

Program EVALPLOT
(Version 2021-1)

by

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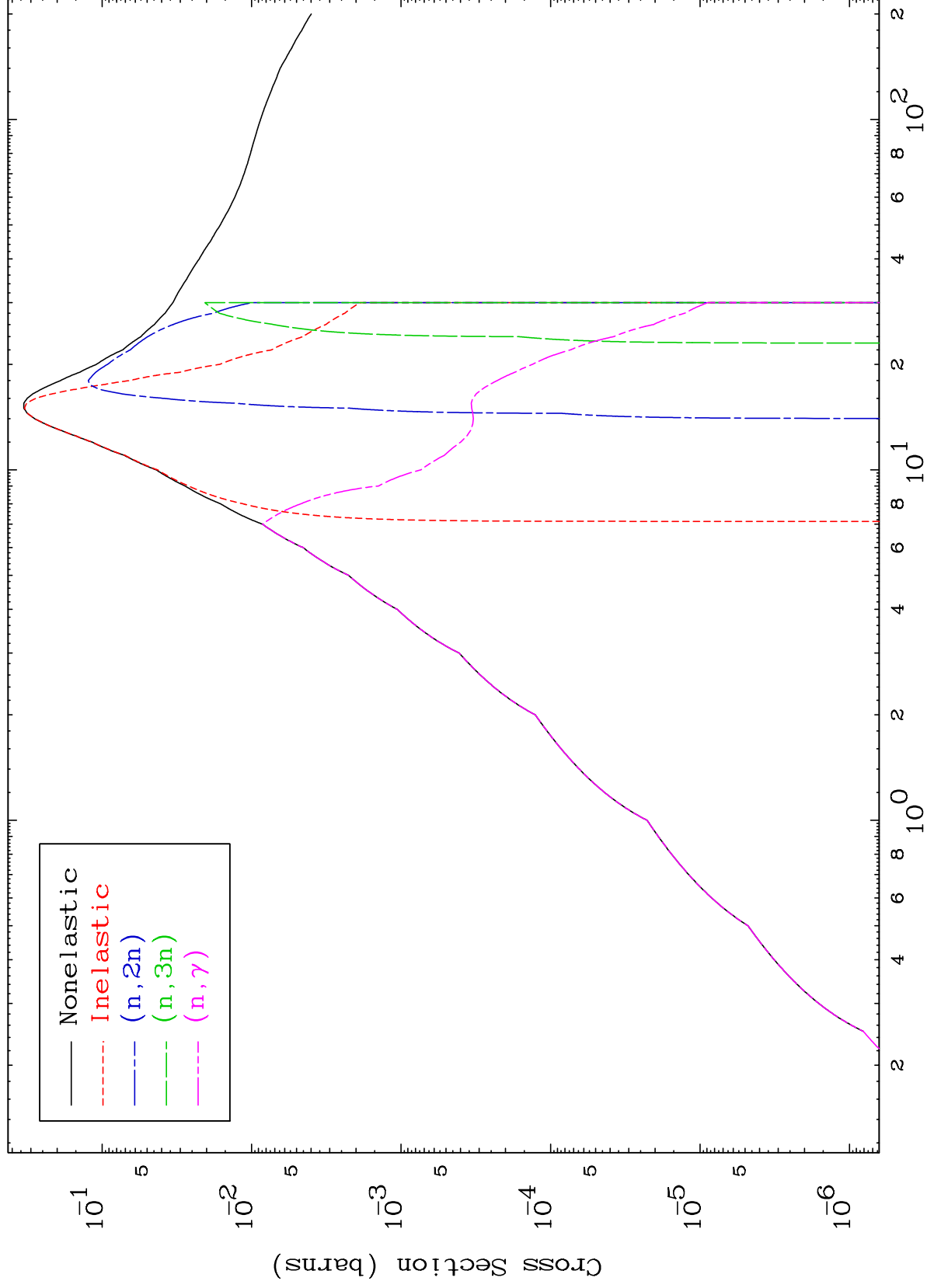
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5532

Photon Major
0 Kelvin Cross Sections

55-Cs-135m



1

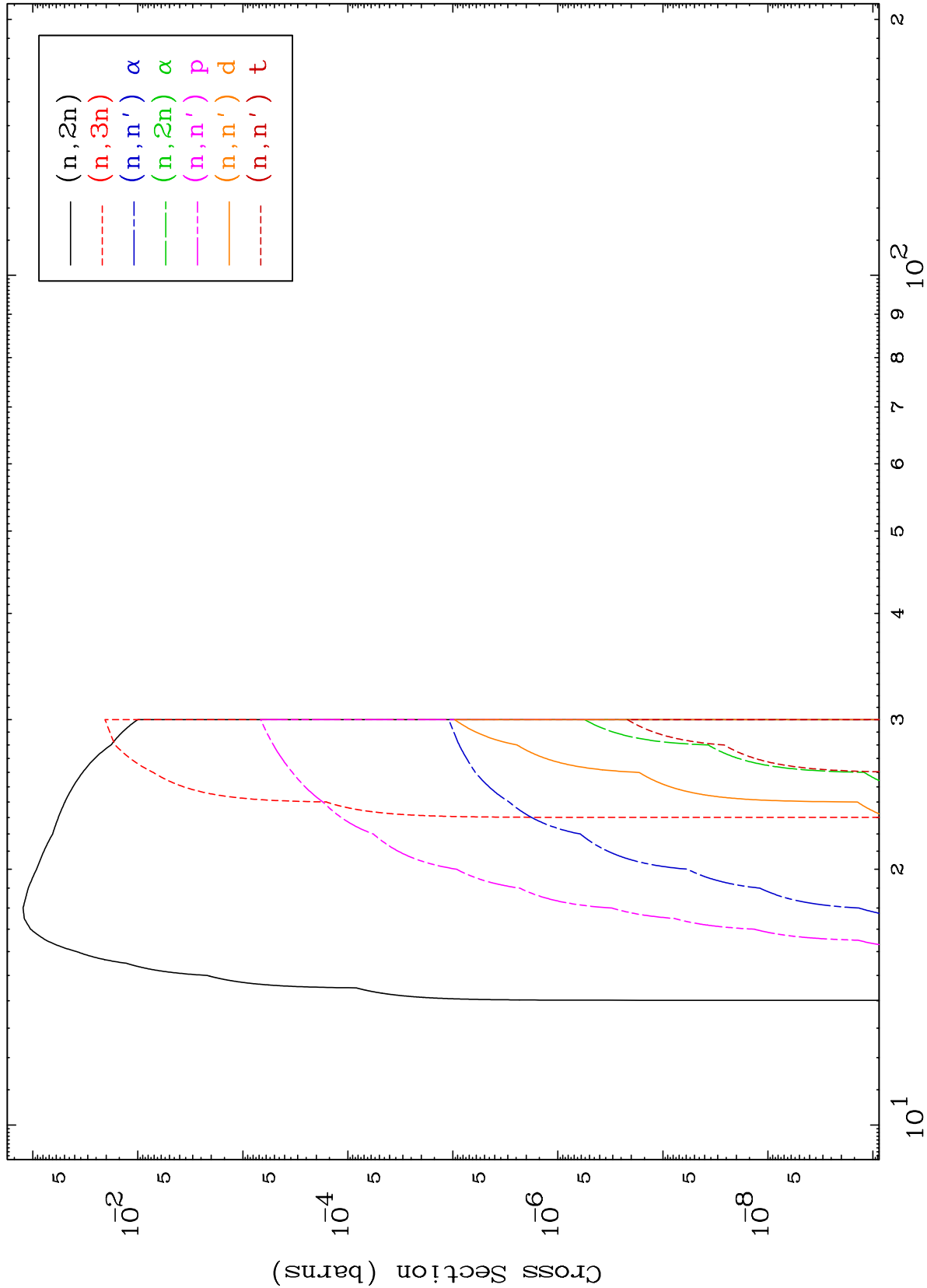
Incident Energy (MeV)

55-Cs-135m

MAT 5532

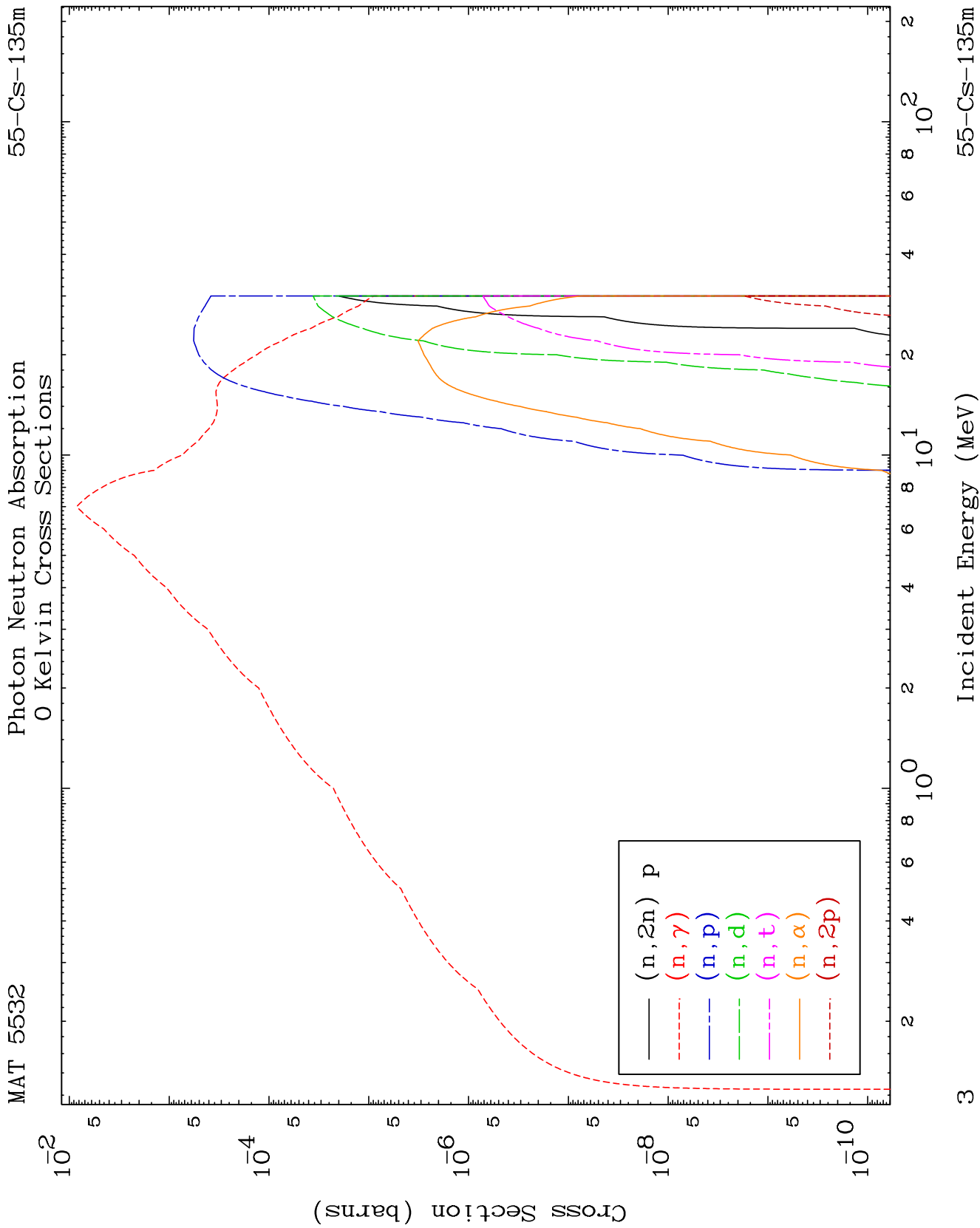
Photon Neutron Absorption
0 Kelvin Cross Sections

55-Cs-135m



55-Cs-135m

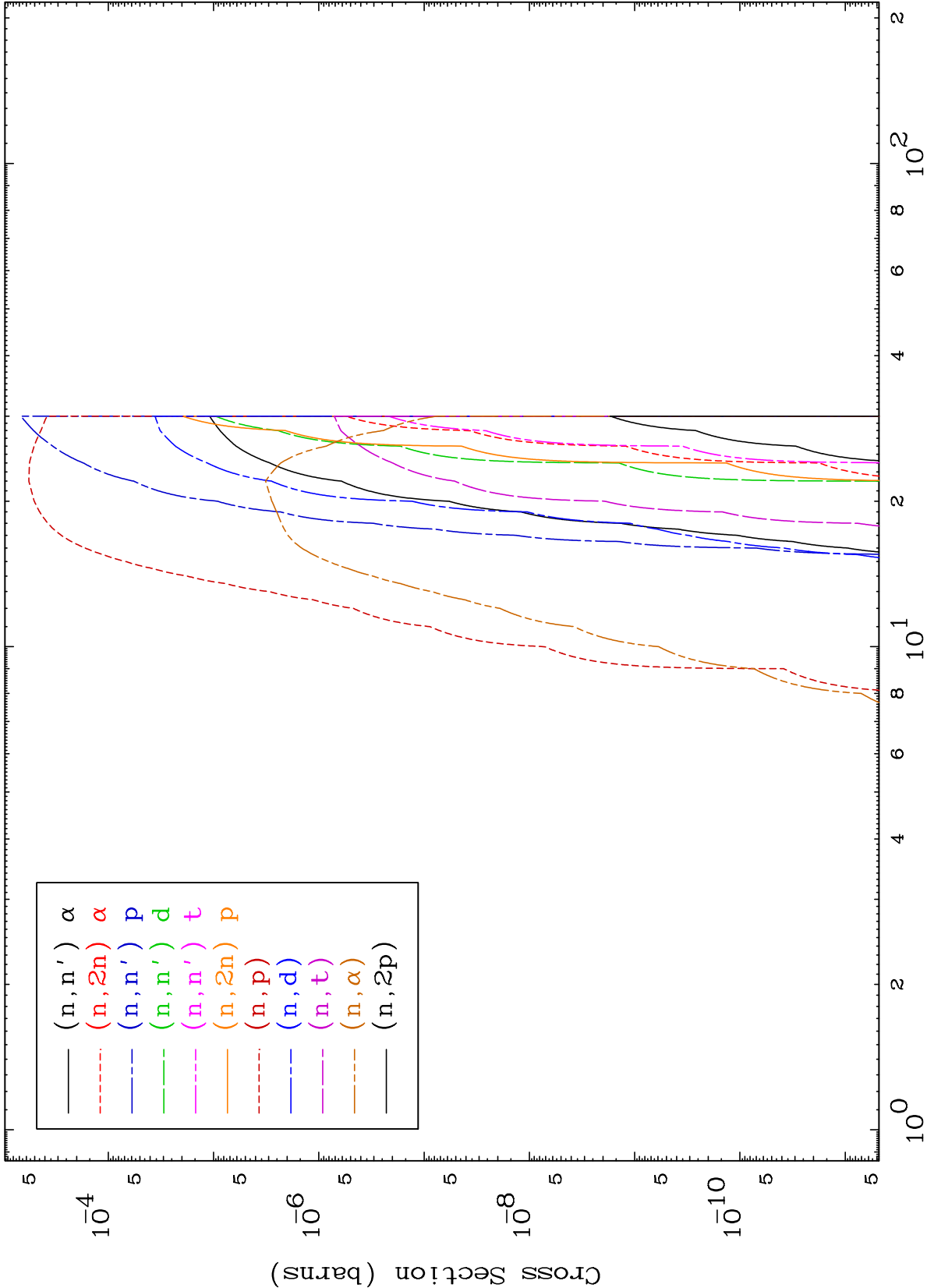
Incident Energy (MeV)



MAT 5532

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-135m



Incident Energy (MeV)

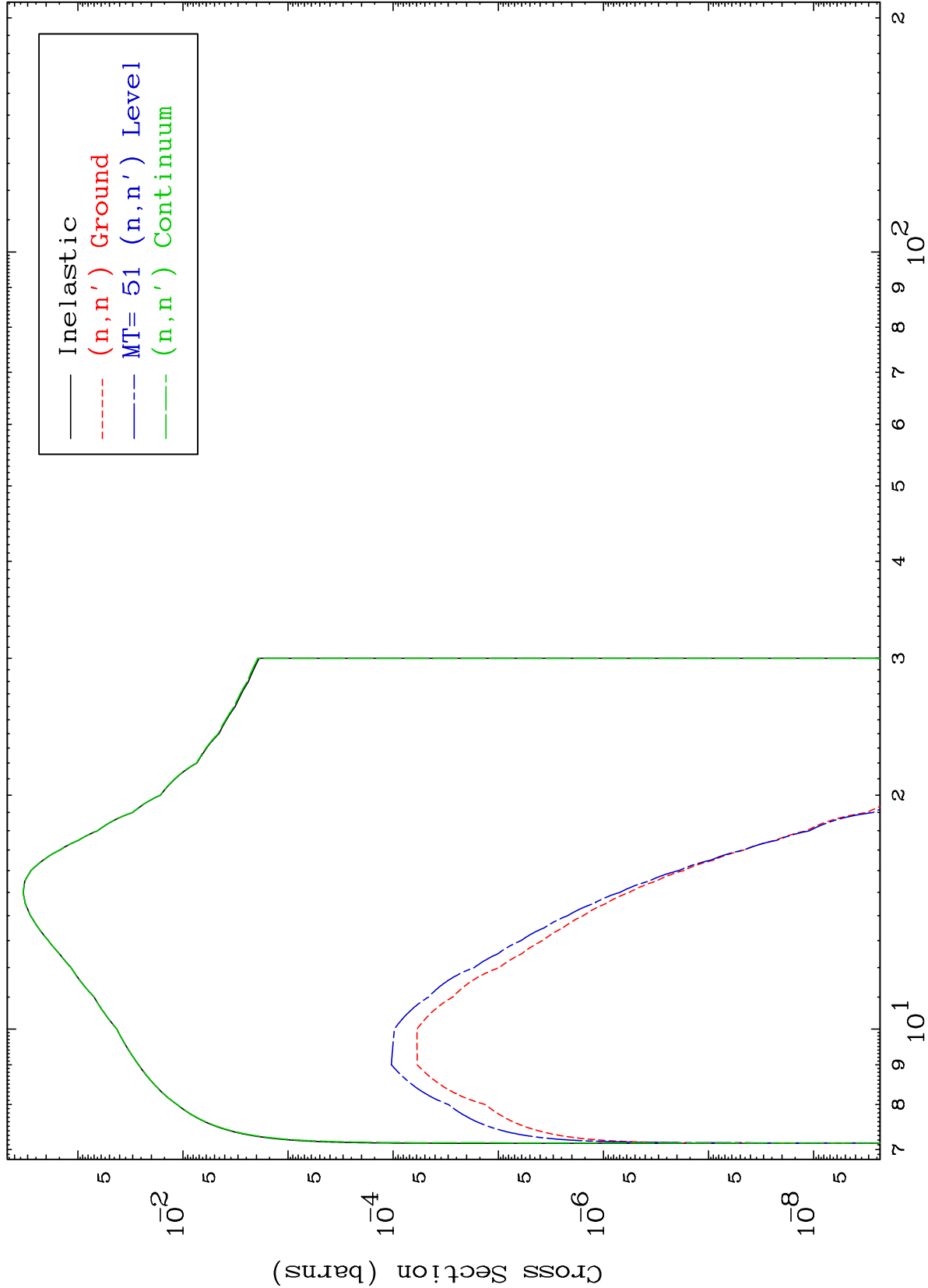
55-Cs-135m

MAT 5532

(γ, n') Levels

0 Kelvin Cross Sections

55-Cs-135m



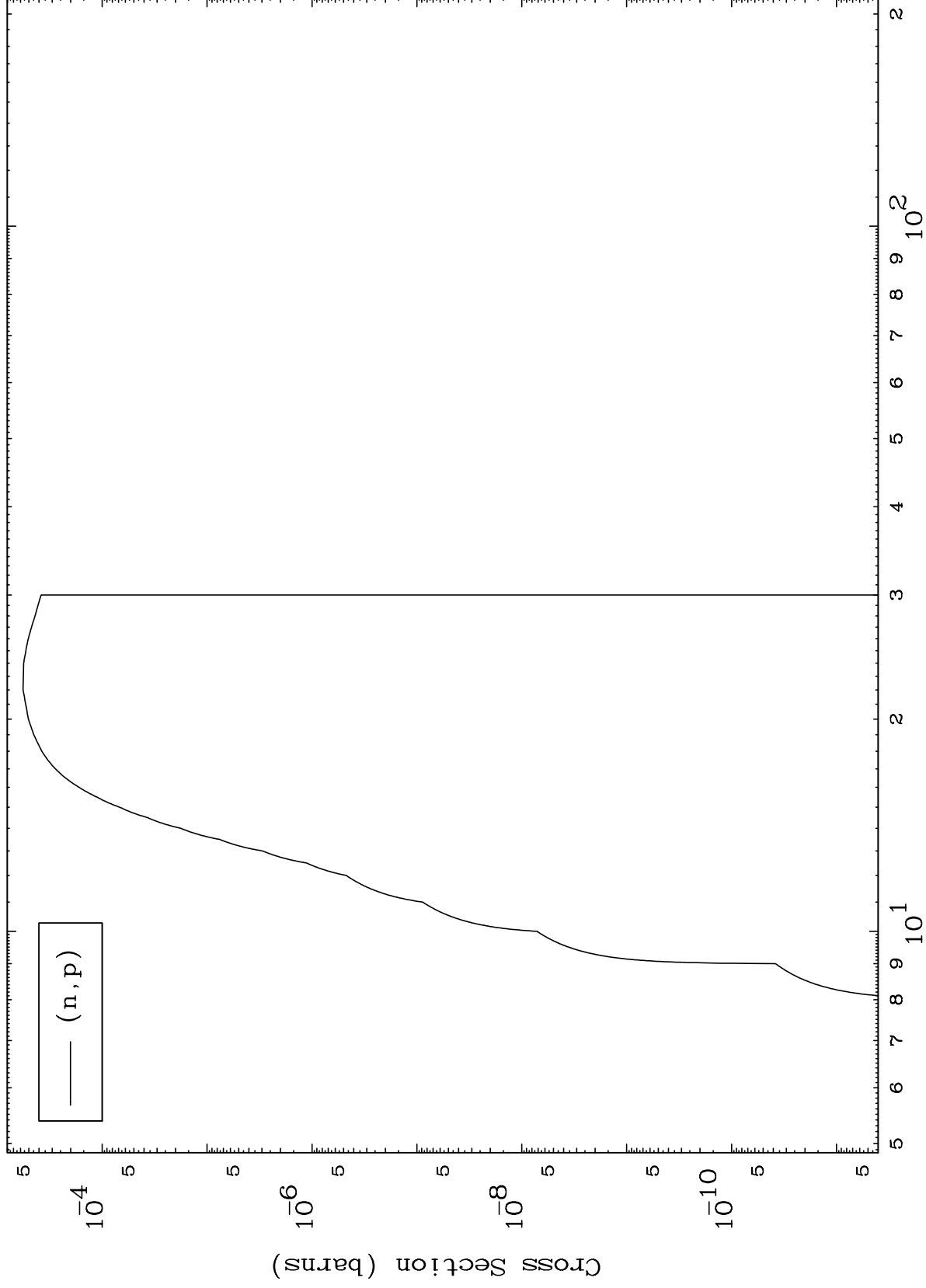
Incident Energy (MeV)

55-Cs-135m

MAT 5532

55-Cs-135m

(γ, p) Levels
0 Kelvin Cross Sections



55-Cs-135m

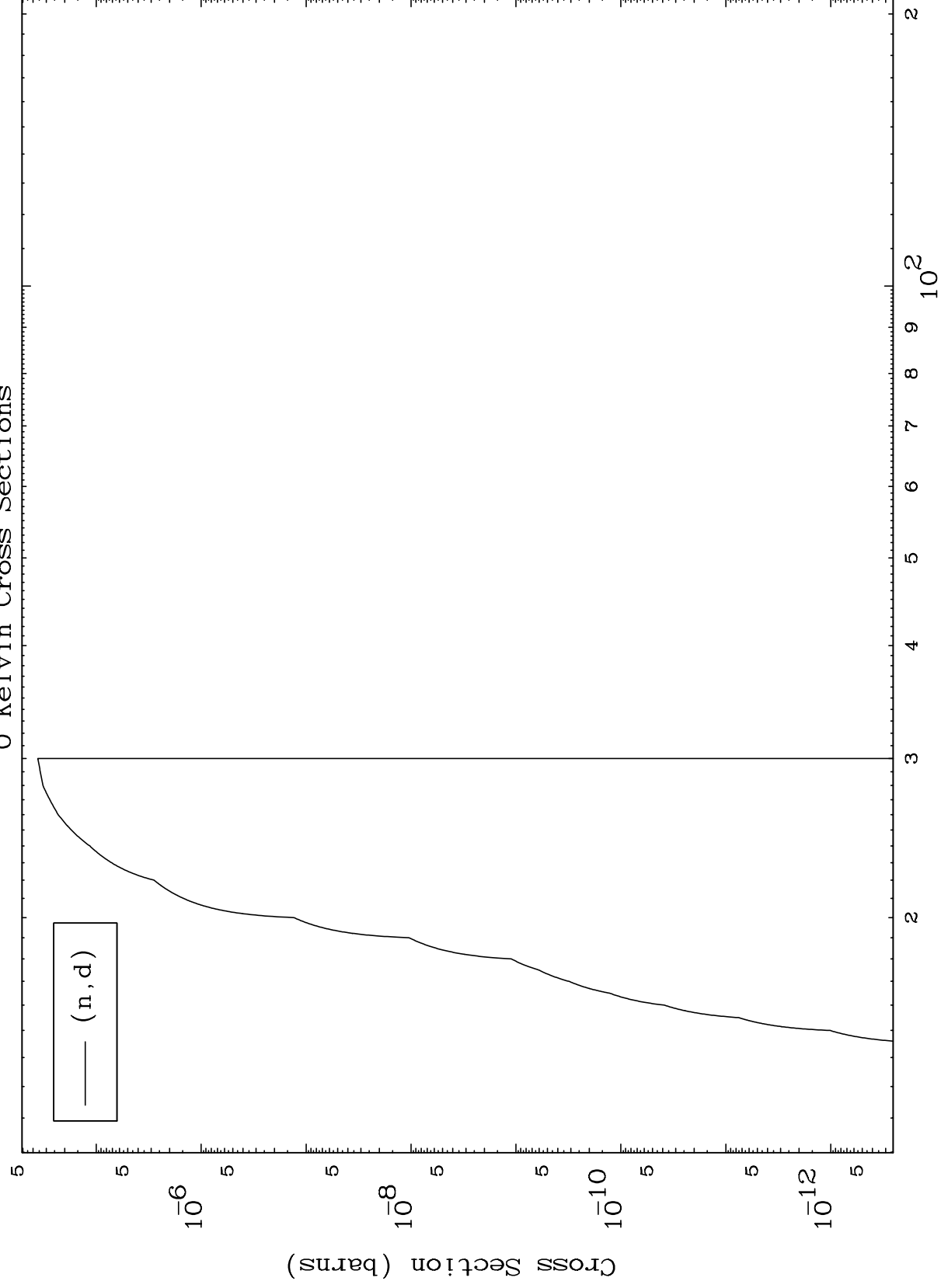
Incident Energy (MeV)

6

MAT 5532

(γ, d) Levels
0 Kelvin Cross Sections

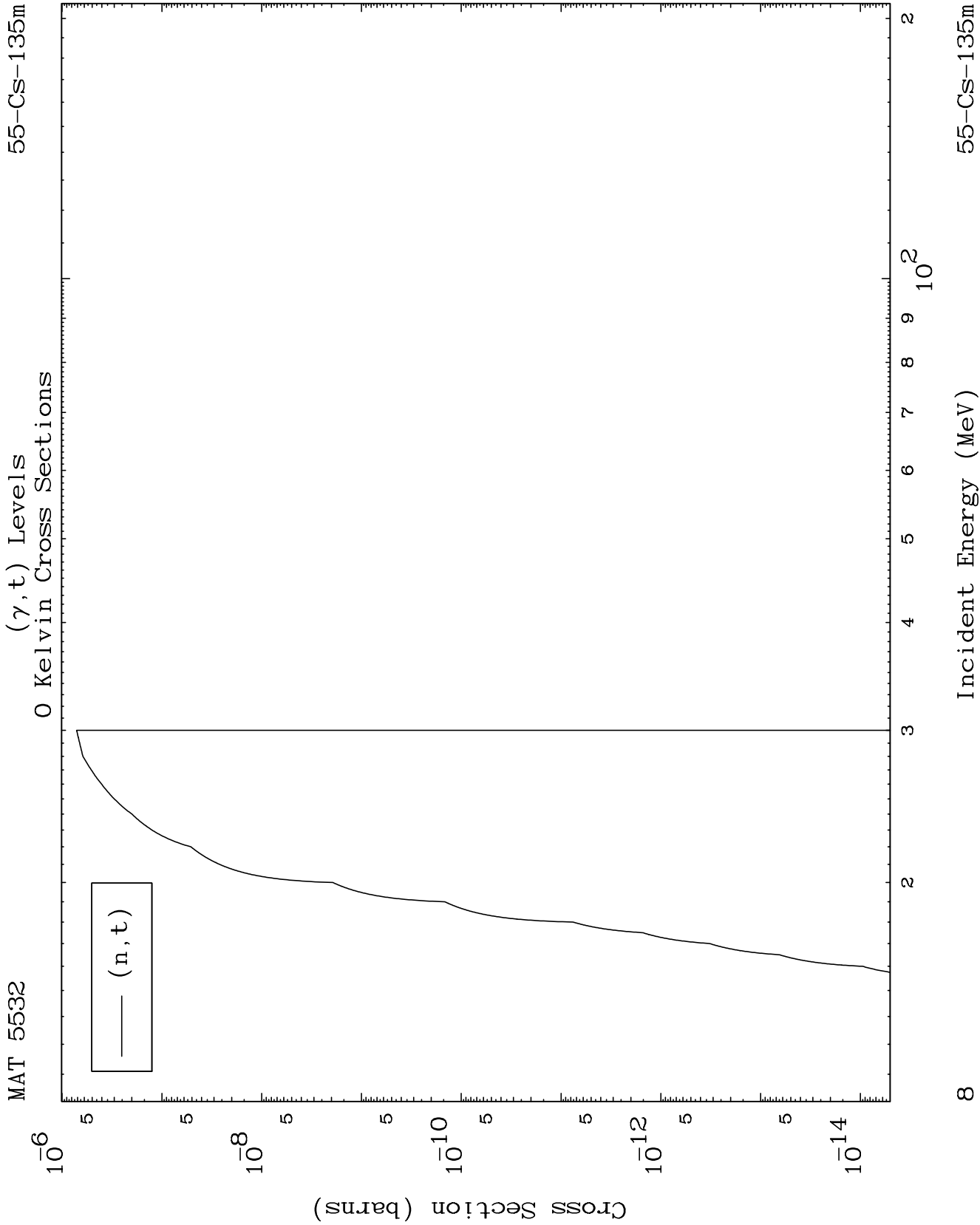
55-Cs-135m



7

Incident Energy (MeV)

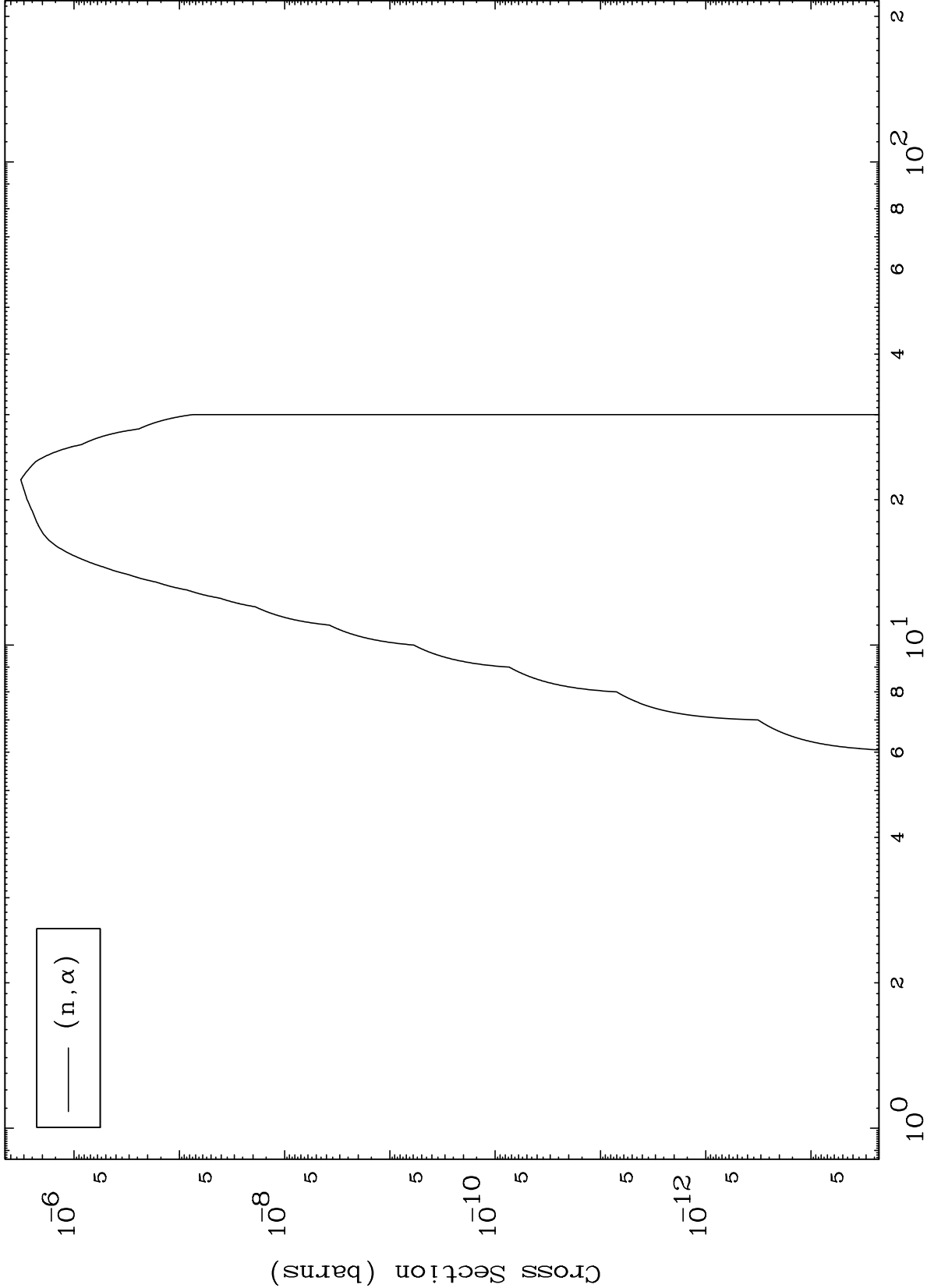
55-Cs-135m



MAT 5532

(γ, α) Levels
0 Kelvin Cross Sections

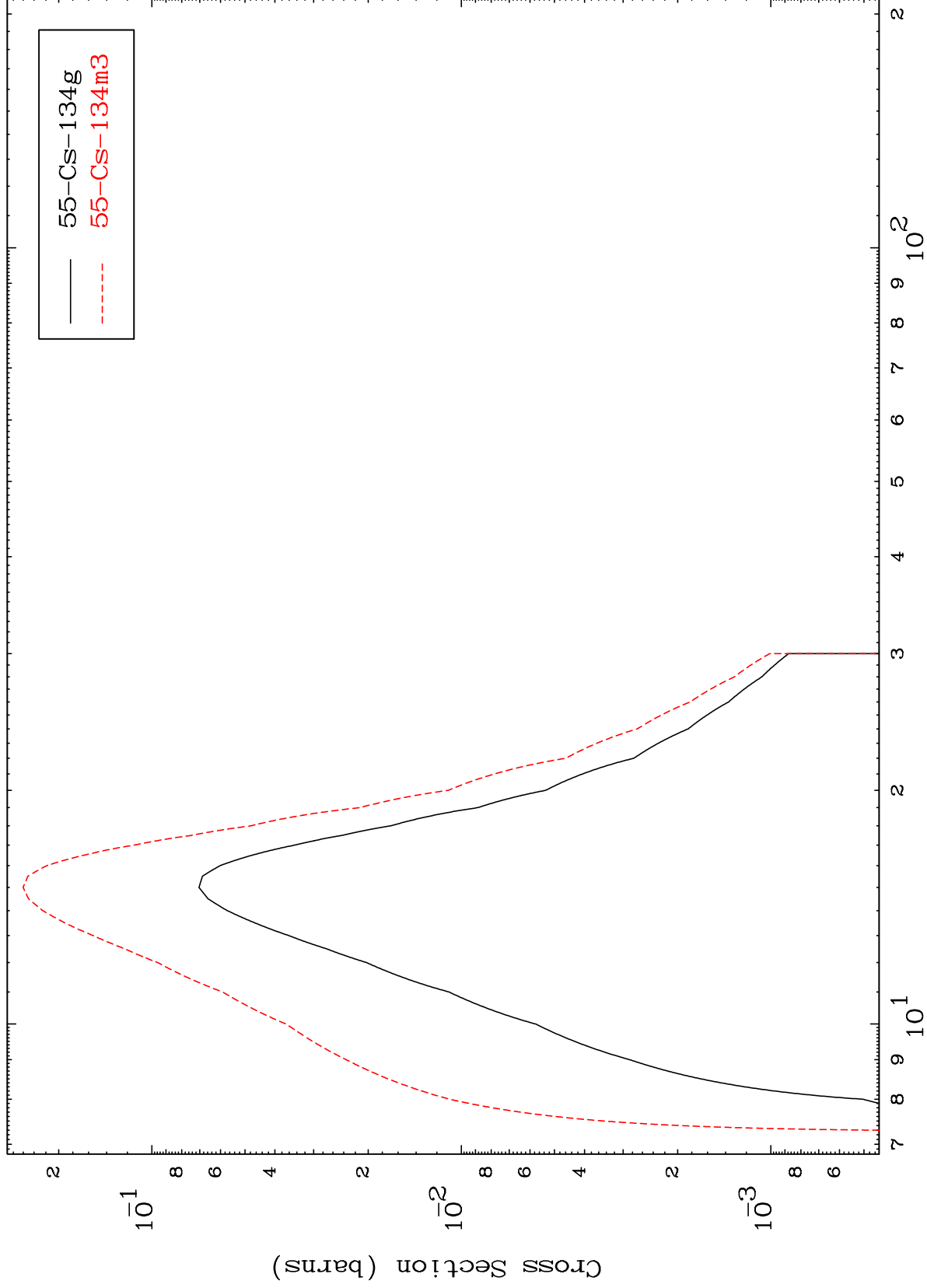
55-Cs-135m



MAT 5532

55-Cs-135m

Inelastic
Radionuclide Production Cross Section



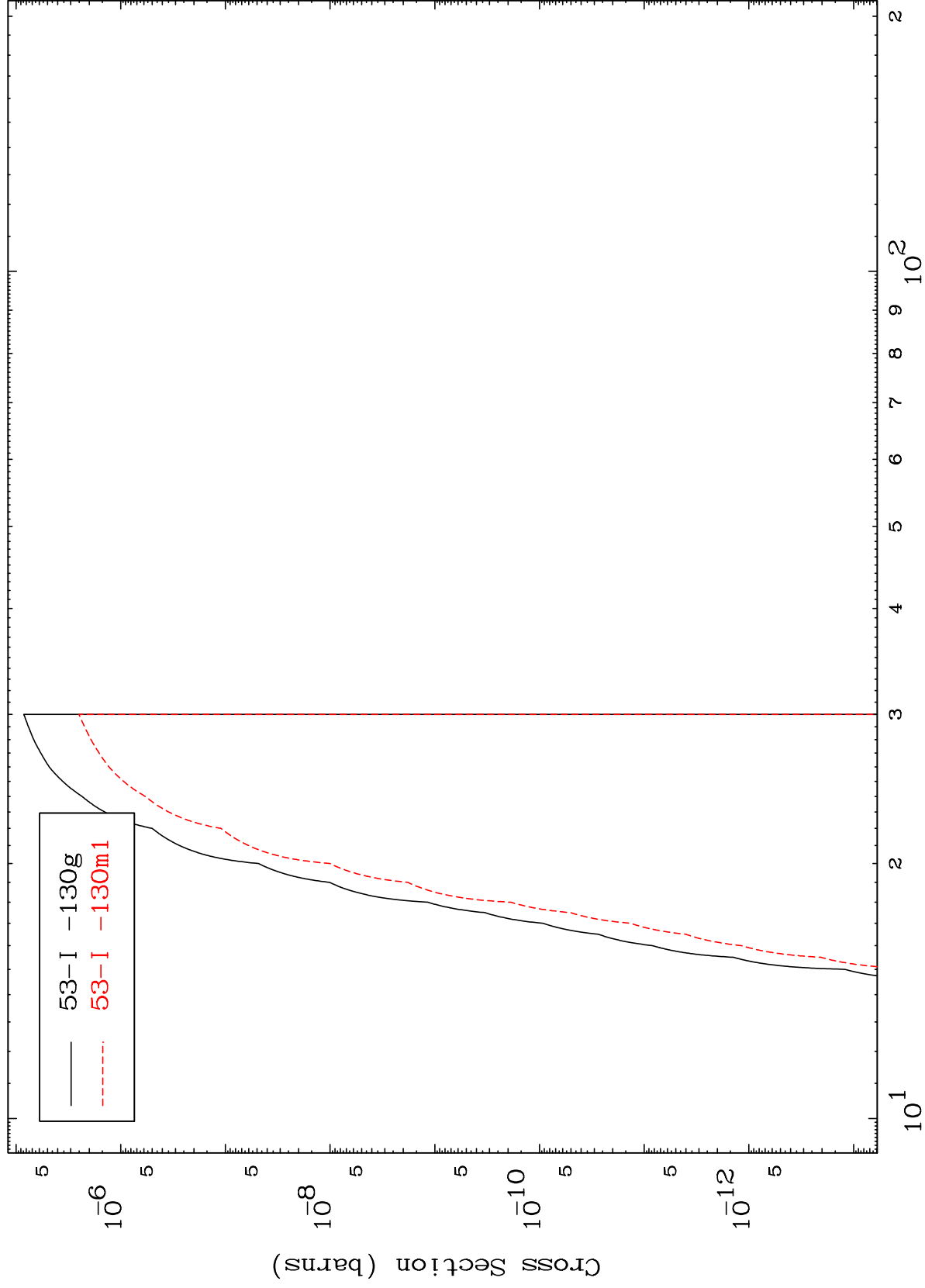
55-Cs-135m

Incident Energy (MeV)

MAT 5532

55-Cs-135m

(n,n') α
Radionuclide Production Cross Section

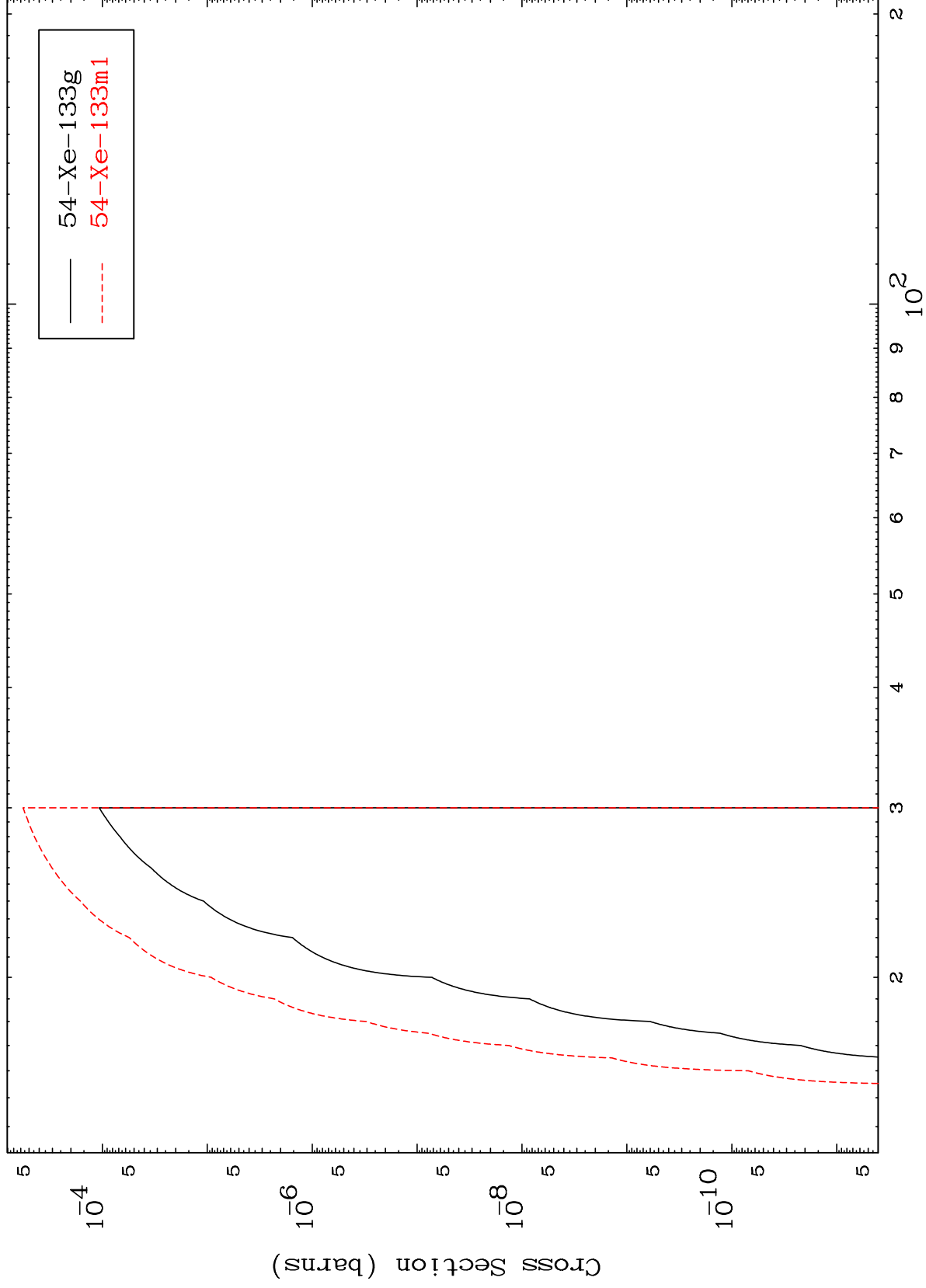


55-Cs-135m

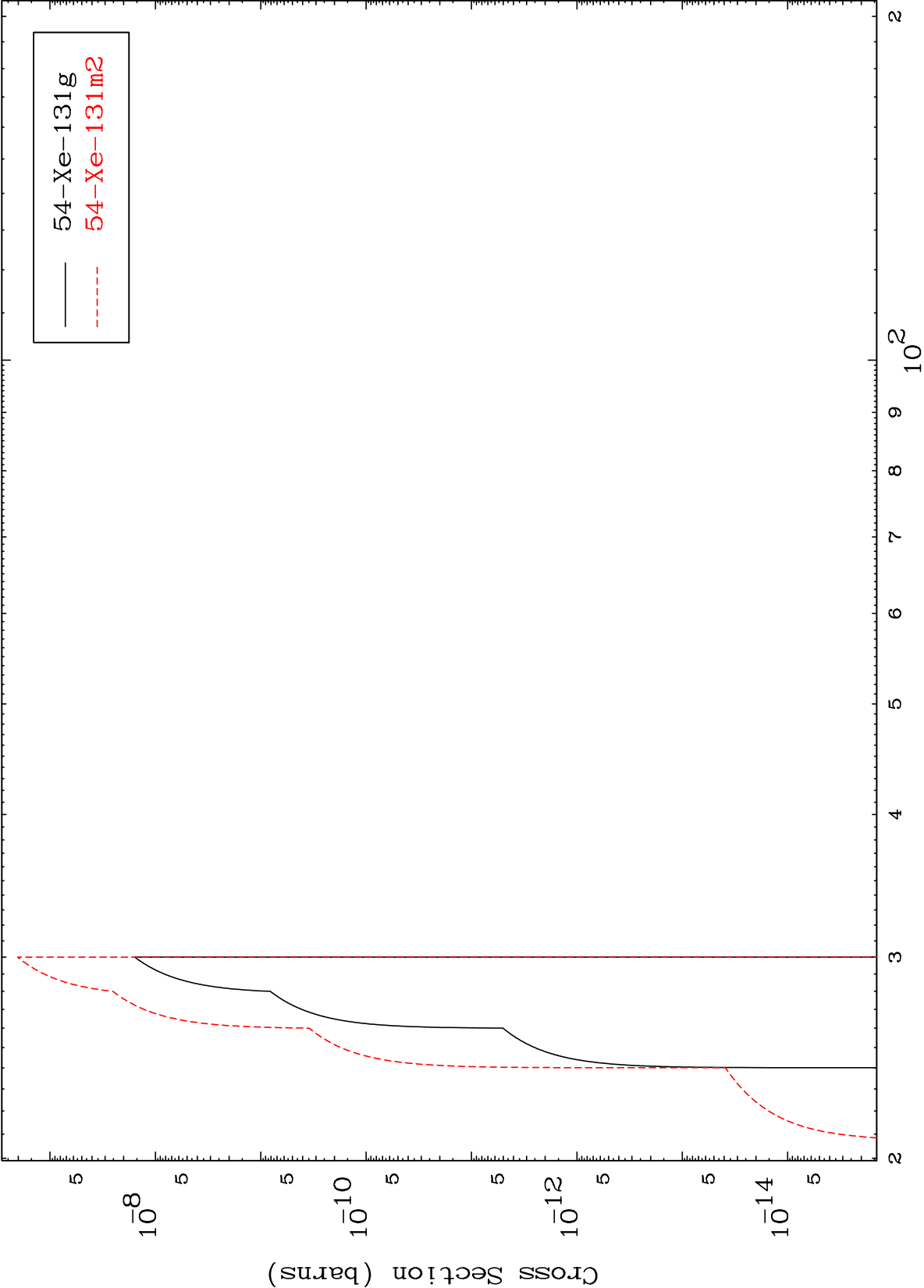
Incident Energy (MeV)

11

(n,n') p
Radionuclide Production Cross Section



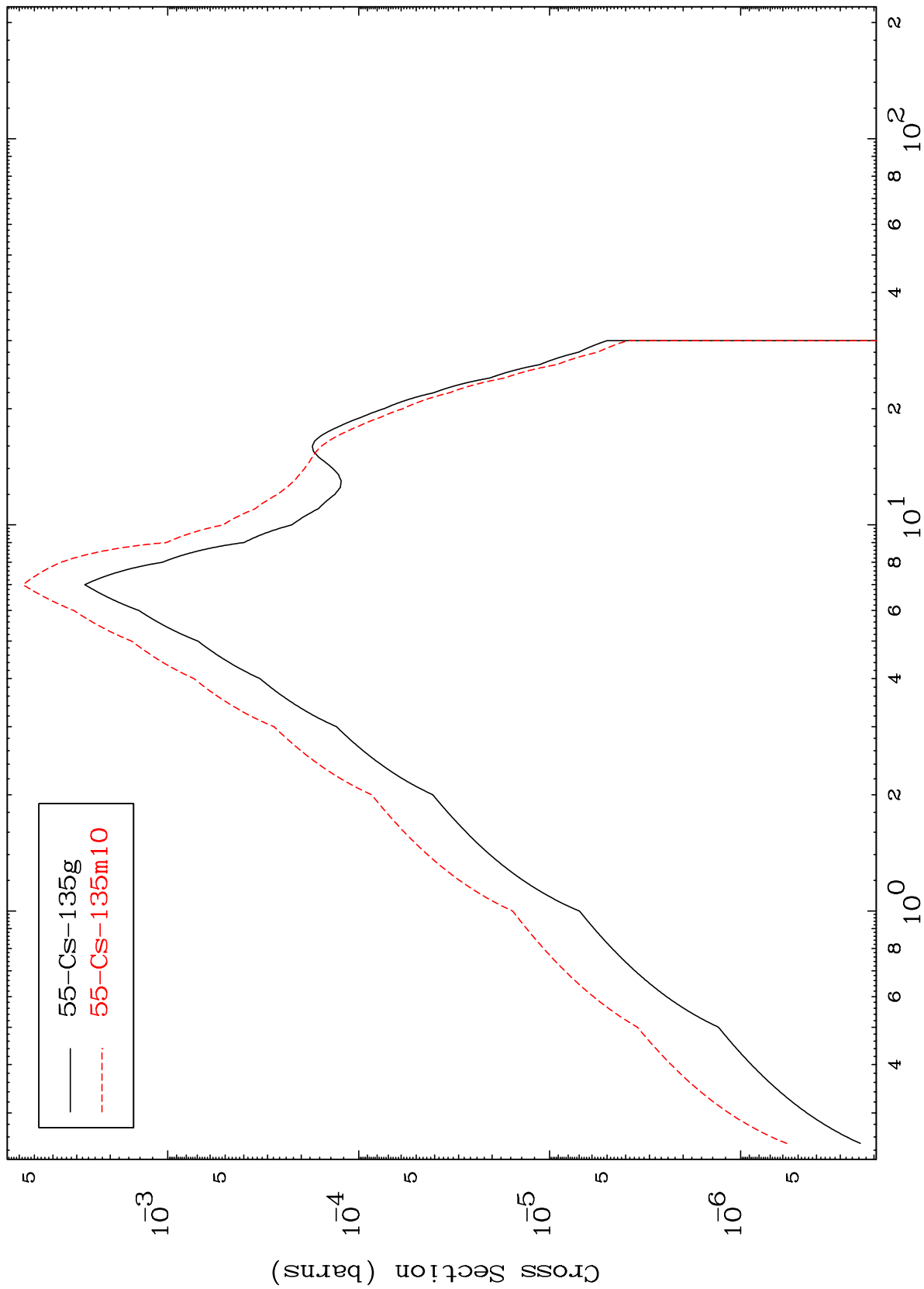
(n,n') t
Radionuclide Production Cross Section



MAT 5532

55-Cs-135m

Radionuclide Production Cross Section
(n, γ)



55-Cs-135m

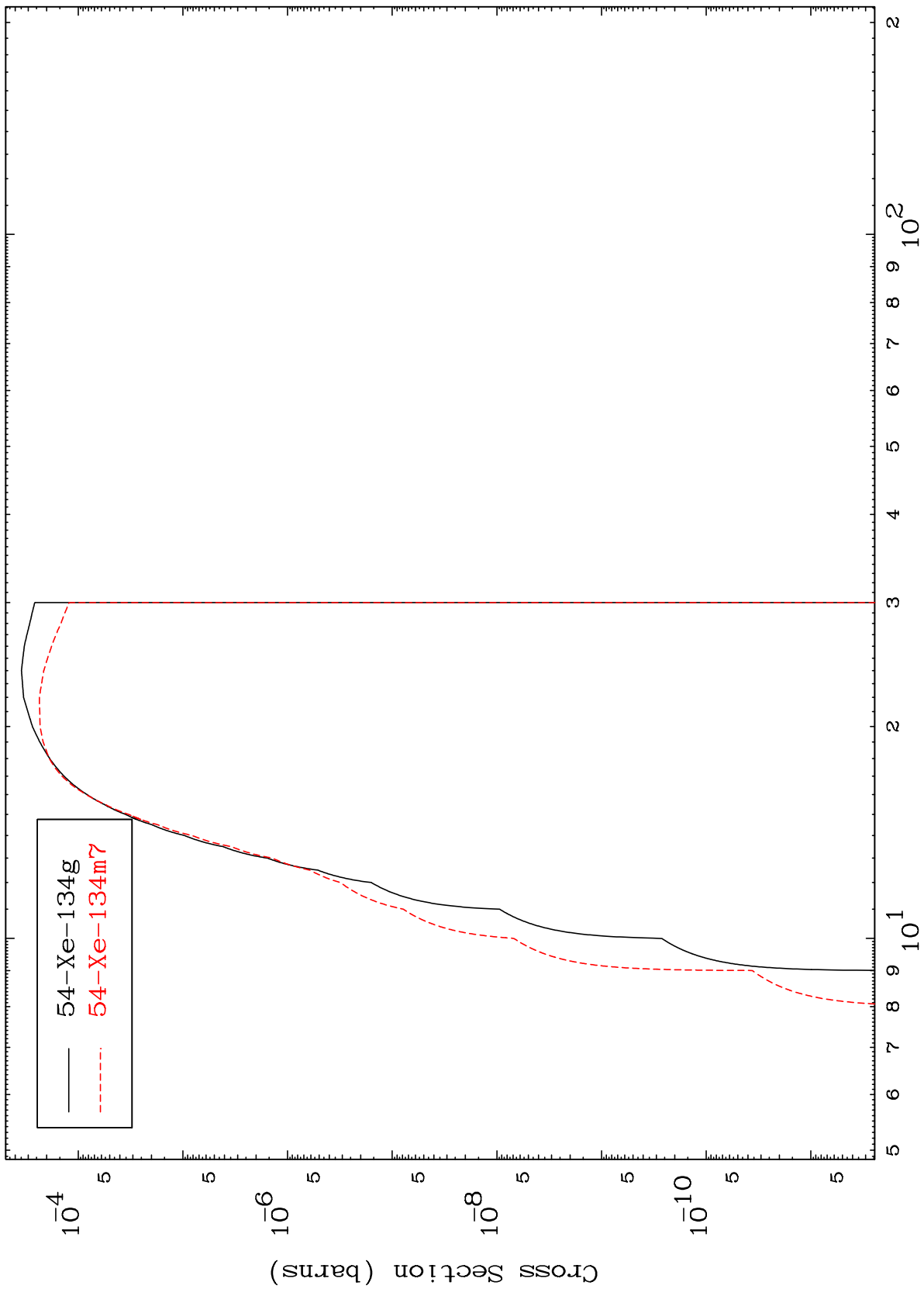
Incident Energy (MeV)

14

MAT 5532

55-Cs-135m

Radionuclide Production Cross Section (n,p)



55-Cs-135m

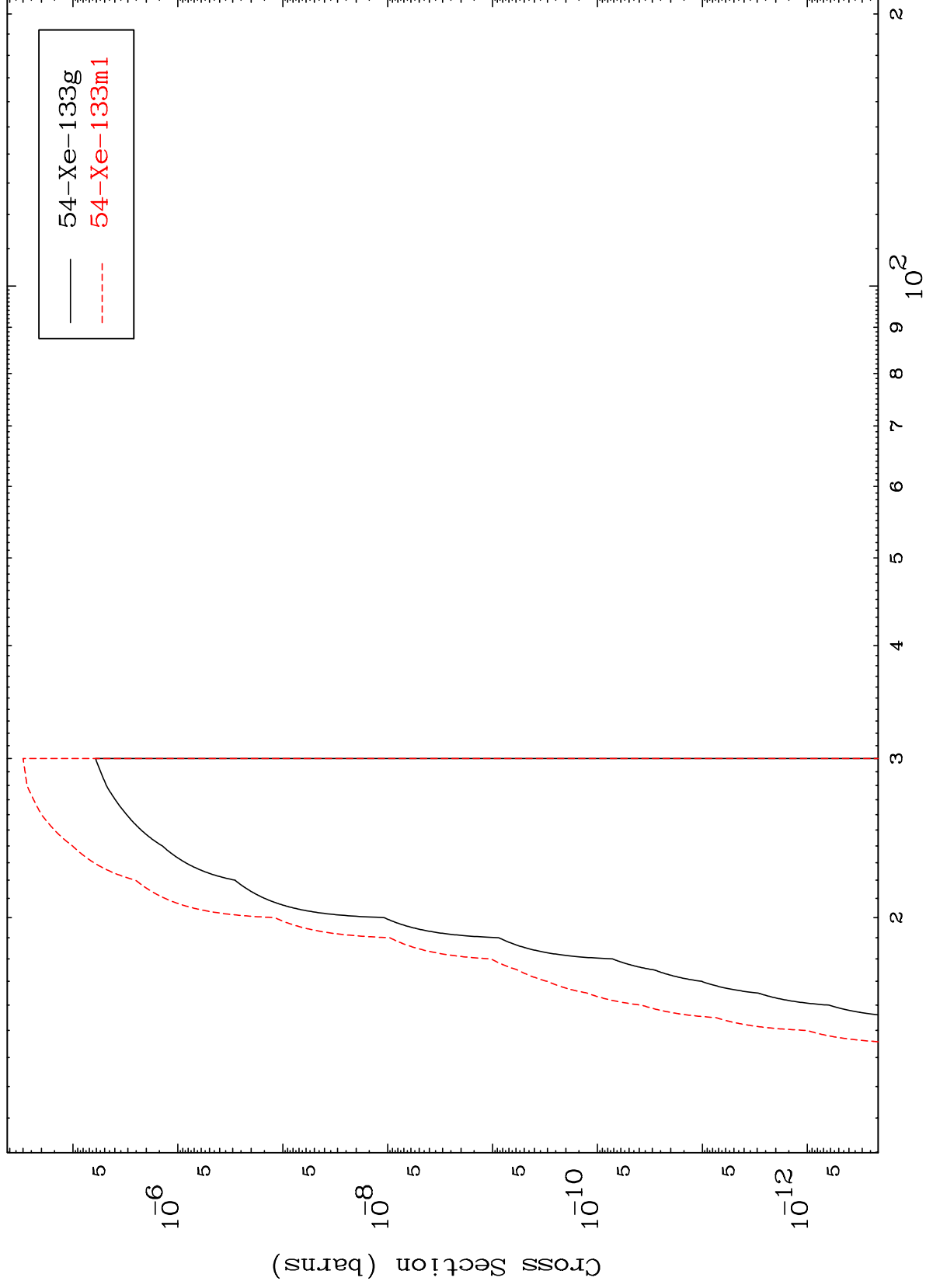
Incident Energy (MeV)

15

MAT 5532

55-Cs-135m

(n,d)
Radionuclide Production Cross Section



55-Cs-135m

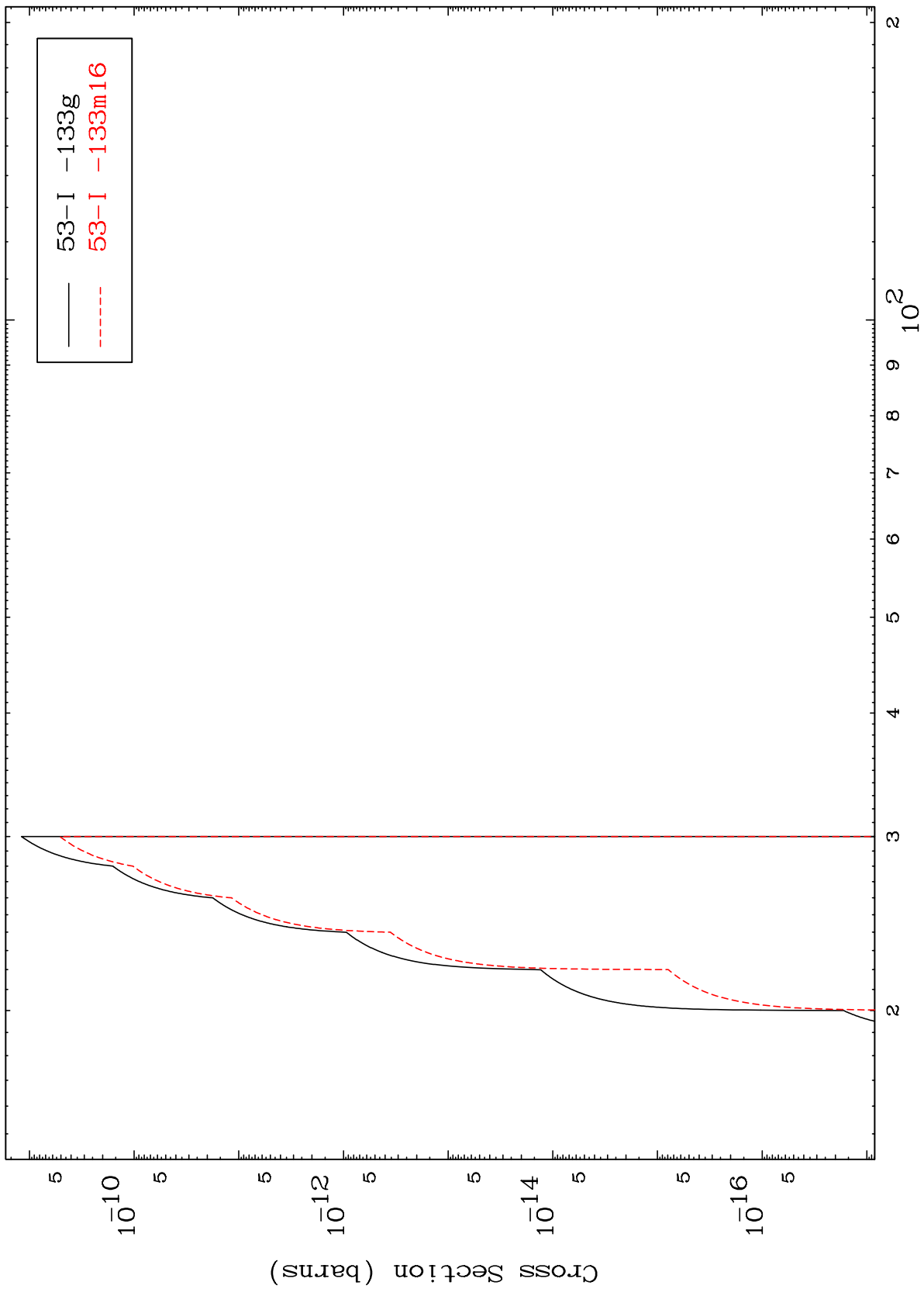
Incident Energy (MeV)

16

MAT 5532

55-Cs-135m

(n,2p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

55-Cs-135m