

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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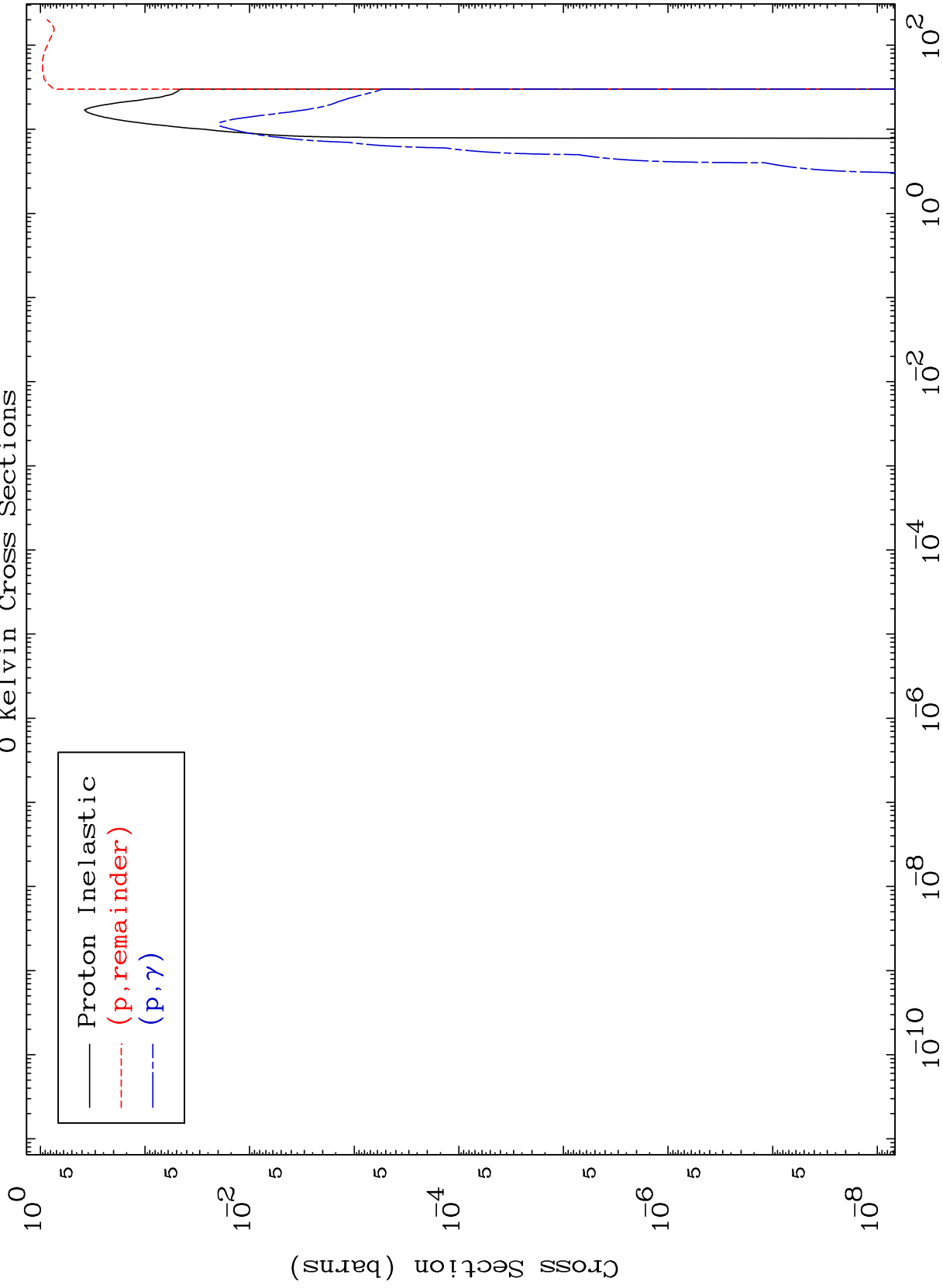
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8783

Proton Major  
0 Kelvin Cross Sections

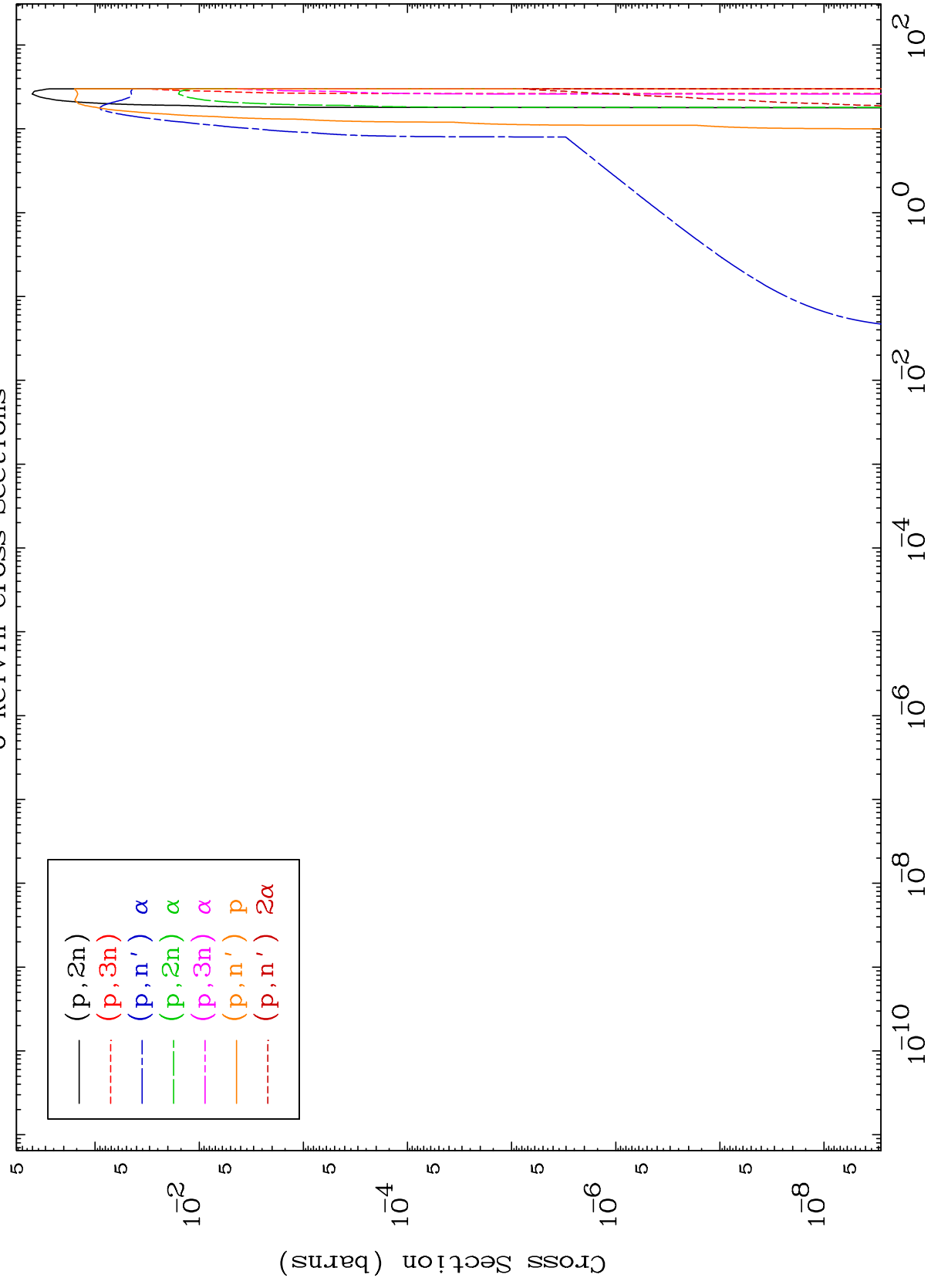
88-Ra-209



MAT 8783

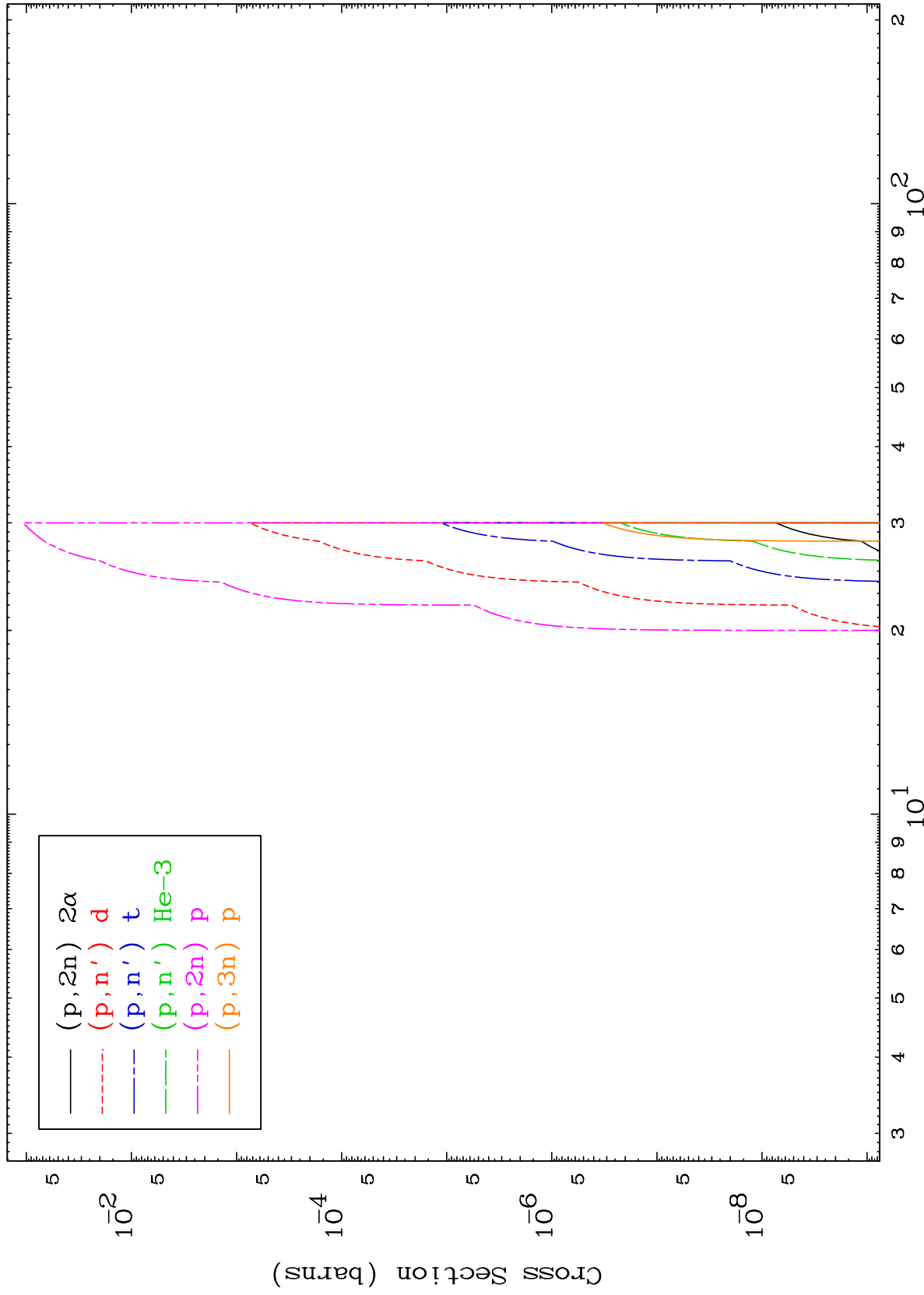
Proton Neutron Production  
0 Kelvin Cross Sections

88-Ra-209



2

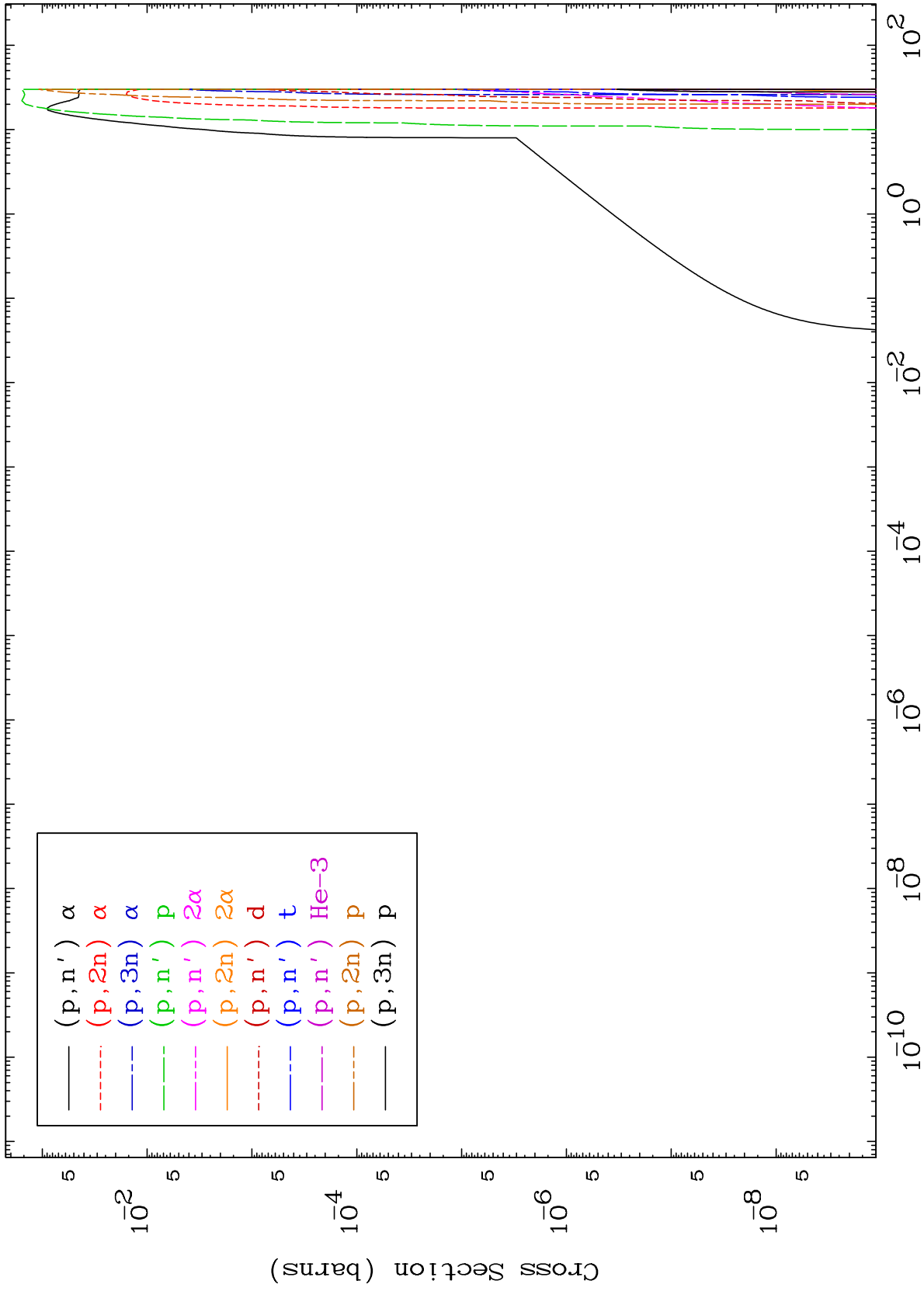
88-Ra-209



MAT 8783

Proton Charged Particle  
0 Kelvin Cross Sections

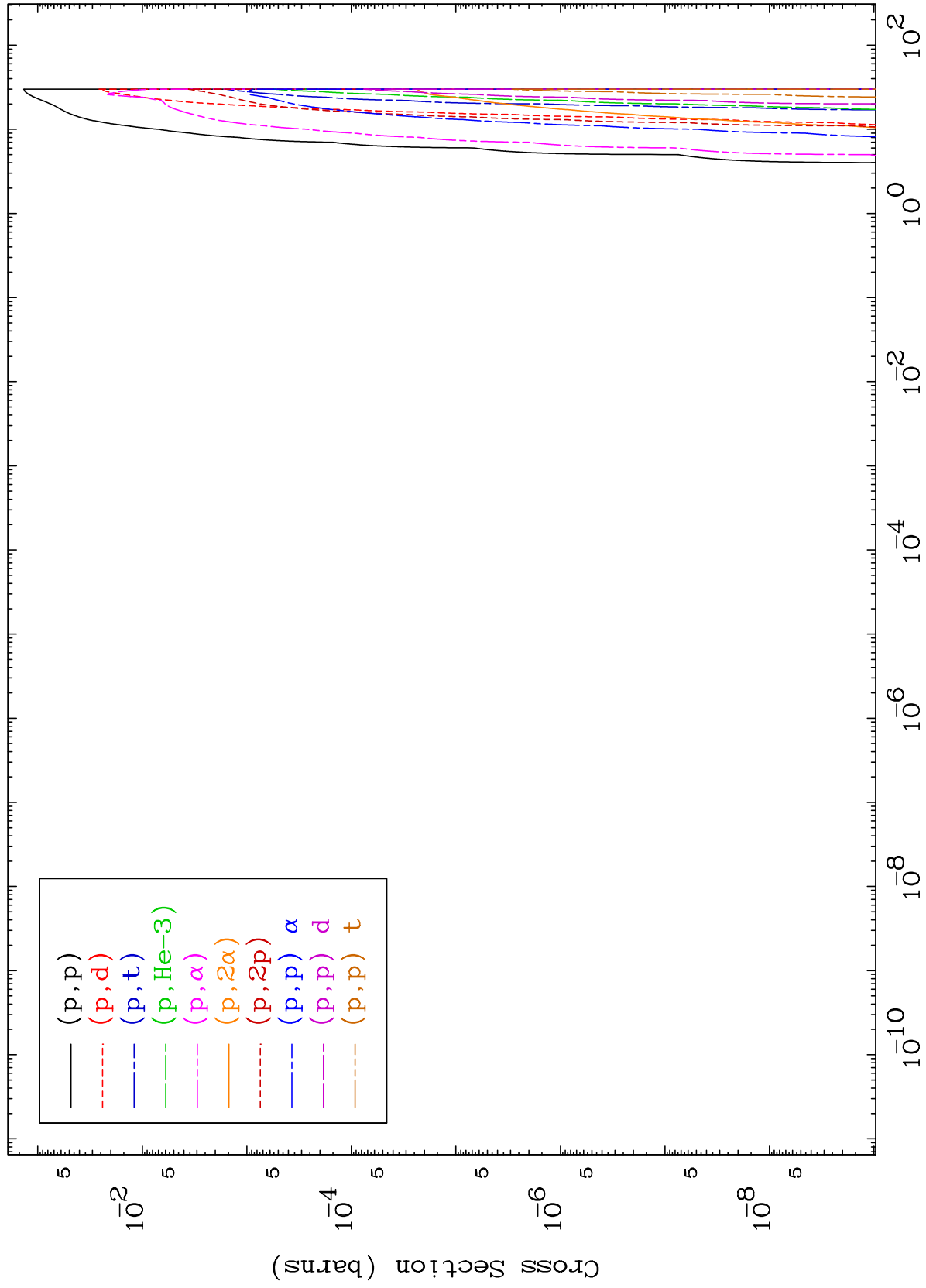
88-Ra-209



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Proton Charged Particle  
0 Kelvin Cross Sections

88-Ra-209



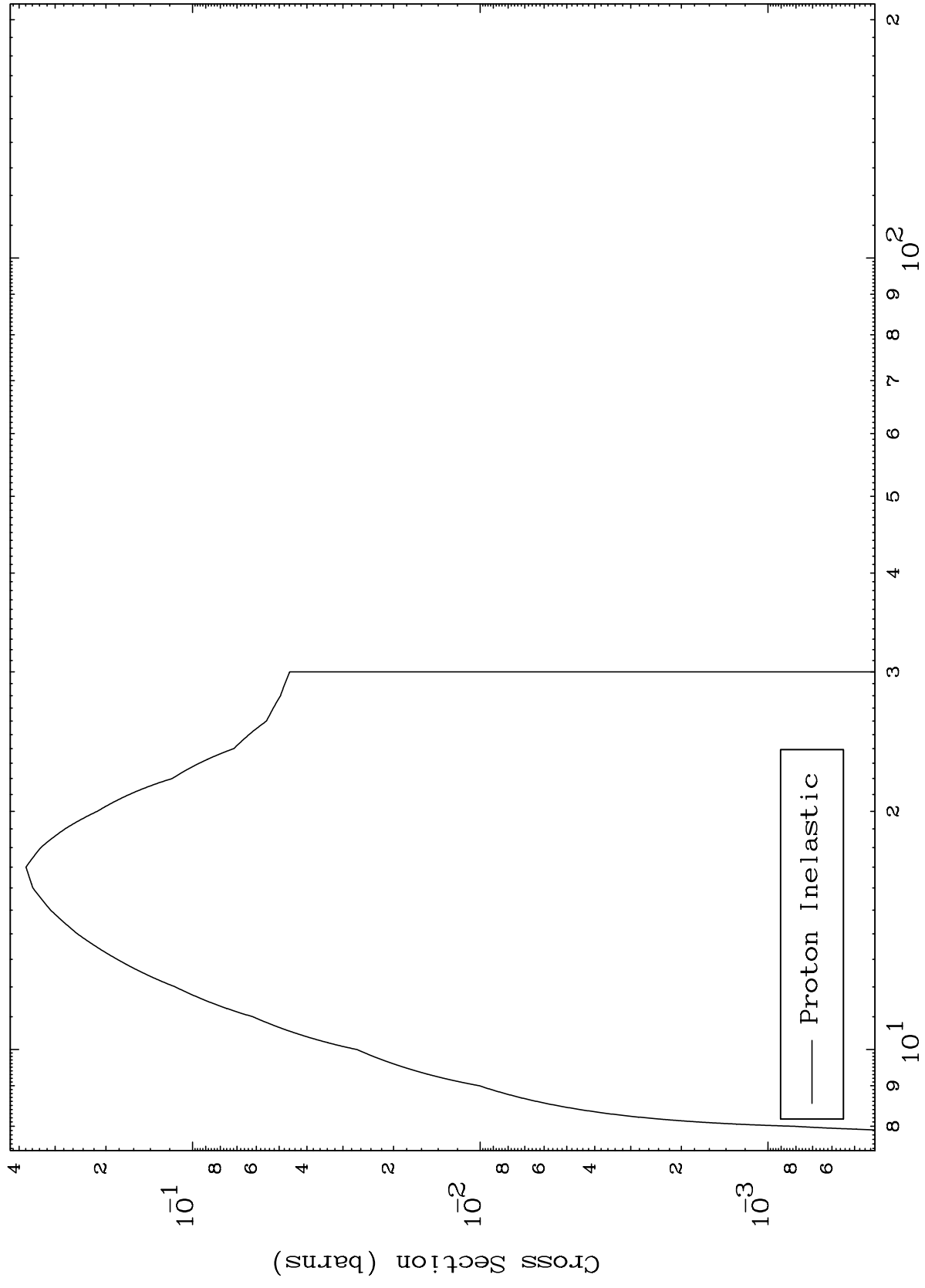
5

88-Ra-209

MAT 8783

(p,n') Level  
0 Kelvin Cross Sections

88-Ra-209



6

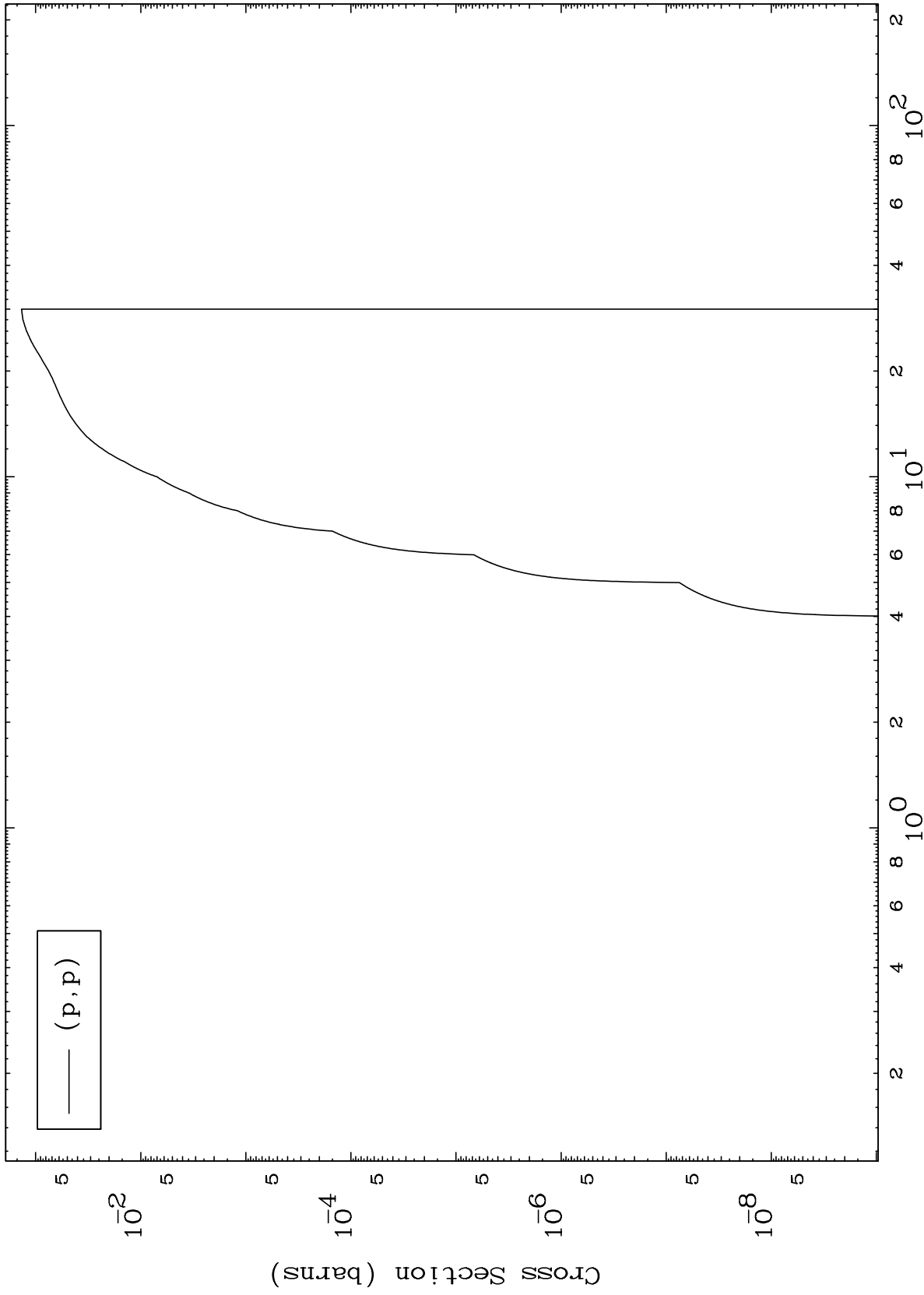
Incident Energy (MeV)

88-Ra-209

MAT 8783

(p,p) Levels  
0 Kelvin Cross Sections

88-Ra-209



7

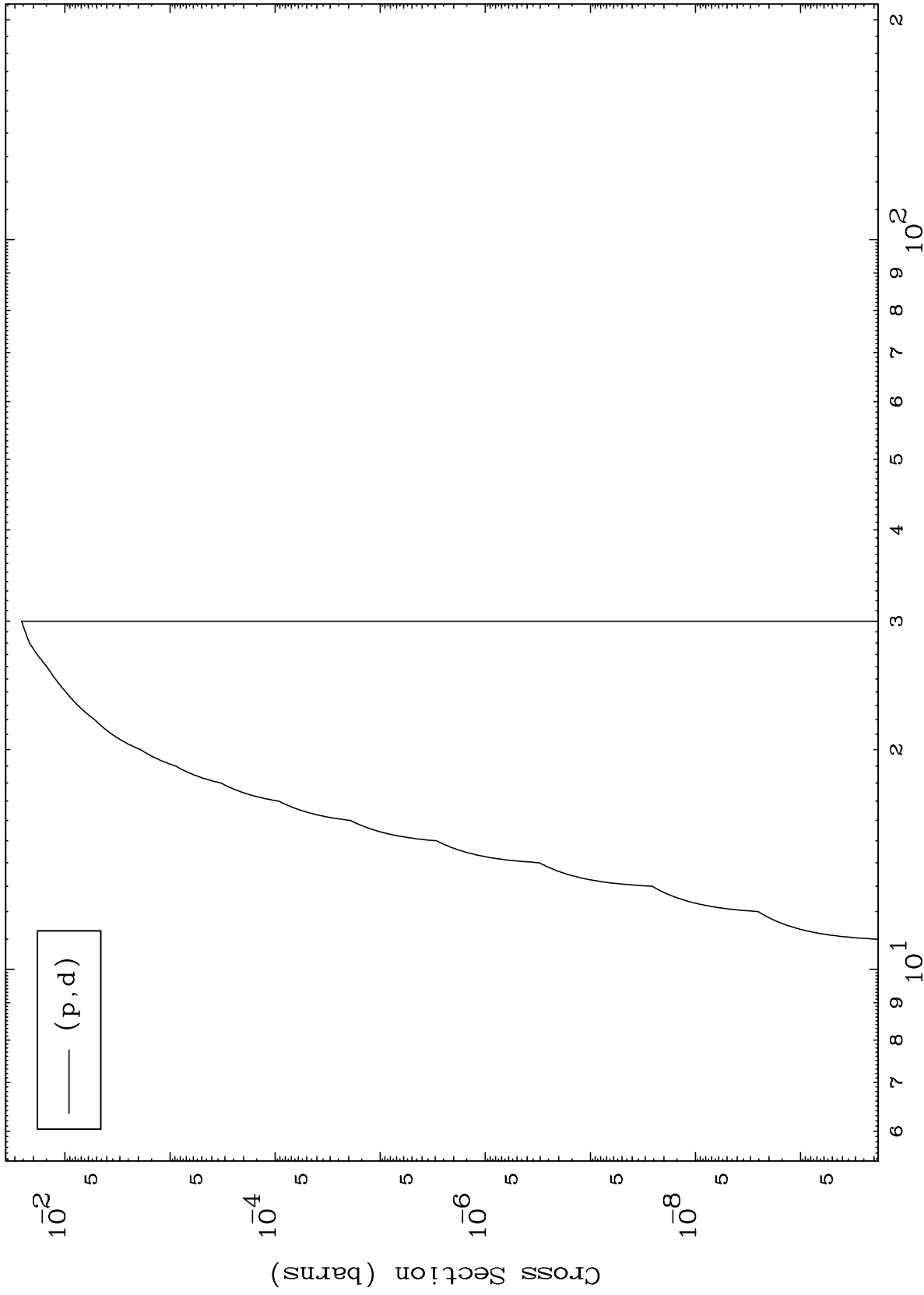
88-Ra-209



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(p,d) Levels  
0 Kelvin Cross Sections

88-Ra-209



8

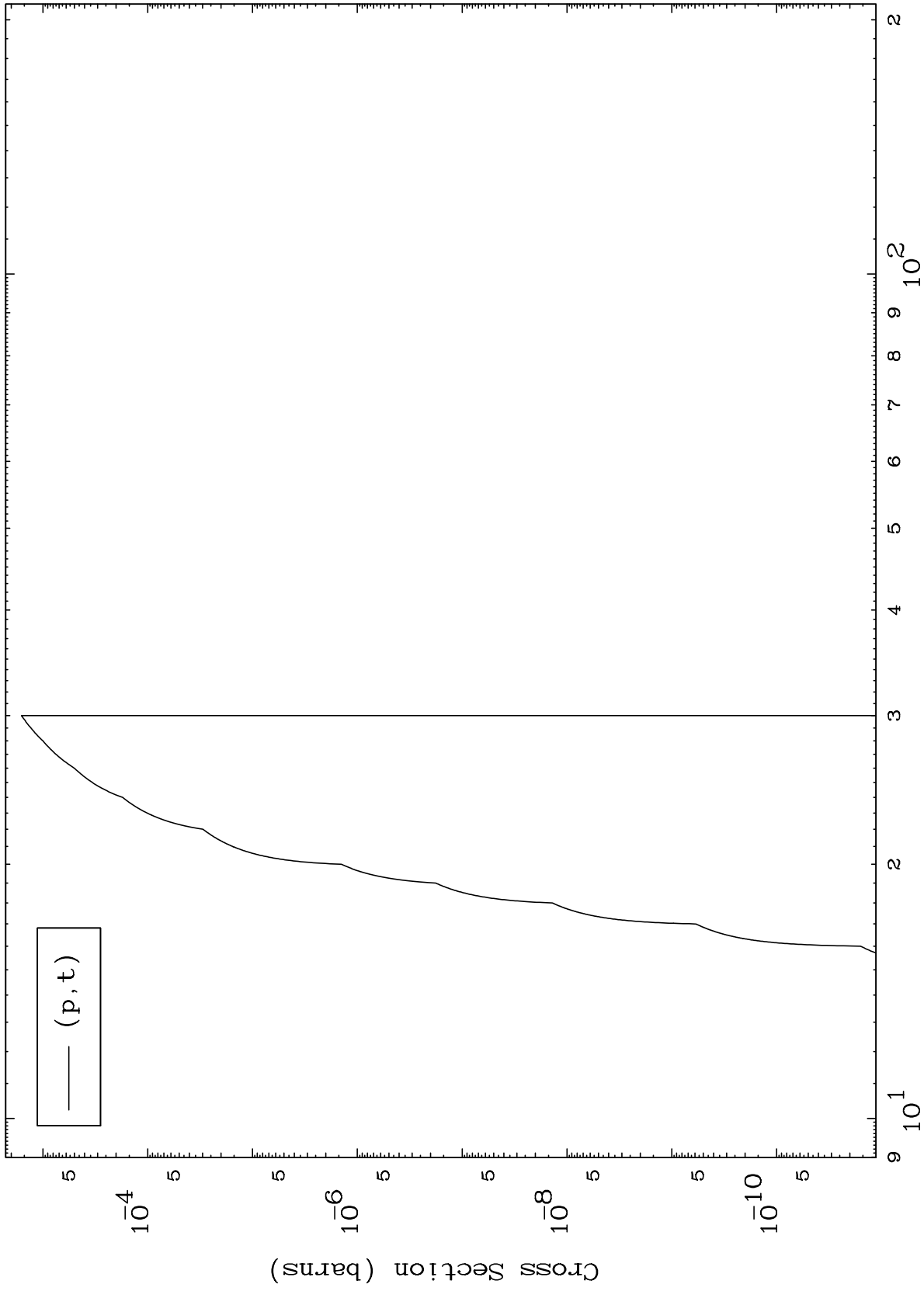
Incident Energy (MeV)

88-Ra-209

MAT 8783

(p,t) Levels  
0 Kelvin Cross Sections

88-Ra-209



9

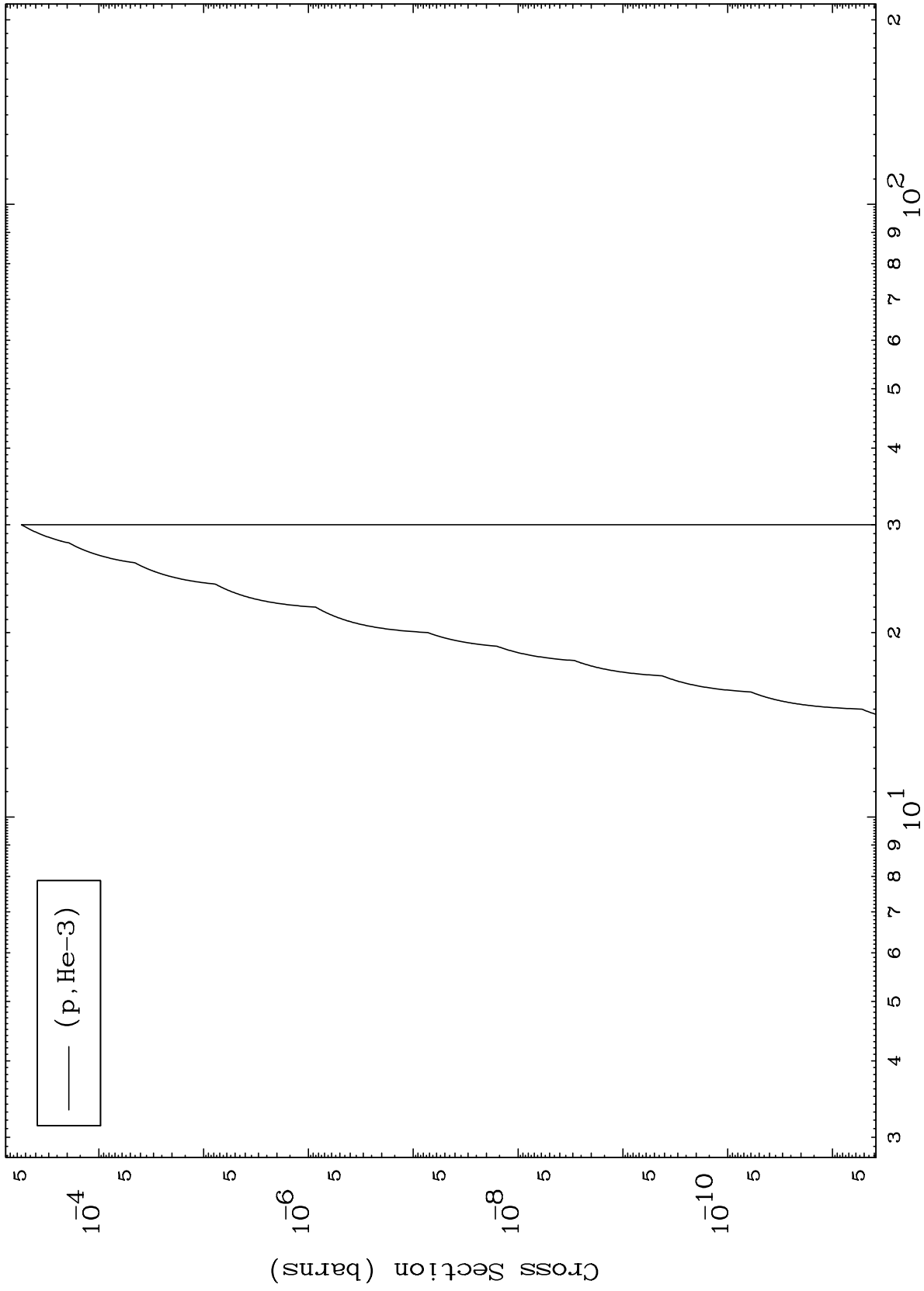
Incident Energy (MeV)

88-Ra-209

MAT 8783

(p,He3) Levels  
0 Kelvin Cross Sections

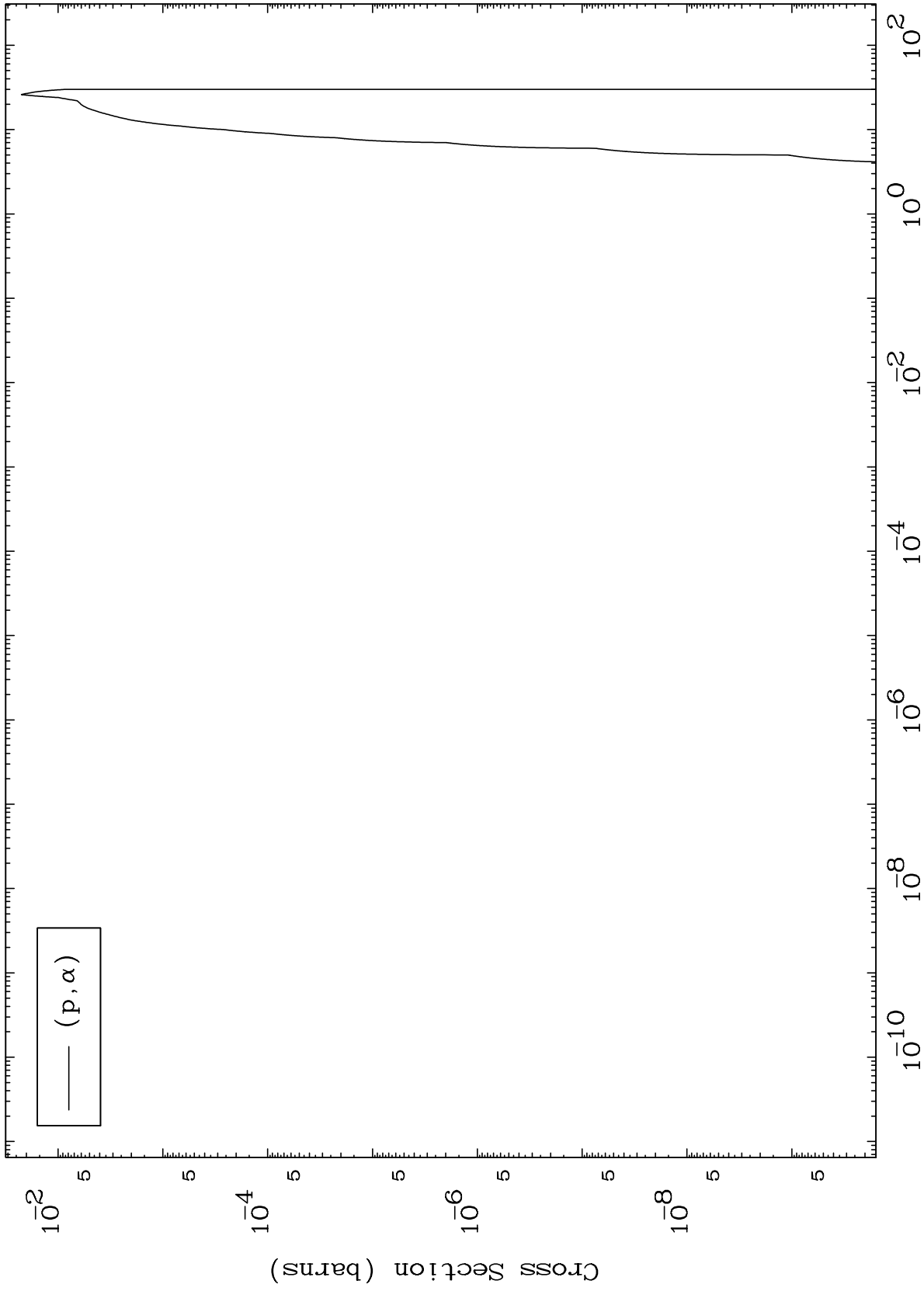
88-Ra-209



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(p,α) Levels  
0 Kelvin Cross Sections

88-Ra-209



11

Incident Energy (MeV)

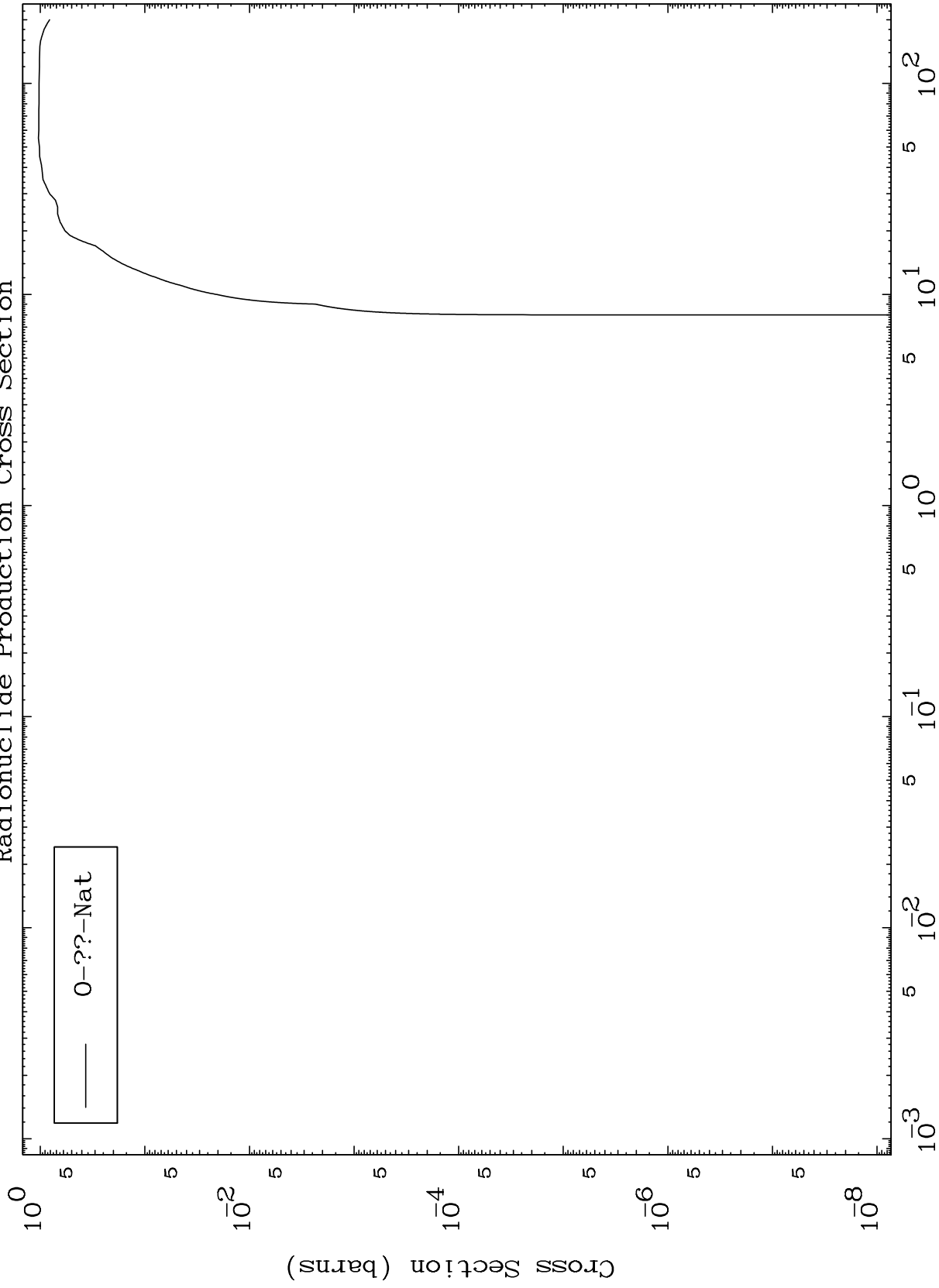
88-Ra-209

MAT 8783

Proton Fission

88-Ra-209

Radionuclide Production Cross Section



12

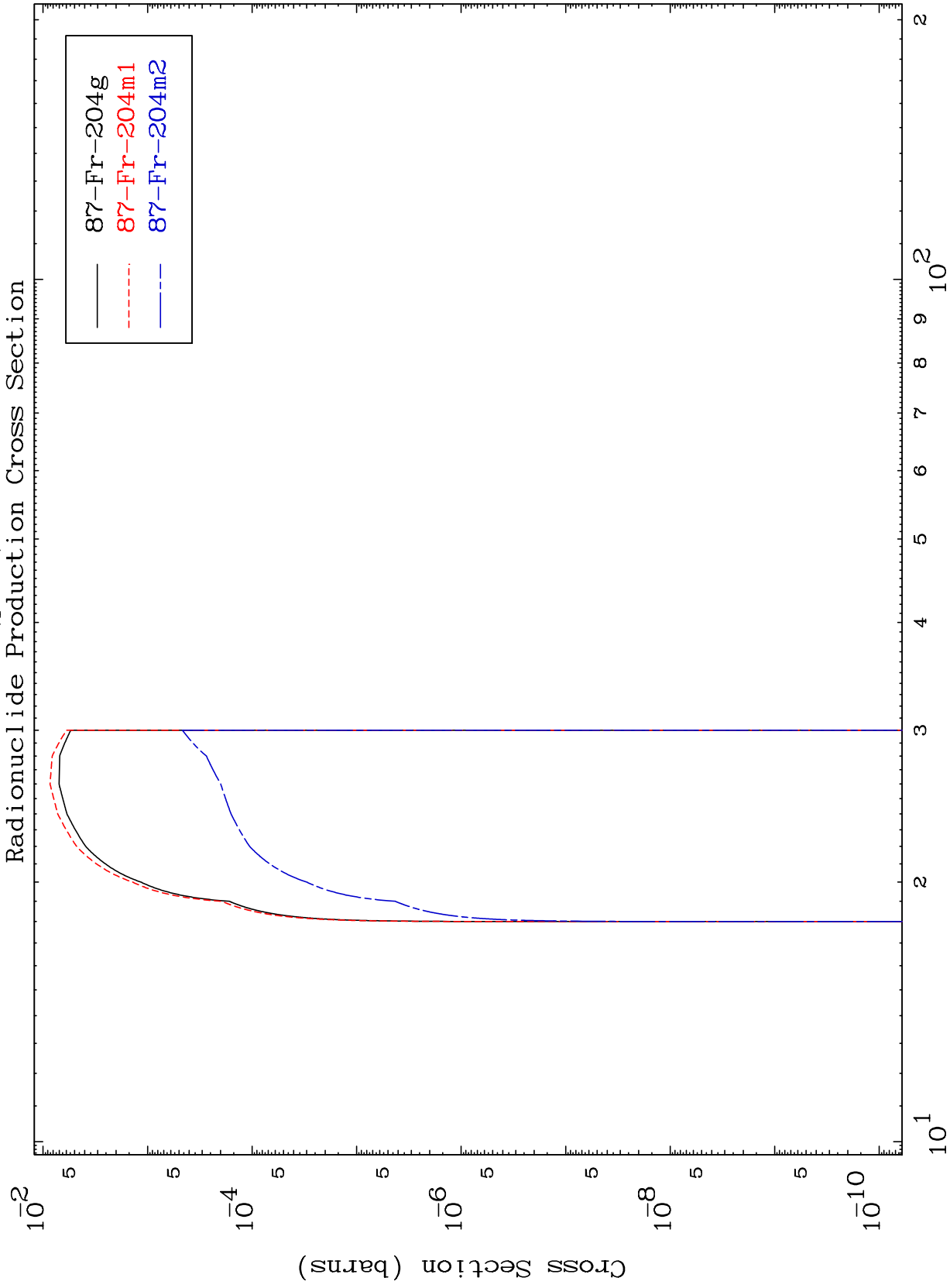
Incident Energy (MeV)

88-Ra-209

MAT 8783

(p,2n)  $\alpha$

88-Ra-209



13

Incident Energy (MeV)

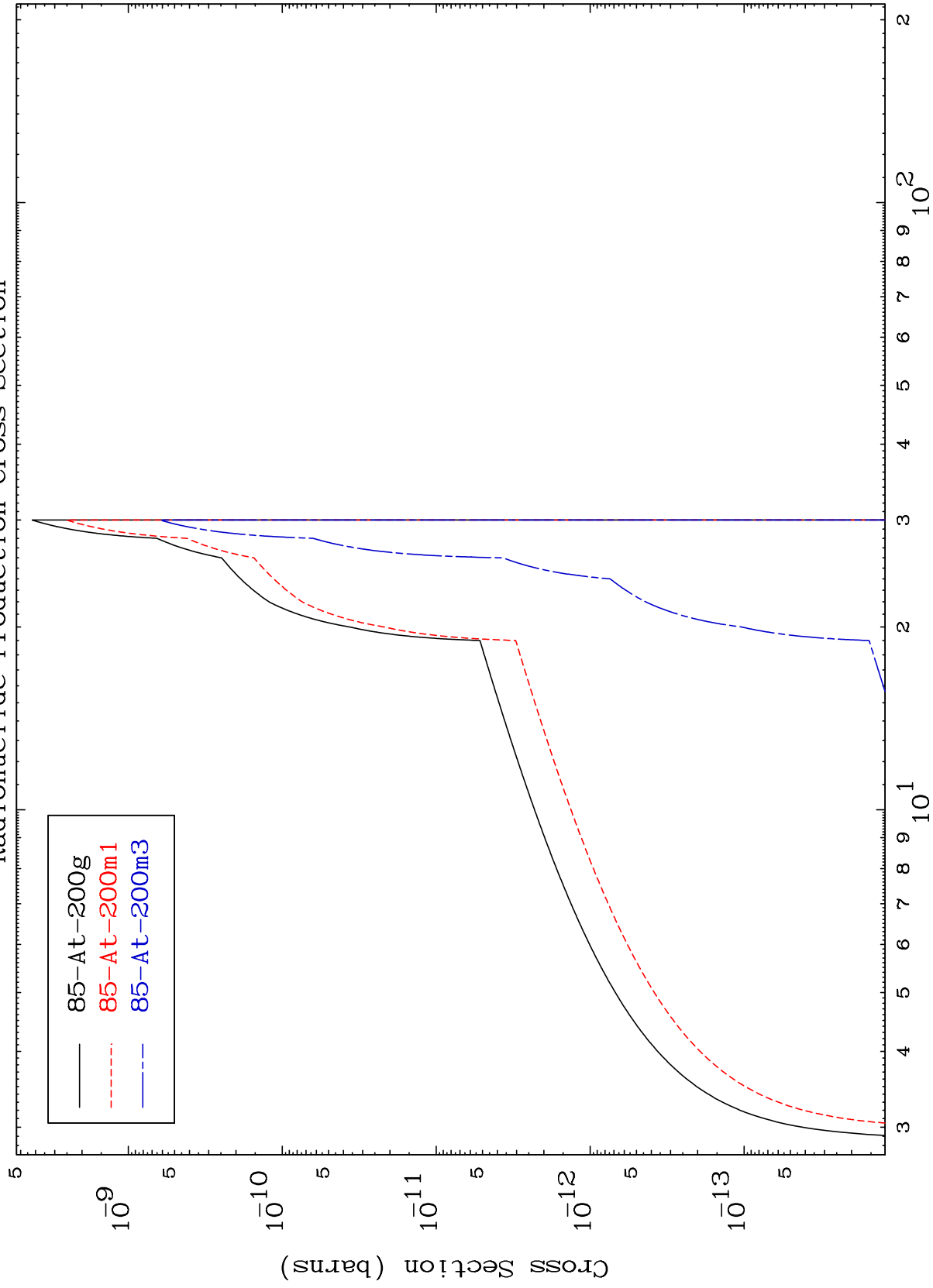
88-Ra-209

MAT 8783

(p,2n) 2α

88-Ra-209

Radionuclide Production Cross Section



14

Incident Energy (MeV)

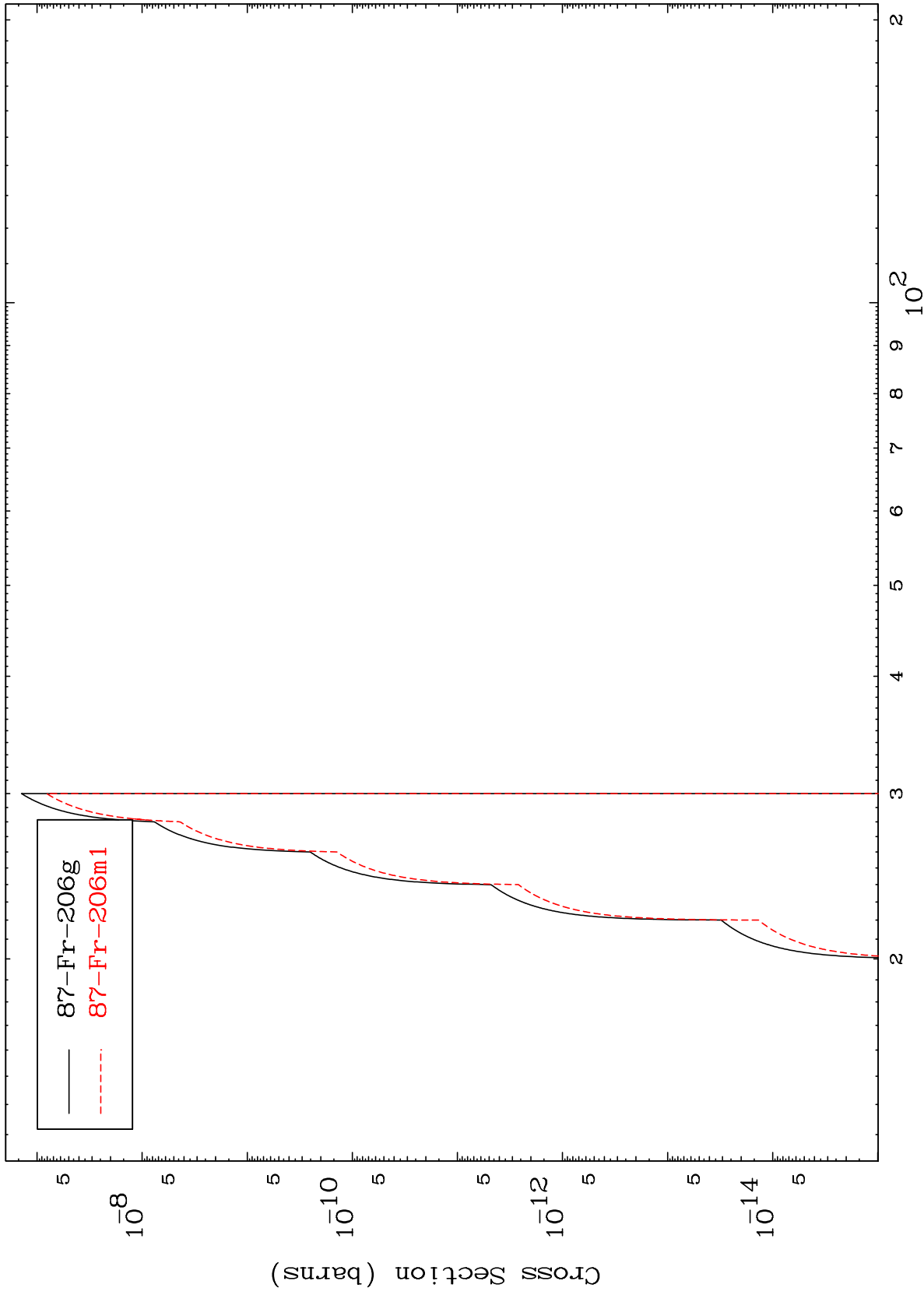
88-Ra-209

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(p,n') He-3

88-Ra-209

Radionuclide Production Cross Section



15

Incident Energy (MeV)

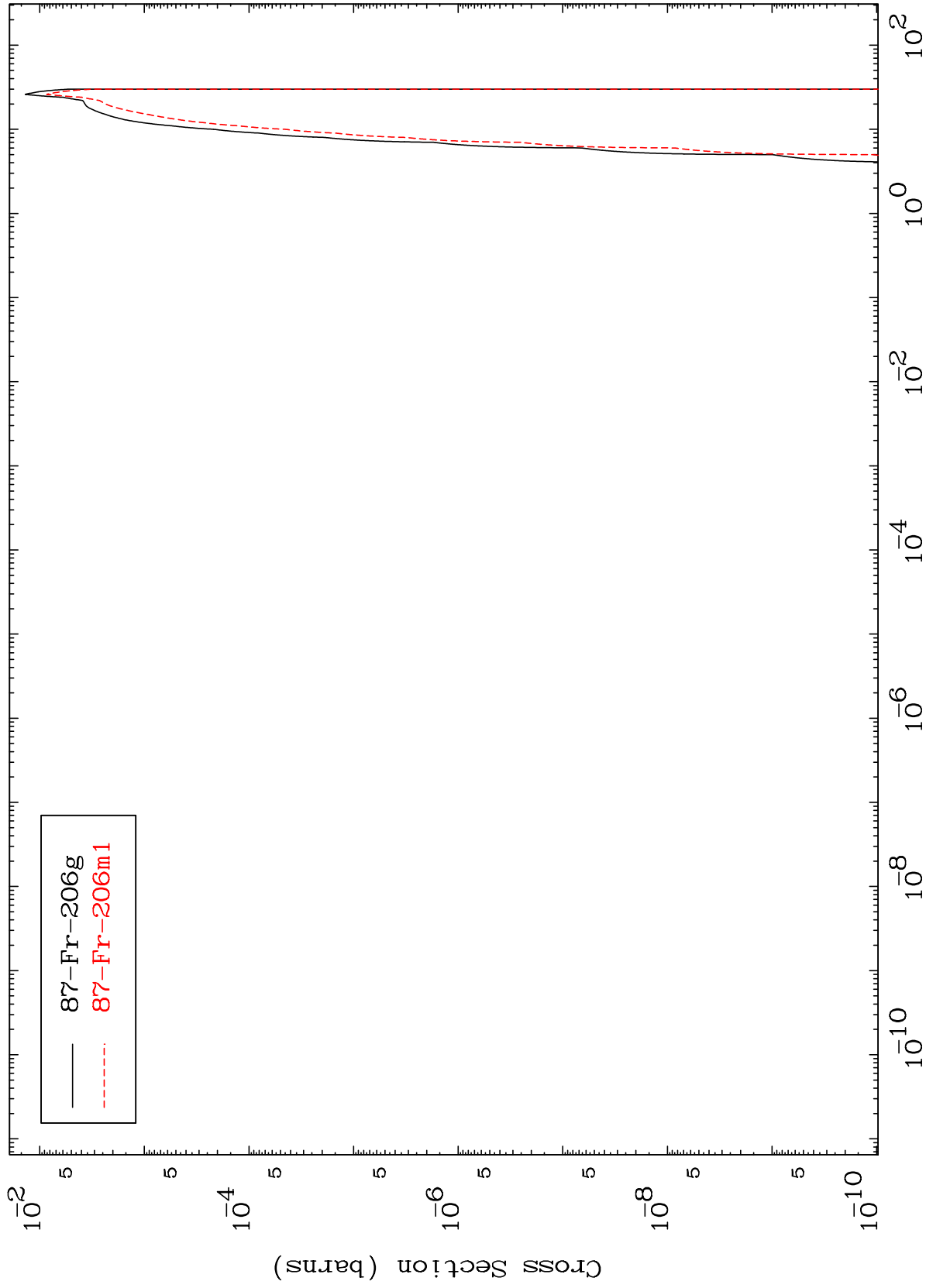
88-Ra-209



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Radionuclide Production Cross Section  
(p,  $\alpha$ )

88-Ra-209



16

Incident Energy (MeV)

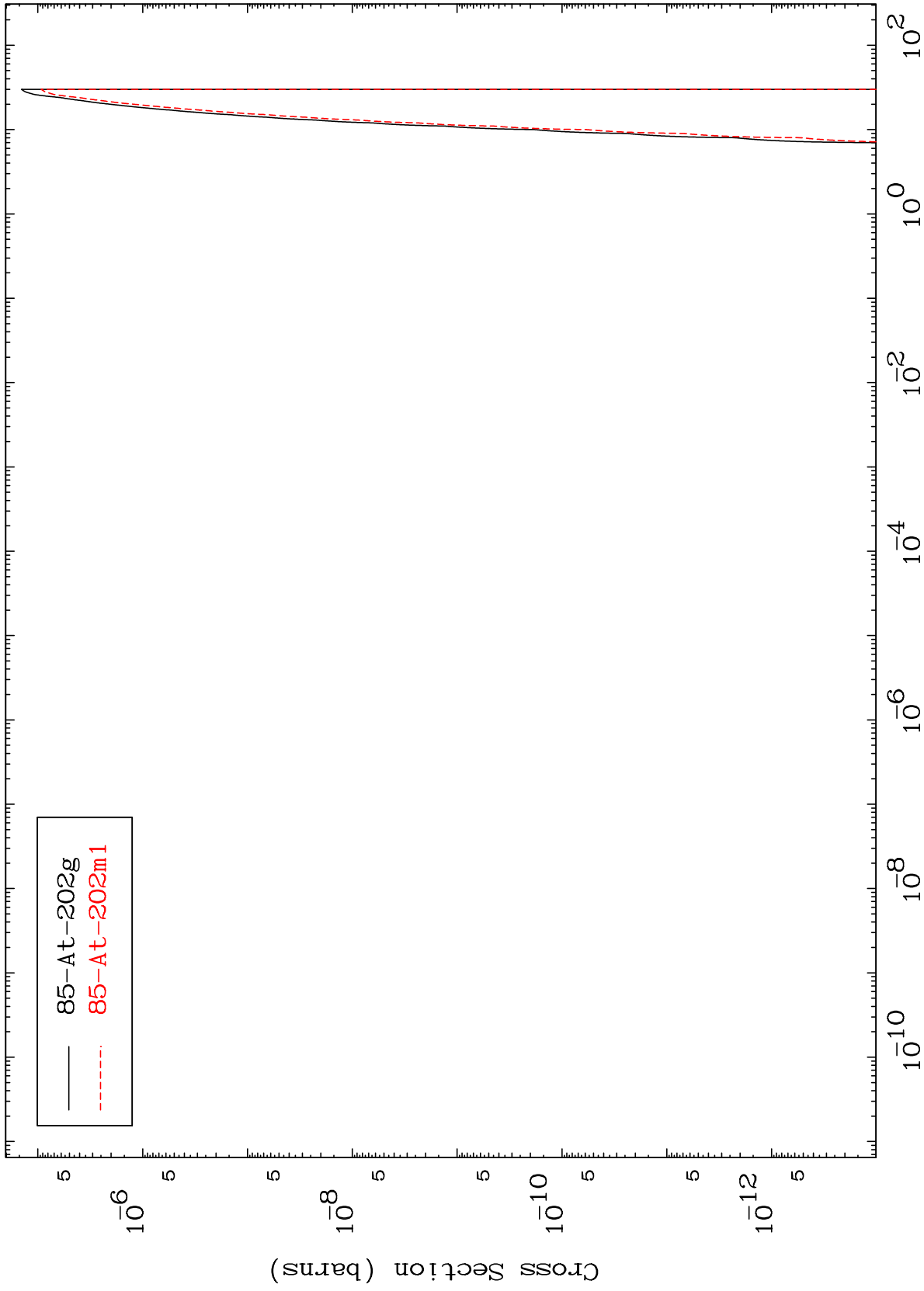
88-Ra-209

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(p,2α)

88-Ra-209

Radionuclide Production Cross Section



17

Incident Energy (MeV)

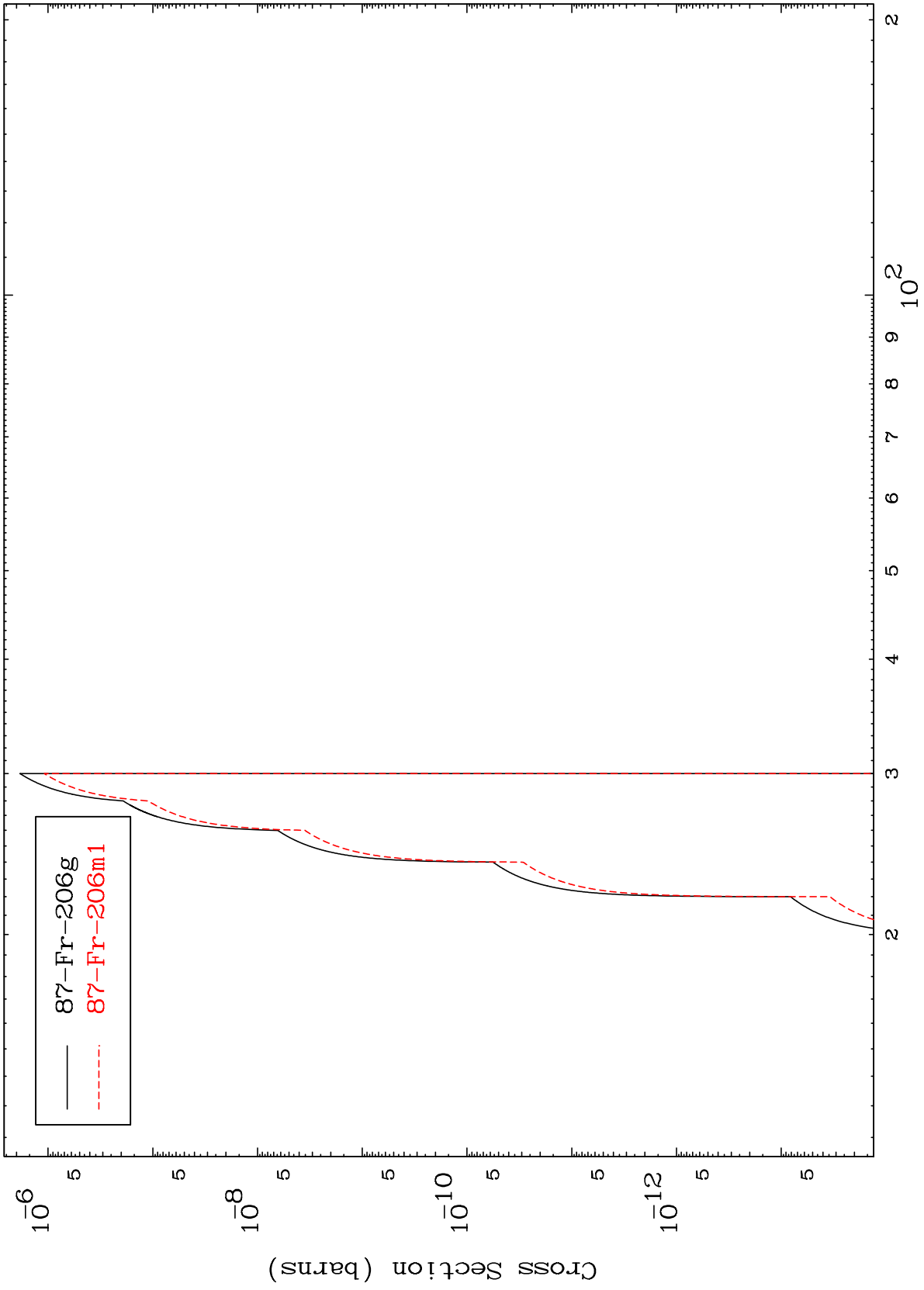
88-Ra-209

MAT 8783

(p,p) t

88-Ra-209

Radionuclide Production Cross Section



18

Incident Energy (MeV)

88-Ra-209