```
card_curry_simple2  THM

⊢  ∀A,B,C:Type. (A×B→C) ∼ (B→A→C)  by Autoℕ
|
1. A : Type
2. B : Type
3. C : Type
⊢  (A×B→C) ∼ (B→A→C)
| by Rewrite by Thm*  (A×B) ∼ (B×A)    {card_product_swap} ...wℕ
|
⊢  (B×A→C) ∼ (B→A→C)
  by BackThru:
     Thm*  (A×B→C) ∼ (A→B→C)    {card_curry_simple} ...wℕ
END
```