

Program EVALPLOT
(Version 2018-1)

by

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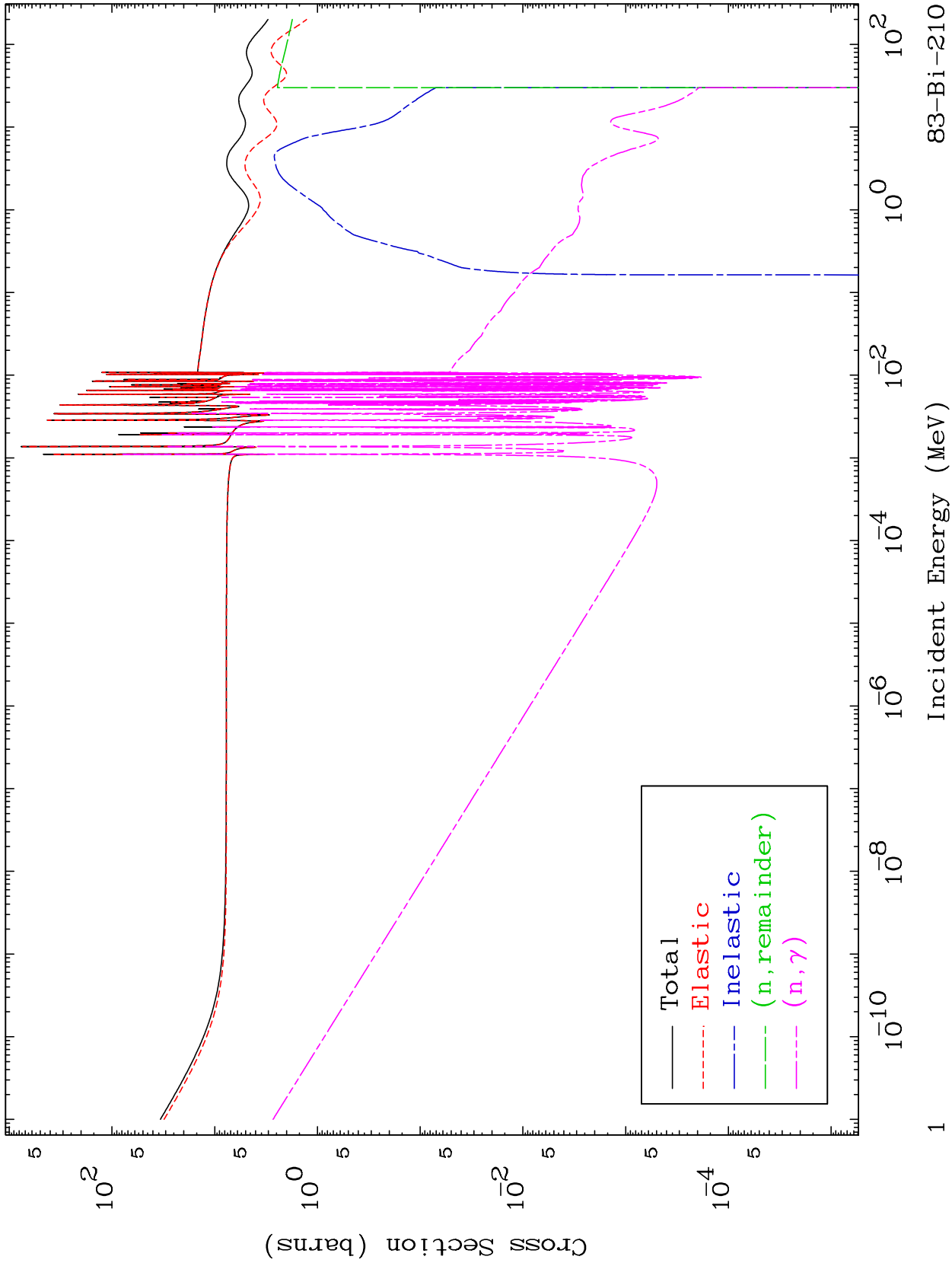
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8329

Major
293 Kelvin Cross Sections

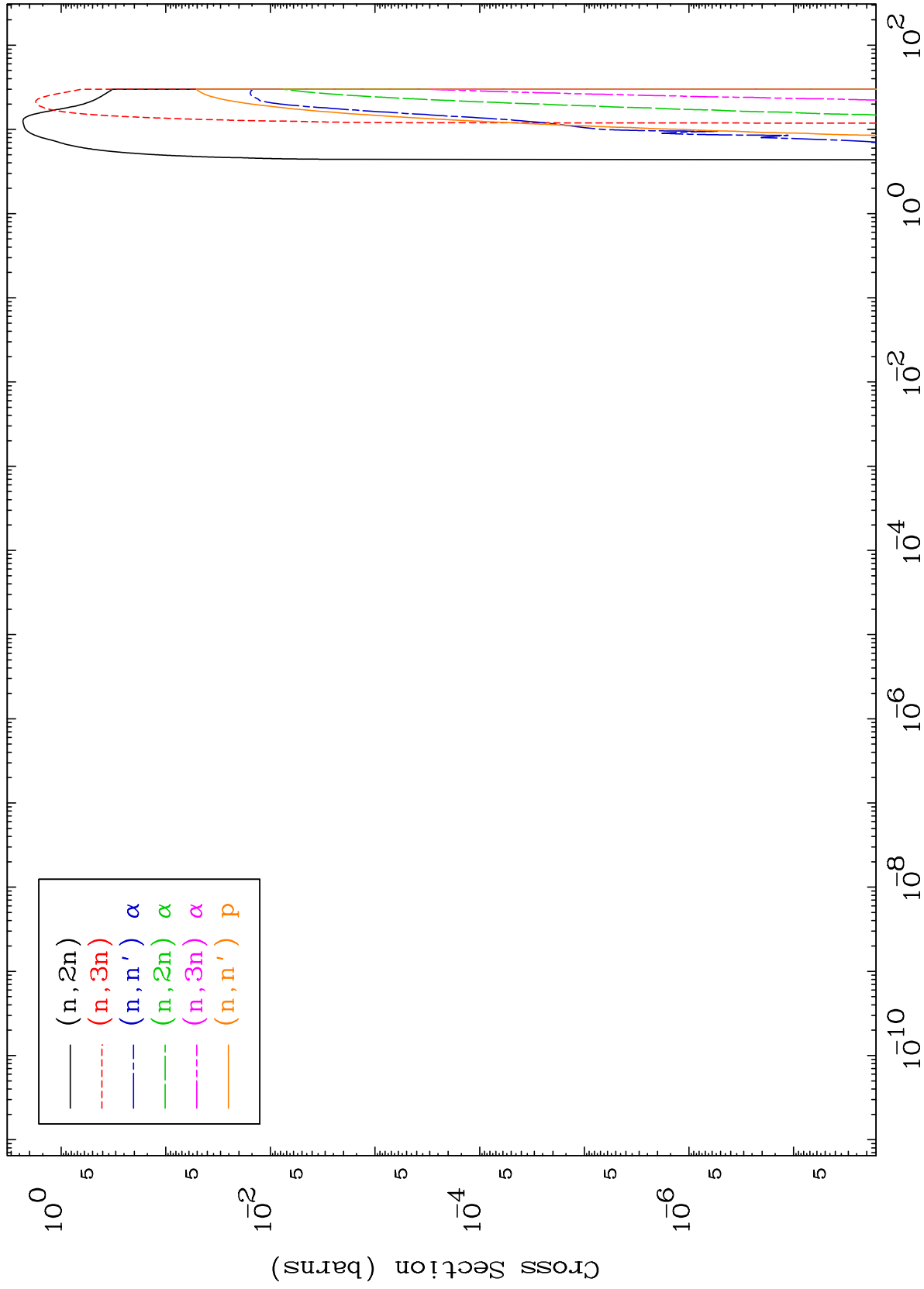
83-Bi-210



MAT 8329

Neutron Production
293 Kelvin Cross Sections

83-Bi-210



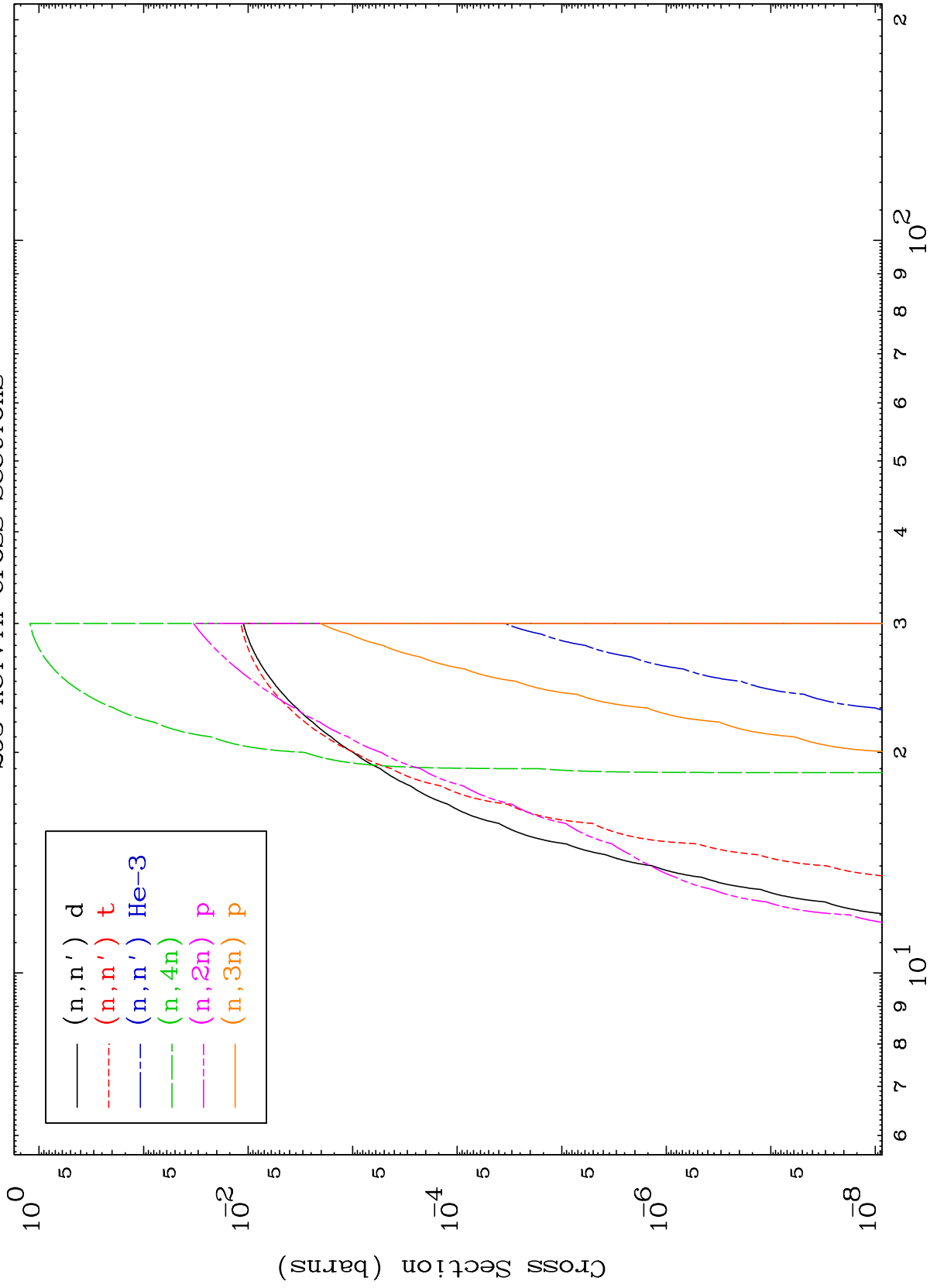
2

83-Bi-210

MAT 8329

Neutron Production
293 Kelvin Cross Sections

83-Bi-210



3

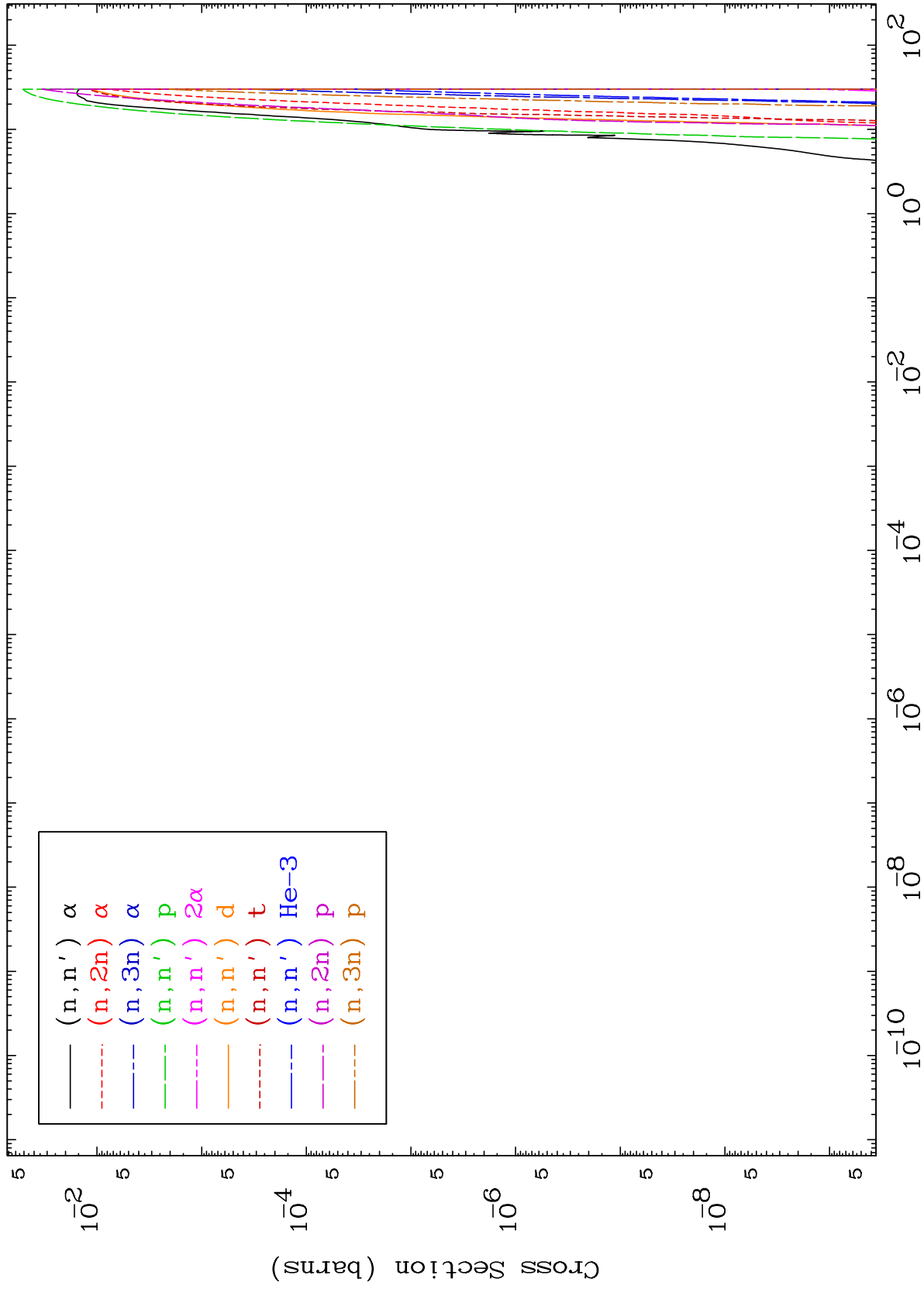
Incident Energy (MeV)

83-Bi-210

MAT 8329

Charged Particle
293 Kelvin Cross Sections

83-Bi-210

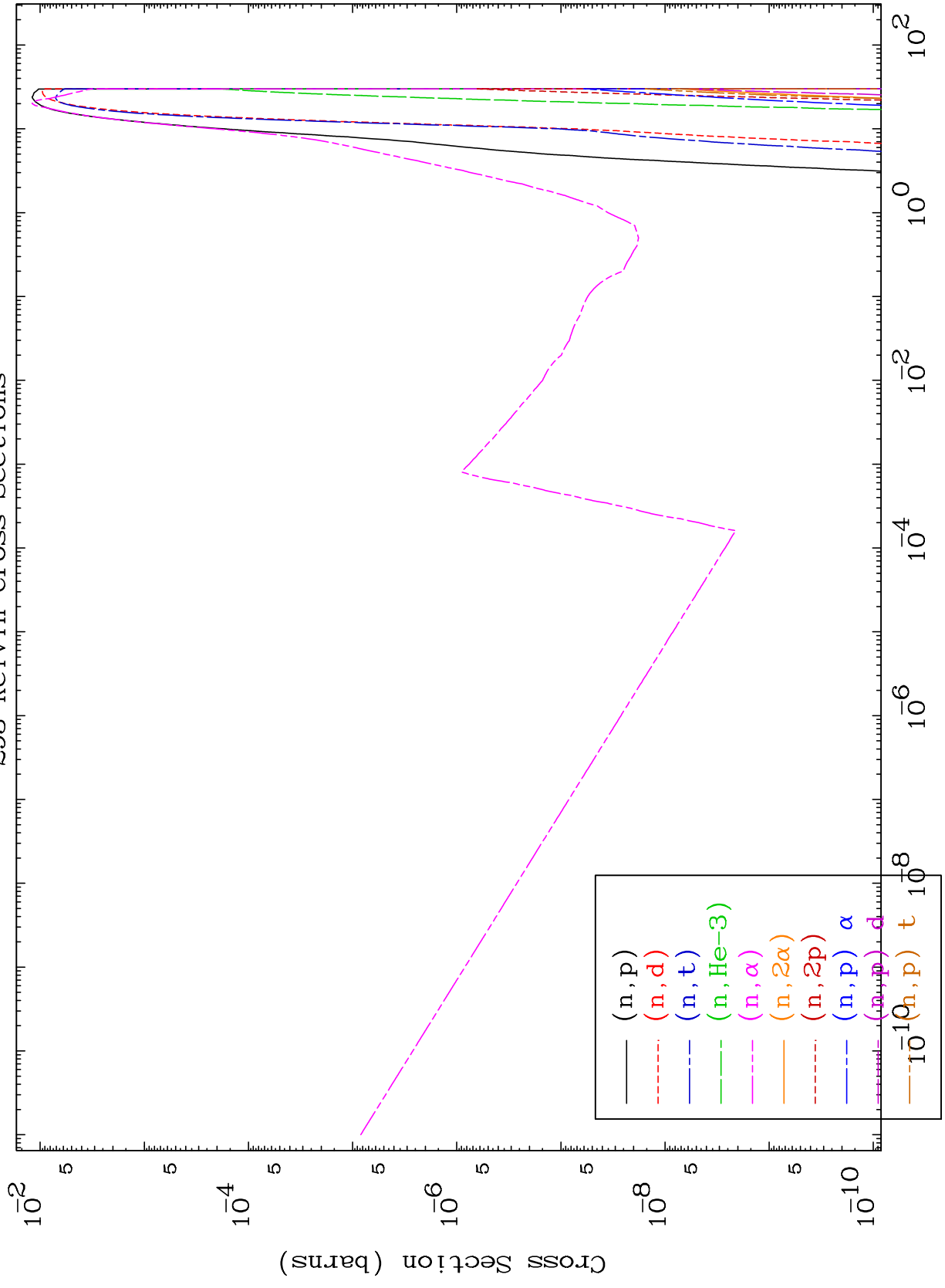


83-Bi-210

MAT 8329

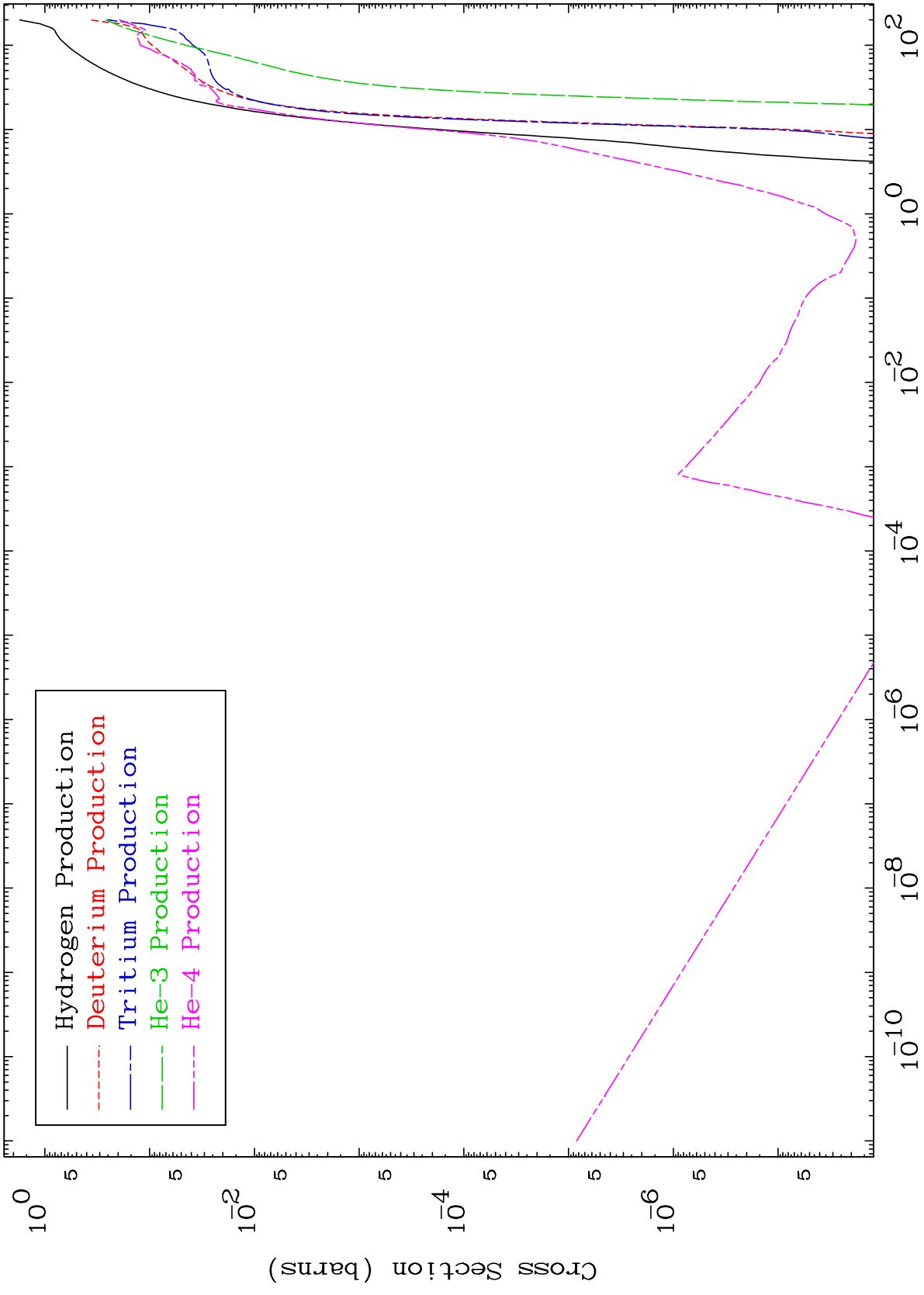
293 Kelvin Cross Sections

83-Bi-210



5

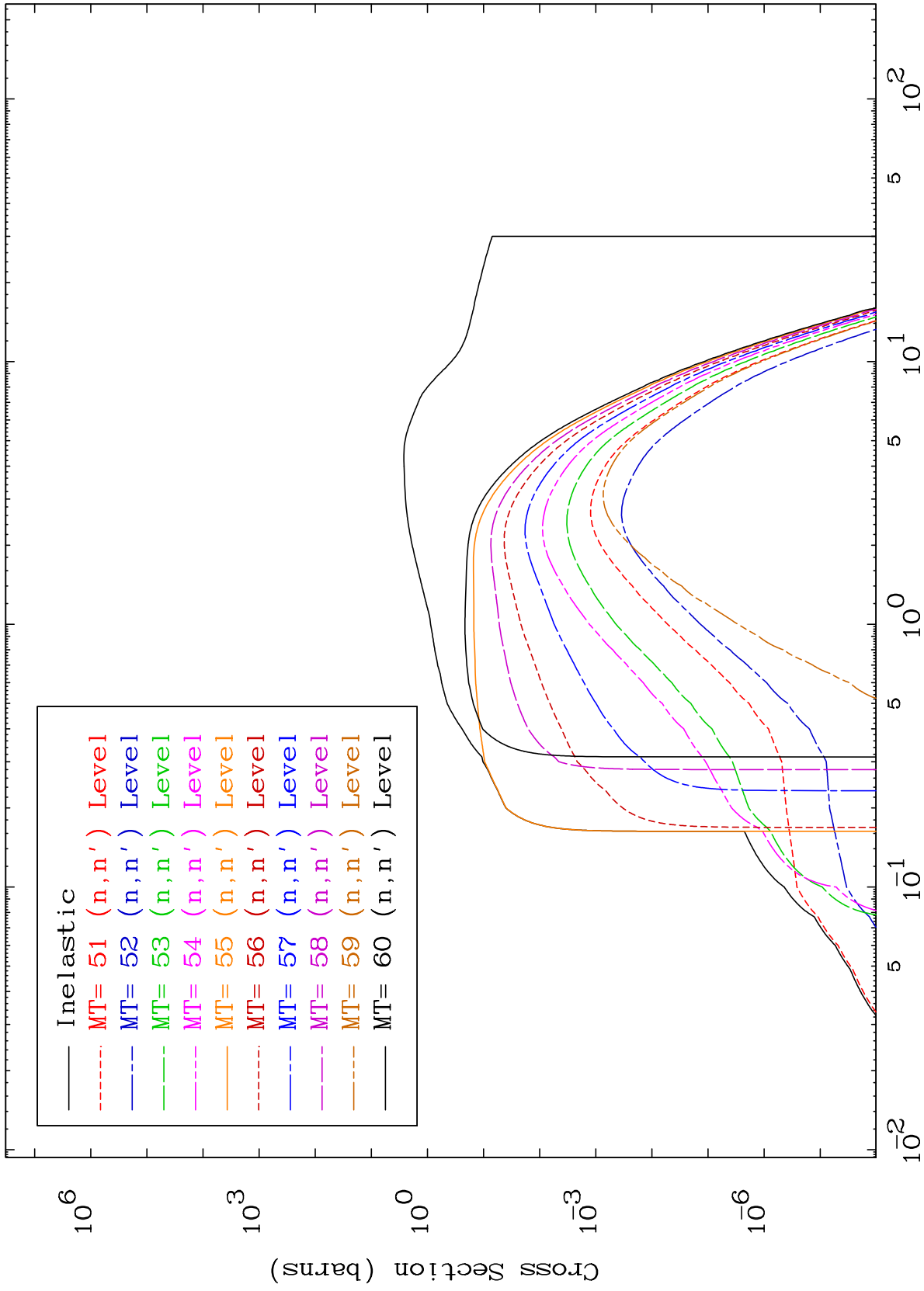
83-Bi-210



MAT 8329

(n,n') Level
293 Kelvin Cross Sections

83-Bi-210



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Incident Energy (MeV)

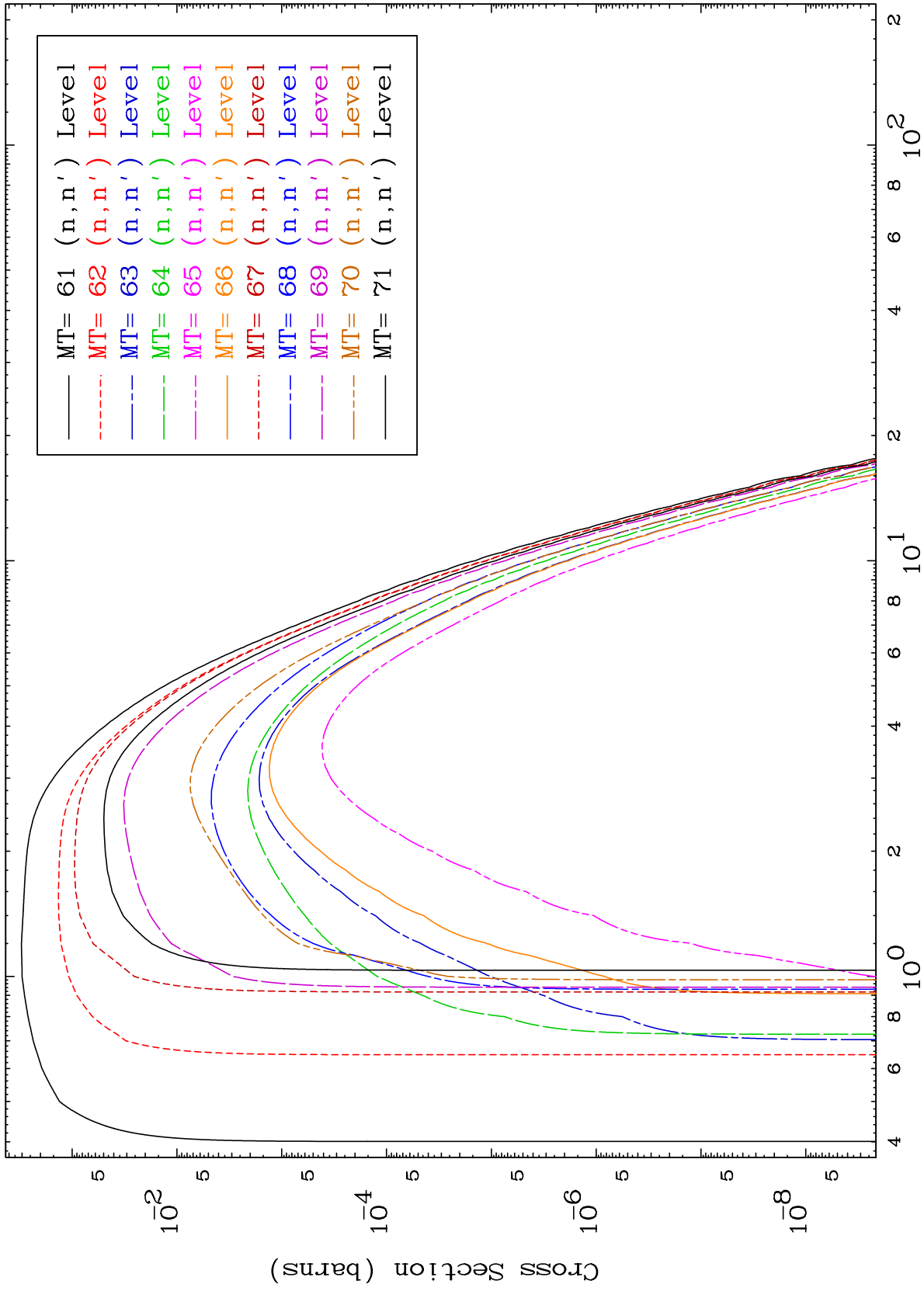
83-Bi-210

MAT 8329

(n,n') Level

83-Bi-210

293 Kelvin Cross Sections



8

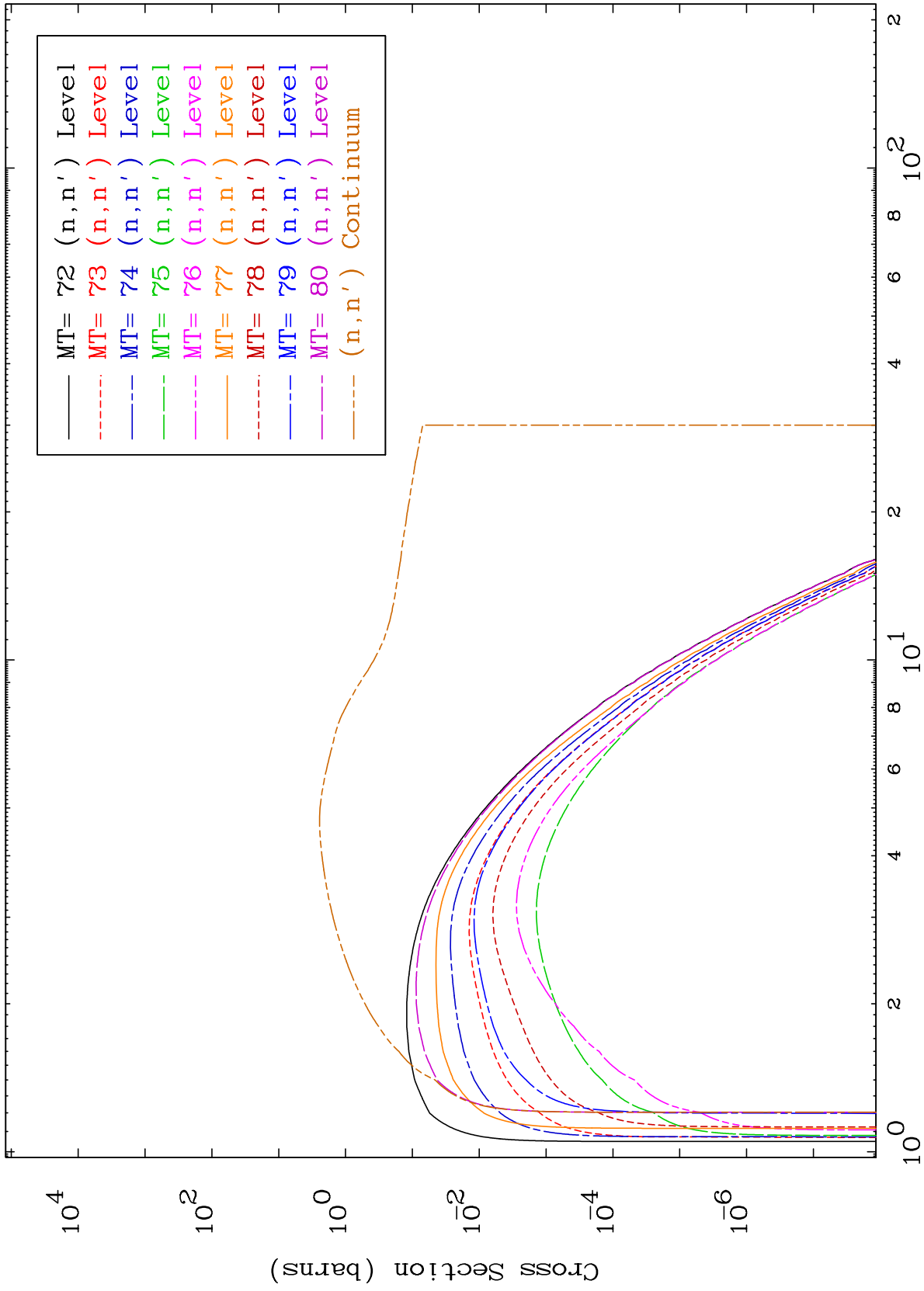
Incident Energy (MeV)

83-Bi-210

MAT 8329

(n,n') Level
293 Kelvin Cross Sections

83-Bi-210



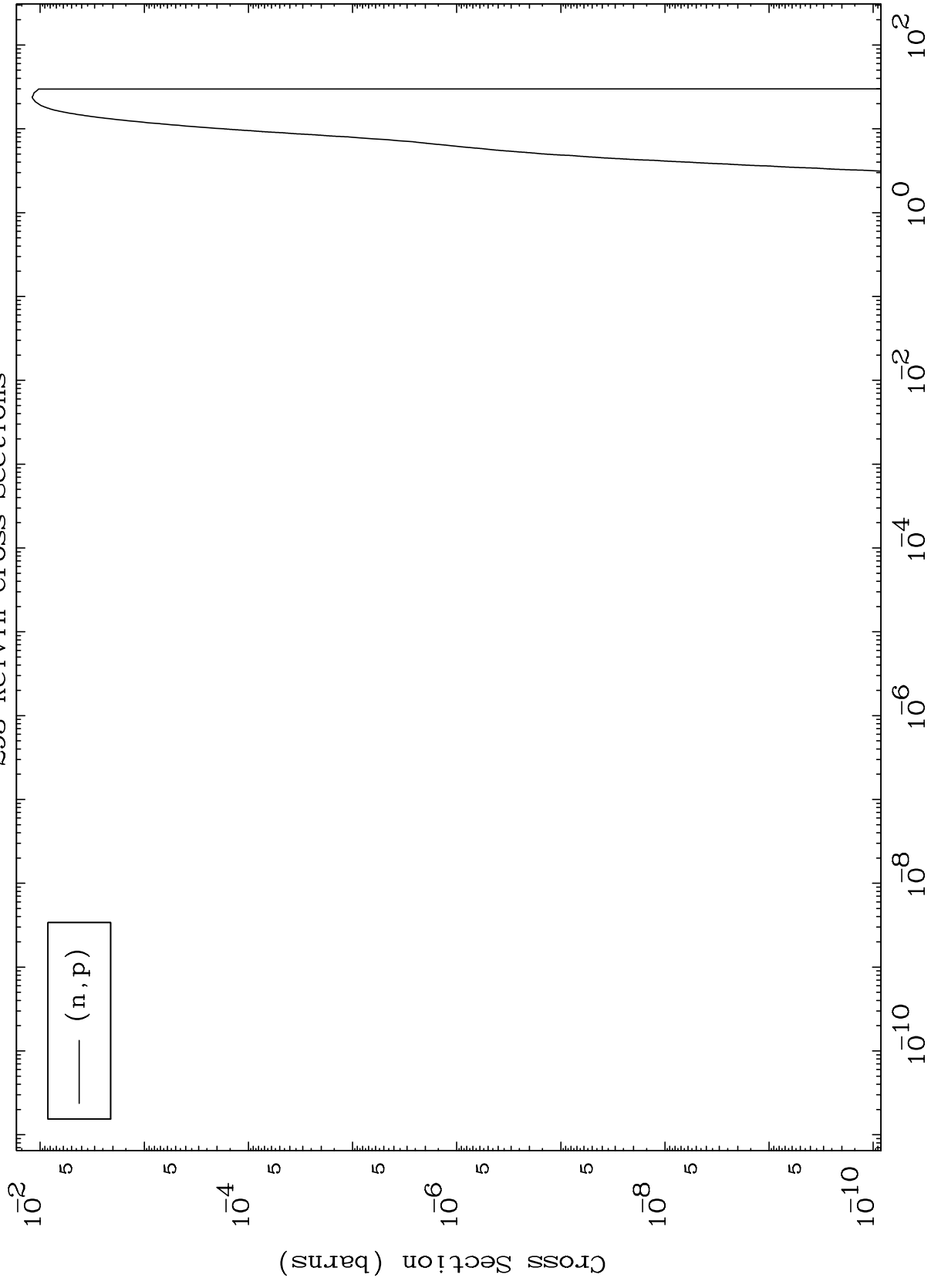
Incident Energy (MeV)

83-Bi-210

MAT 8329

(n,p) Levels
293 Kelvin Cross Sections

83-Bi-210



10

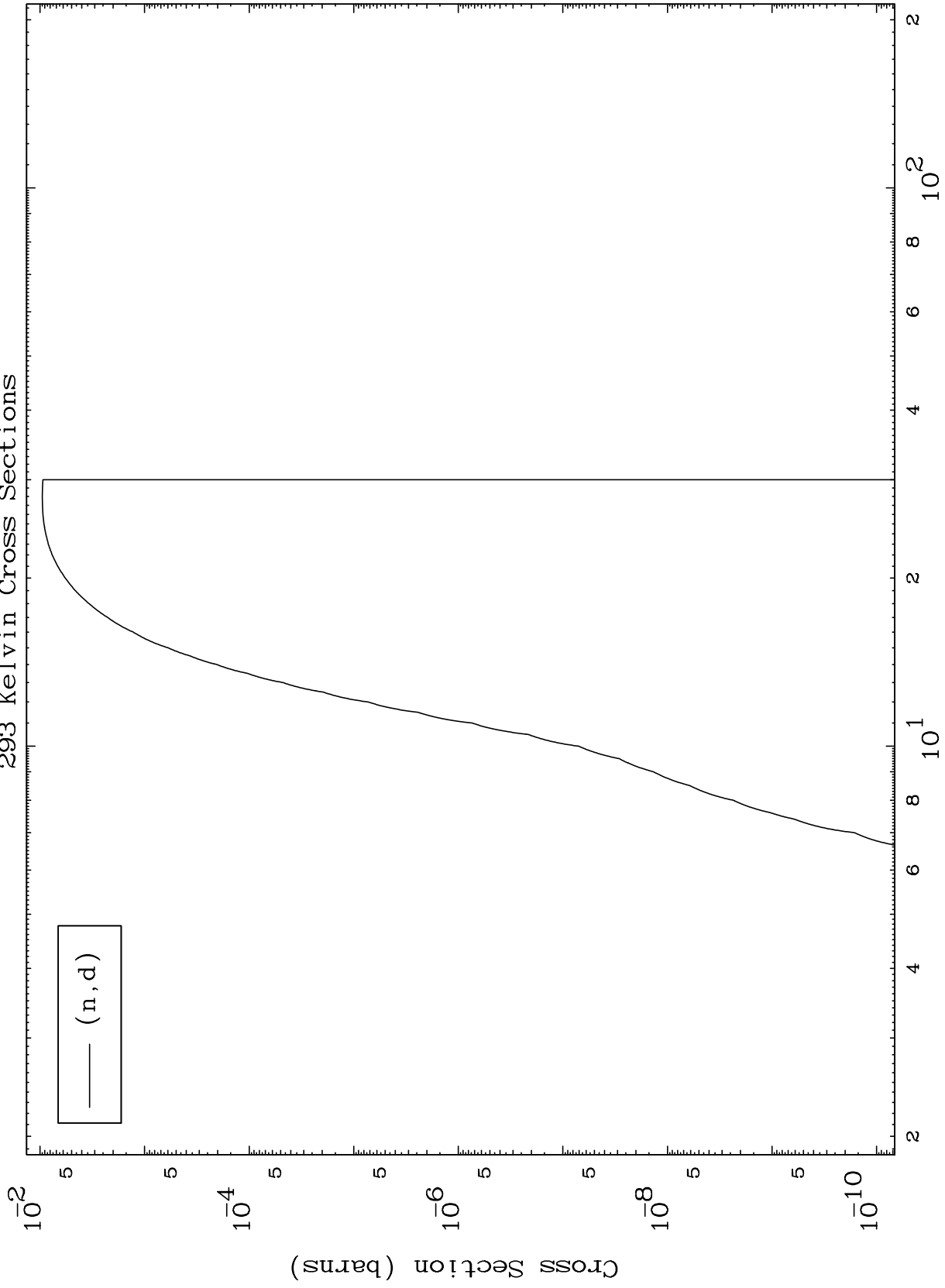
Incident Energy (MeV)

83-Bi-210

MAT 8329

(n,d) Levels
293 Kelvin Cross Sections

83-Bi-210



11

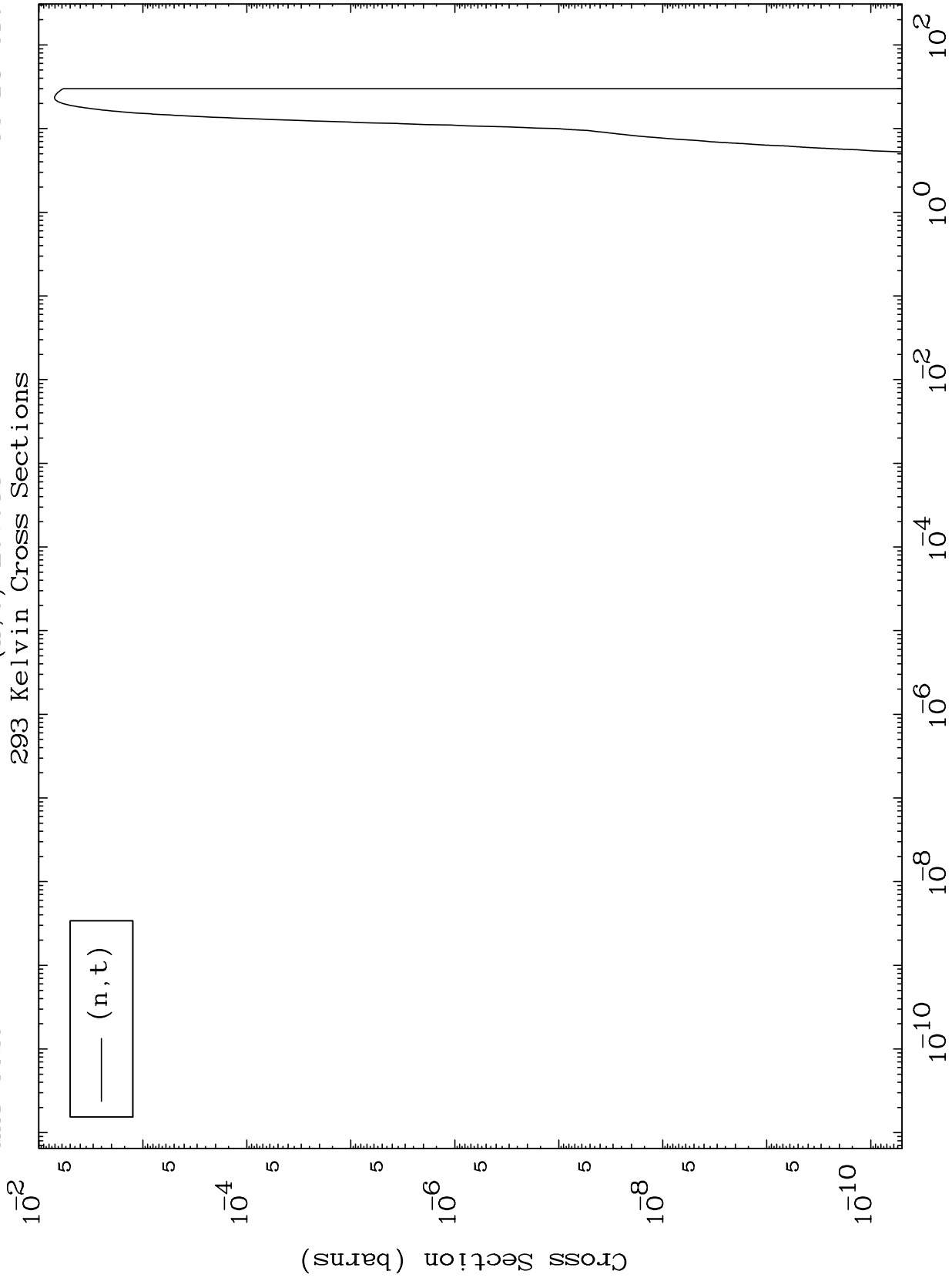
Incident Energy (MeV)

83-Bi-210

MAT 8329

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-210

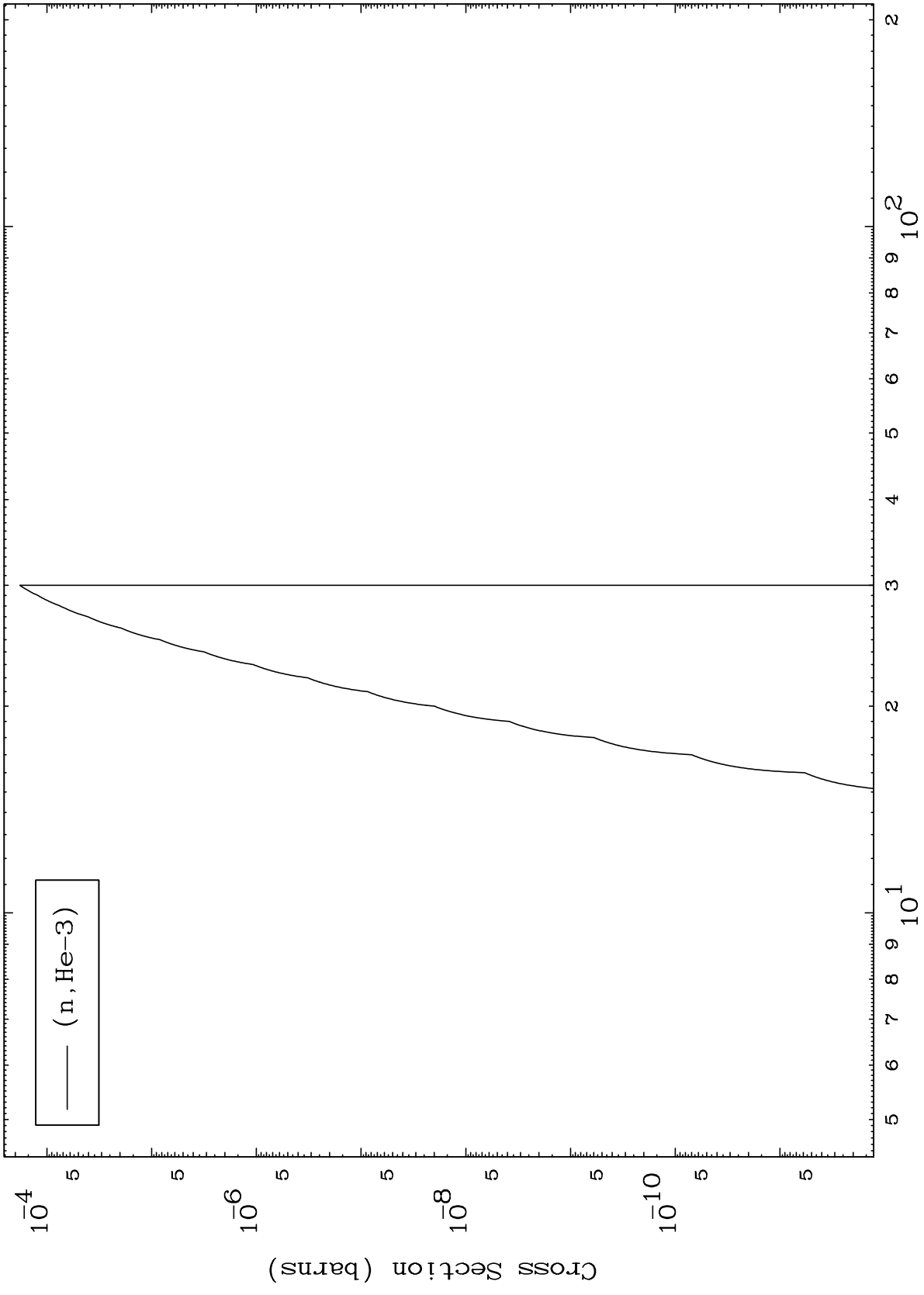


83-Bi-210

MAT 8329

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-210



13

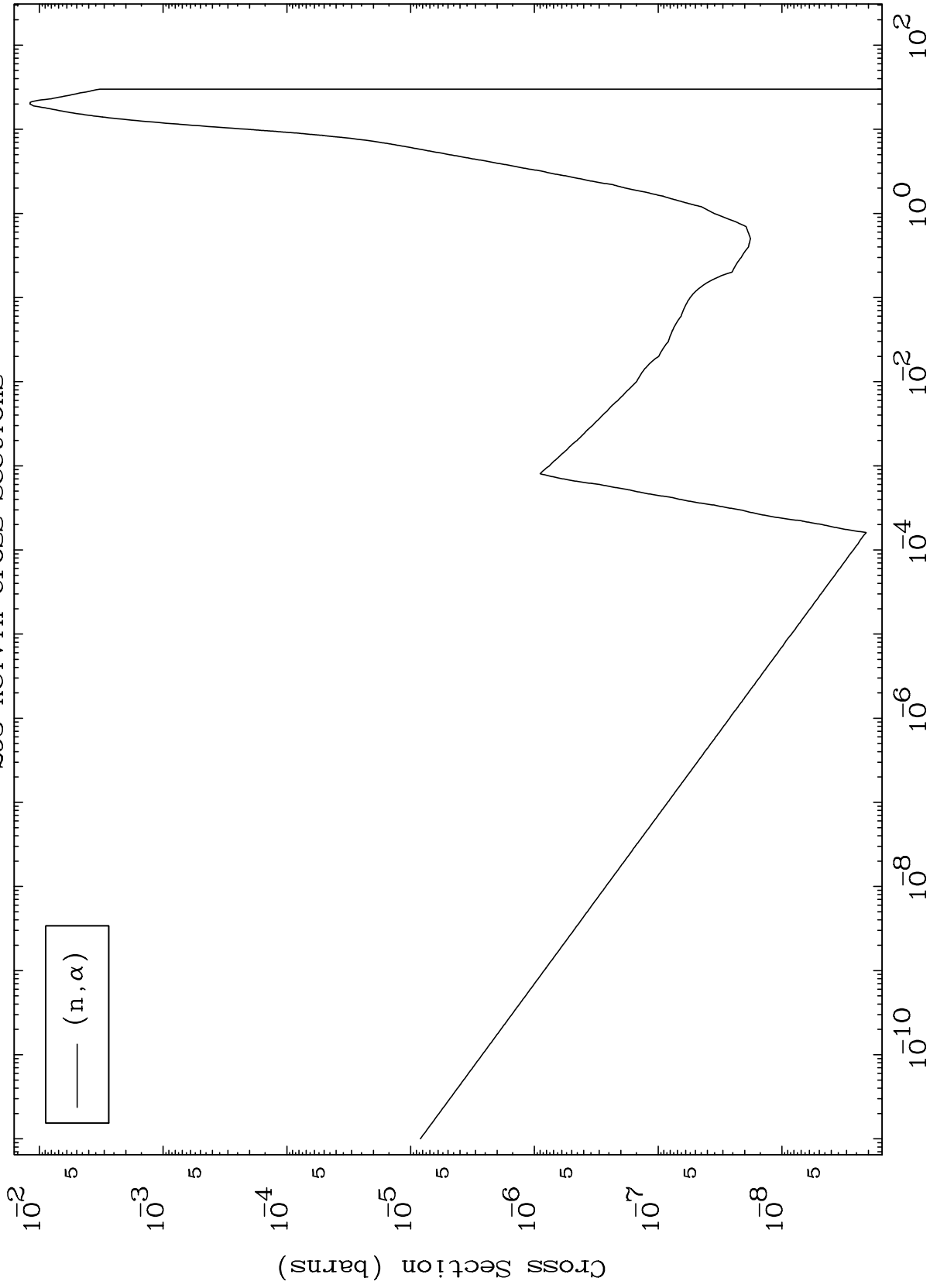
Incident Energy (MeV)

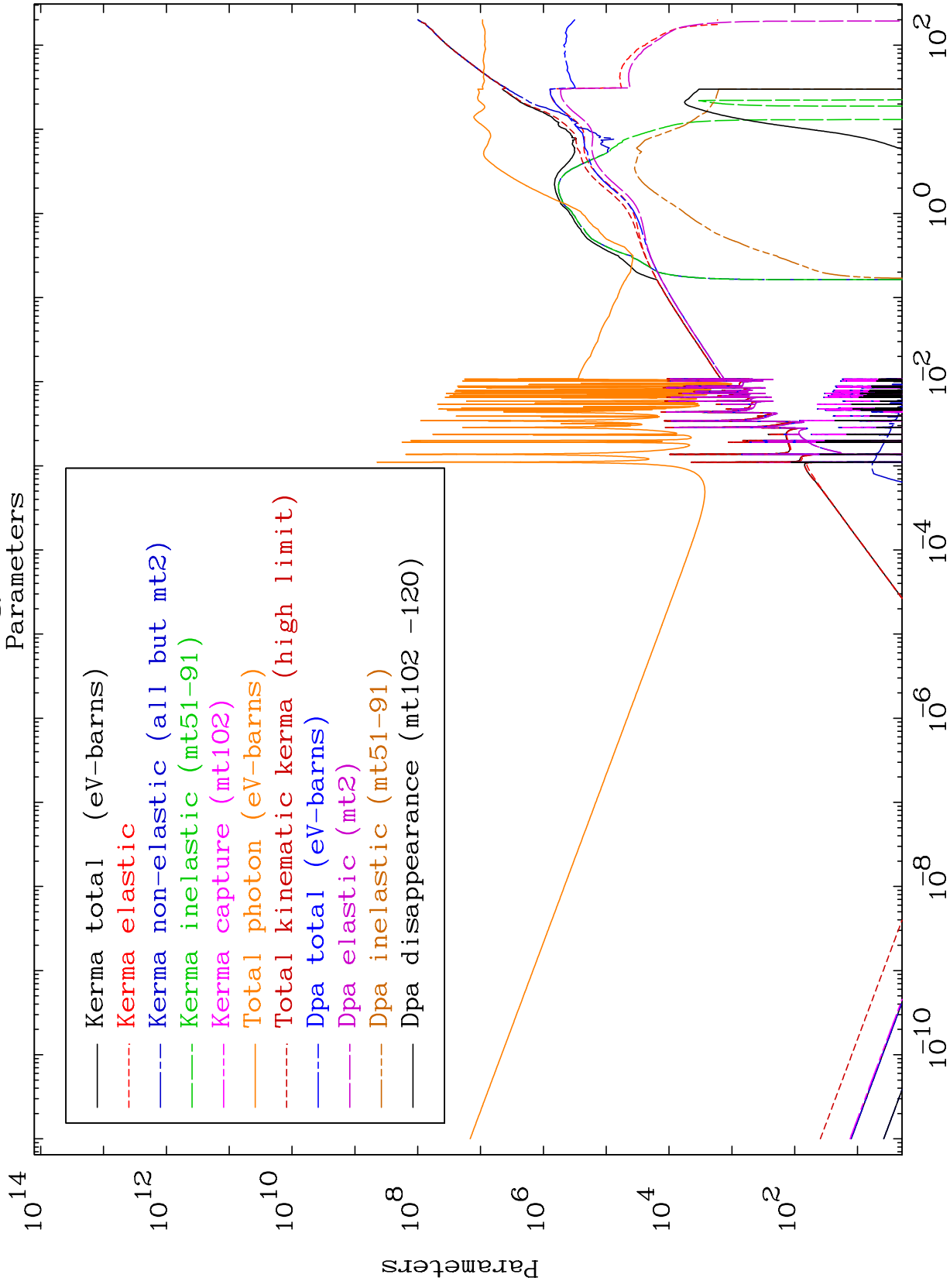
83-Bi-210

MAT 8329

(n,α) Levels
293 Kelvin Cross Sections

83-Bi-210

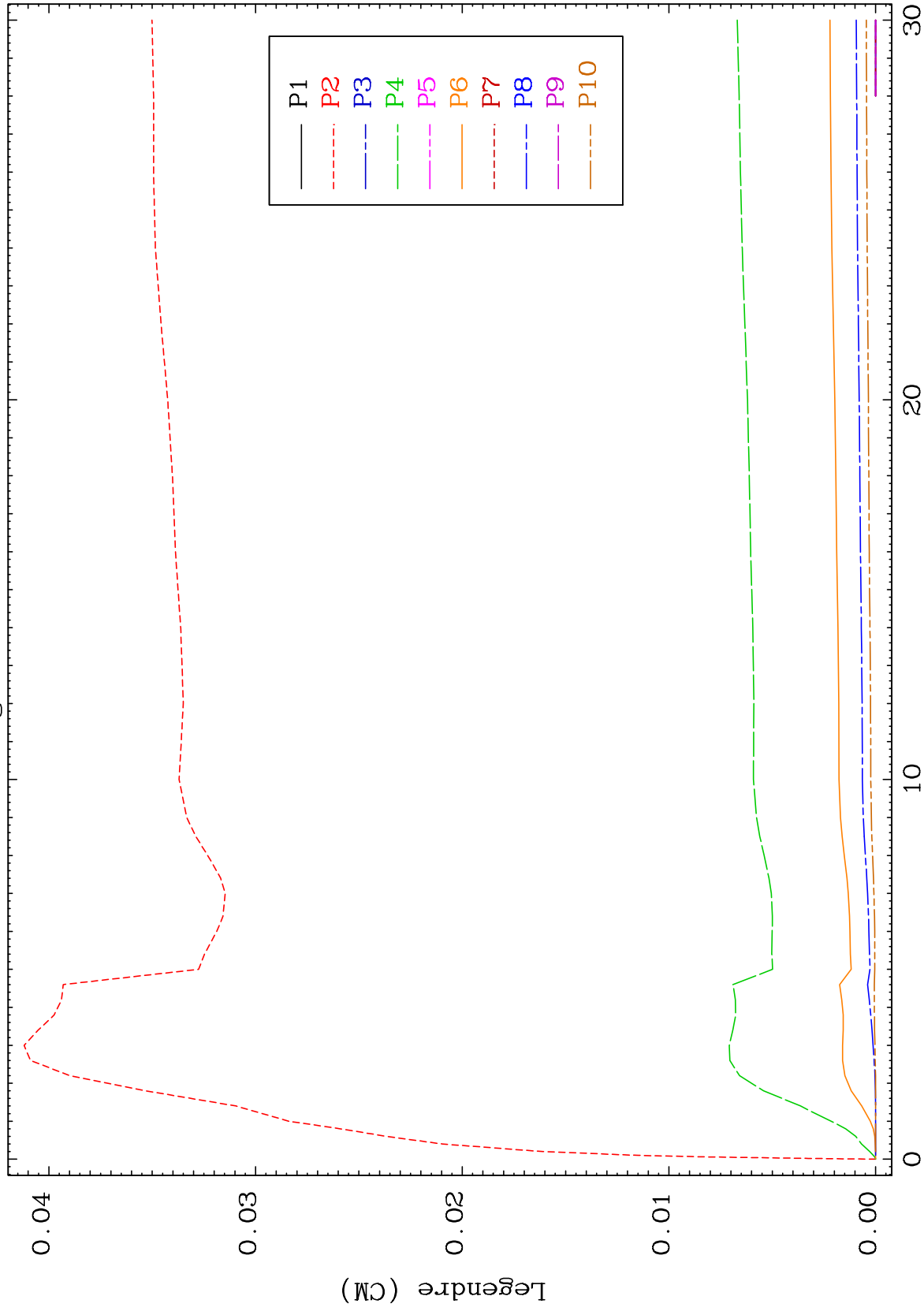




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Elastic Legendre Coefficients

83-Bi-210



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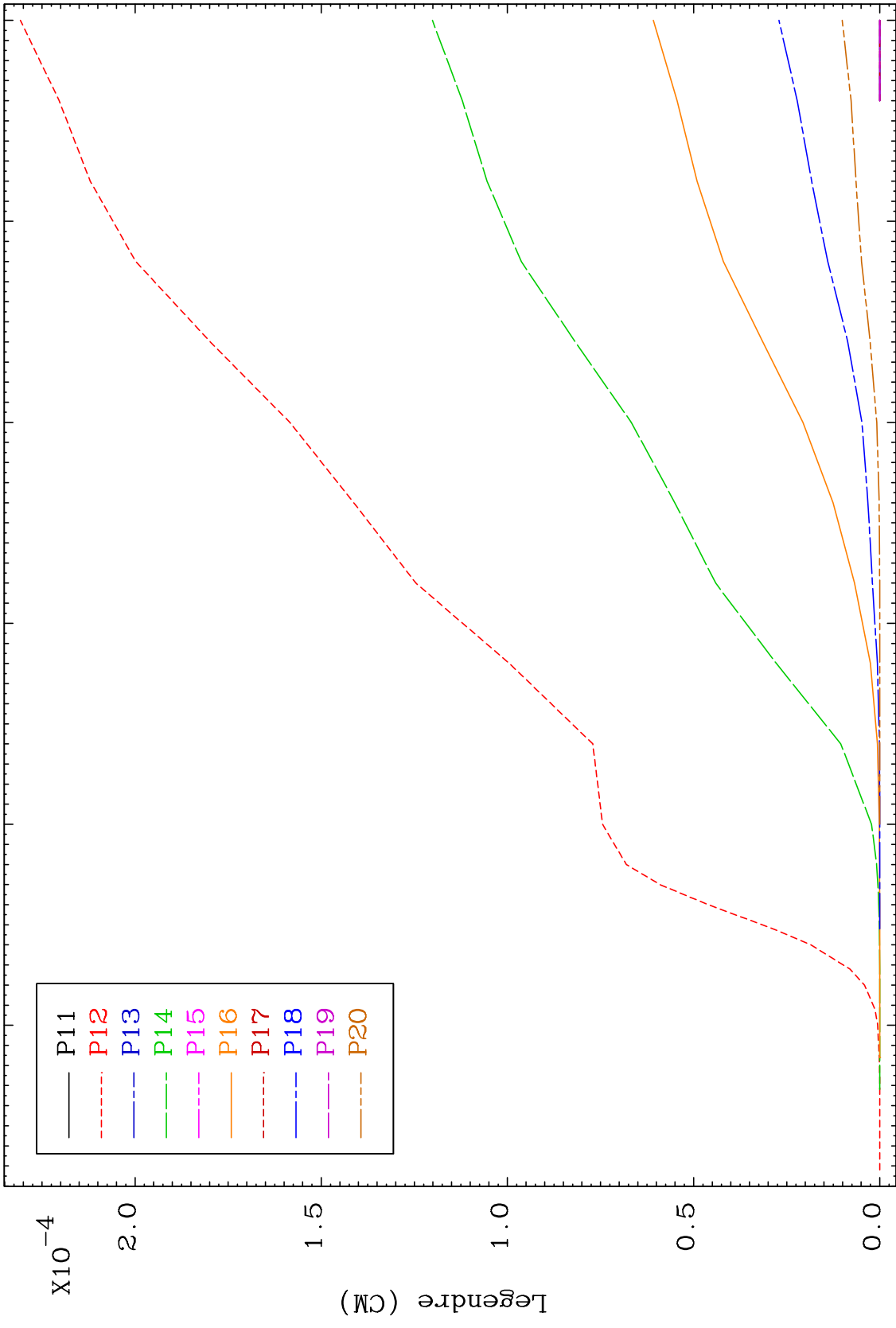
Incident Energy (MeV)

83-Bi-210

MAT 8329

Elastic Legendre Coefficients

83-Bi-210



17

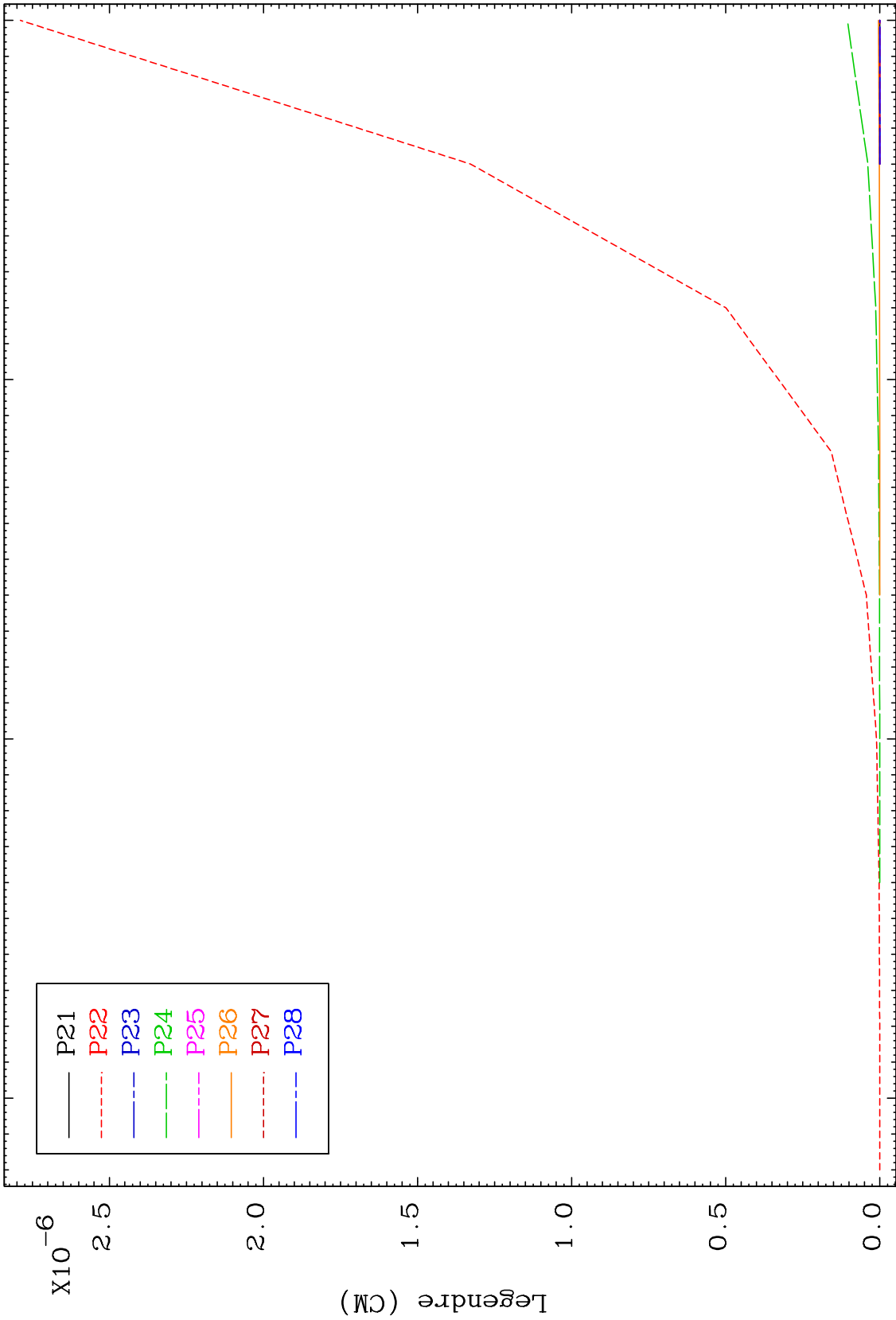
Incident Energy (MeV)

83-Bi-210

MAT 8329

Elastic Legendre Coefficients

83-Bi-210



18

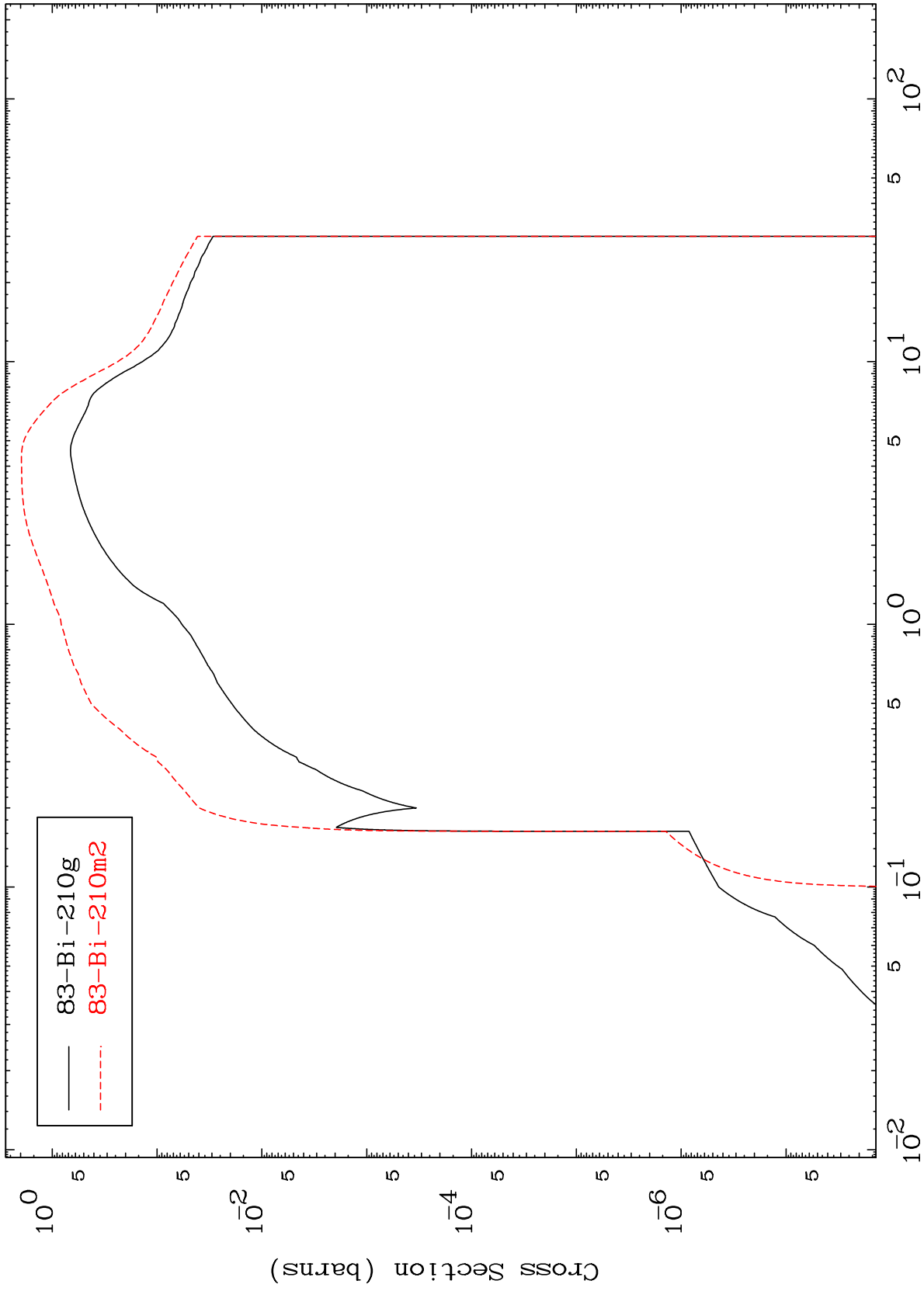
Incident Energy (MeV)

83-Bi-210

MAT 8329

83-Bi-210

Inelastic
Radionuclide Production Cross Section



83-Bi-210

Incident Energy (MeV)

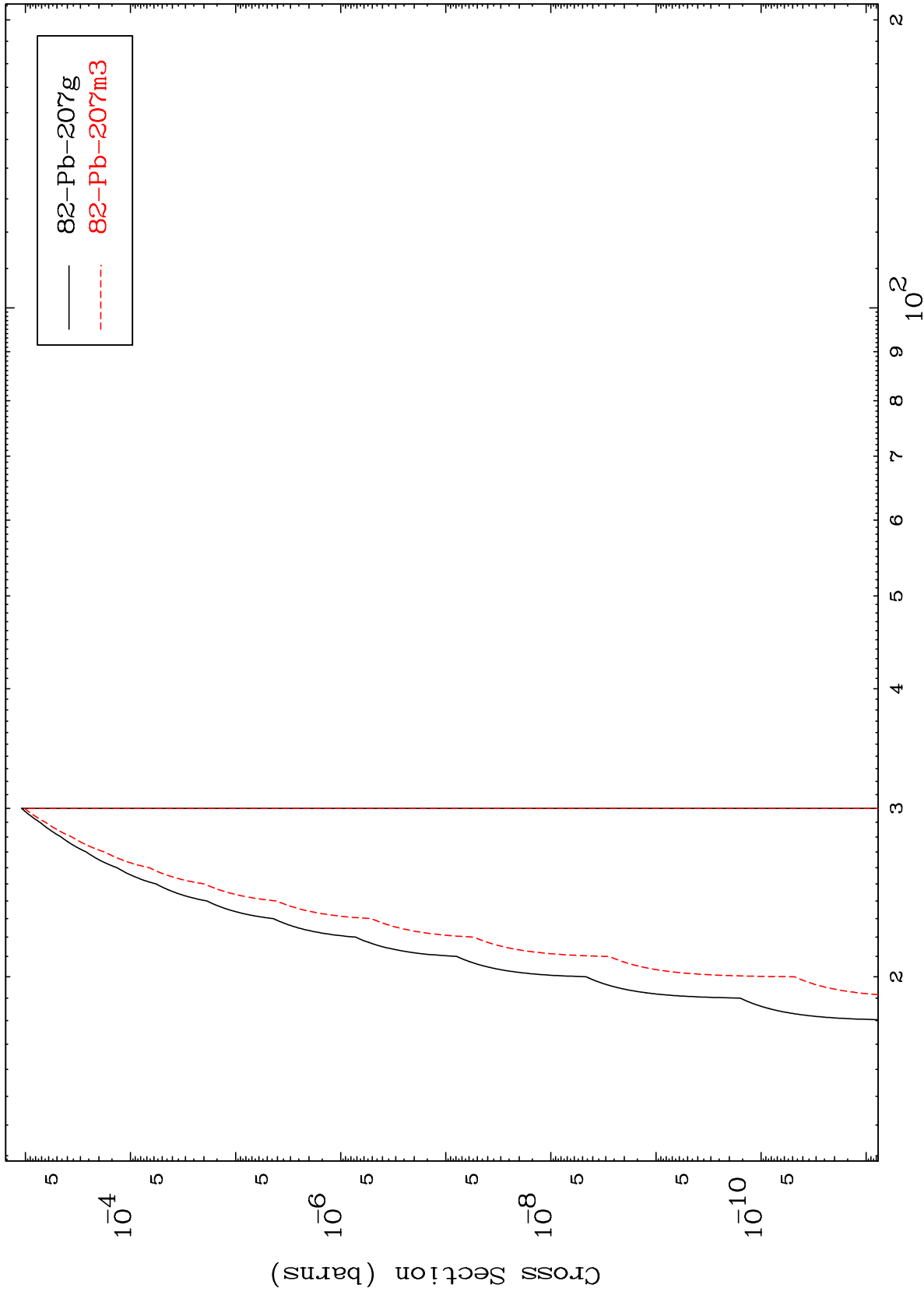
19

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(n,2n) d

83-Bi-210

Radionuclide Production Cross Section



20

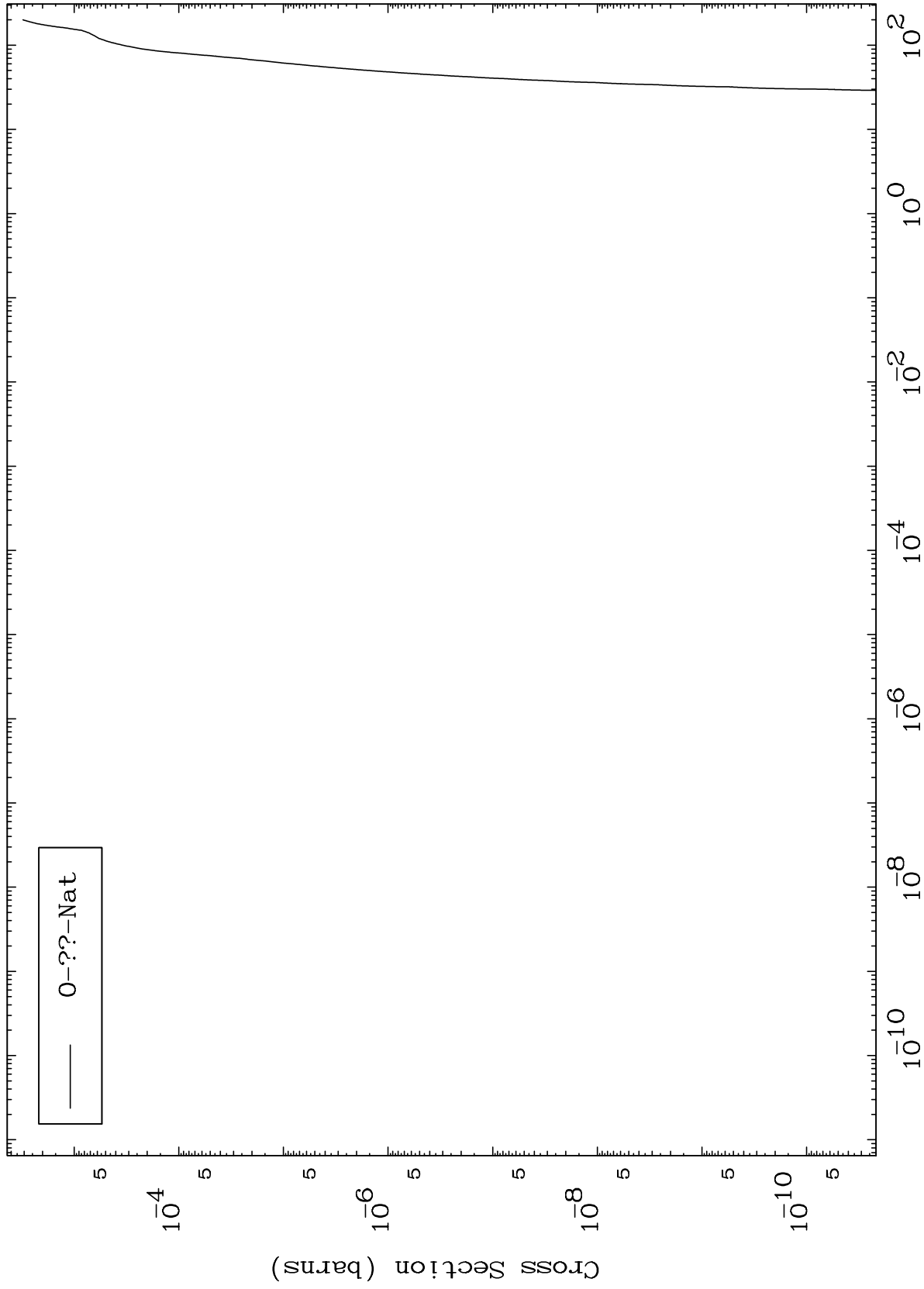
Incident Energy (MeV)

83-Bi-210

MAT 8329

Fission
Radionuclide Production Cross Section

83-Bi-210



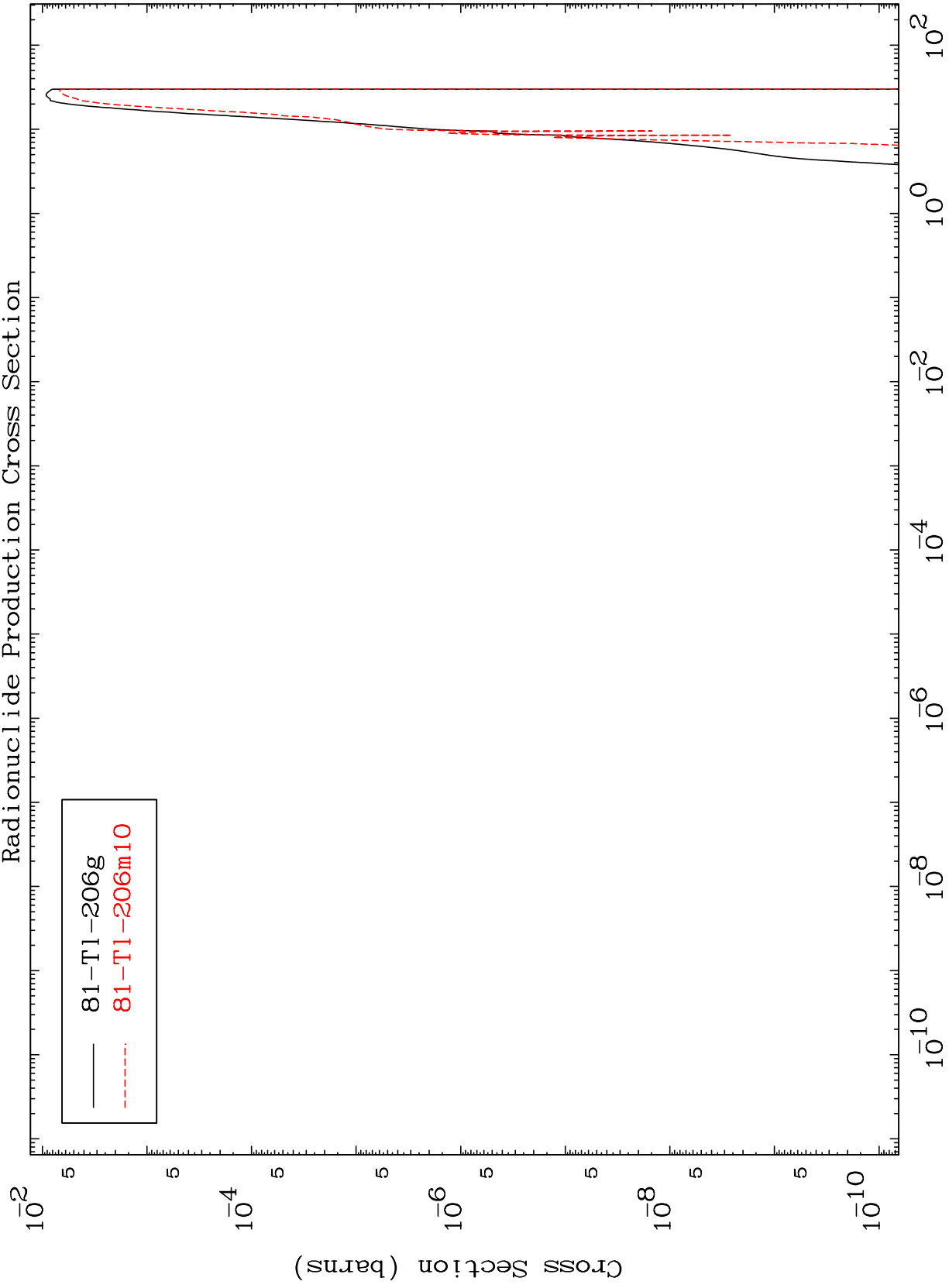
83-Bi-210

MAT 8329

(n,n') α

83-Bi-210

Radionuclide Production Cross Section



22

Incident Energy (MeV)

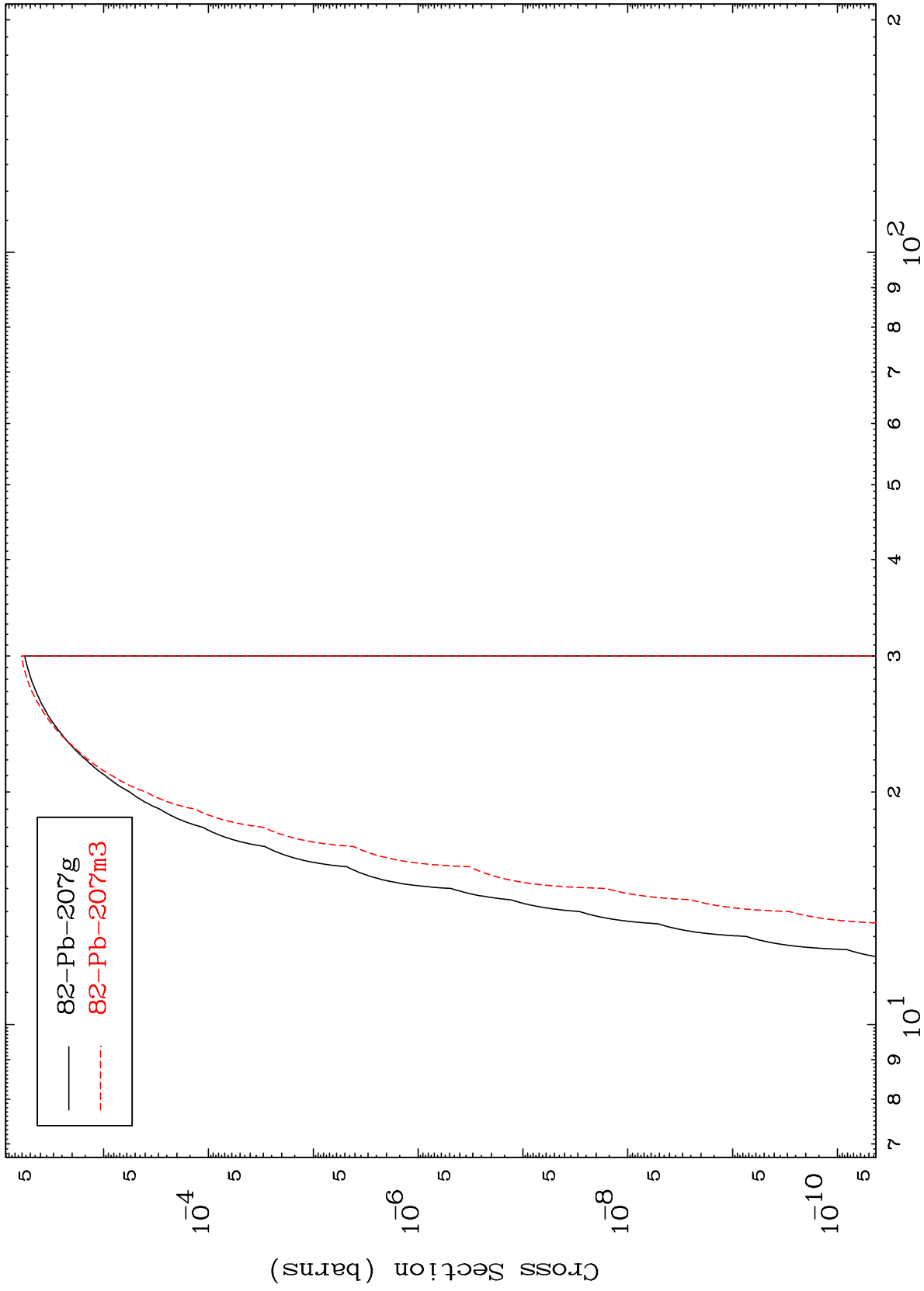
83-Bi-210

MAT 8329

(n,n') t

83-Bi-210

Radionuclide Production Cross Section



23

Incident Energy (MeV)

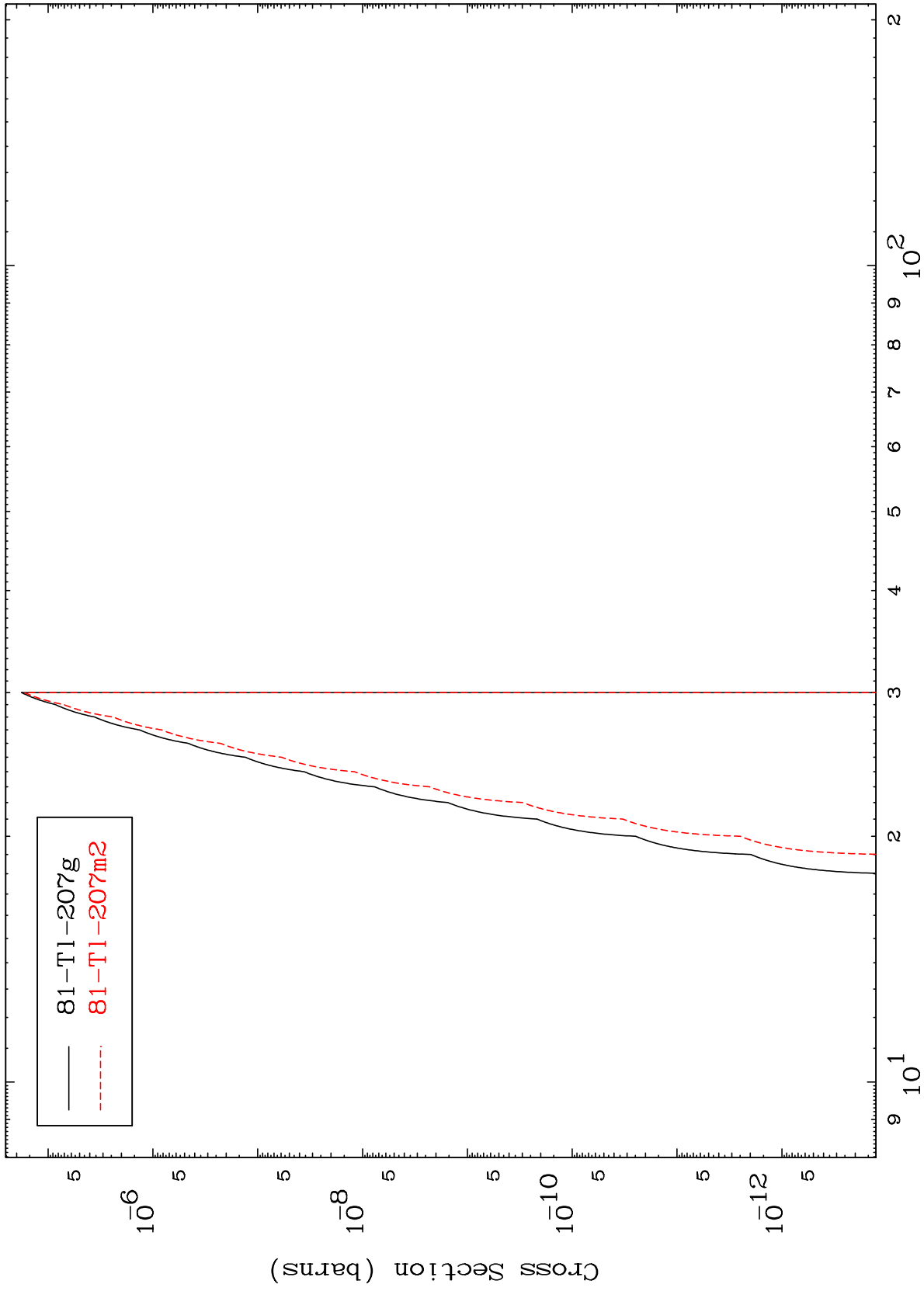
83-Bi-210

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(n, n') He-3

83-Bi-210

Radionuclide Production Cross Section



24

Incident Energy (MeV)

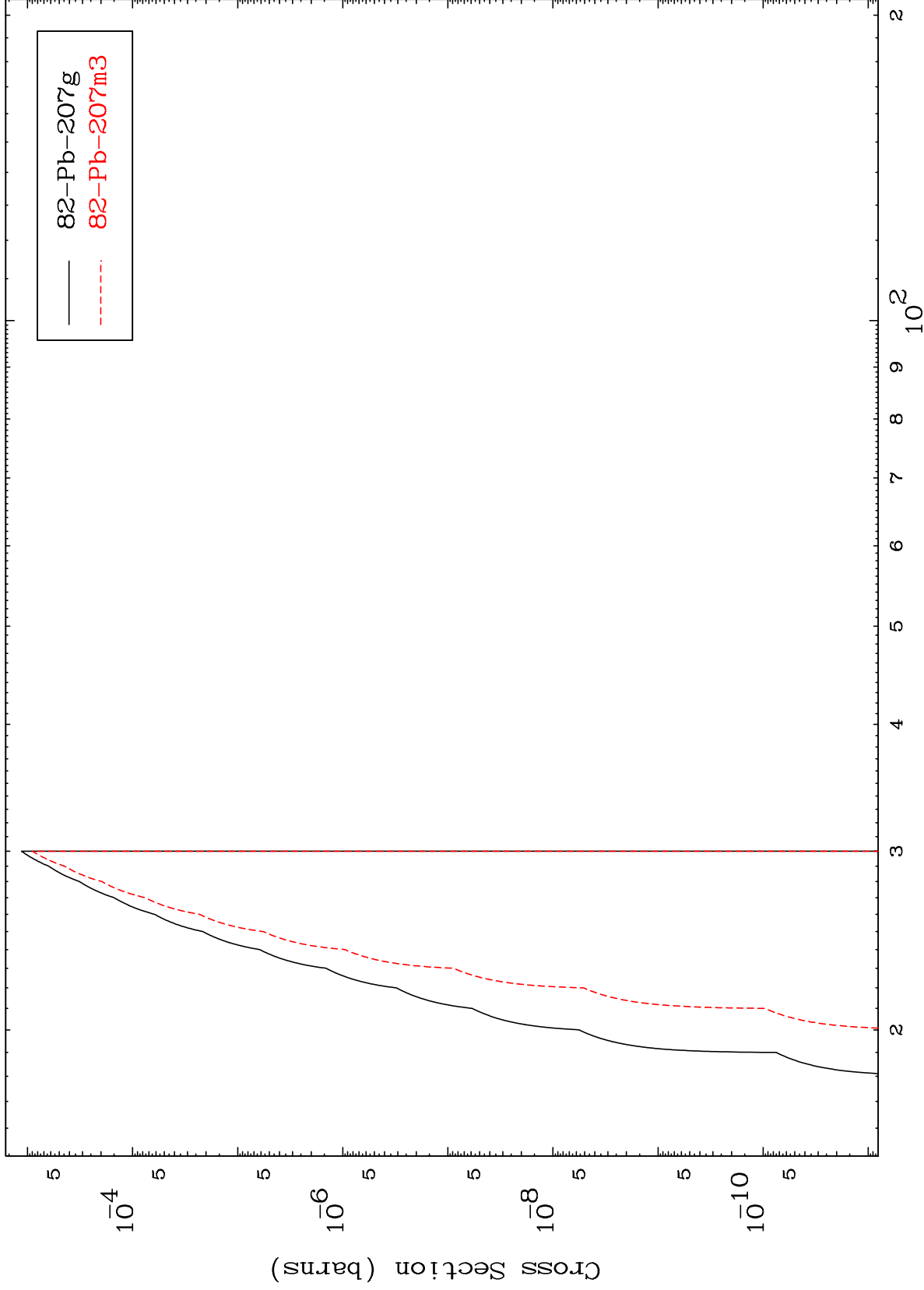
83-Bi-210

MAT 8329

(n,3n) p

83-Bi-210

Radionuclide Production Cross Section



25

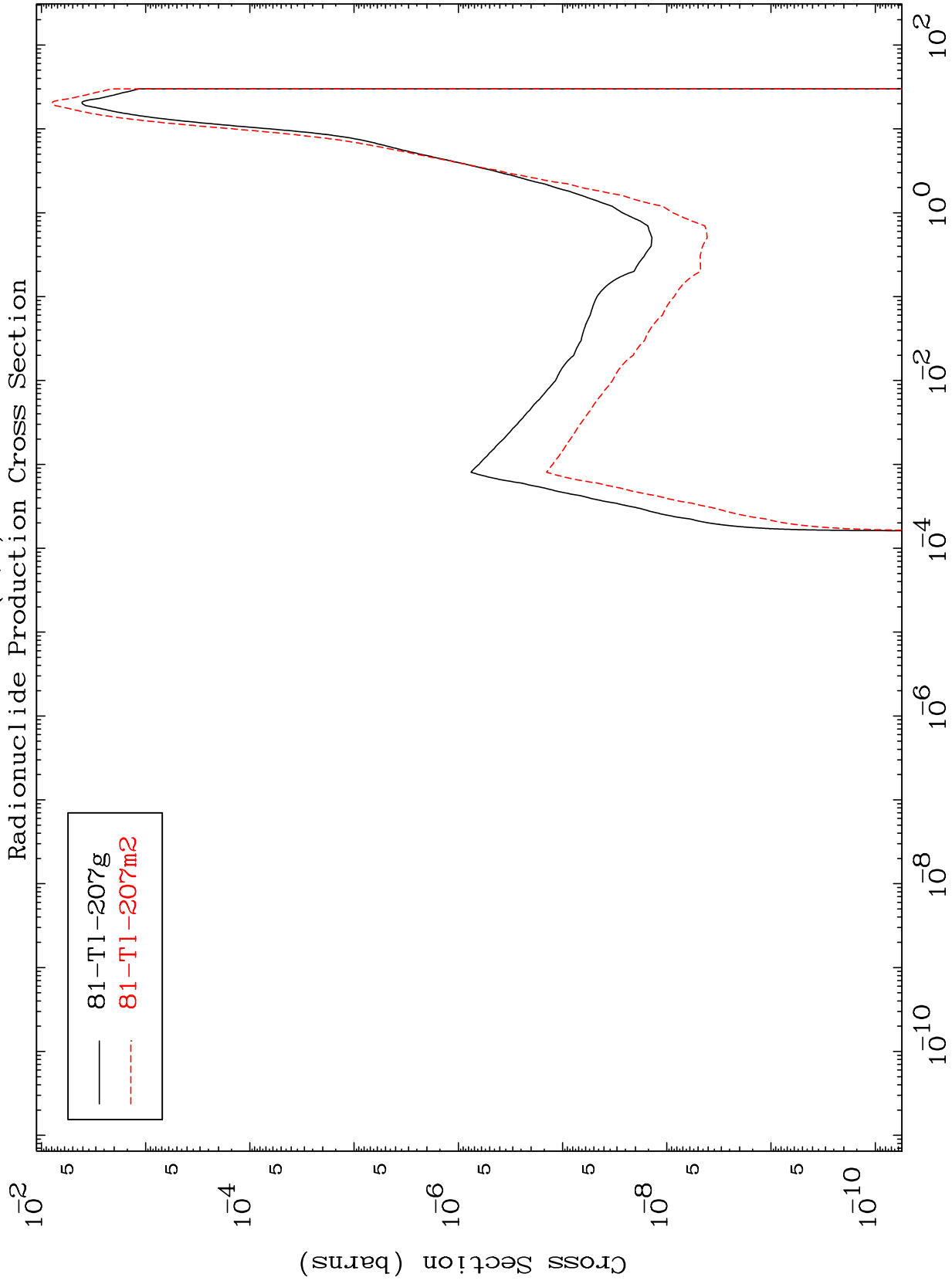
Incident Energy (MeV)

83-Bi-210

MAT 8329

(n, α)

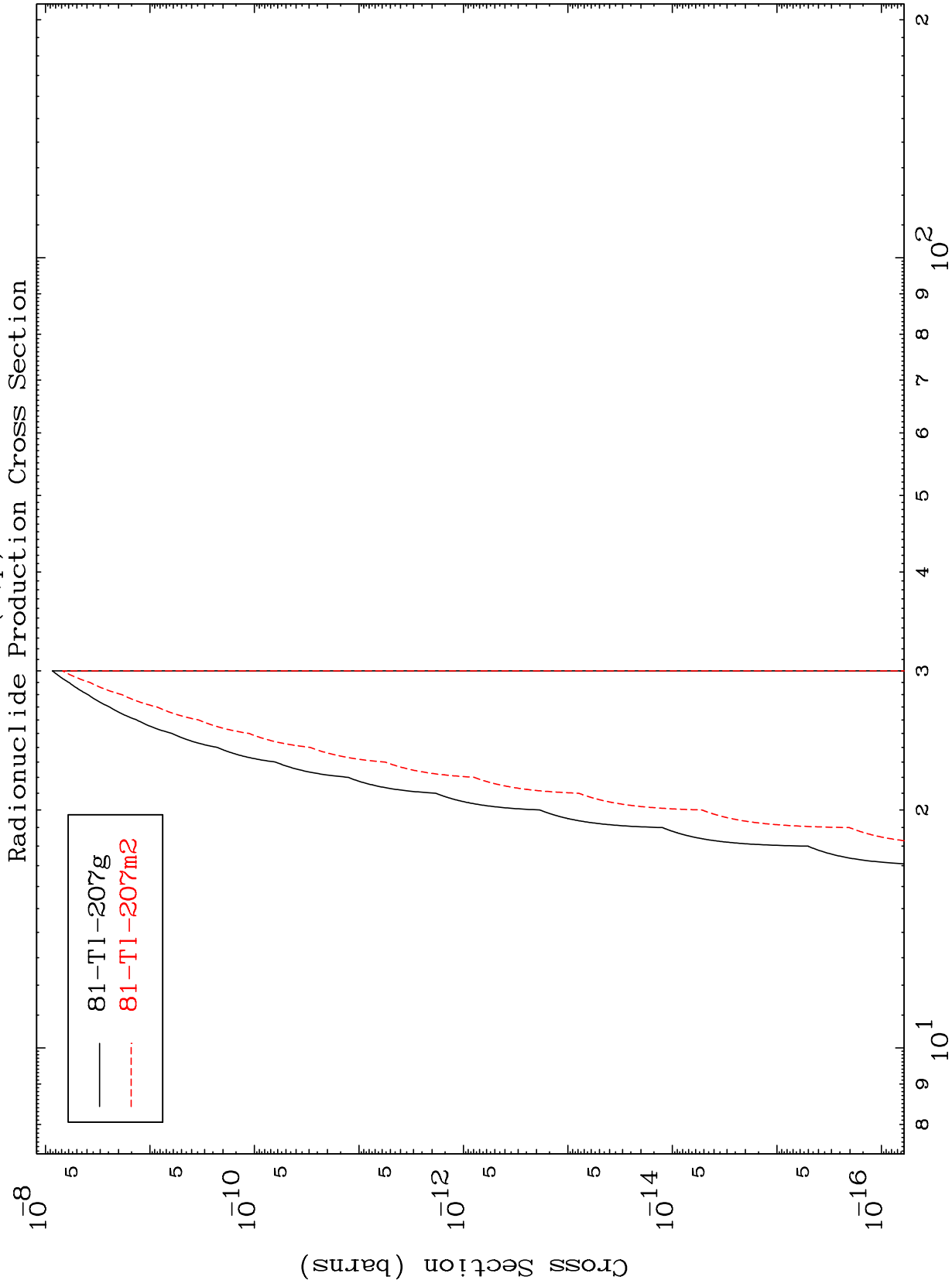
83-Bi-210



MAT 8329

(n,p) t

83-Bi-210



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