

Program EVALPLOT
(Version 2018-1)

by

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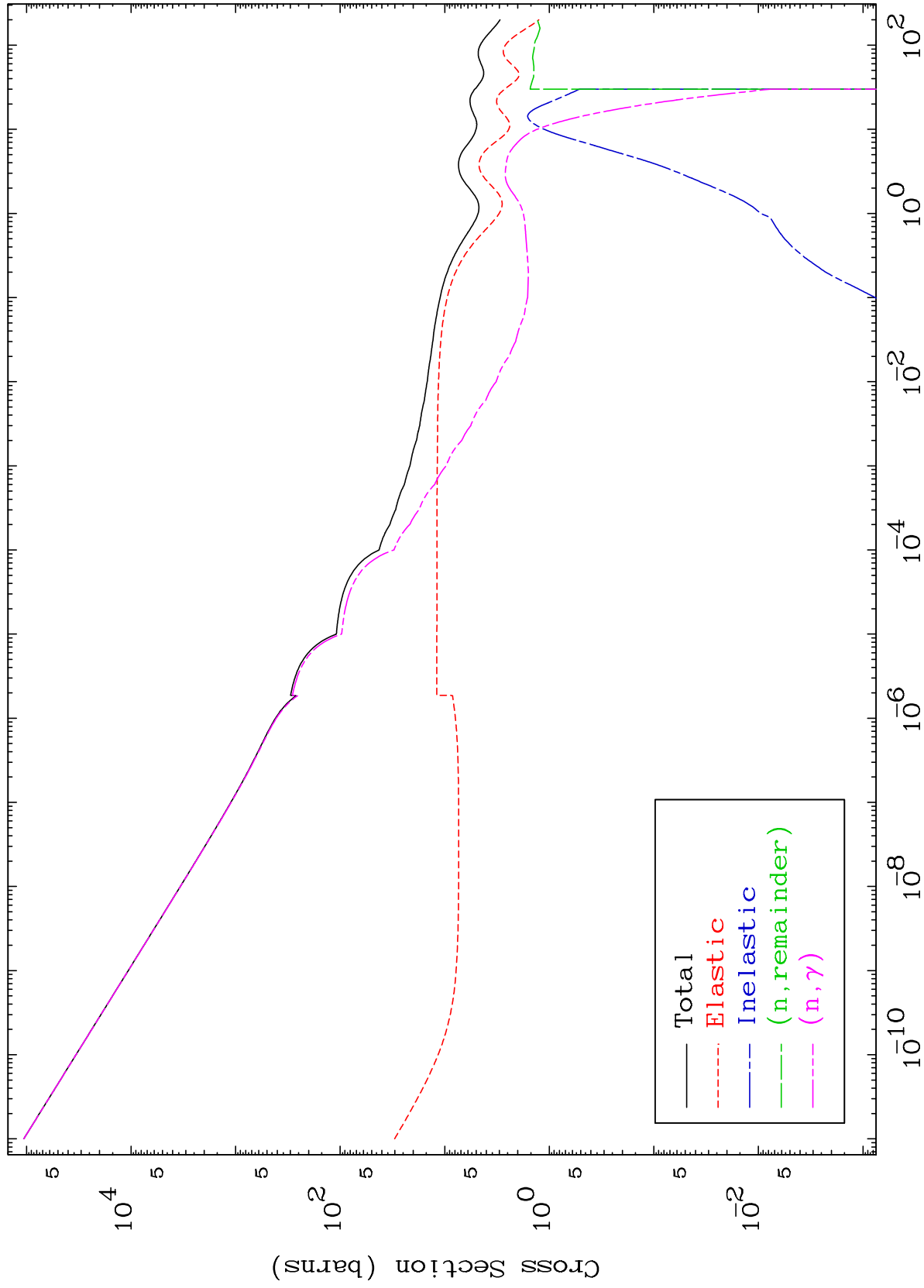
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8596

Major
293 Kelvin Cross Sections

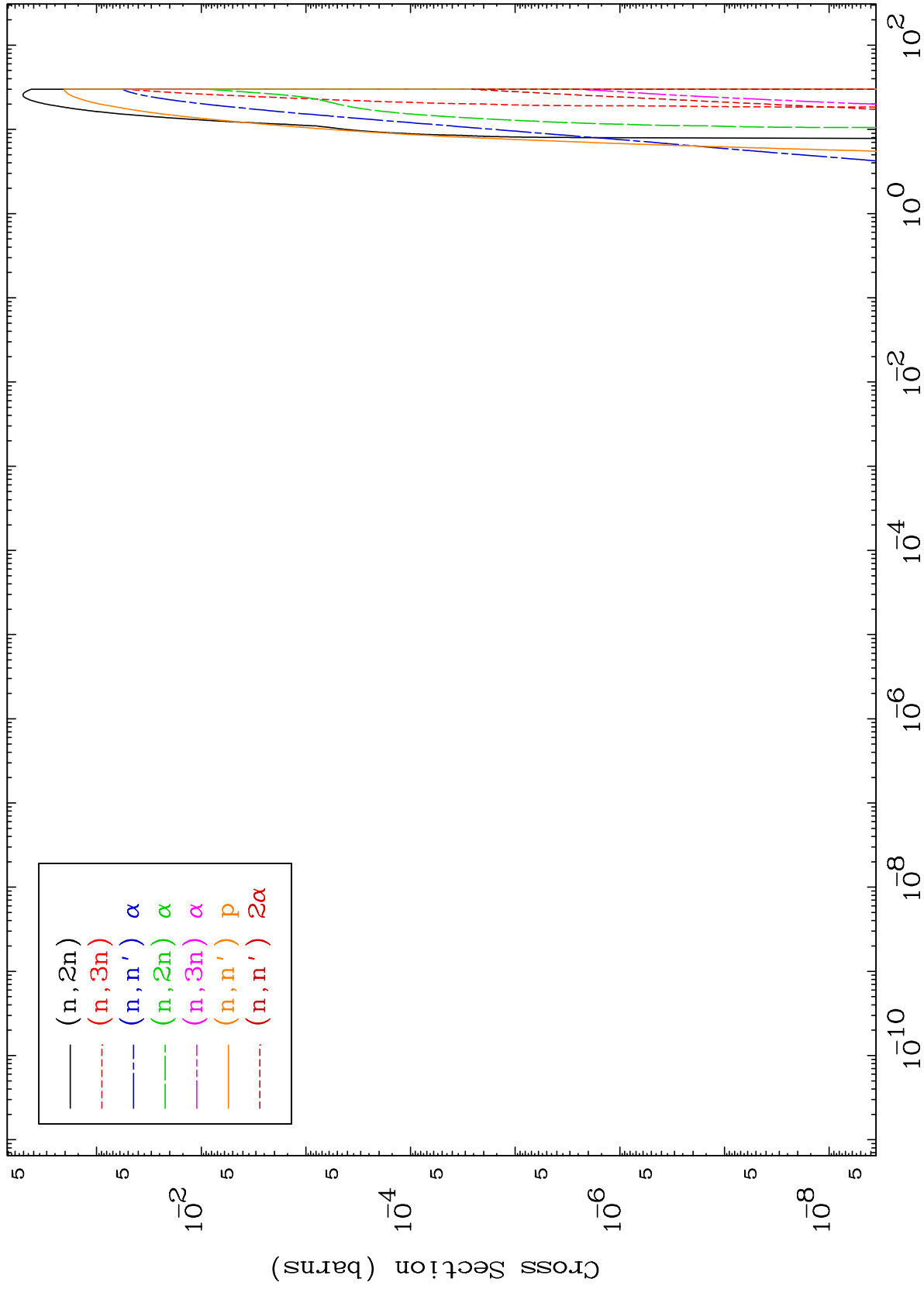
86-Rn-201



MAT 8596

Neutron Production
293 Kelvin Cross Sections

86-Rn-201



2

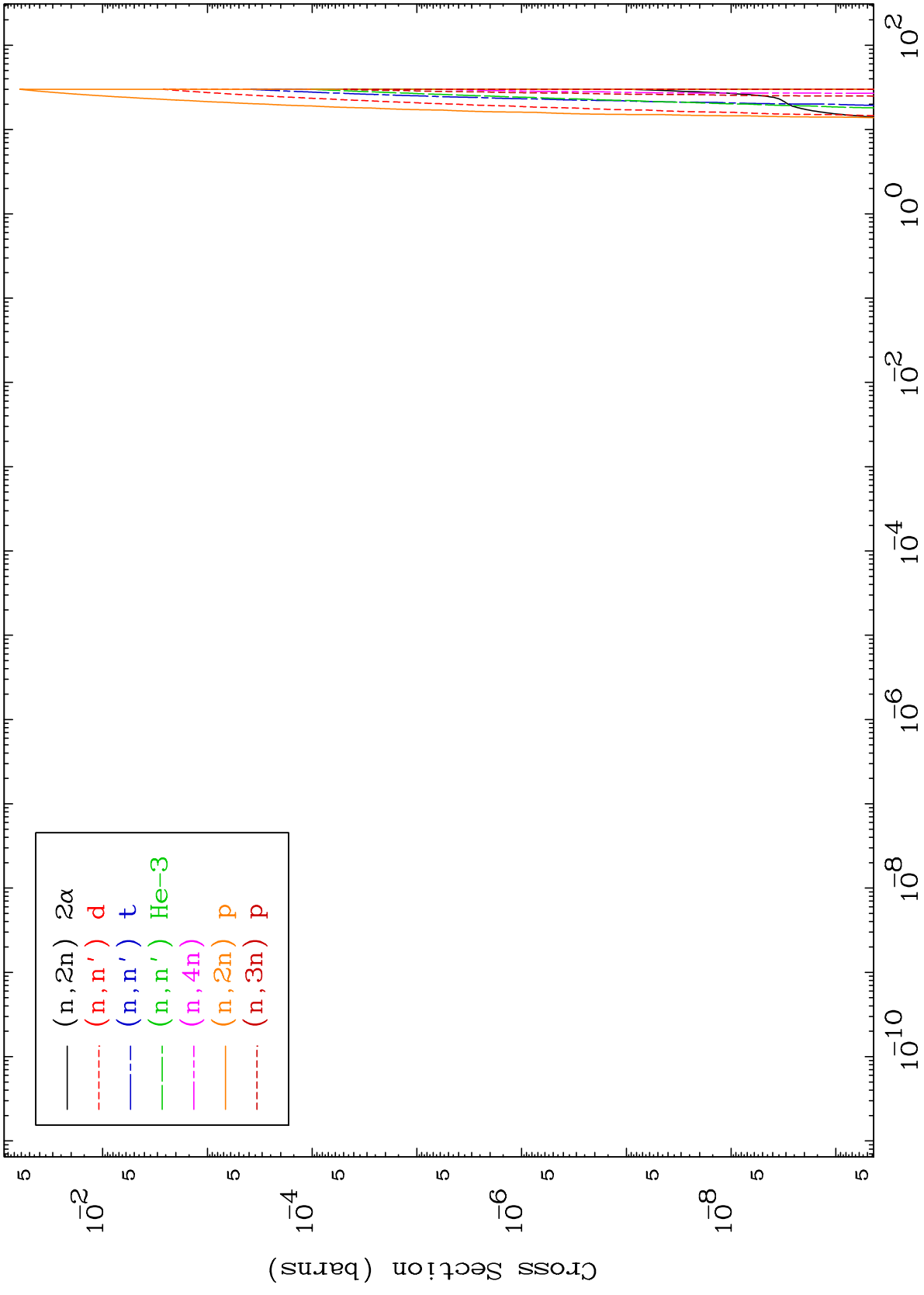
Incident Energy (MeV)

86-Rn-201

MAT 8596

Neutron Production
293 Kelvin Cross Sections

86-Rn-201

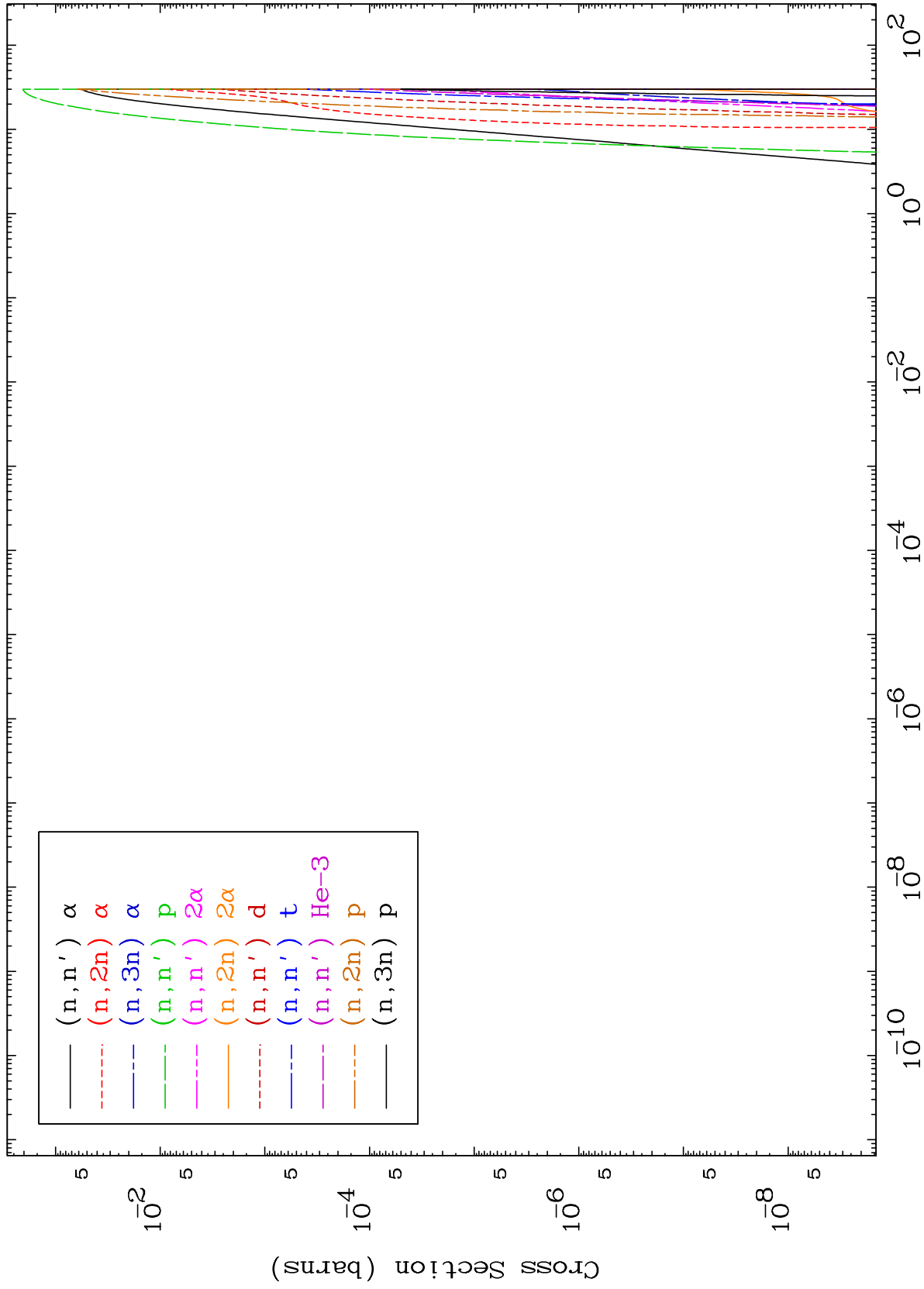


86-Rn-201

MAT 8596

293 Charged Particle
Kelvin Cross Sections

86-Rn-201

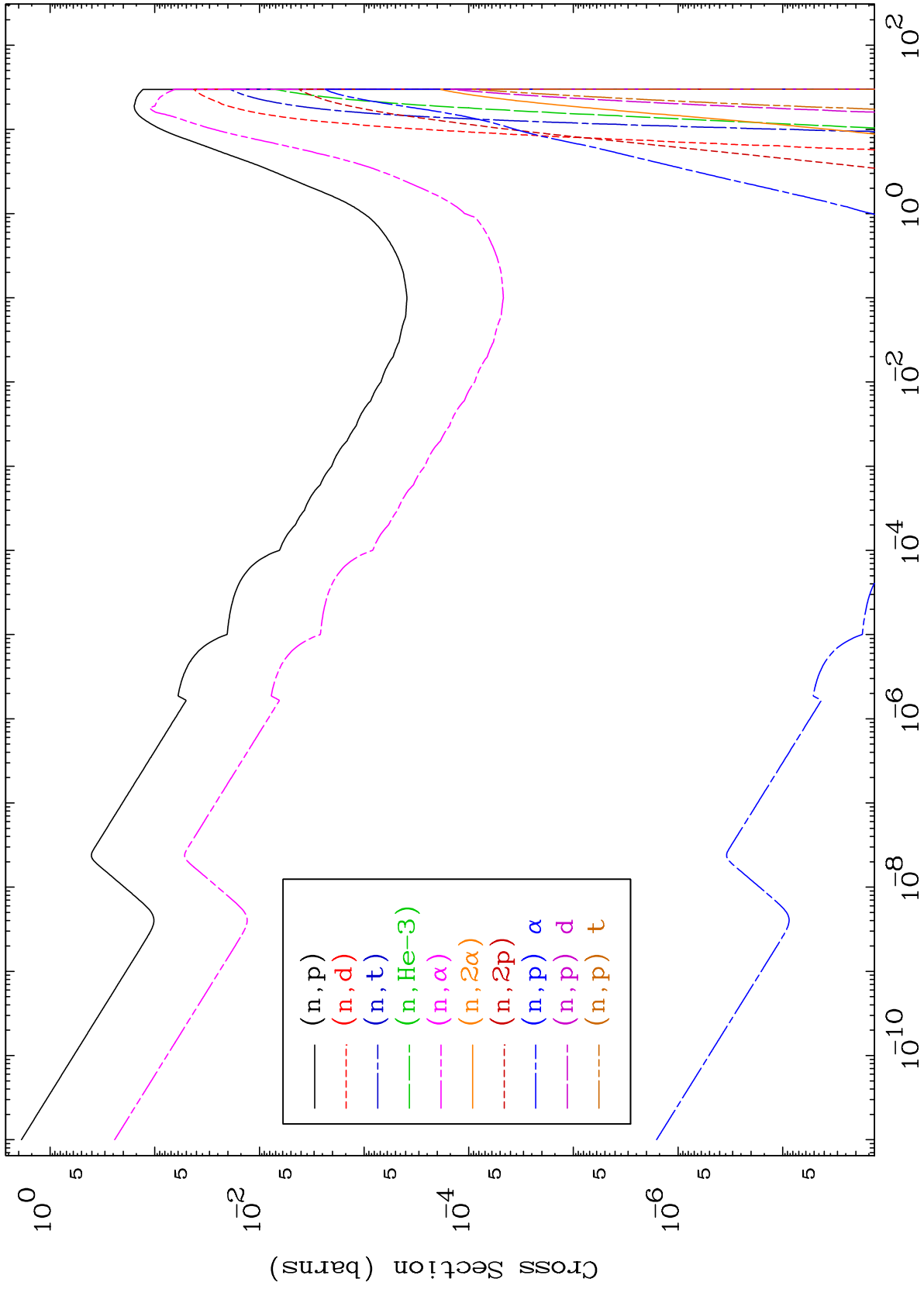


86-Rn-201

MAT 8596

293 Kelvin Cross Sections

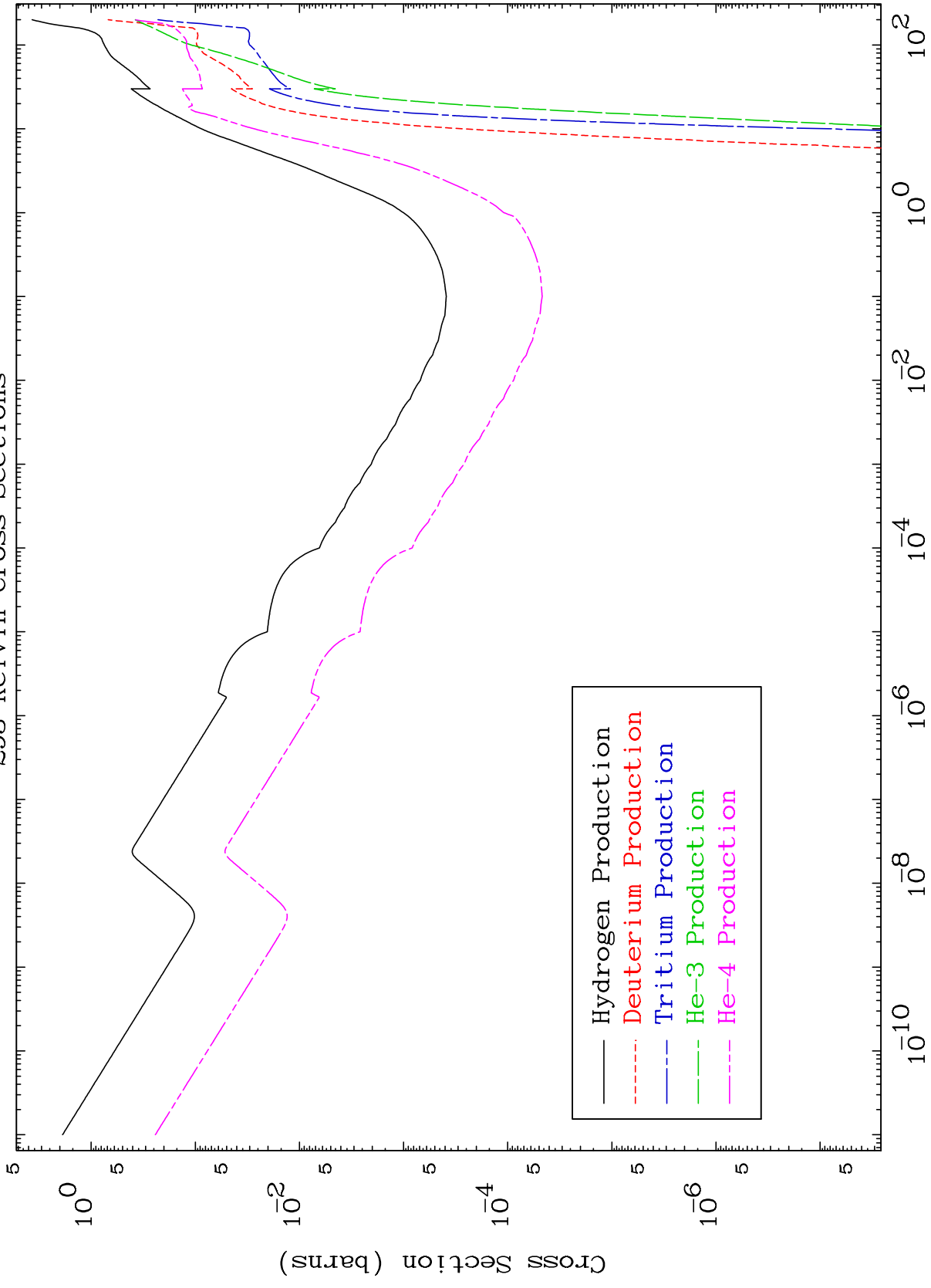
86-Rn-201



MAT 8596

293 Kelvin Cross Sections

86-Rn-201

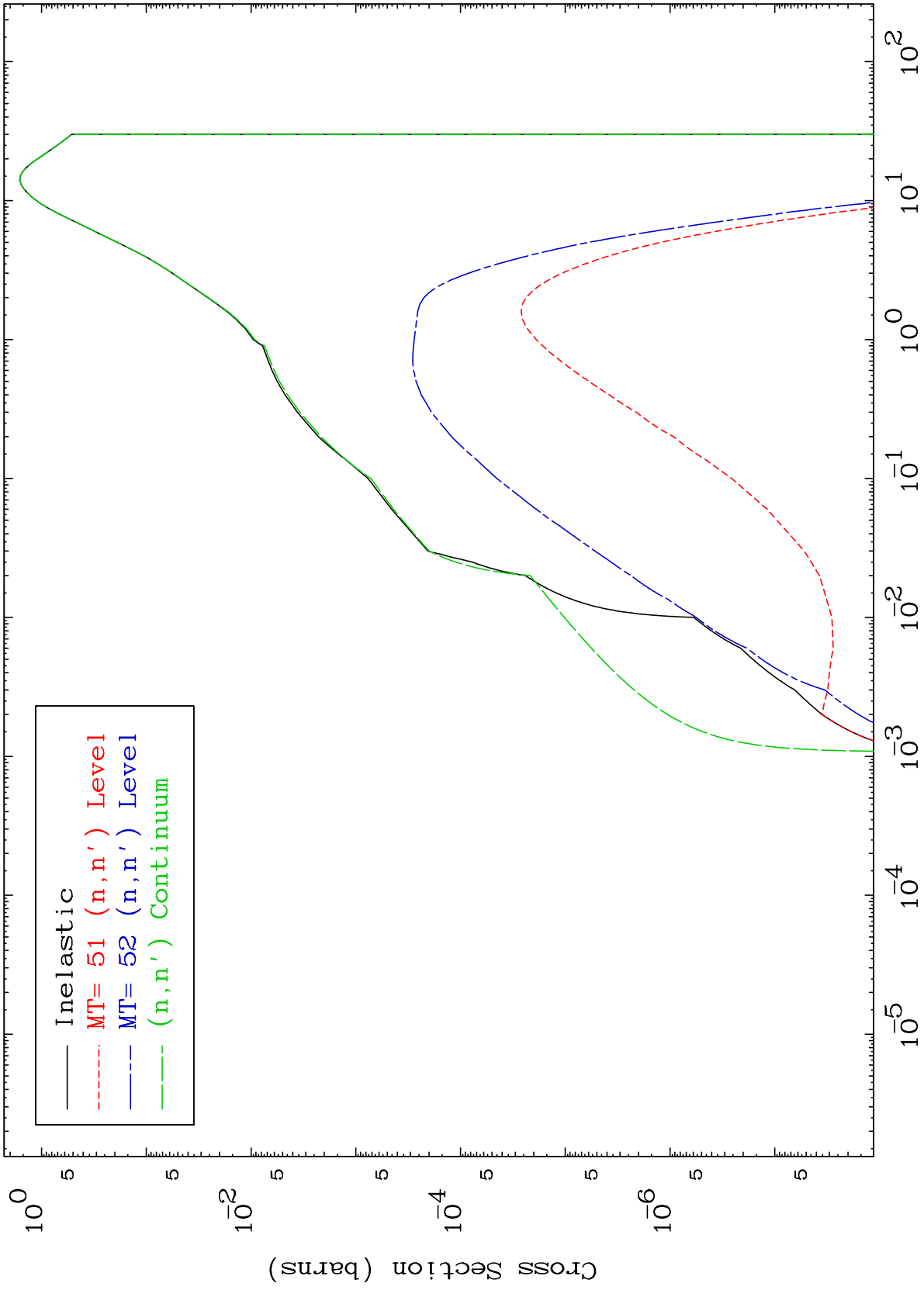


86-Rn-201

MAT 8596

293 Kelvin Cross Sections

86-Rn-201

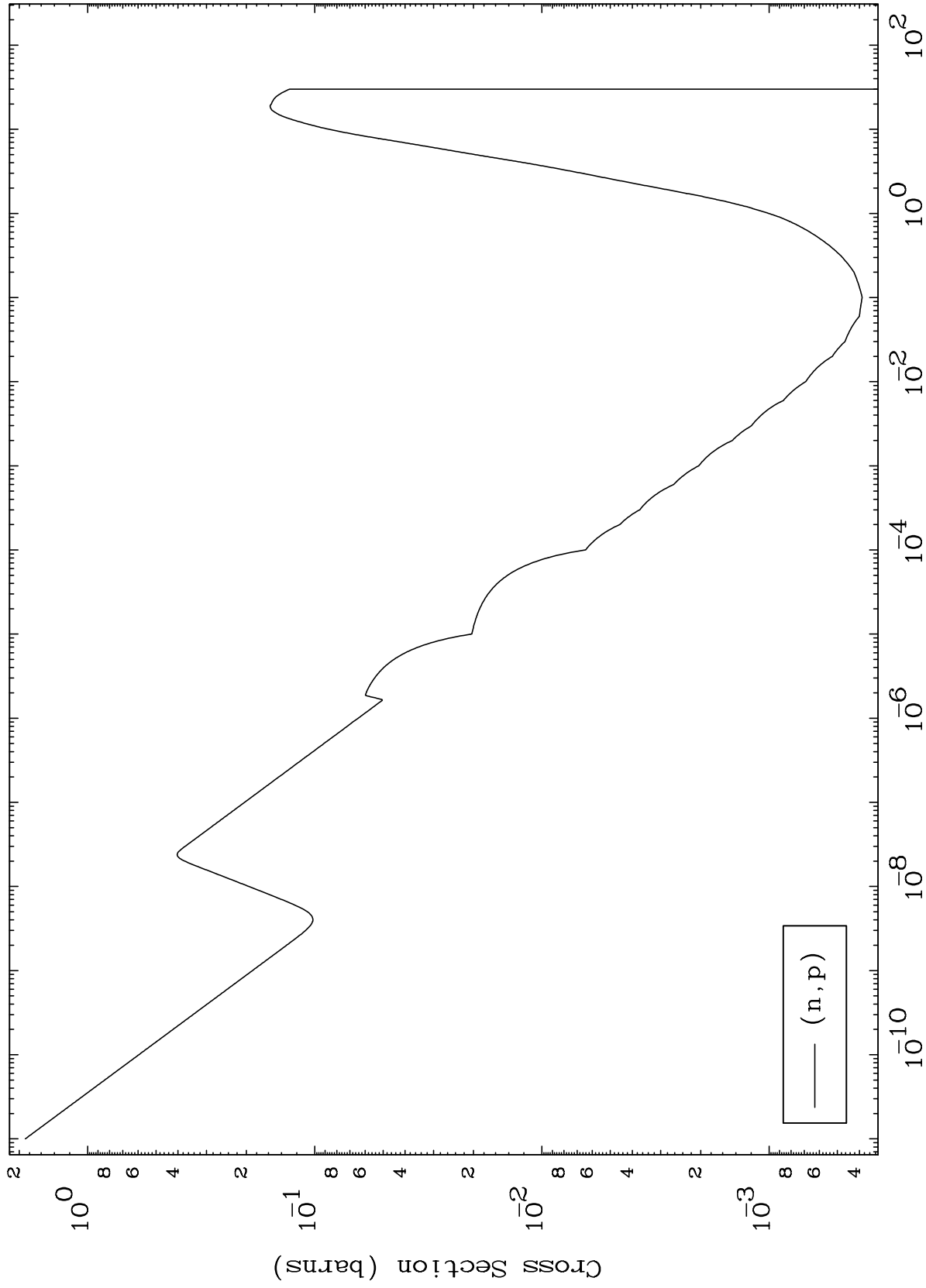


86-Rn-201

MAT 8596

(n,p) Levels
293 Kelvin Cross Sections

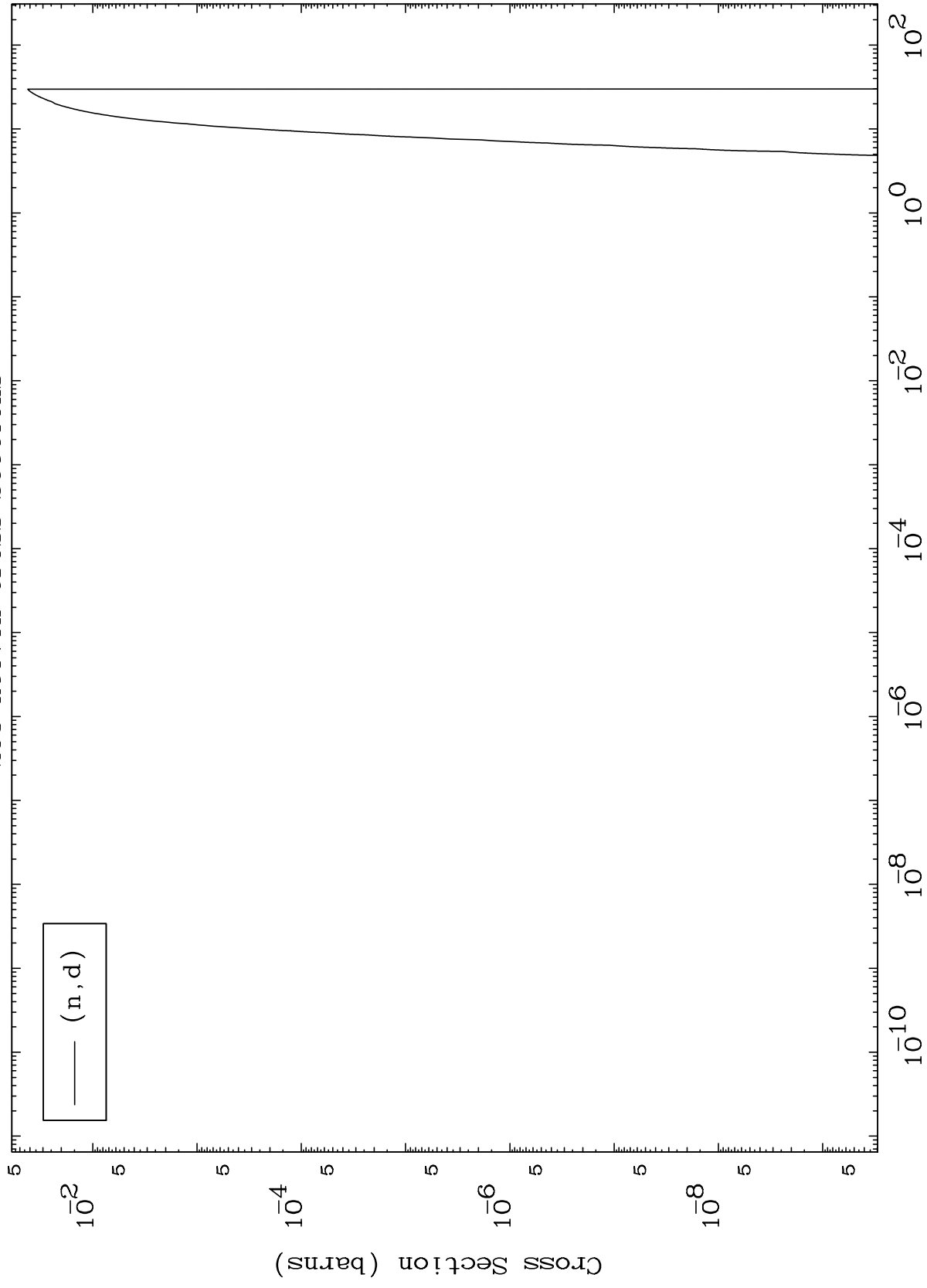
86-Rn-201



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(n,d) Levels
293 Kelvin Cross Sections

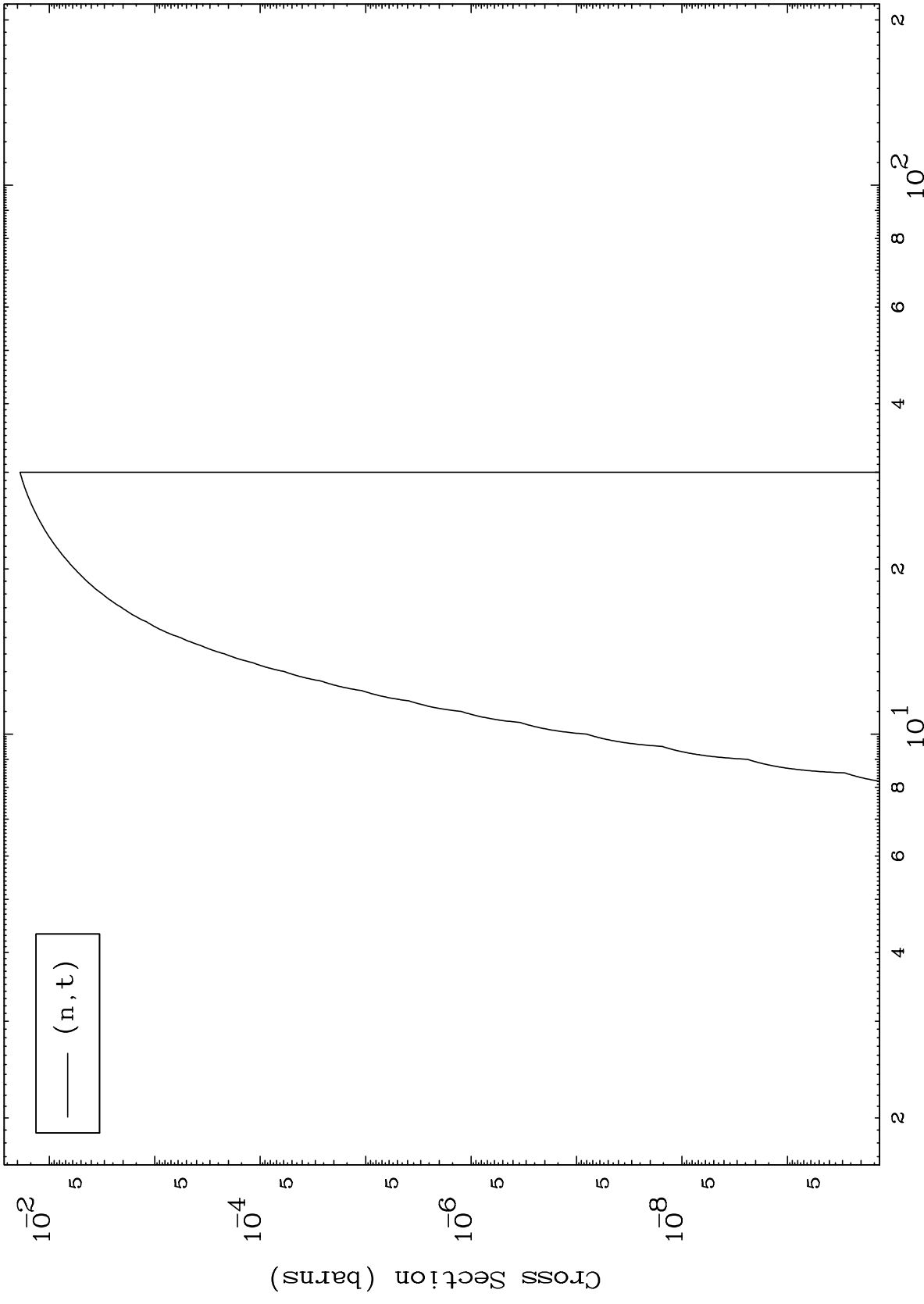
86-Rn-201



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(n,t) Levels
293 Kelvin Cross Sections

86-Rn-201



10

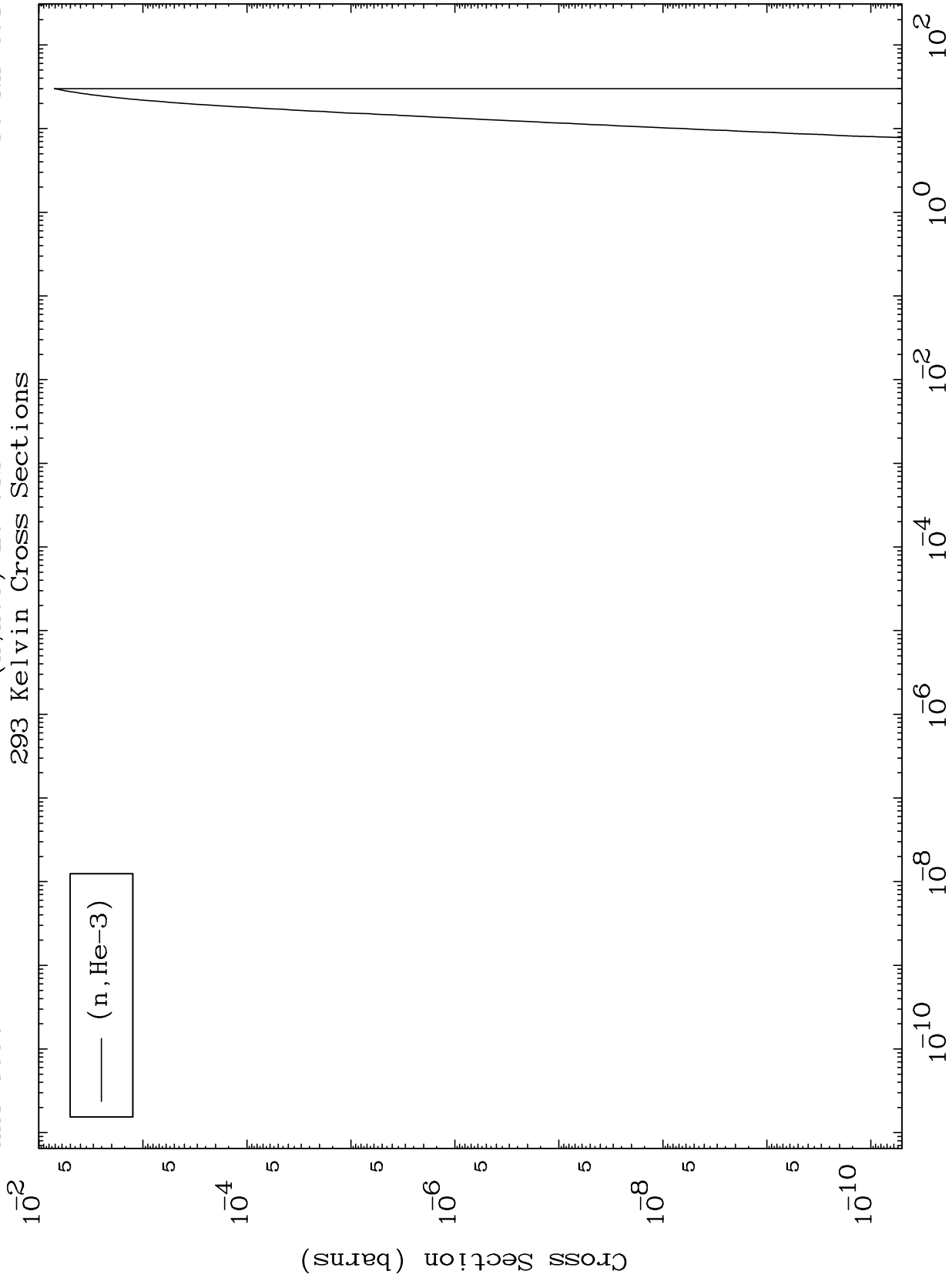
Incident Energy (MeV)

86-Rn-201

MAT 8596

(n,He3) Levels
293 Kelvin Cross Sections

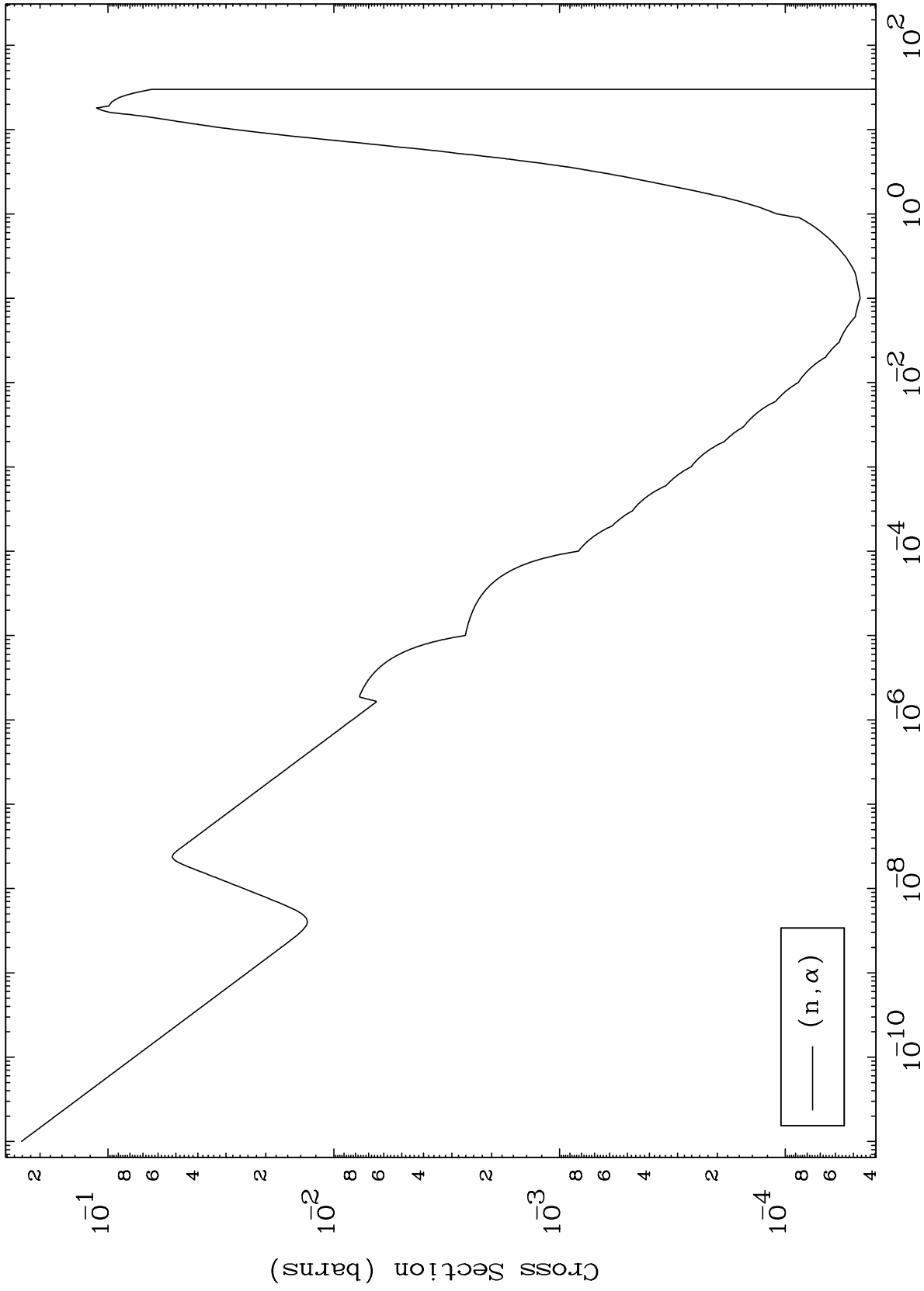
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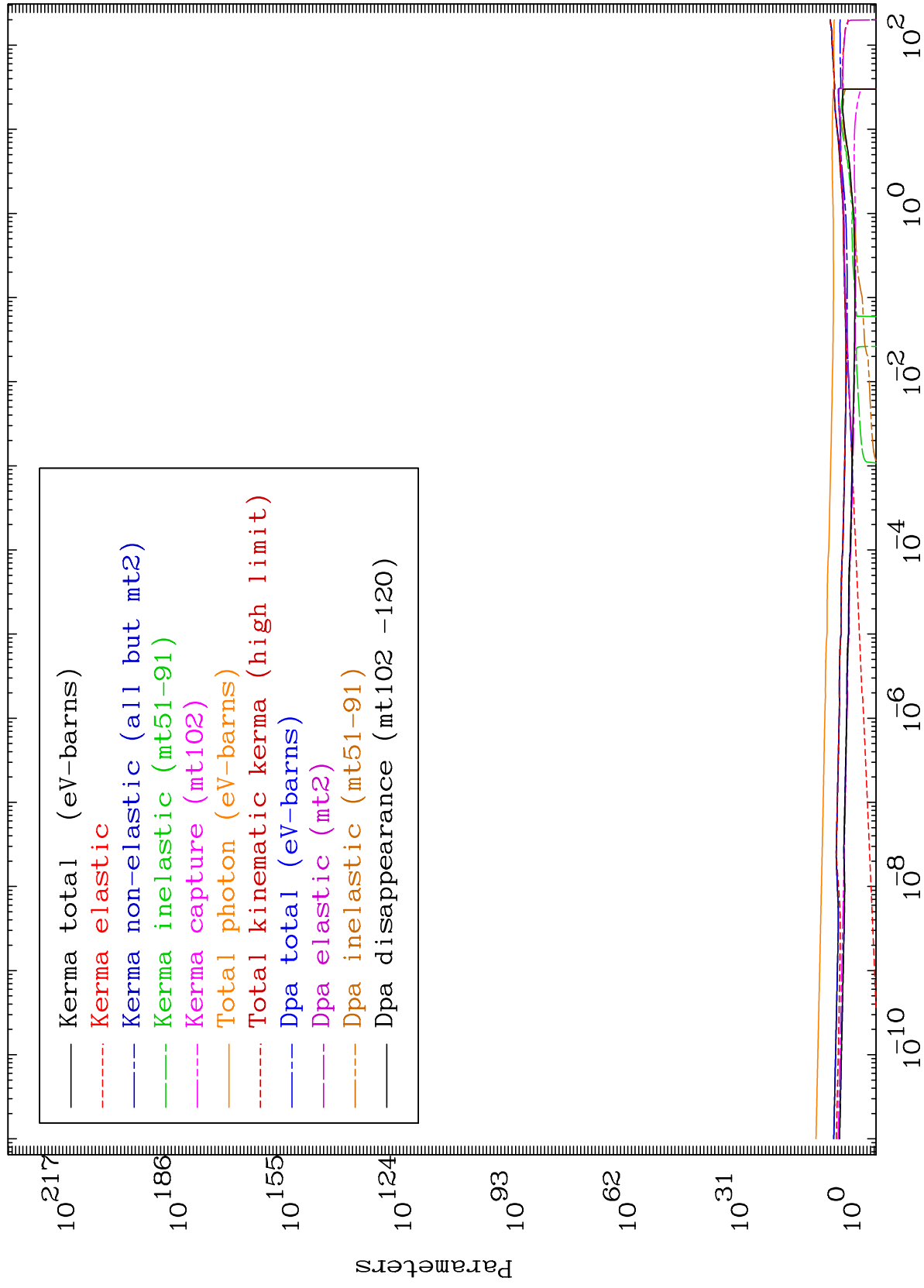


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293 Kelvin Cross Sections
(n, α) Levels

86-Rn-201

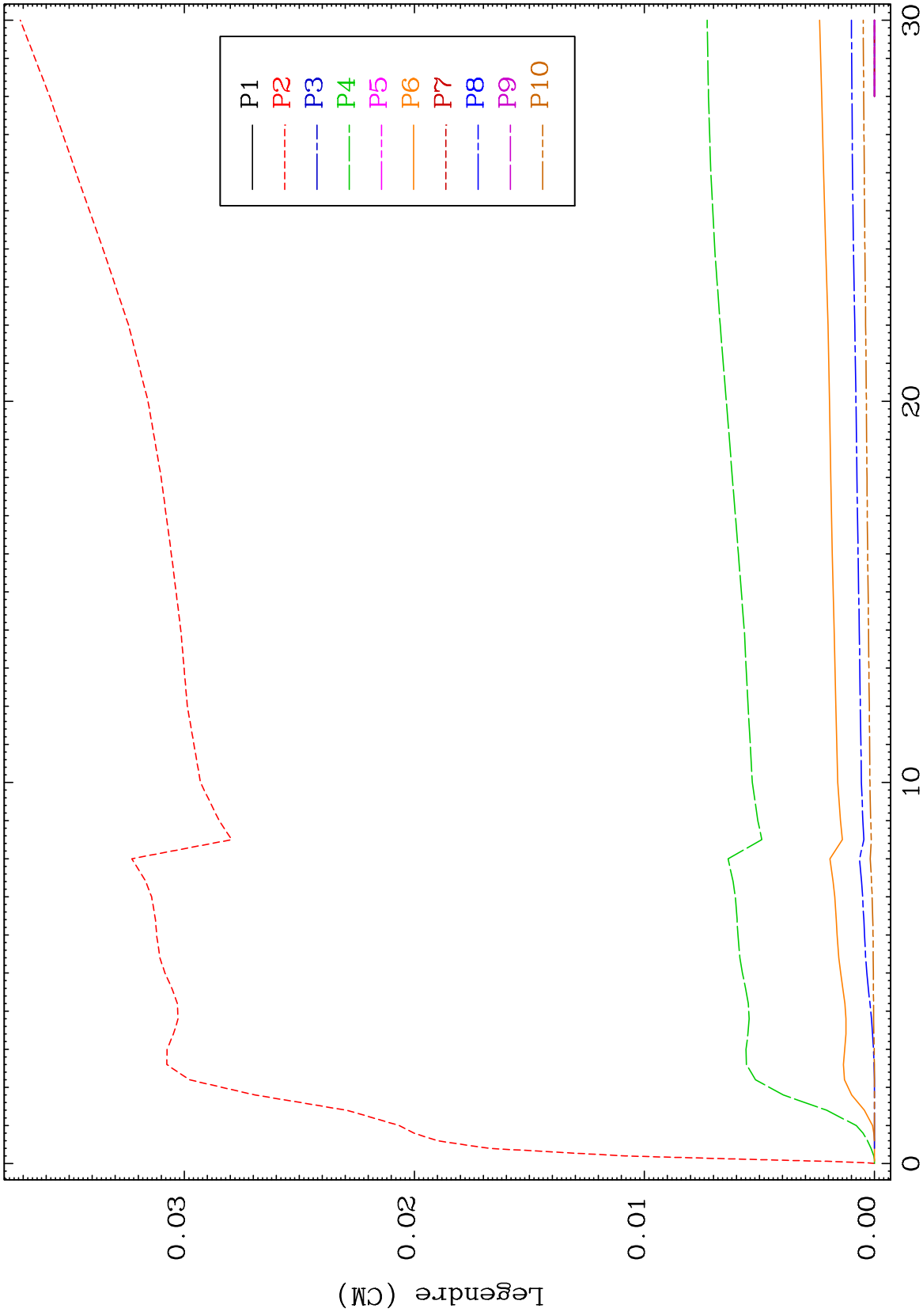




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86-Rn-201

Elastic Legendre Coefficients



14

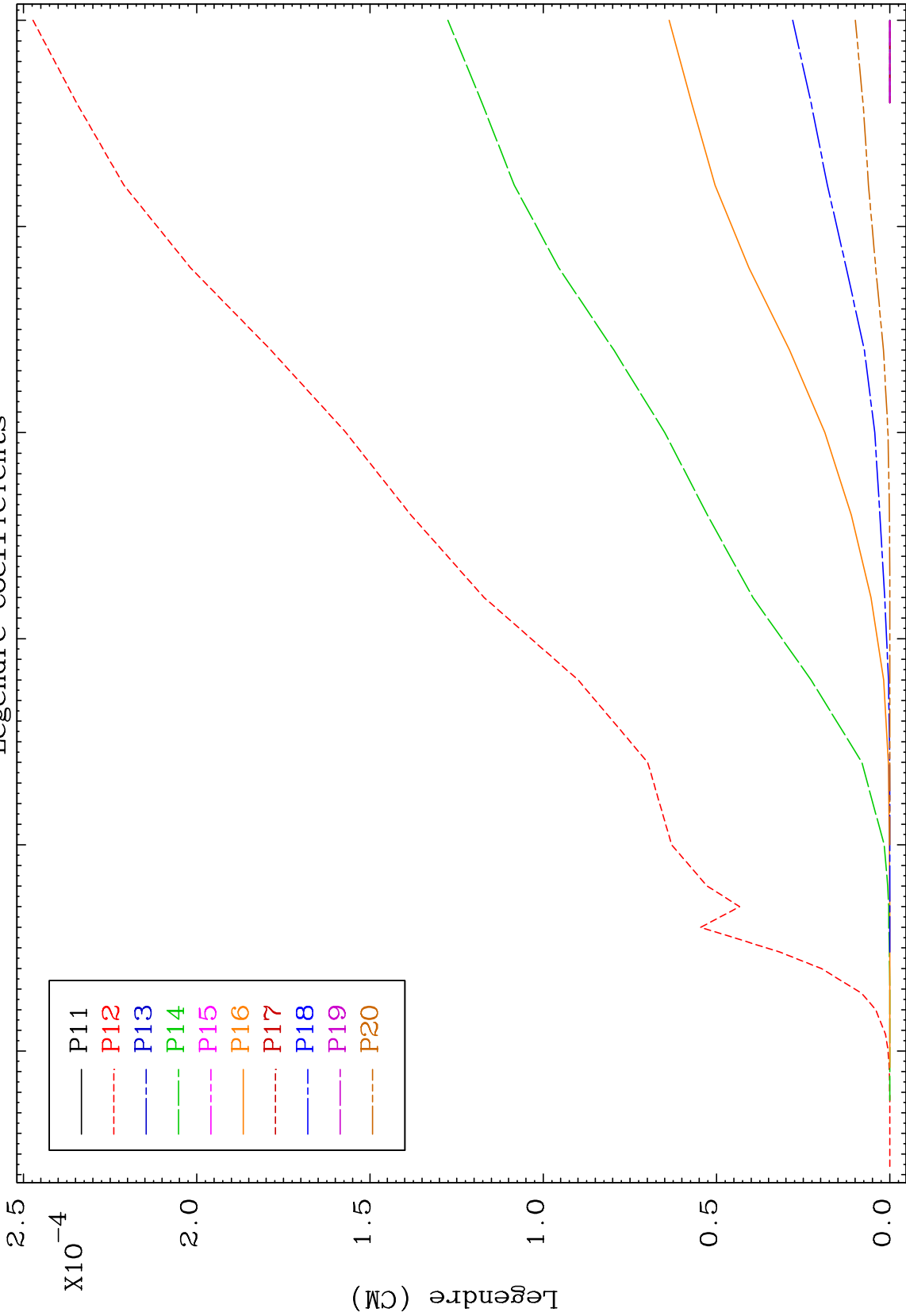
Incident Energy (MeV)

86-Rn-201

MAT 8596

Elastic Legendre Coefficients

86-Rn-201



15

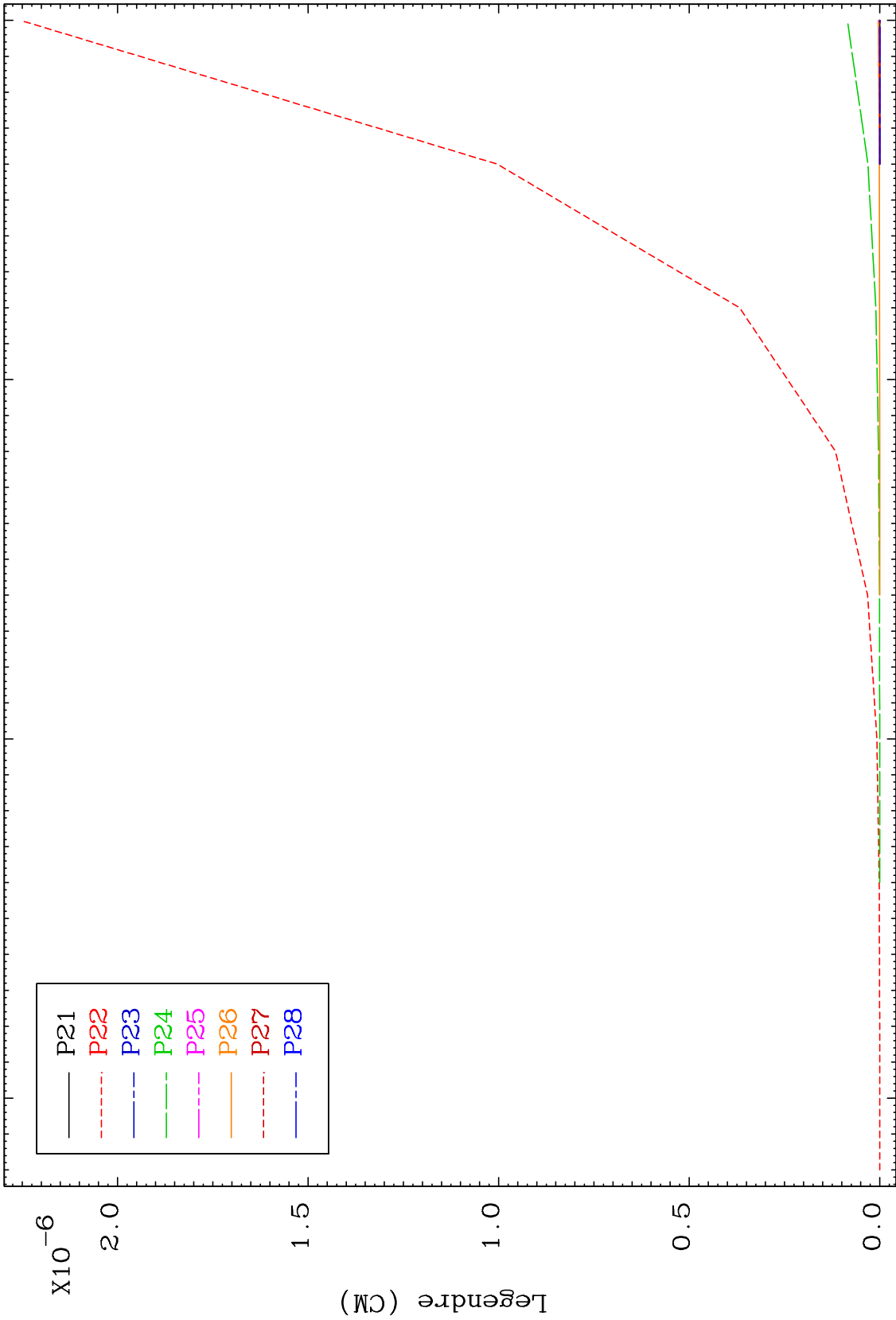
Incident Energy (MeV)

86-Rn-201

MAT 8596

Elastic Legendre Coefficients

86-Rn-201



16

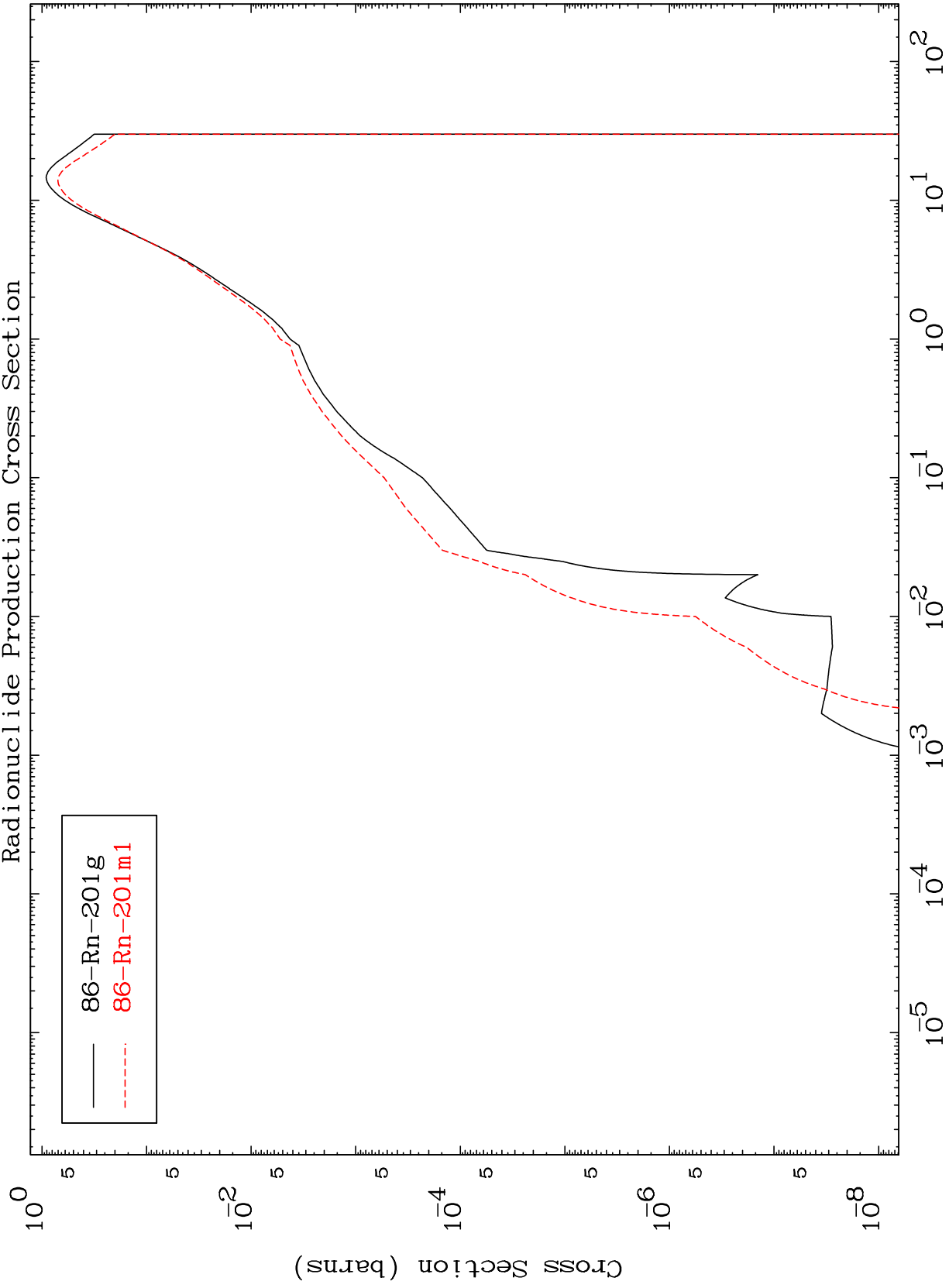
Incident Energy (MeV)

86-Rn-201

MAT 8596

Inelastic Radionuclide Production Cross Section

86-Rn-201



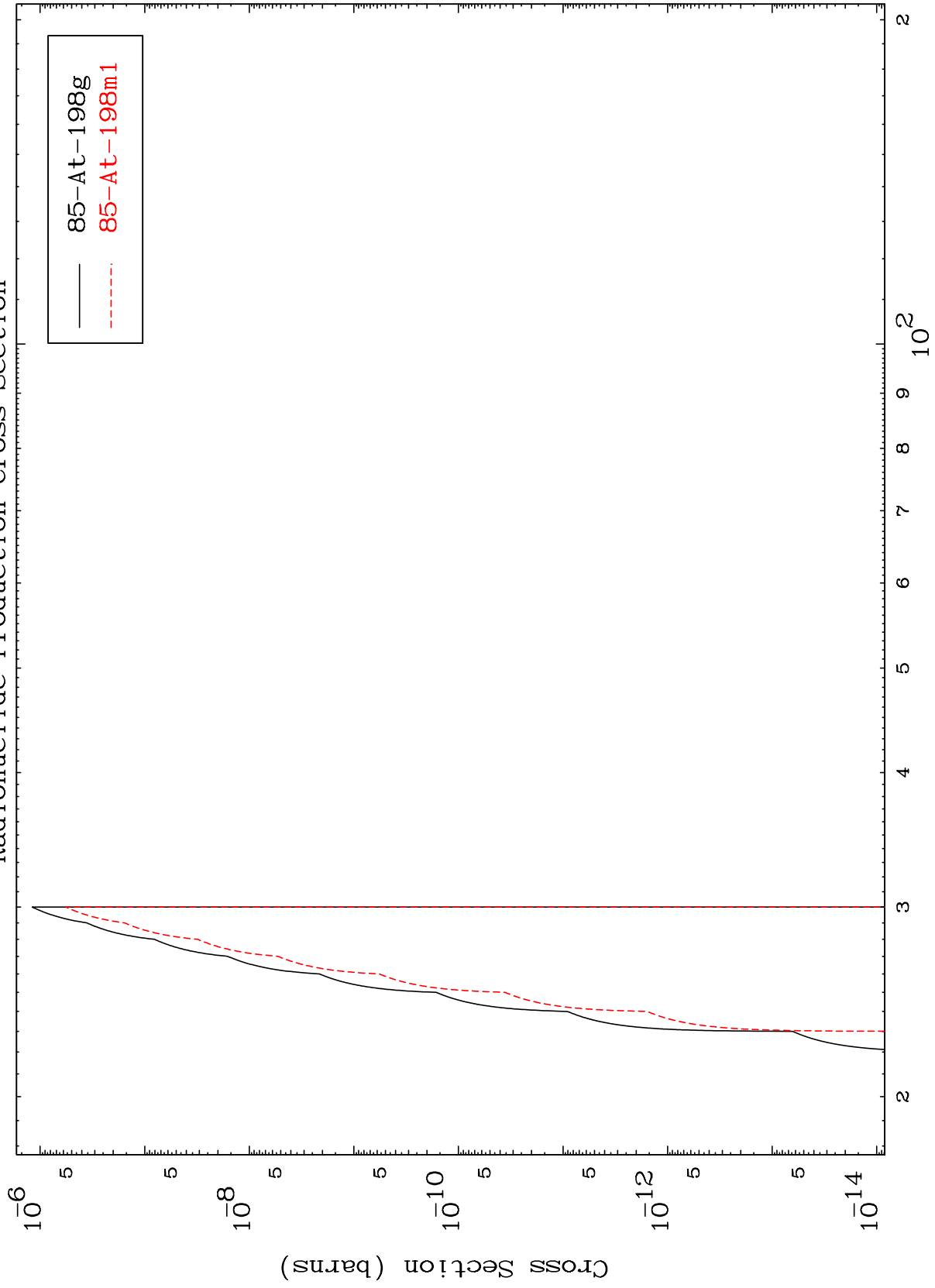
86-Rn-201

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(n,2n) d

86-Rn-201

Radionuclide Production Cross Section



18

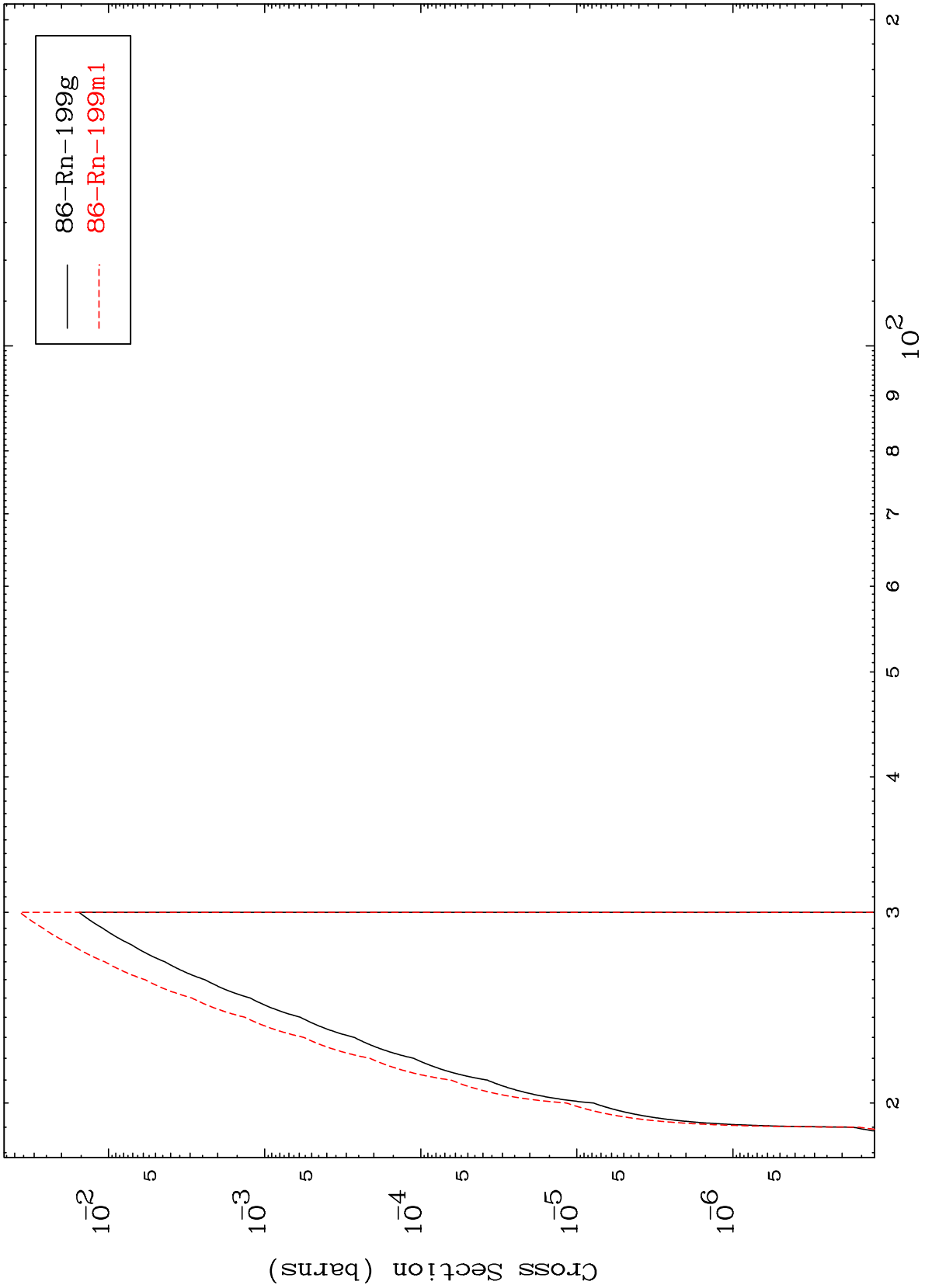
Incident Energy (MeV)

86-Rn-201

MAT 8596

86-Rn-201

(n,3n)
Radionuclide Production Cross Section



86-Rn-199g
86-Rn-199m1

19

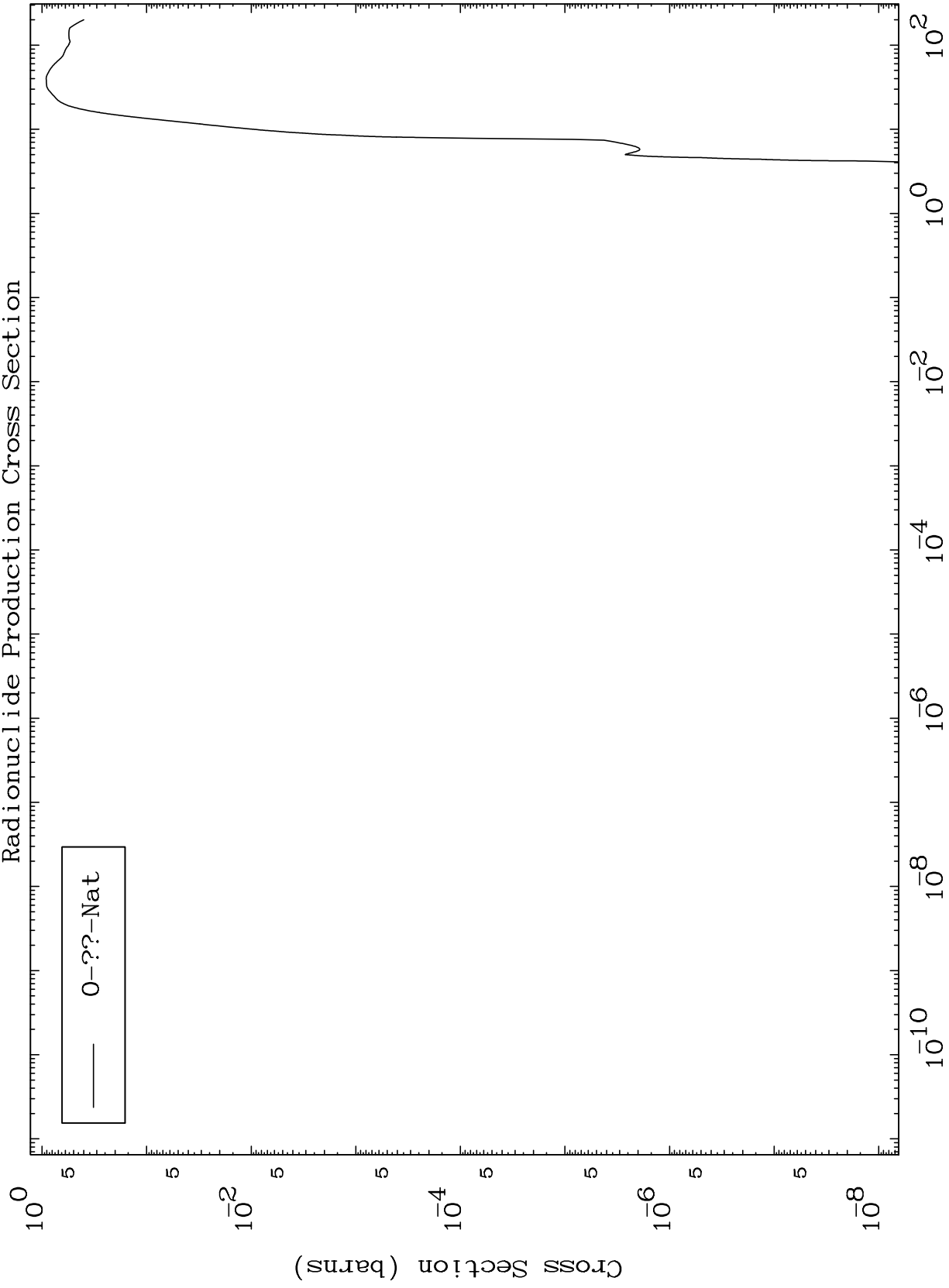
Incident Energy (MeV)

86-Rn-201

MAT 8596

Fission
Radionuclide Production Cross Section

86-Rn-201



20

Incident Energy (MeV)

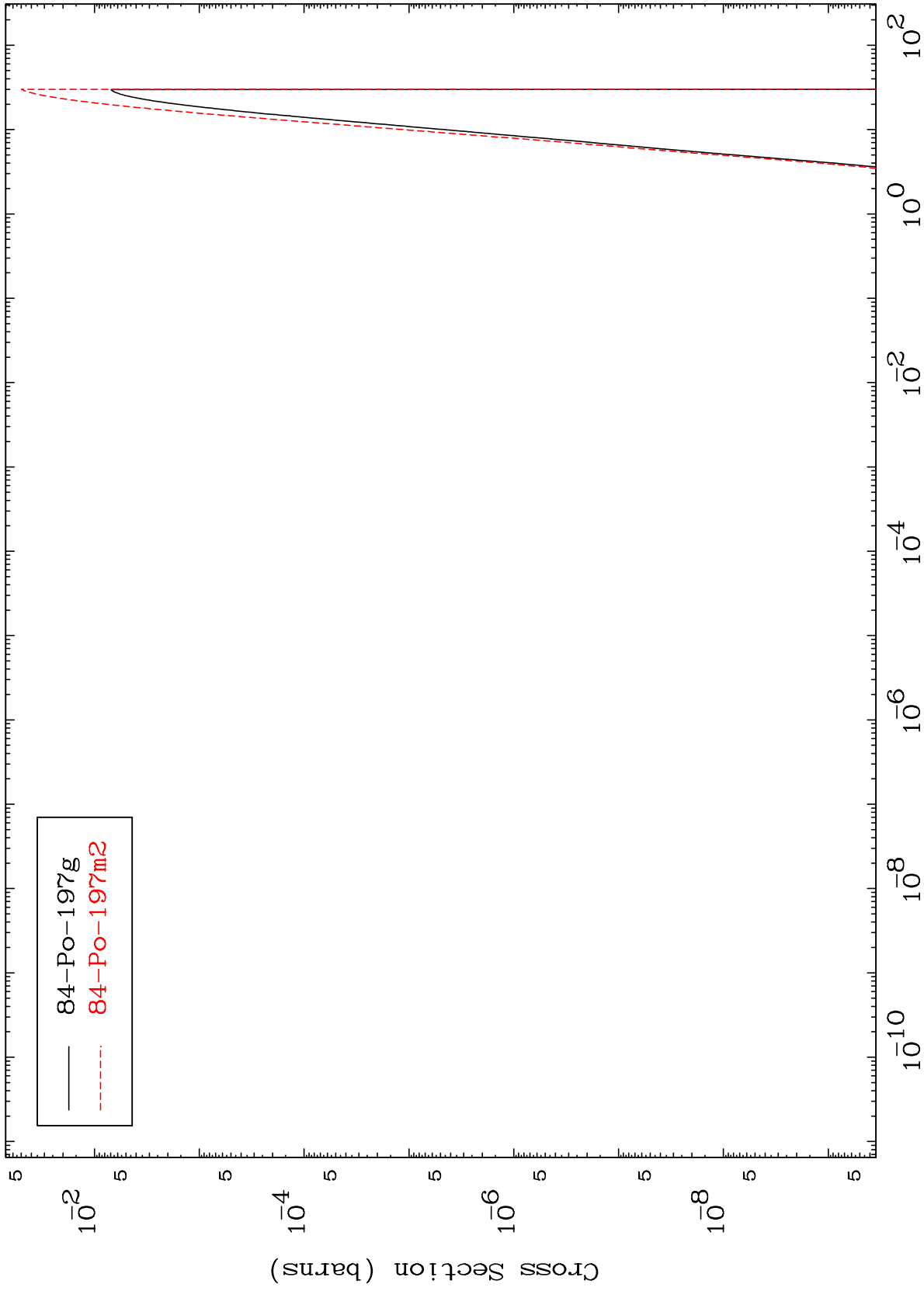
86-Rn-201

MAT 8596

(n,n') α

86-Rn-201

Radionuclide Production Cross Section



21

Incident Energy (MeV)

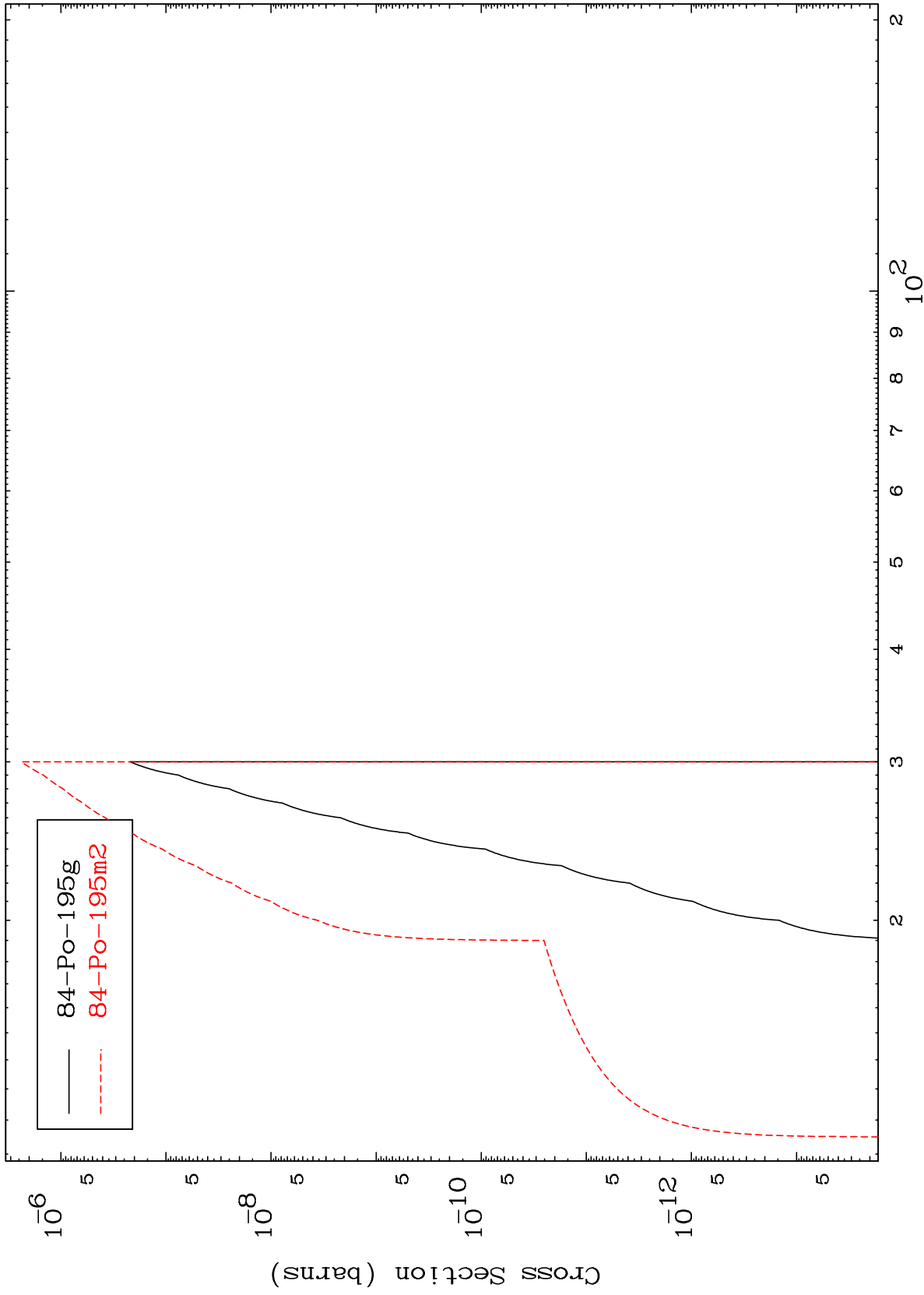
86-Rn-201

MAT 8596

(n,3n) α

86-Rn-201

Radionuclide Production Cross Section



22

Incident Energy (MeV)

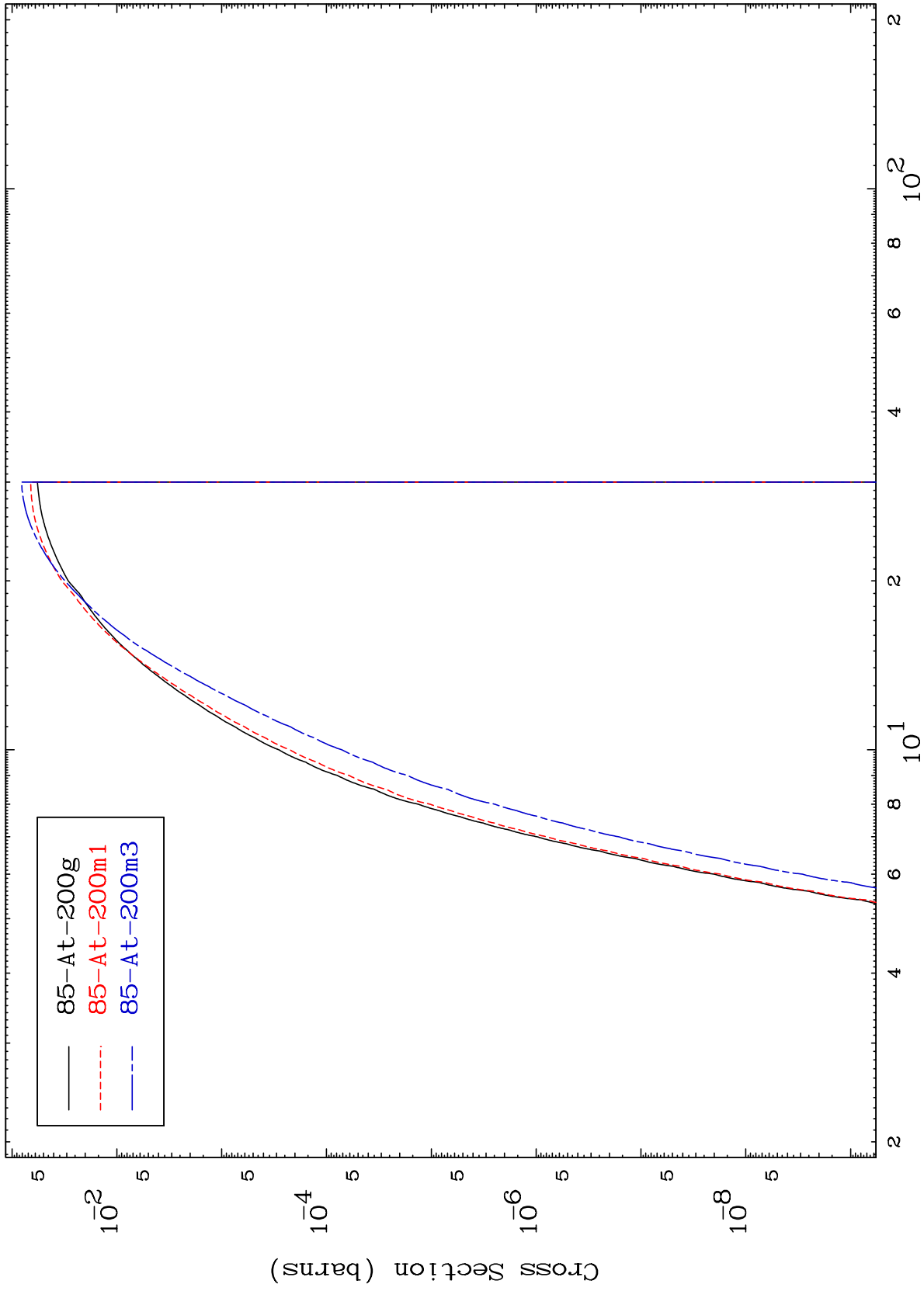
86-Rn-201

MAT 8596

(n,n') p

86-Rn-201

Radionuclide Production Cross Section



23

Incident Energy (MeV)

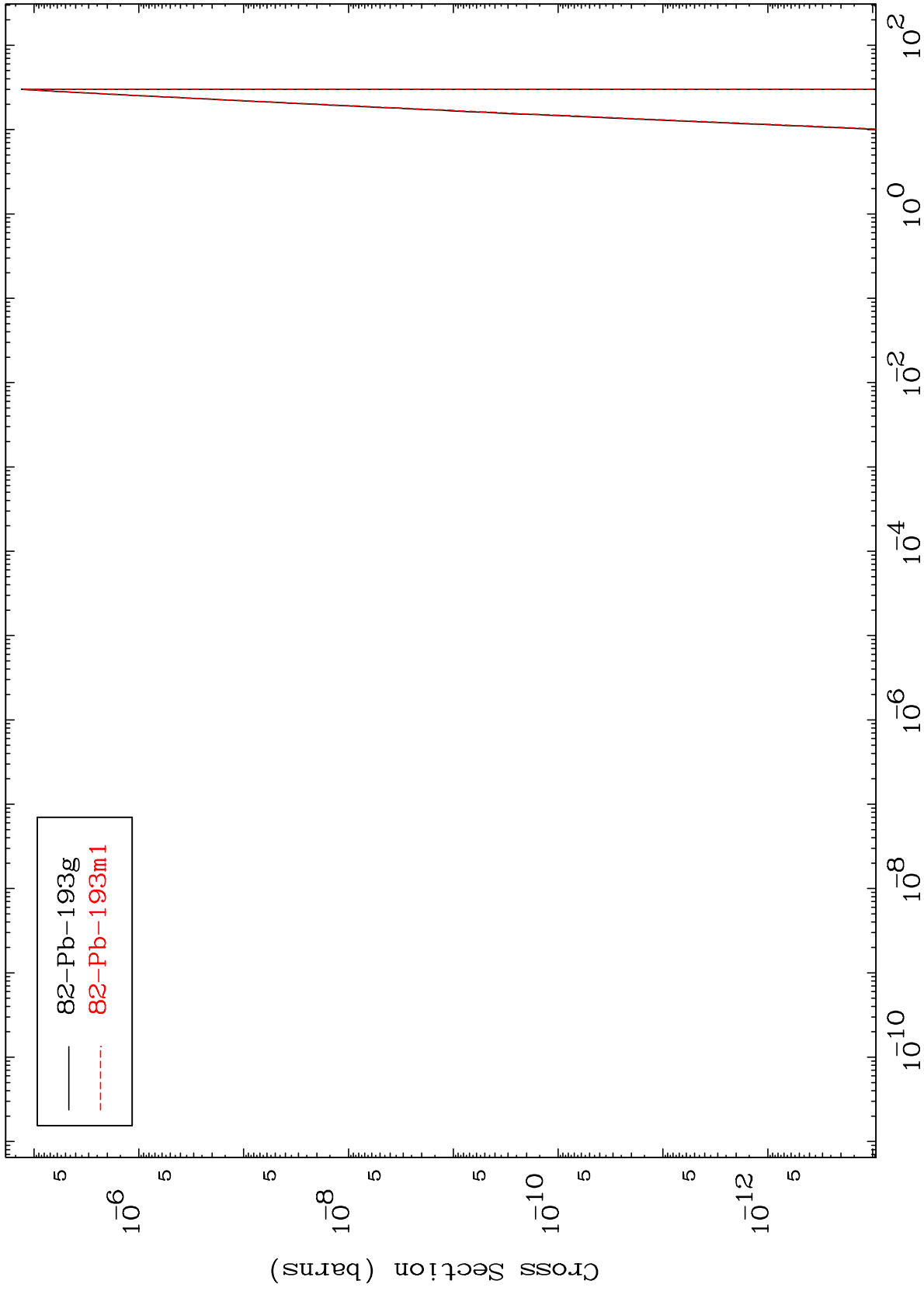
86-Rn-201

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(n,n') 2 α

86-Rn-201

Radionuclide Production Cross Section



24

Incident Energy (MeV)

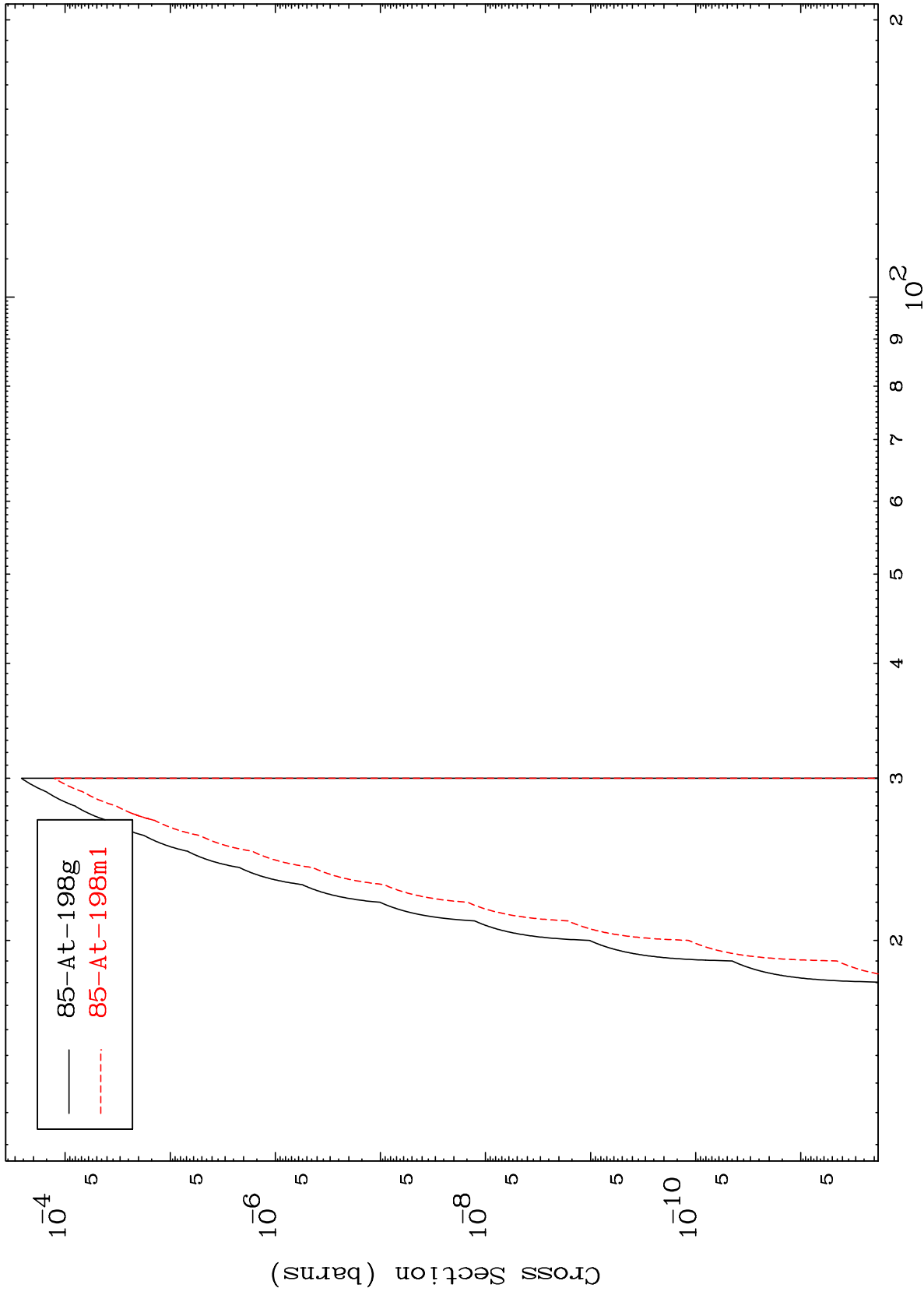
86-Rn-201

MAT 8596

(n,n') t

86-Rn-201

Radionuclide Production Cross Section



25

Incident Energy (MeV)

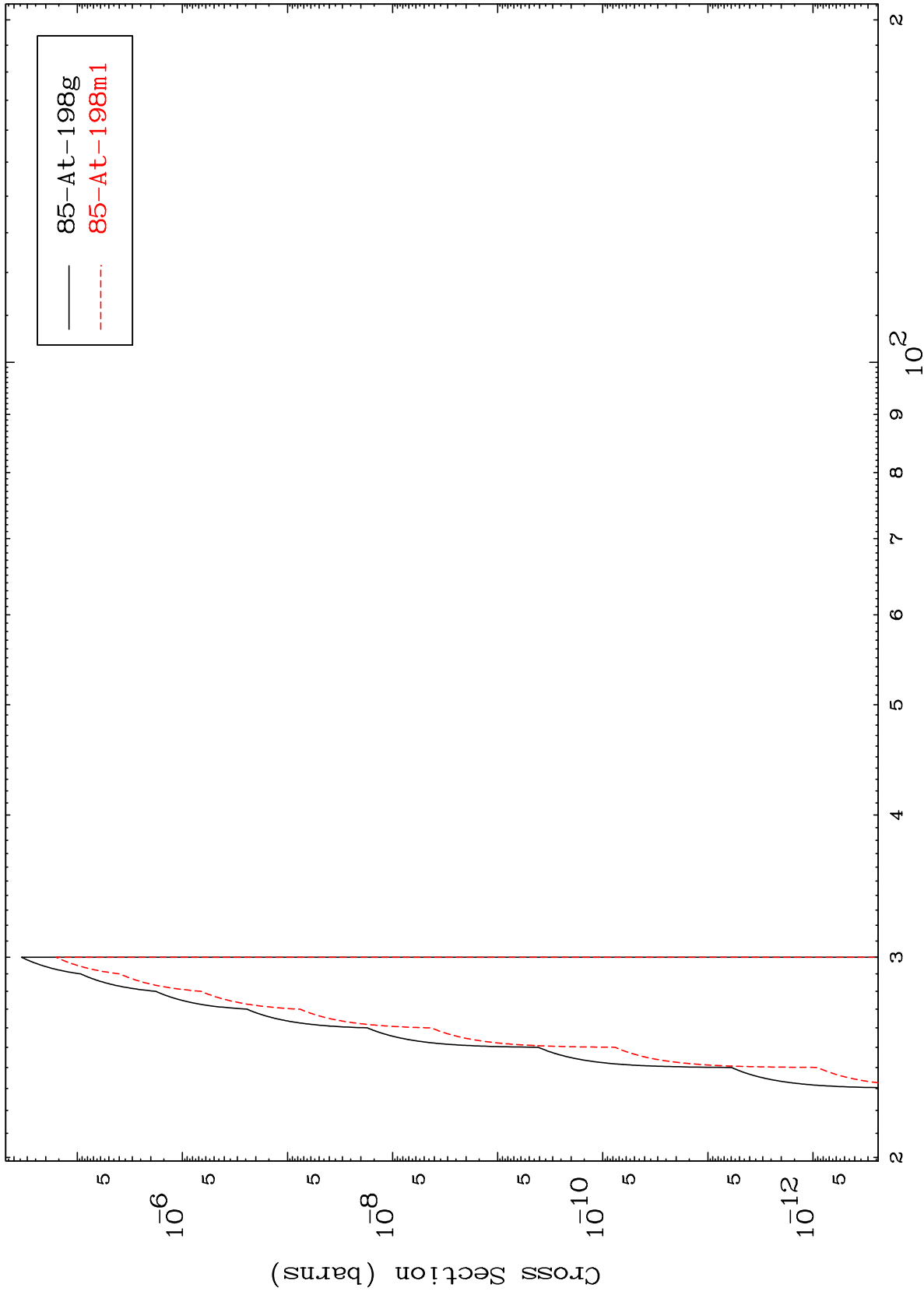
86-Rn-201

MAT 8596

(n,3n) p

86-Rn-201

Radionuclide Production Cross Section



26

Incident Energy (MeV)

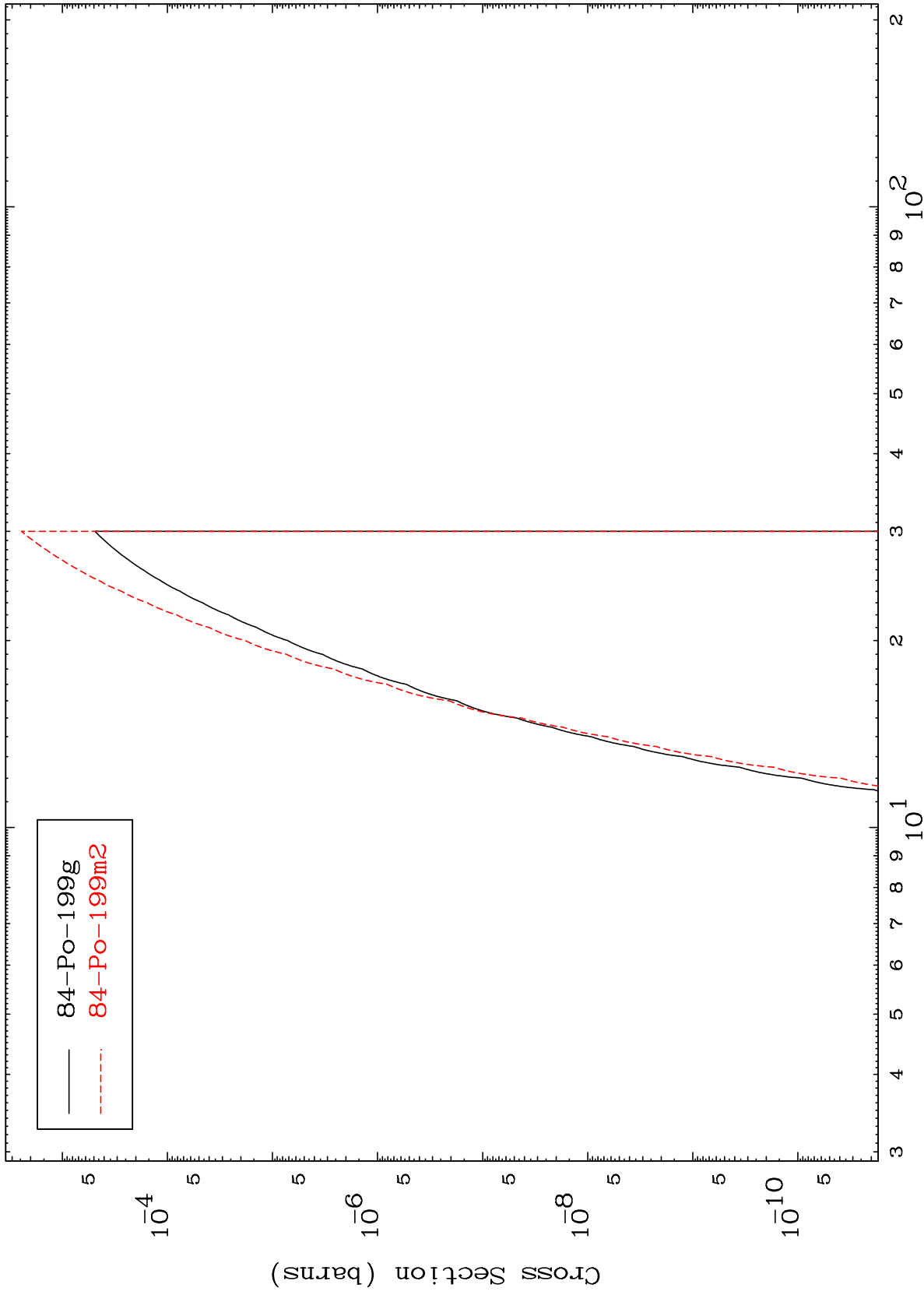
86-Rn-201

MAT 8596

(n,2n) p

86-Rn-201

Radionuclide Production Cross Section



27

Incident Energy (MeV)

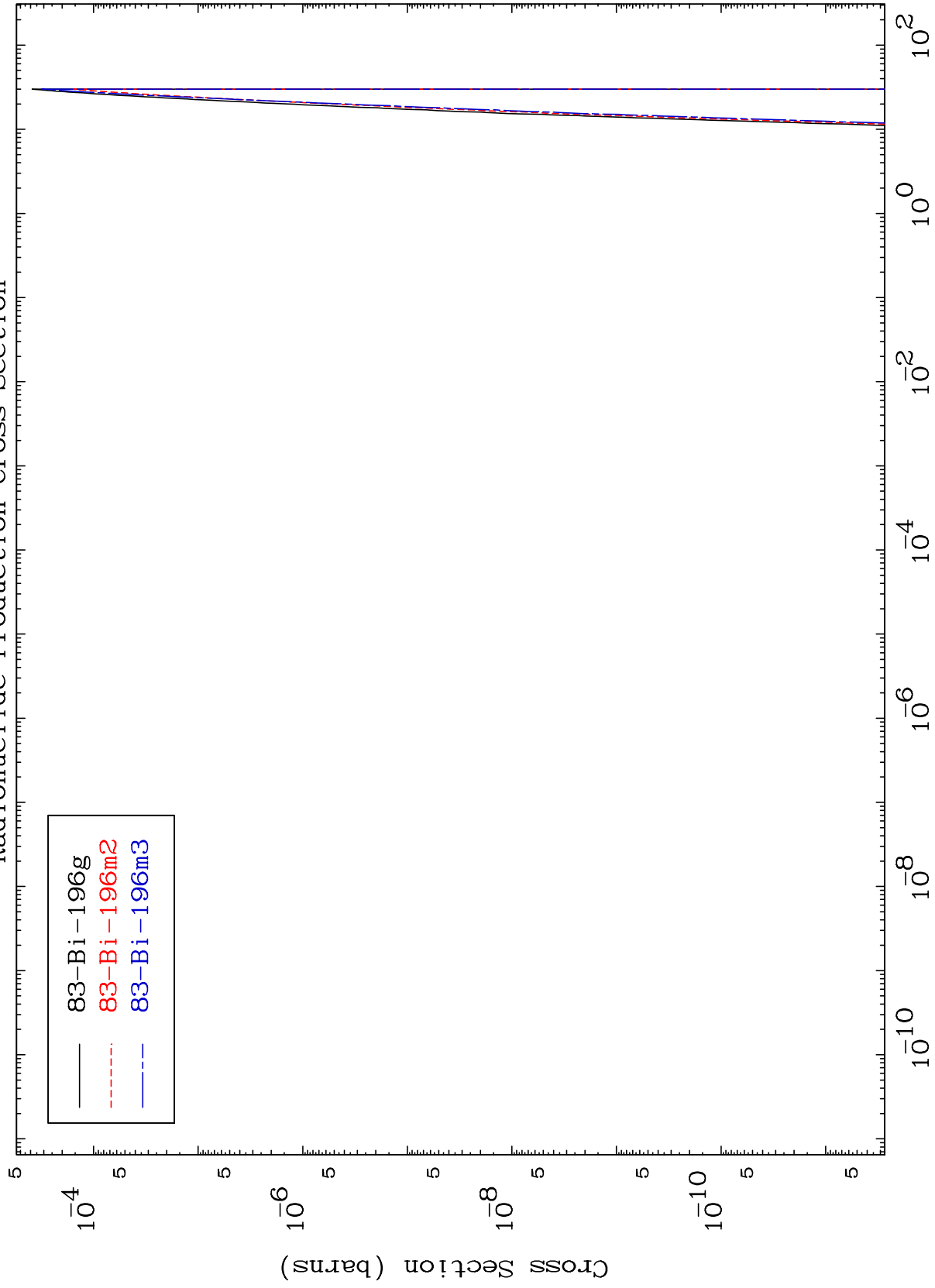
86-Rn-201

MAT 8596

(n,n') p α

86-Rn-201

Radionuclide Production Cross Section



28

Incident Energy (MeV)

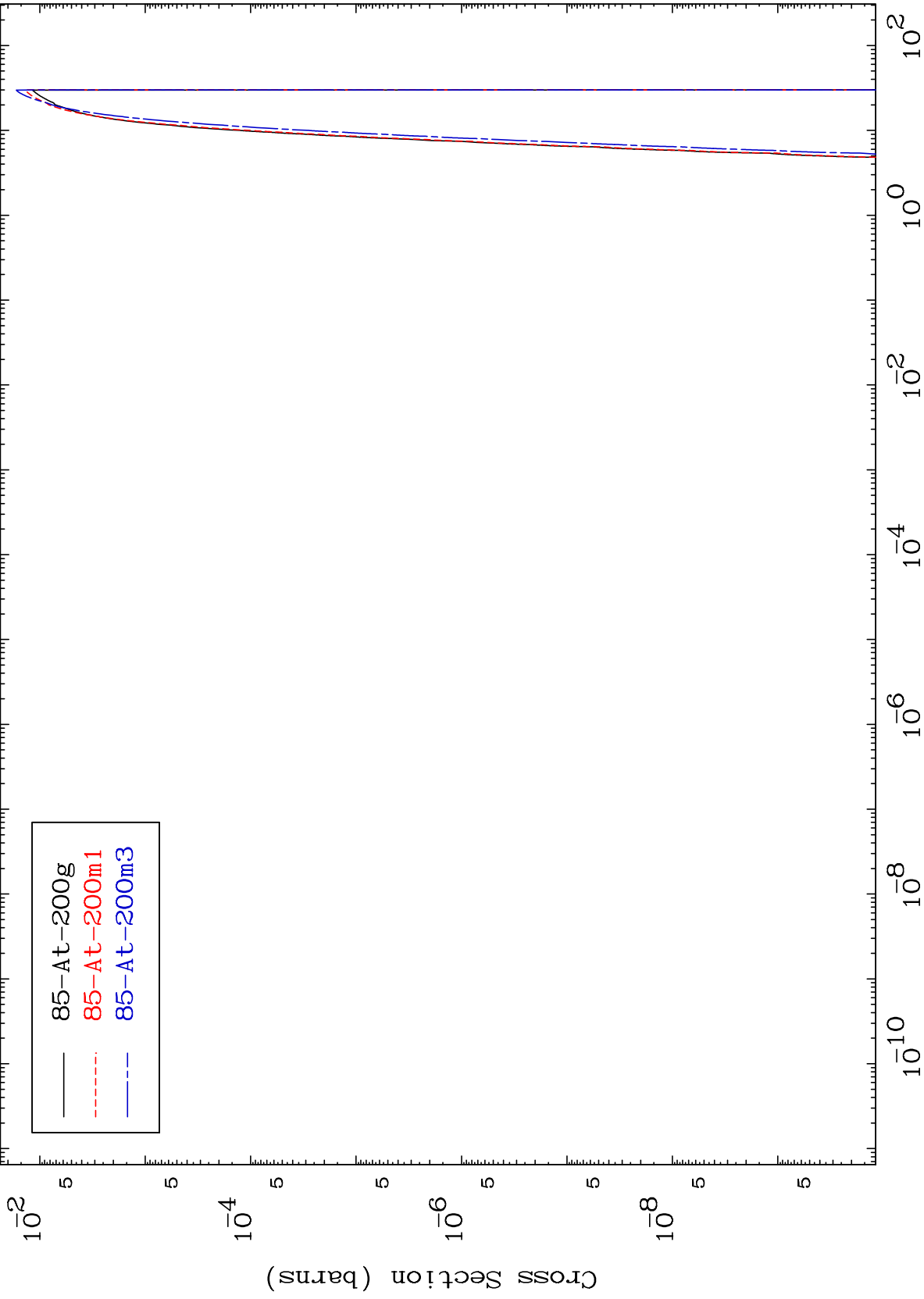
86-Rn-201

MAT 8596

(n,d)

86-Rn-201

Radionuclide Production Cross Section



29

Incident Energy (MeV)

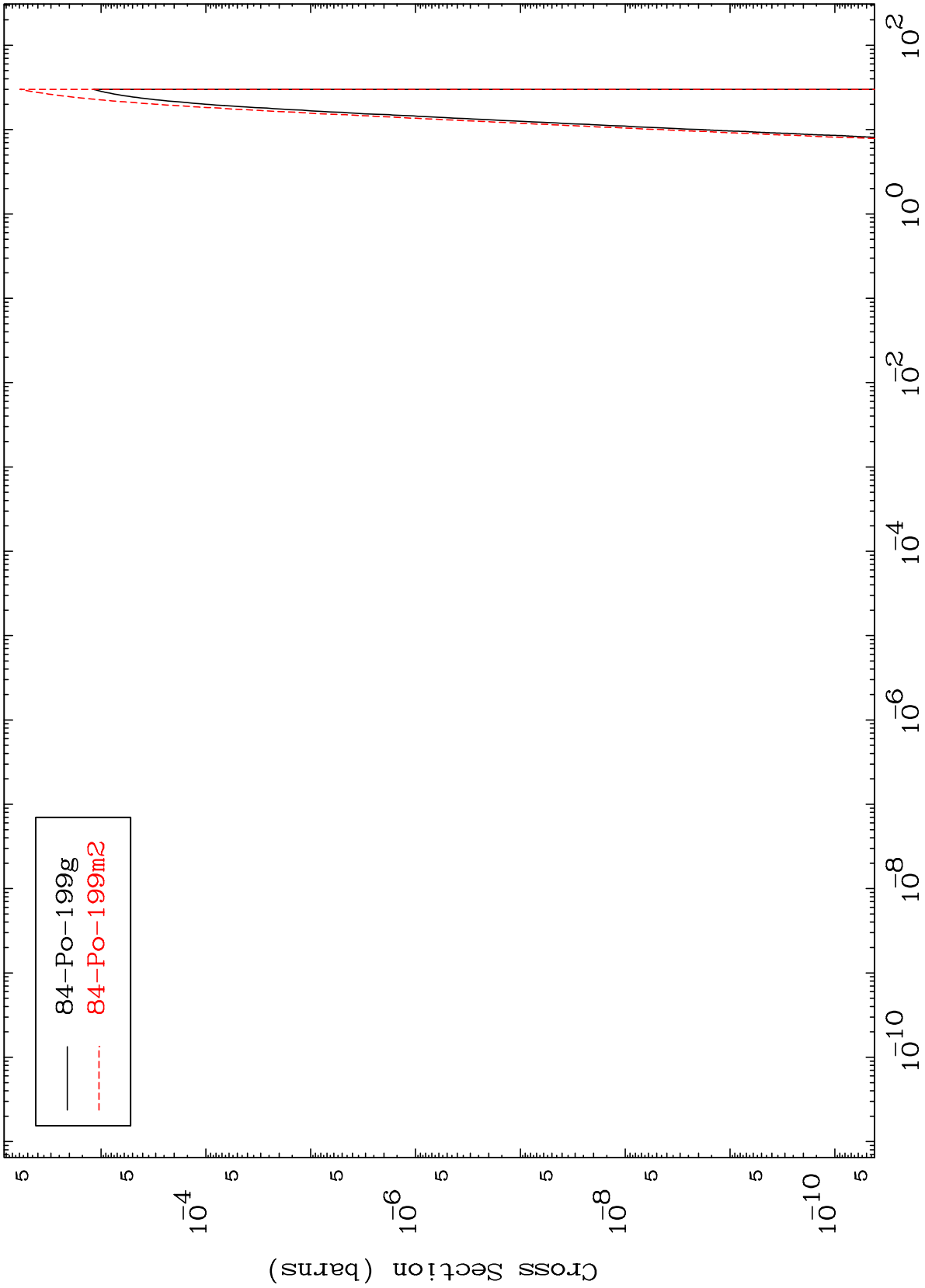
86-Rn-201

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(n, He-3)

86-Rn-201

Radionuclide Production Cross Section



30

Incident Energy (MeV)

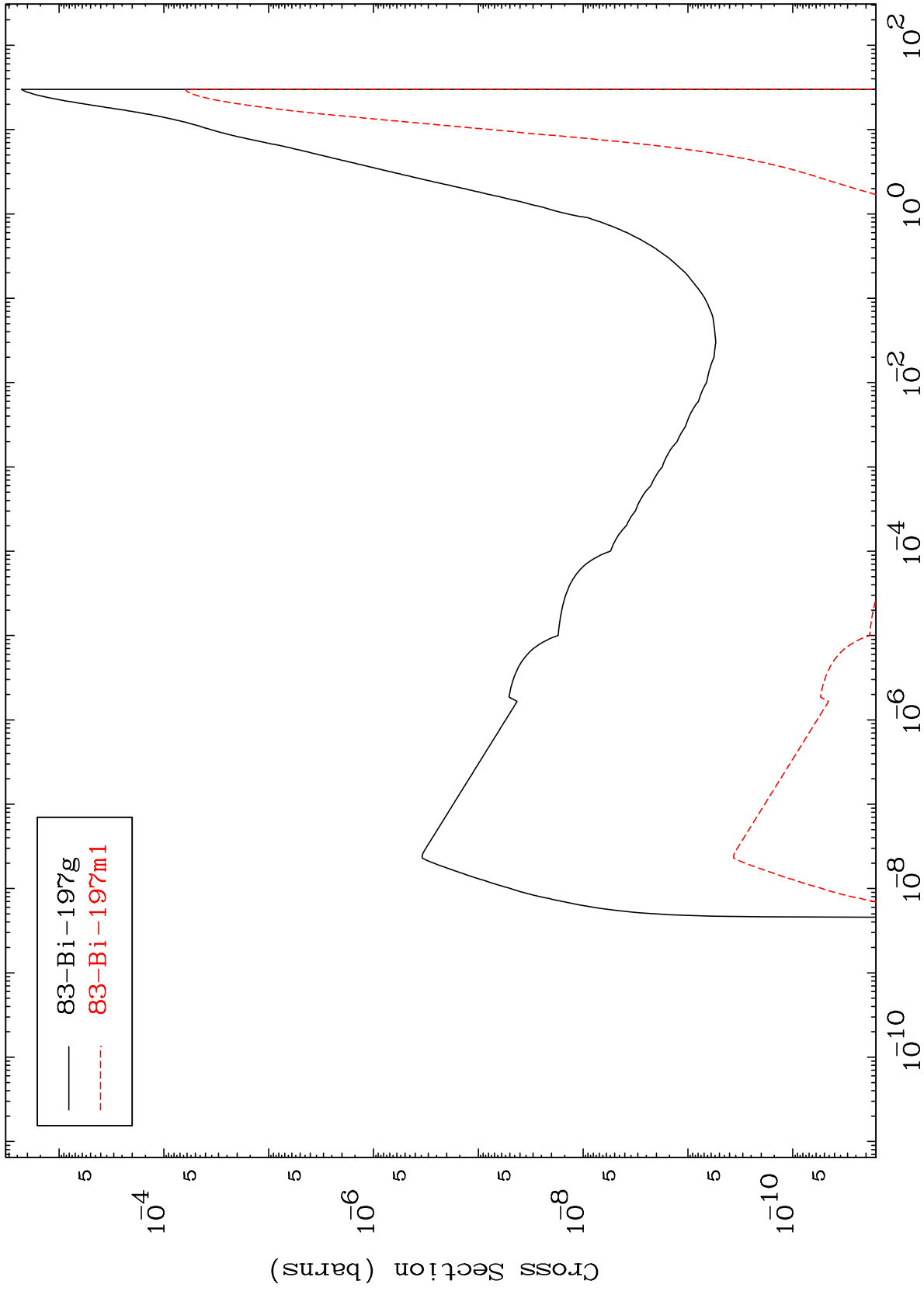
86-Rn-201

MAT 8596

(n,p) α

86-Rn-201

Radionuclide Production Cross Section

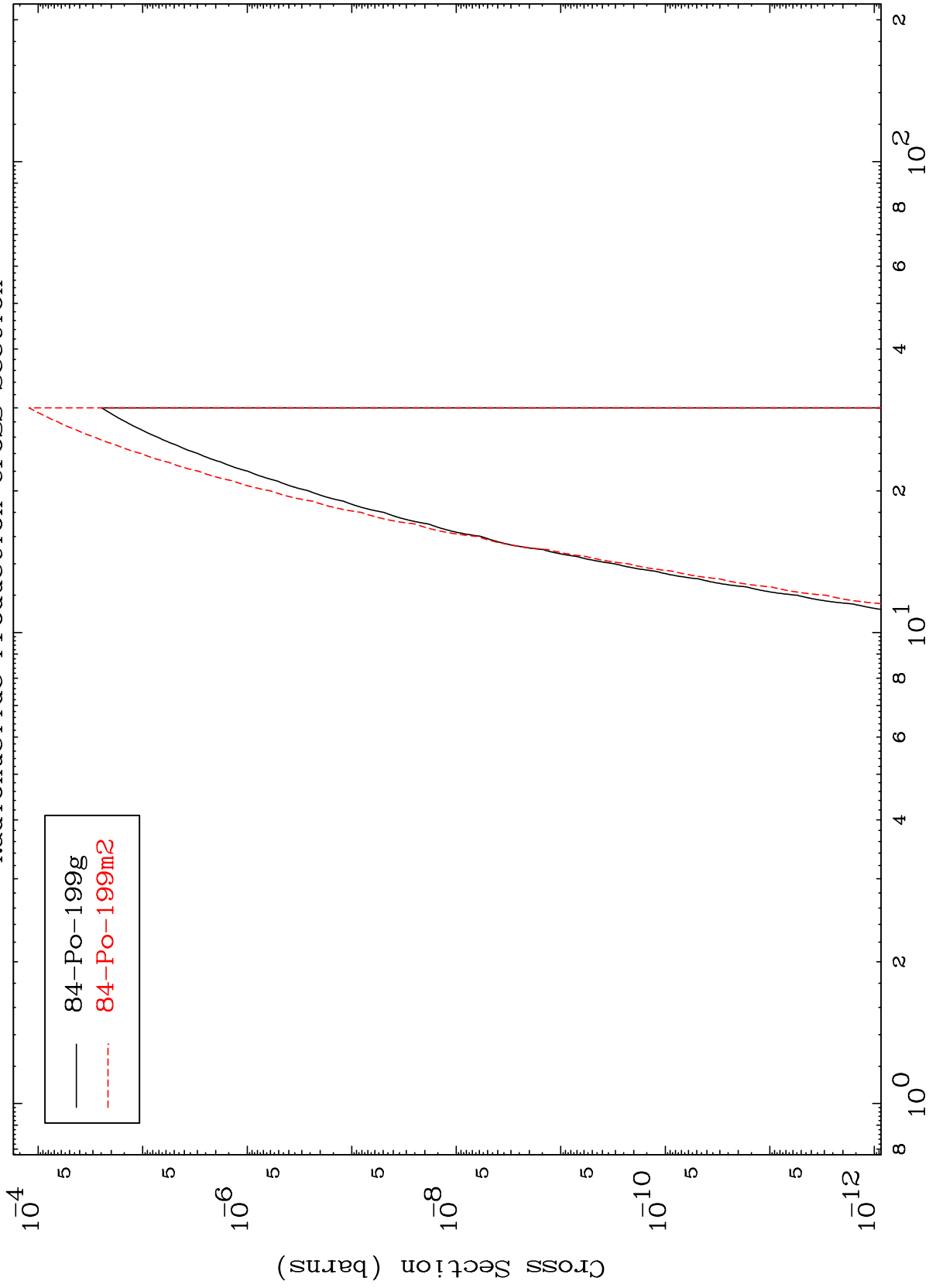


MAT 8596

(n,p) d

86-Rn-201

Radionuclide Production Cross Section



32

Incident Energy (MeV)

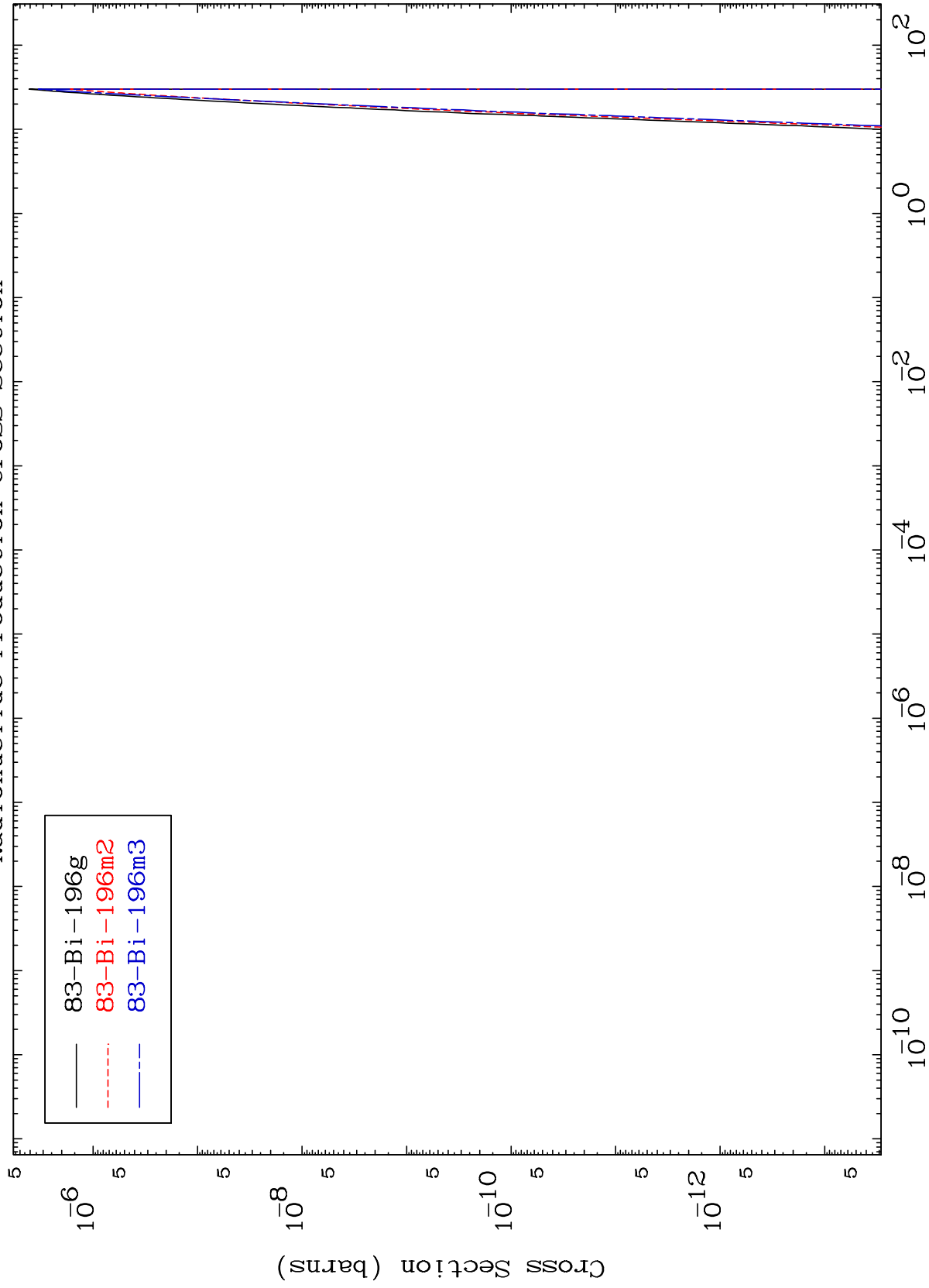
86-Rn-201

MAT 8596

(n,d) α

86-Rn-201

Radionuclide Production Cross Section



33

Incident Energy (MeV)

86-Rn-201