

Program EVALPLOT  
(Version 2018-1)

by

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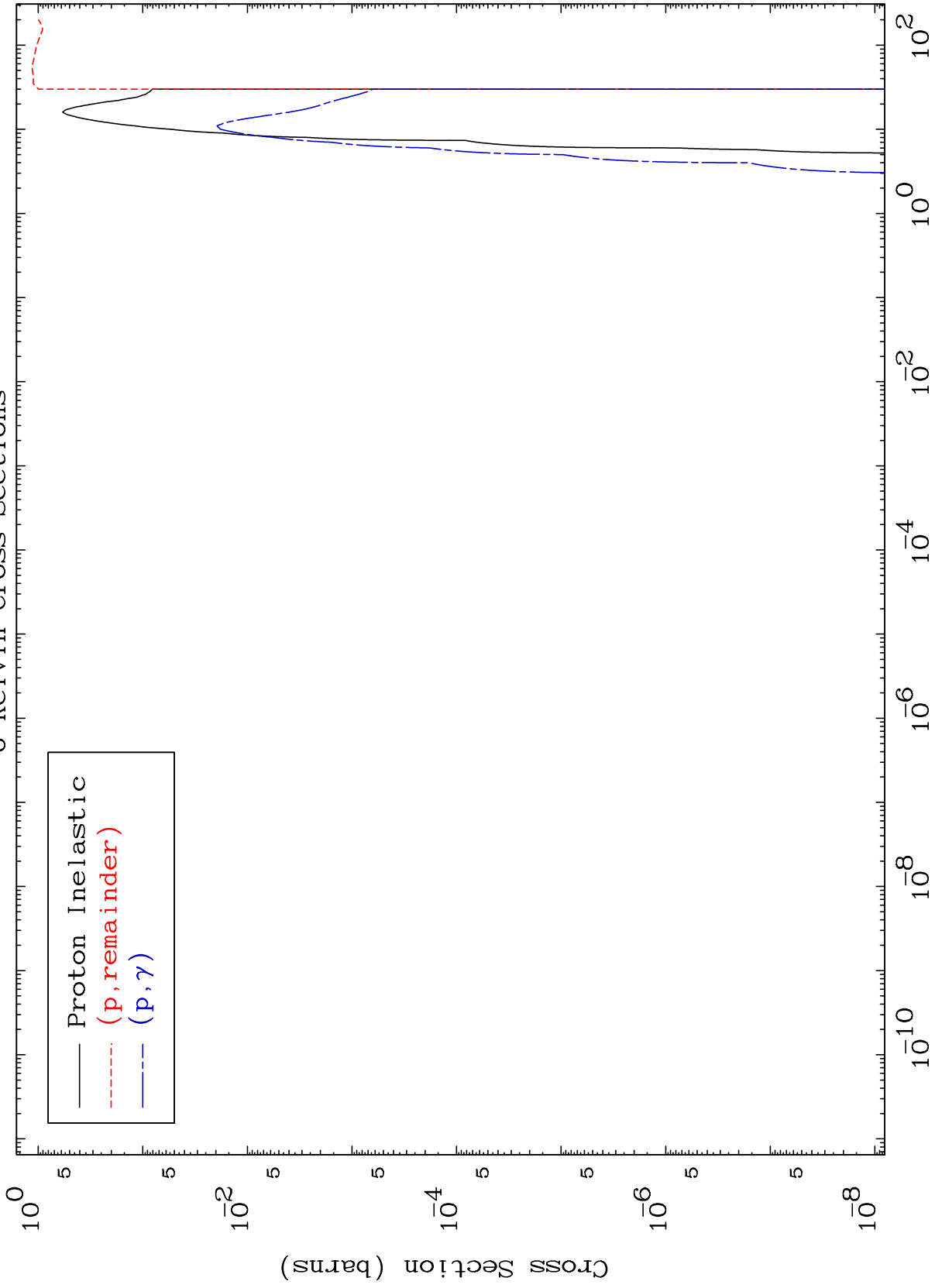
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8713

Proton Major  
0 Kelvin Cross Sections

87-Fr-208



1

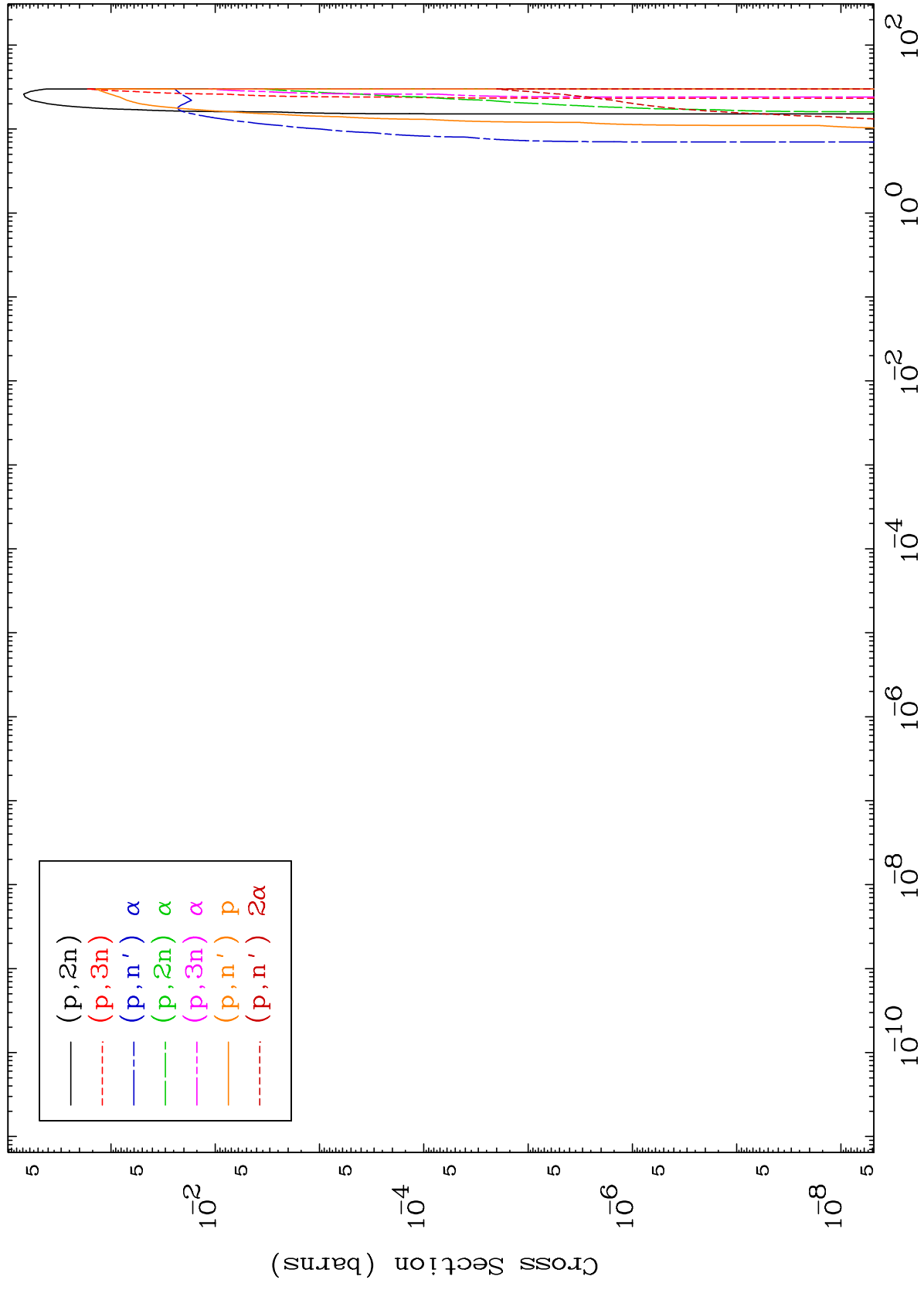
Incident Energy (MeV)

87-Fr-208

MAT 8713

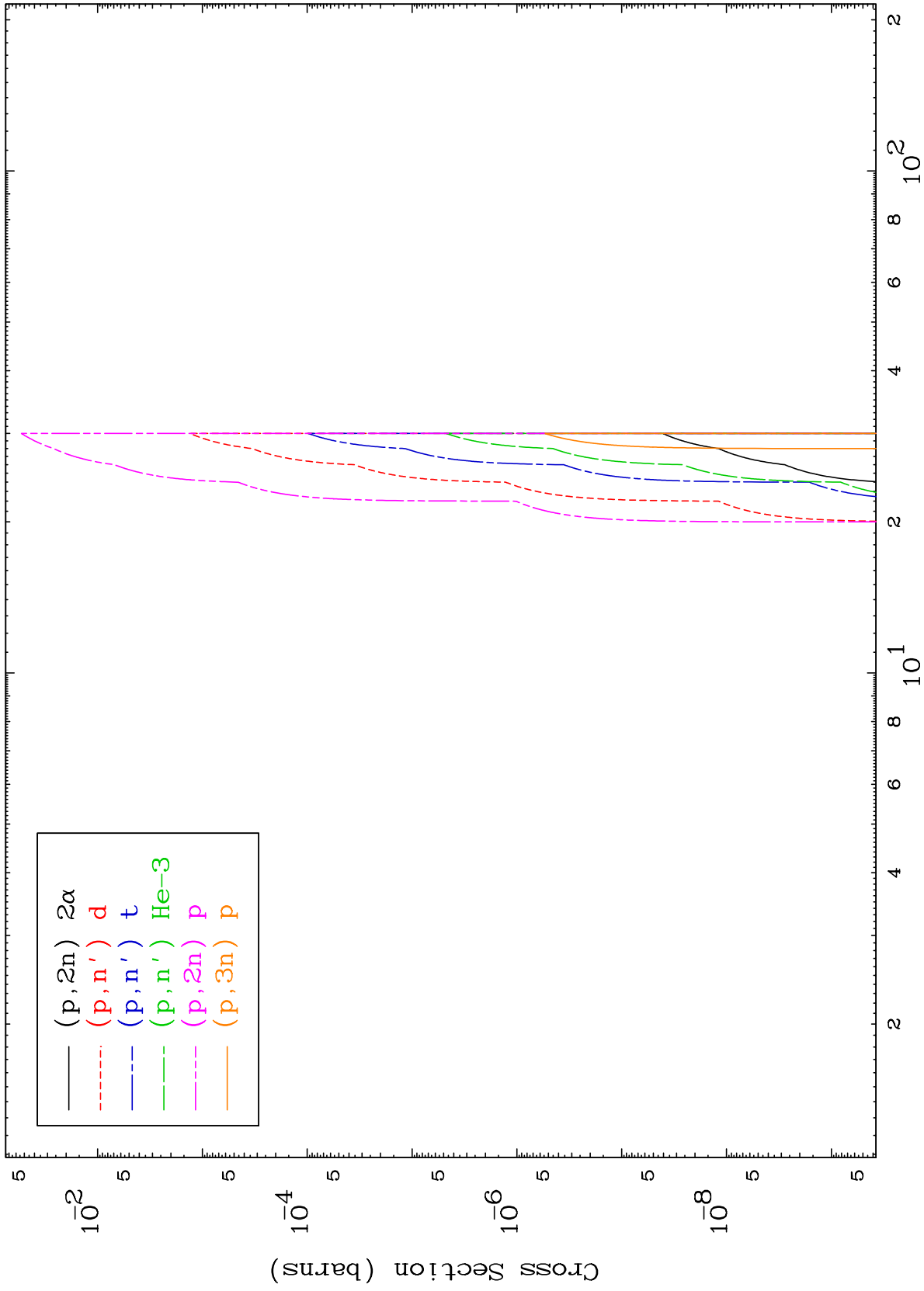
Proton Neutron Production  
0 Kelvin Cross Sections

87-Fr-208



2

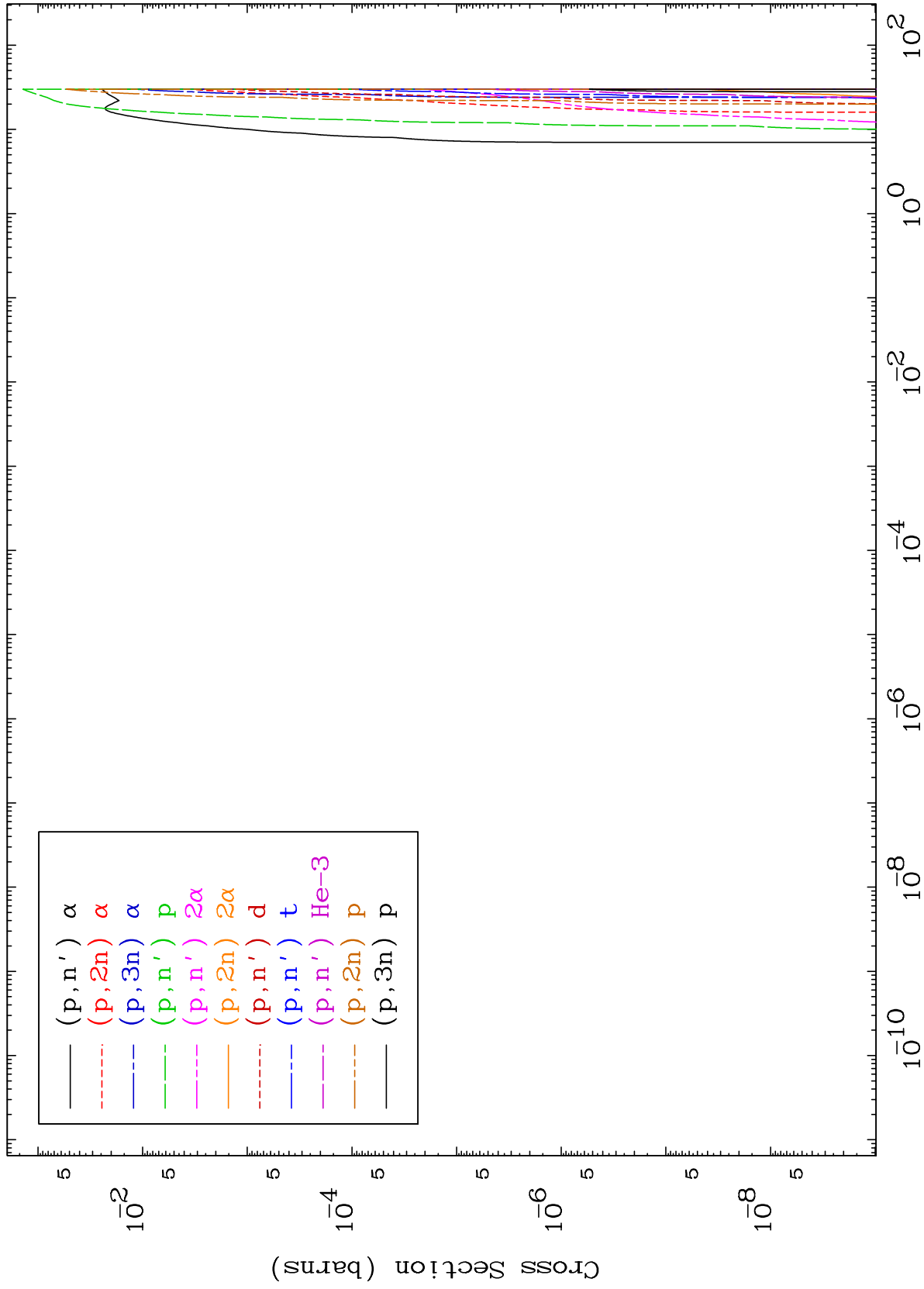
87-Fr-208



MAT 8713

Proton Charged Particle  
0 Kelvin Cross Sections

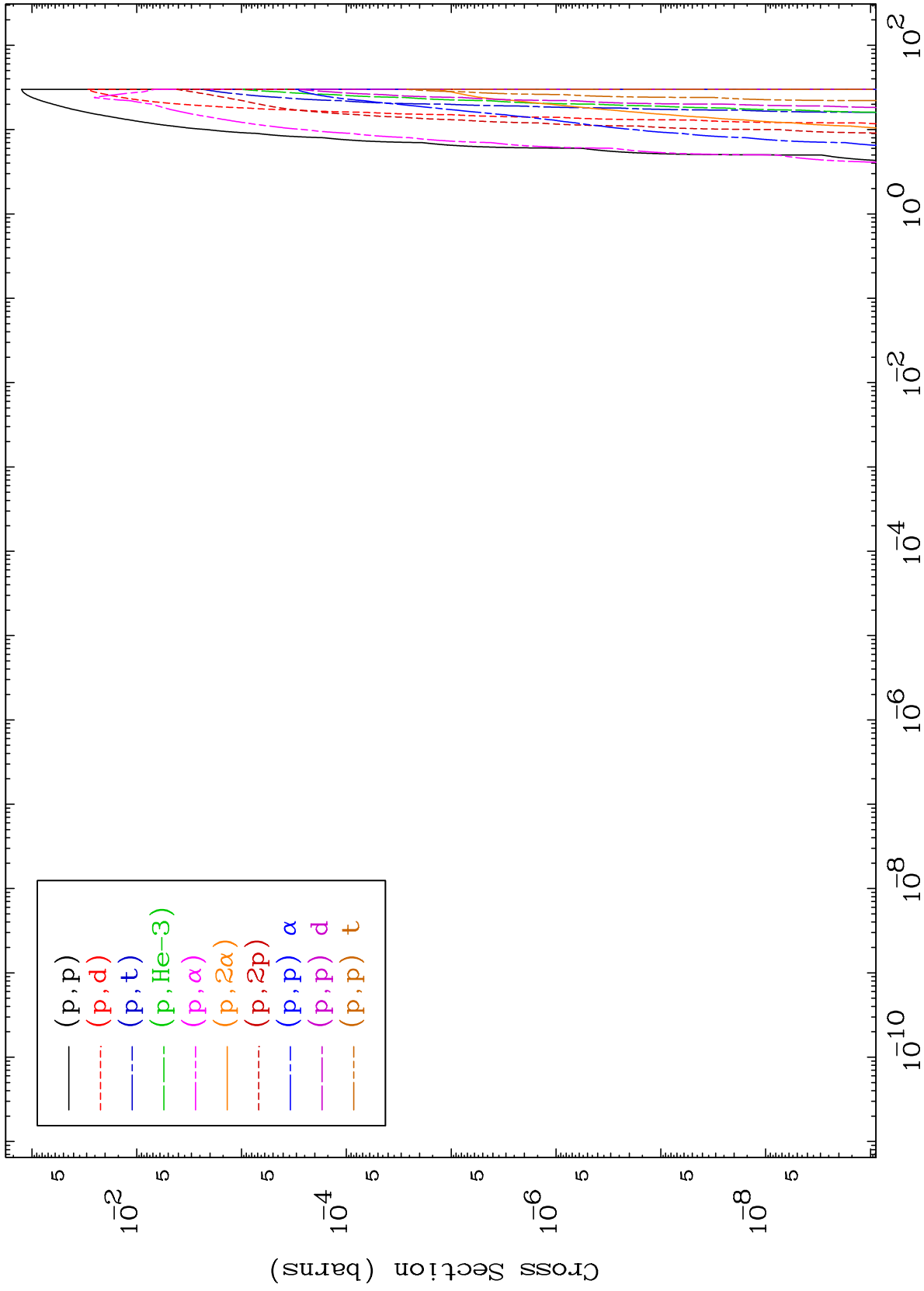
87-Fr-208



MAT 8713

Proton Charged Particle  
0 Kelvin Cross Sections

87-Fr-208



5

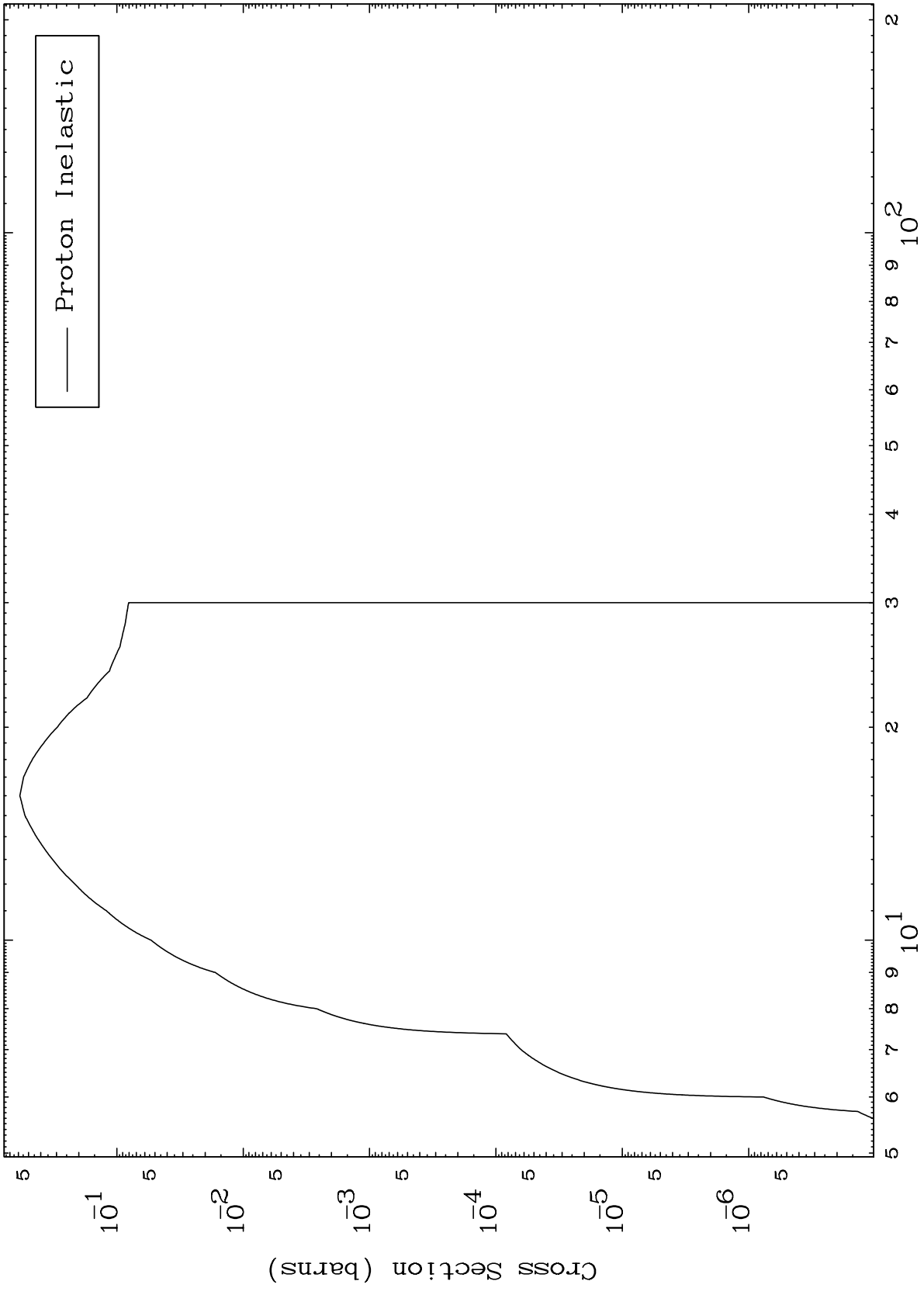
Incident Energy (MeV)

87-Fr-208

MAT 8713

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(p,n') Level  
0 Kelvin Cross Sections



— Proton Inelastic

6

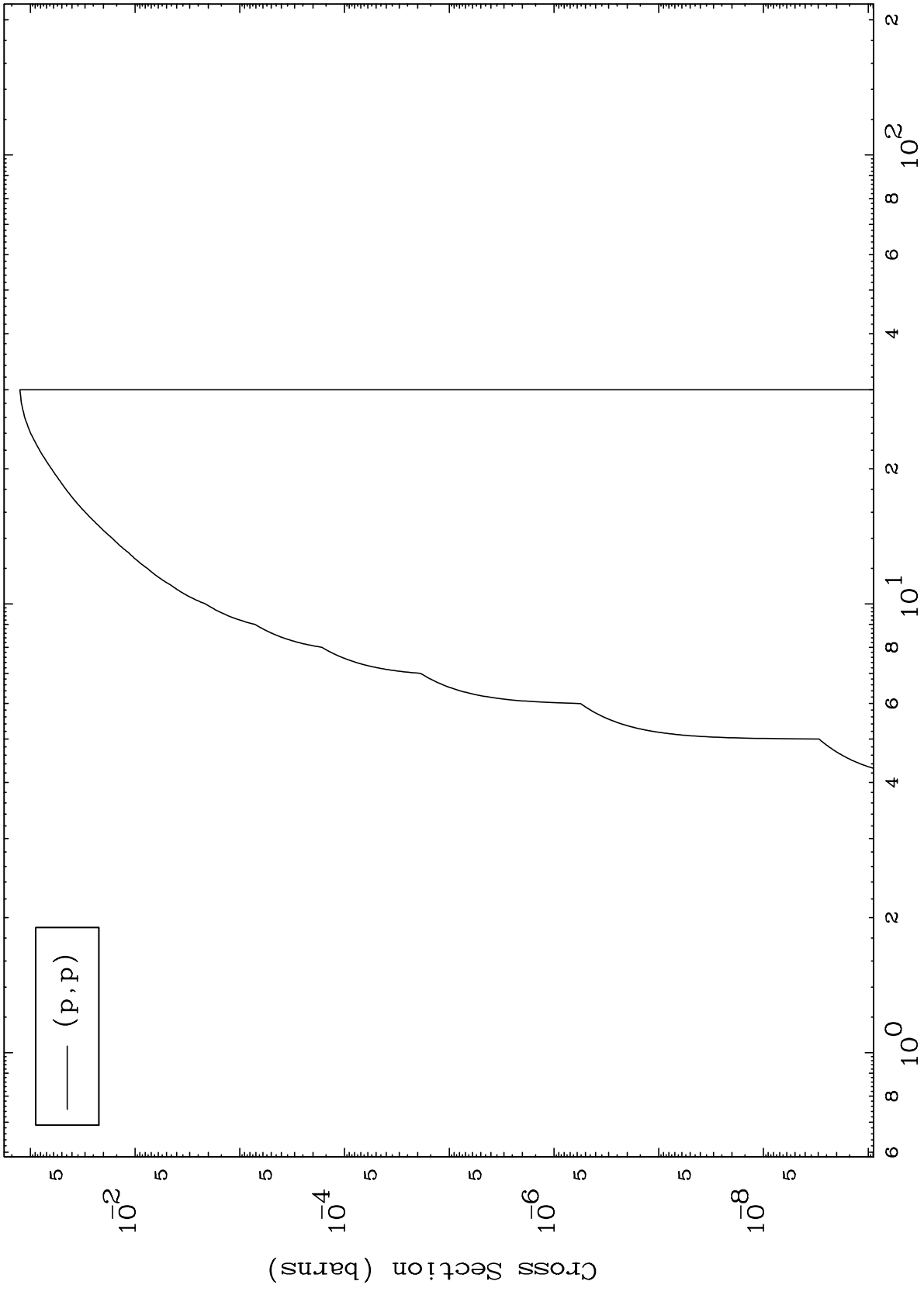
Incident Energy (MeV)

87-Fr-208

MAT 8713

87-Fr-208

(p,p) Levels  
0 Kelvin Cross Sections



7

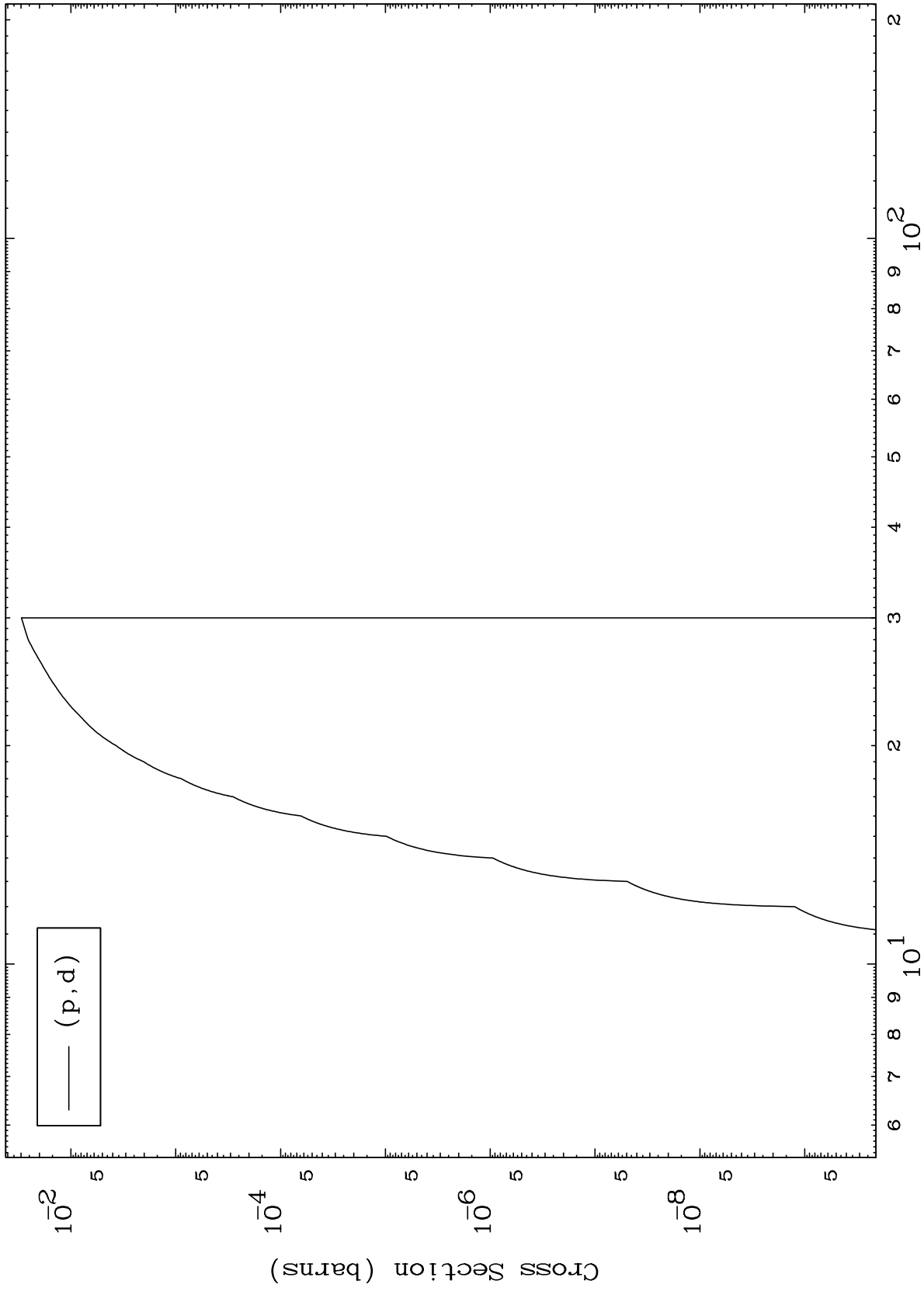
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MAT 8713

(p,d) Levels  
0 Kelvin Cross Sections

87-Fr-208



8

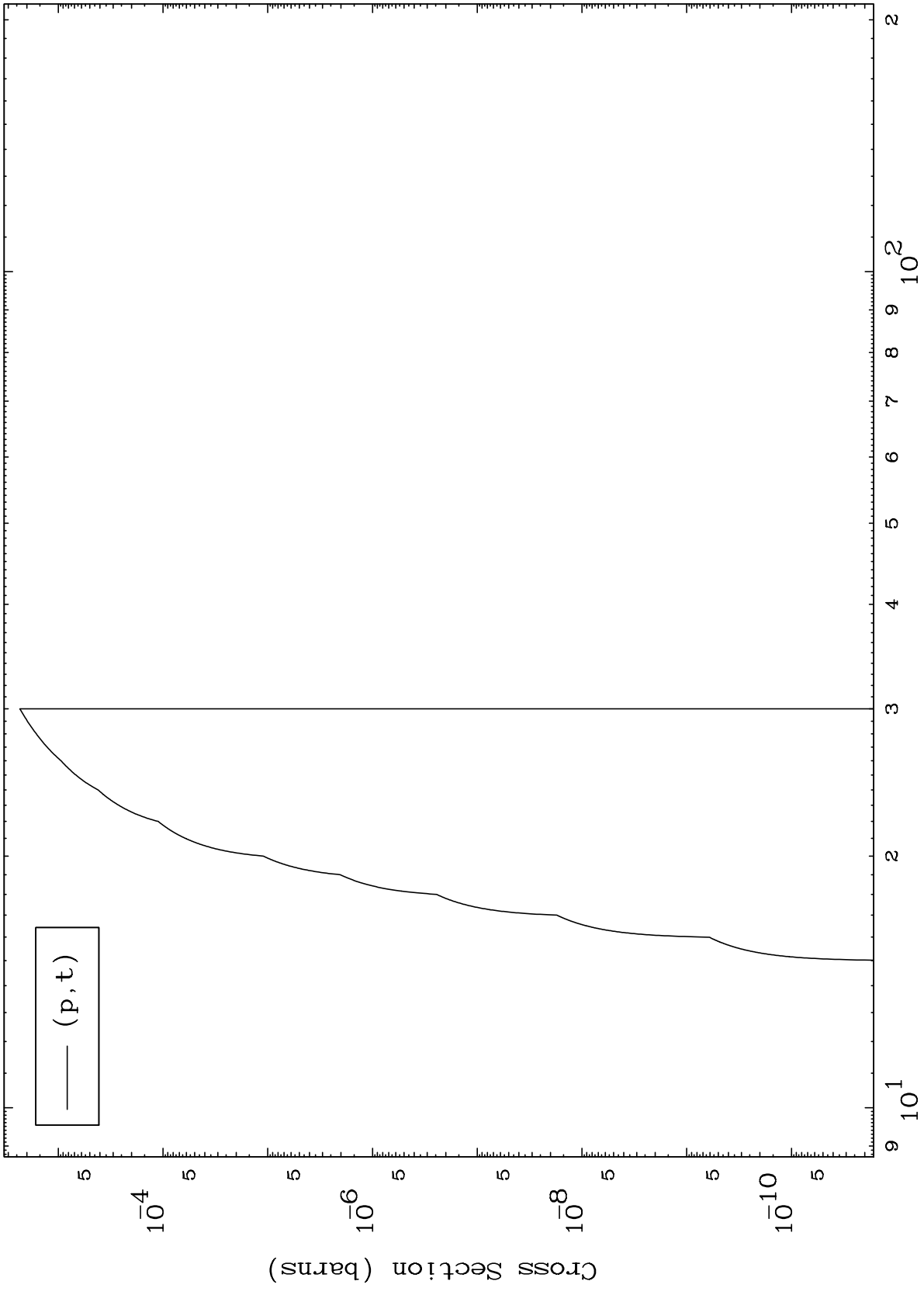
Incident Energy (MeV)

87-Fr-208

MAT 8713

(p,t) Levels  
0 Kelvin Cross Sections

87-Fr-208



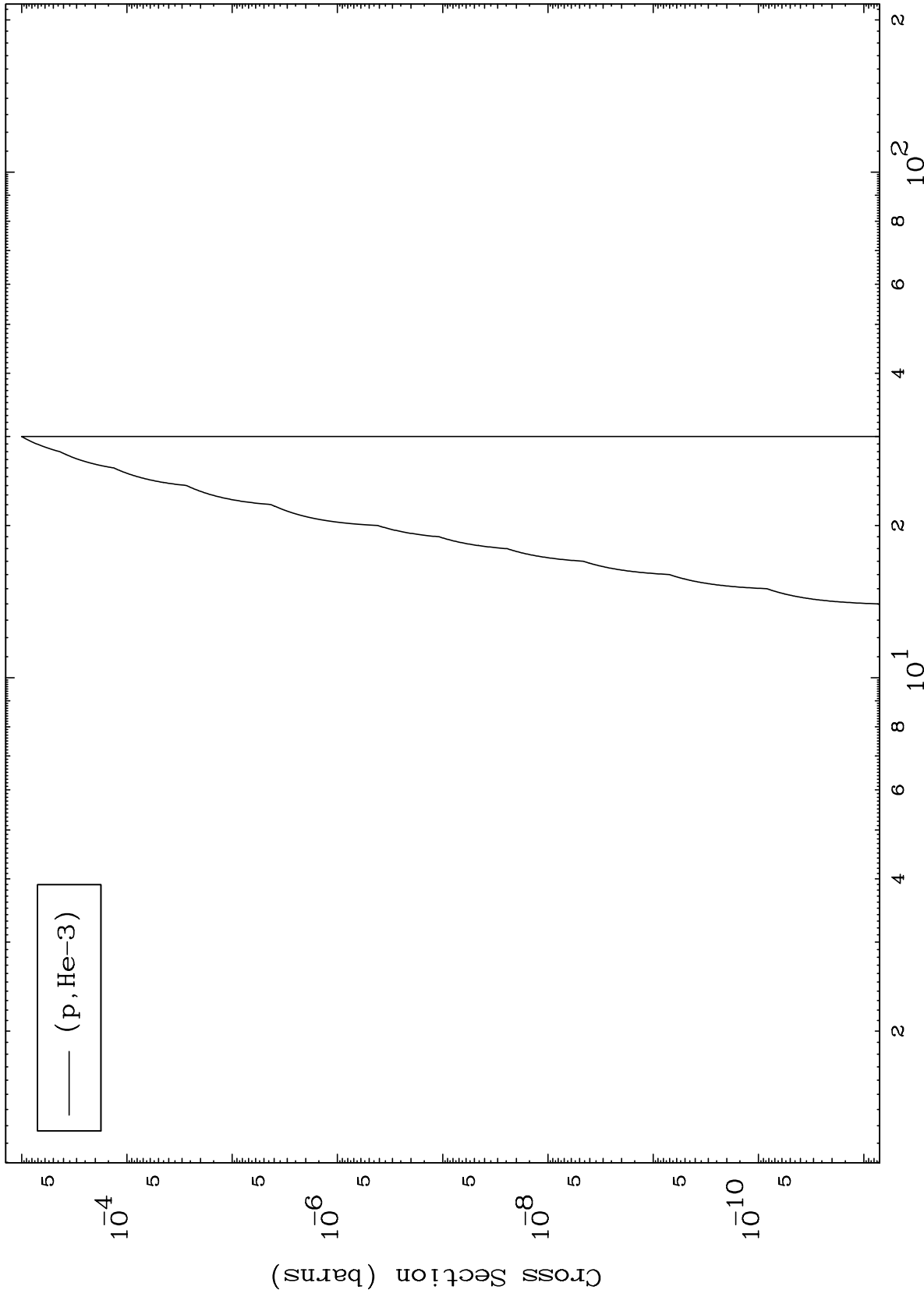
Incident Energy (MeV)

87-Fr-208

MAT 8713

(p,He3) Levels  
0 Kelvin Cross Sections

87-Fr-208



10

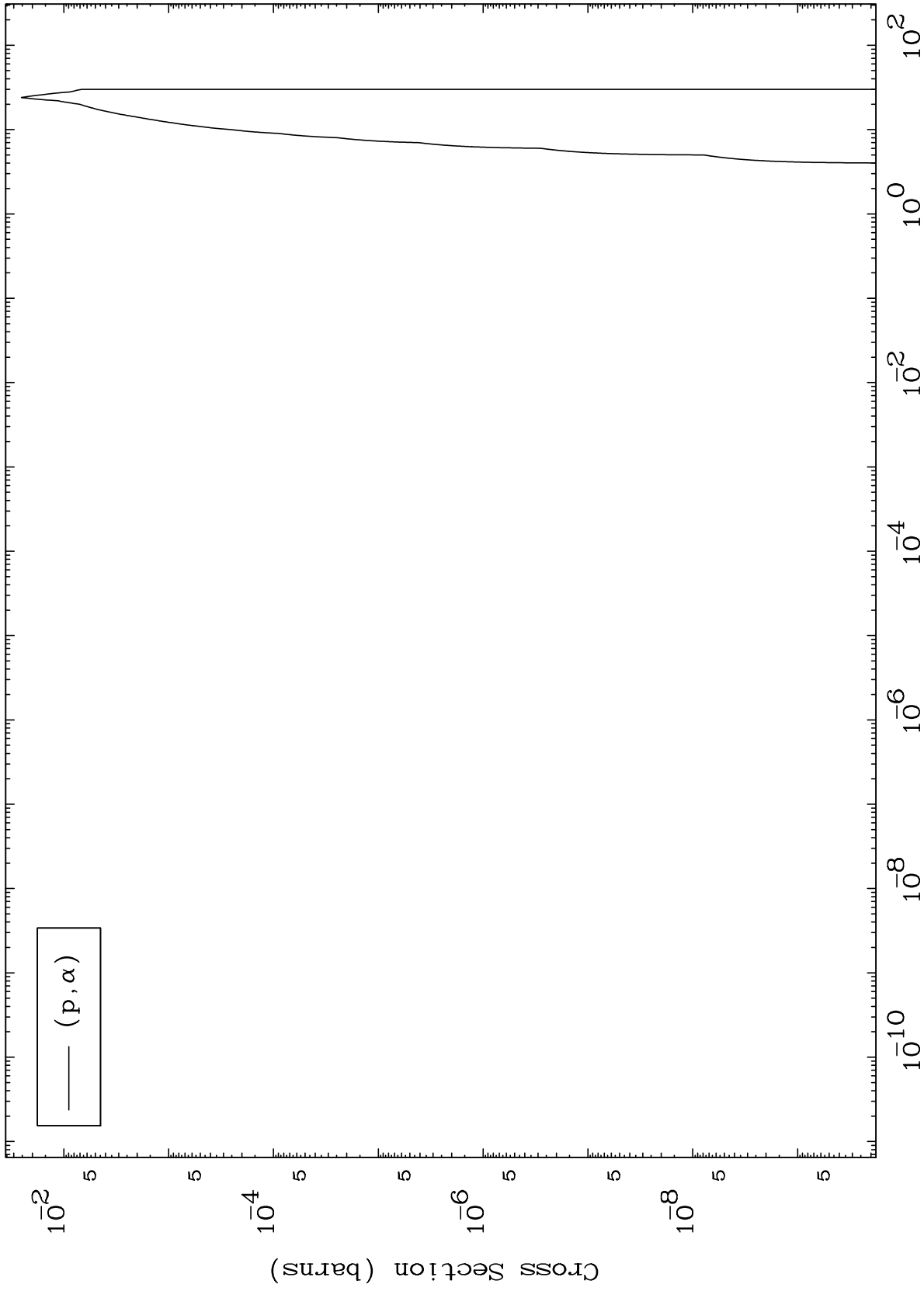
Incident Energy (MeV)

87-Fr-208

MAT 8713

(p,α) Levels  
0 Kelvin Cross Sections

87-Fr-208



11

Incident Energy (MeV)

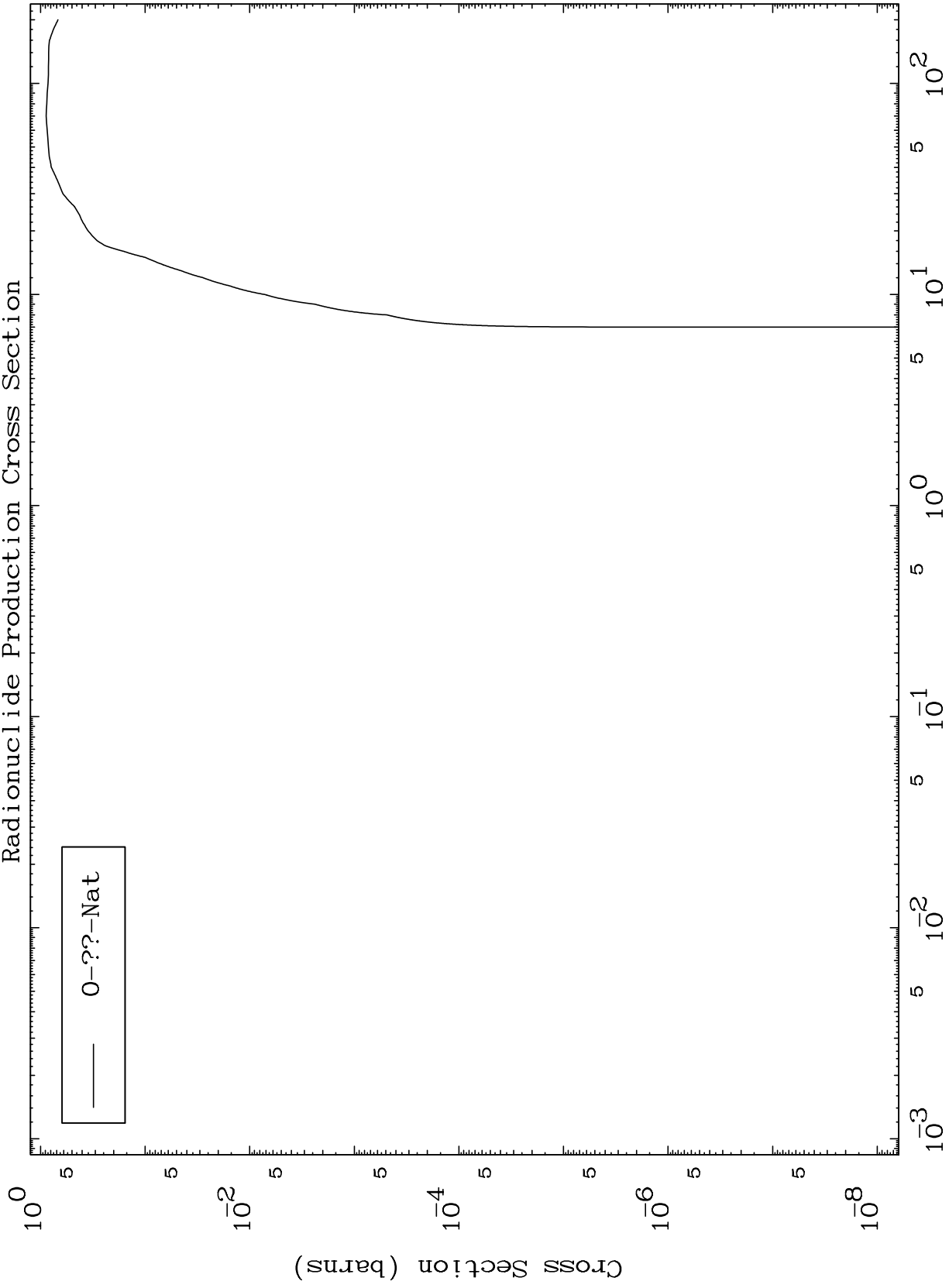
87-Fr-208

MAT 8713

Proton Fission

87-Fr-208

Radionuclide Production Cross Section



12

Incident Energy (MeV)

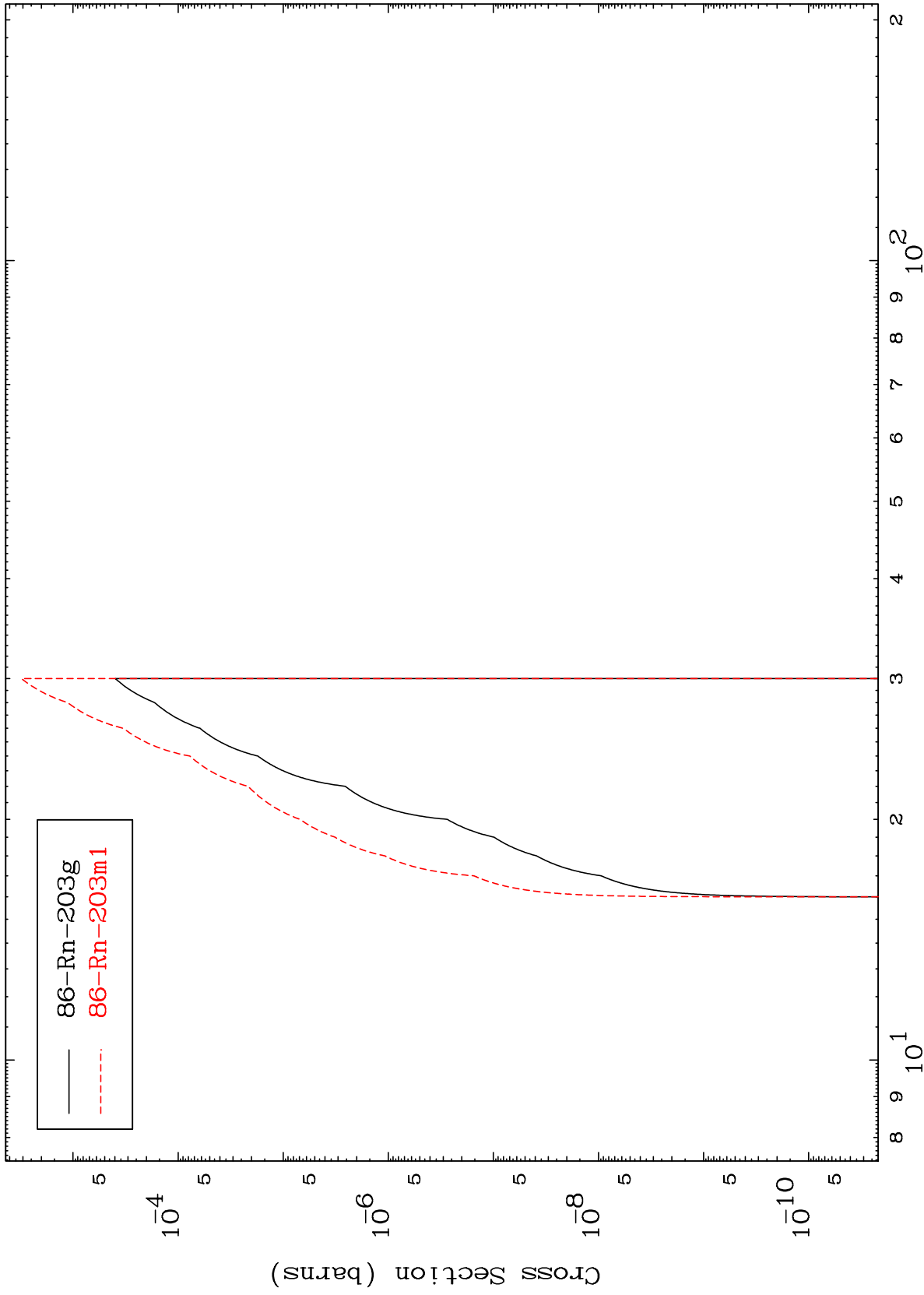
87-Fr-208

MAT 8713

(p,2n)  $\alpha$

87-Fr-208

Radionuclide Production Cross Section



13

Incident Energy (MeV)

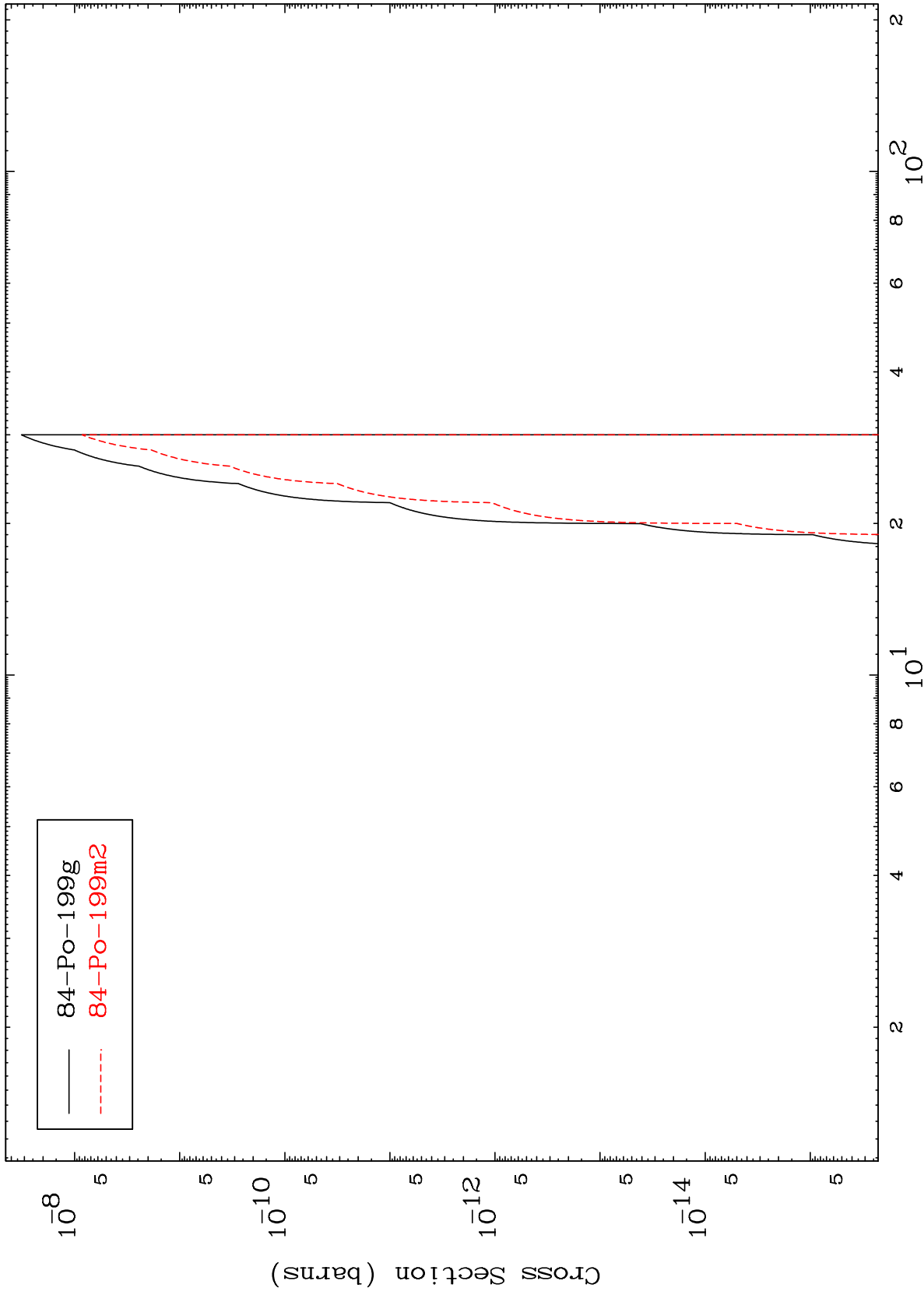
87-Fr-208

MAT 8713

(p,2n) 2 $\alpha$

87-Fr-208

Radionuclide Production Cross Section



14

Incident Energy (MeV)

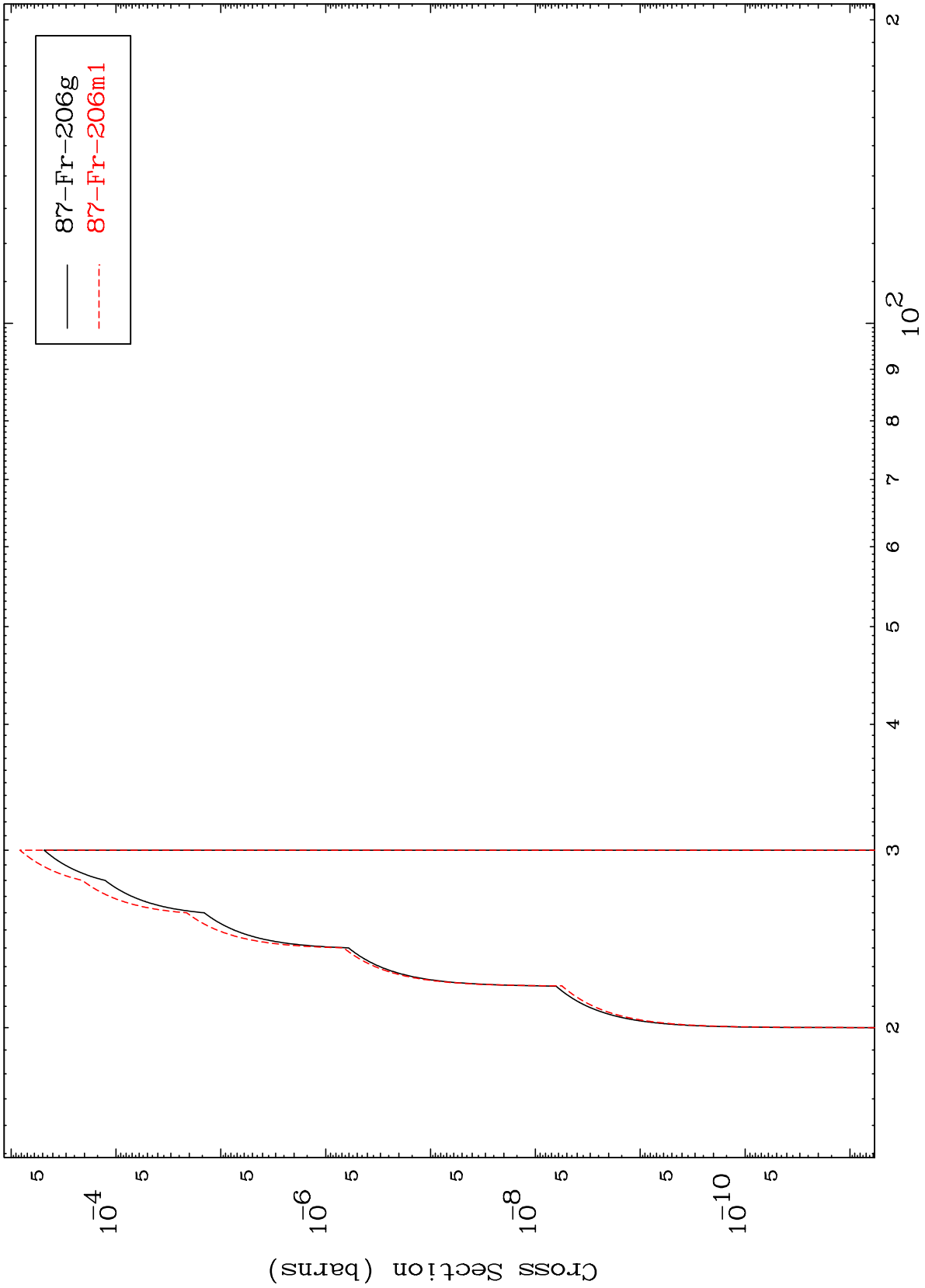
87-Fr-208

MAT 8713

(p,n') d

87-Fr-208

Radionuclide Production Cross Section



15

Incident Energy (MeV)

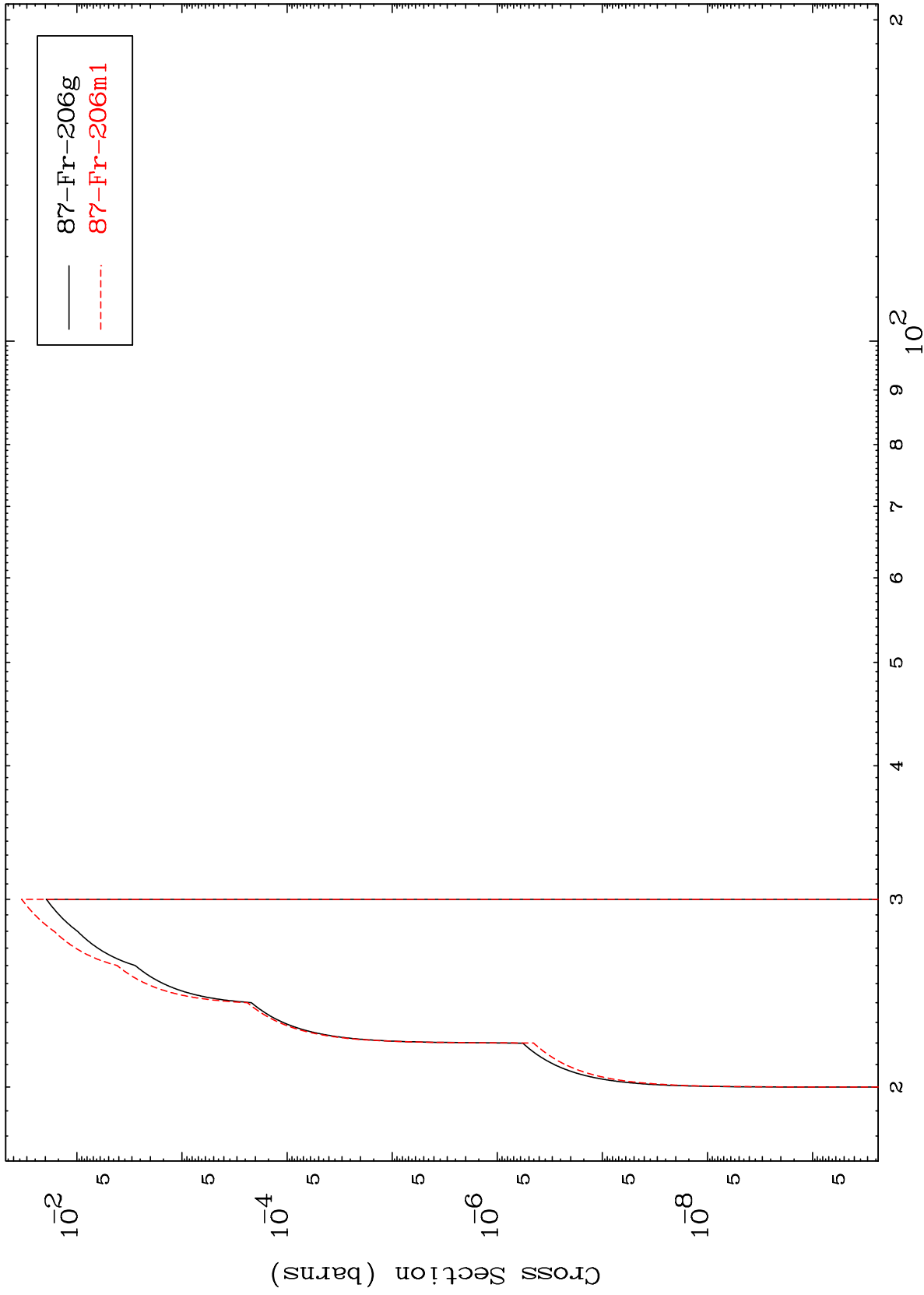
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MAT 8713

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(p,2n) p  
Radionuclide Production Cross Section



16

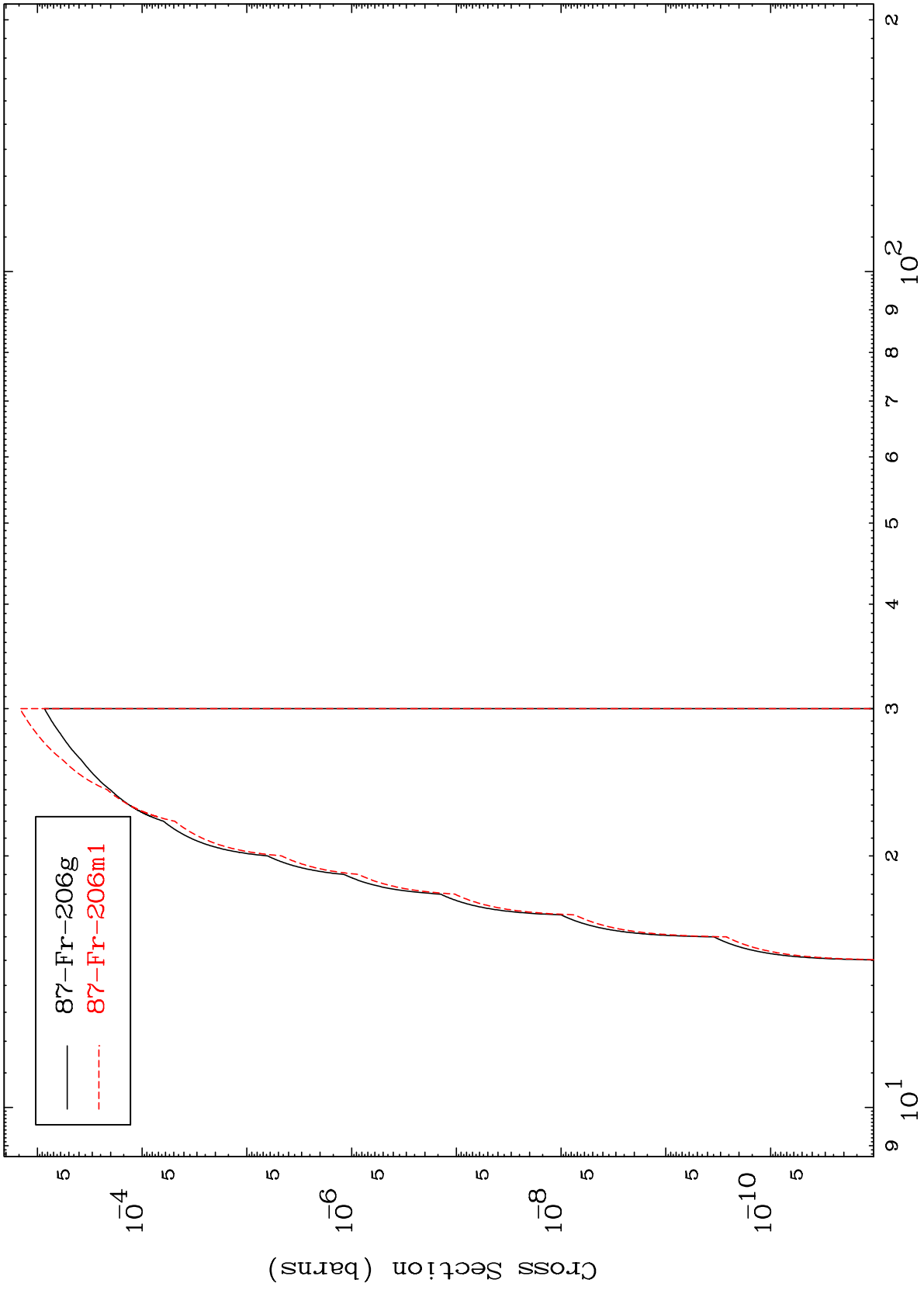
Incident Energy (MeV)

87-Fr-208

MAT 8713

87-Fr-208

(p, t)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

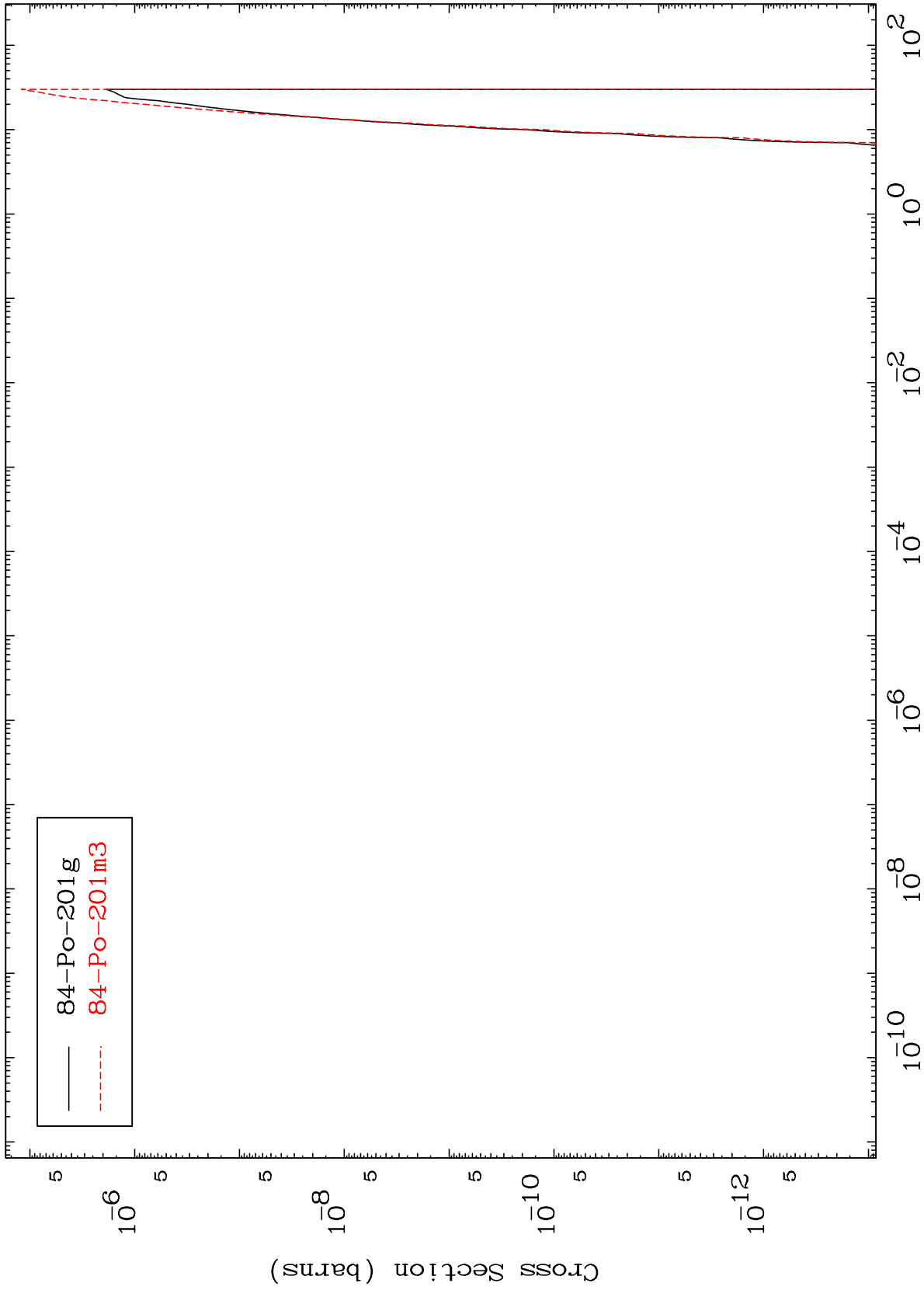
87-Fr-208

MAT 8713

(p,2α)

87-Fr-208

Radionuclide Production Cross Section



18

Incident Energy (MeV)

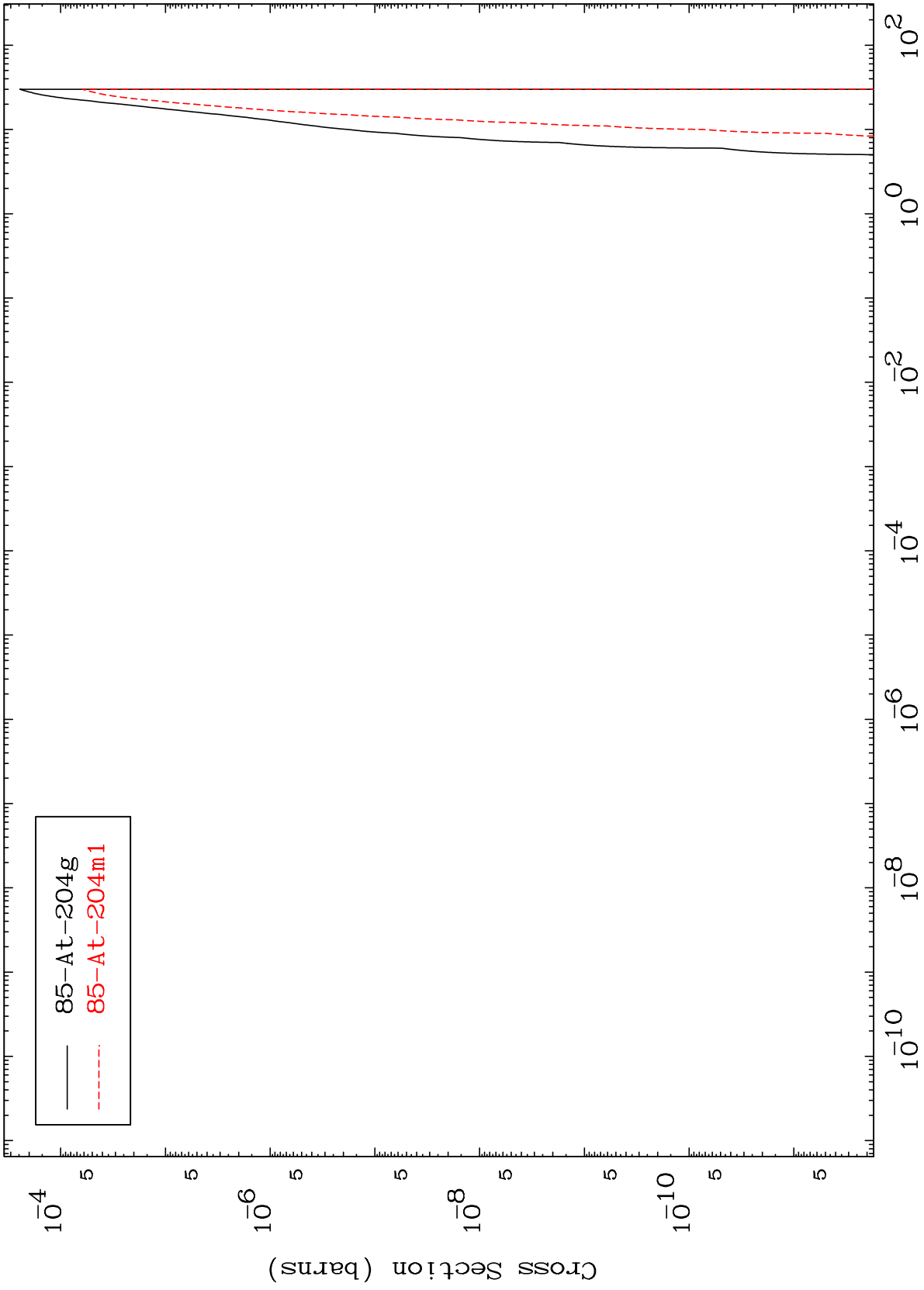
87-Fr-208

MAT 8713

(p,p)  $\alpha$

87-Fr-208

Radionuclide Production Cross Section



19

Incident Energy (MeV)

87-Fr-208