

Program EVALPLOT
(Version 2017-1)

by

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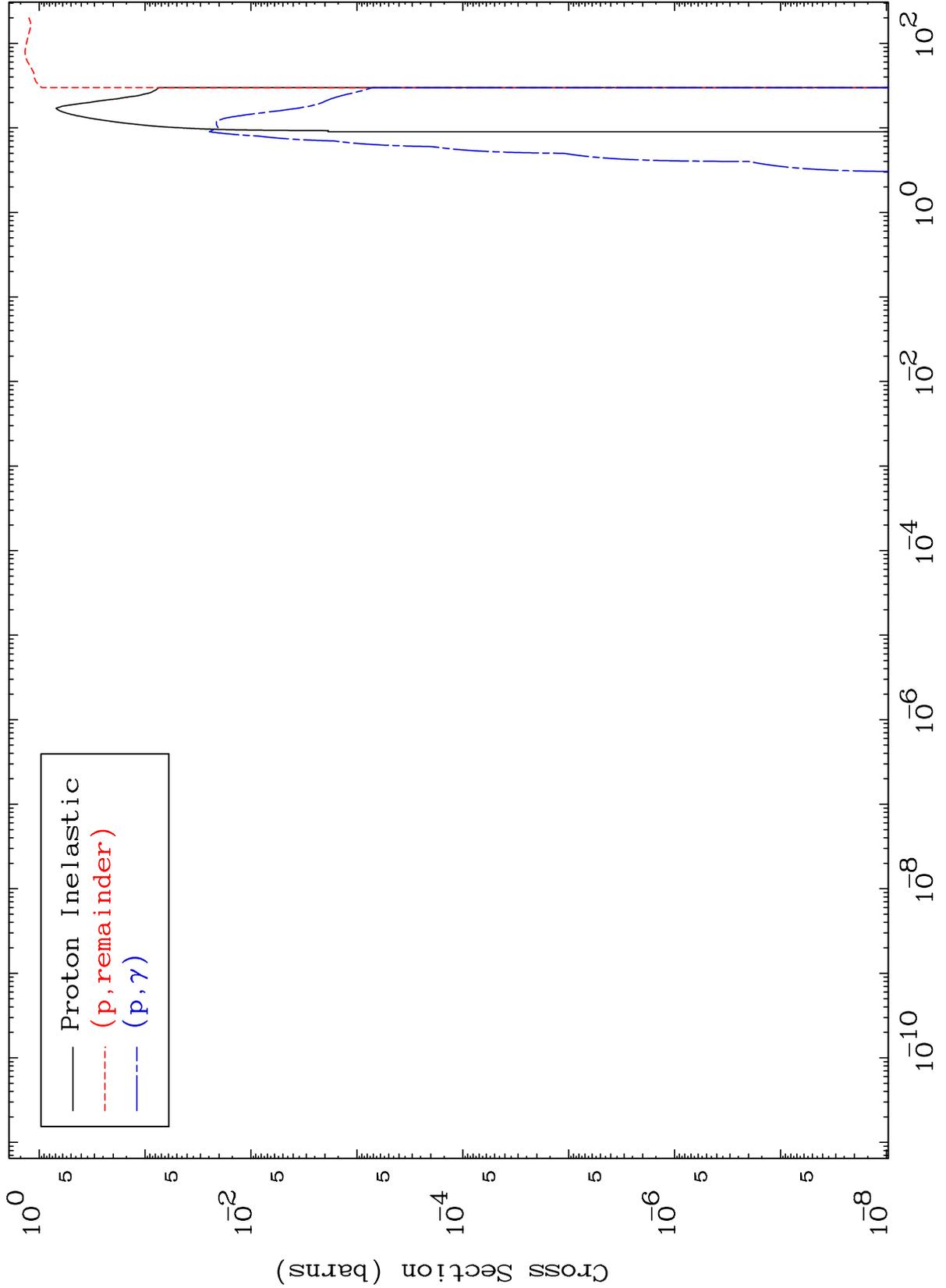
Press Mouse Button to Start

MAT 8610

Proton Major

0 Kelvin Cross Sections

86-Rn-206



1

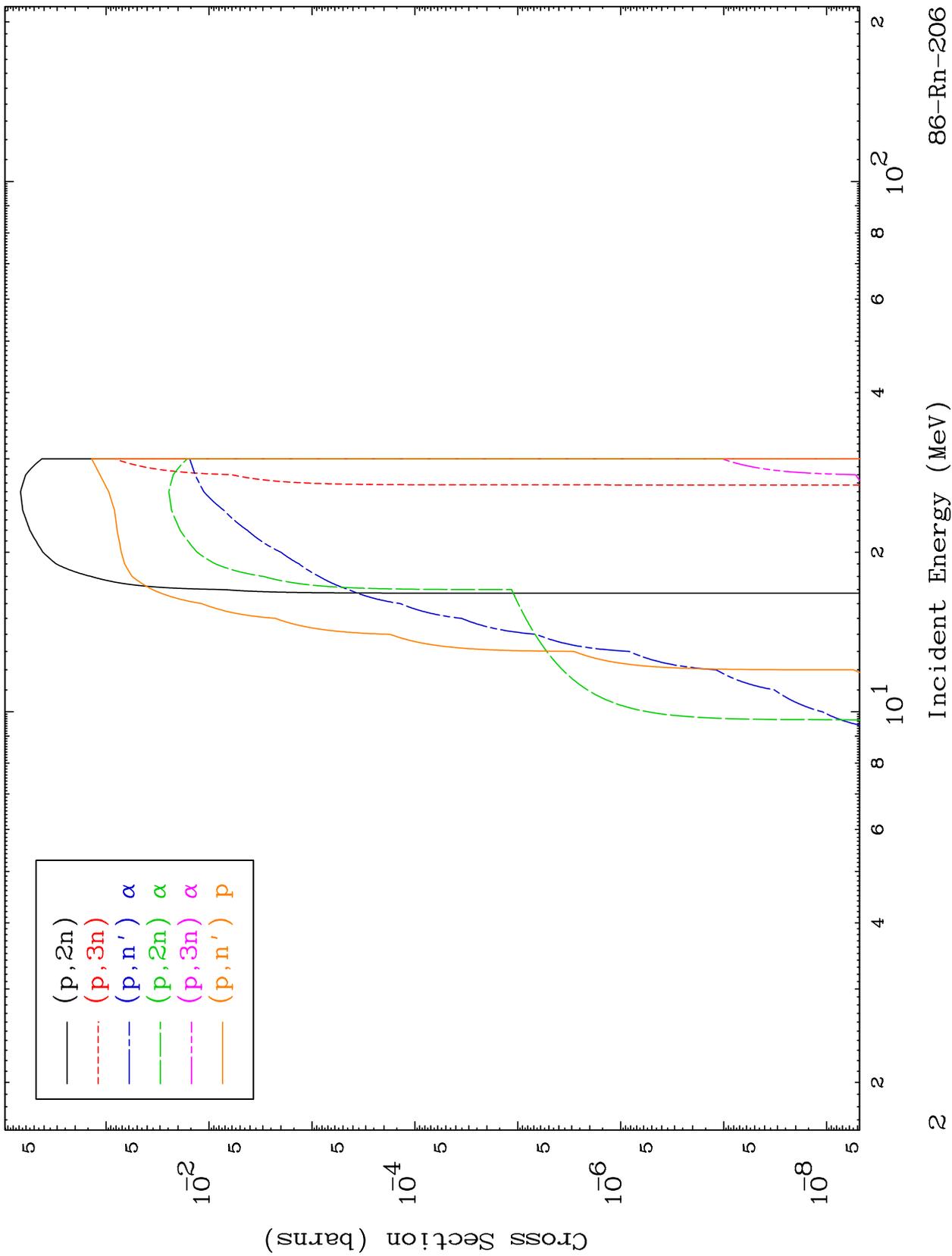
Incident Energy (MeV)

86-Rn-206

MAT 8610

Proton Neutron Production
0 Kelvin Cross Sections

86-Rn-206



86-Rn-206

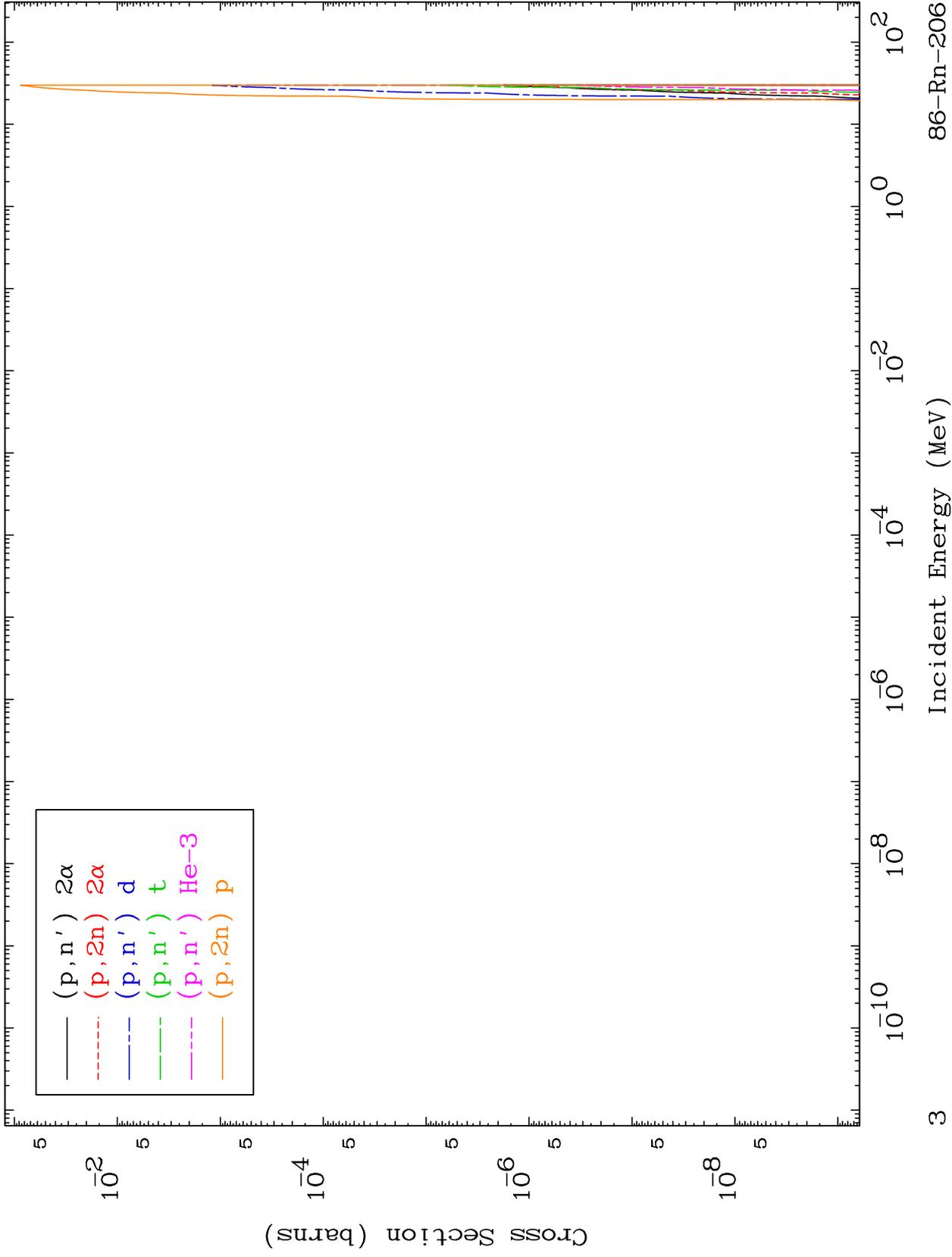
Incident Energy (MeV)

2

MAT 8610

Proton Neutron Production
0 Kelvin Cross Sections

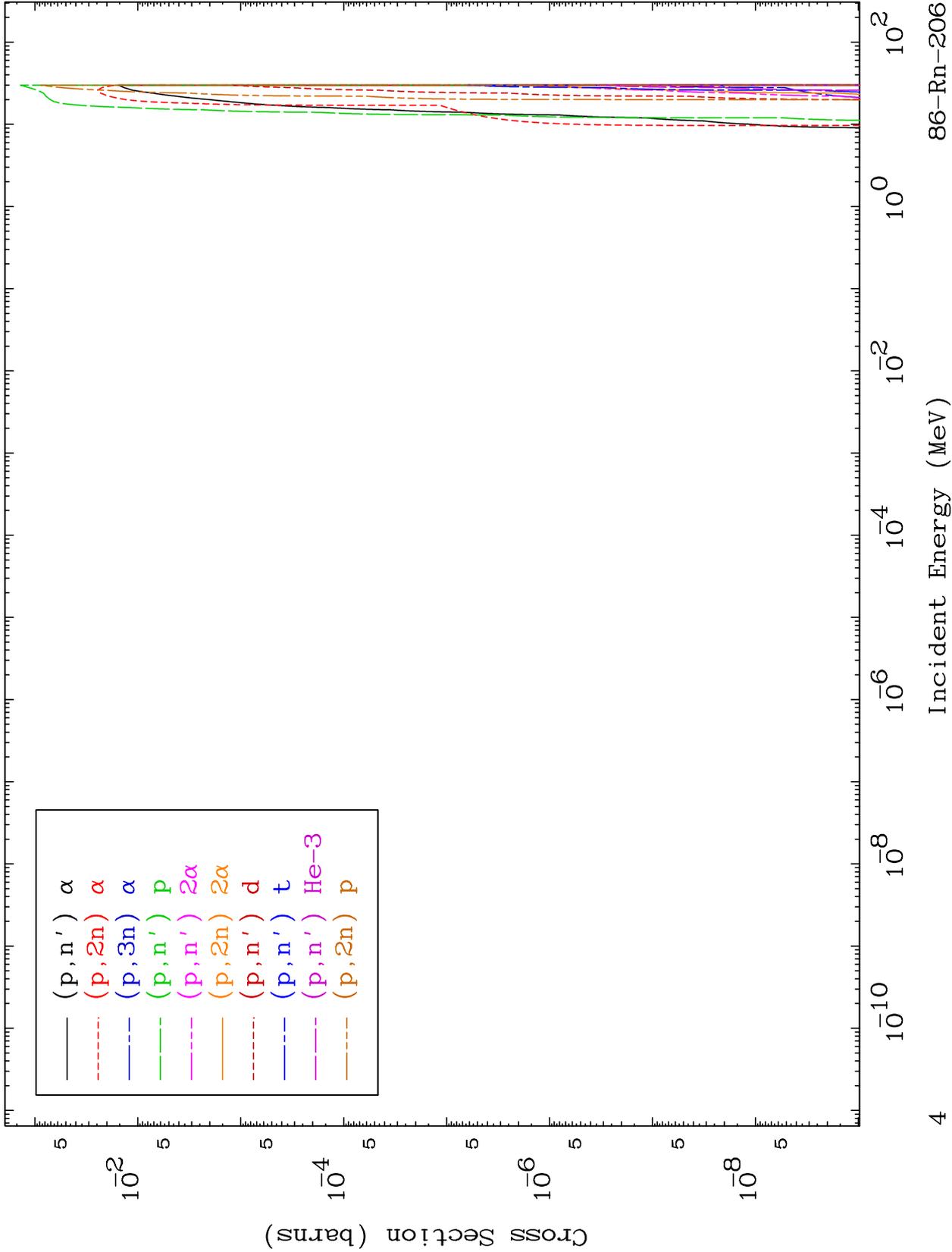
86-Rn-206



MAT 8610

Proton Charged Particle
0 Kelvin Cross Sections

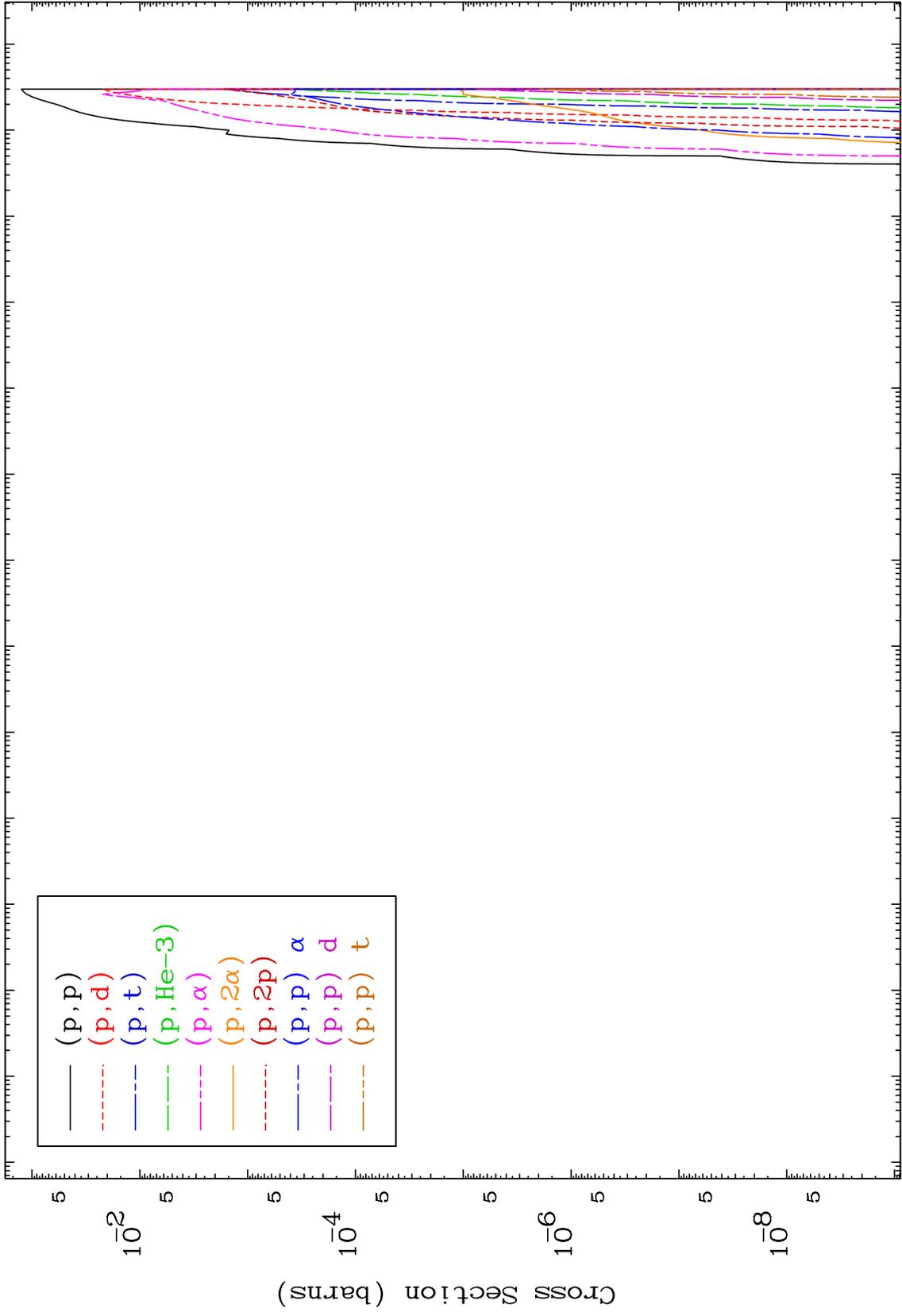
86-Rn-206



MAT 8610

Proton Charged Particle
0 Kelvin Cross Sections

86-Rn-206



5

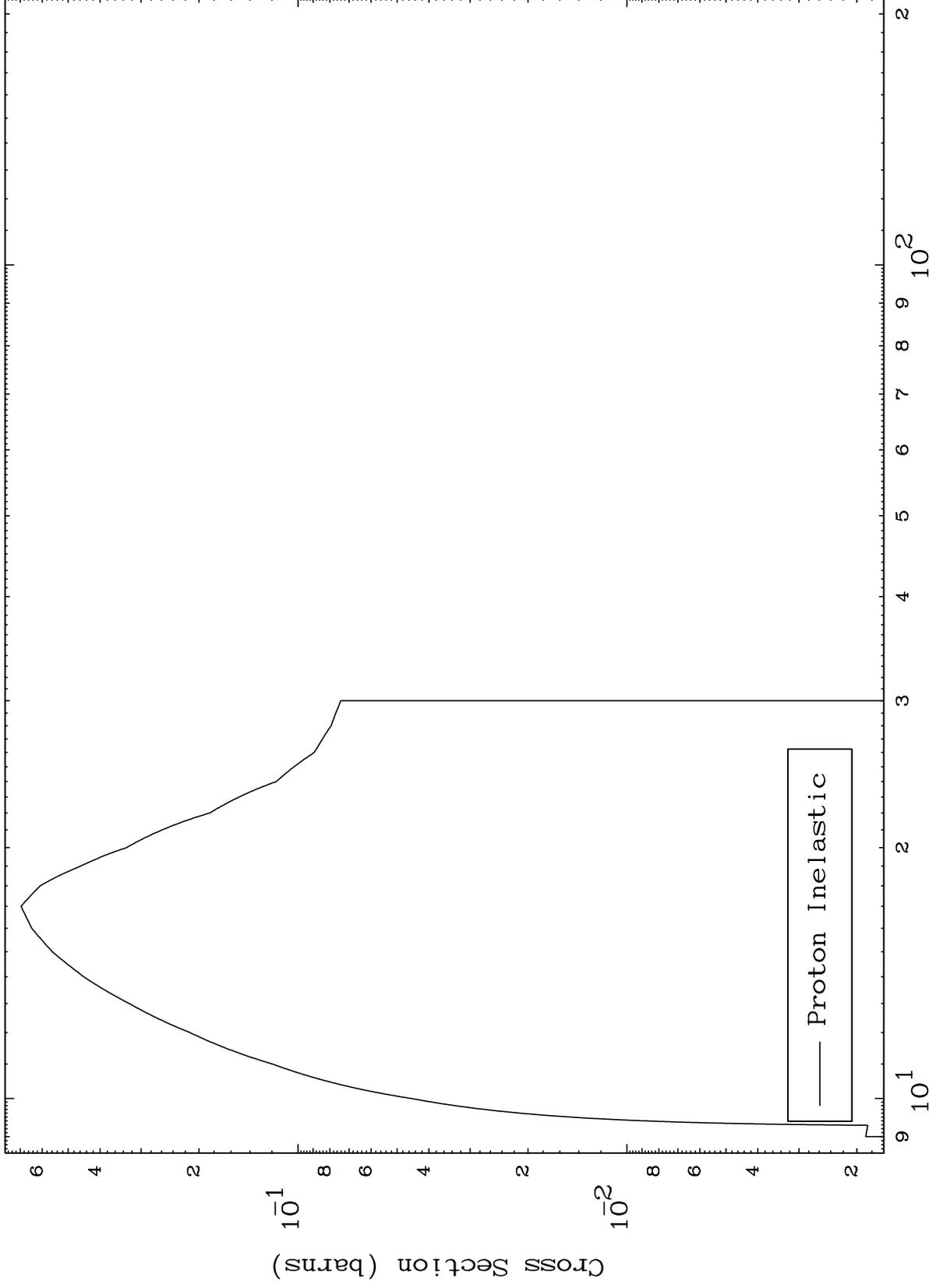
Incident Energy (MeV)

86-Rn-206

MAT 8610

(p,n') Level
0 Kelvin Cross Sections

86-Rn-206



Incident Energy (MeV)

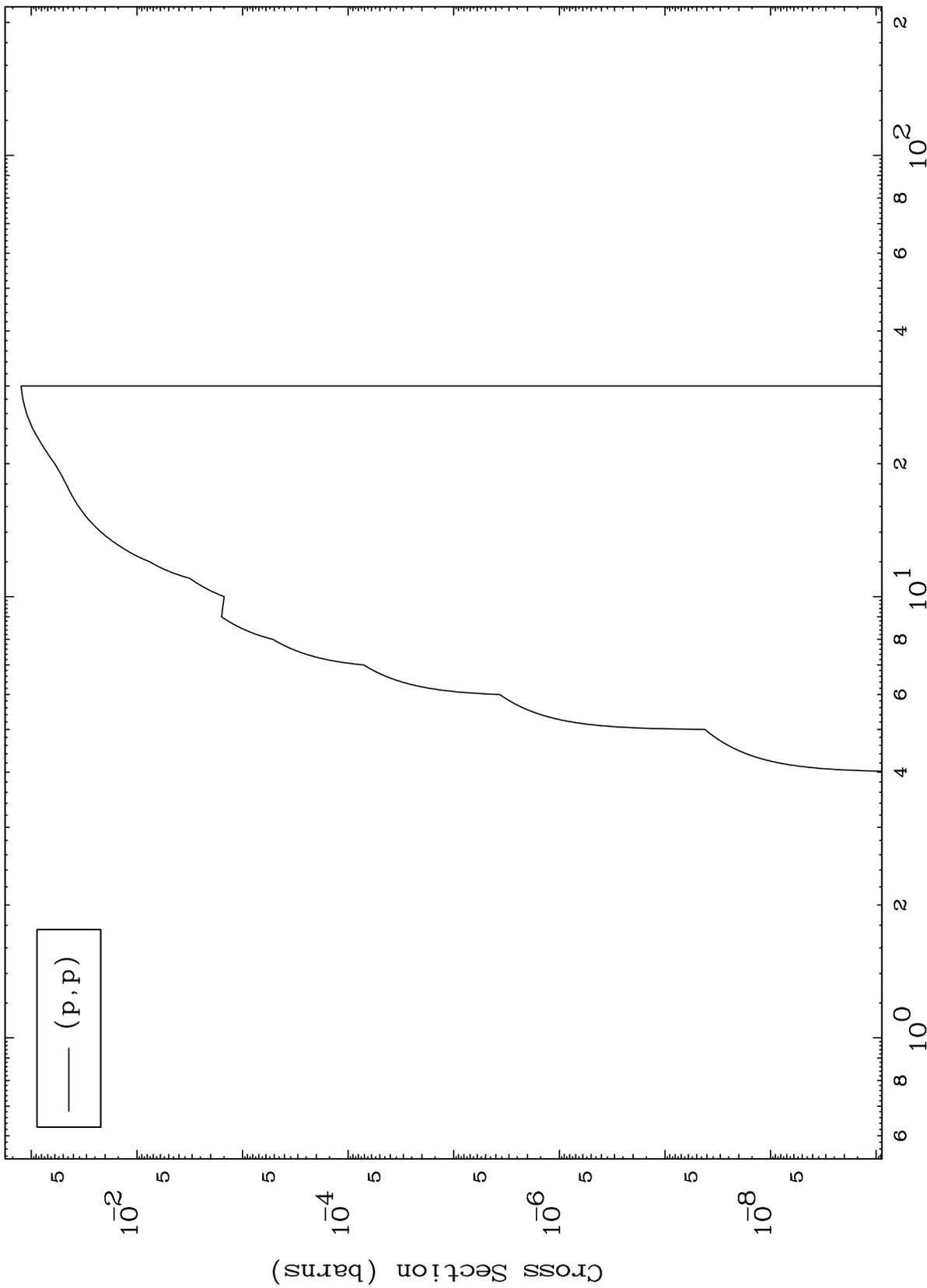
86-Rn-206

6

MAT 8610

86-Rn-206

(p,p) Levels
0 Kelvin Cross Sections



86-Rn-206

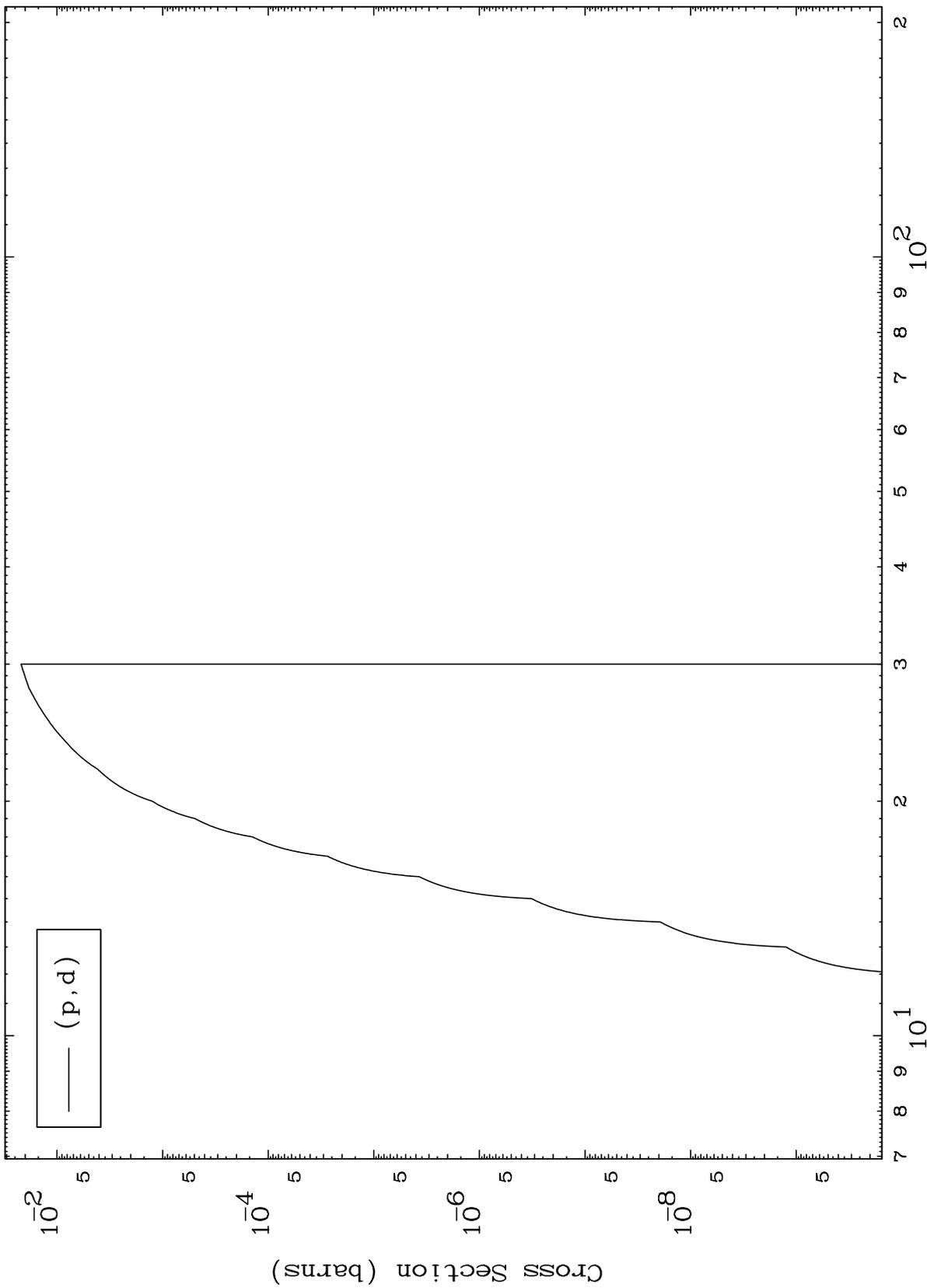
Incident Energy (MeV)

7

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(p,d) Levels
0 Kelvin Cross Sections

86-Rn-206



8

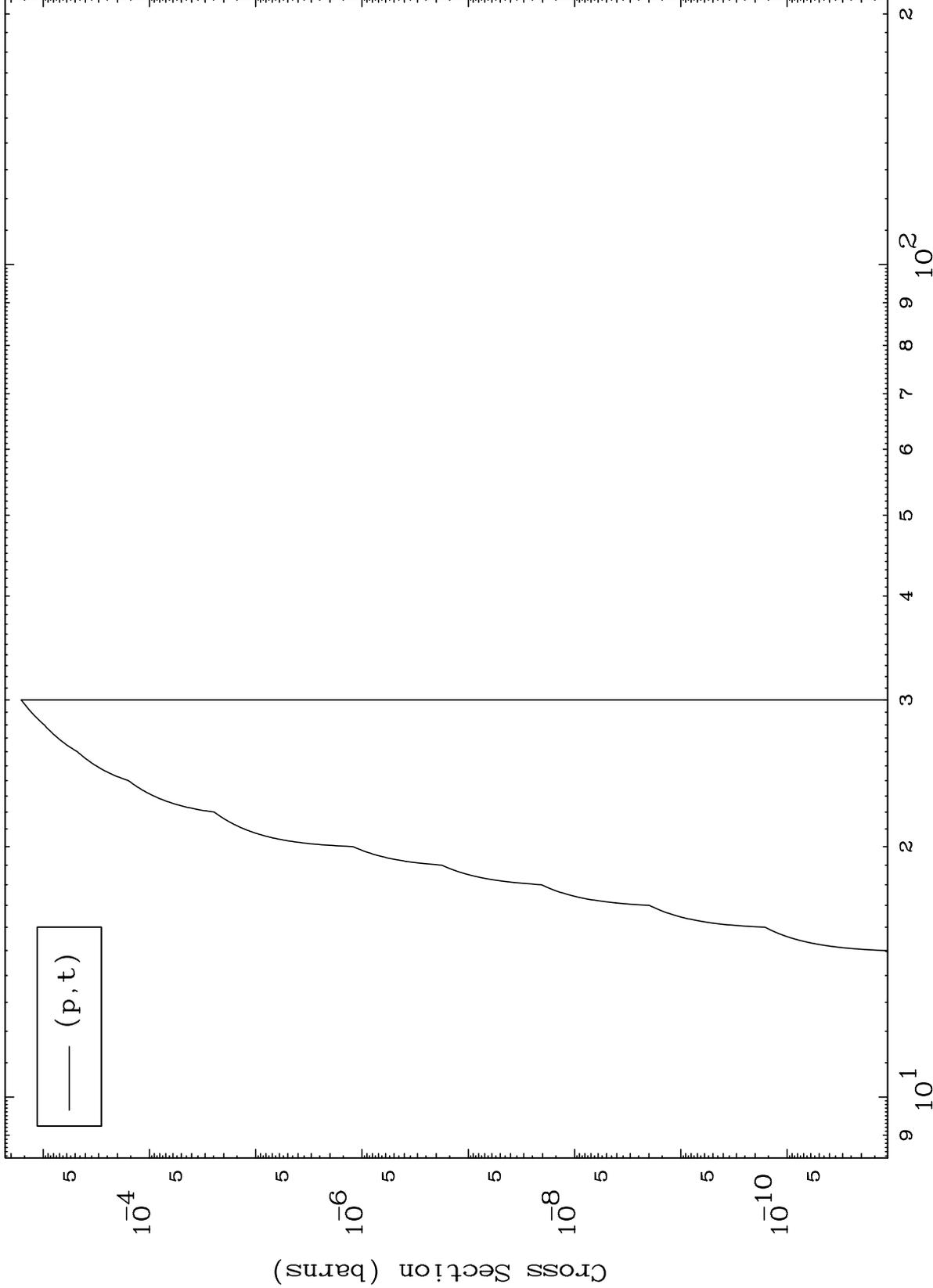
Incident Energy (MeV)

86-Rn-206

MAT 8610

(p,t) Levels
0 Kelvin Cross Sections

86-Rn-206



9

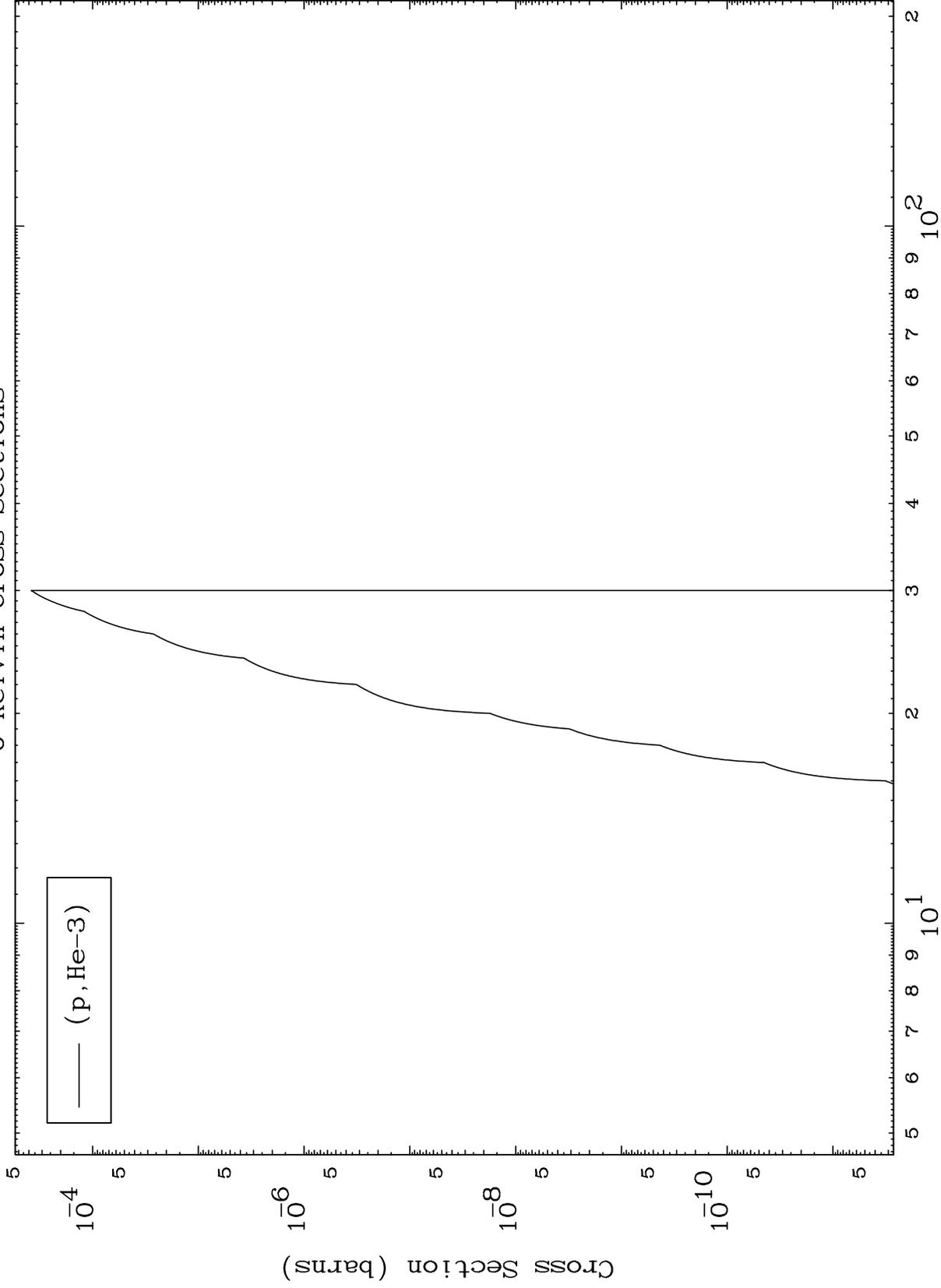
Incident Energy (MeV)

86-Rn-206

MAT 8610

(p,He3) Levels
0 Kelvin Cross Sections

86-Rn-206



10

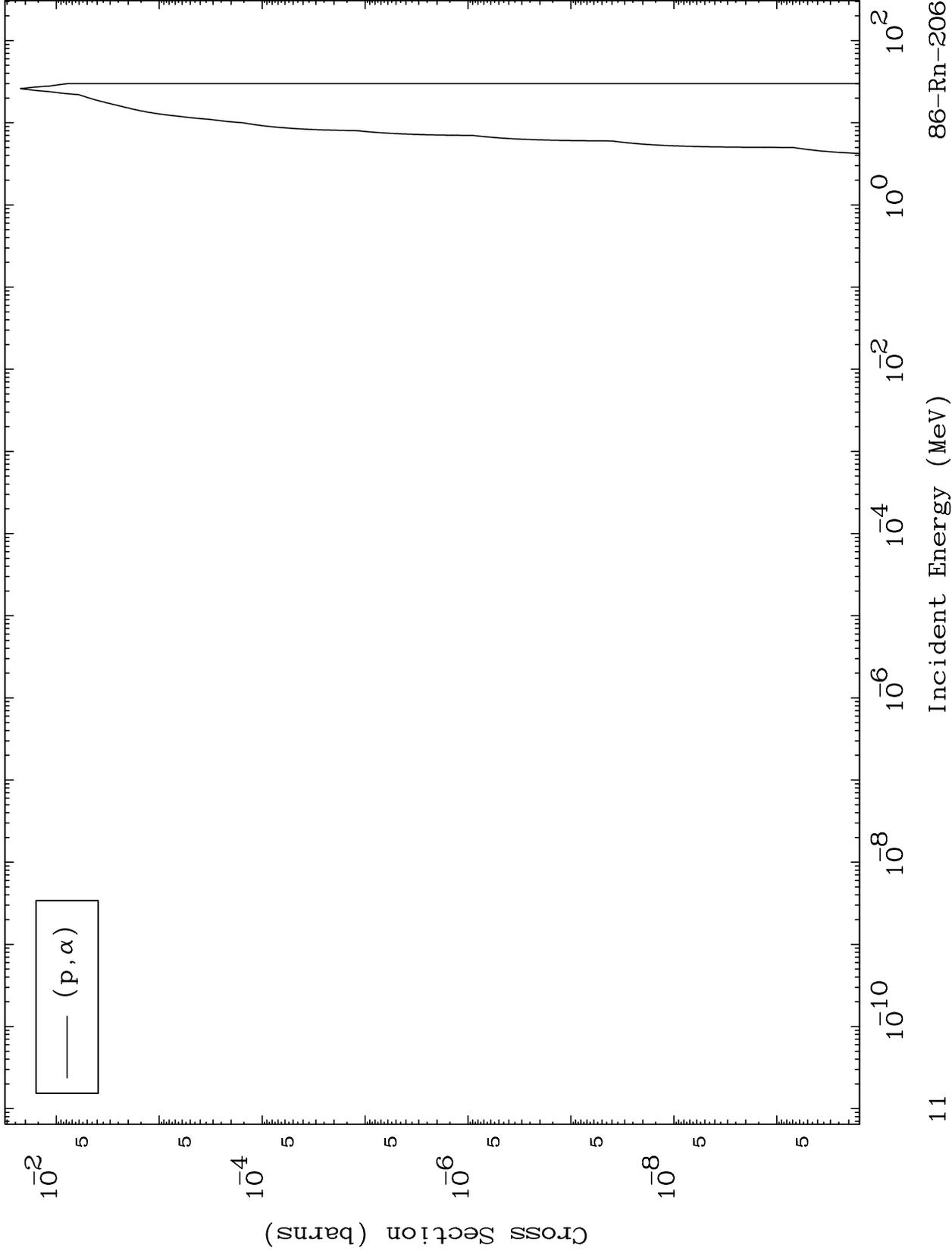
Incident Energy (MeV)

86-Rn-206

MAT 8610

(p, α) Levels
0 Kelvin Cross Sections

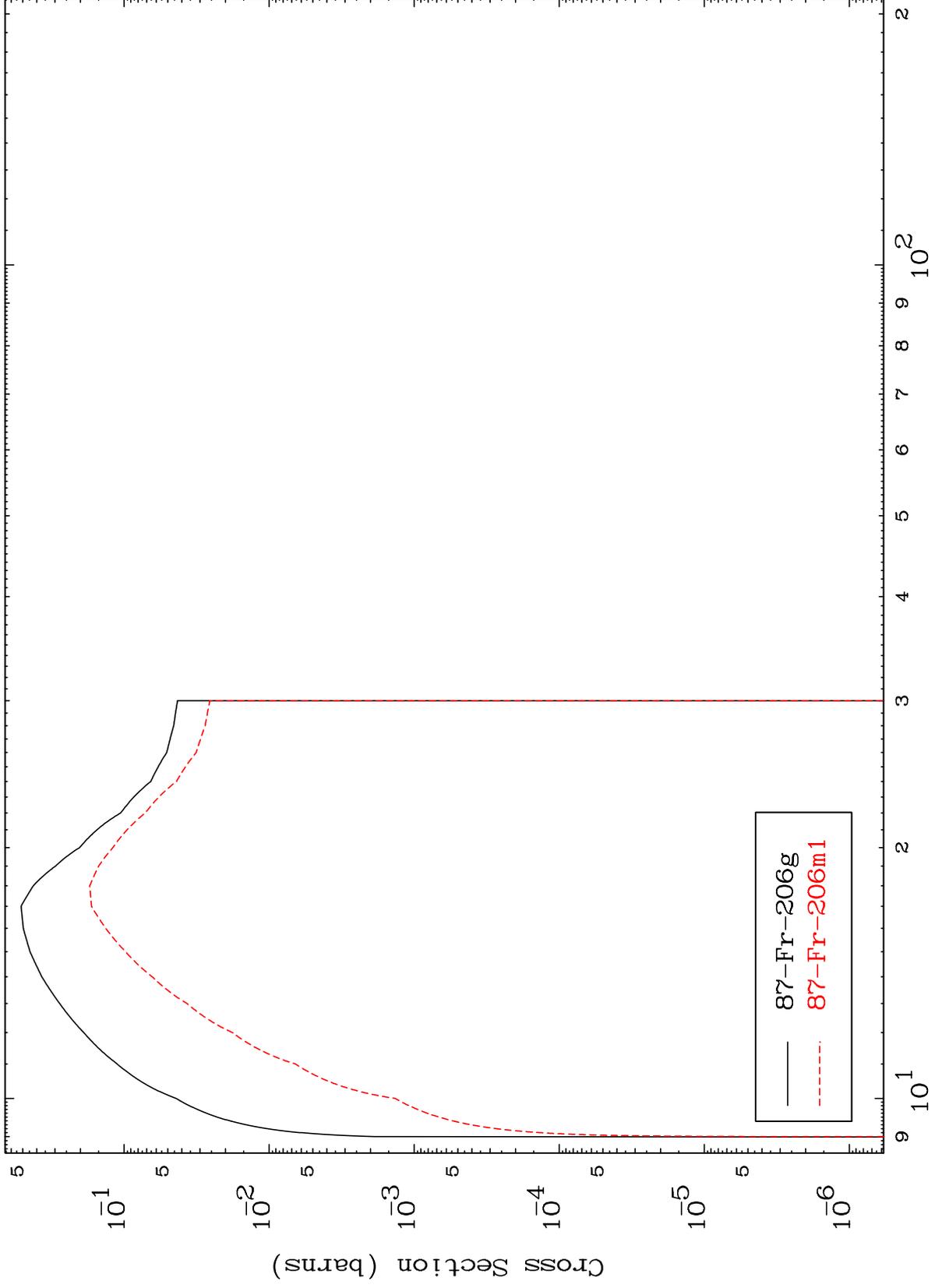
86-Rn-206



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Proton Inelastic
Radionuclide Production Cross Section

86-Rn-206

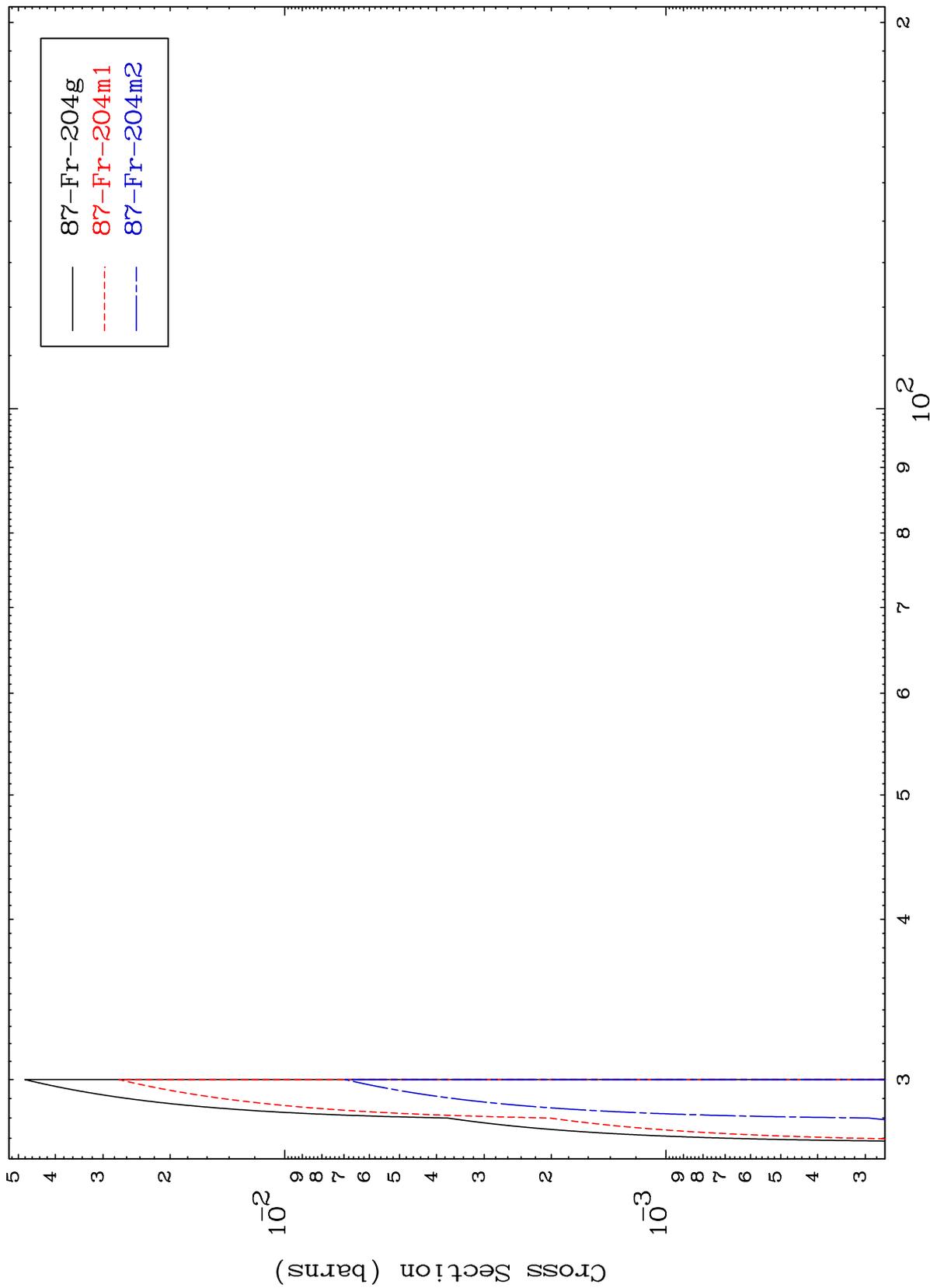


12

Incident Energy (MeV)

86-Rn-206

(p,3n)
Radionuclide Production Cross Section

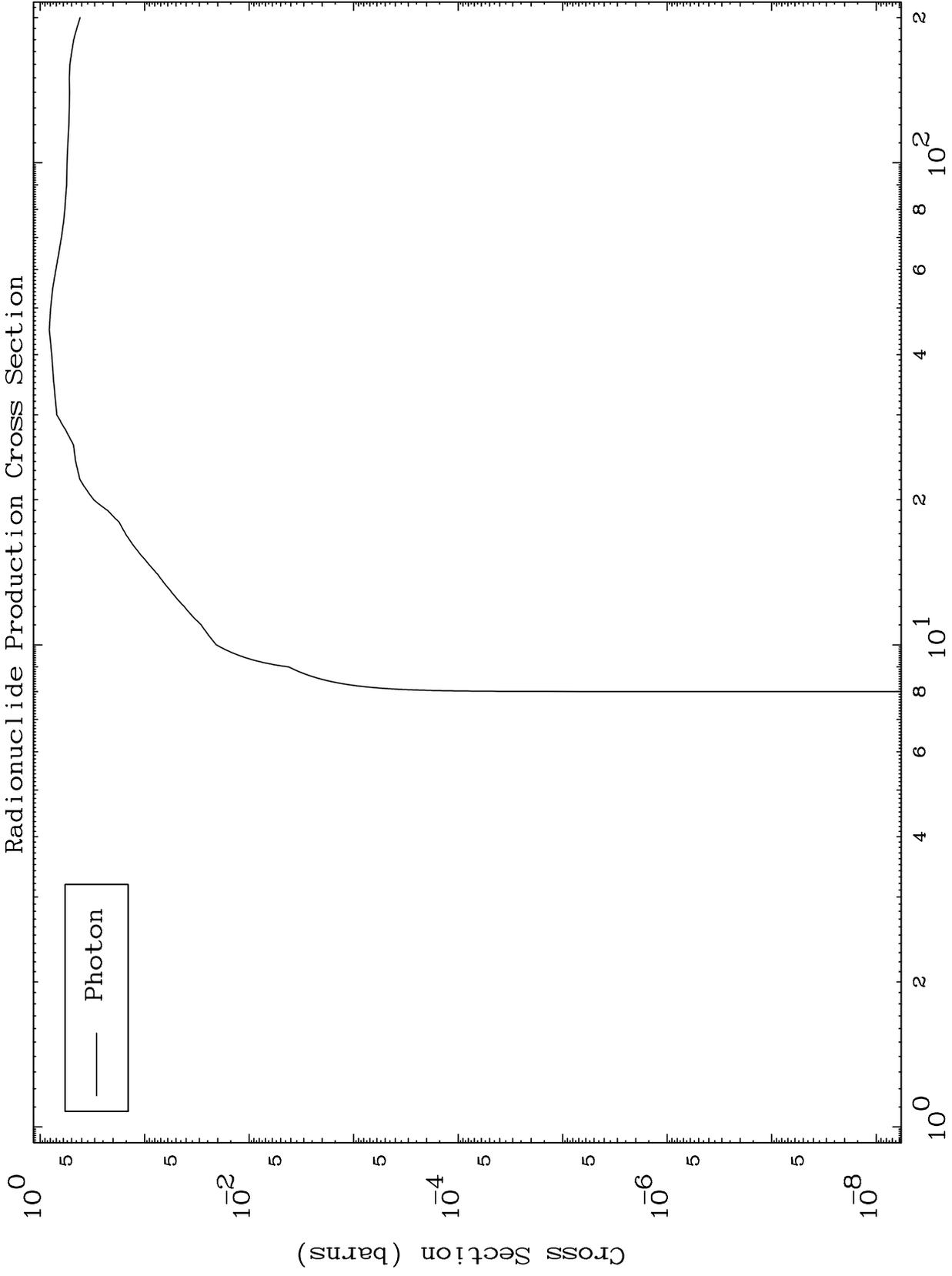


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Proton Fission

86-Rn-206

Radionuclide Production Cross Section



Photon

Incident Energy (MeV)

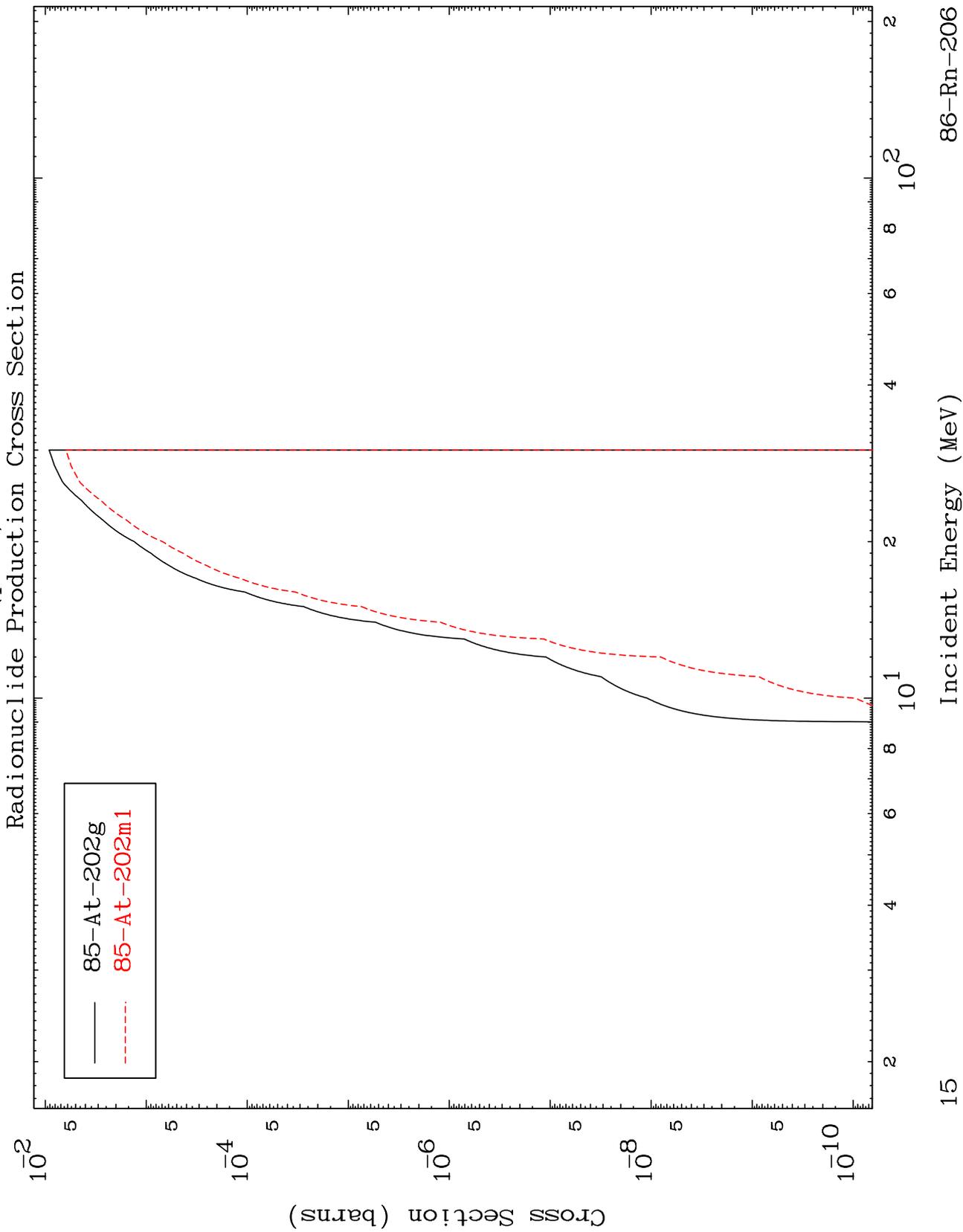
86-Rn-206

14

MAT 8610

(p,n') α

86-Rn-206

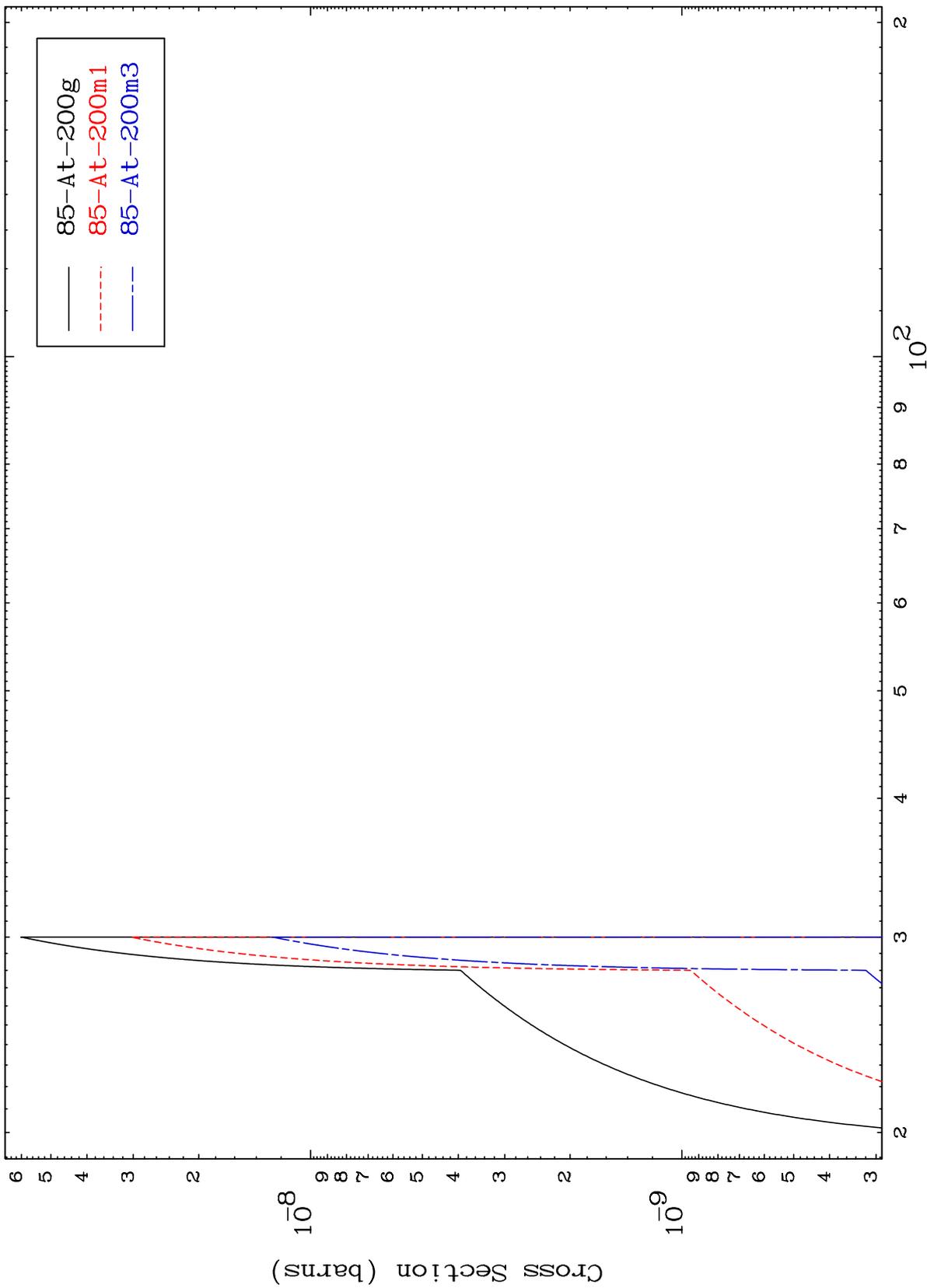


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(p,3n) α

86-Rn-206

Radionuclide Production Cross Section



16

Incident Energy (MeV)

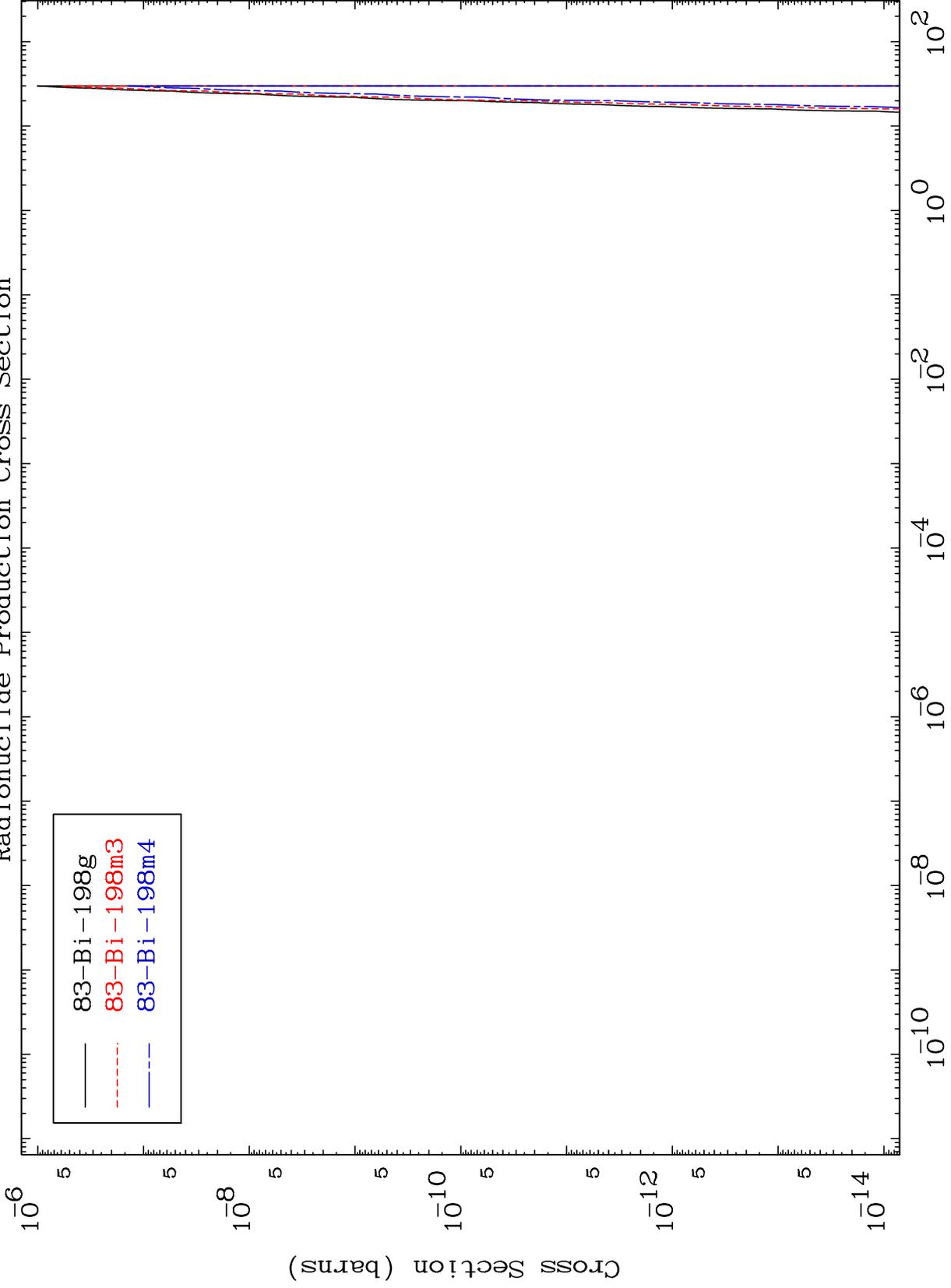
86-Rn-206

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(p,n') 2 α

86-Rn-206

Radionuclide Production Cross Section

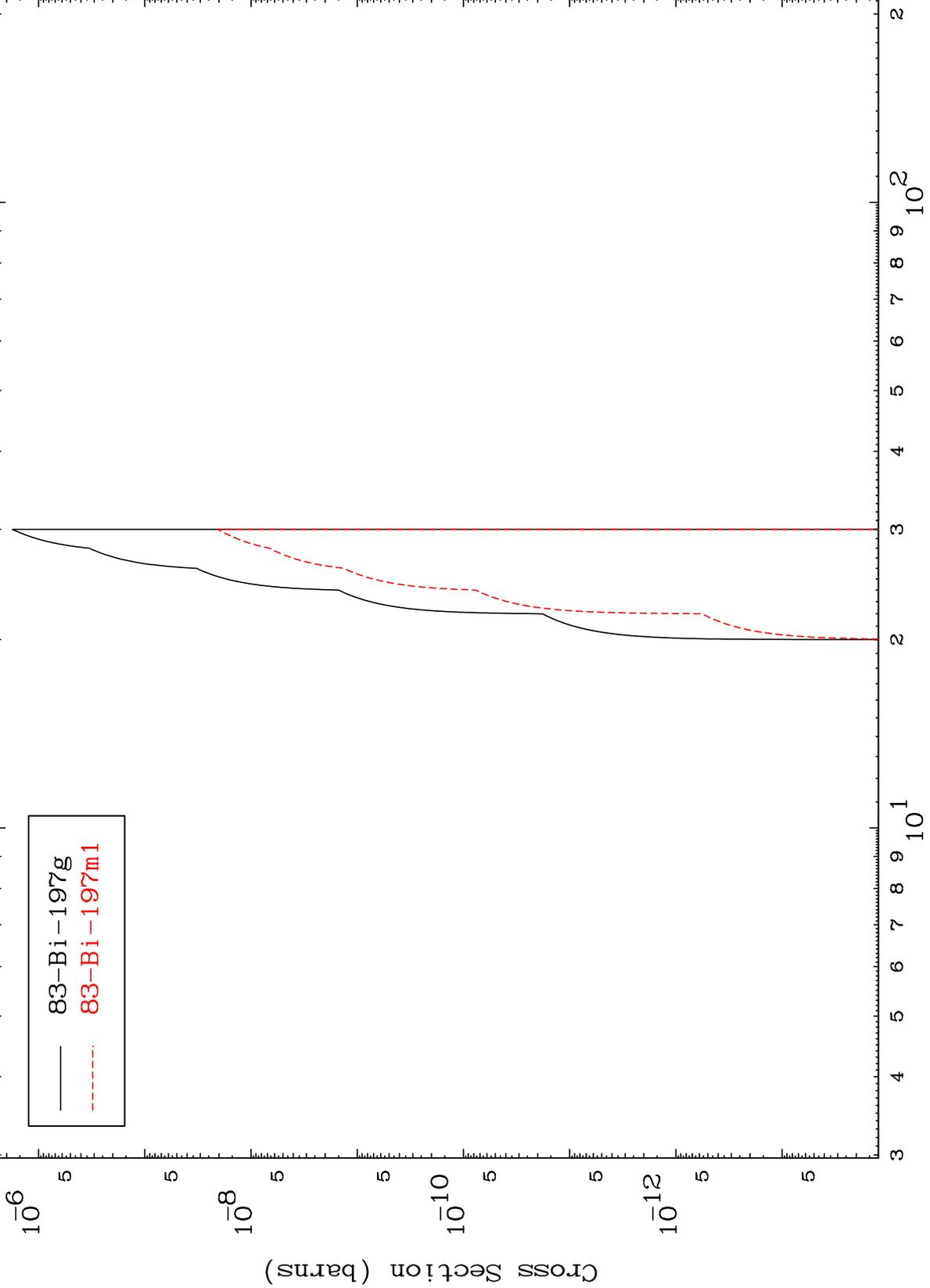


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(p,2n) 2 α

86-Rn-206

Radionuclide Production Cross Section



83-Bi-197g
83-Bi-197m1

18

Incident Energy (MeV)

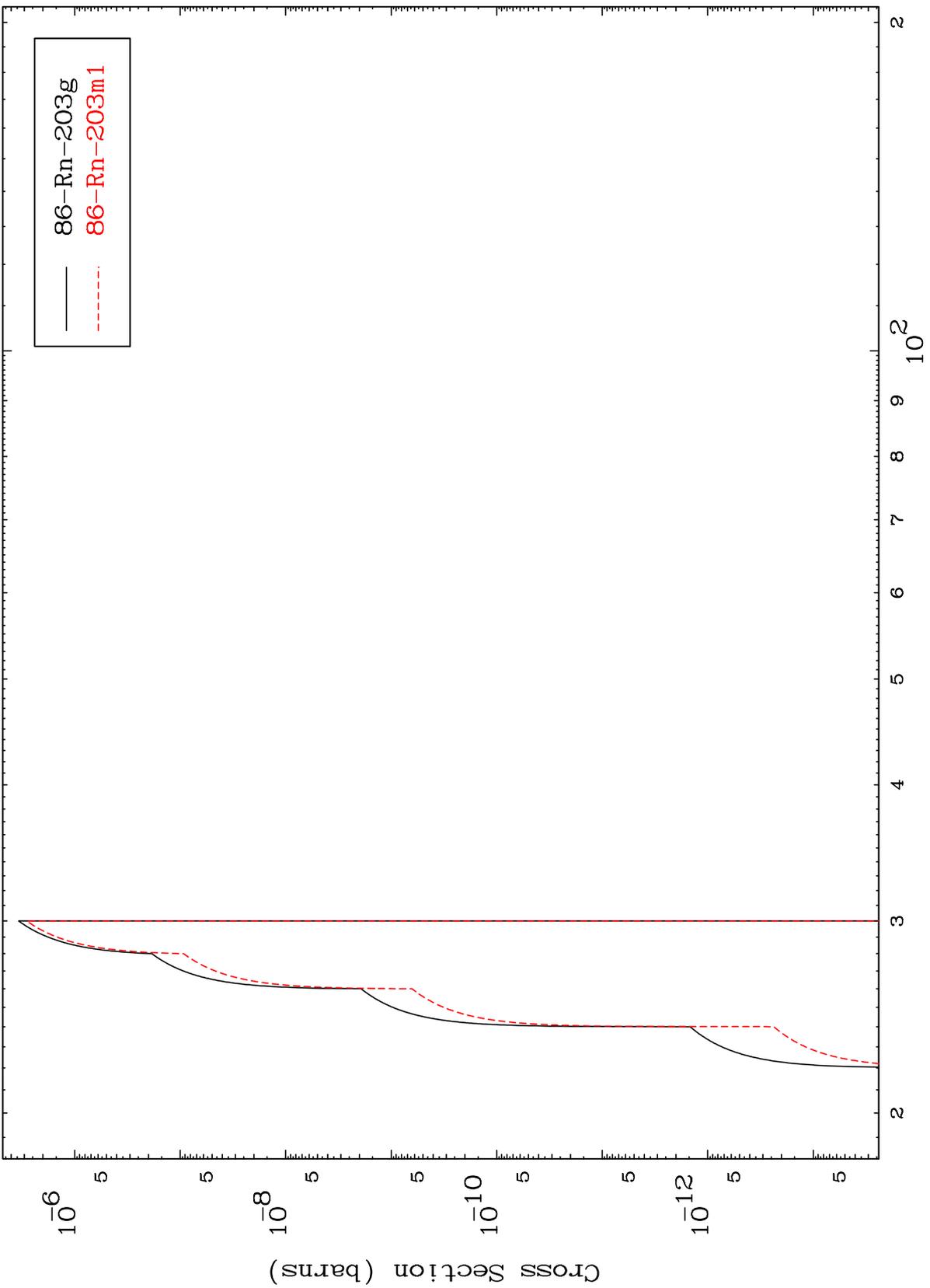
86-Rn-206

MAT 8610

(p,n') t

86-Rn-206

Radionuclide Production Cross Section



19

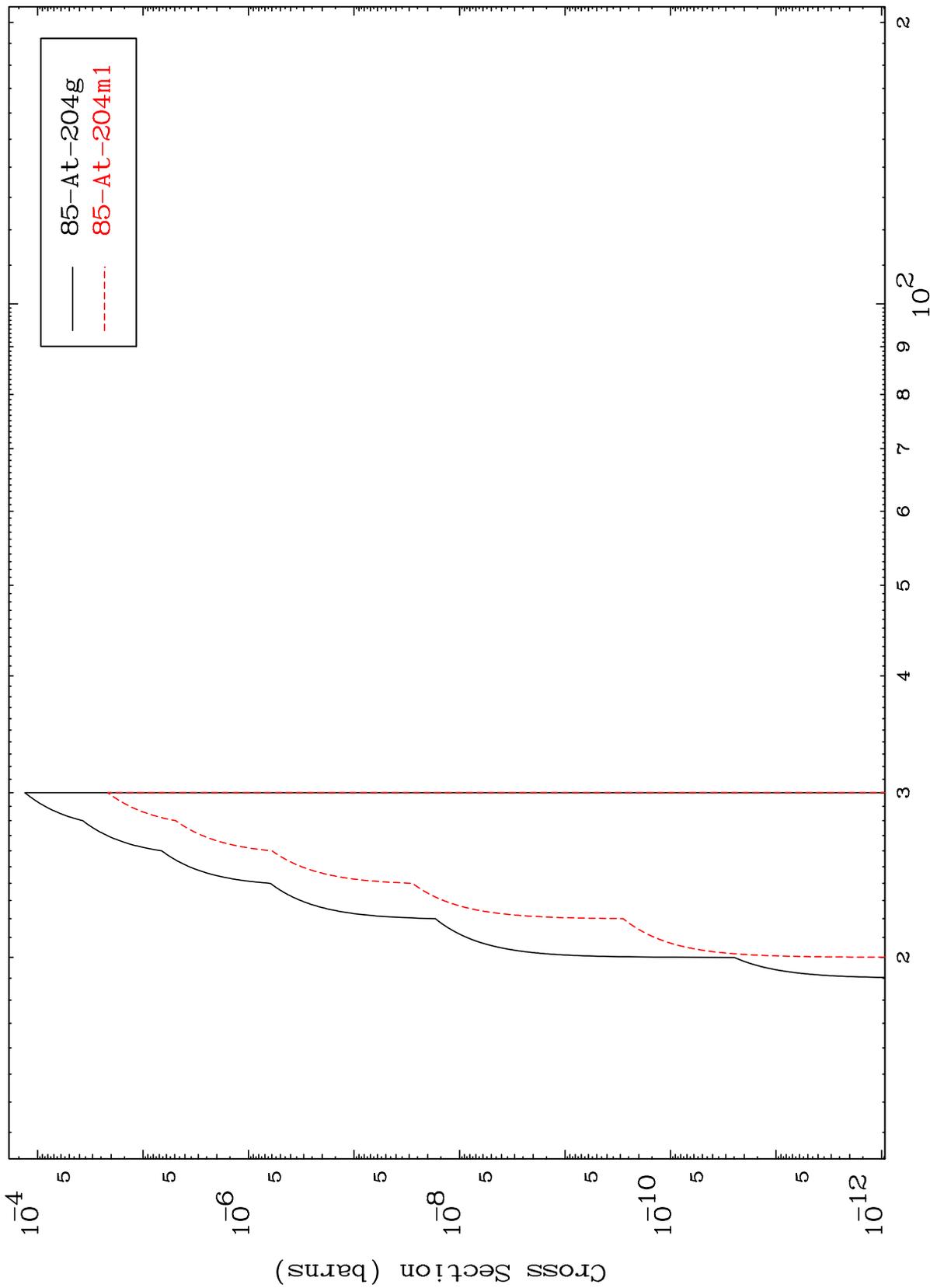
Incident Energy (MeV)

86-Rn-206

MAT 8610

86-Rn-206

(p,2n) p
Radionuclide Production Cross Section



20

Incident Energy (MeV)

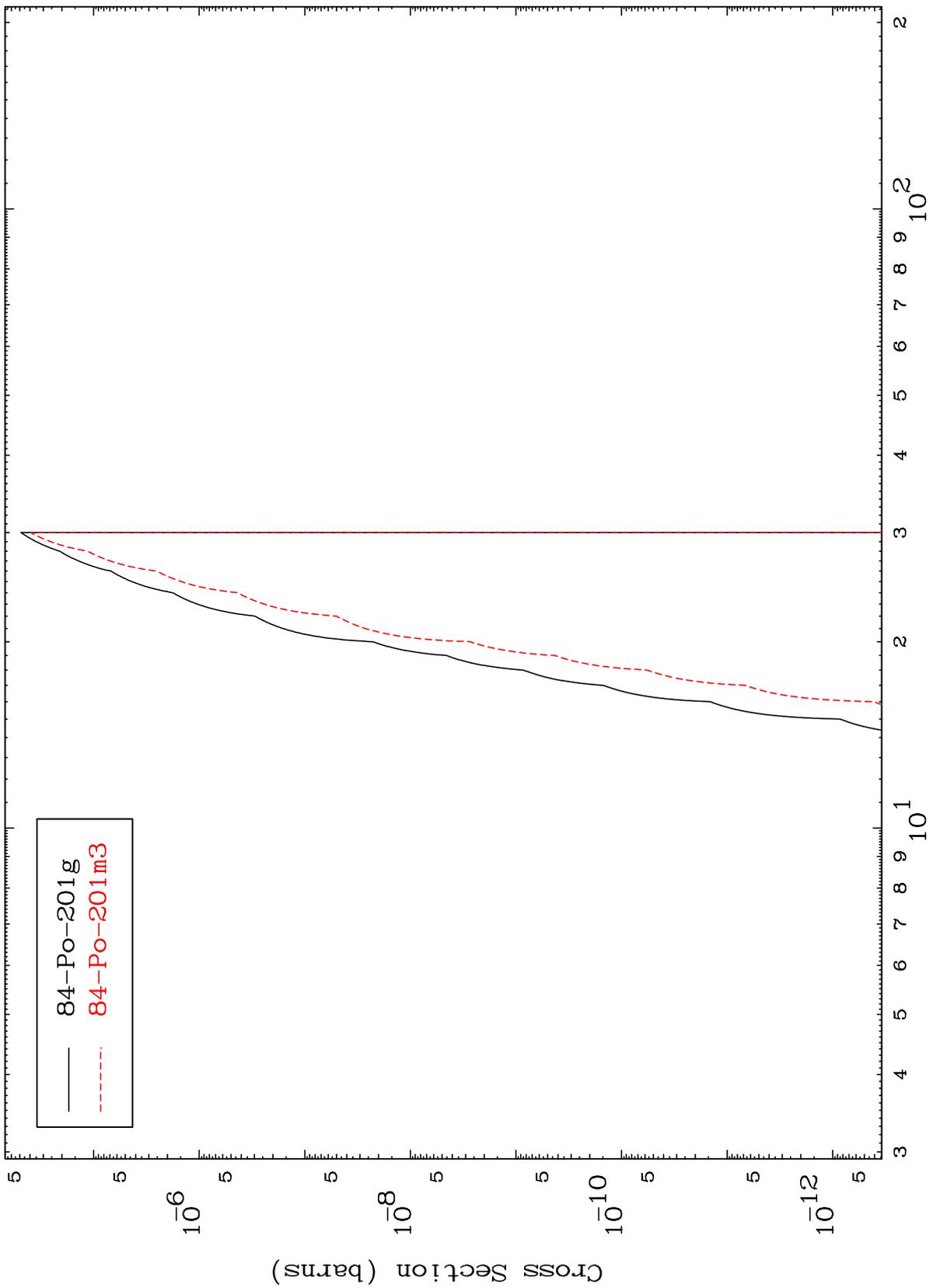
86-Rn-206

MAT 8610

(p,n') p α

86-Rn-206

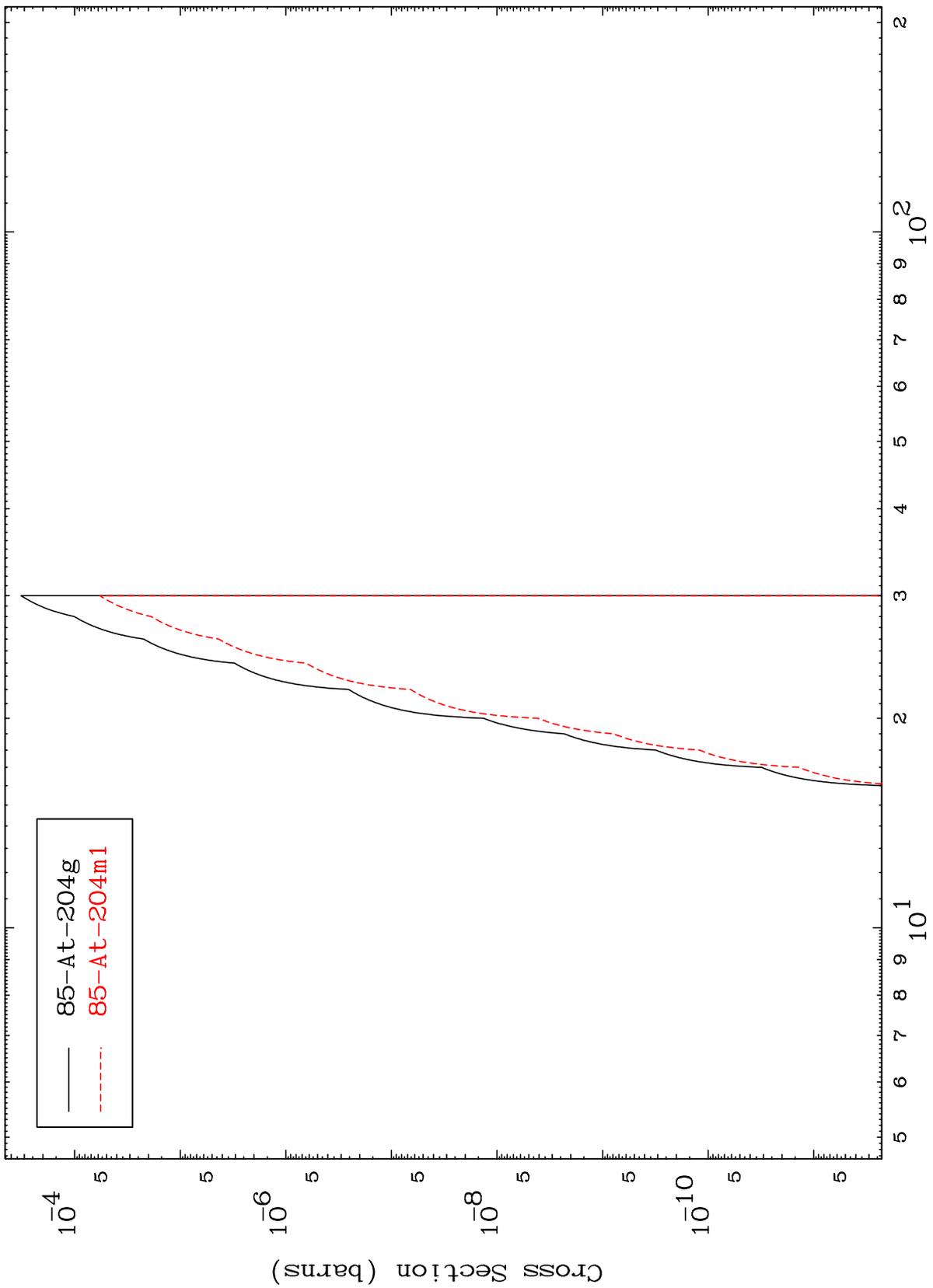
Radionuclide Production Cross Section



MAT 8610

86-Rn-206

Radionuclide Production Cross Section
(p,He-3)



22

Incident Energy (MeV)

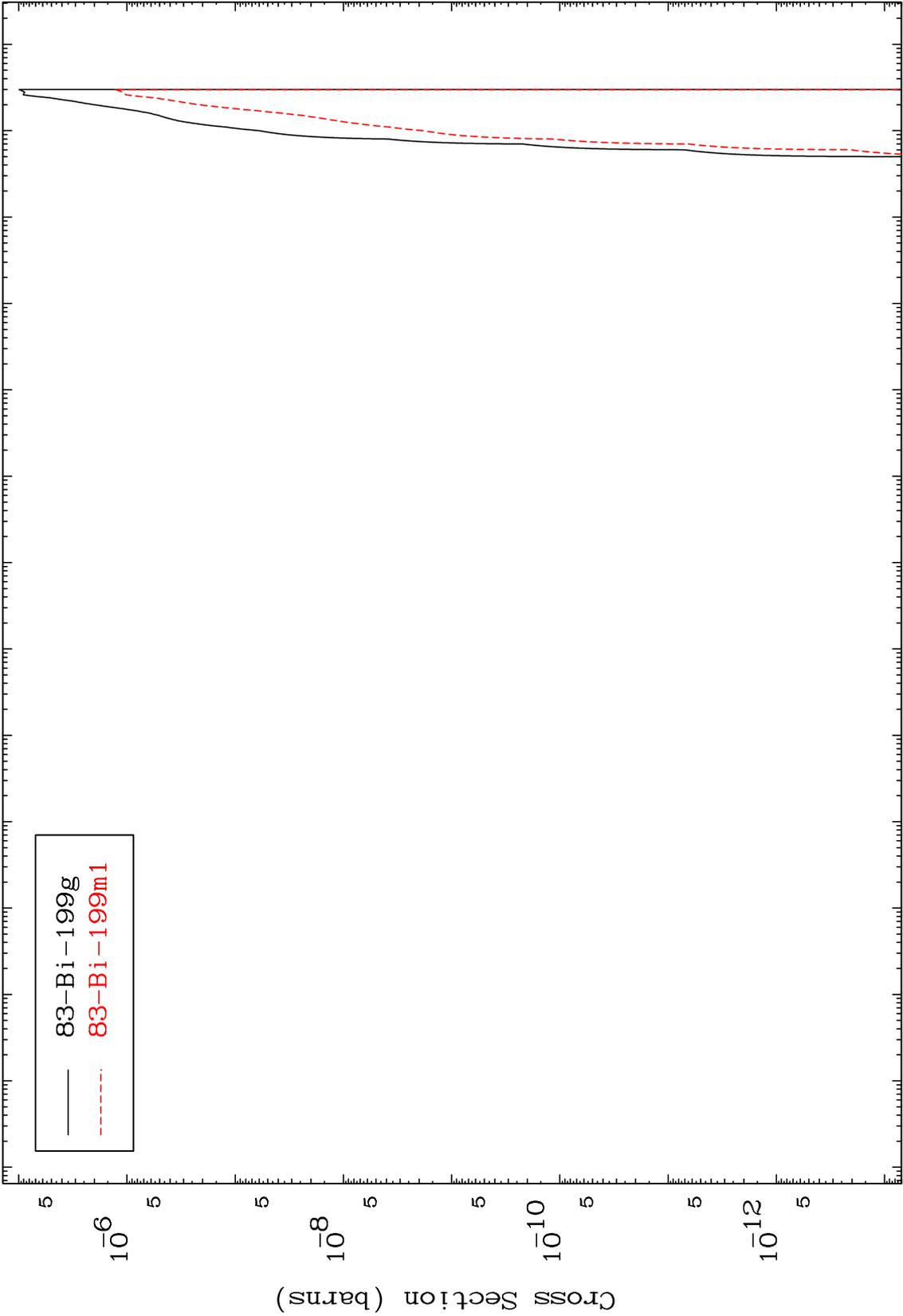
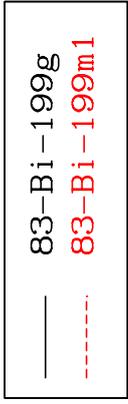
86-Rn-206

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(p,2 α)

86-Rn-206

Radionuclide Production Cross Section



86-Rn-206

10^0

10^{-2}

10^{-4}

10^{-6}

10^{-8}

10^{-10}

10^{-12}

Incident Energy (MeV)

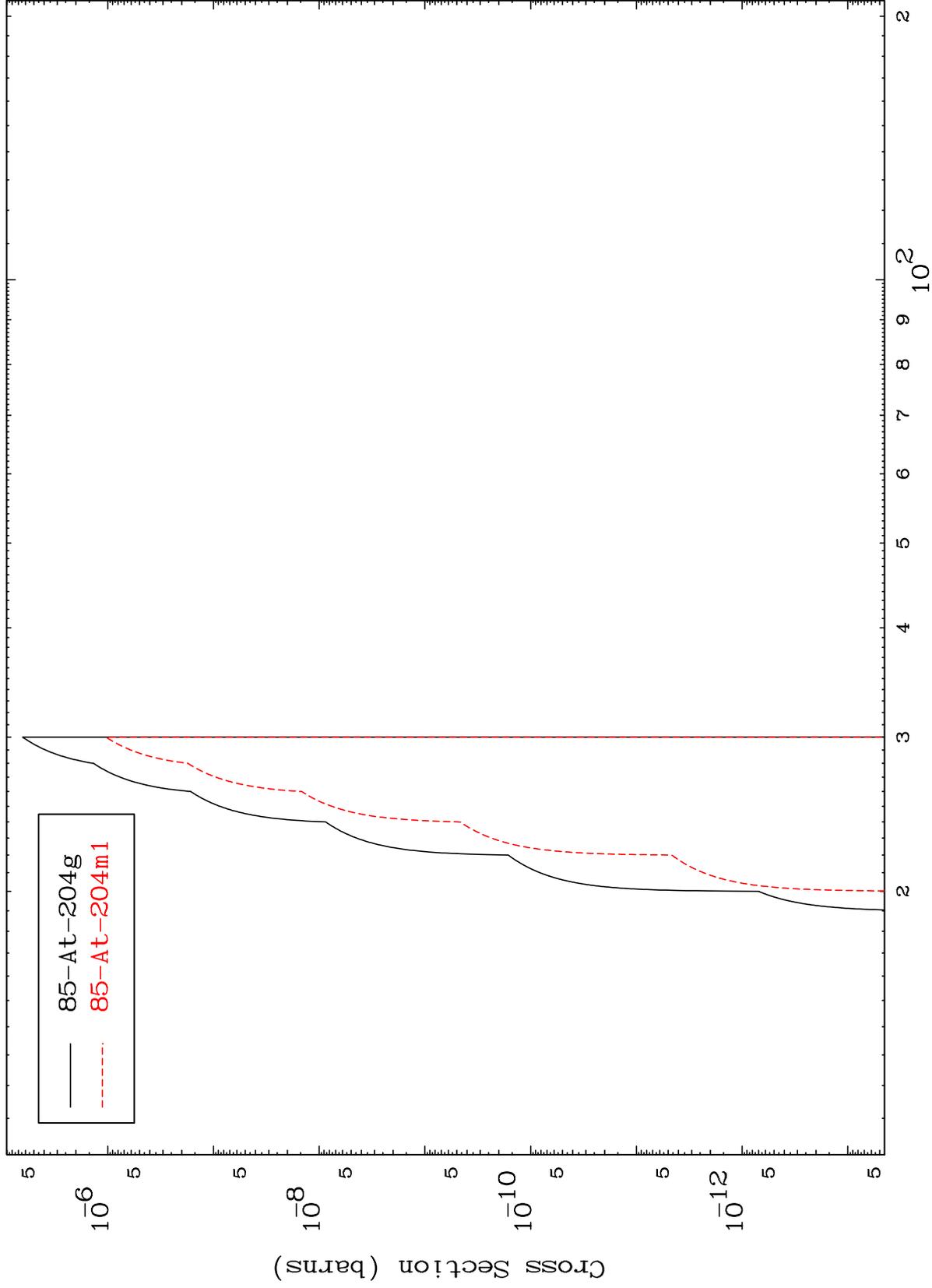
86-Rn-206

MAT 8610

(p,p) d

86-Rn-206

Radionuclide Production Cross Section



24

Incident Energy (MeV)

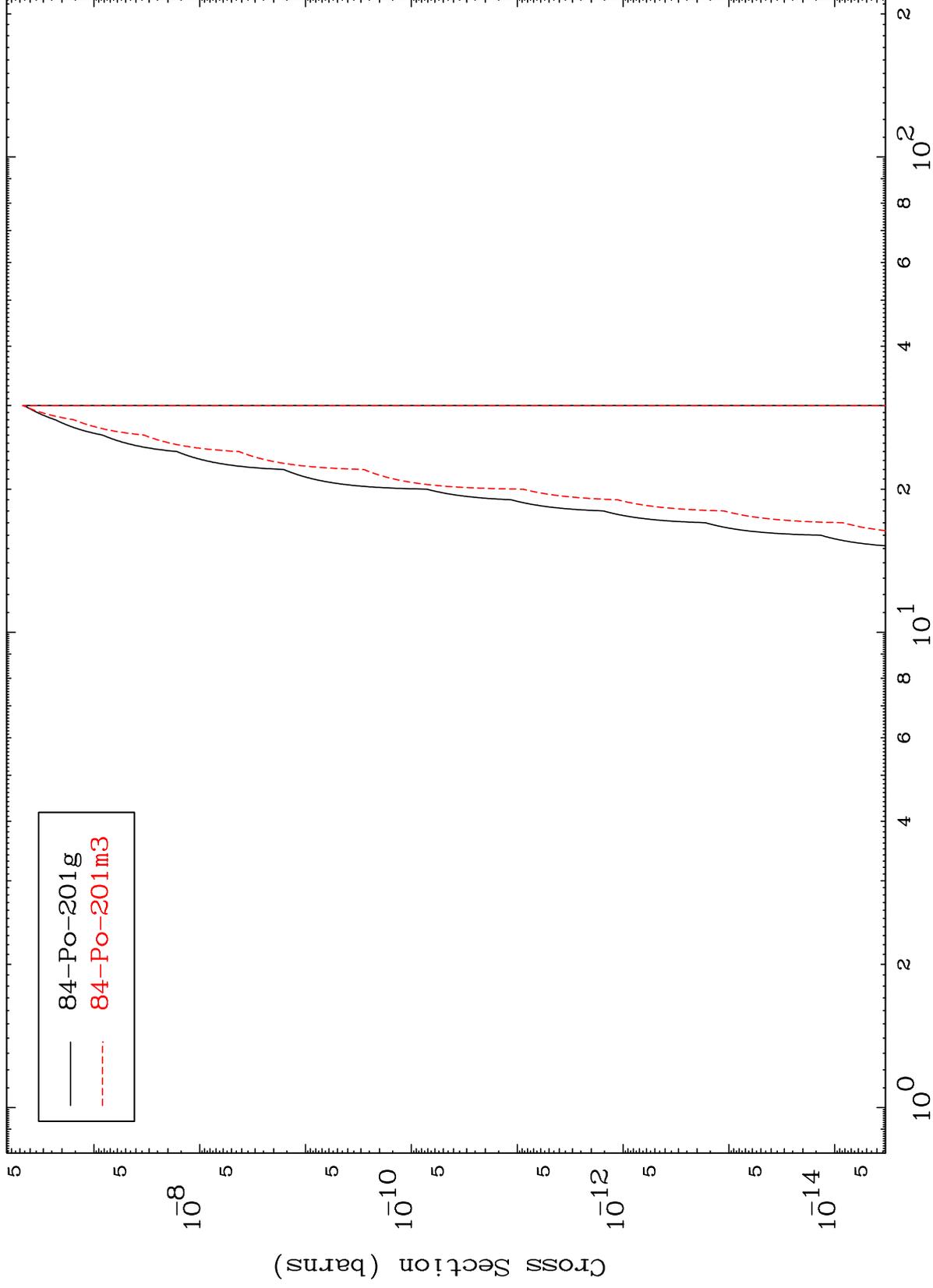
86-Rn-206

MAT 8610

(p,d) α

86-Rn-206

Radionuclide Production Cross Section



25

Incident Energy (MeV)

86-Rn-206