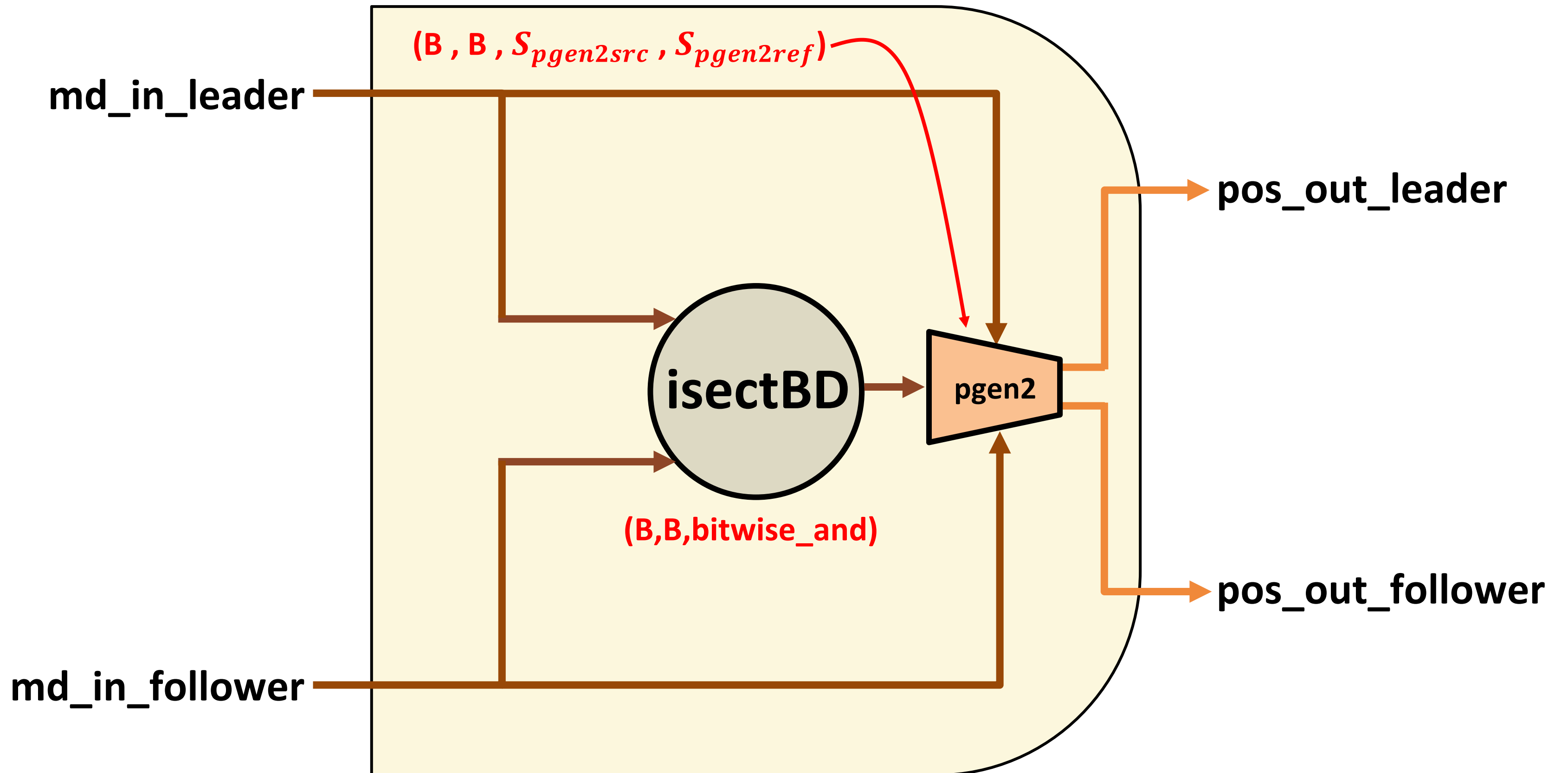


**Skipping microarchitecture specialization:**  
**(B,B,bidirectional,no\_opt\_fills)**



**Free subcomponent parameters:**

$$S_{pgen2ref} \in \left\{ \begin{array}{l} \log\_depth\_prefix\_sum \\ ripple\_prefix\_sum \end{array} \right\}$$

$$S_{pgen2src} \in \{ \log\_depth\_priority\_encoder \}$$