

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

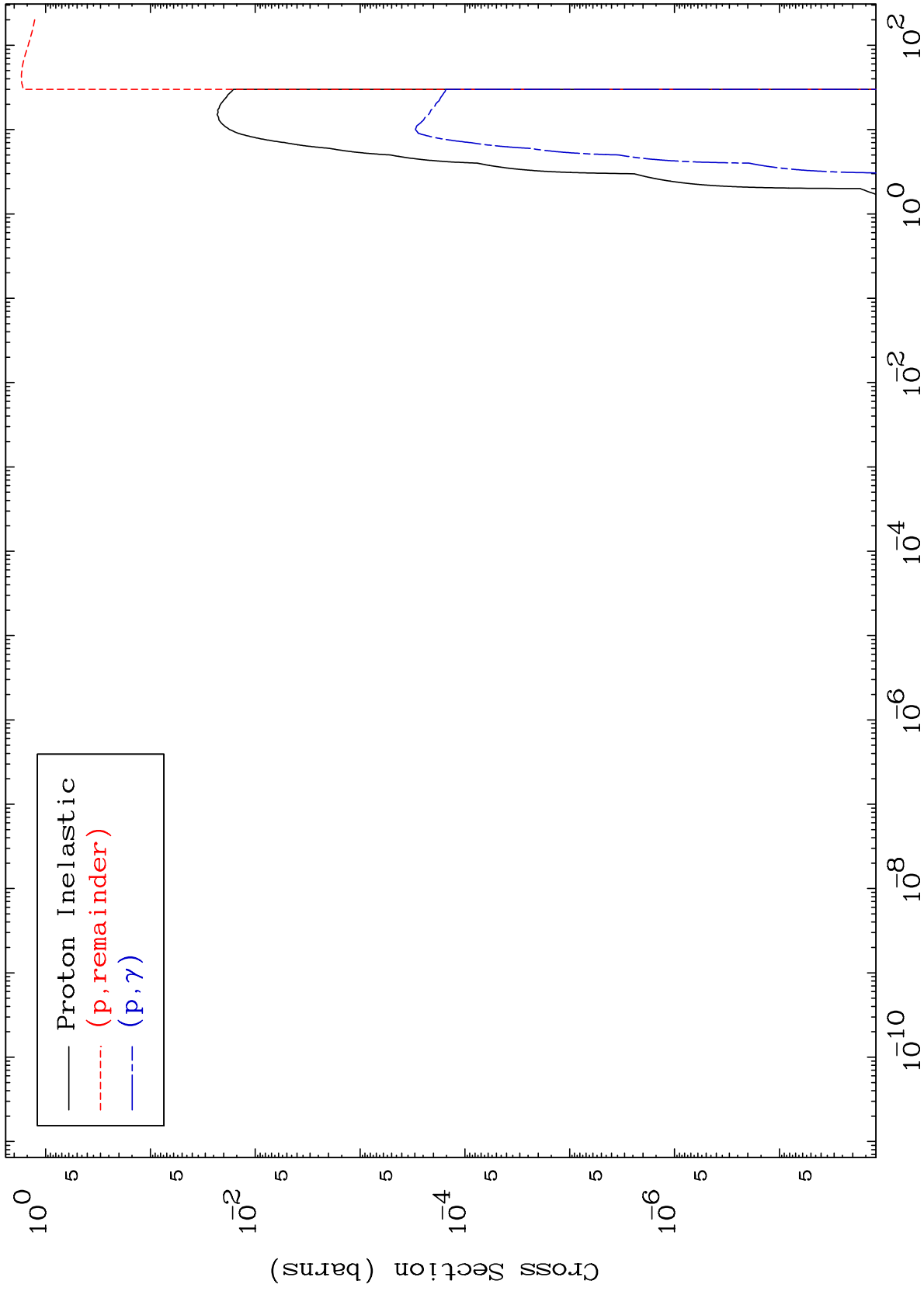
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5476

Proton Major
0 Kelvin Cross Sections

54-Xe-141



1

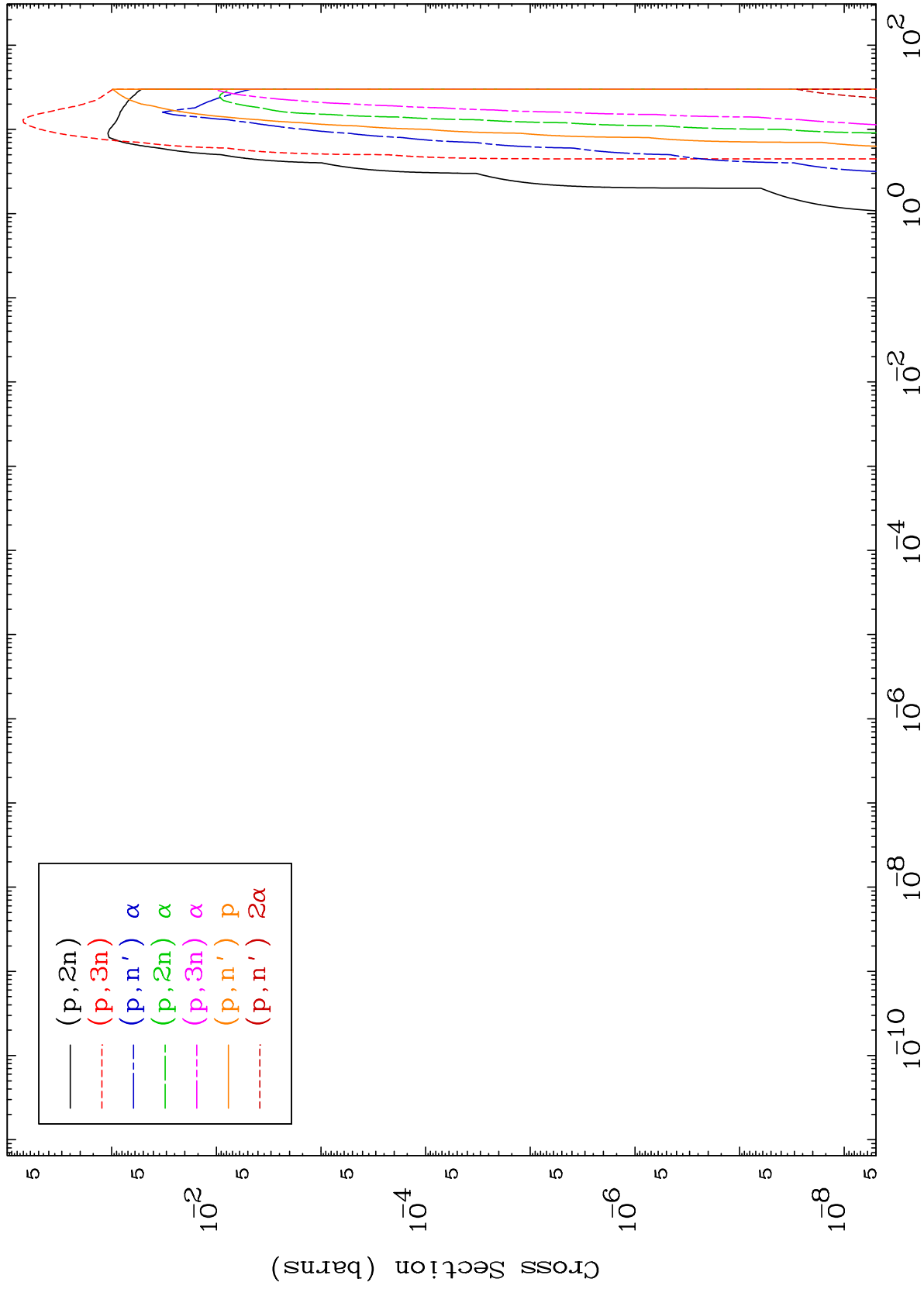
Incident Energy (MeV)

54-Xe-141

MAT 5476

Proton Neutron Production
0 Kelvin Cross Sections

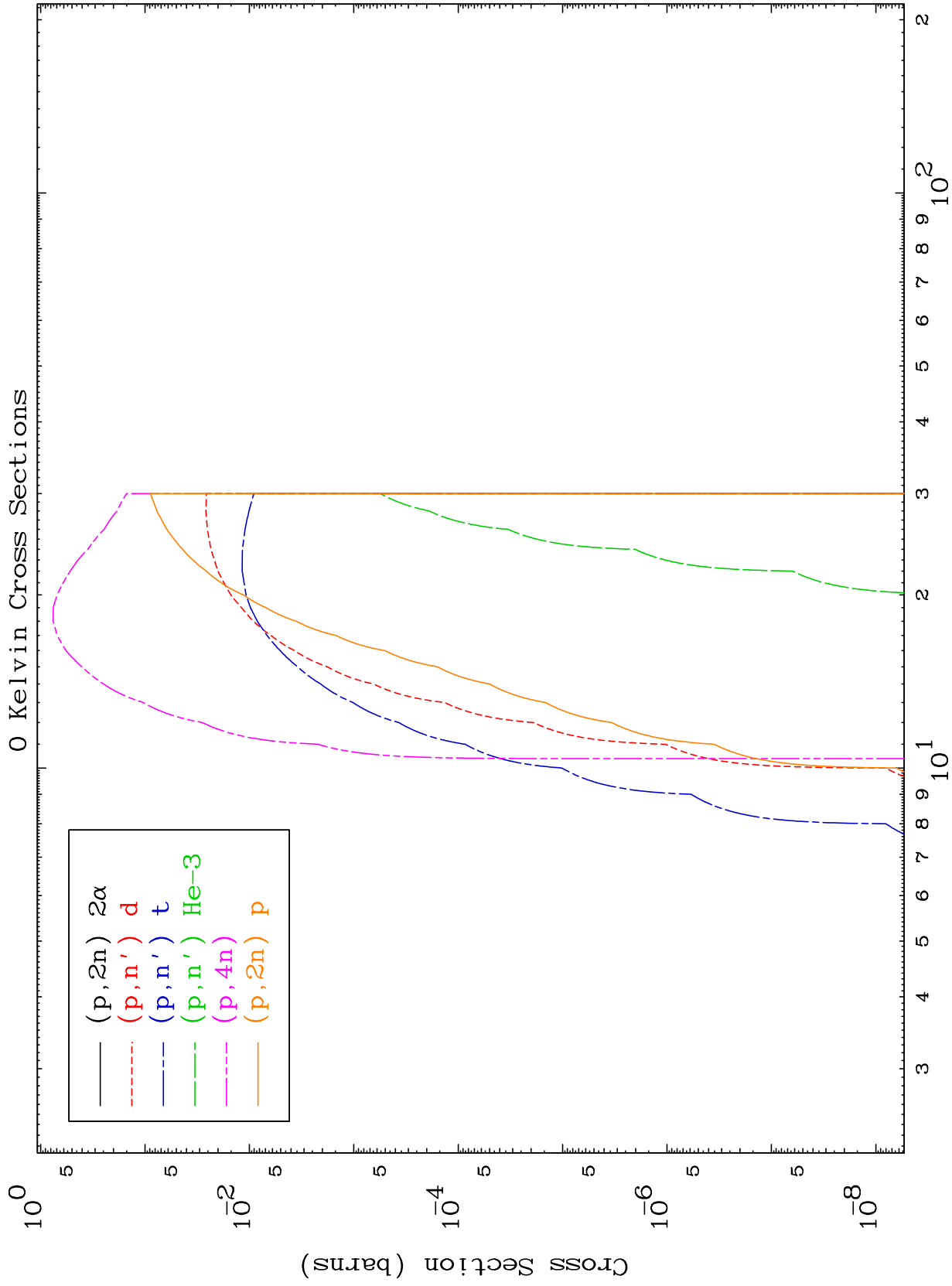
54-Xe-141



2

Incident Energy (MeV)

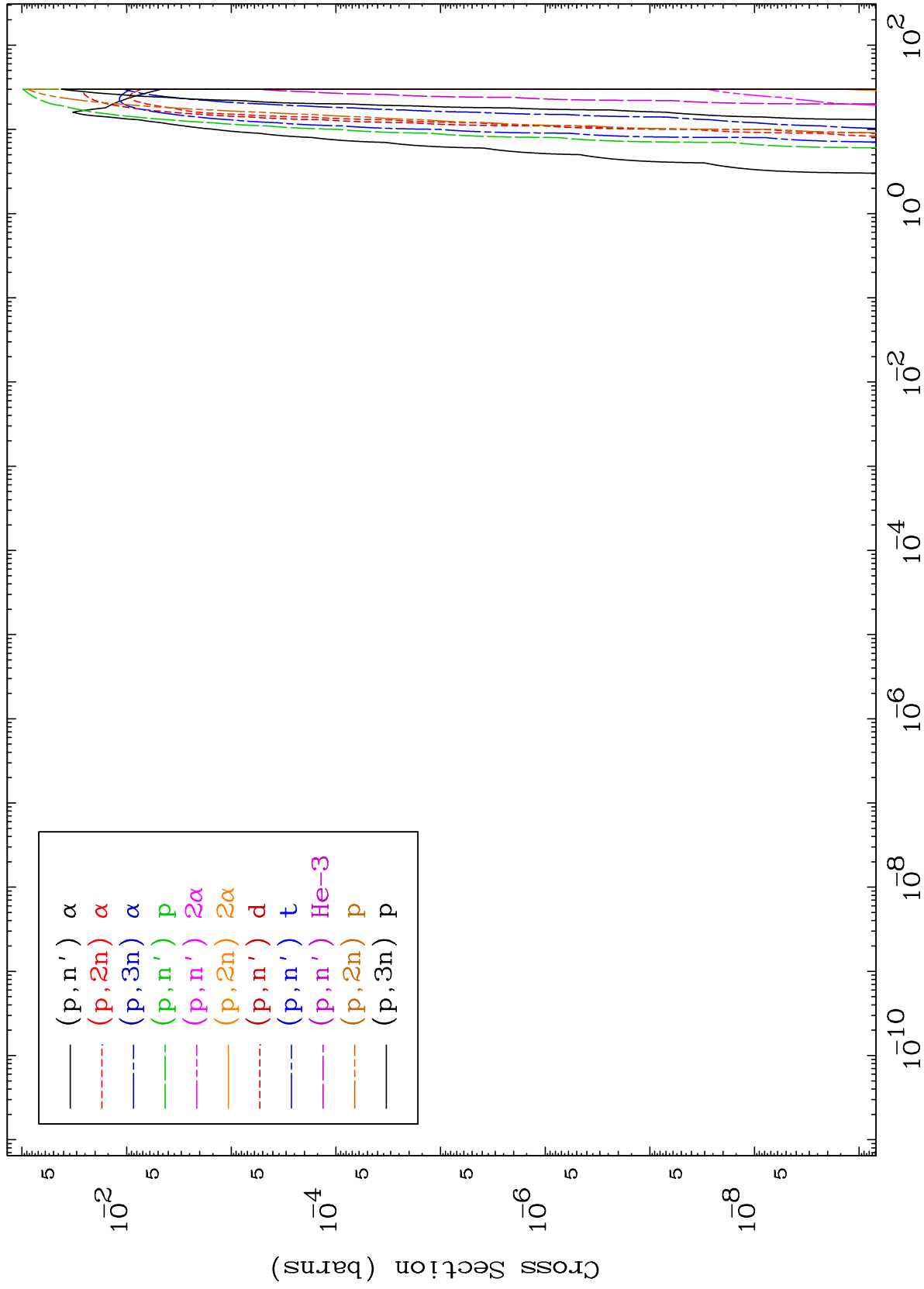
54-Xe-141



MAT 5476

Proton Charged Particle
0 Kelvin Cross Sections

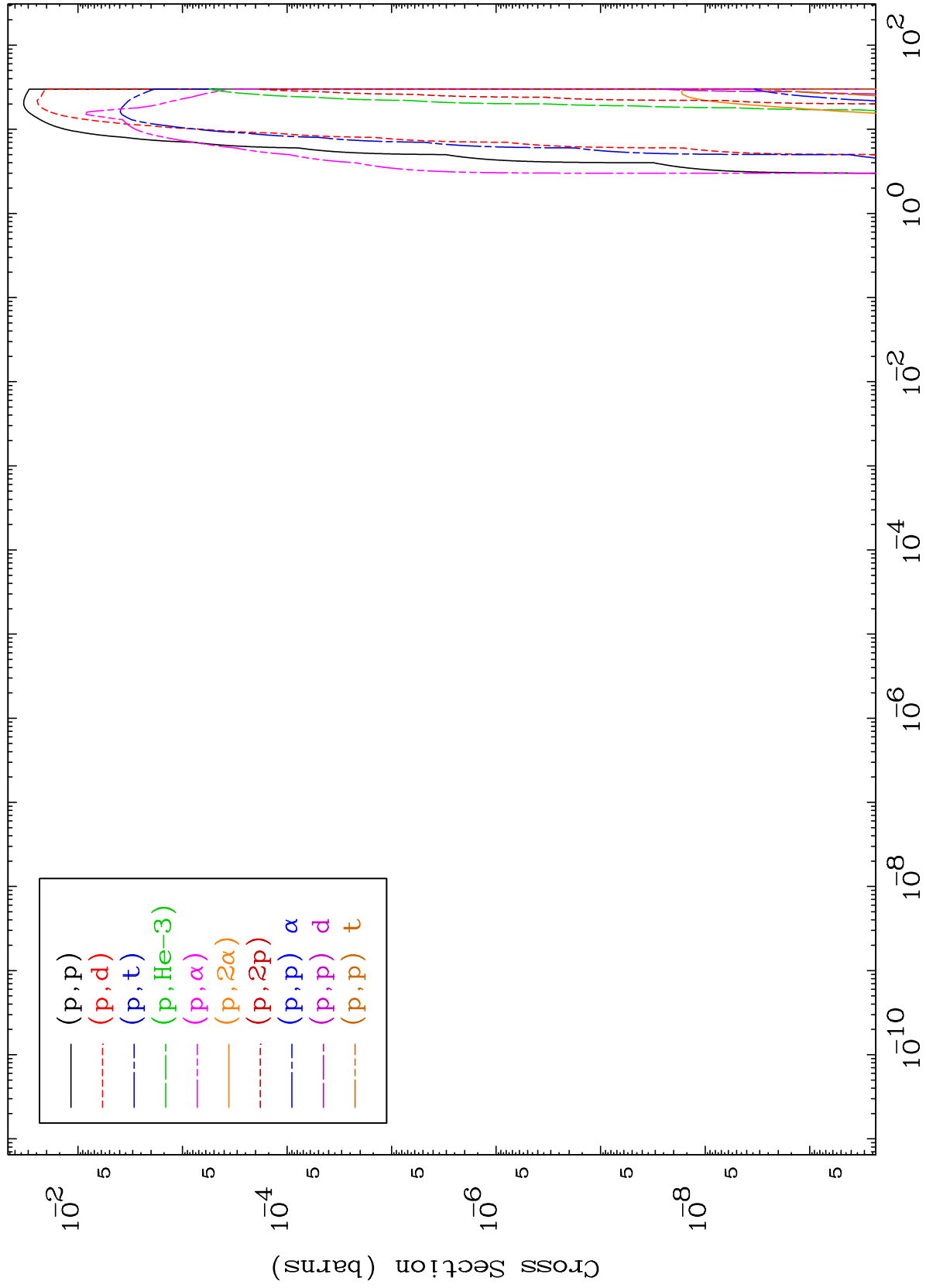
54-Xe-141



MAT 5476

Proton Charged Particle
0 Kelvin Cross Sections

54-Xe-141

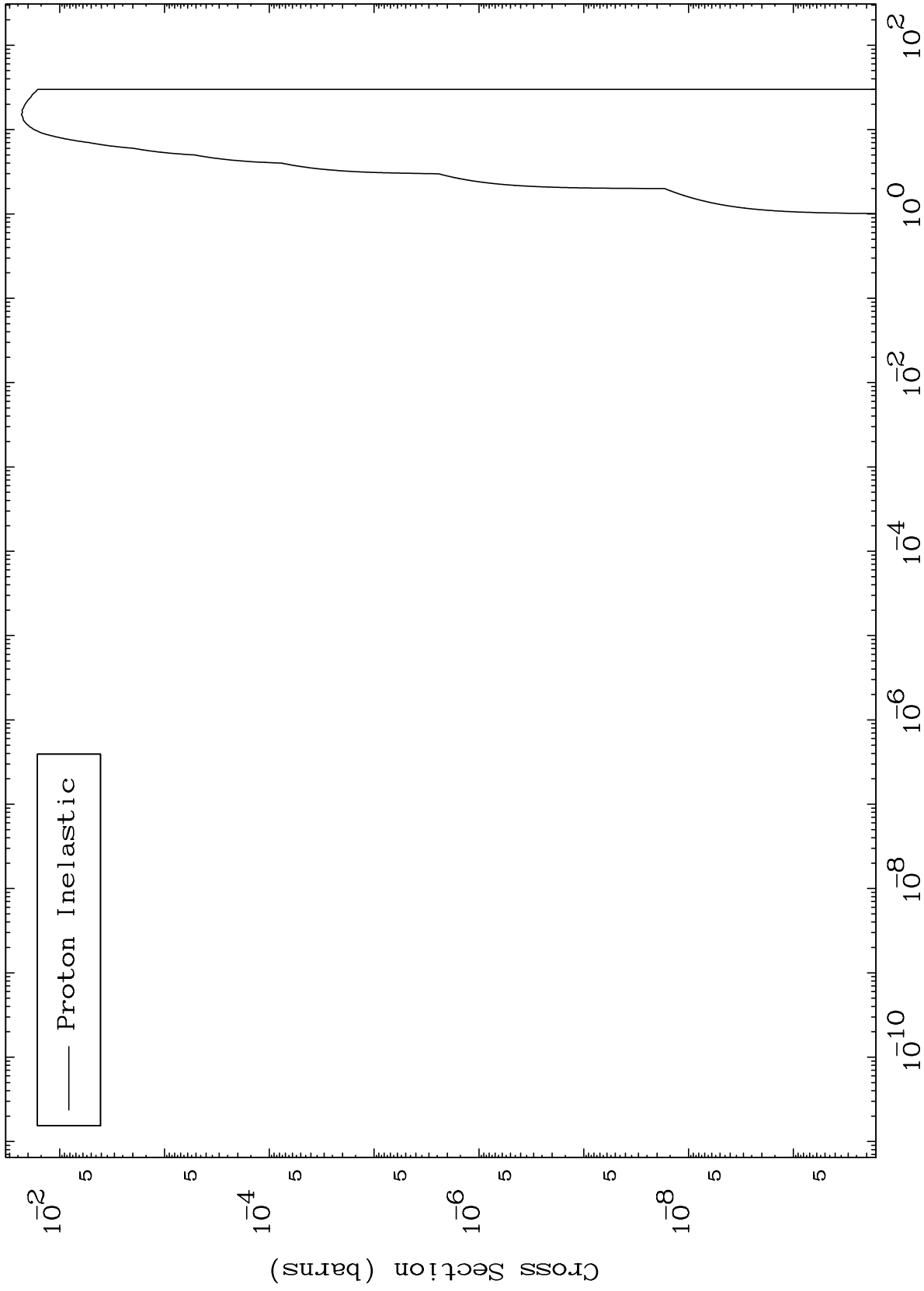


54-Xe-141

MAT 5476

(p,n') Level
0 Kelvin Cross Sections

54-Xe-141



6

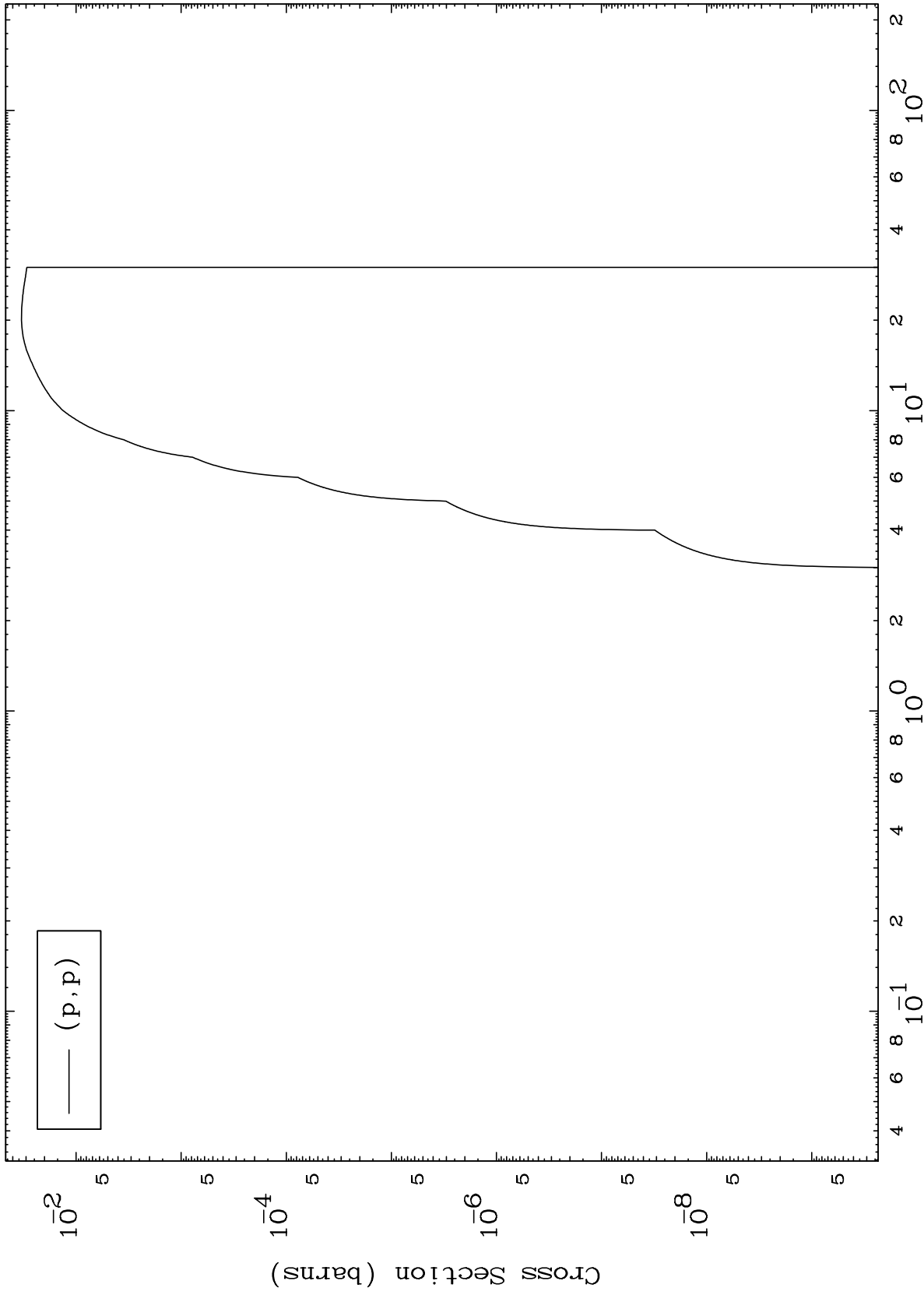
Incident Energy (MeV)

54-Xe-141

MAT 5476

(p,p) Levels
0 Kelvin Cross Sections

54-Xe-141



7

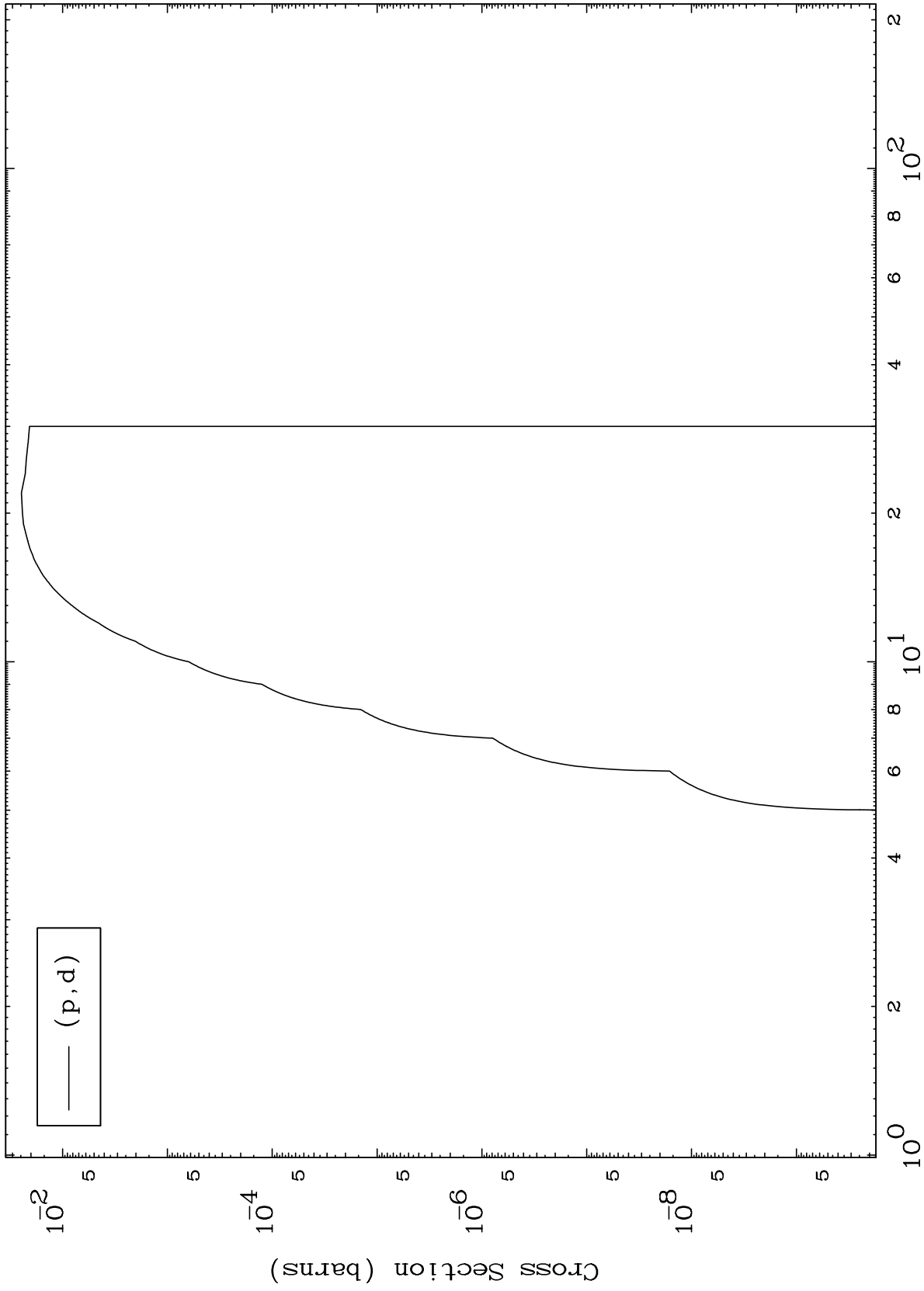
Incident Energy (MeV)

54-Xe-141

MAT 5476

(p,d) Levels
0 Kelvin Cross Sections

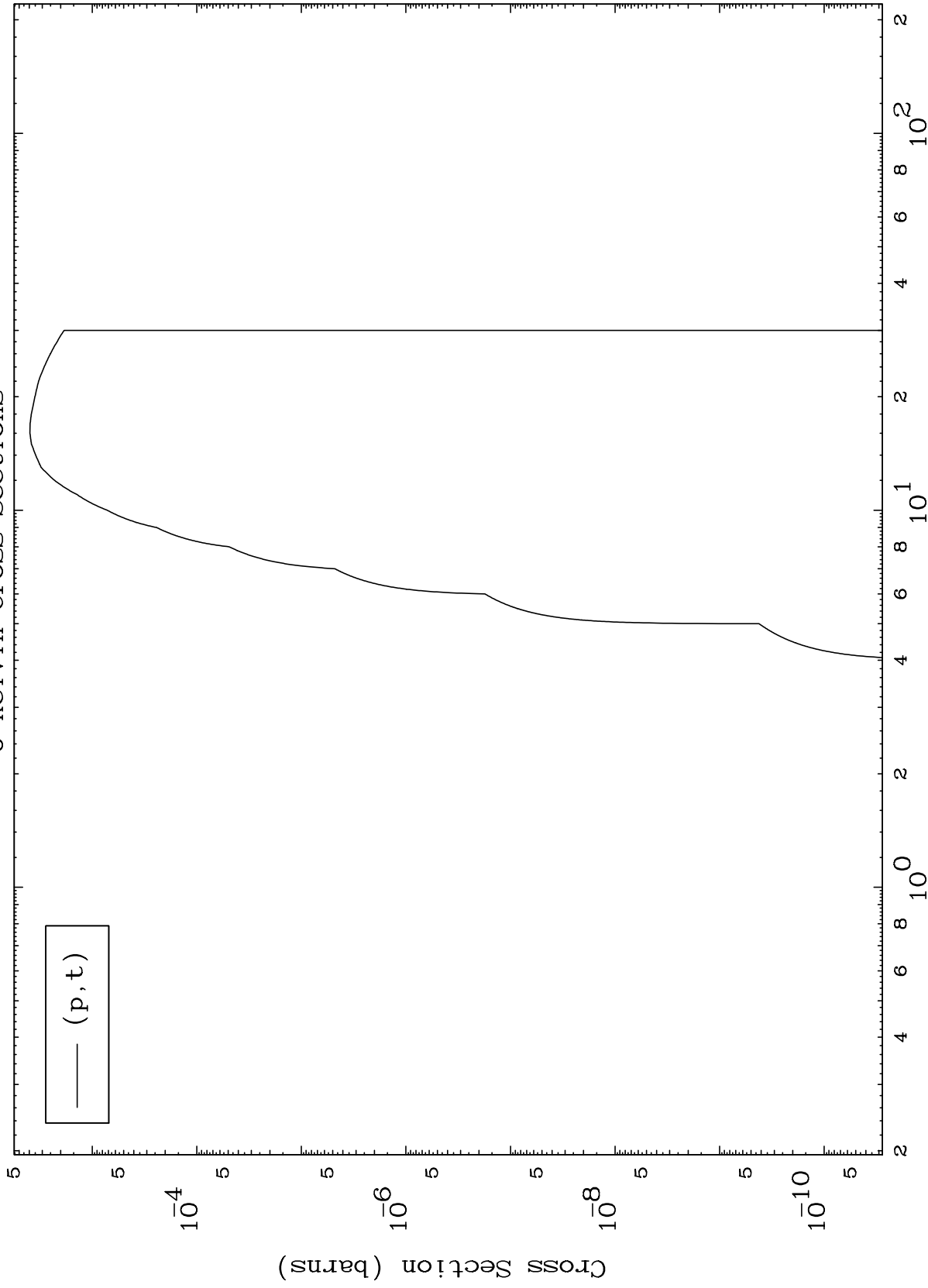
54-Xe-141



MAT 5476

(p,t) Levels
0 Kelvin Cross Sections

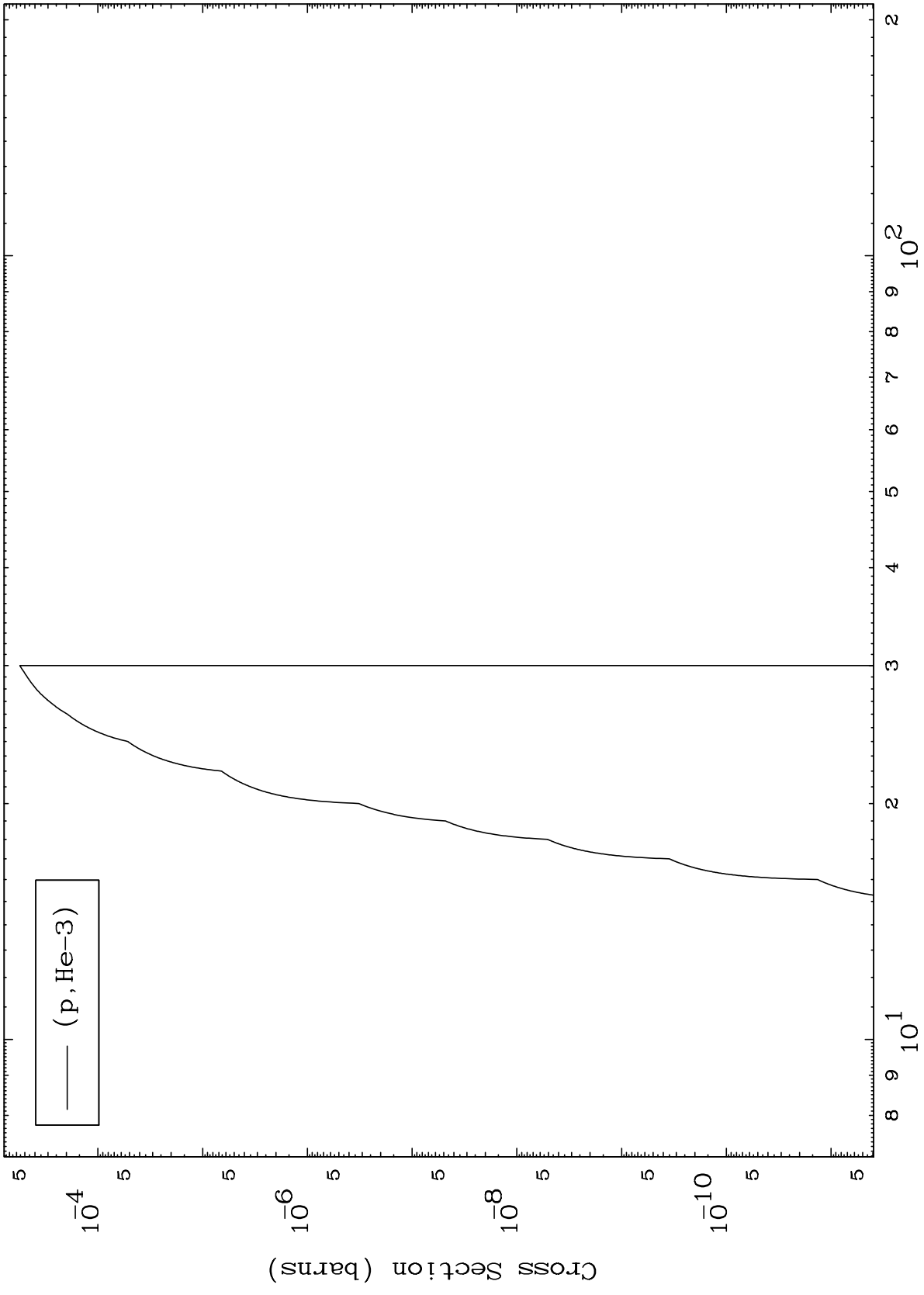
54-Xe-141



MAT 5476

(p,He3) Levels
0 Kelvin Cross Sections

54-Xe-141



10

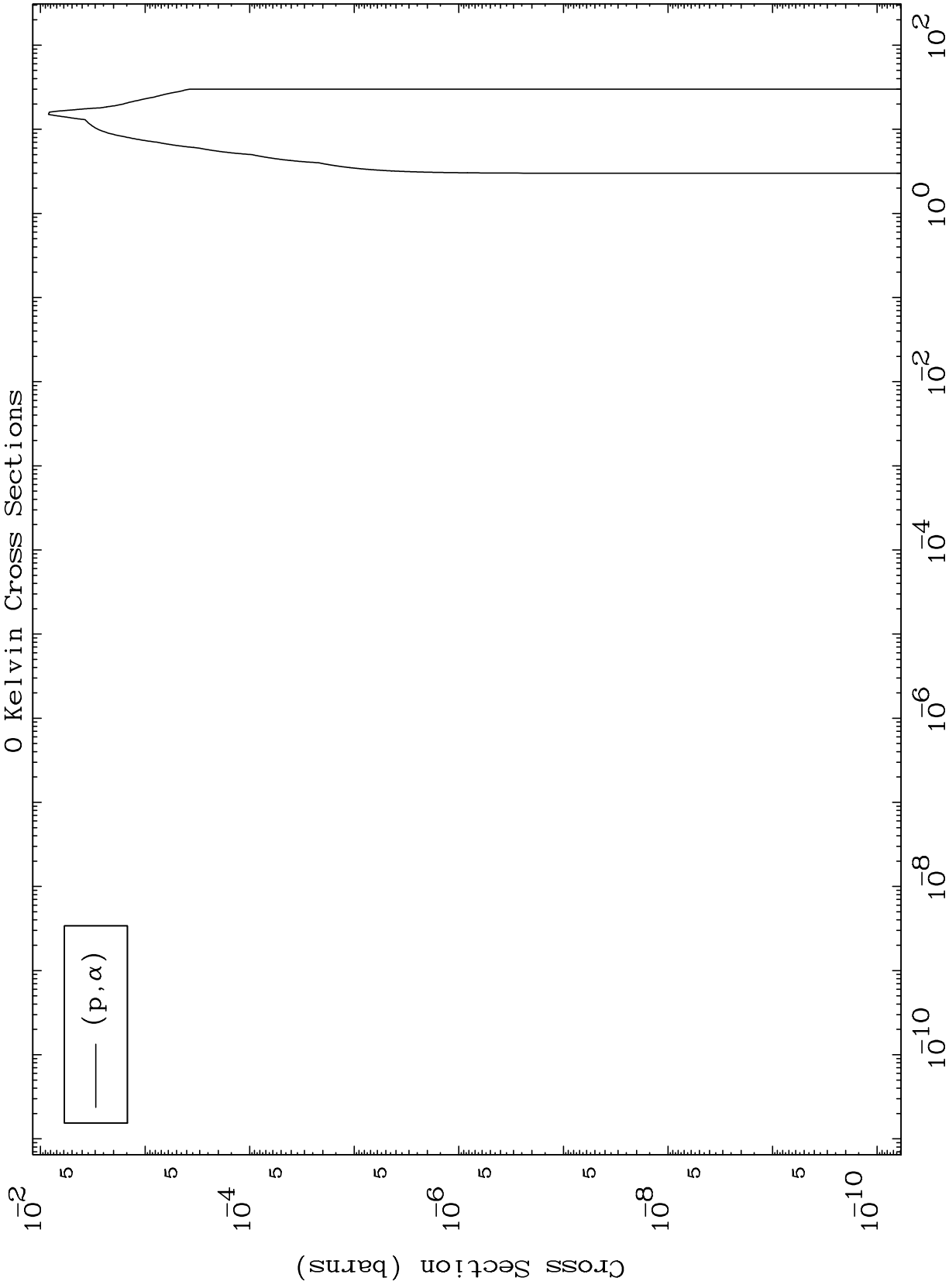
Incident Energy (MeV)

54-Xe-141

MAT 5476

(p,α) Levels
0 Kelvin Cross Sections

54-Xe-141



11

Incident Energy (MeV)

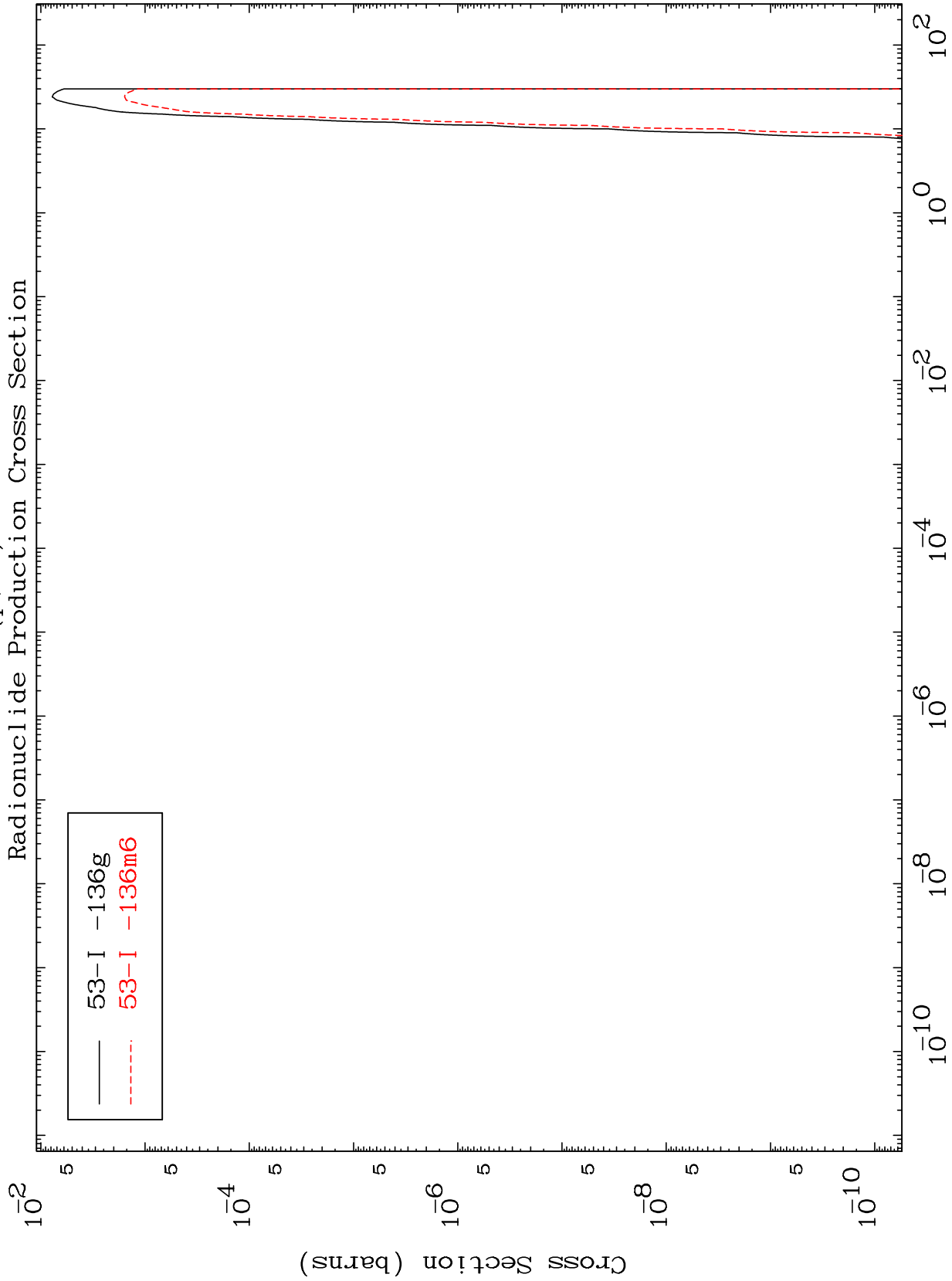
54-Xe-141

MAT 5476

(p,2n) α

54-Xe-141

Radionuclide Production Cross Section



12

Incident Energy (MeV)

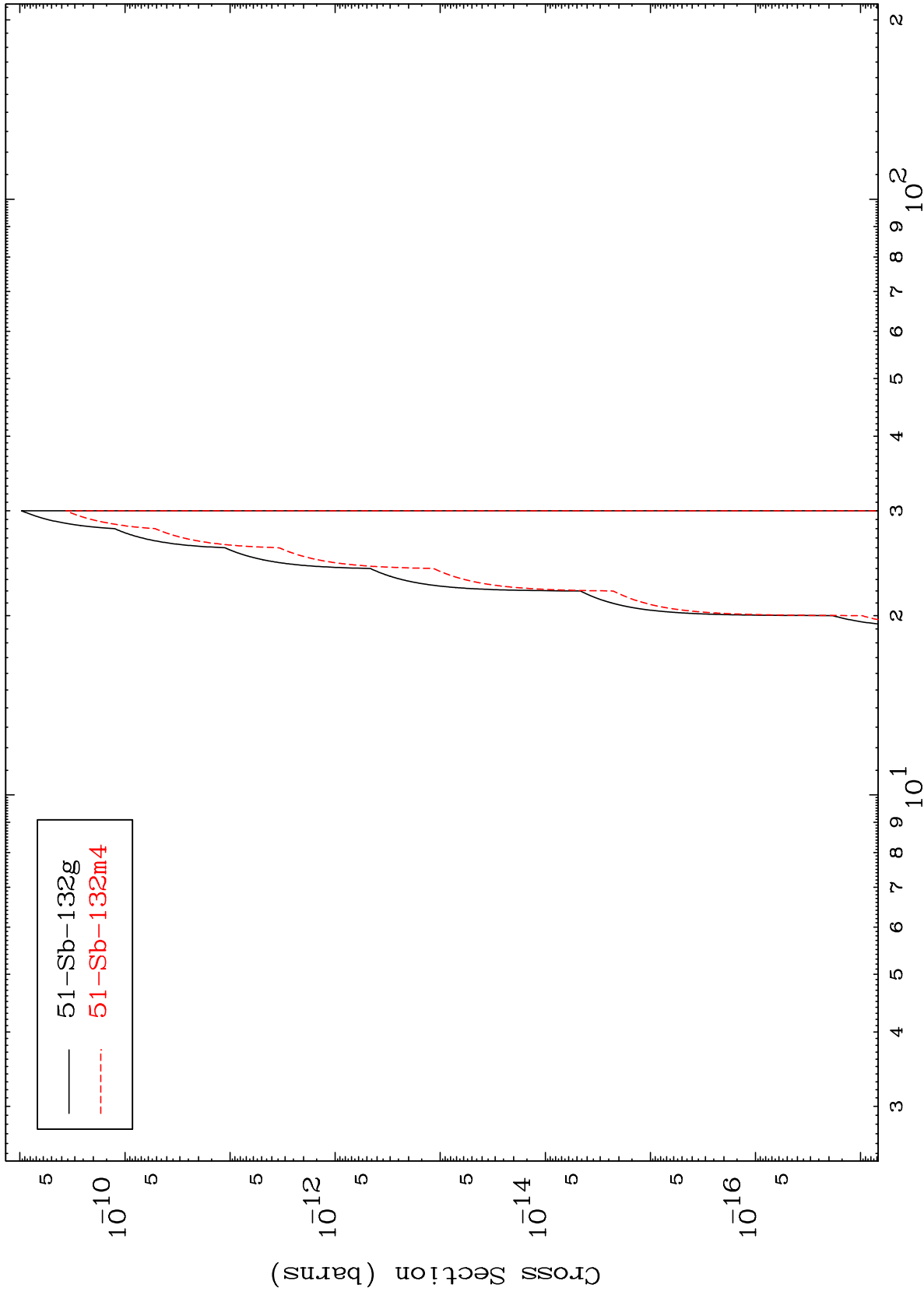
54-Xe-141

MAT 5476

(p,2n) 2 α

54-Xe-141

Radionuclide Production Cross Section



13

Incident Energy (MeV)

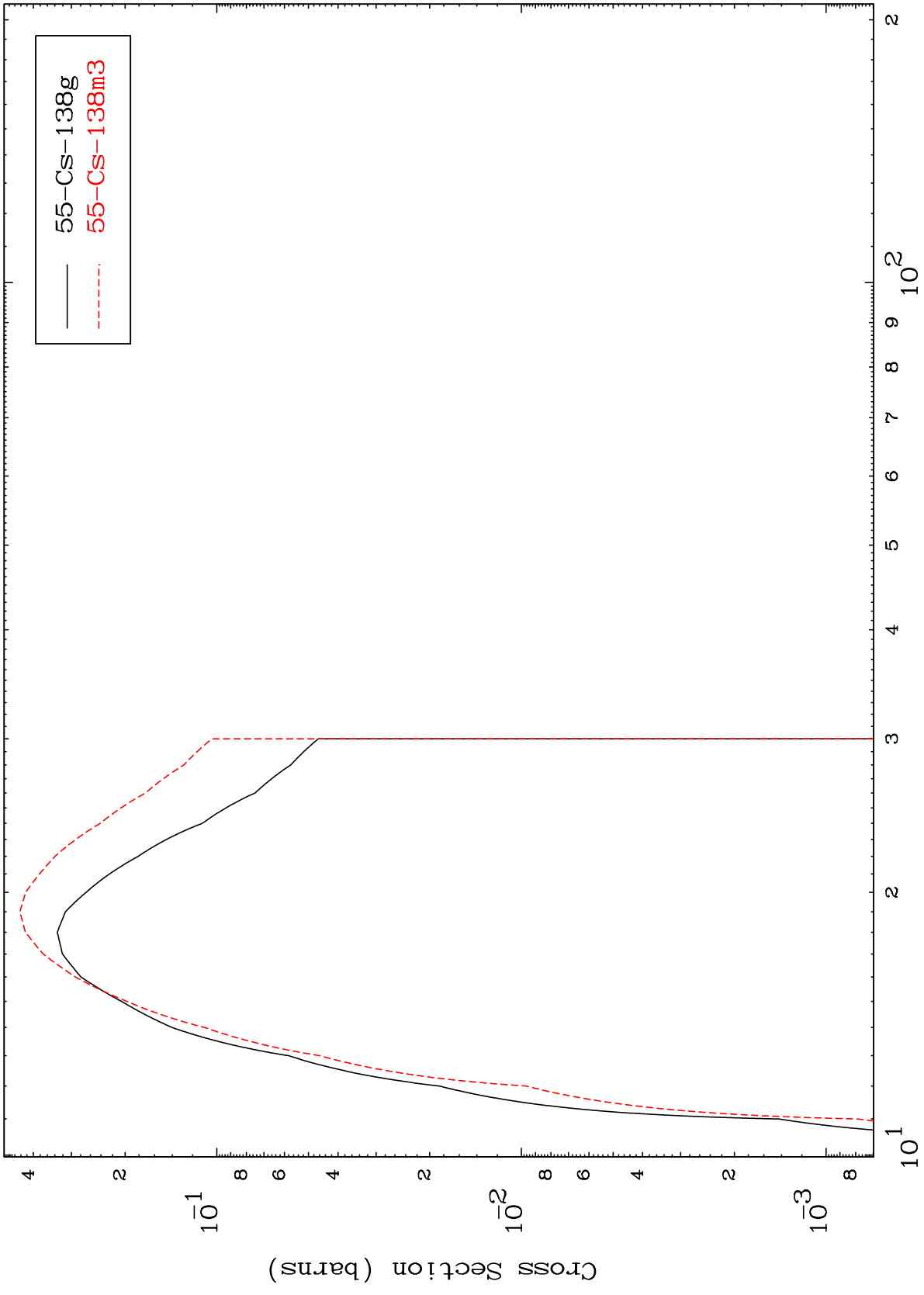
54-Xe-141

MAT 5476

(p,4n)

54-Xe-141

Radionuclide Production Cross Section



14

Incident Energy (MeV)

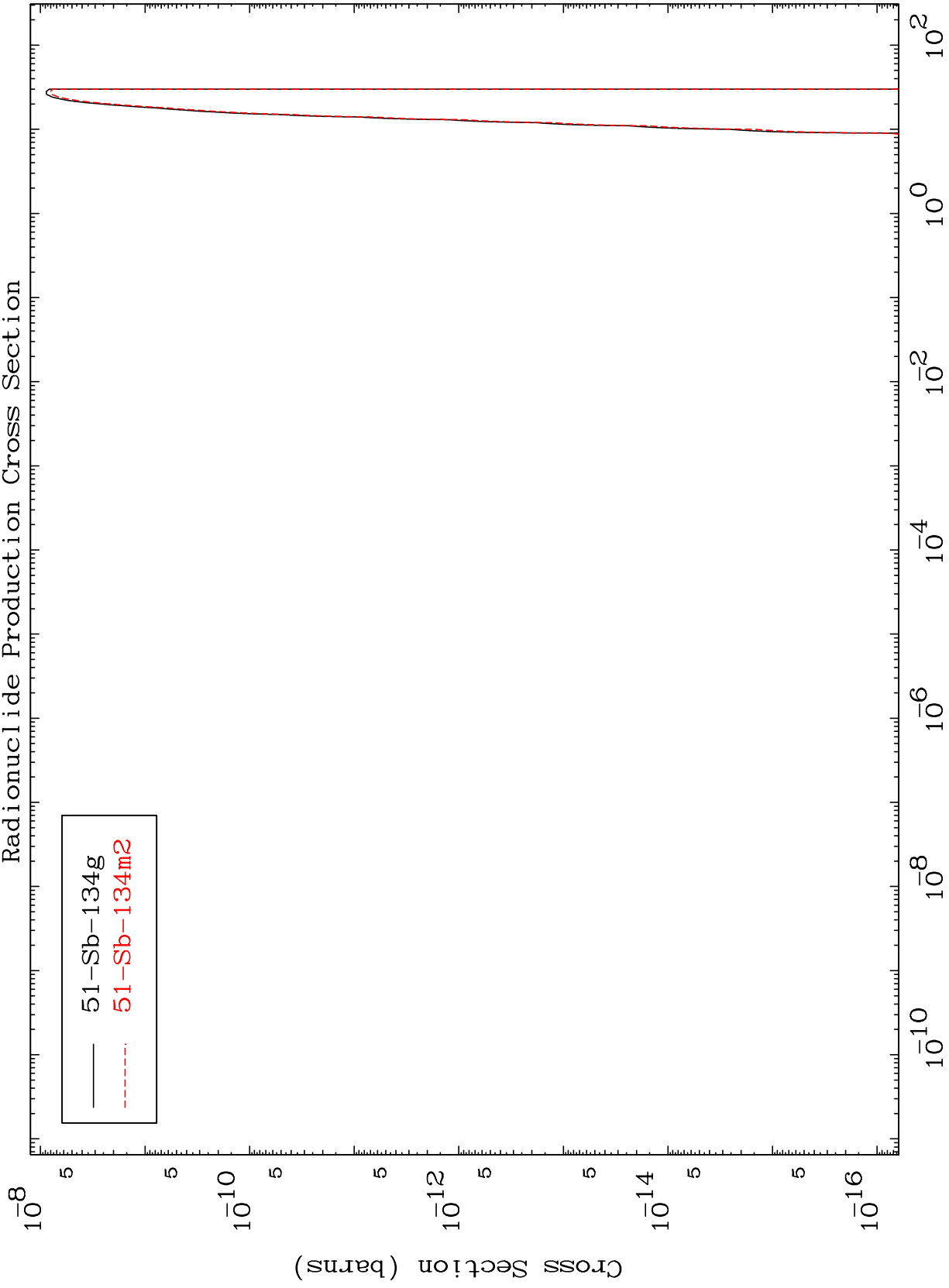
54-Xe-141

MAT 5476

(p,2α)

54-Xe-141

Radionuclide Production Cross Section



15

Incident Energy (MeV)

54-Xe-141