

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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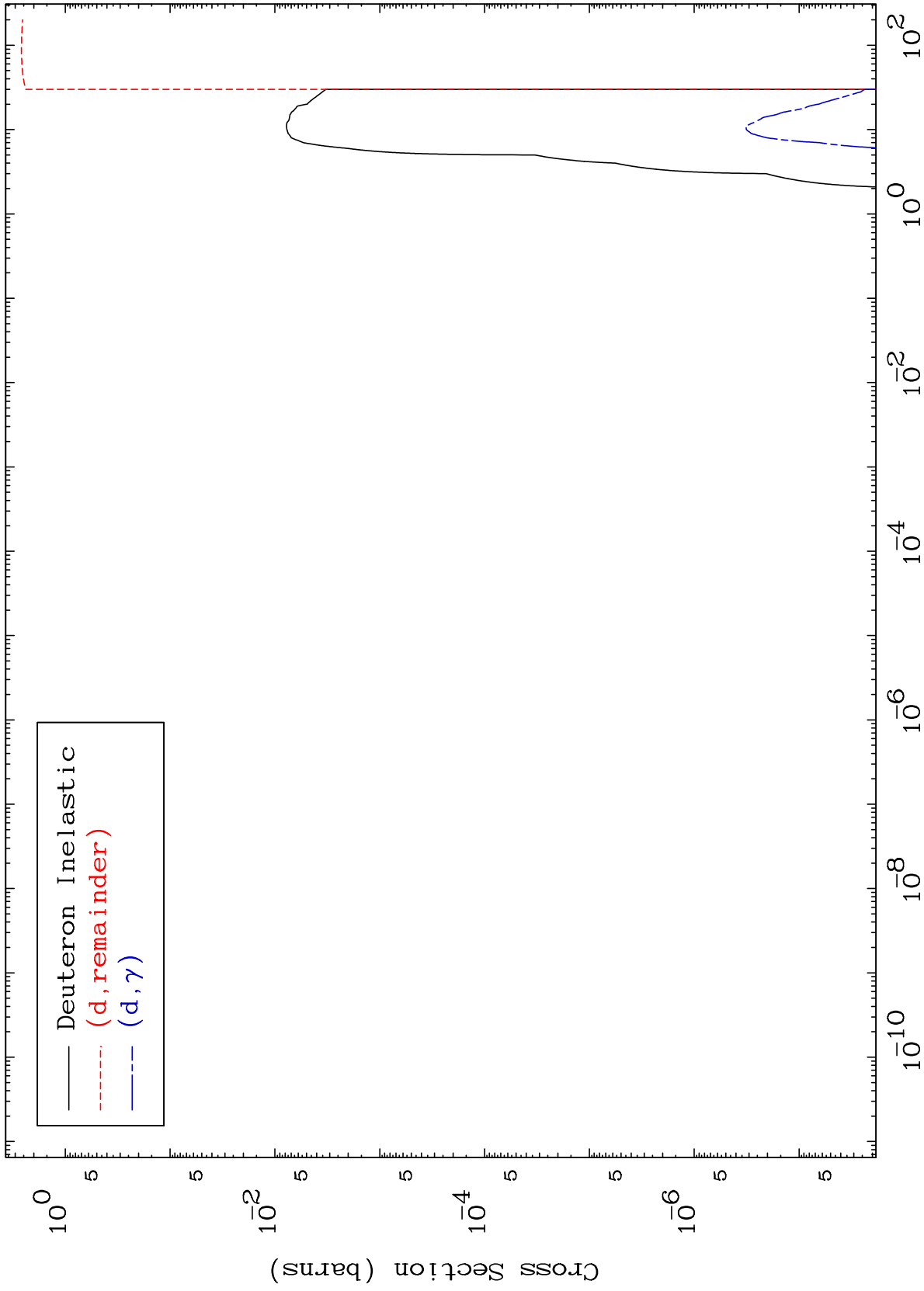
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5473

Deuteron Major
0 Kelvin Cross Sections

54-Xe-140



1

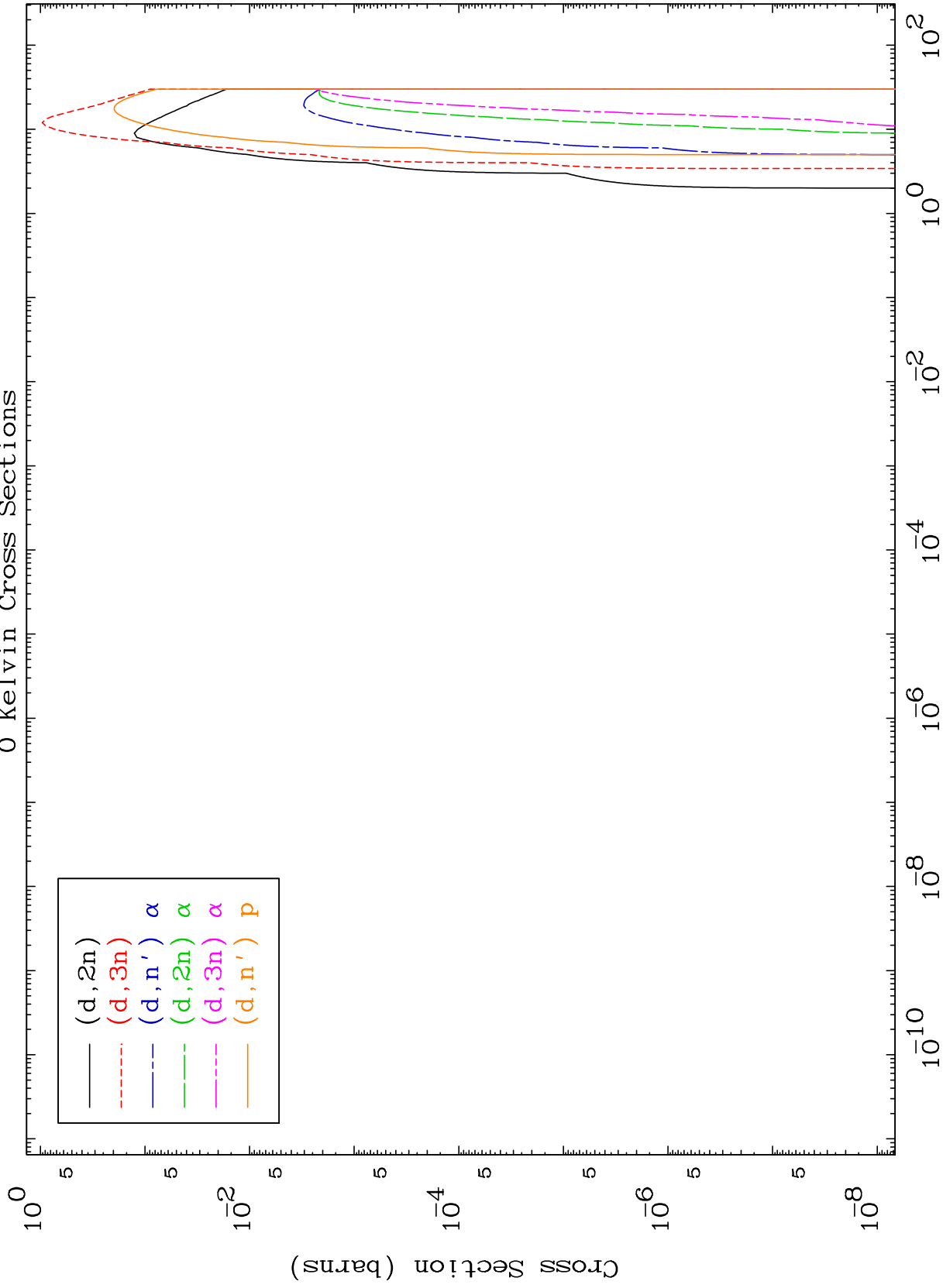
Incident Energy (MeV)

54-Xe-140

MAT 5473

Deuteron Neutron Production
0 Kelvin Cross Sections

54-Xe-140



2

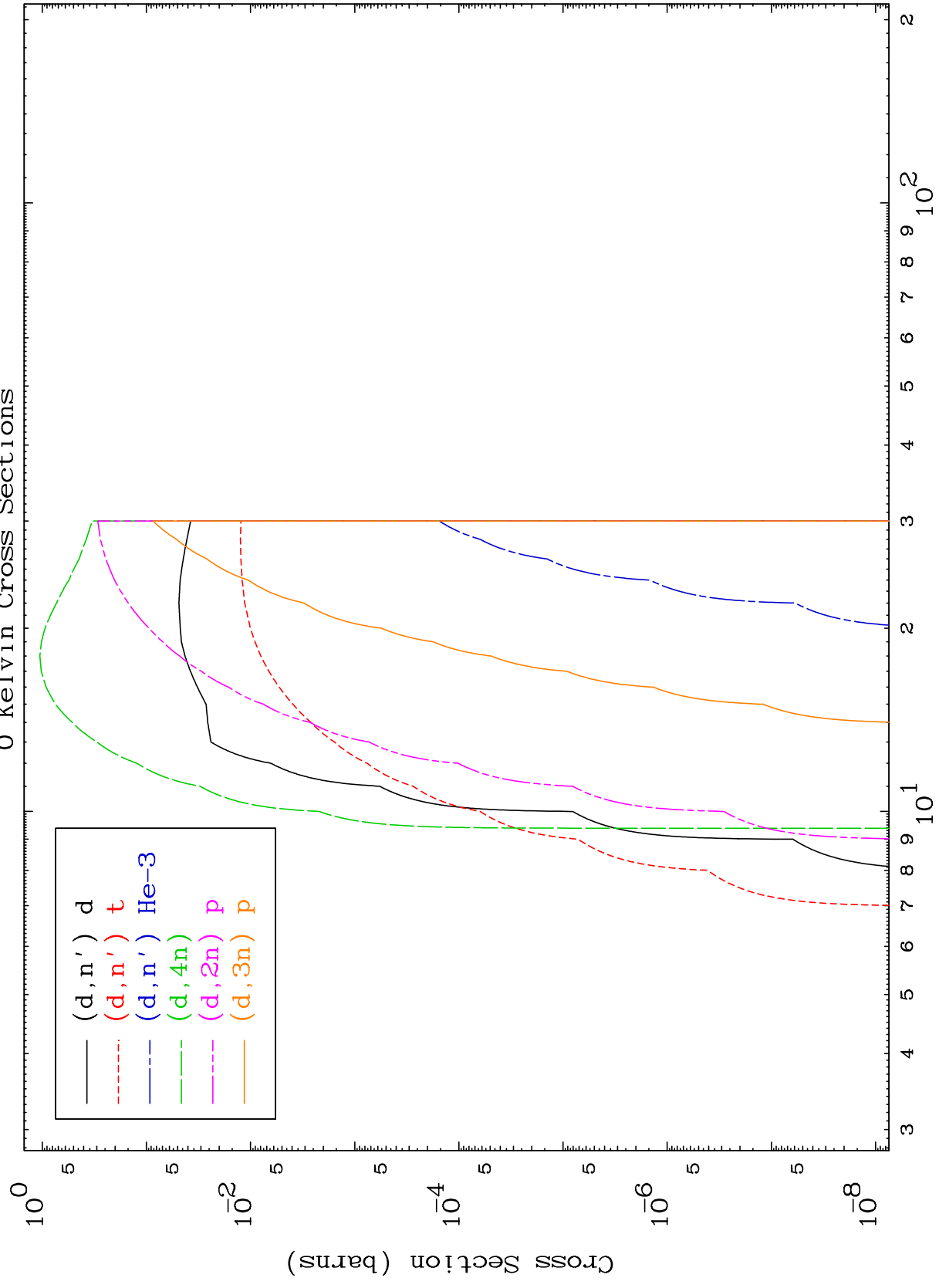
Incident Energy (MeV)

54-Xe-140

MAT 5473

Deuteron Neutron Production
0 Kelvin Cross Sections

54-Xe-140



3

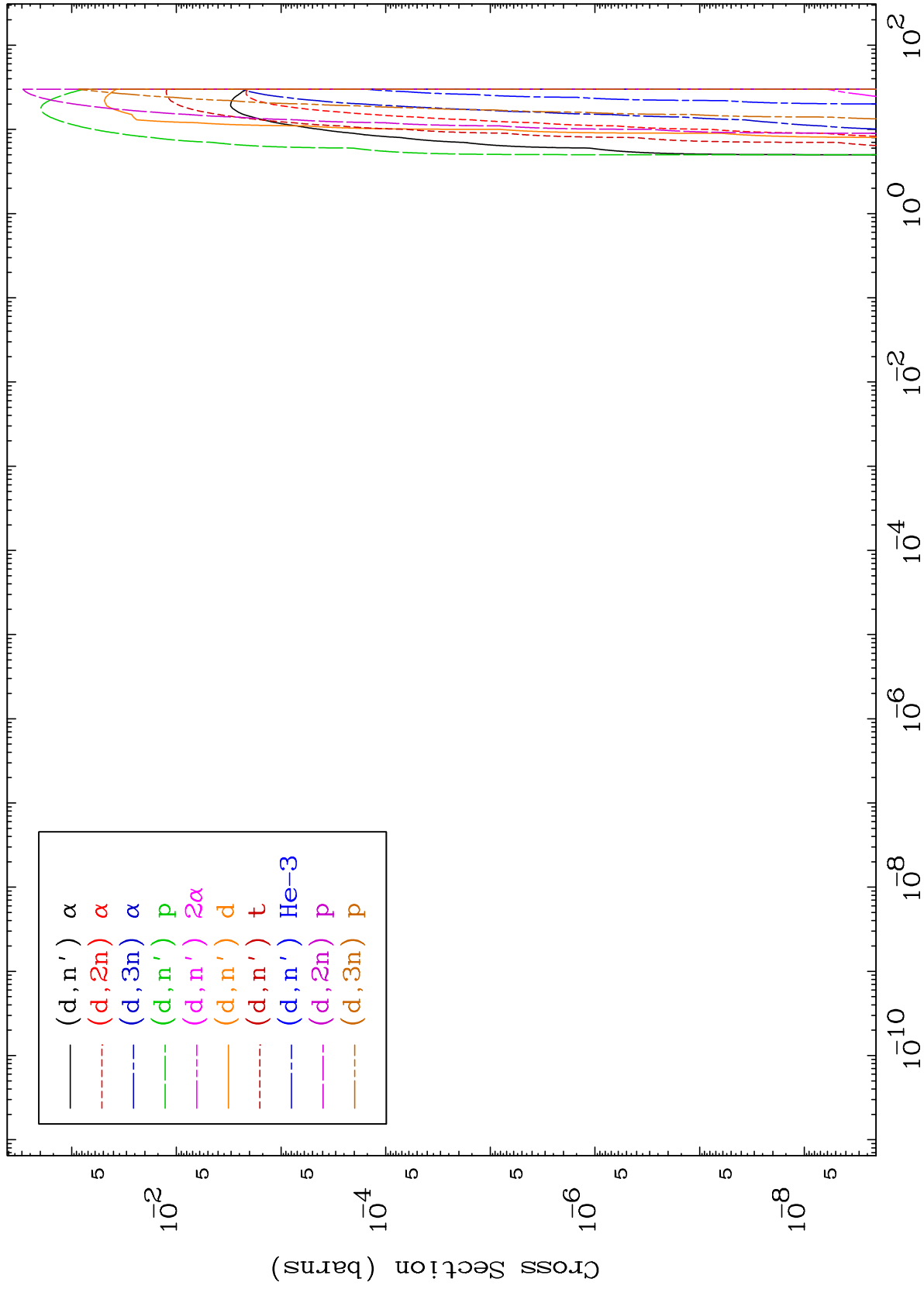
Incident Energy (MeV)

54-Xe-140

MAT 5473

Deuteron Charged Particle
0 Kelvin Cross Sections

54-Xe-140

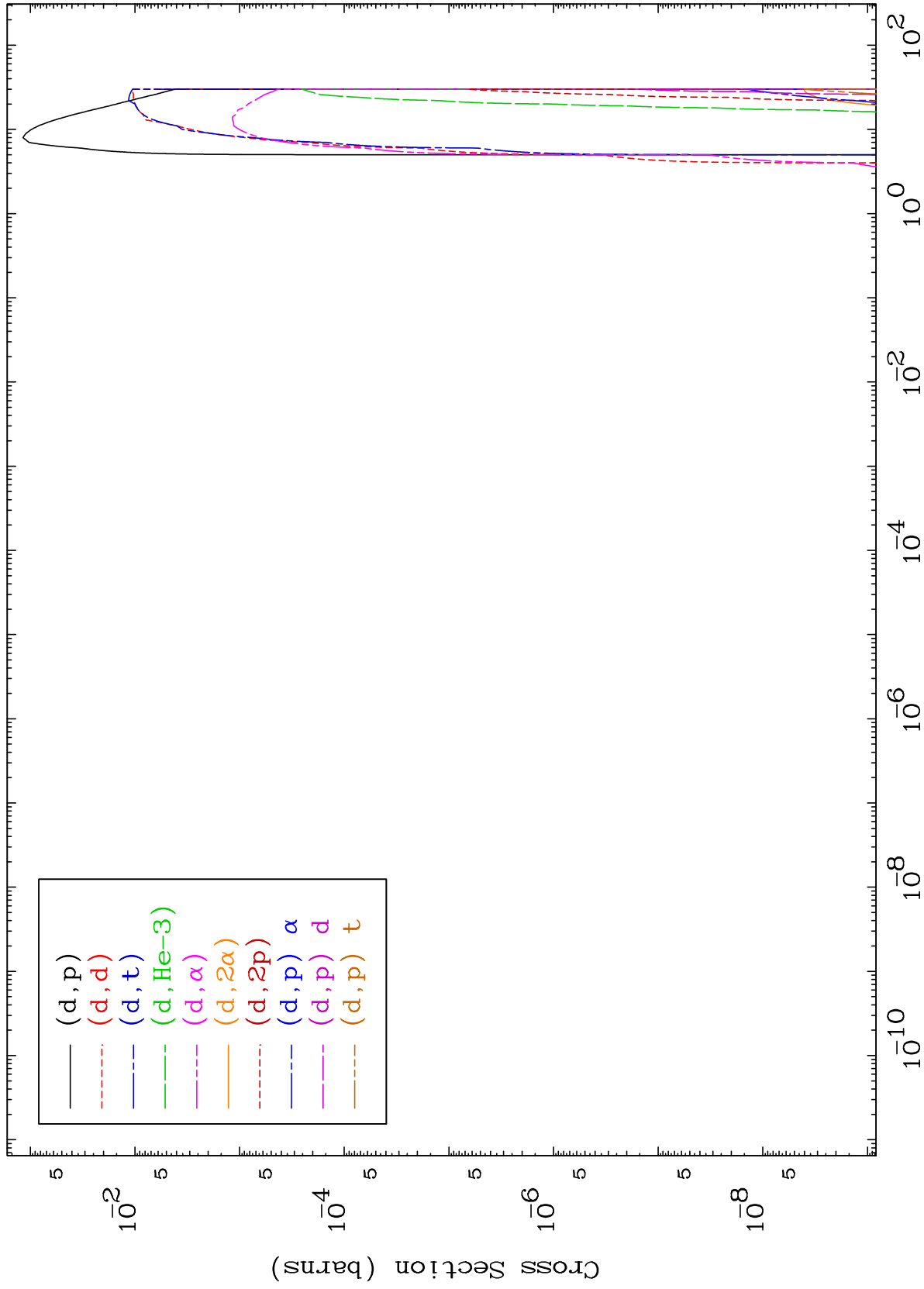


54-Xe-140

MAT 5473

Deuteron Charged Particle
0 Kelvin Cross Sections

54-Xe-140



5

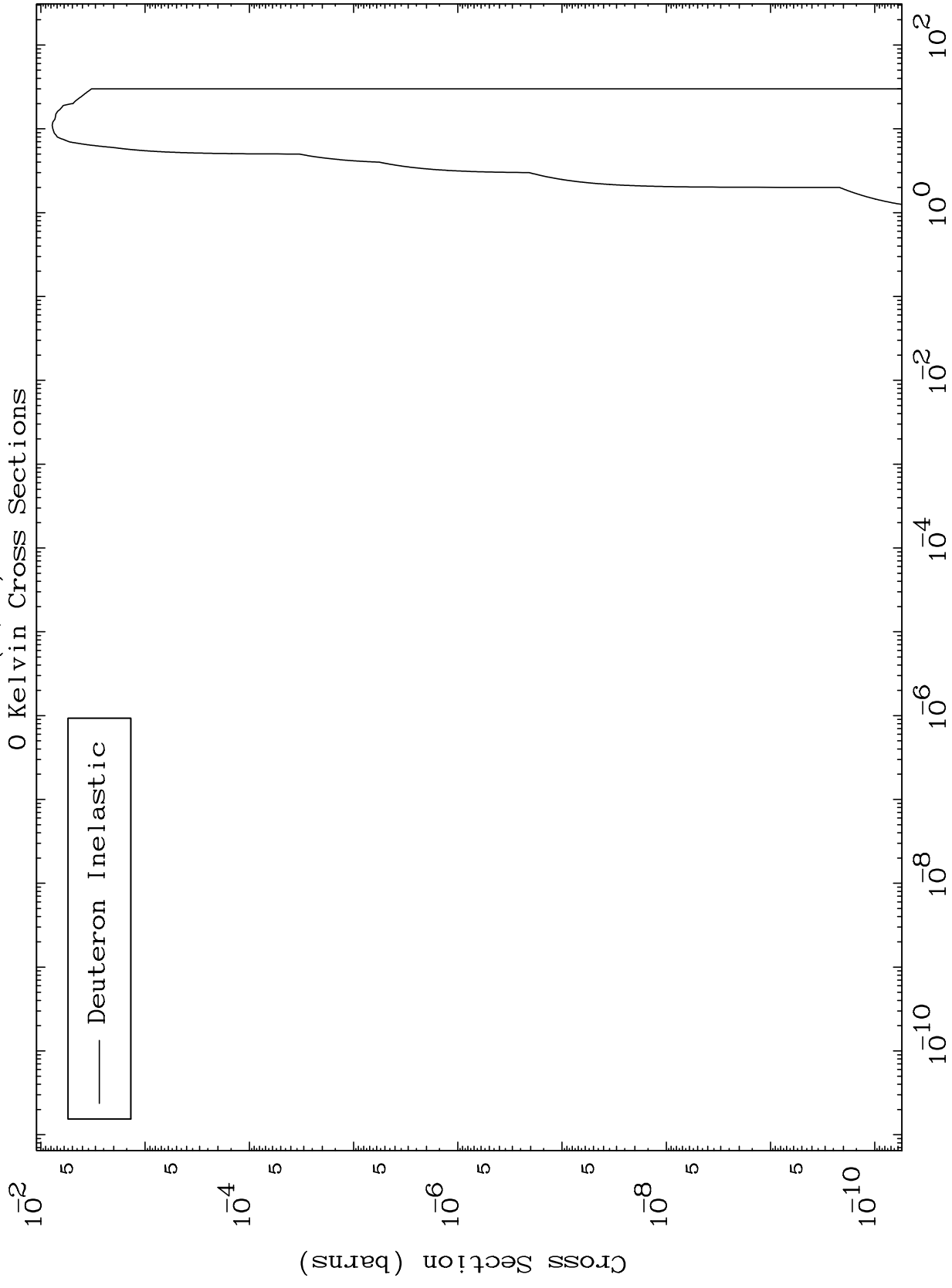
Incident Energy (MeV)

54-Xe-140

MAT 5473

(d,n') Level
0 Kelvin Cross Sections

54-Xe-140

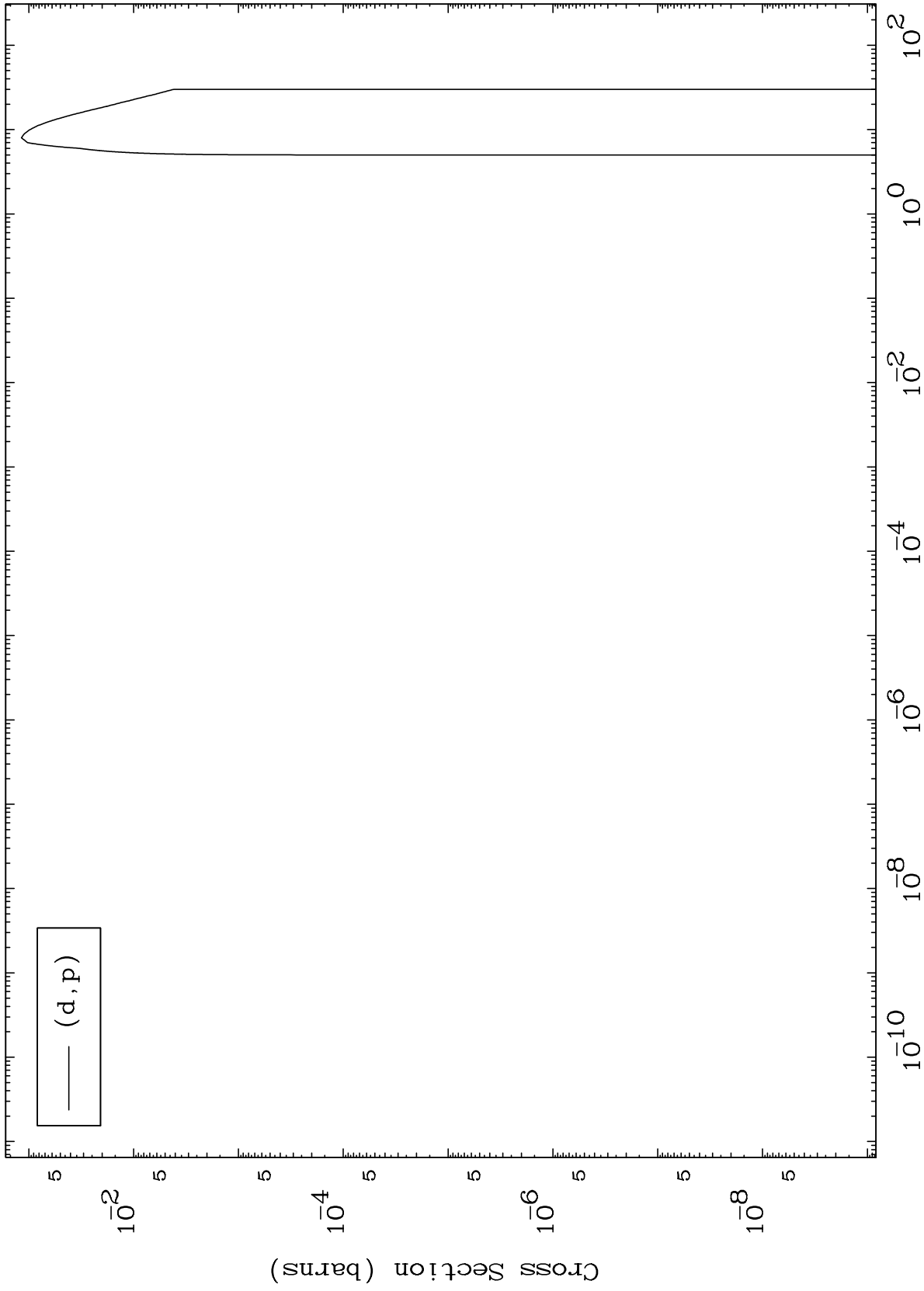


54-Xe-140

MAT 5473

(d,p) Levels
0 Kelvin Cross Sections

54-Xe-140



7

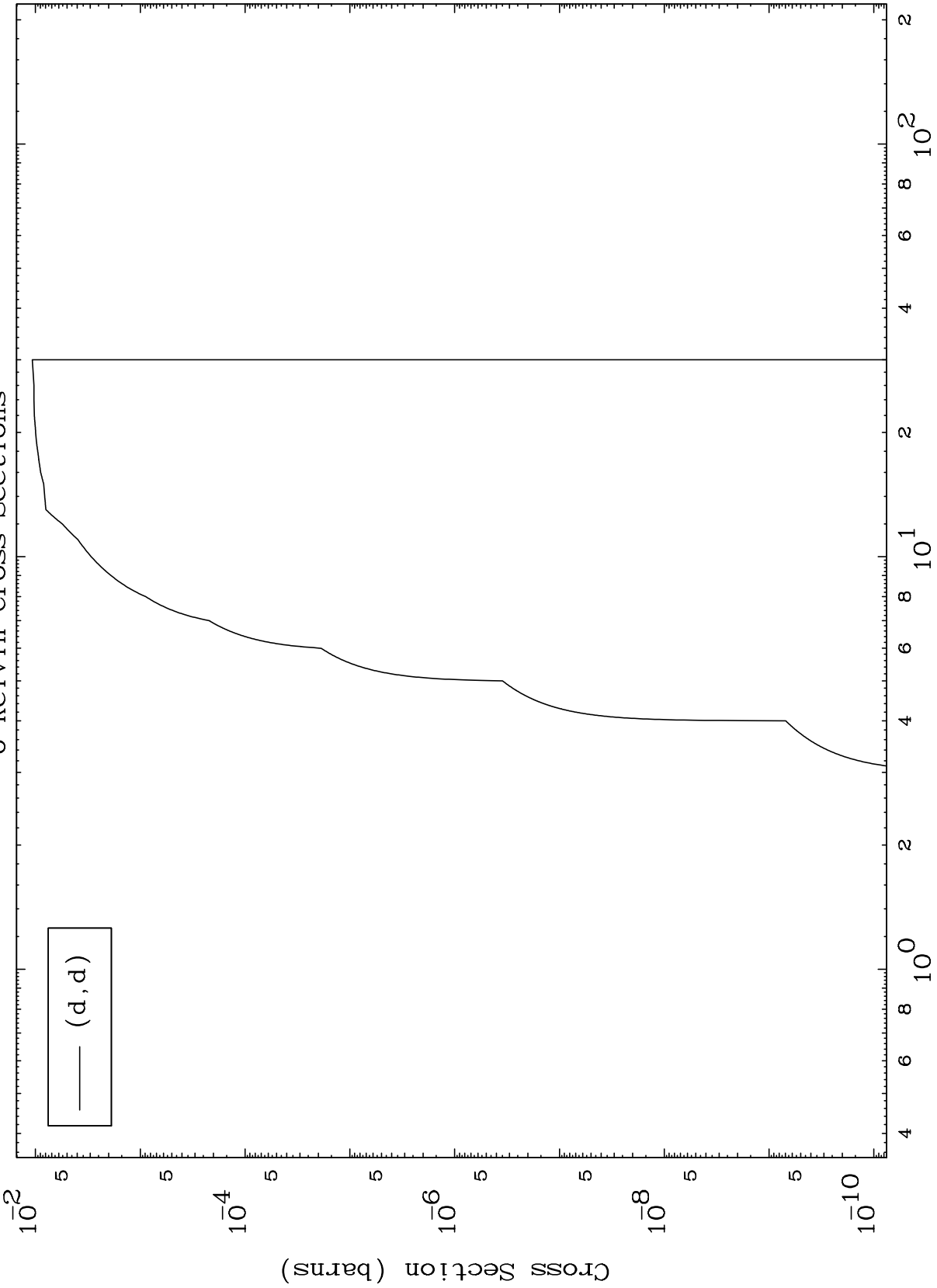
Incident Energy (MeV)

54-Xe-140

MAT 5473

(d,d) Levels
0 Kelvin Cross Sections

54-Xe-140



8

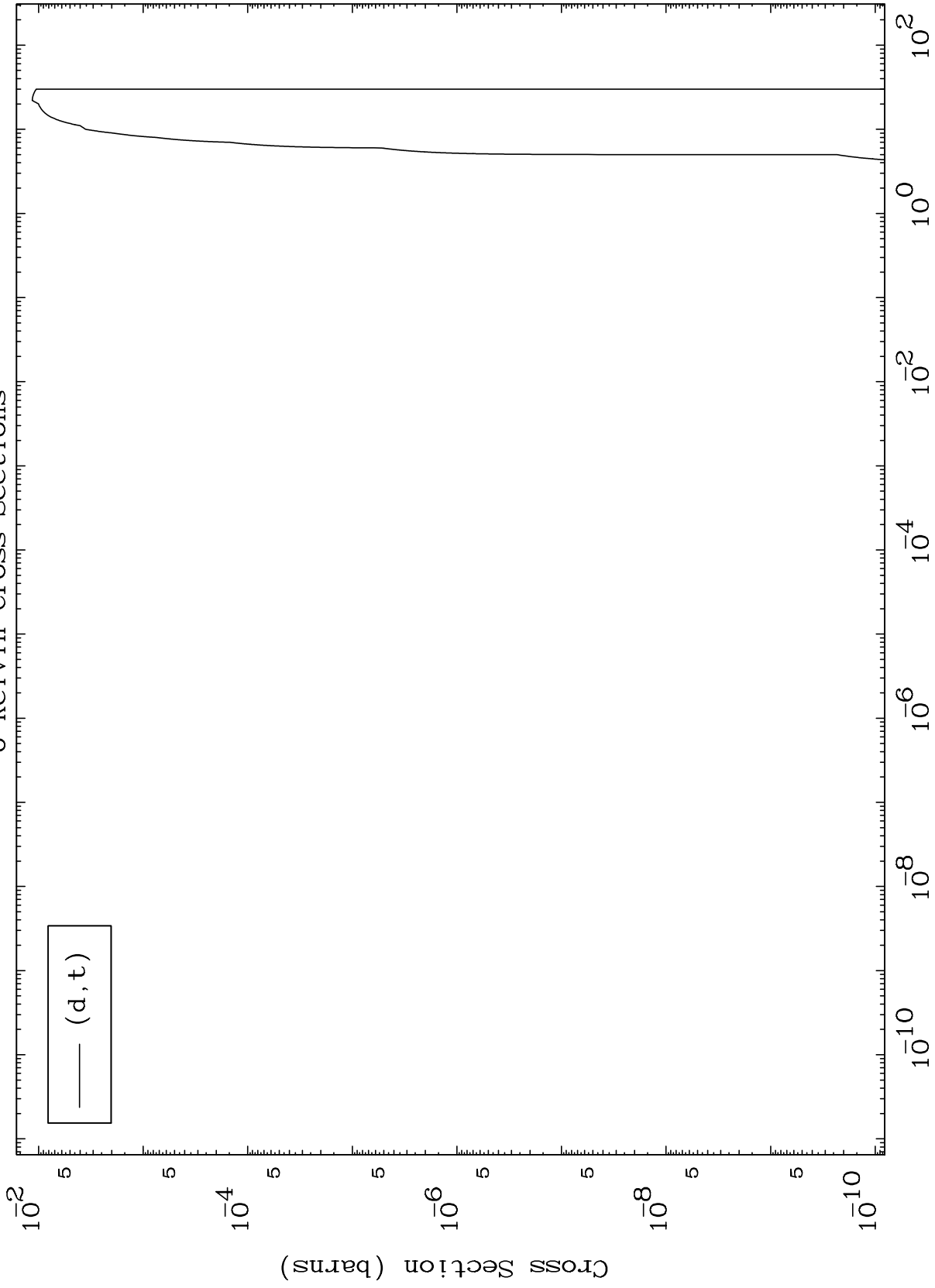
Incident Energy (MeV)

54-Xe-140

MAT 5473

(d,t) Levels
0 Kelvin Cross Sections

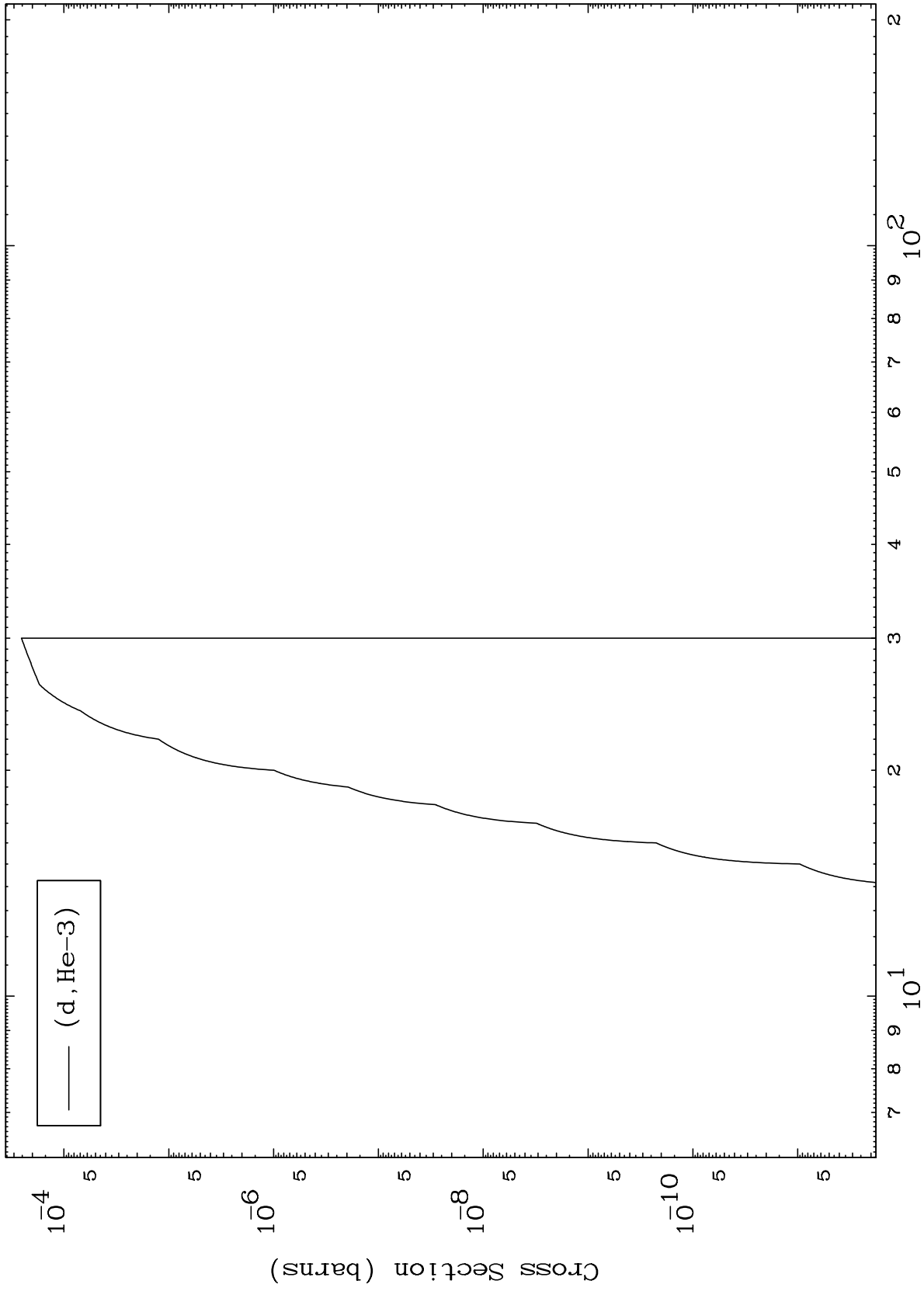
54-Xe-140



MAT 5473

(d,He3) Levels
0 Kelvin Cross Sections

54-Xe-140



10

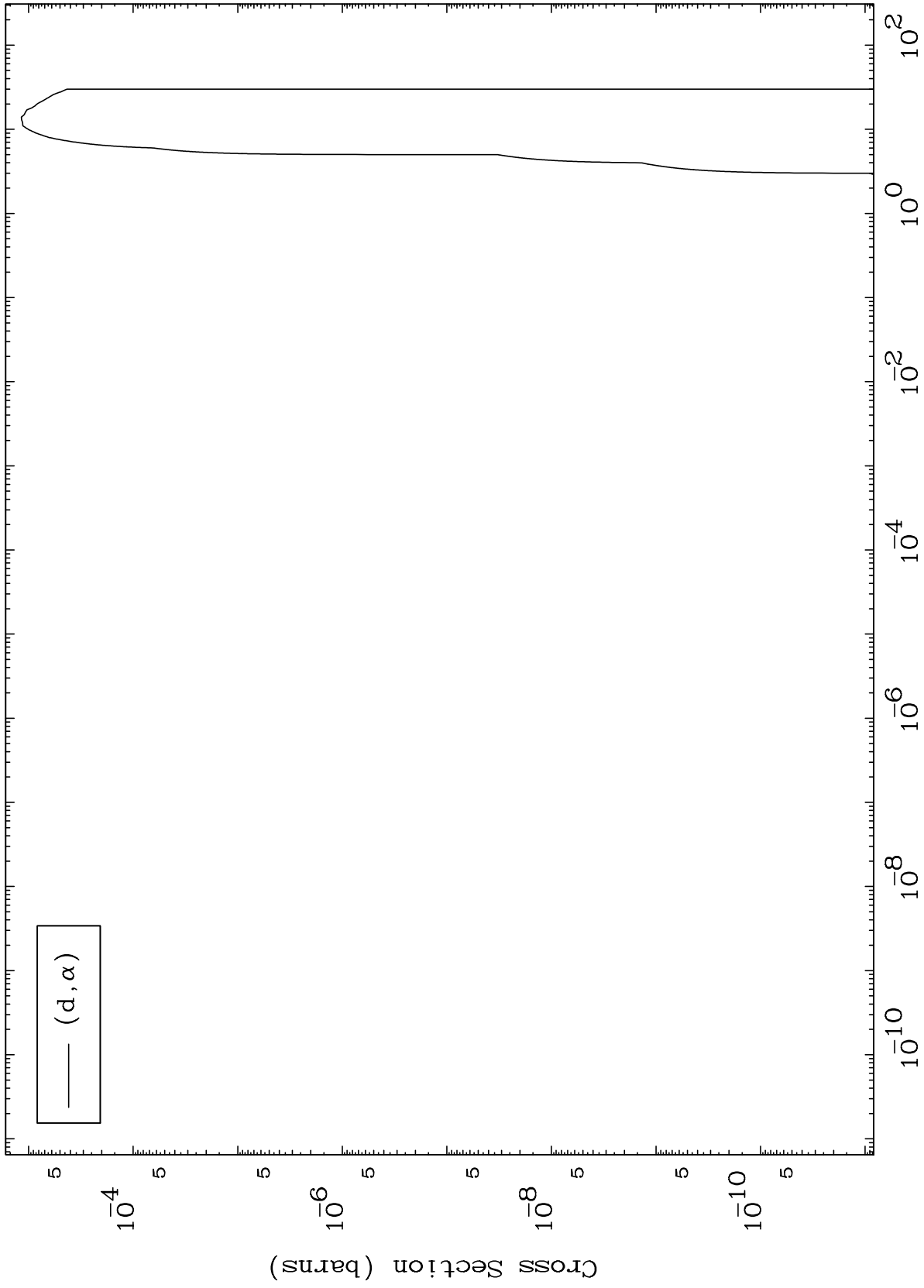
Incident Energy (MeV)

54-Xe-140

MAT 5473

(d,α) Levels
0 Kelvin Cross Sections

54-Xe-140

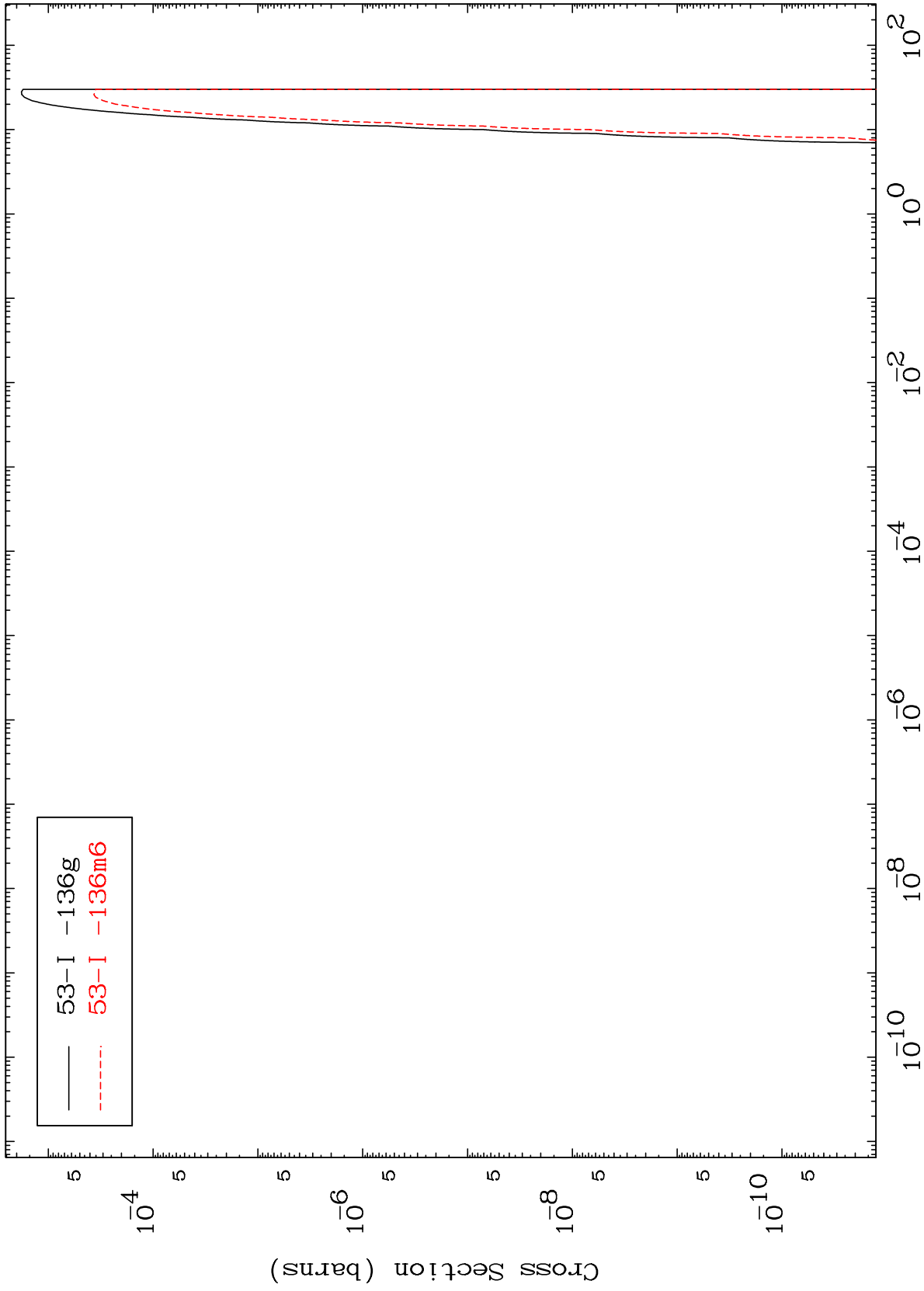


MAT 5473

(d,2n) α

54-Xe-140

Radionuclide Production Cross Section



12

Incident Energy (MeV)

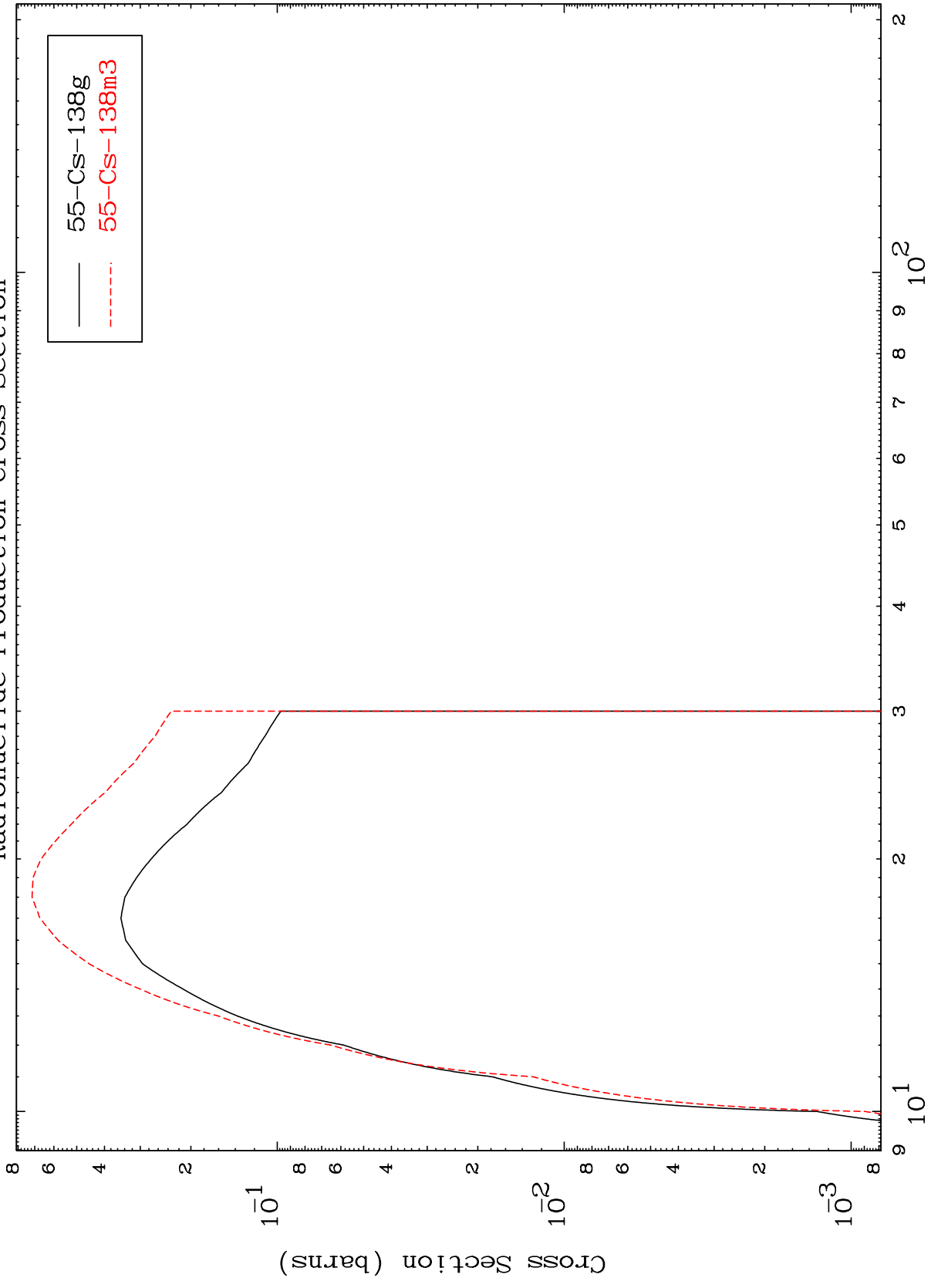
54-Xe-140

MAT 5473

(d,4n)

54-Xe-140

Radionuclide Production Cross Section



13

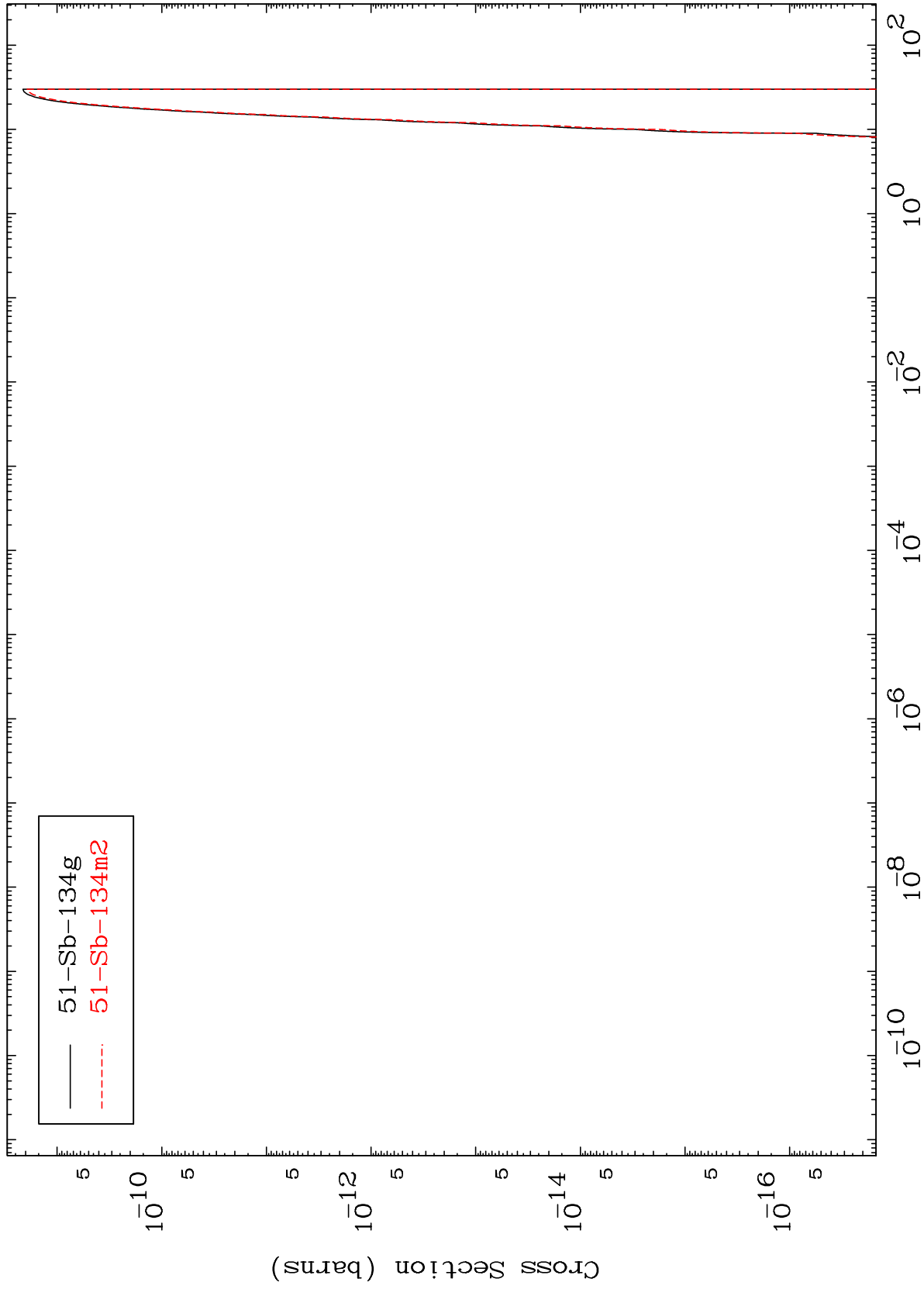
Incident Energy (MeV)

54-Xe-140

MAT 5473

Radionuclide Production Cross Section
(d,2α)

54-Xe-140



14

Incident Energy (MeV)

54-Xe-140