

Program EVALPLOT
(Version 2018-1)

by

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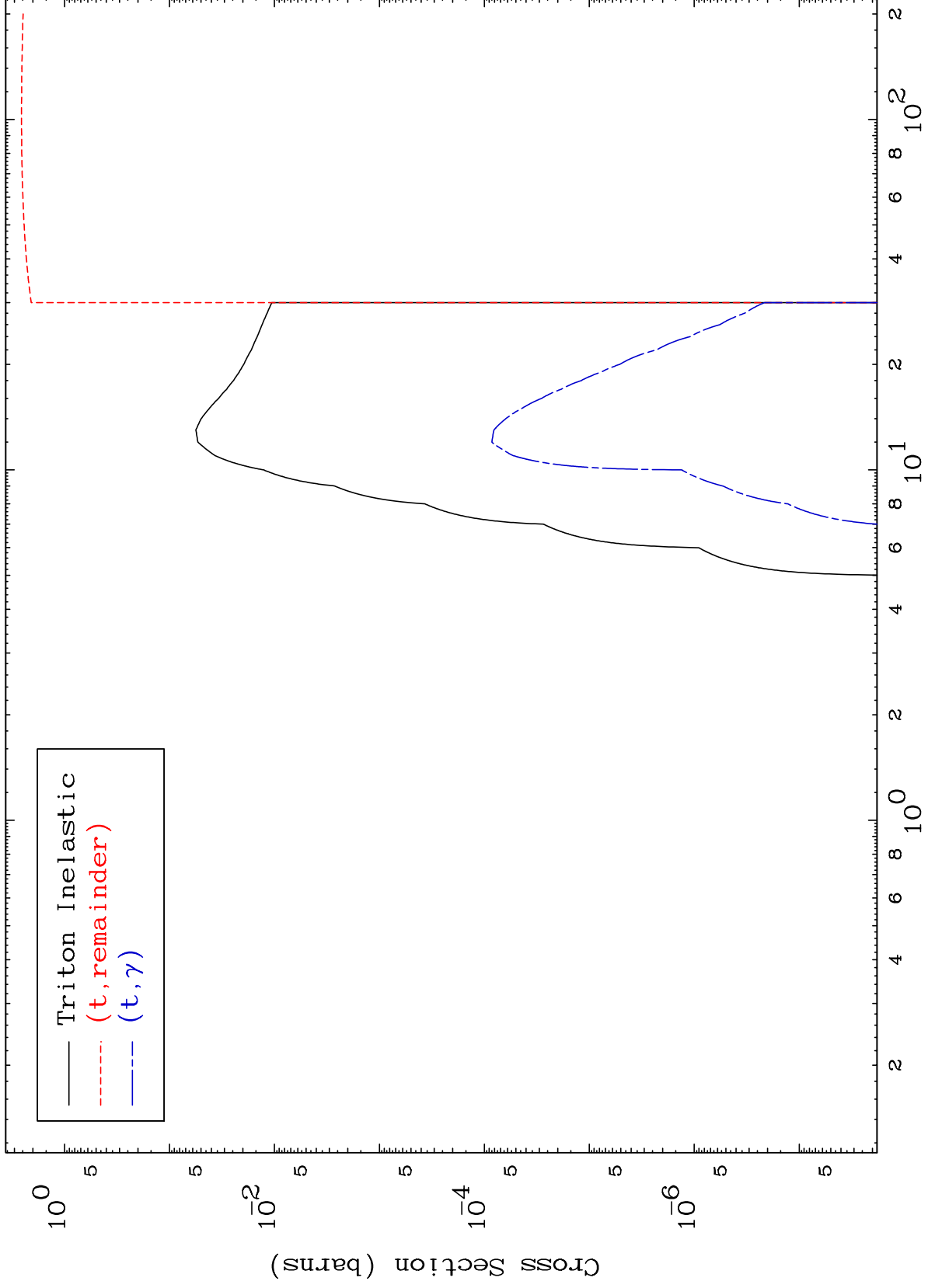
Web: redcullen1.net/HOMEPAGE.NEW

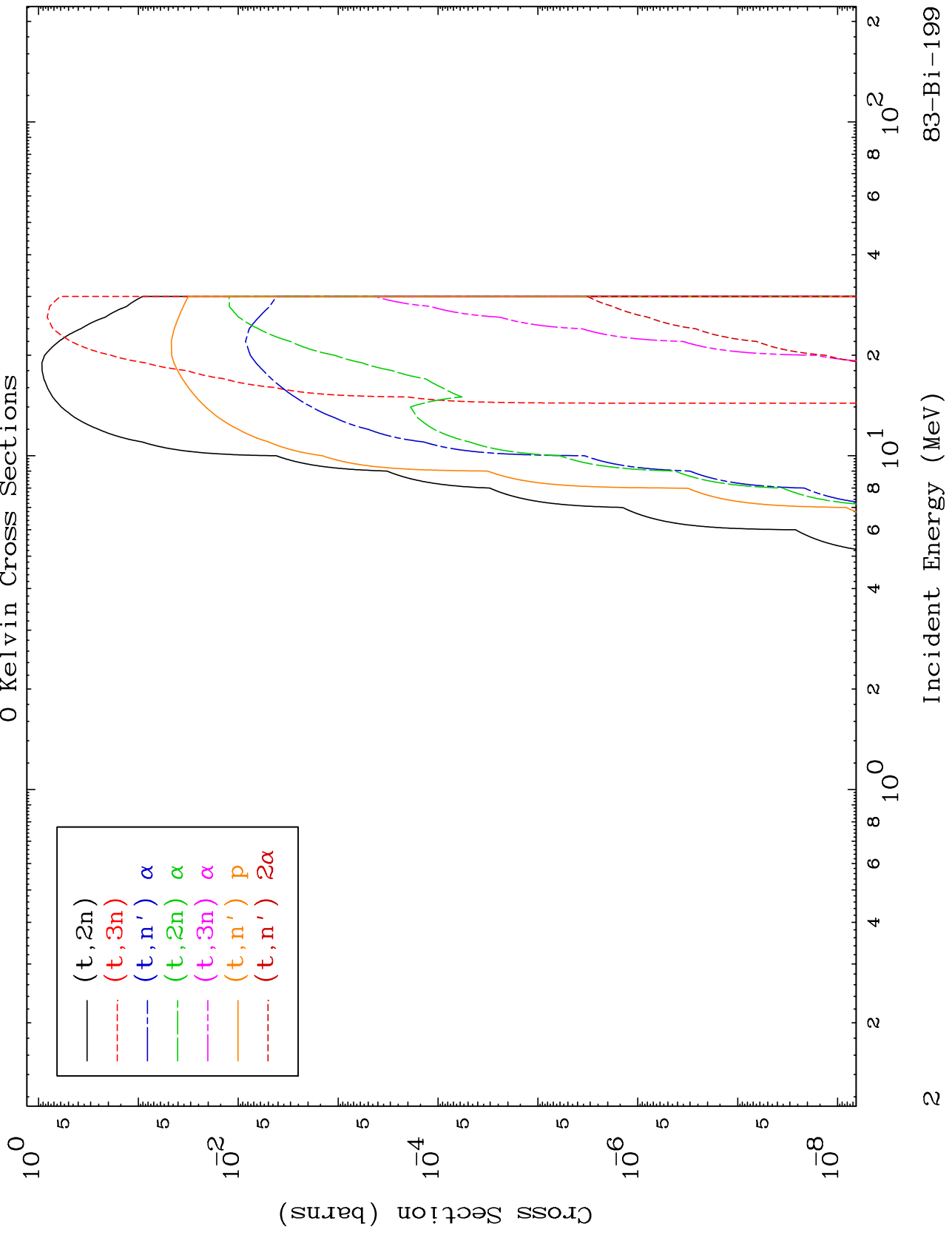
Press Mouse Button to Start

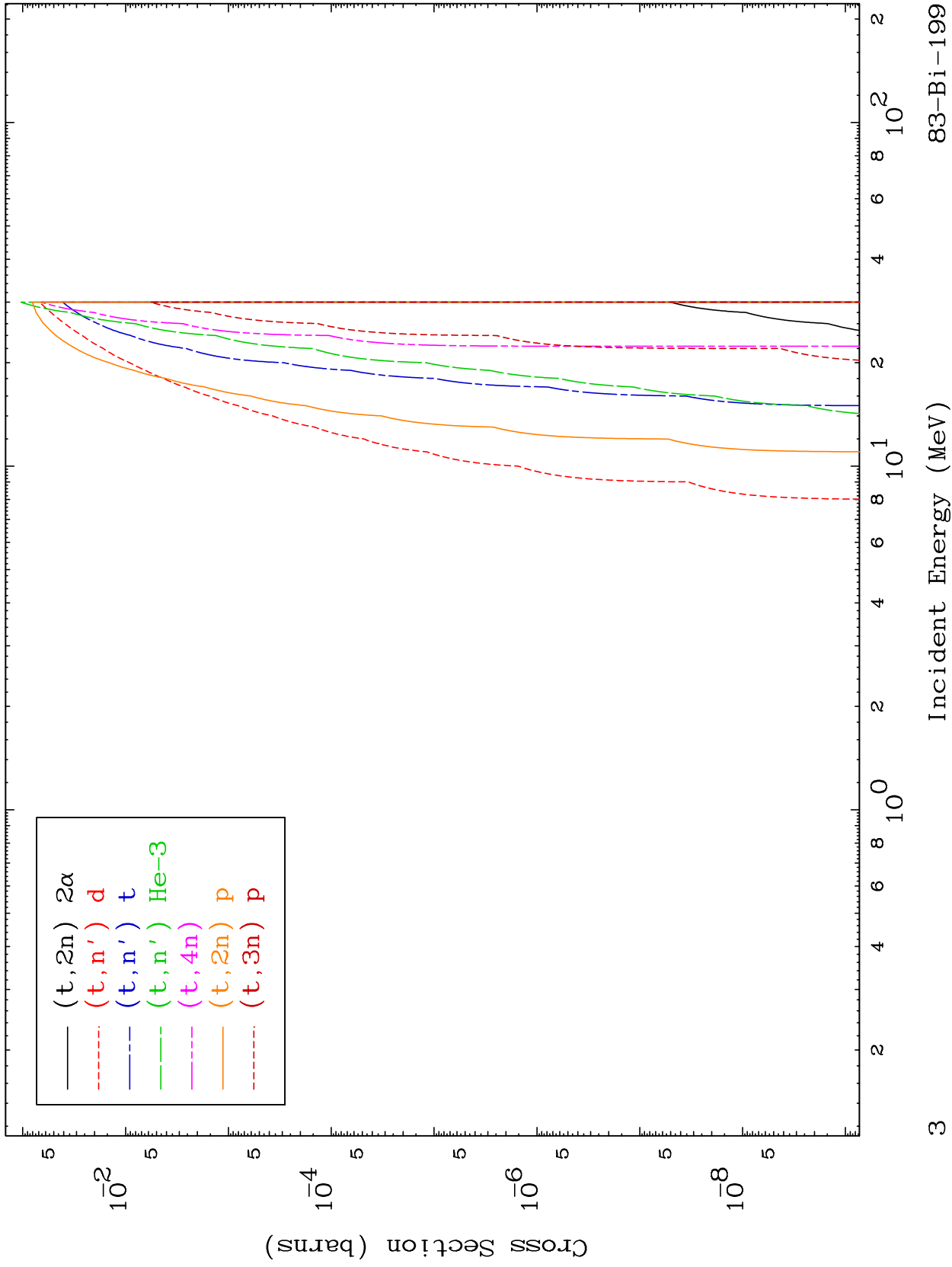
MAT 8296

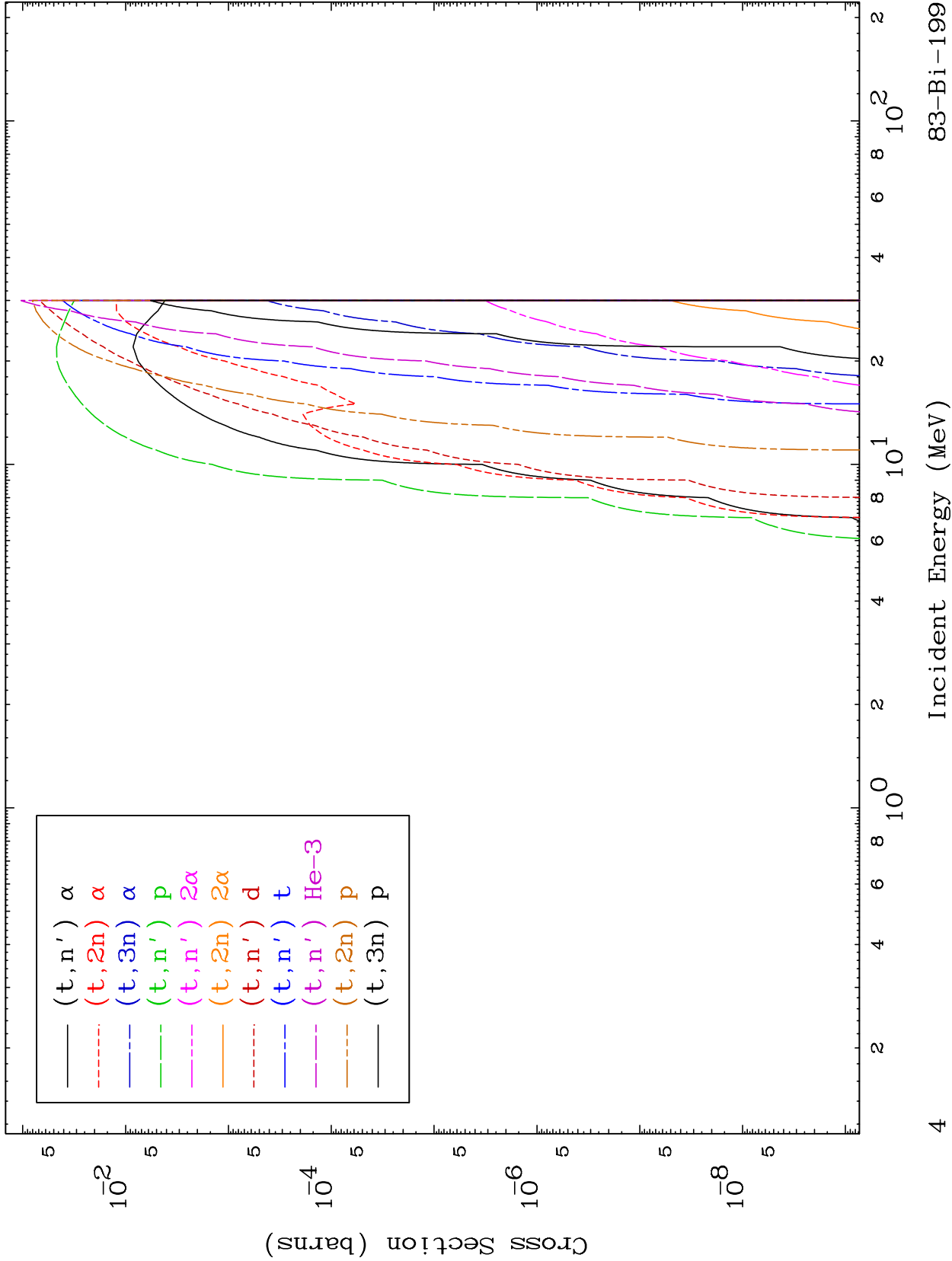
Triton Major
0 Kelvin Cross Sections

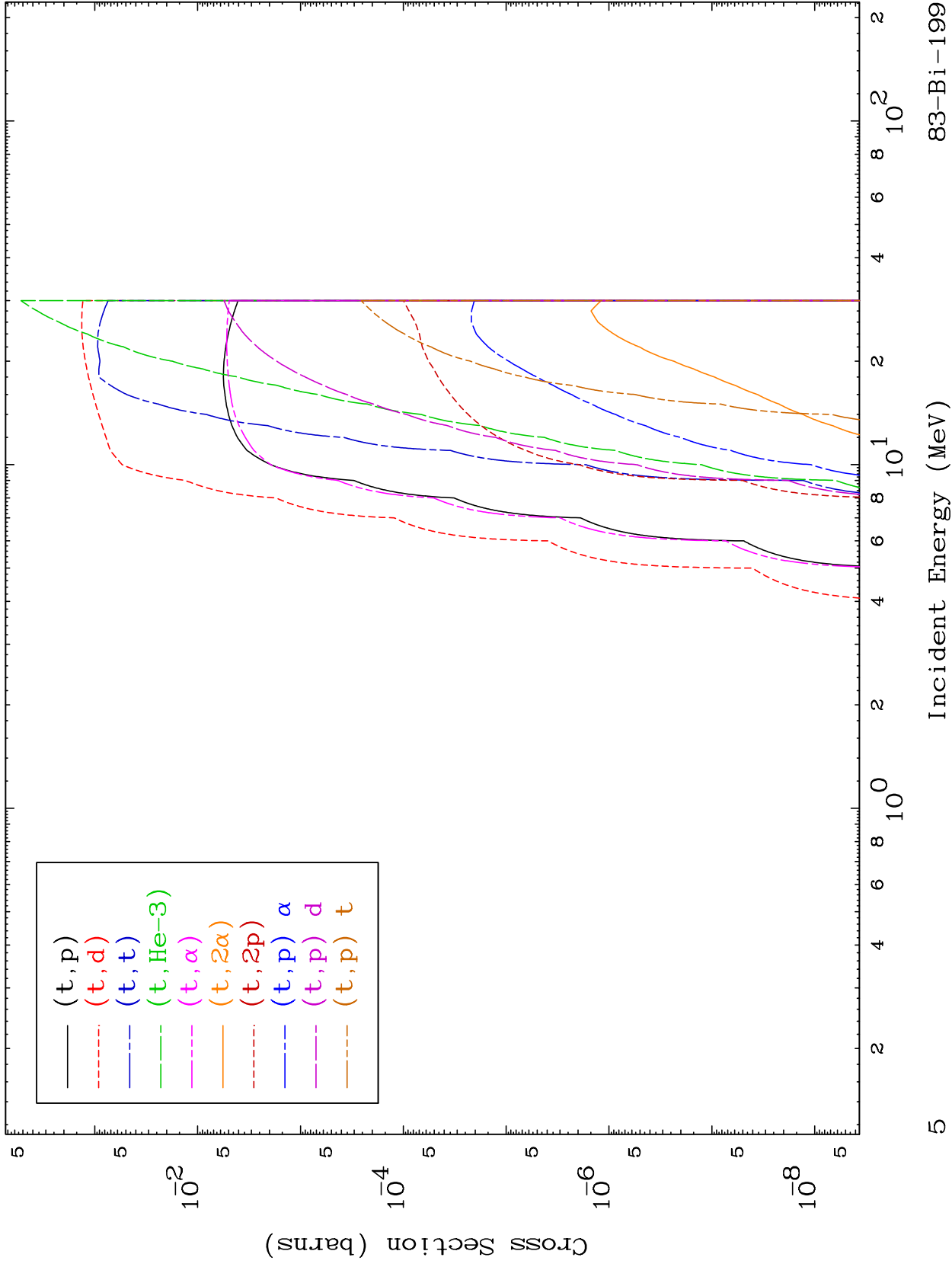
83-Bi-199









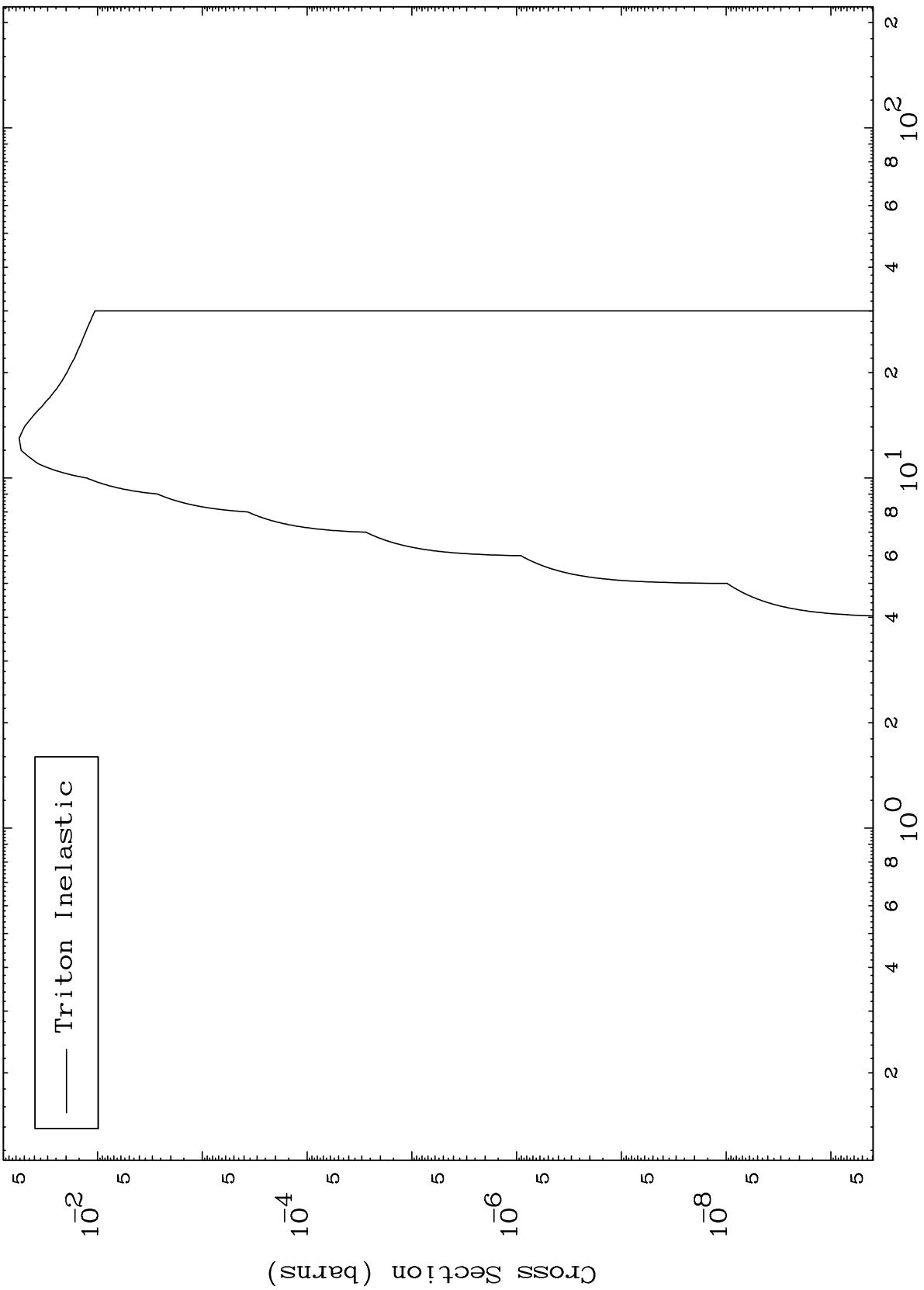


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(t, n') Level

83-Bi-199

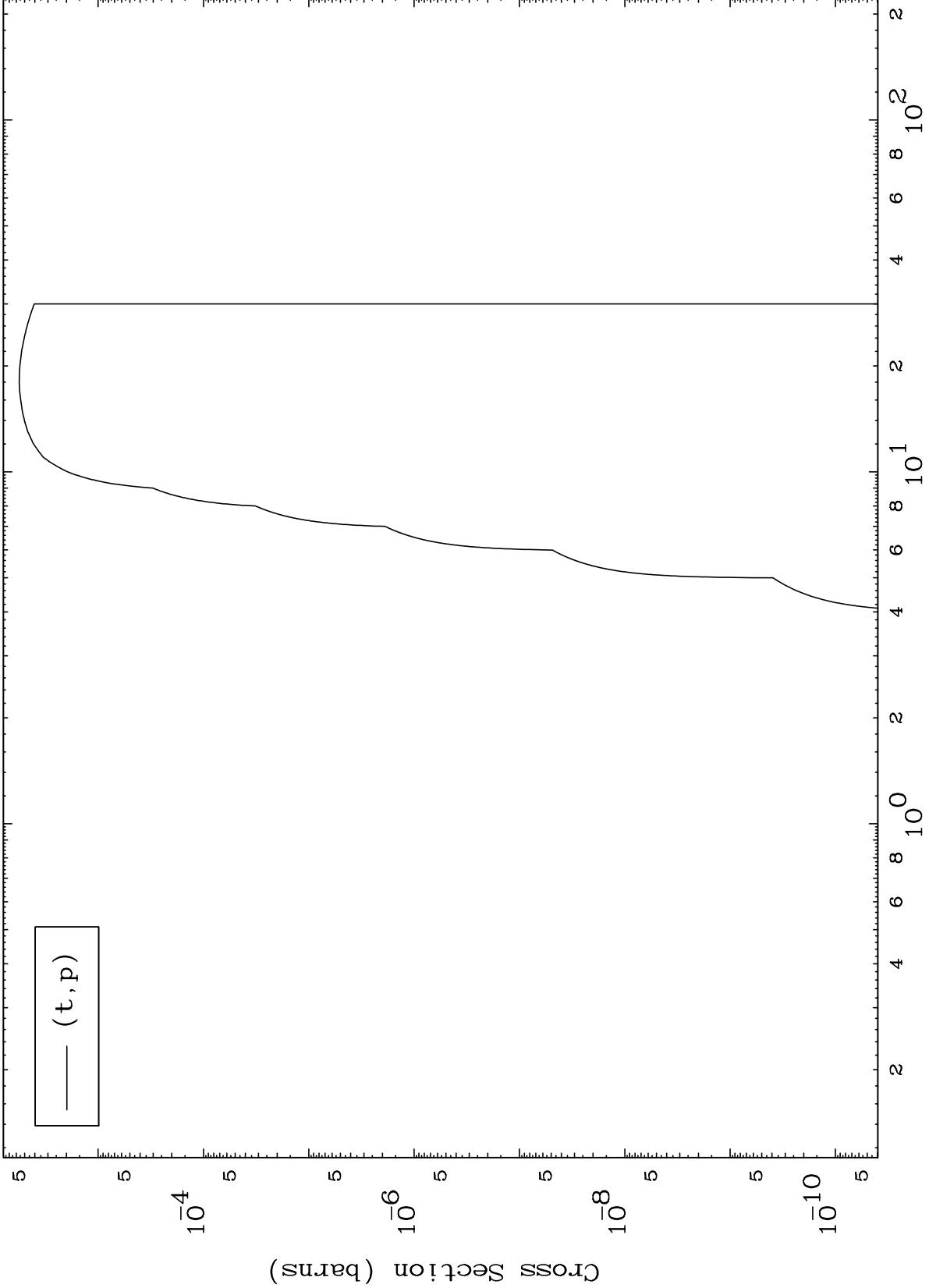
0 Kelvin Cross Sections



MAT 8296

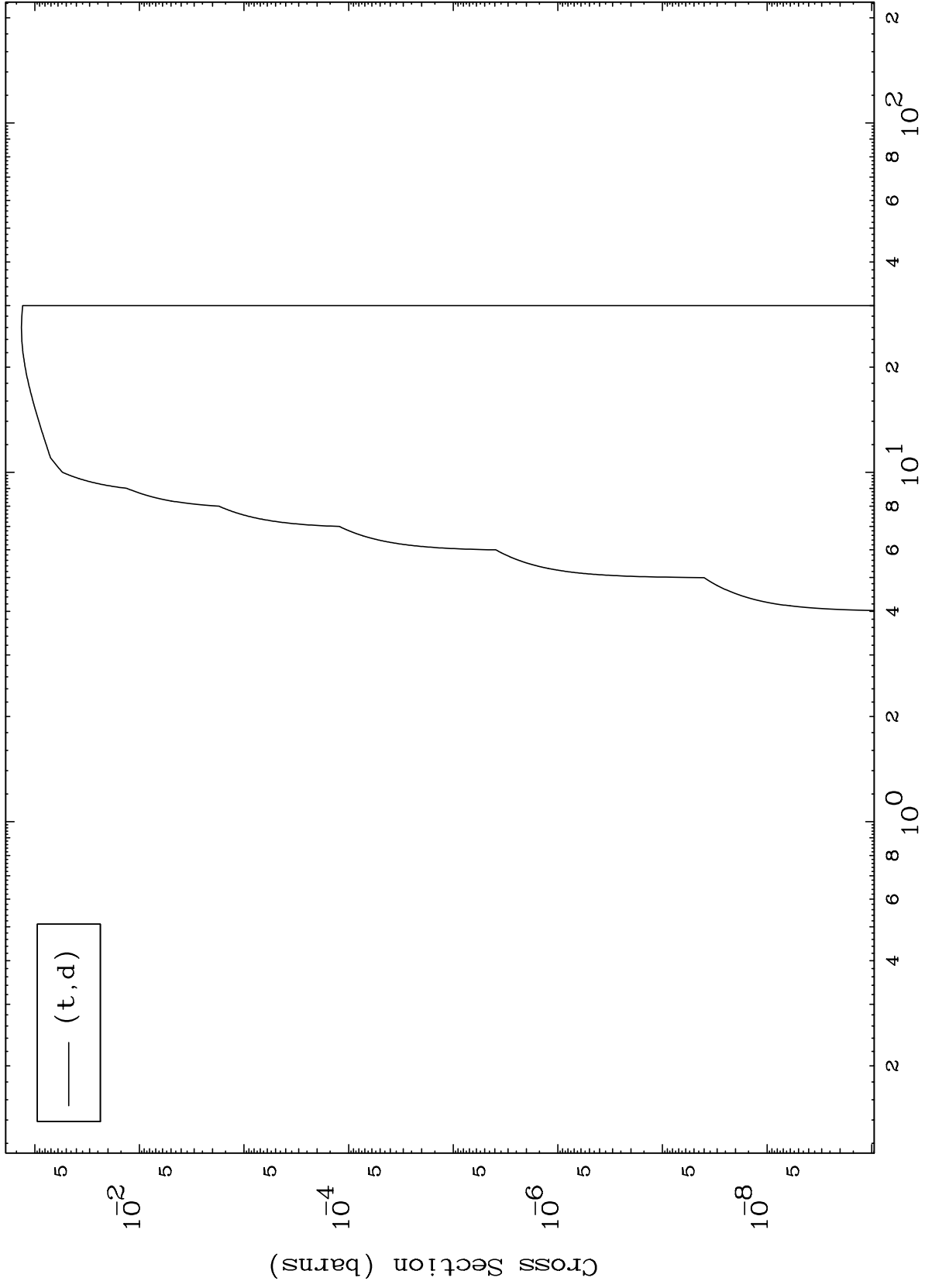
(t,p) Levels
0 Kelvin Cross Sections

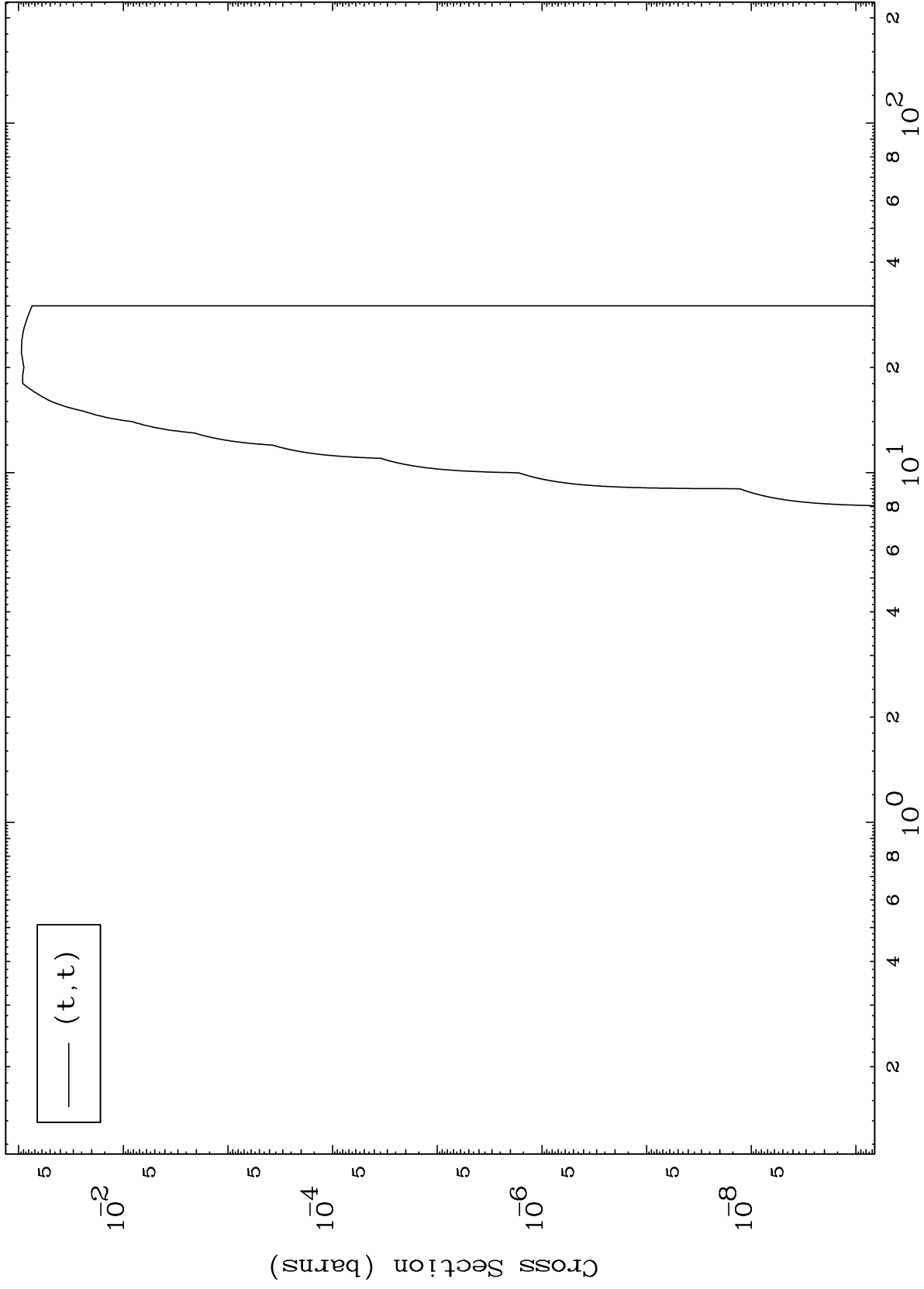
83-Bi-199



83-Bi-199

Incident Energy (MeV)



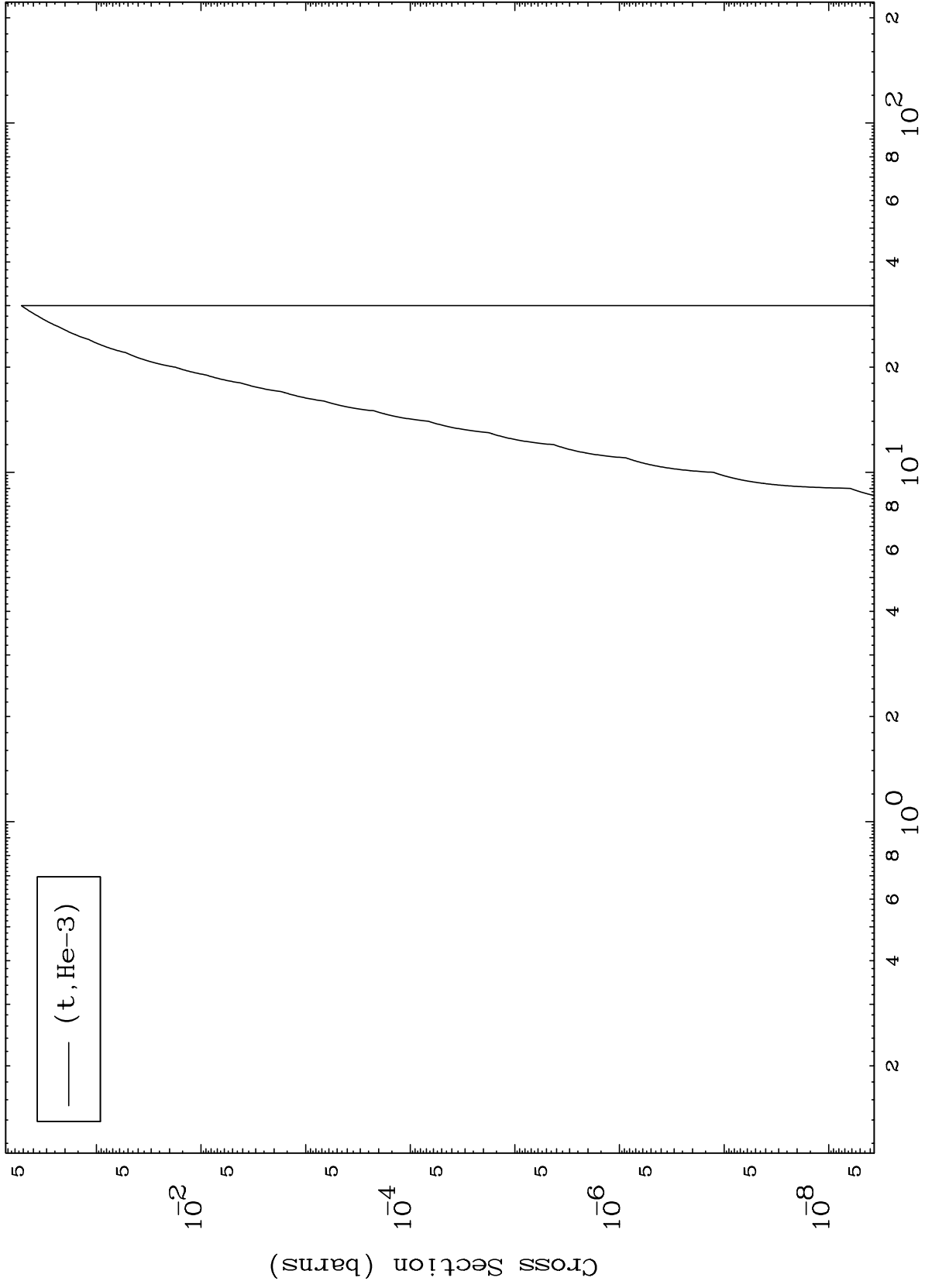


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(t,He3) Levels

83-Bi-199

0 Kelvin Cross Sections



10

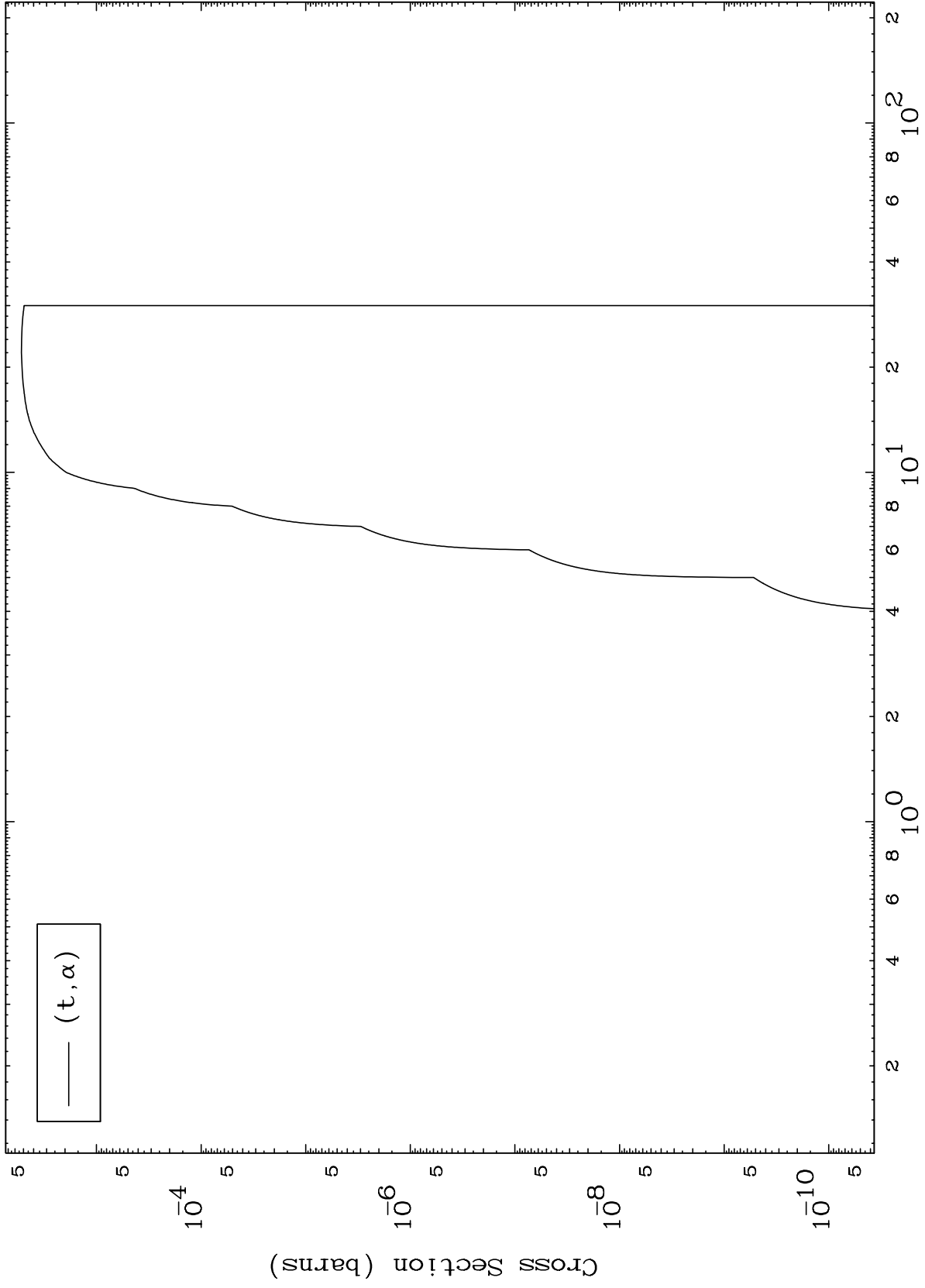
Incident Energy (MeV)

83-Bi-199

MAT 8296

(t, α) Levels
0 Kelvin Cross Sections

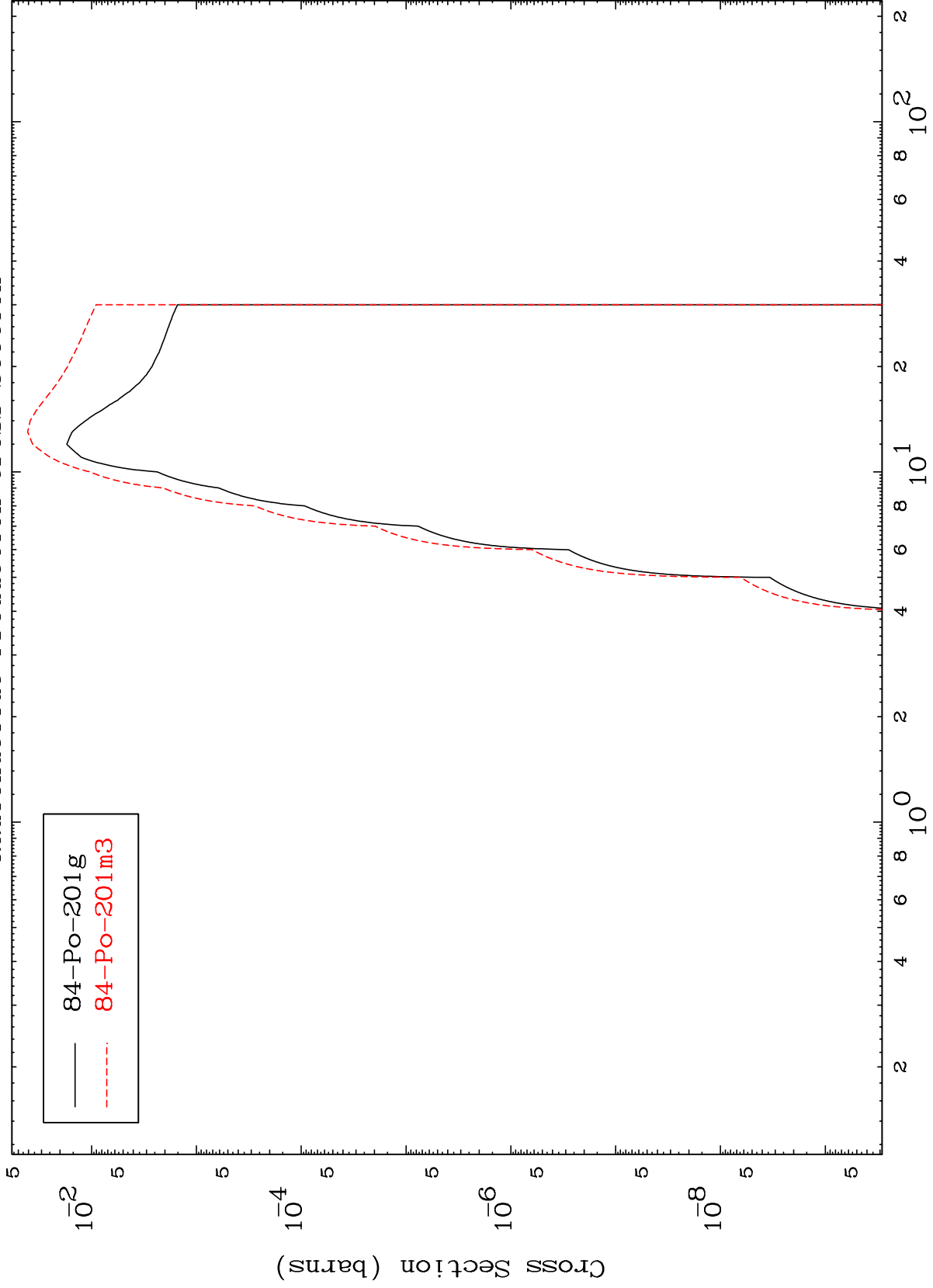
83-Bi-199



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Triton Inelastic
Radionuclide Production Cross Section

83-Bi-199



12

Incident Energy (MeV)

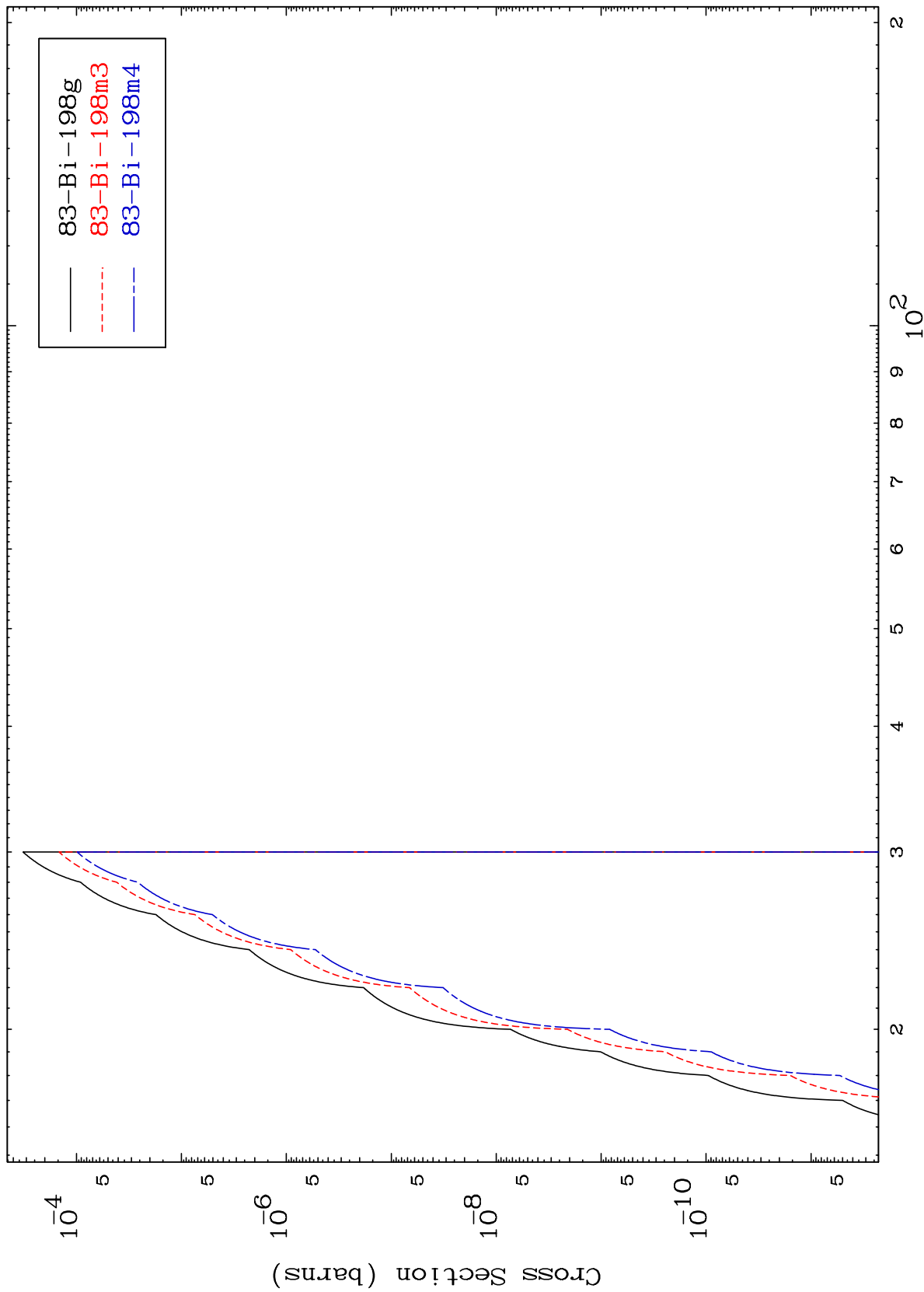
83-Bi-199

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(t,2n) d

83-Bi-199

Radionuclide Production Cross Section



13

Incident Energy (MeV)

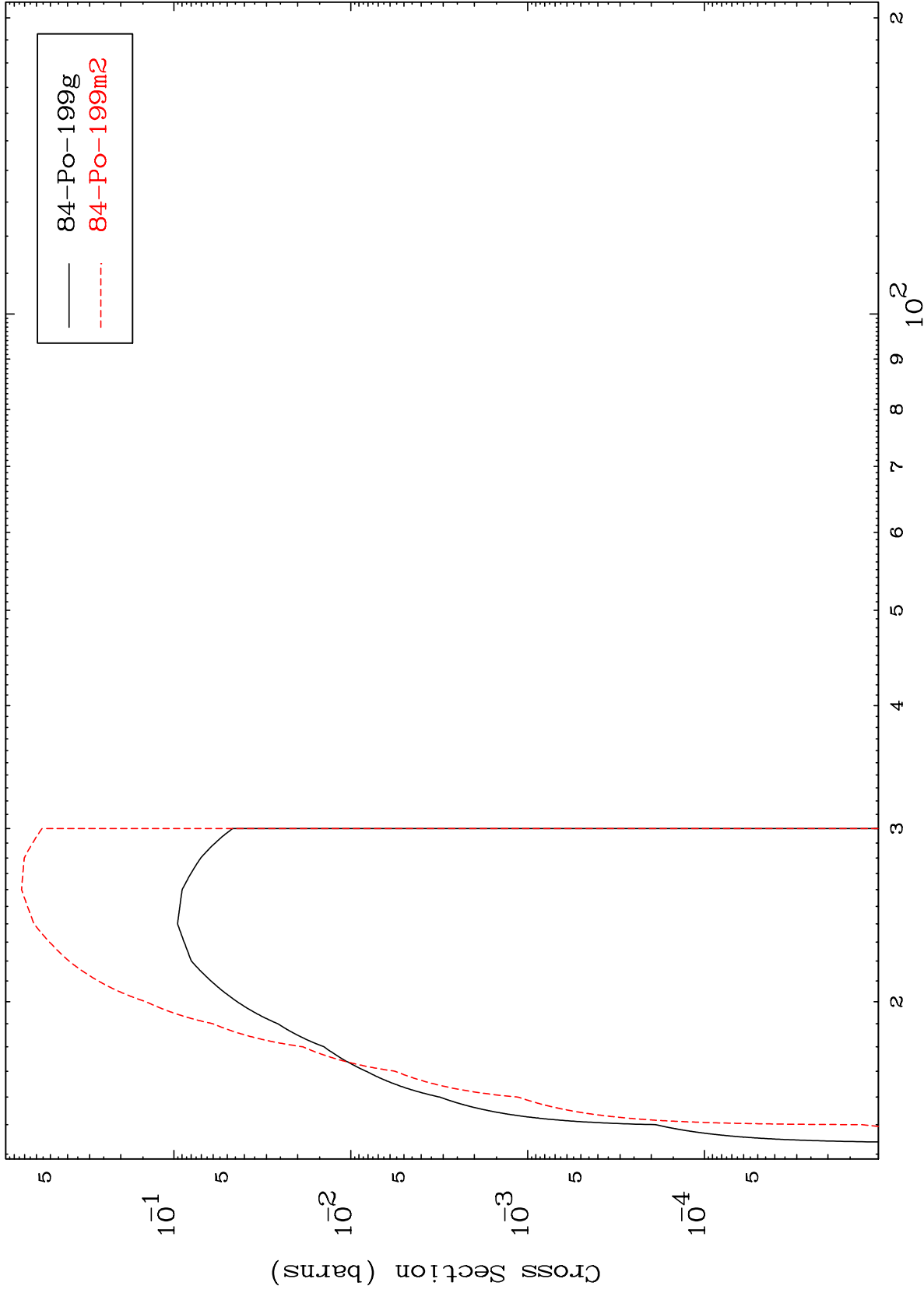
83-Bi-199

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(t,3n)

83-Bi-199

Radionuclide Production Cross Section



14

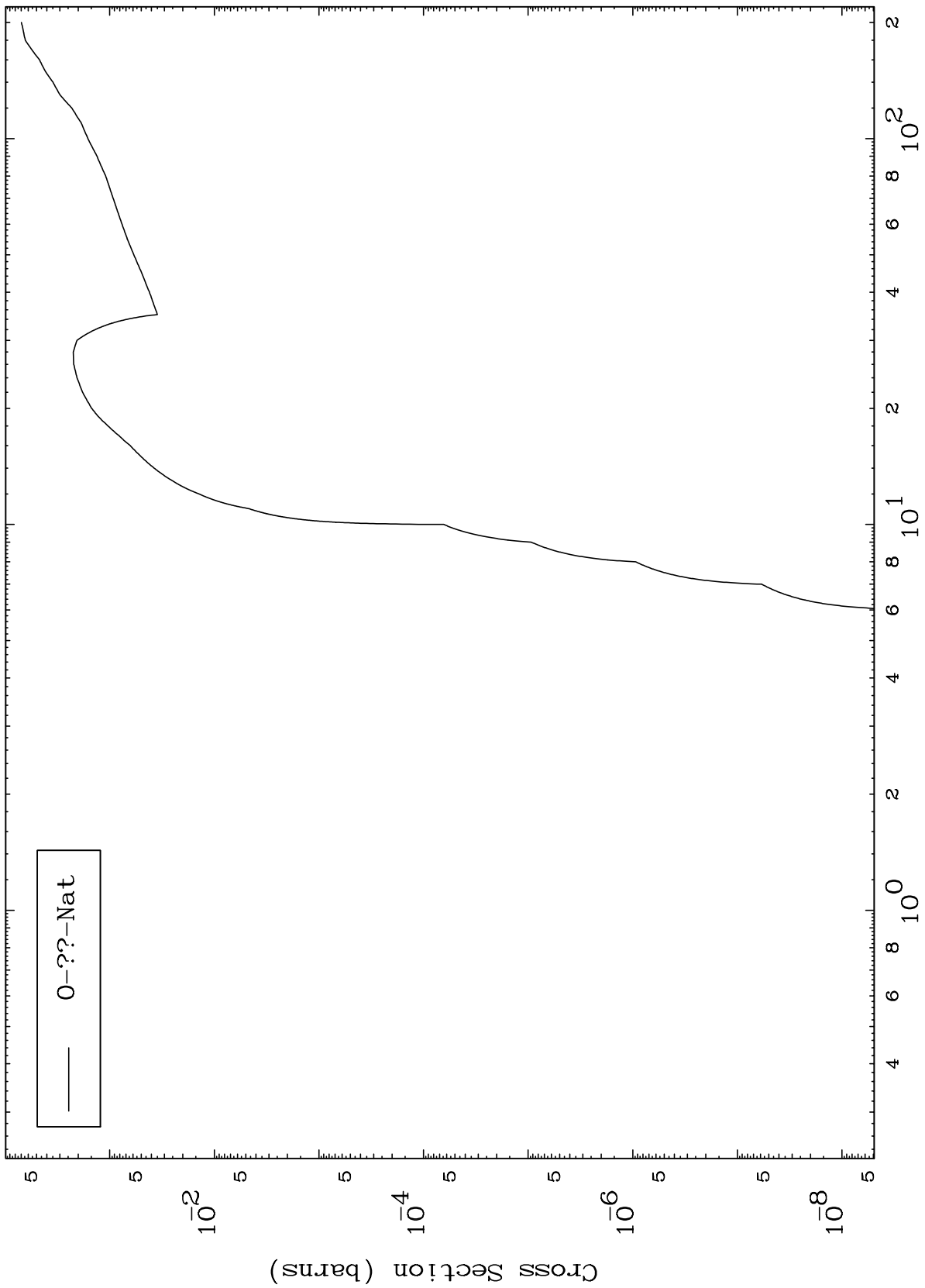
Incident Energy (MeV)

83-Bi-199

MAT 8296

Triton Fission
Radionuclide Production Cross Section

83-Bi-199

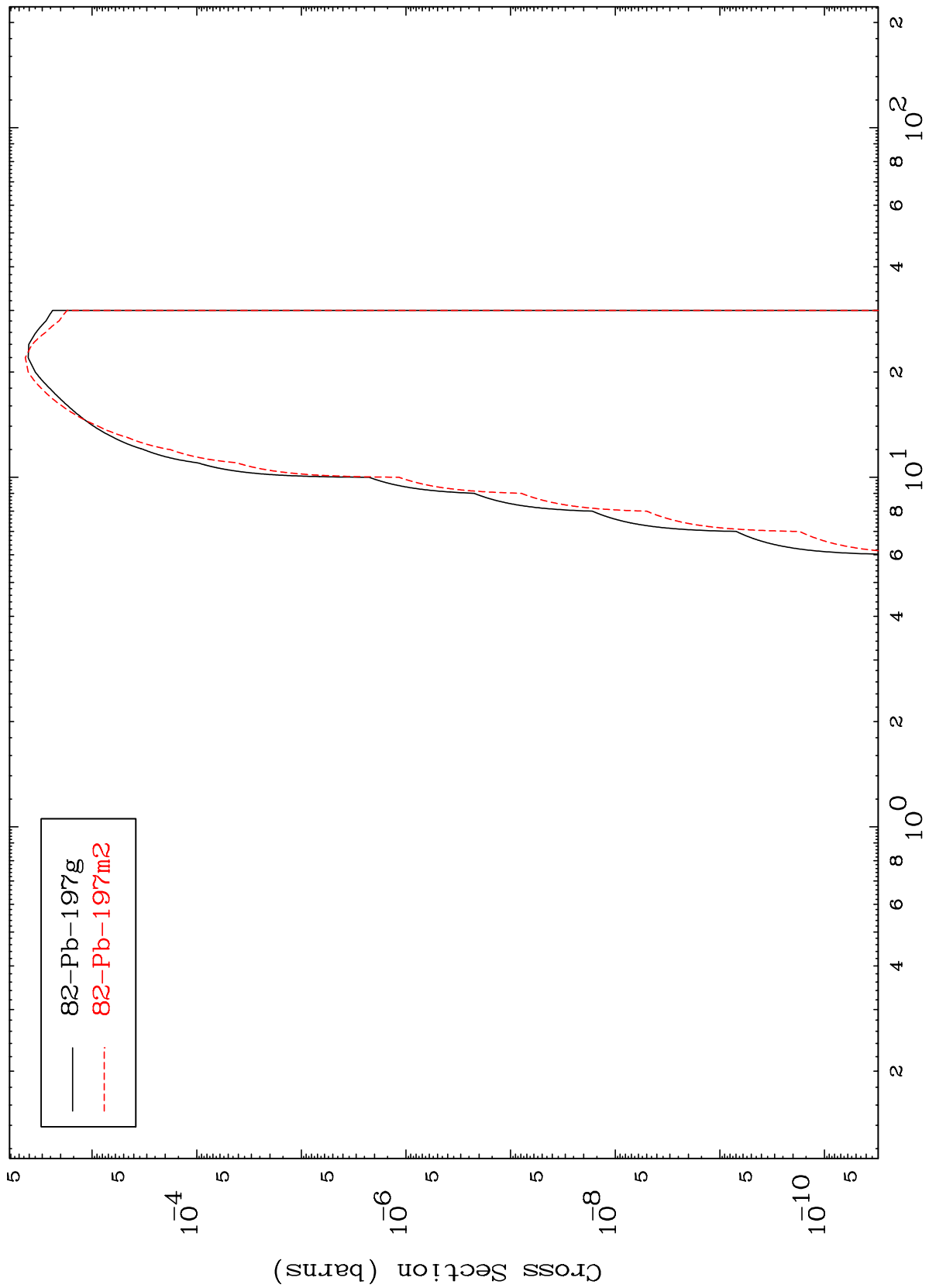


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$(t, n') \alpha$

83-Bi-199

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

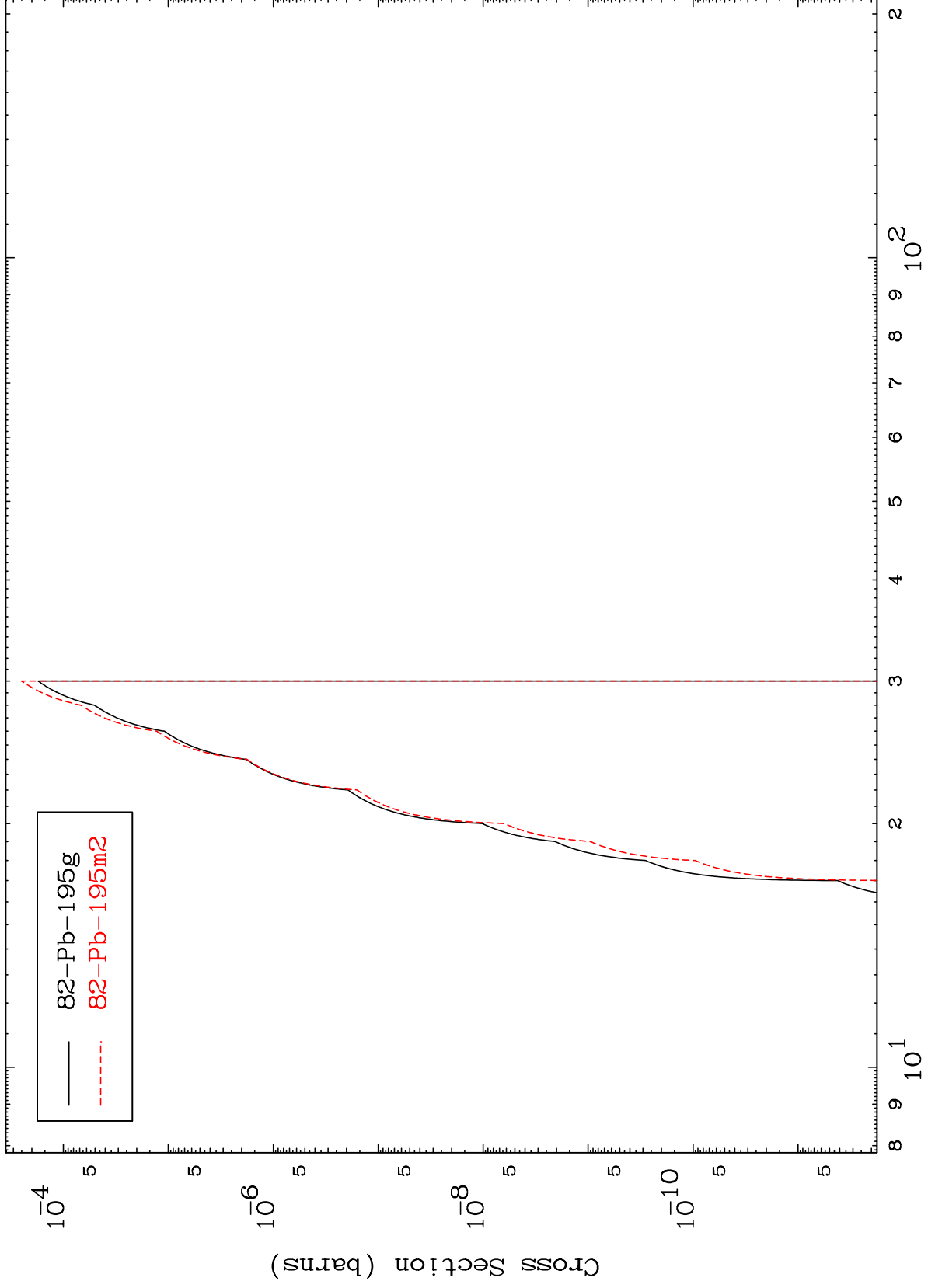
83-Bi-199

MAT 8296

$(t, 3n) \alpha$

83-Bi-199

Radionuclide Production Cross Section



17

Incident Energy (MeV)

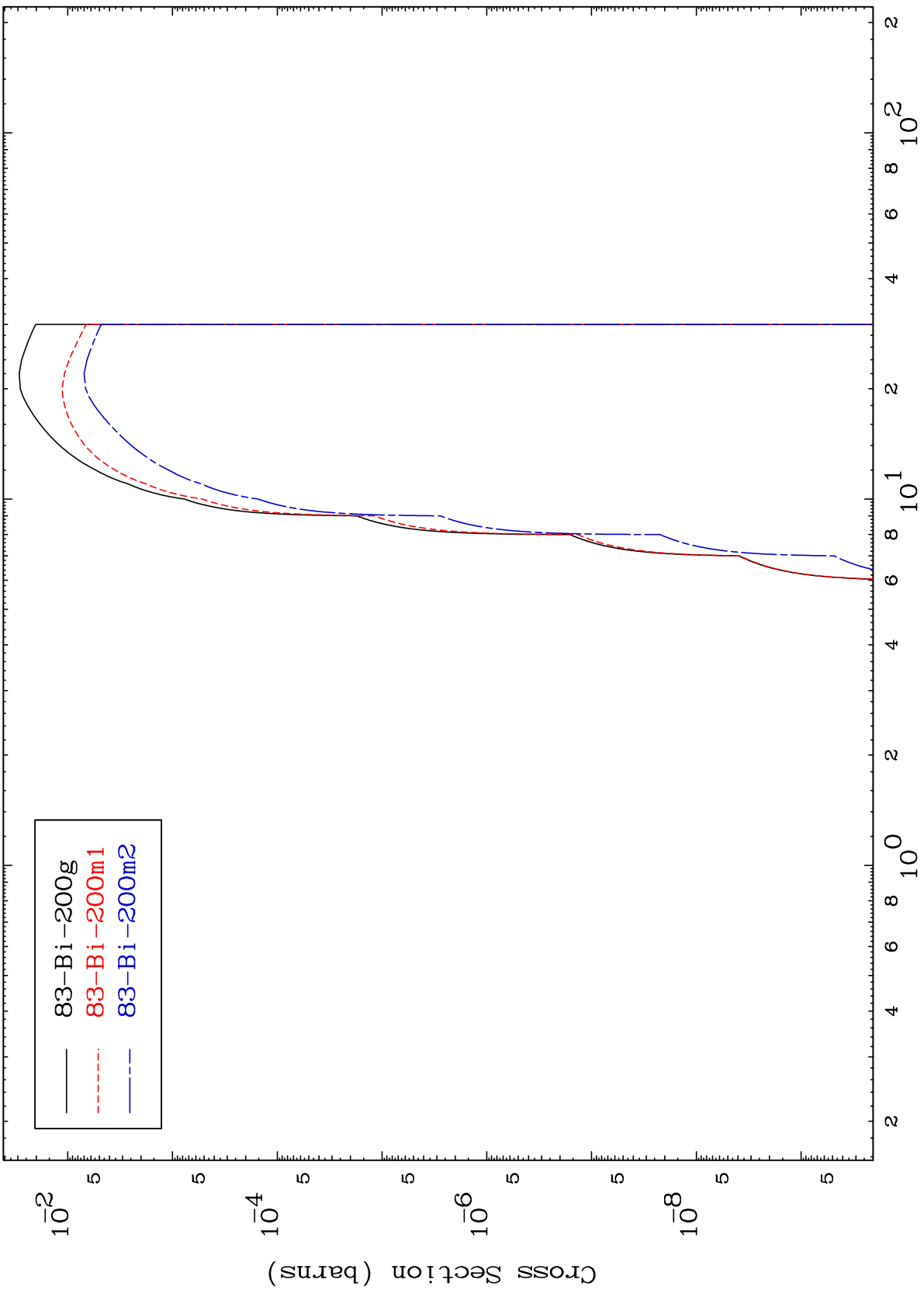
83-Bi-199

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(t,n') p

83-Bi-199

Radionuclide Production Cross Section



18

Incident Energy (MeV)

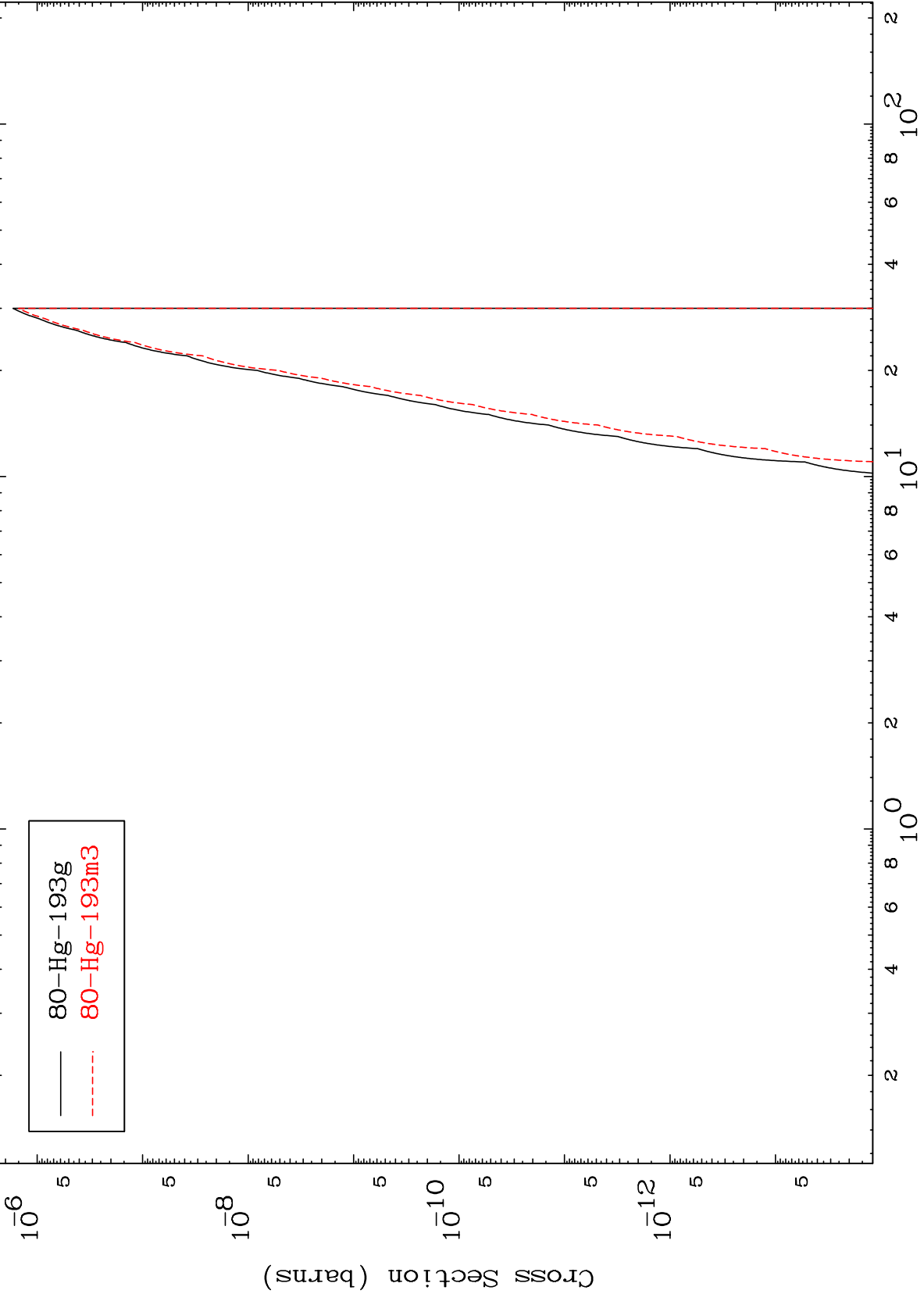
83-Bi-199

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(t,n') 2 α

83-Bi-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

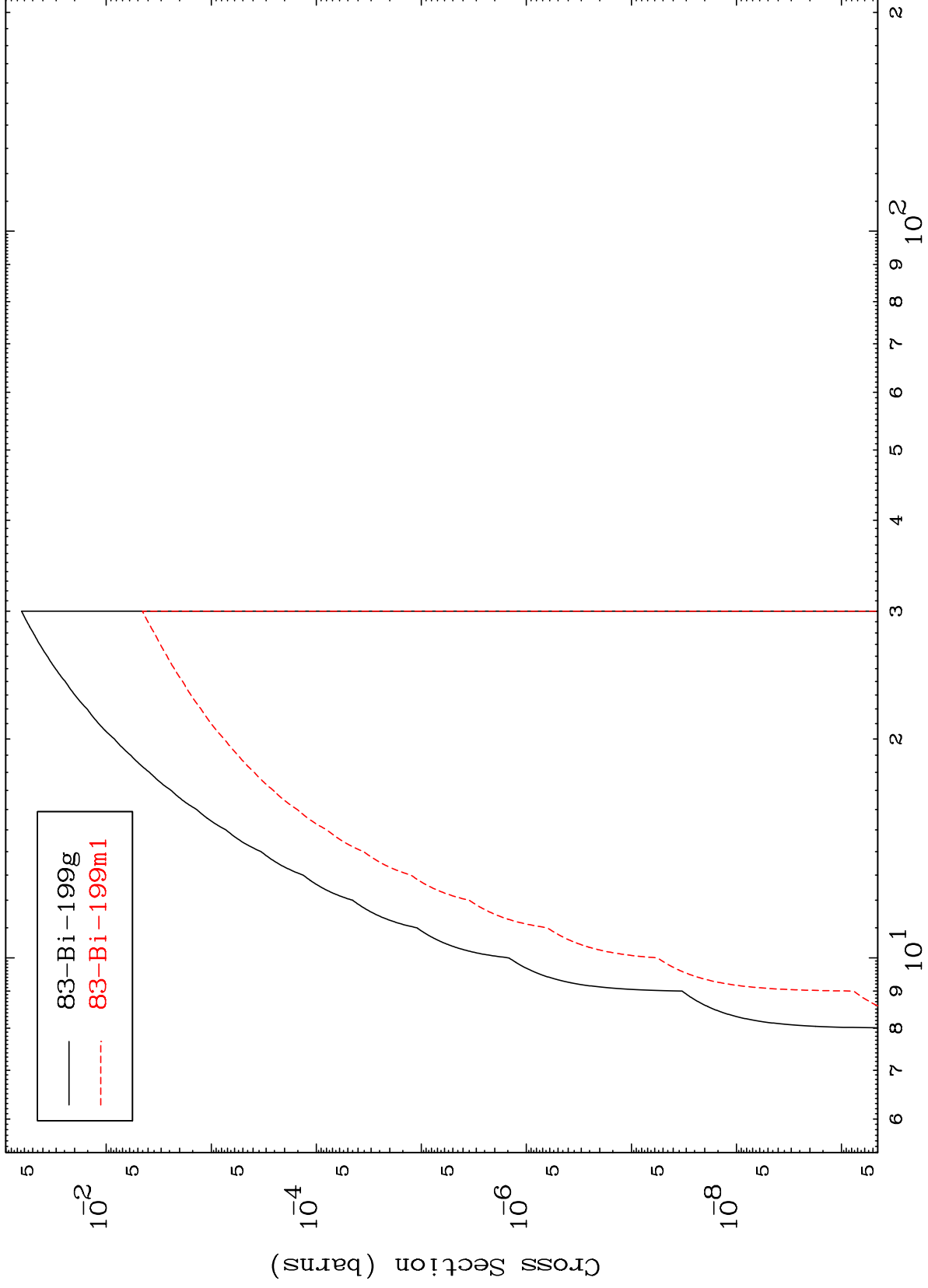
83-Bi-199

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(t,n') d

83-Bi-199

Radionuclide Production Cross Section



20

Incident Energy (MeV)

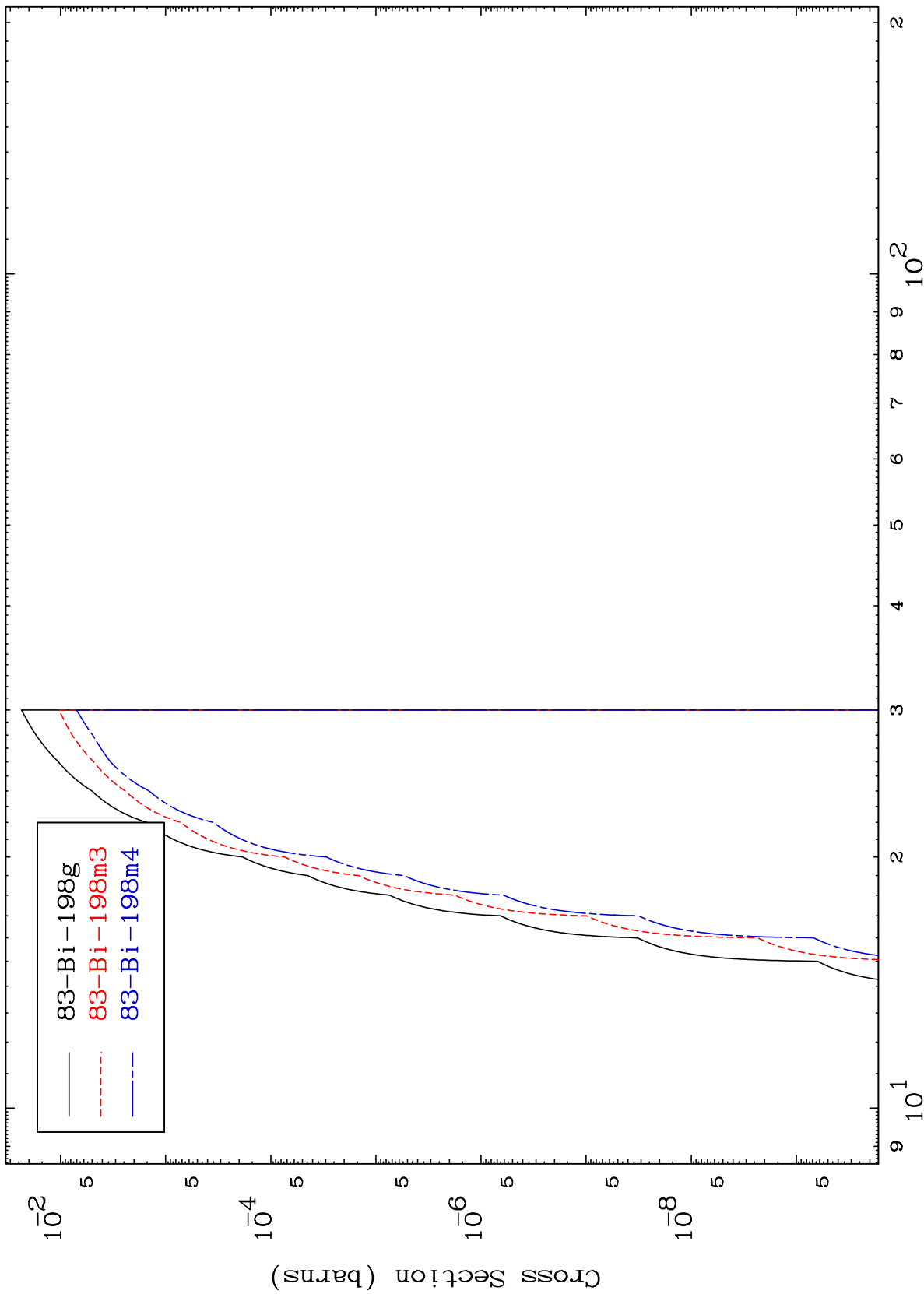
83-Bi-199

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(t,n') t

83-Bi-199

Radionuclide Production Cross Section



21

Incident Energy (MeV)

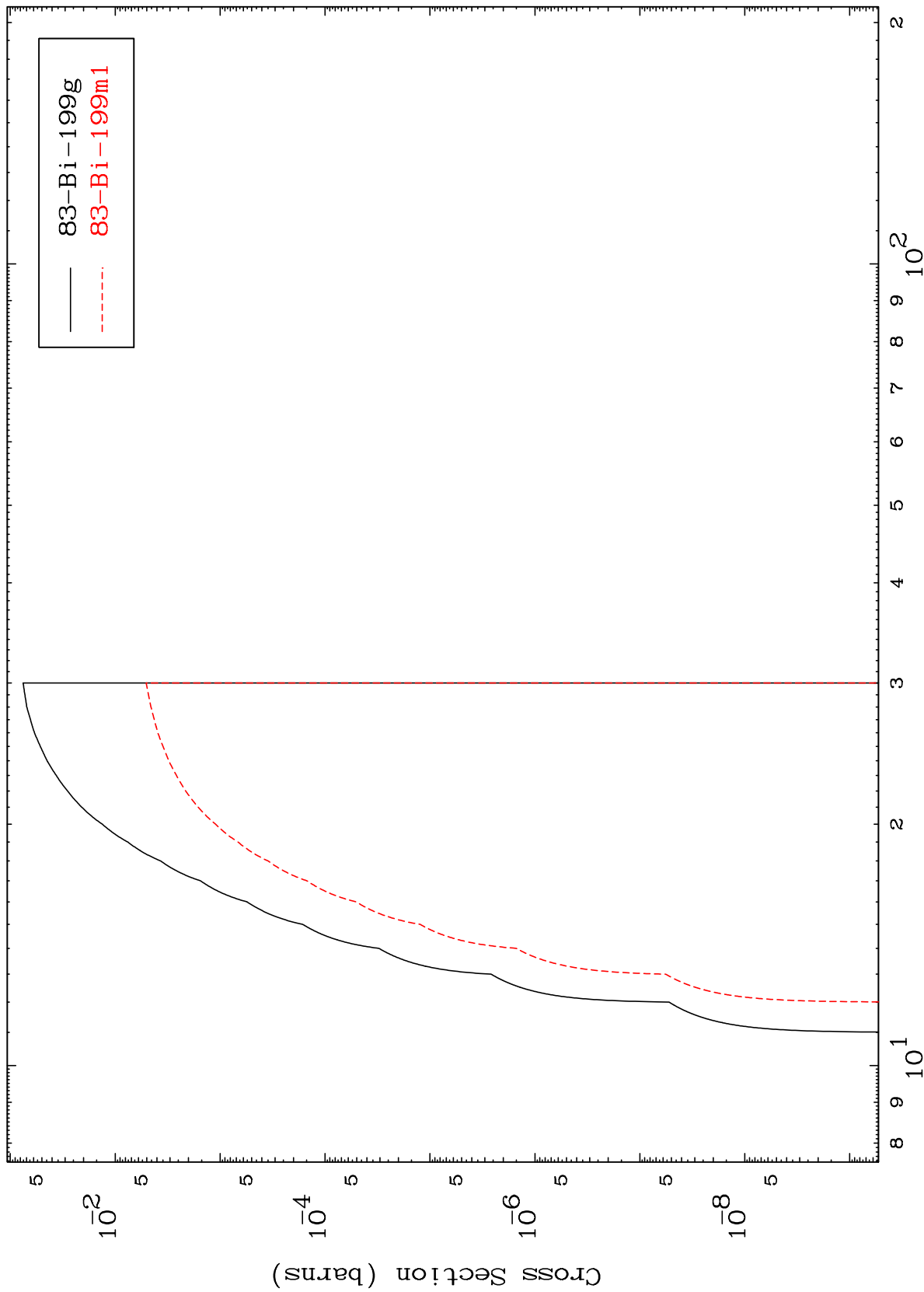
83-Bi-199

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83-Bi-199

(t,2n) p

Radionuclide Production Cross Section



22

Incident Energy (MeV)

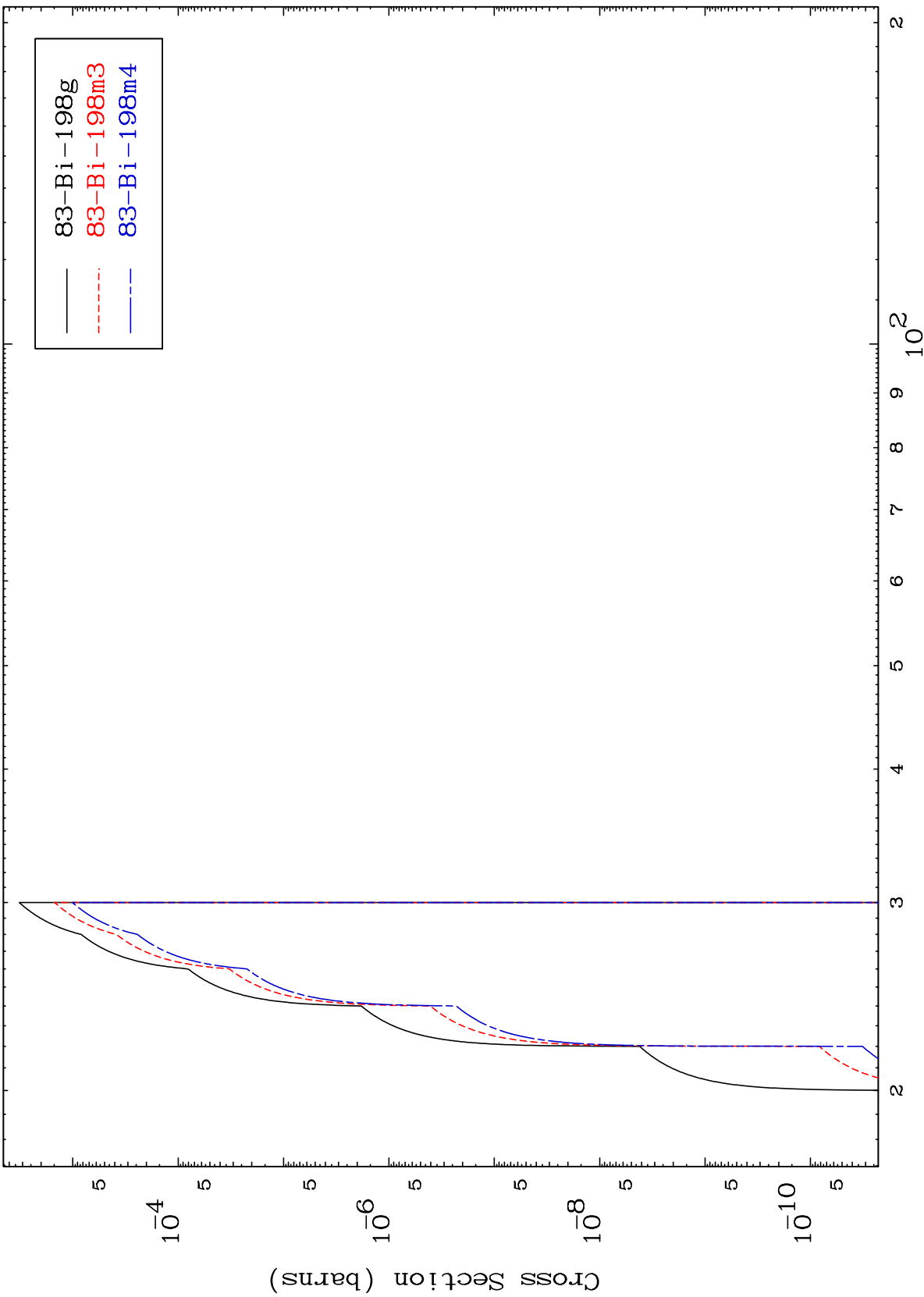
83-Bi-199

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(t,3n) p

83-Bi-199

Radionuclide Production Cross Section



23

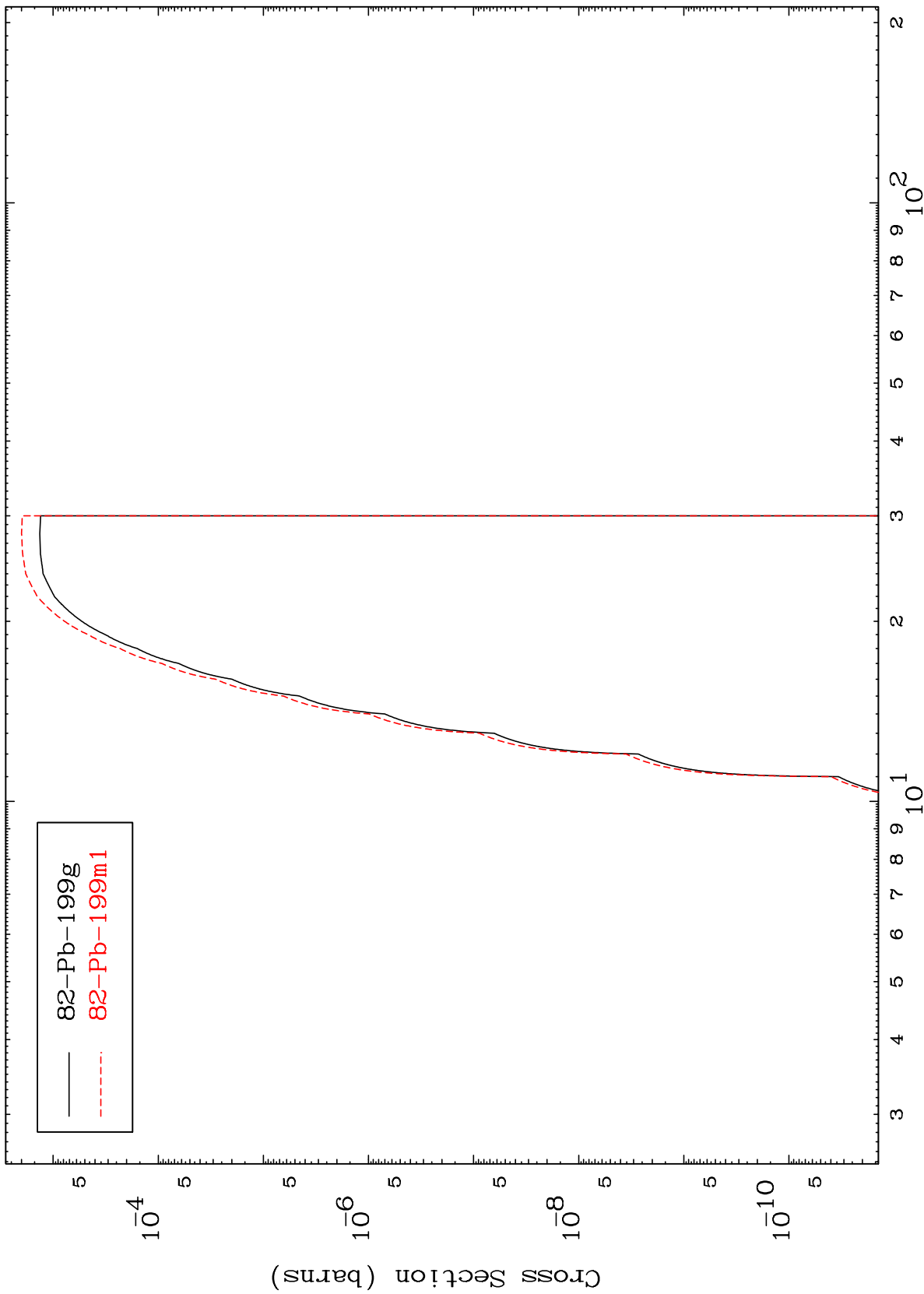
Incident Energy (MeV)

83-Bi-199

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83-Bi-199

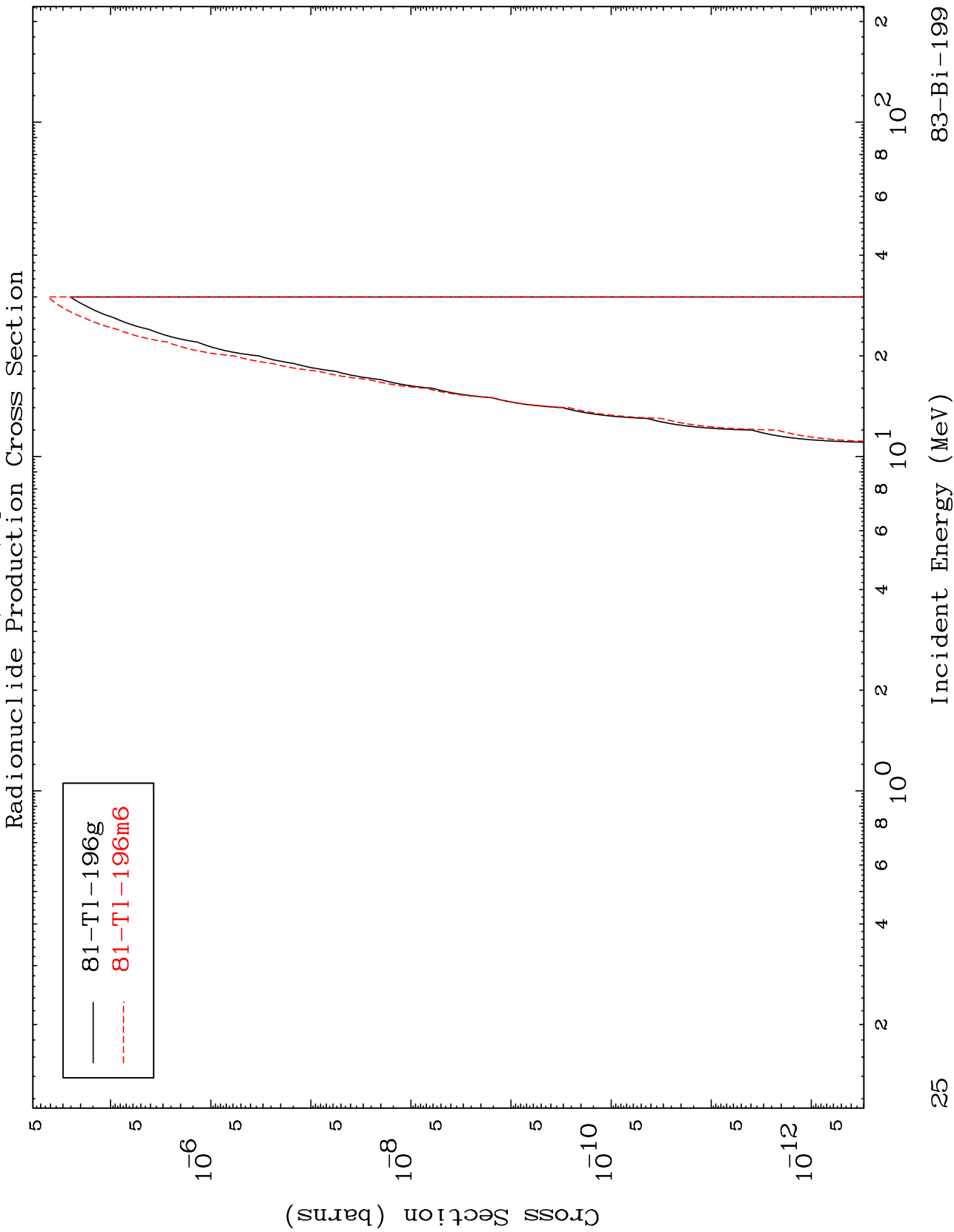
(t,2n) p
Radionuclide Production Cross Section



24

Incident Energy (MeV)

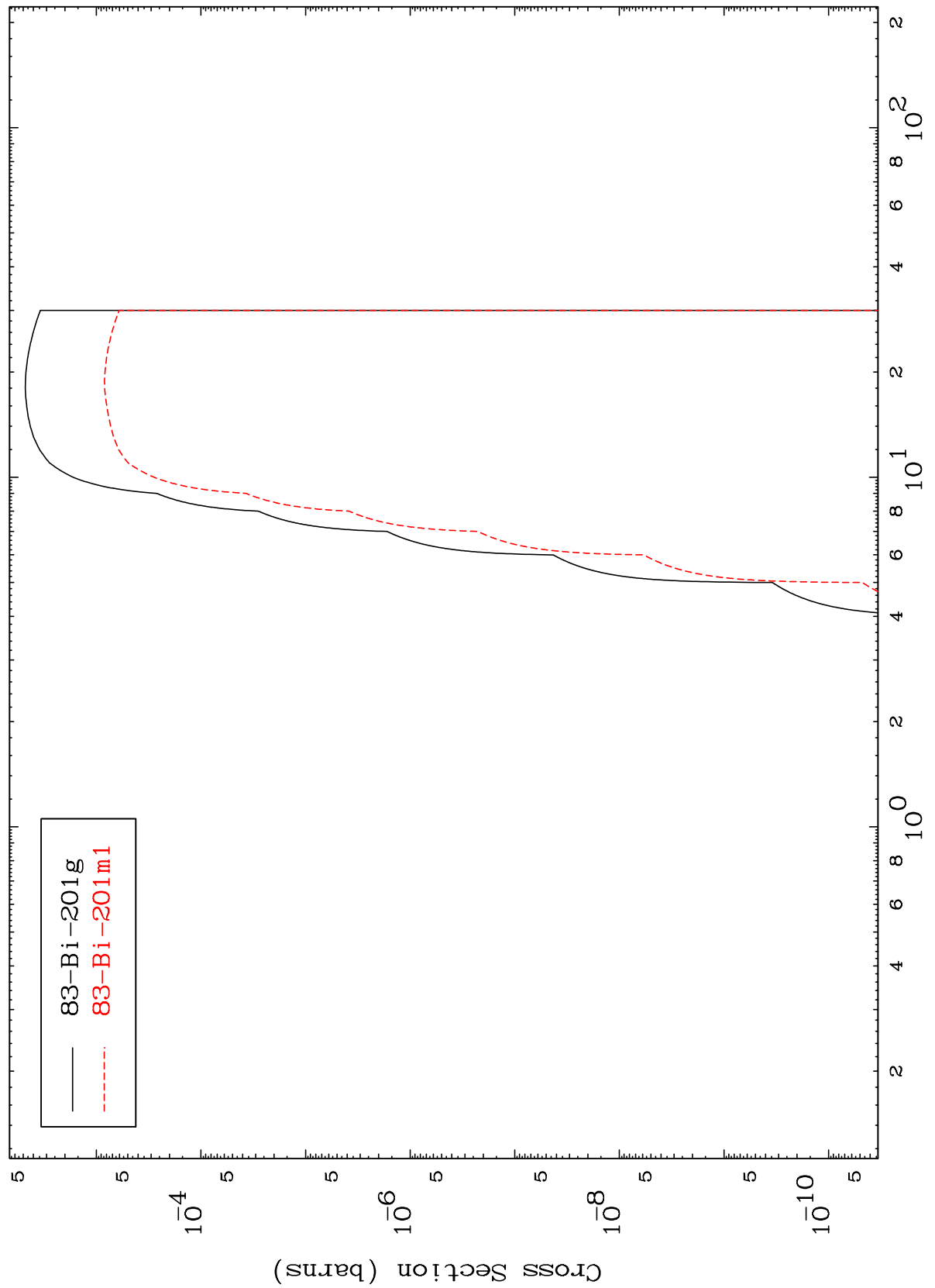
83-Bi-199



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83-Bi-199

(t,p)
Radionuclide Production Cross Section



— 83-Bi-201g
- - - 83-Bi-201m1

83-Bi-199

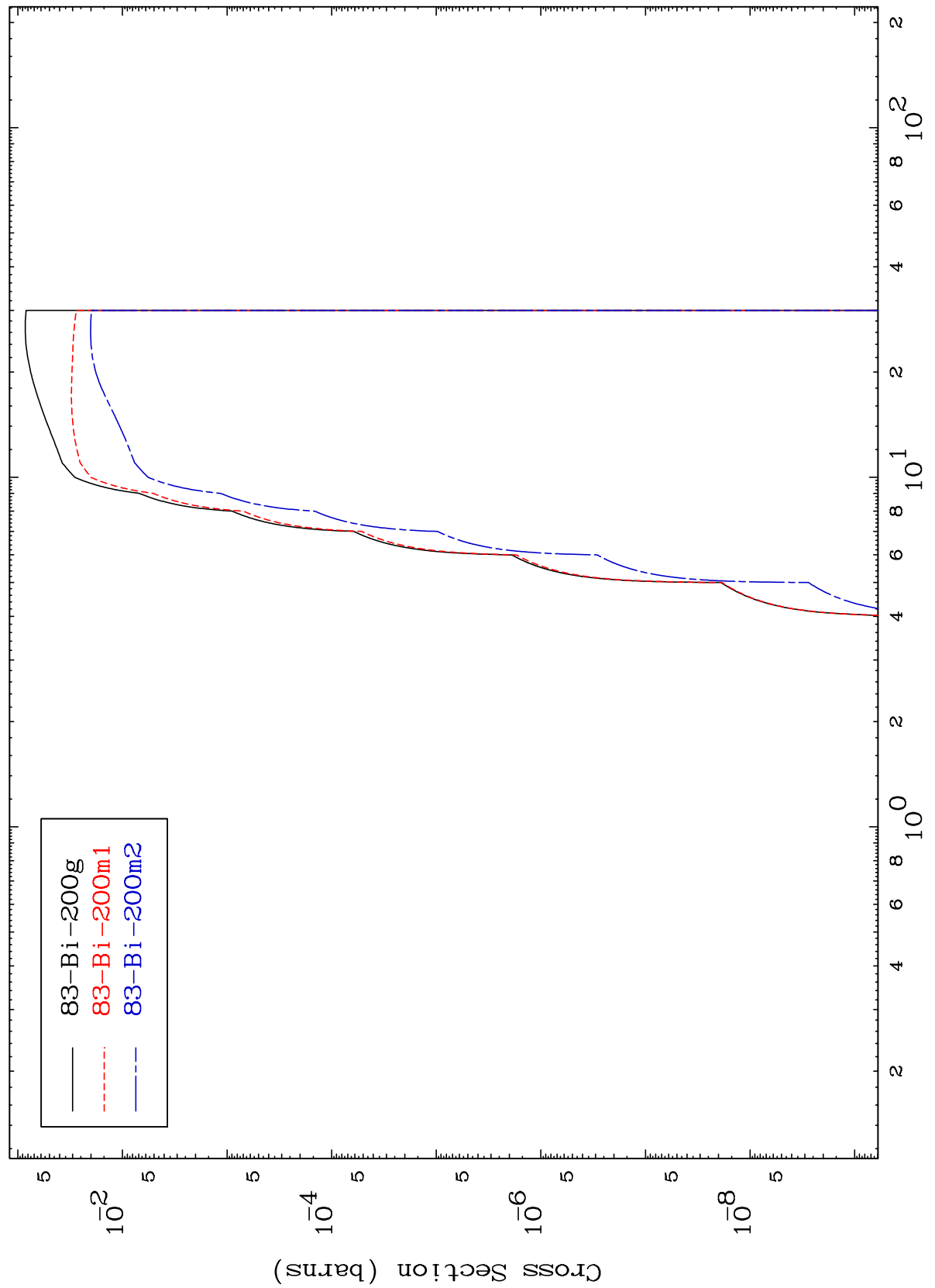
Incident Energy (MeV)

26

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83-Bi-199

(t,d)
Radionuclide Production Cross Section



83-Bi-199

Incident Energy (MeV)

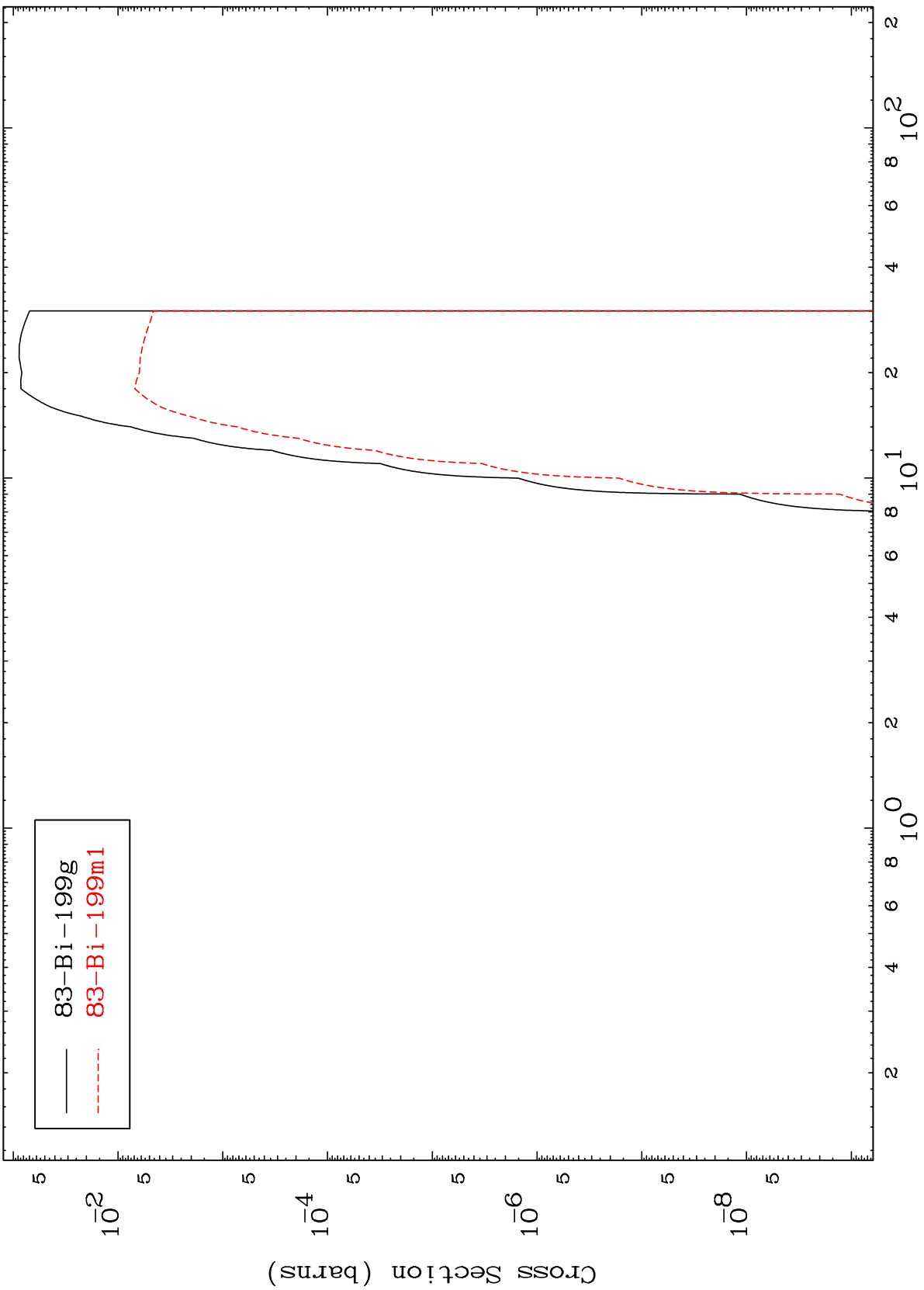
27

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(t, t)

83-Bi-199

Radionuclide Production Cross Section

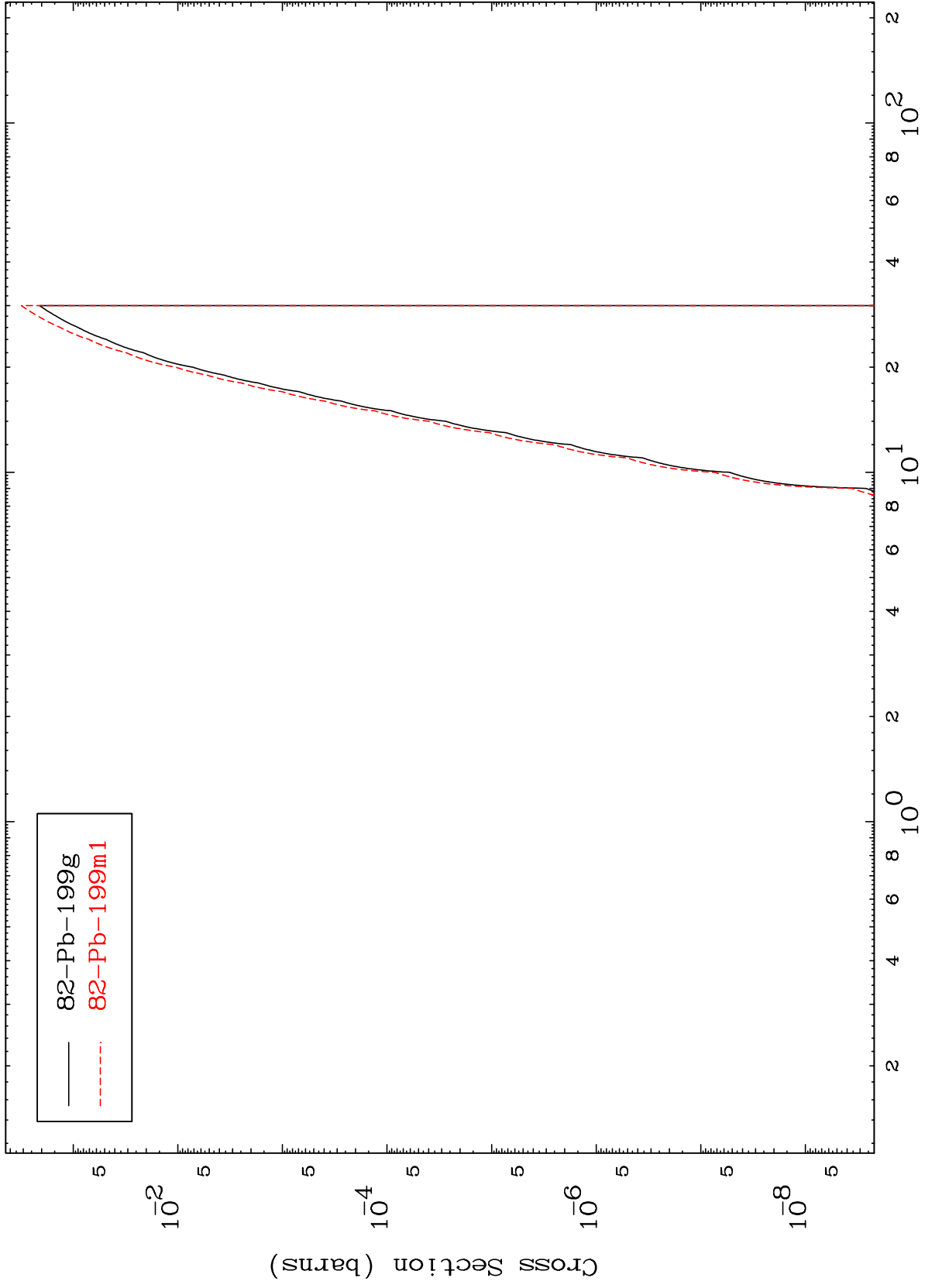


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(t, He-3)

83-Bi-199

Radionuclide Production Cross Section



82-Pb-199g
82-Pb-199m1

29

Incident Energy (MeV)

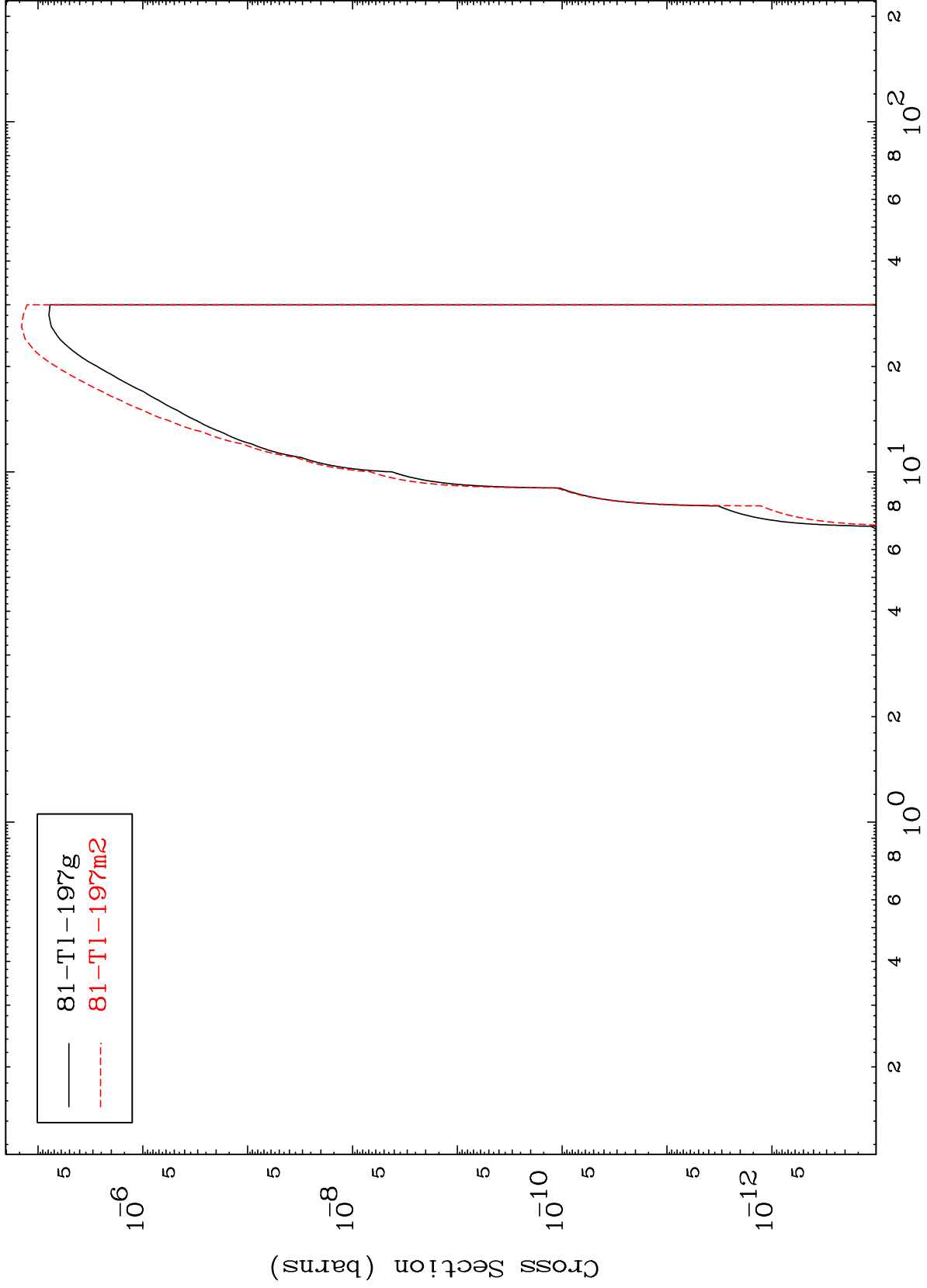
83-Bi-199

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(t,p) α

83-Bi-199

Radionuclide Production Cross Section



30

Incident Energy (MeV)

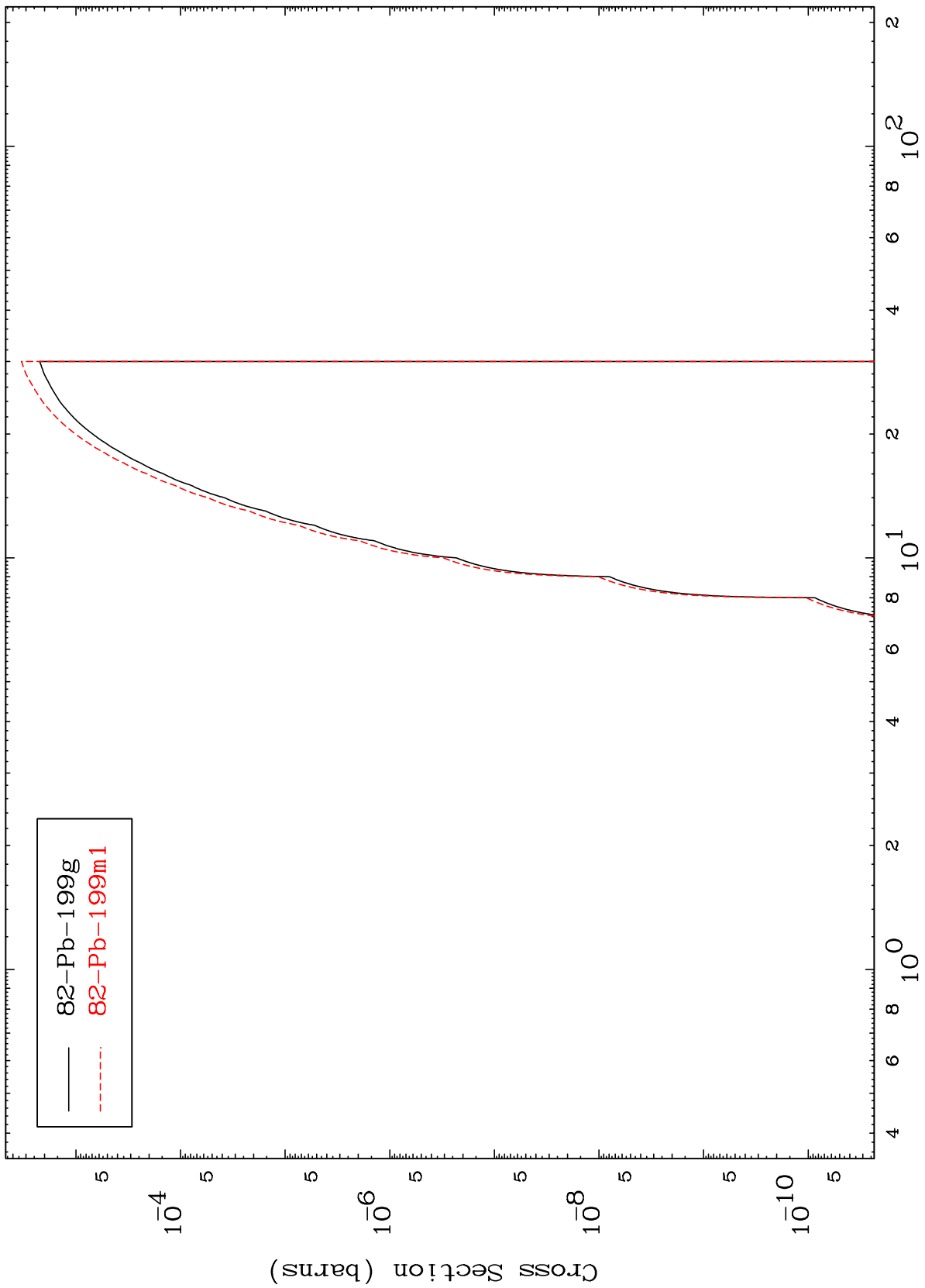
83-Bi-199

MAT 8296

(t,p) d

83-Bi-199

Radionuclide Production Cross Section

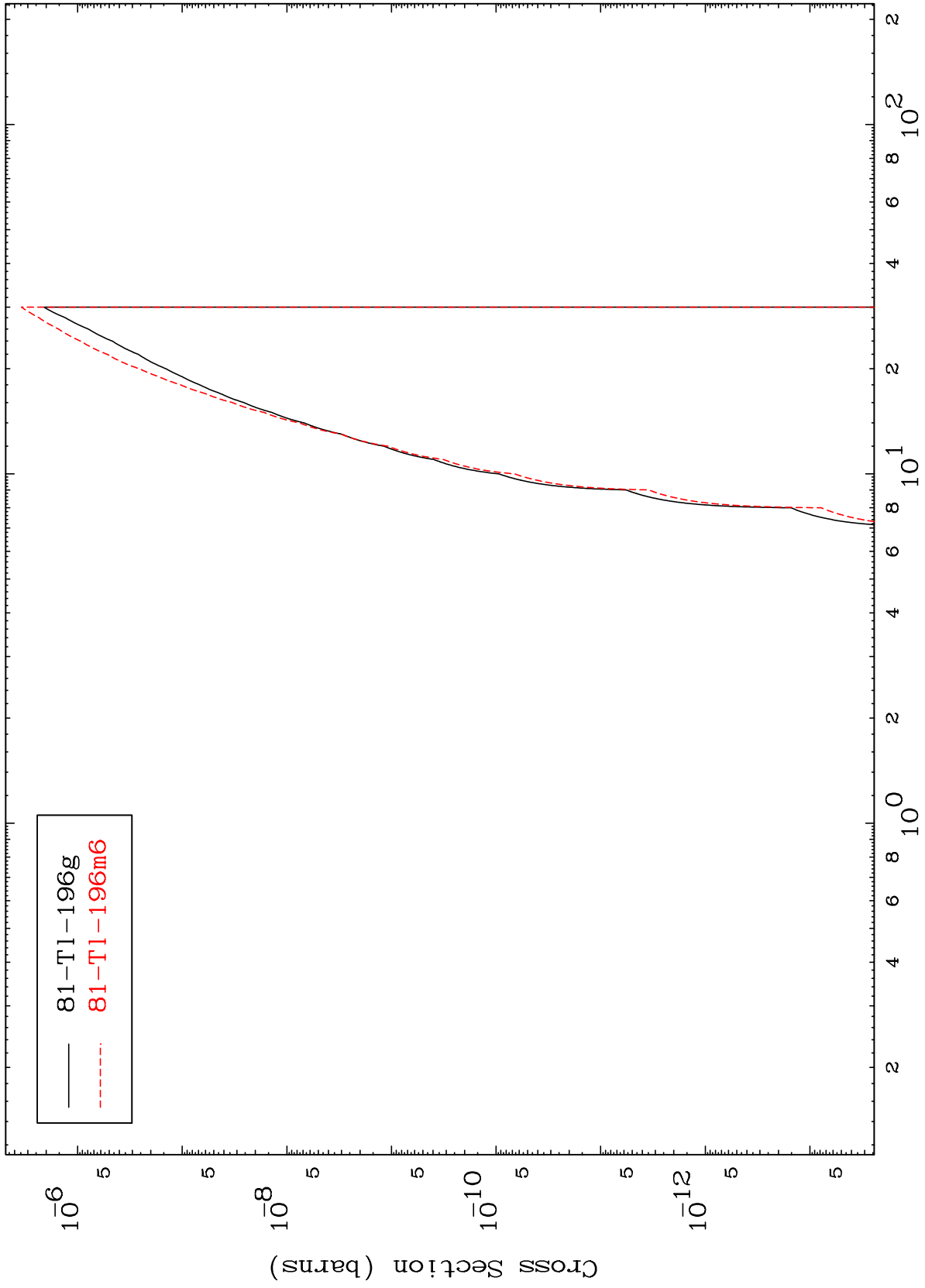


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(t,d) α

83-Bi-199

Radionuclide Production Cross Section



32

Incident Energy (MeV)

83-Bi-199