Table 2. Polarization observables in pseudoscalar meson photoproduction. Each observable appears twice in the table. The 16 entries in italics indicate the leading polarization dependence of each observable in the general cross section. The three underlined entries ($\hat{P}$, $\hat{T}$, $\hat{\Sigma}$) are nominal *single-polarization* quantities that can be measured with double-polarization. Those in bold are the unpolarized cross section and 12 nominal double-polarization quantities that can be measured with triple-polarization. (See the text.)

					Recoil (P^R)			Target (P^T) + Recoil (P^R)								
		Target (P^T)			x'	y'	z'	x'	x'	x'	y'	y'	y'	z'	z'	z'
Beam (P^γ)		x	y	z				x	y	z	x	y	z	x	y	z
Unpolarized	$d\sigma_0$		$\hat{T}$			$\hat{P}$		$\hat{T}_{x'}$		$\hat{L}_{x'}$		$\underline{\hat{\Sigma}}$		$\hat{T}_{z'}$		$\hat{L}_{z'}$
$P_L^\gamma \sin(2\phi_\gamma)$		$\hat{H}$		$\hat{G}$	$\hat{O}_{x'}$		$\hat{O}_{z'}$		$\mathbf{\hat{C}_{z'}}$		$\mathbf{\hat{E}}$		$\mathbf{\hat{F}}$		$\mathbf{-\hat{C}_{x'}}$	
$P_L^\gamma \cos(2\phi_\gamma)$	$-\hat{\Sigma}$		$\underline{-\hat{P}}$			$\underline{-\hat{T}}$		$\mathbf{-\hat{L}_{z'}}$		$\mathbf{\hat{T}_{z'}}$		$\mathbf{-d\sigma_0}$		$\mathbf{\hat{L}_{x'}}$		$\mathbf{-\hat{T}_{x'}}$
Circular P_c^γ		$\hat{F}$		$-\hat{E}$	$\hat{C}_{x'}$		$\hat{C}_{z'}$		$\mathbf{-\hat{O}_{z'}}$		$\mathbf{\hat{G}}$		$\mathbf{-\hat{H}}$		$\mathbf{\hat{O}_{x'}}$	