

```

ListLogLinearPlot[
  {{ {0.00595792, -0.17 ± 0.05}, {0.00696275, -0.148 ± 0.029}, {0.00807602, -0.128 ± 0.022},
    {0.00937214, -0.150 ± 0.020}, {0.0108925, -0.162 ± 0.027}, {0.0126368, -0.29 ± 0.04},
    {0.0146391, -0.49 ± 0.05}, {0.0170074, -0.73 ± 0.08}, {0.0198001, -1.09 ± 0.10},
    {0.0230058, -1.58 ± 0.12}, {0.026705, -1.96 ± 0.13}, {0.0310205, -2.22 ± 0.14},
    {0.0360646, -2.29 ± 0.13}, {0.041925, -2.17 ± 0.12}, {0.0487374, -1.99 ± 0.10},
    {0.056644, -1.96 ± 0.10}, {0.0657994, -2.08 ± 0.09}, {0.0764593, -2.10 ± 0.09},
    {0.0888207, -2.11 ± 0.08}, {0.103146, -2.15 ± 0.08}, {0.119381, -2.20 ± 0.07},
    {0.138679, -2.19 ± 0.10}, {0.161766, -2.34 ± 0.13}, {0.188033, -2.40 ± 0.12},
    {0.218421, -2.47 ± 0.11}, {0.253723, -2.58 ± 0.11}, {0.294823, -2.68 ± 0.10},
    {0.337058, -2.88 ± 0.17}, {0.391642, -3.47 ± 0.20}, {0.462067, -3.89 ± 0.32},
    {0.536376, -4.56 ± 0.35}, {0.623677, -5.5 ± 0.4}, {0.725345, -6.5 ± 0.4}, {0.842753, -6.3 ± 0.4},
    {0.97852, -2.91 ± 0.22}, {1.13676, -0.66 ± 0.05}, {1.32099, -1.78 ± 0.10}, {1.53518, -3.66 ± 0.16} }},
  slope[calculateIntensitiesLR[μl, σl, μr, σr] /.
    fitIntensityLR[{ {0.00520184, 270.5 ± 0.6}, {0.00549958, 264.8 ± 1.5},
      {0.00579731, 260.456 ± 0.018}, {0.00609505, 260.1 ± 0.5}, {0.00639278, 258.5 ± 1.4},
      {0.00676426, 256.3 ± 1.5}, {0.0071371, 254.31 ± 0.08}, {0.00743483, 252.5 ± 1.1},
      {0.00780639, 250.93 ± 0.14}, {0.00825301, 249.47 ± 0.18}, {0.00869962, 246.7 ± 0.4},
      {0.00914623, 246.7 ± 0.7}, {0.00959283, 244.2 ± 0.4}, {0.0100394, 242.09 ± 0.14},
      {0.0105598, 240.6 ± 0.6}, {0.0111553, 239.1 ± 0.5}, {0.0117508, 236.8 ± 0.6},
      {0.0123463, 233.06 ± 0.27}, {0.0129418, 230.4 ± 0.6}, {0.0136111, 227.1 ± 0.6},
      {0.0142816, 221.9 ± 0.8}, {0.0150247, 216.4 ± 0.8}, {0.0158441, 210.3 ± 1.1},
      {0.0165885, 204.3 ± 0.9}, {0.0174066, 197.6 ± 1.1}, {0.0182999, 189.3 ± 1.0},
      {0.0192669, 179.9 ± 1.3}, {0.0203037, 170.7 ± 1.1}, {0.0213192, 160.7 ± 1.1},
      {0.022383, 149.9 ± 1.1}, {0.0235102, 138.5 ± 1.0}, {0.0247469, 127.1 ± 1.1},
      {0.0260428, 115.3 ± 1.0}, {0.0273914, 104.3 ± 1.0}, {0.0287997, 94.1 ± 0.9},
      {0.030206, 85.1 ± 0.7}, {0.0317818, 75.8 ± 0.7}, {0.0334125, 67.6 ± 0.6}, {0.0351002, 60.4 ± 0.5},
      {0.036958, 53.6 ± 0.4}, {0.0388722, 47.9 ± 0.4}, {0.0408385, 42.75 ± 0.33},
      {0.0429231, 38.40 ± 0.27}, {0.0451147, 34.62 ± 0.24}, {0.0474239, 31.15 ± 0.21},
      {0.0498959, 28.14 ± 0.19}, {0.0524466, 25.72 ± 0.24}, {0.055149, 23.29 ± 0.21},
      {0.0579602, 21.12 ± 0.18}, {0.0609368, 19.20 ± 0.16}, {0.0640597, 17.22 ± 0.12},
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      {0.0909286, 8.28 ± 0.05}, {0.0955249, 7.44 ± 0.04}, {0.100381, 6.71 ± 0.04},
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      {0.122704, 4.333 ± 0.022}, {0.129079, 3.869 ± 0.018}, {0.134776, 3.516 ± 0.016},
      {0.142418, 3.14 ± 0.04}, {0.149932, 2.789 ± 0.029}, {0.157632, 2.480 ± 0.024},
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      {0.192565, 1.546 ± 0.013}, {0.202446, 1.367 ± 0.011}, {0.212696, 1.214 ± 0.010},
      {0.223559, 1.073 ± 0.008}, {0.235006, 0.948 ± 0.007}, {0.247043, 0.834 ± 0.006},
      {0.259681, 0.734 ± 0.005}, {0.273103, 0.643 ± 0.004}, {0.28712, 0.563 ± 0.004},
      {0.301924, 0.4923 ± 0.0032}, {0.317325, 0.4303 ± 0.0026}, {0.333507, 0.3749 ± 0.0025},
      {0.350674, 0.3258 ± 0.0022}, {0.365935, 0.282 ± 0.006}, {0.388383, 0.229 ± 0.004},
      {0.407559, 0.194 ± 0.004}, {0.428095, 0.1635 ± 0.0033}, {0.450012, 0.1363 ± 0.0027},
      {0.473287, 0.1119 ± 0.0024}, {0.497943, 0.0910 ± 0.0019}, {0.522599, 0.0740 ± 0.0016},
      {0.549972, 0.0587 ± 0.0014}, {0.578749, 0.0459 ± 0.0010}, {0.607504, 0.0358 ± 0.0009},
      {0.638997, 0.0272 ± 0.0007}, {0.671872, 0.0202 ± 0.0005}, {0.706106, 0.0148 ± 0.0004},
      {0.743079, 0.01060 ± 0.00029}, {0.781433, 0.00751 ± 0.00021}, {0.821146, 0.00534 ± 0.00014},
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      {1.00191, 0.001992 ± 0.000015}, {1.05397, 0.00185(8 ± 8)}, {1.10738, 0.00182(8 ± 7)},
      {1.16353, 0.00178(8 ± 6)}, {1.22377, 0.00173(2 ± 8)}, {1.28678, 0.00162(5 ± 9)},
      {1.35251, 0.001502 ± 0.000013}, {1.42236, 0.00132(8 ± 9)}, {1.49495, 0.001137 ± 0.000013},
      {1.57163, 0.000947 ± 0.000011}, {1.65244, 0.00075(6 ± 9)}, {1.73734, 0.00061(2 ± 7)},
      {1.82637, 0.00049(8 ± 7)}, {1.91949, 0.00040(6 ± 5)} }], 2.6, 0.5, 6, 0.5] ]], Frame → True,
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  LabelStyle →
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  PlotStyle → {{■, PointSize[0.01], Thickness[0.005], Automatic},
    {■, PointSize[0.01], Thickness[0.005], Automatic},
    {■, PointSize[0.04], Thickness[0.004], Dashing[{Small, Small]}]}},
  FrameStyle → ■, Joined → {False, True},
  PlotMarkers →
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