

Program EVALPLOT
(Version 2017-1)

by

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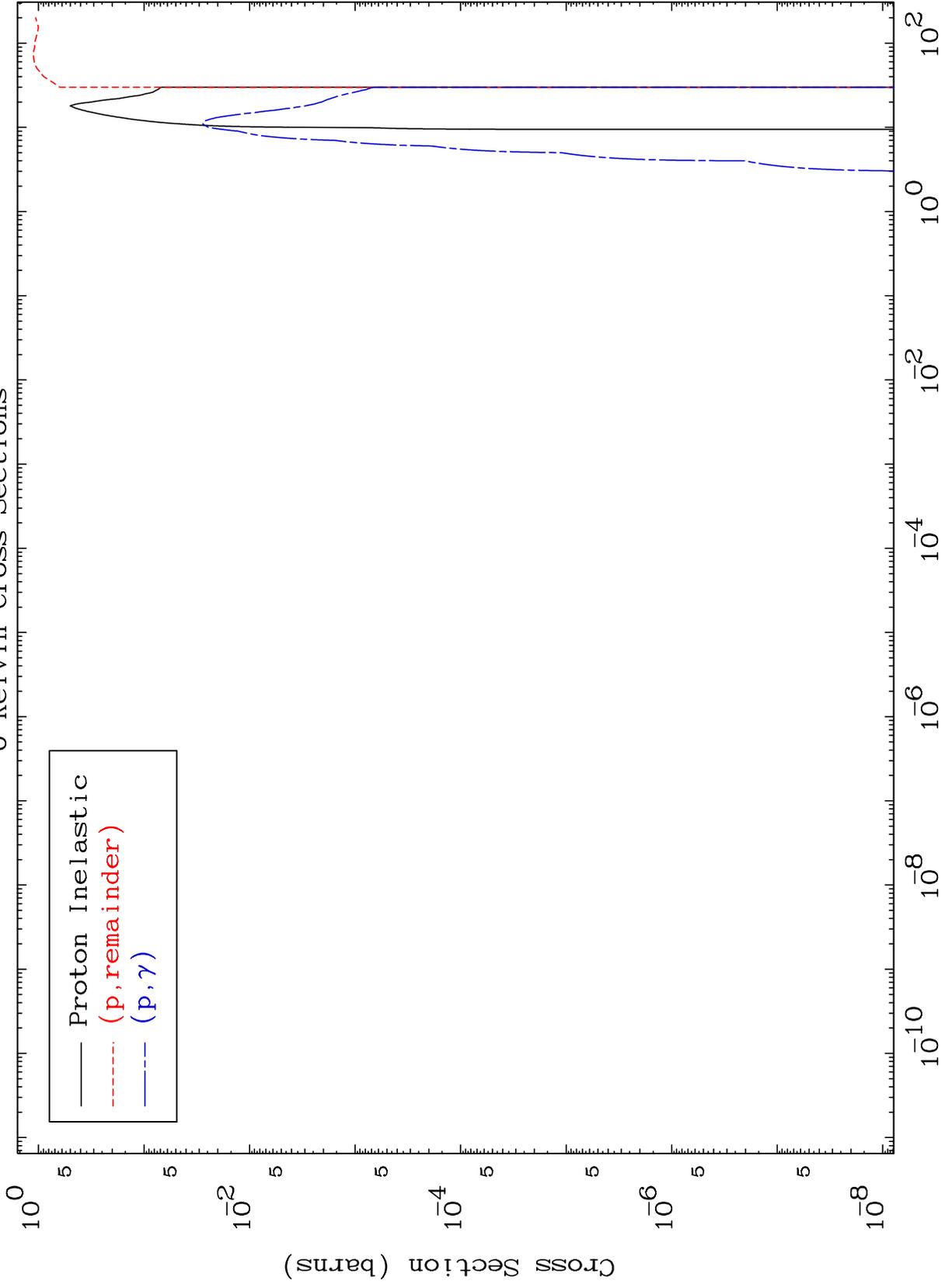
Press Mouse Button to Start

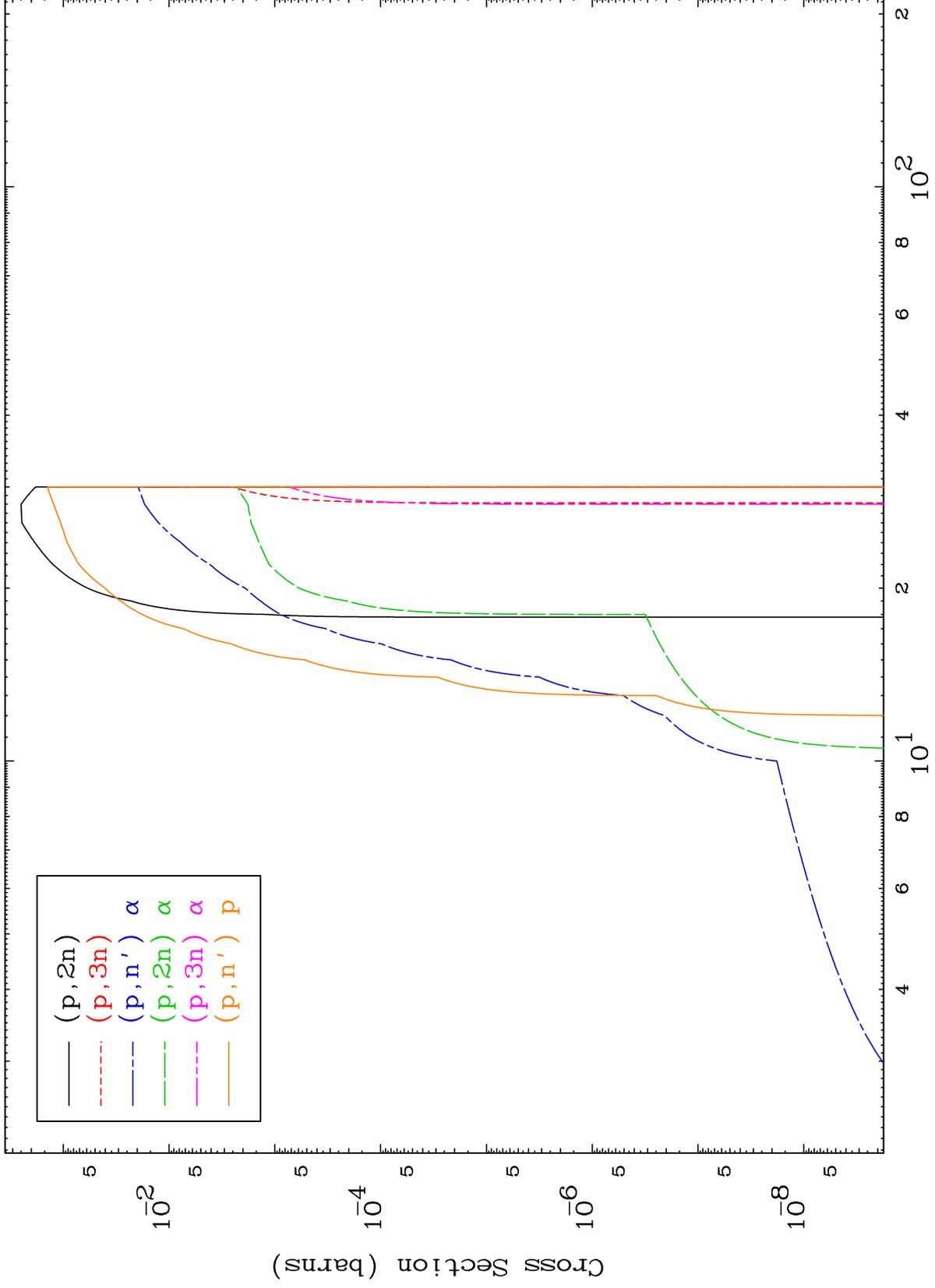
MAT 8604

Proton Major

0 Kelvin Cross Sections

86-Rn-204

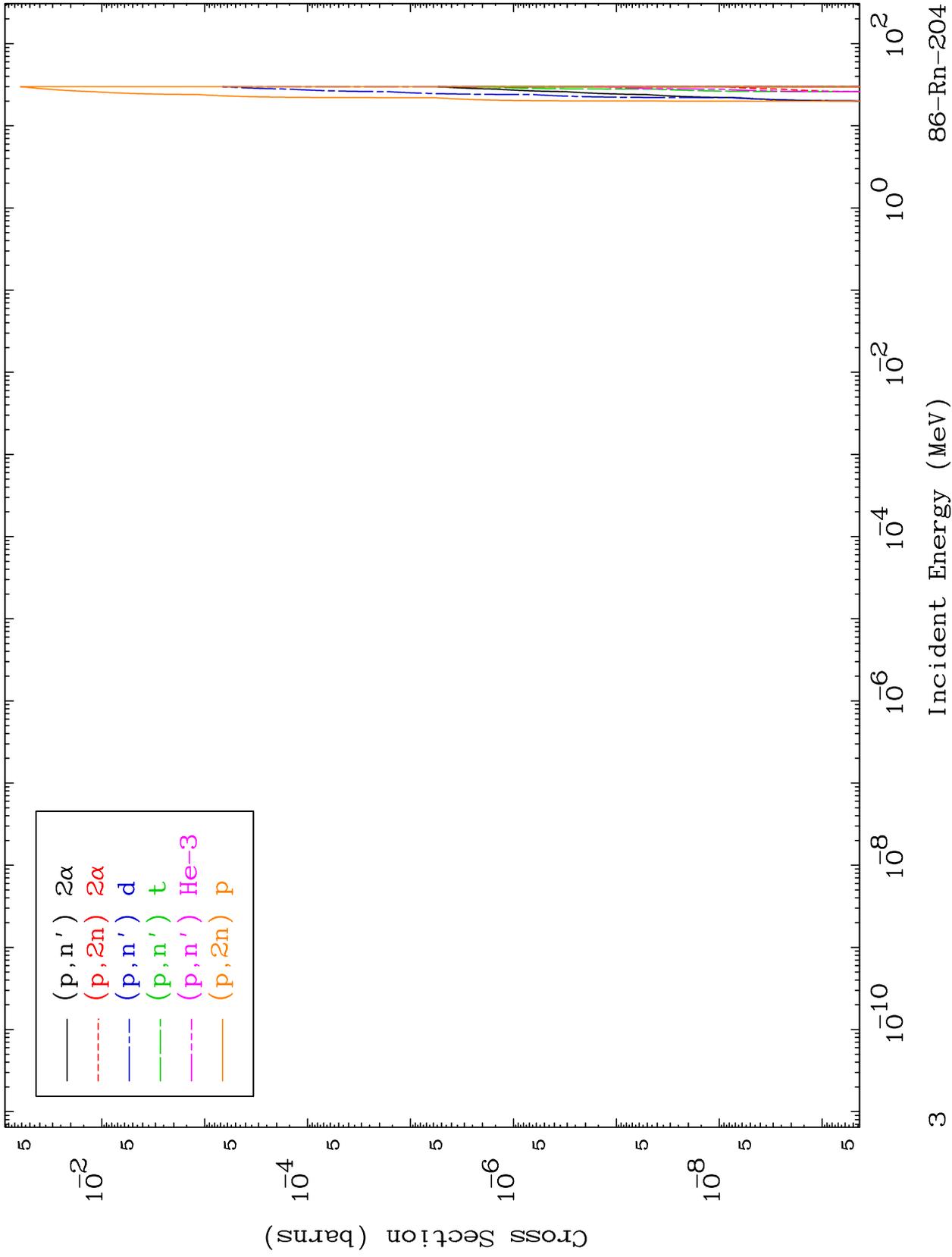




MAT 8604

Proton Neutron Production
0 Kelvin Cross Sections

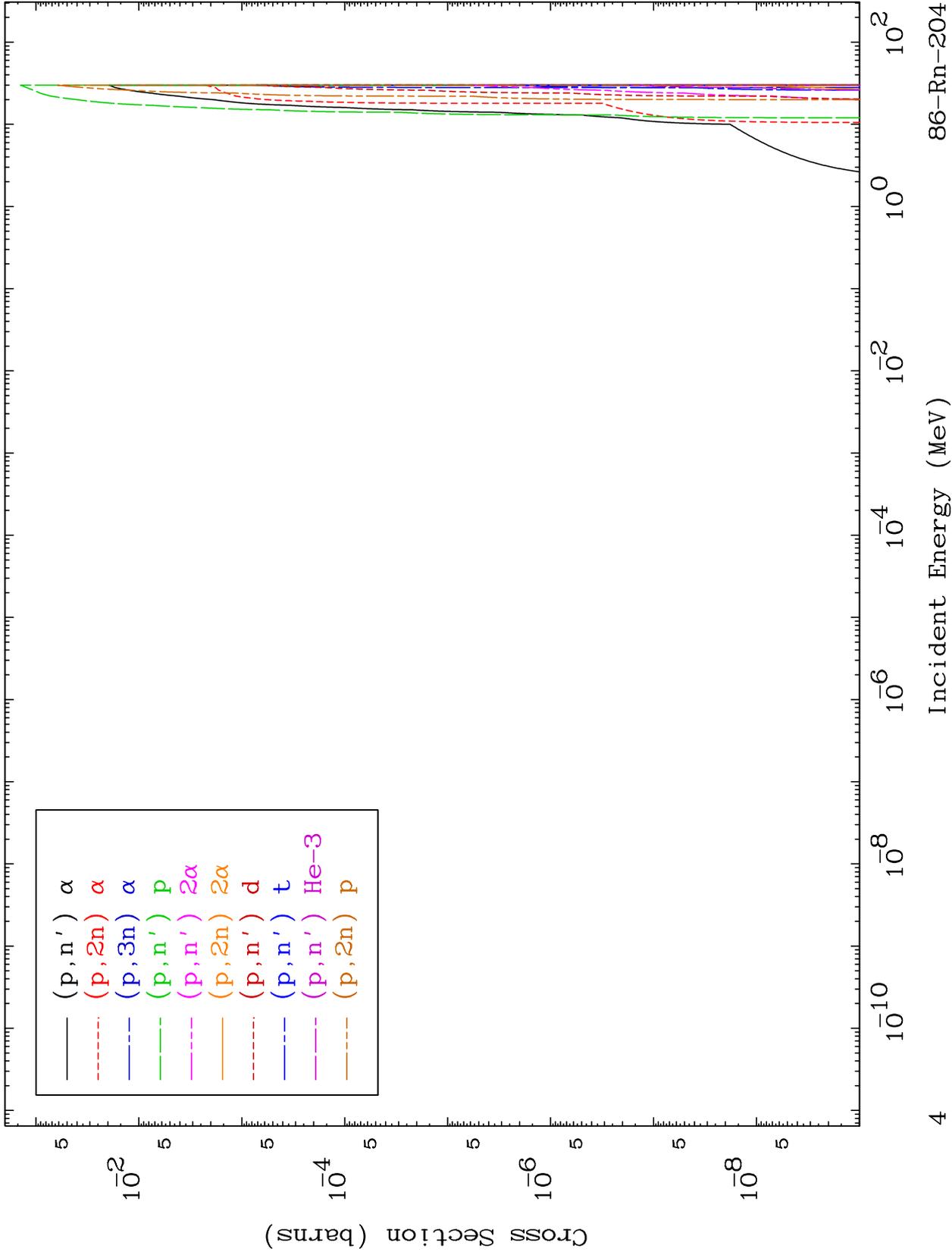
86-Rn-204



MAT 8604

Proton Charged Particle
0 Kelvin Cross Sections

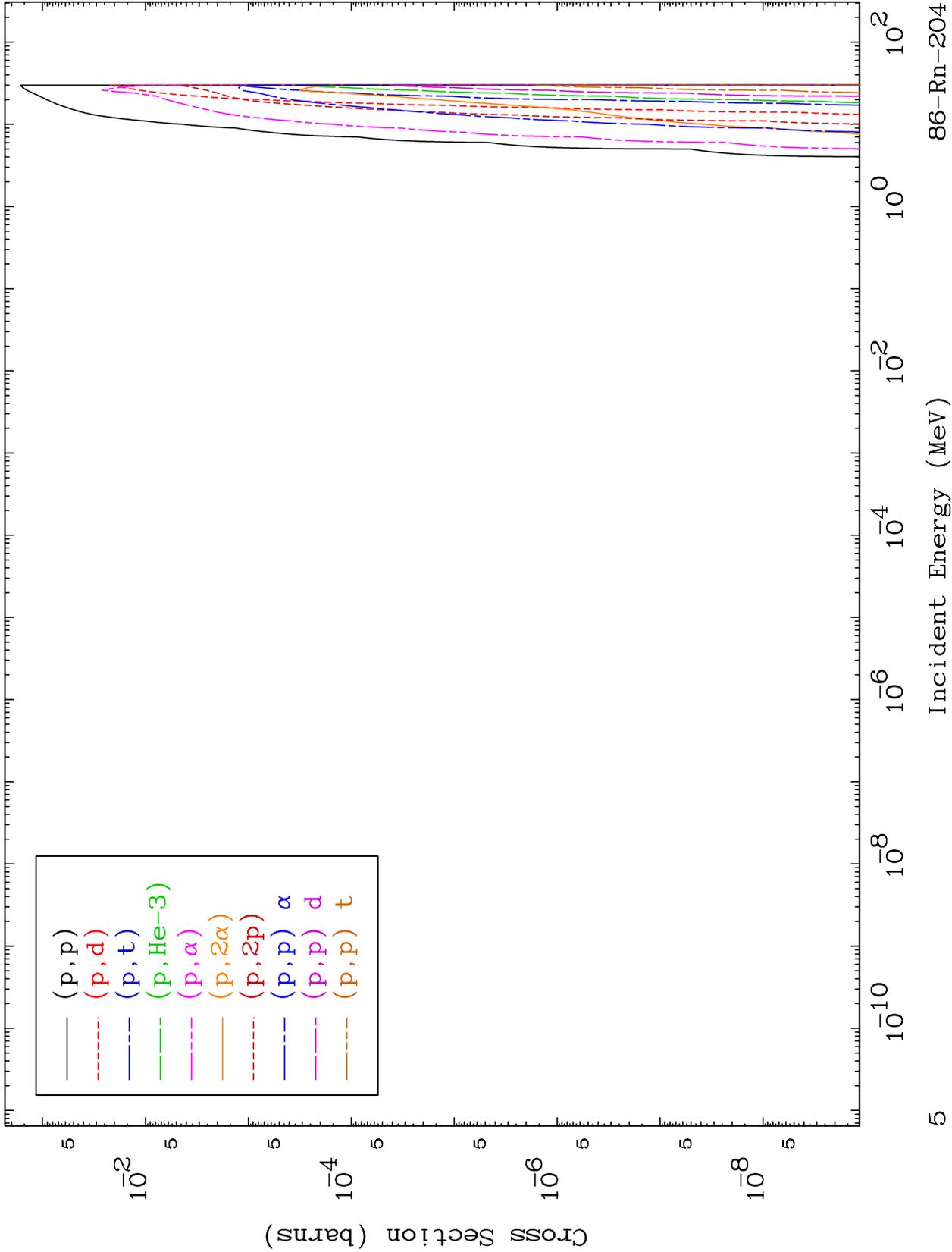
86-Rn-204



MAT 8604

Proton Charged Particle
0 Kelvin Cross Sections

86-Rn-204

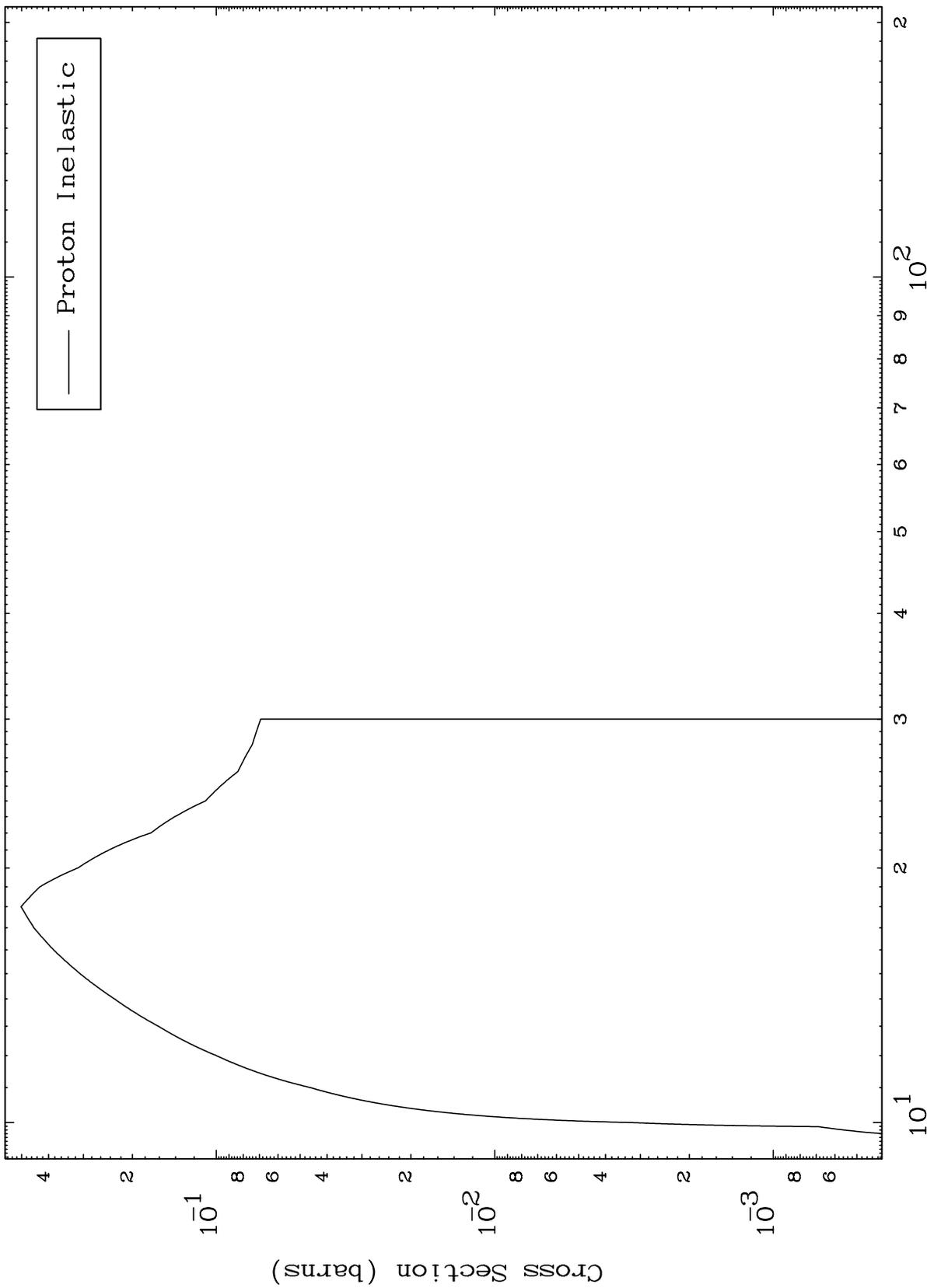


MAT 8604

(p,n') Level

86-Rn-204

0 Kelvin Cross Sections



Incident Energy (MeV)

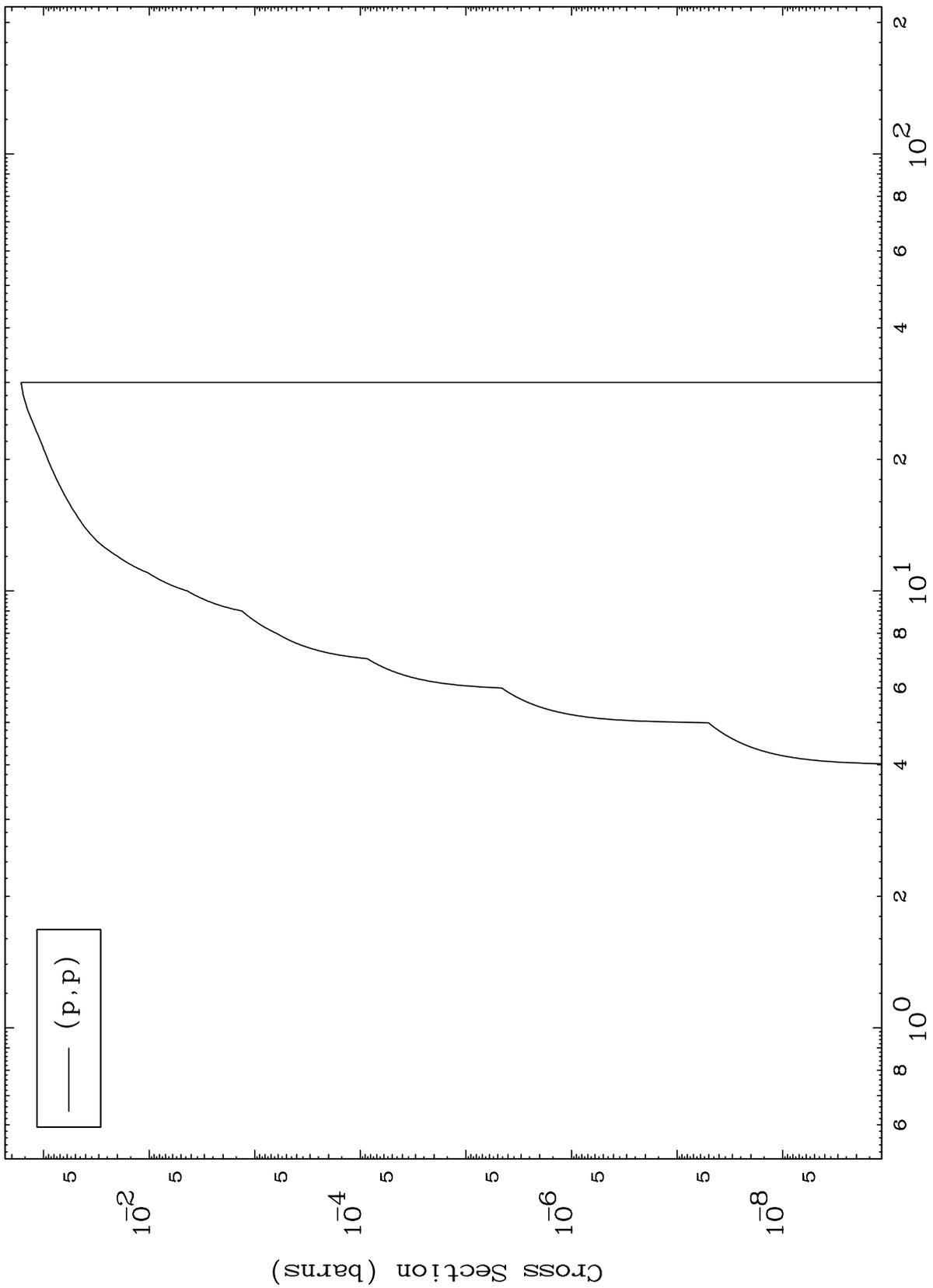
86-Rn-204

MAT 8604

(p,p) Levels

86-Rn-204

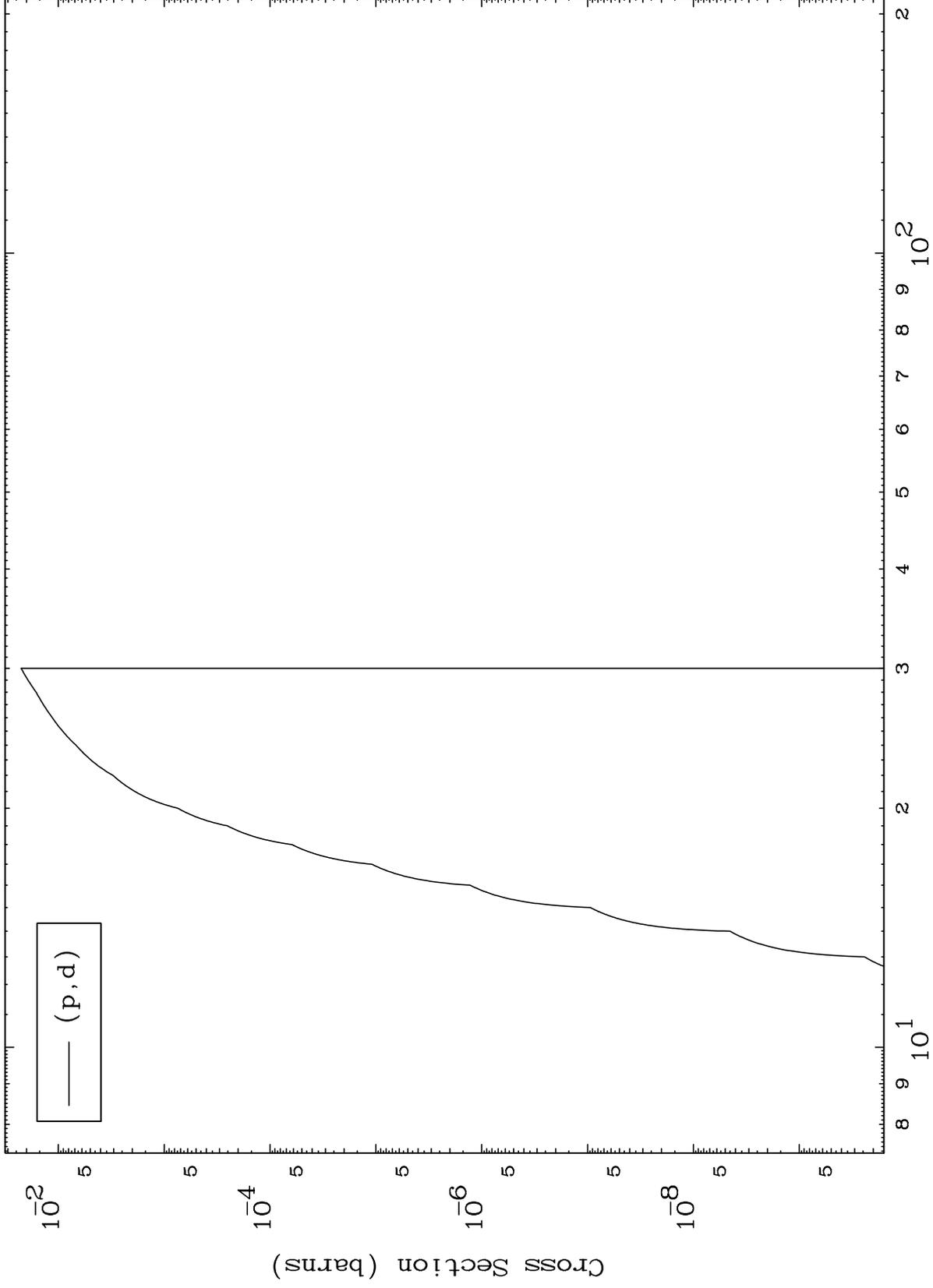
0 Kelvin Cross Sections



MAT 8604

(p,d) Levels
0 Kelvin Cross Sections

86-Rn-204



8

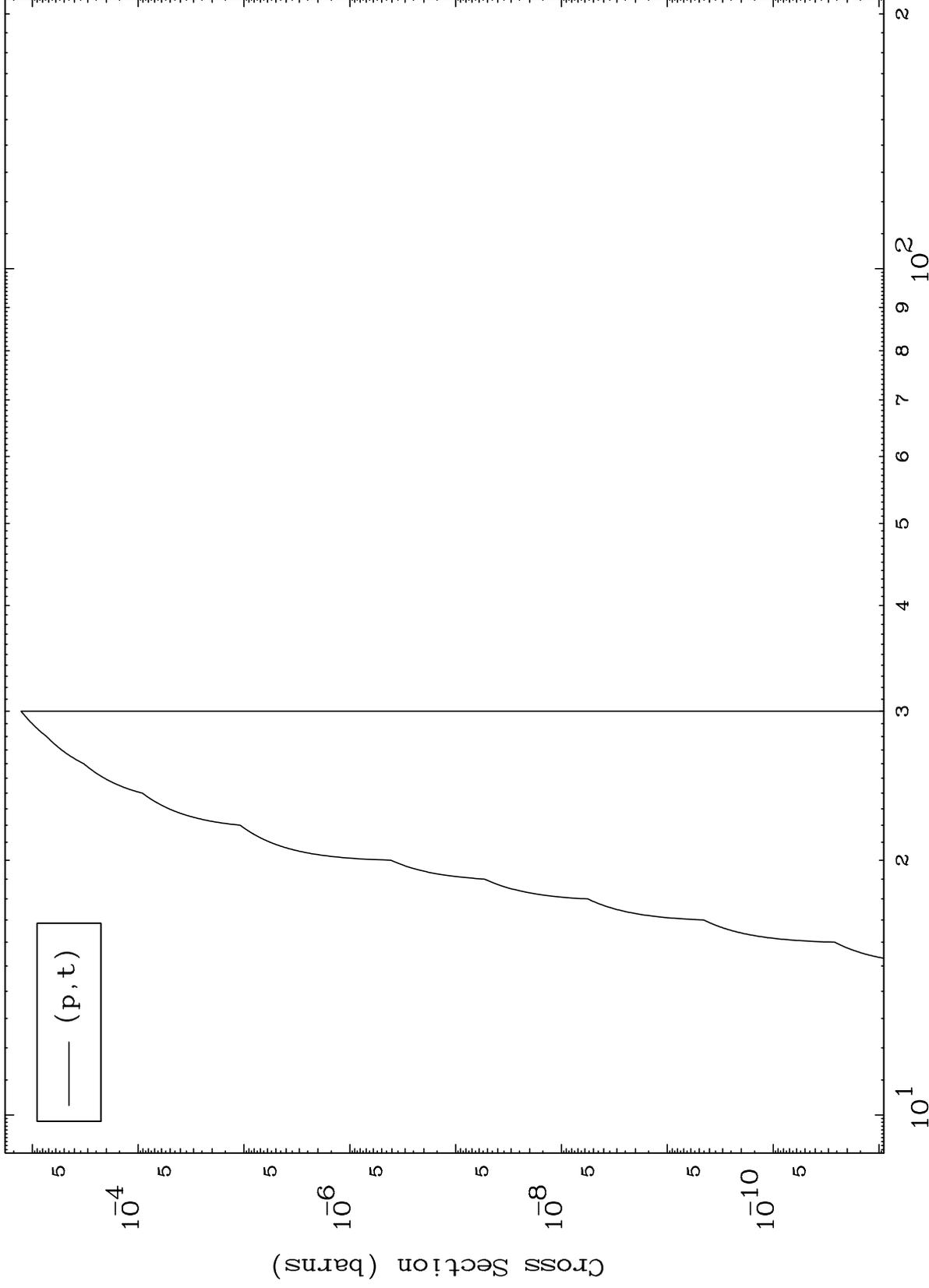
Incident Energy (MeV)

86-Rn-204

MAT 8604

(p,t) Levels
0 Kelvin Cross Sections

86-Rn-204



9

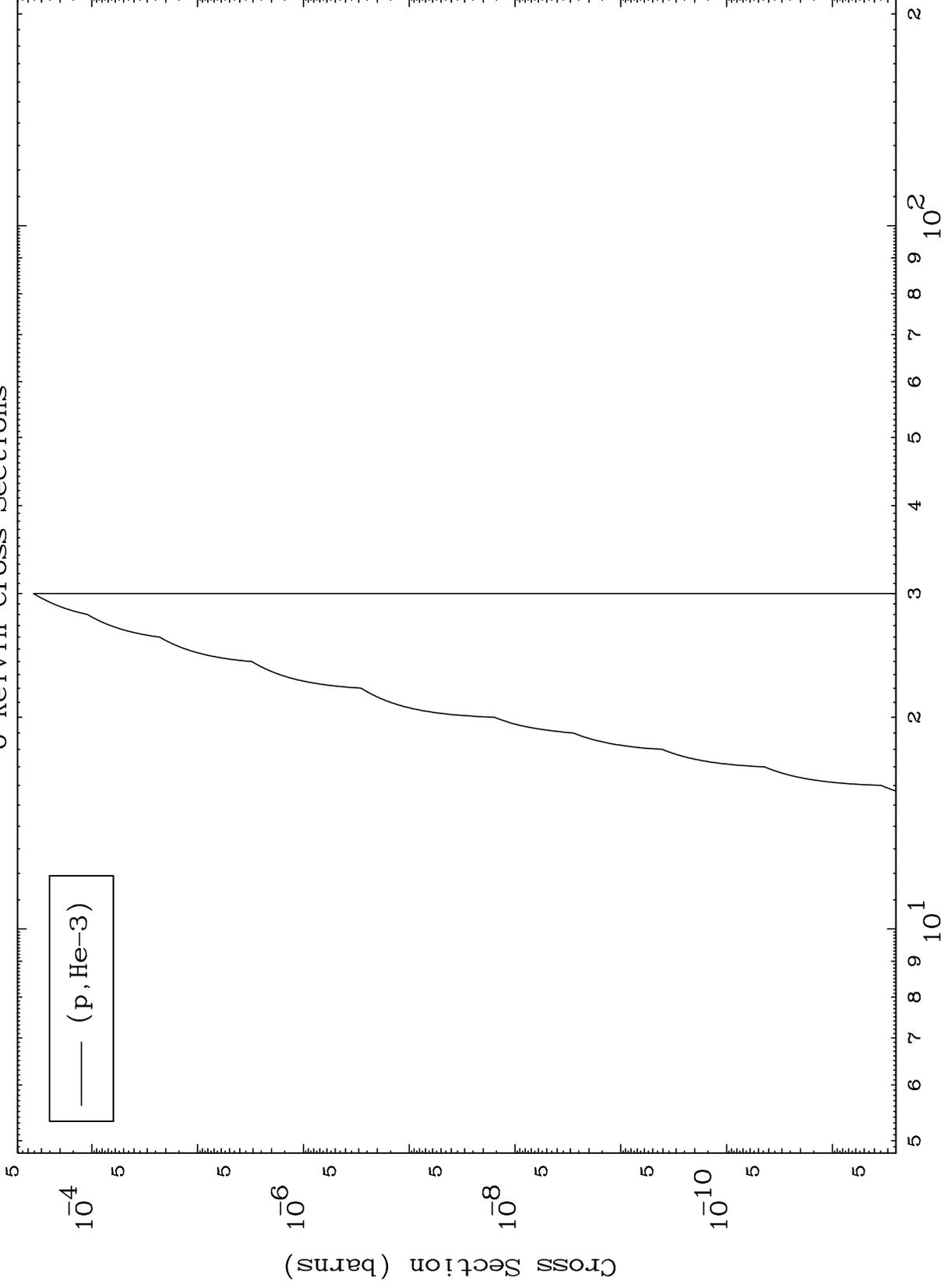
Incident Energy (MeV)

86-Rn-204

MAT 8604

(p,He3) Levels
0 Kelvin Cross Sections

86-Rn-204



10

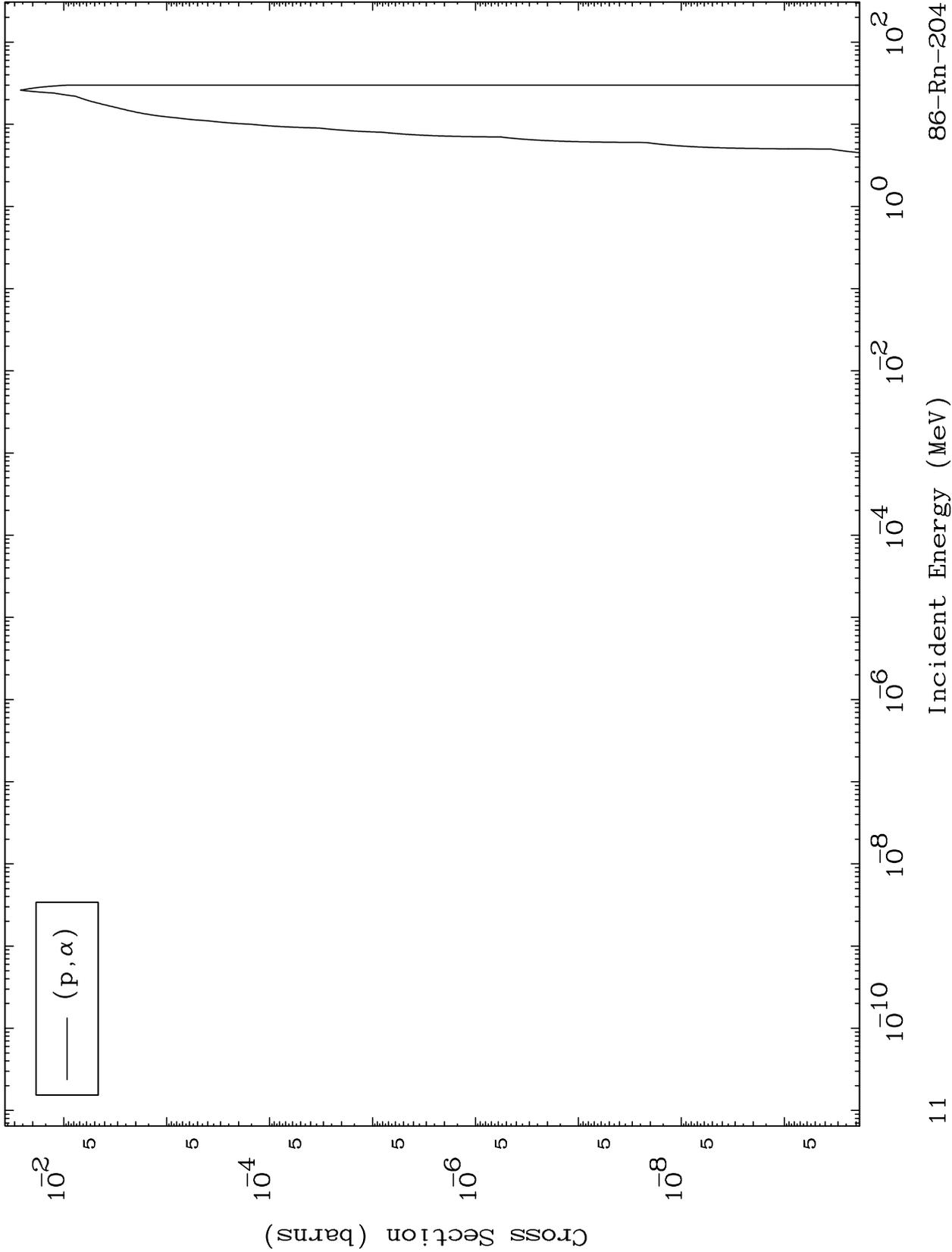
Incident Energy (MeV)

86-Rn-204

MAT 8604

(p, α) Levels
0 Kelvin Cross Sections

86-Rn-204

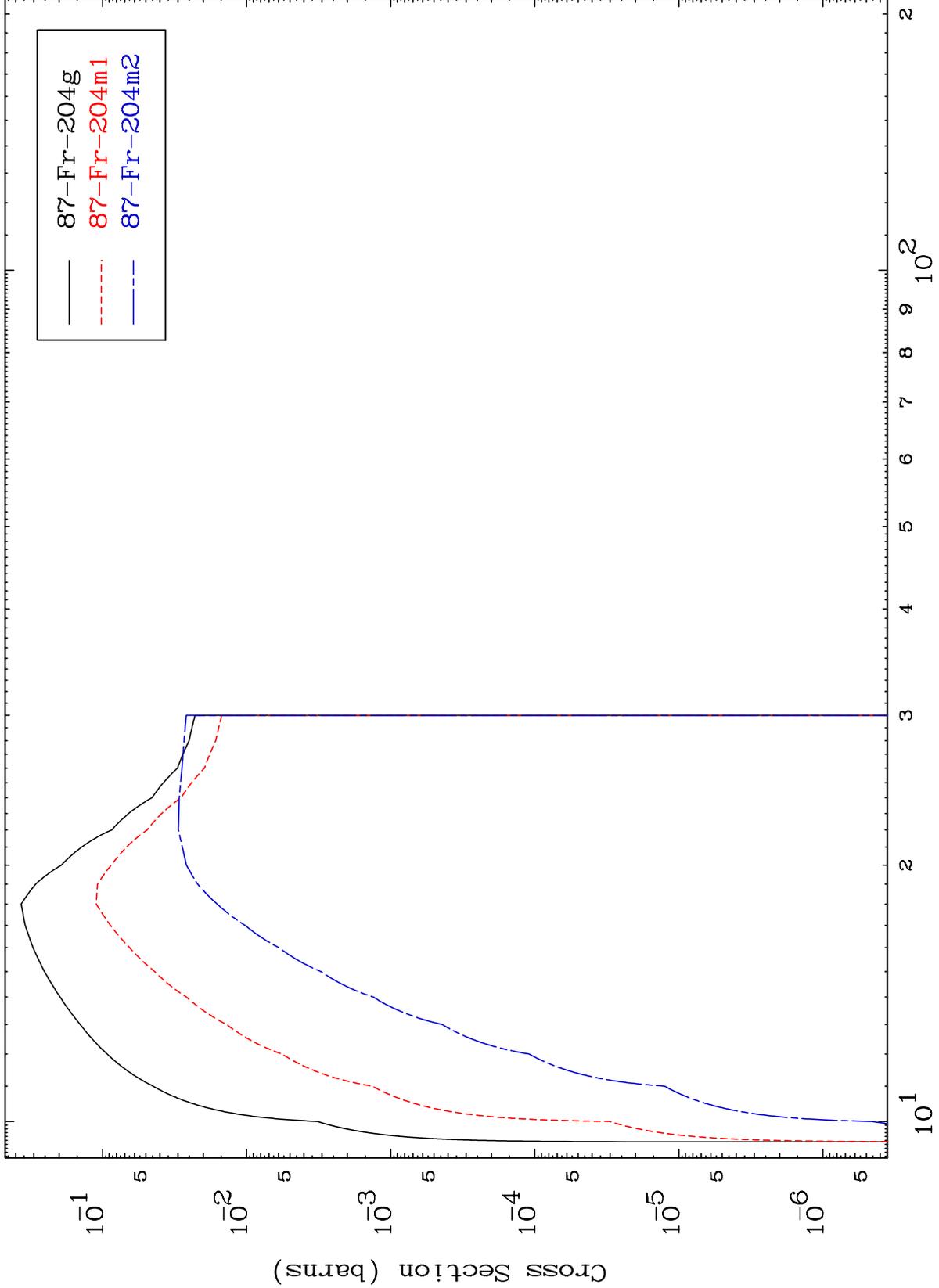


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Proton Inelastic

86-Rn-204

Radionuclide Production Cross Section



86-Rn-204

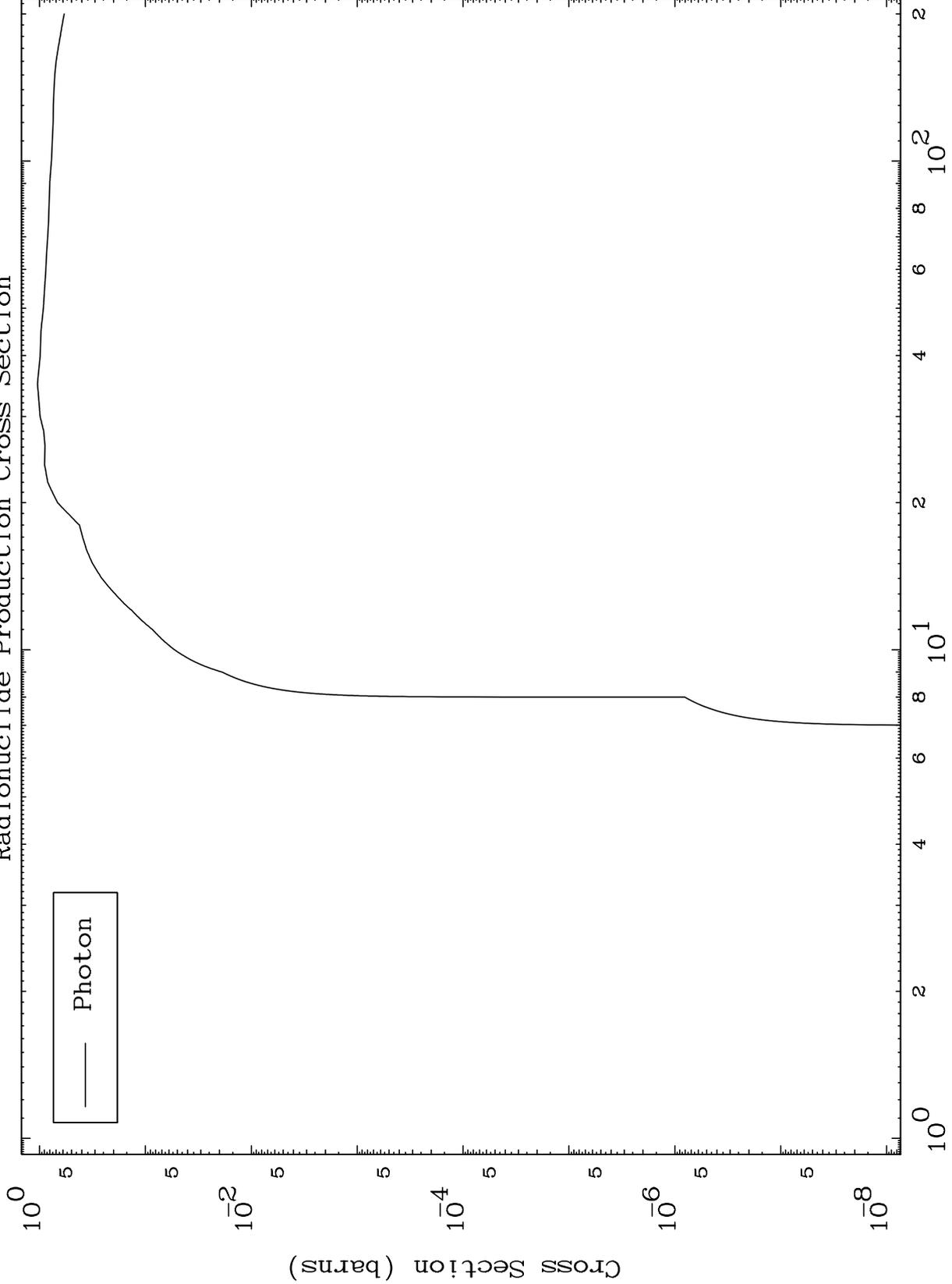
Incident Energy (MeV)

12

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Proton Fission
Radionuclide Production Cross Section

86-Rn-204



Photon

Incident Energy (MeV)

86-Rn-204

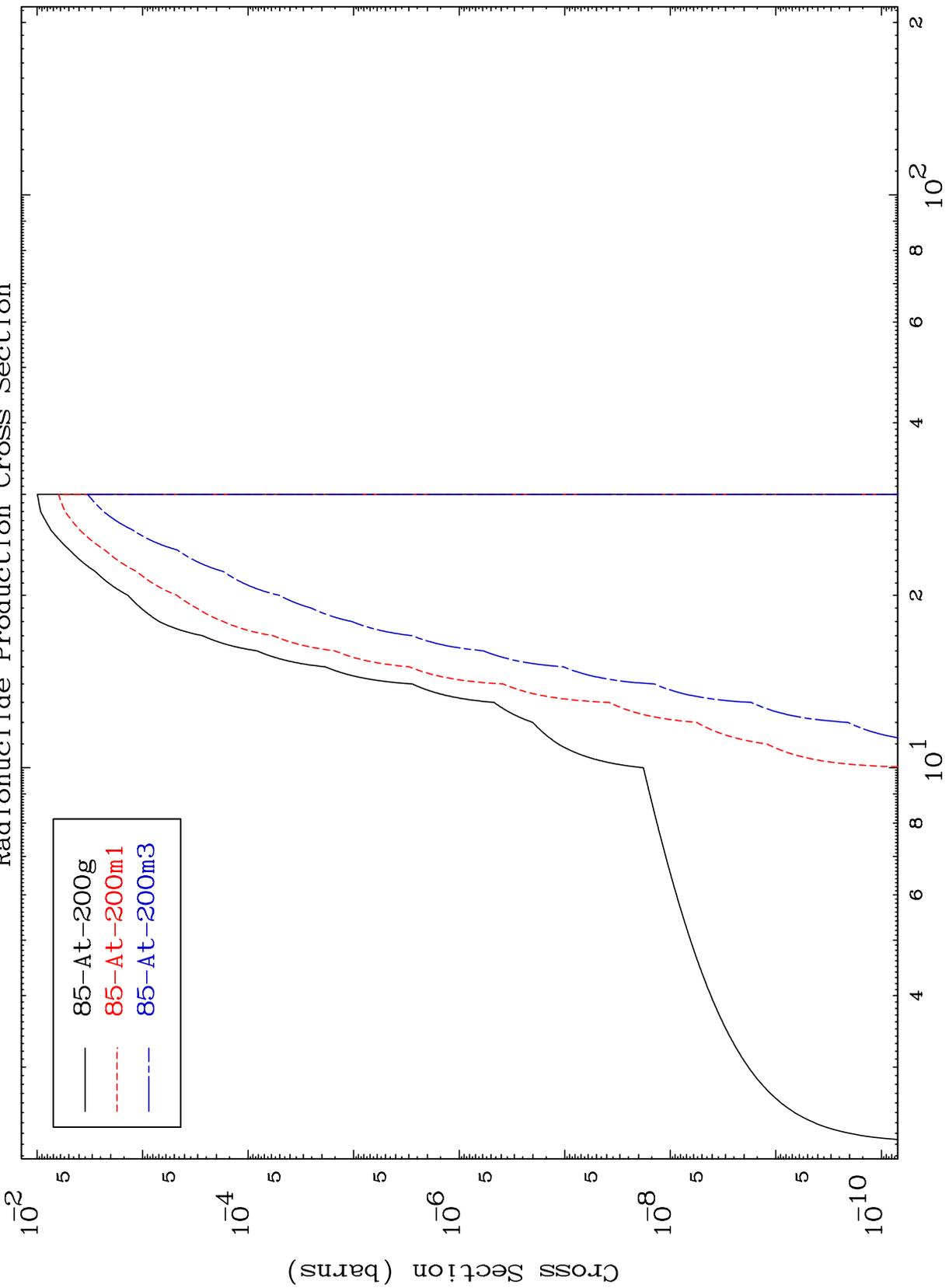
13

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(p,n') α

86-Rn-204

Radionuclide Production Cross Section



14

Incident Energy (MeV)

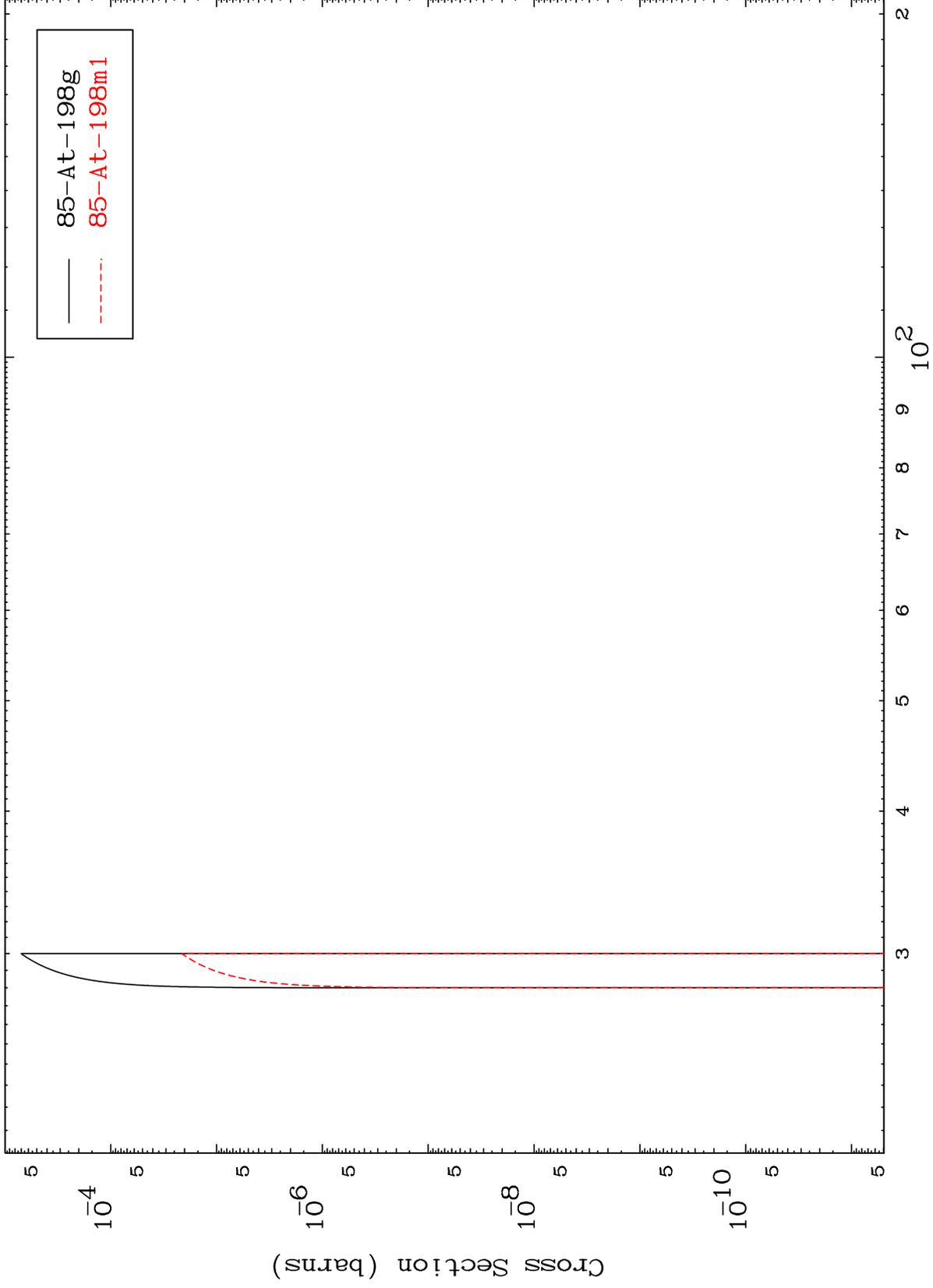
86-Rn-204

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(p,3n) α

86-Rn-204

Radionuclide Production Cross Section



15

Incident Energy (MeV)

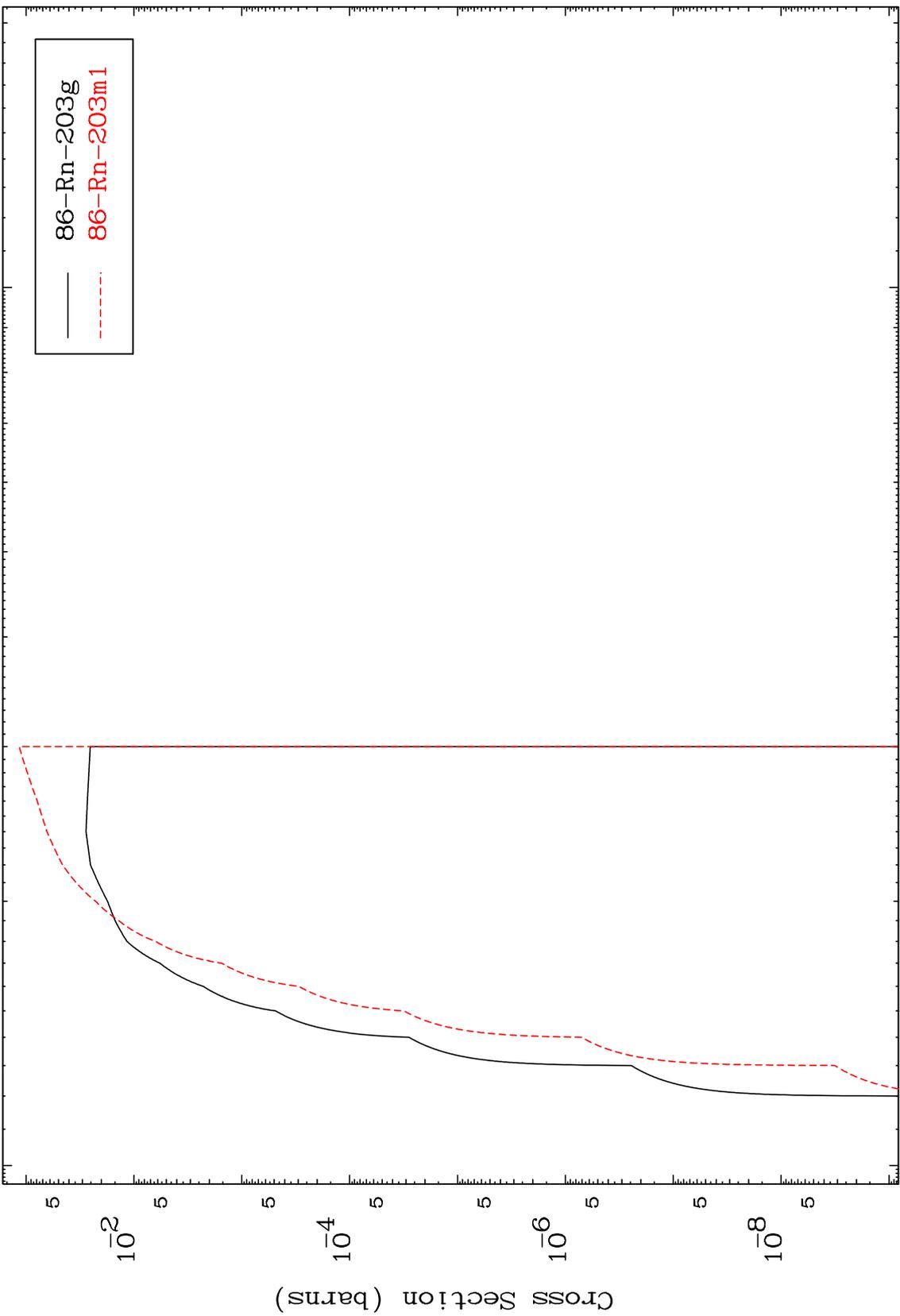
86-Rn-204

MAT 8604

(p,n') p

86-Rn-204

Radionuclide Production Cross Section



10⁻¹

10⁻²

10⁻³

10⁻⁴

10⁻⁵

10⁻⁶

10⁻⁷

10⁻⁸

10⁻⁹

10⁻¹⁰

10⁻¹¹

10⁻¹²

10⁻¹³

10⁻¹⁴

10⁻¹⁵

10⁻¹⁶

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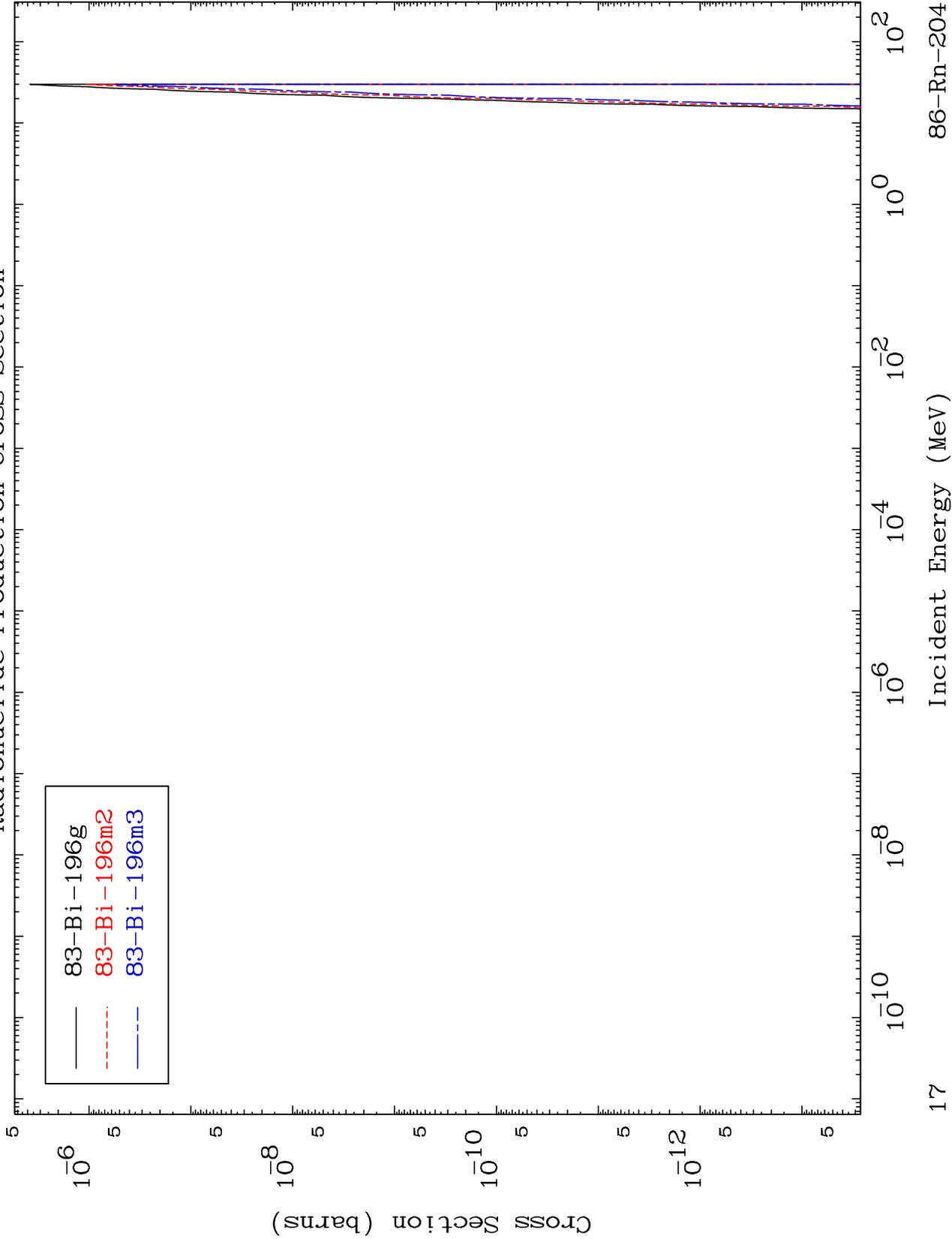
86-Rn-204

MAT 8604

(p,n') 2 α

86-Rn-204

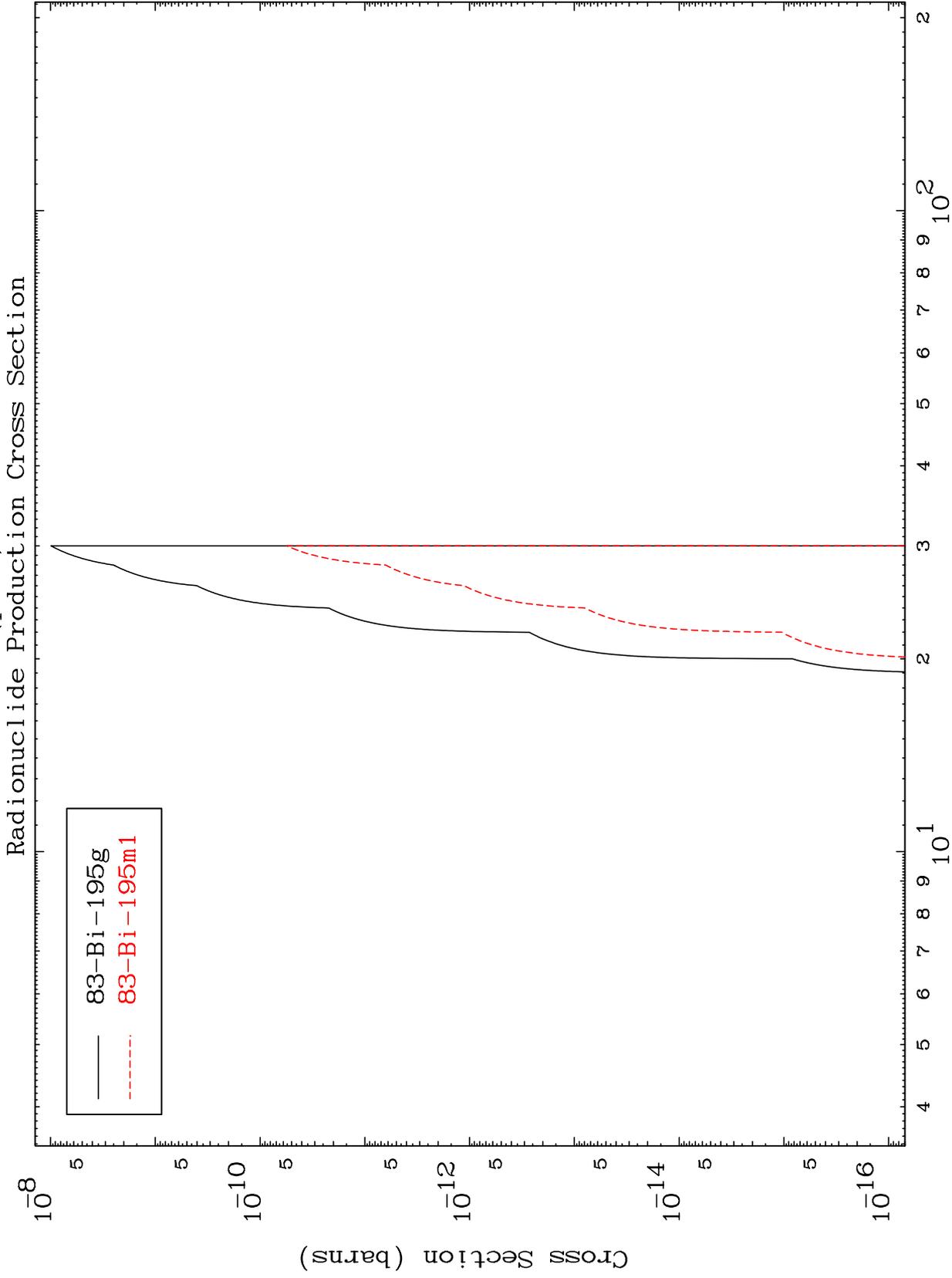
Radionuclide Production Cross Section



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(p,2n) 2α

86-Rn-204



18

Incident Energy (MeV)

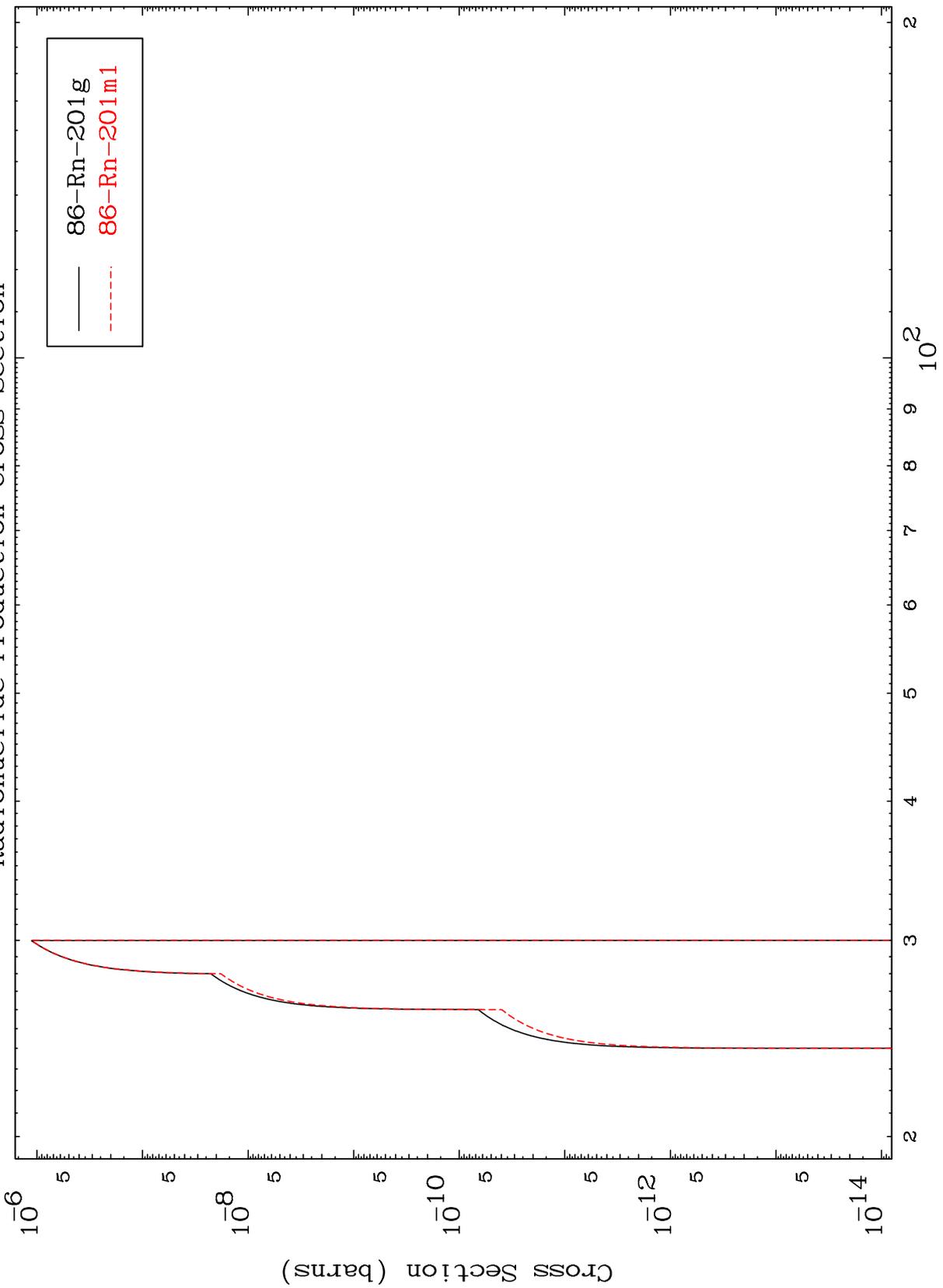
86-Rn-204

MAT 8604

(p,n') t

86-Rn-204

Radionuclide Production Cross Section



19

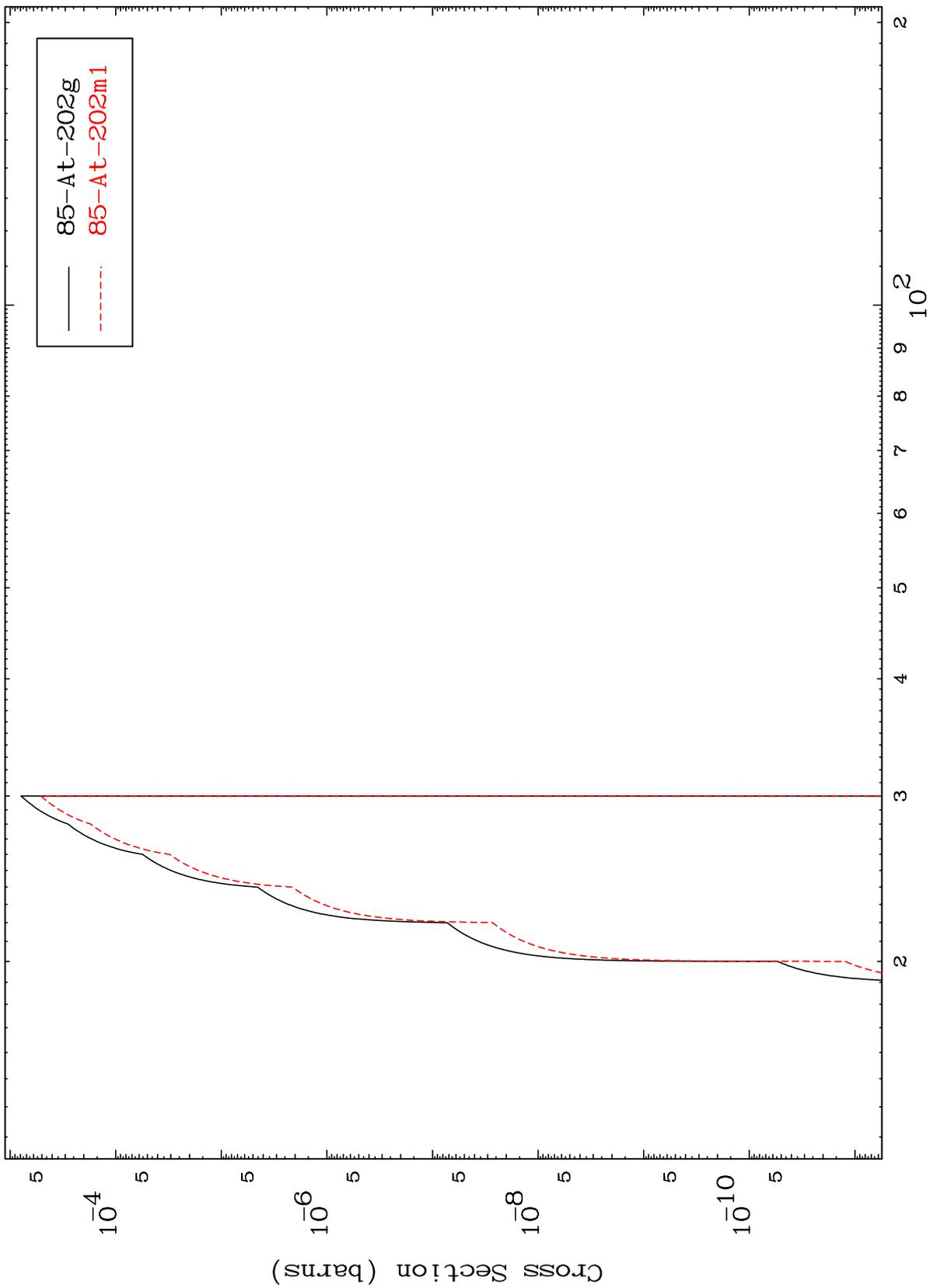
Incident Energy (MeV)

86-Rn-204

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86-Rn-204

(p,2n) p
Radionuclide Production Cross Section



20

Incident Energy (MeV)

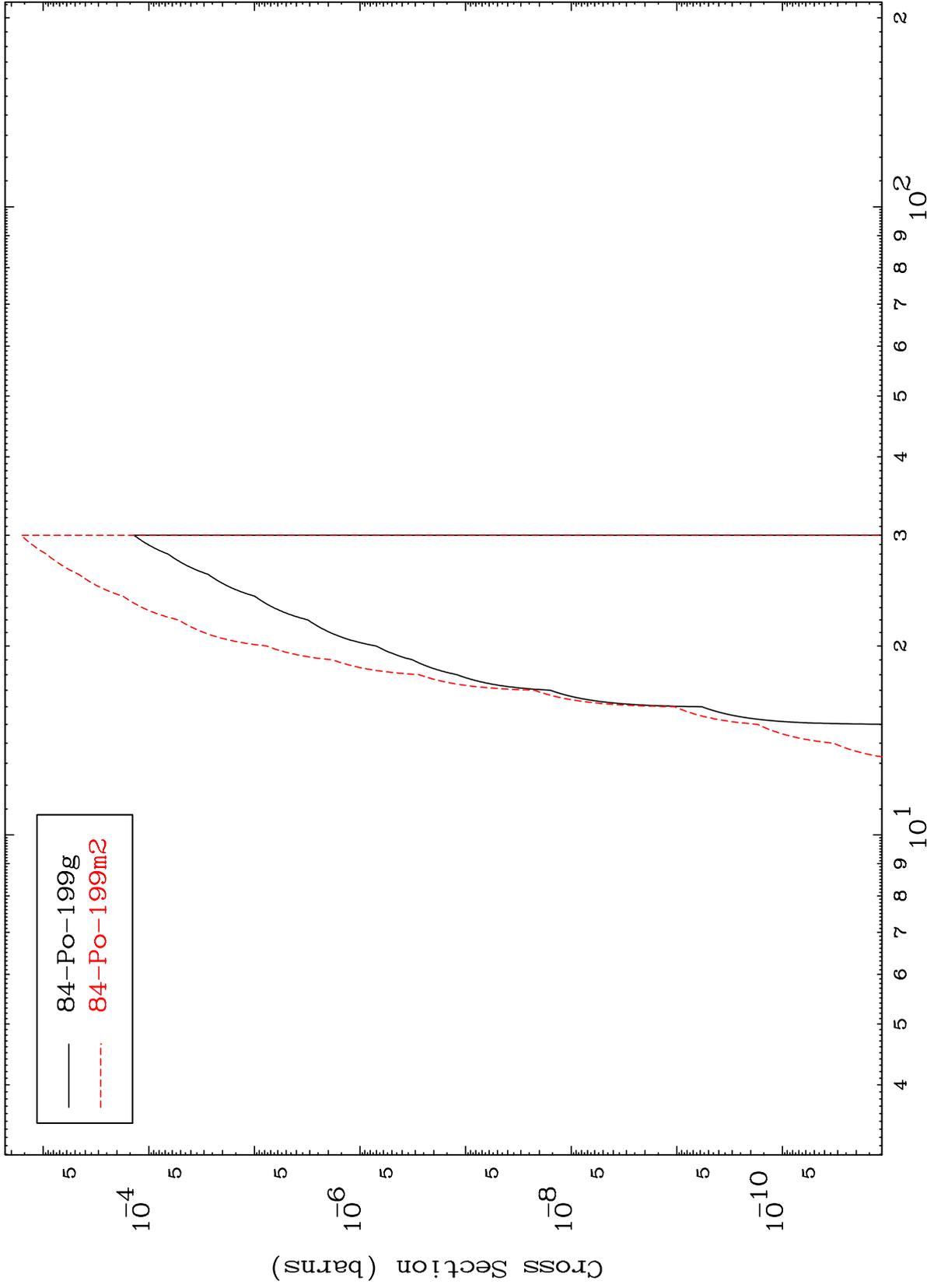
86-Rn-204

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(p,n') p α

86-Rn-204

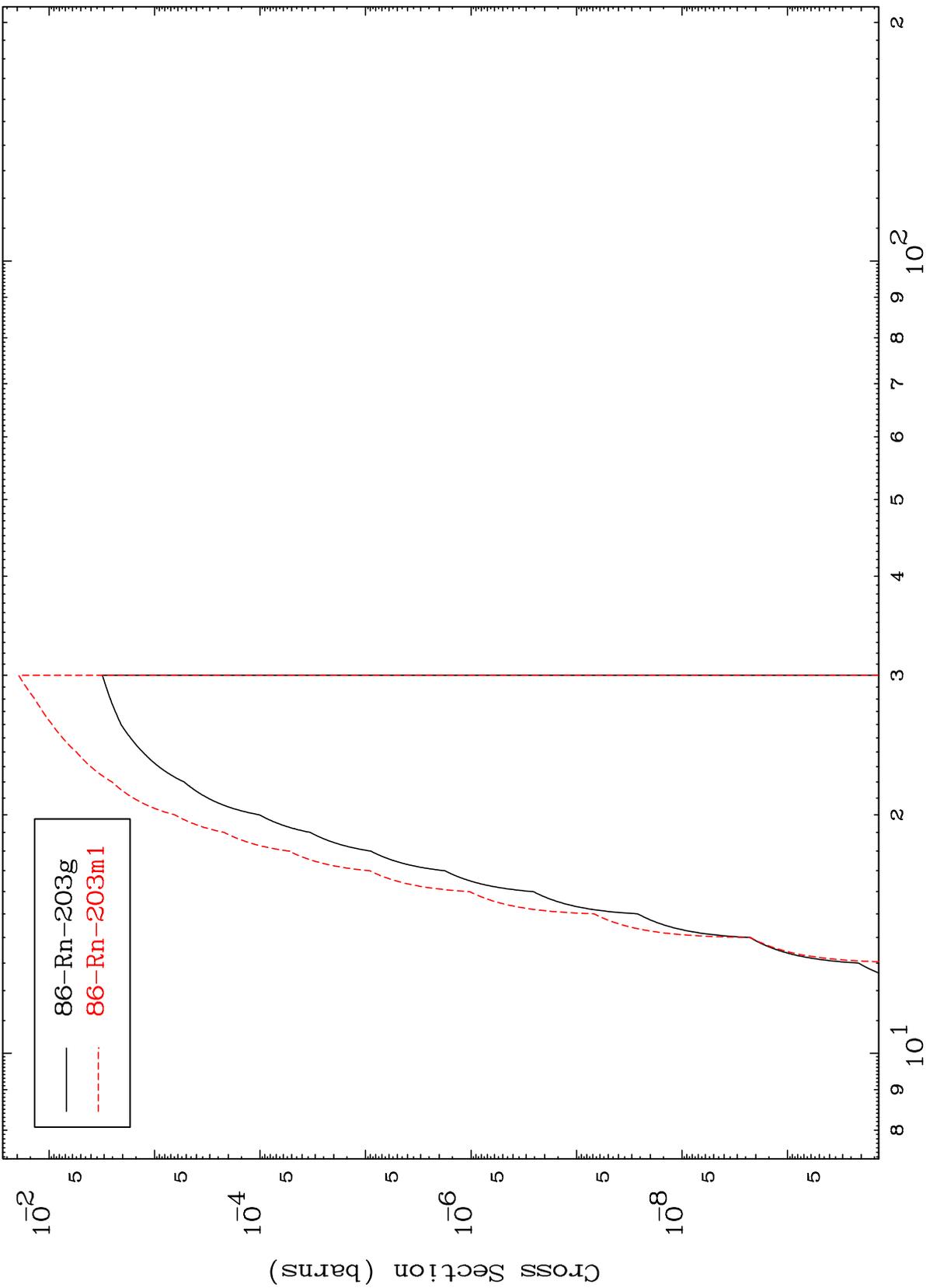
Radionuclide Production Cross Section



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86-Rn-204

(p,d)
Radionuclide Production Cross Section



— 86-Rn-203g
- - - 86-Rn-203m1

86-Rn-204

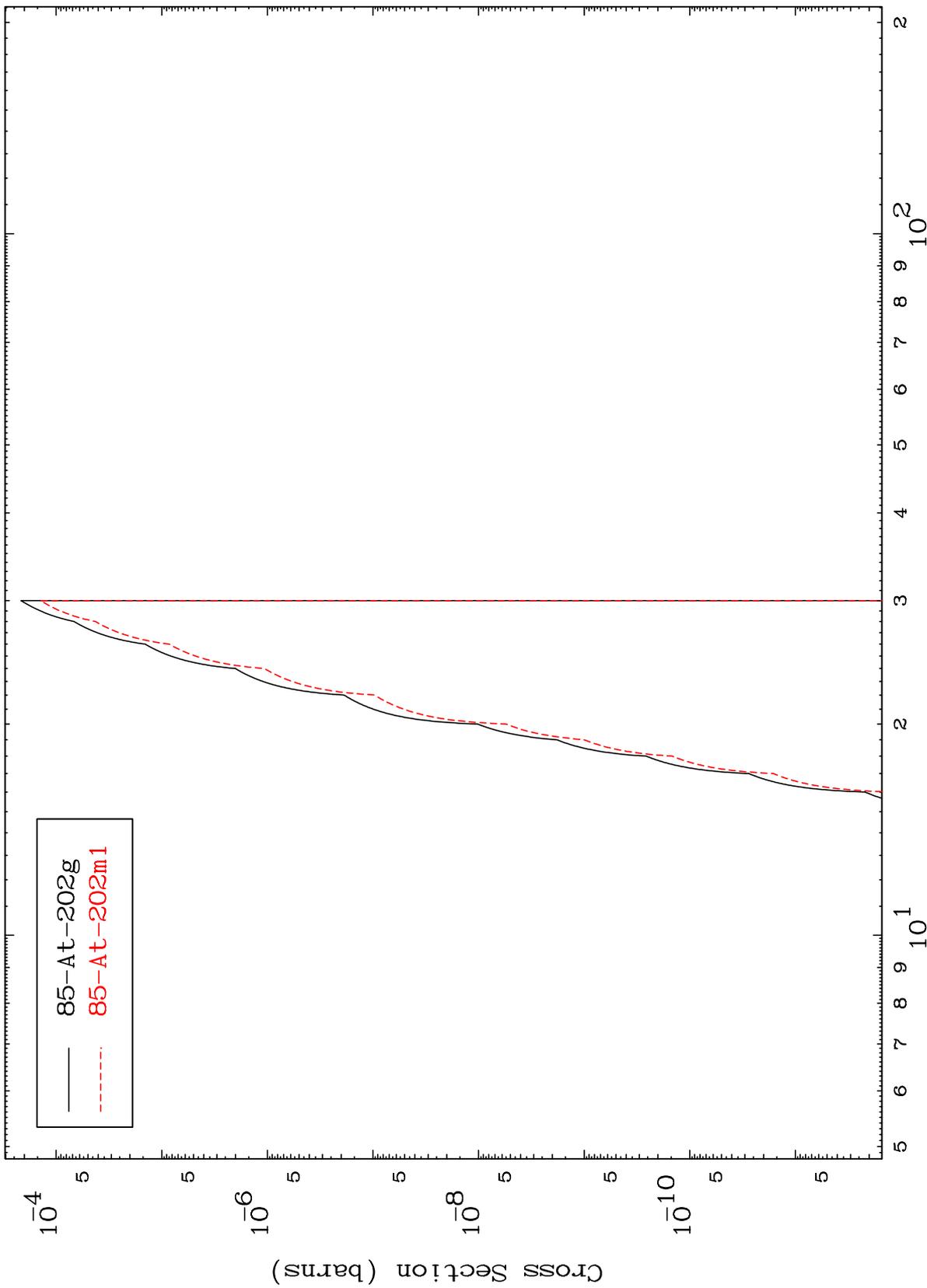
Incident Energy (MeV)

22

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86-Rn-204

Radionuclide Production Cross Section
(p,He-3)



23

Incident Energy (MeV)

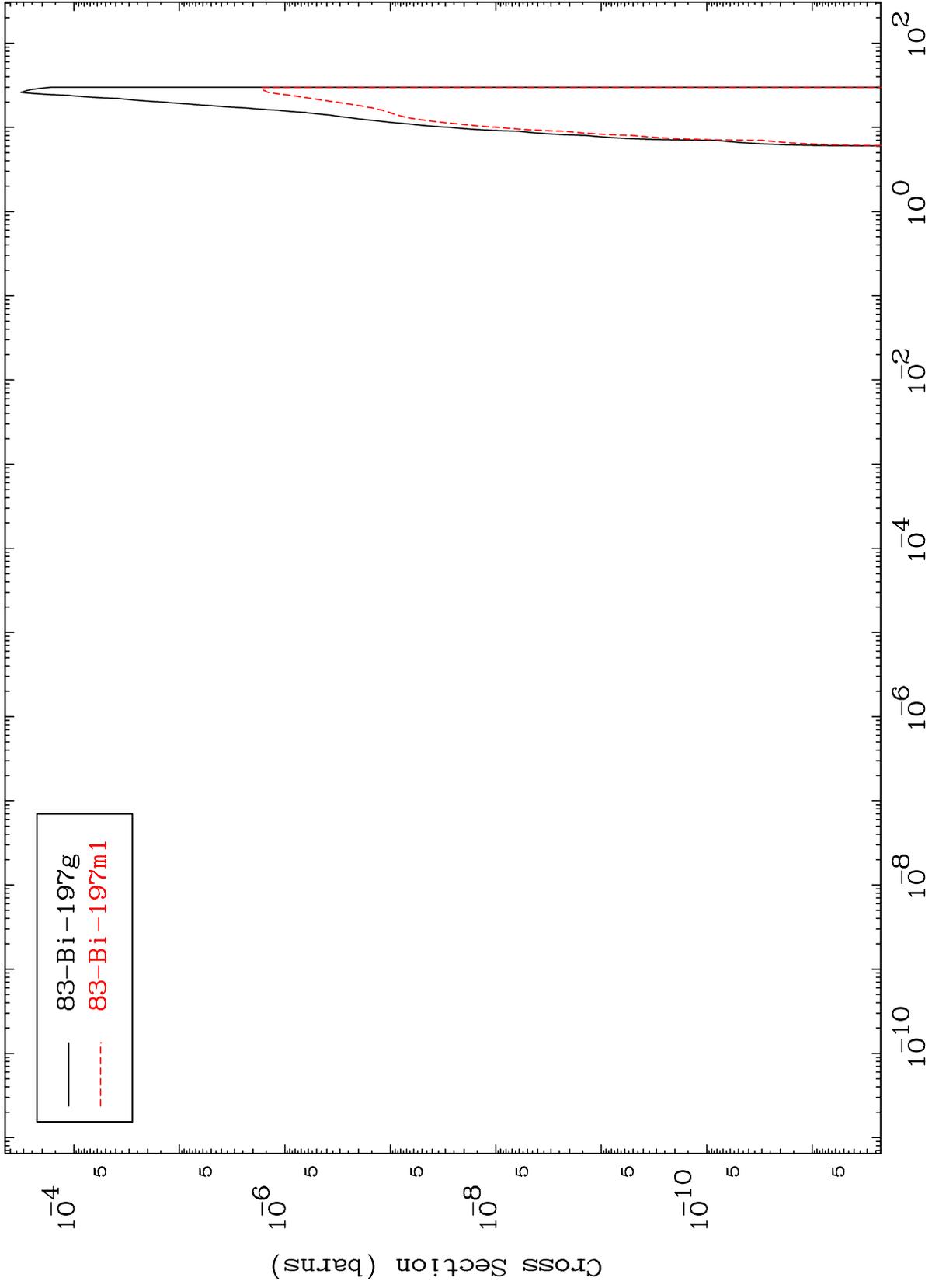
86-Rn-204

MAT 8604

(p,2α)

86-Rn-204

Radionuclide Production Cross Section



24

Incident Energy (MeV)

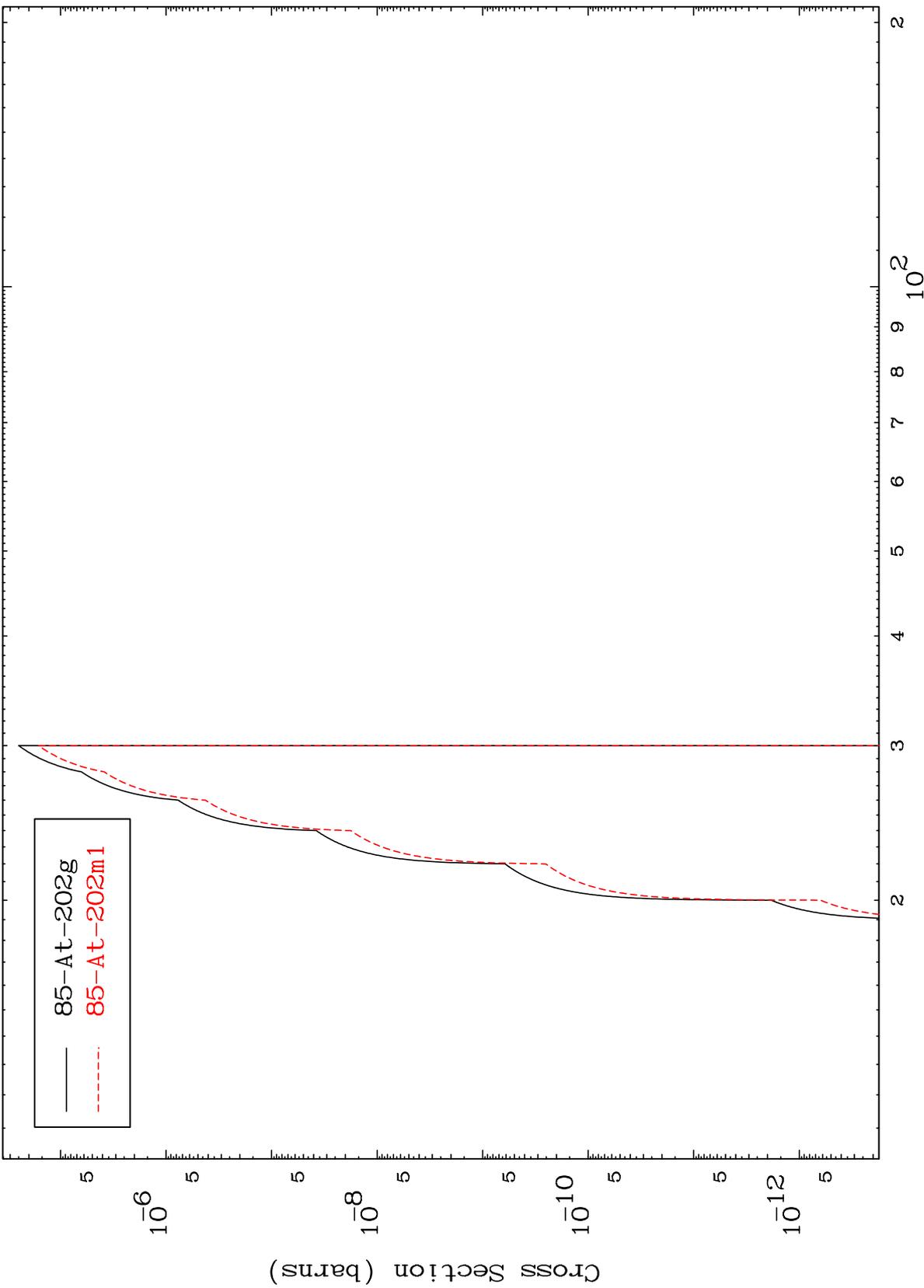
86-Rn-204

MAT 8604

(p,p) d

86-Rn-204

Radionuclide Production Cross Section

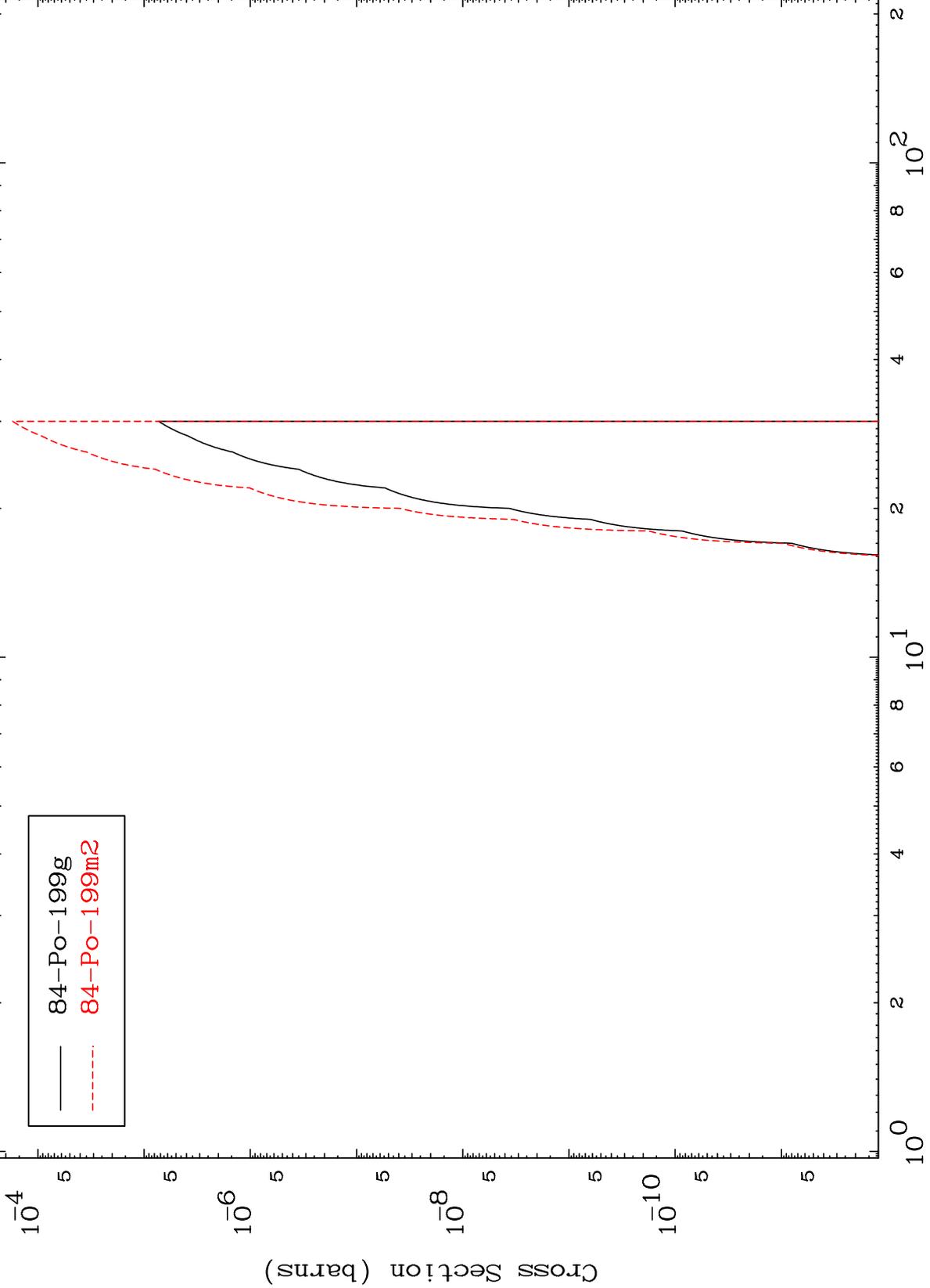


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(p,d) α

86-Rn-204

Radionuclide Production Cross Section



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

Incident Energy (MeV)

86-Rn-204

26