

Program EVALPLOT
(Version 2018-1)

by

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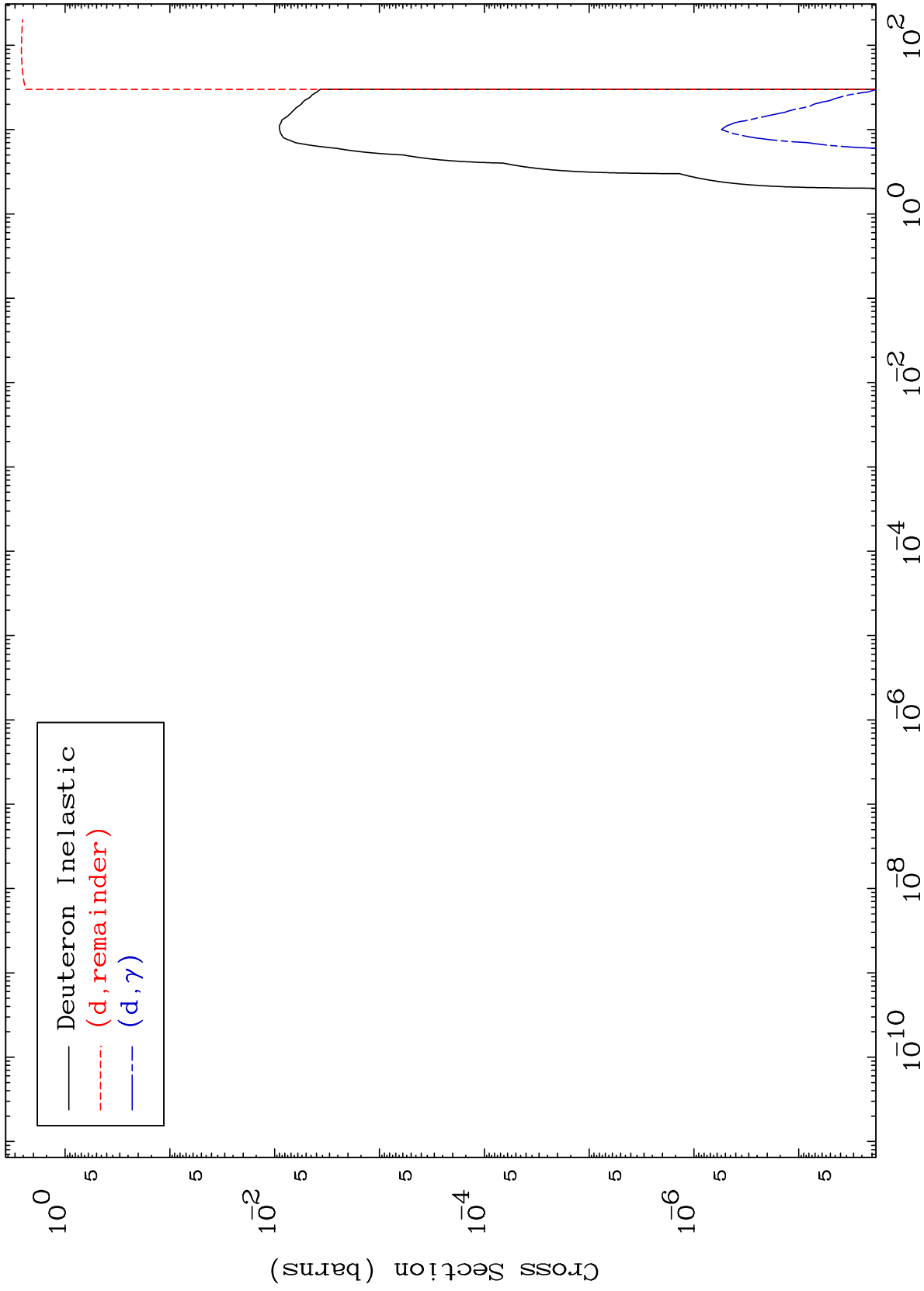
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5470

Deuteron Major
0 Kelvin Cross Sections

54-Xe-139



1

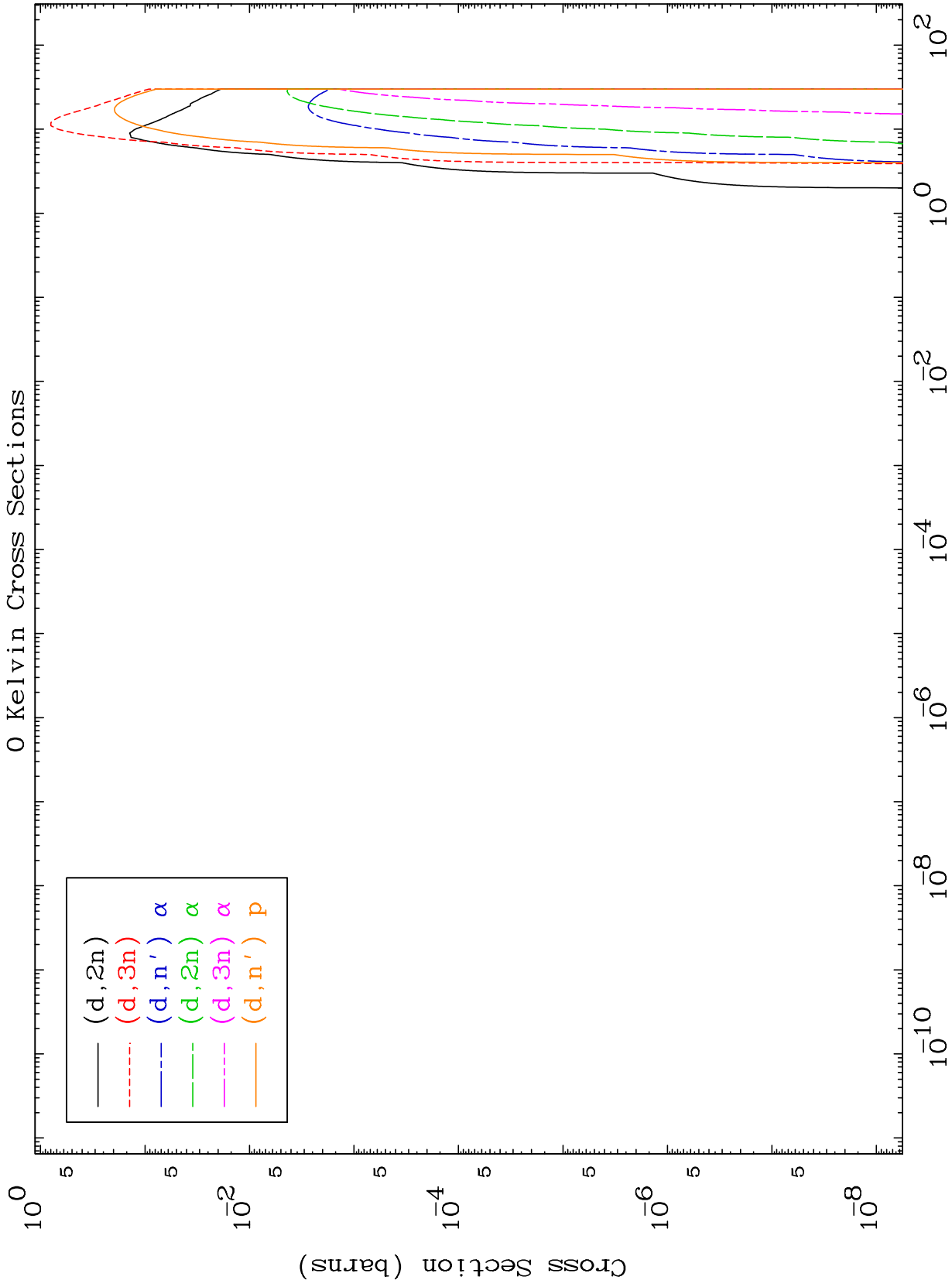
Incident Energy (MeV)

54-Xe-139

MAT 5470

Deuteron Neutron Production
0 Kelvin Cross Sections

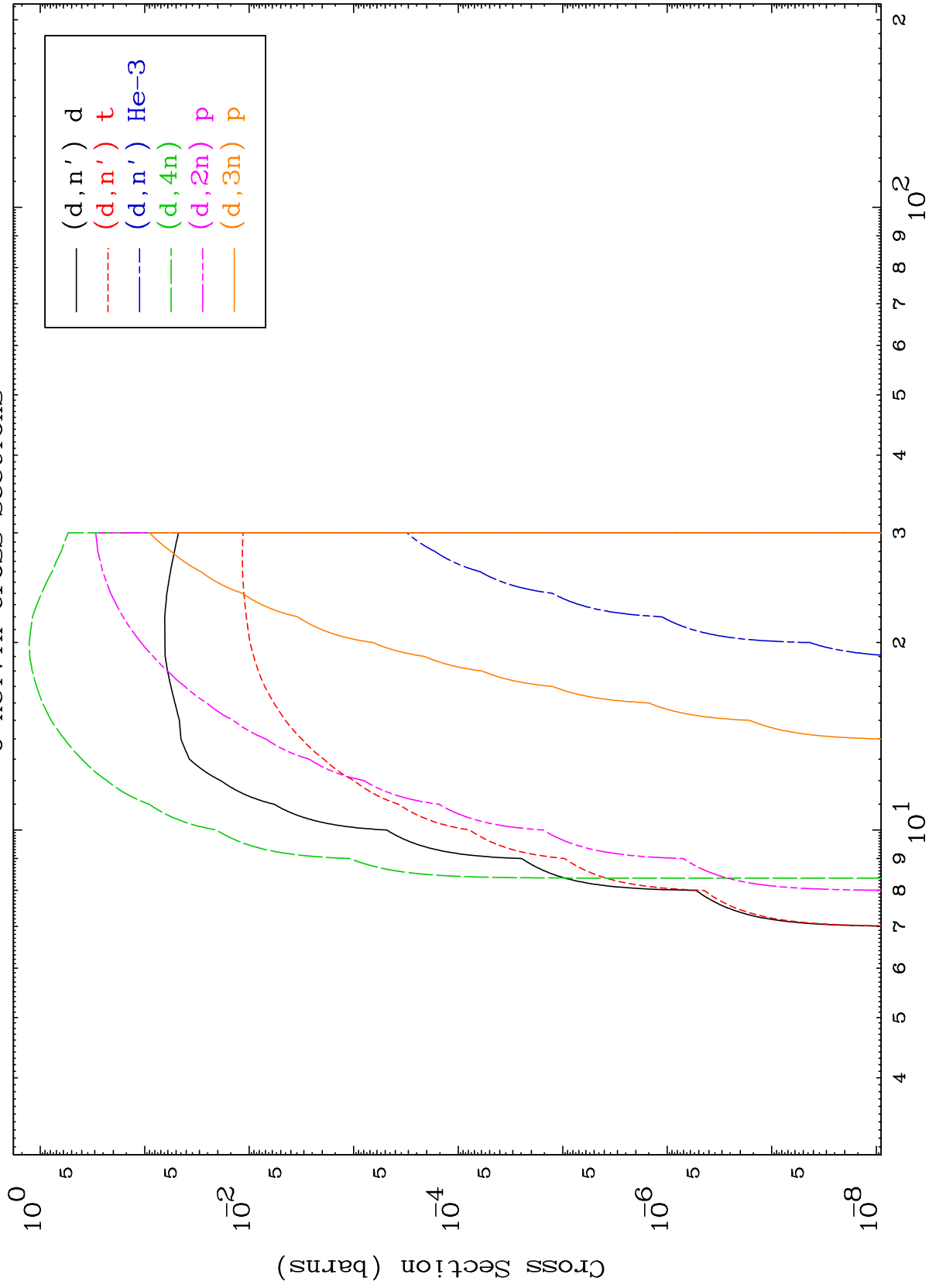
54-Xe-139



2

Incident Energy (MeV)

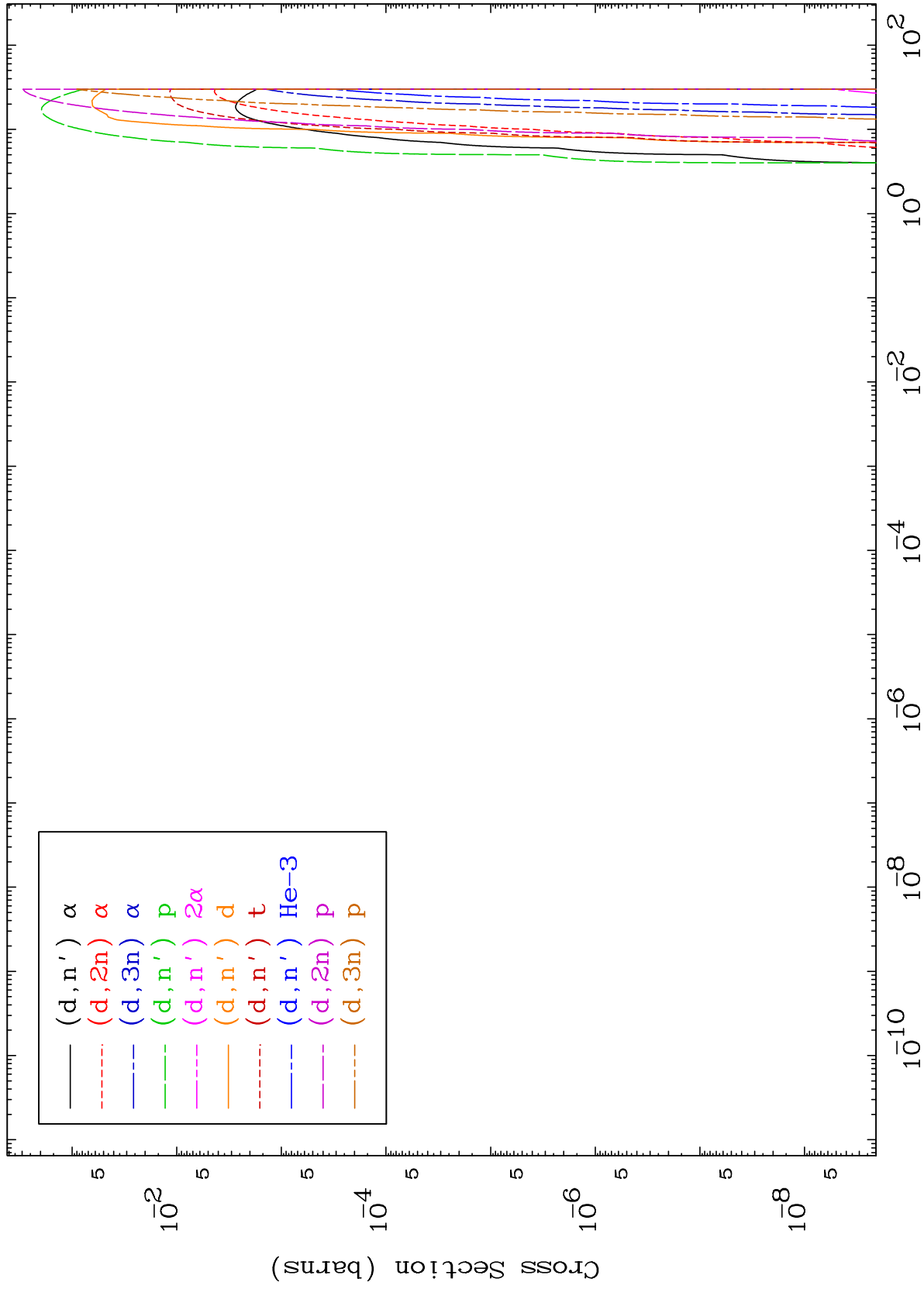
54-Xe-139



MAT 5470

Deuteron Charged Particle
0 Kelvin Cross Sections

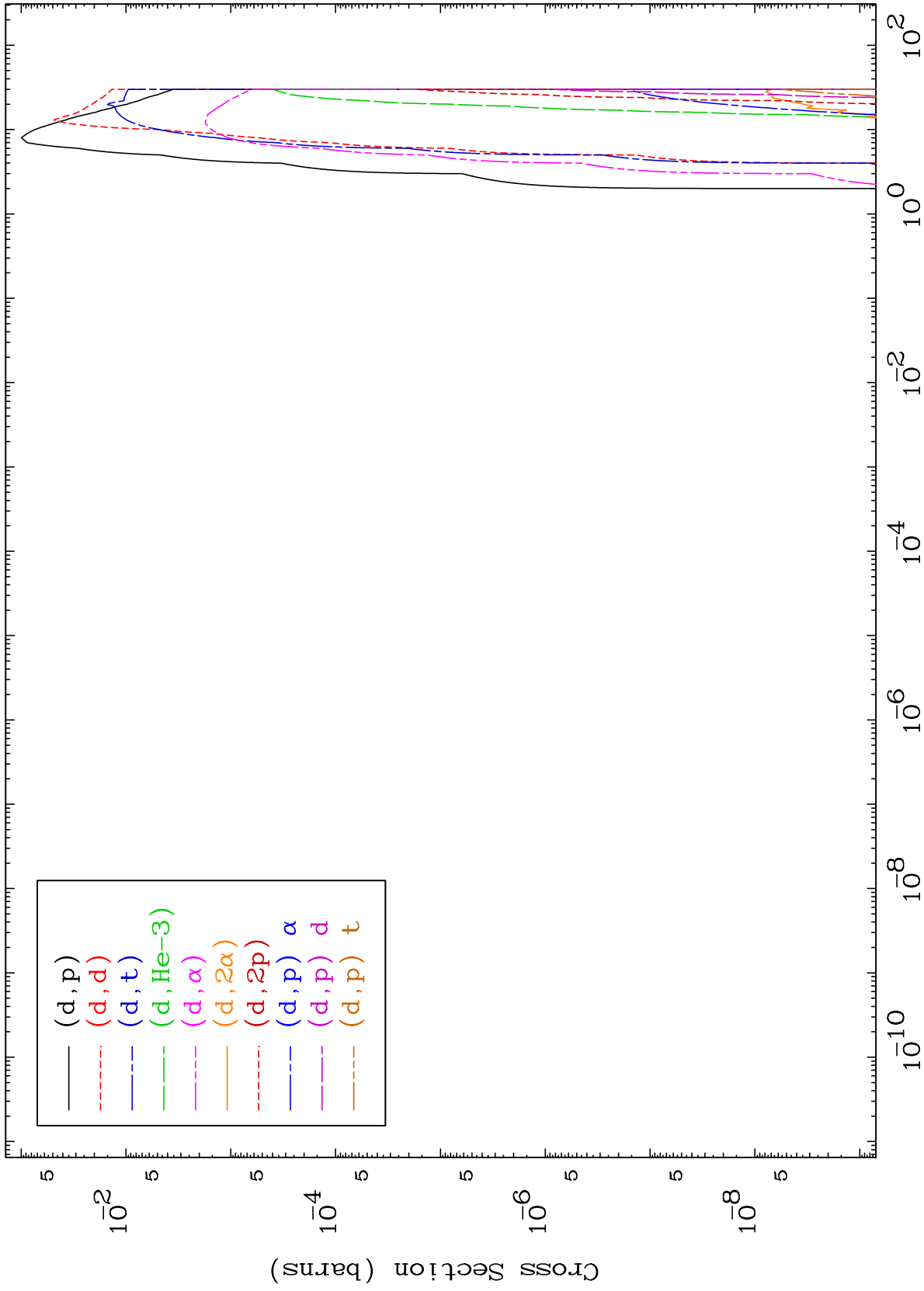
54-Xe-139



MAT 5470

Deuteron Charged Particle
0 Kelvin Cross Sections

54-Xe-139



5

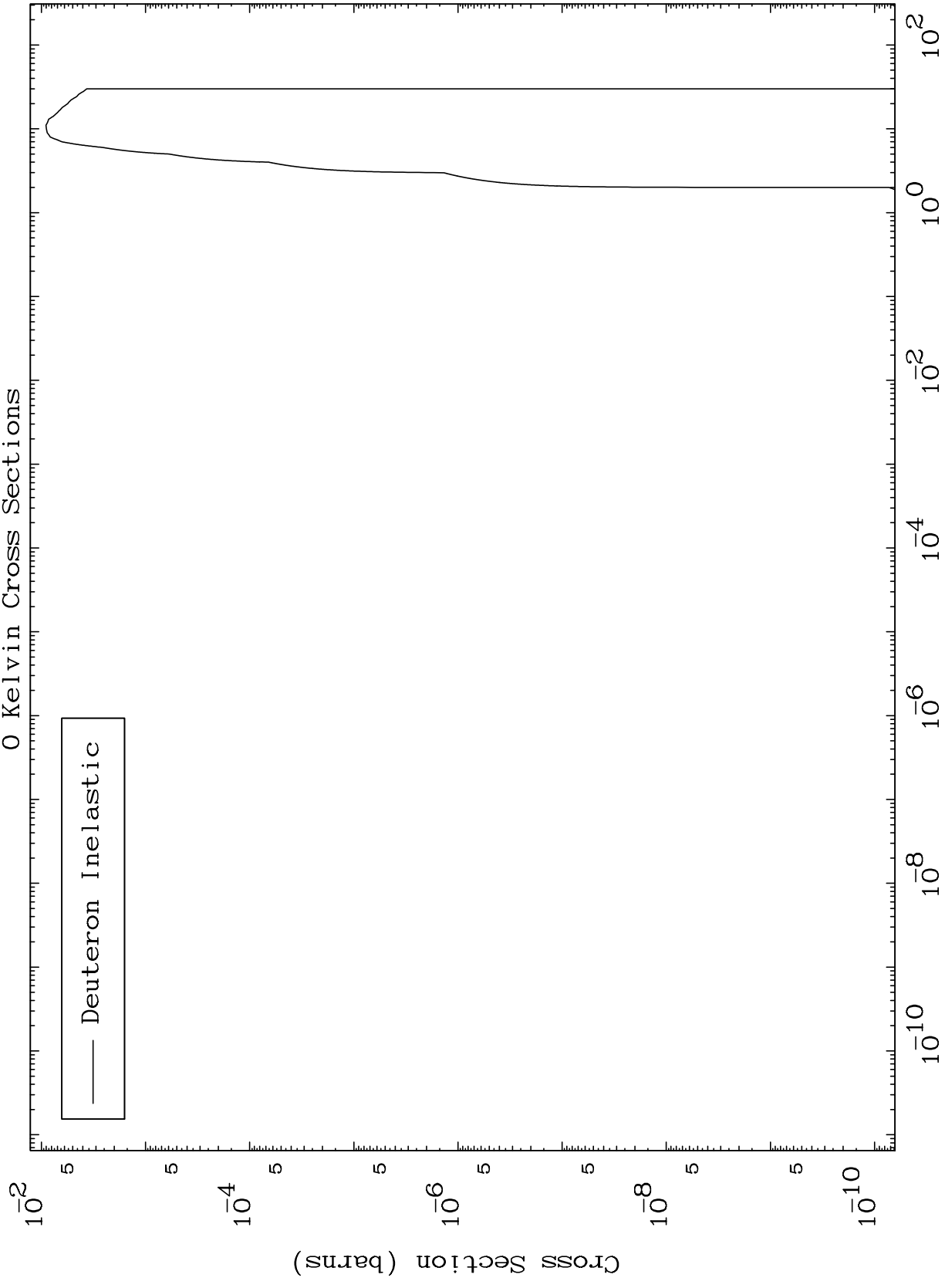
Incident Energy (MeV)

54-Xe-139

MAT 5470

(d,n') Level
0 Kelvin Cross Sections

54-Xe-139

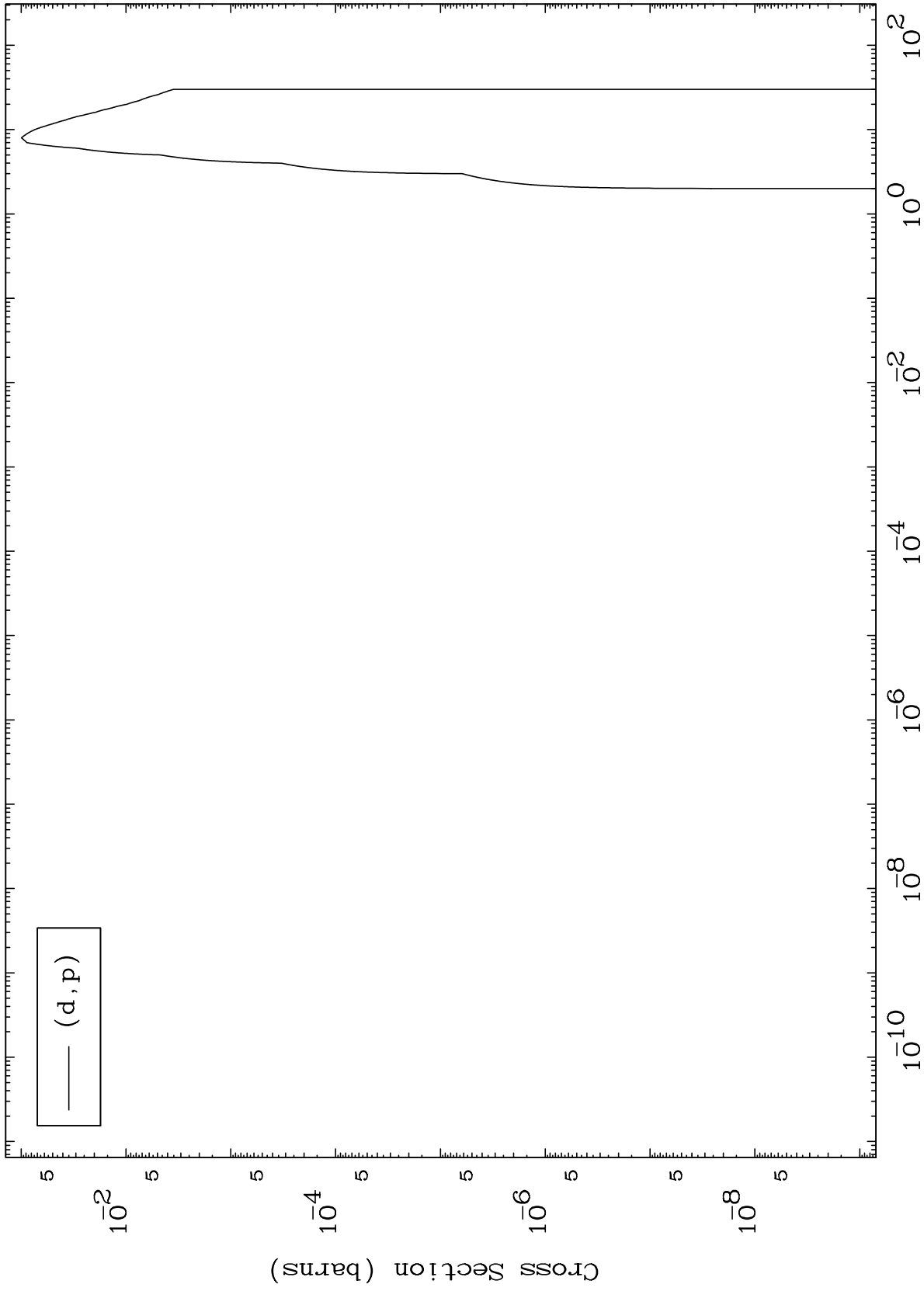


54-Xe-139

MAT 5470

(d,p) Levels
0 Kelvin Cross Sections

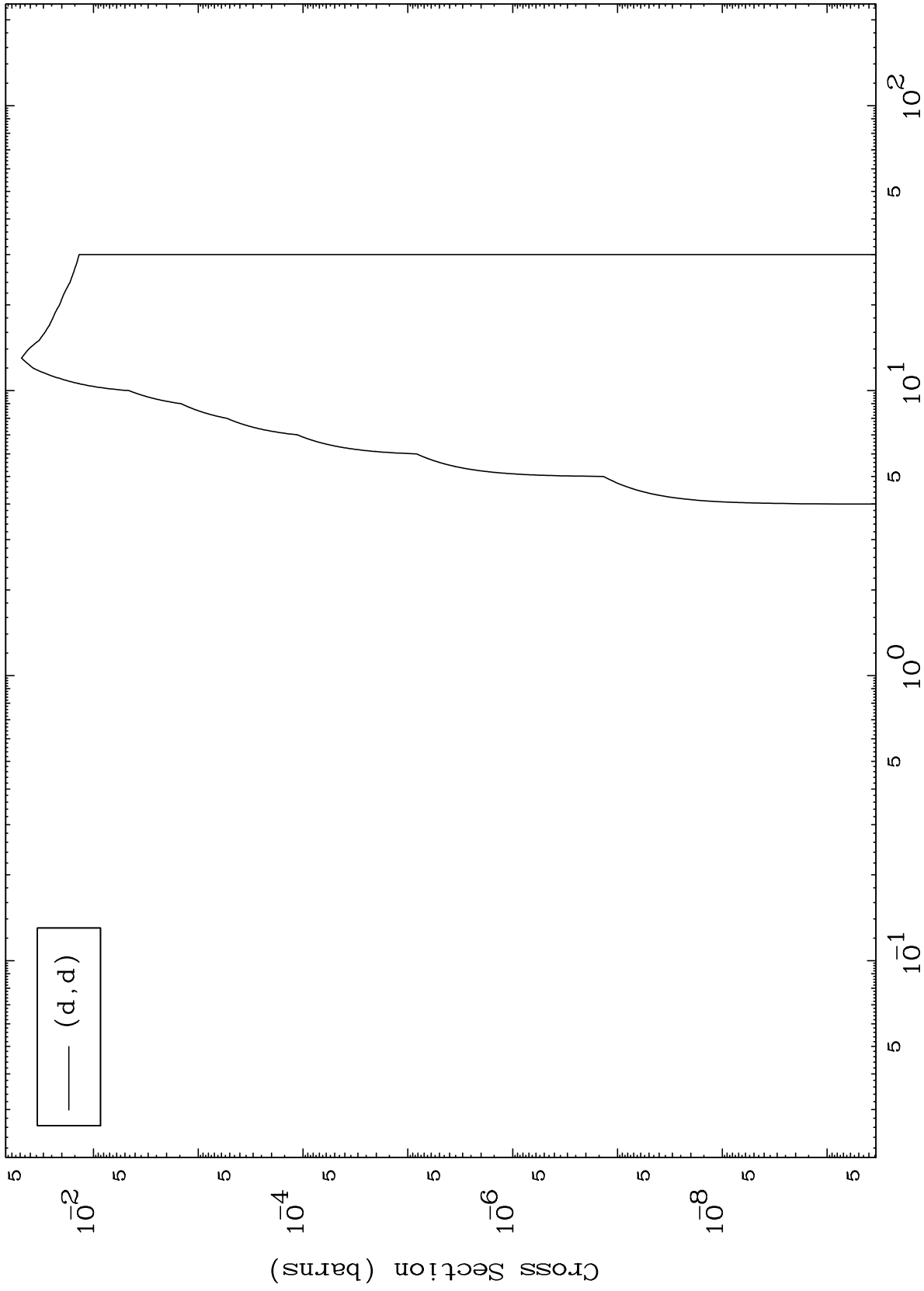
54-Xe-139



MAT 5470

0 Kelvin Cross Sections
(d,d) Levels

54-Xe-139



8

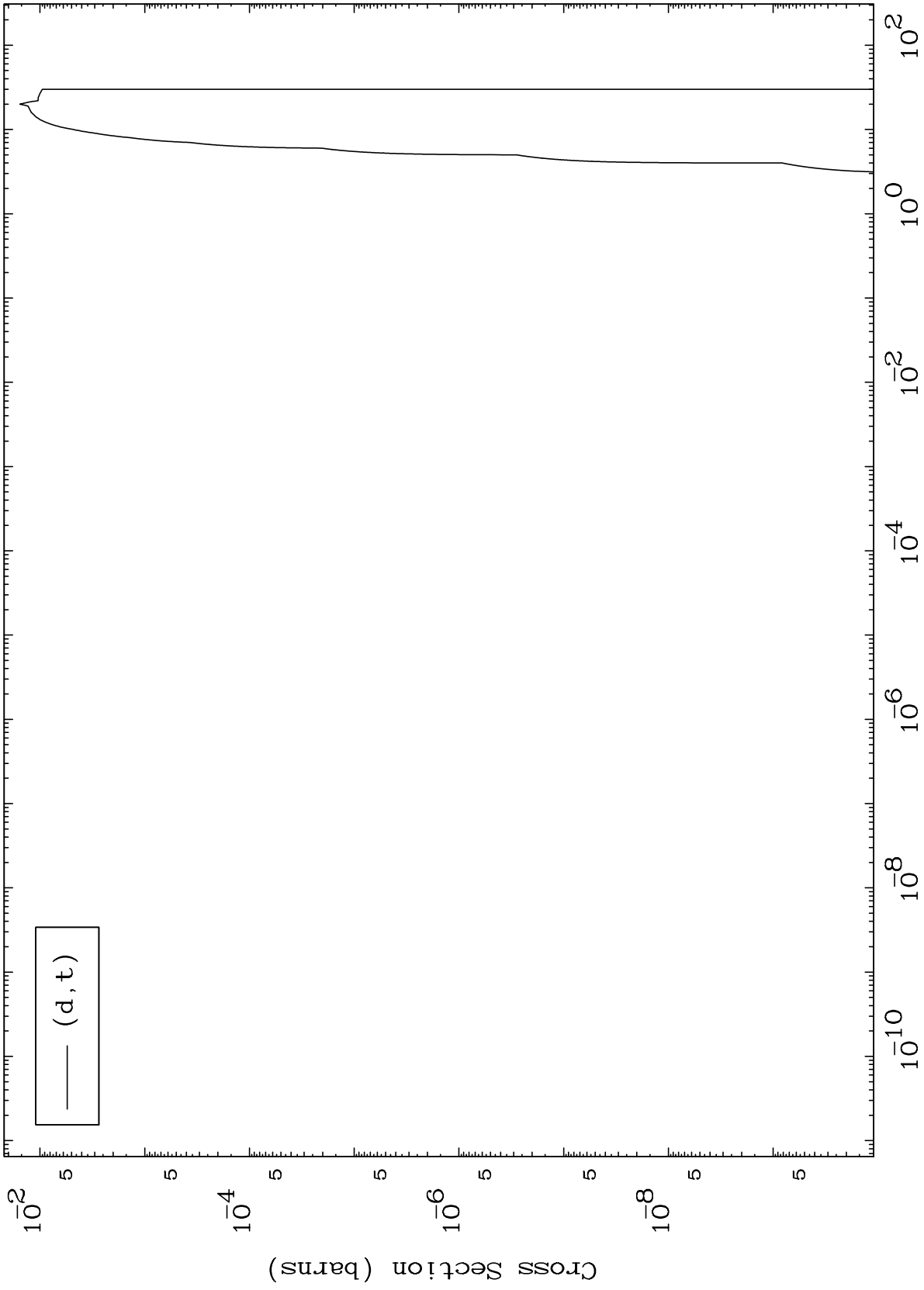
Incident Energy (MeV)

54-Xe-139

MAT 5470

(d,t) Levels
0 Kelvin Cross Sections

54-Xe-139

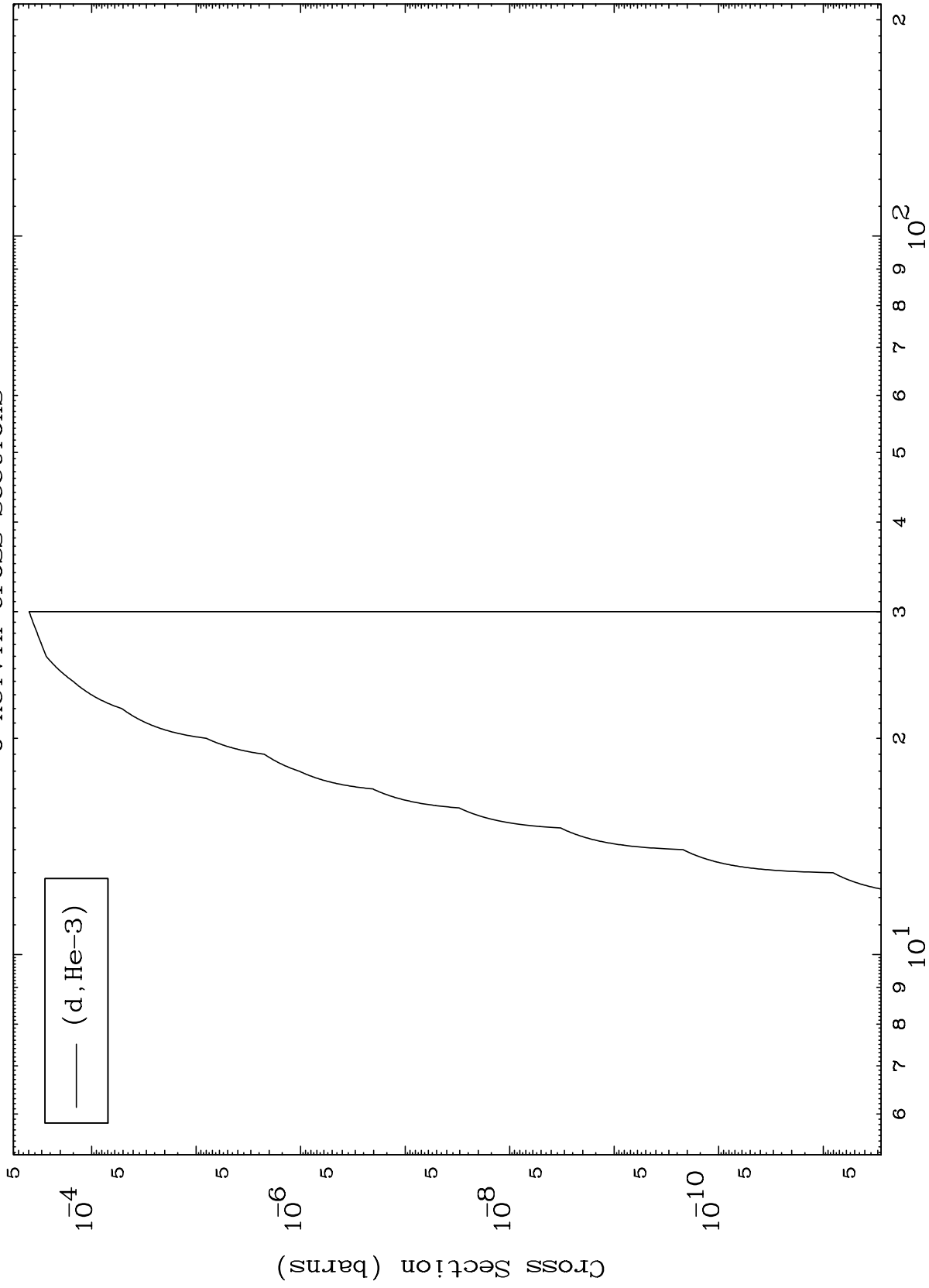


54-Xe-139

MAT 5470

(d,He3) Levels
0 Kelvin Cross Sections

54-Xe-139



10

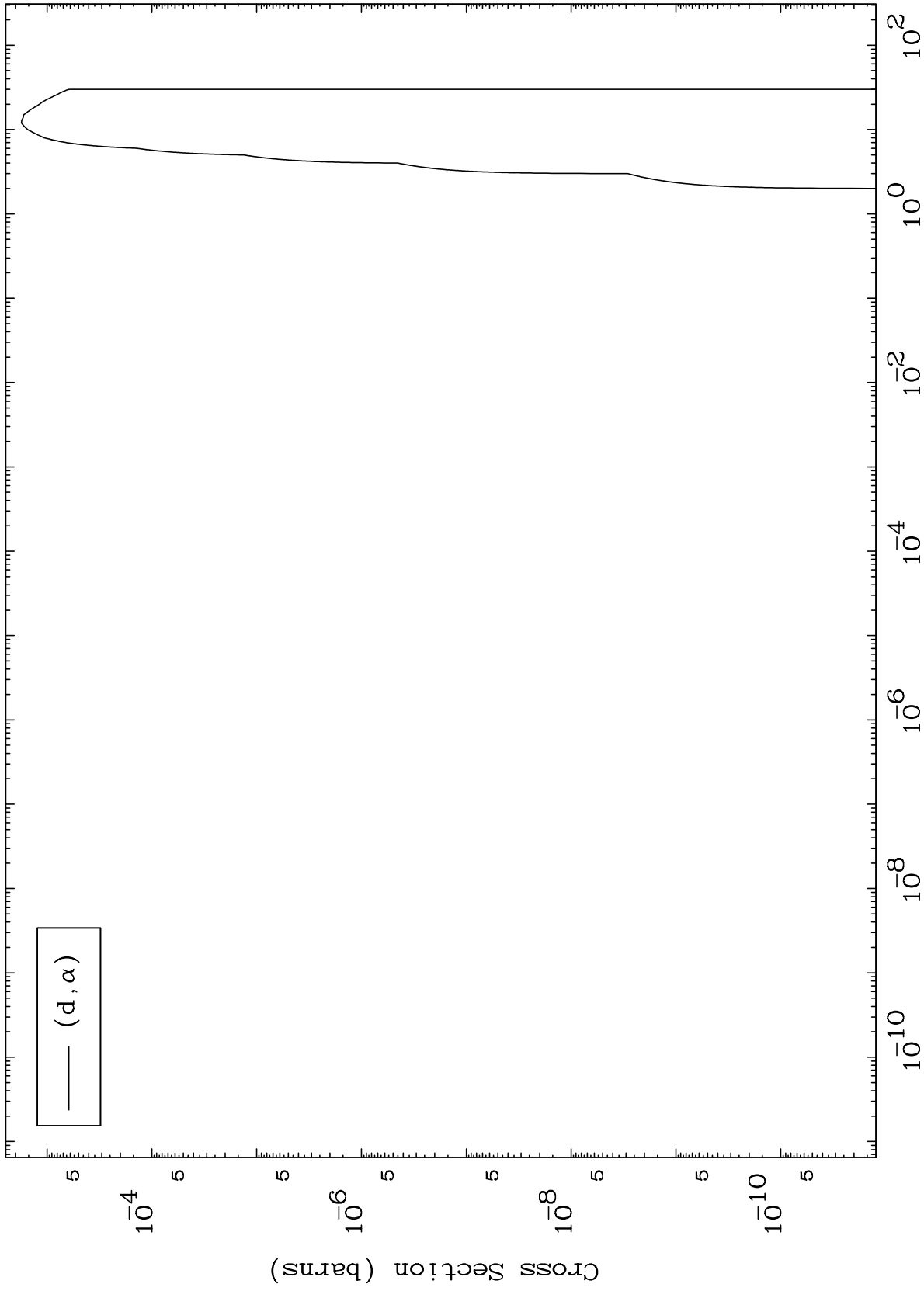
Incident Energy (MeV)

54-Xe-139

MAT 5470

(d, α) Levels
0 Kelvin Cross Sections

54-Xe-139

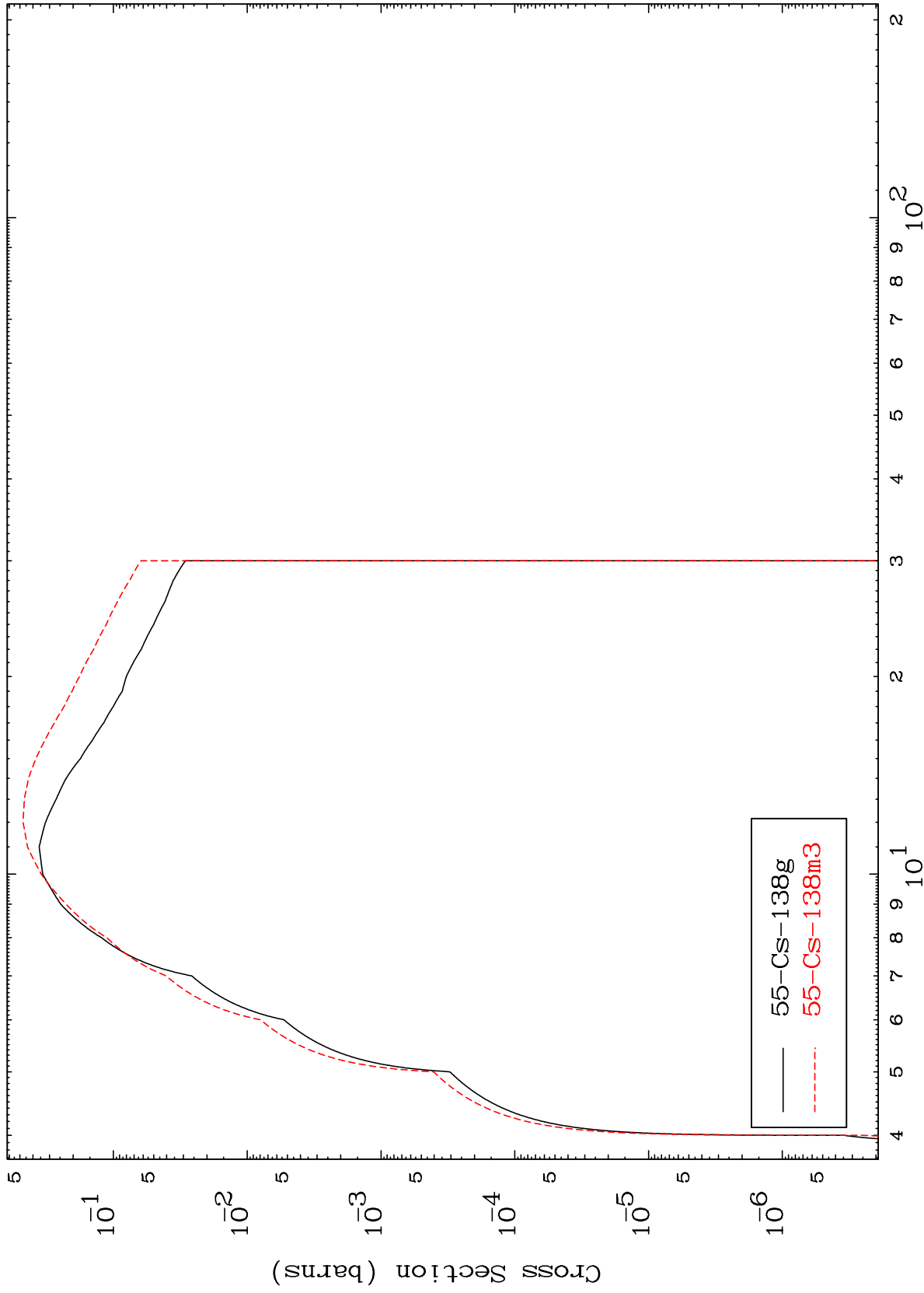


MAT 5470

(d,3n)

54-Xe-139

Radionuclide Production Cross Section



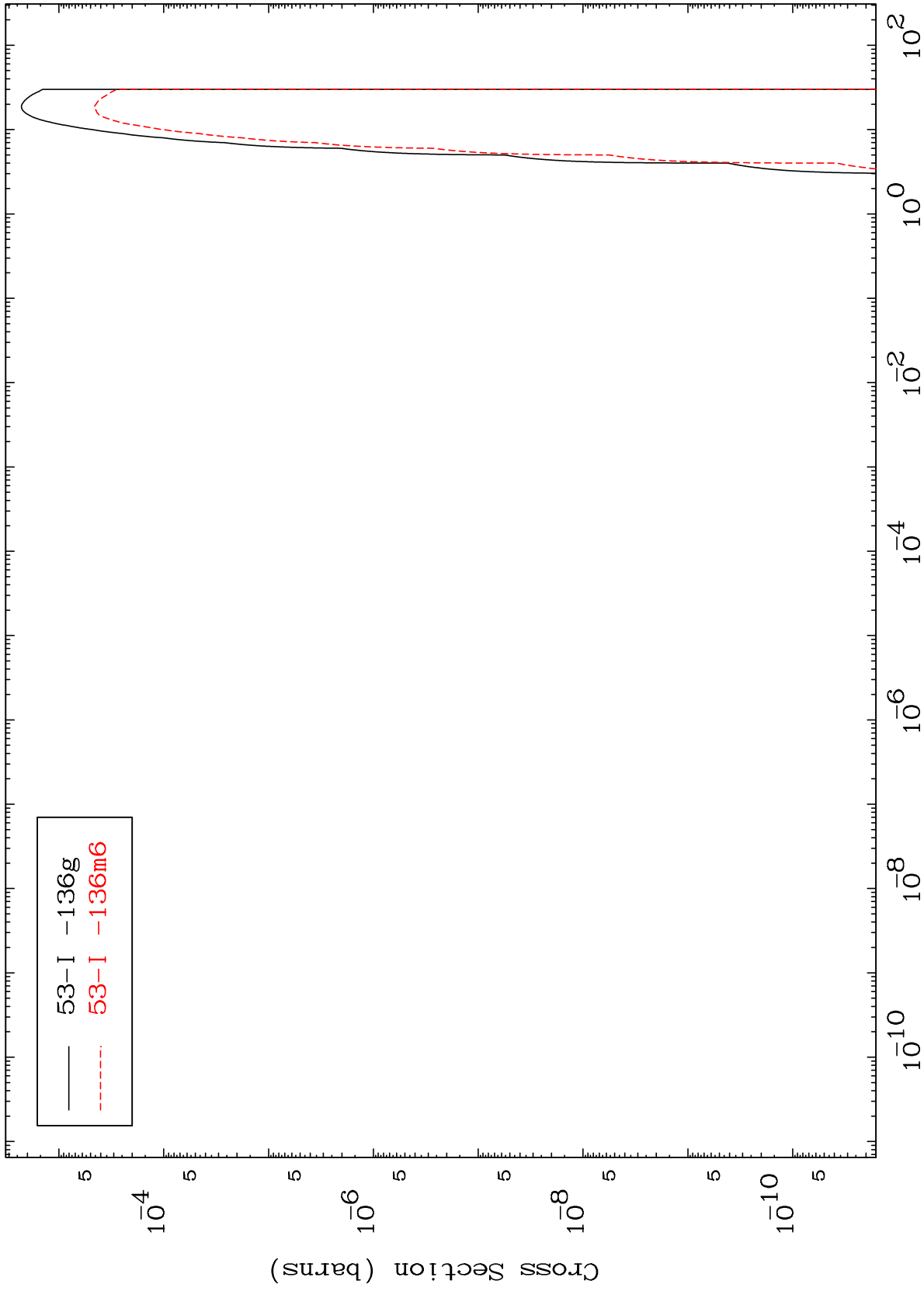
12

MAT 5470

(d,n') α

54-Xe-139

Radionuclide Production Cross Section



13

Incident Energy (MeV)

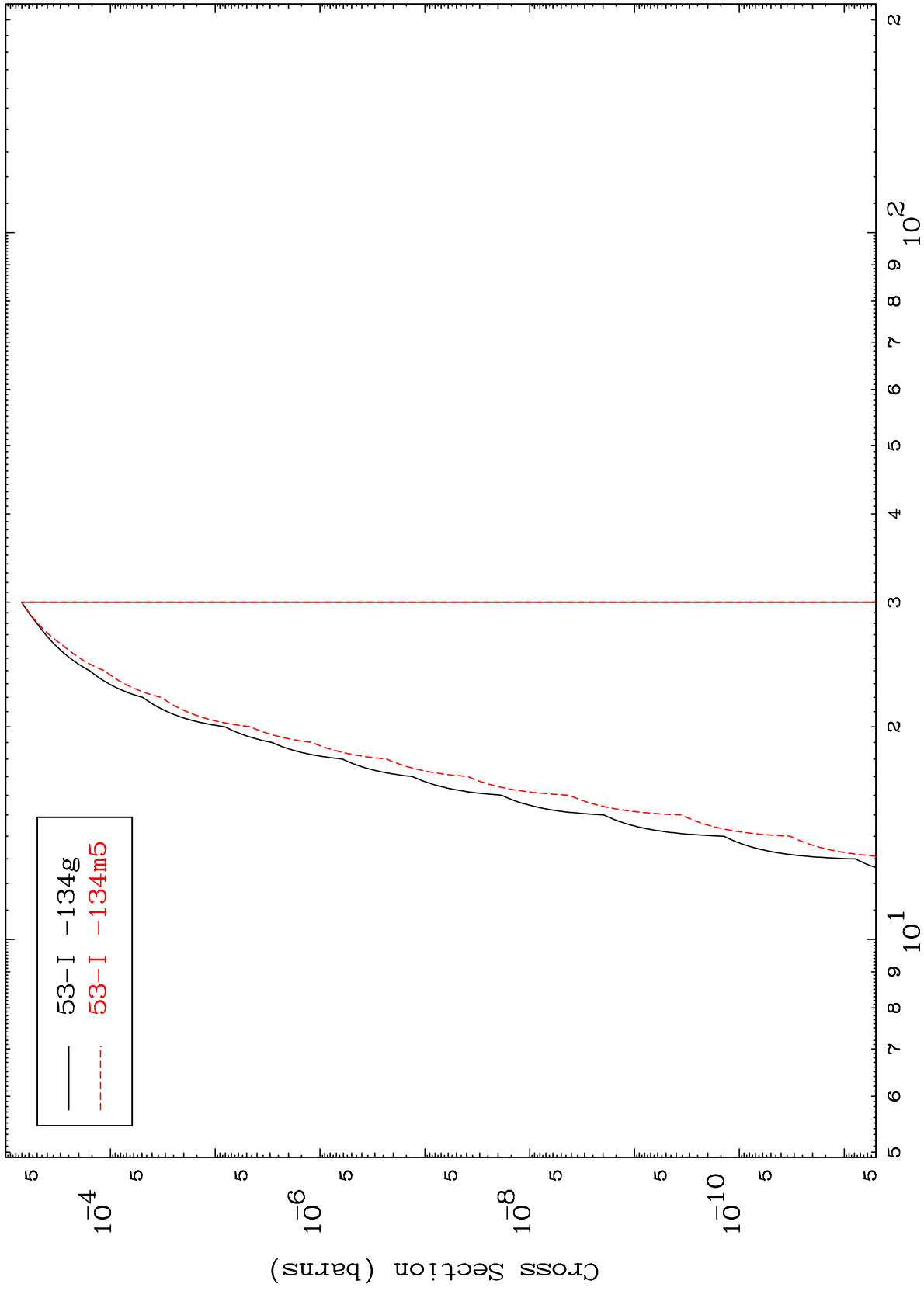
54-Xe-139

MAT 5470

(d,3n) α

54-Xe-139

Radionuclide Production Cross Section



53-I -134g
53-I -134m5

14

Incident Energy (MeV)

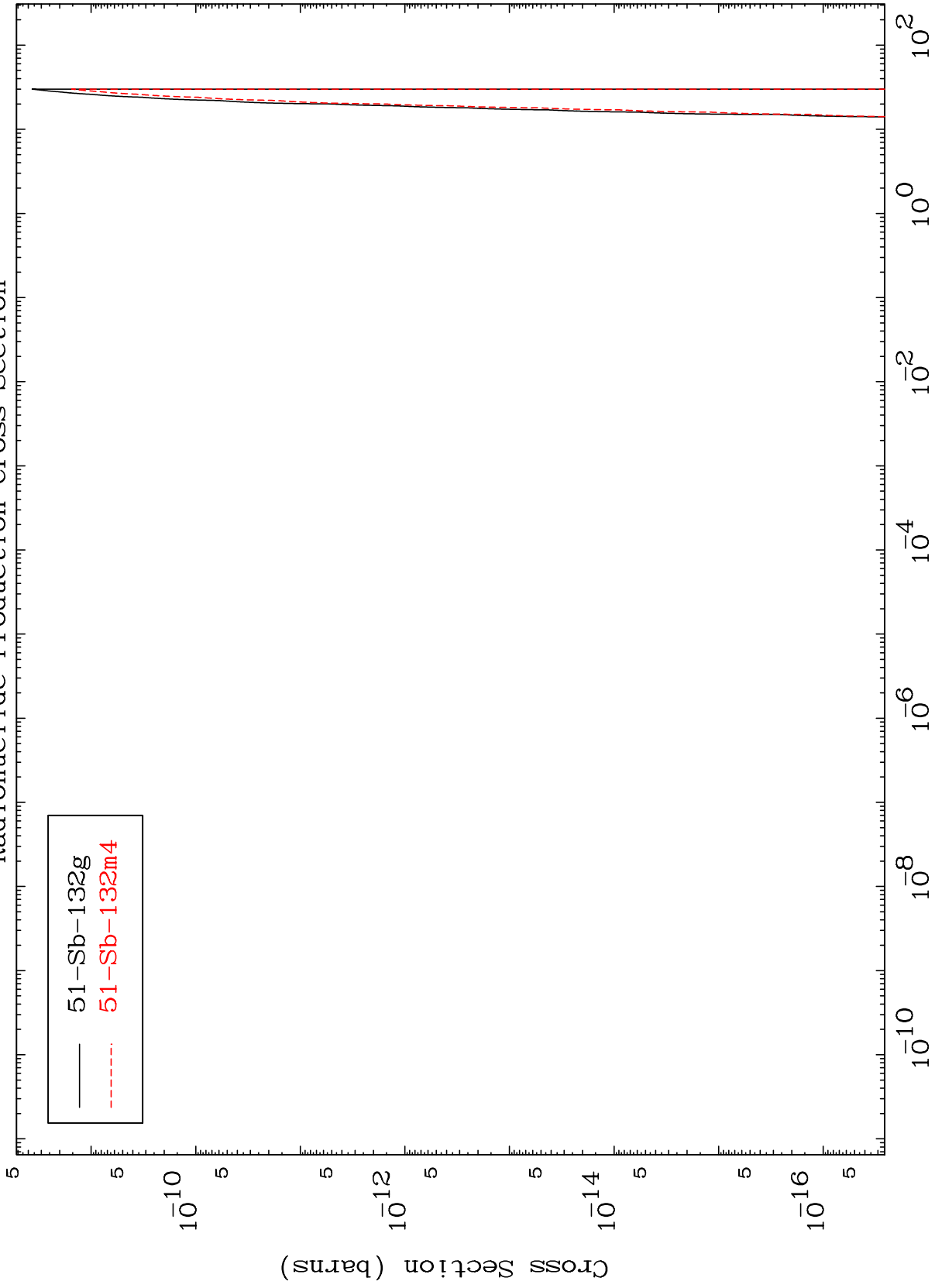
54-Xe-139

MAT 5470

(d,n') 2 α

54-Xe-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

54-Xe-139