

Program EVALPLOT
(Version 2018-1)

by

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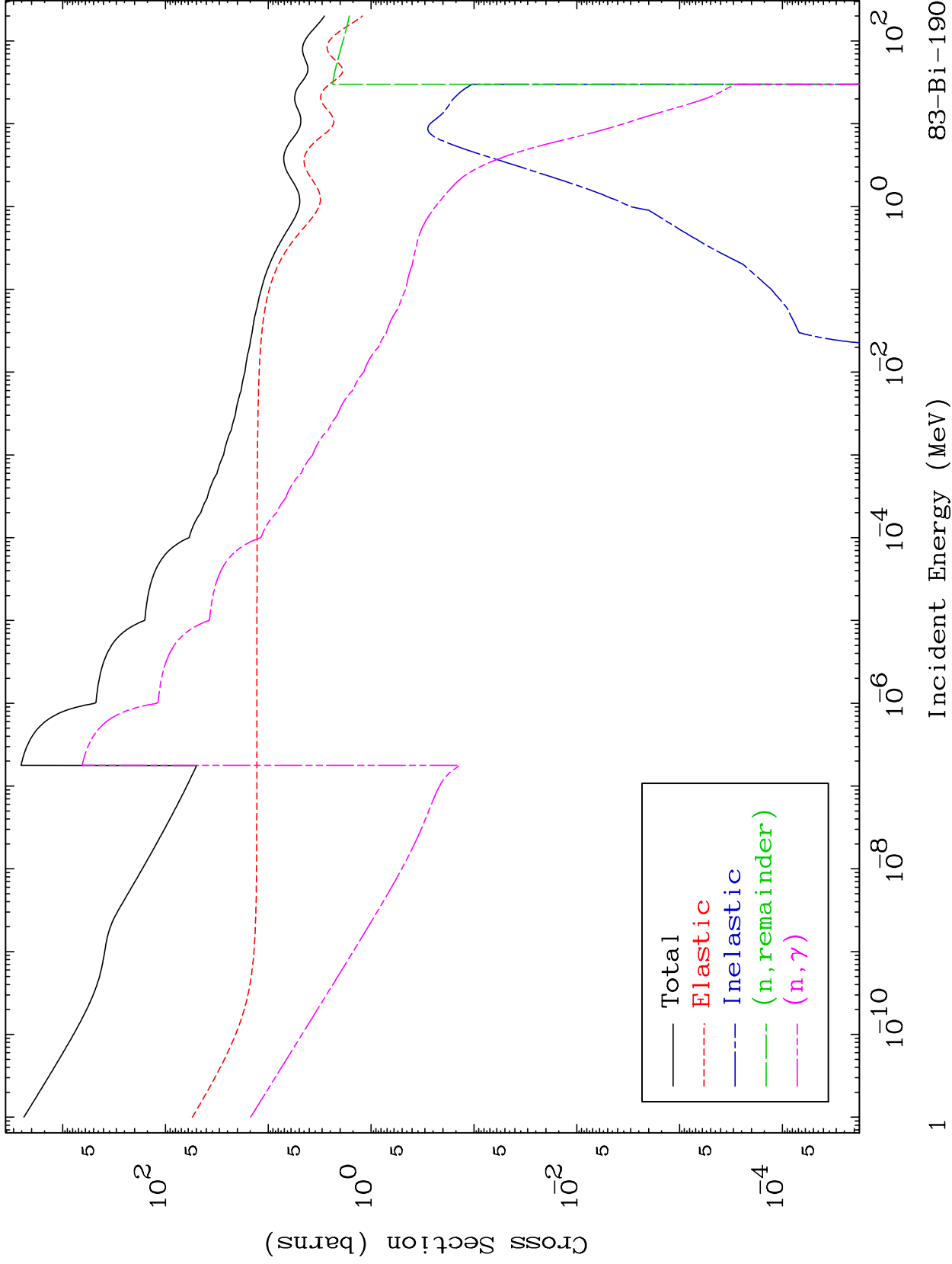
Press Mouse Button to Start

MAT 8269

Major

293 Kelvin Cross Sections

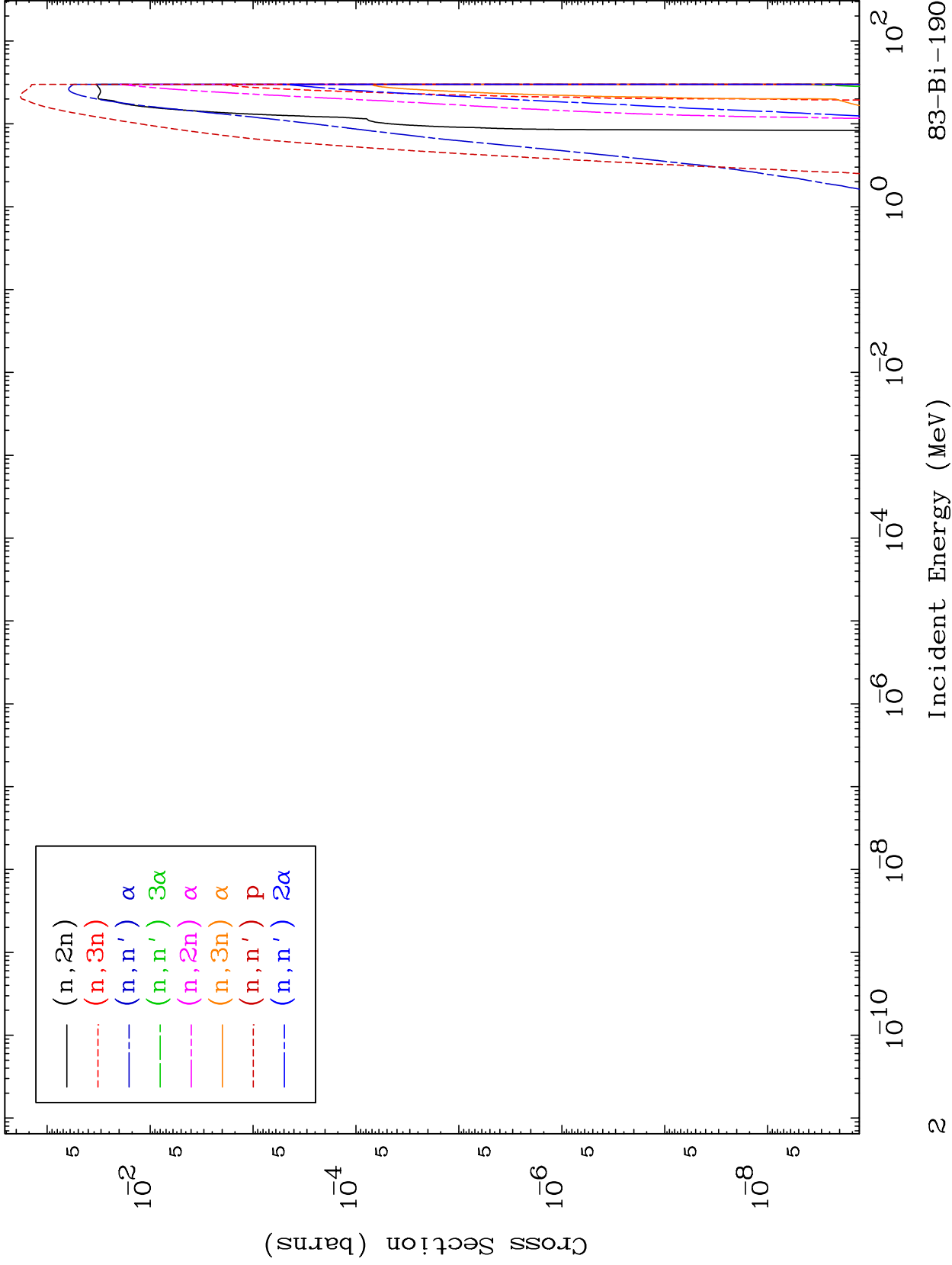
83-Bi-190



MAT 8269

Neutron Production
293 Kelvin Cross Sections

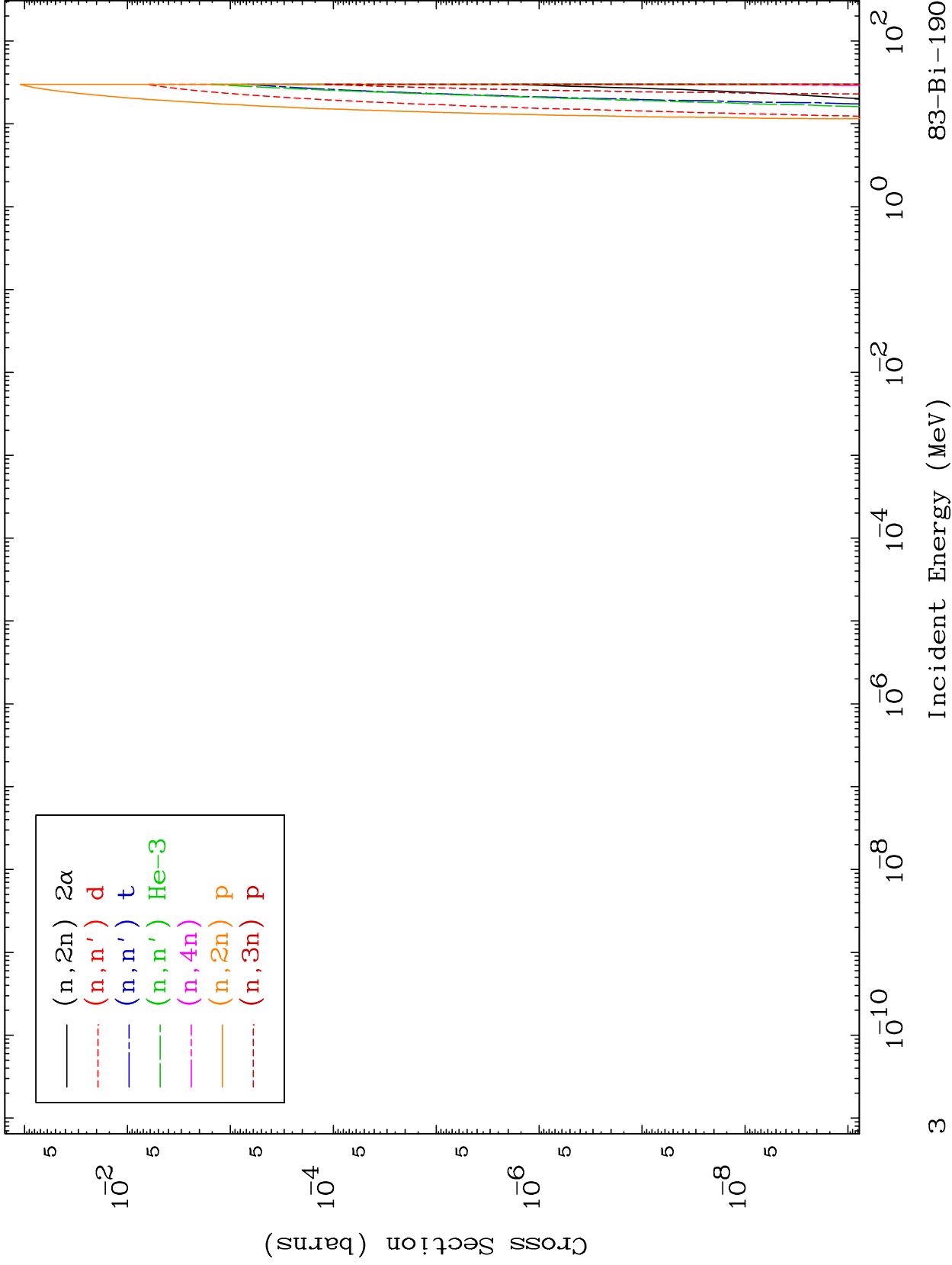
83-Bi-190



MAT 8269

Neutron Production
293 Kelvin Cross Sections

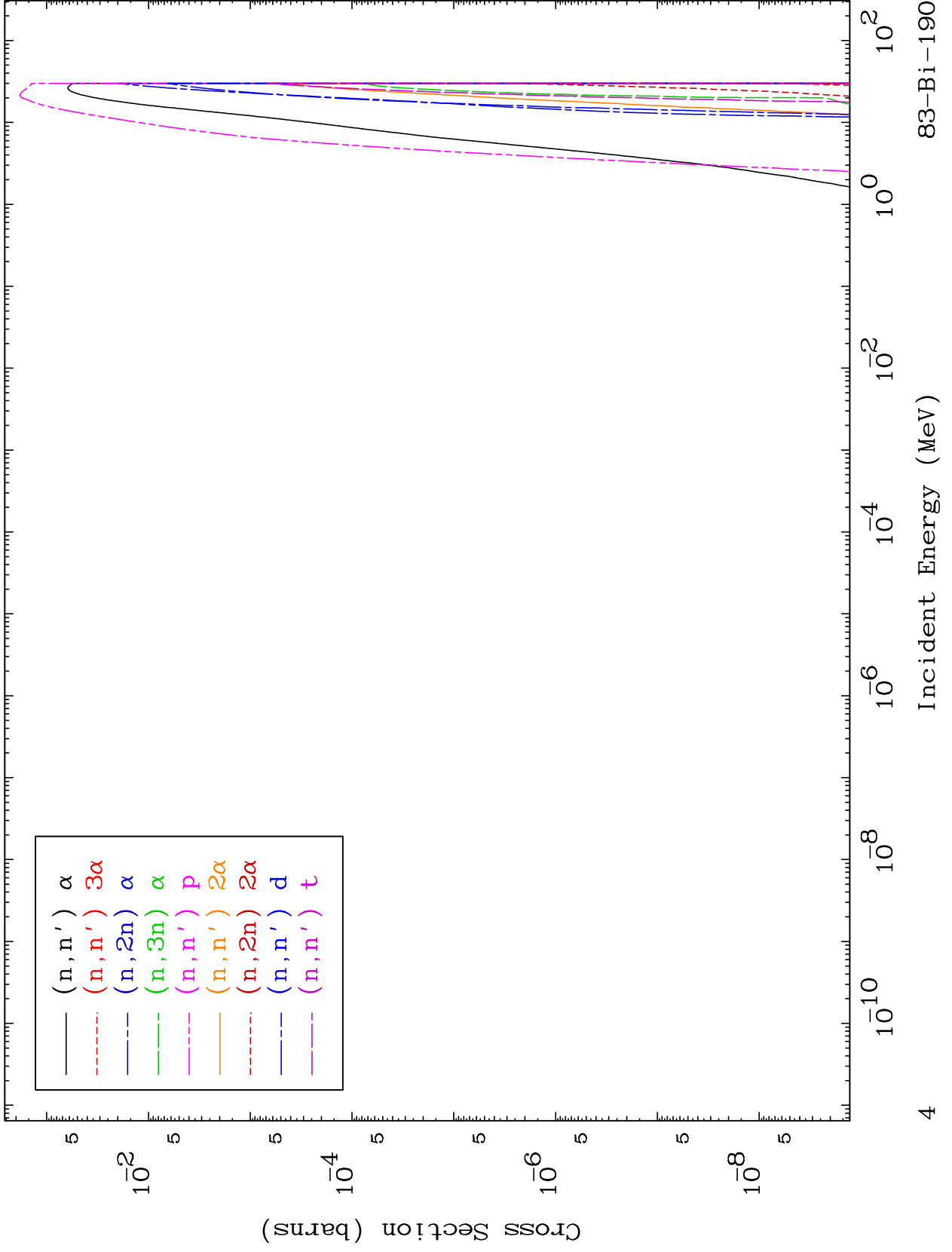
83-Bi-190



MAT 8269

Charged Particle
293 Kelvin Cross Sections

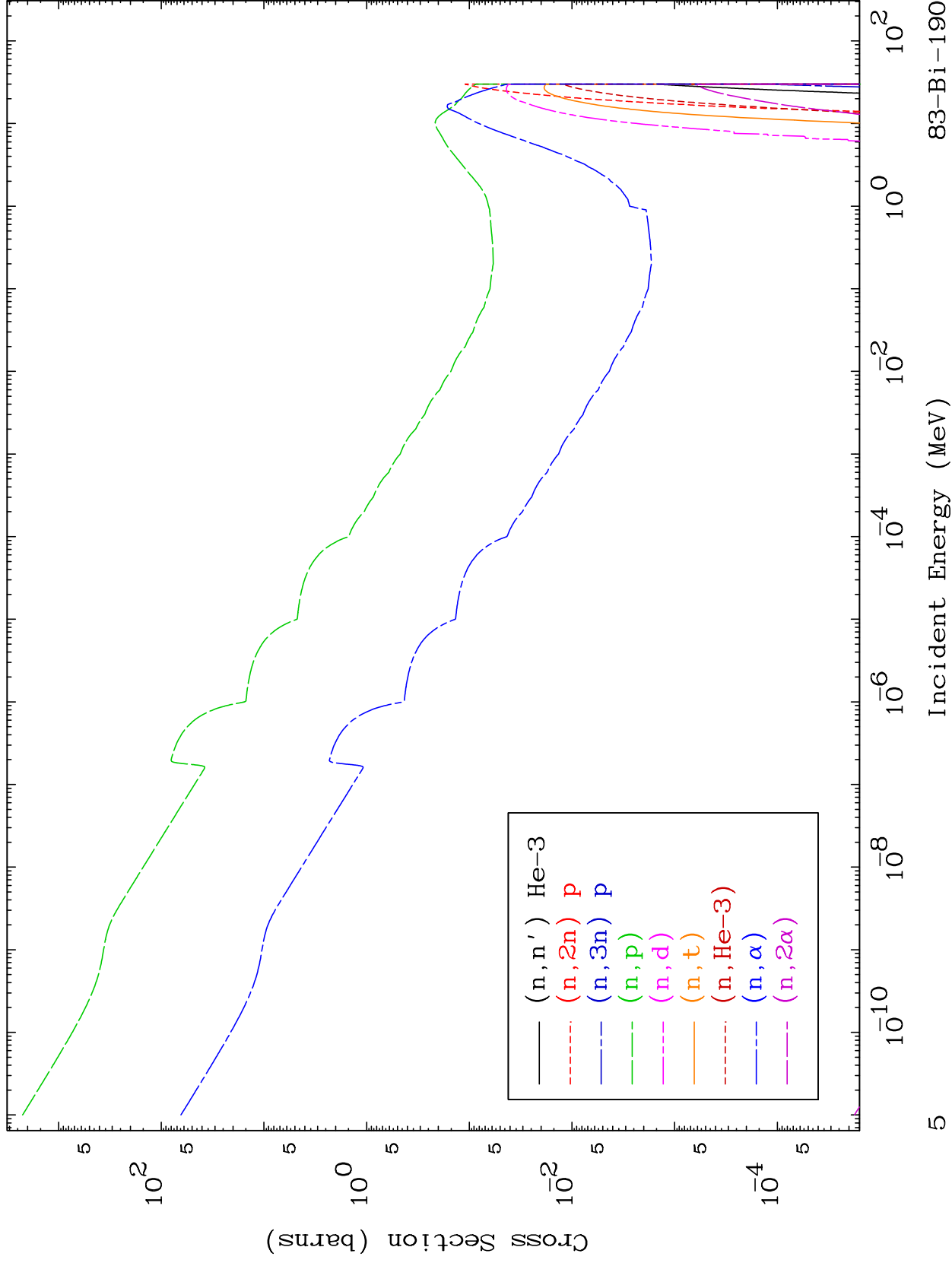
83-Bi-190

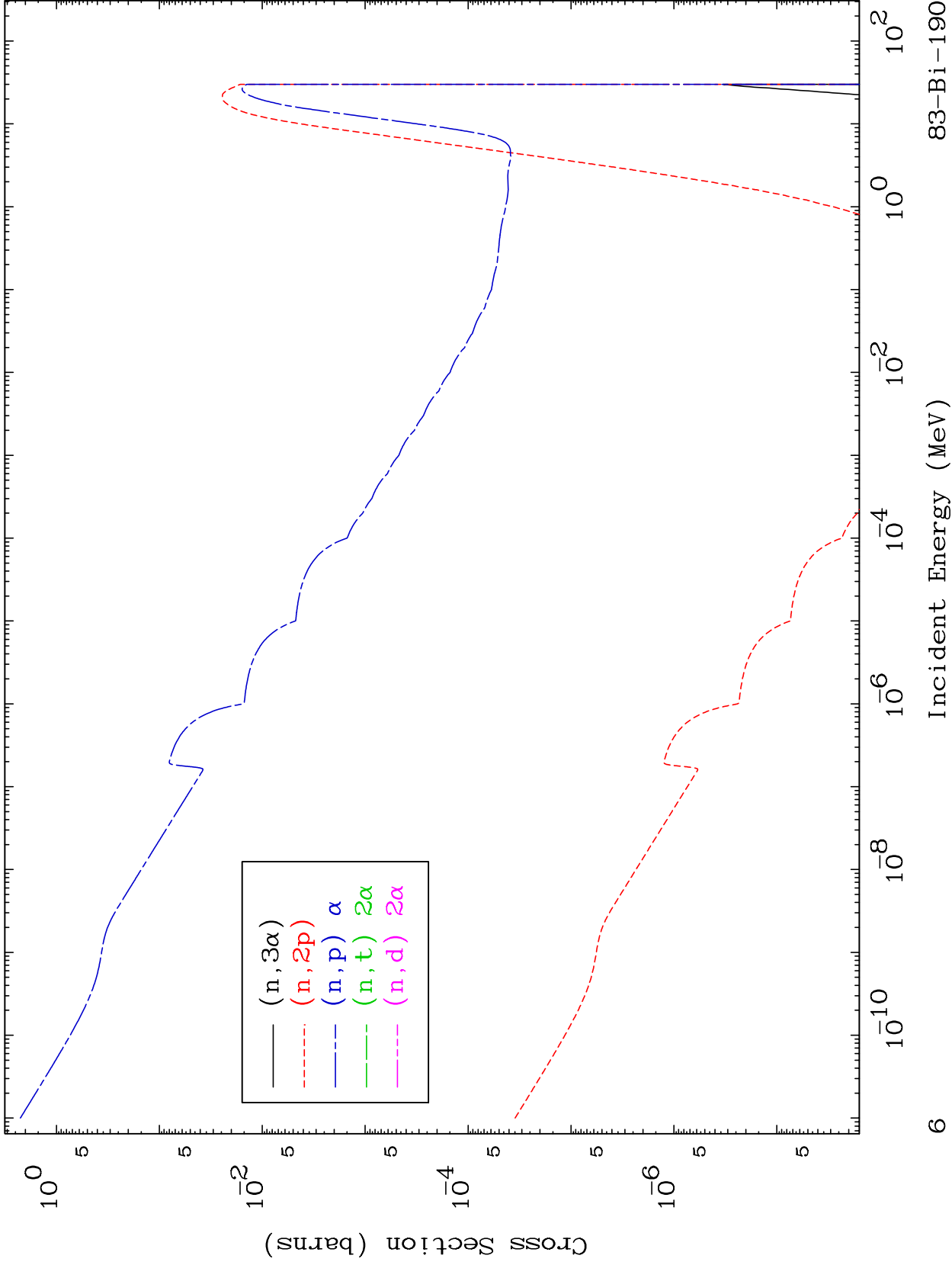


MAT 8269

Charged Particle
293 Kelvin Cross Sections

83-Bi-190

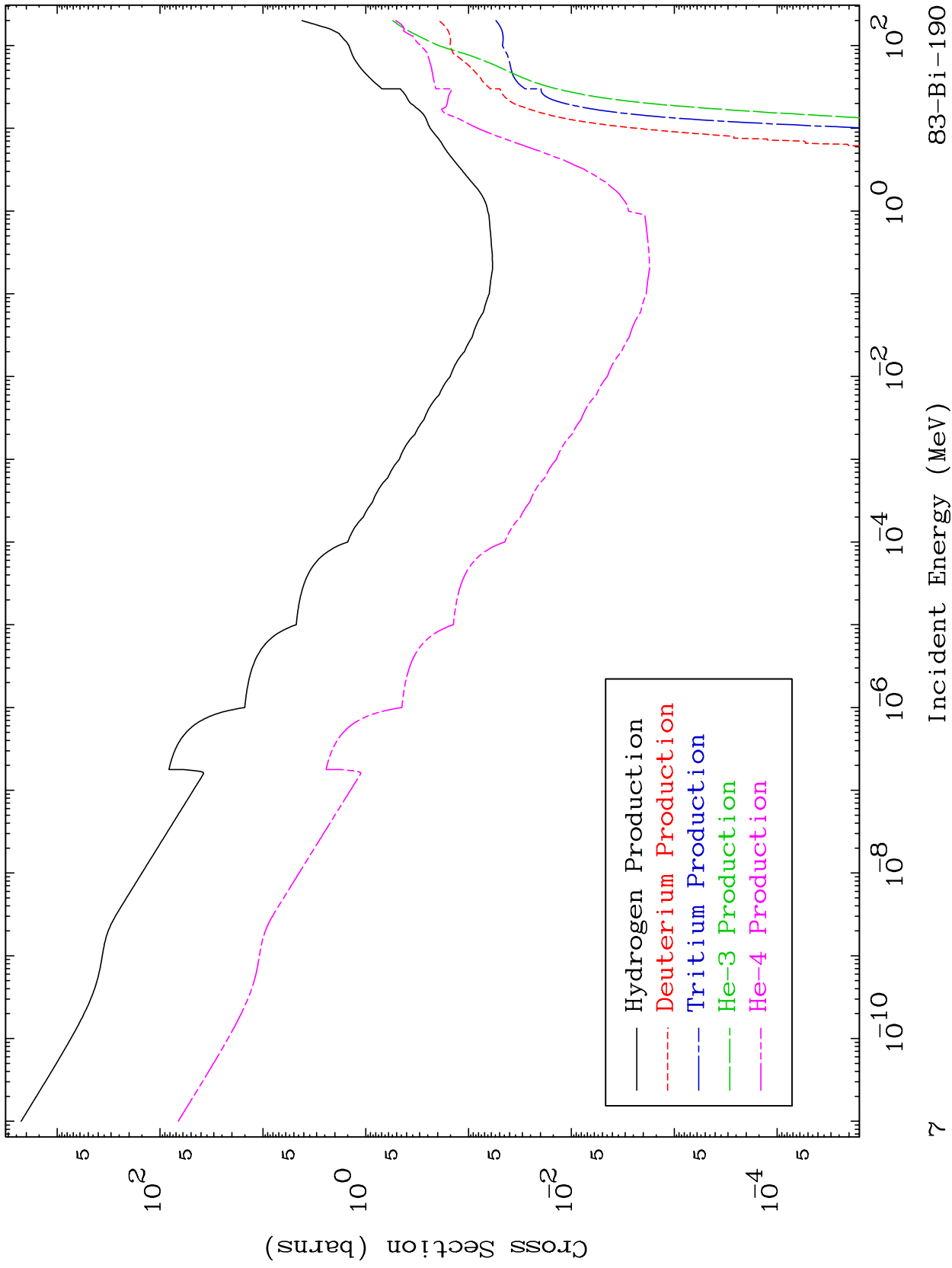




MAT 8269

Particle Production
293 Kelvin Cross Sections

83-Bi-190

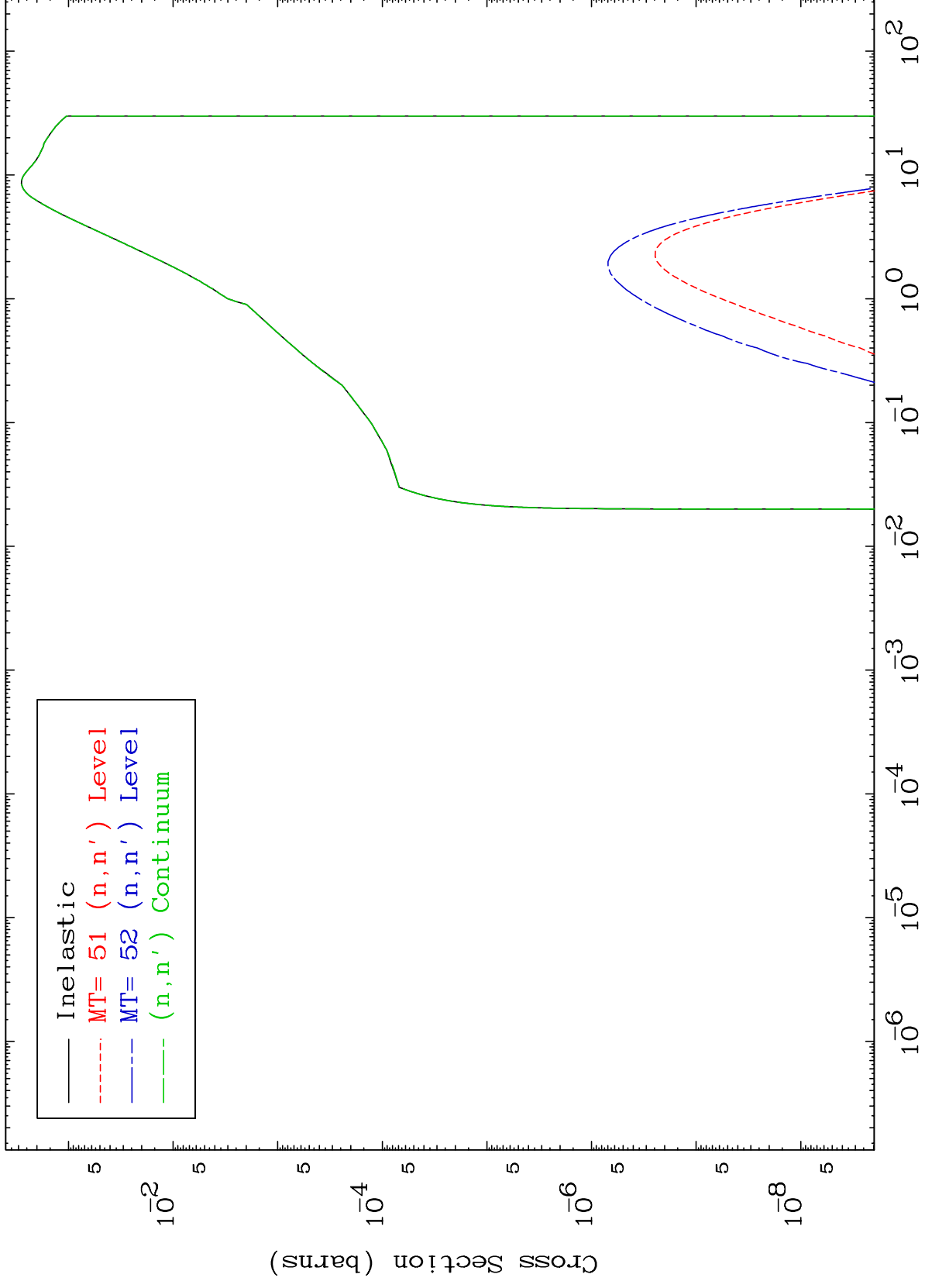


MAT 8269

(n,n') Level

83-Bi-190

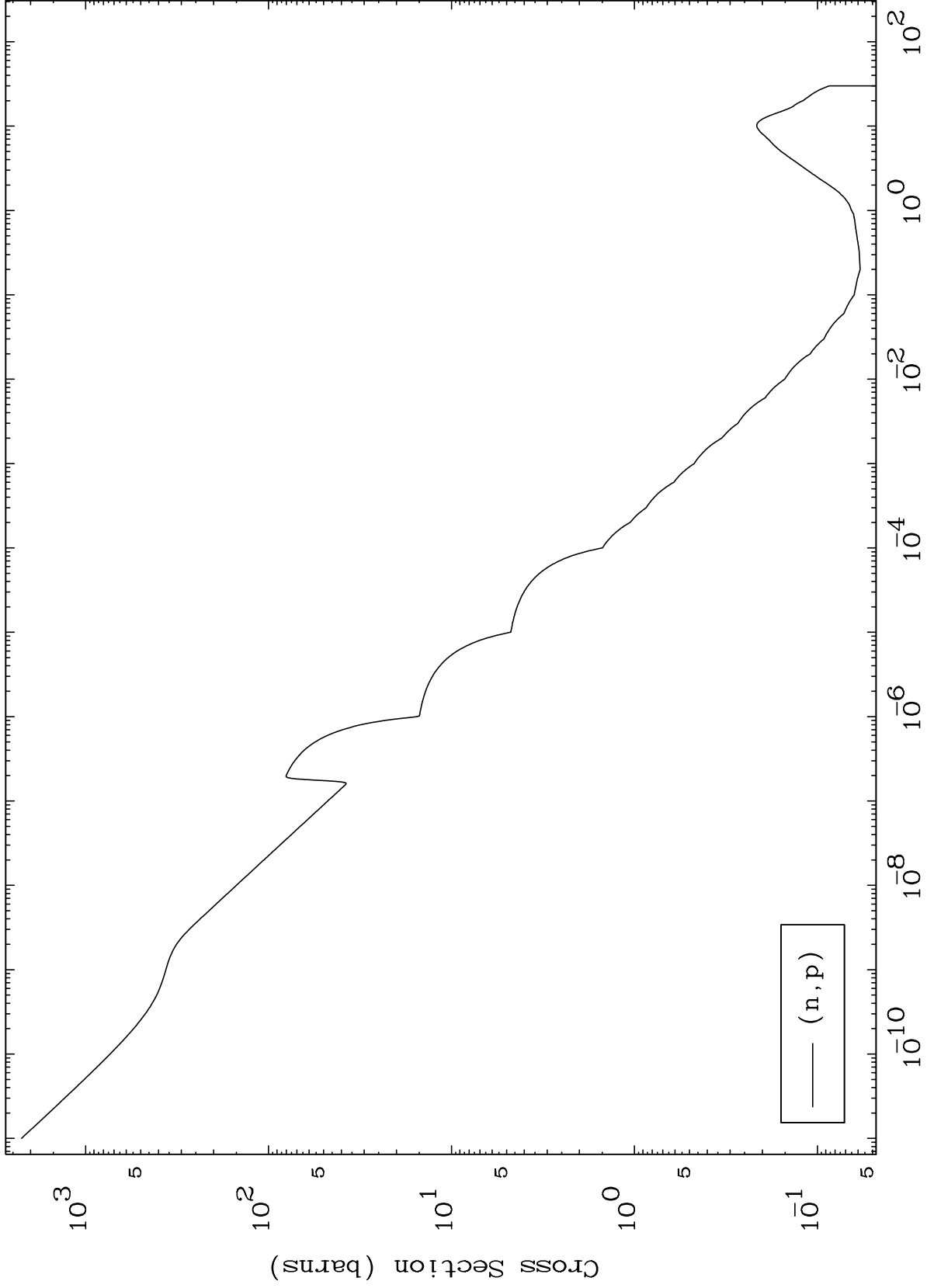
293 Kelvin Cross Sections



MAT 8269

(n,p) Levels
293 Kelvin Cross Sections

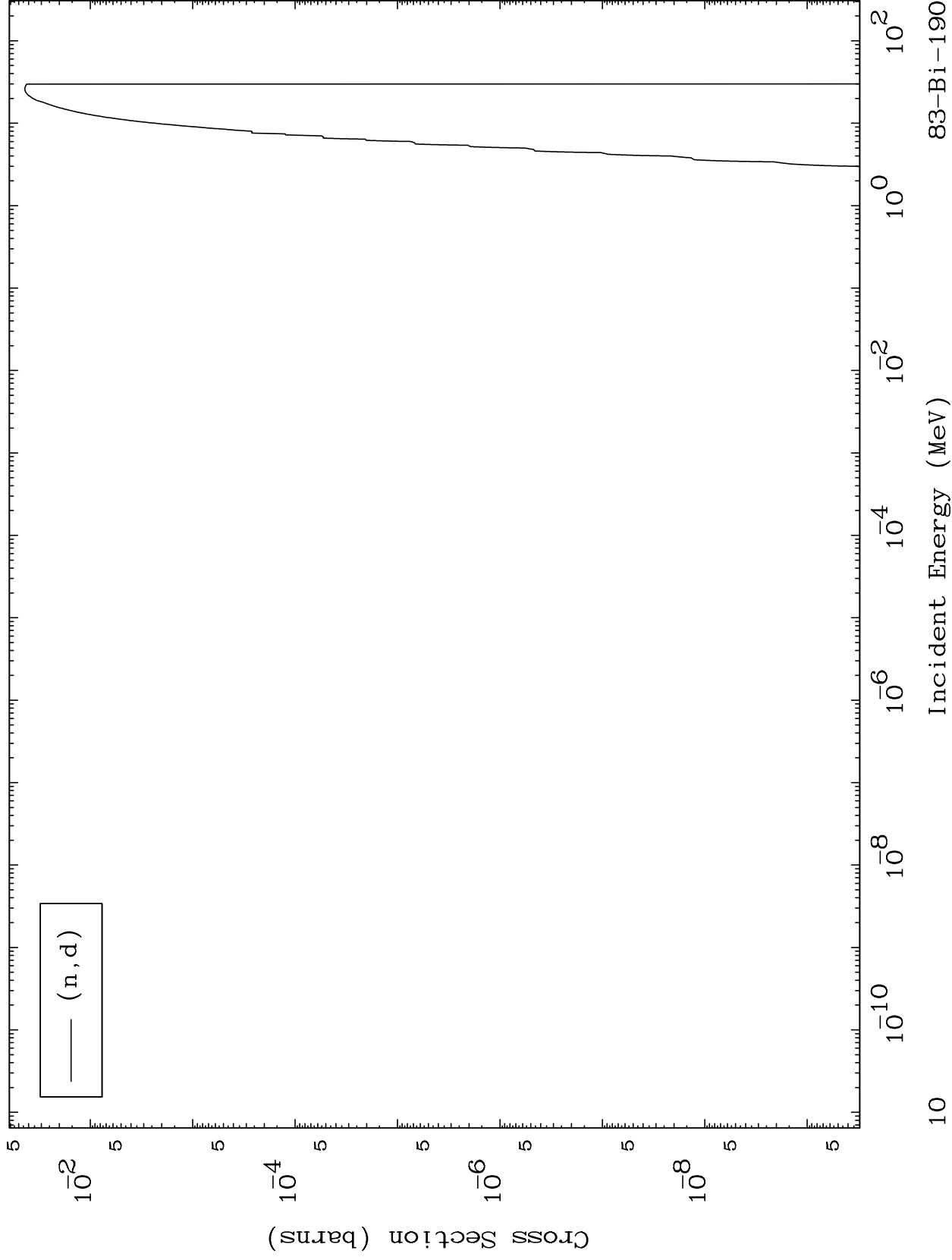
83-Bi-190



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(n,d) Levels
293 Kelvin Cross Sections

83-Bi-190



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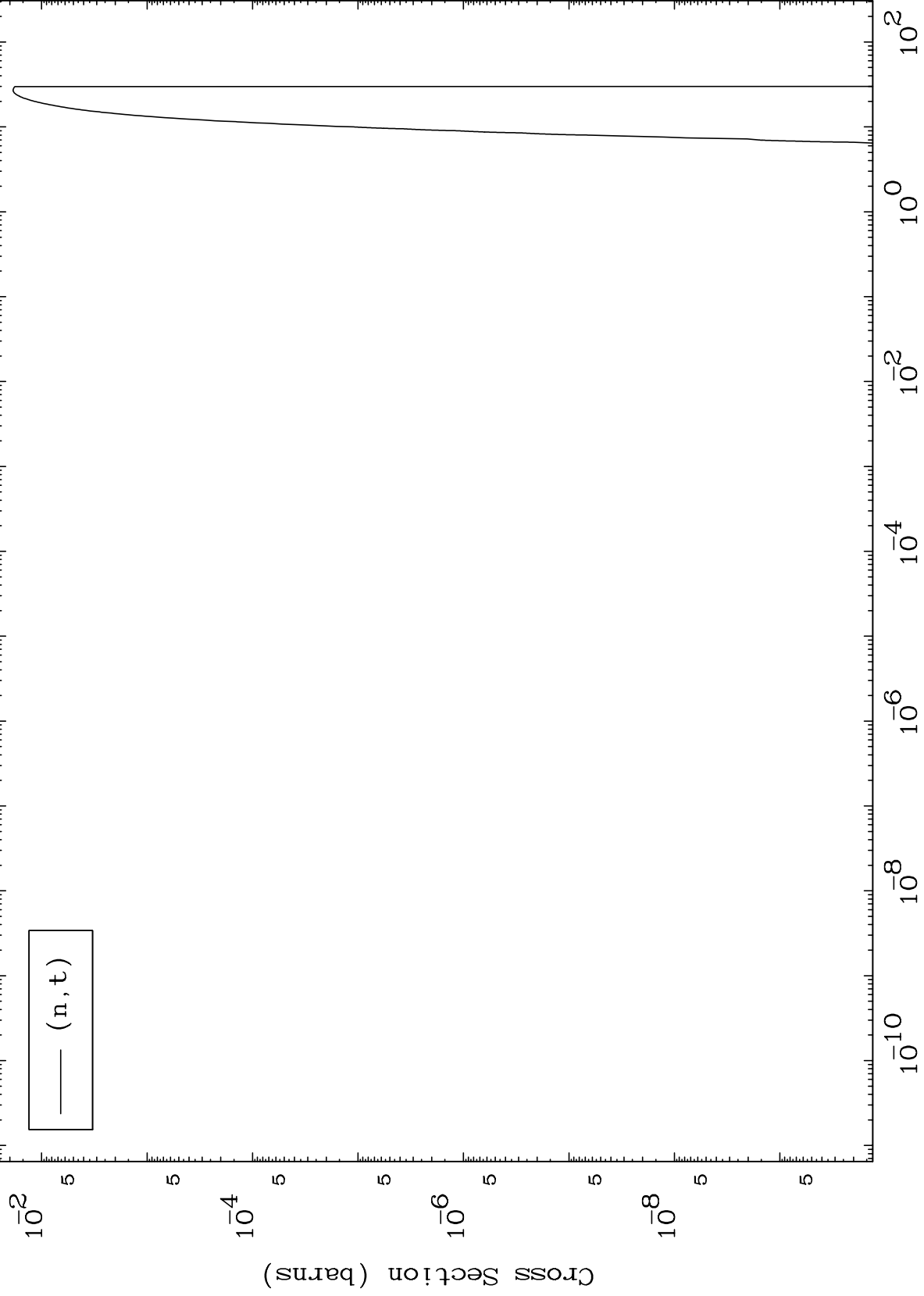
Incident Energy (MeV)

83-Bi-190

MAT 8269

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-190



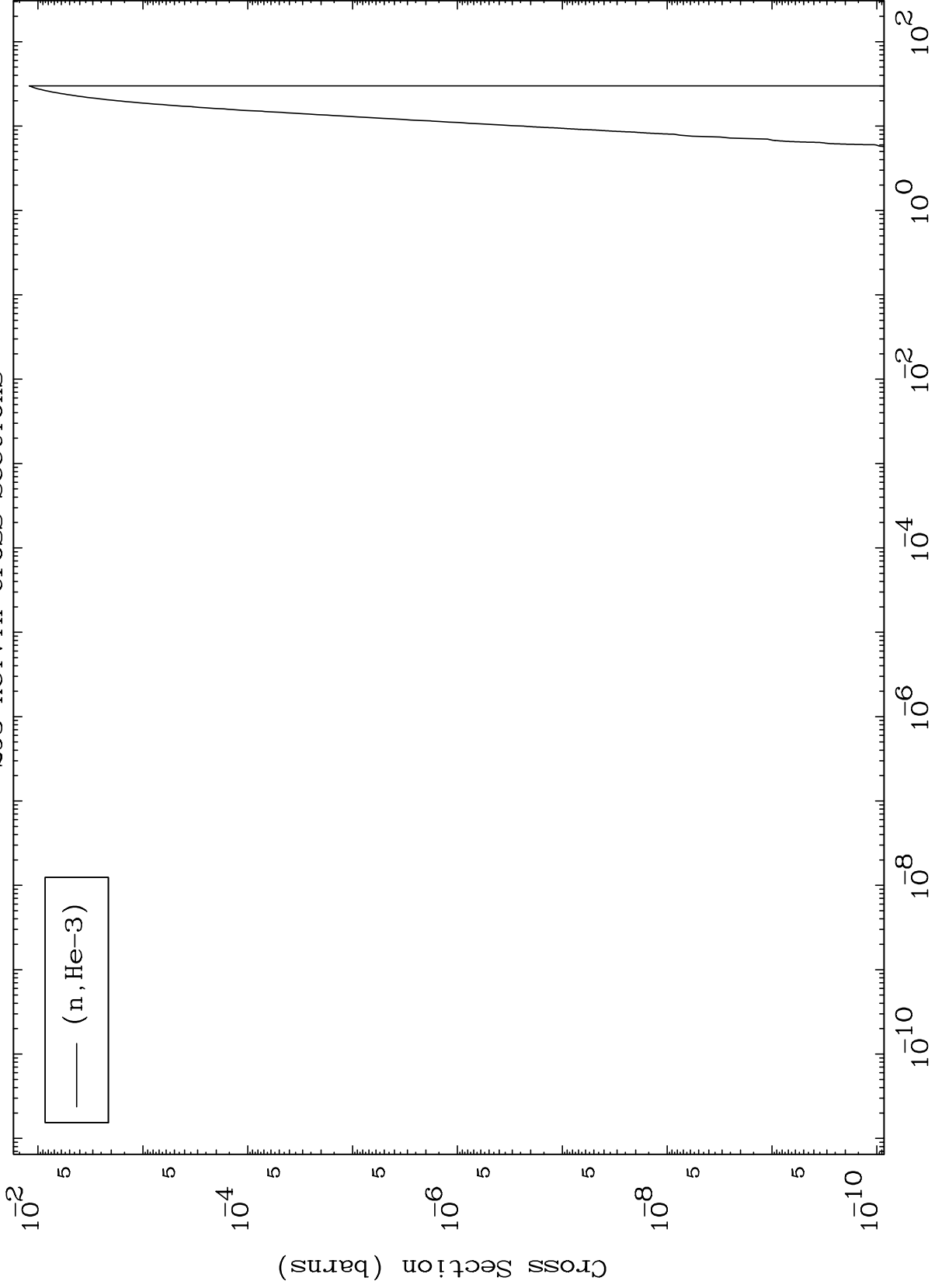
83-Bi-190

Incident Energy (MeV)

MAT 8269

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-190



12

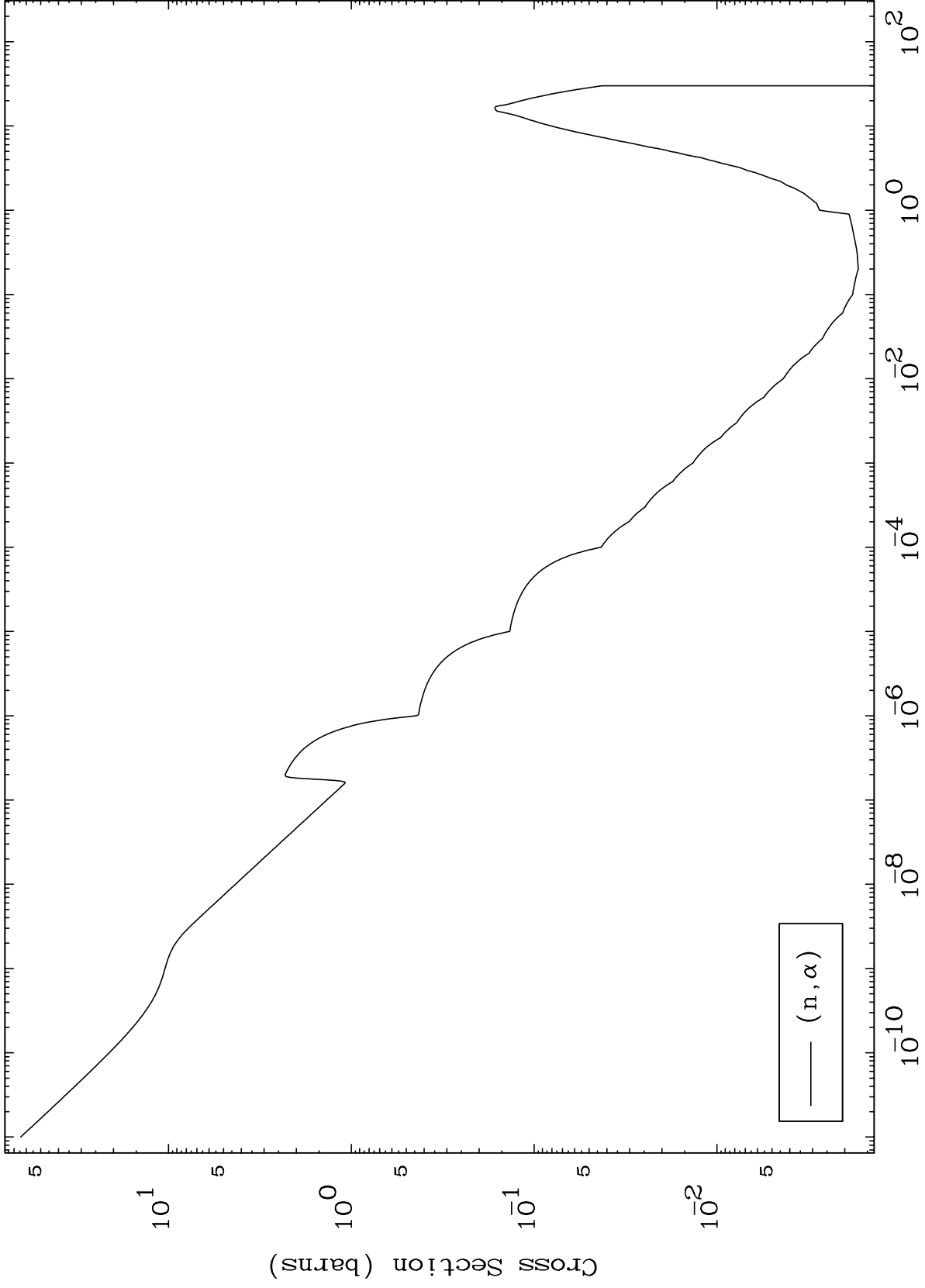
Incident Energy (MeV)

83-Bi-190

MAT 8269

(n, α) Levels
293 Kelvin Cross Sections

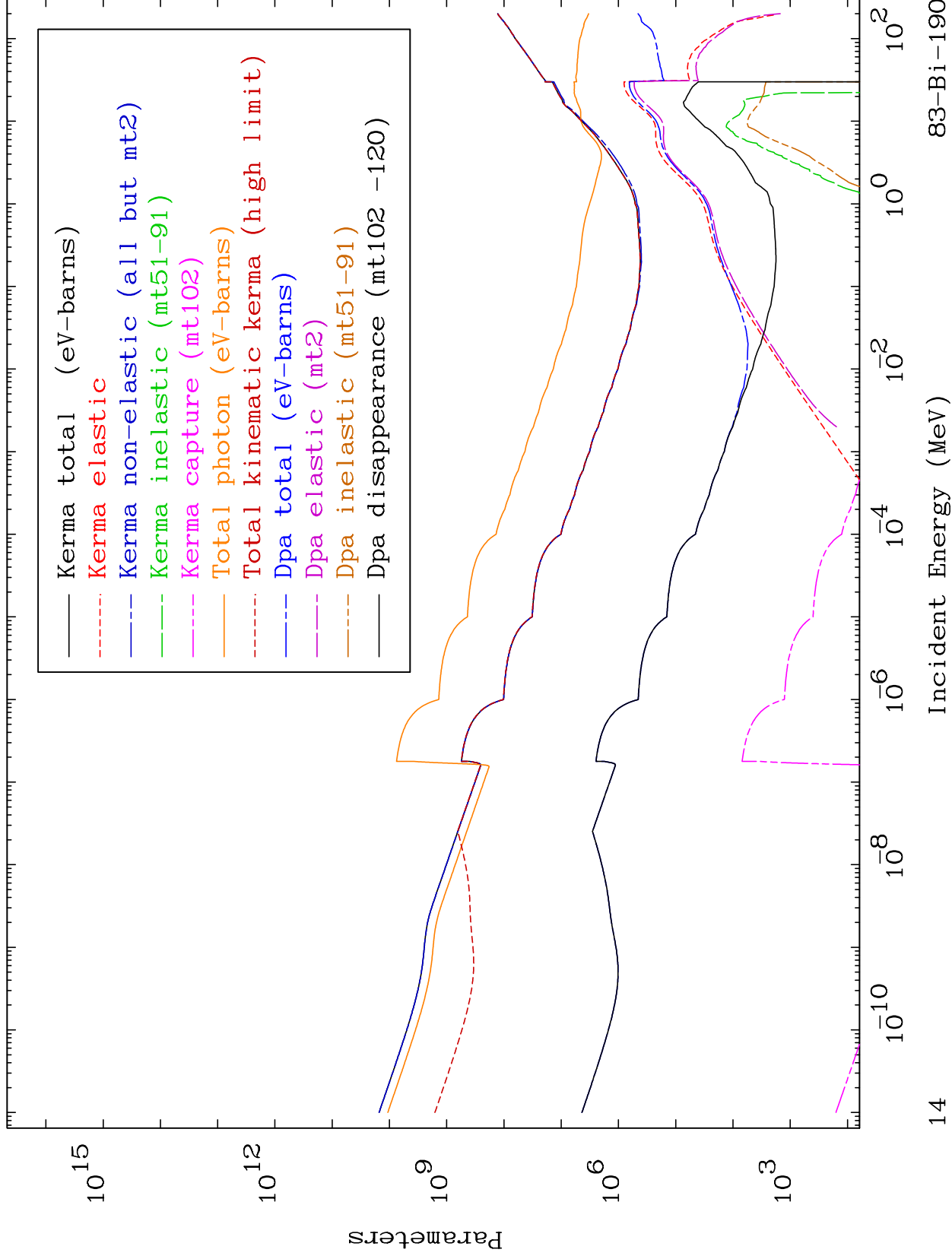
83-Bi-190

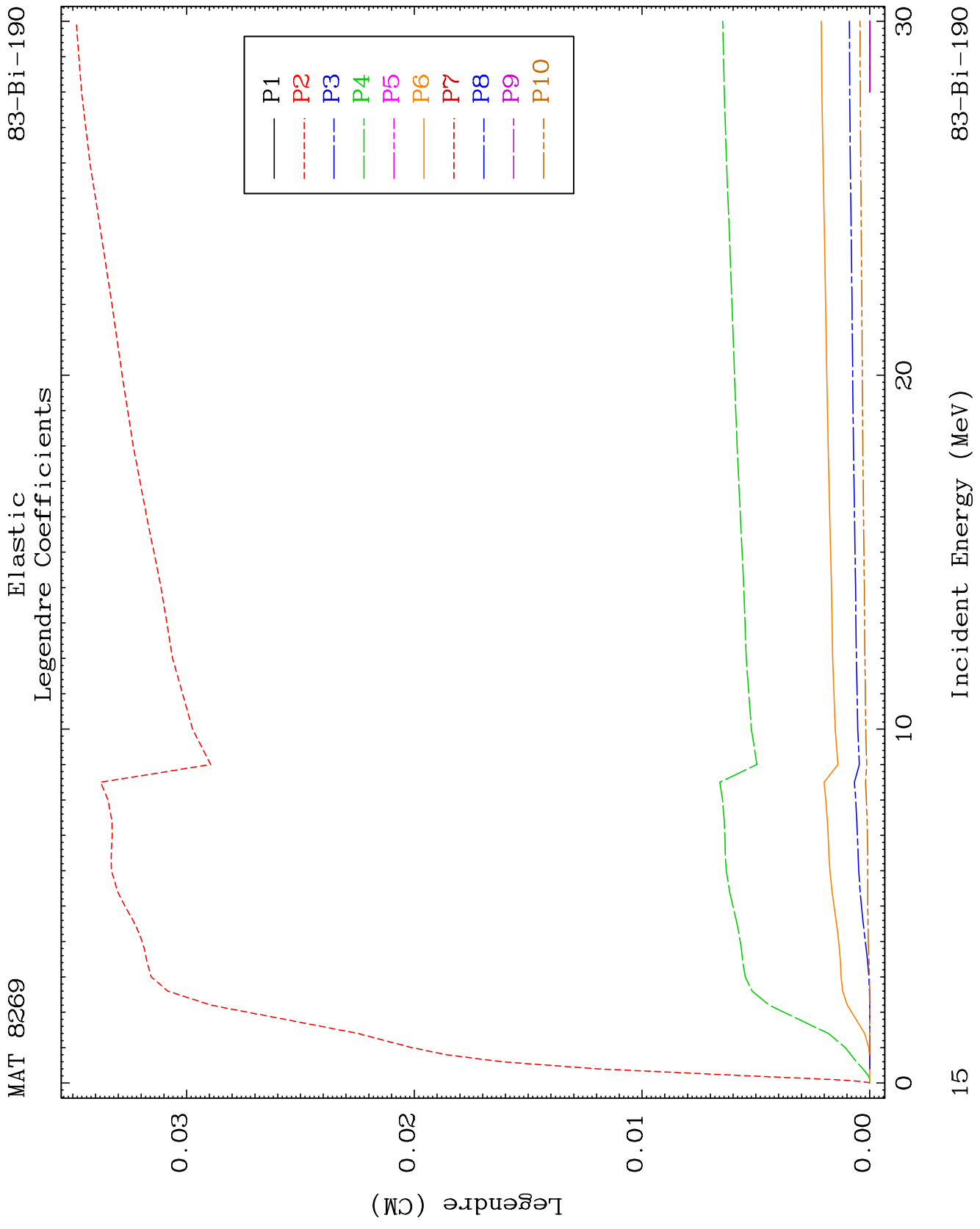


13

Incident Energy (MeV)

83-Bi-190

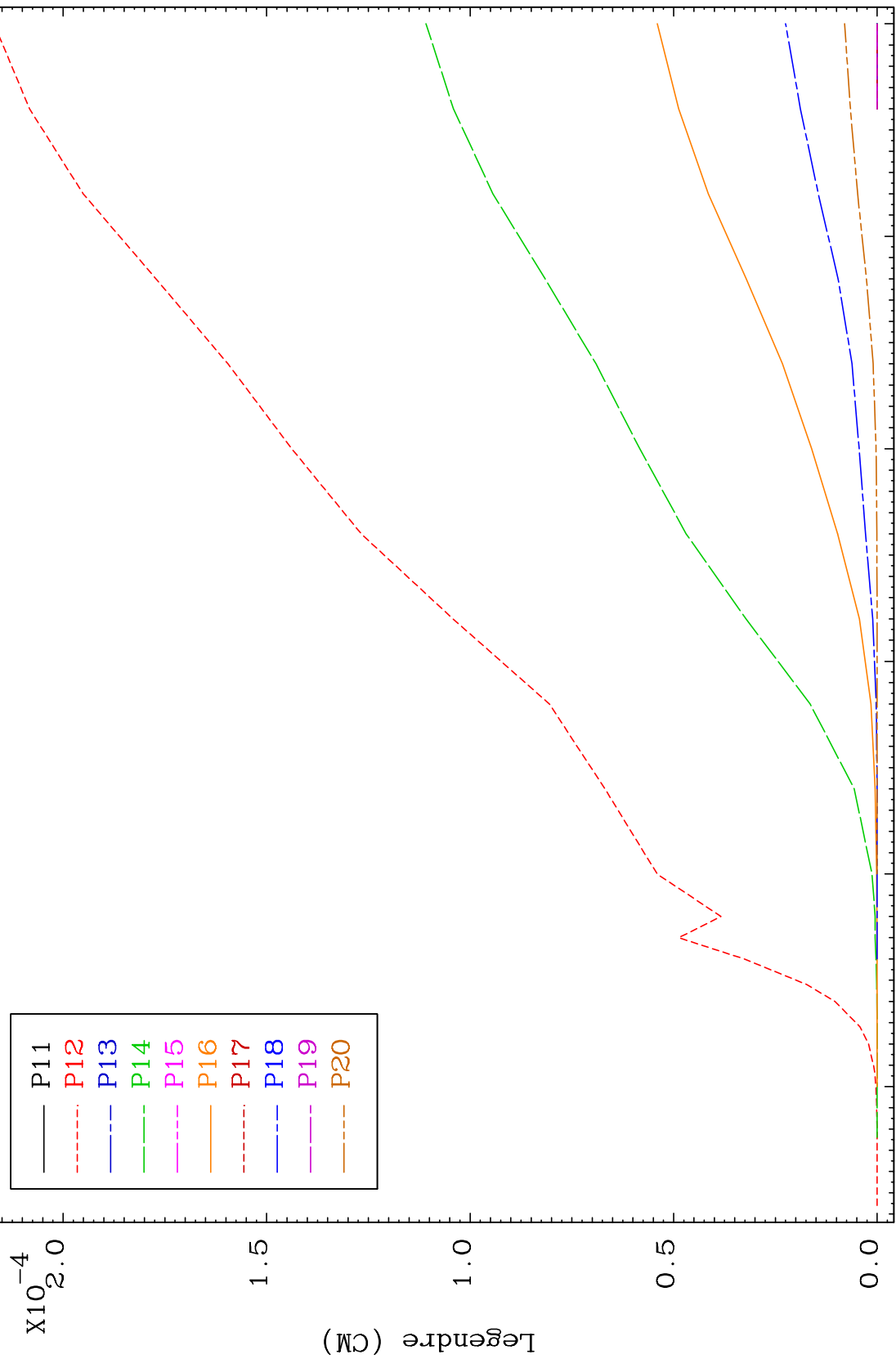
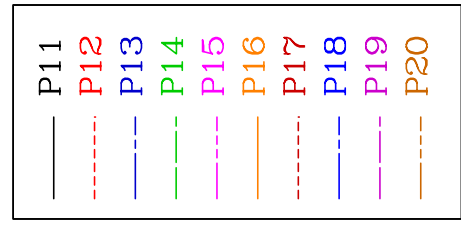




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Elastic Legendre Coefficients

83-Bi-190



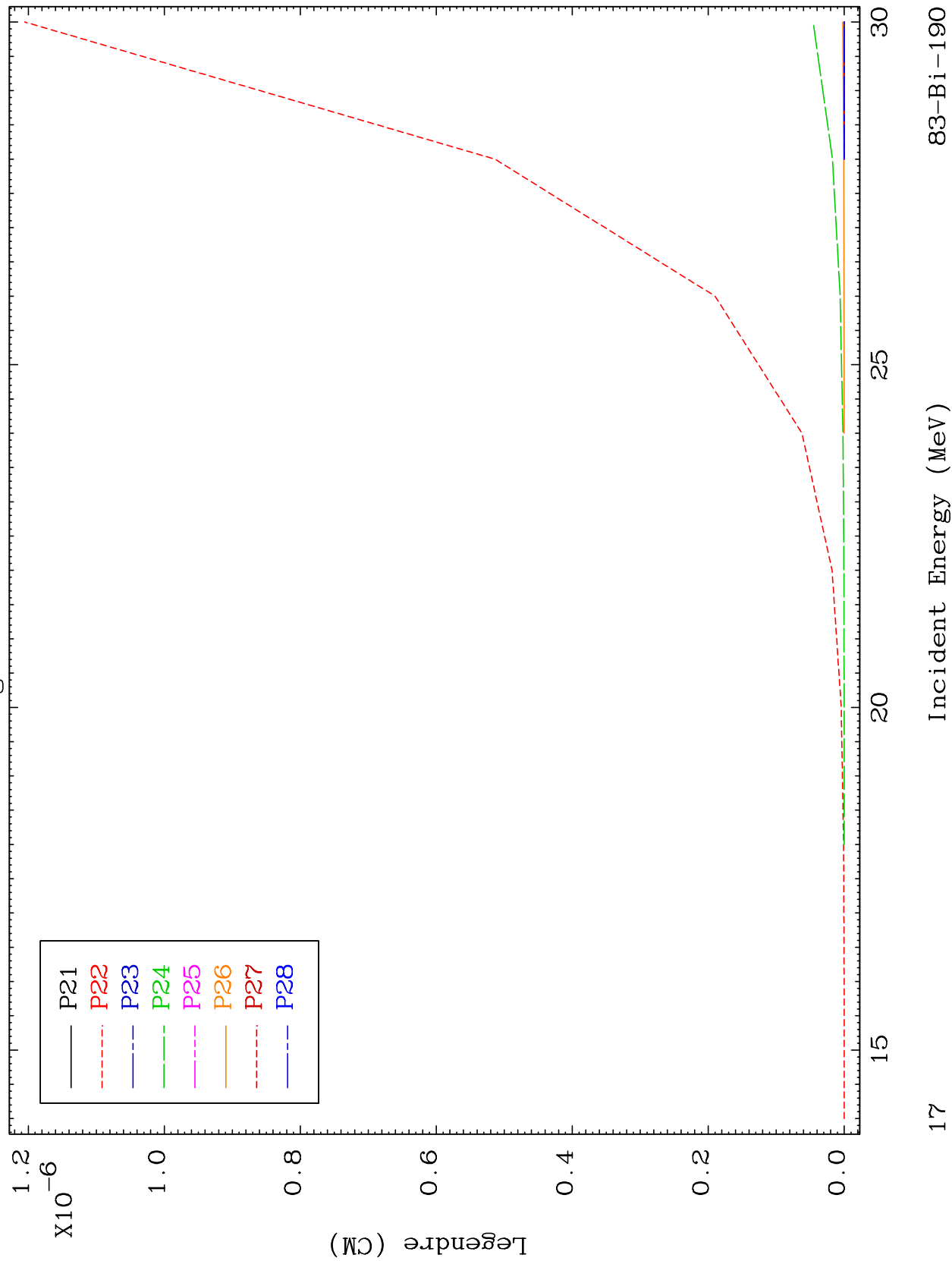
16

83-Bi-190

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Elastic Legendre Coefficients

83-Bi-190



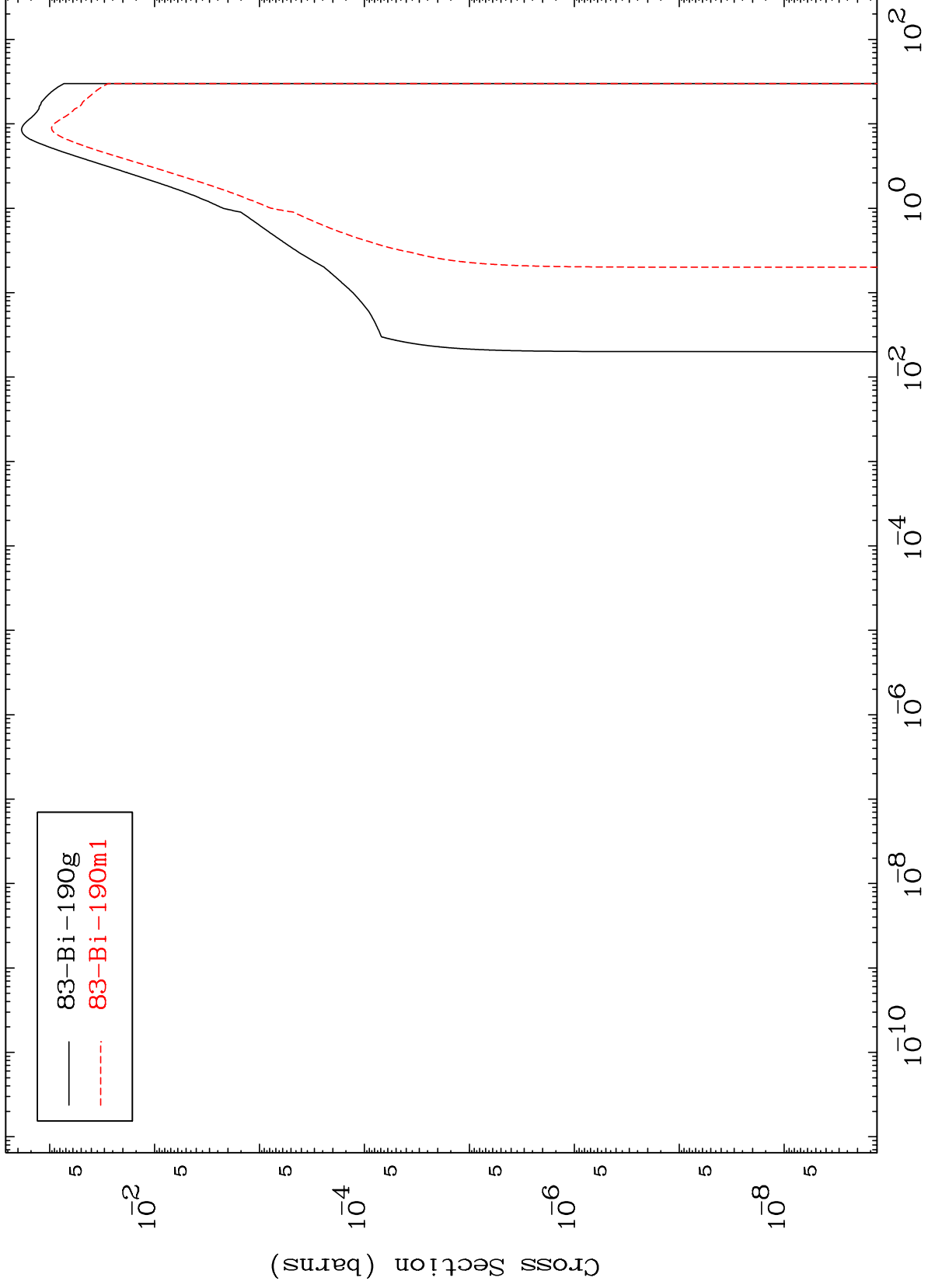
17

83-Bi-190

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Inelastic
Radionuclide Production Cross Section

83-Bi-190



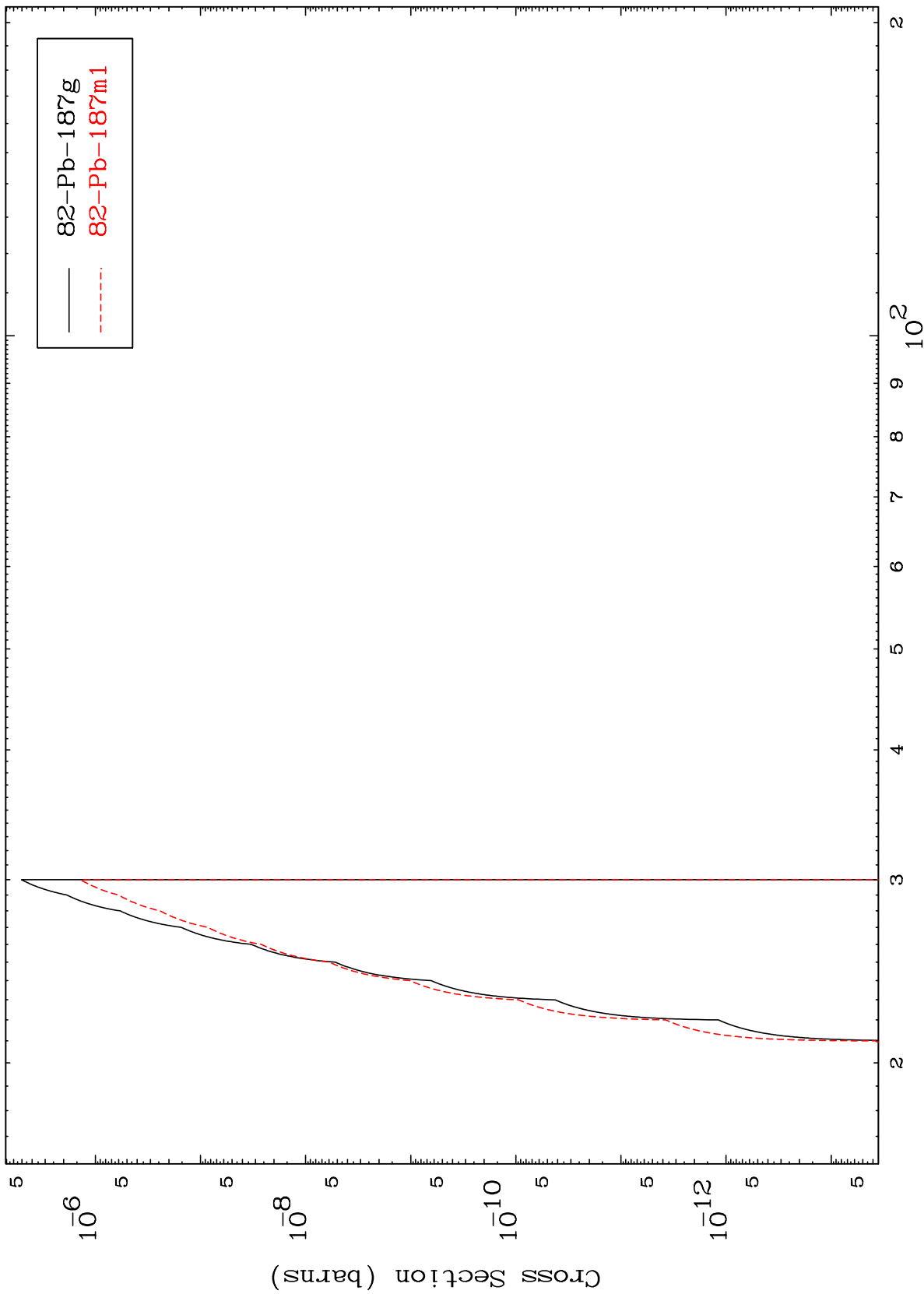
83-Bi-190g
83-Bi-190m1

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(n,2n) d

83-Bi-190

Radionuclide Production Cross Section



19

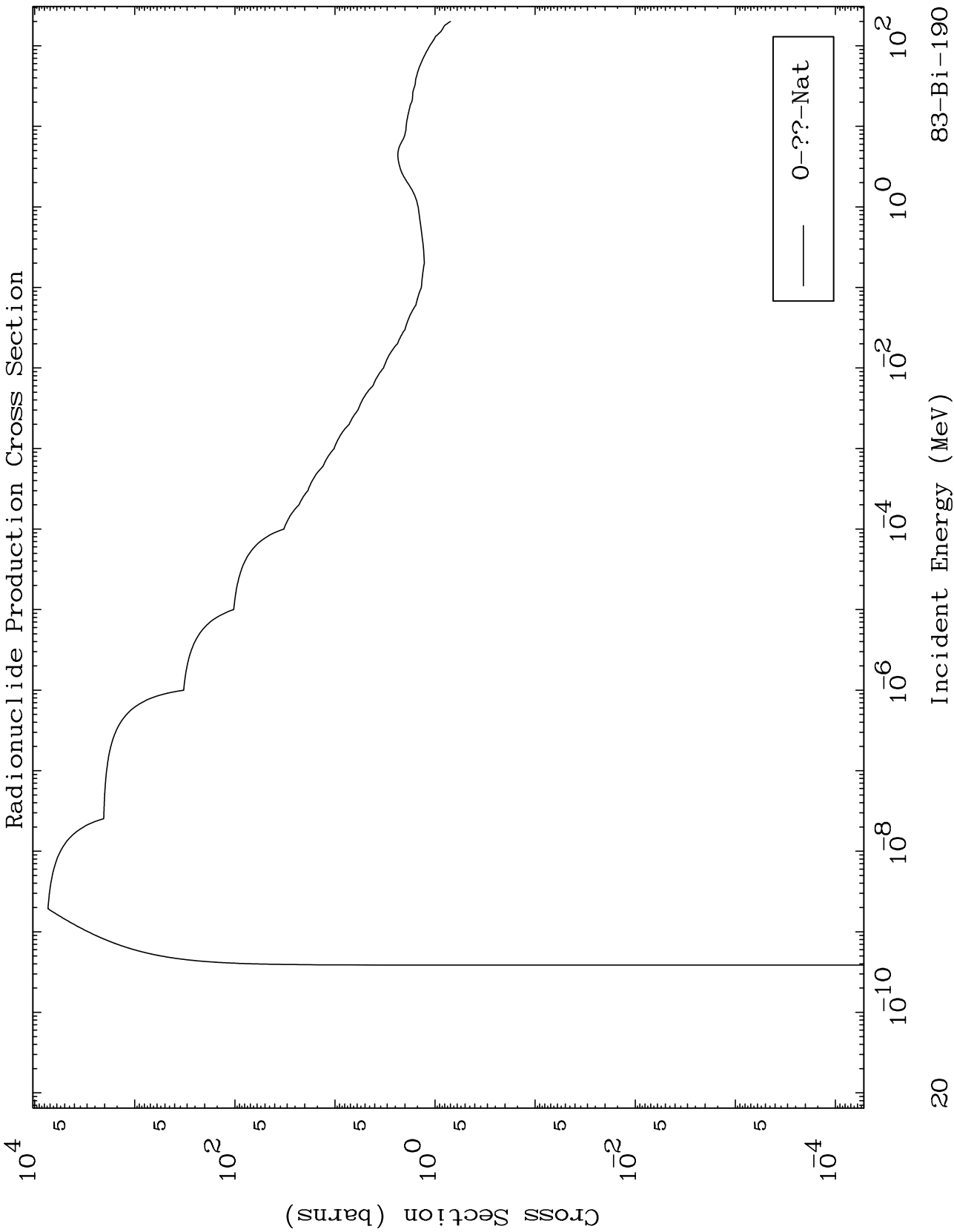
Incident Energy (MeV)

83-Bi-190

MAT 8269

83-Bi-190

Fission
Radionuclide Production Cross Section

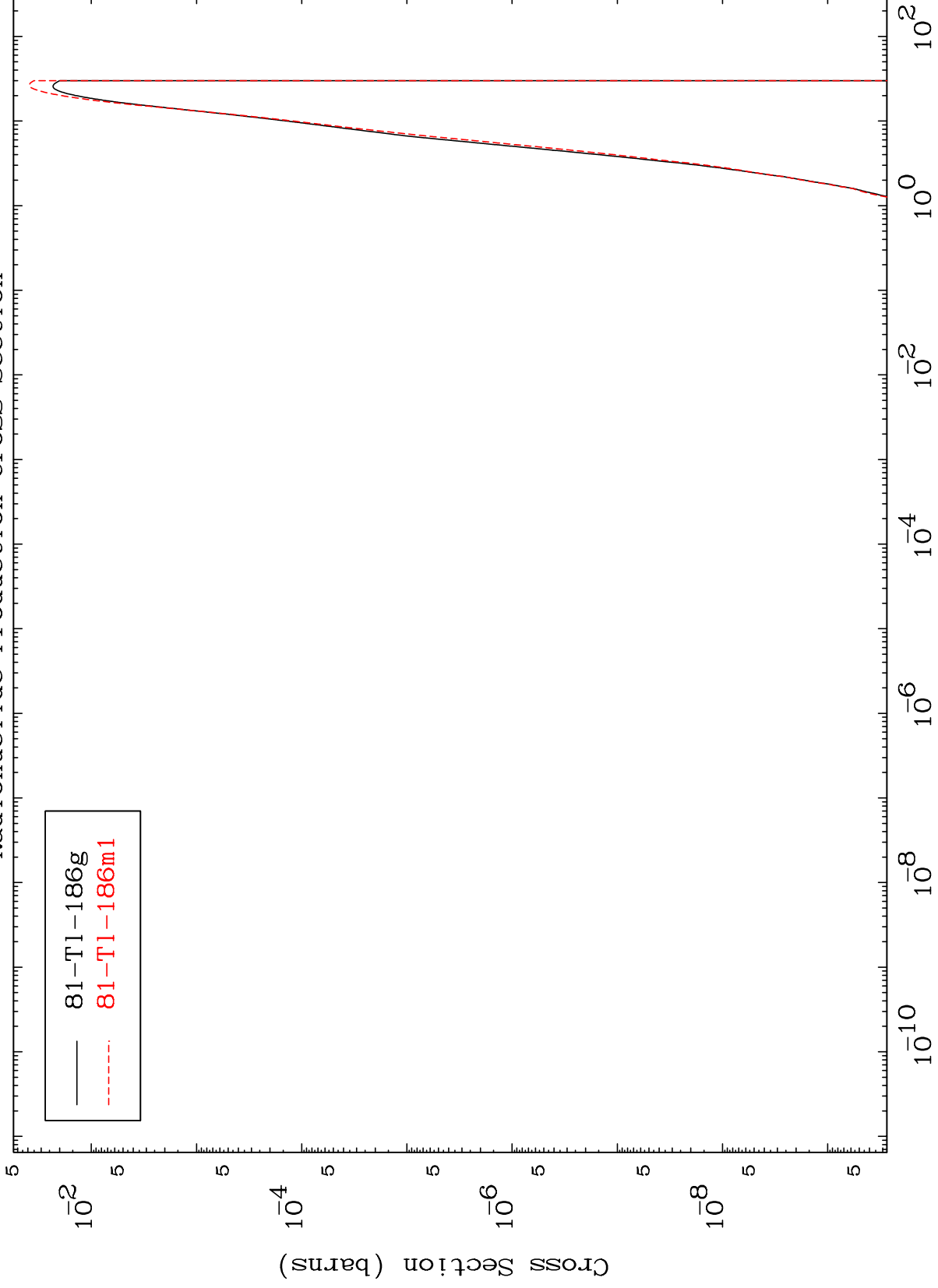


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$(n, n') \alpha$

83-Bi-190

Radionuclide Production Cross Section

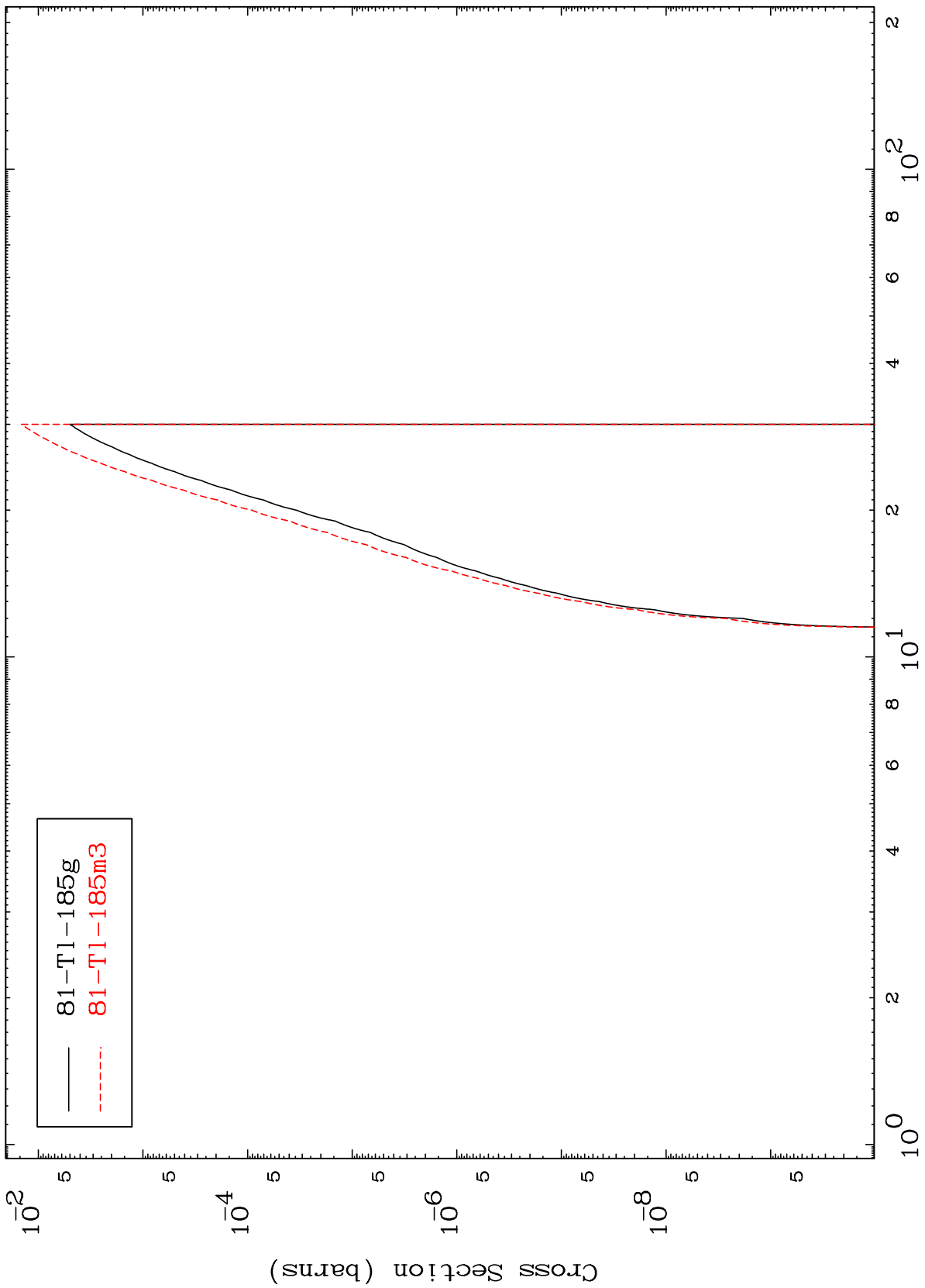


MAT 8269

$(n,2n) \alpha$

83-Bi-190

Radionuclide Production Cross Section



81-Tl-185g
81-Tl-185m3

22

Incident Energy (MeV)

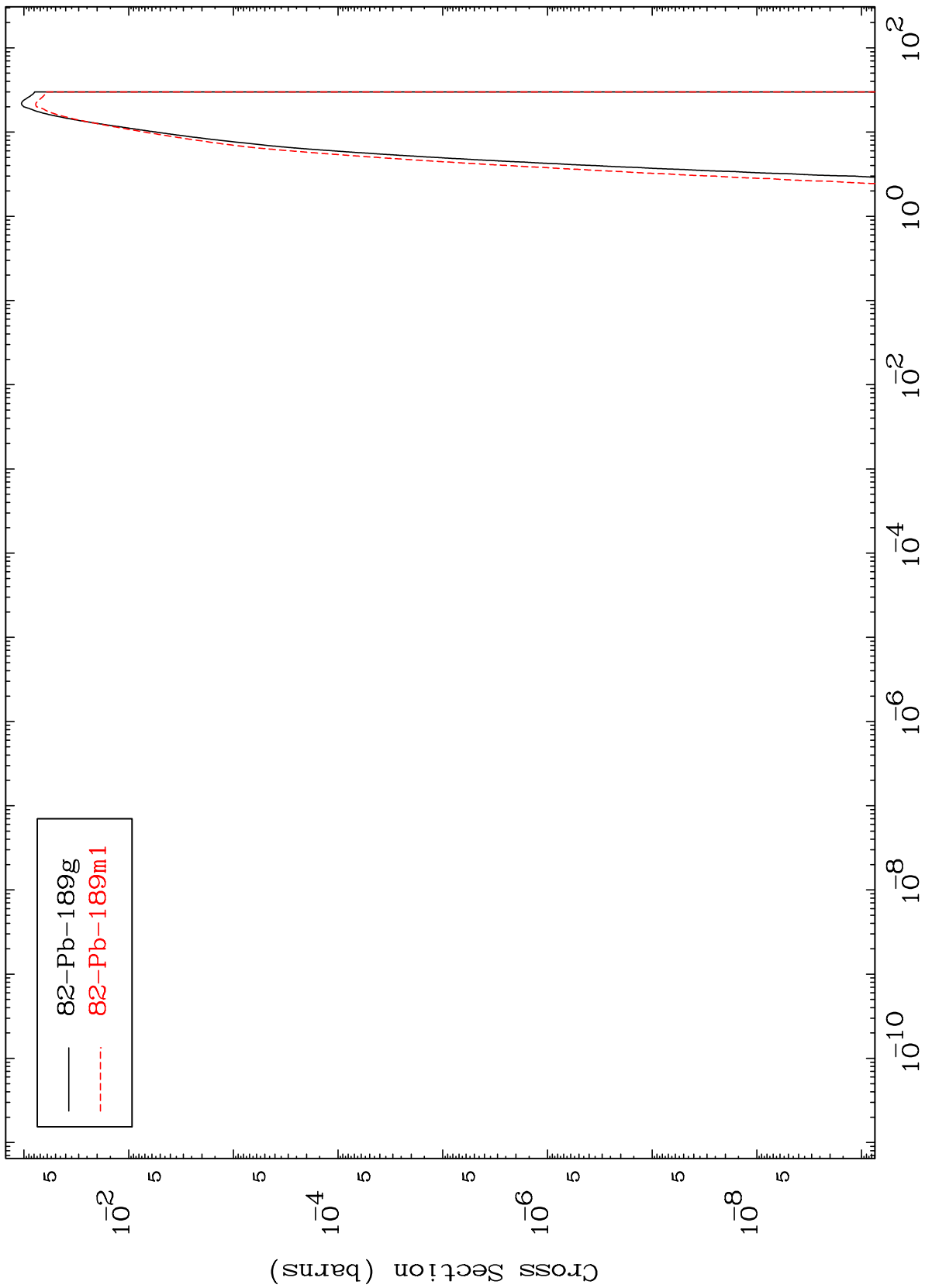
83-Bi-190

MAT 8269

(n, n') p

83-Bi-190

Radionuclide Production Cross Section



23

Incident Energy (MeV)

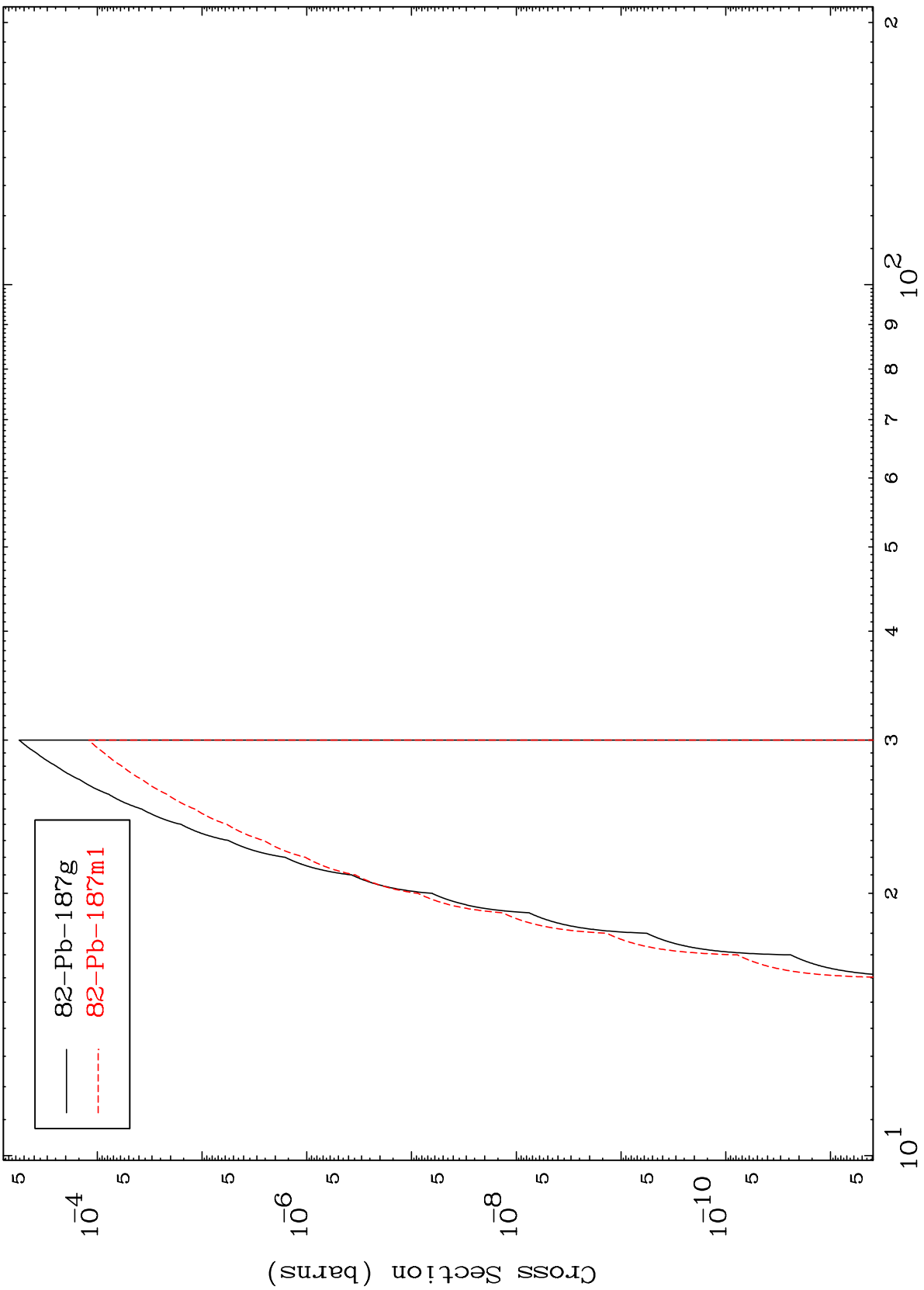
83-Bi-190

MAT 8269

(n,n') t

83-Bi-190

Radionuclide Production Cross Section



83-Bi-190

83-Bi-190

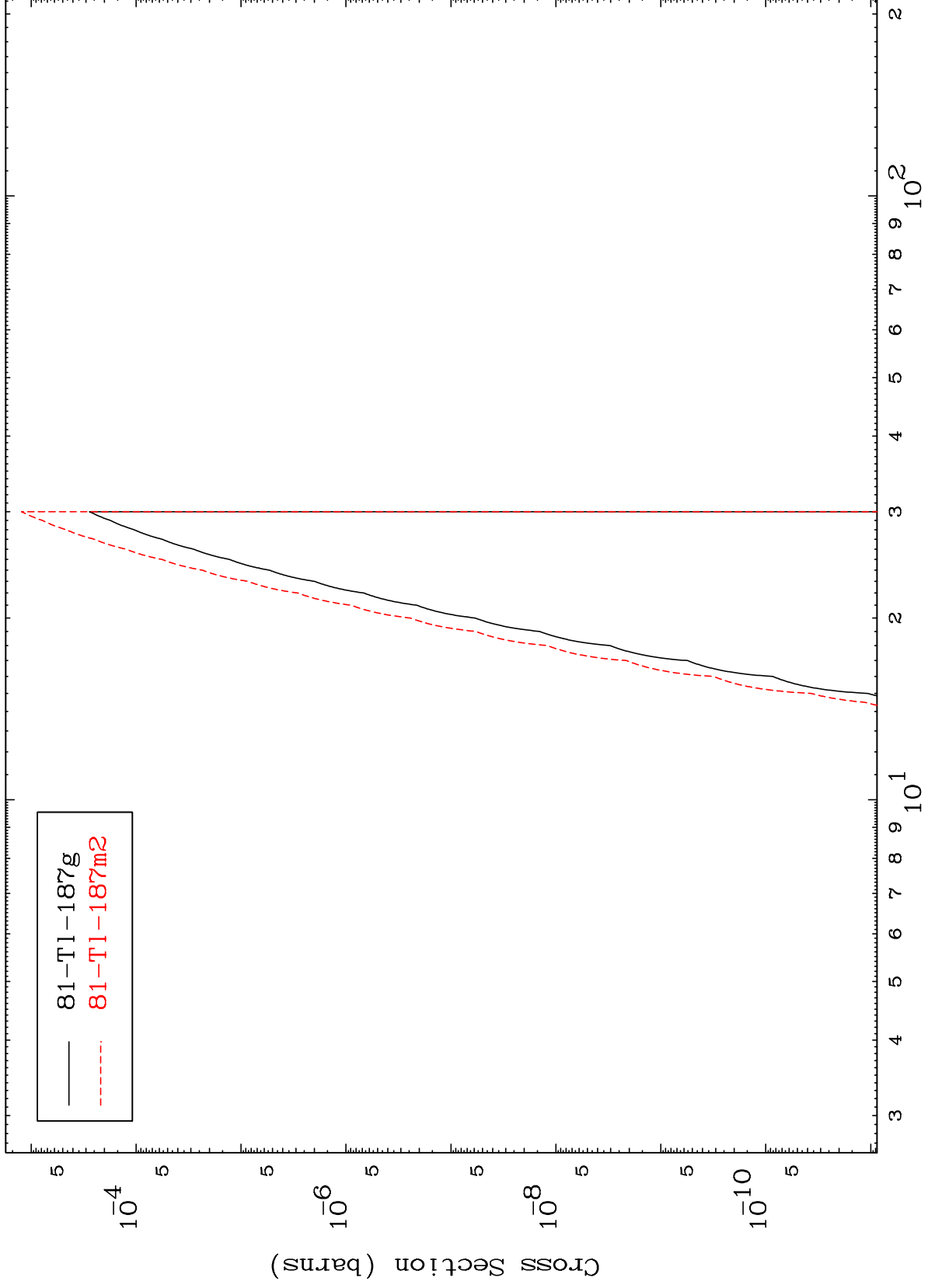
24

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(n,n') He-3

83-Bi-190

Radionuclide Production Cross Section



25

Incident Energy (MeV)

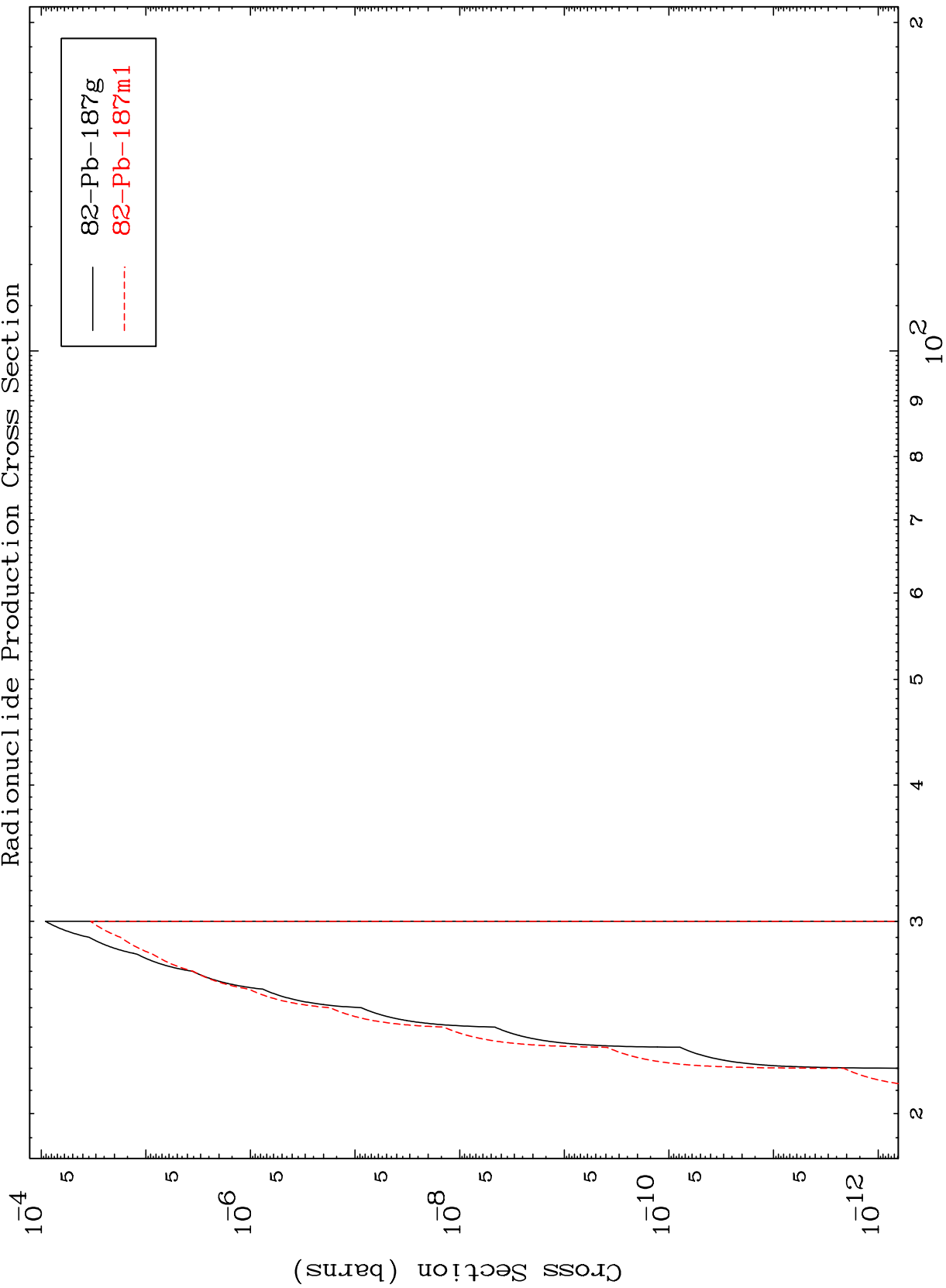
83-Bi-190

MAT 8269

(n,3n) p

83-Bi-190

Radionuclide Production Cross Section



26

Incident Energy (MeV)

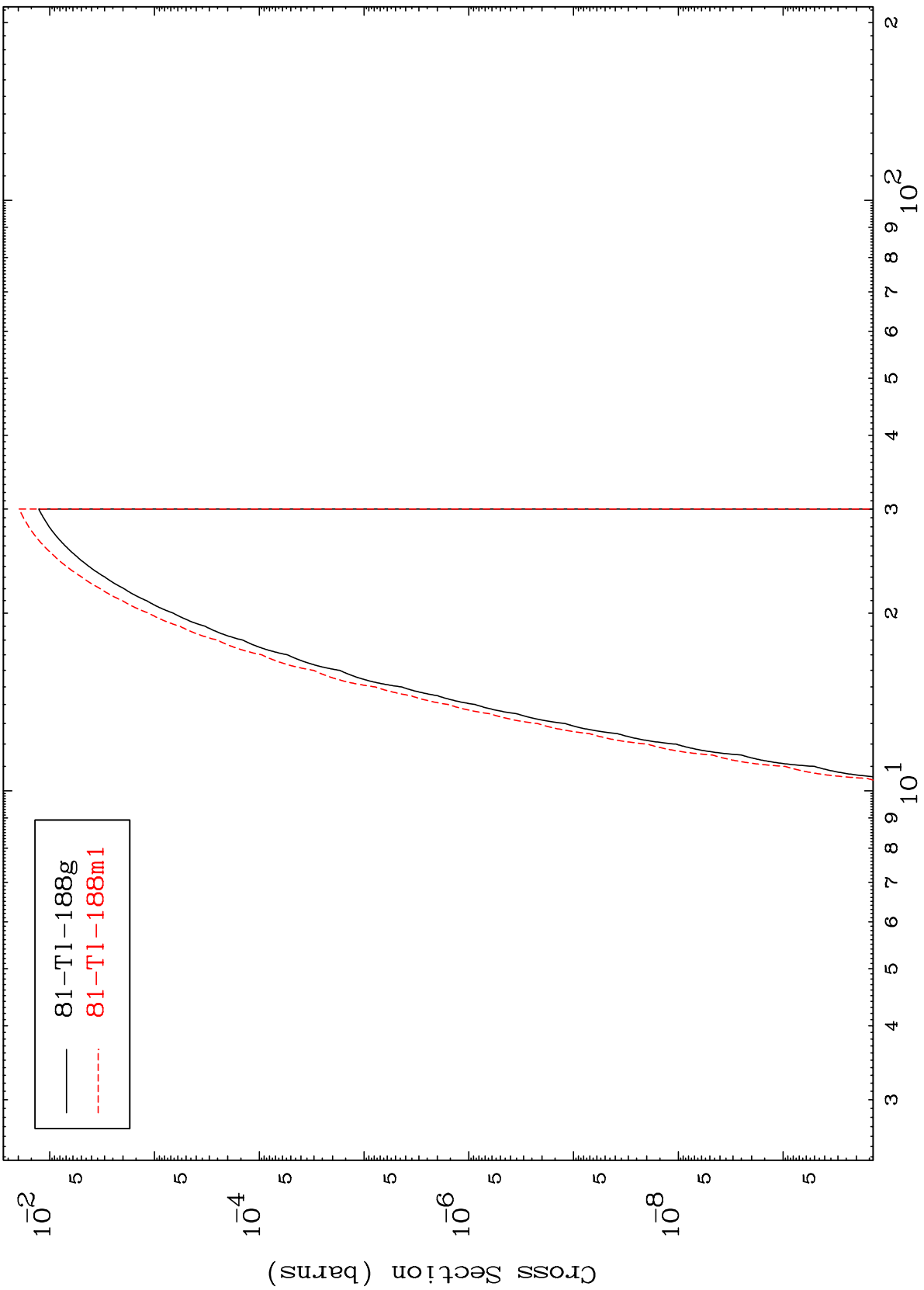
83-Bi-190

MAT 8269

(n,2n) p

83-Bi-190

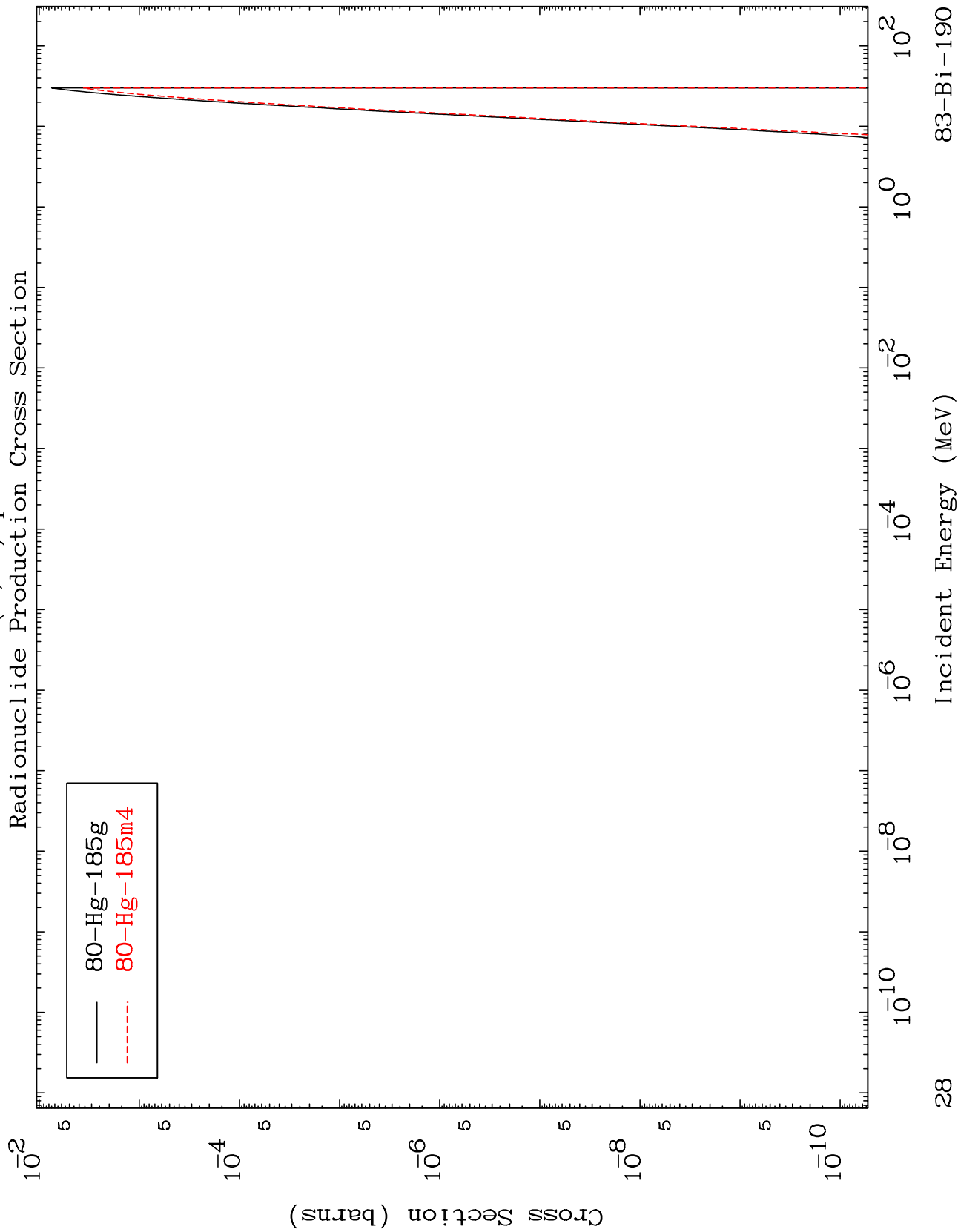
Radionuclide Production Cross Section



MAT 8269

(n,n') p α

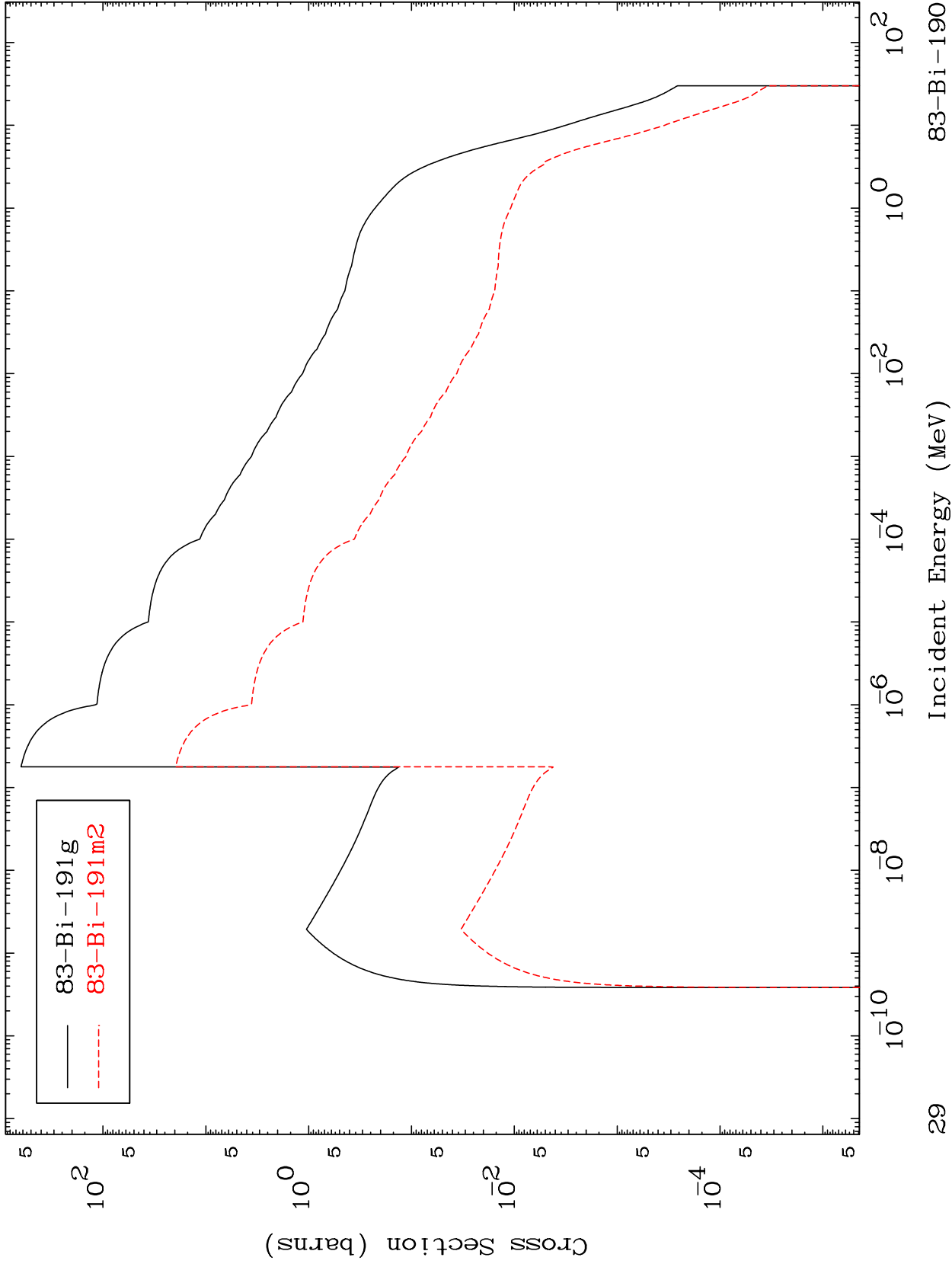
83-Bi-190



MAT 8269

83-Bi-190

Radionuclide Production Cross Section
(n,γ)



29

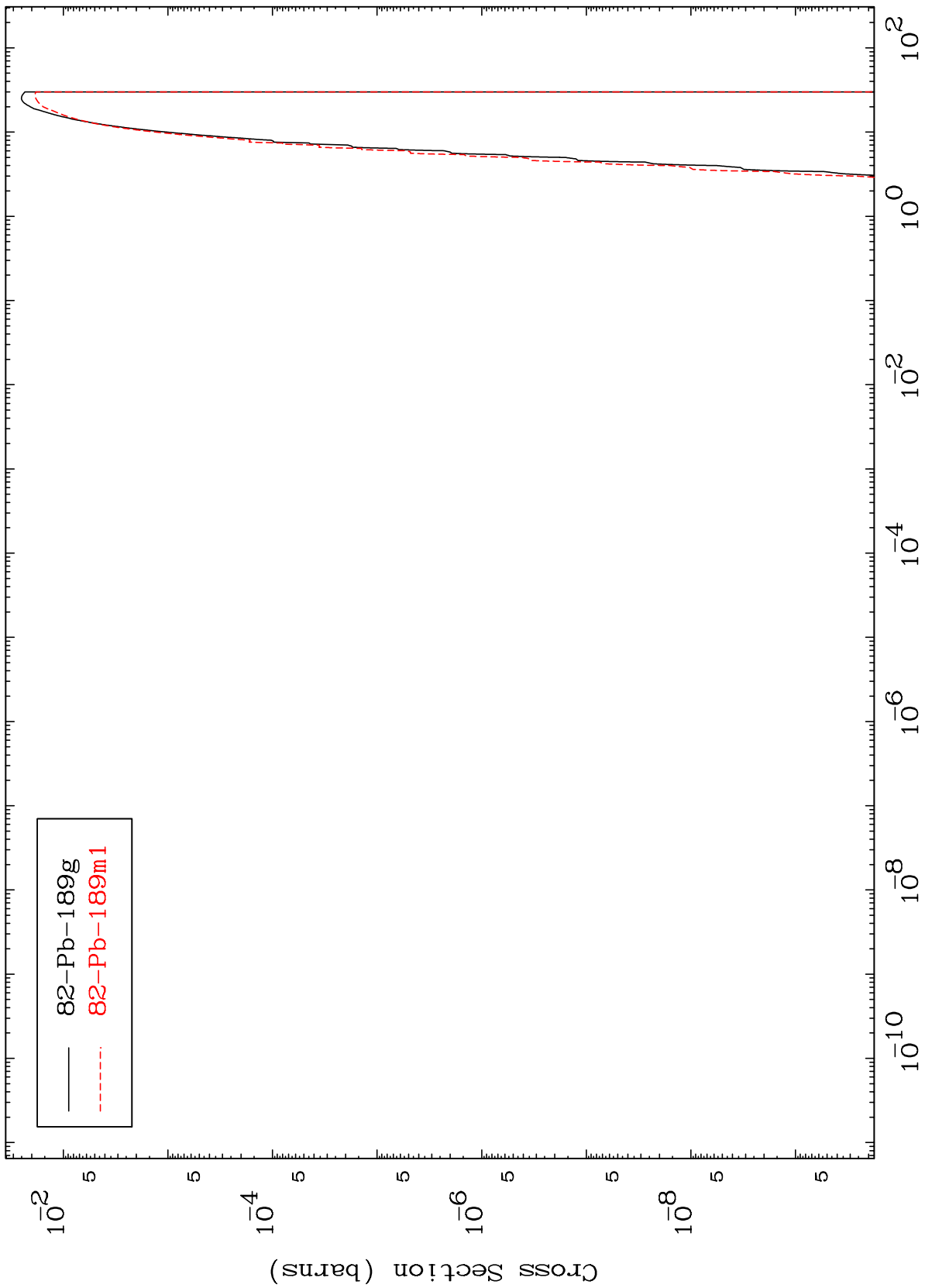
83-Bi-190

MAT 8269

(n,d)

83-Bi-190

Radionuclide Production Cross Section



30

Incident Energy (MeV)

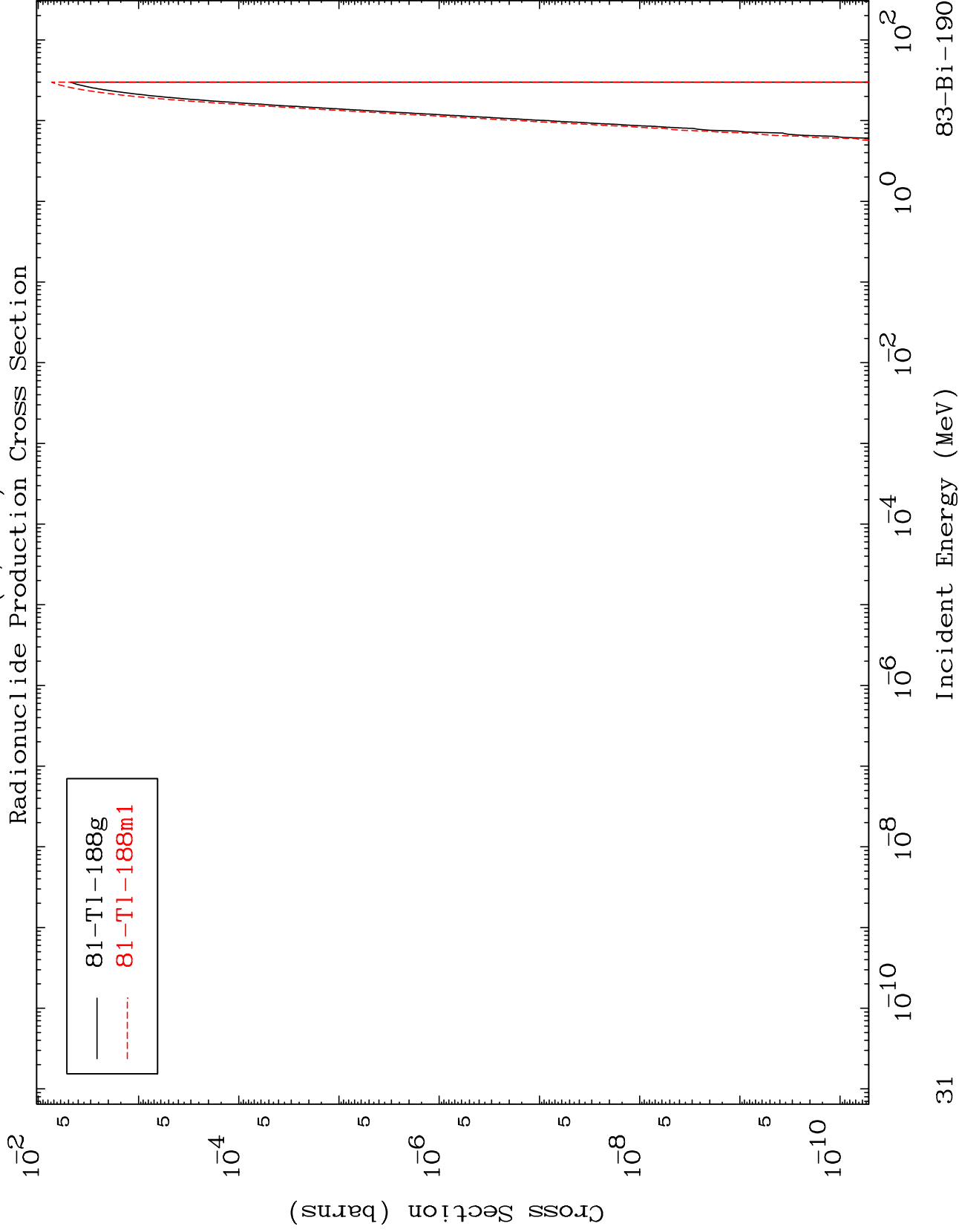
83-Bi-190

MAT 8269

(n,He-3)

83-Bi-190

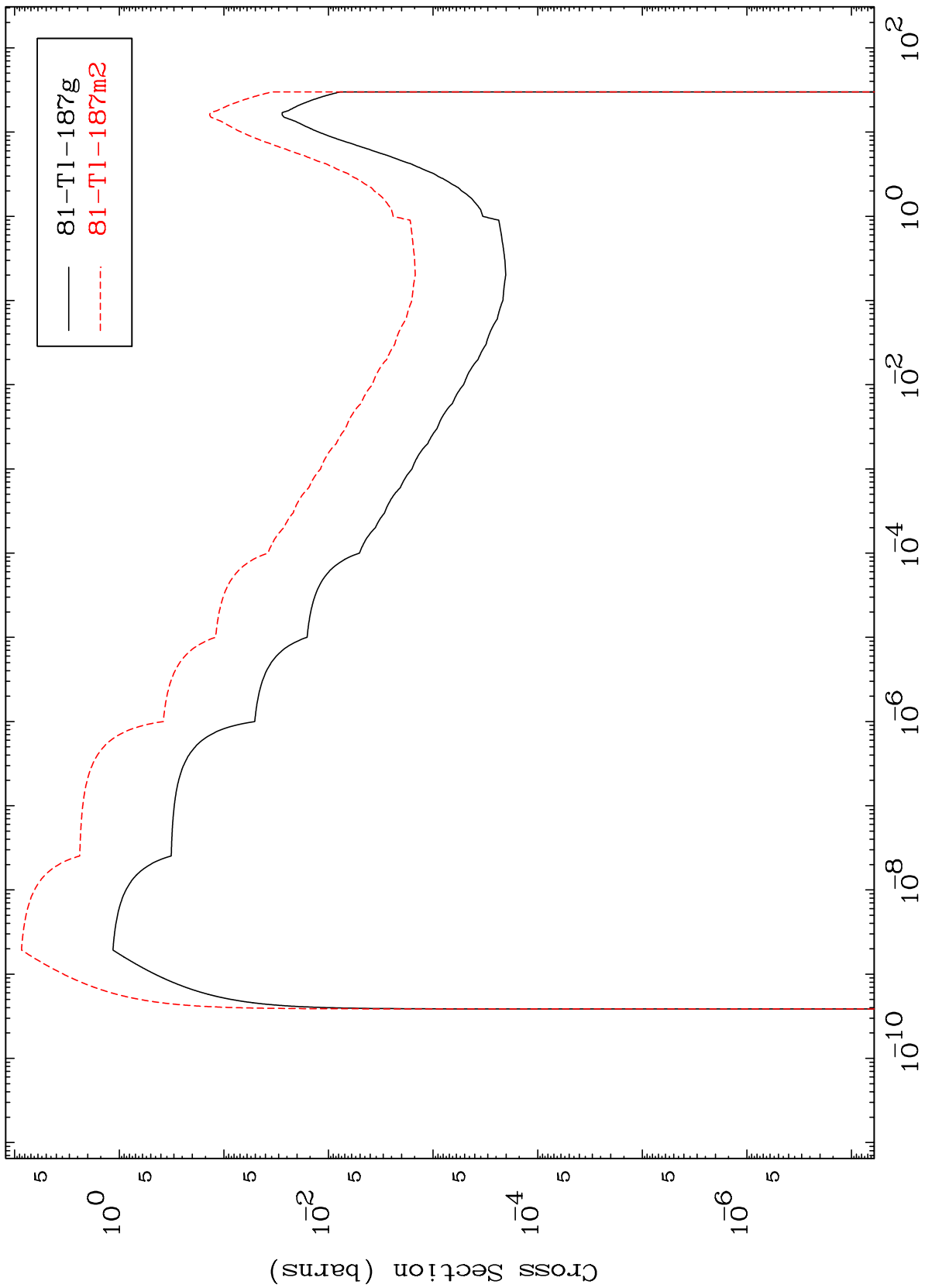
Radionuclide Production Cross Section



MAT 8269

83-Bi-190

(n,α)
Radionuclide Production Cross Section



32

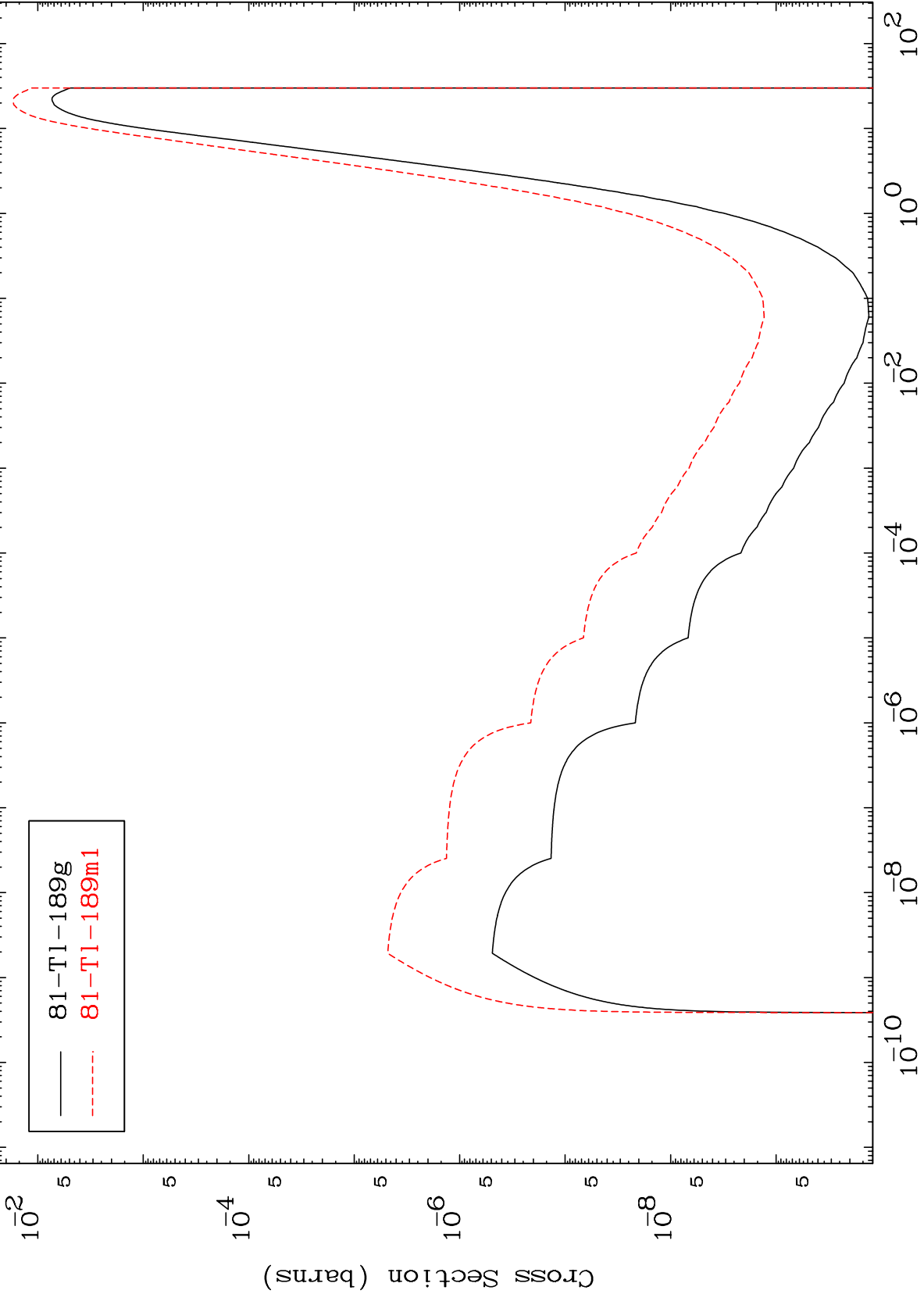
83-Bi-190

MAT 8269

(n,2p)

83-Bi-190

Radionuclide Production Cross Section

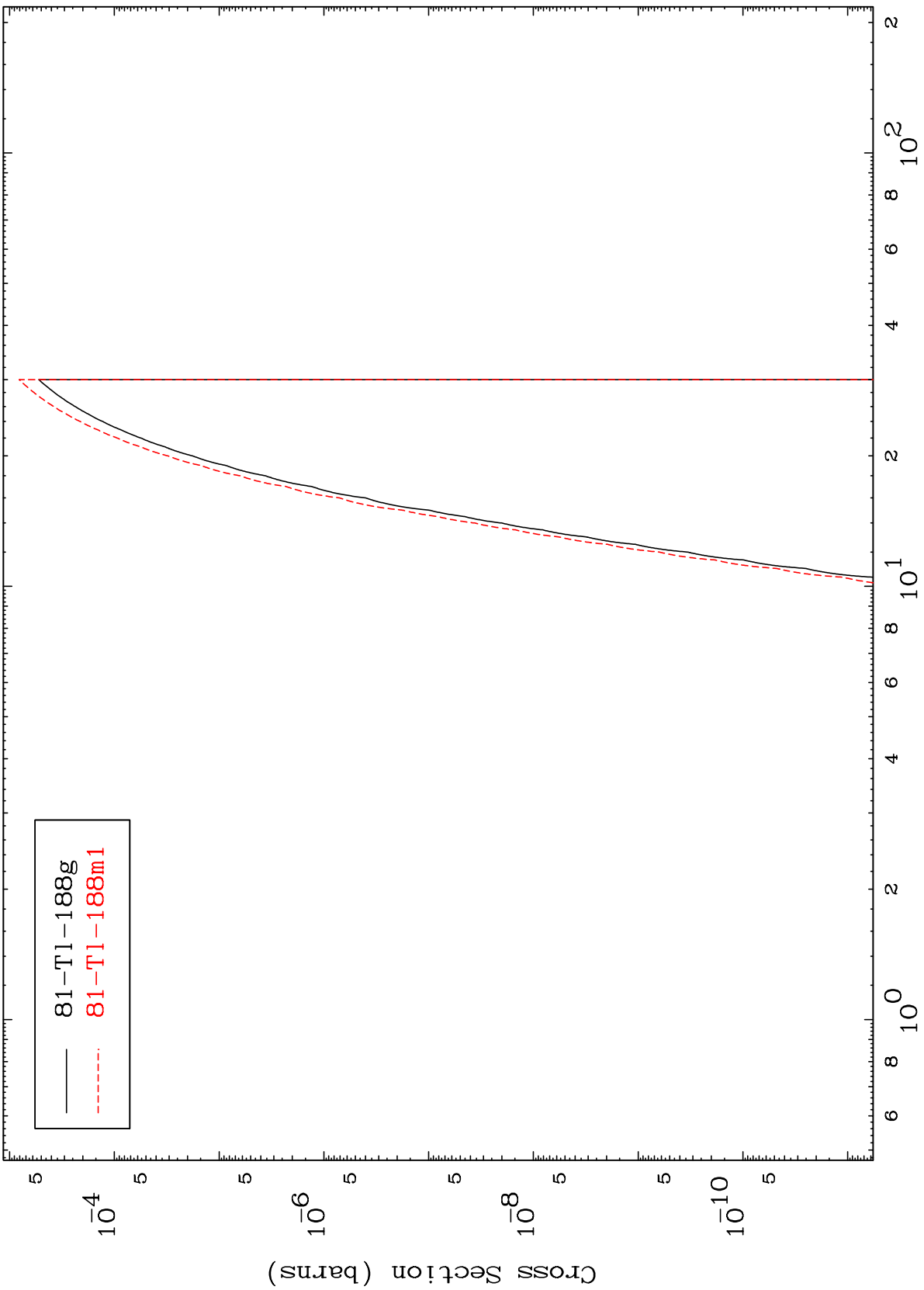


MAT 8269

(n,p) d

83-Bi-190

Radionuclide Production Cross Section



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

34

Incident Energy (MeV)

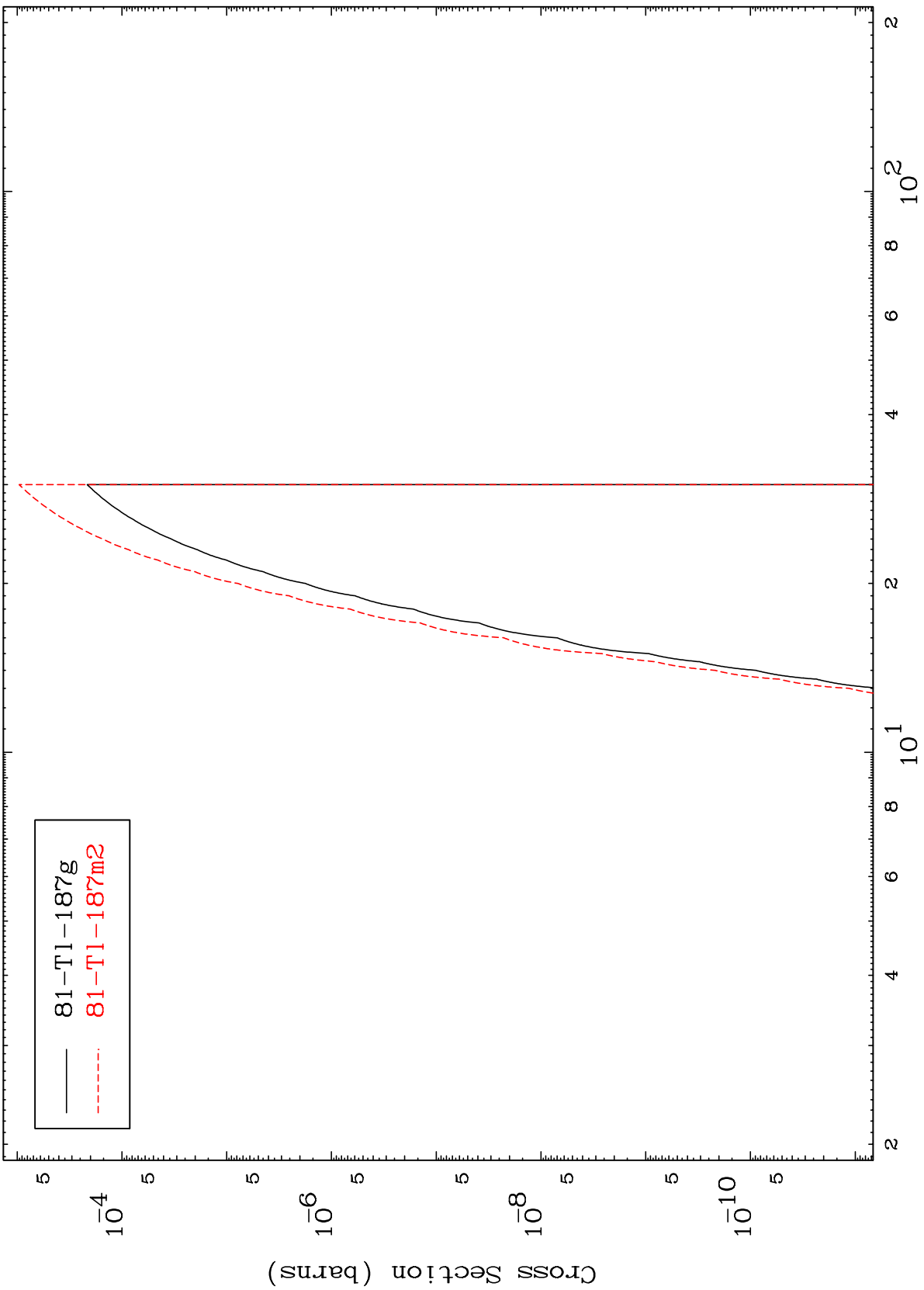
83-Bi-190

MAT 8269

(n,p) t

83-Bi-190

Radionuclide Production Cross Section



81-Tl-187g
81-Tl-187m2

35

Incident Energy (MeV)

83-Bi-190

MAT 8269

(n,d) α

83-Bi-190

Radionuclide Production Cross Section

