

Program EVALPLOT
(Version 2021-1)

by

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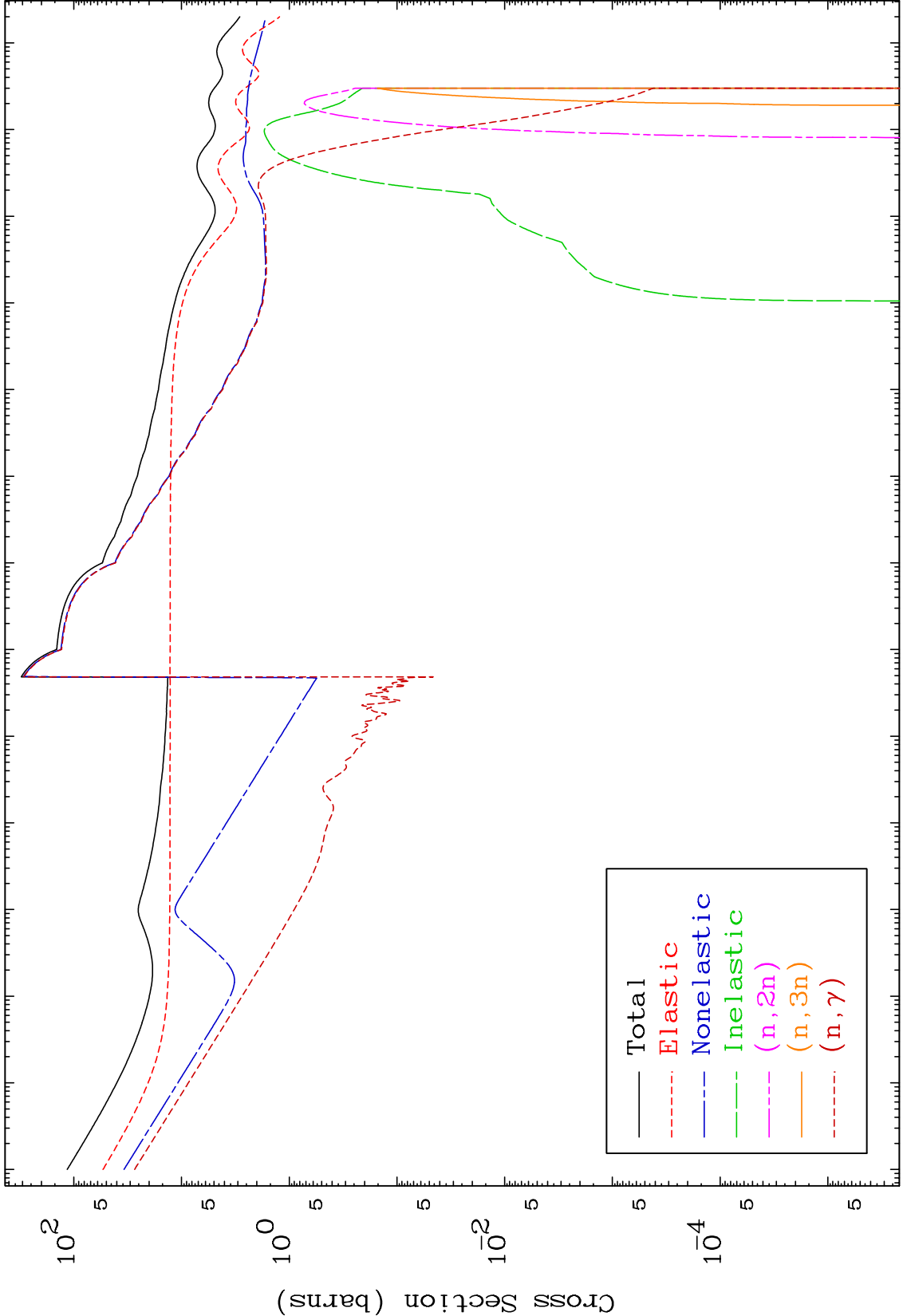
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

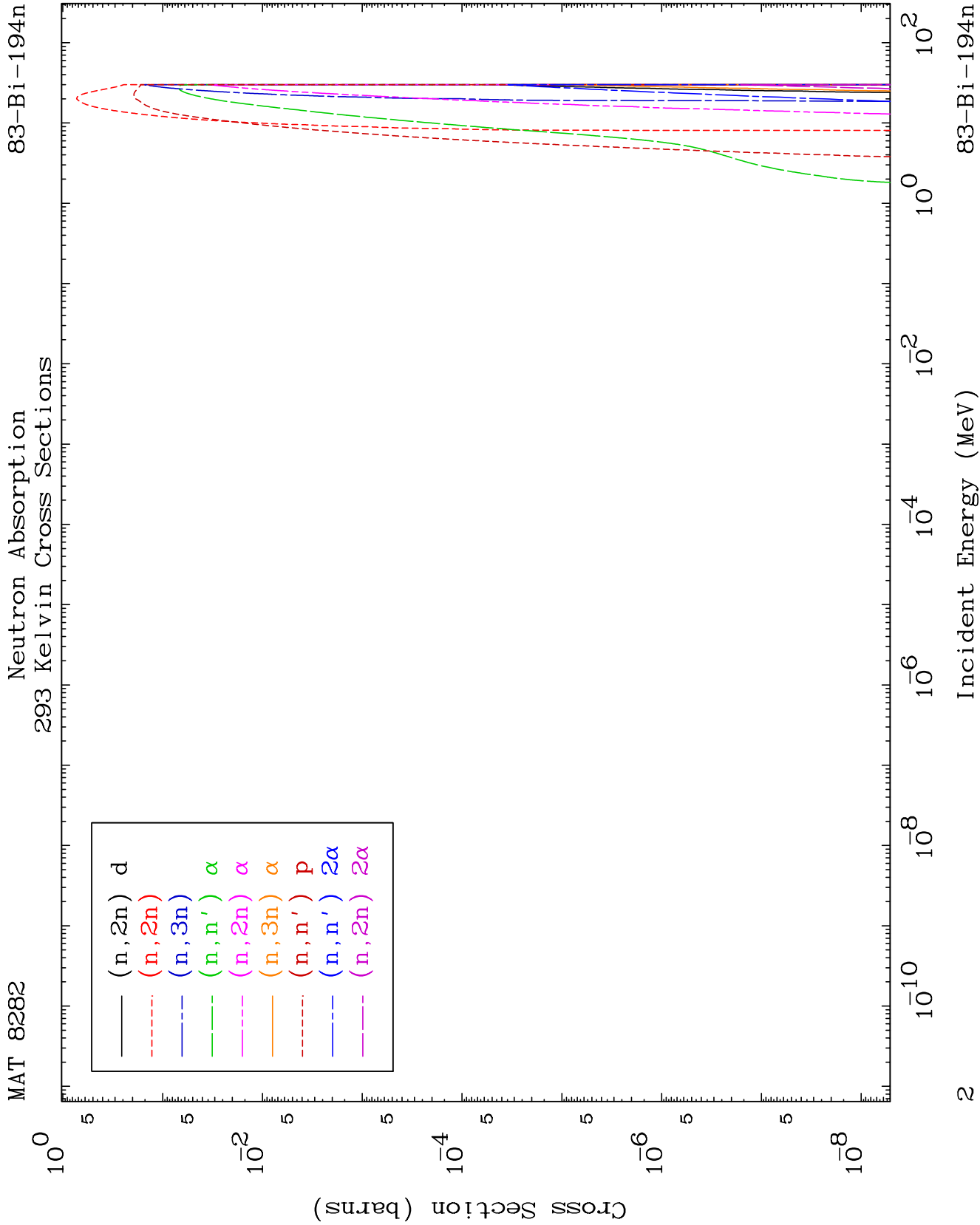
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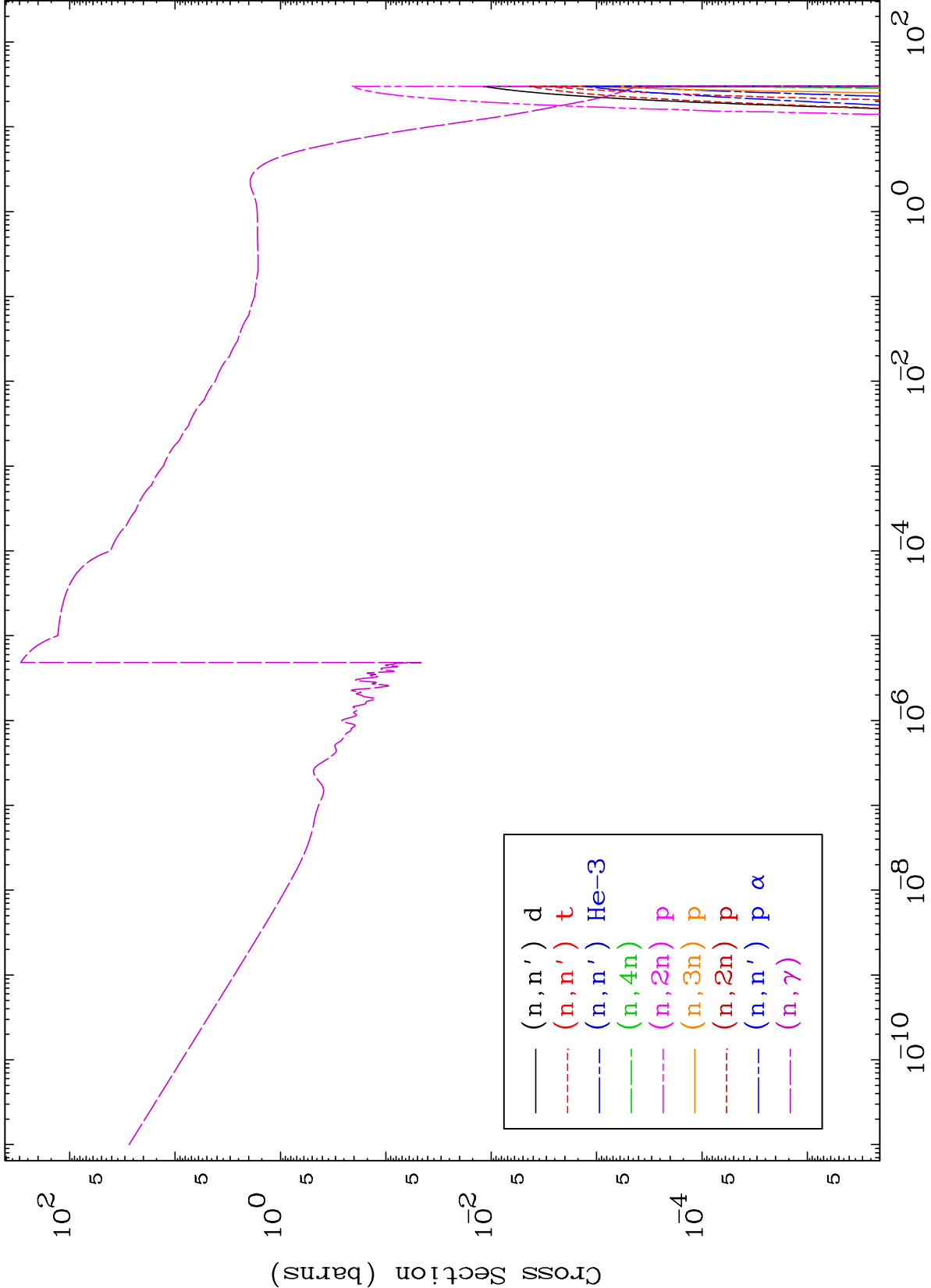
MAT 8282

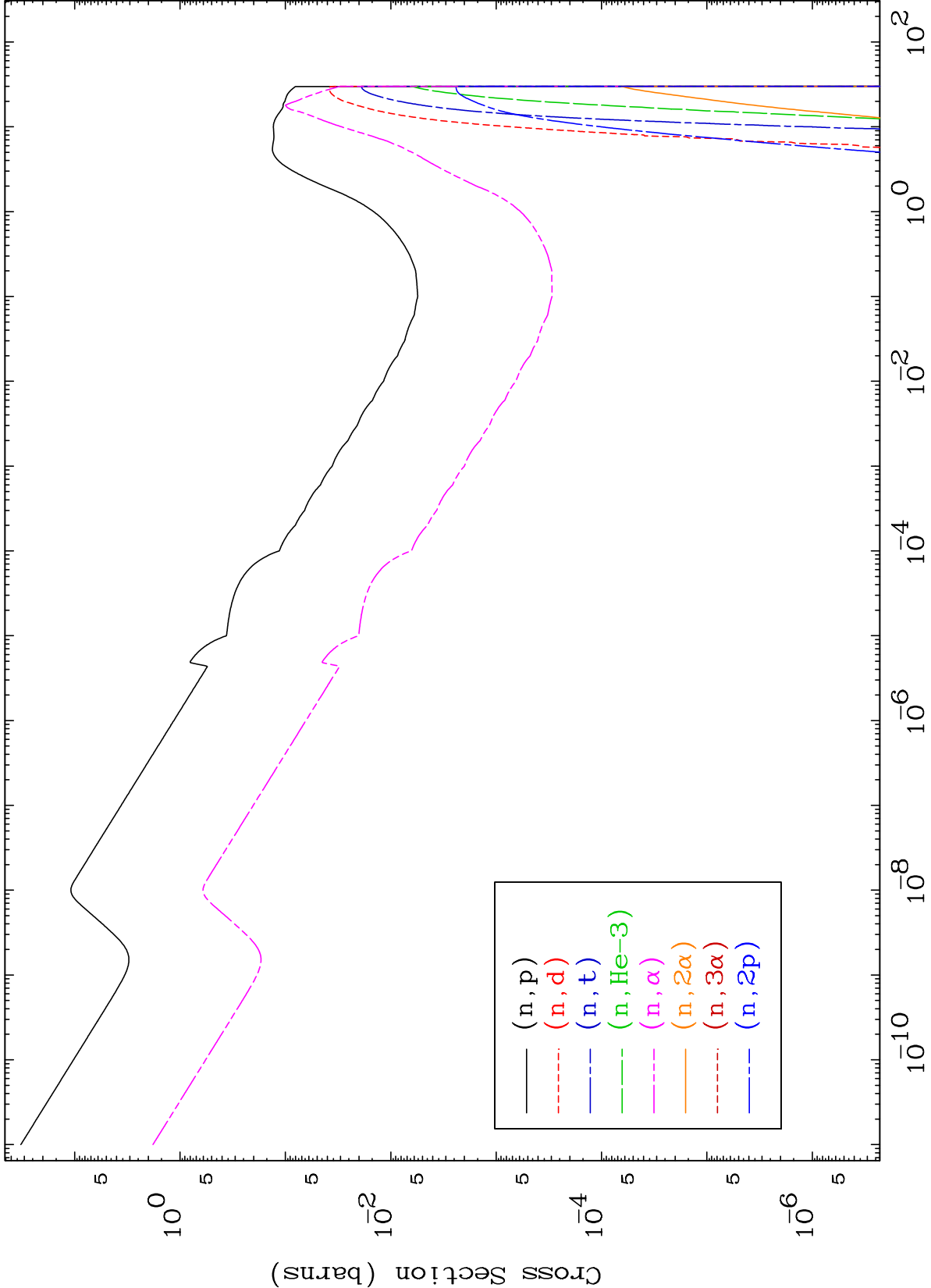
Neutron Major
293 Kelvin Cross Sections

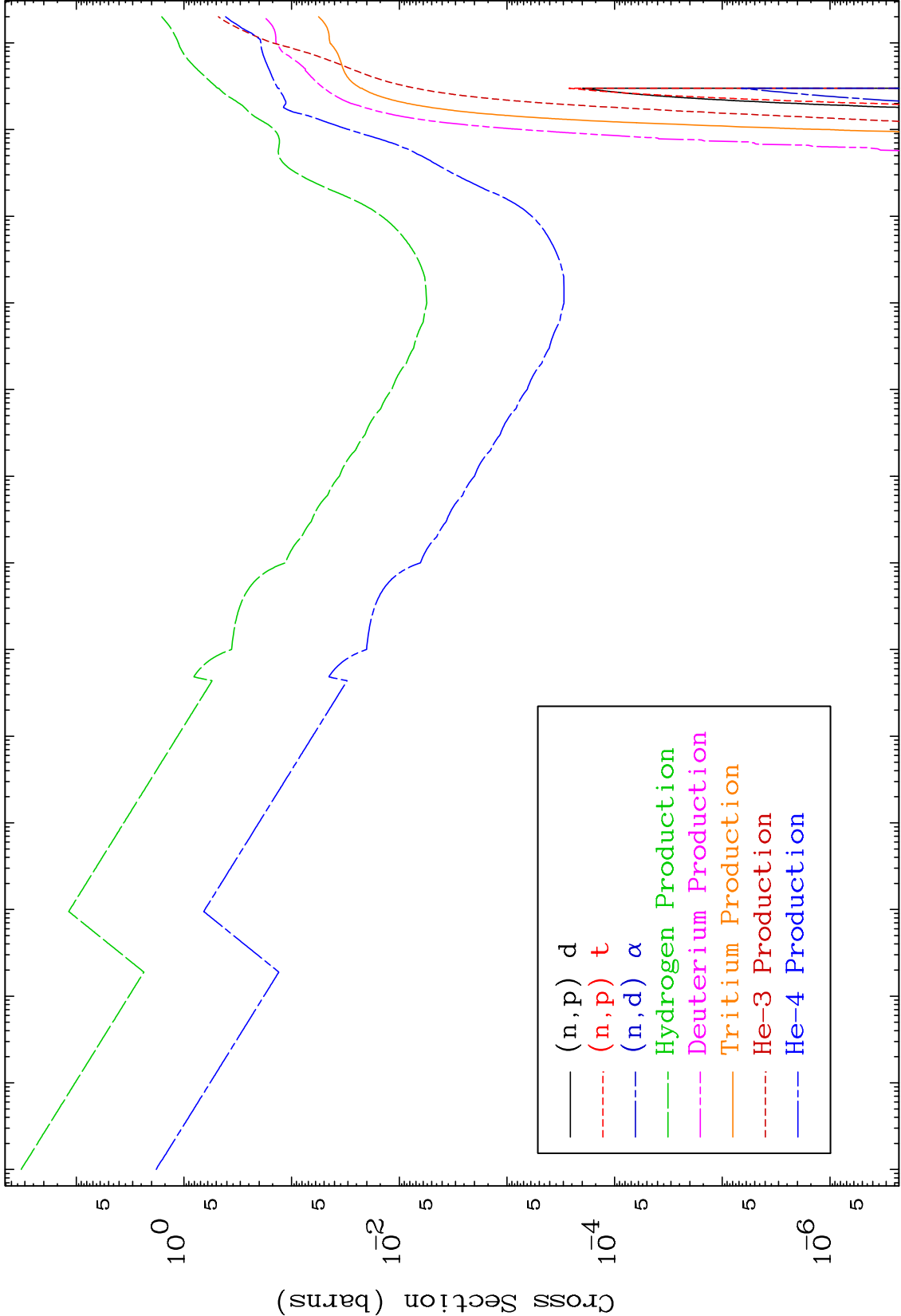
83-Bi-194n







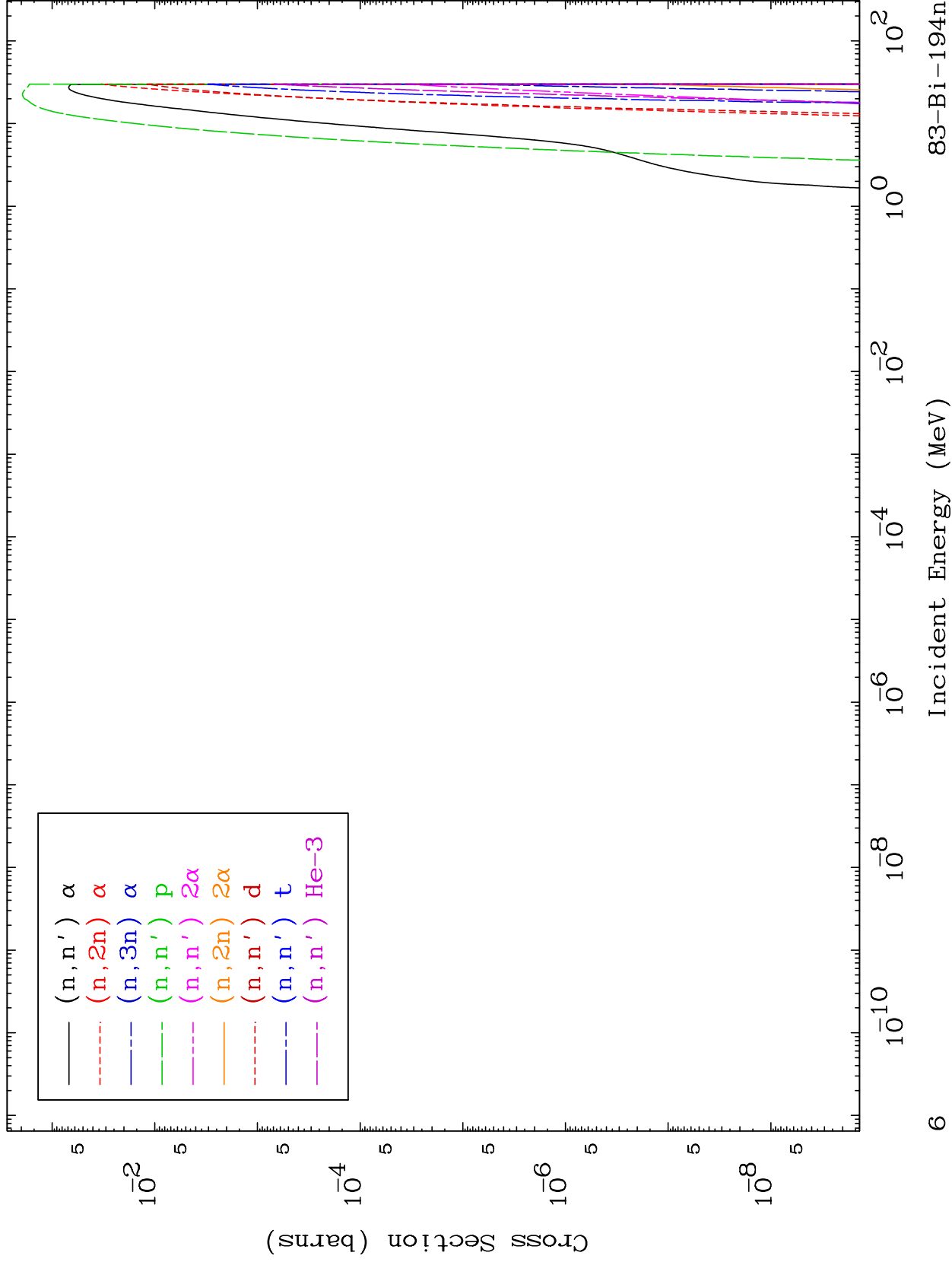


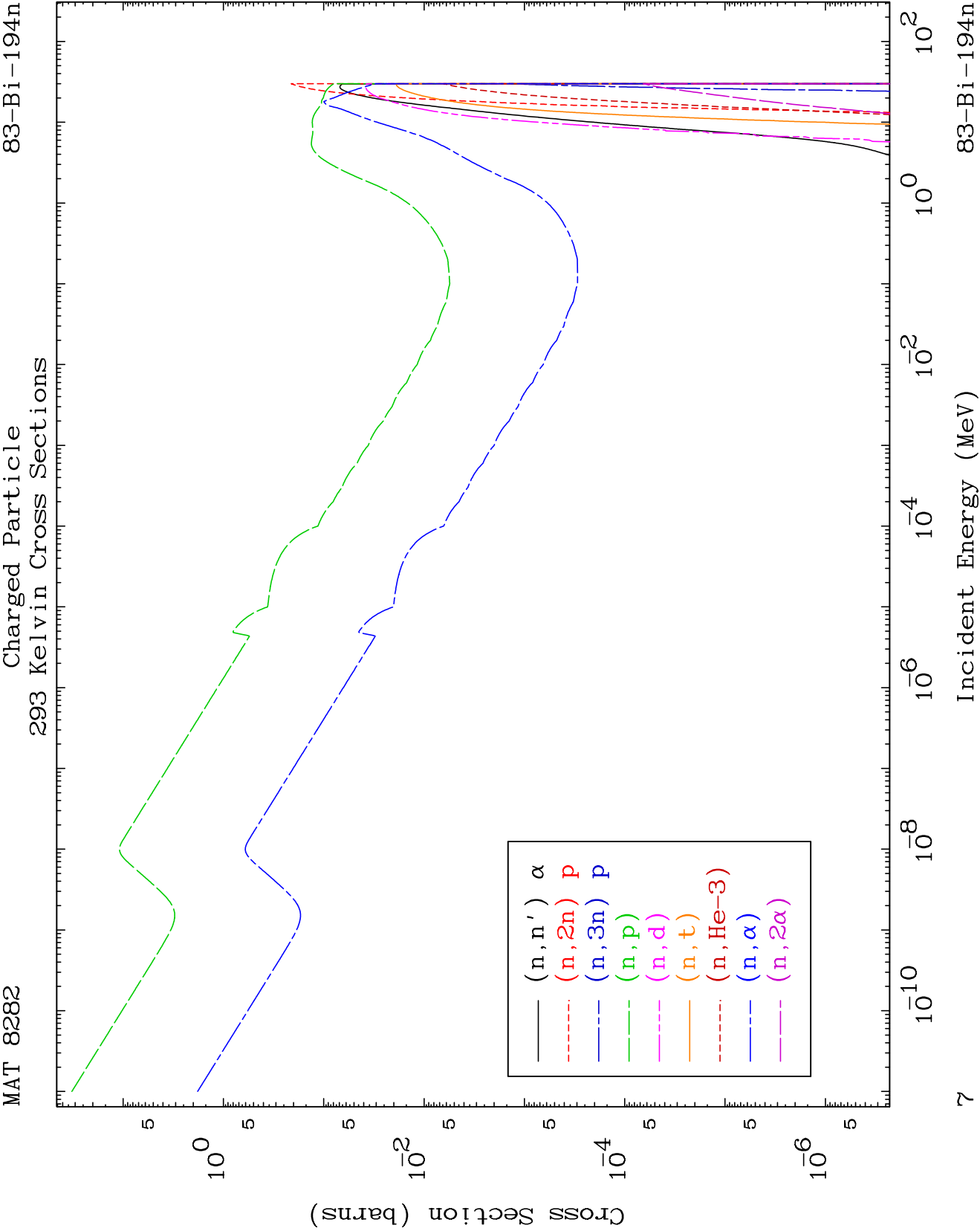


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Charged Particle
293 Kelvin Cross Sections

83-Bi-194n

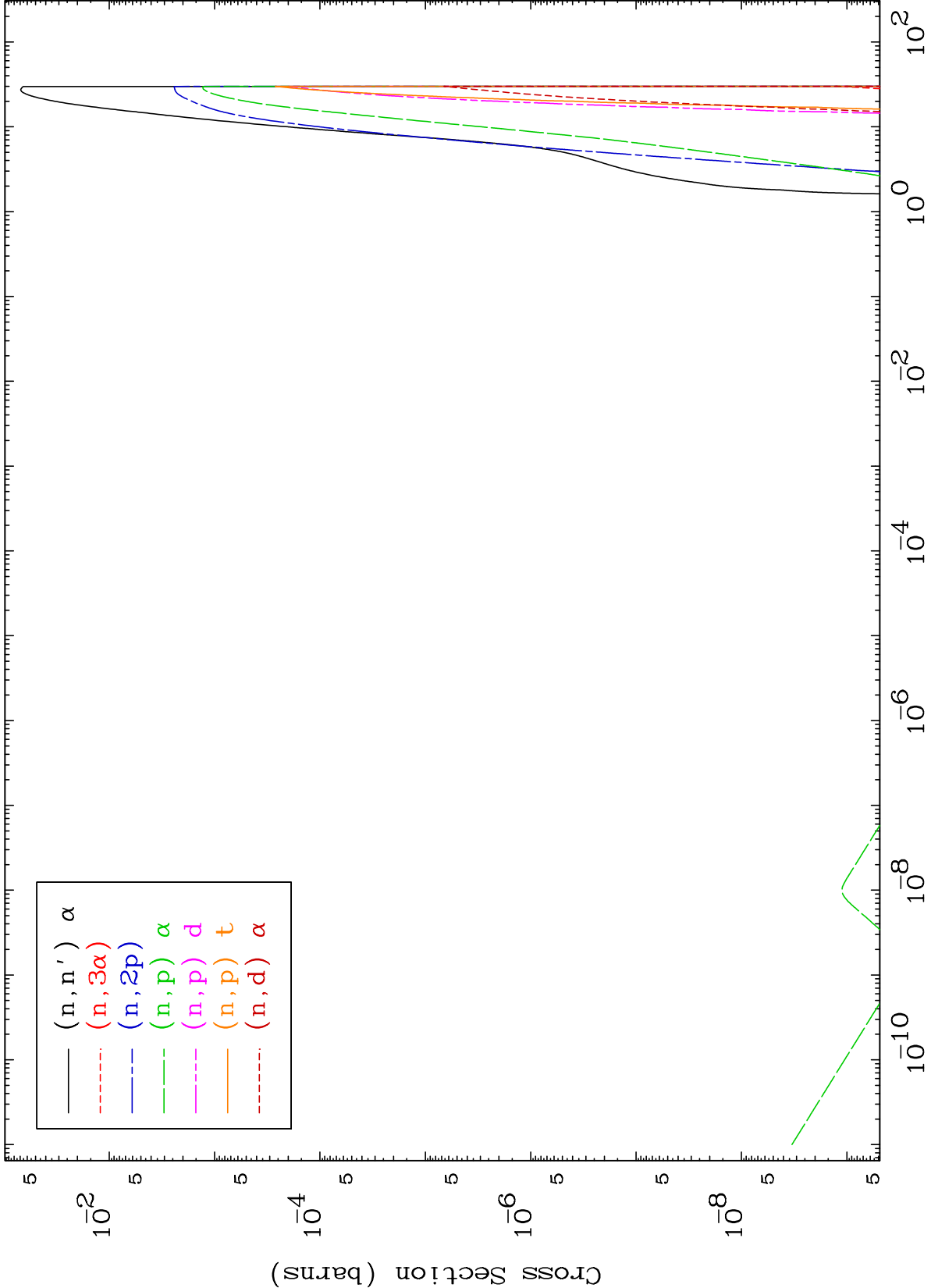


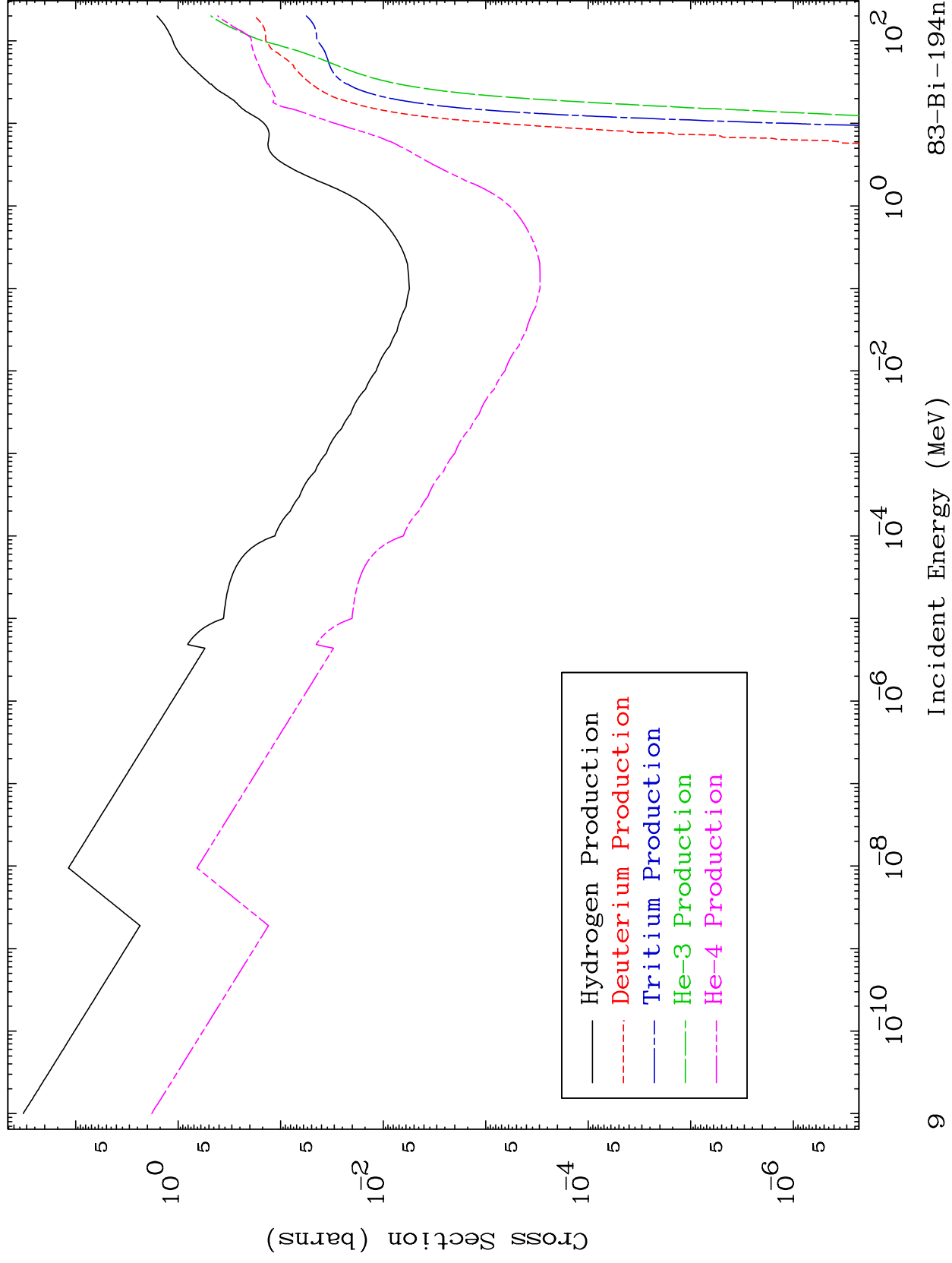


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Charged Particle
293 Kelvin Cross Sections

83-Bi-194n



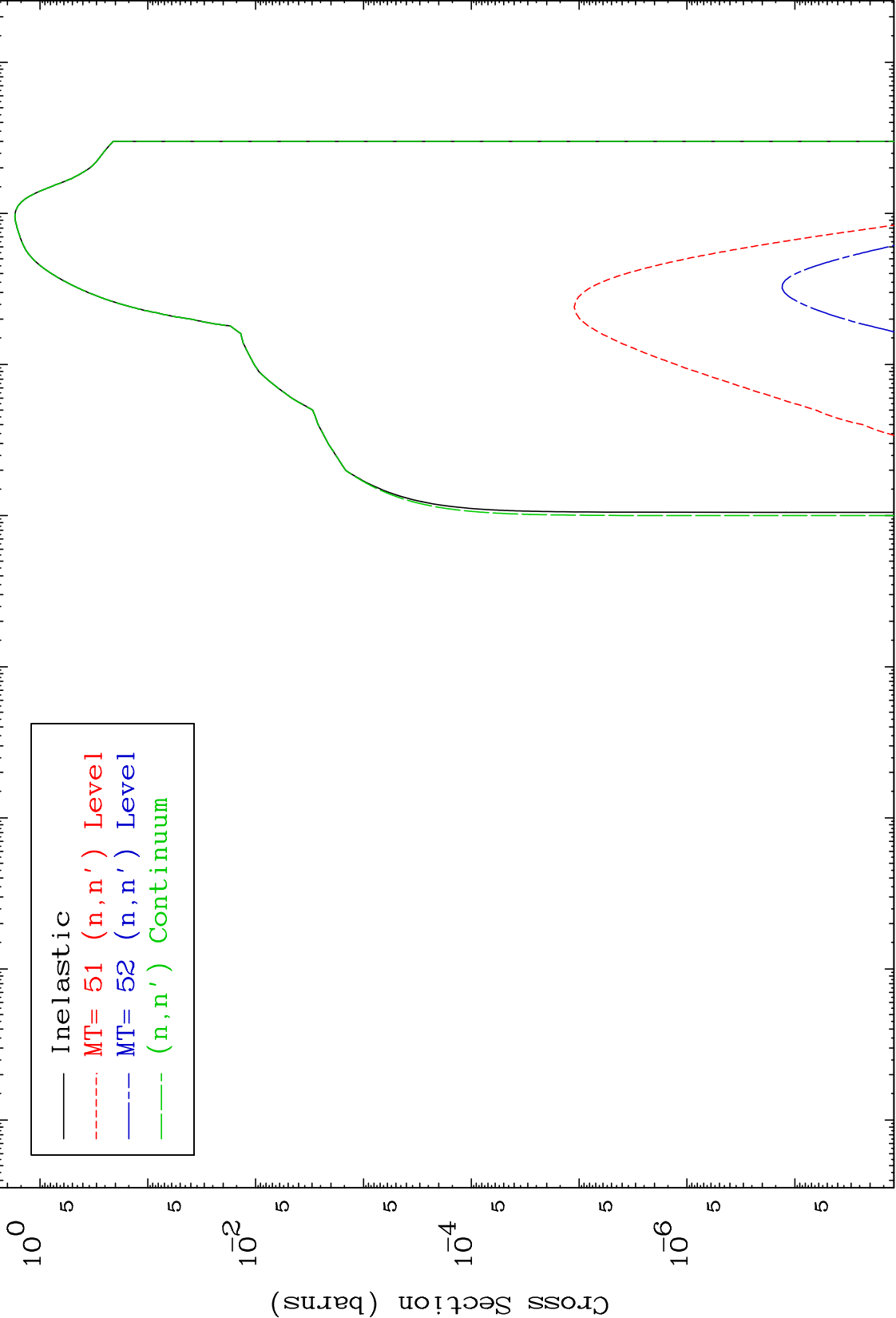


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(n,n') Levels

293 Kelvin Cross Sections

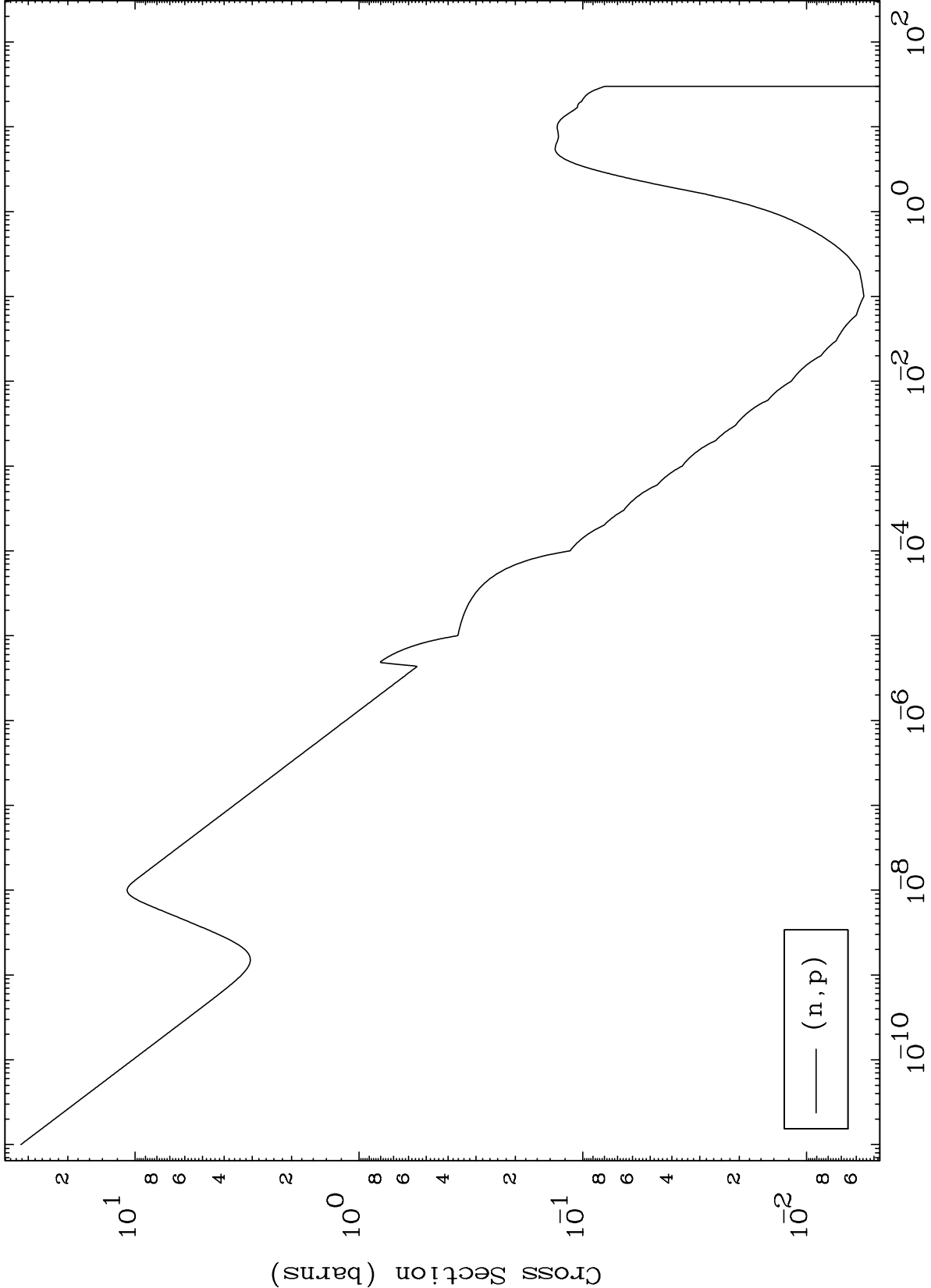
83-Bi-194n



83-Bi-194n

Incident Energy (MeV)

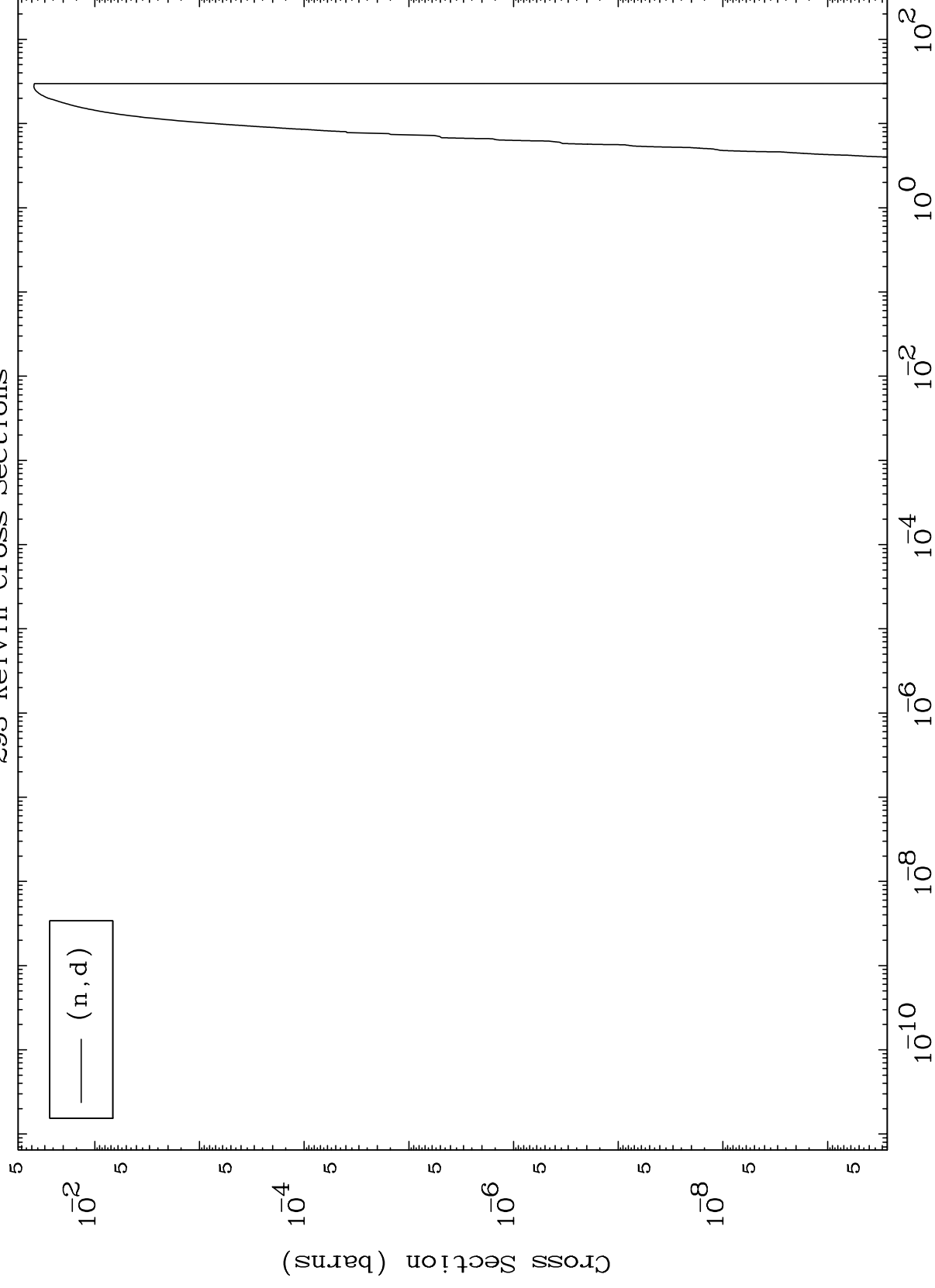
10



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(n,d) Levels
293 Kelvin Cross Sections

83-Bi-194n



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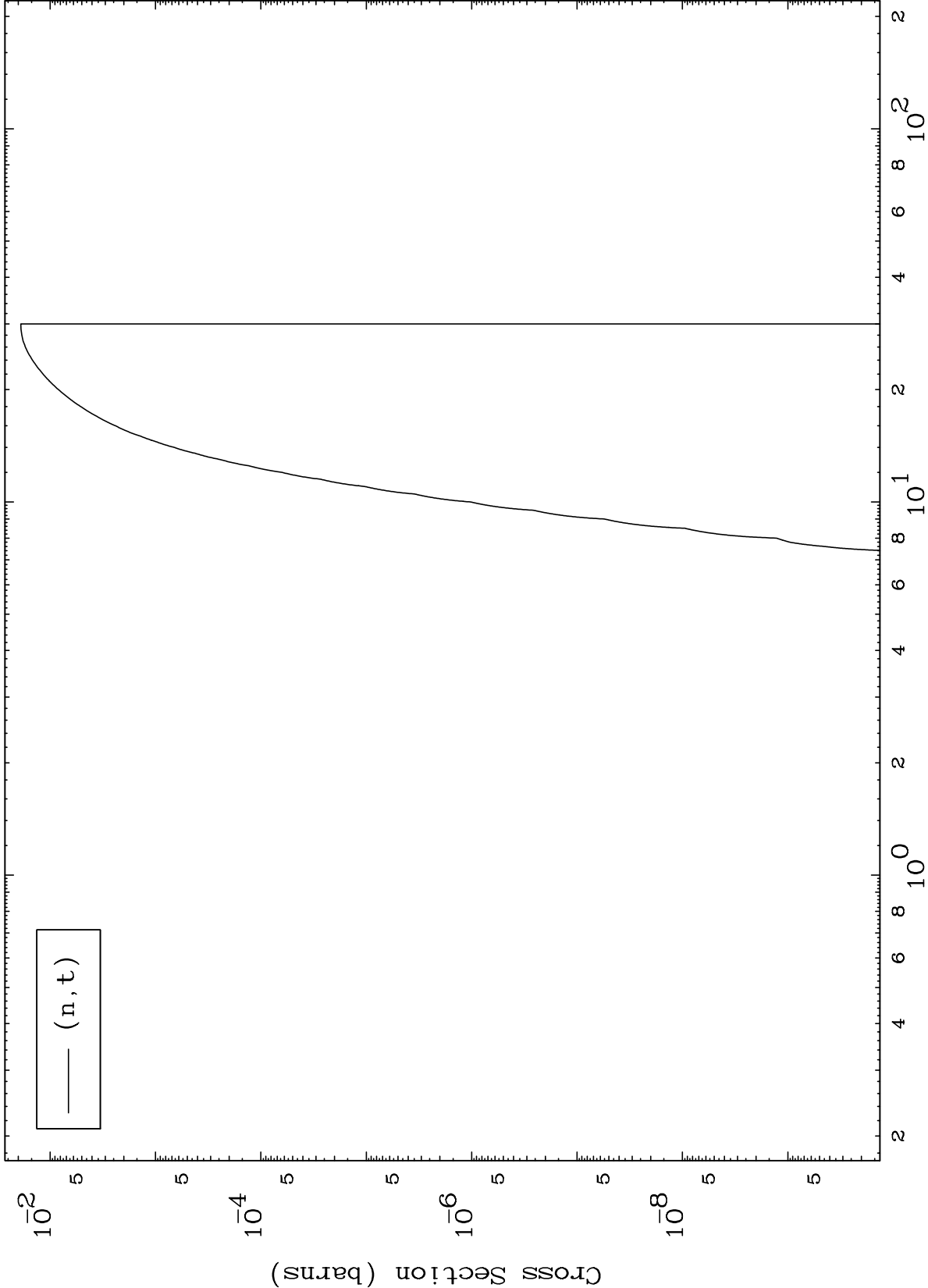
Incident Energy (MeV)

83-Bi-194n

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(n,t) Levels
293 Kelvin Cross Sections

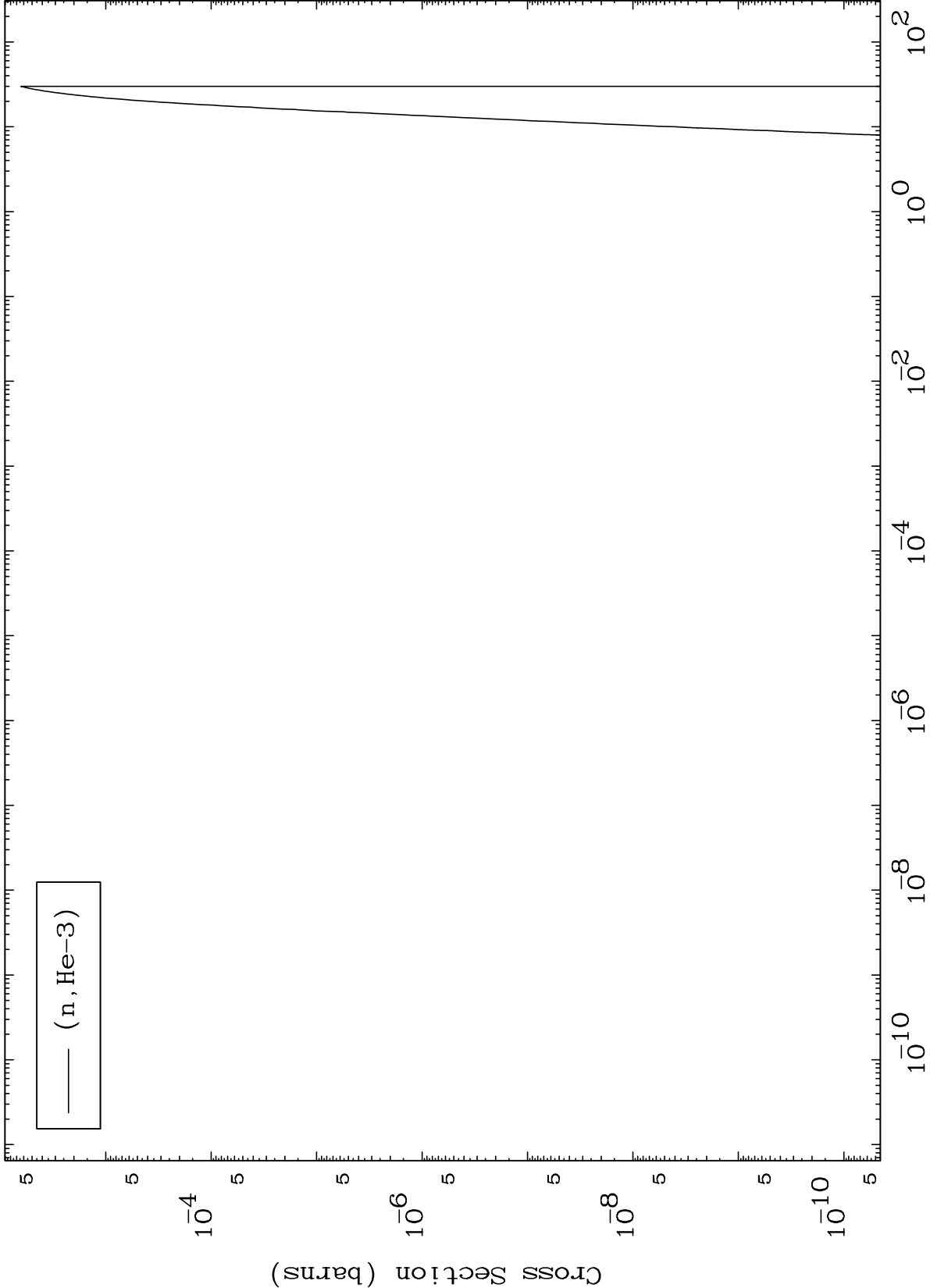
83-Bi-194n



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(n,He3) Levels
293 Kelvin Cross Sections

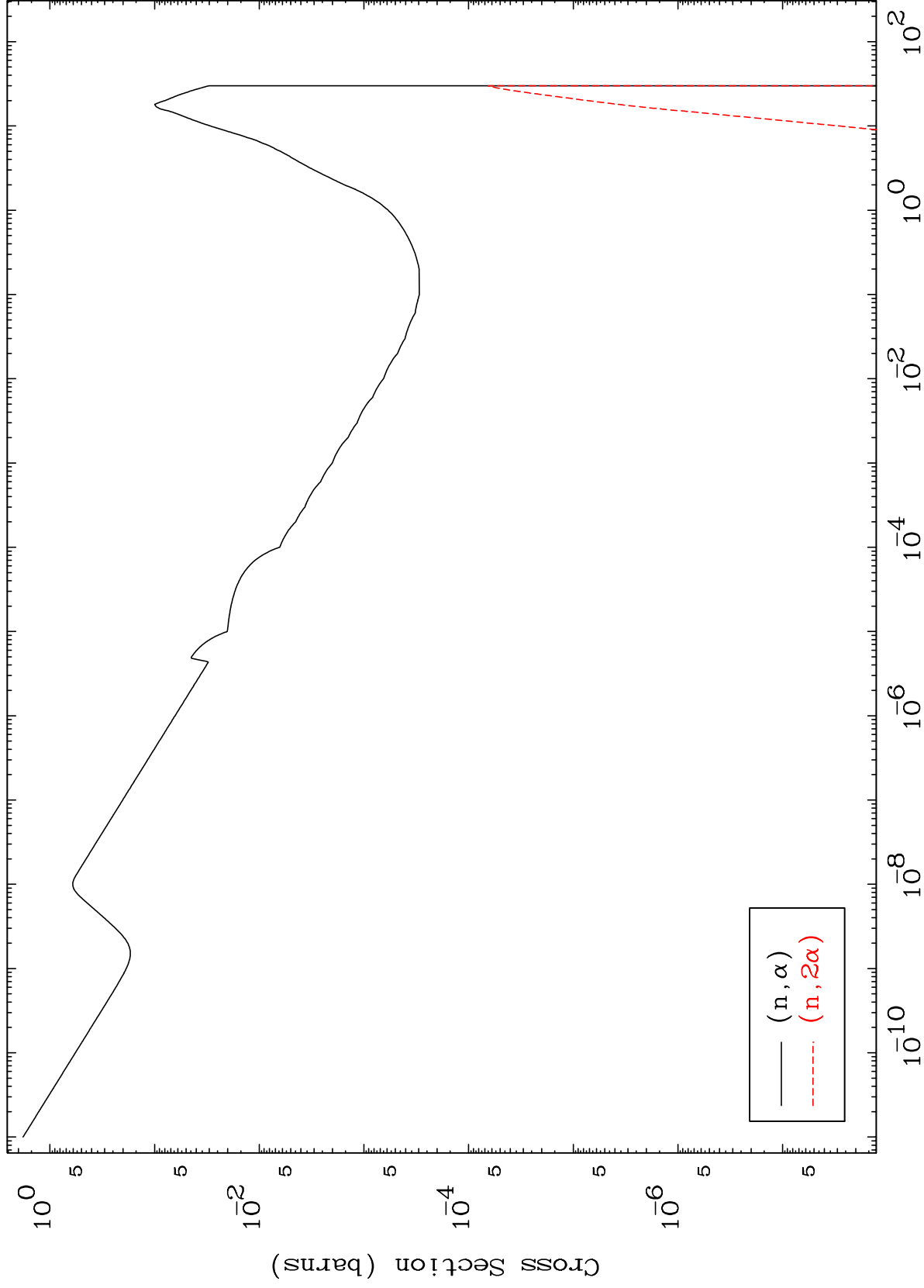
83-Bi-194n



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83-Bi-194n

(n, α) Levels
293 Kelvin Cross Sections



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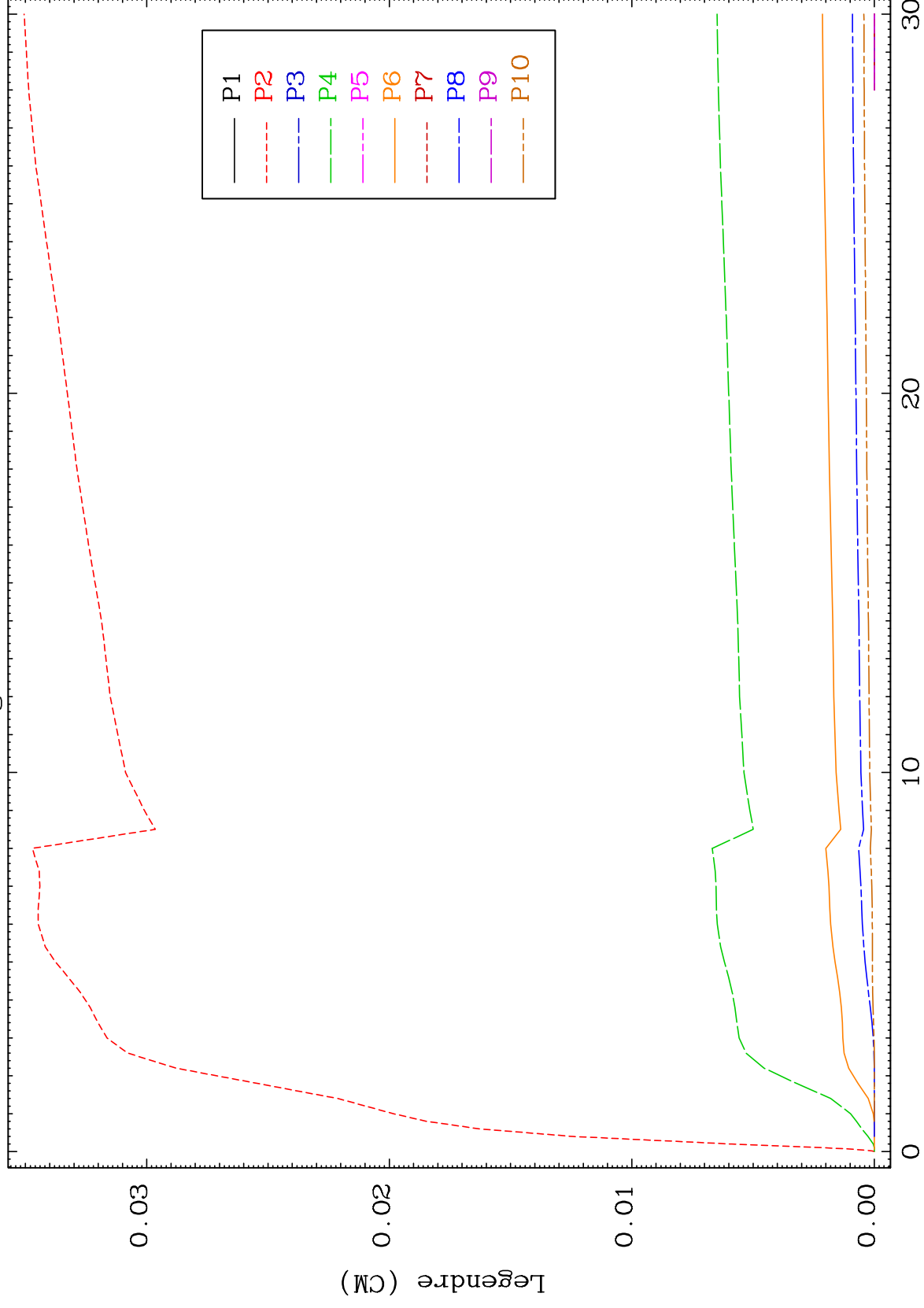
Incident Energy (MeV)

83-Bi-194n

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83-Bi-194n

Elastic Legendre Coefficients



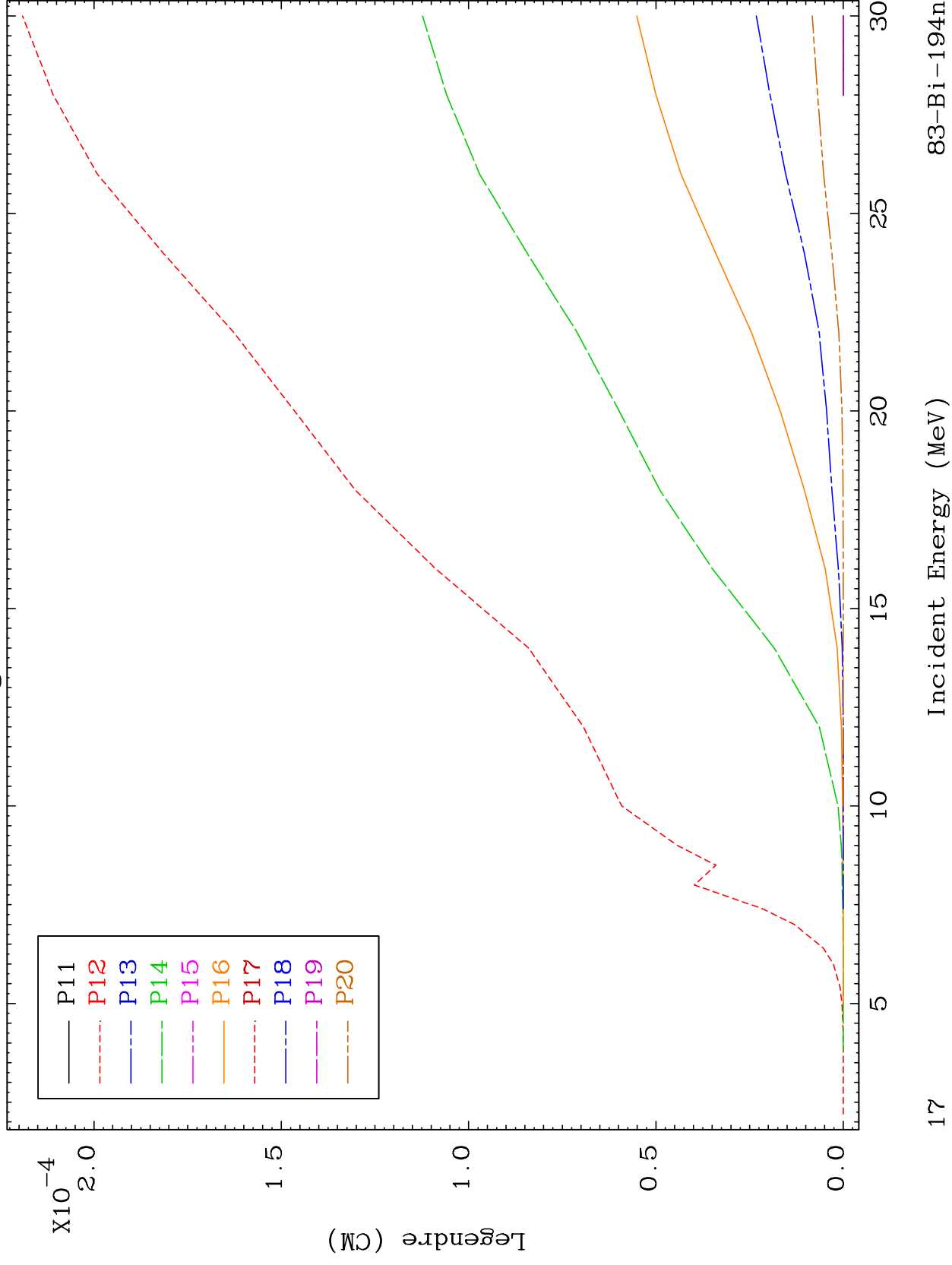
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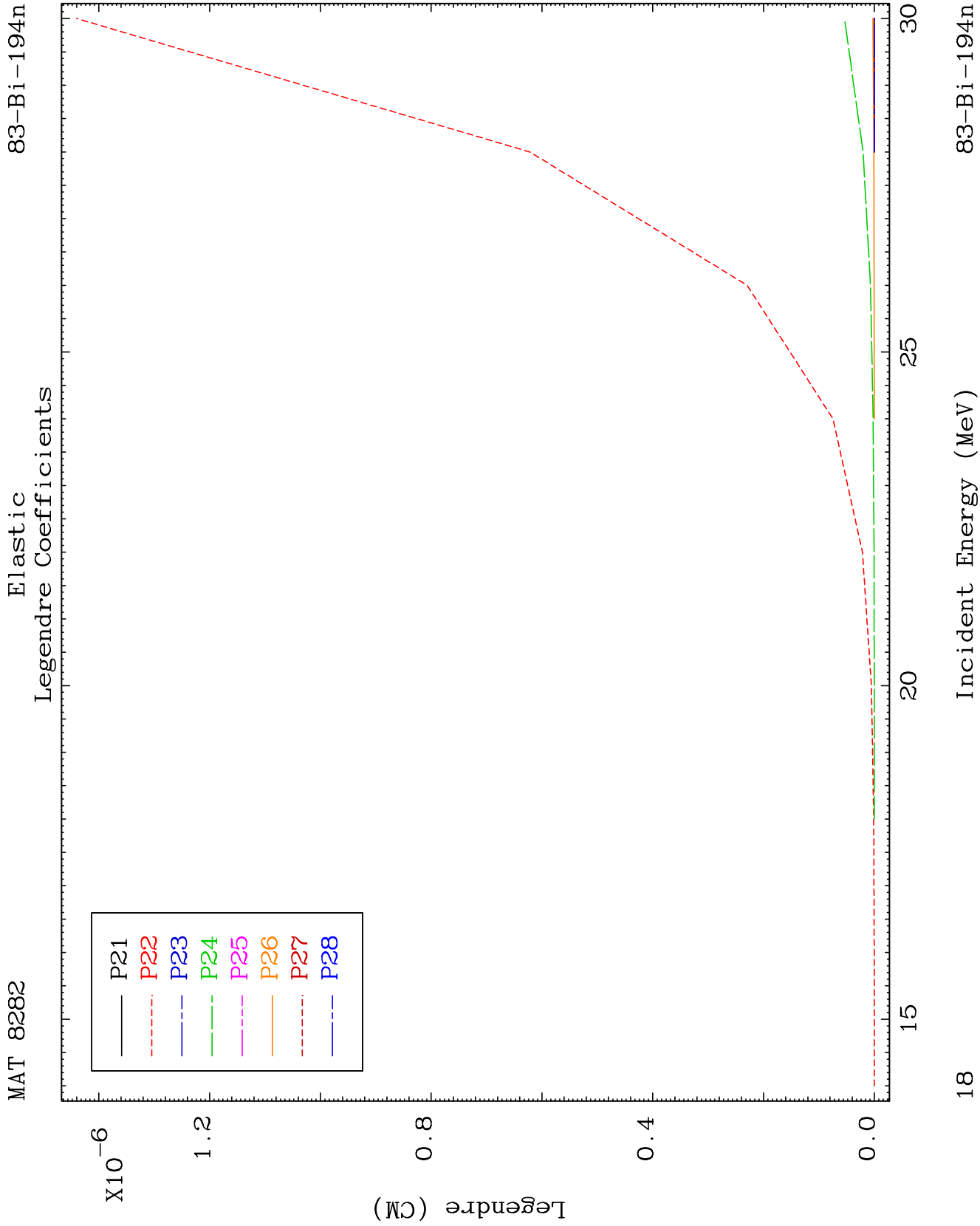
Incident Energy (MeV)

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Elastic Legendre Coefficients

83-Bi-194n

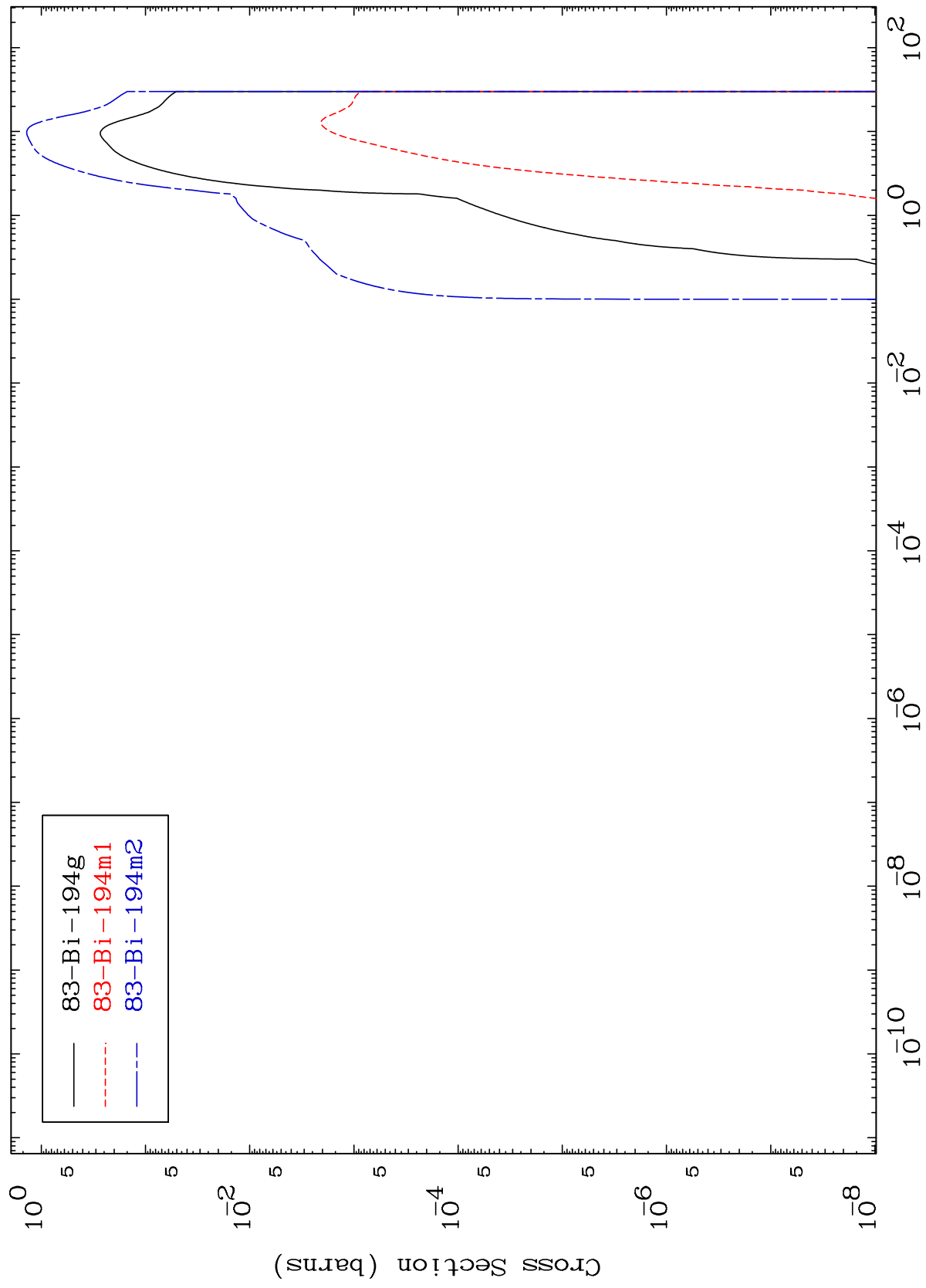




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Inelastic
Radionuclide Production Cross Section

83-Bi-194n

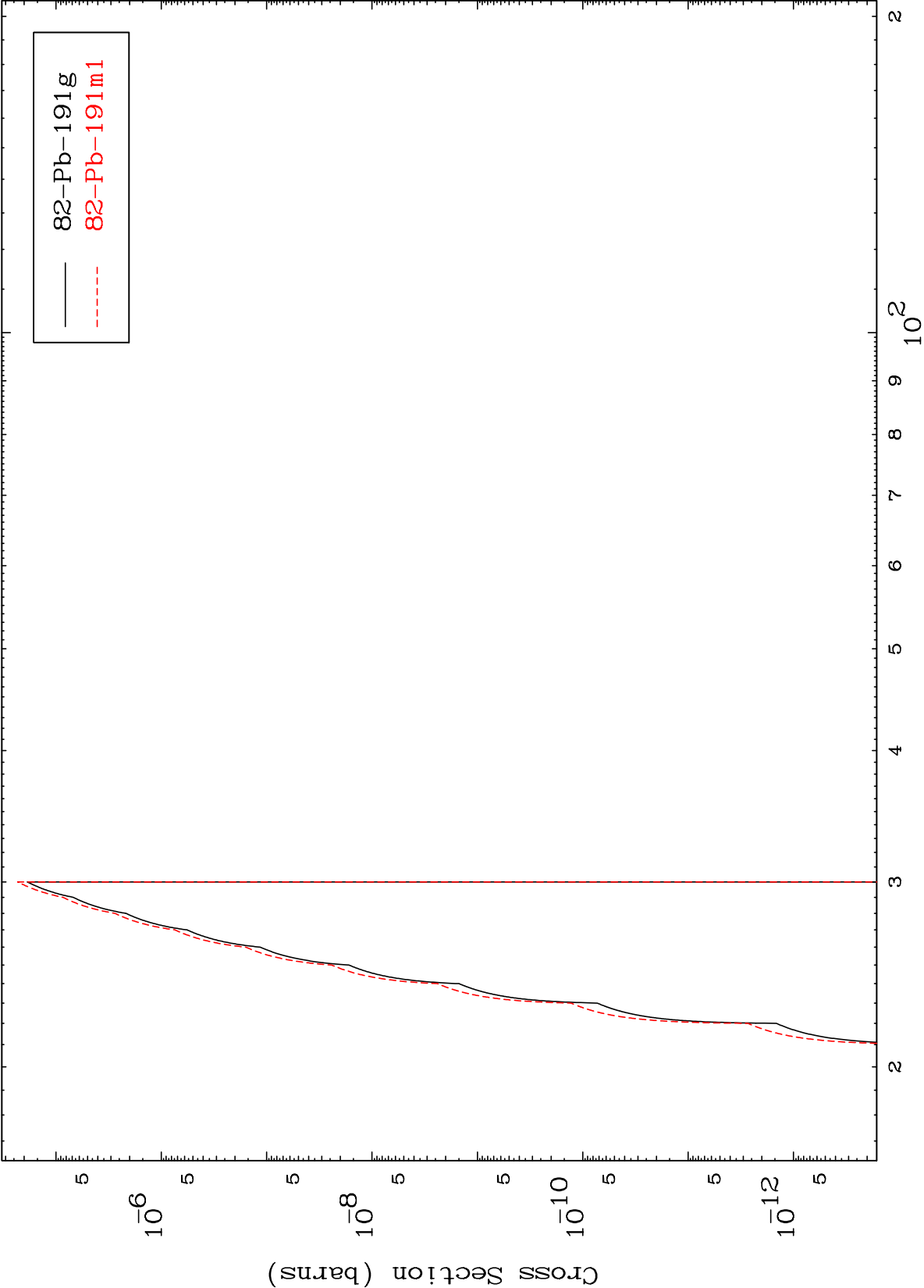


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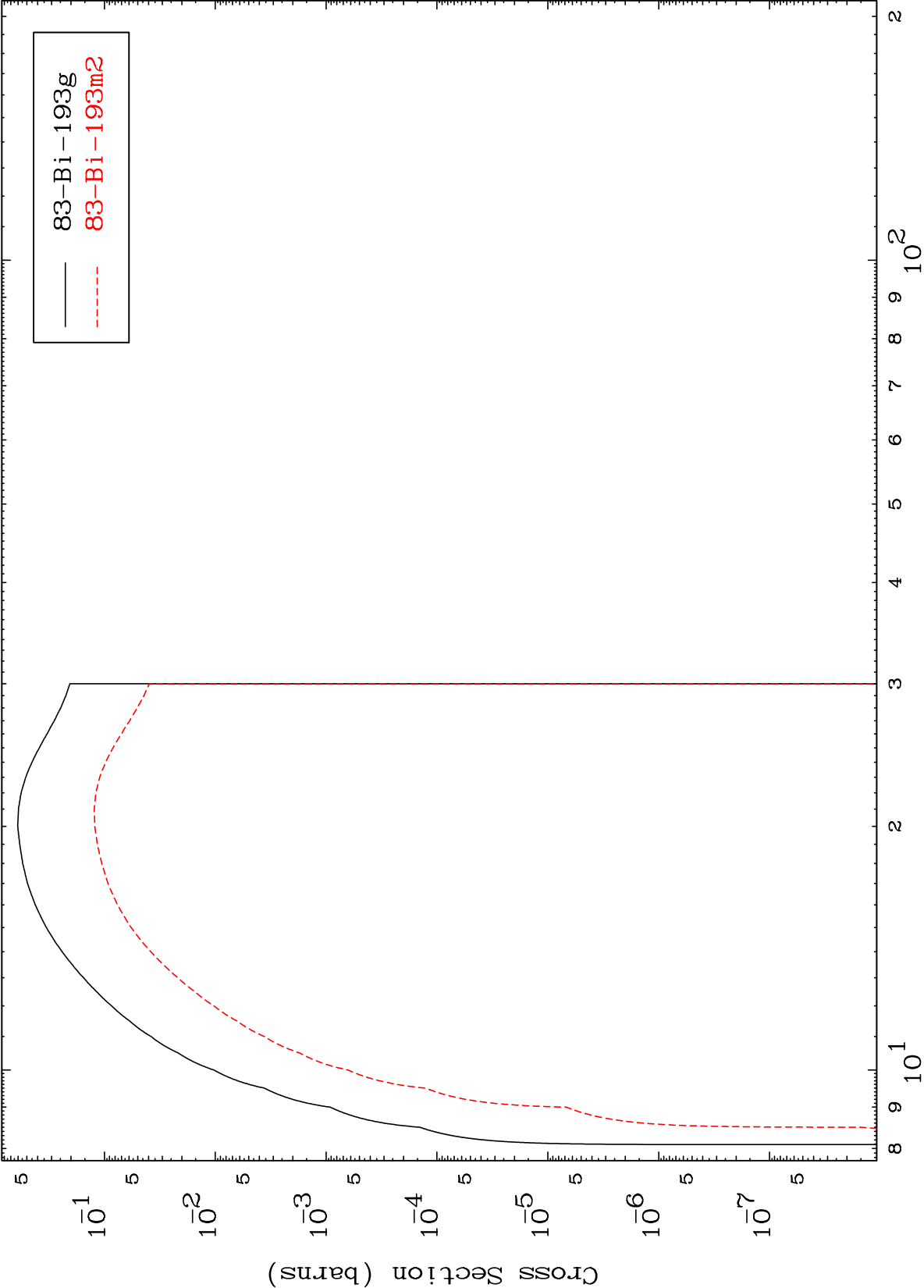
Incident Energy (MeV)

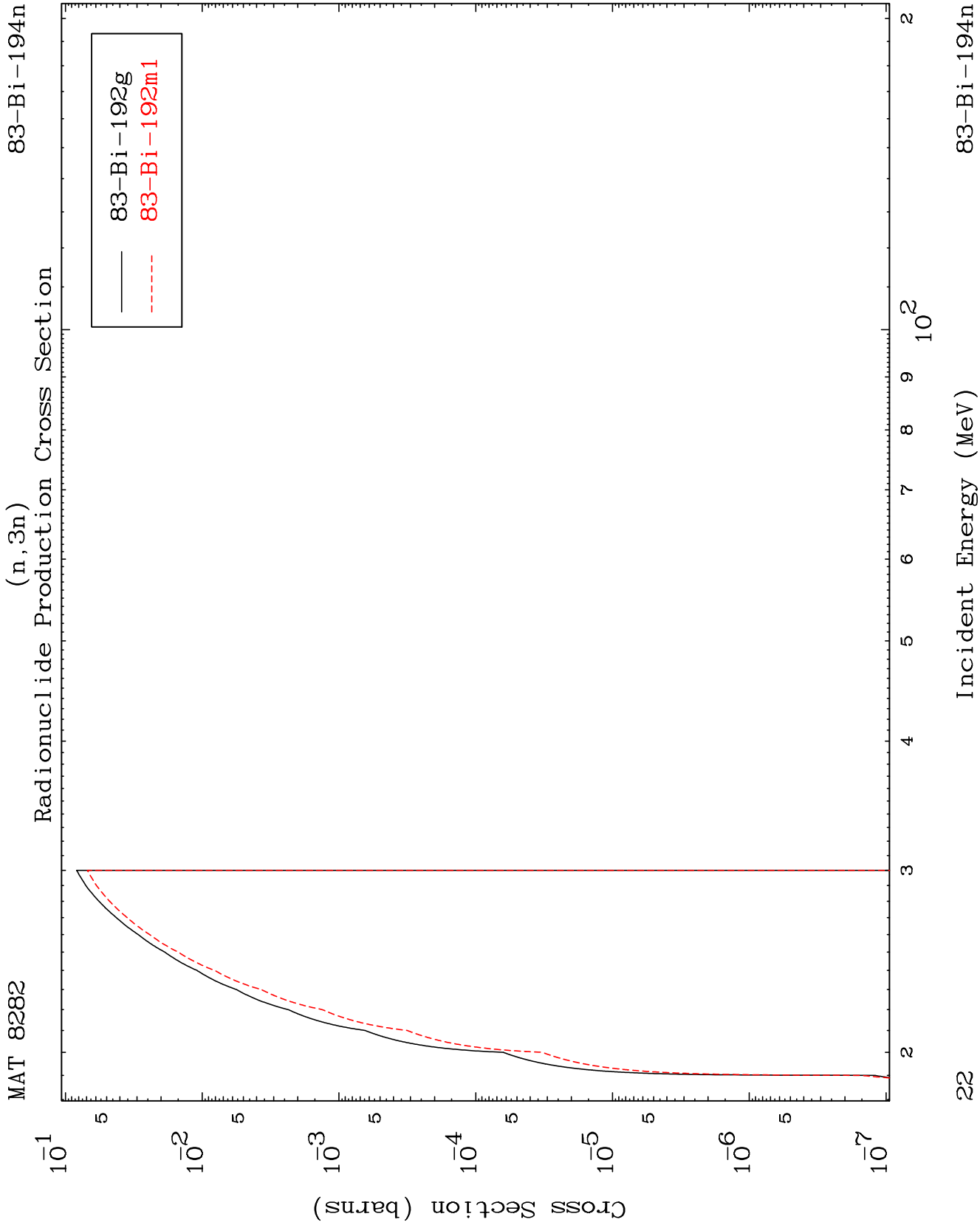
83-Bi-194n

Radionuclide Production Cross Section

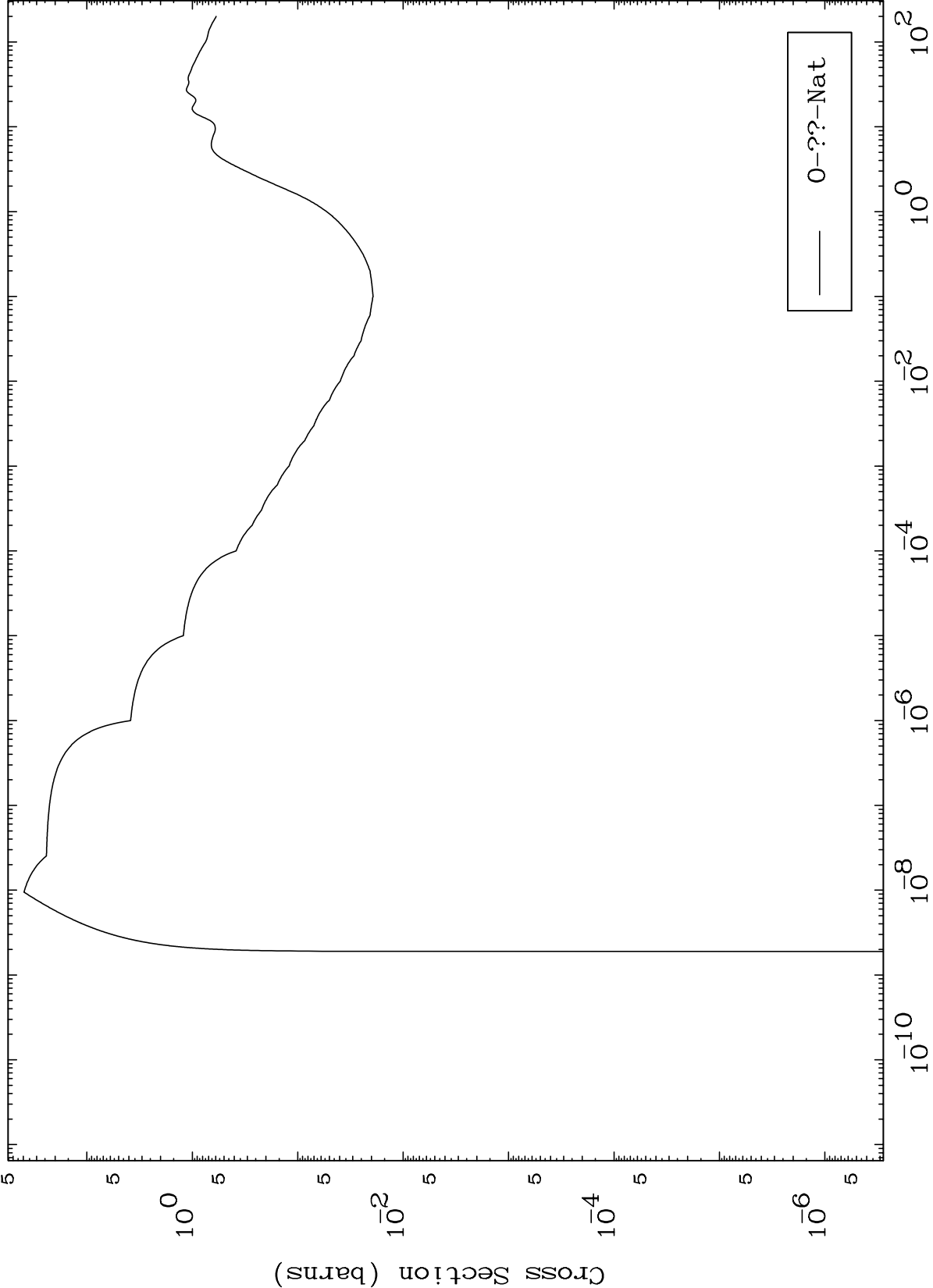


(n,2n)
Radionuclide Production Cross Section





Fission
Radionuclide Production Cross Section



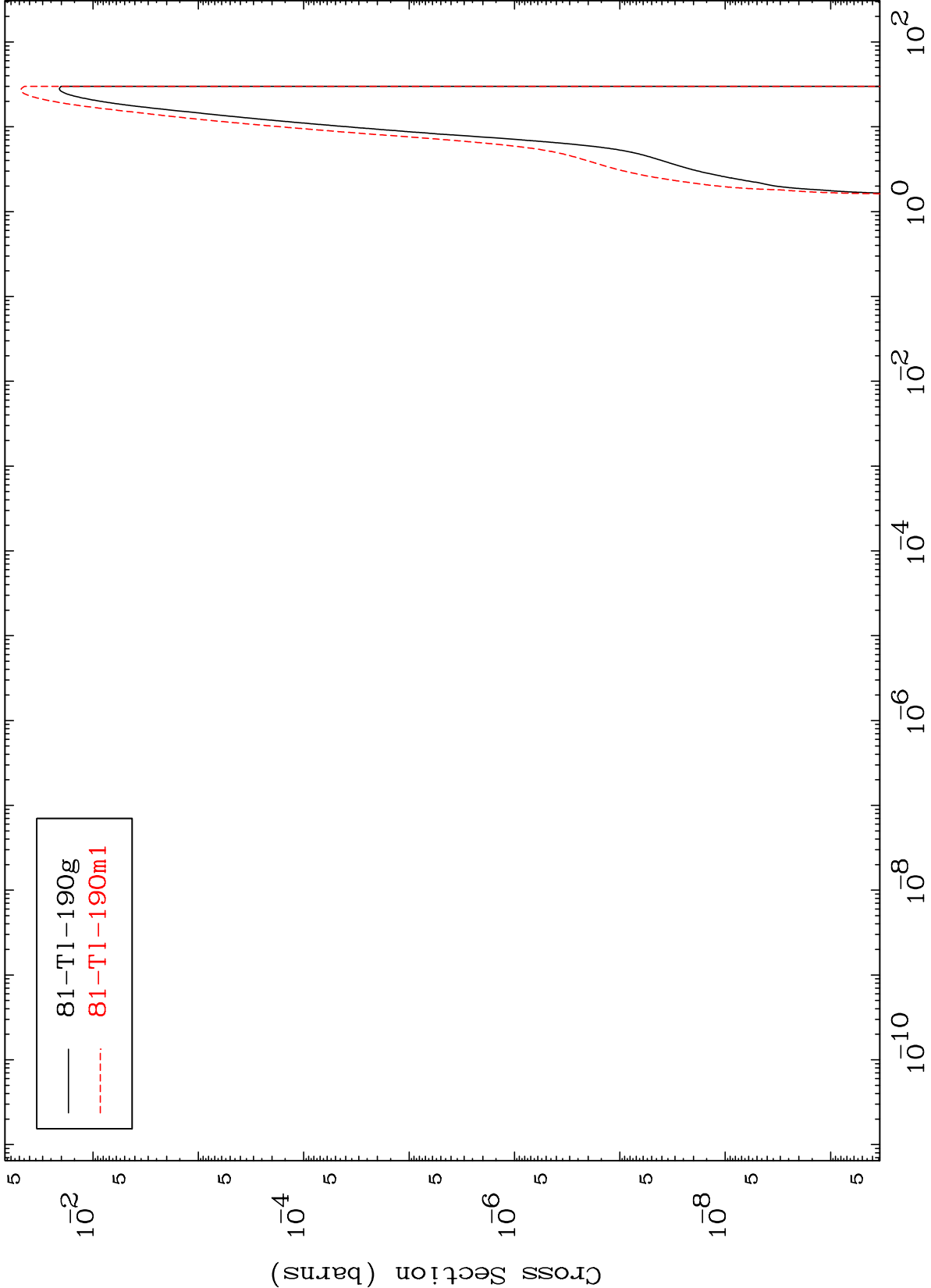
0-??-Nat

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$(n,n') \alpha$

83-Bi-194n

Radionuclide Production Cross Section

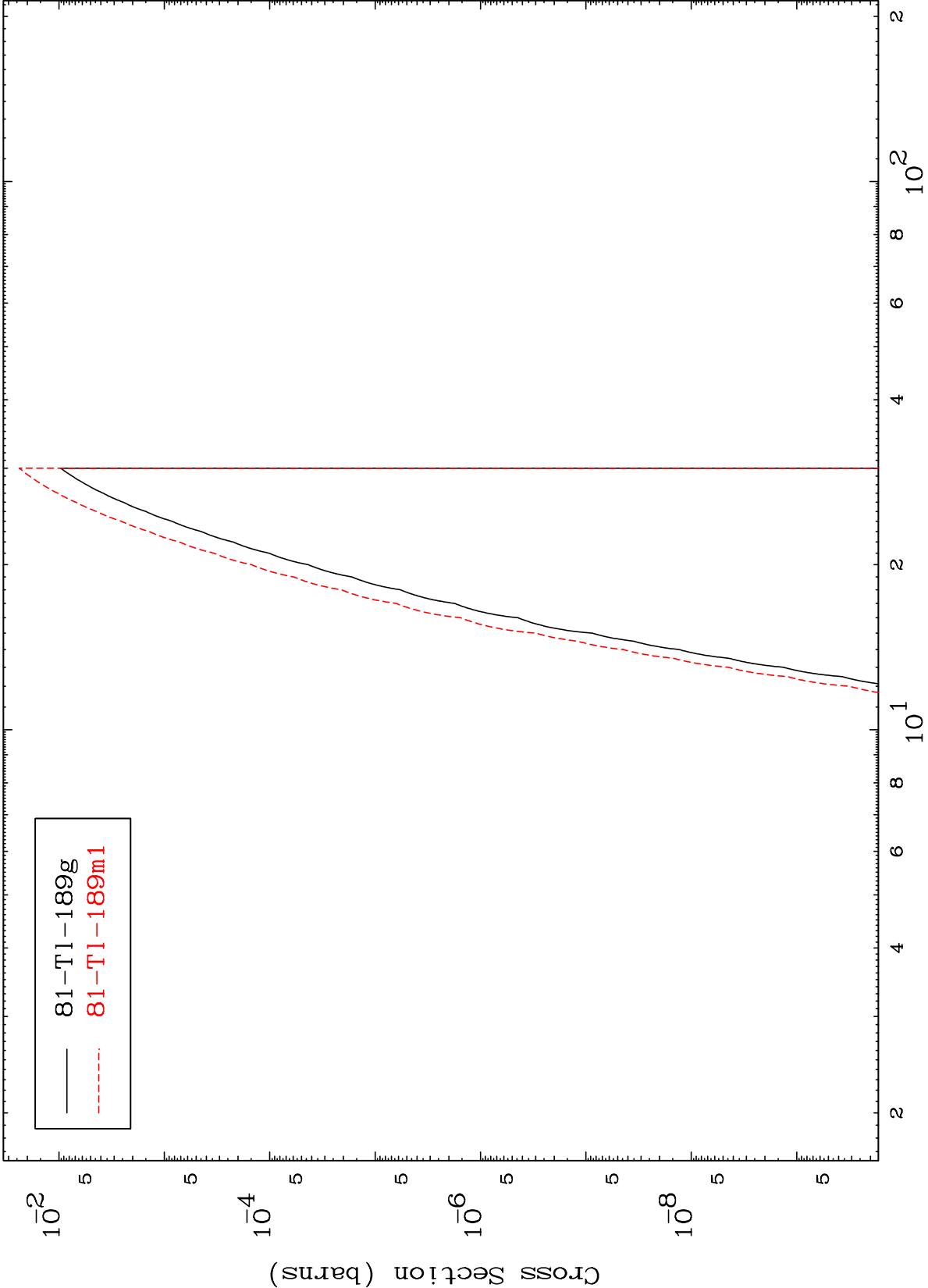


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(n,2n) α

83-Bi-194n

Radionuclide Production Cross Section

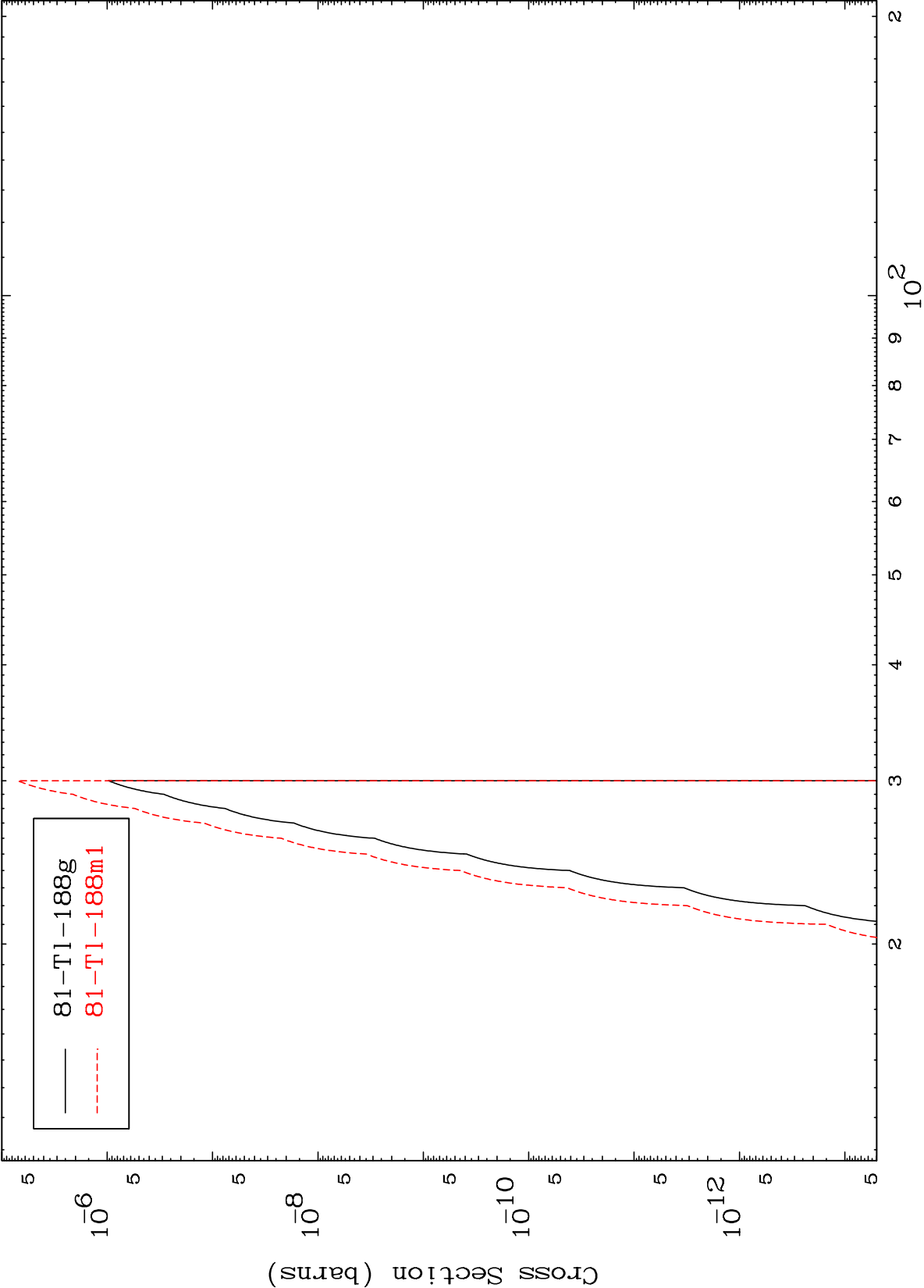


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Incident Energy (MeV)

83-Bi-194n

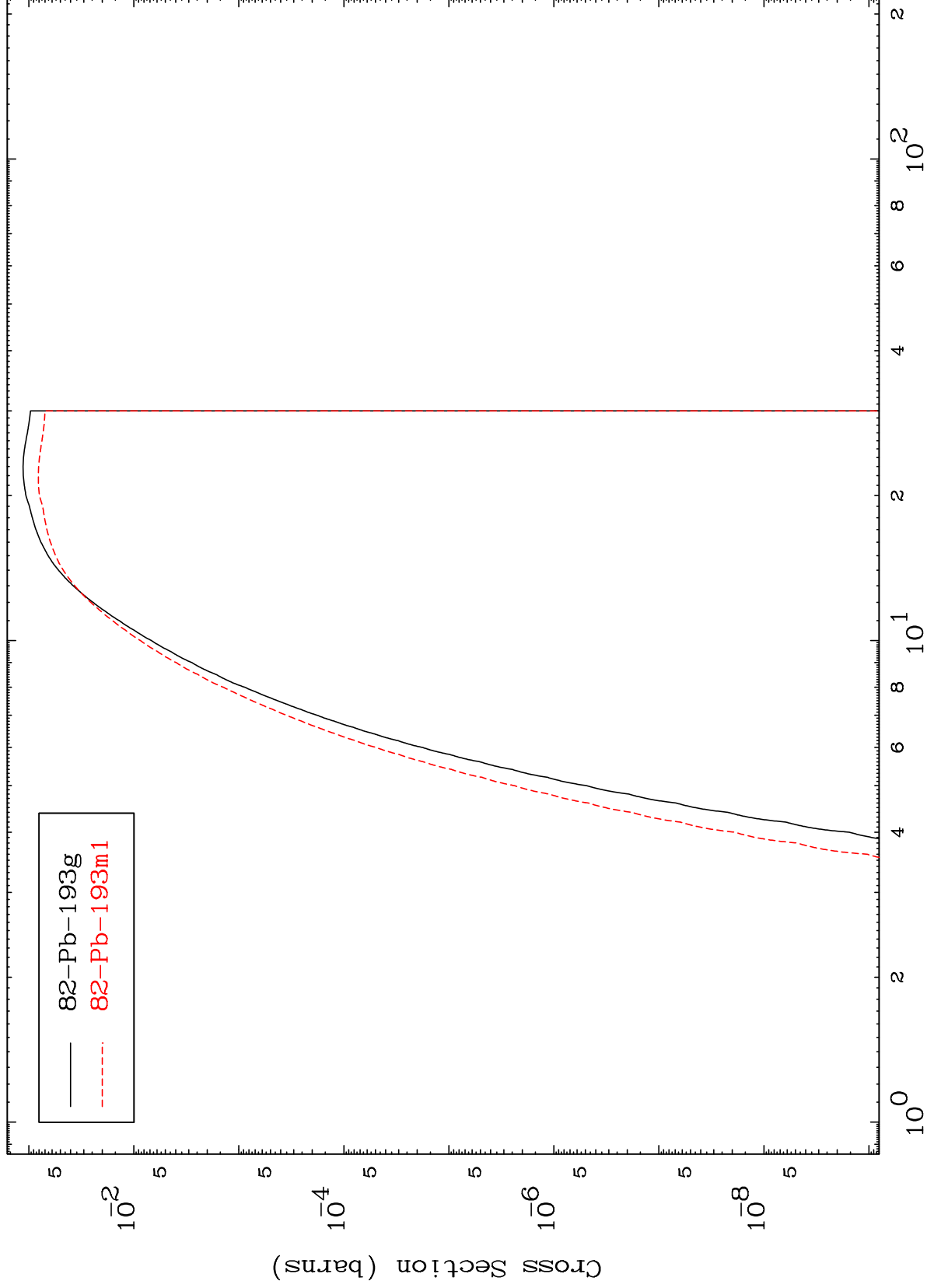
Radionuclide Production Cross Section



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83-Bi-194n

(n,n') p
Radionuclide Production Cross Section



Incident Energy (MeV)

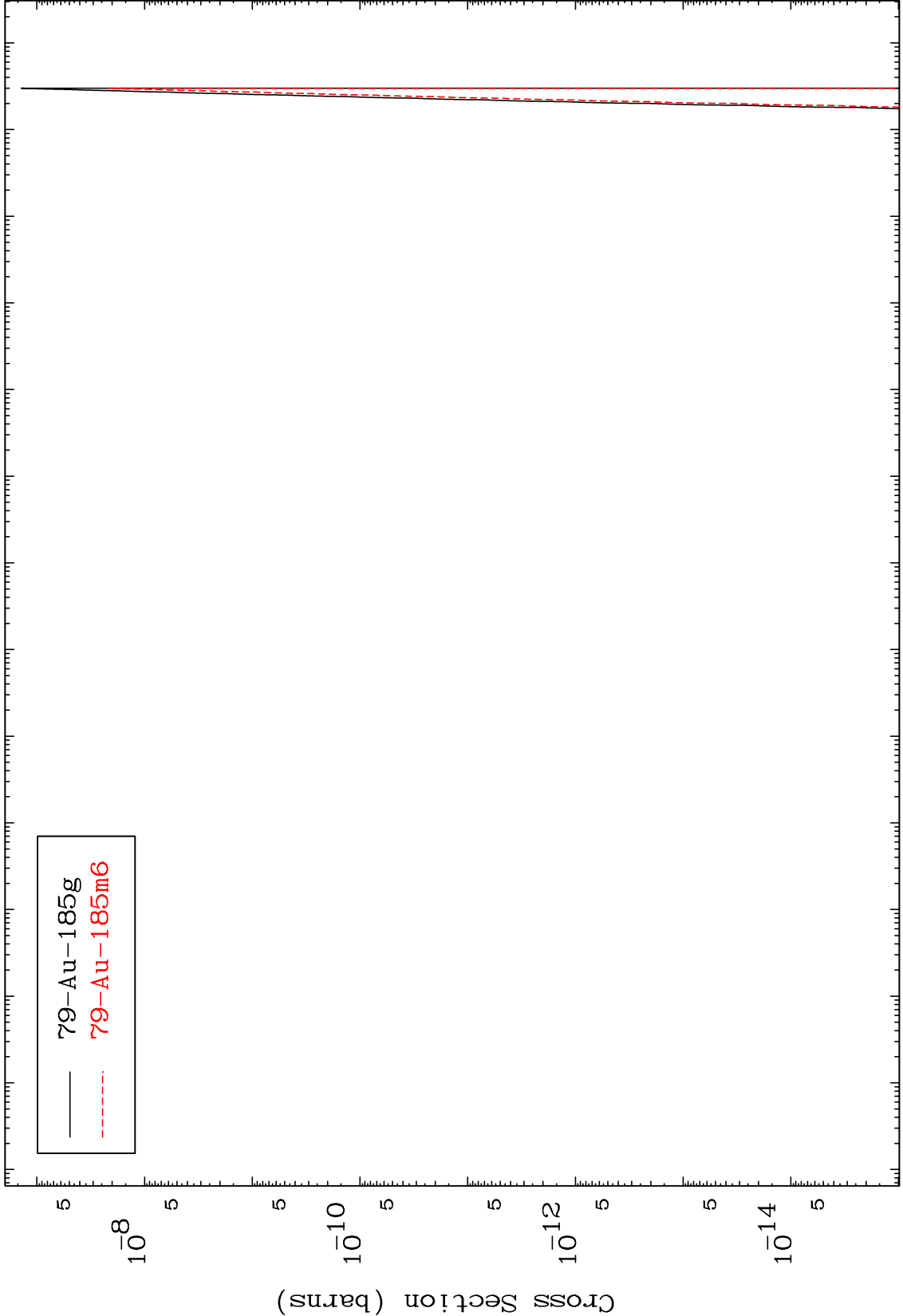
83-Bi-194n

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(n,2n) 2 α

83-Bi-194n

Radionuclide Production Cross Section

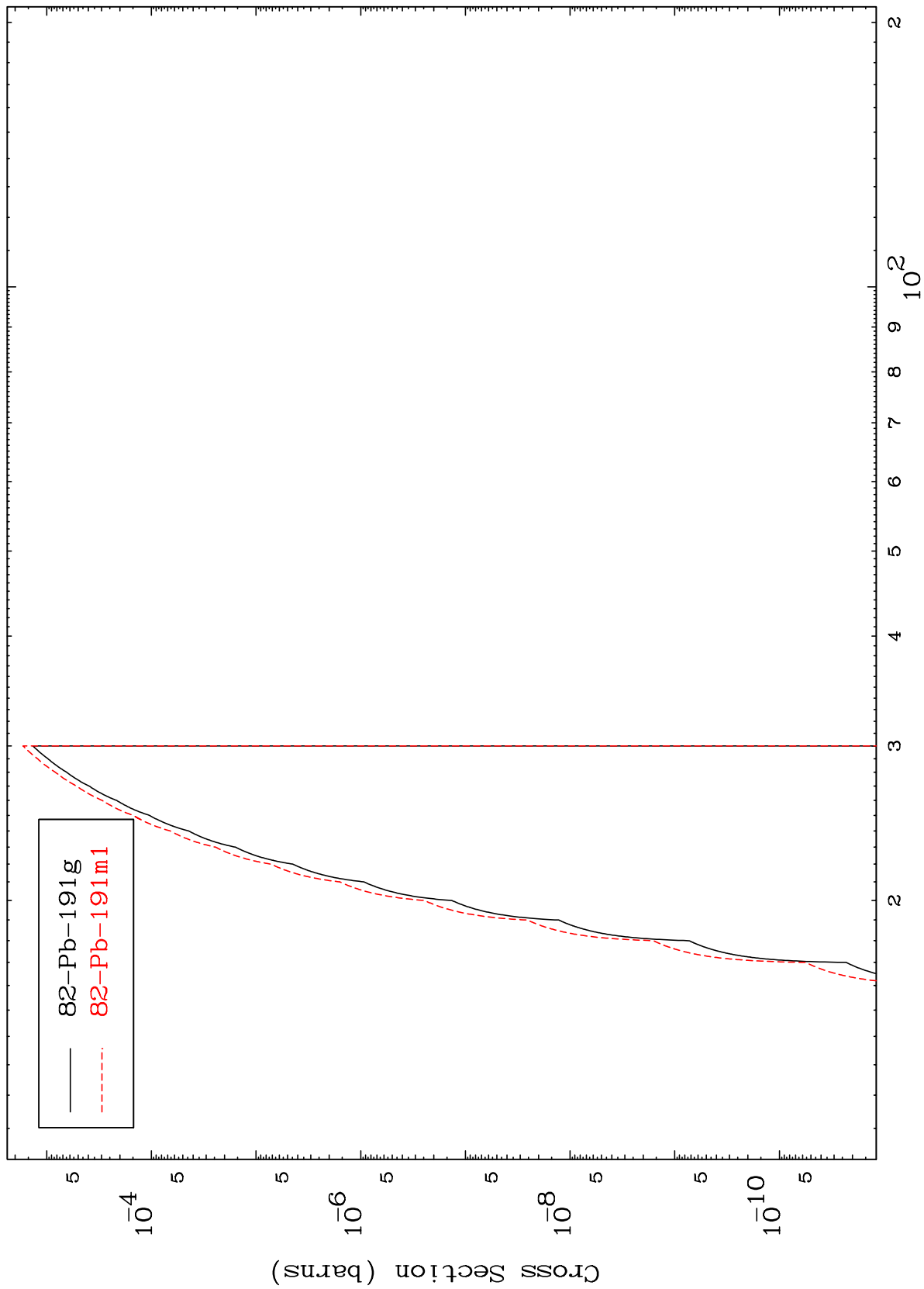


28

Incident Energy (MeV)

83-Bi-194n

(n,n') t
Radionuclide Production Cross Section

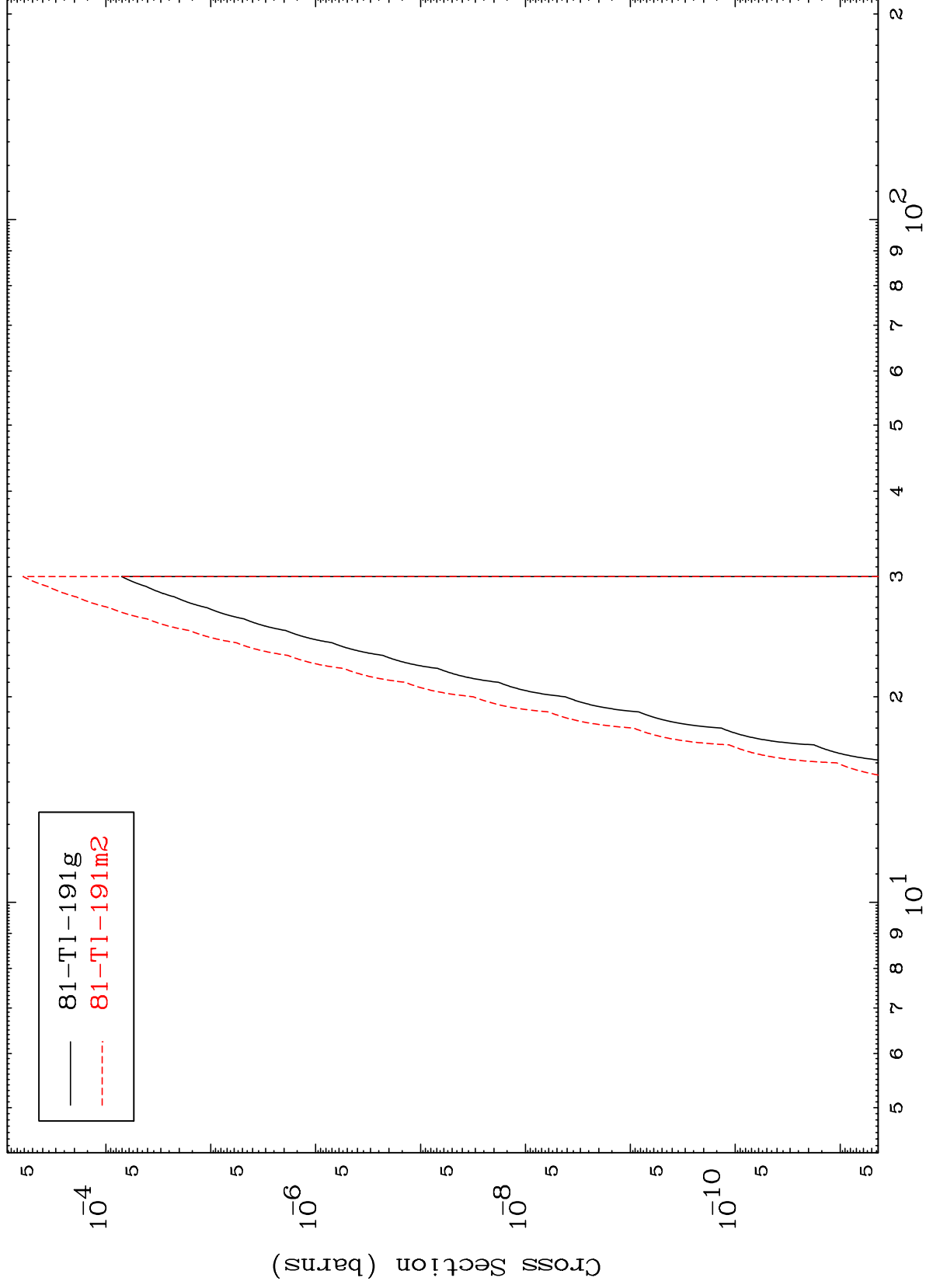


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(n,n') He-3

83-Bi-194n

Radionuclide Production Cross Section



81-Tl-191g
81-Tl-191m2

Incident Energy (MeV)

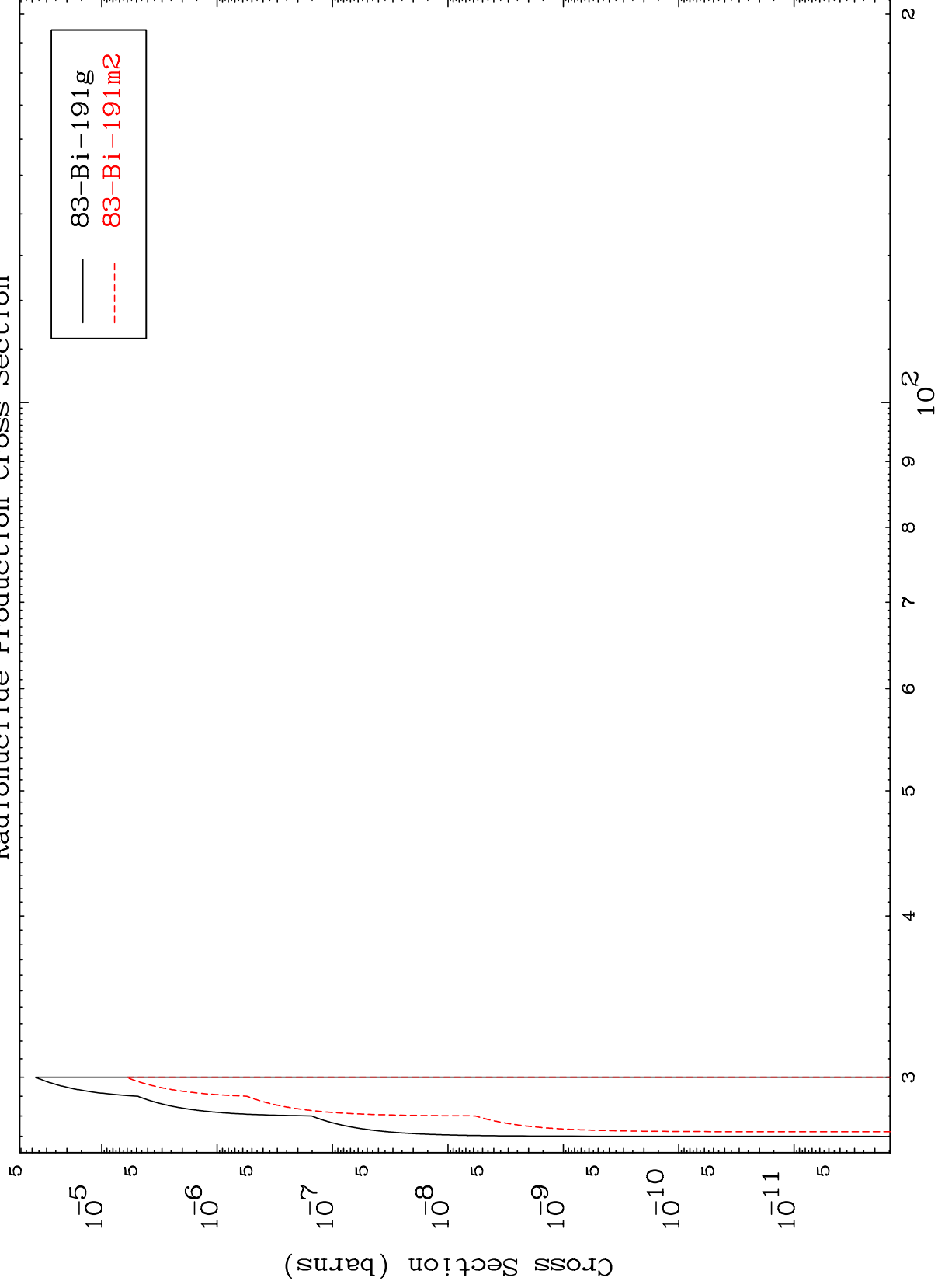
83-Bi-194n

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83-Bi-194n

(n,4n)
Radionuclide Production Cross Section



31

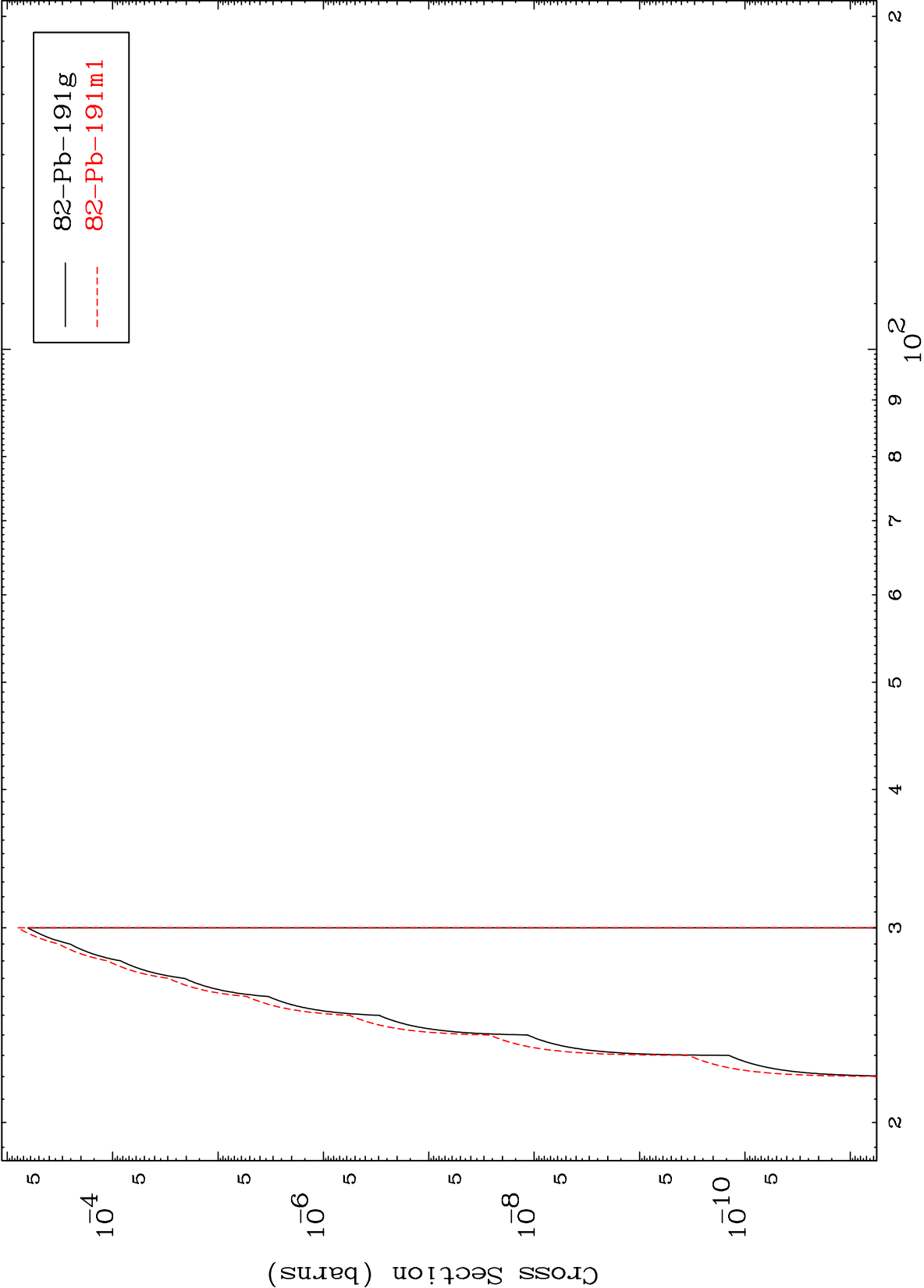
83-Bi-194n

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(n,3n) p

83-Bi-194n

Radionuclide Production Cross Section



32

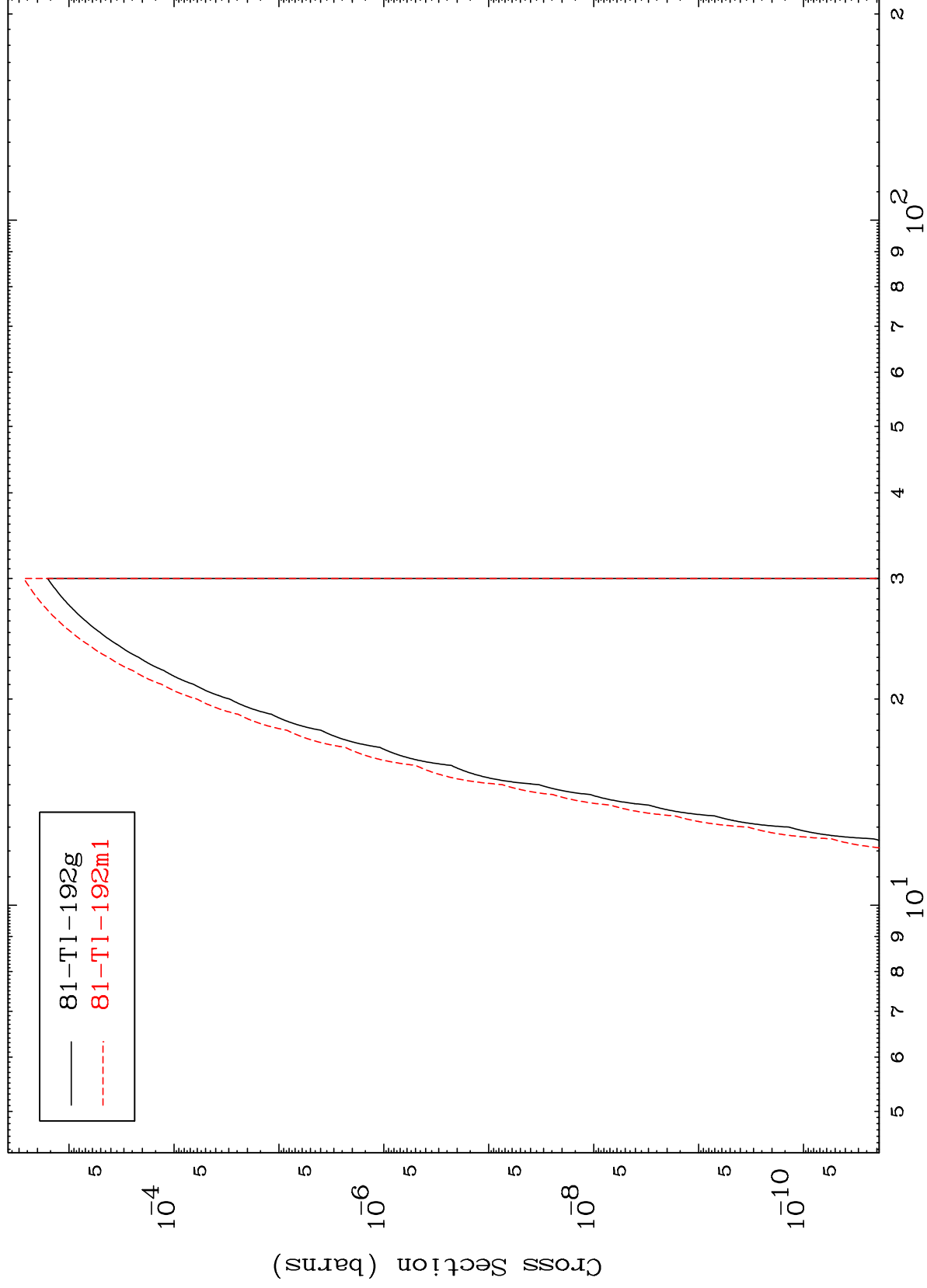
Incident Energy (MeV)

83-Bi-194n

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83-Bi-194n

(n,2n) p
Radionuclide Production Cross Section

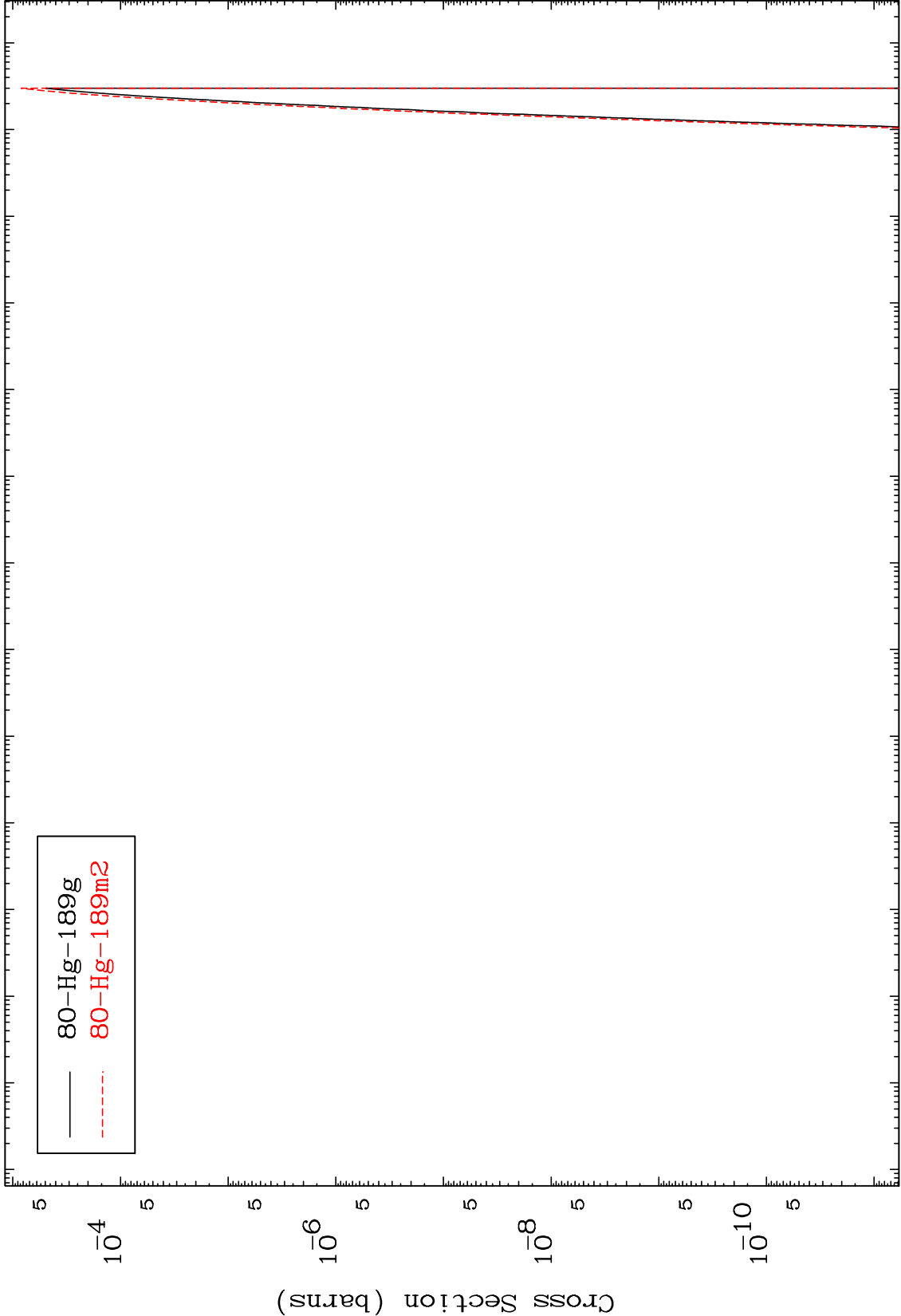


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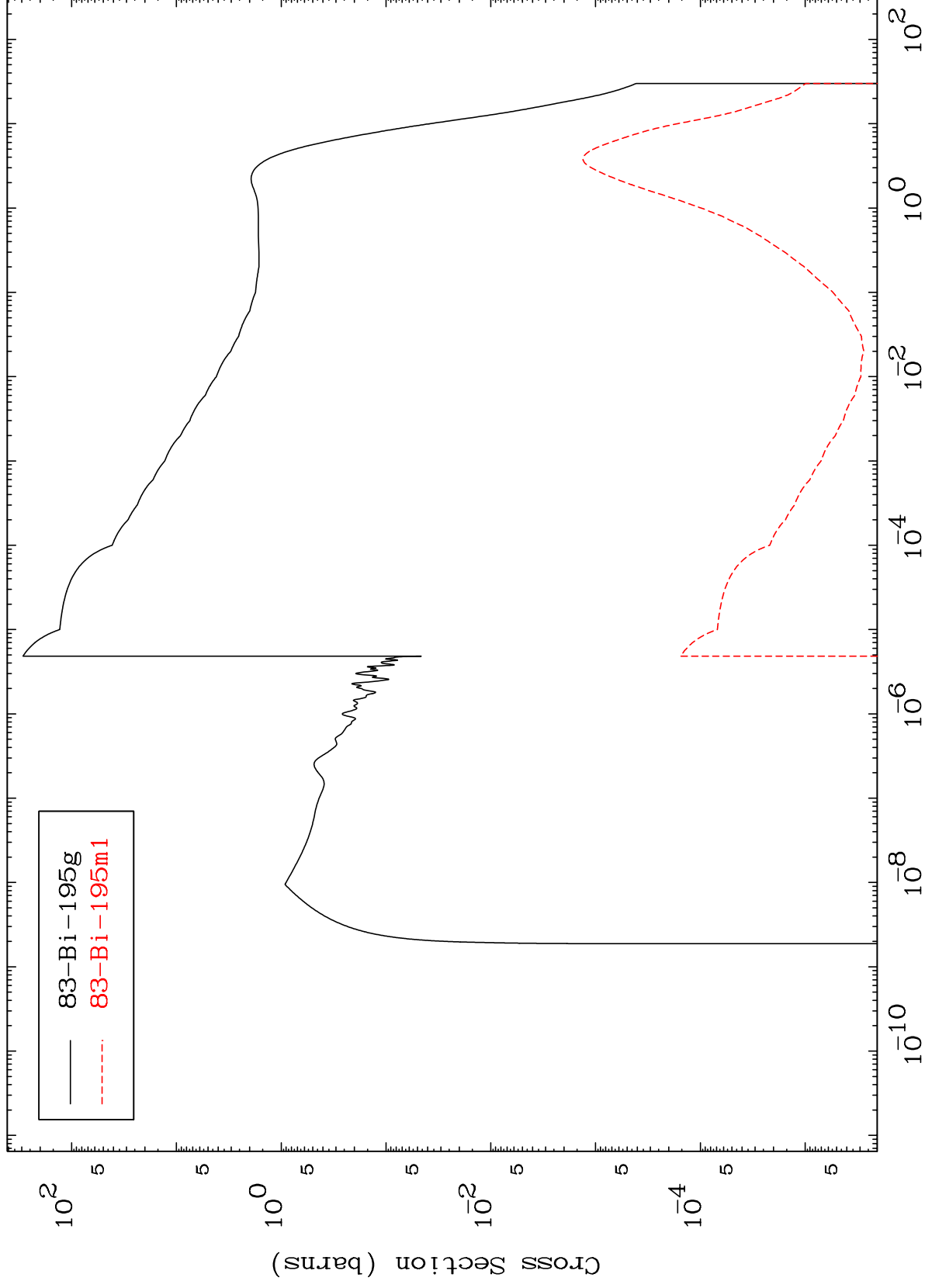
Incident Energy (MeV)

83-Bi-194n

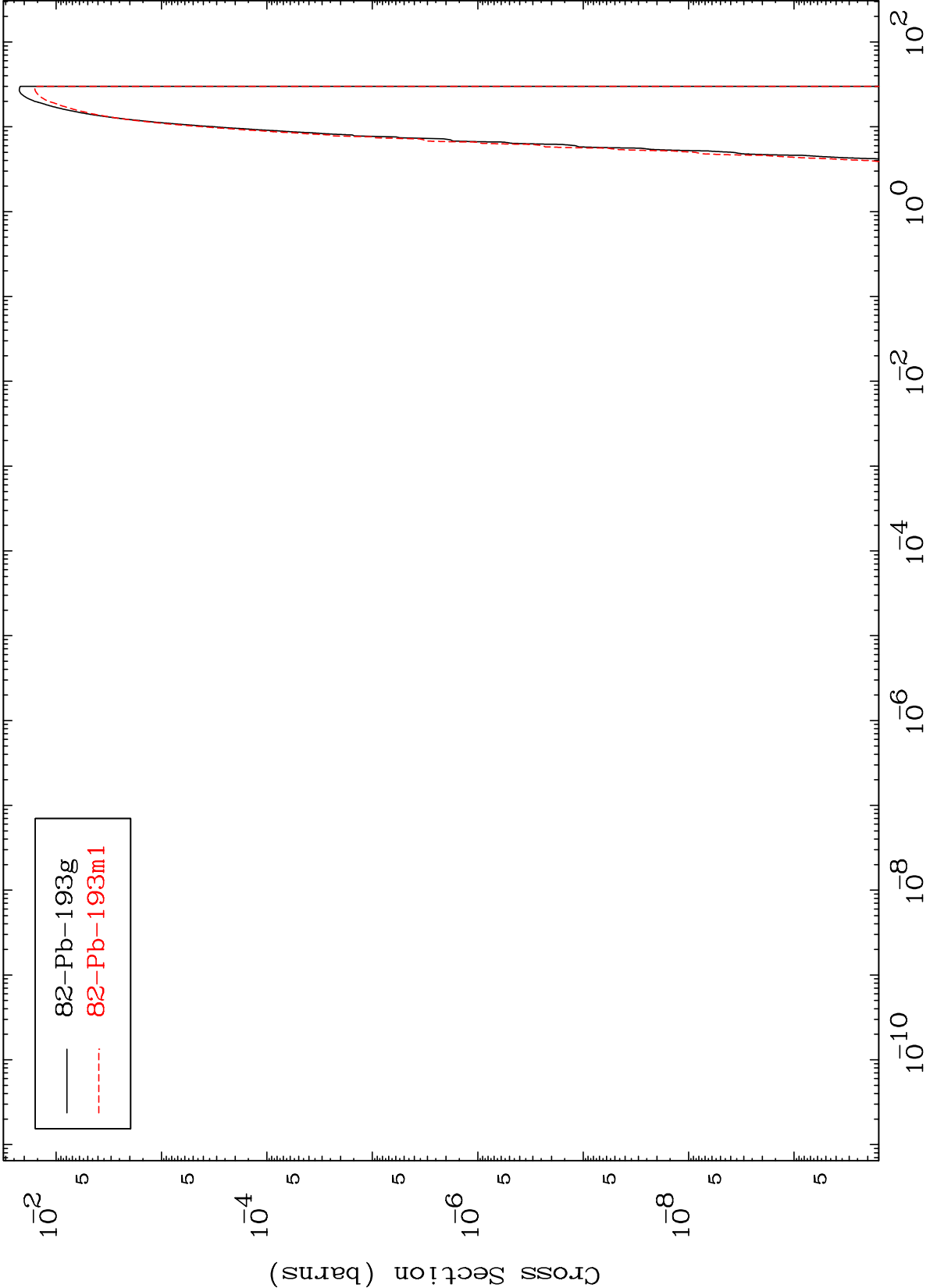
(n,n') p α
Radionuclide Production Cross Section



Radionuclide Production Cross Section



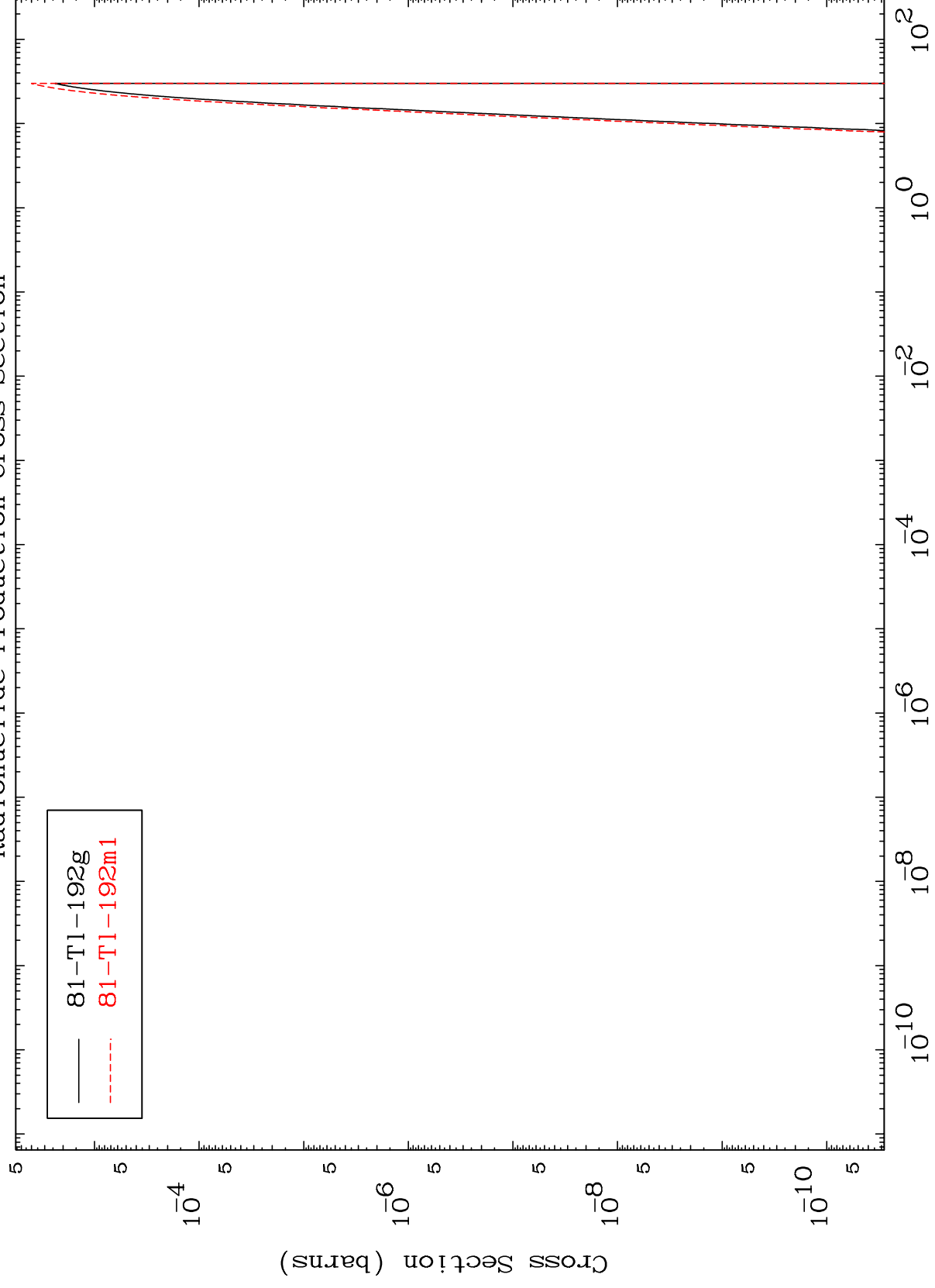
Radionuclide Production Cross Section



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83-Bi-194n

Radionuclide Production Cross Section

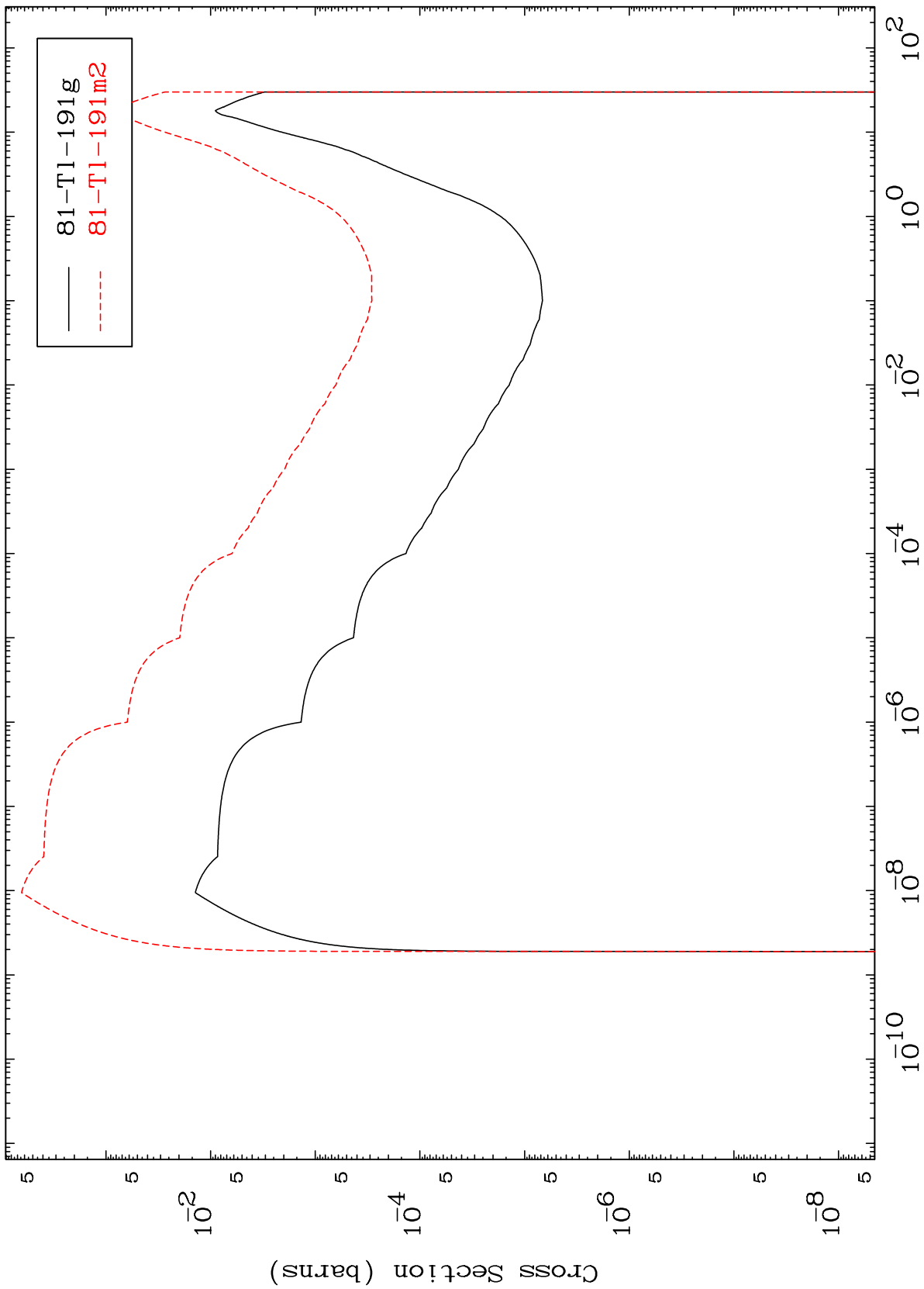


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83-Bi-194n

Incident Energy (MeV)

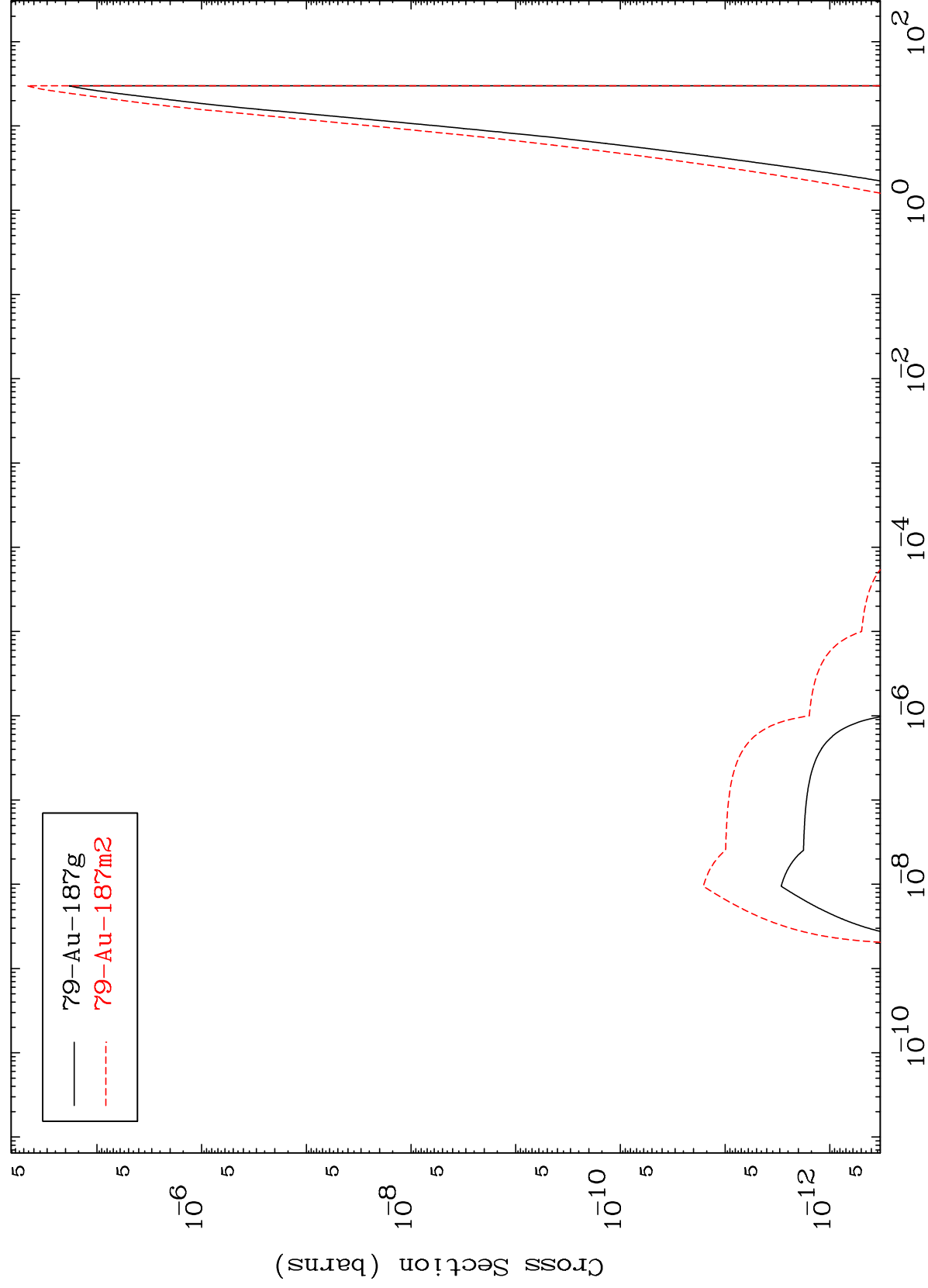
(n, α)
Radionuclide Production Cross Section



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83-Bi-194n

(n,2α)
Radionuclide Production Cross Section



39

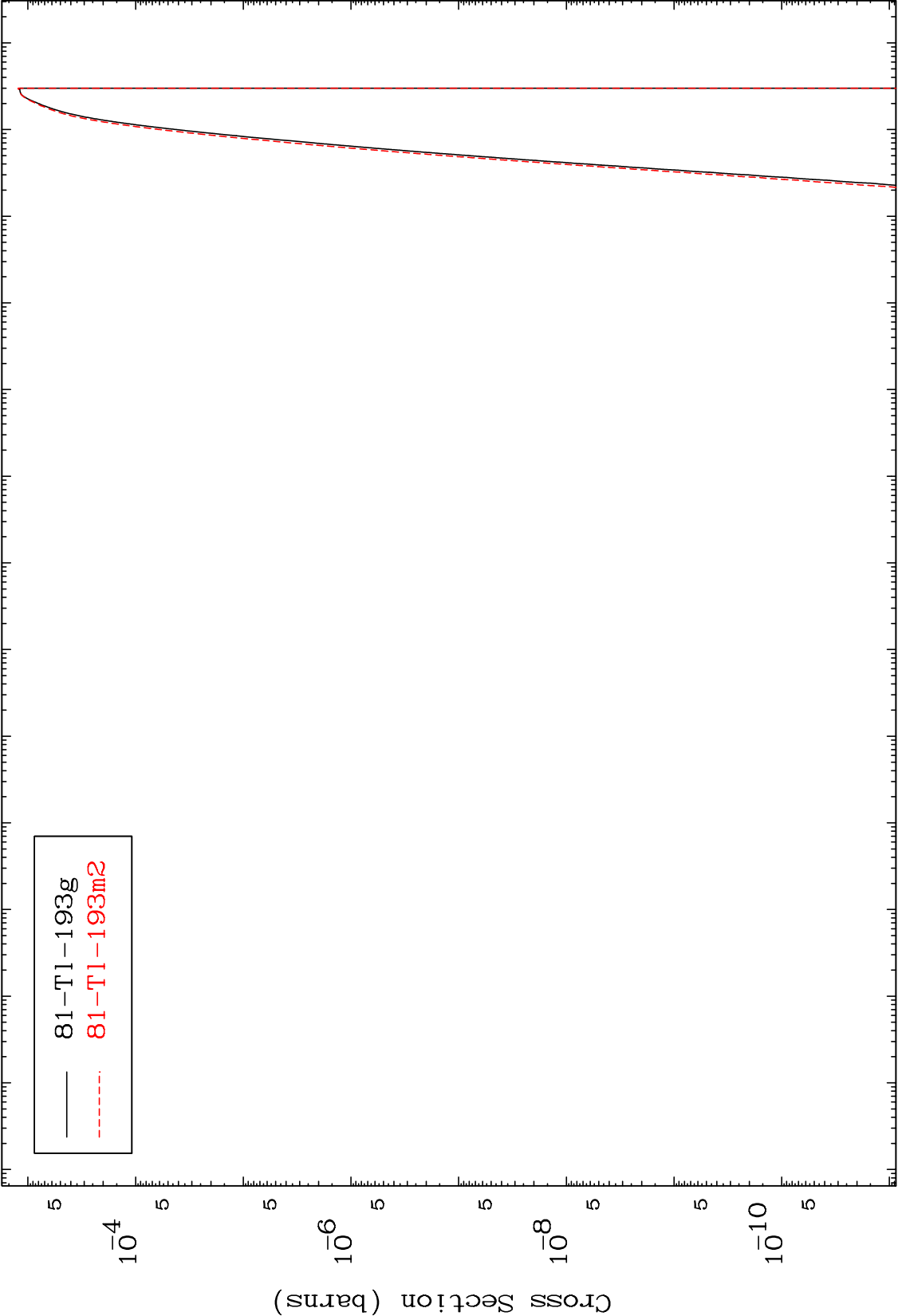
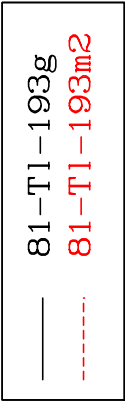
83-Bi-194n

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(n,2p)

83-Bi-194n

Radionuclide Production Cross Section



40

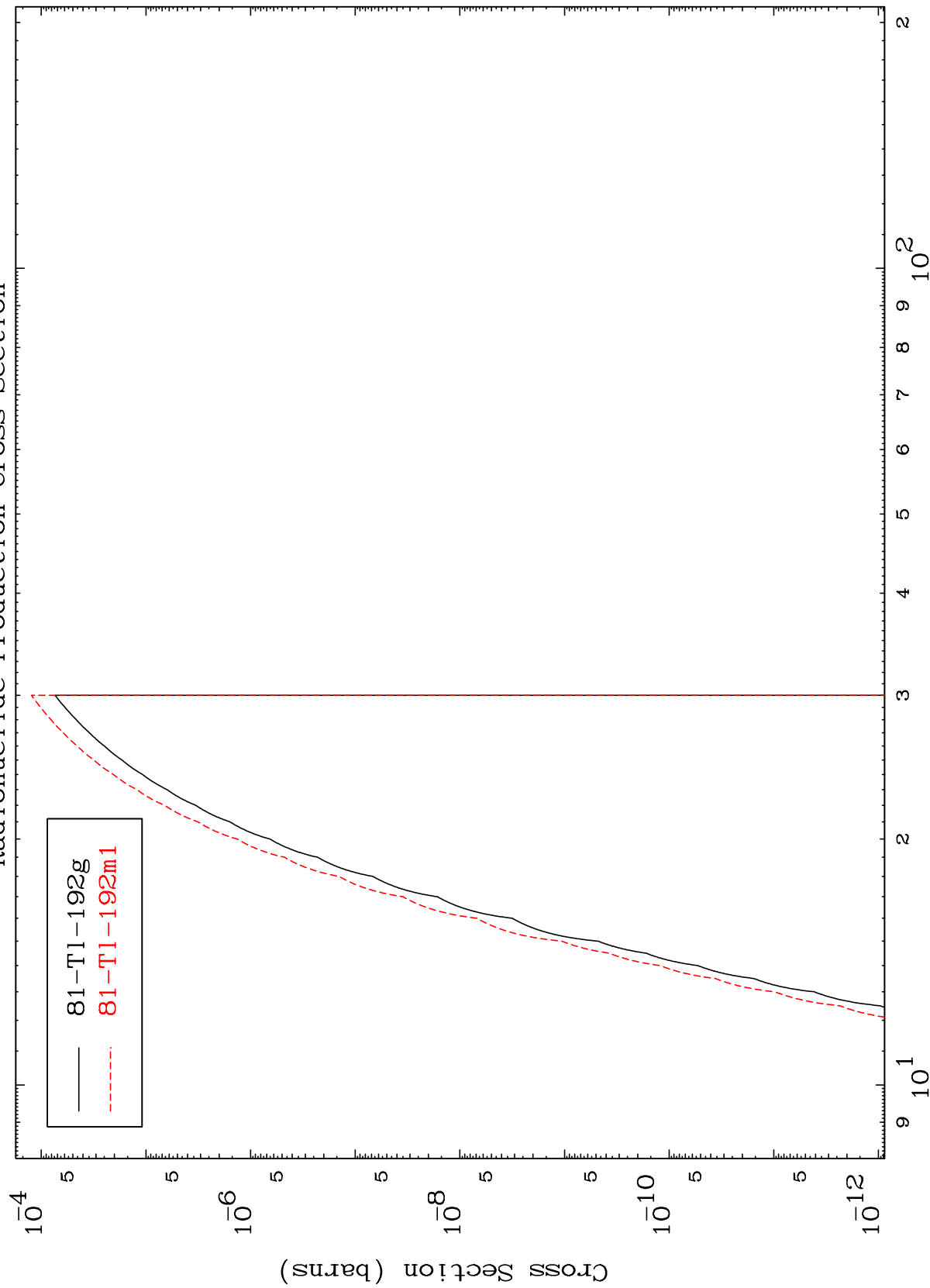
Incident Energy (MeV)

83-Bi-194n

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83-Bi-194n

(n,p) d
Radionuclide Production Cross Section

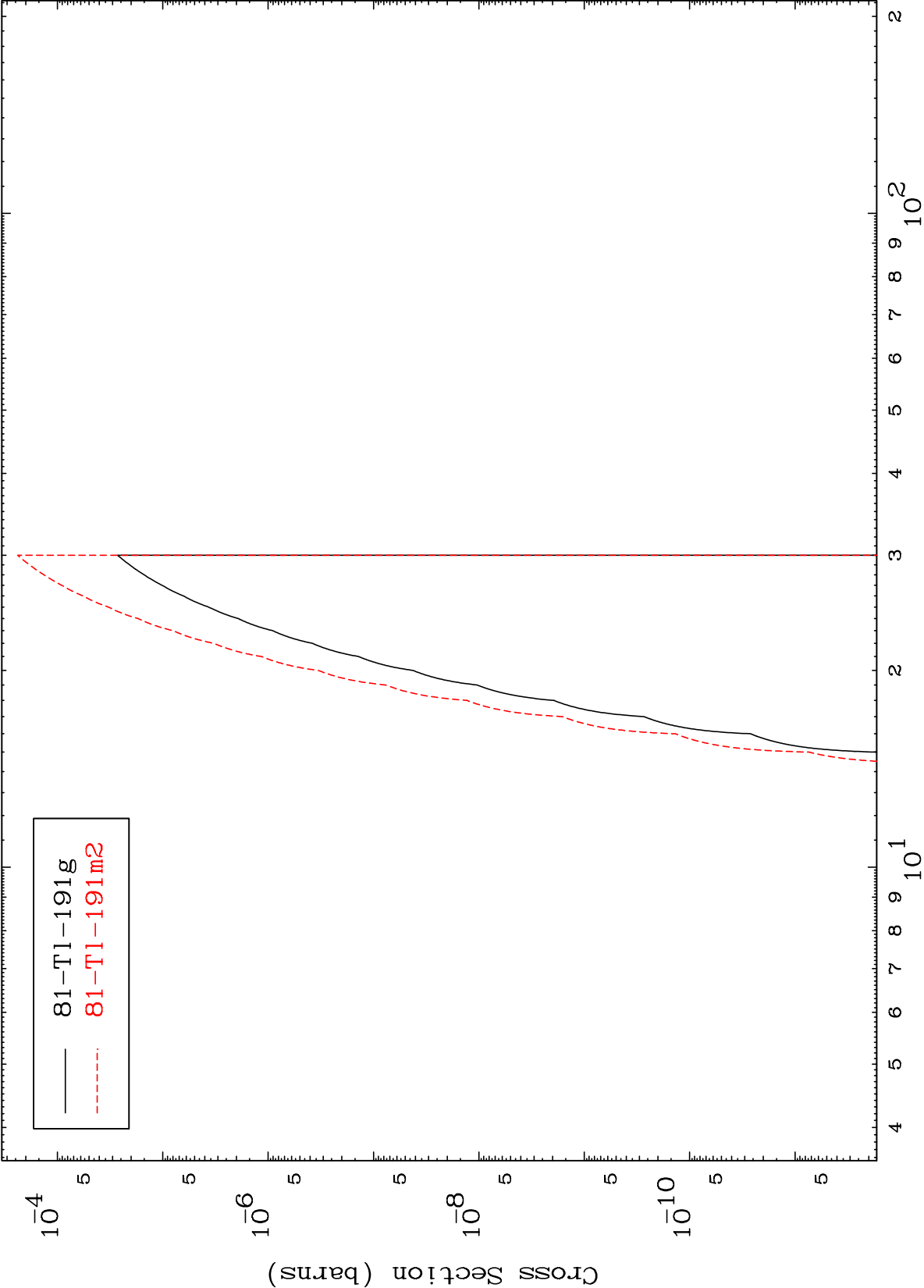


41

Incident Energy (MeV)

83-Bi-194n

Radionuclide Production Cross Section



Radionuclide Production Cross Section

