

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

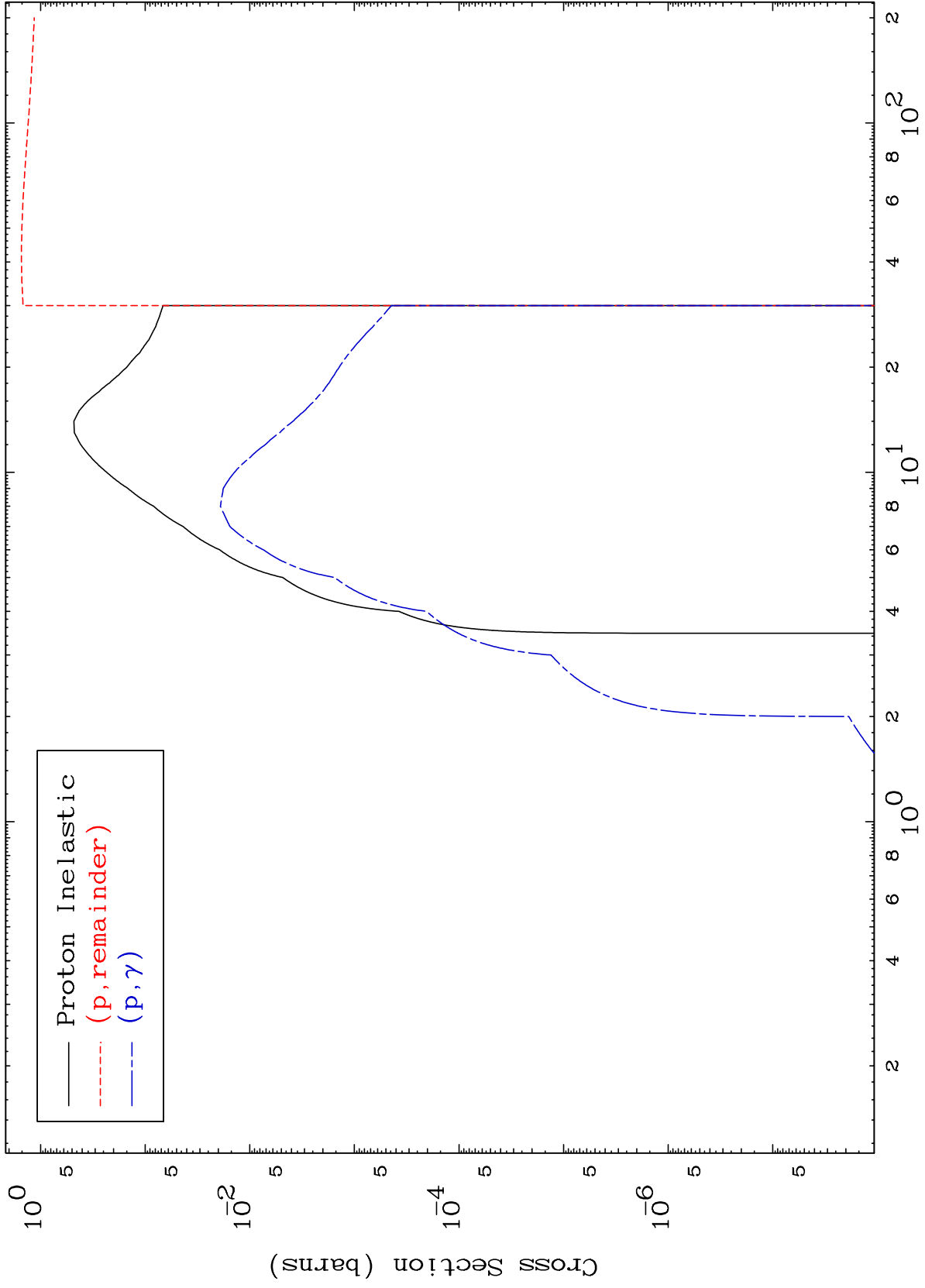
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

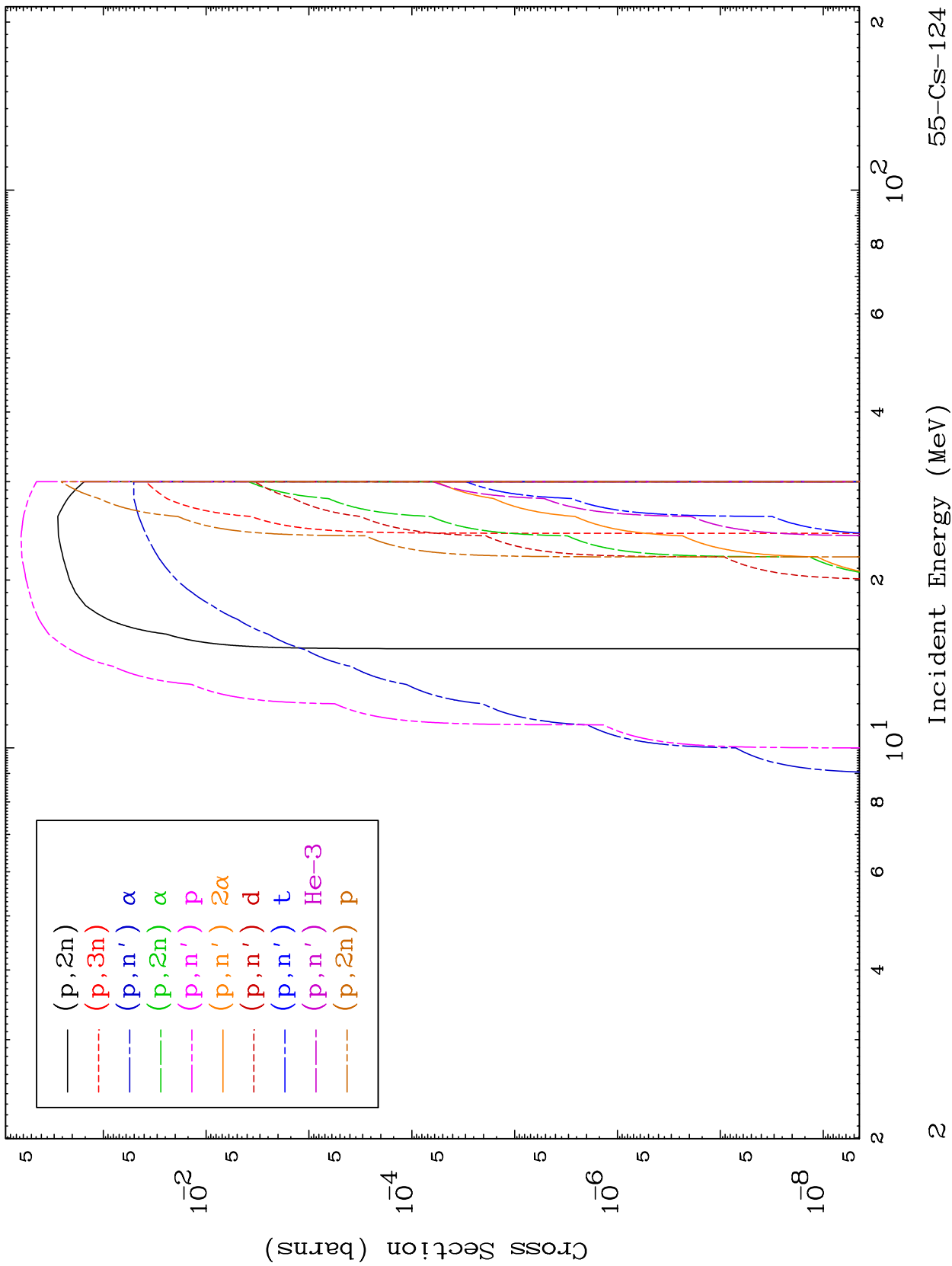
Tele: 925-443-1911

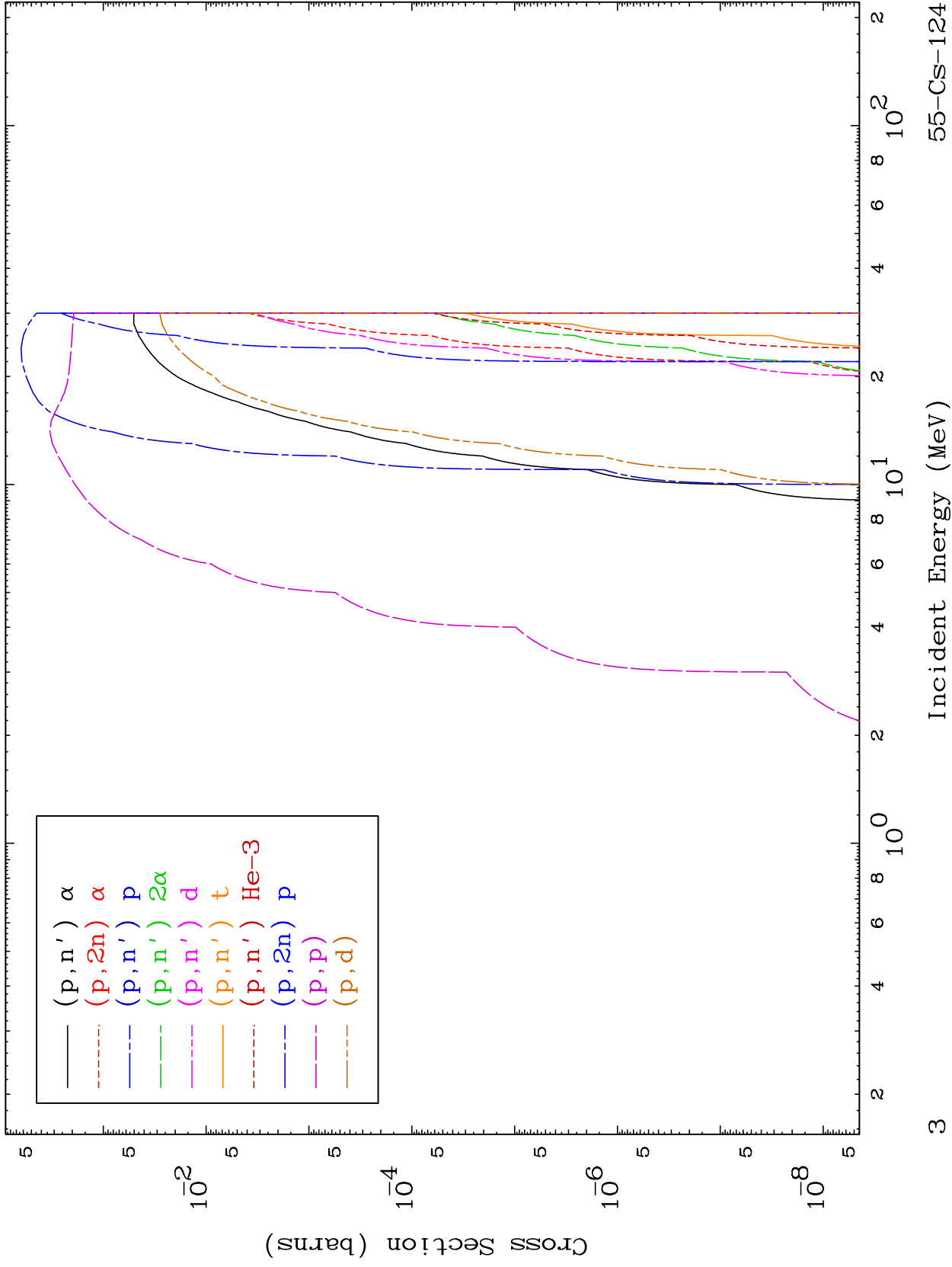
E.Mail:redcullen1@comcast.net

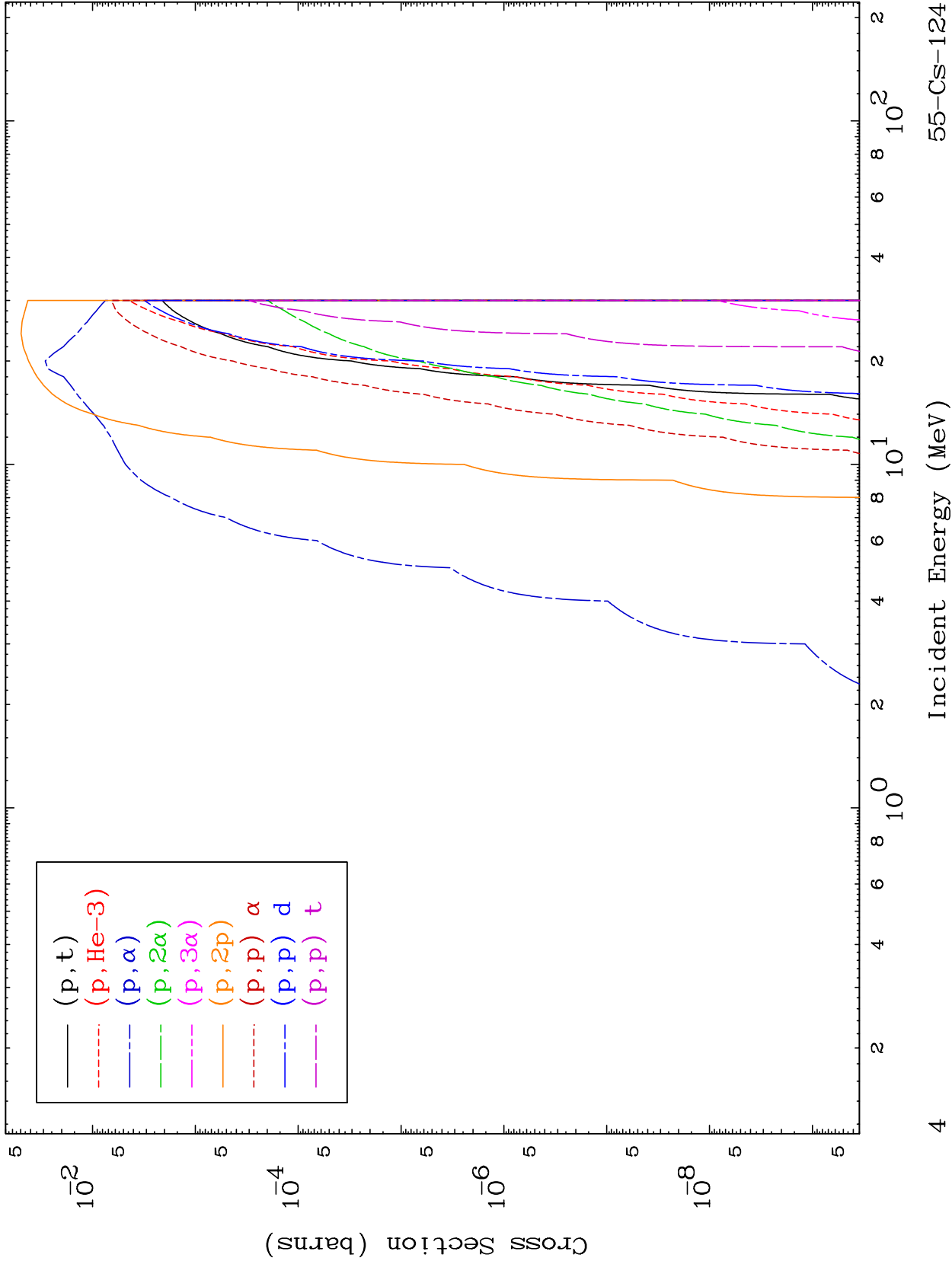
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Press Mouse Button to Start





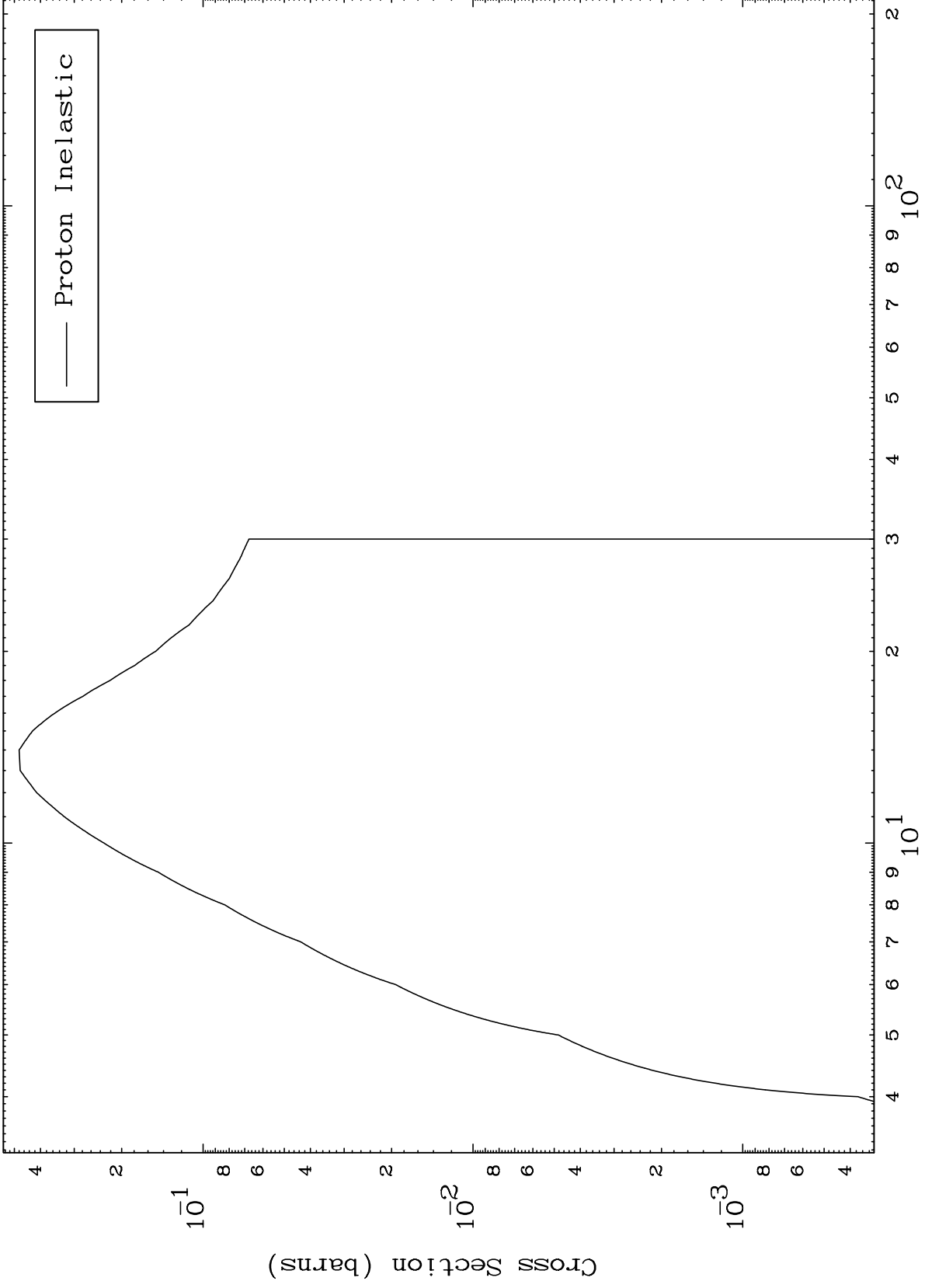




MAT 5498

55-Cs-124

(p,n') Level
0 Kelvin Cross Sections



5

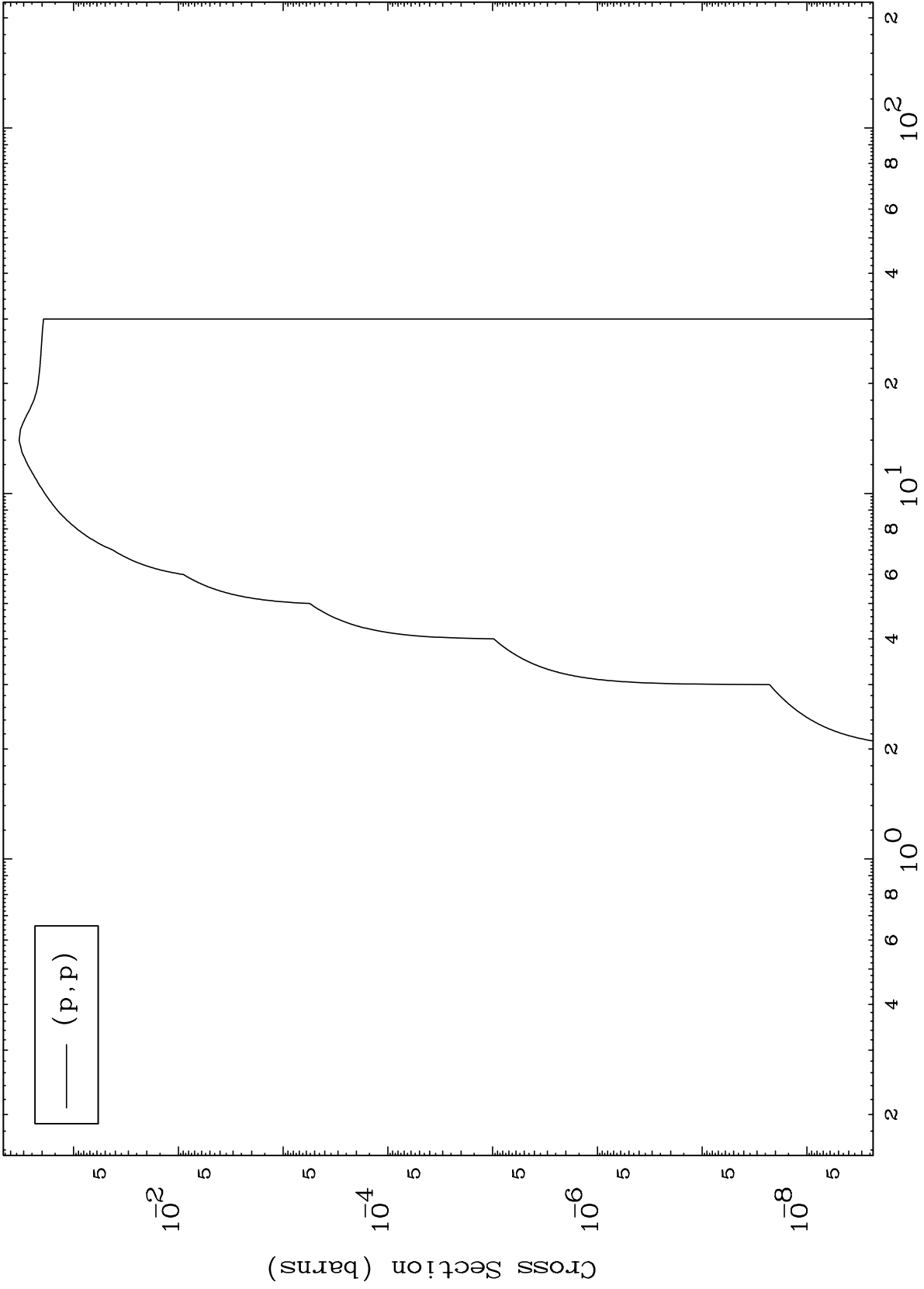
Incident Energy (MeV)

55-Cs-124

MAT 5498

(p,p) Levels
0 Kelvin Cross Sections

55-Cs-124



6

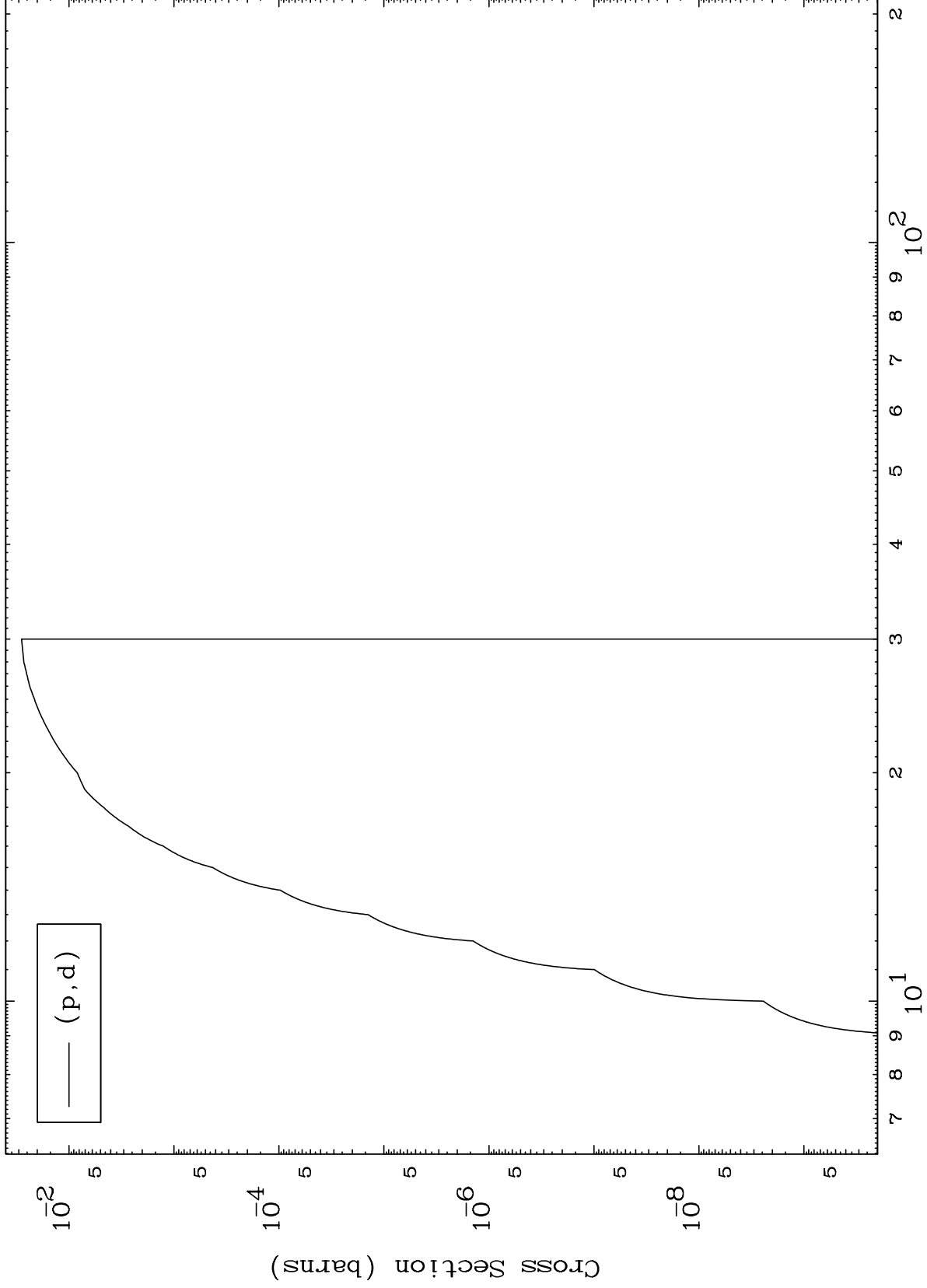
Incident Energy (MeV)

55-Cs-124

MAT 5498

(p,d) Levels
0 Kelvin Cross Sections

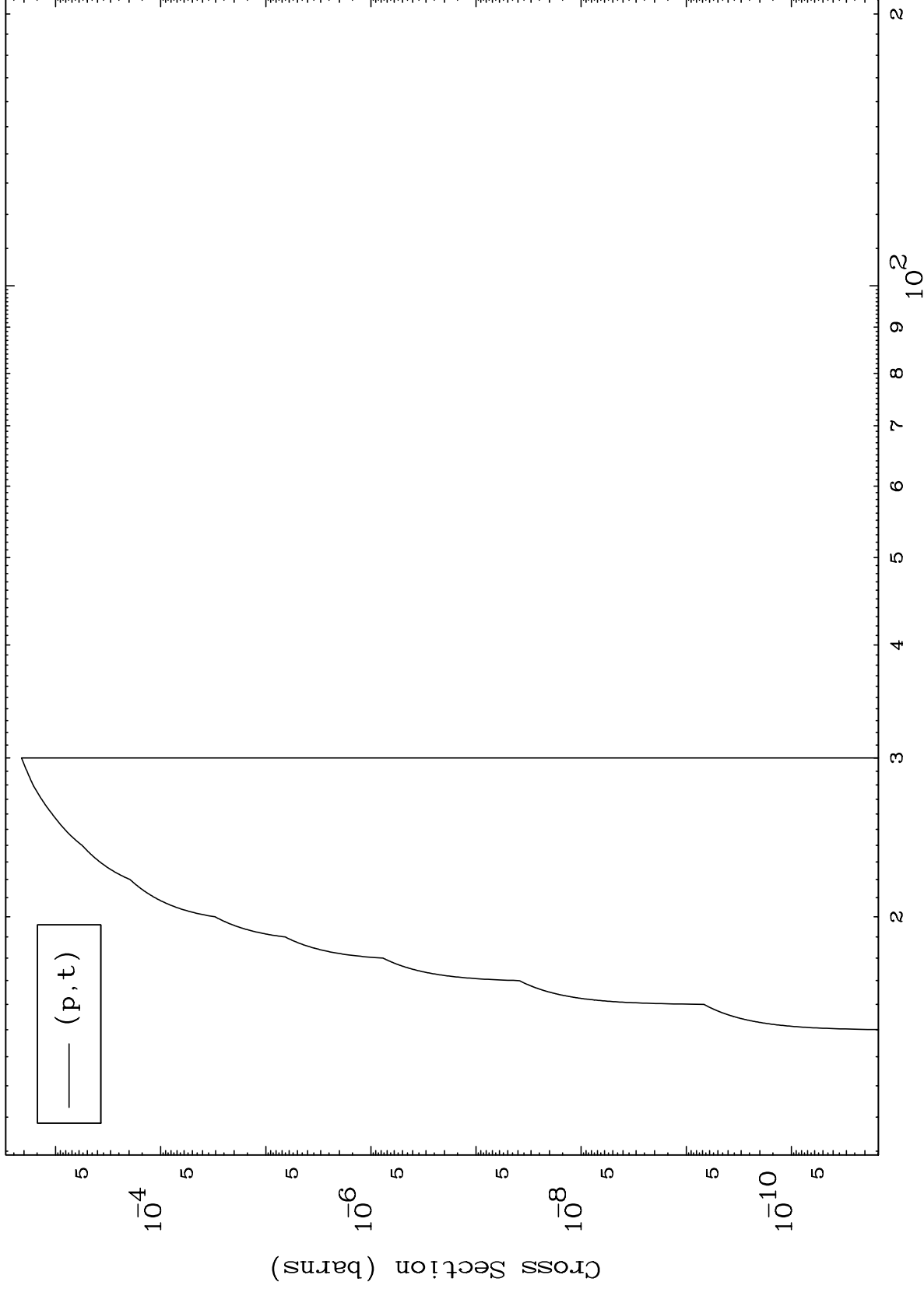
55-Cs-124



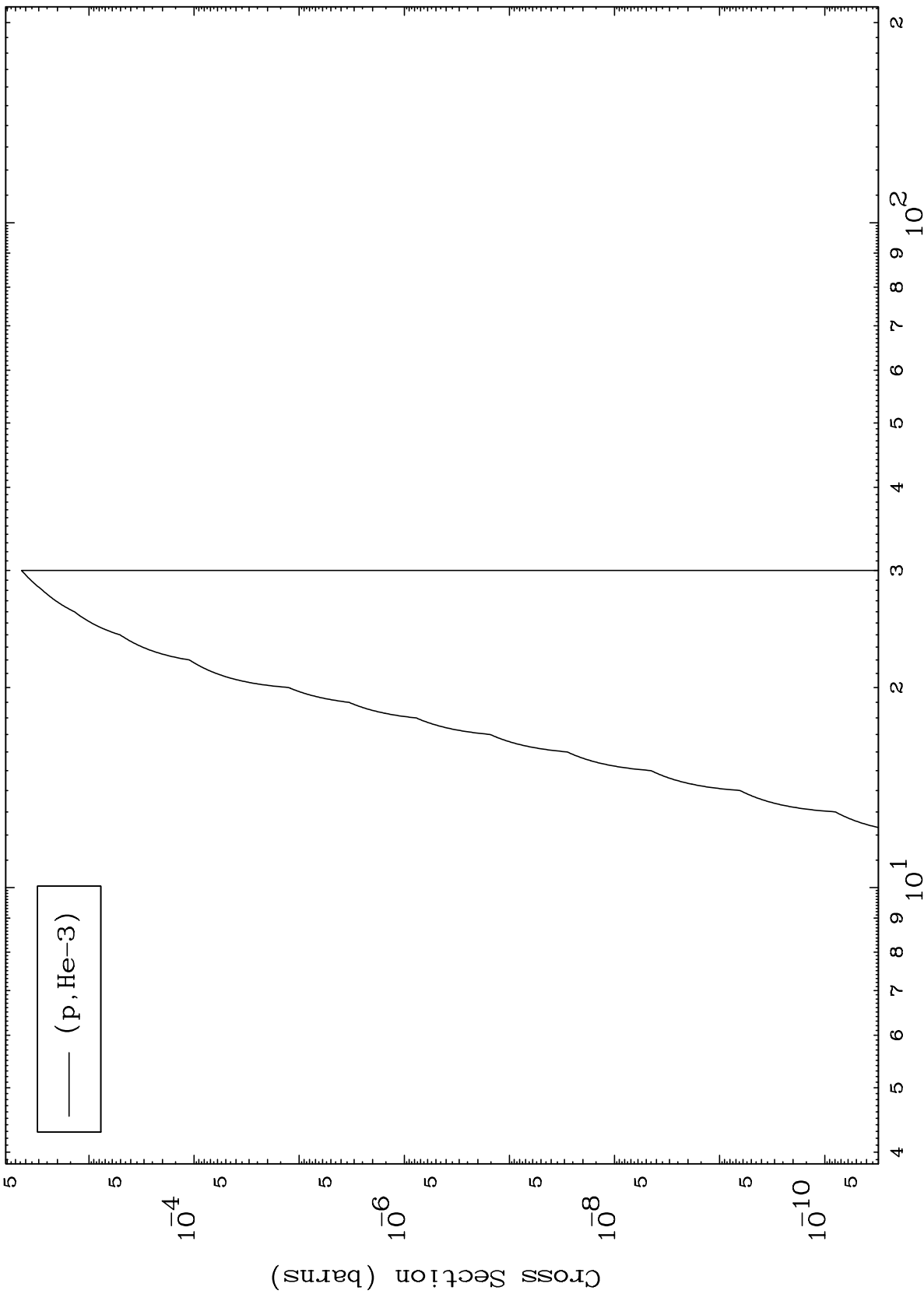
7

Incident Energy (MeV)

55-Cs-124



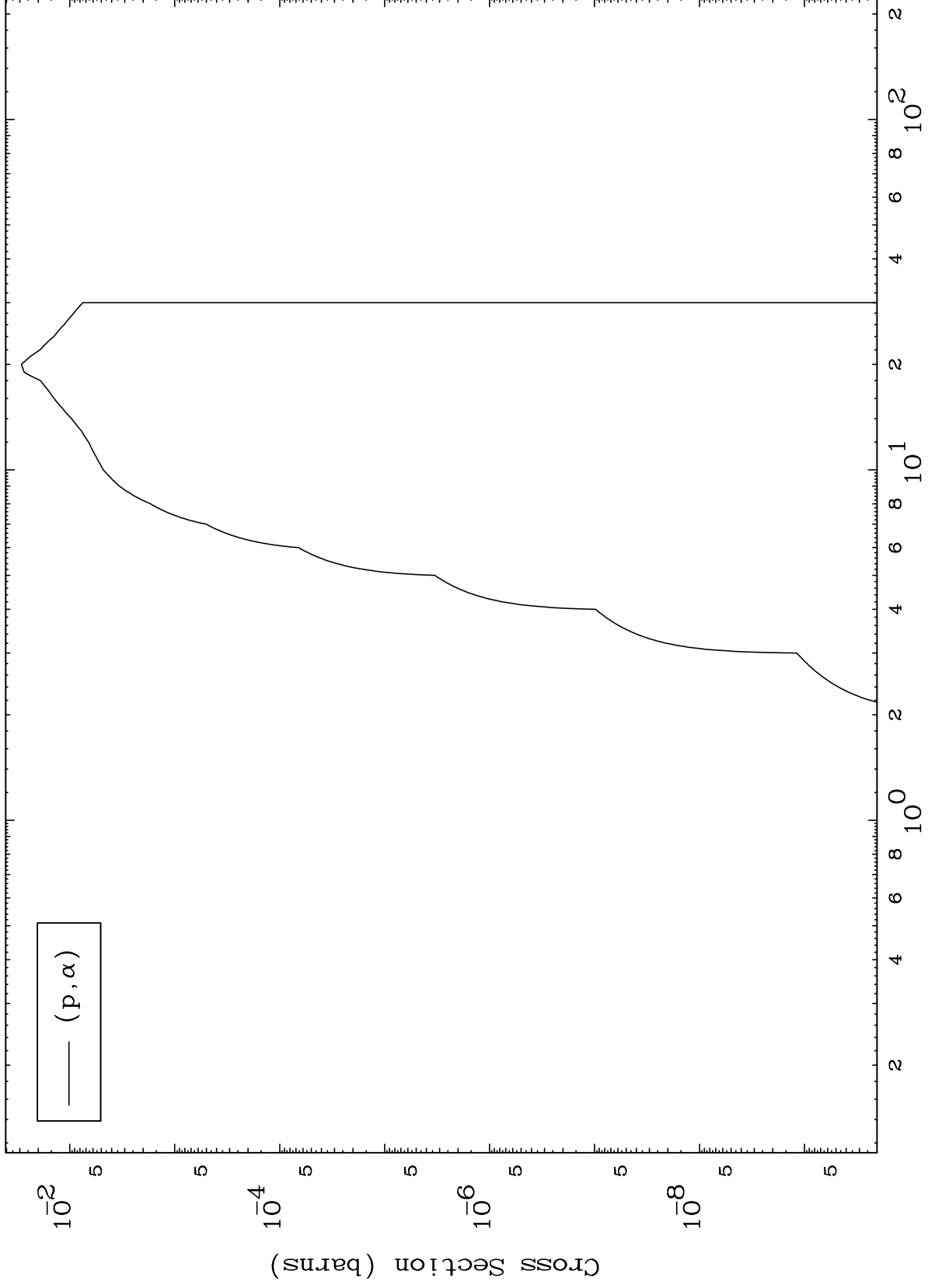
(p,He3) Levels
0 Kelvin Cross Sections



MAT 5498

(p, α) Levels
0 Kelvin Cross Sections

55-Cs-124



10

Incident Energy (MeV)

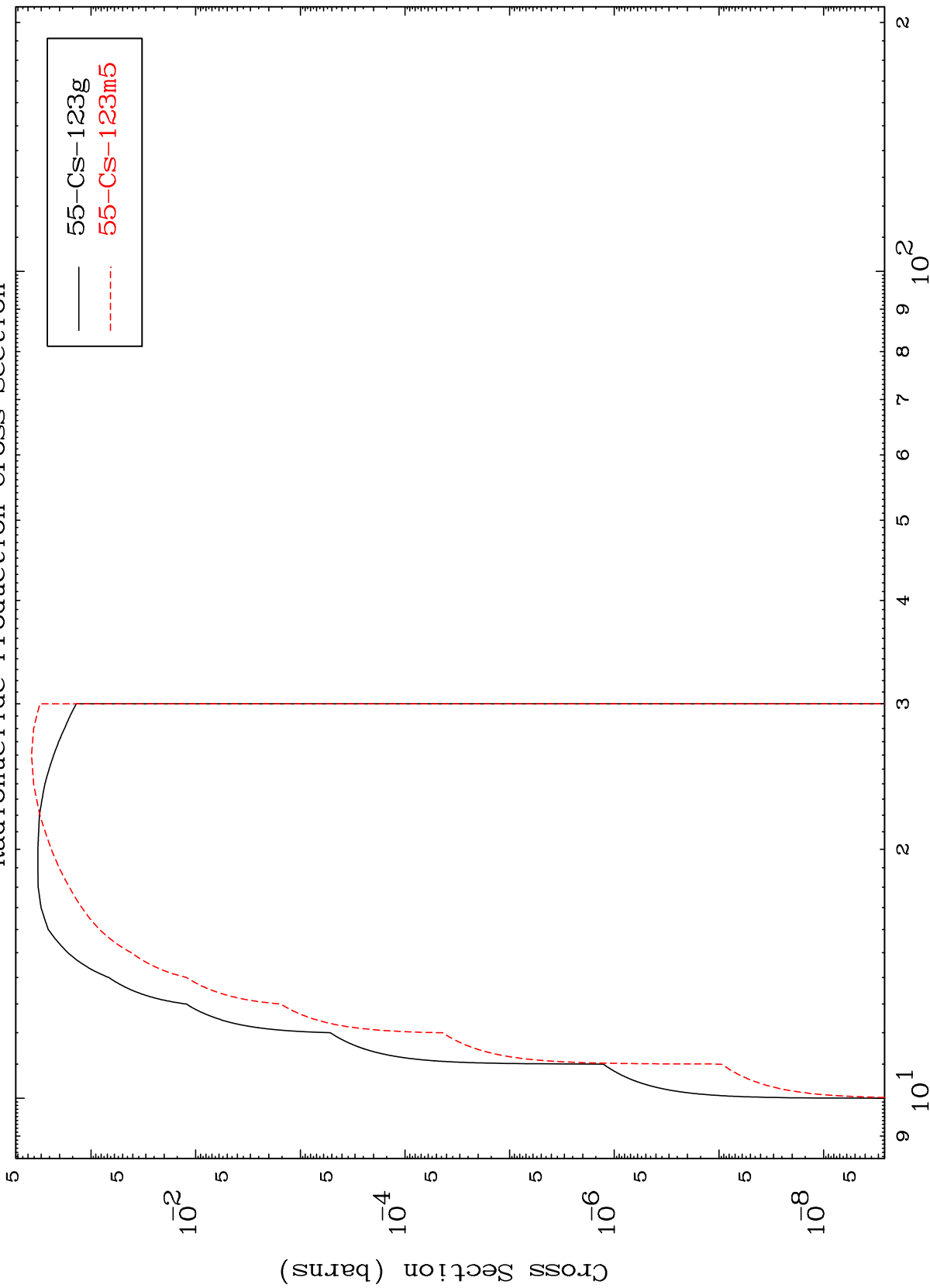
55-Cs-124

MAT 5498

(p,n') p

55-Cs-124

Radionuclide Production Cross Section



11

Incident Energy (MeV)

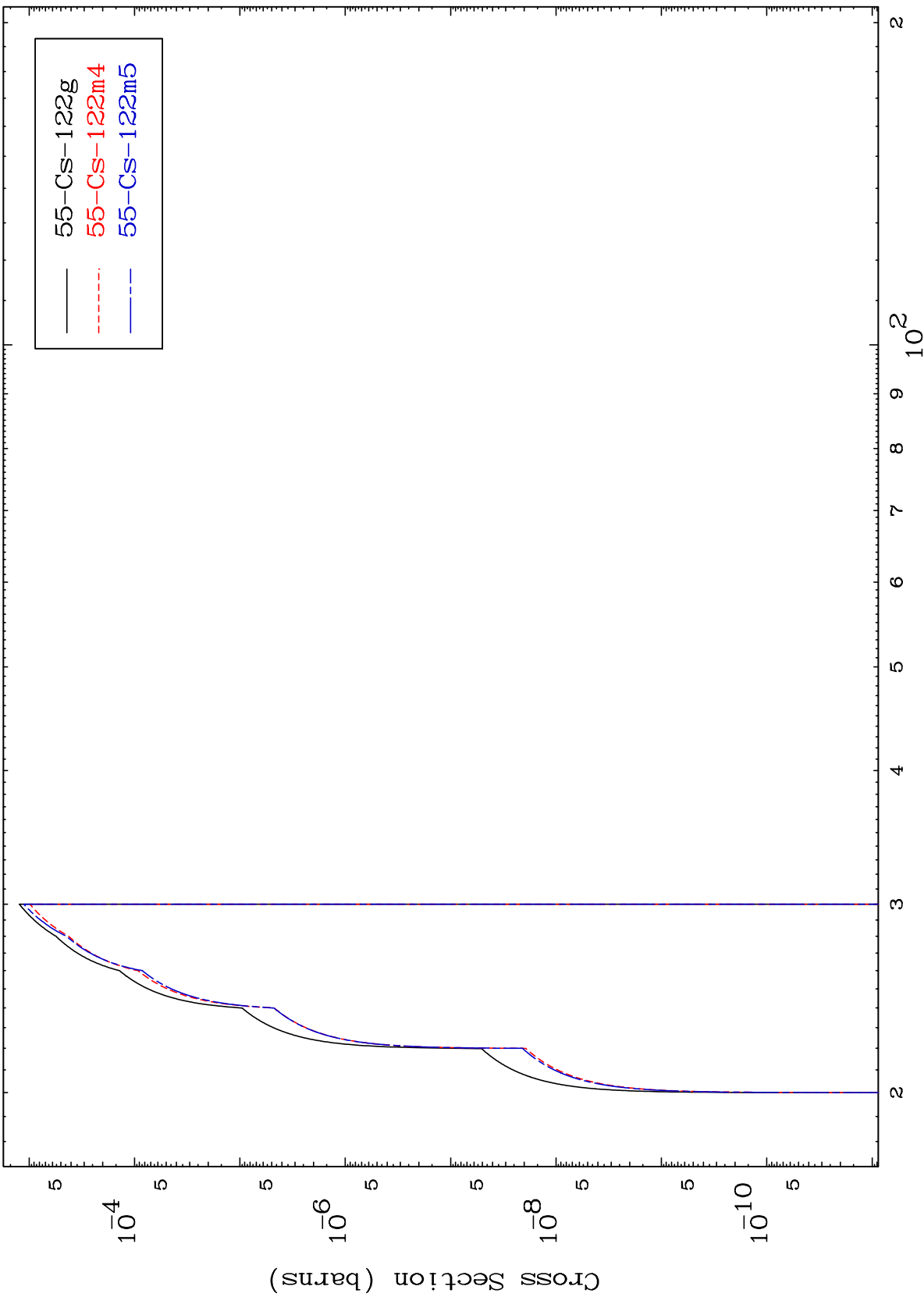
55-Cs-124

MAT 5498

(p,n') d

55-Cs-124

Radionuclide Production Cross Section



12

Incident Energy (MeV)

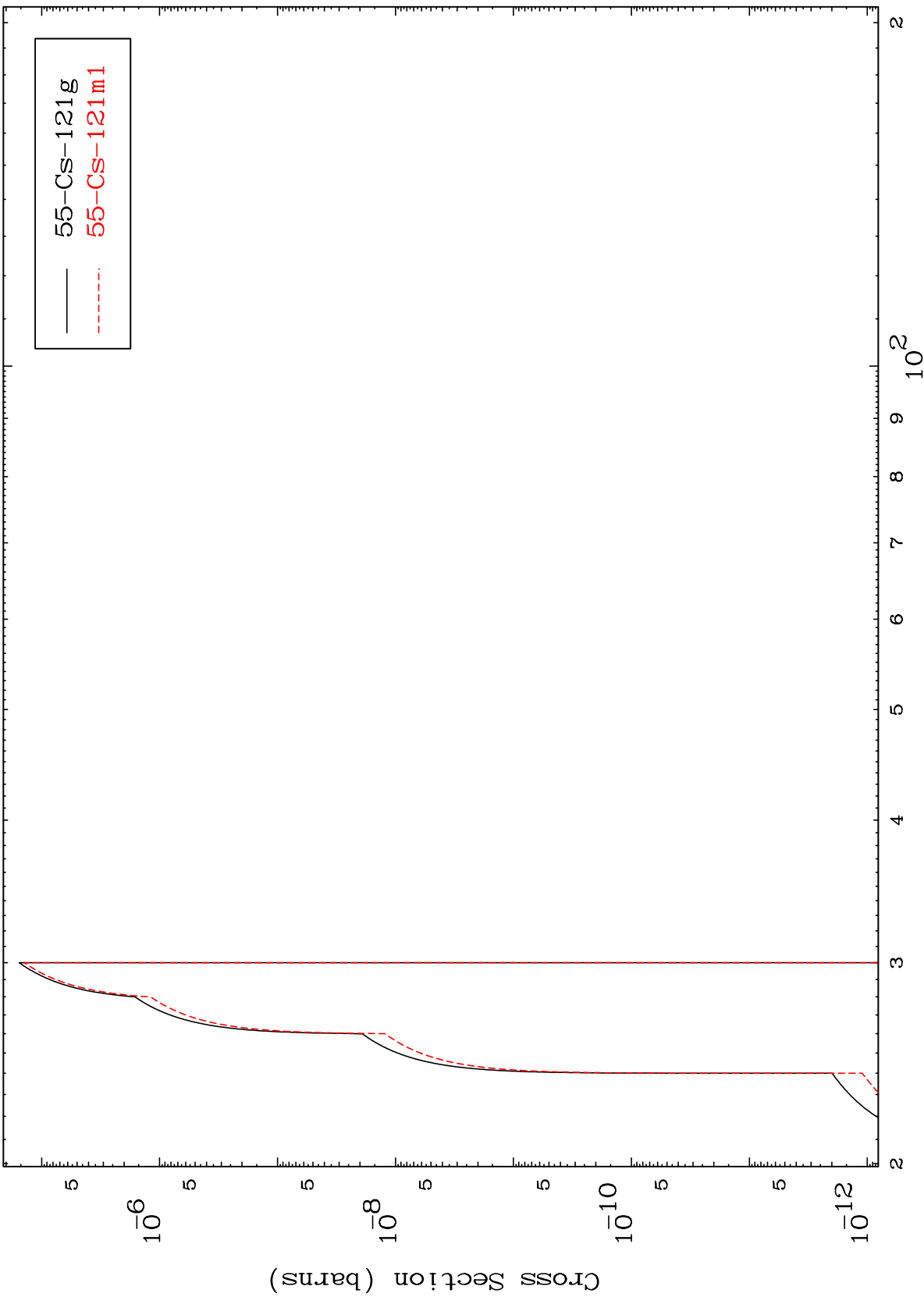
55-Cs-124

MAT 5498

(p,n') t

55-Cs-124

Radionuclide Production Cross Section



13

Incident Energy (MeV)

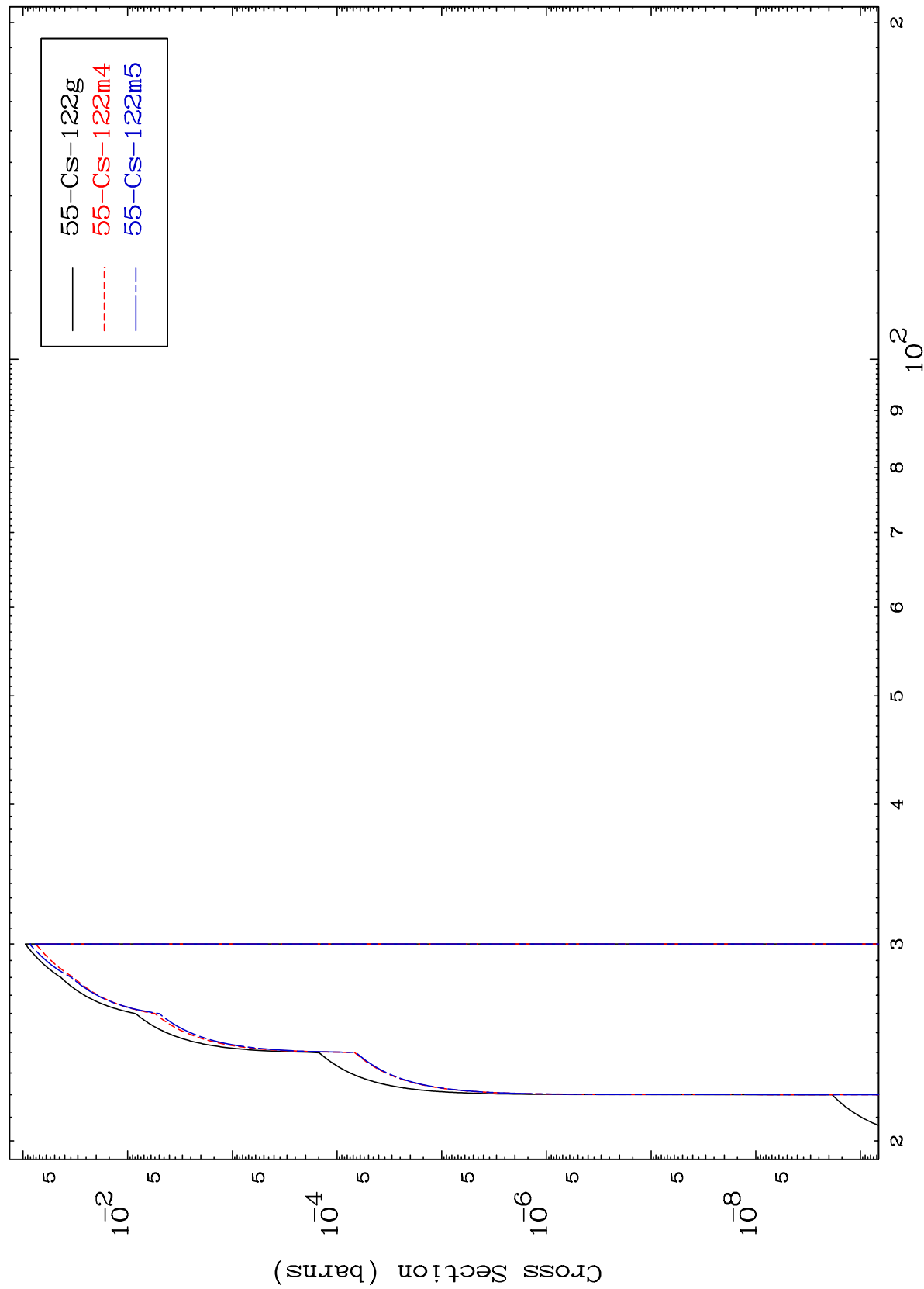
55-Cs-124

MAT 5498

(p,2n) p

55-Cs-124

Radionuclide Production Cross Section



14

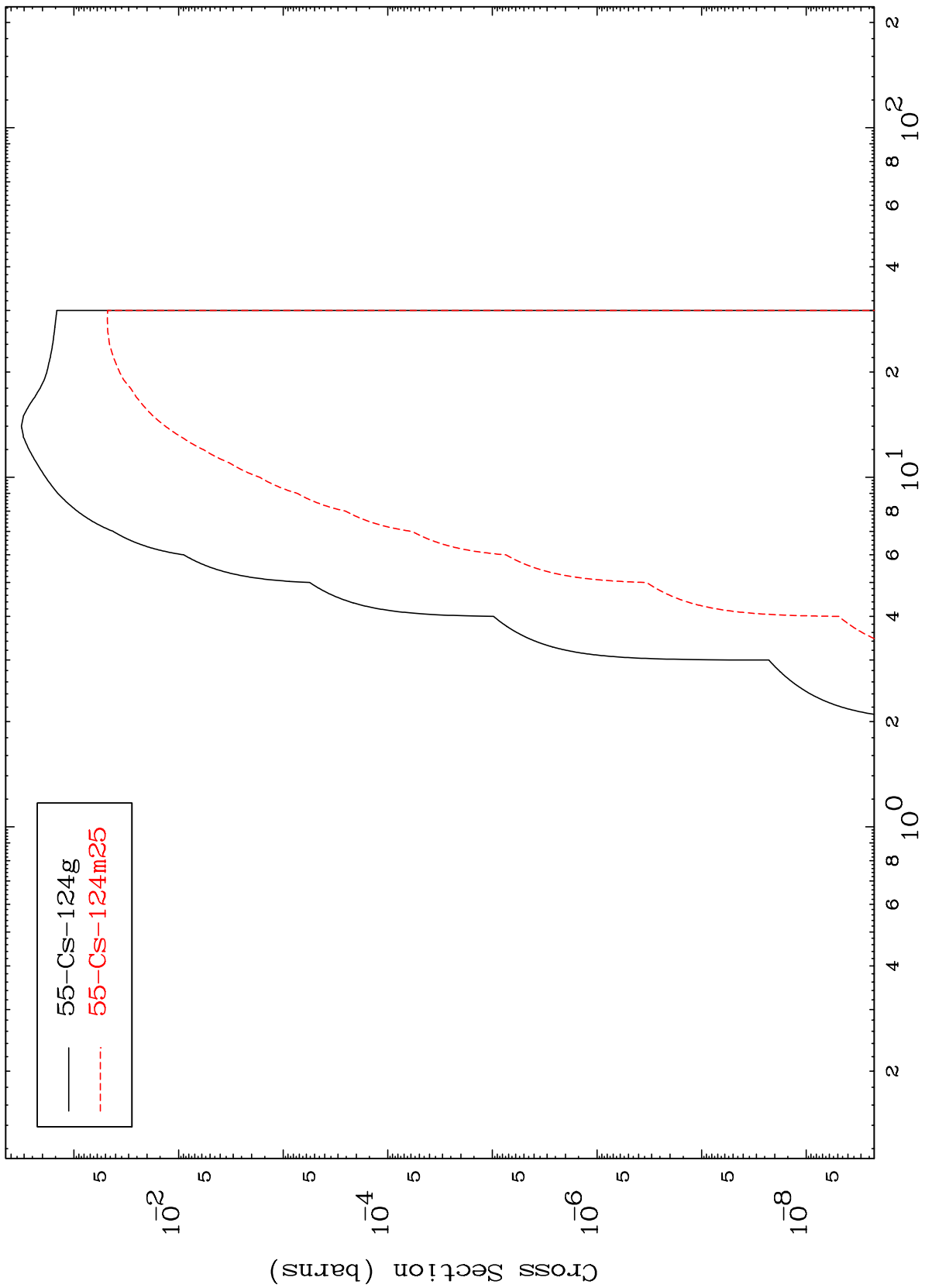
Incident Energy (MeV)

55-Cs-124

MAT 5498

55-Cs-124

(p,p)
Radionuclide Production Cross Section



15

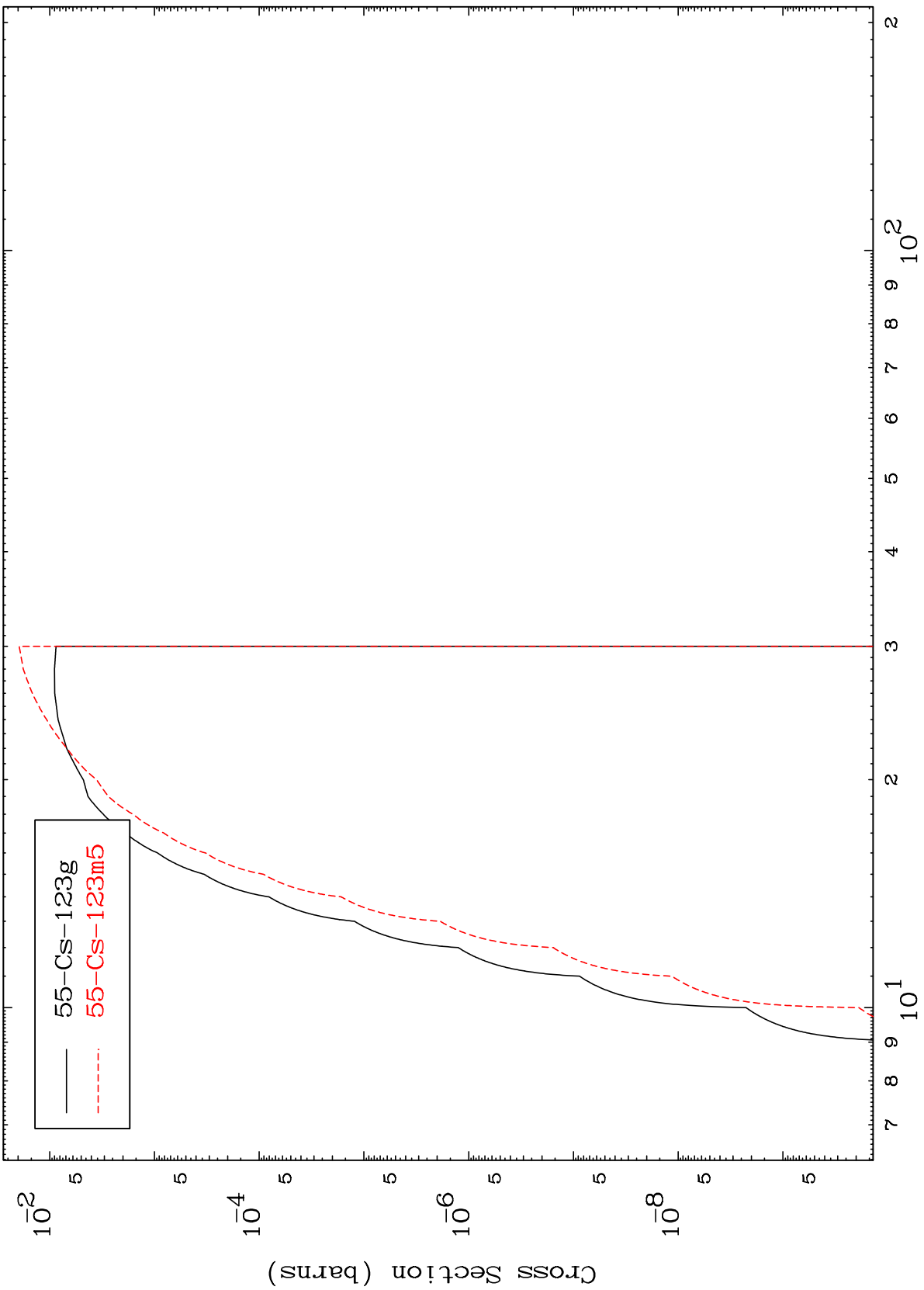
55-Cs-124

Incident Energy (MeV)

MAT 5498

55-Cs-124

(p,d)
Radionuclide Production Cross Section



55-Cs-123g
55-Cs-123m5

16

Incident Energy (MeV)

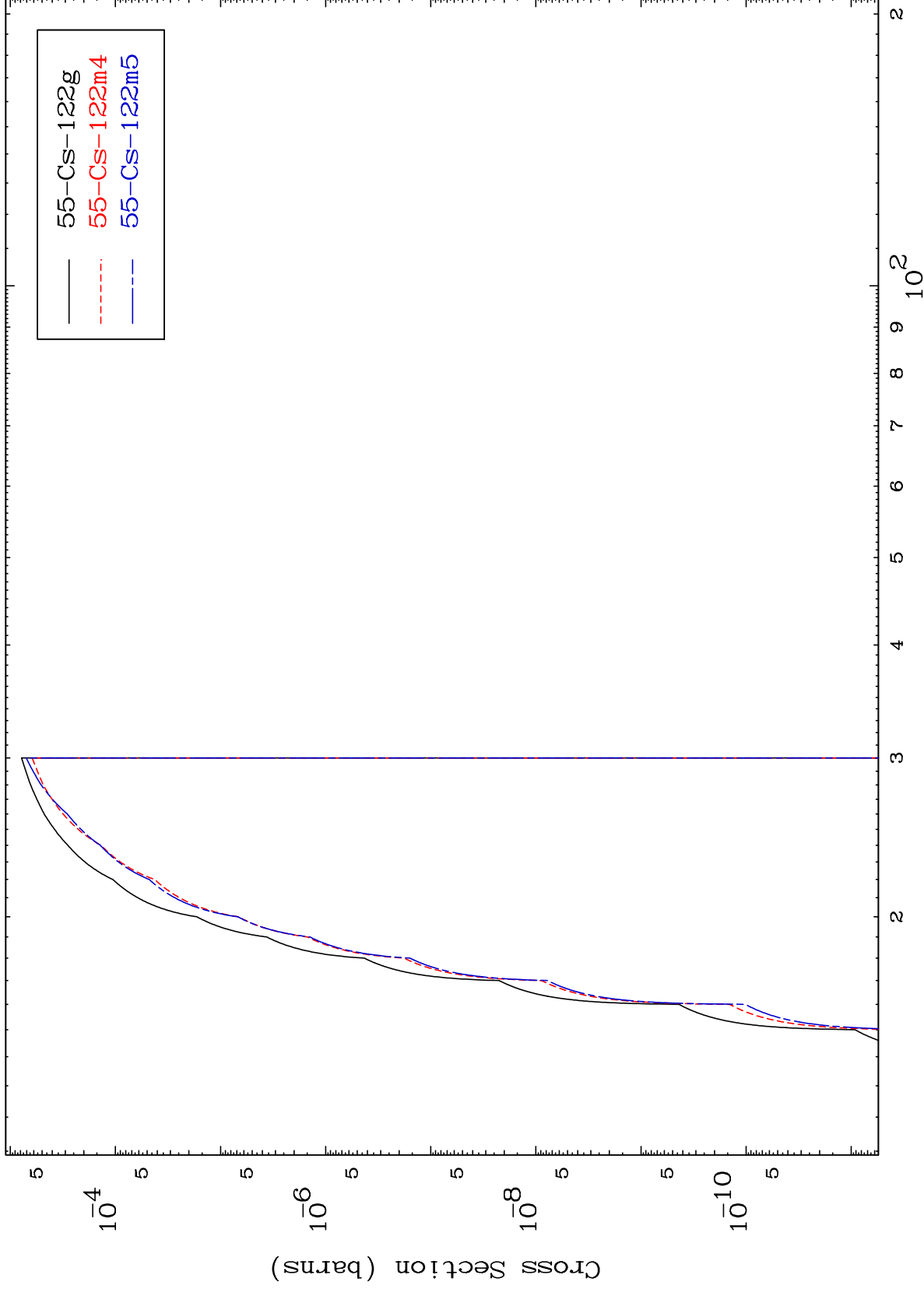
55-Cs-124

MAT 5498

(p, t)

55-Cs-124

Radionuclide Production Cross Section



17

Incident Energy (MeV)

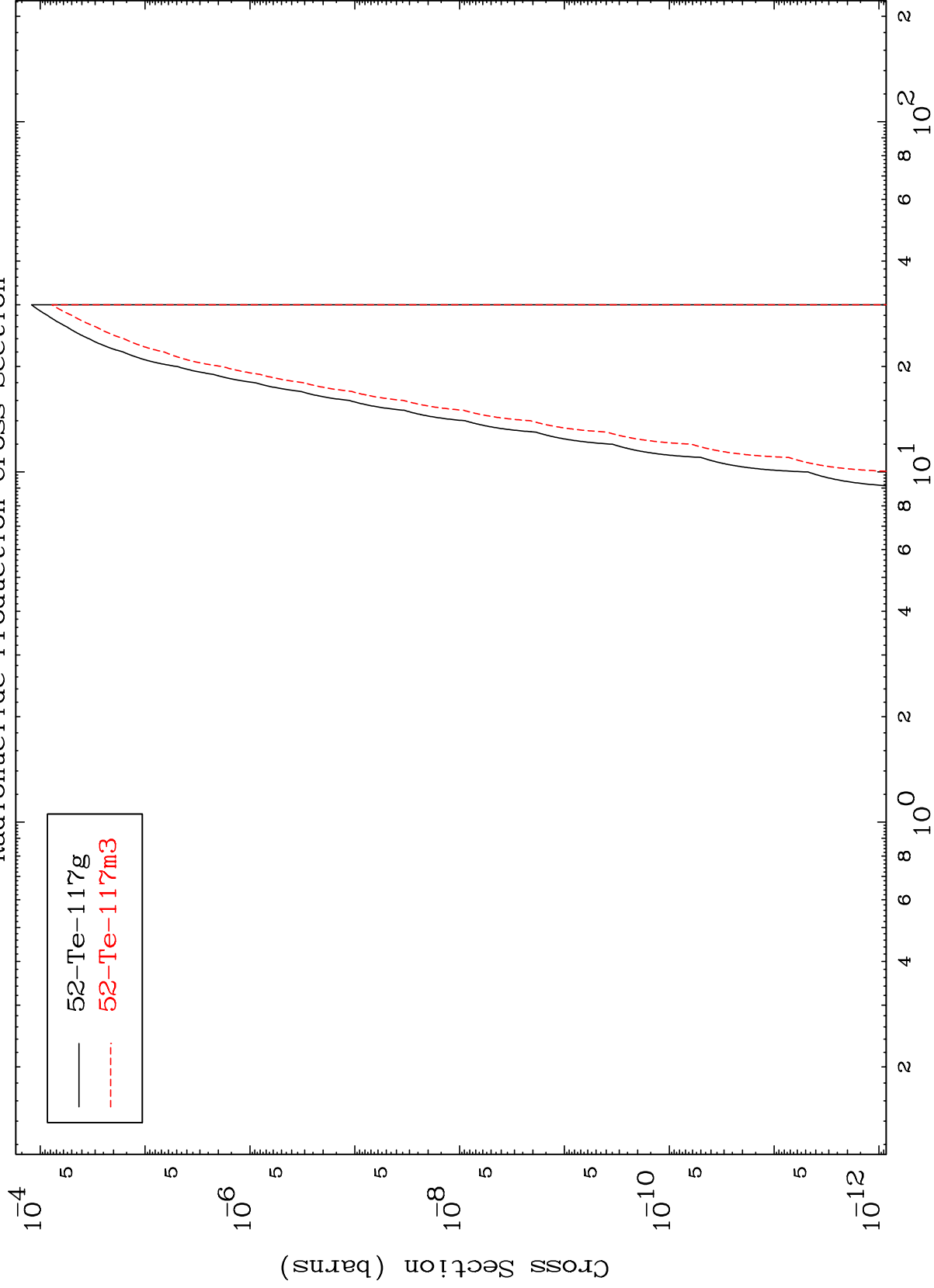
55-Cs-124

MAT 5498

(p,2 α)

55-Cs-124

Radionuclide Production Cross Section



18

Incident Energy (MeV)

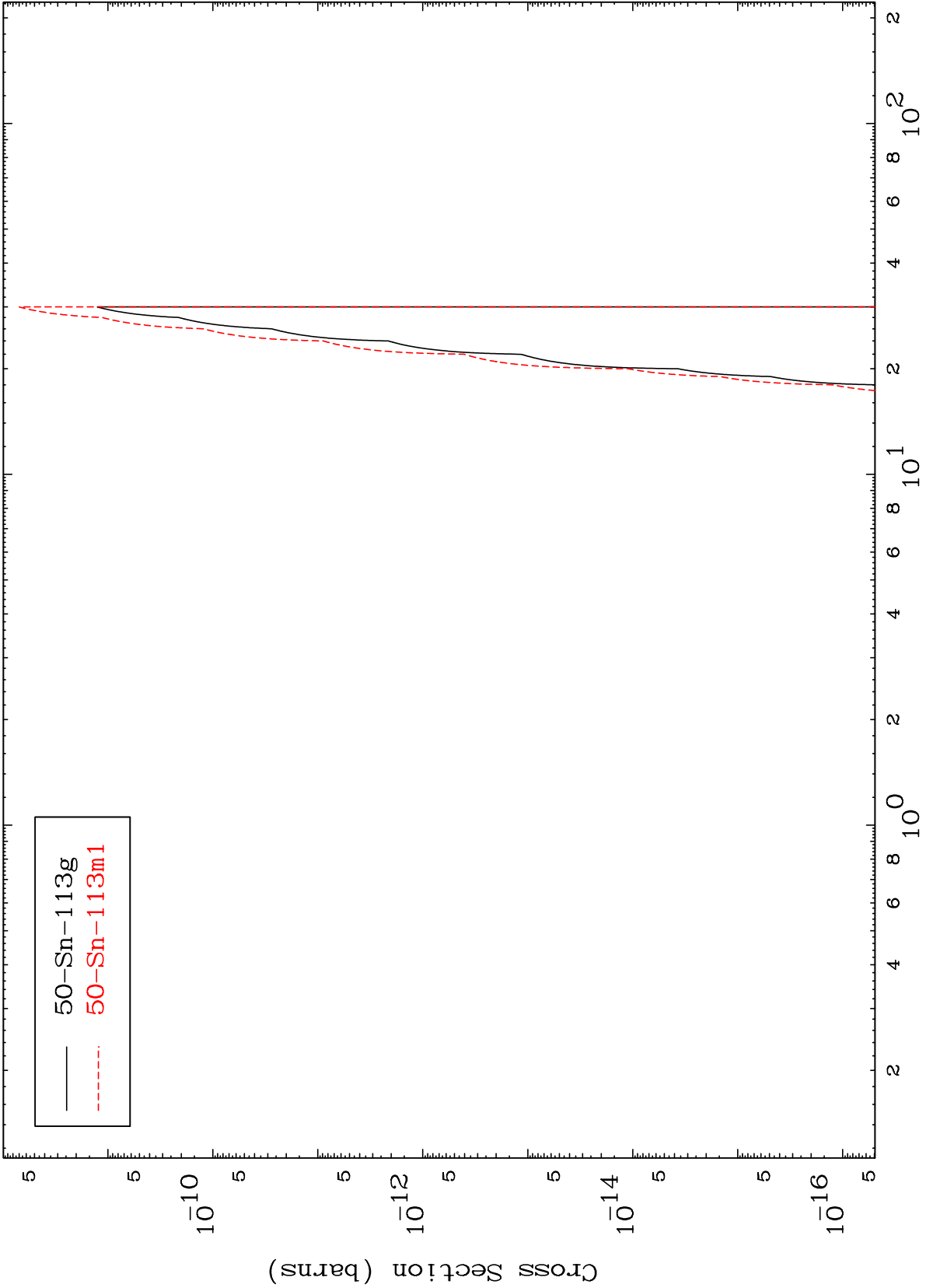
55-Cs-124

MAT 5498

(p,3 α)

55-Cs-124

Radionuclide Production Cross Section



50-Sn-113g
50-Sn-113m1

MAT 5498

(p,p) α

55-Cs-124

