The reviewers’ comments are very meaningful. Thank you very much!

Therefore, the calculation of the situation including the influence of entrance factors has been added.

In order to ensure the accuracy of the simulation, the heating section is calculated separately to introduce the inlet effect, which compared with the experimental results to verify the accuracy of the model. As shown in Fig. 16.

![Graph showing comparison of simulated and experimental data](image-url)

**Fig. 16** Comparison of simulated calculation data with experimental data (Heating section separately)

As shown in Fig. 16, in this case, the change trend of experiment and calculation is consistent. This result verifies the accuracy of the analysis on the influence of entrance factors in the paper. Therefore, the simulation results are reasonable.