

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

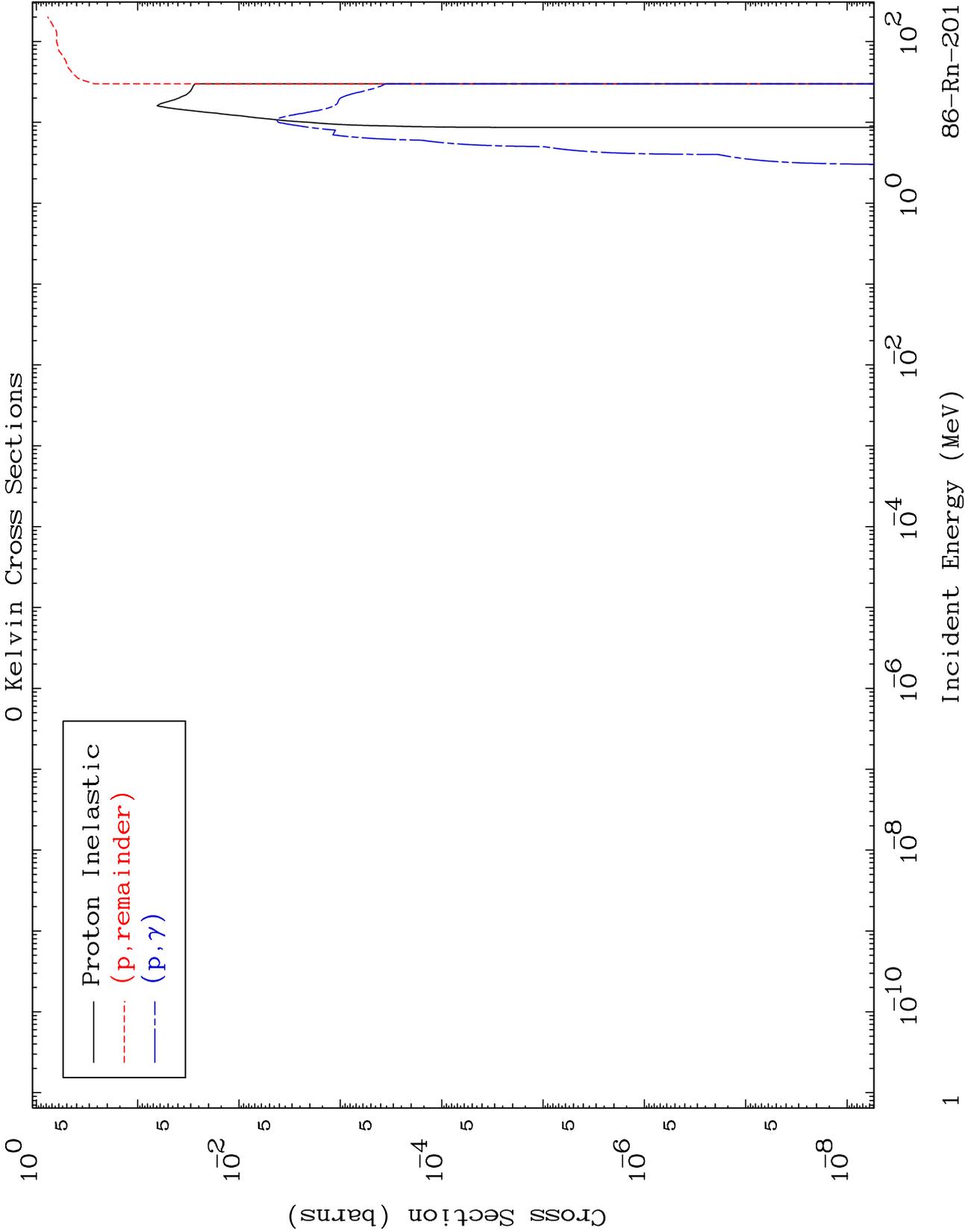
Press Mouse Button to Start

MAT 8595

Proton Major

0 Kelvin Cross Sections

86-Rn-201



1

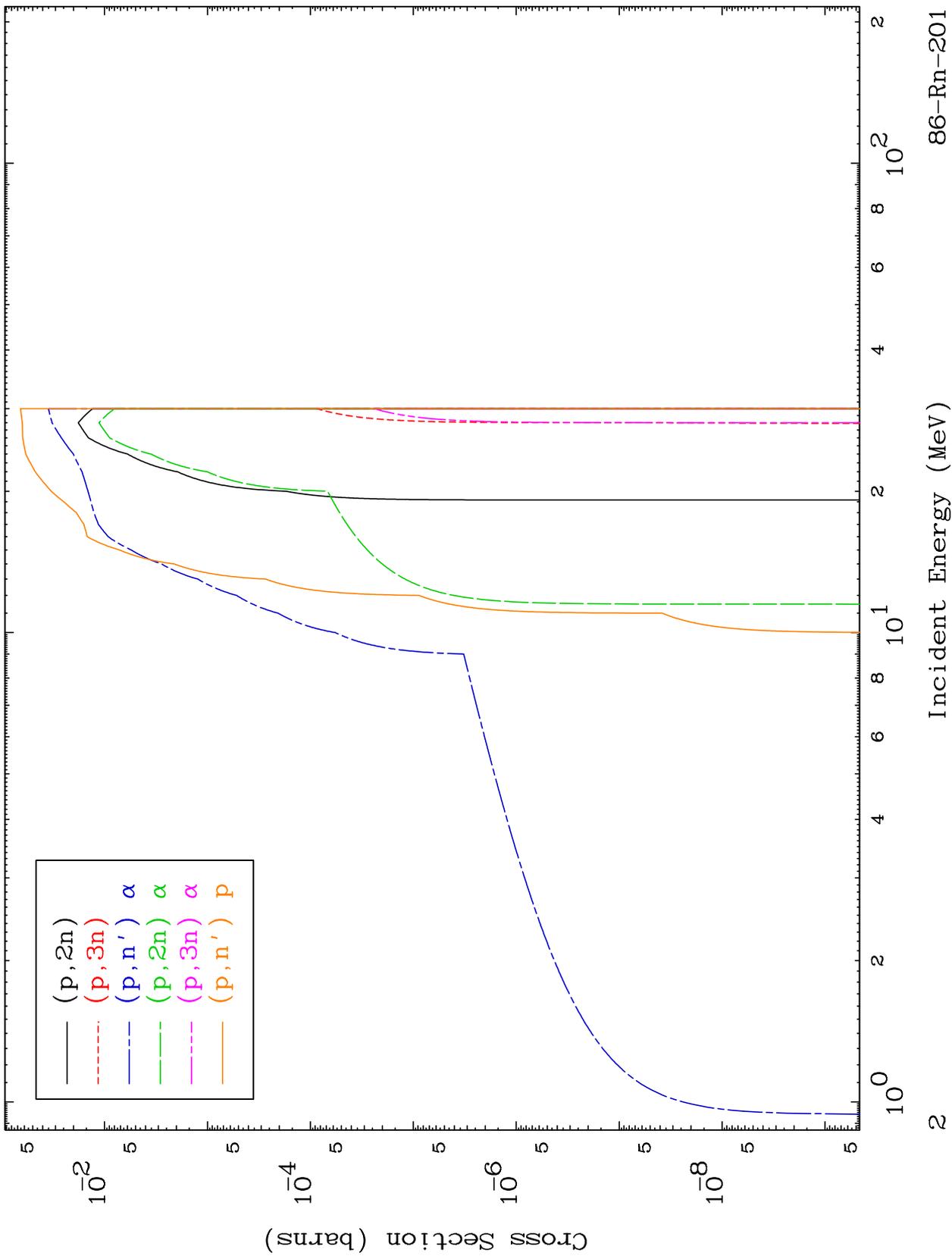
Incident Energy (MeV)

86-Rn-201

MAT 8595

Proton Neutron Production
0 Kelvin Cross Sections

86-Rn-201

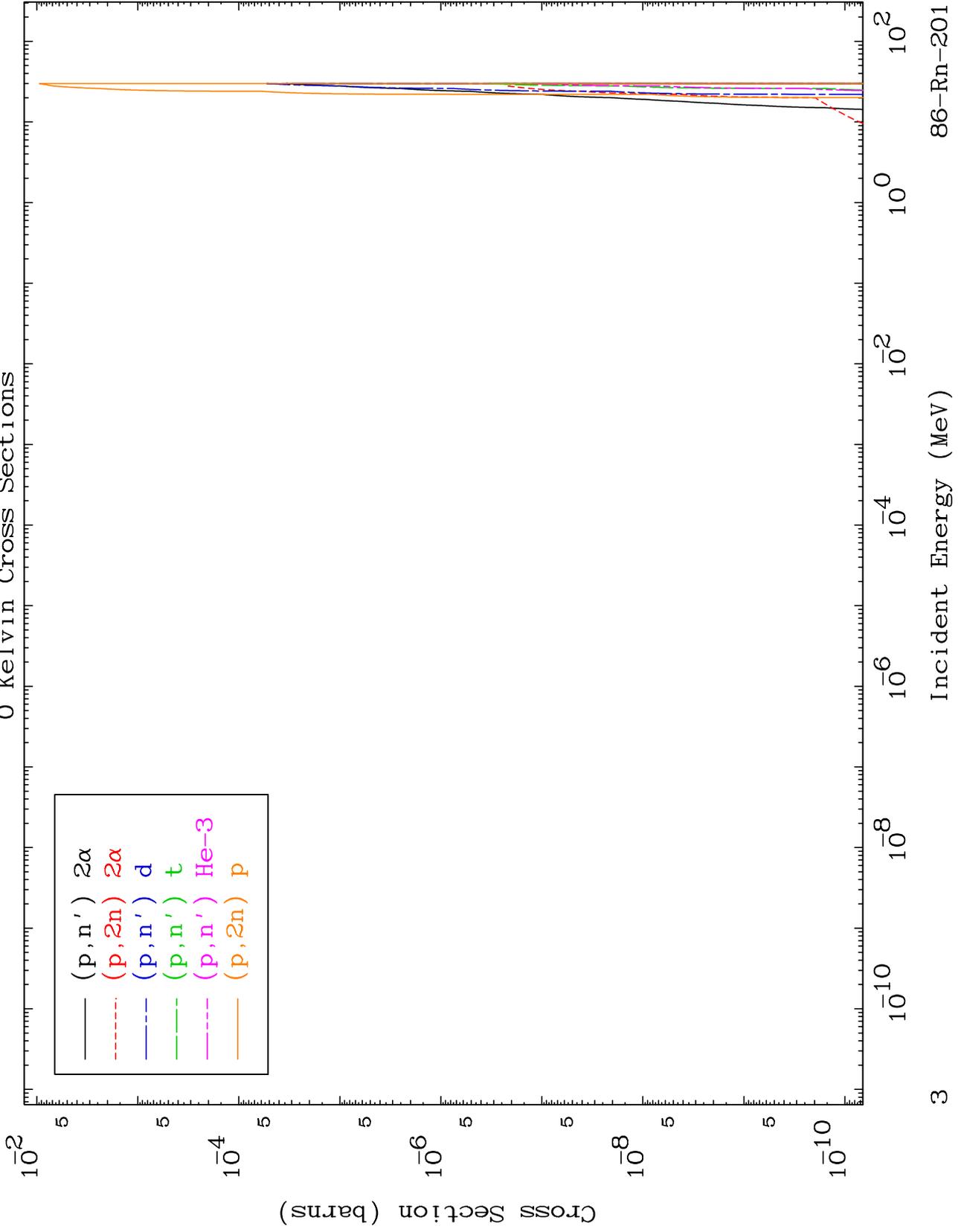


- (p, 2n)
- (p, 3n)
- (p, n')
- α
- (p, 2n)
- (p, 3n)
- (p, n')

MAT 8595

Proton Neutron Production
0 Kelvin Cross Sections

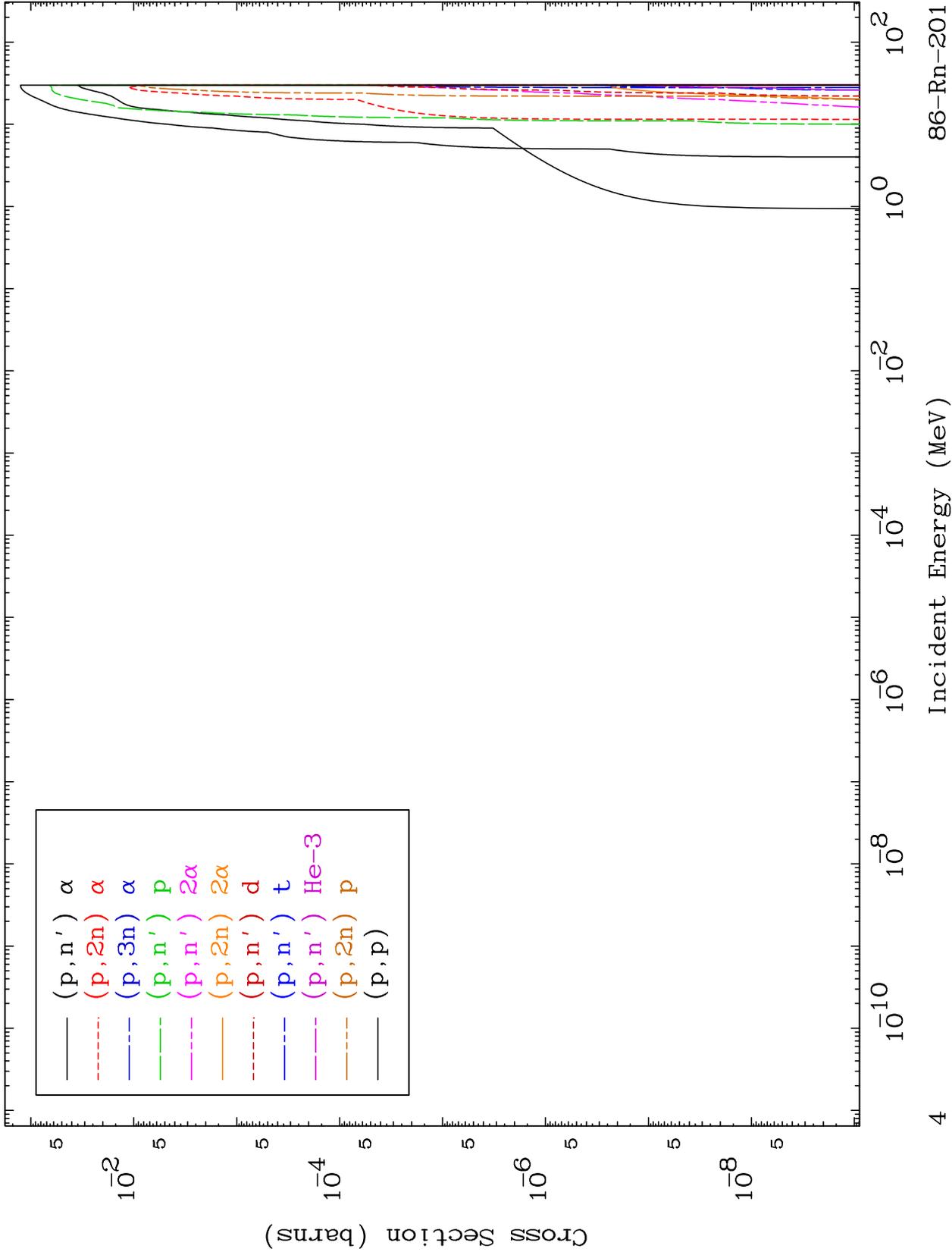
86-Rn-201



MAT 8595

Proton Charged Particle
0 Kelvin Cross Sections

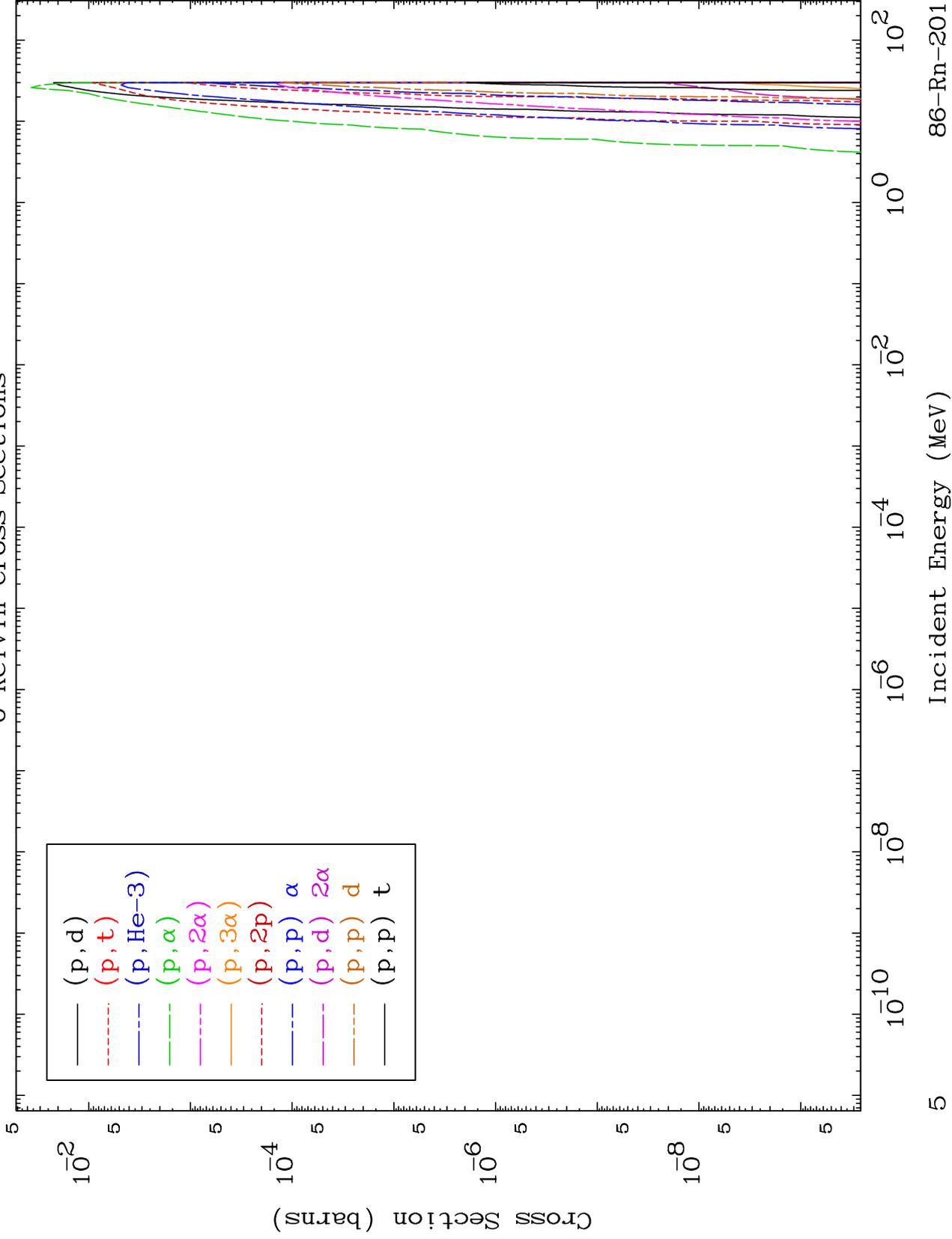
86-Rn-201



MAT 8595

Proton Charged Particle
0 Kelvin Cross Sections

86-Rn-201



5

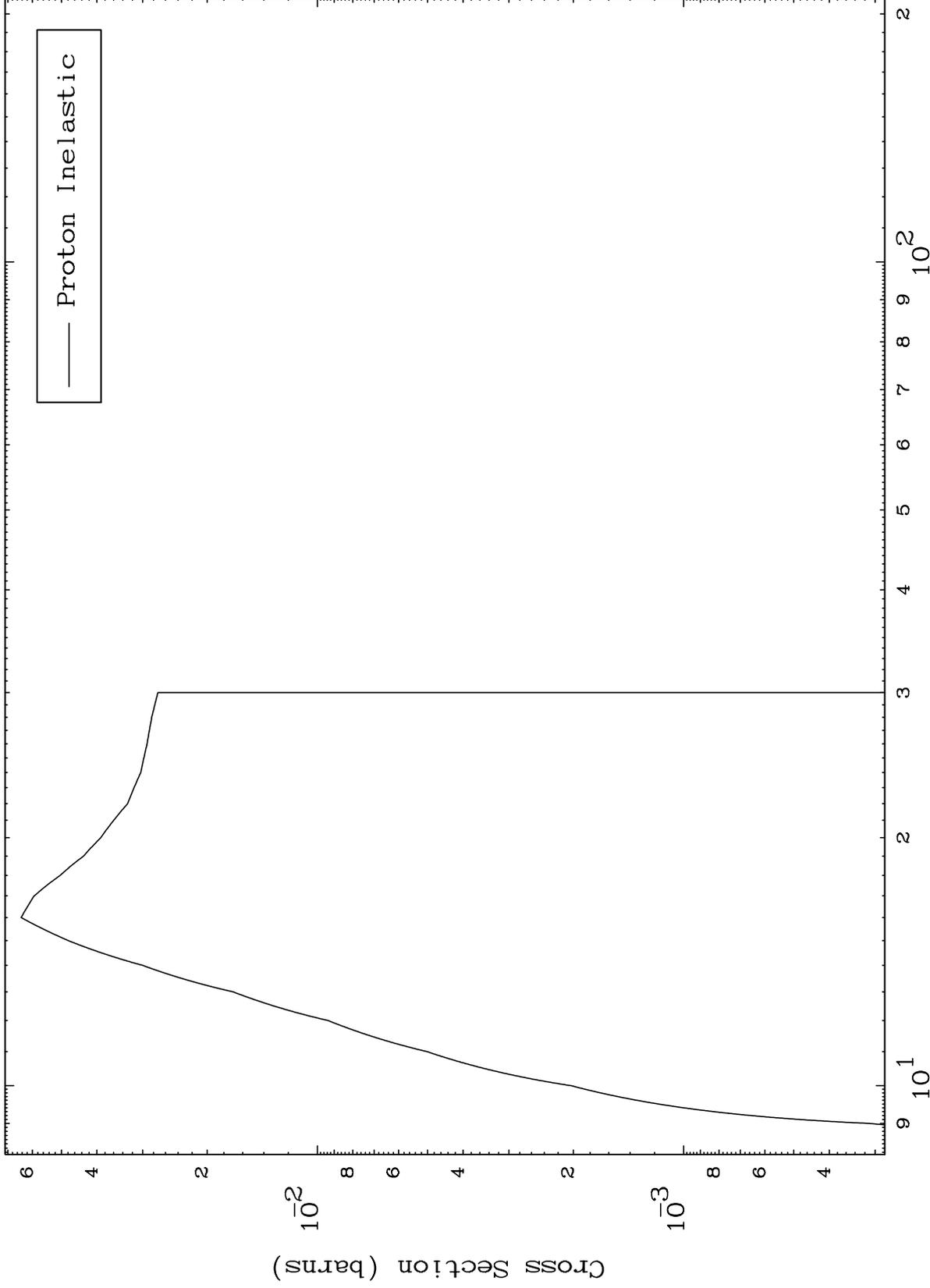
Incident Energy (MeV)

86-Rn-201

MAT 8595

86-Rn-201

(p,n') Level
0 Kelvin Cross Sections



86-Rn-201

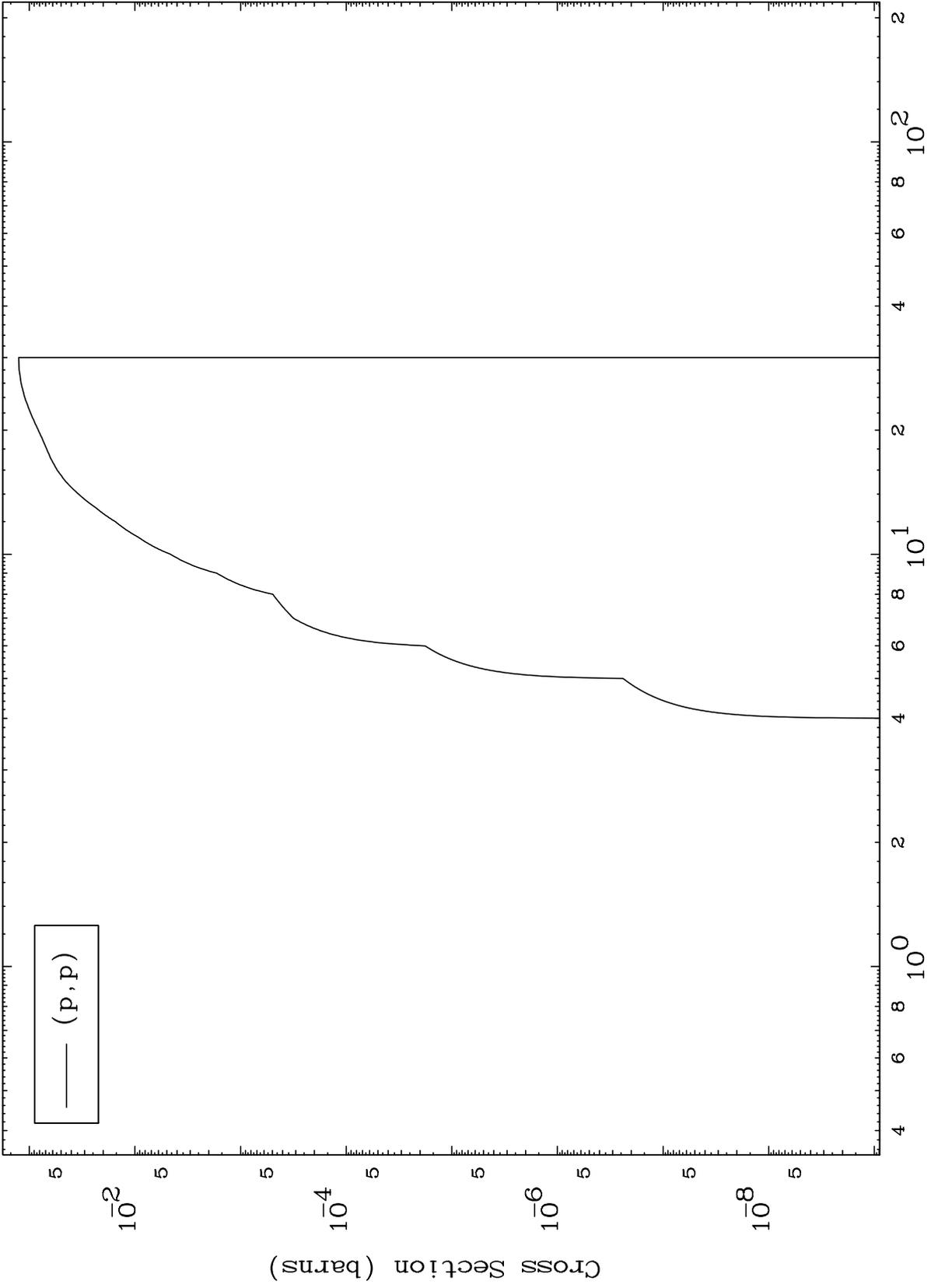
Incident Energy (MeV)

6

MAT 8595

86-Rn-201

(p,p) Levels
0 Kelvin Cross Sections



7

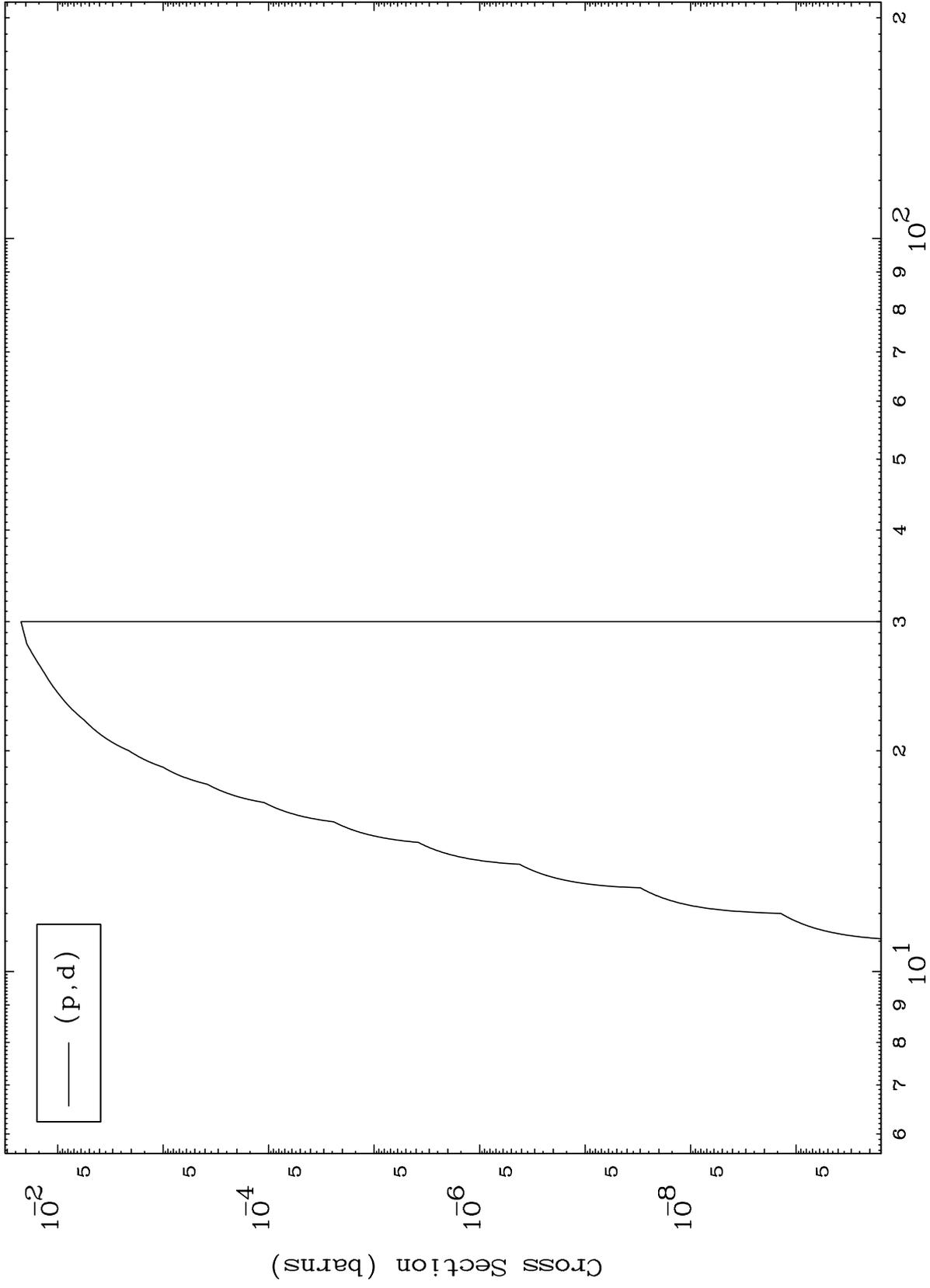
Incident Energy (MeV)

86-Rn-201

MAT 8595

(p,d) Levels
0 Kelvin Cross Sections

86-Rn-201



8

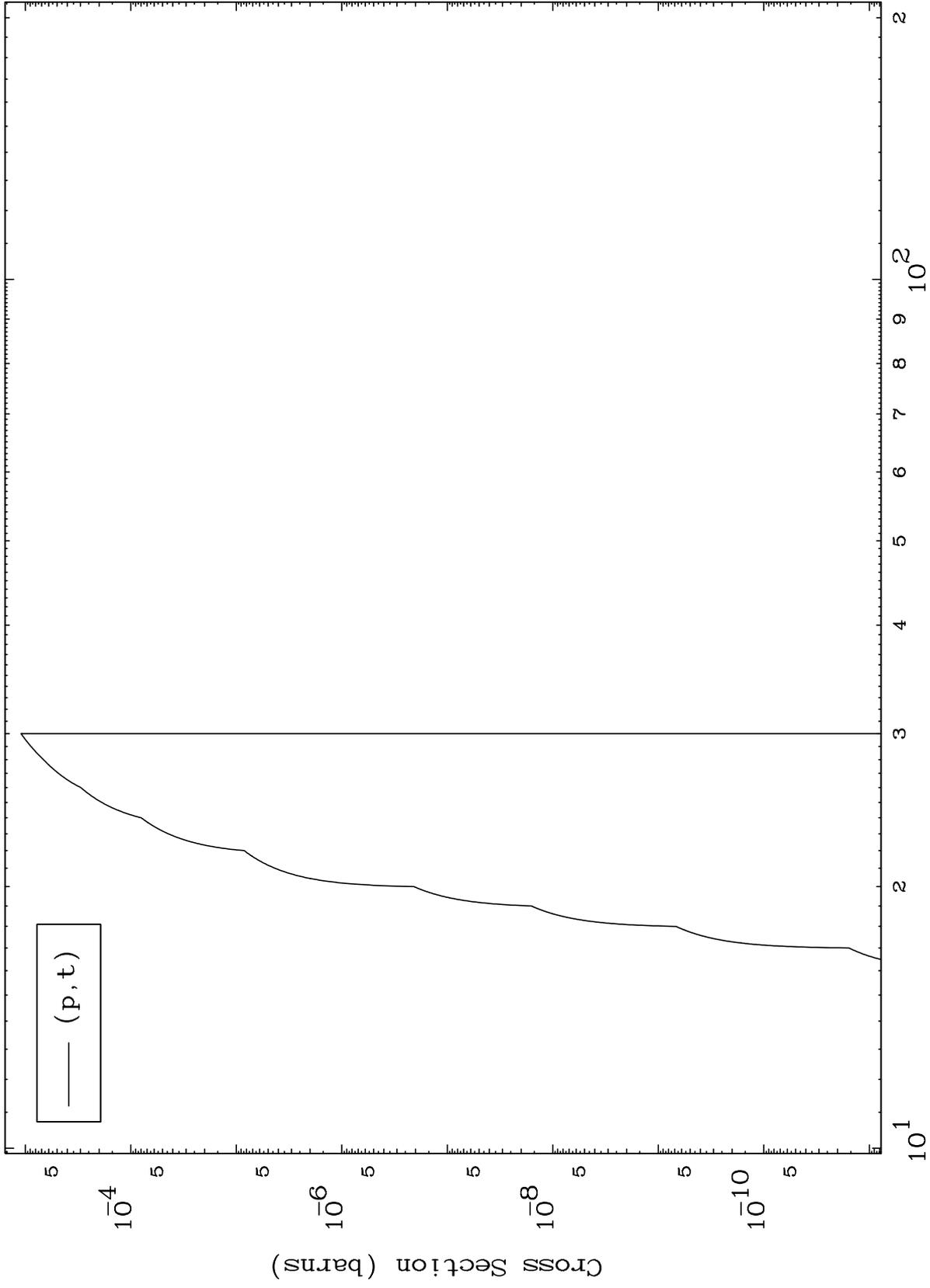
Incident Energy (MeV)

86-Rn-201

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(p,t) Levels
0 Kelvin Cross Sections

86-Rn-201



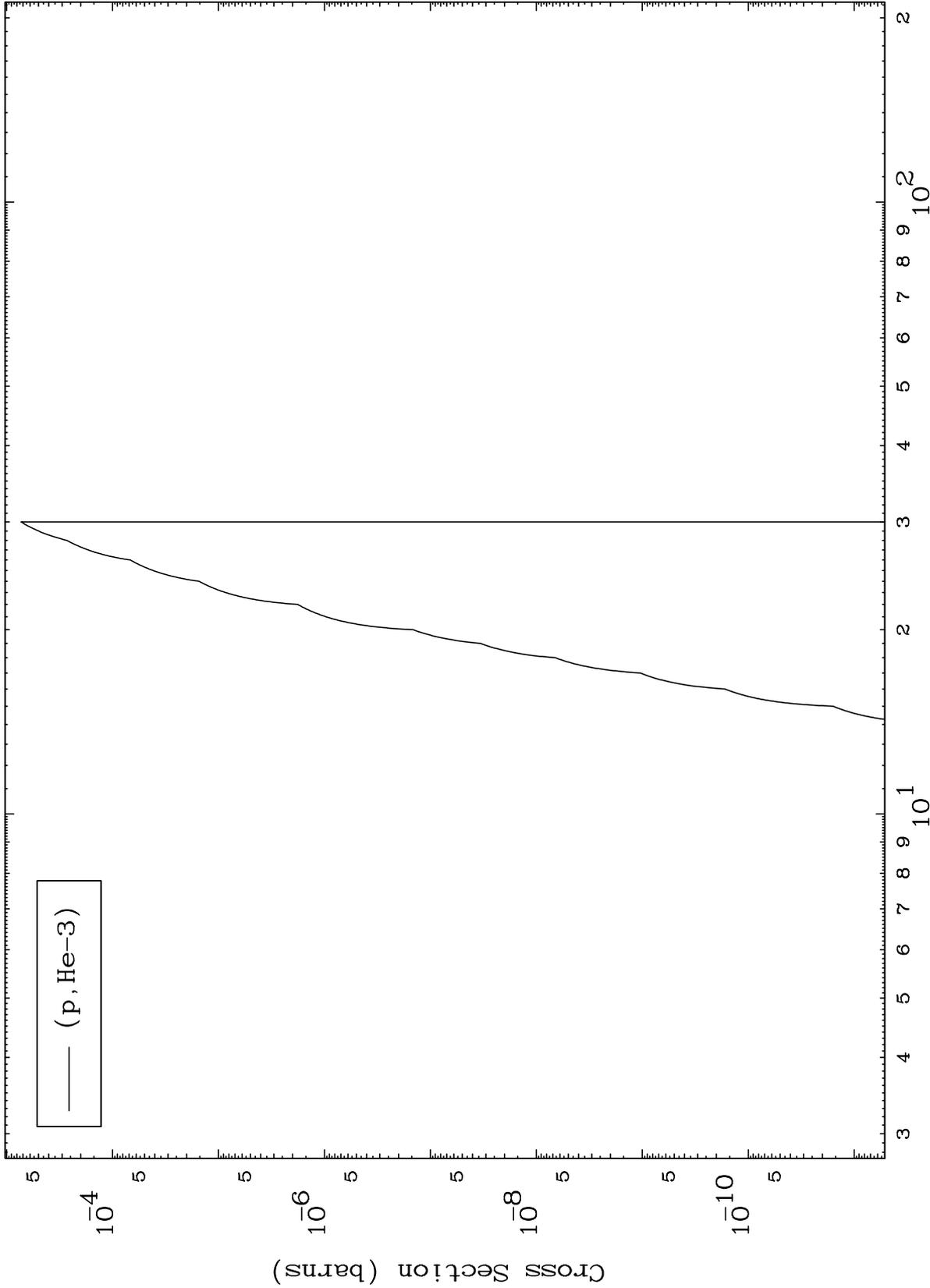
Incident Energy (MeV)

86-Rn-201

MAT 8595

86-Rn-201

(p,He3) Levels
0 Kelvin Cross Sections



86-Rn-201

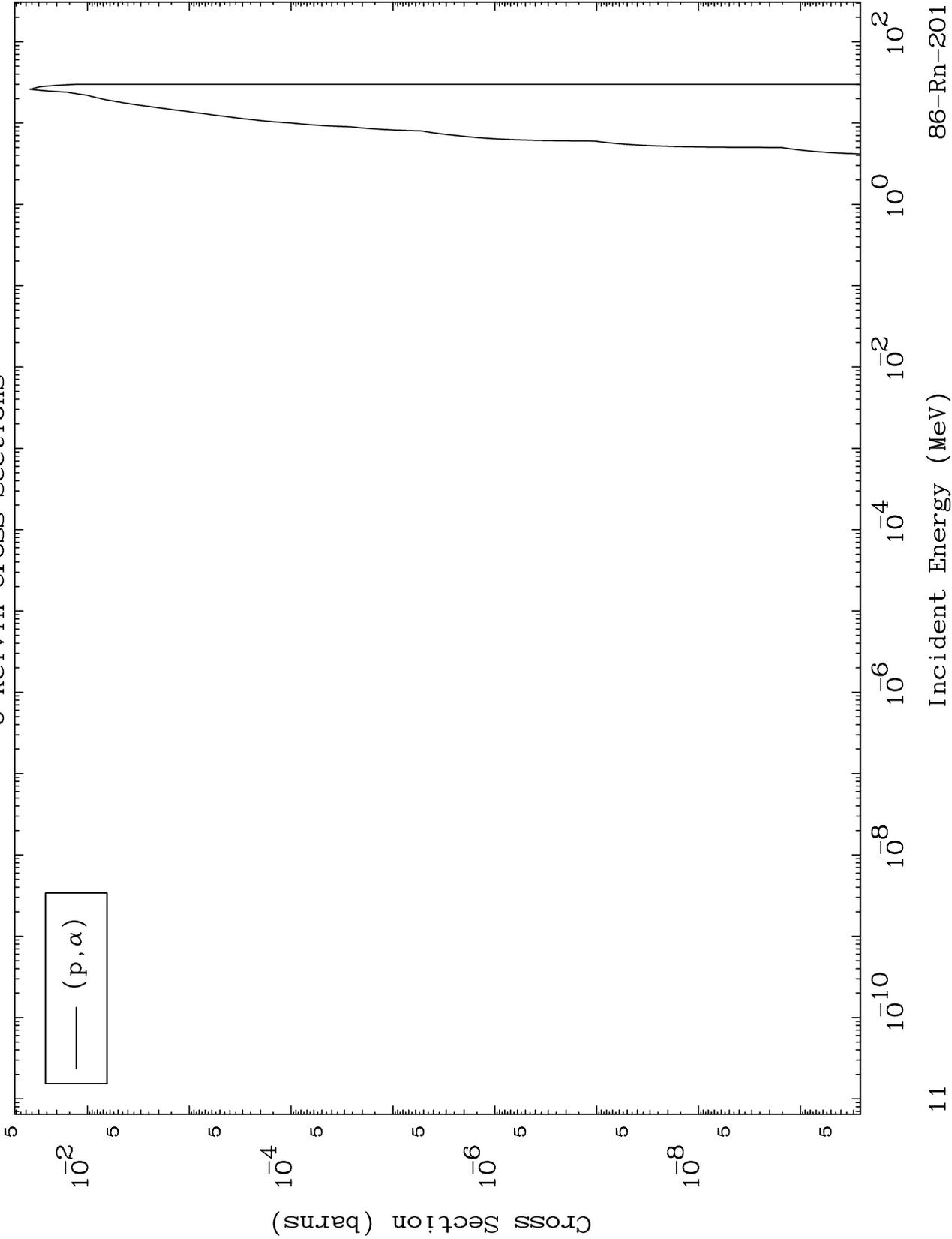
Incident Energy (MeV)

10

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(p, α) Levels
0 Kelvin Cross Sections

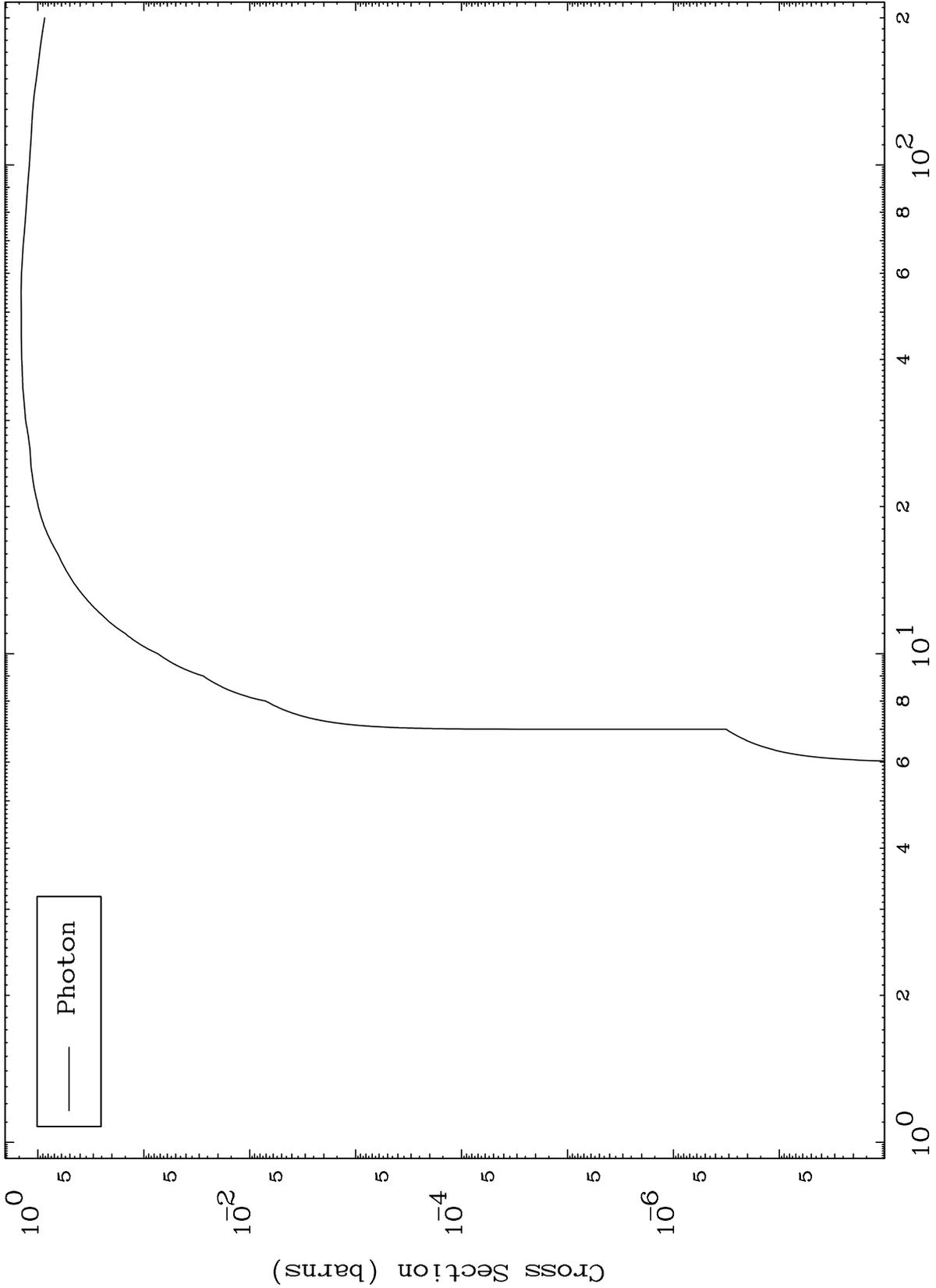
86-Rn-201



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86-Rn-201

Proton Fission
Radionuclide Production Cross Section



86-Rn-201

Incident Energy (MeV)

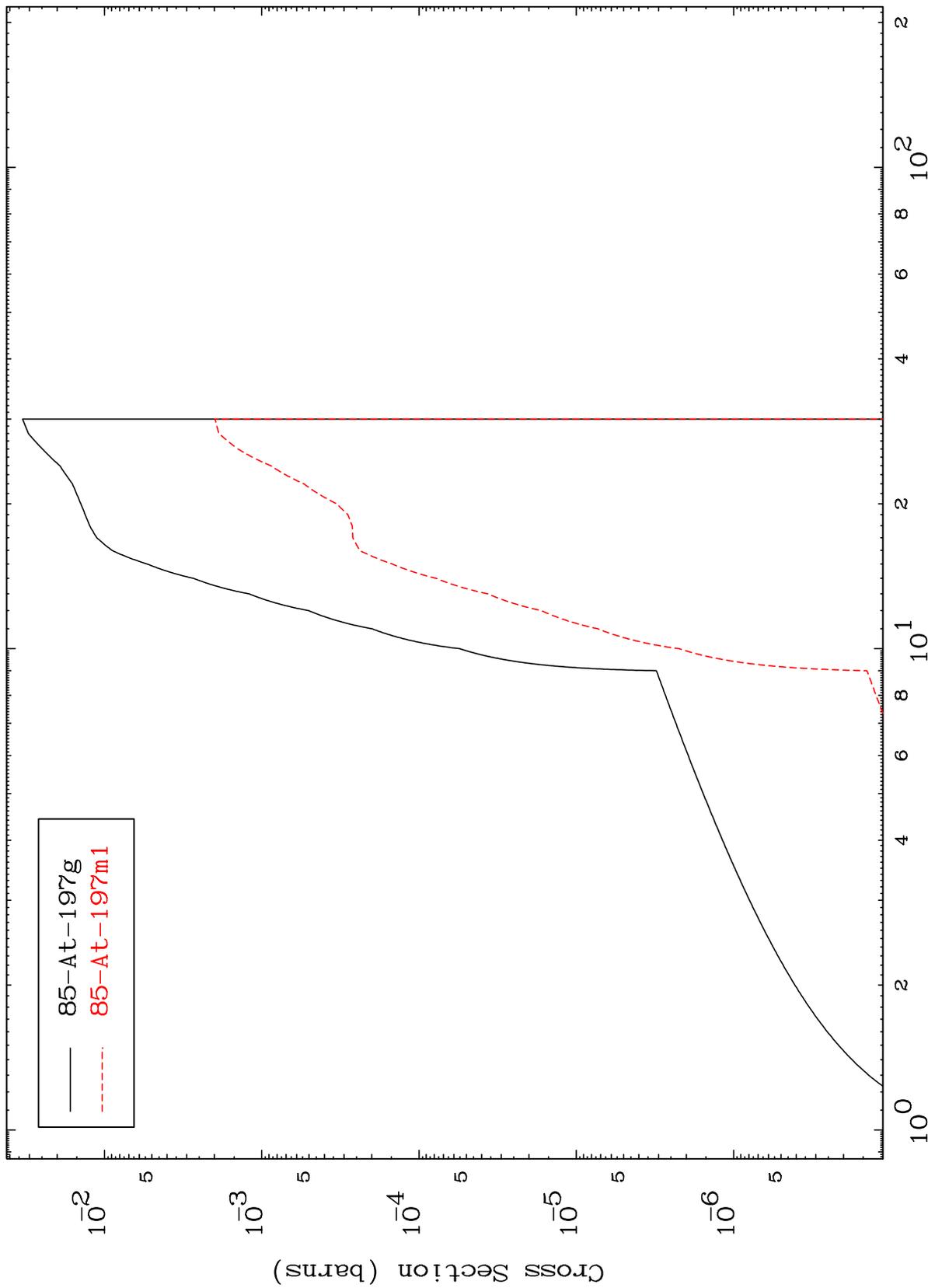
12

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(p,n') α

86-Rn-201

Radionuclide Production Cross Section



13

Incident Energy (MeV)

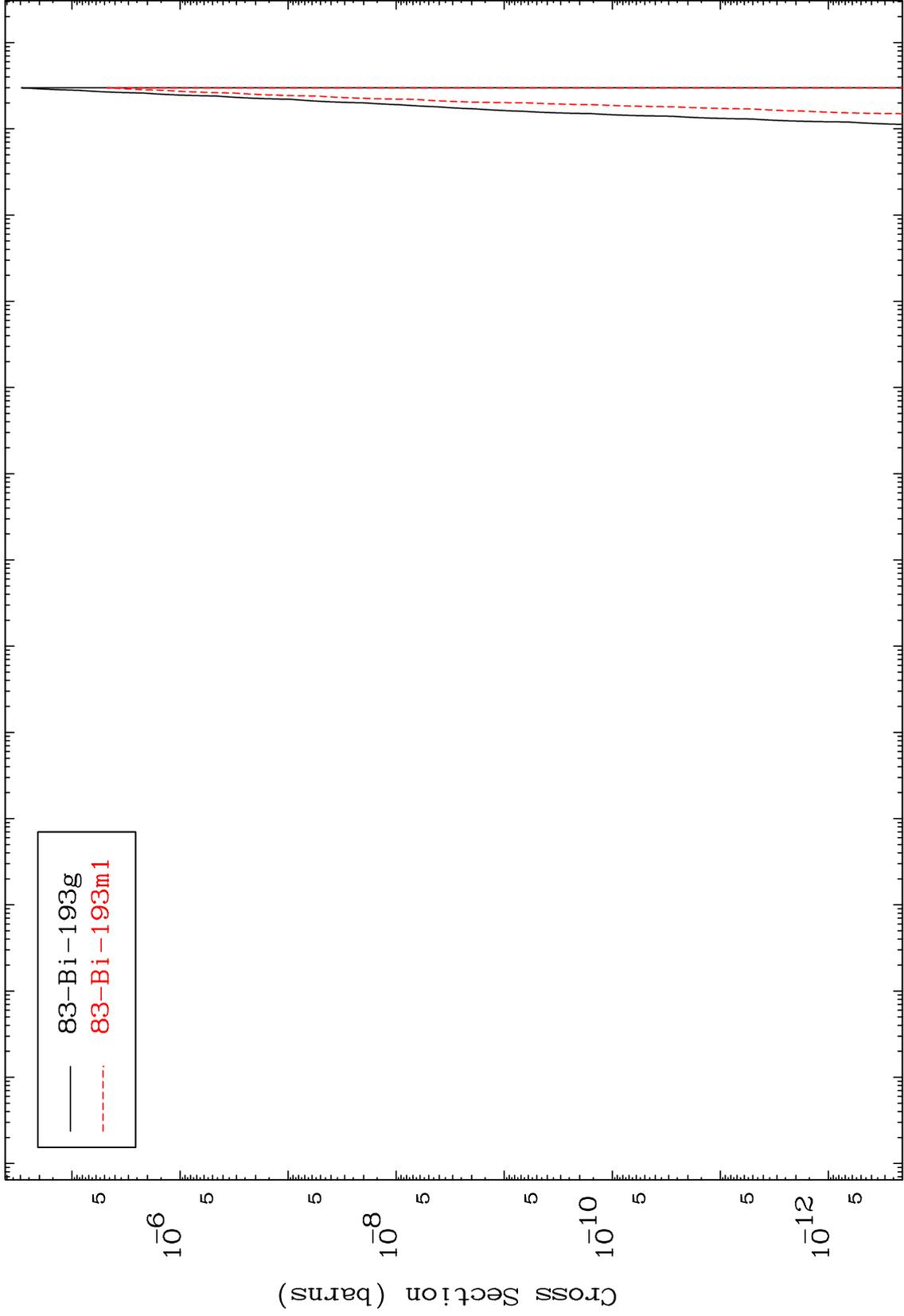
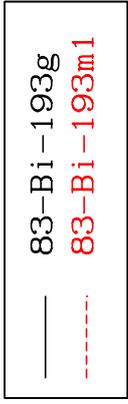
86-Rn-201

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(p,n') 2α

86-Rn-201

Radionuclide Production Cross Section



86-Rn-201

10⁰

10⁻²

10⁻⁴

10⁻⁶

10⁻⁸

10⁻¹⁰

10⁻¹²

Incident Energy (MeV)

86-Rn-201

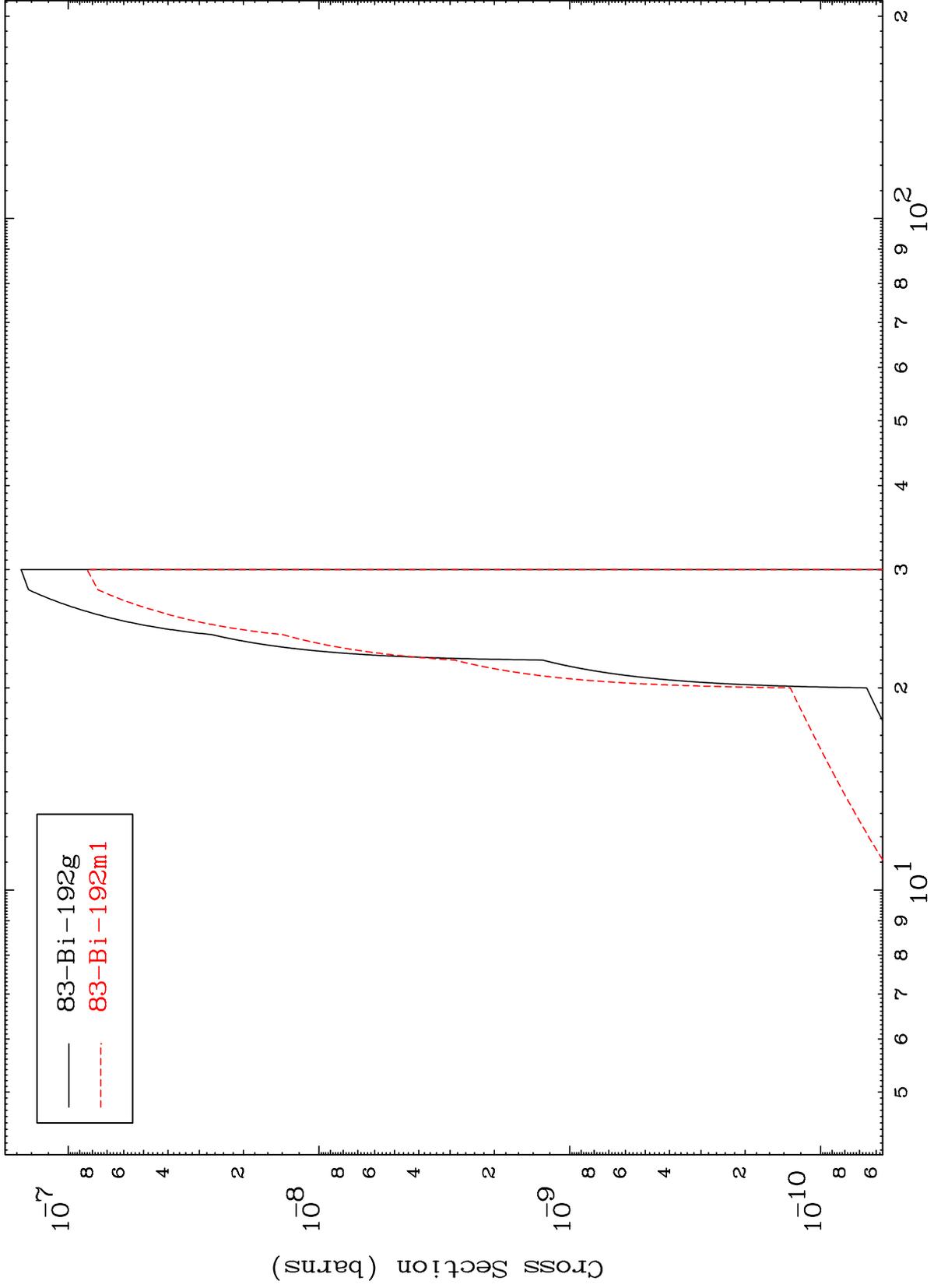
14

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$(p,2n) 2\alpha$

86-Rn-201

Radionuclide Production Cross Section



15

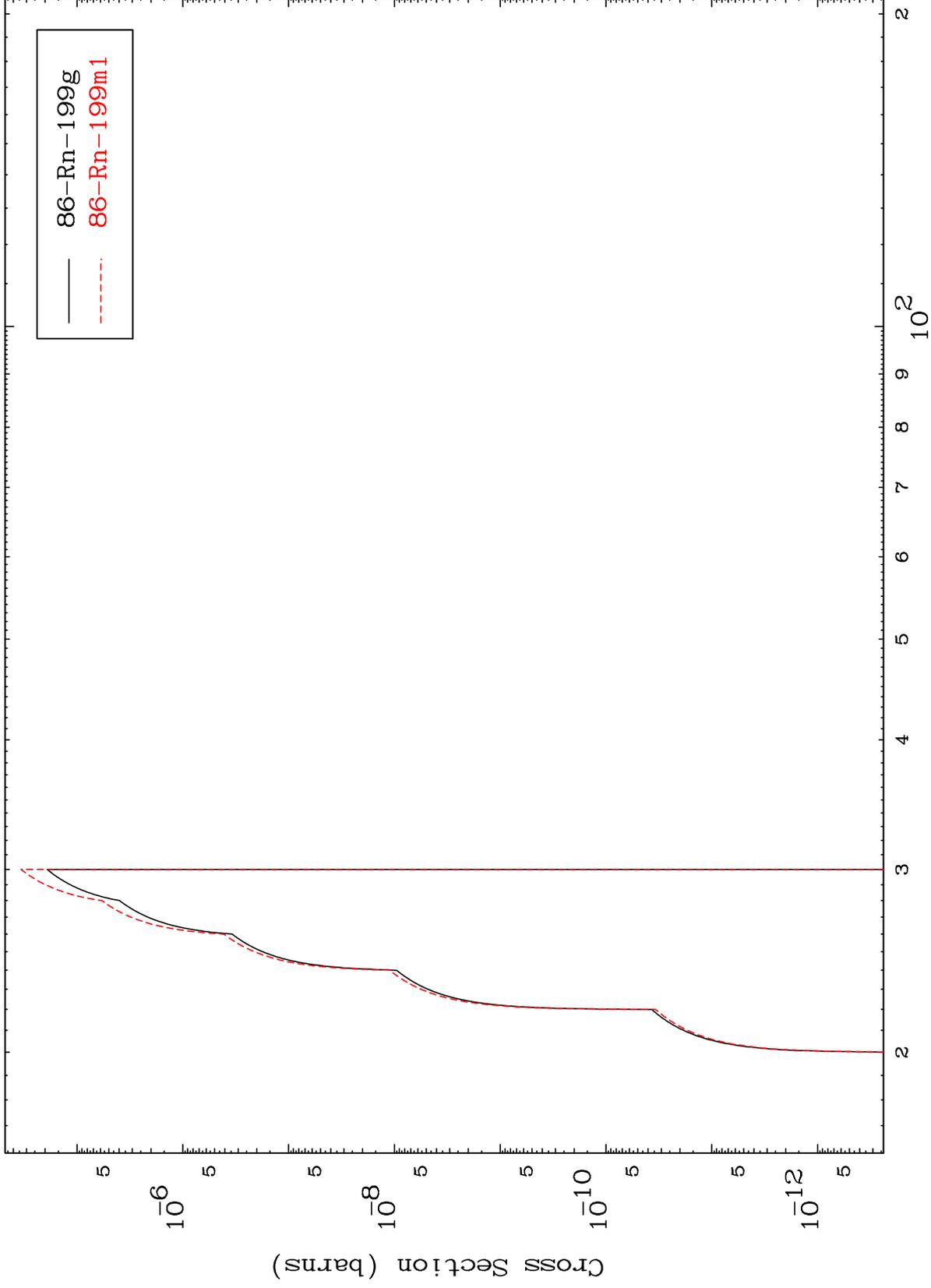
Incident Energy (MeV)

86-Rn-201

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86-Rn-201

(p,n') d
Radionuclide Production Cross Section



16

Incident Energy (MeV)

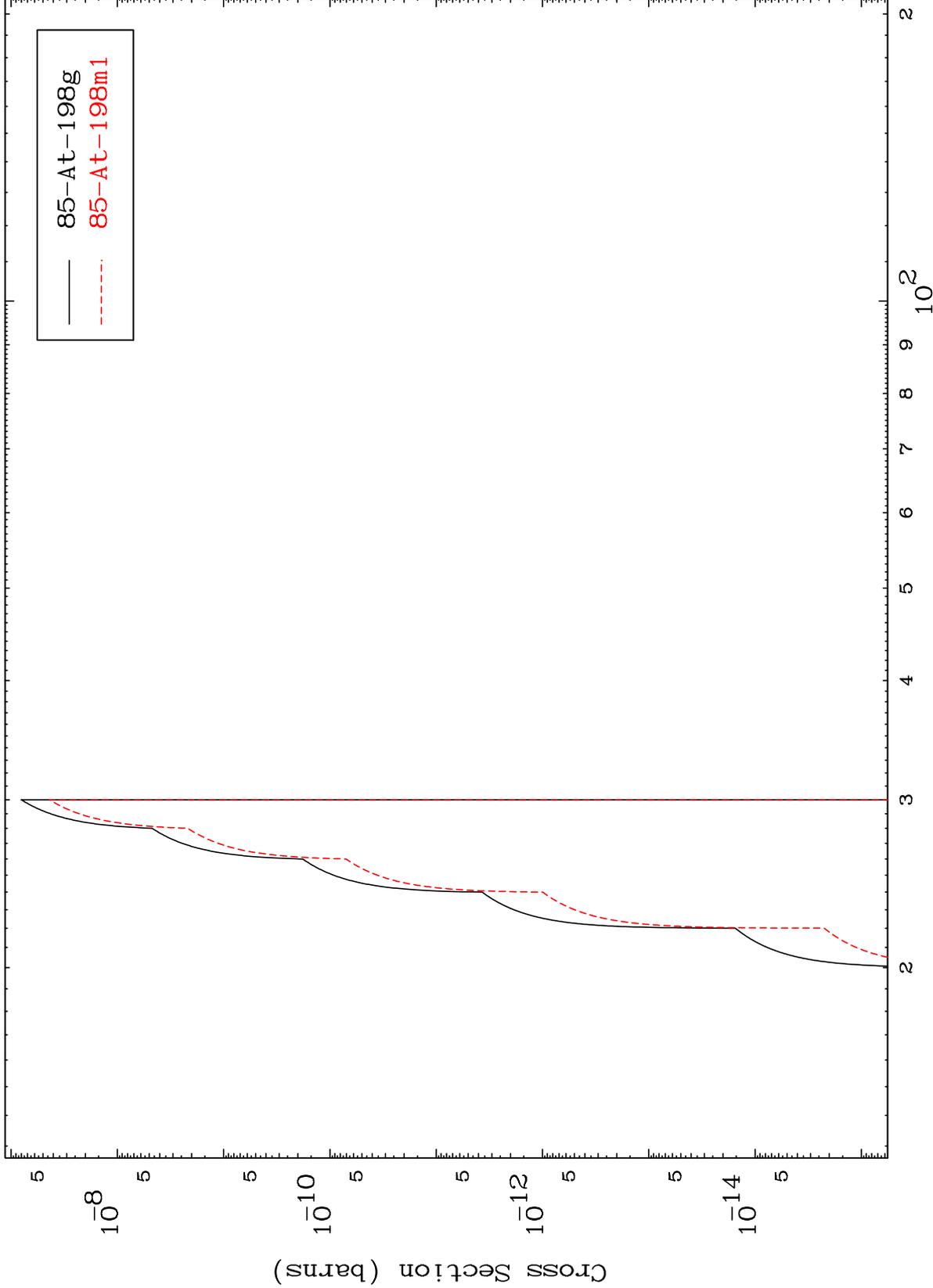
86-Rn-201

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(p,n') He-3

86-Rn-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

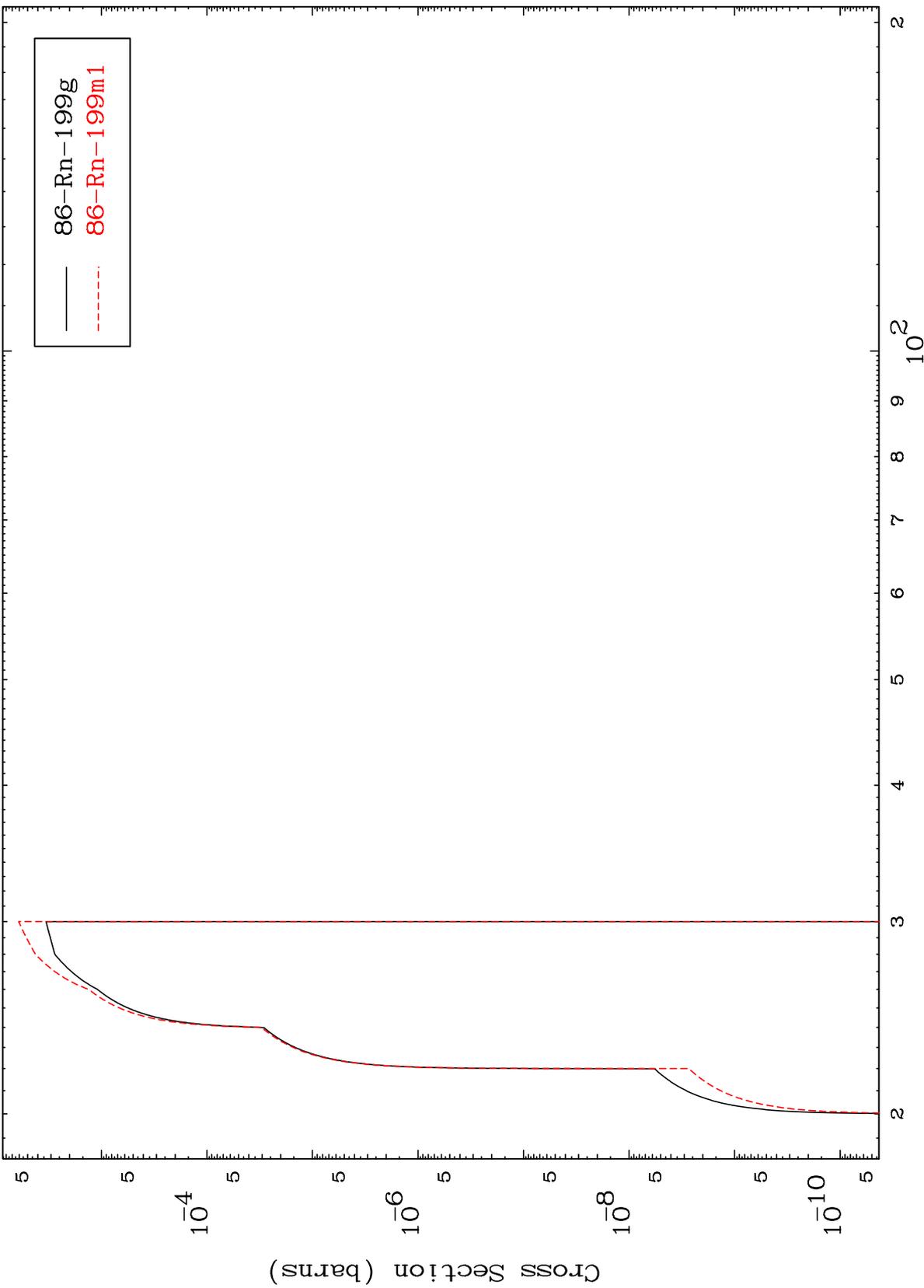
86-Rn-201

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(p,2n) p

86-Rn-201

Radionuclide Production Cross Section



18

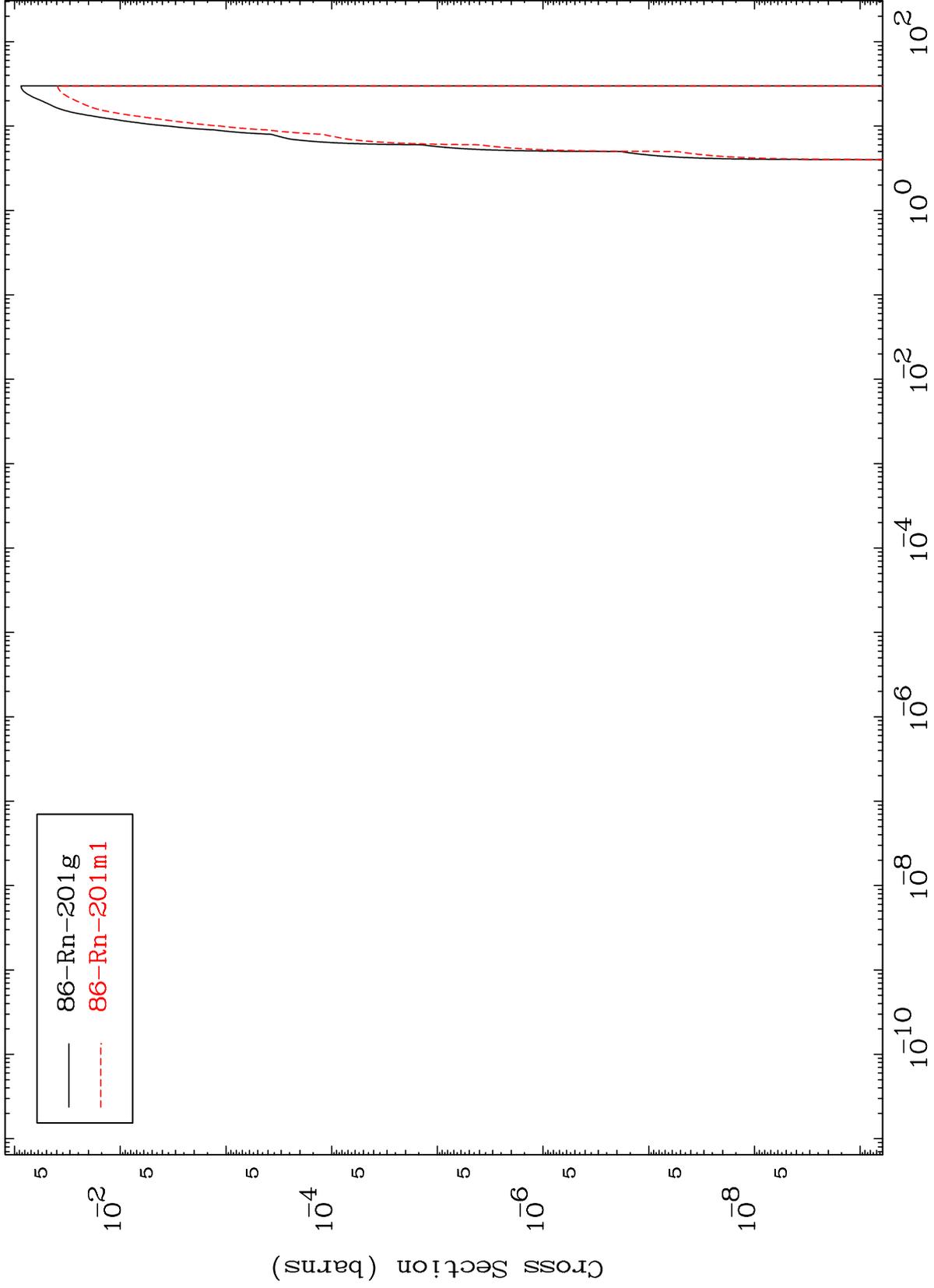
Incident Energy (MeV)

86-Rn-201

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(p,p)
Radionuclide Production Cross Section

86-Rn-201



19

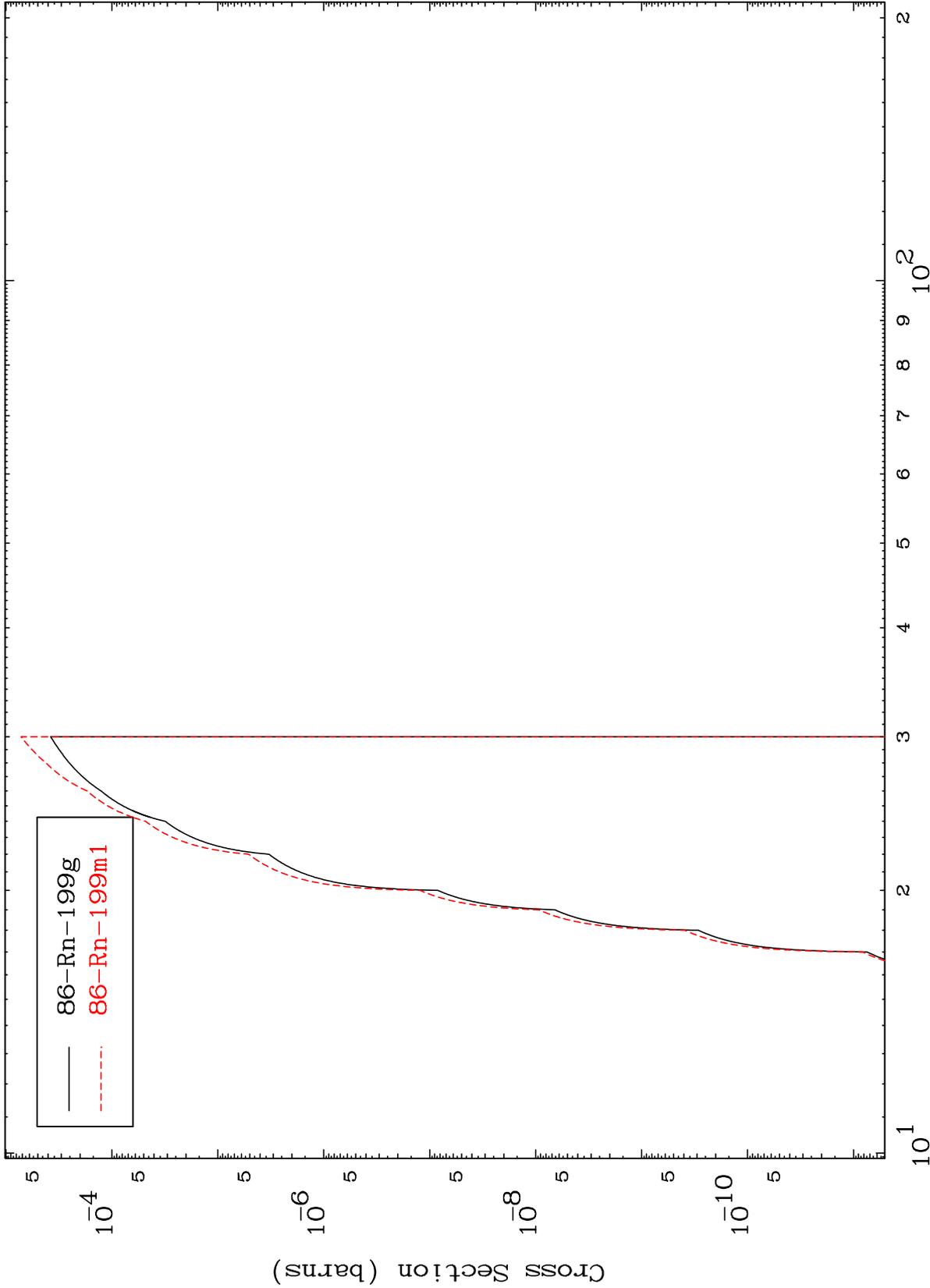
Incident Energy (MeV)

86-Rn-201

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86-Rn-201

(p, t)
Radionuclide Production Cross Section



86-Rn-201

Incident Energy (MeV)

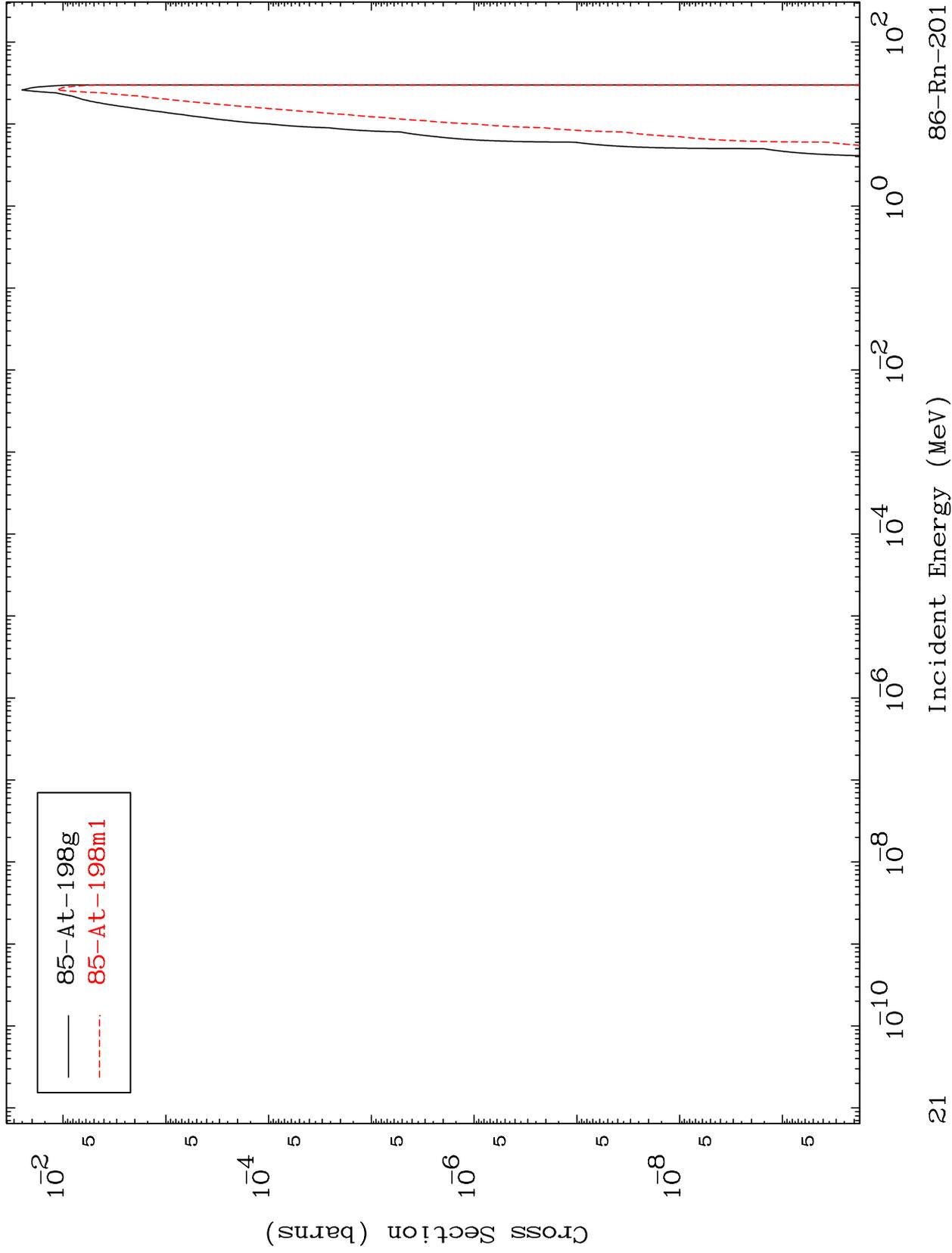
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(p, α)

86-Rn-201

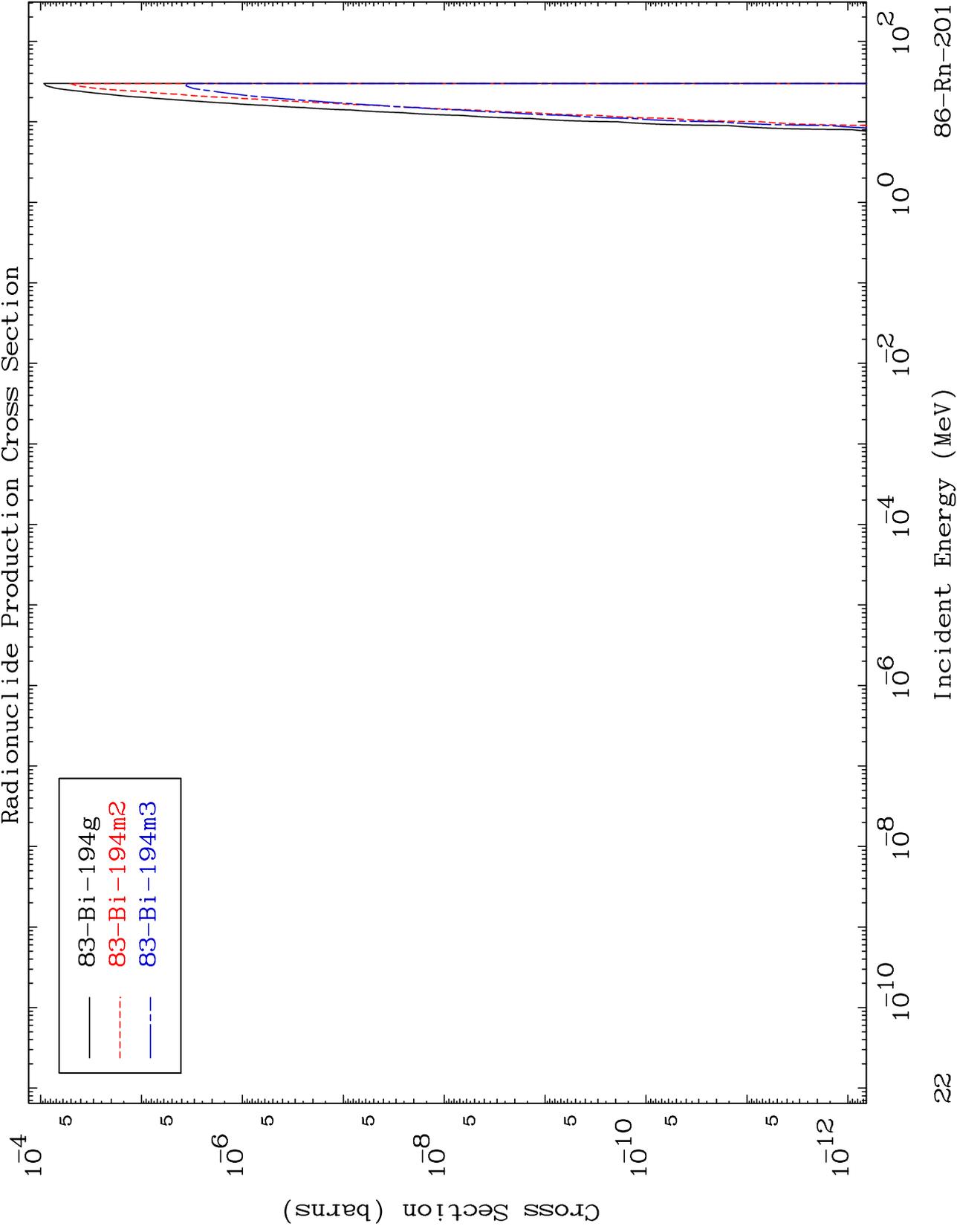
Radionuclide Production Cross Section



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86-Rn-201

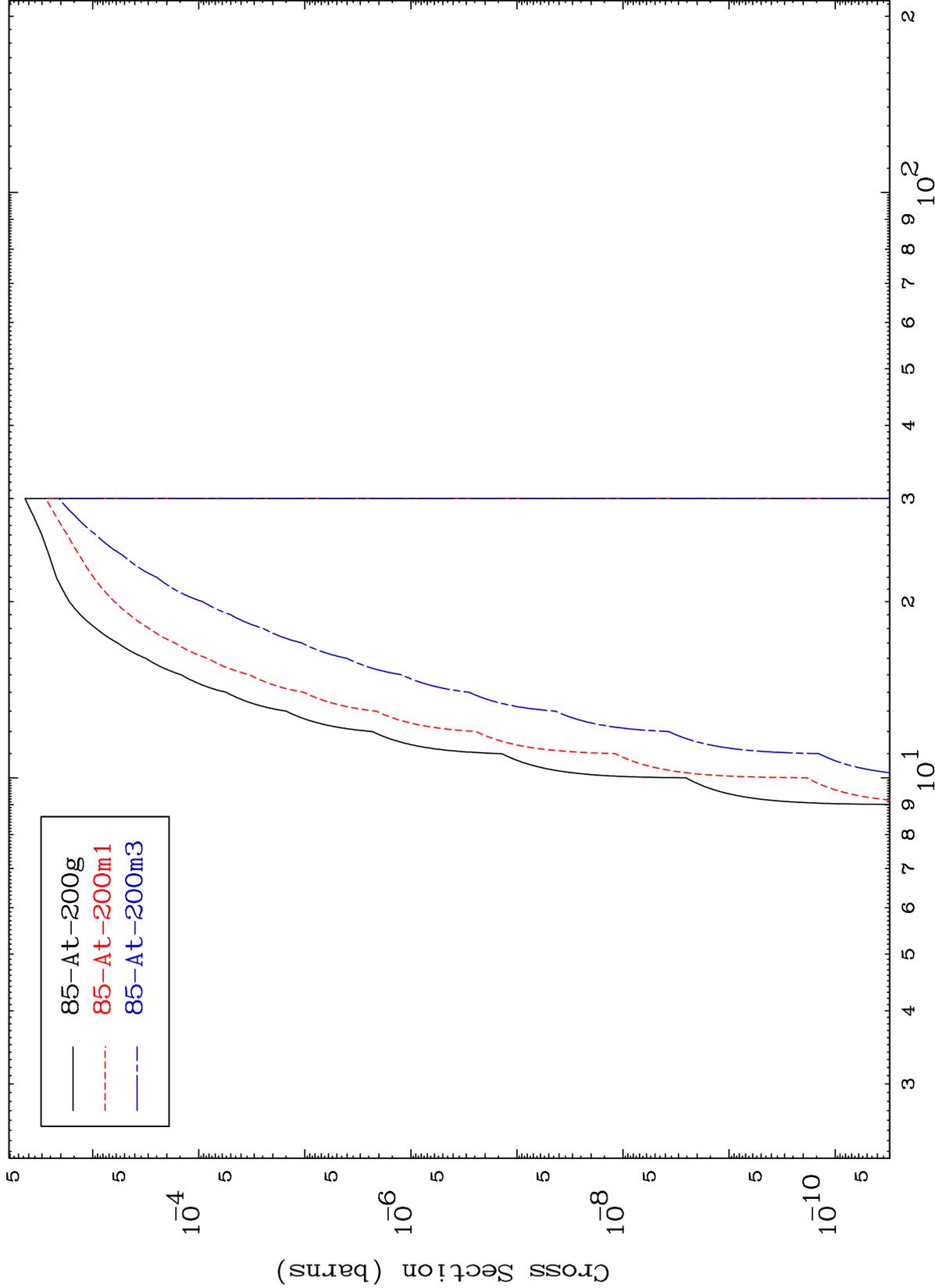
(p,2 α)
Radionuclide Production Cross Section



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86-Rn-201

(p,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

86-Rn-201

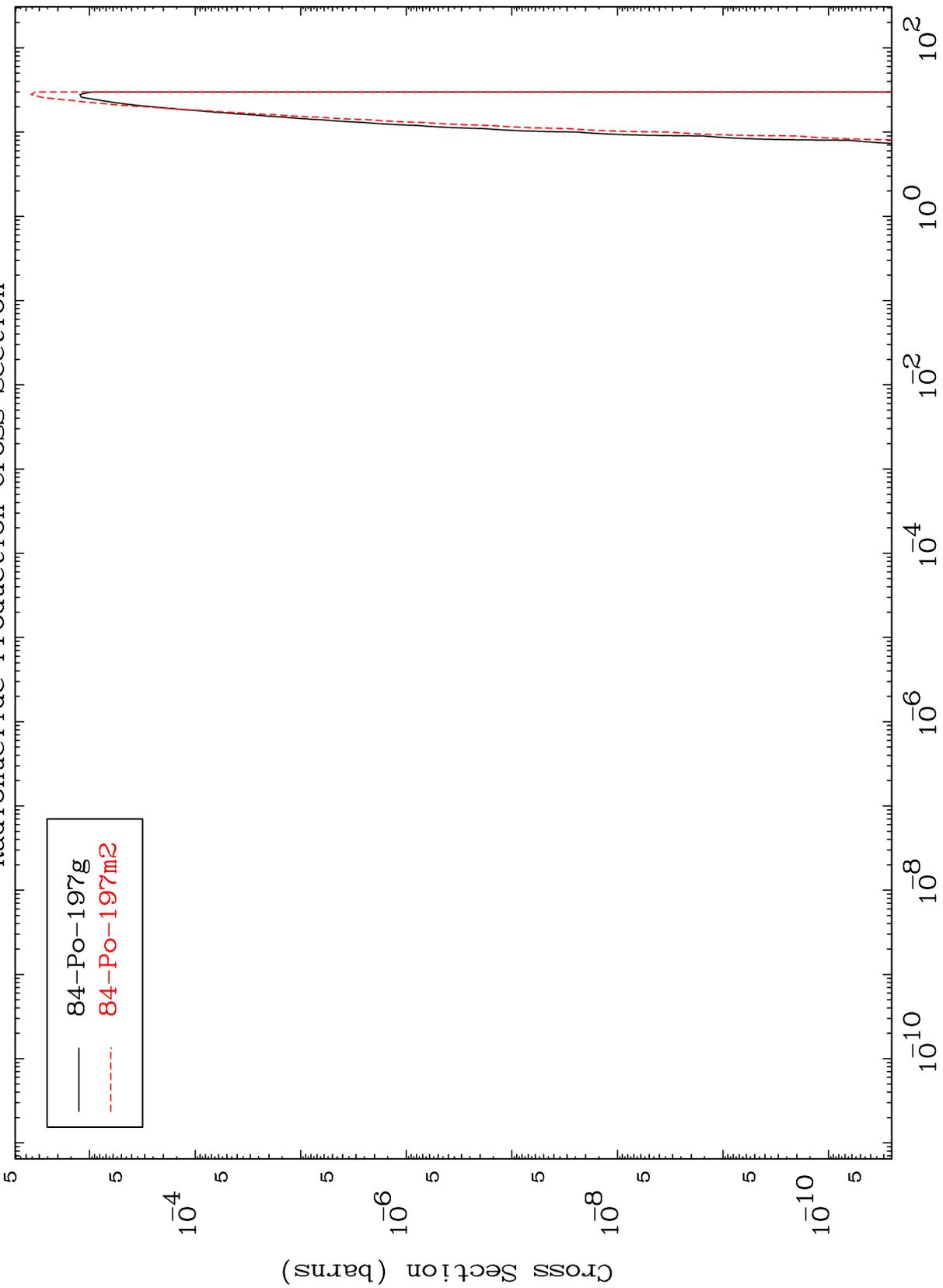
23

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(p,p) α

86-Rn-201

Radionuclide Production Cross Section

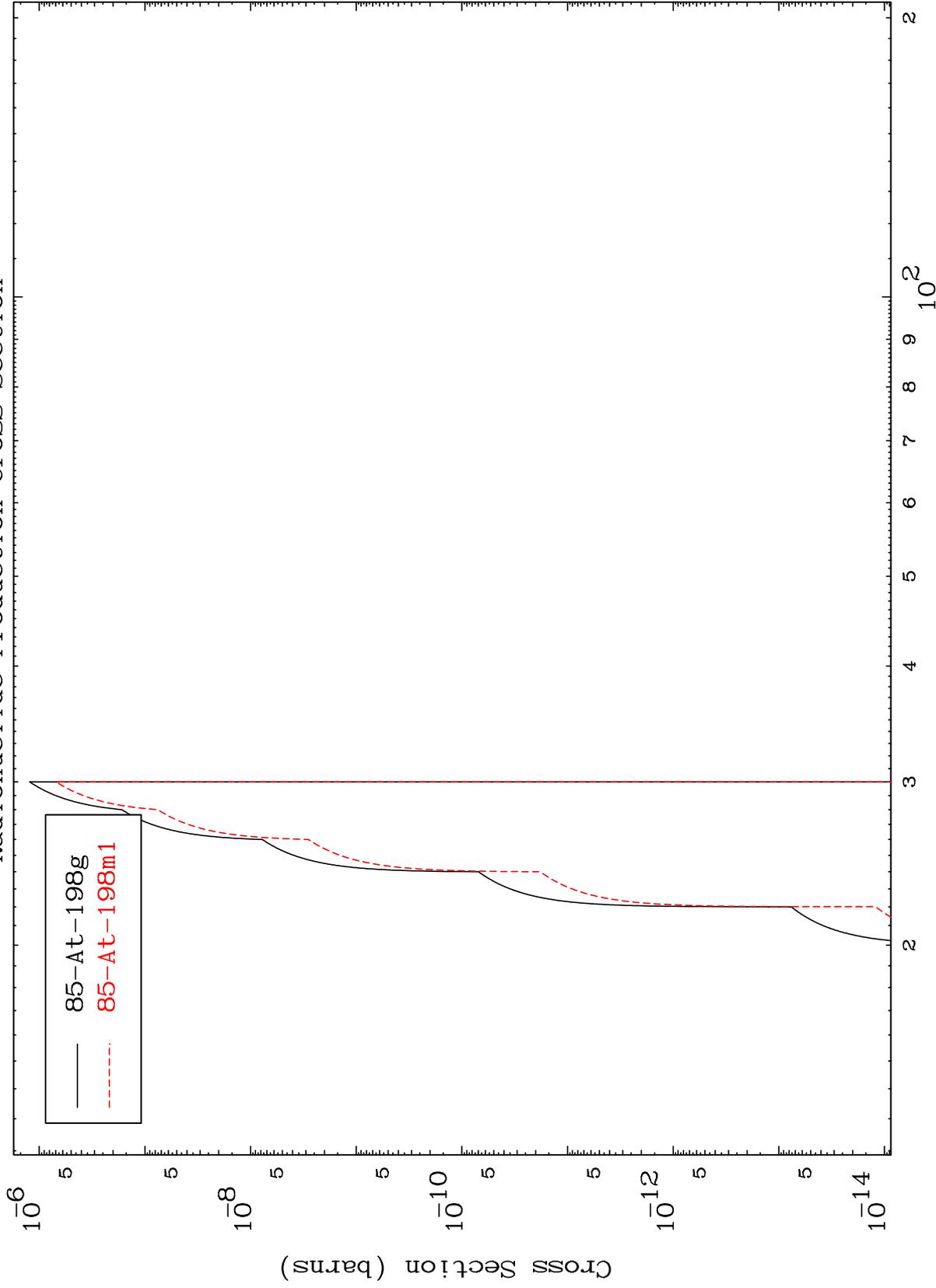


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(p,p) t

86-Rn-201

Radionuclide Production Cross Section



25

Incident Energy (MeV)

86-Rn-201