

Program EVALPLOT  
(Version 2021-1)

by

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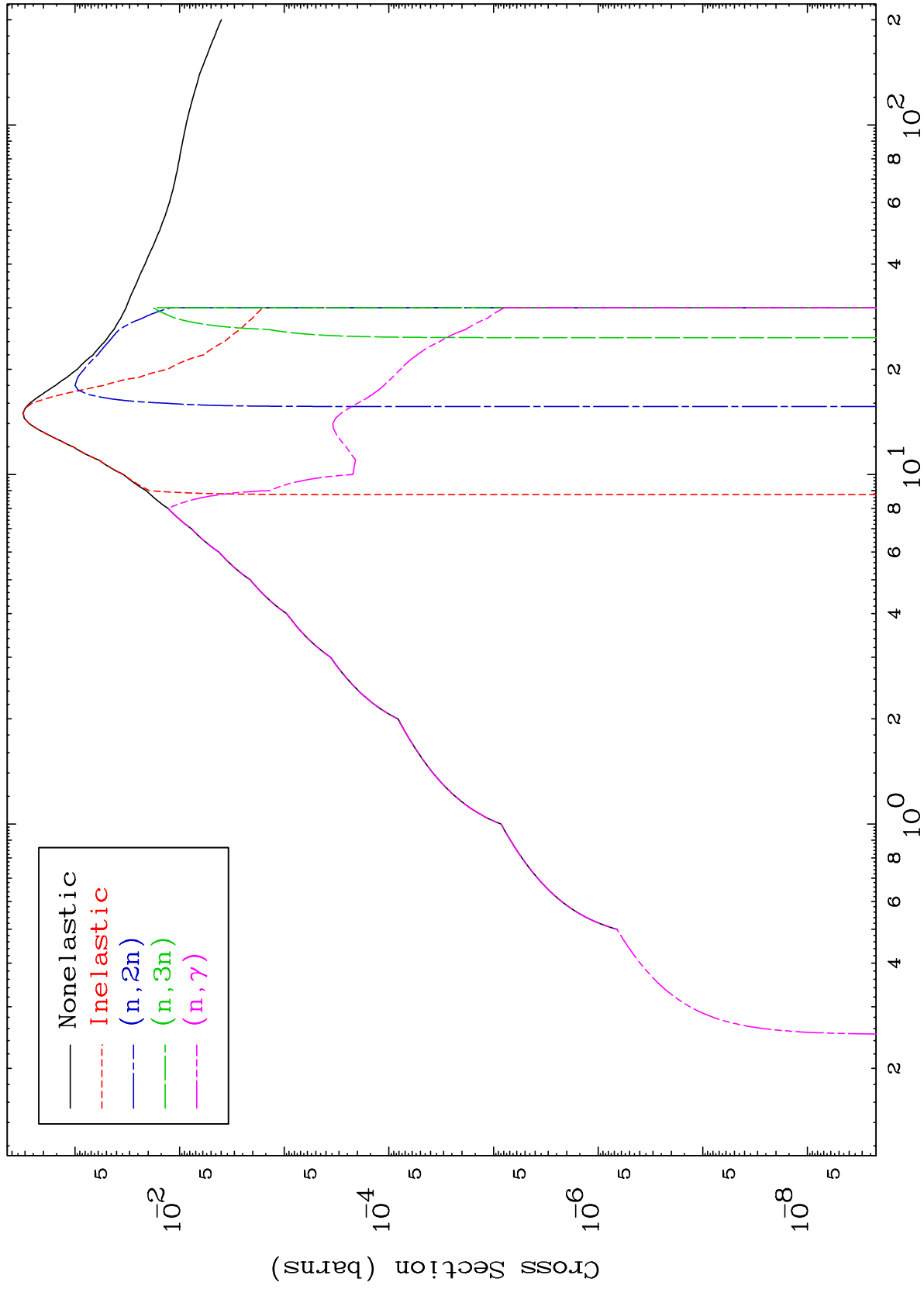
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5531

0 Kelvin Major  
Photon Cross Sections

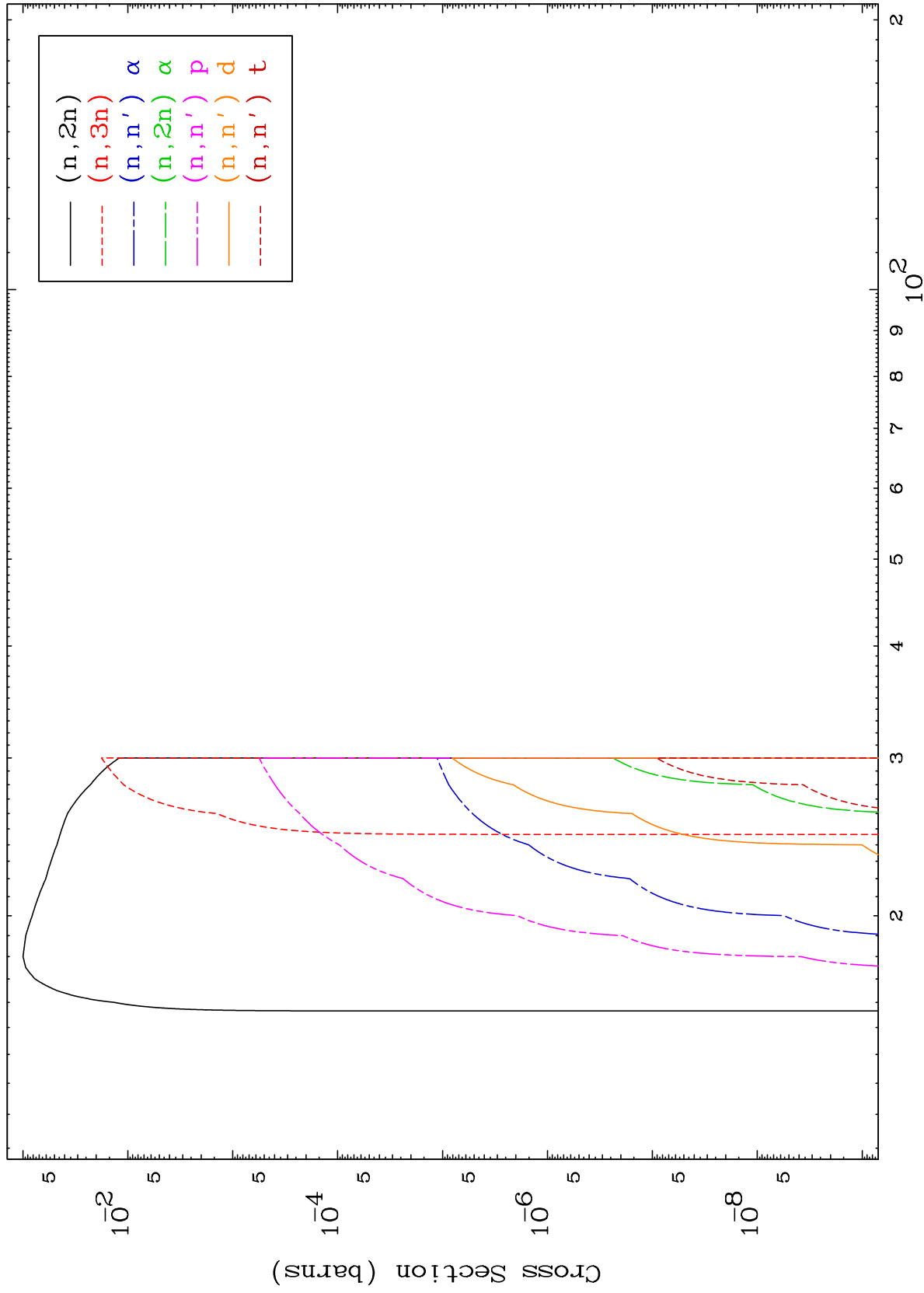
55-Cs-135



MAT 5531

Photon Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-135



2

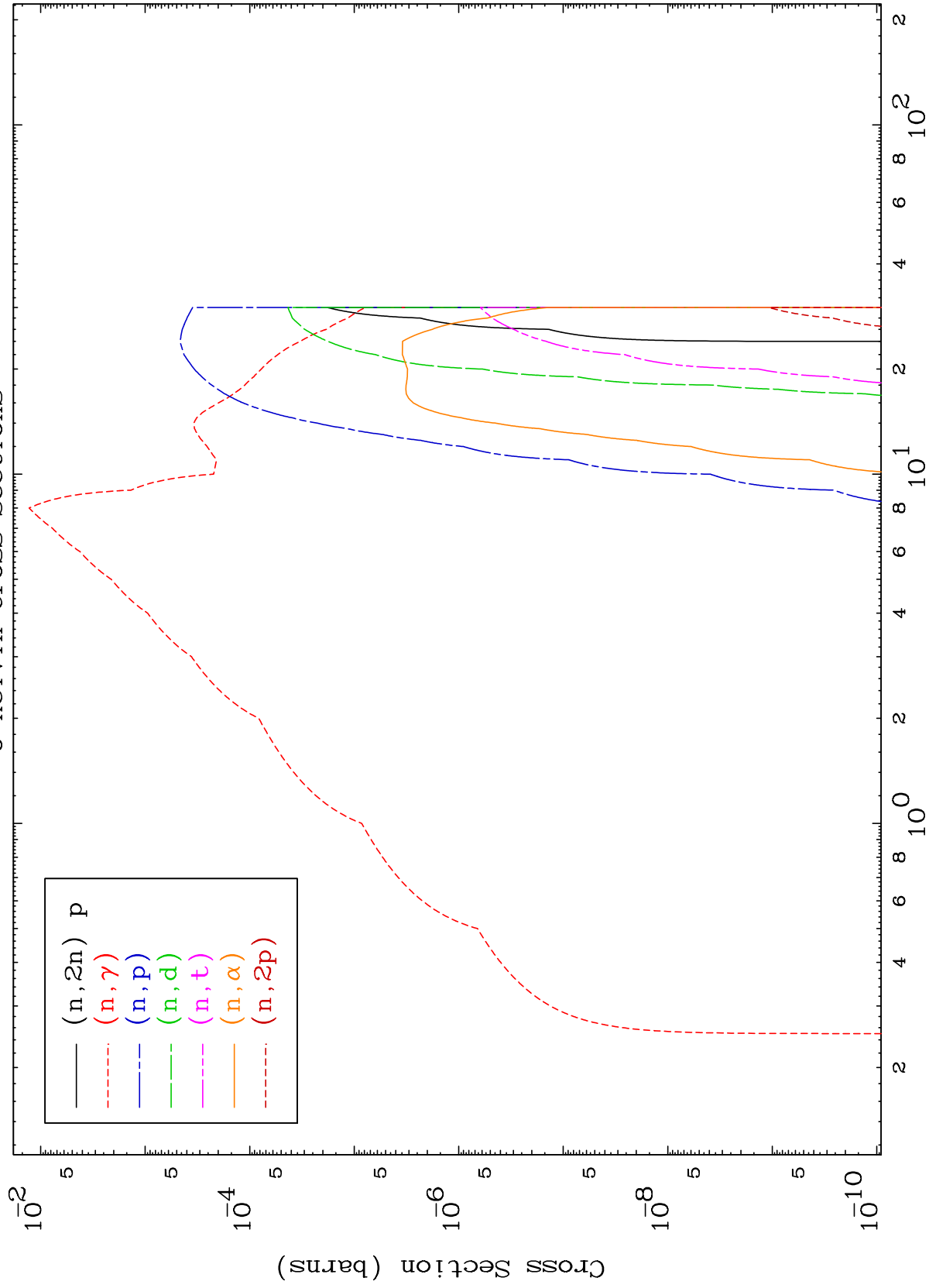
Incident Energy (MeV)

55-Cs-135

MAT 5531

Photon Neutron Absorption  
0 Kelvin Cross Sections

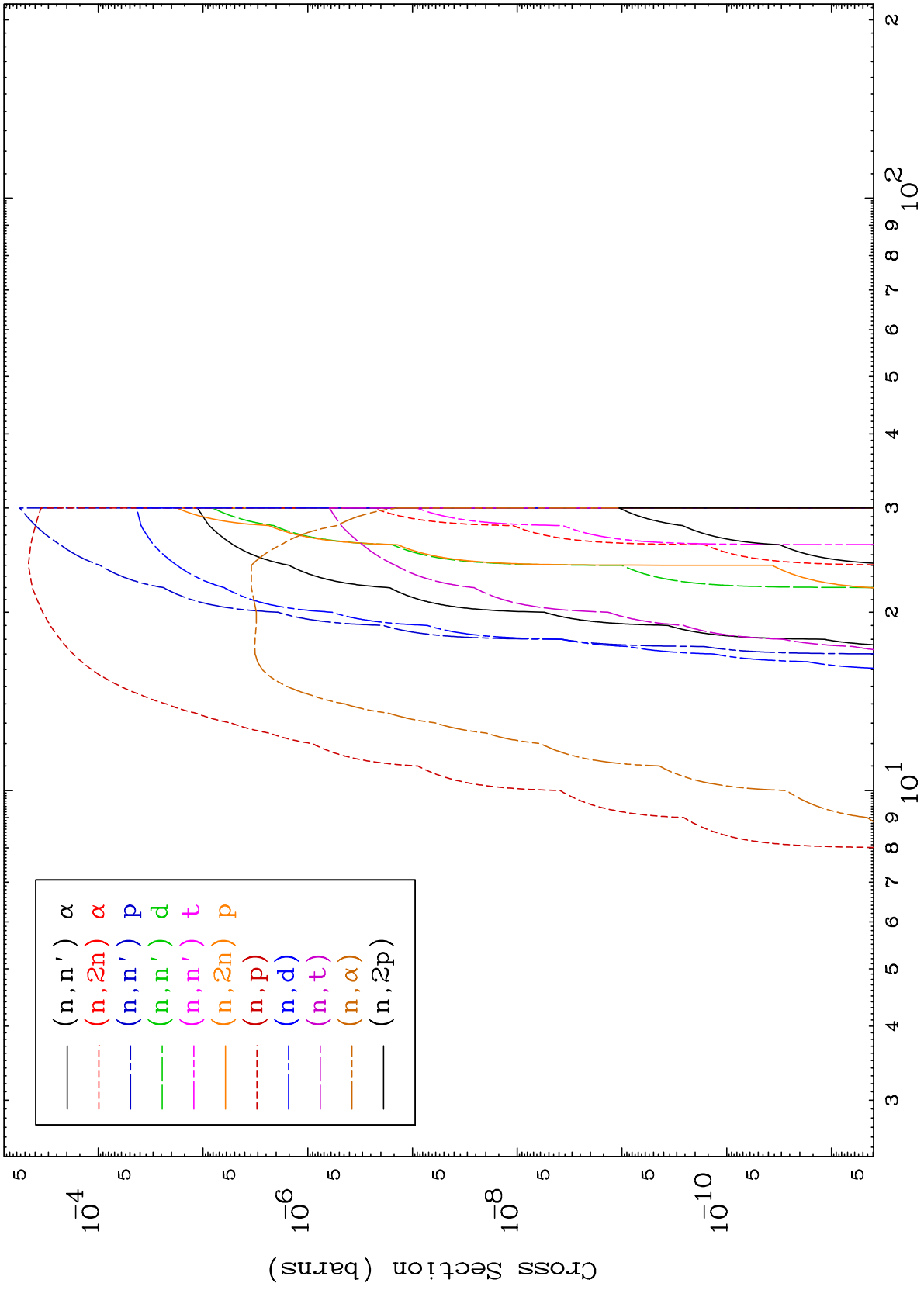
55-Cs-135



3

Incident Energy (MeV)

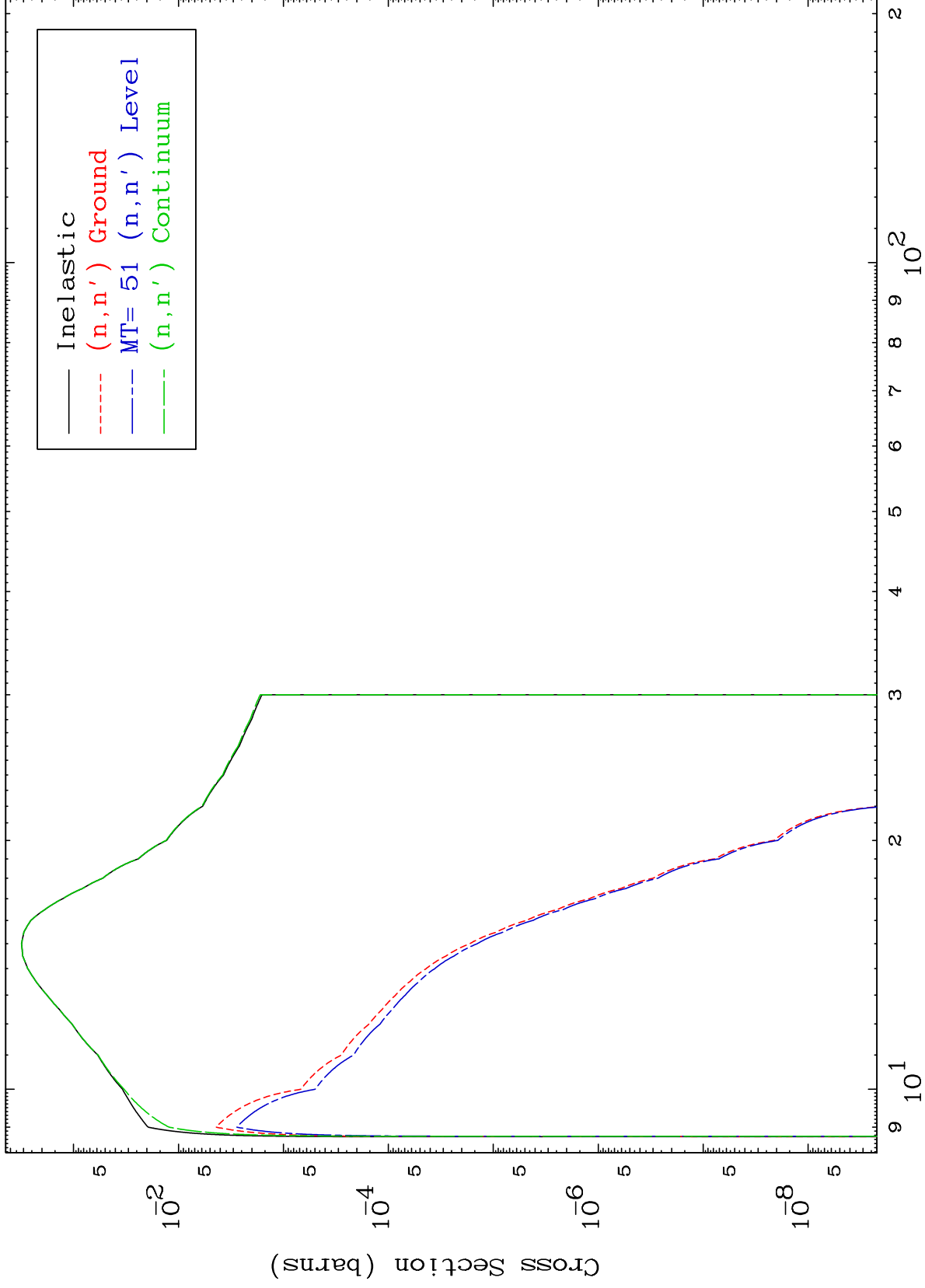
55-Cs-135



MAT 5531

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections

55-Cs-135



5

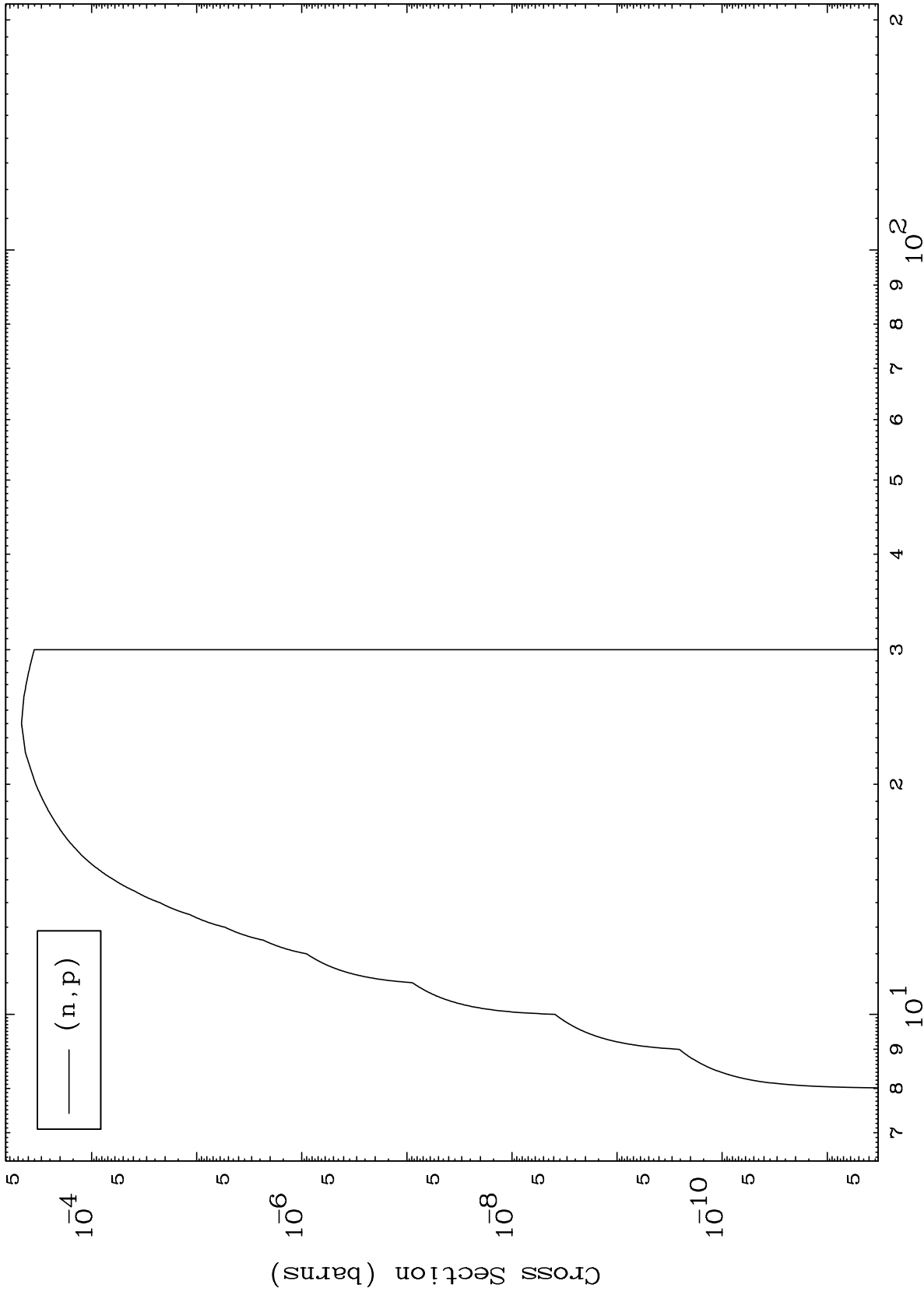
Incident Energy (MeV)

55-Cs-135

MAT 5531

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

55-Cs-135



6

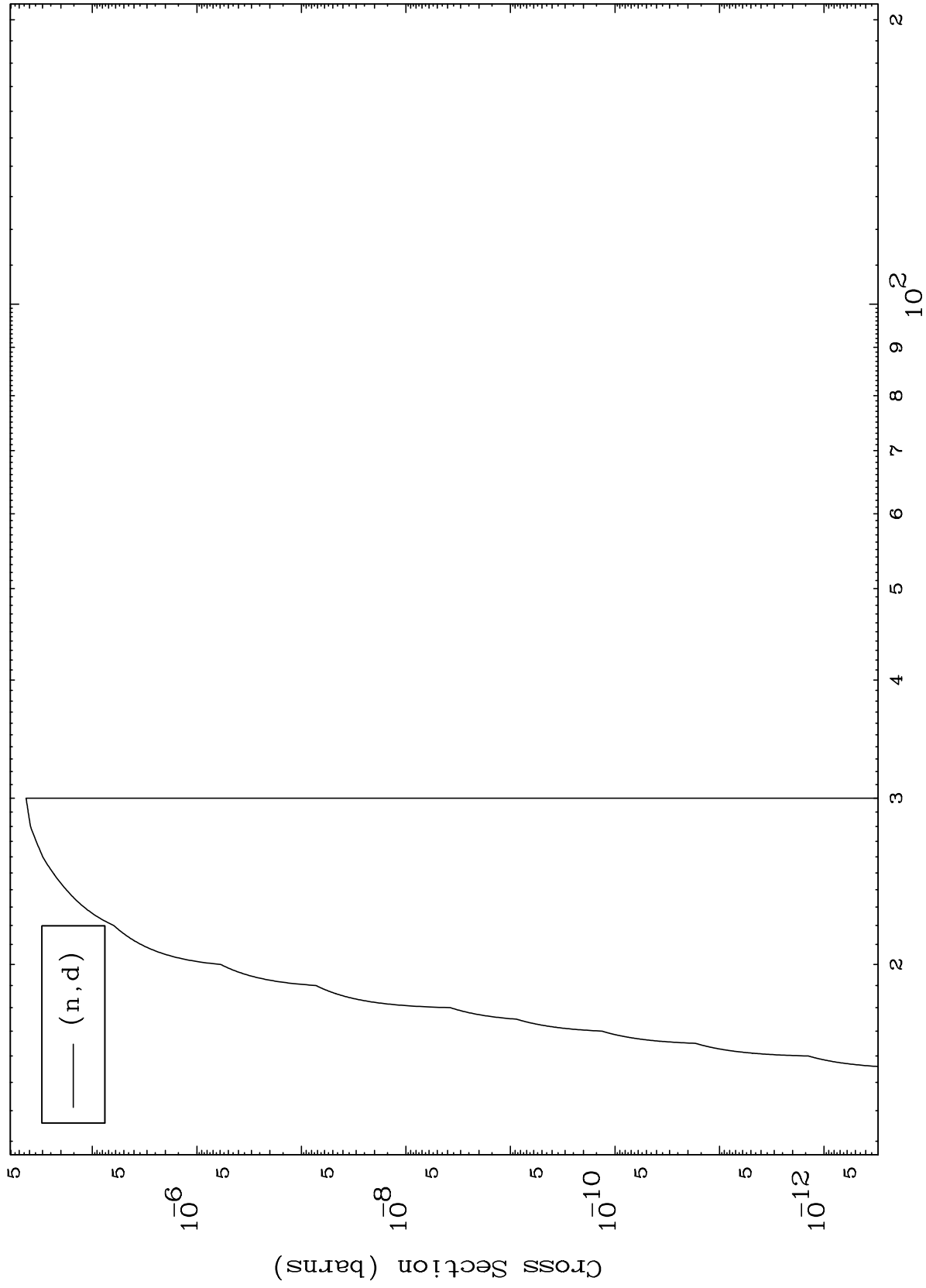
Incident Energy (MeV)

55-Cs-135

MAT 5531

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

55-Cs-135



7

Incident Energy (MeV)

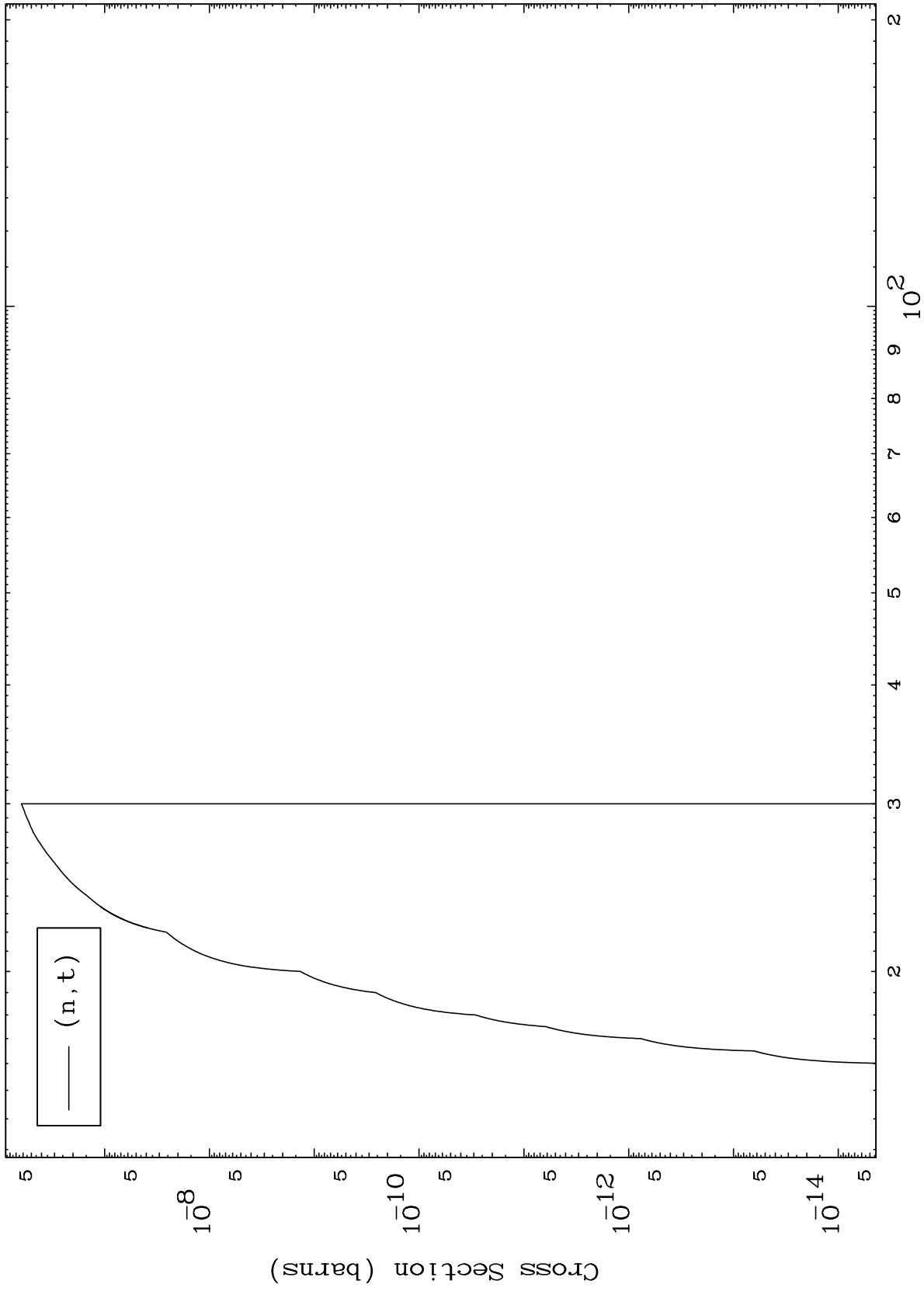
55-Cs-135



MAT 5531

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

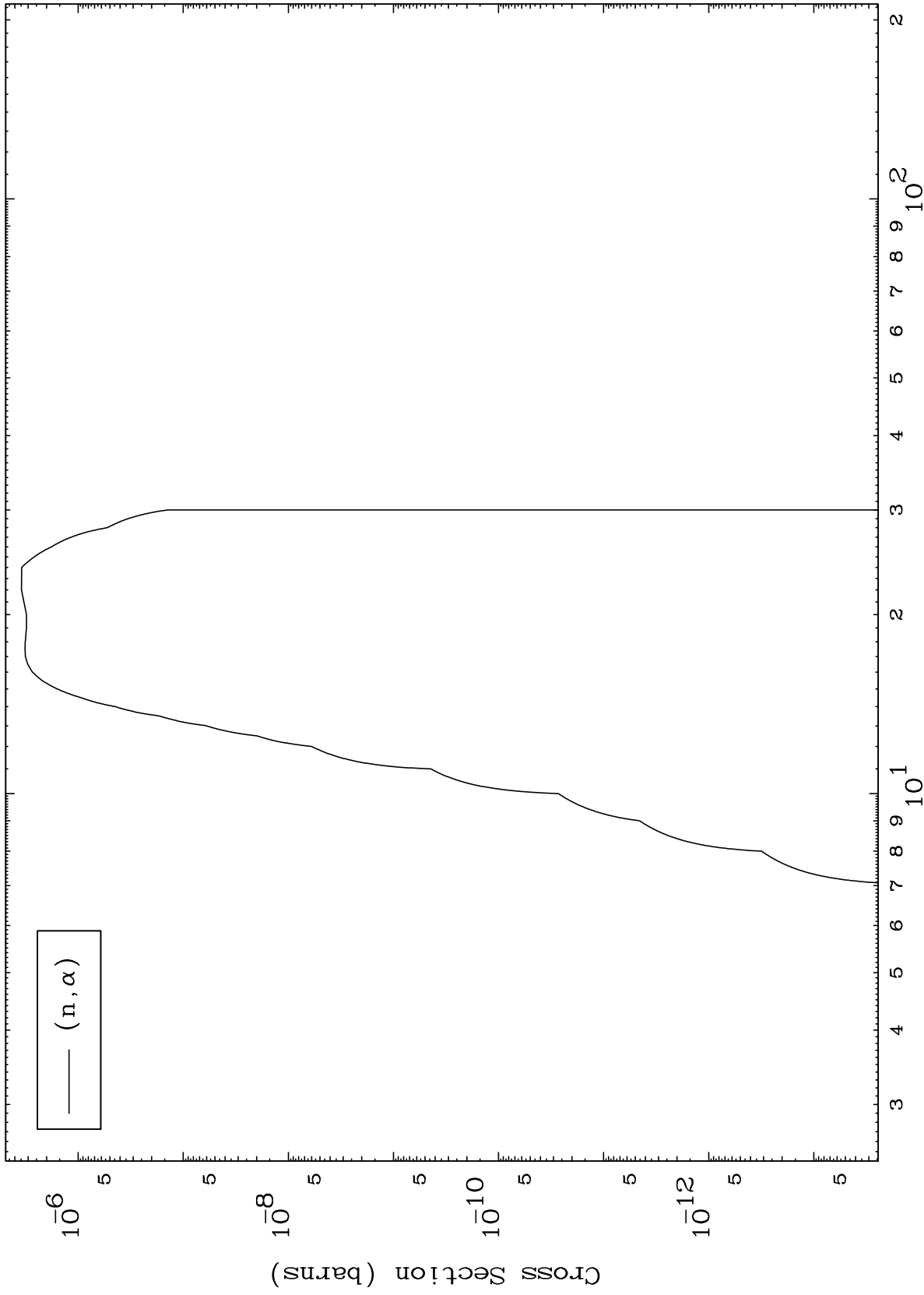
55-Cs-135



8

Incident Energy (MeV)

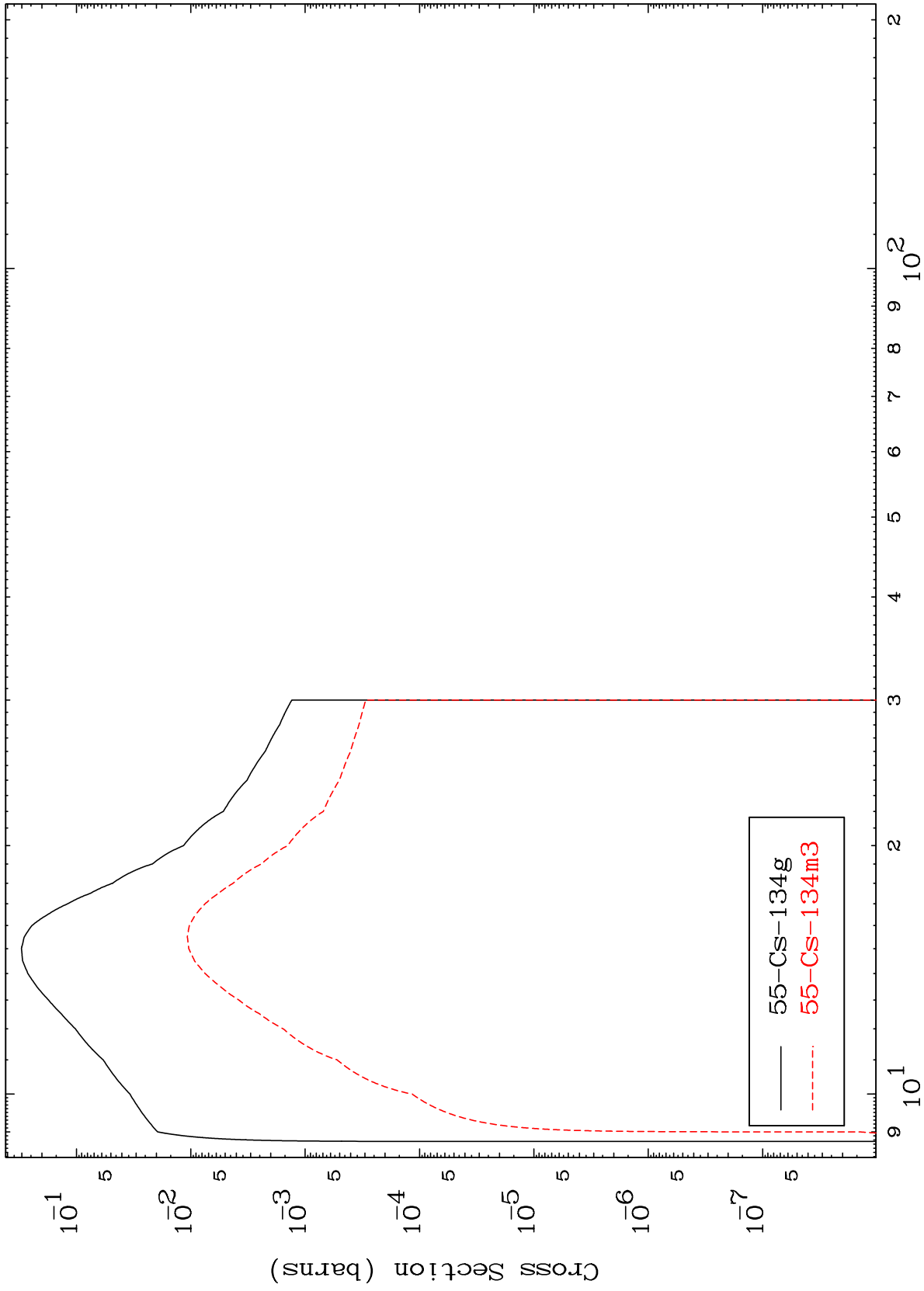
55-Cs-135



MAT 5531

Inelastic  
Radionuclide Production Cross Section

55-Cs-135



Incident Energy (MeV)

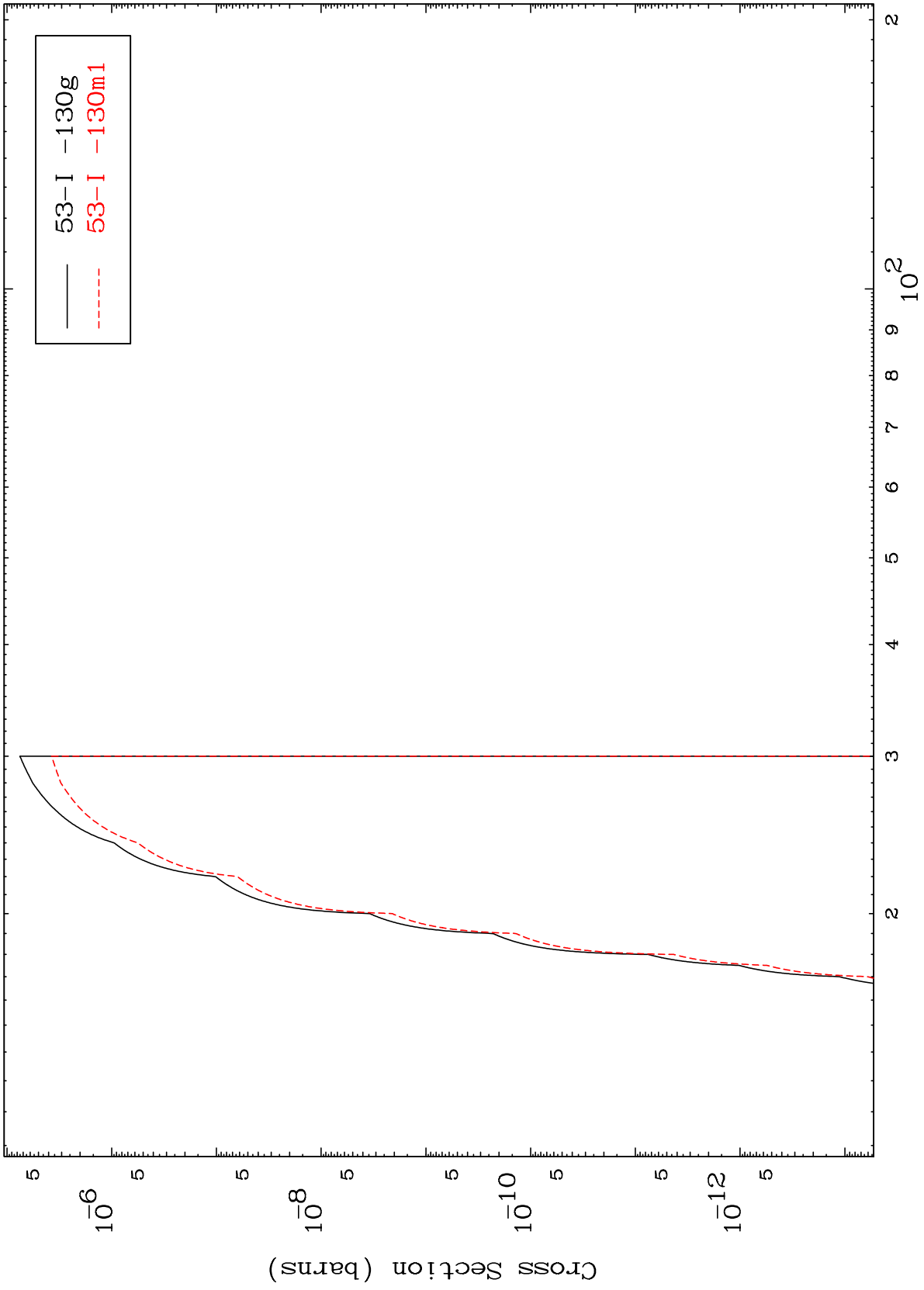
55-Cs-135

MAT 5531

(n,n')  $\alpha$

55-Cs-135

Radionuclide Production Cross Section



11

Incident Energy (MeV)

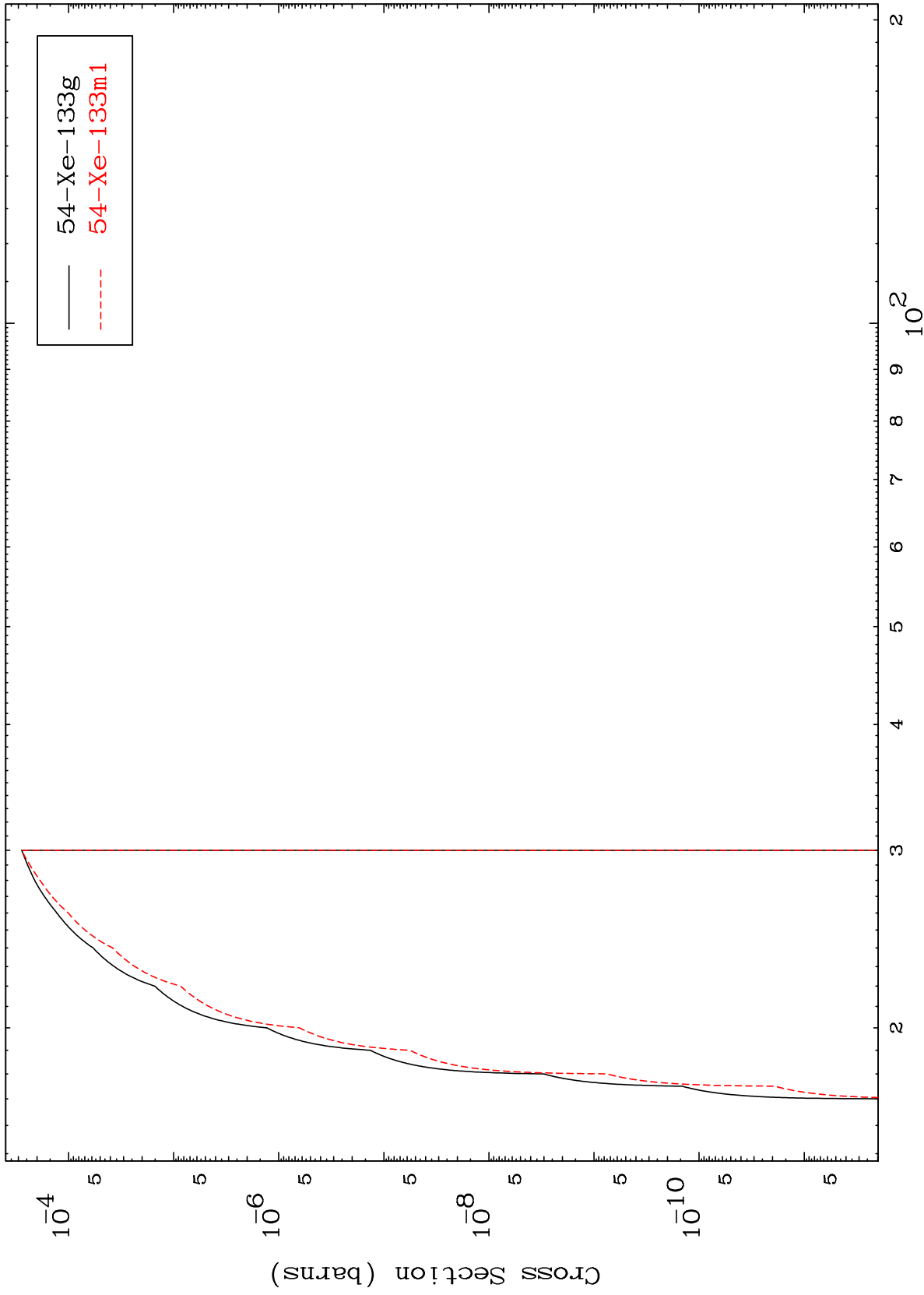
55-Cs-135

MAT 5531

(n,n') p

55-Cs-135

Radionuclide Production Cross Section



12

Incident Energy (MeV)

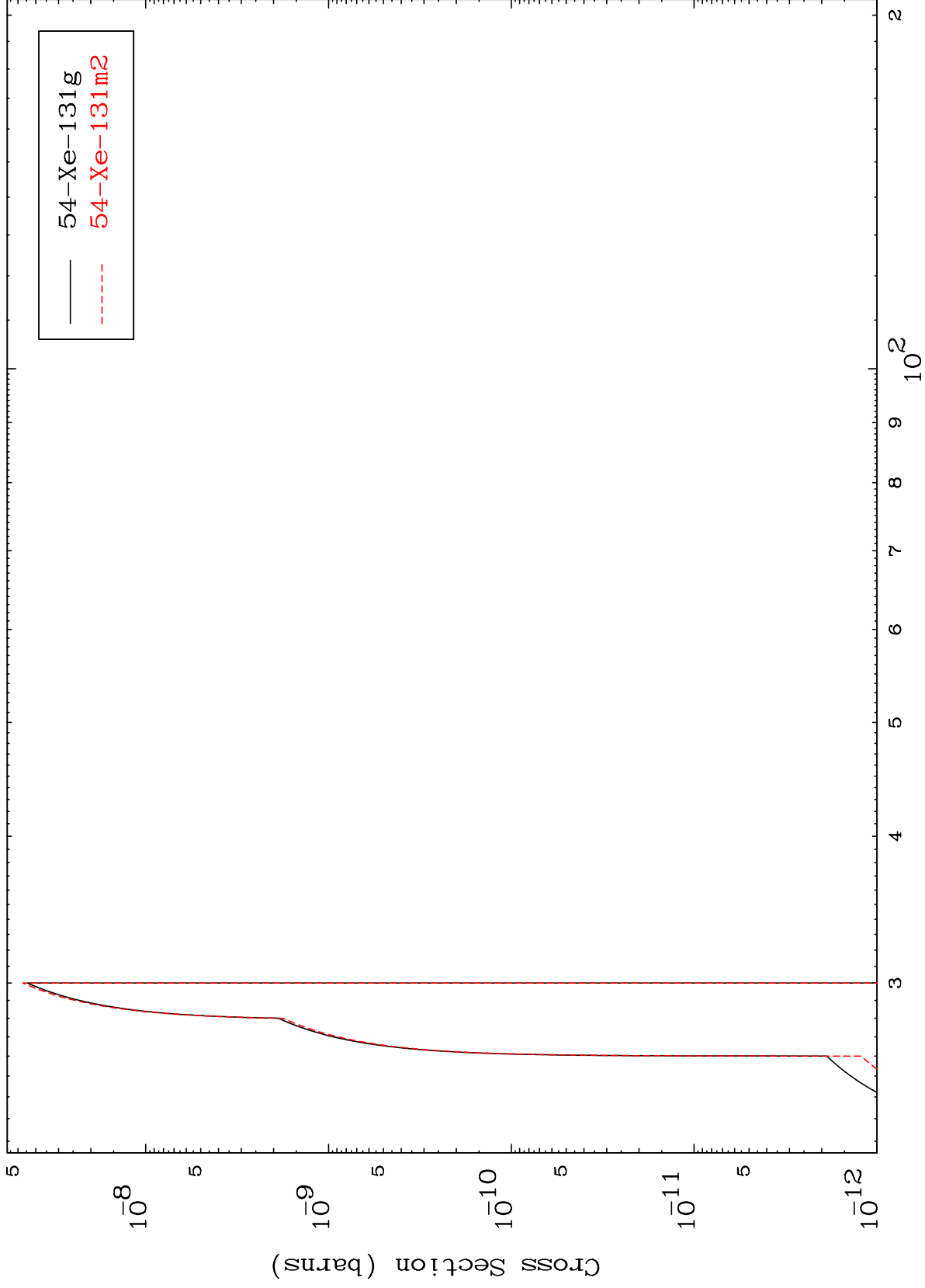
55-Cs-135

MAT 5531

(n,n') t

55-Cs-135

Radionuclide Production Cross Section



13

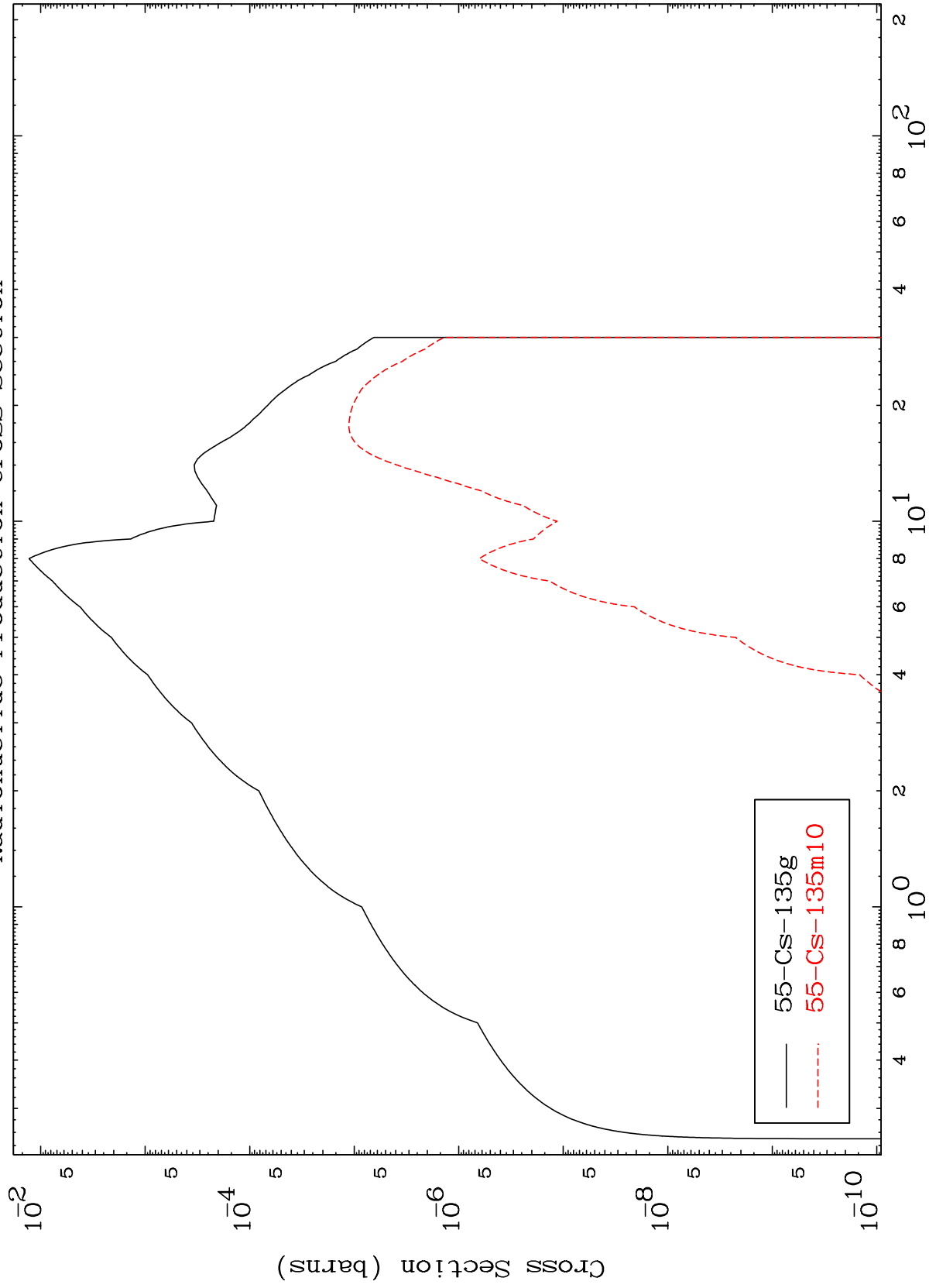
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

(n,γ)  
Radionuclide Production Cross Section



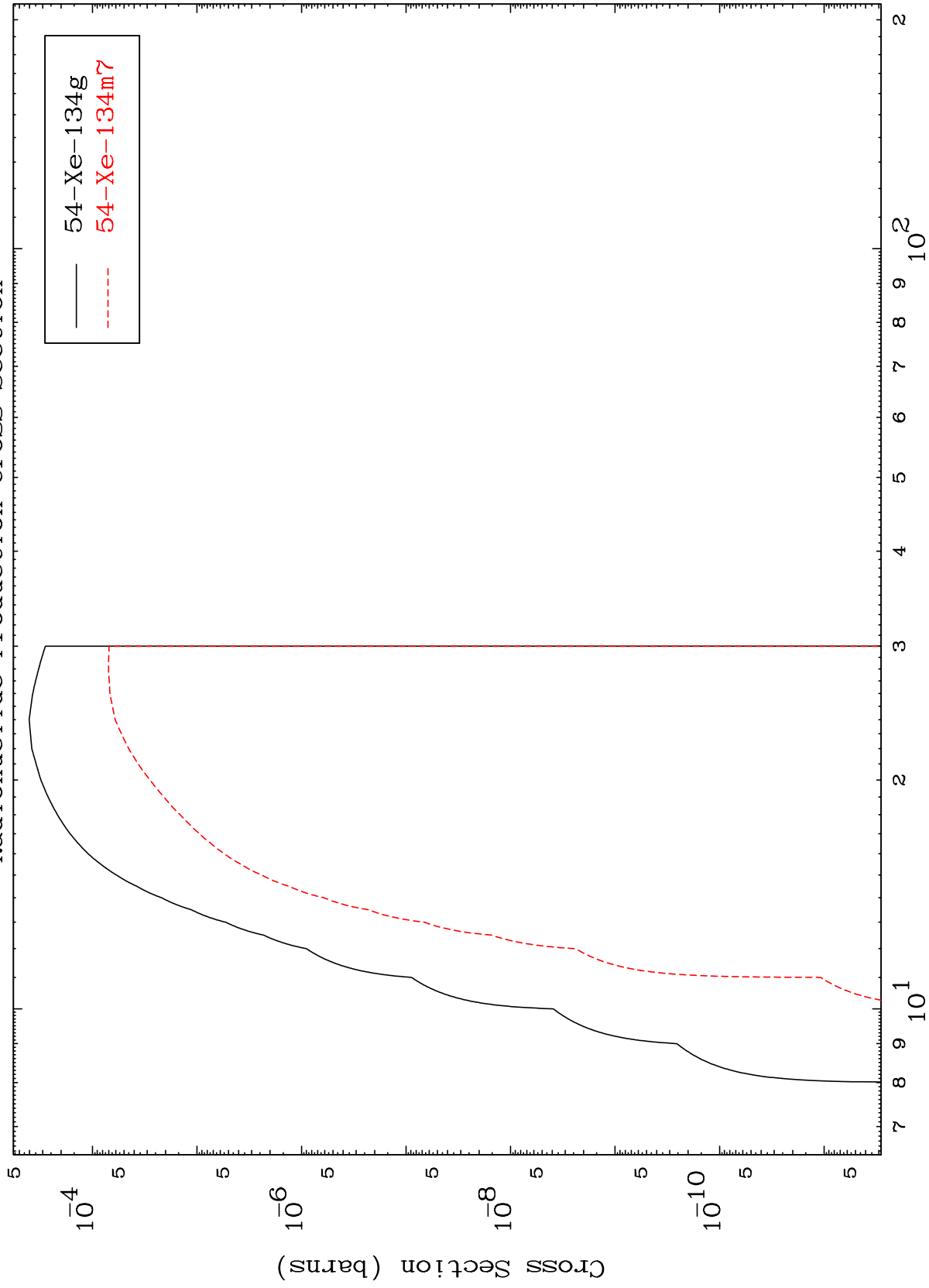
14

55-Cs-135

MAT 5531

55-Cs-135

(n,p)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

55-Cs-135

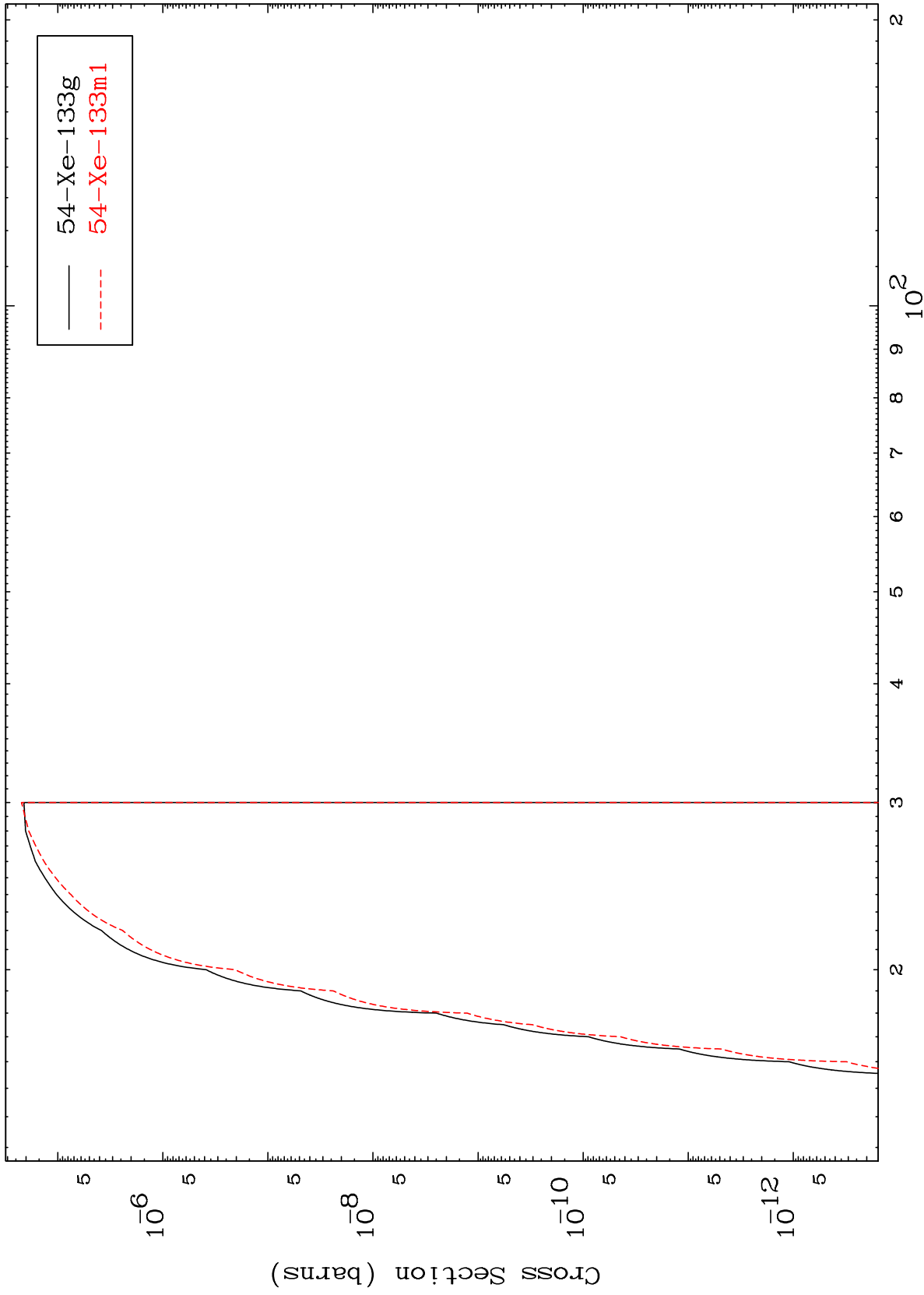


MAT 5531

(n,d)

55-Cs-135

Radionuclide Production Cross Section



16

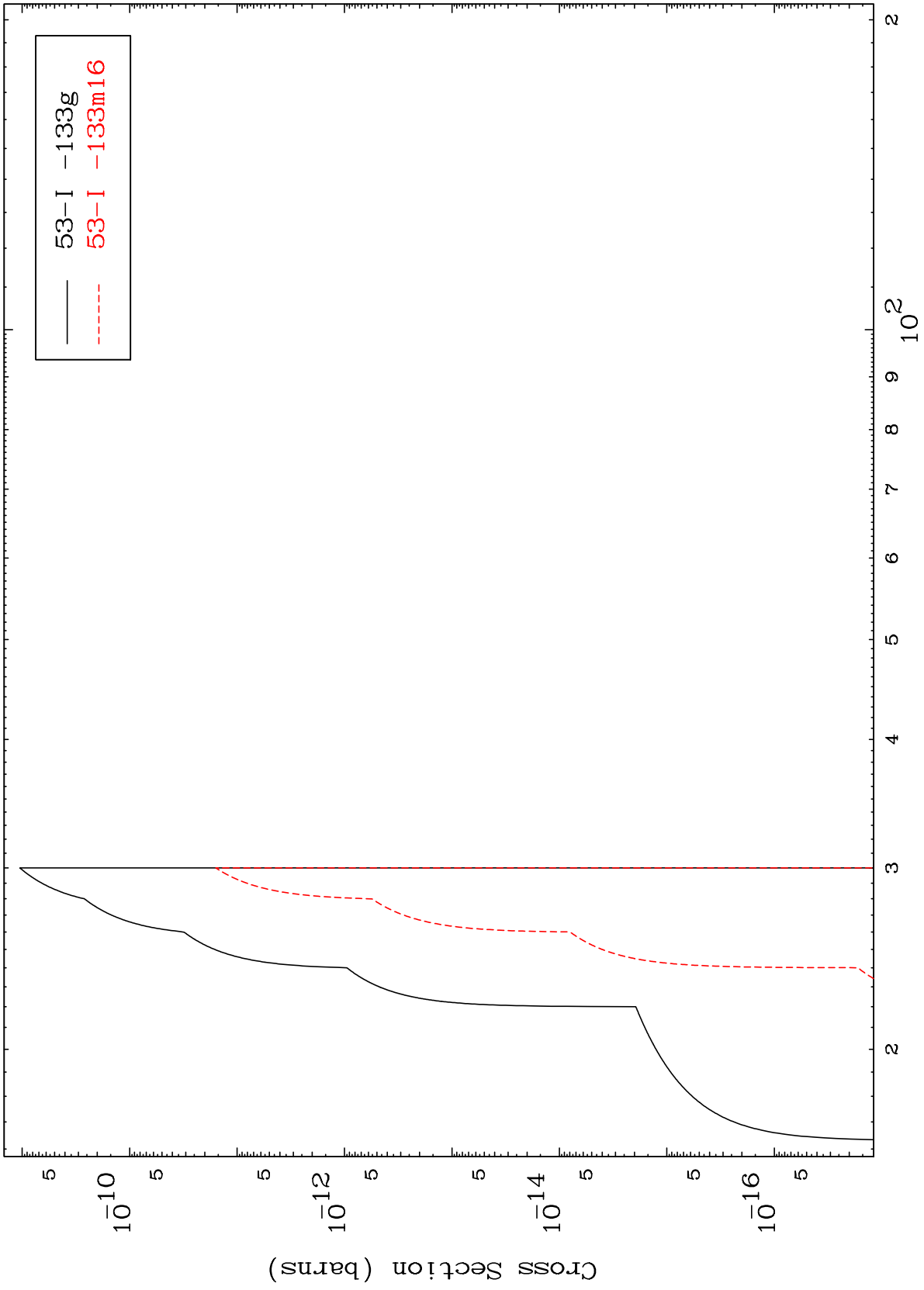
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

(n,2p)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

55-Cs-135