

---

# Total systematic cross-run correlation matrix

---

	$x_-^{\text{II}}$	$y_-^{\text{II}}$	$x_+^{\text{II}}$	$y_+^{\text{II}}$
$x_-^{\text{I}}$	0.76	0.04	0.55	0.02
$y_-^{\text{I}}$	0.14	-0.06	-0.13	-0.25
$x_+^{\text{I}}$	0.58	-0.19	0.91	0.05
$y_+^{\text{I}}$	-0.05	-0.24	0.17	0.55

---