Title: Finite groups with some subgroups of Sylow subgroups weakly $H$-embedded

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Let $G$ be a finite group and $H$ a subgroup of $G$. We say that $H$ is an $H$-subgroup in $G$ if $N_G(H) \cap H^g \leq H$, for all $g \in G$. The subgroup $H$ is called weakly $H$-embedded in $G$ if $G$ has a normal subgroup $K$ such that $H^G = HK$ and $H \cap K$ is an $H$-subgroup in $G$, where $H^G$ is the normal closure of $H$ in $G$, that is, $H^G = \langle H^g : g \in G \rangle$. Using this concept, we improve and extend Theorem 1.6 and Corollary 1.9 of [3] and Theorem 3.1 of [17].

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