

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

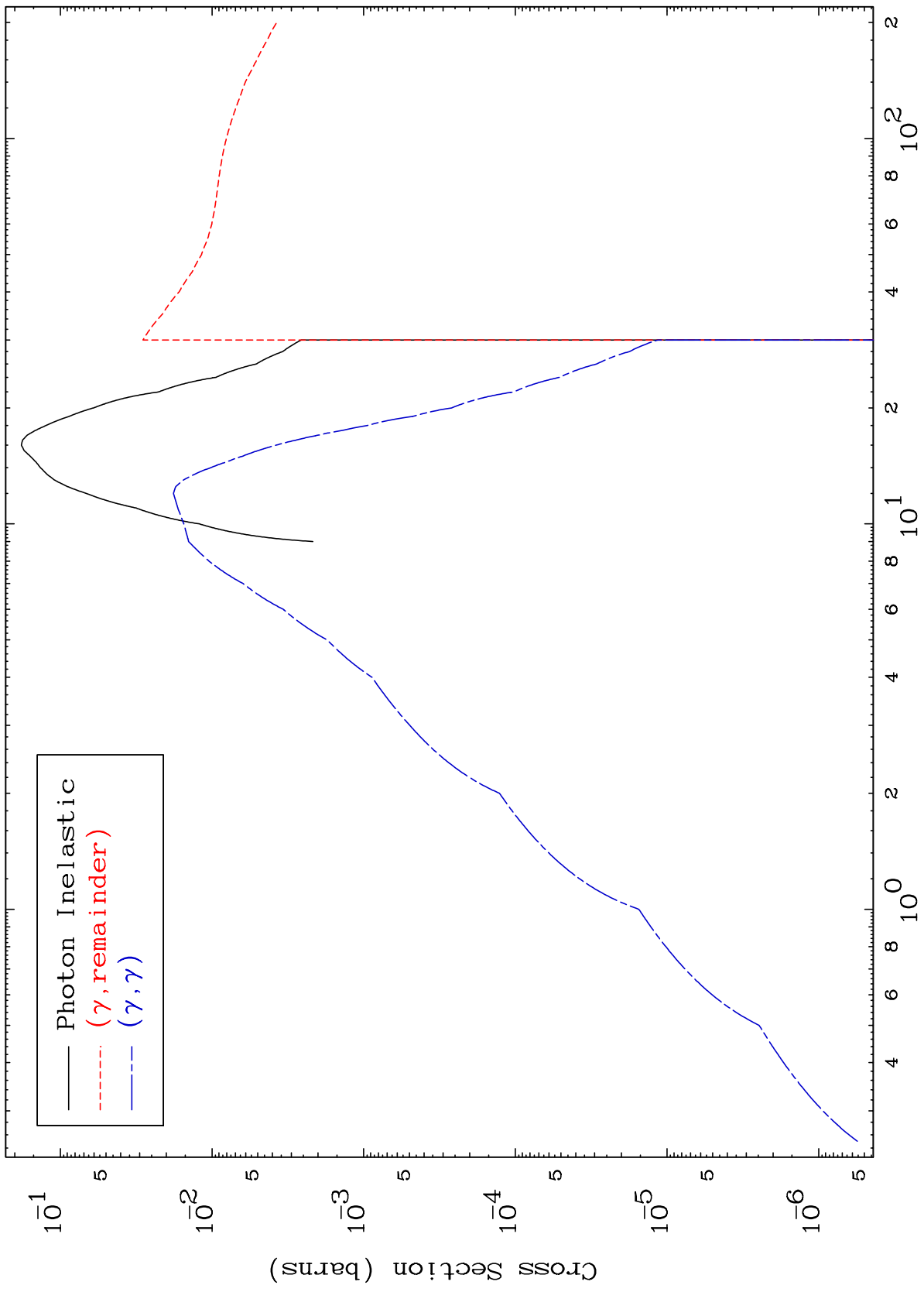
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5499

Photon Major  
0 Kelvin Cross Sections

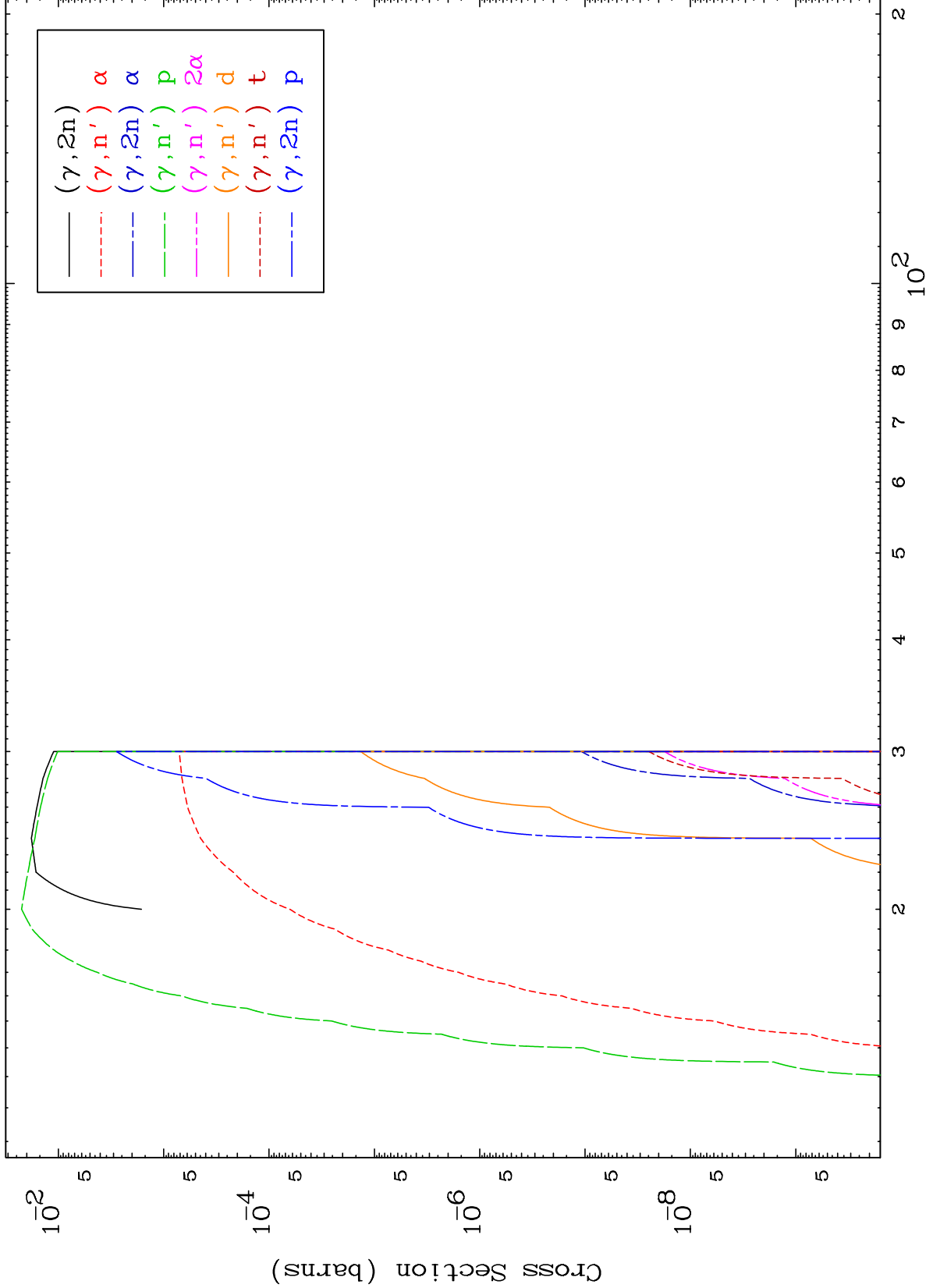
55-Cs-124

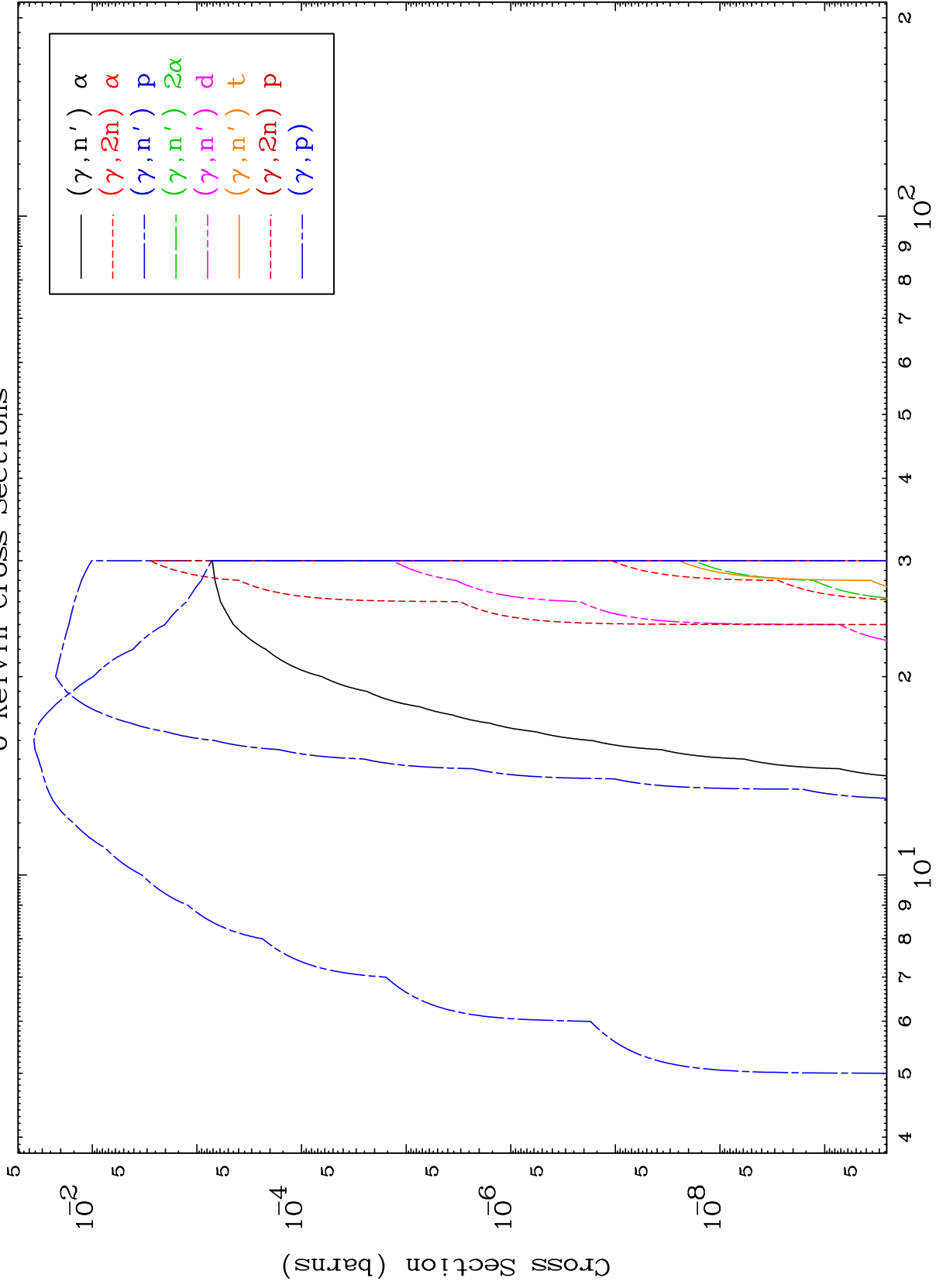


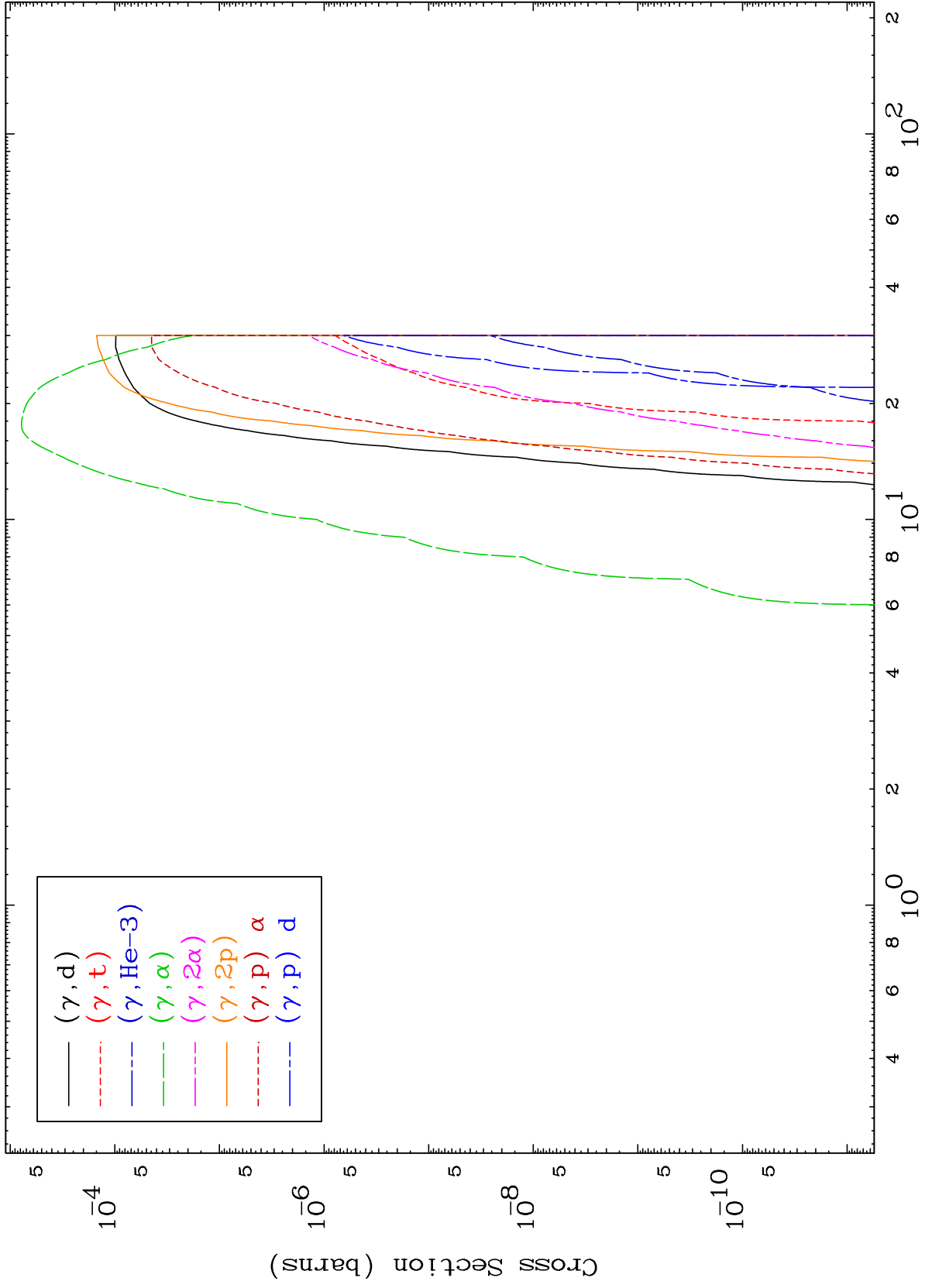
1

Incident Energy (MeV)

55-Cs-124





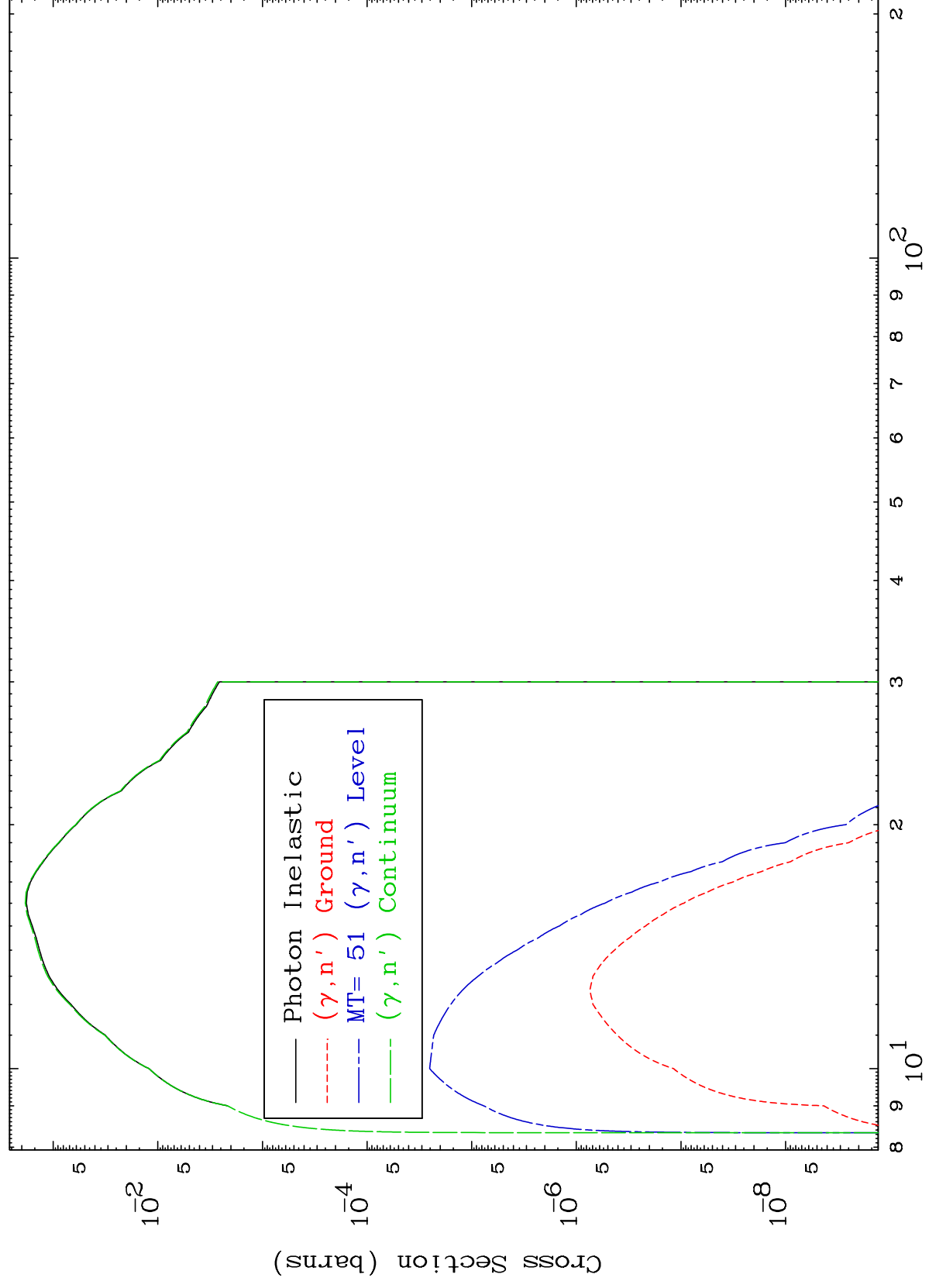


MAT 5499

( $\gamma, n'$ ) Level

55-Cs-124

0 Kelvin Cross Sections



5

Incident Energy (MeV)

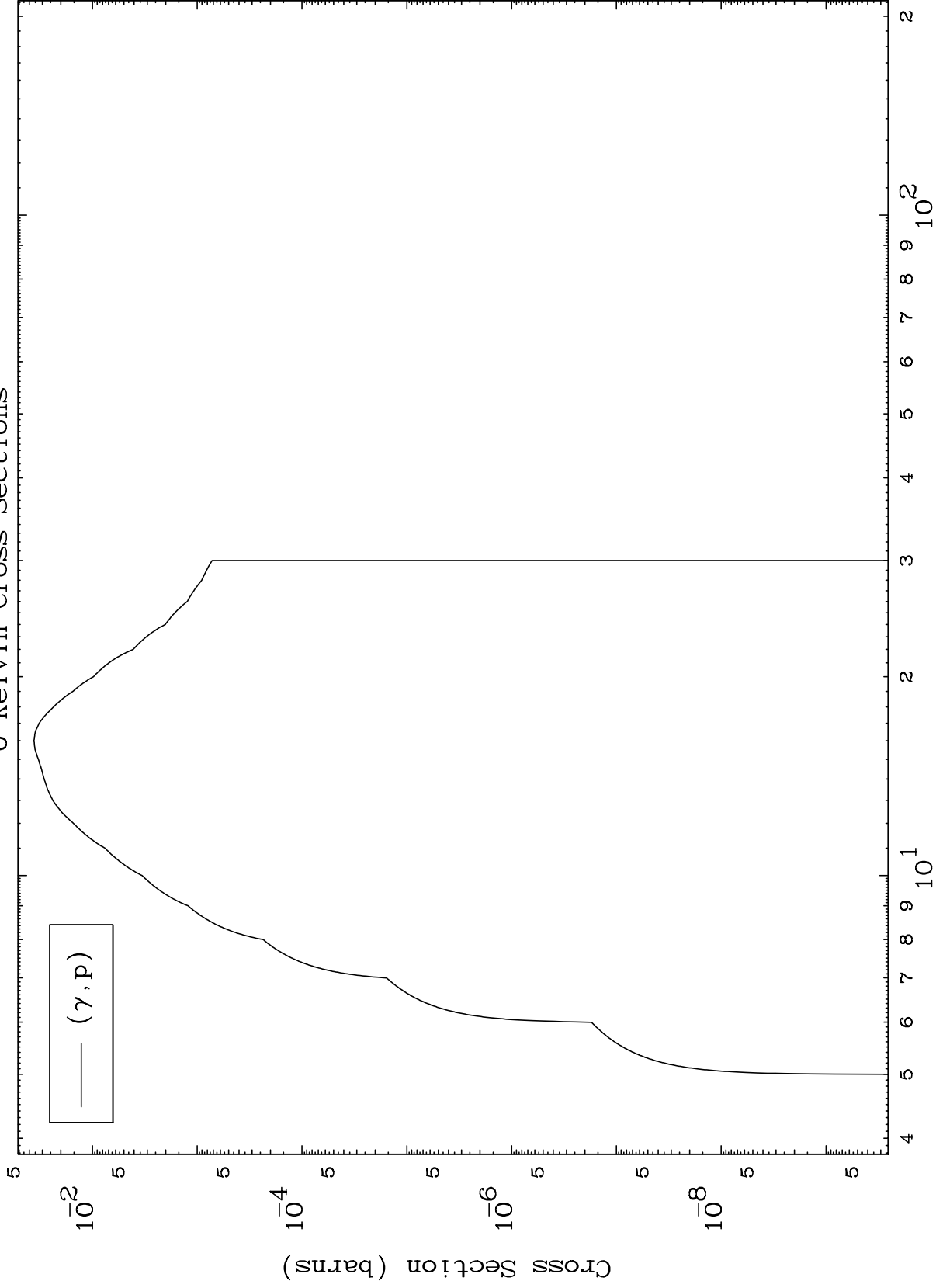
55-Cs-124

MAT 5499

( $\gamma, p$ ) Levels

55-Cs-124

0 Kelvin Cross Sections



Incident Energy (MeV)

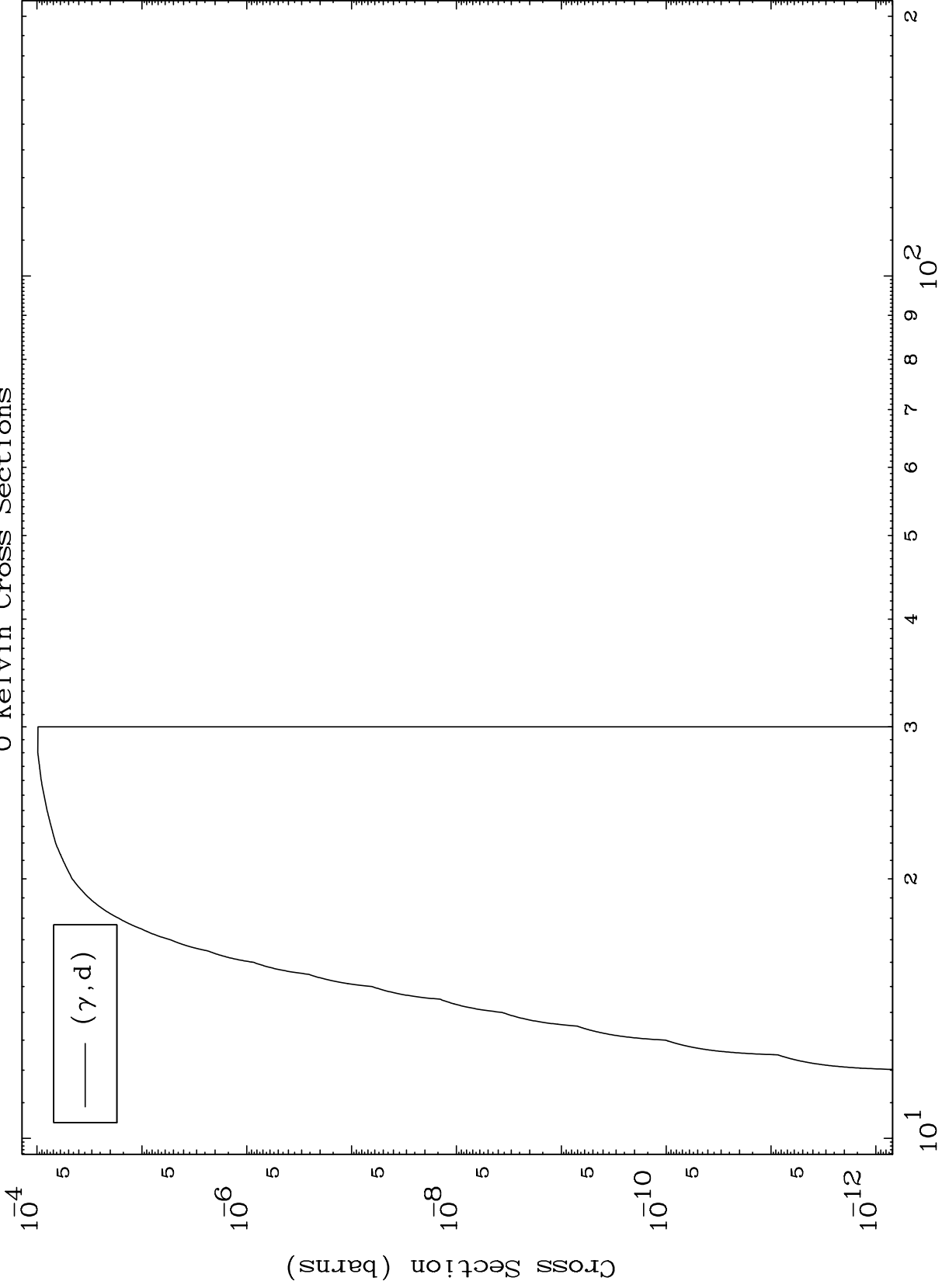
55-Cs-124

6

MAT 5499

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

55-Cs-124



Incident Energy (MeV)

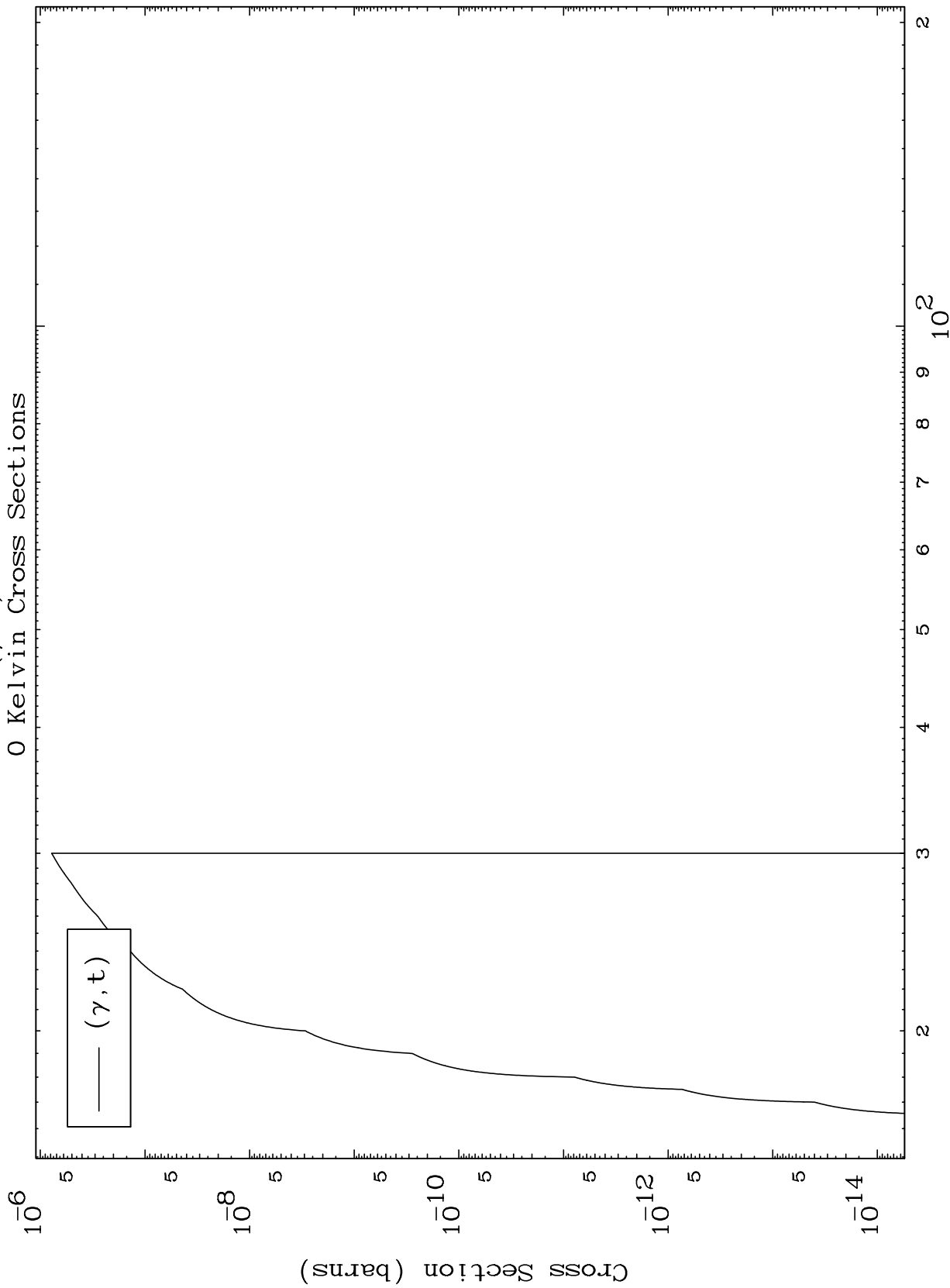
55-Cs-124



MAT 5499

55-Cs-124

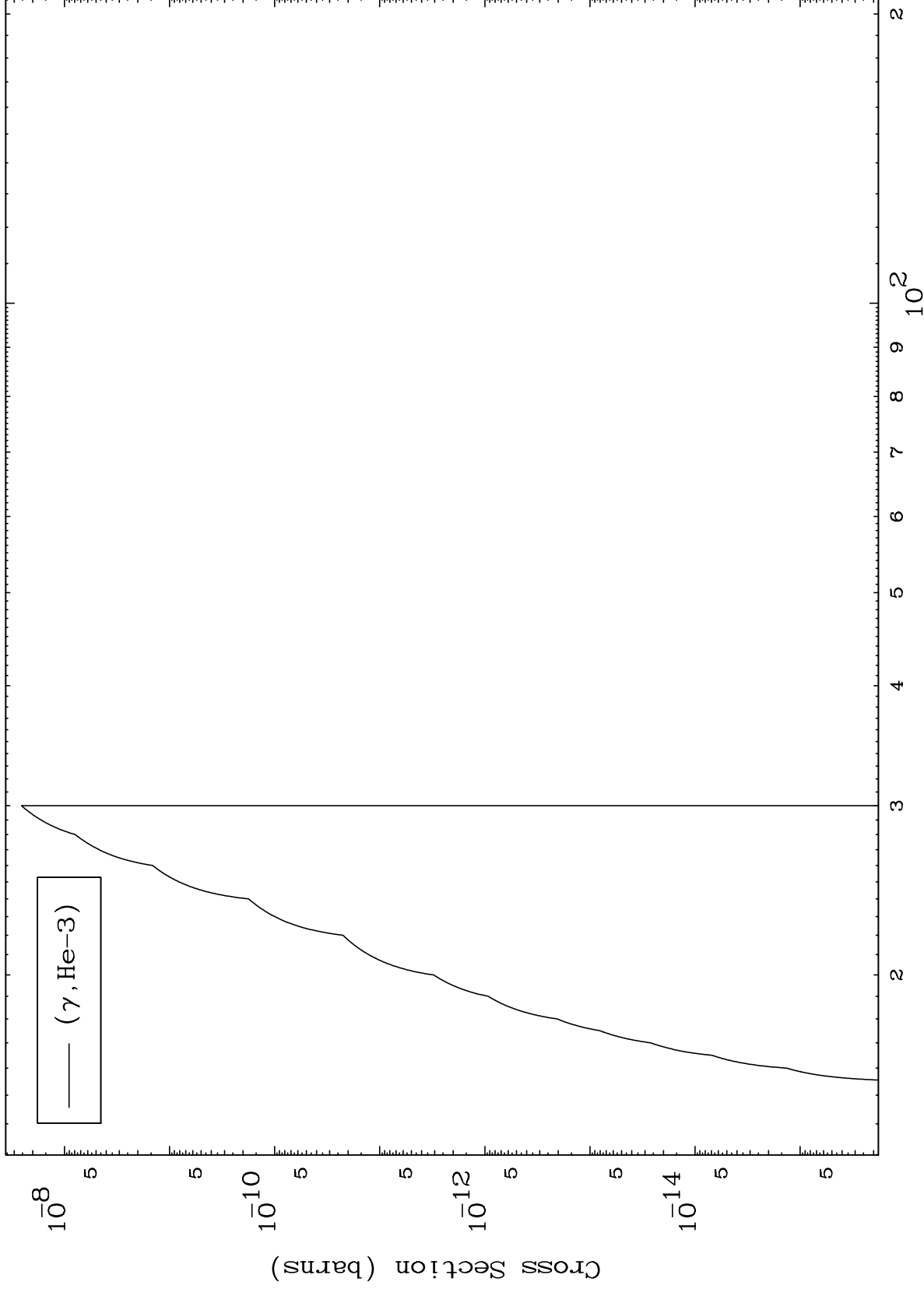
( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections



55-Cs-124

Incident Energy (MeV)

8

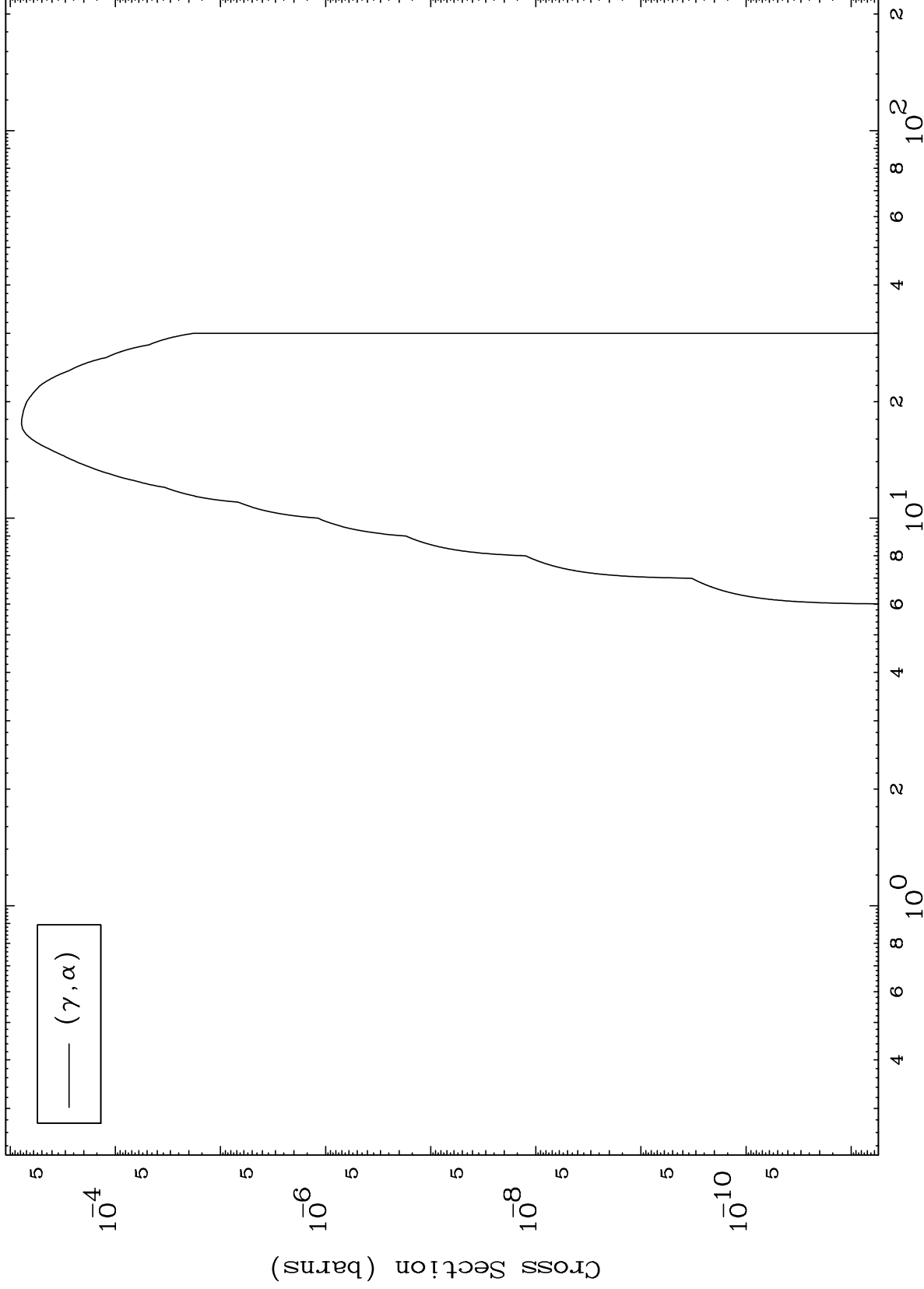


MAT 5499

( $\gamma, \alpha$ ) Levels

55-Cs-124

0 Kelvin Cross Sections

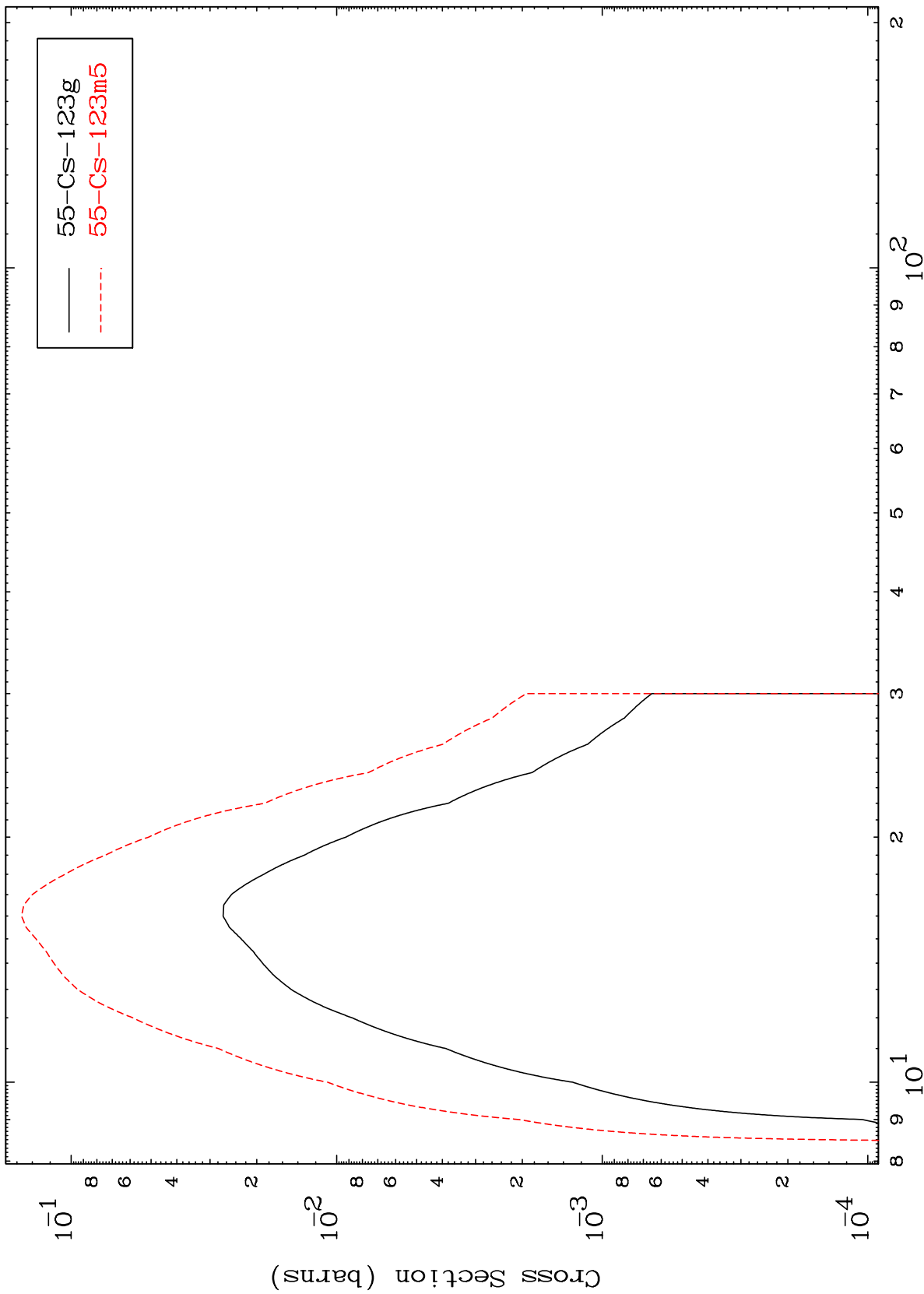


10

Incident Energy (MeV)

55-Cs-124

Photon Inelastic  
Radionuclide Production Cross Section

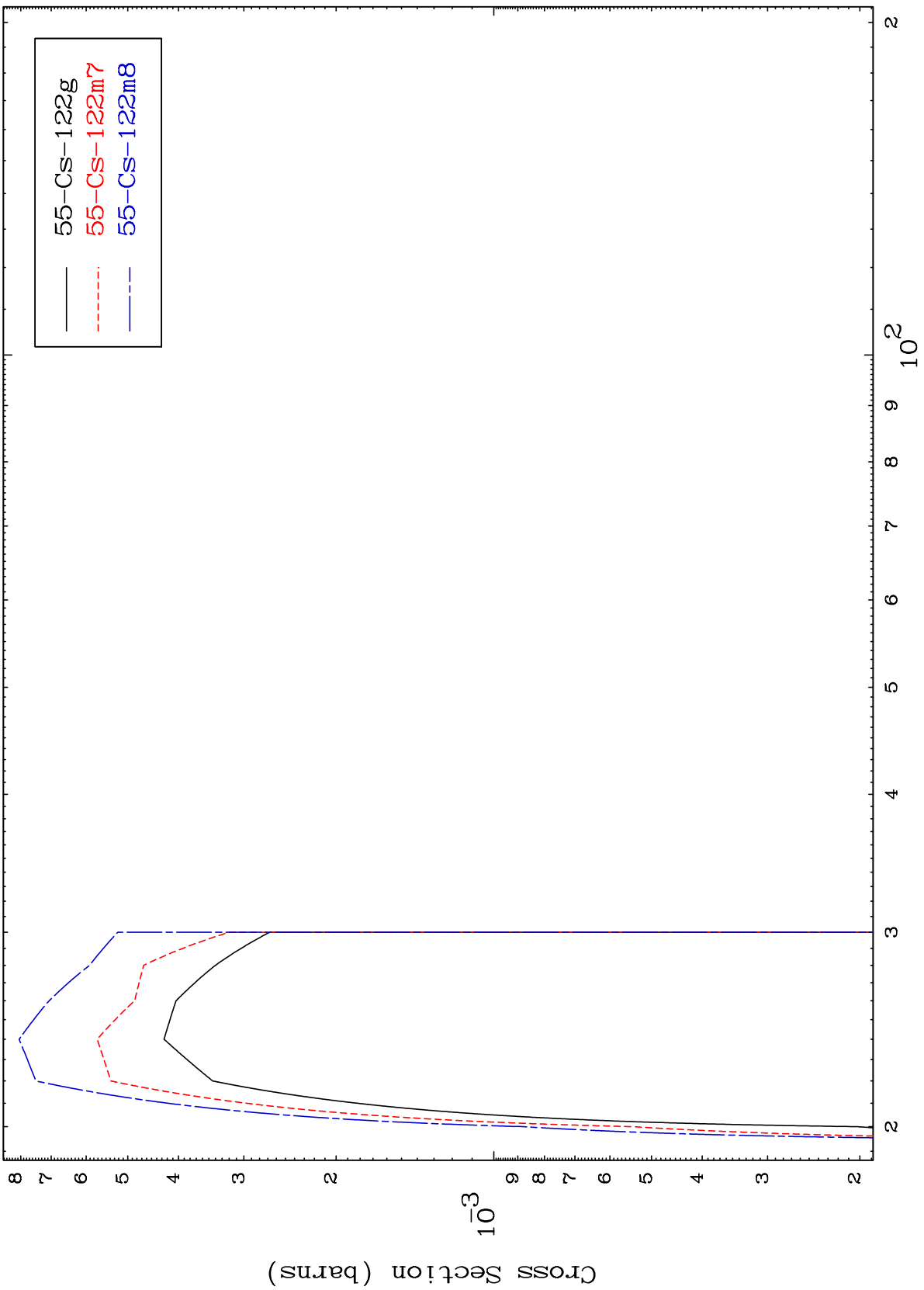


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55-Cs-124

( $\gamma, 2n$ )

Radionuclide Production Cross Section



55-Cs-124

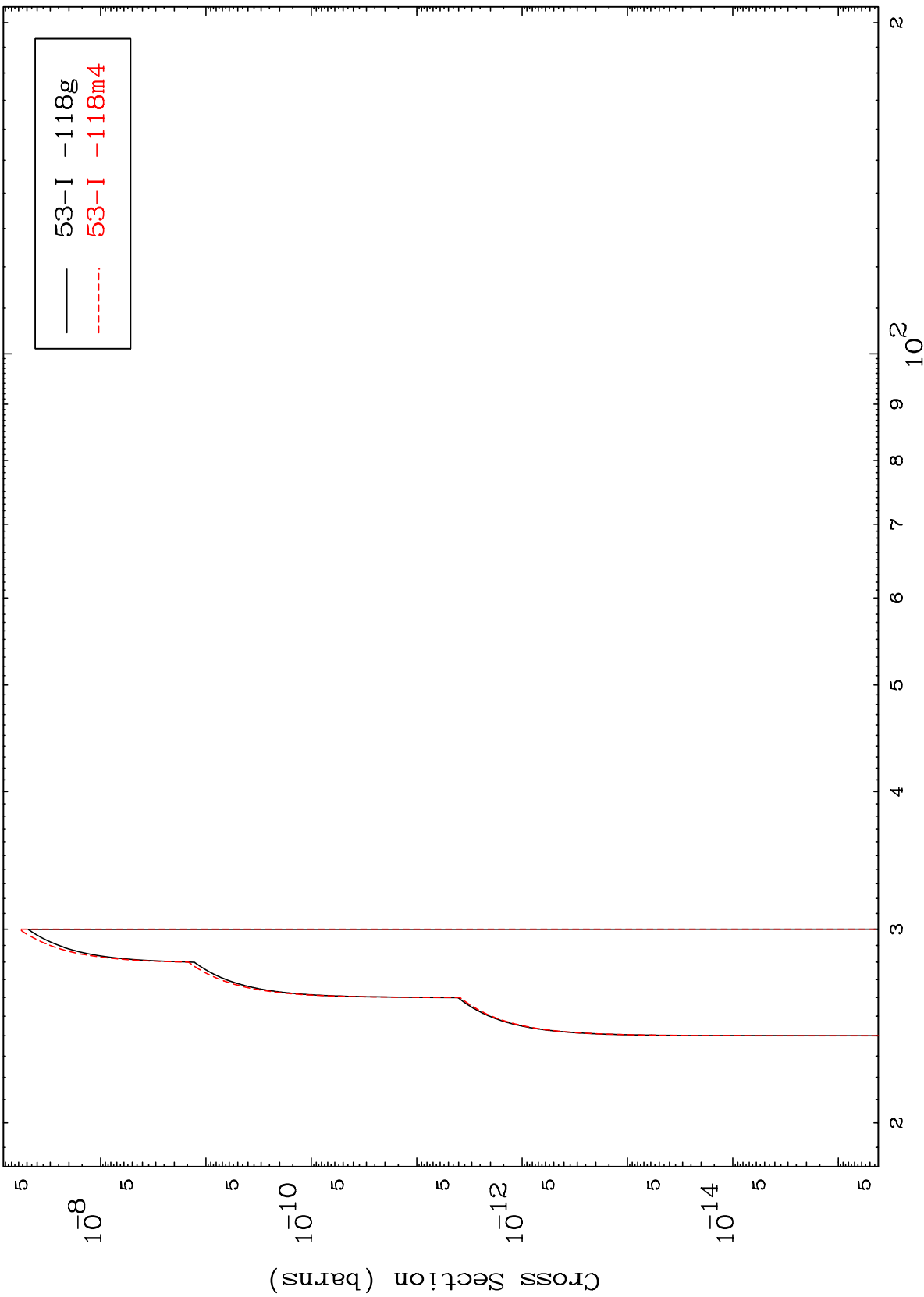
Incident Energy (MeV)

12

MAT 5499

55-Cs-124

$(\gamma, 2n) \alpha$   
Radionuclide Production Cross Section



55-Cs-124

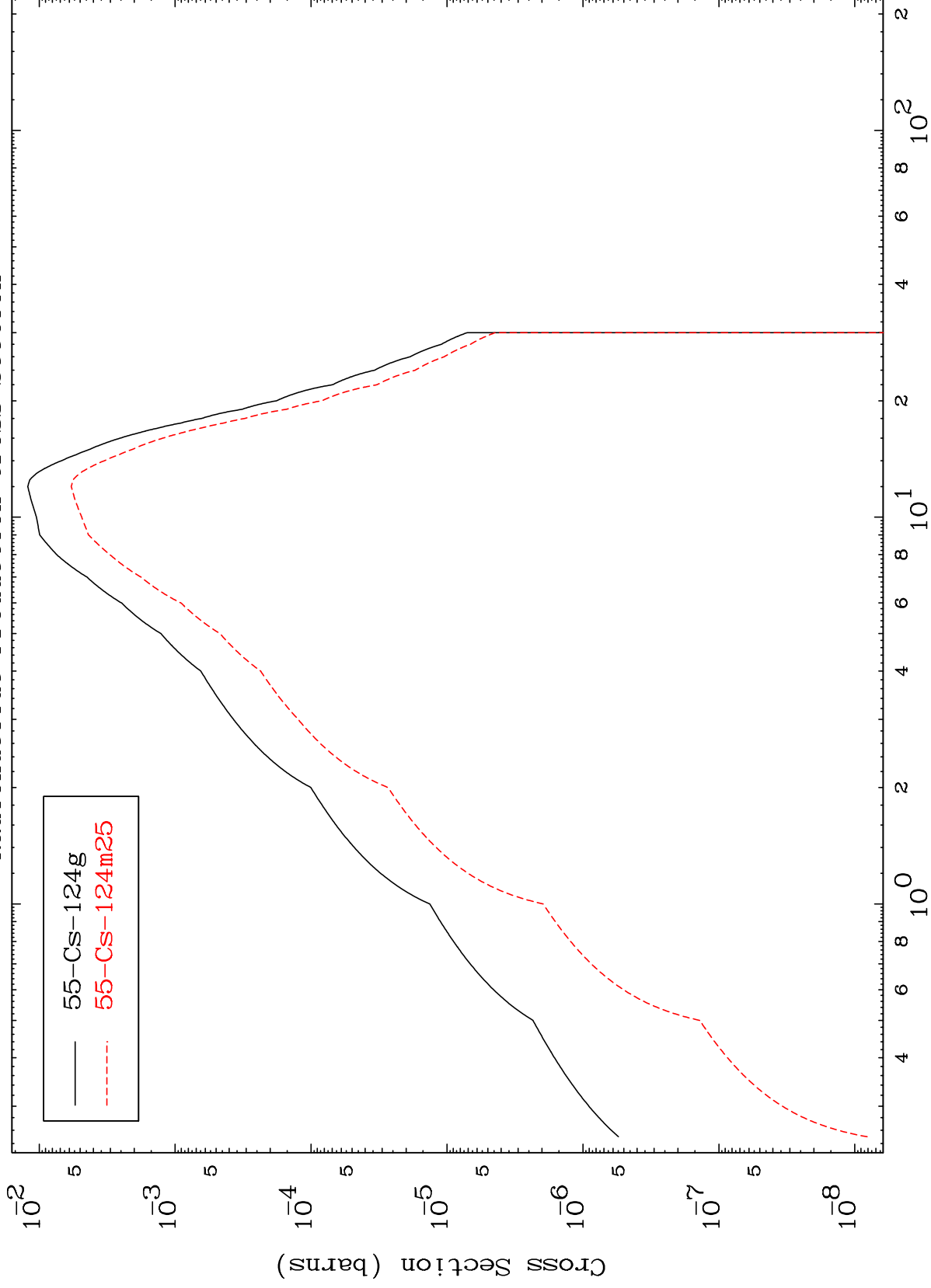
Incident Energy (MeV)

13

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55-Cs-124

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



14

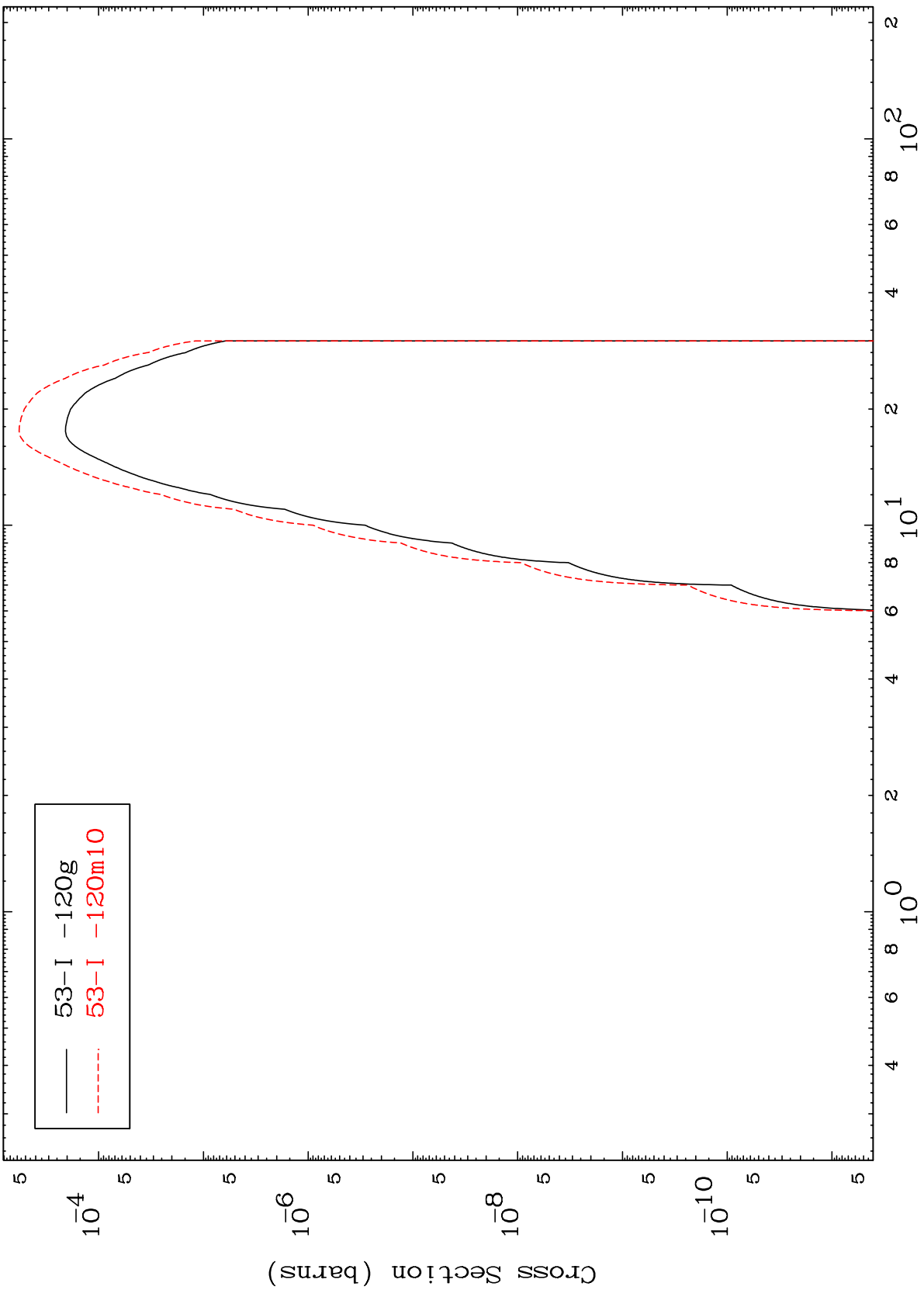
Incident Energy (MeV)

55-Cs-124

MAT 5499

55-Cs-124

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



15

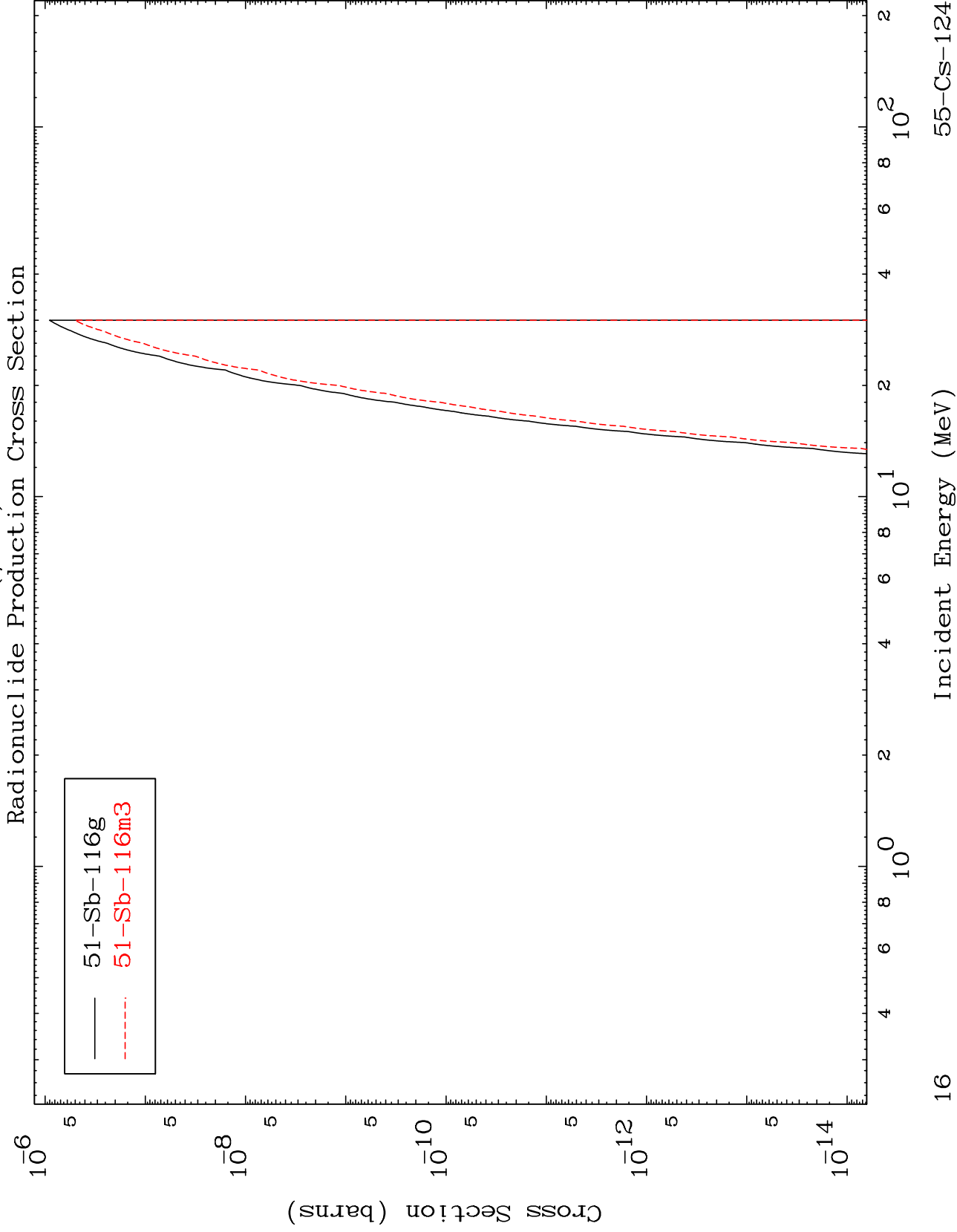
55-Cs-124



MAT 5499

( $\gamma, 2\alpha$ )

55-Cs-124

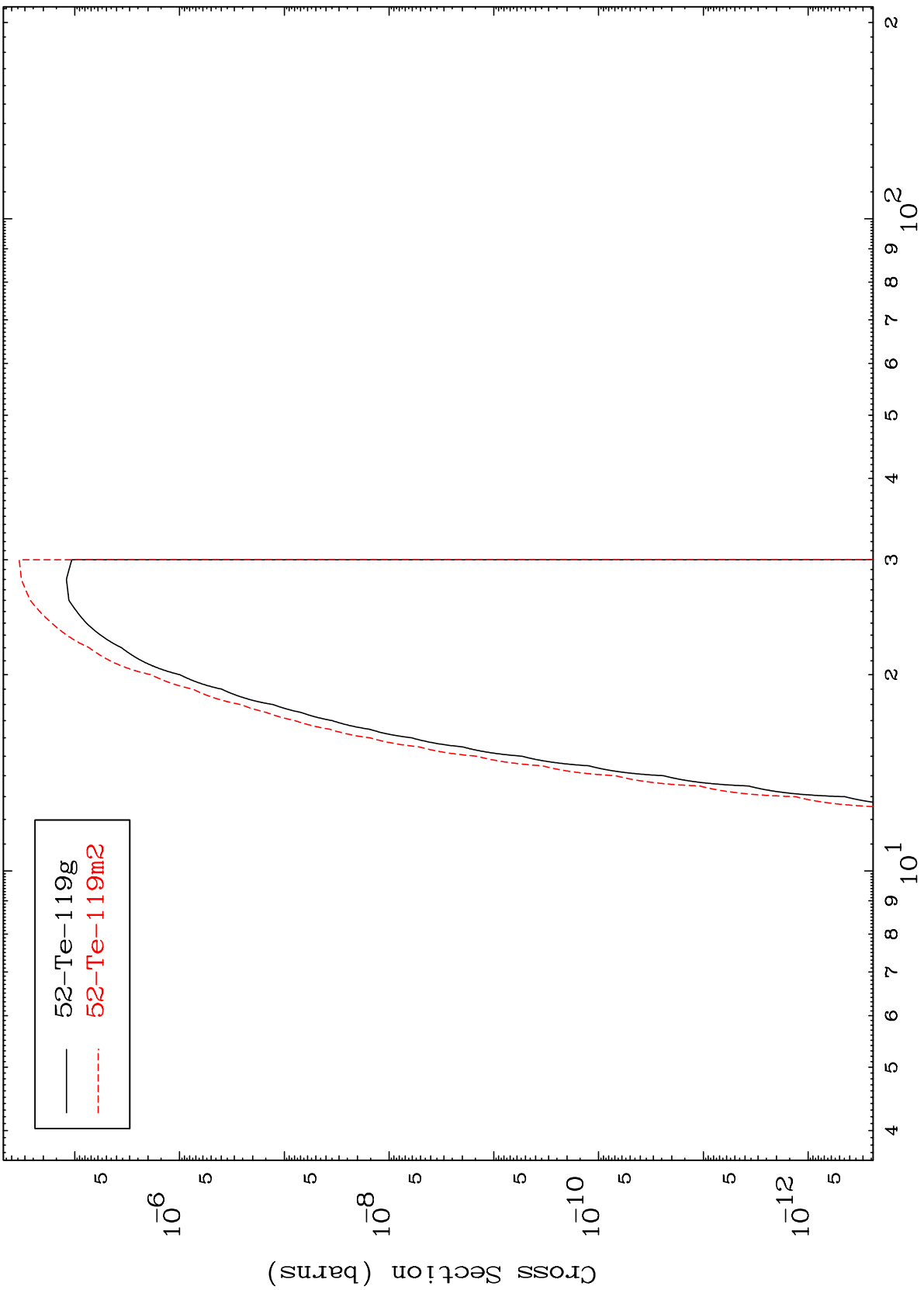


MAT 5499

( $\gamma, p$ )  $\alpha$

55-Cs-124

Radionuclide Production Cross Section



17

Incident Energy (MeV)

55-Cs-124