```
less_mult2  THM

⊢  ∀m,n:ℕ. 0<m & 0<n ⇒ 0<m·n
  by RewriteOfThm
     Thm* all
          (λm:hnum. all
                    (λn:hnum. implies
                              (and(lt(0,m),lt(0,n))
                              ,lt(0,mult(m,n)))))
     {hless_mult2}
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```