

You can do it in Mplus using for example the Constraint = x; option in the Variable command, where x is the moderator.

Using your (10.3) you have

$$Y = \dots(b + h \cdot X)M \dots$$

Using Constraint = x; and

Model:

...

y on m (p1);

....

Model constraint:

New(b h);

p1 = b + h\*x;

This will give you b and h estimates and SEs.

Bengt