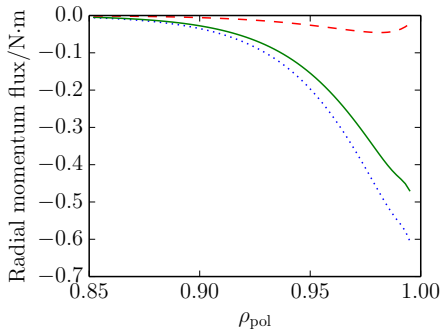


Edge Momentum Transport by Neutrals

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- Neutrals contribute to edge momentum transport via charge exchange
- Drives intrinsic rotation
- Largest flux for outboard neutrals
- Framework for modelling momentum flux through neutrals developed
 - couple to neoclassical ions
 - arbitrary plasma collisionality
 - fast evaluation
 - neutrals dominated by CX



Neutrals localized outboard as δ -function (blue, dotted) or Gaussian (green, solid) and poloidally uniform (red, dashed)