elisadelgadomena@gmail.com writes:

> Thanks for the quick answer. I will try that new.
> In any case I changed to al_legend and it worked! Before I was using legend.pro, I didn't know
this one, and I assumed that I had to use cglegend when using cgplot (since the normal
legend.pro was not working with cgplot).
> I kept the program as before, just changing from cglegend to al_legend and though the
appearance of the eps opened with gb or similar is the same, when creating the pdf in latex
nothing strange appears now.

Yes, AL_LEGEND does the smoke and mirror trick in a slightly different
way. It draws the legend twice, but then "erases" the first instance
by drawing a rectangle over the first instance in the background color.
My solution was an attempt to avoid drawing the entire legend twice. :-)

Cheers,

David
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Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thue. ("Perhaps thou speakest truth.")