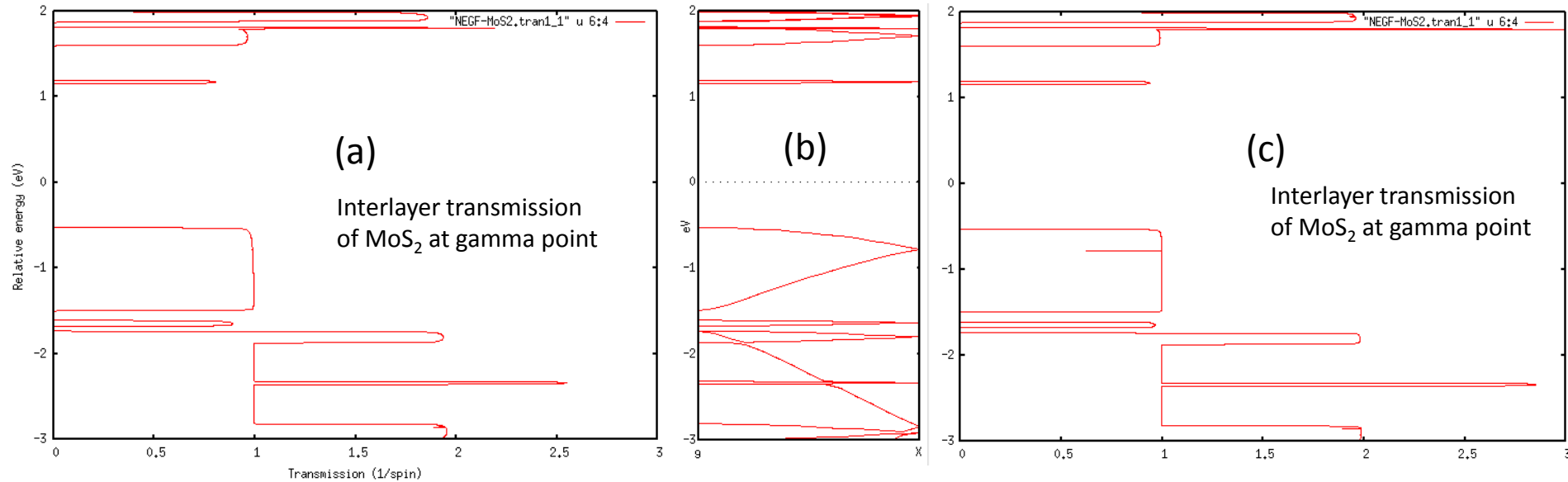# Interlayer transmission and band structure of stacking MoS$_2$ layers

Band dispersion of stacking MoS$_2$
layers along gamma to X points

The transmission (a) was calculated by skipping the step 2 with "NEGF.Output.for.TranMain on"

The transmission (c) was calculated by the conventional scheme that the steps 1, 2 and 3 are taken into account, and the input files and out file for the NEGF calculations are available at

http://www.openmx-square.org/forum/img/Lead-MoS2.dat
http://www.openmx-square.org/forum/img/NEGF-MoS2.dat
http://www.openmx-square.org/forum/img/NEGF-MoS2.out