

Program EVALPLOT
(Version 2018-1)

by

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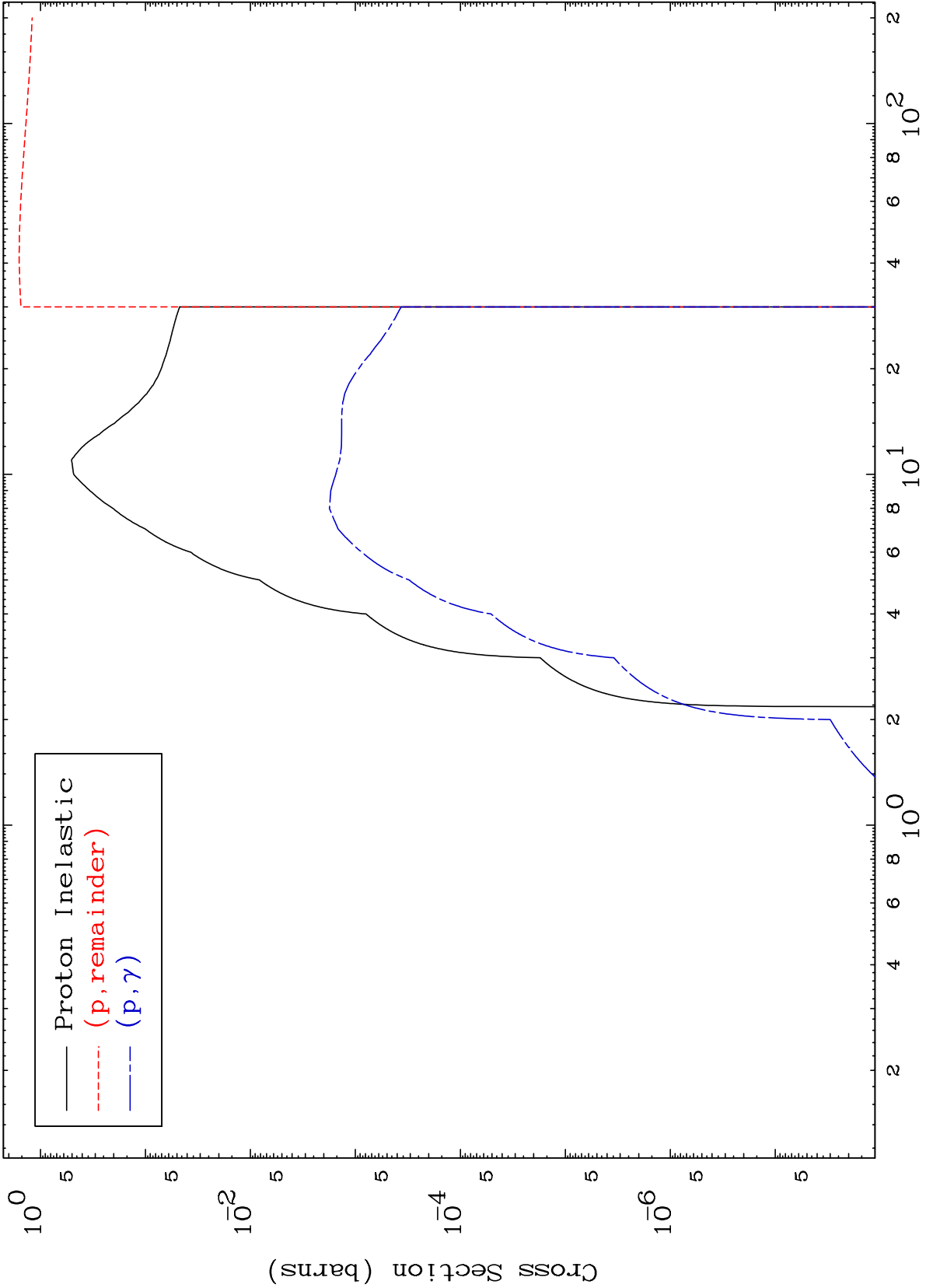
Press Mouse Button to Start

MAT 5519

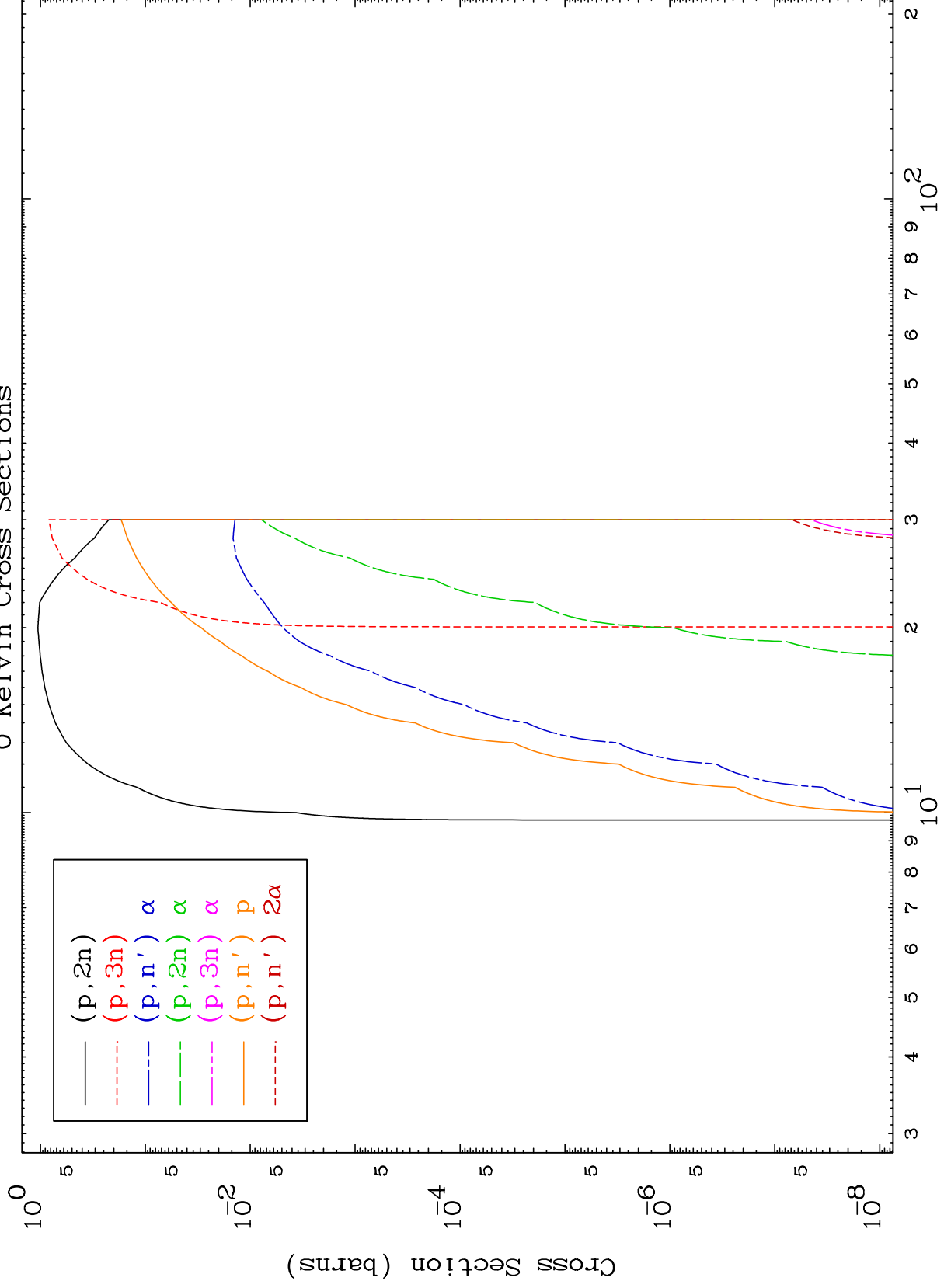
Proton Major

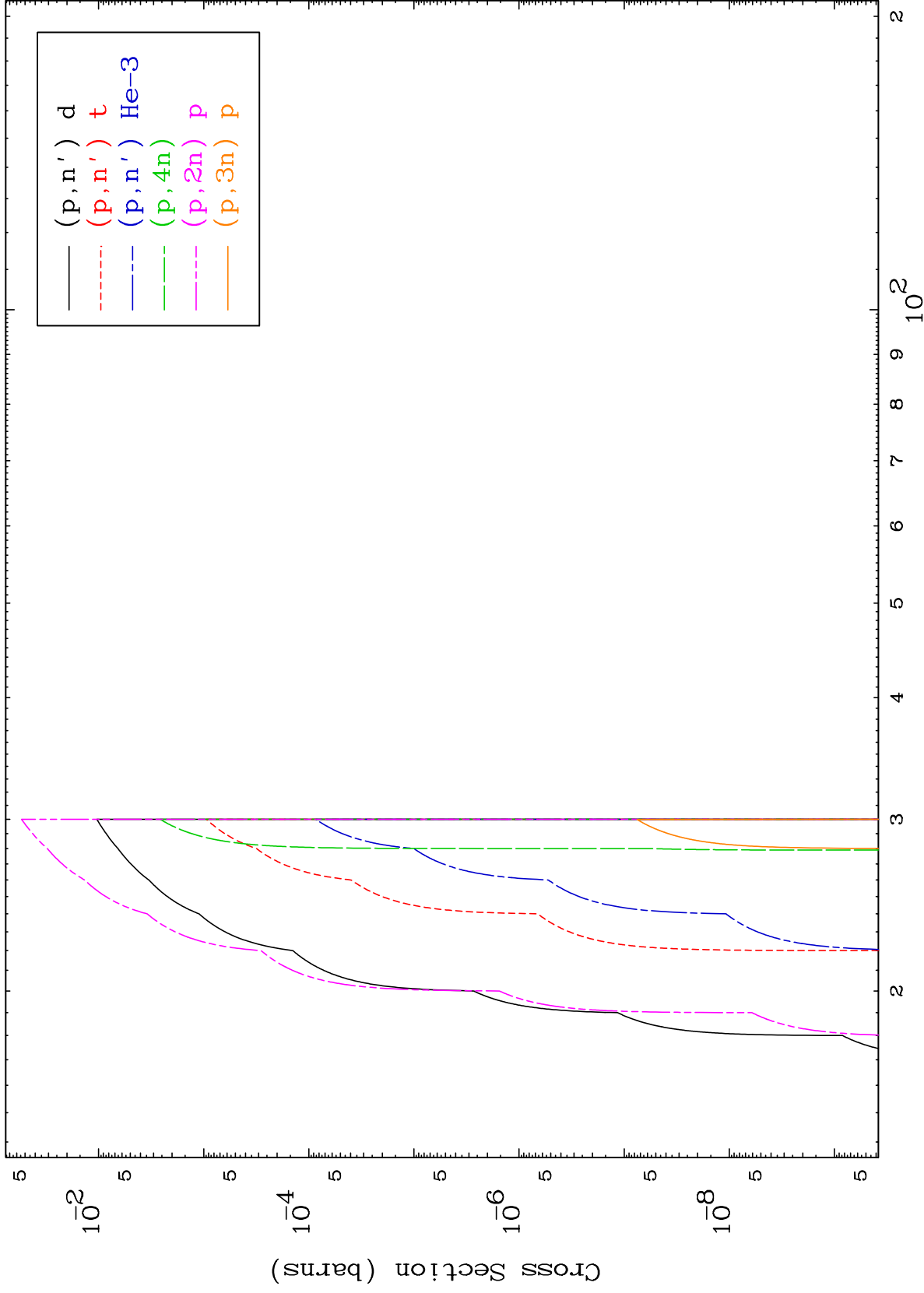
55-Cs-131

0 Kelvin Cross Sections



— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)

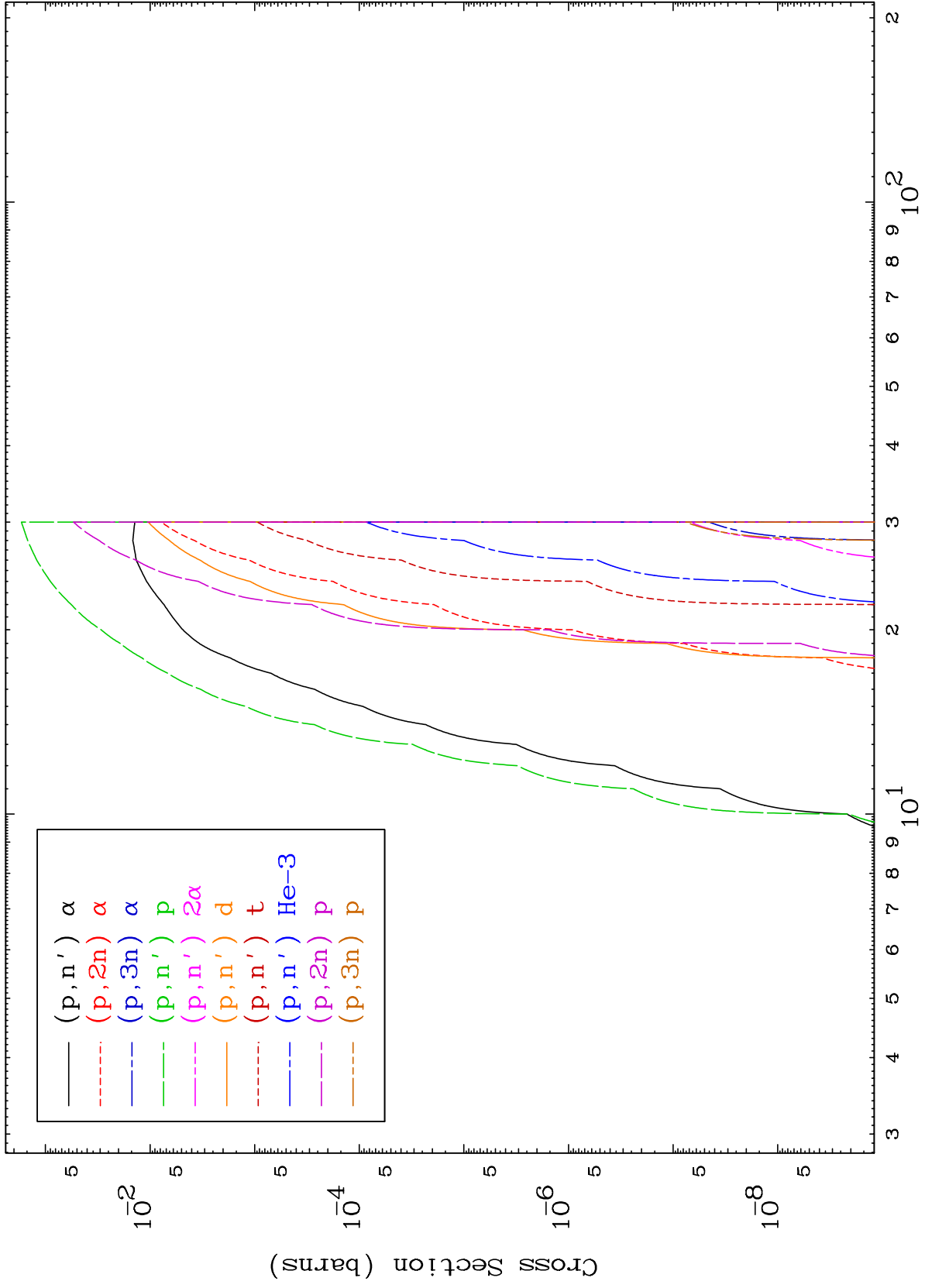




MAT 5519

Proton Charged Particle
0 Kelvin Cross Sections

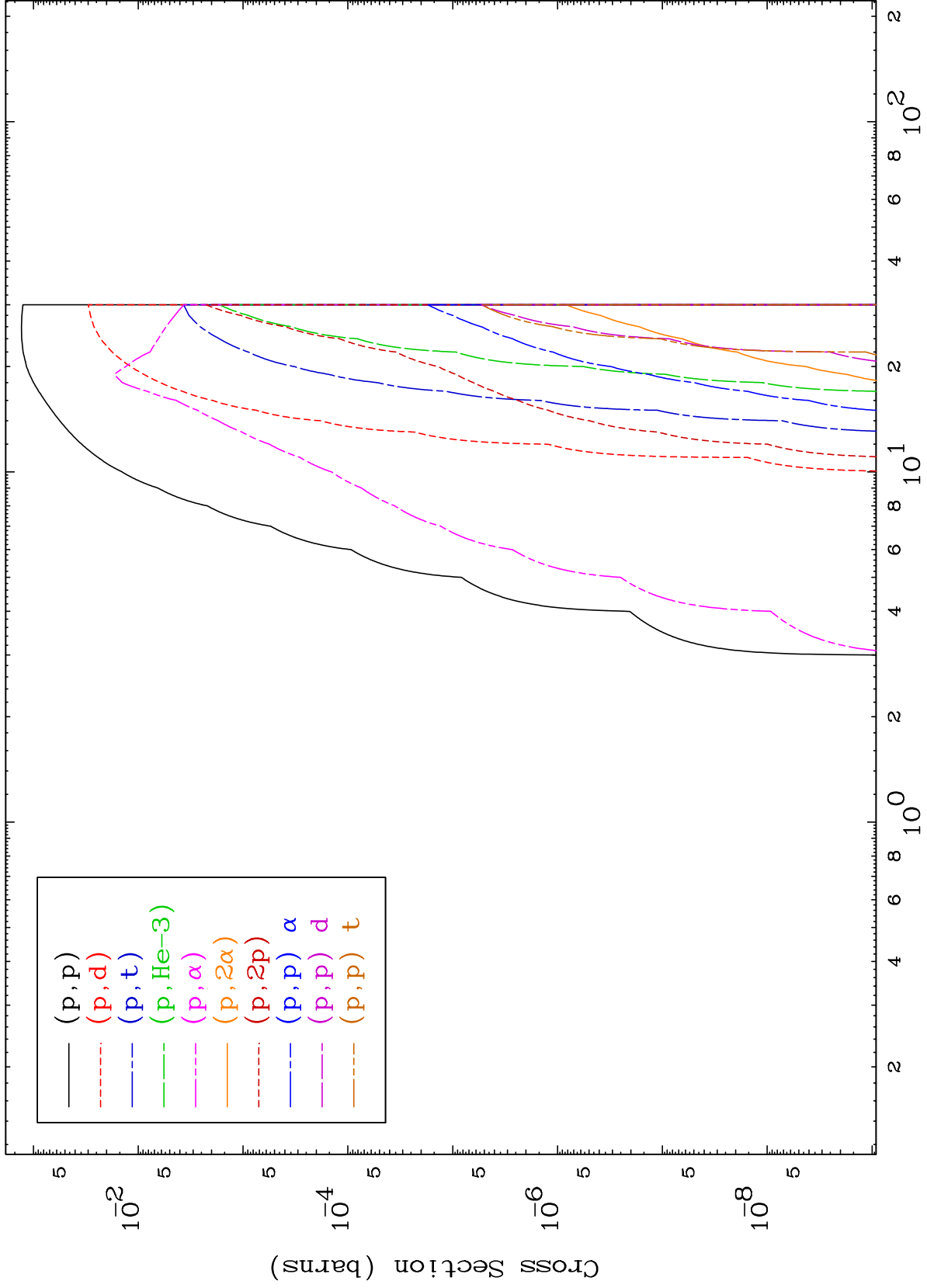
55-Cs-131



MAT 5519

Proton Charged Particle
0 Kelvin Cross Sections

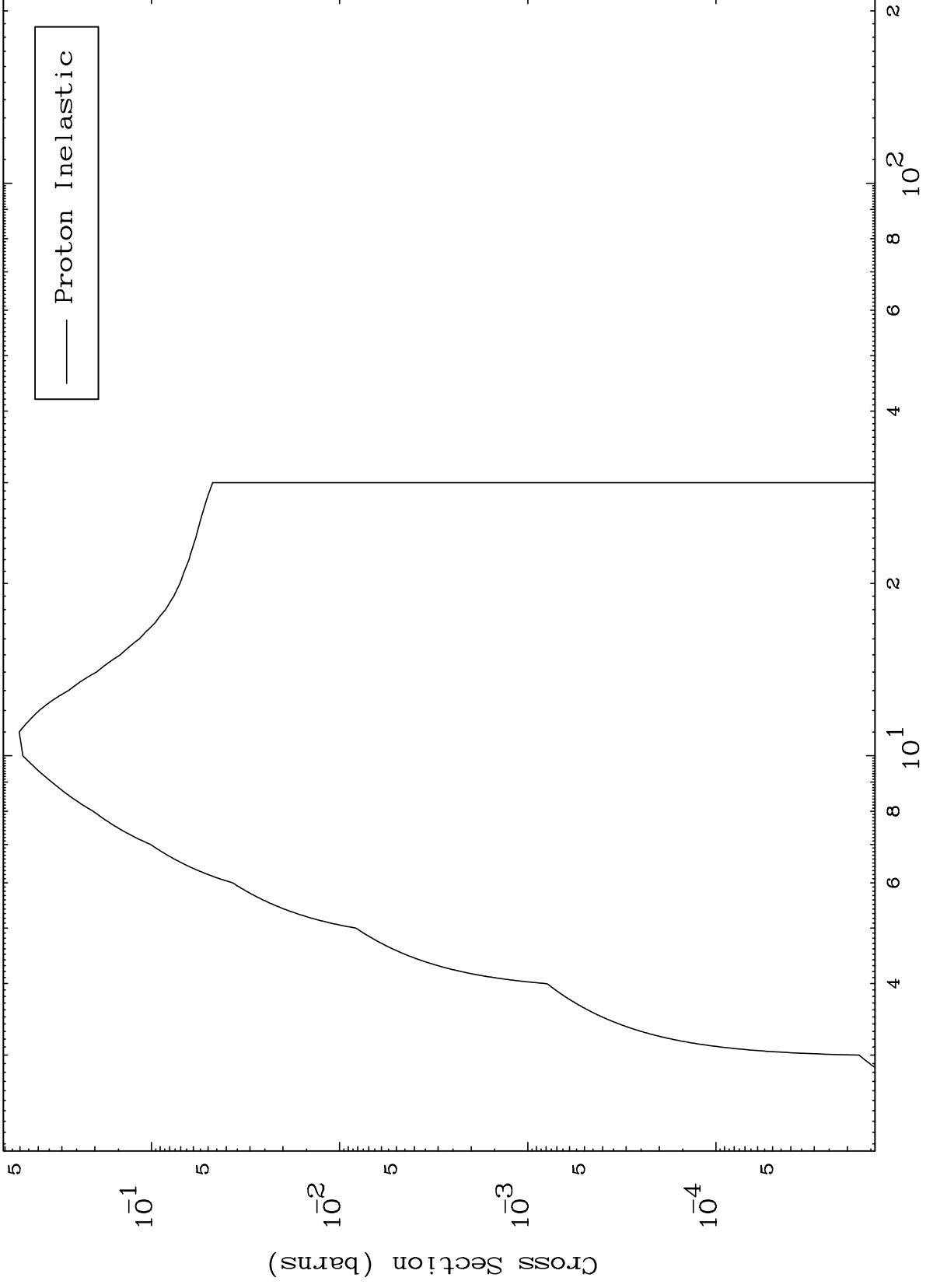
55-Cs-131



MAT 5519

55-Cs-131

(p,n') Level
0 Kelvin Cross Sections



6

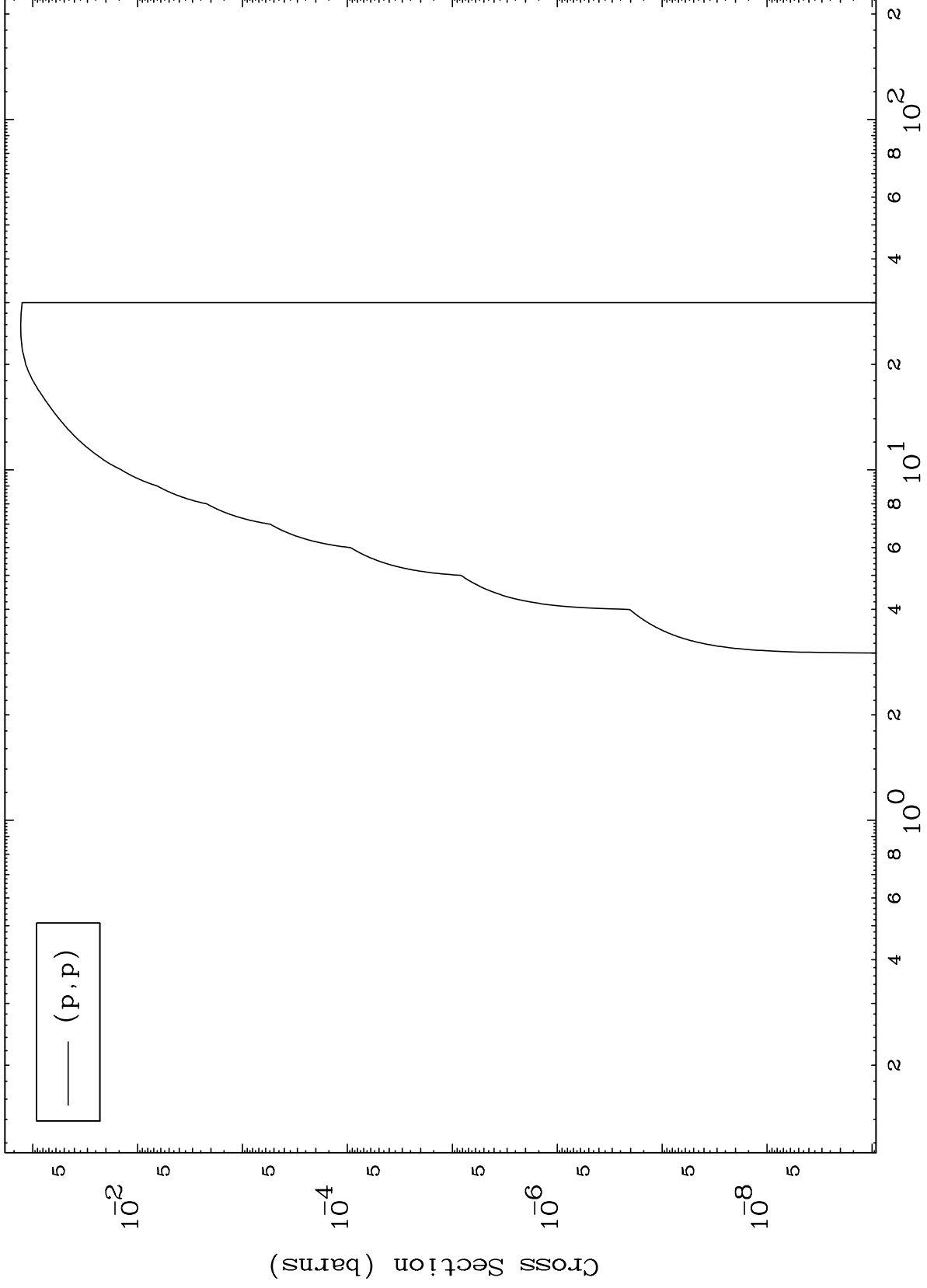
Incident Energy (MeV)

55-Cs-131

MAT 5519

(p,p) Levels
0 Kelvin Cross Sections

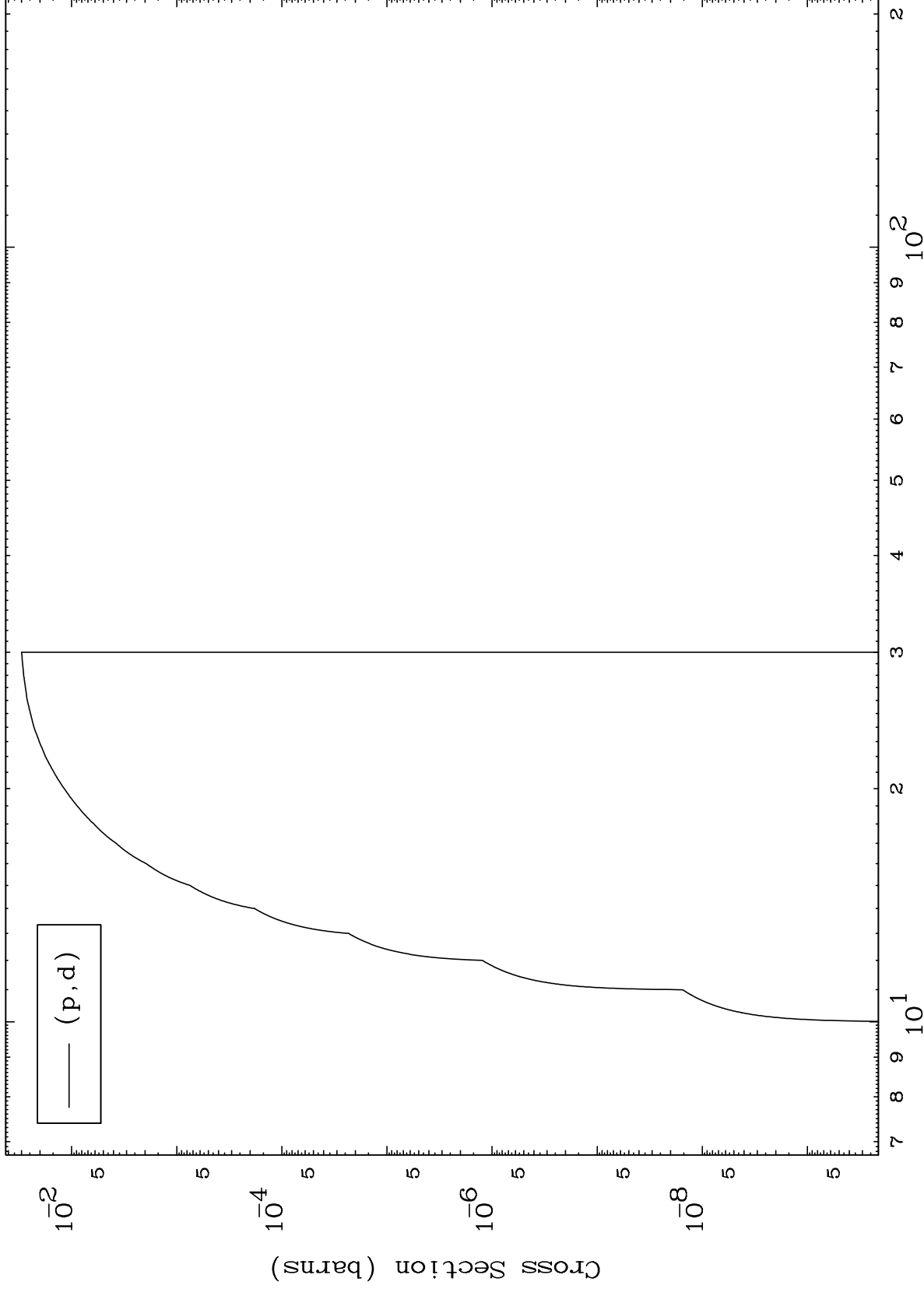
55-Cs-131



MAT 5519

(p,d) Levels
0 Kelvin Cross Sections

55-Cs-131



8

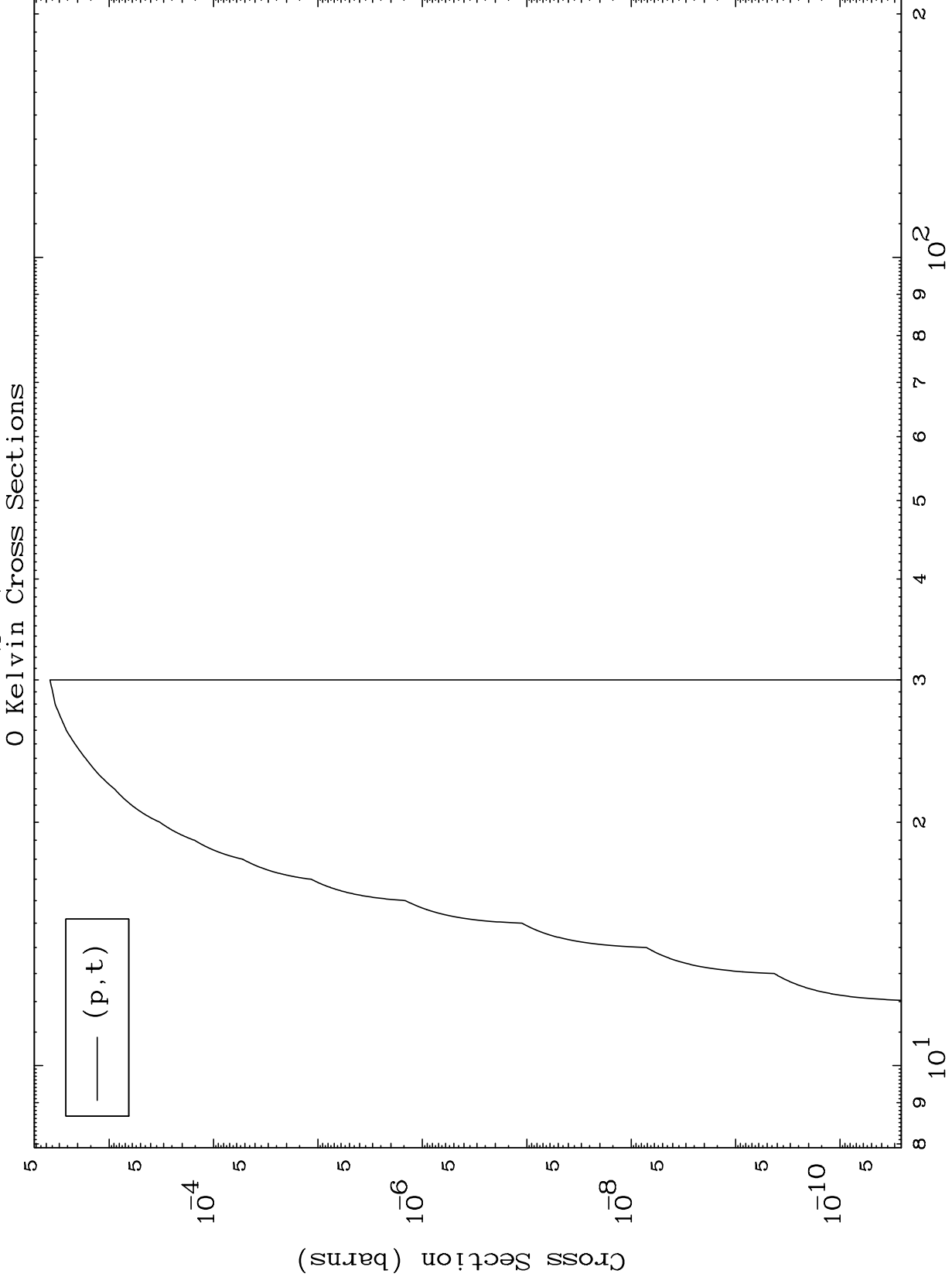
Incident Energy (MeV)

55-Cs-131

MAT 5519

(p, t) Levels

55-Cs-131



9

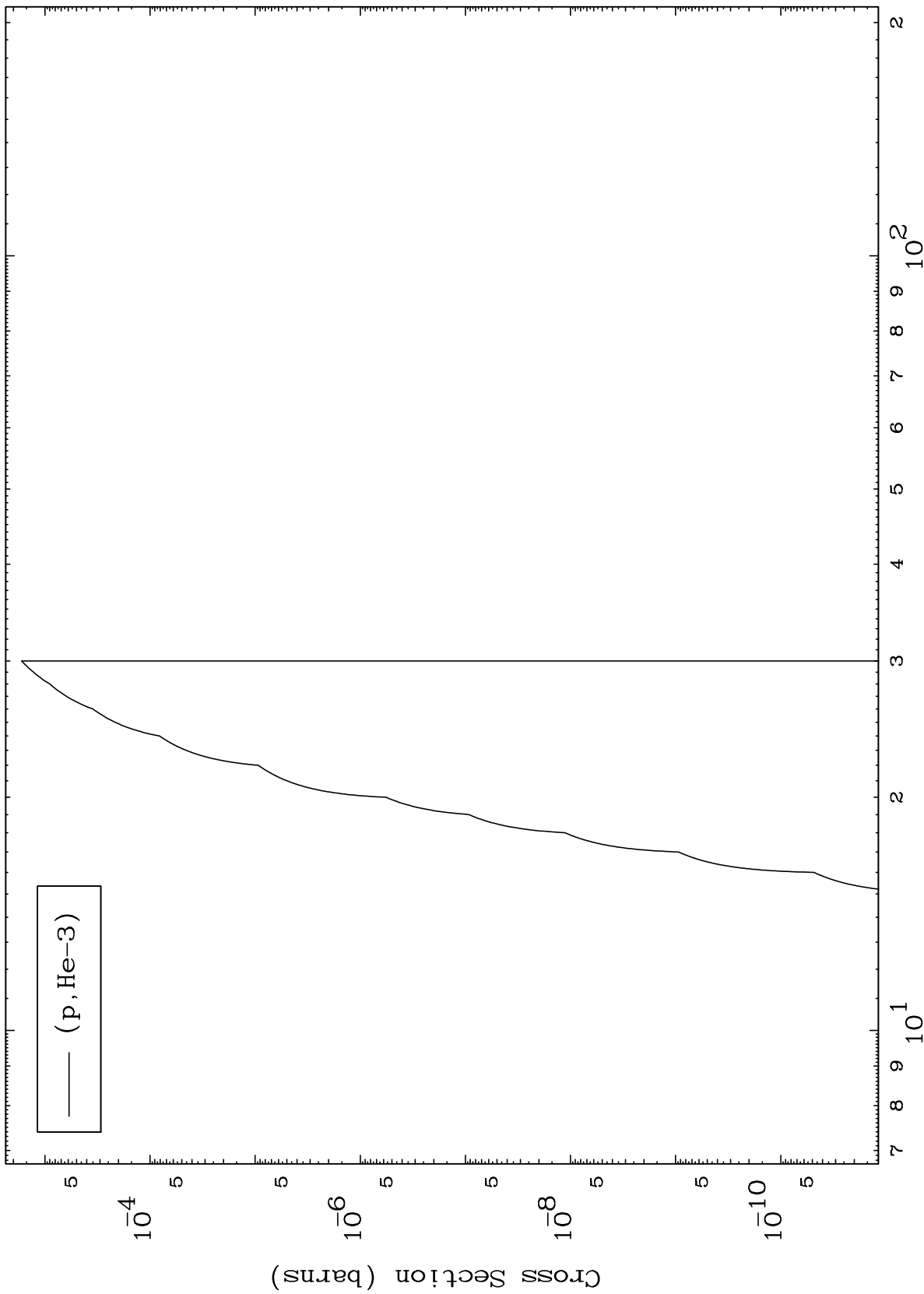
Incident Energy (MeV)

55-Cs-131

MAT 5519

55-Cs-131

(p,He3) Levels
0 Kelvin Cross Sections



55-Cs-131

Incident Energy (MeV)

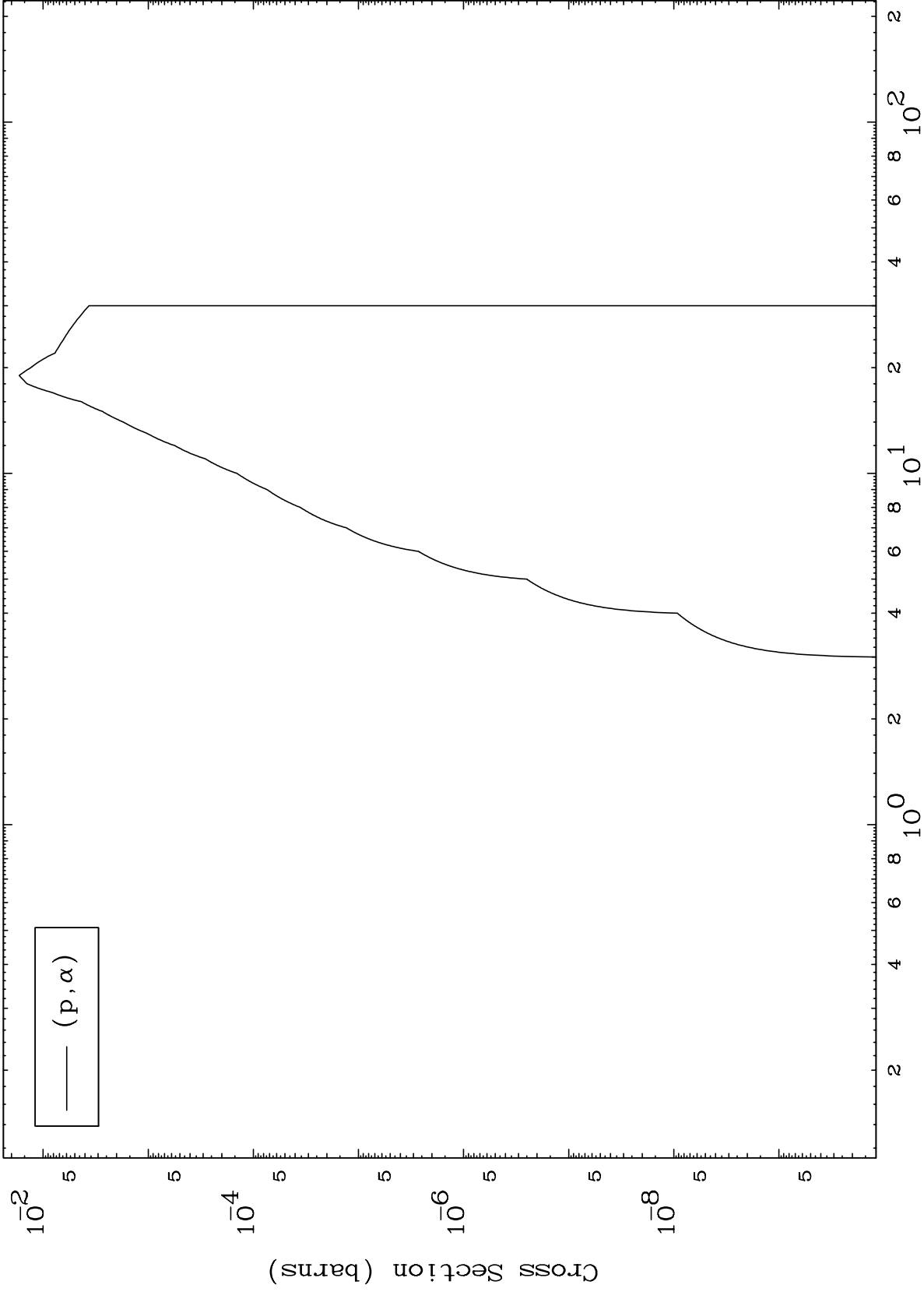
10

MAT 5519

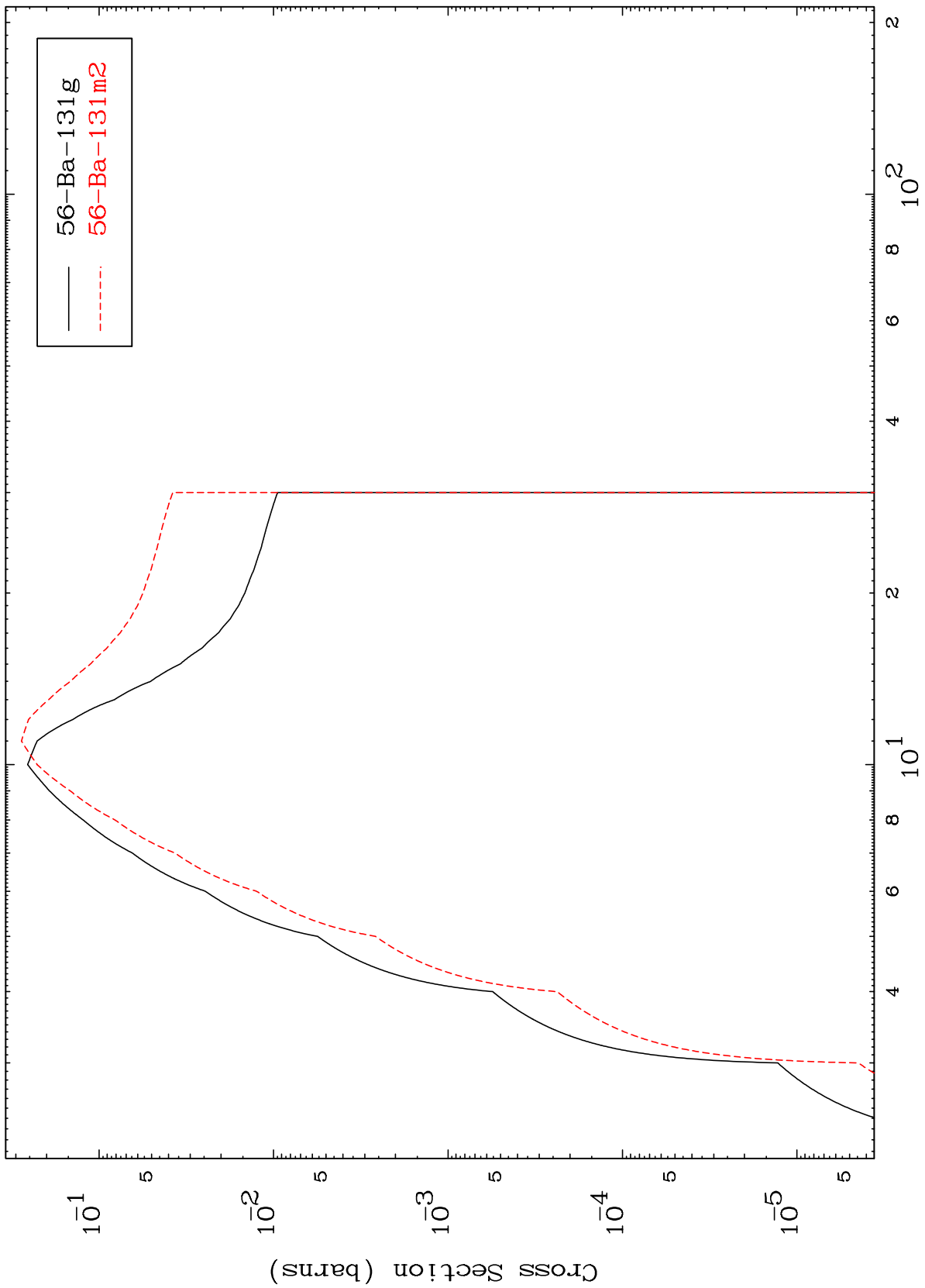
(p, α) Levels

55-Cs-131

0 Kelvin Cross Sections



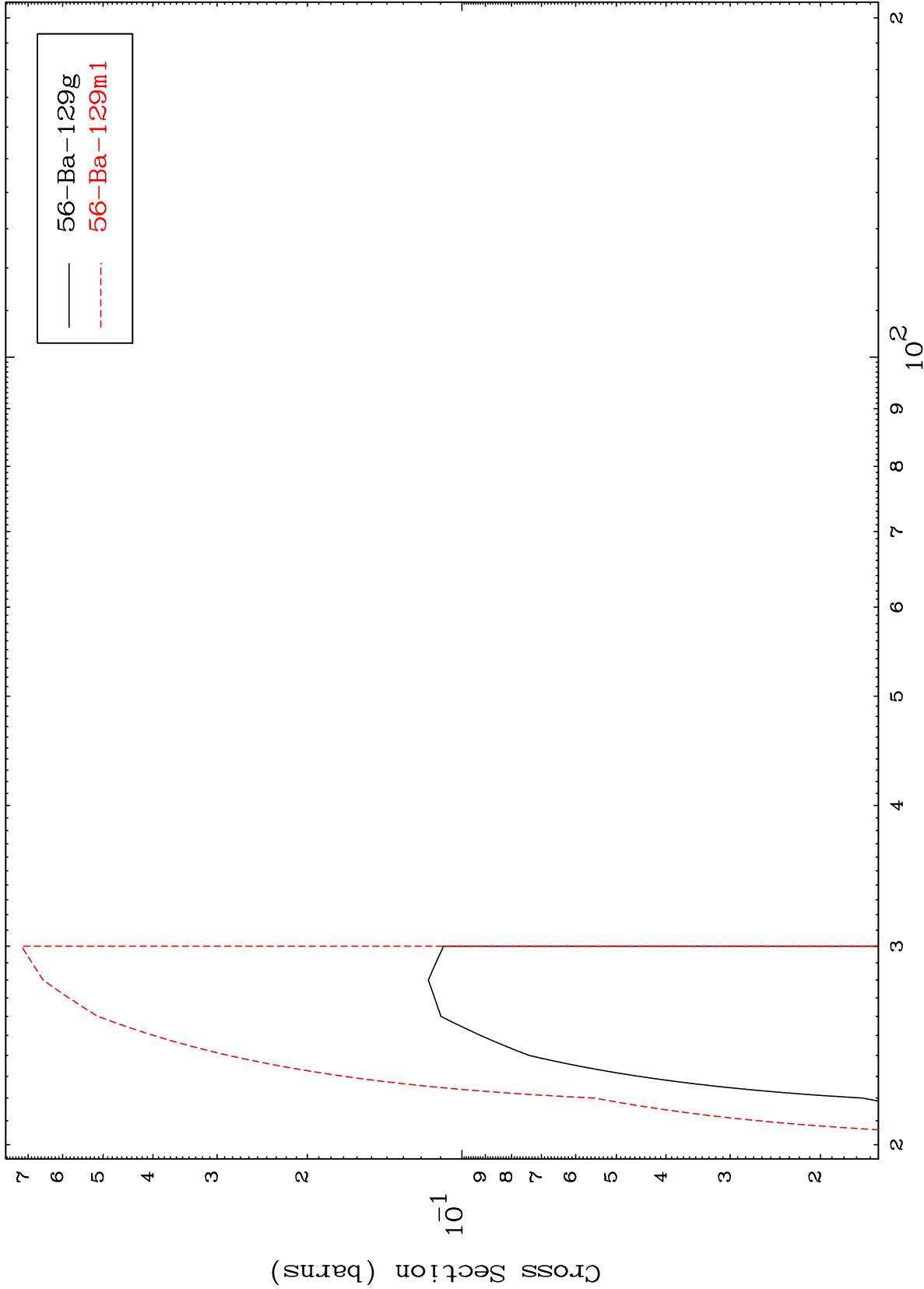
Proton Inelastic
Radionuclide Production Cross Section



MAT 5519

55-Cs-131

(p,3n)
Radionuclide Production Cross Section



55-Cs-131

Incident Energy (MeV)

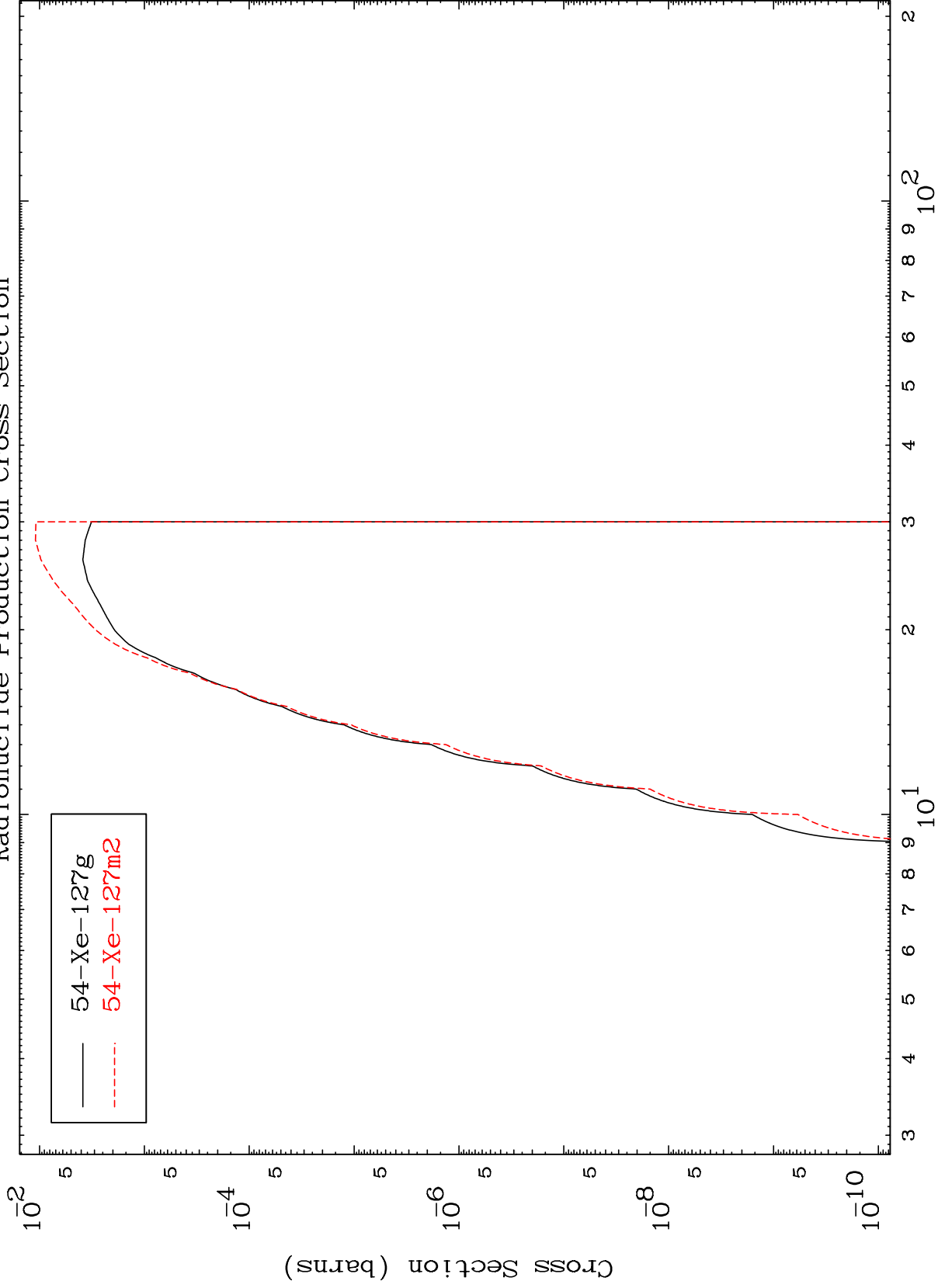
13

MAT 5519

55-Cs-131

(p,n') α

Radionuclide Production Cross Section



55-Cs-131

Incident Energy (MeV)

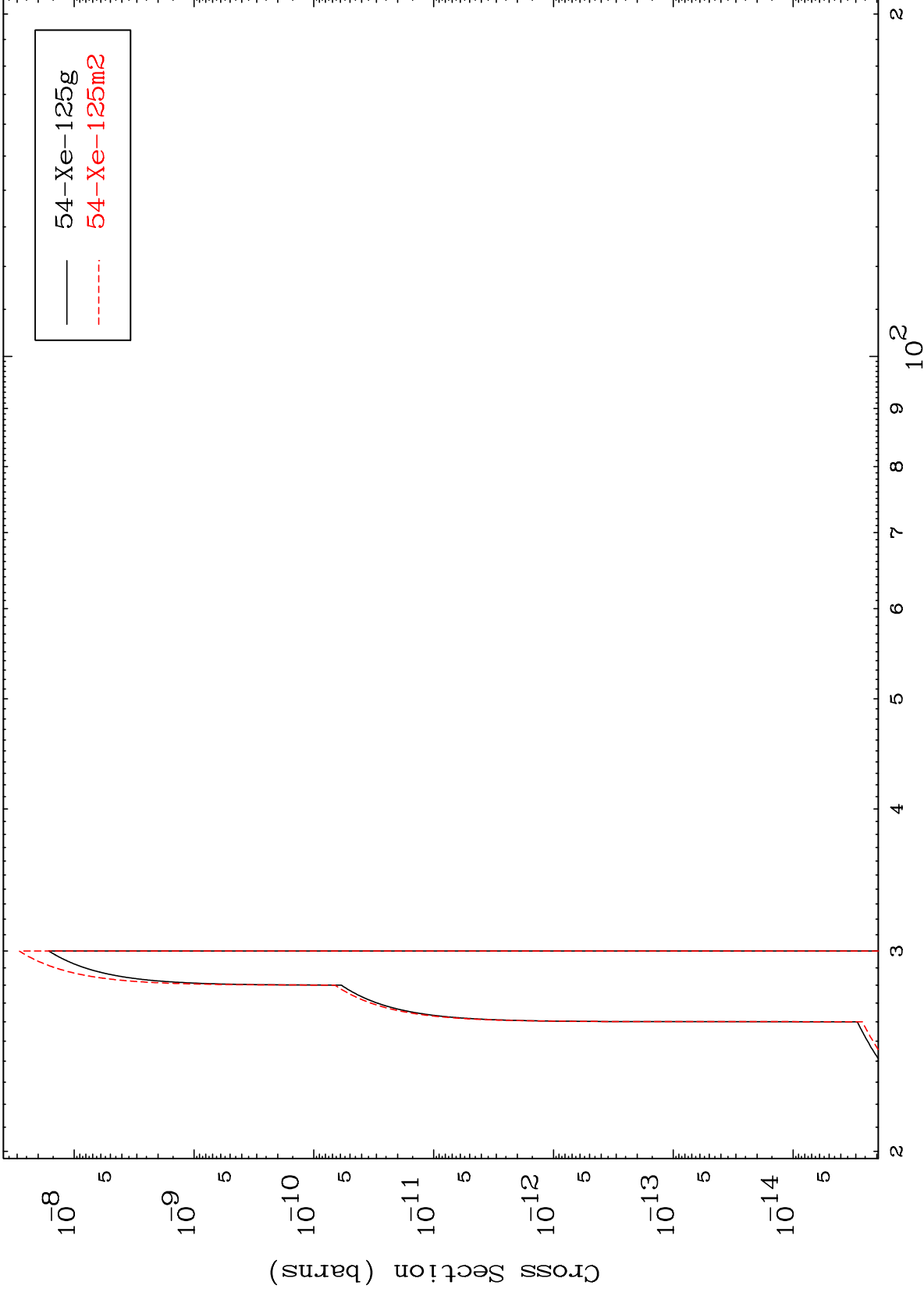
14

MAT 5519

(p,3n) α

55-Cs-131

Radionuclide Production Cross Section



15

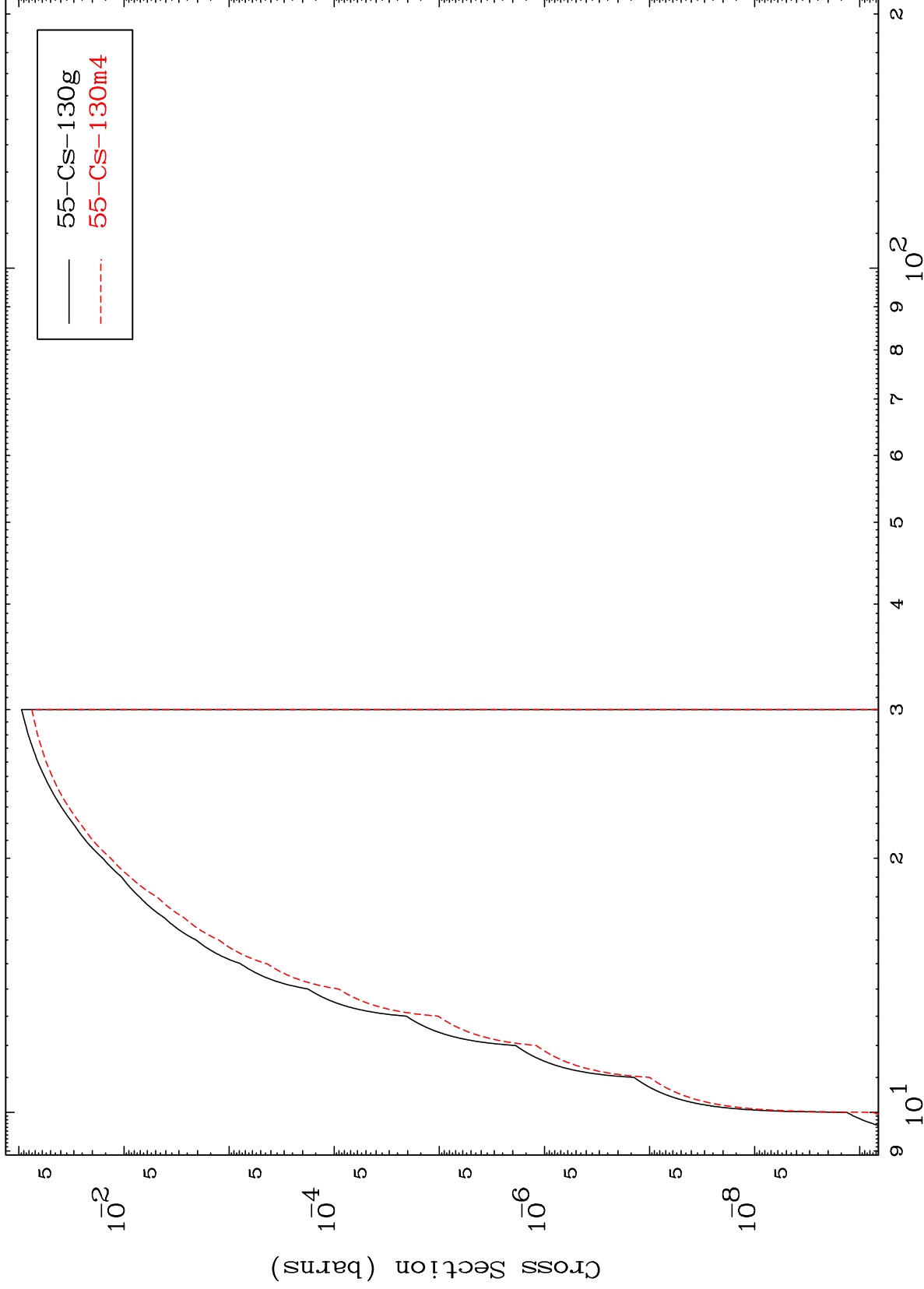
Incident Energy (MeV)

55-Cs-131

MAT 5519

55-Cs-131

(p,n') p
Radionuclide Production Cross Section



55-Cs-131

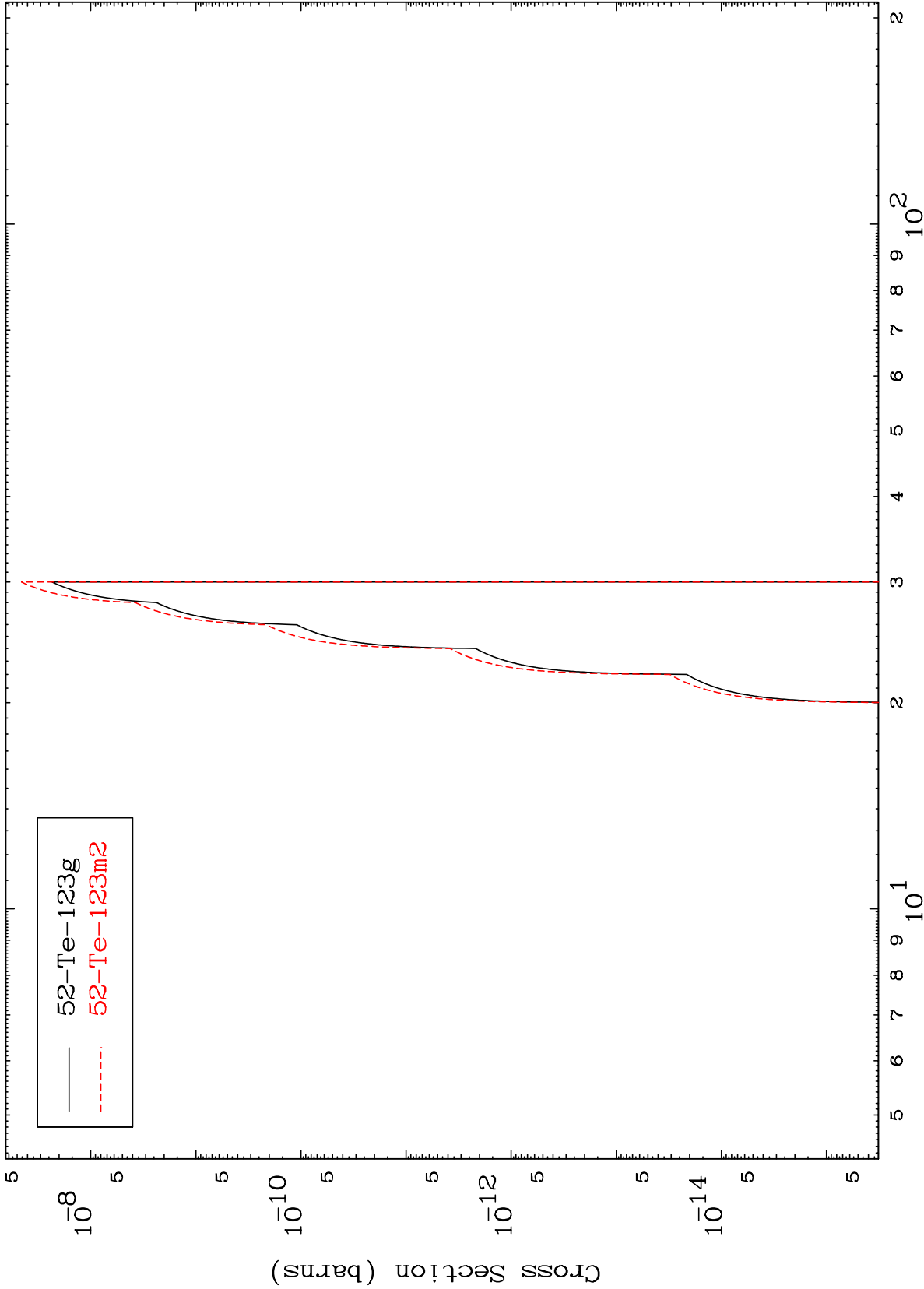
Incident Energy (MeV)

16

MAT 5519

55-Cs-131

(p,n') 2 α
Radionuclide Production Cross Section



17

Incident Energy (MeV)

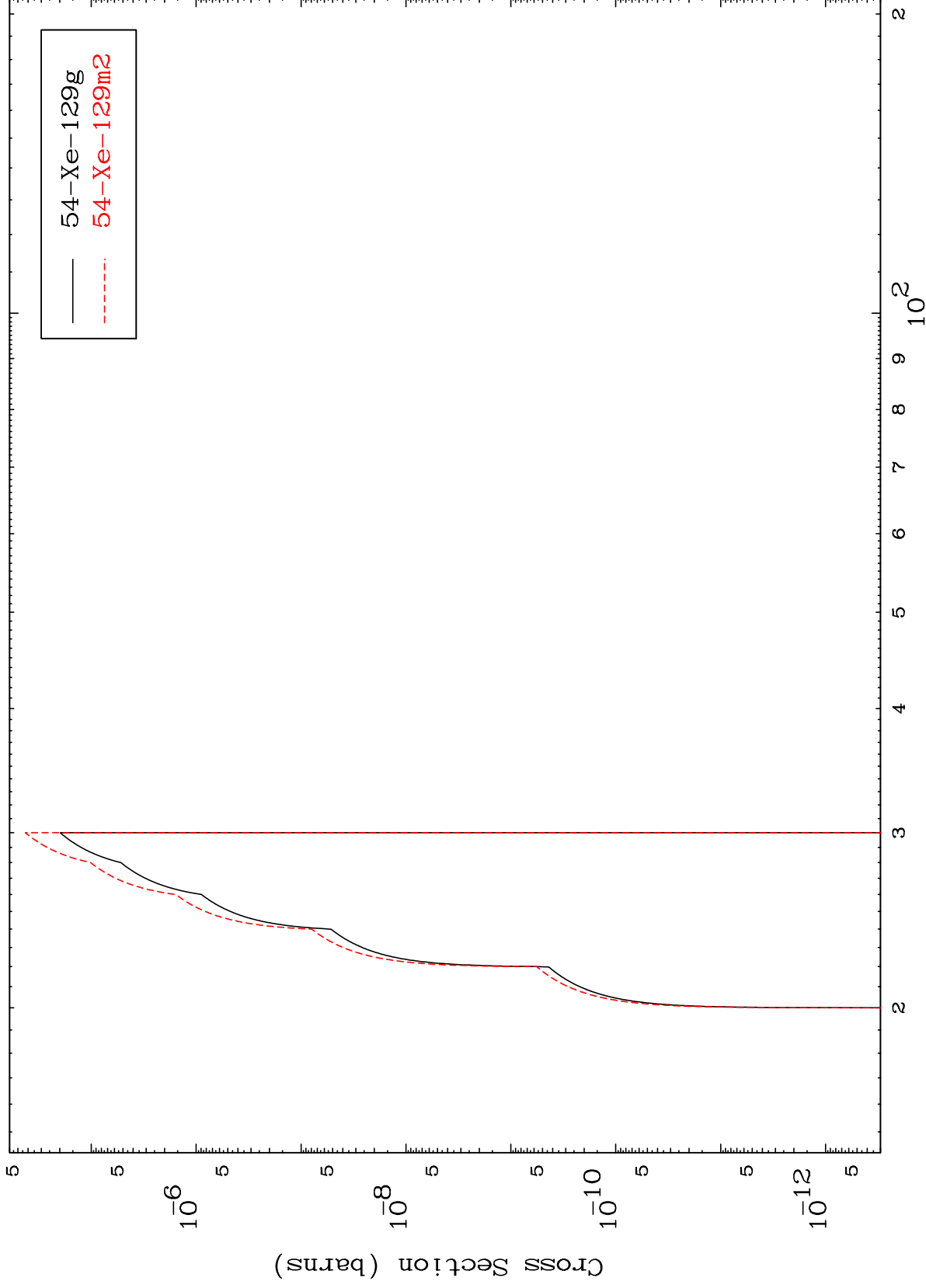
55-Cs-131

MAT 5519

(p,2n) p

55-Cs-131

Radionuclide Production Cross Section



18

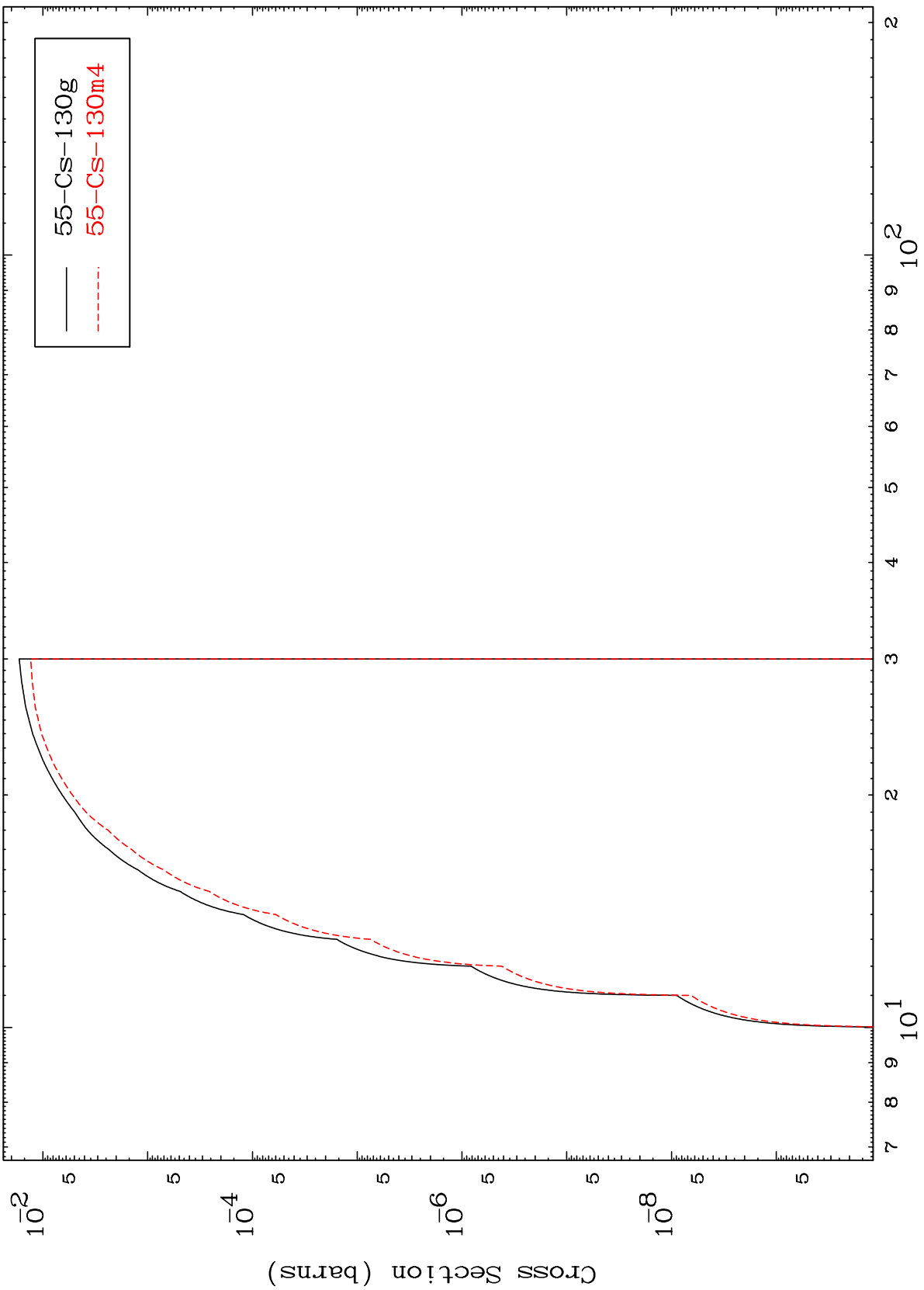
Incident Energy (MeV)

55-Cs-131

MAT 5519

55-Cs-131

(p,d)
Radionuclide Production Cross Section



19

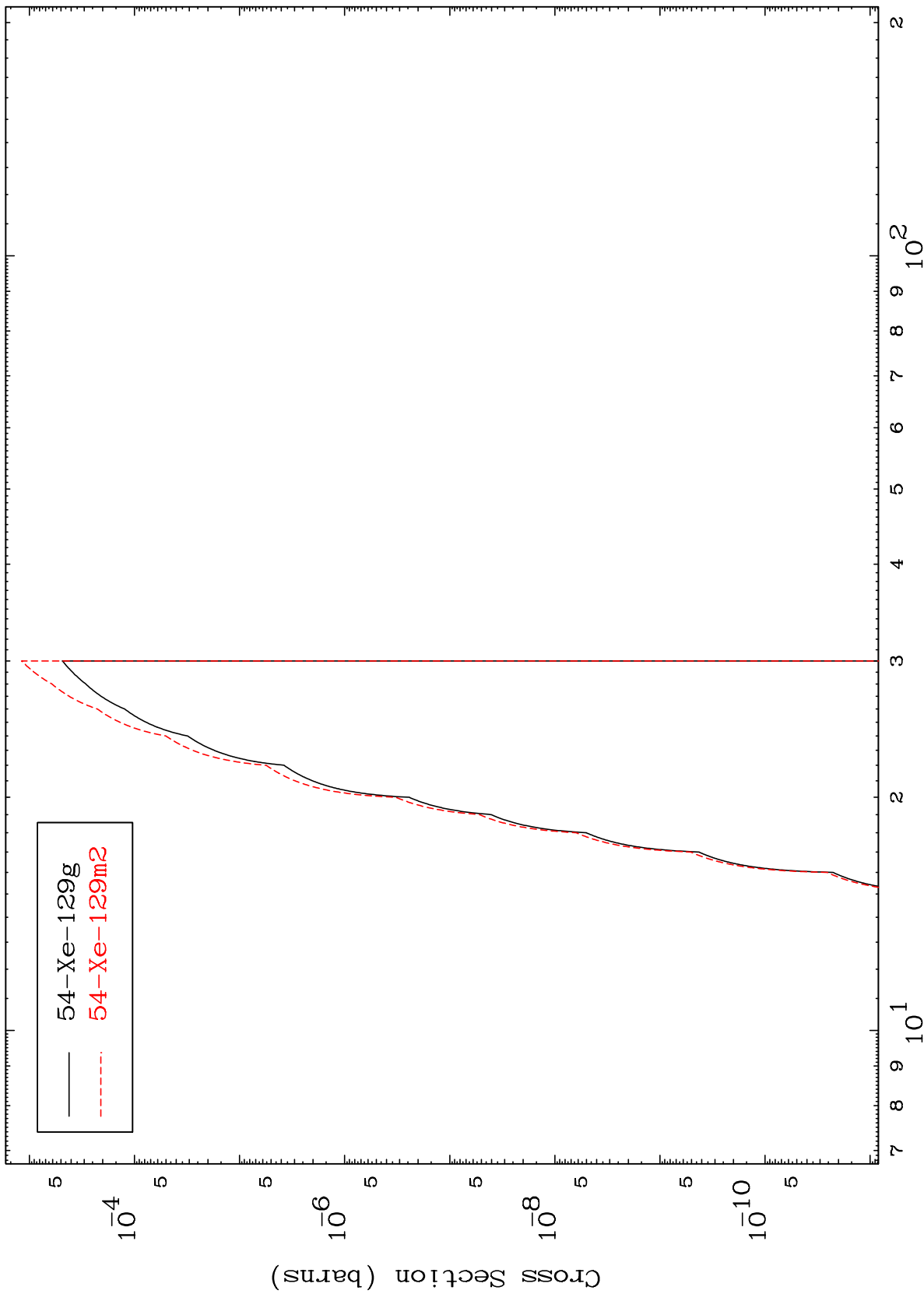
Incident Energy (MeV)

55-Cs-131

MAT 5519

55-Cs-131

Radionuclide Production Cross Section
(p,He-3)



54-Xe-129g
54-Xe-129m2

55-Cs-131

Incident Energy (MeV)

20

