Response to Referee Report JHEP_252P_0420_EDREP003650920

Once again, I wish to thank the referee for their insightful feedback. I have detailed my response to each of the referee's points below.

- 1. (a) Thank you for this observation. Yes, the expressions for the evolution of the amplitudes and phases do contain contributions from all-normalizable resonances at all times. I have added a comment below (3.7) to reinforce this, as well as addressed it in section 4.
 - (b)
 - (c)
- 2. (a) I have amended the abstract to limit the masses covered to those within the bounds of $m_{BF}^2 < m^2 \le 0$.
 - (b) I have included reference [26] at the end of page 5.
 - (c) Yes, the "and" was intended to be an "an." I have made the appropriate correction.
 - (d) The duplication has been removed.
 - (e) I have corrected T_{ℓ} to \overline{T}_{ℓ} above section 3.2.
 - (f) Indeed, in these two cases $S_{\ell} = \overline{T}_{\ell}$. In later sections, however, we consider cases where S_{ℓ} contains contributions from multiple resonant channels (e.g. Figures 3, 4, 5). In these cases S_{ℓ} is the sum of these channels. Therefore, while the notation may seem redundant for early uses, I believe it provides consistency by always representing the sum of all resonant channels.
 - (g) I agree that (2.21) is incorrect. In order to address this as well as the comment regarding when S_{ℓ} denotes secular terms, non-secular terms, or both I have re-ordered the discussion at the end of section 2.2 to appear before the general expression for S_{ℓ} in (2.2), and I have added a more in-depth explanation of secular terms following the discussion in [17]. Following this, equations (2.22 2.23) have been rewritten such that it is more clear that only secular terms from resonant frequencies are included.