

Program EVALPLOT
(Version 2018-1)

by

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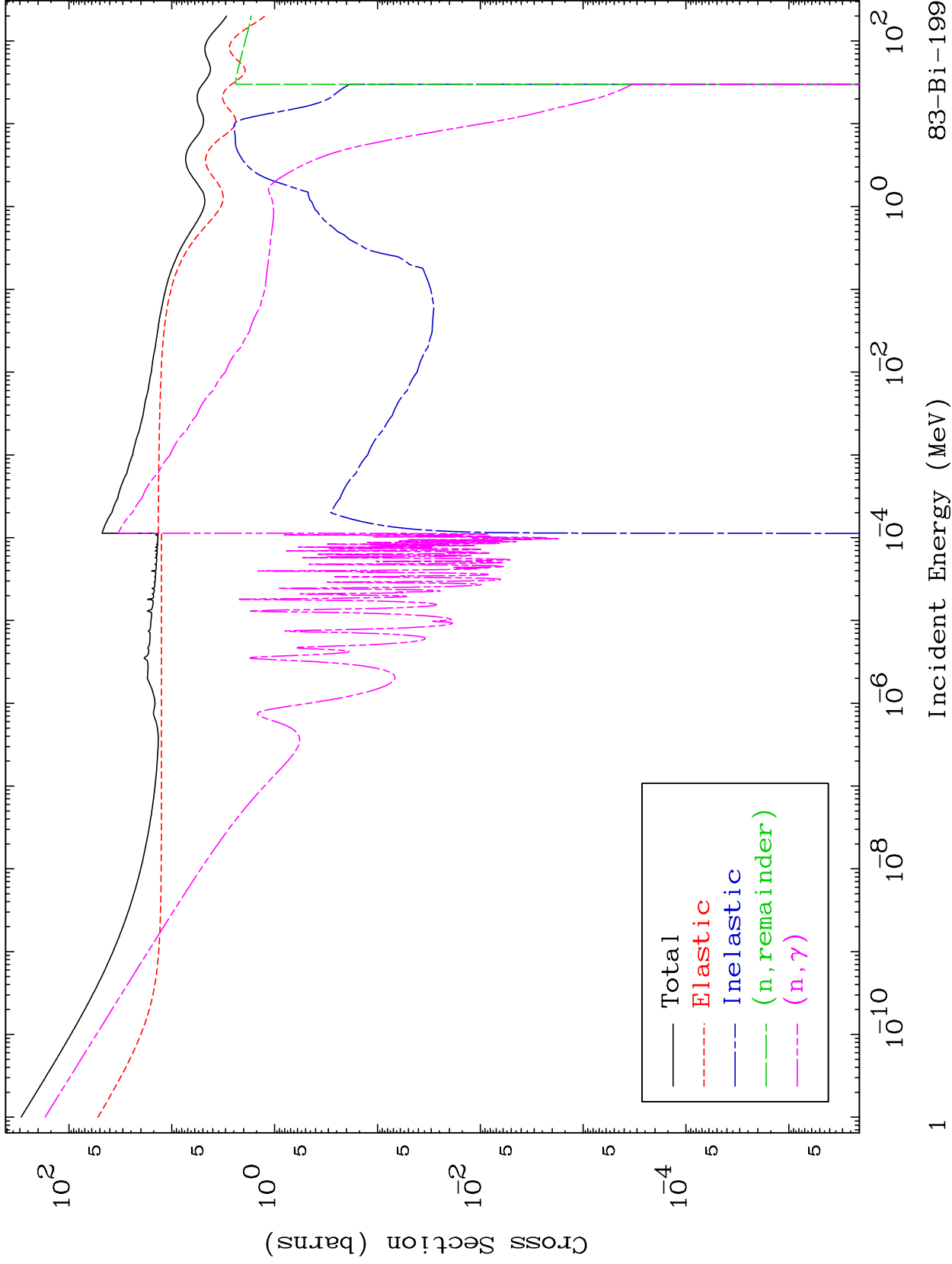
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8296

Major
293 Kelvin Cross Sections

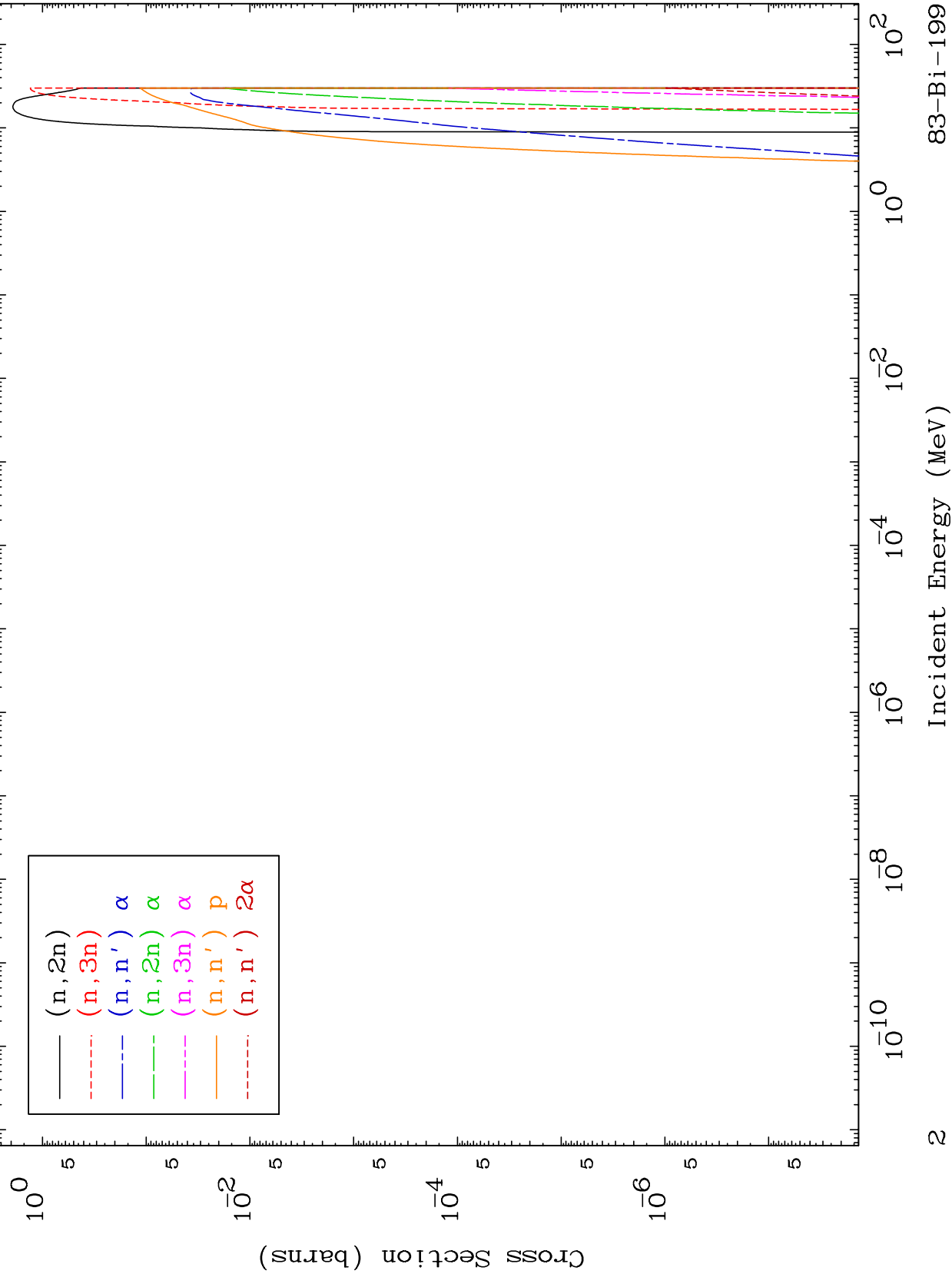
83-Bi-199



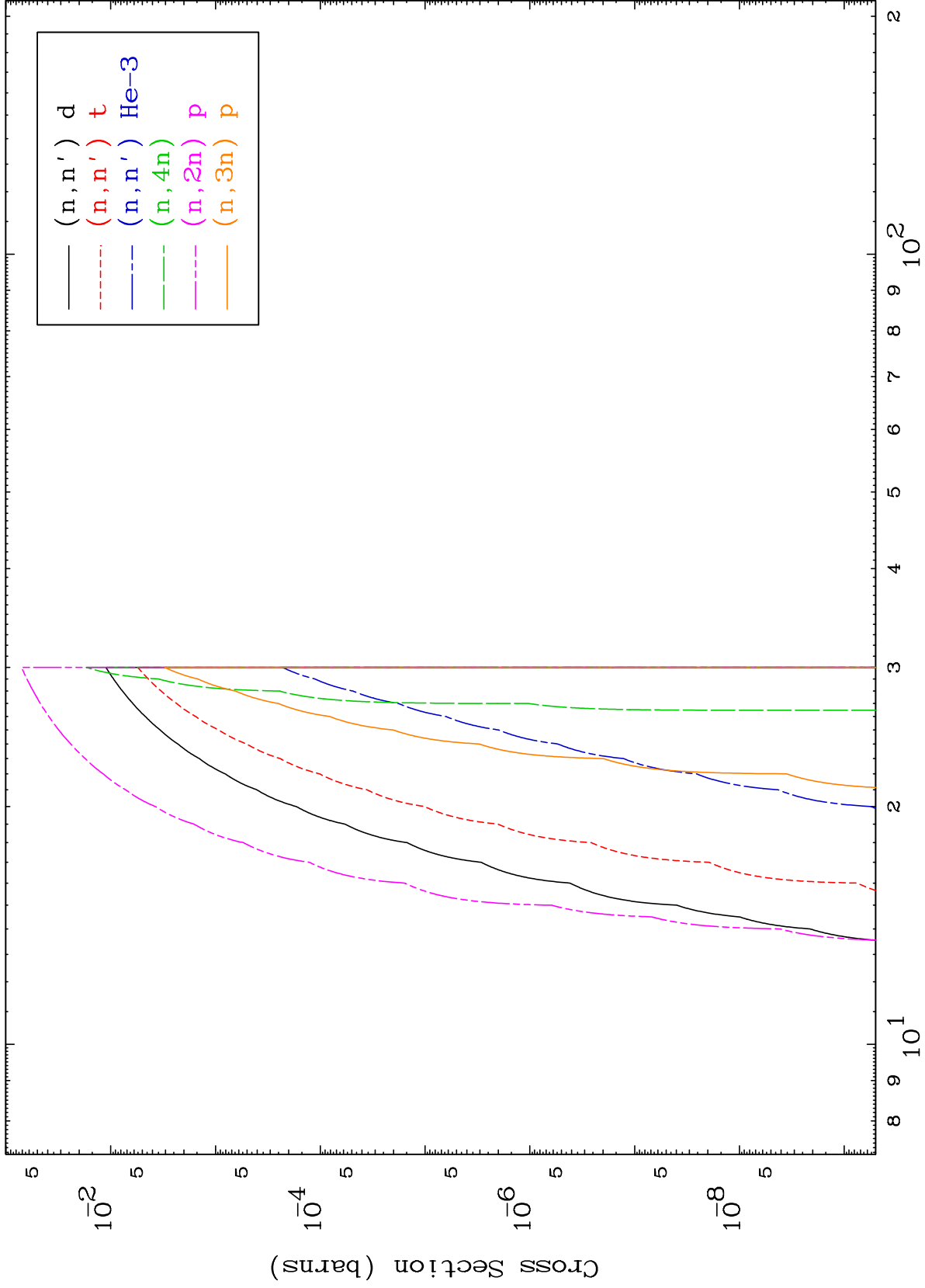
MAT 8296

Neutron Production
293 Kelvin Cross Sections

83-Bi-199



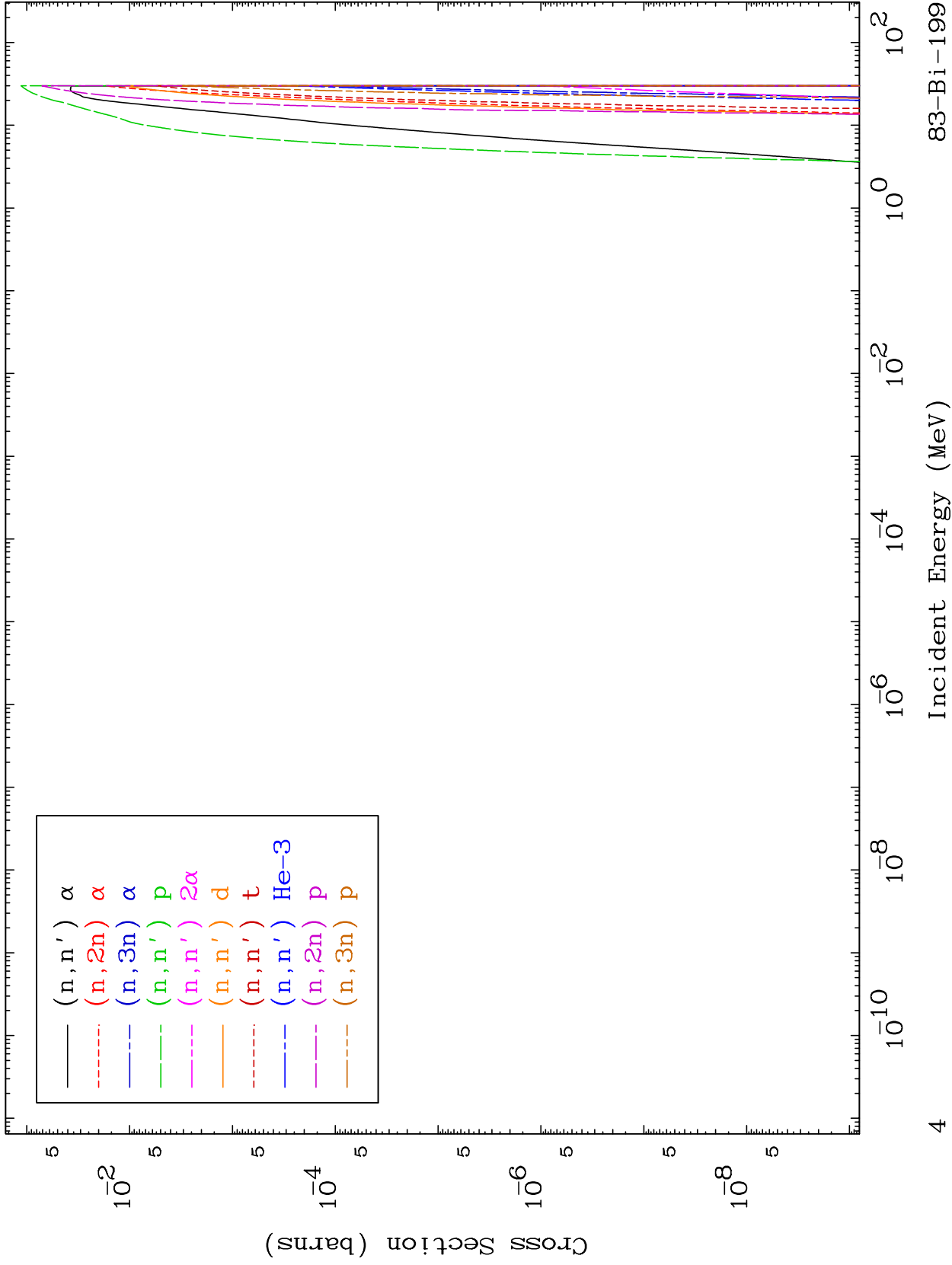
Neutron Production
293 Kelvin Cross Sections



MAT 8296

Charged Particle
293 Kelvin Cross Sections

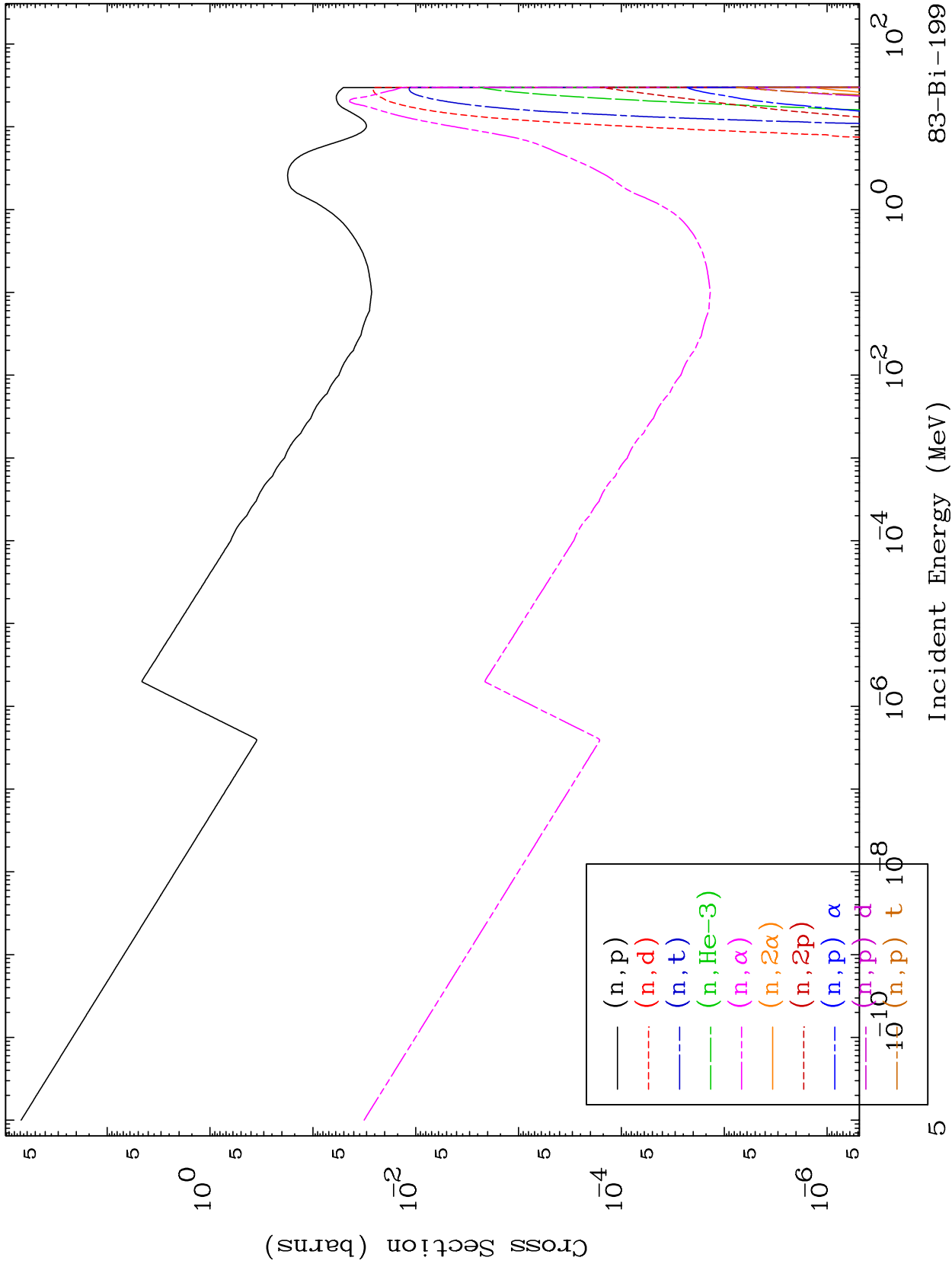
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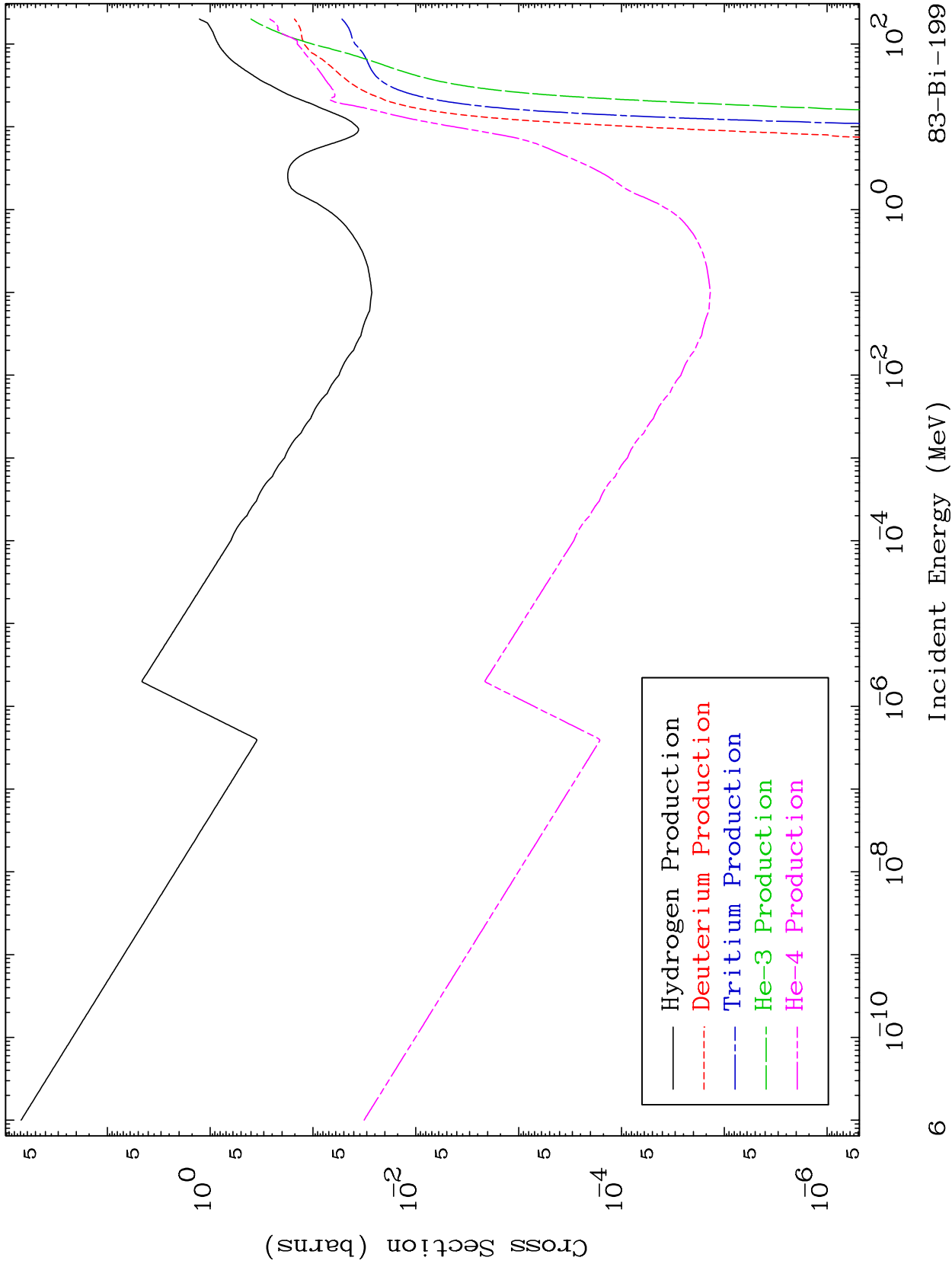


MAT 8296

Charged Particle
293 Kelvin Cross Sections

83-Bi-199

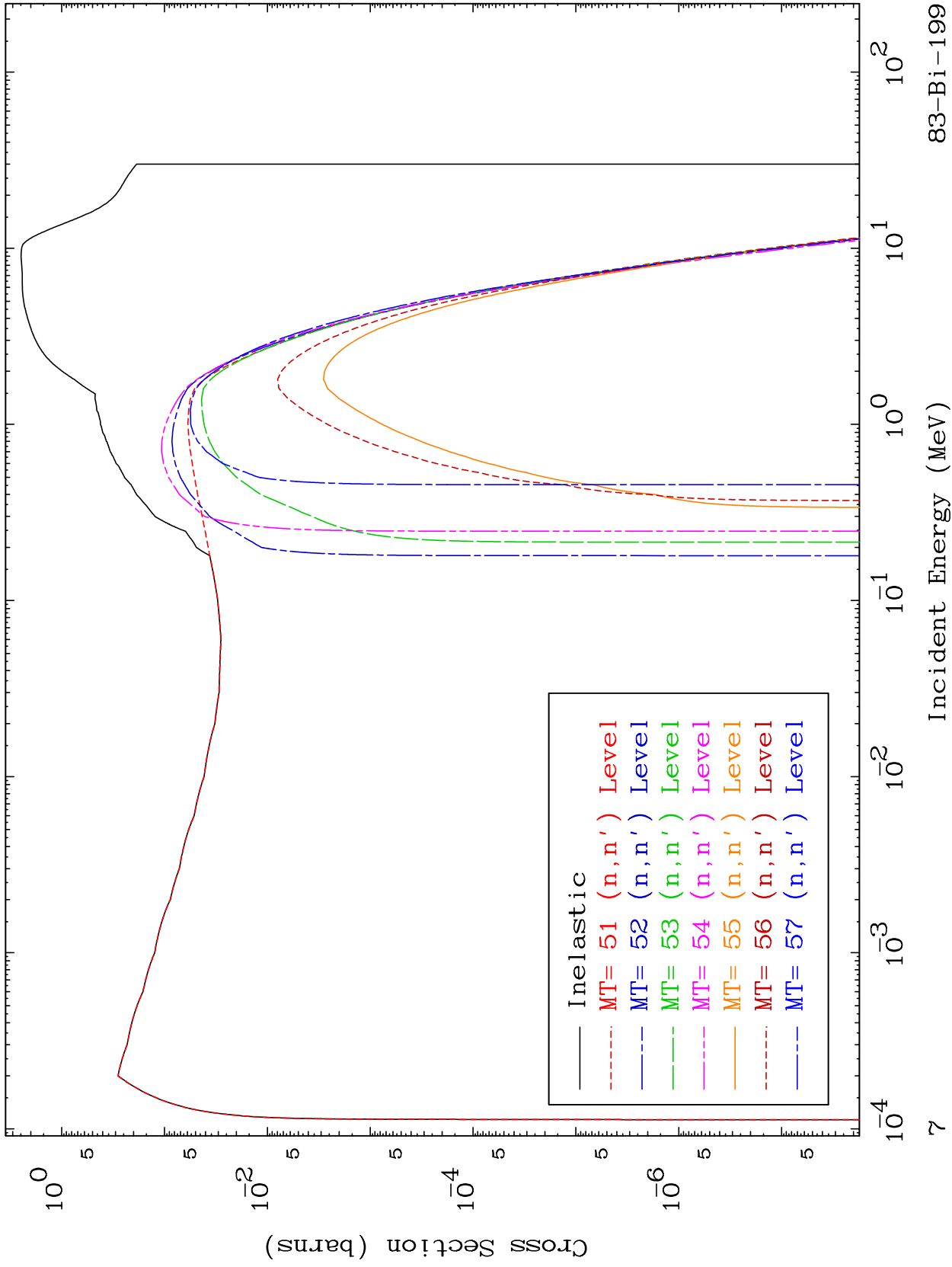




MAT 8296

(n,n') Level
293 Kelvin Cross Sections

83-Bi-199



83-Bi-199

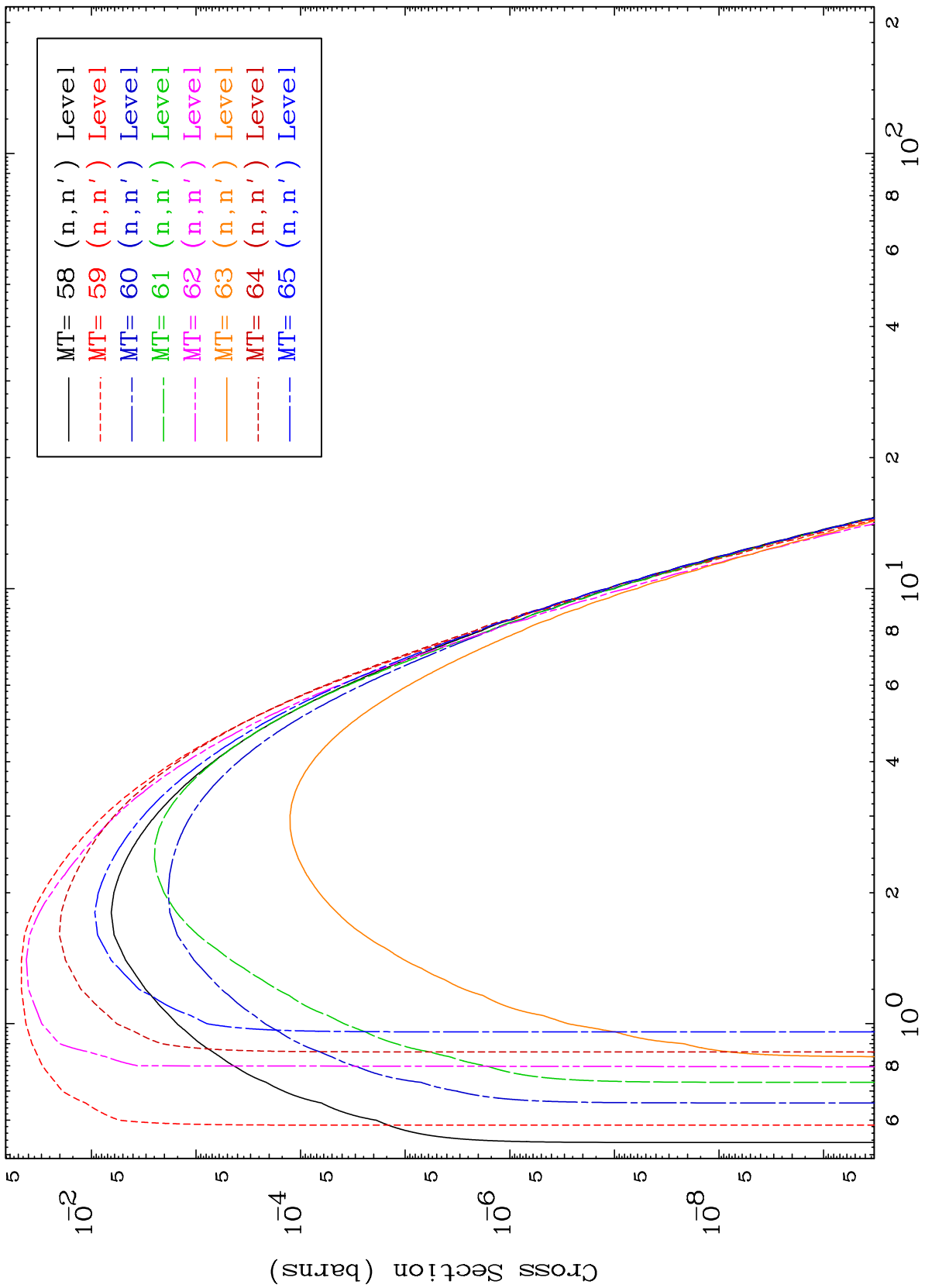
Incident Energy (MeV)

MAT 8296

(n,n') Level

83-Bi-199

293 Kelvin Cross Sections



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Incident Energy (MeV)

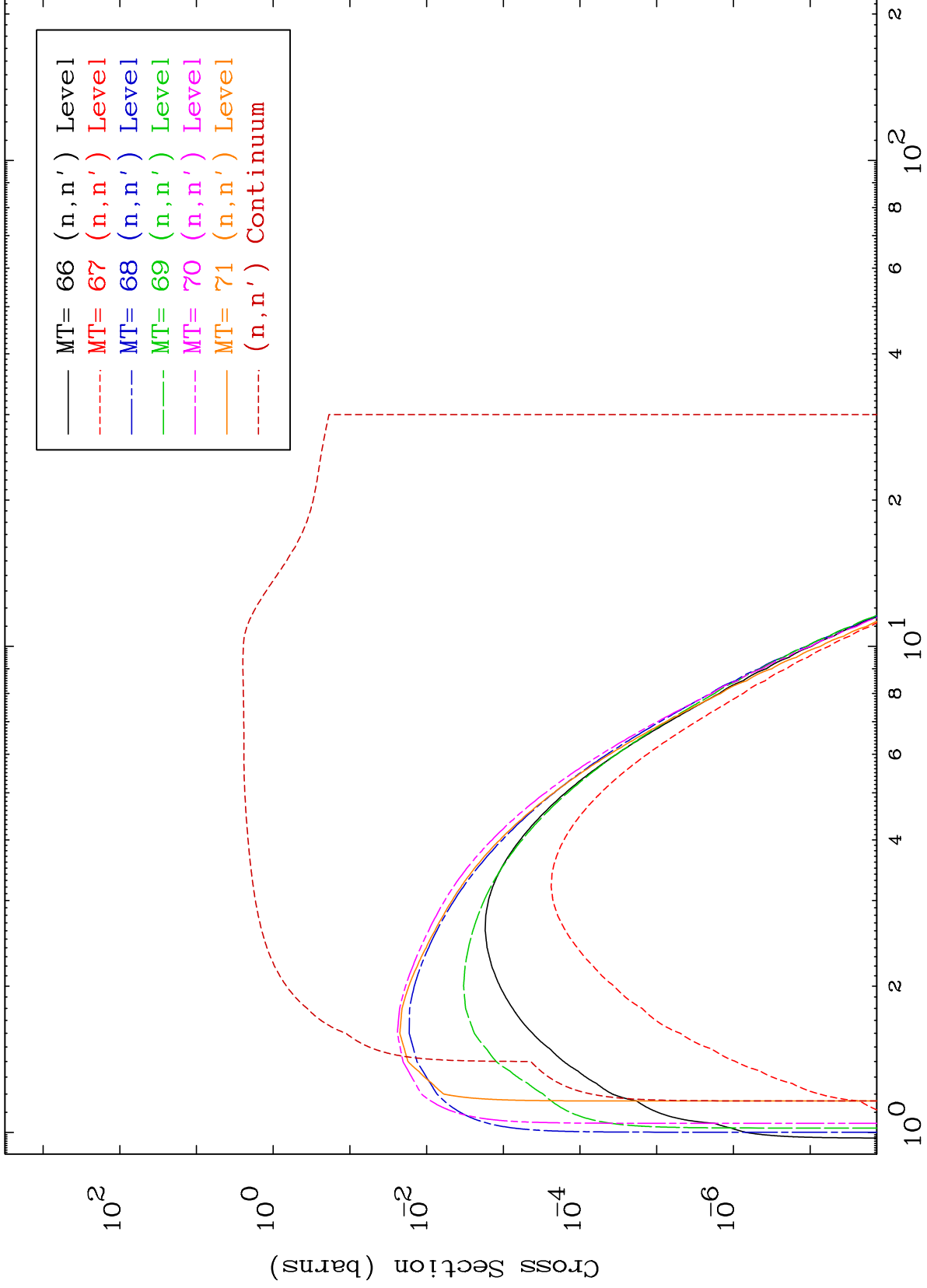
83-Bi-199

MAT 8296

(n,n') Level

83-Bi-199

293 Kelvin Cross Sections



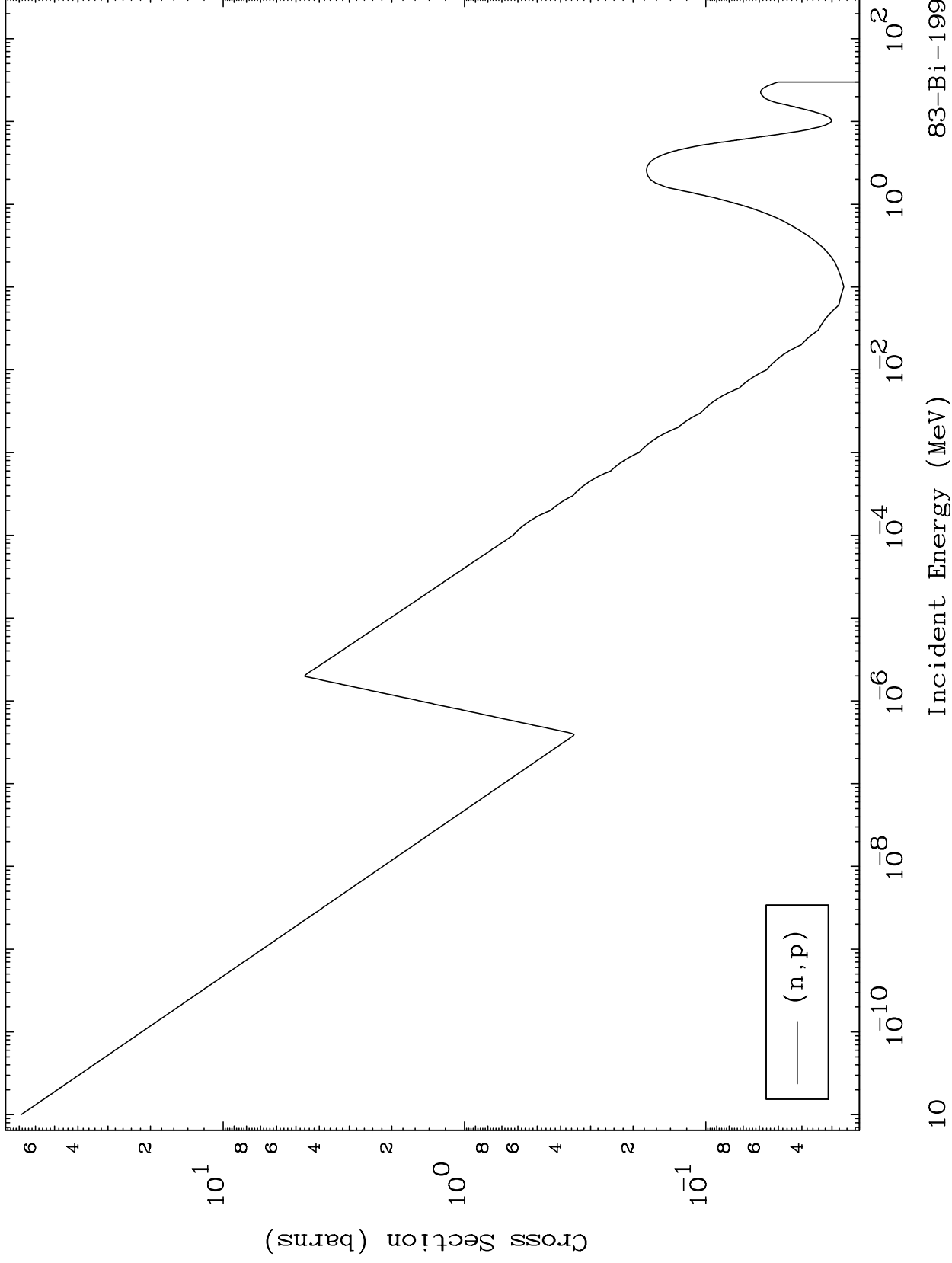
Incident Energy (MeV)

83-Bi-199

MAT 8296

(n,p) Levels
293 Kelvin Cross Sections

83-Bi-199



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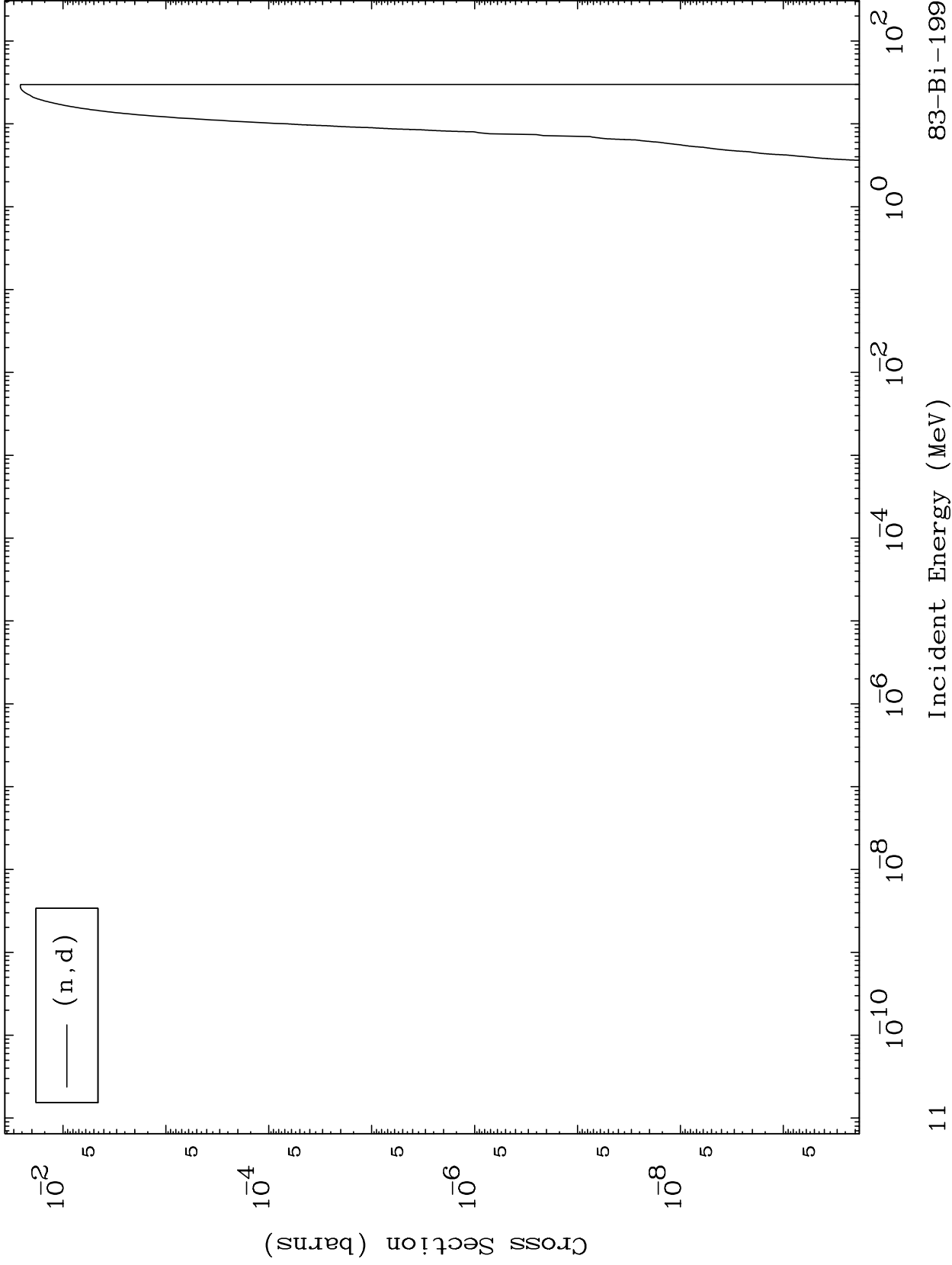
Incident Energy (MeV)

83-Bi-199

MAT 8296

(n,d) Levels
293 Kelvin Cross Sections

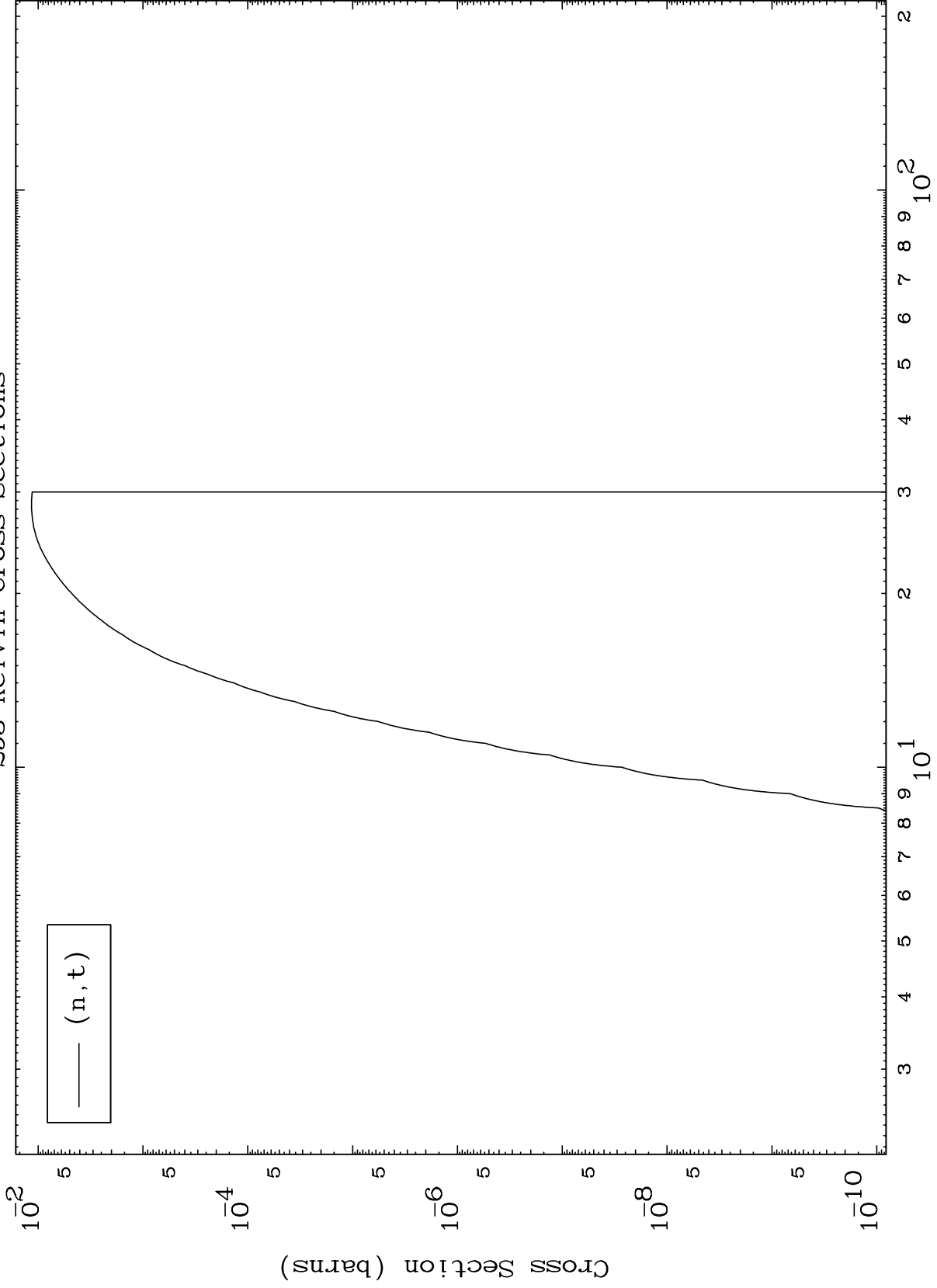
83-Bi-199



MAT 8296

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-199



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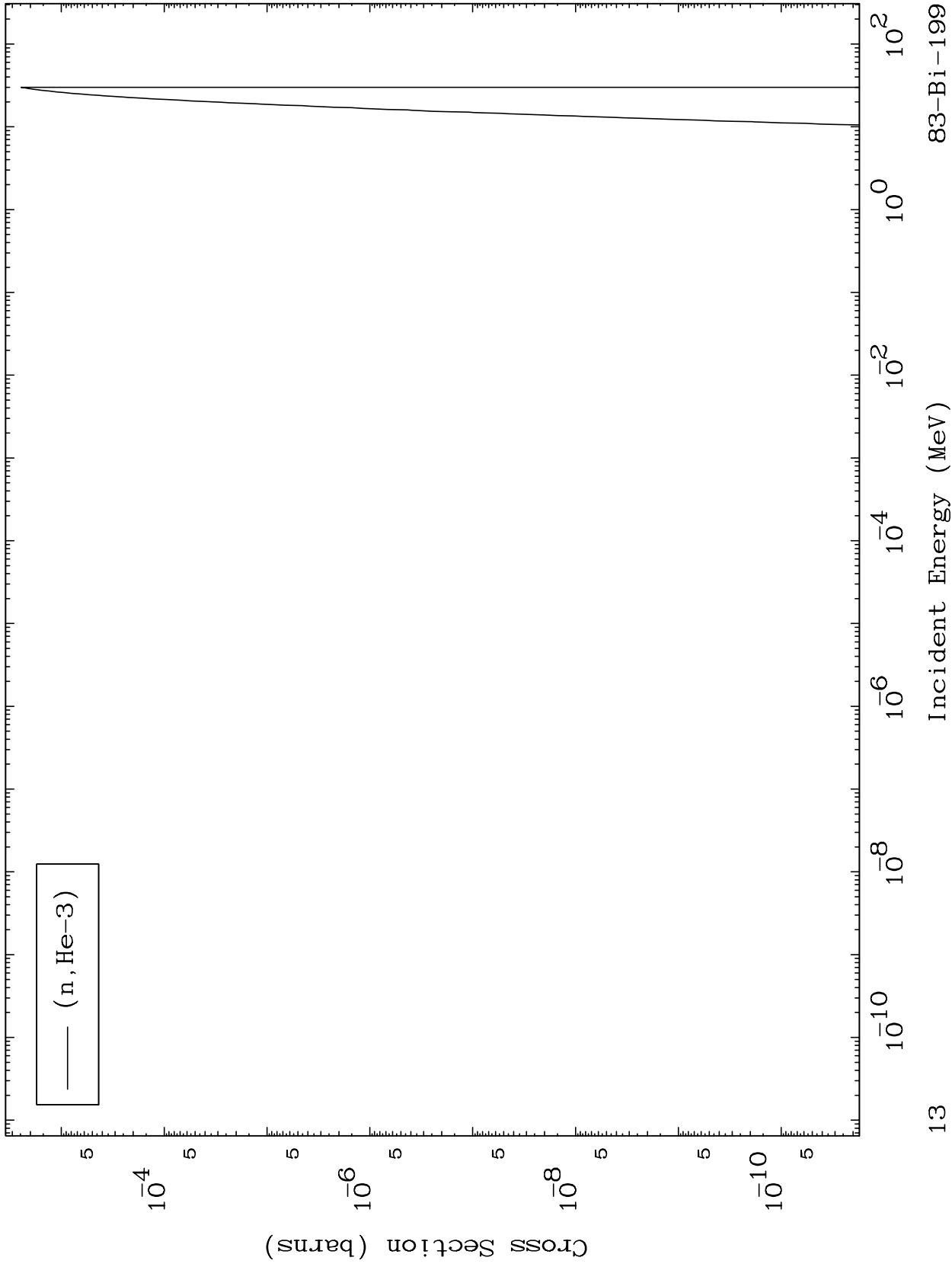
Incident Energy (MeV)

83-Bi-199

MAT 8296

(n,He3) Levels
293 Kelvin Cross Sections

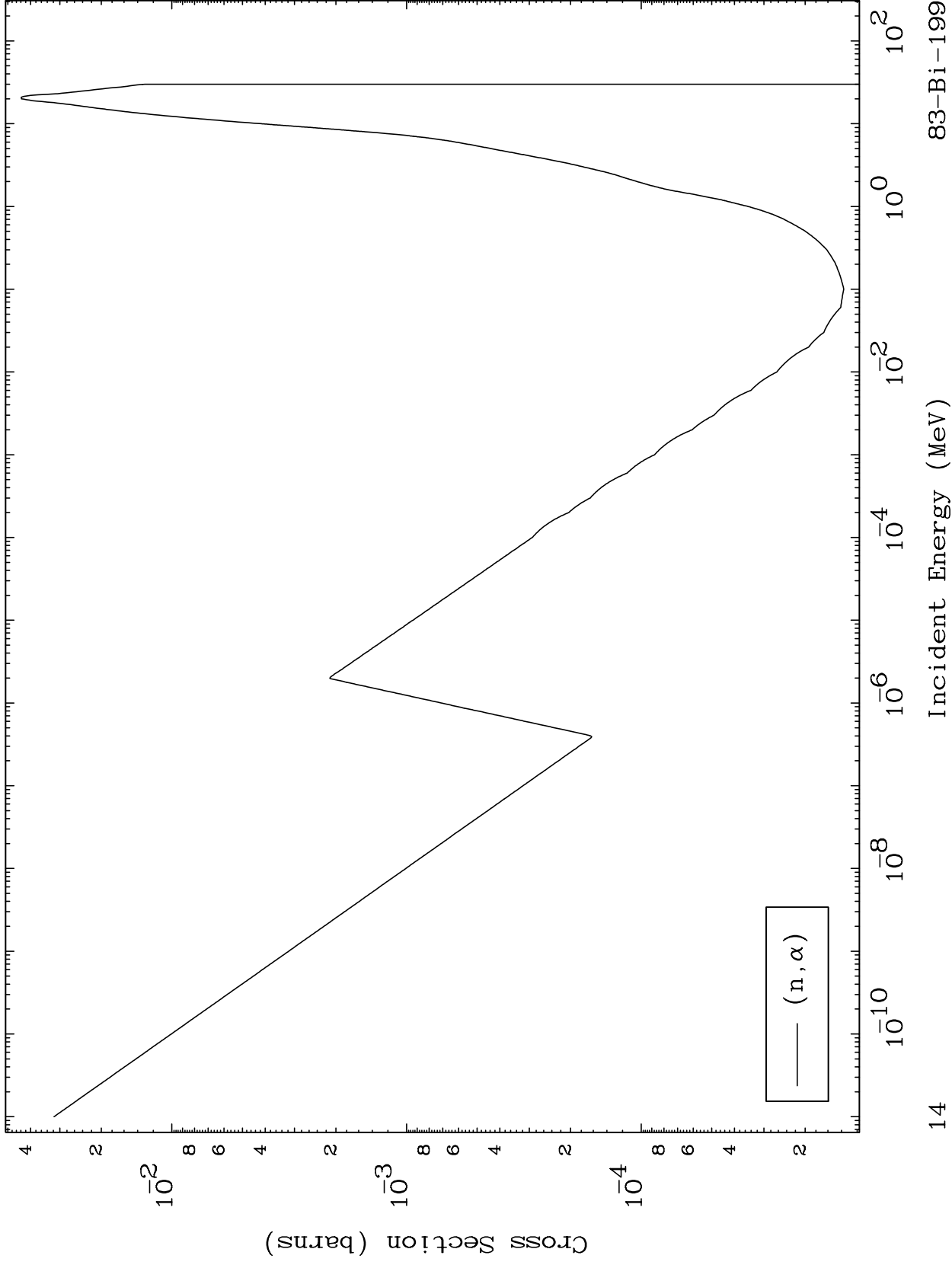
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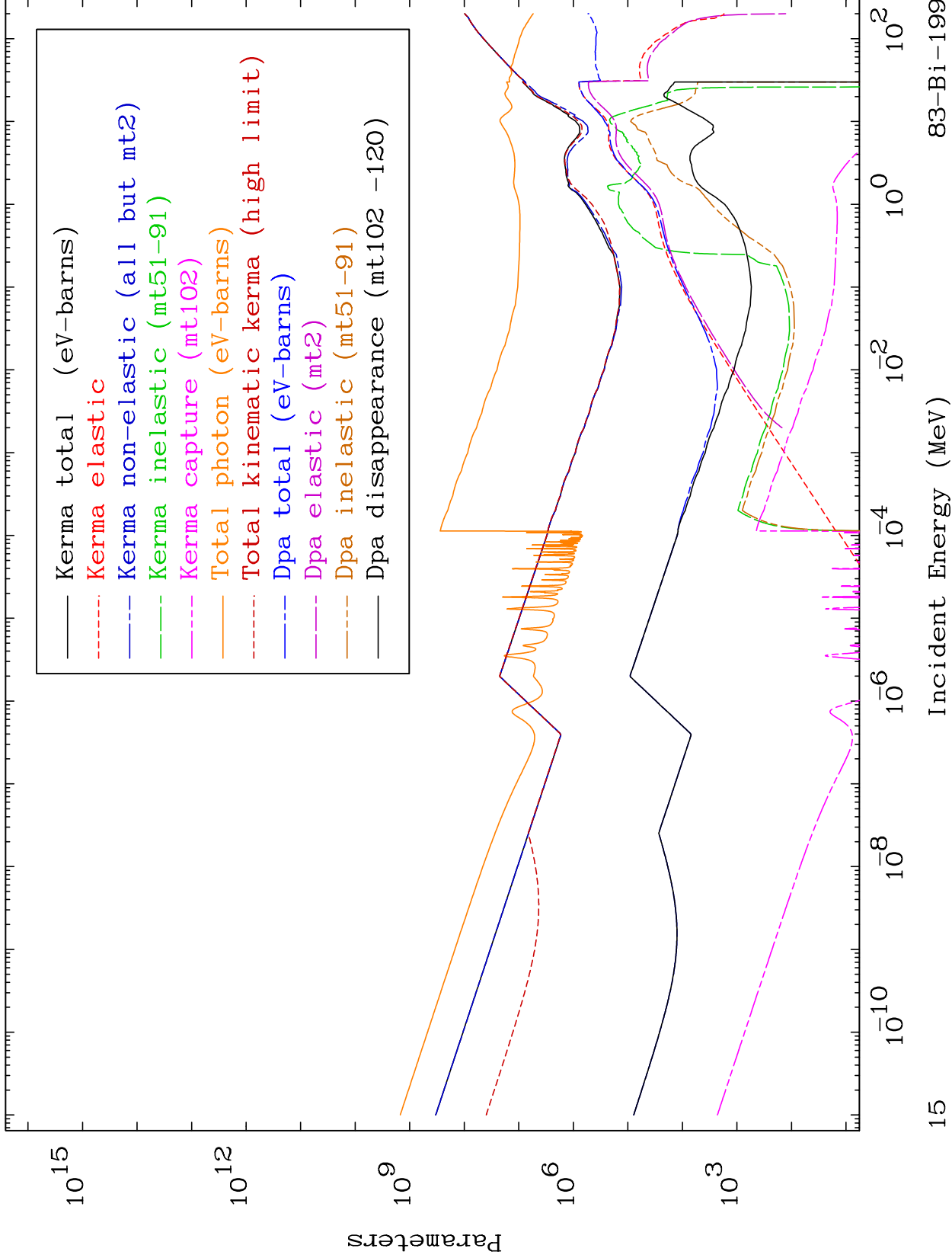


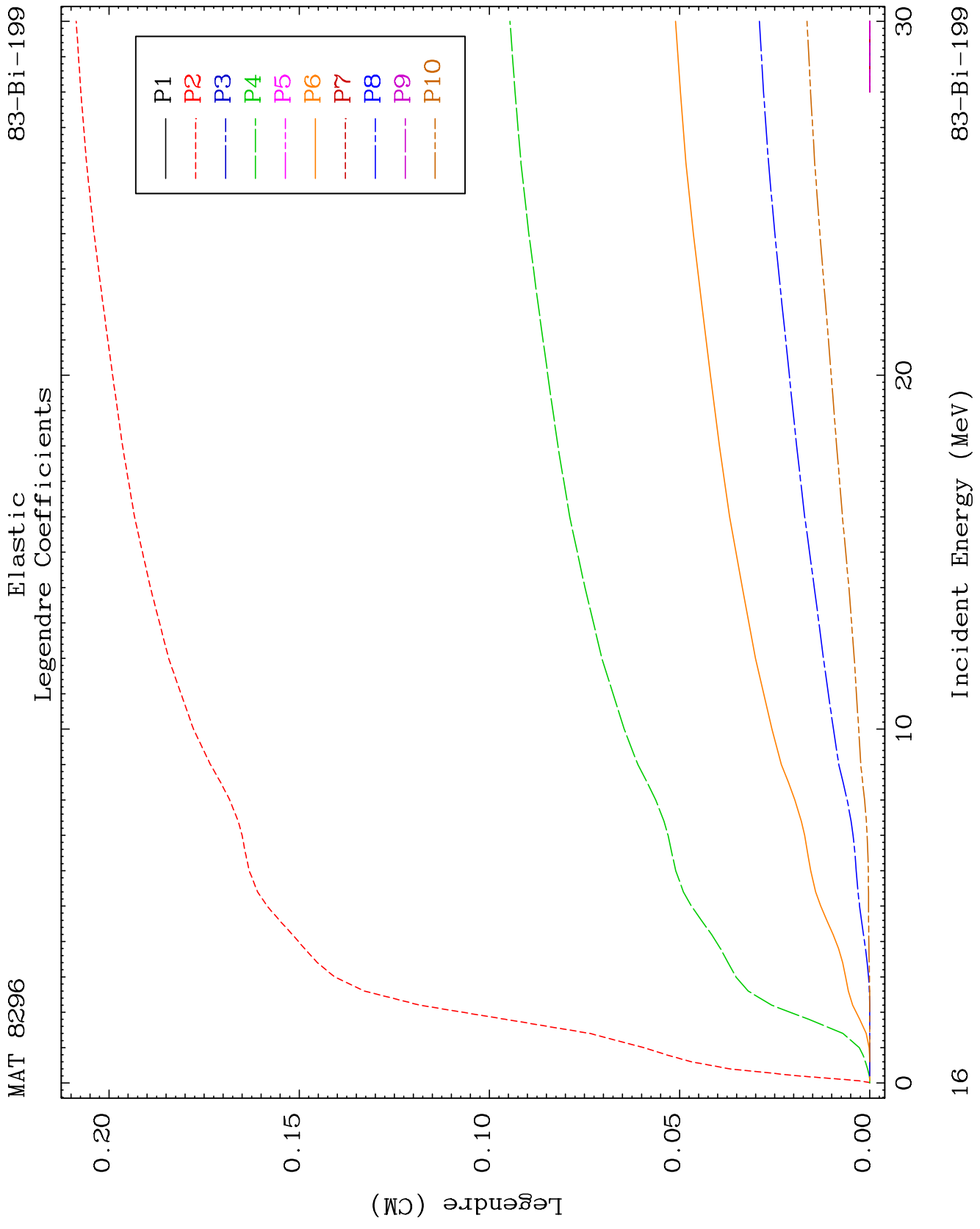
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(n, α) Levels
293 Kelvin Cross Sections

83-Bi-199



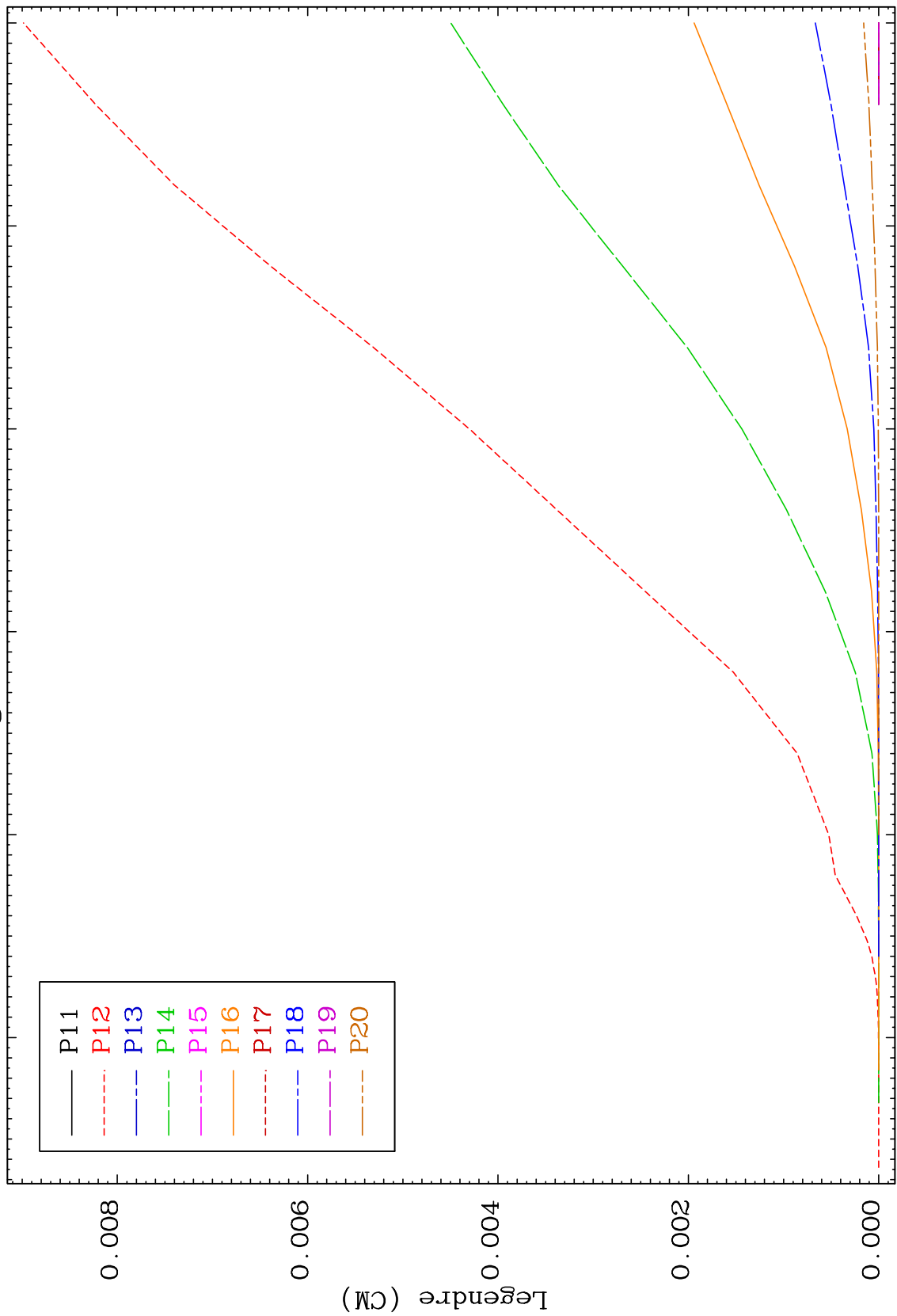




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Elastic Legendre Coefficients

83-Bi-199



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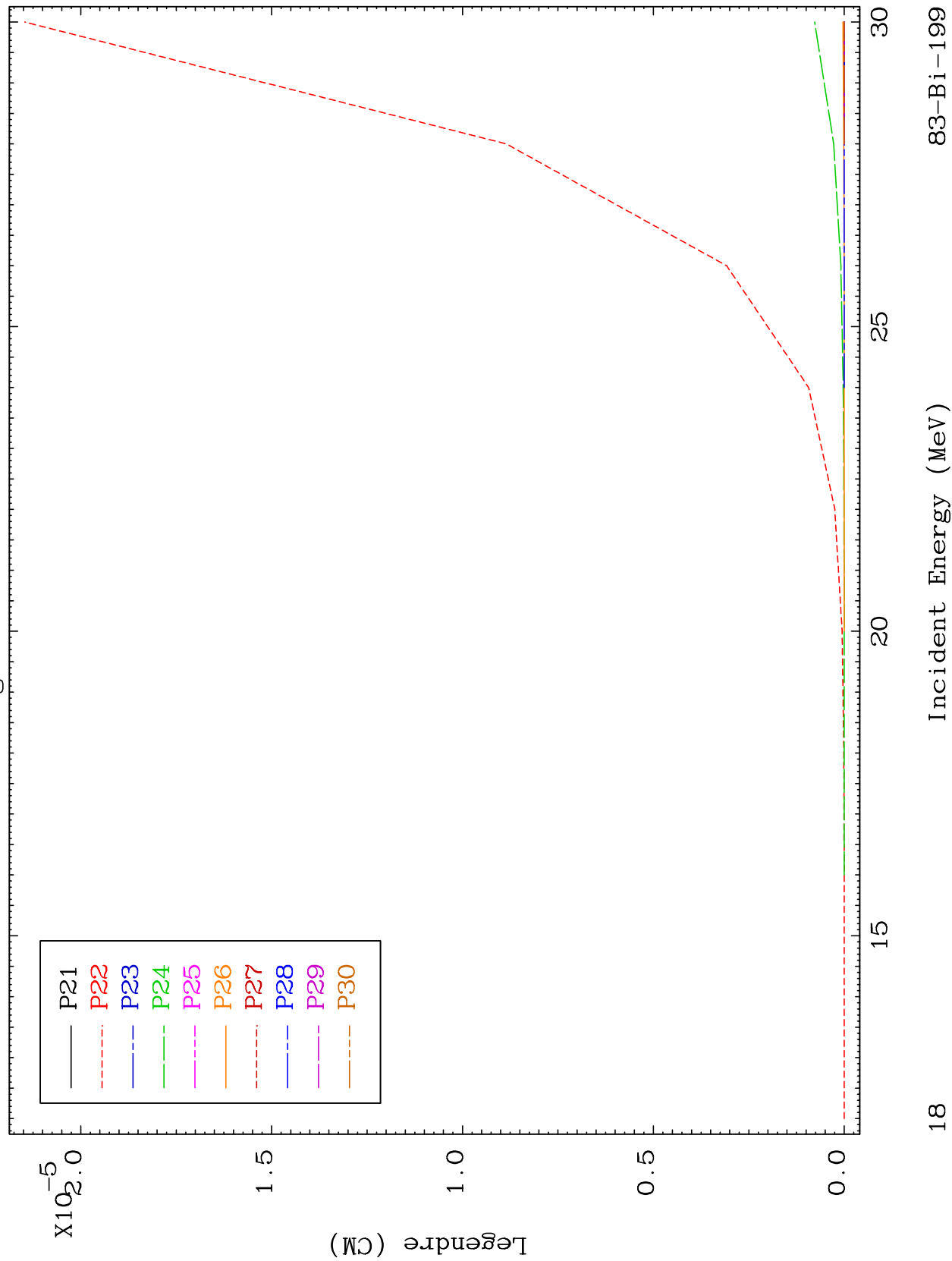
83-Bi-199

Incident Energy (MeV)

MAT 8296

Elastic Legendre Coefficients

83-Bi-199

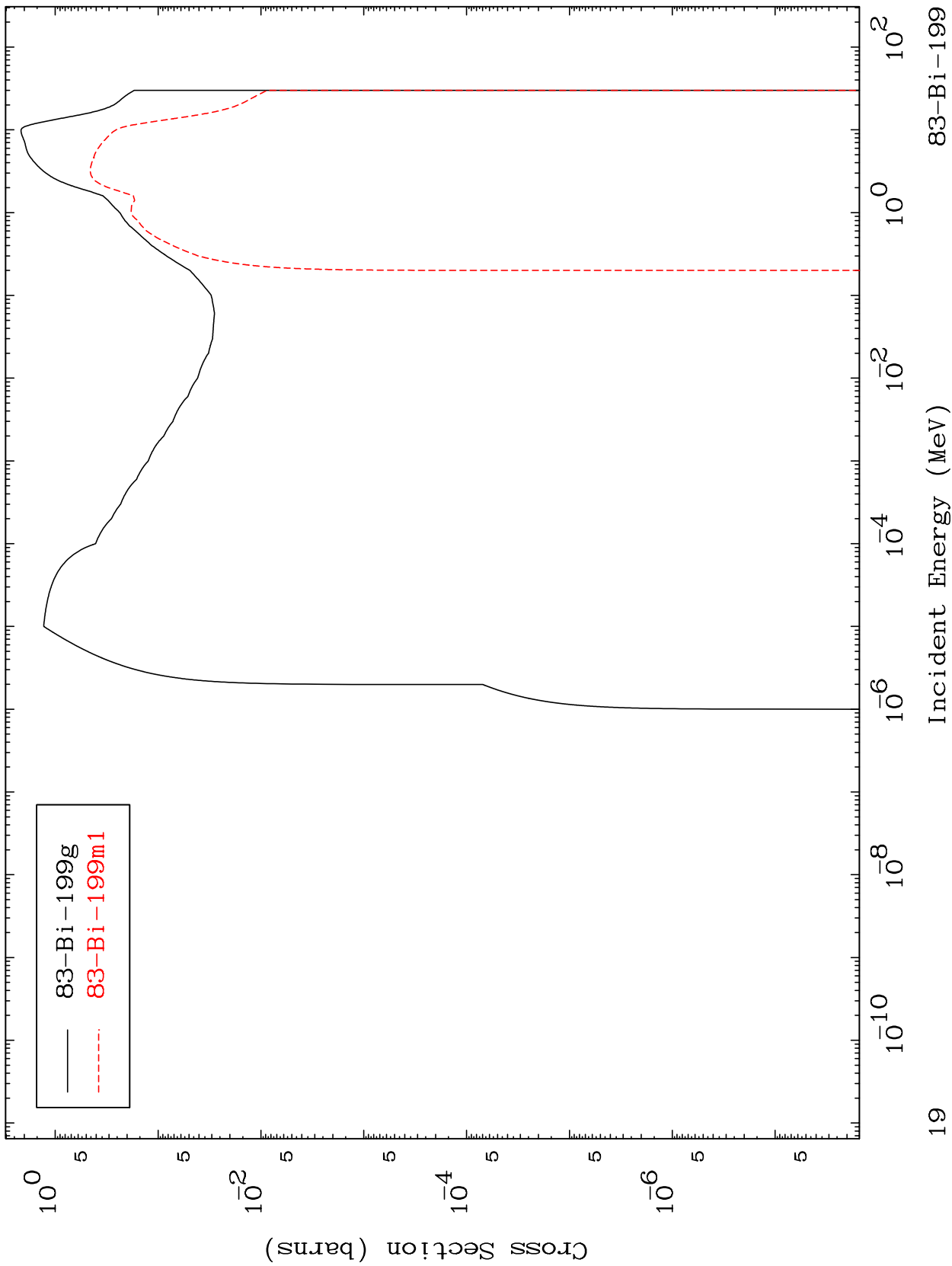


- P21
- P22
- P23
- P24
- P25
- P26
- P27
- P28
- P29
- P30

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83-Bi-199

Inelastic
Radionuclide Production Cross Section

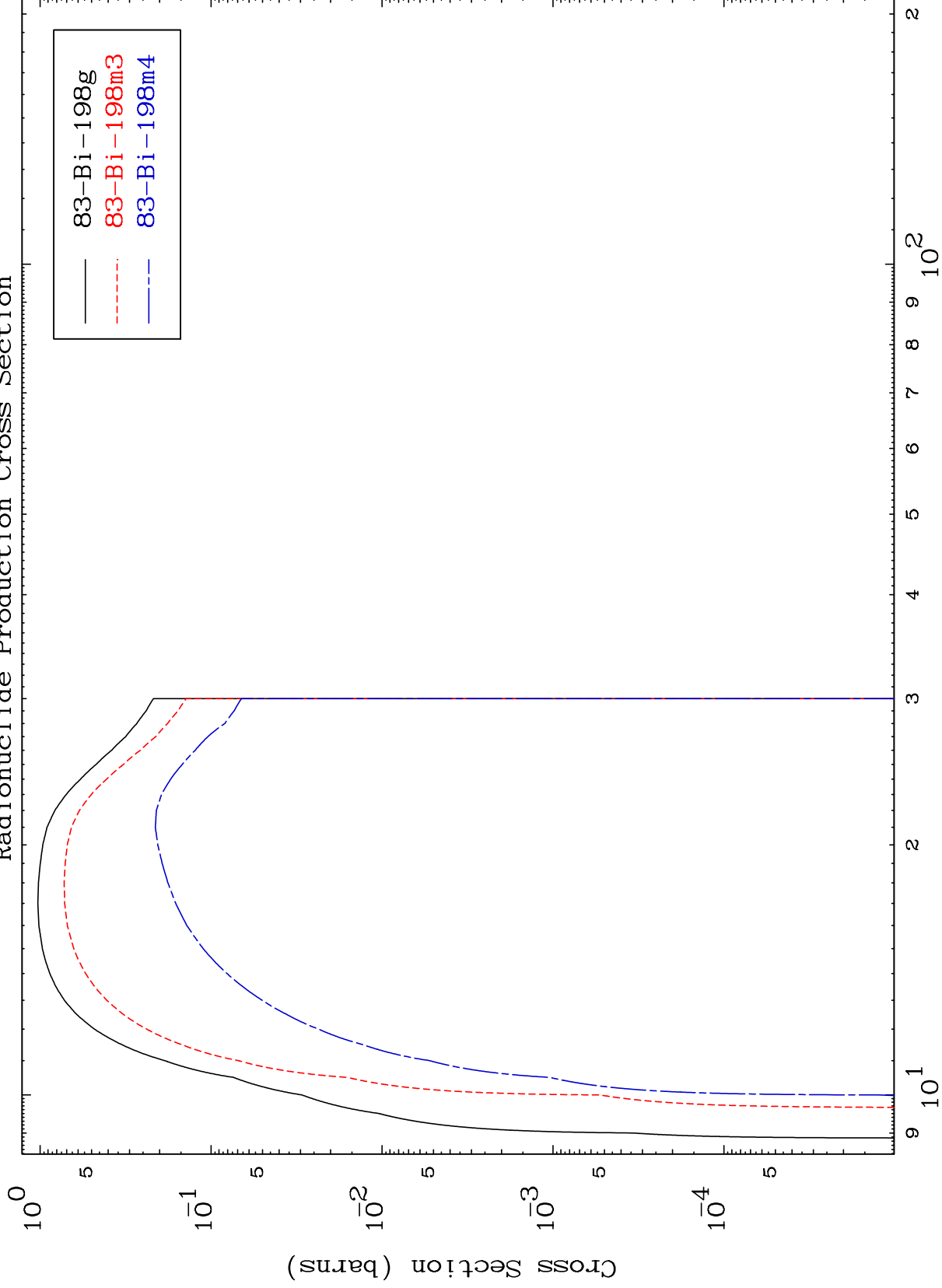


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(n,2n)

83-Bi-199

Radionuclide Production Cross Section



Incident Energy (MeV)

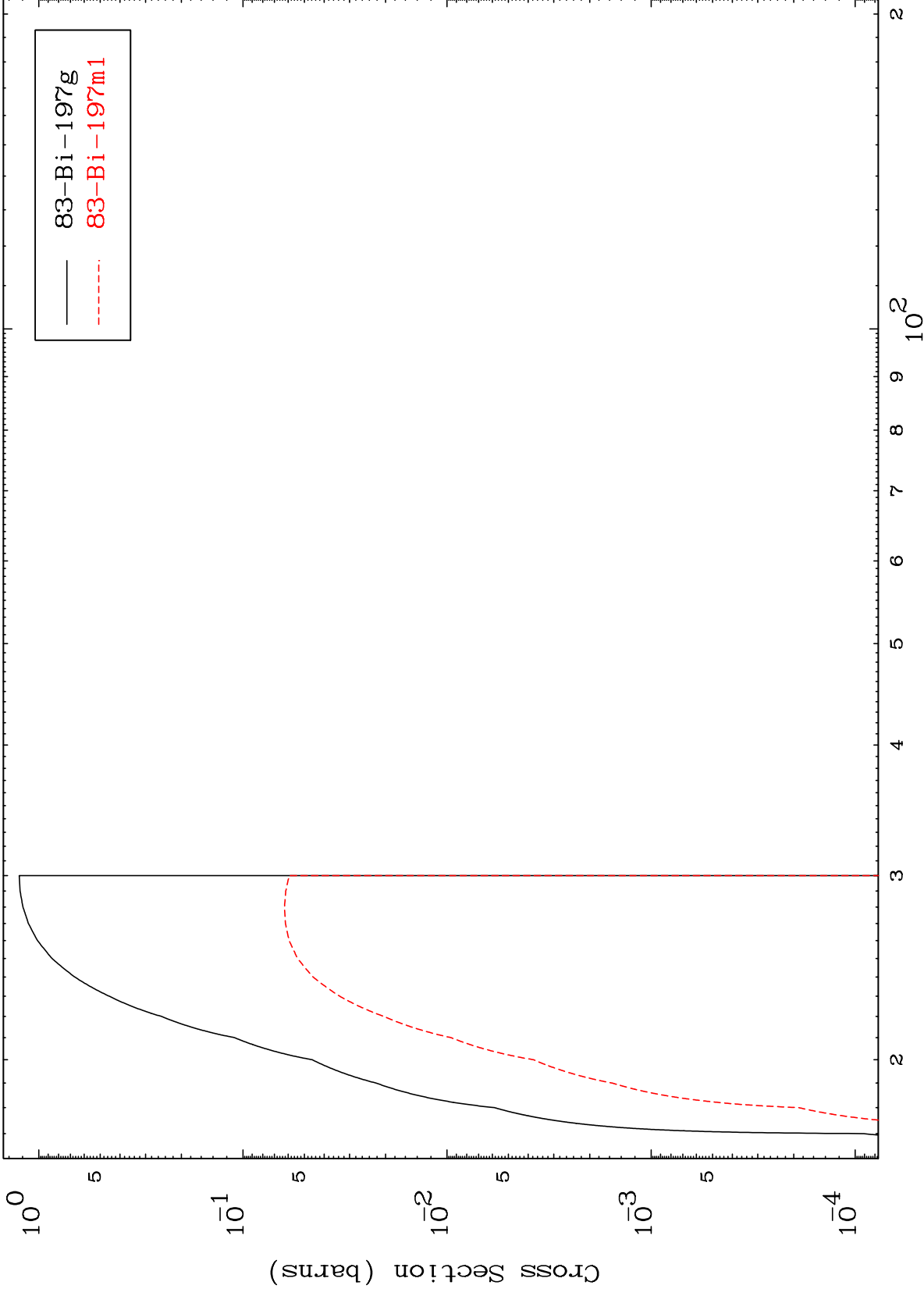
83-Bi-199

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(n,3n)

83-Bi-199

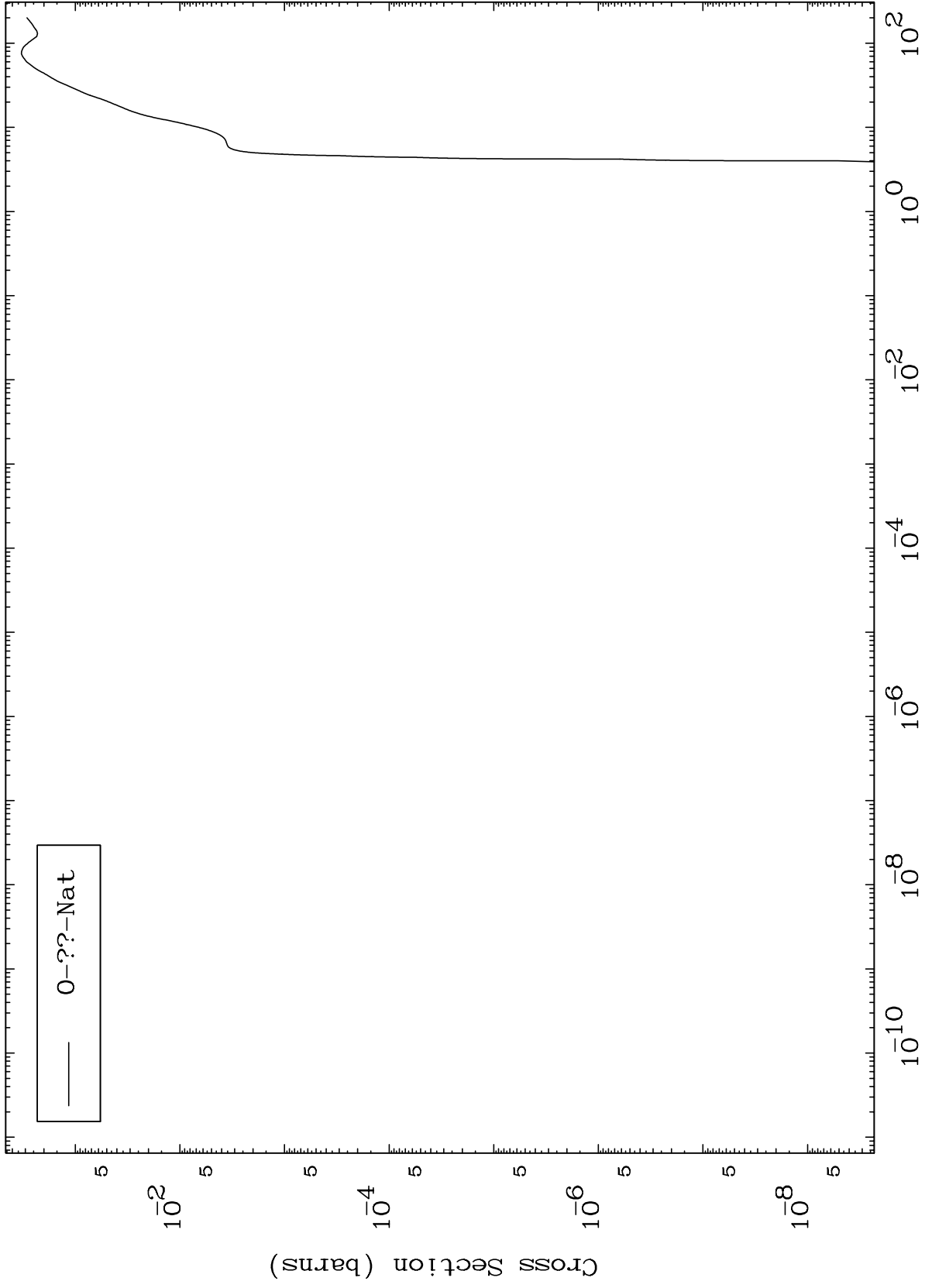
Radionuclide Production Cross Section



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Fission
Radionuclide Production Cross Section

83-Bi-199



22

Incident Energy (MeV)

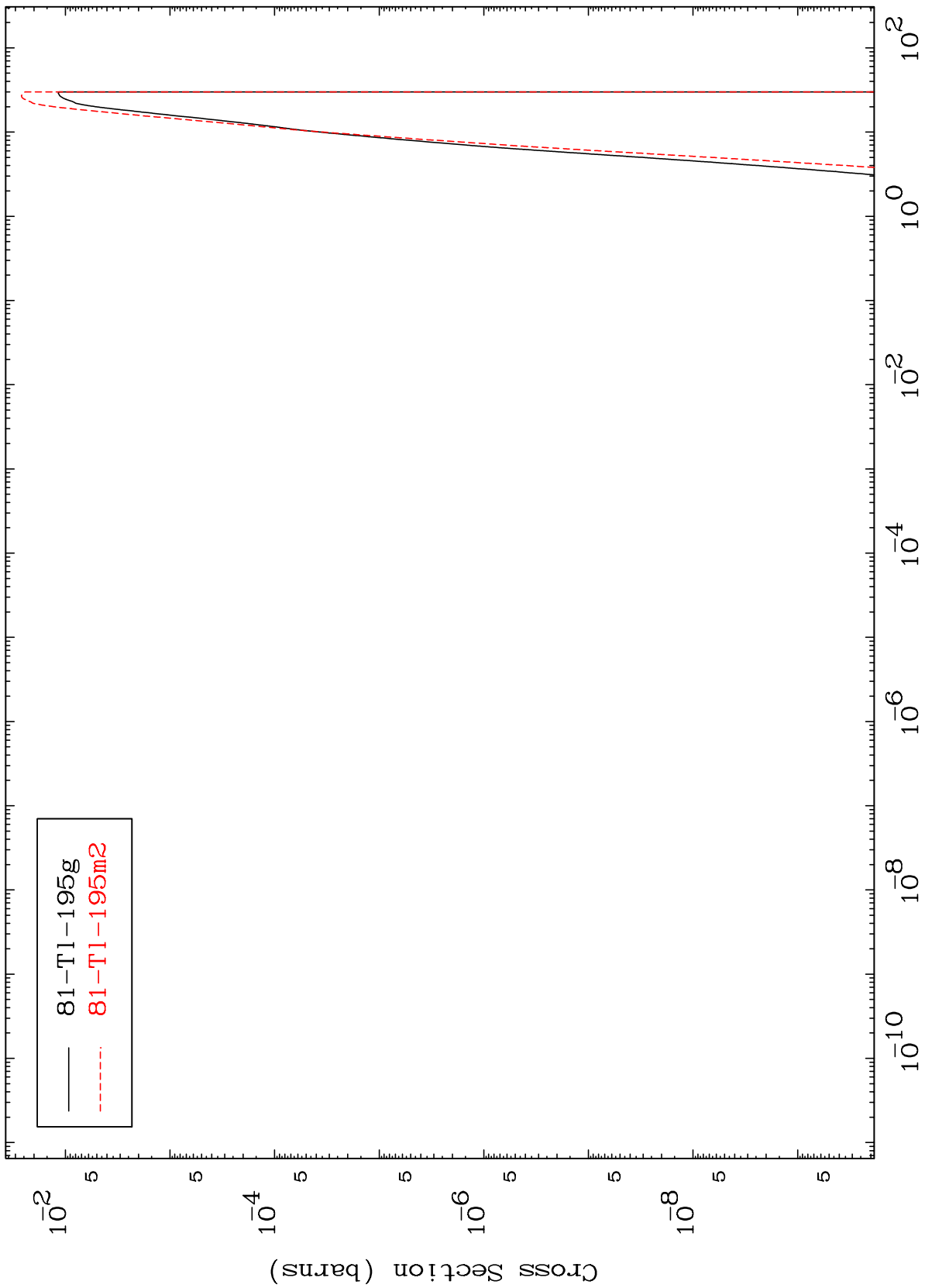
83-Bi-199

MAT 8296

$(n, n') \alpha$

83-Bi-199

Radionuclide Production Cross Section

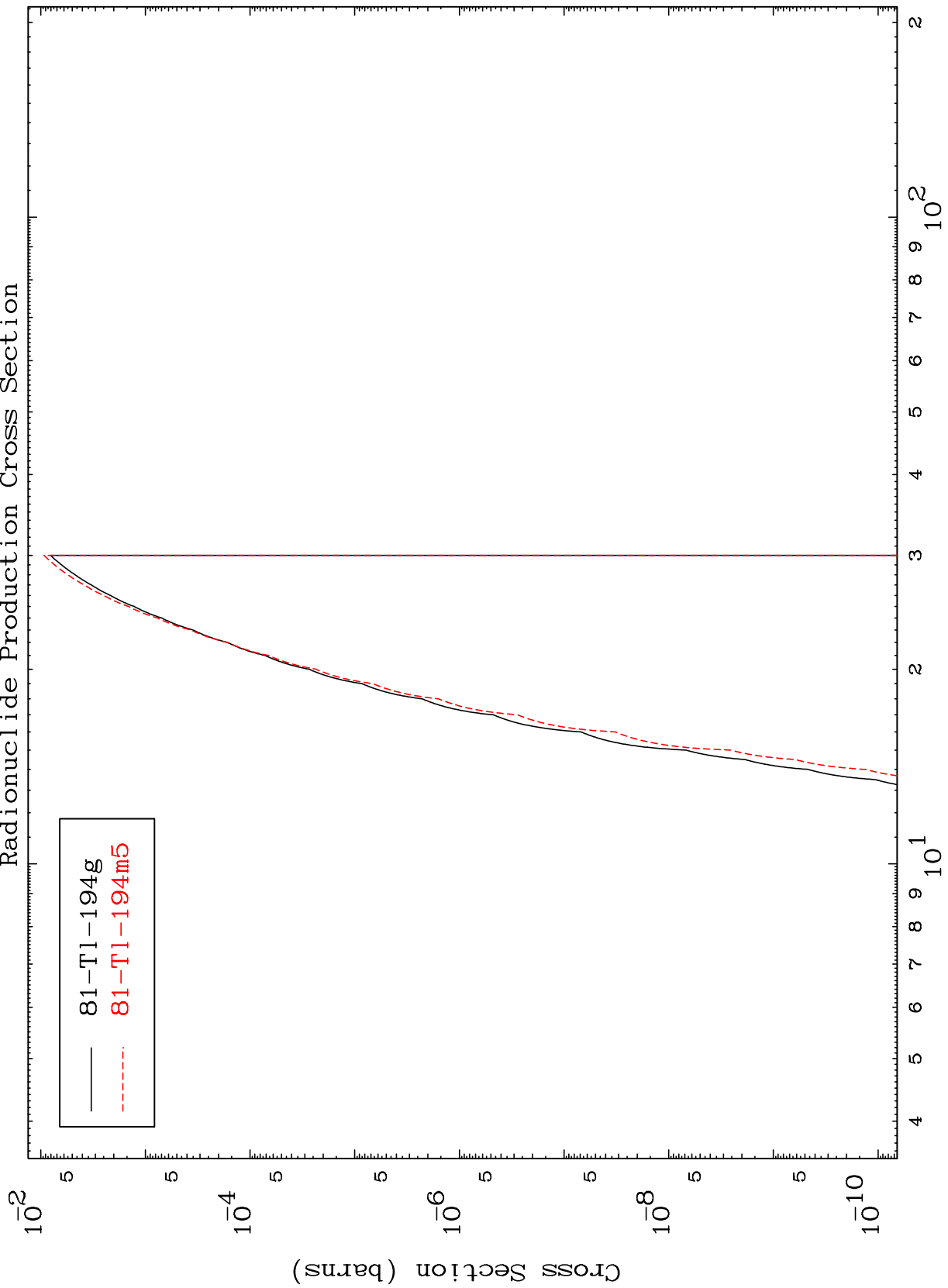


MAT 8296

$(n,2n) \alpha$

83-Bi-199

Radionuclide Production Cross Section



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

24

Incident Energy (MeV)

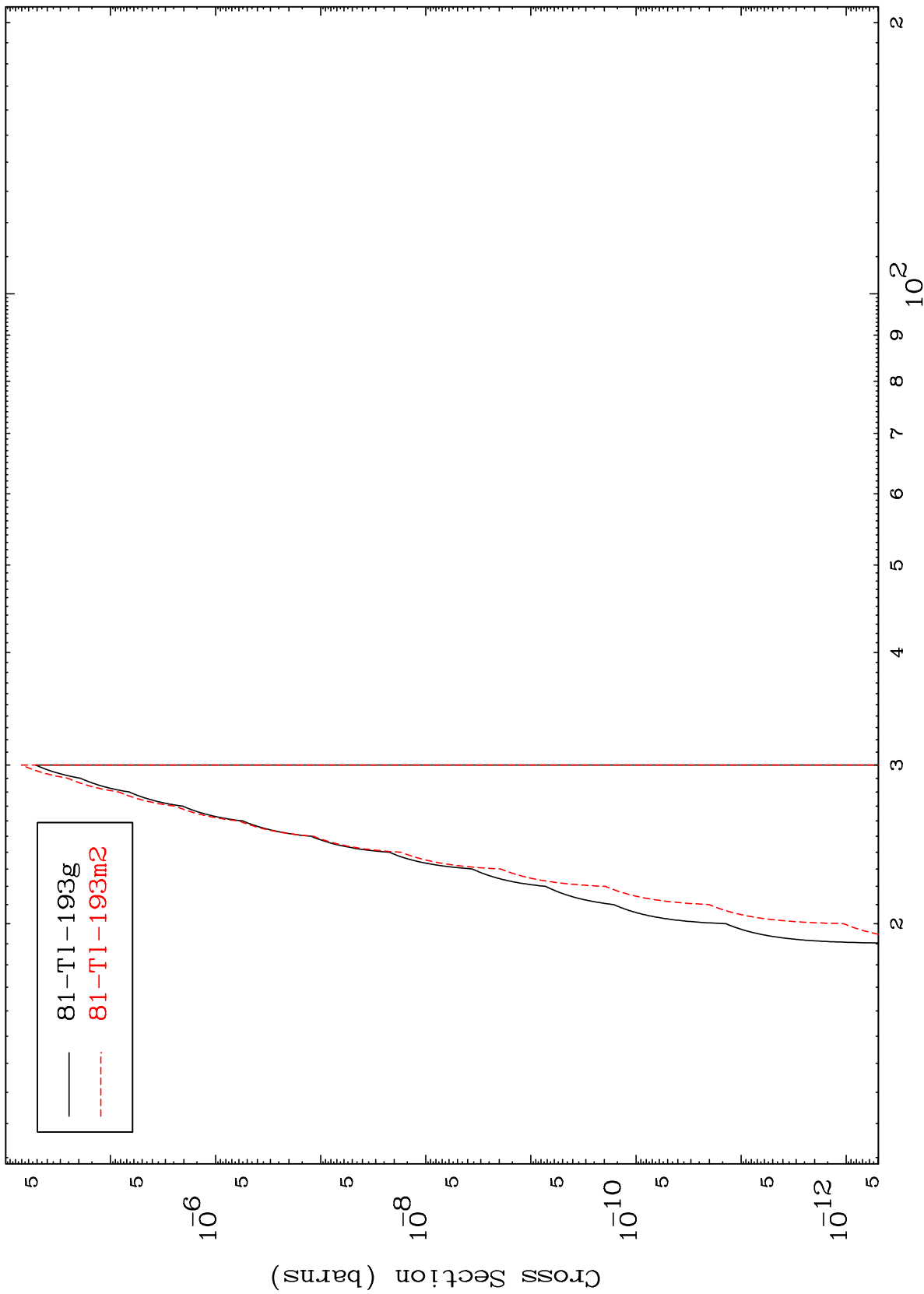
83-Bi-199

MAT 8296

$(n,3n) \alpha$

83-Bi-199

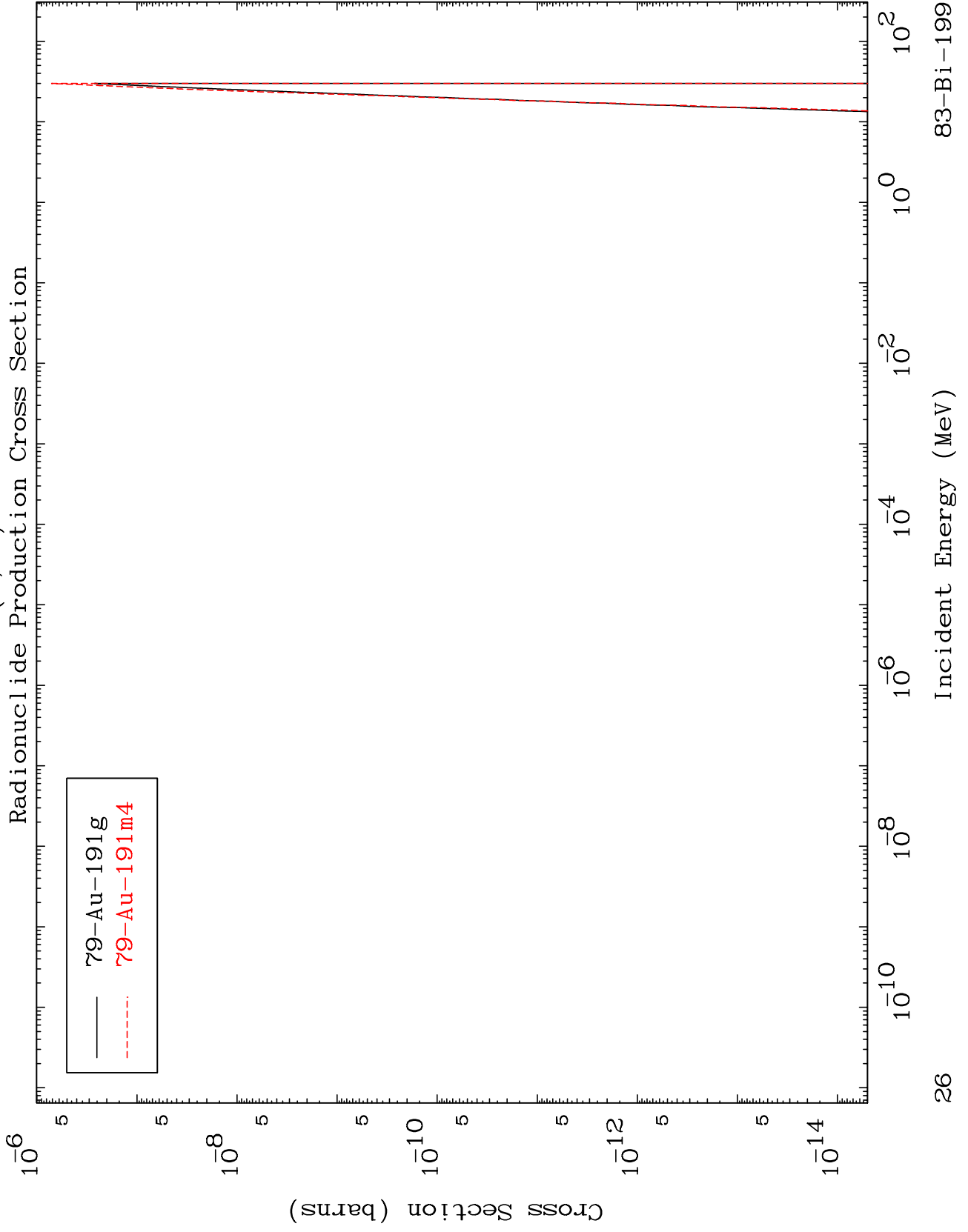
Radionuclide Production Cross Section



MAT 8296

(n,n') 2 α

83-Bi-199

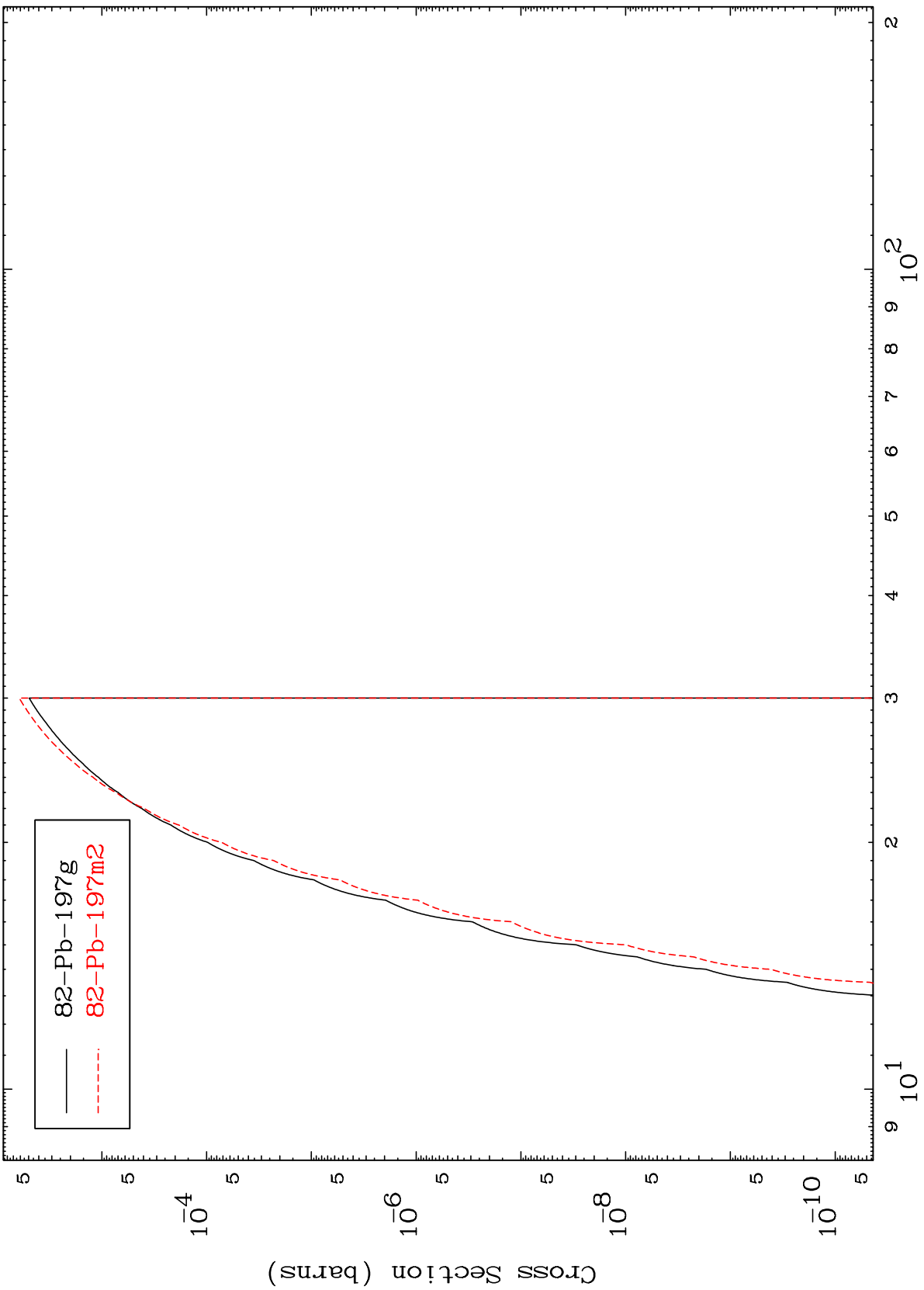


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(n,n') d

83-Bi-199

Radionuclide Production Cross Section



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Incident Energy (MeV)

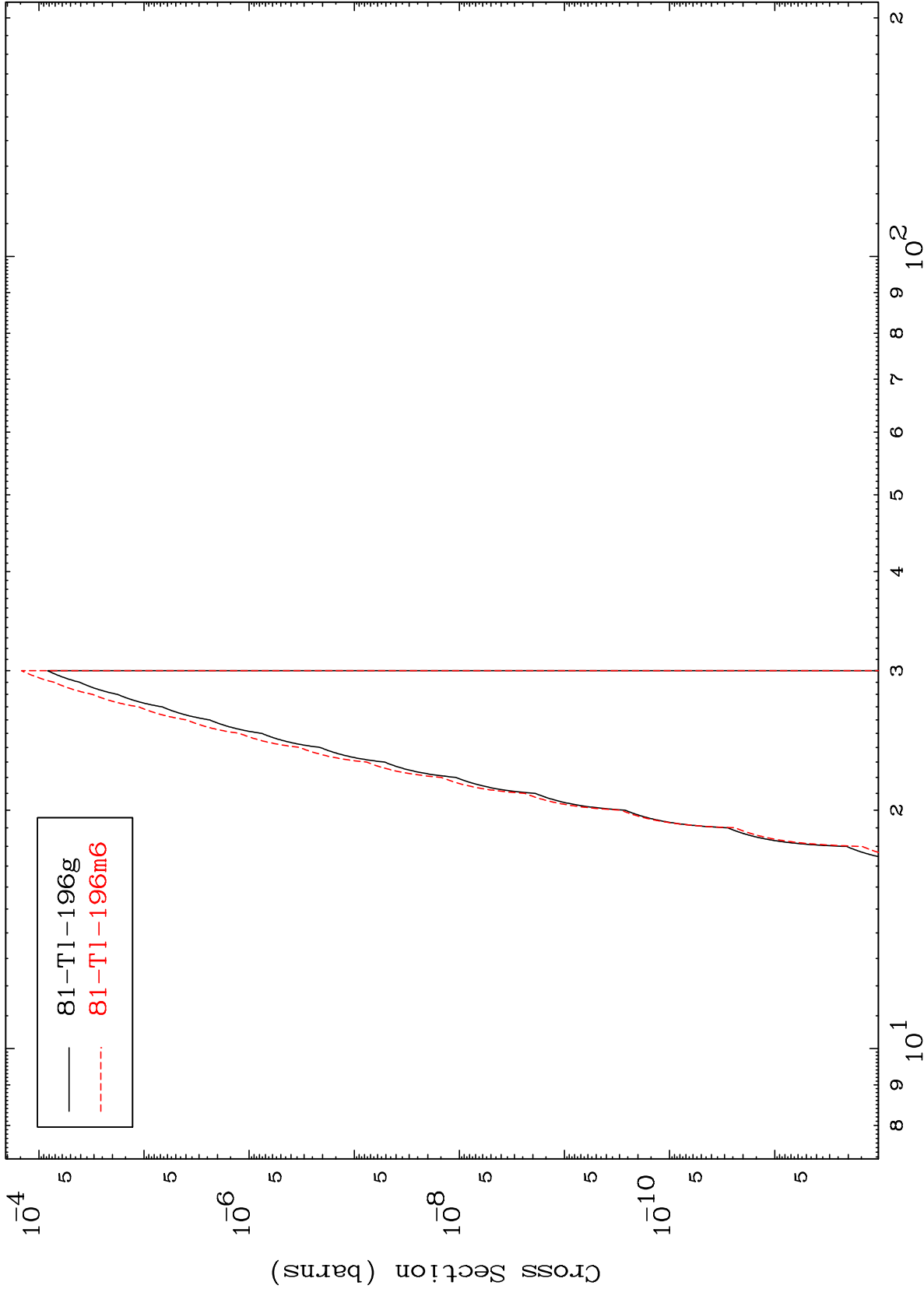
83-Bi-199

MAT 8296

(n,n') He-3

83-Bi-199

Radionuclide Production Cross Section



81-Tl-196g
81-Tl-196m6

28

Incident Energy (MeV)

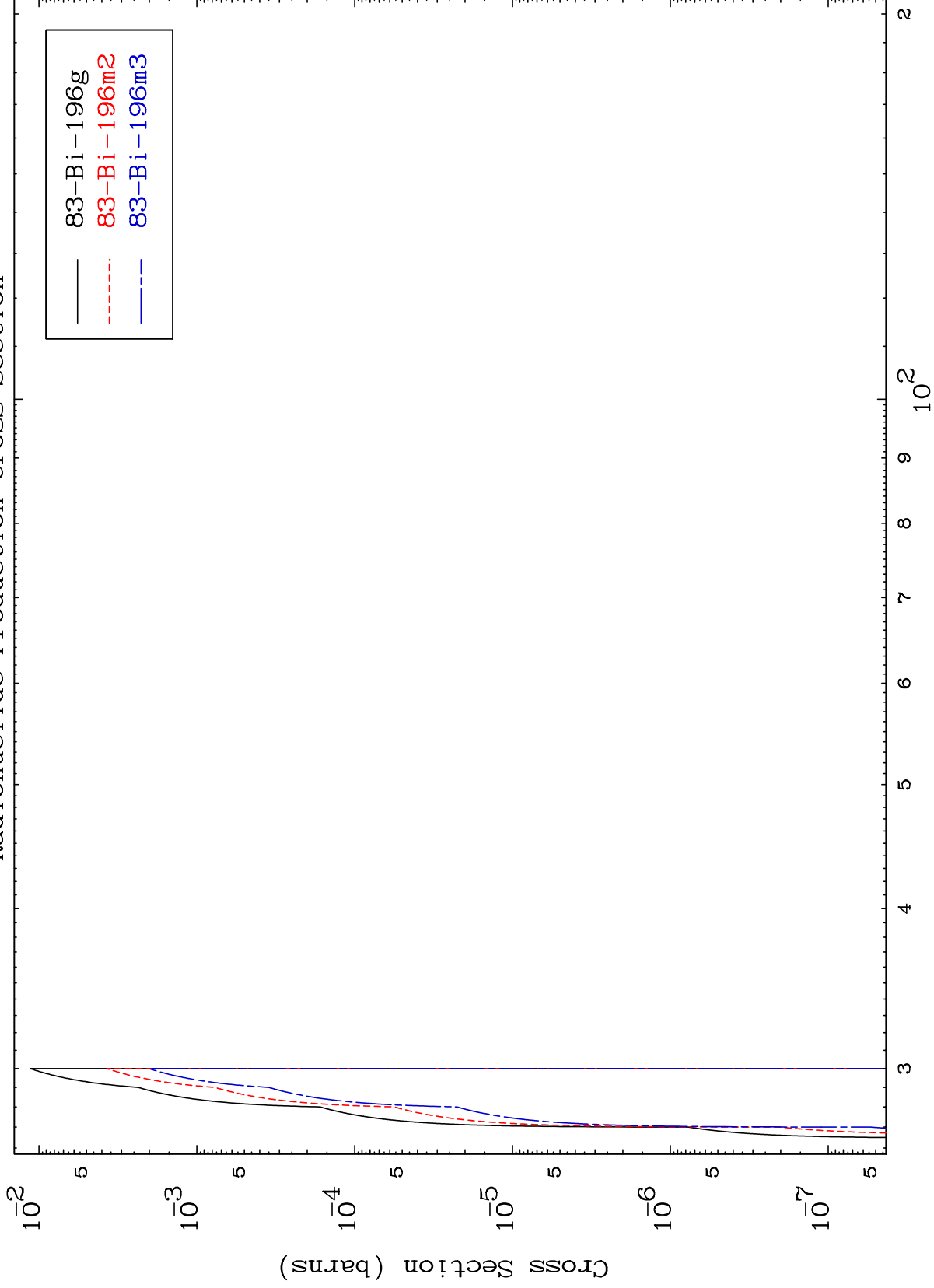
83-Bi-199

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(n,4n)

83-Bi-199

Radionuclide Production Cross Section



29

Incident Energy (MeV)

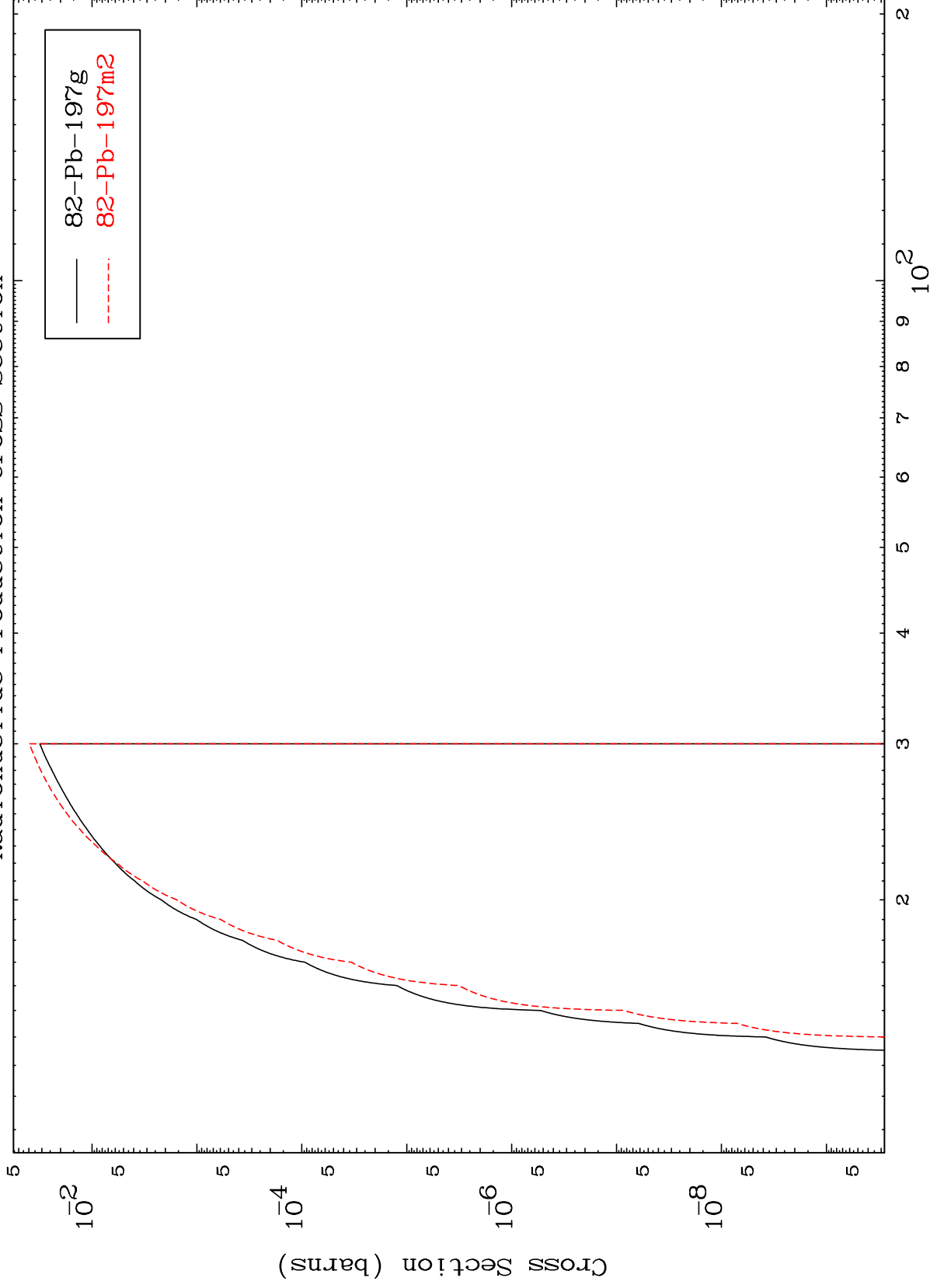
83-Bi-199

MAT 8296

(n,2n) p

83-Bi-199

Radionuclide Production Cross Section



30

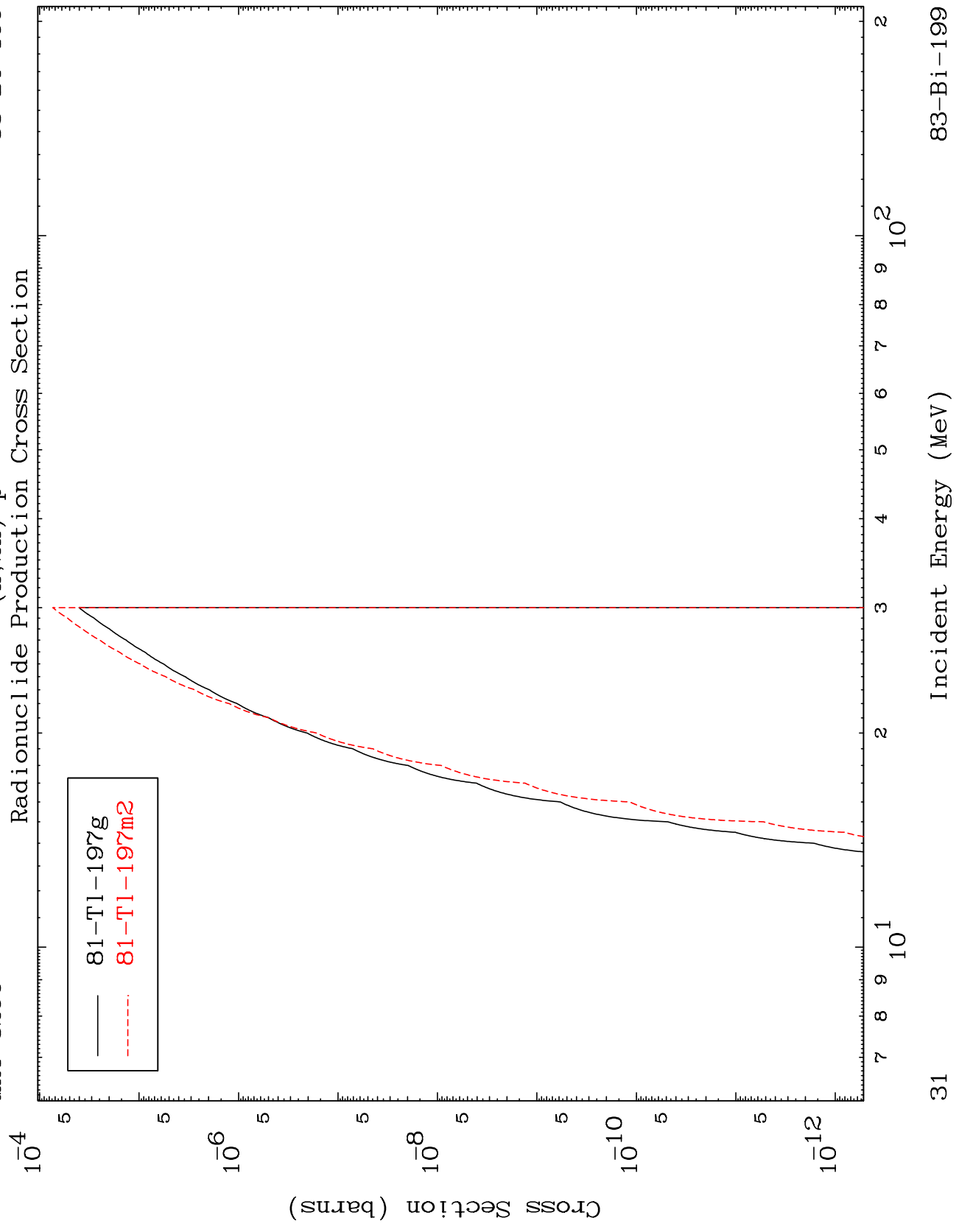
Incident Energy (MeV)

83-Bi-199

MAT 8296

(n,2n) p

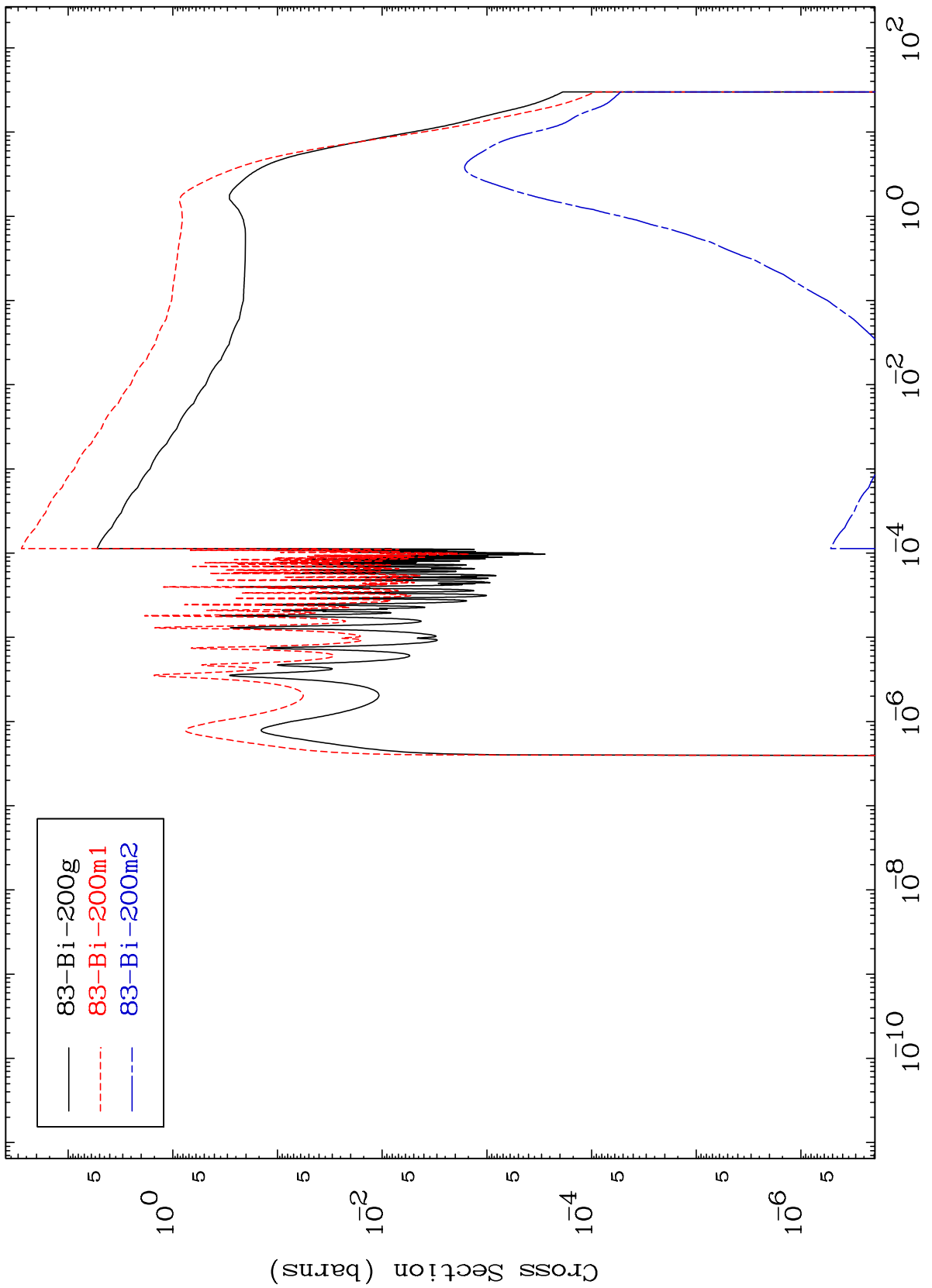
83-Bi-199



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83-Bi-199

(n, γ)
Radionuclide Production Cross Section



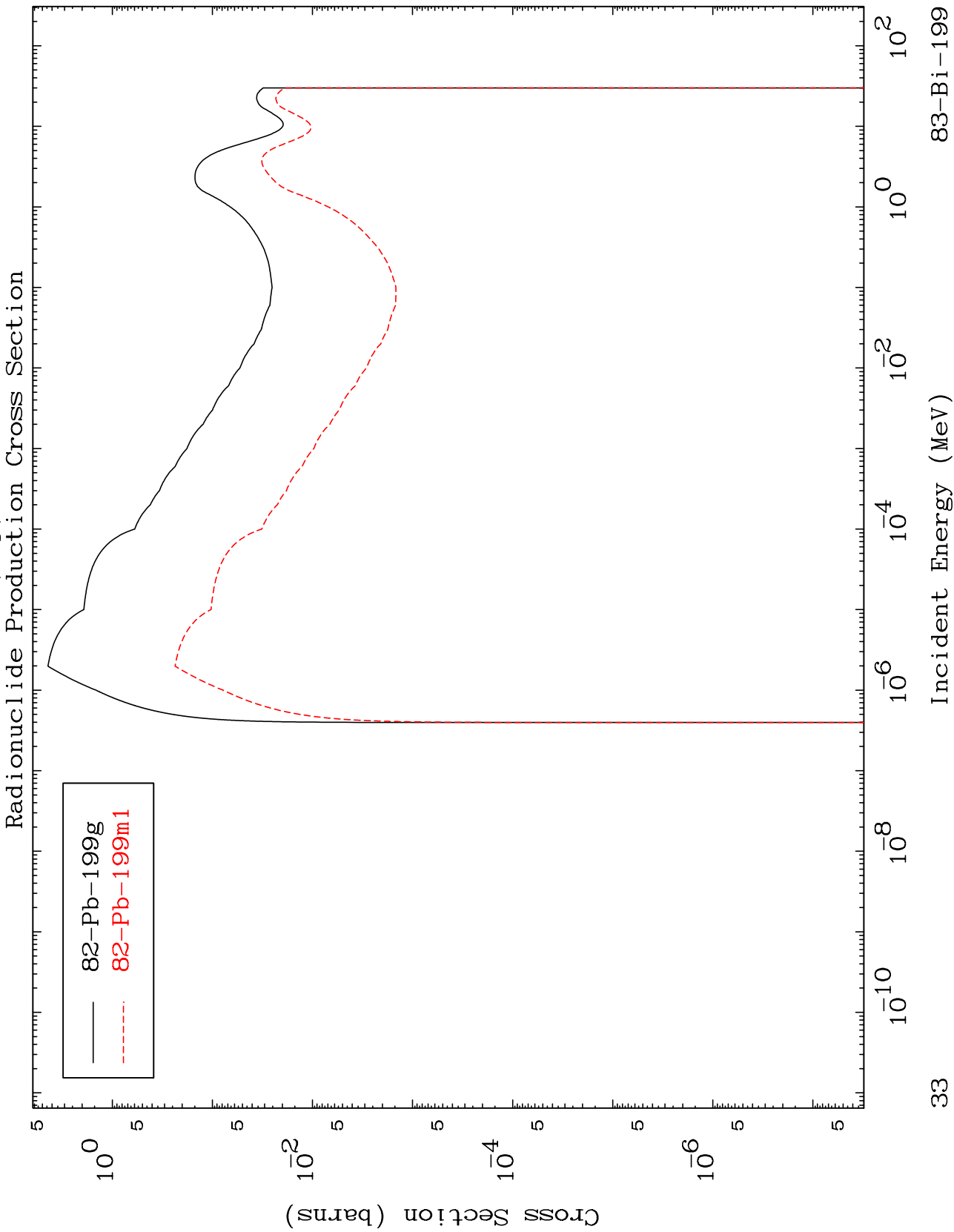
32

83-Bi-199

Incident Energy (MeV)

MAT 8296

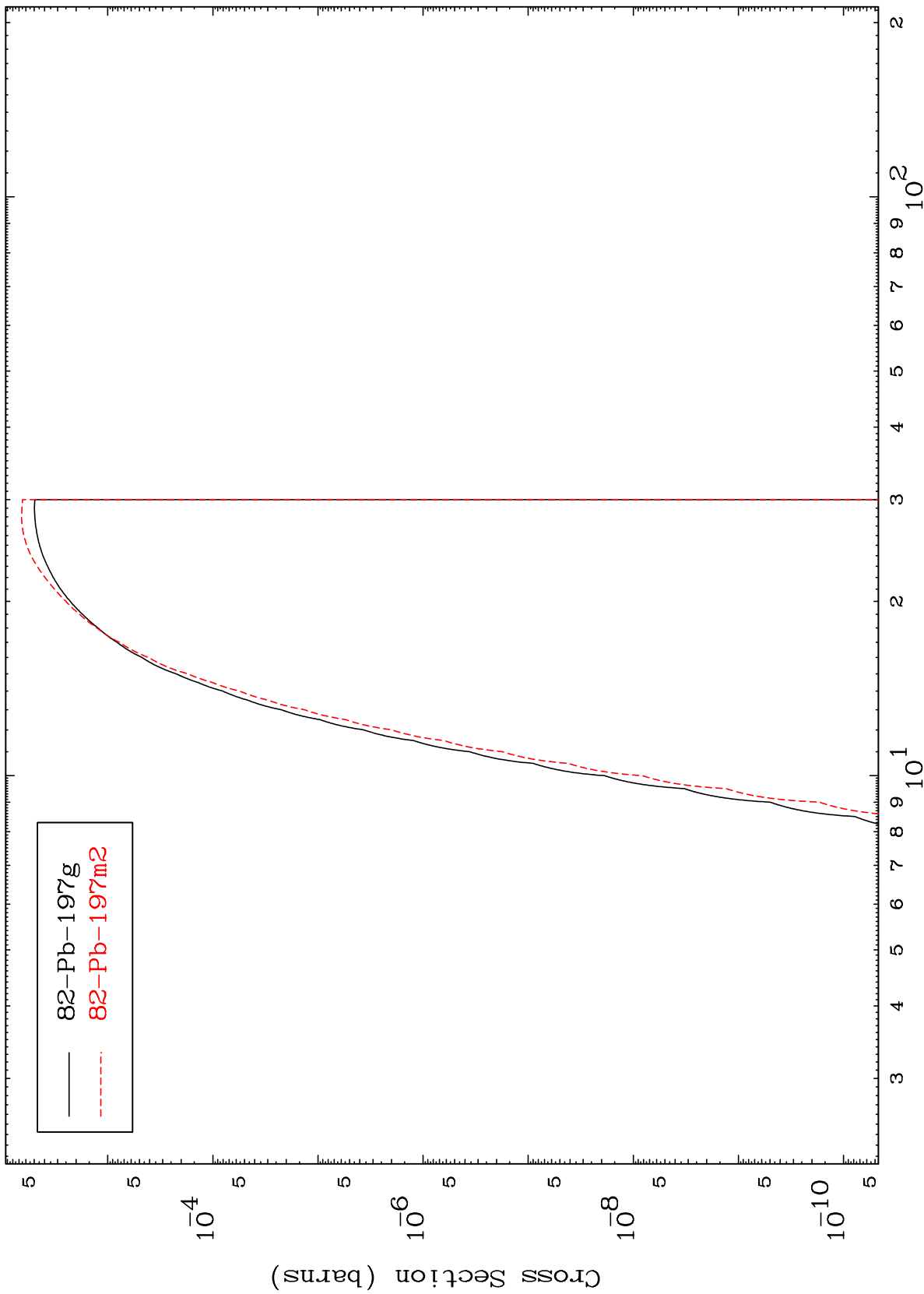
83-Bi-199



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83-Bi-199

(n, t)
Radionuclide Production Cross Section



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83-Bi-199

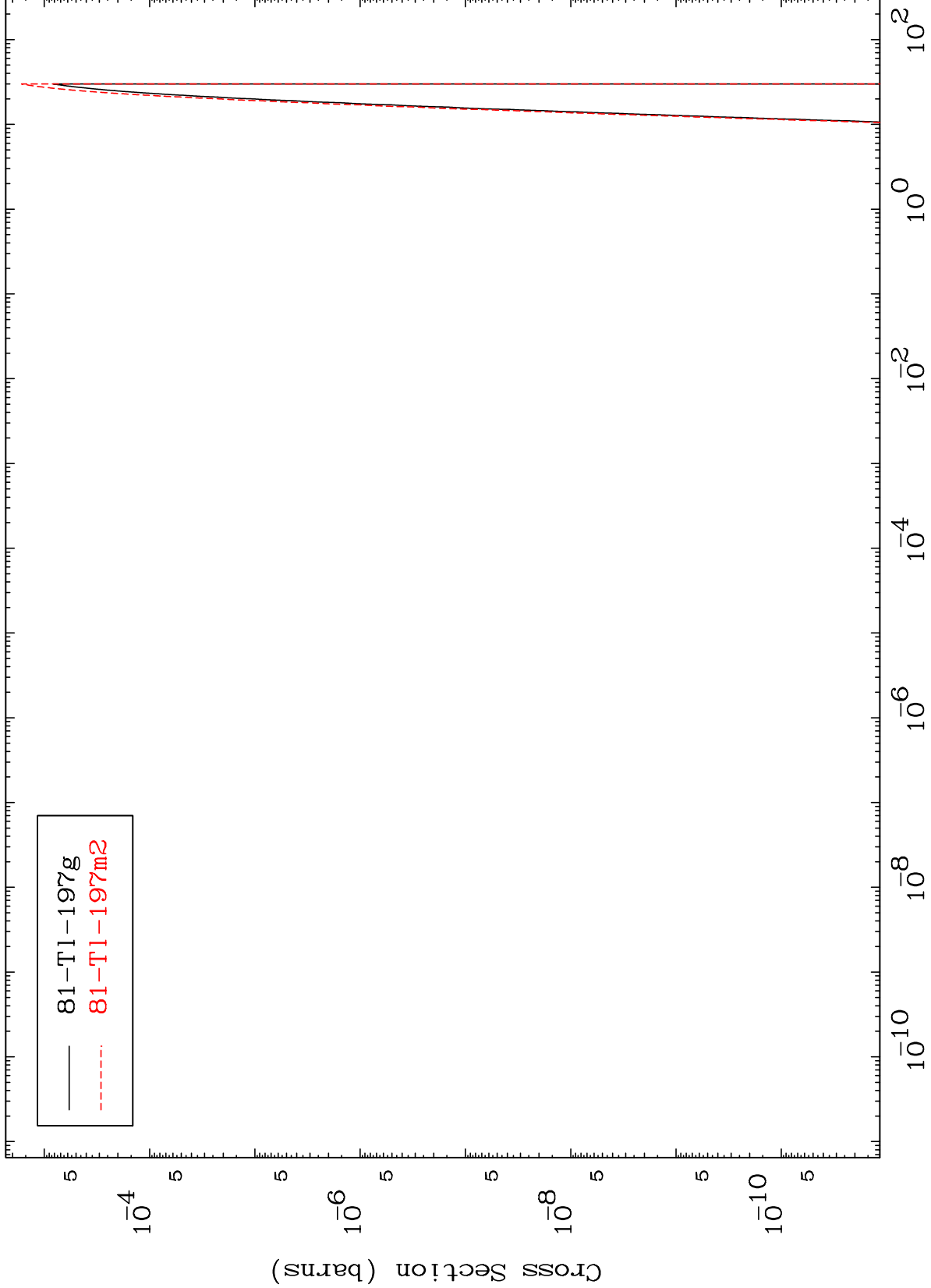
Incident Energy (MeV)

MAT 8296

(n,He-3)

83-Bi-199

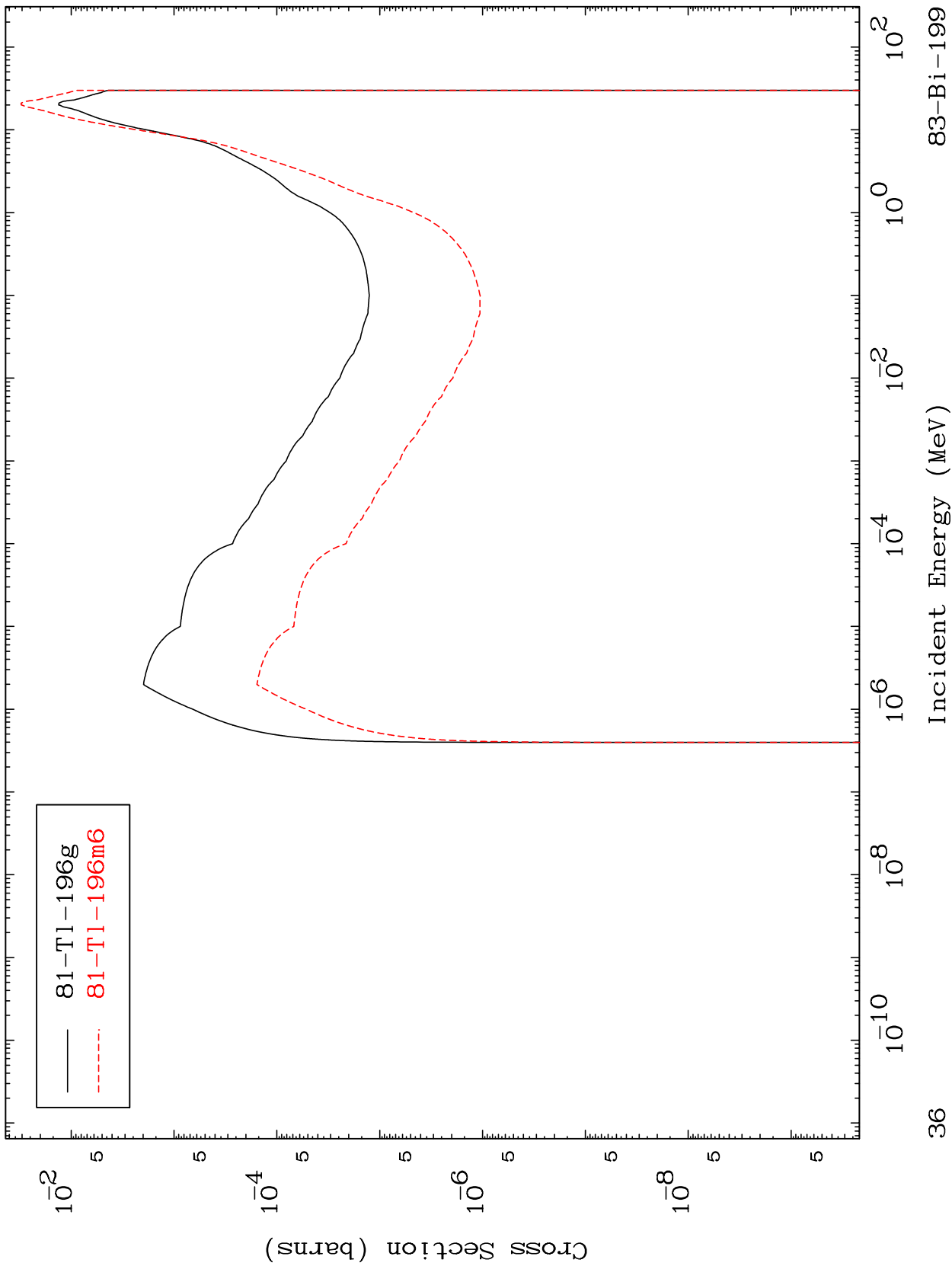
Radionuclide Production Cross Section



MAT 8296

83-Bi-199

(n, α)
Radionuclide Production Cross Section

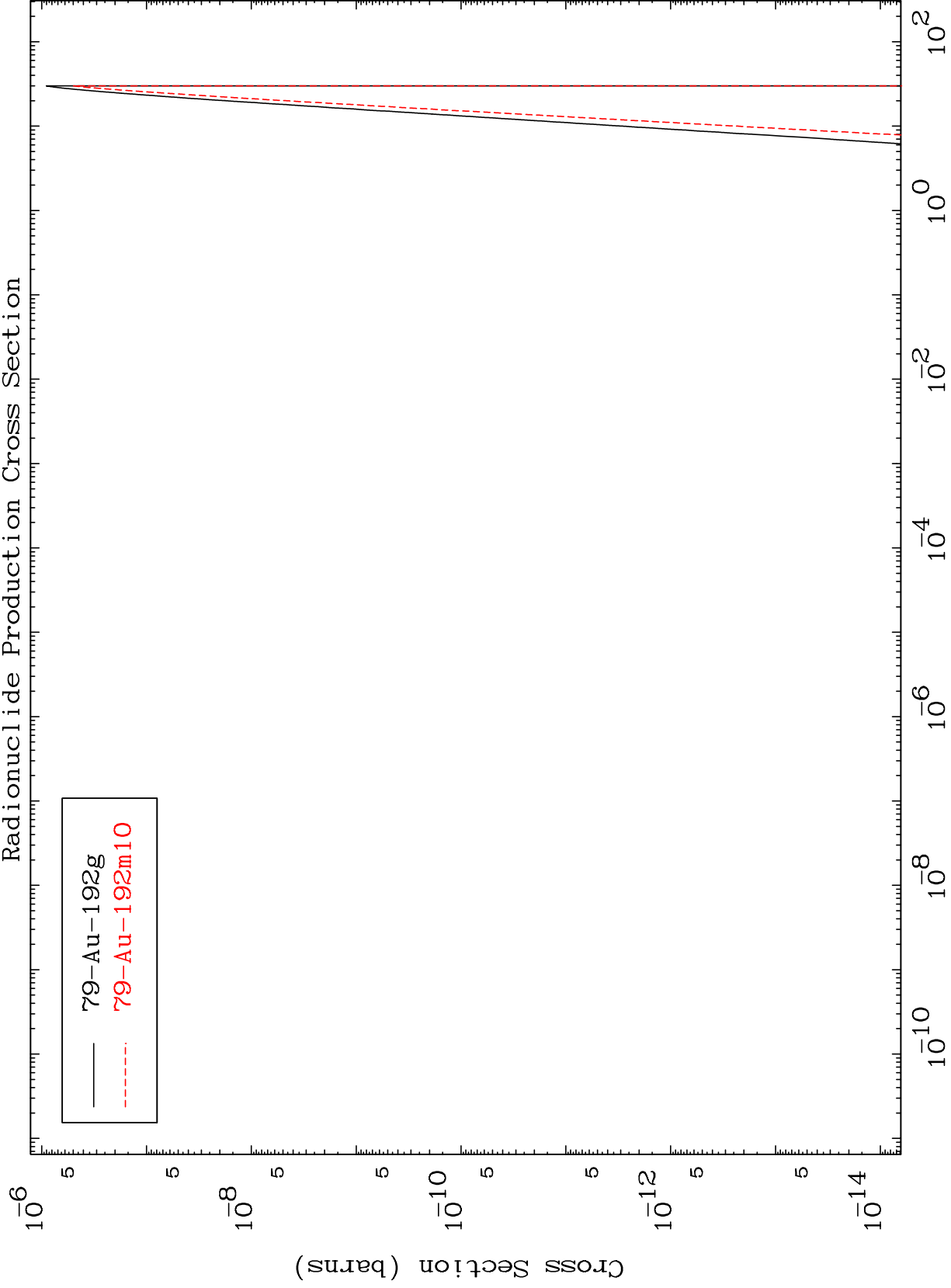


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(n,2α)

83-Bi-199

Radionuclide Production Cross Section



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Incident Energy (MeV)

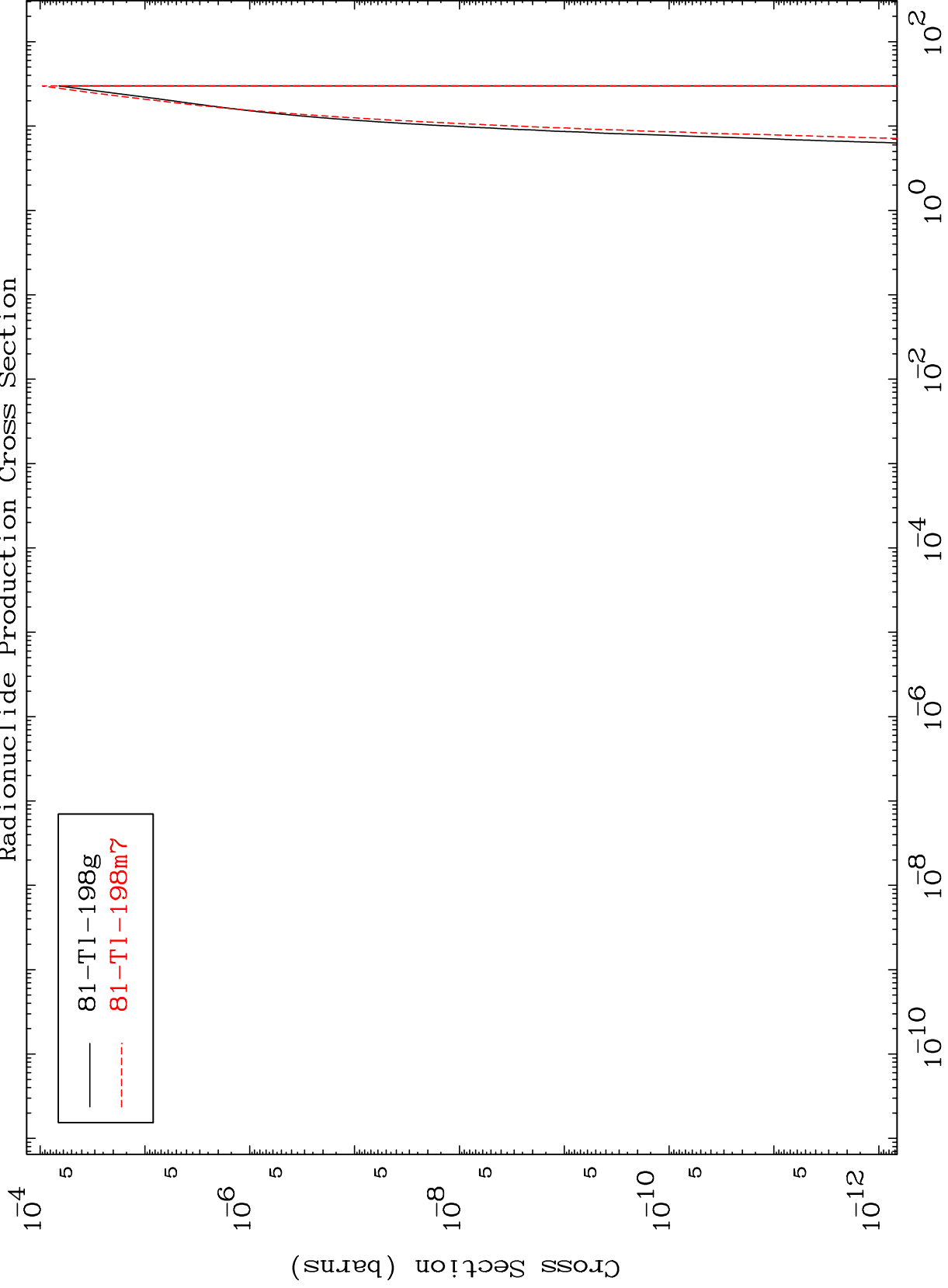
83-Bi-199

MAT 8296

(n,2p)

83-Bi-199

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-199

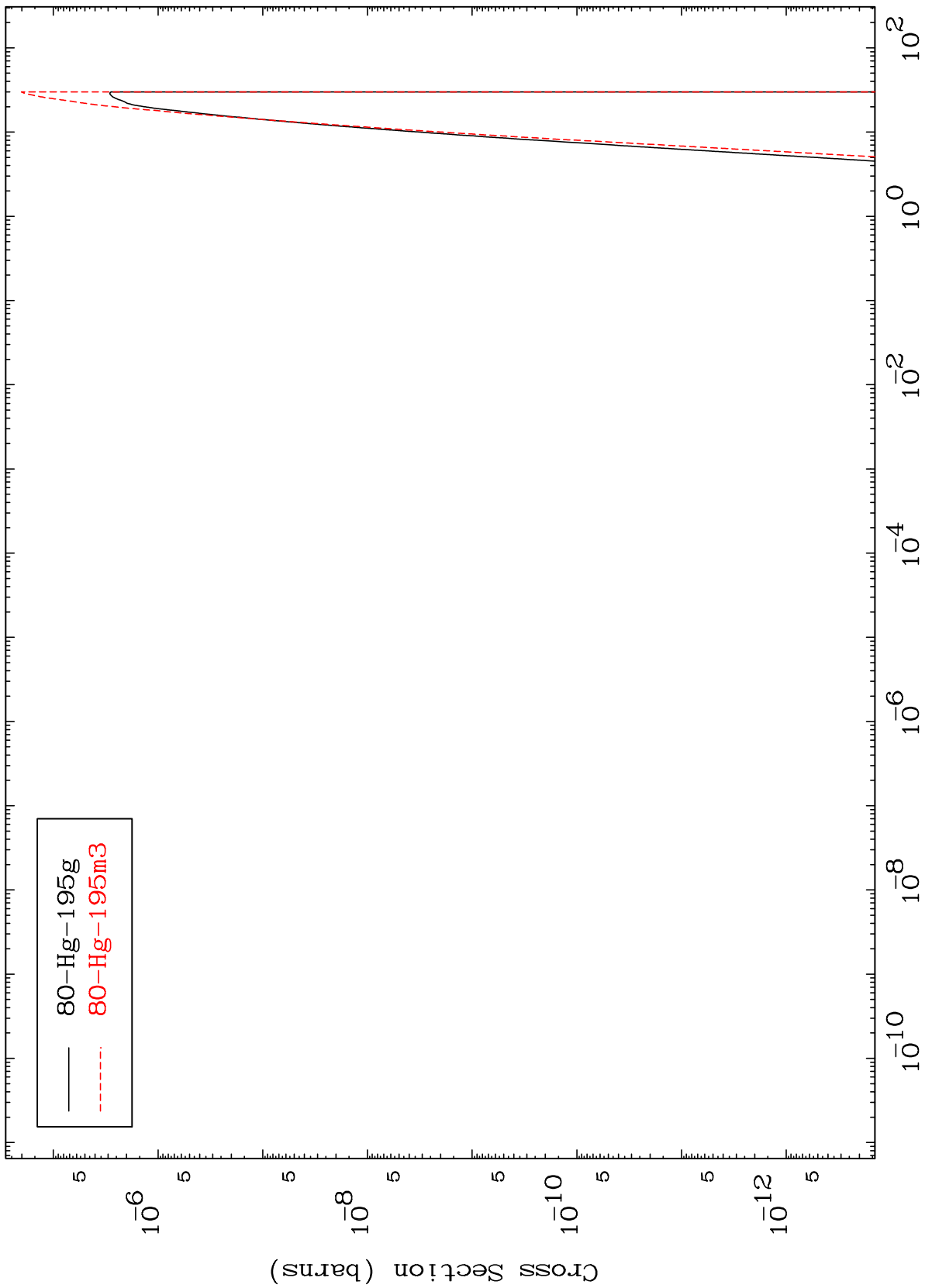
38

MAT 8296

(n,p) α

83-Bi-199

Radionuclide Production Cross Section

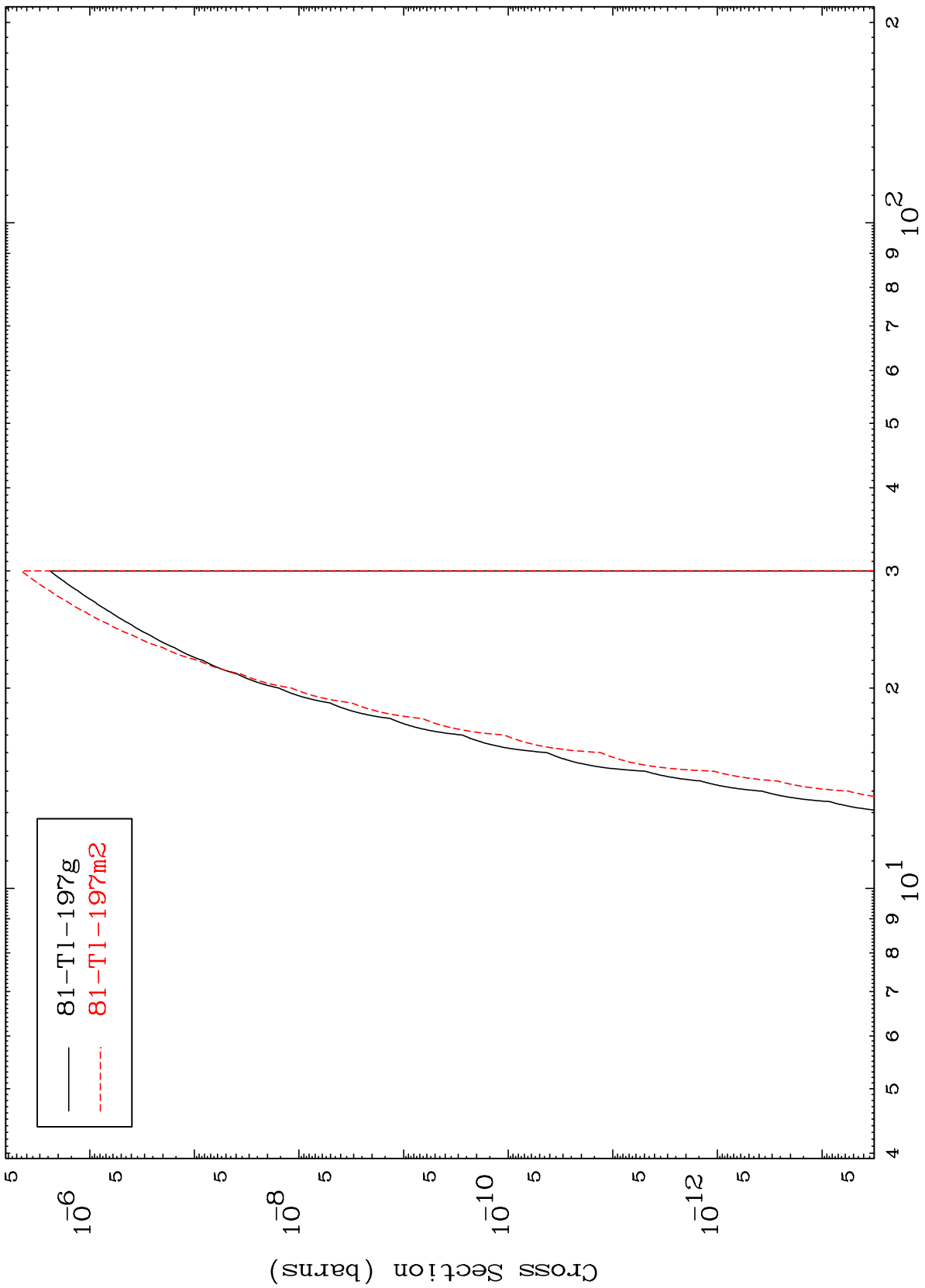


MAT 8296

(n,p) d

83-Bi-199

Radionuclide Production Cross Section



40

Incident Energy (MeV)

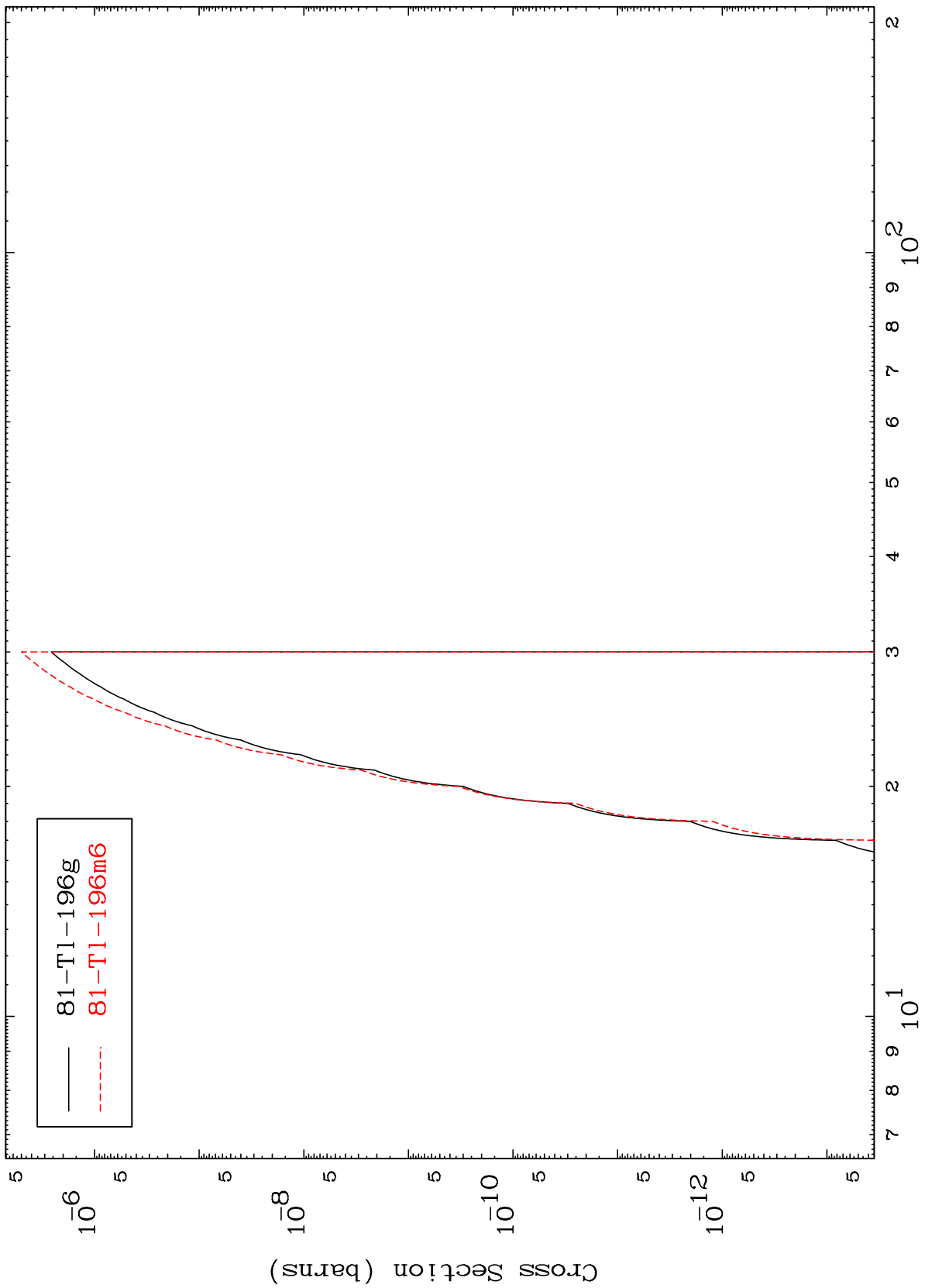
83-Bi-199

MAT 8296

(n,p) t

83-Bi-199

Radionuclide Production Cross Section



41

Incident Energy (MeV)

83-Bi-199