

Program EVALPLOT
(Version 2017-1)

by

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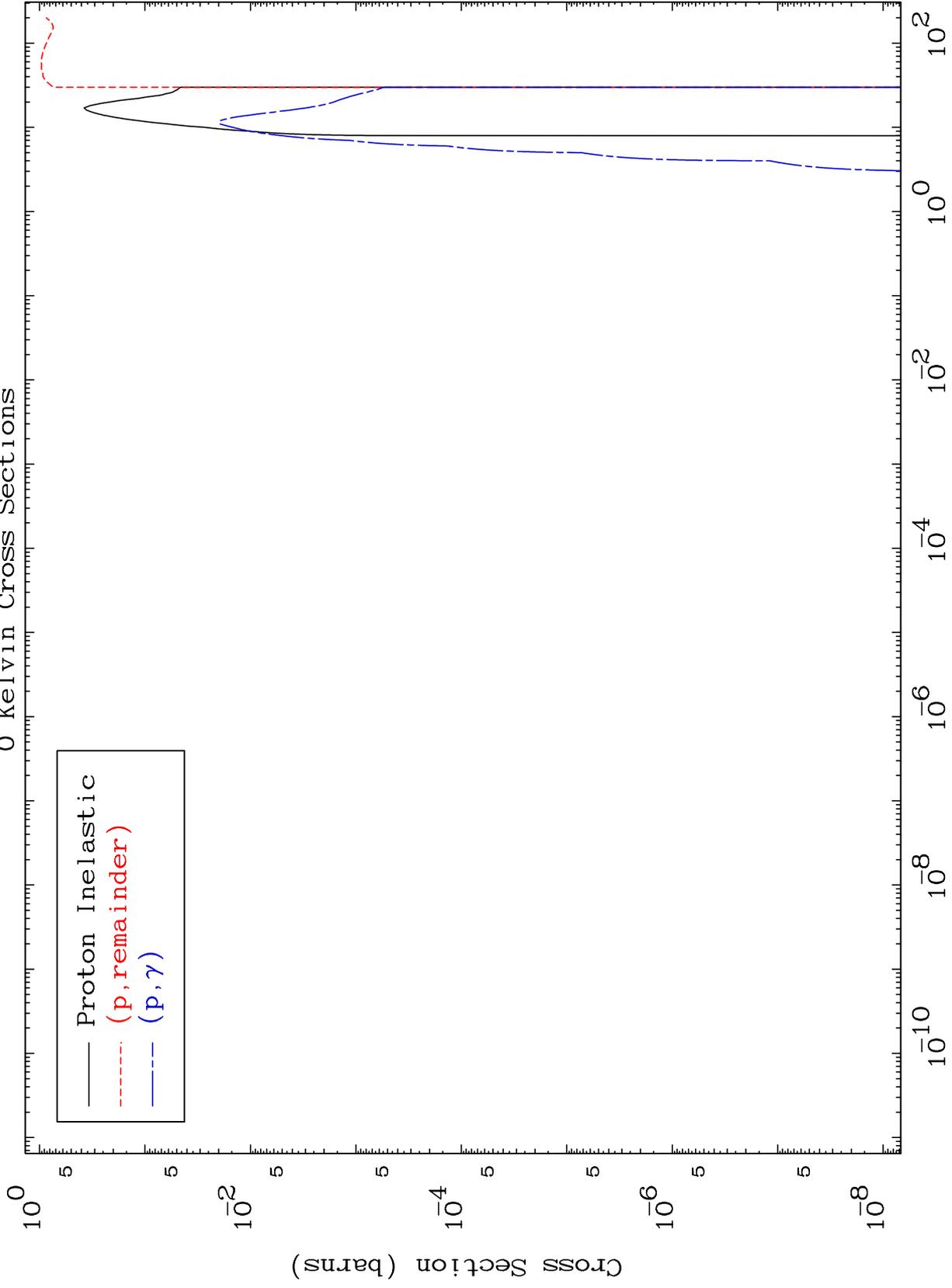
Press Mouse Button to Start

MAT 8783

Proton Major

0 Kelvin Cross Sections

88-Ra-209



1

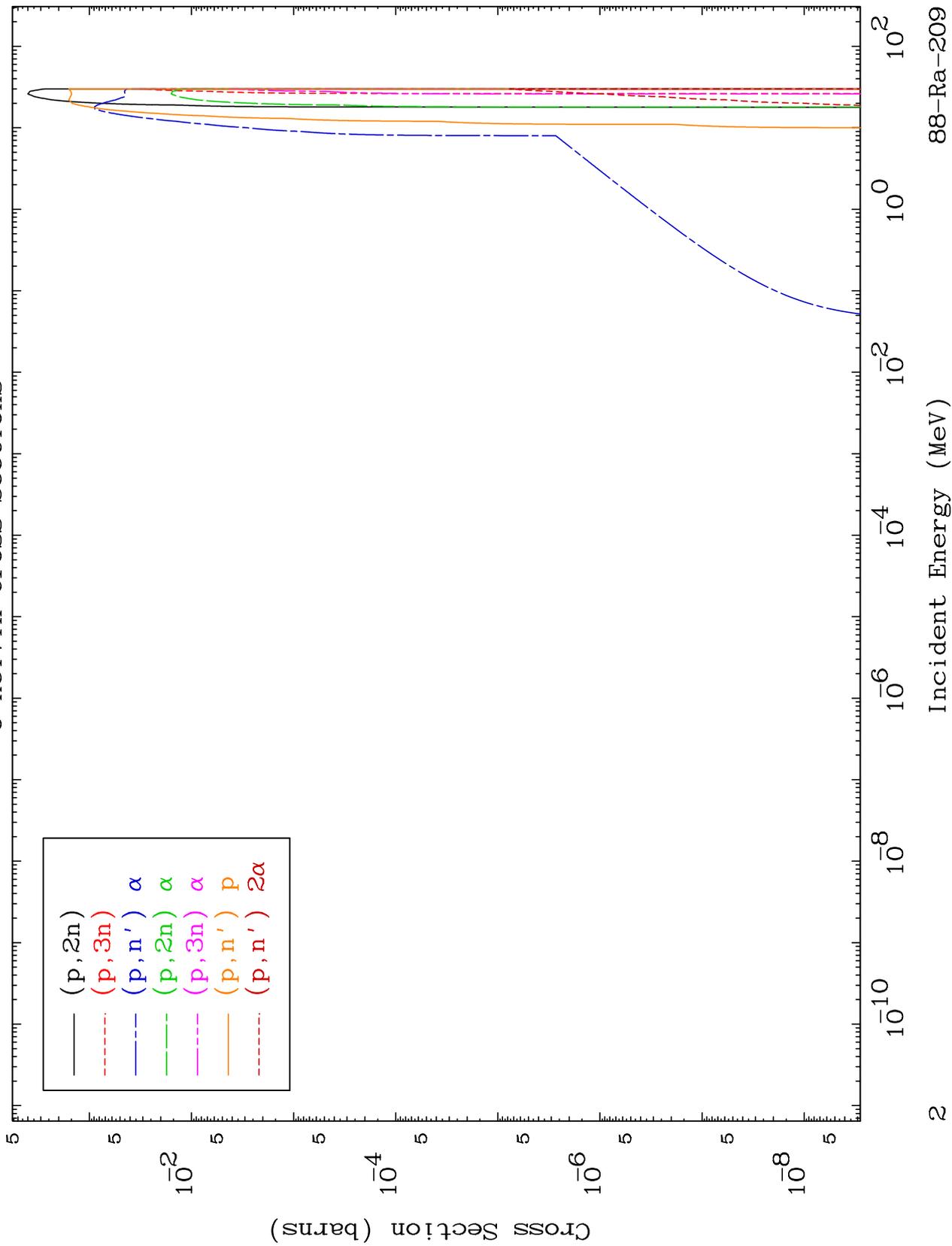
Incident Energy (MeV)

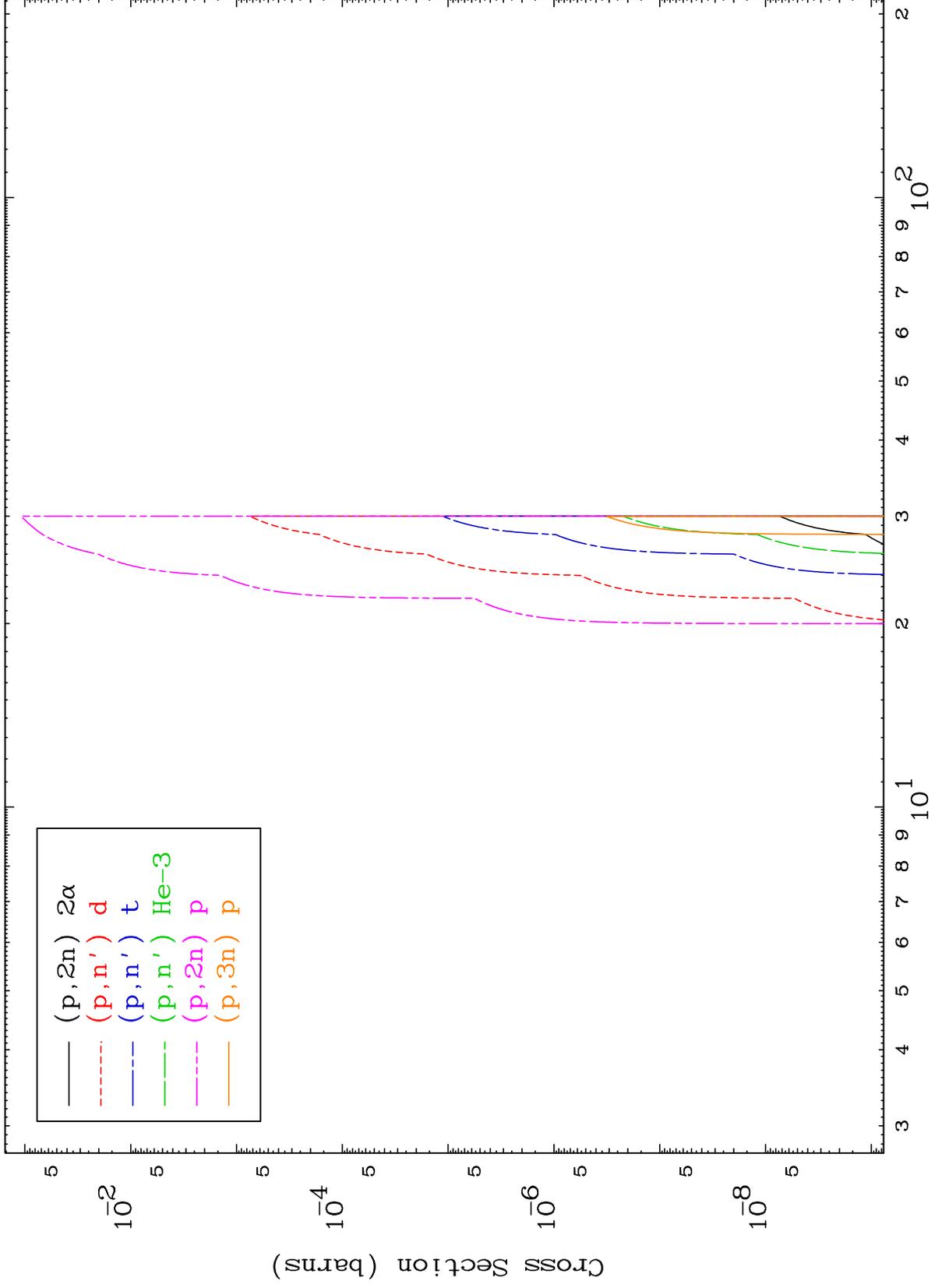
88-Ra-209

MAT 8783

Proton Neutron Production
0 Kelvin Cross Sections

88-Ra-209

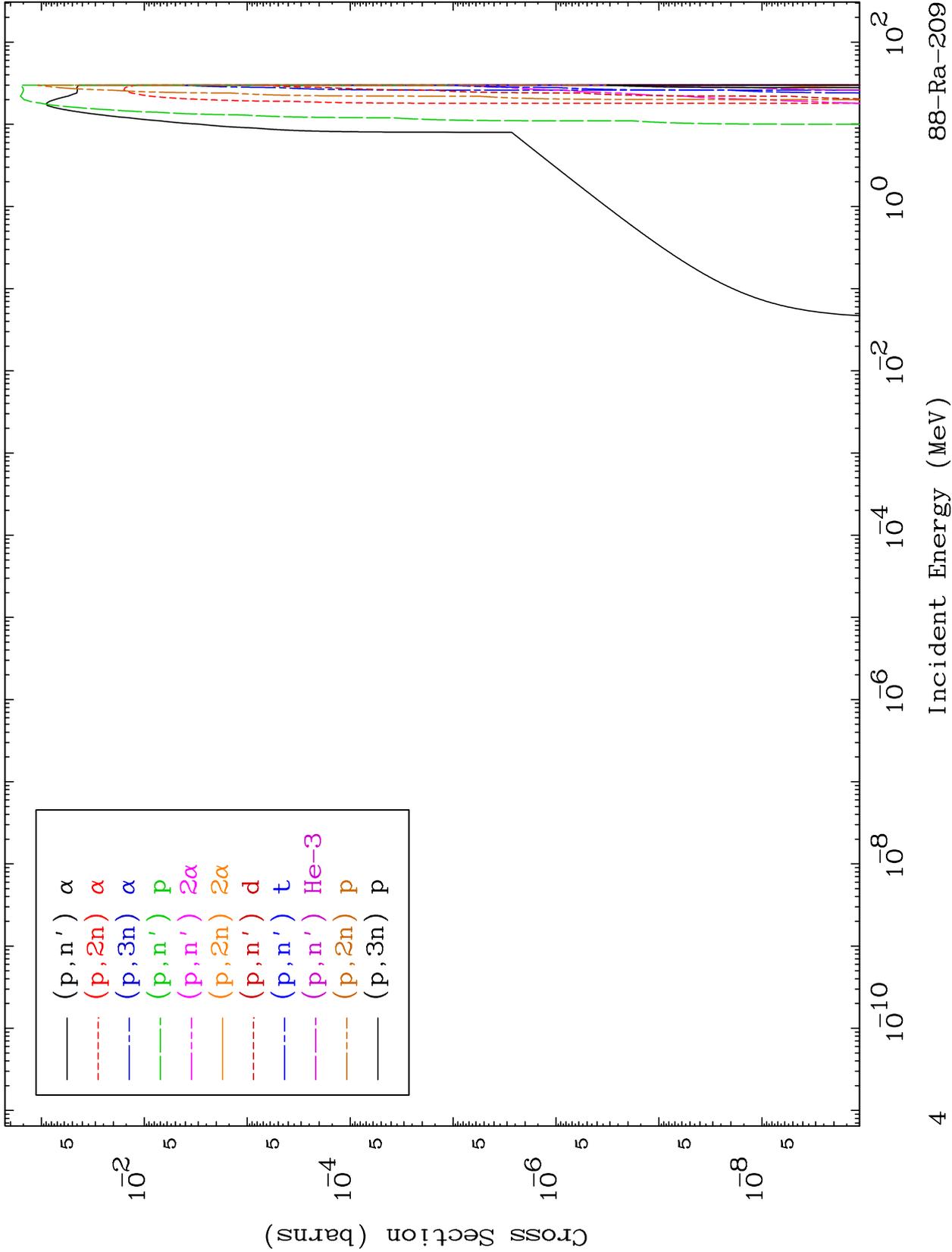




MAT 8783

Proton Charged Particle
0 Kelvin Cross Sections

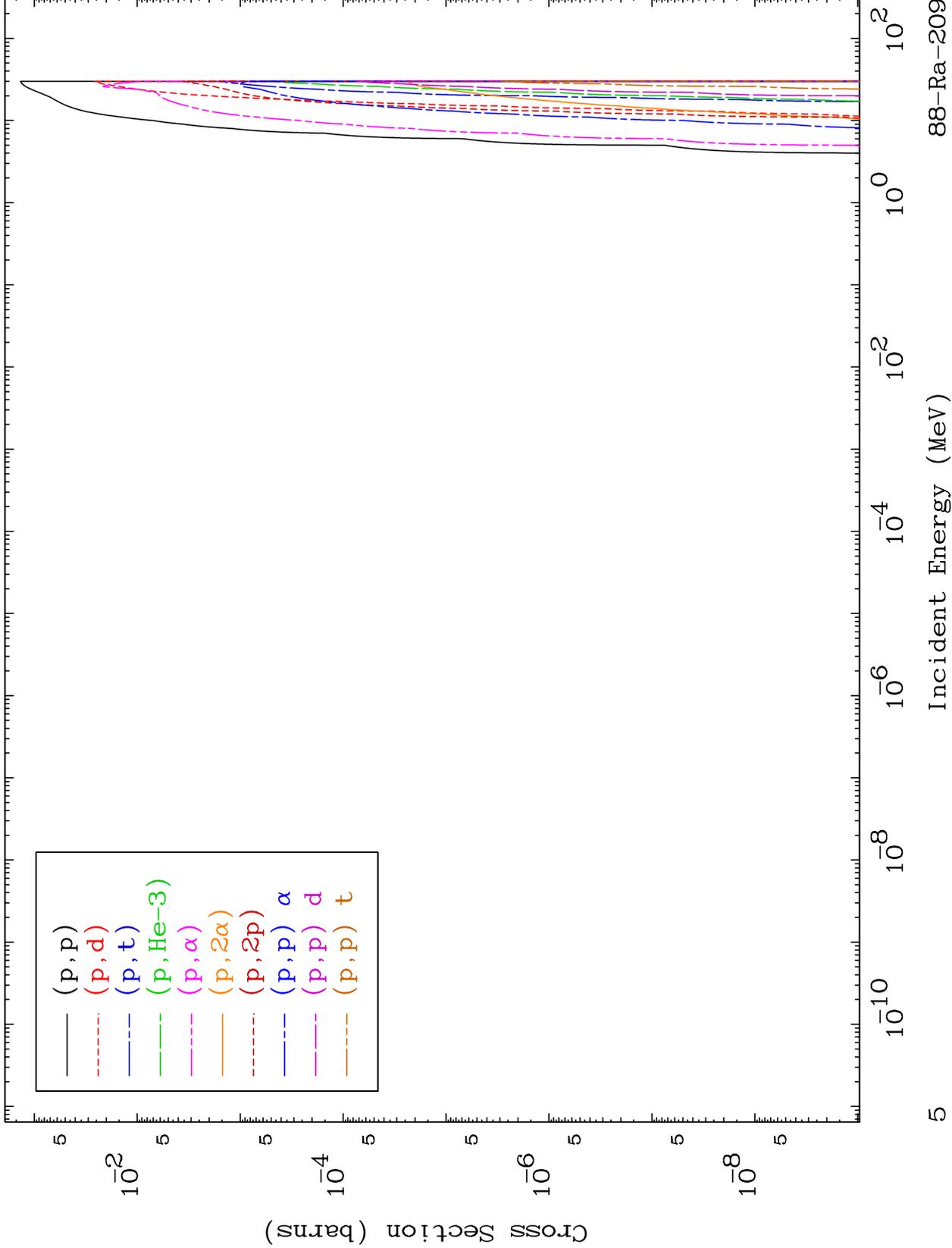
88-Ra-209



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Proton Charged Particle
0 Kelvin Cross Sections

88-Ra-209



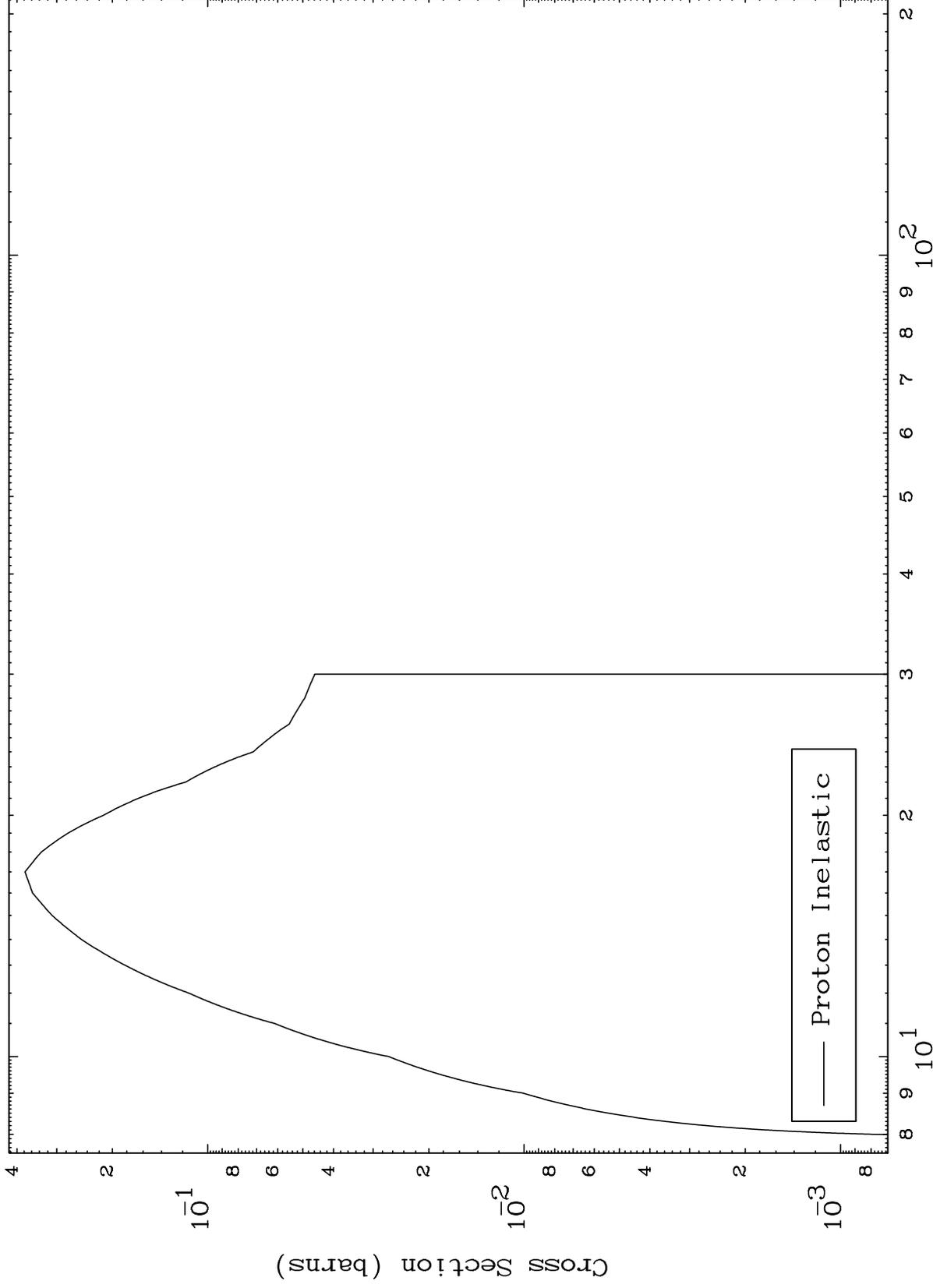
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88-Ra-209

MAT 8783

(p,n') Level
0 Kelvin Cross Sections

88-Ra-209



Incident Energy (MeV)

88-Ra-209

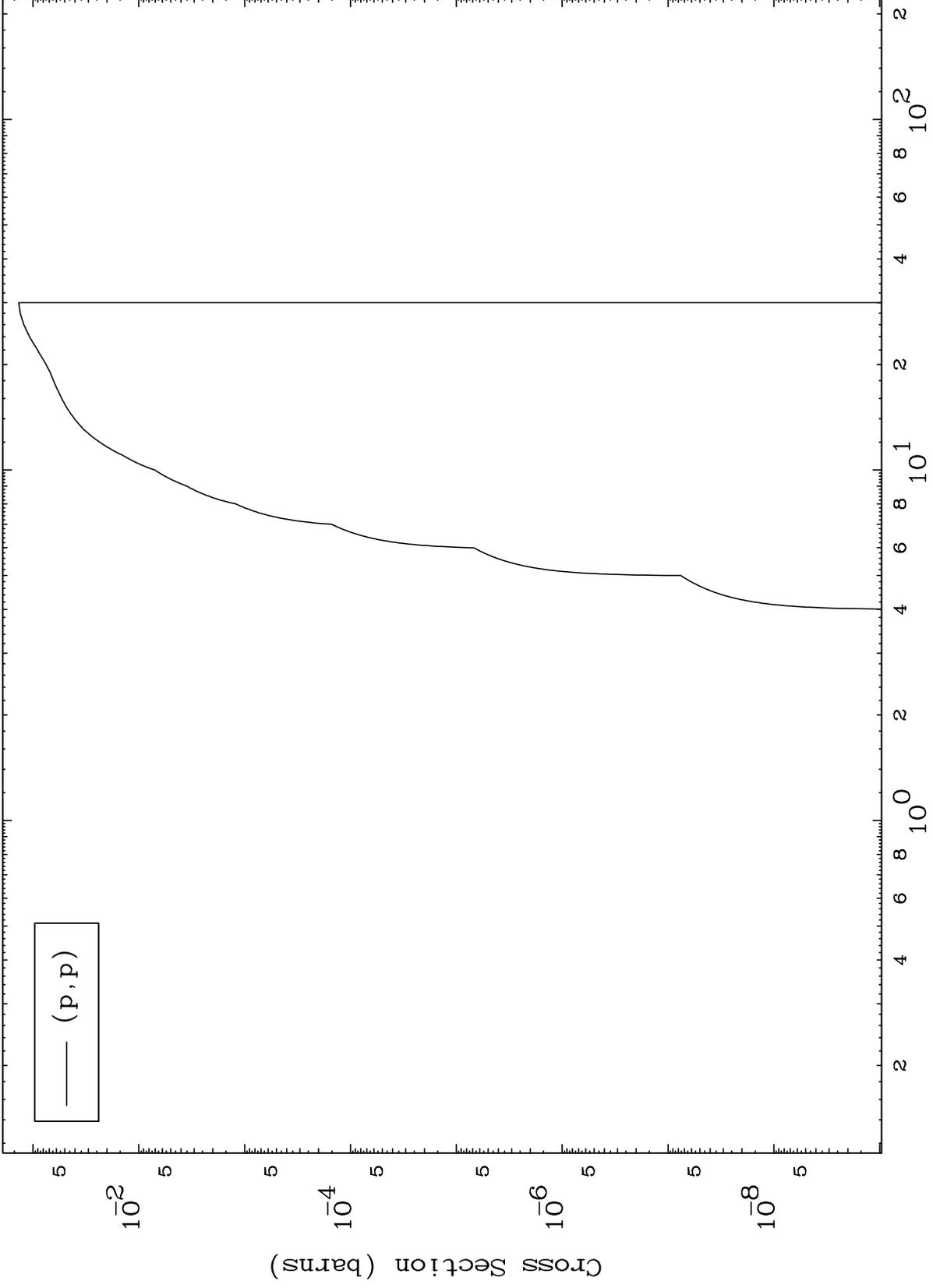
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(p,p) Levels

88-Ra-209

0 Kelvin Cross Sections



7

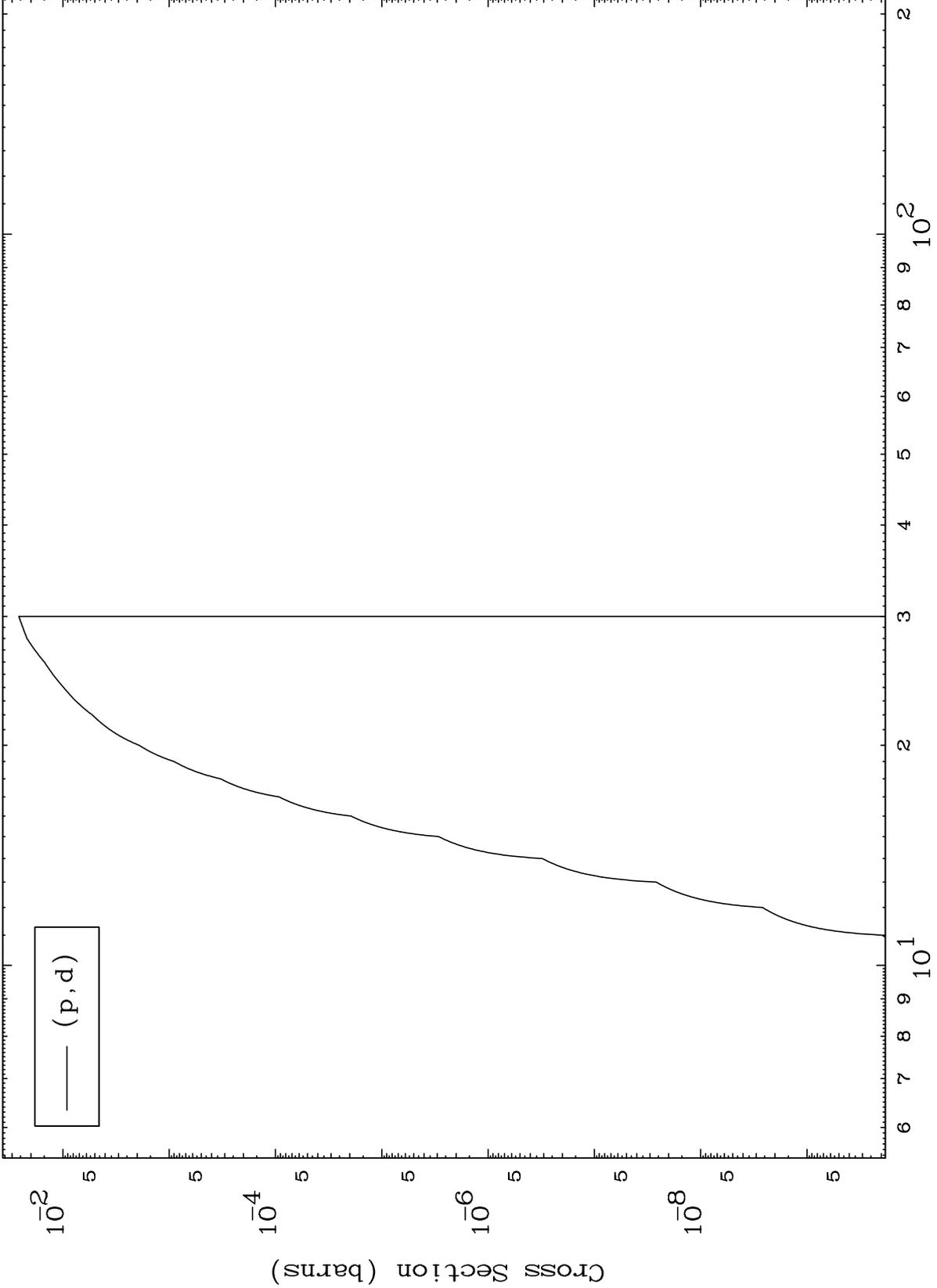
Incident Energy (MeV)

88-Ra-209

MAT 8783

(p,d) Levels
0 Kelvin Cross Sections

88-Ra-209



8

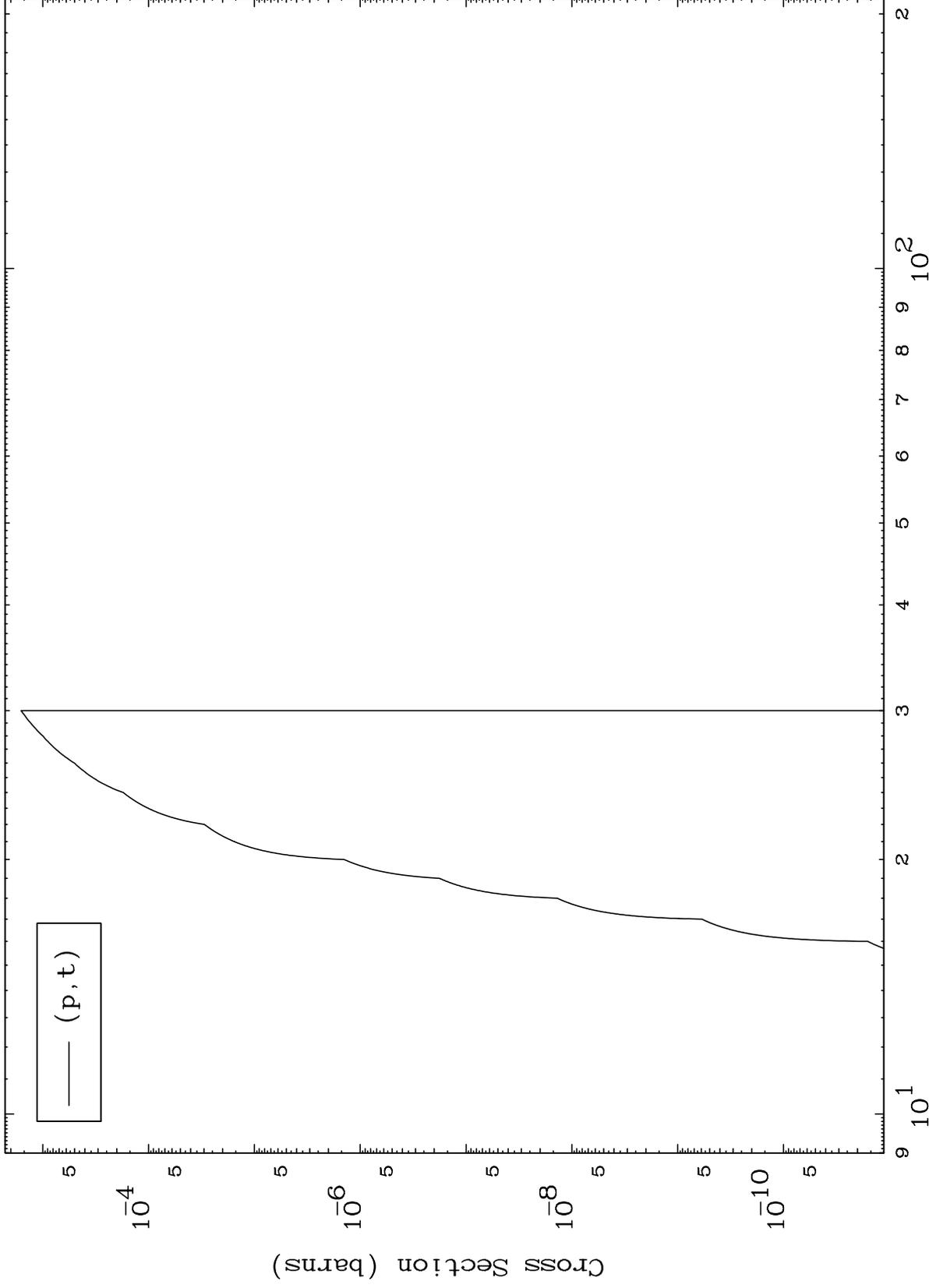
Incident Energy (MeV)

88-Ra-209

MAT 8783

(p, t) Levels
0 Kelvin Cross Sections

88-Ra-209



9

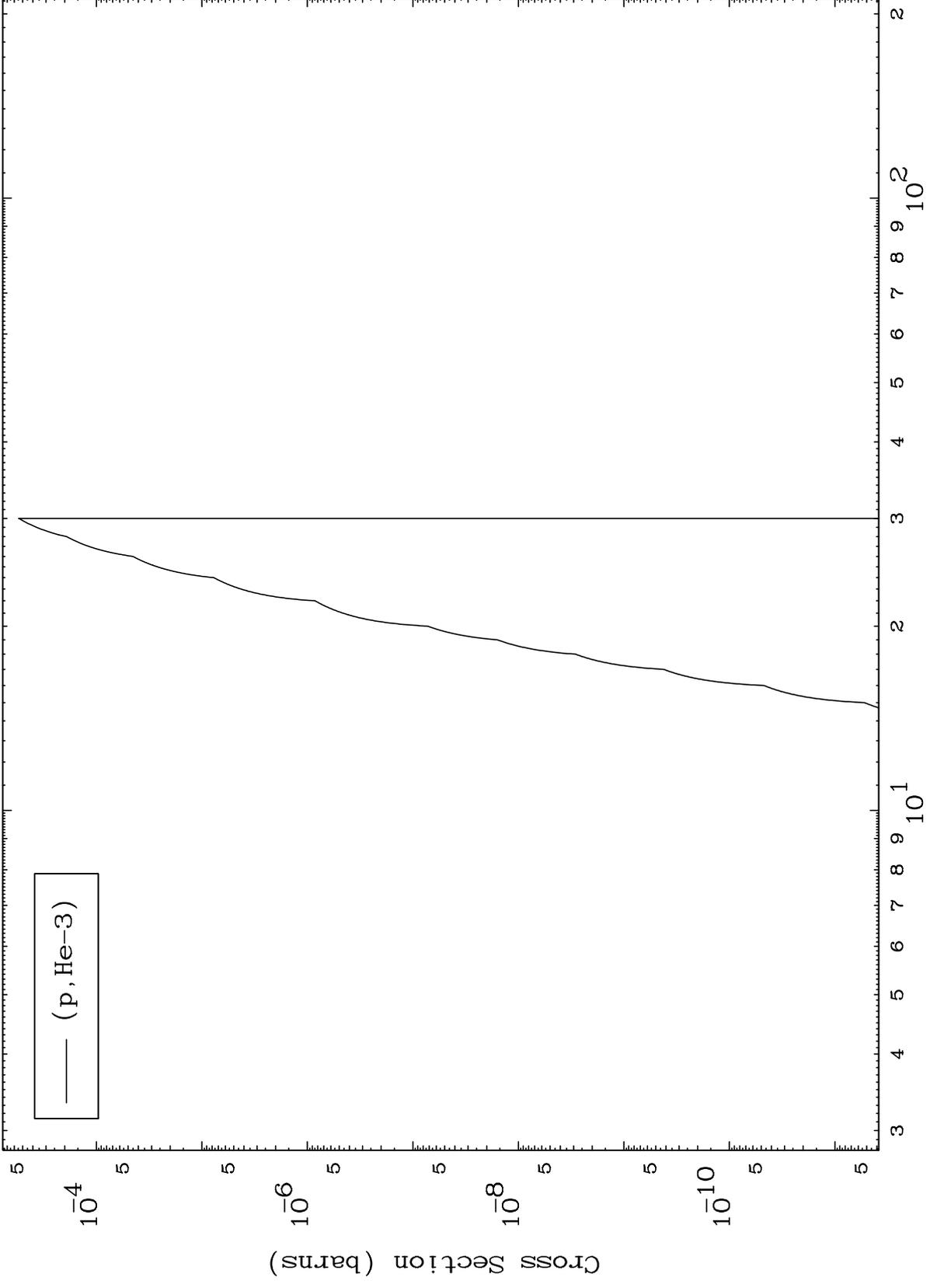
Incident Energy (MeV)

88-Ra-209

MAT 8783

(p,He3) Levels
0 Kelvin Cross Sections

88-Ra-209



10

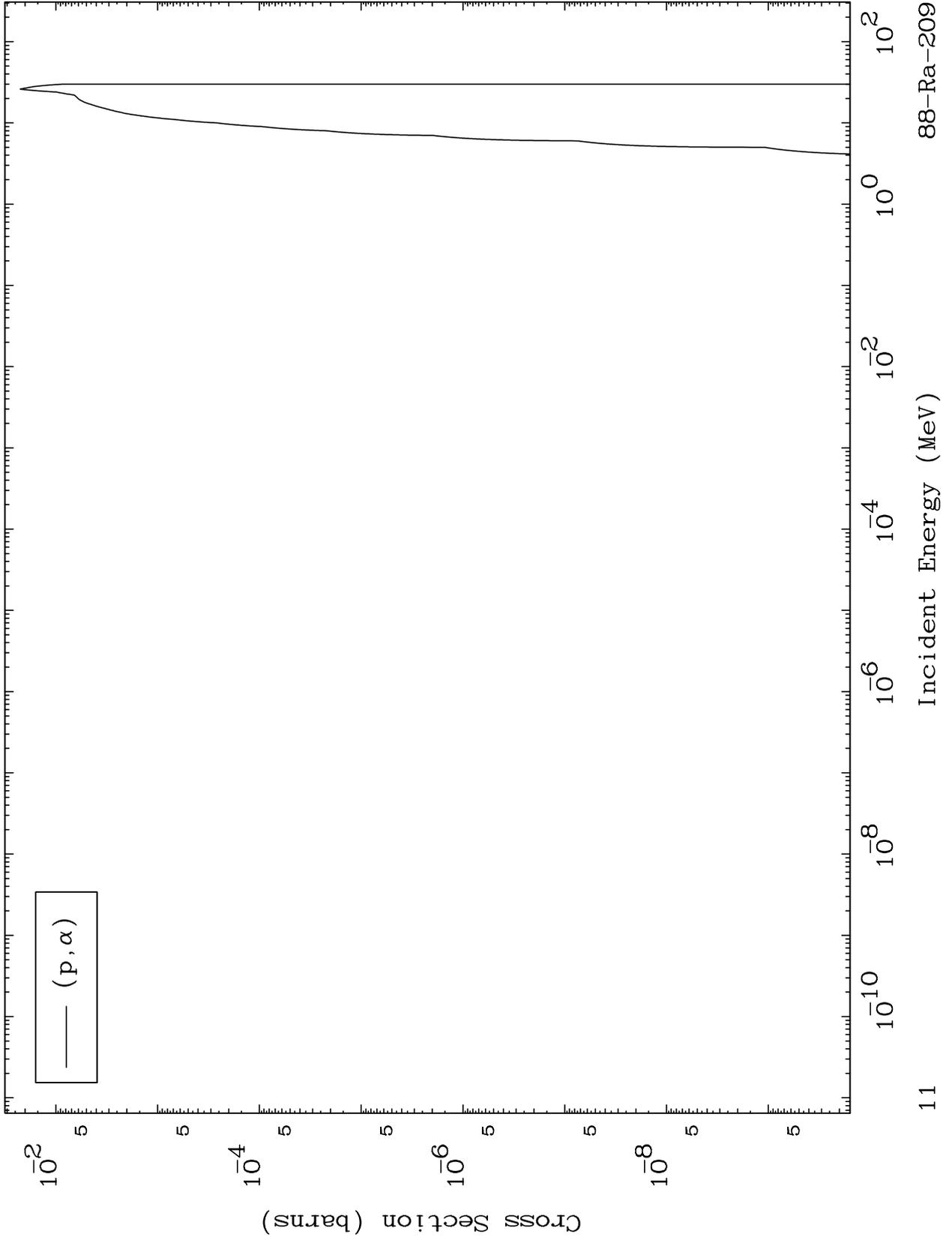
Incident Energy (MeV)

88-Ra-209

MAT 8783

(p, α) Levels
0 Kelvin Cross Sections

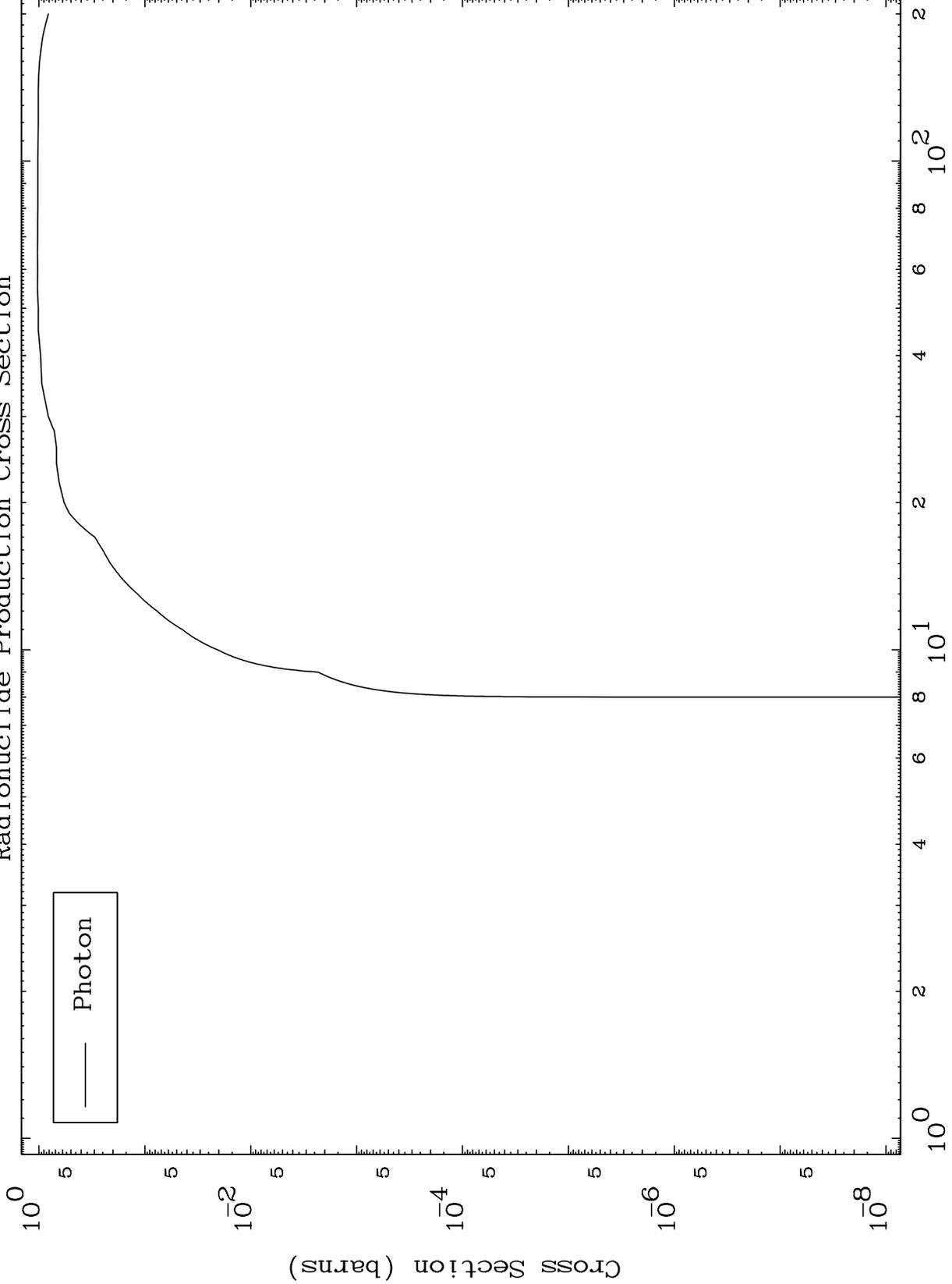
88-Ra-209



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Proton Fission
Radionuclide Production Cross Section

88-Ra-209



Photon

Incident Energy (MeV)

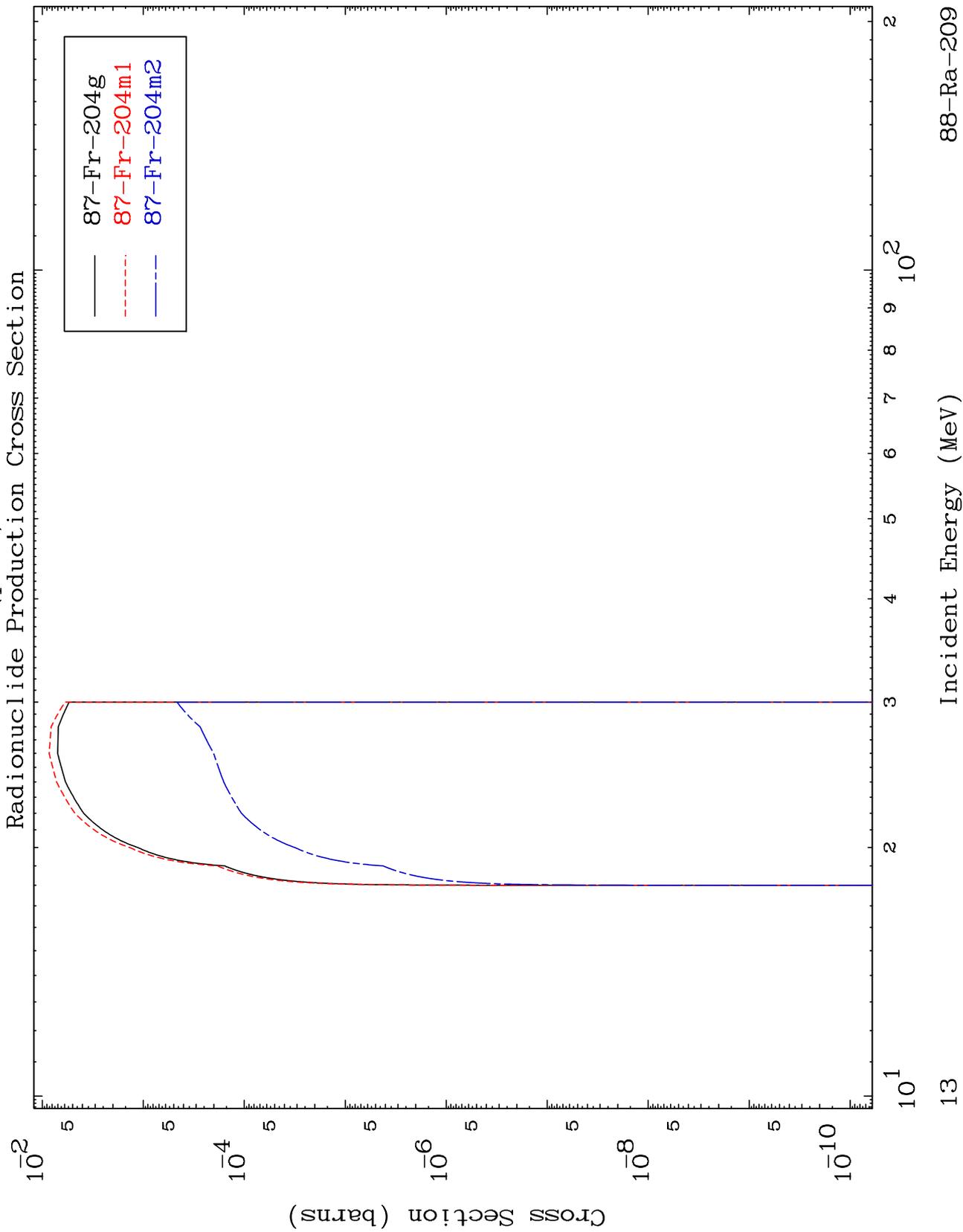
88-Ra-209

12

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(p,2n) α

88-Ra-209



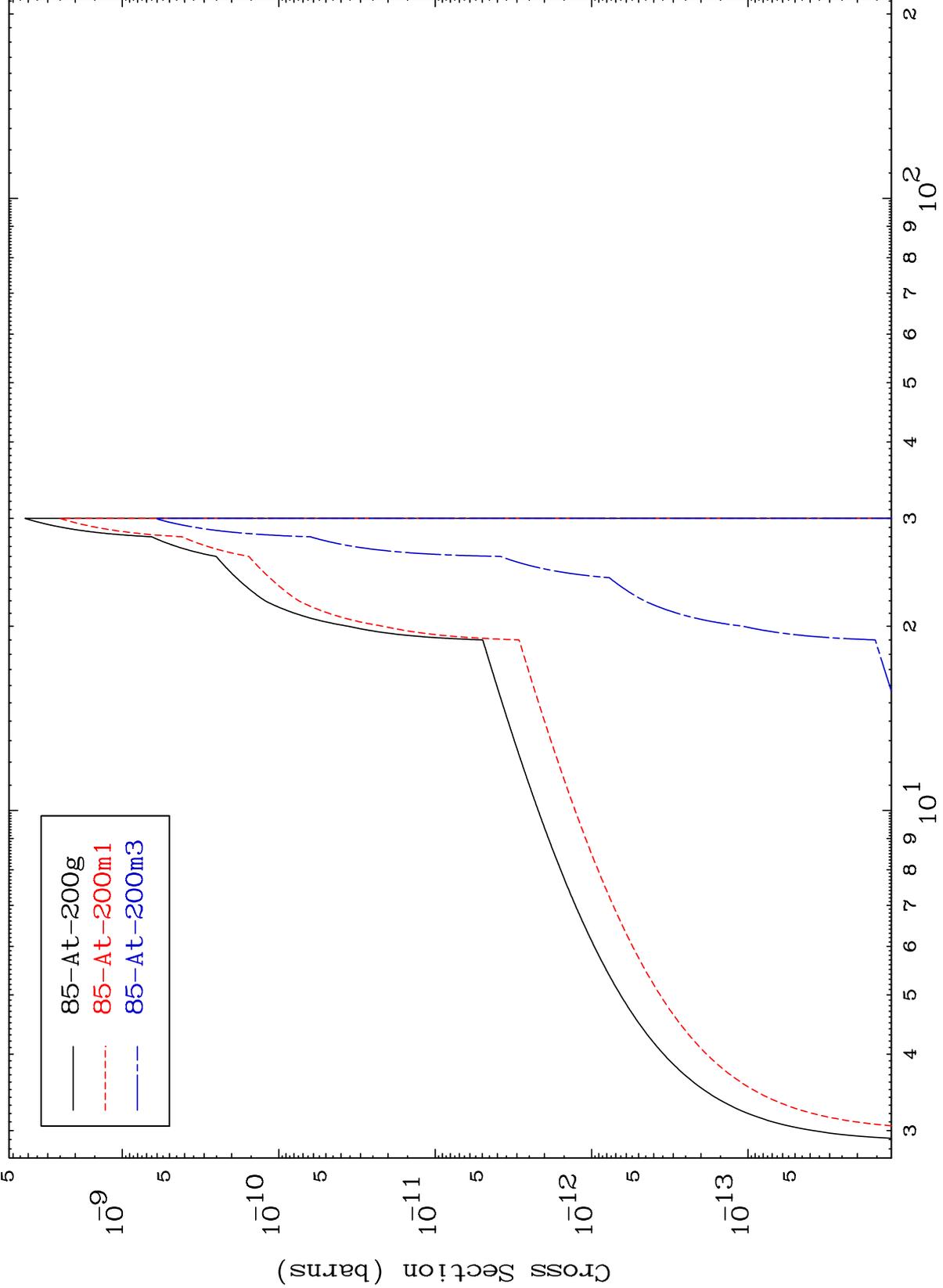
88-Ra-209

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^{85}At -200g

^{88}Ra -209

Radionuclide Production Cross Section



Legend:
— ^{85}At -200g
- - ^{85}At -200m1
- · - ^{85}At -200m3

14

Incident Energy (MeV)

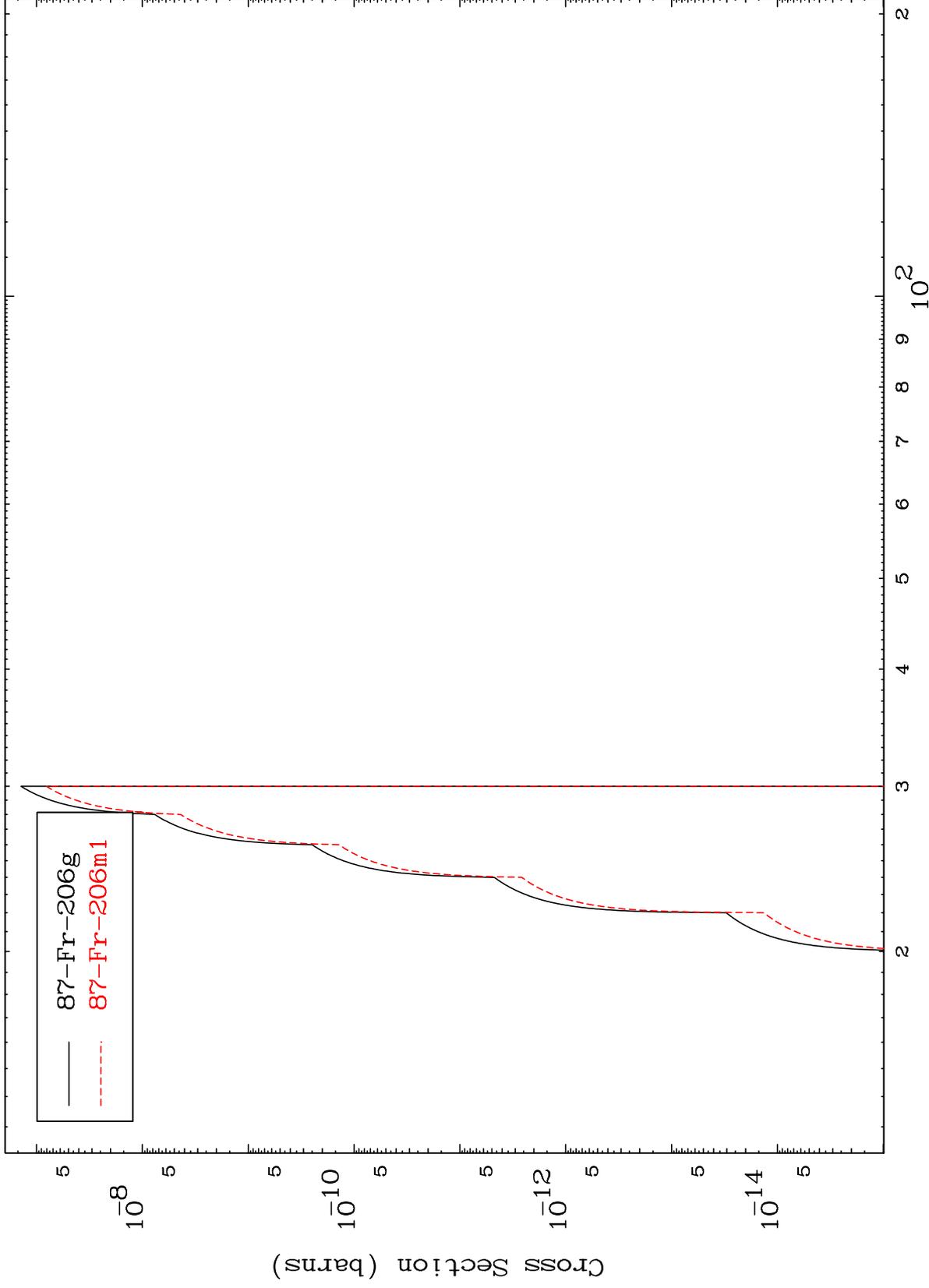
^{88}Ra -209

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(p,n') He-3

88-Ra-209

Radionuclide Production Cross Section



15

Incident Energy (MeV)

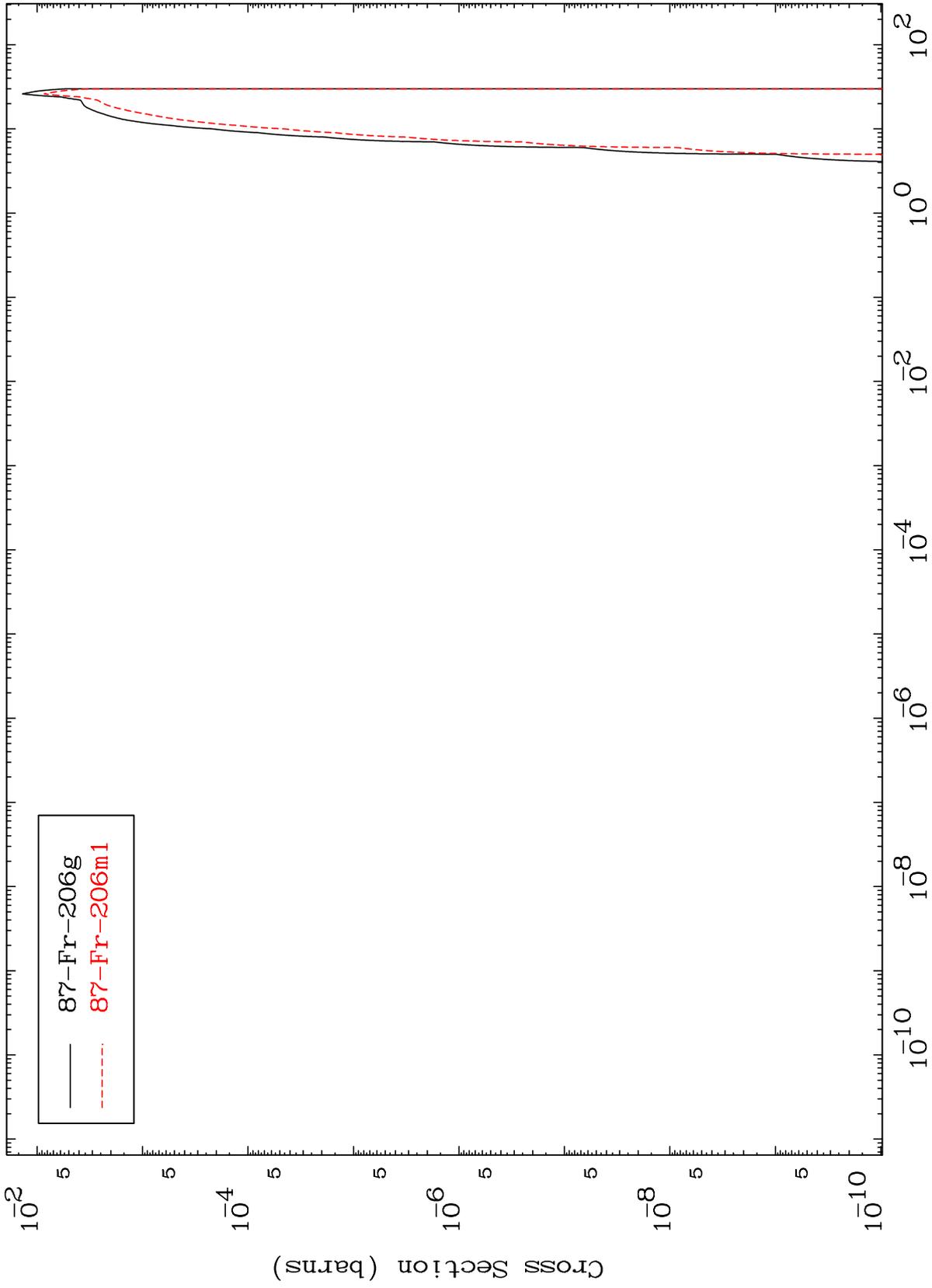
88-Ra-209

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(p, α)

88-Ra-209

Radionuclide Production Cross Section



16

Incident Energy (MeV)

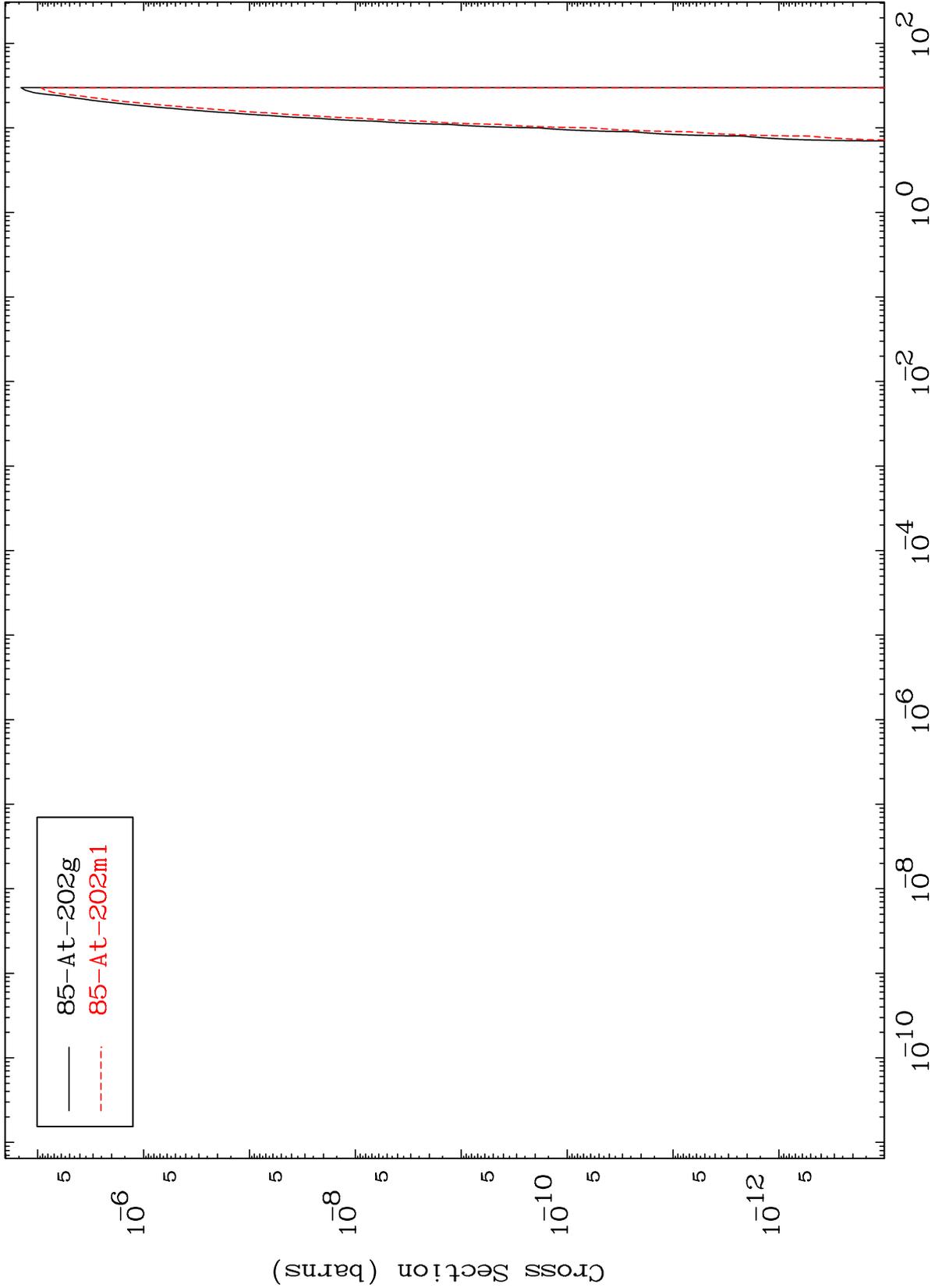
88-Ra-209

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(p,2 α)

88-Ra-209

Radionuclide Production Cross Section

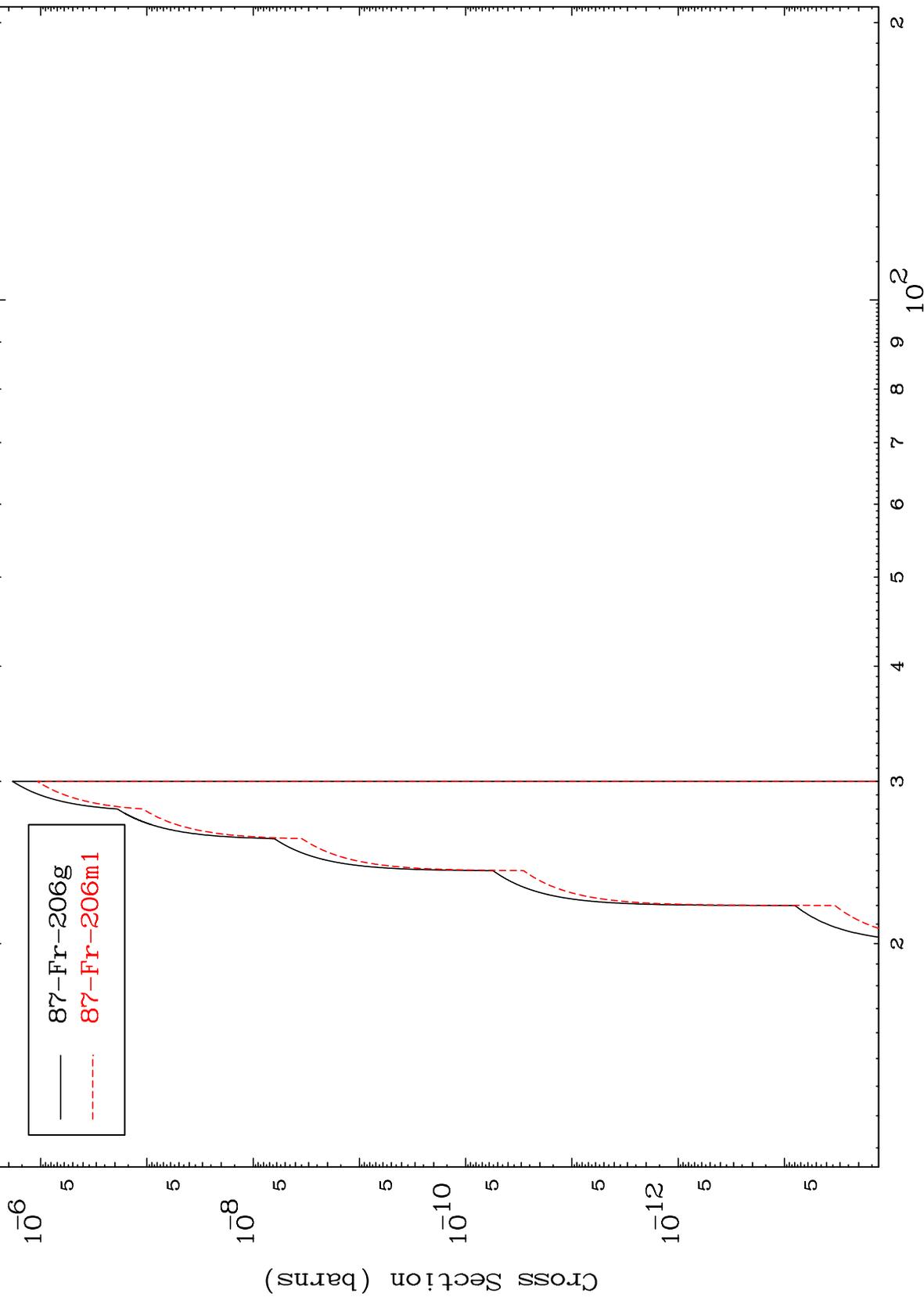


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(p,p) t

88-Ra-209

Radionuclide Production Cross Section



18

Incident Energy (MeV)

88-Ra-209