

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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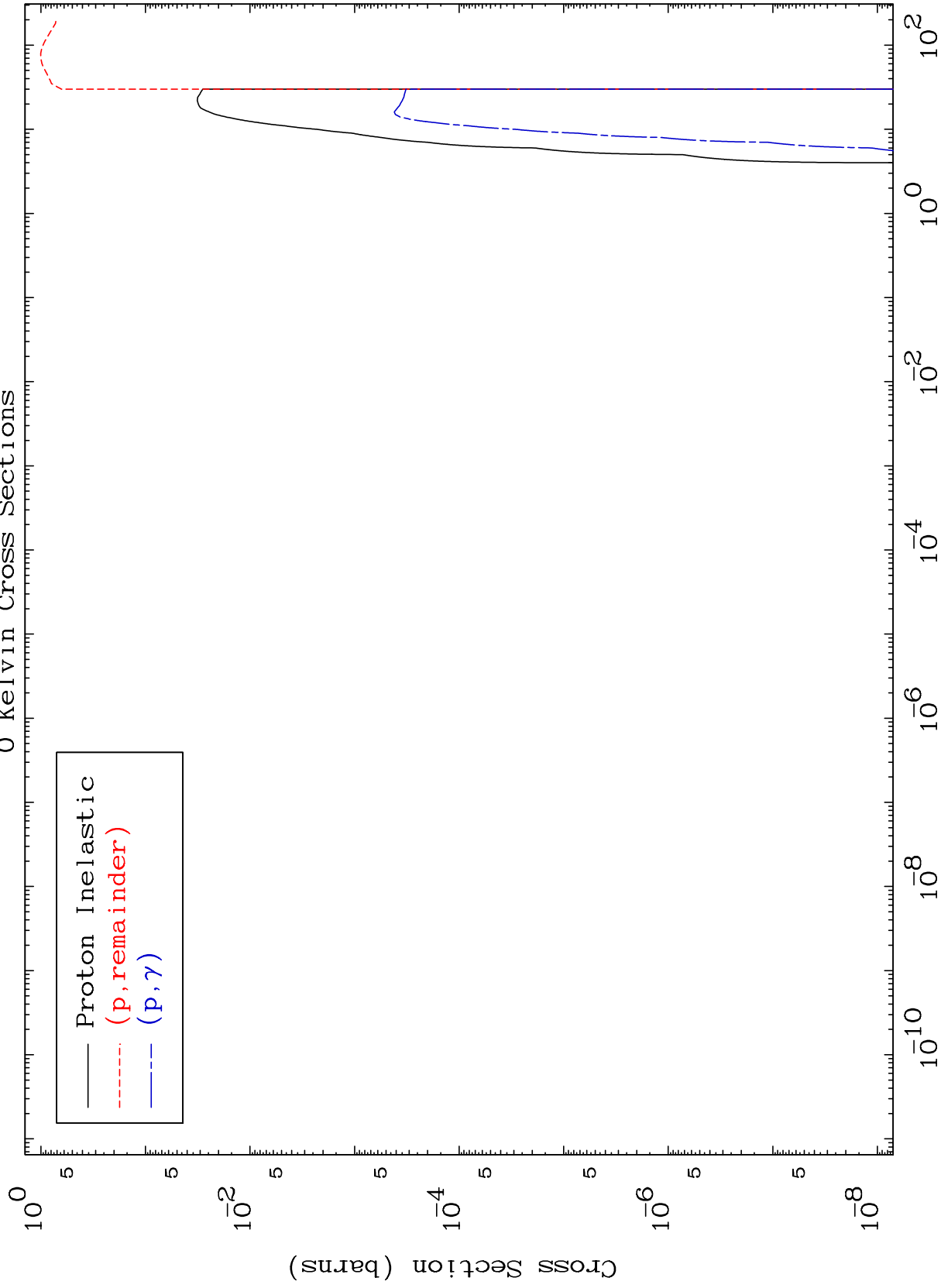
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9913

Proton Major
0 Kelvin Cross Sections

99-Es-253



1

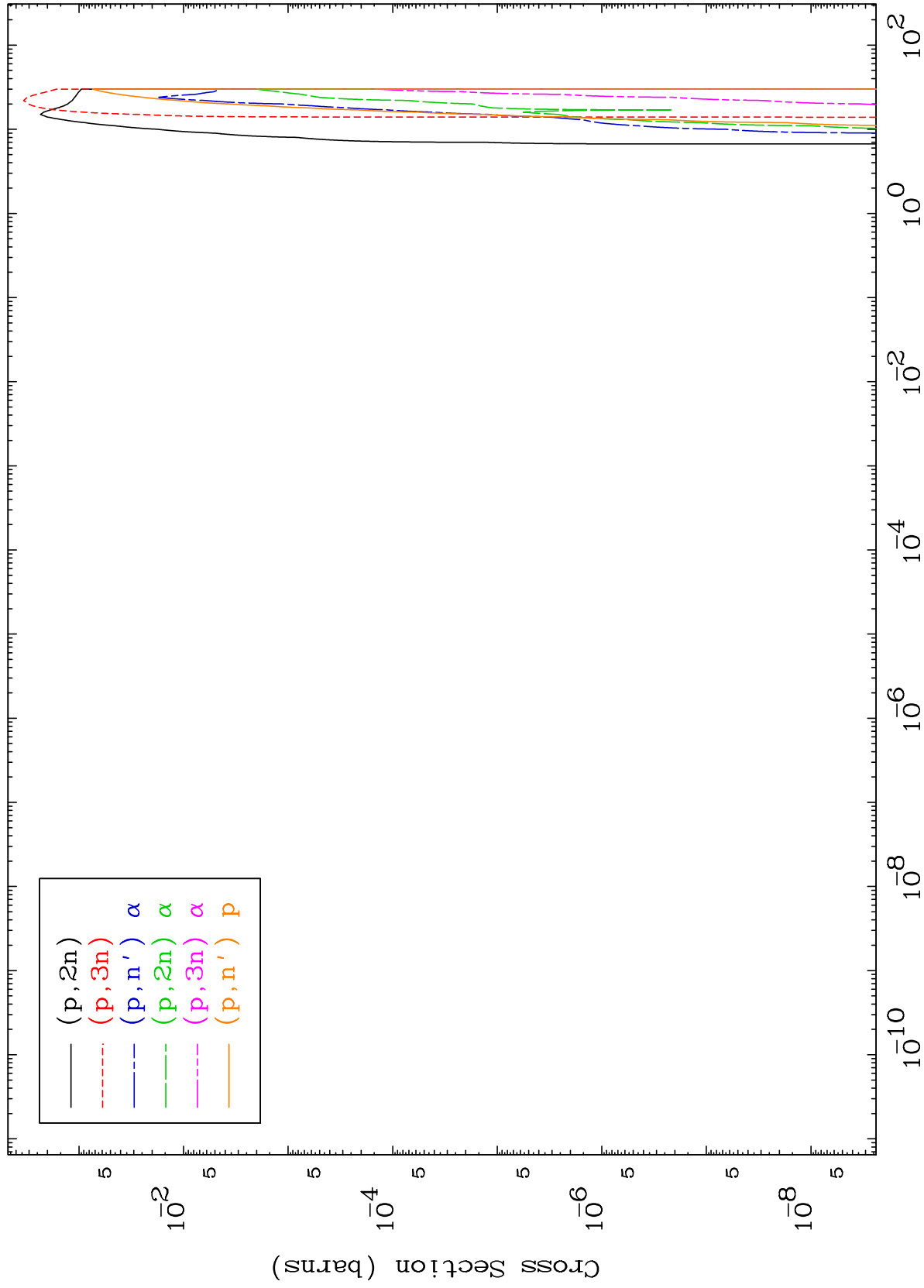
Incident Energy (MeV)

99-Es-253

MAT 9913

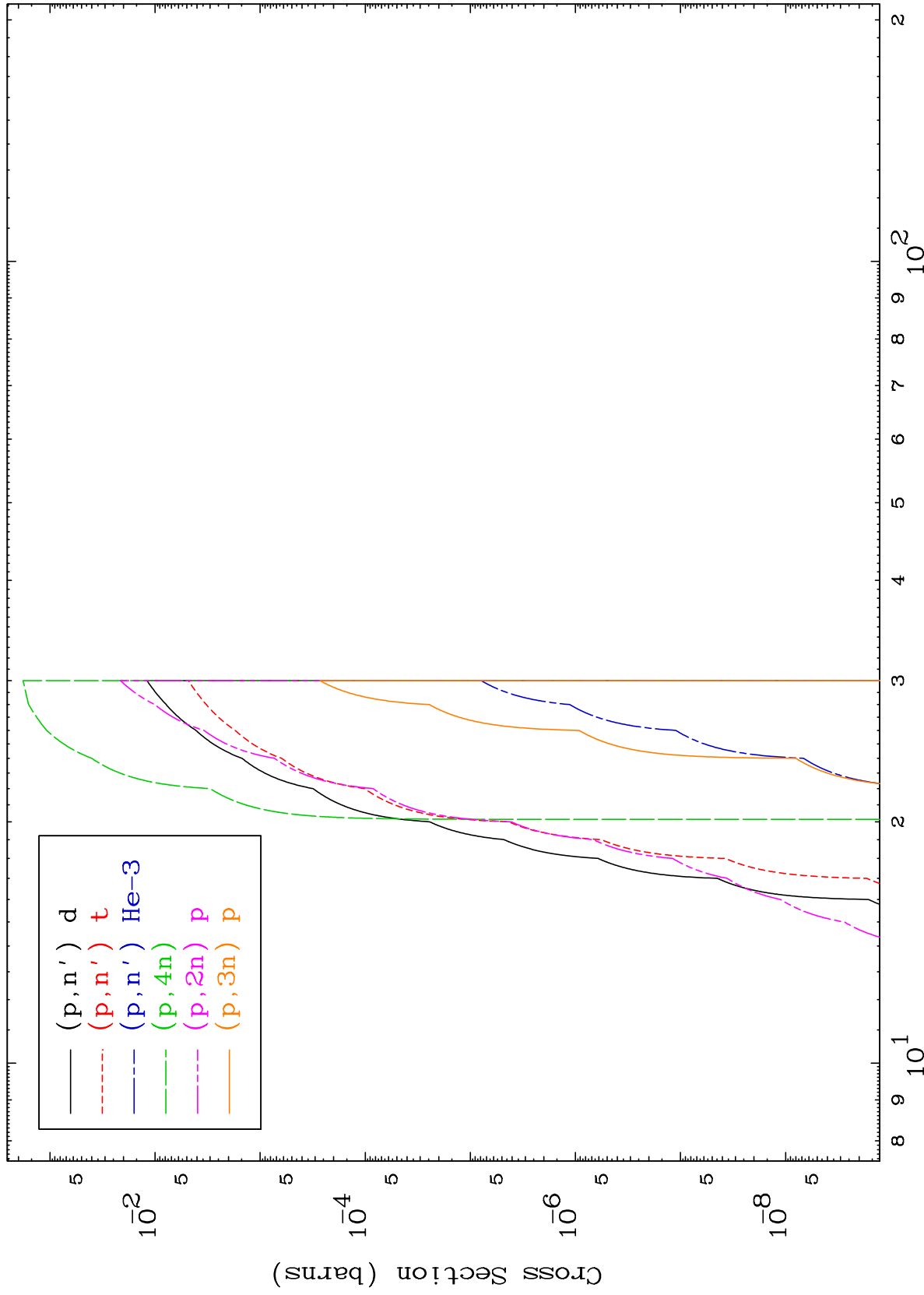
Proton Neutron Production
0 Kelvin Cross Sections

99-Es-253



2

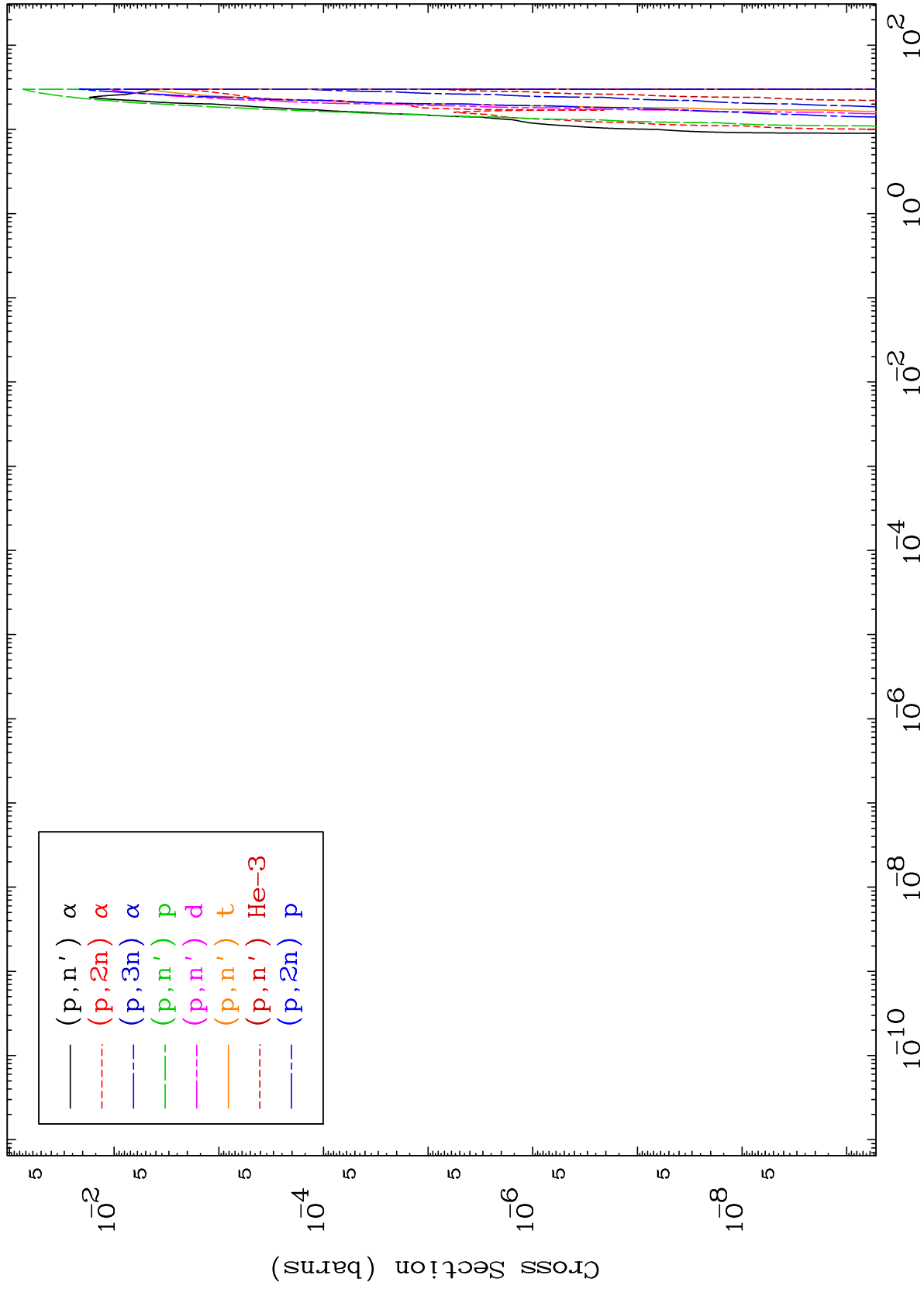
99-Es-253



MAT 9913

Proton Charged Particle
0 Kelvin Cross Sections

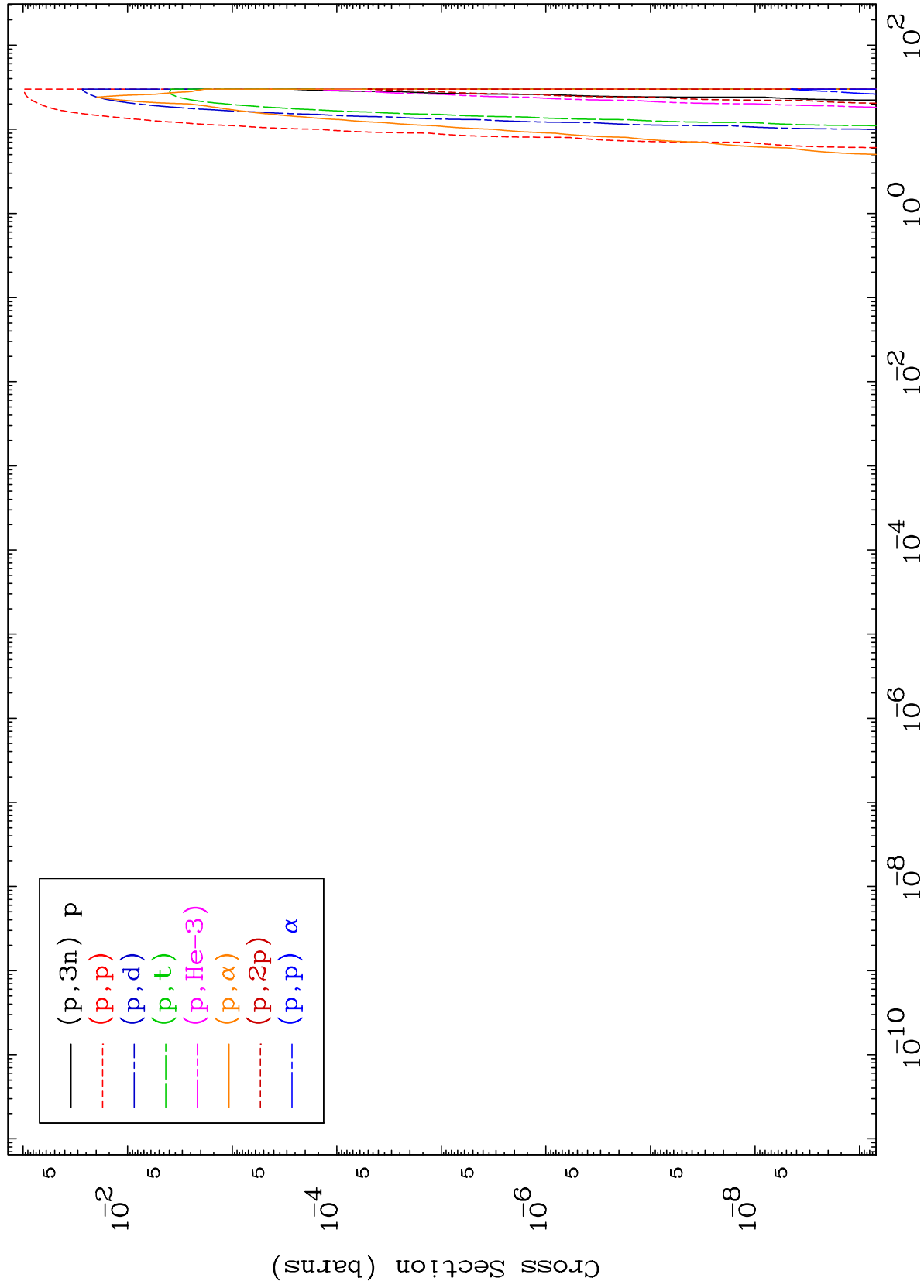
99-Es-253



MAT 9913

Proton Charged Particle
0 Kelvin Cross Sections

99-Es-253



5

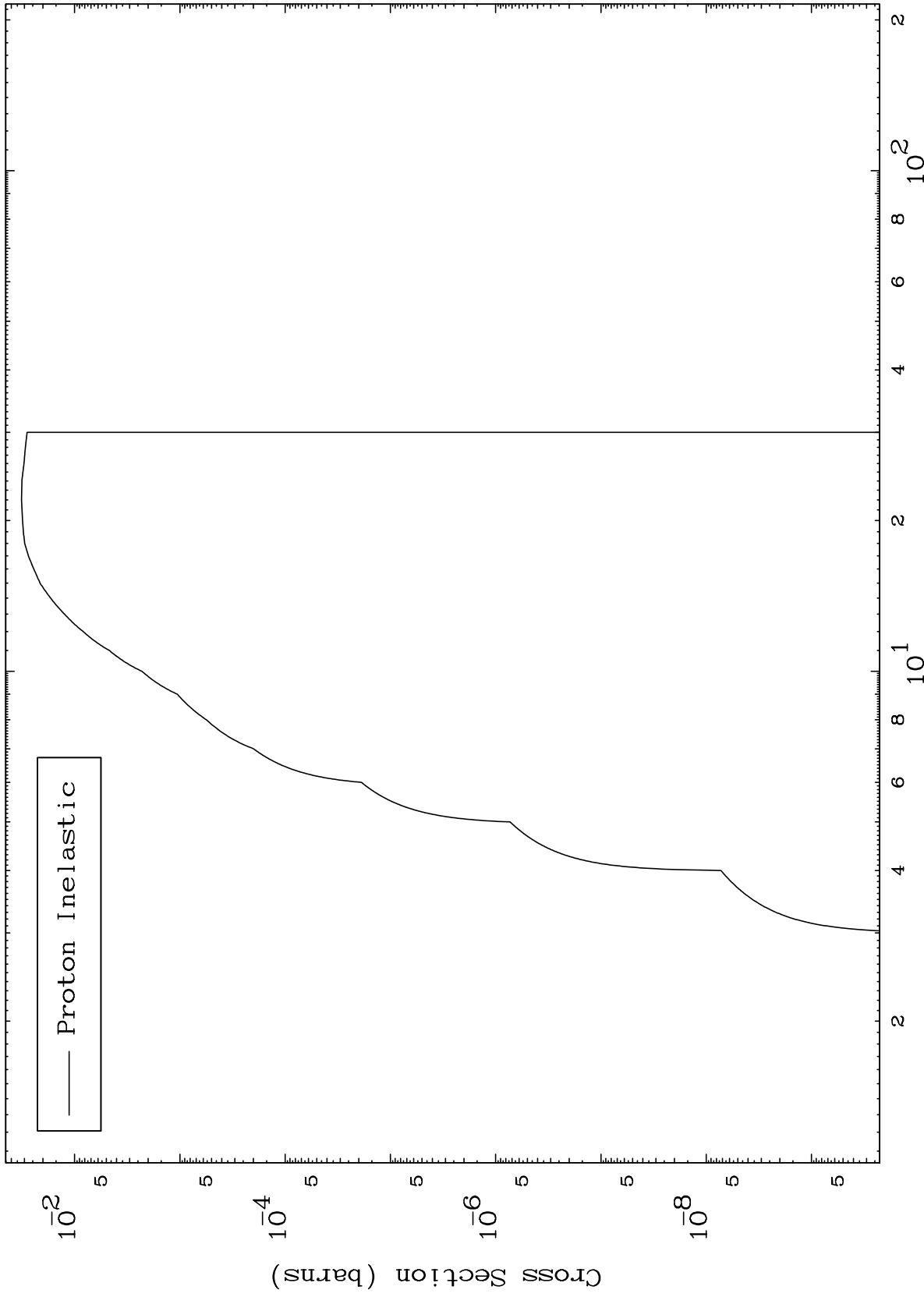
Incident Energy (MeV)

99-Es-253

MAT 9913

(p,n') Level
0 Kelvin Cross Sections

99-Es-253



6

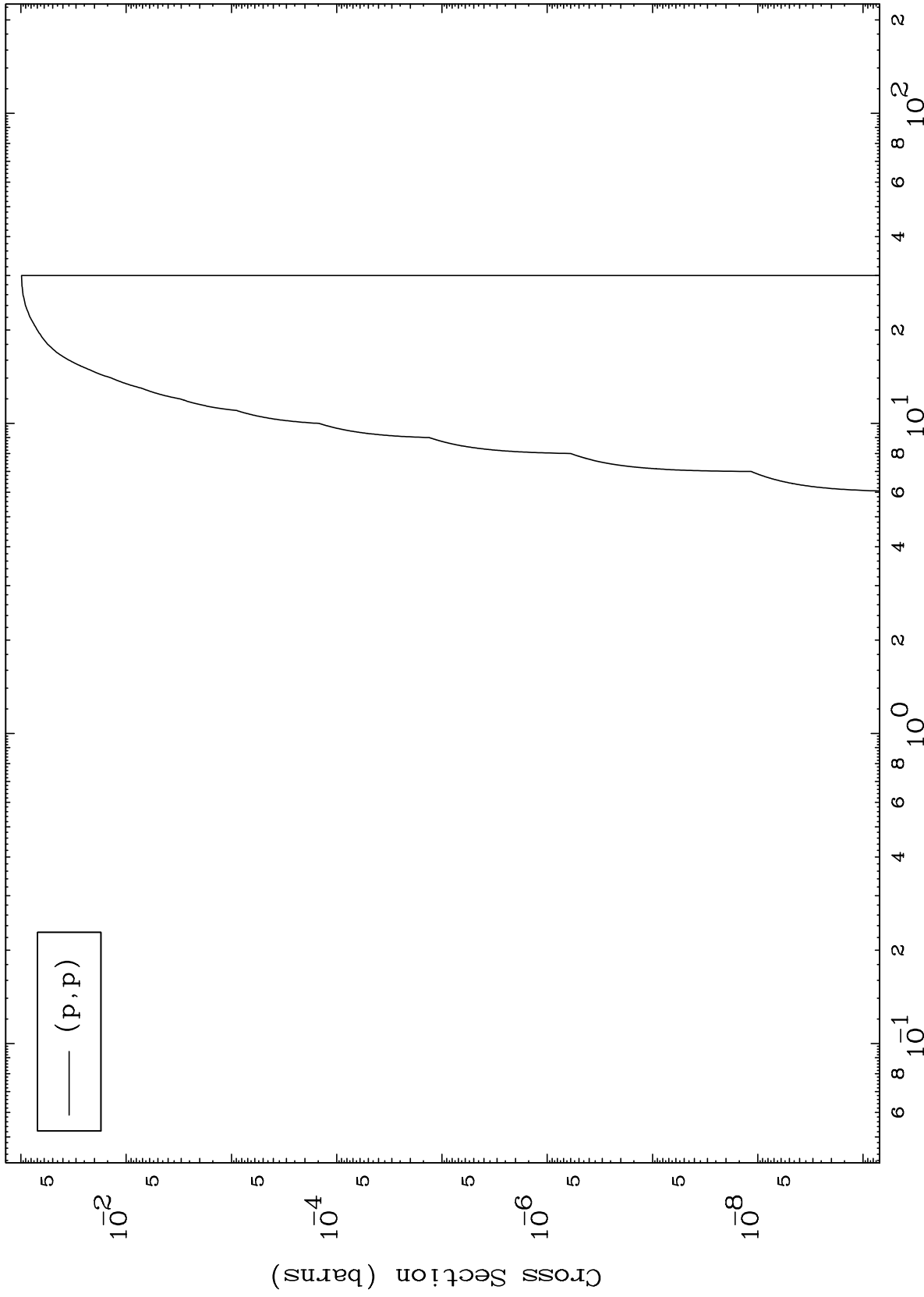
Incident Energy (MeV)

99-Es-253

MAT 9913

(p,p) Levels
0 Kelvin Cross Sections

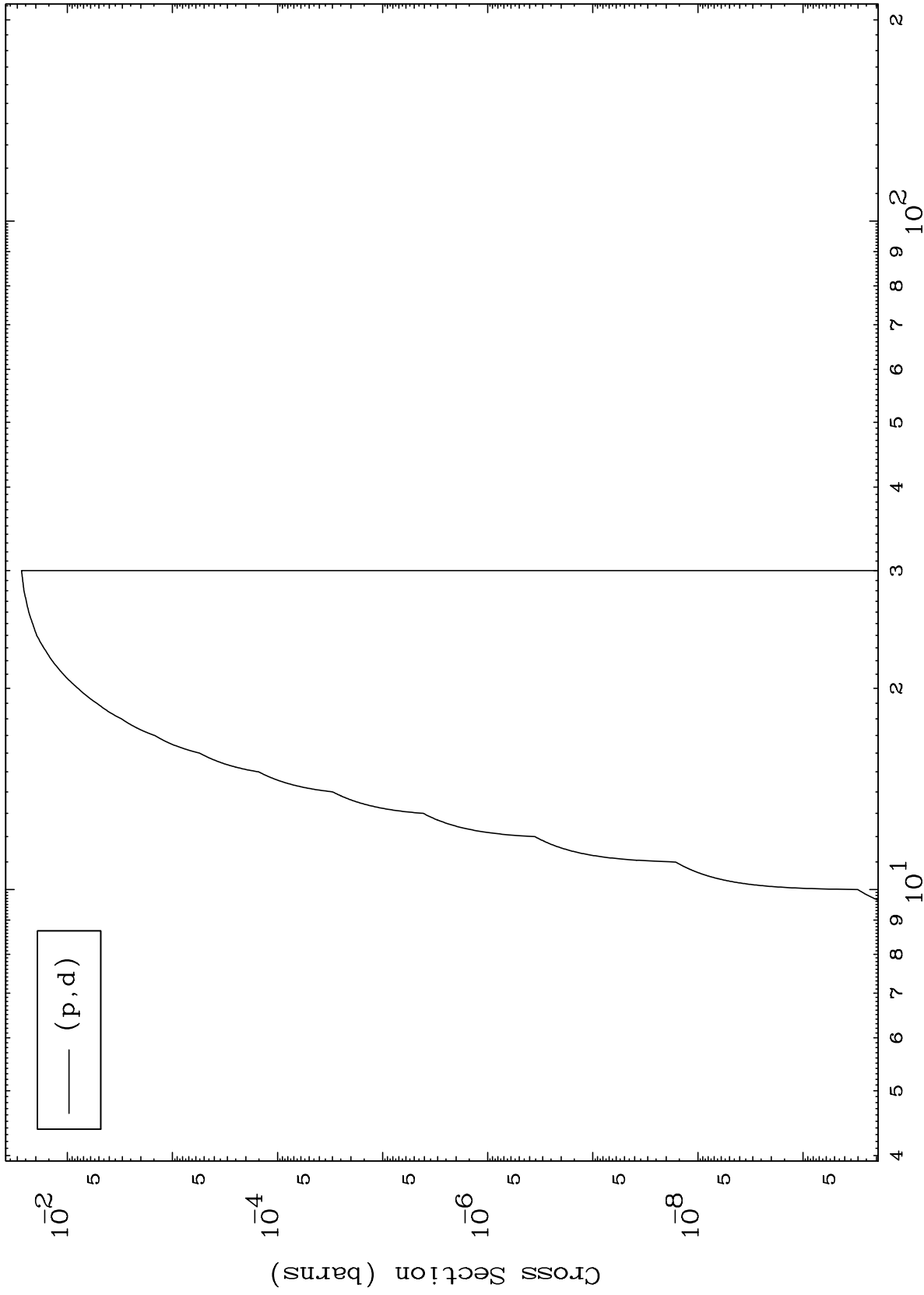
99-Es-253



7

Incident Energy (MeV)

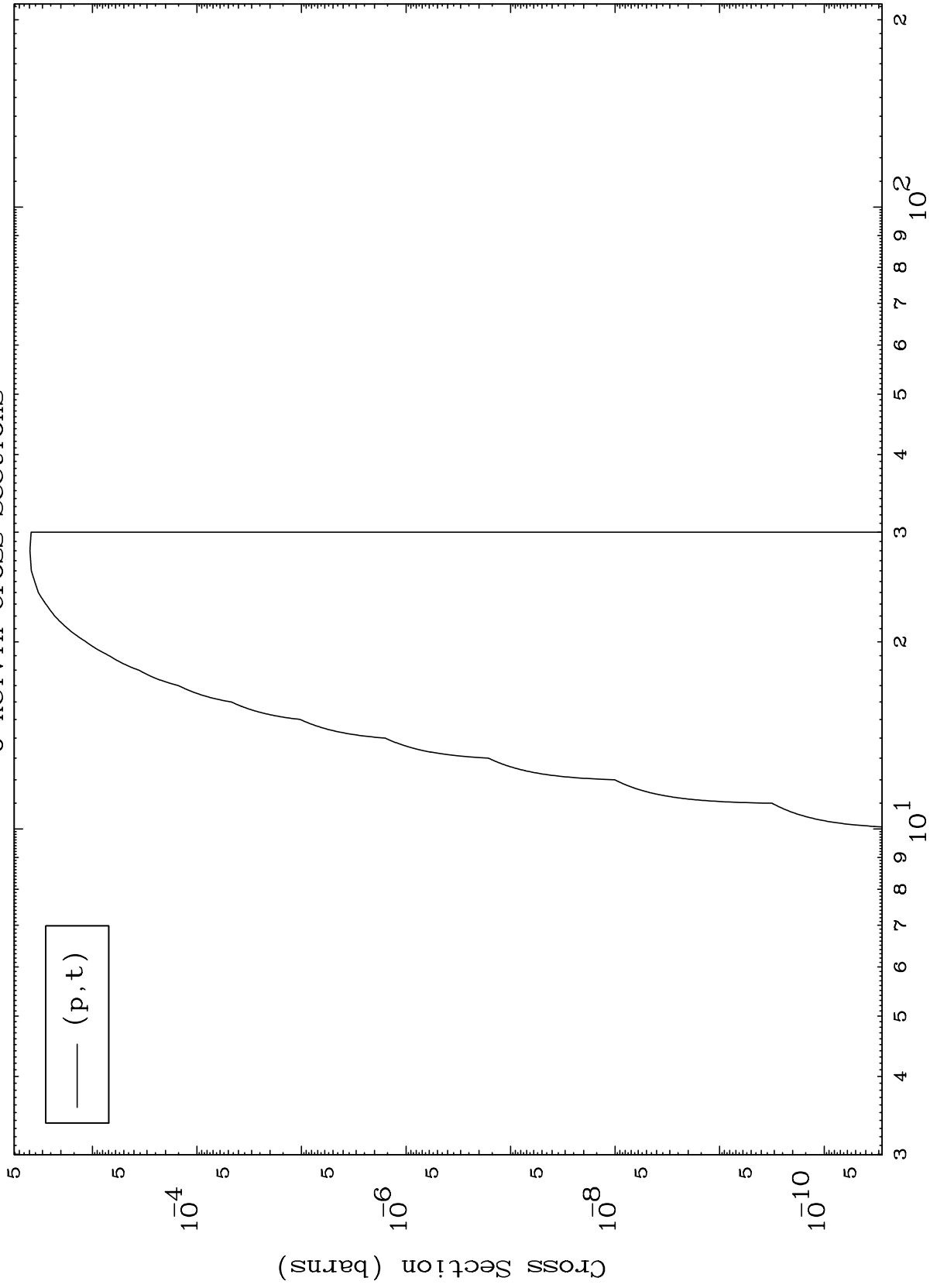
99-Es-253



MAT 9913

(p,t) Levels
0 Kelvin Cross Sections

99-Es-253



9

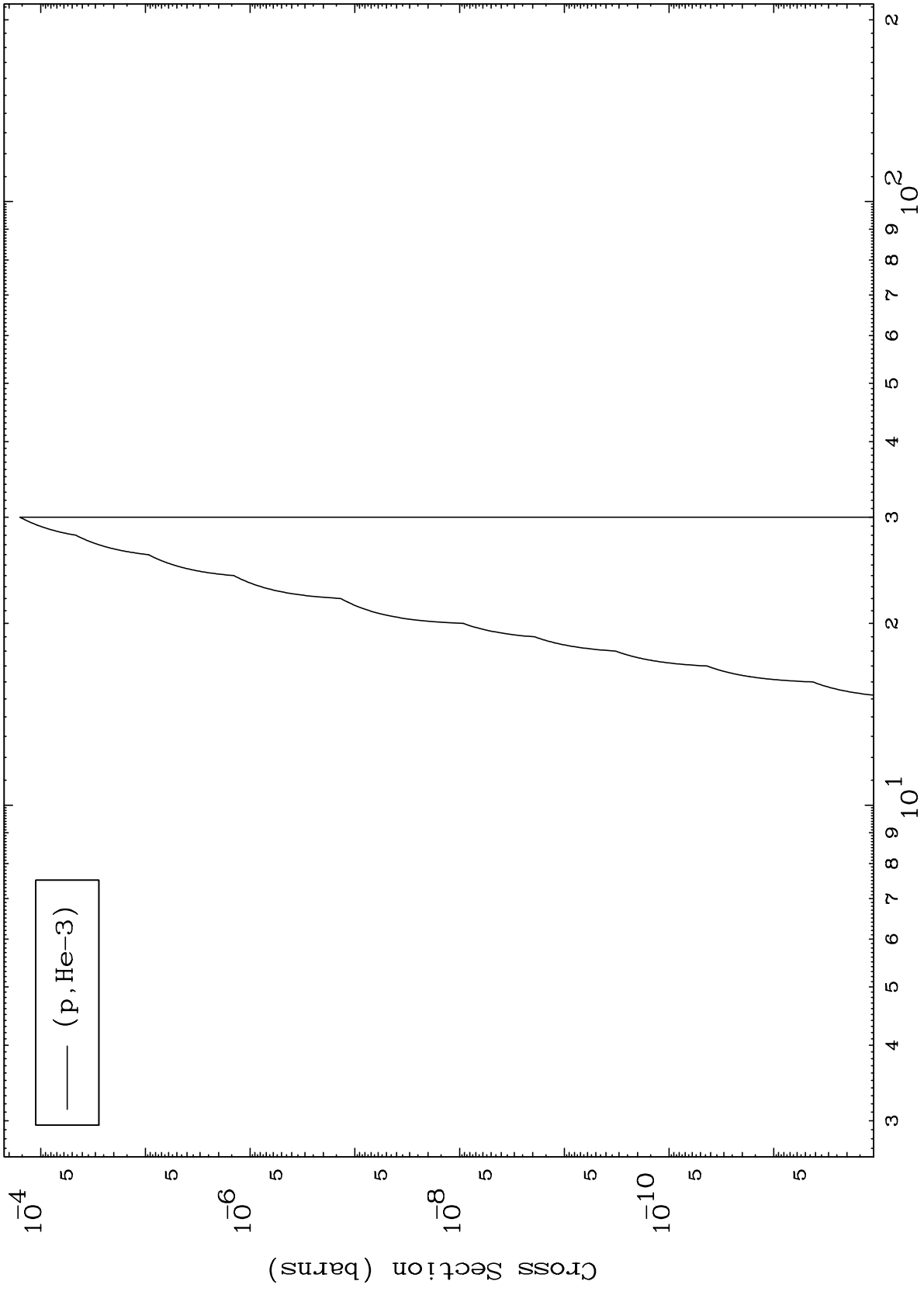
Incident Energy (MeV)

99-Es-253

MAT 9913

(p,He3) Levels
0 Kelvin Cross Sections

99-Es-253



10

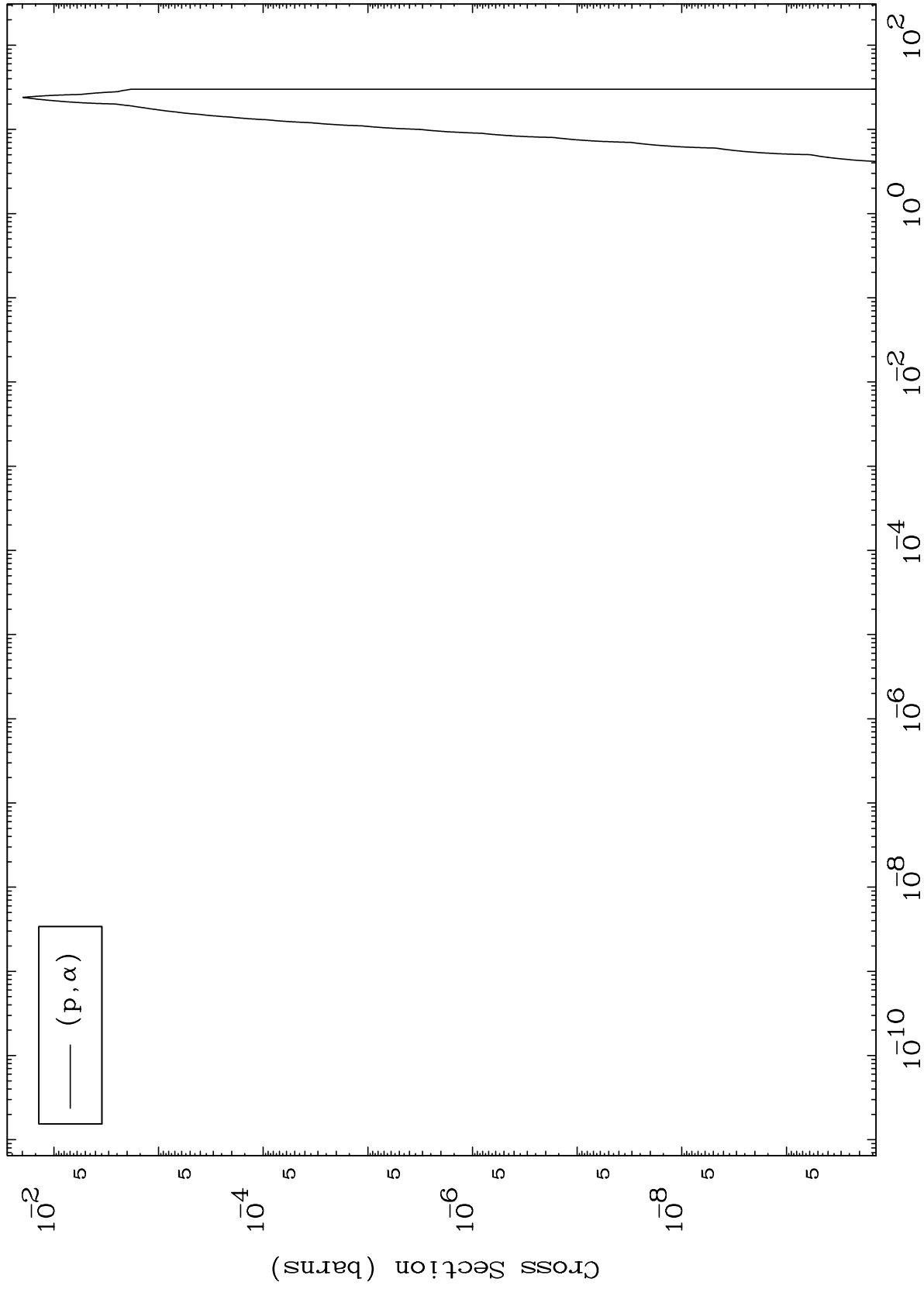
Incident Energy (MeV)

99-Es-253

MAT 9913

(p,α) Levels
0 Kelvin Cross Sections

99-Es-253



11

Incident Energy (MeV)

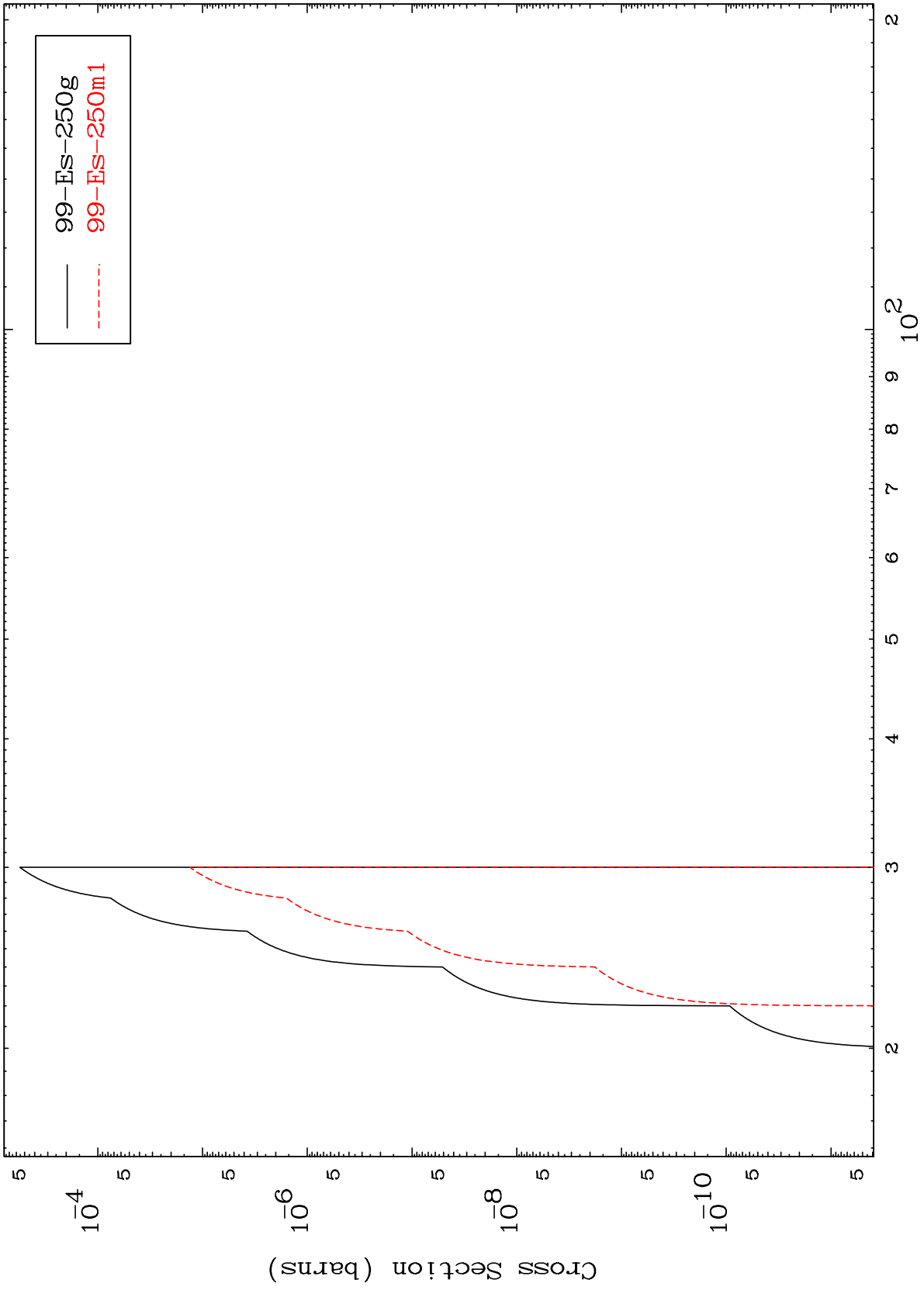
99-Es-253

MAT 9913

(p,2n) d

99-Es-253

Radionuclide Production Cross Section



12

Incident Energy (MeV)

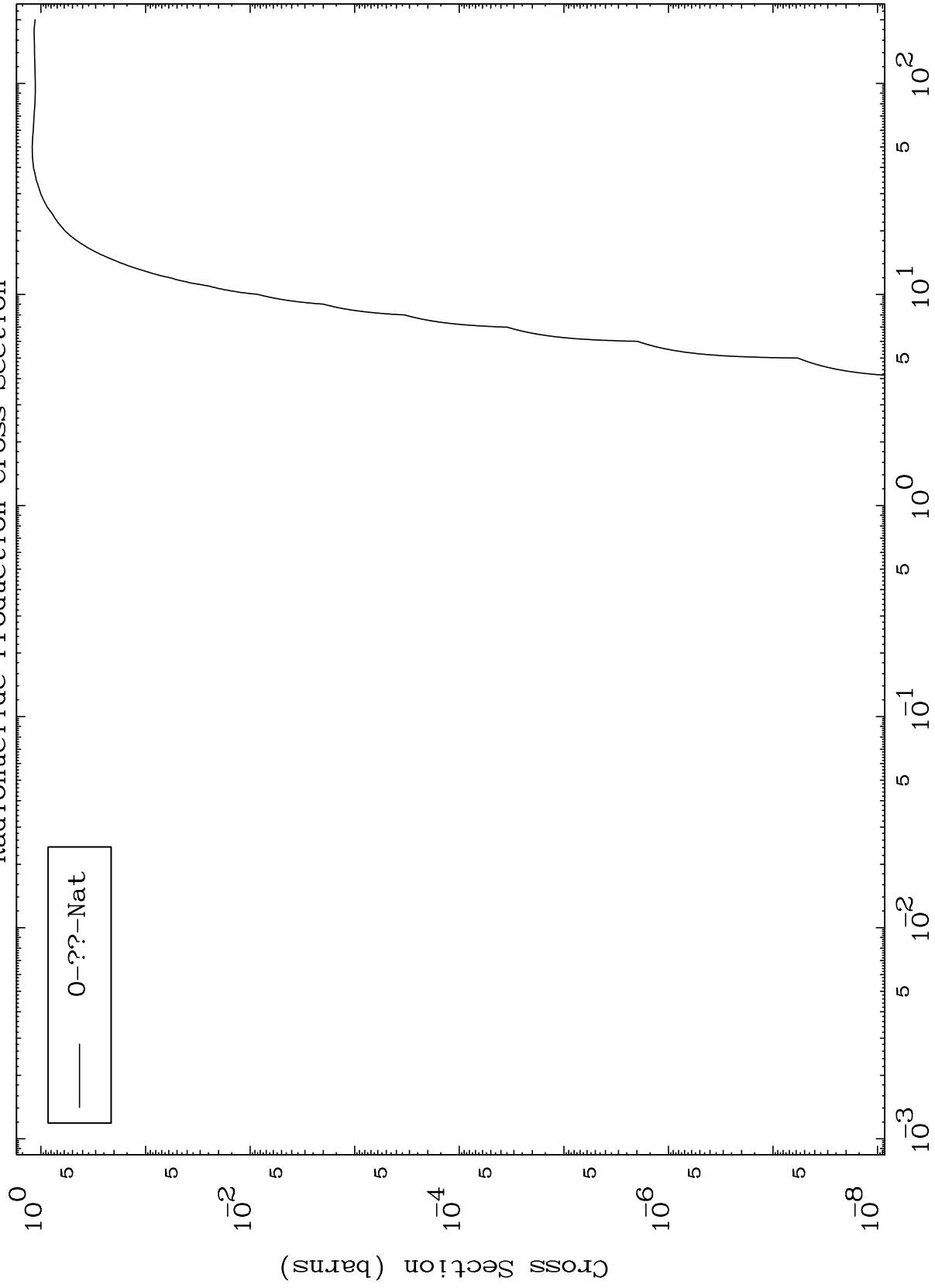
99-Es-253

MAT 9913

Proton Fission

99-Es-253

Radionuclide Production Cross Section



0-??-Nat

13

Incident Energy (MeV)

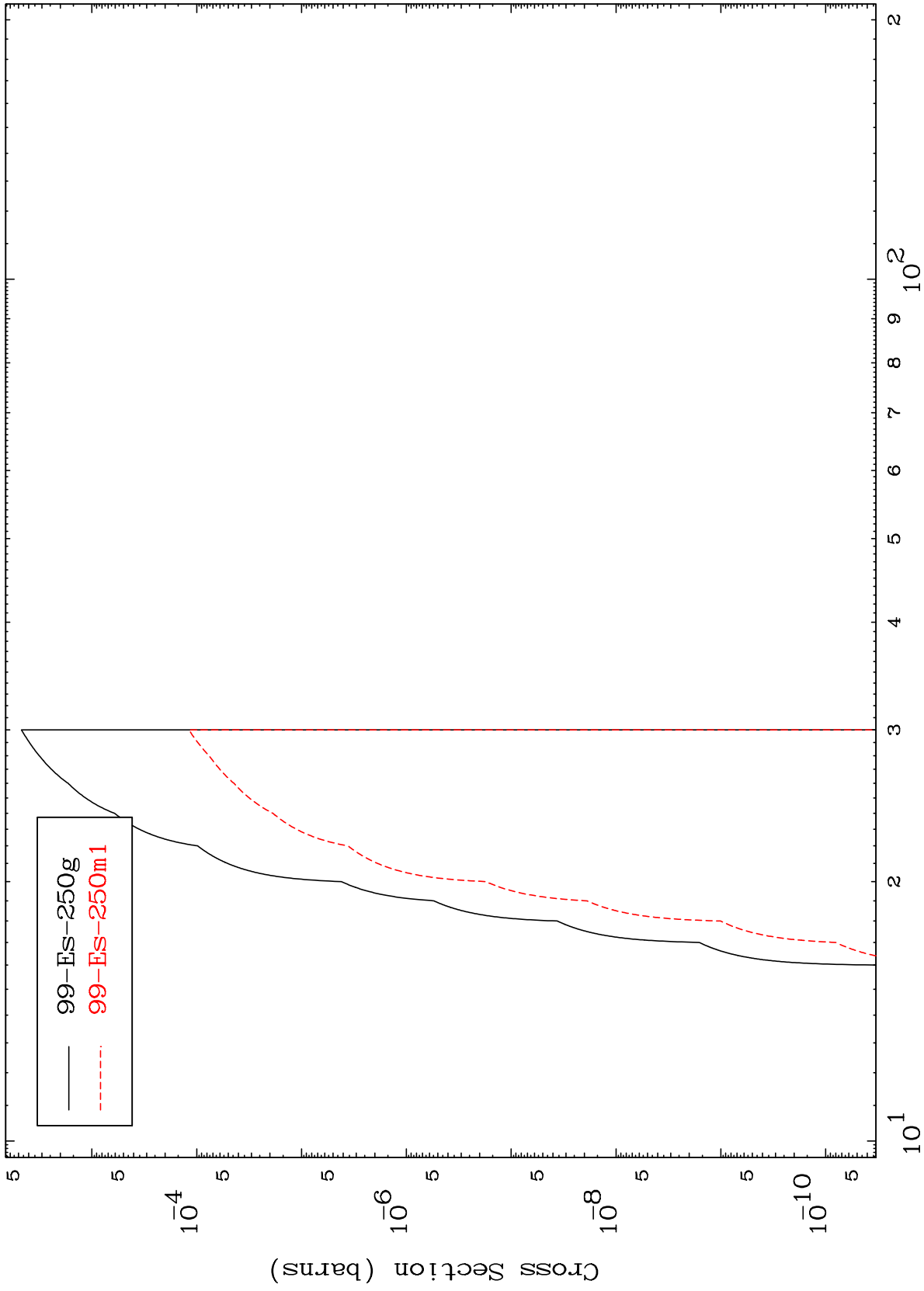
99-Es-253

MAT 9913

(p,n') t

99-Es-253

Radionuclide Production Cross Section



14

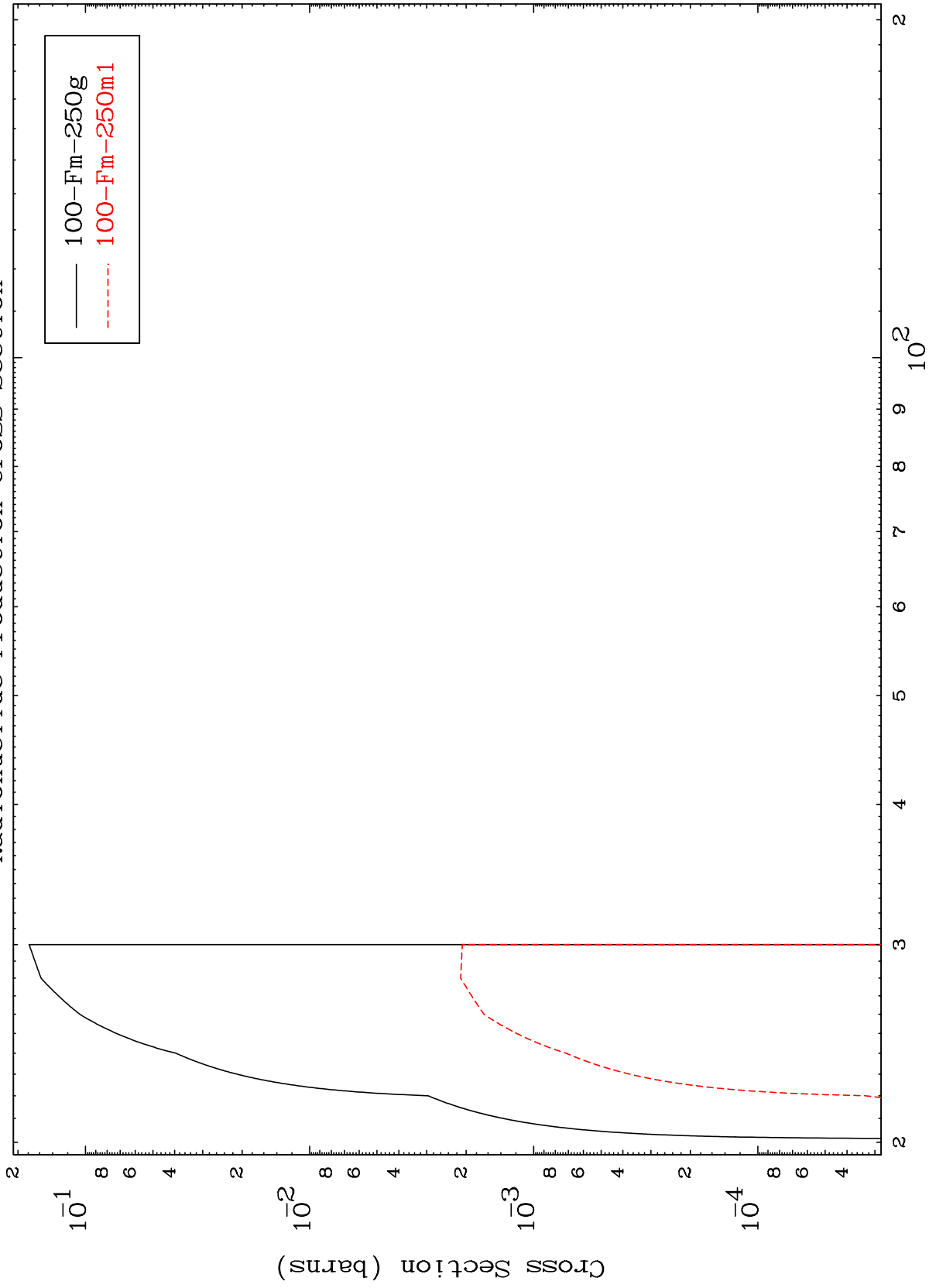
Incident Energy (MeV)

99-Es-253

MAT 9913

99-Es-253

(p,4n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

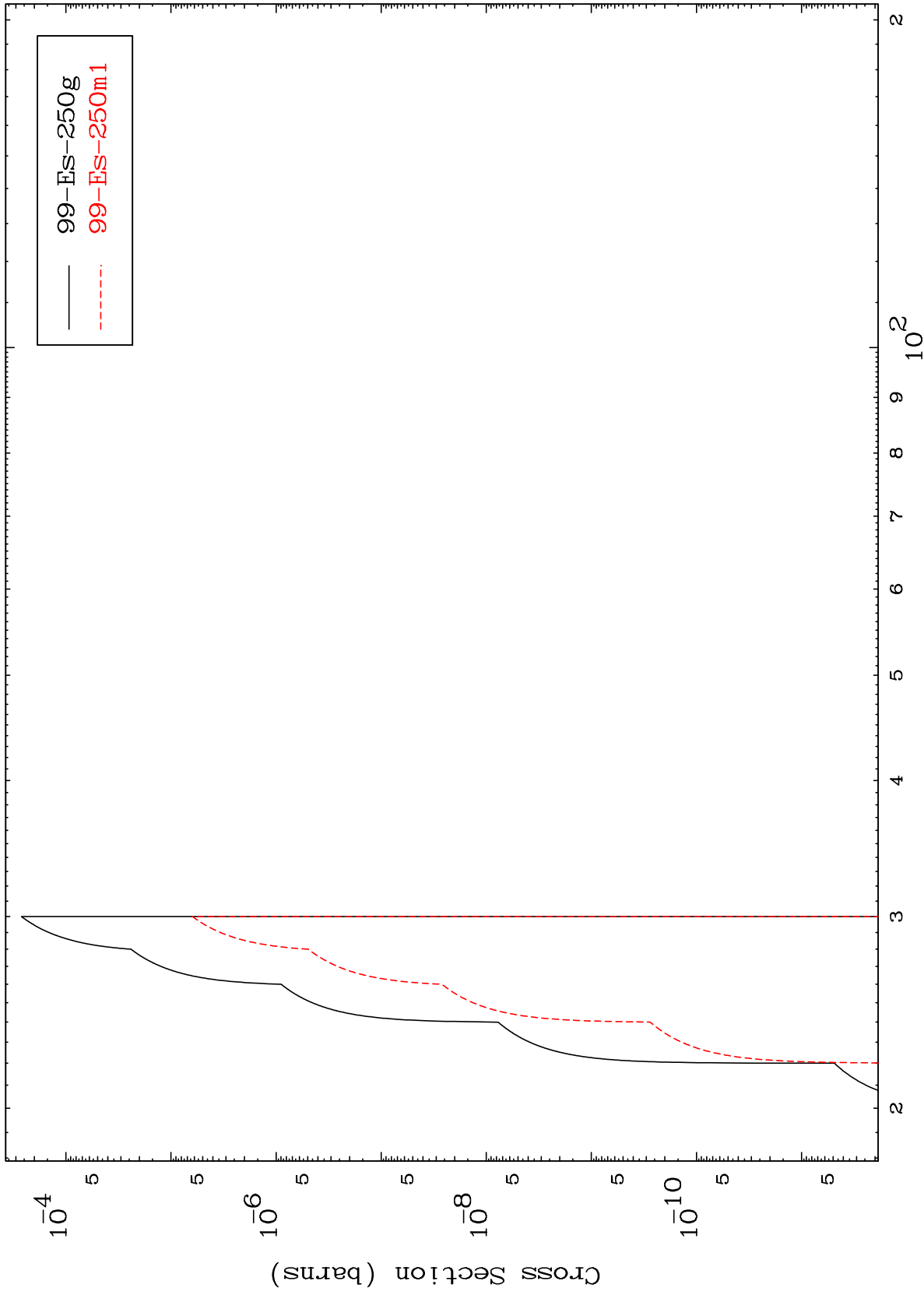
99-Es-253

MAT 9913

(p,3n) p

99-Es-253

Radionuclide Production Cross Section



16

Incident Energy (MeV)

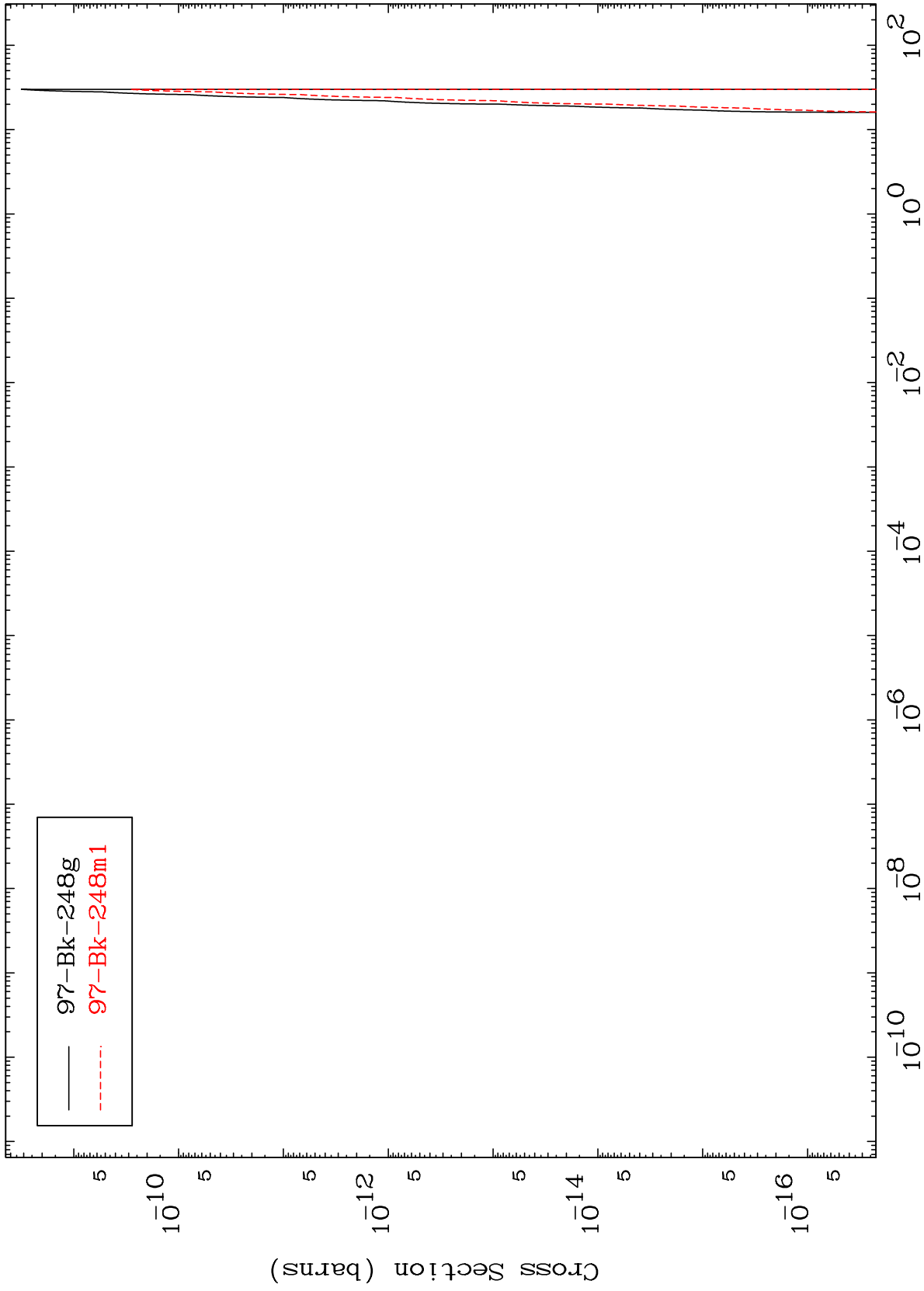
99-Es-253

MAT 9913

(p,n') p α

99-Es-253

Radionuclide Production Cross Section



17

Incident Energy (MeV)

99-Es-253