

Program EVALPLOT  
(Version 2021-1)

by

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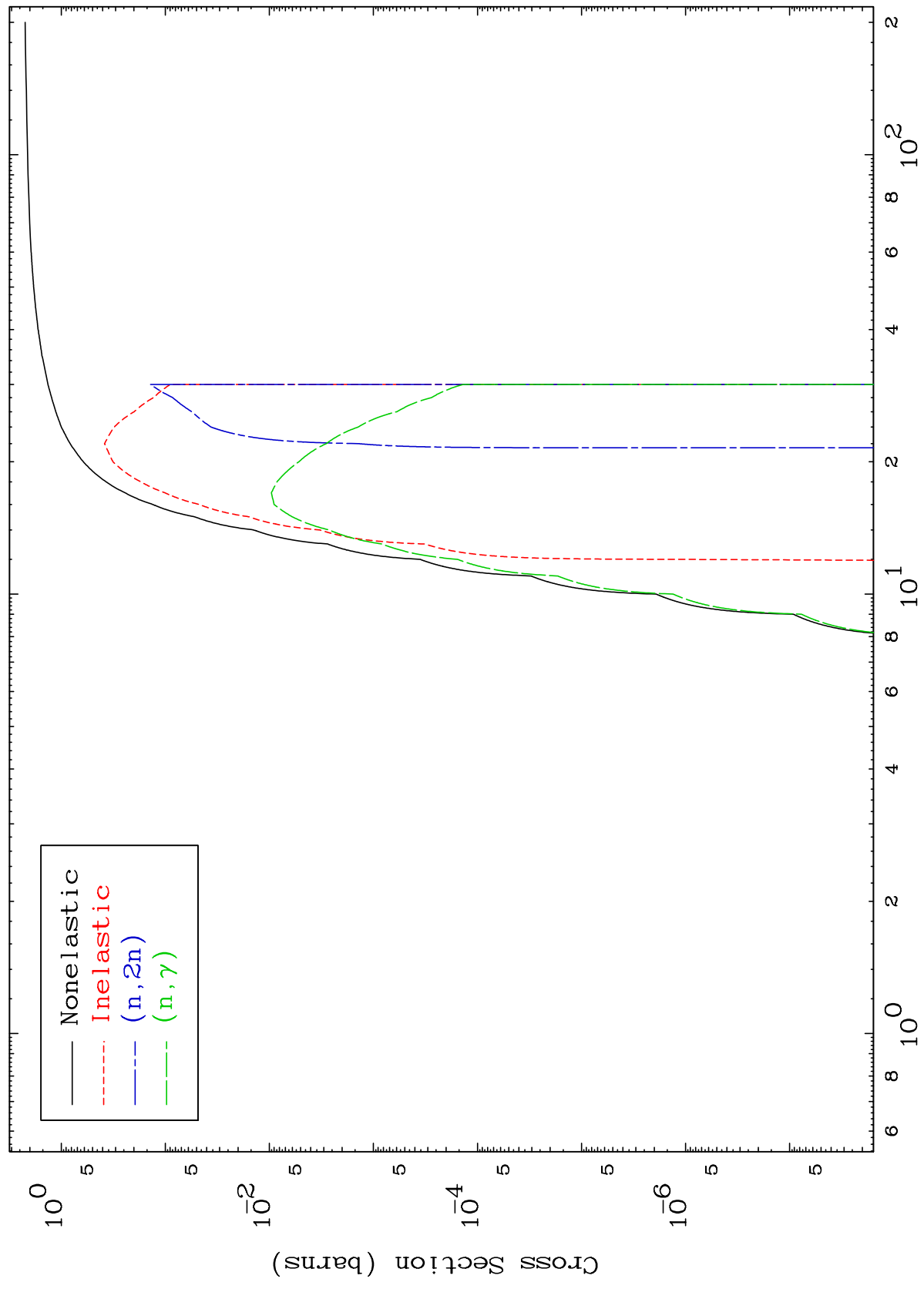
Press Mouse Button to Start

MAT 5496

0 Kelvin

$\alpha$  Major

55-Cs-123m



1

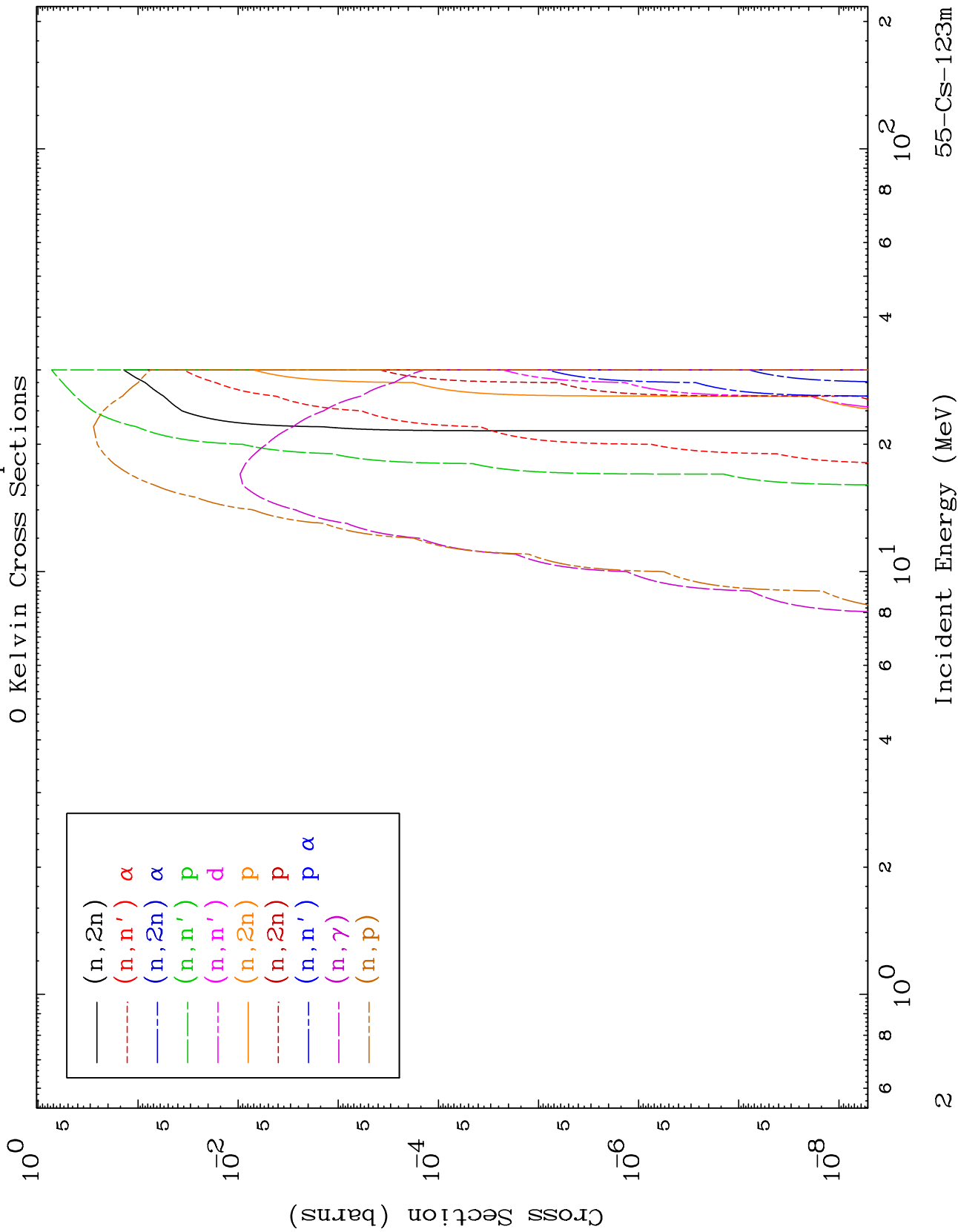
Incident Energy (MeV)

55-Cs-123m

MAT 5496

$\alpha$  Neutron Absorption

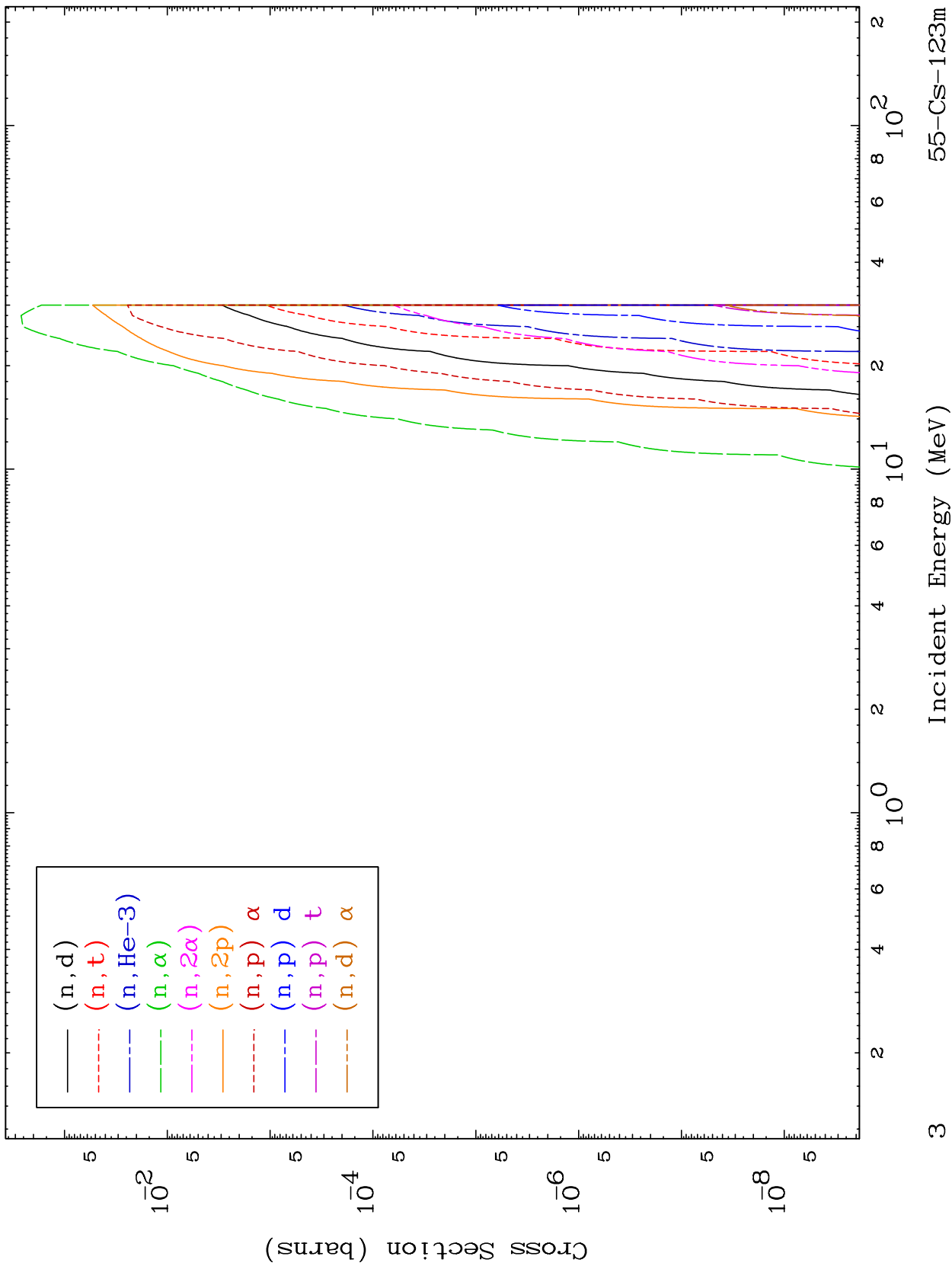
55-Cs-123m



MAT 5496

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

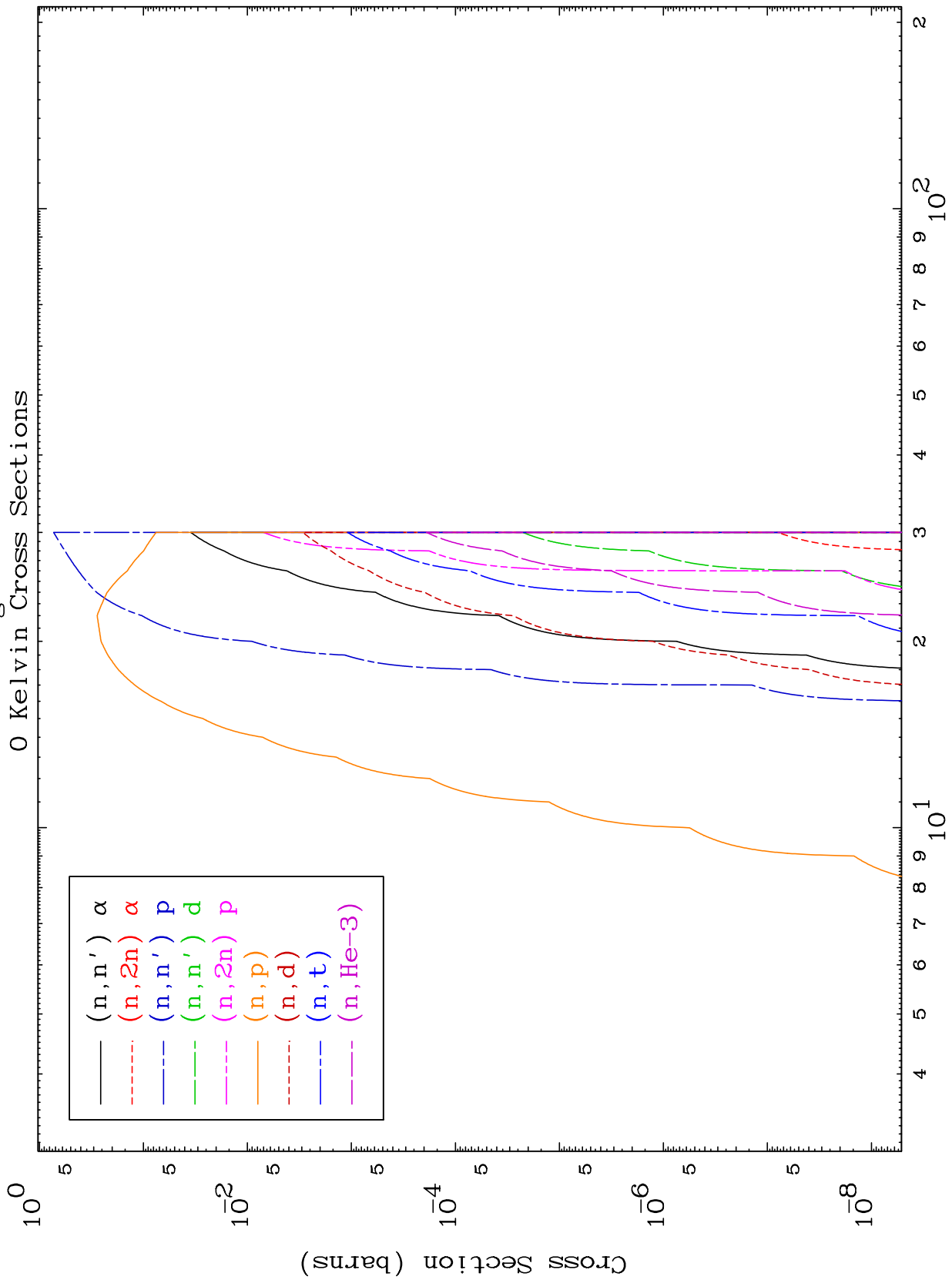
55-Cs-123m



MAT 5496

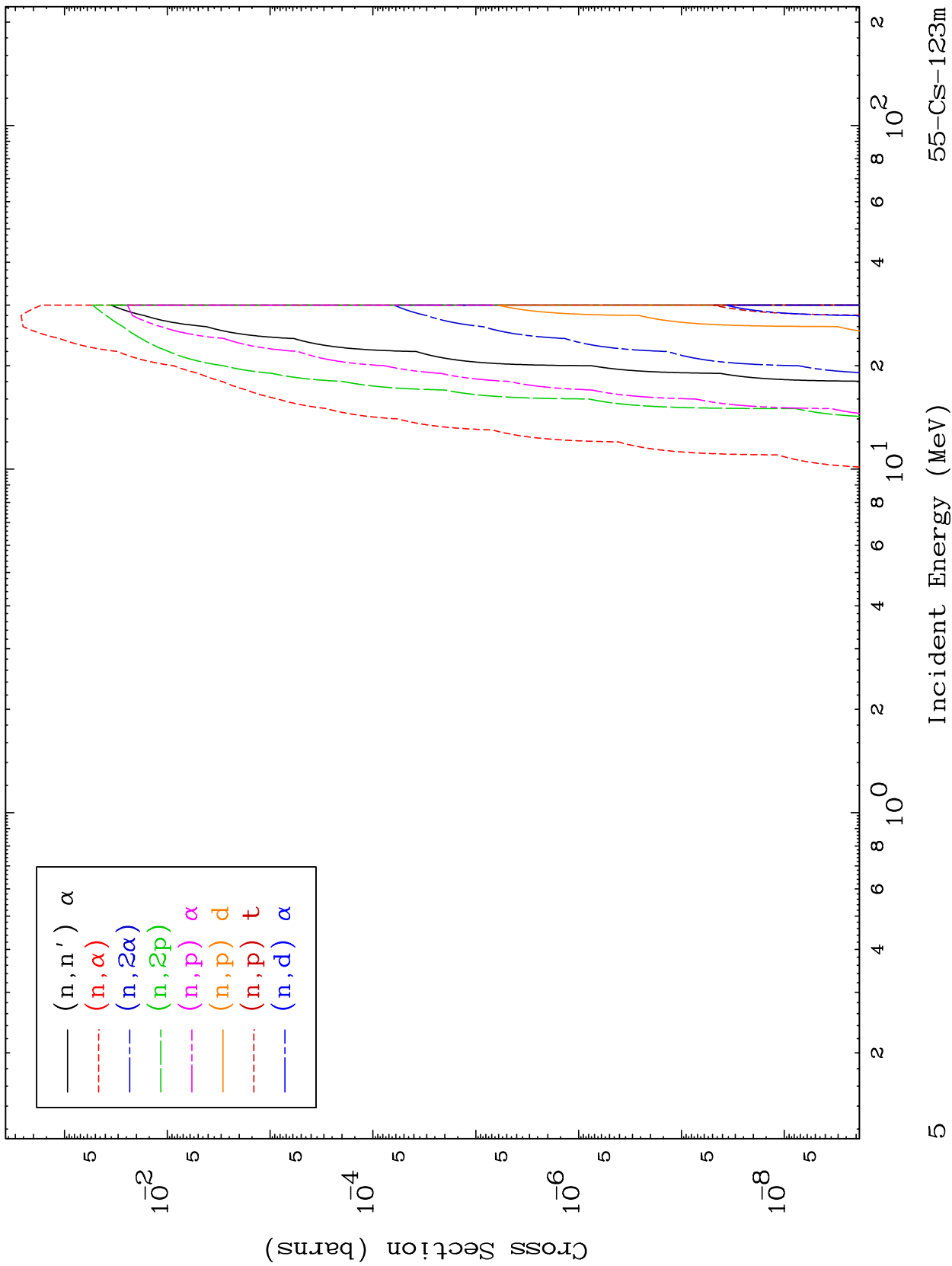
$\alpha$  Charged Particle  
0 Kelvin Cross Sections

55-Cs-123m



Incident Energy (MeV)

55-Cs-123m

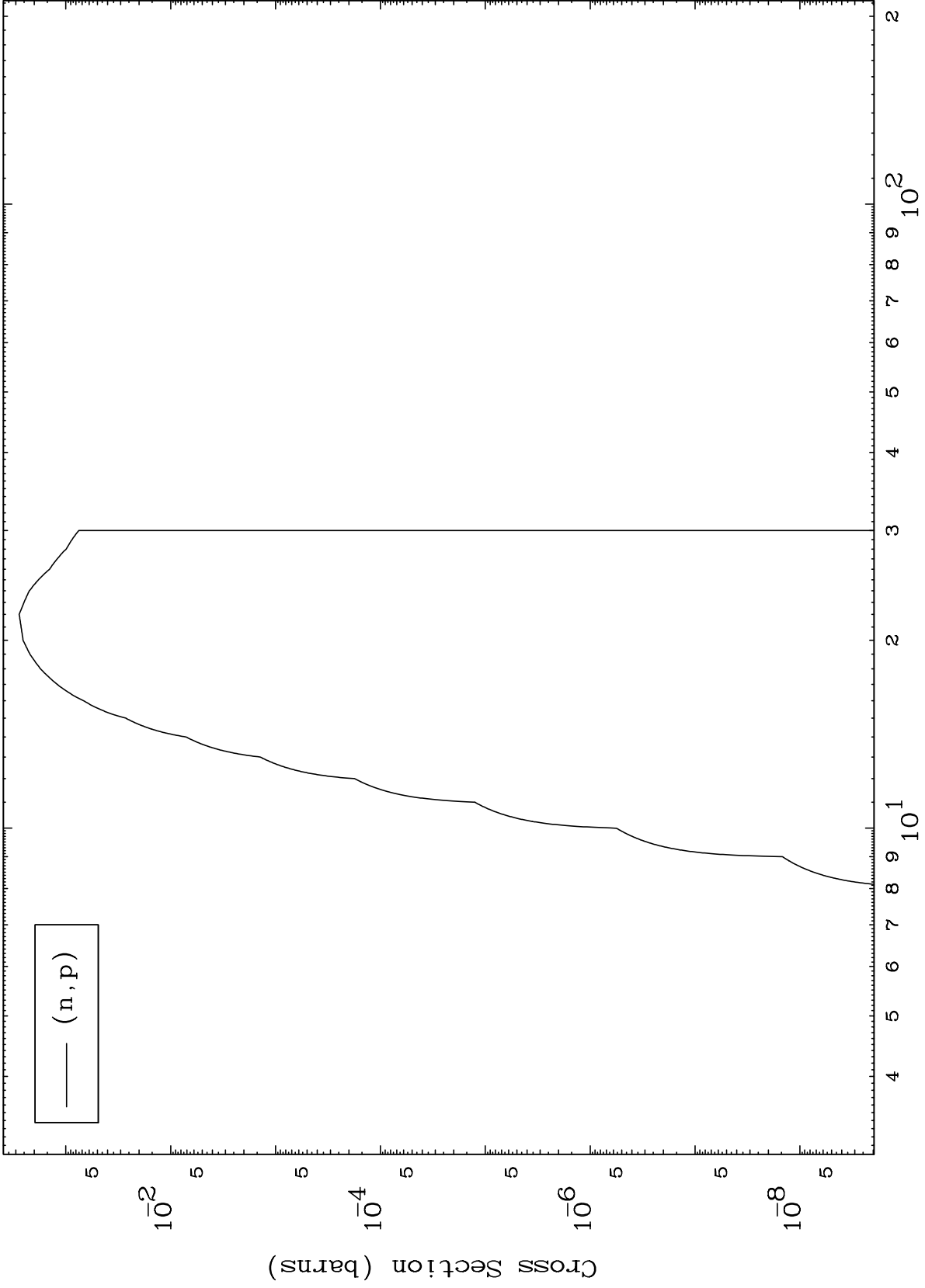


MAT 5496

( $\alpha, p$ ) Levels

55-Cs-123m

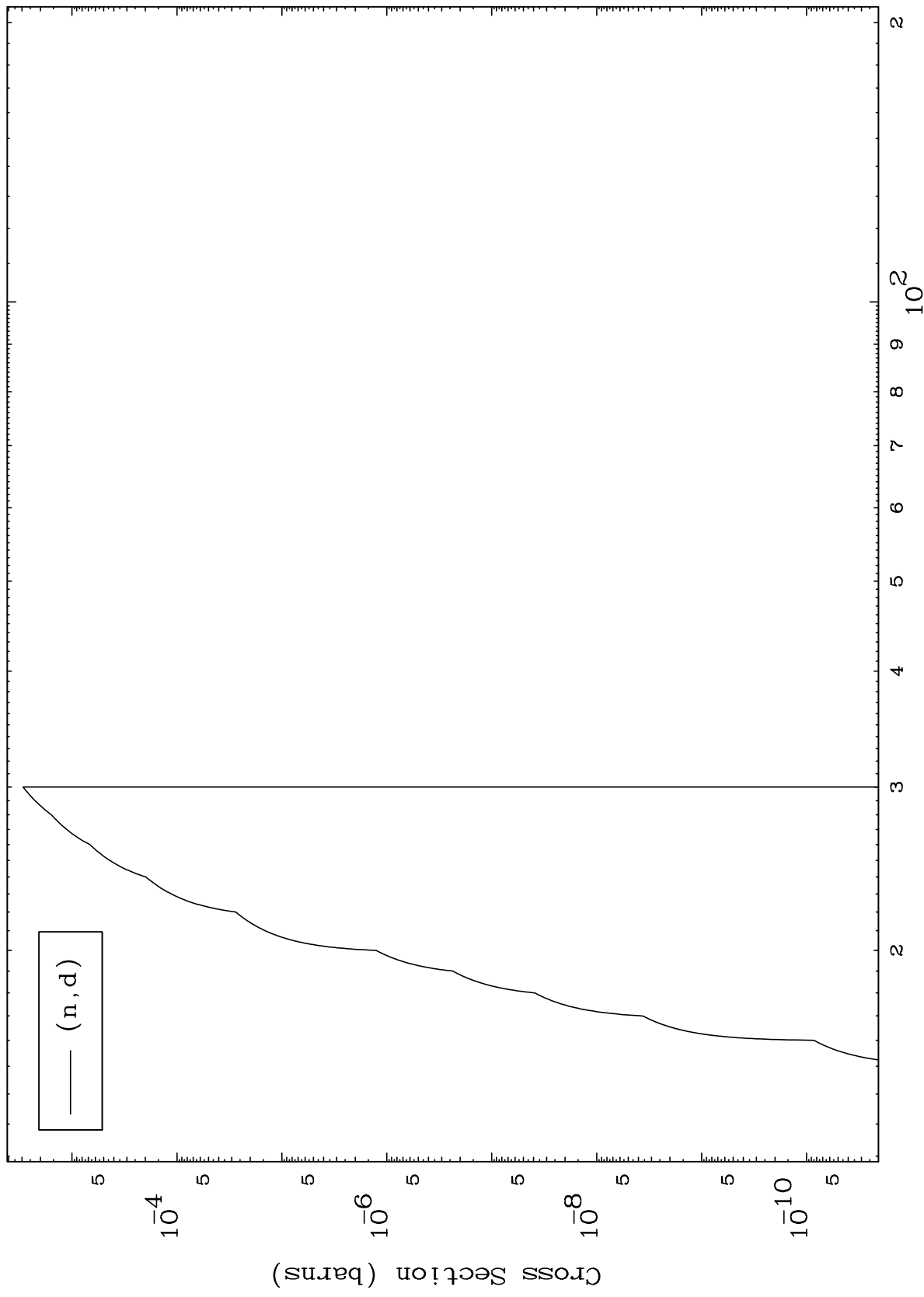
0 Kelvin Cross Sections



MAT 5496

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

55-Cs-123m



7

Incident Energy (MeV)

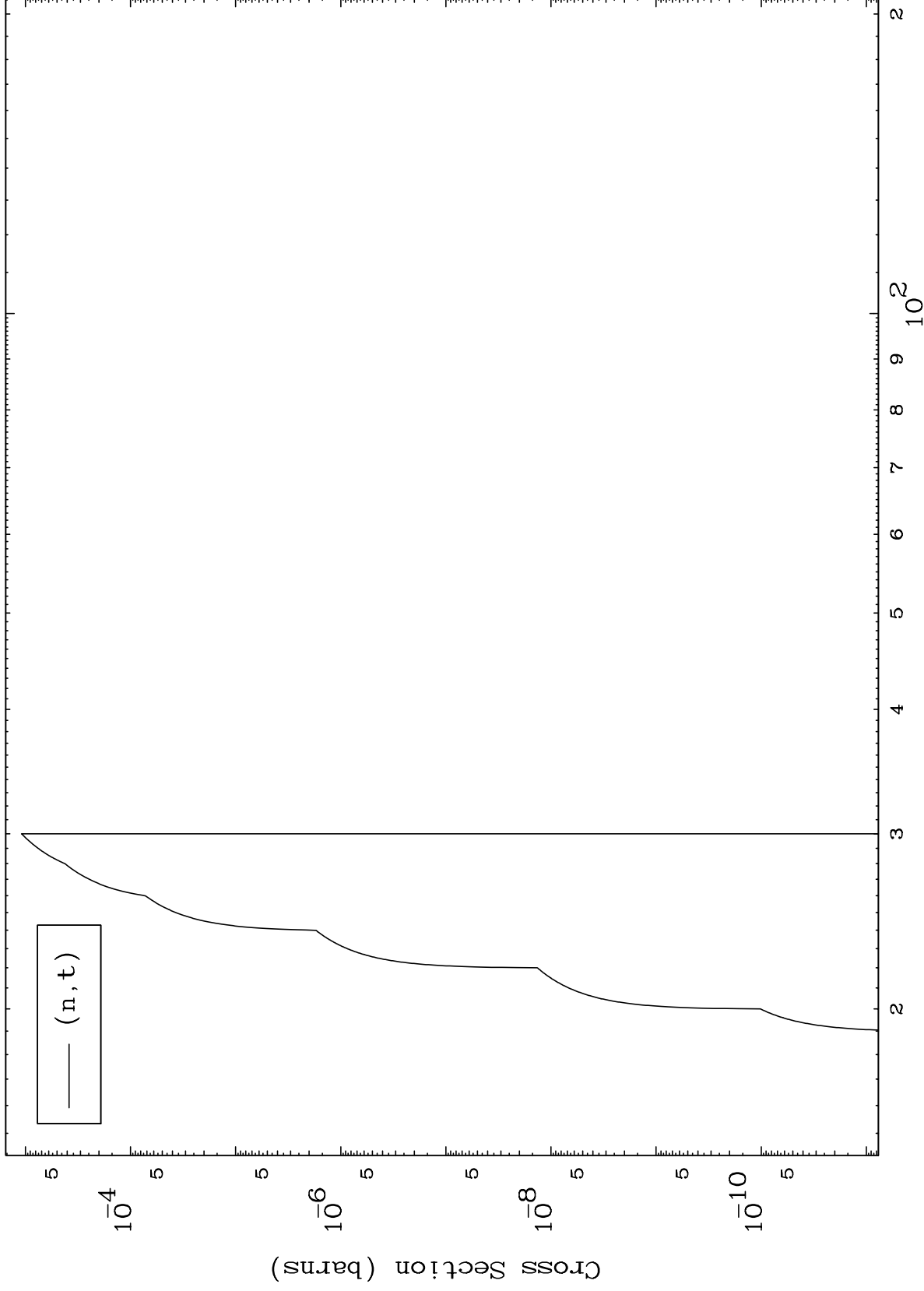
55-Cs-123m



MAT 5496

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

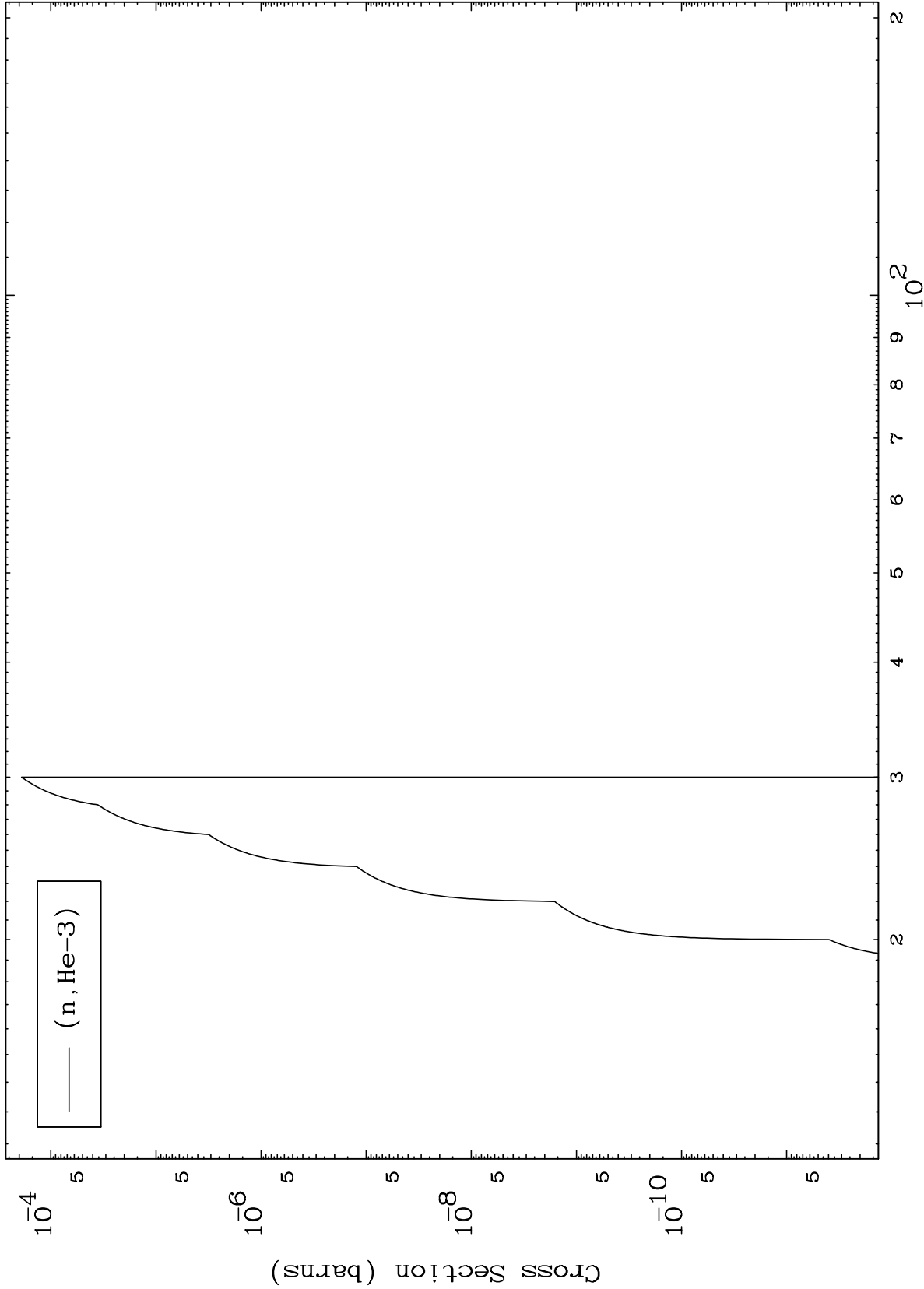
55-Cs-123m



8

Incident Energy (MeV)

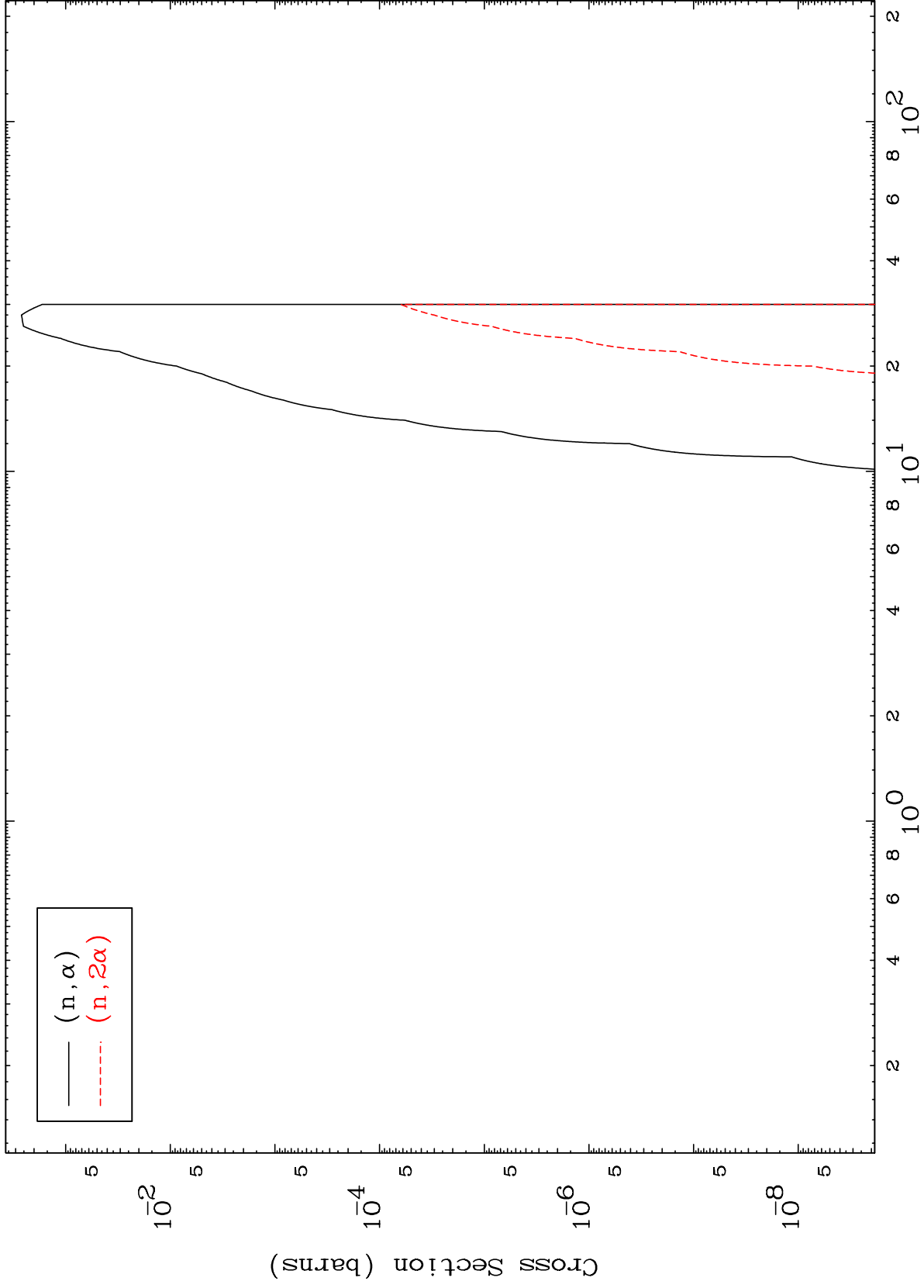
55-Cs-123m



MAT 5496

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

55-Cs-123m



10

Incident Energy (MeV)

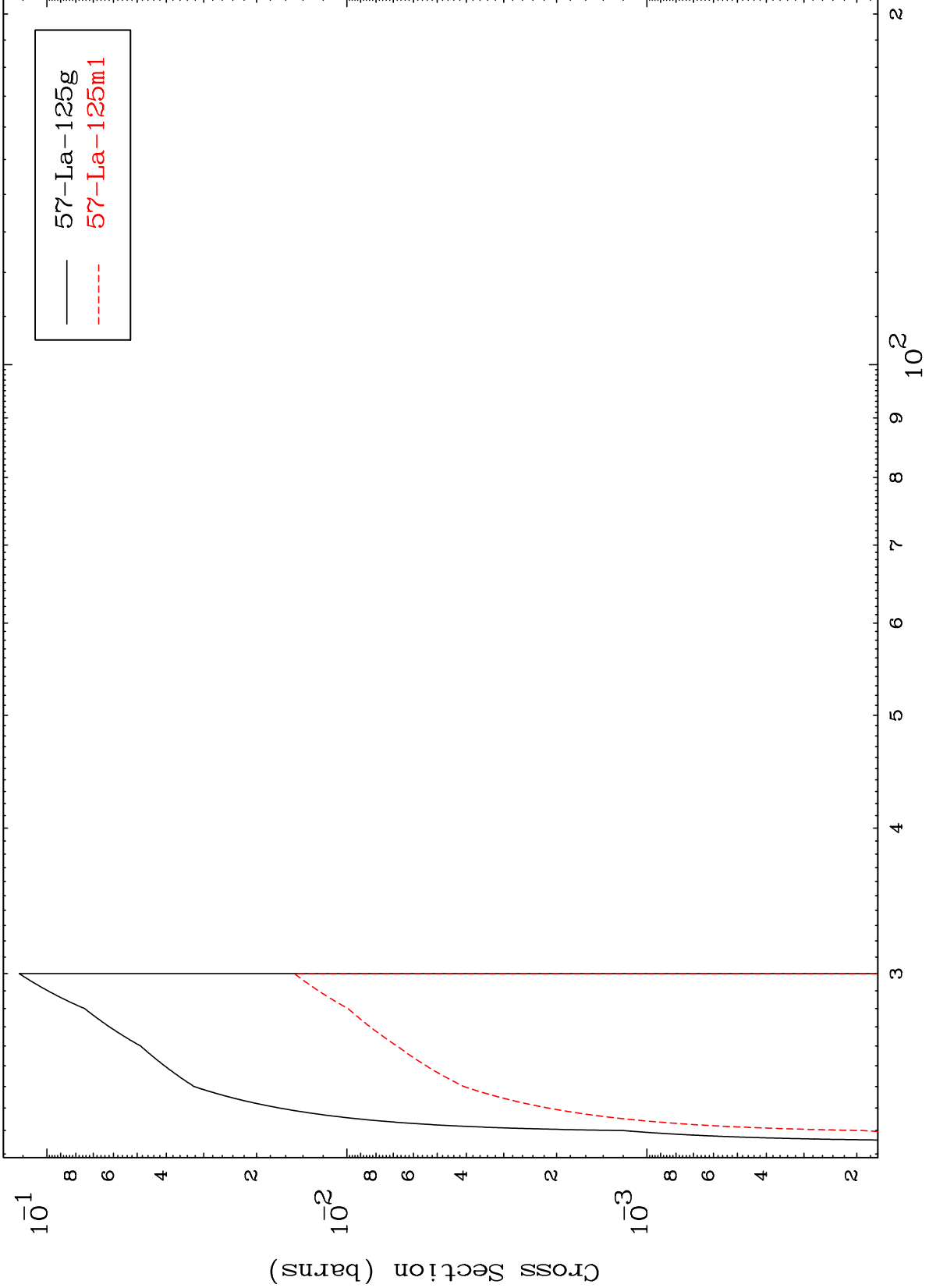
55-Cs-123m

MAT 5496

(n,2n)

55-Cs-123m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

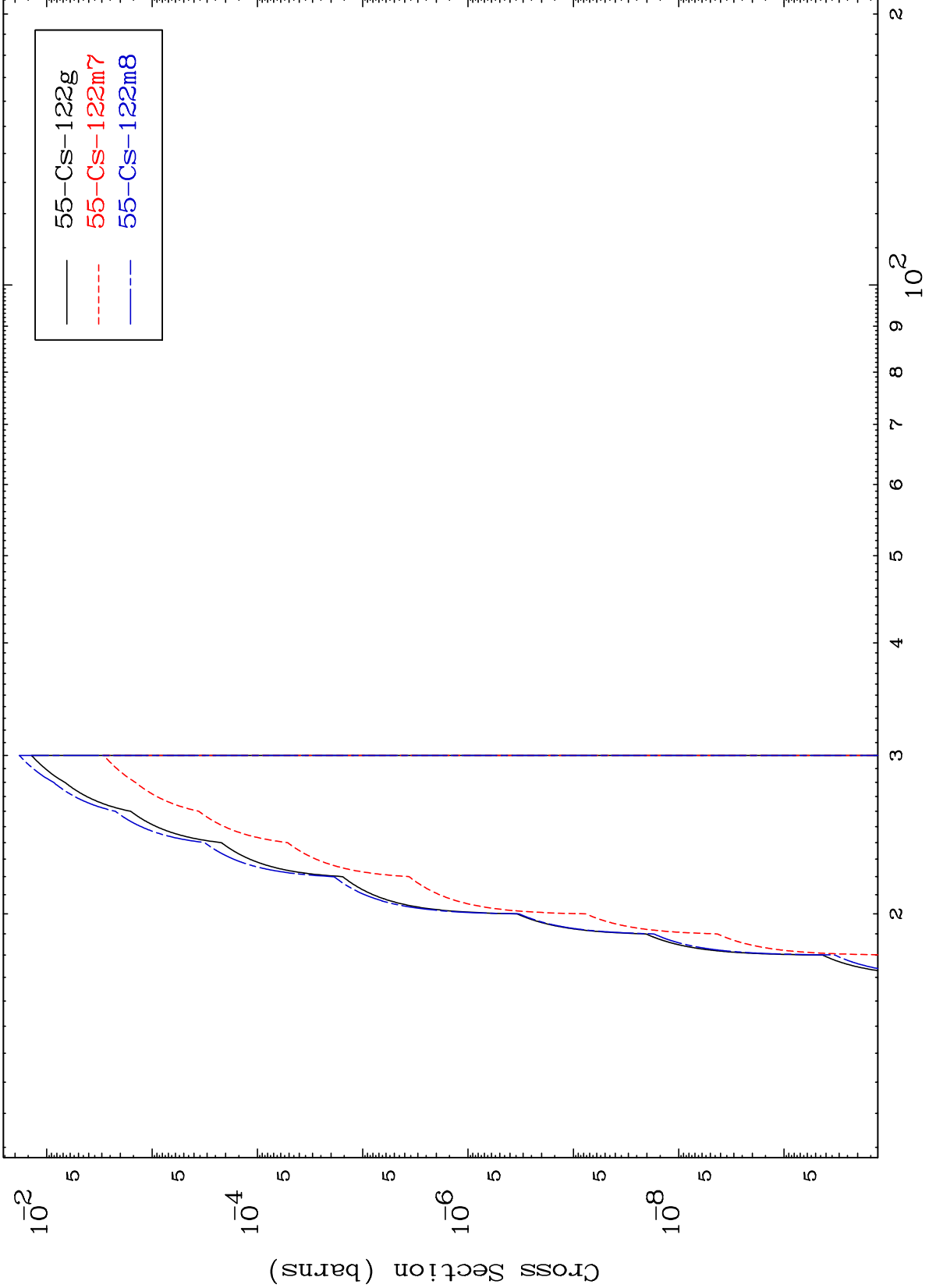
55-Cs-123m

MAT 5496

$(n, n') \alpha$

55-Cs-123m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

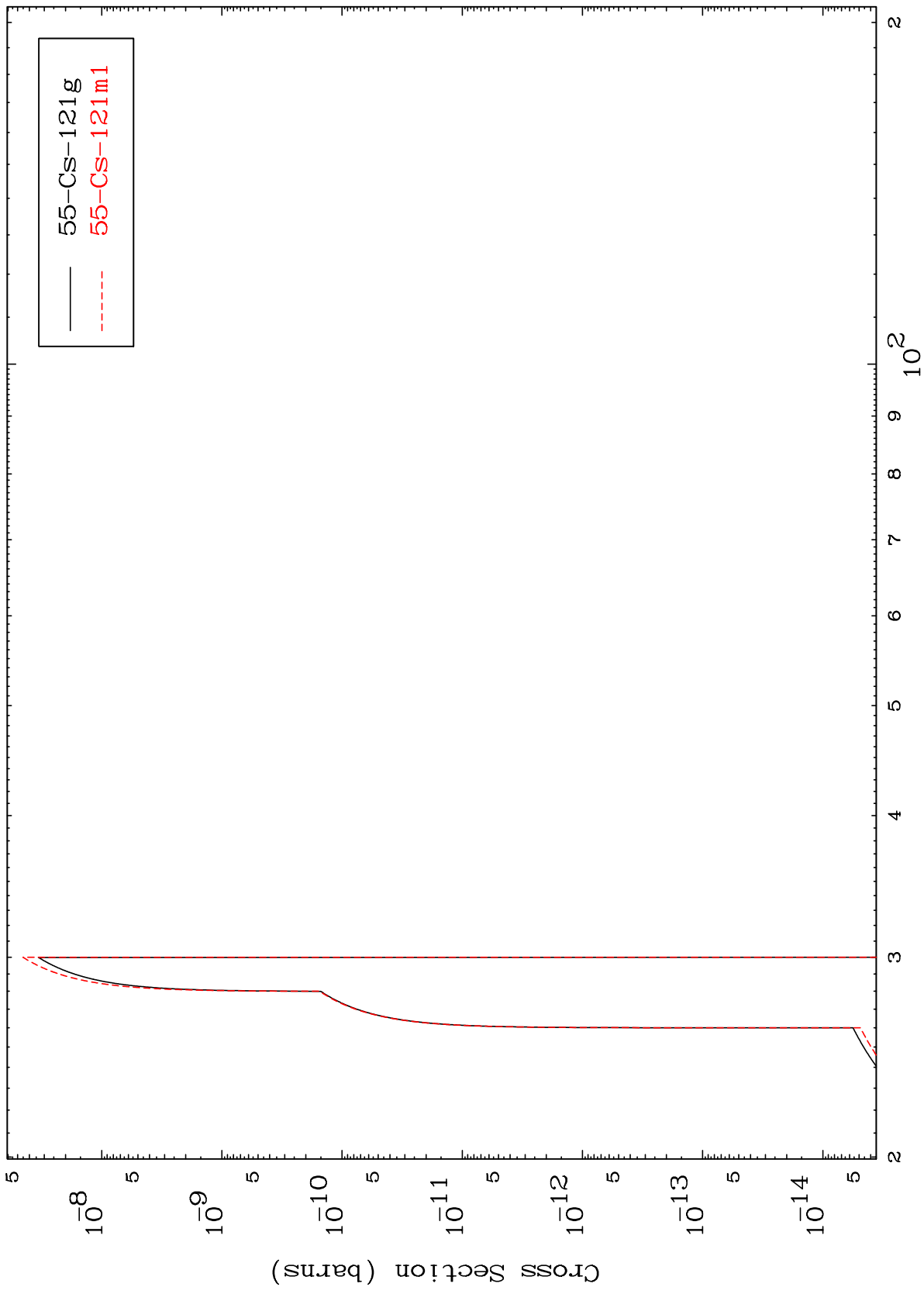
55-Cs-123m

MAT 5496

(n,2n)  $\alpha$

55-Cs-123m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

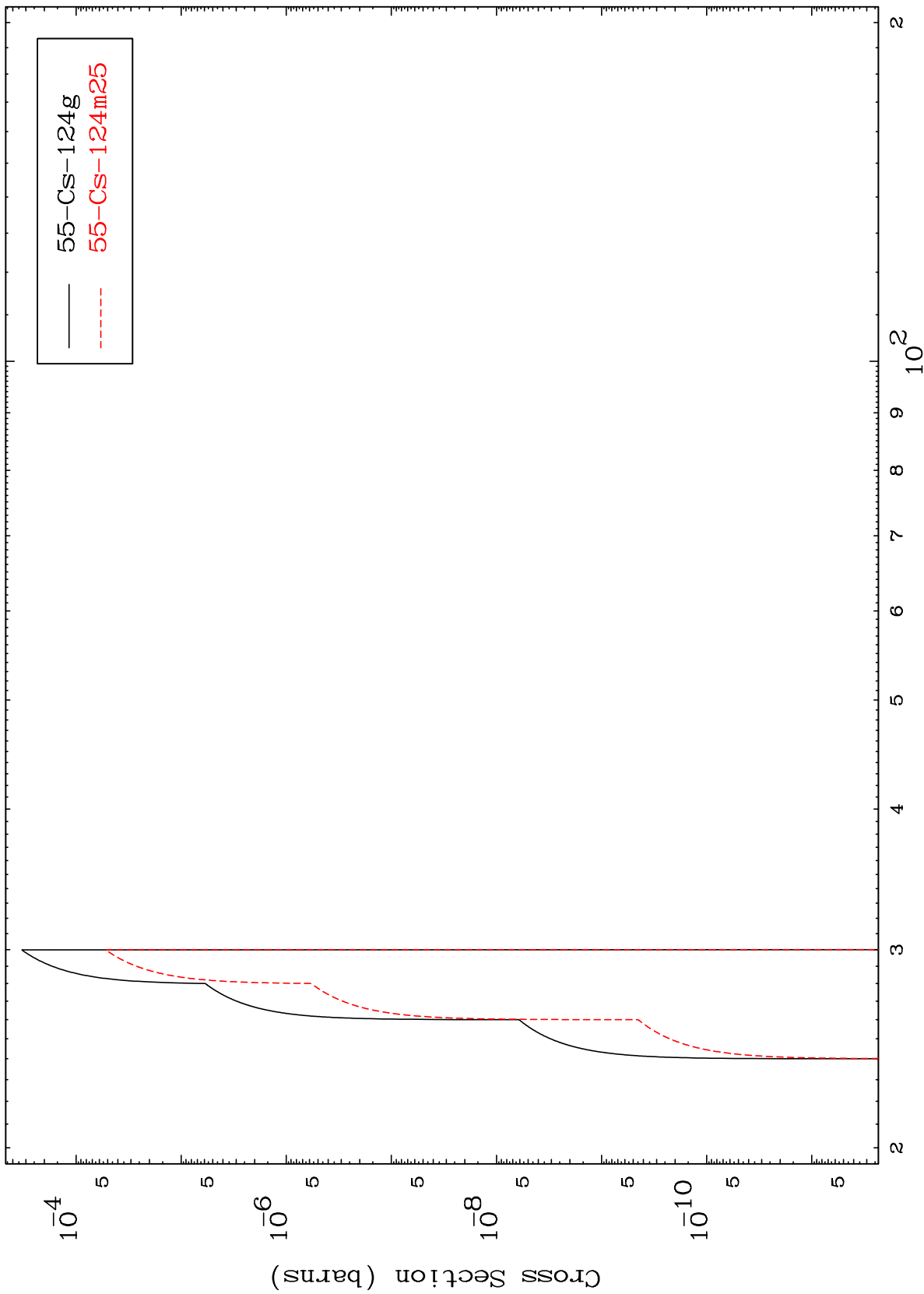
55-Cs-123m

MAT 5496

(n,2n) p

55-Cs-123m

Radionuclide Production Cross Section



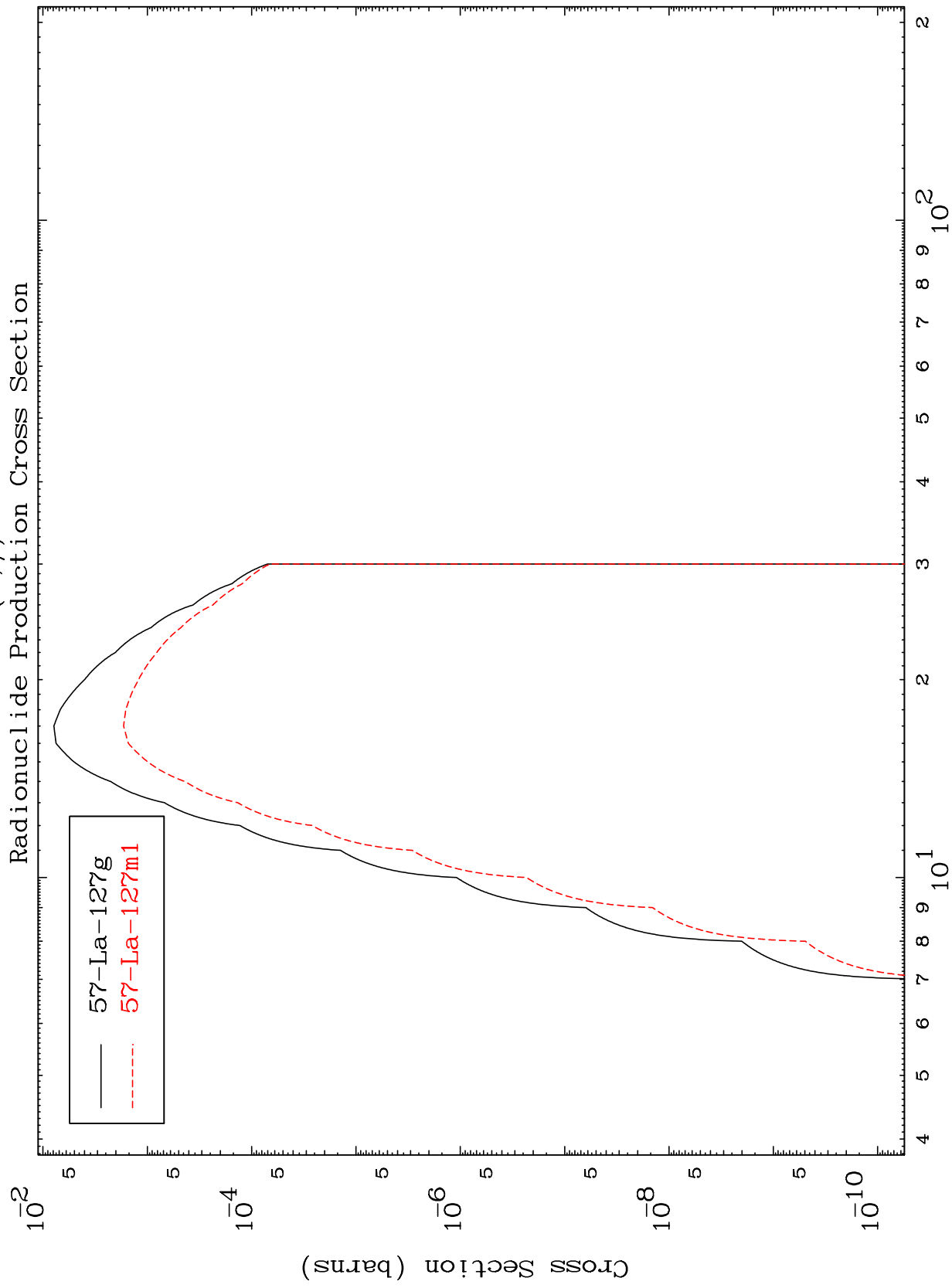
14

Incident Energy (MeV)

55-Cs-123m

MAT 5496

55-Cs-123m



55-Cs-123m

Incident Energy (MeV)

15

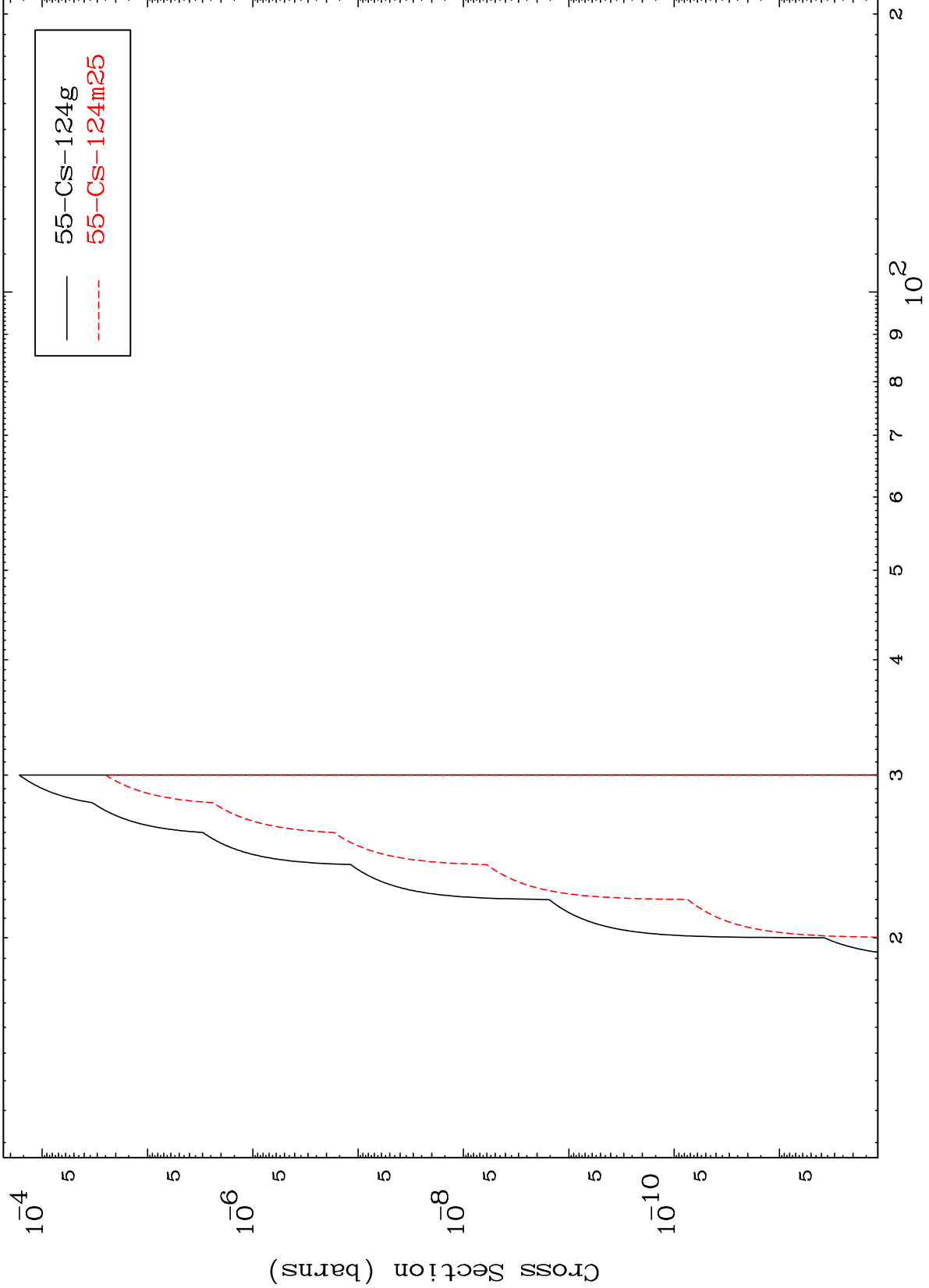


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(n,He-3)

55-Cs-123m

Radionuclide Production Cross Section



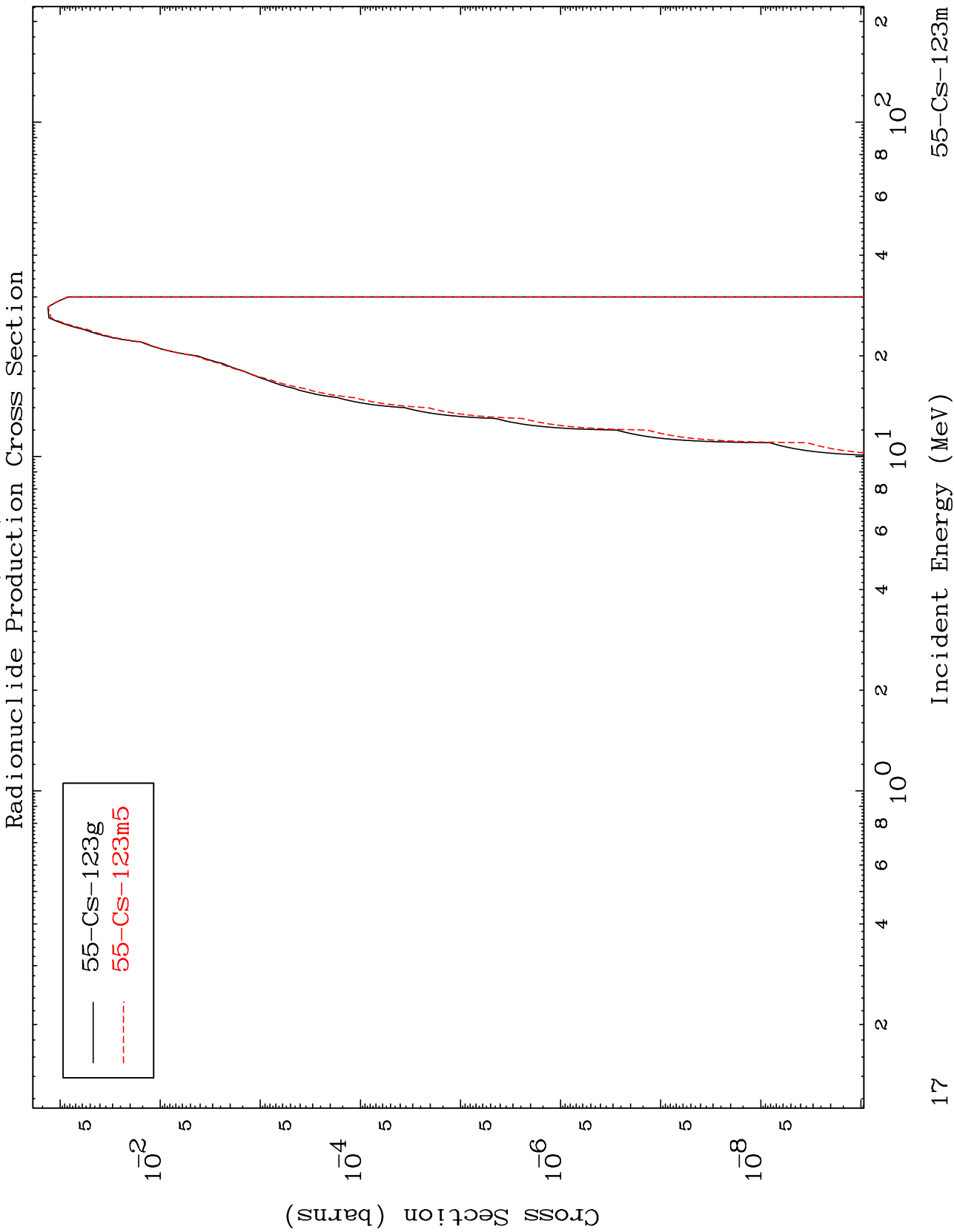
16

Incident Energy (MeV)

55-Cs-123m

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55-Cs-123m

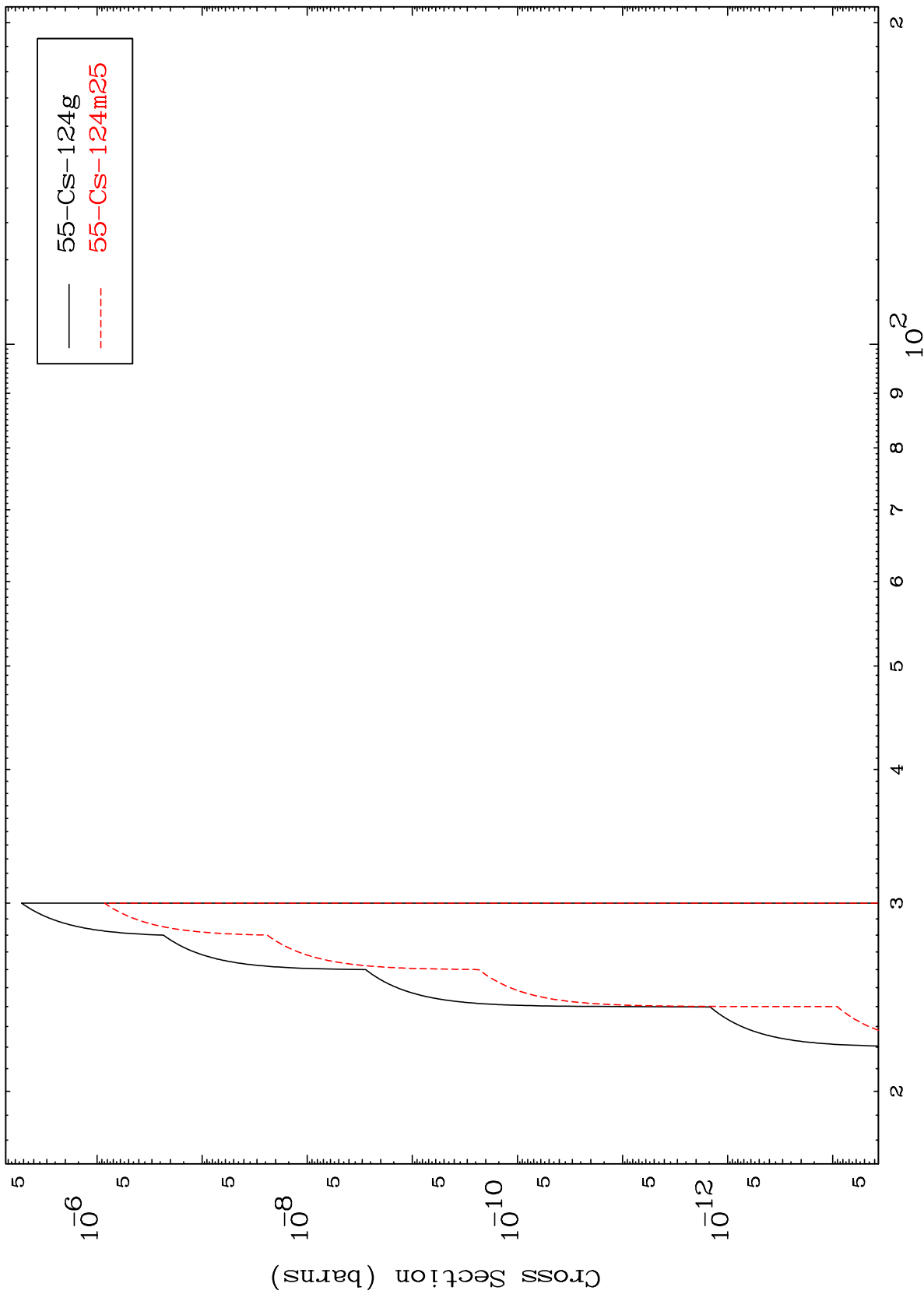


MAT 5496

(n,p) d

55-Cs-123m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

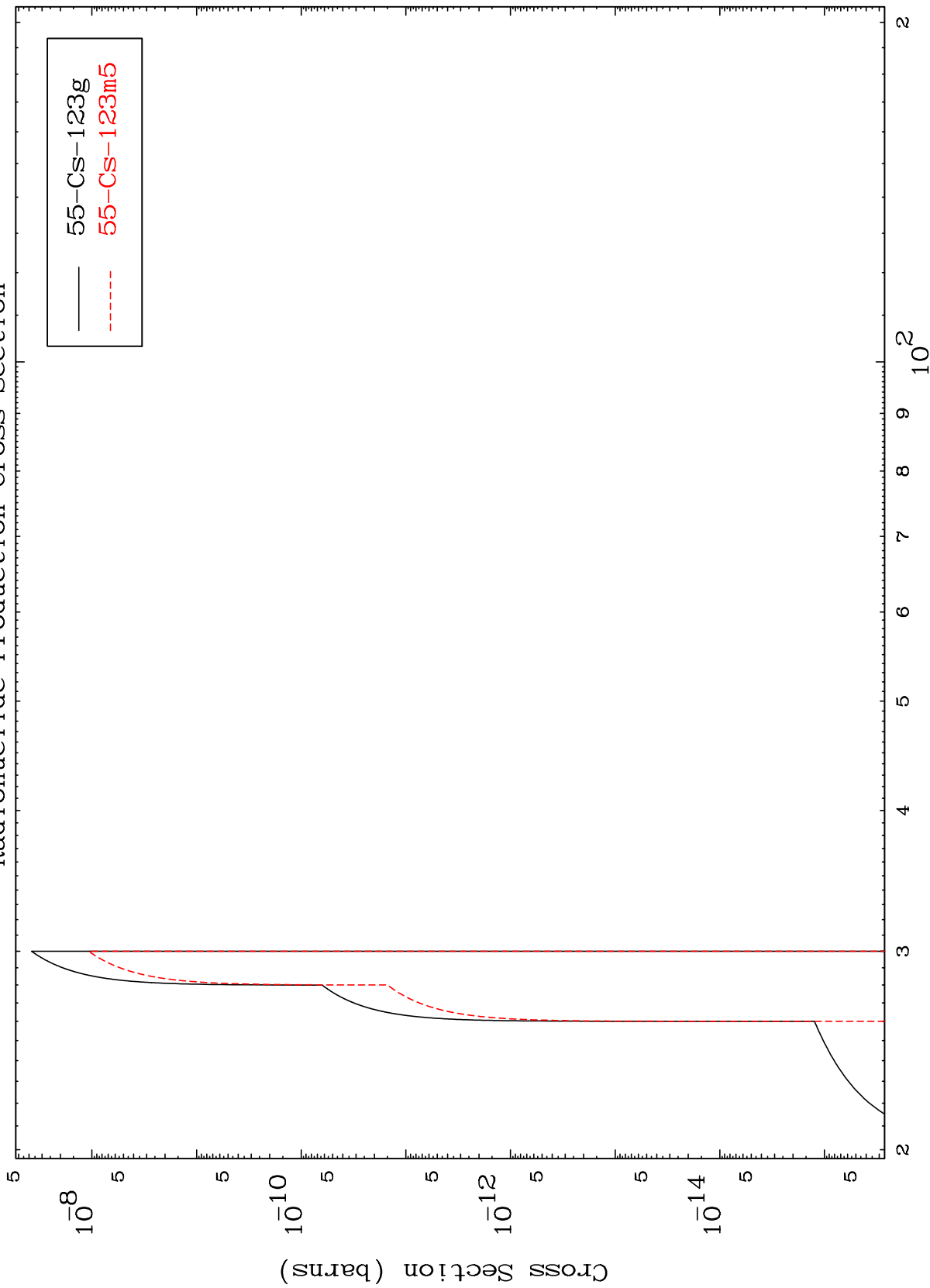
55-Cs-123m

MAT 5496

(n,p) t

55-Cs-123m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

55-Cs-123m