

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

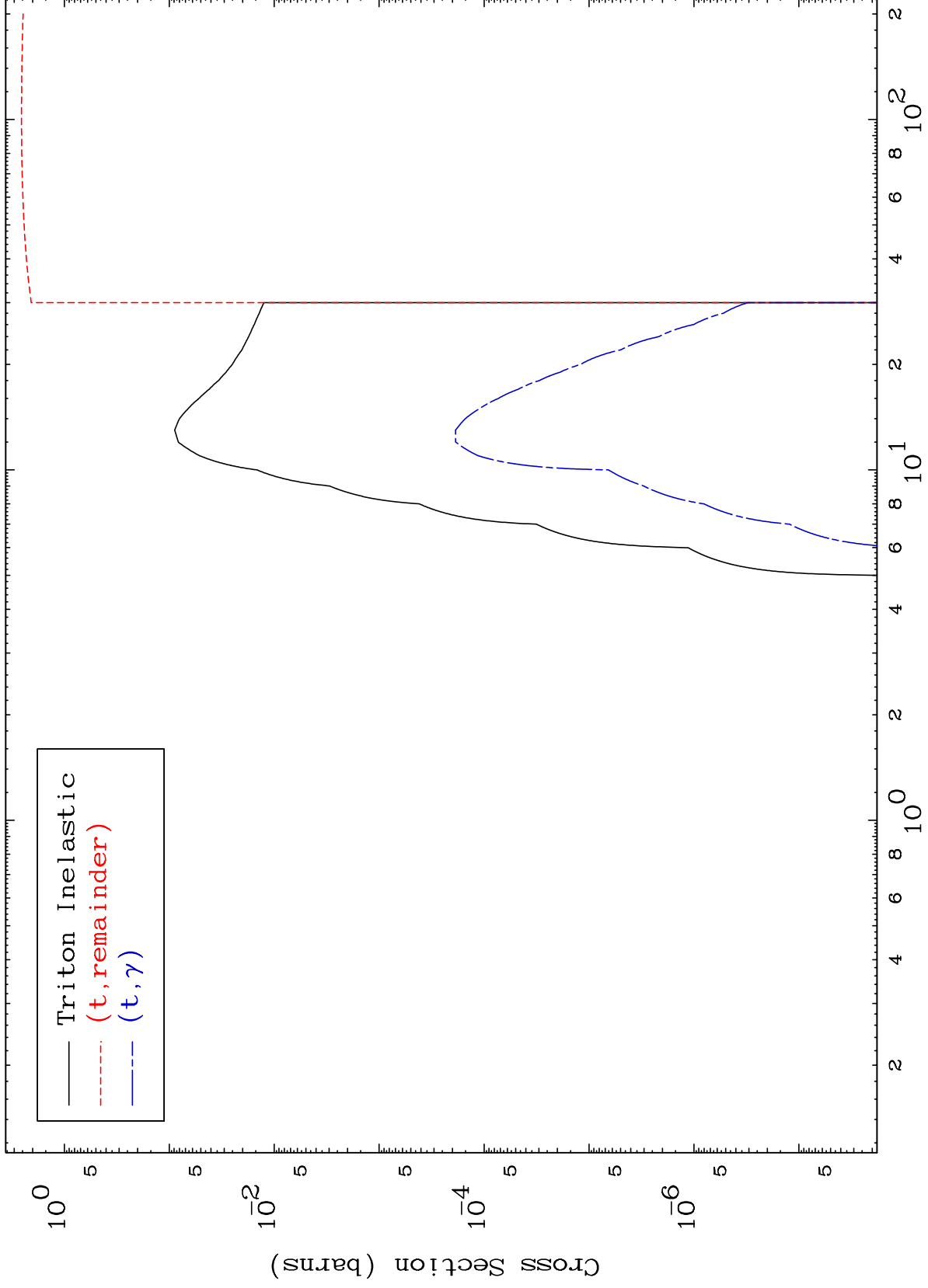
Press Mouse Button to Start

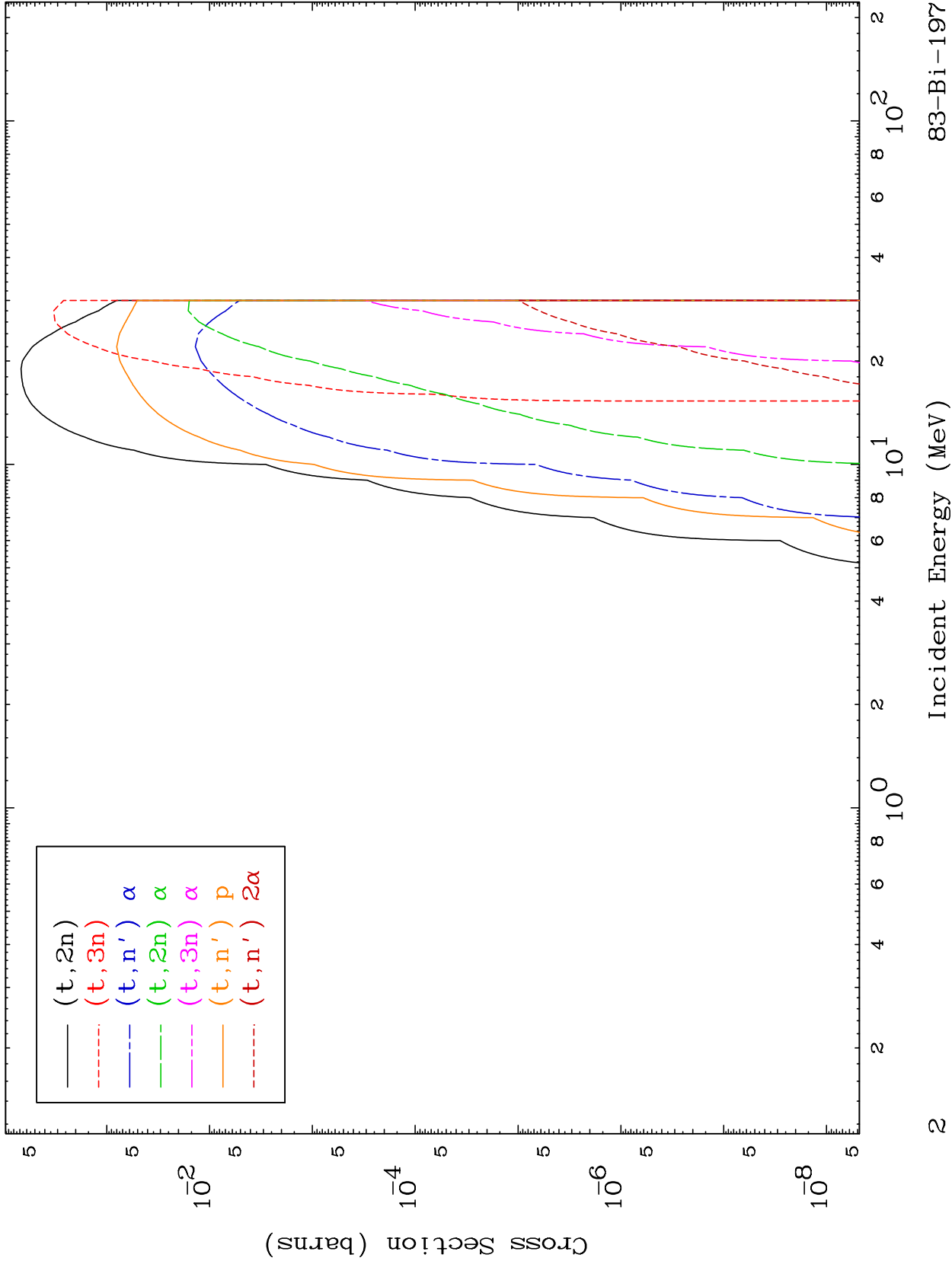
MAT 8290

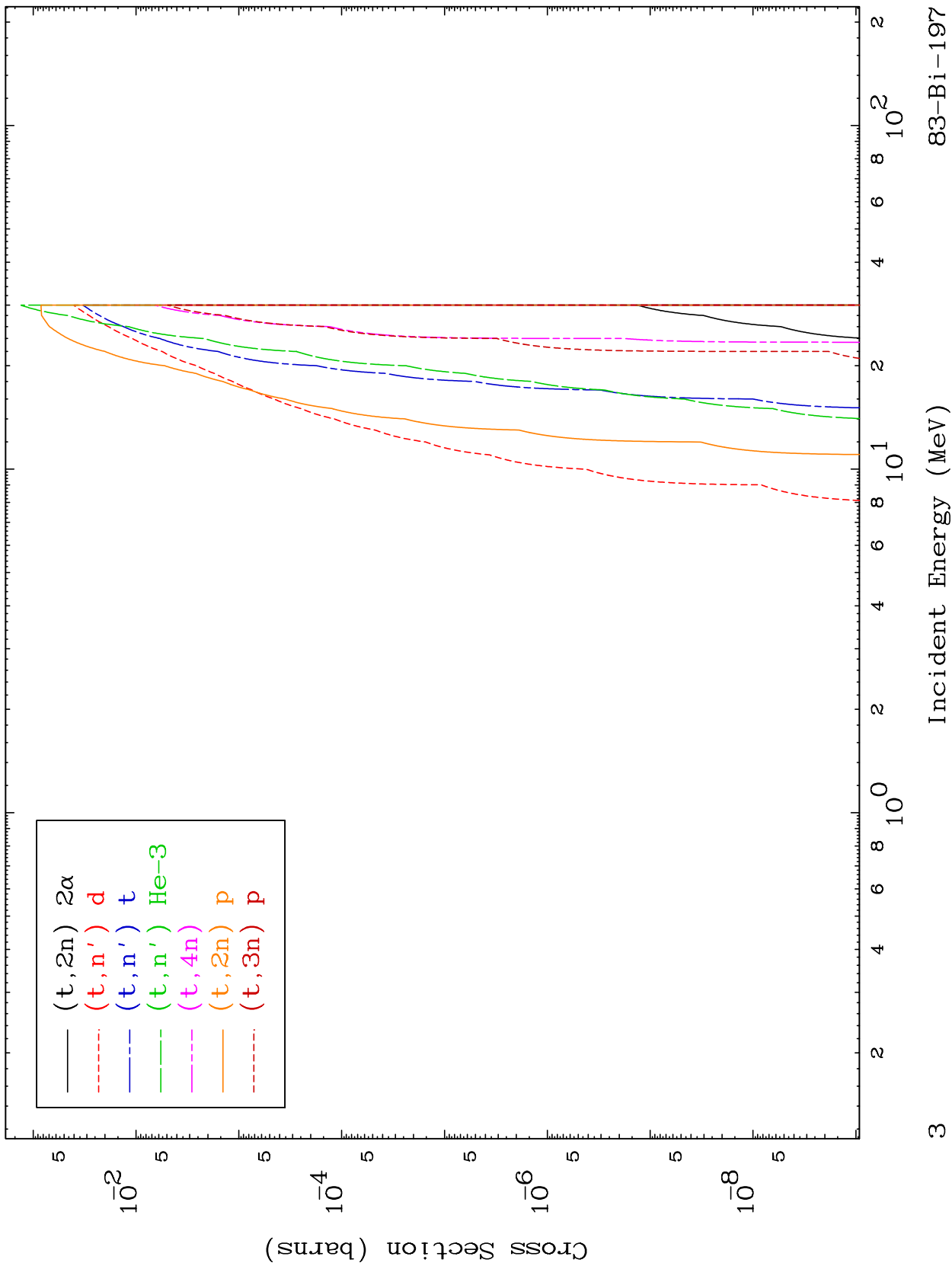
Triton Major

83-Bi-197

0 Kelvin Cross Sections



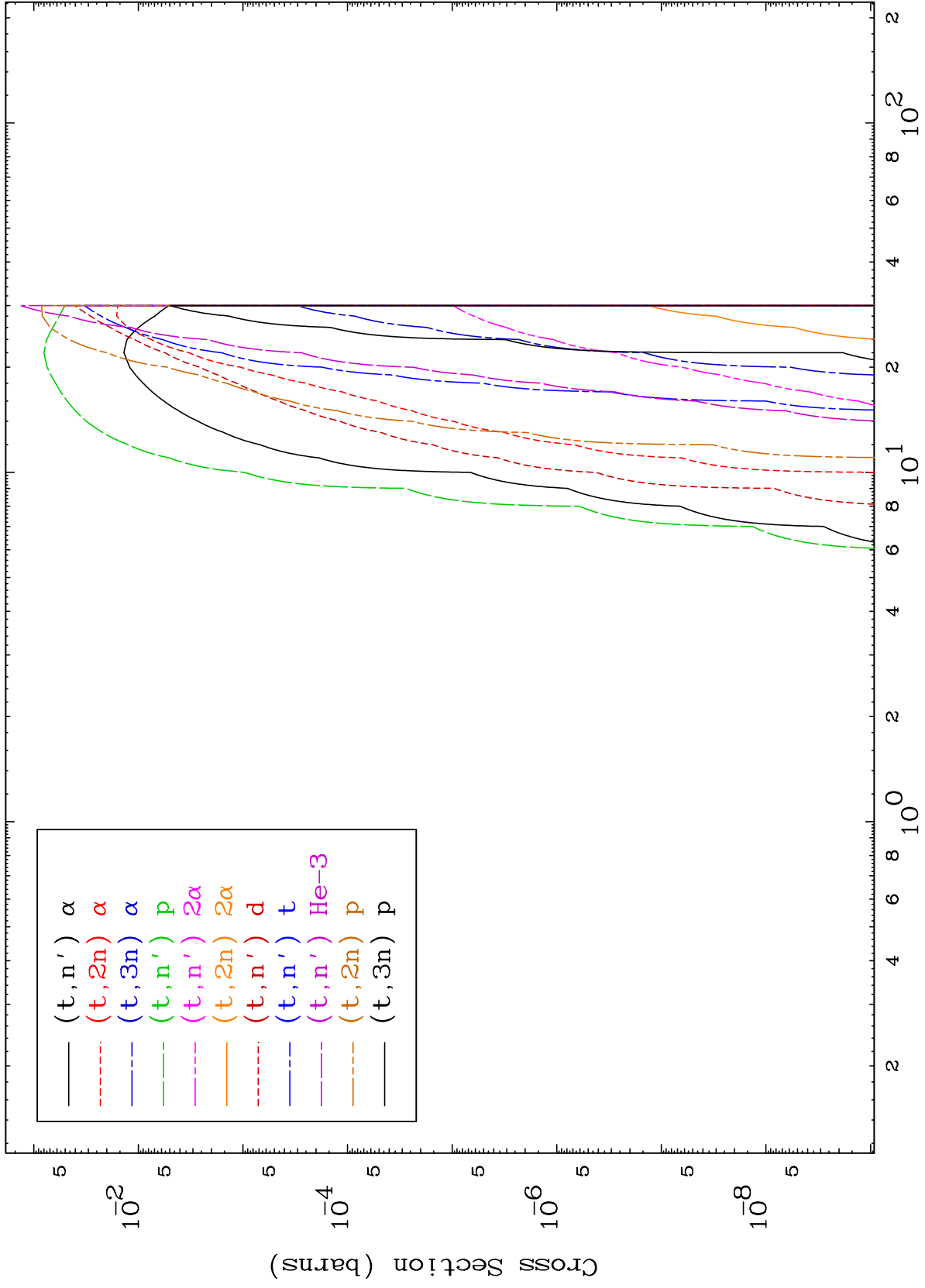


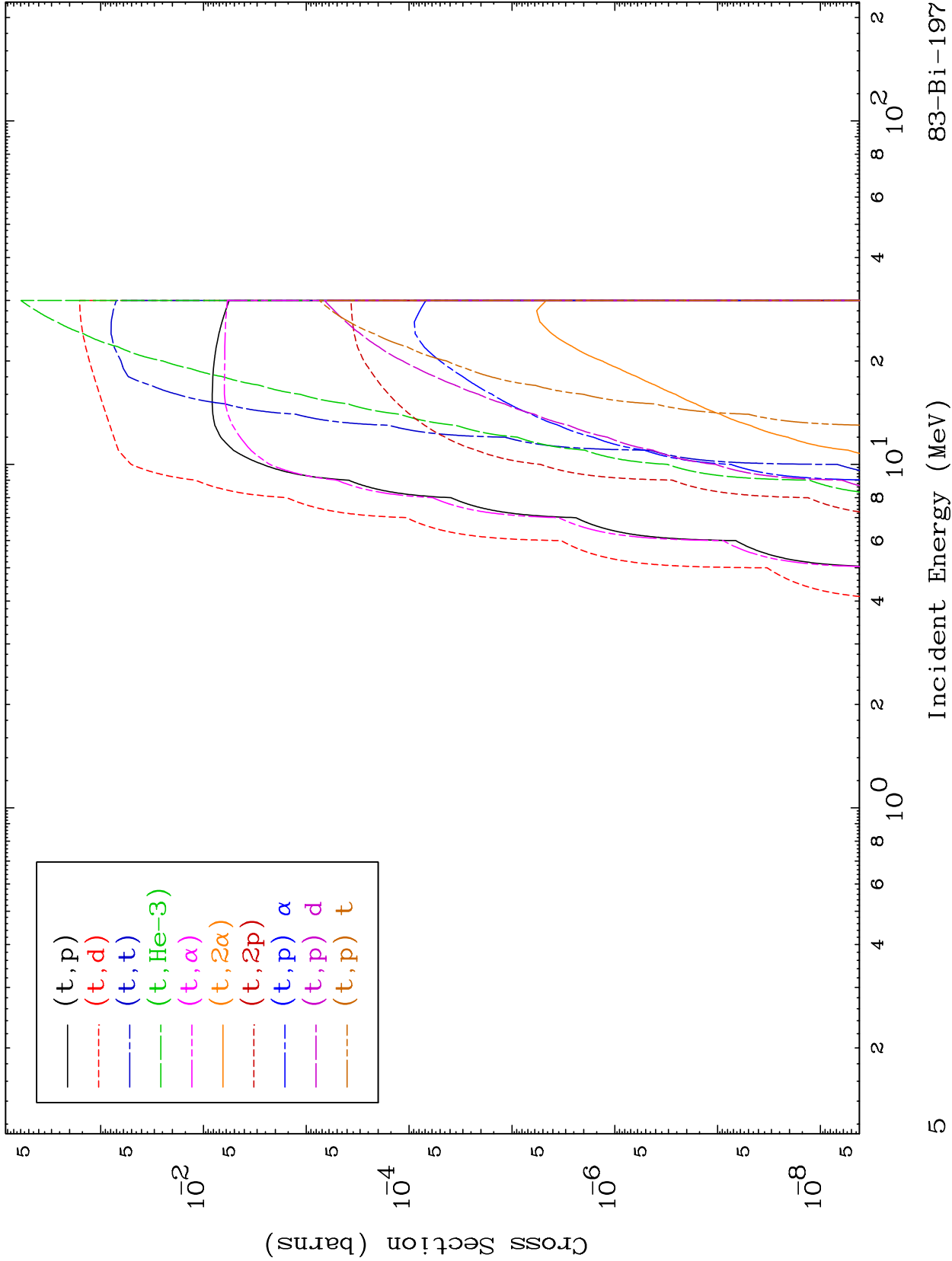


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Triton Charged Particle
0 Kelvin Cross Sections

83-Bi-197



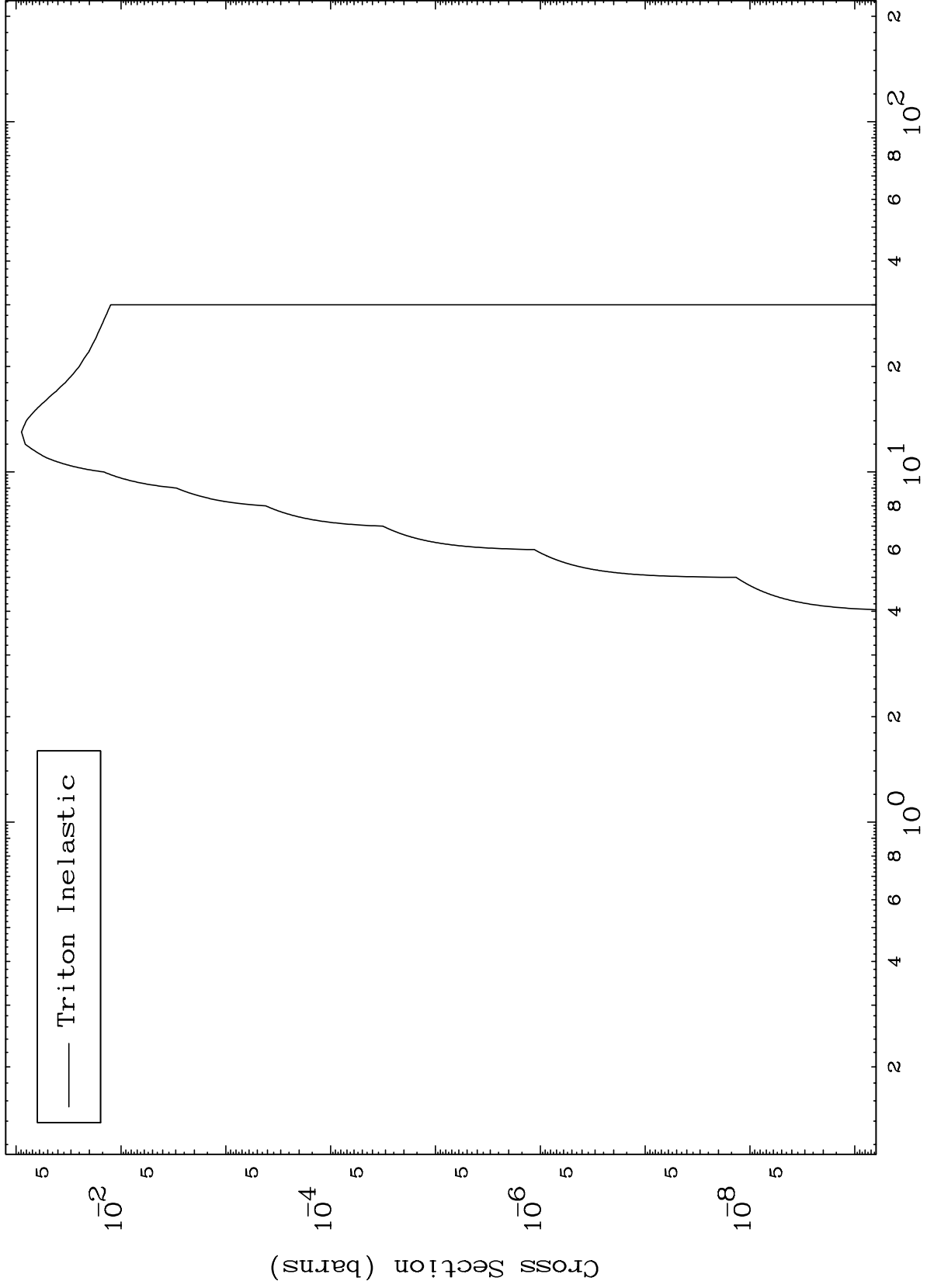


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(t, n') Level

83-Bi-197

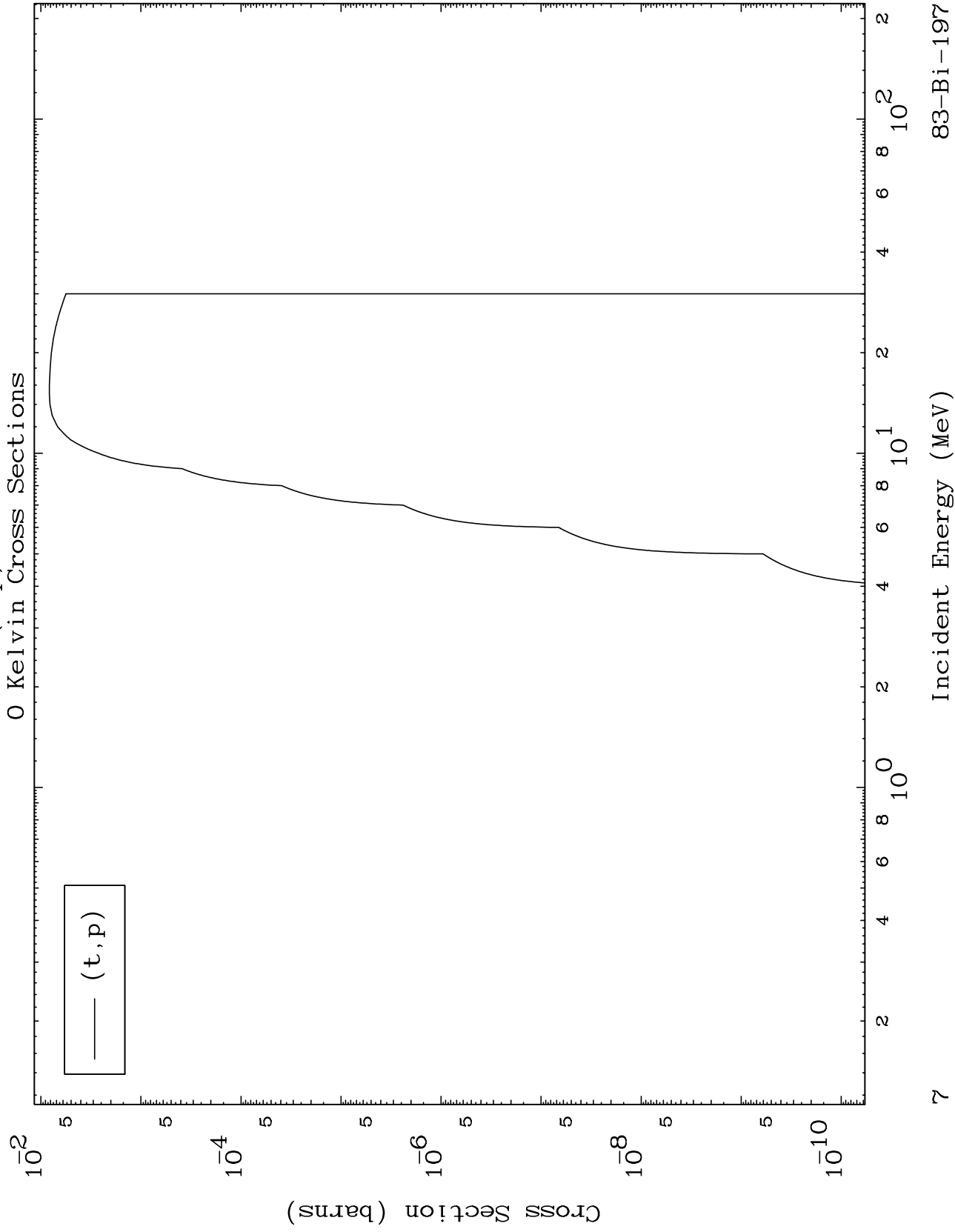
0 Kelvin Cross Sections



MAT 8290

(t,p) Levels

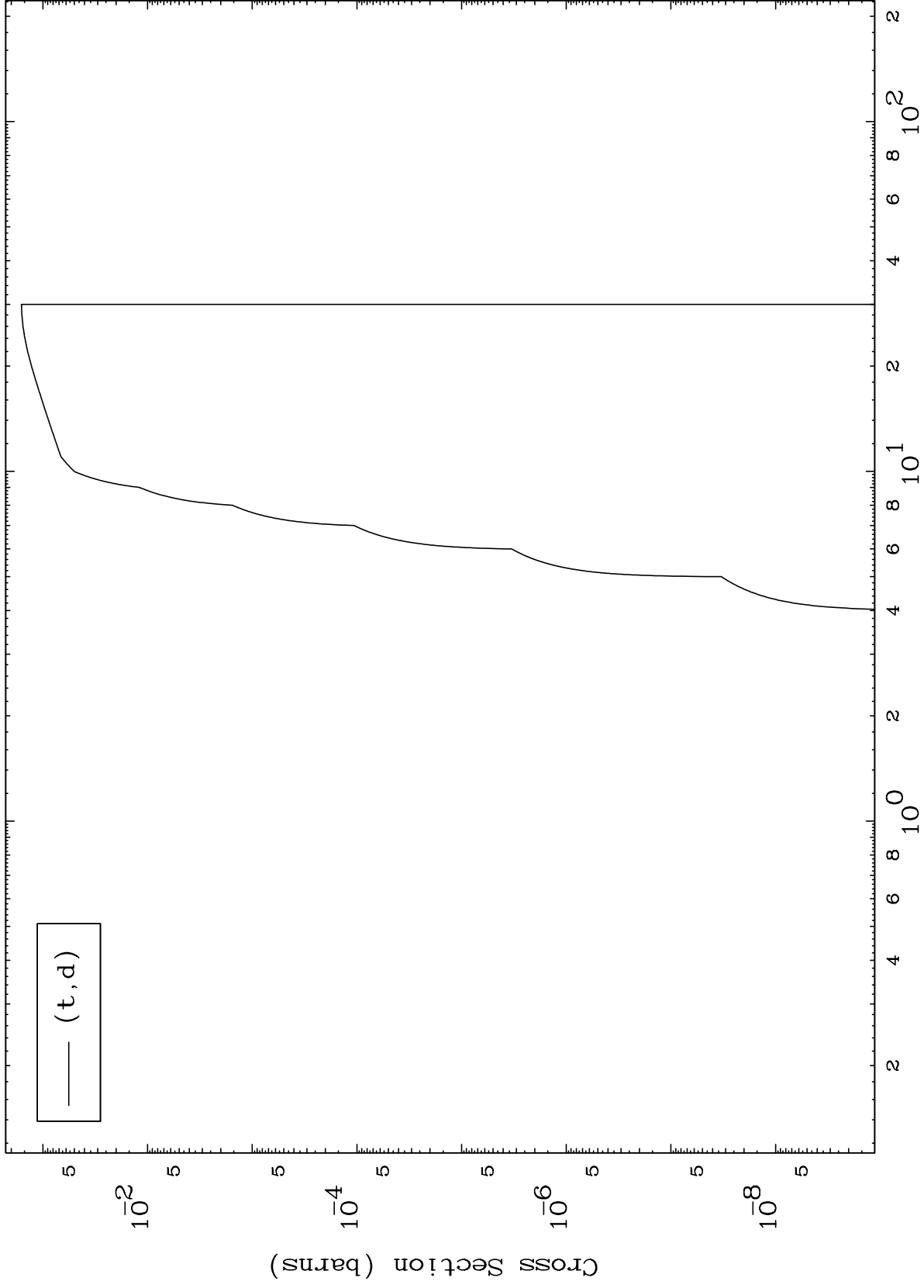
83-Bi-197



MAT 8290

83-Bi-197

(t,d) Levels
0 Kelvin Cross Sections



83-Bi-197

Incident Energy (MeV)

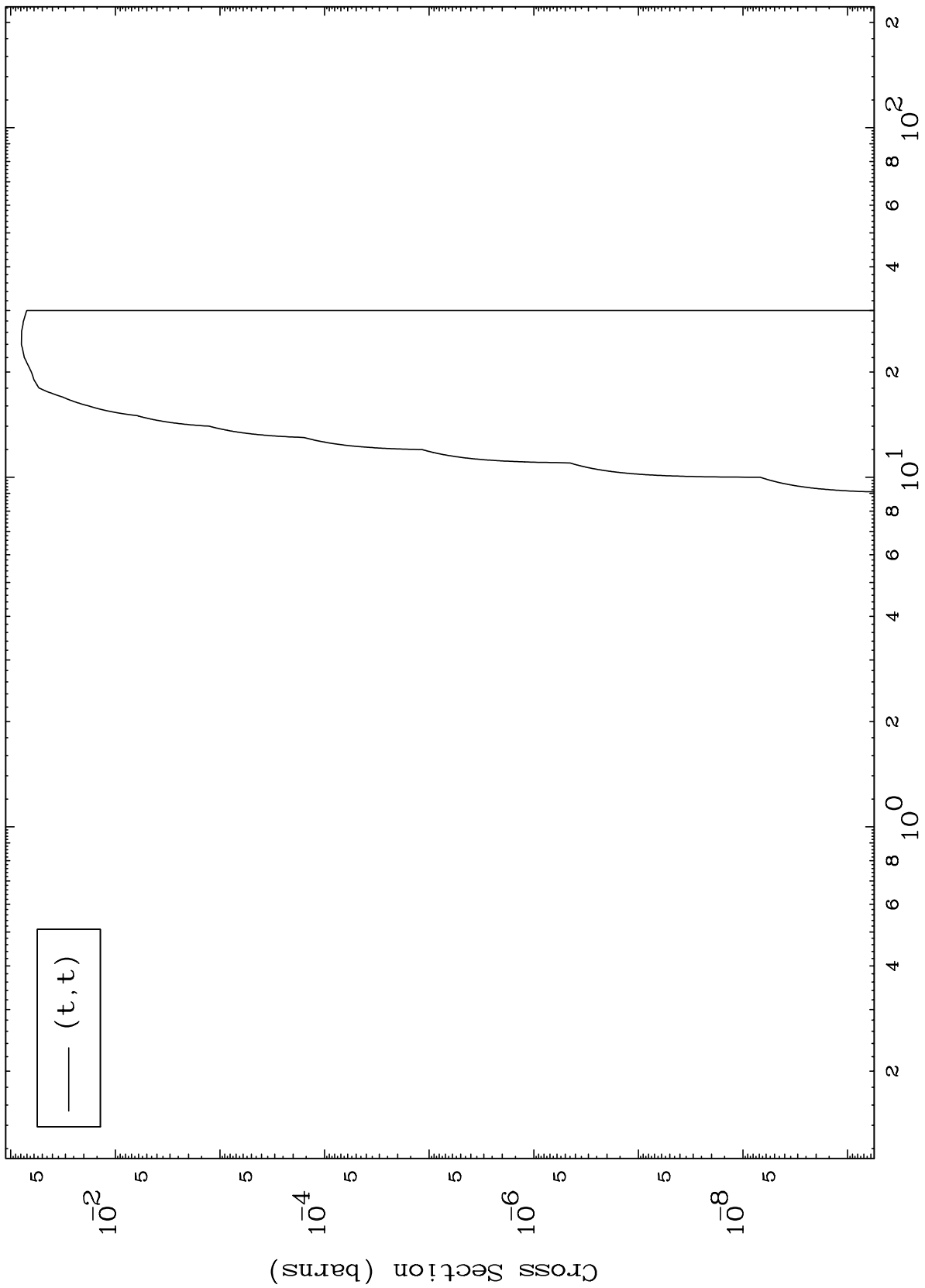
8

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(t, t) Levels

83-Bi-197

0 Kelvin Cross Sections

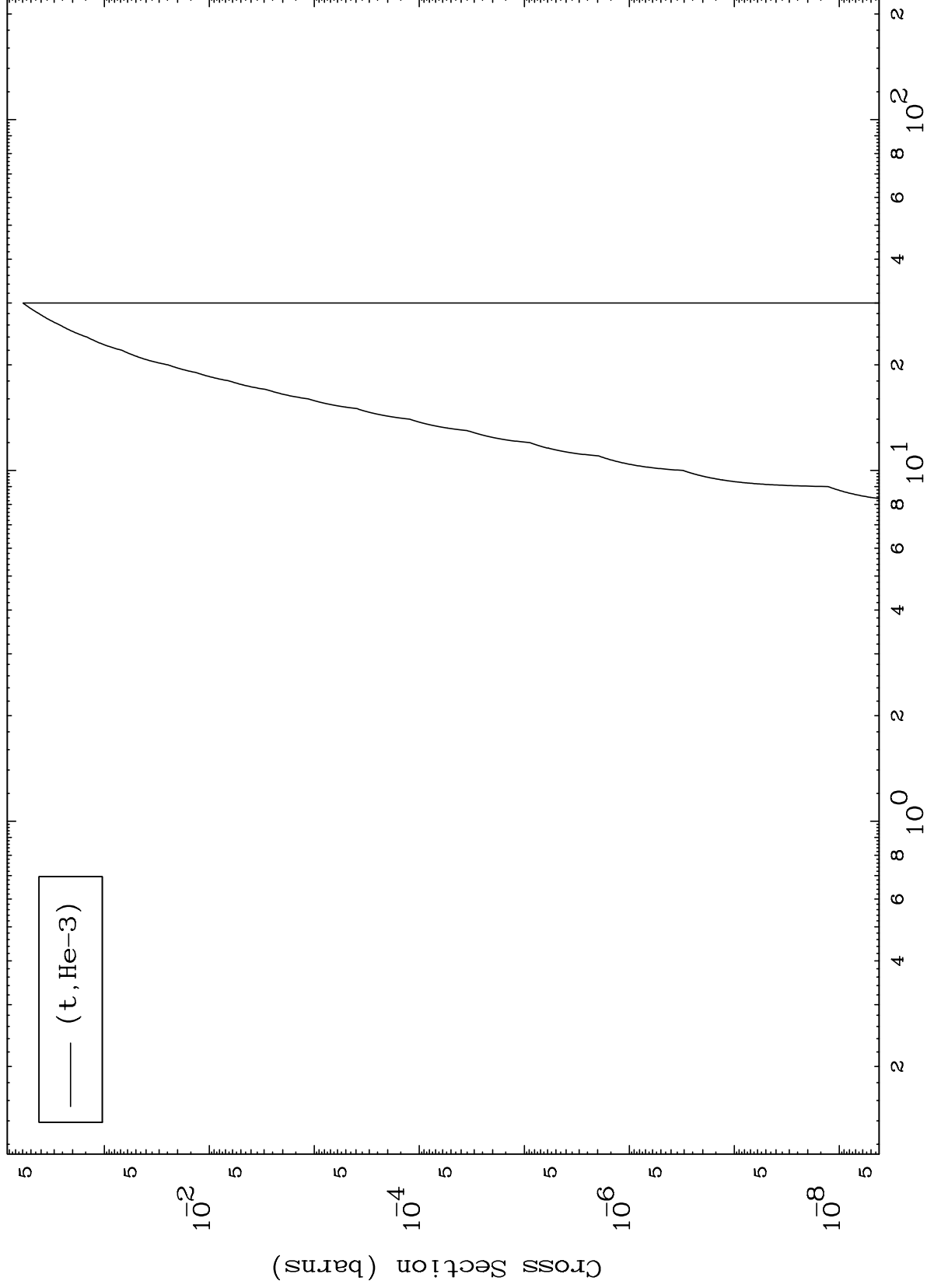


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(t,He3) Levels

83-Bi-197

0 Kelvin Cross Sections



10

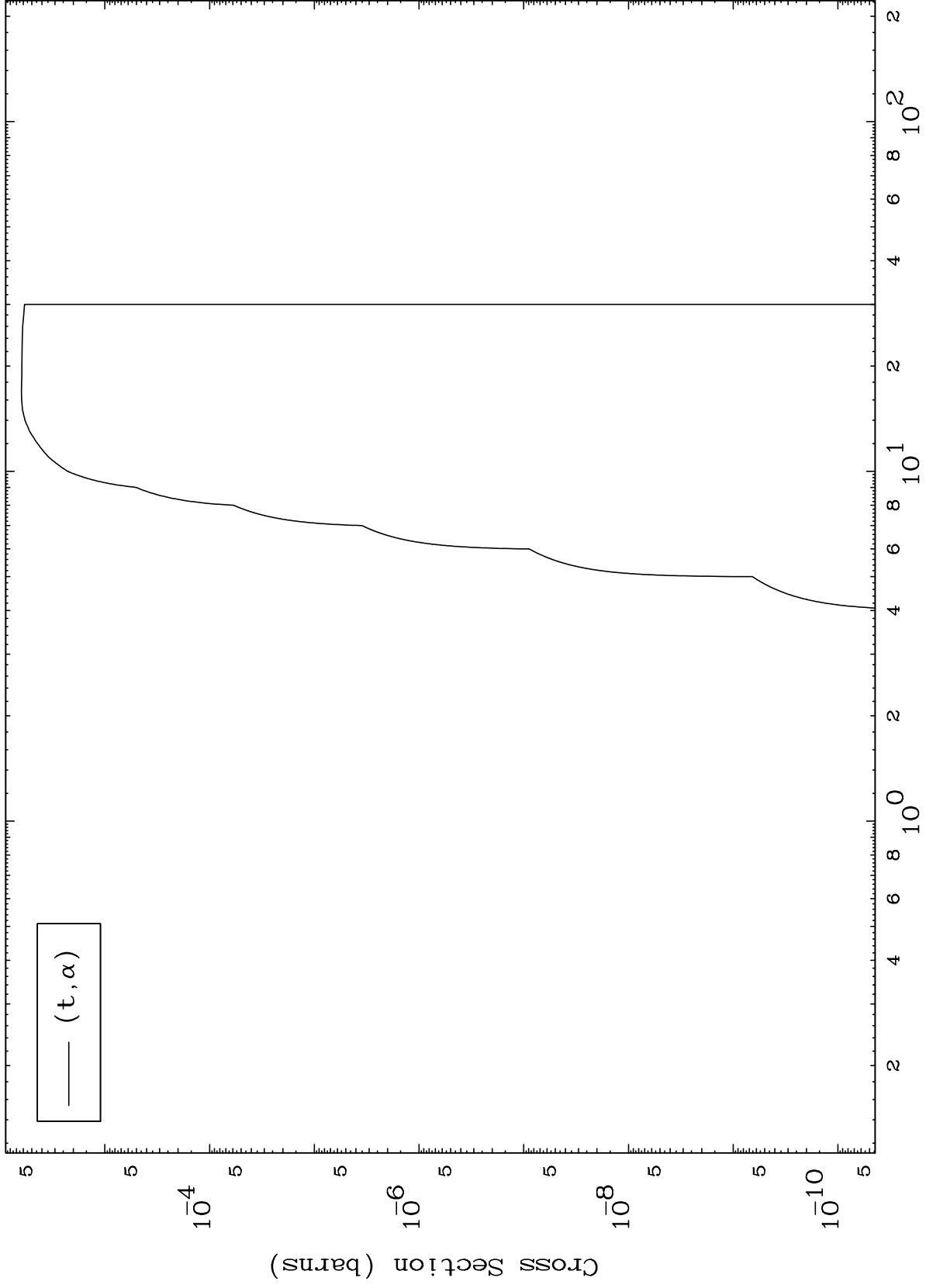
Incident Energy (MeV)

83-Bi-197

MAT 8290

(t, α) Levels
0 Kelvin Cross Sections

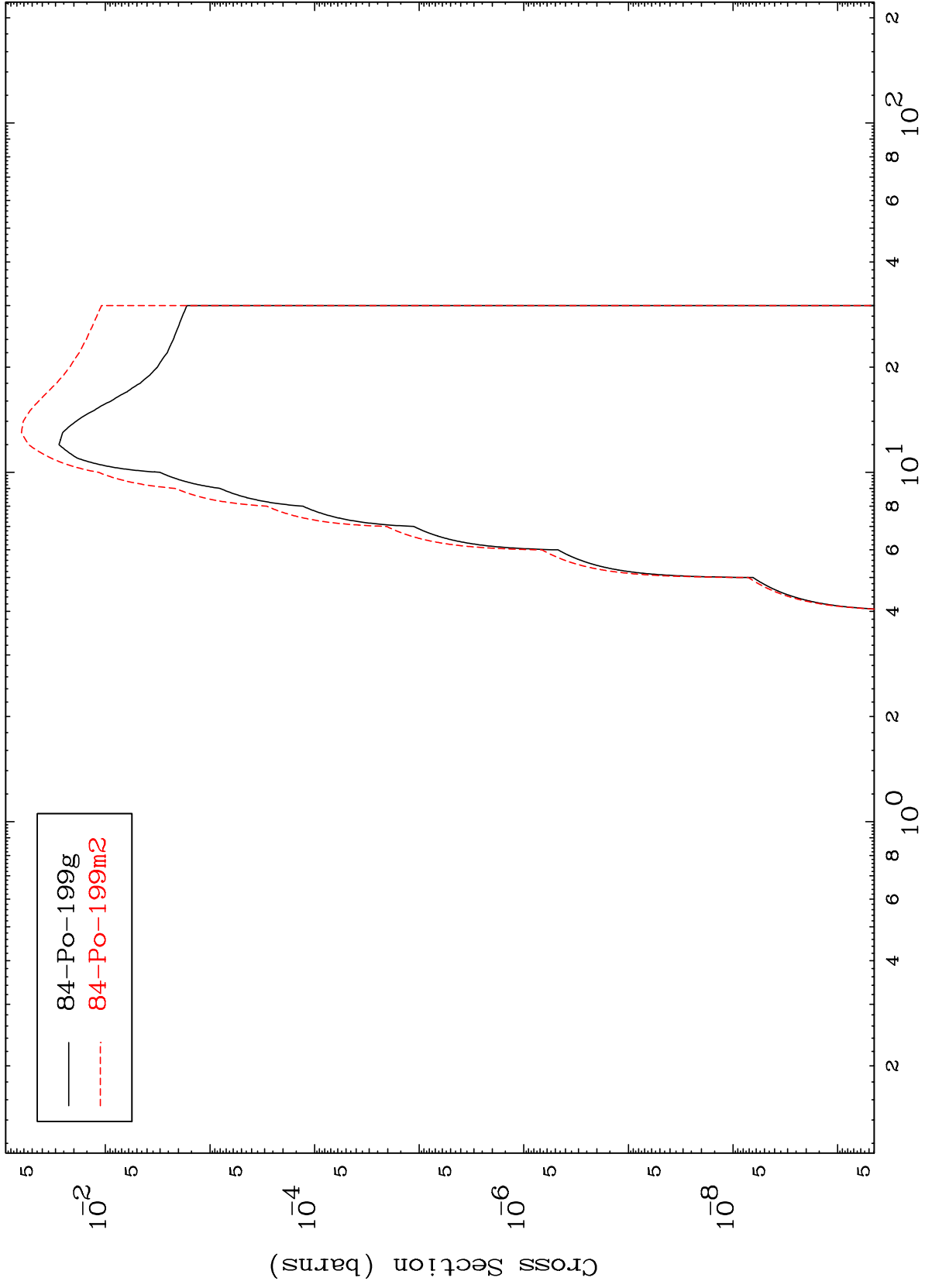
83-Bi-197



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Triton Inelastic
Radionuclide Production Cross Section

83-Bi-197



12

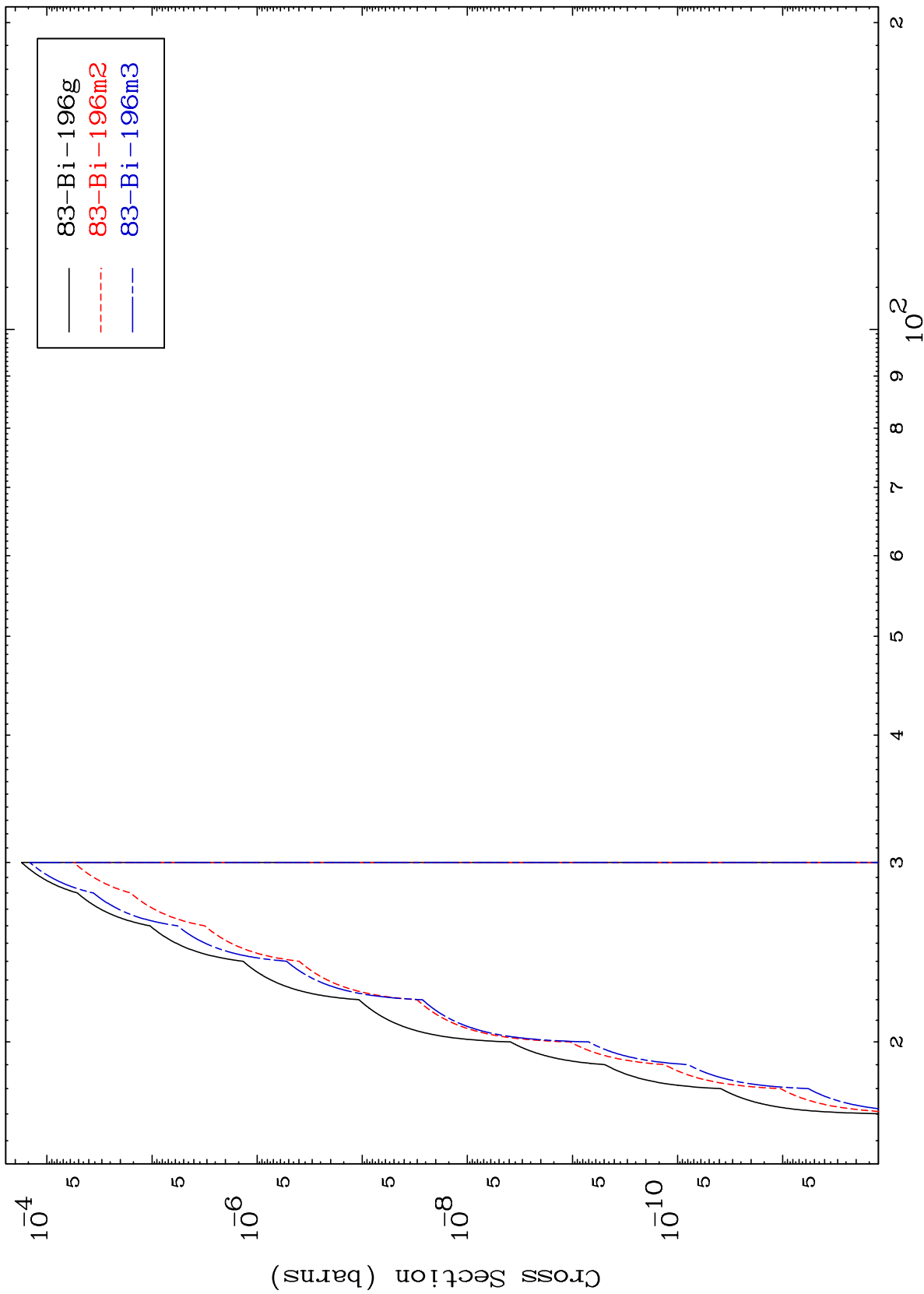
83-Bi-197

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(t,2n) d

83-Bi-197

Radionuclide Production Cross Section



13

Incident Energy (MeV)

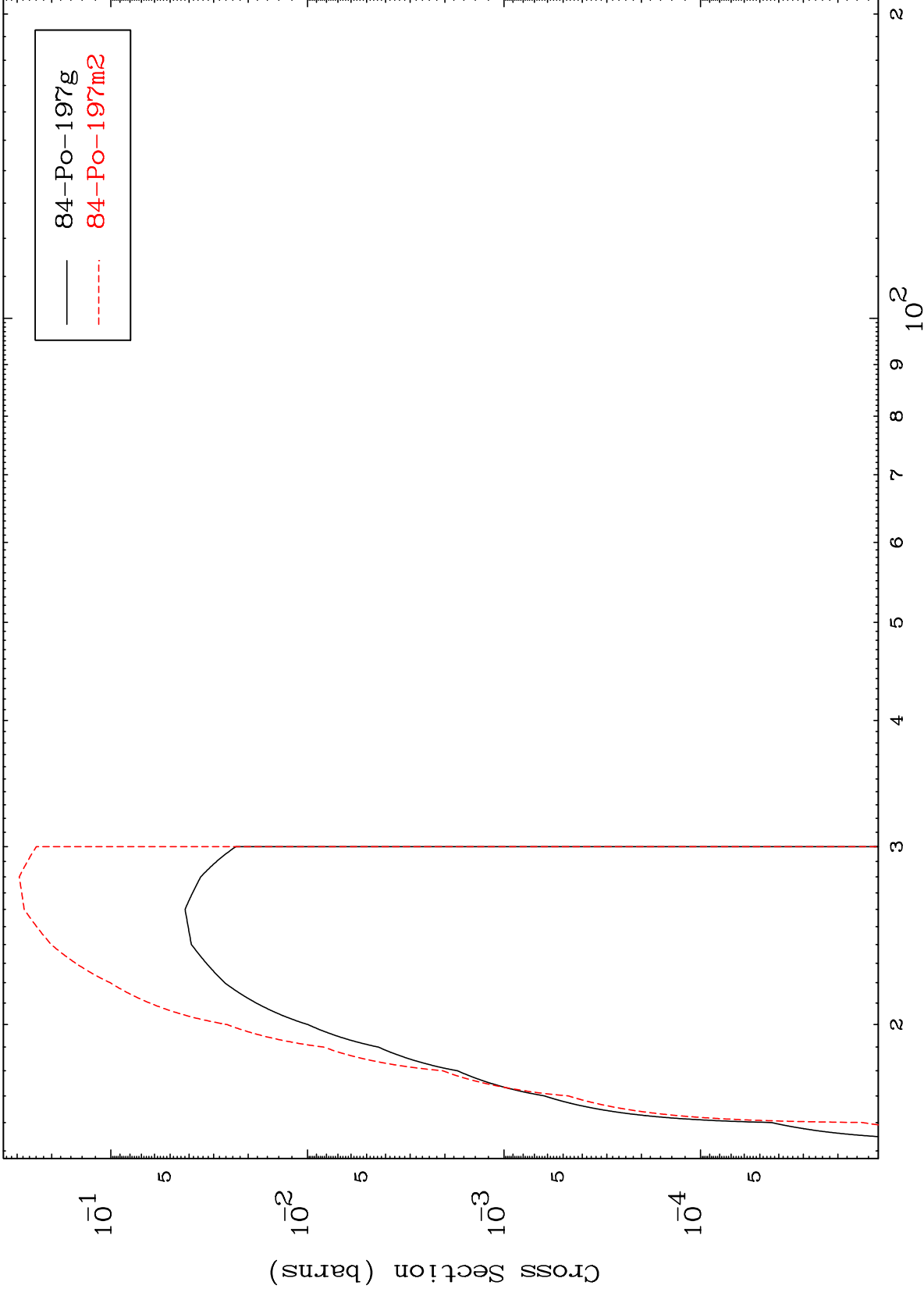
83-Bi-197

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(t,3n)

83-Bi-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

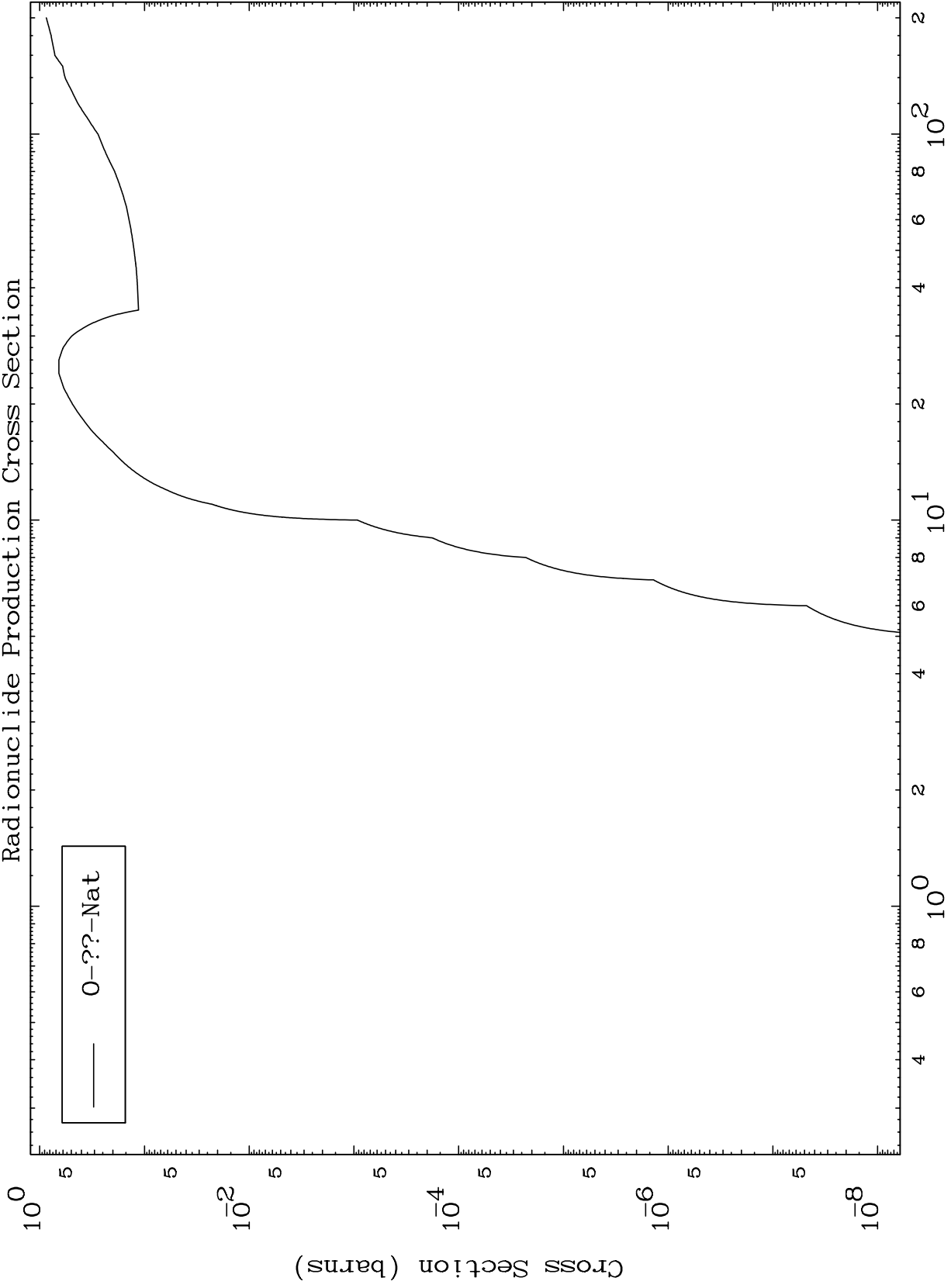
83-Bi-197

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Triton Fission

83-Bi-197

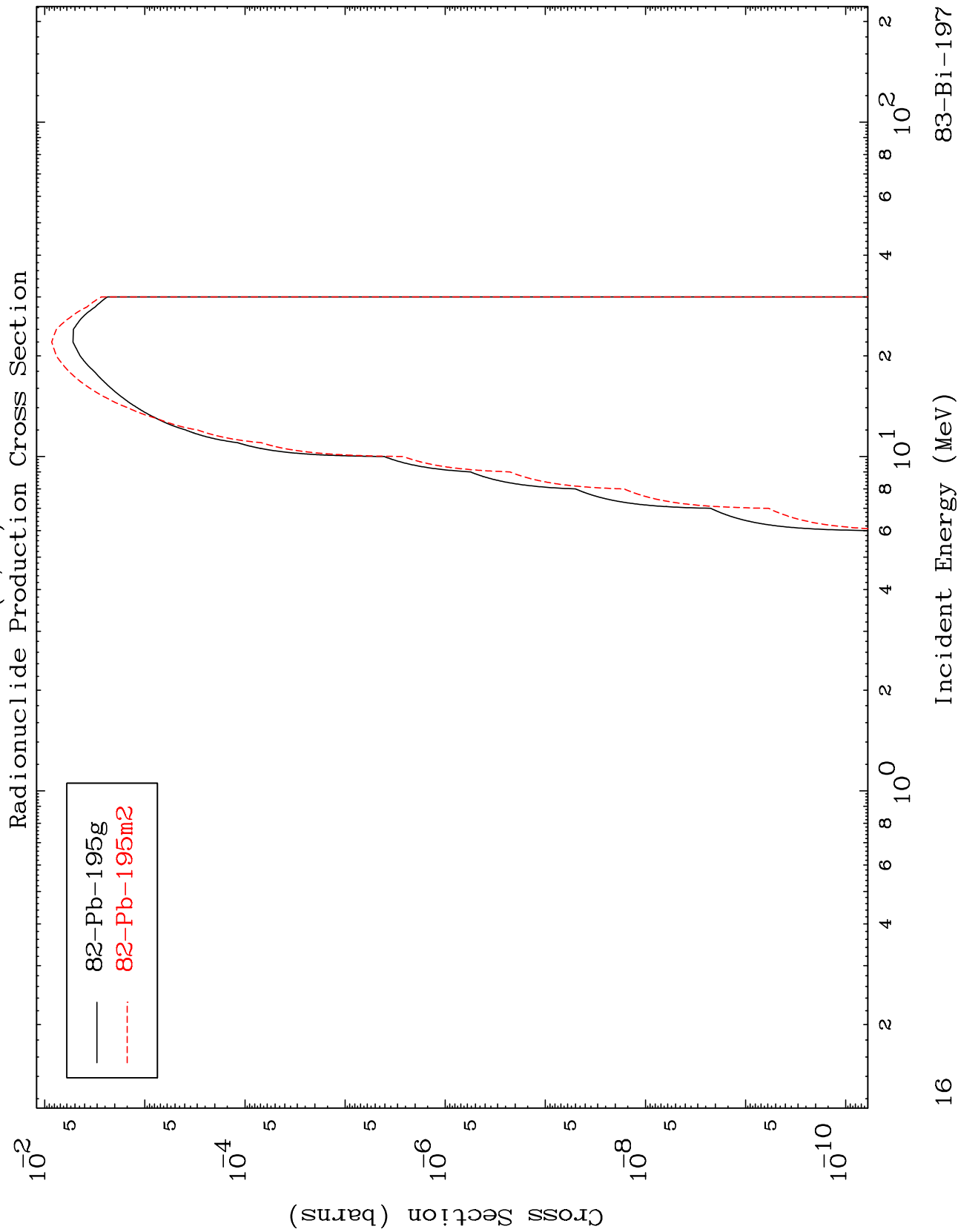
Radionuclide Production Cross Section



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$(t, n') \alpha$

83-Bi-197

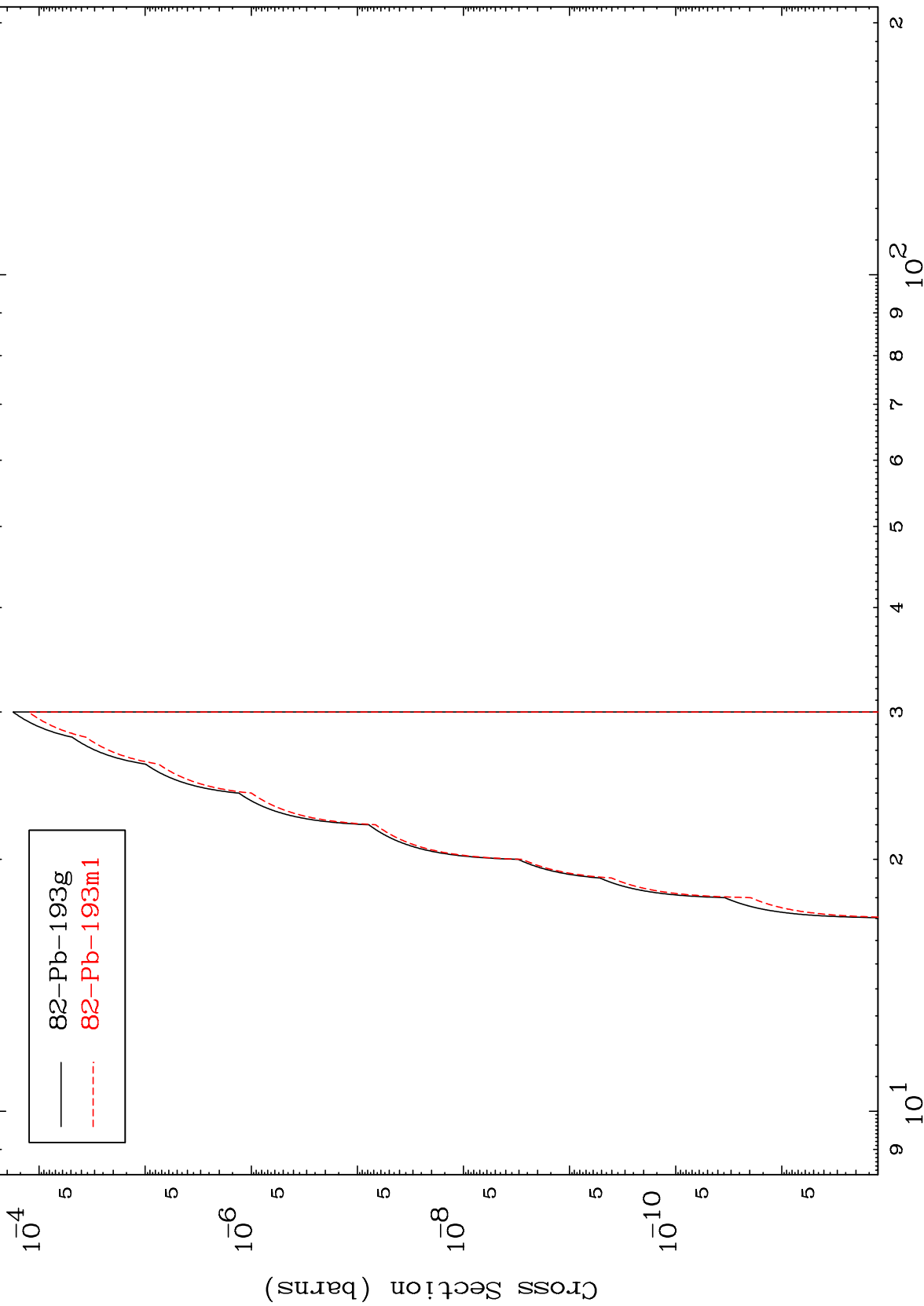


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(t,3n) α

83-Bi-197

Radionuclide Production Cross Section



82-Pb-193g
82-Pb-193m1

17

Incident Energy (MeV)

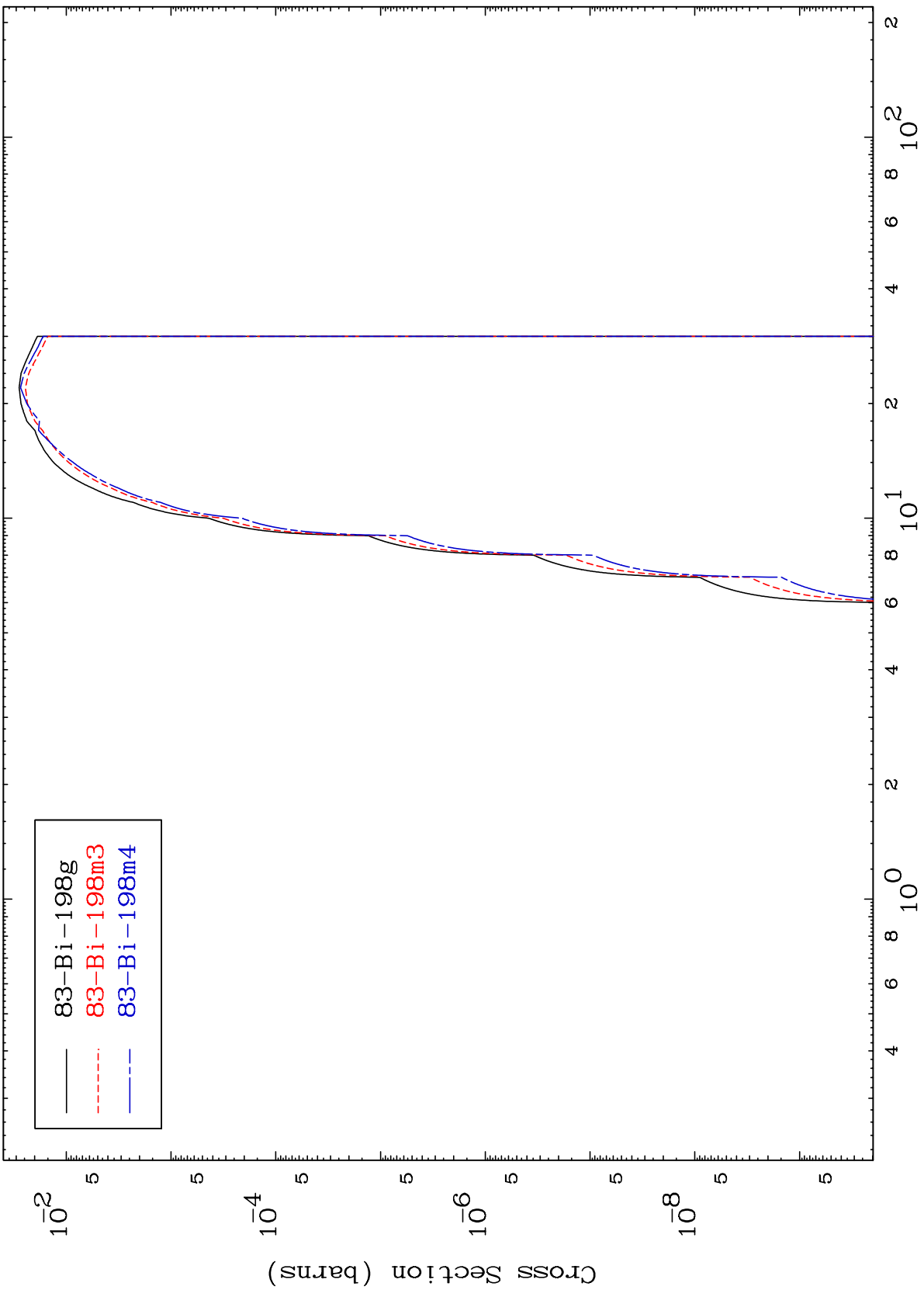
83-Bi-197

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(t,n') p

83-Bi-197

Radionuclide Production Cross Section

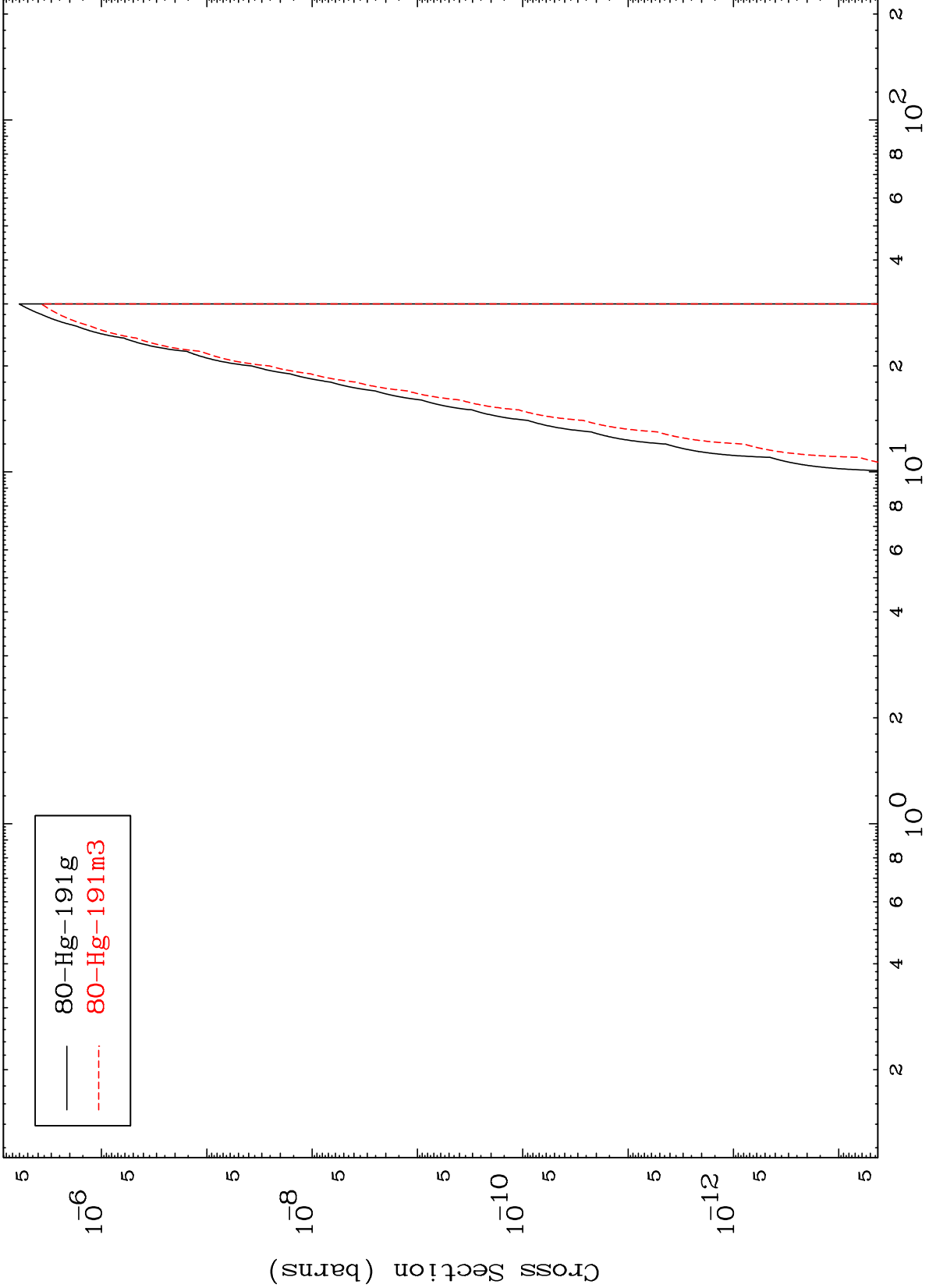


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(t,n') 2 α

83-Bi-197

Radionuclide Production Cross Section



19

Incident Energy (MeV)

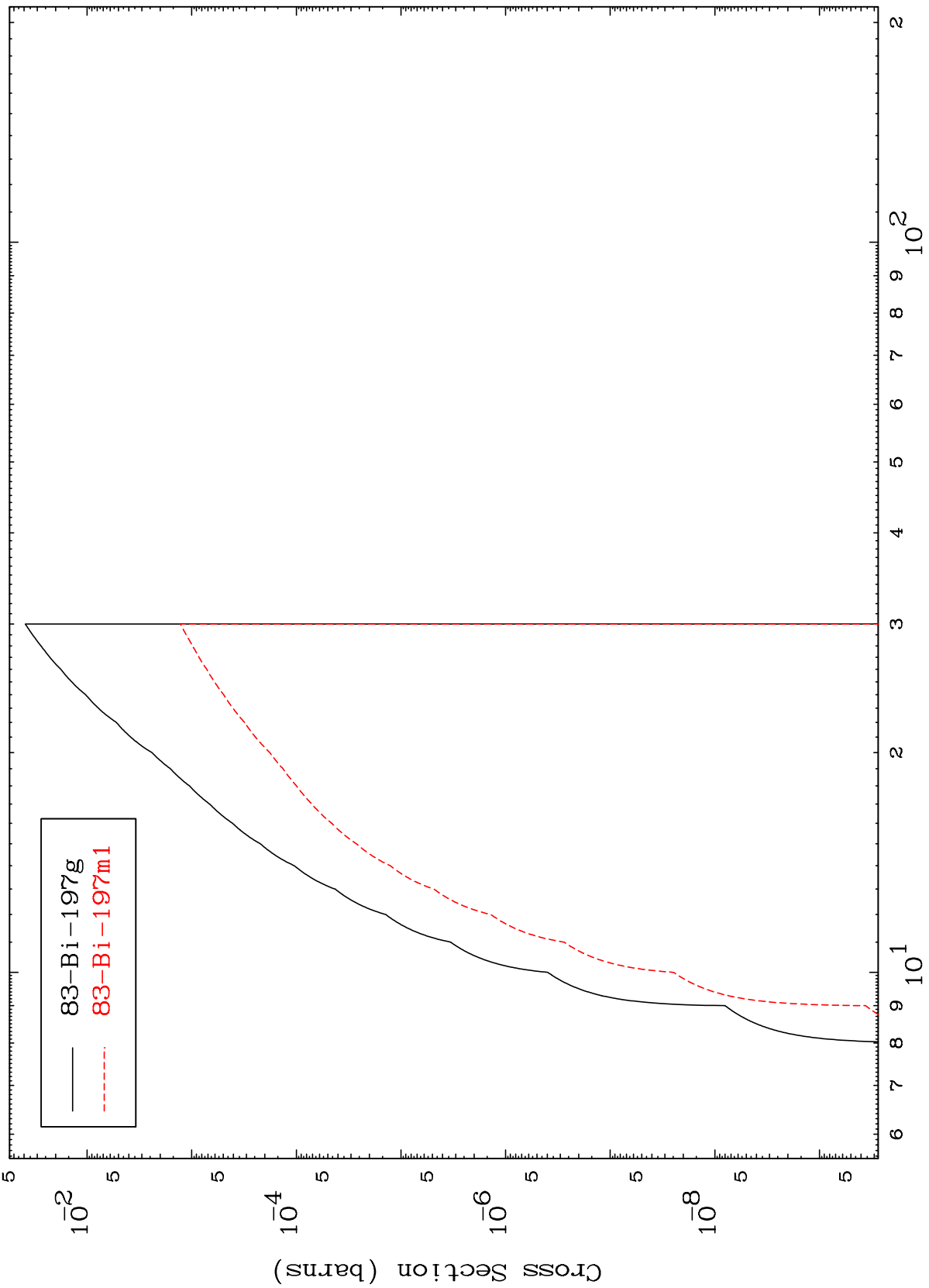
83-Bi-197

MAT 8290

(t,n') d

83-Bi-197

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

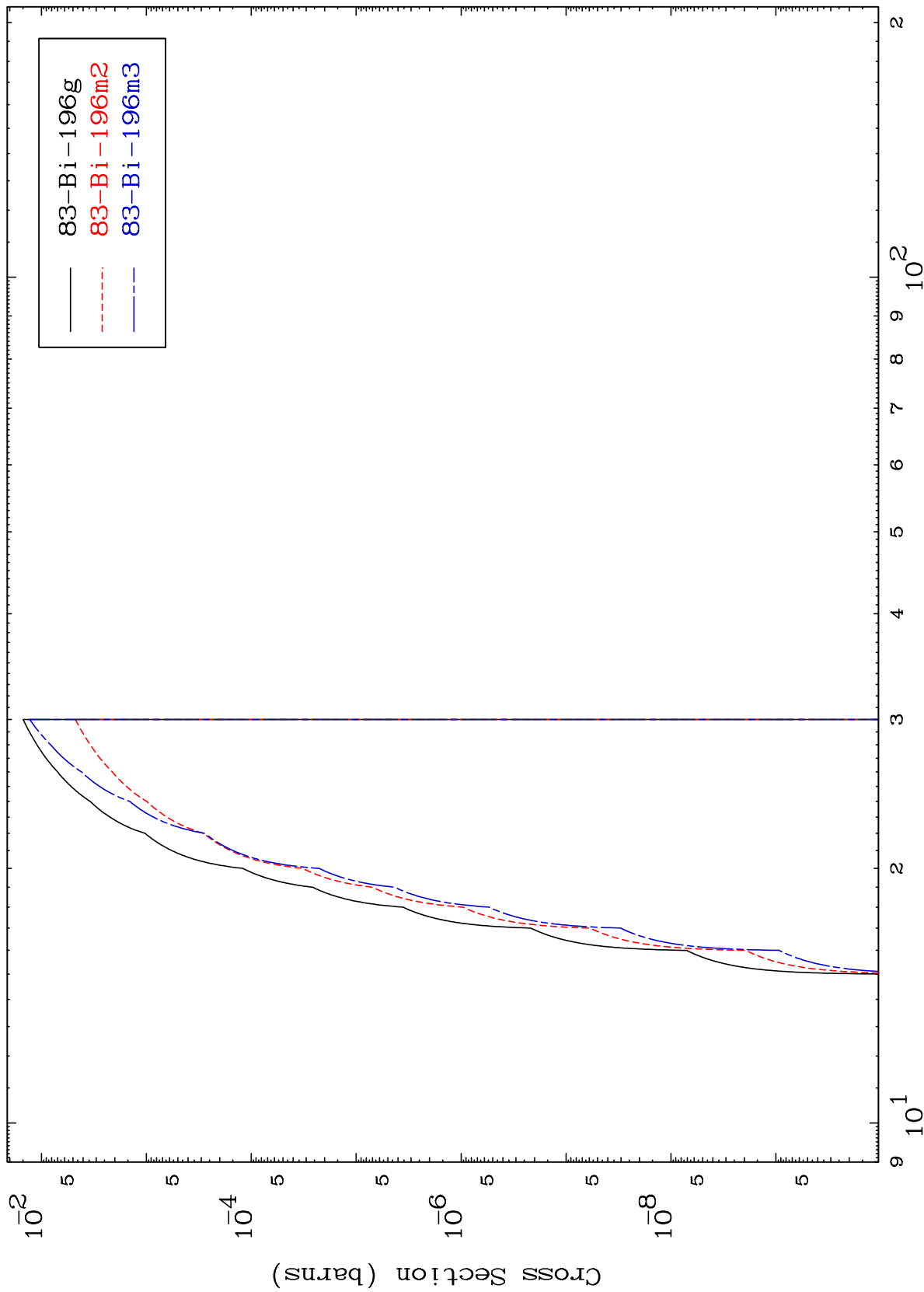
83-Bi-197

MAT 8290

(t,n') t

83-Bi-197

Radionuclide Production Cross Section



21

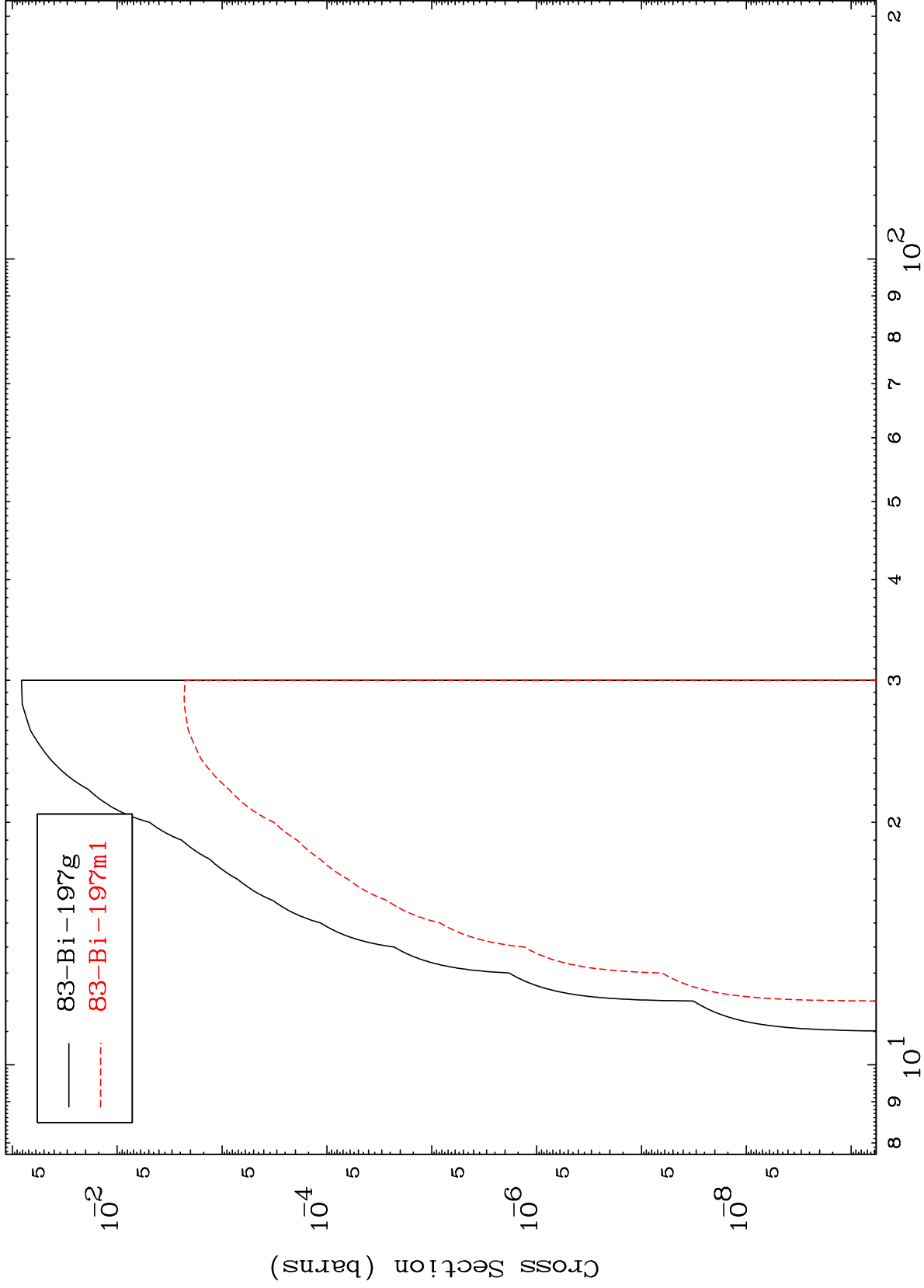
Incident Energy (MeV)

83-Bi-197

MAT 8290

83-Bi-197

(t,2n) p
Radionuclide Production Cross Section

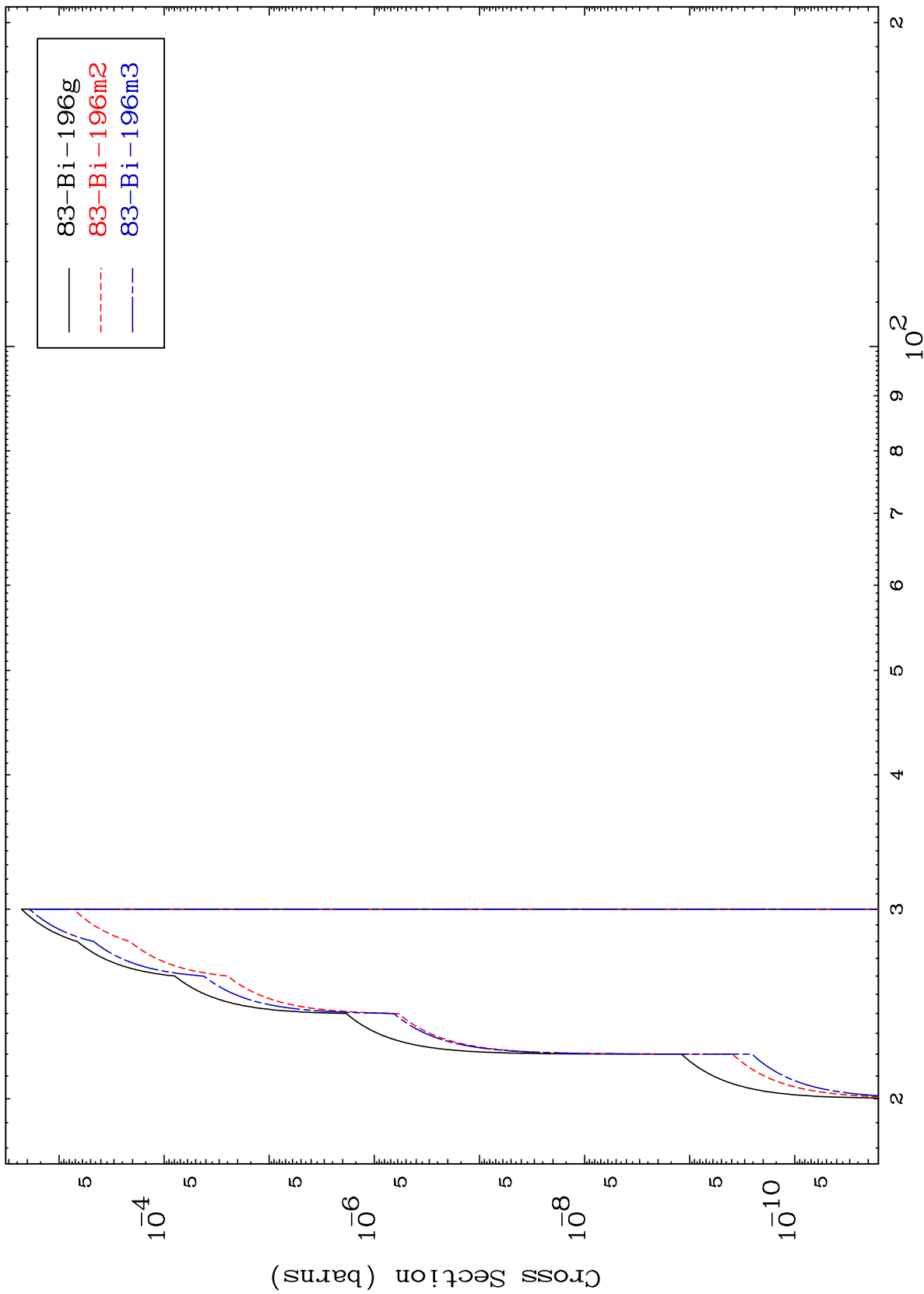


83-Bi-197

Incident Energy (MeV)

22

(t,3n) p
Radionuclide Production Cross Section

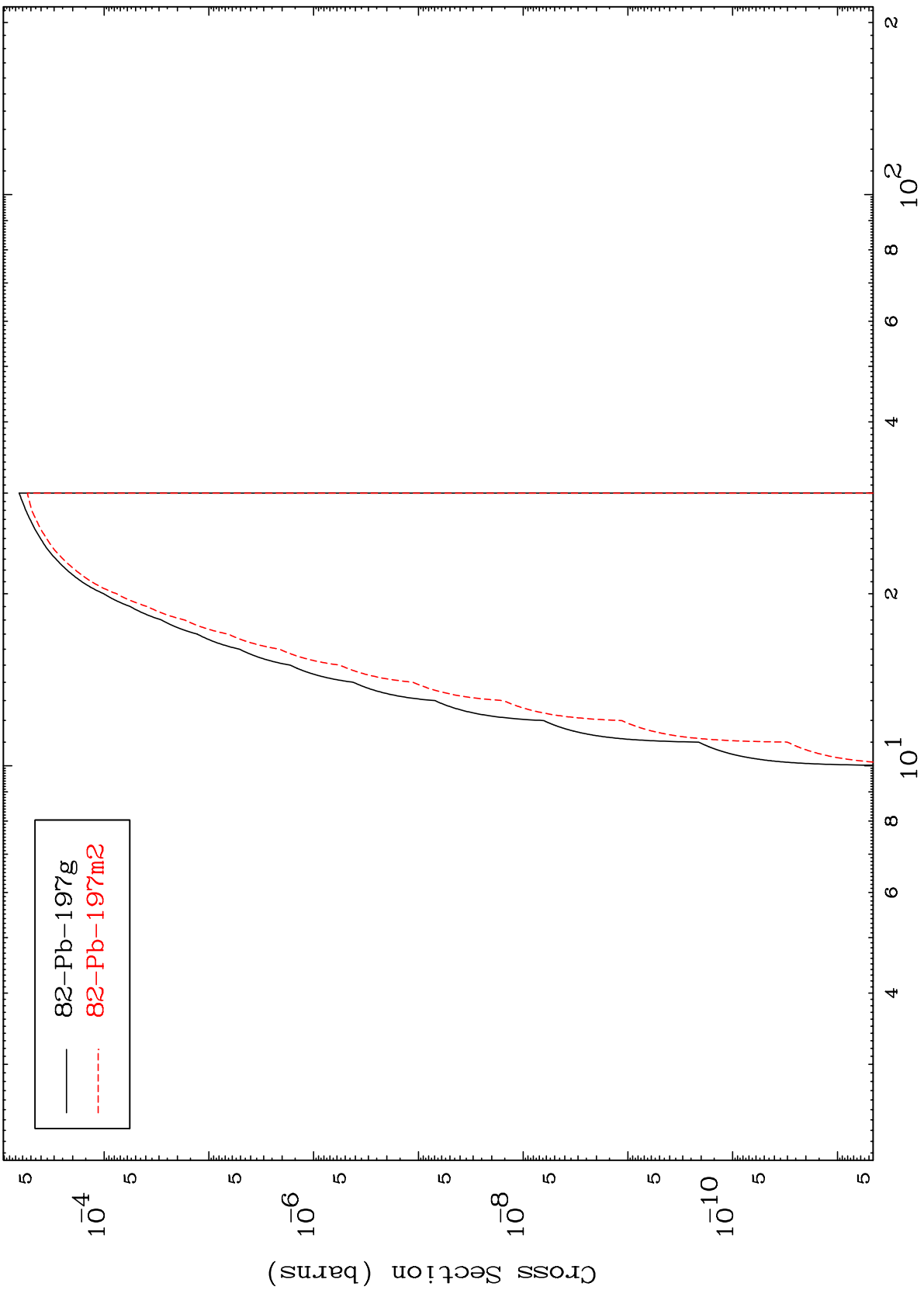


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(t,2n) p

83-Bi-197

Radionuclide Production Cross Section



24

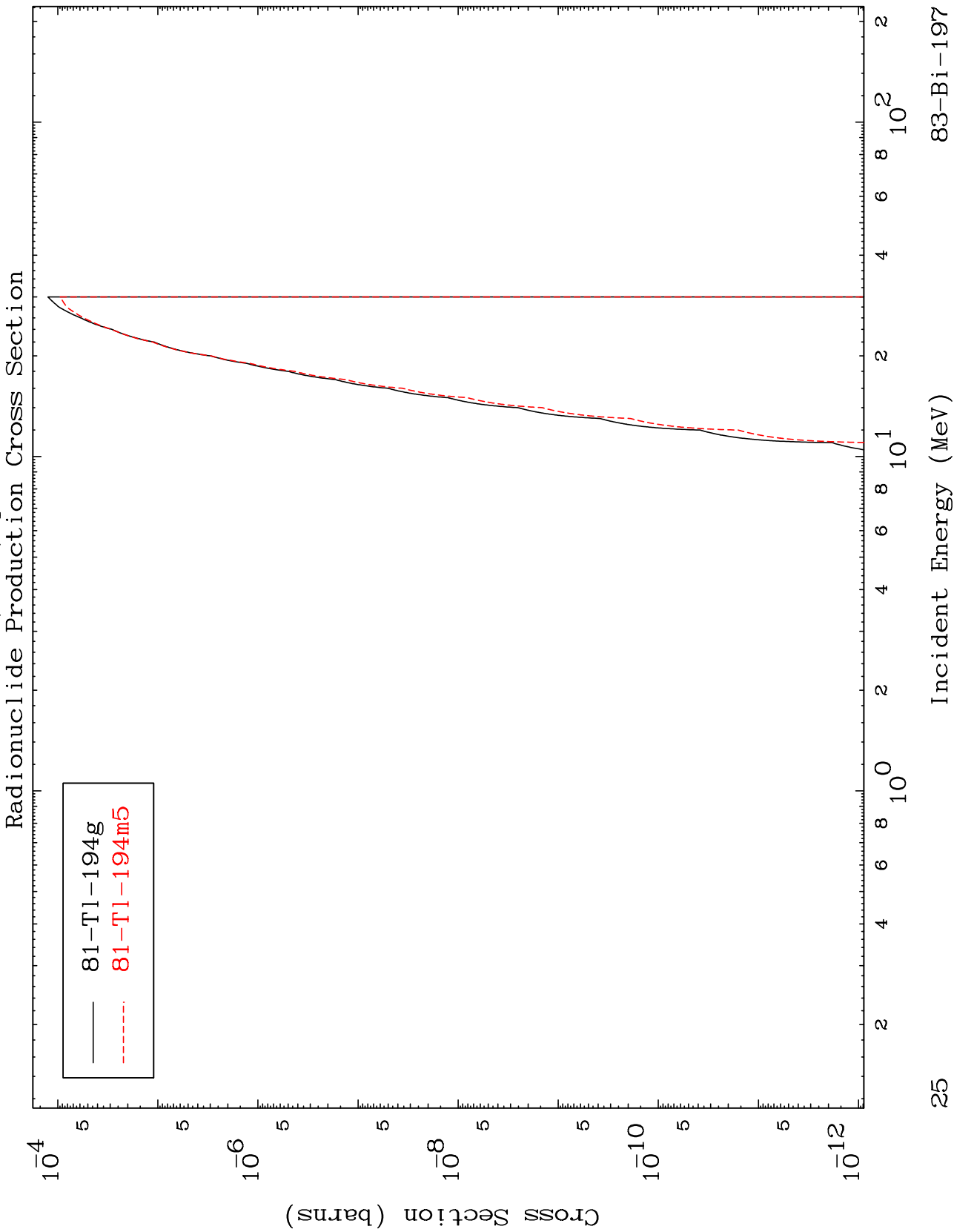
Incident Energy (MeV)

83-Bi-197

MAT 8290

(t,n') p α

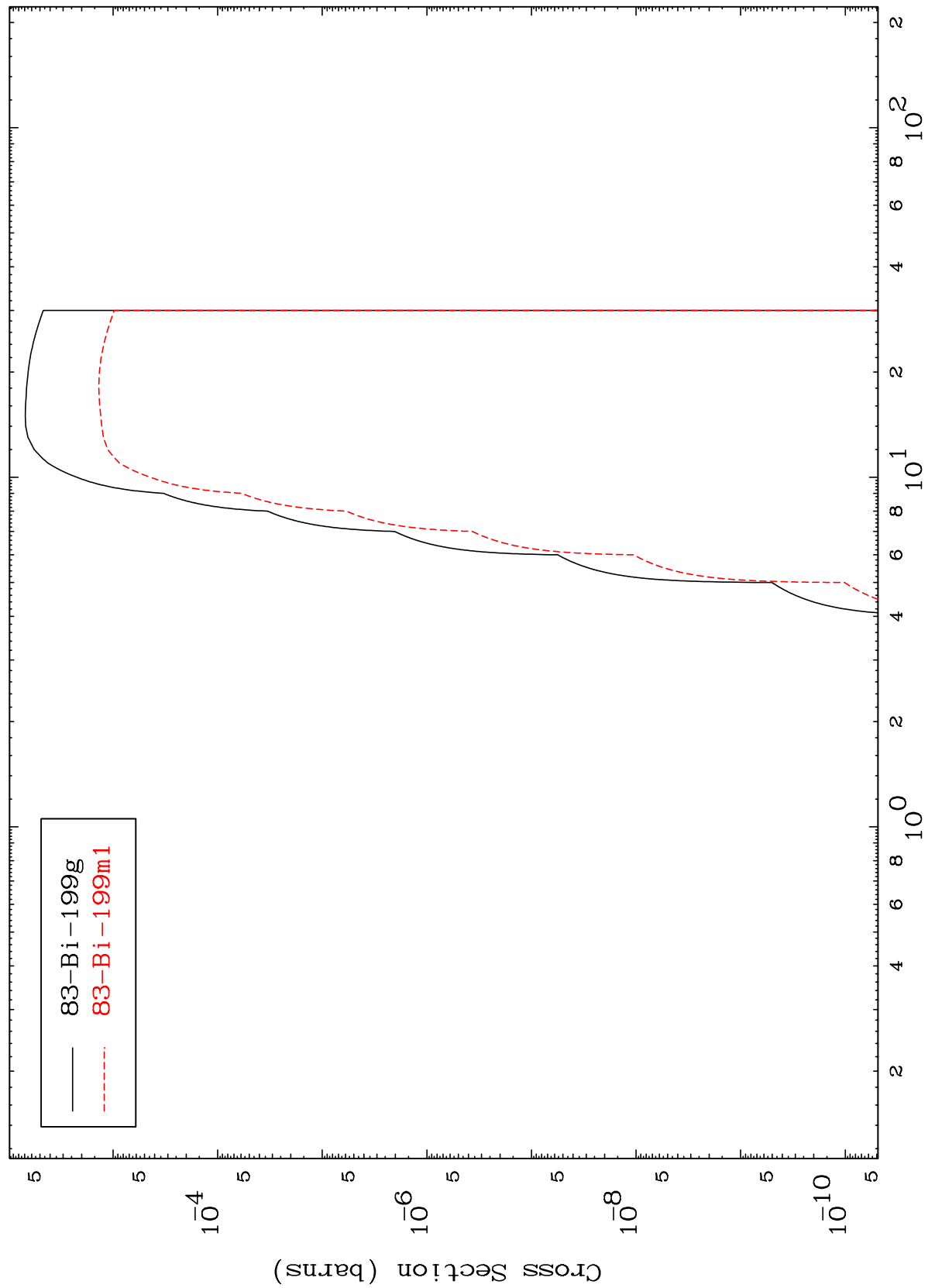
83-Bi-197



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83-Bi-197

(t,p)
Radionuclide Production Cross Section

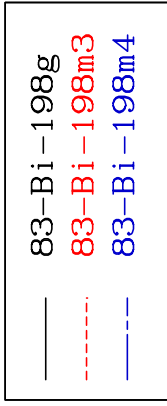
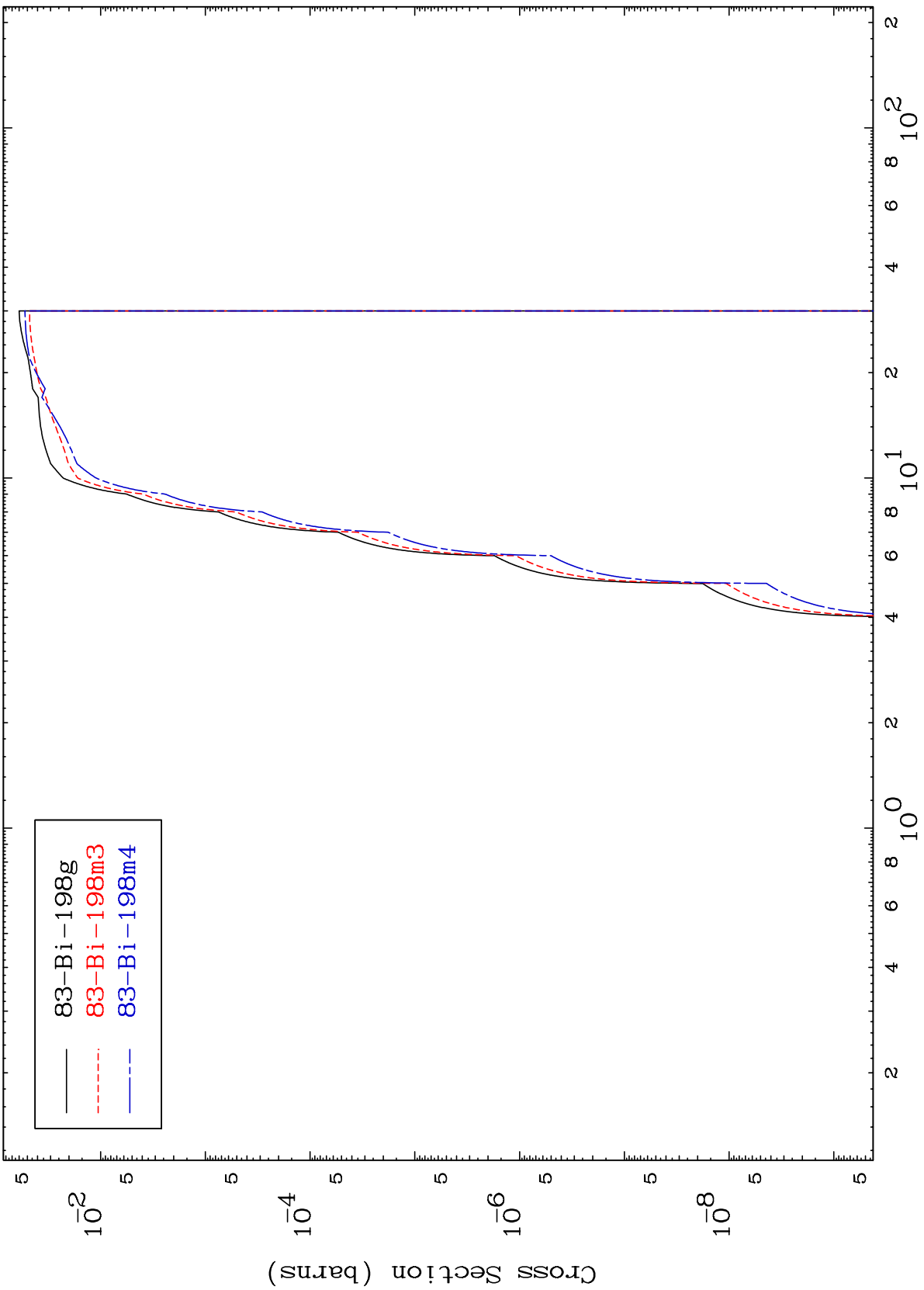


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83-Bi-197

(t,d)

Radionuclide Production Cross Section



83-Bi-197

Incident Energy (MeV)

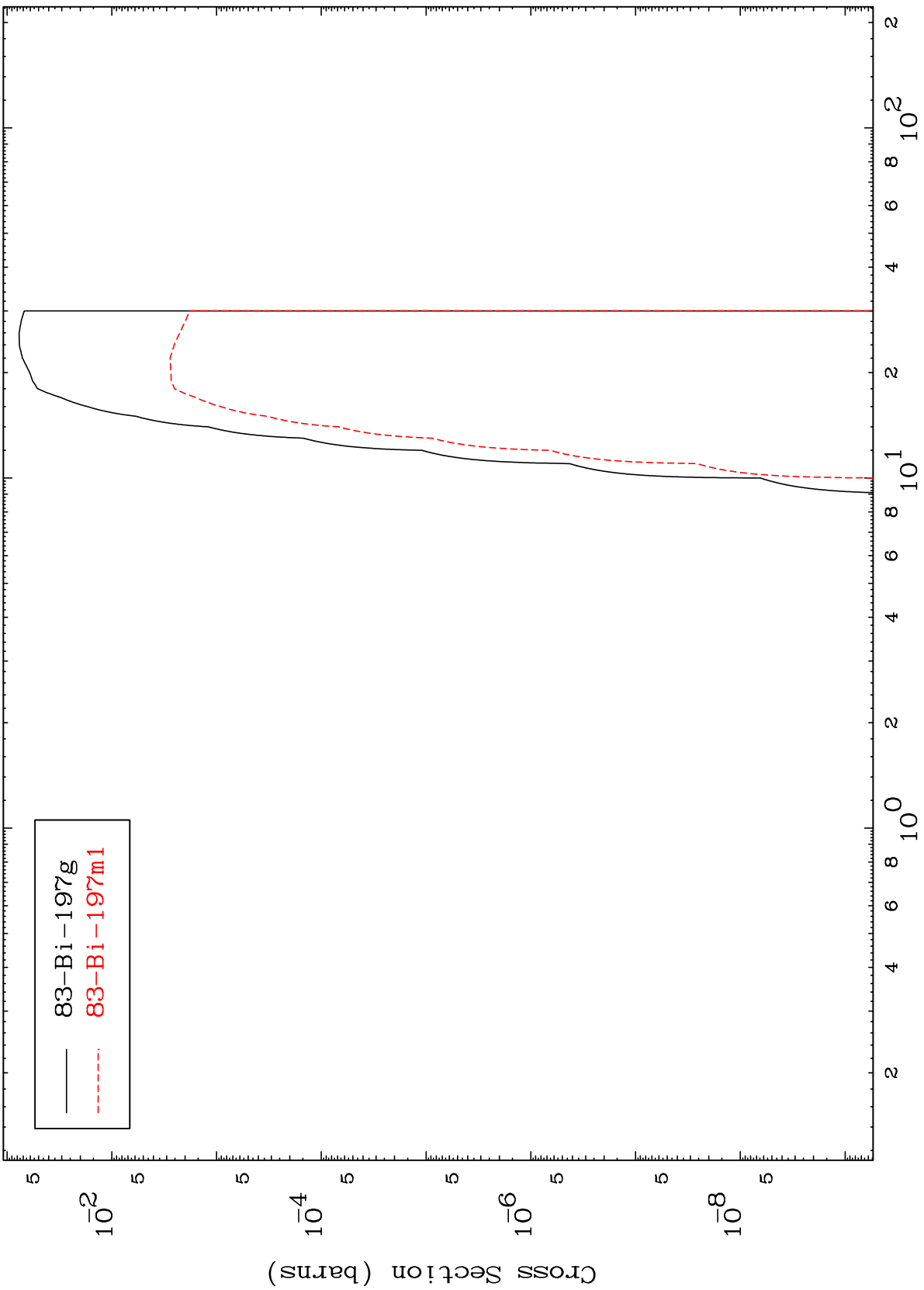
27

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(t, t)

83-Bi-197

Radionuclide Production Cross Section



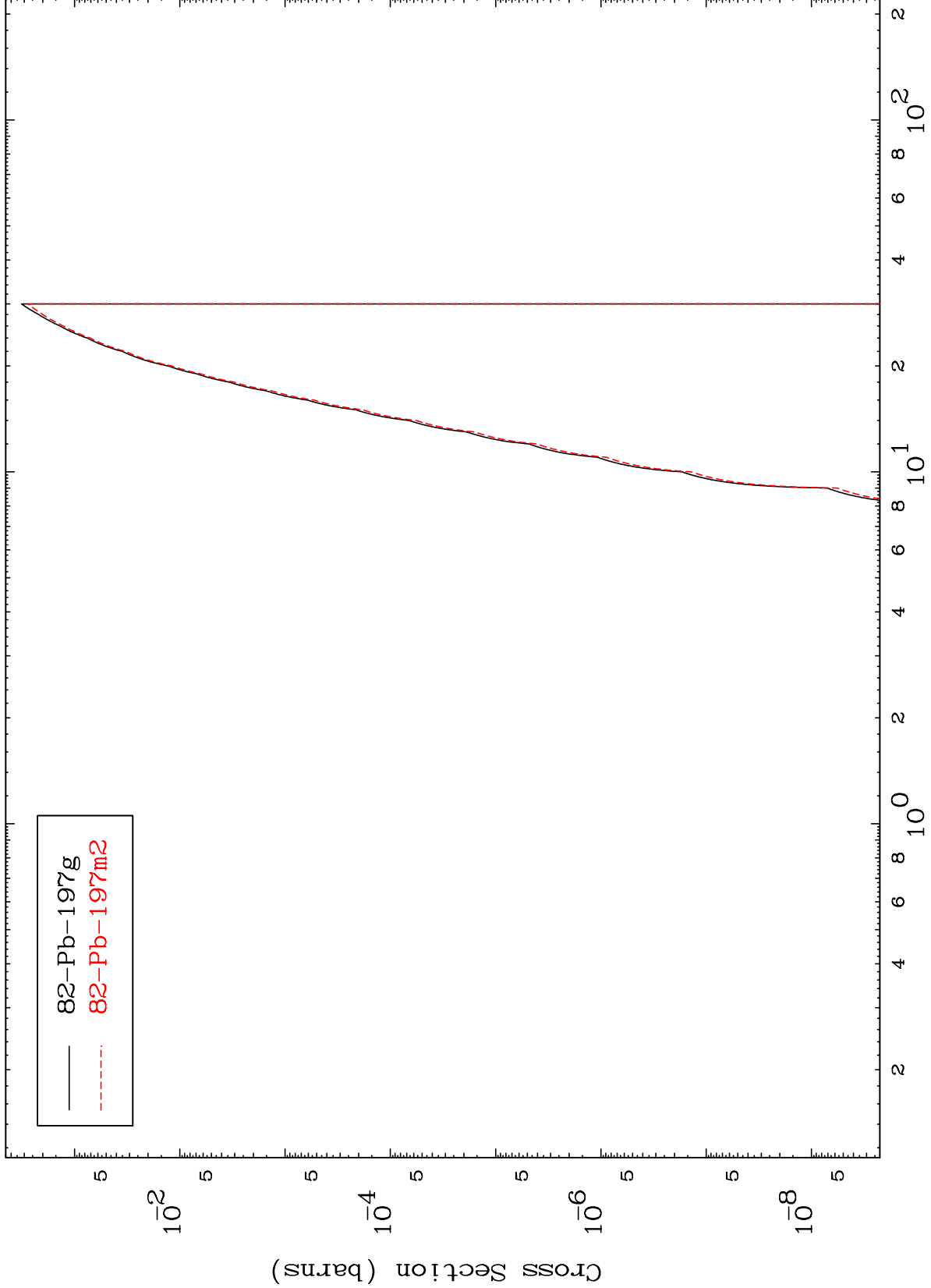
83-Bi-197g
83-Bi-197m1

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(t, He-3)

83-Bi-197

Radionuclide Production Cross Section



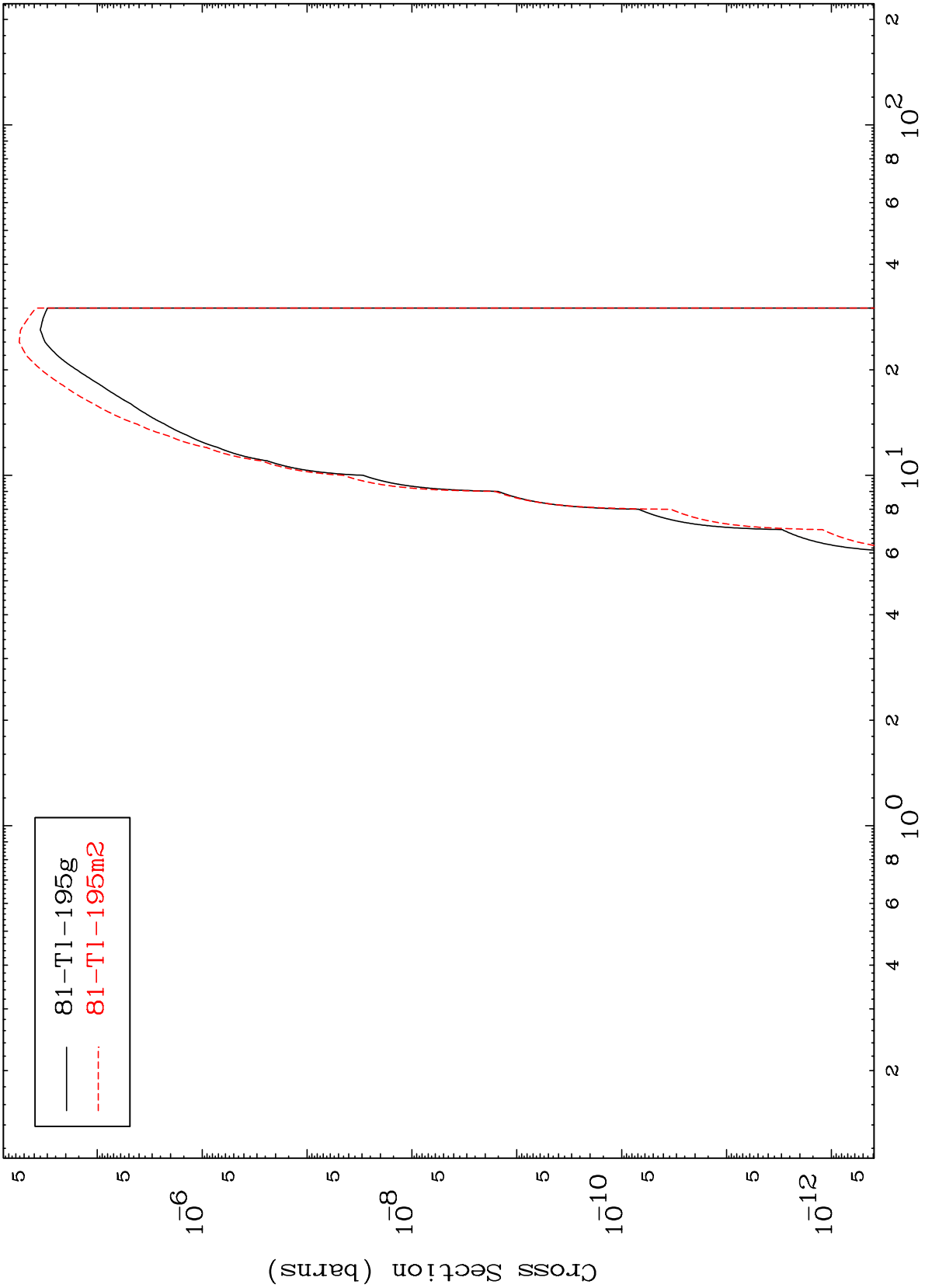
82-Pb-197g
82-Pb-197m2

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(t,p) α

83-Bi-197

Radionuclide Production Cross Section



30

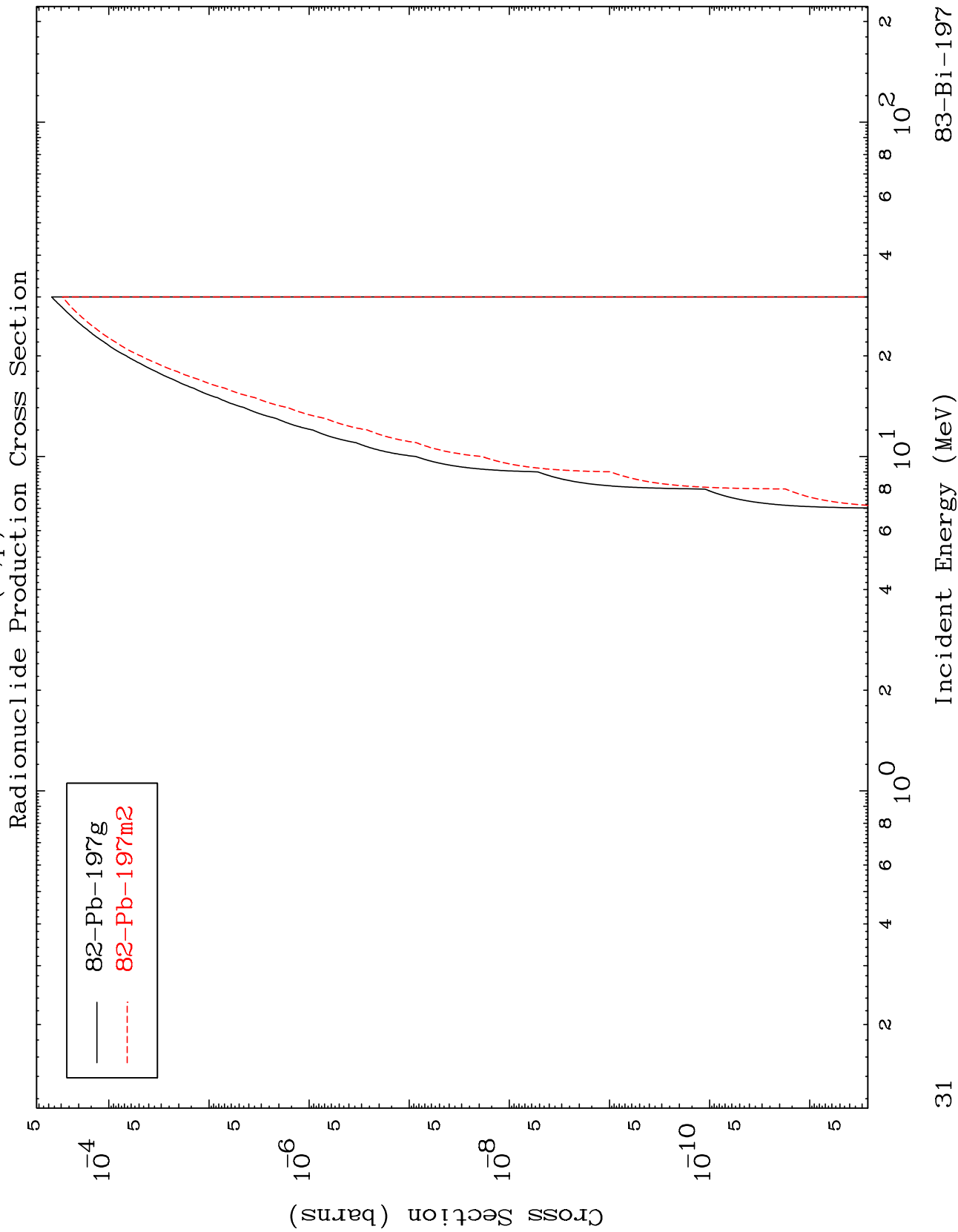
Incident Energy (MeV)

83-Bi-197

MAT 8290

(t,p) d

83-Bi-197

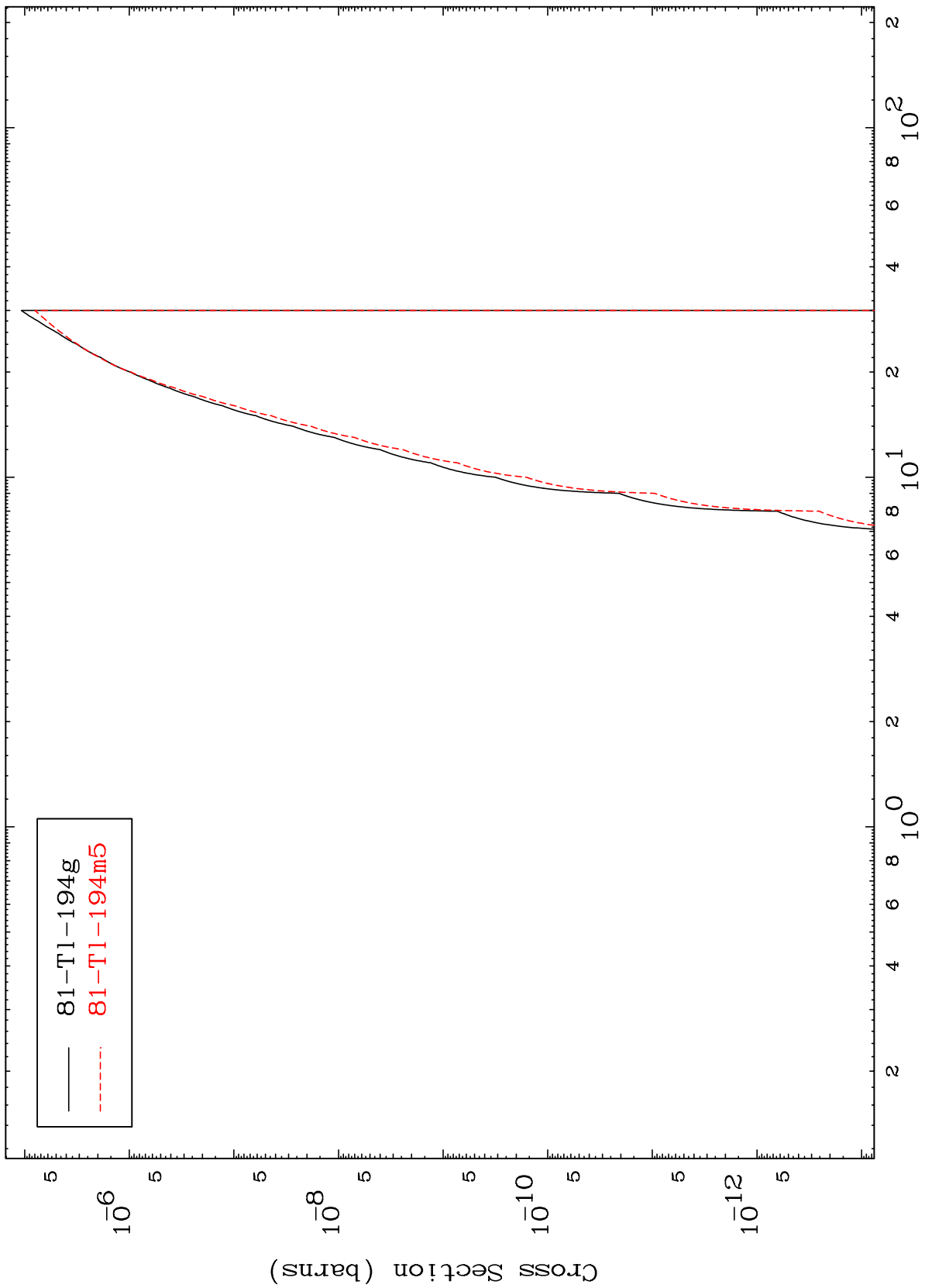


MAT 8290

(t,d) α

83-Bi-197

Radionuclide Production Cross Section



81-Tl-194g
81-Tl-194m5