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Flow and Freeze out in Microscopic Models in relativistic A+A collisions

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Energy scan of A+A from 3 to 200 AGeV are considered in UrQRMD and QGSM microscopic models. Compared with RHIC experiments on anisotropic flow has been done.
Directed and elliptic flow are considered in dynamics as well as at freeze-out.
It is found that the flow is developing slowly and reach the saturation at about t=10 fm/c. While at early freeze-out time the particles with largest freeze-out are survived.
At low energies the potentials are drastically changing the directed and elliptic flow.

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