

Program EVALPLOT
(Version 2015-2)

by

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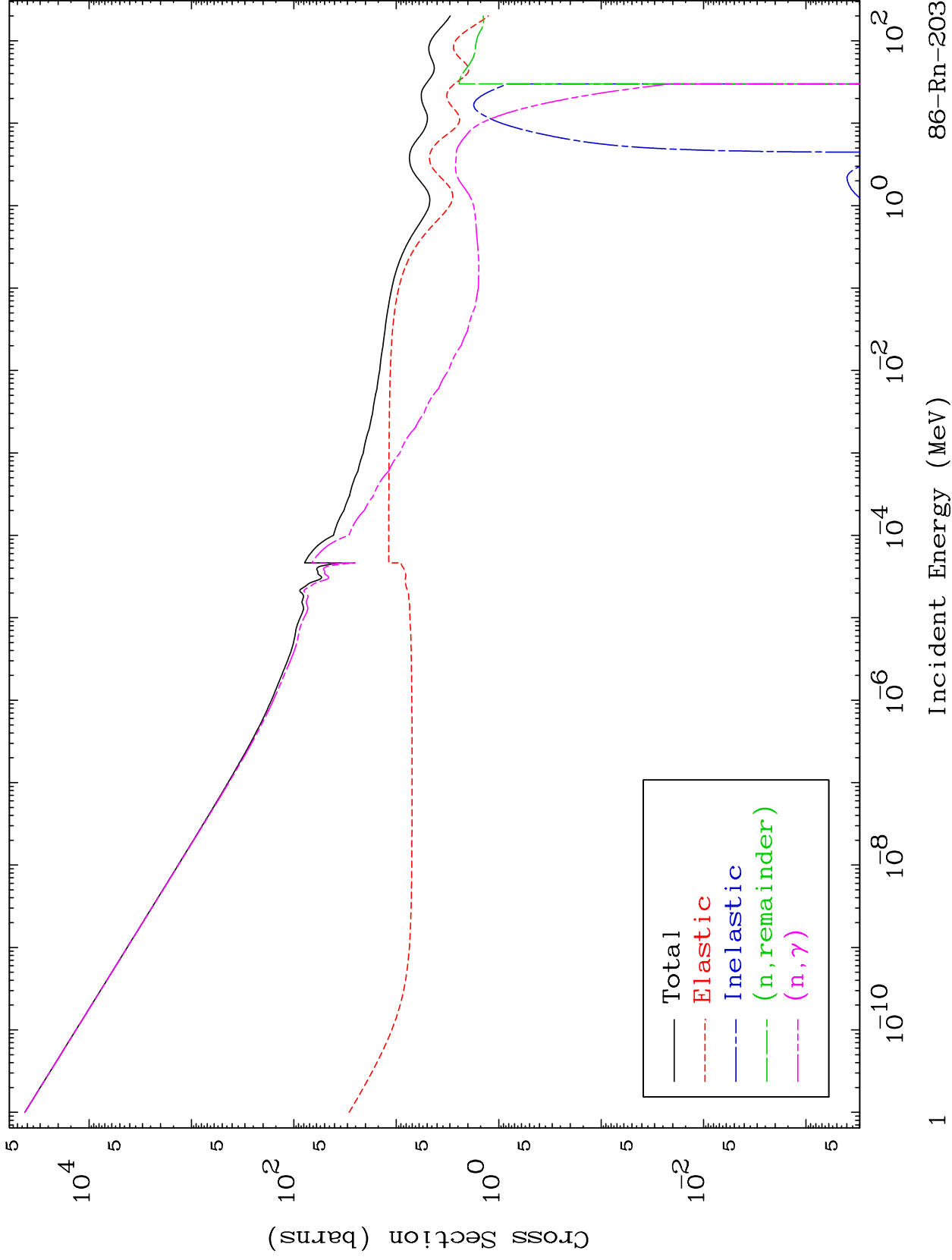
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 8602

Major
293 Kelvin Cross Sections

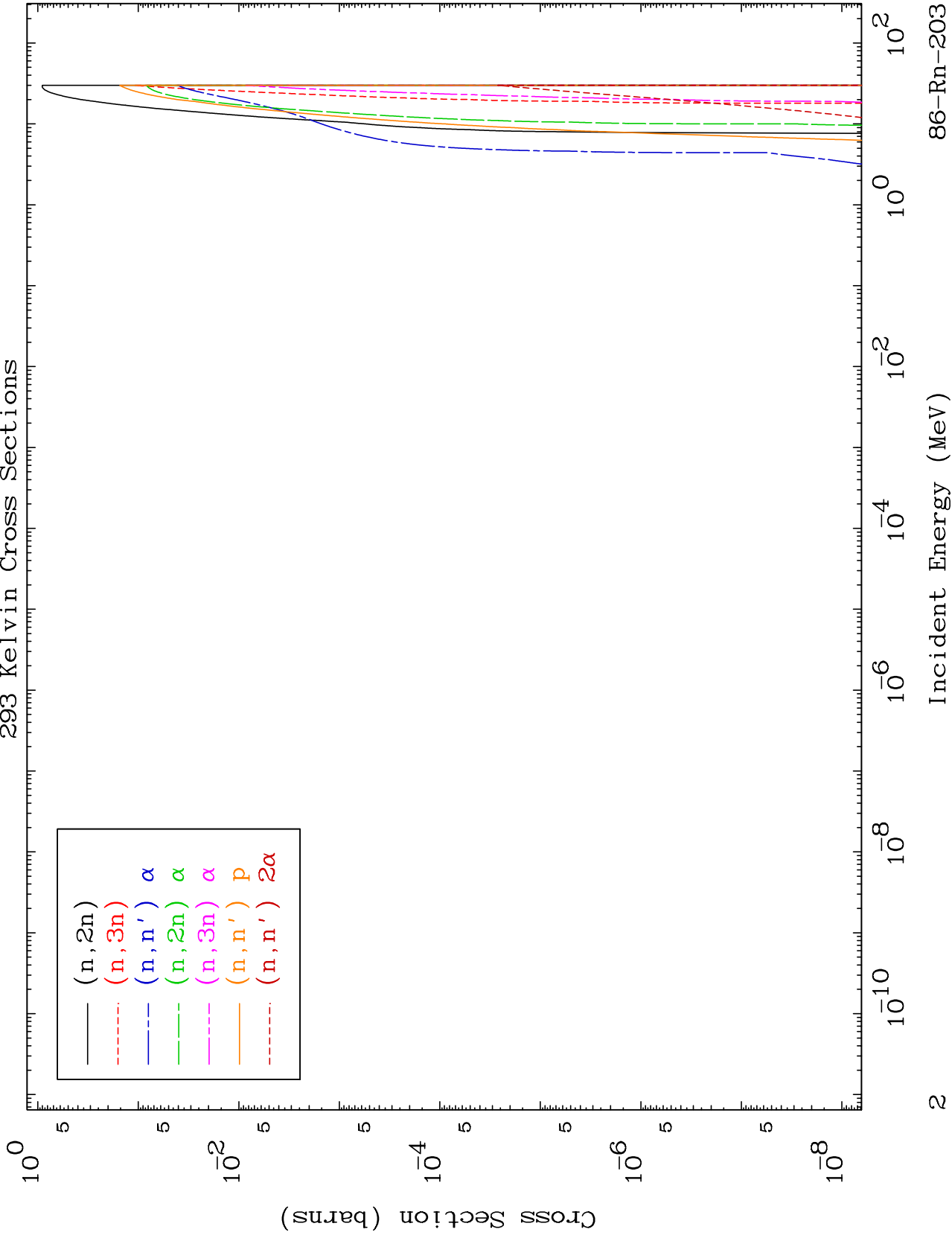
86-Rn-203



MAT 8602

Neutron Production
293 Kelvin Cross Sections

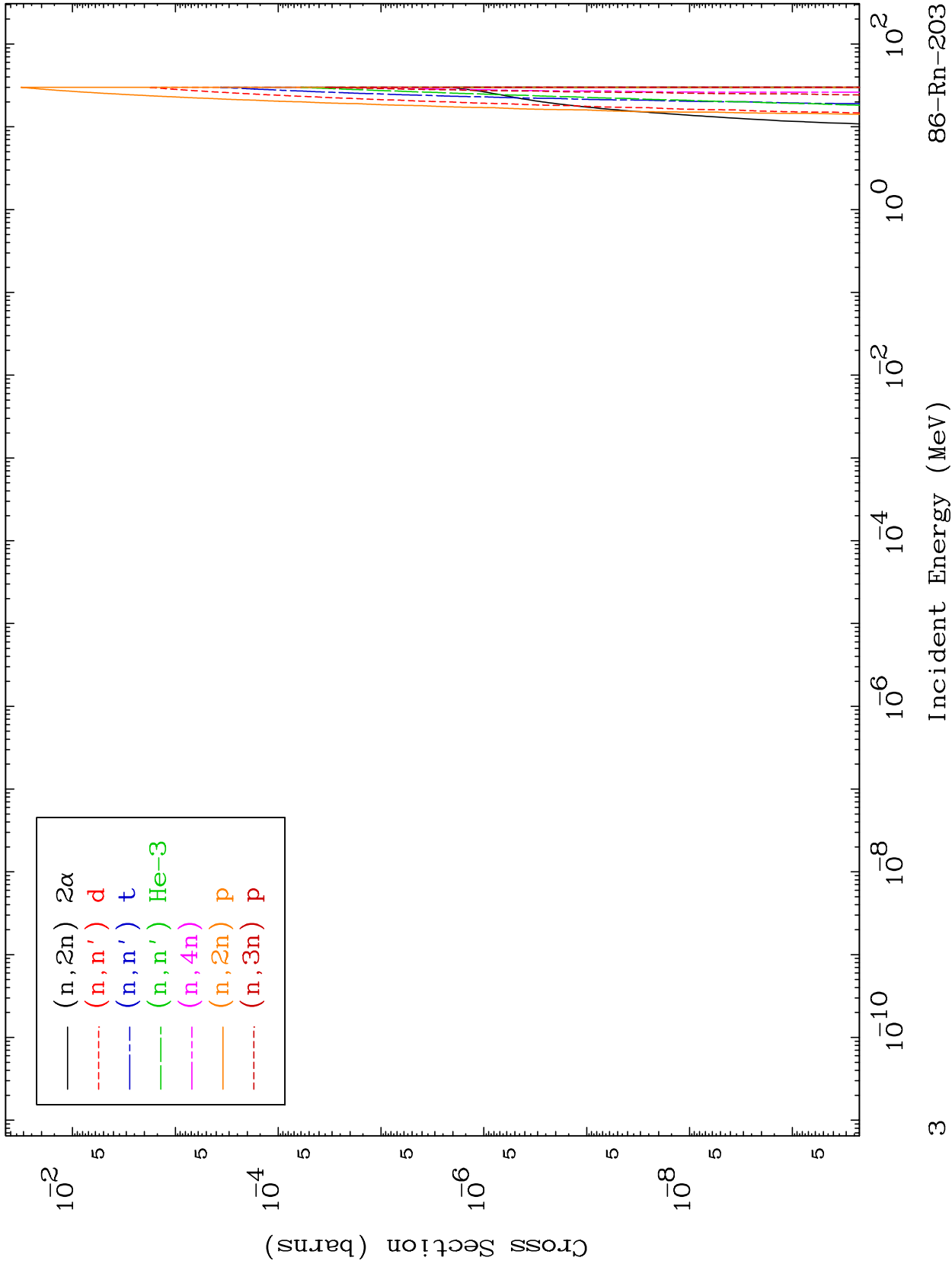
86-Rn-203



MAT 8602

Neutron Production
293 Kelvin Cross Sections

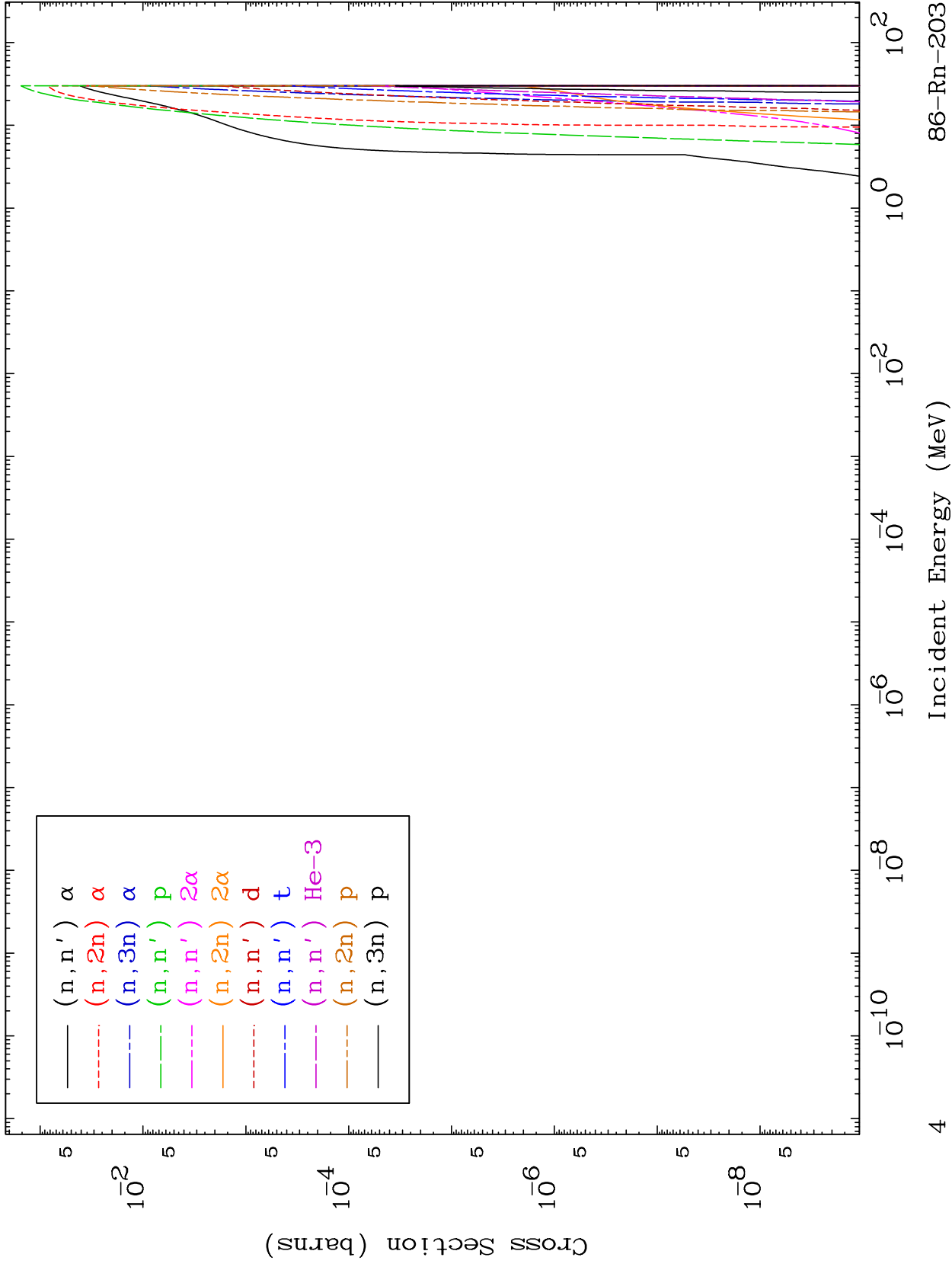
86-Rn-203

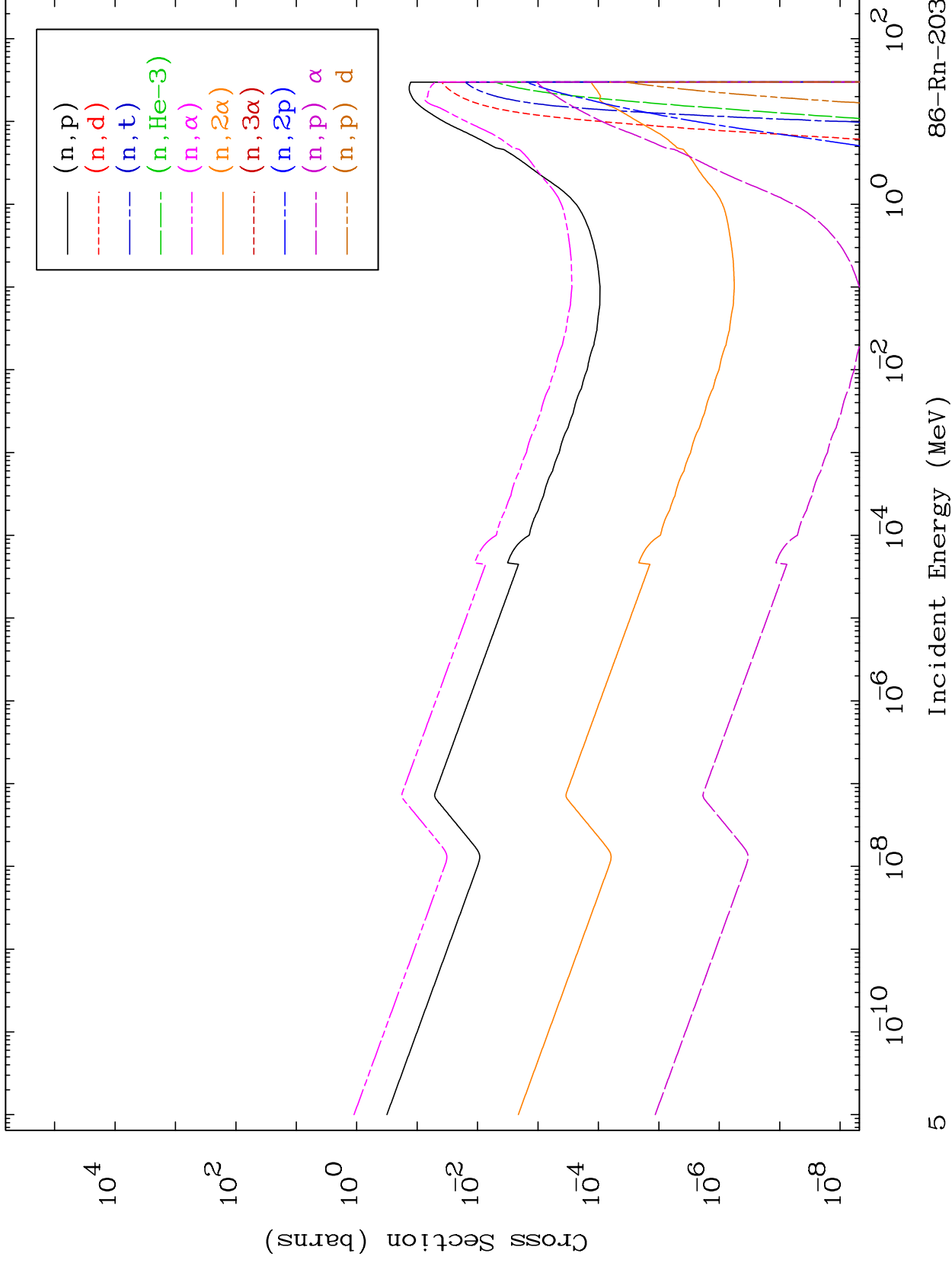


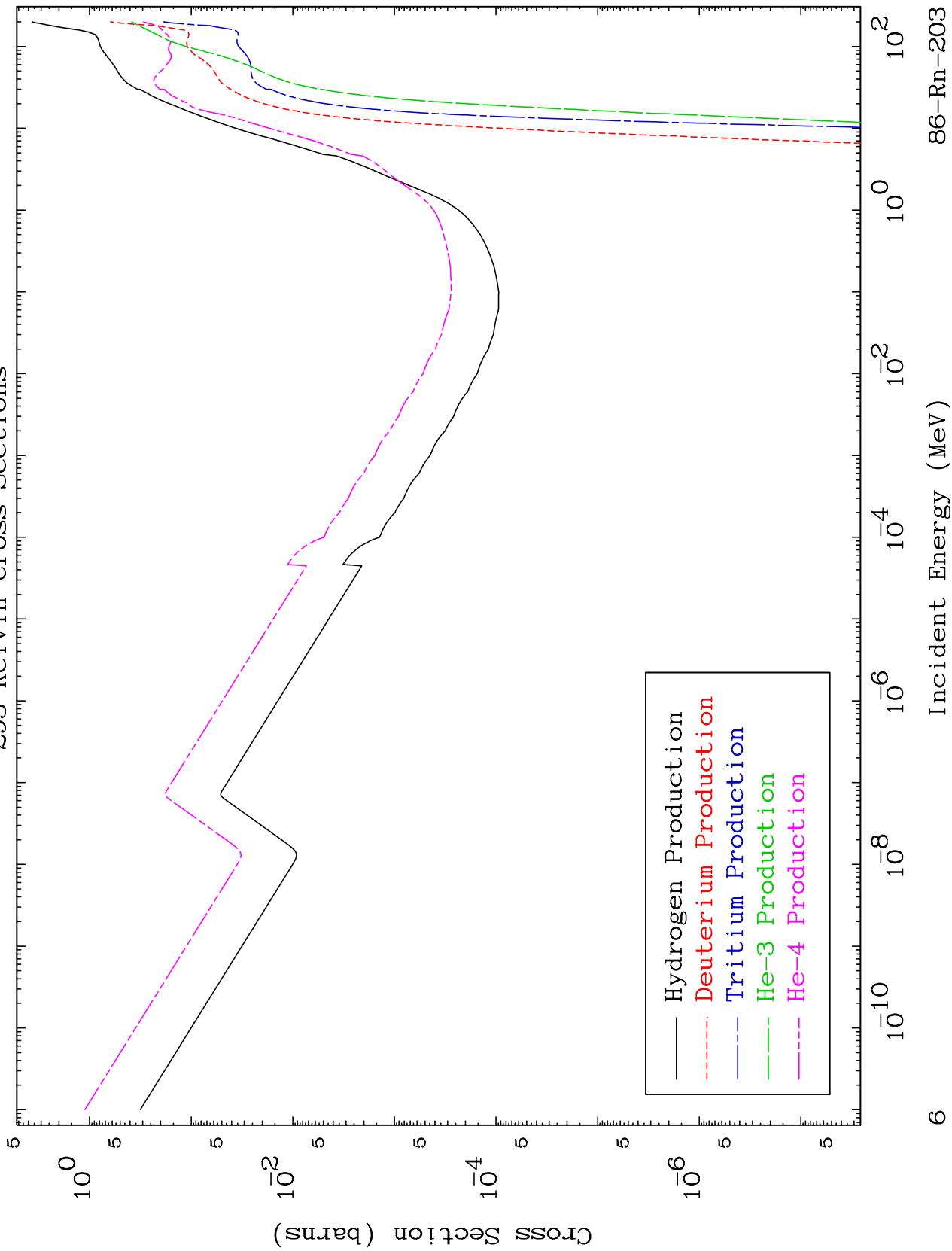
MAT 8602

Charged Particle
293 Kelvin Cross Sections

86-Rn-203



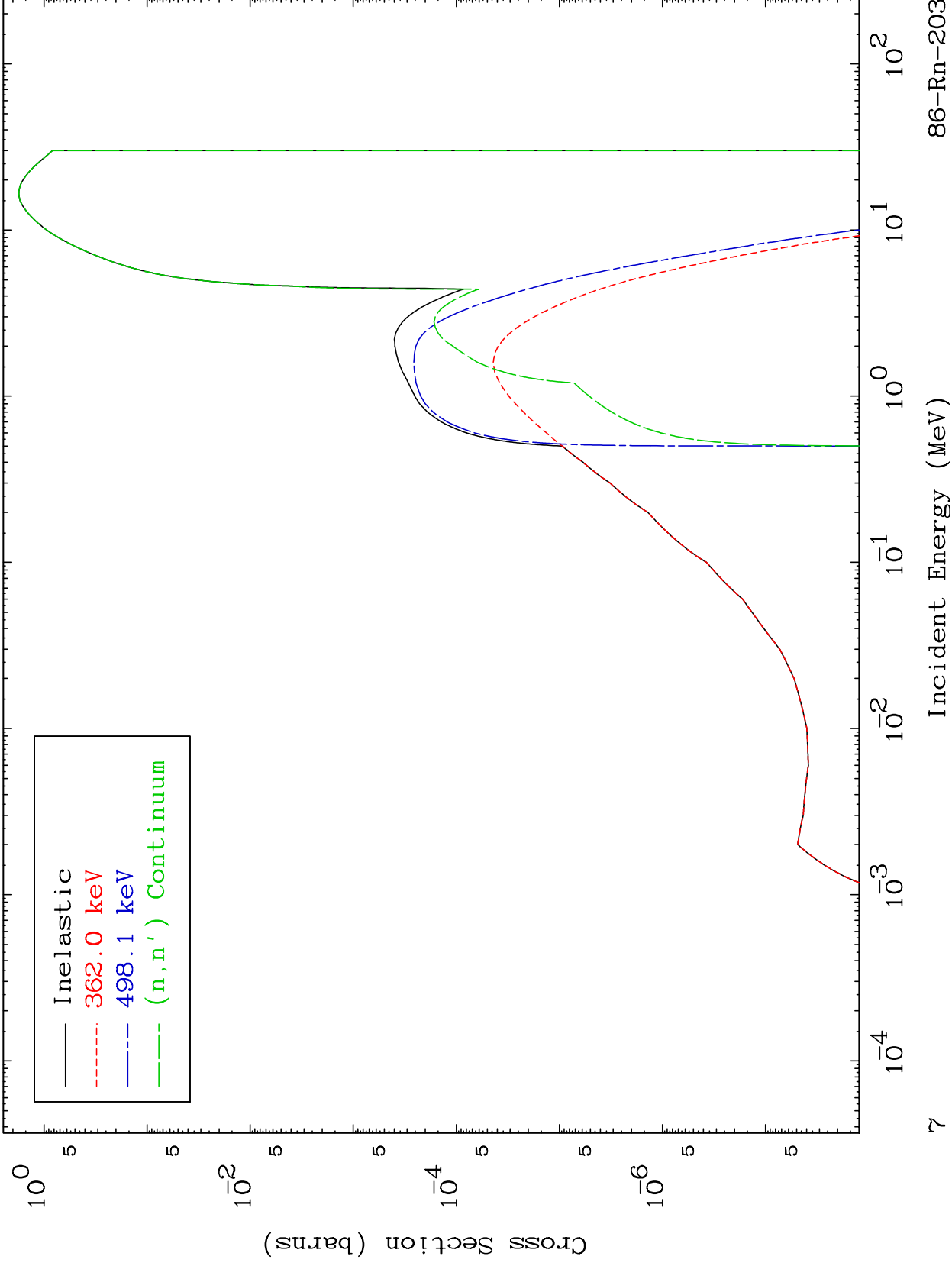




MAT 8602

(n,n') Level
293 Kelvin Cross Sections

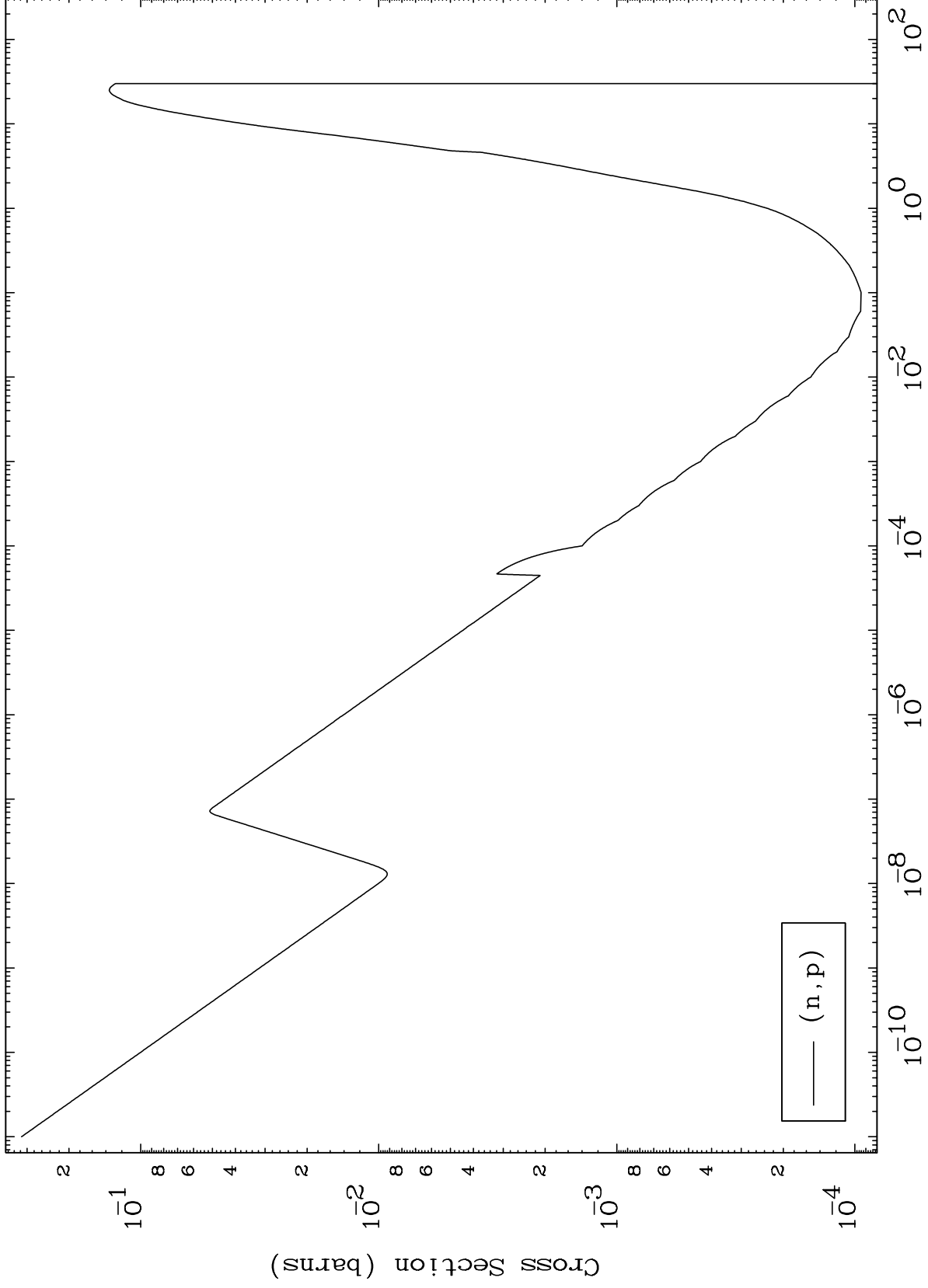
86-Rn-203



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(n,p) Levels
293 Kelvin Cross Sections

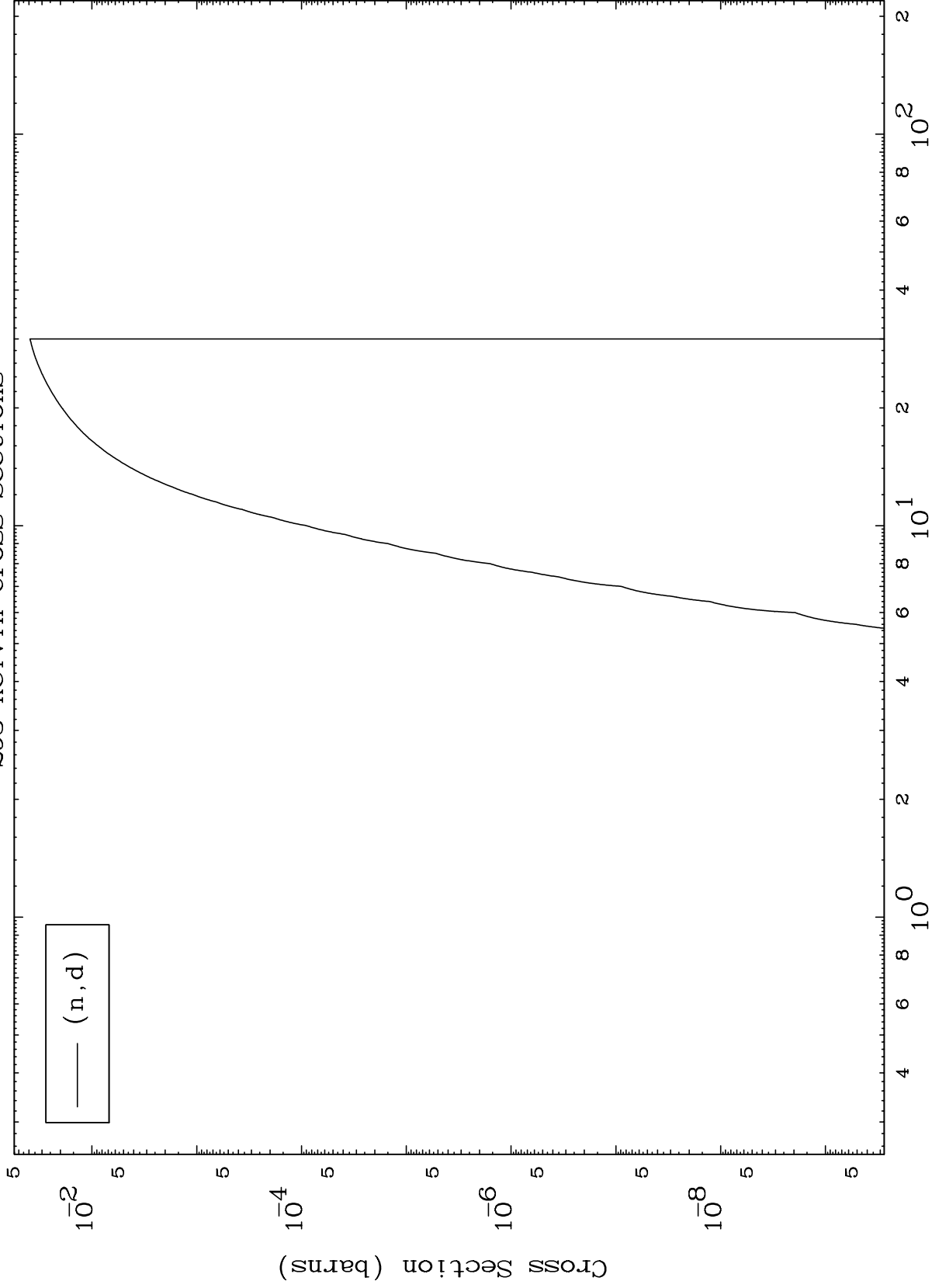
86-Rn-203



MAT 8602

(n,d) Levels
293 Kelvin Cross Sections

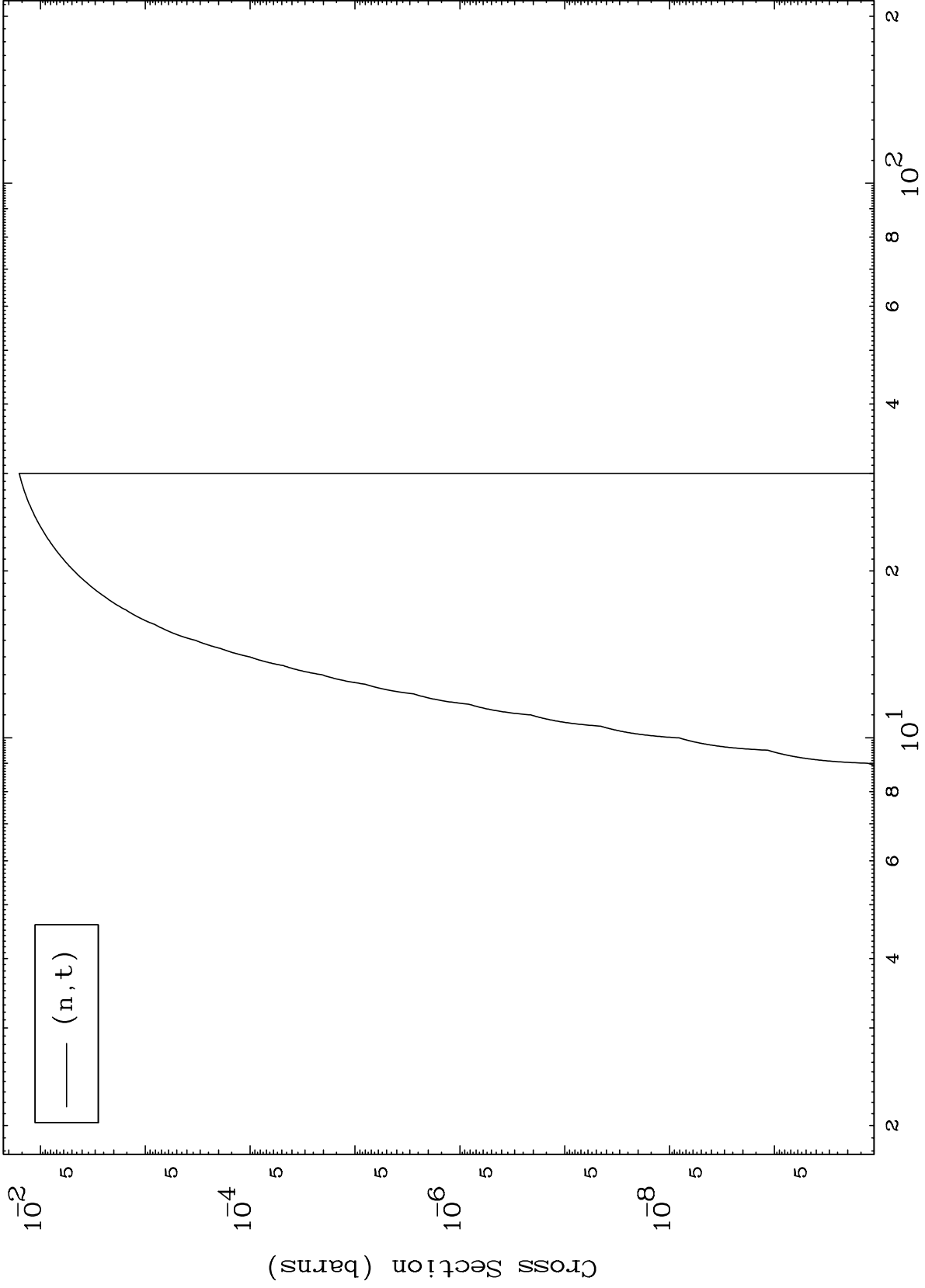
86-Rn-203



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(n,t) Levels
293 Kelvin Cross Sections

86-Rn-203



10

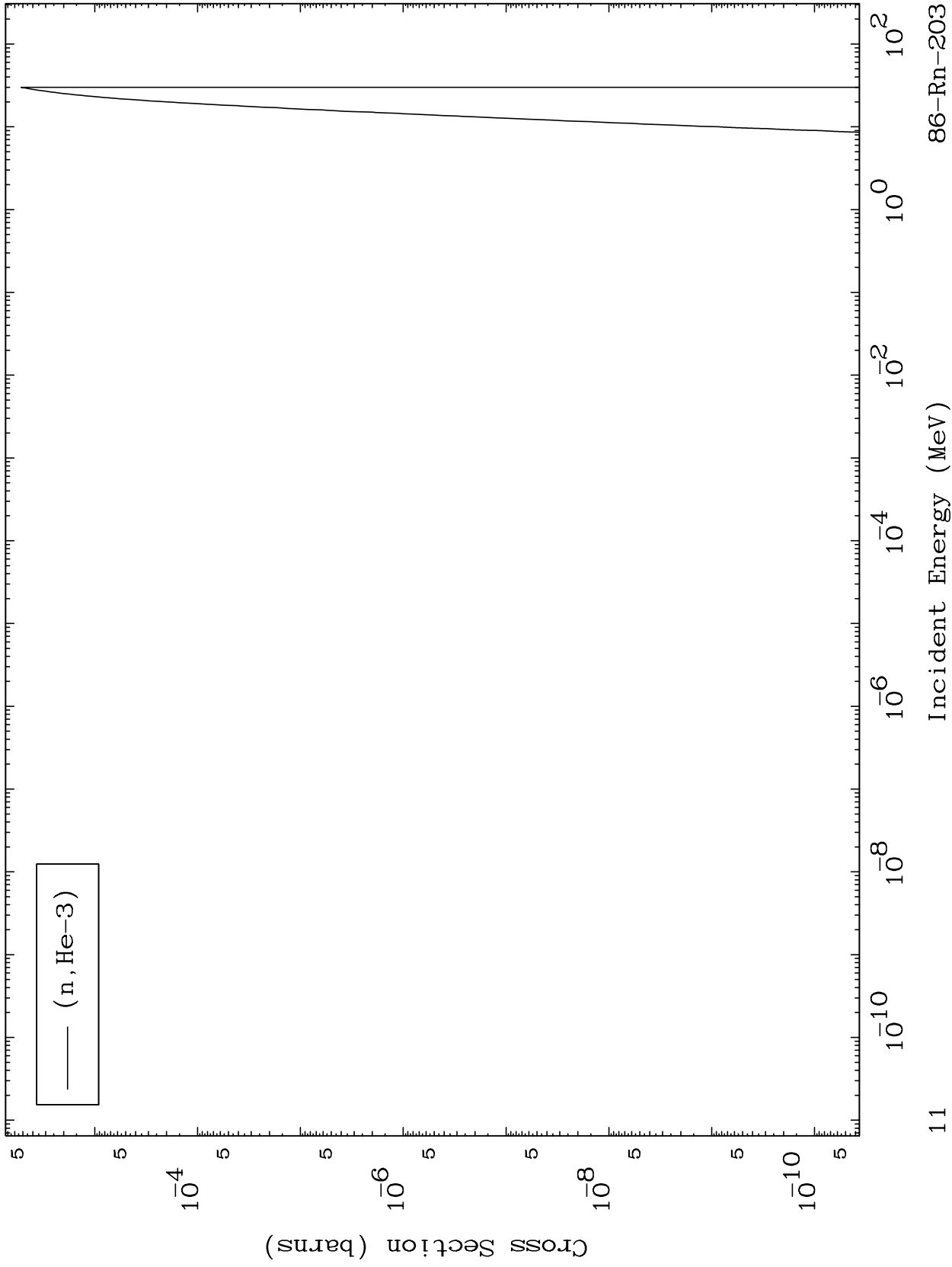
Incident Energy (MeV)

86-Rn-203

MAT 8602

(n,He3) Levels
293 Kelvin Cross Sections

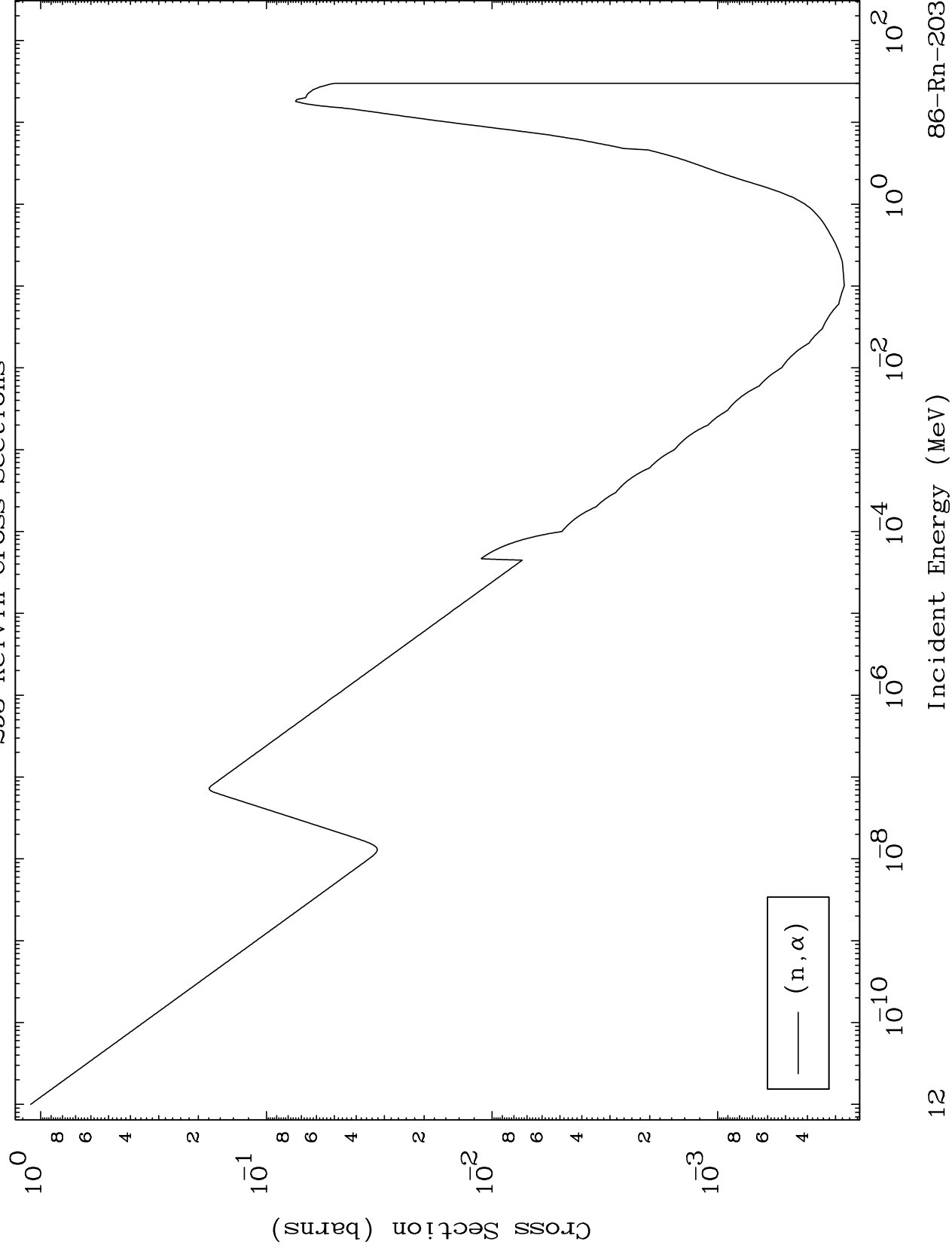
86-Rn-203



MAT 8602

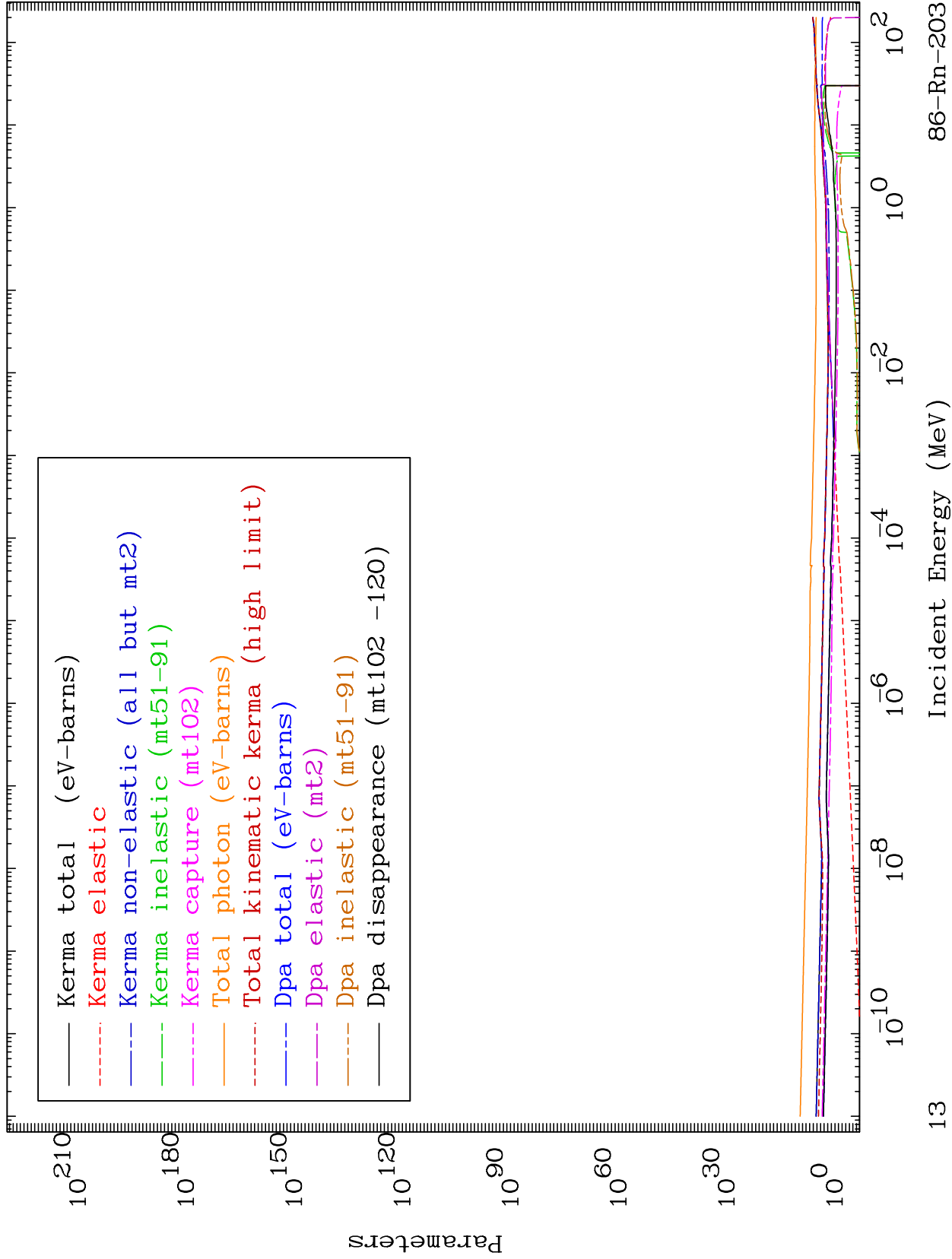
(n,α) Levels
293 Kelvin Cross Sections

86-Rn-203



12

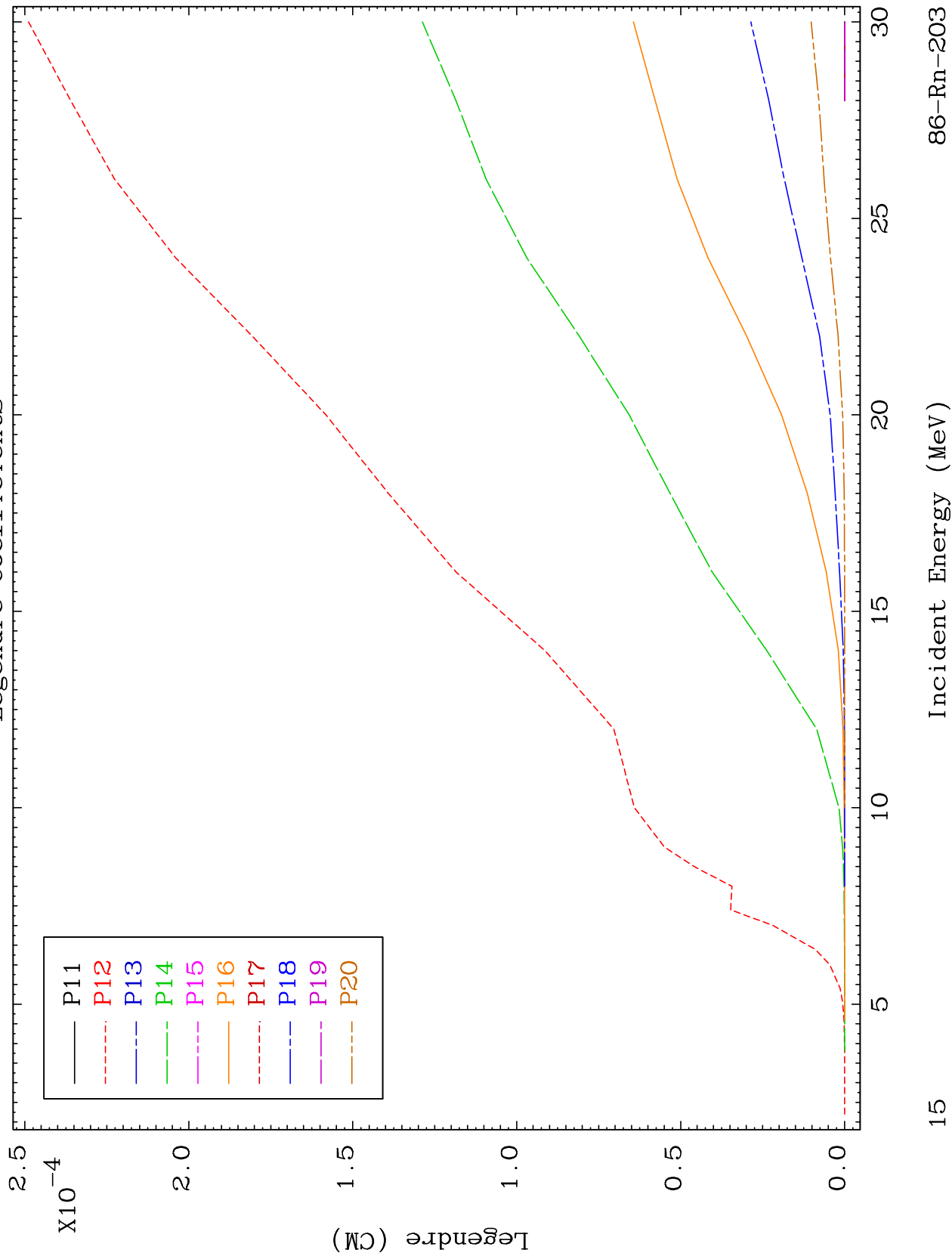
86-Rn-203



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Elastic Legendre Coefficients

86-Rn-203



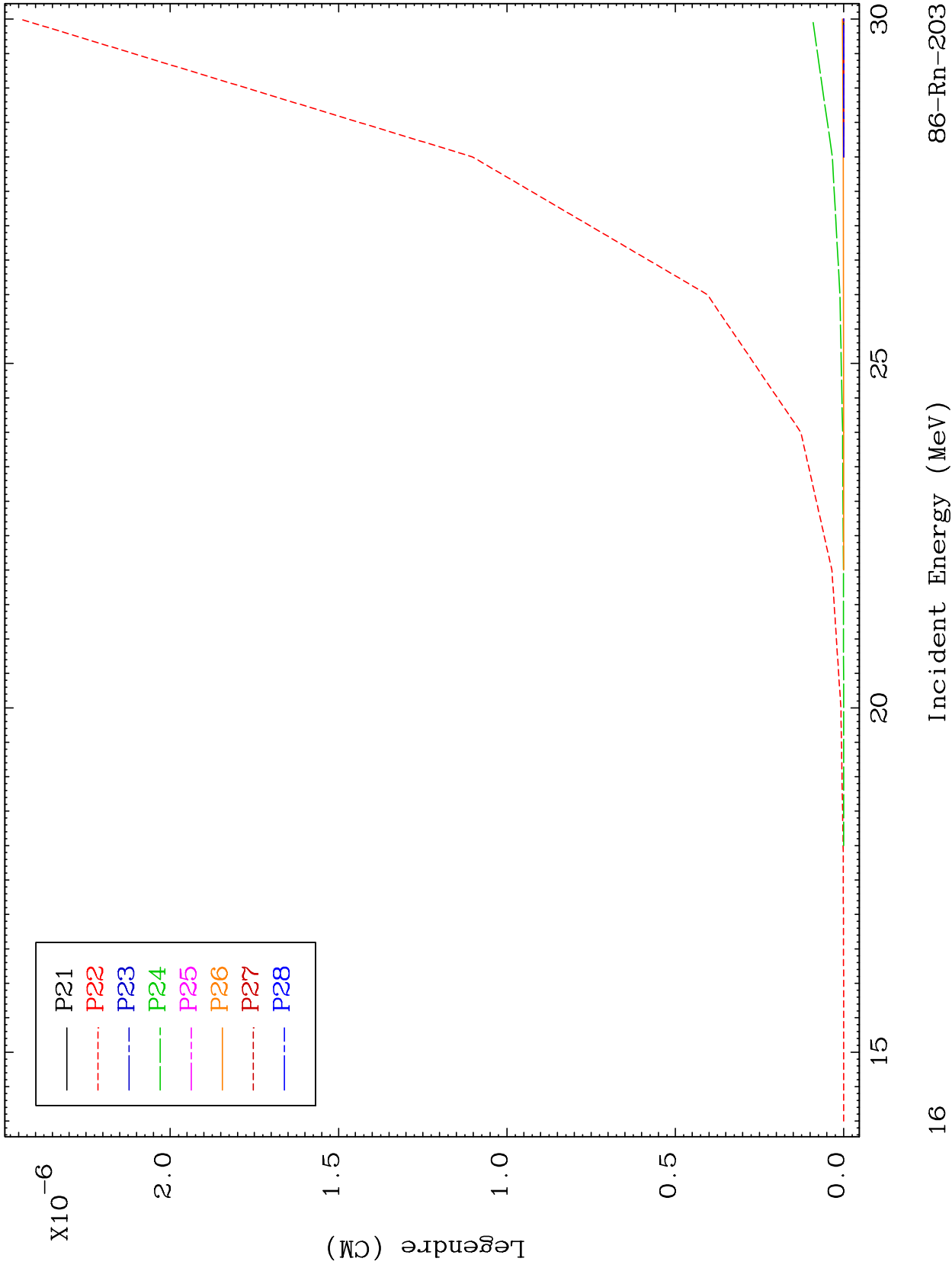
15

86-Rn-203

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Elastic Legendre Coefficients

86-Rn-203



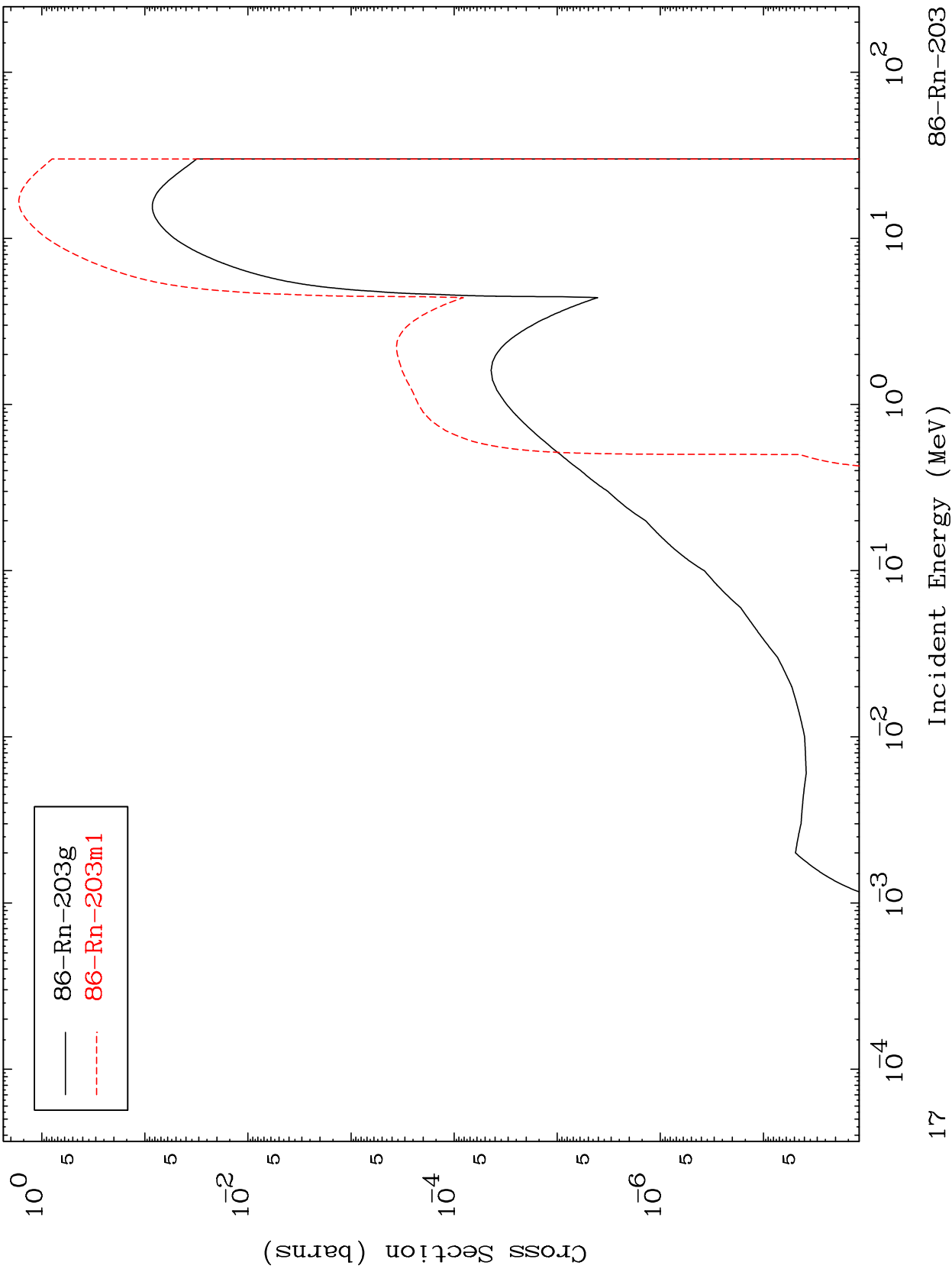
16

86-Rn-203

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86-Rn-203

Inelastic
Radionuclide Production Cross Section

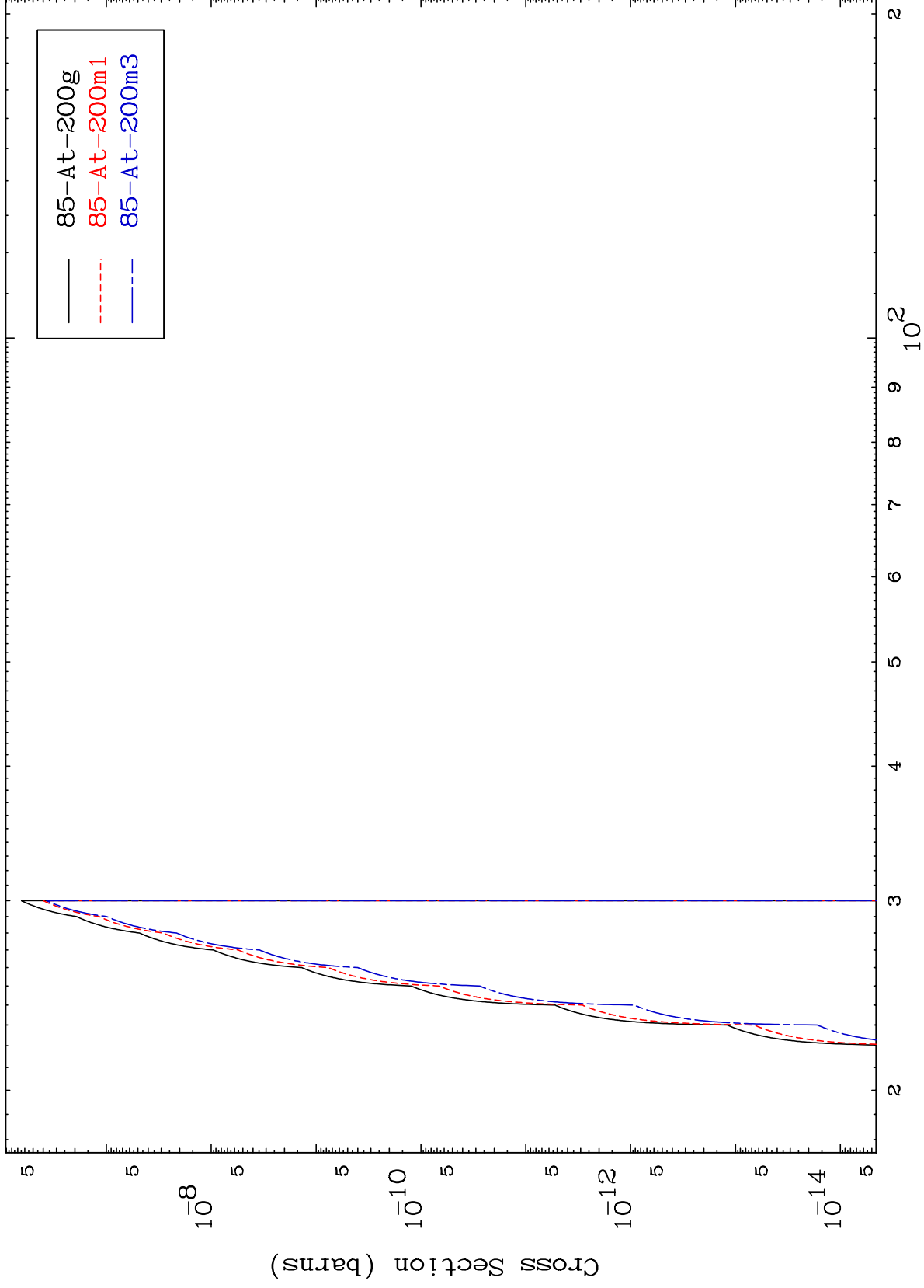


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(n,2n) d

86-Rn-203

Radionuclide Production Cross Section



18

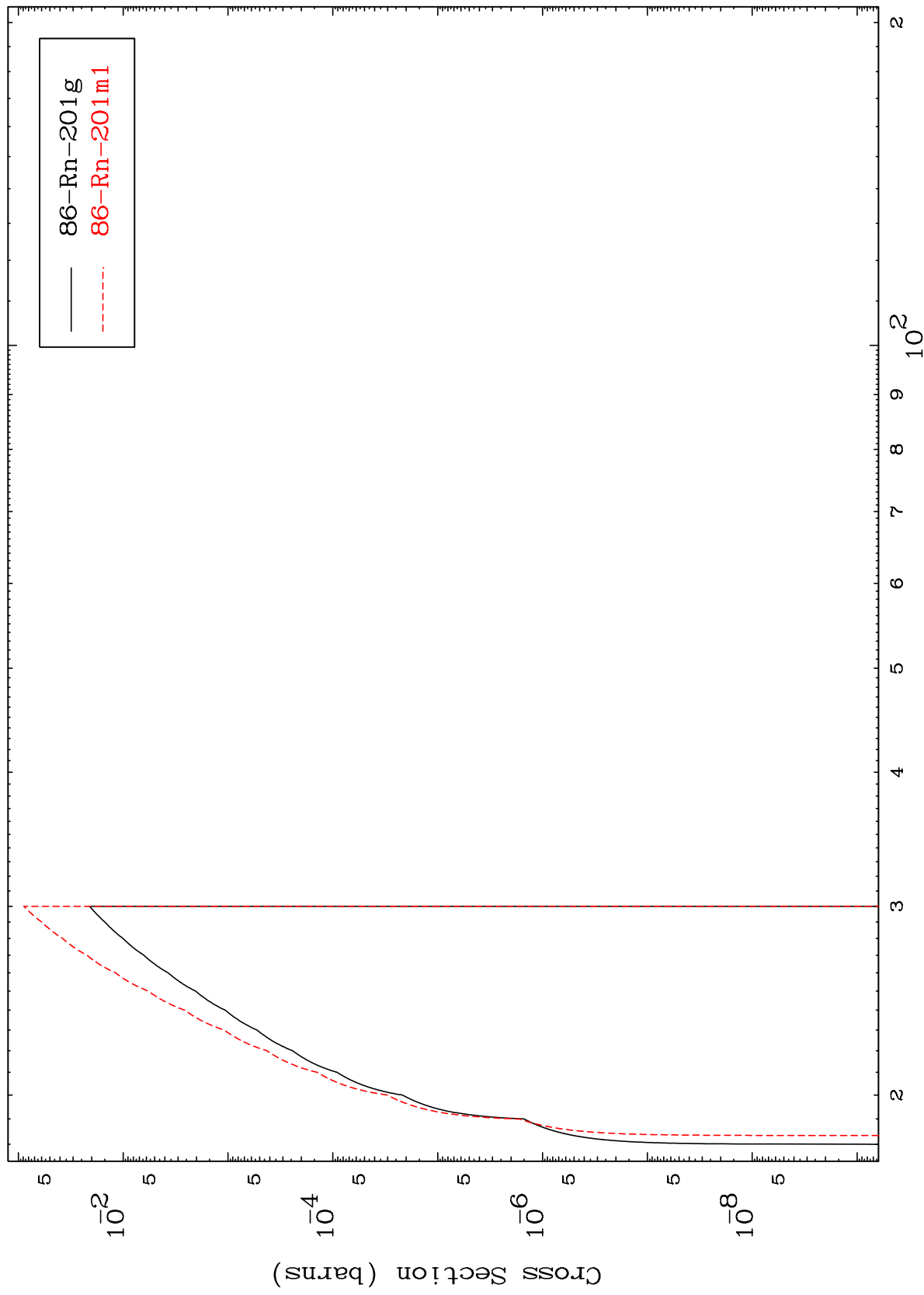
Incident Energy (MeV)

86-Rn-203

MAT 8602

86-Rn-203

(n,3n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

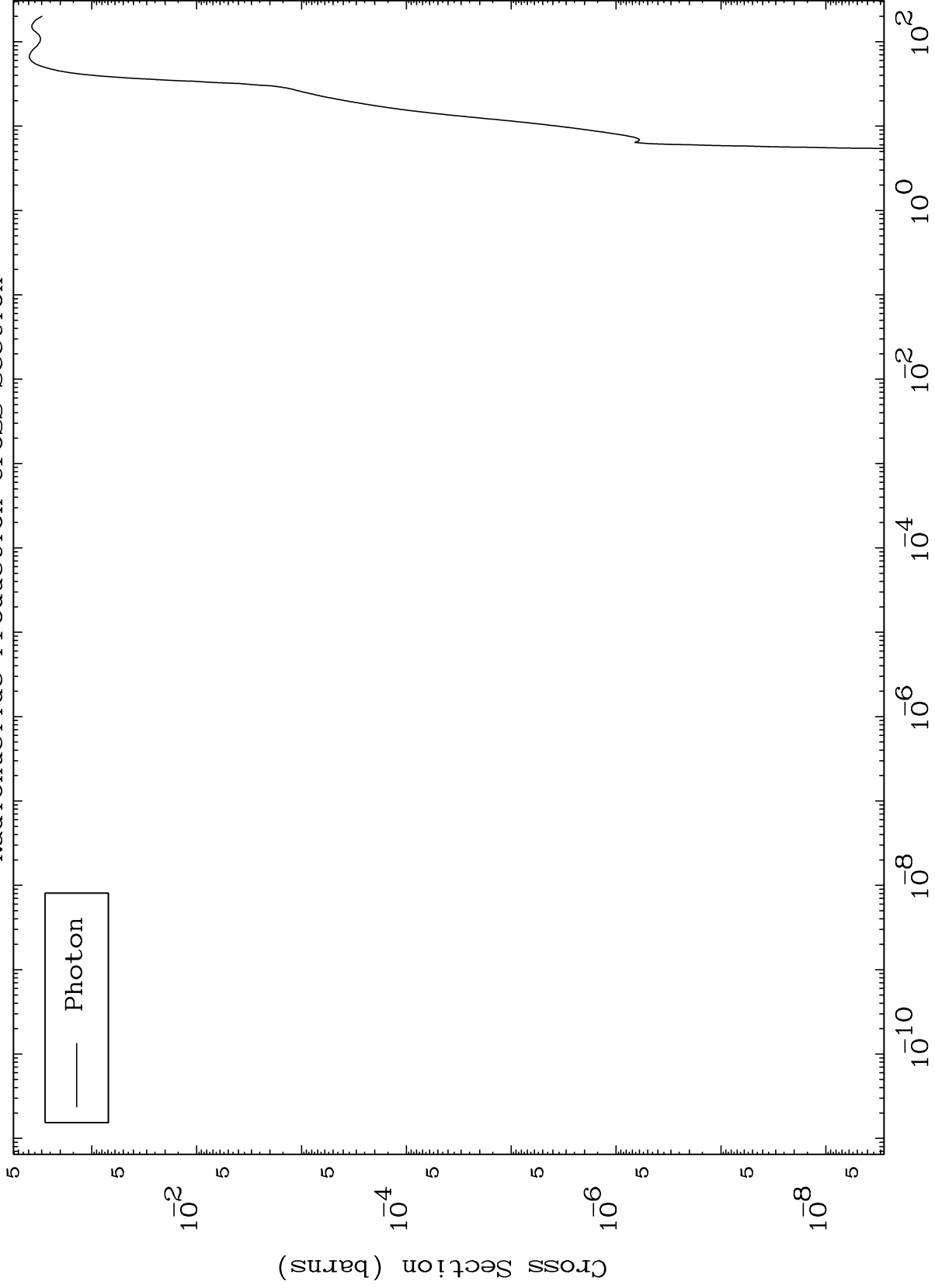
86-Rn-203

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Fission

86-Rn-203

Radionuclide Production Cross Section



20

Incident Energy (MeV)

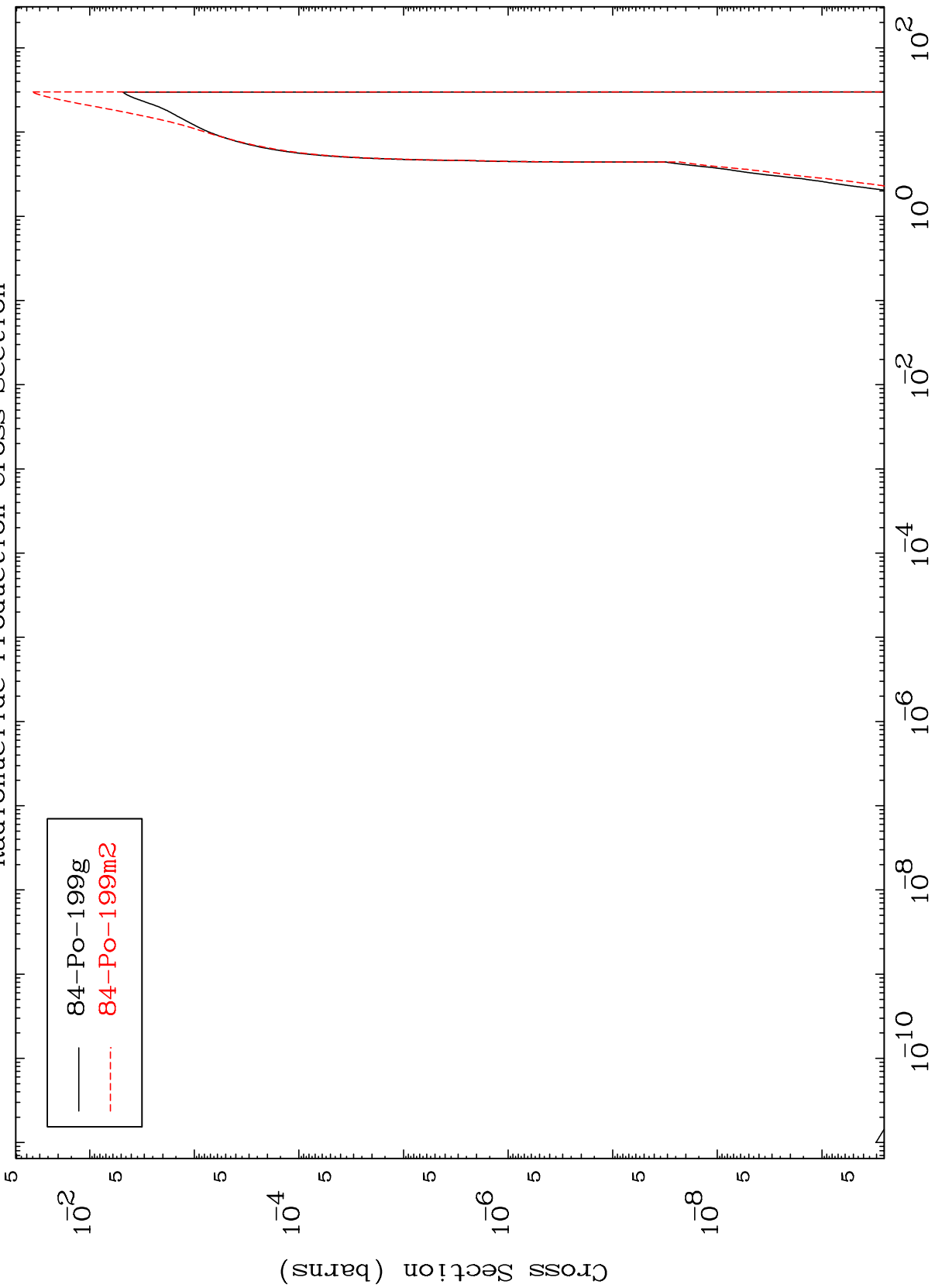
86-Rn-203

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$(n, n') \alpha$

86-Rn-203

Radionuclide Production Cross Section



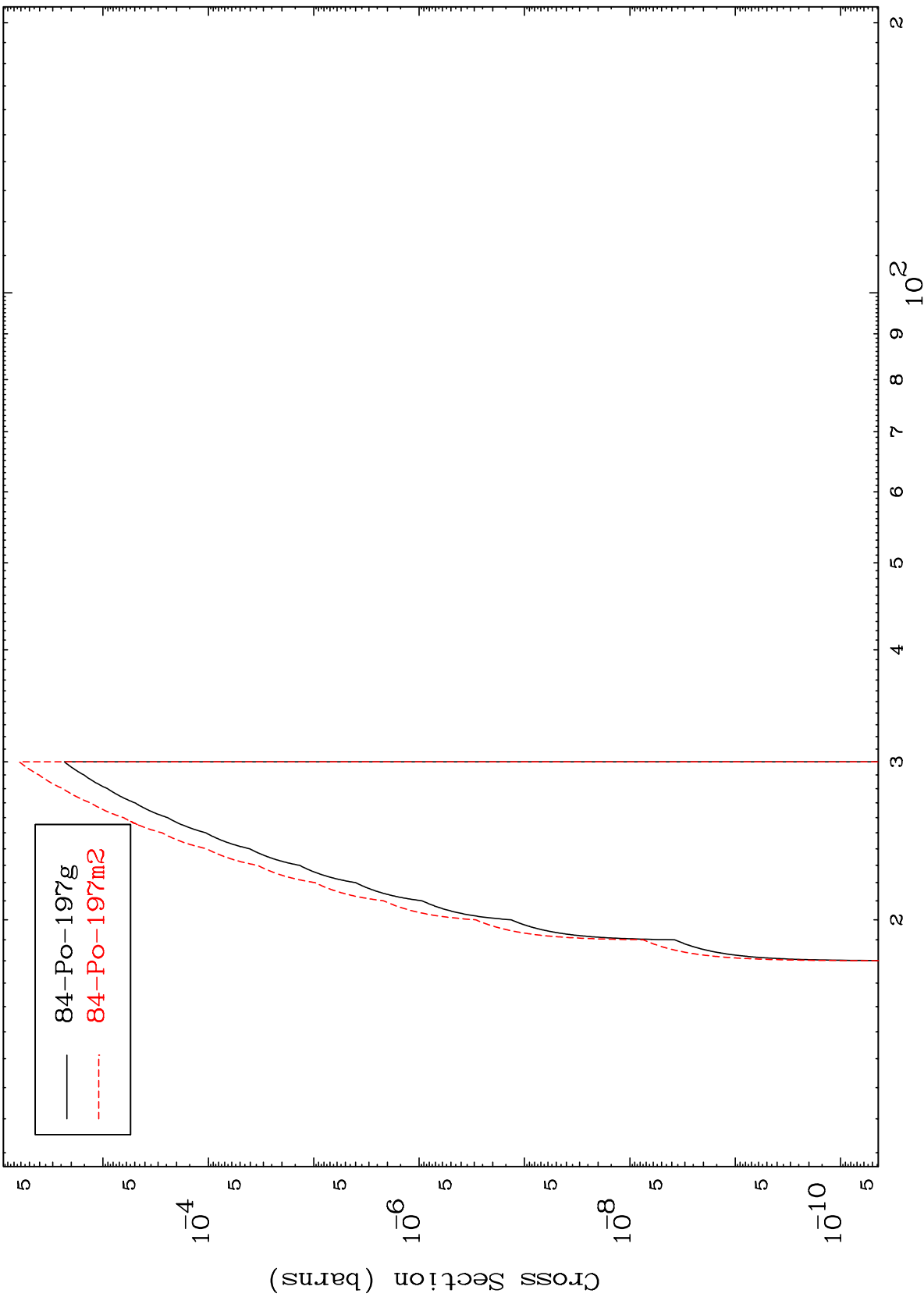
84-Po-199g
84-Po-199m2

MAT 8602

(n,3n) α

86-Rn-203

Radionuclide Production Cross Section

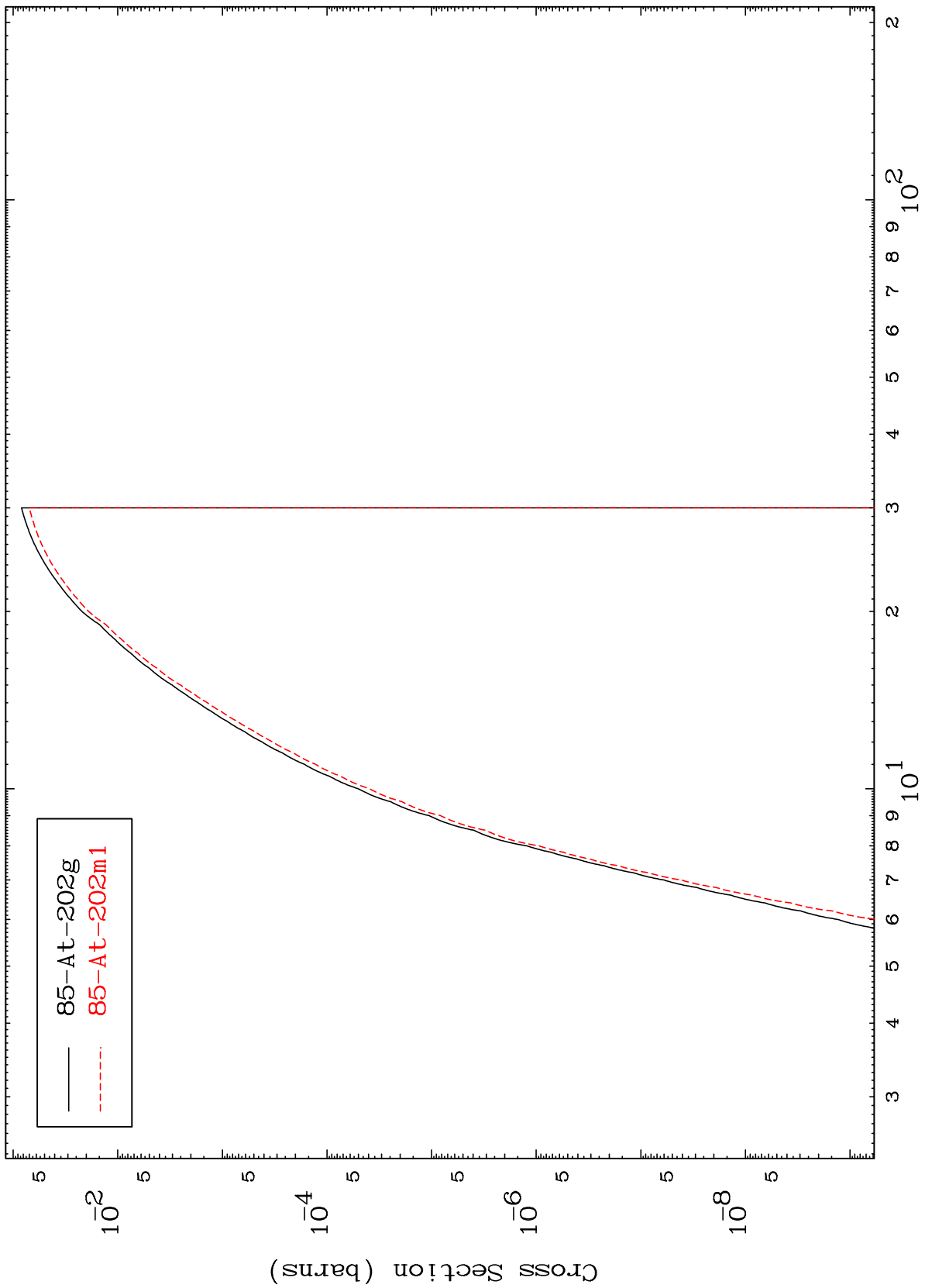


MAT 8602

(n,n') p

86-Rn-203

Radionuclide Production Cross Section



23

Incident Energy (MeV)

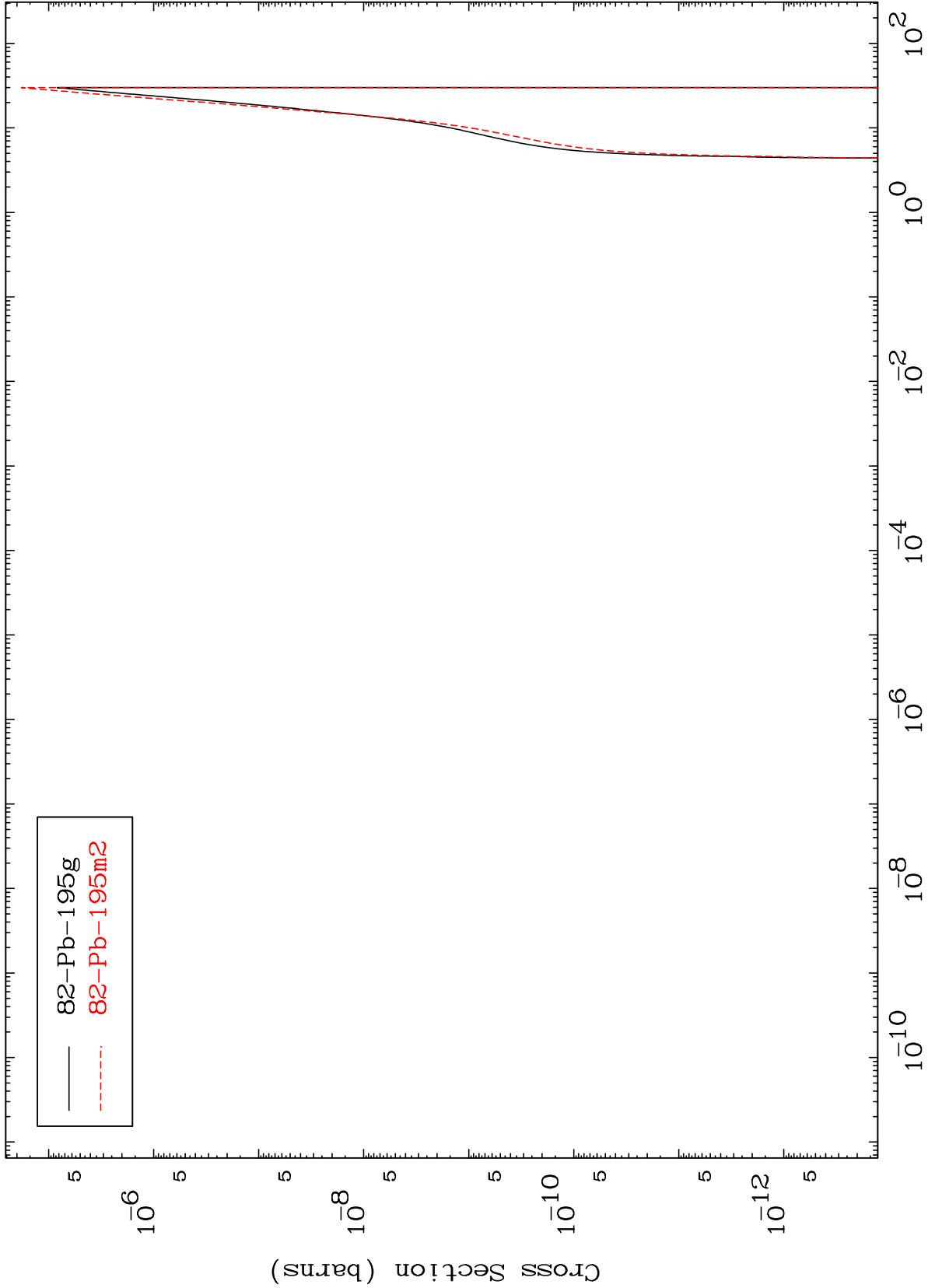
86-Rn-203

MAT 8602

(n,n') 2α

86-Rn-203

Radionuclide Production Cross Section



24

Incident Energy (MeV)

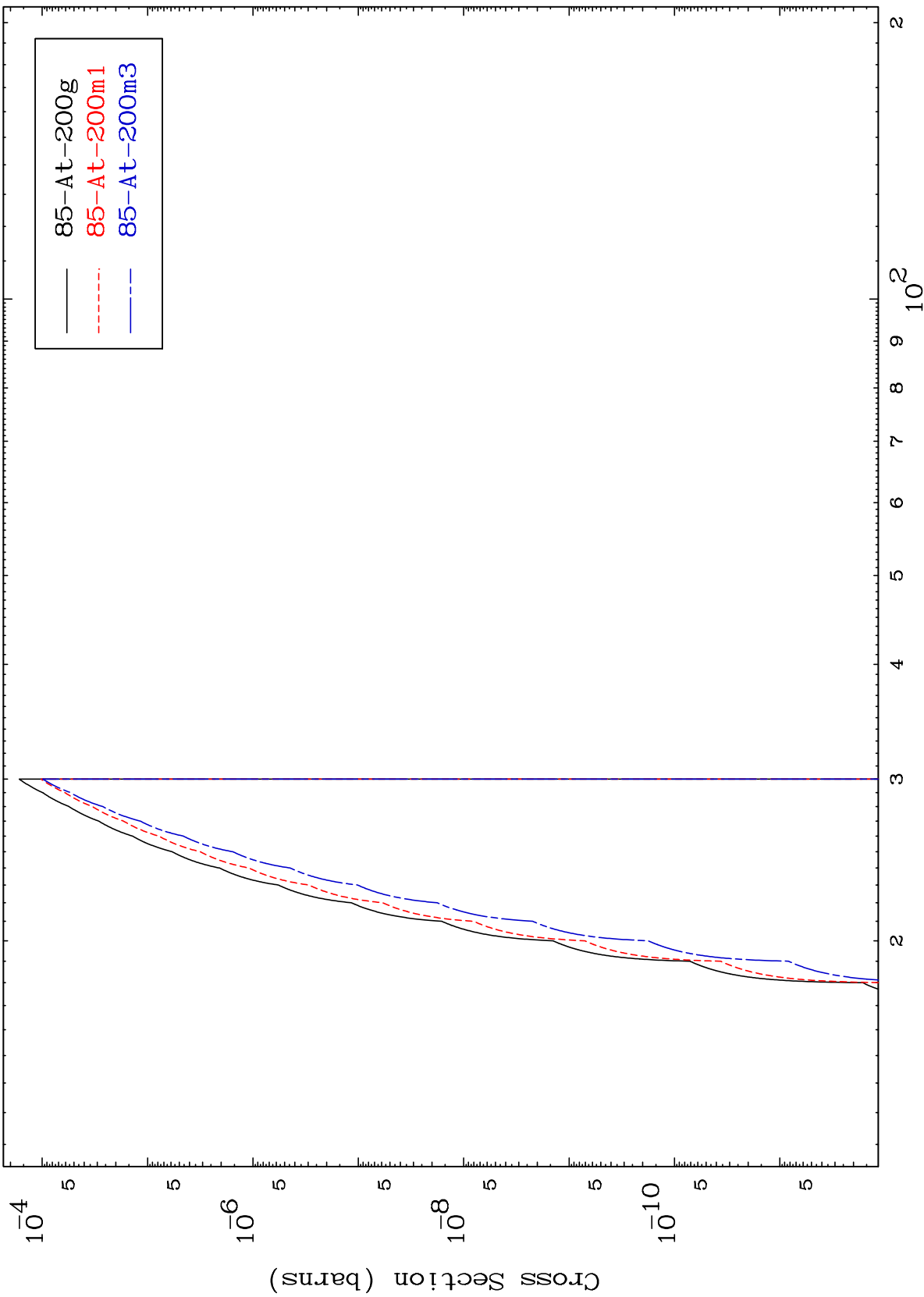
86-Rn-203

MAT 8602

(n,n') t

86-Rn-203

Radionuclide Production Cross Section



25

Incident Energy (MeV)

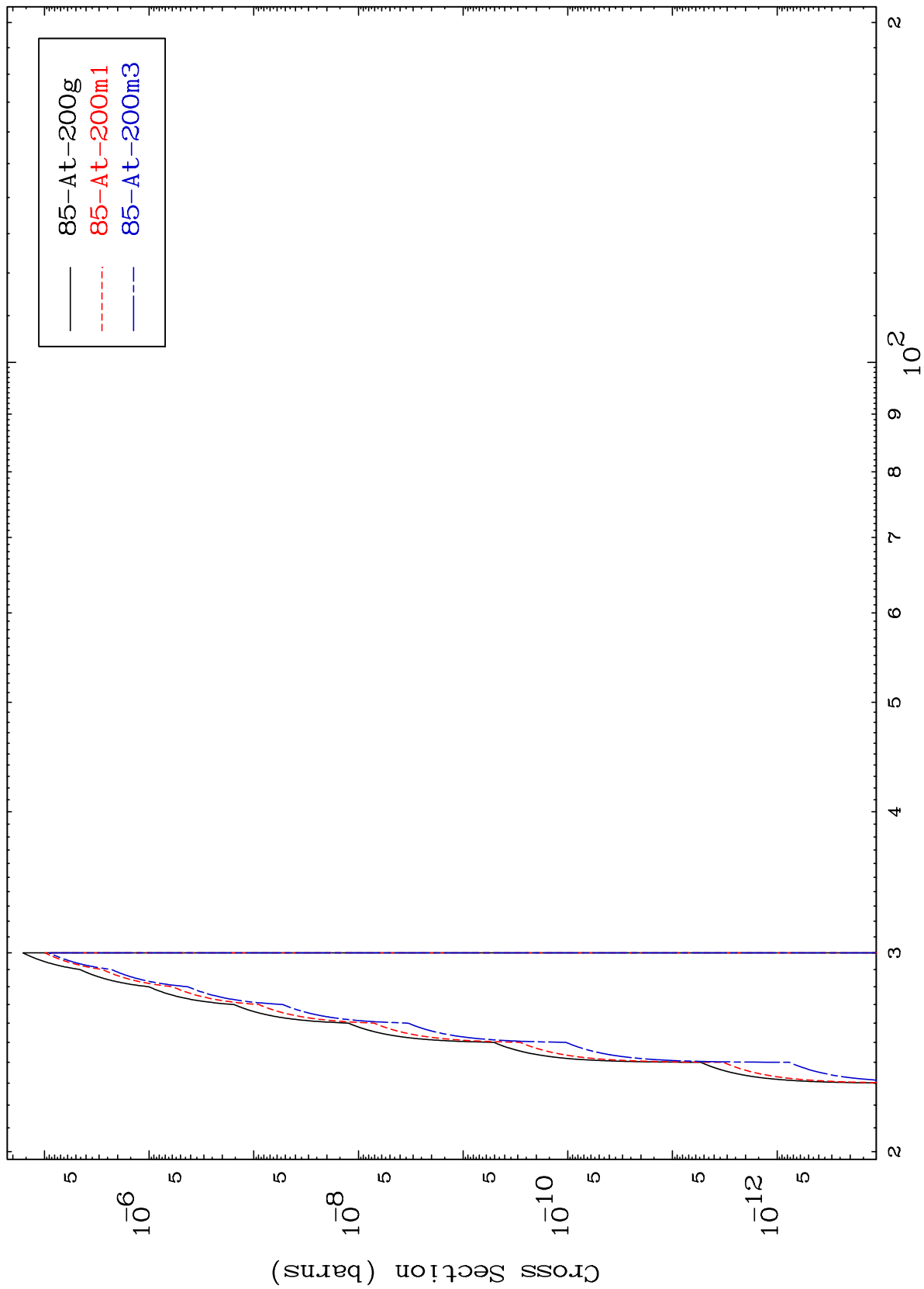
86-Rn-203

MAT 8602

(n,3n) p

86-Rn-203

Radionuclide Production Cross Section



26

Incident Energy (MeV)

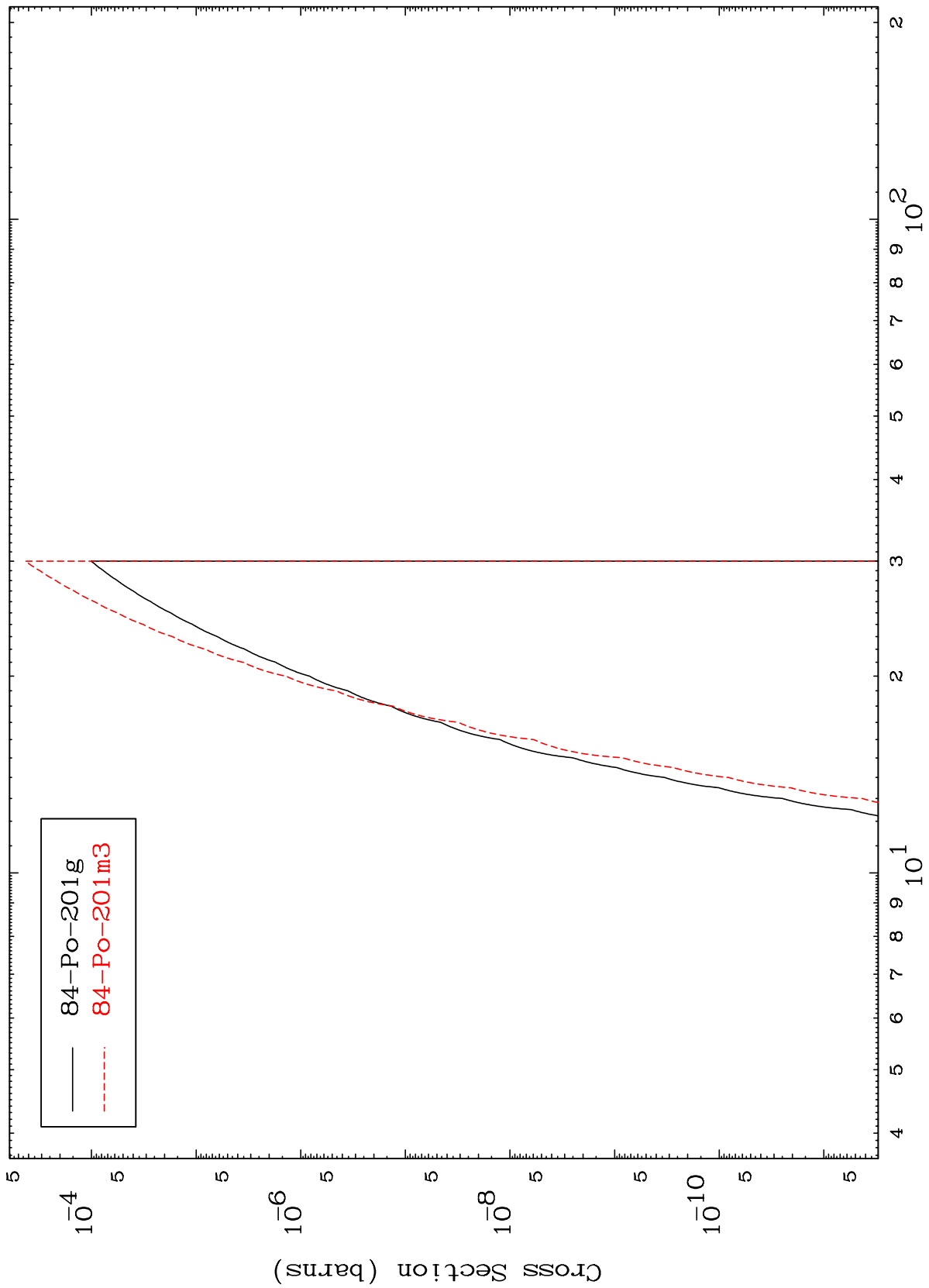
86-Rn-203

MAT 8602

(n,2n) p

86-Rn-203

Radionuclide Production Cross Section



84-Po-201g
84-Po-201m3

Incident Energy (MeV)

86-Rn-203

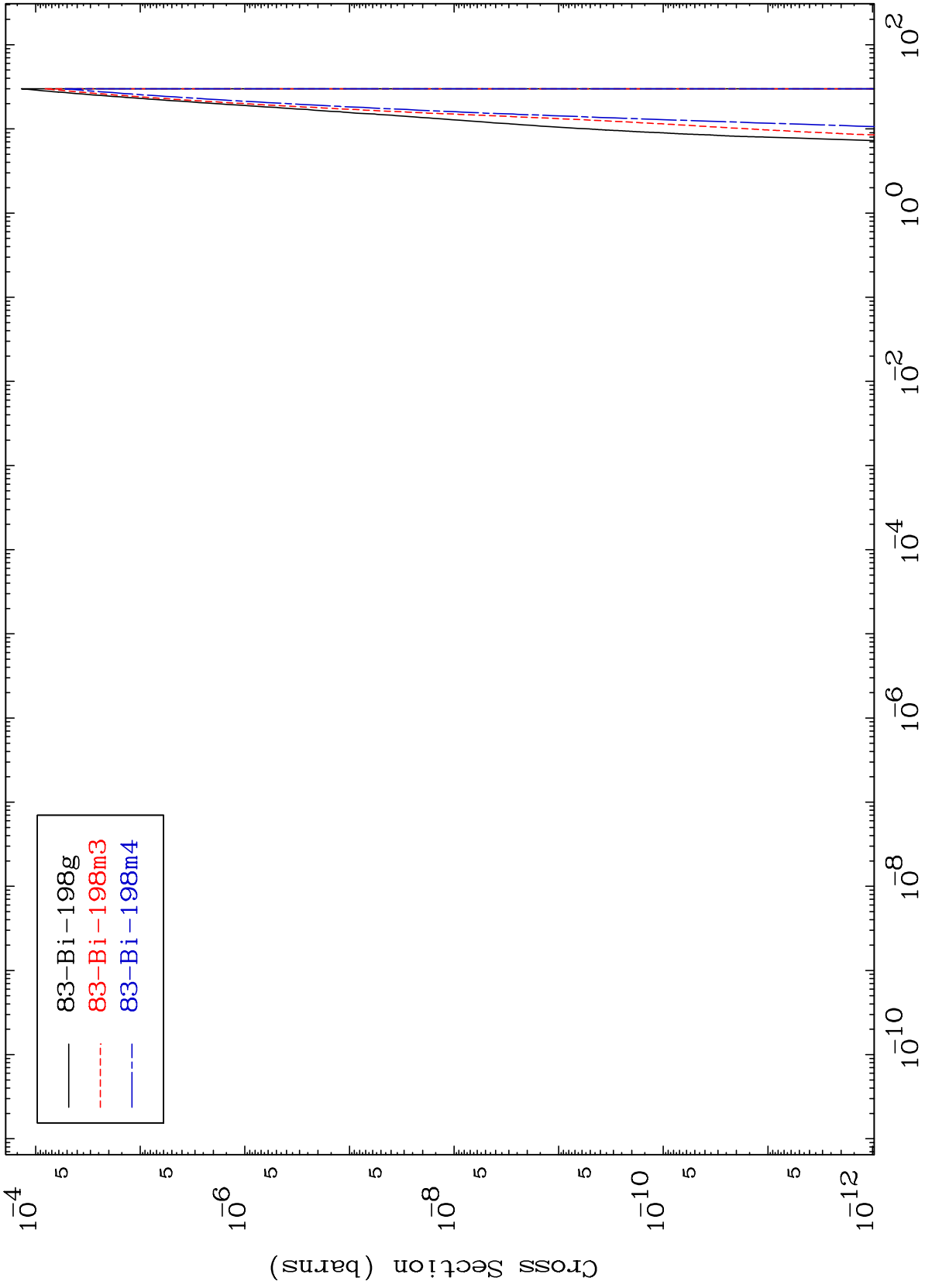
27

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(n,n') p α

86-Rn-203

Radionuclide Production Cross Section



28

Incident Energy (MeV)

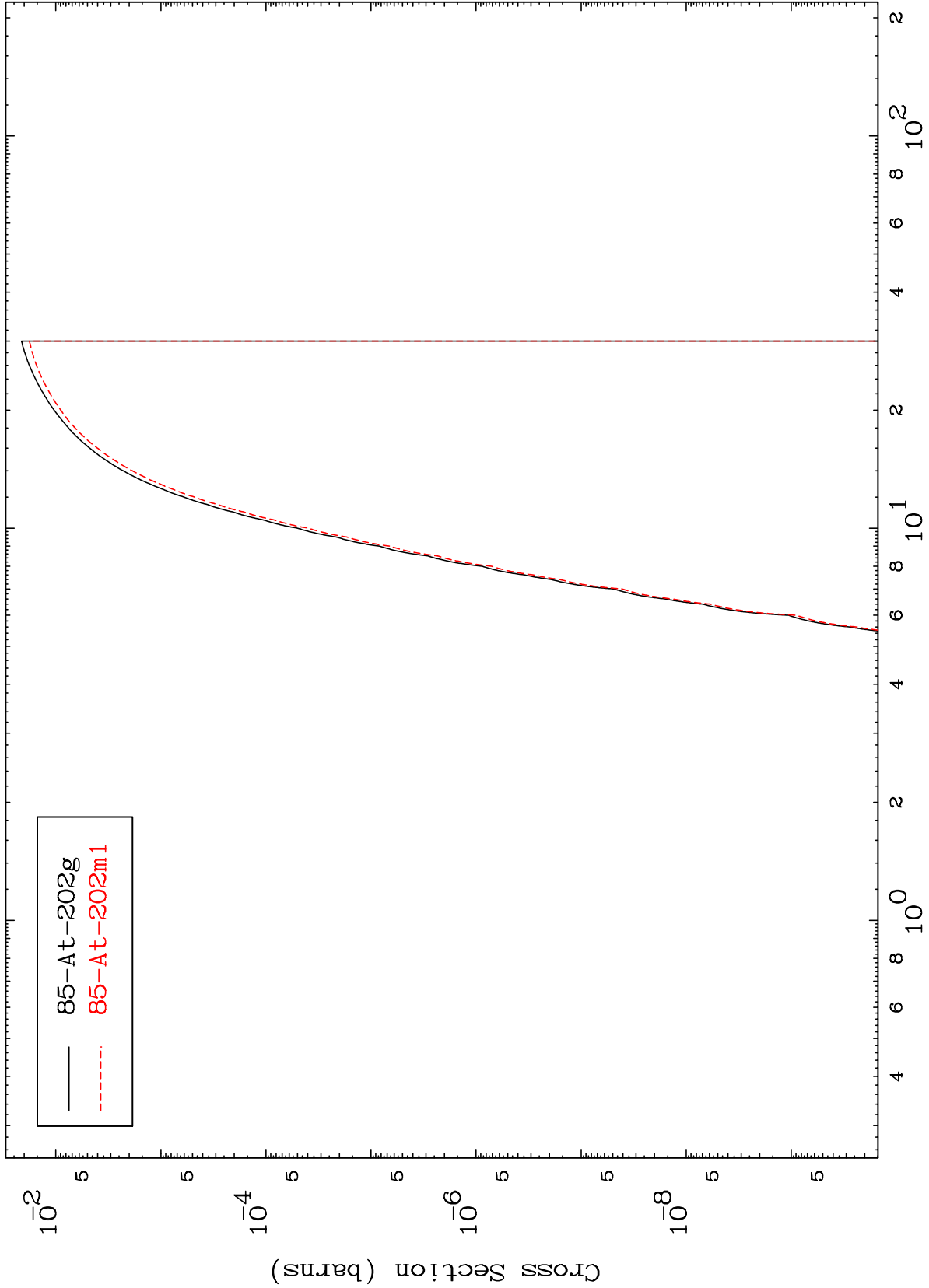
86-Rn-203

MAT 8602

(n,d)

86-Rn-203

Radionuclide Production Cross Section

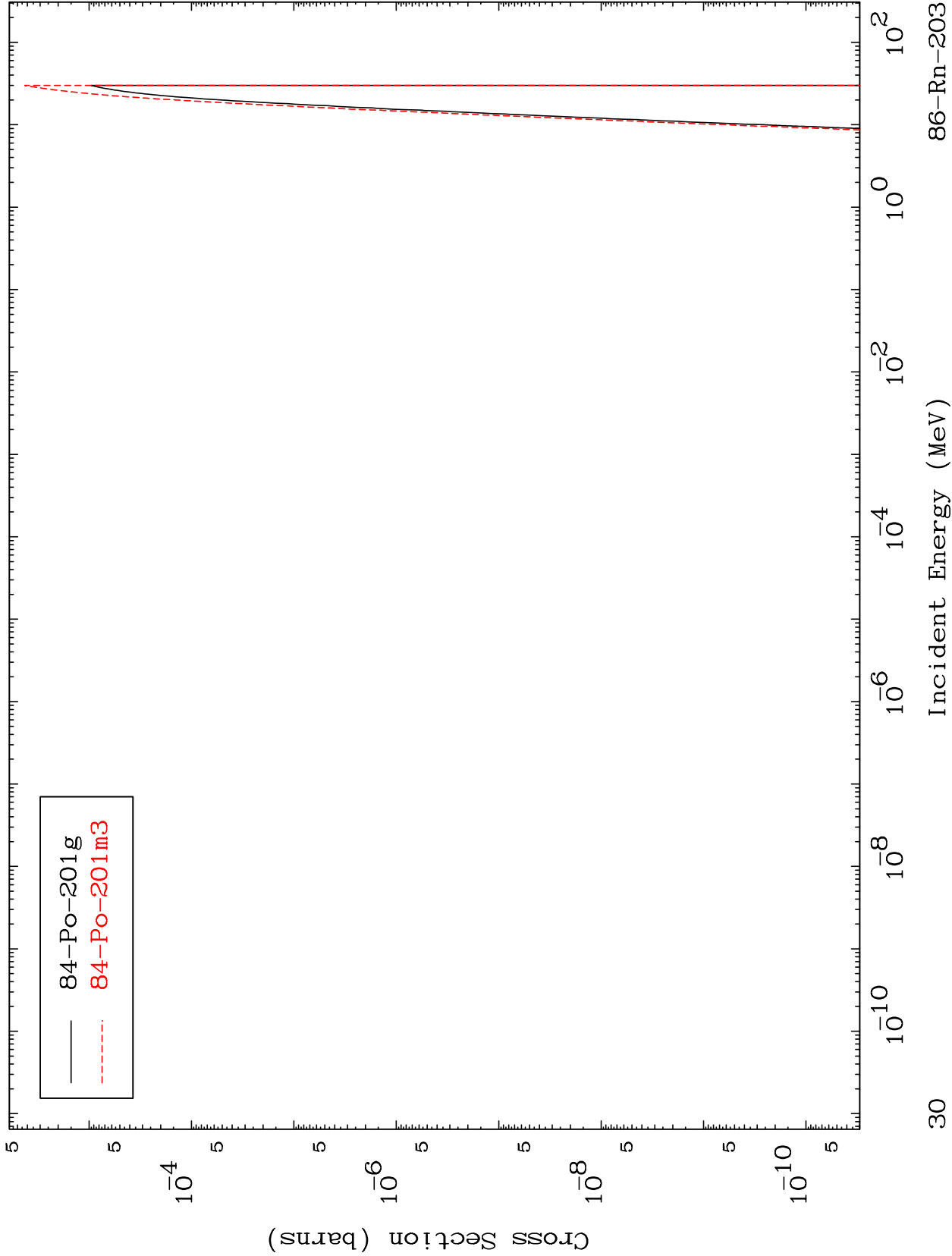


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(n,He-3)

86-Rn-203

Radionuclide Production Cross Section

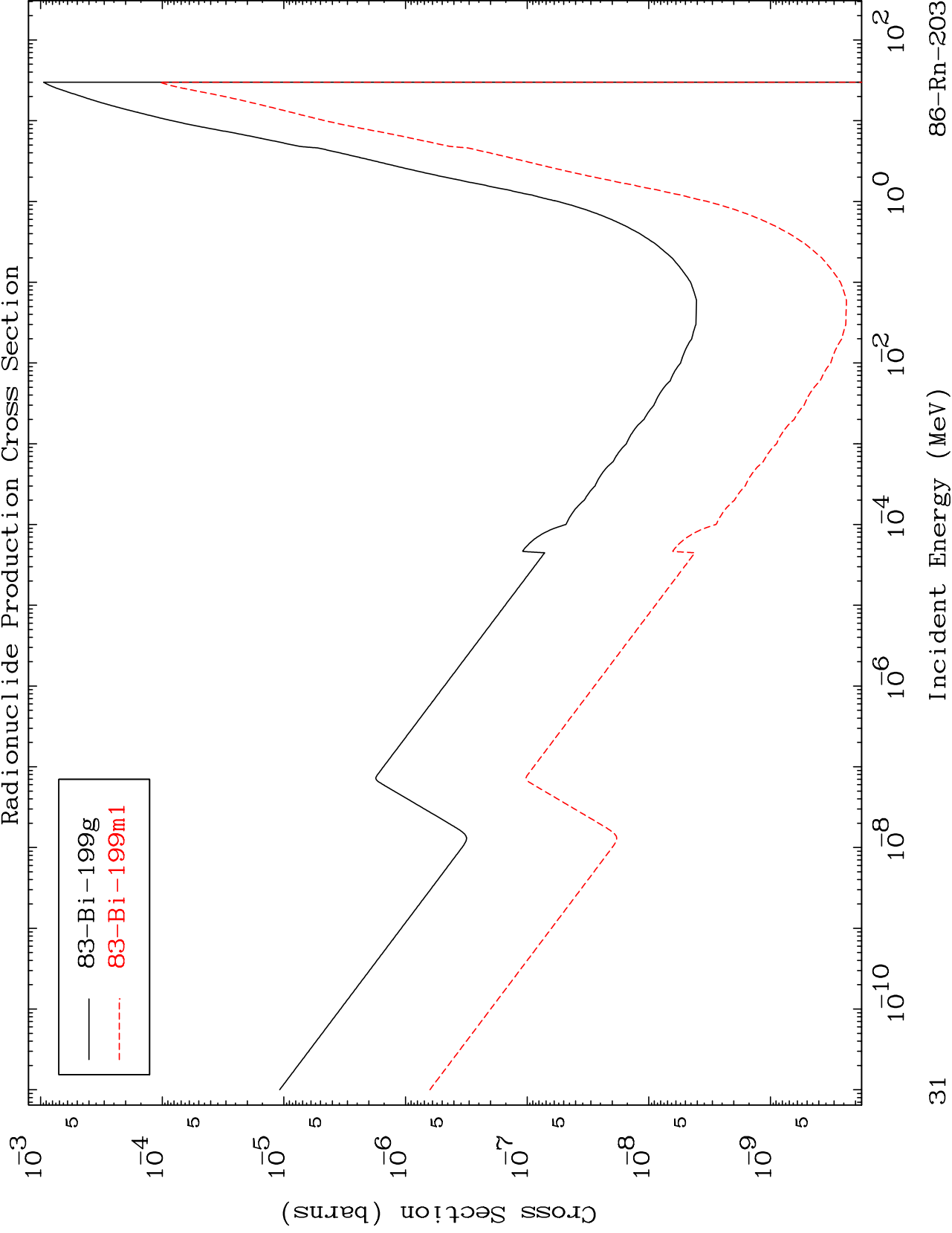


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(n,p) α

86-Rn-203

Radionuclide Production Cross Section

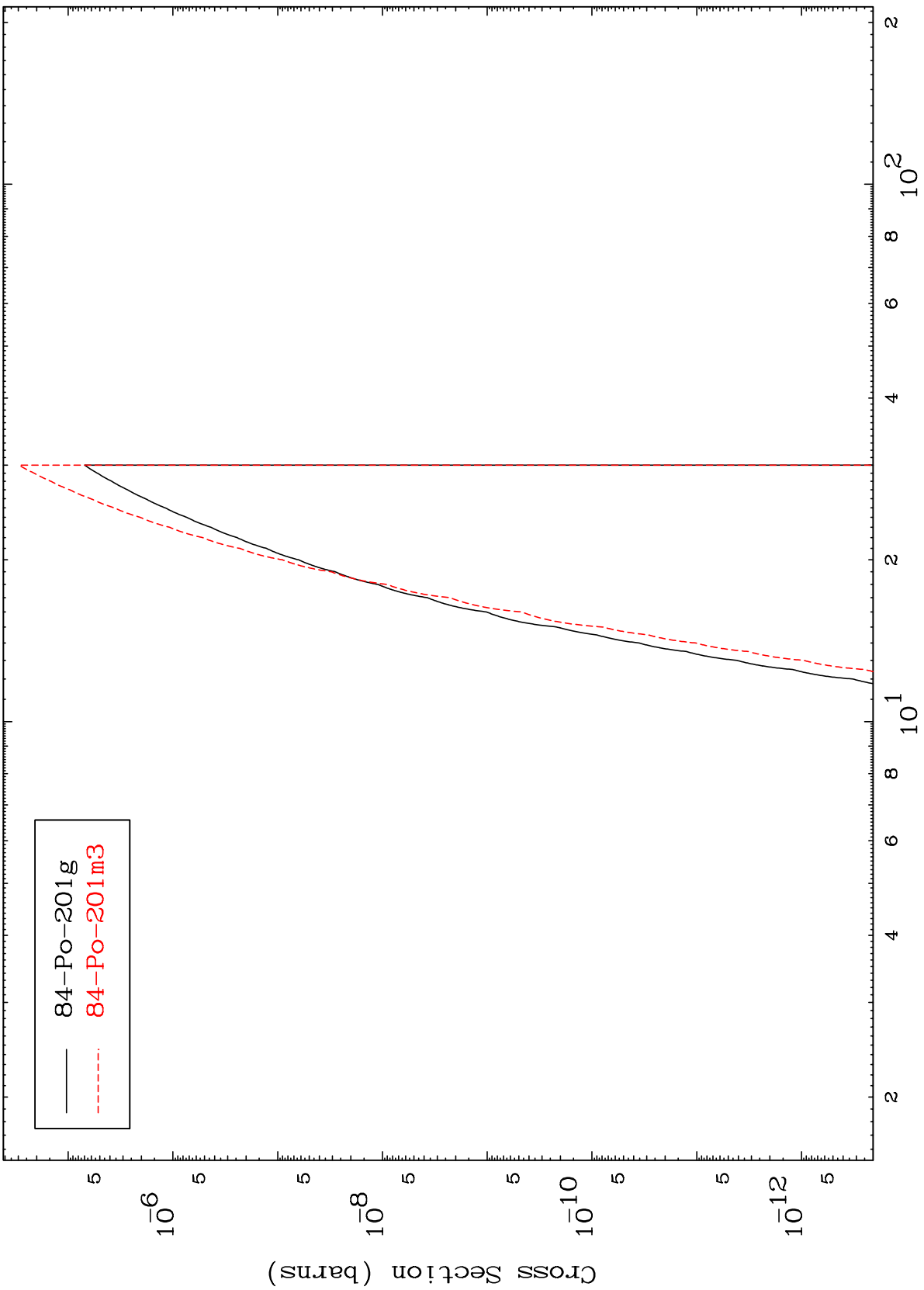


MAT 8602

(n,p) d

86-Rn-203

Radionuclide Production Cross Section



32

Incident Energy (MeV)

86-Rn-203

MAT 8602

(n,d) α

86-Rn-203

Radionuclide Production Cross Section

