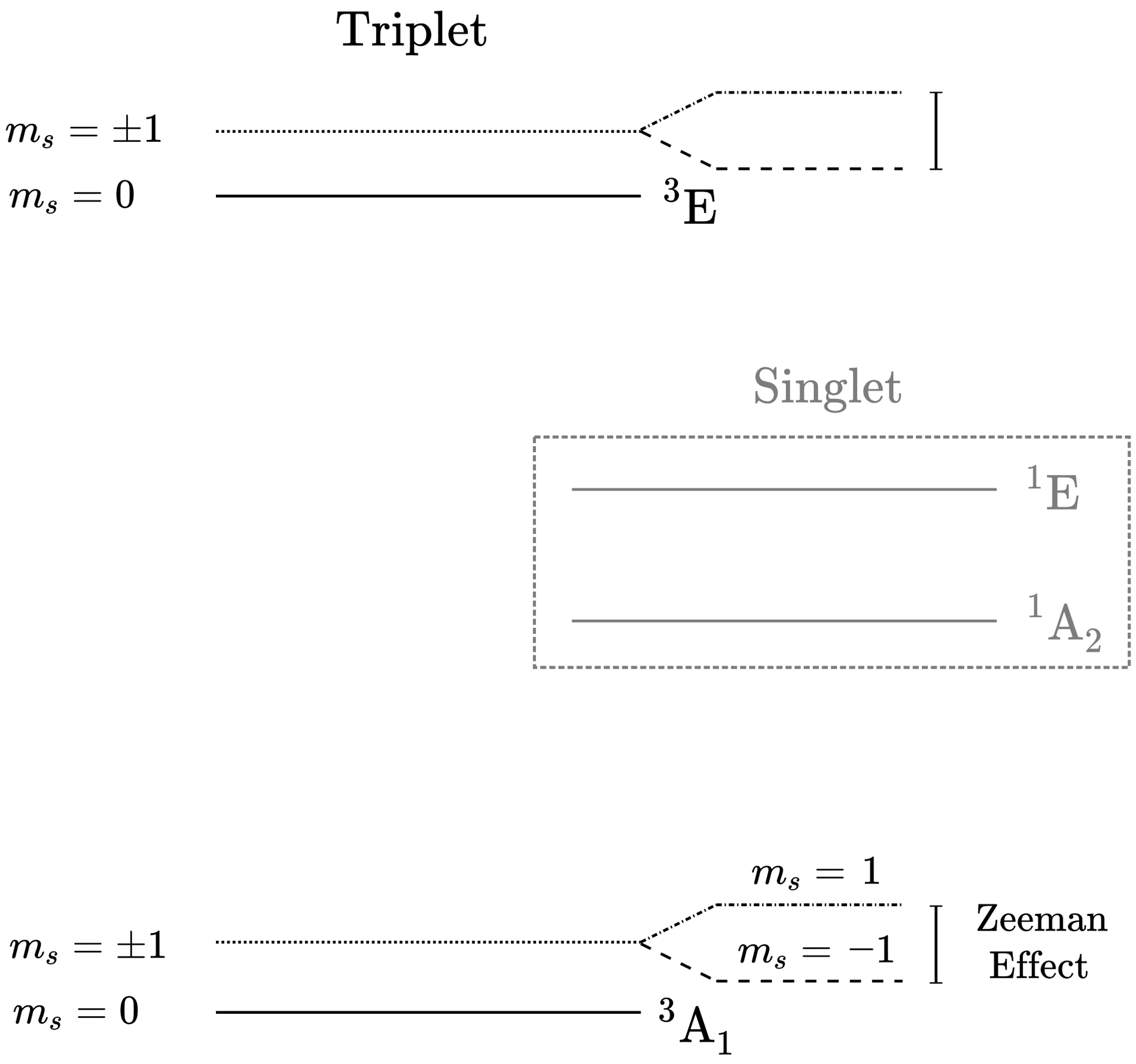
Triplet
$m_s = \pm 1$
$m_s = 0$
$^3\mathrm{E}$
Singlet
$^1\mathrm{E}$
$^1\mathrm{A}_2$
$m_s = 1$
$m_s = \pm 1$
$m_s = -1$
$m_s = 0$
$^3\mathrm{A}_1$
Zeeman
Effect