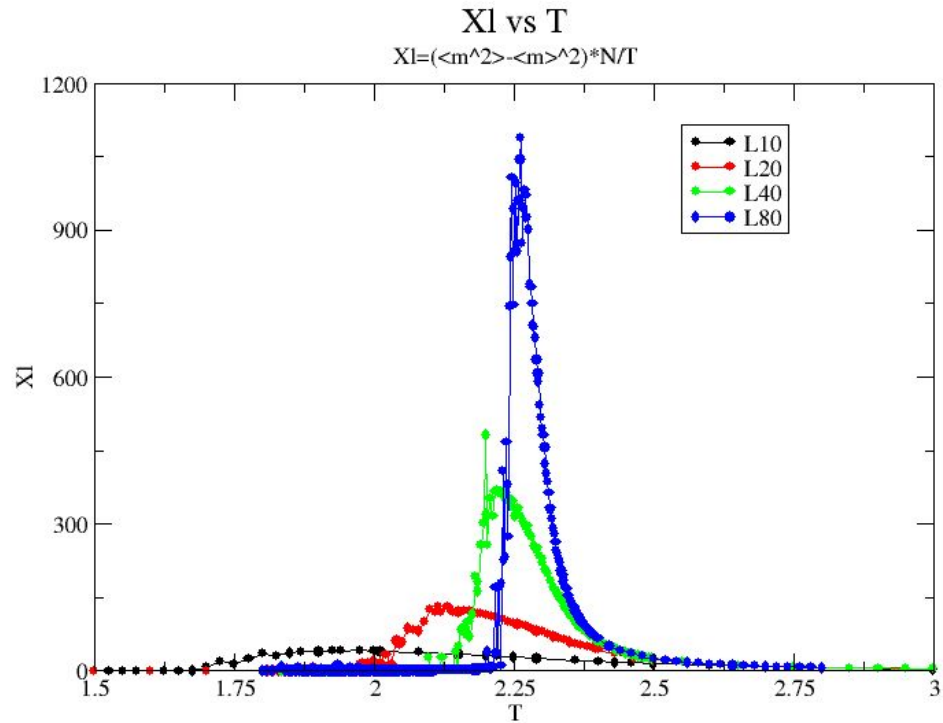
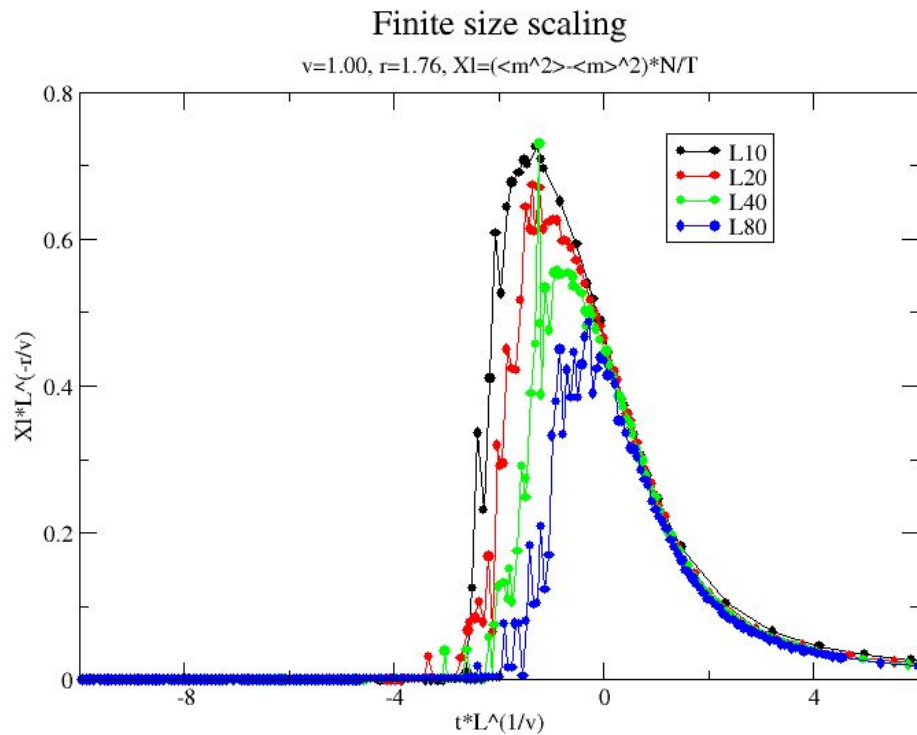


Finite size scaling

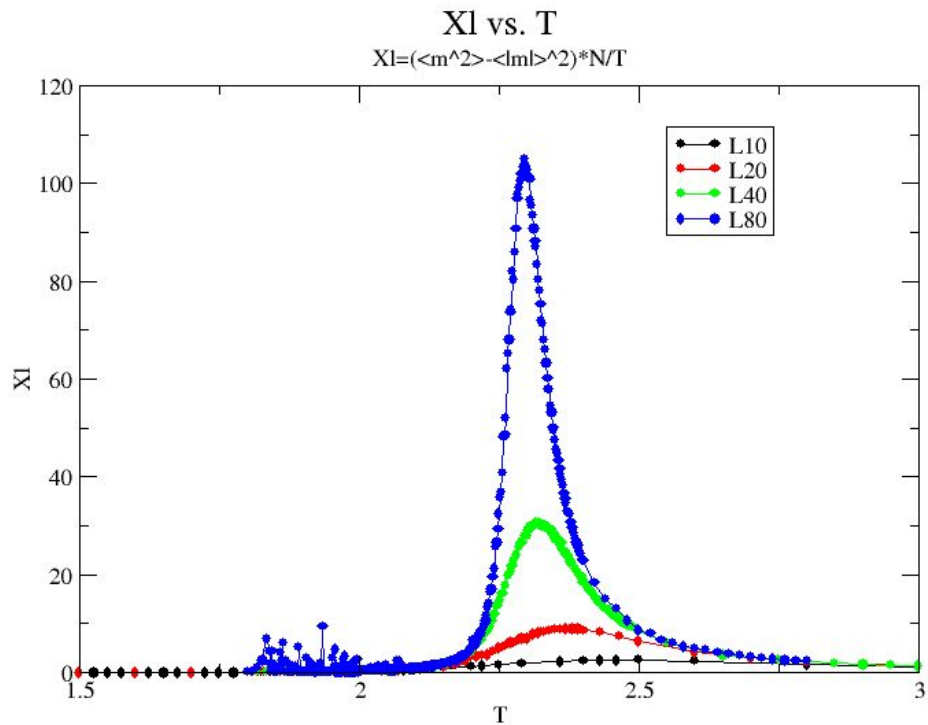
$$Xl = (\langle m^2 \rangle - \langle m \rangle^2) * N/T$$



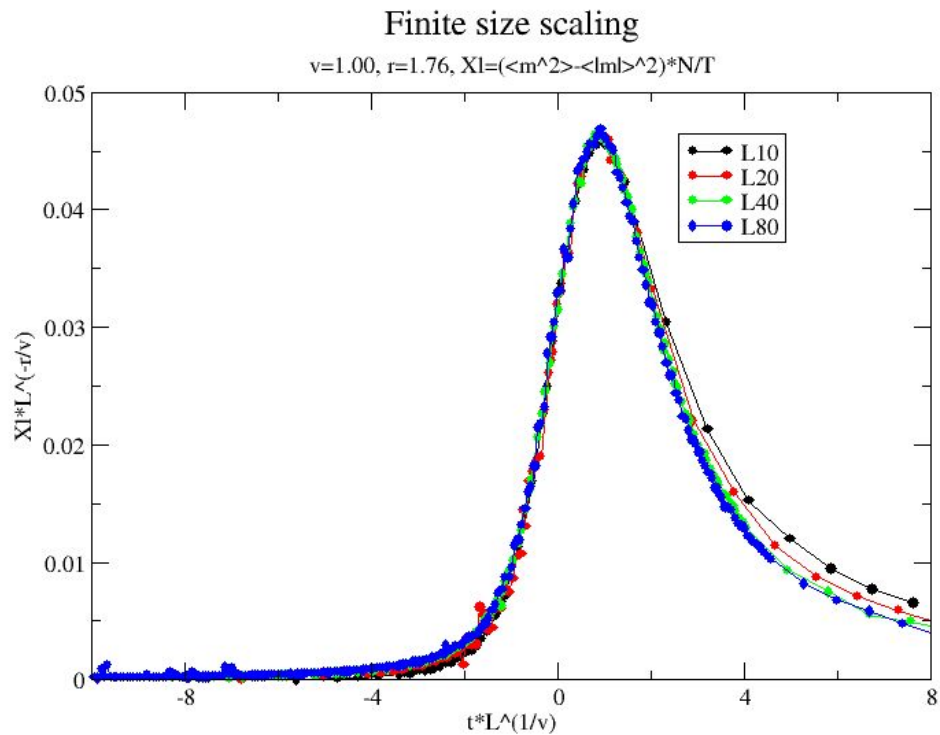
$$v=1.00, r=1.76, Xl=(\langle m^2 \rangle - \langle m \rangle^2) * N/T$$



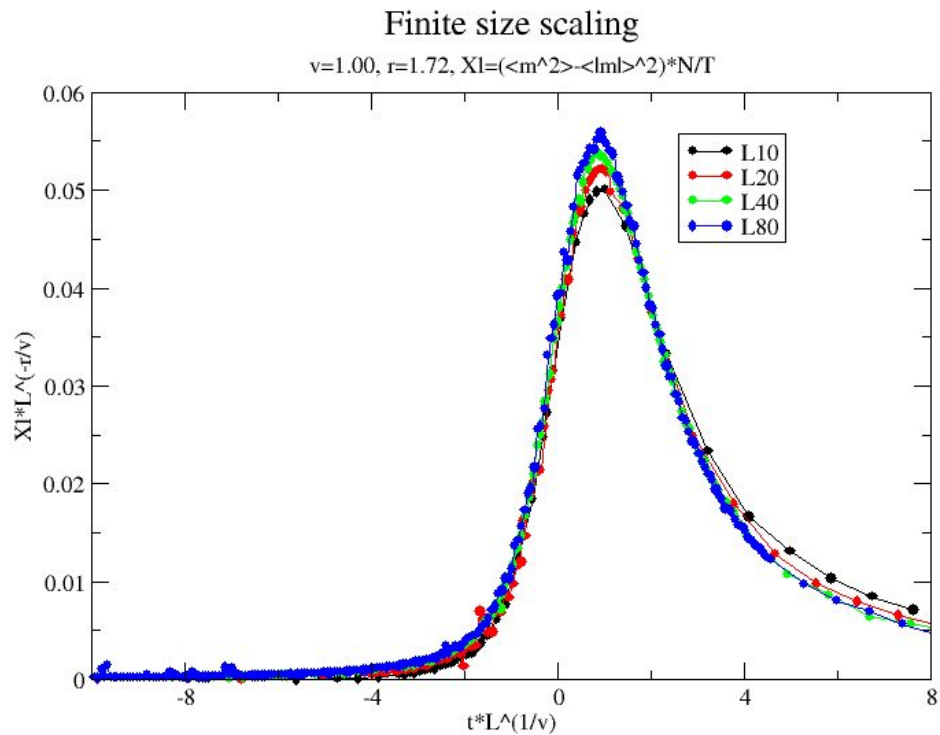
$$Xl = (\langle m^2 \rangle - \langle |m| \rangle^2) * N/T$$



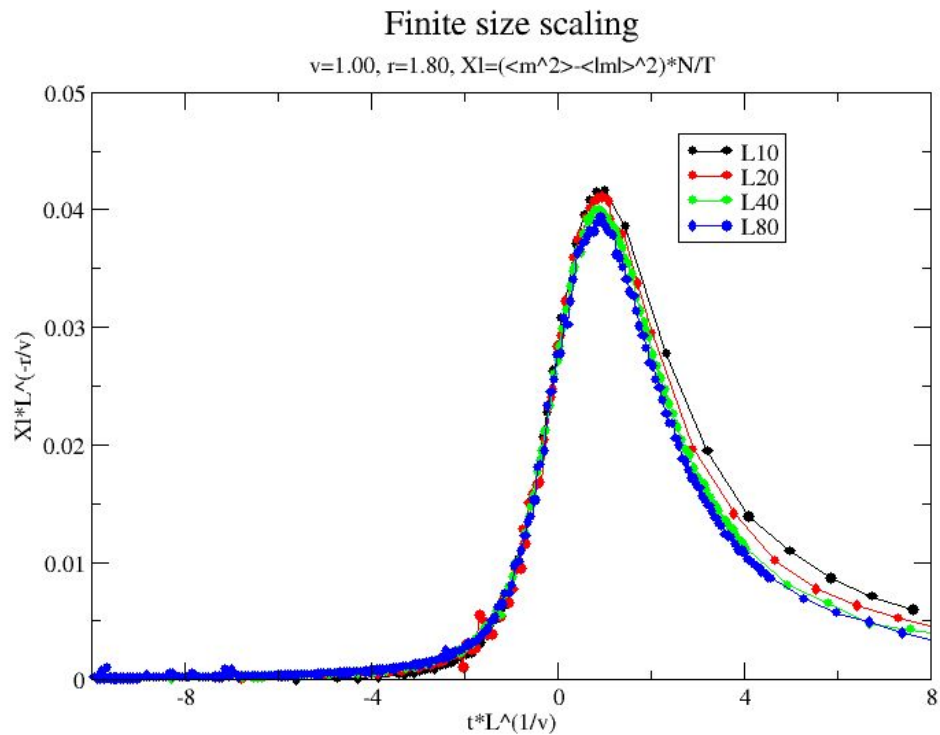
$$v=1.00, r=1.76, Xl=(\langle m^2 \rangle - \langle |m| \rangle^2) * N/T$$



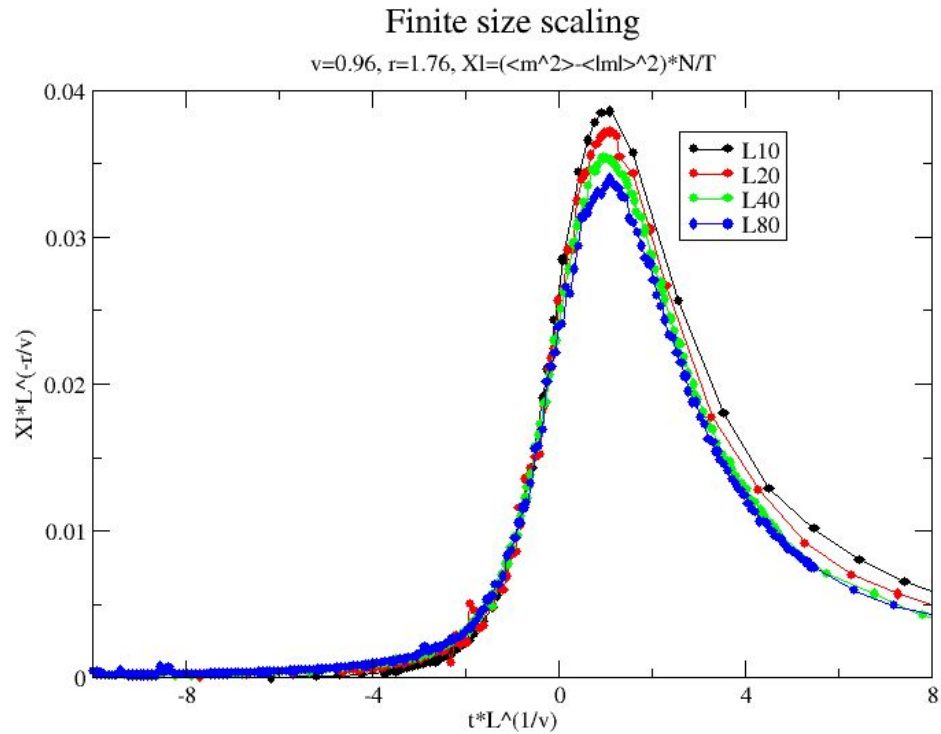
$$v=1.00, r=1.72, Xl=(\langle m^2 \rangle - \langle |m| \rangle^2) * N/T$$



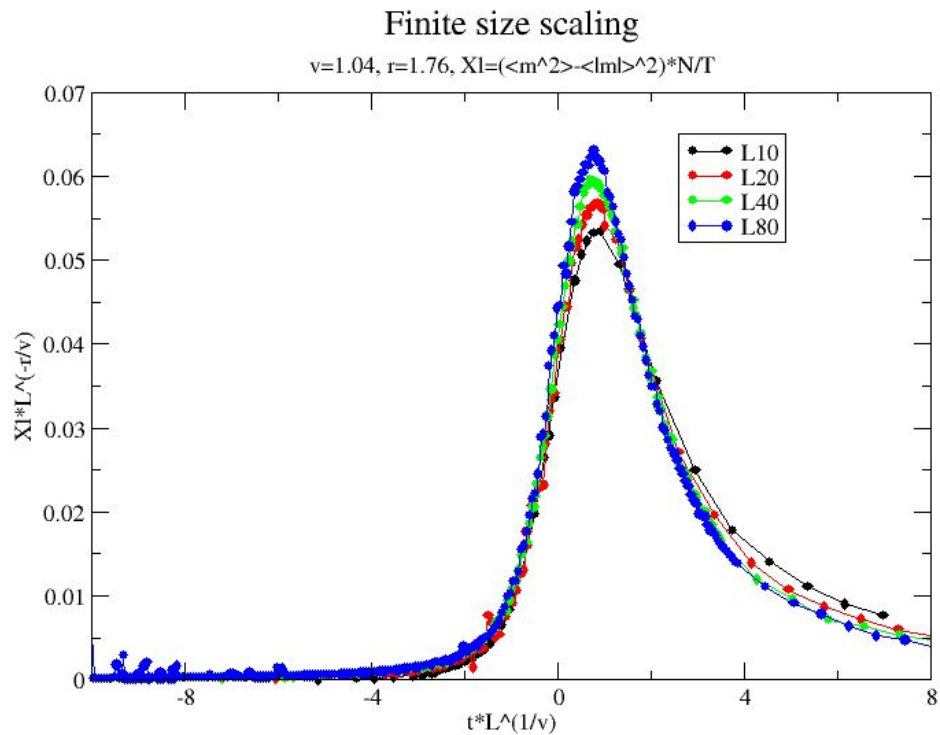
$$v=1.00, \text{ } r=1.80, \text{ } Xl=(\langle m^2 \rangle - \langle |m| \rangle^2) * N/T$$



$$v=0.96, r=1.76, Xl=(\langle m^2 \rangle - \langle |m| \rangle^2) * N/T$$



$\nu=1.04$, $r=1.76$, $XI=(\langle m^2 \rangle - \langle |m| \rangle^2) * N/T$



Conclusion

$$T_c = 2.27$$

$$\nu = 1.00 \pm 0.04$$

$$r = 1.76 \pm 0.04$$