

Program EVALPLOT
(Version 2018-1)

by

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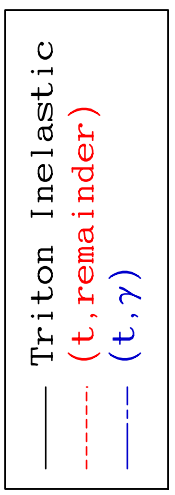
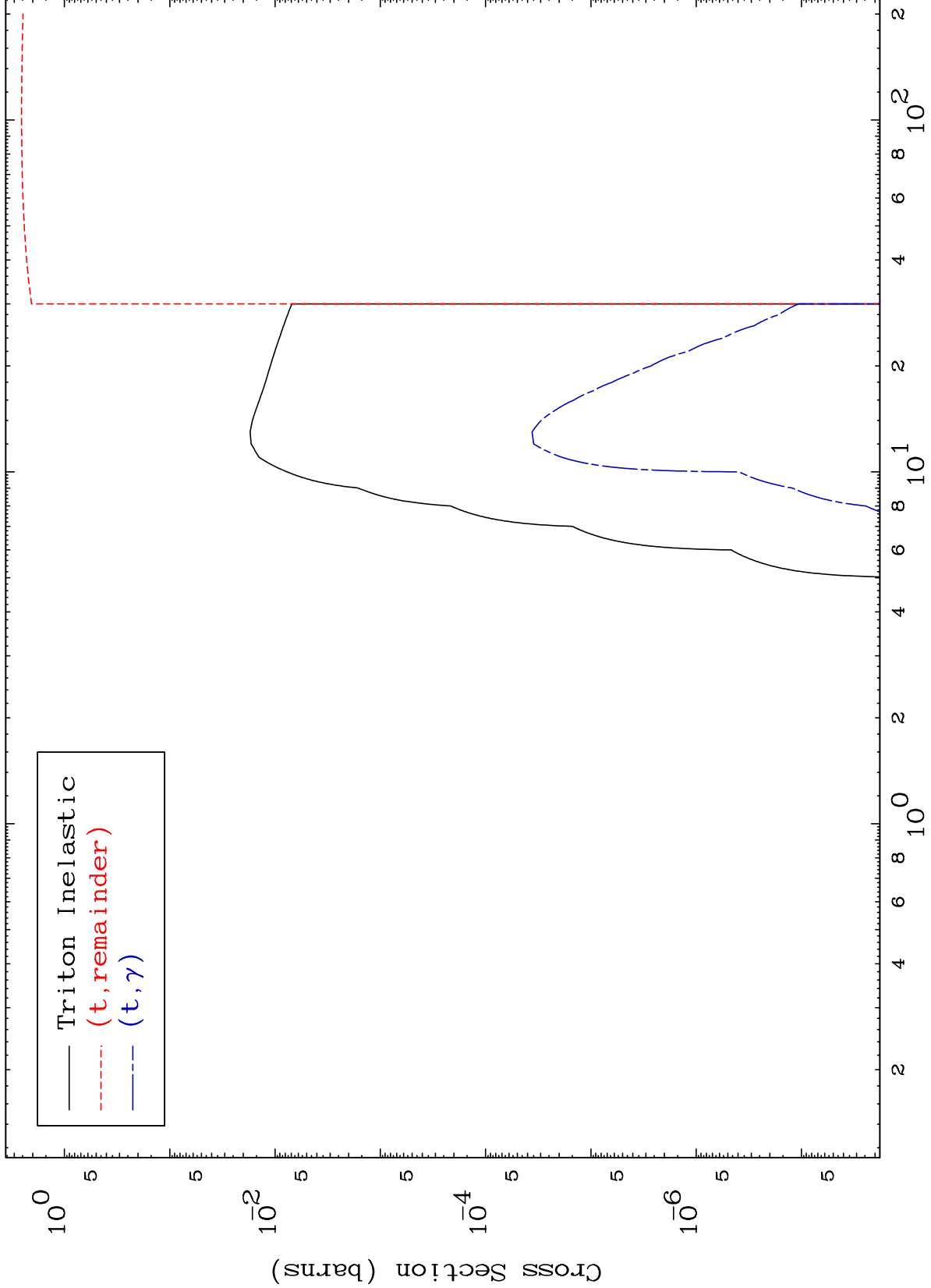
Press Mouse Button to Start

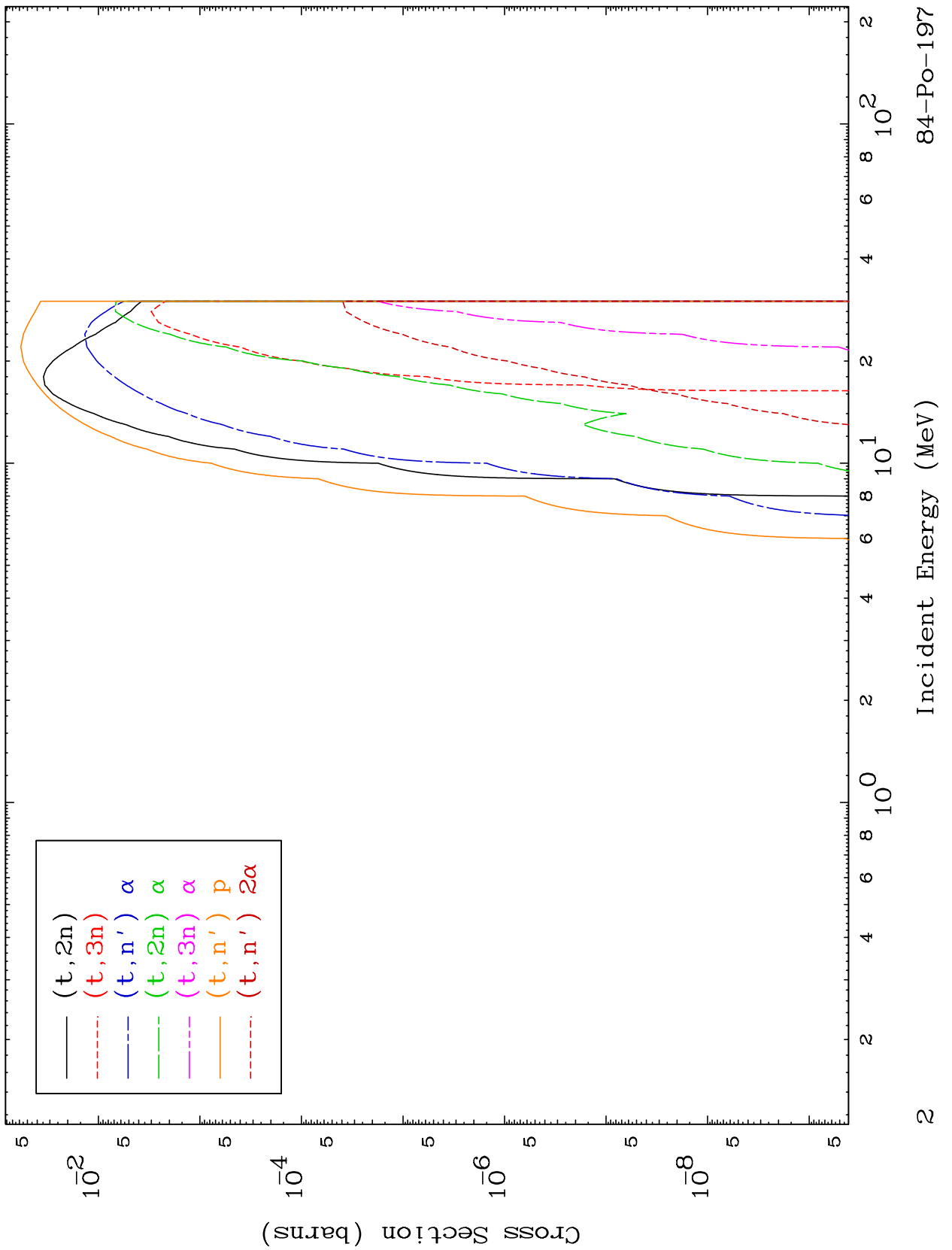
MAT 8399

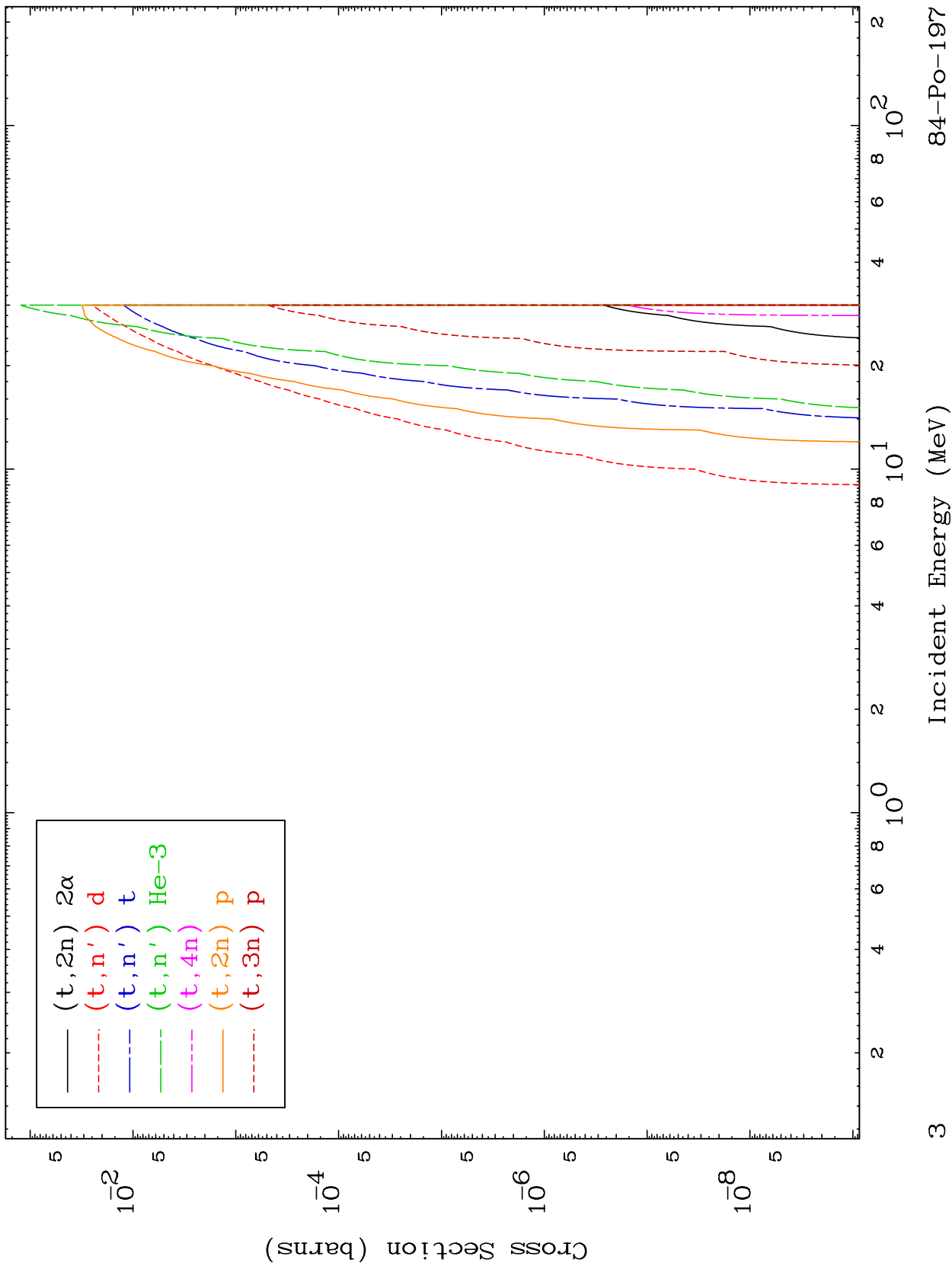
Triton Major

84-Po-197

0 Kelvin Cross Sections



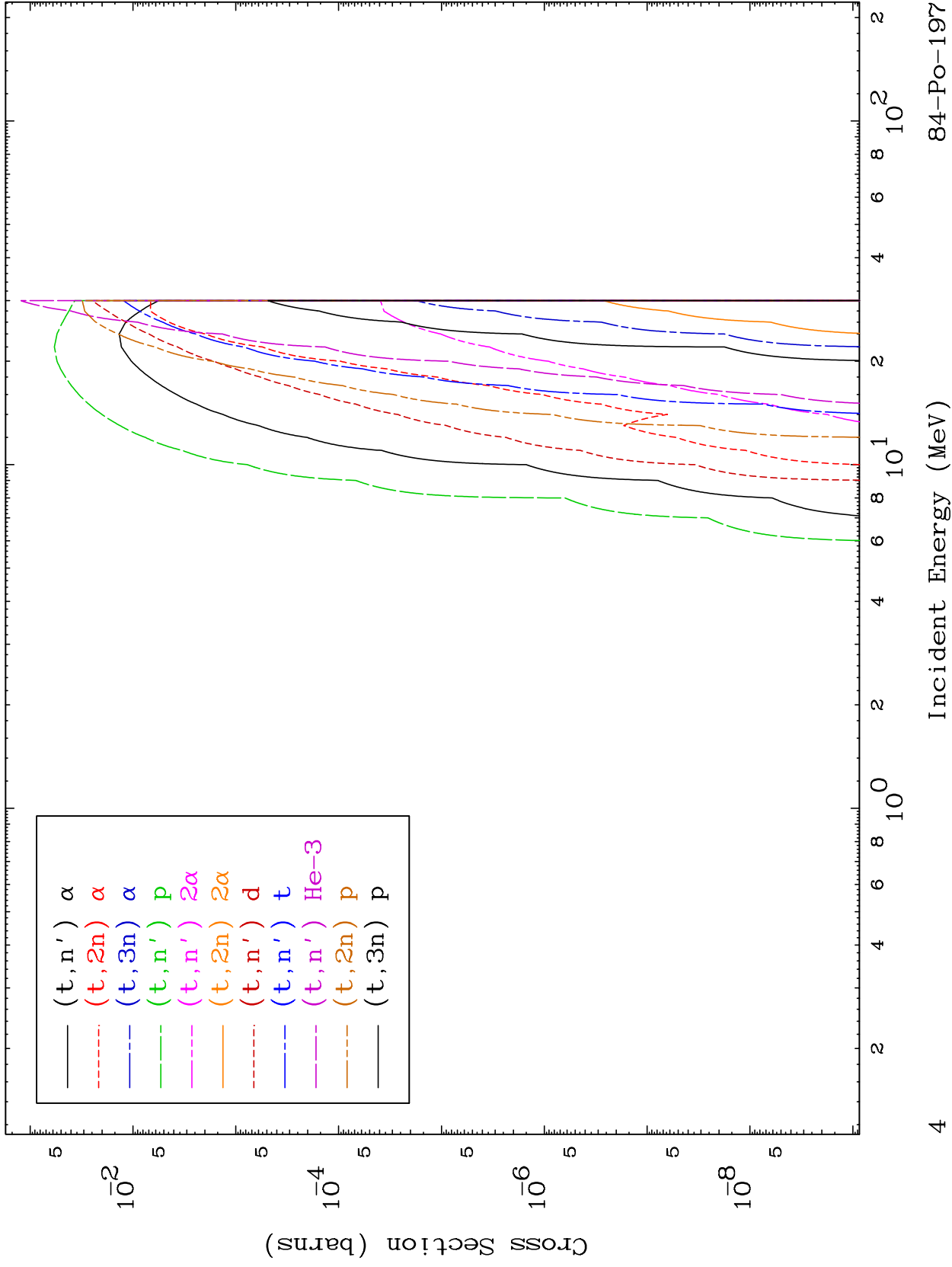




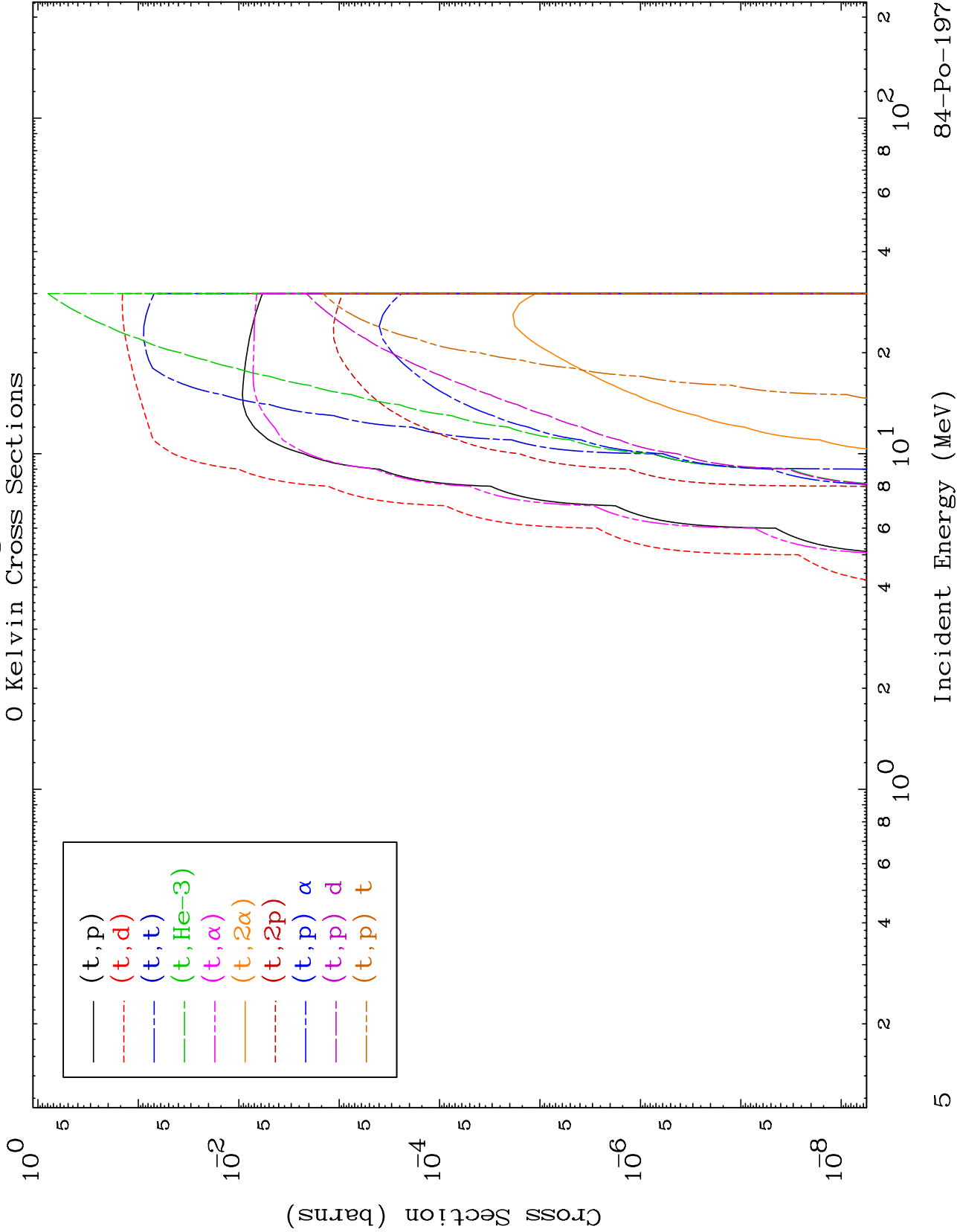
MAT 8399

Triton Charged Particle
0 Kelvin Cross Sections

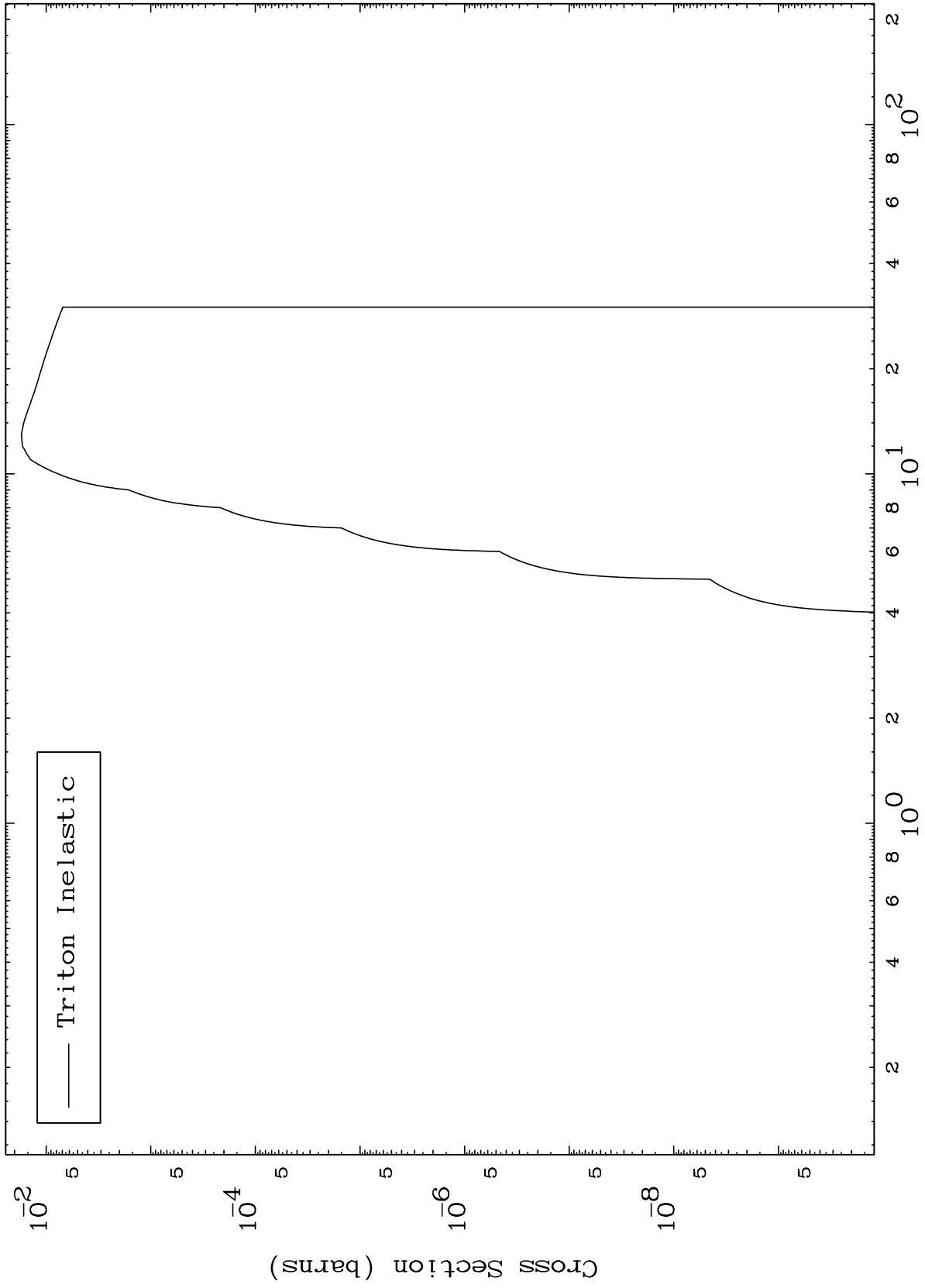
84-Po-197



84-Po-197



0 Kelvin Cross Sections

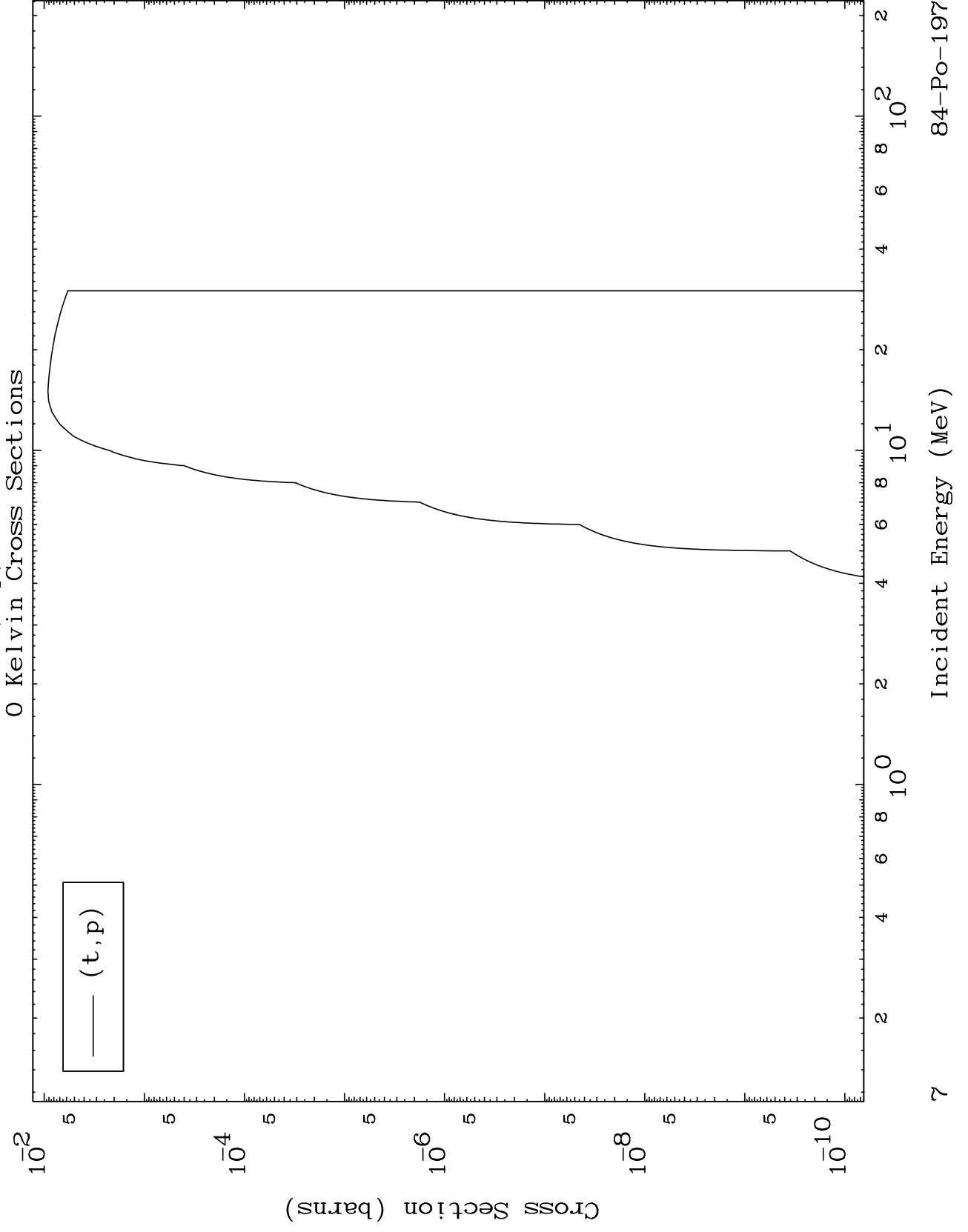


Incident Energy (MeV)

MAT 8399

(t,p) Levels

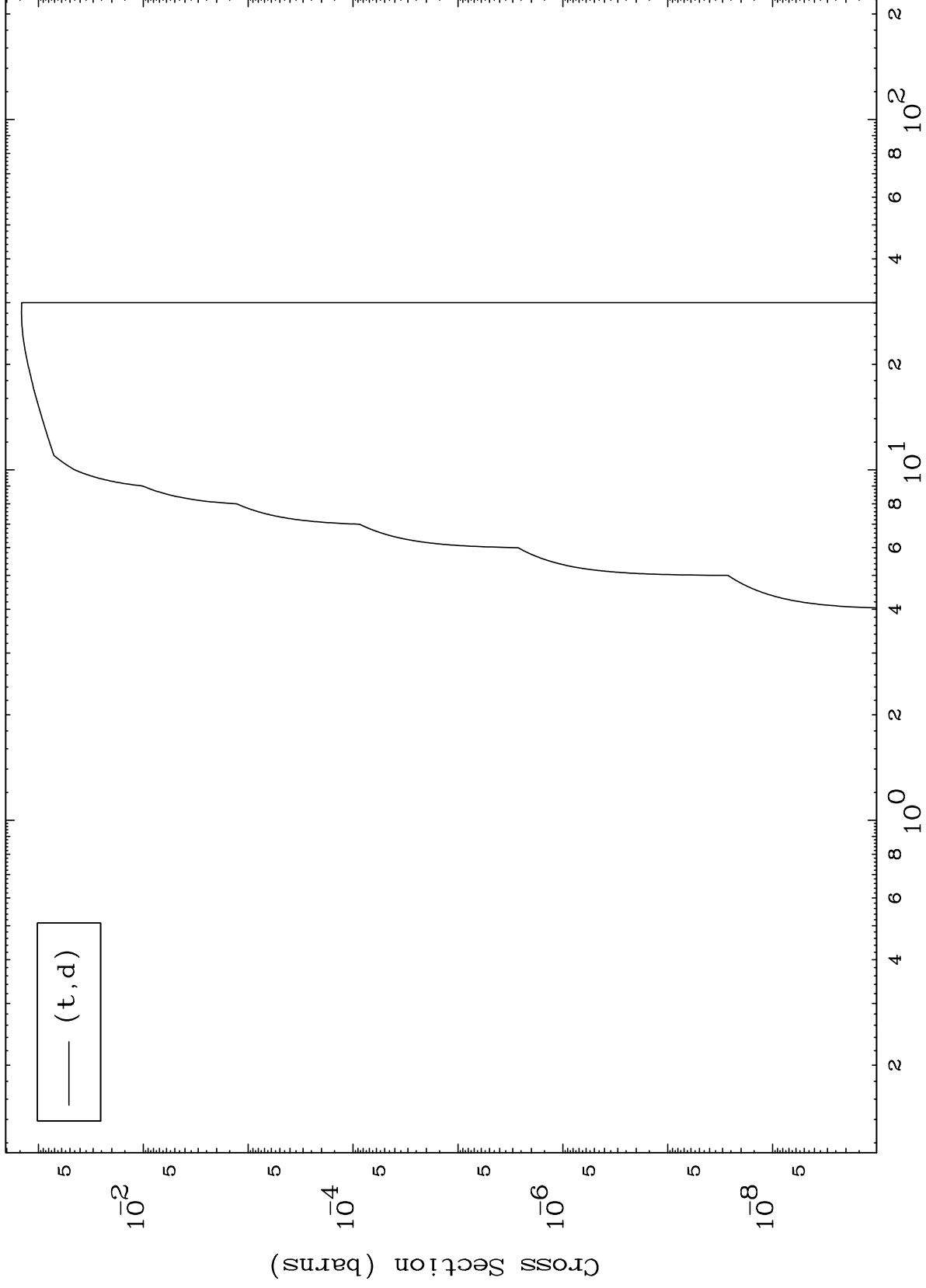
84-Po-197



MAT 8399

84-Po-197

(t,d) Levels
0 Kelvin Cross Sections

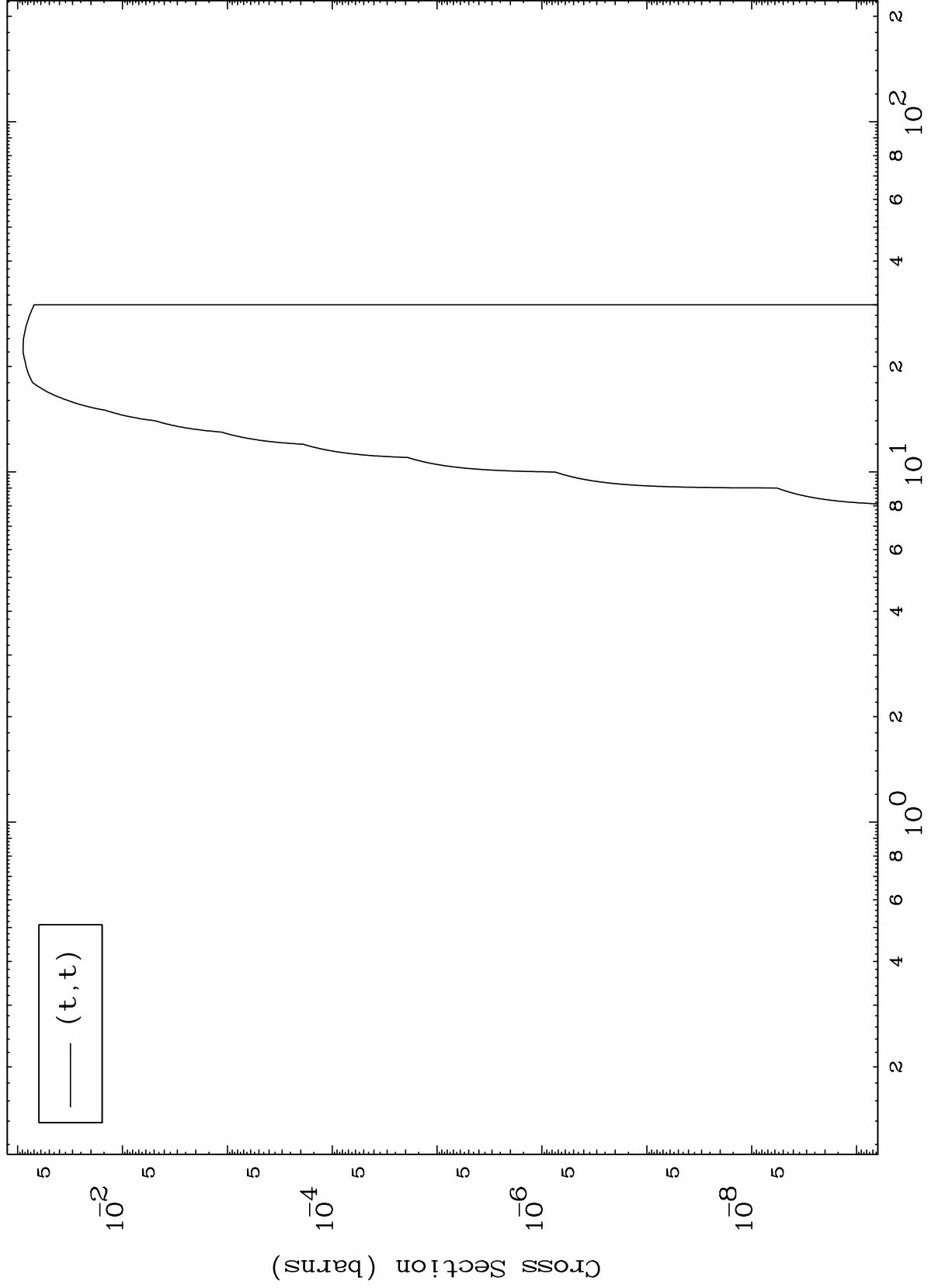


MAT 8399

(t, t) Levels

84-Po-197

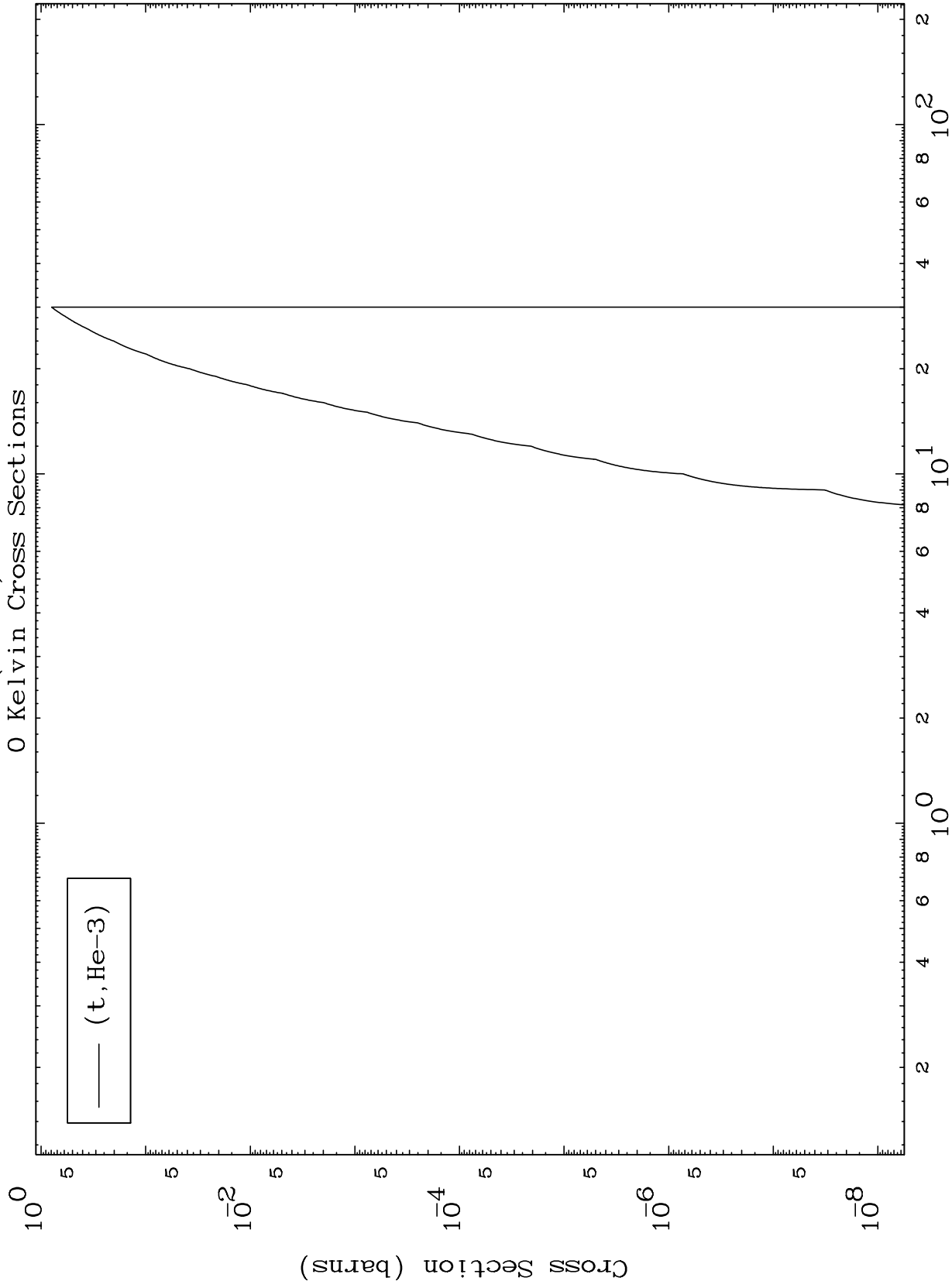
0 Kelvin Cross Sections



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(t,He3) Levels

84-Po-197



10

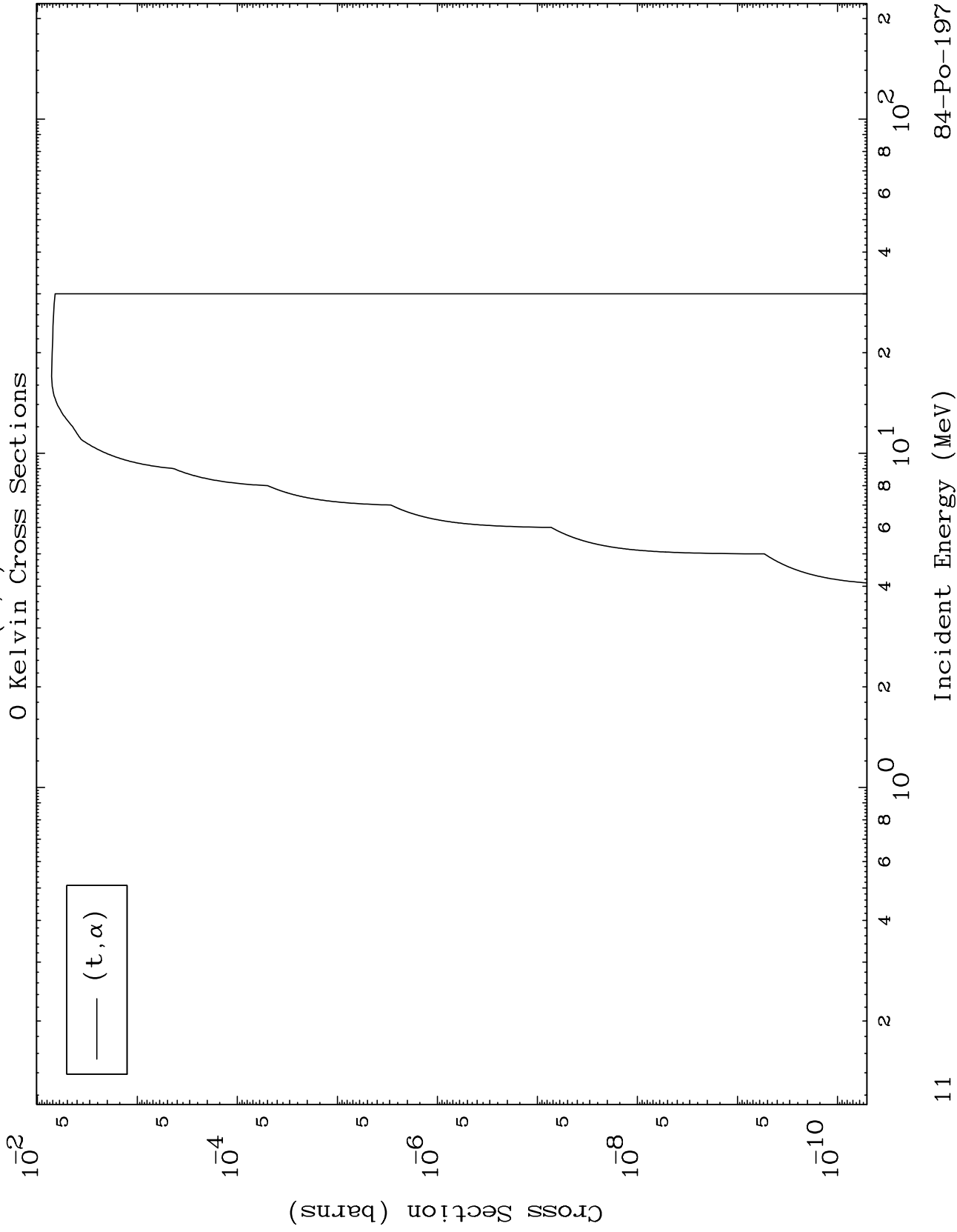
Incident Energy (MeV)

84-Po-197

MAT 8399

(t, α) Levels

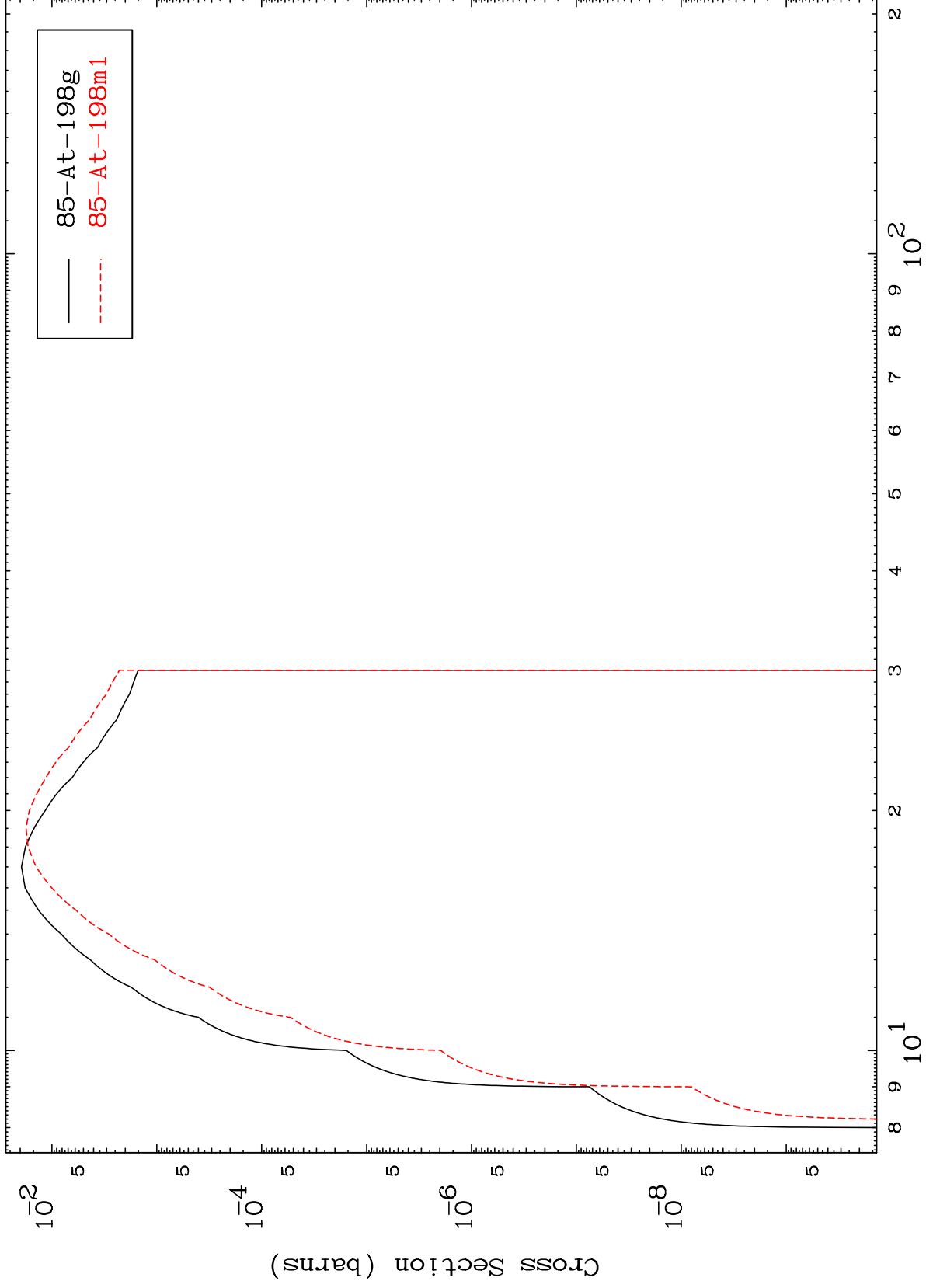
84-Po-197



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84-Po-197

(t,2n)
Radionuclide Production Cross Section



84-Po-197

Incident Energy (MeV)

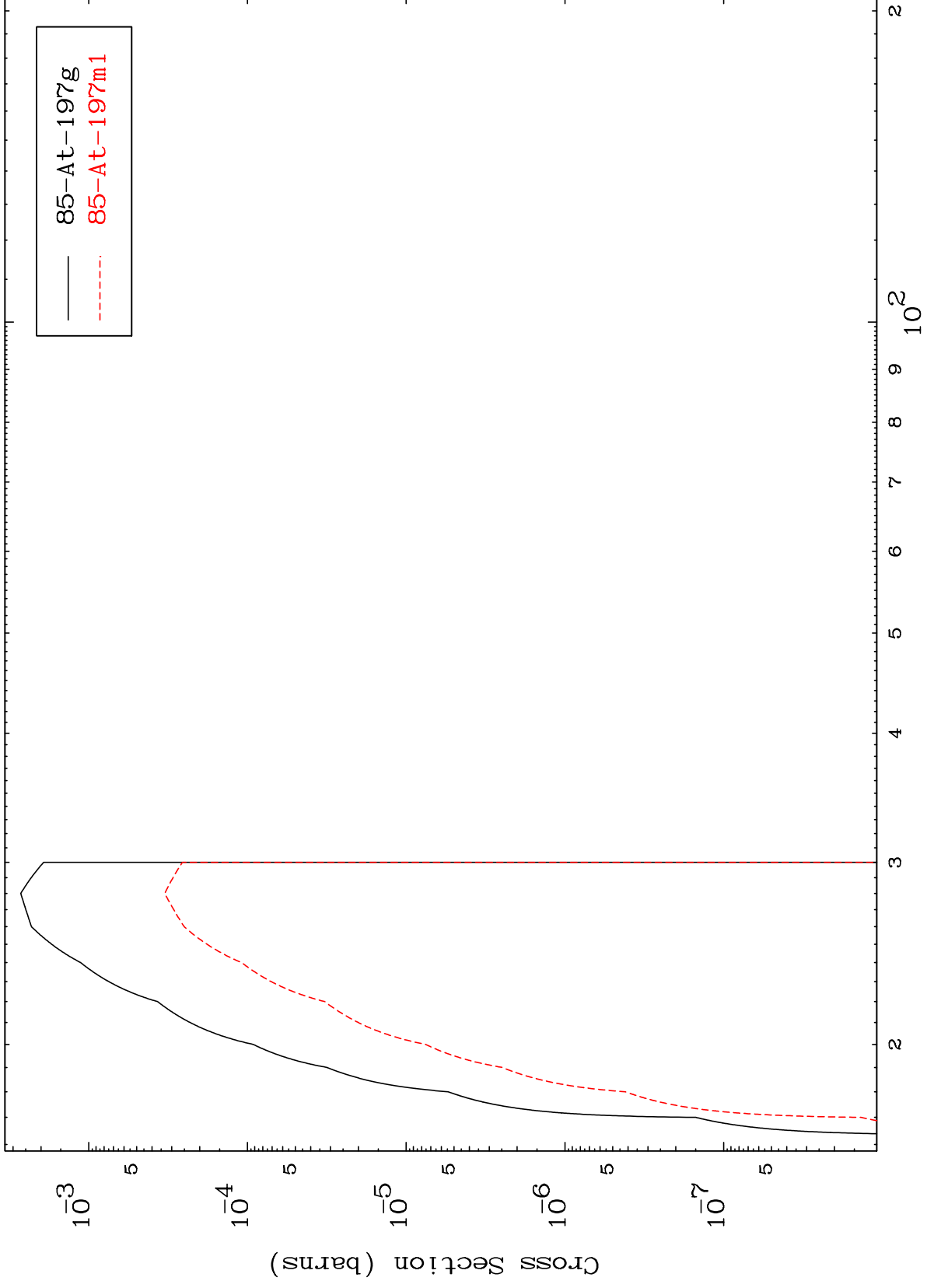
12

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(t,3n)

84-Po-197

Radionuclide Production Cross Section



13

Incident Energy (MeV)

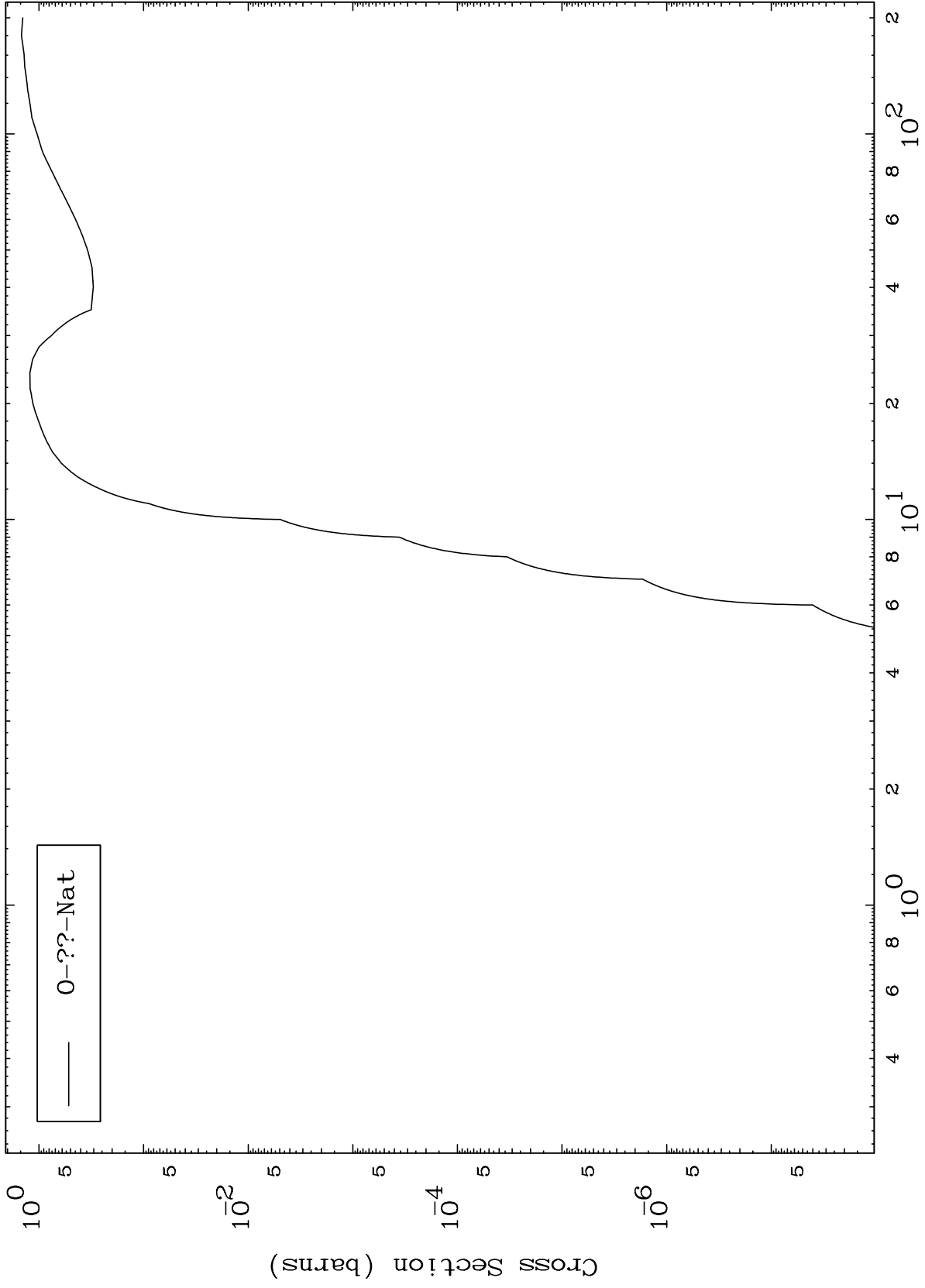
84-Po-197

MAT 8399

Triton Fission

84-Po-197

Radionuclide Production Cross Section

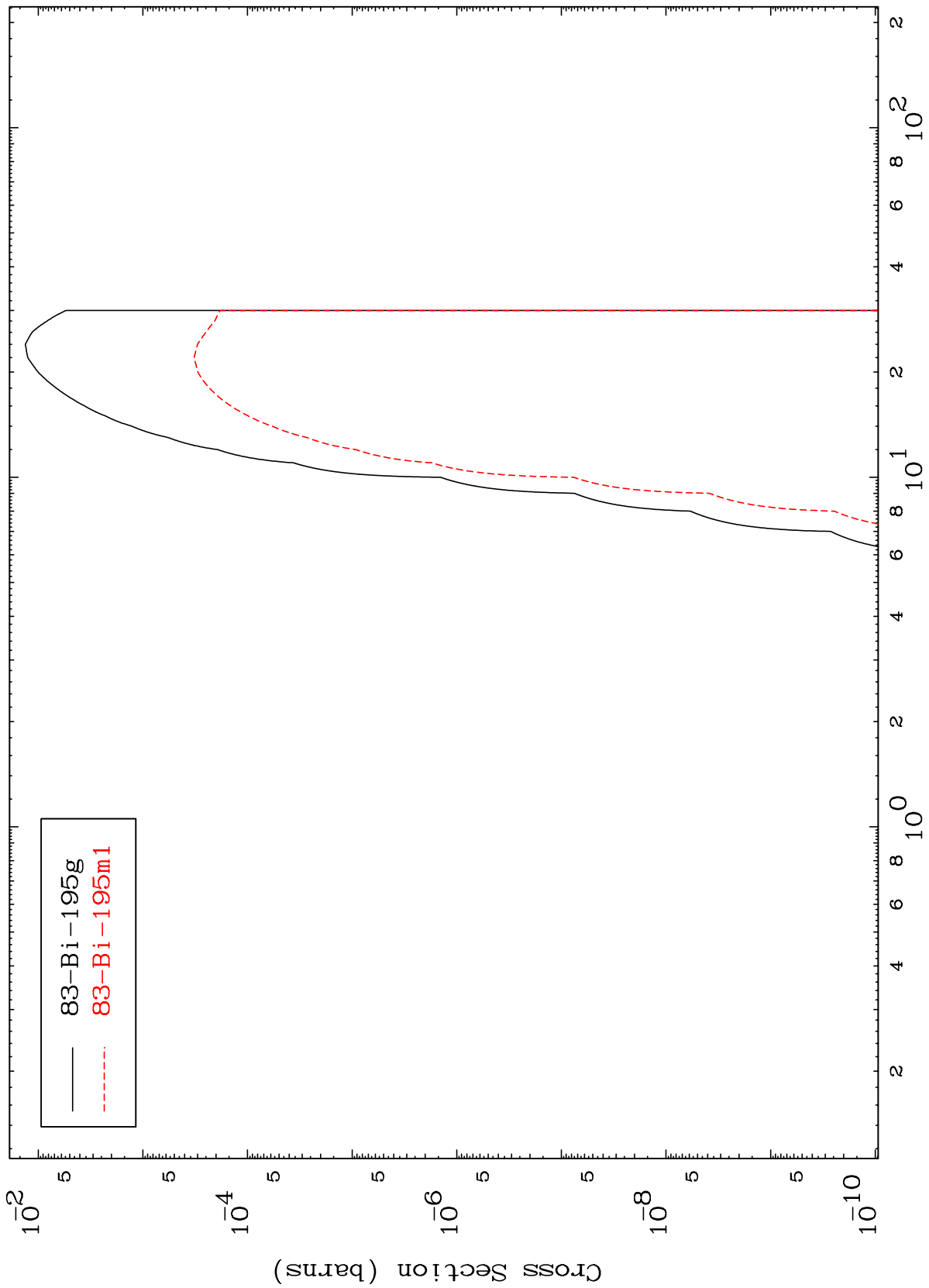


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(t,n') α

84-Po-197

Radionuclide Production Cross Section



— 83-Bi-195g
- - - 83-Bi-195m1

15

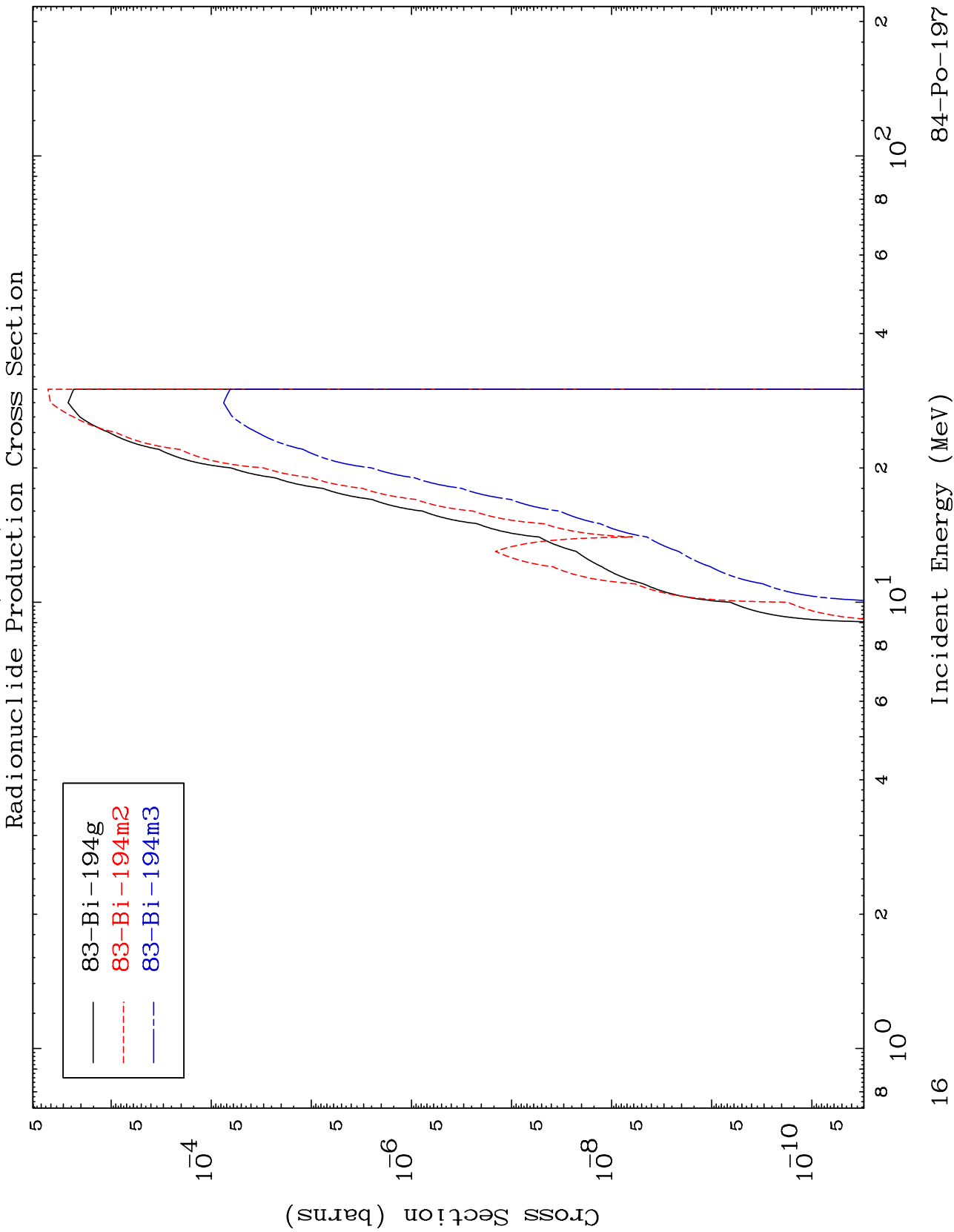
Incident Energy (MeV)

84-Po-197

MAT 8399

(t,2n) α

84-Po-197



16

Incident Energy (MeV)

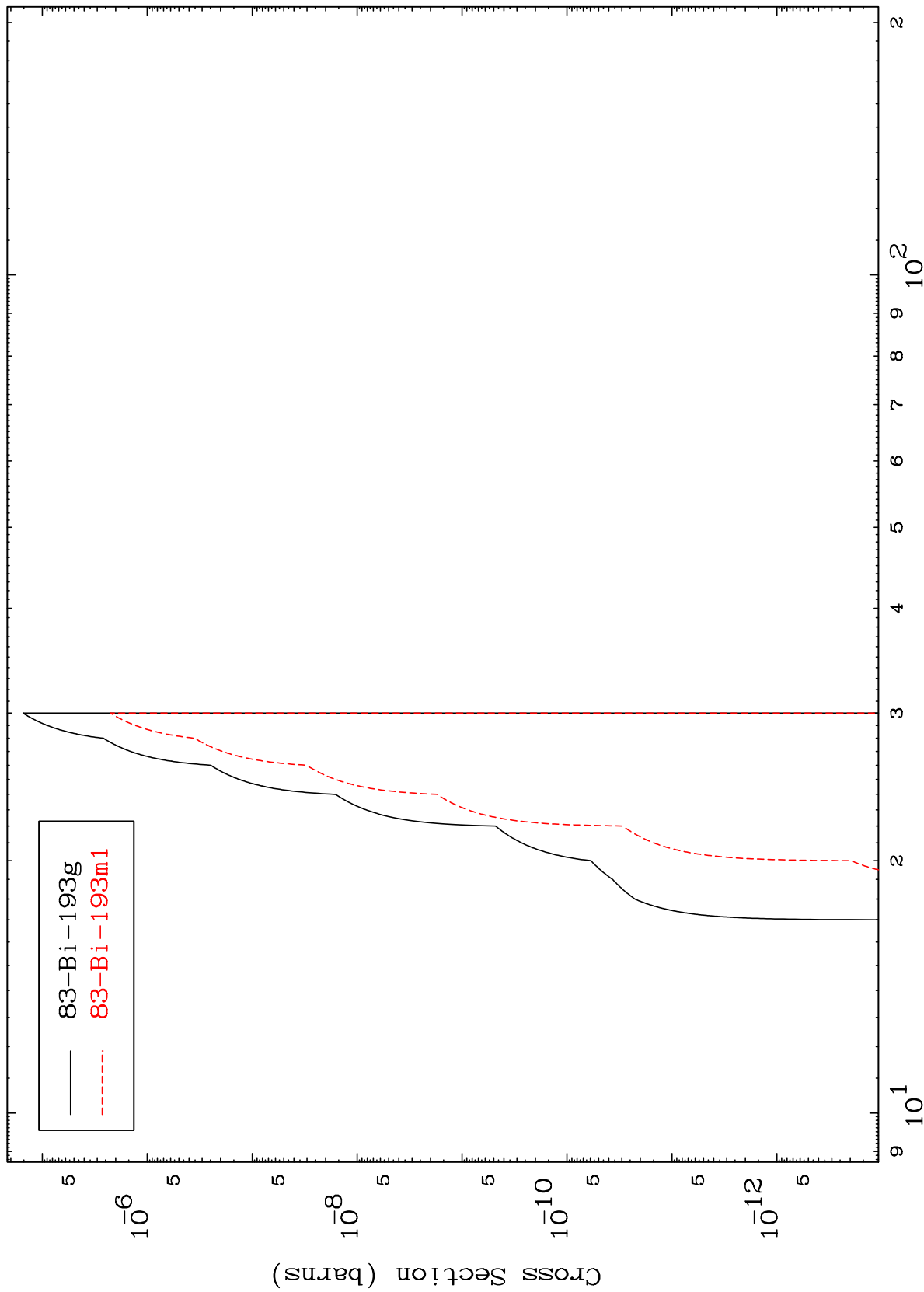
84-Po-197

MAT 8399

(t,3n) α

84-Po-197

Radionuclide Production Cross Section



17

Incident Energy (MeV)

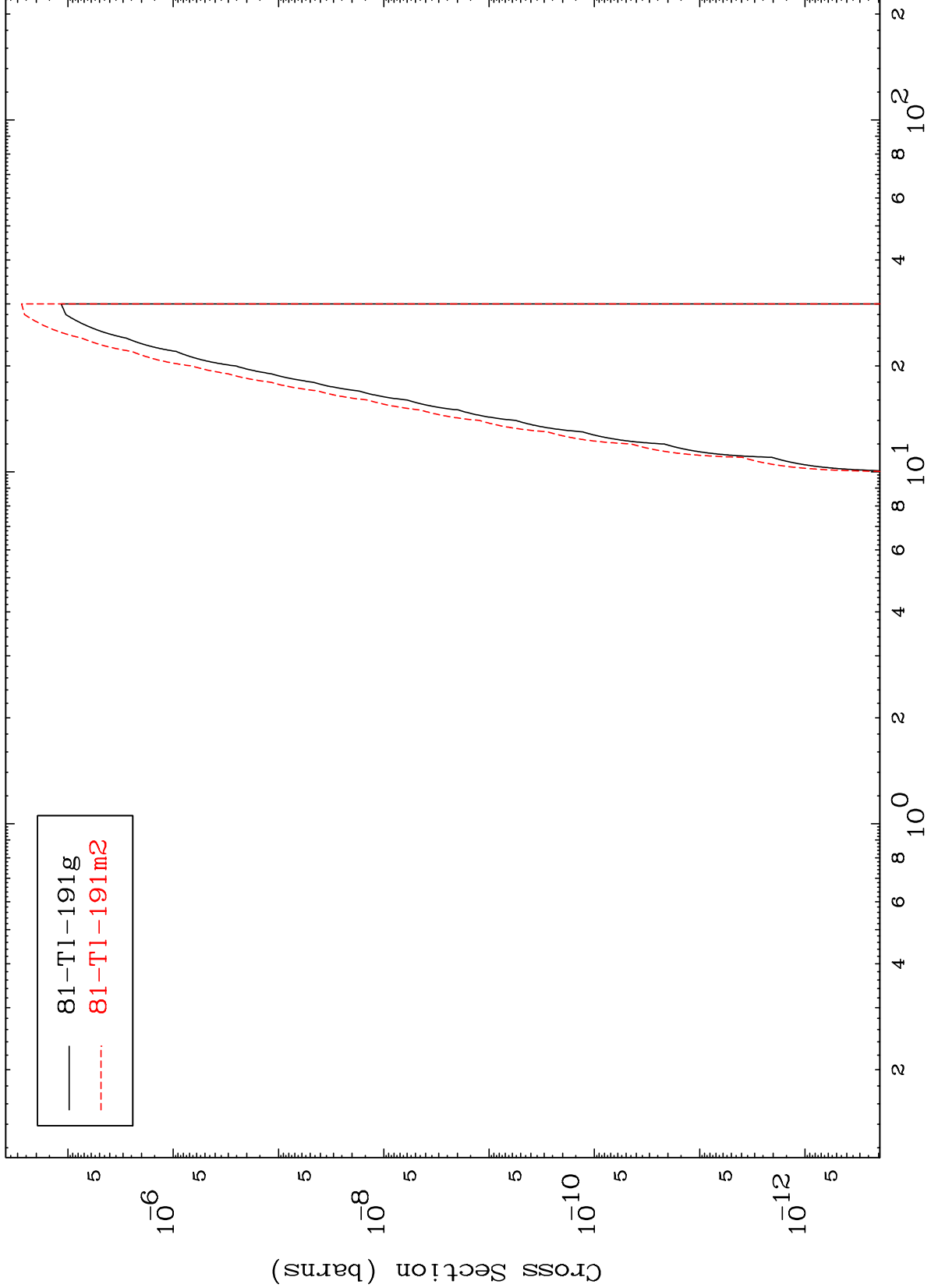
84-Po-197

MAT 8399

(t,n') 2α

84-Po-197

Radionuclide Production Cross Section

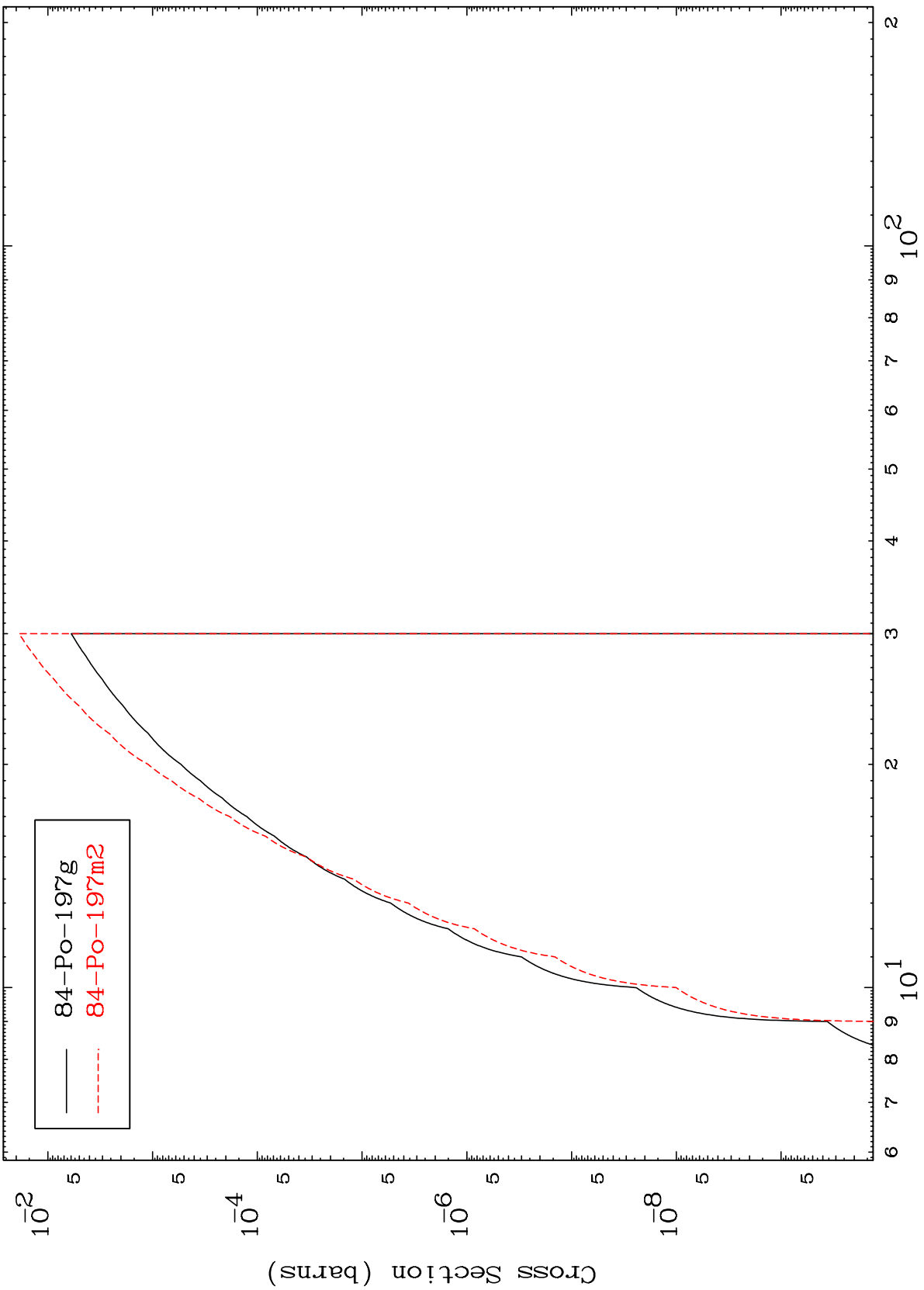


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84-Po-197

(t,n') d

Radionuclide Production Cross Section



Legend:
— 84-Po-197g
- - - 84-Po-197m2

19

Incident Energy (MeV)

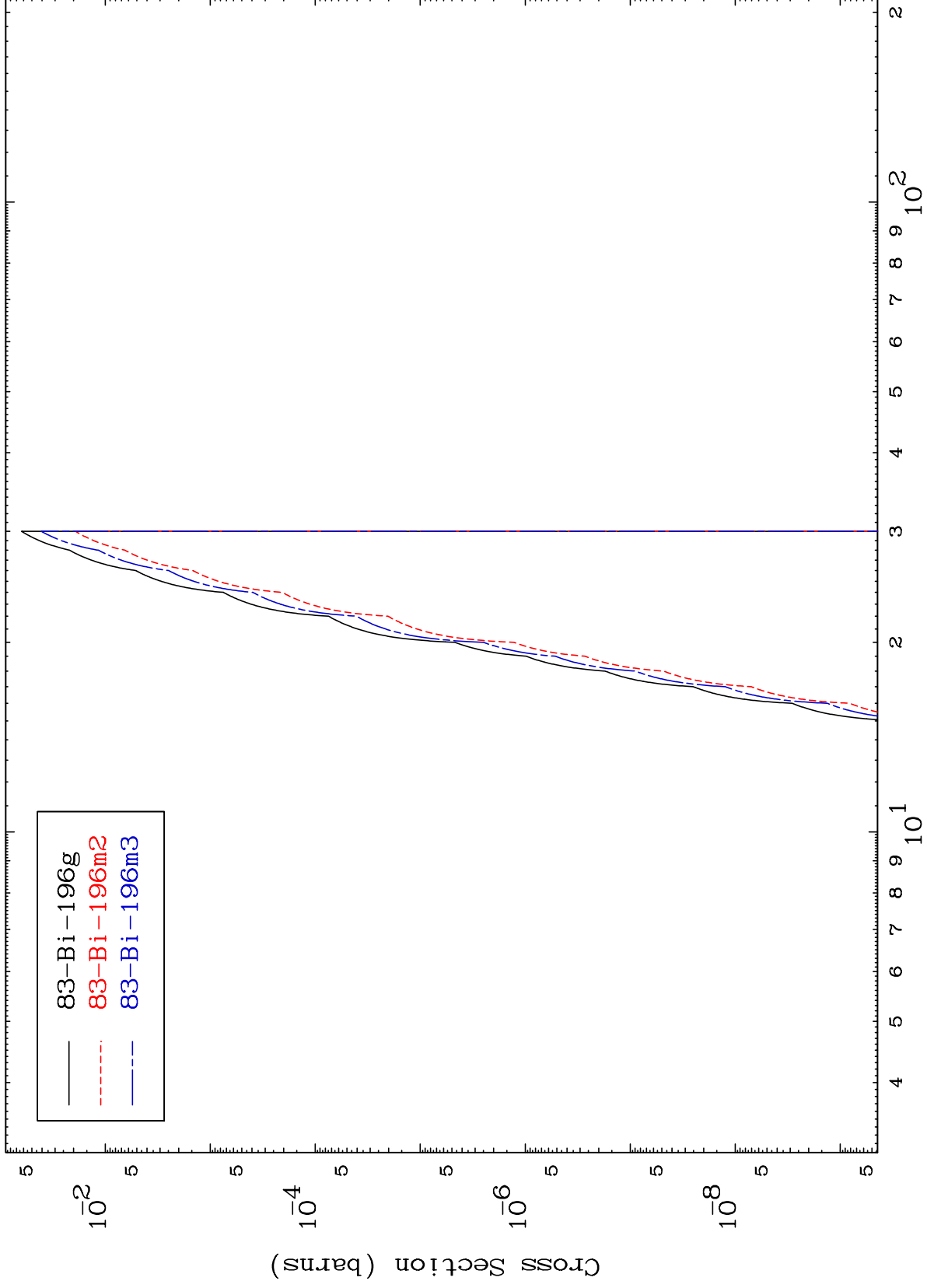
84-Po-197

MAT 8399

(t,n') He-3

84-Po-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

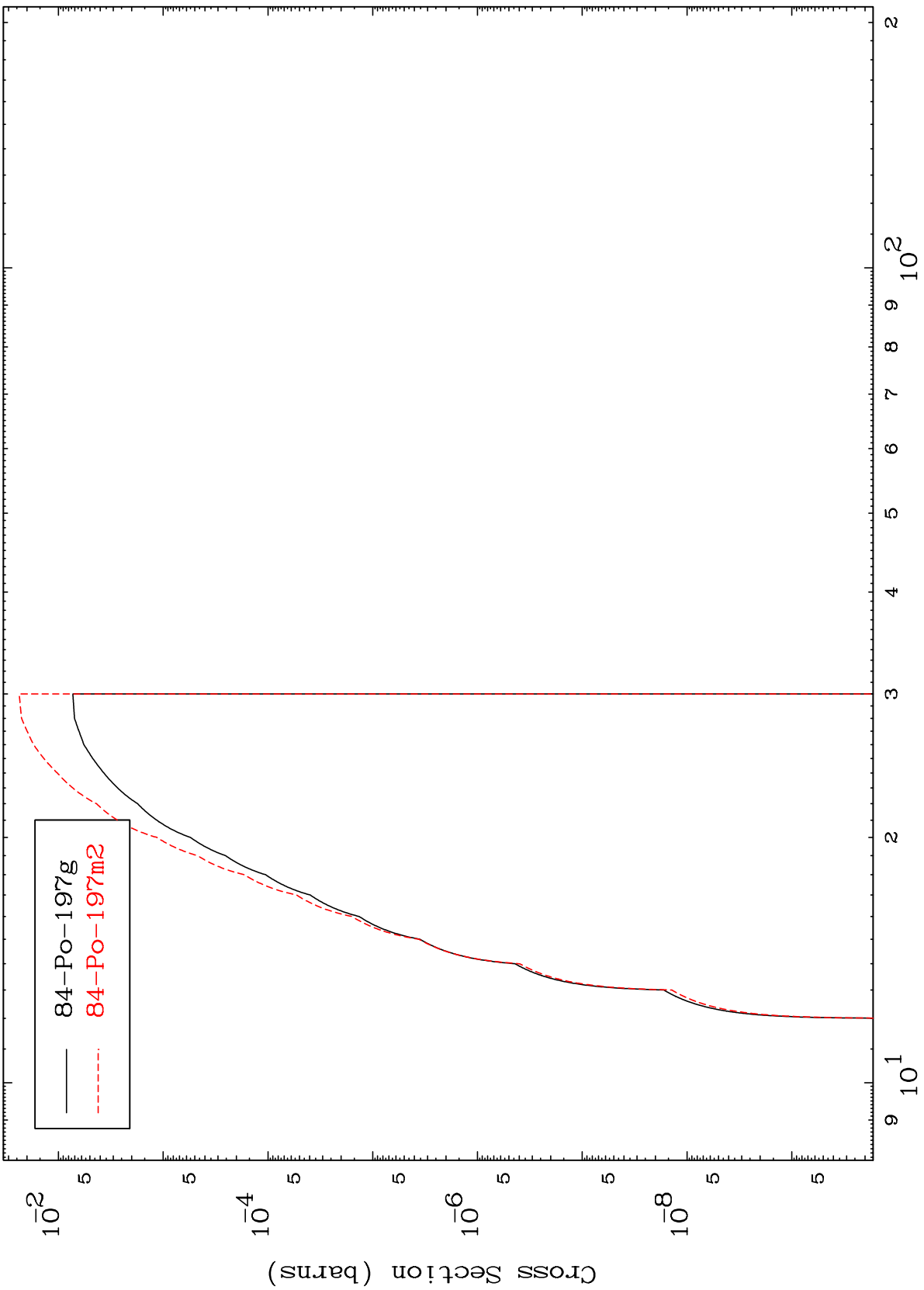
84-Po-197

MAT 8399

(t,2n) p

84-Po-197

Radionuclide Production Cross Section



21

Incident Energy (MeV)

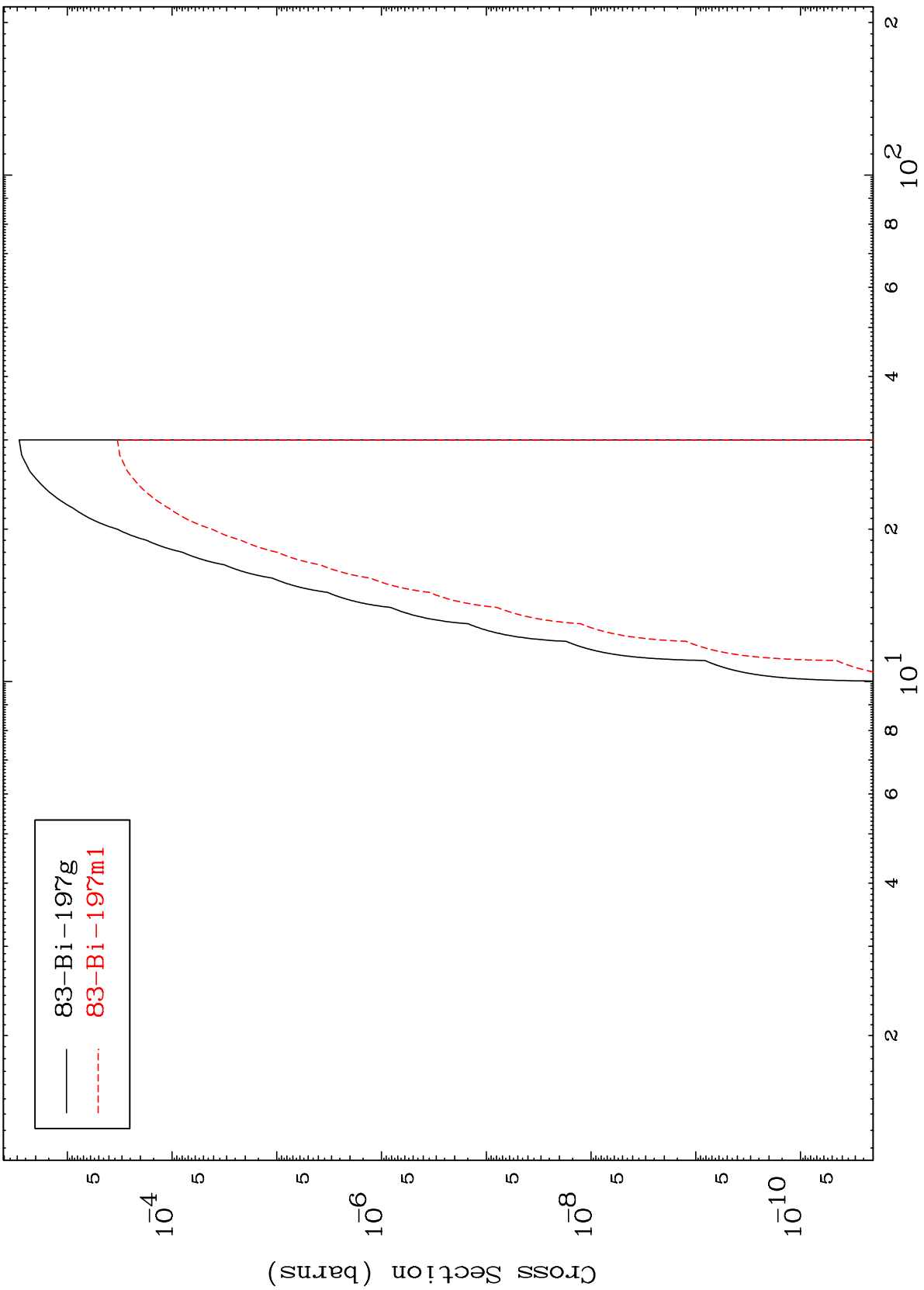
84-Po-197

MAT 8399

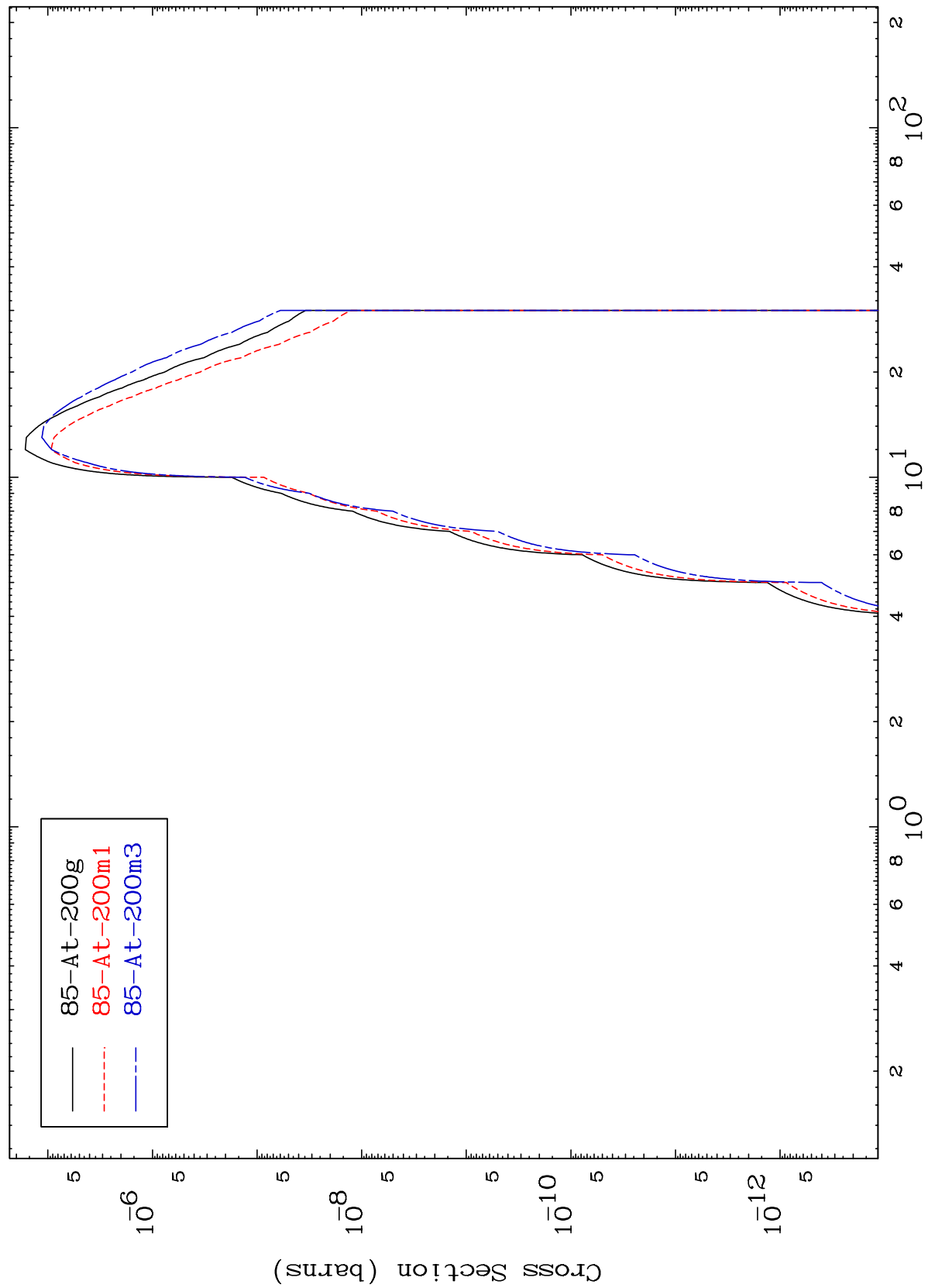
(t,2n) p

84-Po-197

Radionuclide Production Cross Section



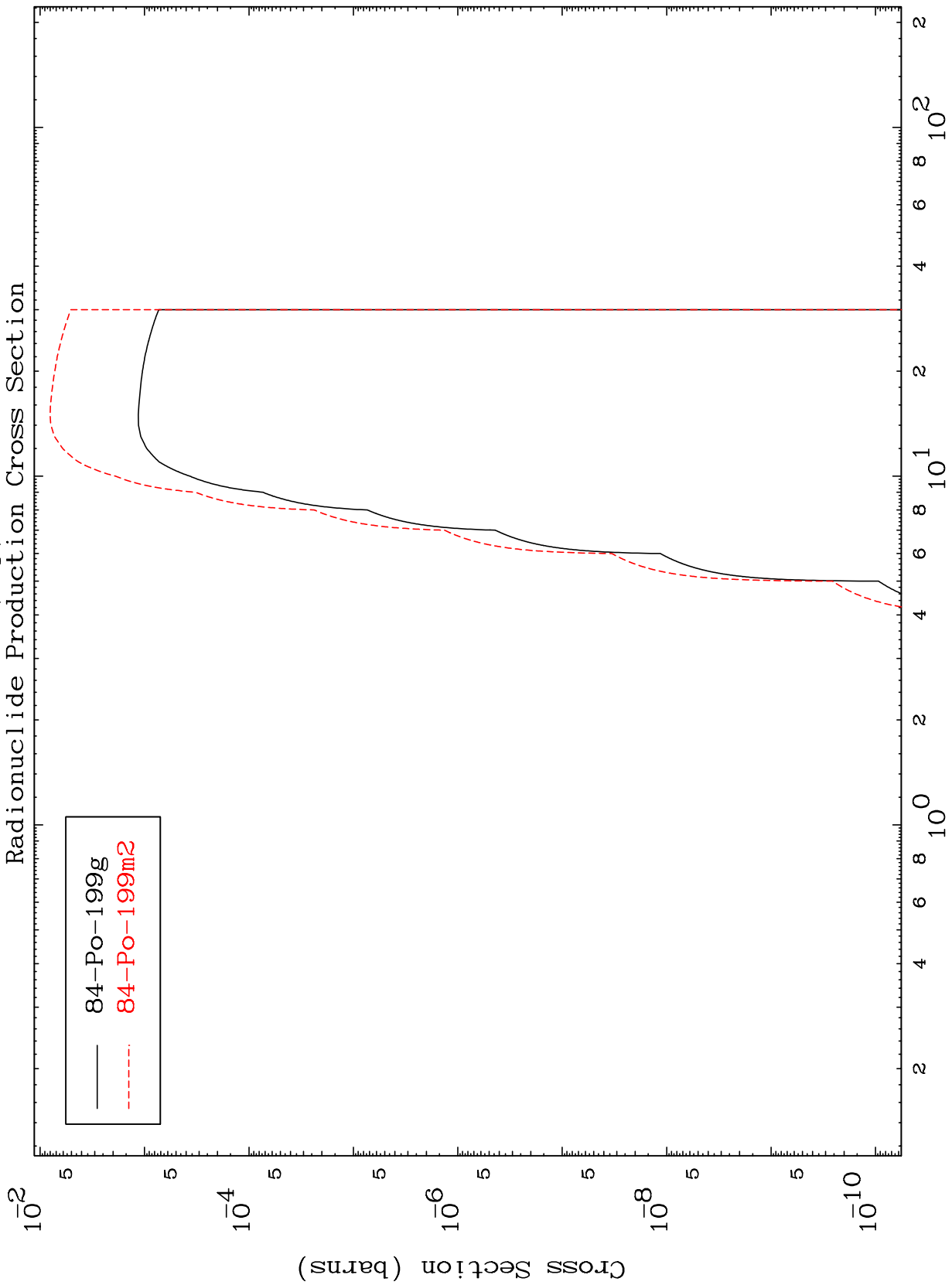
(t, γ)
Radionuclide Production Cross Section



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84-Po-197

(t,p)
Radionuclide Production Cross Section



84-Po-197

Incident Energy (MeV)

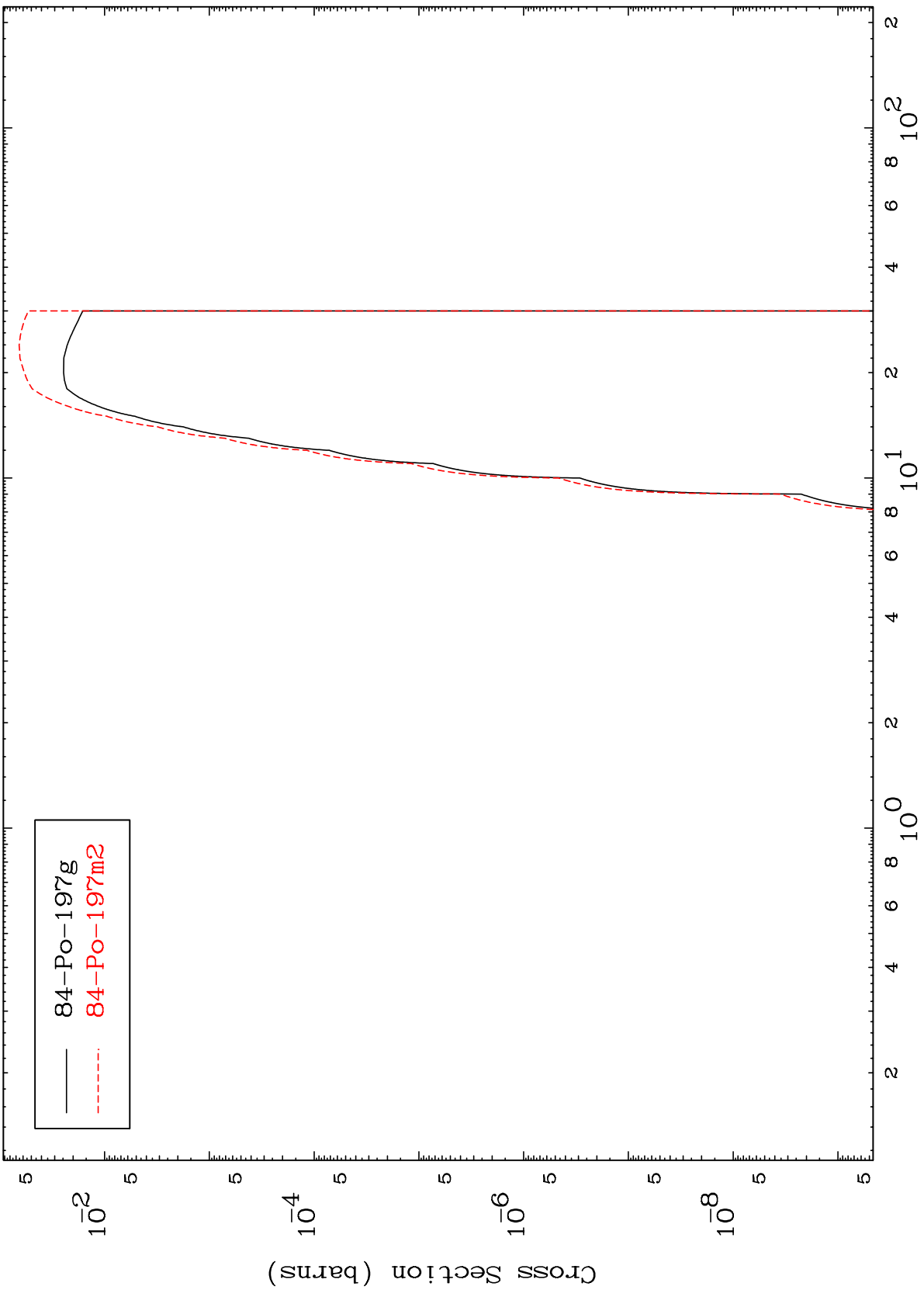
24

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(t, t)

84-Po-197

Radionuclide Production Cross Section

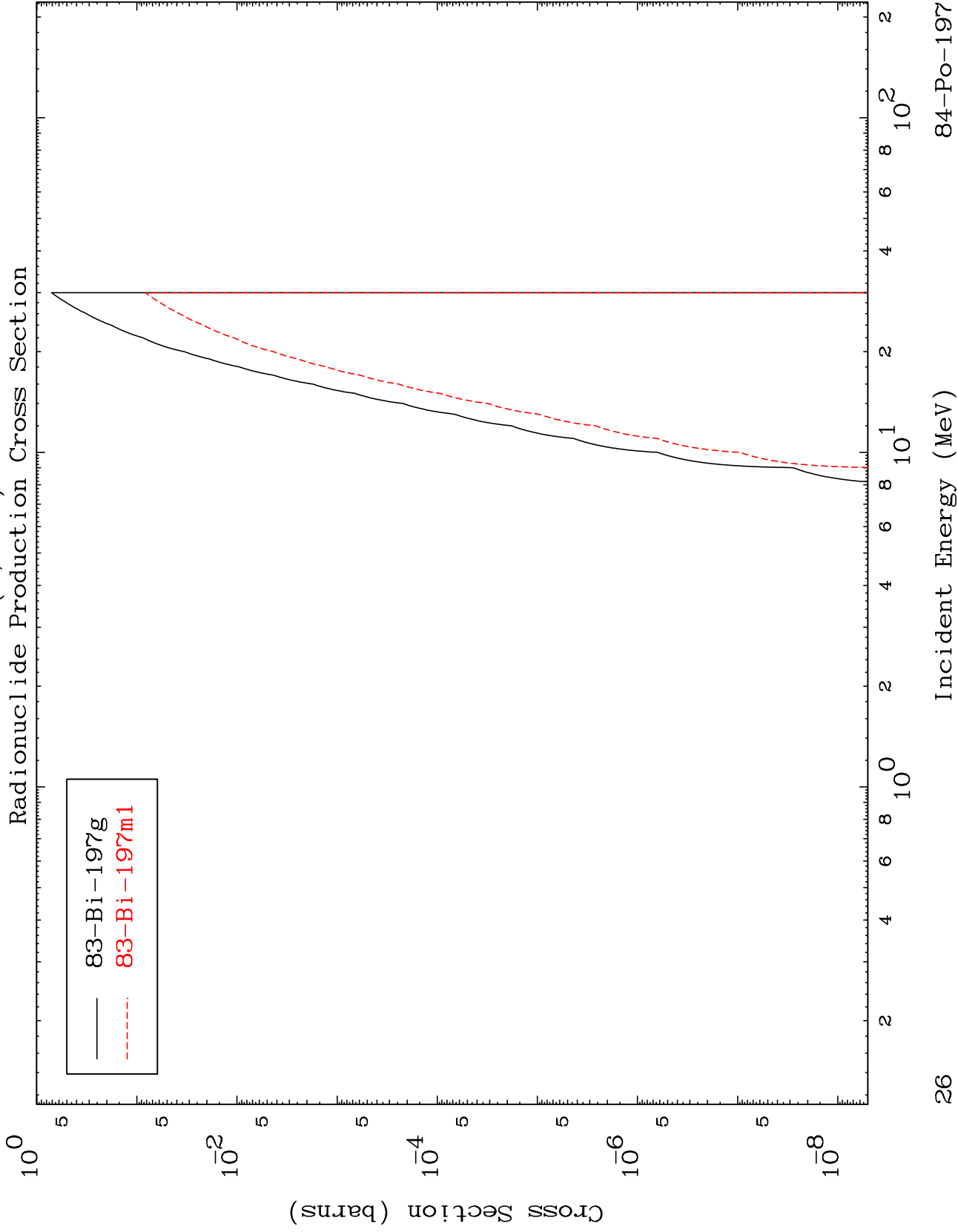


84-Po-197g
84-Po-197m2

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(t, He-3)

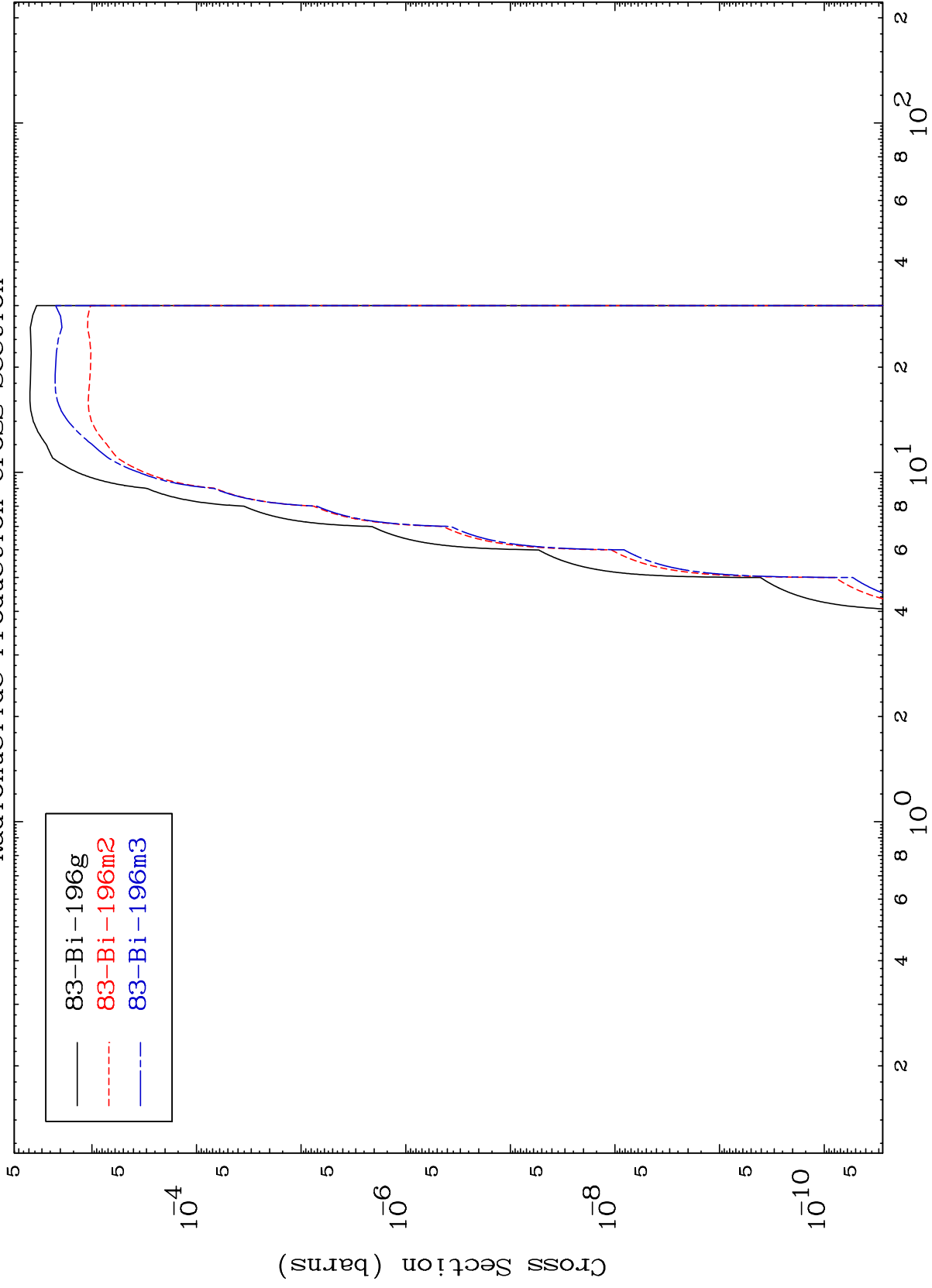
84-Po-197



MAT 8399

84-Po-197

(t, α)
Radionuclide Production Cross Section

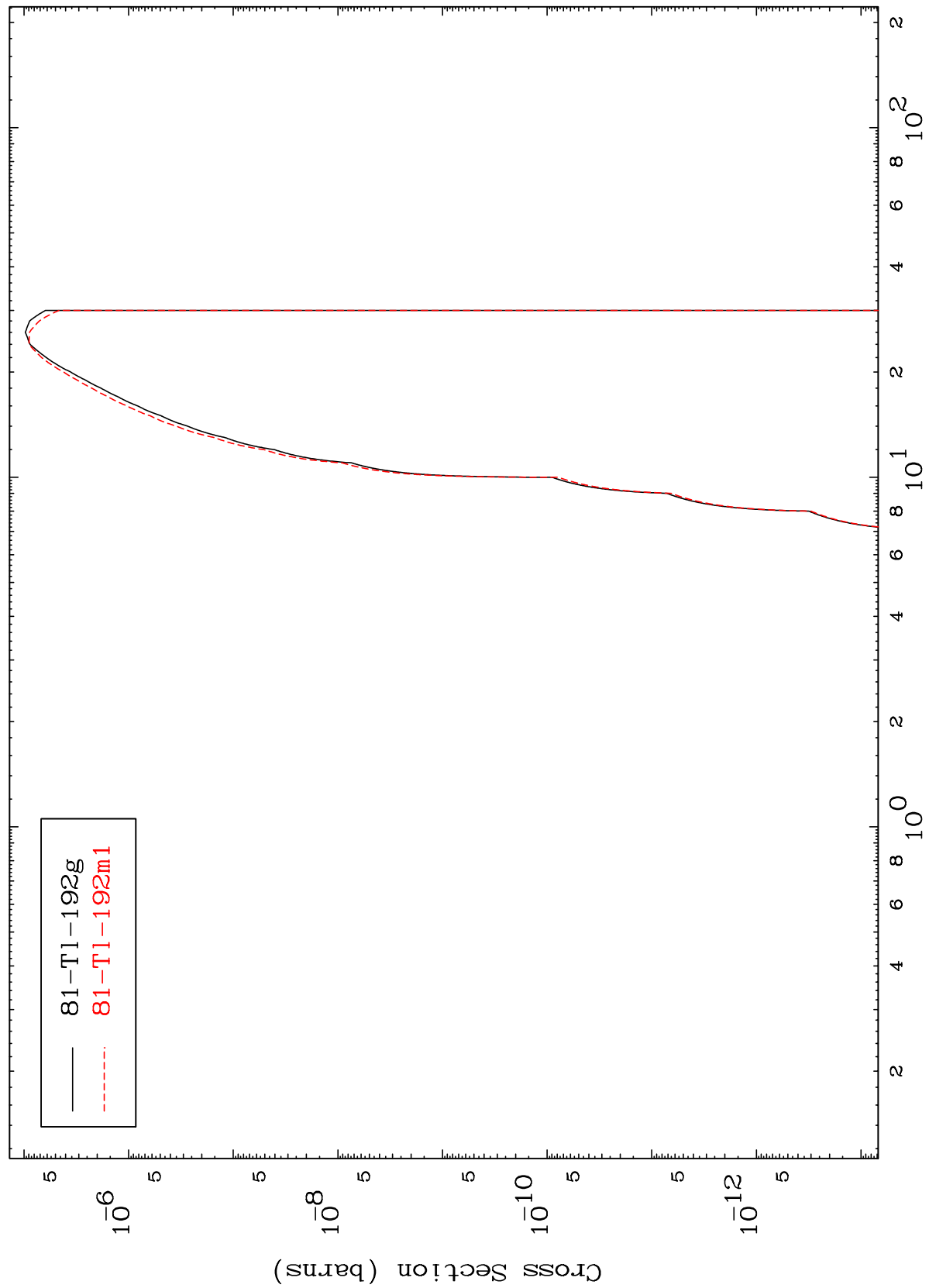


84-Po-197

Incident Energy (MeV)

27

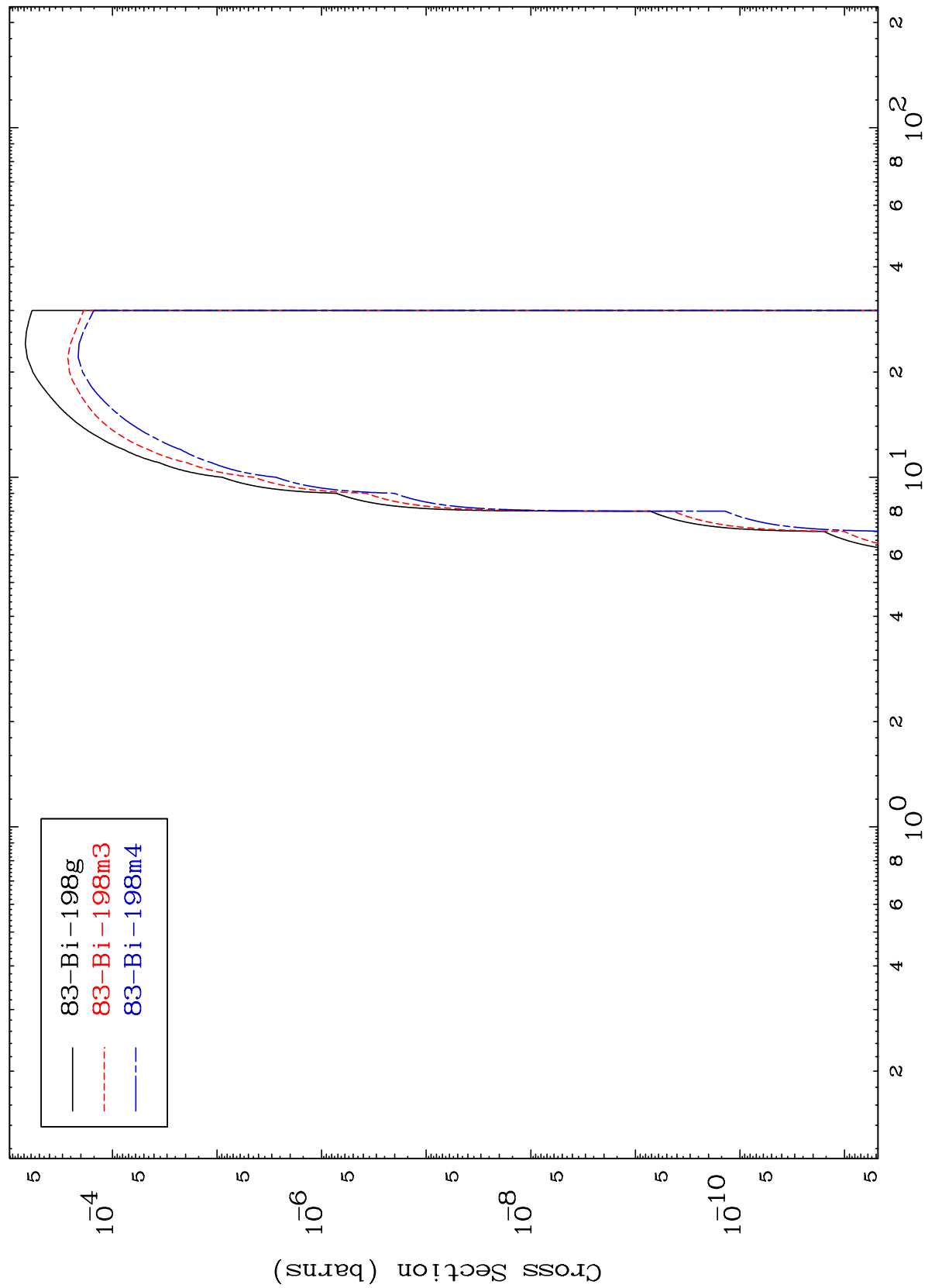
Radionuclide Production Cross Section
(t,2 α)



MAT 8399

84-Po-197

Radionuclide Production Cross Section
(t,2p)



84-Po-197

Incident Energy (MeV)

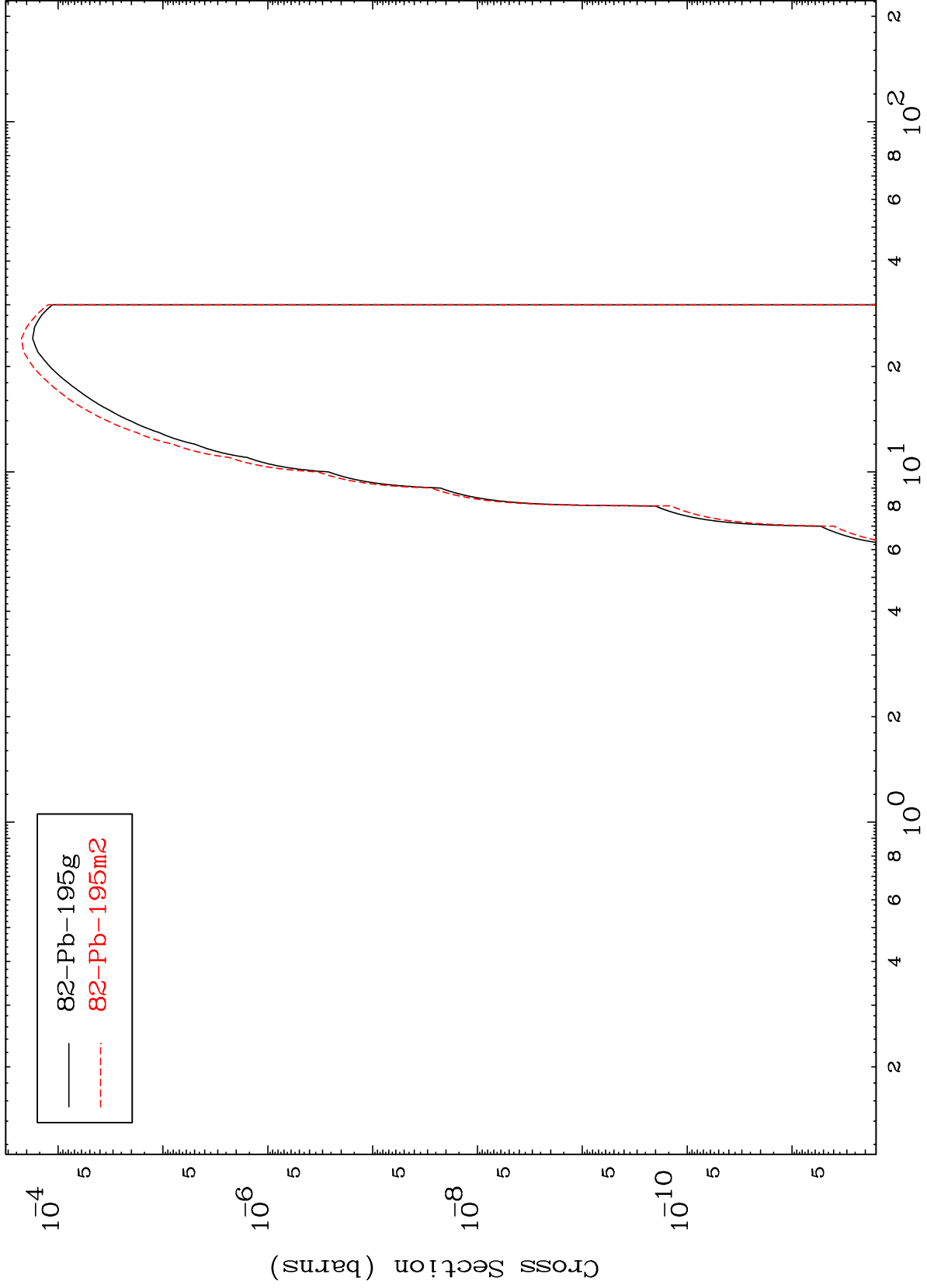
29

MAT 8399

(t,p) α

84-Po-197

Radionuclide Production Cross Section

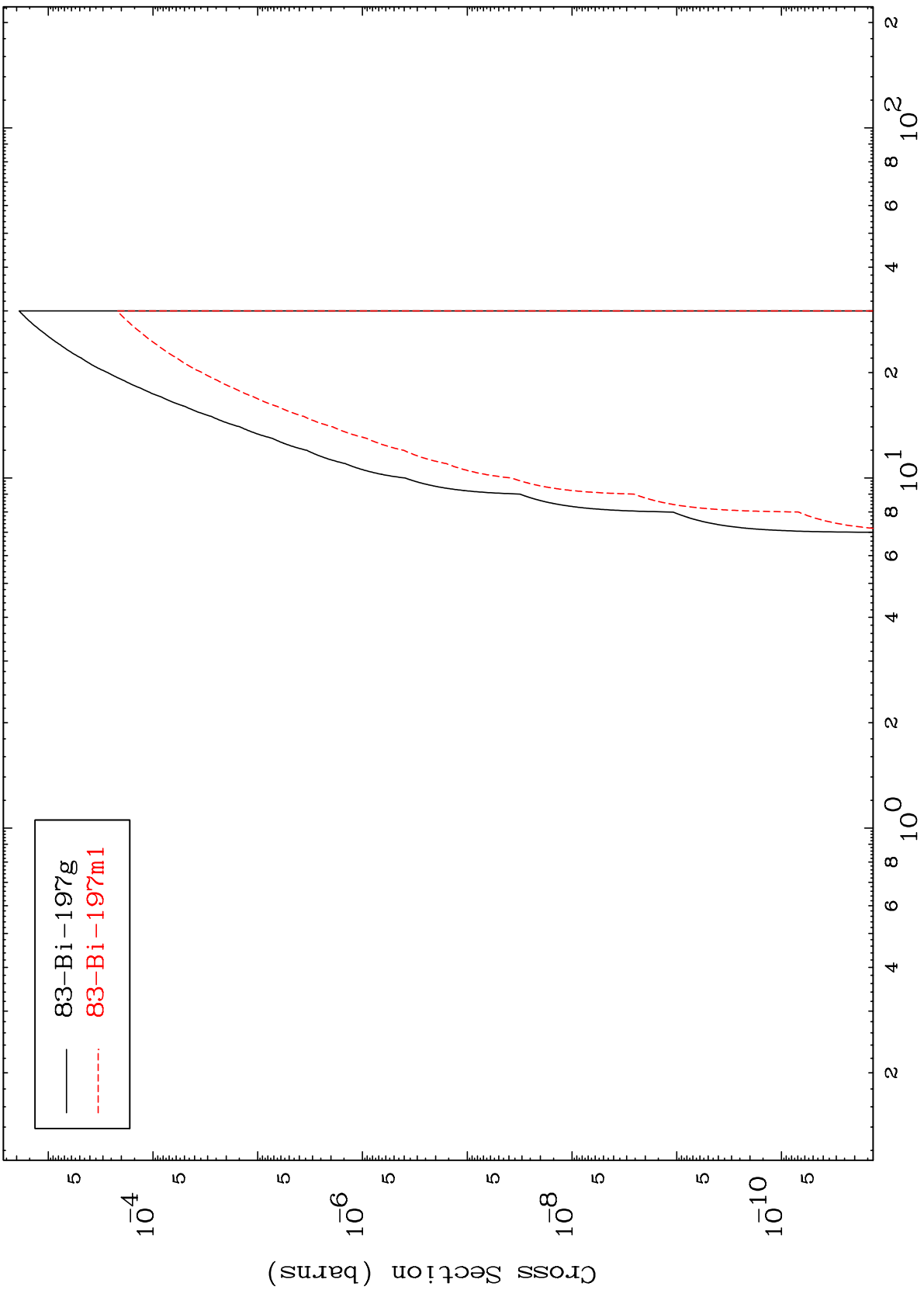


MAT 8399

(t,p) d

84-Po-197

Radionuclide Production Cross Section



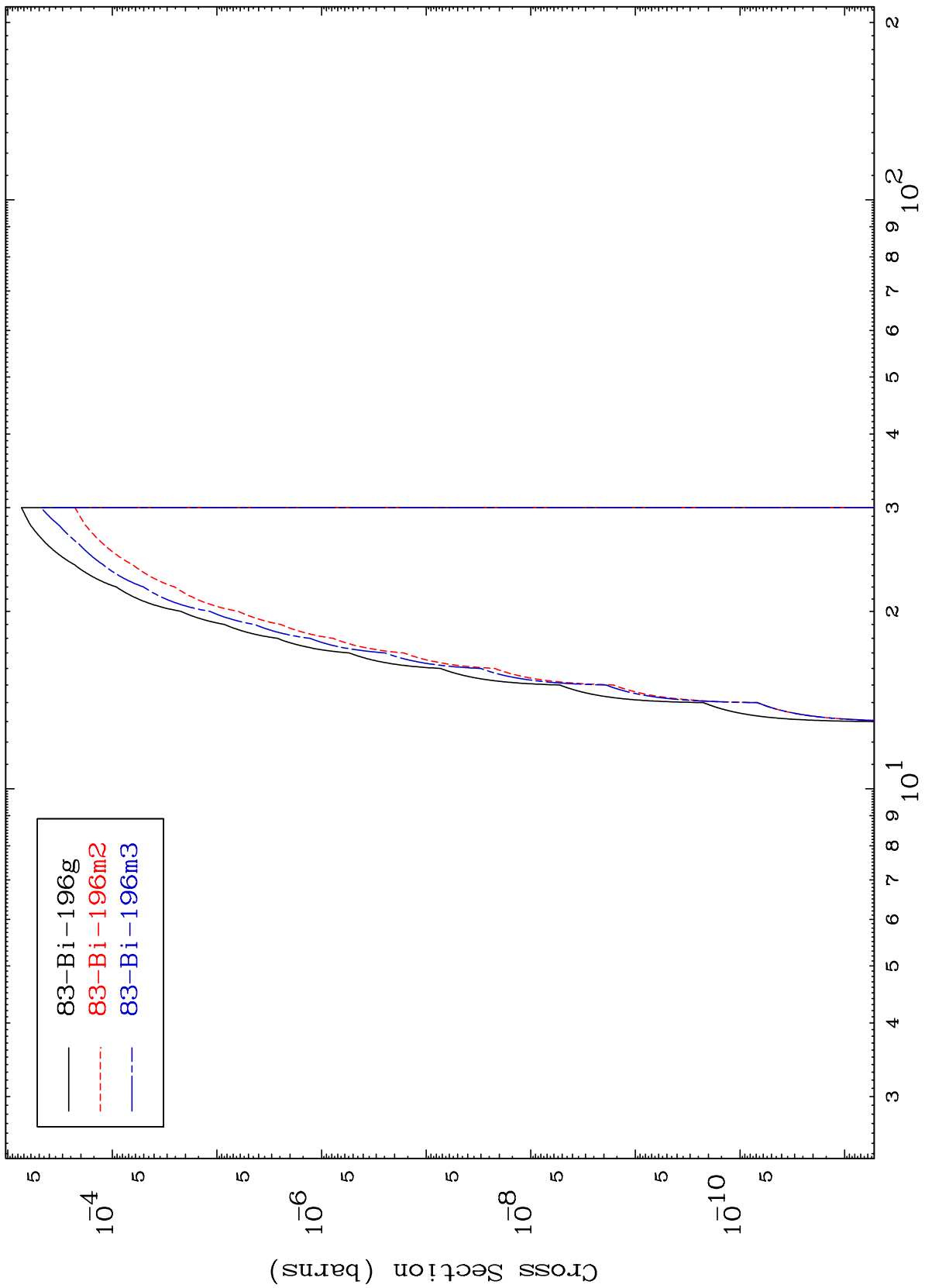
83-Bi-197g
83-Bi-197m1

MAT 8399

(t,p) t

84-Po-197

Radionuclide Production Cross Section



83-Bi-196g
83-Bi-196m2
83-Bi-196m3

32

Incident Energy (MeV)

84-Po-197