



Figure 3-2 Time course of incorporation of [³H]3-azidoethanol into integral membrane proteins of nAChR-rich membranes in the presence of carbamylcholine.

nAChR-rich membranes (100 μg at 2 mg/ml) were equilibrated with 1 μM [³H]3-azidoethanol in TPS in the presence of 2 mM carbamylcholine and irradiated at 365 nm for the times indicated. After photolysis, samples were subjected to SDS-PAGE, visualized by Coomassie Blue, and the polypeptides were excised. ³H in nAChR α (●) or β (○) subunits as well as the α-subunit of Na⁺/K⁺ ATPase (▼) was quantified by scintillation counting.