

Program EVALPLOT
(Version 2015-2)

by

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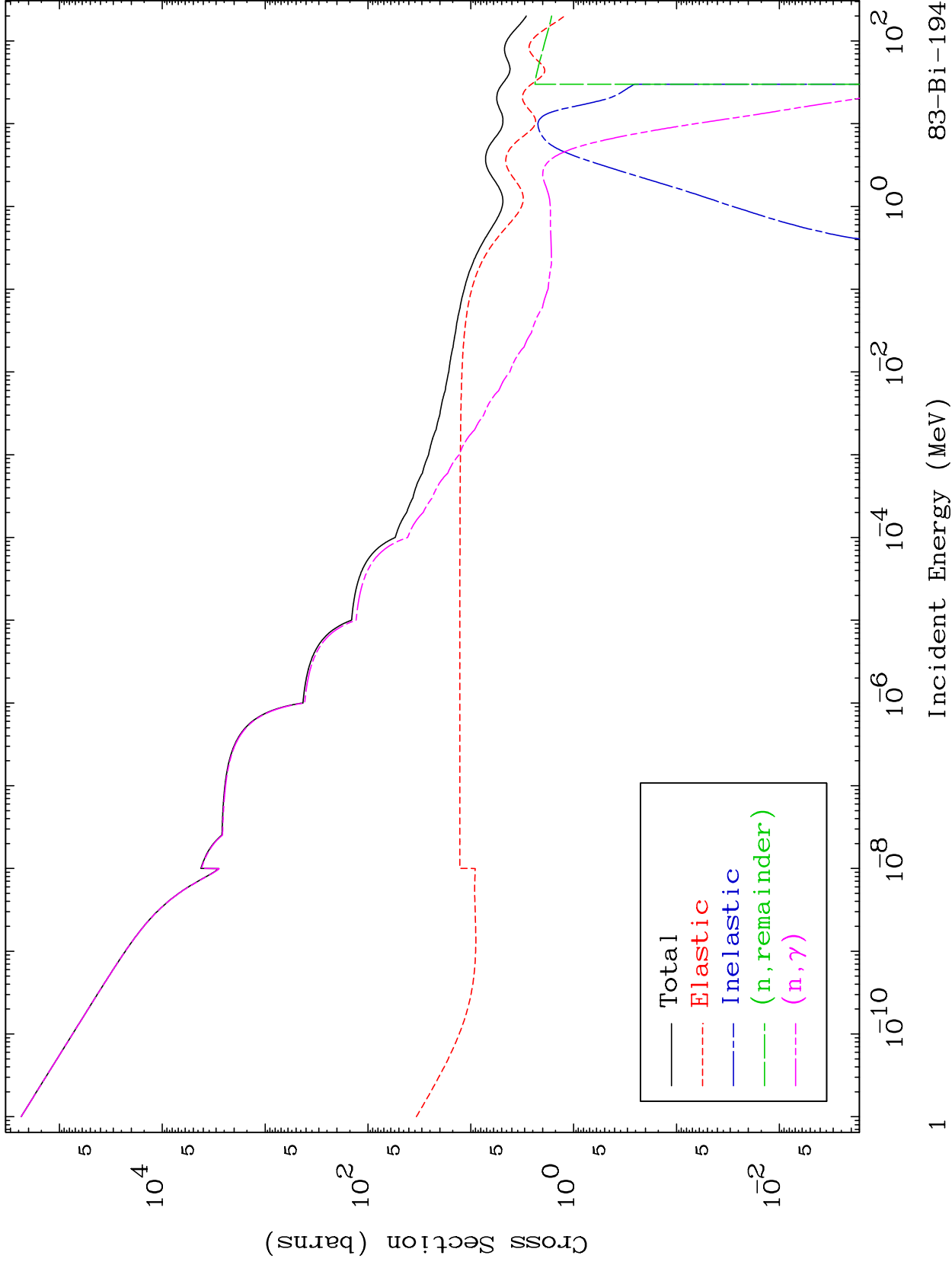
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 8281

Major
293 Kelvin Cross Sections

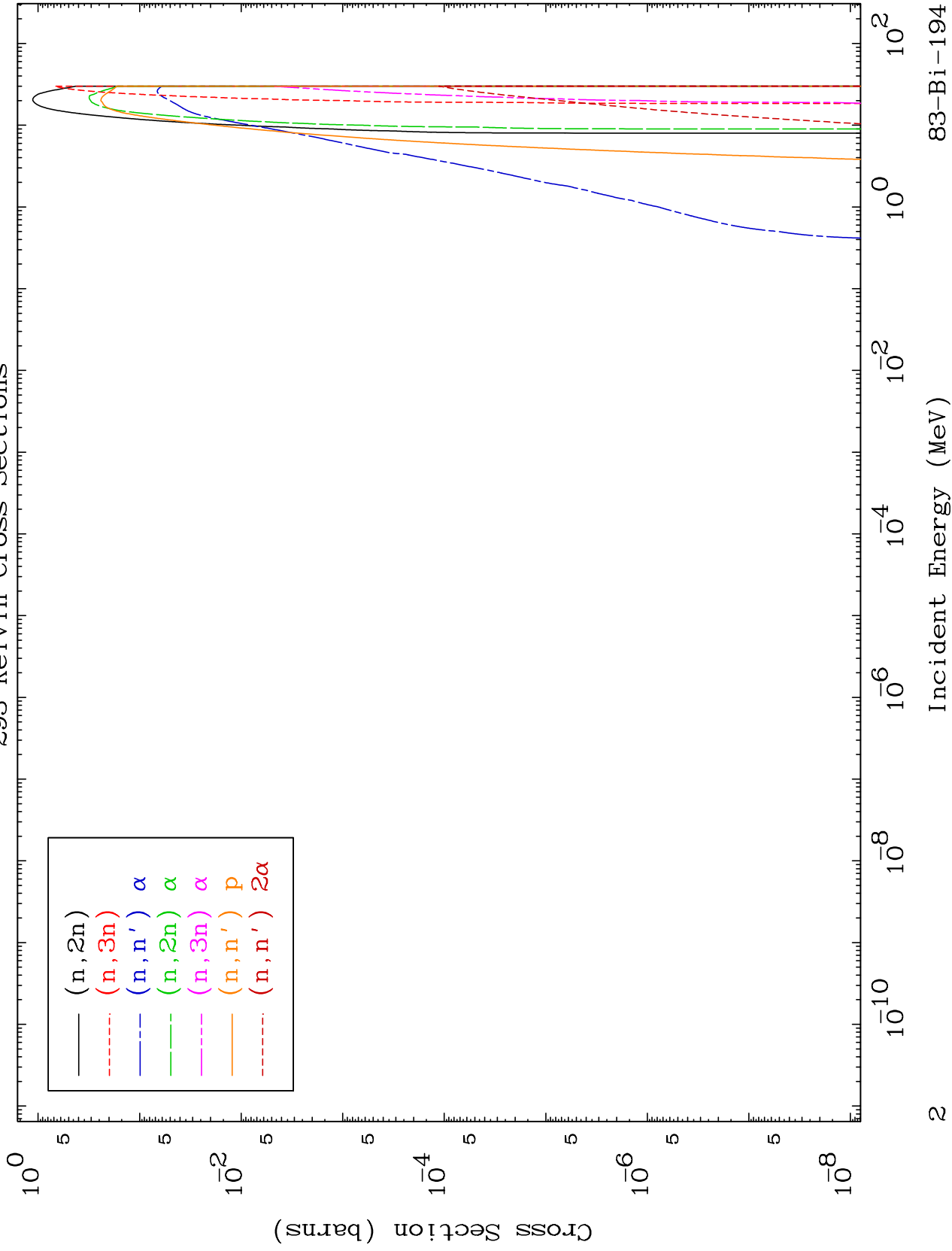
83-Bi-194



MAT 8281

Neutron Production
293 Kelvin Cross Sections

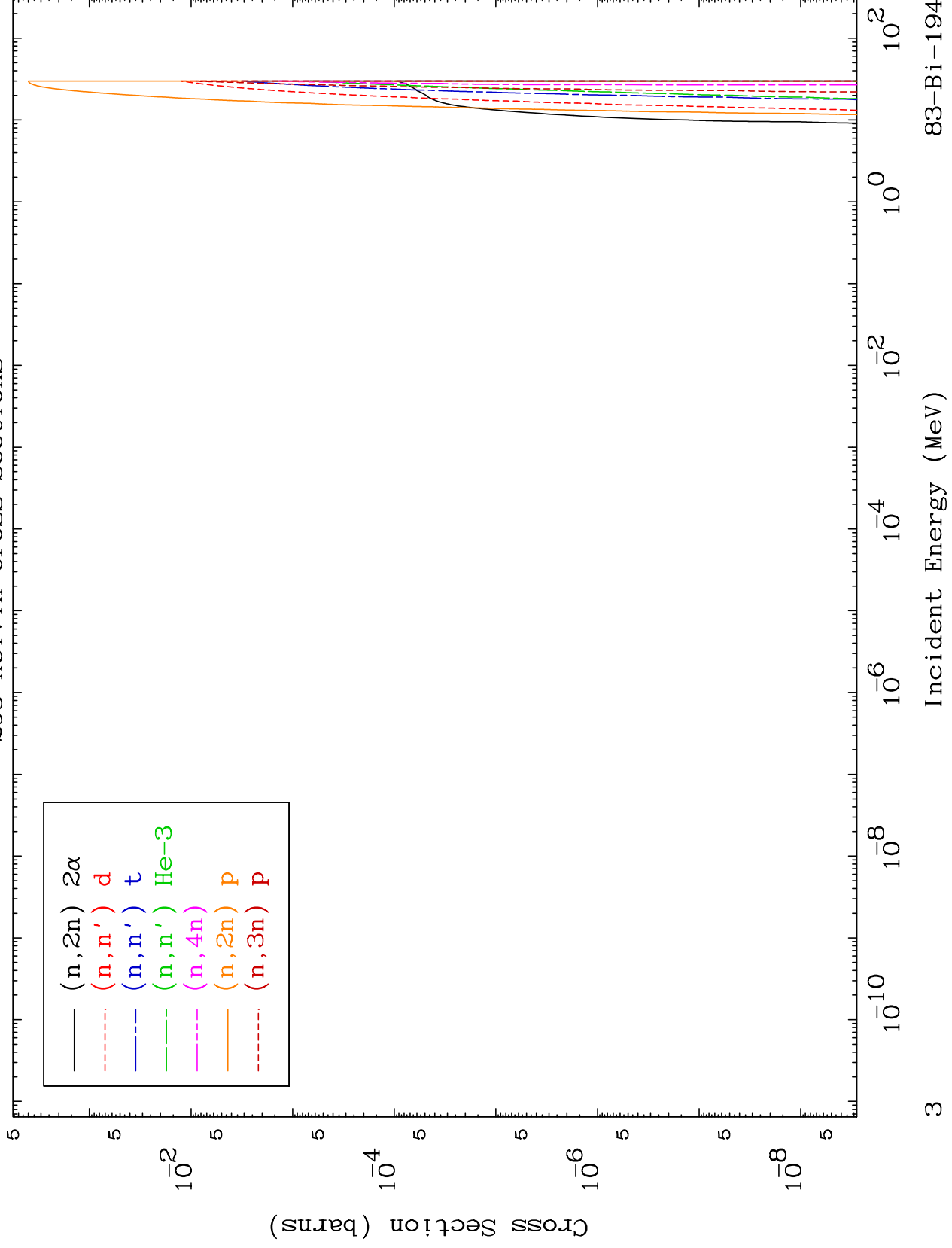
83-Bi-194



MAT 8281

Neutron Production
293 Kelvin Cross Sections

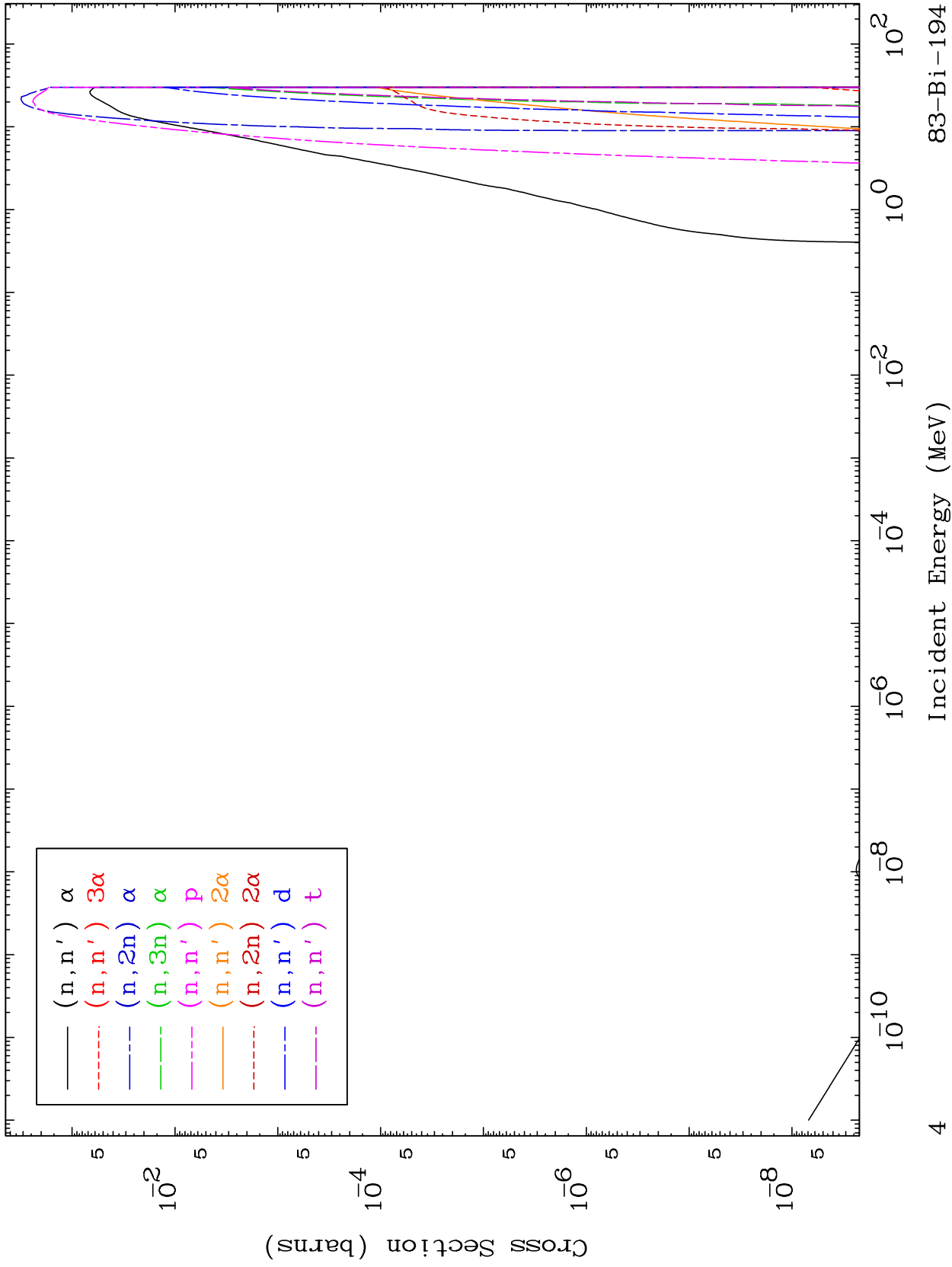
83-Bi-194



MAT 8281

Charged Particle
293 Kelvin Cross Sections

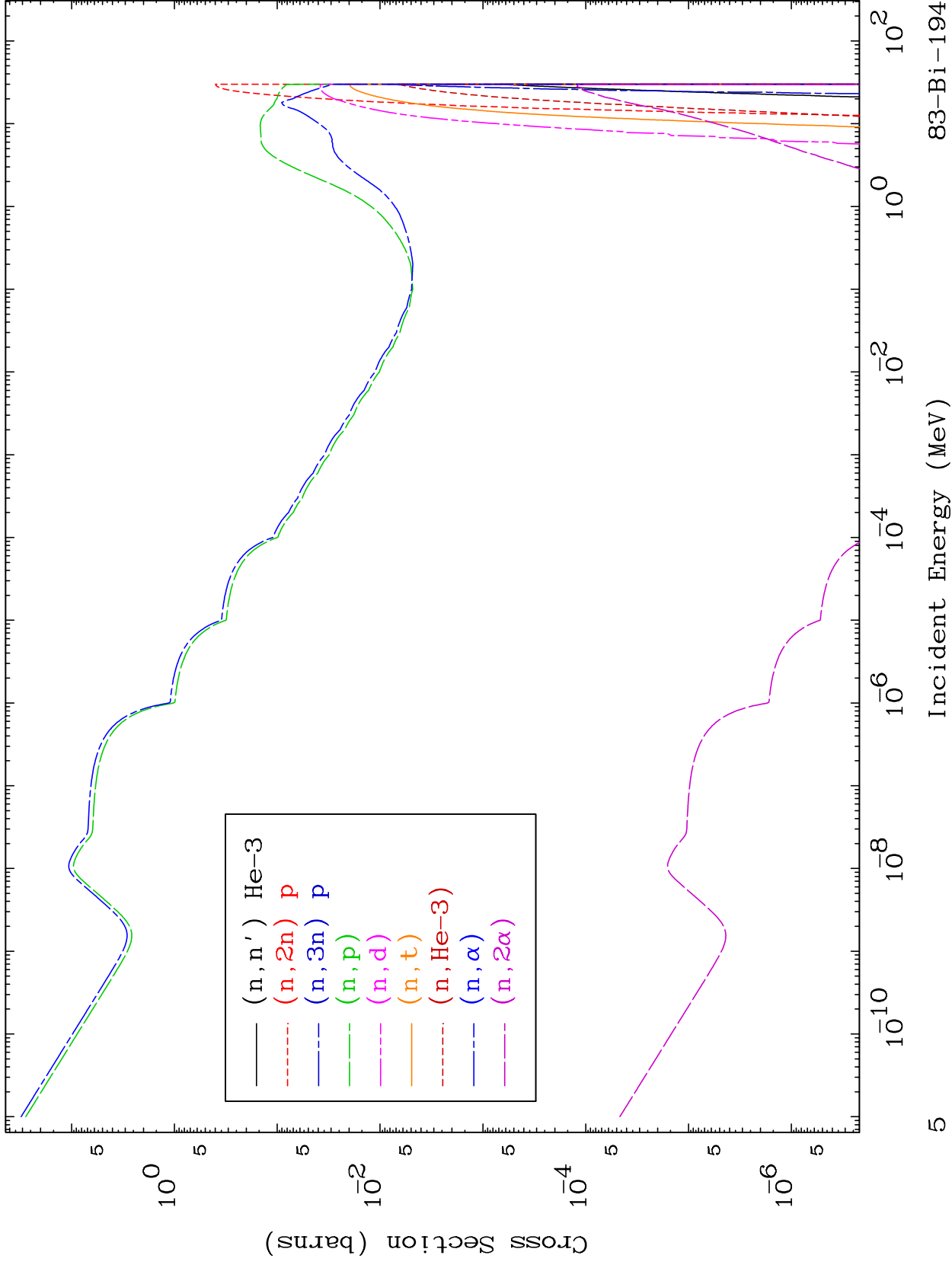
83-Bi-194



MAT 8281

Charged Particle
293 Kelvin Cross Sections

83-Bi-194

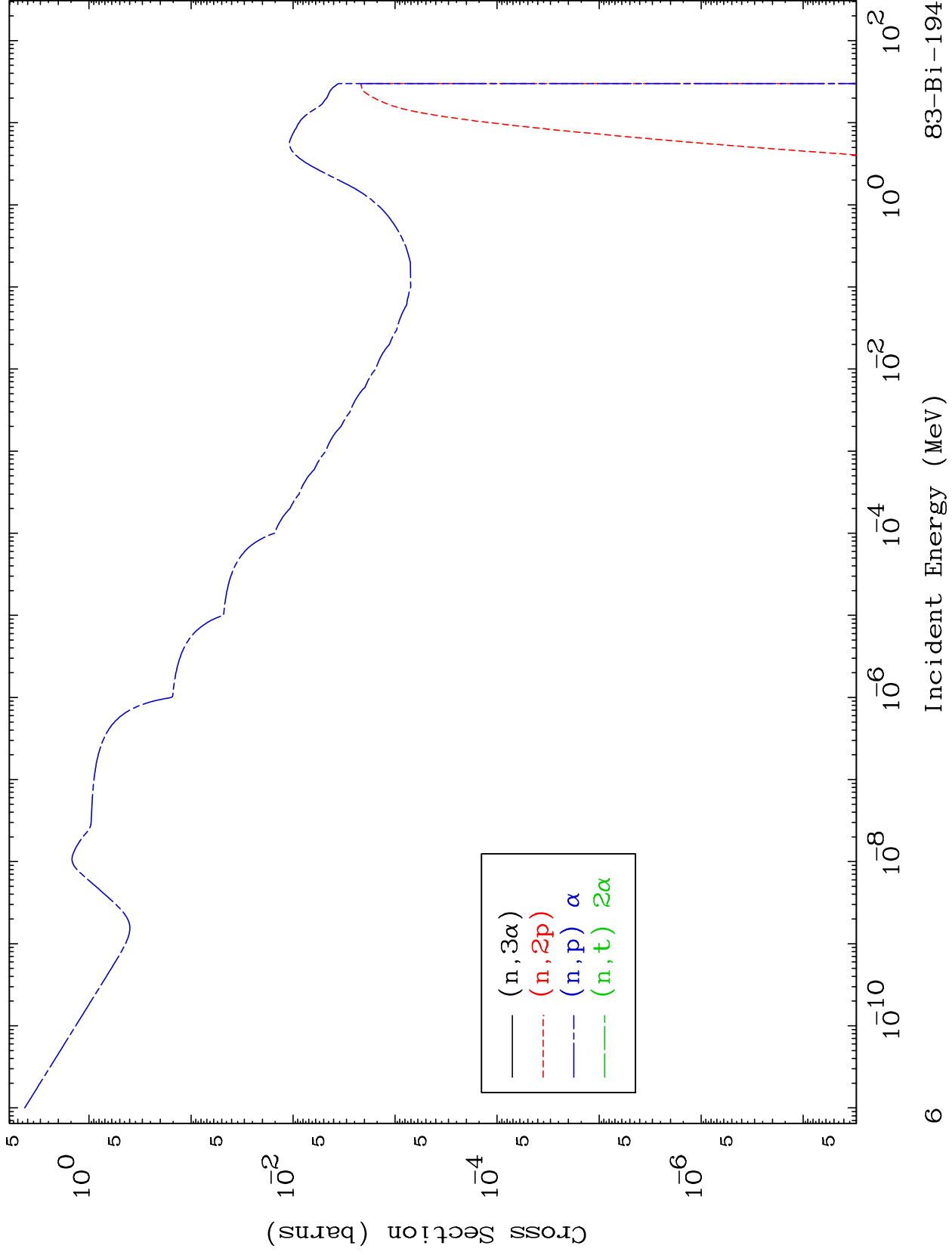


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MAT 8281

Charged Particle
293 Kelvin Cross Sections

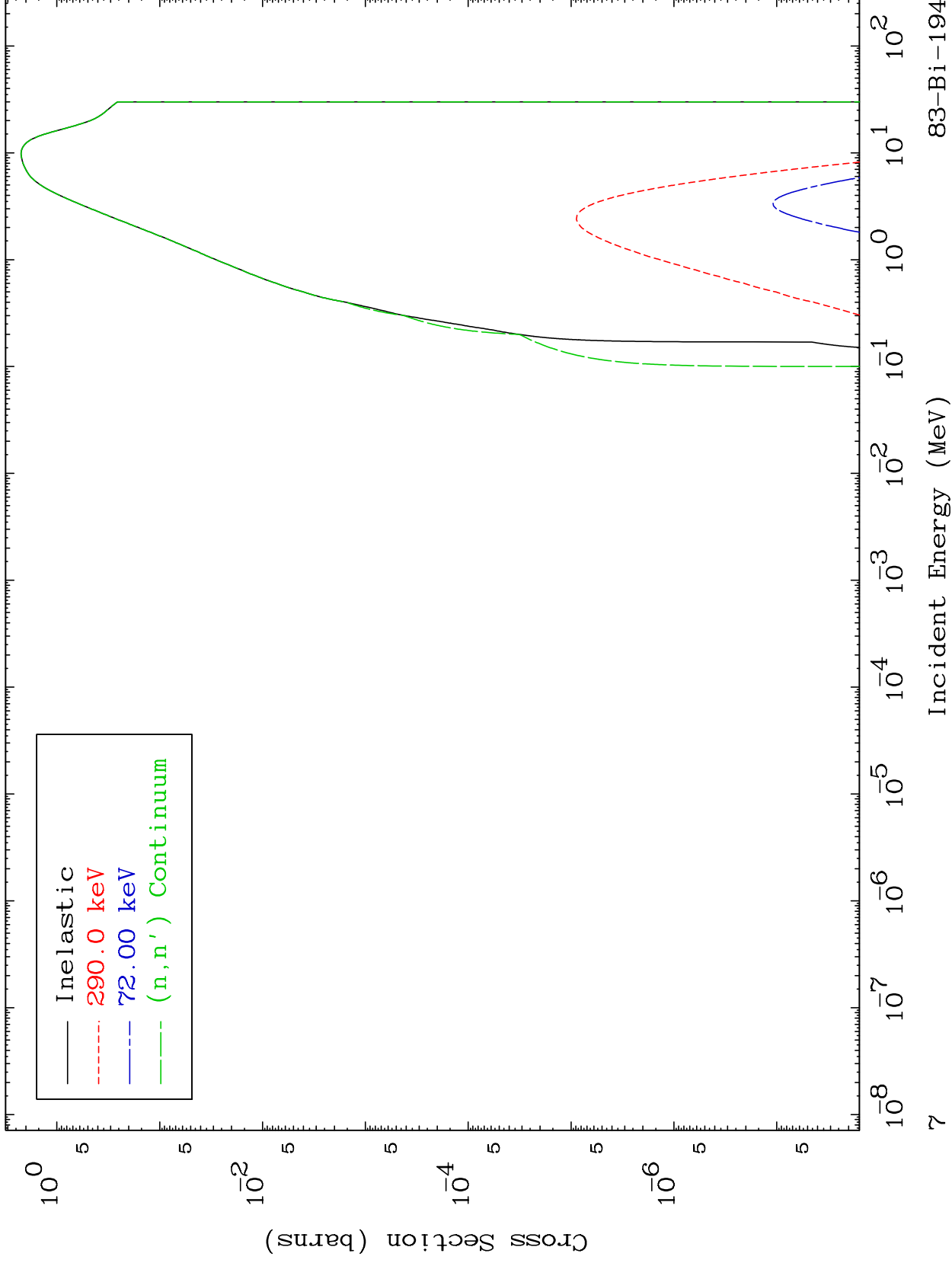
83-Bi-194



MAT 8281

(n,n') Level
293 Kelvin Cross Sections

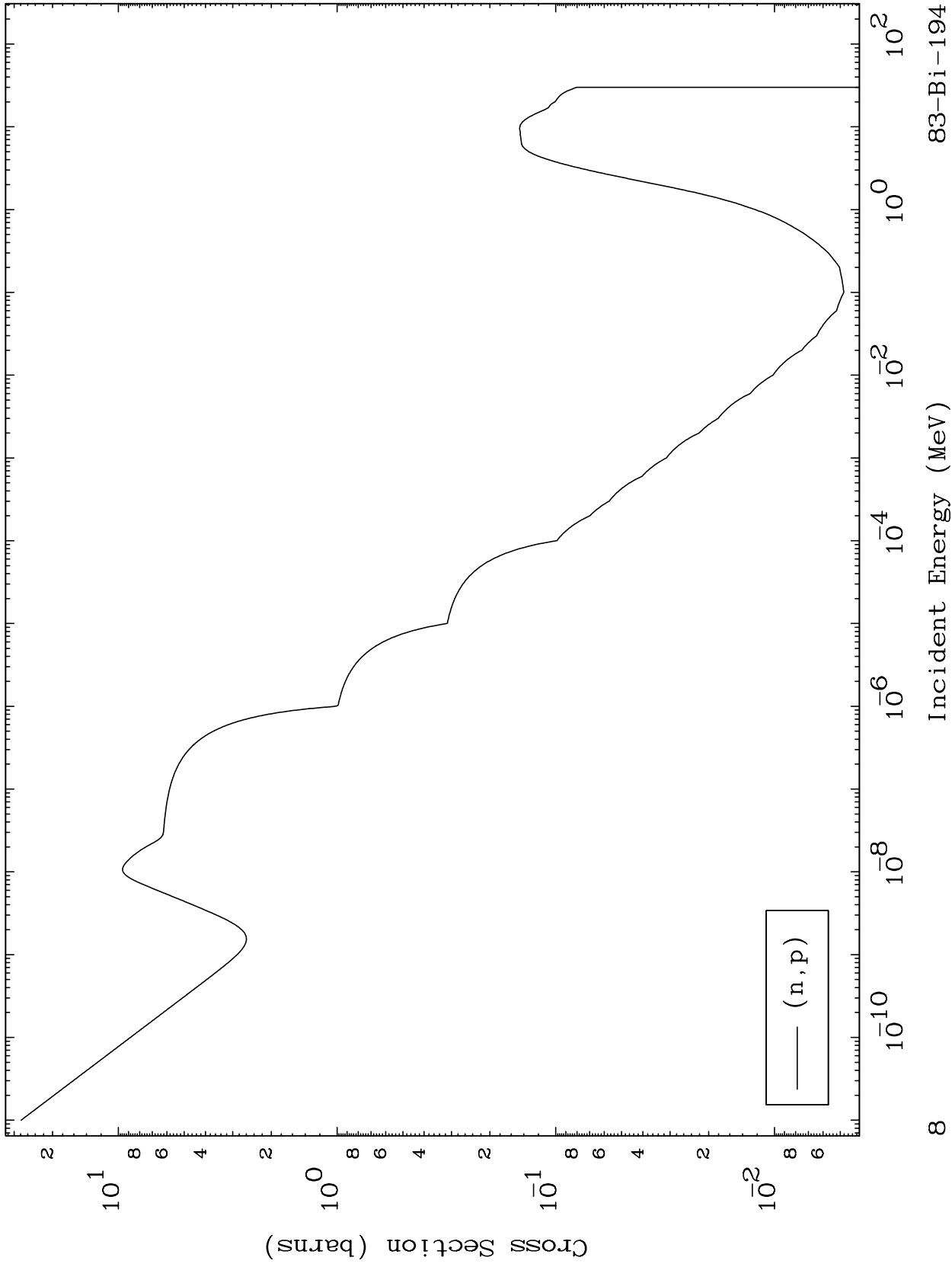
83-Bi-194



MAT 8281

(n,p) Levels
293 Kelvin Cross Sections

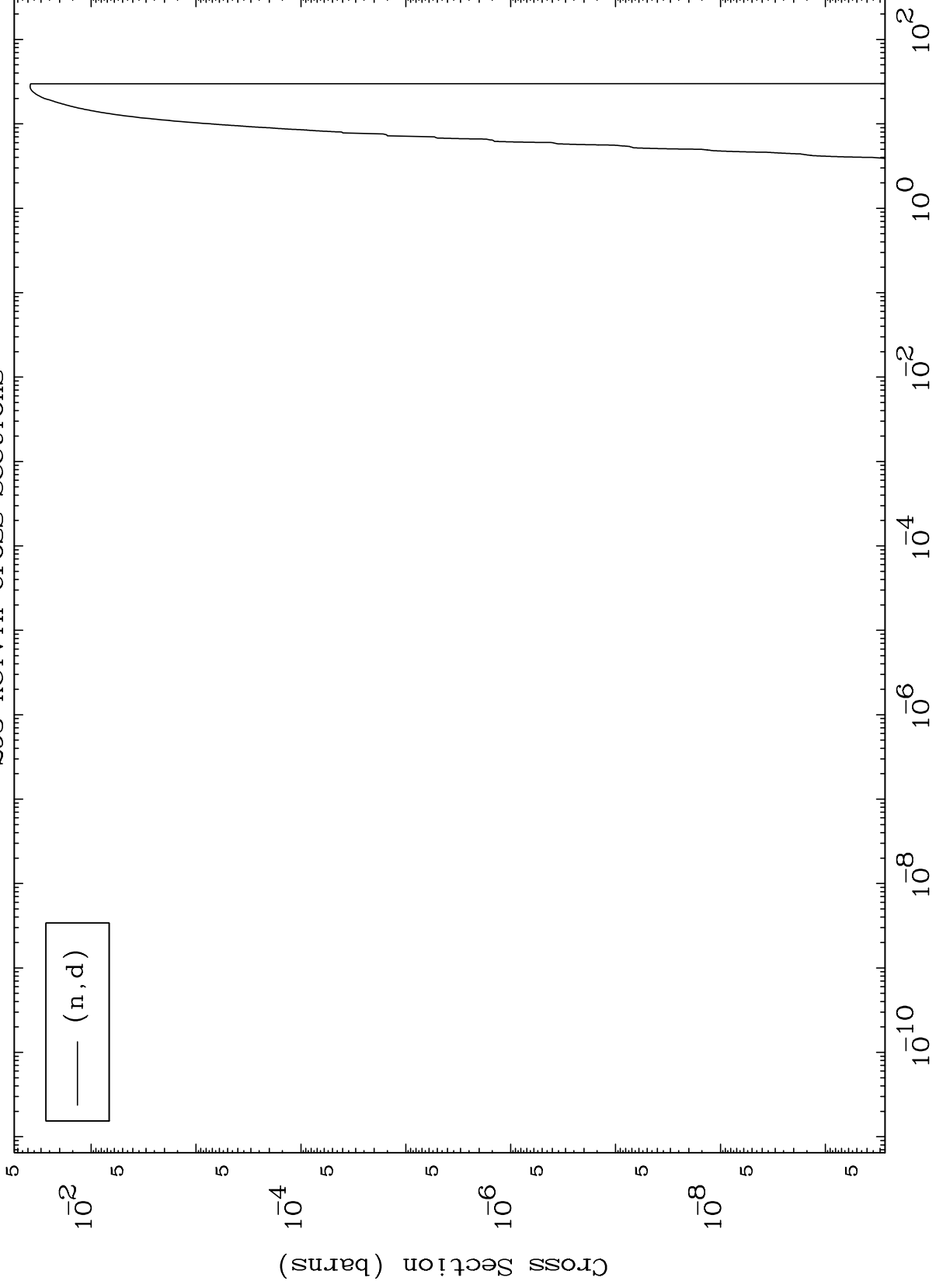
83-Bi-194



MAT 8281

(n,d) Levels
293 Kelvin Cross Sections

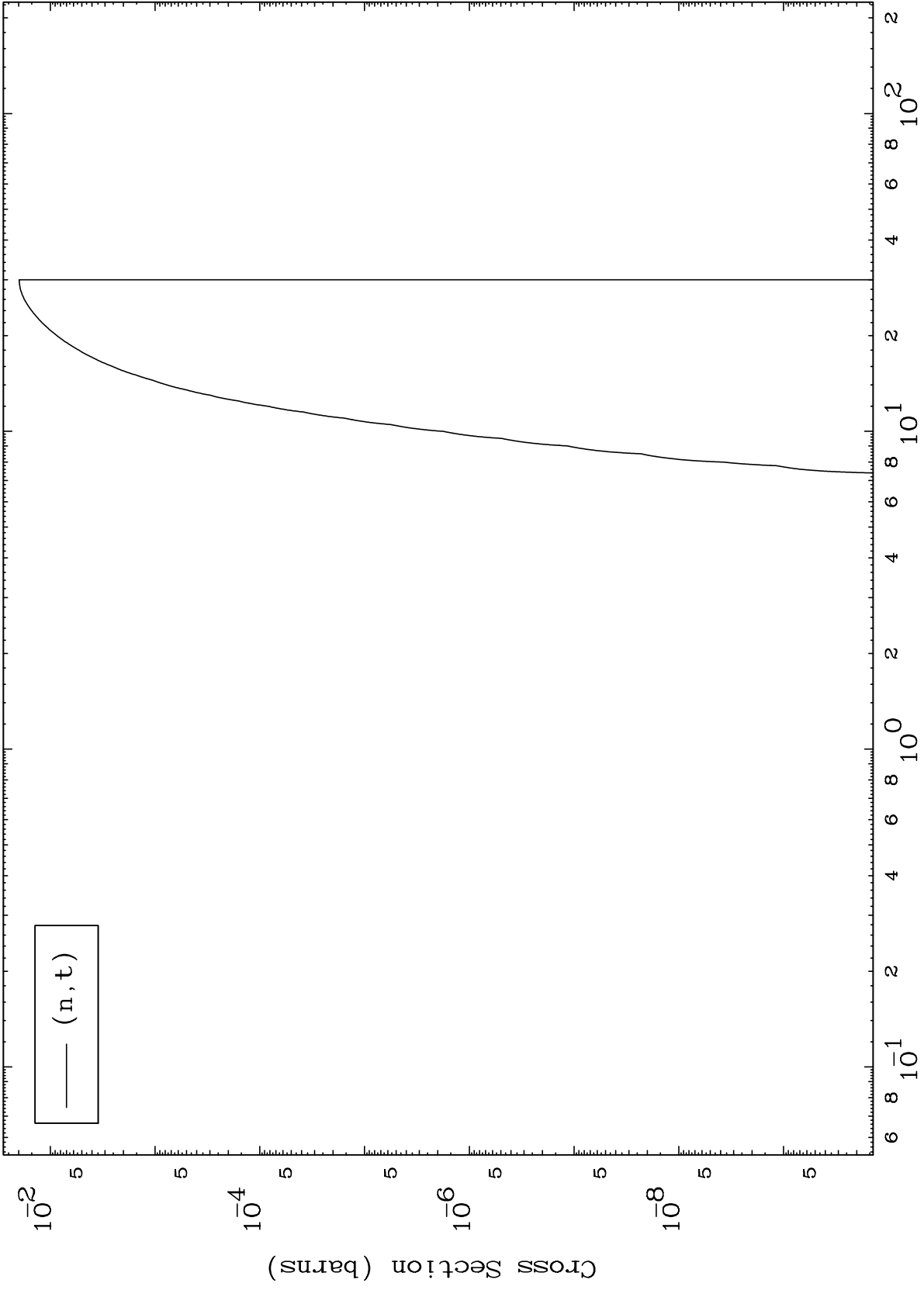
83-Bi-194



MAT 8281

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-194



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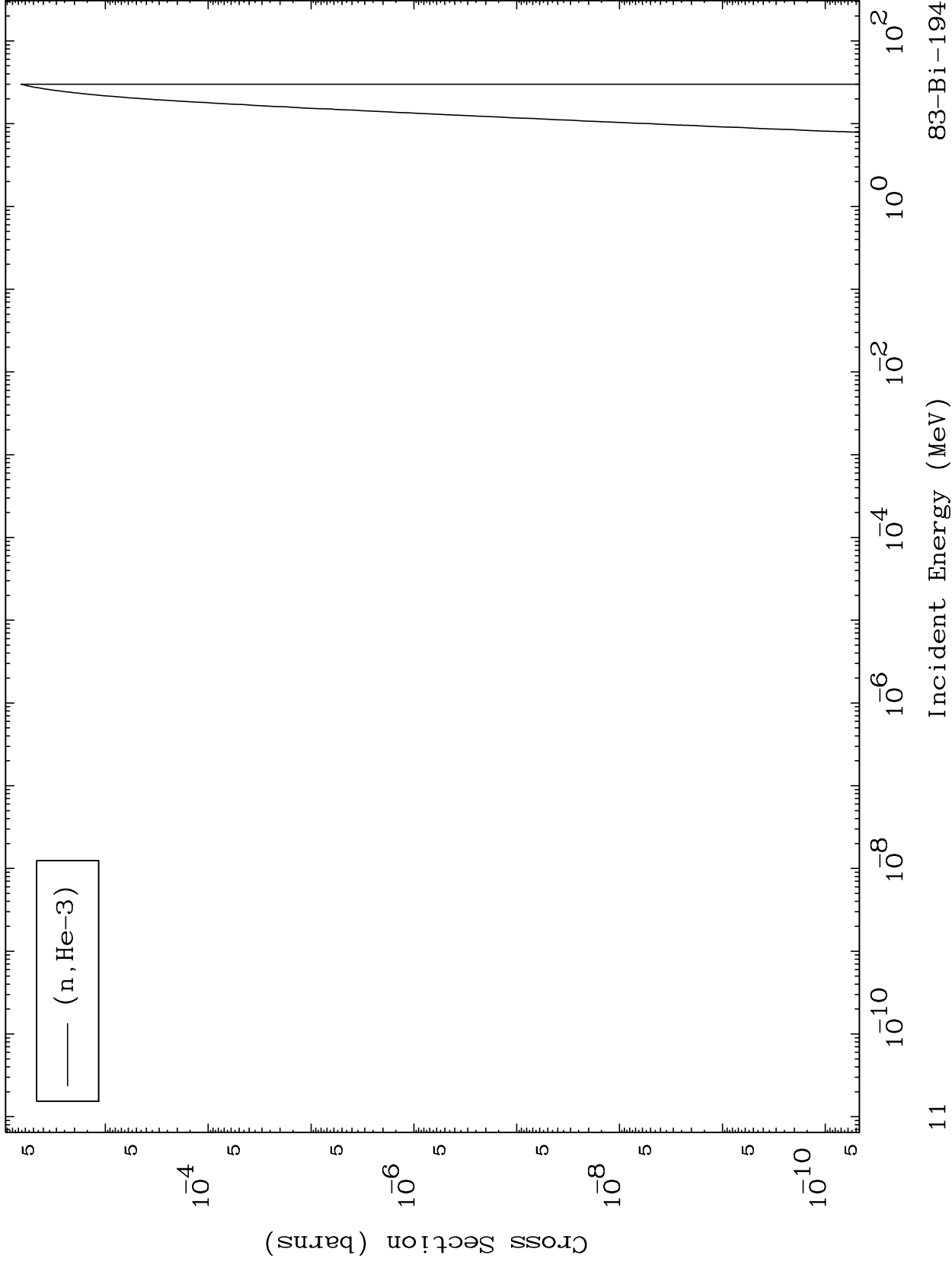
Incident Energy (MeV)

83-Bi-194

MAT 8281

(n,He3) Levels
293 Kelvin Cross Sections

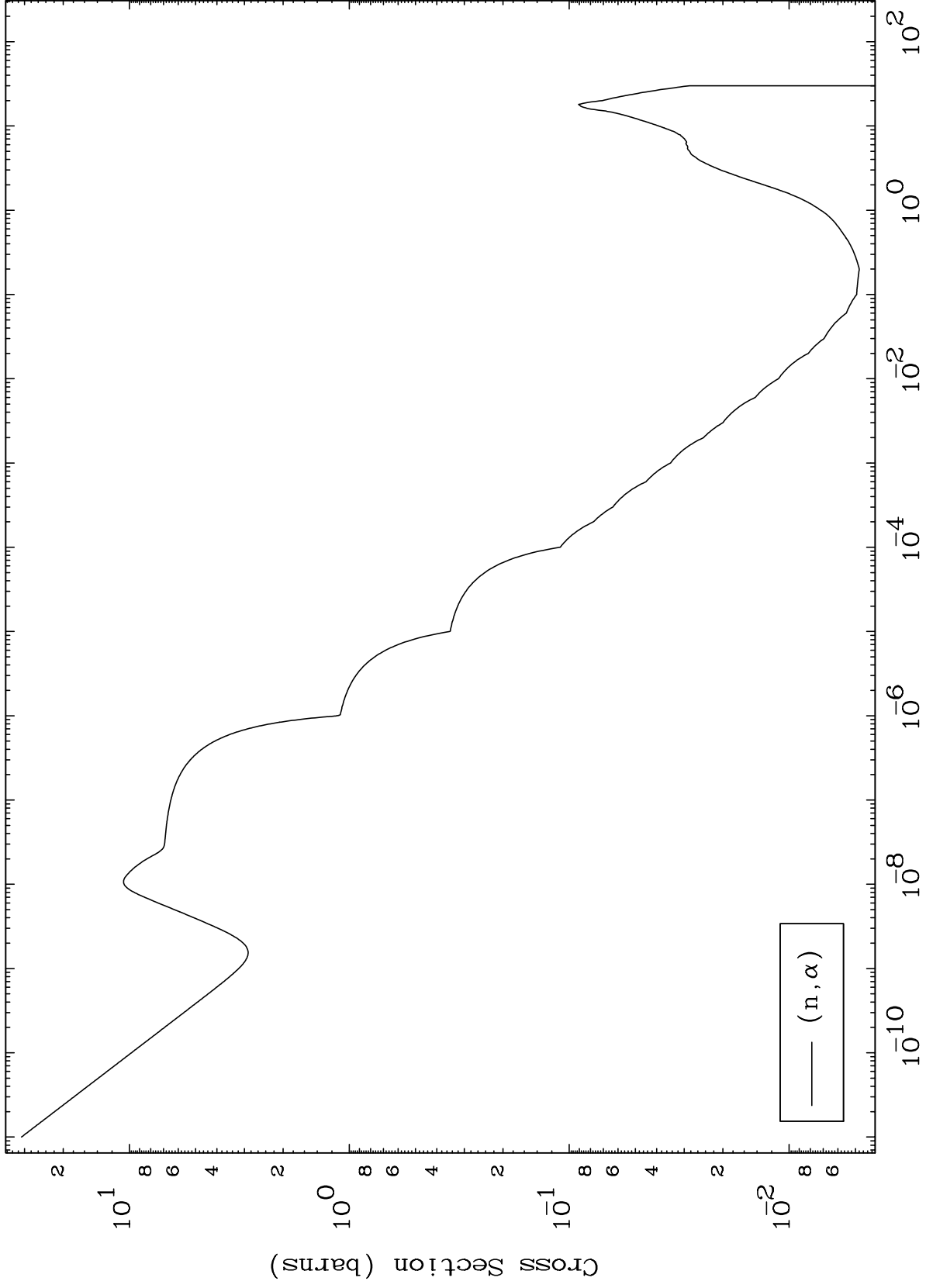
83-Bi-194



MAT 8281

(n,α) Levels
293 Kelvin Cross Sections

83-Bi-194



12

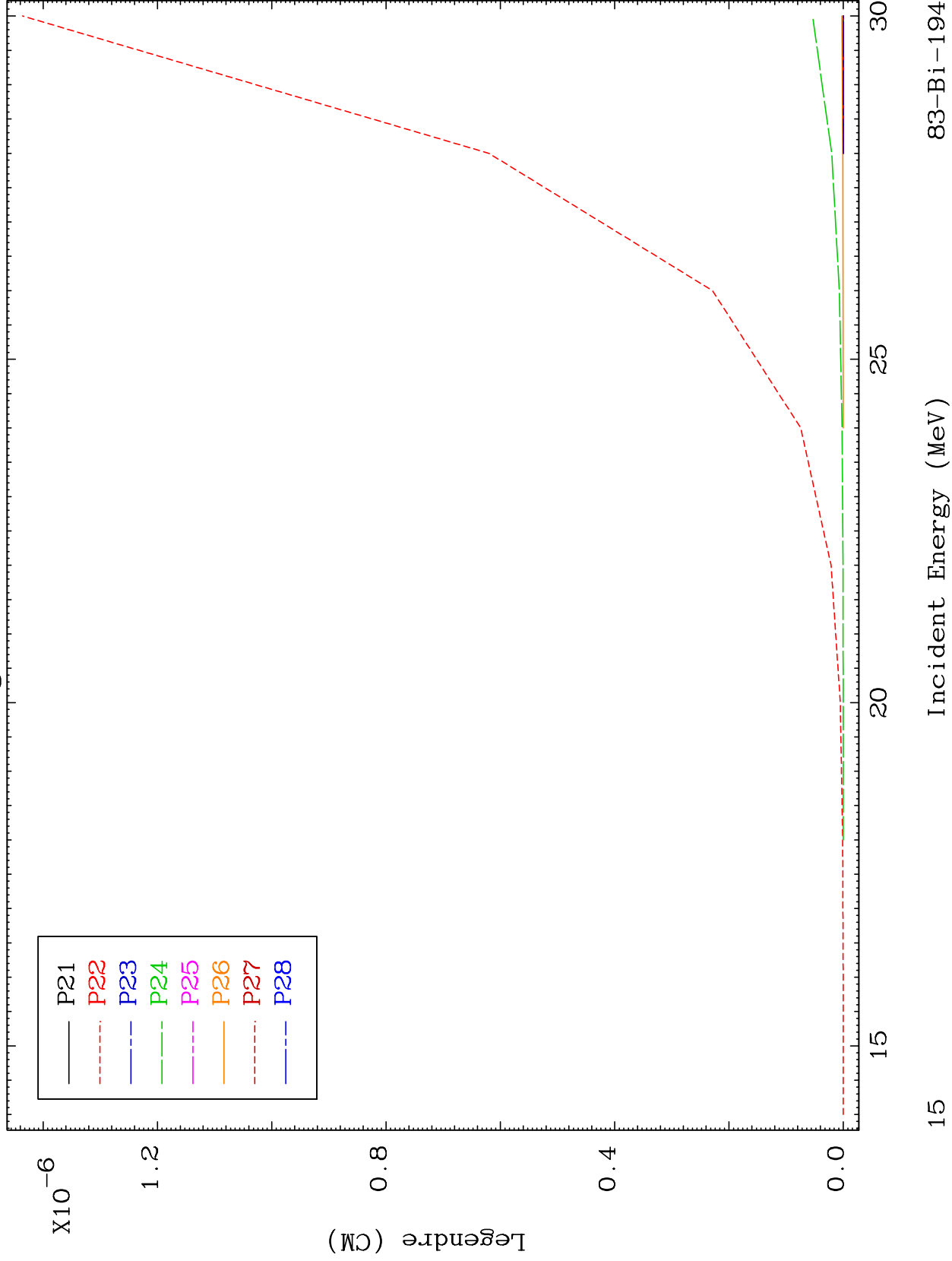
Incident Energy (MeV)

83-Bi-194

MAT 8281

Elastic
Legendre Coefficients

83-Bi-194



15

Incident Energy (MeV)

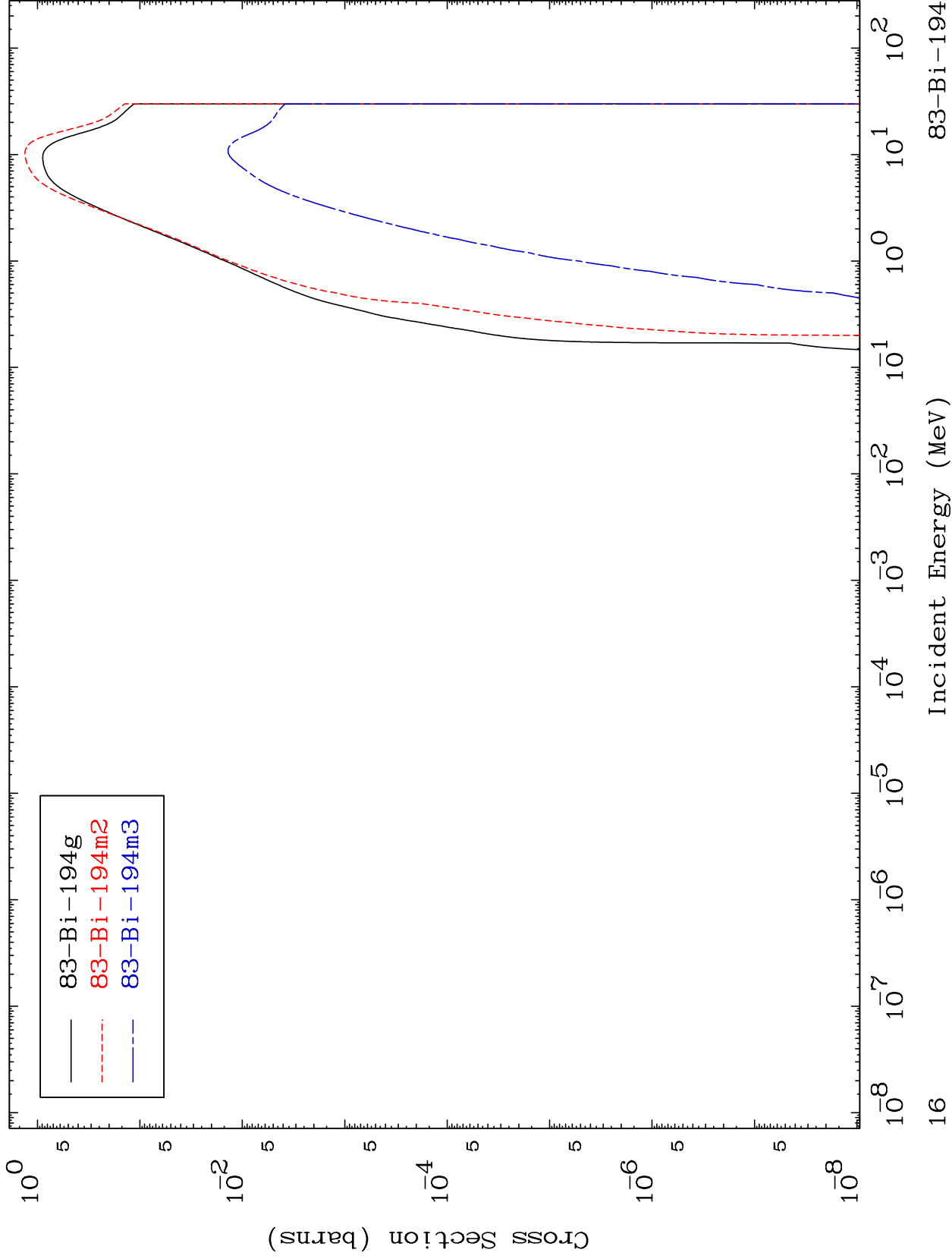
83-Bi-194

MAT 8281

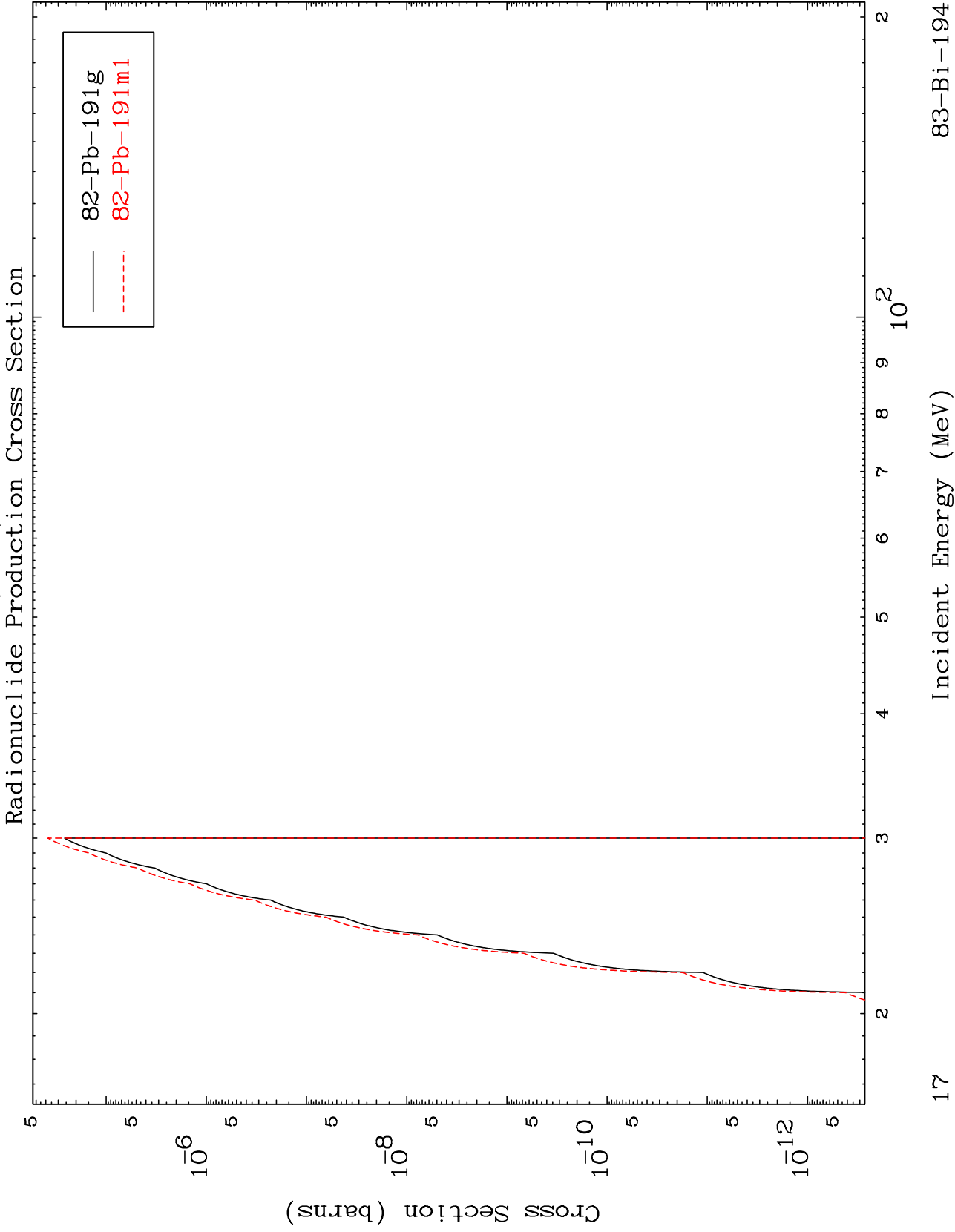
Inelastic

83-Bi-194

Radionuclide Production Cross Section



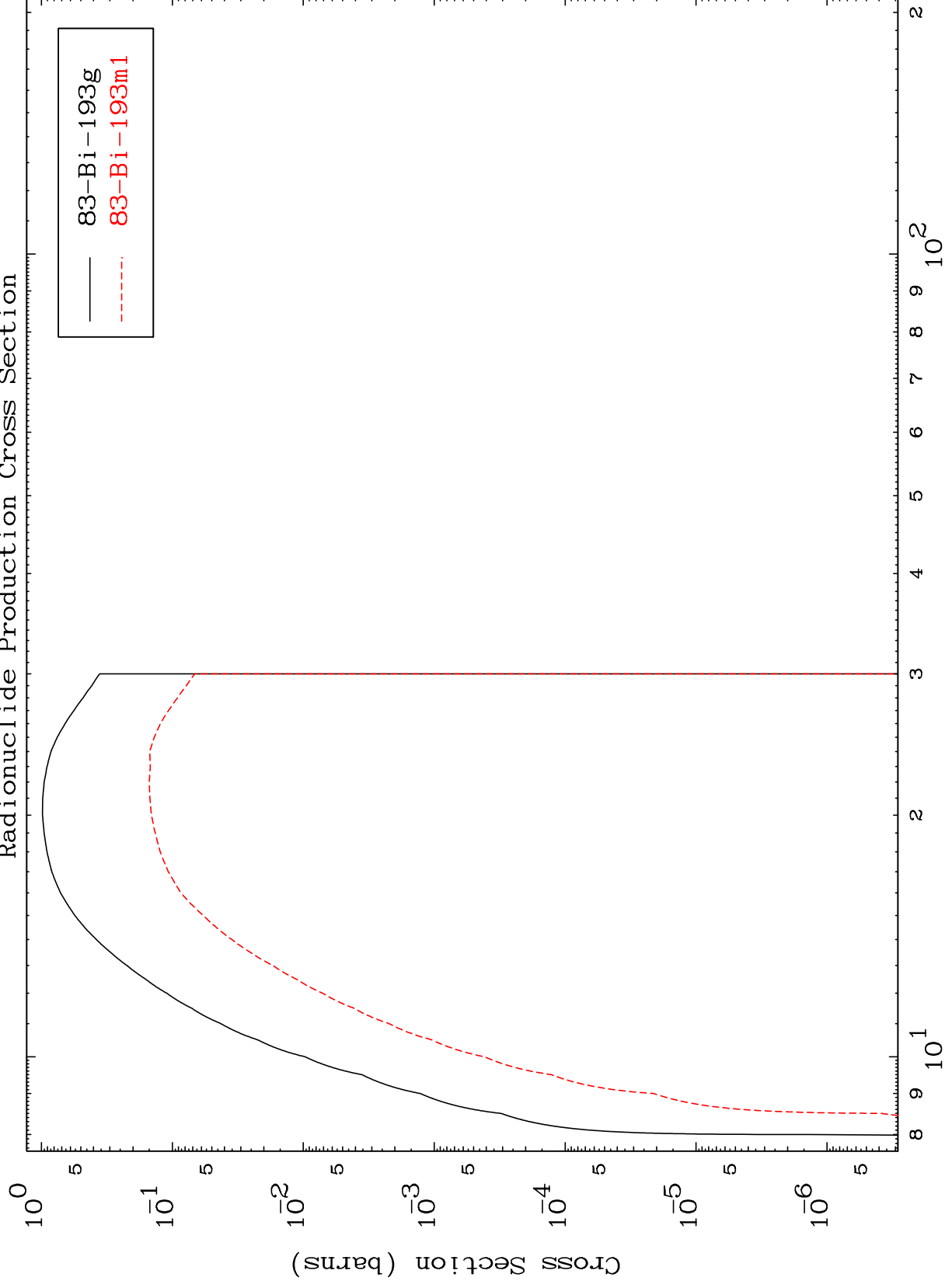
16



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83-Bi-194

(n,2n)
Radionuclide Production Cross Section



Incident Energy (MeV)

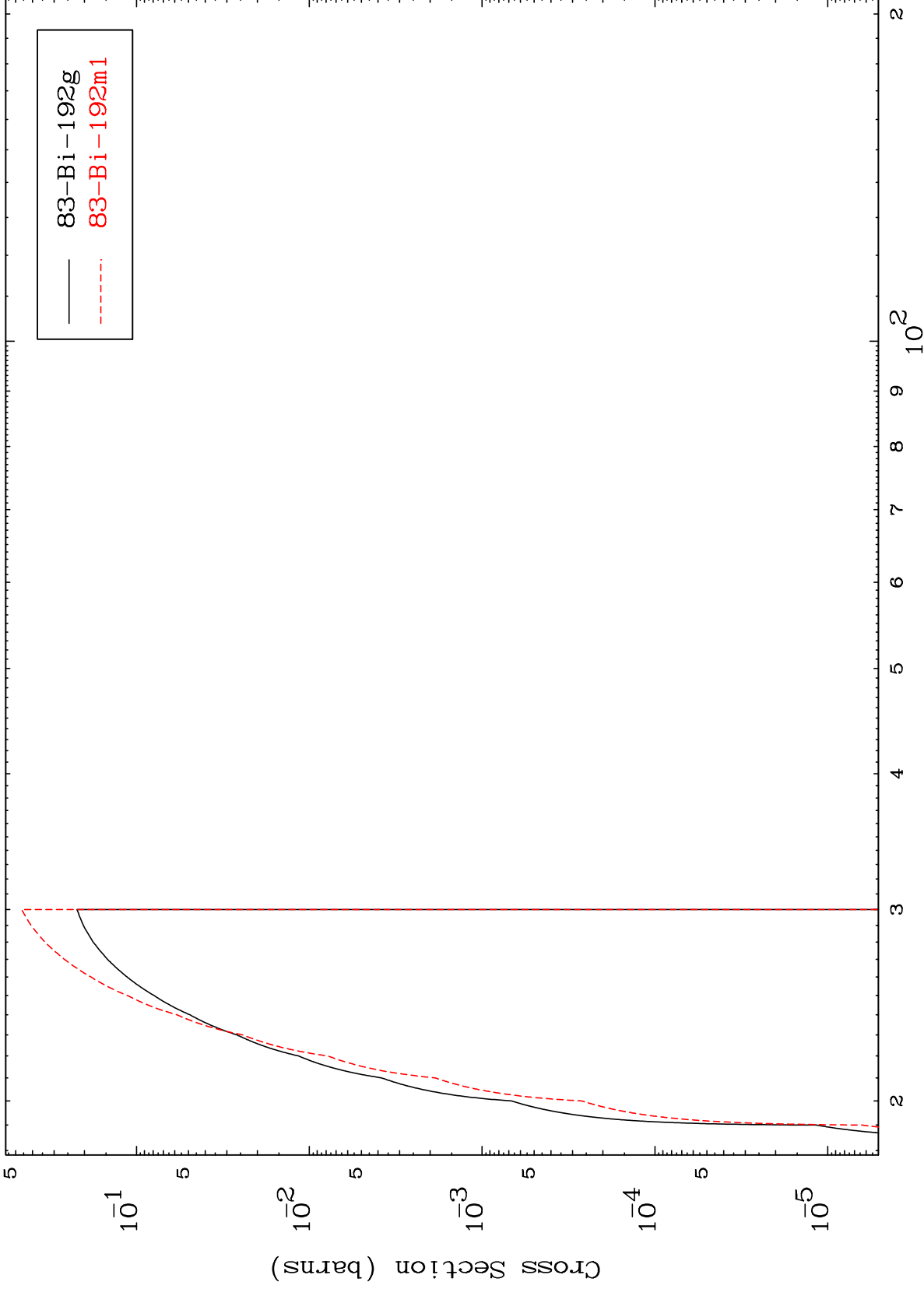
83-Bi-194

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(n,3n)

83-Bi-194

Radionuclide Production Cross Section



19

Incident Energy (MeV)

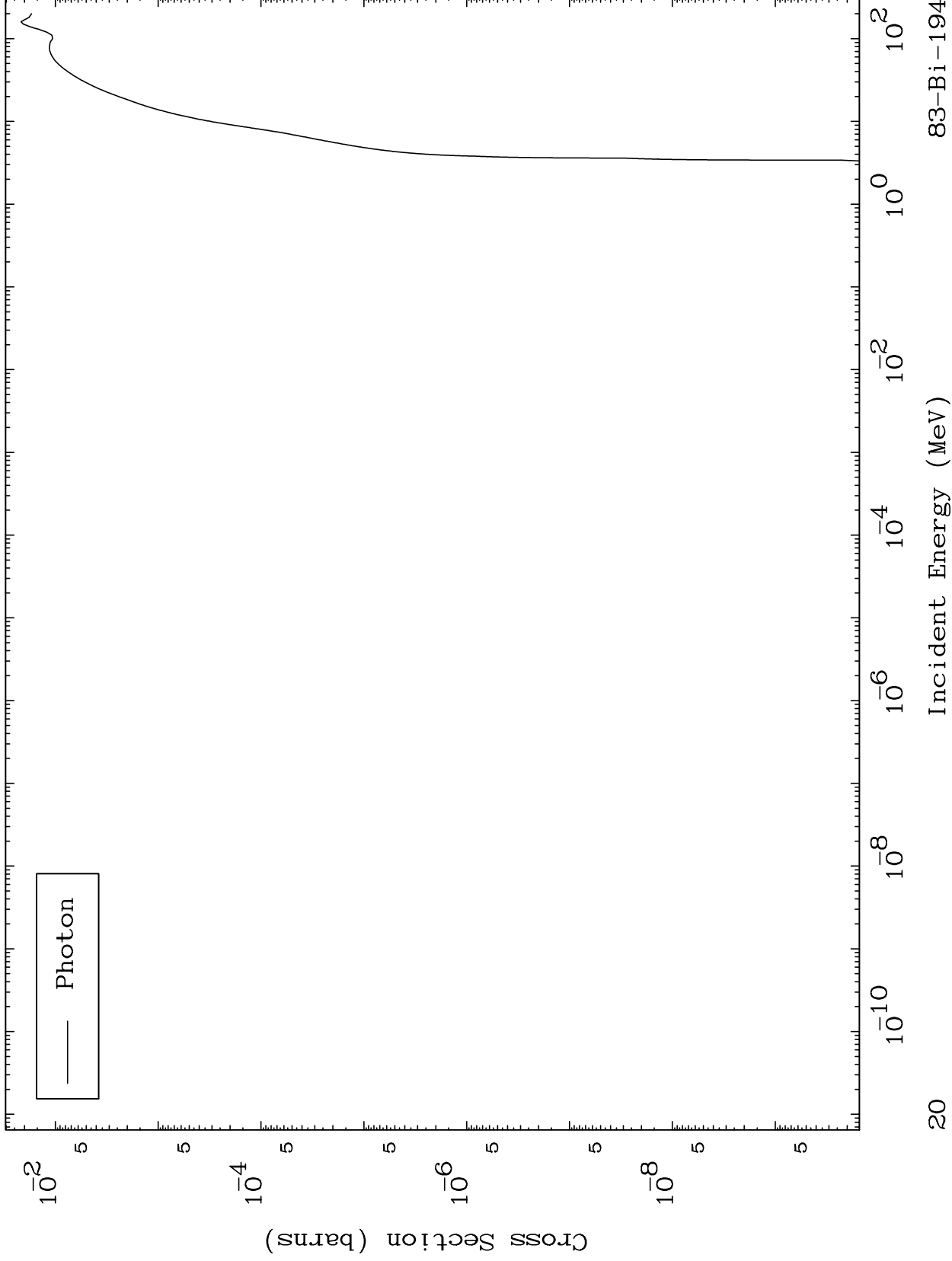
83-Bi-194

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Fission

83-Bi-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

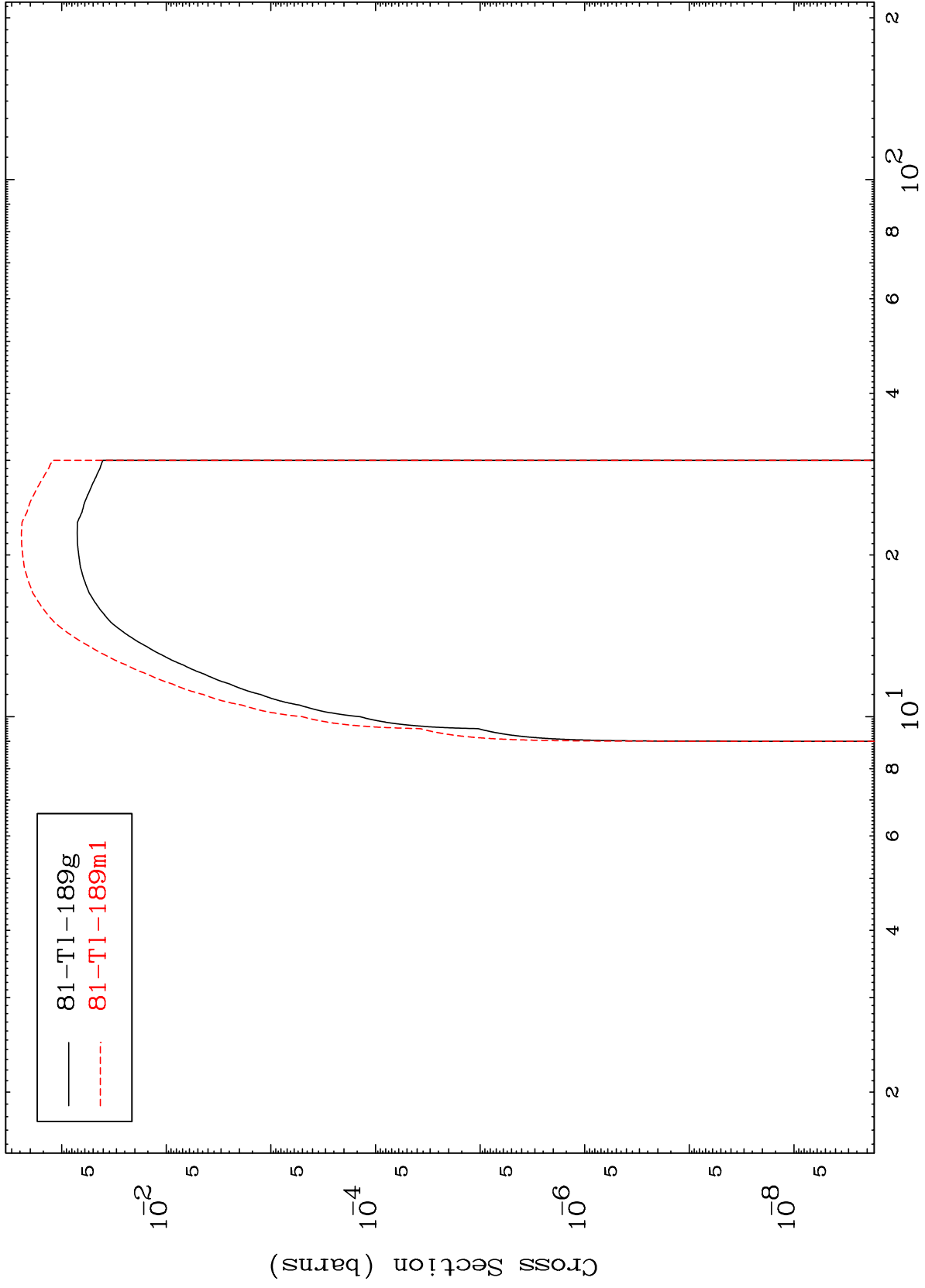
83-Bi-194

MAT 8281

83-Bi-194

(n,2n) α

Radionuclide Production Cross Section

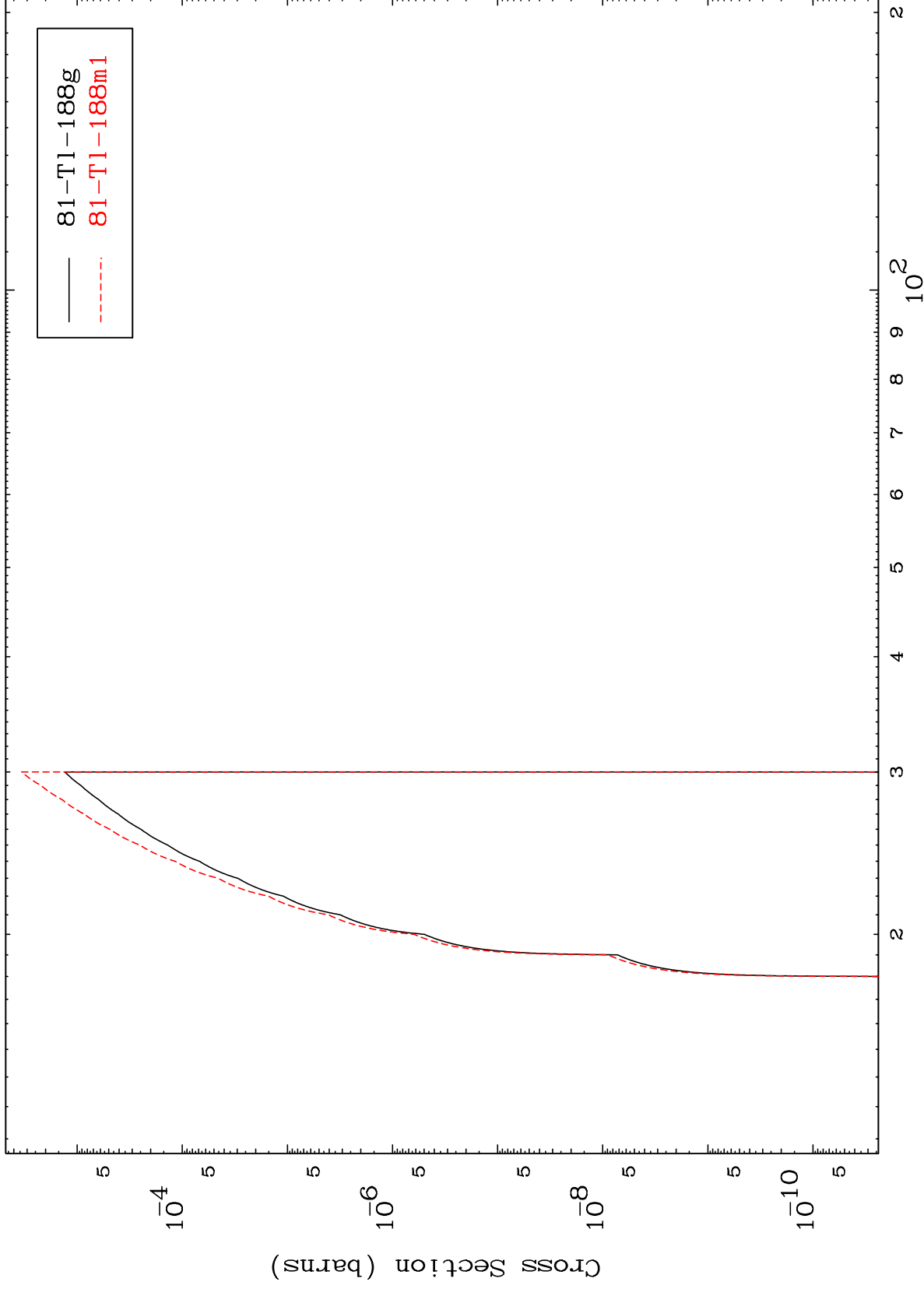


21

Incident Energy (MeV)

83-Bi-194

Radionuclide Production Cross Section

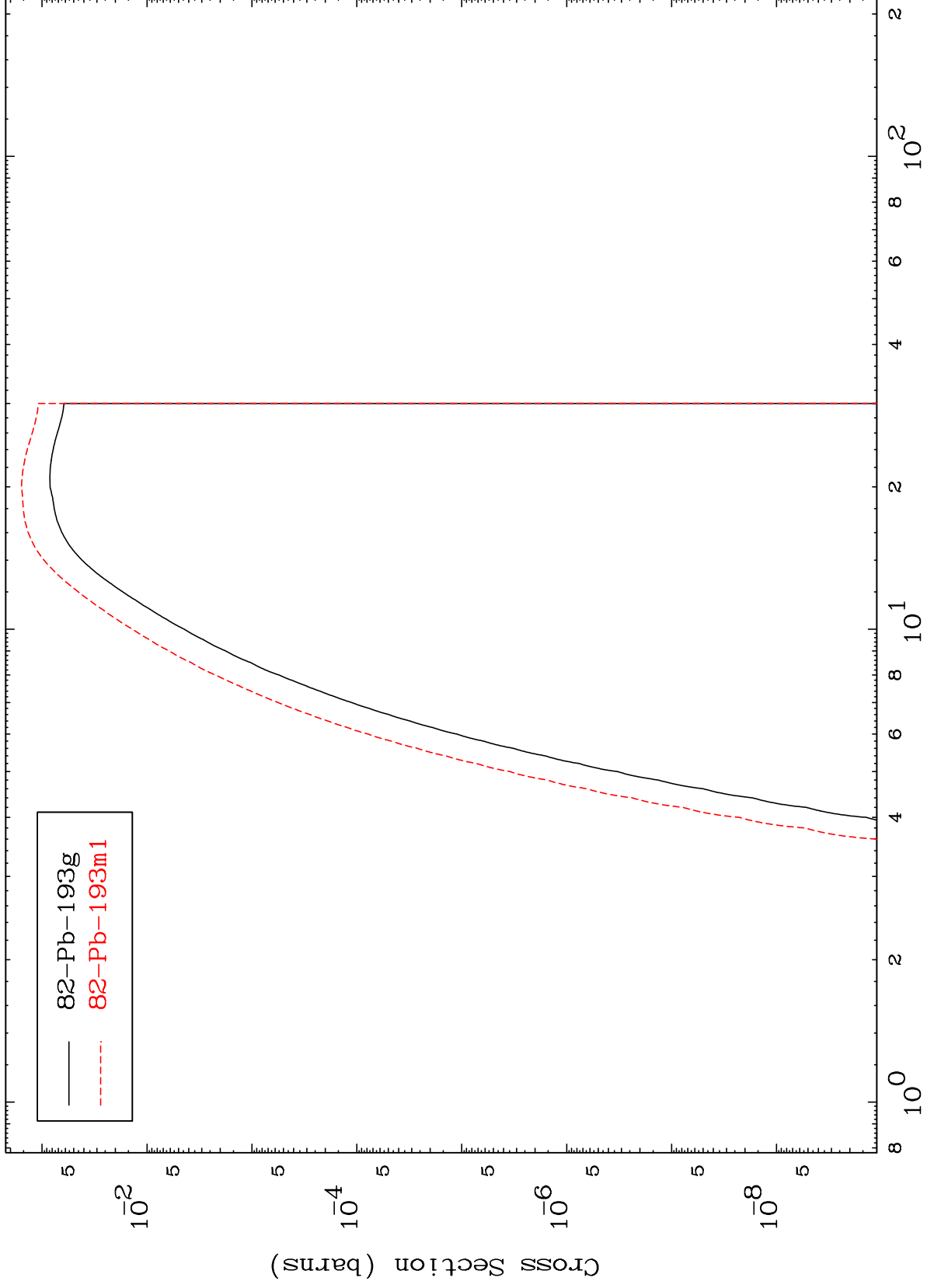


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(n,n') p

83-Bi-194

Radionuclide Production Cross Section



23

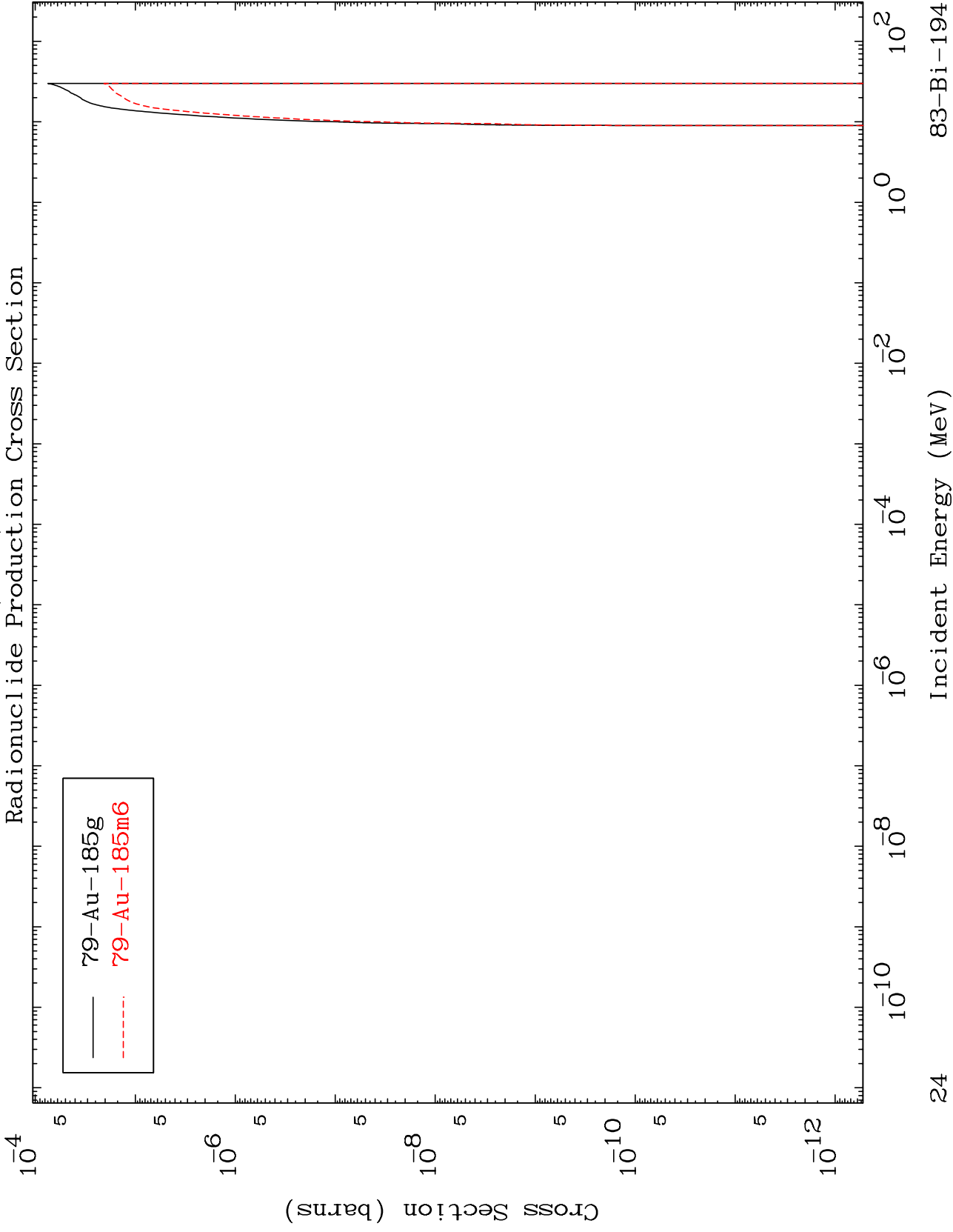
Incident Energy (MeV)

83-Bi-194

MAT 8281

(n,2n) 2 α

83-Bi-194

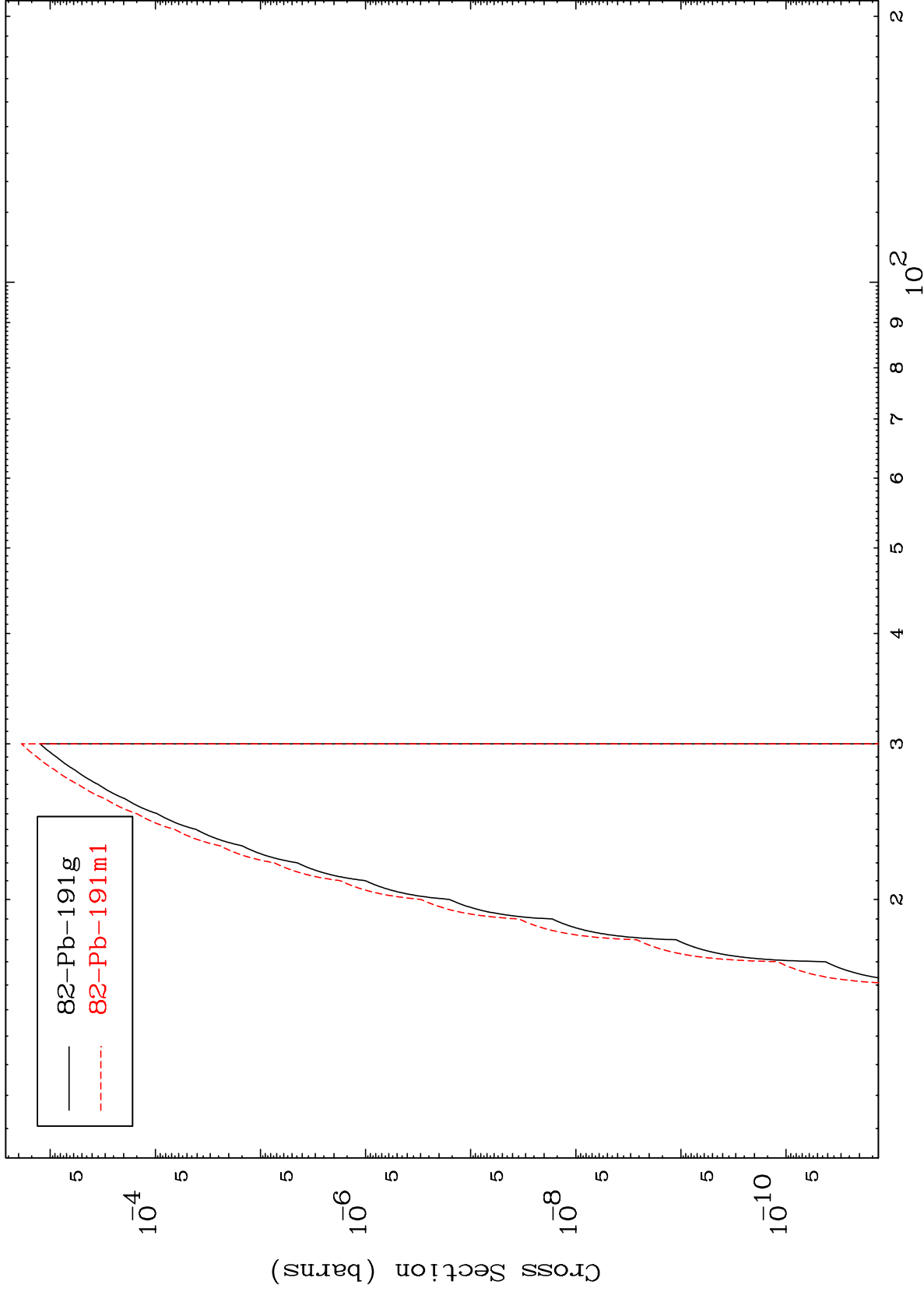


MAT 8281

(n,n') t

83-Bi-194

Radionuclide Production Cross Section

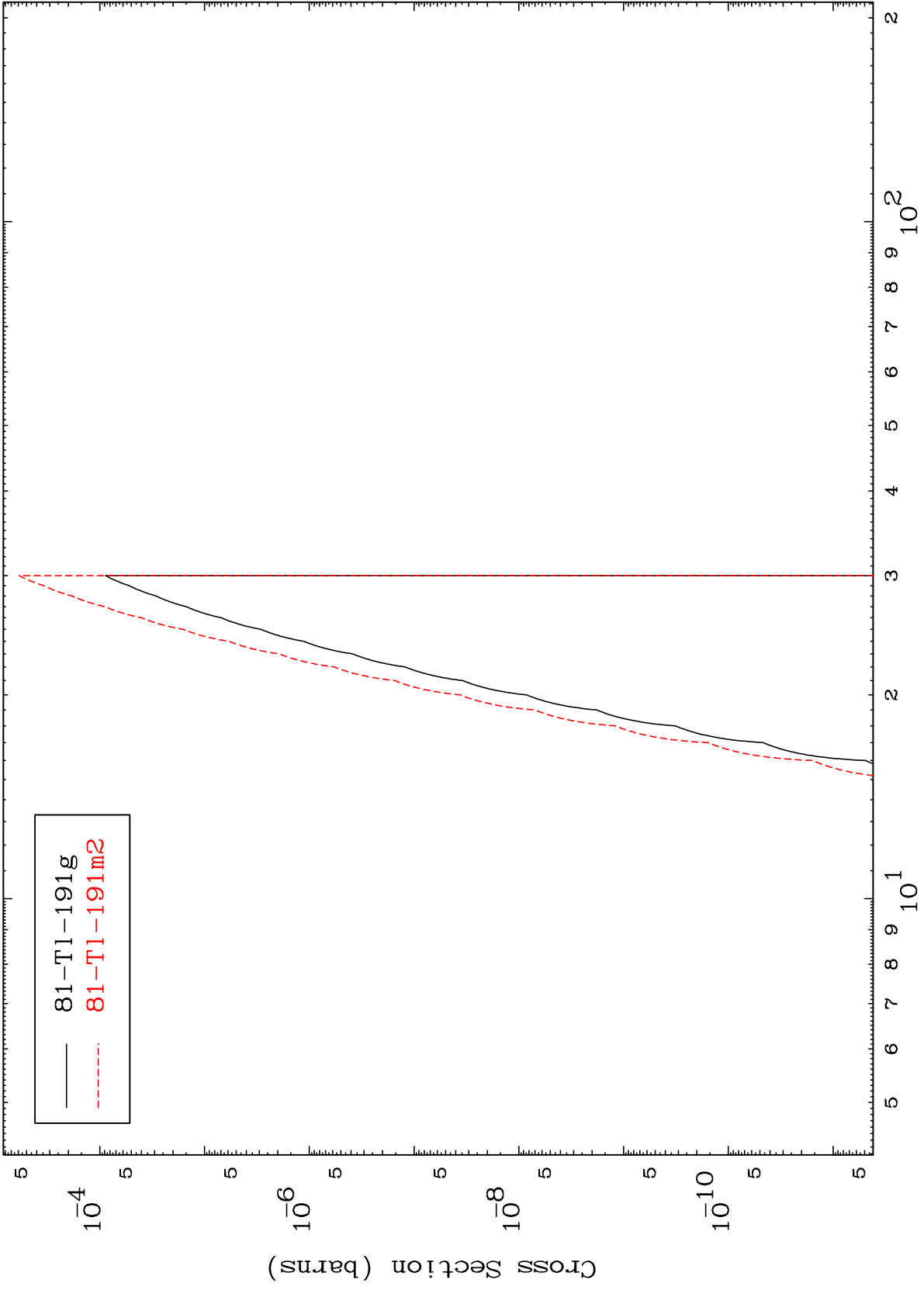


25

Incident Energy (MeV)

83-Bi-194

Radionuclide Production Cross Section

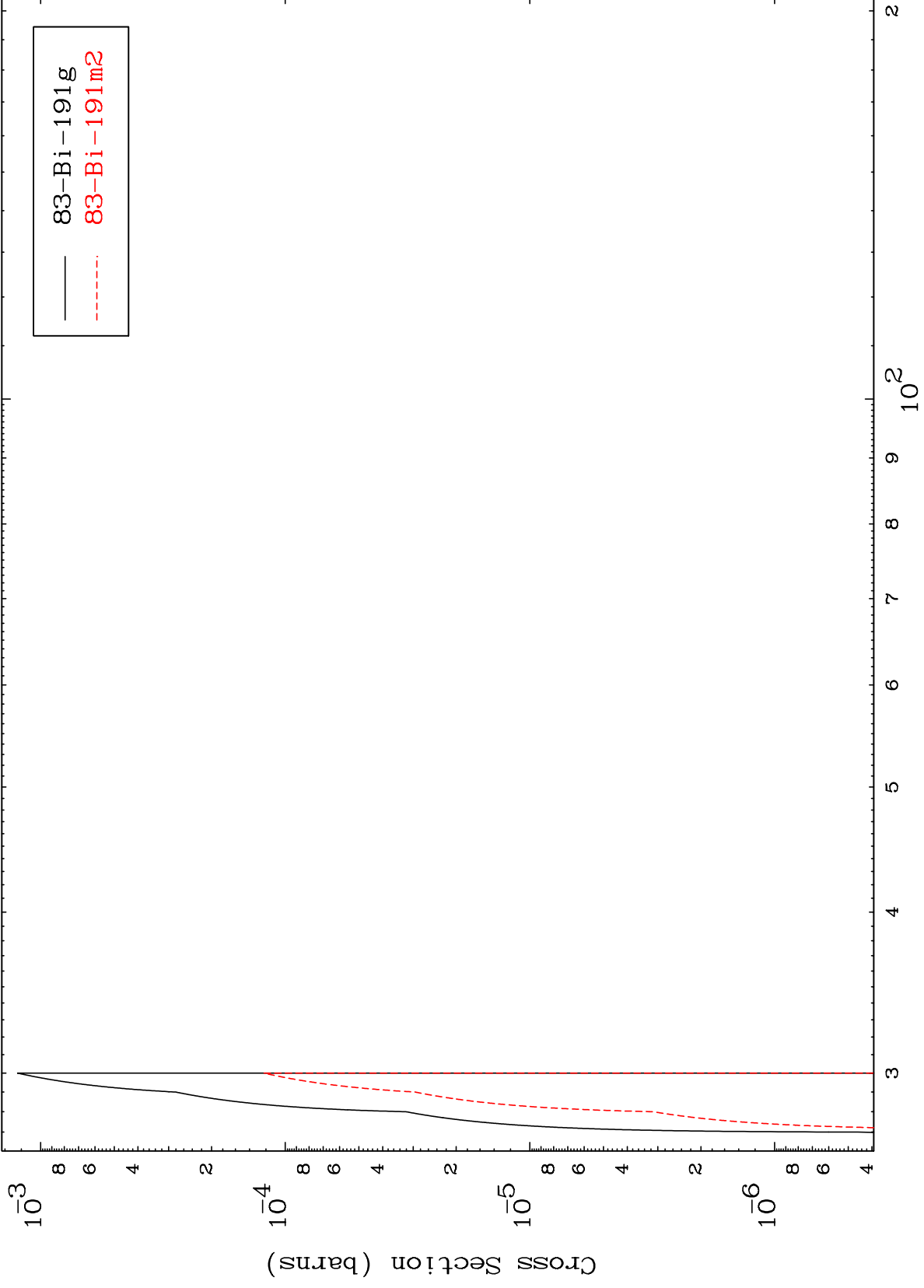


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(n,4n)

83-Bi-194

Radionuclide Production Cross Section



27

Incident Energy (MeV)

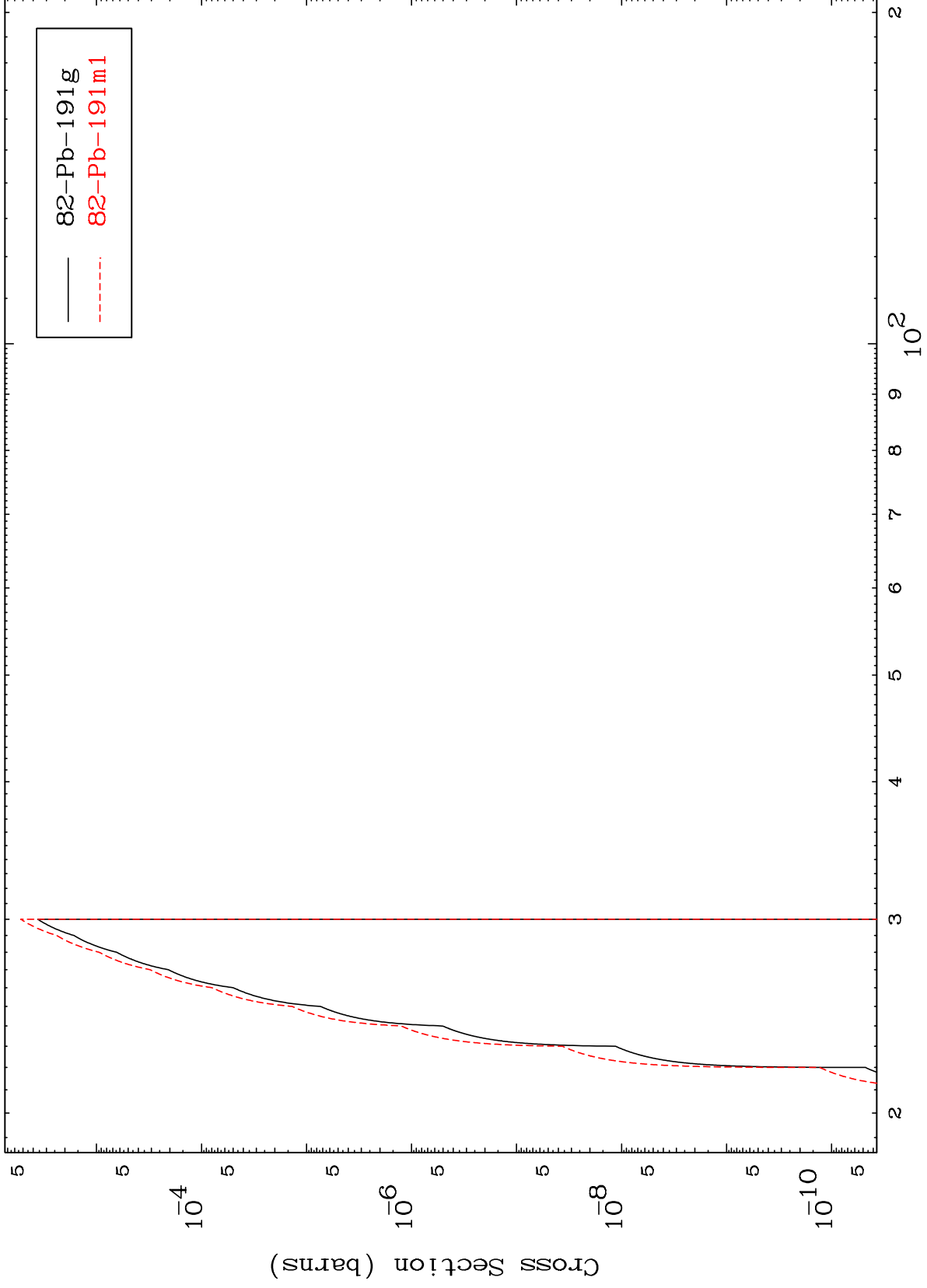
83-Bi-194

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(n,3n) p

83-Bi-194

Radionuclide Production Cross Section



28

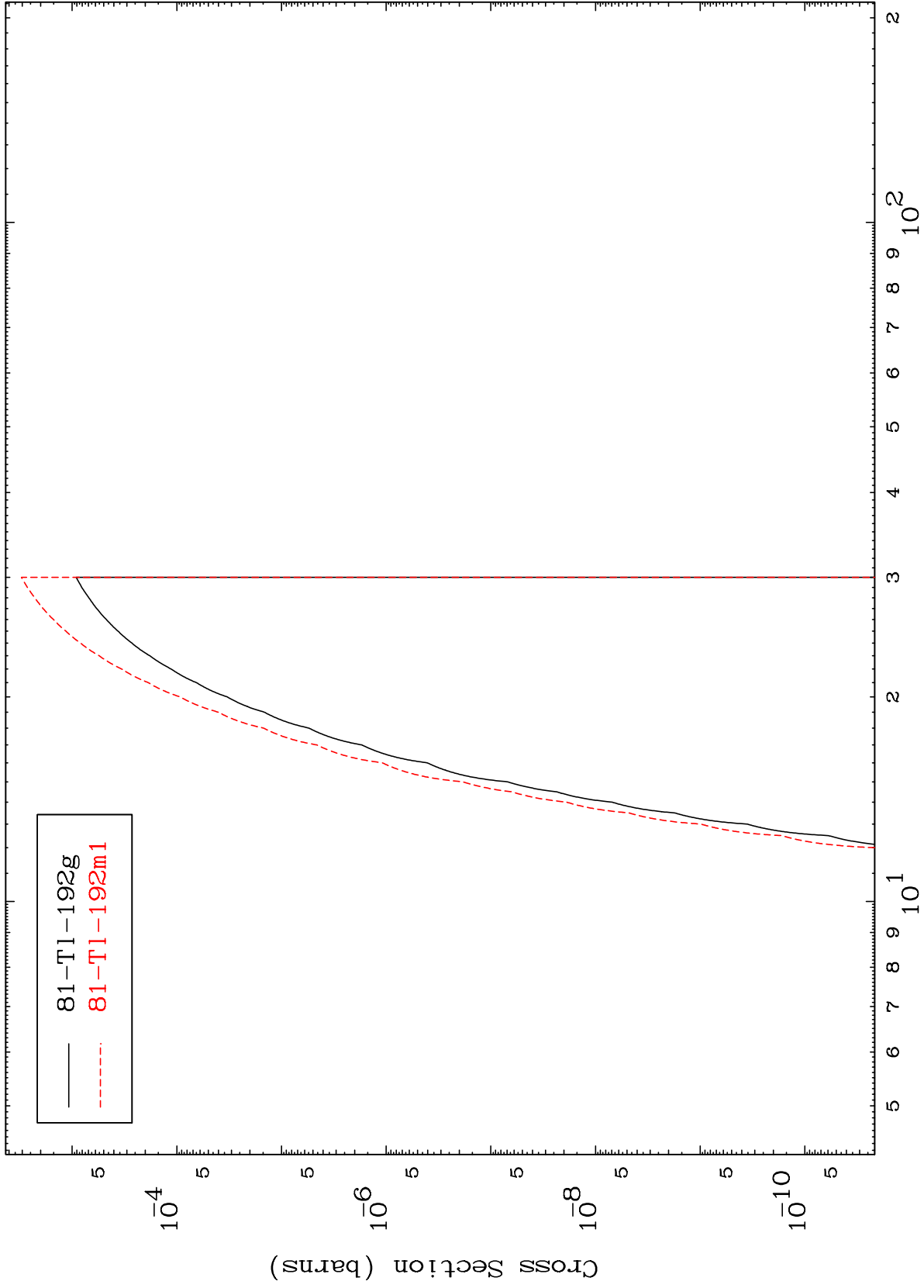
Incident Energy (MeV)

83-Bi-194

MAT 8281

83-Bi-194

(n,2n) p
Radionuclide Production Cross Section



29

Incident Energy (MeV)

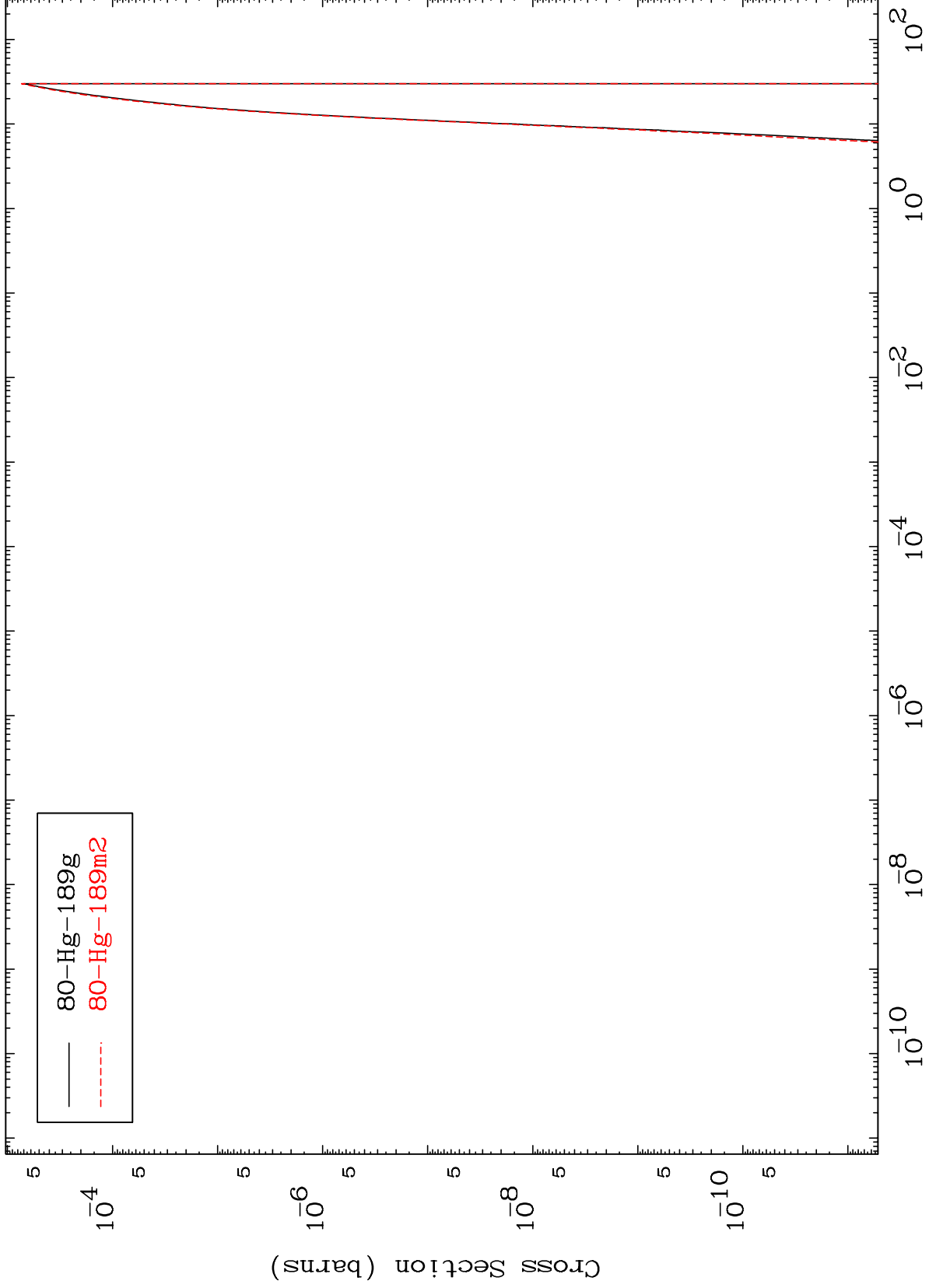
83-Bi-194

MAT 8281

(n,n') p α

83-Bi-194

Radionuclide Production Cross Section



30

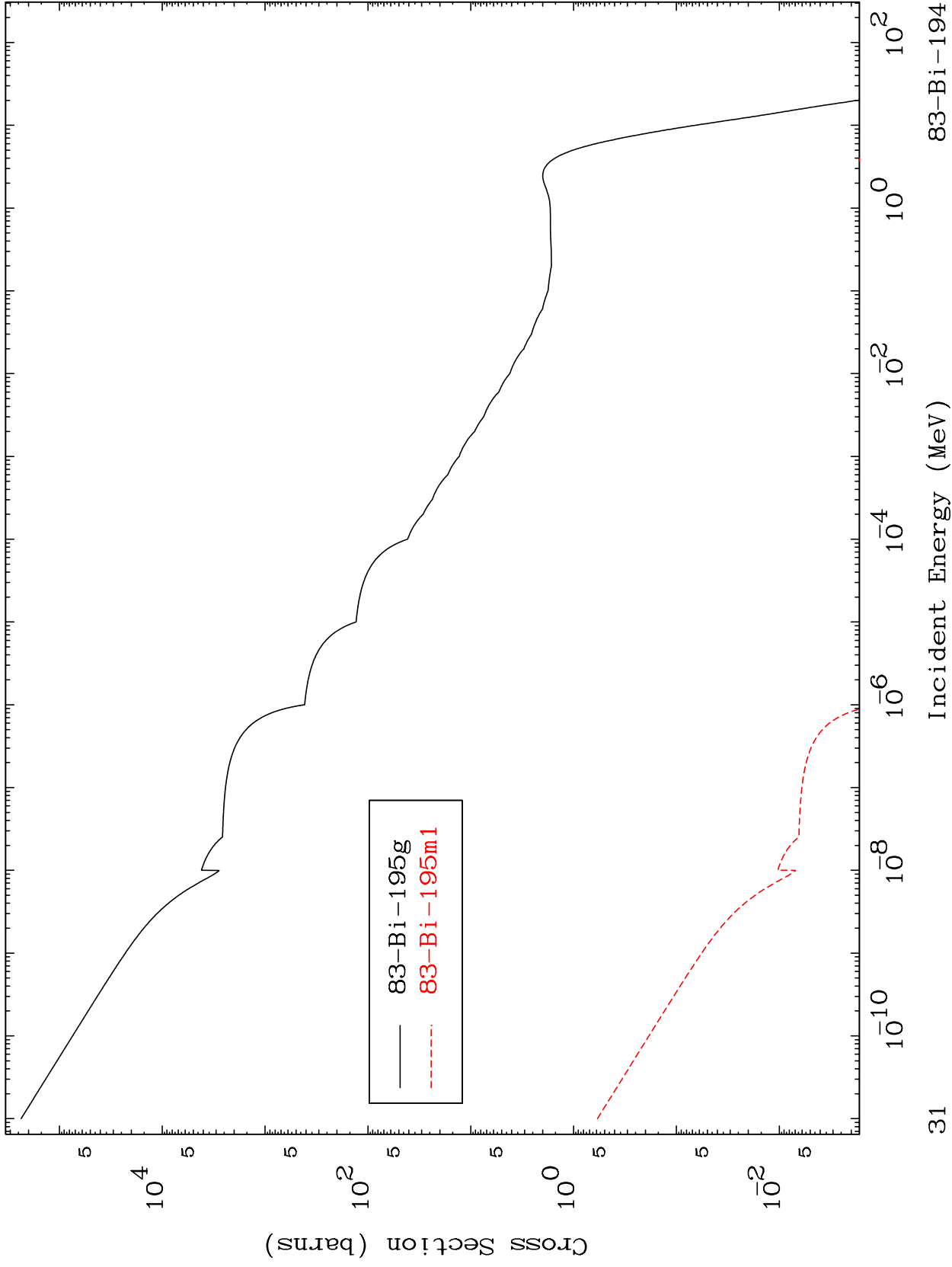
Incident Energy (MeV)

83-Bi-194

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⁸³Bi-194

Radionuclide Production Cross Section



31

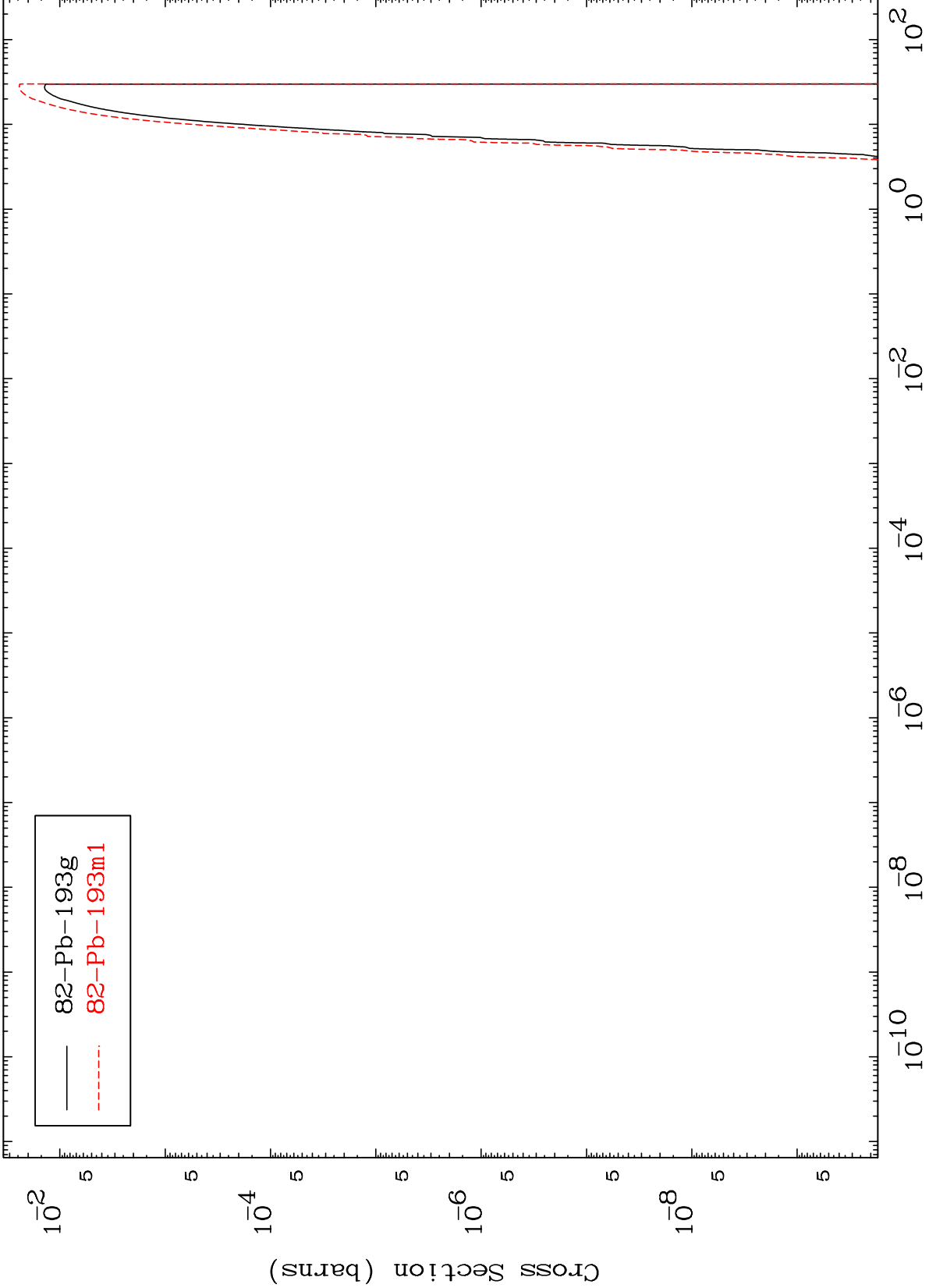
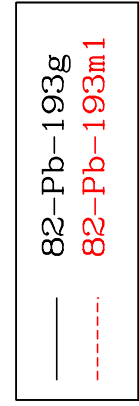
⁸³Bi-194

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(n,d)

83-Bi-194

Radionuclide Production Cross Section



32

Incident Energy (MeV)

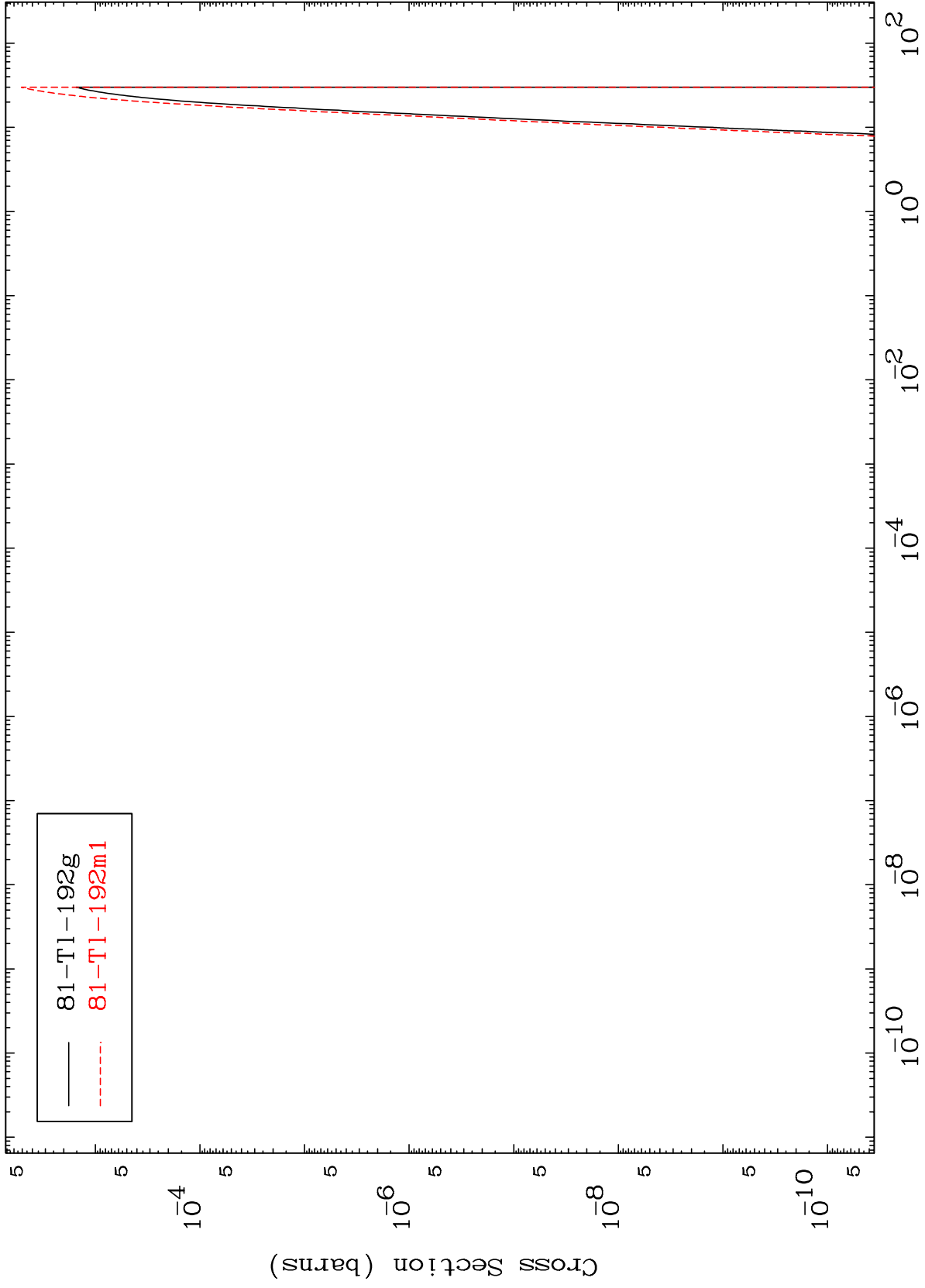
83-Bi-194

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(n,He-3)

83-Bi-194

Radionuclide Production Cross Section



33

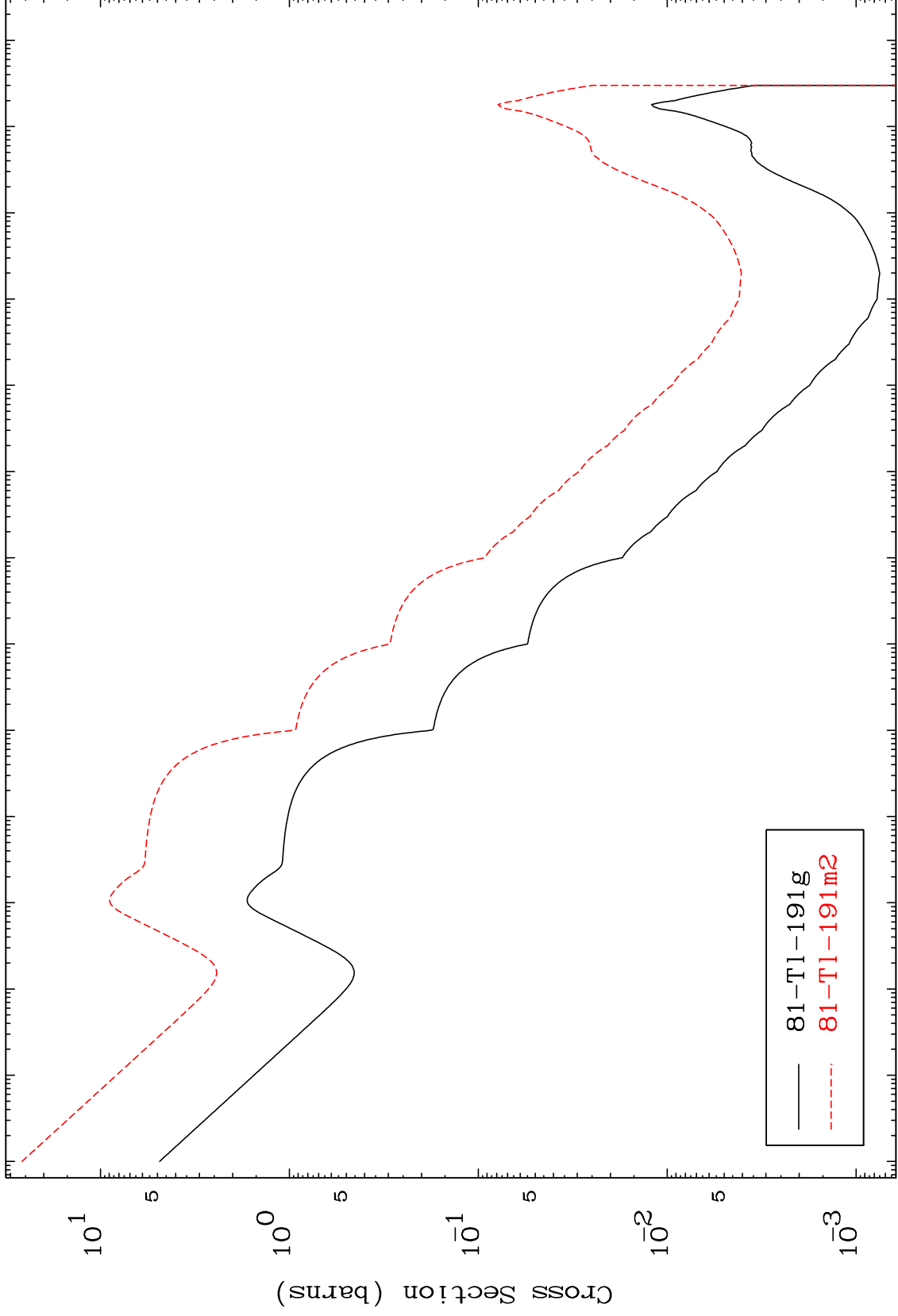
Incident Energy (MeV)

83-Bi-194

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83-Bi-194

(n,α)
Radionuclide Production Cross Section



83-Bi-194

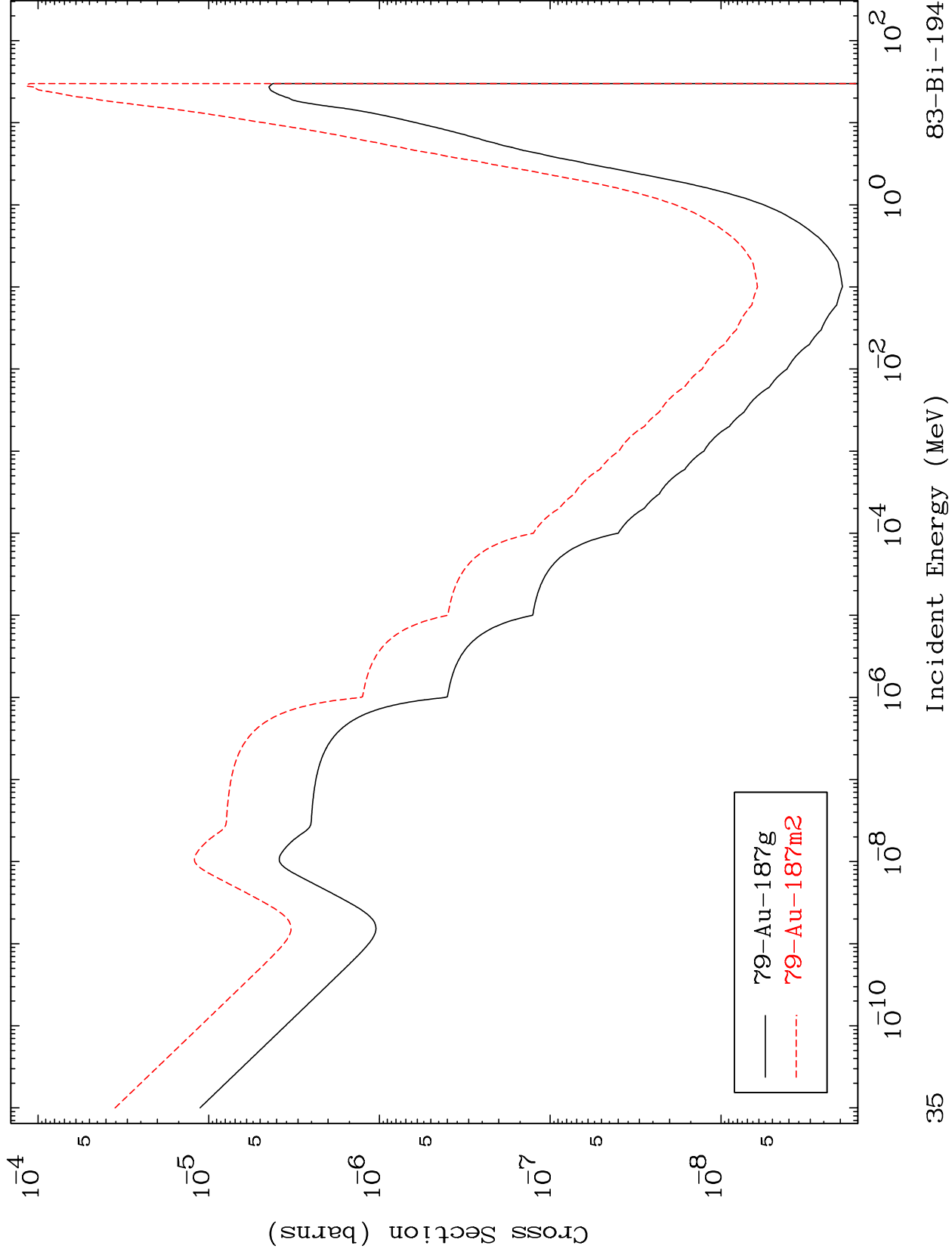
Incident Energy (MeV)

34

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83-Bi-194

(n,2α)
Radionuclide Production Cross Section



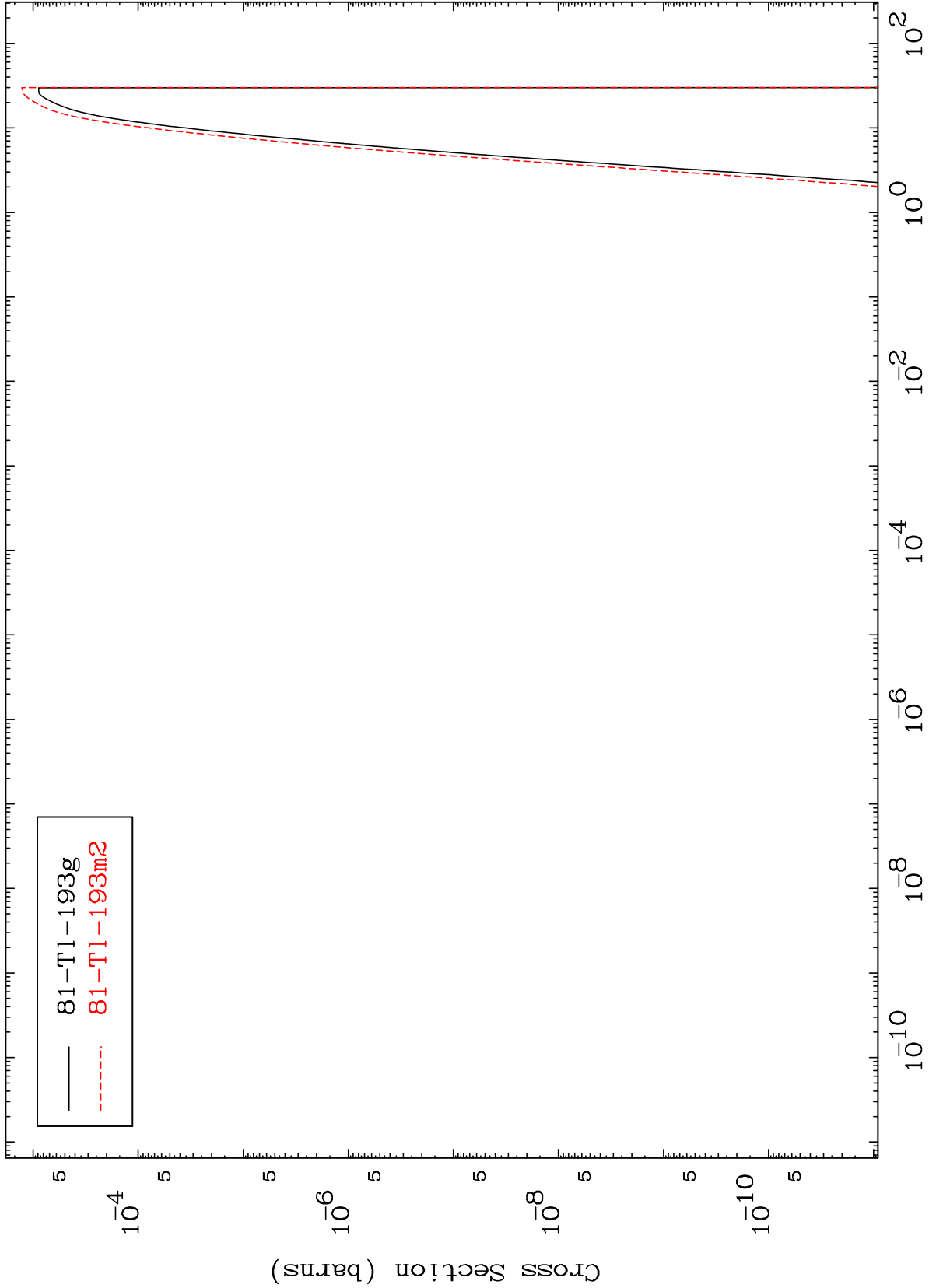
35

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(n,2p)

83-Bi-194

Radionuclide Production Cross Section



36

Incident Energy (MeV)

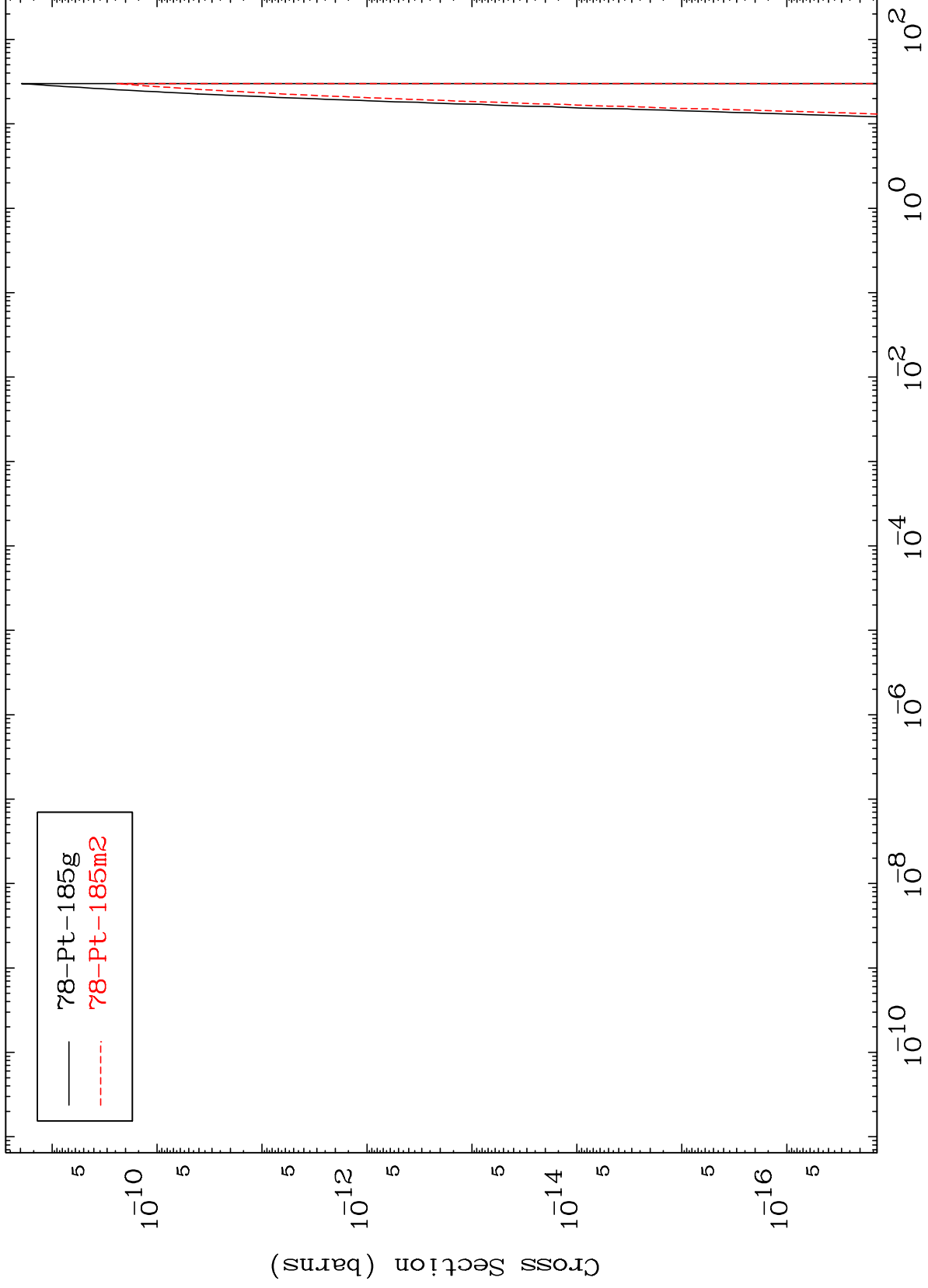
83-Bi-194

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(n,d) 2α

$^{83}\text{Bi}-194$

Radionuclide Production Cross Section



37

Incident Energy (MeV)

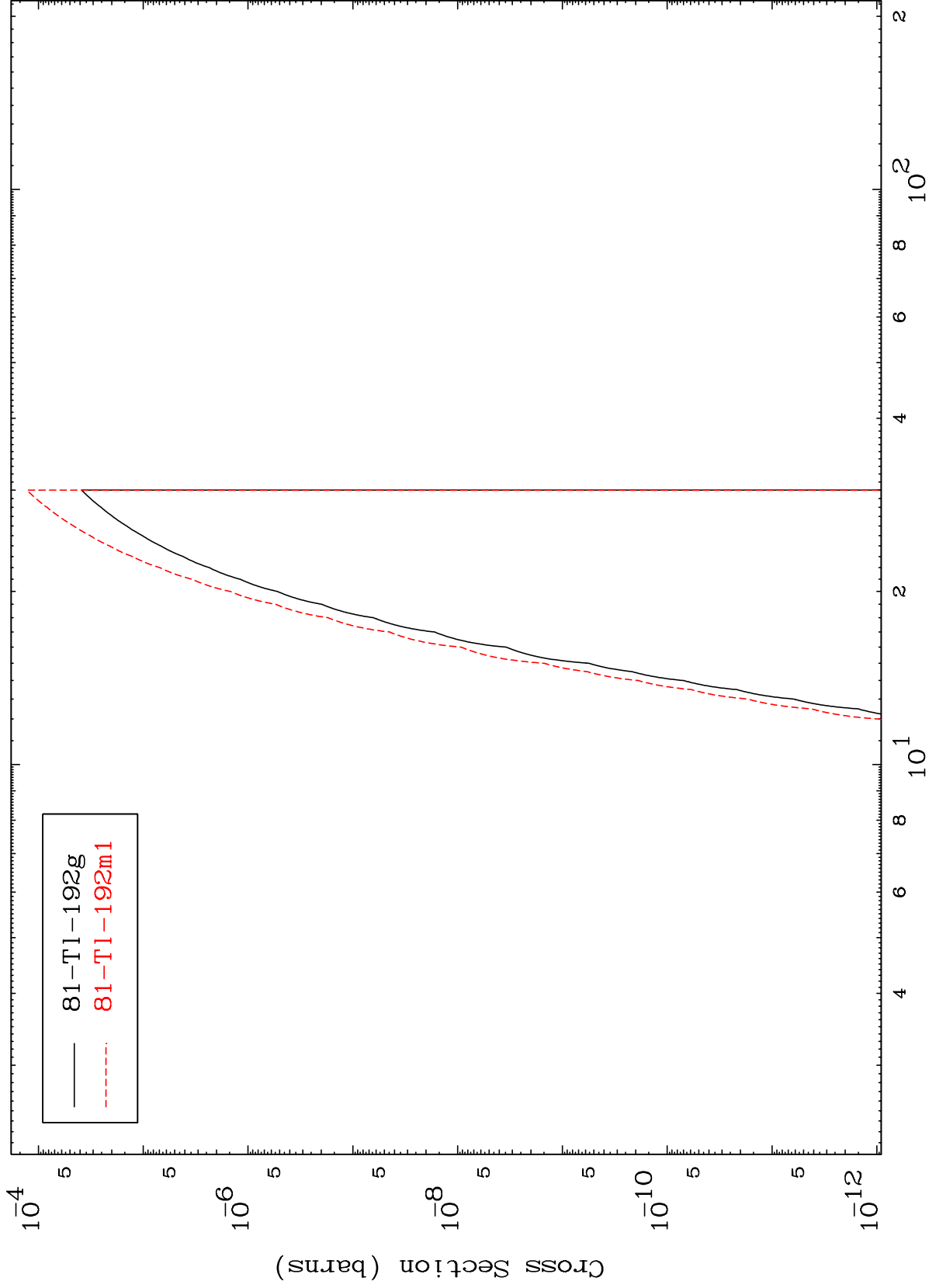
$^{83}\text{Bi}-194$

MAT 8281

(n,p) d

83-Bi-194

Radionuclide Production Cross Section

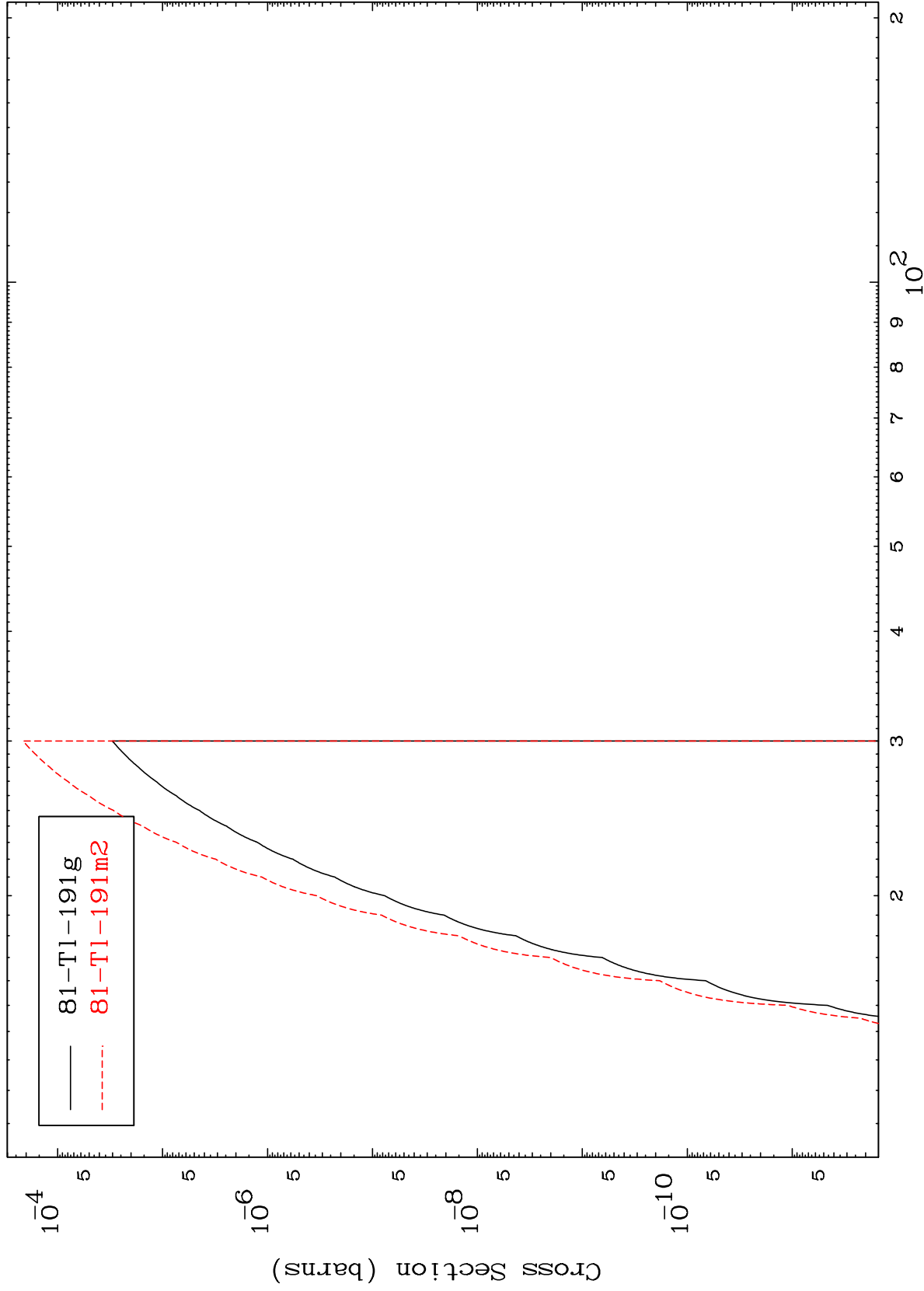


38

Incident Energy (MeV)

83-Bi-194

Radionuclide Production Cross Section

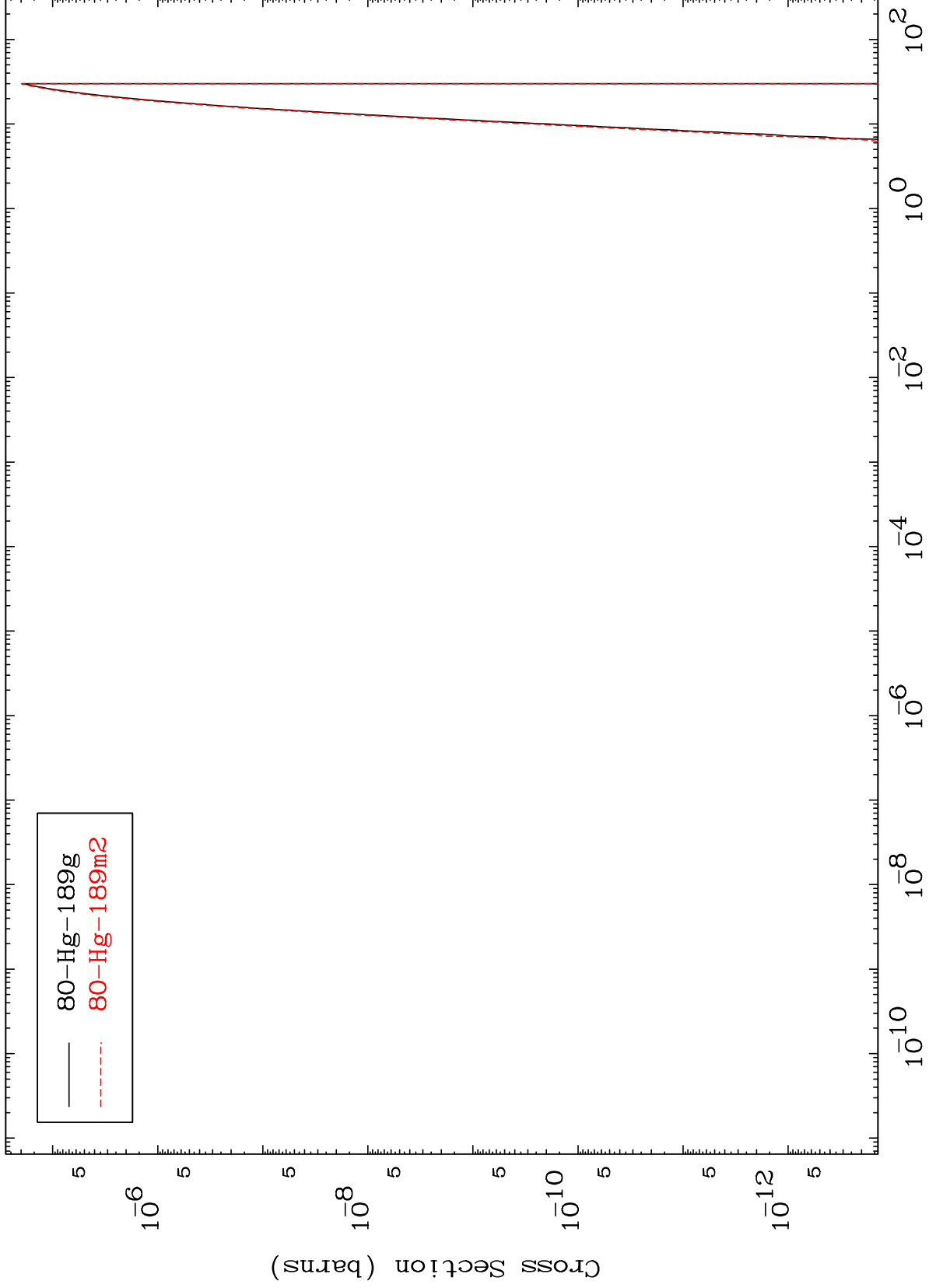


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(n,d) α

83-Bi-194

Radionuclide Production Cross Section



40

Incident Energy (MeV)

83-Bi-194