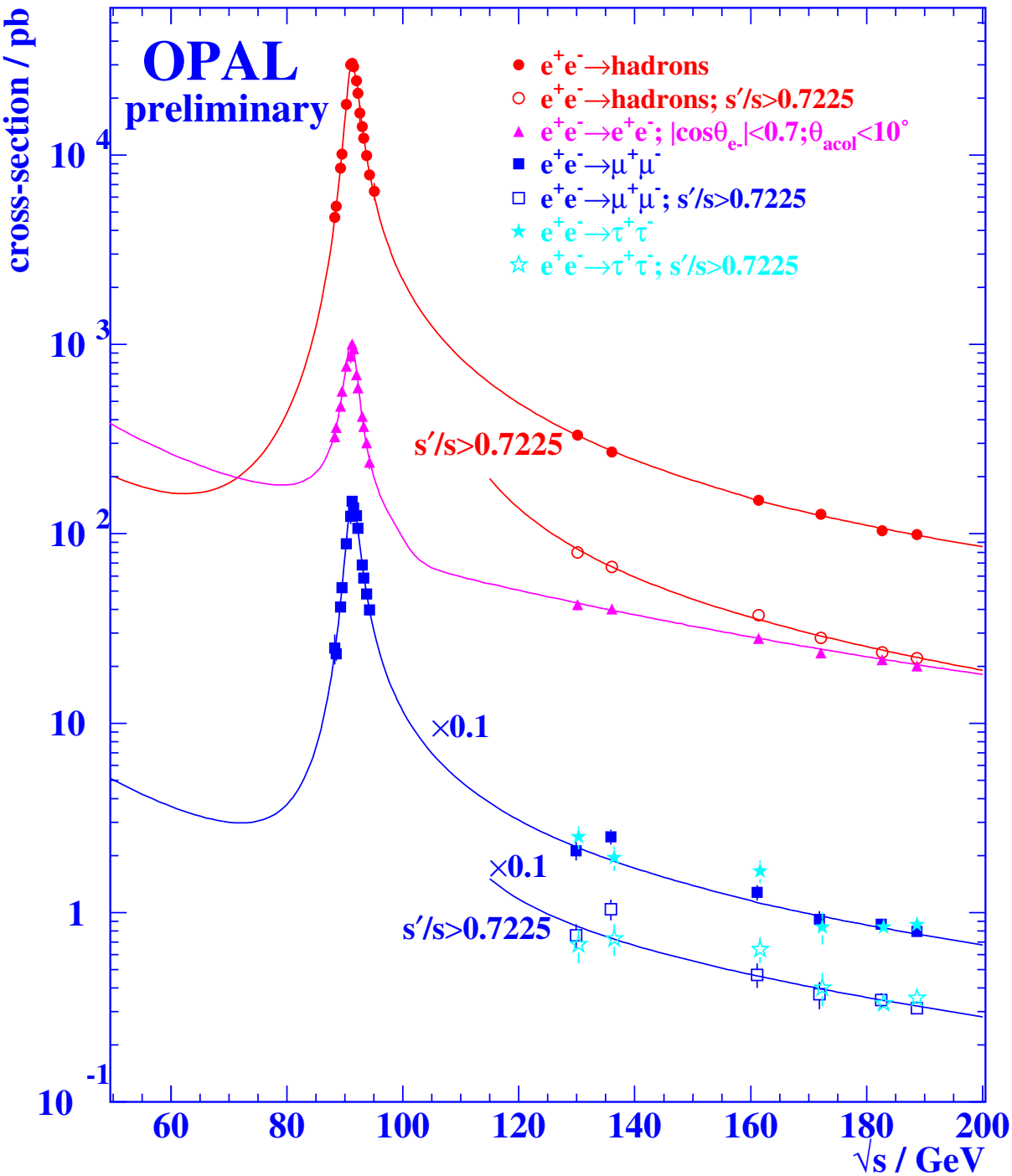Two-fermion Cross-sections