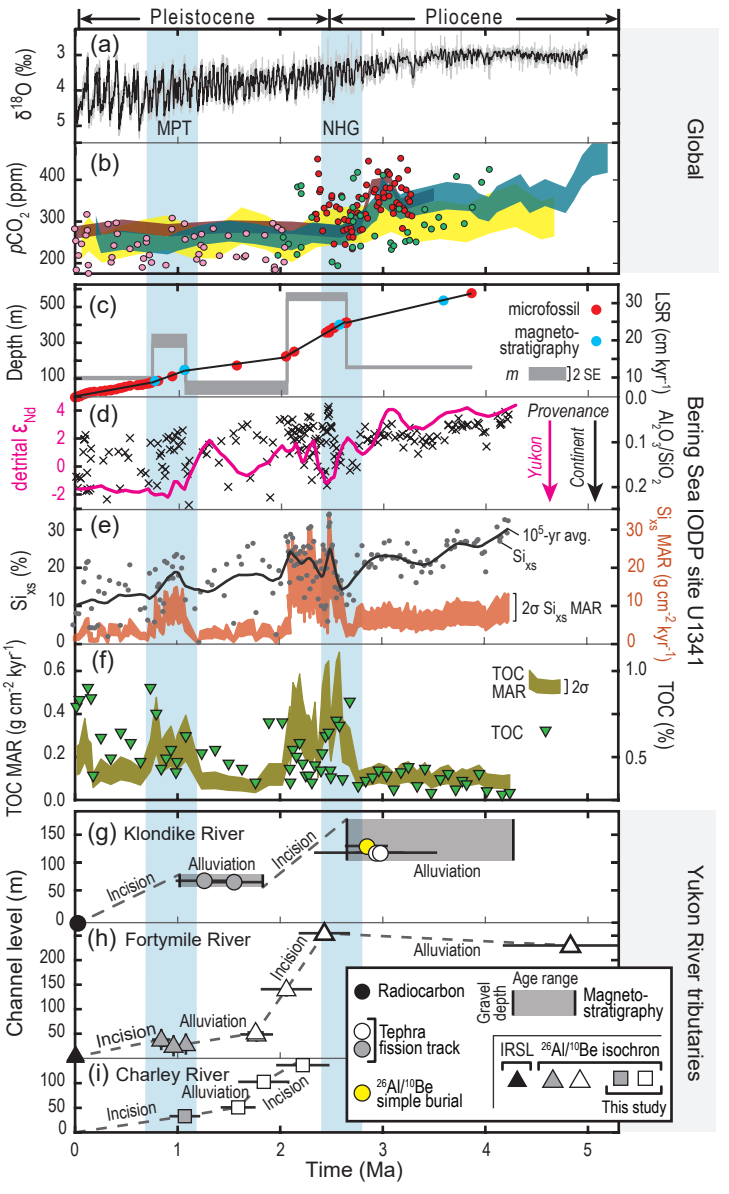
Pleistocene
Pliocene
(a)
δ18O (‰)
MPT
NHG
(b)
pCO2 (ppm)
Global
(c)
Depth (m)
LSR (cm kyr-1)
microfossil
magneto-stratigraphy
m
2 SE
(d)
detrital εNd
Al2O3/SiO2
Provenance
Yukon
Continent
(e)
Sixs (%)
Sixs MAR (g cm-2 kyr-1)
10^5-yr avg.
Sixs
2σ Sixs MAR
Bering Sea IODP site U1341
(f)
TOC MAR (g cm-2 kyr-1)
TOC (%)
TOC MAR
2σ
TOC
(g) Klondike River
(h) Fortymile River
(i) Charley River
Incision
Alluviation
Channel level (m)
Radiocarbon
Tephra fission track
26Al/10Be simple burial
Age range
Gravel depth
Magneto-stratigraphy
IRSL
26Al/10Be isochron
This study
Yukon River tributaries
Time (Ma)