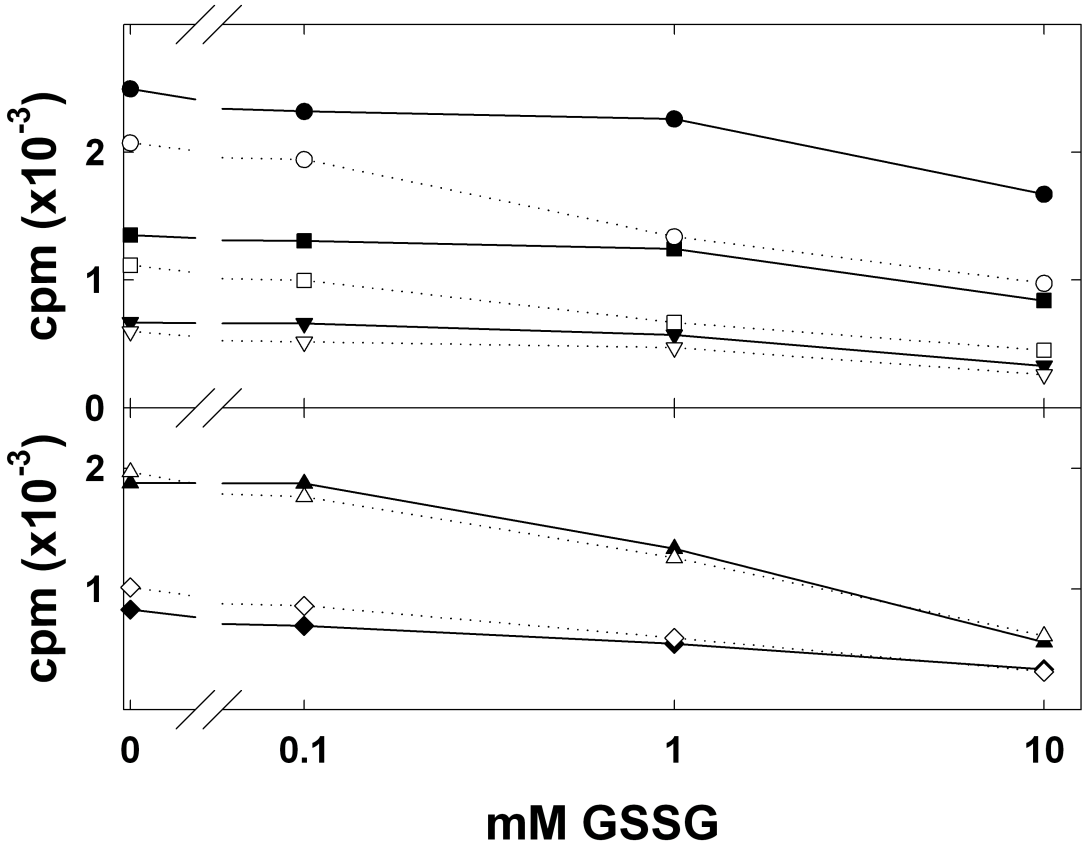
cpm (x10-3)
2
1
0
cpm (x10-3)
2
1
0
0.1
1
10
mM GSSG

Figure 2-3. Photoincorporation of [^{3}H]ethidium diazide into integral and peripheral membrane proteins of nAChR-rich membranes in the presence of oxidized glutathione.

nAChR-rich membranes (100 μg) were equilibrated with [^{3}H]ethidium diazide in TPS (2 mg/ml) in the presence of 2 mM carbamylcholine without (solid symbols) or with (open symbols) 100 μM PCP. After photolysis at 265 nm for 30 seconds, samples were subjected to SDS-PAGE and visualized by Coomassie Blue. The nAChR α (●,○), γ (▼,▽), and δ (■,□) subunits as well as bands of 37 kD (calectrin, ◆,◇) and 90 kD (α-subunit of Na^+/K^+ ATPase,▲,△) were excised. ^{3}H was quantified by scintillation counting.