$\sigma_{D_s^+}/\sigma_{D^+}$ (Forward)

p_{T}[GeV/c]\y^*	[1.5, 2]	[2, 2.5]	[2.5, 3]	[3, 3.5]	[3.5, 4]
[1, 2]	$0.373 \pm 0.023 \pm 0.088 \pm 0.030$	$0.410 \pm 0.012 \pm 0.042 \pm 0.029$	$0.455 \pm 0.015 \pm 0.030 \pm 0.031$	$0.499 \pm 0.022 \pm 0.029 \pm 0.034$	$0.461 \pm 0.052 \pm 0.039 \pm 0.033$
[2, 3]	$0.450 \pm 0.013 \pm 0.018 \pm 0.034$	$0.444 \pm 0.004 \pm 0.024 \pm 0.030$	$0.472 \pm 0.006 \pm 0.023 \pm 0.031$	$0.516 \pm 0.008 \pm 0.027 \pm 0.034$	$0.427 \pm 0.013 \pm 0.042 \pm 0.029$
[3, 4]	$0.471 \pm 0.019 \pm 0.015 \pm 0.034$	$0.470 \pm 0.007 \pm 0.020 \pm 0.031$	$0.488 \pm 0.005 \pm 0.014 \pm 0.032$	$0.497 \pm 0.007 \pm 0.029 \pm 0.033$	$0.425 \pm 0.016 \pm 0.036 \pm 0.028$
[4, 5]	$0.470 \pm 0.009 \pm 0.015 \pm 0.032$	$0.493 \pm 0.007 \pm 0.026 \pm 0.032$	$0.494 \pm 0.006 \pm 0.022 \pm 0.032$	$0.464 \pm 0.011 \pm 0.026 \pm 0.030$	$0.429 \pm 0.018 \pm 0.036 \pm 0.029$
[5, 6]	$0.466 \pm 0.013 \pm 0.017 \pm 0.032$	$0.482 \pm 0.009 \pm 0.016 \pm 0.031$	$0.501 \pm 0.007 \pm 0.025 \pm 0.032$	$0.503 \pm 0.010 \pm 0.033 \pm 0.033$	$0.485 \pm 0.022 \pm 0.044 \pm 0.033$
[6, 7]	$0.483 \pm 0.017 \pm 0.032 \pm 0.033$	$0.495 \pm 0.006 \pm 0.028 \pm 0.032$	$0.471 \pm 0.009 \pm 0.023 \pm 0.030$	$0.479 \pm 0.020 \pm 0.040 \pm 0.031$	$0.555 \pm 0.048 \pm 0.080 \pm 0.038$
[7, 8]	$0.472 \pm 0.017 \pm 0.028 \pm 0.032$	$0.504 \pm 0.010 \pm 0.023 \pm 0.033$	$0.483 \pm 0.012 \pm 0.025 \pm 0.031$	$0.480 \pm 0.024 \pm 0.041 \pm 0.031$	$0.613 \pm 0.085 \pm 0.094 \pm 0.046$
[8, 9]	$0.487 \pm 0.036 \pm 0.047 \pm 0.033$	$0.502 \pm 0.016 \pm 0.038 \pm 0.033$	$0.475 \pm 0.012 \pm 0.027 \pm 0.031$	$0.447 \pm 0.020 \pm 0.043 \pm 0.029$	–
[9, 10]	$0.500 \pm 0.042 \pm 0.027 \pm 0.034$	$0.467 \pm 0.011 \pm 0.033 \pm 0.030$	$0.485 \pm 0.018 \pm 0.034 \pm 0.031$	$0.434 \pm 0.032 \pm 0.046 \pm 0.029$	–
[10, 11]	$0.508 \pm 0.026 \pm 0.053 \pm 0.035$	$0.457 \pm 0.023 \pm 0.031 \pm 0.030$	$0.480 \pm 0.022 \pm 0.037 \pm 0.031$	$0.478 \pm 0.049 \pm 0.106 \pm 0.032$	–
[11, 12]	$0.447 \pm 0.027 \pm 0.033 \pm 0.030$	$0.474 \pm 0.021 \pm 0.041 \pm 0.031$	$0.412 \pm 0.024 \pm 0.039 \pm 0.027$	$0.432 \pm 0.071 \pm 0.064 \pm 0.031$	–
[12, 13]	$0.441 \pm 0.019 \pm 0.037 \pm 0.030$	$0.460 \pm 0.045 \pm 0.038 \pm 0.030$	$0.514 \pm 0.053 \pm 0.048 \pm 0.034$	–	–

$\sigma_{D_s^+}/\sigma_{D^+}$ (Backward)

p_{T}[GeV/c]\y^*	$[-3, -2.5]$	$[-3.5, -3]$	$[-4, -3.5]$	$[-4.5, -4]$	$[-5, -4.5]$
[1, 2]	$0.449 \pm 0.020 \pm 0.069 \pm 0.035$	$0.525 \pm 0.019 \pm 0.030 \pm 0.037$	$0.465 \pm 0.019 \pm 0.026 \pm 0.033$	$0.547 \pm 0.023 \pm 0.054 \pm 0.038$	$0.443 \pm 0.040 \pm 0.100 \pm 0.033$
[2, 3]	$0.500 \pm 0.010 \pm 0.021 \pm 0.037$	$0.492 \pm 0.011 \pm 0.024 \pm 0.033$	$0.516 \pm 0.005 \pm 0.017 \pm 0.034$	$0.507 \pm 0.008 \pm 0.024 \pm 0.034$	$0.446 \pm 0.023 \pm 0.052 \pm 0.031$
[3, 4]	$0.531 \pm 0.005 \pm 0.021 \pm 0.037$	$0.516 \pm 0.012 \pm 0.017 \pm 0.034$	$0.529 \pm 0.009 \pm 0.019 \pm 0.035$	$0.526 \pm 0.007 \pm 0.030 \pm 0.035$	$0.488 \pm 0.019 \pm 0.048 \pm 0.034$
[4, 5]	$0.544 \pm 0.013 \pm 0.021 \pm 0.037$	$0.544 \pm 0.006 \pm 0.017 \pm 0.036$	$0.523 \pm 0.011 \pm 0.029 \pm 0.034$	$0.525 \pm 0.006 \pm 0.034 \pm 0.034$	$0.446 \pm 0.020 \pm 0.054 \pm 0.031$
[5, 6]	$0.513 \pm 0.015 \pm 0.023 \pm 0.035$	$0.541 \pm 0.007 \pm 0.023 \pm 0.036$	$0.543 \pm 0.008 \pm 0.026 \pm 0.035$	$0.555 \pm 0.017 \pm 0.046 \pm 0.036$	$0.534 \pm 0.038 \pm 0.076 \pm 0.038$
[6, 7]	$0.478 \pm 0.021 \pm 0.029 \pm 0.033$	$0.506 \pm 0.007 \pm 0.022 \pm 0.033$	$0.495 \pm 0.011 \pm 0.025 \pm 0.032$	$0.489 \pm 0.017 \pm 0.043 \pm 0.032$	$0.484 \pm 0.070 \pm 0.102 \pm 0.037$
[7, 8]	$0.485 \pm 0.017 \pm 0.022 \pm 0.033$	$0.526 \pm 0.014 \pm 0.024 \pm 0.035$	$0.553 \pm 0.013 \pm 0.037 \pm 0.036$	$0.557 \pm 0.026 \pm 0.057 \pm 0.038$	–
[8, 9]	$0.541 \pm 0.018 \pm 0.028 \pm 0.037$	$0.541 \pm 0.013 \pm 0.033 \pm 0.036$	$0.493 \pm 0.044 \pm 0.032 \pm 0.032$	$0.474 \pm 0.032 \pm 0.065 \pm 0.033$	–
[9, 10]	$0.471 \pm 0.025 \pm 0.028 \pm 0.032$	$0.507 \pm 0.021 \pm 0.036 \pm 0.034$	$0.512 \pm 0.021 \pm 0.045 \pm 0.034$	$0.482 \pm 0.055 \pm 0.088 \pm 0.036$	–
[10, 11]	$0.504 \pm 0.028 \pm 0.050 \pm 0.035$	$0.590 \pm 0.025 \pm 0.059 \pm 0.040$	$0.505 \pm 0.029 \pm 0.063 \pm 0.034$	$0.408 \pm 0.085 \pm 0.104 \pm 0.032$	–
[11, 12]	$0.458 \pm 0.022 \pm 0.041 \pm 0.032$	$0.548 \pm 0.028 \pm 0.053 \pm 0.037$	$0.475 \pm 0.041 \pm 0.054 \pm 0.032$	–	–
[12, 13]	$0.531 \pm 0.051 \pm 0.065 \pm 0.037$	$0.472 \pm 0.038 \pm 0.054 \pm 0.032$	$0.516 \pm 0.060 \pm 0.079 \pm 0.036$	–	–