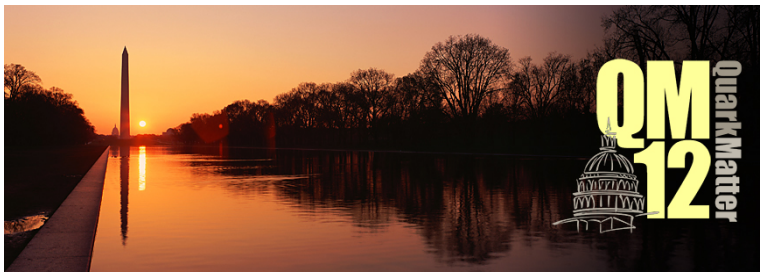

Contribution ID: **608** Type: **Poster**

Transport Properties of Resonances Gas

Thursday 16 August 2012 16:00 (2 hours)

In this work, we present how shear viscosity and entropy density behave in the Hadronic system as the number of Resonances produced are increasing. Shear viscosity is calculated by so called Chapman-Enskog approximation and cross-sections used in this calculation are taken from experiments and UrQMD model. One interesting results is we are able to approach the famous 1/4\pi limit for the ratio of shear viscosity to entropy density
as we increases the number of resonances in the calculation.

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