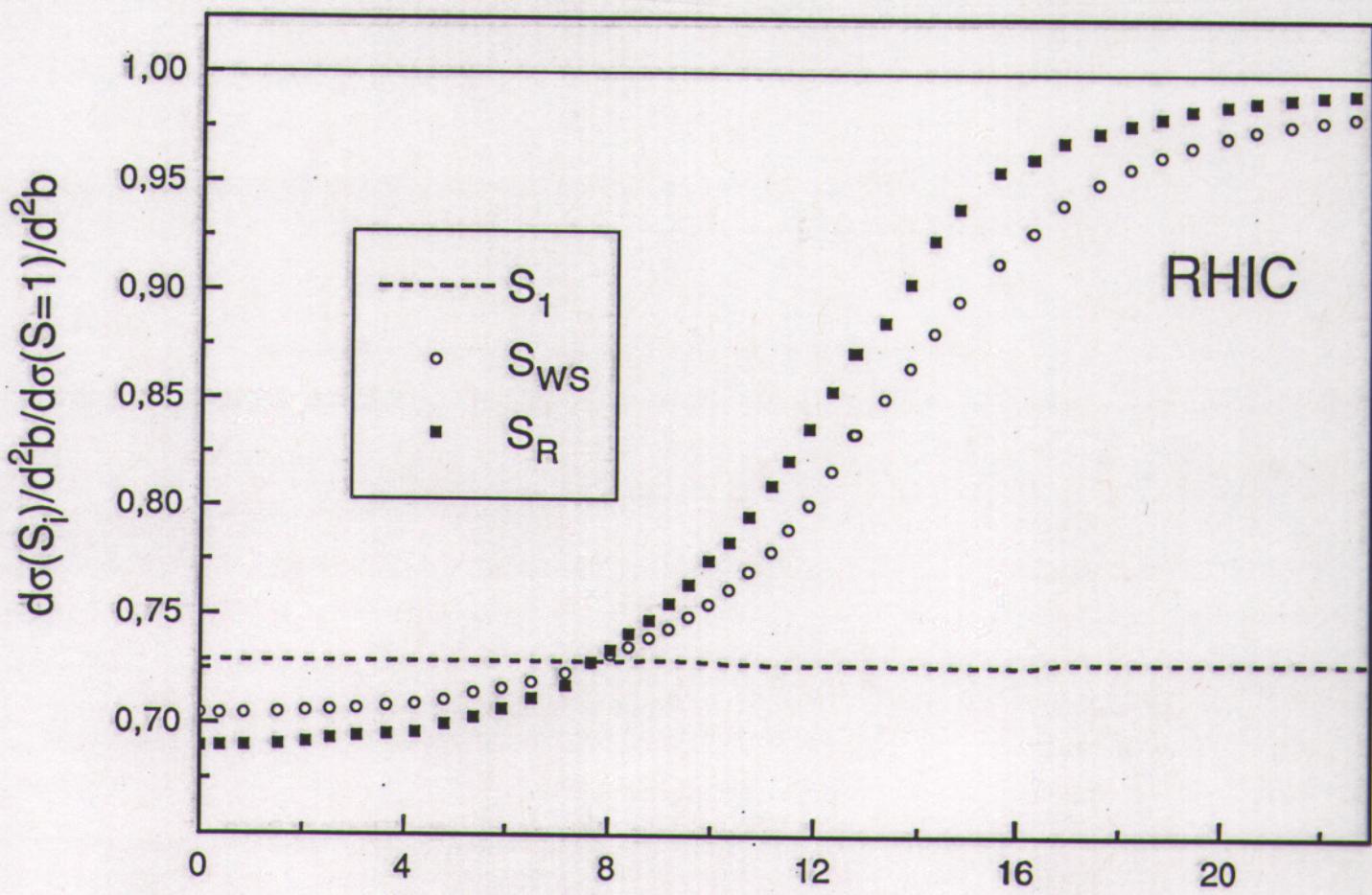


Spatial Dependence of Total $c\bar{c}$ Cross Section for S_1

$$\sigma_{AB} = \sigma_{pp}(AB)^\alpha$$

$\alpha = 1.33$ in Central Collisions, $b < 0.2R_A = 1.3$ fm



$b > b_0$	α	$S=1$	S_1	S_{1ws}	S_{1R}
$b_0 = 1 R_A$	1.8	1.74	1.74	1.74	1.75
$1.1 R_A$	1.75	1.69	1.7	1.7	1.7
$1.2 R_A$	1.7	1.64	1.65	1.66	1.66
$1.6 R_A$	1.42	1.36	1.39	1.4	1.4
$1.8 R_A$	1.21	1.16	1.19	1.2	1.2