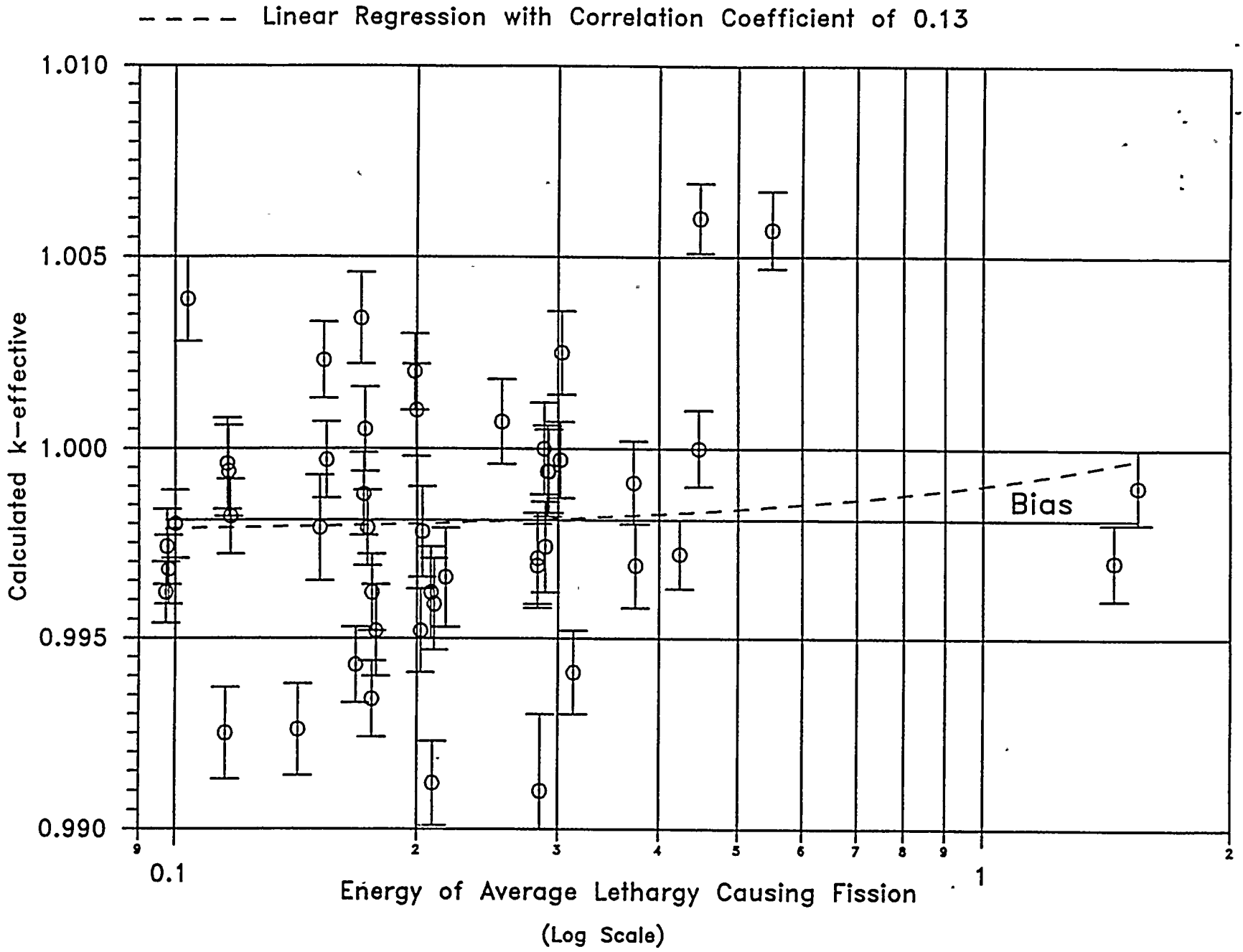


9904130224 990405
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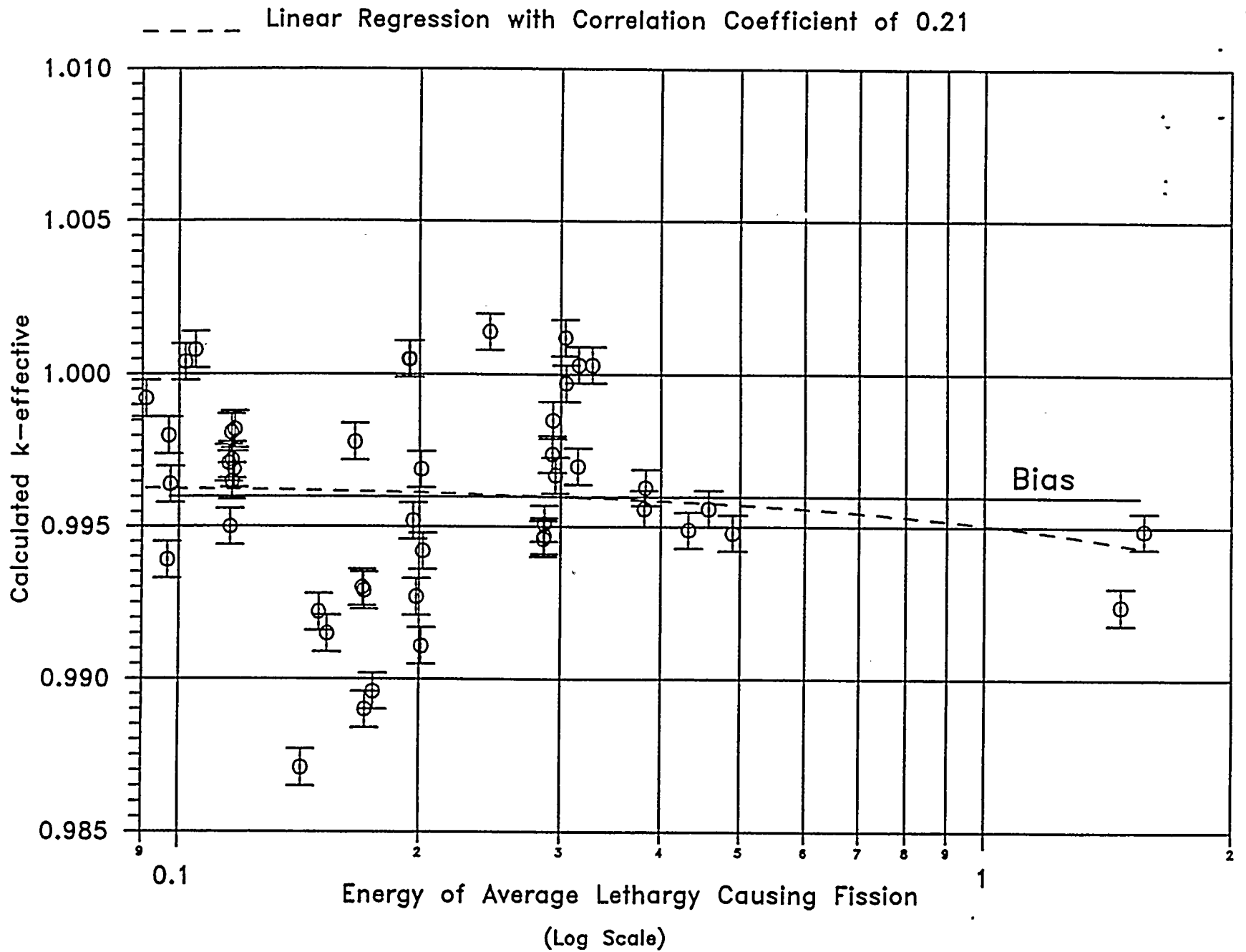


FIGURE 4A.2 KENO5a CALCULATED k -eff VALUES FOR VARIOUS VALUES OF THE SPECTRAL INDEX

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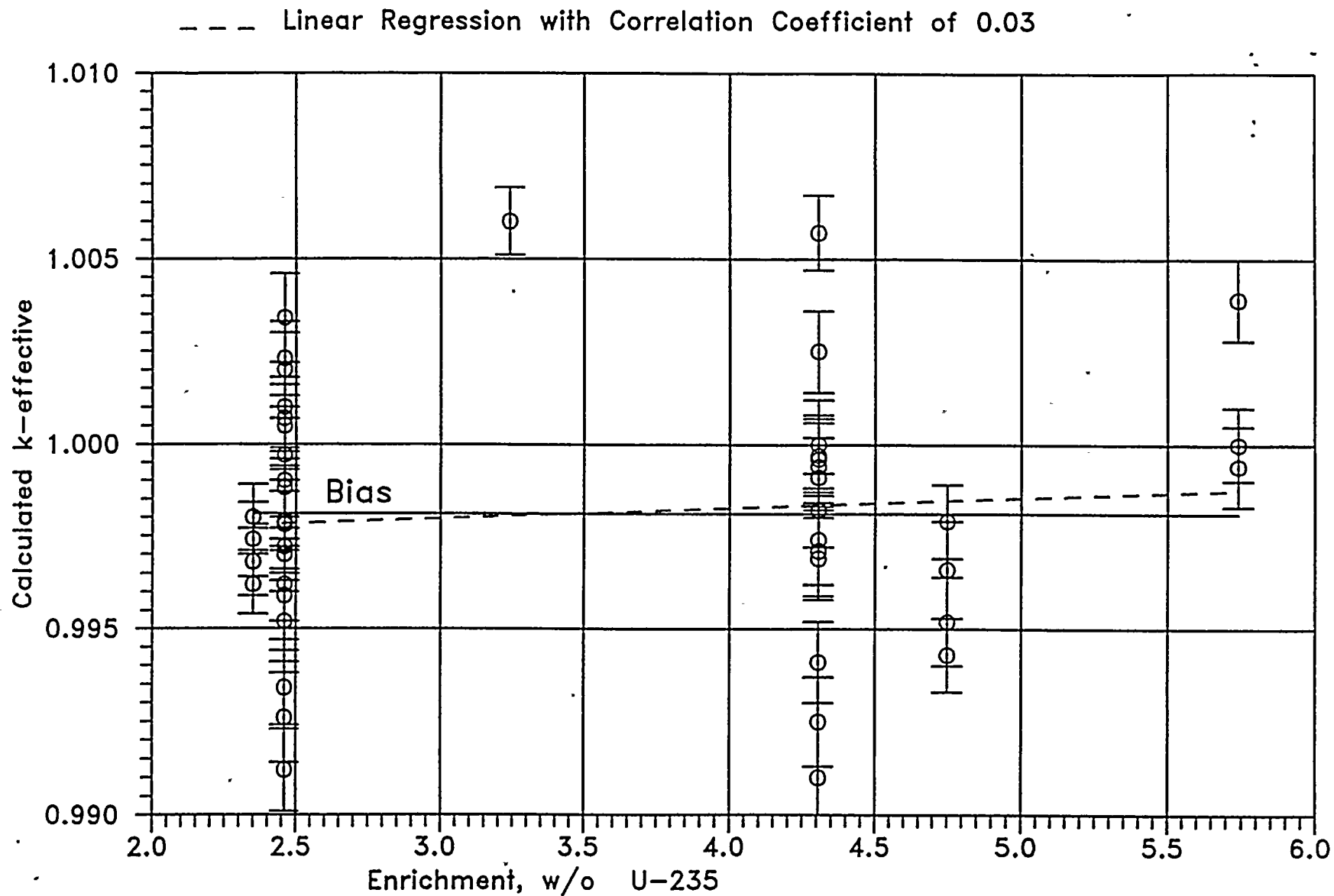


FIGURE 4A.3 MCNP CALCULATED k-eff VALUES AT VARIOUS U-235 ENRICHMENTS

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--- Linear Regression with Correlation Coefficient of 0.38

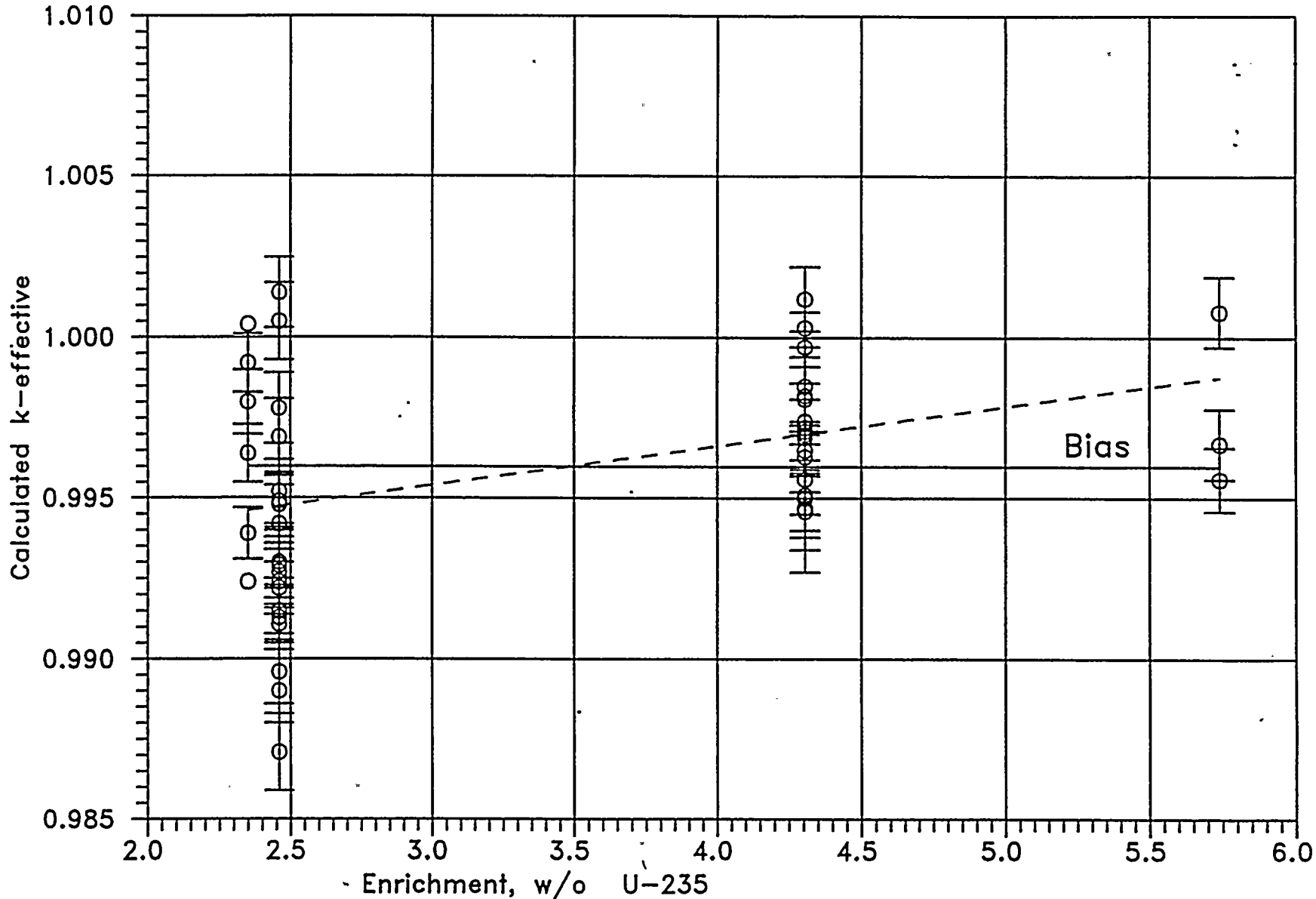


FIGURE 4A.4 KENO CALCULATED k-eff VALUES AT VARIOUS U-235 ENRICHMENTS

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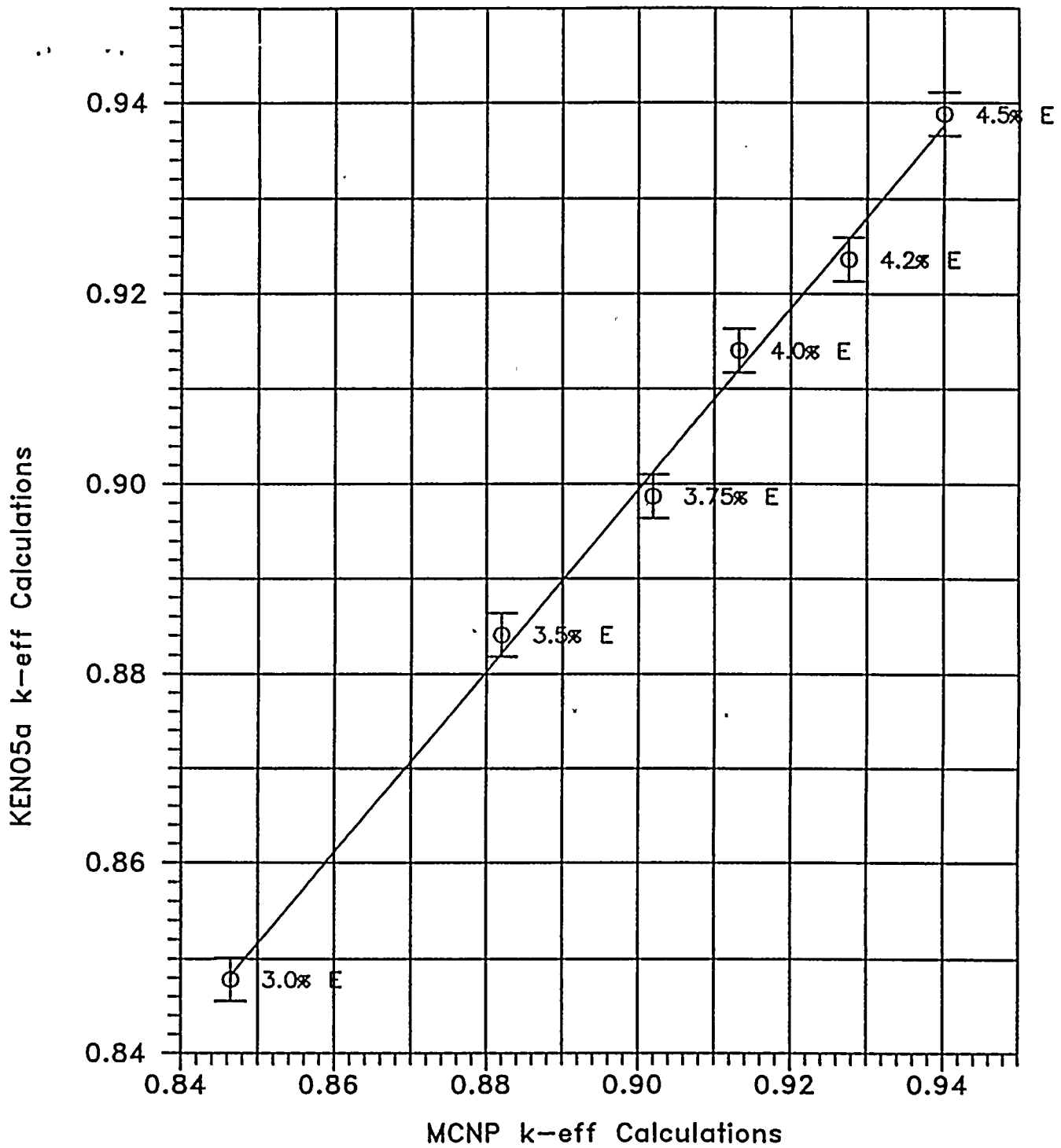


FIGURE 4A.5 COMPARISON OF MCNP AND KENO5A CALCULATIONS FOR VARIOUS FUEL ENRICHMENTS

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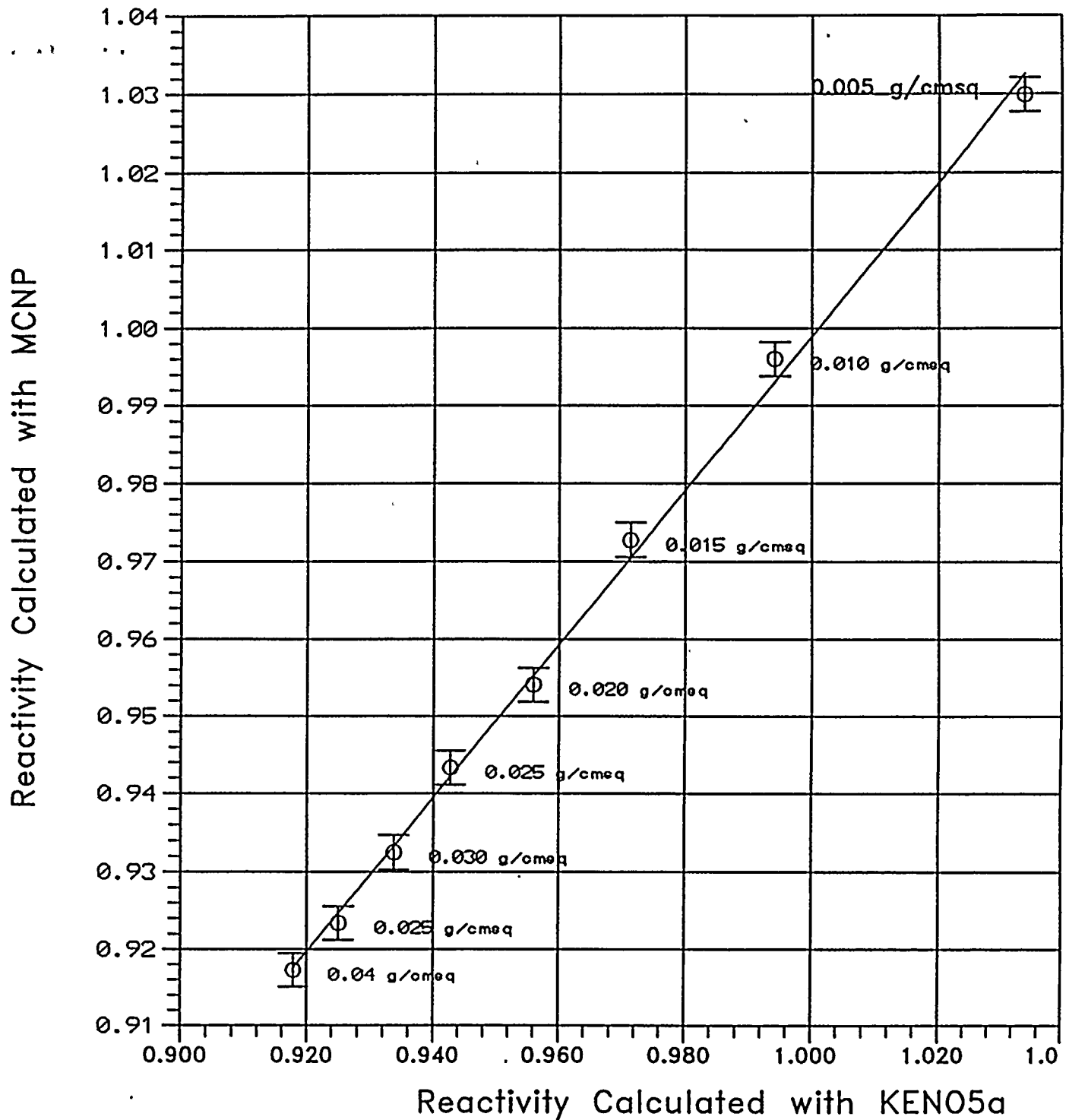


FIGURE 4A.6 COMPARISON OF MCNP AND KENO5a CALCULATIONS FOR VARIOUS BORON-10 AREAL DENSITIES

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