

Program EVALPLOT
(Version 2015-2)

by

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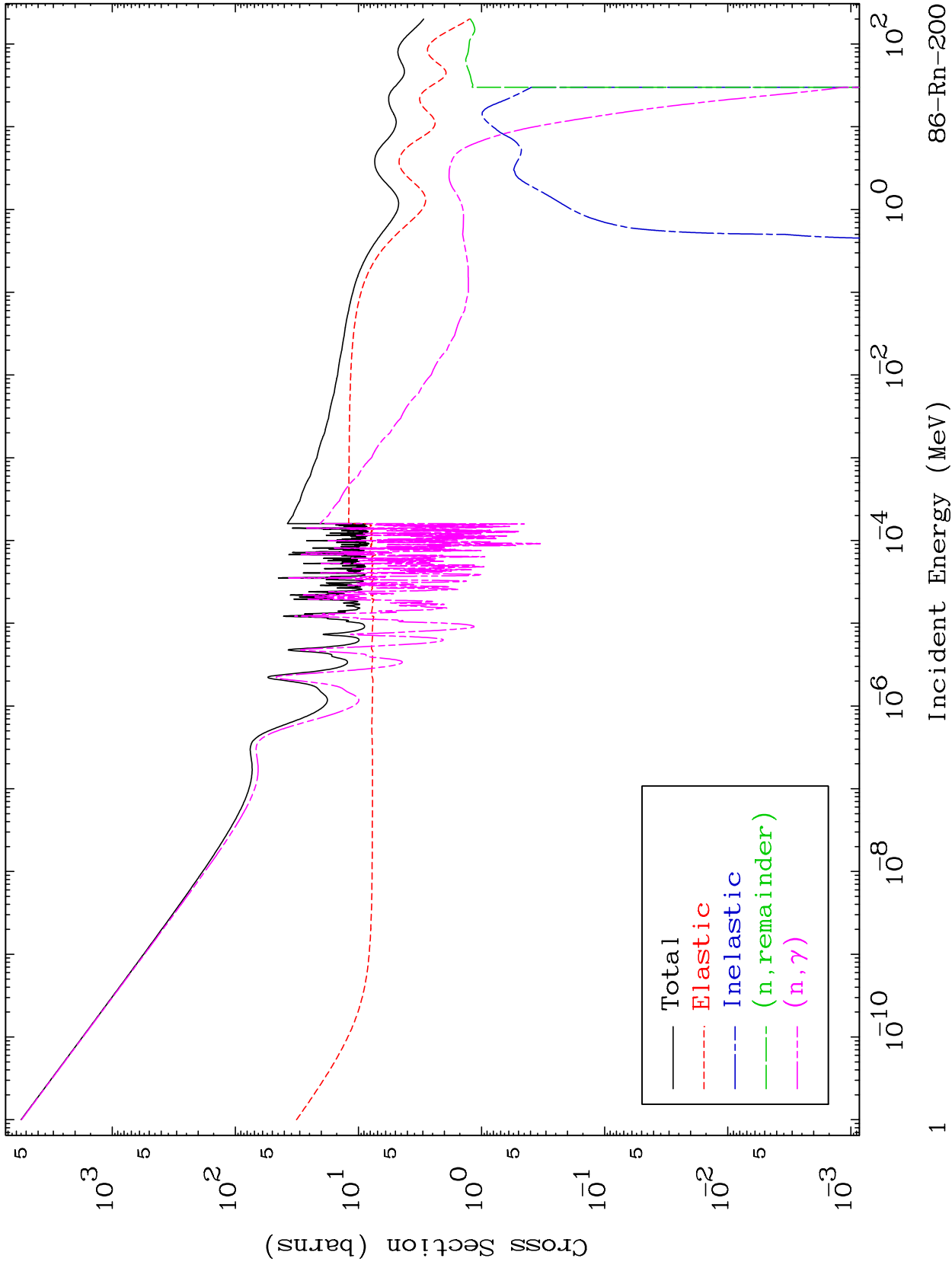
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 8592

Major
293 Kelvin Cross Sections

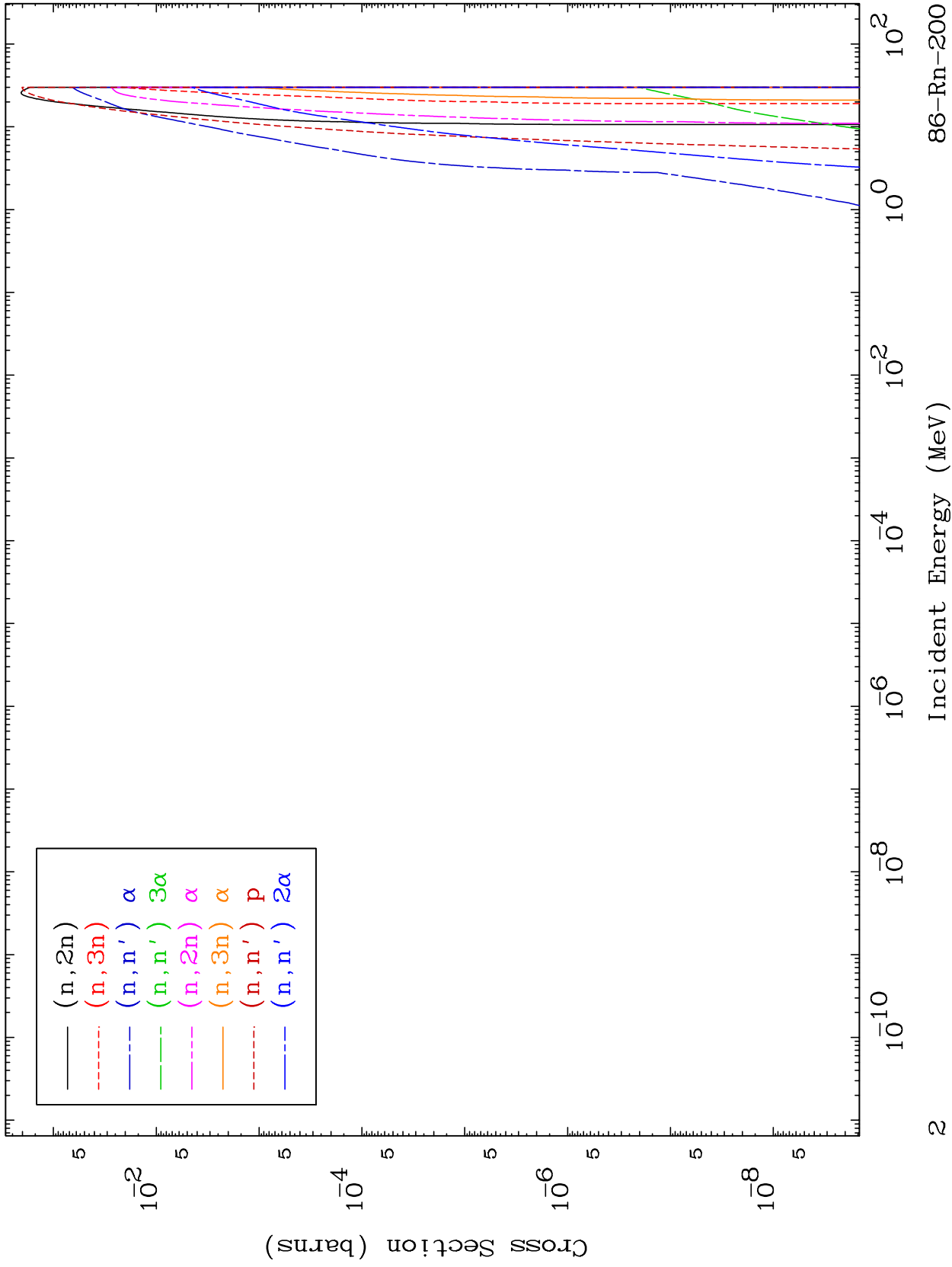
86-Rn-200



MAT 8592

Neutron Production
293 Kelvin Cross Sections

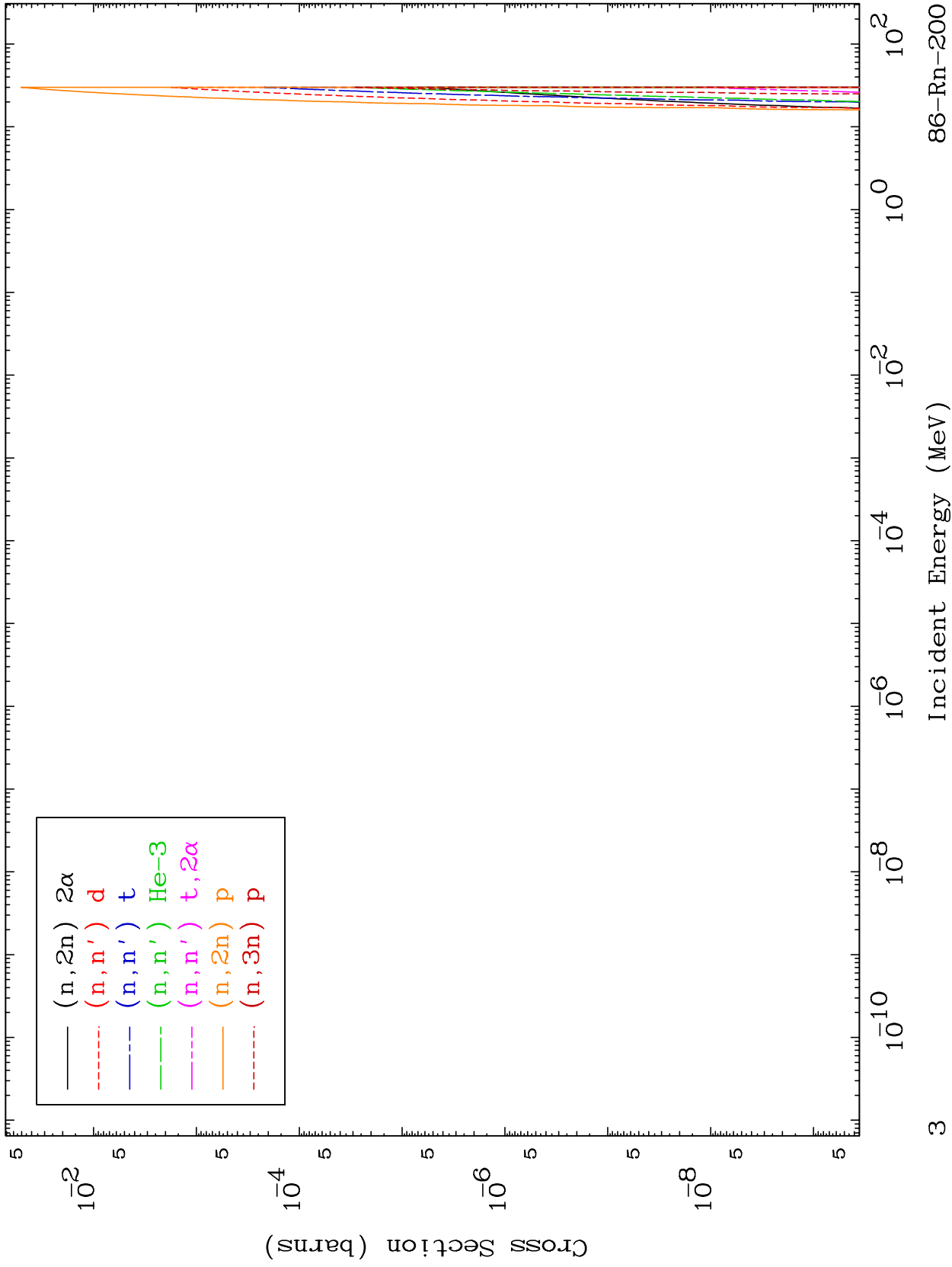
86-Rn-200



MAT 8592

Neutron Production
293 Kelvin Cross Sections

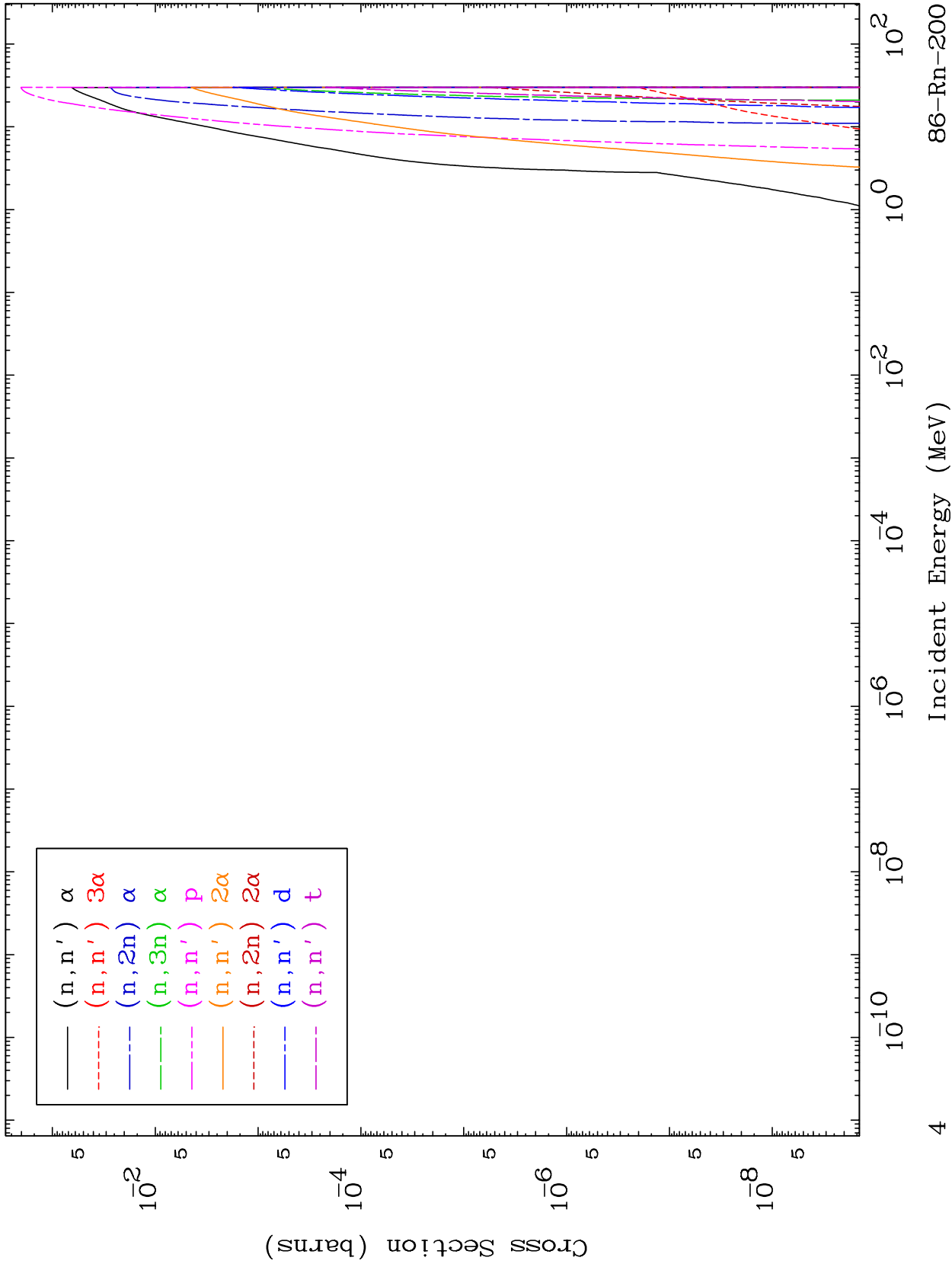
86-Rn-200



MAT 8592

Charged Particle
293 Kelvin Cross Sections

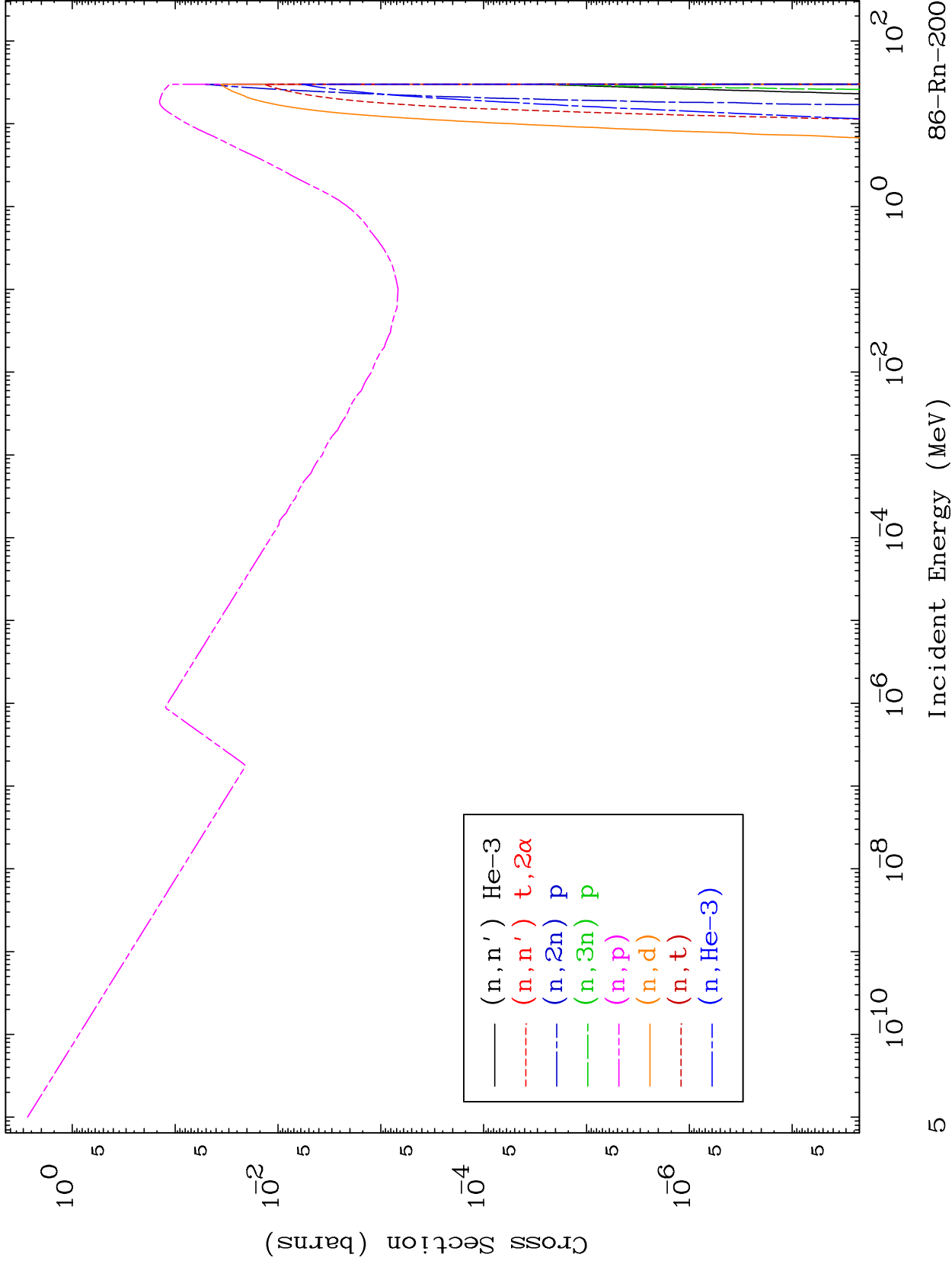
86-Rn-200



MAT 8592

Charged Particle
293 Kelvin Cross Sections

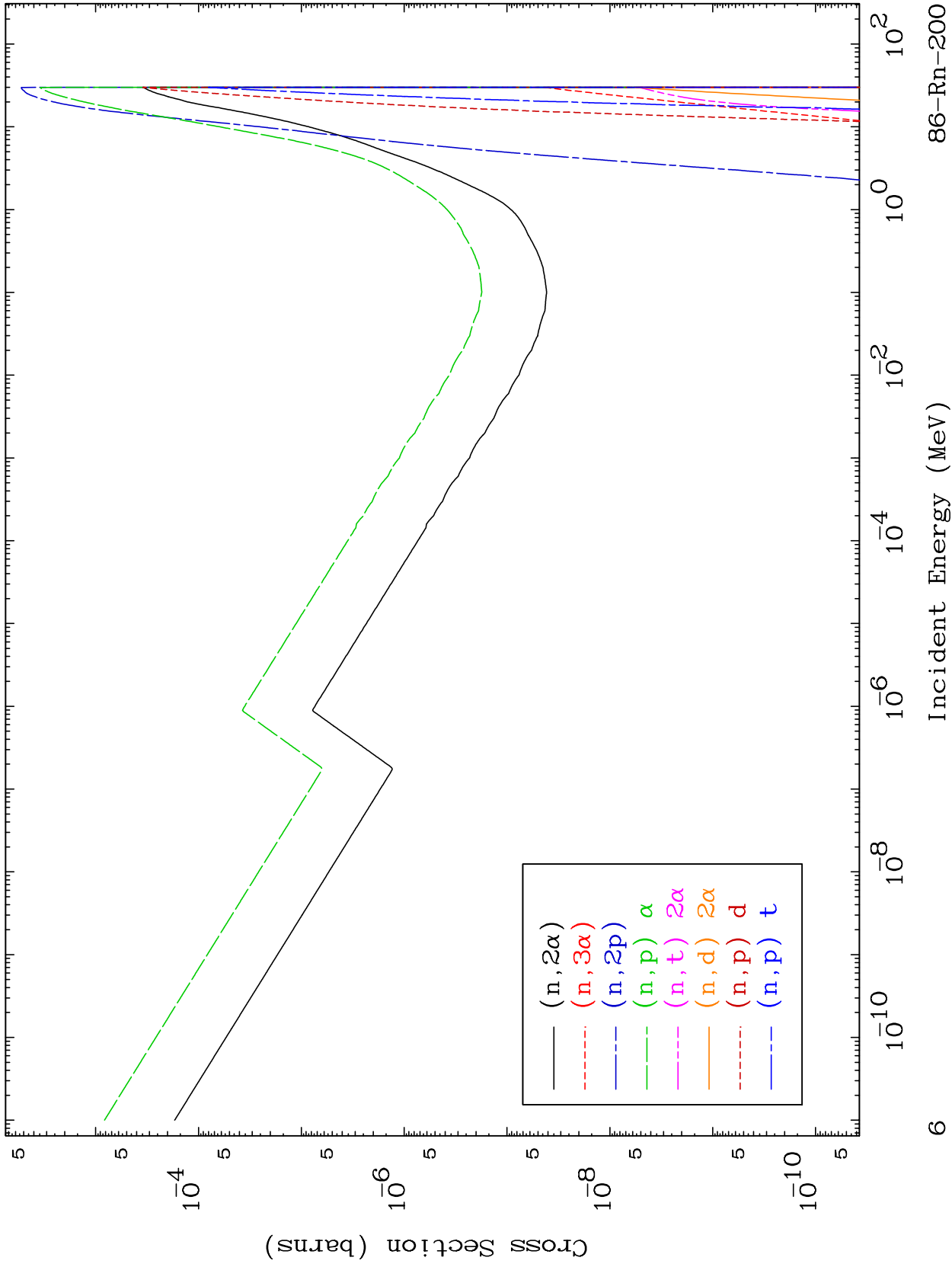
86-Rn-200



MAT 8592

Charged Particle
293 Kelvin Cross Sections

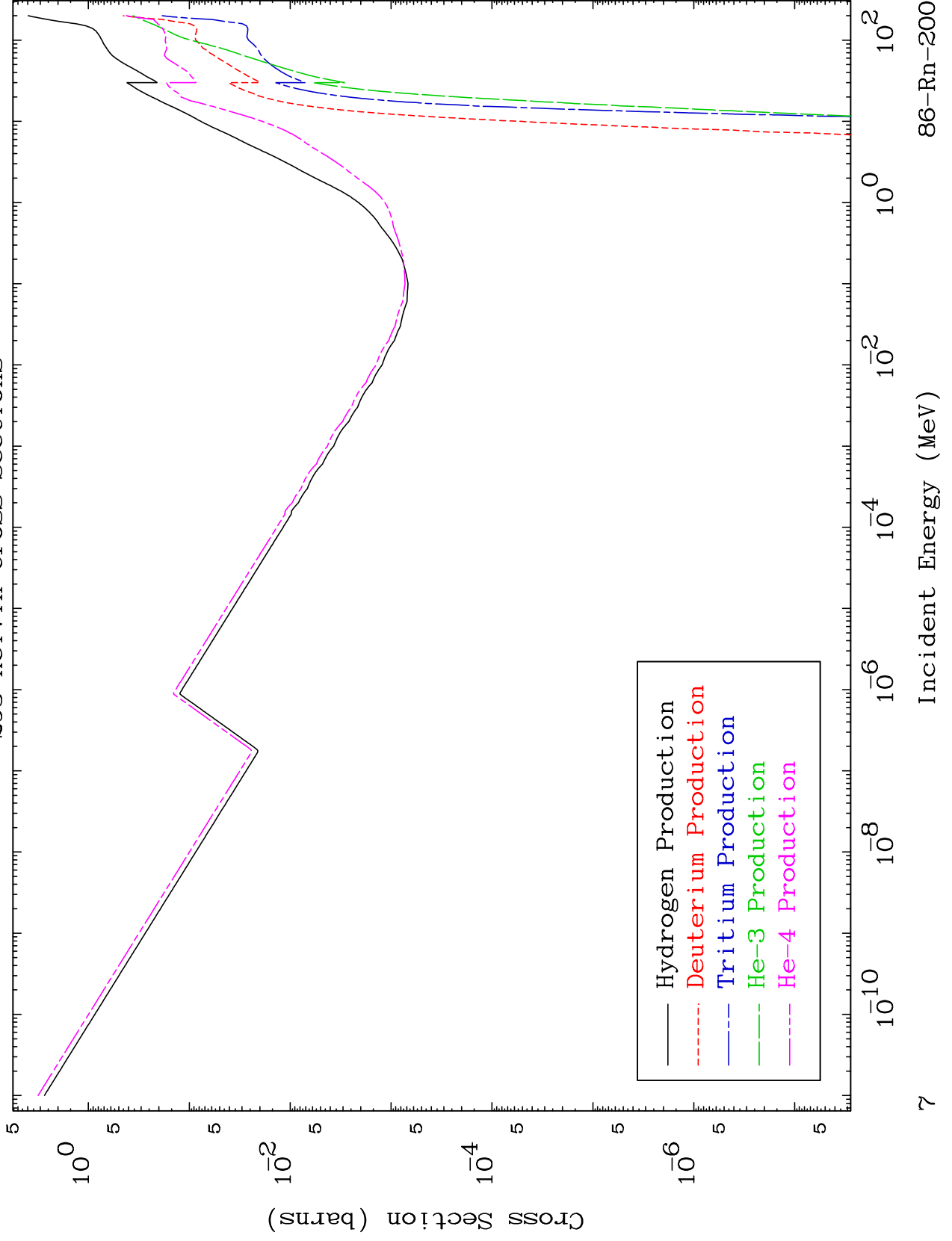
86-Rn-200



MAT 8592

Particle Production
293 Kelvin Cross Sections

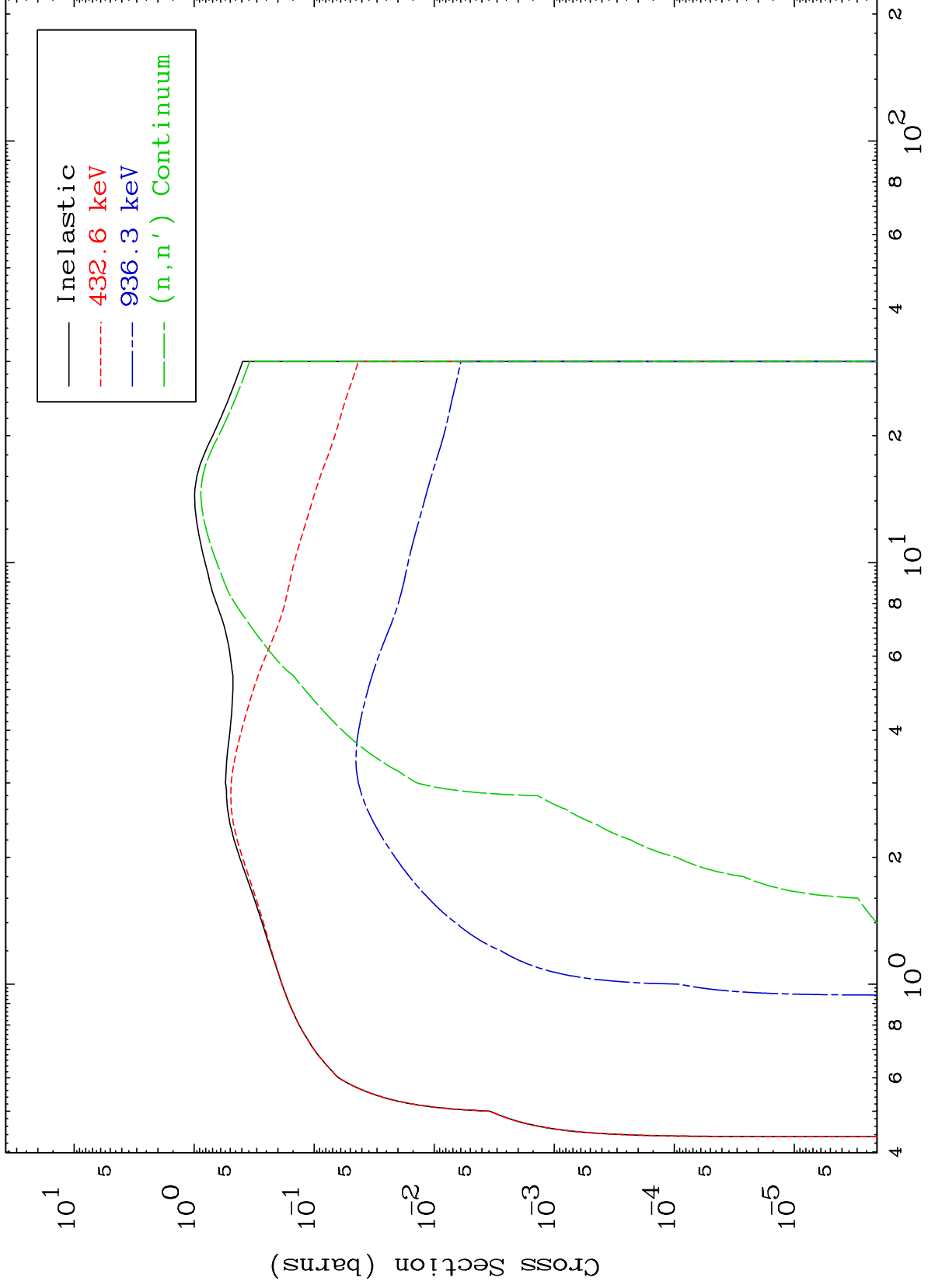
86-Rn-200



MAT 8592

(n,n') Level
293 Kelvin Cross Sections

86-Rn-200



8

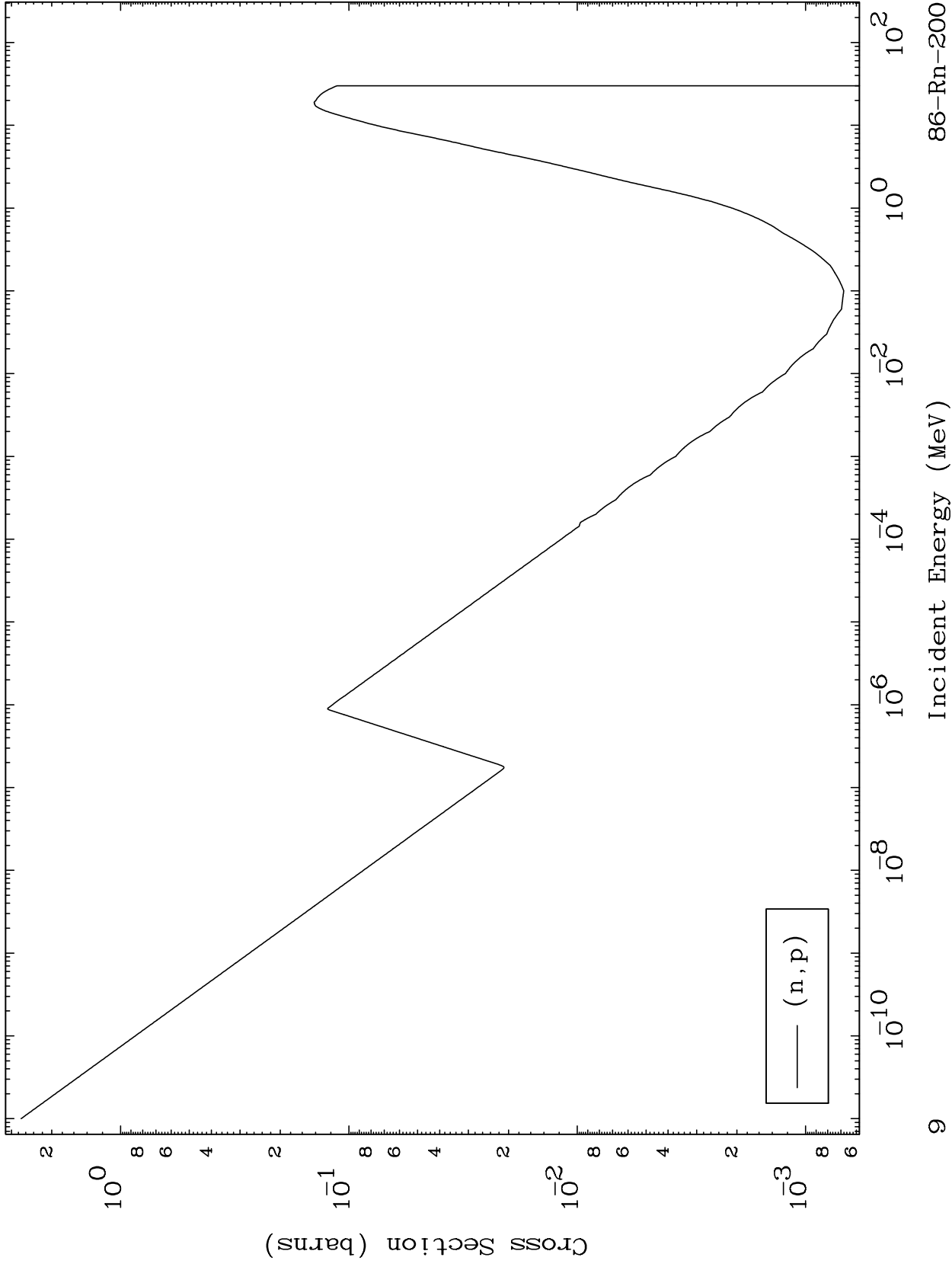
Incident Energy (MeV)

86-Rn-200

MAT 8592

(n,p) Levels
293 Kelvin Cross Sections

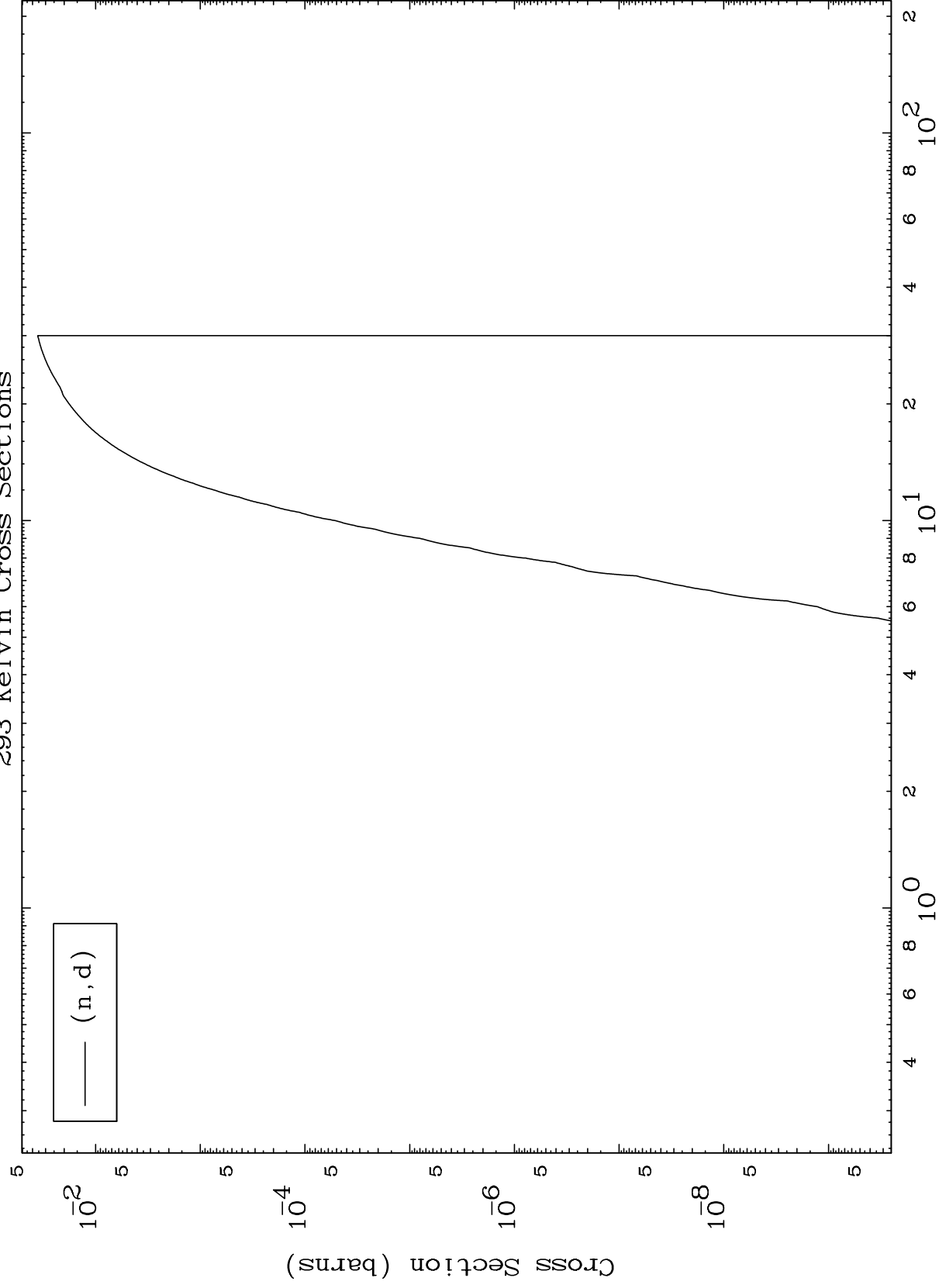
86-Rn-200



MAT 8592

(n,d) Levels
293 Kelvin Cross Sections

86-Rn-200



10

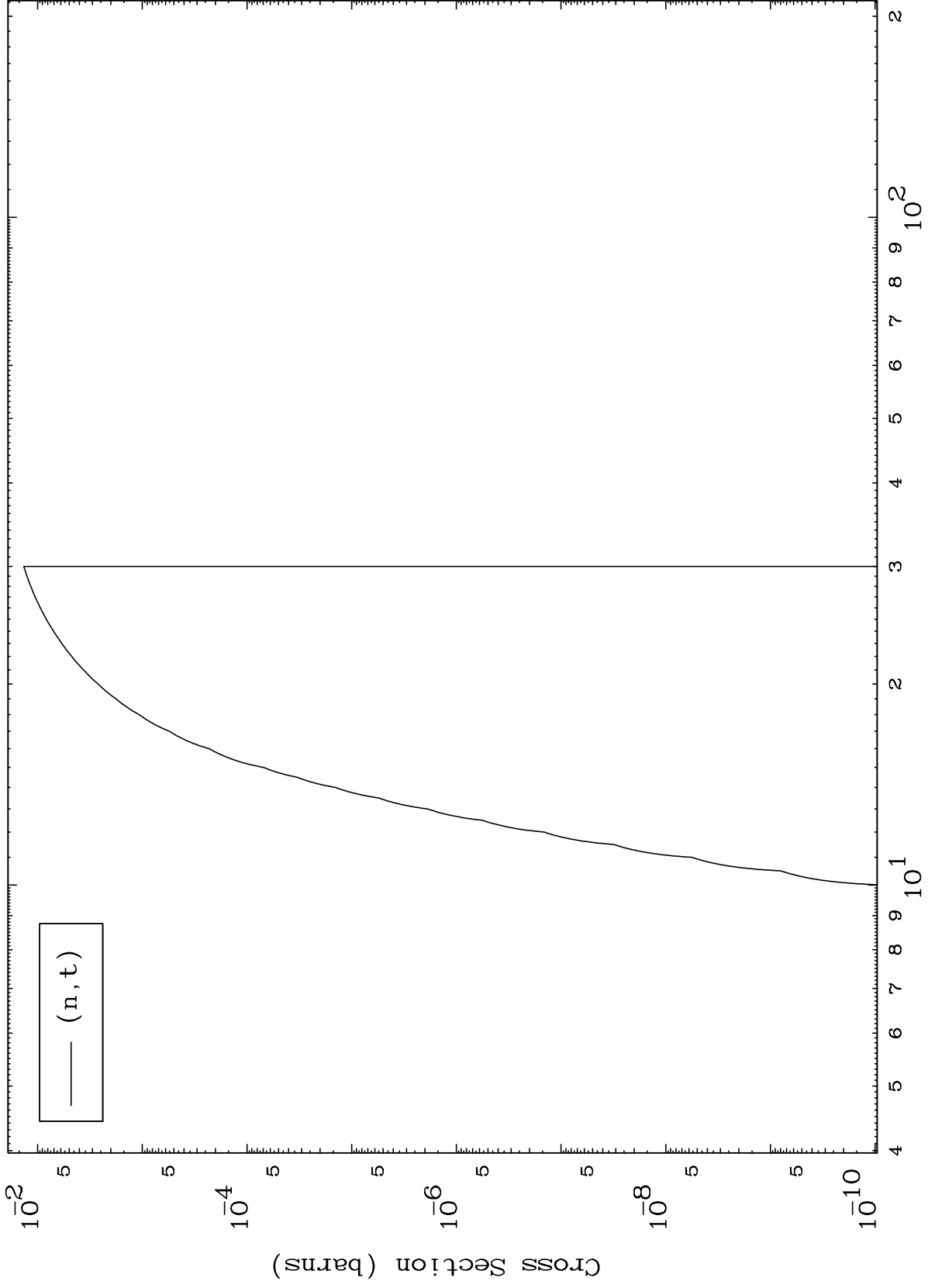
Incident Energy (MeV)

86-Rn-200

MAT 8592

(n,t) Levels
293 Kelvin Cross Sections

86-Rn-200



11

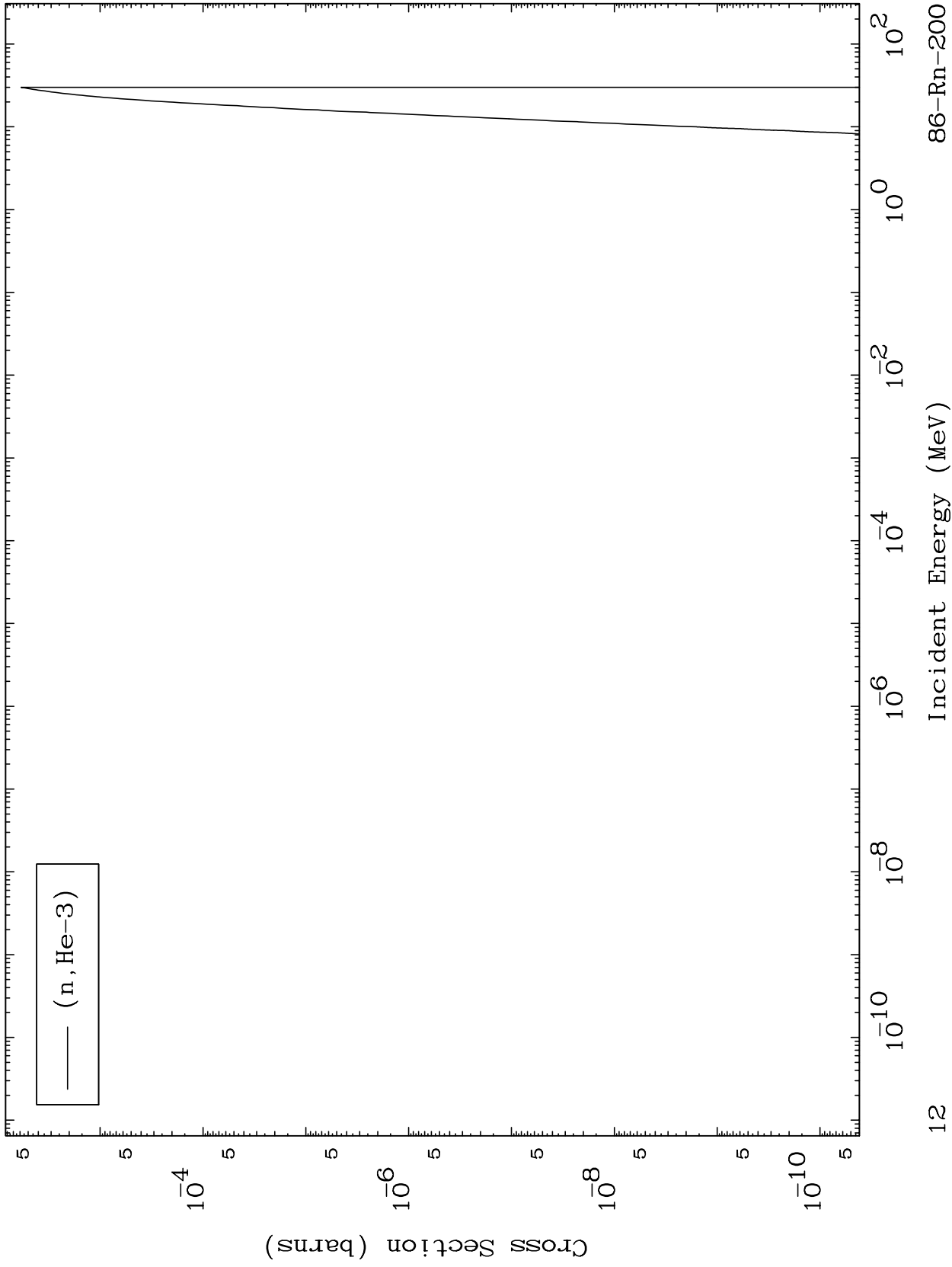
Incident Energy (MeV)

86-Rn-200

MAT 8592

(n,He3) Levels
293 Kelvin Cross Sections

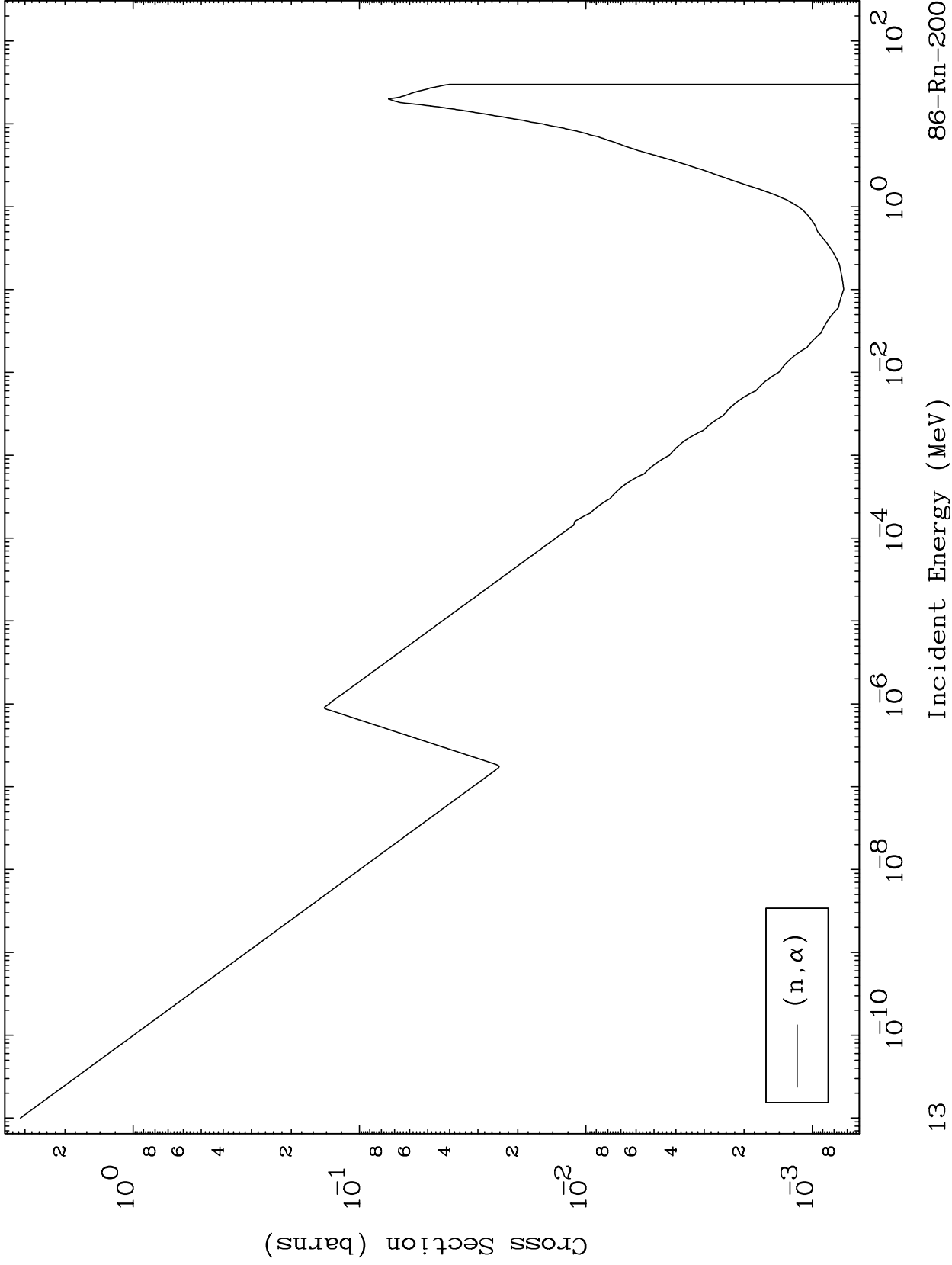
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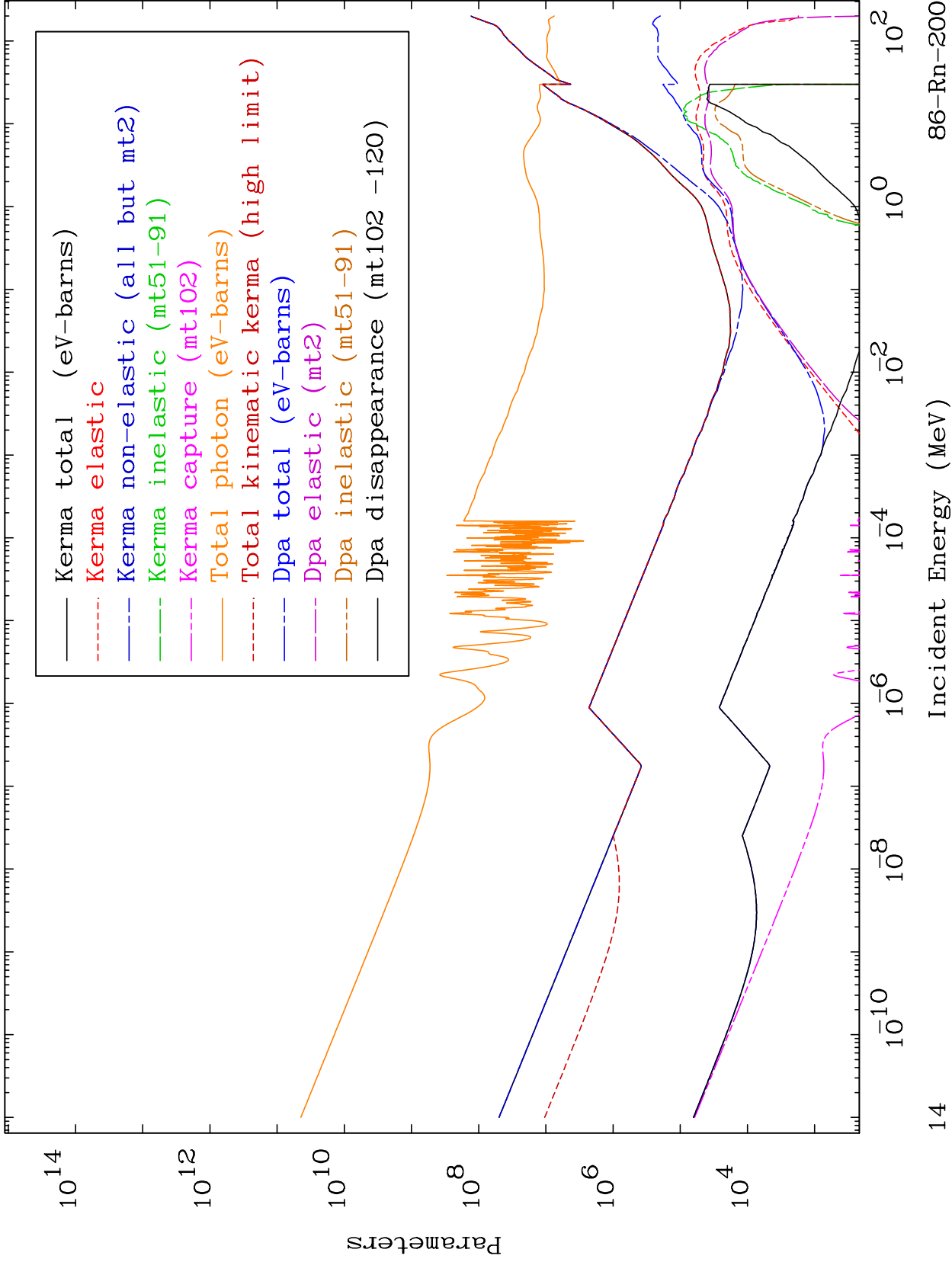


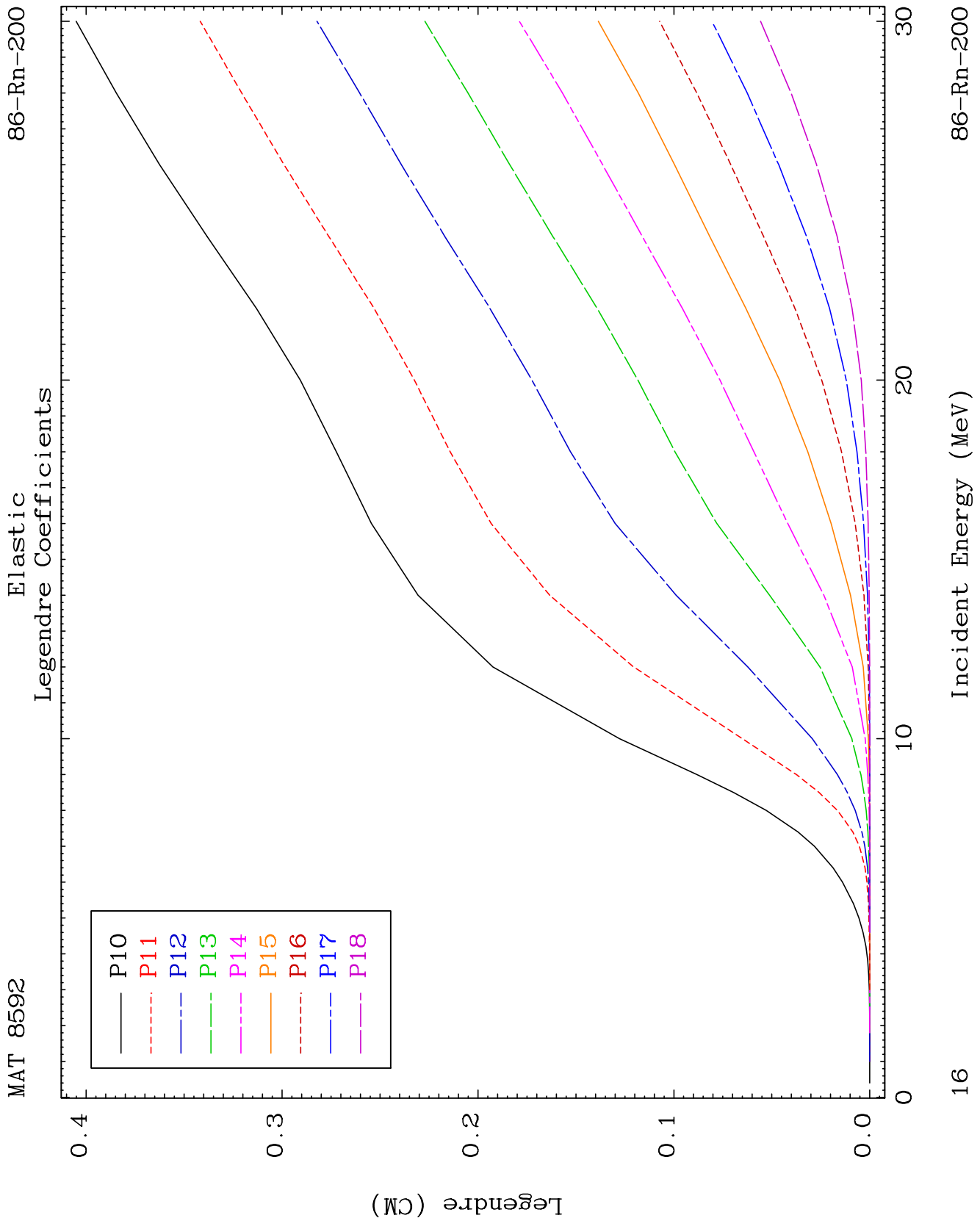
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(n, α) Levels
293 Kelvin Cross Sections

86-Rn-200



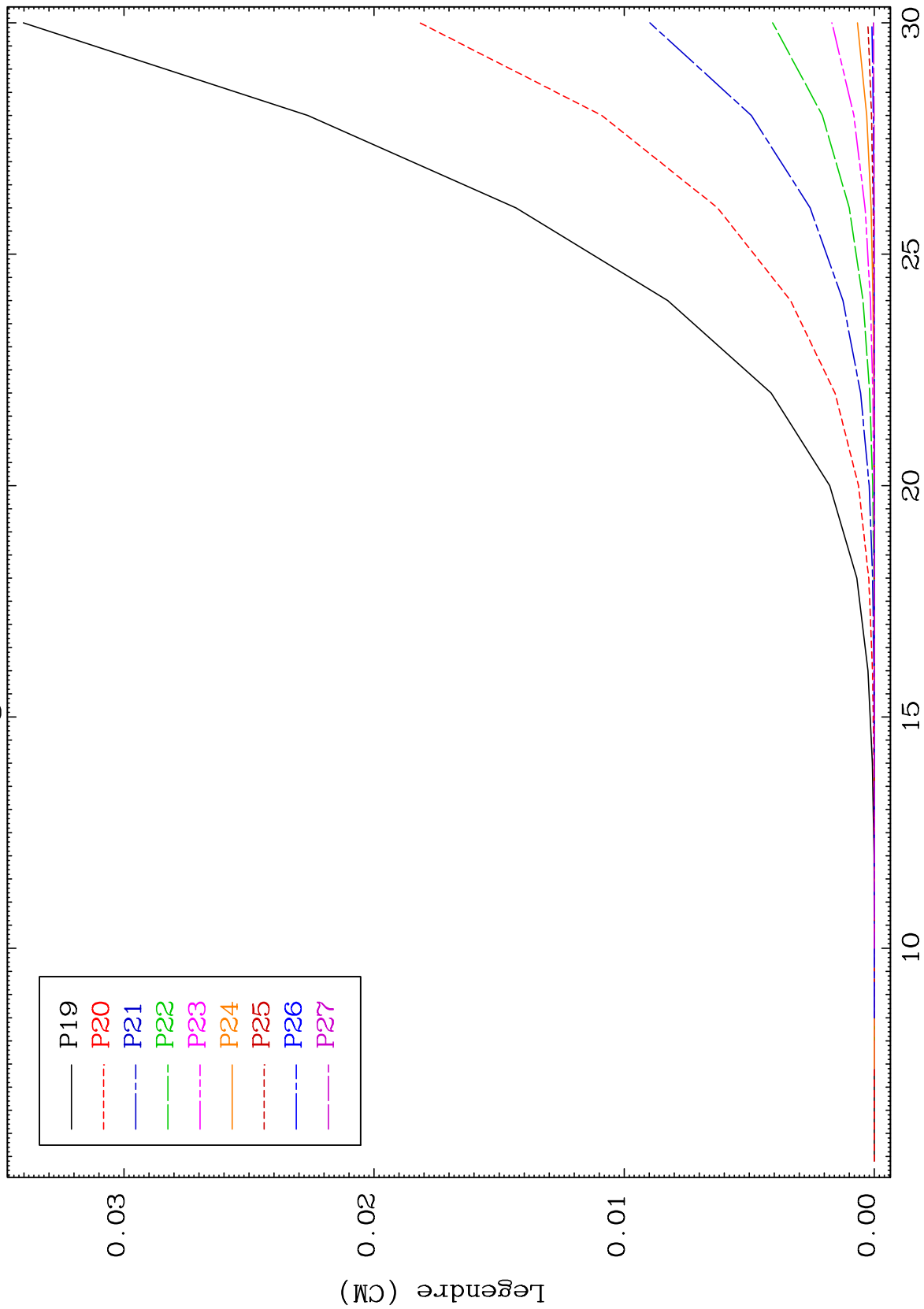




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Elastic
Legendre Coefficients

86-Rn-200



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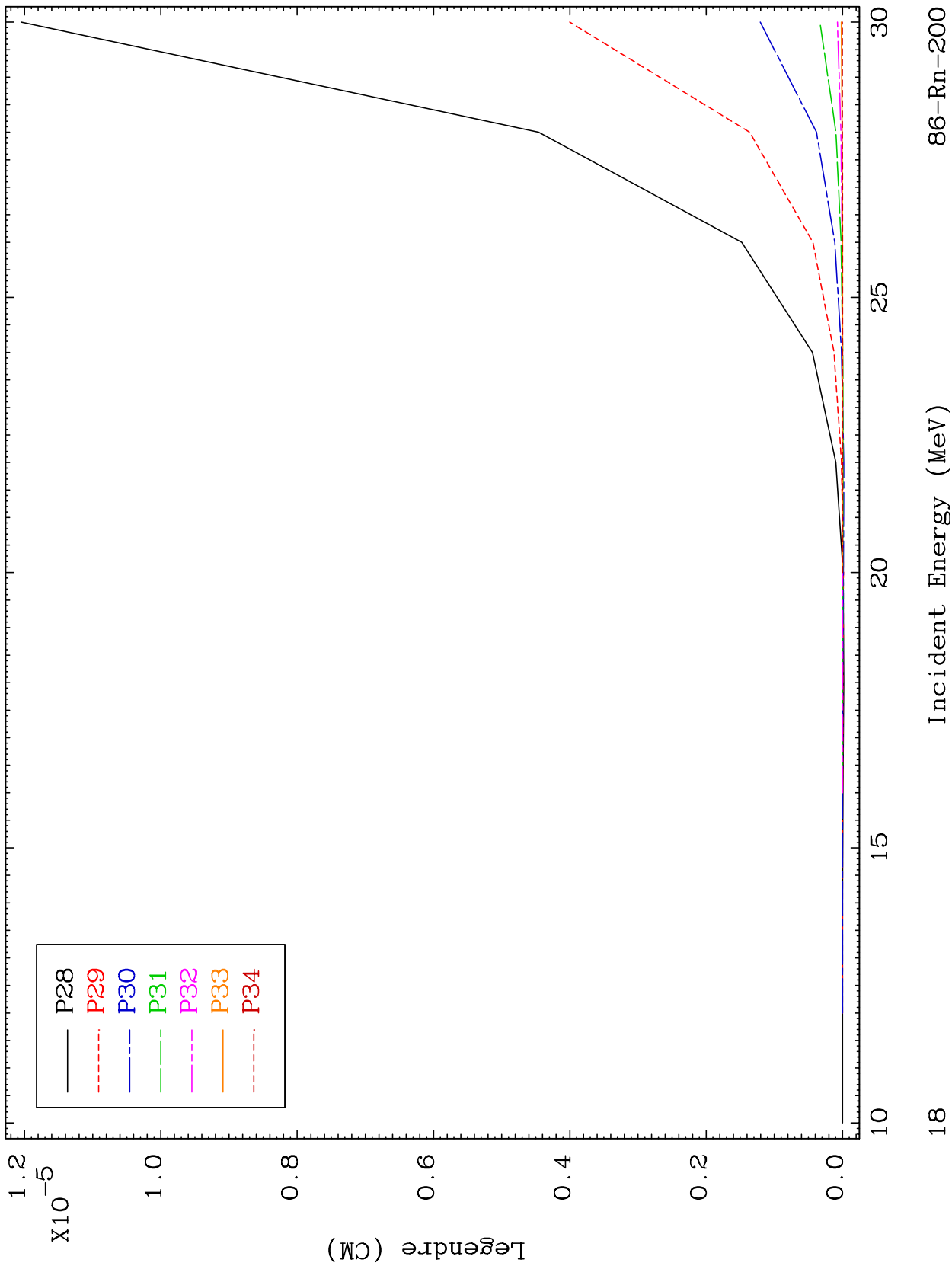
Incident Energy (MeV)

86-Rn-200

MAT 8592

Elastic Legendre Coefficients

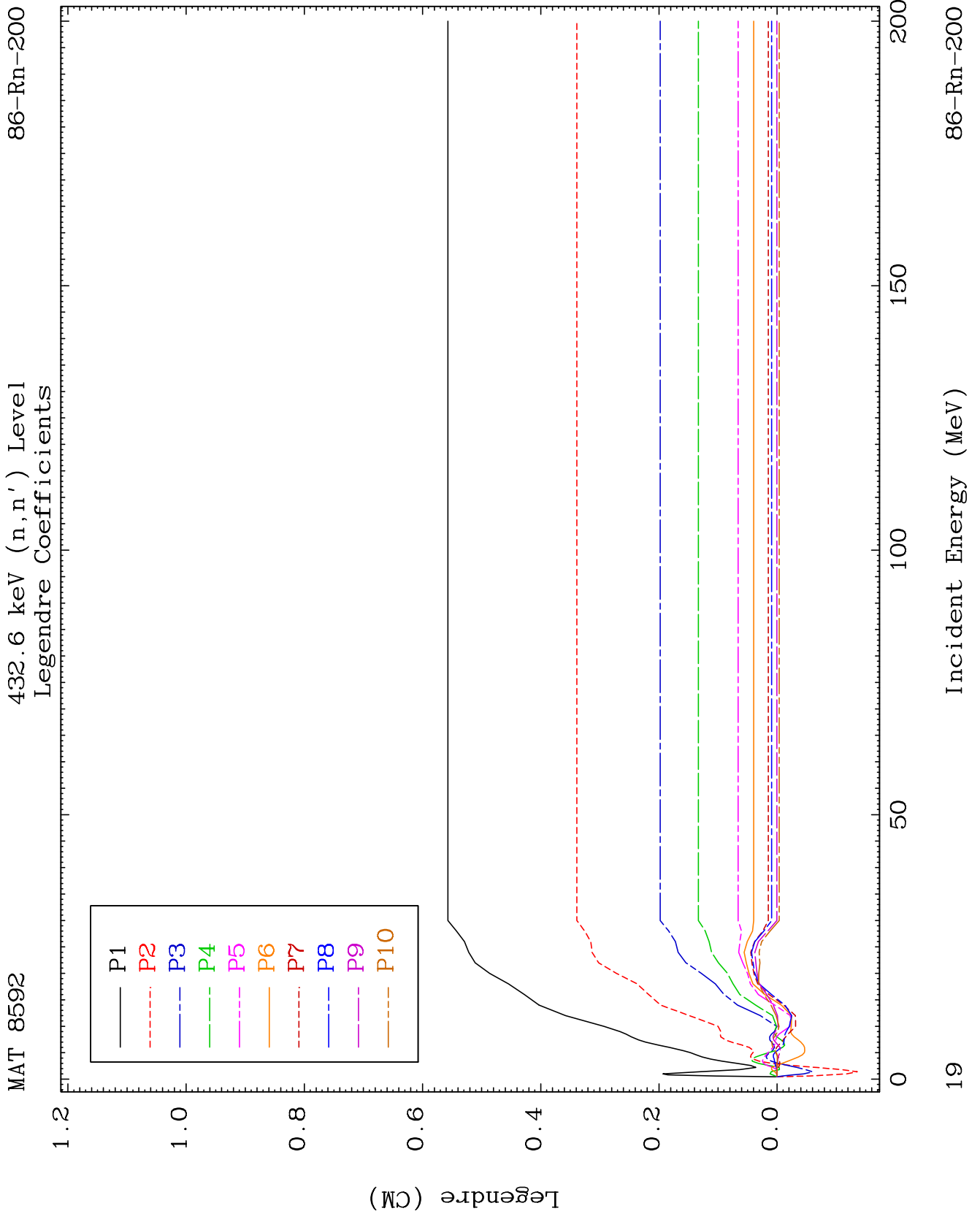
86-Rn-200



86-Rn-200

Incident Energy (MeV)

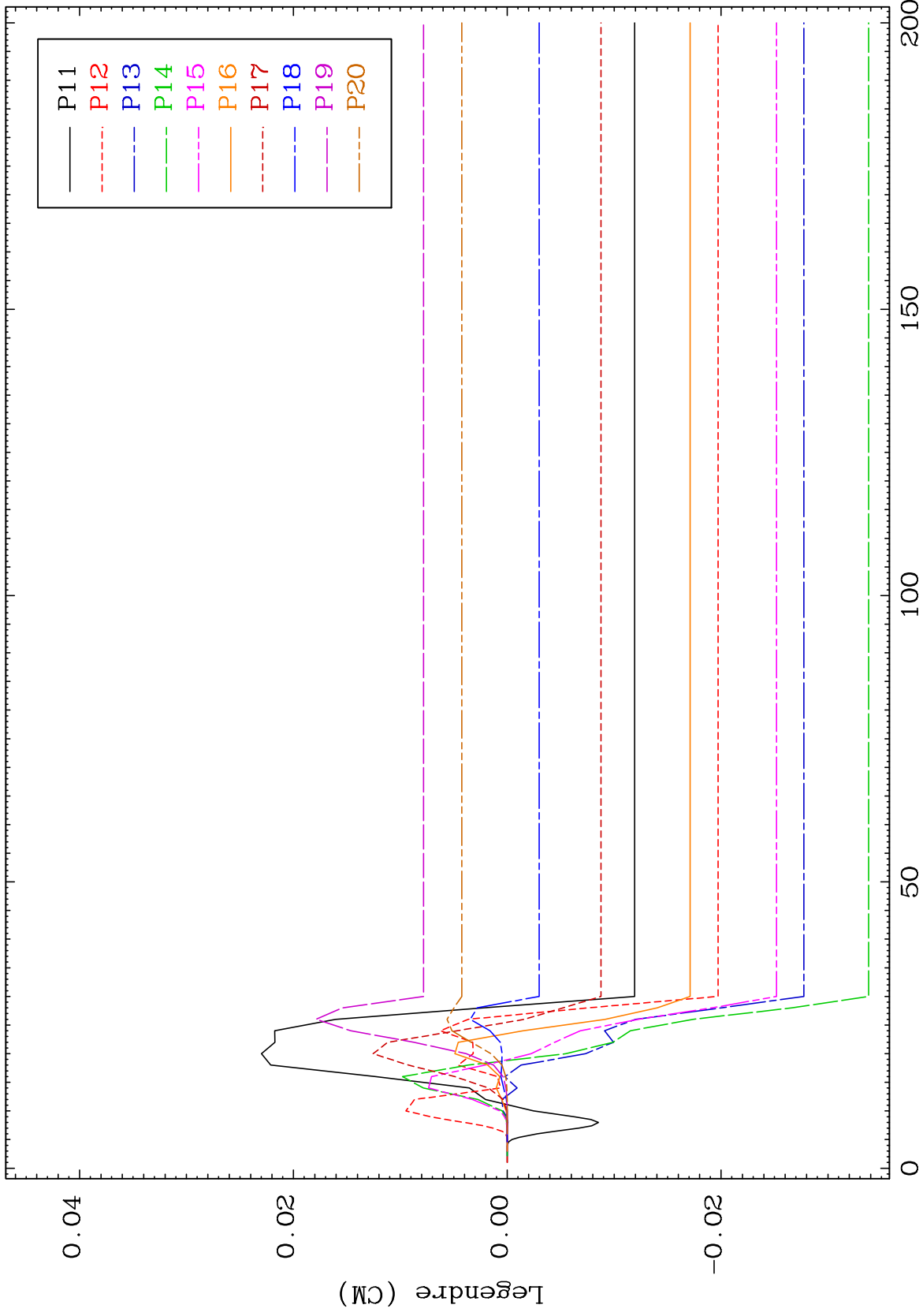
18



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432.6 keV (n,n') Level
Legendre Coefficients

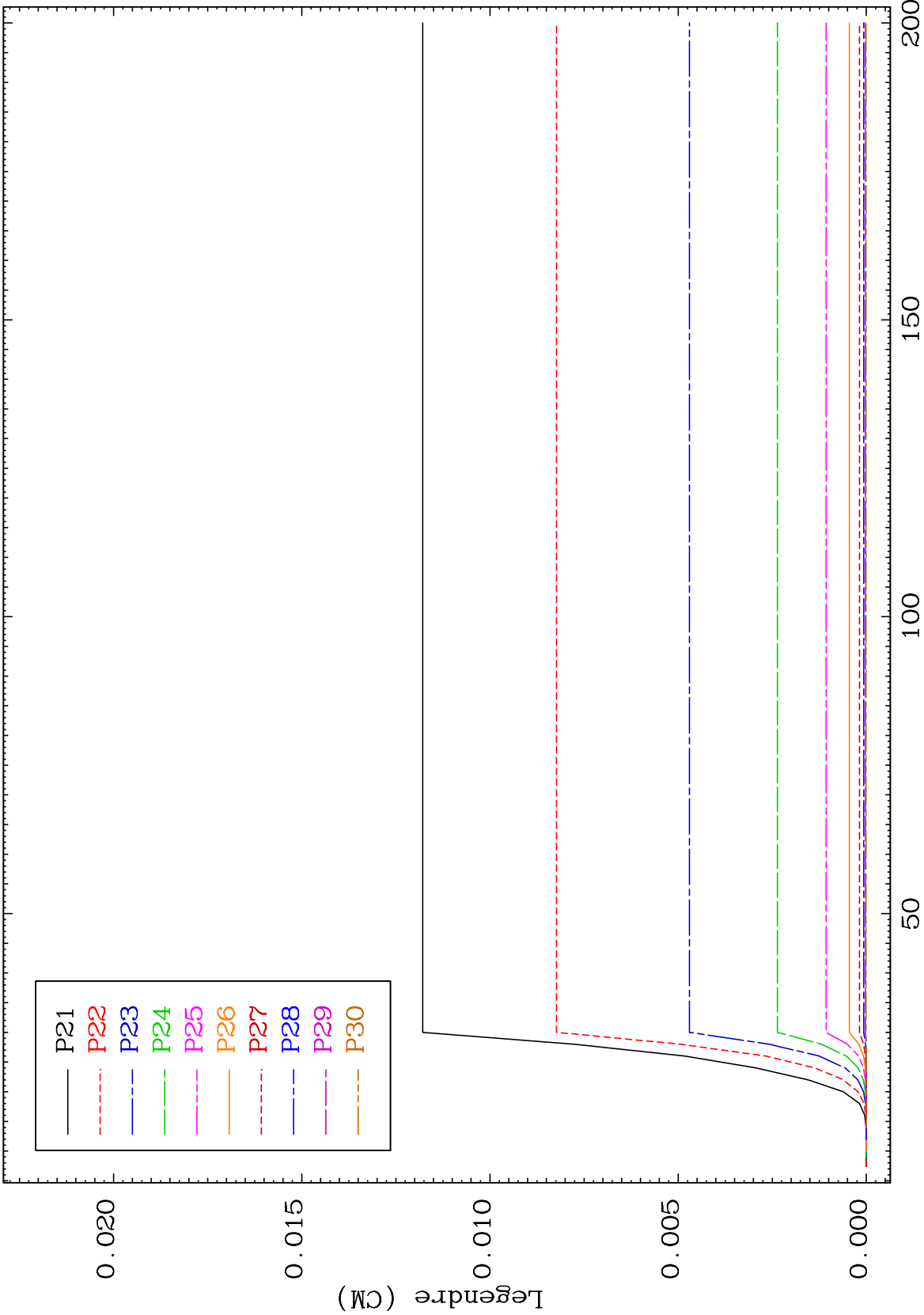
86-Rn-200



86-Rn-200

Incident Energy (MeV)

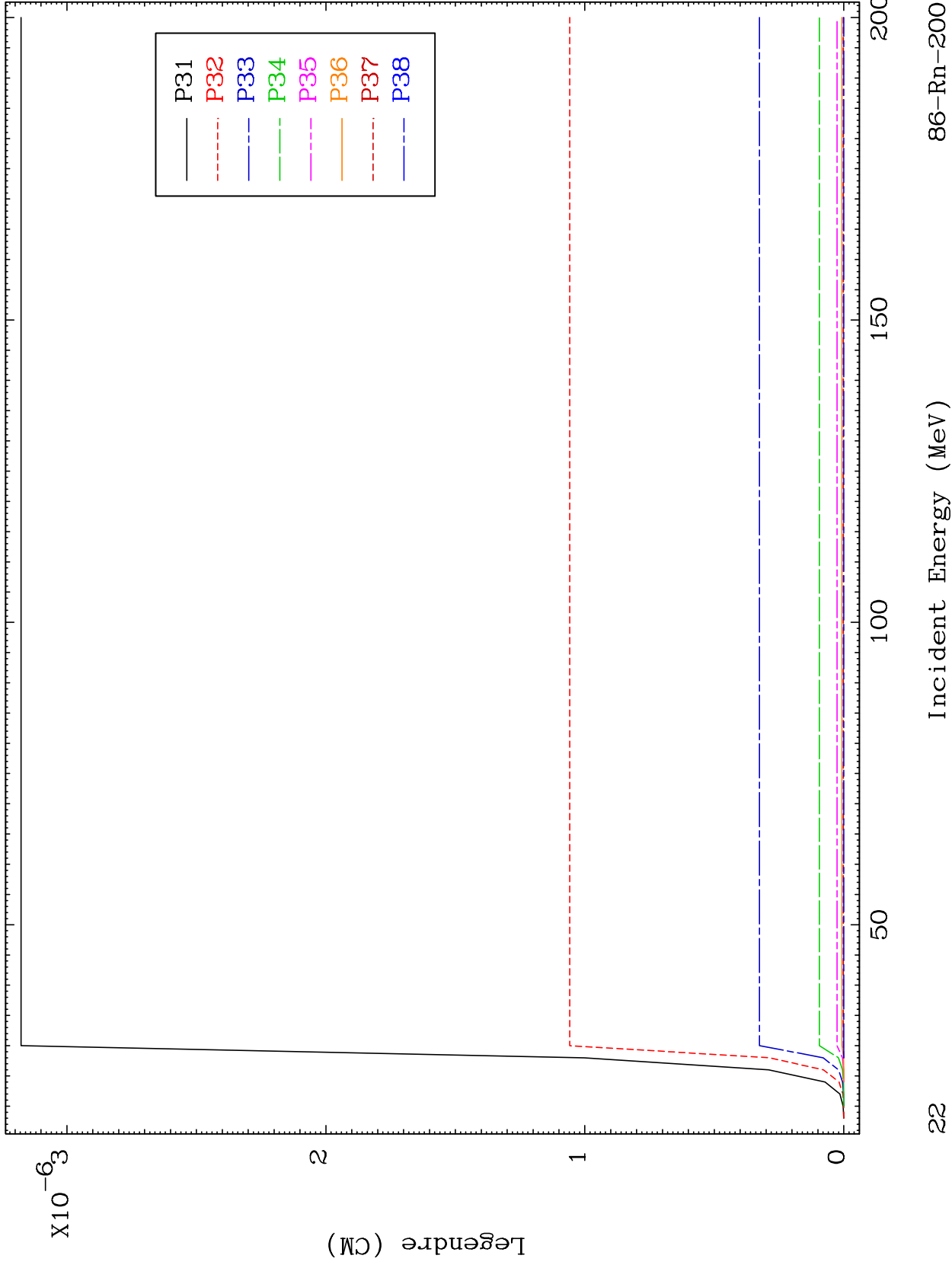
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MAT 8592

432.6 keV (n,n') Level
Legendre Coefficients

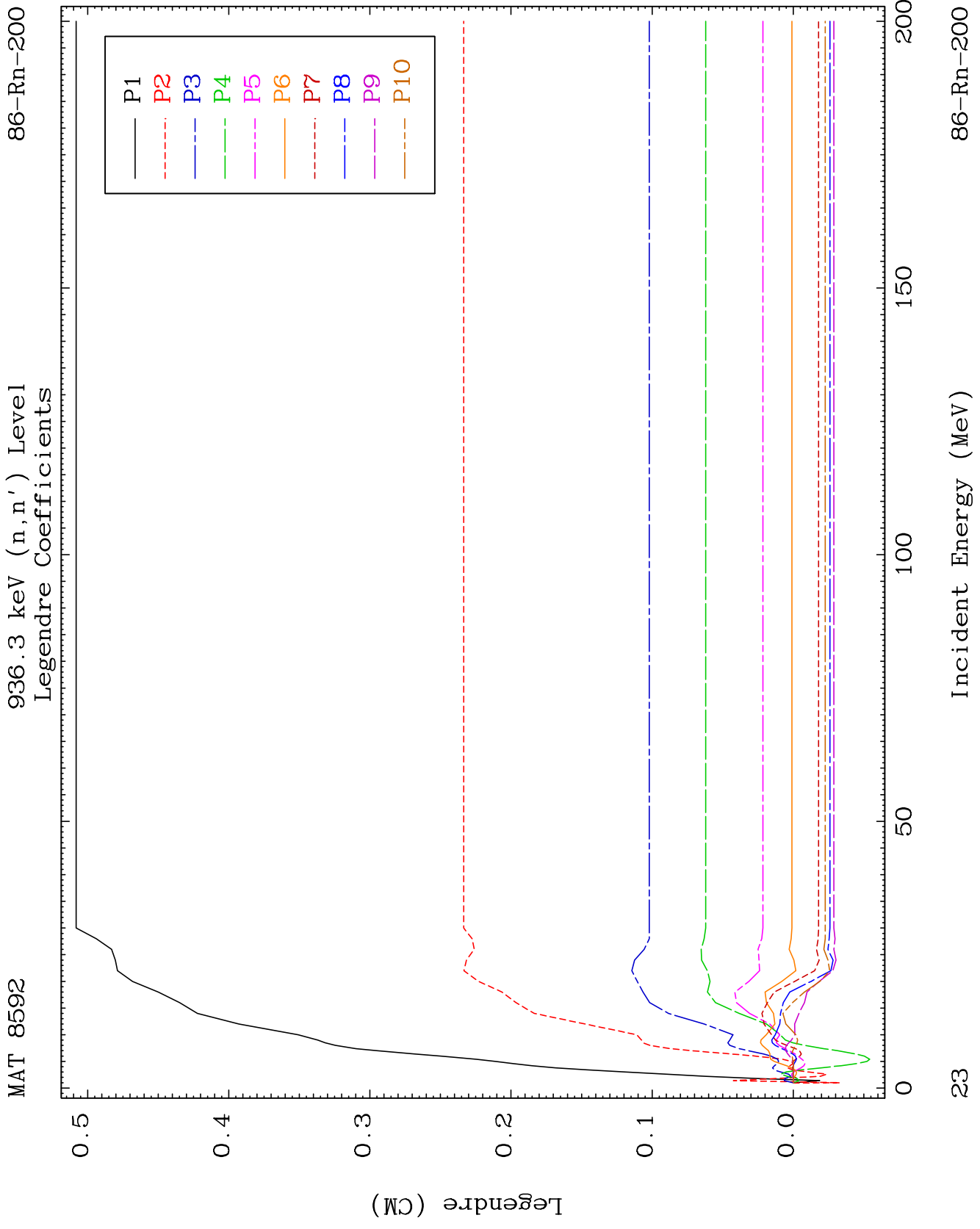
86-Rn-200



22

Incident Energy (MeV)

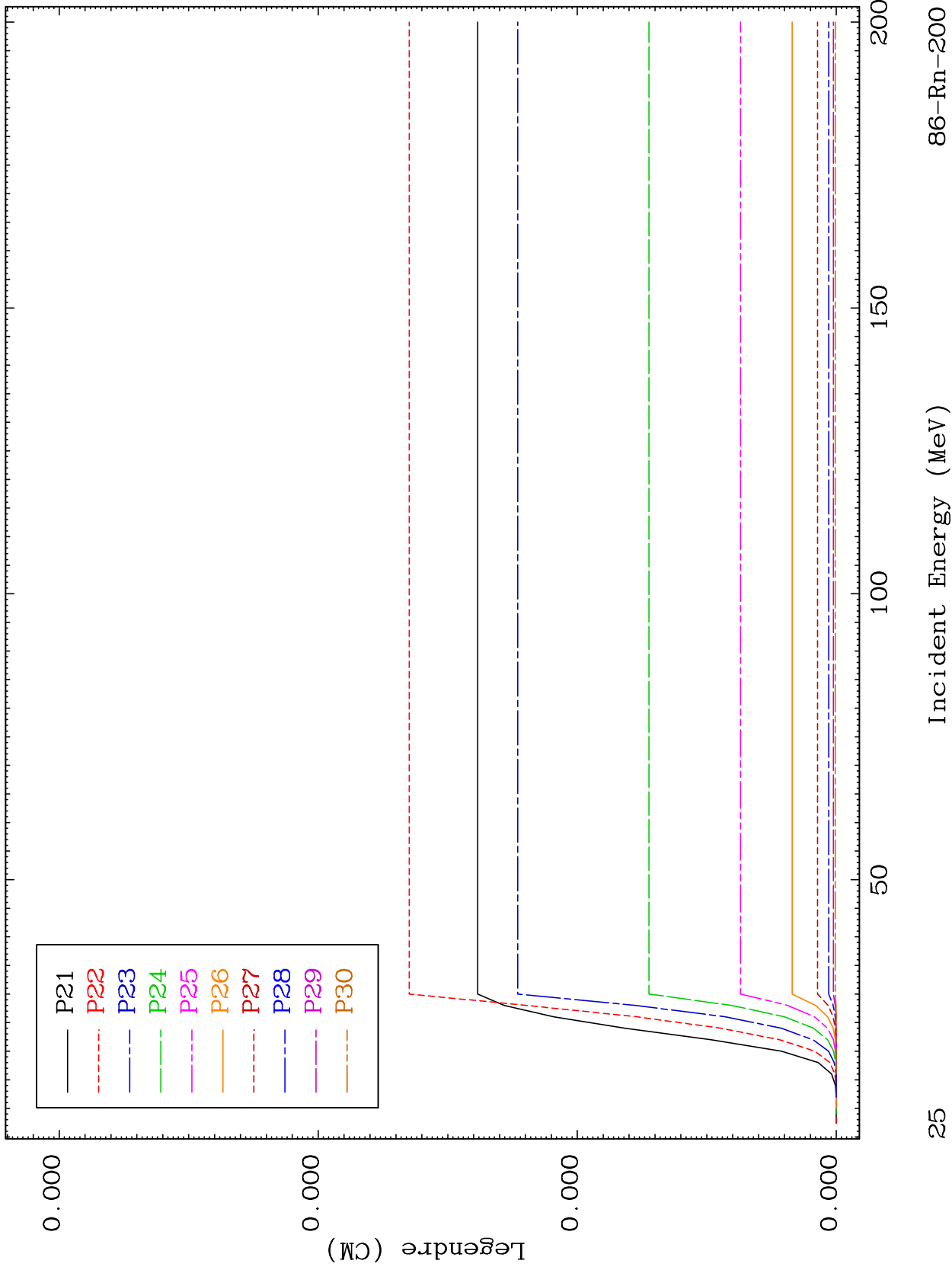
86-Rn-200



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936.3 keV (n,n') Level
Legendre Coefficients

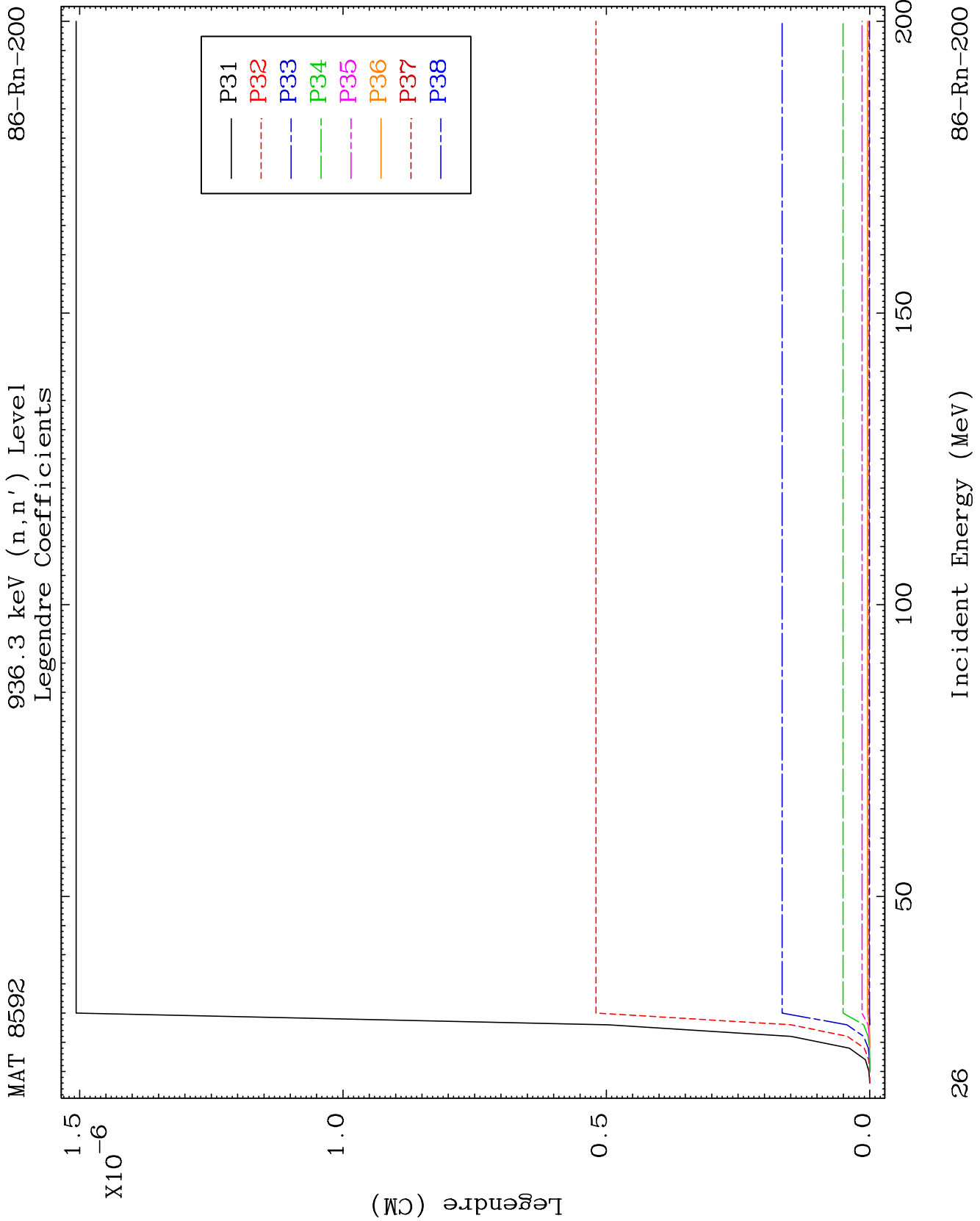
86-Rn-200

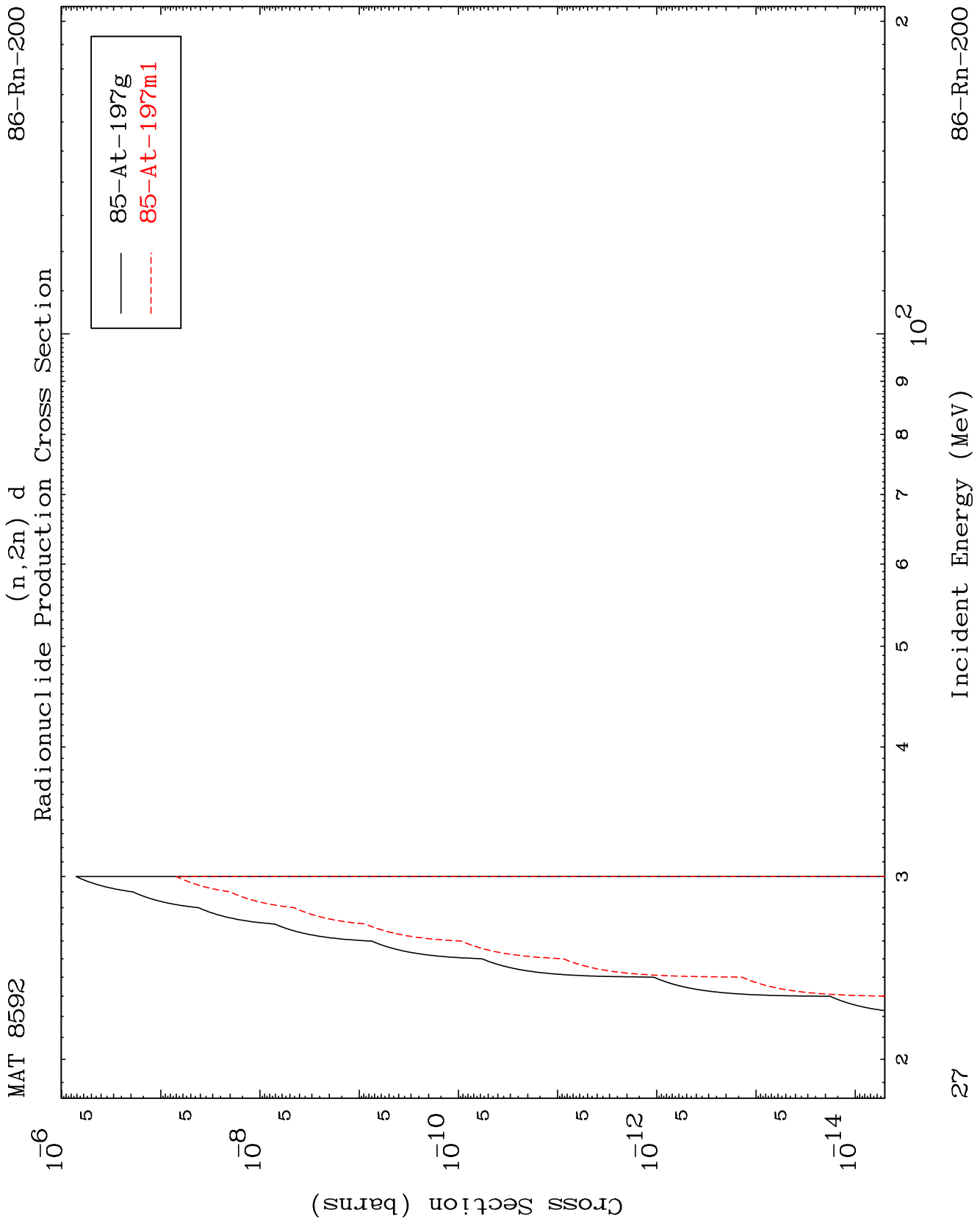


25

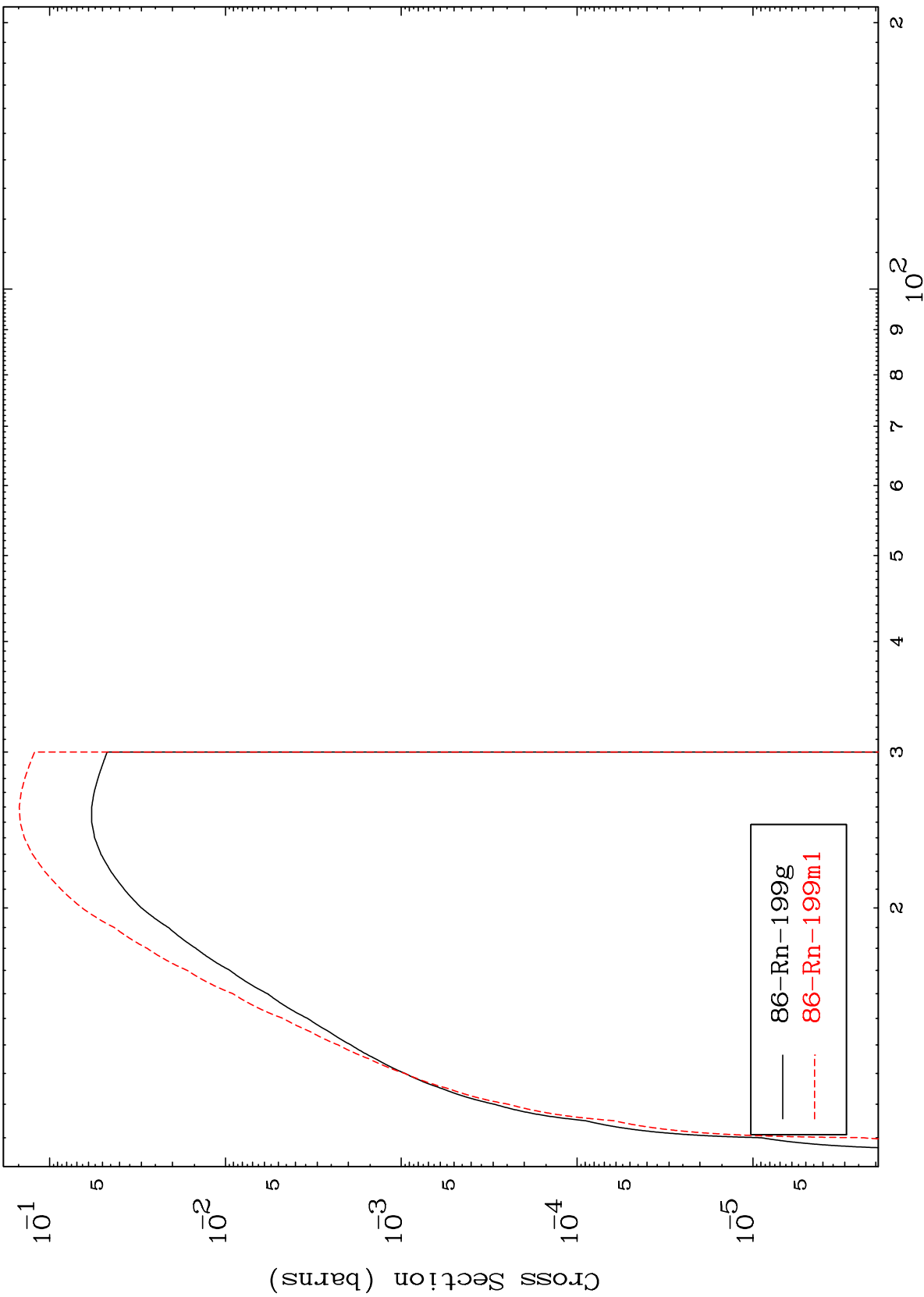
Incident Energy (MeV)

86-Rn-200





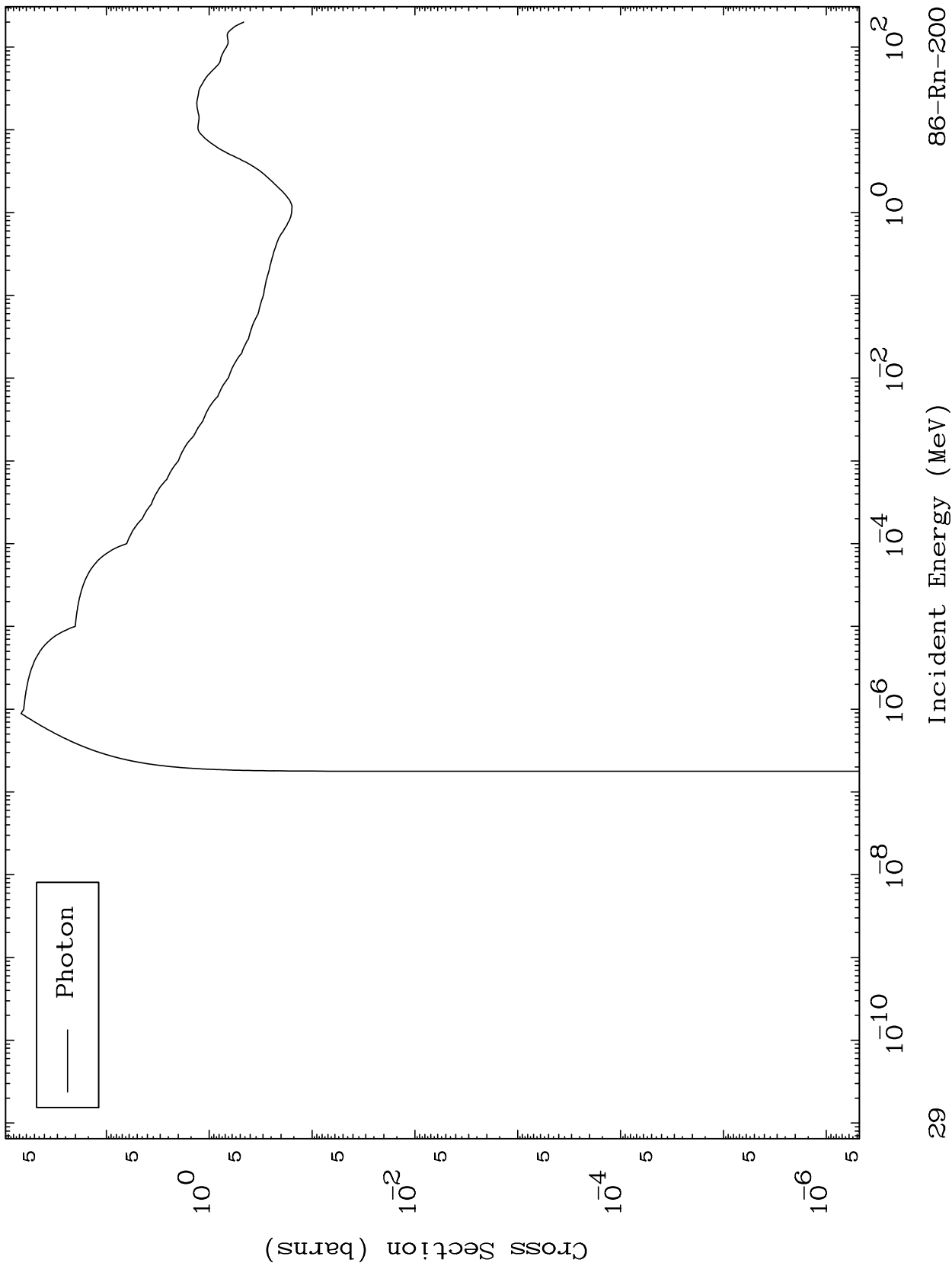
(n,2n)
Radionuclide Production Cross Section



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86-Rn-200

Fission
Radionuclide Production Cross Section

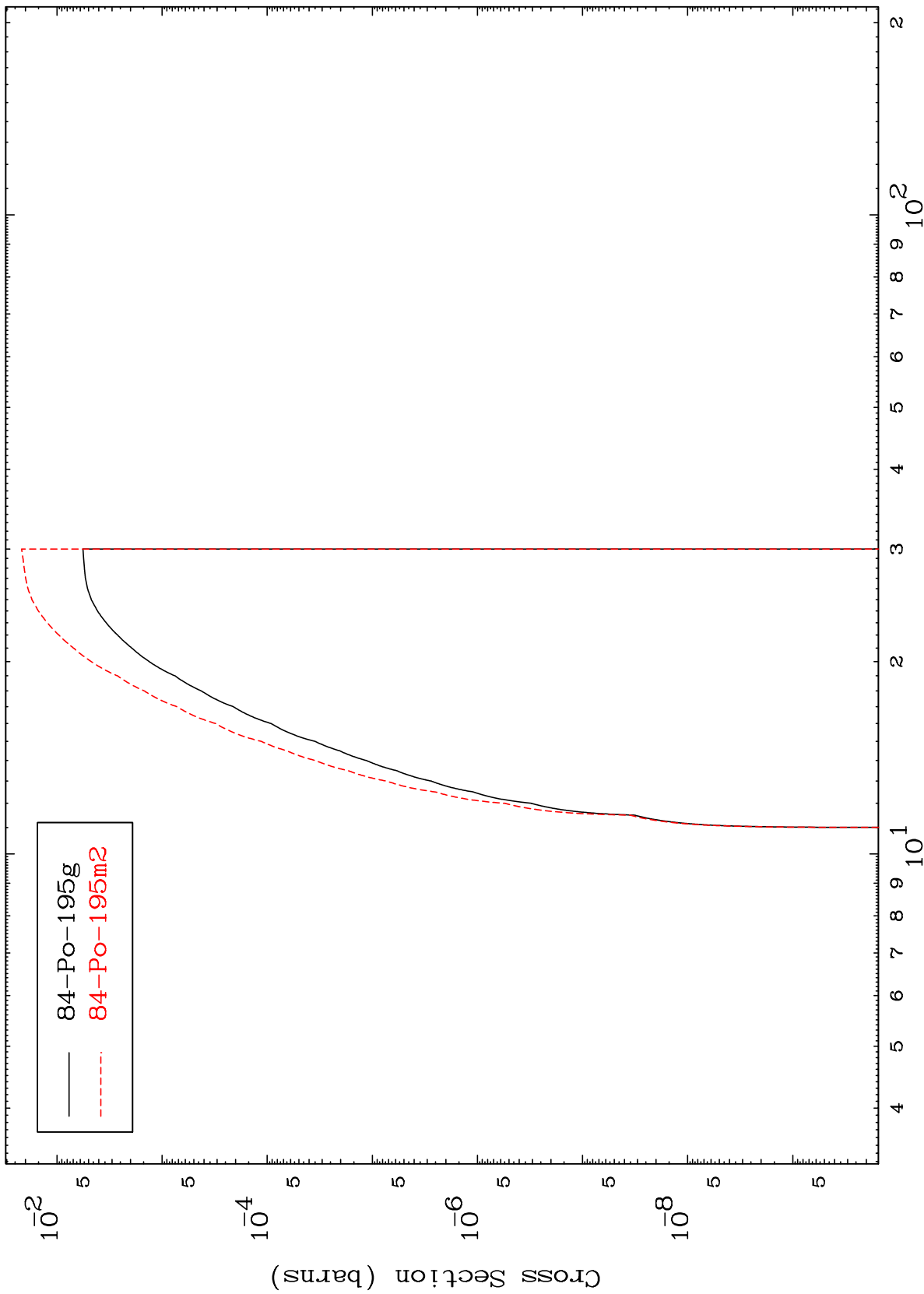


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(n,2n) α

86-Rn-200

Radionuclide Production Cross Section



84-Po-195g
84-Po-195m2

30

Incident Energy (MeV)

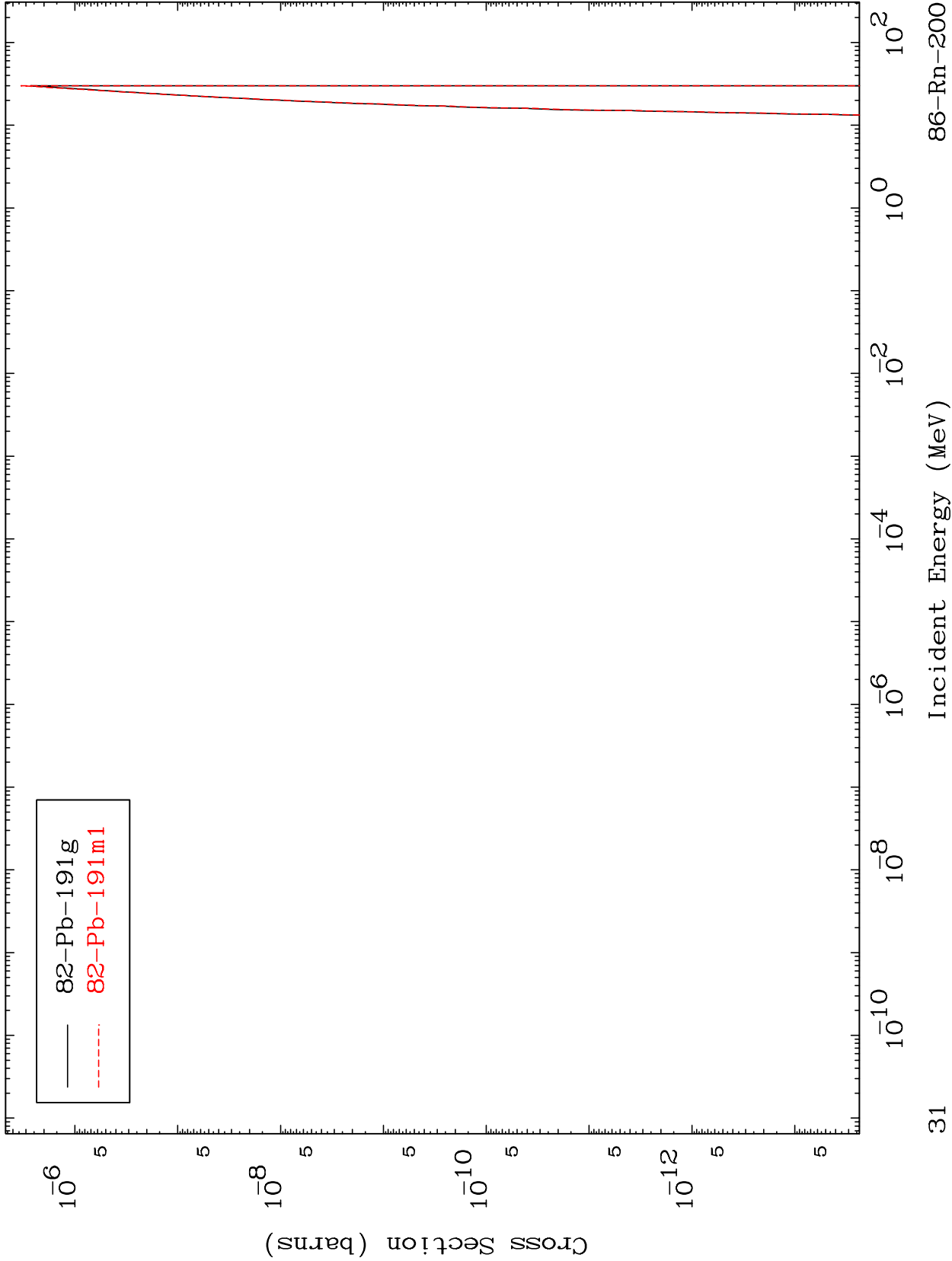
86-Rn-200

MAT 8592

(n,2n) 2 α

86-Rn-200

Radionuclide Production Cross Section

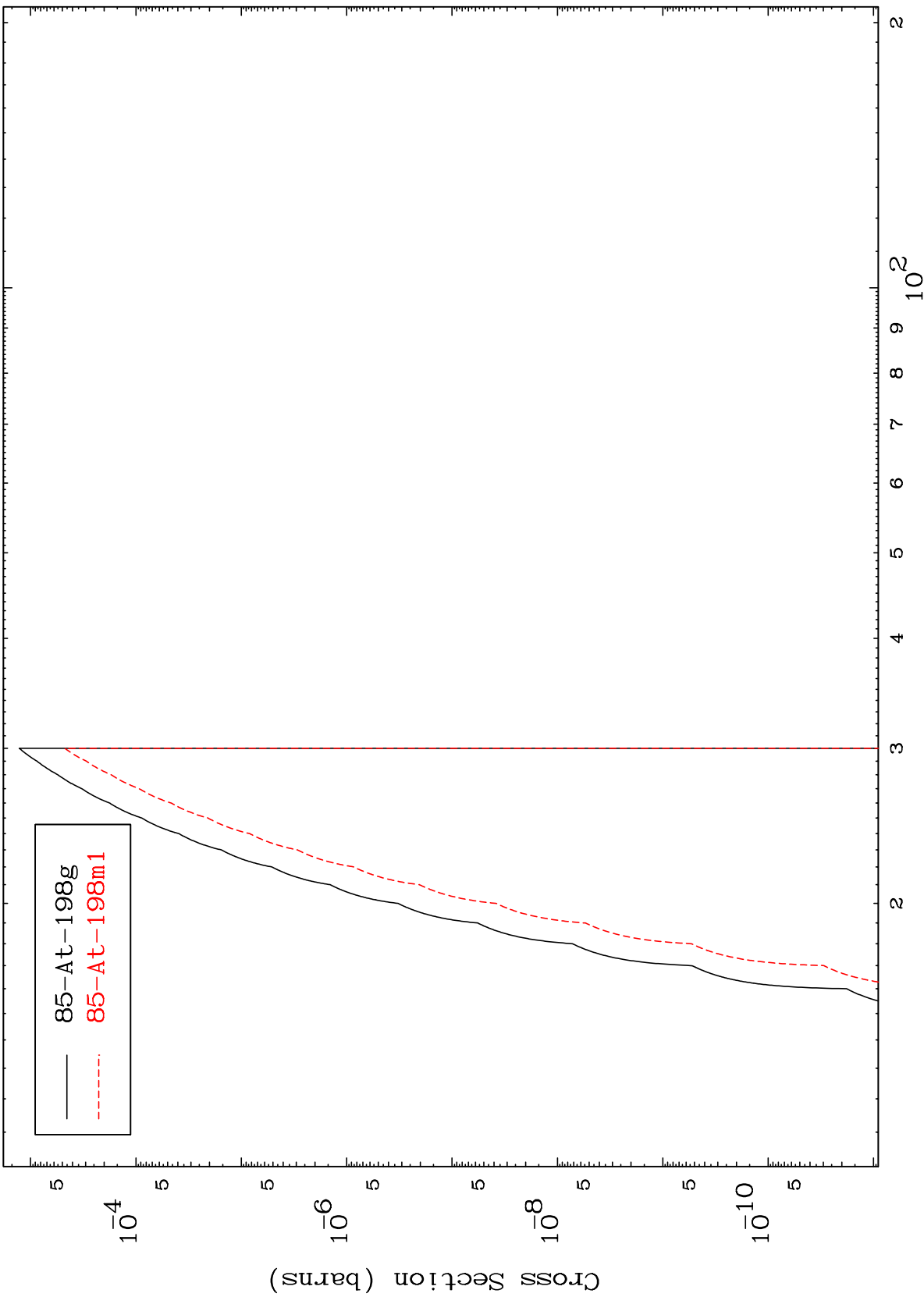


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(n,n') d

86-Rn-200

Radionuclide Production Cross Section

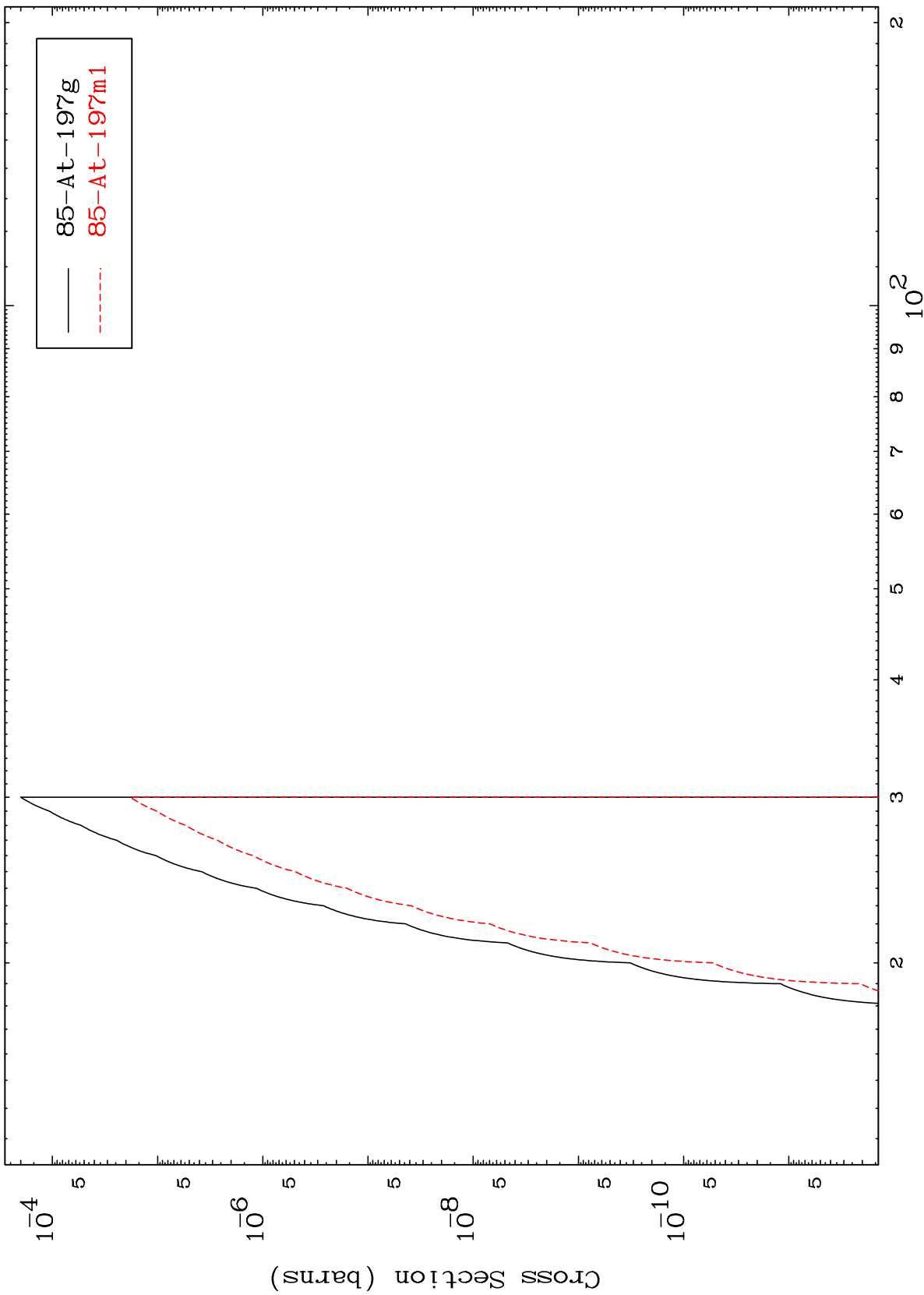


32

Incident Energy (MeV)

86-Rn-200

Radionuclide Production Cross Section

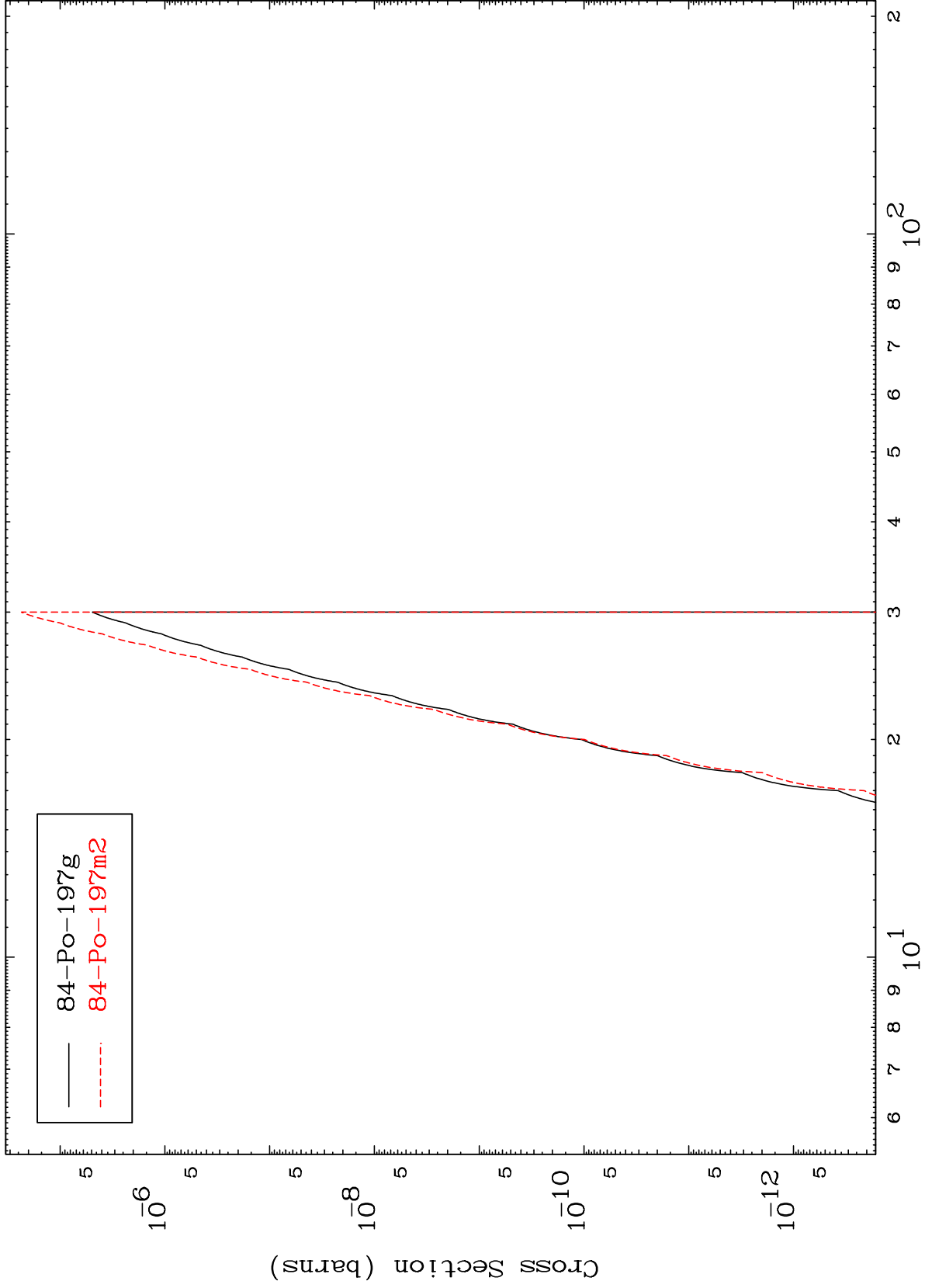


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(n, n') He-3

86-Rn-200

Radionuclide Production Cross Section



34

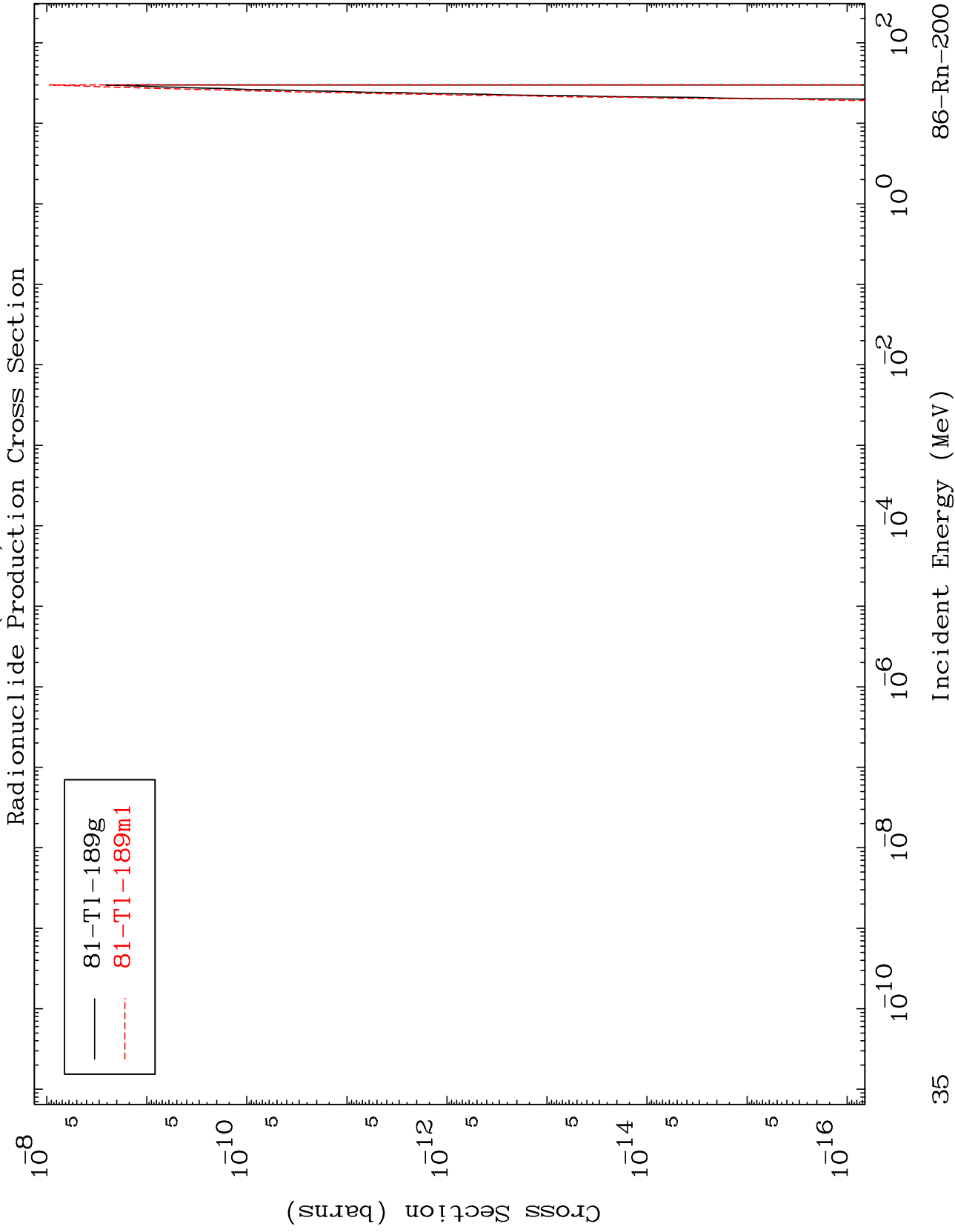
Incident Energy (MeV)

86-Rn-200

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(n,n') t,2 α

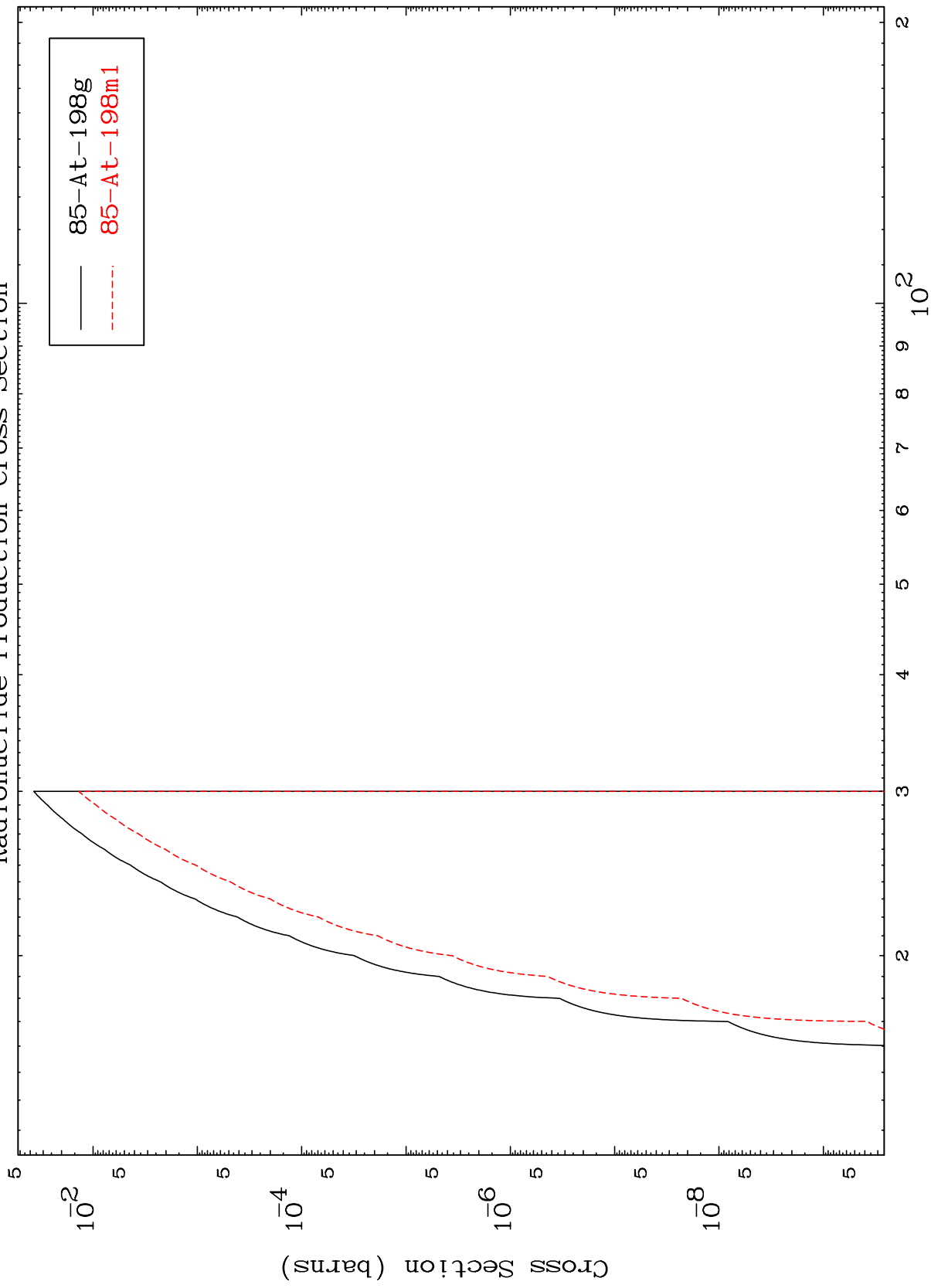
86-Rn-200



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86-Rn-200

(n,2n) p
Radionuclide Production Cross Section



36

Incident Energy (MeV)

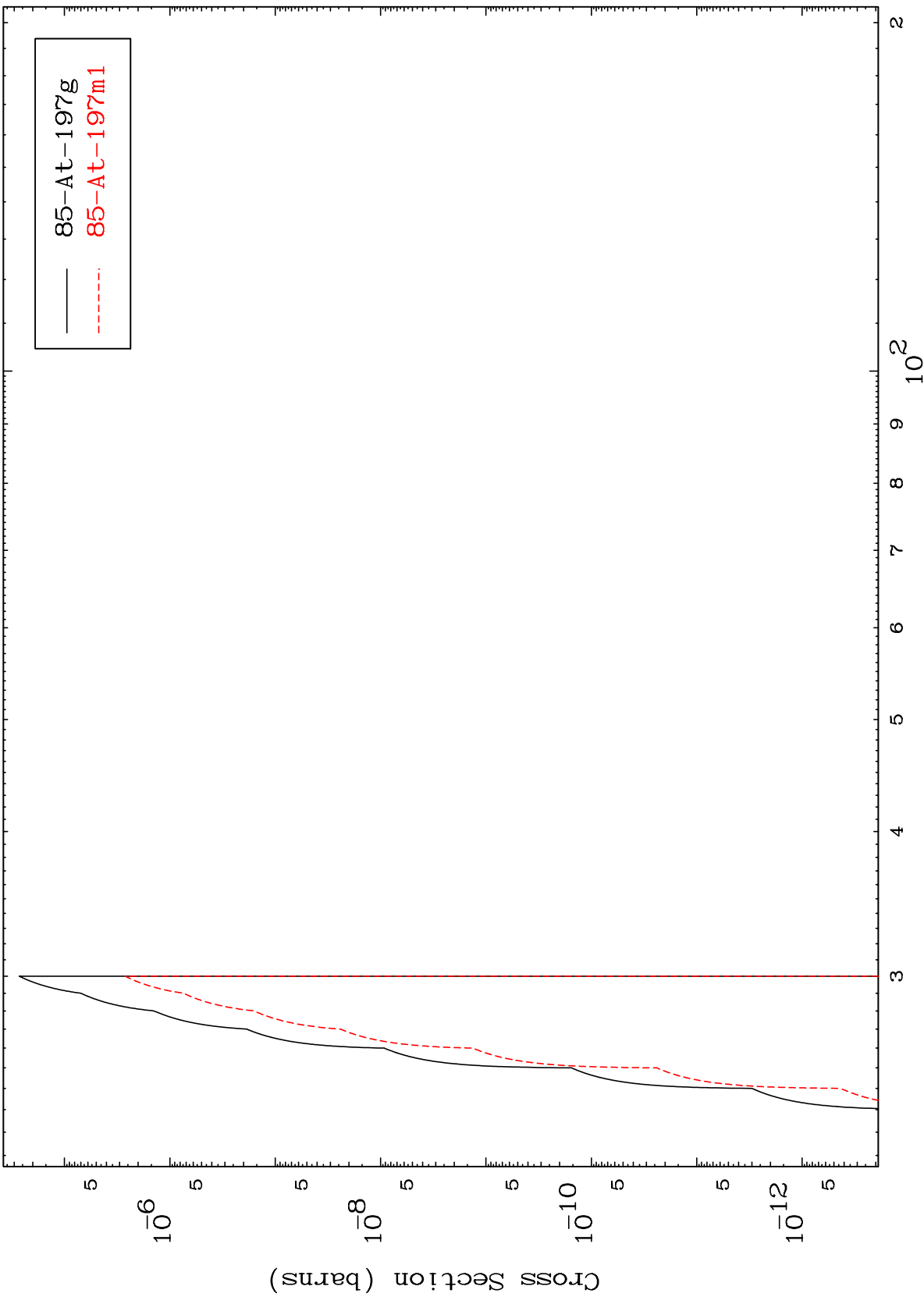
86-Rn-200

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(n,3n) p

86-Rn-200

Radionuclide Production Cross Section



37

Incident Energy (MeV)

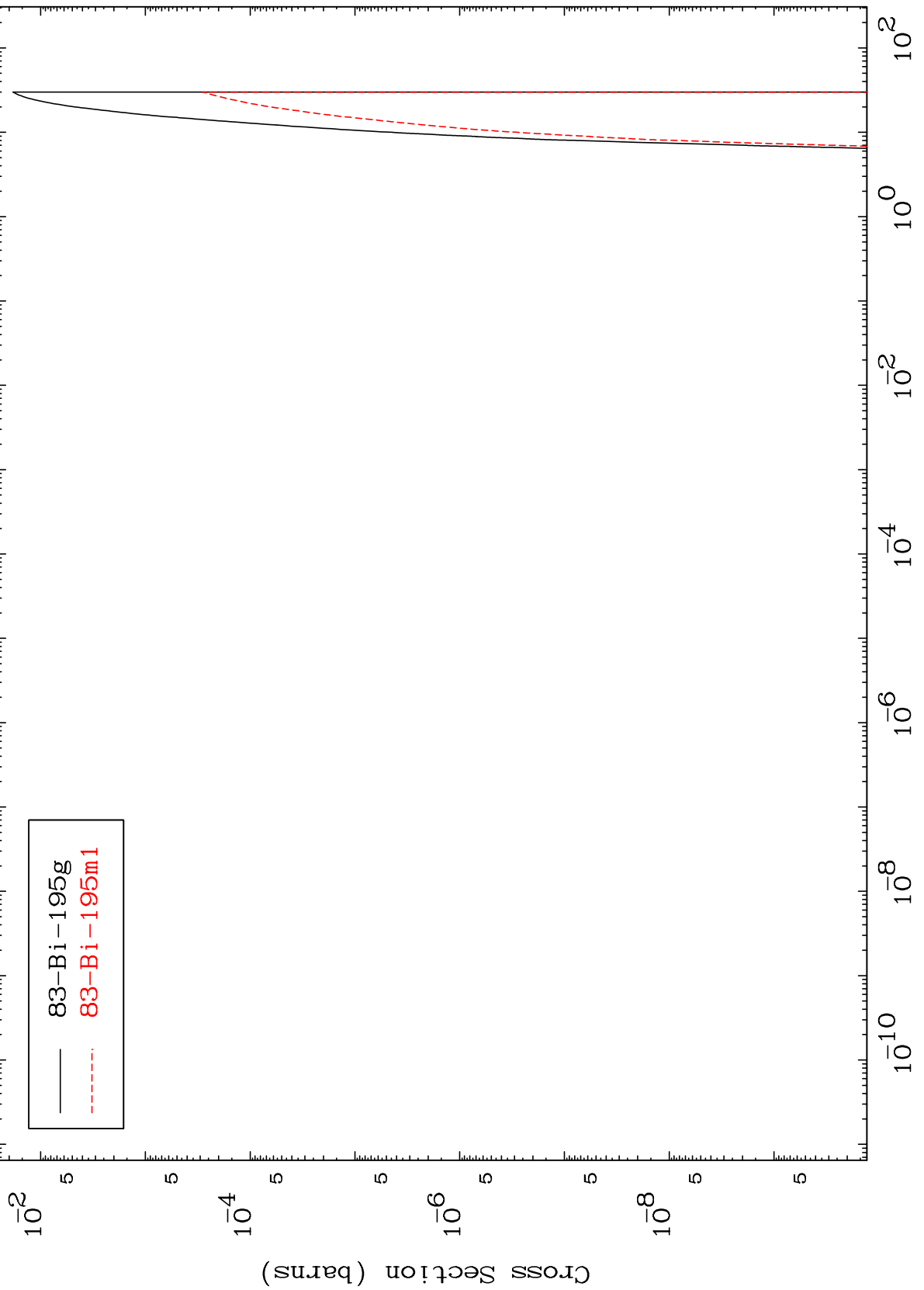
86-Rn-200

MAT 8592

(n,n') p α

86-Rn-200

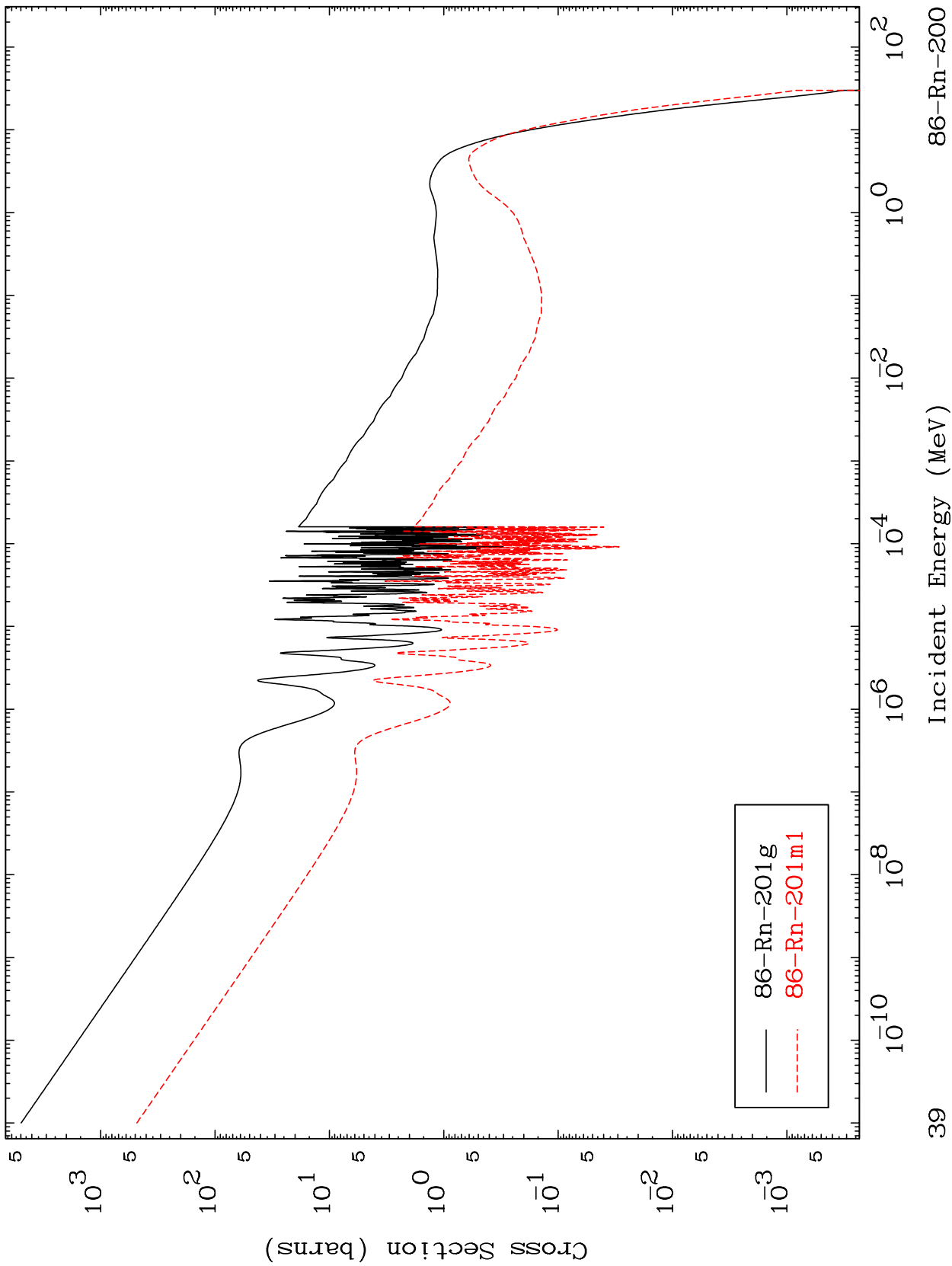
Radionuclide Production Cross Section



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86-Rn-200

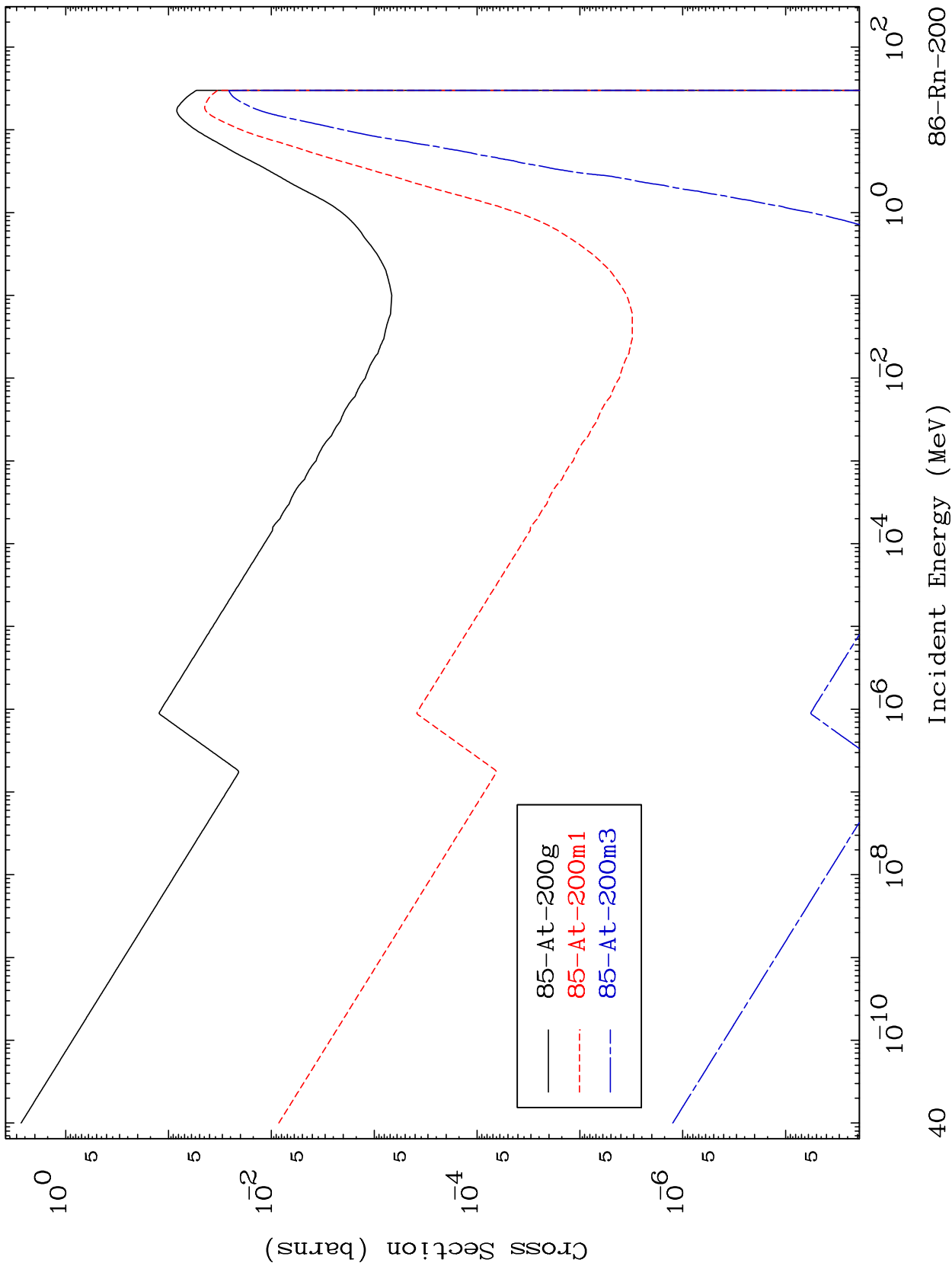
(n, γ)
Radionuclide Production Cross Section

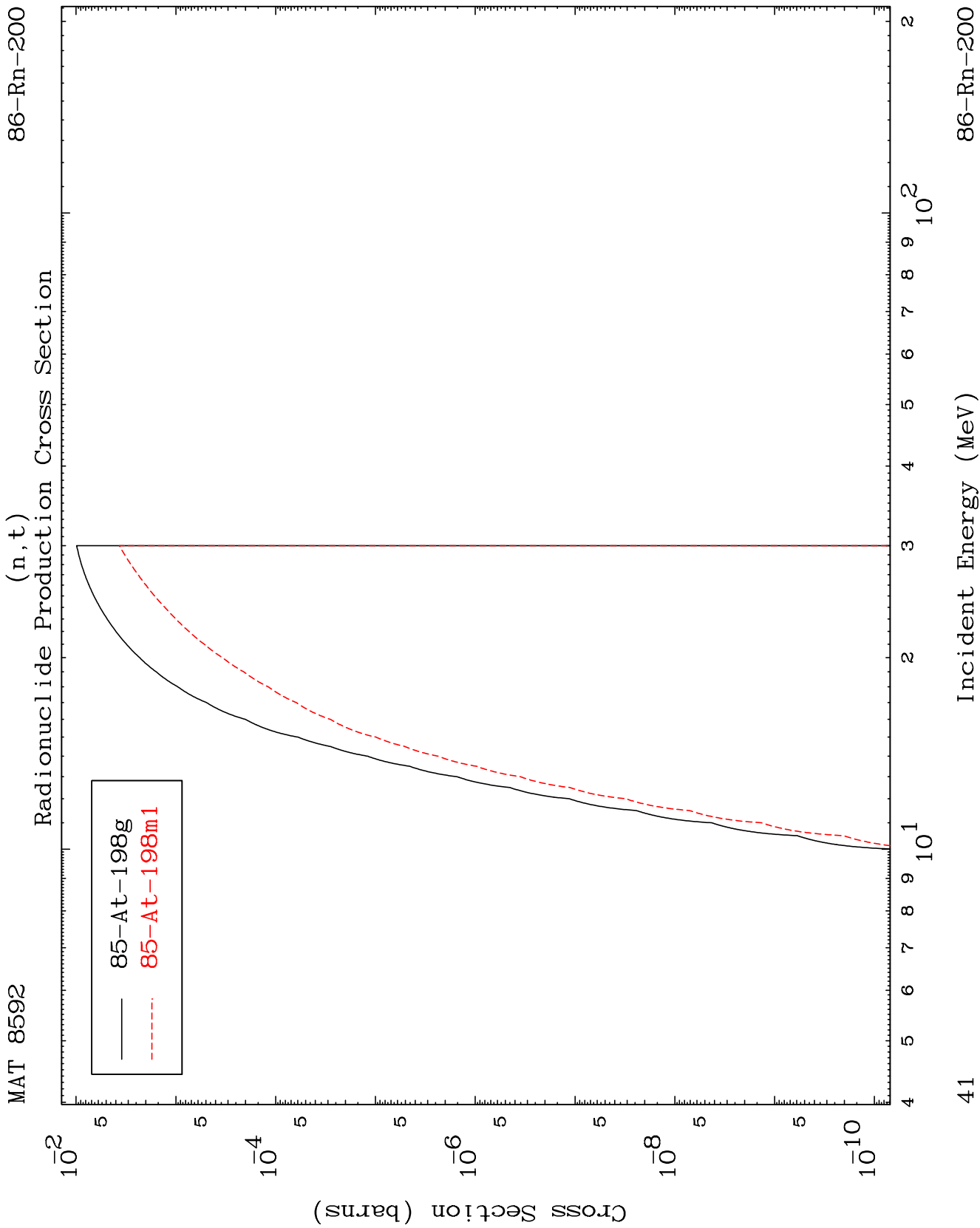


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86-Rn-200

(n,p)
Radionuclide Production Cross Section



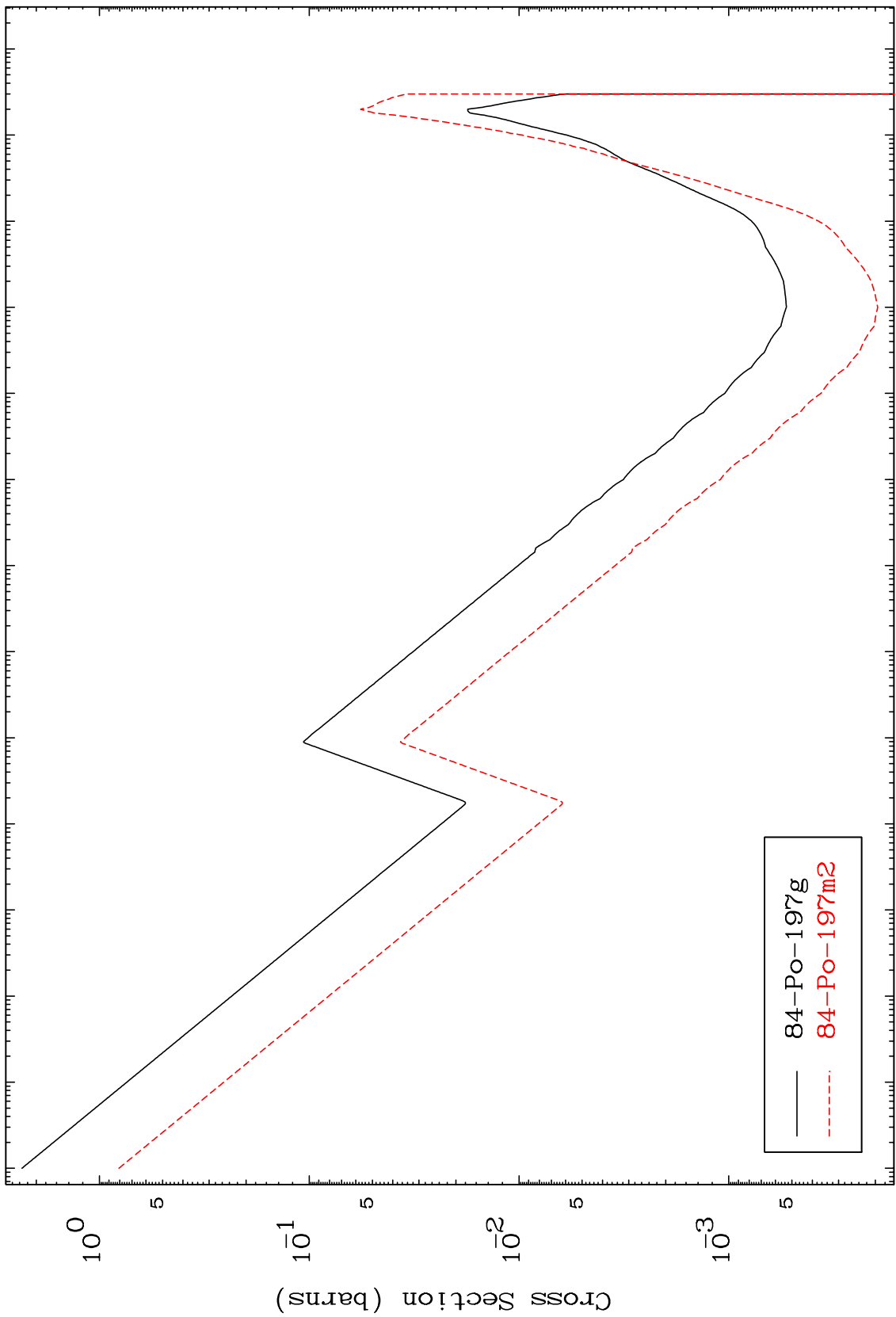


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86-Rn-200

Radionuclide Production Cross Section

(n, α)



86-Rn-200

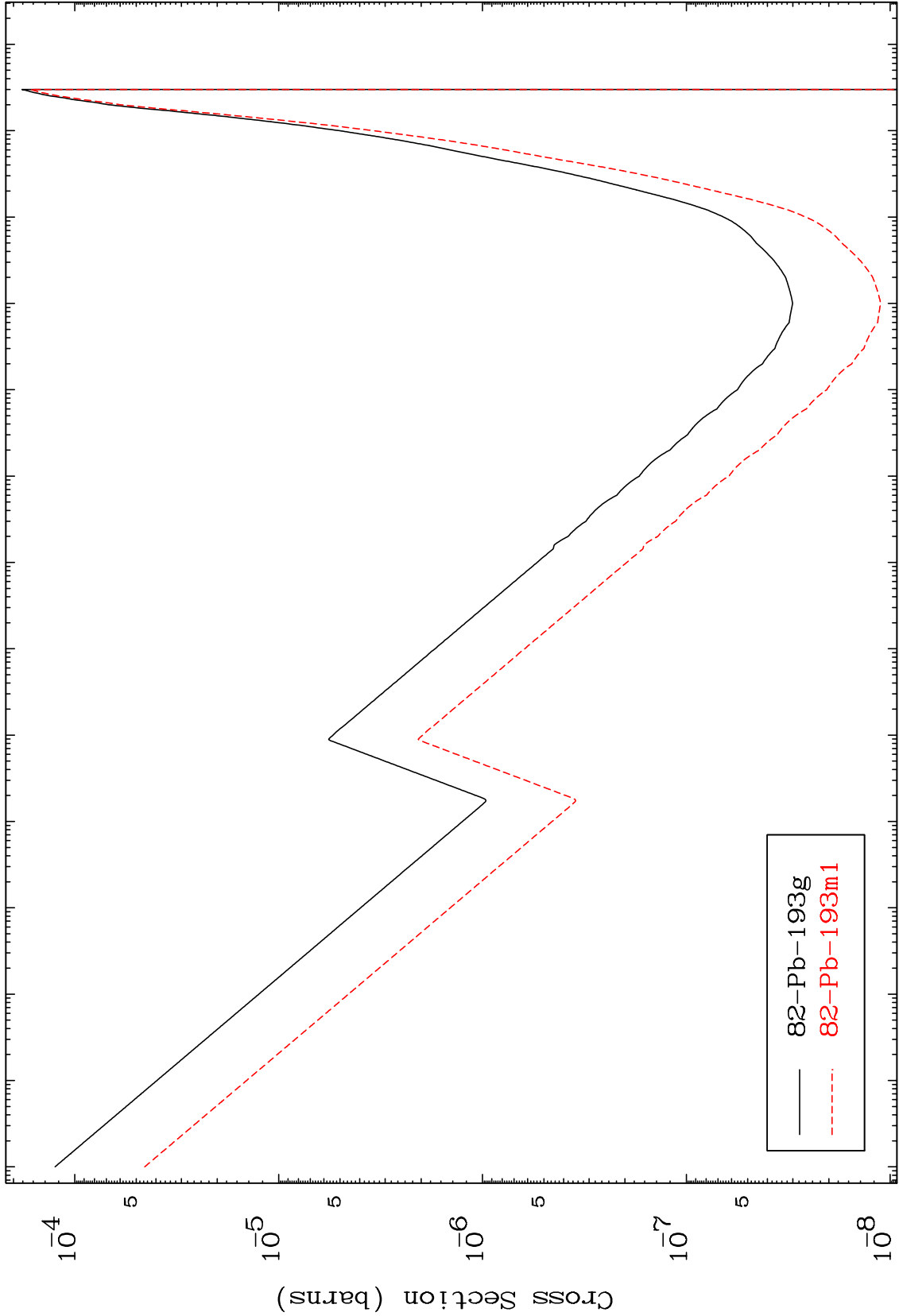
Incident Energy (MeV)

MAT 8592

(n,2α)

86-Rn-200

Radionuclide Production Cross Section

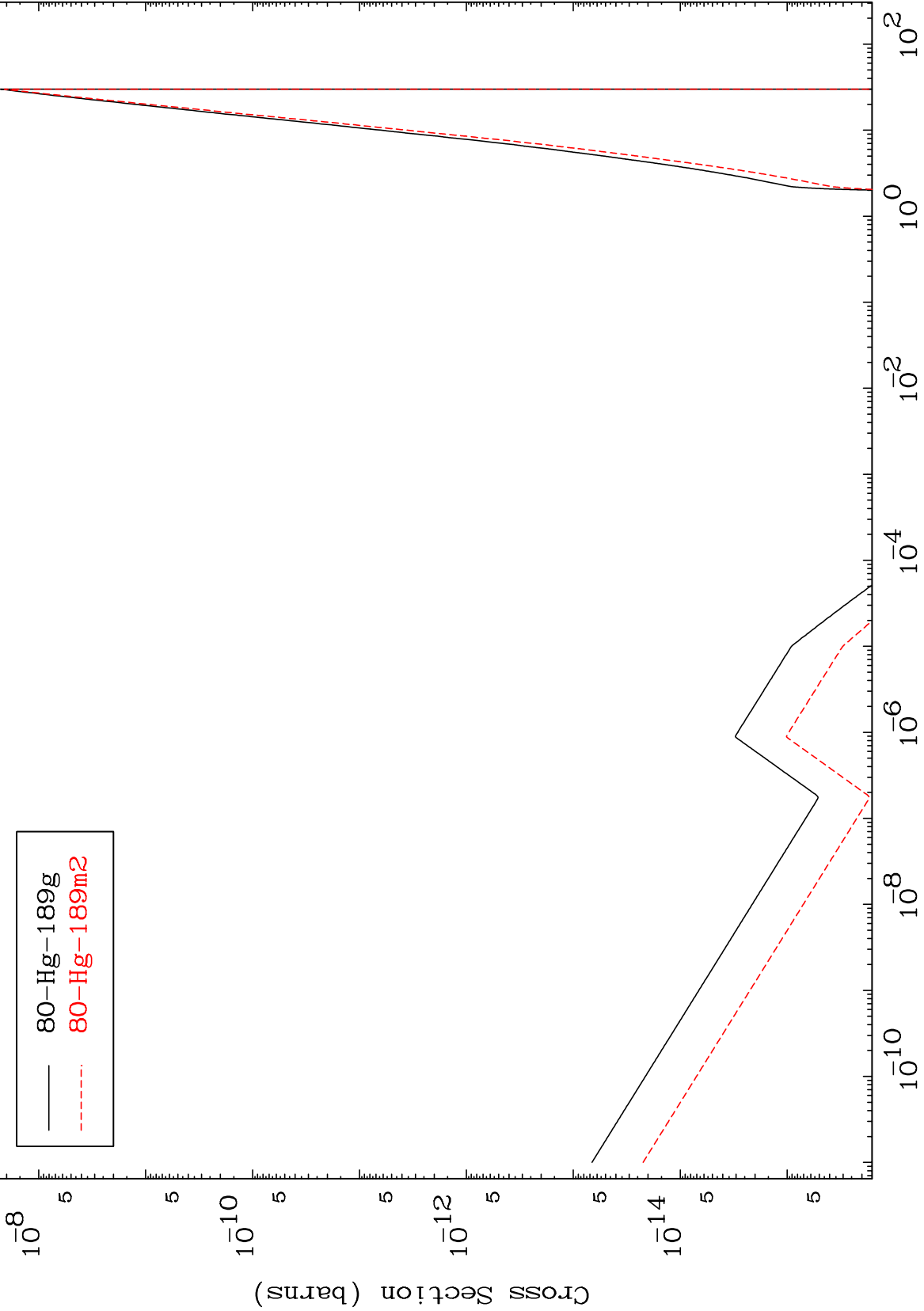


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(n,3α)

86-Rn-200

Radionuclide Production Cross Section



80-Hg-189g
80-Hg-189m2

Incident Energy (MeV)

86-Rn-200

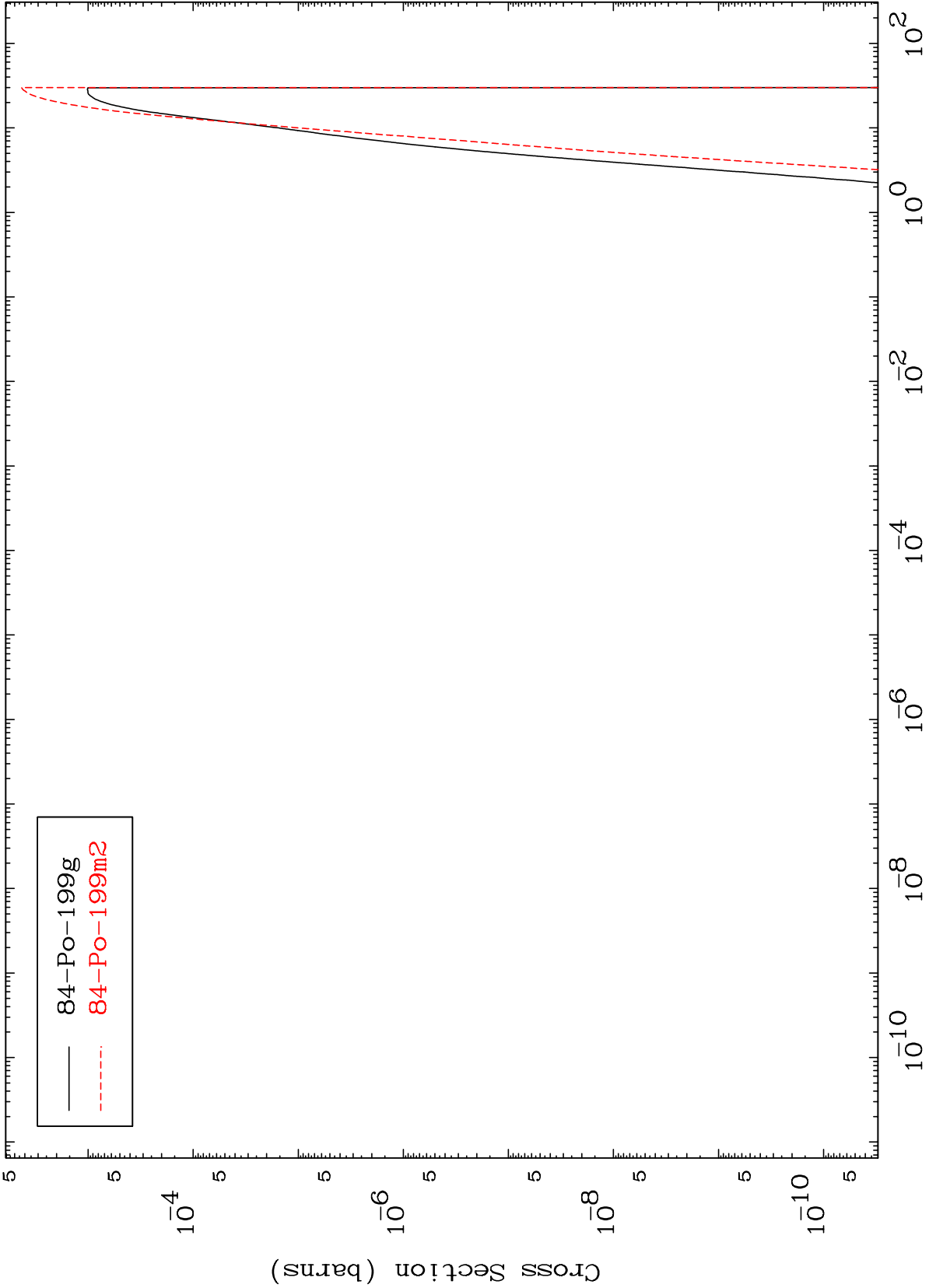
44

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(n,2p)

86-Rn-200

Radionuclide Production Cross Section



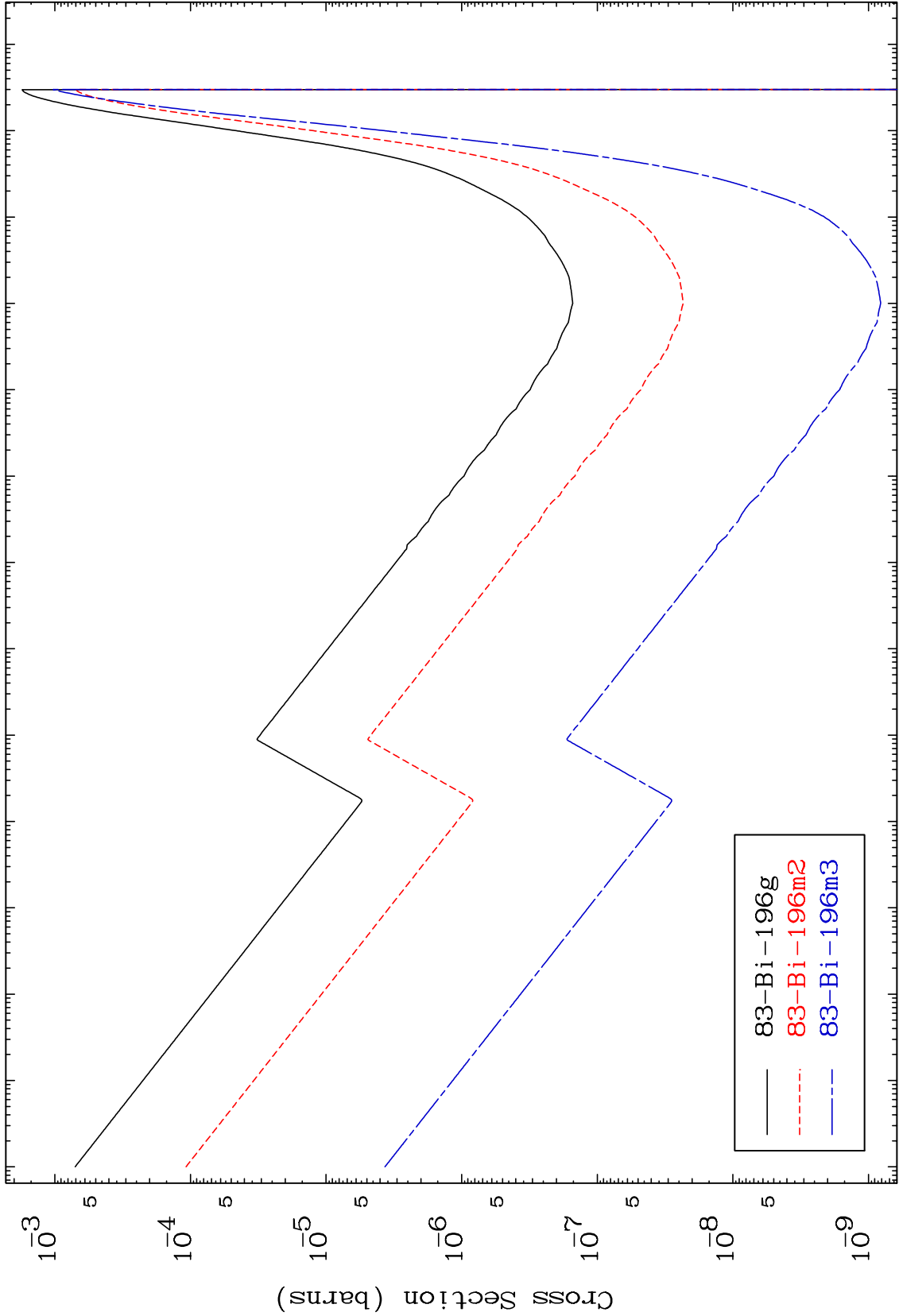
— 84-Po-199g
- - - 84-Po-199m2

45

Incident Energy (MeV)

86-Rn-200

Radionuclide Production Cross Section

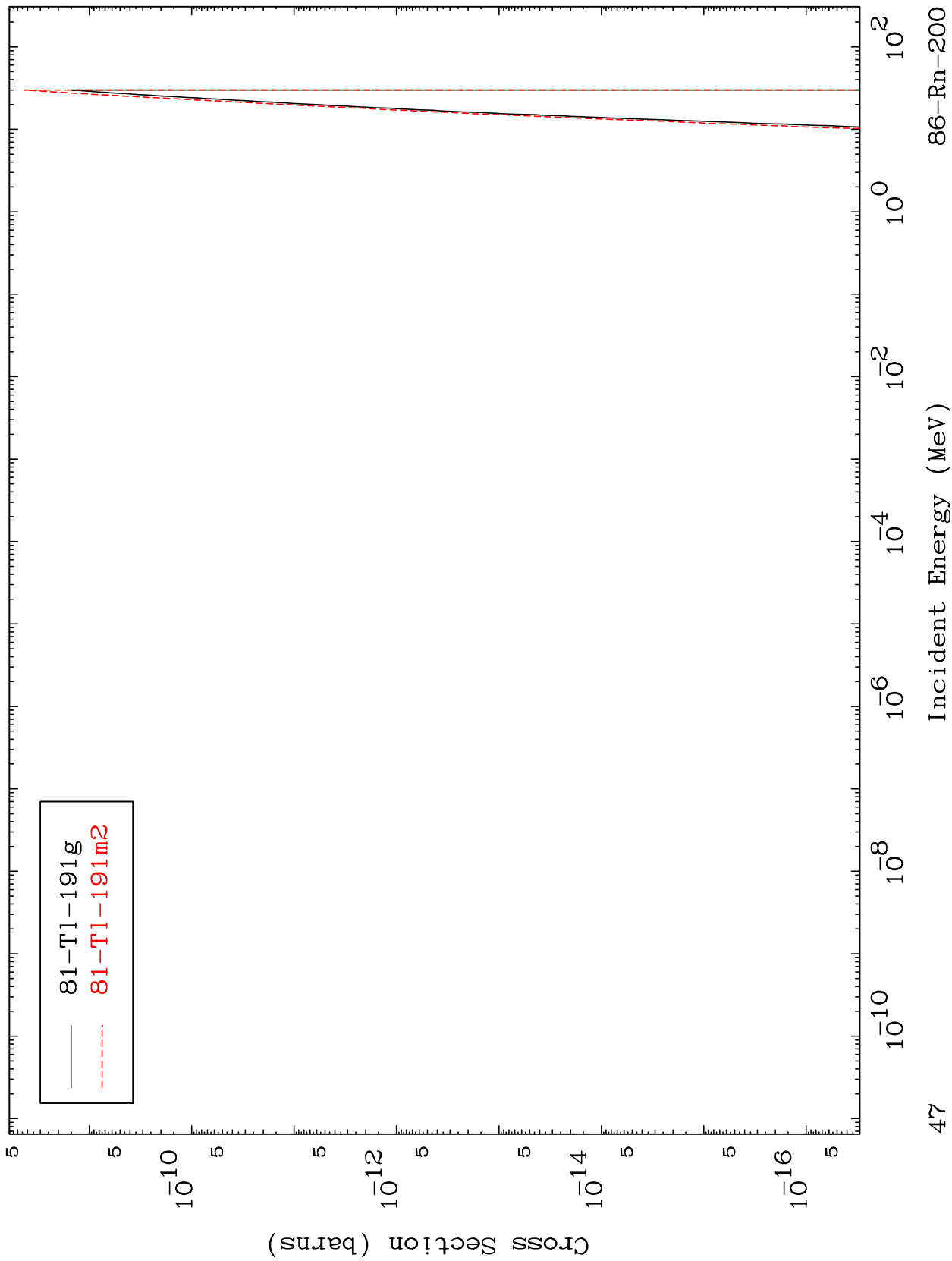


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(n,d) 2 α

86-Rn-200

Radionuclide Production Cross Section

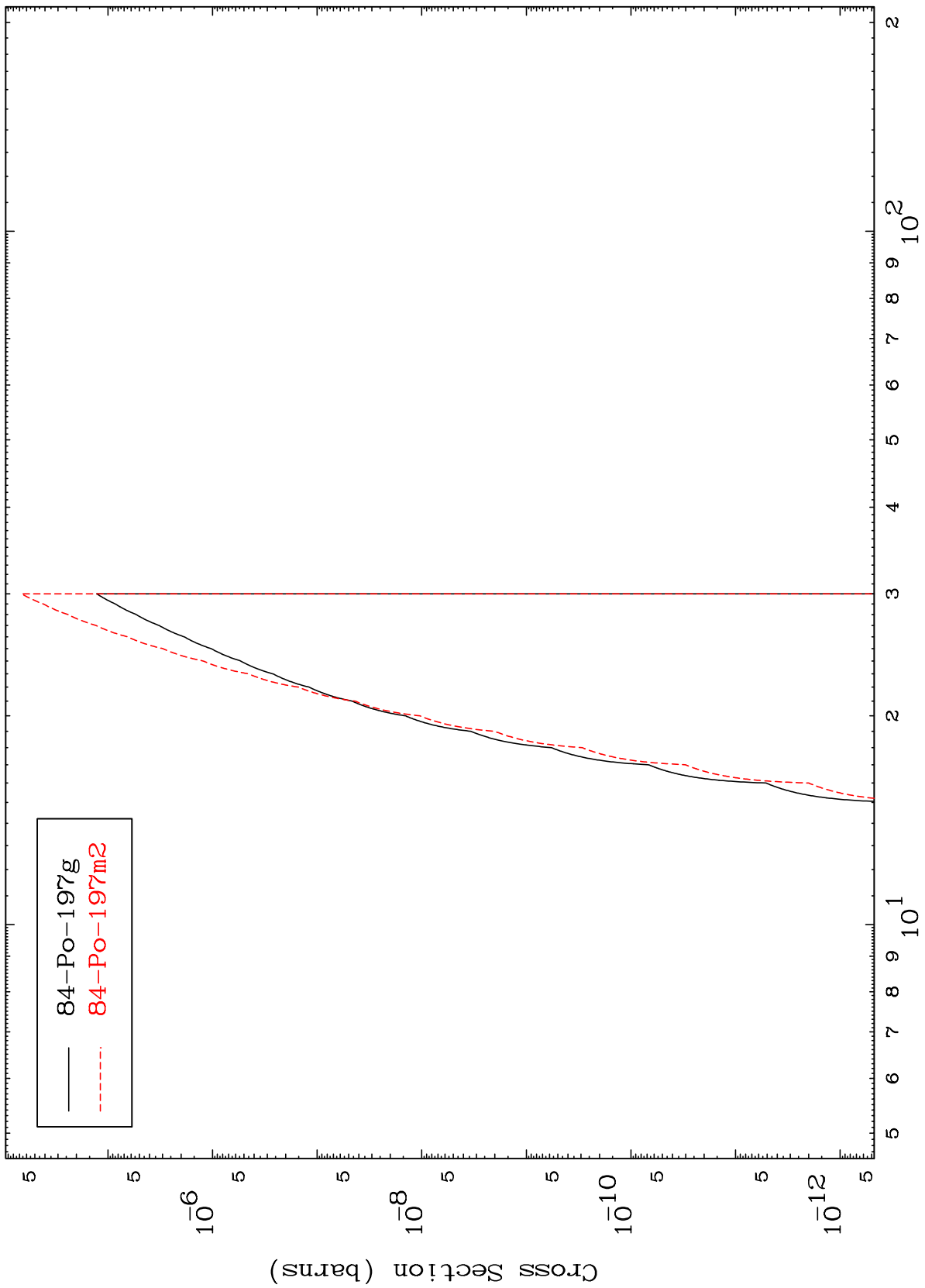


MAT 8592

(n,p) t

86-Rn-200

Radionuclide Production Cross Section



48

Incident Energy (MeV)

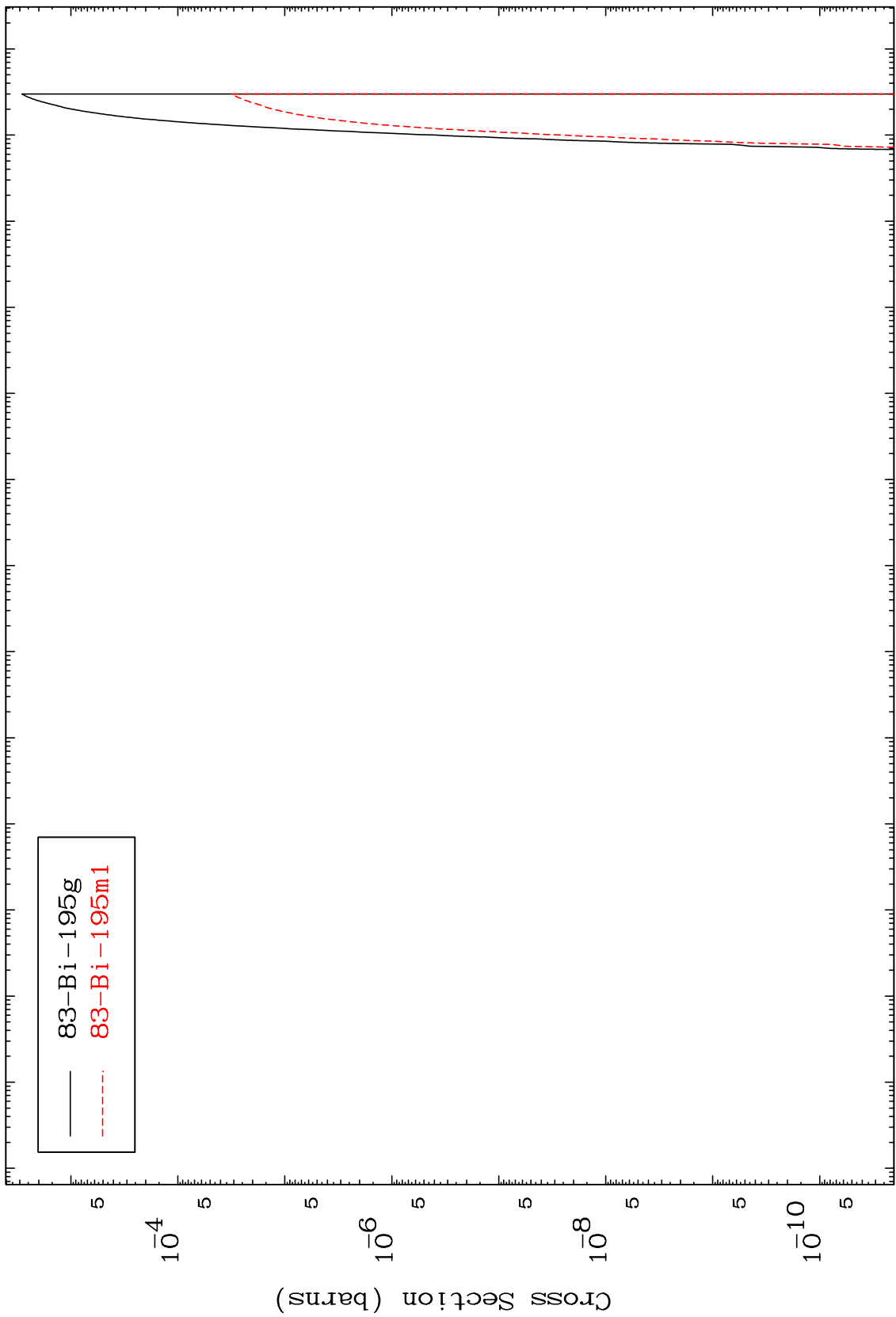
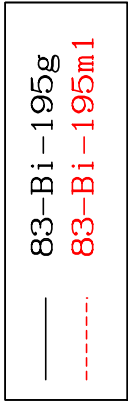
86-Rn-200

MAT 8592

(n,d) α

86-Rn-200

Radionuclide Production Cross Section



86-Rn-200