```
hless_mono_add_inv  THM

⊢  all
   (λm:hnum. all
             (λn:hnum. all
                       (λp:hnum. implies
                                 (lt(add(m,p),add(n,p))
                                 ,lt(m,n)))))
  by HOL "hless_mono_add_inv"
END
```