

Program EVALPLOT
(Version 2018-1)

by

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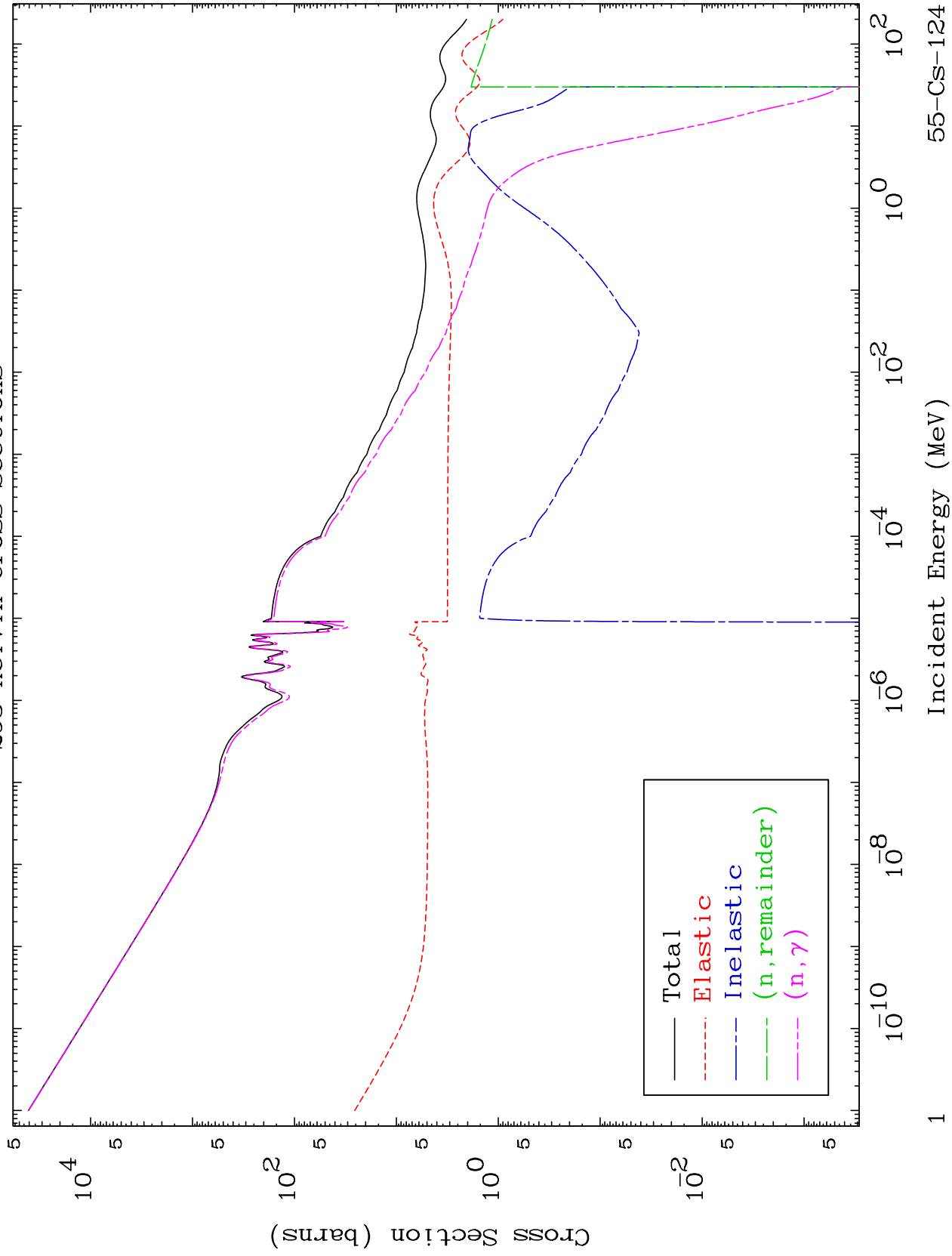
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5499

Major
293 Kelvin Cross Sections

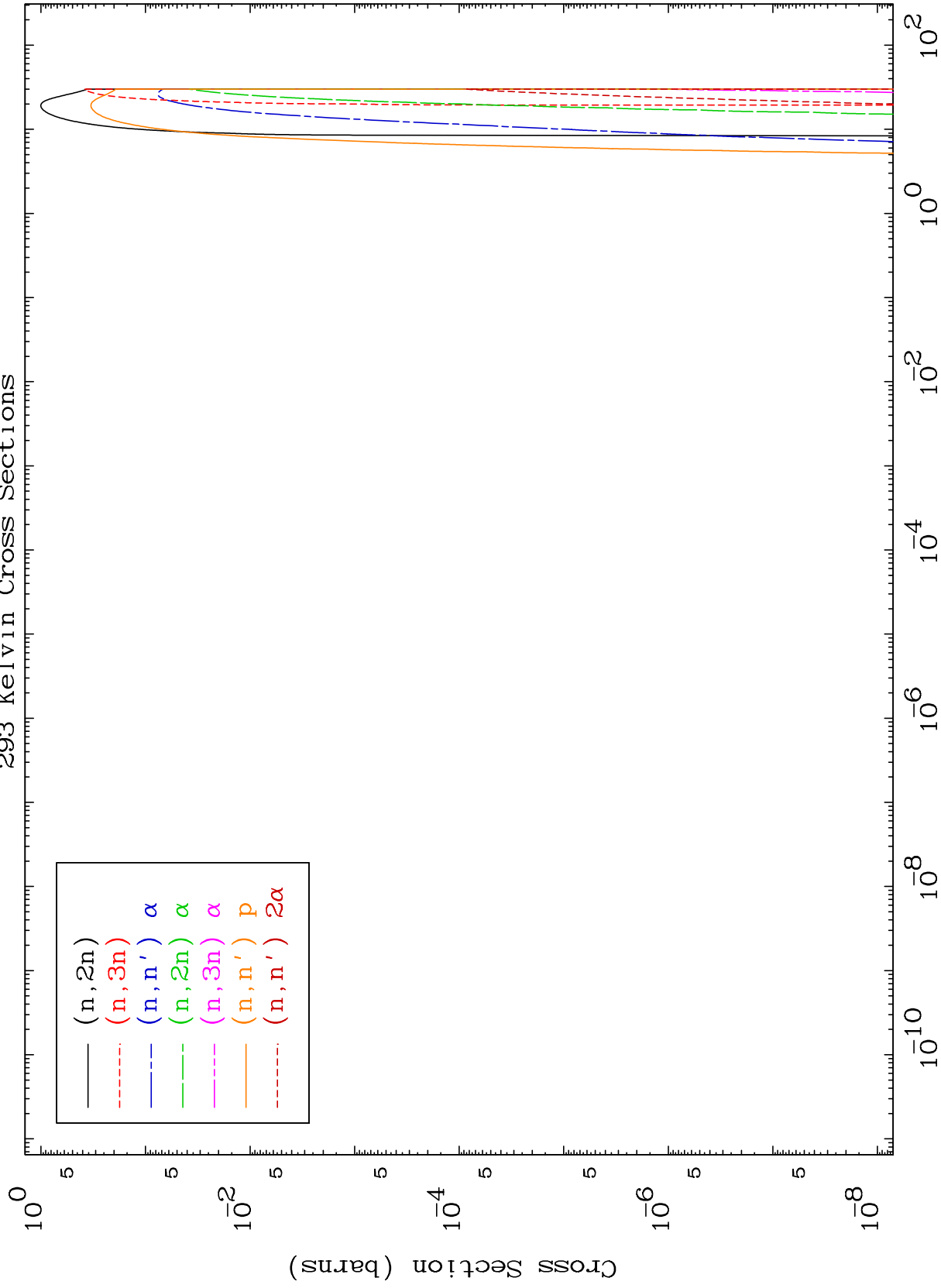
55-Cs-124



MAT 5499

Neutron Production
293 Kelvin Cross Sections

55-Cs-124



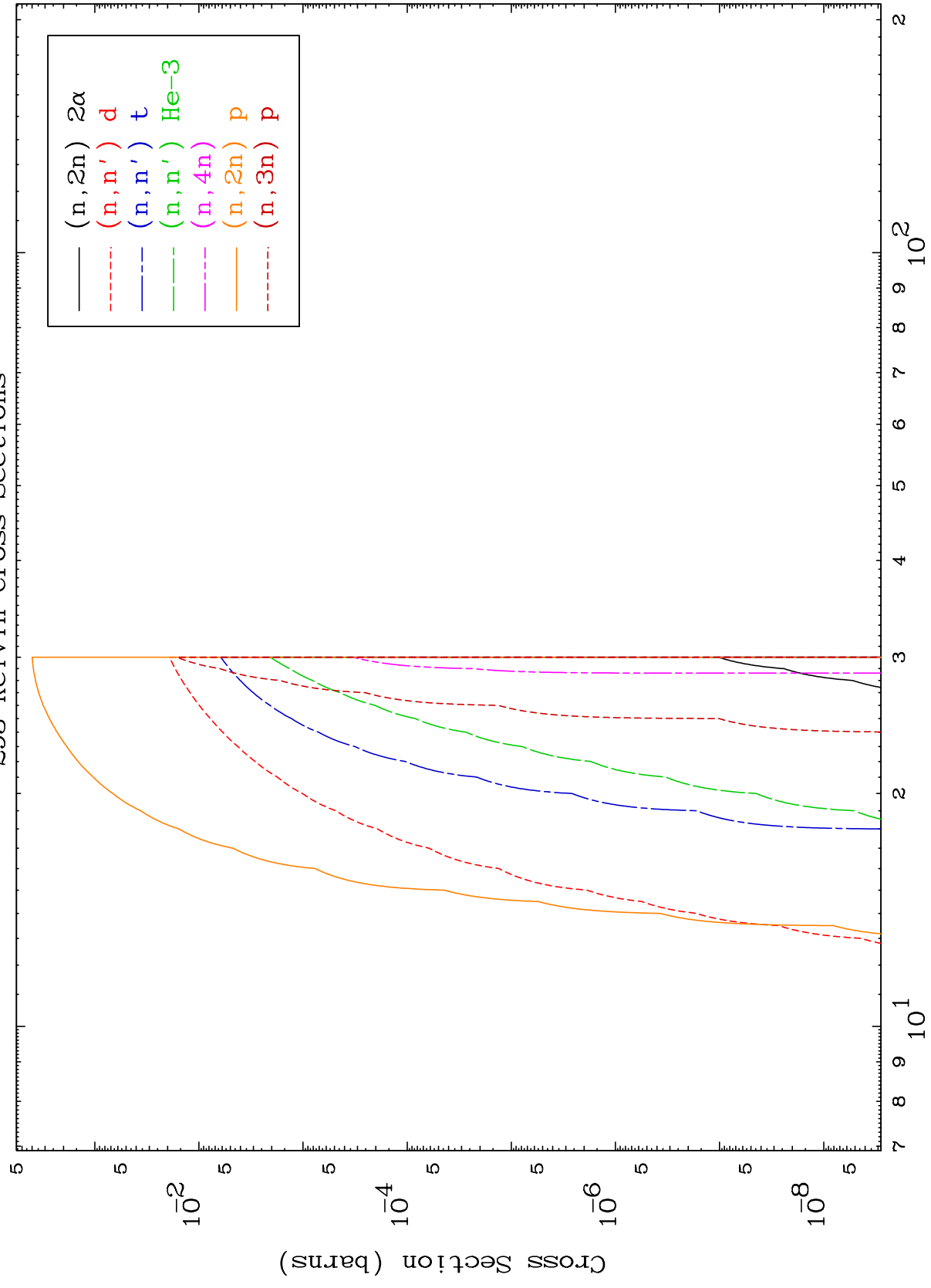
2

55-Cs-124

MAT 5499

Neutron Production 293 Kelvin Cross Sections

55-Cs-124



3

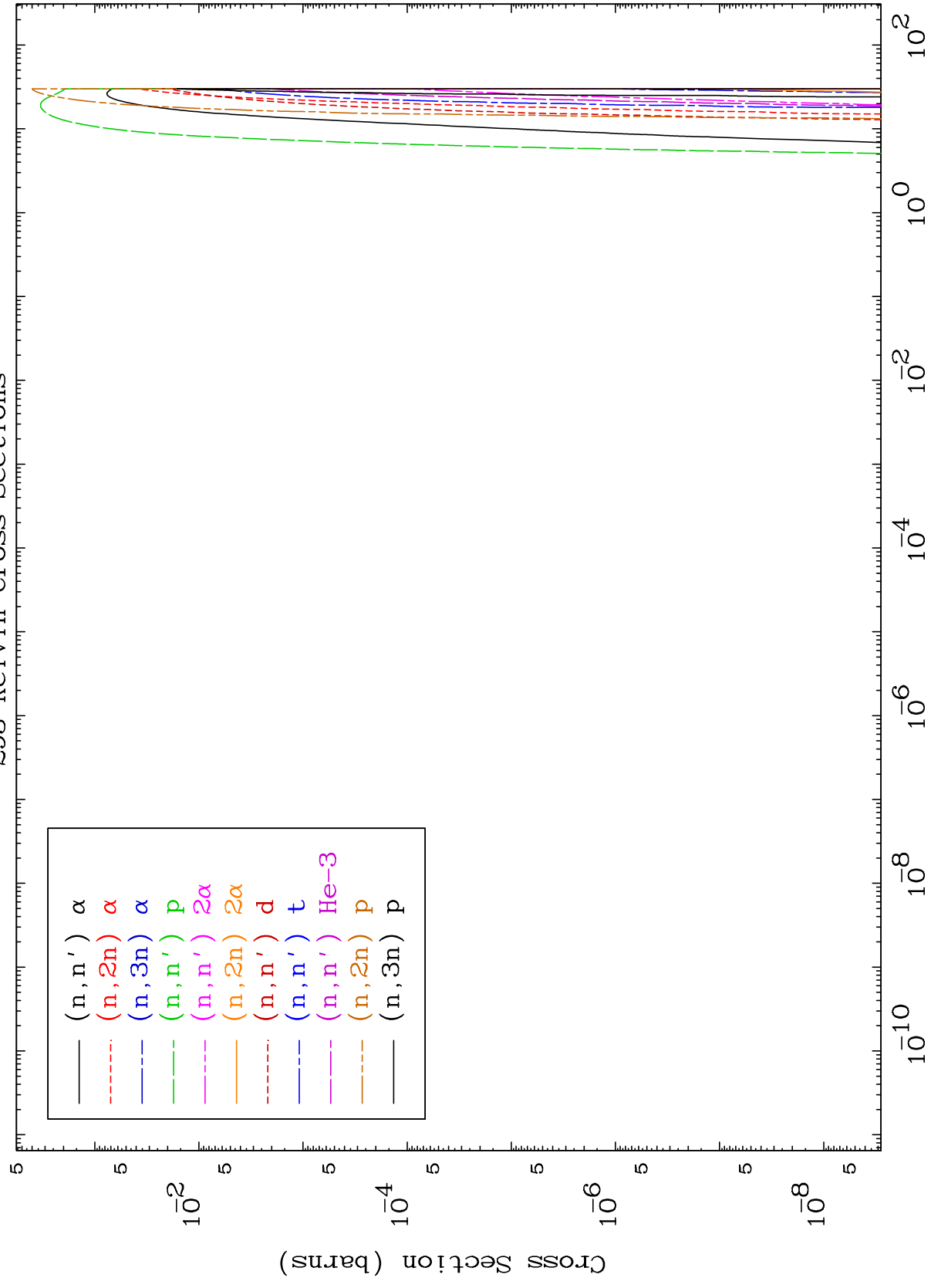
Incident Energy (MeV)

55-Cs-124

MAT 5499

293 Kelvin Cross Sections

55-Cs-124

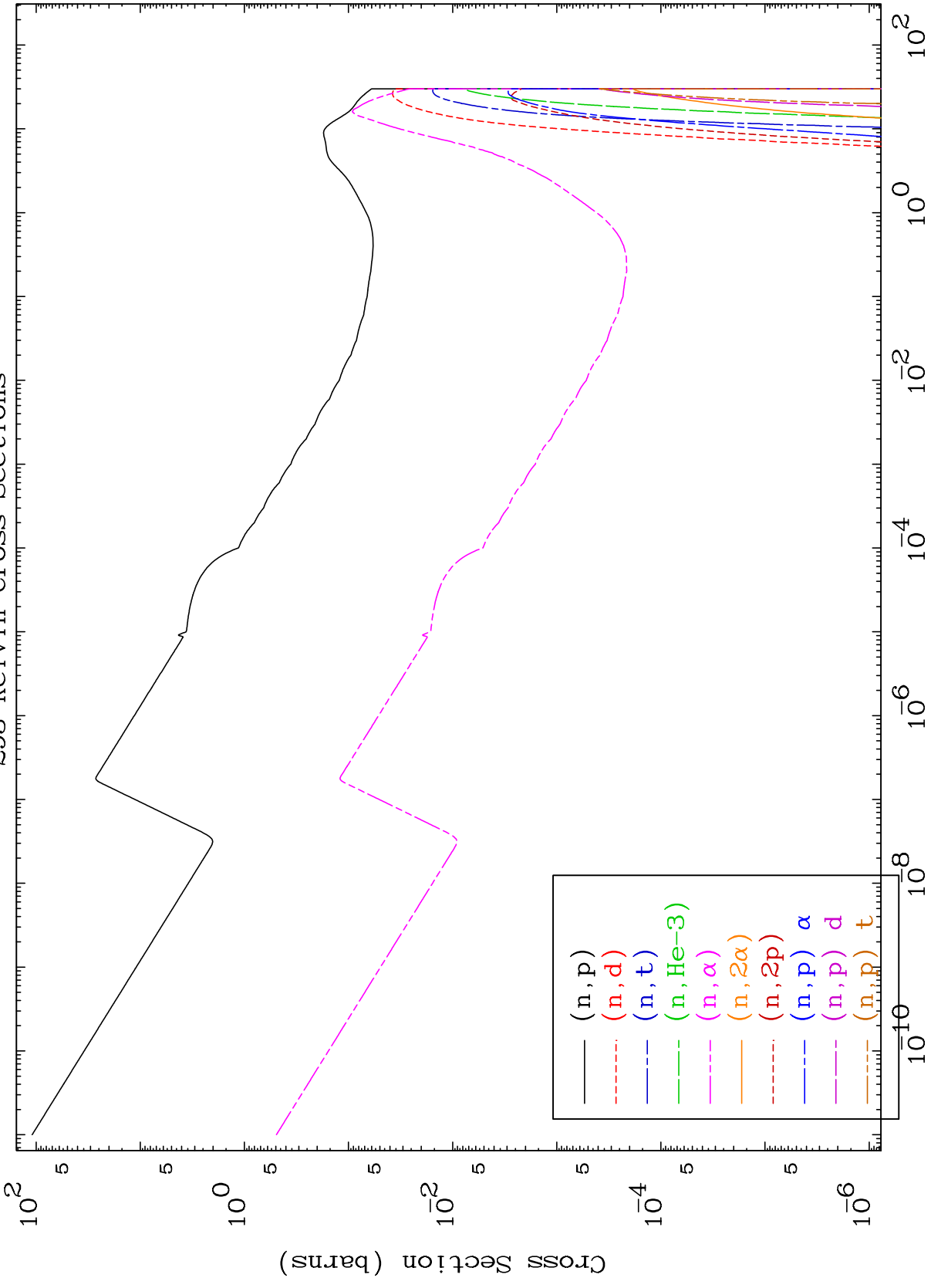


55-Cs-124

MAT 5499

Charged Particle
293 Kelvin Cross Sections

55-Cs-124



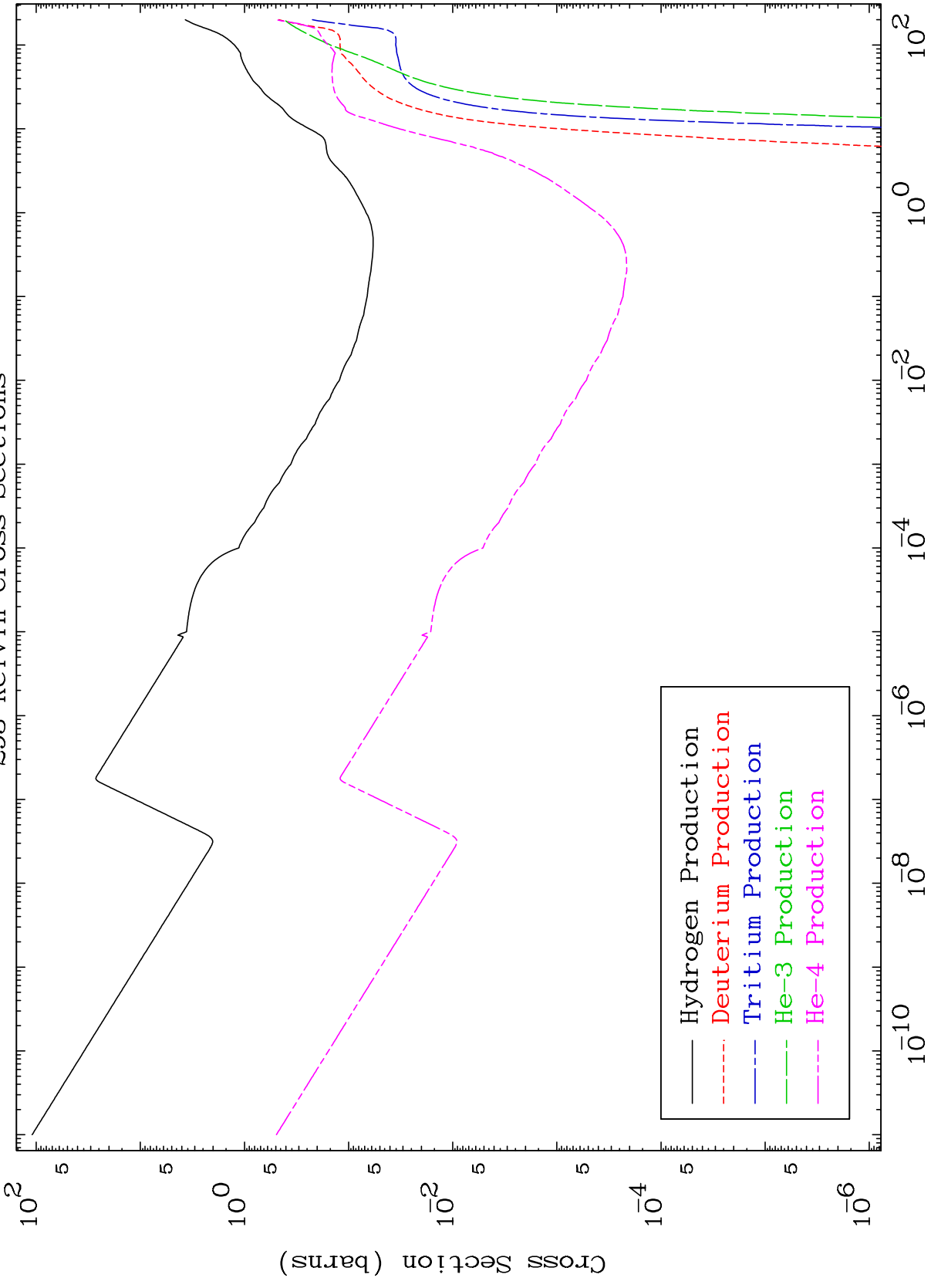
5

55-Cs-124

MAT 5499

Particle Production
293 Kelvin Cross Sections

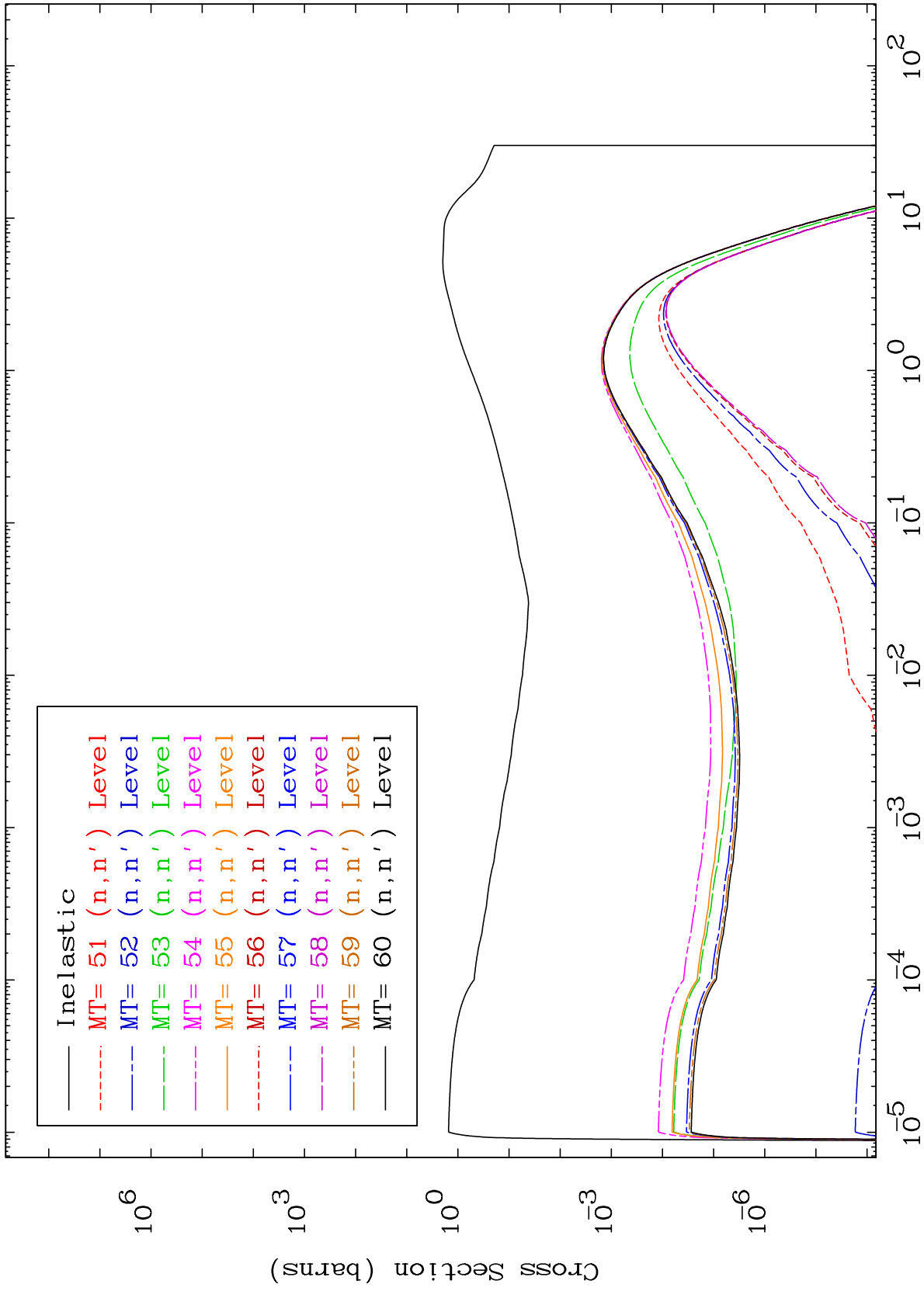
55-Cs-124



MAT 5499

(n,n') Level
293 Kelvin Cross Sections

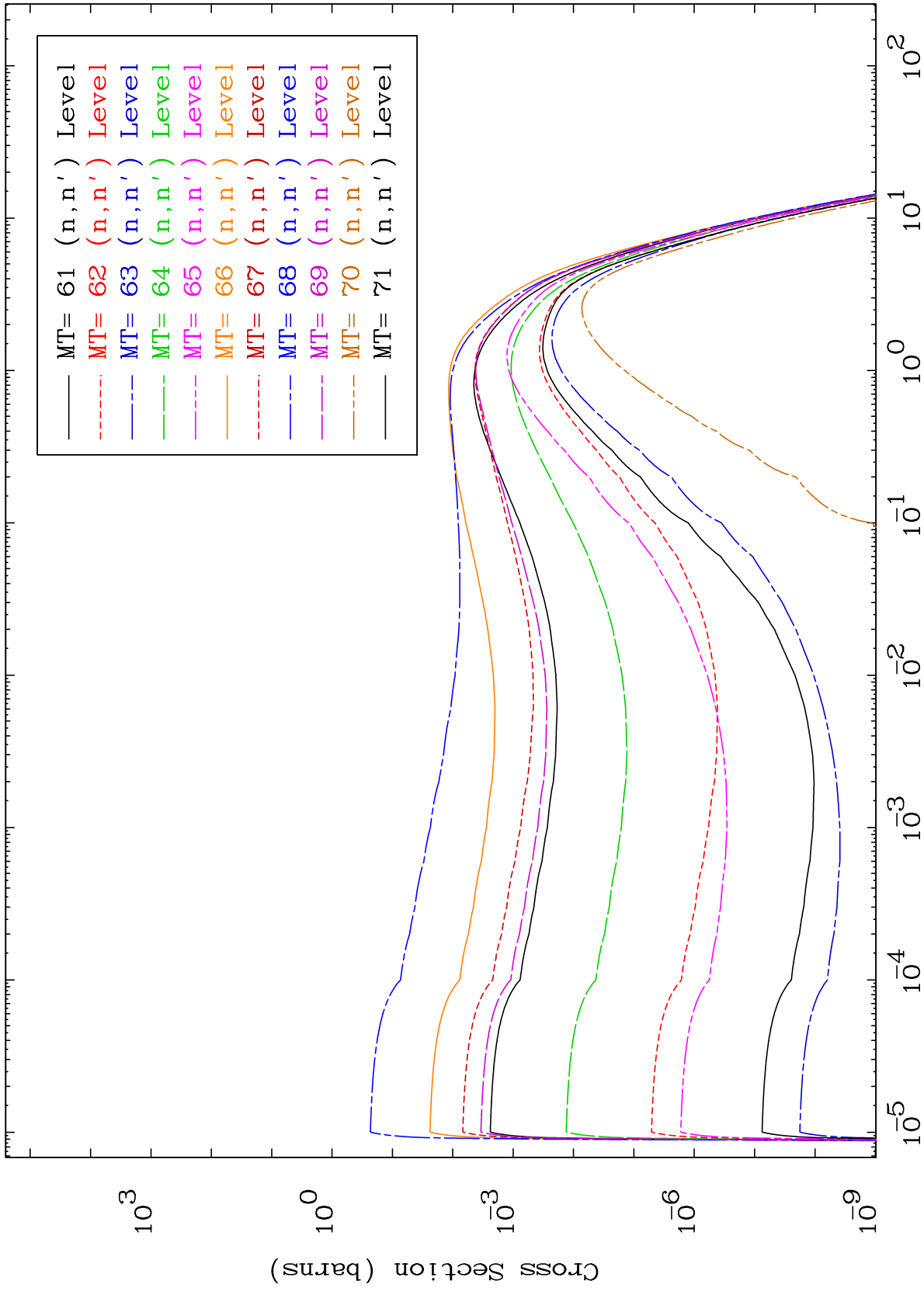
55-Cs-124



MAT 5499

(n,n') Level
293 Kelvin Cross Sections

55-Cs-124



8

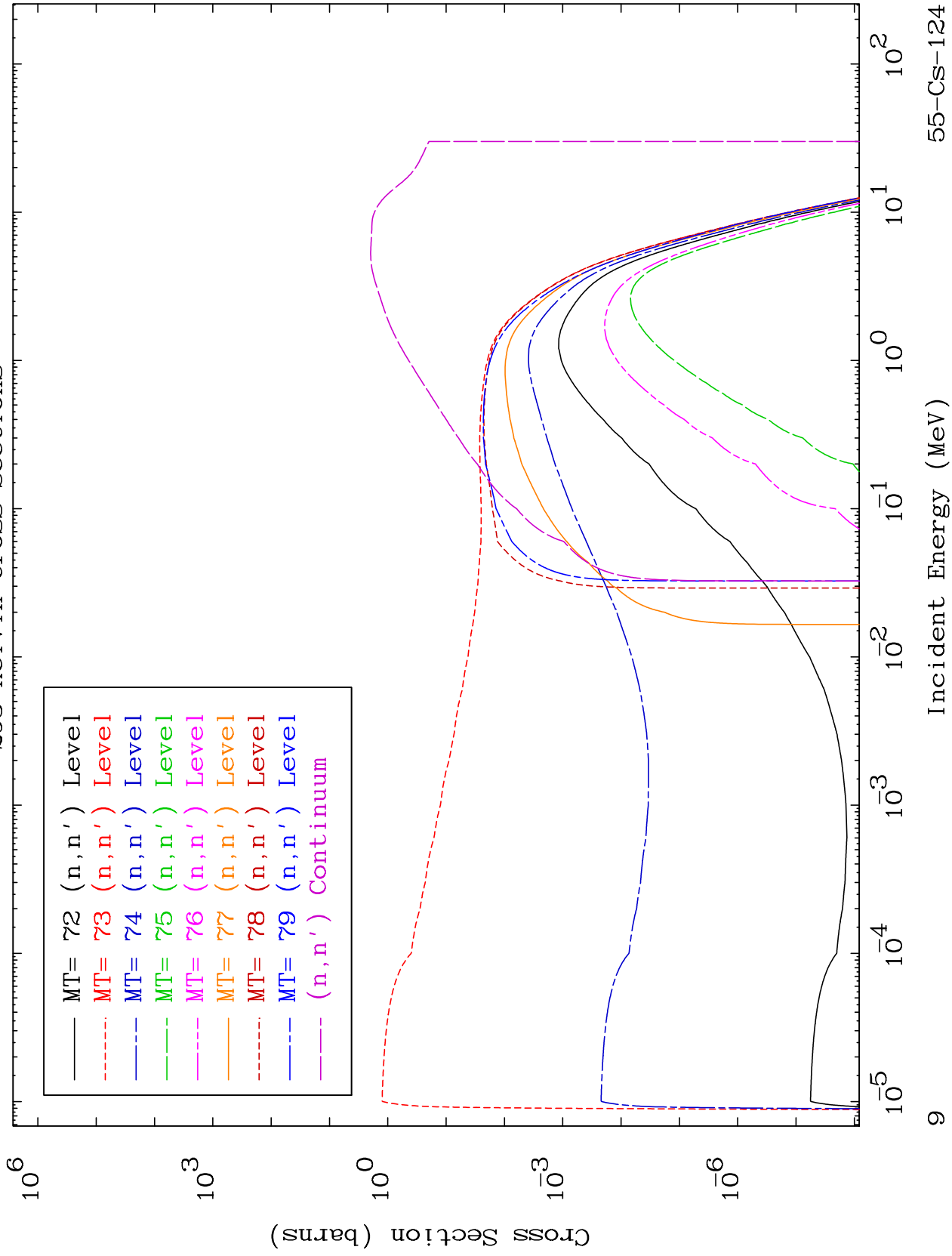
Incident Energy (MeV)

55-Cs-124

MAT 5499

(n, n') Level
293 Kelvin Cross Sections

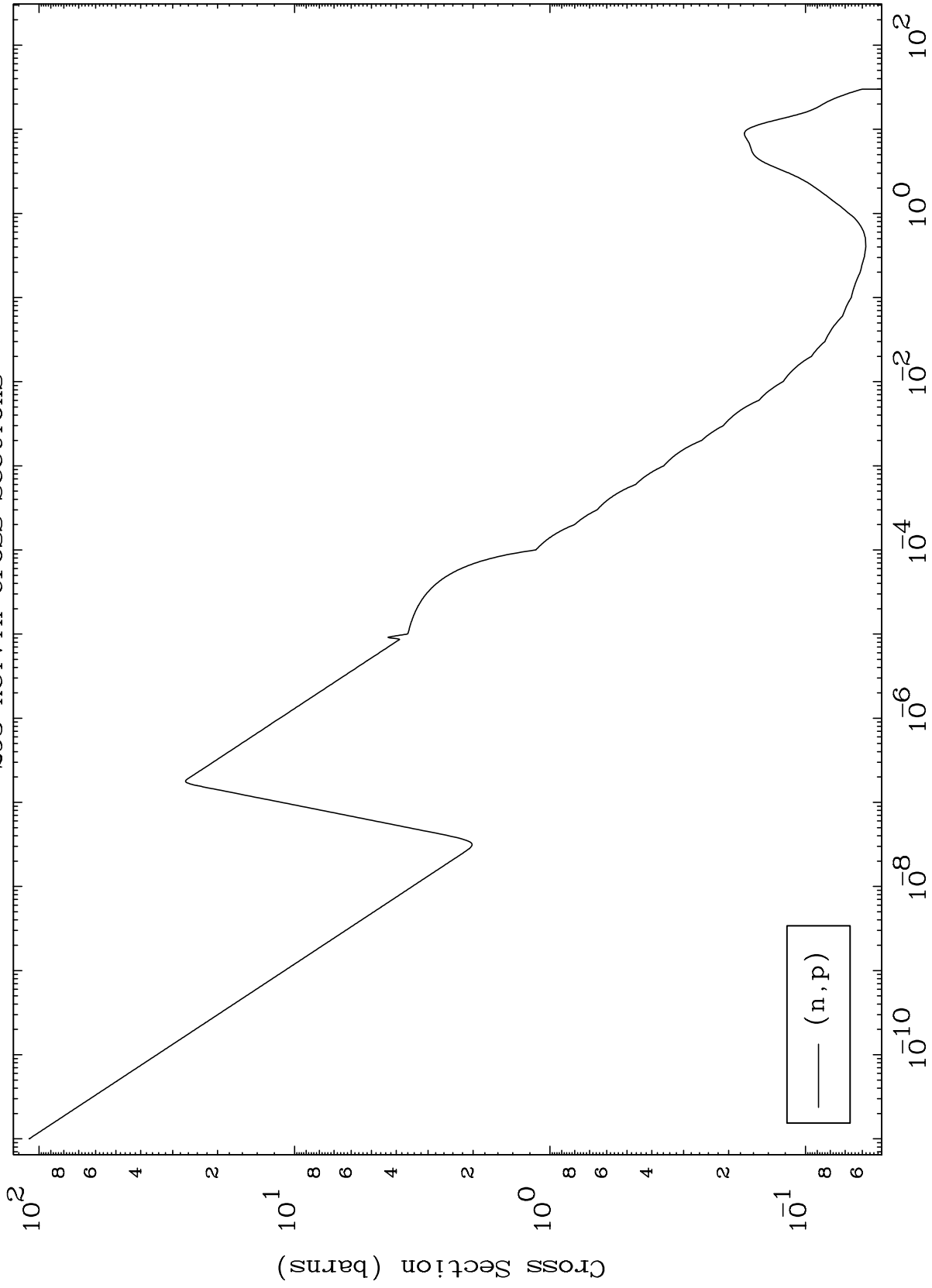
55-Cs-124



MAT 5499

(n,p) Levels
293 Kelvin Cross Sections

55-Cs-124



10

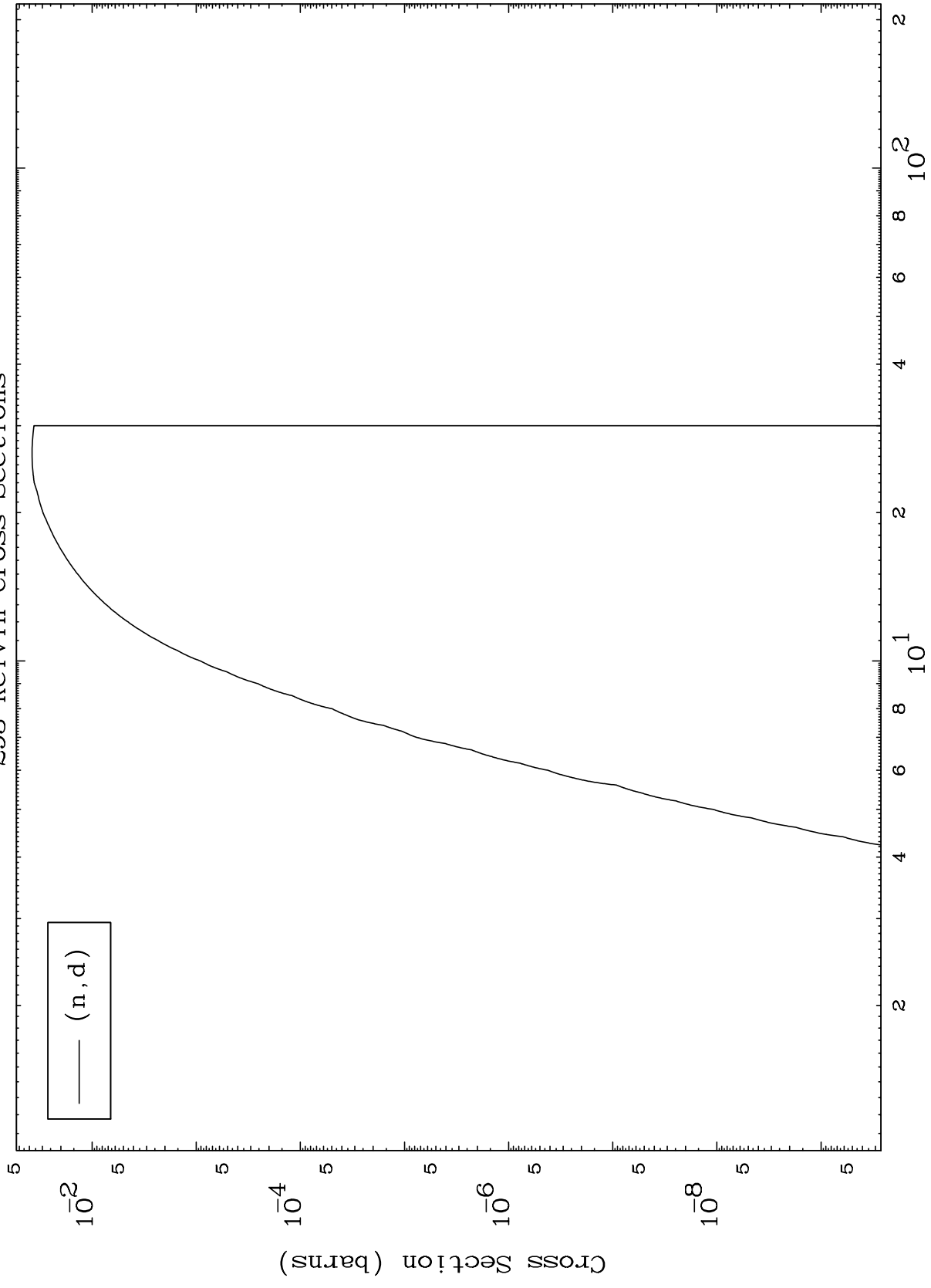
Incident Energy (MeV)

55-Cs-124

MAT 5499

(n,d) Levels
293 Kelvin Cross Sections

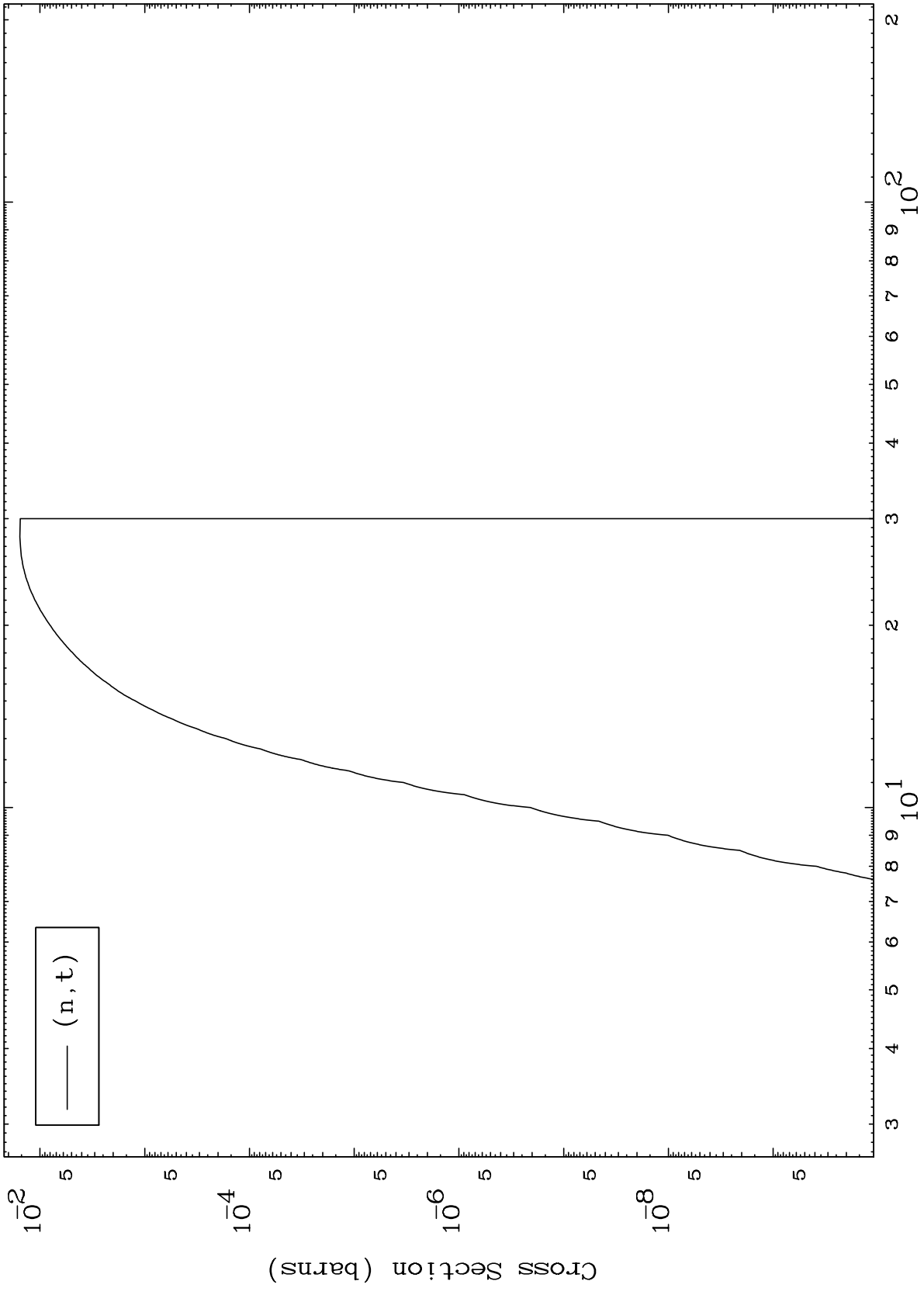
55-Cs-124



MAT 5499

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-124



12

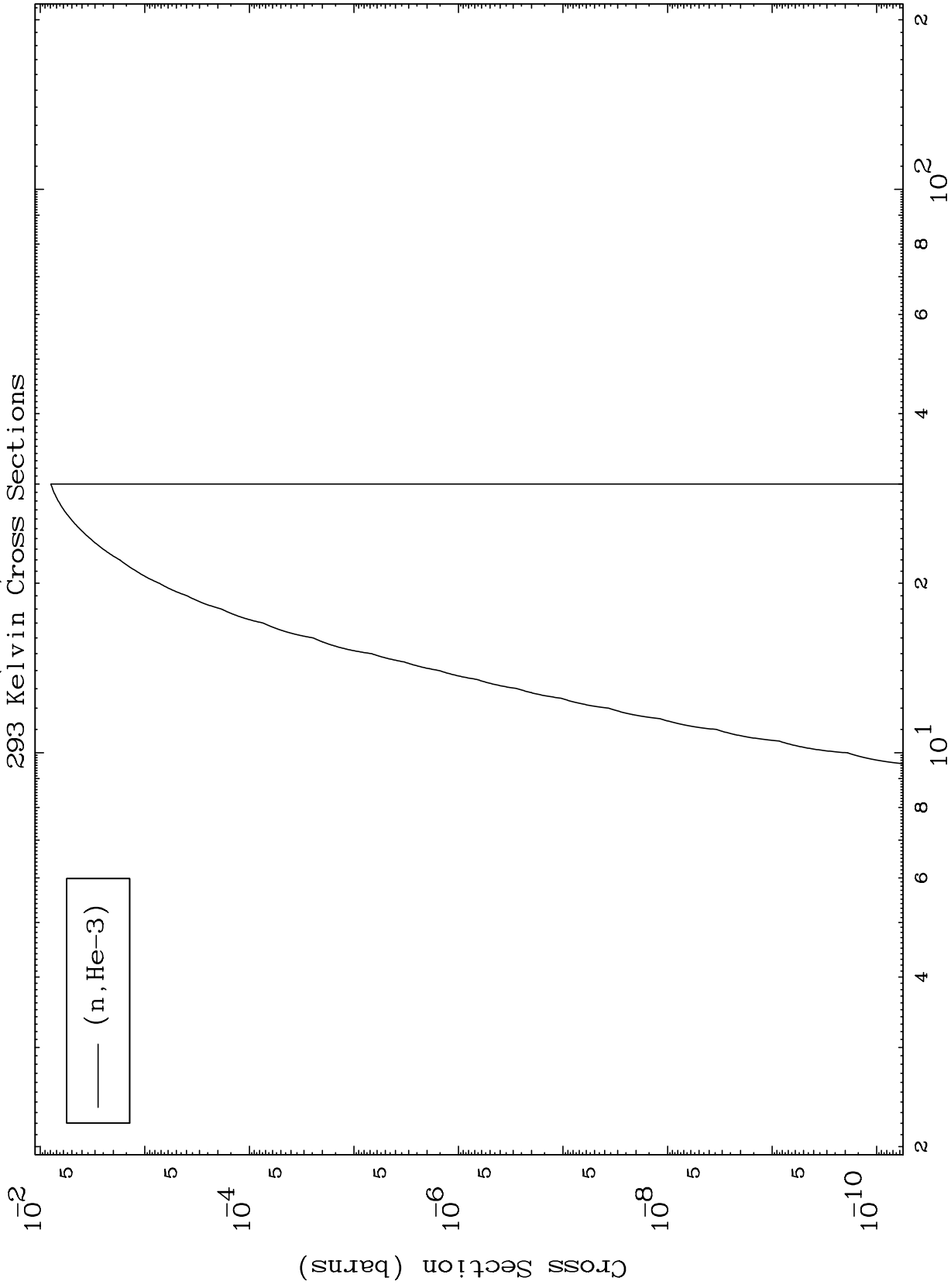
Incident Energy (MeV)

55-Cs-124

MAT 5499

(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-124



(n, He-3)

13

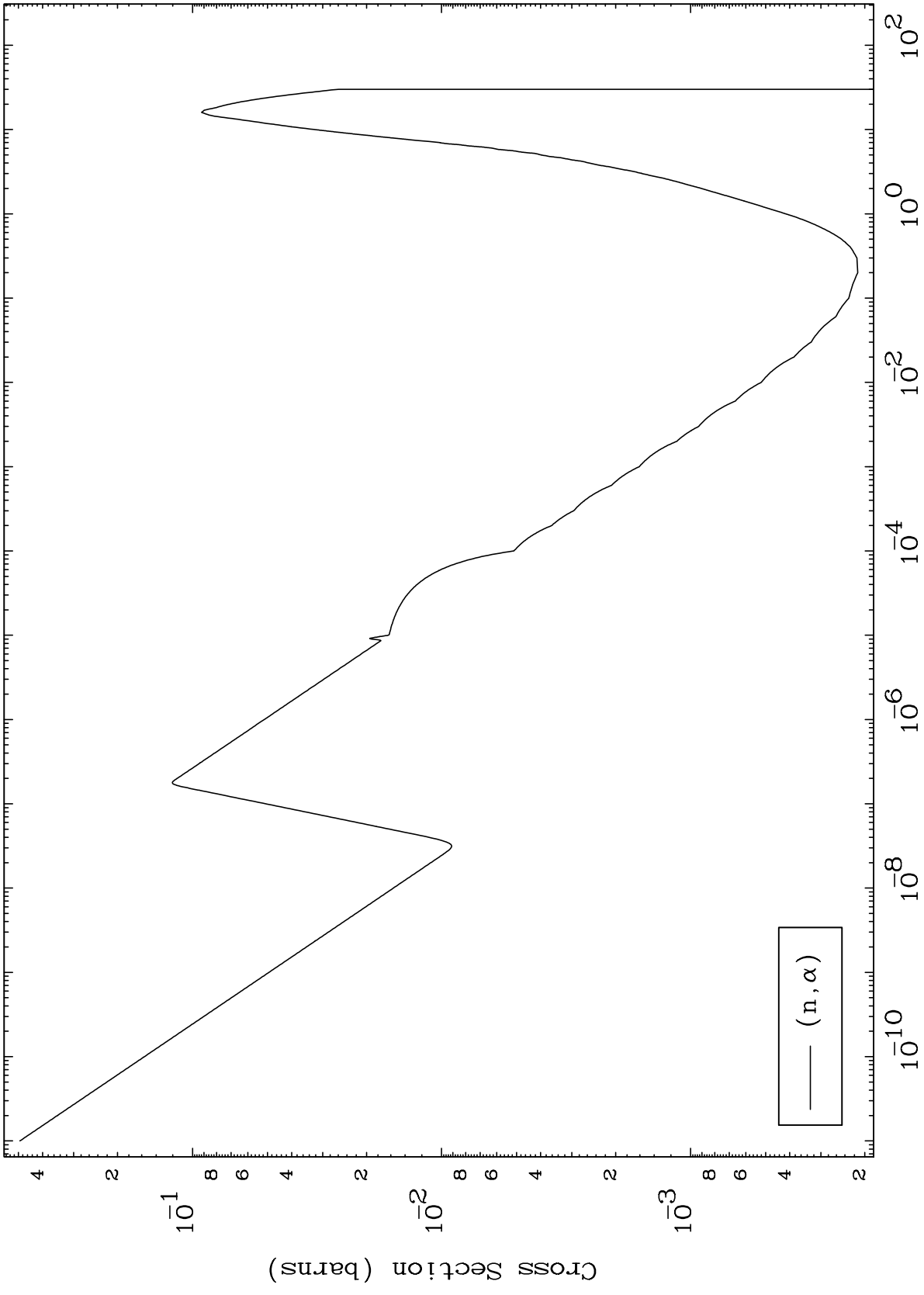
Incident Energy (MeV)

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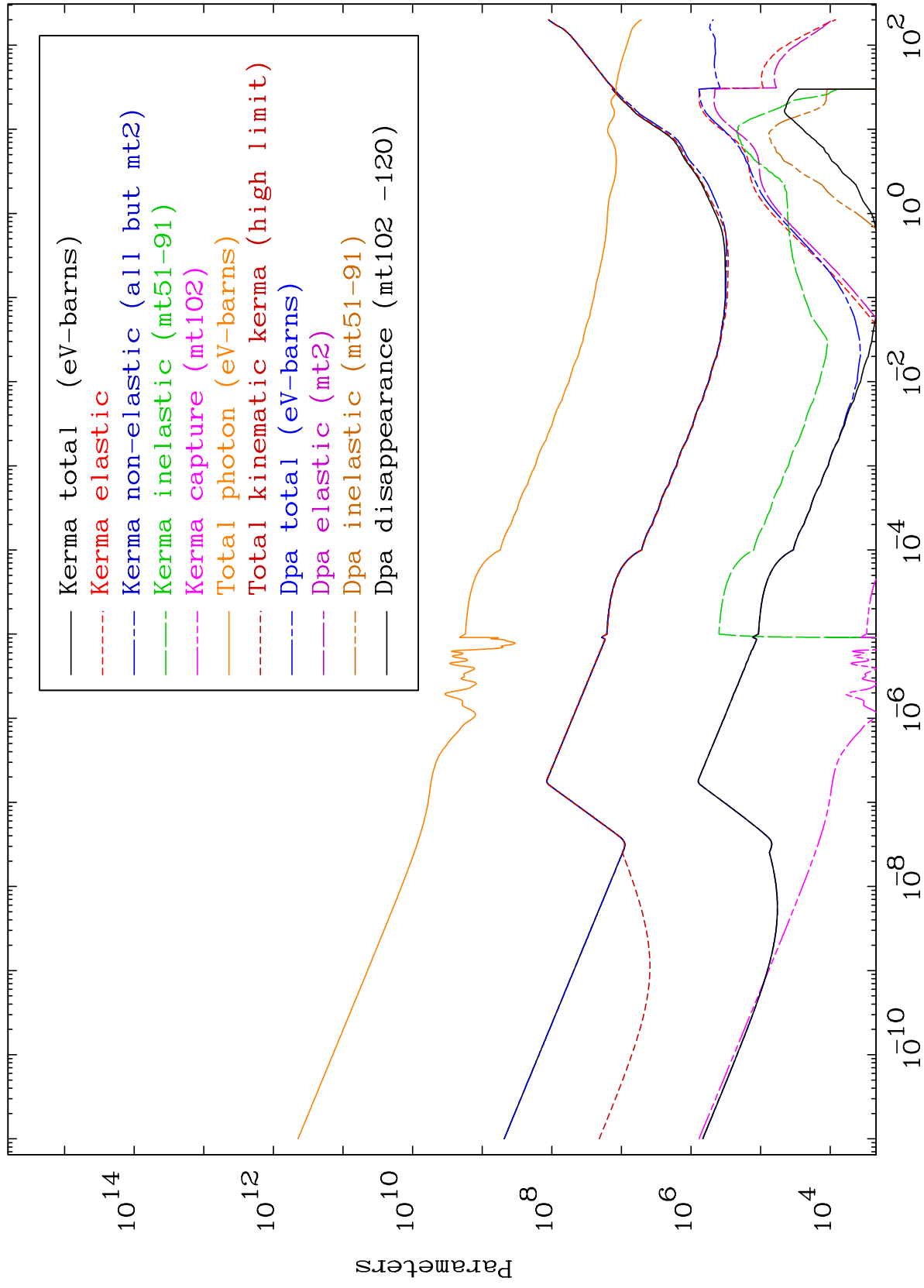
MAT 5499

(n,α) Levels
293 Kelvin Cross Sections

55-Cs-124



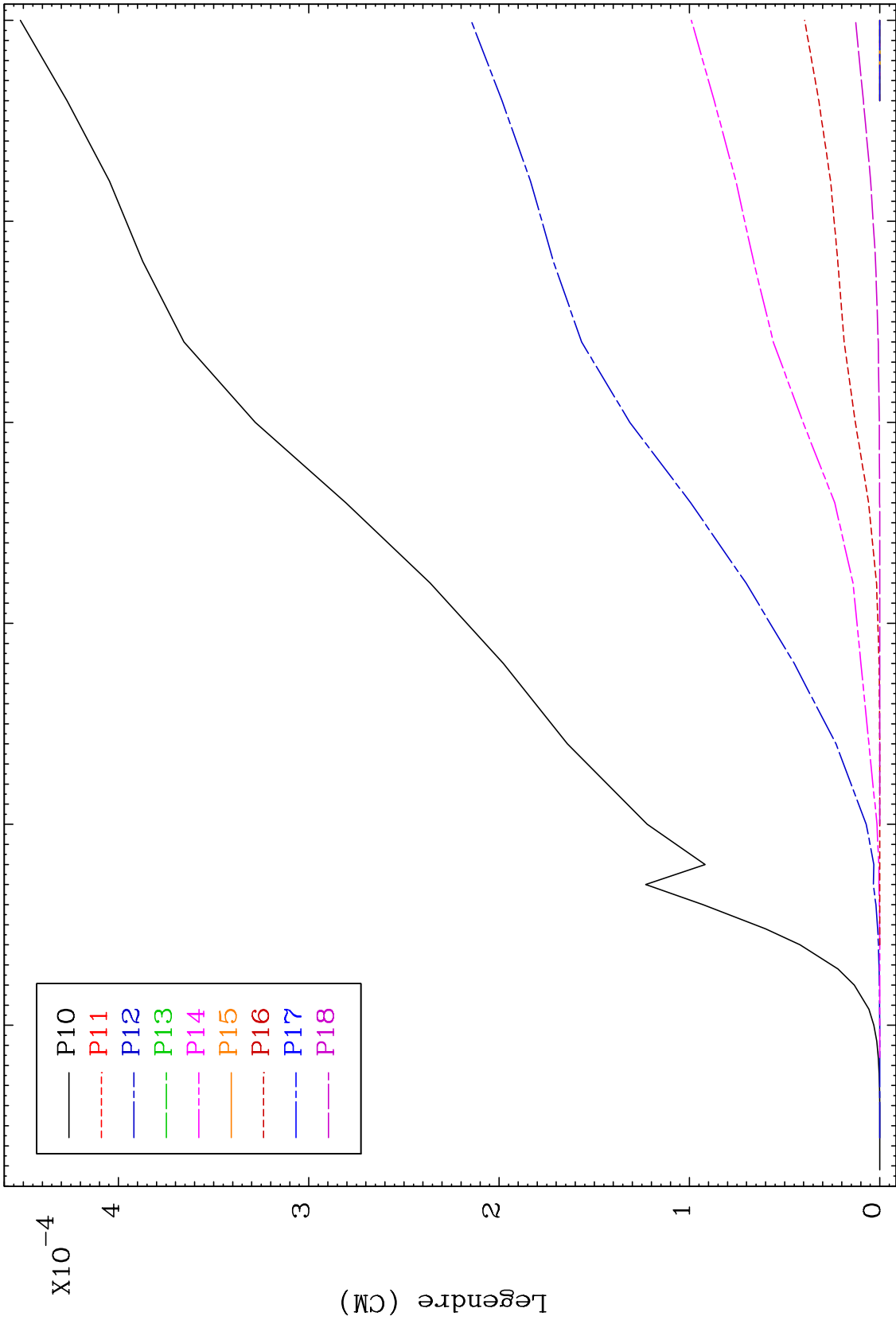
55-Cs-124



MAT 5499

Elastic Legendre Coefficients

55-Cs-124



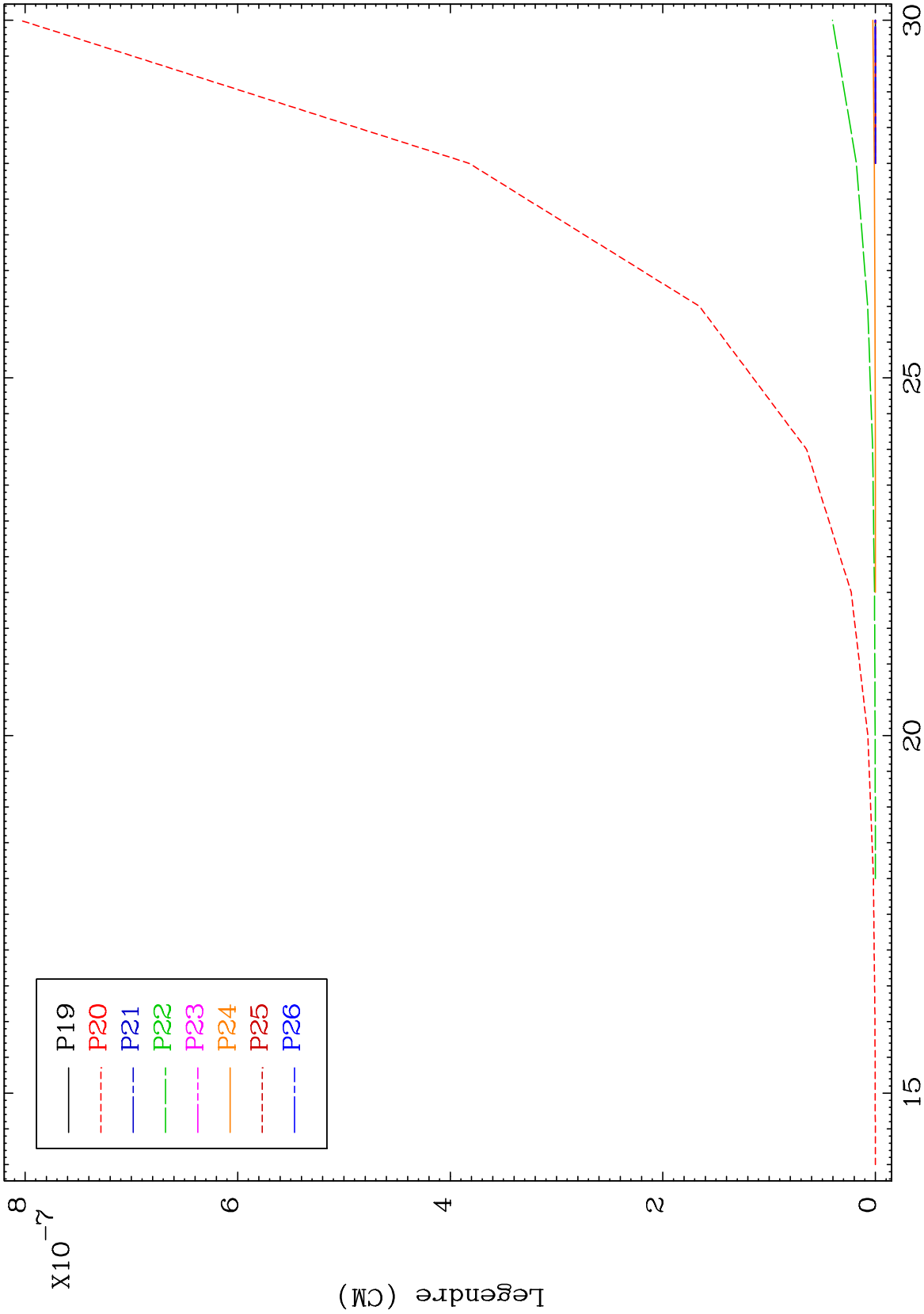
17

55-Cs-124

MAT 5499

Elastic Legendre Coefficients

55-Cs-124



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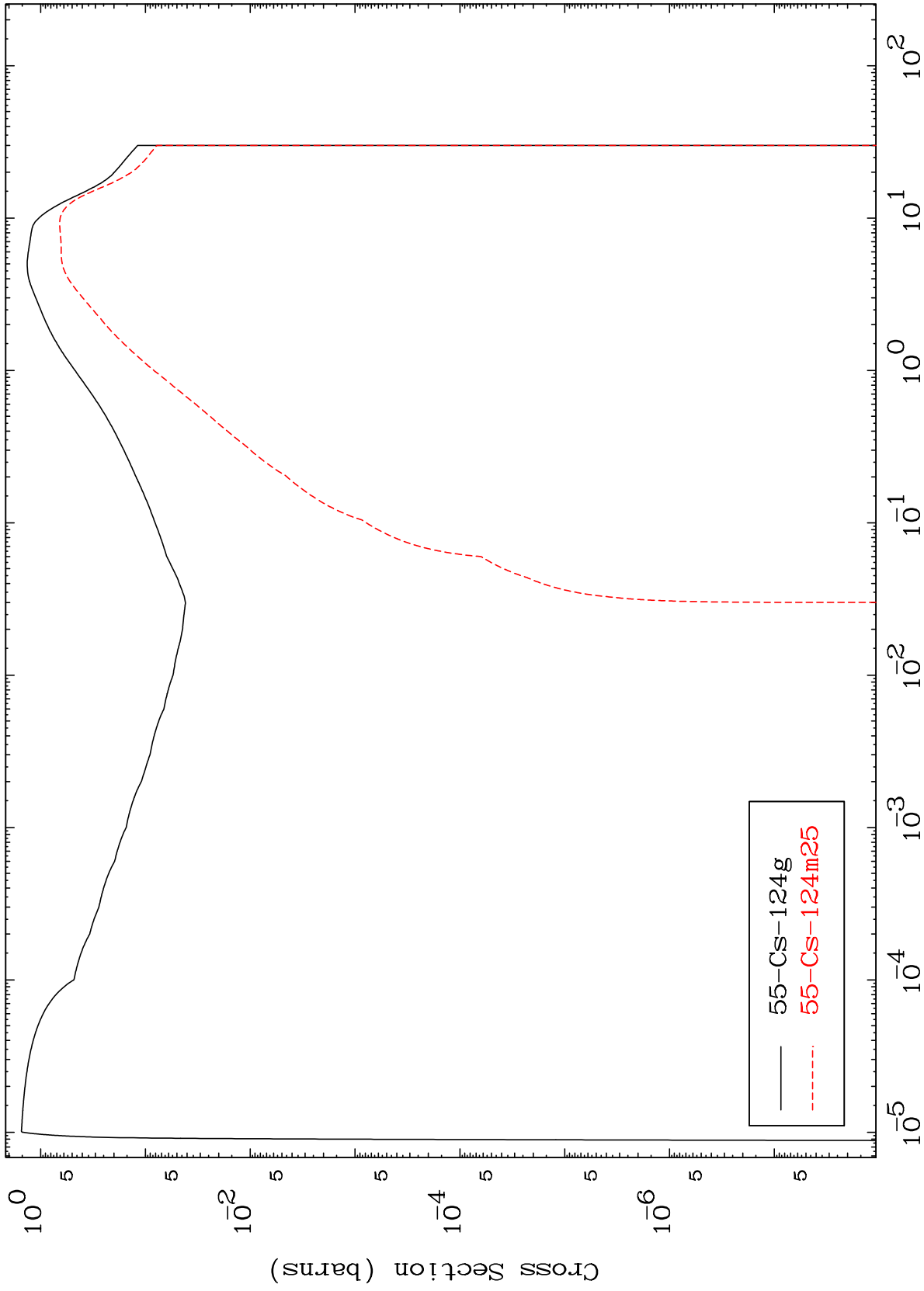
Incident Energy (MeV)

55-Cs-124

MAT 5499

Inelastic Radionuclide Production Cross Section

55-Cs-124



19

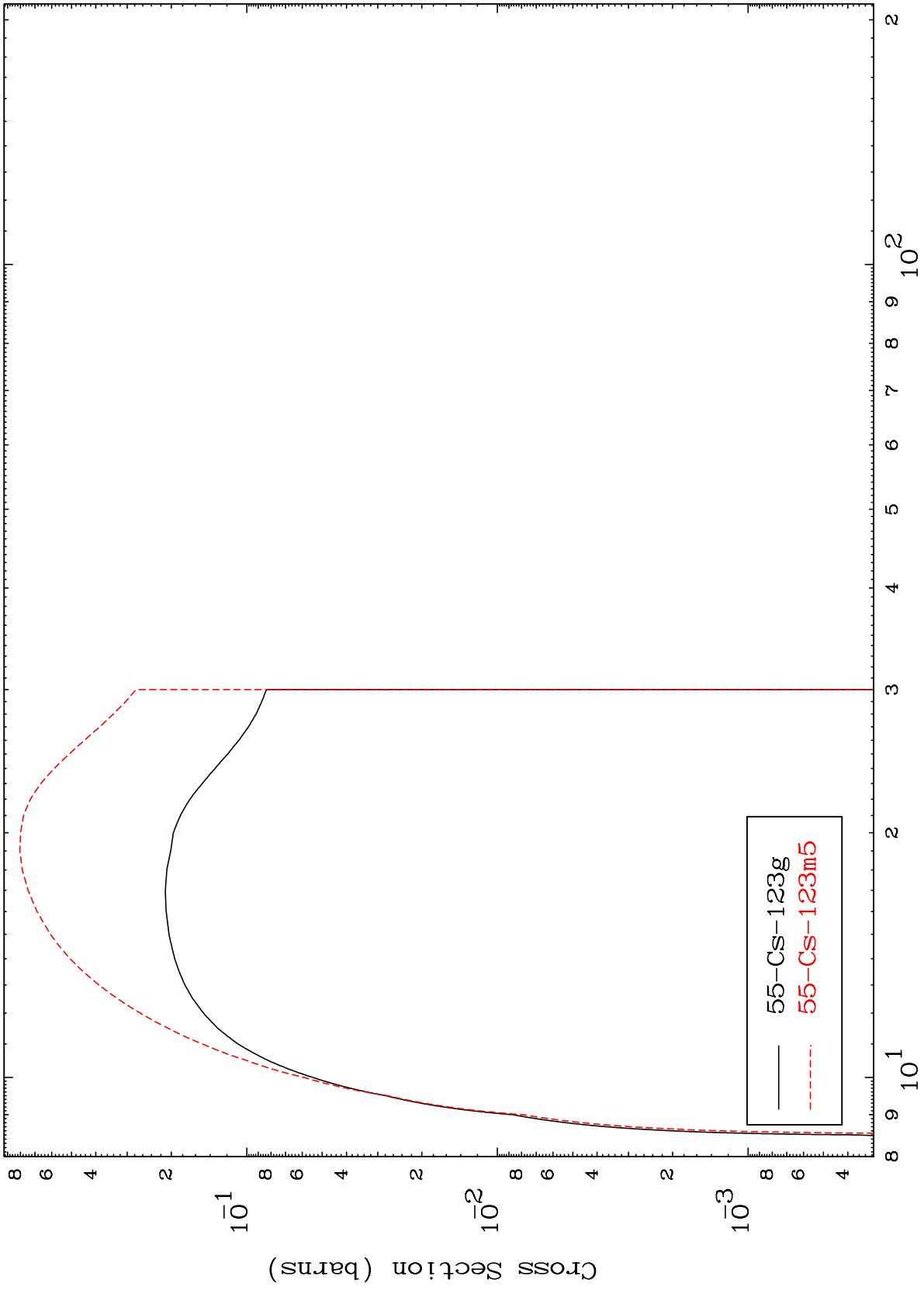
Incident Energy (MeV)

55-Cs-124

MAT 5499

55-Cs-124

(n,2n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

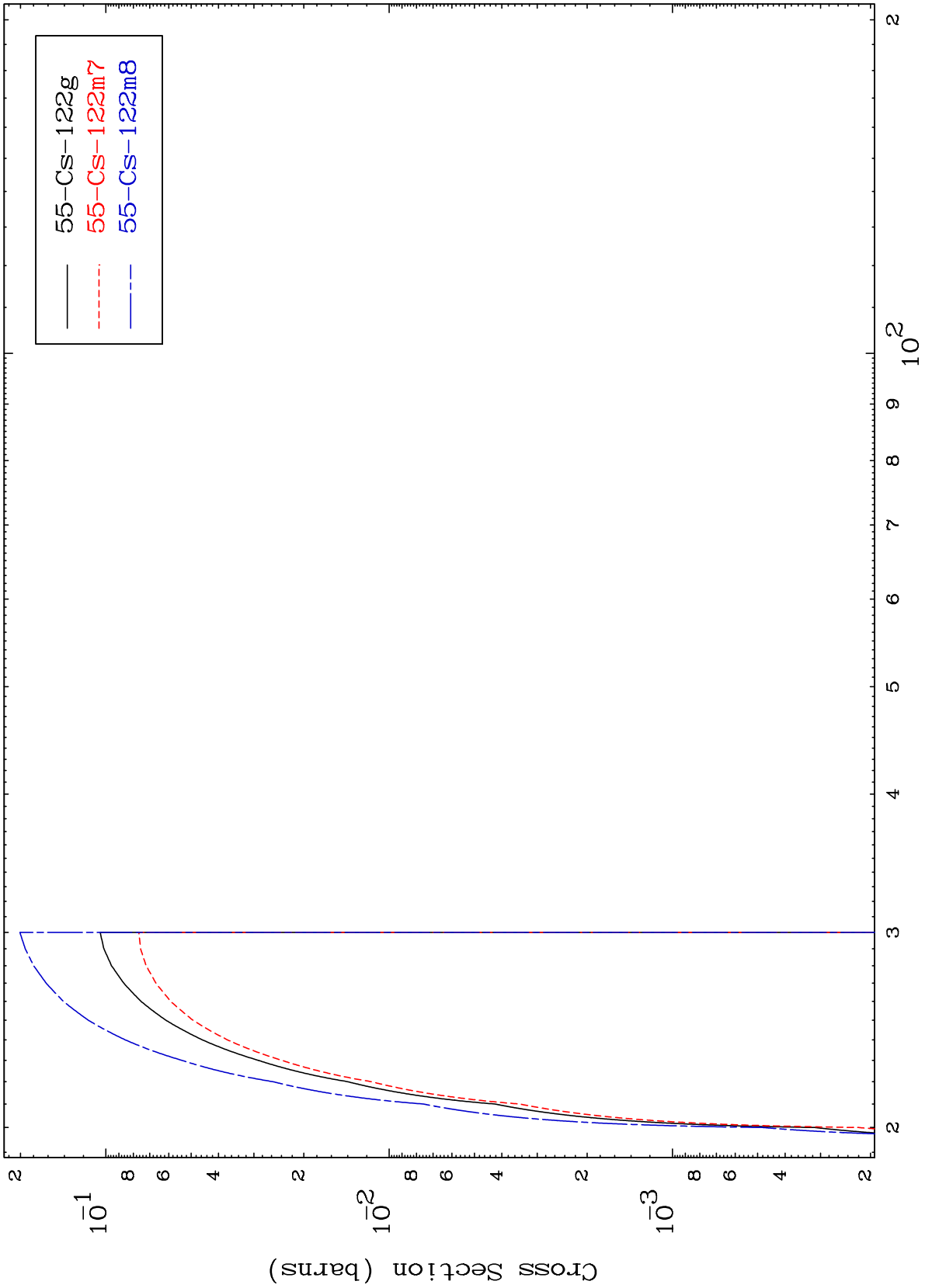
55-Cs-124

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(n,3n)

55-Cs-124

Radionuclide Production Cross Section



21

Incident Energy (MeV)

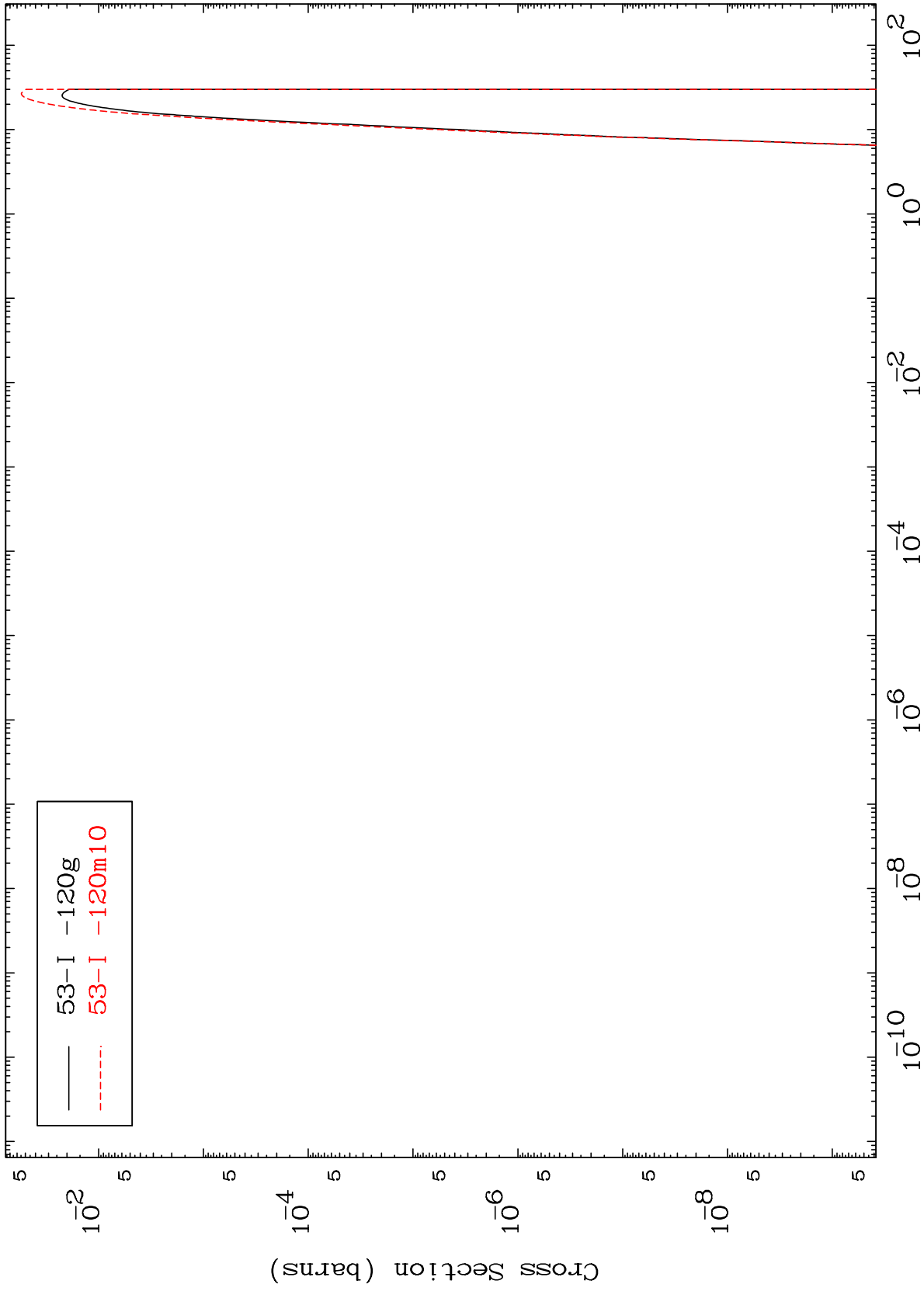
55-Cs-124

MAT 5499

(n,n') α

55-Cs-124

Radionuclide Production Cross Section

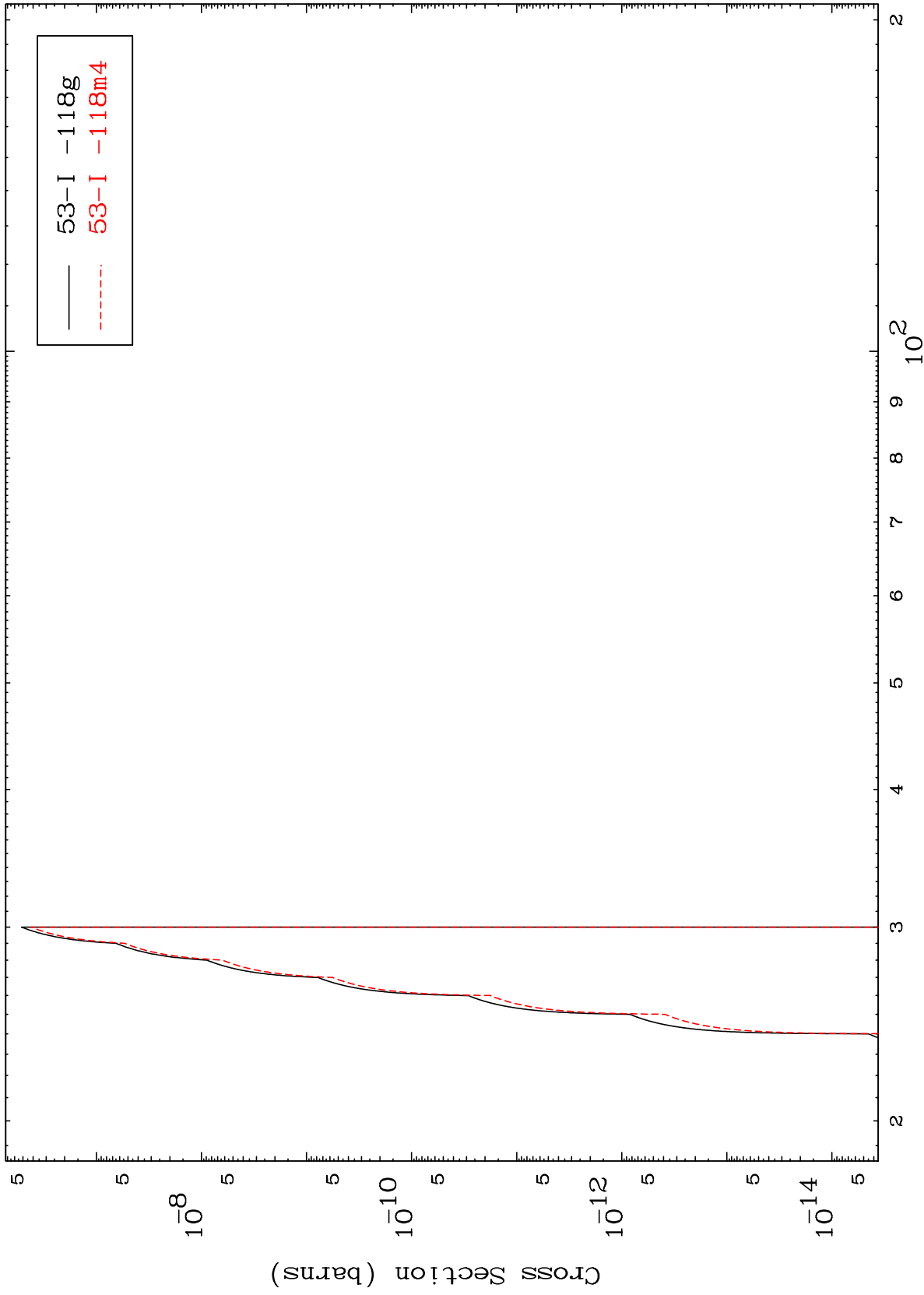


MAT 5499

(n,3n) α

55-Cs-124

Radionuclide Production Cross Section



23

Incident Energy (MeV)

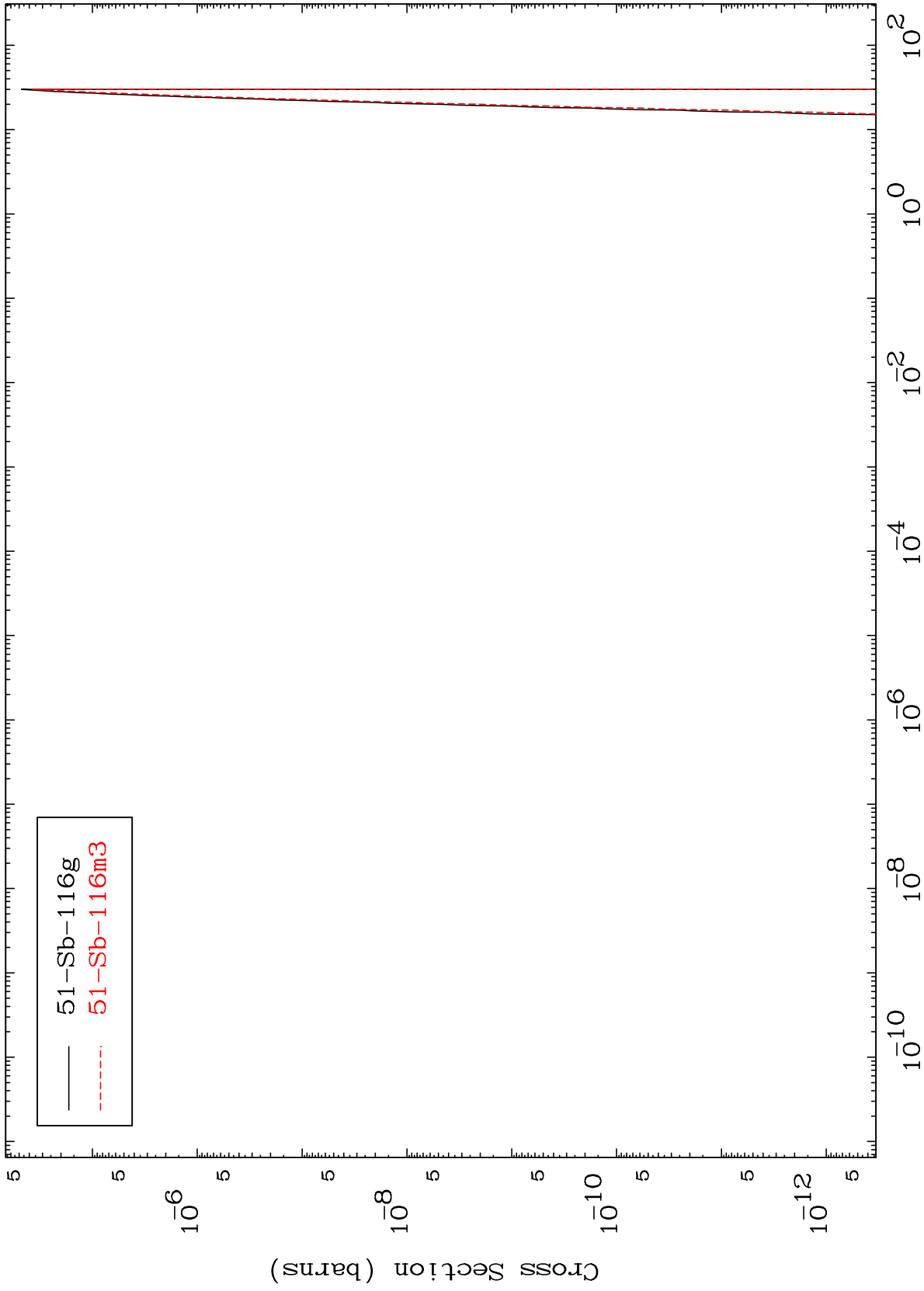
55-Cs-124

MAT 5499

(n,n') 2α

55-Cs-124

Radionuclide Production Cross Section



24

Incident Energy (MeV)

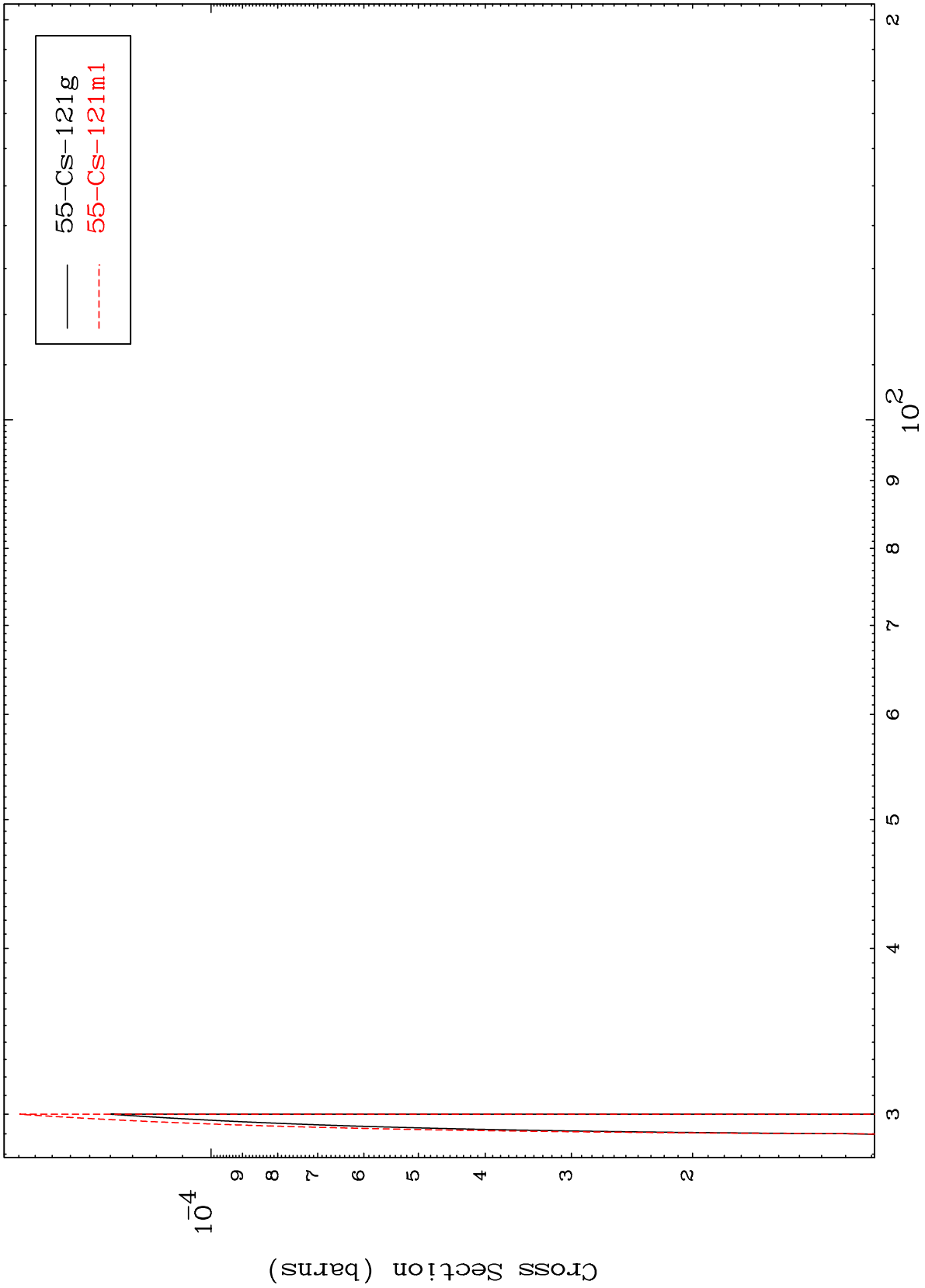
55-Cs-124

MAT 5499

(n,4n)

55-Cs-124

Radionuclide Production Cross Section



25

Incident Energy (MeV)

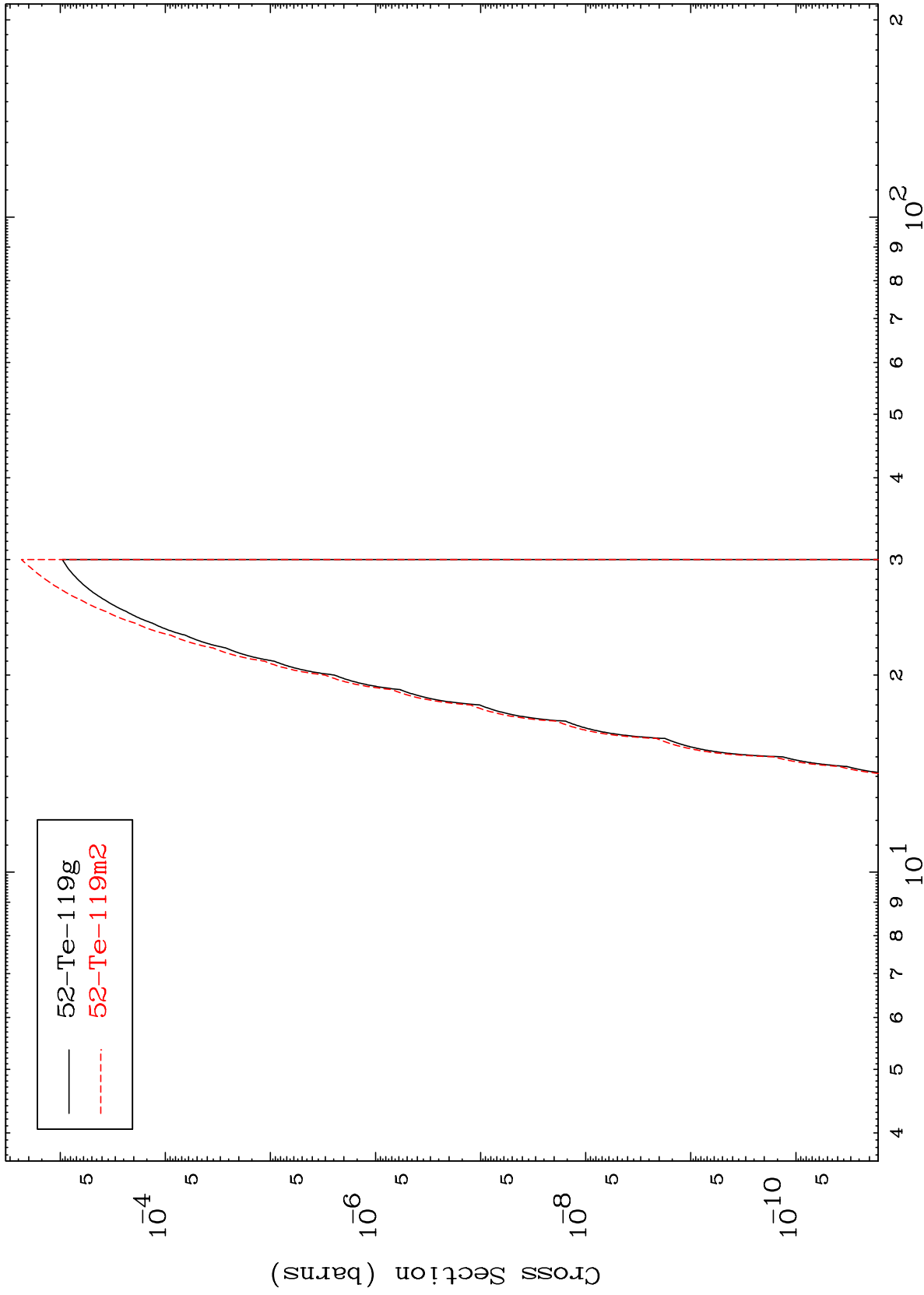
55-Cs-124

MAT 5499

(n,n') p α

55-Cs-124

Radionuclide Production Cross Section



26

Incident Energy (MeV)

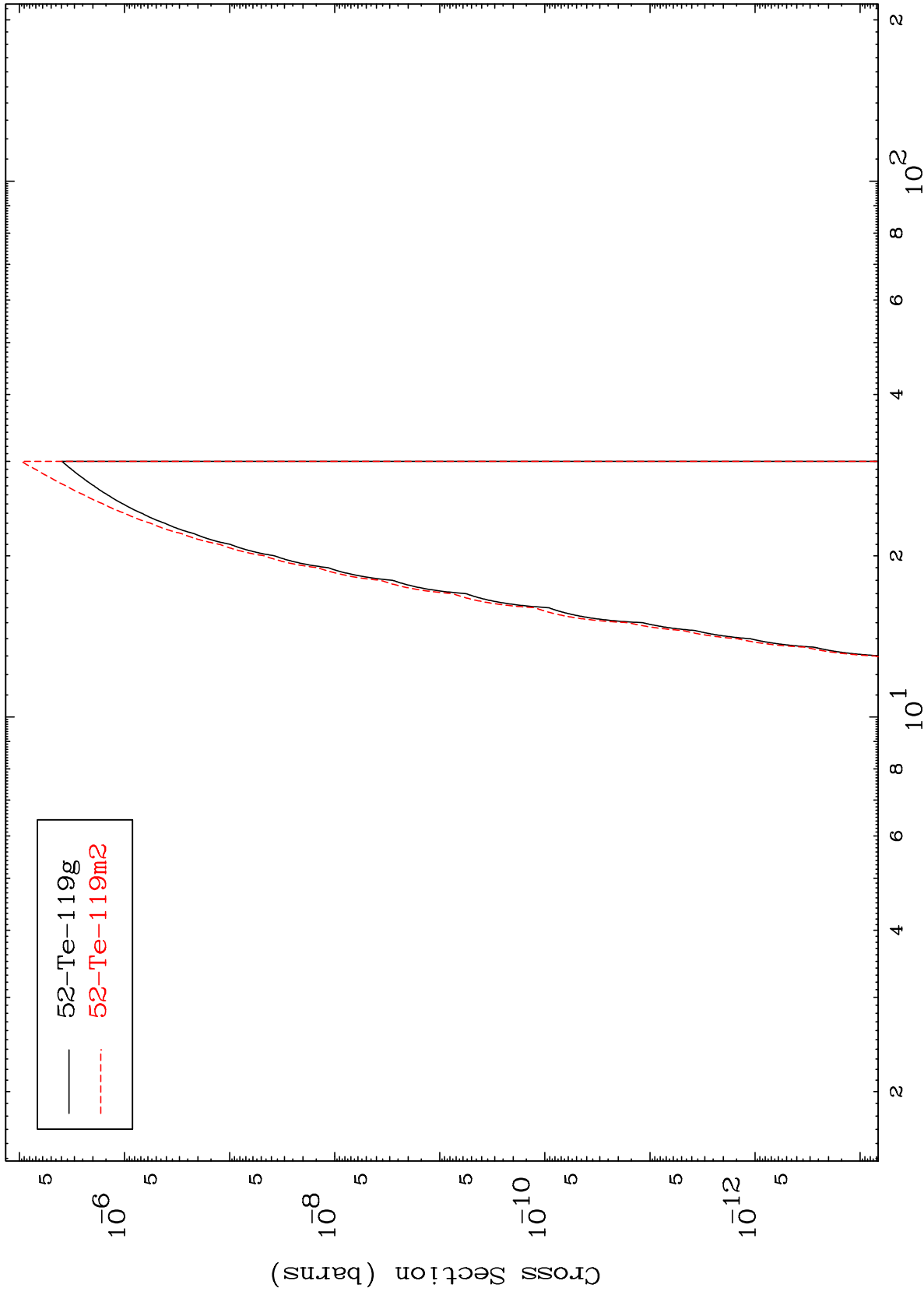
55-Cs-124

MAT 5499

(n,d) α

55-Cs-124

Radionuclide Production Cross Section



27

Incident Energy (MeV)

55-Cs-124