4W #1 50/c 1. cm

| For panel A (Top) Two Points on the line are 10 = 0.1393No = 150 y = 0.1393

slope = $\frac{29}{200} = \frac{29}{140} = 3.2/110^{-5}$

For panel B Two points on the line are $(x_0, y_1) = (O, 0.1390)$ and (120, 0.145) $(x_0, y_1) = (0.1390)$ and (120, 0.145) $(x_0, y_1) = (0.1390)$ $(x_0, y_1) = (0.145 - 0.139)$ $(x_0, y_1) = (0.145 - 0.139)$

The initial 27 Al rates would be 3,2/x10 and 5.0x10 The initial 24 My rates would be 0./393 and 0./390

#2 In Snotetion with $\frac{26\pi g}{24\pi g}$ sec 0.1394

the initial S values about be

A) $1000 \times \left(\frac{0.1313}{0.1394} - 1\right) = -0.72$ B) $1000 \times \left(\frac{0.1390}{0.1394} - 1\right) = -2.87$

To show a more significant & value consider the right most point in penel A, with $\frac{26\pi y}{24} = 0.1427$ For it, $S = 1000 \times \left(\frac{0.1427}{0.1894} - 1\right) = 23.67$