

Program EVALPLOT
(Version 2018-1)

by

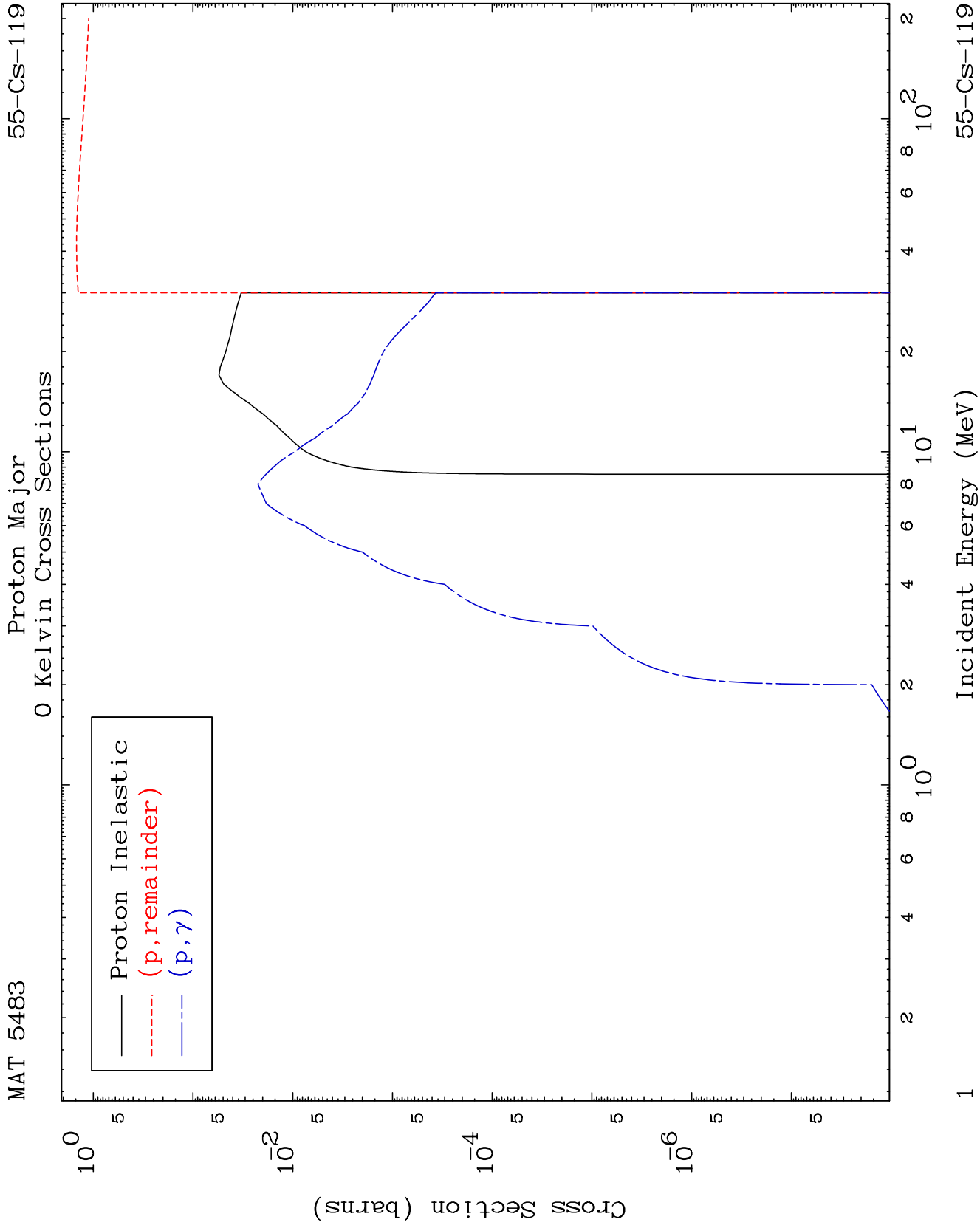
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

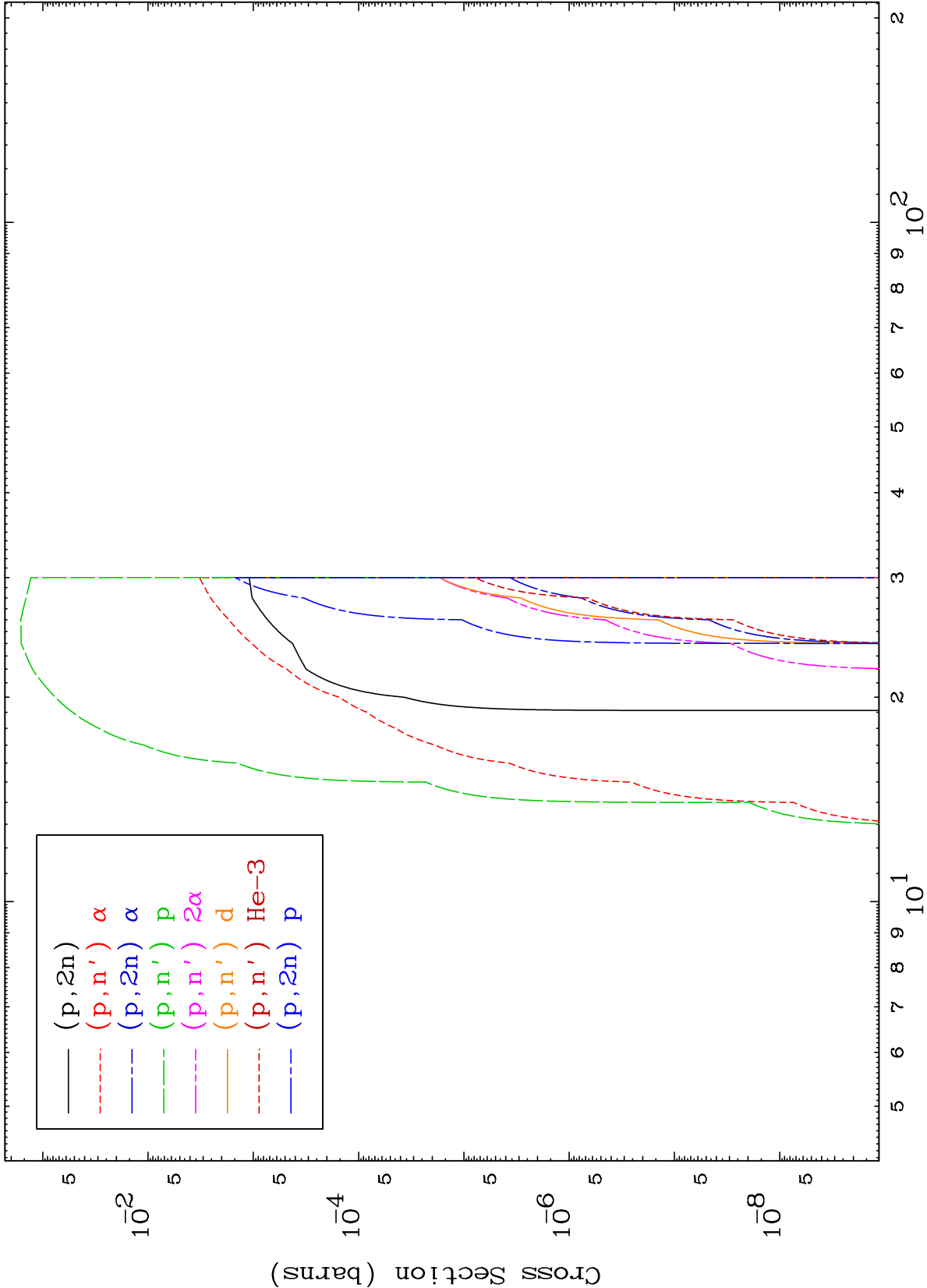
Press Mouse Button to Start



MAT 5483

Proton Neutron Production
0 Kelvin Cross Sections

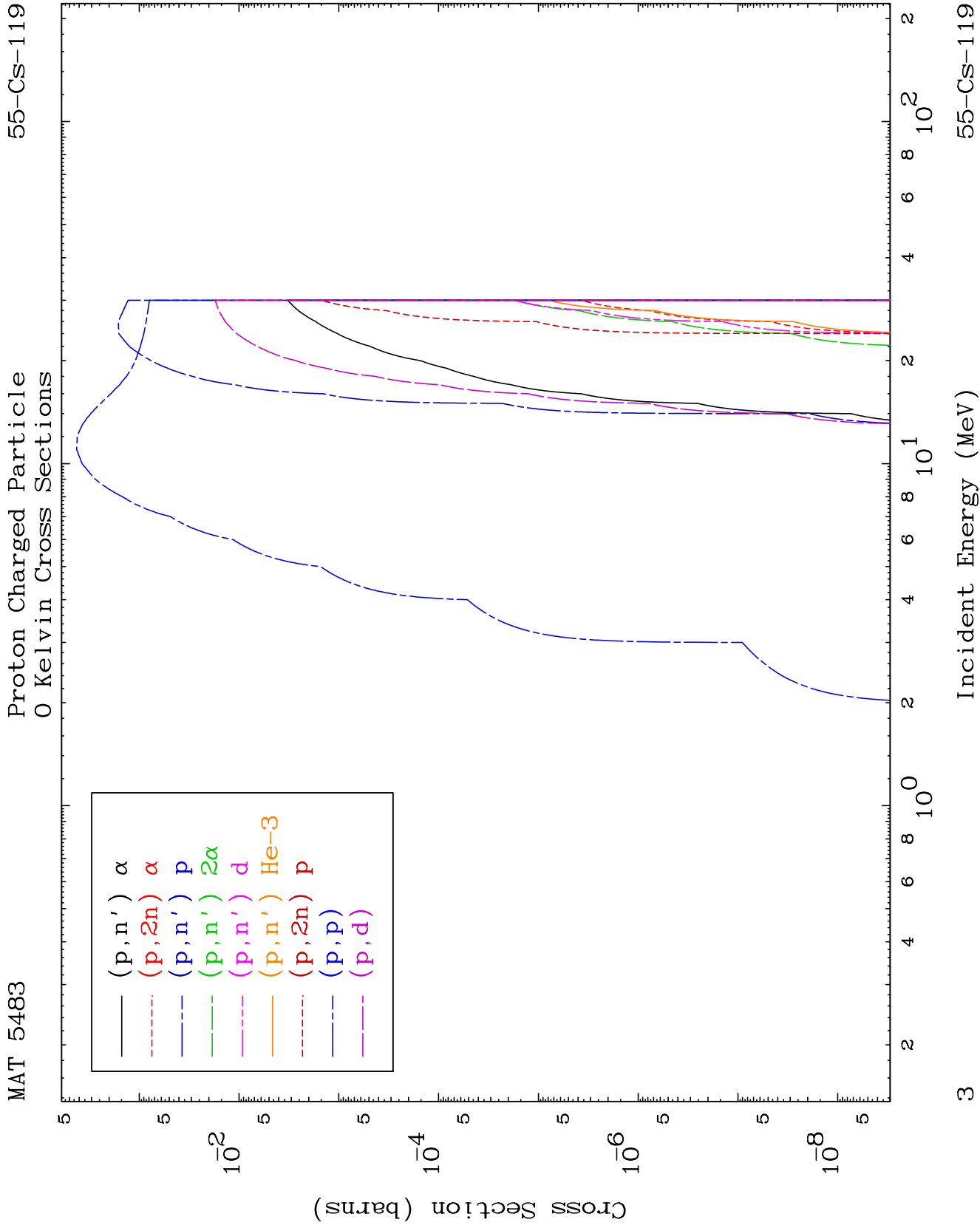
55-Cs-119

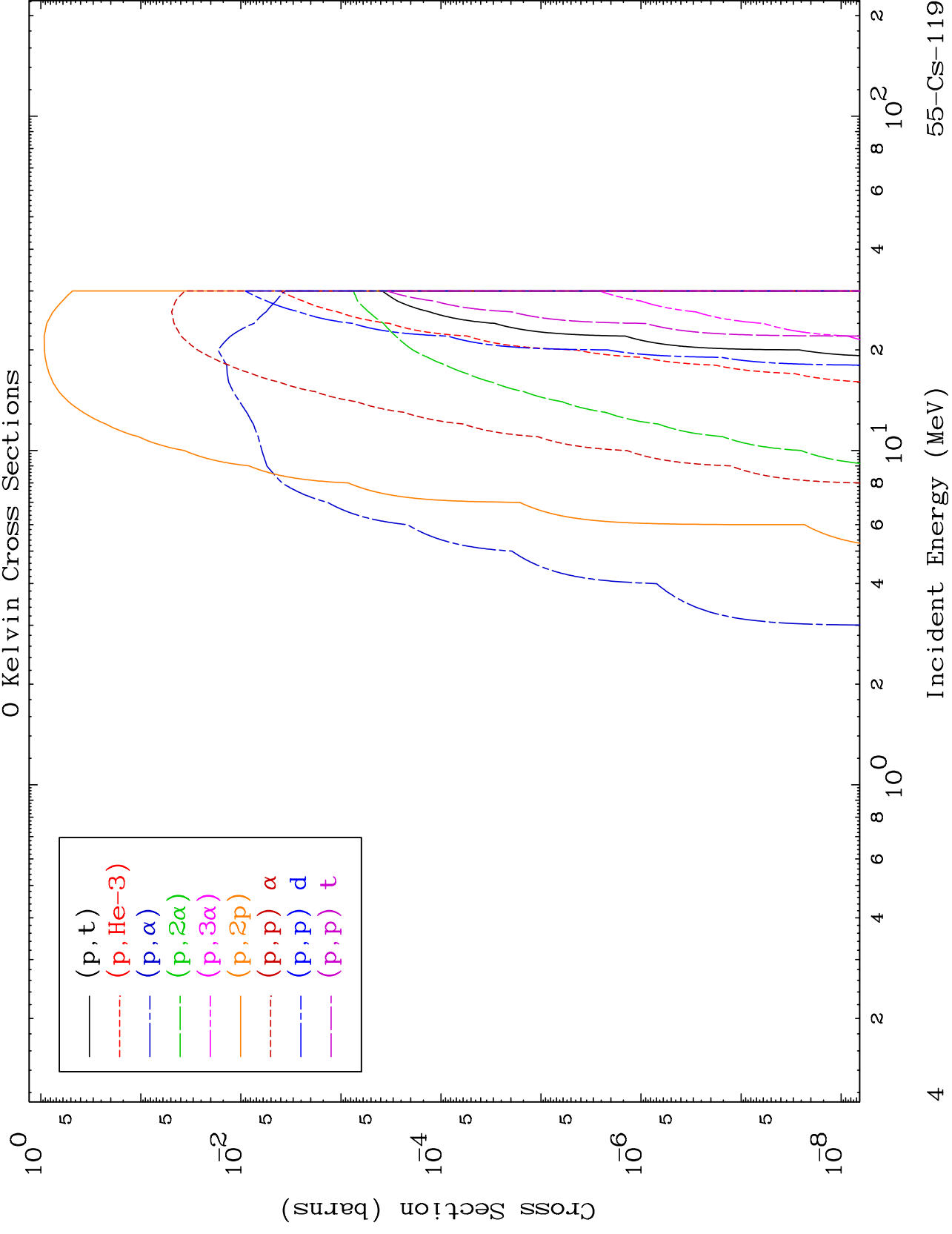


2

Incident Energy (MeV)

55-Cs-119



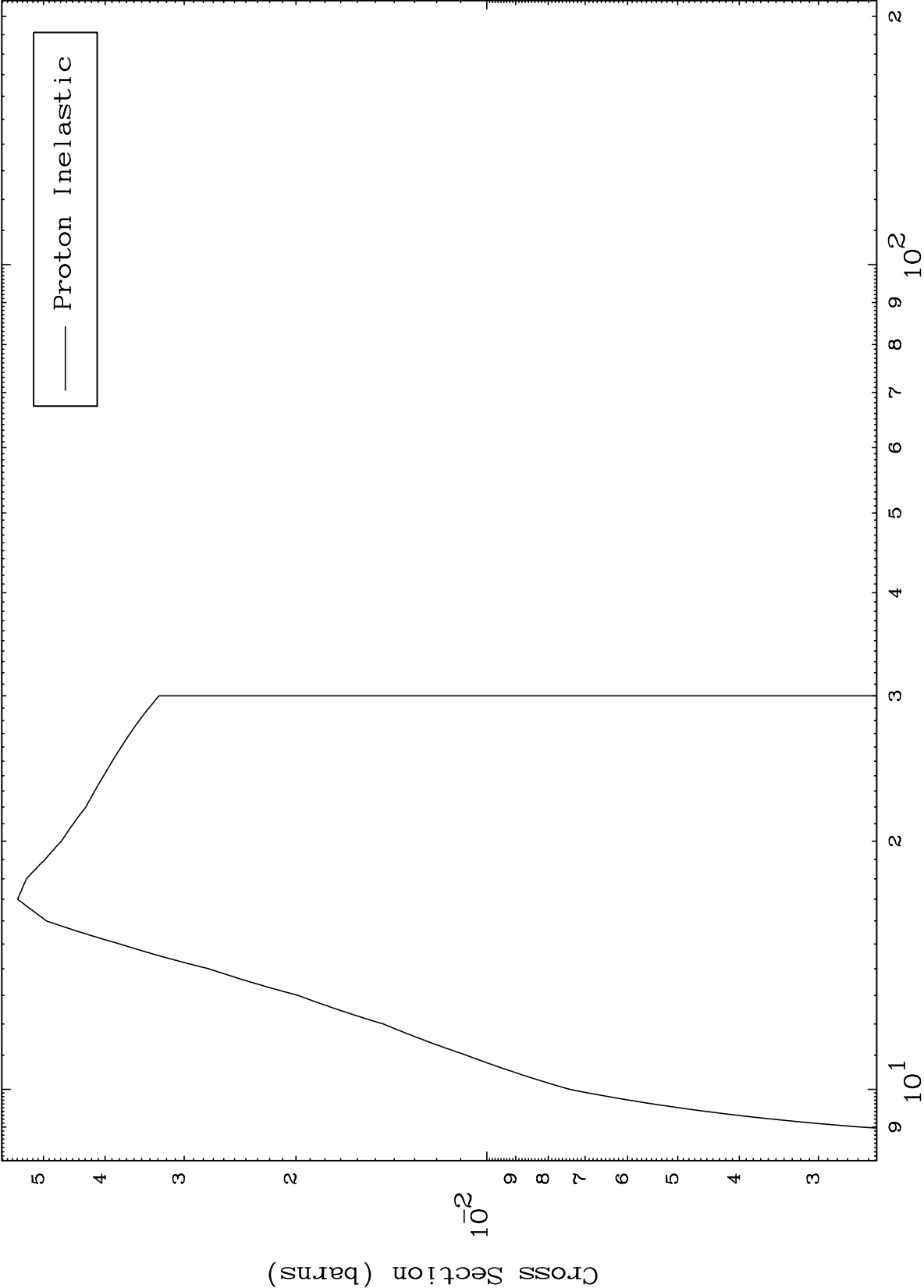


MAT 5483

(p,n') Level

55-Cs-119

0 Kelvin Cross Sections



Proton Inelastic

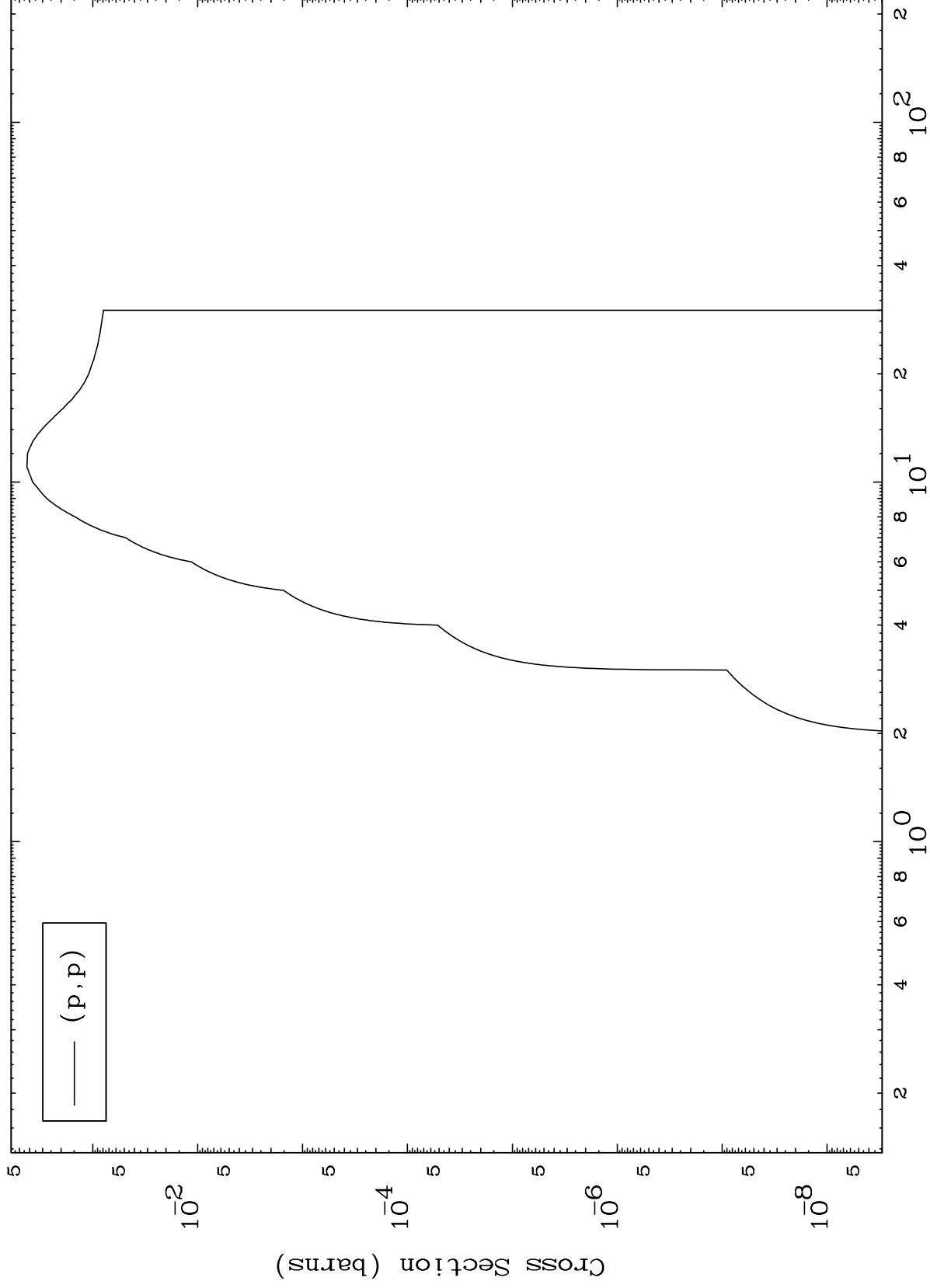
Incident Energy (MeV)

55-Cs-119

MAT 5483

55-Cs-119

(p,p) Levels
0 Kelvin Cross Sections



55-Cs-119

Incident Energy (MeV)

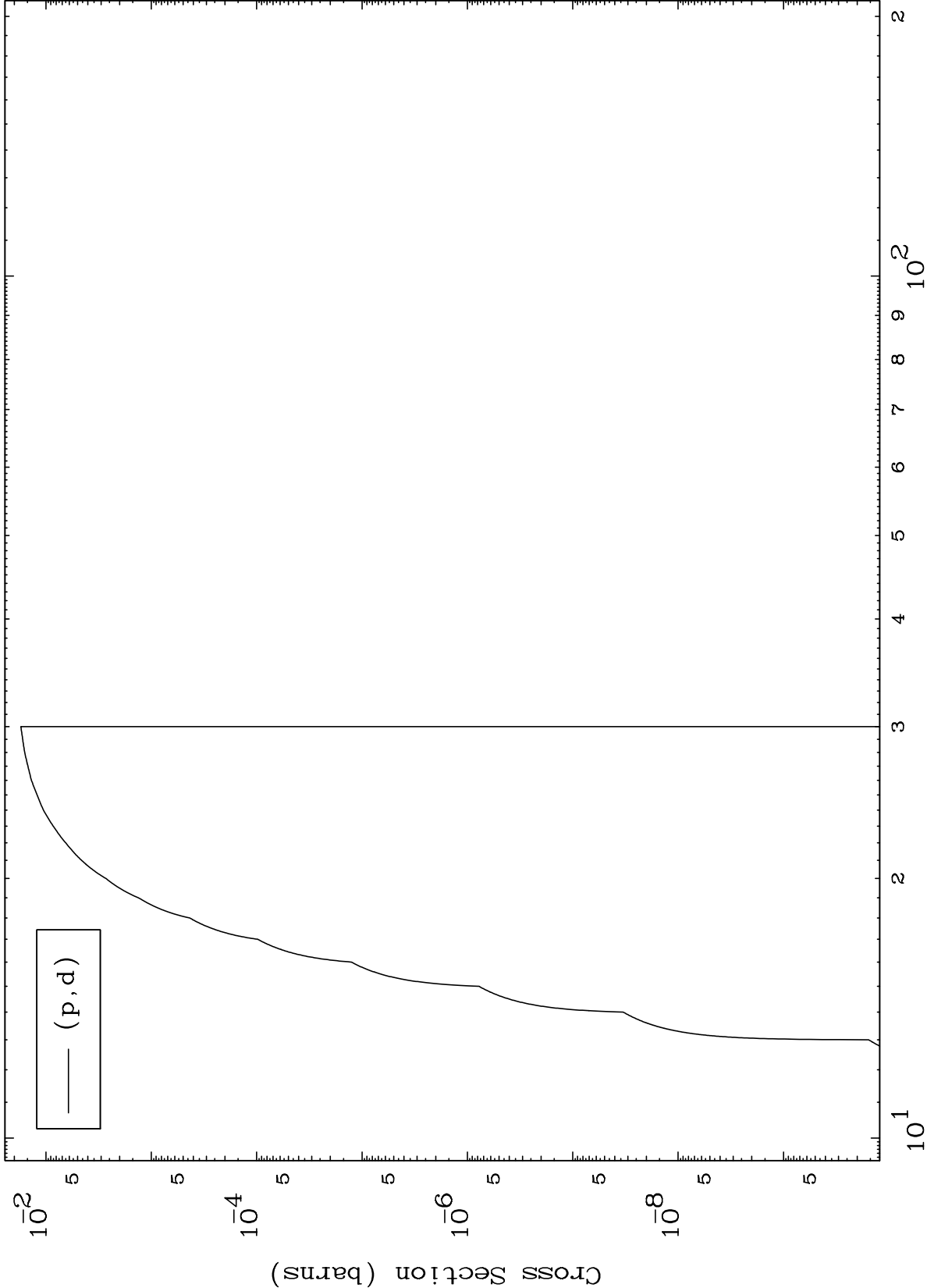
6

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(p,d) Levels

0 Kelvin Cross Sections

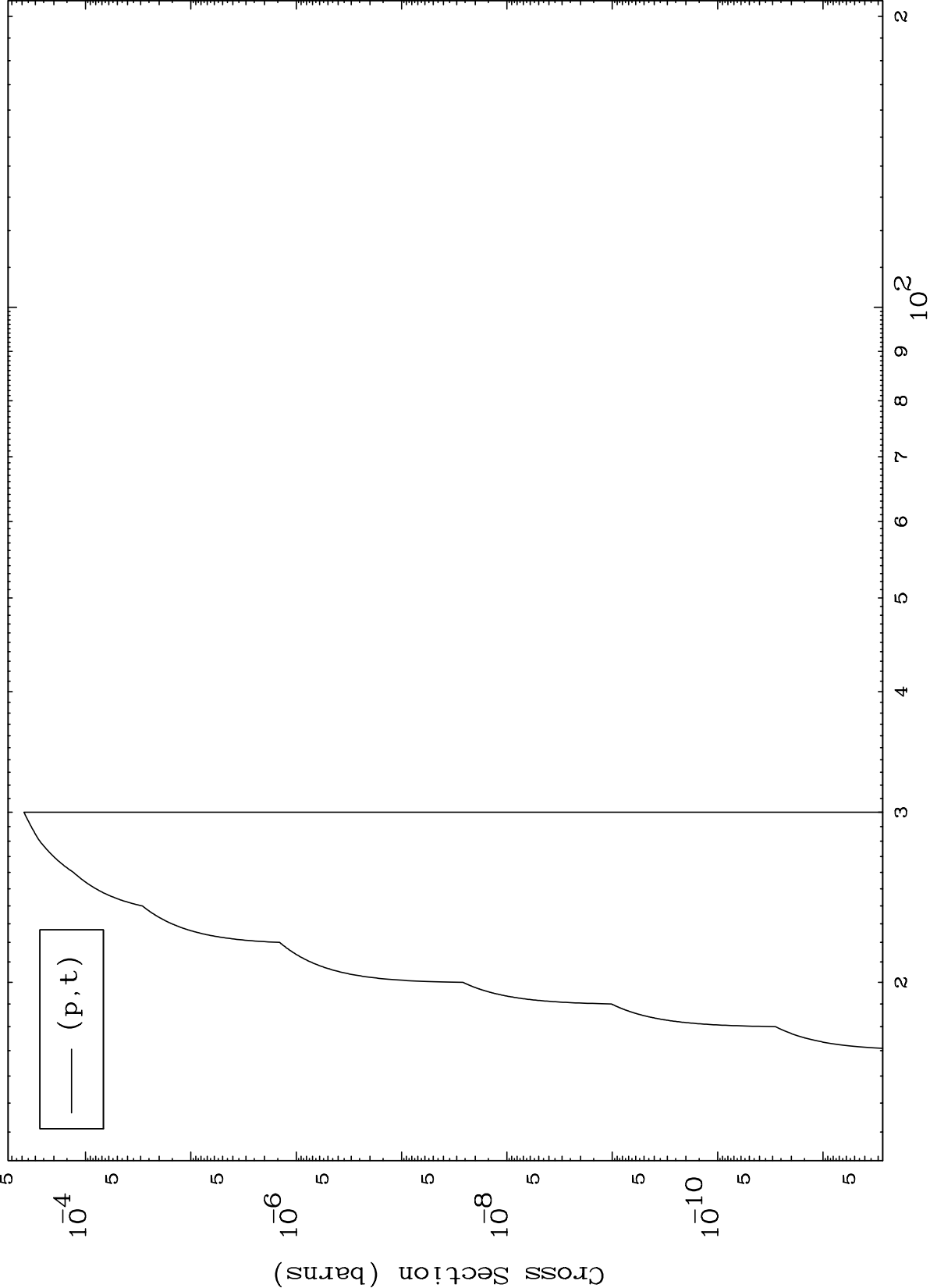
55-Cs-119



Incident Energy (MeV)

55-Cs-119

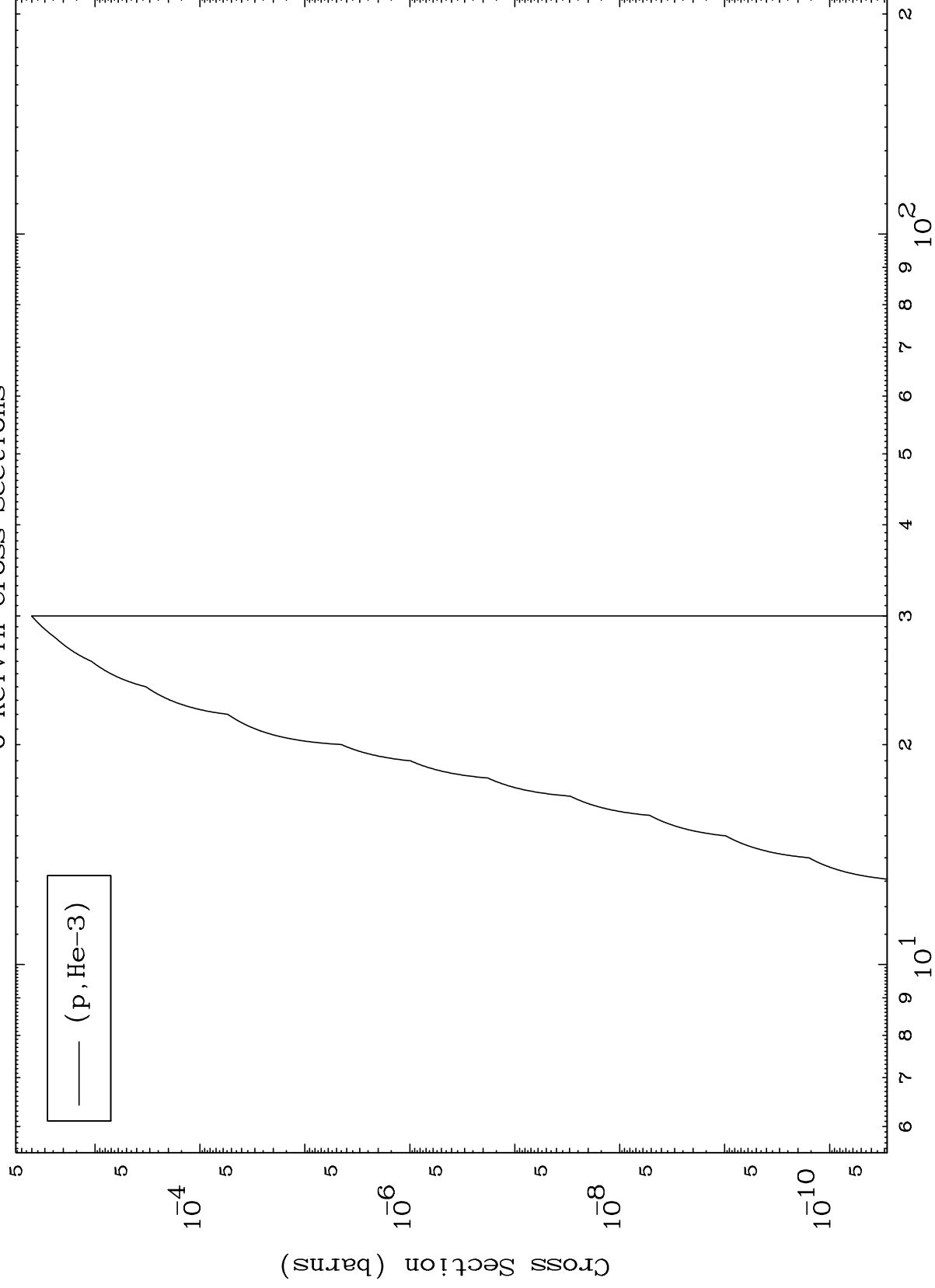
(p,t) Levels
0 Kelvin Cross Sections



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55-Cs-119

(p,He3) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

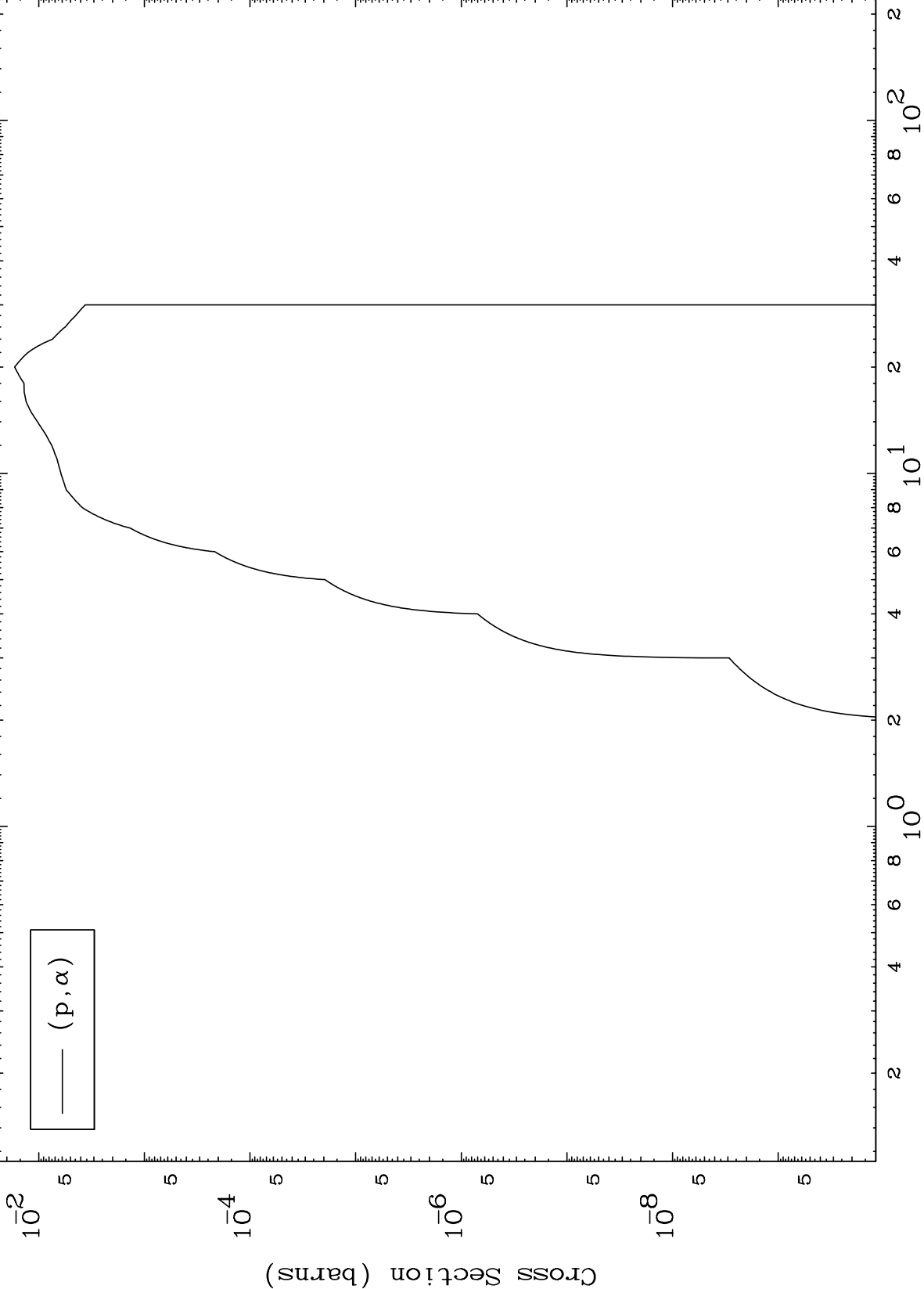
55-Cs-119

MAT 5483

(p, α) Levels

55-Cs-119

0 Kelvin Cross Sections

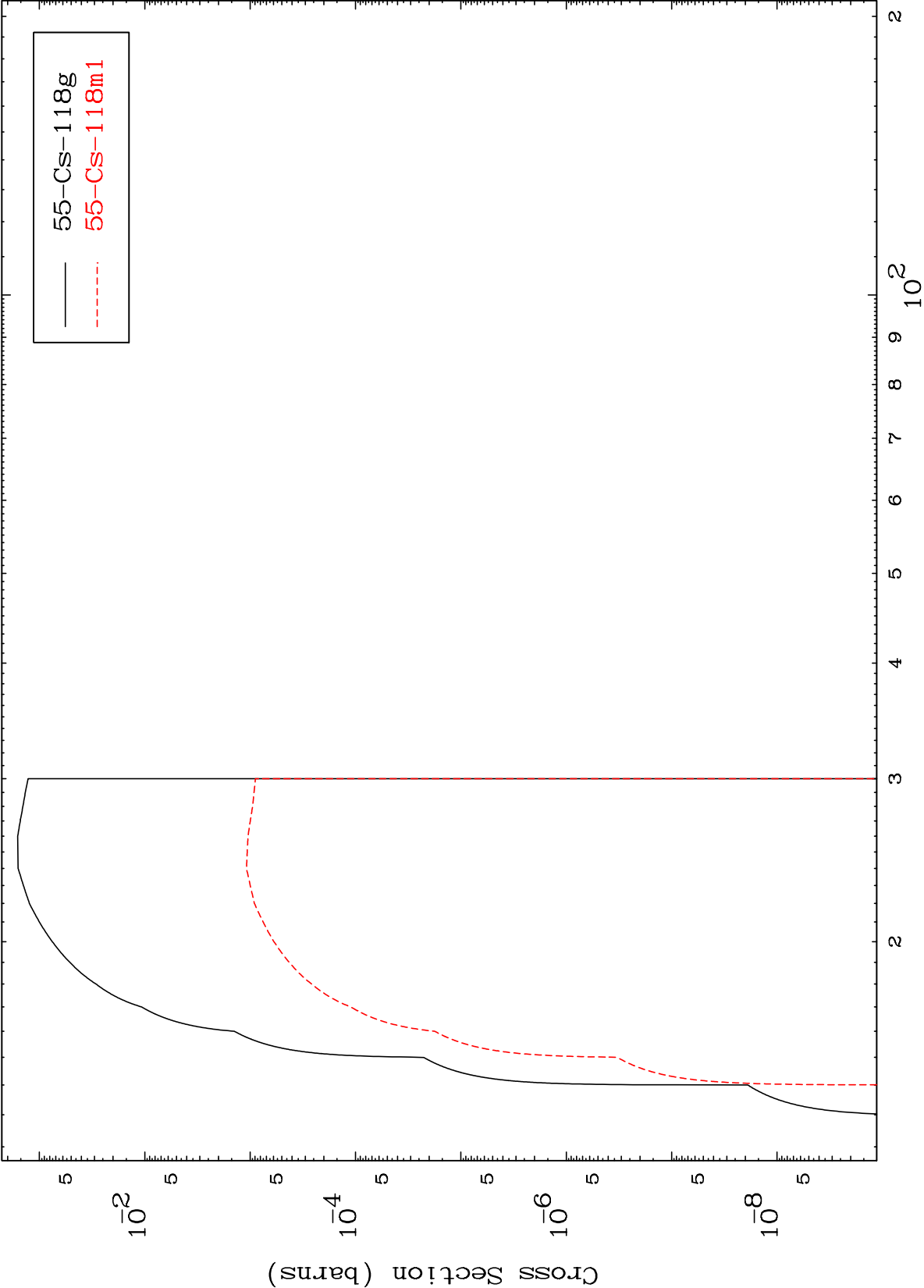


10

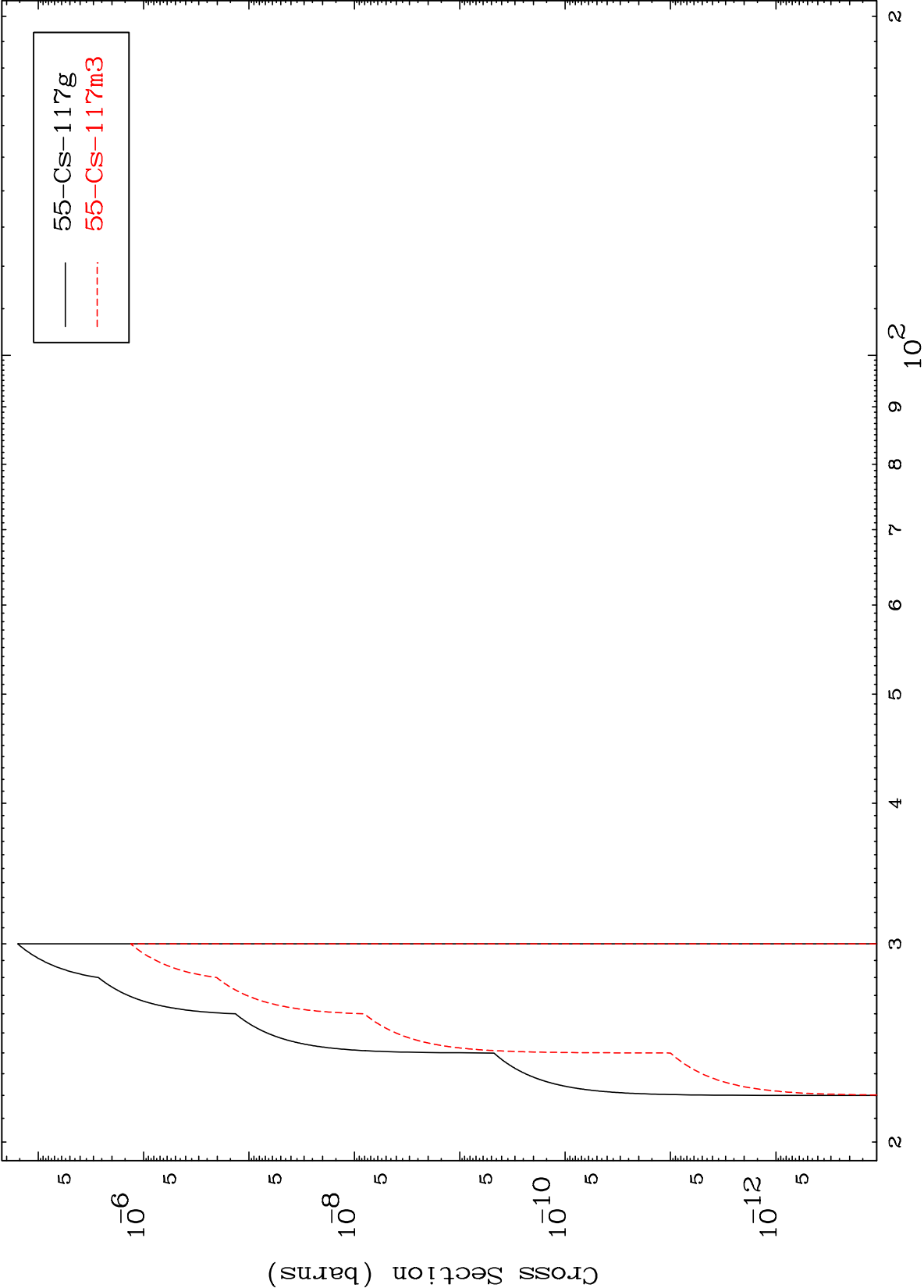
Incident Energy (MeV)

55-Cs-119

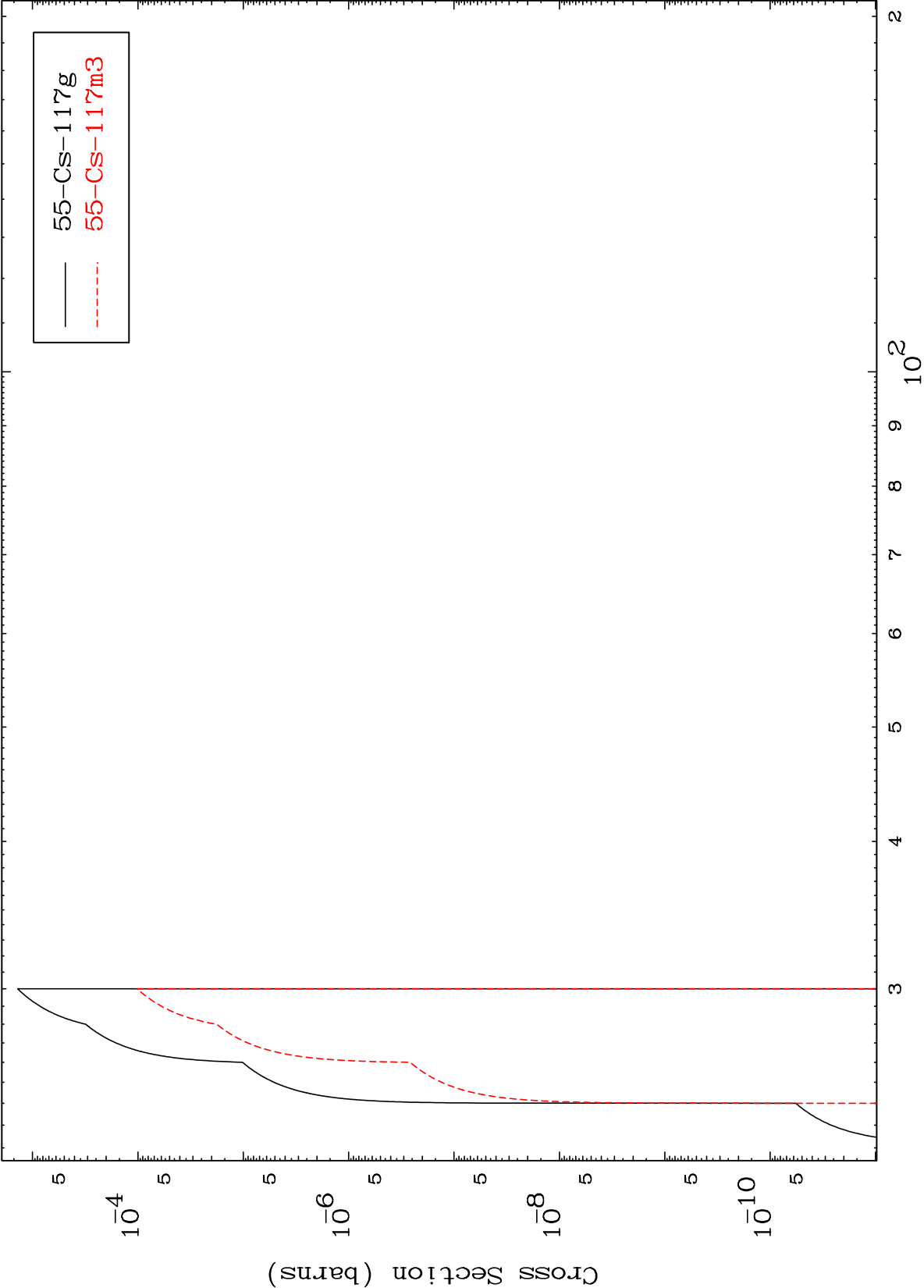
(p,n') p
Radionuclide Production Cross Section



(p,n') d
Radionuclide Production Cross Section



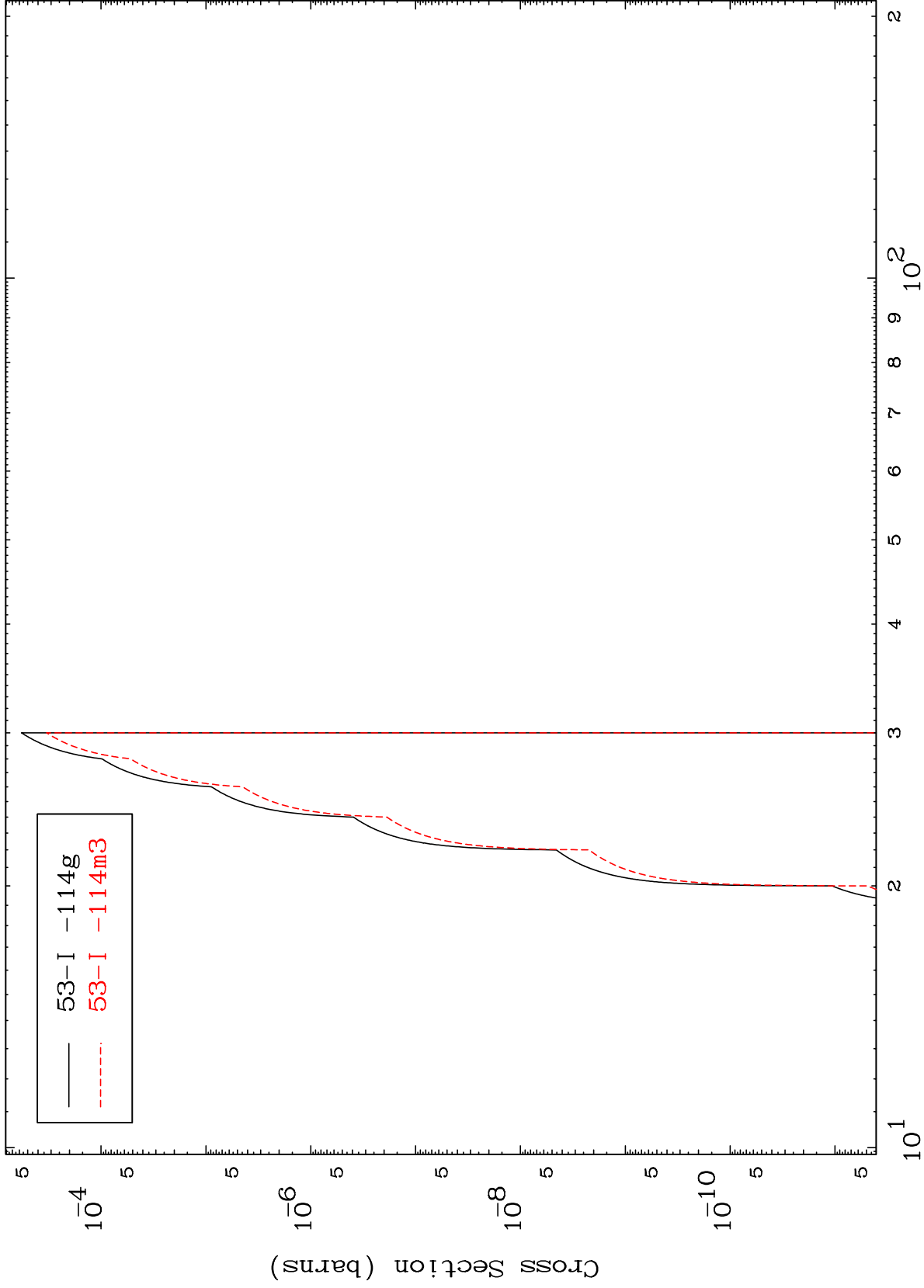
(p,2n) p
Radionuclide Production Cross Section



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55-Cs-119

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



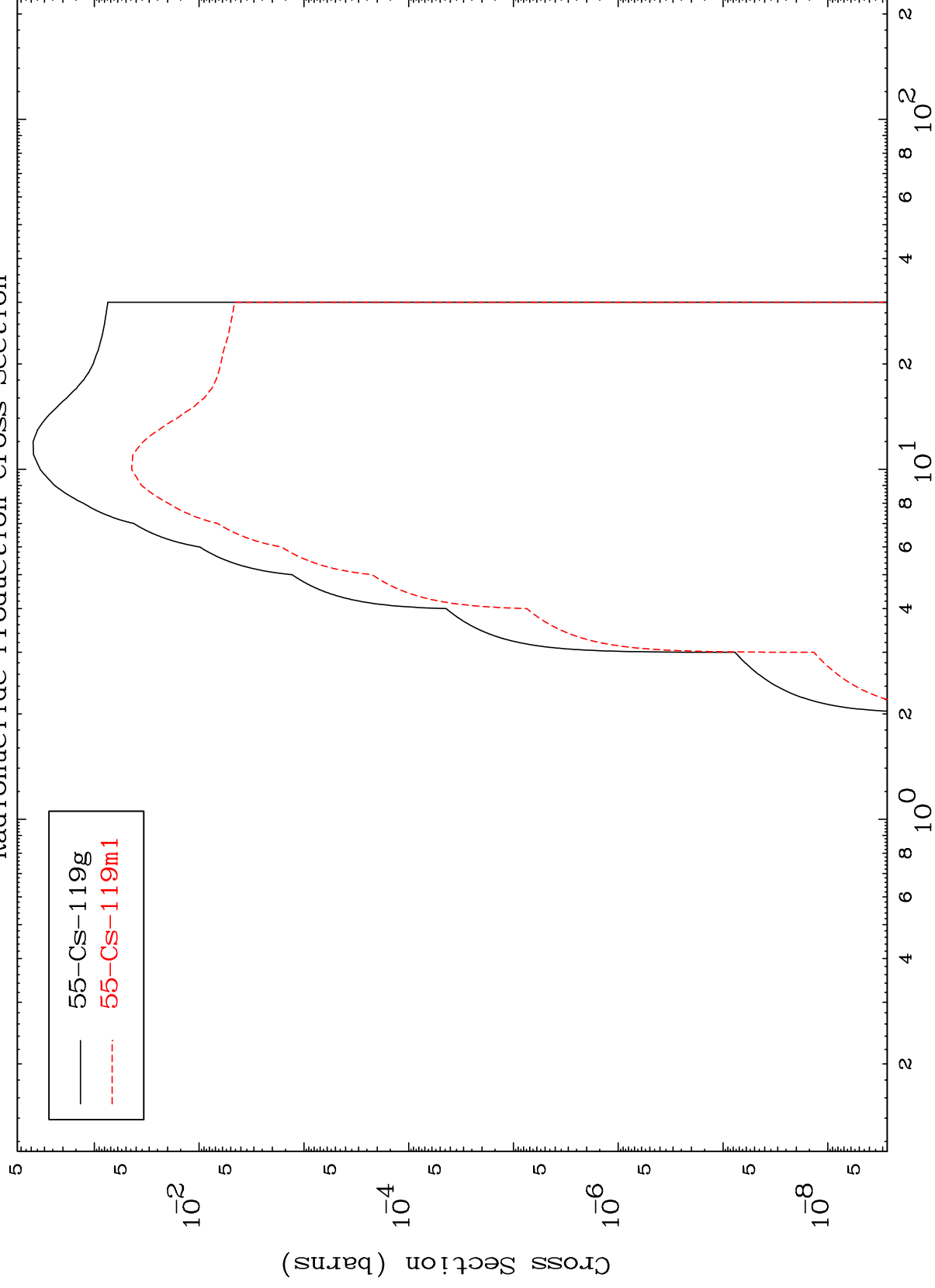
55-Cs-119

Incident Energy (MeV)

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55-Cs-119

Radionuclide Production Cross Section (p,p)



55-Cs-119

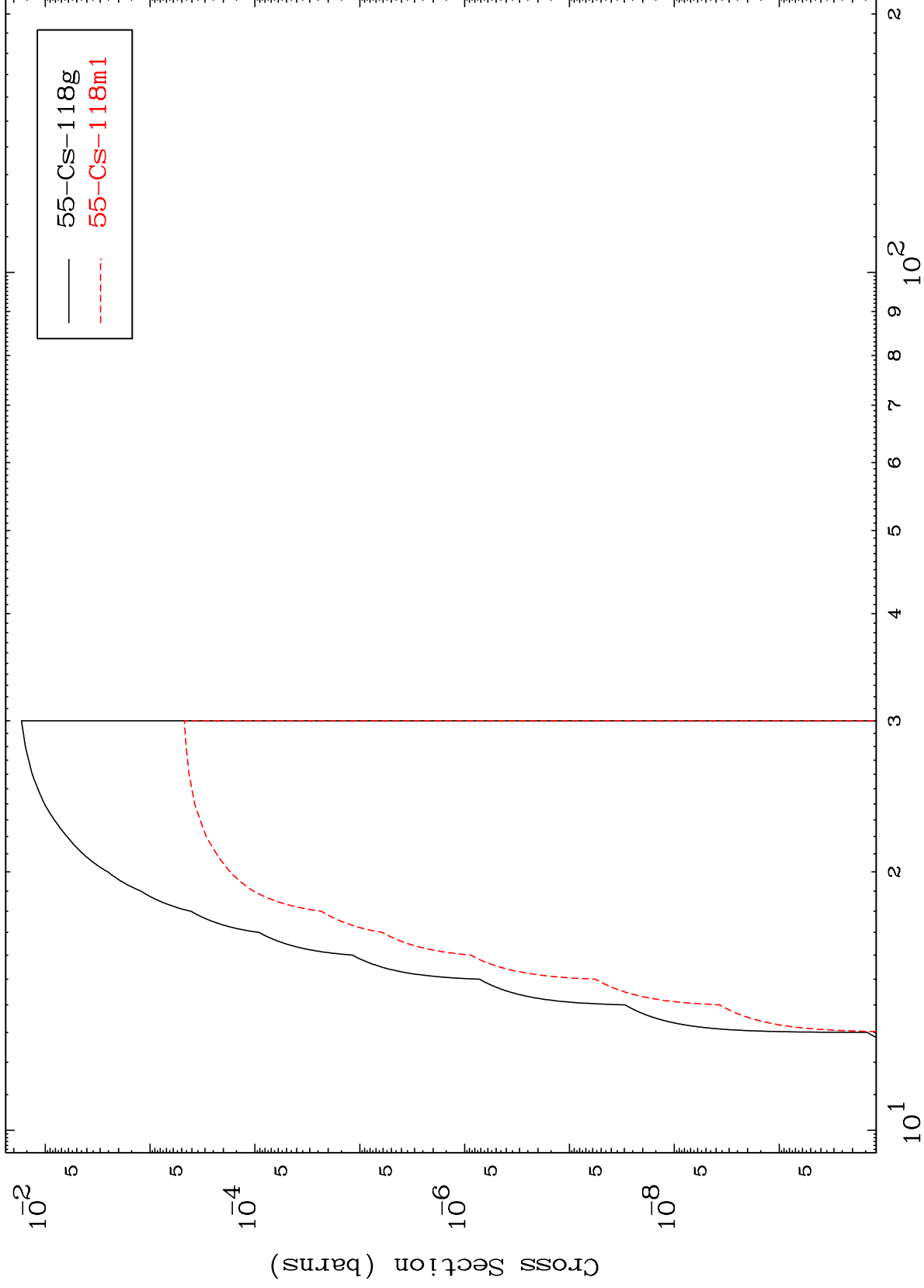
Incident Energy (MeV)

15

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55-Cs-119

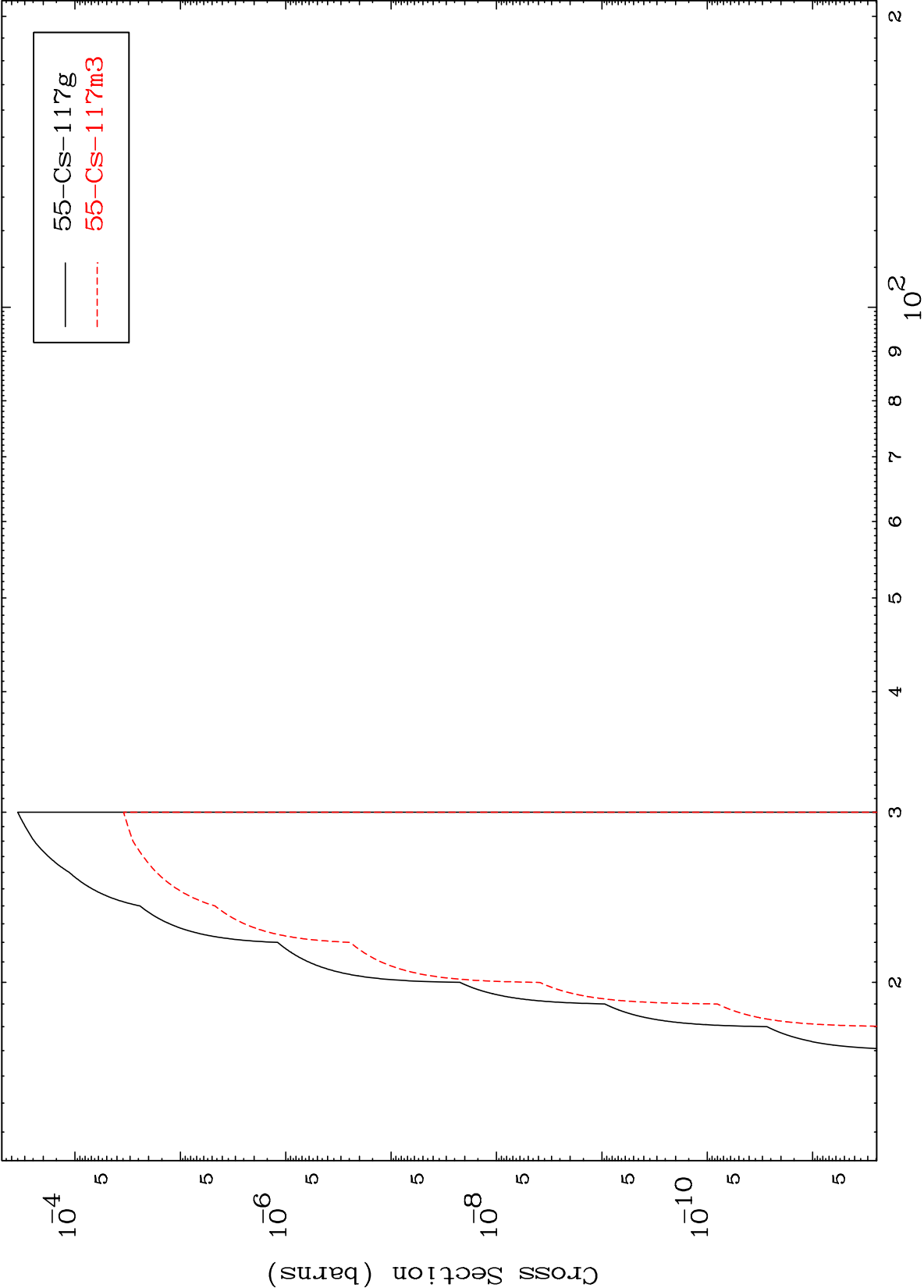
(p,d)
Radionuclide Production Cross Section



55-Cs-119

Incident Energy (MeV)

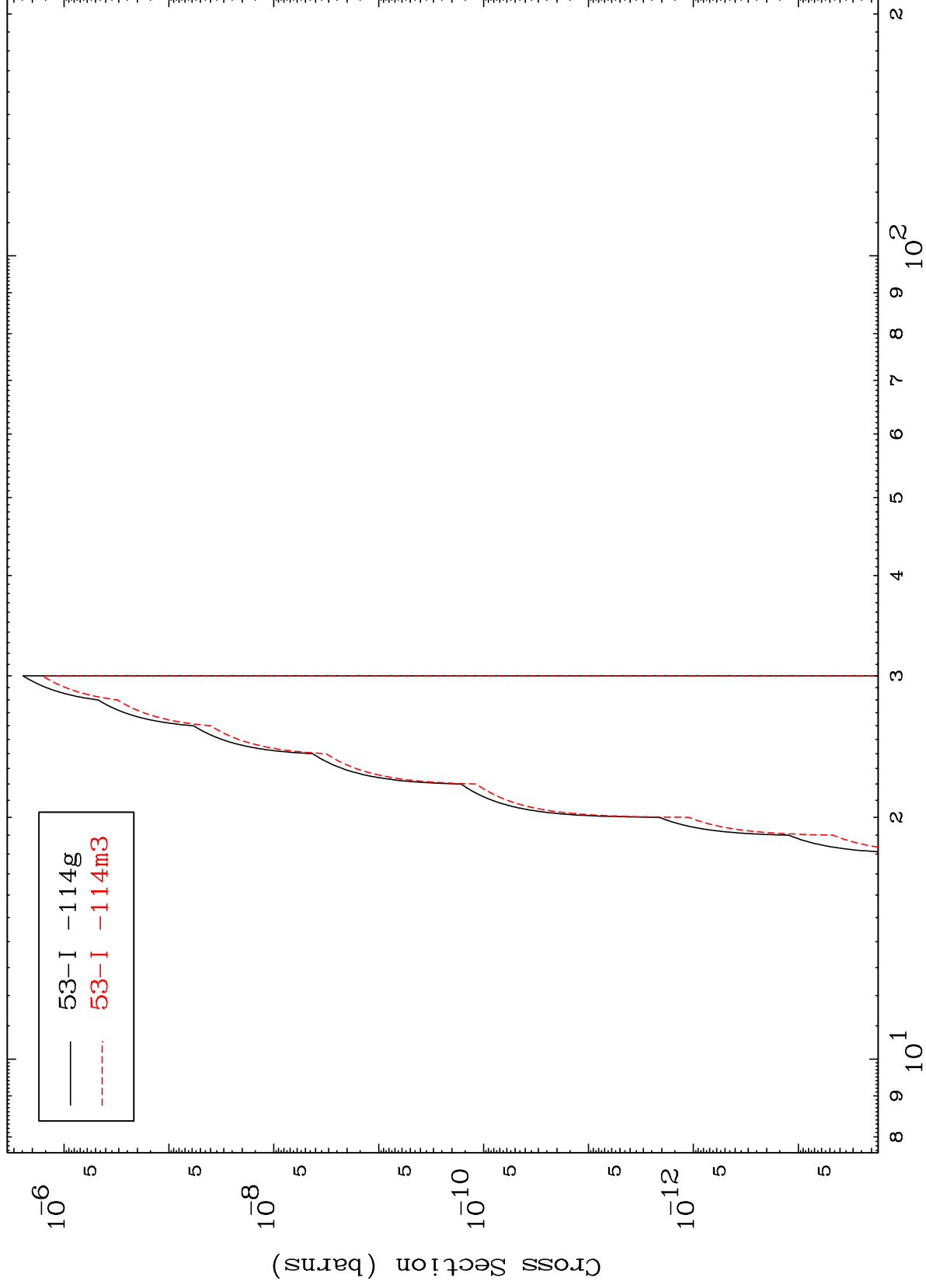
(p,t)
Radionuclide Production Cross Section



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55-Cs-119

(p,d) α
Radionuclide Production Cross Section



55-Cs-119

Incident Energy (MeV)

18