hc Width (GeV) 0 9 √3/2 140 145.0800 140.8765 125.3499 103.8578 79.3316 61.0841 47:2617 120 **√2/2 116.4916 113.6638 103.2928 88.8356 73.1196 60.5212 51.3063** 80 0.5 87.9216 86.5104 81.3128 74.0192 66.4818 59.9590 55.3513 60 0.3 69.6589 69.1531 67.2778 64.5796 61.7717 59.5988 40 20 60.5143 60.4602 60.2584 59.9709 59.6603 59.4187 59.2344 600 **50** 100 200 300 400 490 M_a [GeV]