

Program EVALPLOT
(Version 2021-1)

by

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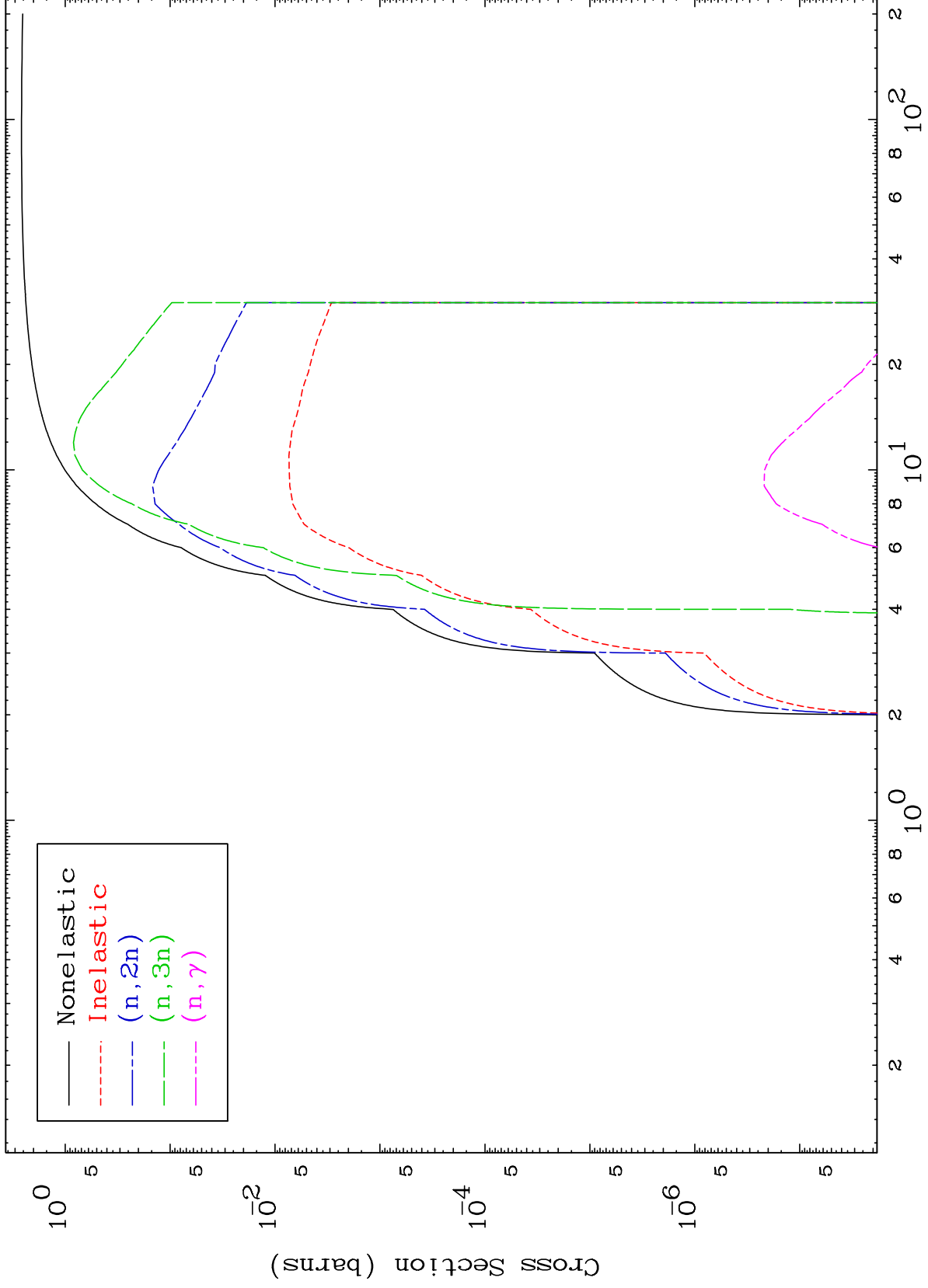
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5470

Deuteron Major
0 Kelvin Cross Sections

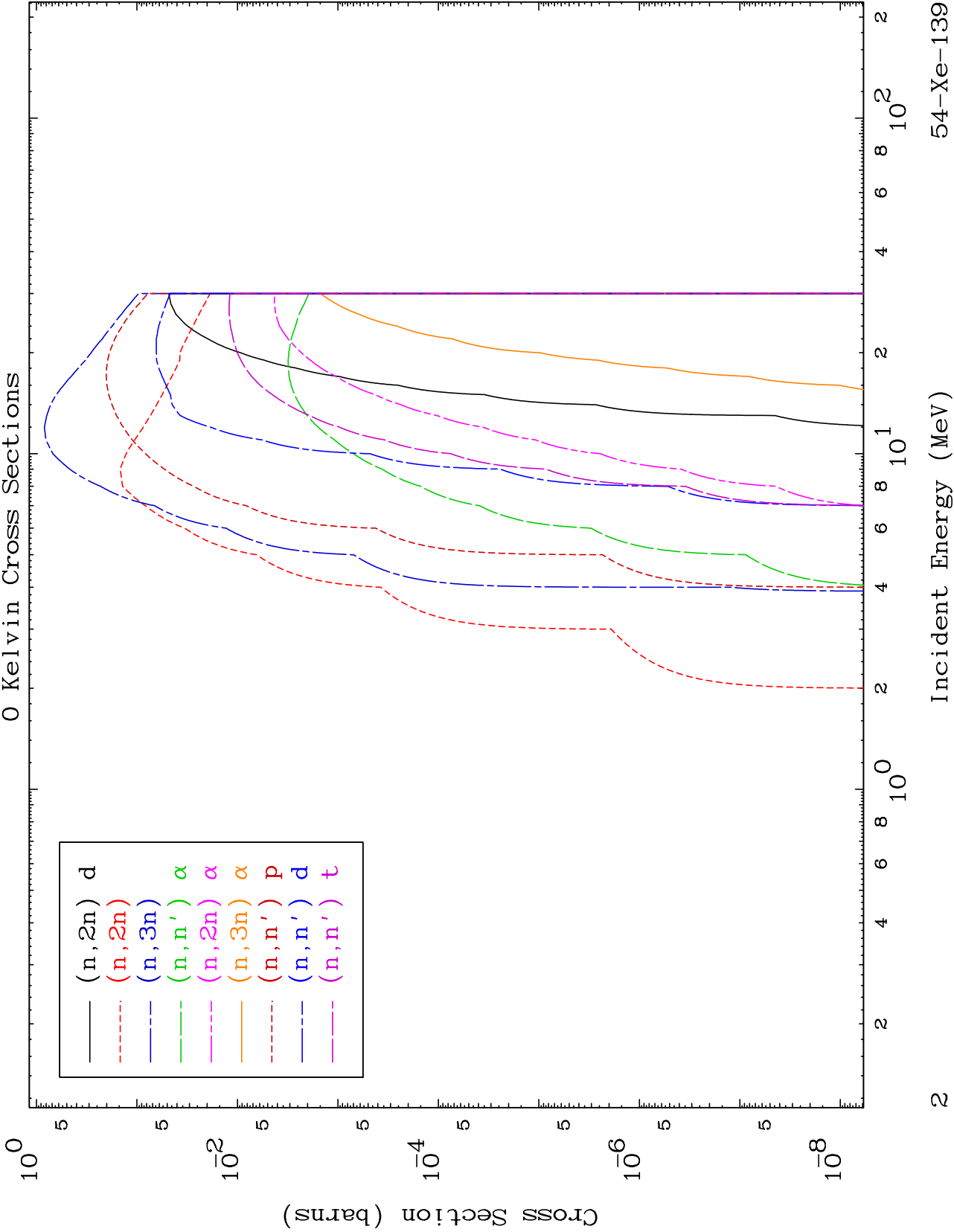
54-Xe-139



MAT 5470

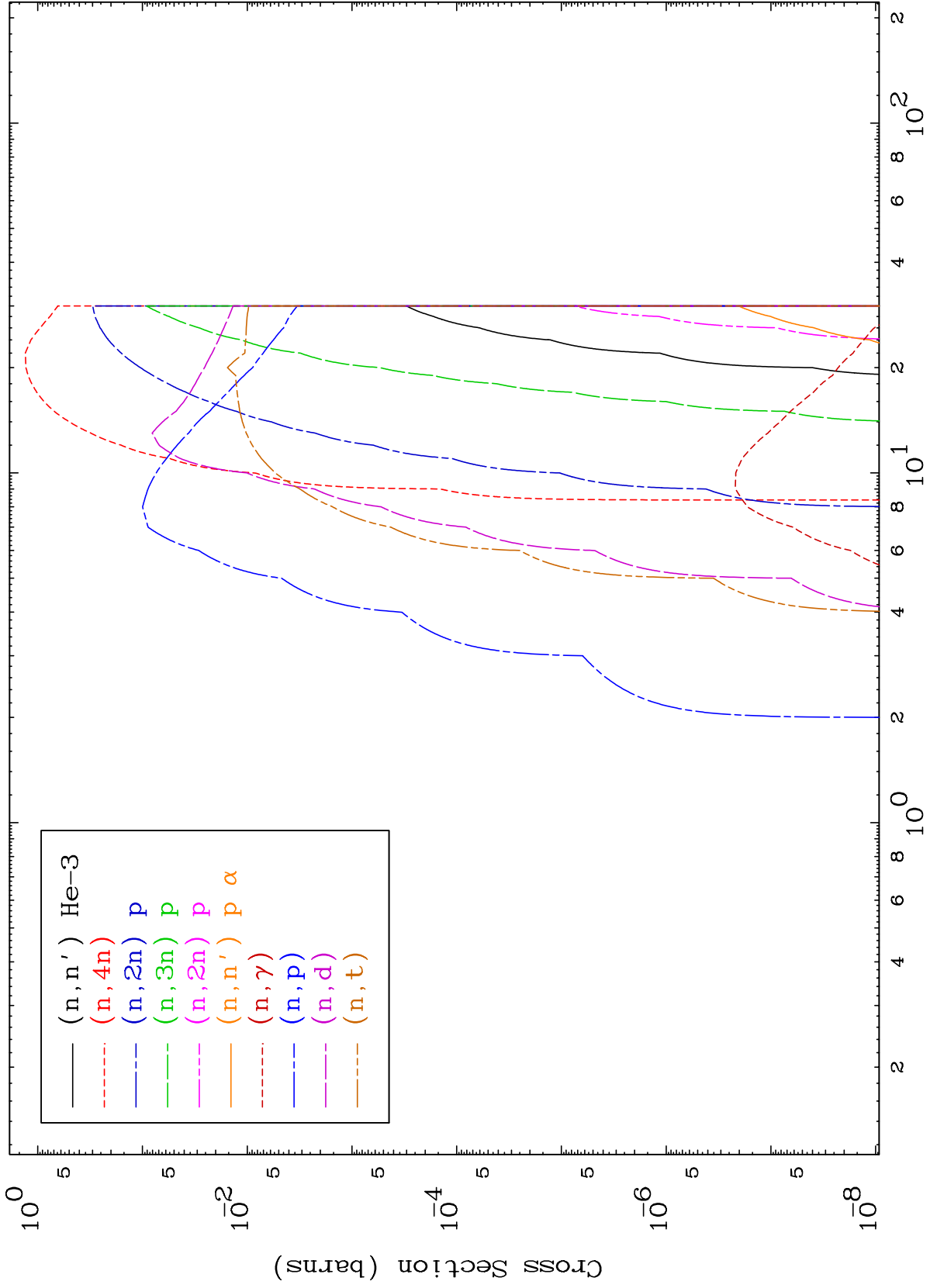
Deuteron Neutron Absorption
0 Kelvin Cross Sections

54-Xe-139



54-Xe-139

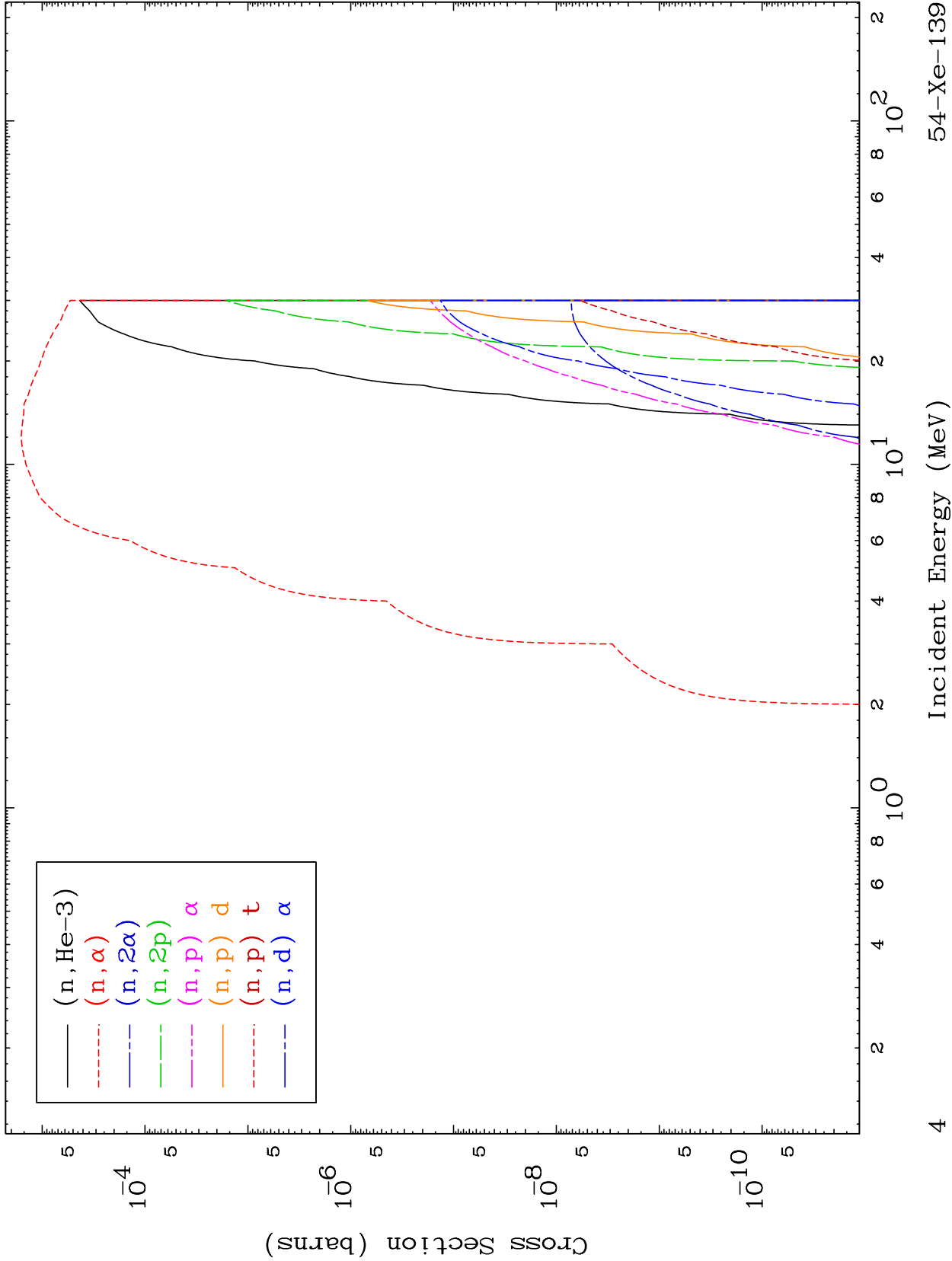
Incident Energy (MeV)



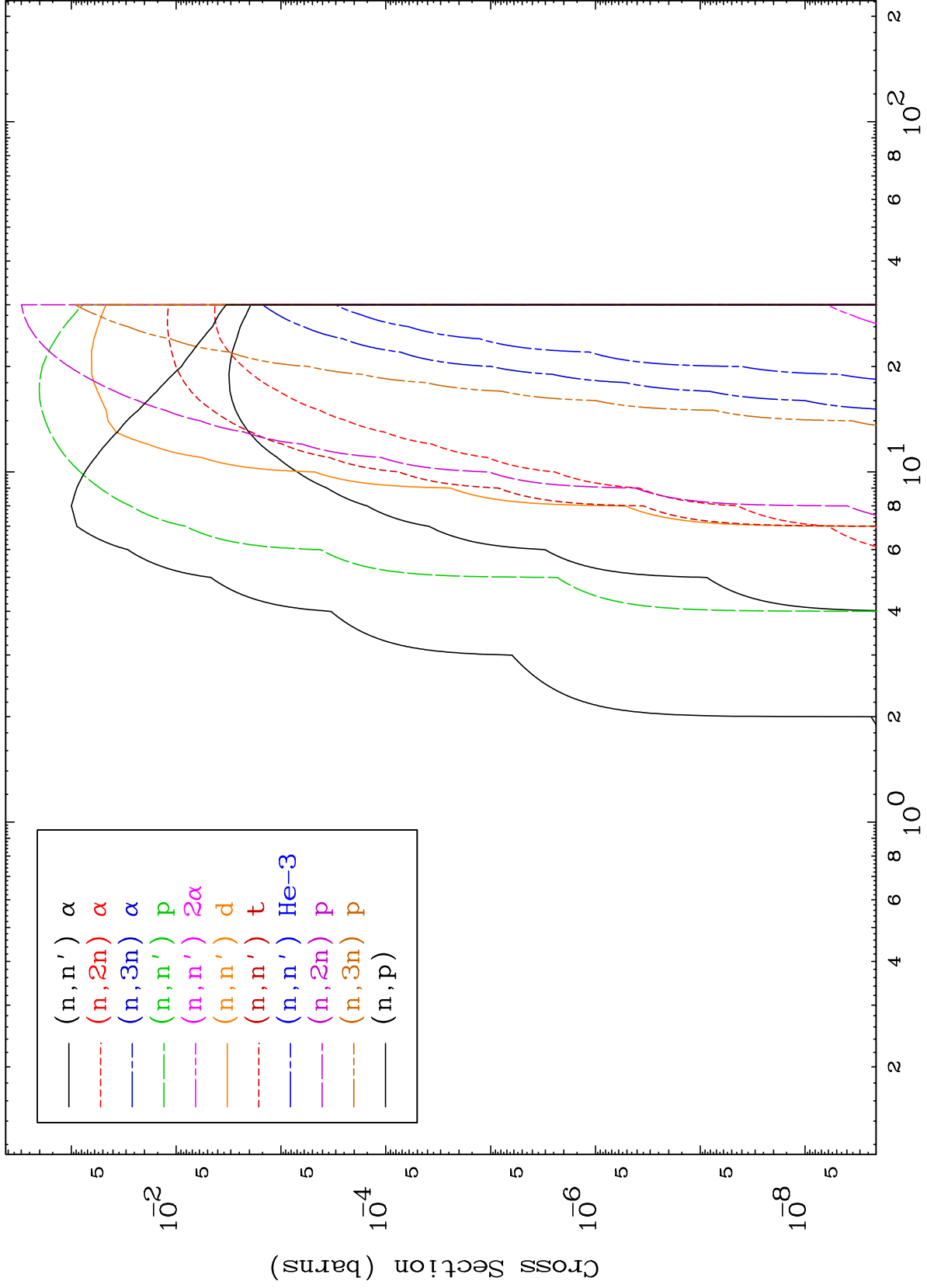
MAT 5470

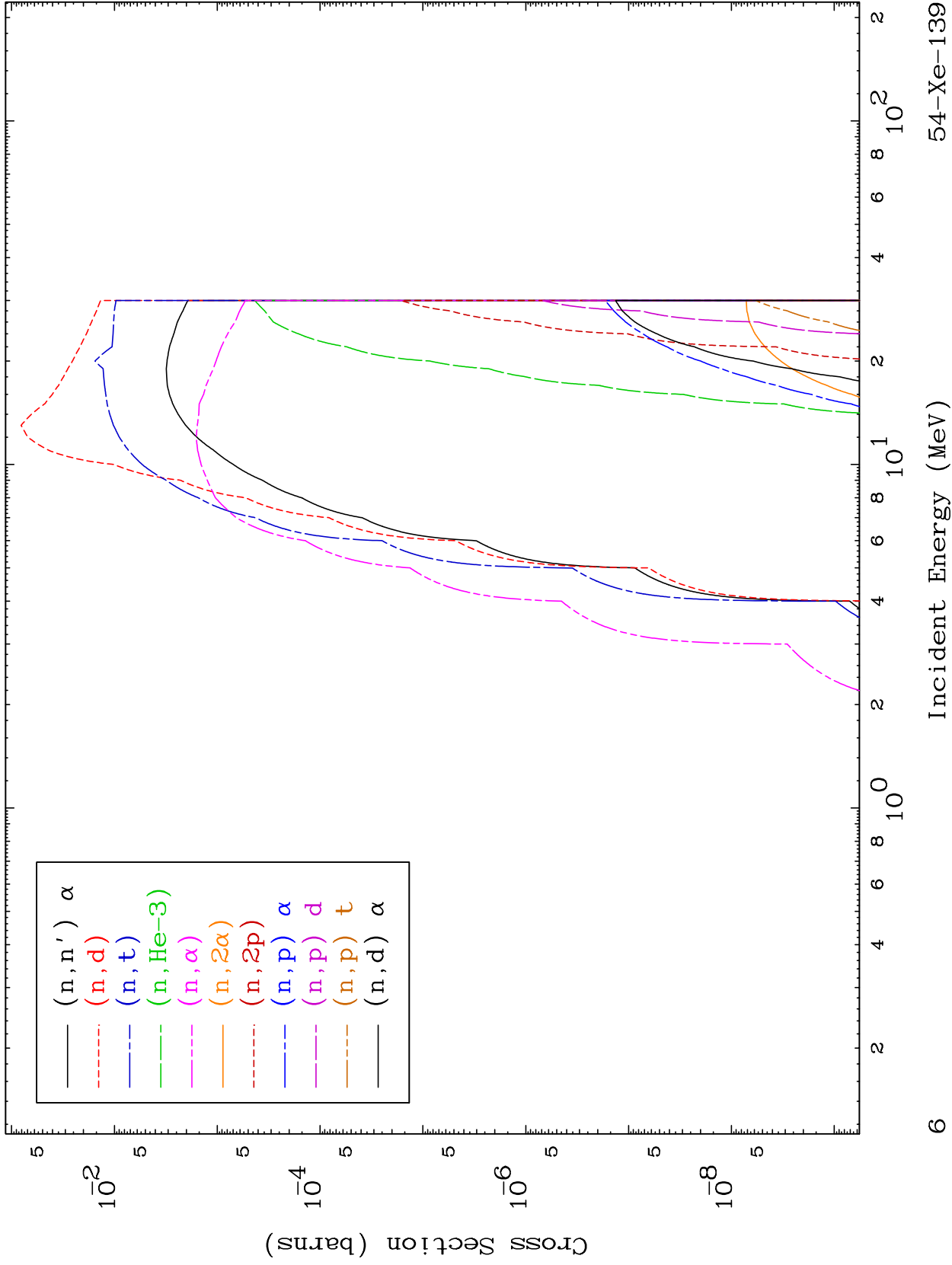
Deuteron Neutron Absorption
0 Kelvin Cross Sections

54-Xe-139



54-Xe-139

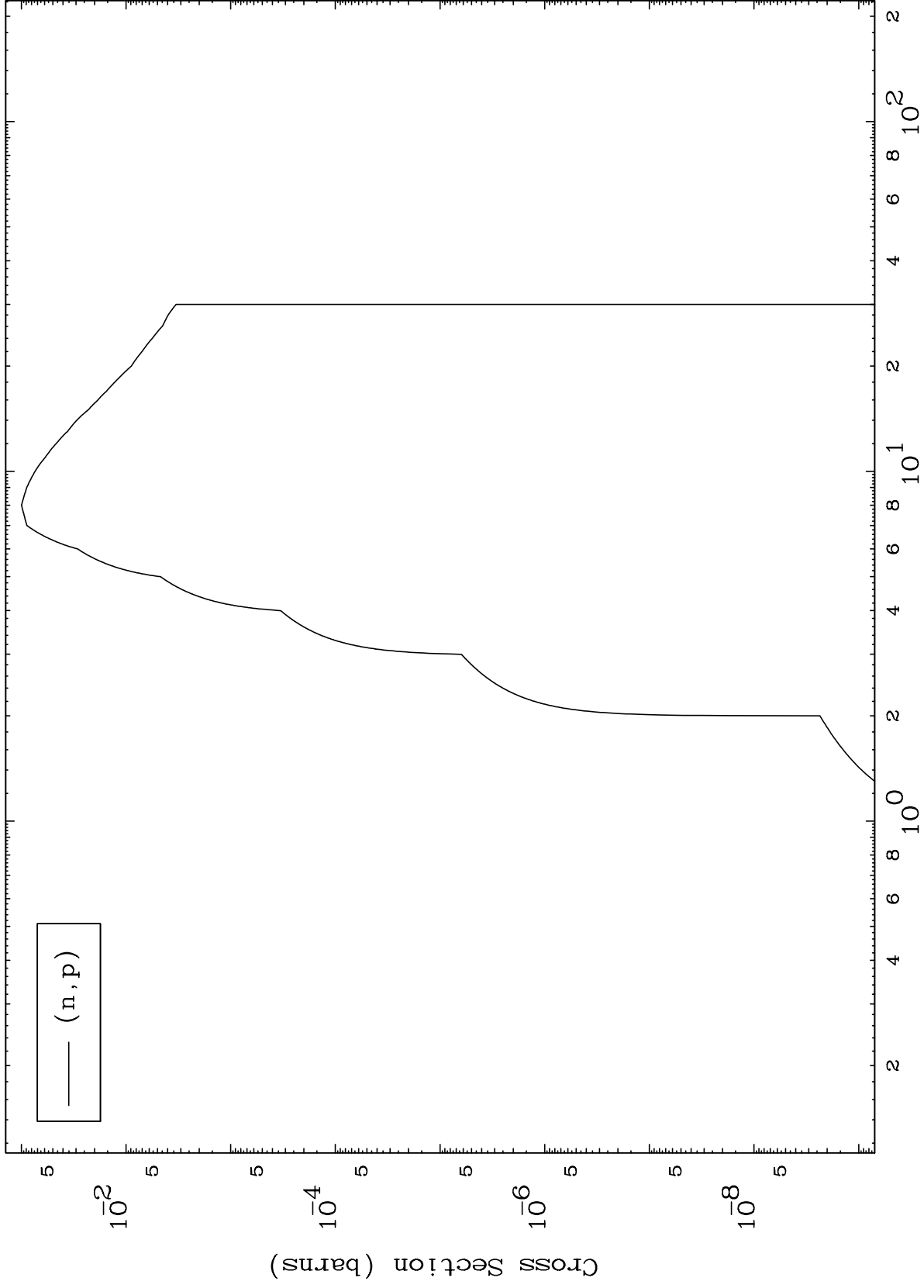




MAT 5470

(d,p) Levels
0 Kelvin Cross Sections

54-Xe-139

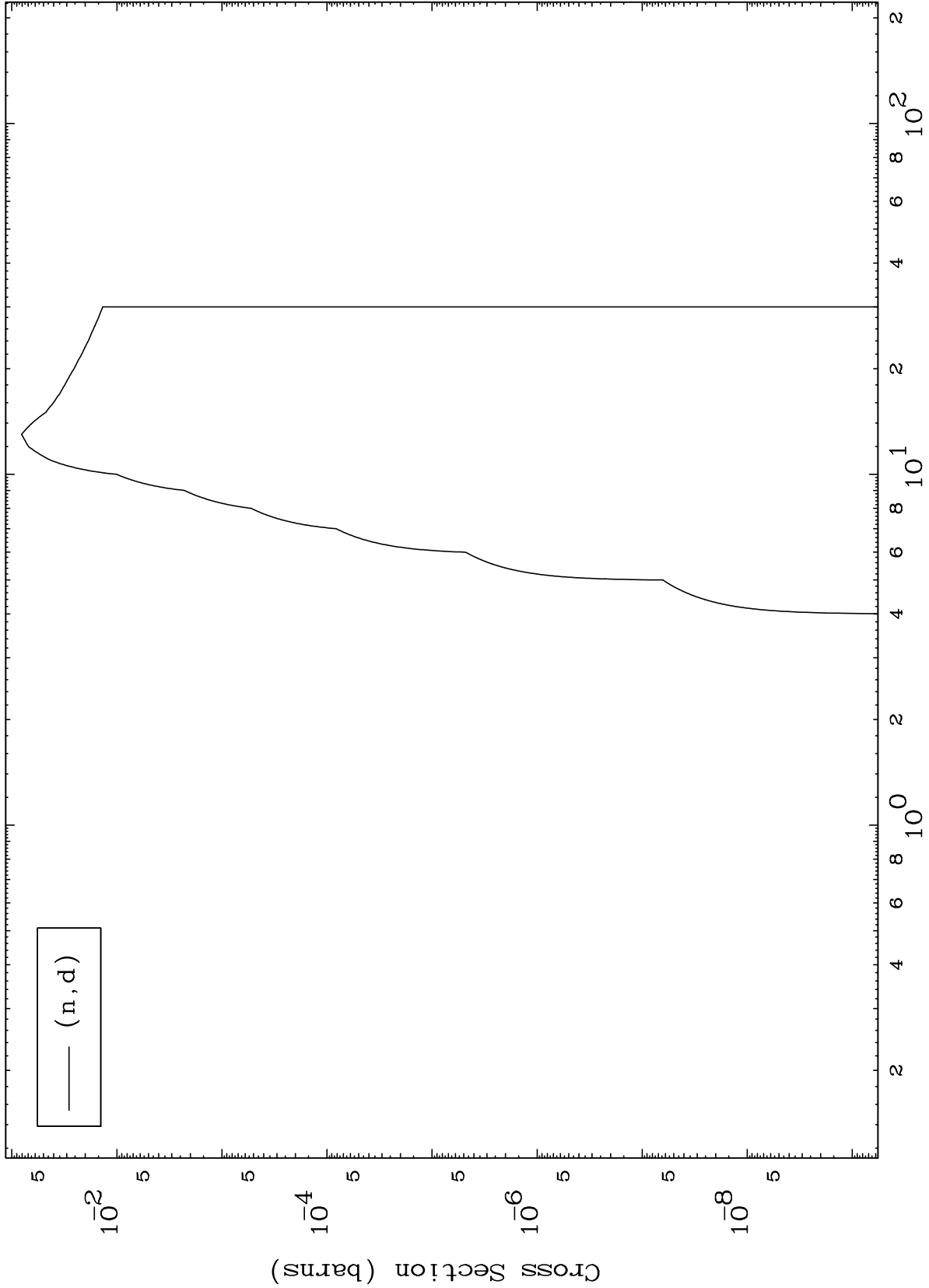


MAT 5470

(d,d) Levels

54-Xe-139

0 Kelvin Cross Sections



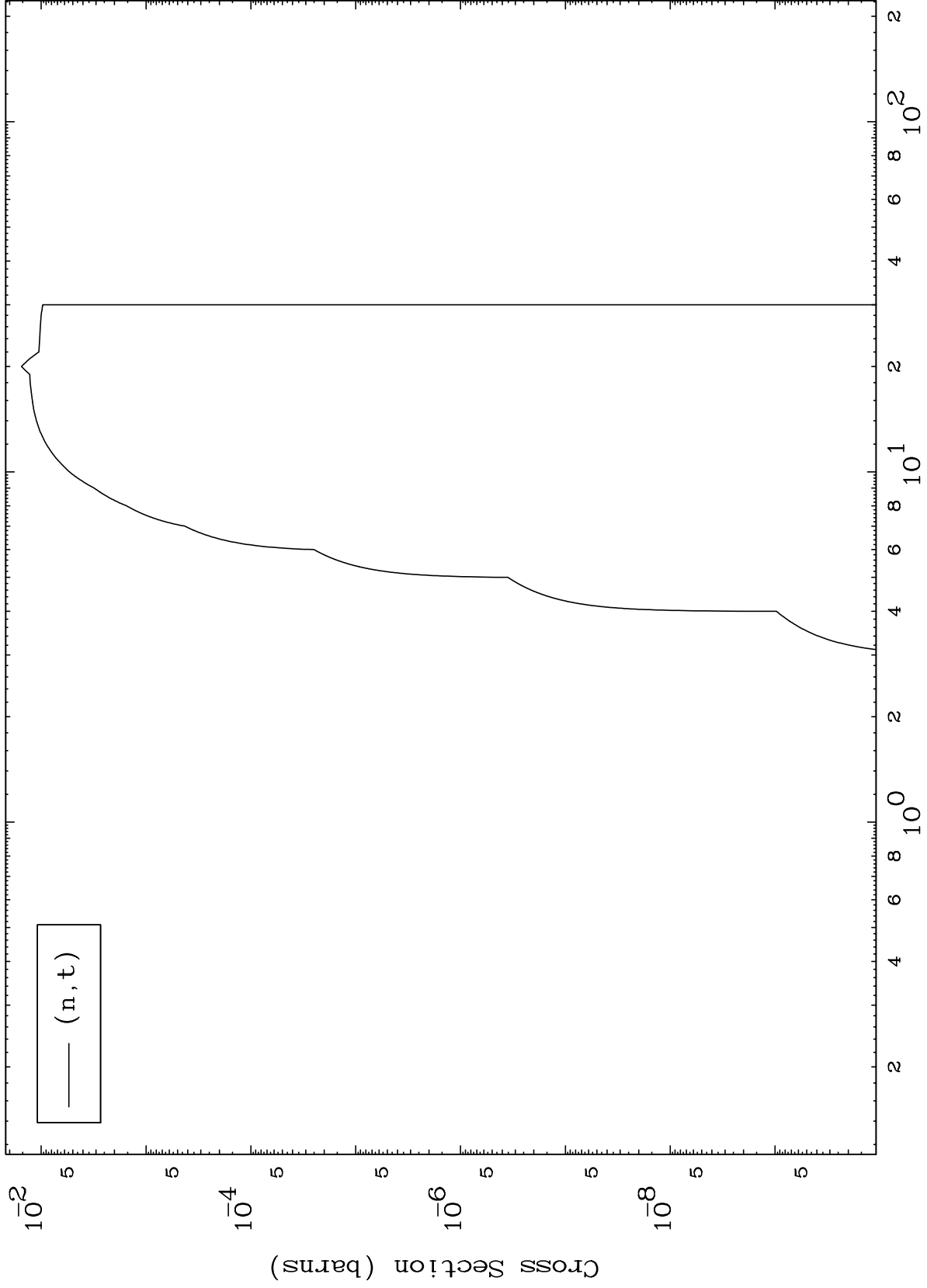
(n,d)

MAT 5470

(d, t) Levels

54-Xe-139

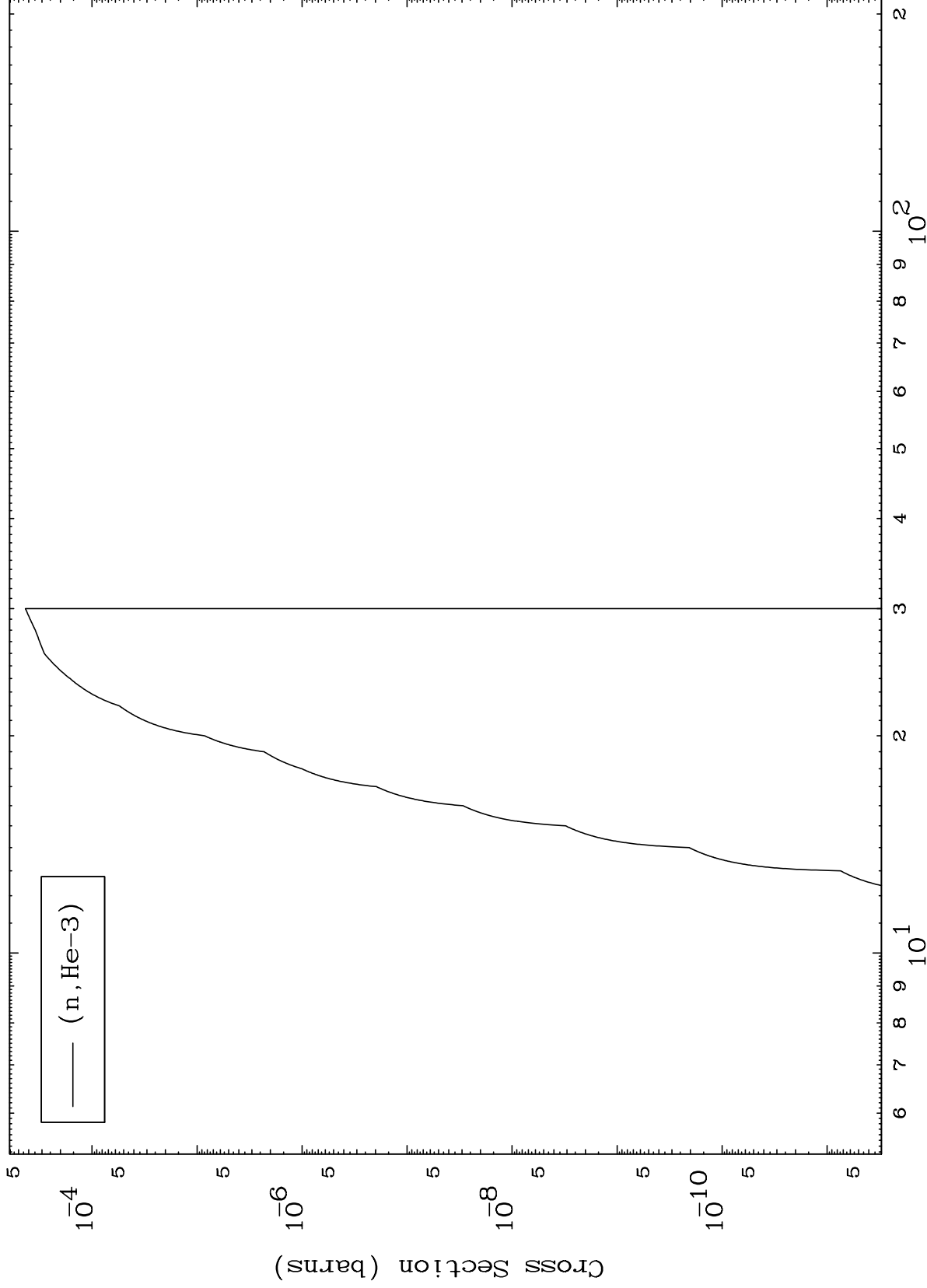
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

54-Xe-139



10

Incident Energy (MeV)

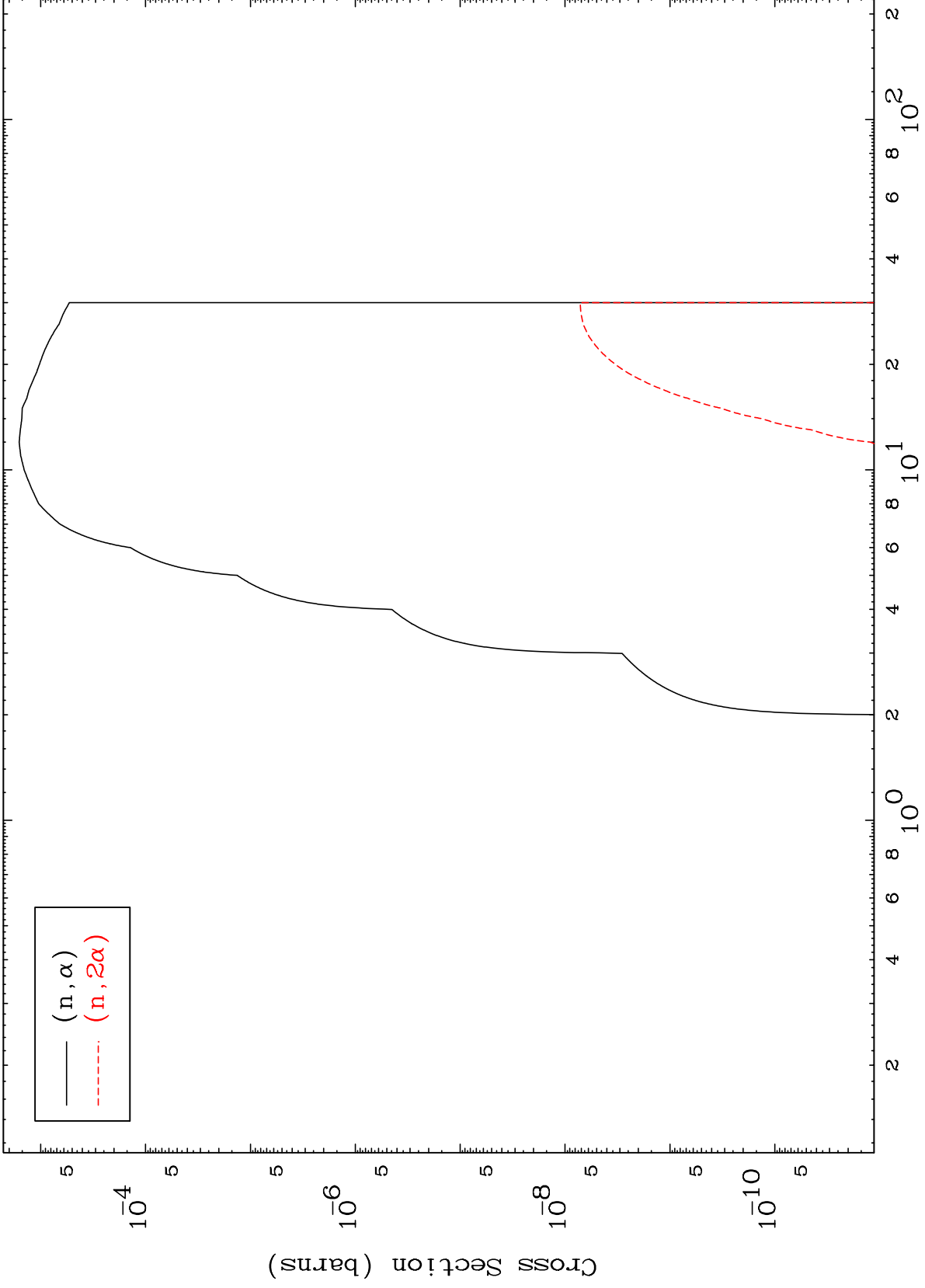
54-Xe-139

MAT 5470

(d, α) Levels

54-Xe-139

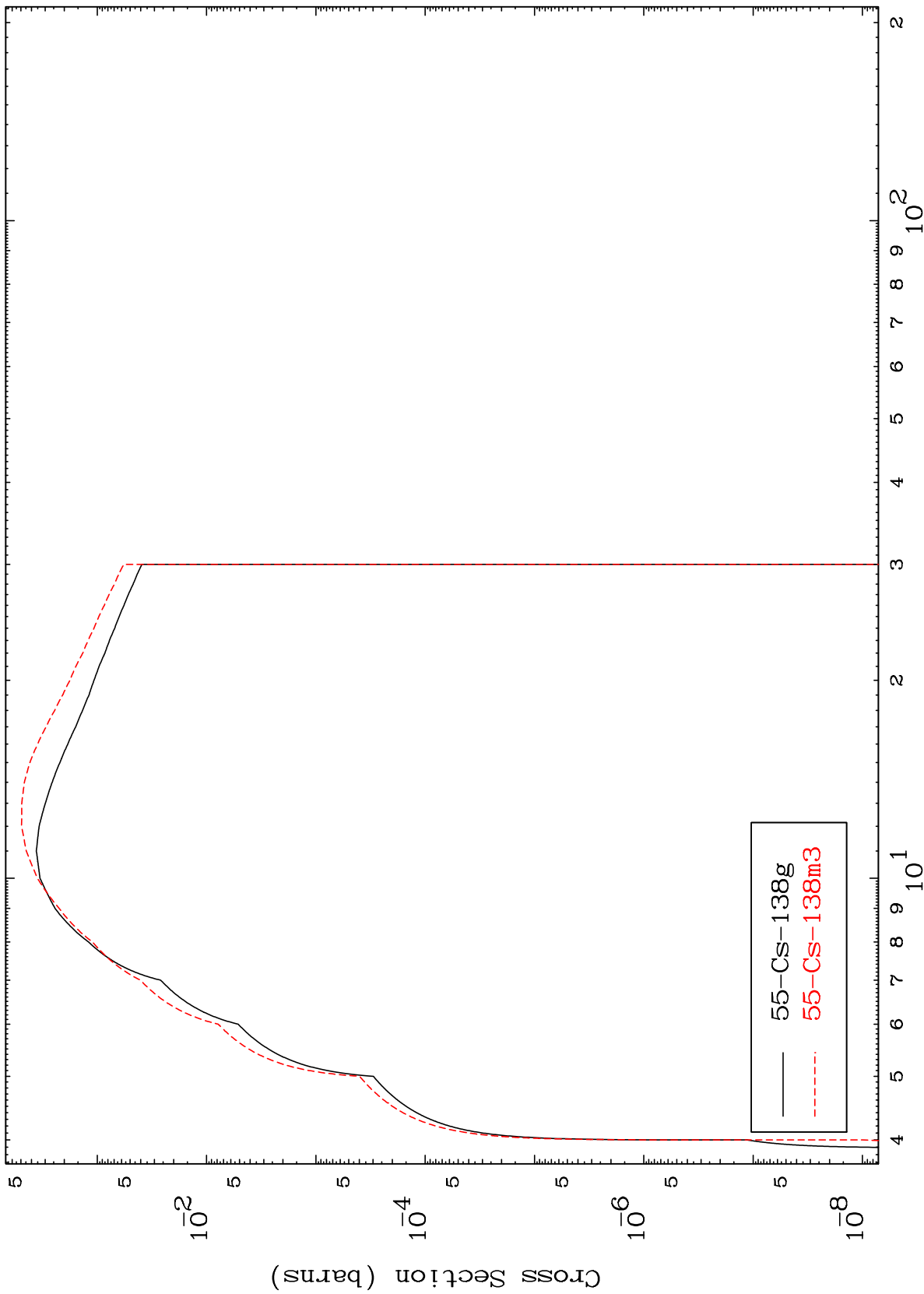
0 Kelvin Cross Sections



MAT 5470

54-Xe-139

(n,3n)
Radionuclide Production Cross Section



54-Xe-139

Incident Energy (MeV)

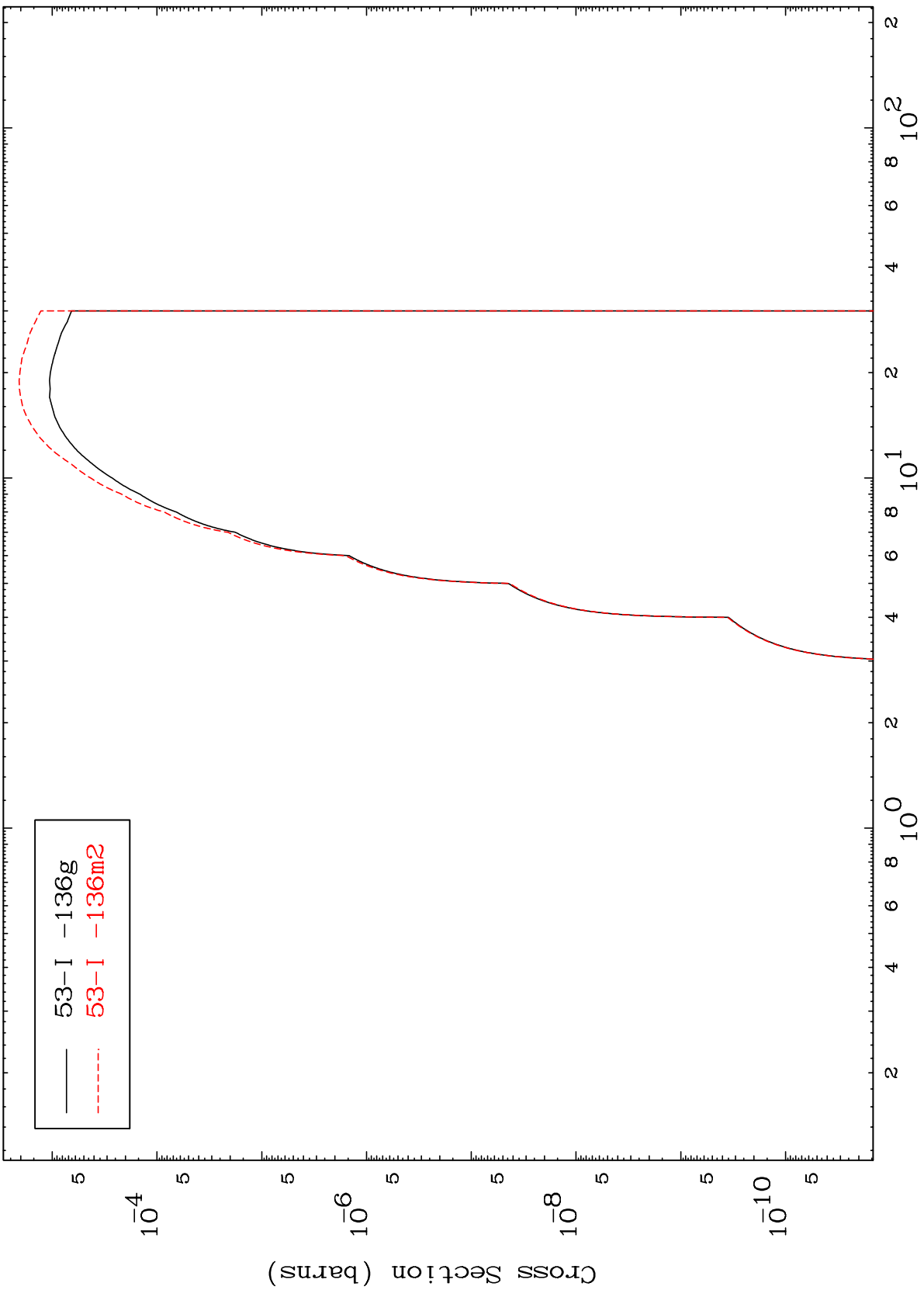
12

MAT 5470

(n,n') α

54-Xe-139

Radionuclide Production Cross Section

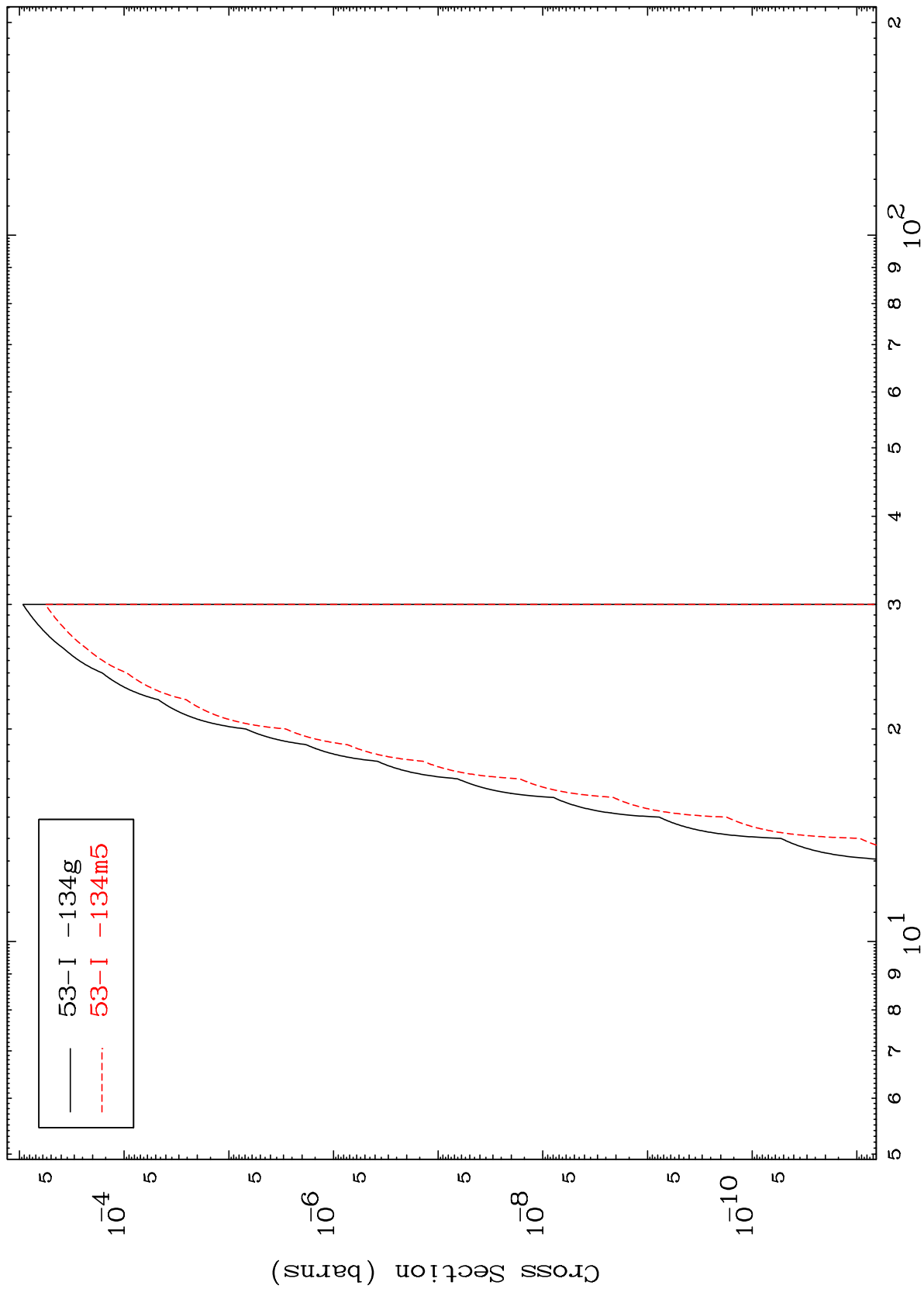


MAT 5470

(n,3n) α

54-Xe-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

54-Xe-139

MAT 5470

(n,n') 2 α

54-Xe-139

