

Program EVALPLOT
(Version 2021-1)

by

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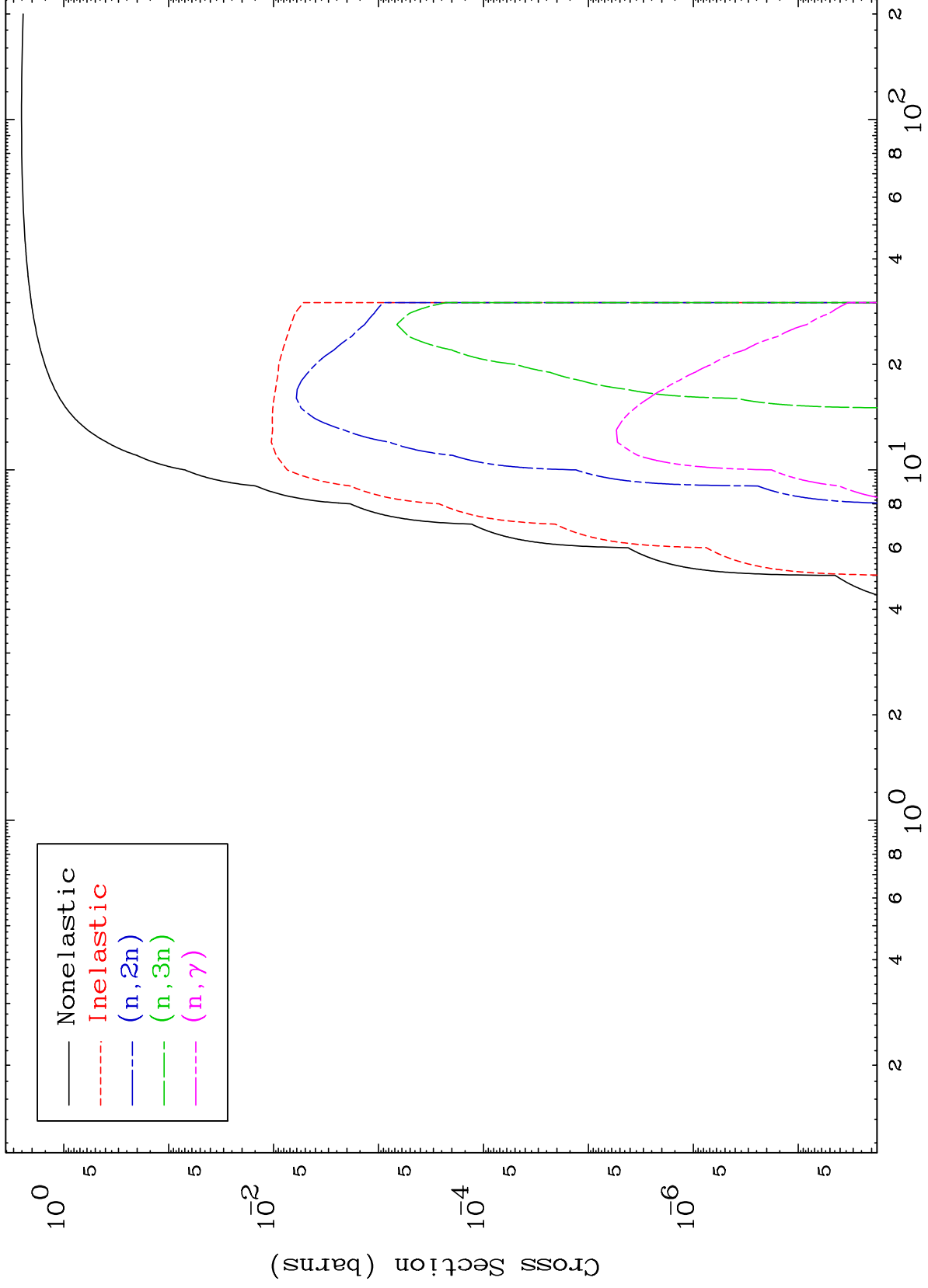
Press Mouse Button to Start

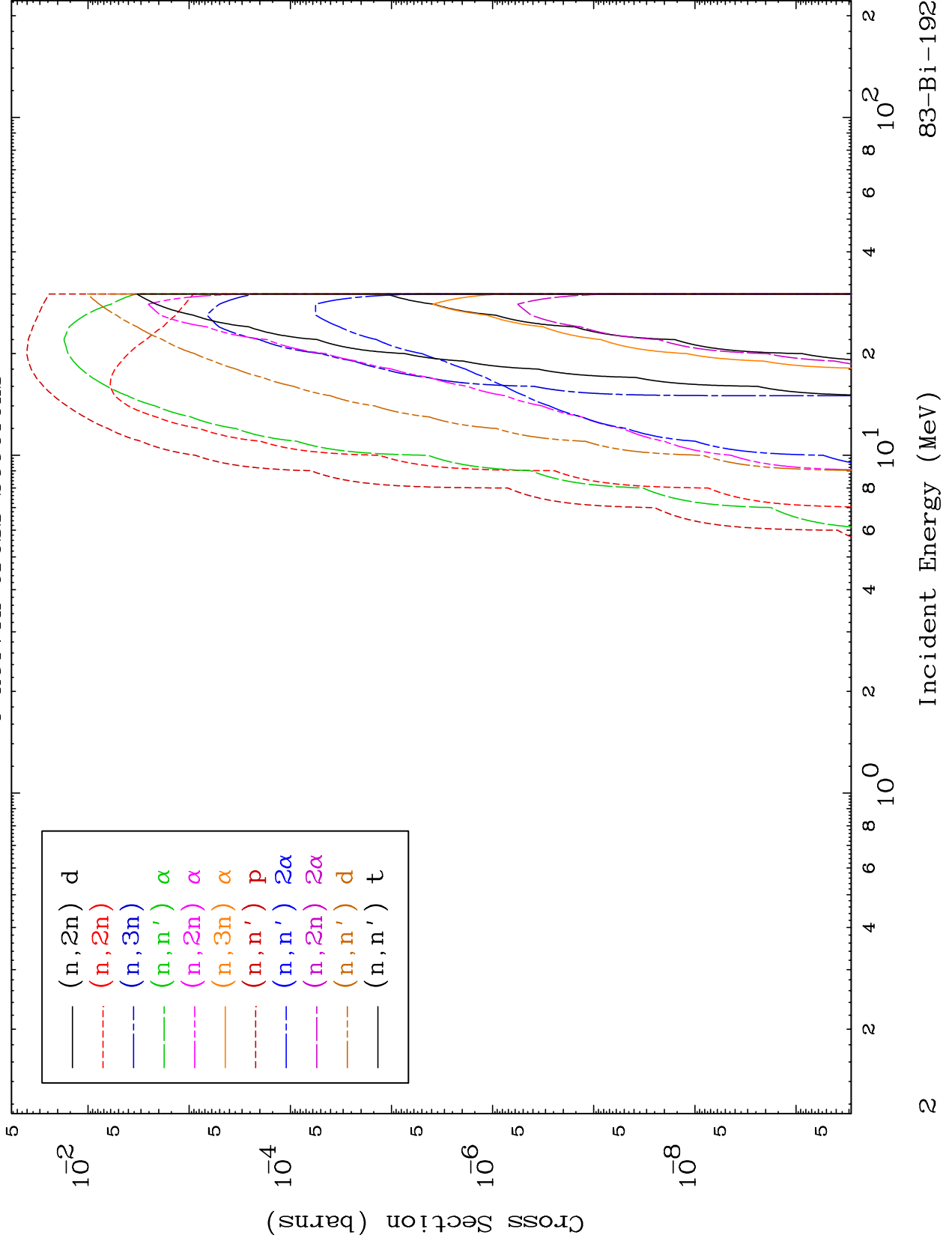
MAT 8274

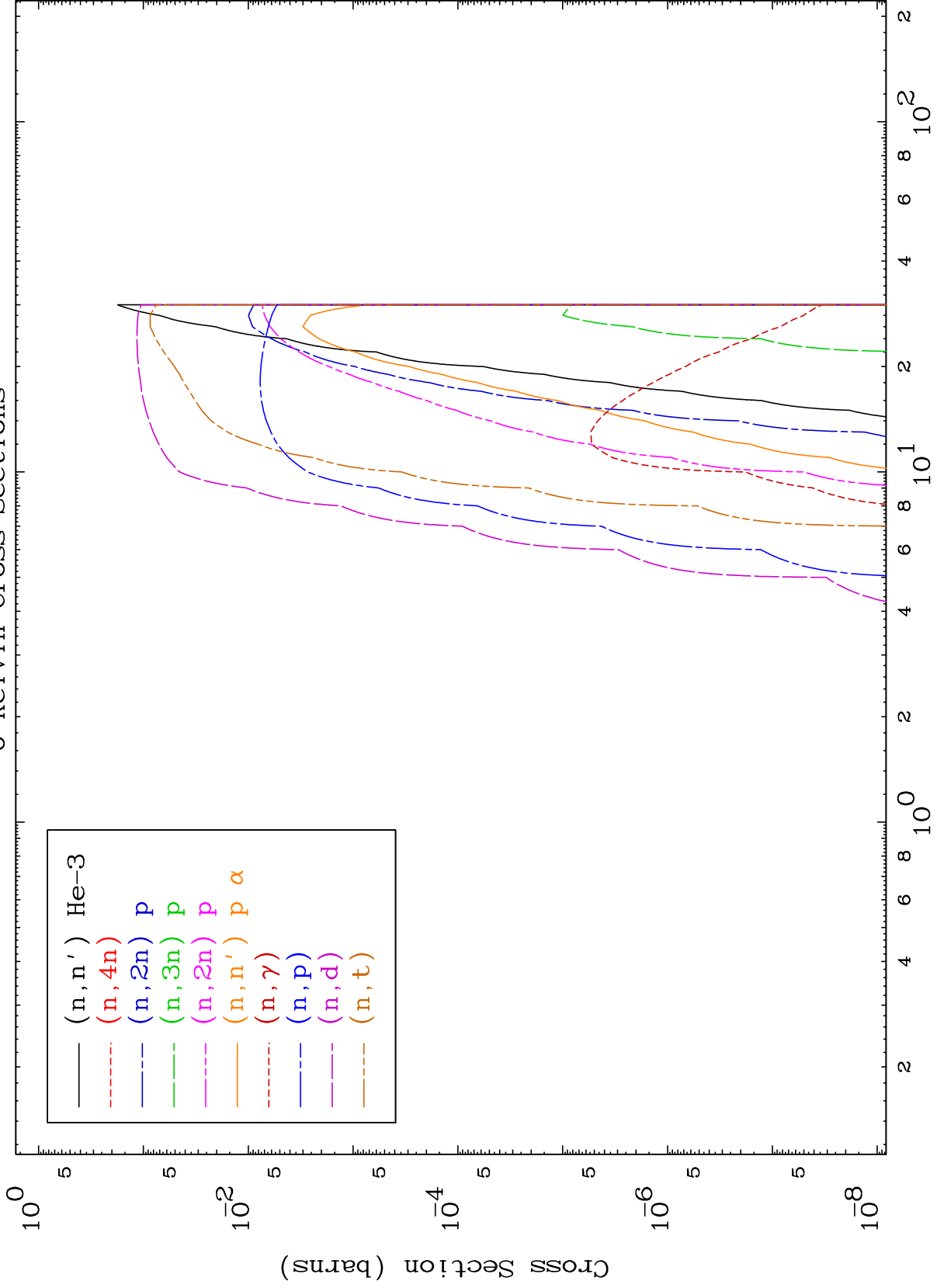
Triton Major

83-Bi-192

0 Kelvin Cross Sections



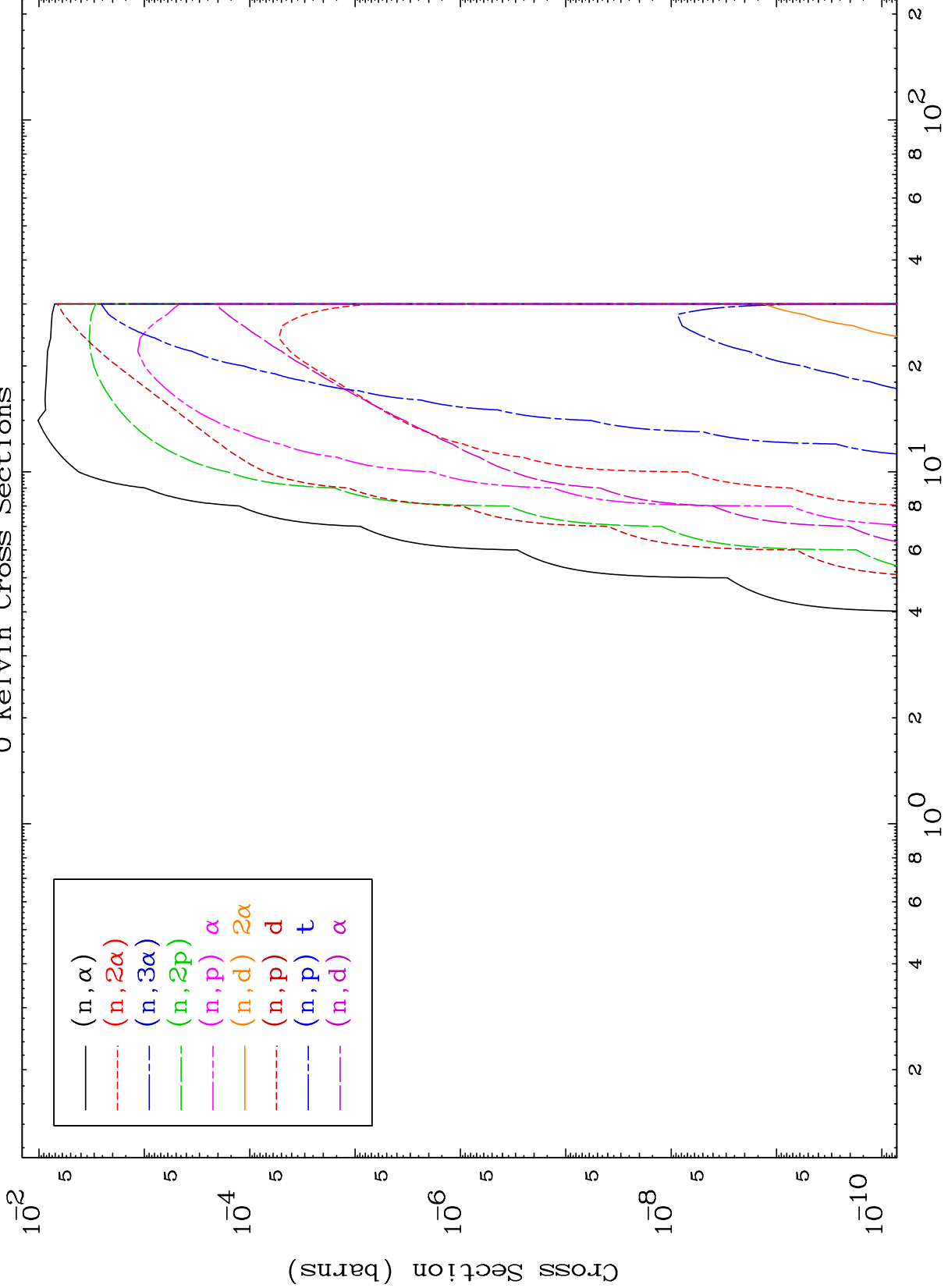


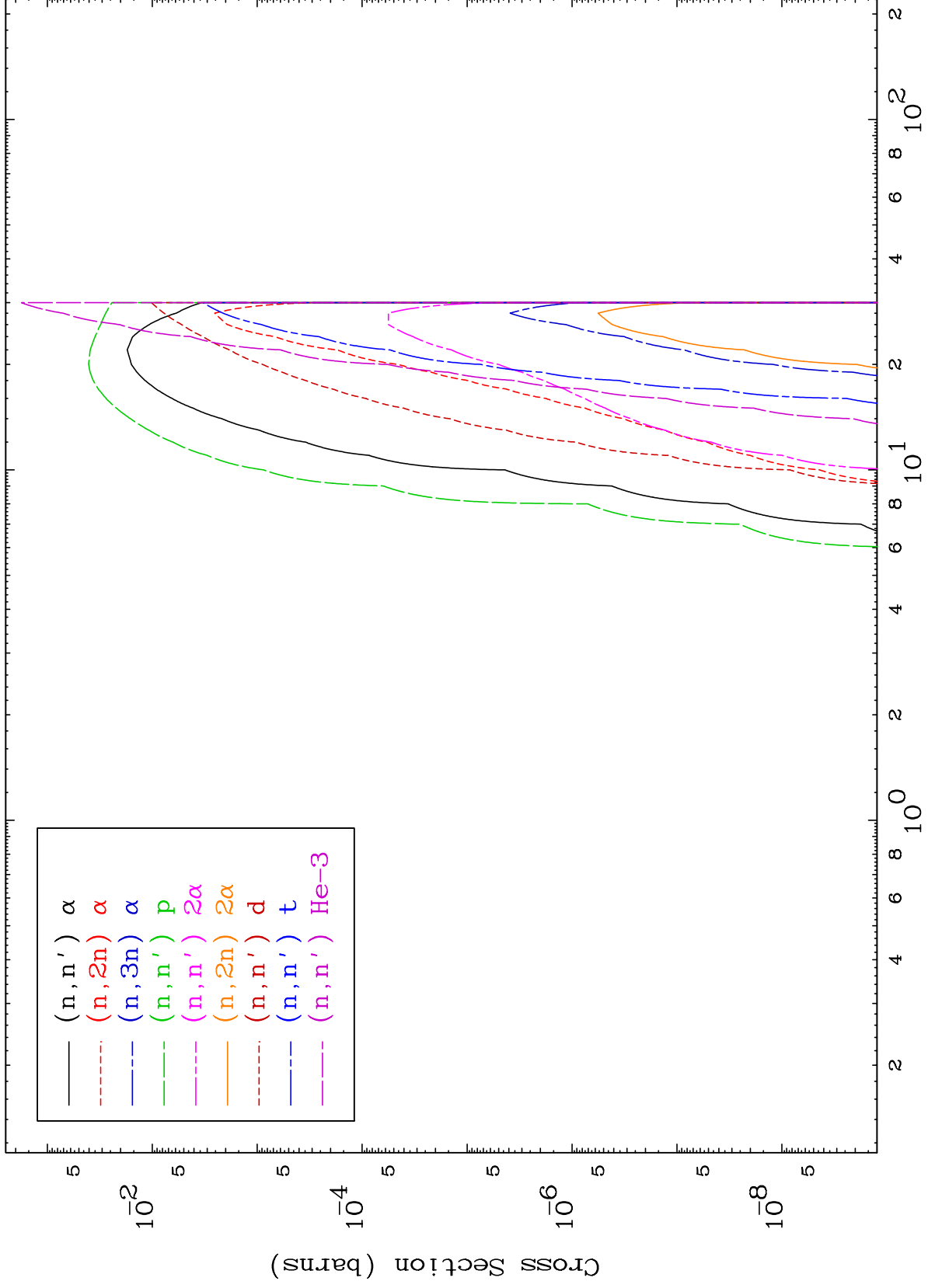


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Triton Neutron Absorption
0 Kelvin Cross Sections

83-Bi-192

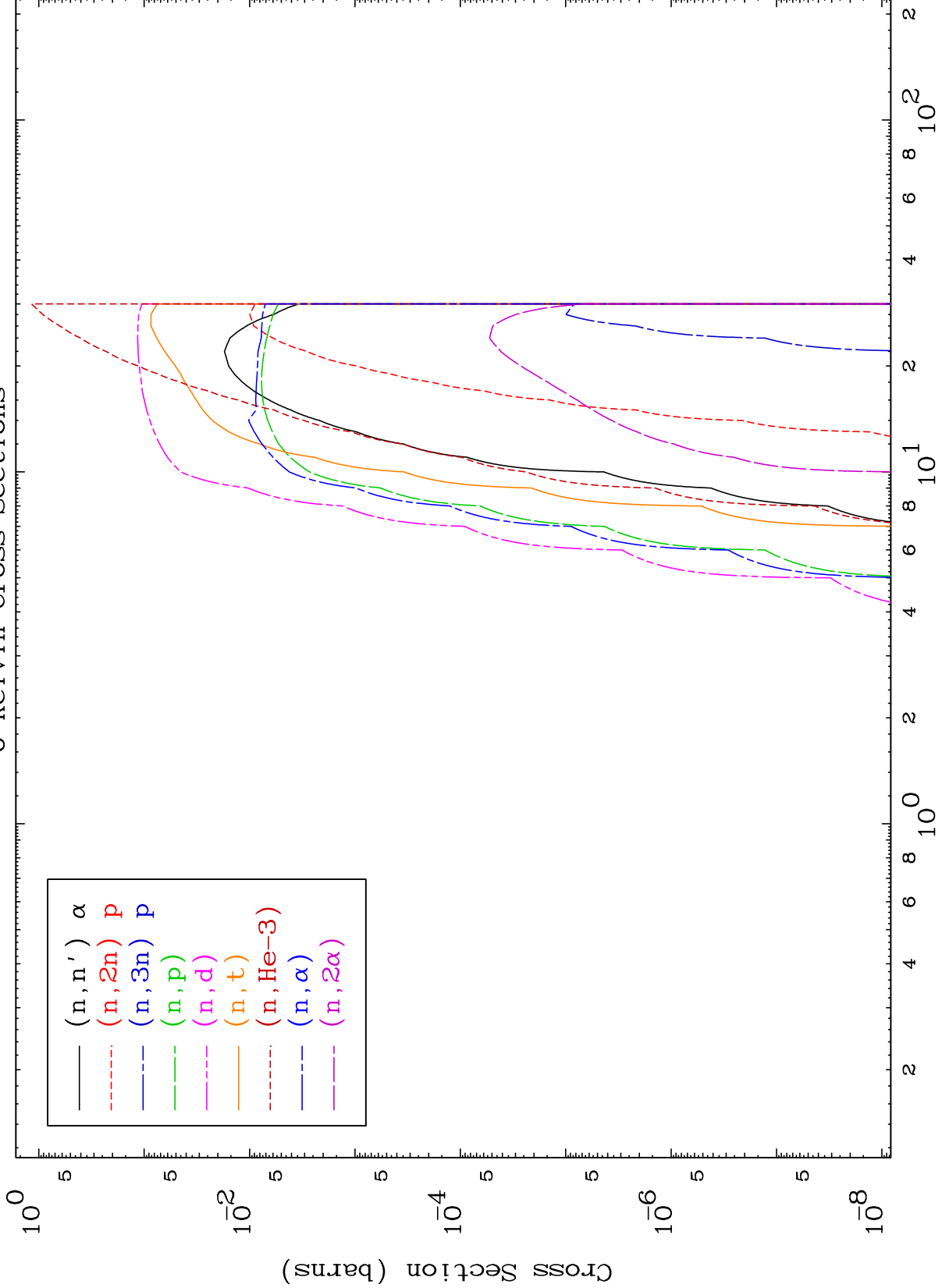


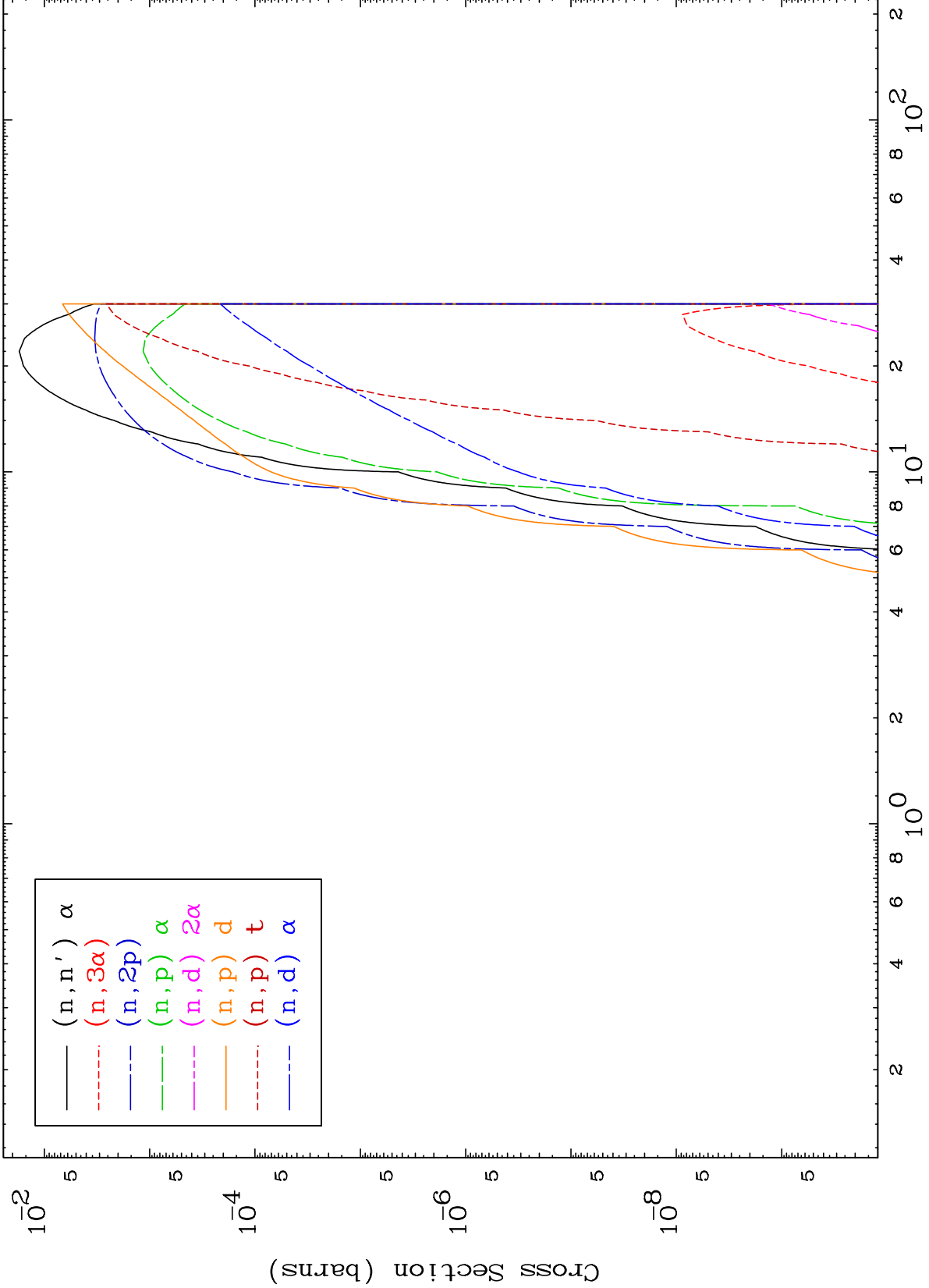


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Triton Charged Particle
0 Kelvin Cross Sections

83-Bi-192



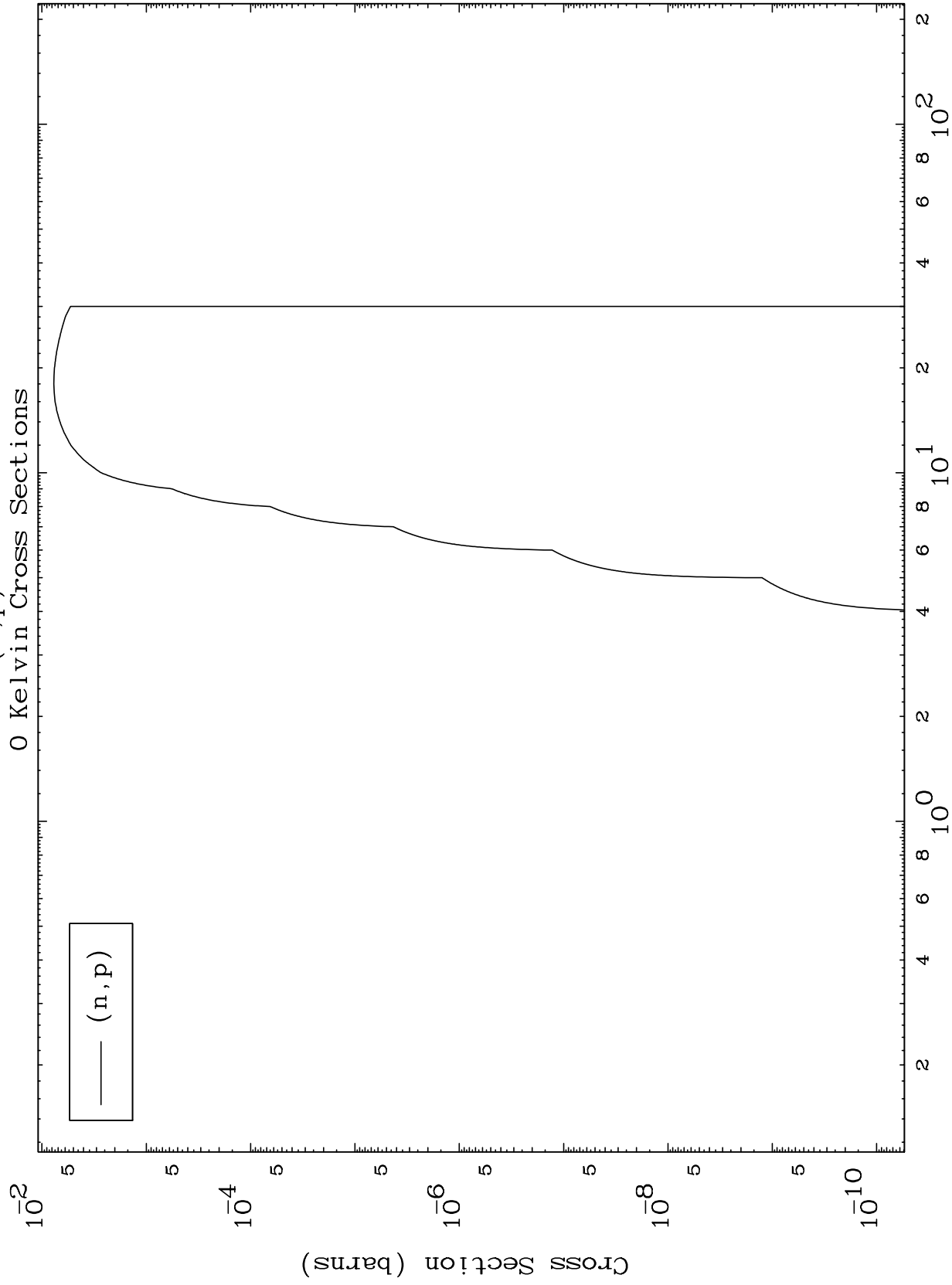


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83-Bi-192

(t,p) Levels

0 Kelvin Cross Sections



(n,p)

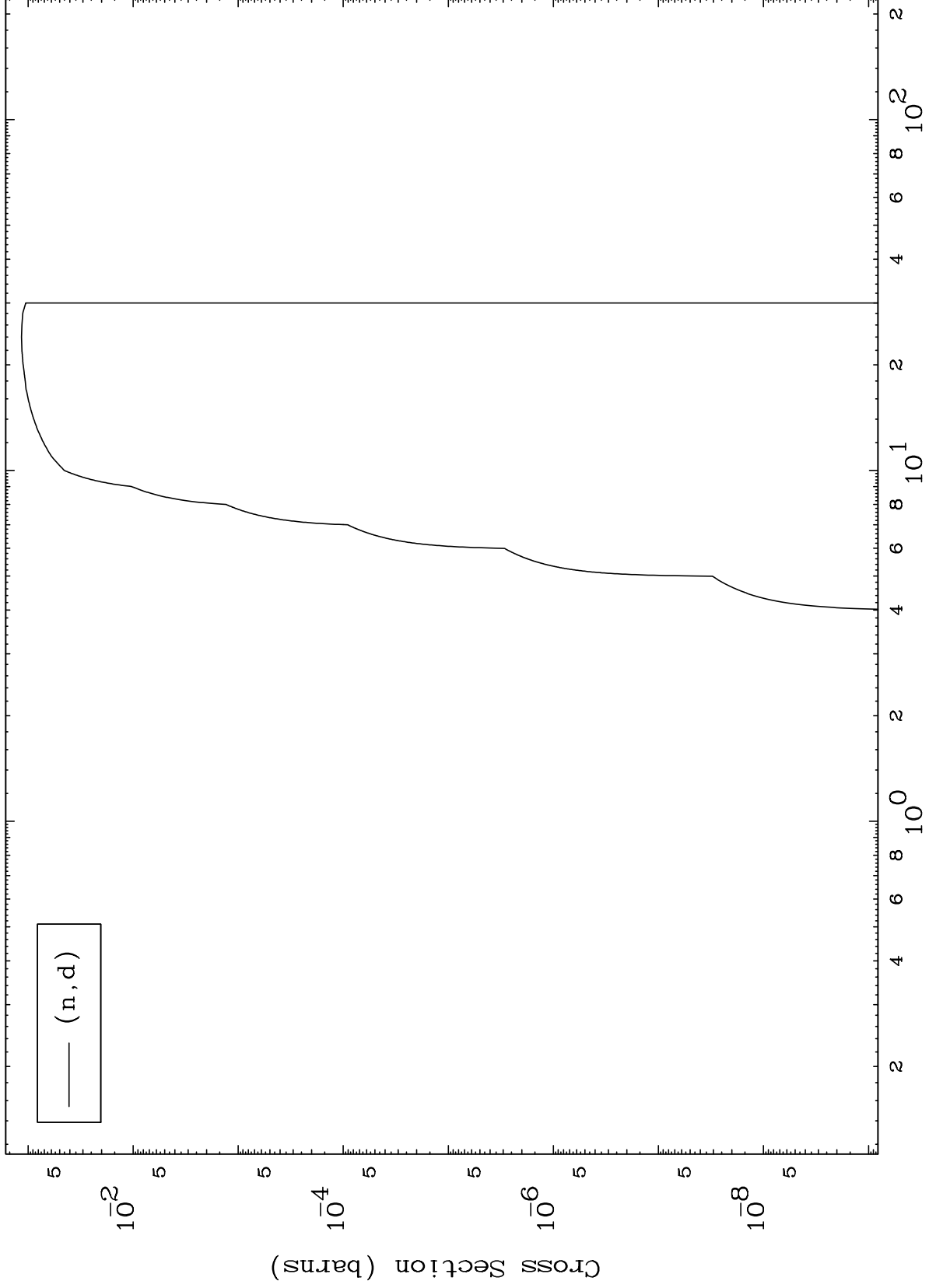
83-Bi-192

Incident Energy (MeV)

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(t,d) Levels
0 Kelvin Cross Sections

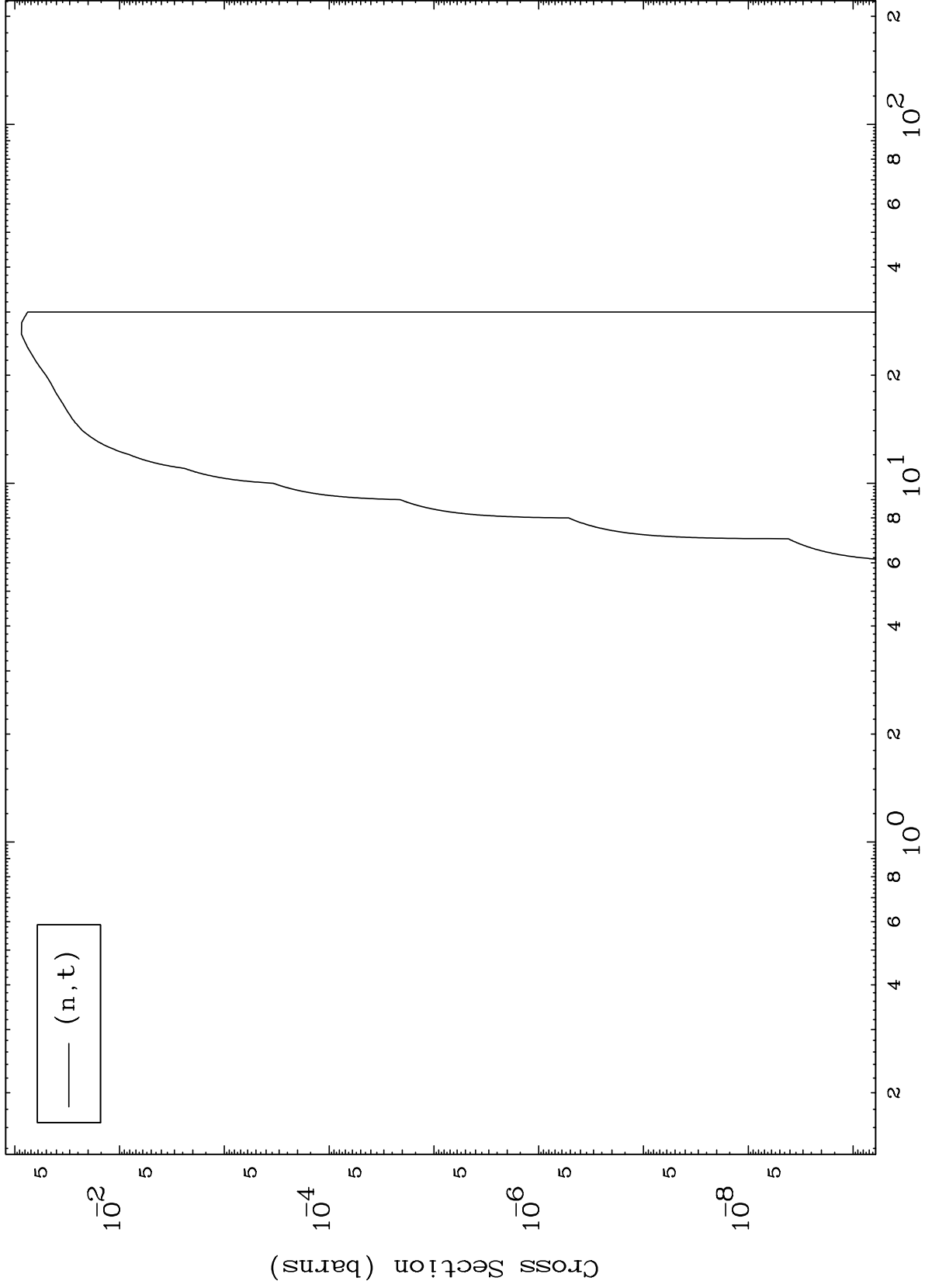
83-Bi-192



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(t, t) Levels
0 Kelvin Cross Sections

83-Bi-192



10

Incident Energy (MeV)

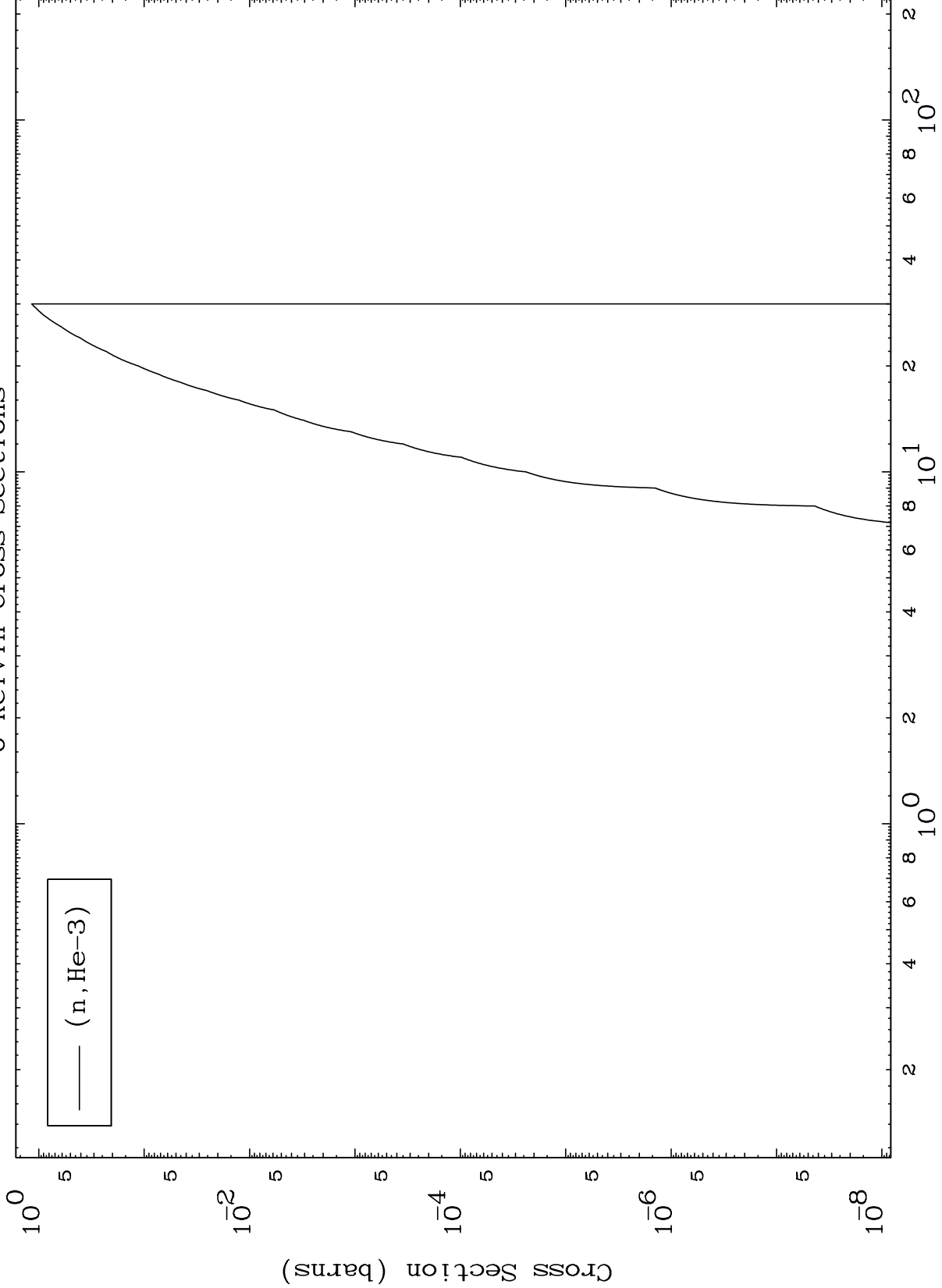
83-Bi-192

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(t, He3) Levels

83-Bi-192

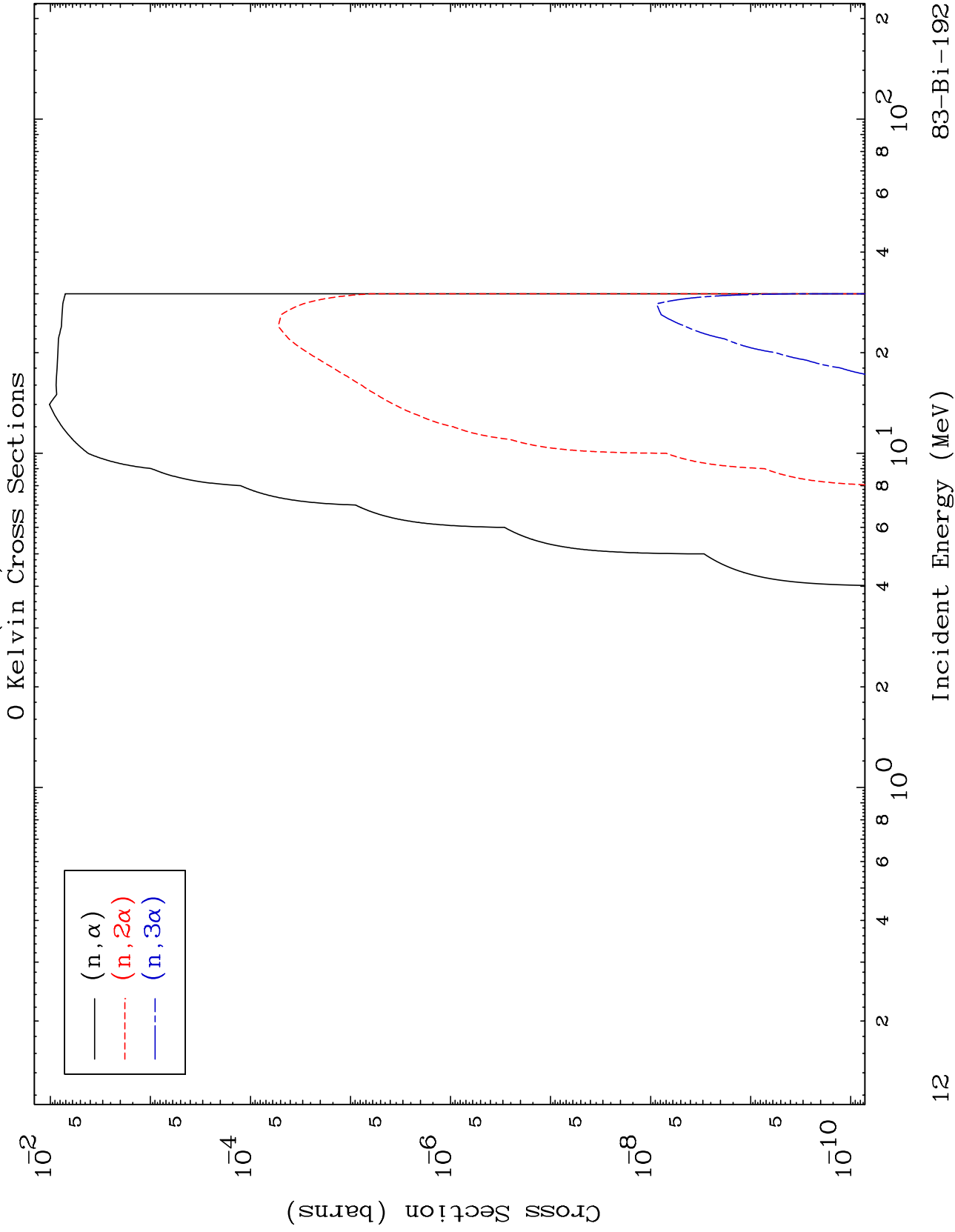
0 Kelvin Cross Sections



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(t, α) Levels

83-Bi-192

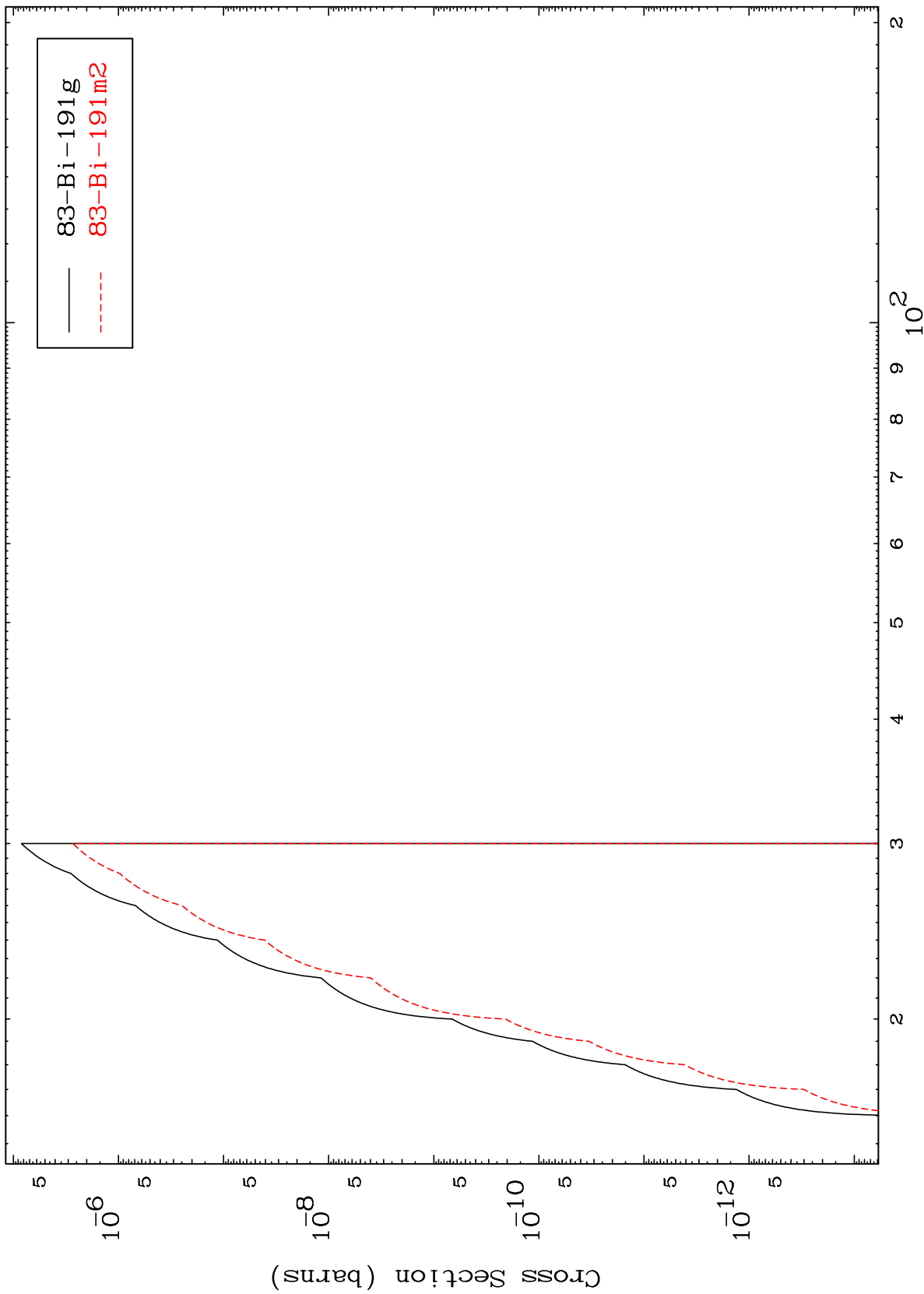


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(n,2n) d

83-Bi-192

Radionuclide Production Cross Section



13

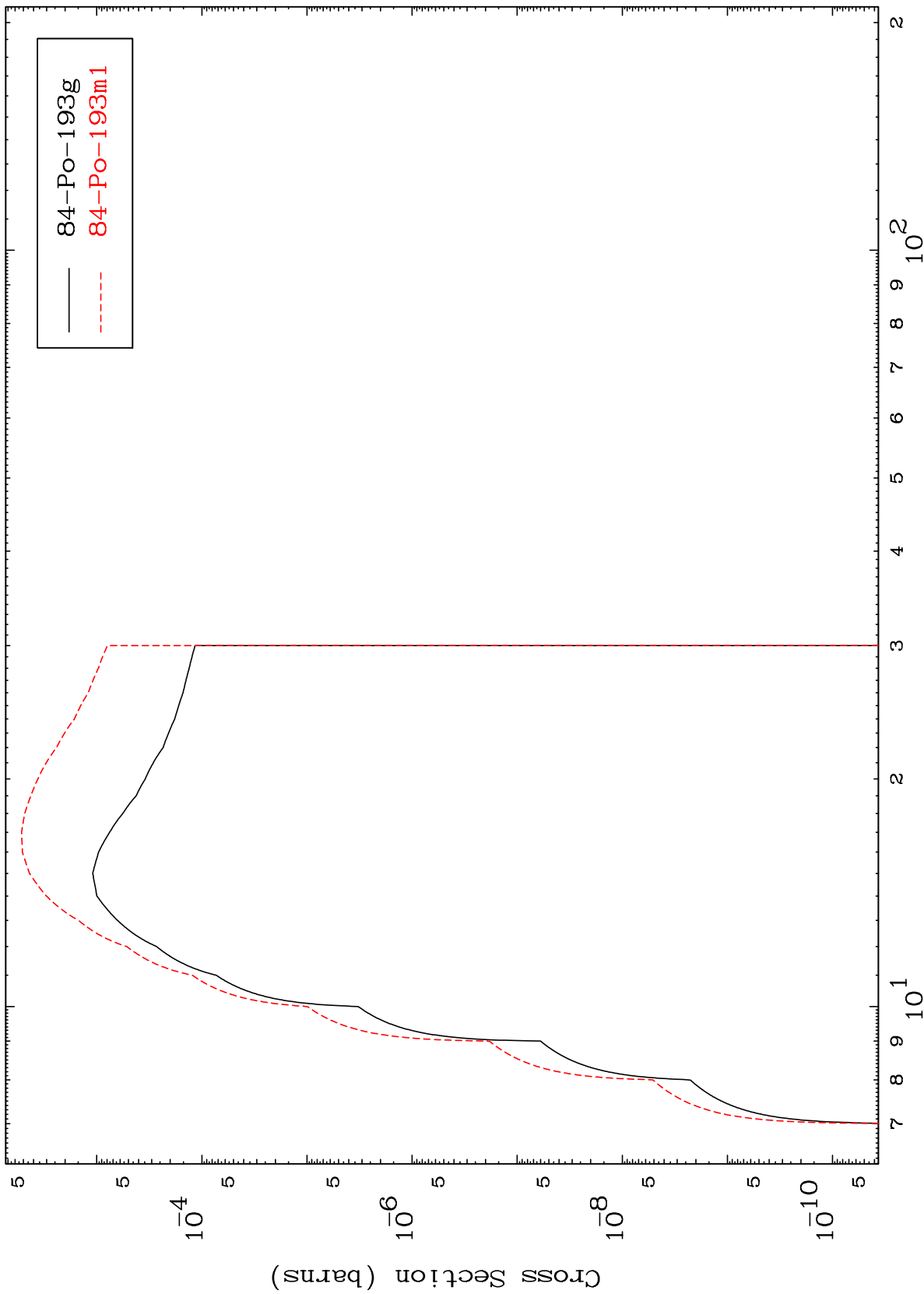
Incident Energy (MeV)

83-Bi-192

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83-Bi-192

(n,2n)
Radionuclide Production Cross Section



83-Bi-192

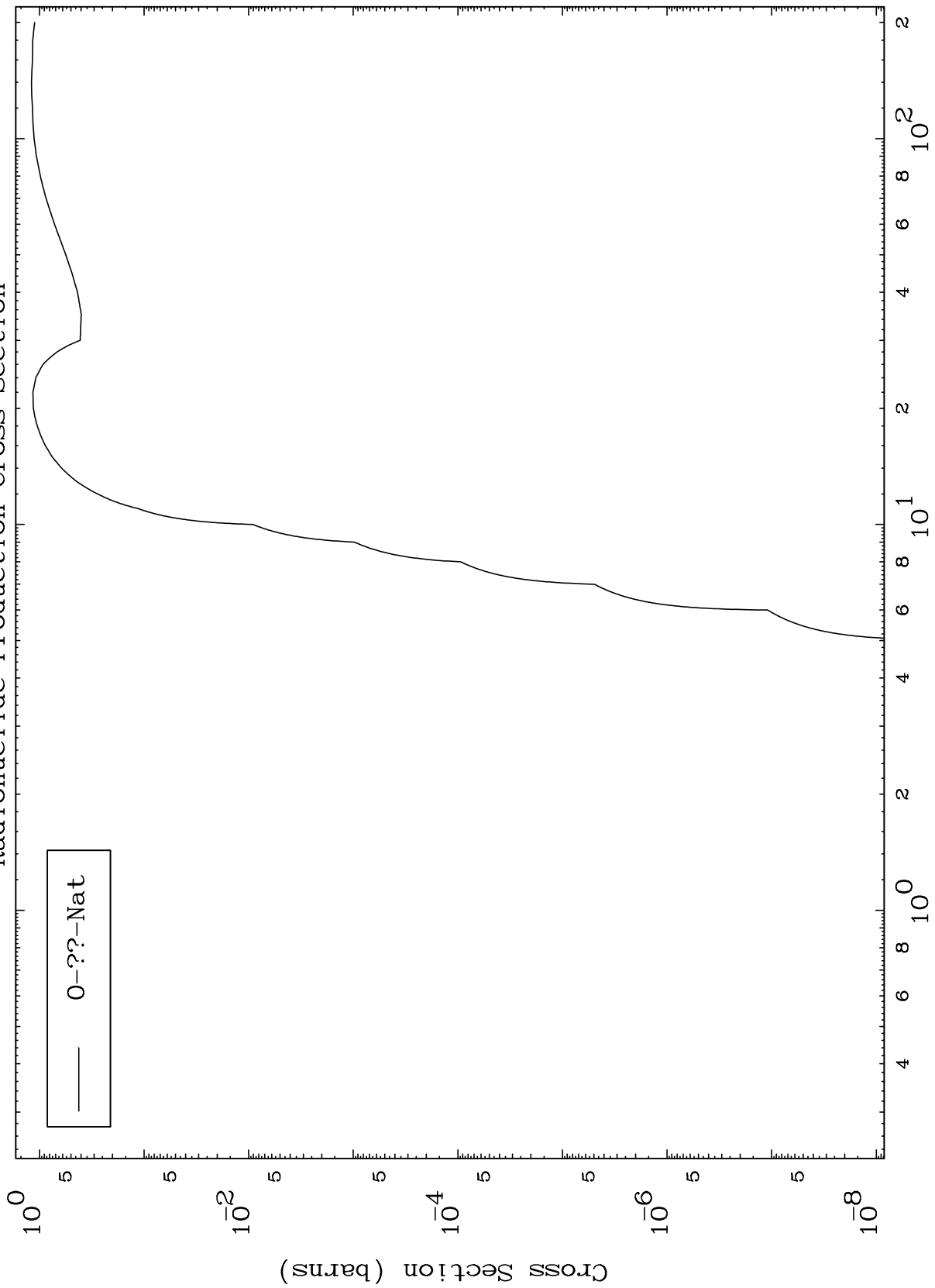
Incident Energy (MeV)

14

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83-Bi-192

Fission
Radionuclide Production Cross Section

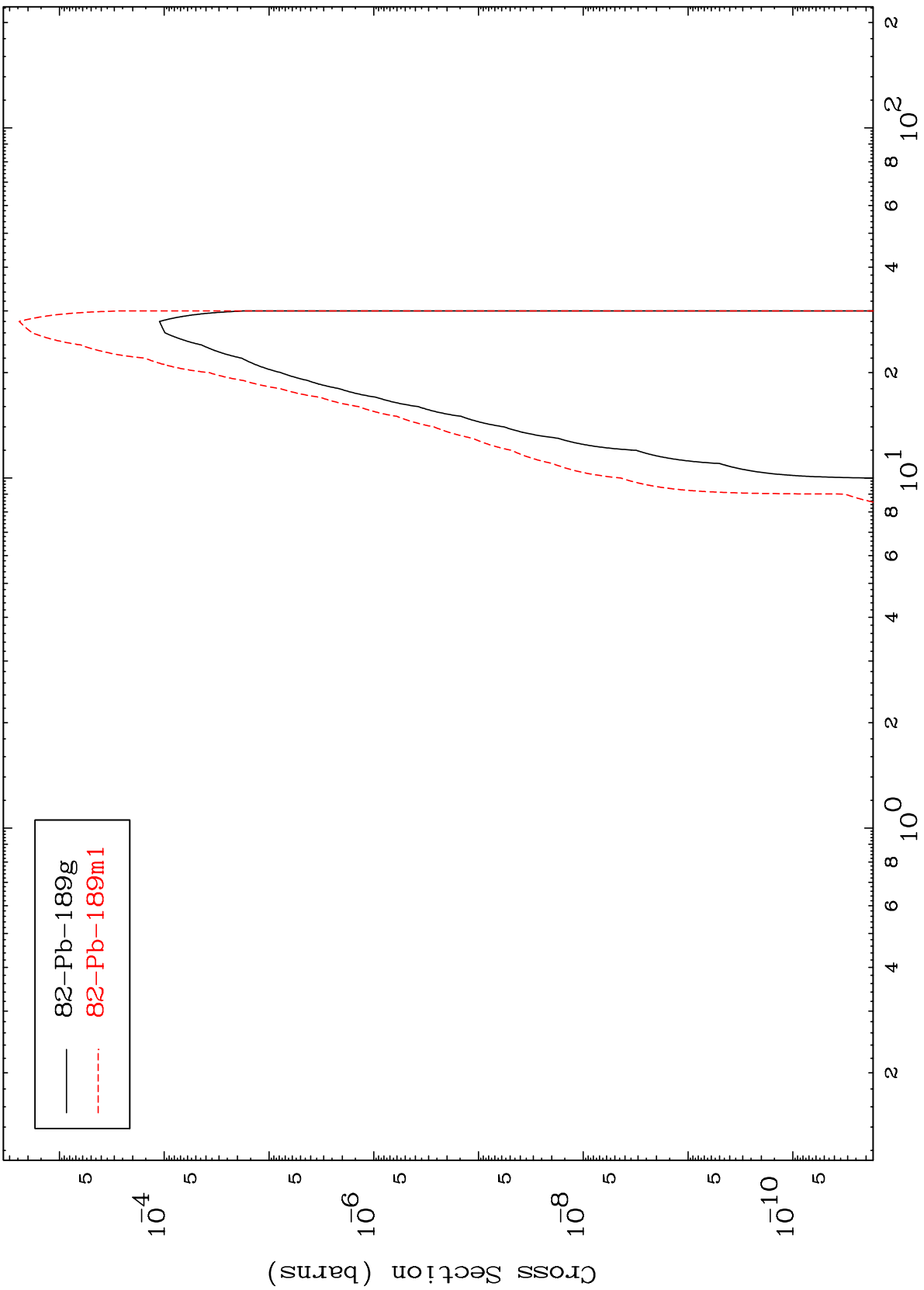


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$(n,2n) \alpha$

83-Bi-192

Radionuclide Production Cross Section



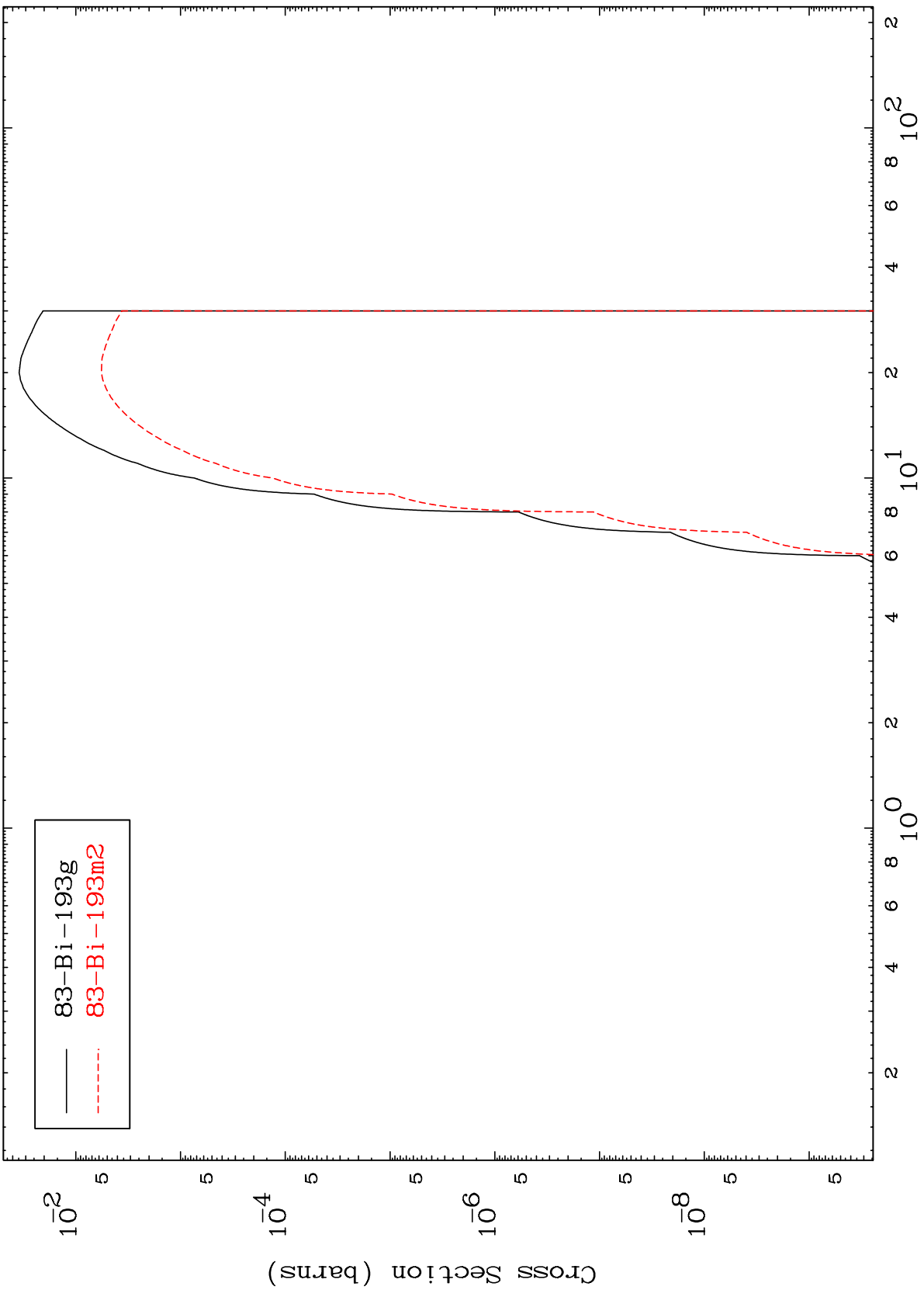
82-Pb-189g
82-Pb-189m1

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(n,n') p

83-Bi-192

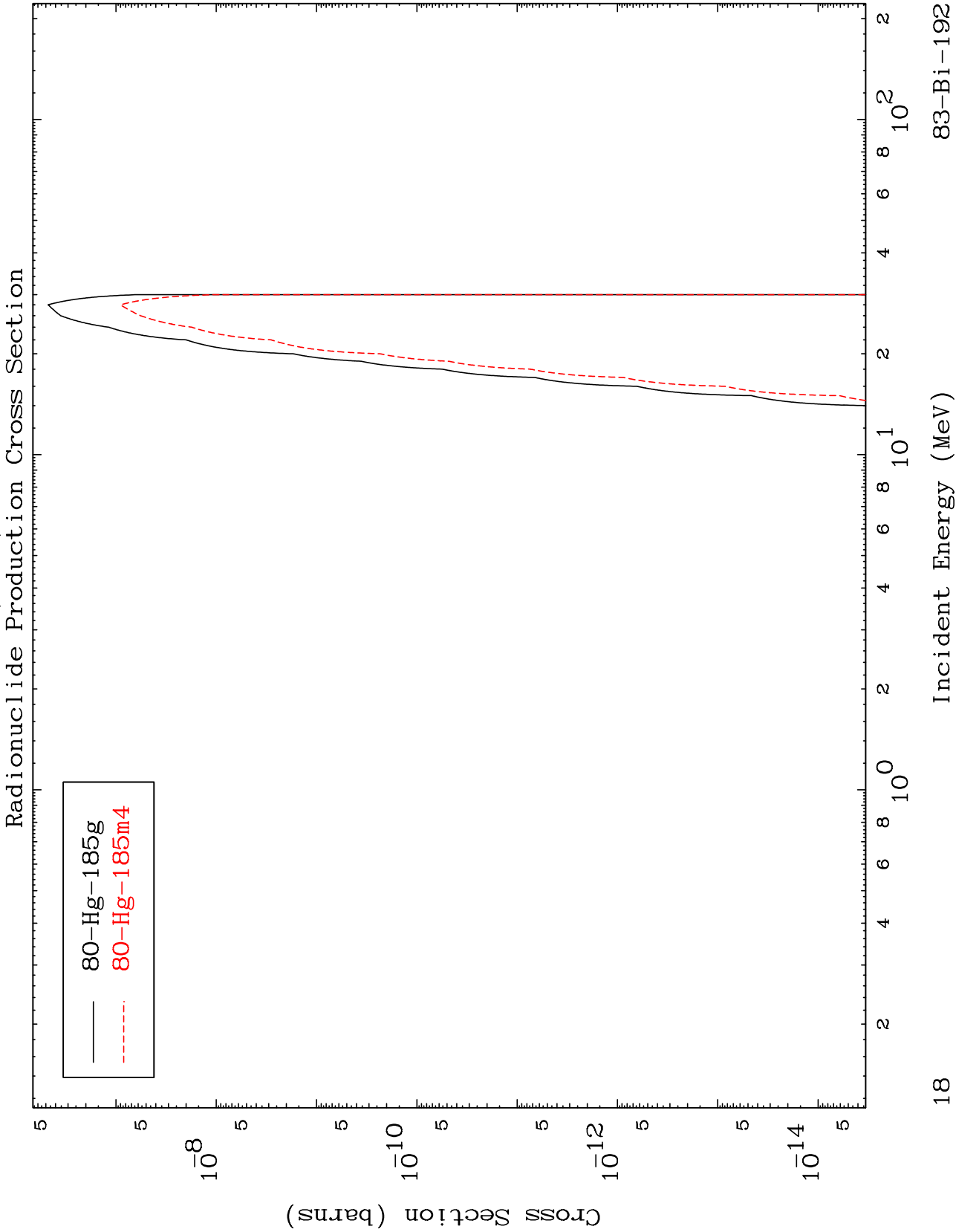
Radionuclide Production Cross Section



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(n,2n) 2 α

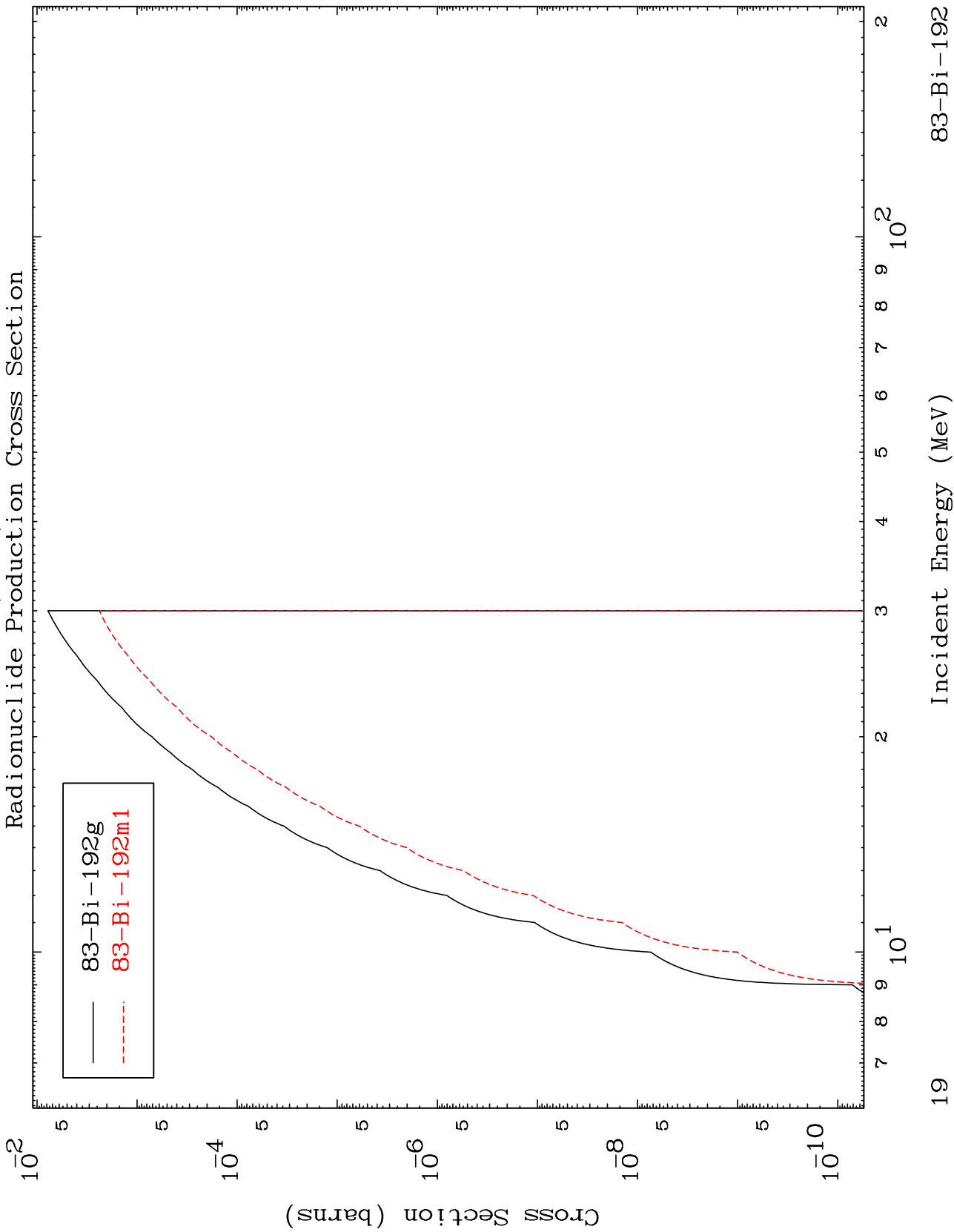
83-Bi-192



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(n,n') d

83-Bi-192



19

83-Bi-192

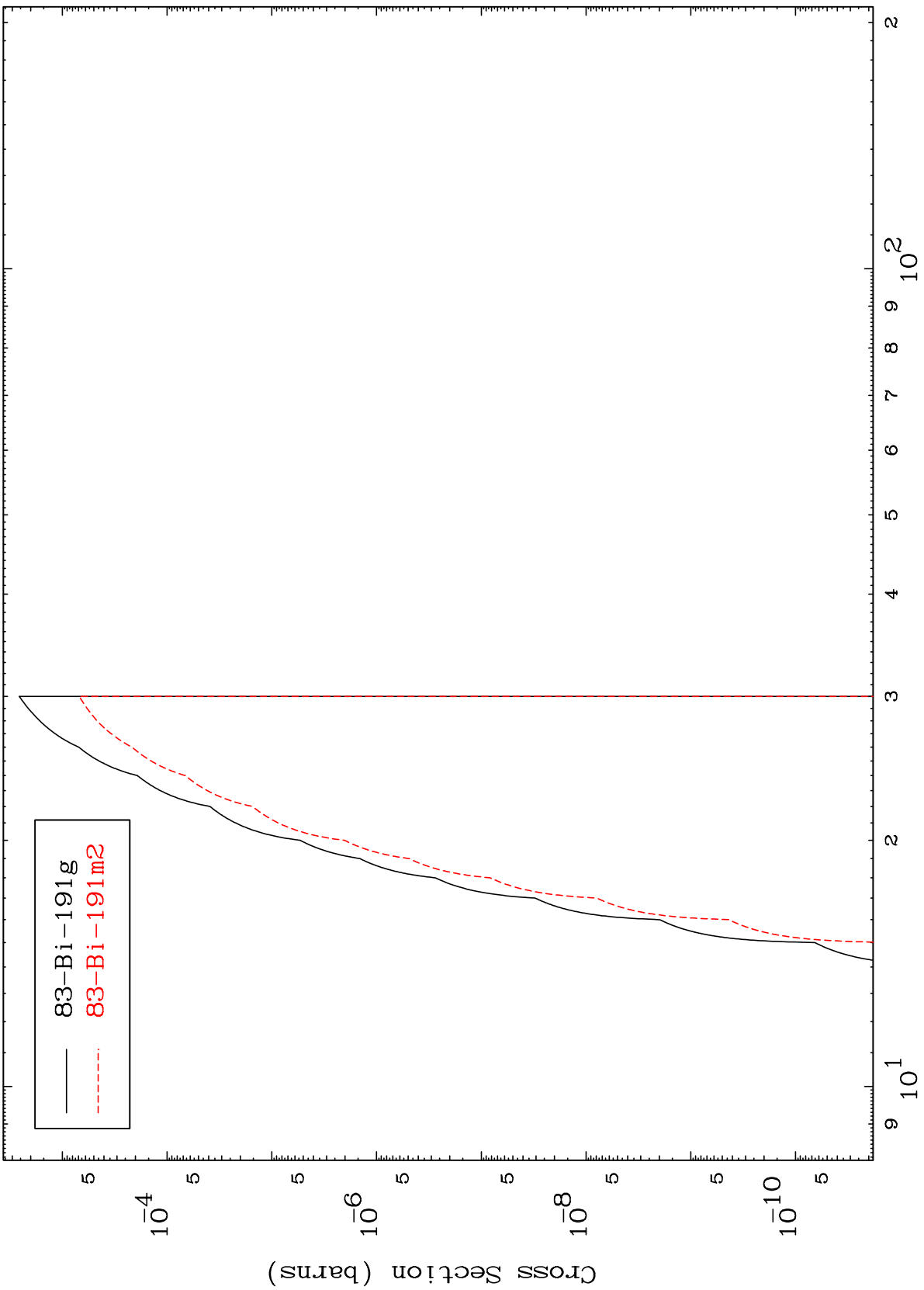
83-Bi-192

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(n,n') t

83-Bi-192

Radionuclide Production Cross Section



20

Incident Energy (MeV)

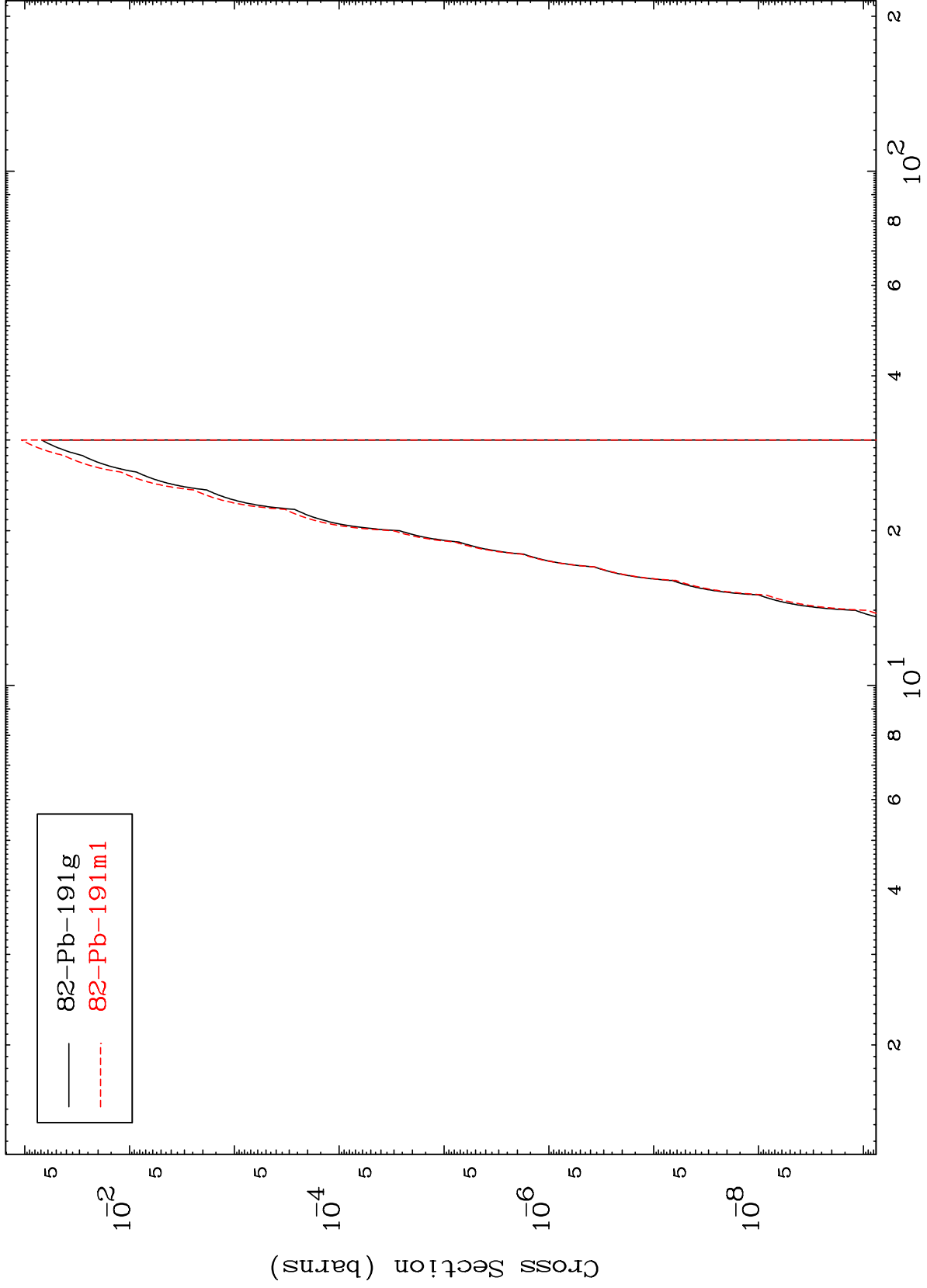
83-Bi-192

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(n,n') He-3

83-Bi-192

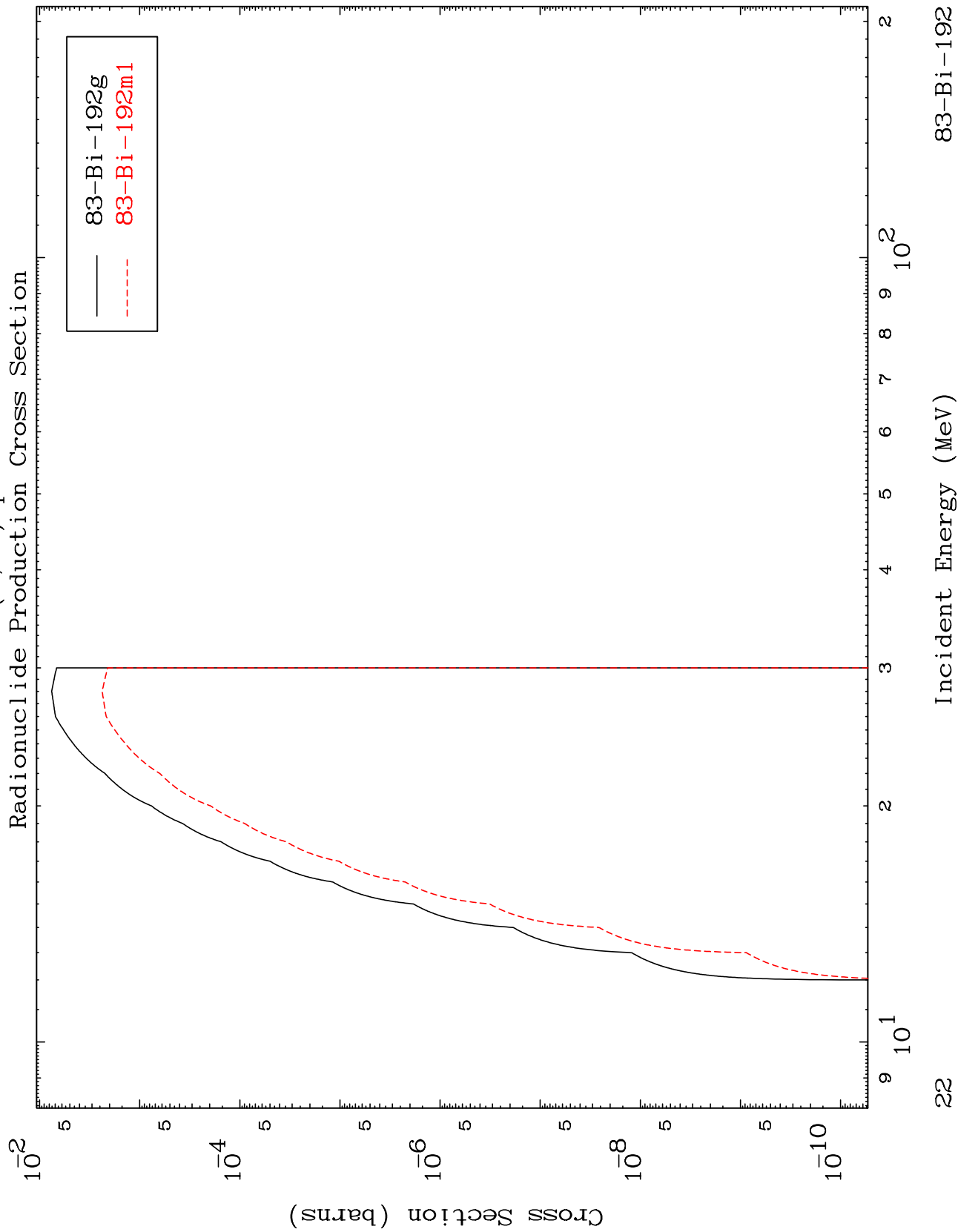
Radionuclide Production Cross Section



MAT 8274

(n,2n) p

83-Bi-192



22

Incident Energy (MeV)

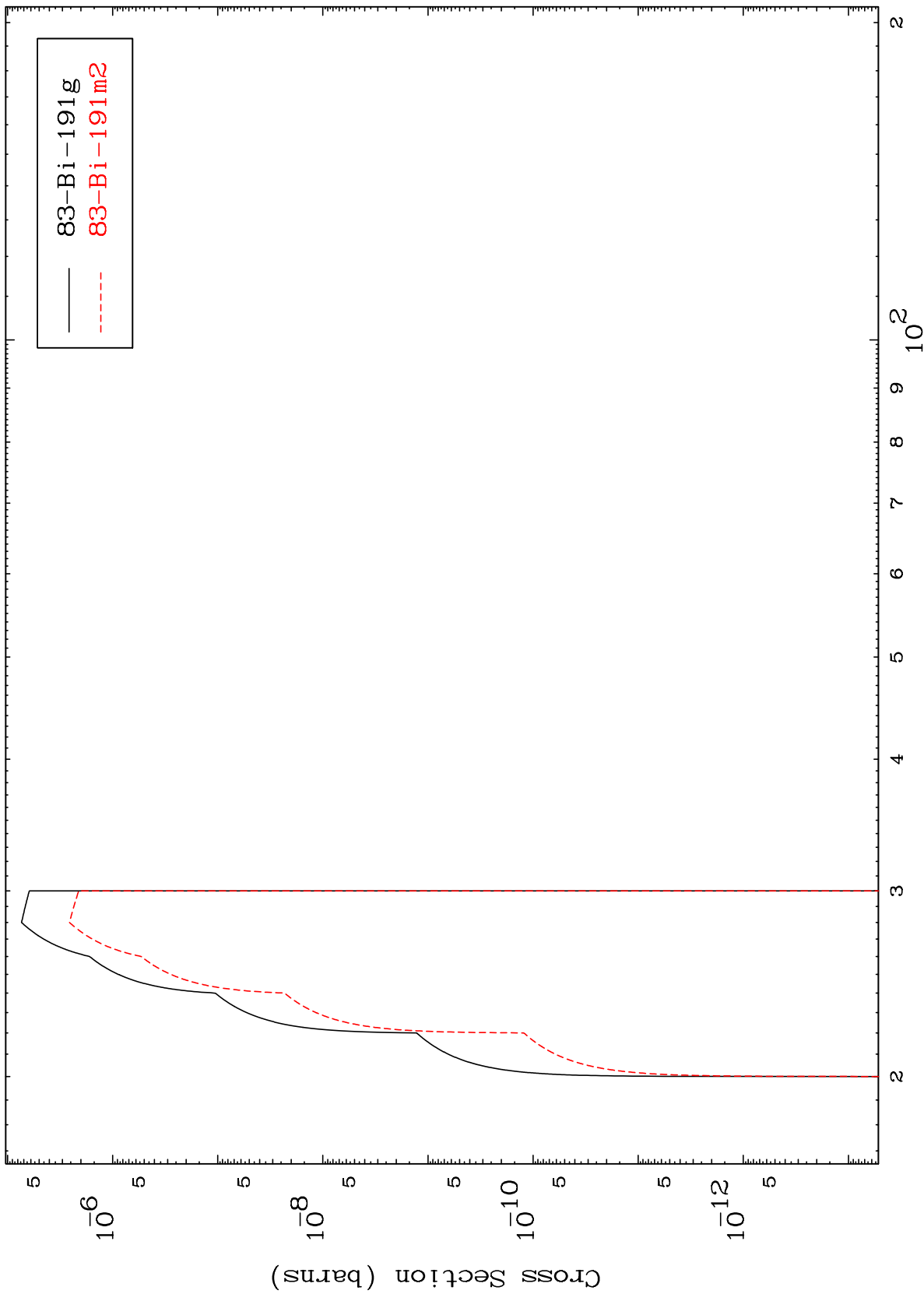
83-Bi-192

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(n,3n) p

83-Bi-192

Radionuclide Production Cross Section



23

Incident Energy (MeV)

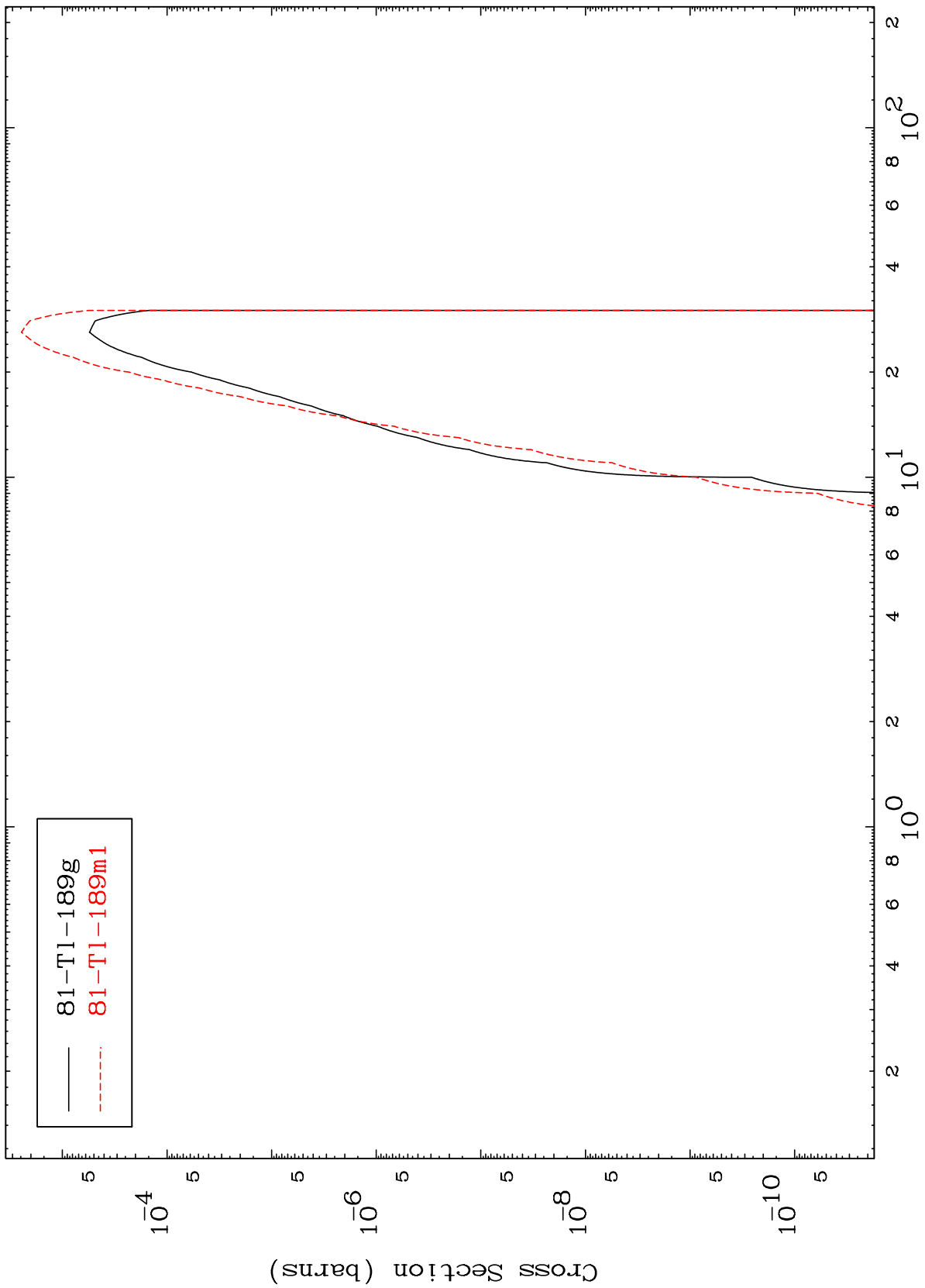
83-Bi-192

MAT 8274

(n,n') p α

83-Bi-192

Radionuclide Production Cross Section

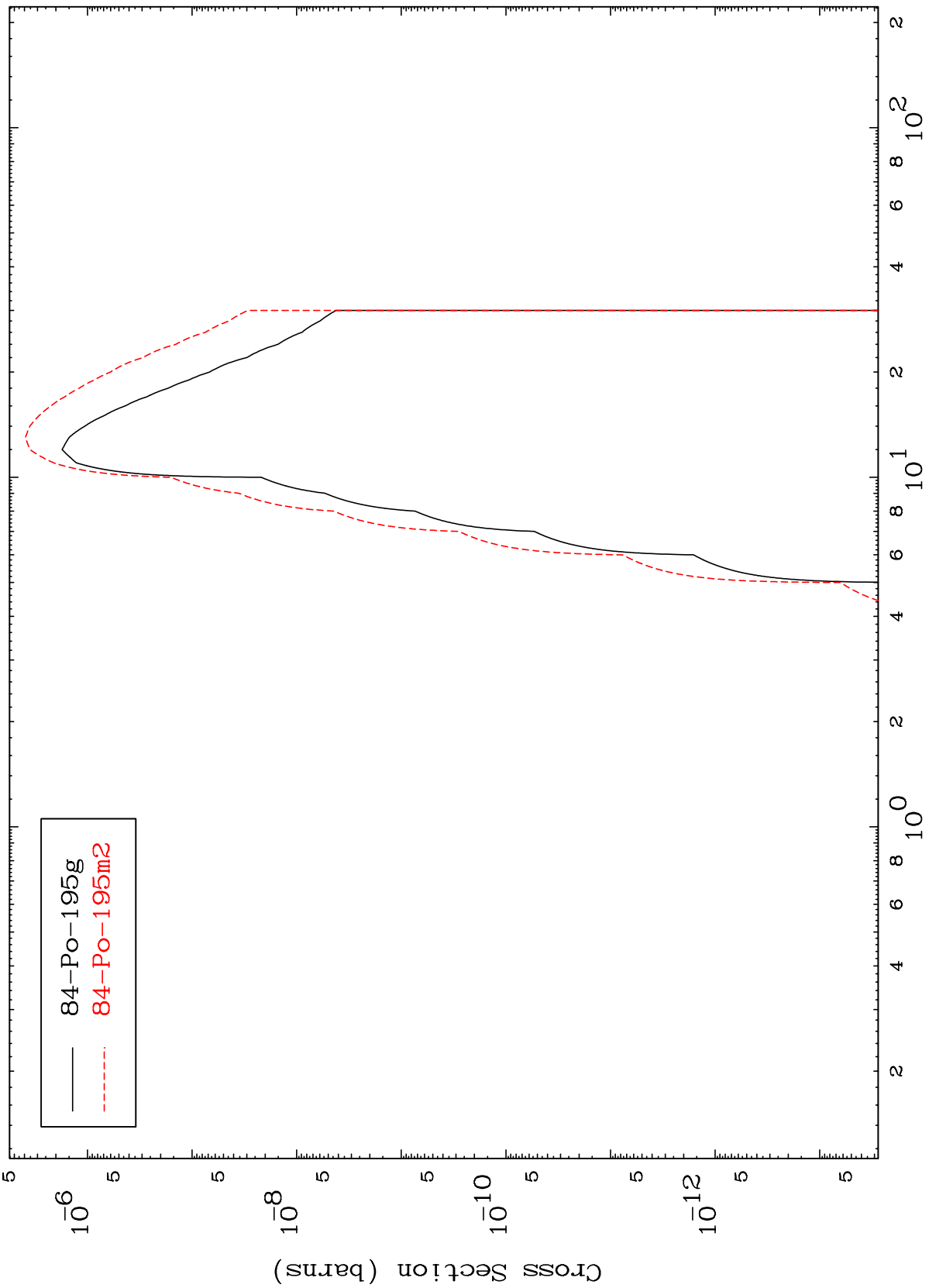


81-Tl-189g
81-Tl-189m1

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83-Bi-192

(n, γ)
Radionuclide Production Cross Section

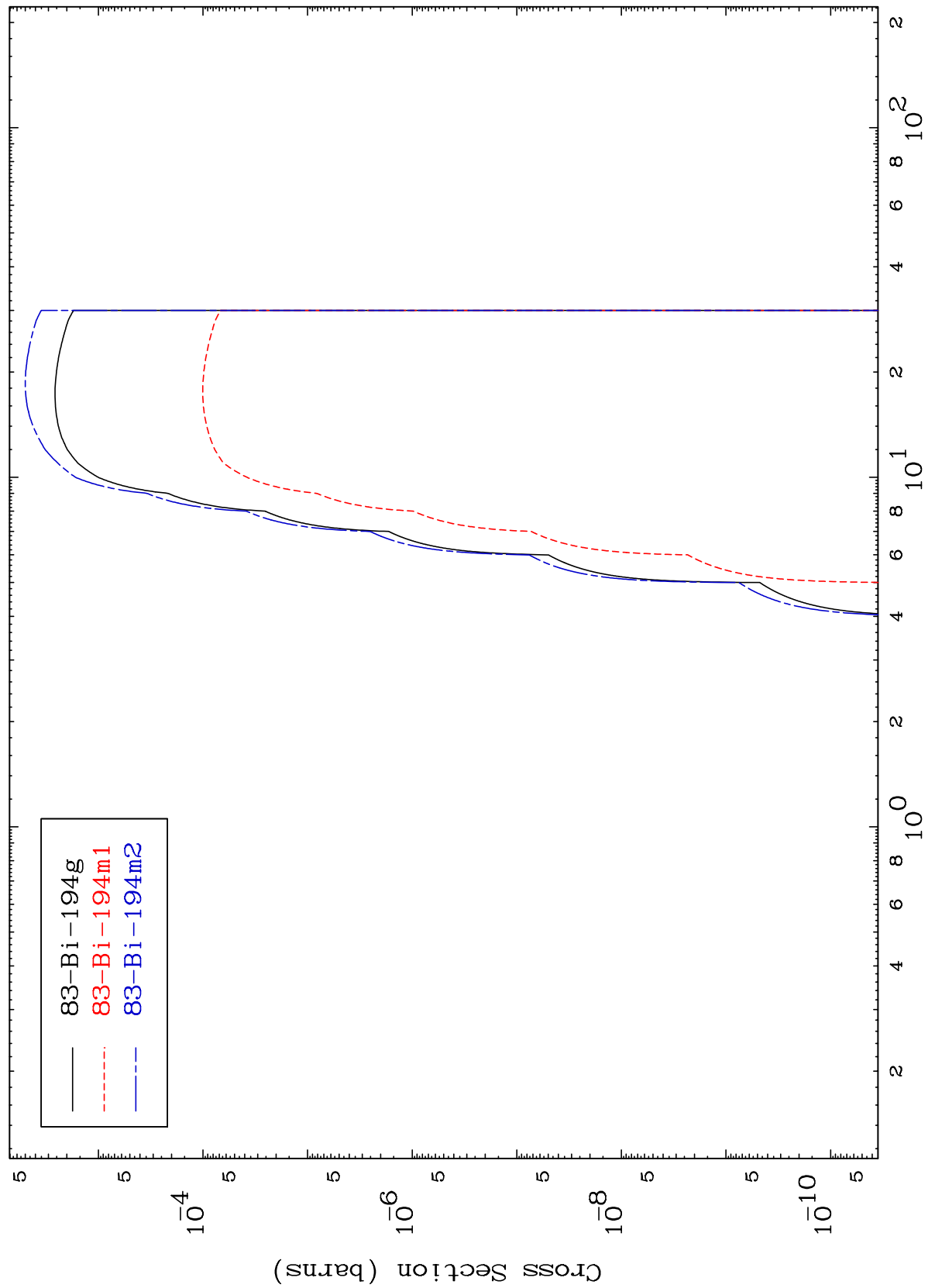


83-Bi-192

Incident Energy (MeV)

25

(n,p)
Radionuclide Production Cross Section

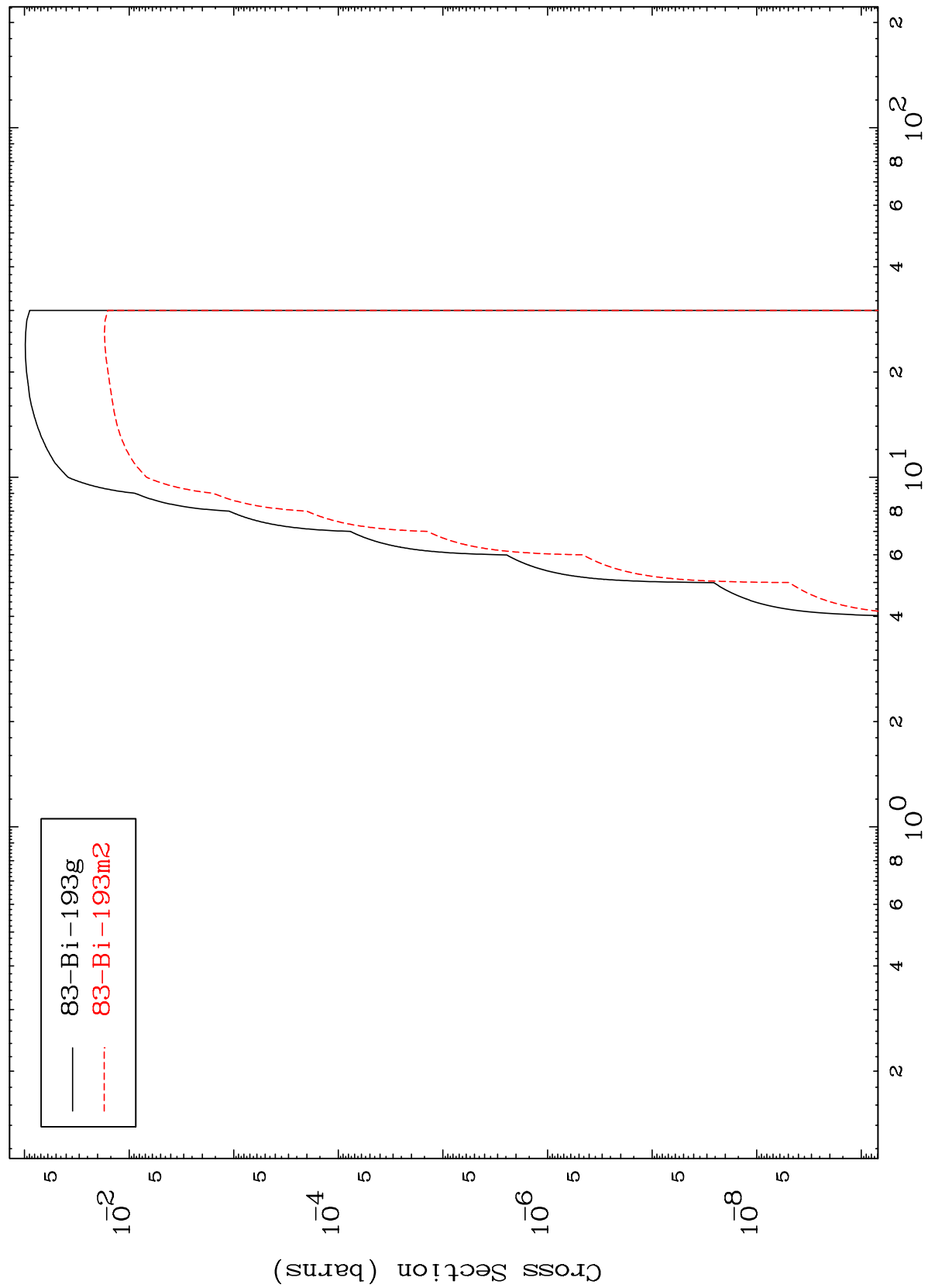


83-Bi-194g
83-Bi-194m1
83-Bi-194m2

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83-Bi-192

(n,d)
Radionuclide Production Cross Section



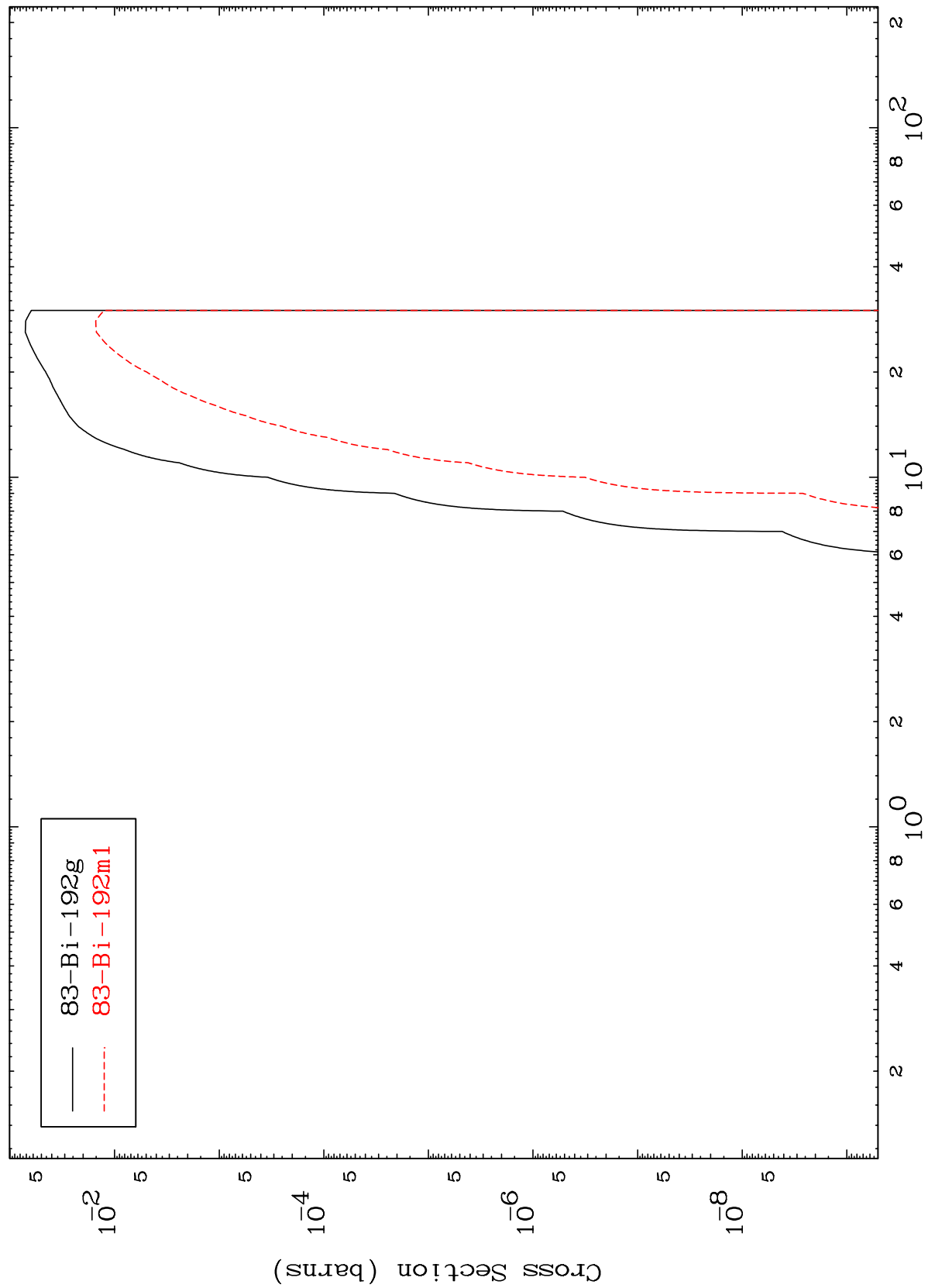
83-Bi-192

Incident Energy (MeV)

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83-Bi-192

(n, t)
Radionuclide Production Cross Section



— 83-Bi-192g
- - - 83-Bi-192m1

28

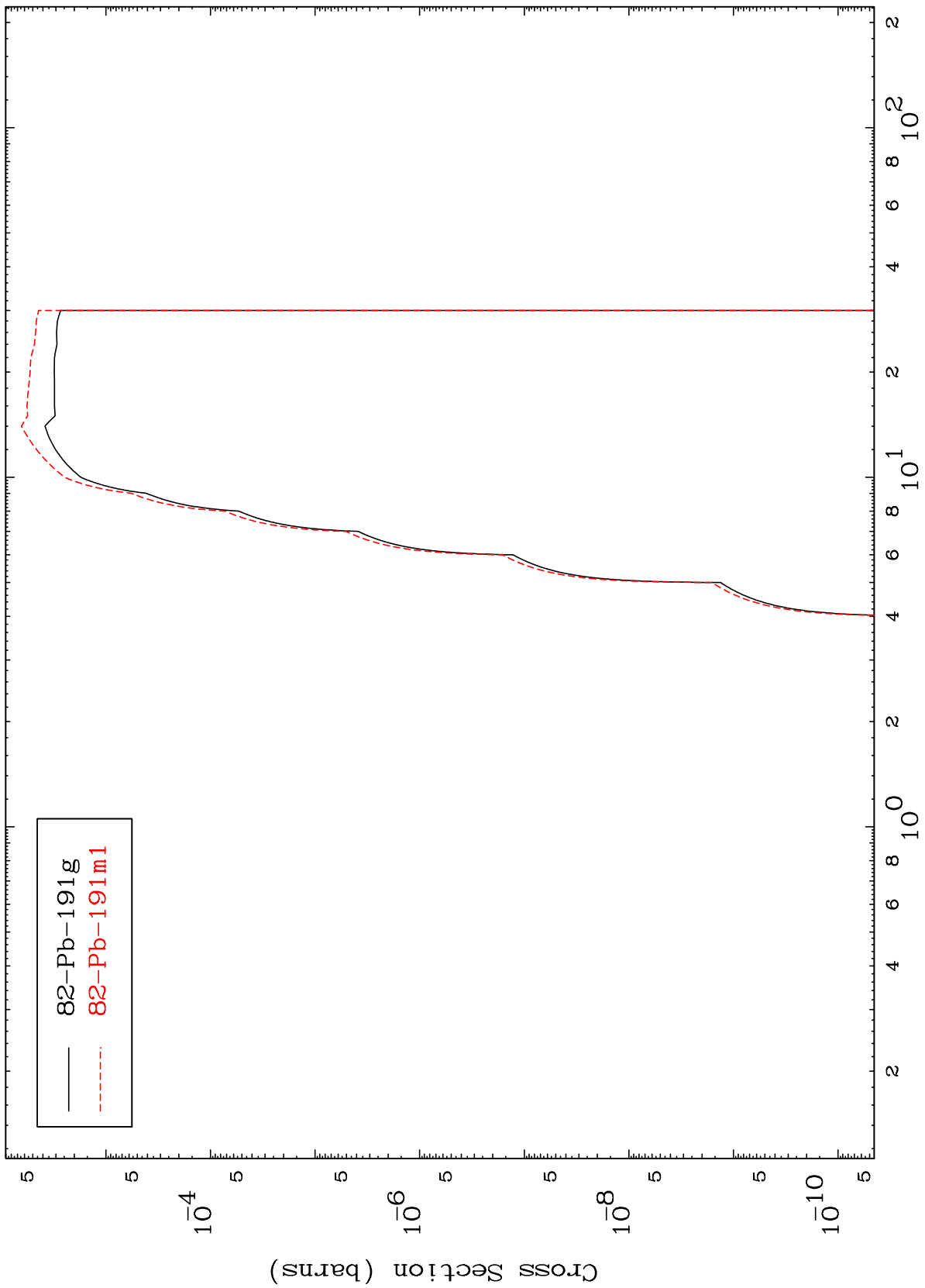
83-Bi-192

Incident Energy (MeV)

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83-Bi-192

Radionuclide Production Cross Section
(n, α)



82-Pb-191g
82-Pb-191m1

83-Bi-192

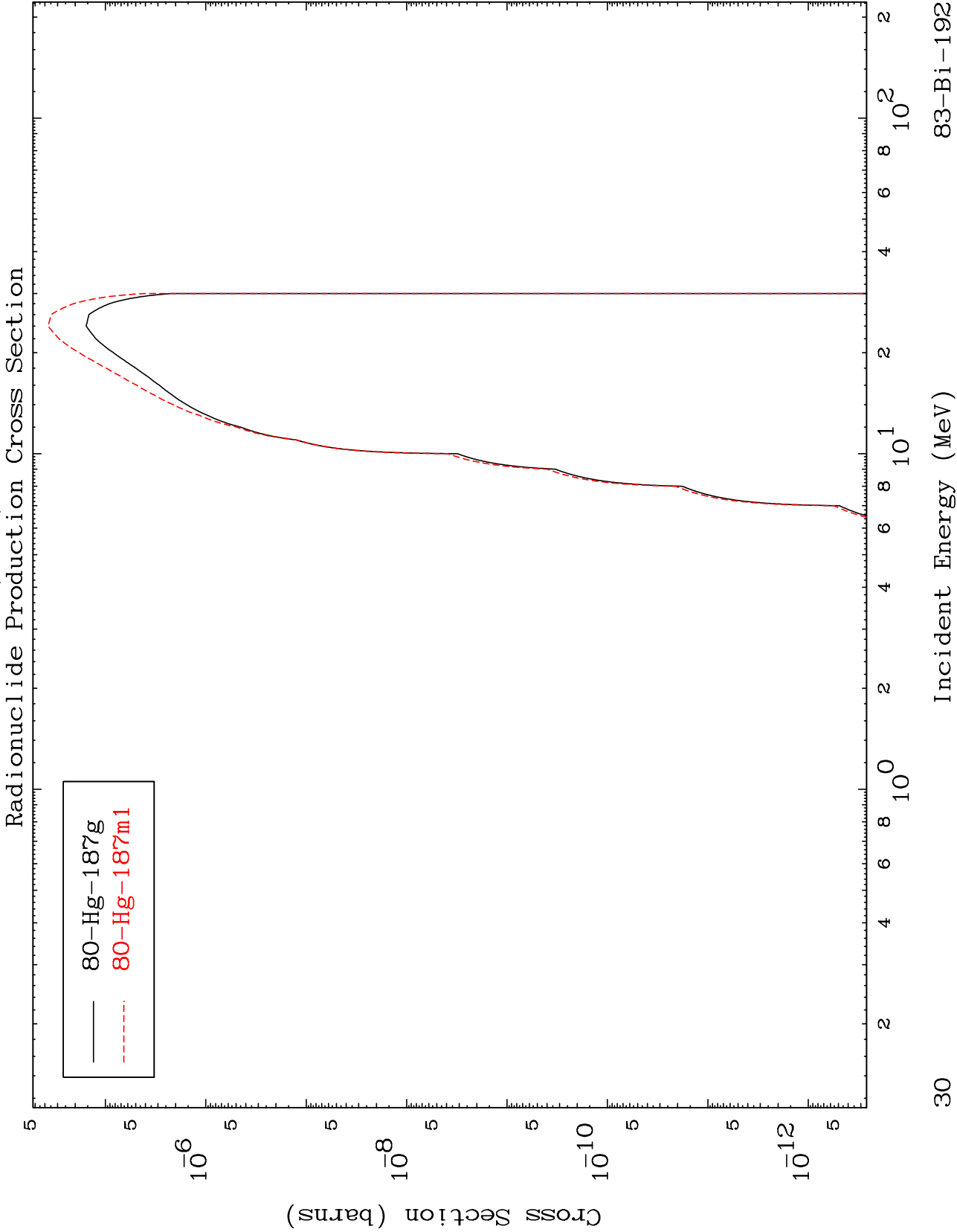
Incident Energy (MeV)

29

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(n,2α)

83-Bi-192

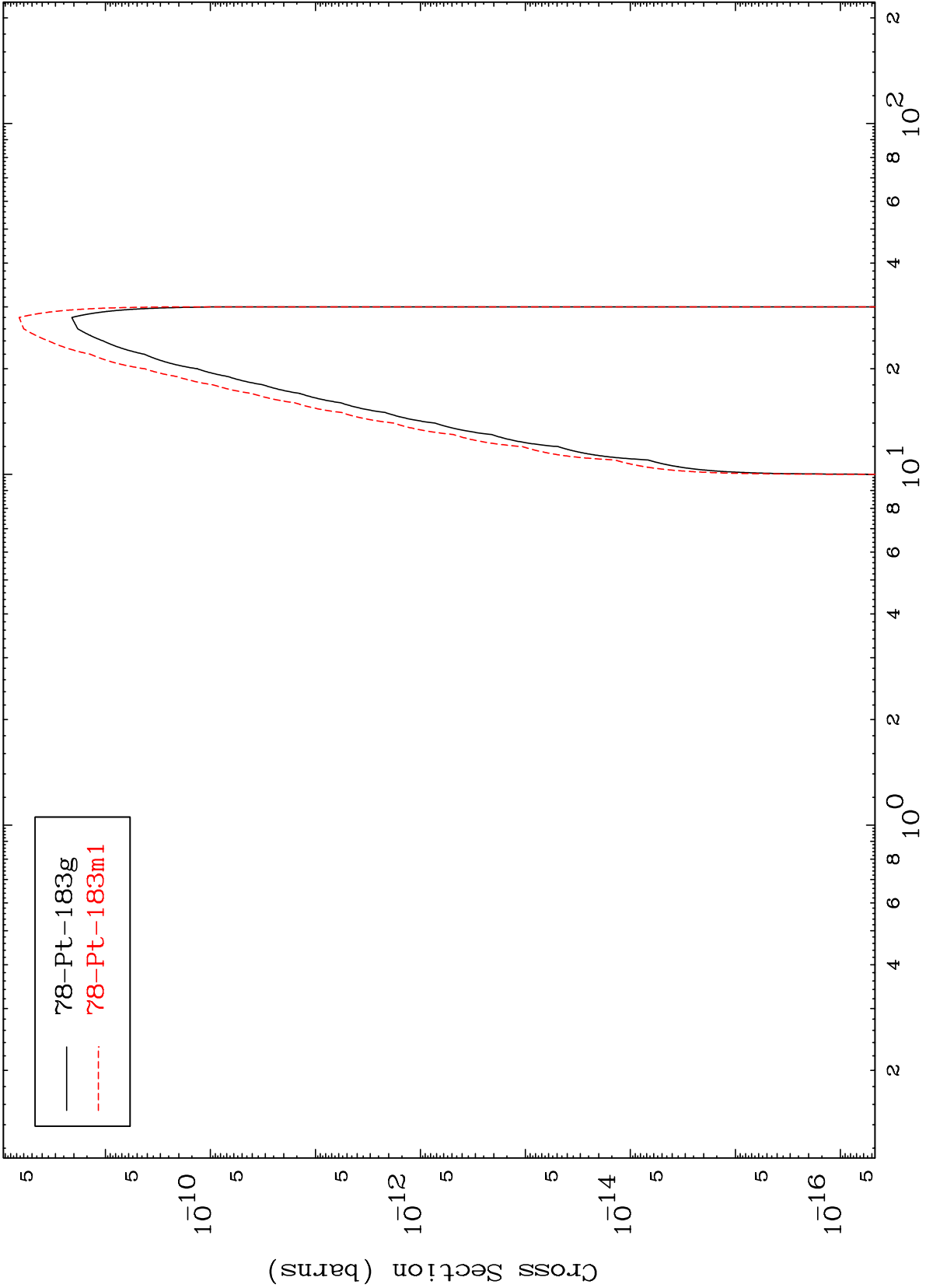


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(n, 3α)

83-Bi-192

Radionuclide Production Cross Section



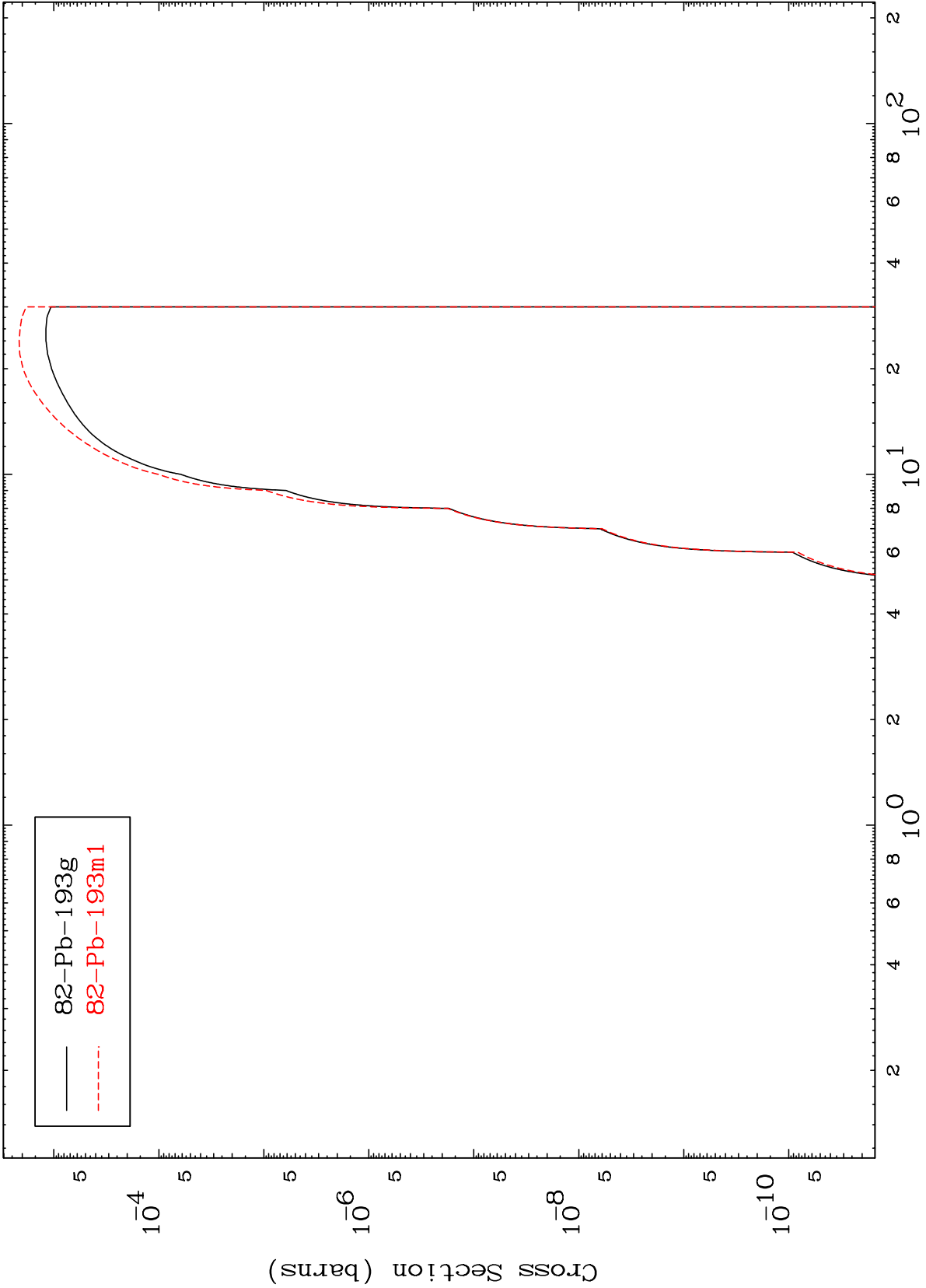
— 78-Pt-183g
- - - 78-Pt-183m1

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(n,2p)

83-Bi-192

Radionuclide Production Cross Section



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

32

Incident Energy (MeV)

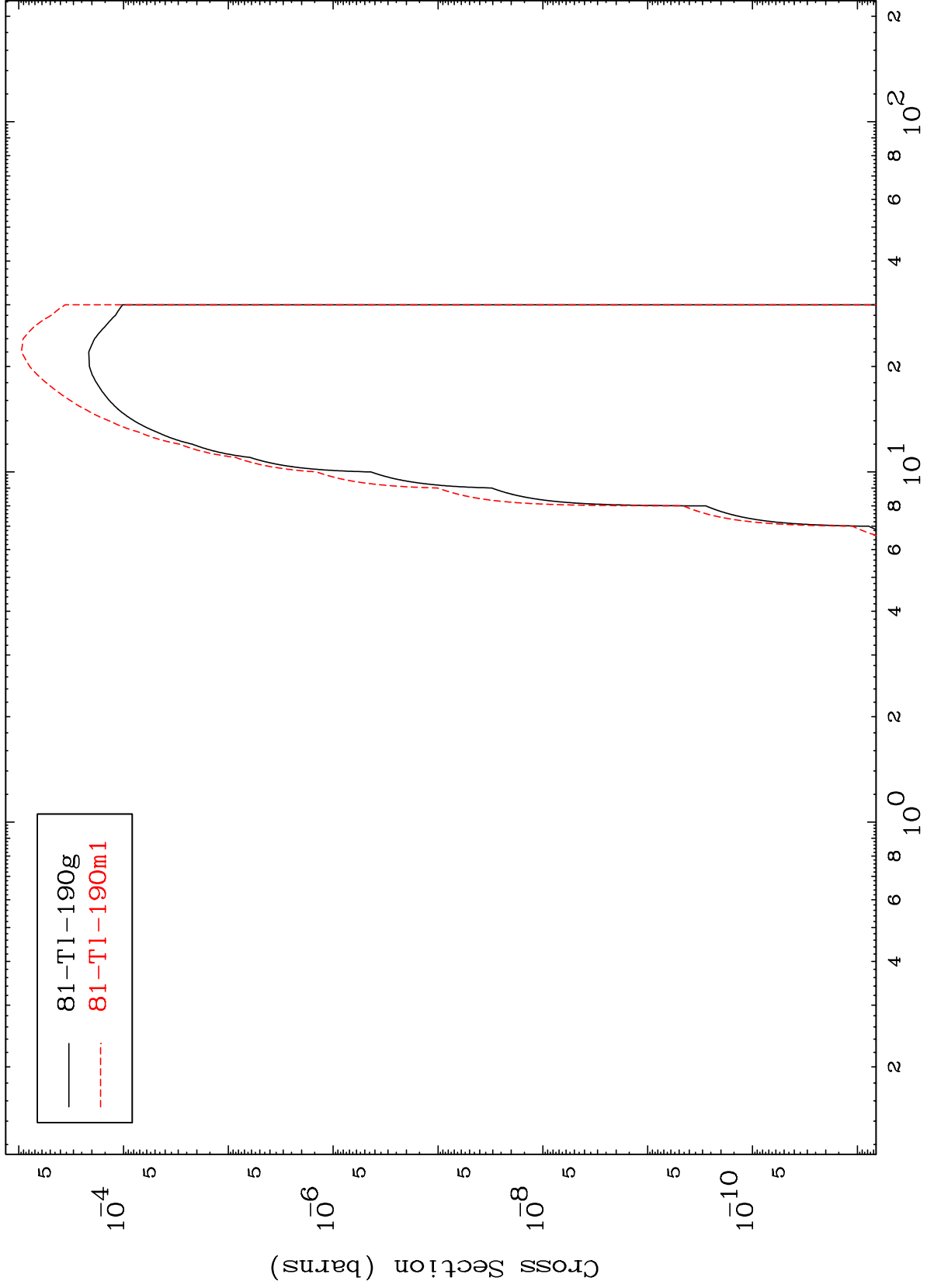
83-Bi-192

MAT 8274

(n,p) α

83-Bi-192

Radionuclide Production Cross Section

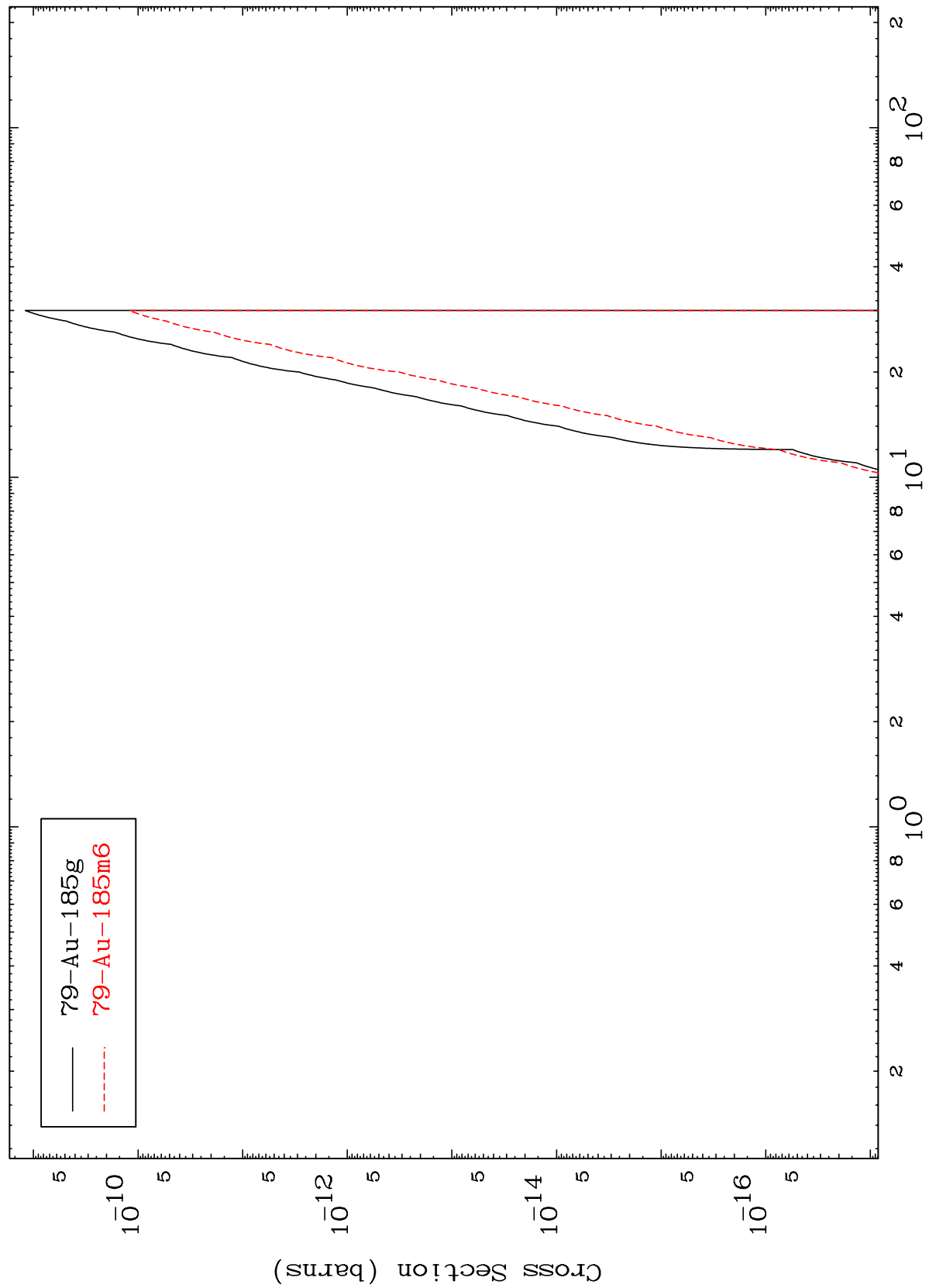


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(n,d) 2α

83-Bi-192

Radionuclide Production Cross Section

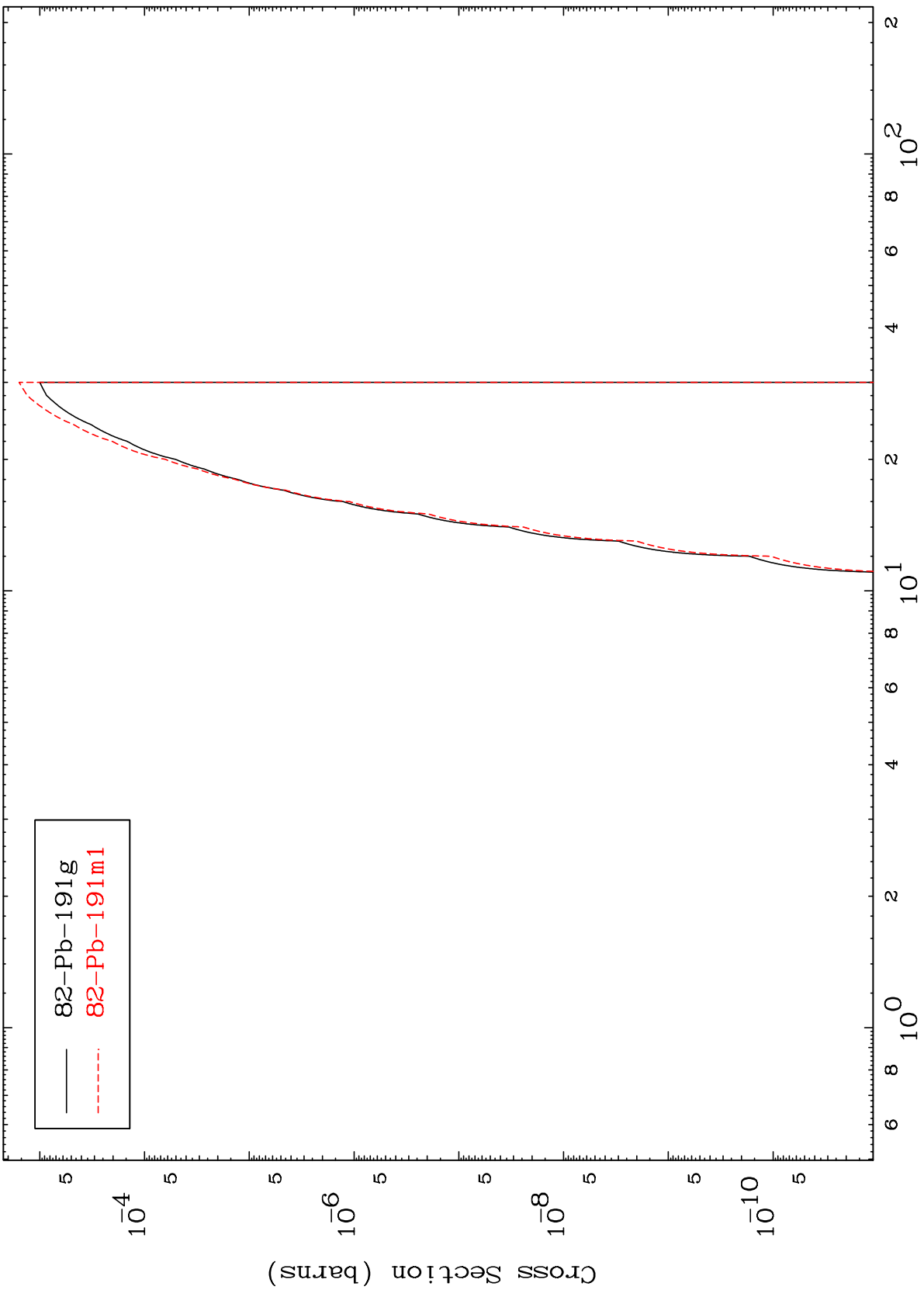


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(n,p) t

83-Bi-192

Radionuclide Production Cross Section



82-Pb-191g
82-Pb-191m1

35

Incident Energy (MeV)

83-Bi-192

MAT 8274

(n,d) α

83-Bi-192

