

Program EVALPLOT  
(Version 2021-1)

by

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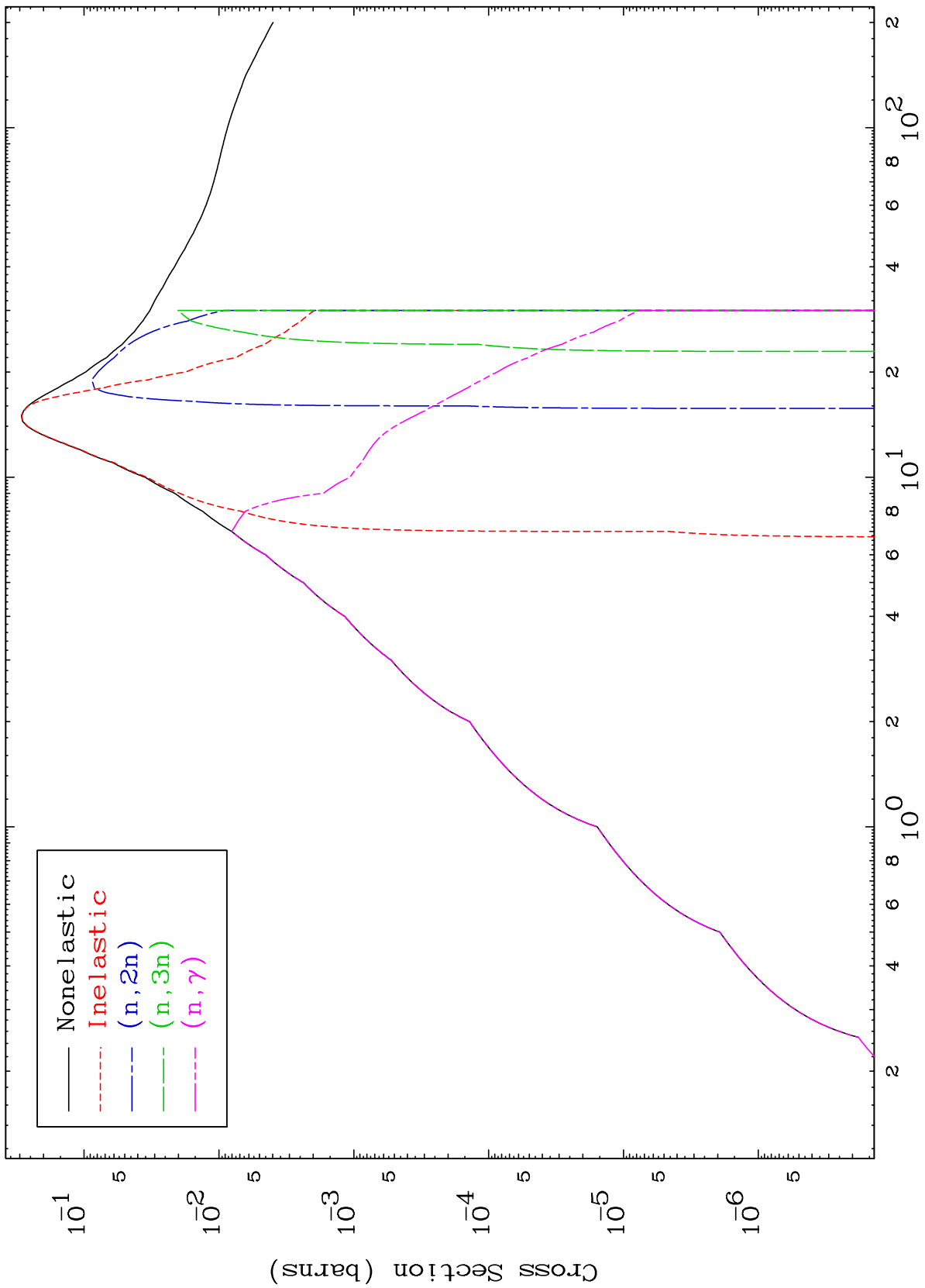
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5529

Photon Major  
0 Kelvin Cross Sections

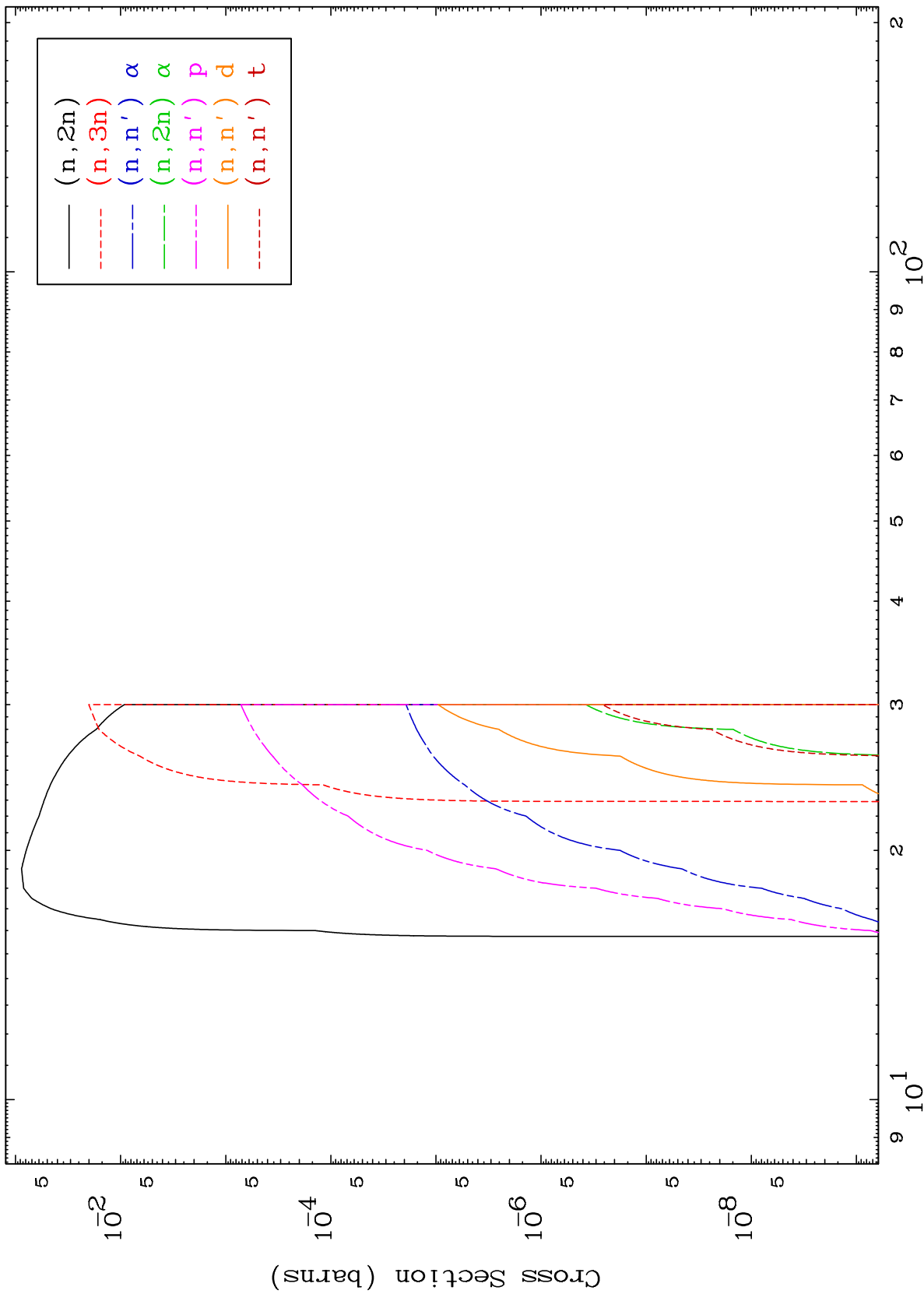
55-Cs-134m



MAT 5529

Photon Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-134m



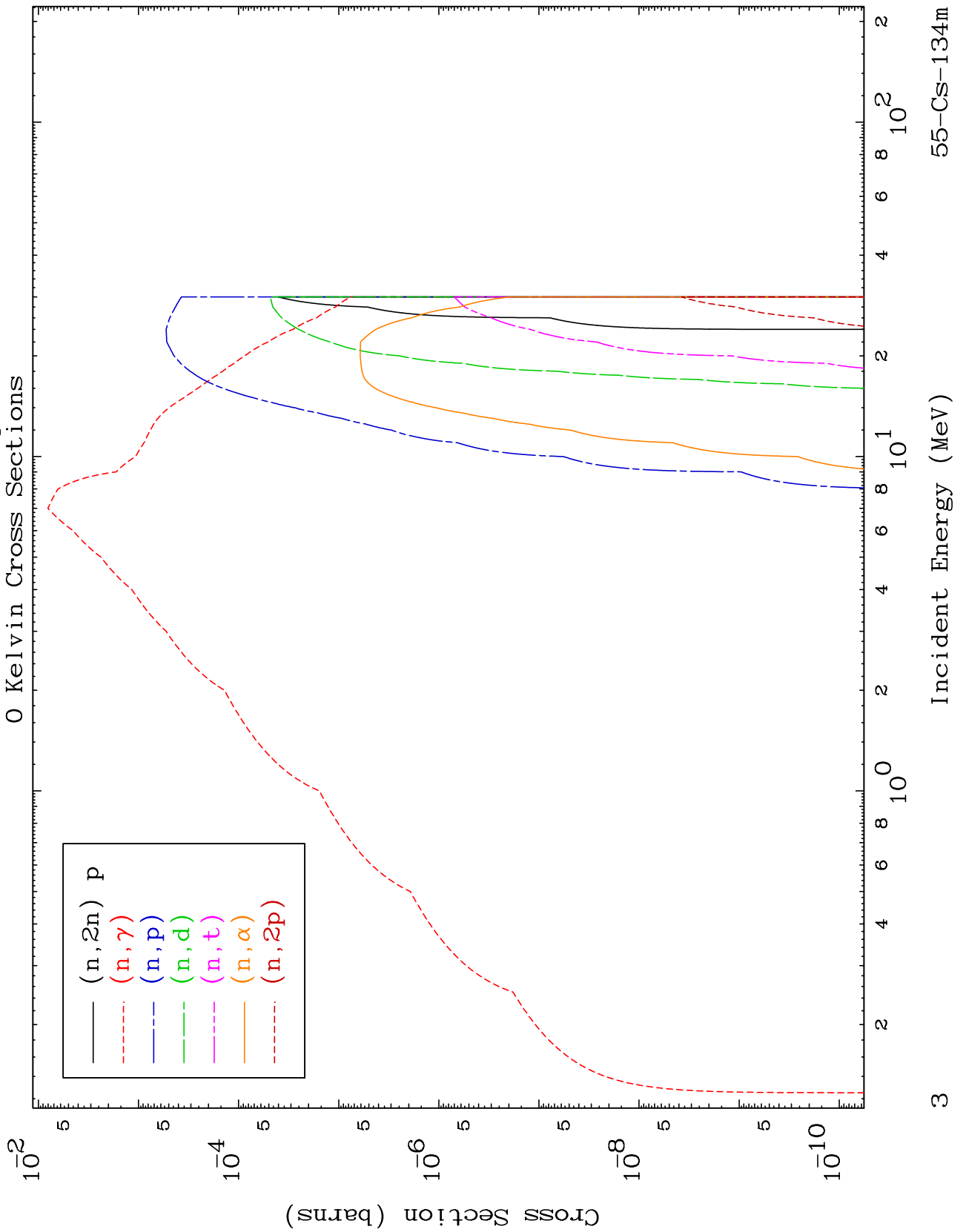
Incident Energy (MeV)

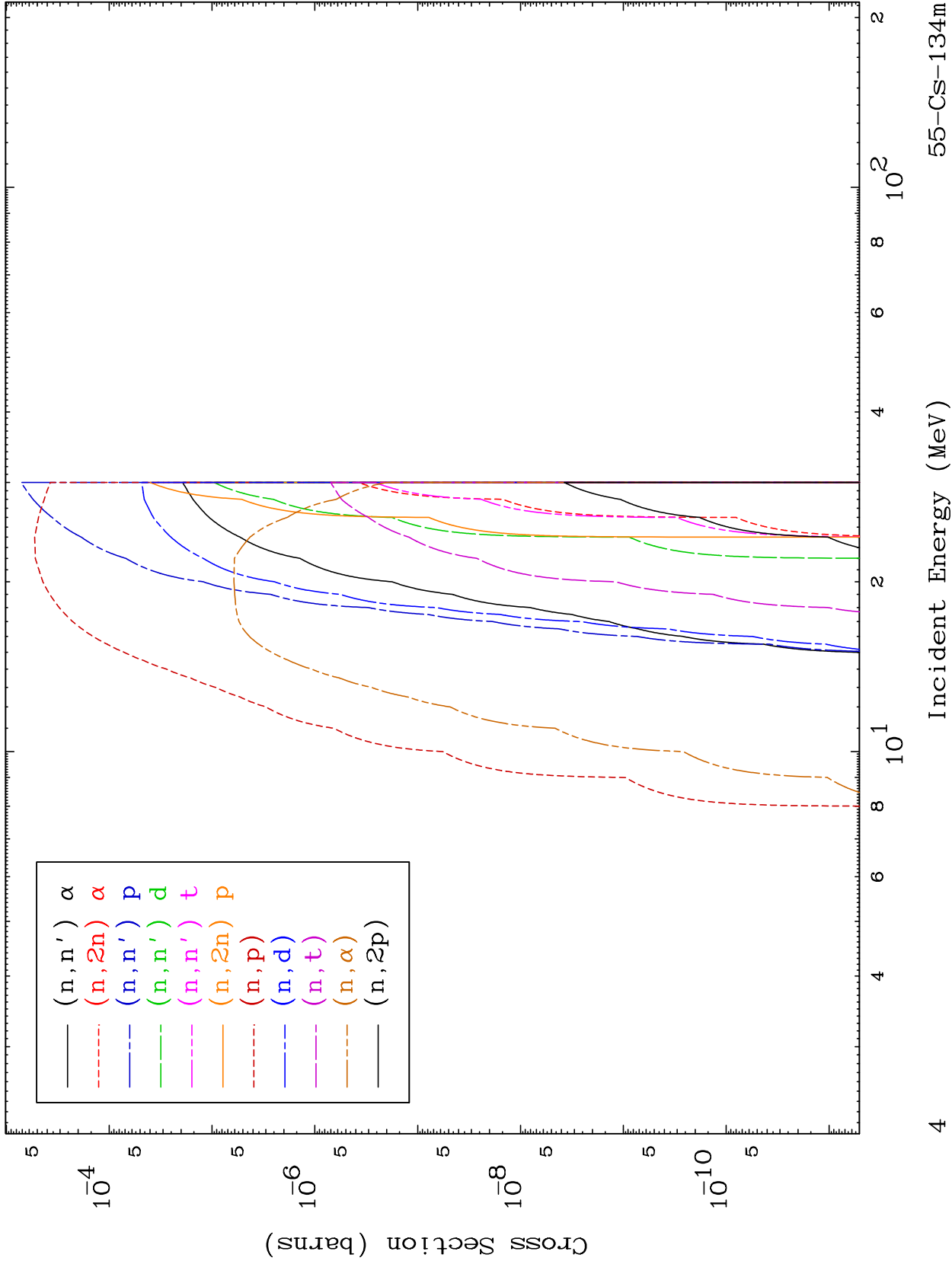
55-Cs-134m

MAT 5529

Photon Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-134m

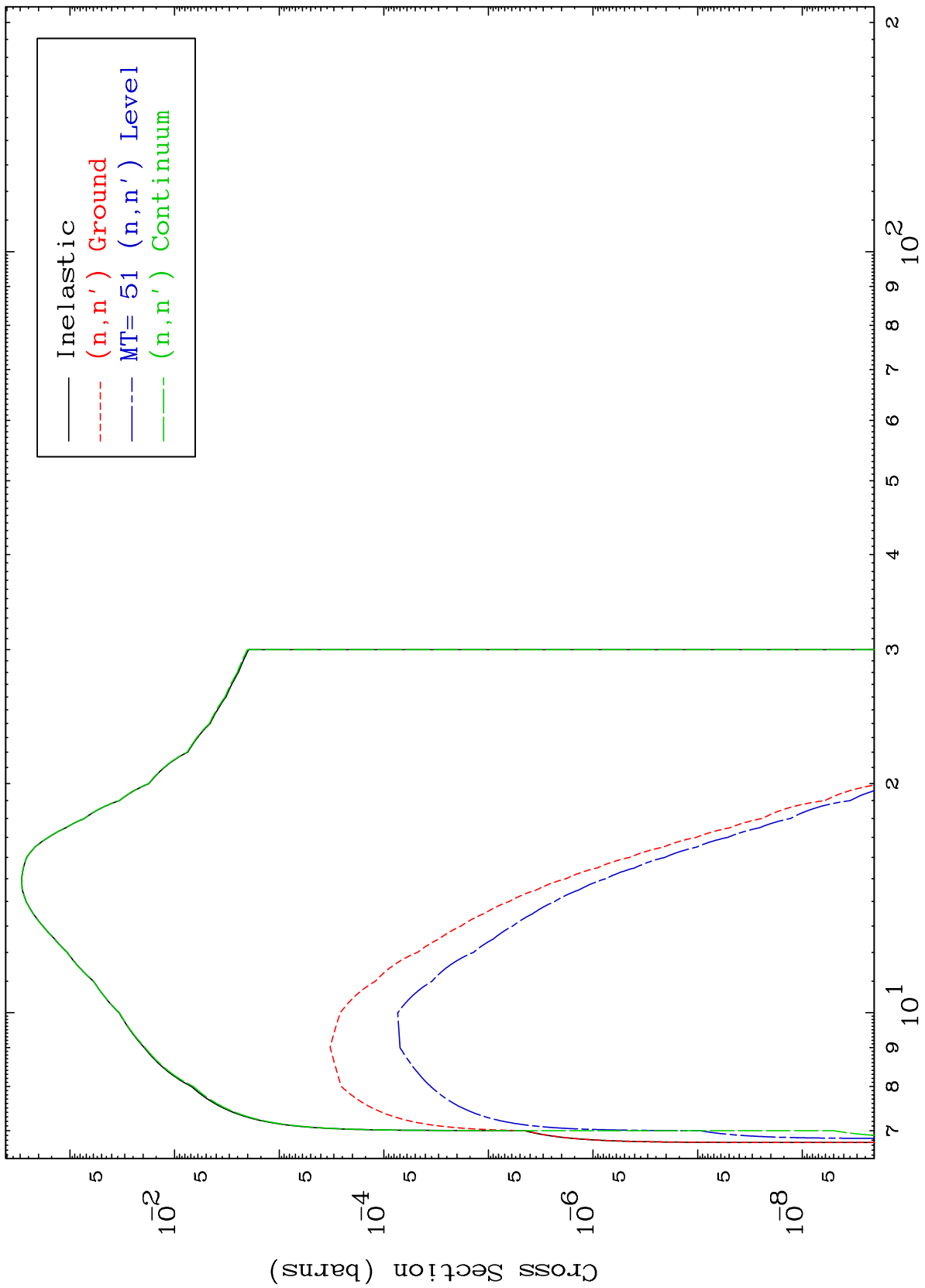




MAT 5529

55-Cs-134m

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



55-Cs-134m

Incident Energy (MeV)

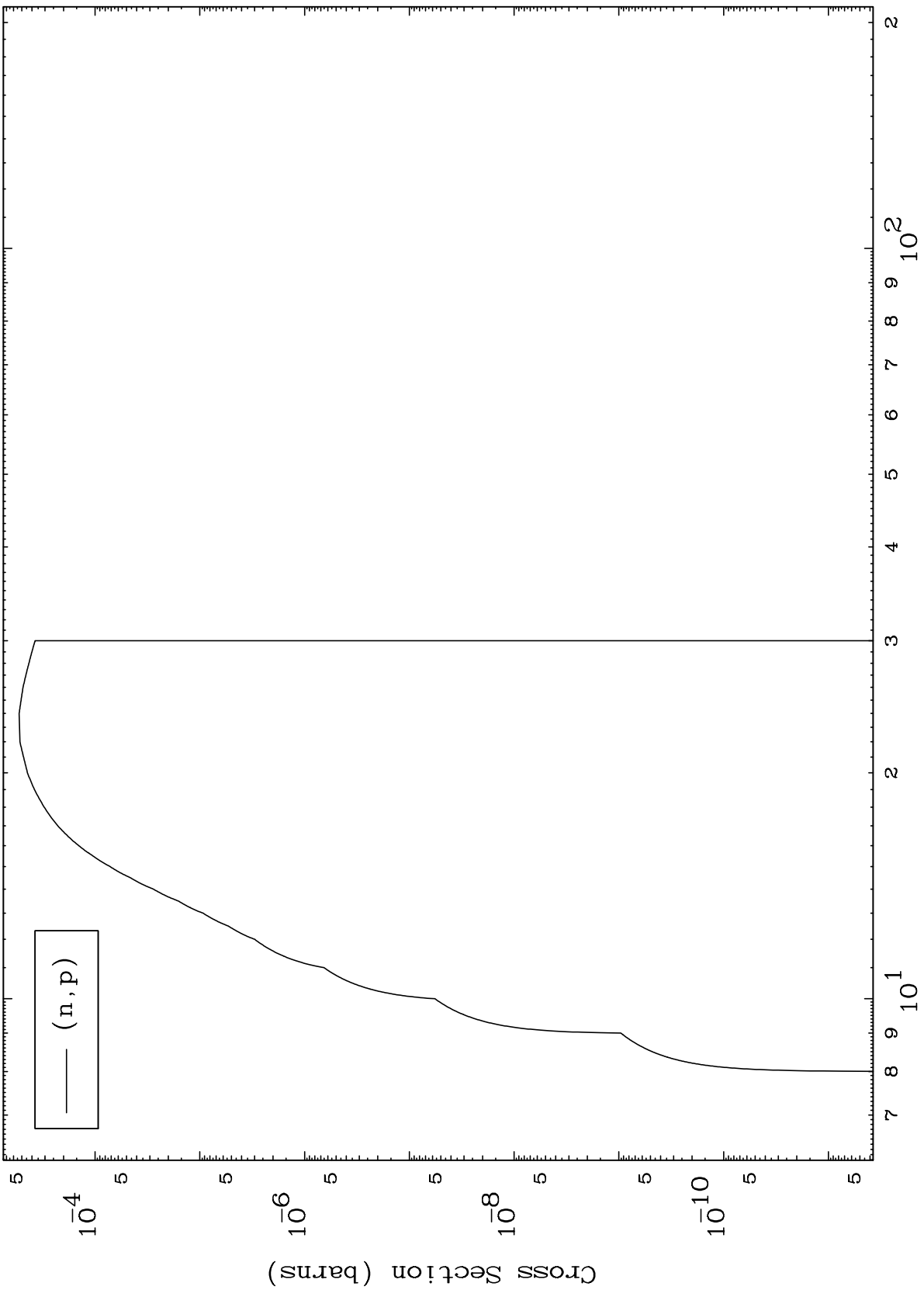
5

MAT 5529

( $\gamma, p$ ) Levels

55-Cs-134m

0 Kelvin Cross Sections



6

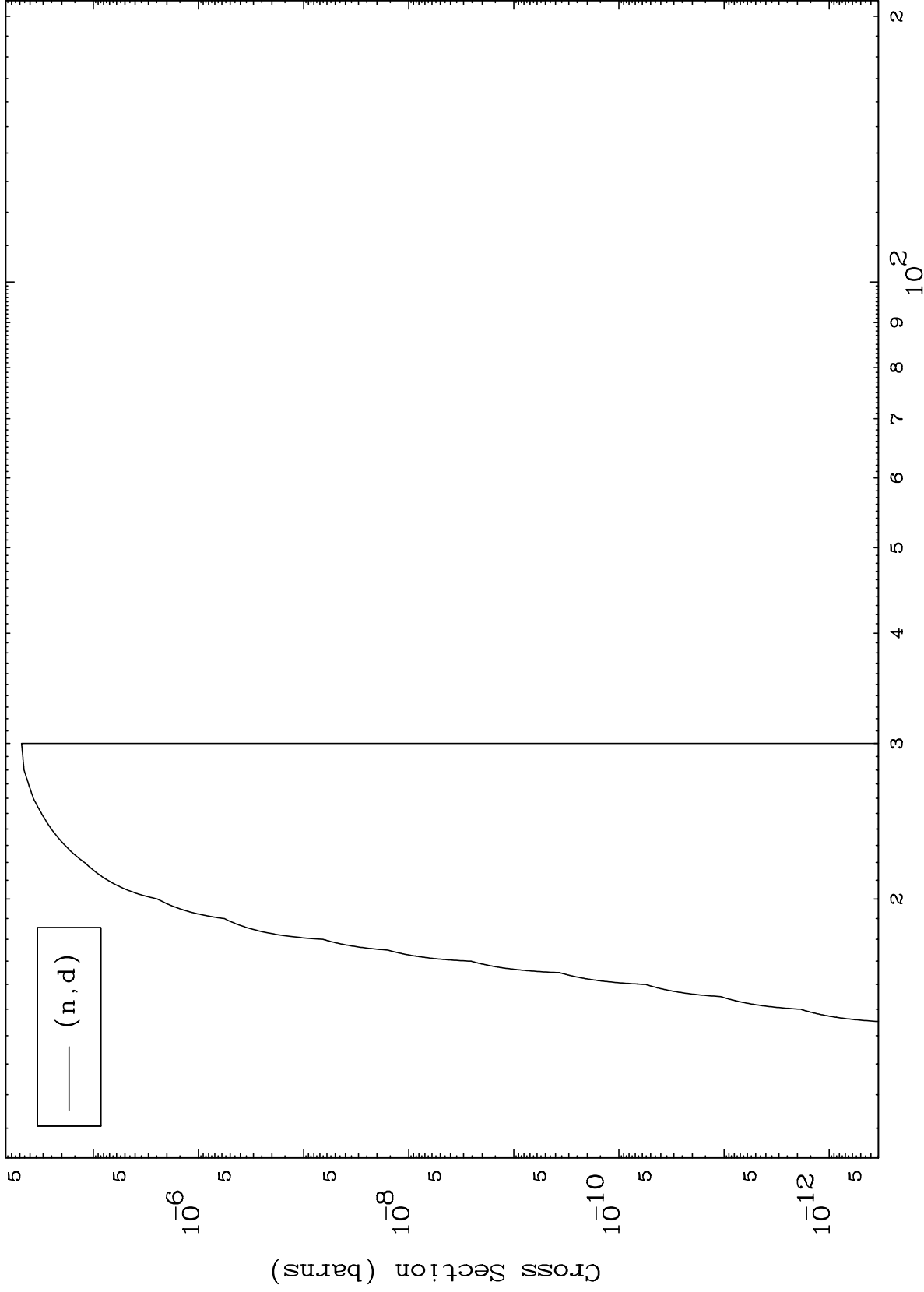
Incident Energy (MeV)

55-Cs-134m

MAT 5529

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

55-Cs-134m



7

Incident Energy (MeV)

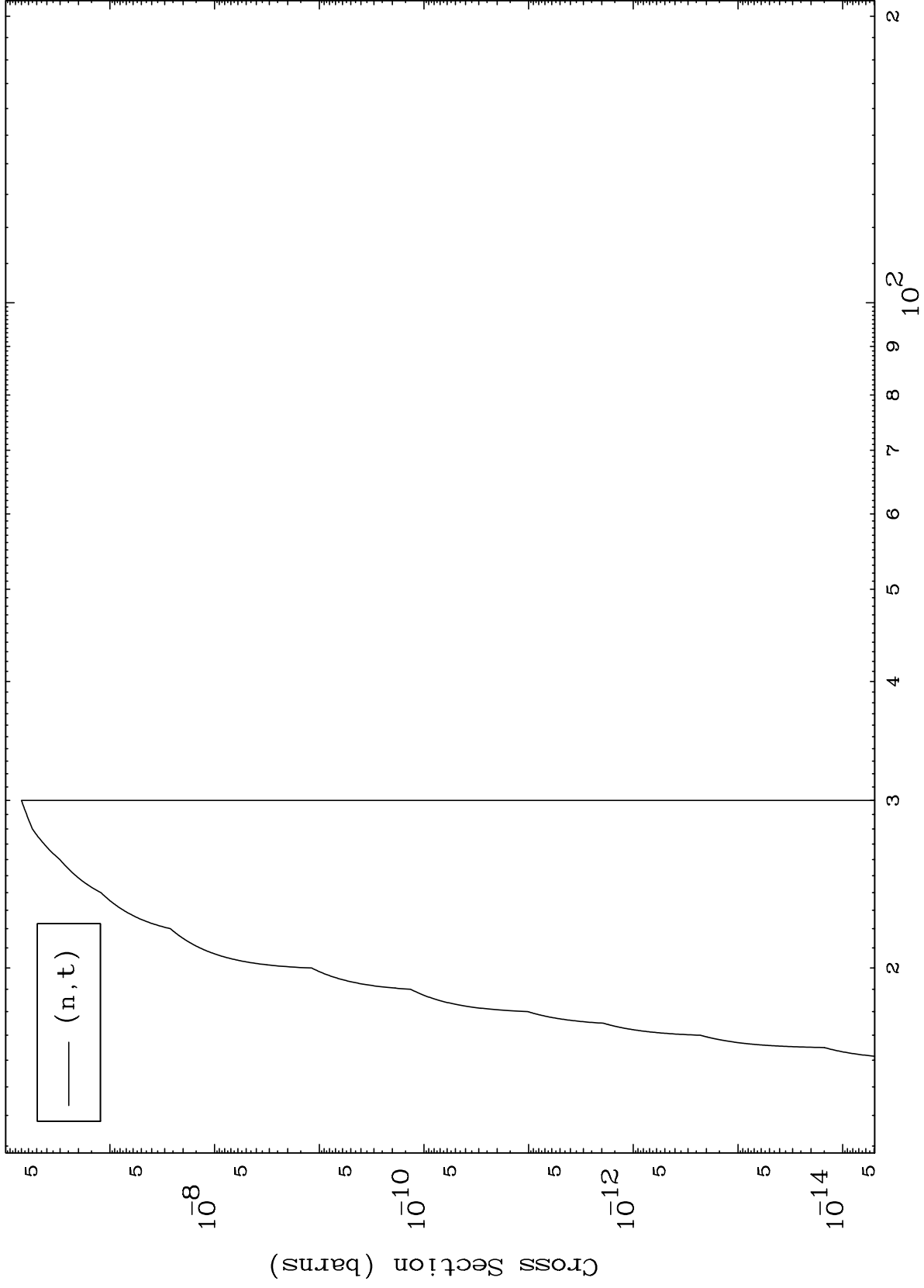
55-Cs-134m



MAT 5529

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

55-Cs-134m



8

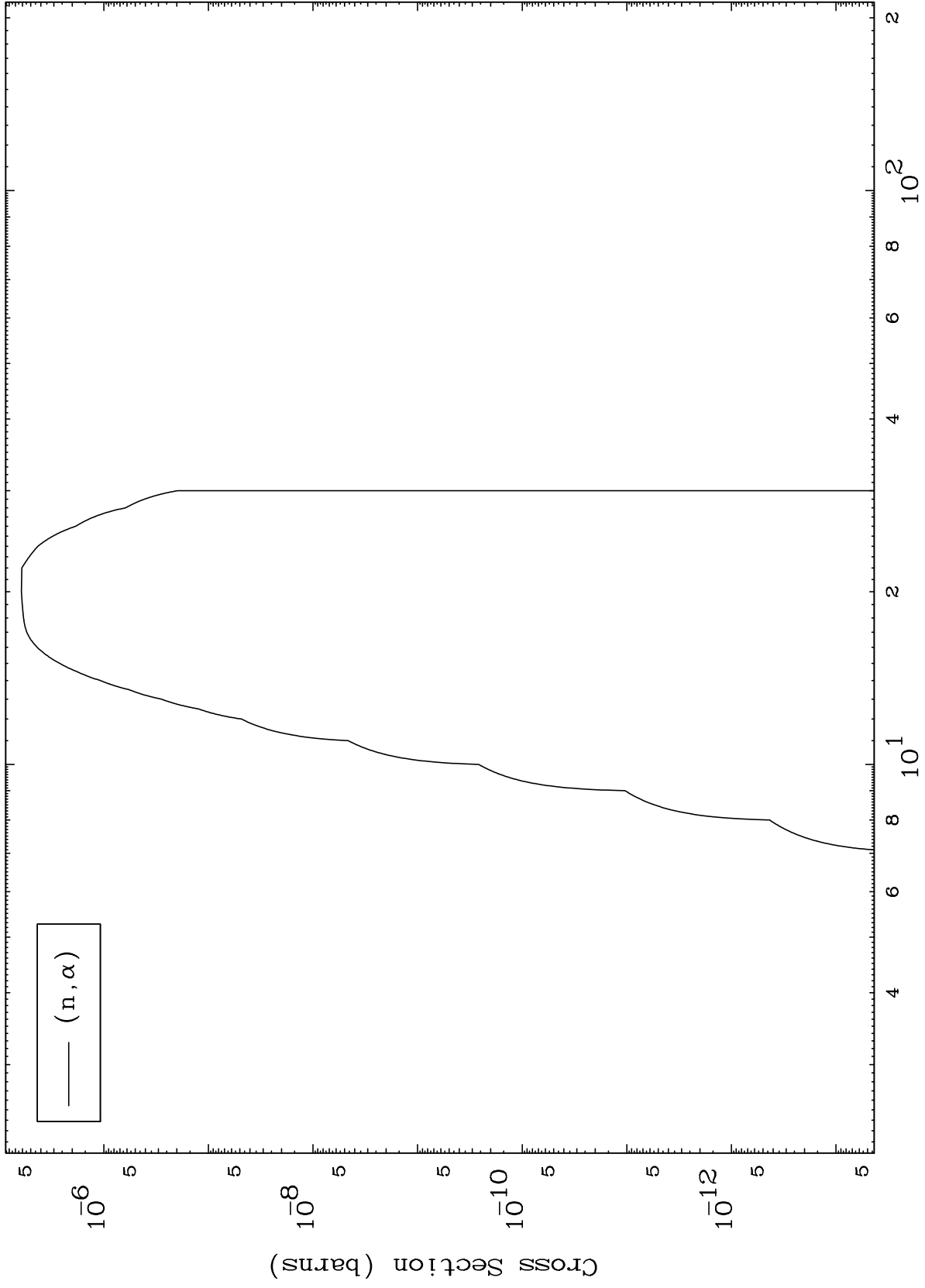
Incident Energy (MeV)

55-Cs-134m

MAT 5529

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

55-Cs-134m

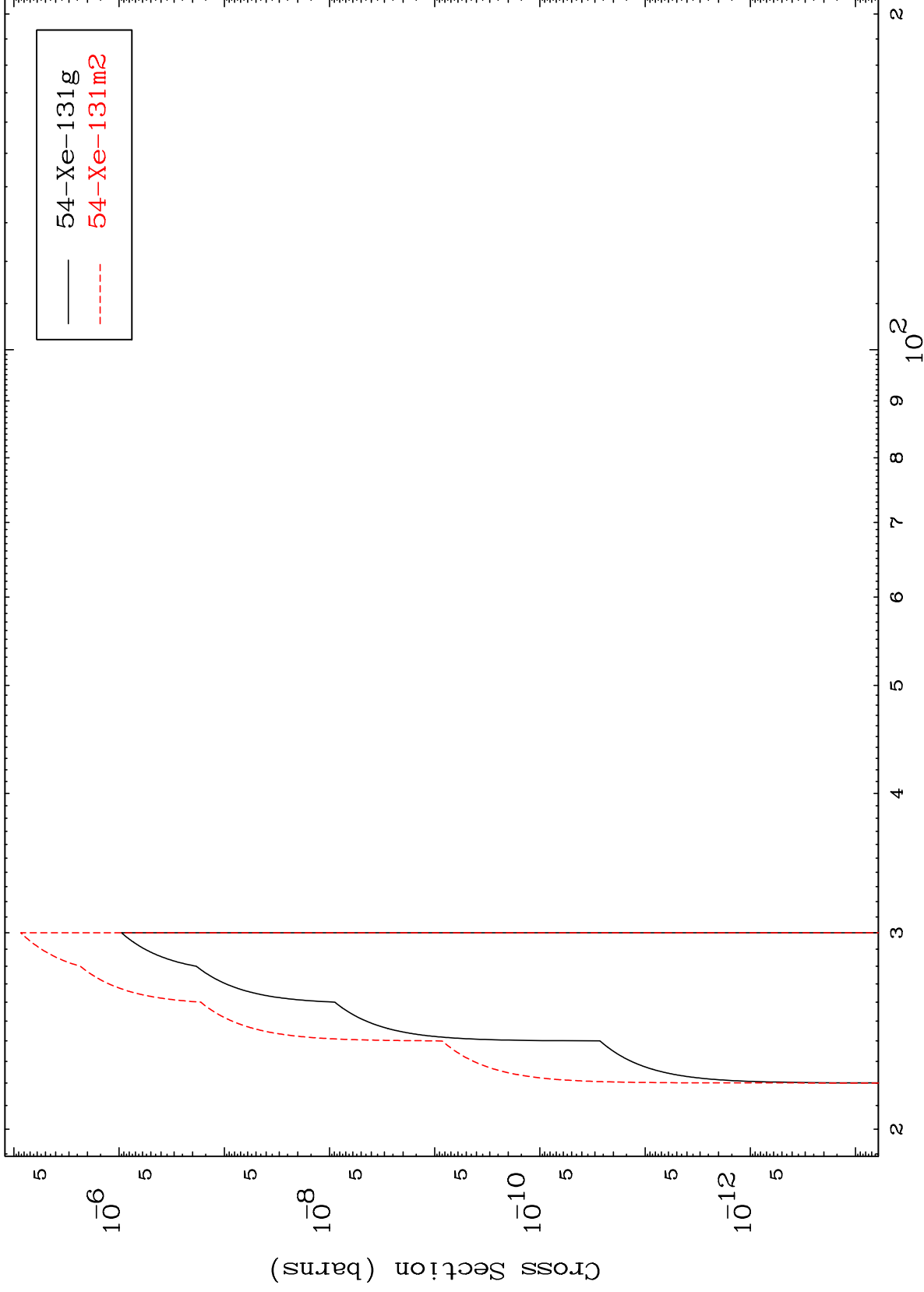


MAT 5529

(n,n') d

55-Cs-134m

Radionuclide Production Cross Section



10

Incident Energy (MeV)

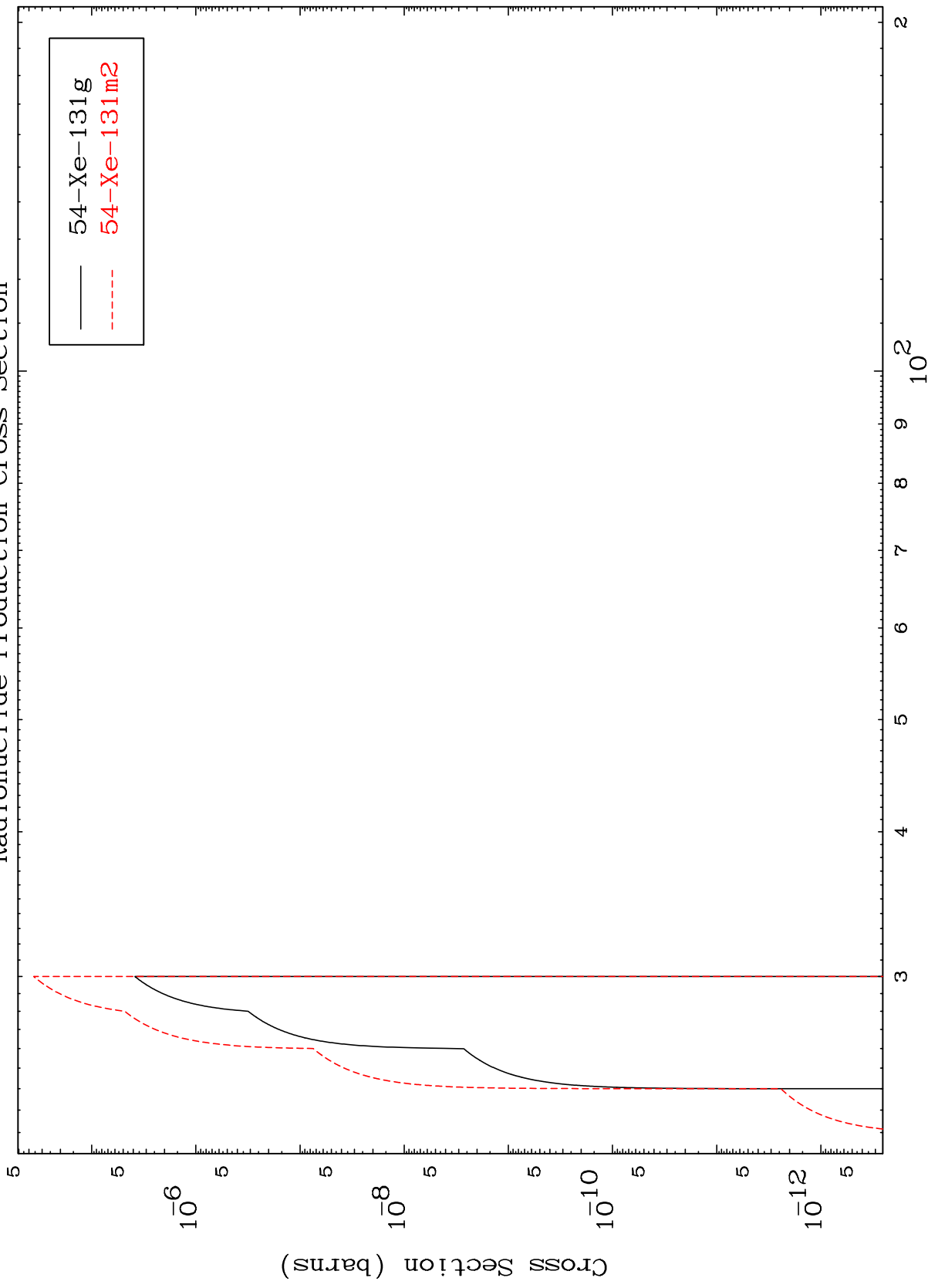
55-Cs-134m

MAT 5529

(n,2n) p

55-Cs-134m

Radionuclide Production Cross Section



11

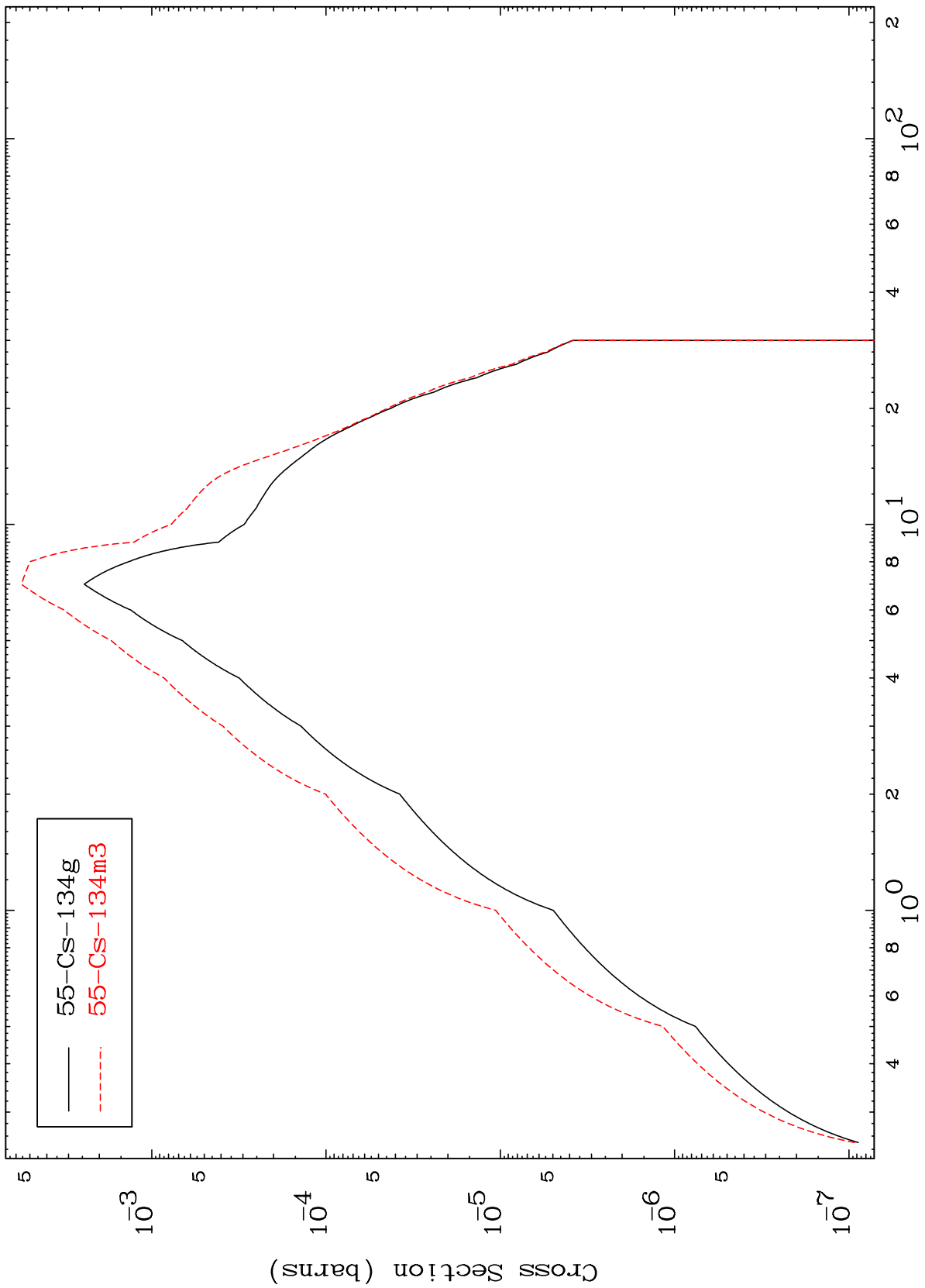
Incident Energy (MeV)

55-Cs-134m

MAT 5529

55-Cs-134m

(n,  $\gamma$ )  
Radionuclide Production Cross Section



12

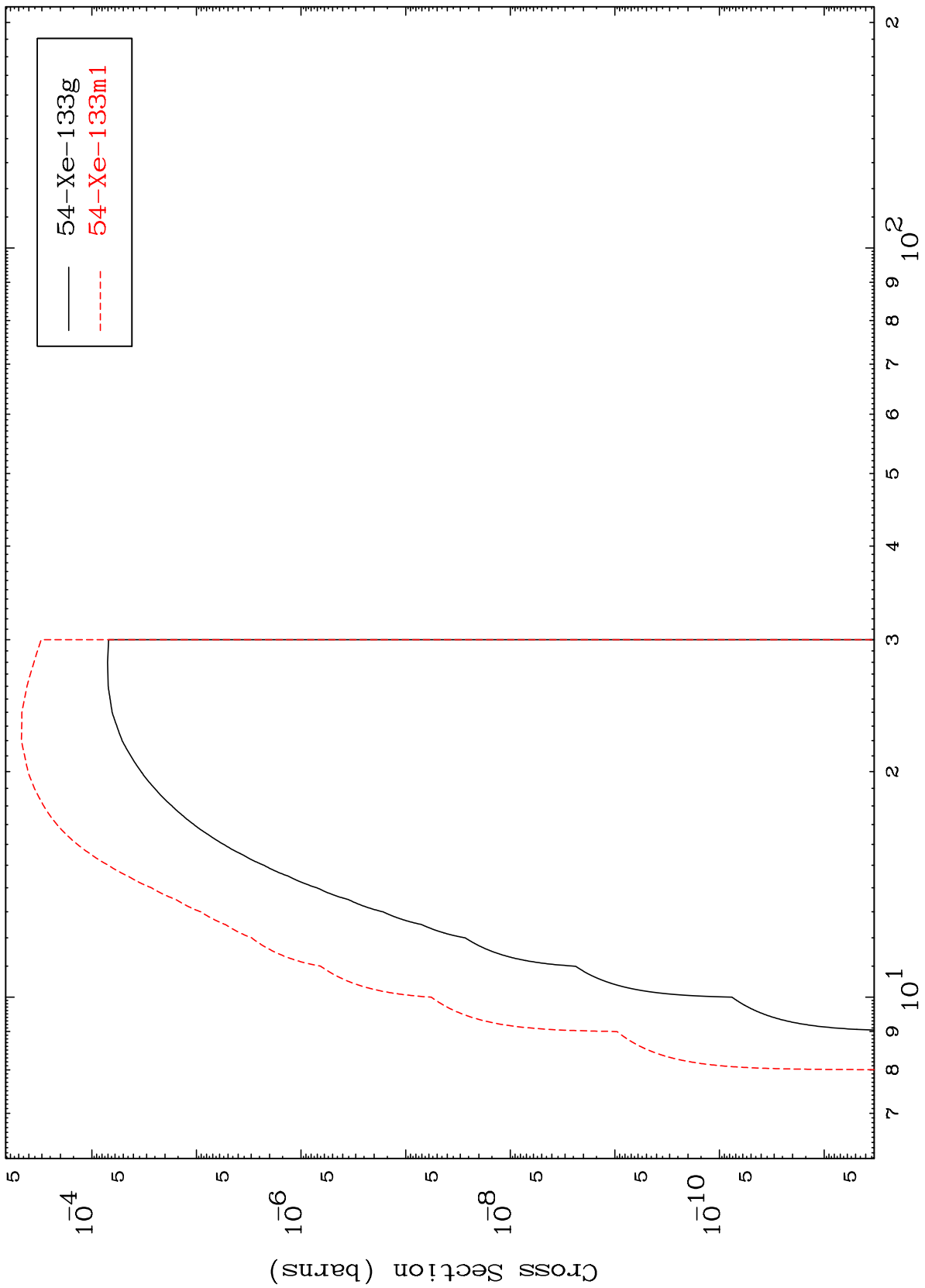
Incident Energy (MeV)

55-Cs-134m

MAT 5529

55-Cs-134m

(n,p)  
Radionuclide Production Cross Section



13

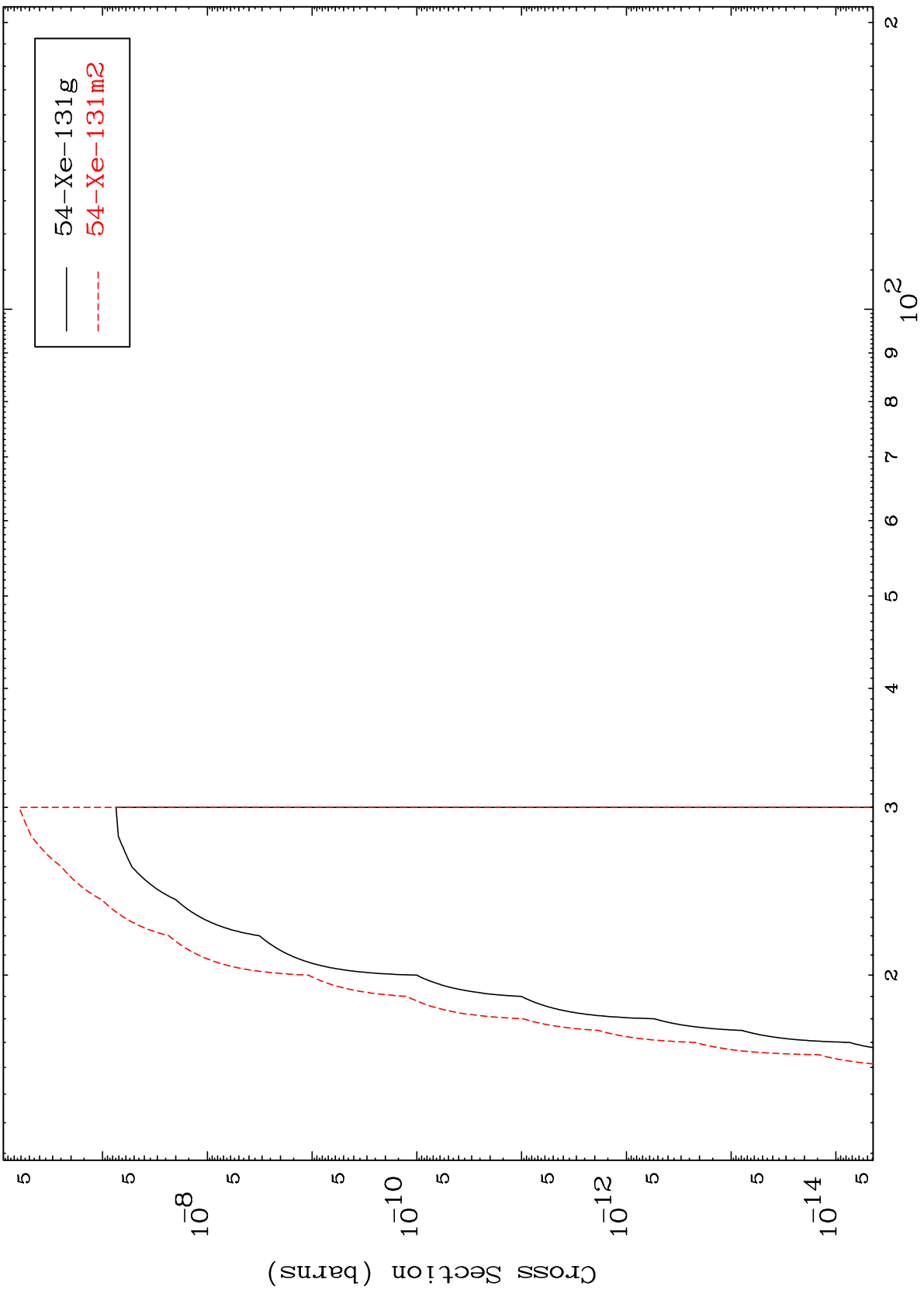
Incident Energy (MeV)

55-Cs-134m

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55-Cs-134m

(n,t)  
Radionuclide Production Cross Section



54-Xe-131g  
54-Xe-131m2

14

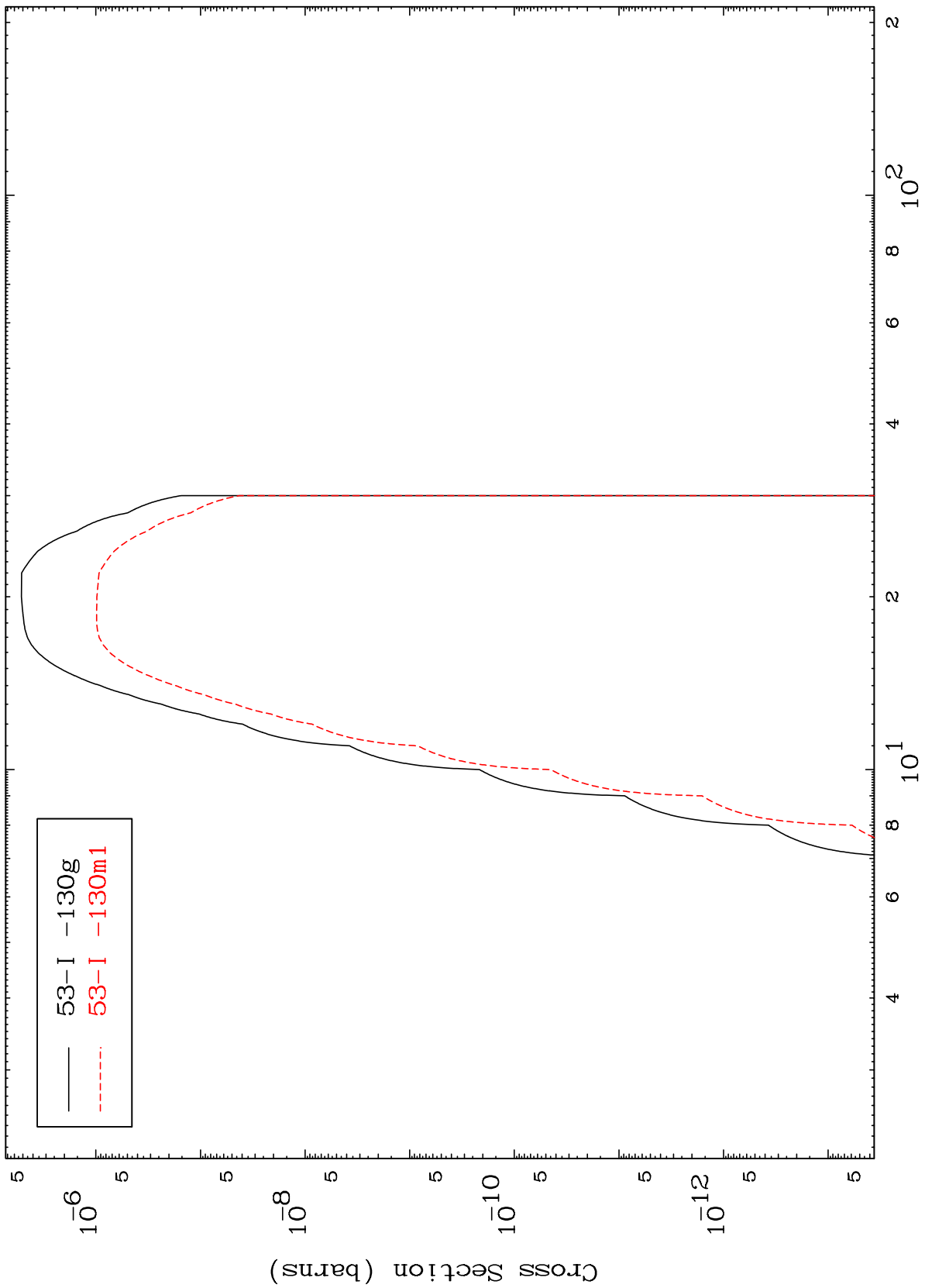
Incident Energy (MeV)

55-Cs-134m

MAT 5529

55-Cs-134m

Radionuclide Production Cross Section  
(n,  $\alpha$ )



— 53-I -130g  
- - - 53-I -130m1

55-Cs-134m

Incident Energy (MeV)

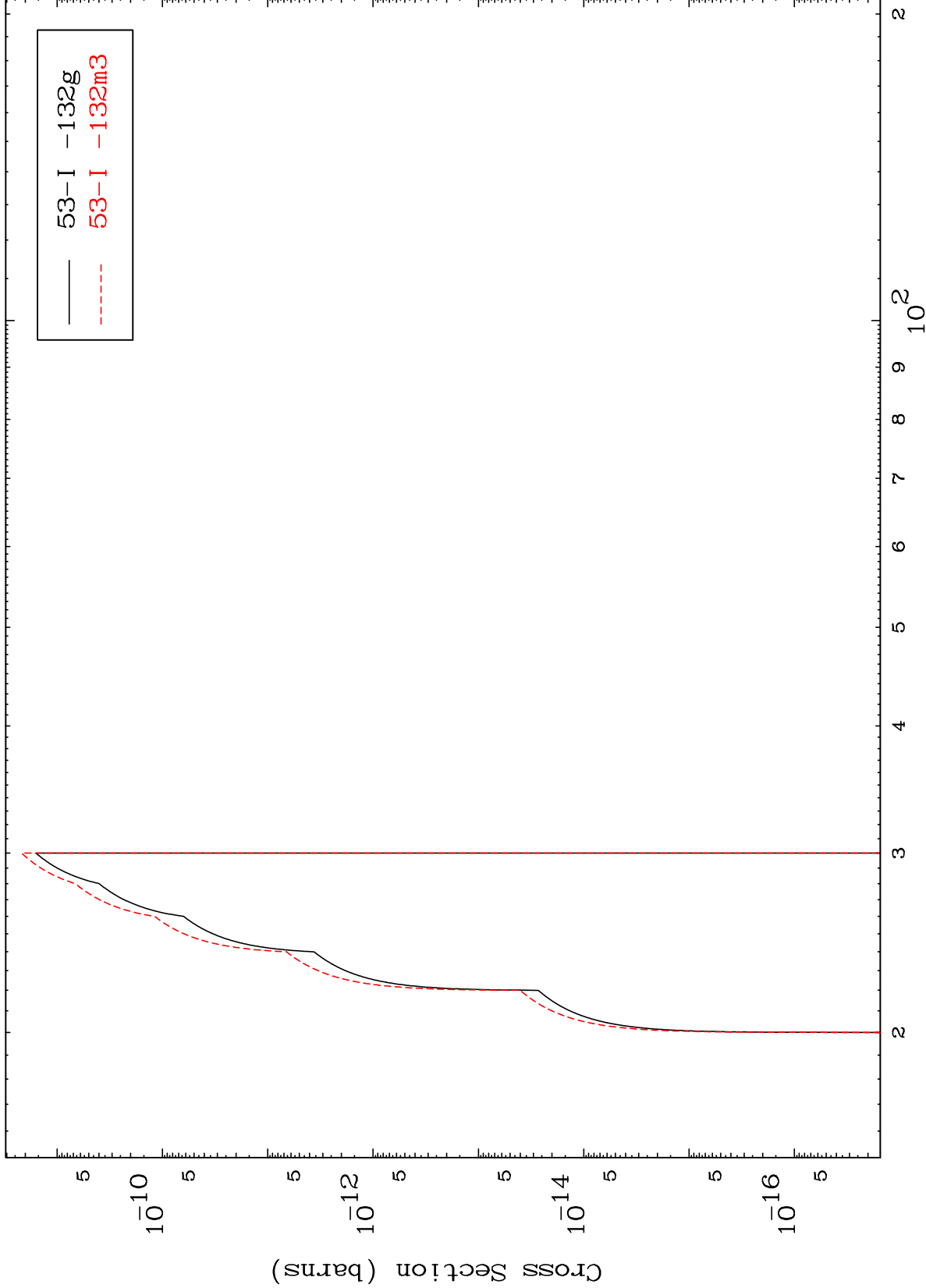
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MAT 5529

55-Cs-134m

(n,2p)  
Radionuclide Production Cross Section



16

55-Cs-134m

Incident Energy (MeV)