## Movement momentum calculation of $p B$

At first while increasing v the rotation radius has to decrease, or the main quantum number n must increase to higher main niveaus. The movement's orbit is non-relativistically curved or driven to higher main niveaus of quanta.
At relativistical speed increase but the mB decreases just in large steps that the rotation radius cannot decrease any more.
But it must increase again up to extremes. At this, all the main niveaus $n$ reach down to the minimum of $n=1$ !
The movement's orbit gets just straight at the main level of one.
It is relativistically dilated to a line while the main levels decrease down to $\mathbf{n}=\mathbf{1}$.

| $\hbar / 2$ | smaller/equal | mo | mB | v | r rot | Rw | $\mathrm{m}^{\prime}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $5,2728 \mathrm{E}-35$ | $=$ | $9,10 \mathrm{E}-31$ | $9,10 \mathrm{E}-31$ | $7,00 \mathrm{E}+03$ | $8,28 \mathrm{E}-09$ | $8,28 \mathrm{E}-09$ | $9,10 \mathrm{E}-31$ |
| $5,2728 \mathrm{E}-35$ | $=$ | $9,10 \mathrm{E}-31$ | $9,10 \mathrm{E}-31$ | $7,00 \mathrm{E}+04$ | $8,28 \mathrm{E}-10$ | $8,28 \mathrm{E}-10$ | $9,10 \mathrm{E}-31$ |
| $5,2728 \mathrm{E}-35$ | $=$ | $9,10 \mathrm{E}-31$ | $9,10 \mathrm{E}-31$ | $7,00 \mathrm{E}+05$ | $8,28 \mathrm{E}-11$ | $8,28 \mathrm{E}-11$ | $9,10 \mathrm{E}-31$ |
| $5,2728 \mathrm{E}-35$ | $=$ | $9,10 \mathrm{E}-31$ | $9,10 \mathrm{E}-31$ | $7,00 \mathrm{E}+06$ | $8,28 \mathrm{E}-12$ | $8,27 \mathrm{E}-12$ | $9,10 \mathrm{E}-31$ |
| $5,2728 \mathrm{E}-35$ | $=$ | $9,10 \mathrm{E}-31$ | $8,60 \mathrm{E}-31$ | $7,00 \mathrm{E}+07$ | $8,75 \mathrm{E}-13$ | $7,83 \mathrm{E}-13$ | $9,62 \mathrm{E}-31$ |
| $5,2728 \mathrm{E}-35$ | $=$ | $9,10 \mathrm{E}-31$ | $8,09 \mathrm{E}-31$ | $1,00 \mathrm{E}+08$ | $6,52 \mathrm{E}-13$ | $5,15 \mathrm{E}-13$ | $1,02 \mathrm{E}-30$ |
| $5,2728 \mathrm{E}-35$ | $=$ | $9,10 \mathrm{E}-31$ | $5,06 \mathrm{E}-31$ | $2,00 \mathrm{E}+08$ | $5,21 \mathrm{E}-13$ | $1,61 \mathrm{E}-13$ | $1,64 \mathrm{E}-30$ |
| $5,2728 \mathrm{E}-35$ | $=$ | $9,10 \mathrm{E}-31$ | $5,97 \mathrm{E}-32$ | $2,90 \mathrm{E}+08$ | $3,05 \mathrm{E}-12$ | $1,31 \mathrm{E}-14$ | $1,39 \mathrm{E}-29$ |
| $5,2728 \mathrm{E}-35$ | $=$ | $9,10 \mathrm{E}-31$ | $6,07 \mathrm{E}-34$ | $3,00 \mathrm{E}+08$ | $2,90 \mathrm{E}-10$ | $1,29 \mathrm{E}-16$ | $1,37 \mathrm{E}-27$ |
| $5,2728 \mathrm{E}-35$ | $=$ | $9,10 \mathrm{E}-31$ | $3,03 \mathrm{E}-35$ | $3,00 \mathrm{E}+08$ | $5,79 \mathrm{E}-09$ | $6,44 \mathrm{E}-18$ | $2,73 \mathrm{E}-26$ |

