

Program EVALPLOT
(Version 2018-1)

by

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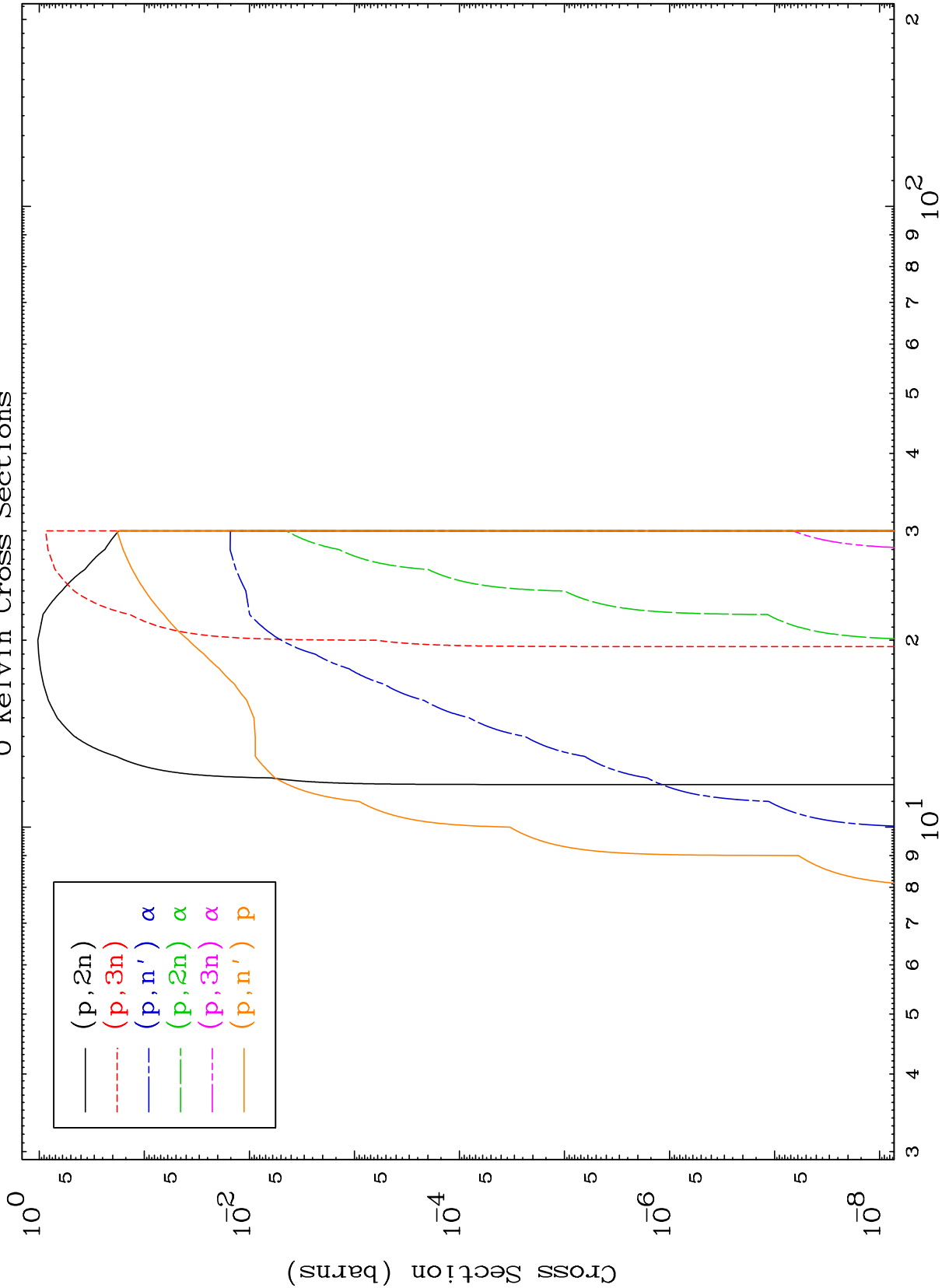
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5440

Proton Neutron Production
0 Kelvin Cross Sections

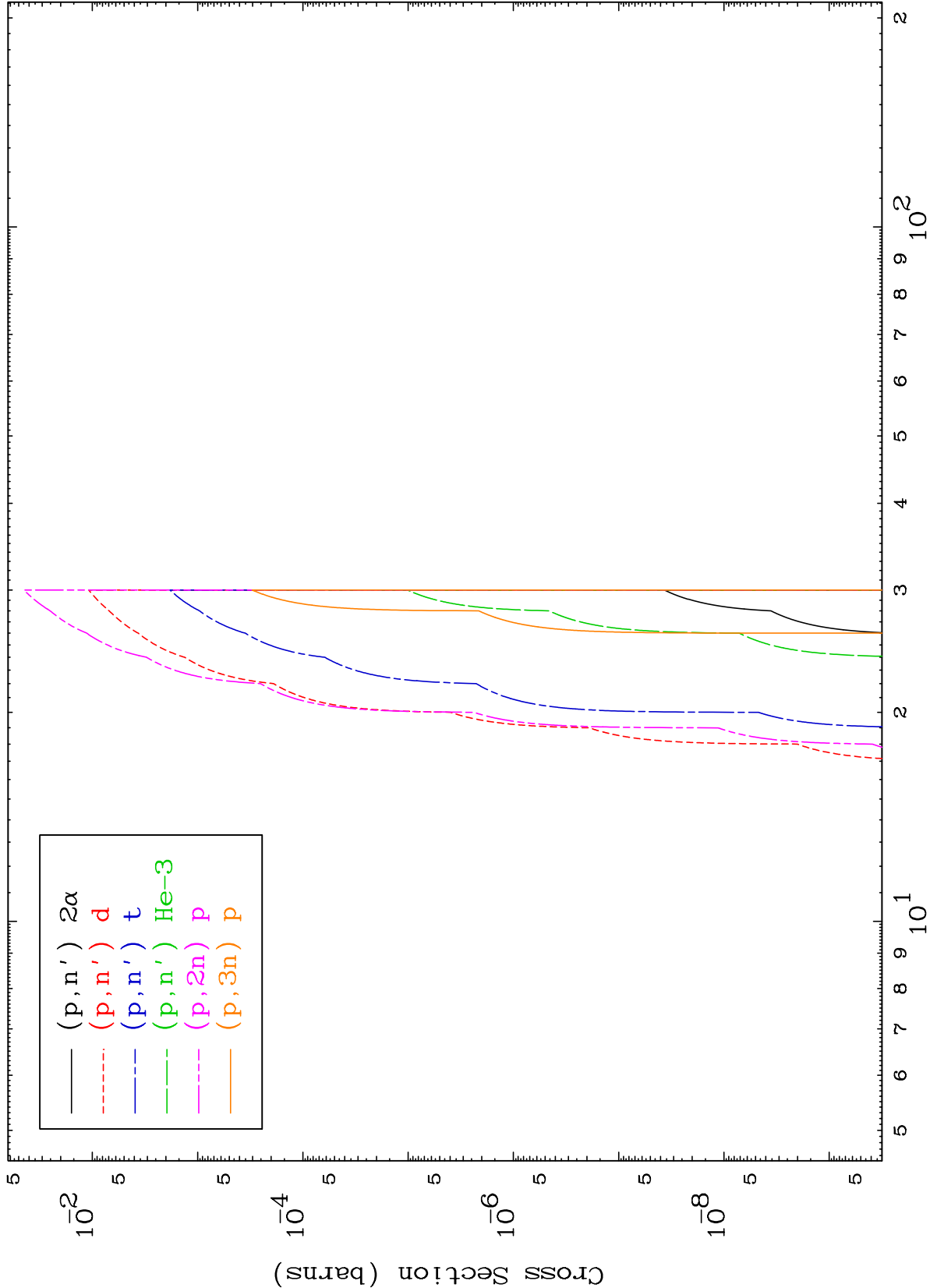
54-Xe-129

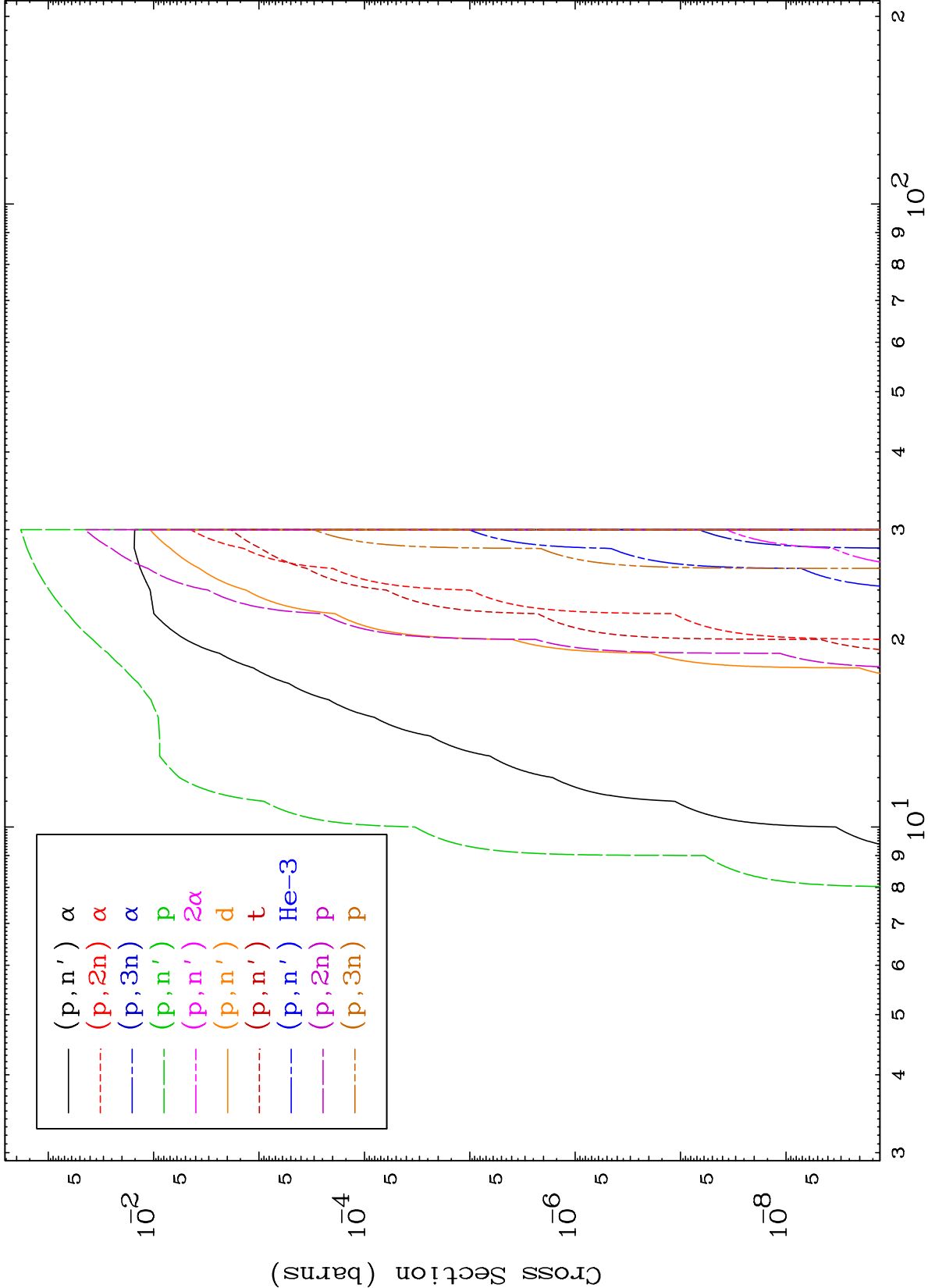


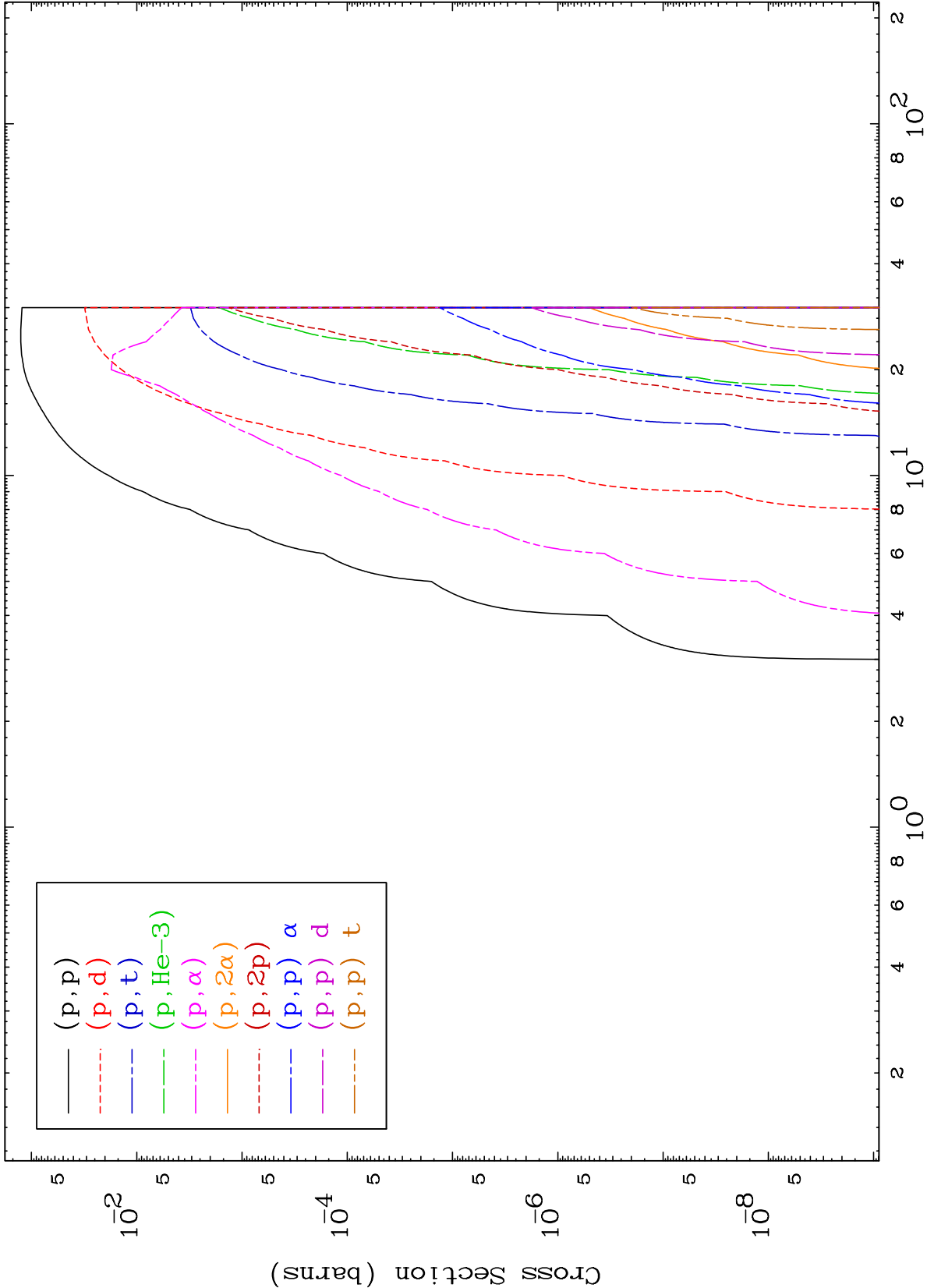
2

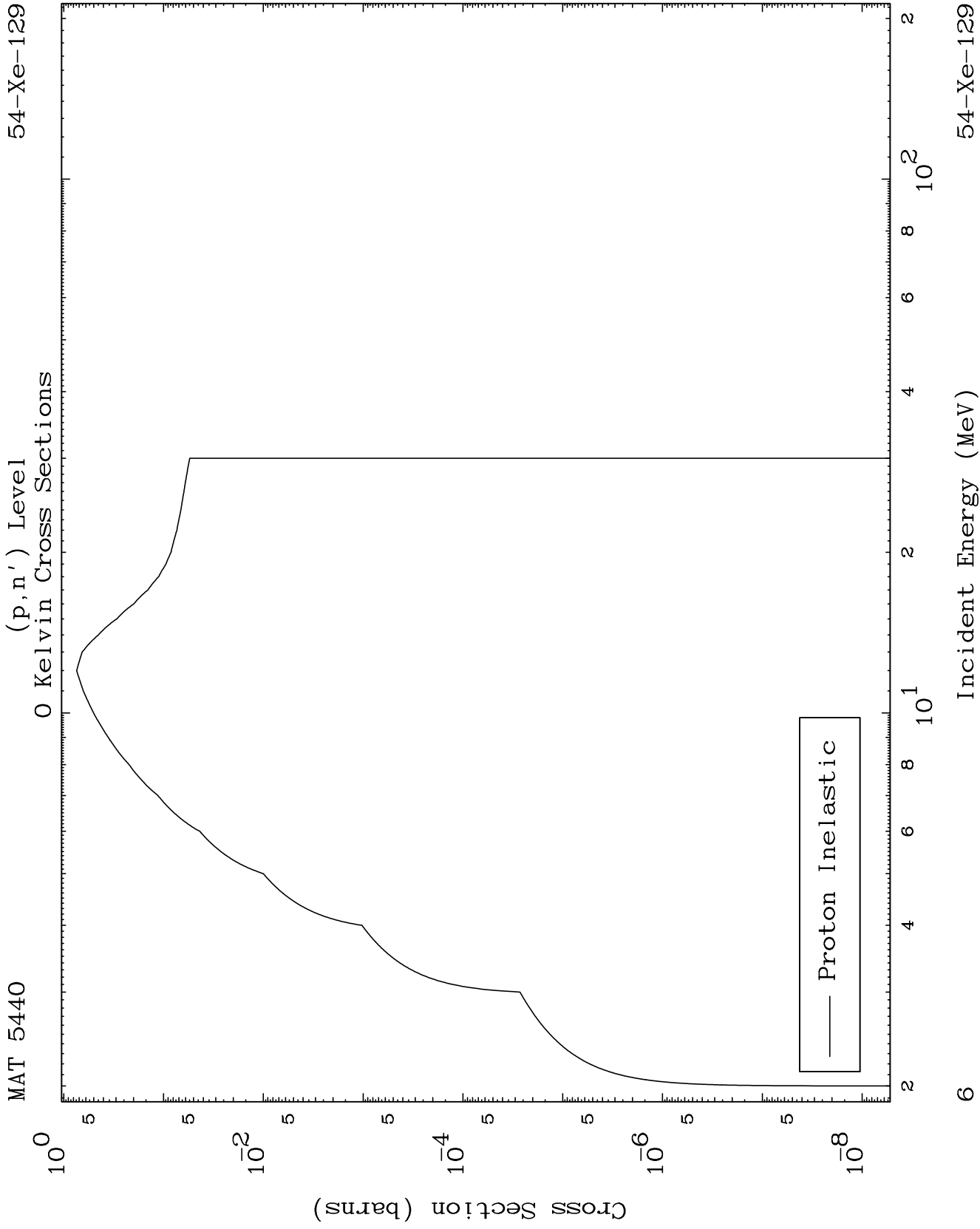
Incident Energy (MeV)

54-Xe-129





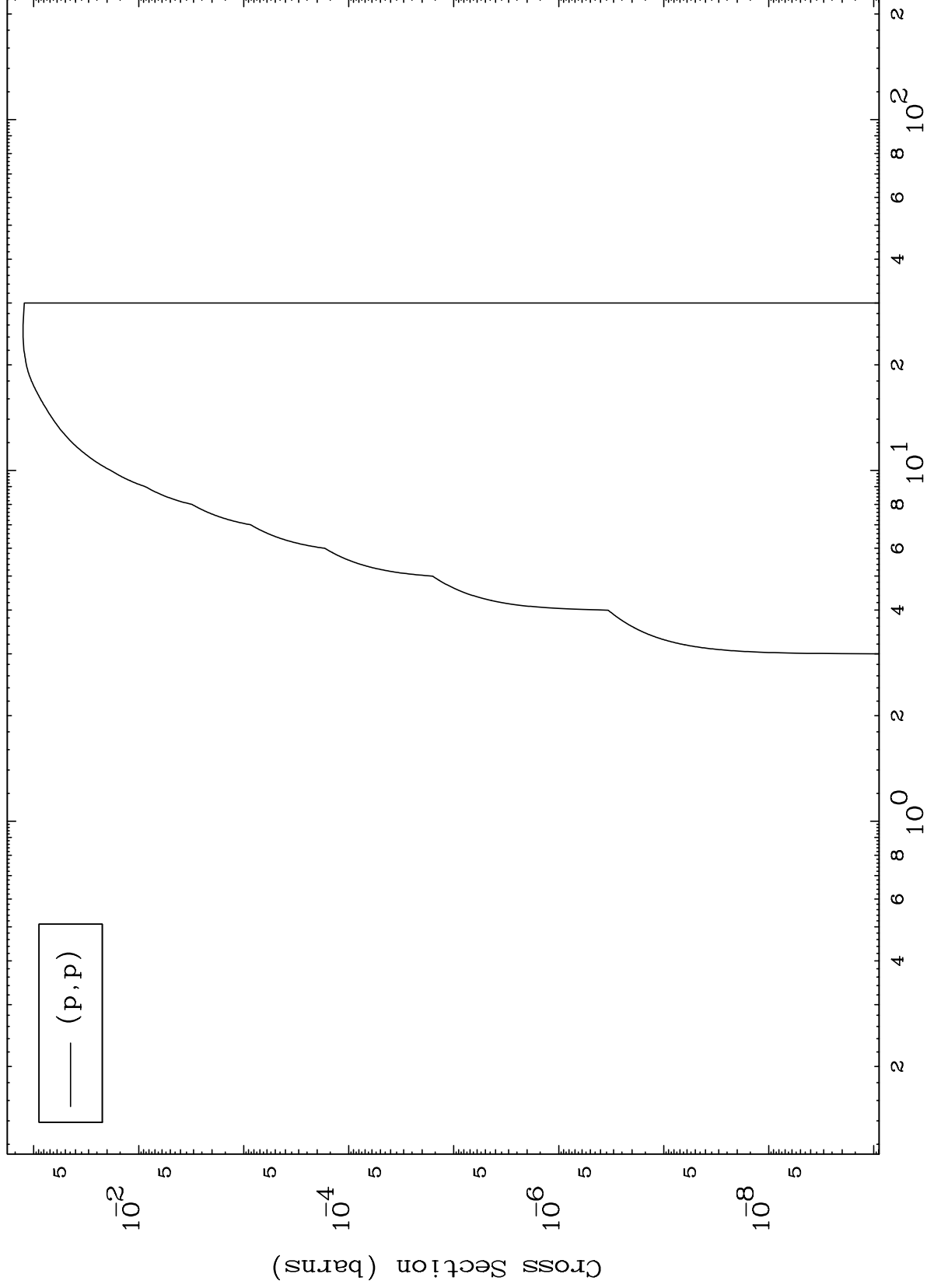




MAT 5440

54-Xe-129

(p,p) Levels
0 Kelvin Cross Sections



54-Xe-129

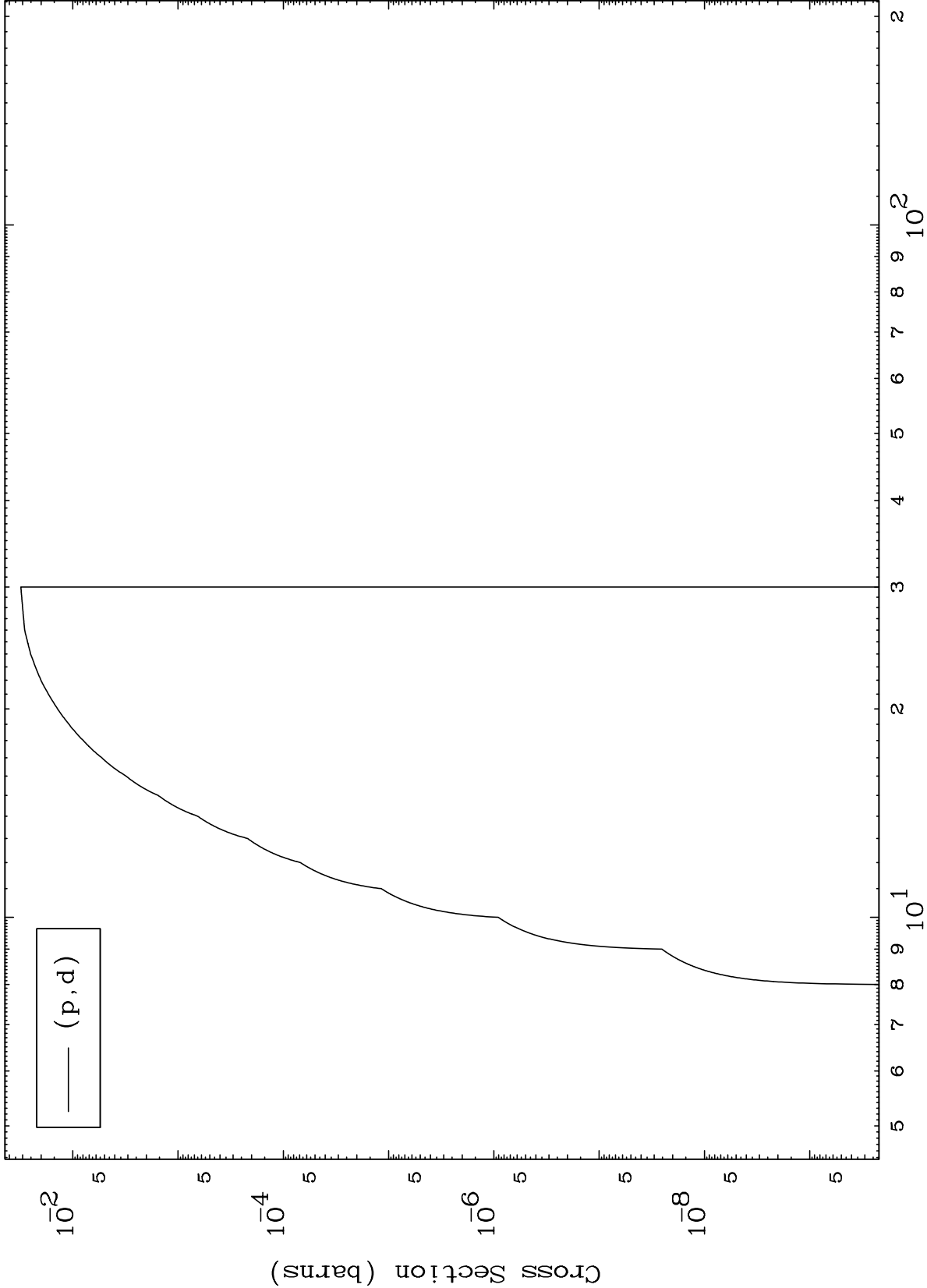
Incident Energy (MeV)

7

MAT 5440

(p,d) Levels
0 Kelvin Cross Sections

54-Xe-129

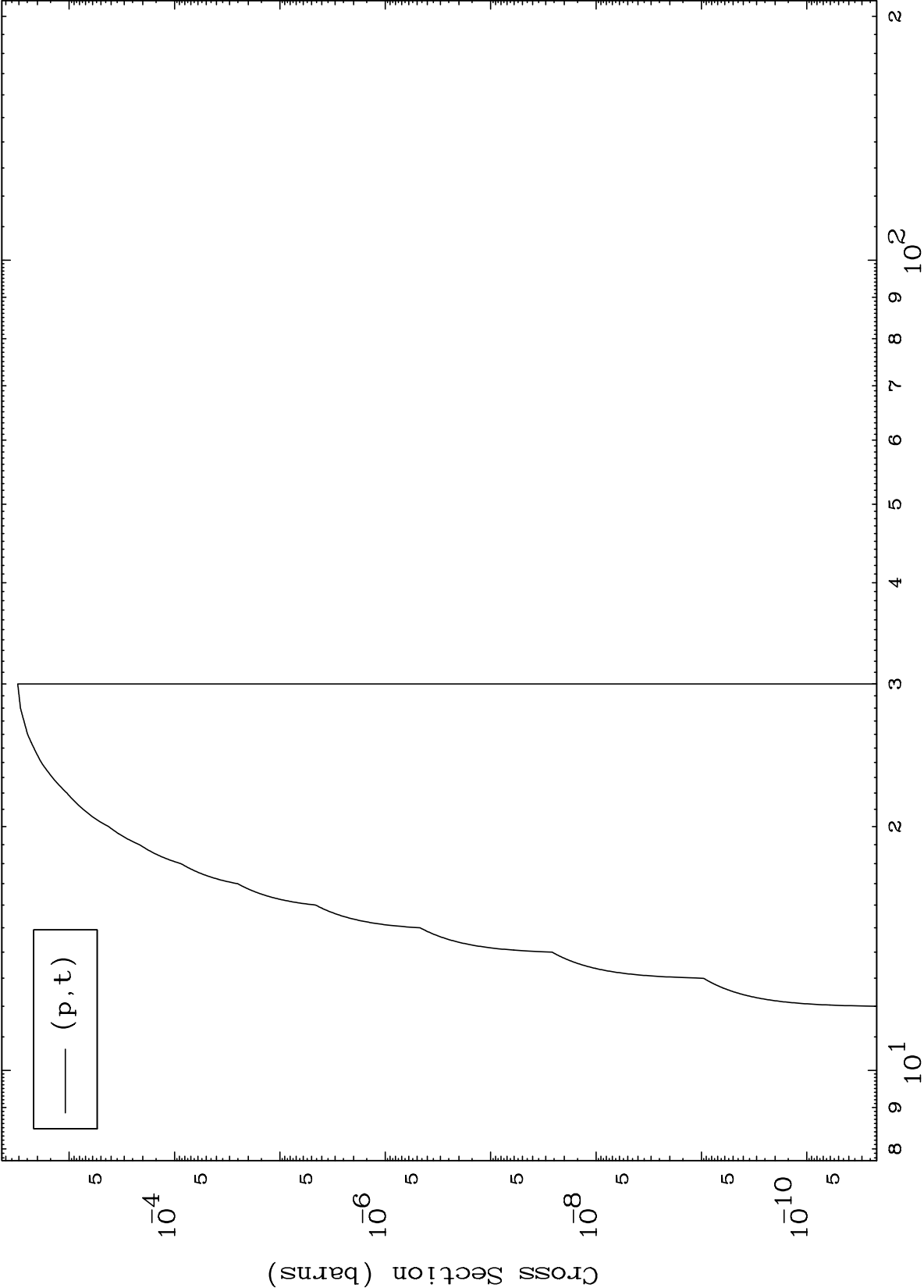


8

Incident Energy (MeV)

54-Xe-129

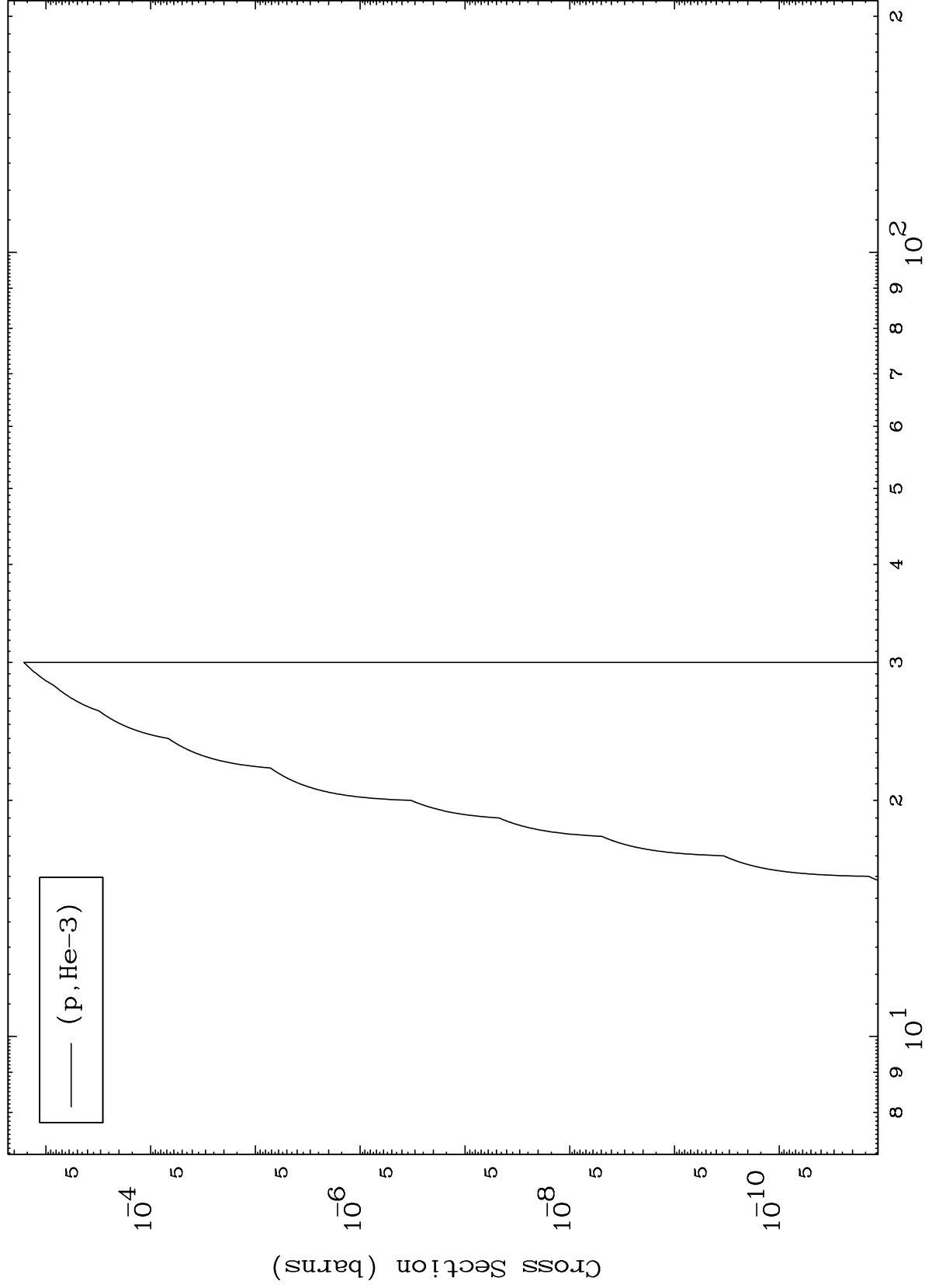
(p,t) Levels
0 Kelvin Cross Sections



MAT 5440

54-Xe-129

(p,He3) Levels
0 Kelvin Cross Sections



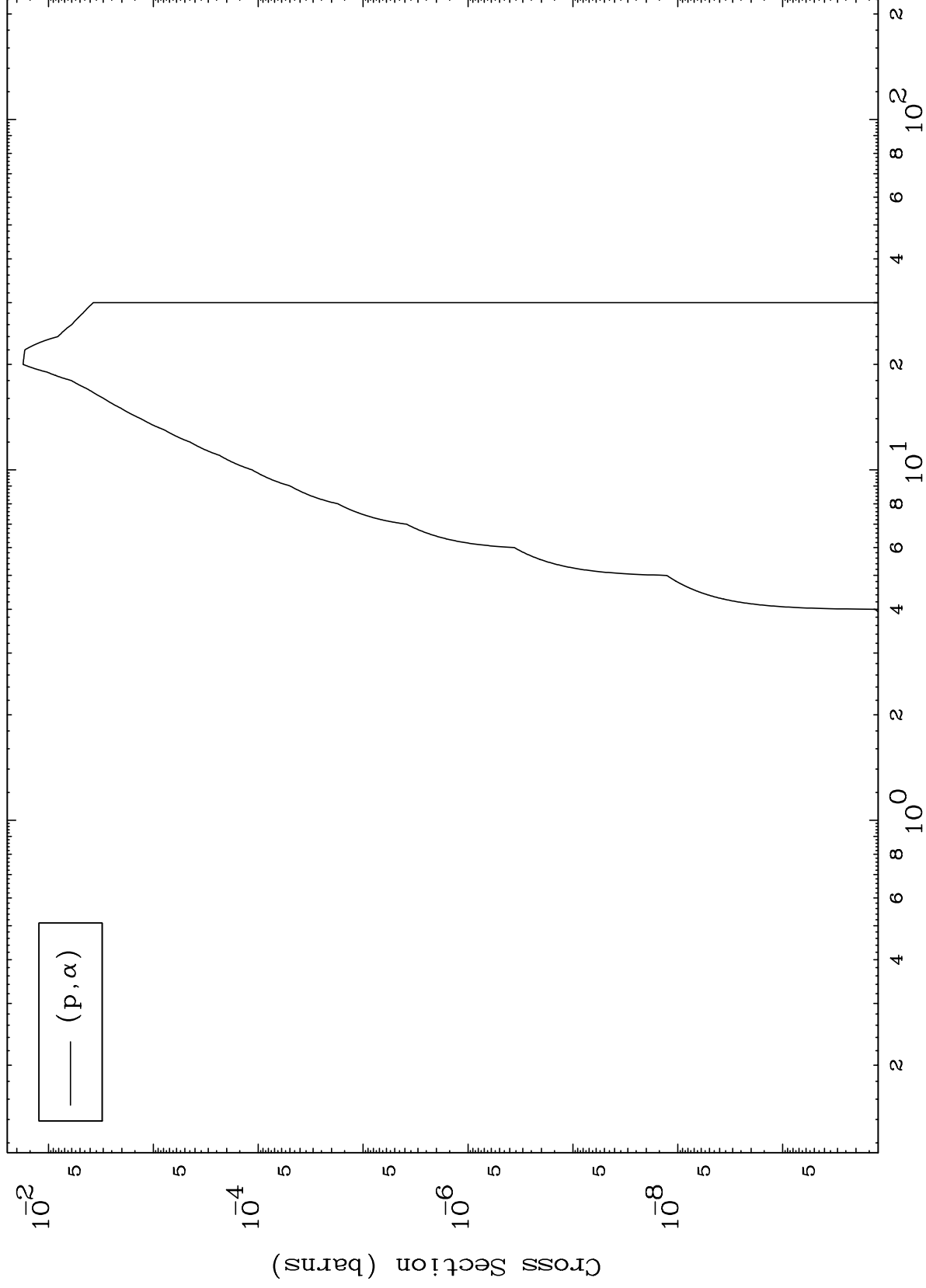
54-Xe-129

Incident Energy (MeV)

MAT 5440

54-Xe-129

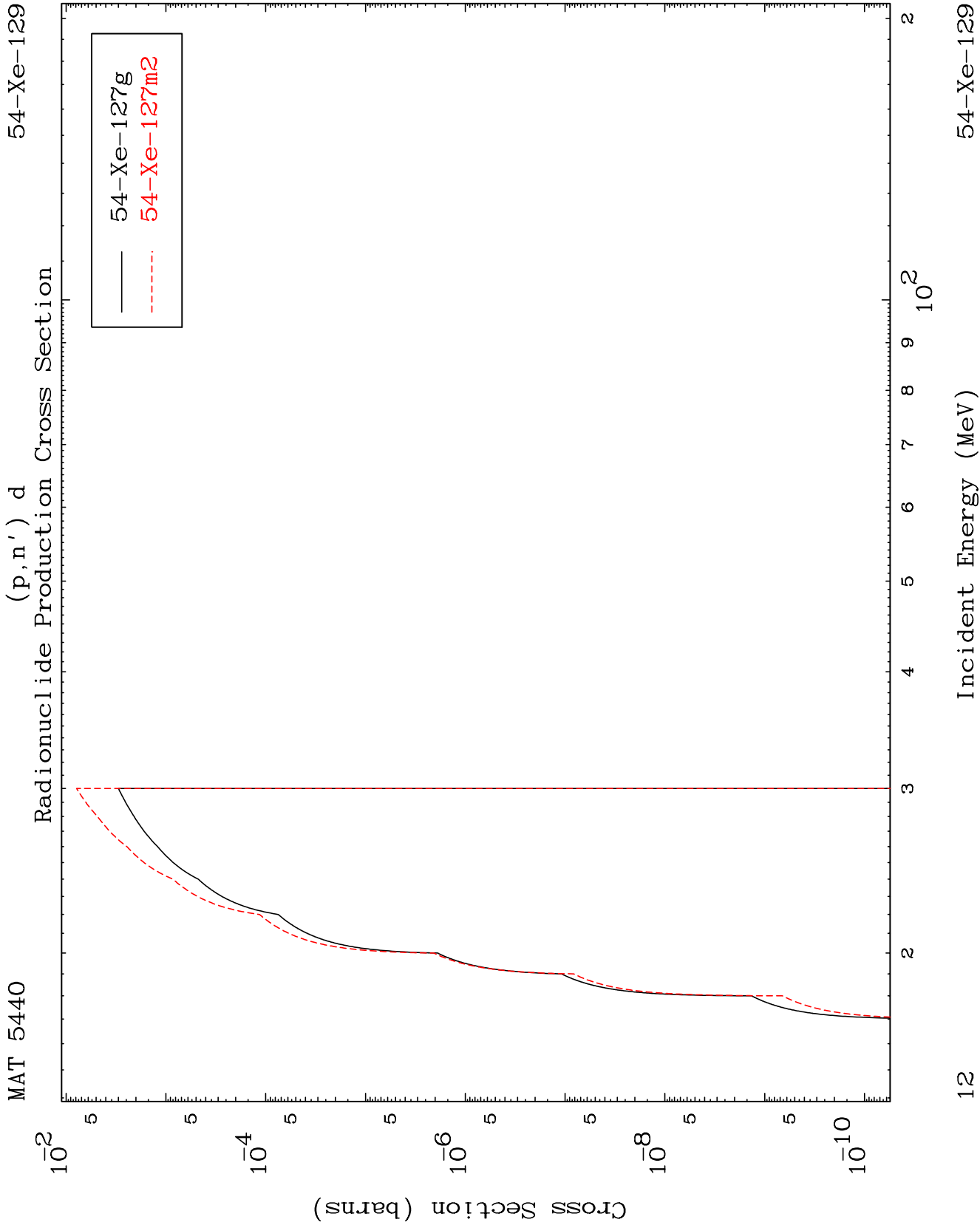
(p, α) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

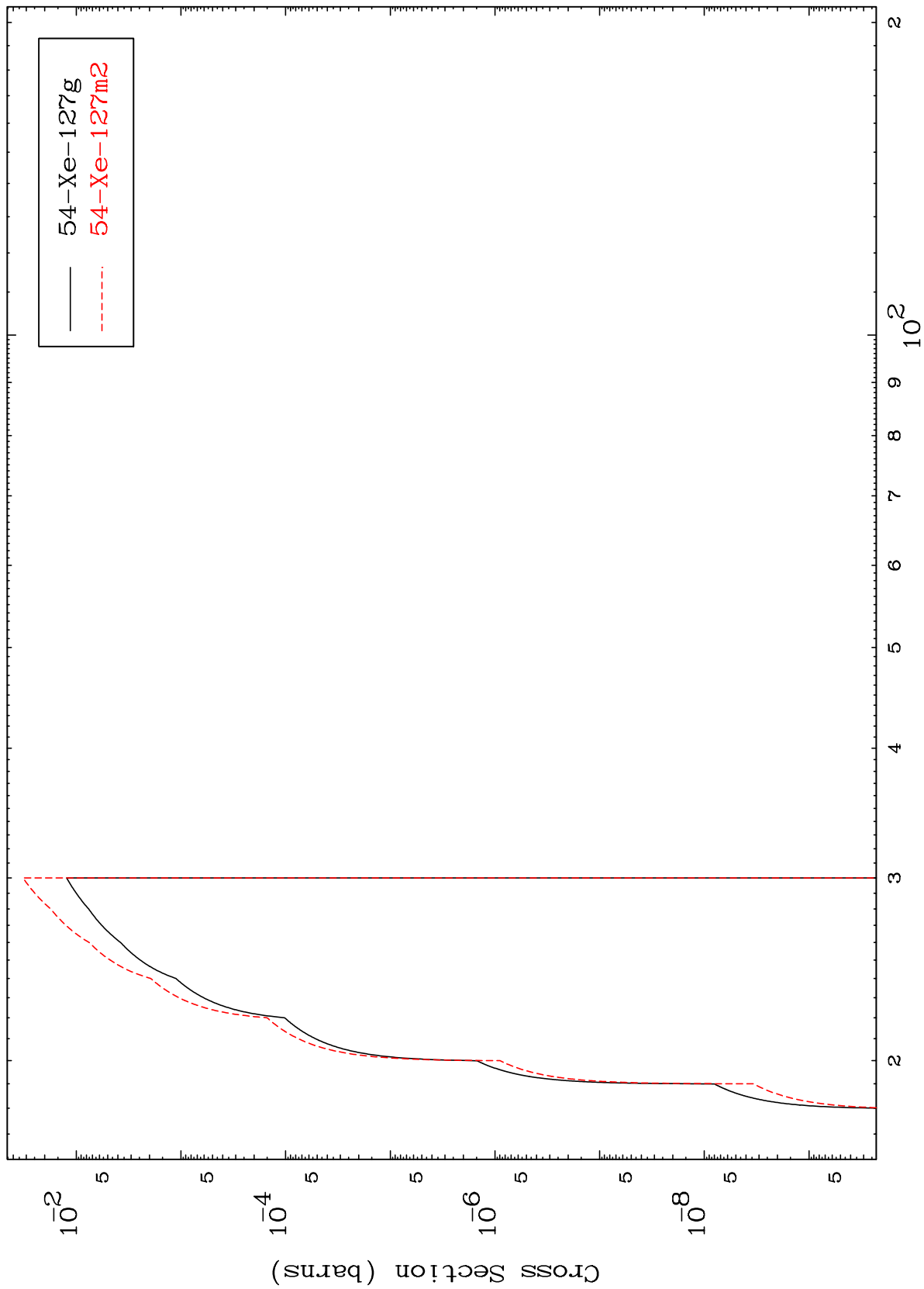
54-Xe-129



MAT 5440

54-Xe-129

(p,2n) p
Radionuclide Production Cross Section



54-Xe-129

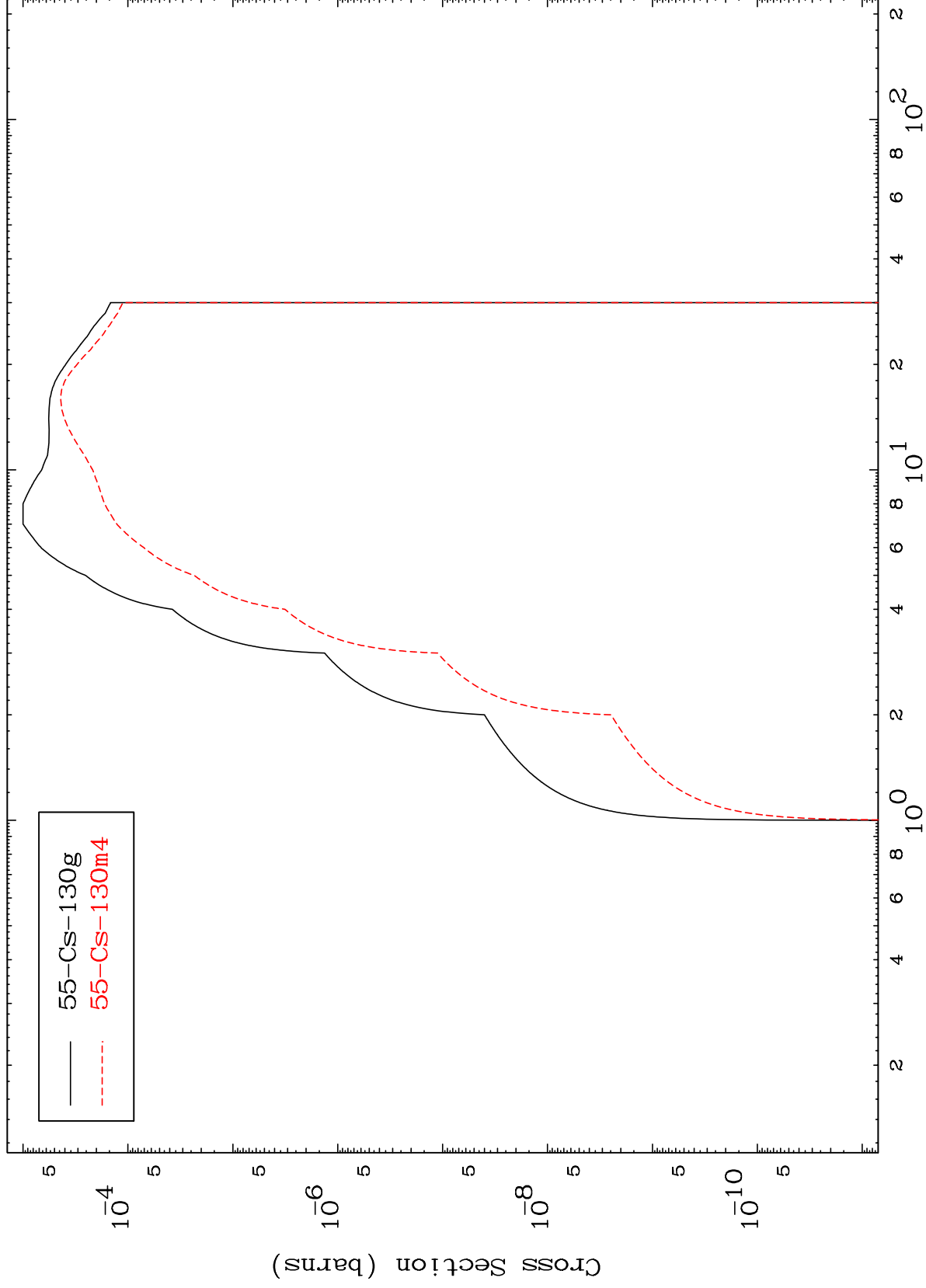
Incident Energy (MeV)

13

MAT 5440

54-Xe-129

Radionuclide Production Cross Section
(p, γ)



14

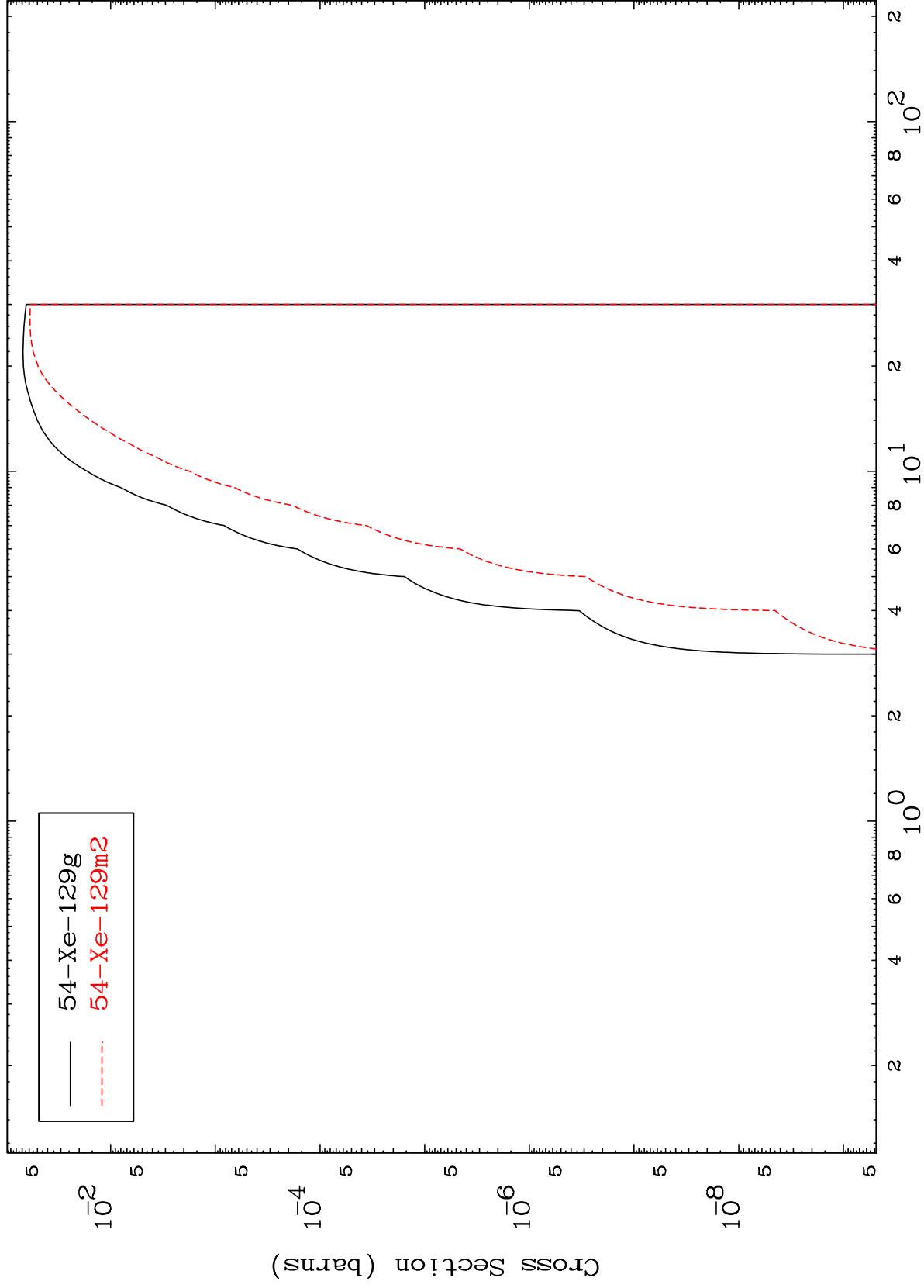
Incident Energy (MeV)

54-Xe-129

MAT 5440

54-Xe-129

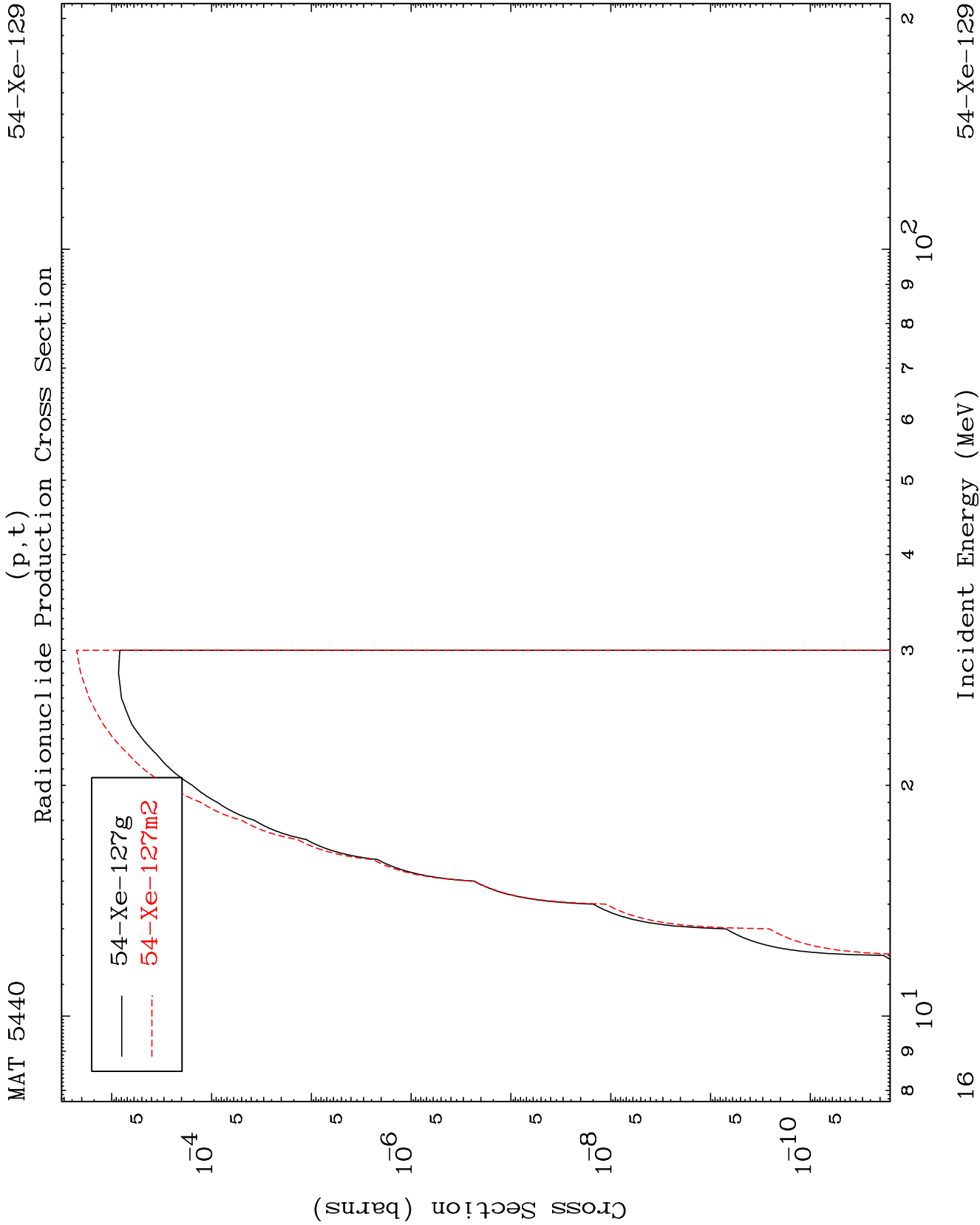
Radionuclide Production Cross Section (p,p)

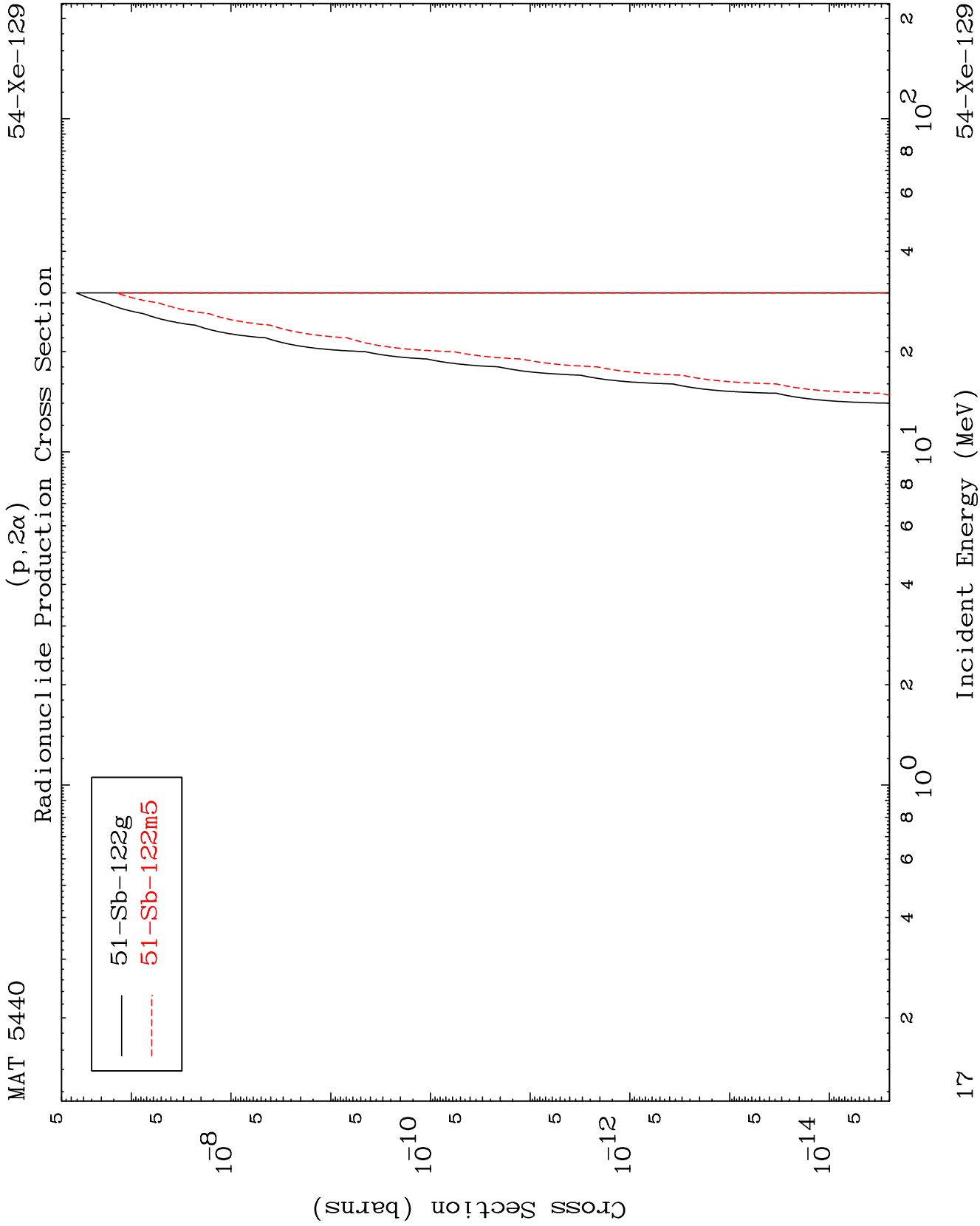


15

Incident Energy (MeV)

54-Xe-129

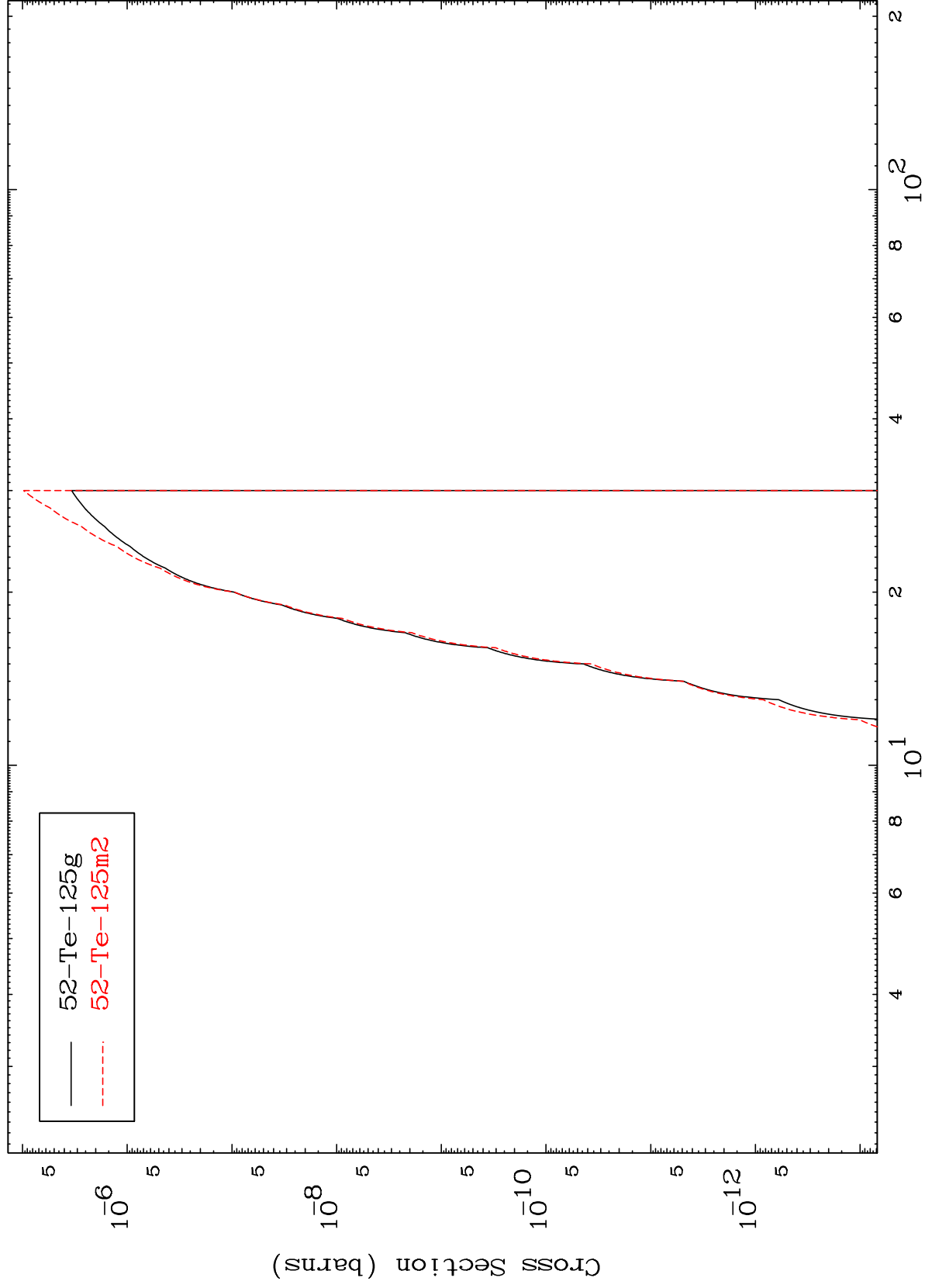




MAT 5440

54-Xe-129

(p,p) α
Radionuclide Production Cross Section



18

Incident Energy (MeV)

54-Xe-129