```
eval_factorization_nullnorm  THM

⊢  ∀a,b:ℤ, f:({a..b⁻}→ℤ). b≤a ⇒ Π↑{a..b⁻}(f) = Π↑{a..a⁻}(f)
| by Def of Π↑{<int>..<int>⁻}(<exponents>)
|
⊢  ∀a,b:ℤ, f:({a..b⁻}→ℤ).
   b≤a ⇒ (Π i:{a..b⁻}. i↑f(i)) = (Π i:{a..a⁻}. i↑f(i))
  by UnivCD
     THEN
     BackThru:
     Thm*  ∀f:(A→A→A), u:A, a,b:ℤ, e:({a..b⁻}→A).
           b≤a
           ⇒
           (Iter(f;u) i:{a..b⁻}. e(i)) = (Iter(f;u) i:{a..a⁻}. e(i))
     {iter_via_intseg_nullnorm}
END
```