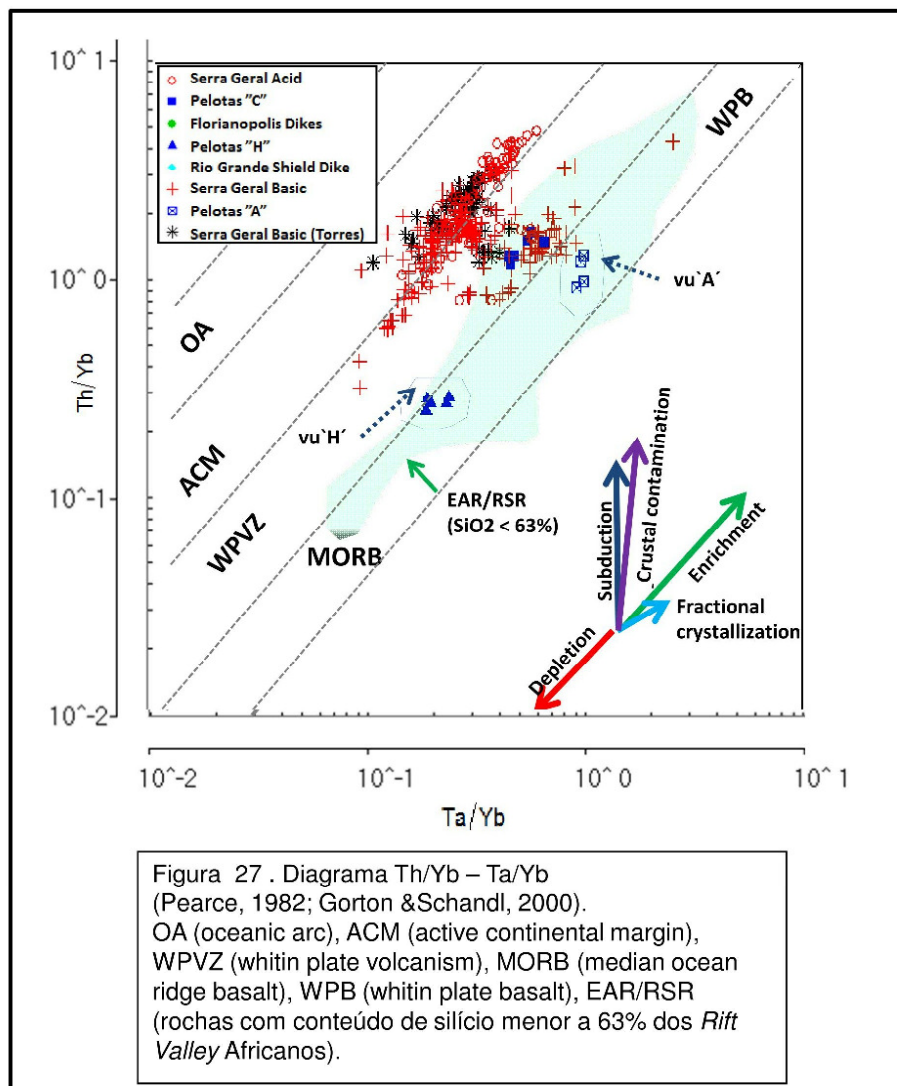


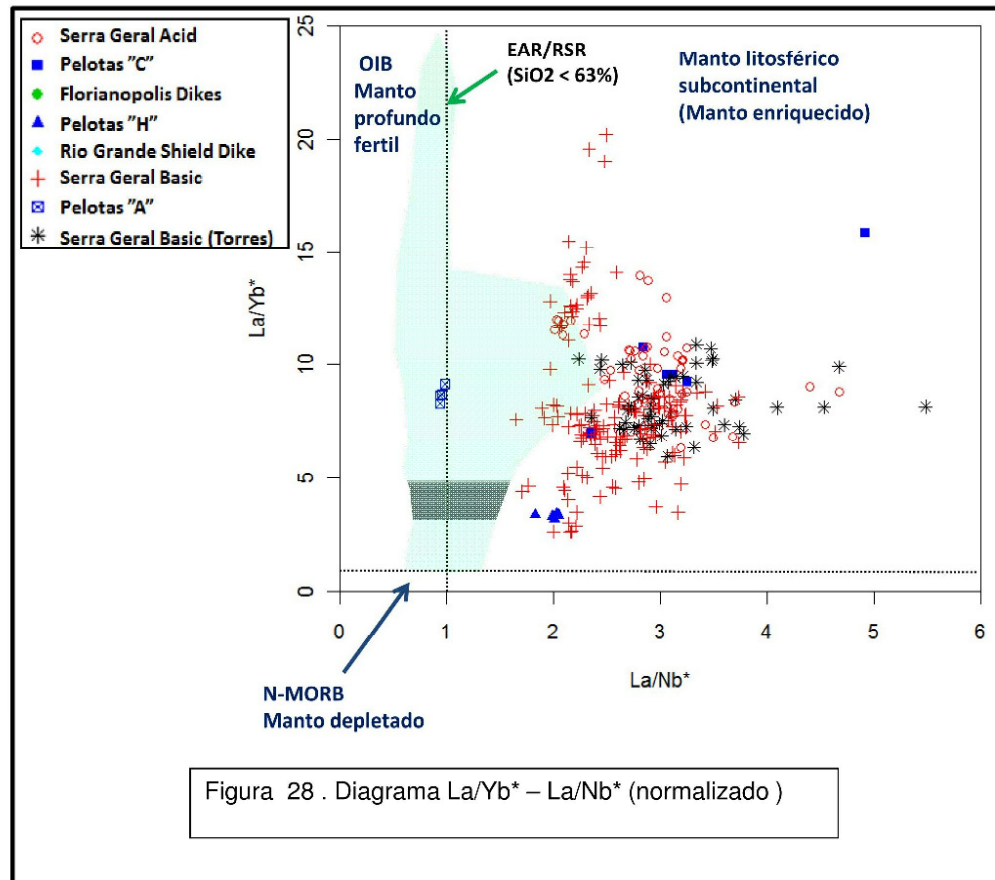
Modelo	Costa superior (S)	Costa média (M)	Costa inferior (C)	Manto (M)	Craton	Temperatura no manto (base/topo)	Velocidade de distensão (cm/ano)	Simetria	Figura	Distribuição da deformação	Falha de deslaminamento	Uplift na abertura do rift	Exumção de manto	Espessura sedimentar no rift	Acolapamento	Tipo de margem	Claclo
M01	forte		forte	forte		1330°C/550°C	moderada (0,3)	assimétrica	estrito	irregular	na Moho		Sim		acoplado	MPM	1
M02	forte		forte	forte		1330°C/550°C	alta (1,0)	simétrica	estrito	regular	na Moho		Não		acoplado		1
M03	forte		forte	forte		1330°C/550°C	baixa (0,06)	muito assimétrica	largo	irregular	na Moho		Sim		acoplado	MPM	1
M04	forte		fraca	forte		1330°C/550°C	nc (mal) (0,3)	assimétrica	estrito	irregular	na crosta CI		Não		desacoplado a CI		1
M05	forte		forte	forte		1330°C/550°C	normal (3)	assimétrica	estrito	irregular	na Moho	importante	Sim	espessa	acoplado	MPM	2
M06	forte		forte	fraco		1330°C/550°C	normal (3)	assimétrica	estrito	irregular	na Moho	importante	Sim	espessa		MPM	2
M07	forte		muito fraca	forte		1330°C/550°C	normal (3)	simétrica	largo	regular	Não	pouco importante	Não	pouca espessa	desacoplado a CI		2
M08	forte		muito fraca	fraco		1330°C/550°C	normal (3)	simétrica	largo	regular	Não	pouco importante	Não	pouca espessa	desacoplado a CI		2
M09	forte		fraca	forte ou fraco		1330°C/550°C	normal (3)	simétrica	largo	regular	na Moho	importante	Não	espessa	desacoplado		2
M10	forte	forte	forte	forte		1330°C/550°C	nc (mal) (1,5)	assimétrica	estrito	irregular	Sim (bhear)	importante	Não	espessa	acoplado	MPM	3 (II-A)
M11	forte	forte	forte	forte	Sim	1330°C/550°C	nc (mal) (1,5)	assimétrica	estrito	irregular	Sim (bhear)	importante	Sim (no r/c)	espessa	acoplado	MPM	3 (II-C)
M12	forte	forte	fraca	forte		1330°C/550°C	nc (mal) (1,5)	simétrica	largo a ultra largo	regular	Não	pouco importante	Não	pouca espessa	desacoplado a CI (core complex)	MRM	3 (III-A)
M13	forte	forte	fraca	forte	Sim	1330°C/550°C	nc (mal) (1,5)	simétrica	largo a ultra largo	regular	Não	pouco importante	Não	pouca espessa	desacoplado a CI (core complex)	MRM	3 (III-C)
M14	forte	forte	fraca	forte		1330°C/550°C	nc (mal) (1,5)	simétrica	largo	regular	Não	pouco importante	Não	pouca espessa	desacoplado a CM	MRM	3 (III-A)
M15	forte	fraca	forte	forte	Sim	1330°C/550°C	nc (mal) (1,5)	simétrica	largo	regular	Não	pouco importante	Não e sim CI	pouca espessa	desacoplado a CM	MRM	3 (III-C)

Quadro 2- Resultados de experimentos de modelos numéricos com a rologia (dados compilados de: Huismans e Beaumont, 2007 (1); Huismans e Beaumont, 2005 (2); Huismans e Beaumont, 2014 (3)). Manto litosférico continental (mco).

Modelo	Mecanismo	Temperatura na base do manto litosférico (°C)	Velocidade da distensão do rifte (cm/ano)	Espessura crustal ígnea (Km) (inicial/média)	Tempo de geração da crosta ígnea Ma	Simetria da bacia
R1	Subida passiva do manto	1330	0.5	4	180	Simétrica
R2	Subida passiva do manto	1330	1	6	90	Simétrica
R3	Subida passiva do manto	1330	2	7.6	45	Simétrica
R4	Subida passiva do manto	1330	5	7.4	20	Simétrica
R5	Subida passiva do manto	1330	7	7.4	15	Simétrica
C1	Convecção de pequena escala	1330	0.5	6.25/3	130	Simétrica
C2	Convecção de pequena escala	1330	1	9.25/6	55	Simétrica
C3	Convecção de pequena escala	1330	2	10.75/6	60	Simétrica
C4	Convecção de pequena escala	1330	5	11.25/6	35	Simétrica
C5	Convecção de pequena escala	1330	7	11.25/6	25	Simétrica
P1	Incremento de temperatura potencial do manto	1380	0.5	17/15	180	Simétrica
P2	Incremento de temperatura potencial do manto	1380	1	/13.5	90	Simétrica
P3	Incremento de temperatura potencial do manto	1380	2	/12	45	Simétrica
P4	Incremento de temperatura potencial do manto	1380	5	/11.5	20	Simétrica
P5	Incremento de temperatura potencial do manto	1380	7	/11	14	Simétrica
CP1	Convecção de pequena escala + Incremento de temperatura potencial do manto	1380	2	17-21/3-12	17-21/3-12	Simétrica

Quadro 3- Resultados dos experimentos numéricos de convecção de pequena escala (Simon *et al.*, 2008)





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