of the filter? **(1 point)** From the transfer function and the amplitude plot (band reject filter)

For your benefit the phase is also shown.