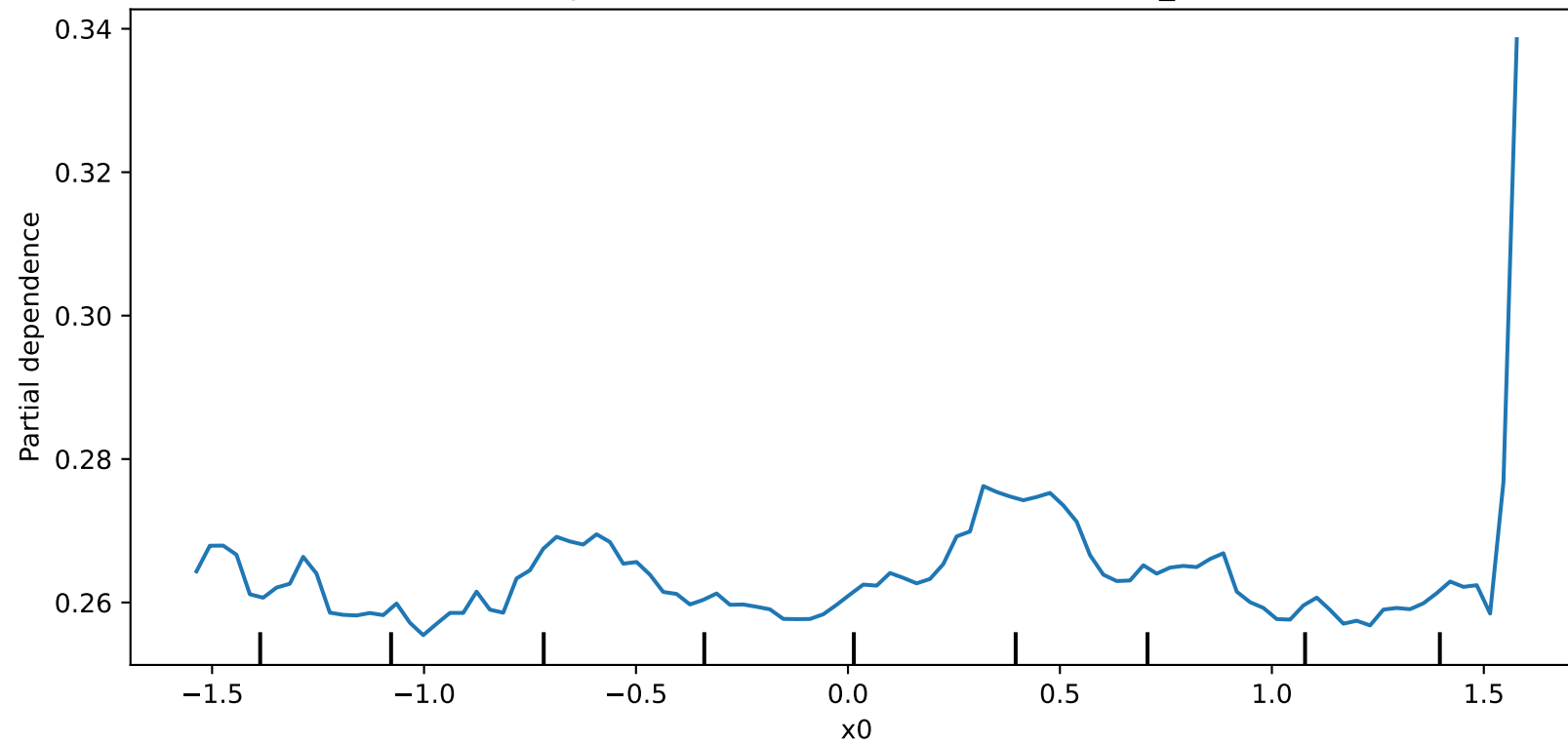


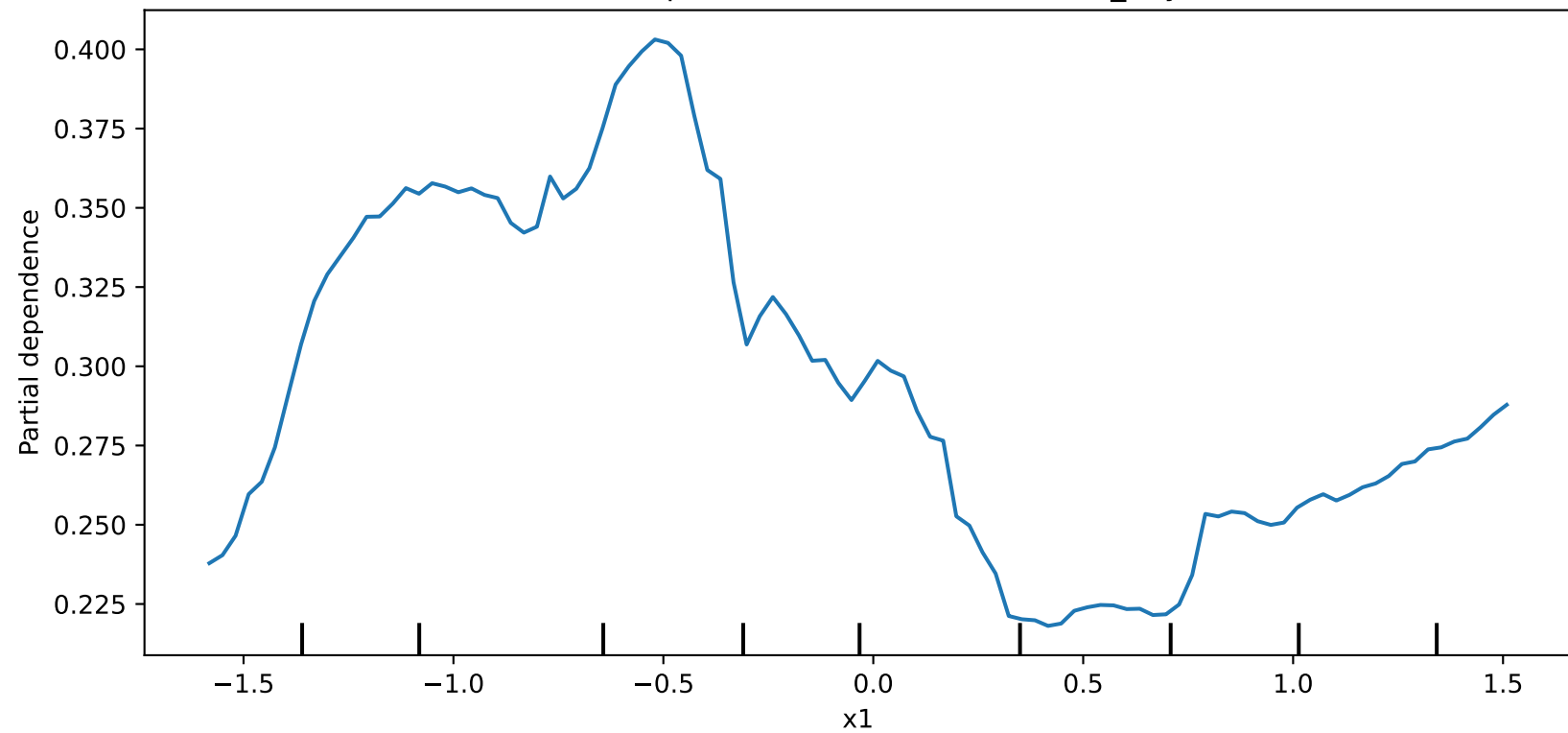
Partial Dependence Plot for Feature transaction\_amount



This plot shows that feature transaction\_amount has a strong relationship with the predicted probability of churn.

Based on this plot, we can conclude that feature transaction\_amount has a significant impact on the predicted probability of churn.

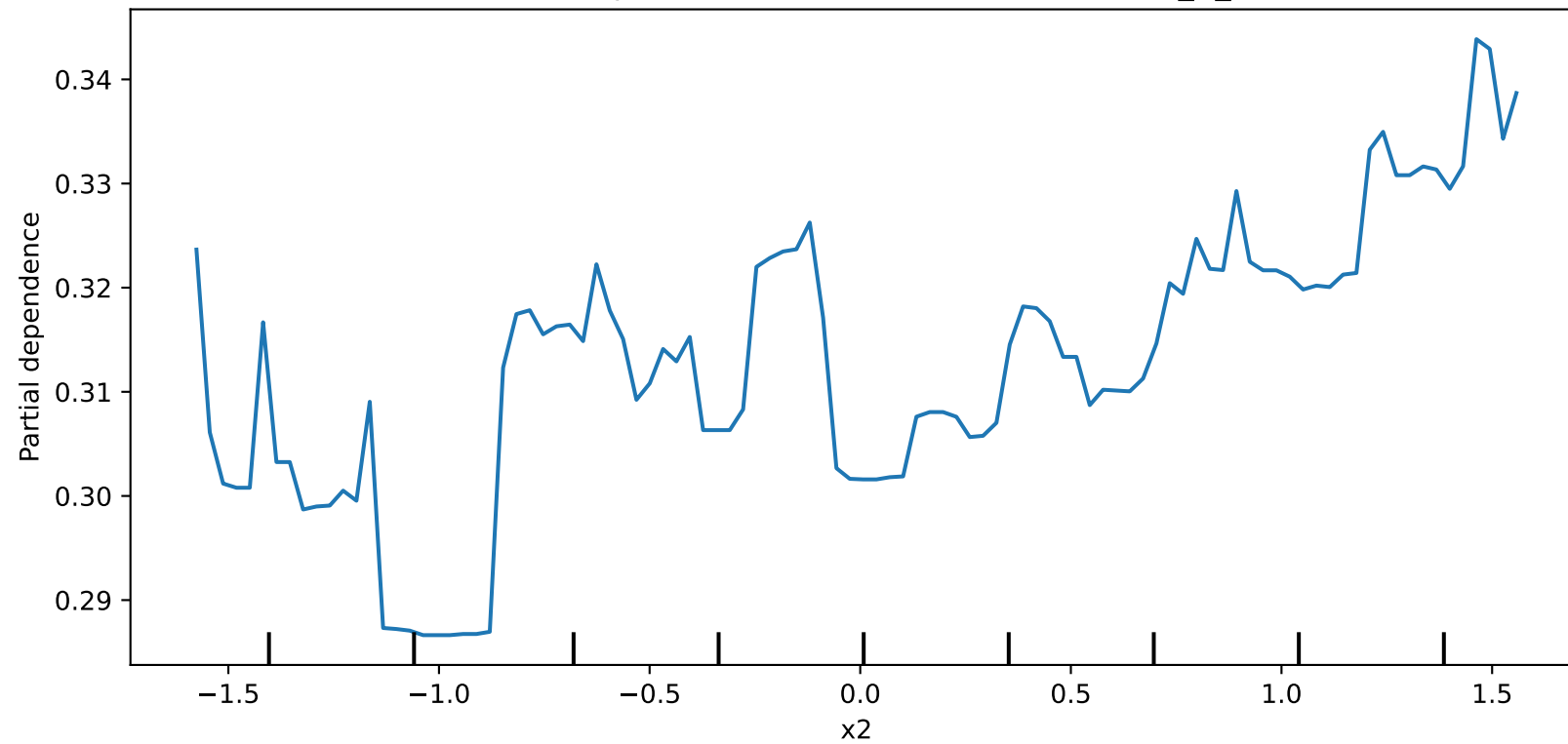
Partial Dependence Plot for Feature no\_days



This plot shows that feature no\_days has a strong relationship with the predicted probability of churn.

Based on this plot, we can conclude that feature no\_days has a significant impact on the predicted probability of churn.

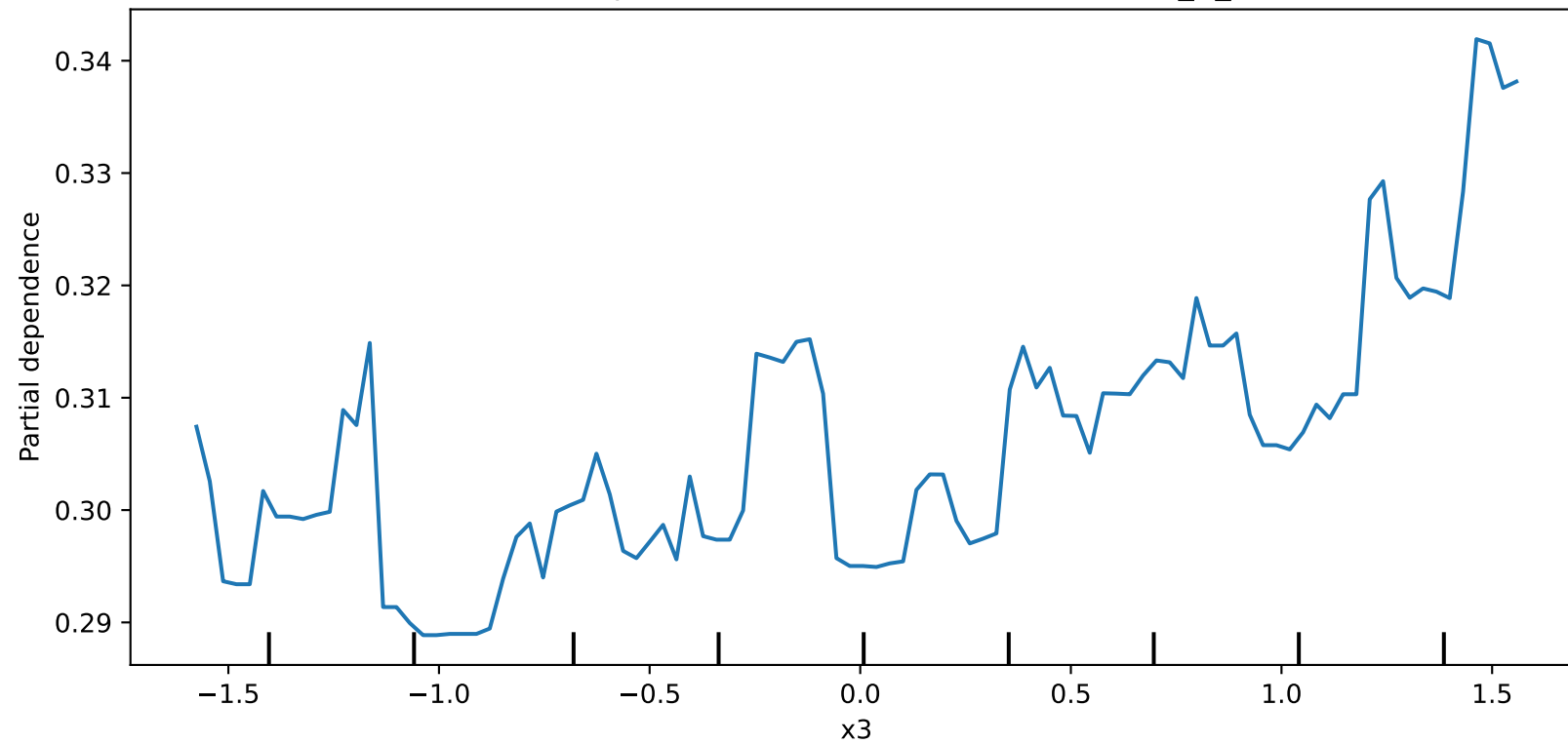
Partial Dependence Plot for Feature Customer\_V\_0



This plot shows that feature Customer\_V\_0 has a strong relationship with the predicted probability of churn.

Based on this plot, we can conclude that feature Customer\_V\_0 has a significant impact on the predicted probability of churn.

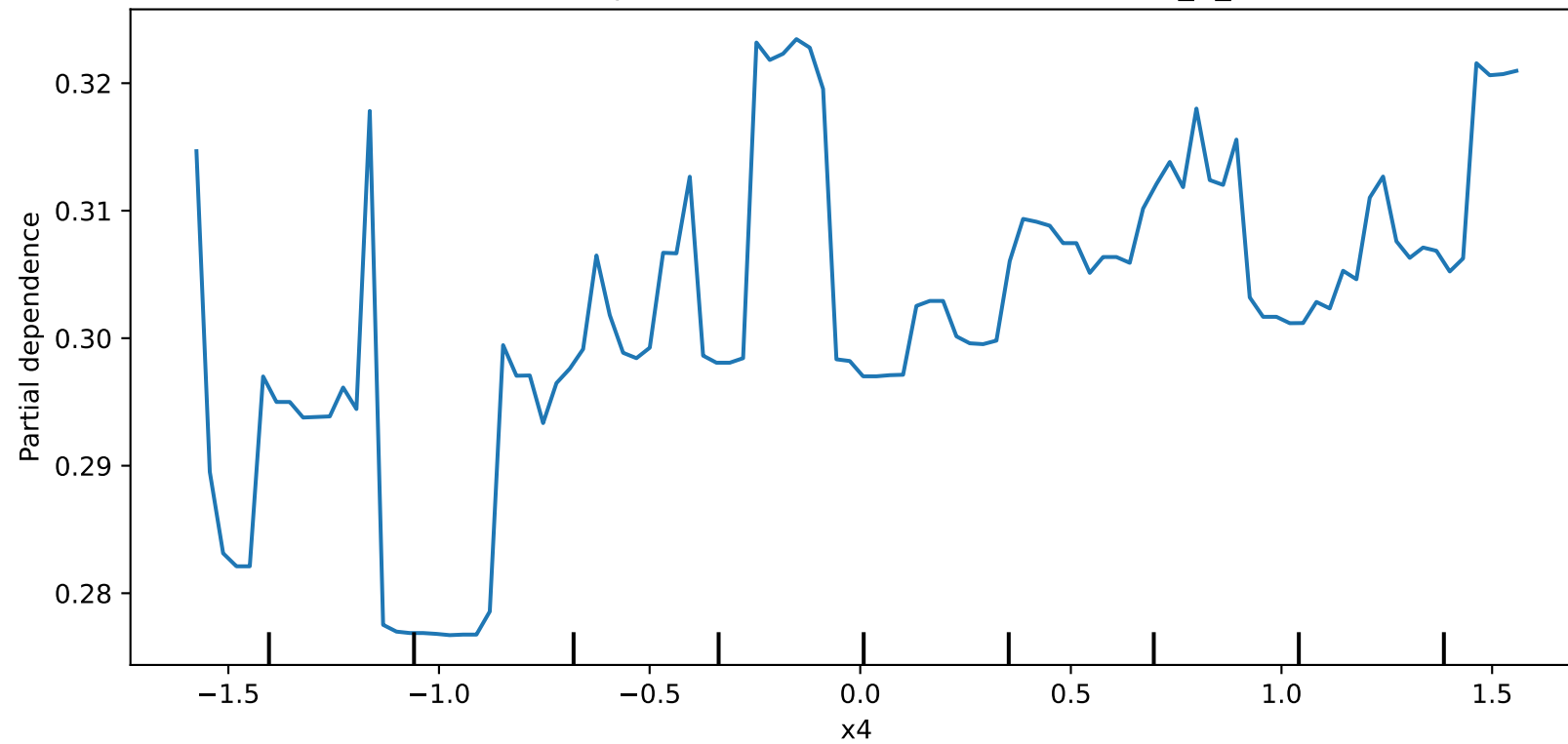
Partial Dependence Plot for Feature Customer\_V\_1



This plot shows that feature Customer\_V\_1 has a strong relationship with the predicted probability of churn.

Based on this plot, we can conclude that feature Customer\_V\_1 has a significant impact on the predicted probability of churn.

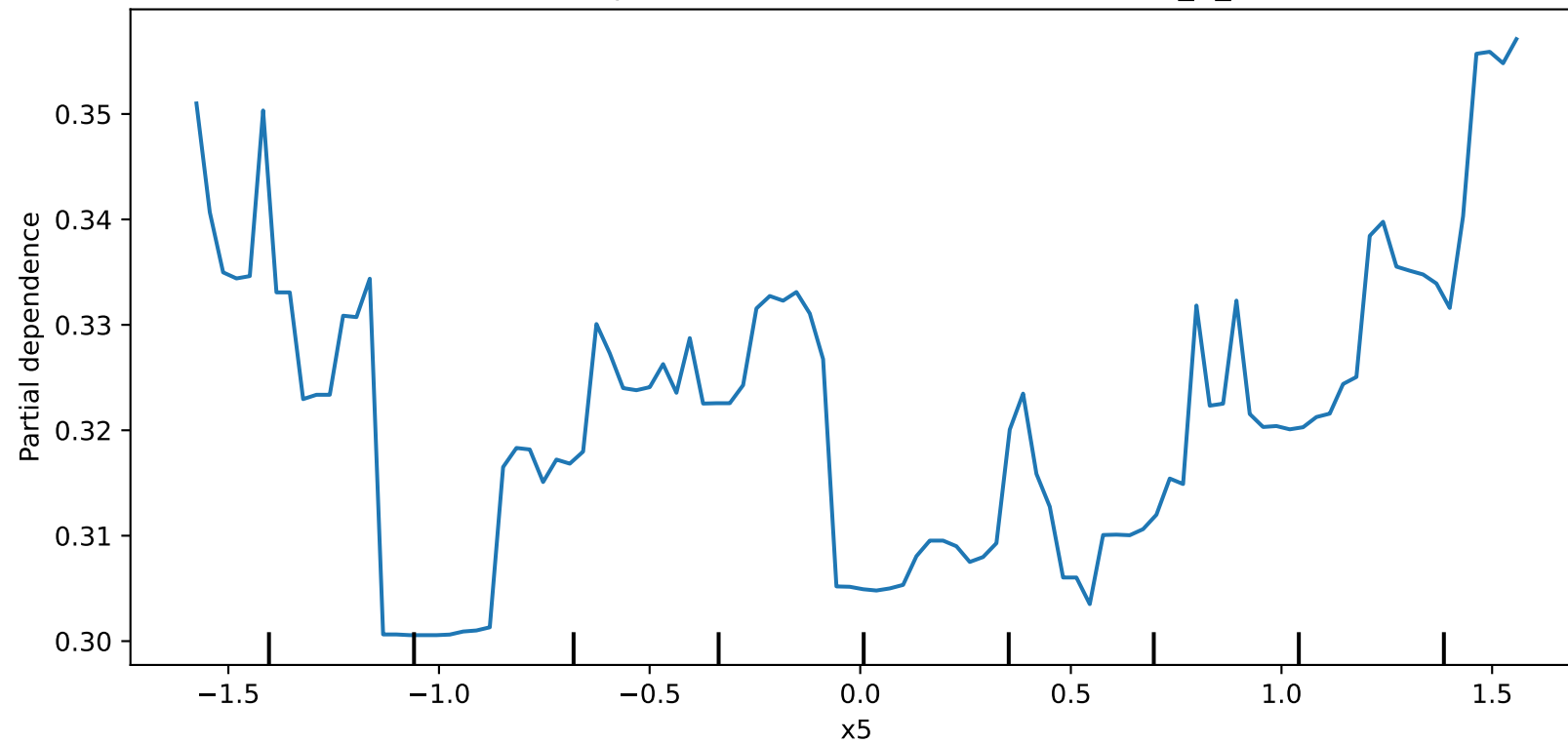
Partial Dependence Plot for Feature Customer\_V\_2



This plot shows that feature Customer\_V\_2 has a strong relationship with the predicted probability of churn.

Based on this plot, we can conclude that feature Customer\_V\_2 has a significant impact on the predicted probability of churn.

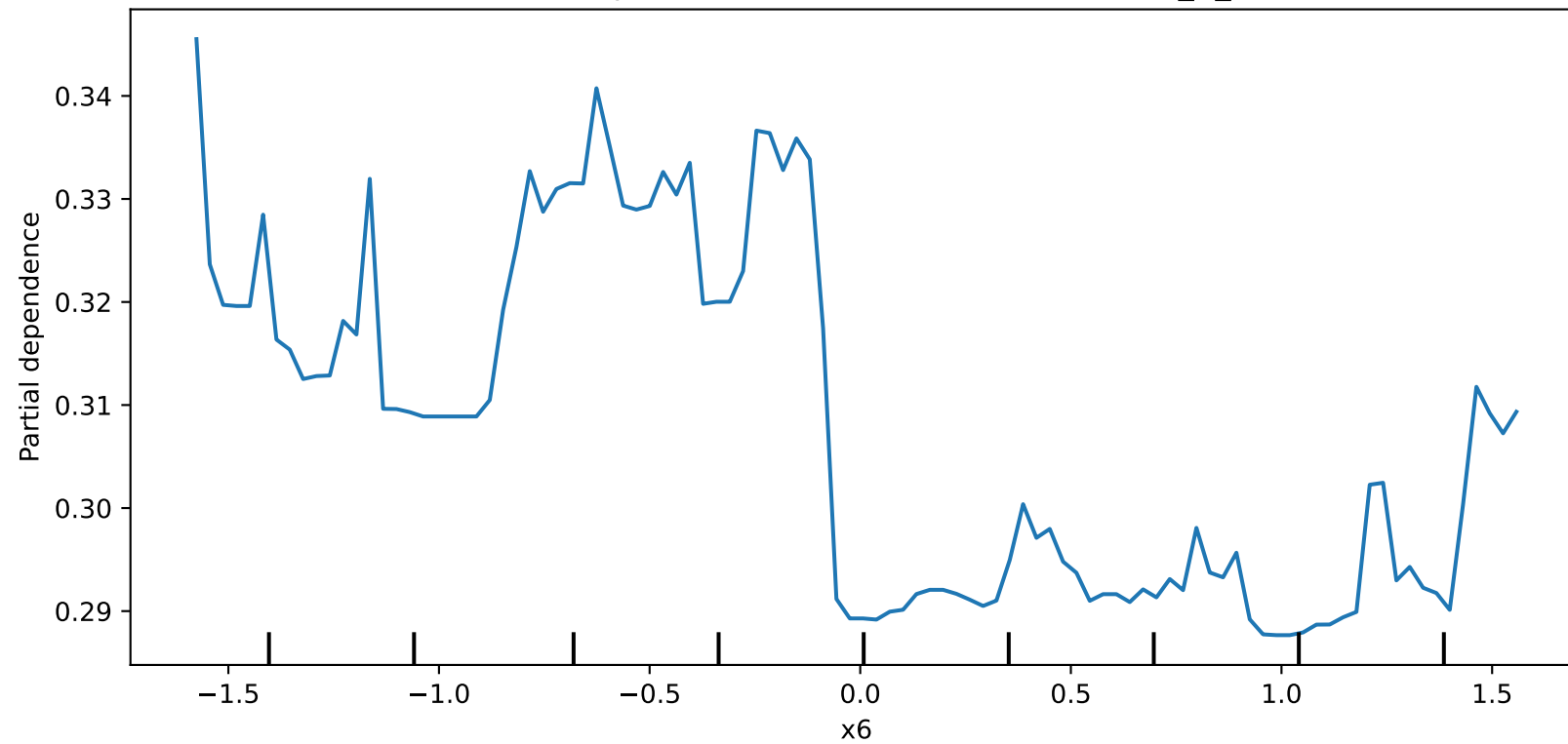
Partial Dependence Plot for Feature Customer\_V\_3



This plot shows that feature Customer\_V\_3 has a strong relationship with the predicted probability of churn.

Based on this plot, we can conclude that feature Customer\_V\_3 has a significant impact on the predicted probability of churn.

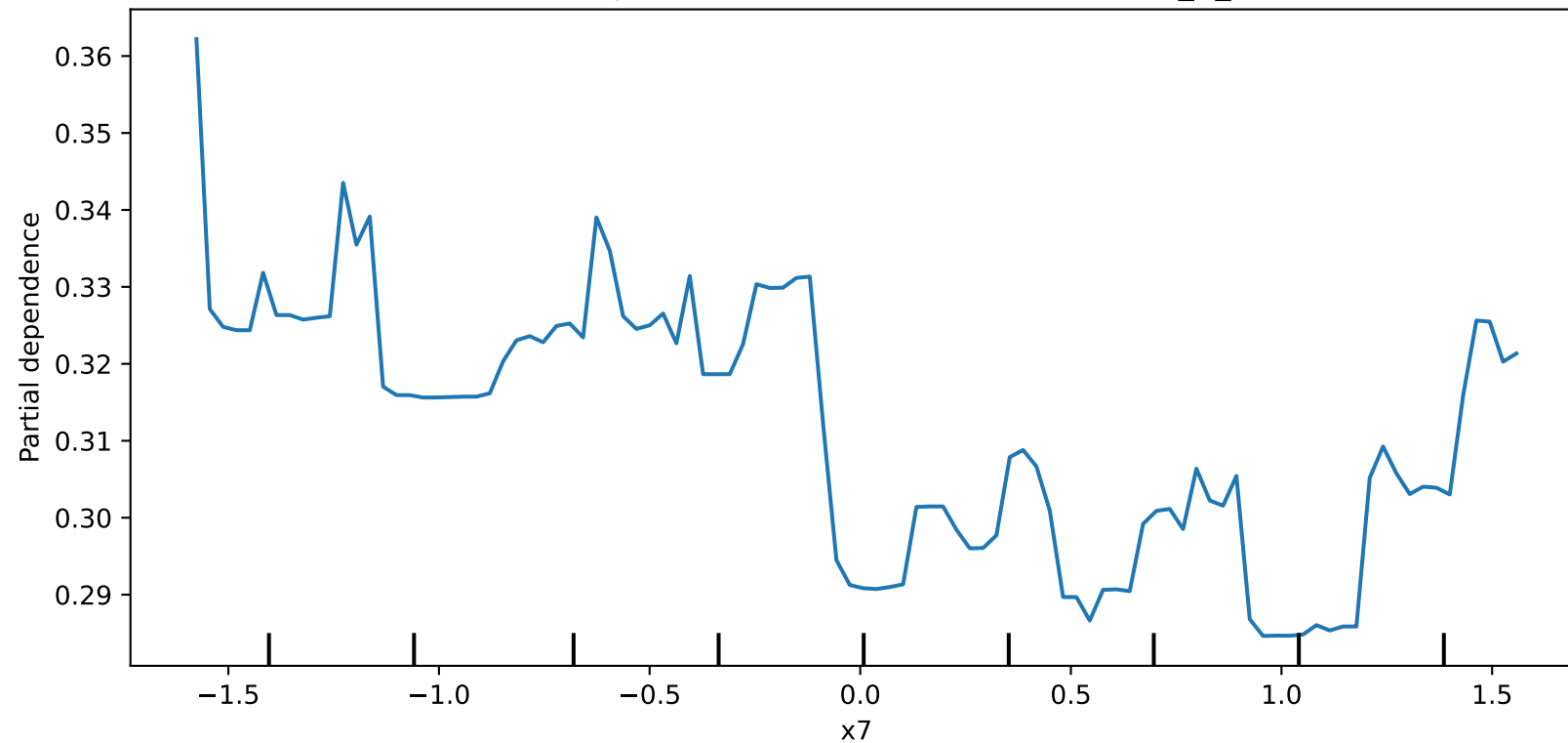
Partial Dependence Plot for Feature Customer\_V\_4



This plot shows that feature Customer\_V\_4 has a strong relationship with the predicted probability of churn.

Based on this plot, we can conclude that feature Customer\_V\_4 has a significant impact on the predicted probability of churn.

Partial Dependence Plot for Feature Customer\_V\_5

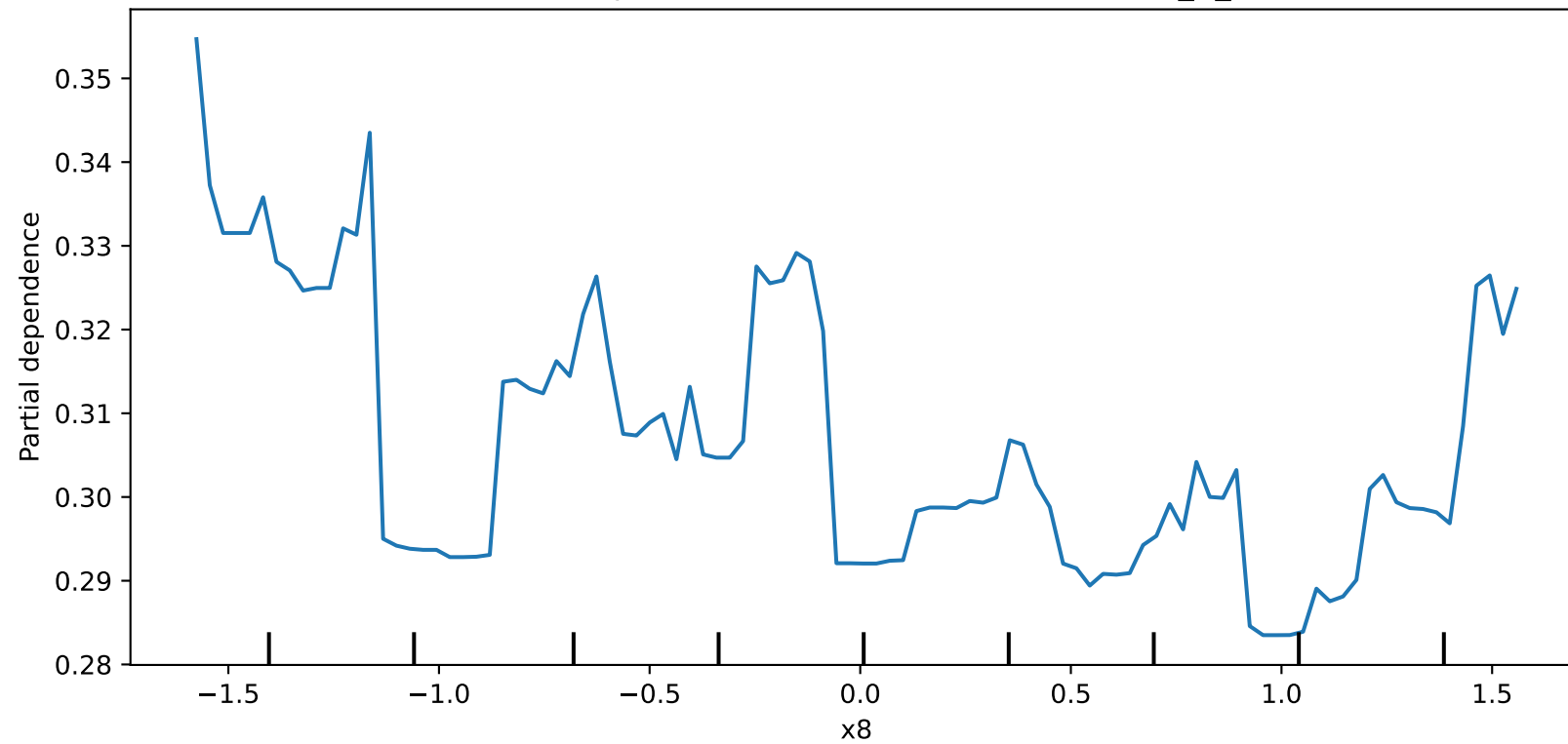


This plot shows that feature Customer\_V\_5 has a strong relationship with the predicted probability of churn.

Based on this plot, we can conclude that feature Customer\_V\_5 has a significant impact on the predicted probability of churn.



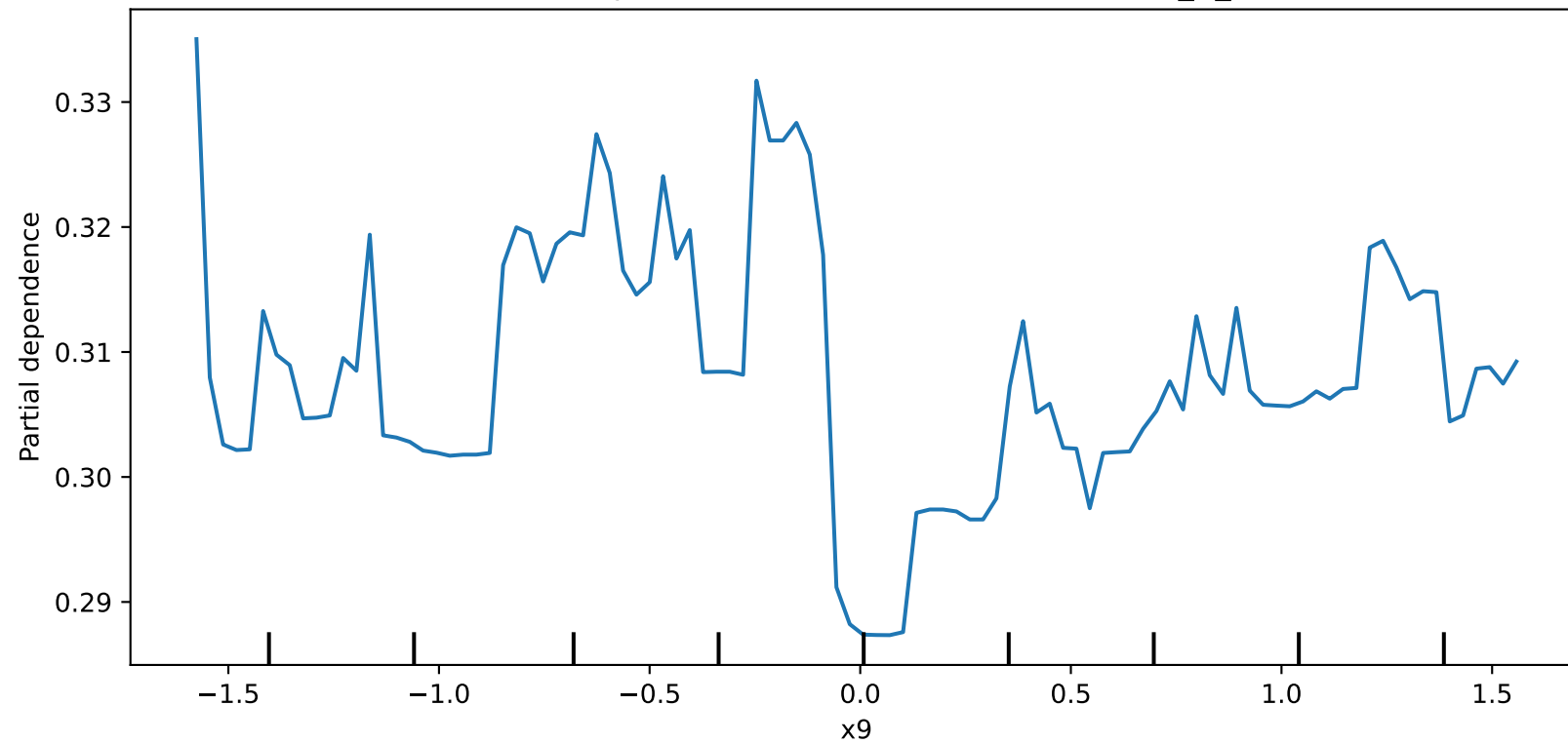
Partial Dependence Plot for Feature Customer\_V\_6



This plot shows that feature Customer\_V\_6 has a strong relationship with the predicted probability of churn.

Based on this plot, we can conclude that feature Customer\_V\_6 has a significant impact on the predicted probability of churn.

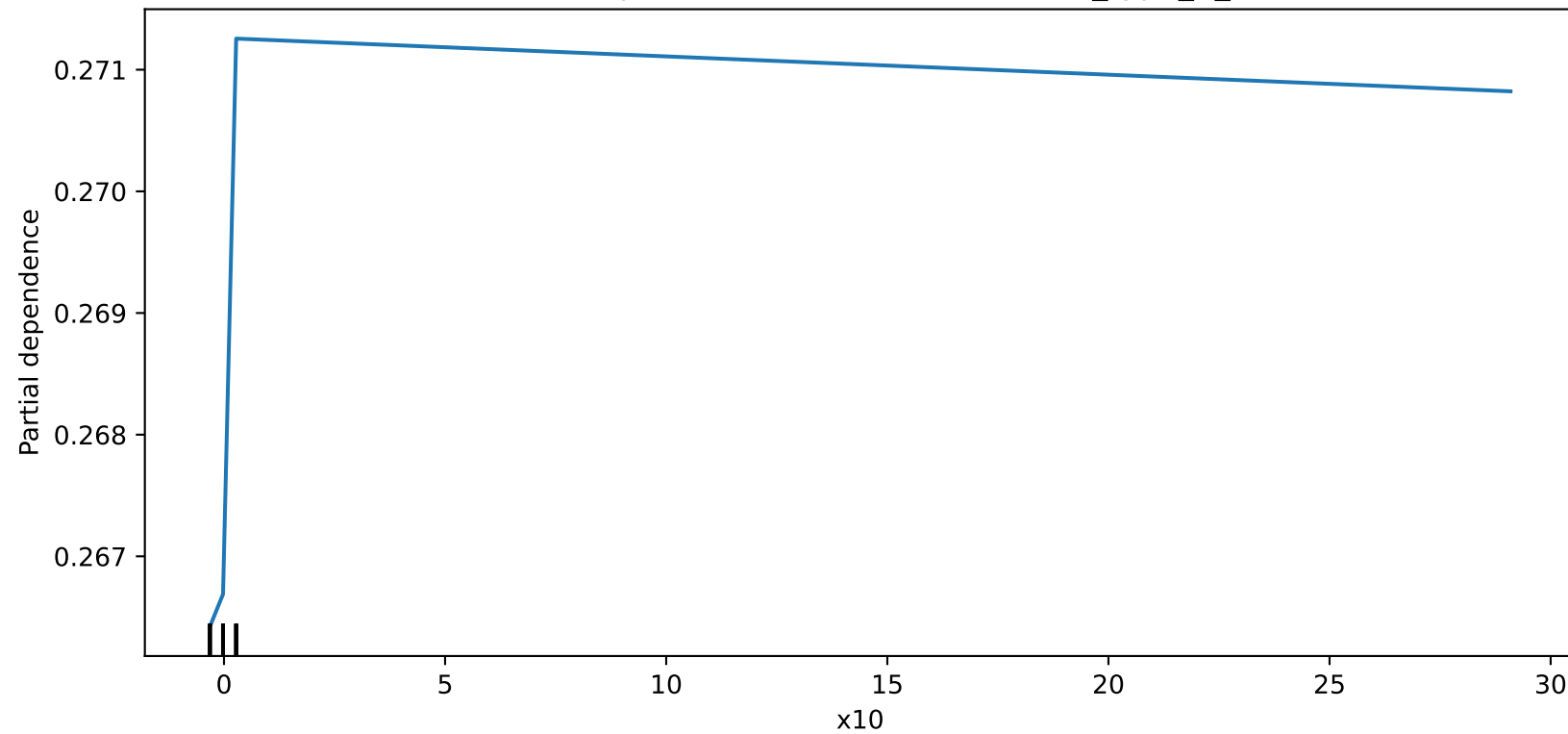
Partial Dependence Plot for Feature Customer\_V\_7



This plot shows that feature Customer\_V\_7 has a strong relationship with the predicted probability of churn.

Based on this plot, we can conclude that feature Customer\_V\_7 has a significant impact on the predicted probability of churn.

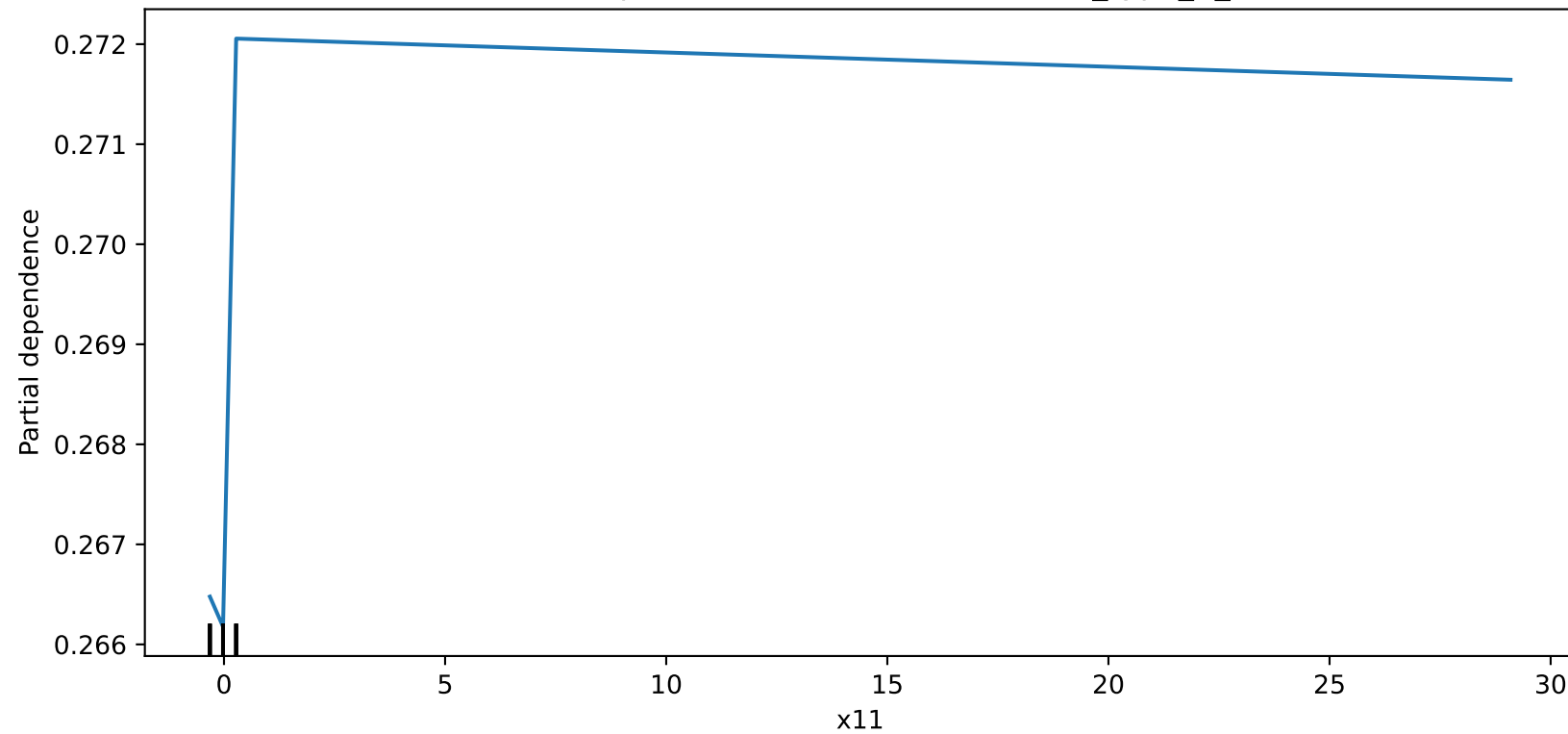
Partial Dependence Plot for Feature Plan\_Type\_V\_0



This plot shows that feature Plan\_Type\_V\_0 has a strong relationship with the predicted probability of churn.

Based on this plot, we can conclude that feature Plan\_Type\_V\_0 has a significant impact on the predicted probability of churn.

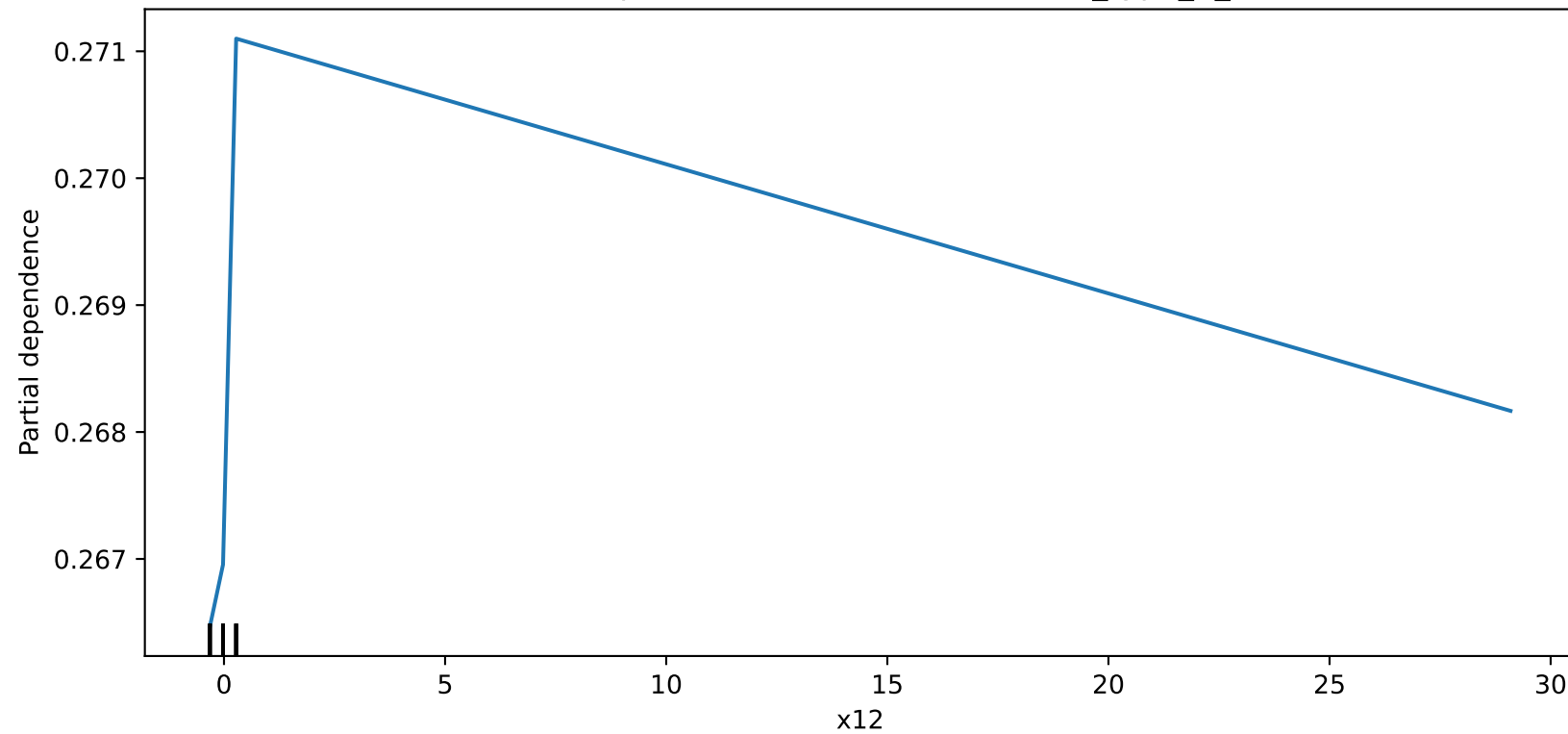
Partial Dependence Plot for Feature Plan\_Type\_V\_1



This plot shows that feature Plan\_Type\_V\_1 has a strong relationship with the predicted probability of churn.

Based on this plot, we can conclude that feature Plan\_Type\_V\_1 has a significant impact on the predicted probability of churn.

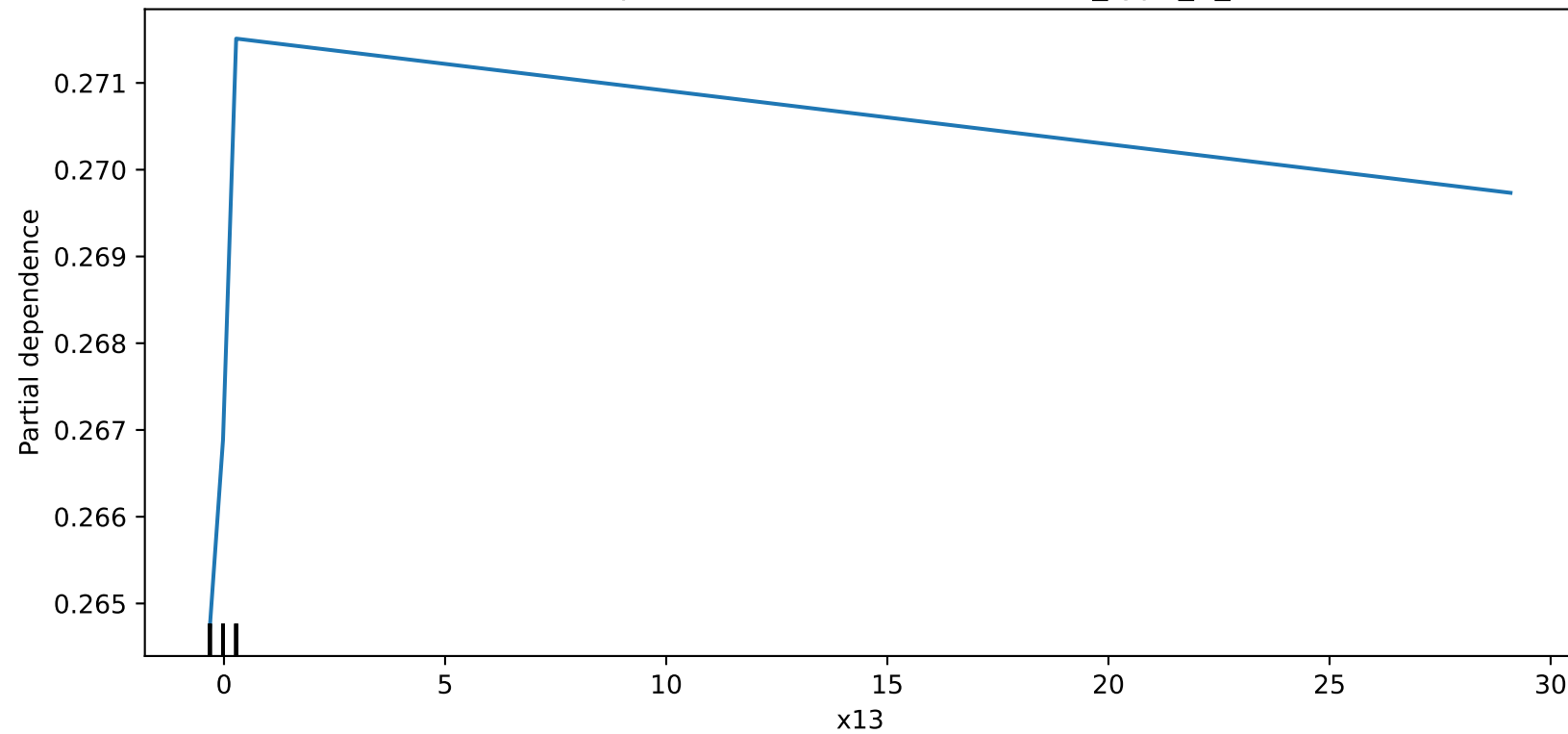
Partial Dependence Plot for Feature Plan\_Type\_V\_2



This plot shows that feature Plan\_Type\_V\_2 has a strong relationship with the predicted probability of churn.

Based on this plot, we can conclude that feature Plan\_Type\_V\_2 has a significant impact on the predicted probability of churn.

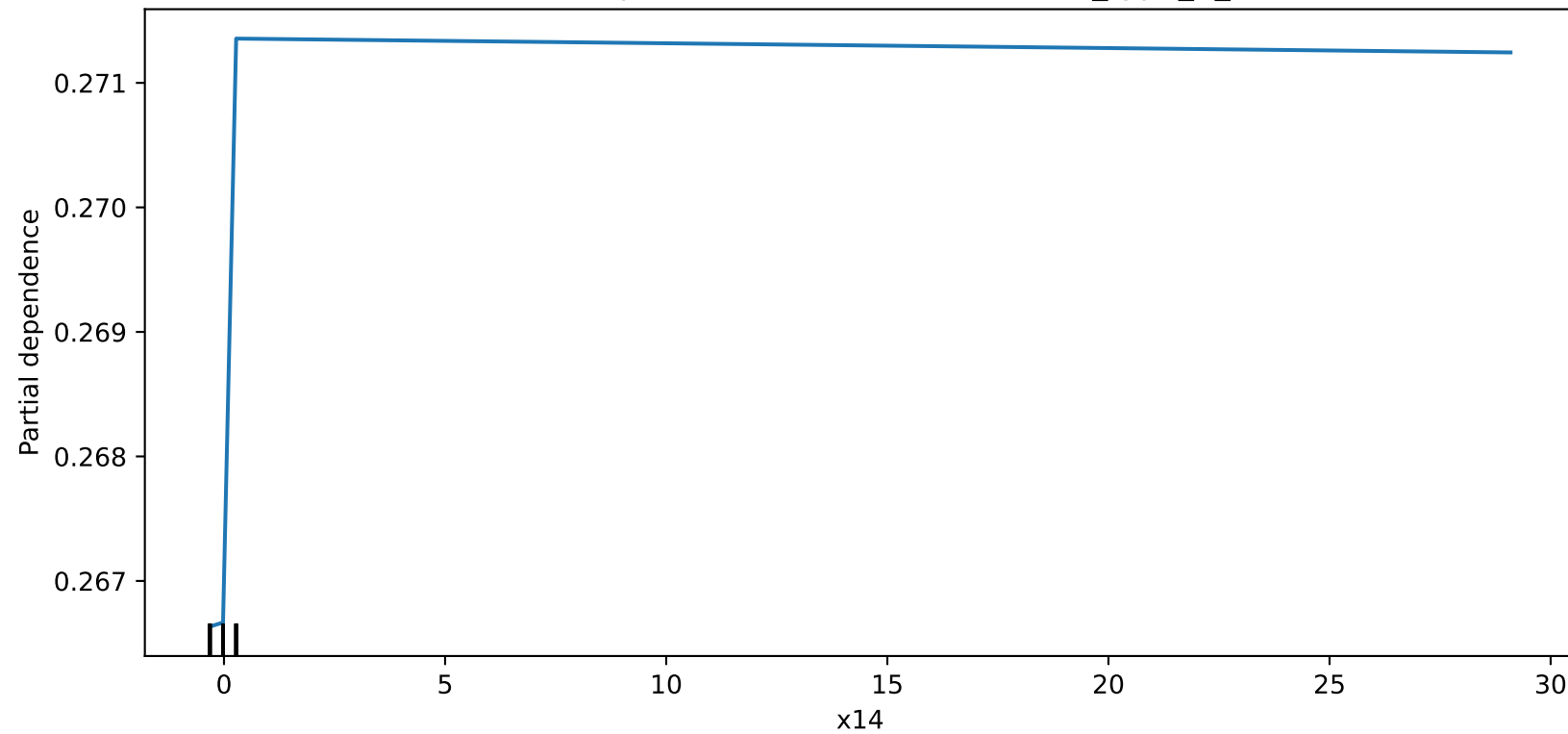
Partial Dependence Plot for Feature Plan\_Type\_V\_3



This plot shows that feature Plan\_Type\_V\_3 has a strong relationship with the predicted probability of churn.

Based on this plot, we can conclude that feature Plan\_Type\_V\_3 has a significant impact on the predicted probability of churn.

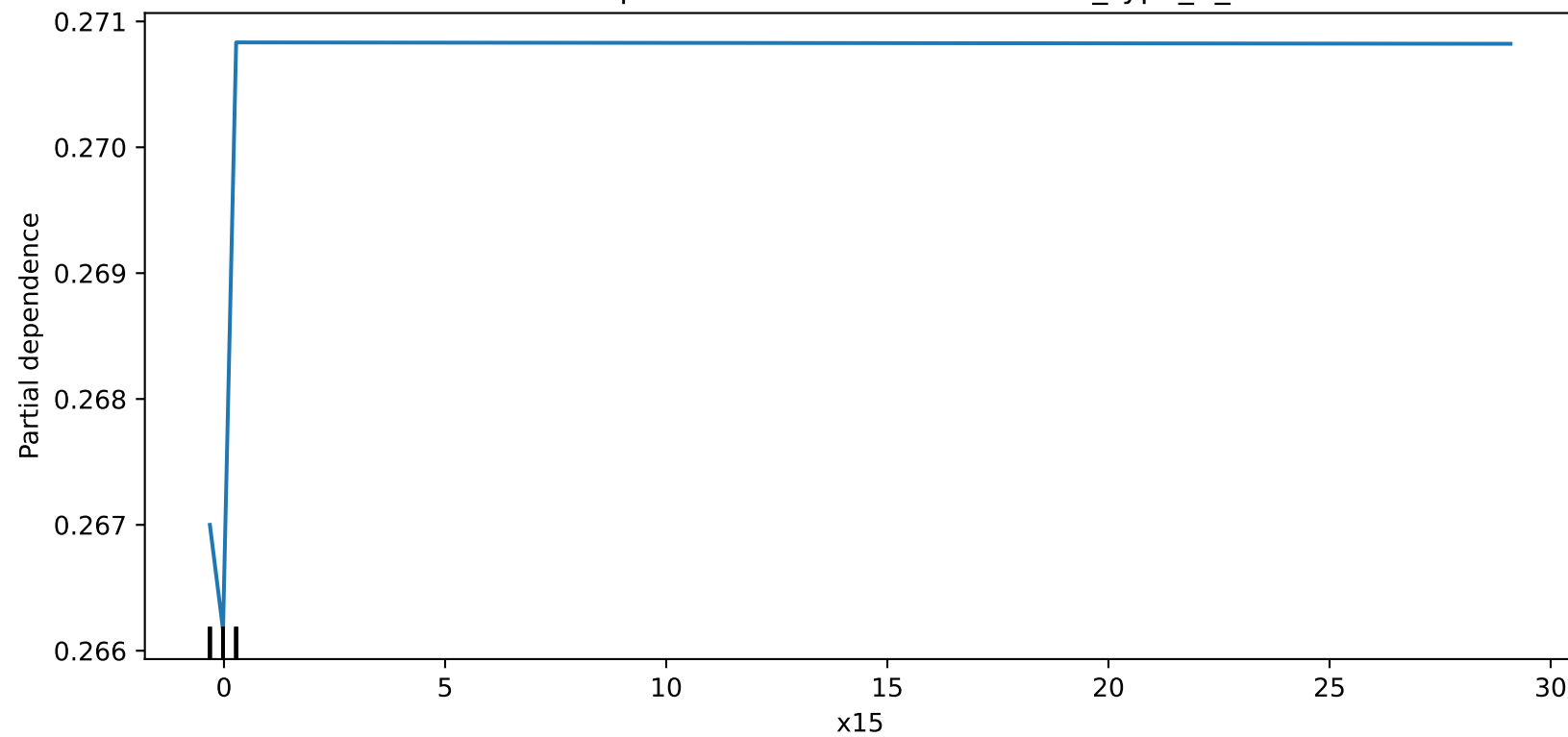
Partial Dependence Plot for Feature Plan\_Type\_V\_4



This plot shows that feature Plan\_Type\_V\_4 has a strong relationship with the predicted probability of churn.

Based on this plot, we can conclude that feature Plan\_Type\_V\_4 has a significant impact on the predicted probability of churn.

Partial Dependence Plot for Feature Plan\_Type\_V\_5

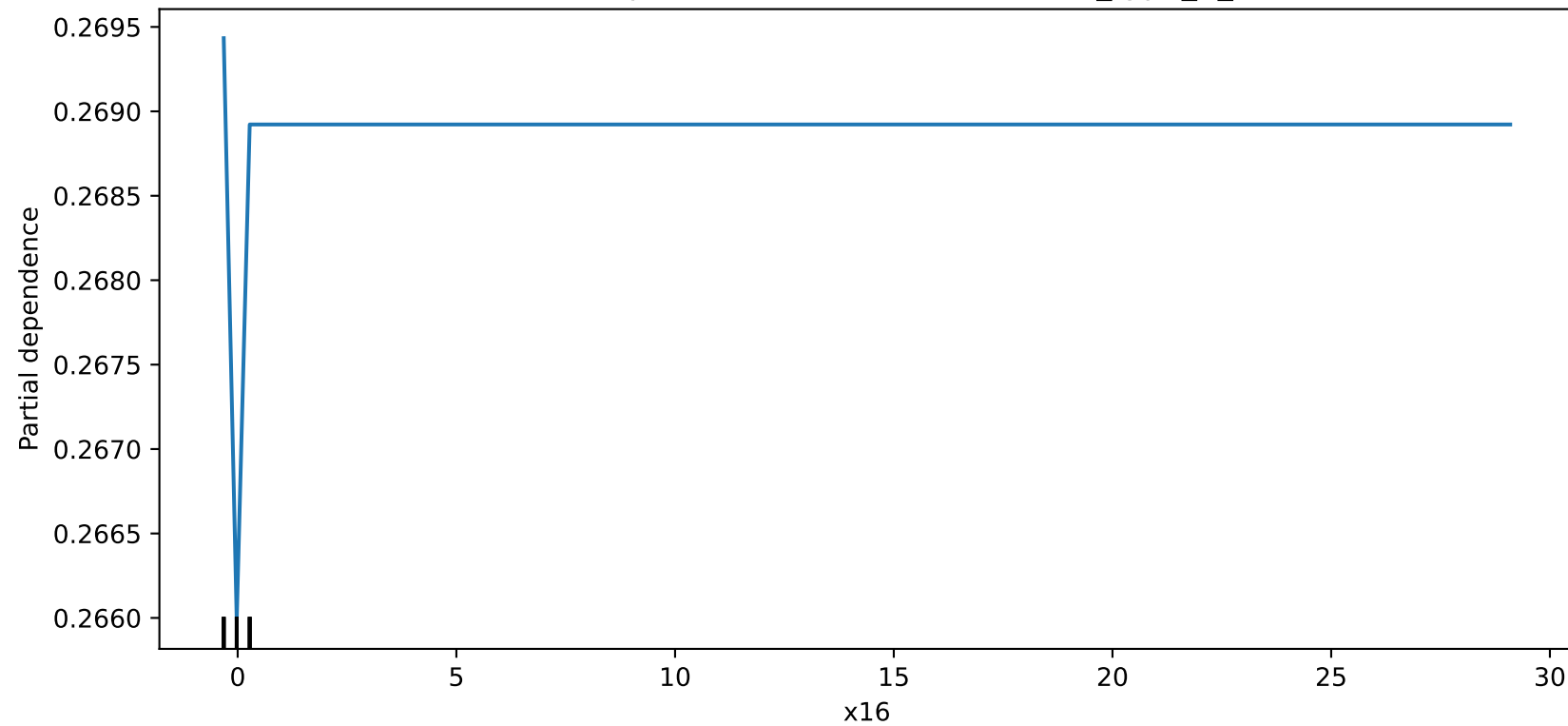


This plot shows that feature Plan\_Type\_V\_5 has a strong relationship with the predicted probability of churn.

Based on this plot, we can conclude that feature Plan\_Type\_V\_5 has a significant impact on the predicted probability of churn.



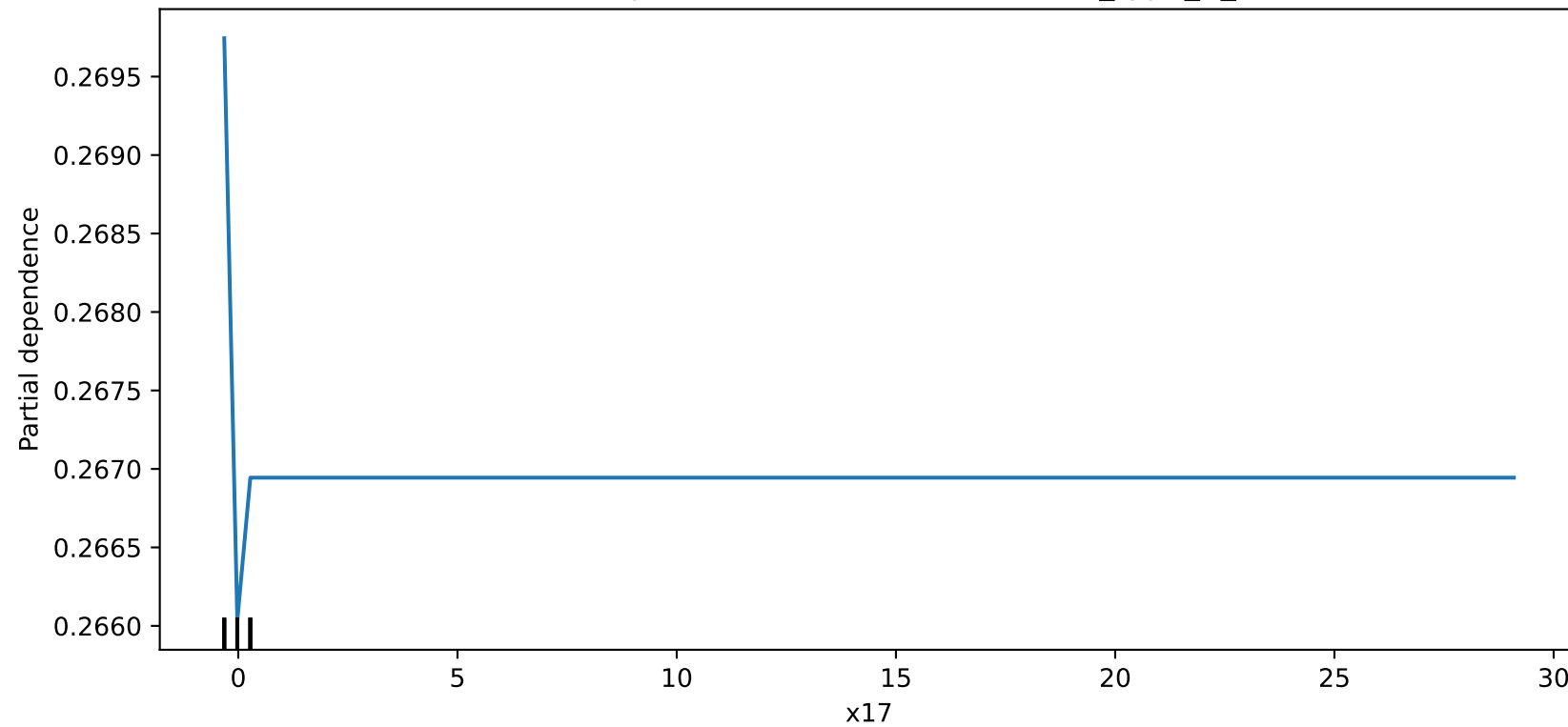
Partial Dependence Plot for Feature Plan\_Type\_V\_6



This plot shows that feature Plan\_Type\_V\_6 has a strong relationship with the predicted probability of churn.

Based on this plot, we can conclude that feature Plan\_Type\_V\_6 has a significant impact on the predicted probability of churn.

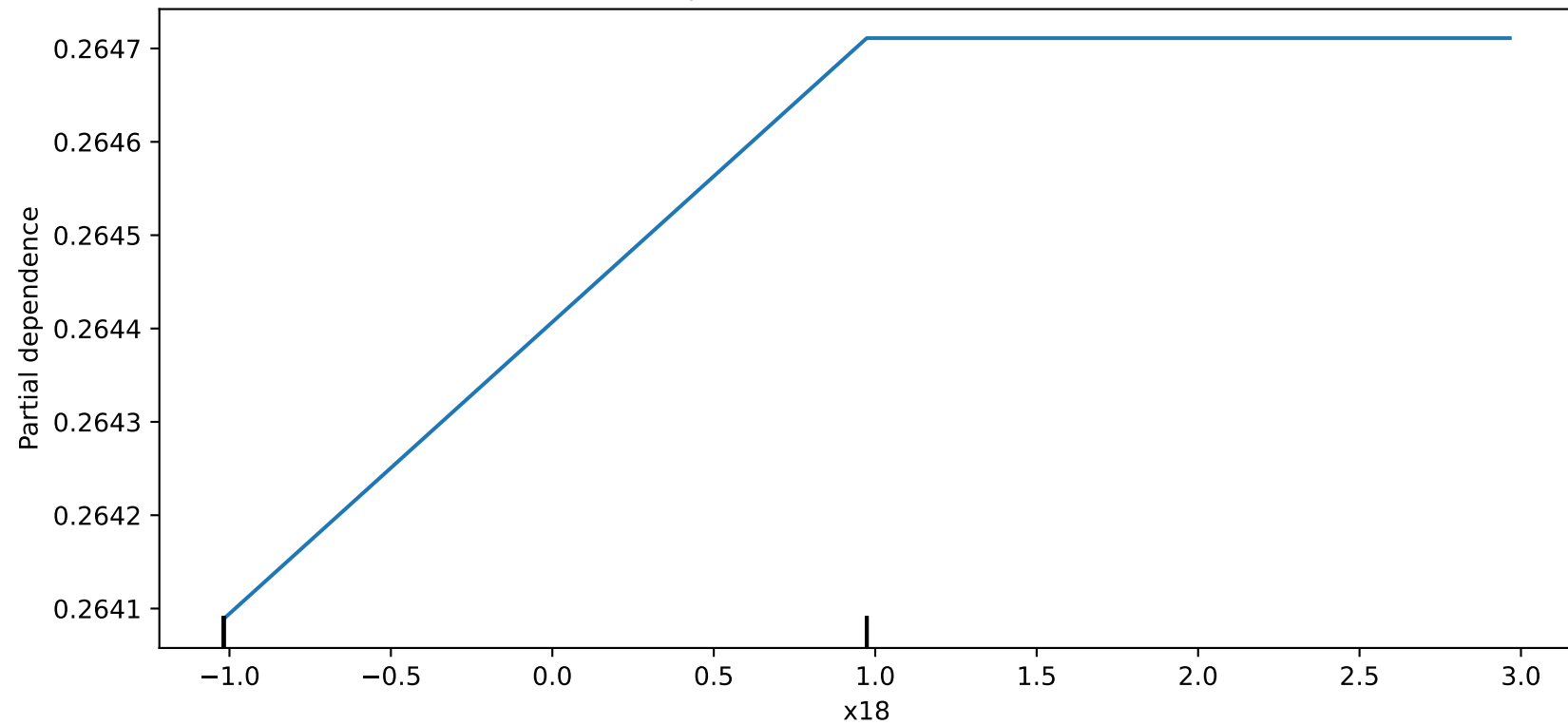
Partial Dependence Plot for Feature Plan\_Type\_V\_7



This plot shows that feature Plan\_Type\_V\_7 has a strong relationship with the predicted probability of churn.

Based on this plot, we can conclude that feature Plan\_Type\_V\_7 has a significant impact on the predicted probability of churn.

Partial Dependence Plot for Feature cluster



This plot shows that feature cluster has a strong relationship with the predicted probability of churn.

Based on this plot, we can conclude that feature cluster has a significant impact on the predicted probability of churn.