The data on $\bar{p}p \to \pi \eta \ (\eta \to \gamma \gamma)$ as $z, \ d\sigma/dz$ and $\Delta d\sigma/dz$, where $z = \cos \Theta$ is the angle between final particle and beam momentum calculated in c.m.s. of the reaction. The differential cross section is normalized as:

$$\int_{-0.85}^{0.85} \frac{dz}{2} \frac{d\sigma}{dz} = 1$$
(1)

The total cross section (obtained from measurements at low intensity antiproton beam) is given in μb and calculated at |z| < 0.85.