

Spin      Blatt-Weisskopf factor

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$$J = 1 \qquad \sqrt{\frac{1 + z_0^2}{1 + z^2}}$$

$$J = 2 \qquad \sqrt{\frac{z_0^4 + 3z_0^2 + 9}{z^4 + 3z^2 + 9}}$$

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