

Program EVALPLOT
(Version 2015-2)

by

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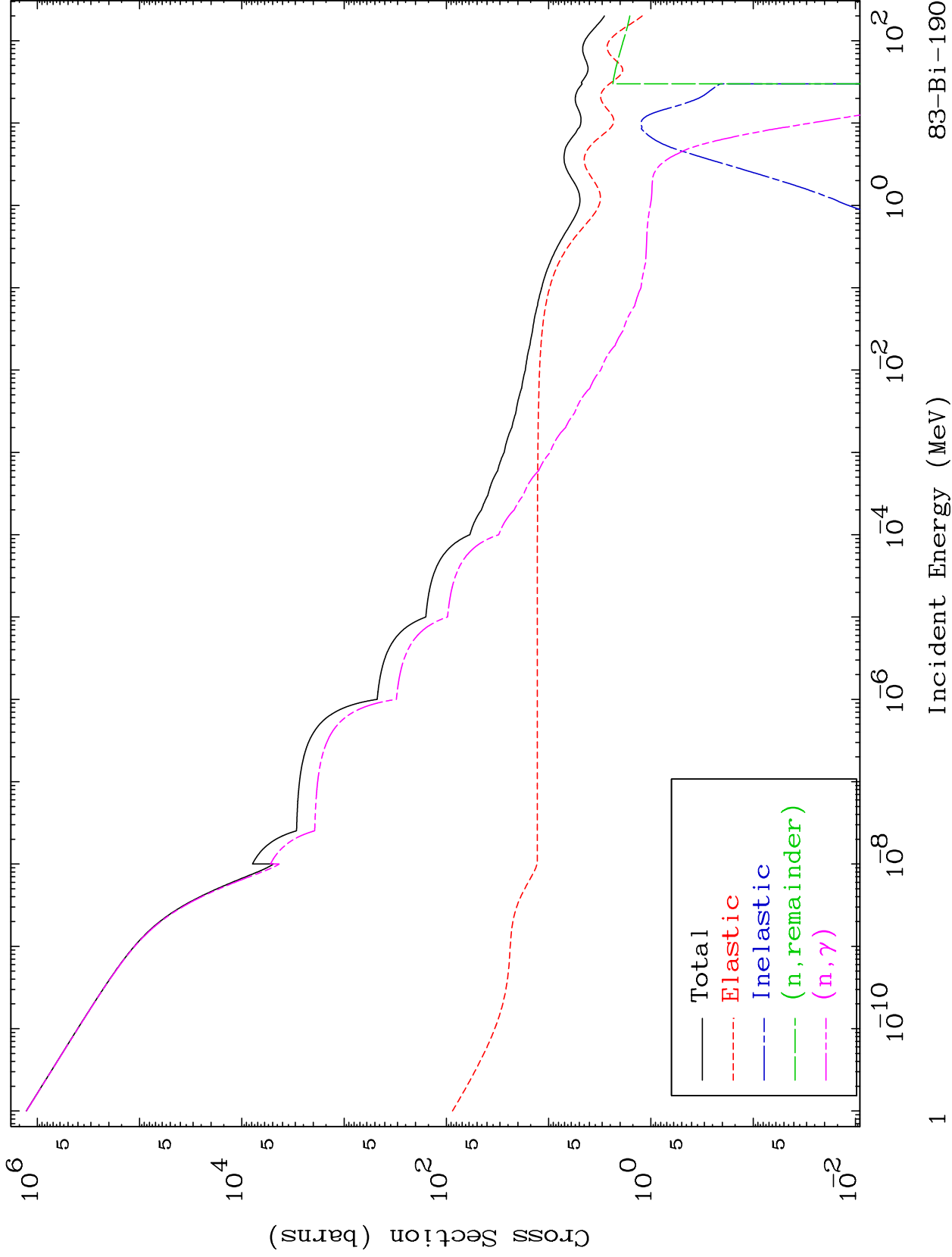
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 8269

Major
293 Kelvin Cross Sections

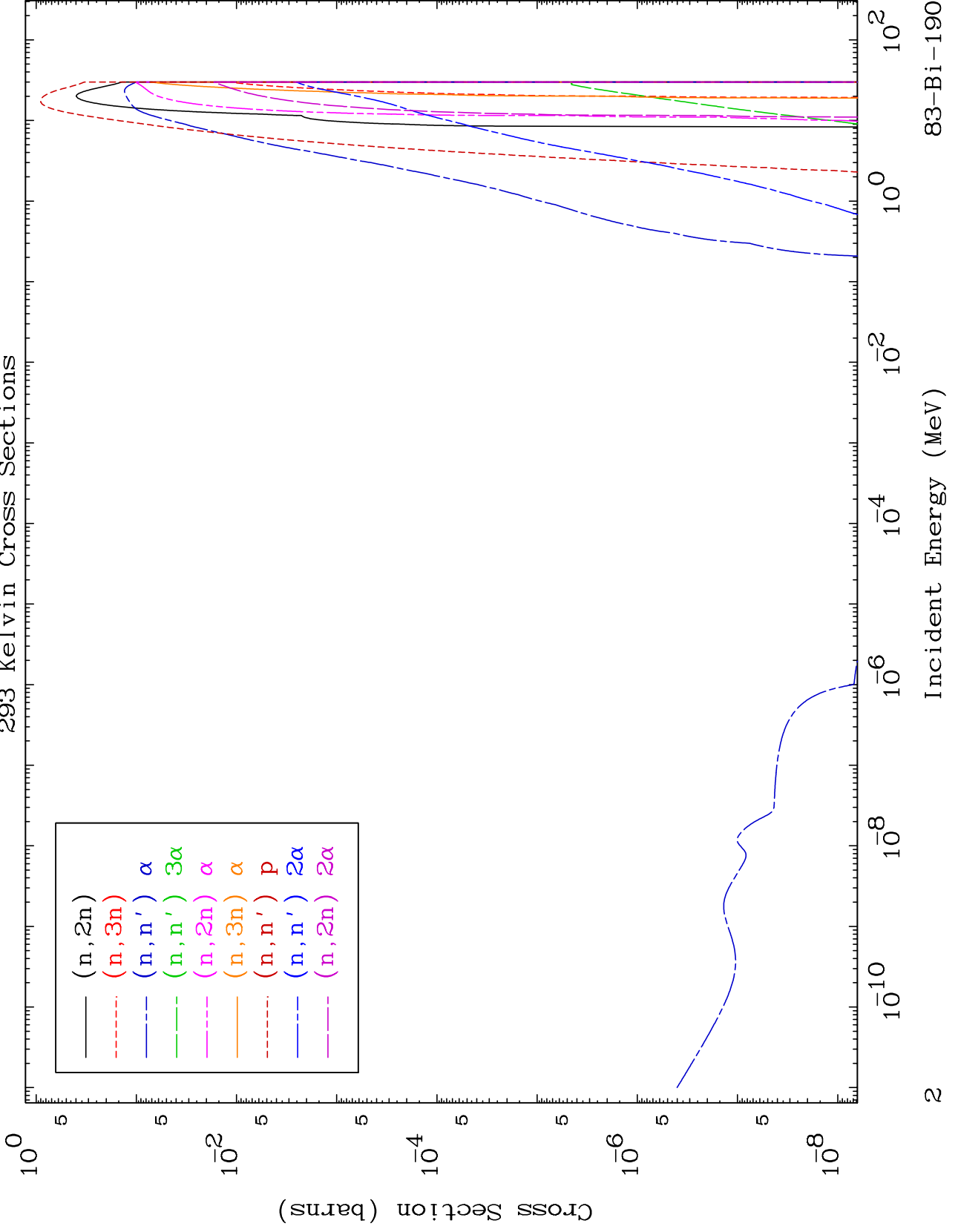
83-Bi-190



MAT 8269

Neutron Production
293 Kelvin Cross Sections

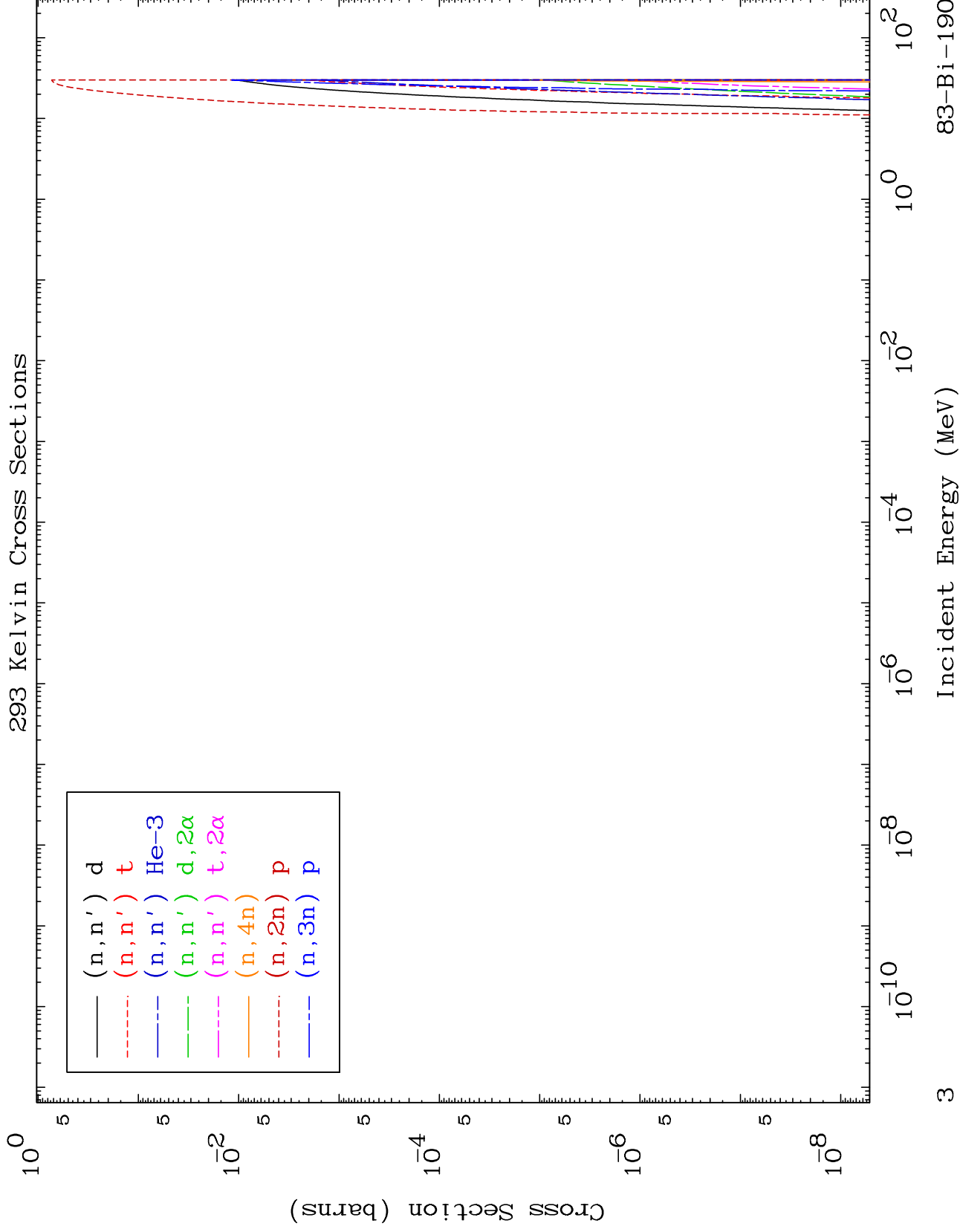
83-Bi-190



MAT 8269

Neutron Production
293 Kelvin Cross Sections

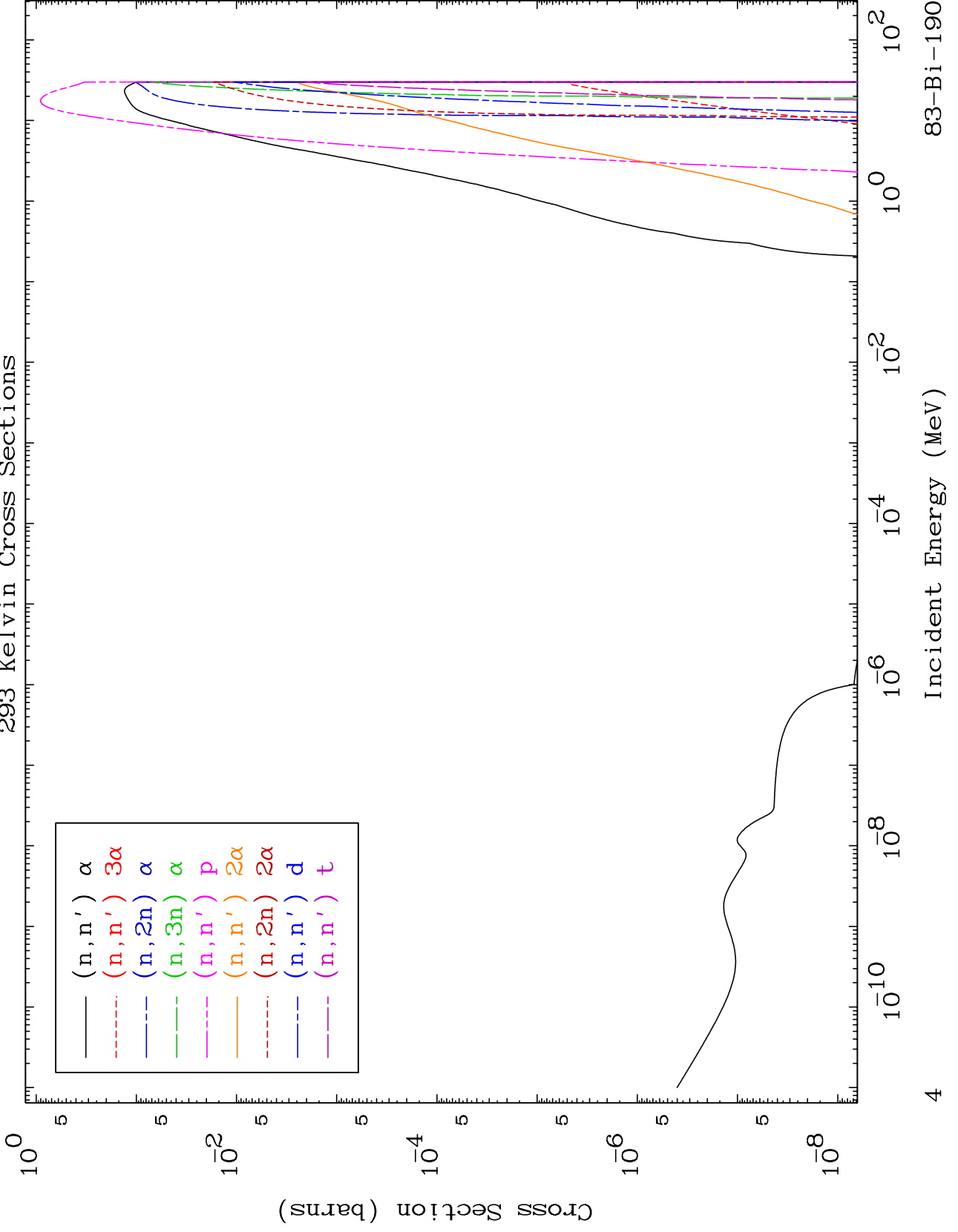
83-Bi-190



MAT 8269

Charged Particle
293 Kelvin Cross Sections

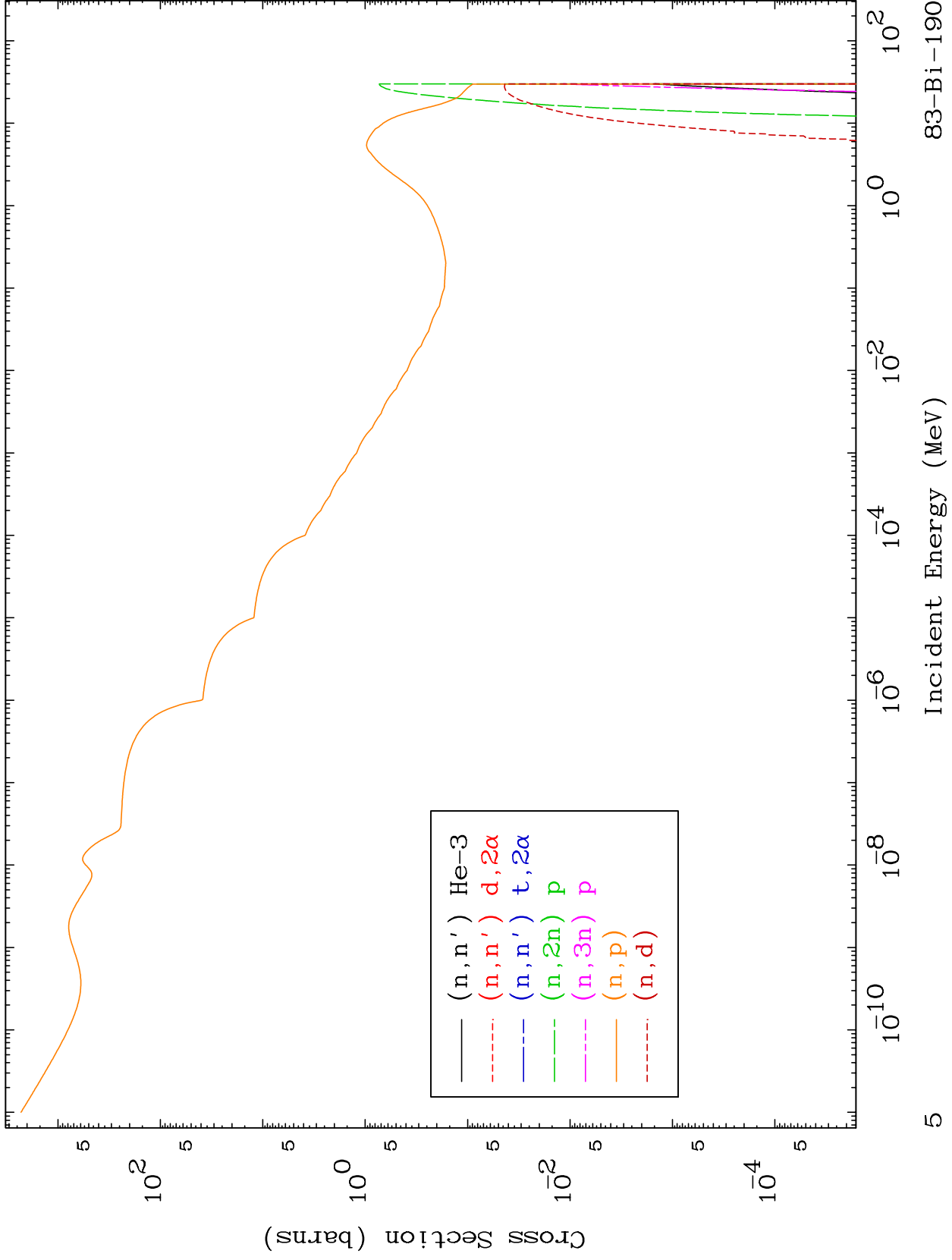
83-Bi-190



MAT 8269

Charged Particle
293 Kelvin Cross Sections

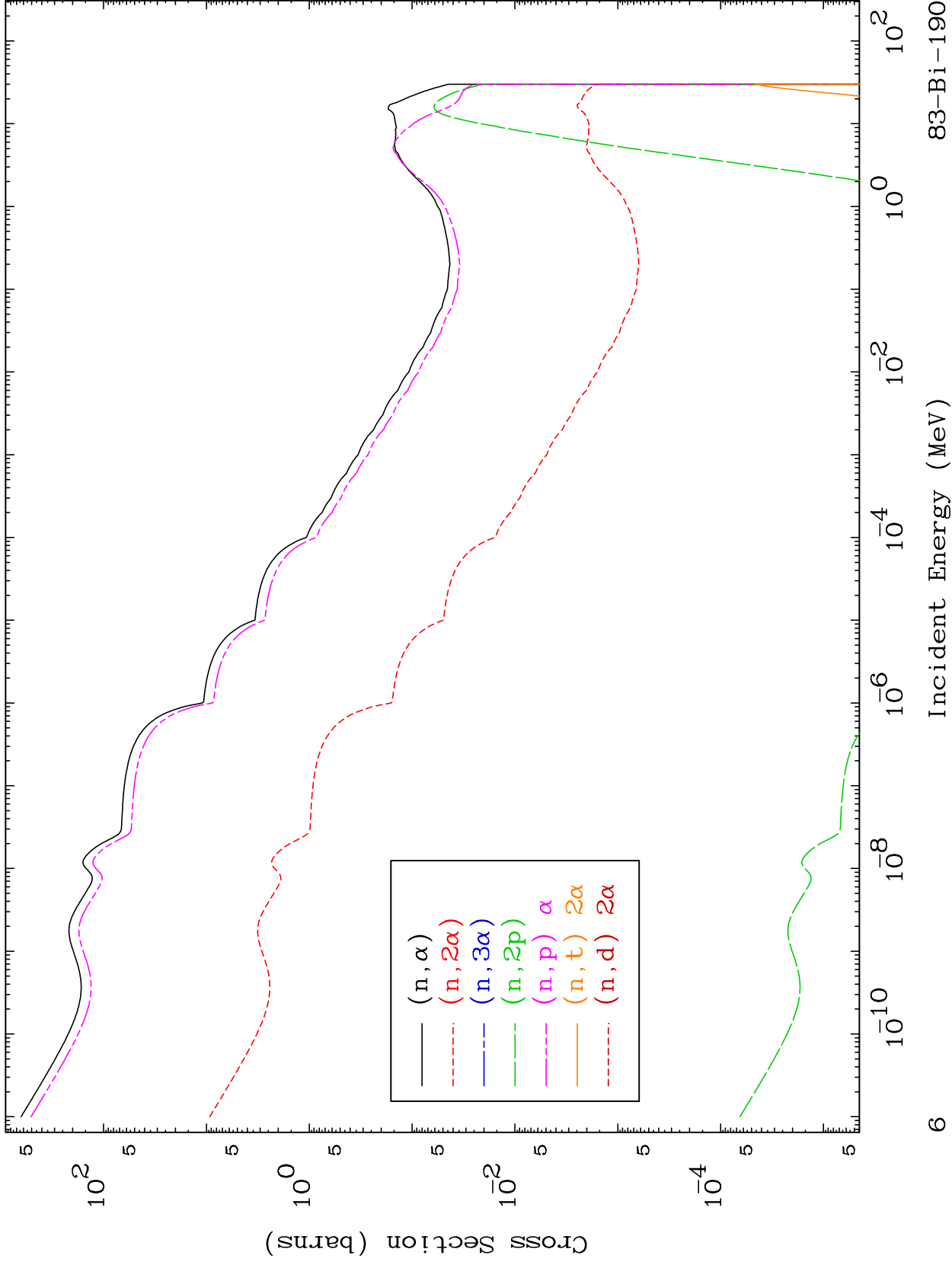
83-Bi-190



MAT 8269

Charged Particle
293 Kelvin Cross Sections

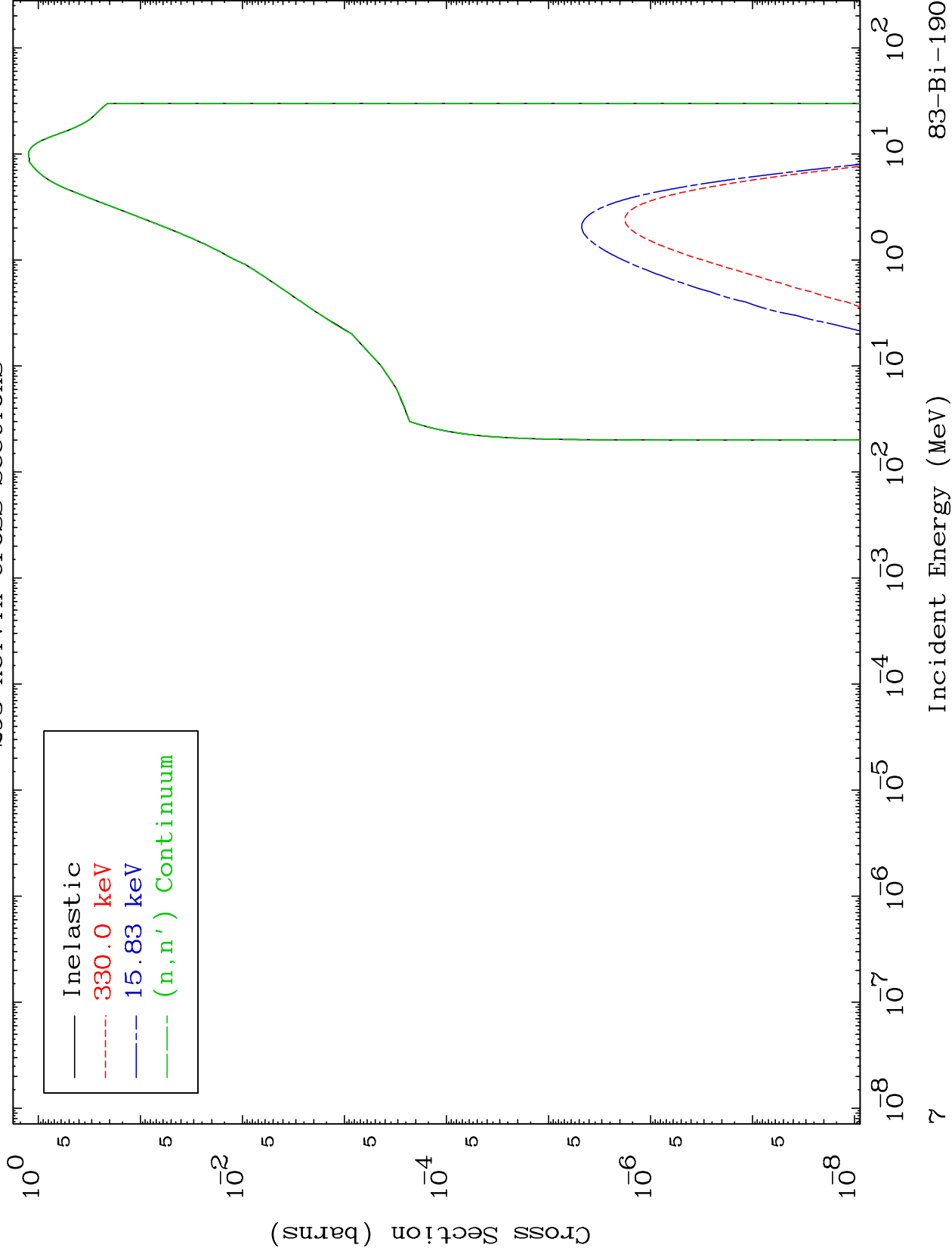
83-Bi-190



MAT 8269

(n,n') Level
293 Kelvin Cross Sections

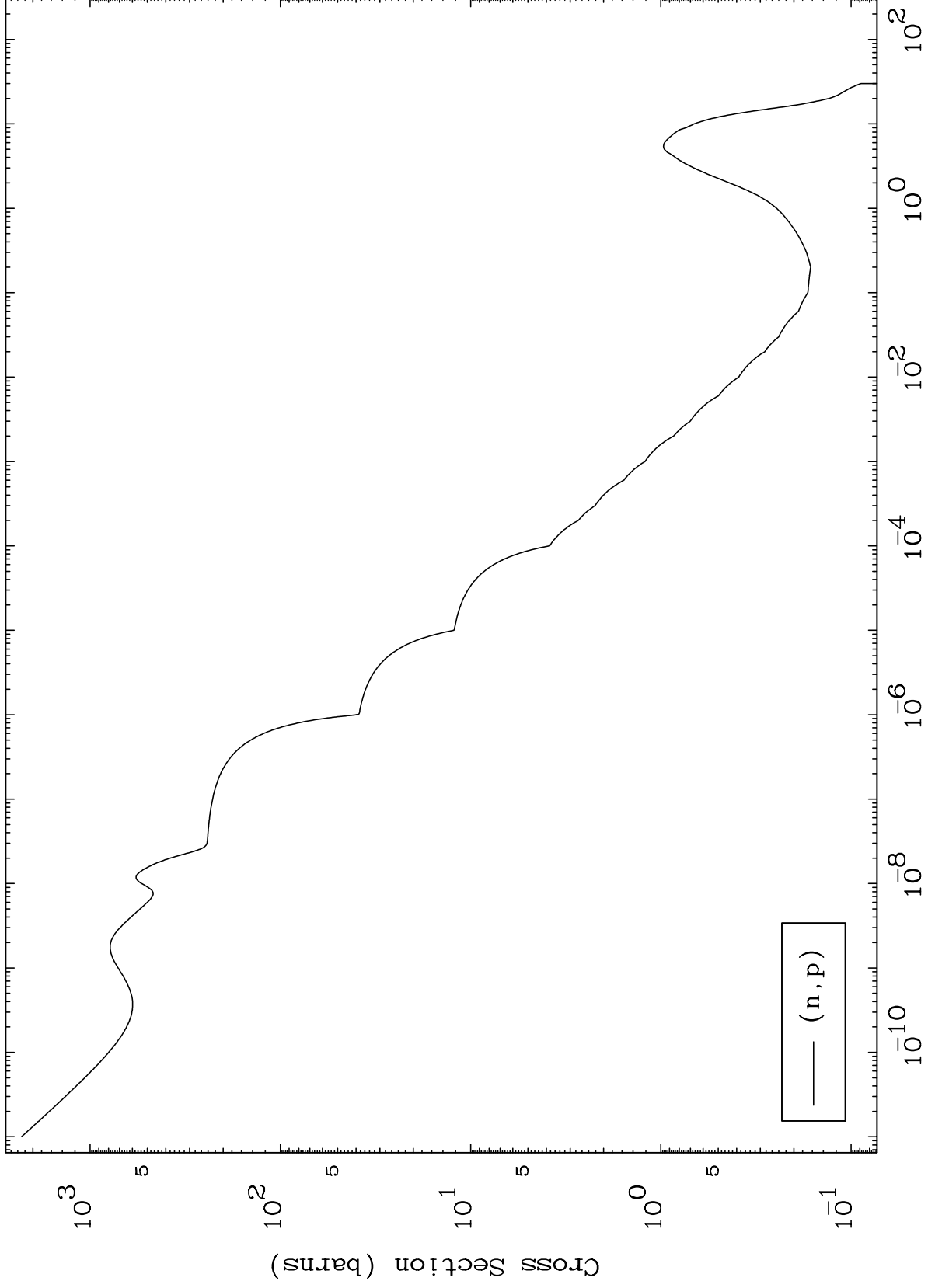
83-Bi-190



MAT 8269

(n,p) Levels
293 Kelvin Cross Sections

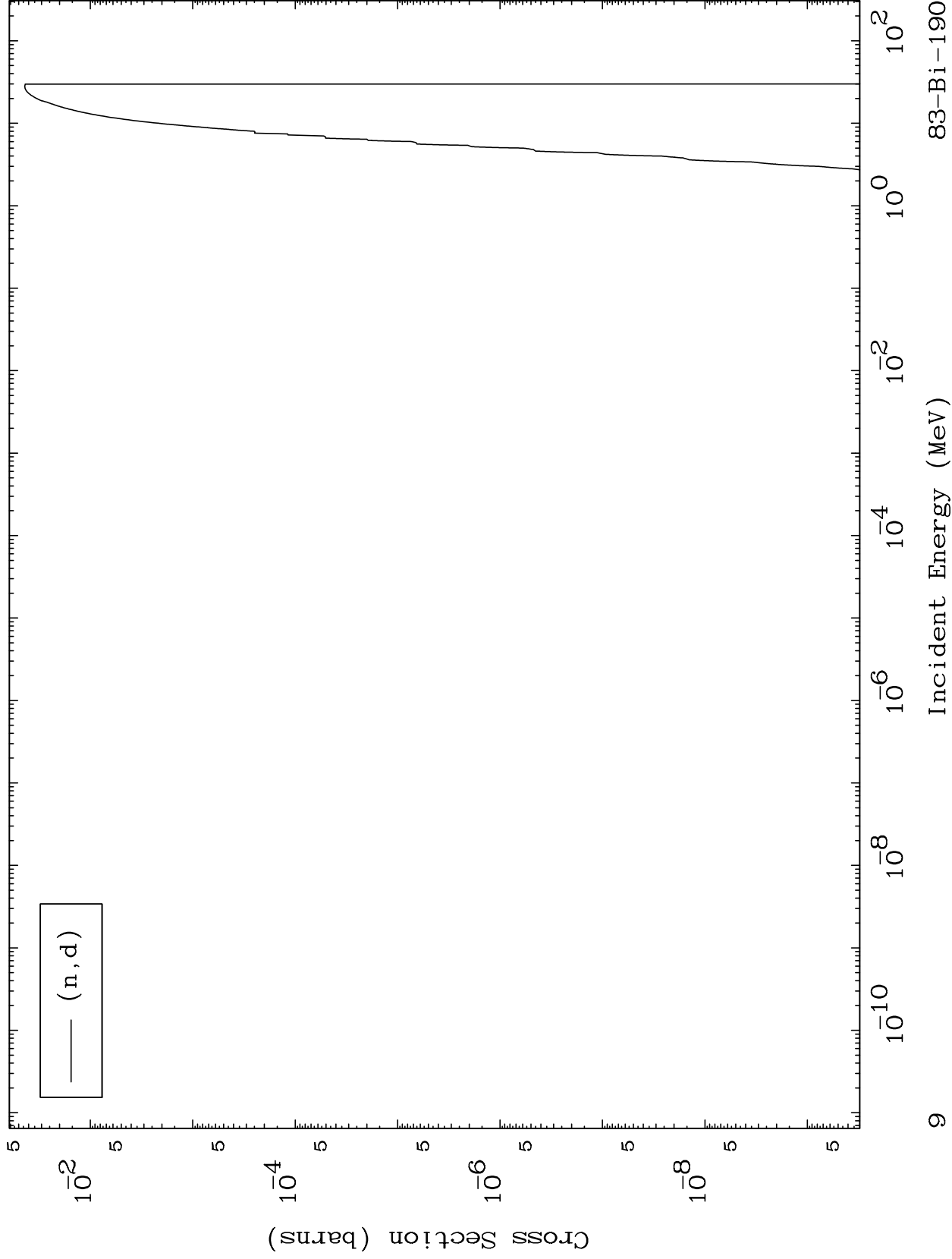
83-Bi-190



MAT 8269

(n,d) Levels
293 Kelvin Cross Sections

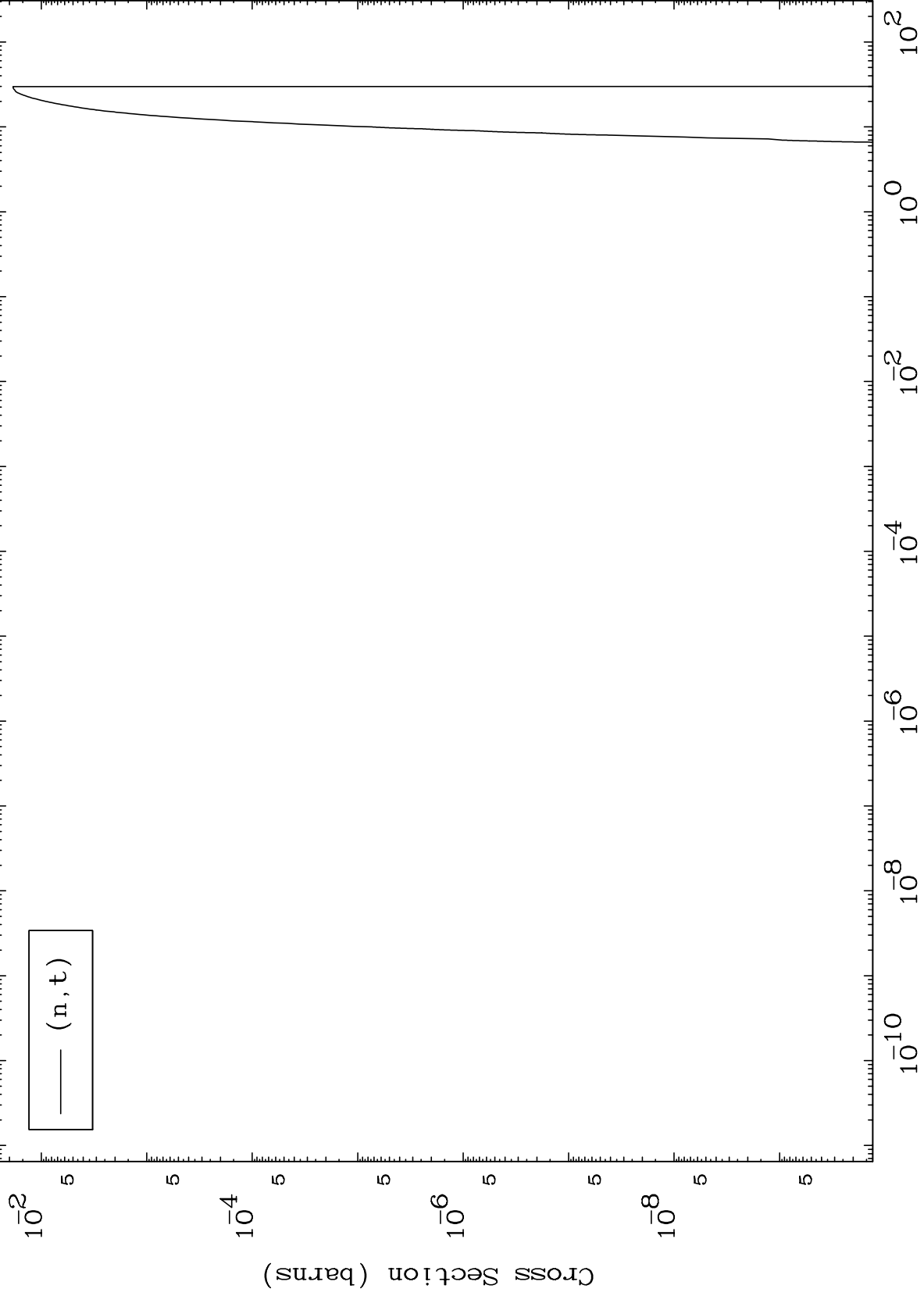
83-Bi-190



MAT 8269

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-190



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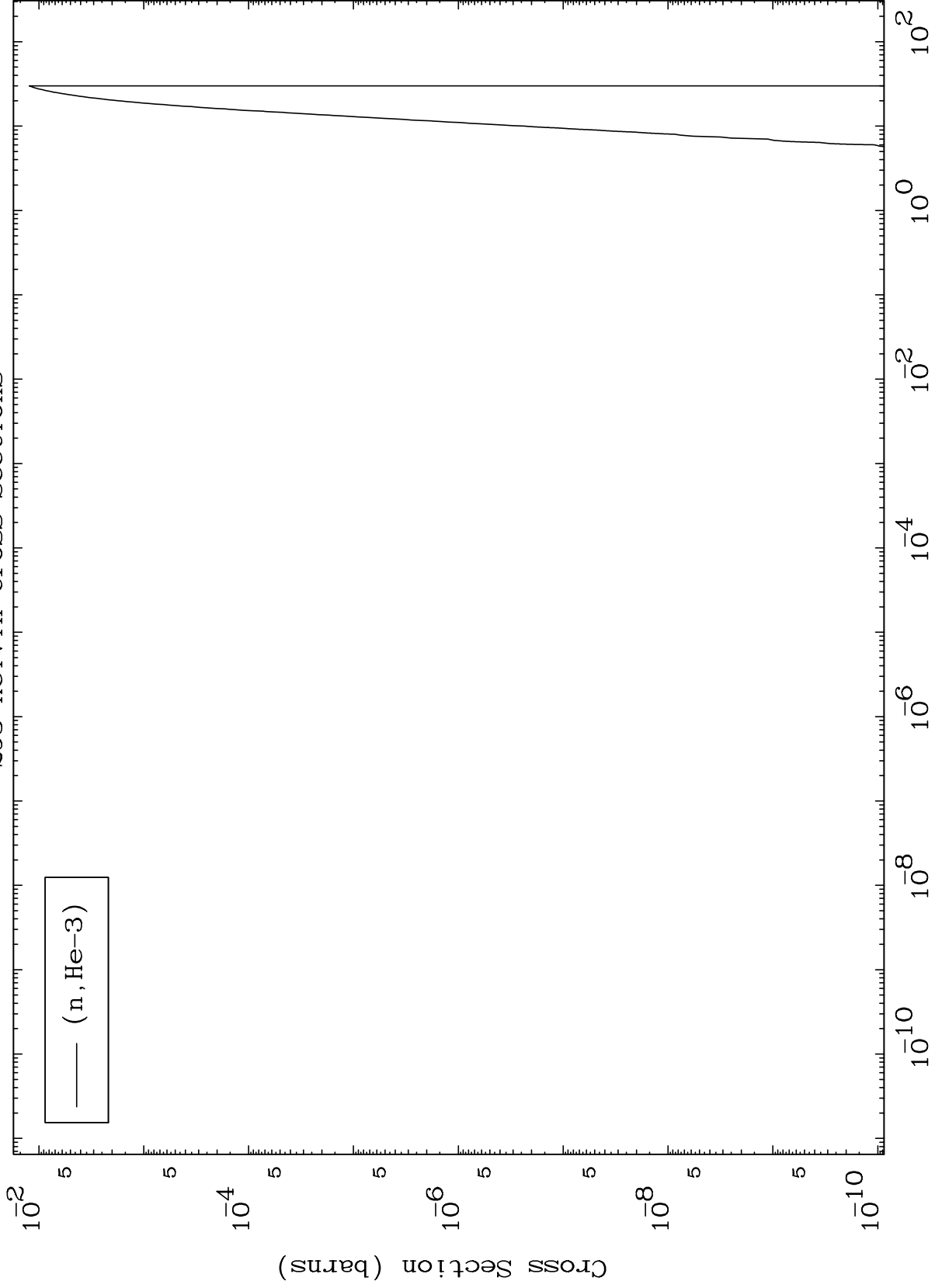
Incident Energy (MeV)

83-Bi-190

MAT 8269

(n,He3) Levels
293 Kelvin Cross Sections

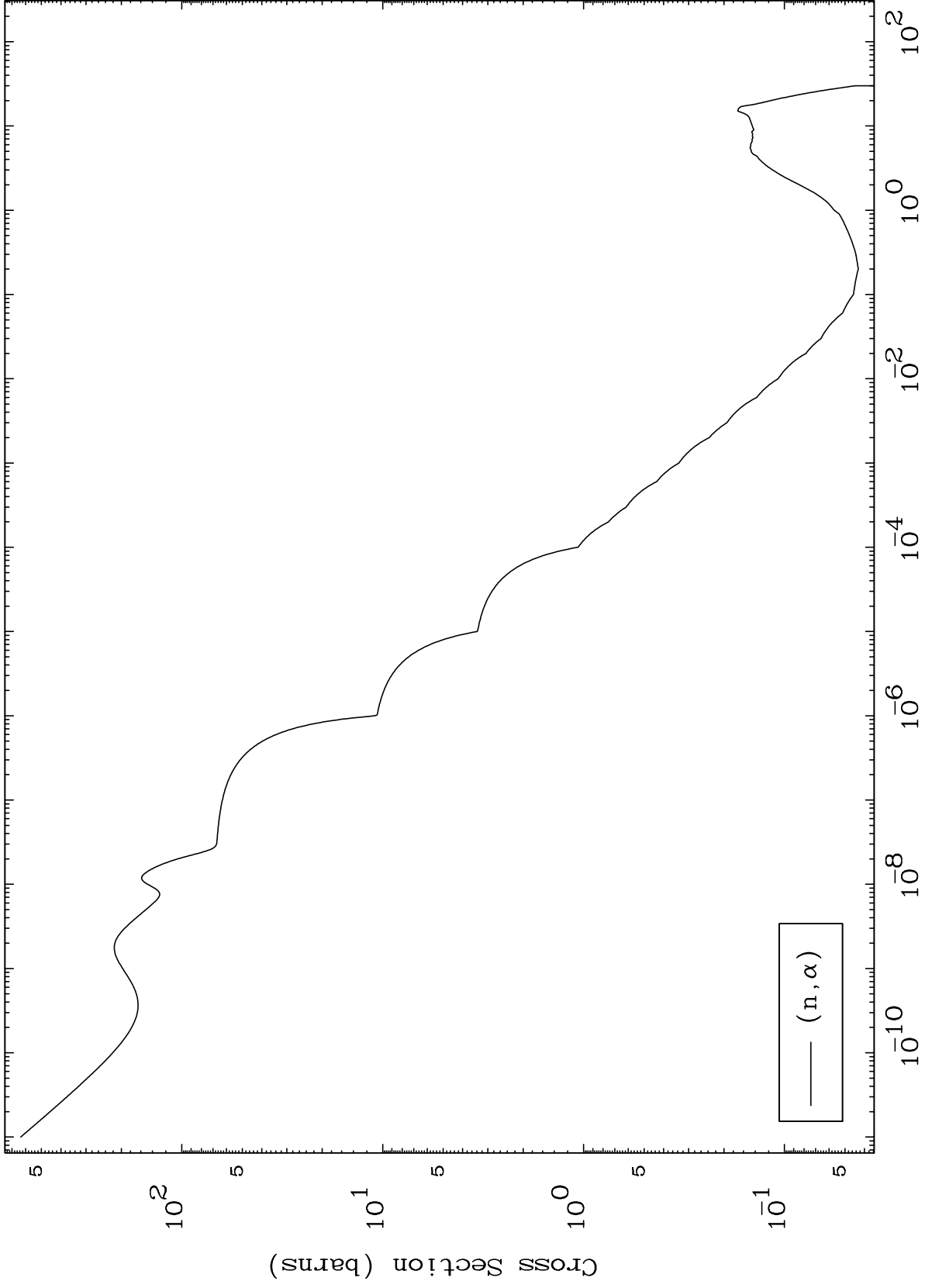
83-Bi-190



MAT 8269

(n, α) Levels
293 Kelvin Cross Sections

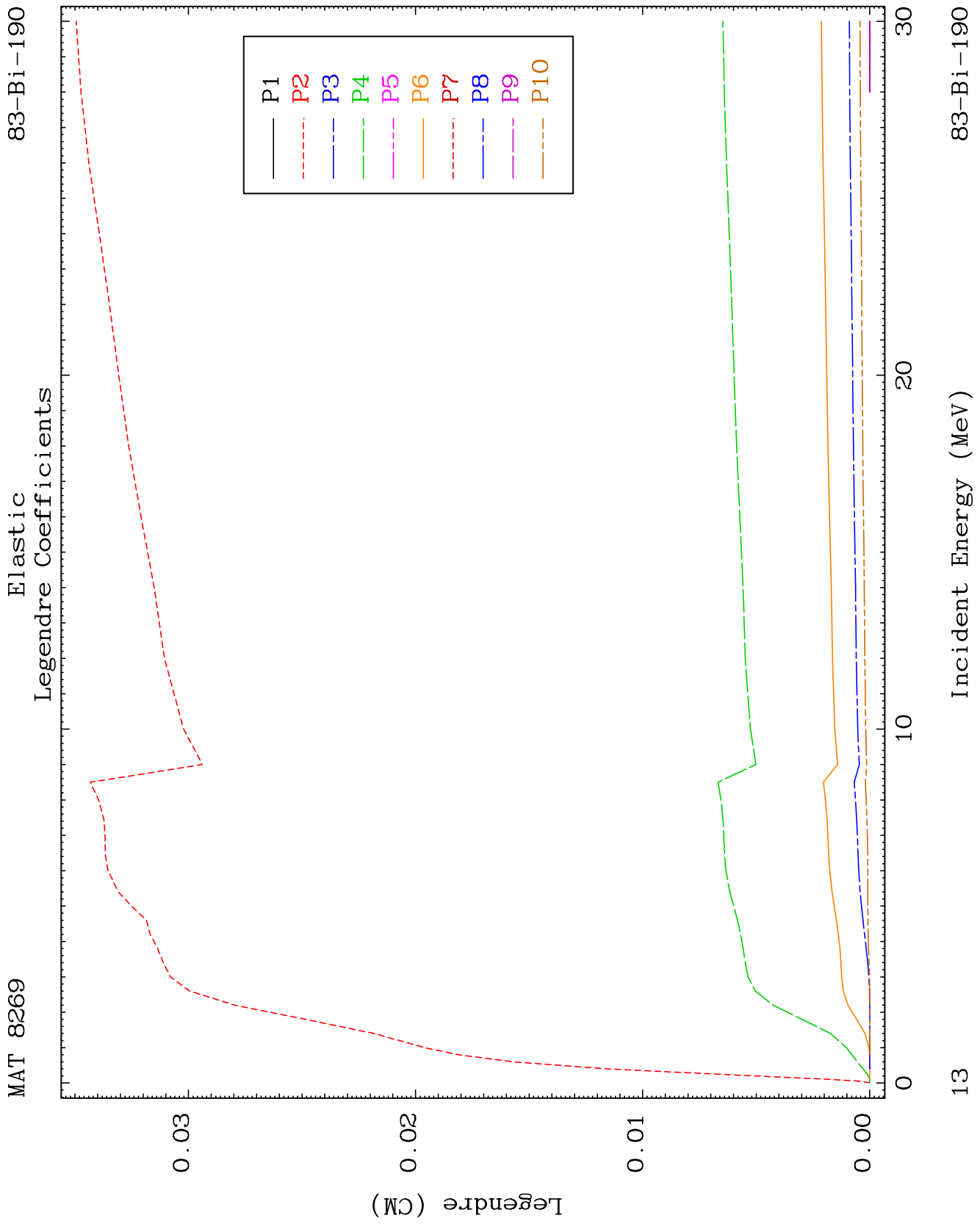
83-Bi-190



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Incident Energy (MeV)

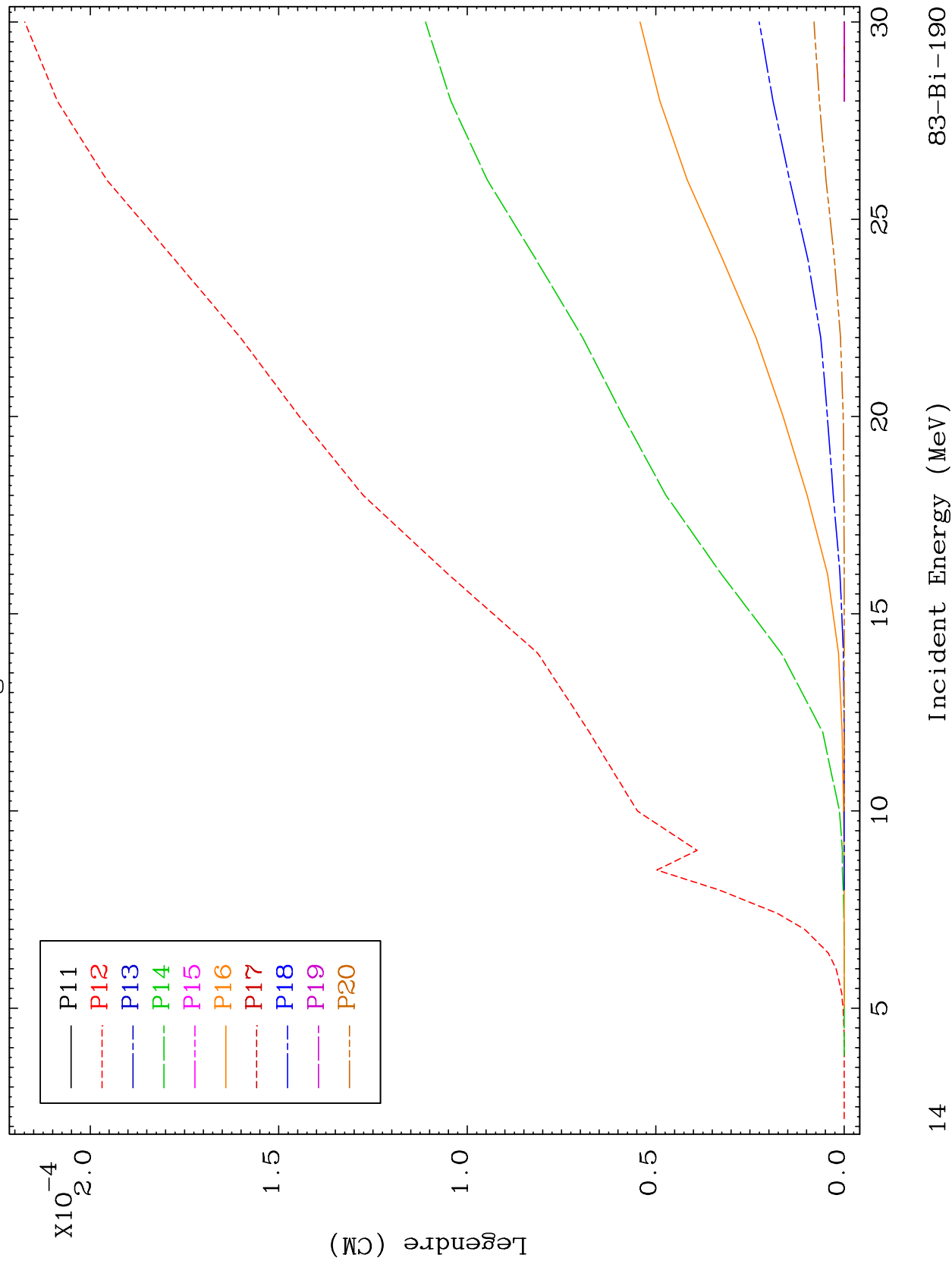
83-Bi-190



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Elastic Legendre Coefficients

83-Bi-190



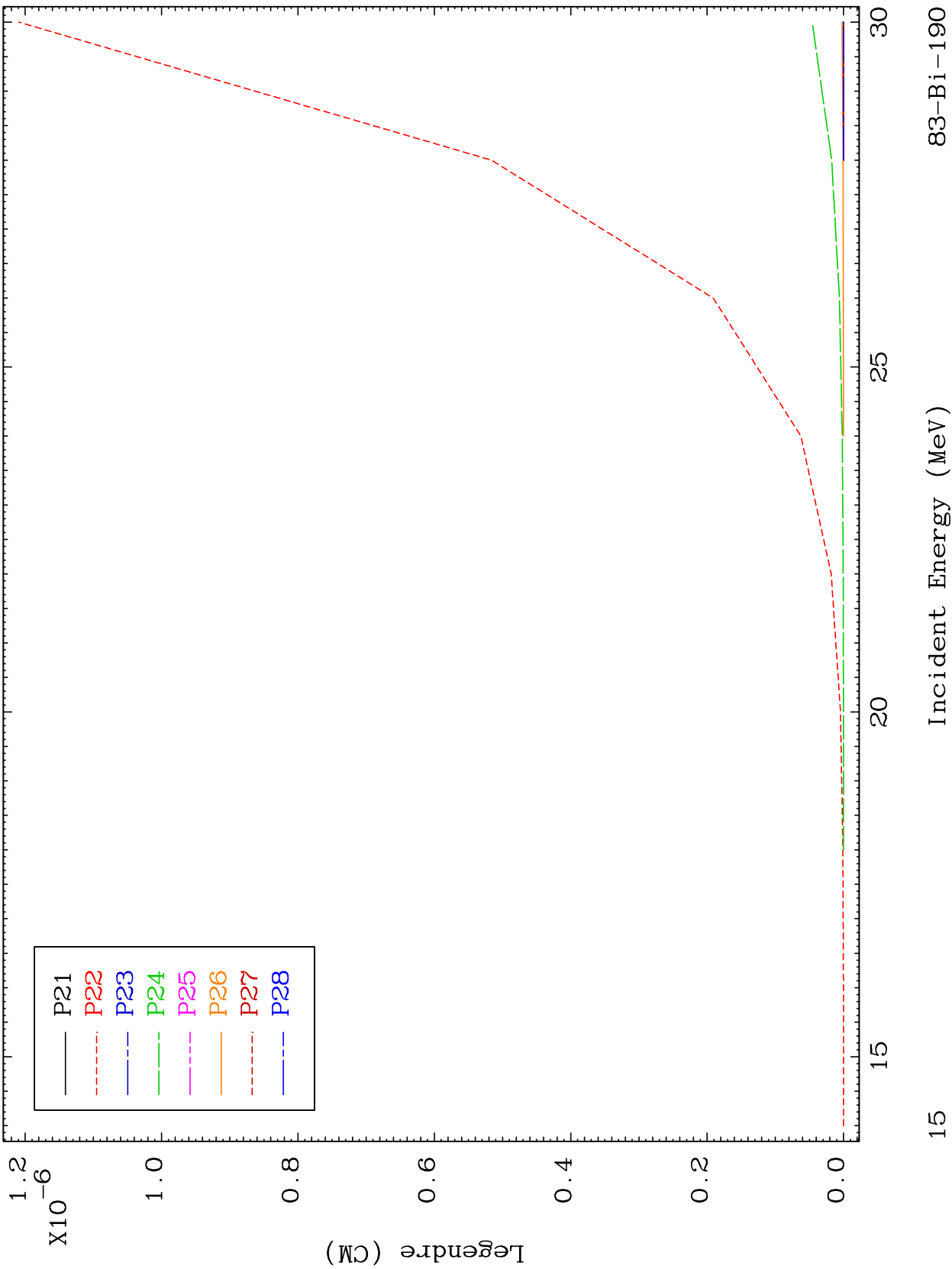
14

83-Bi-190

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Elastic Legendre Coefficients

83-Bi-190



15

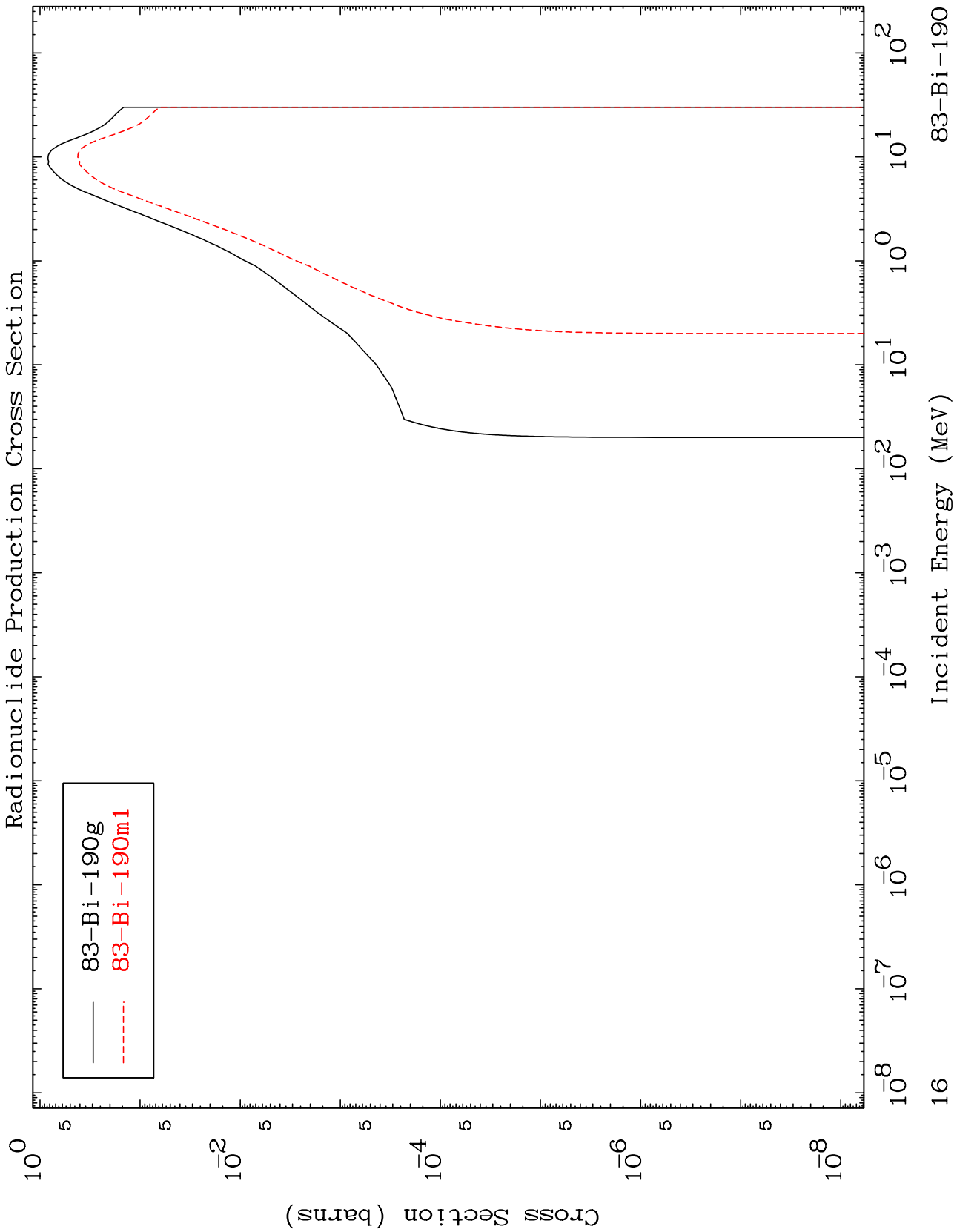
Incident Energy (MeV)

83-Bi-190

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Inelastic

83-Bi-190

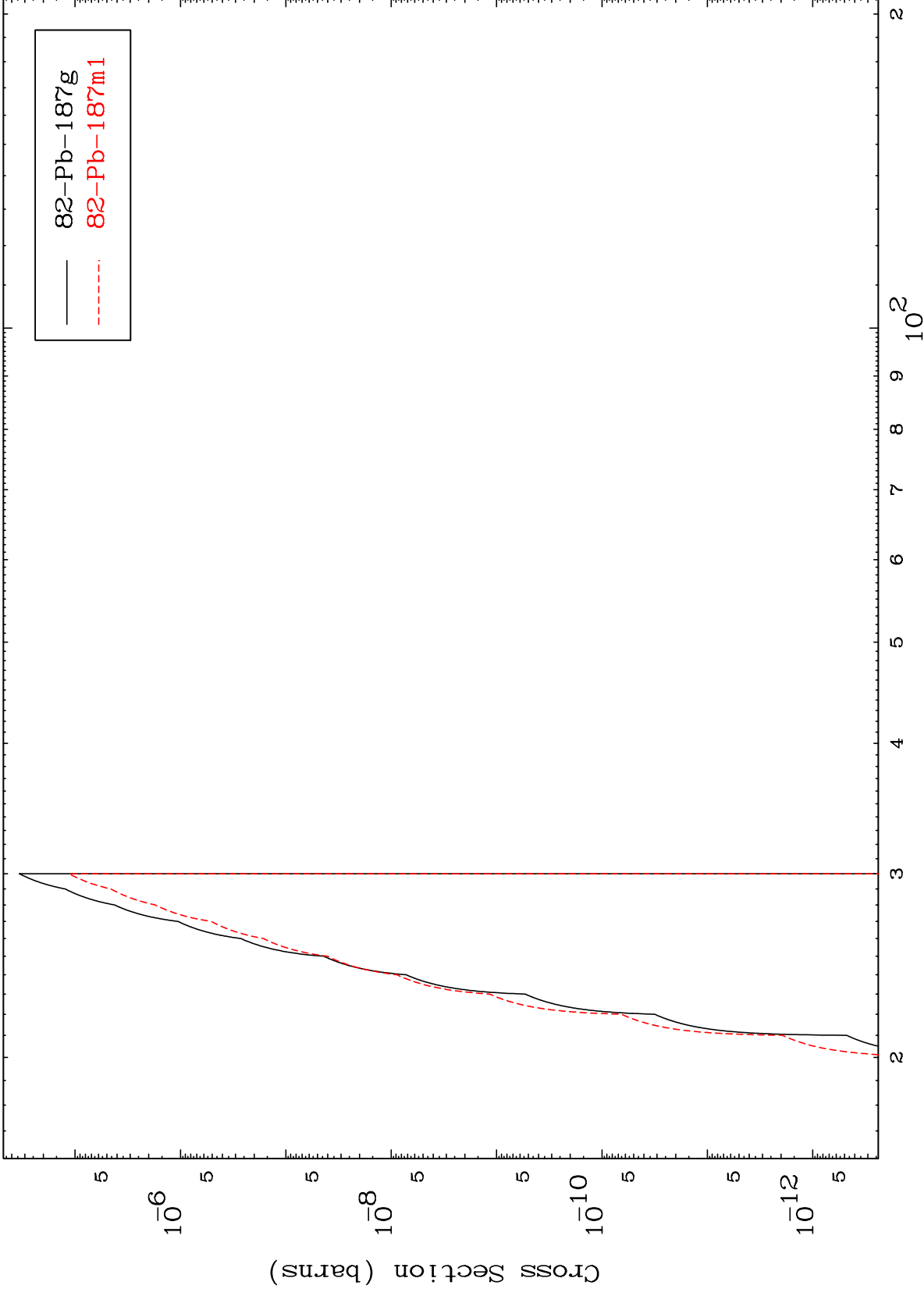


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(n,2n) d

83-Bi-190

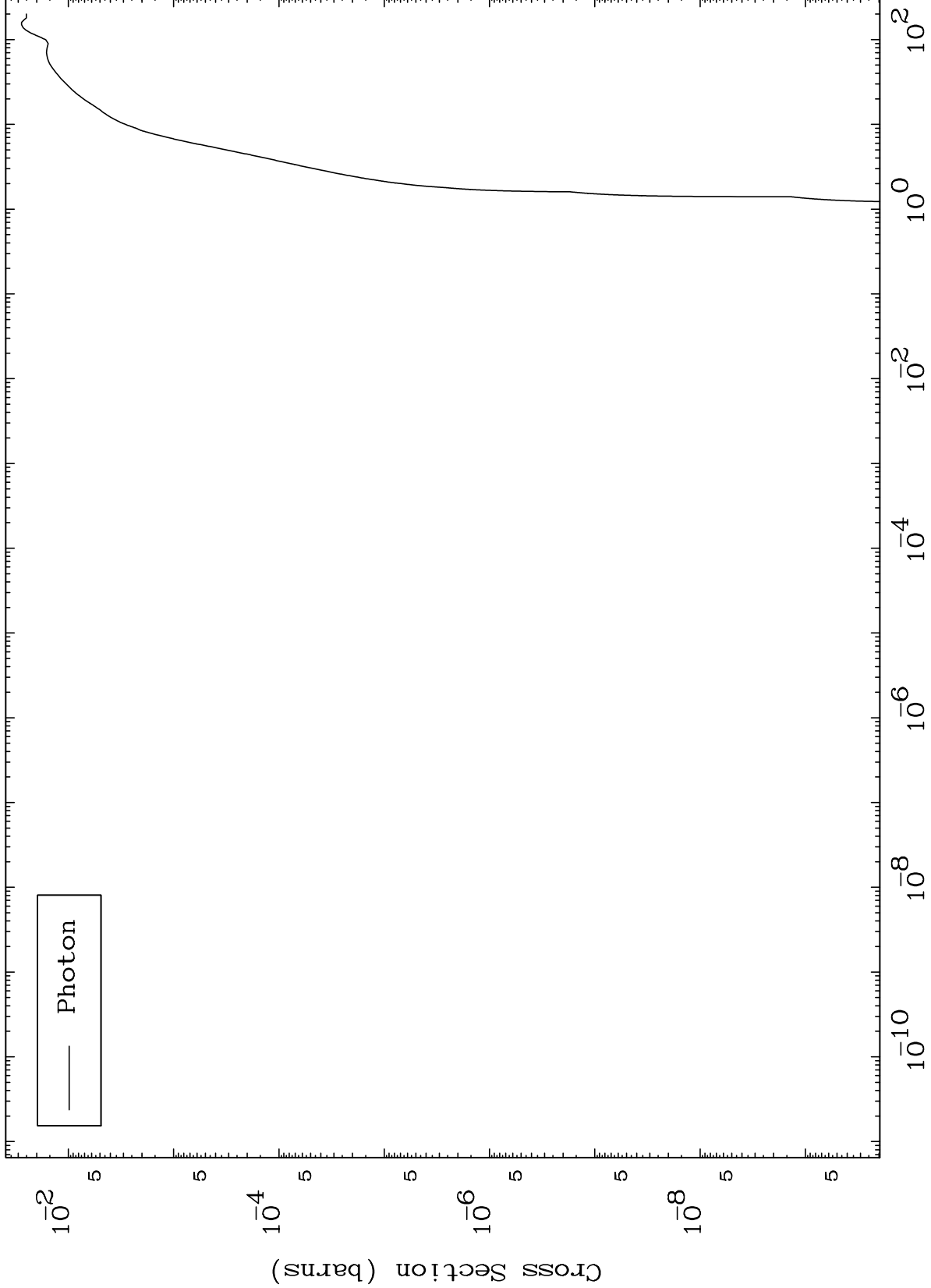
Radionuclide Production Cross Section



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Fission
Radionuclide Production Cross Section

83-Bi-190



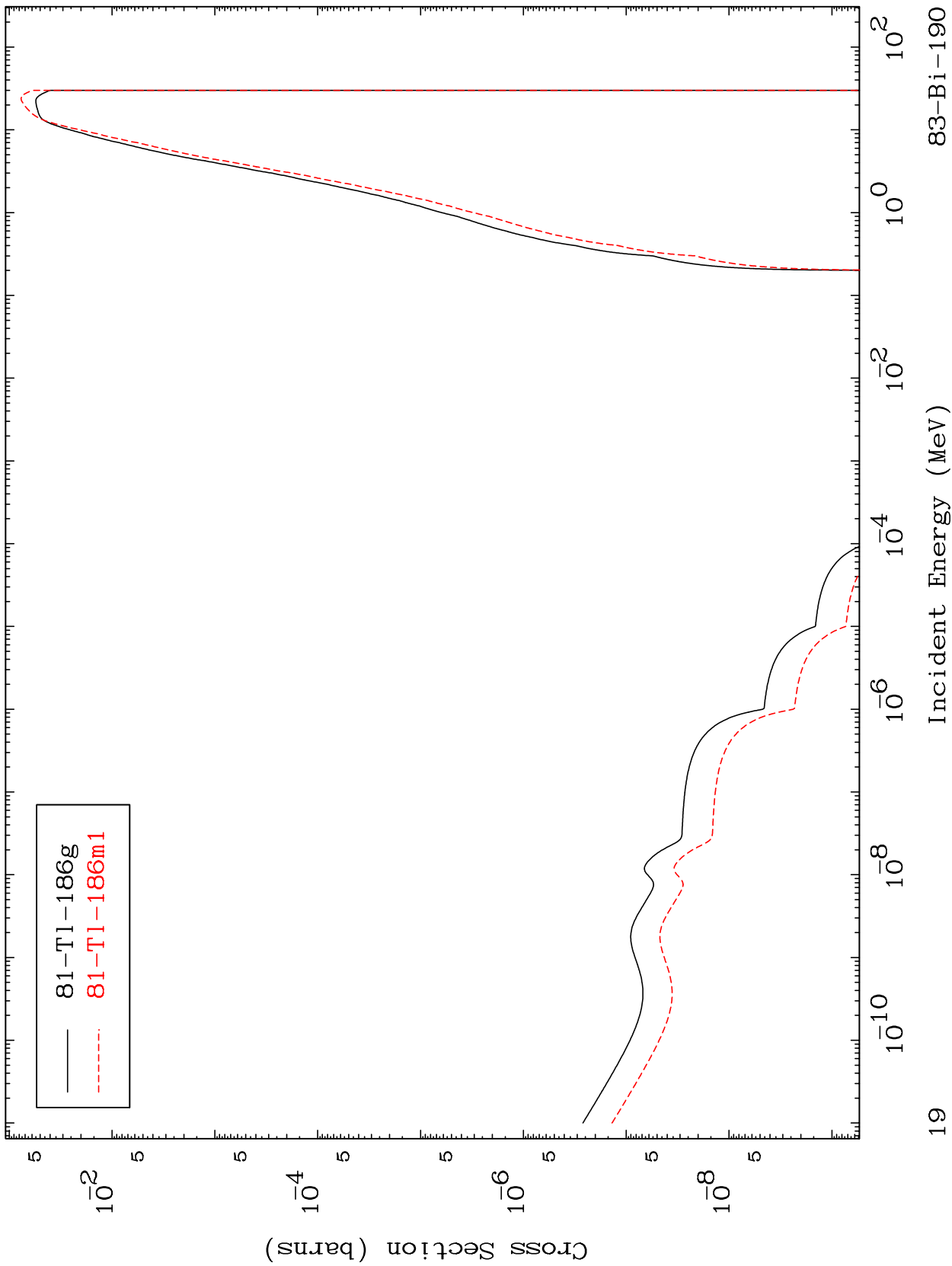
Photon

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$(n, n') \alpha$

83-Bi-190

Radionuclide Production Cross Section

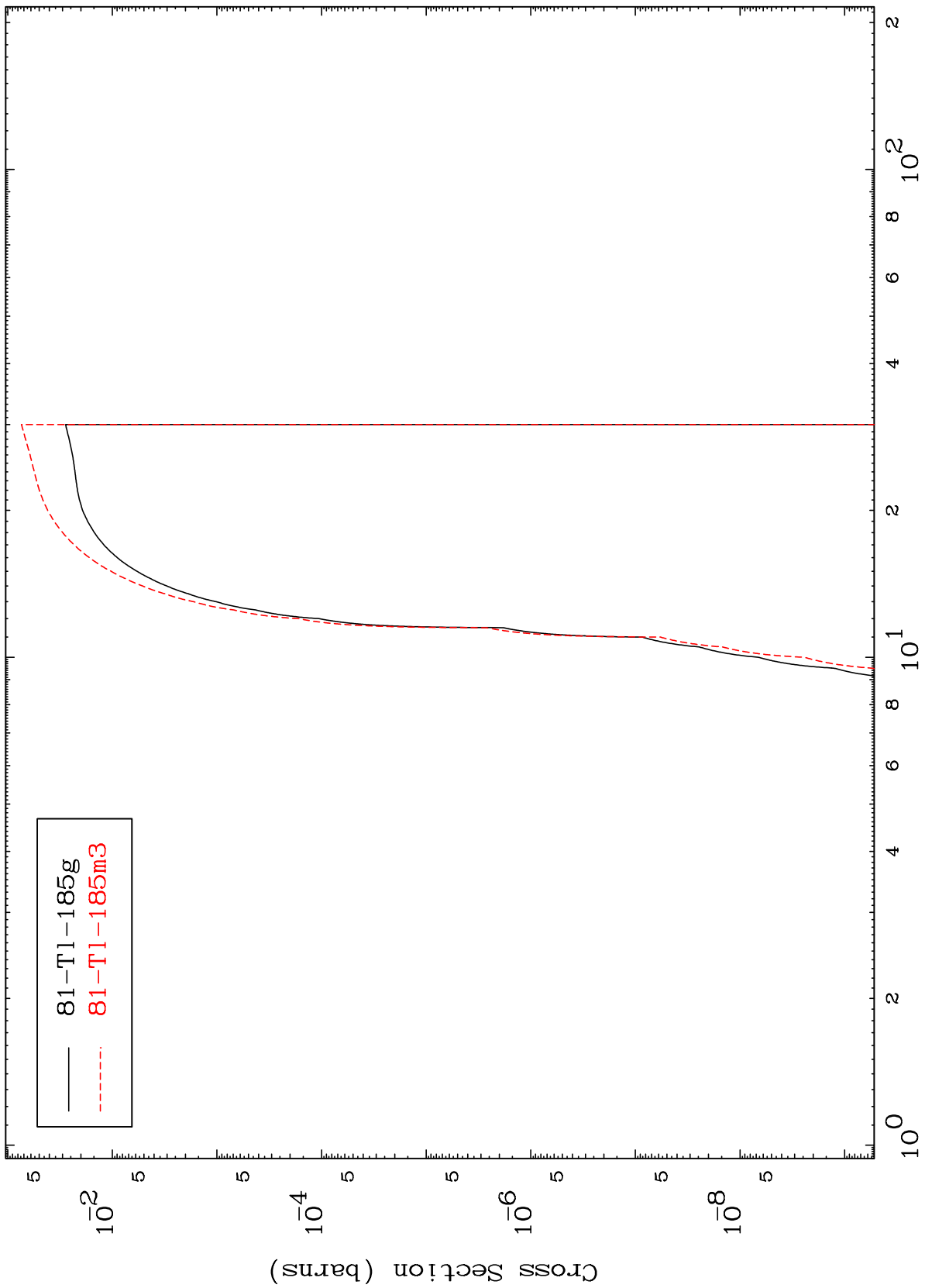


MAT 8269

(n,2n) α

83-Bi-190

Radionuclide Production Cross Section



20

Incident Energy (MeV)

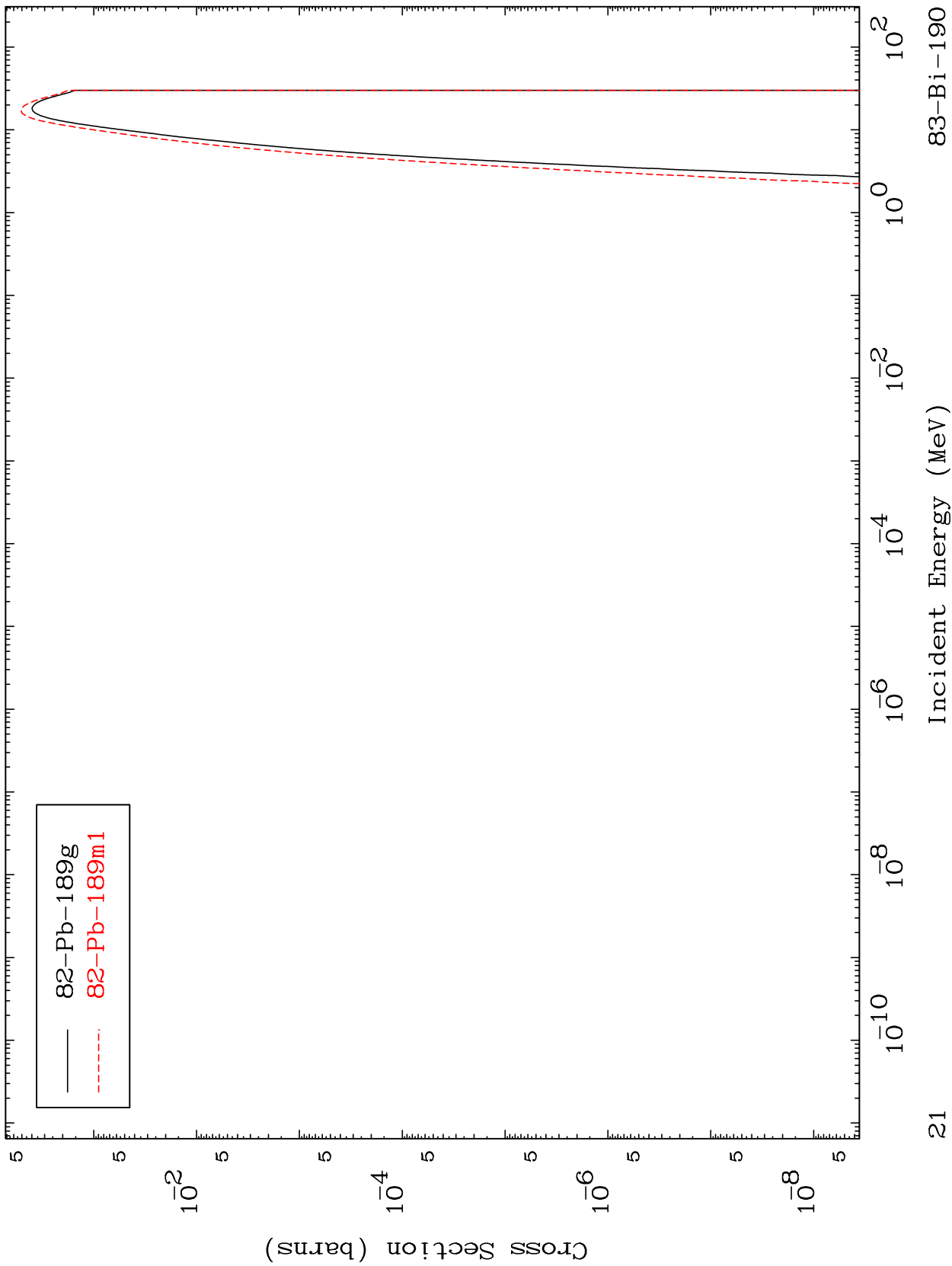
83-Bi-190

MAT 8269

(n, n') p

83-Bi-190

Radionuclide Production Cross Section

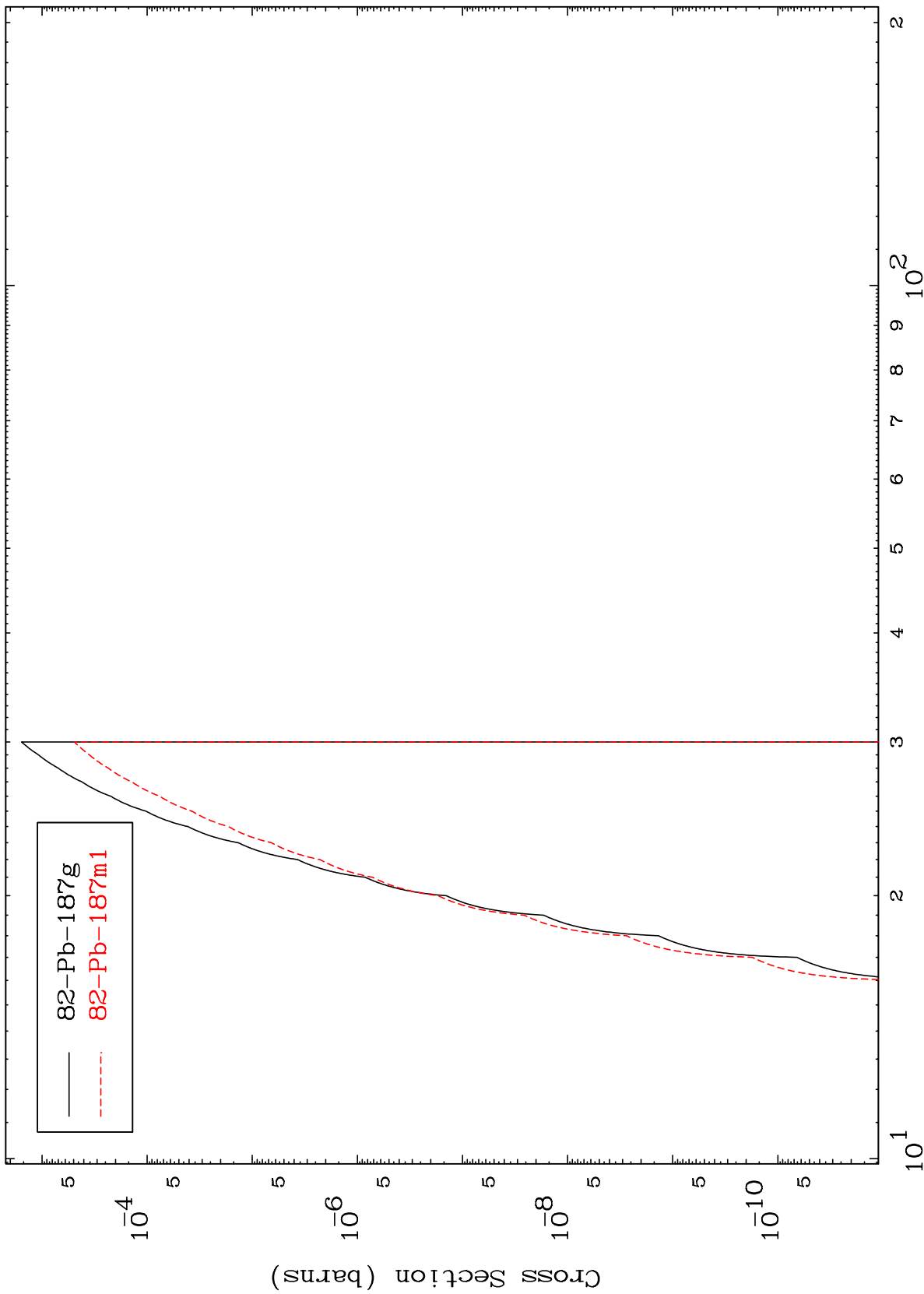


MAT 8269

(n,n') t

83-Bi-190

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-190

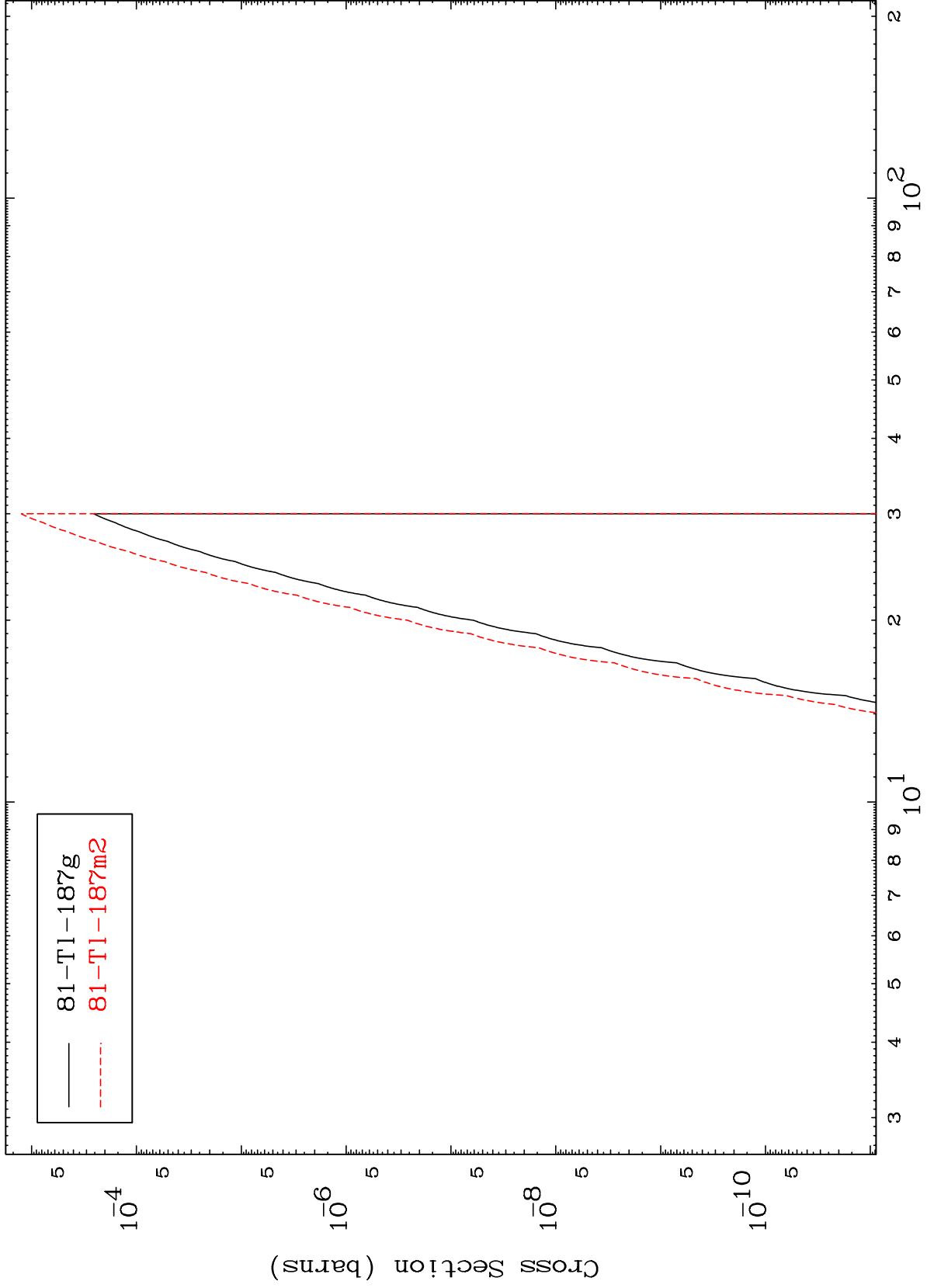
22

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(n,n') He-3

83-Bi-190

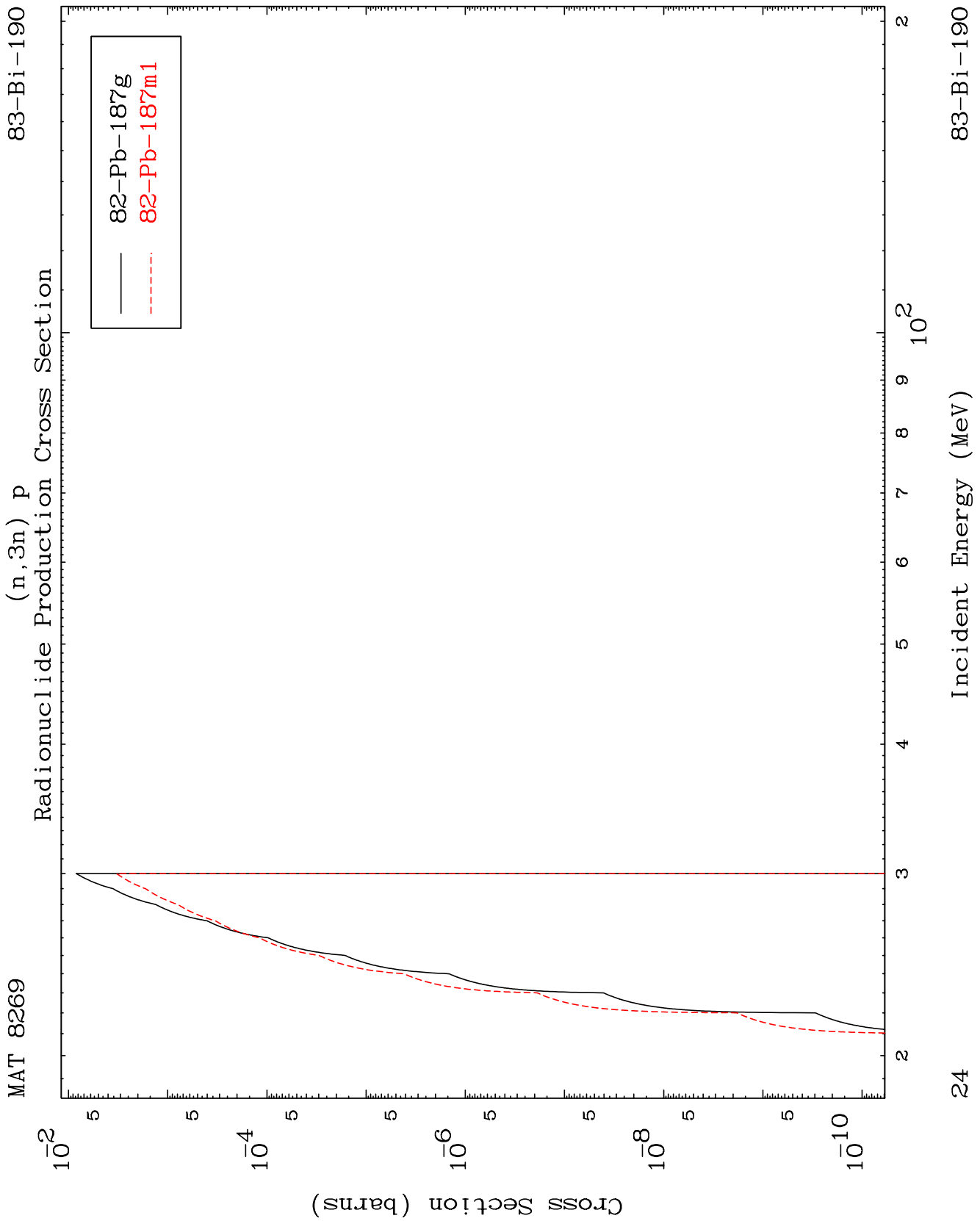
Radionuclide Production Cross Section



23

Incident Energy (MeV)

83-Bi-190

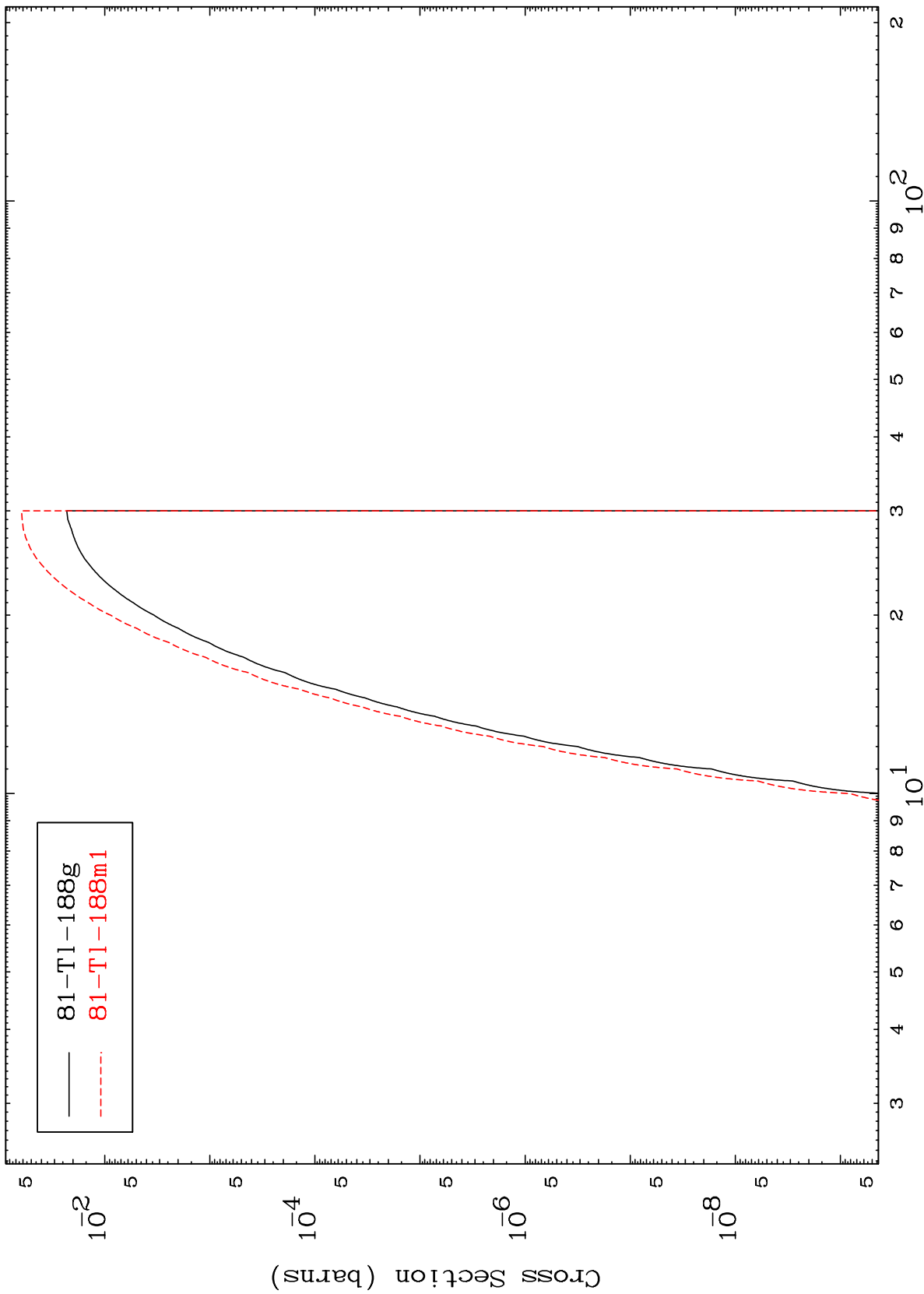


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83-Bi-190

(n,2n) p

Radionuclide Production Cross Section



25

Incident Energy (MeV)

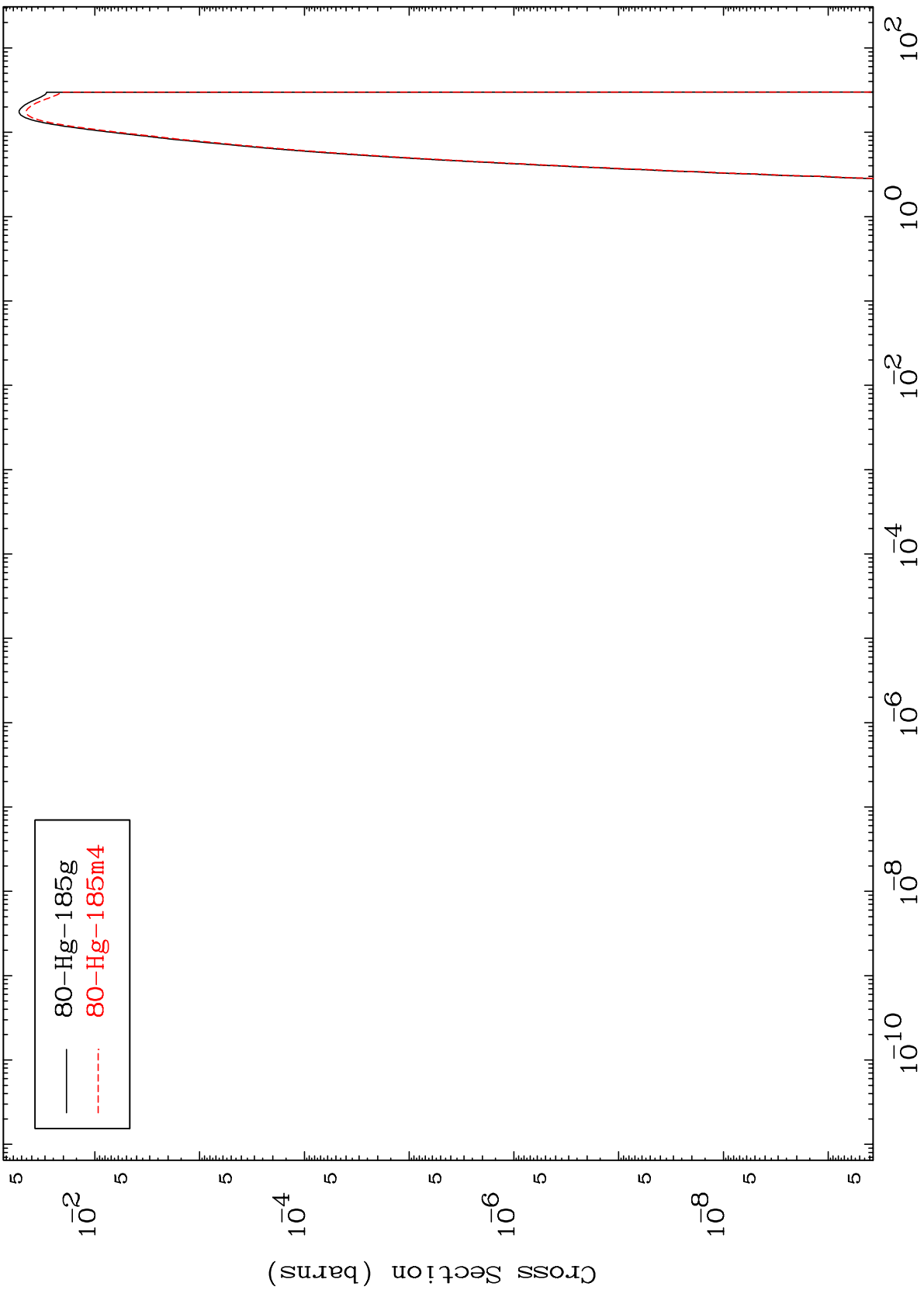
83-Bi-190

MAT 8269

(n,n') p α

83-Bi-190

Radionuclide Production Cross Section



80-Hg-185g
80-Hg-185m4

26

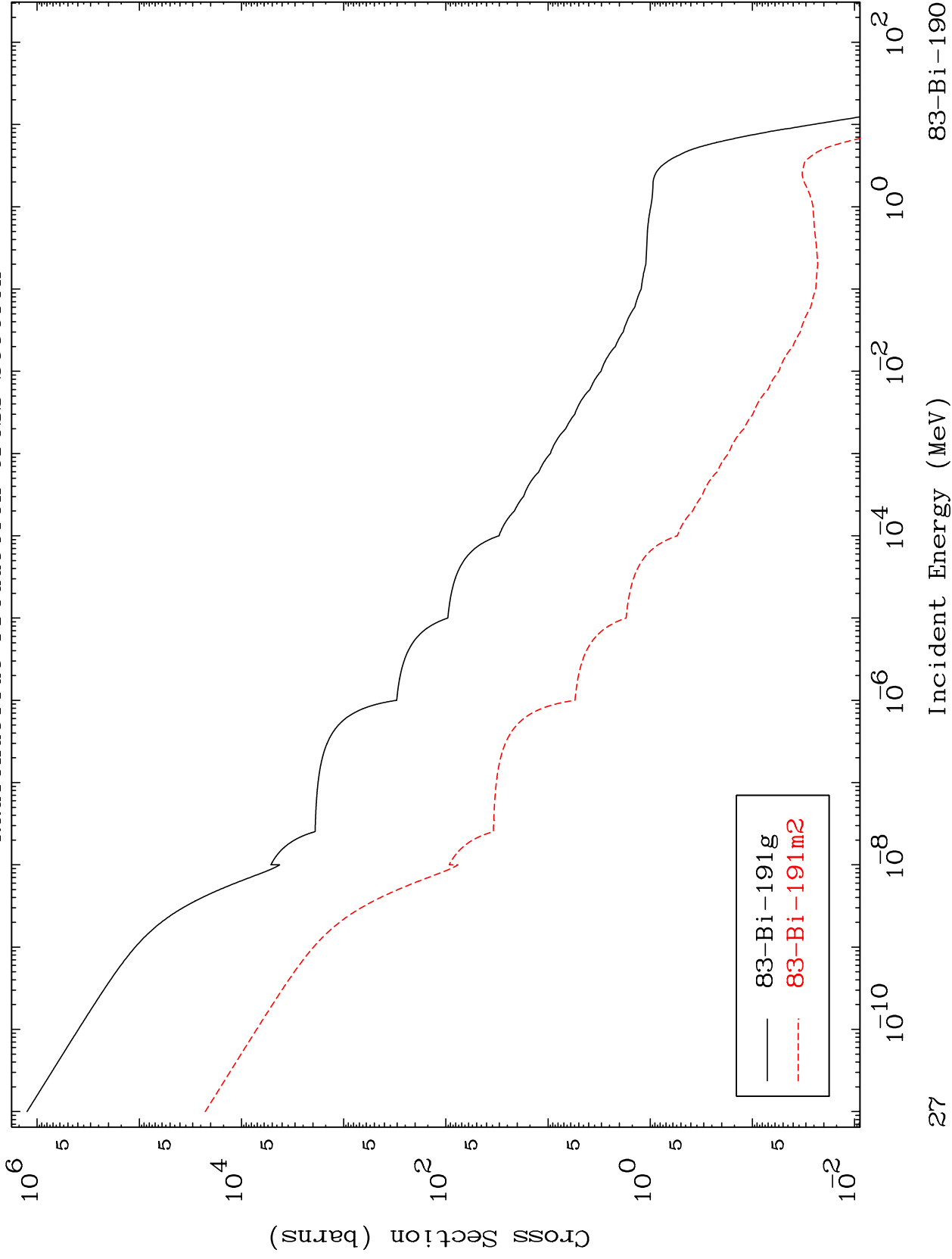
Incident Energy (MeV)

83-Bi-190

MAT 8269

83-Bi-190

(n, γ)
Radionuclide Production Cross Section

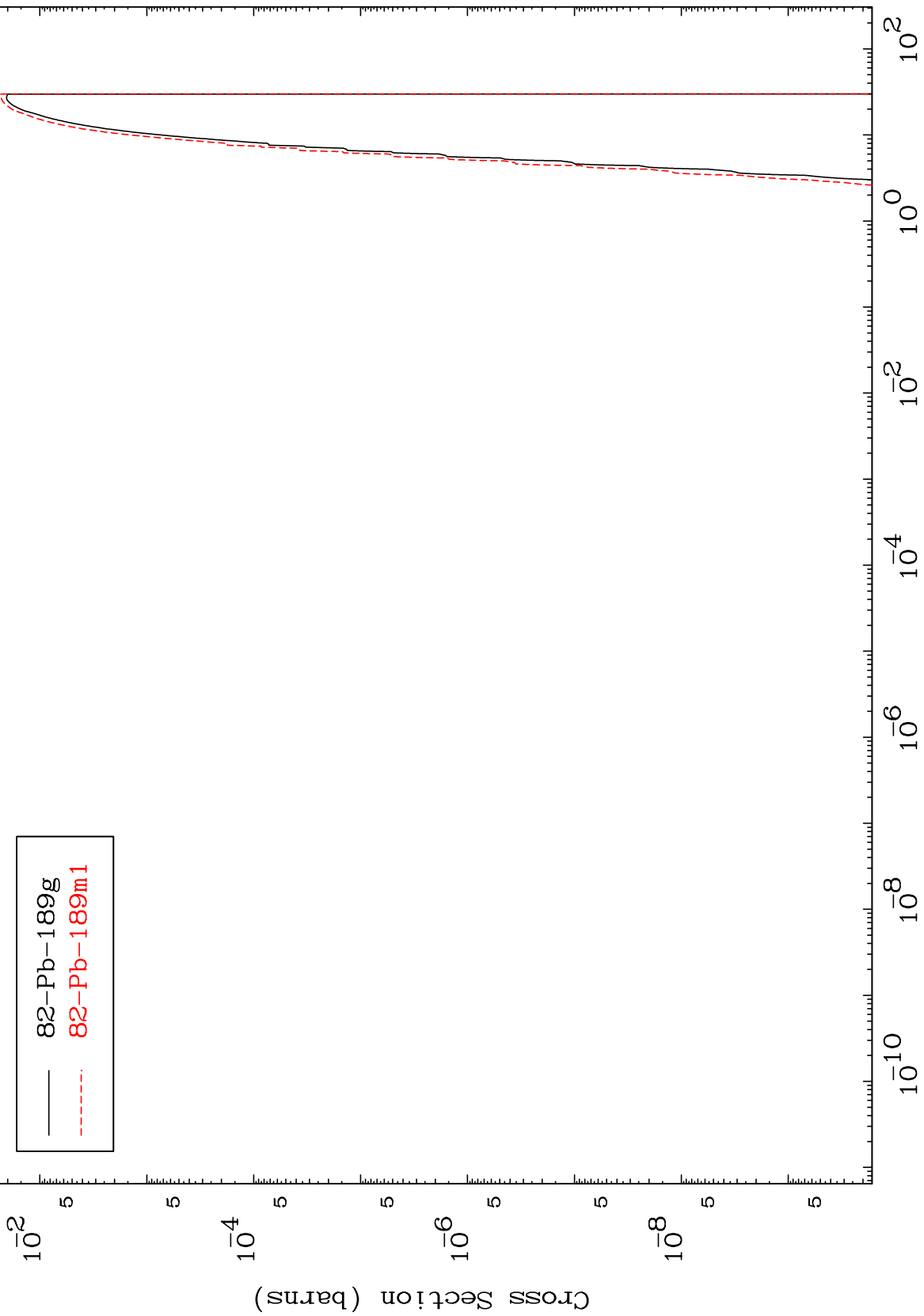


MAT 8269

(n,d)

83-Bi-190

Radionuclide Production Cross Section

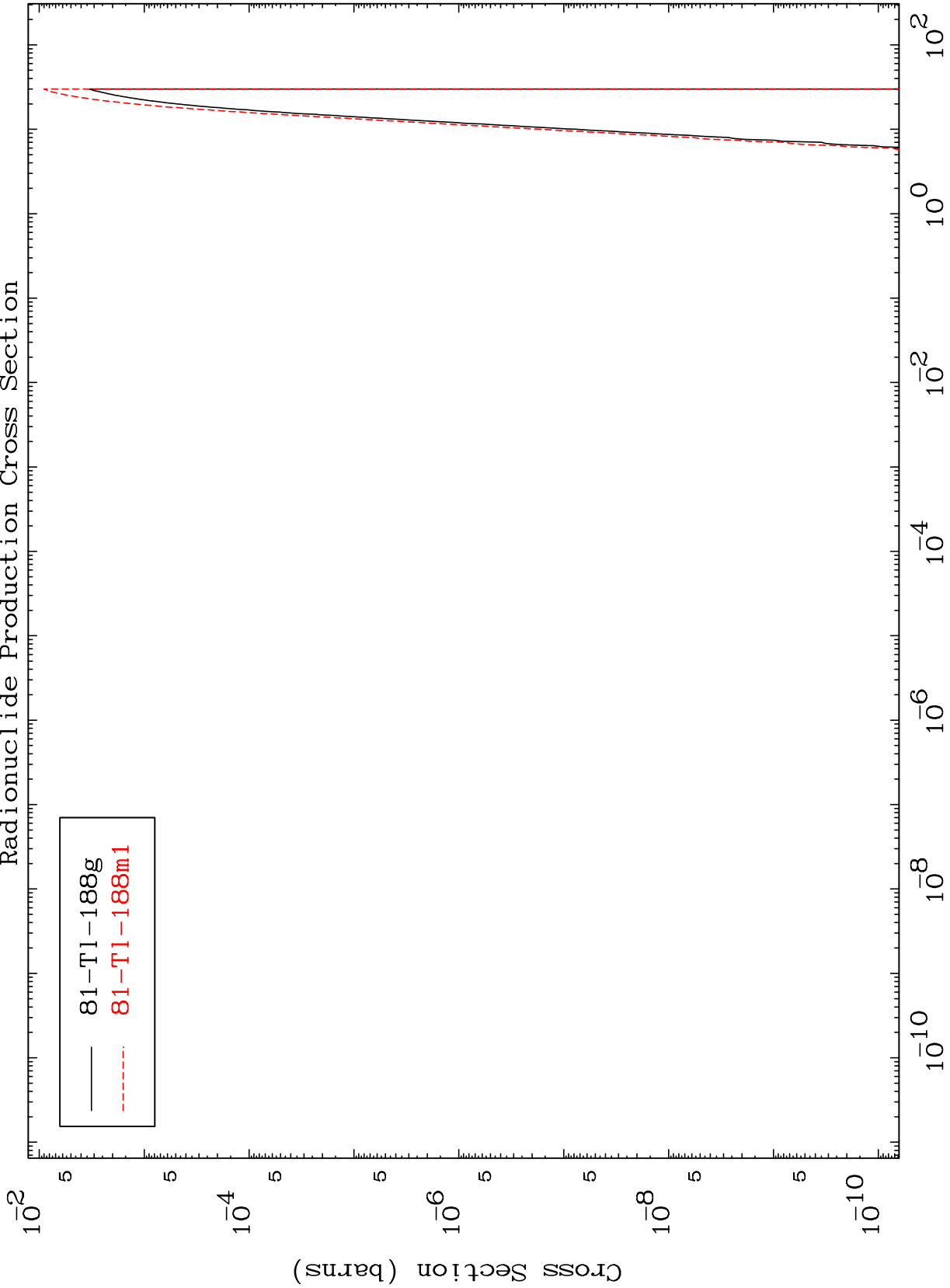


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(n,He-3)

83-Bi-190

Radionuclide Production Cross Section



81-Tl-188g
81-Tl-188m1

Incident Energy (MeV)

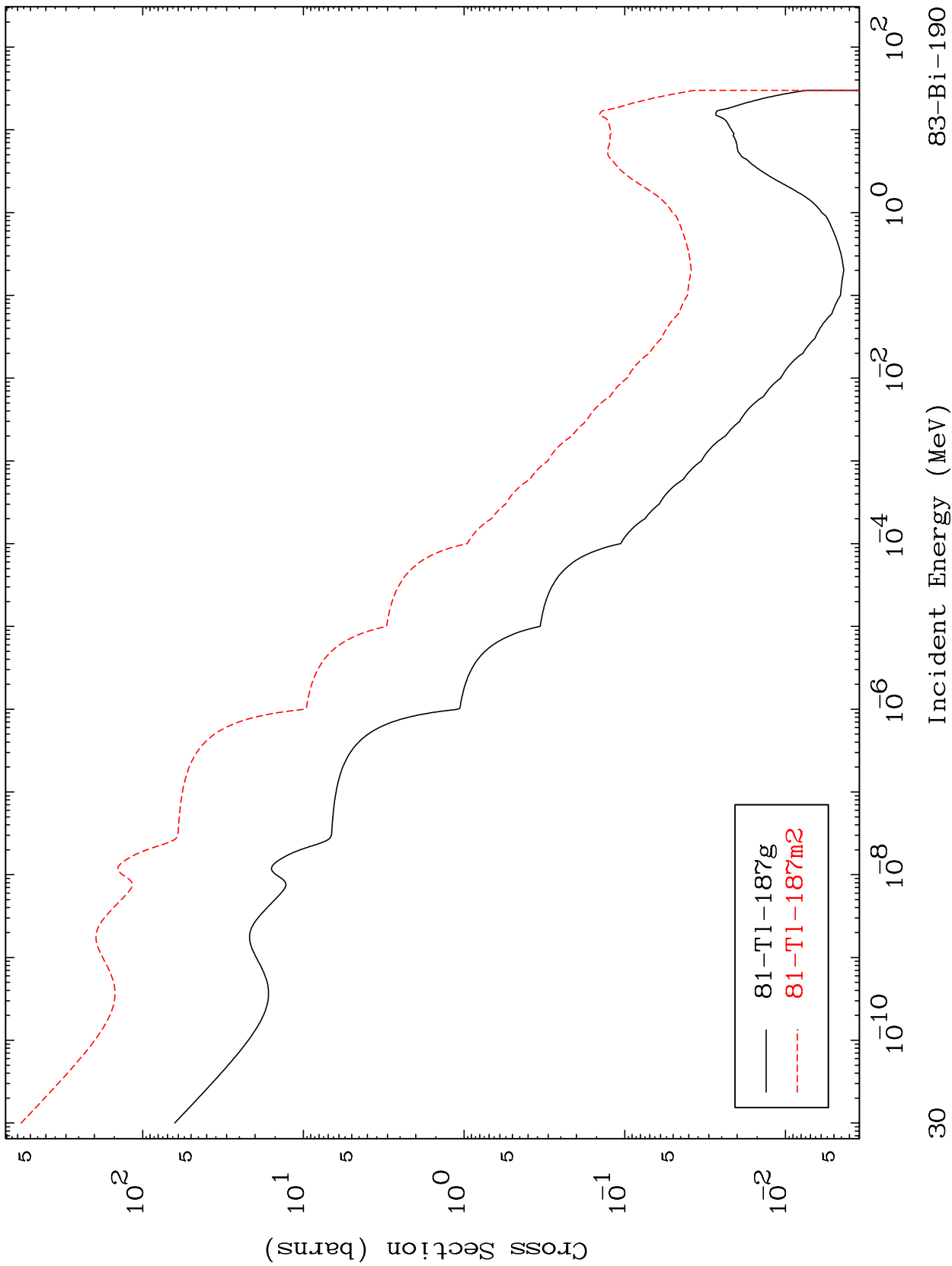
83-Bi-190

29

MAT 8269

83-Bi-190

Radionuclide Production Cross Section
(n, α)

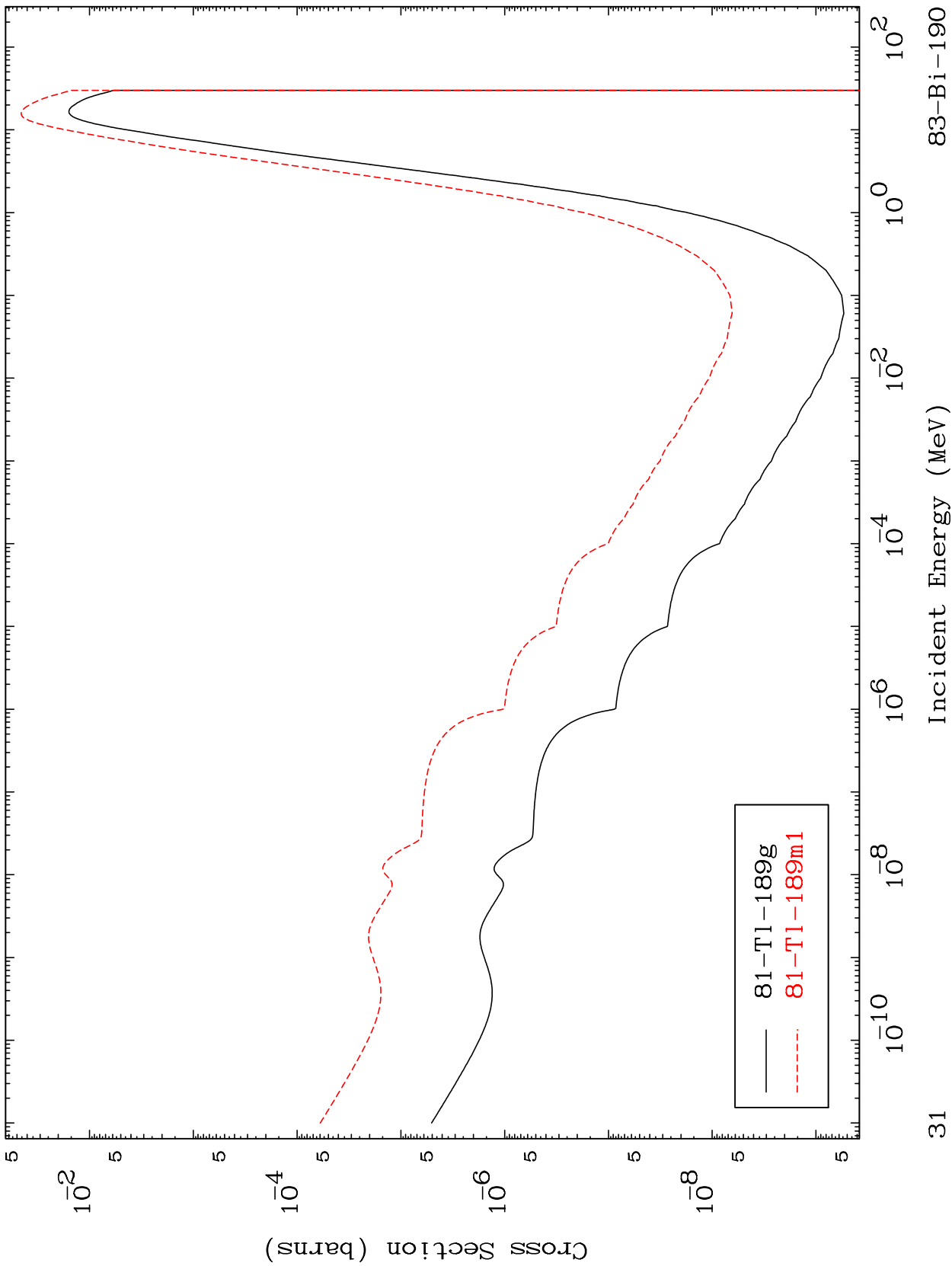


30

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83-Bi-190

(n,2p)
Radionuclide Production Cross Section

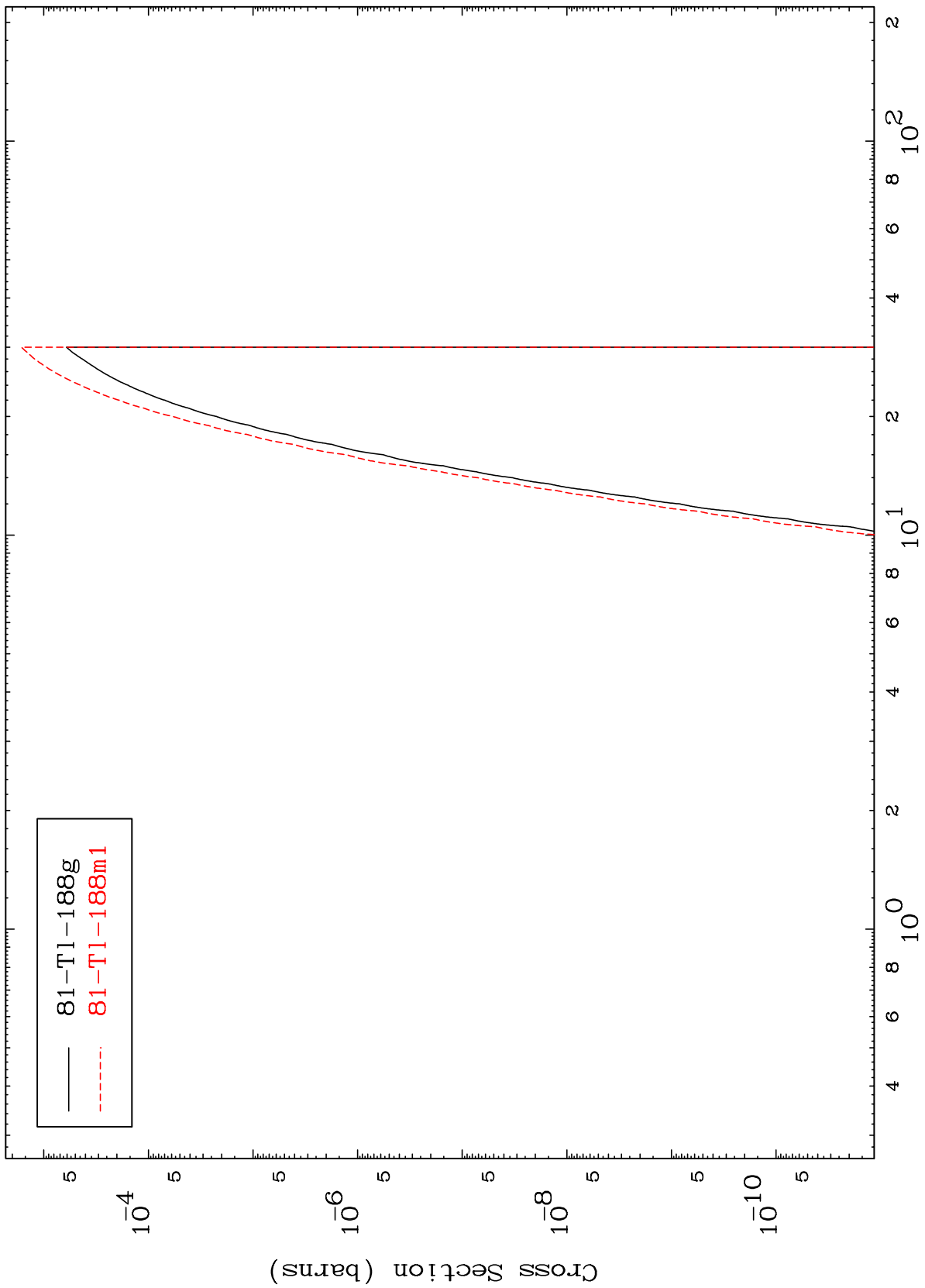


MAT 8269

(n,p) d

83-Bi-190

Radionuclide Production Cross Section



32

Incident Energy (MeV)

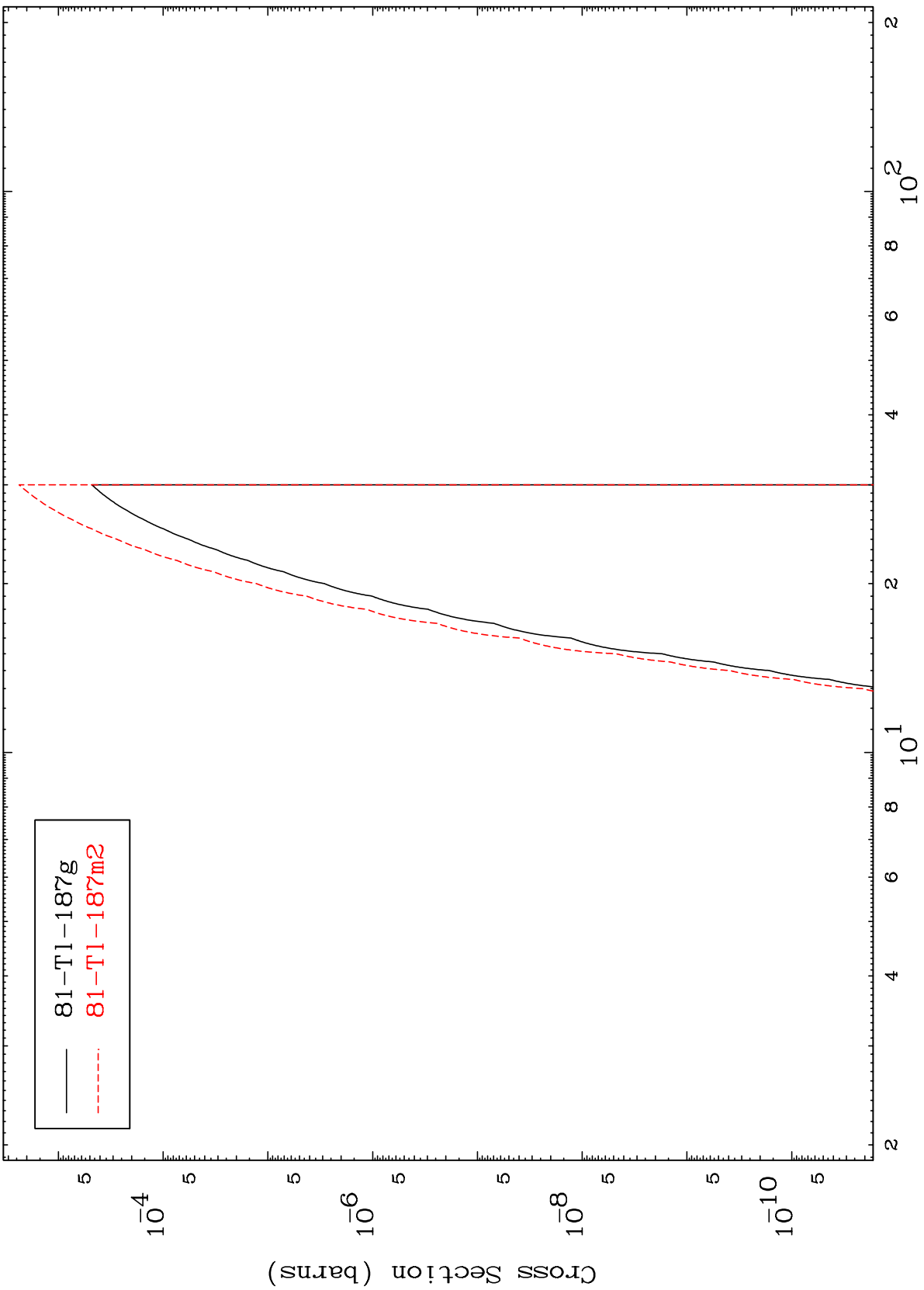
83-Bi-190

MAT 8269

(n,p) t

83-Bi-190

Radionuclide Production Cross Section



33

Incident Energy (MeV)

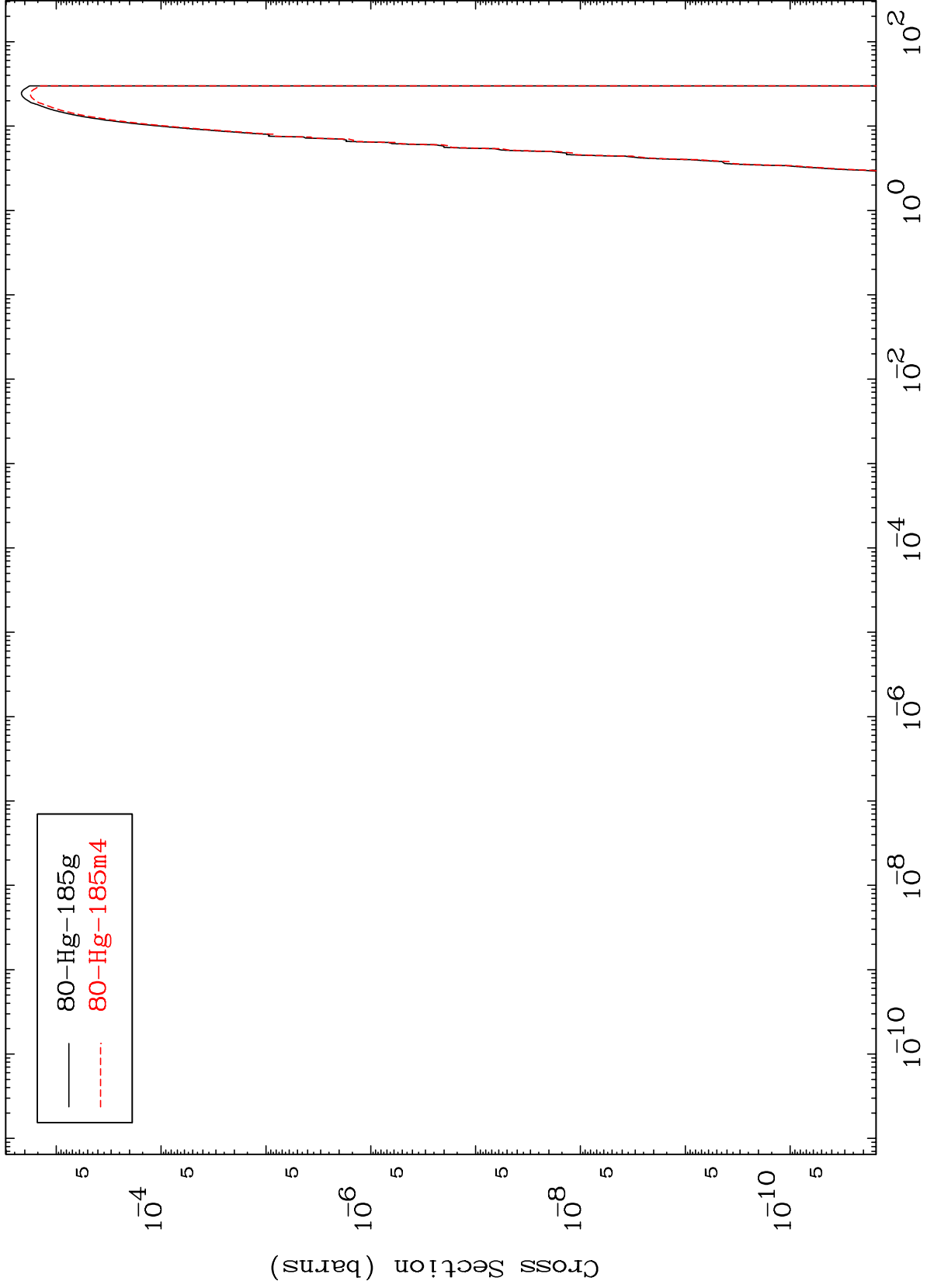
83-Bi-190

MAT 8269

(n,d) α

83-Bi-190

Radionuclide Production Cross Section



34

Incident Energy (MeV)

83-Bi-190