

Program EVALPLOT
(Version 2021-1)

by

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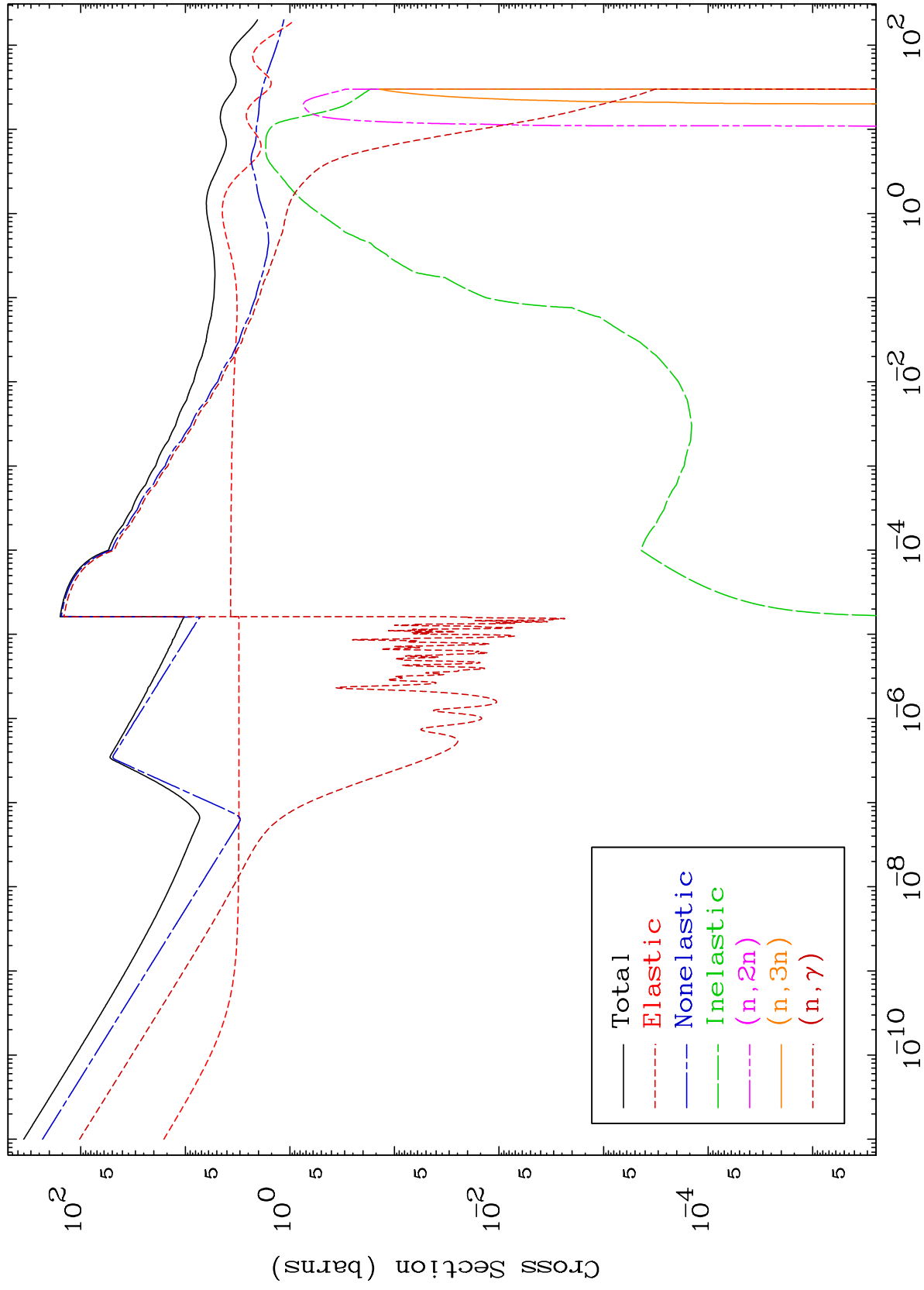
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

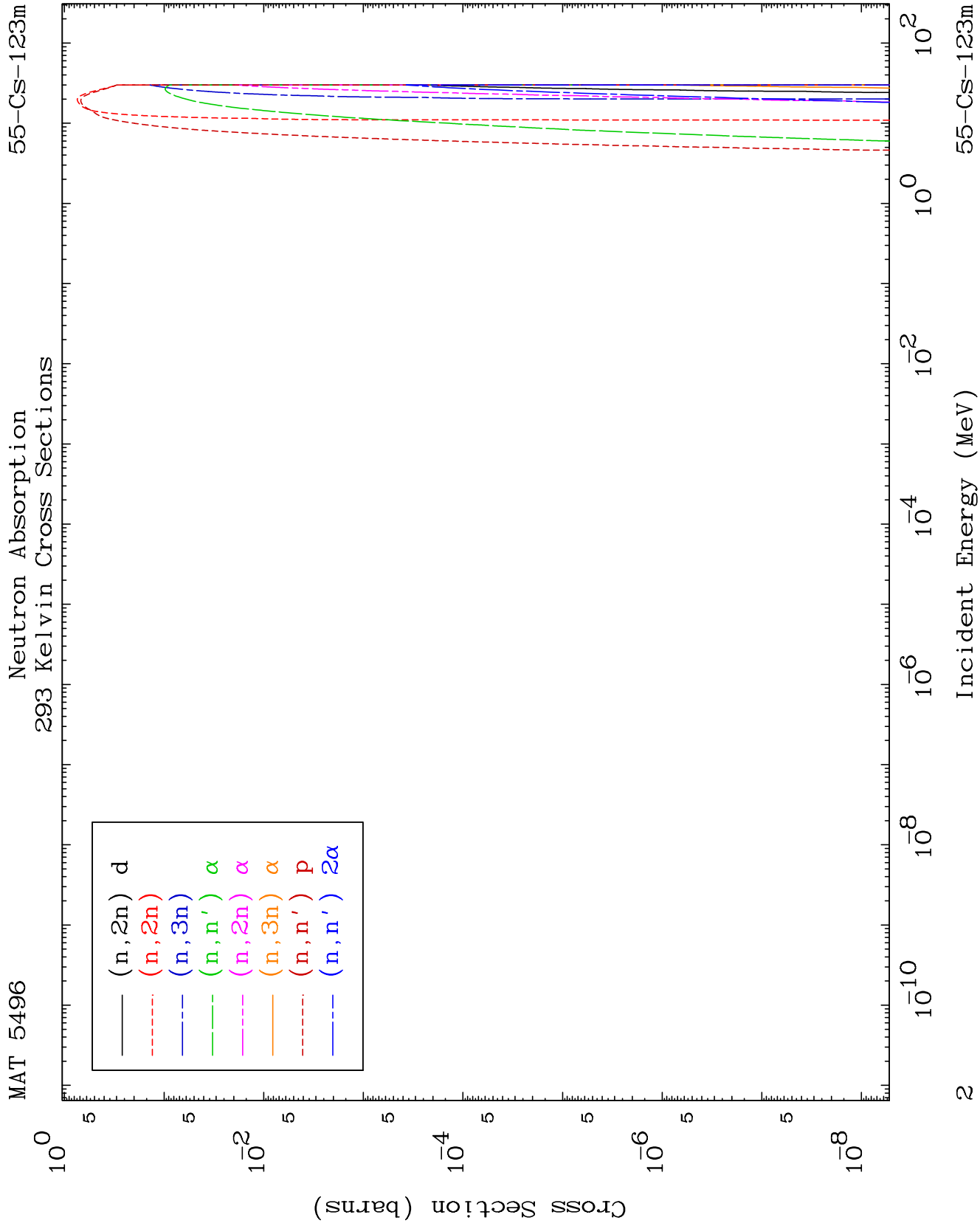
Press Mouse Button to Start

MAT 5496

Neutron Major
293 Kelvin Cross Sections

55-Cs-123m

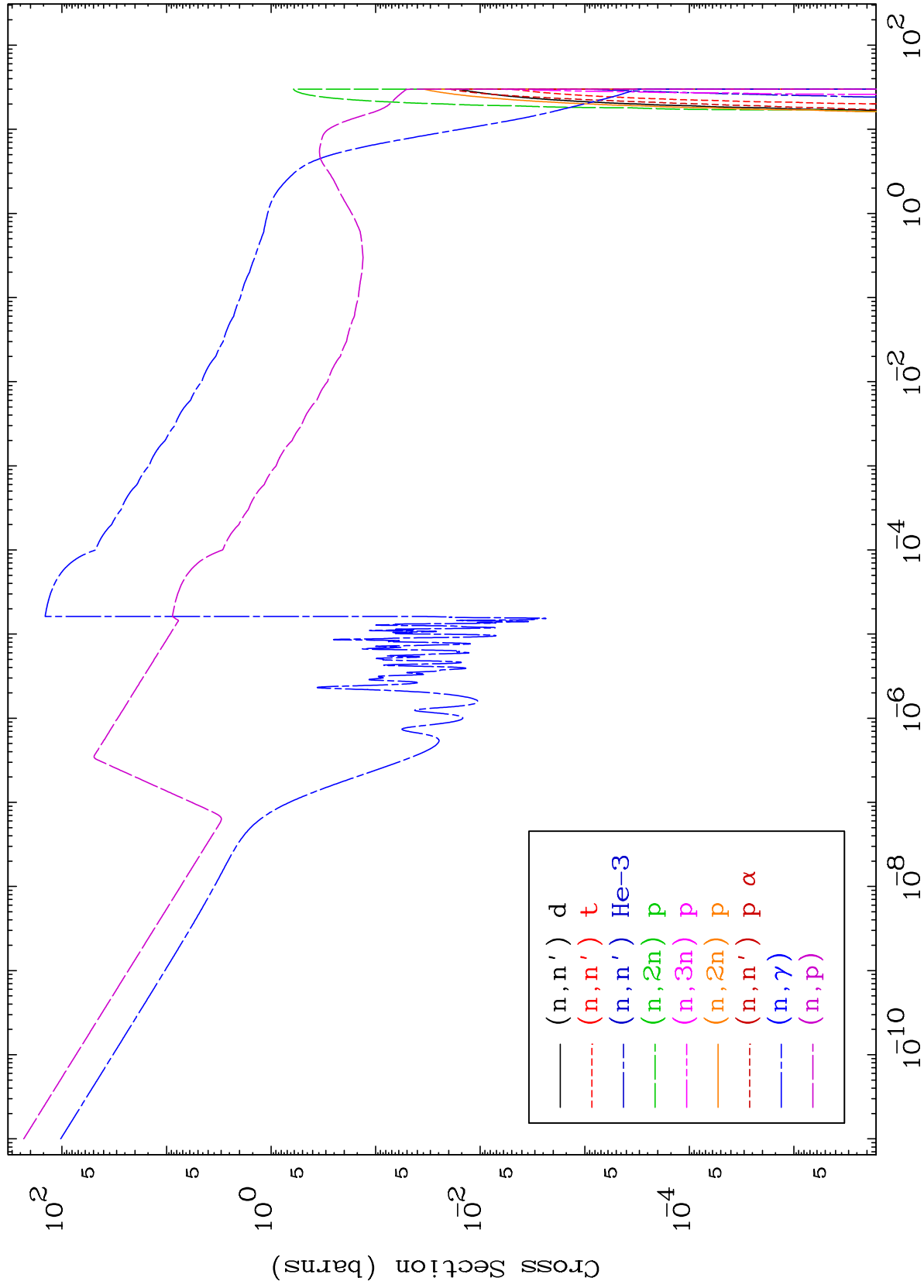




MAT 5496

Neutron Absorption
293 Kelvin Cross Sections

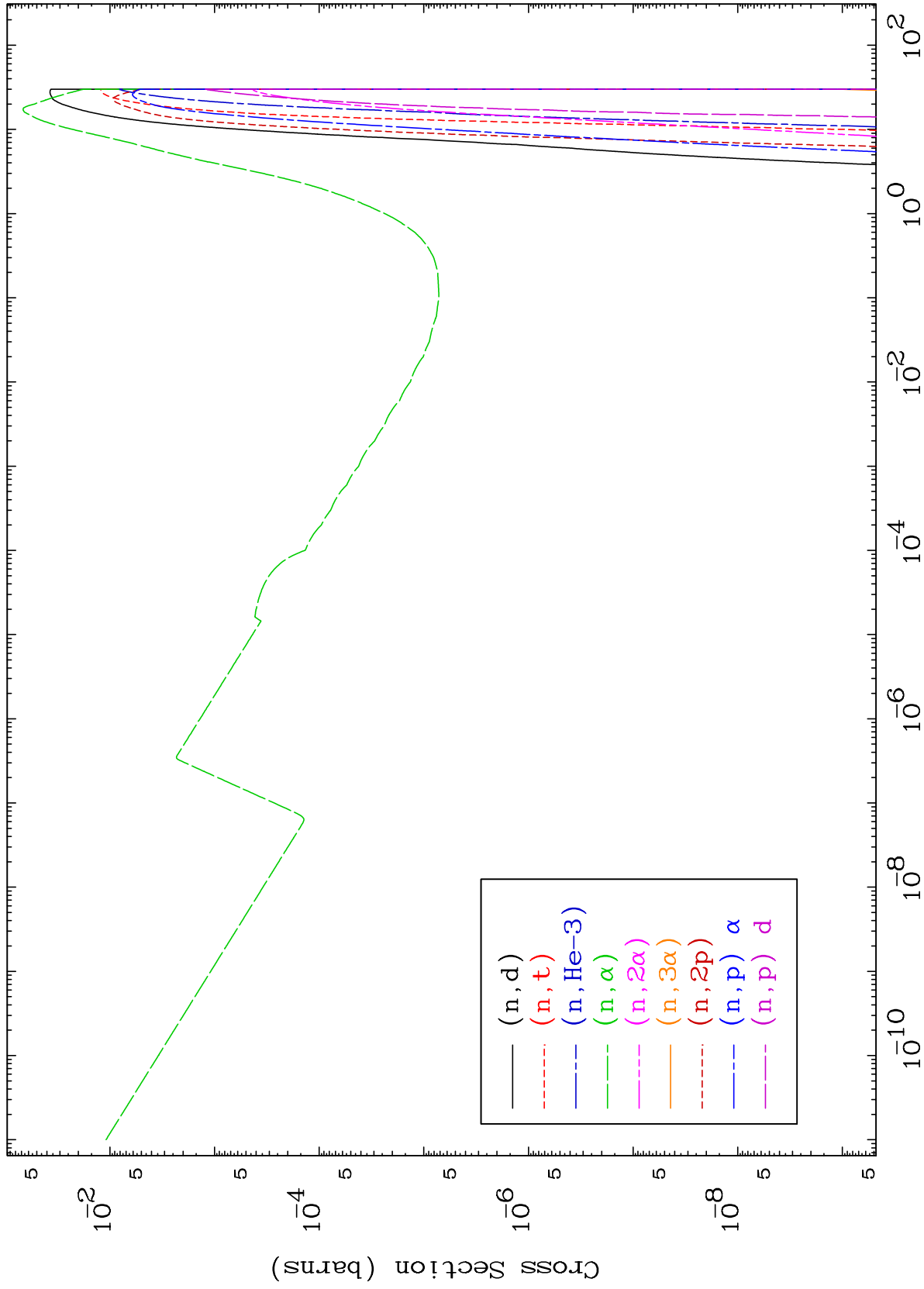
55-Cs-123m



MAT 5496

Neutron Absorption
293 Kelvin Cross Sections

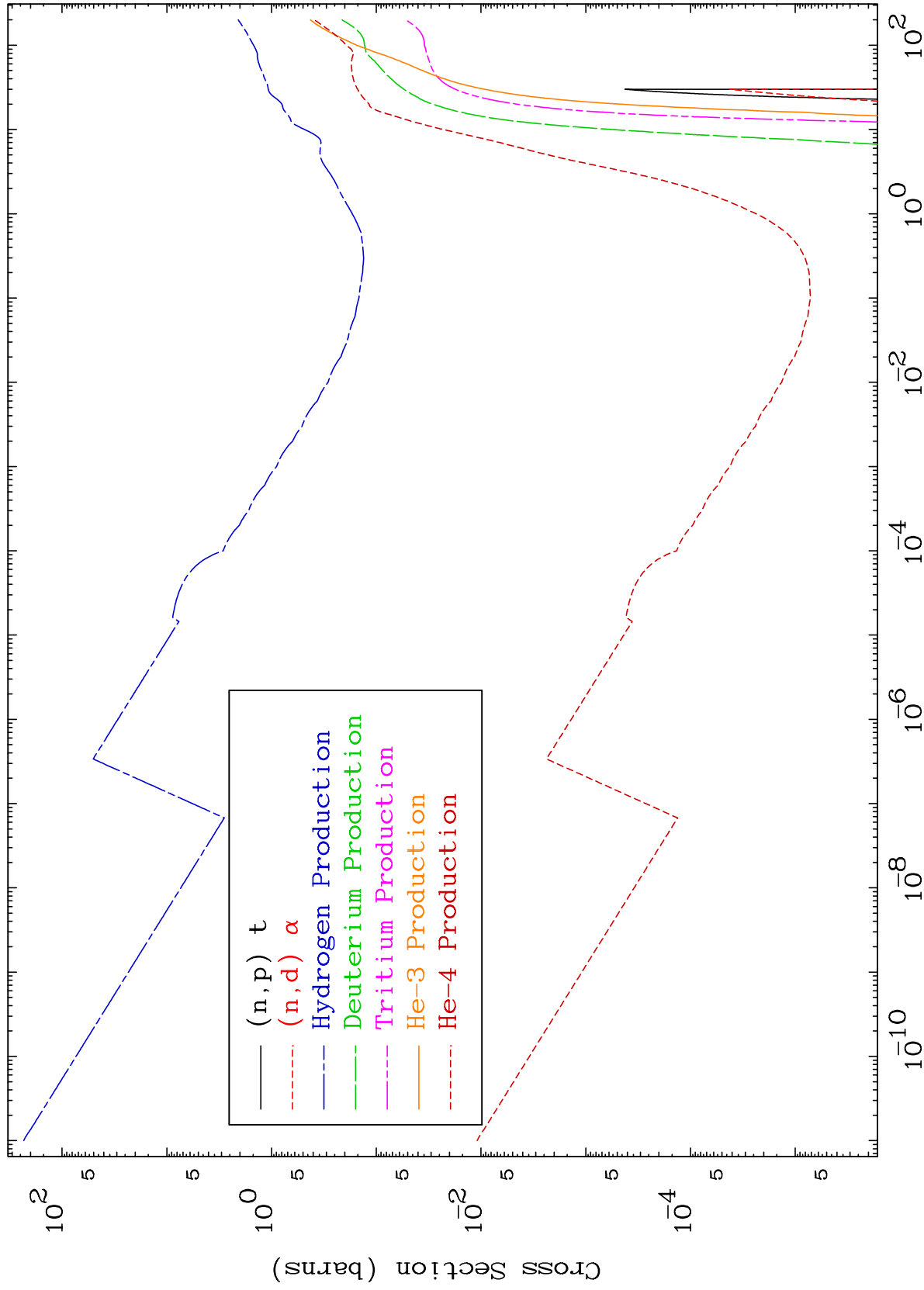
55-Cs-123m



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Neutron Absorption
293 Kelvin Cross Sections

55-Cs-123m



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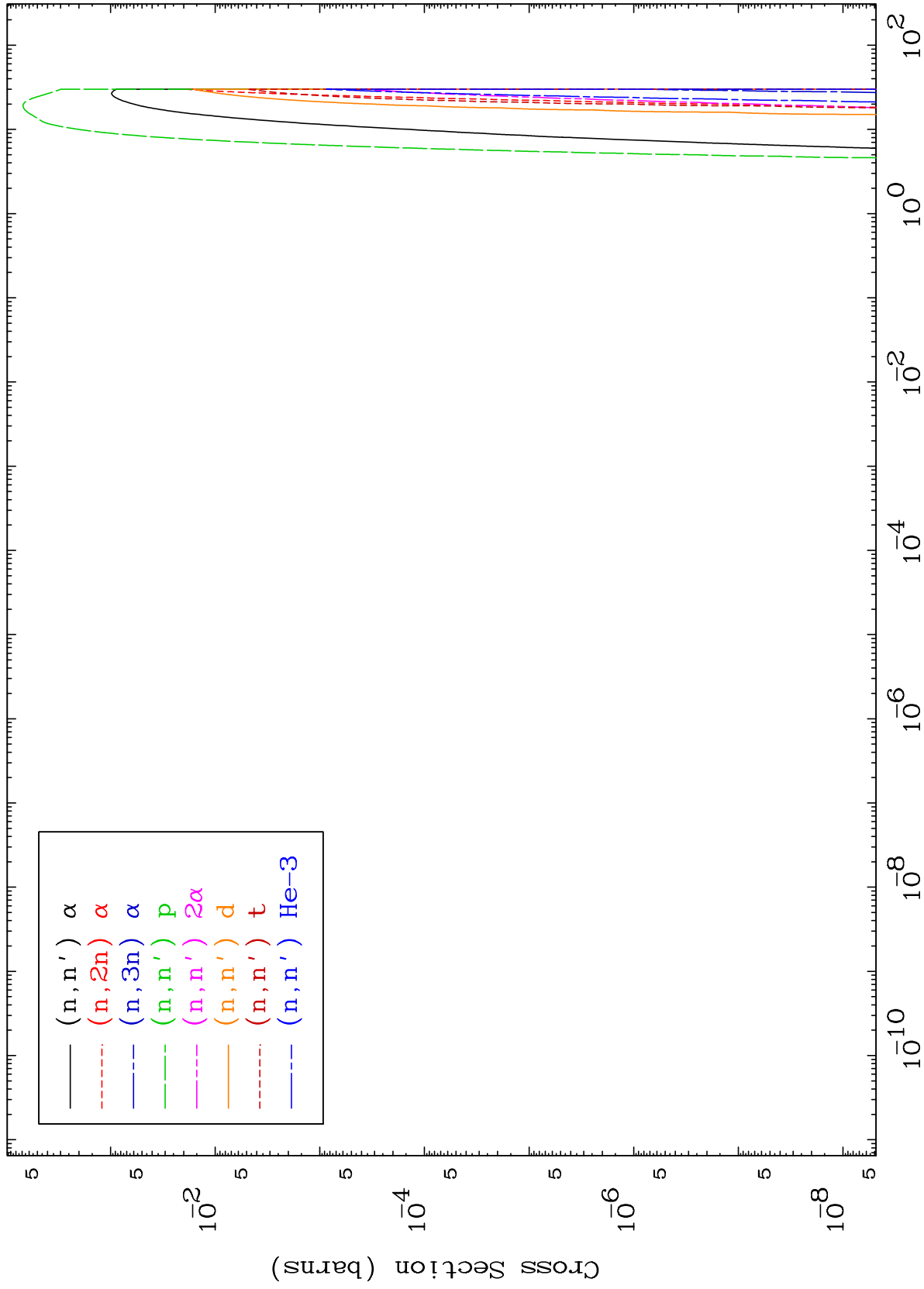
Incident Energy (MeV)

55-Cs-123m

MAT 5496

Charged Particle
293 Kelvin Cross Sections

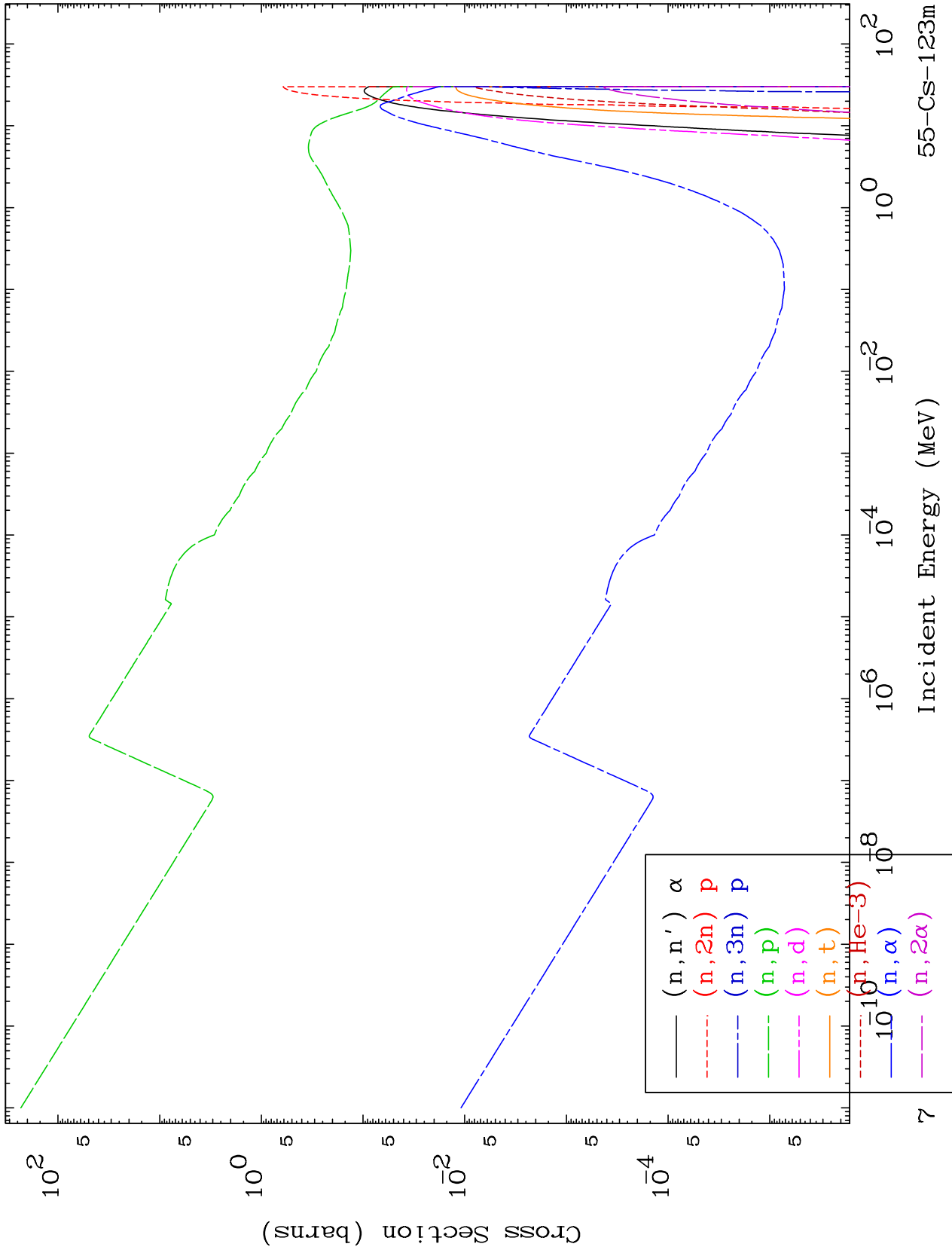
55-Cs-123m



MAT 5496

Charged Particle
293 Kelvin Cross Sections

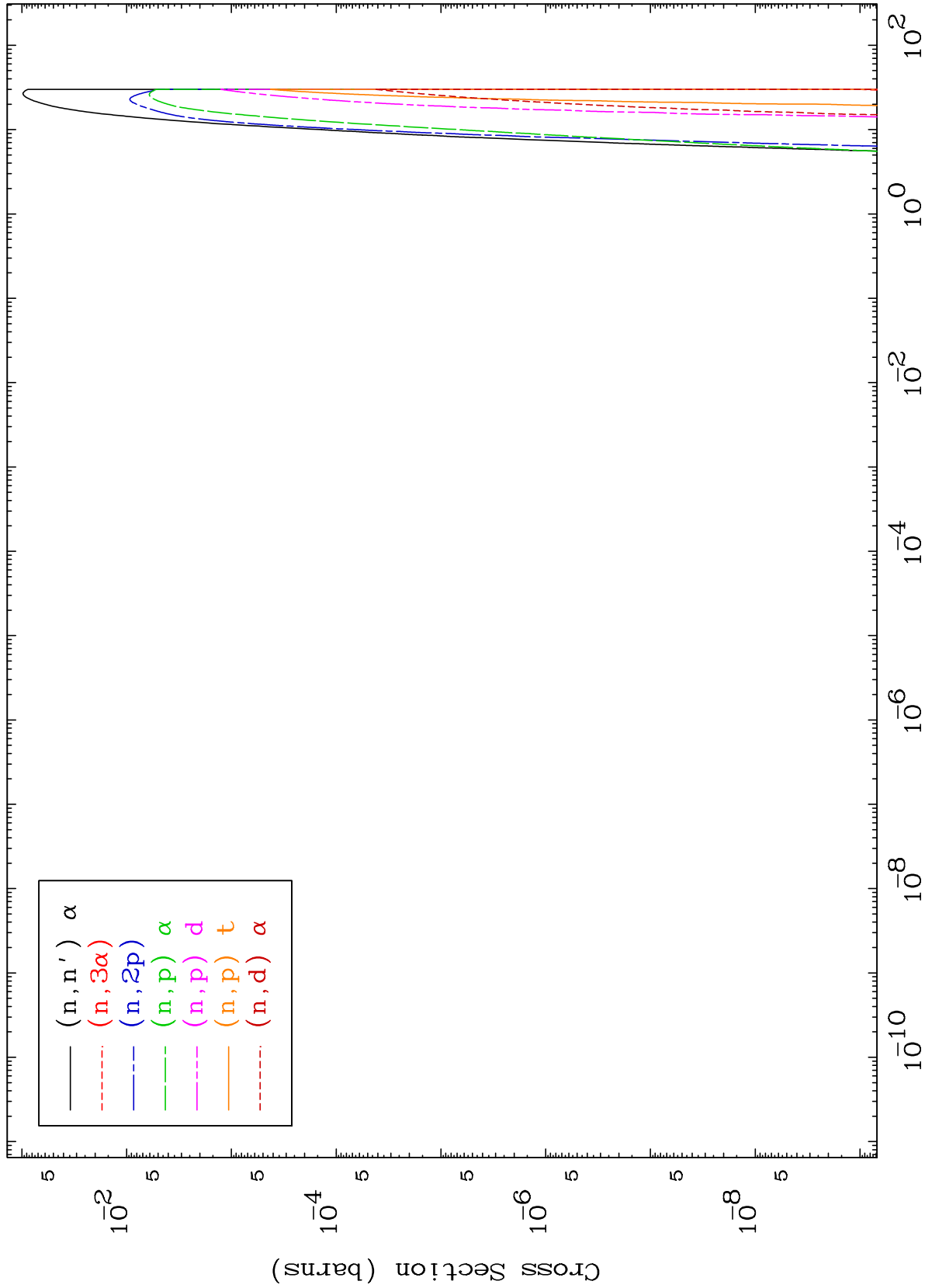
55-Cs-123m

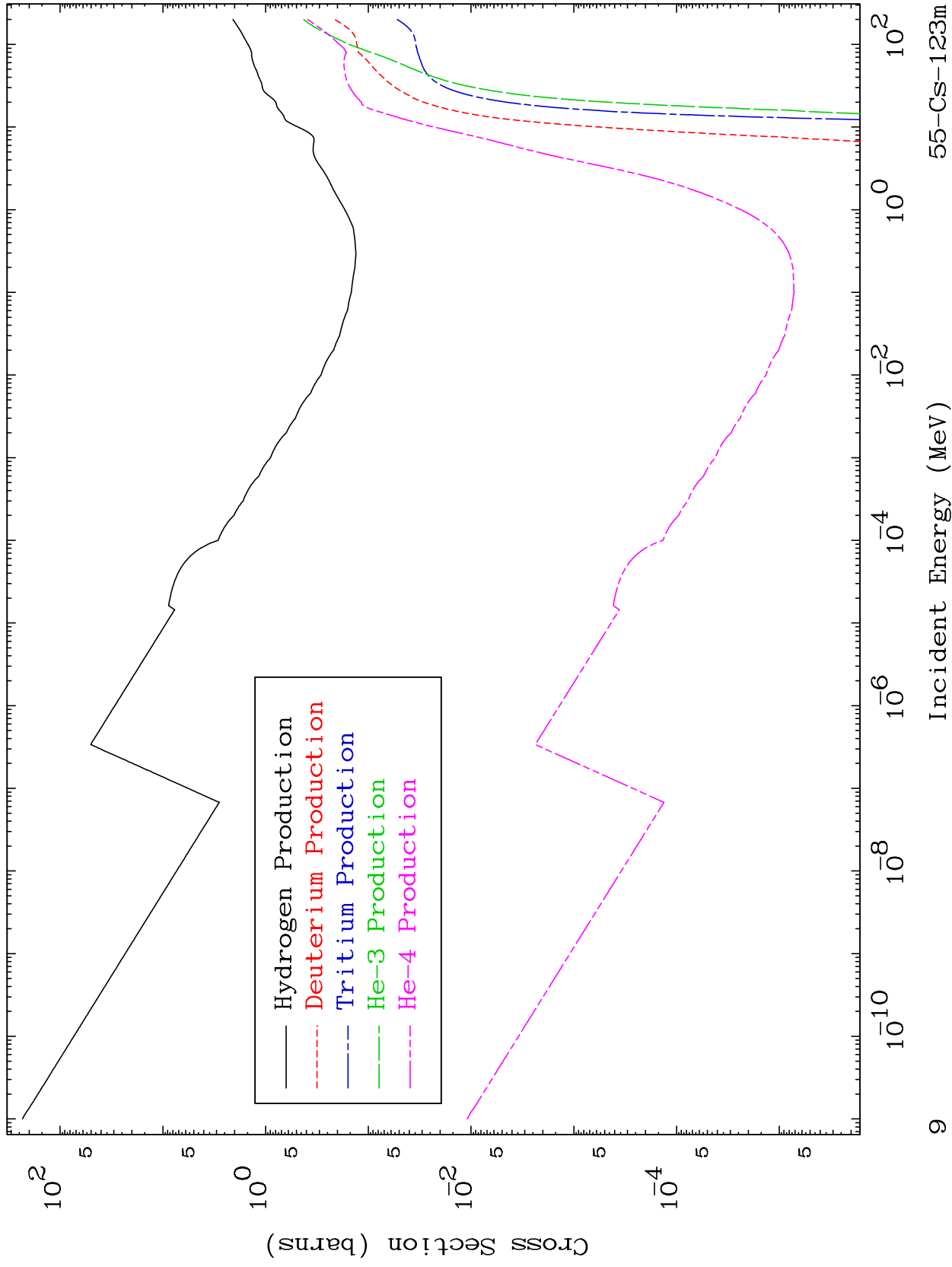


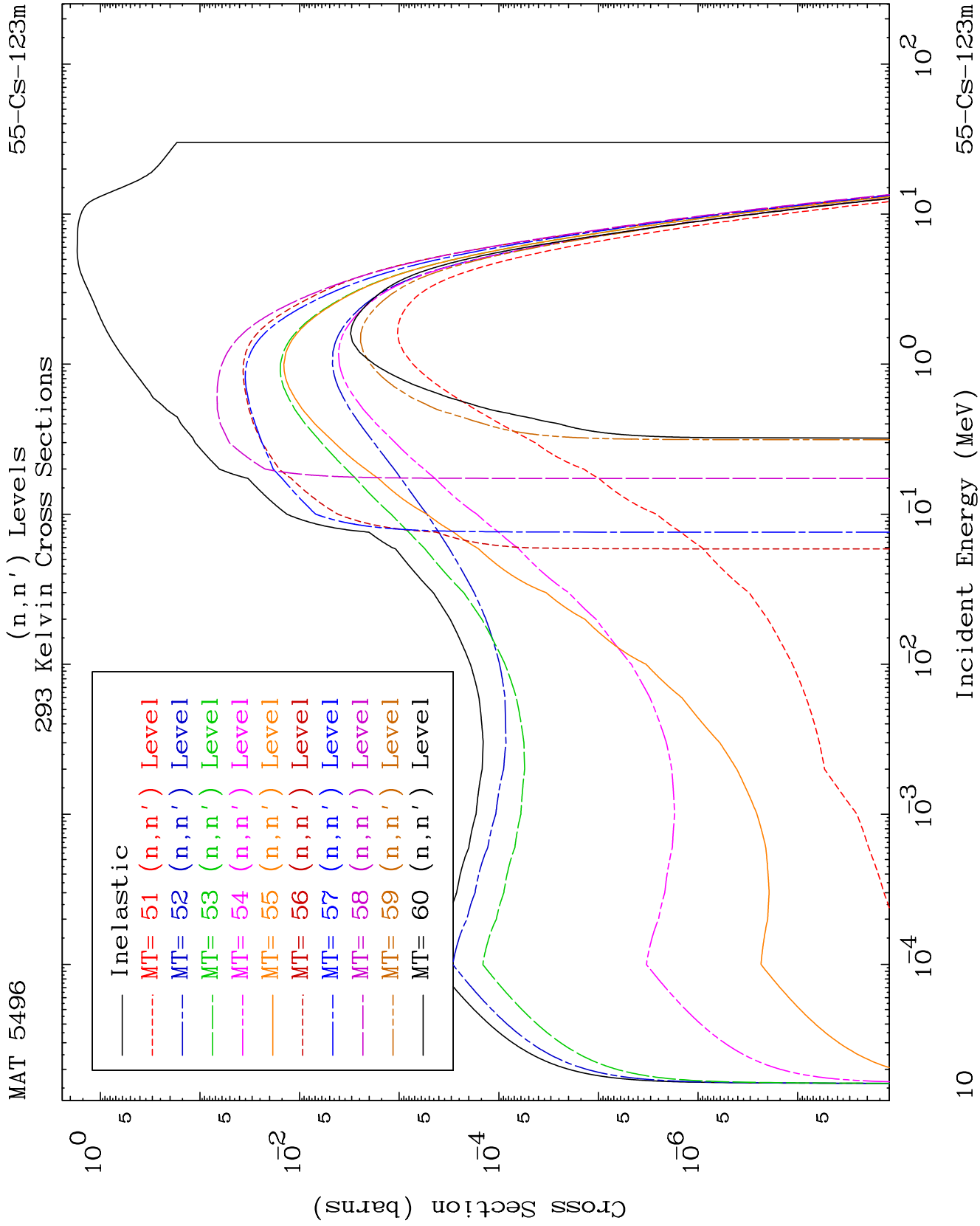
MAT 5496

Charged Particle
293 Kelvin Cross Sections

55-Cs-123m



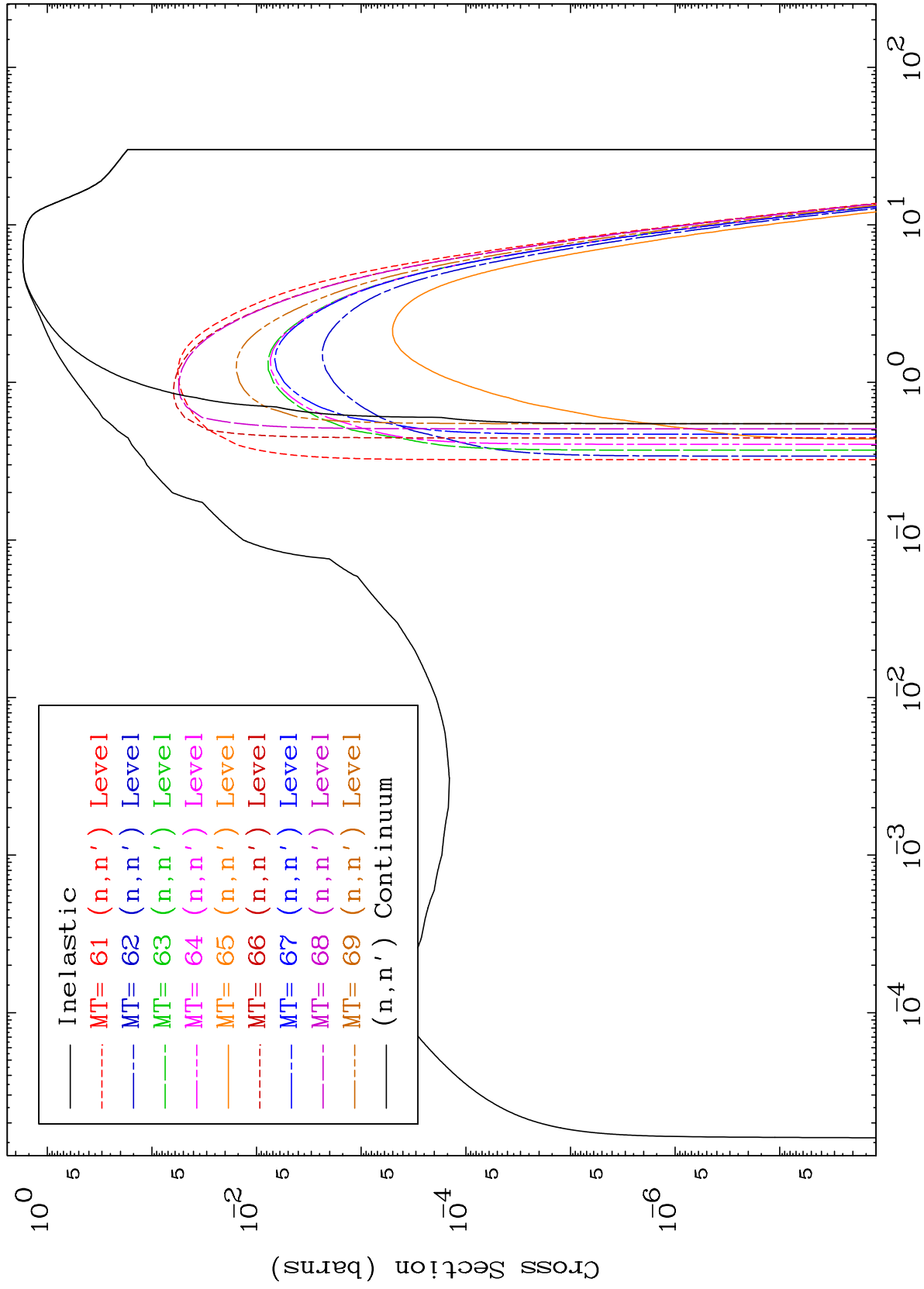




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(n,n') Levels
293 Kelvin Cross Sections

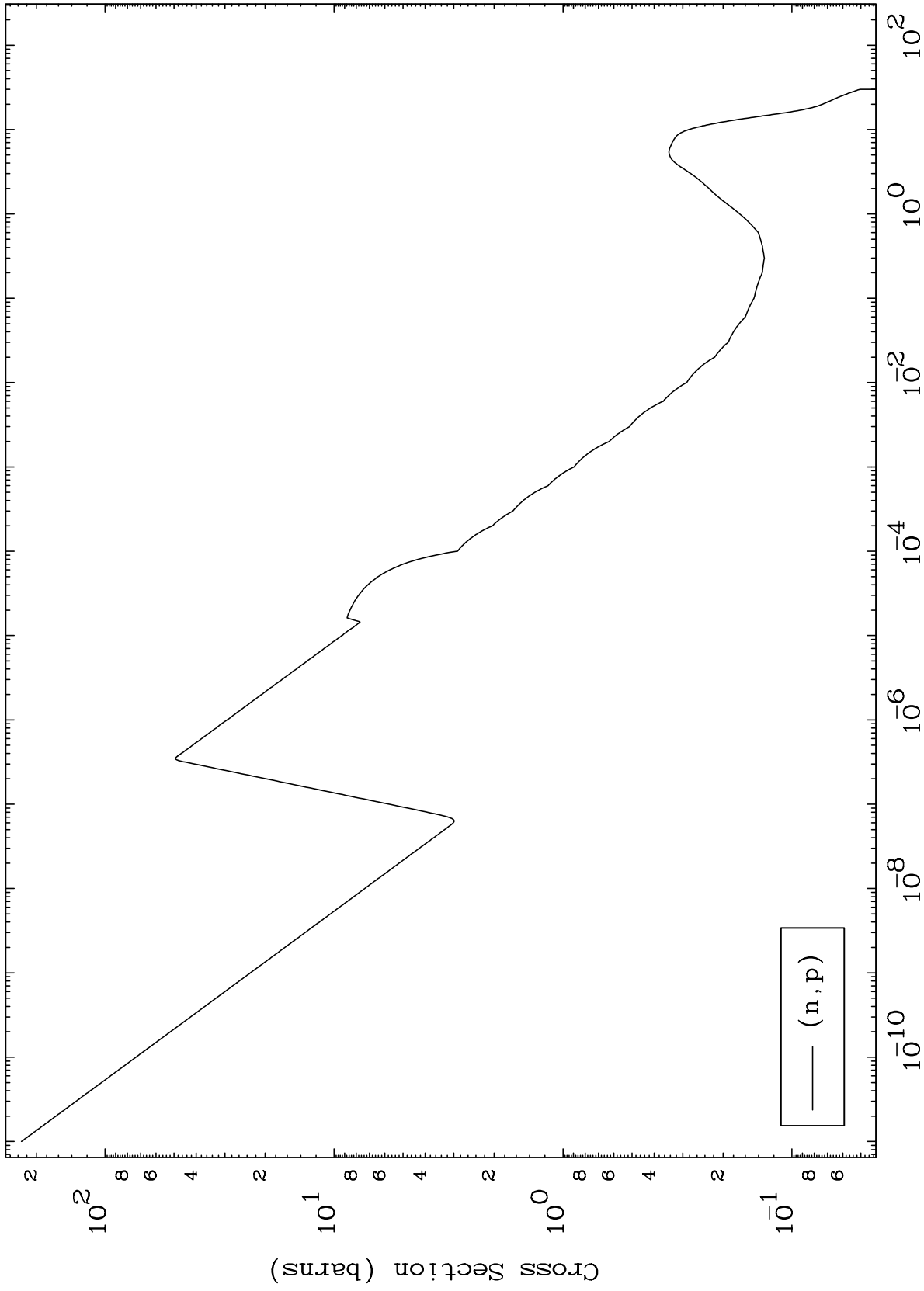
55-Cs-123m



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(n,p) Levels
293 Kelvin Cross Sections

55-Cs-123m



12

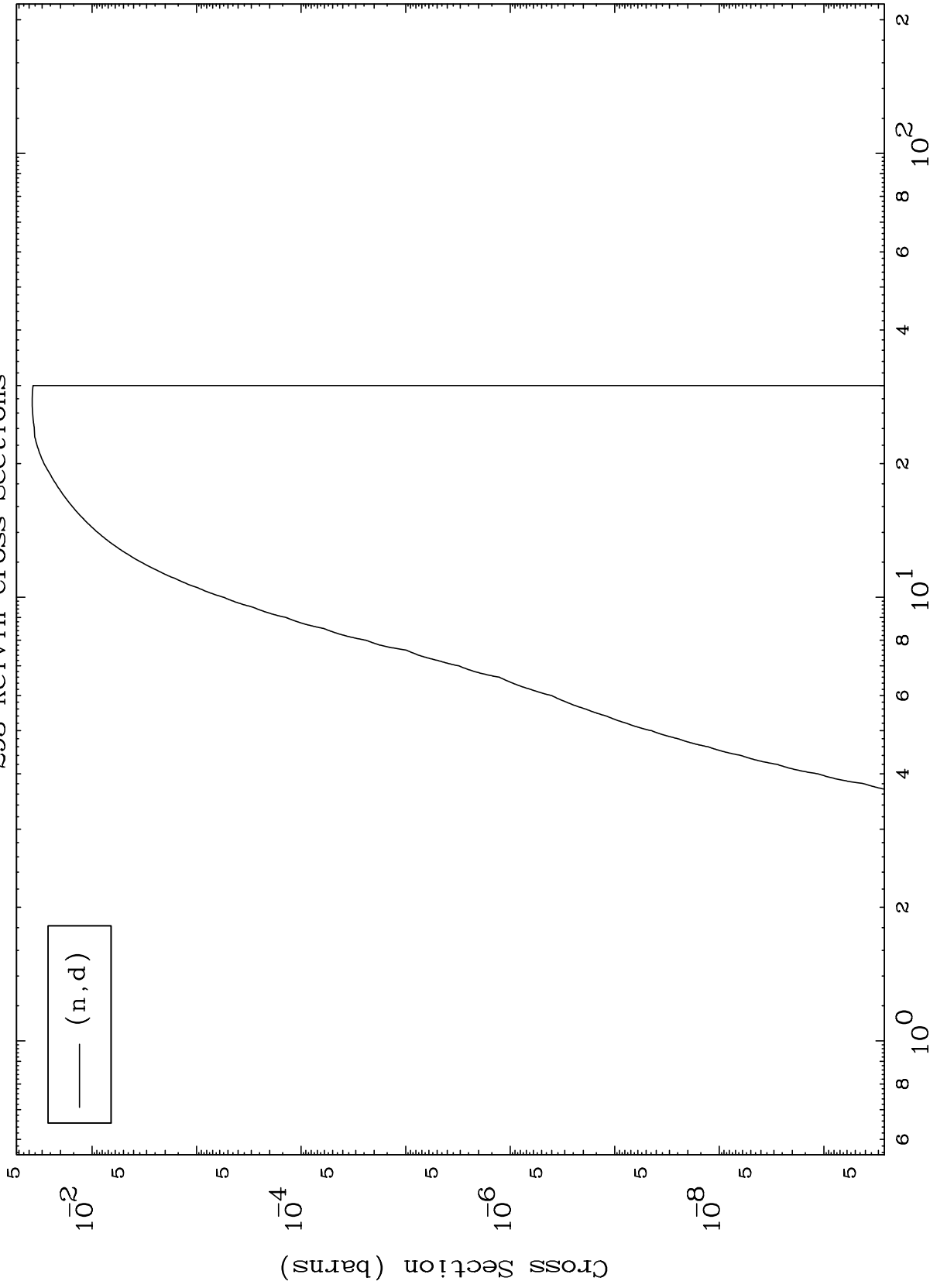
Incident Energy (MeV)

55-Cs-123m

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(n,d) Levels
293 Kelvin Cross Sections

55-Cs-123m



13

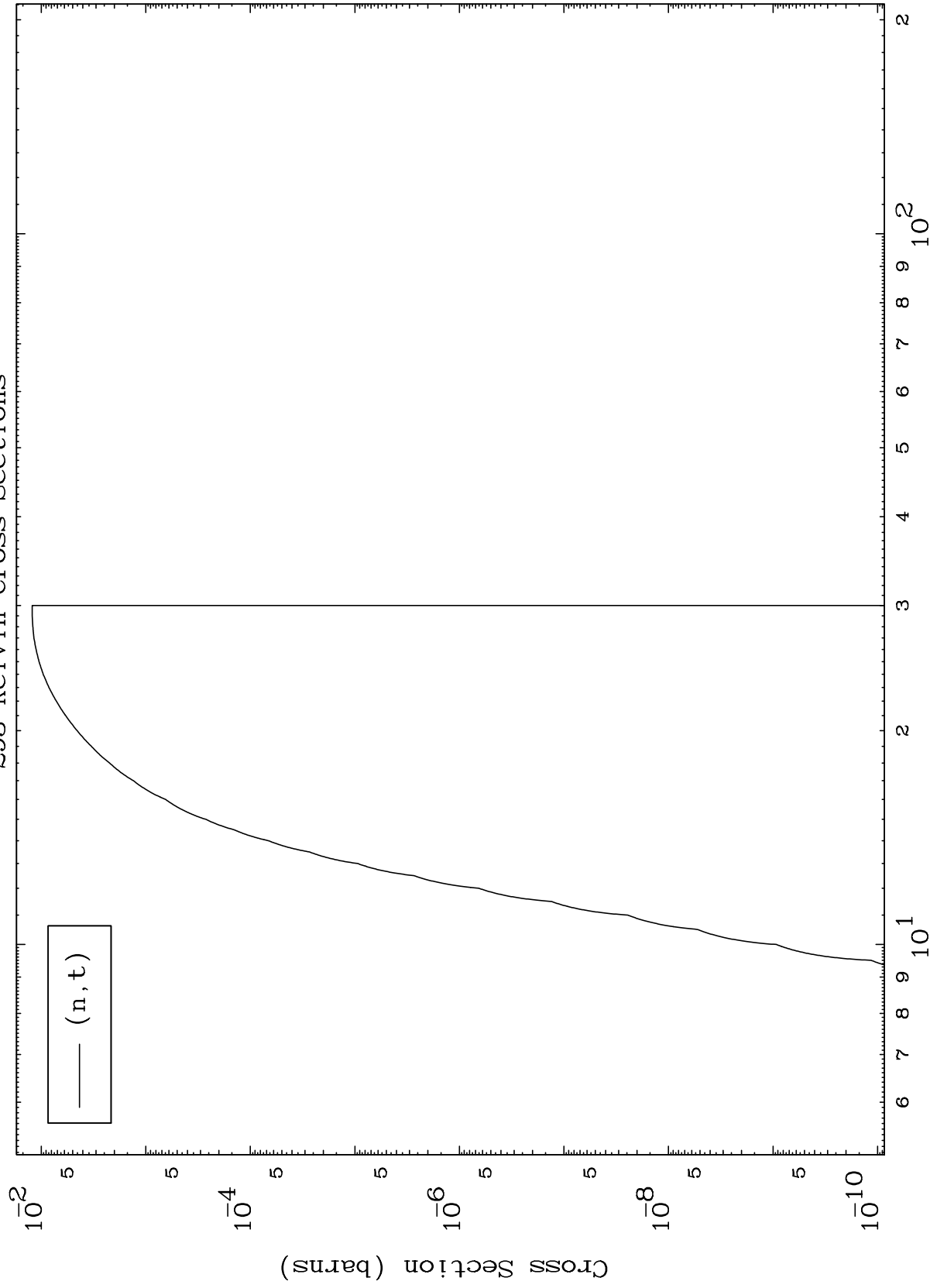
Incident Energy (MeV)

55-Cs-123m

MAT 5496

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-123m



14

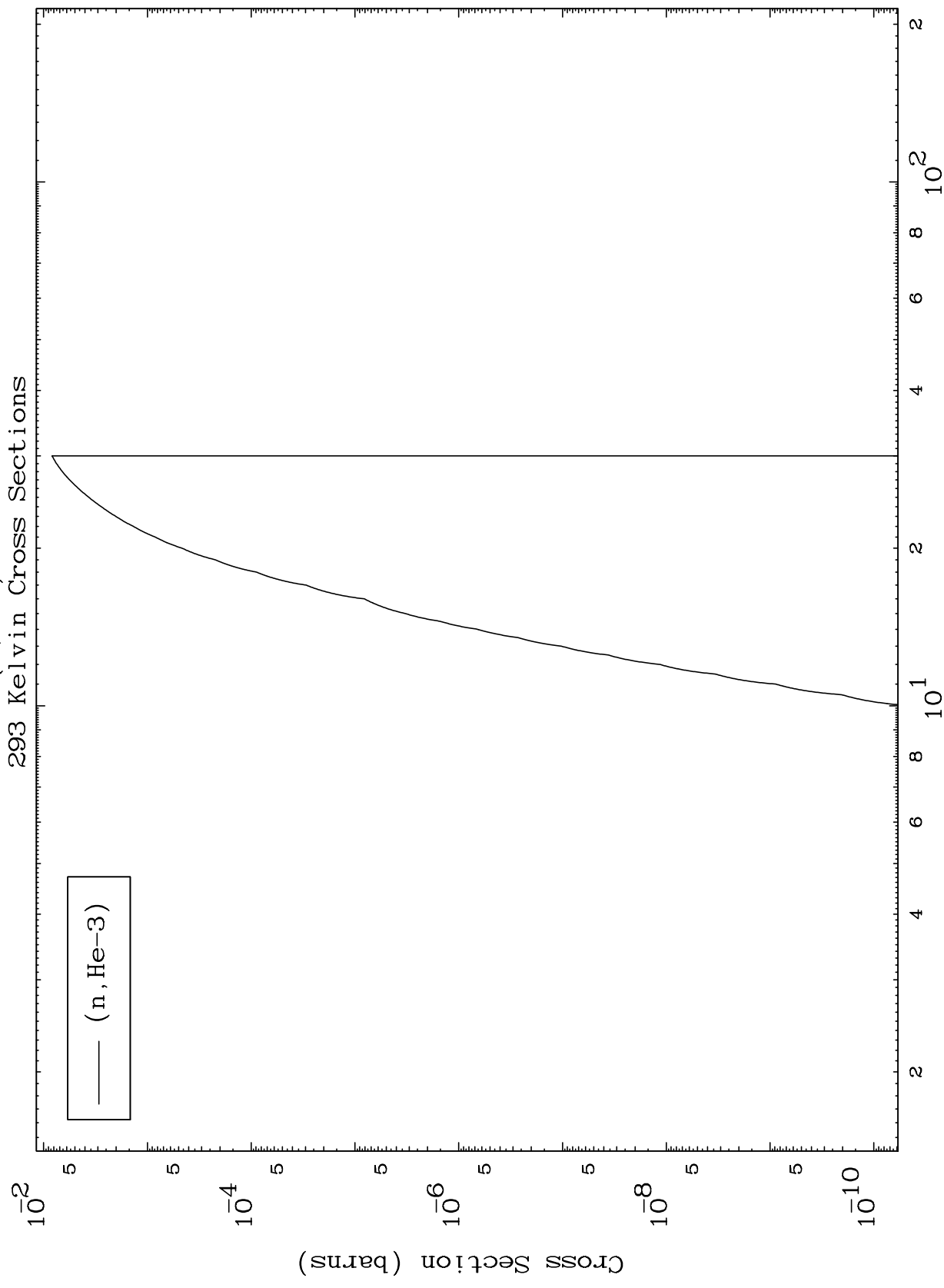
Incident Energy (MeV)

55-Cs-123m

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(n, He3) Levels
293 Kelvin Cross Sections

55-CS-123m



15

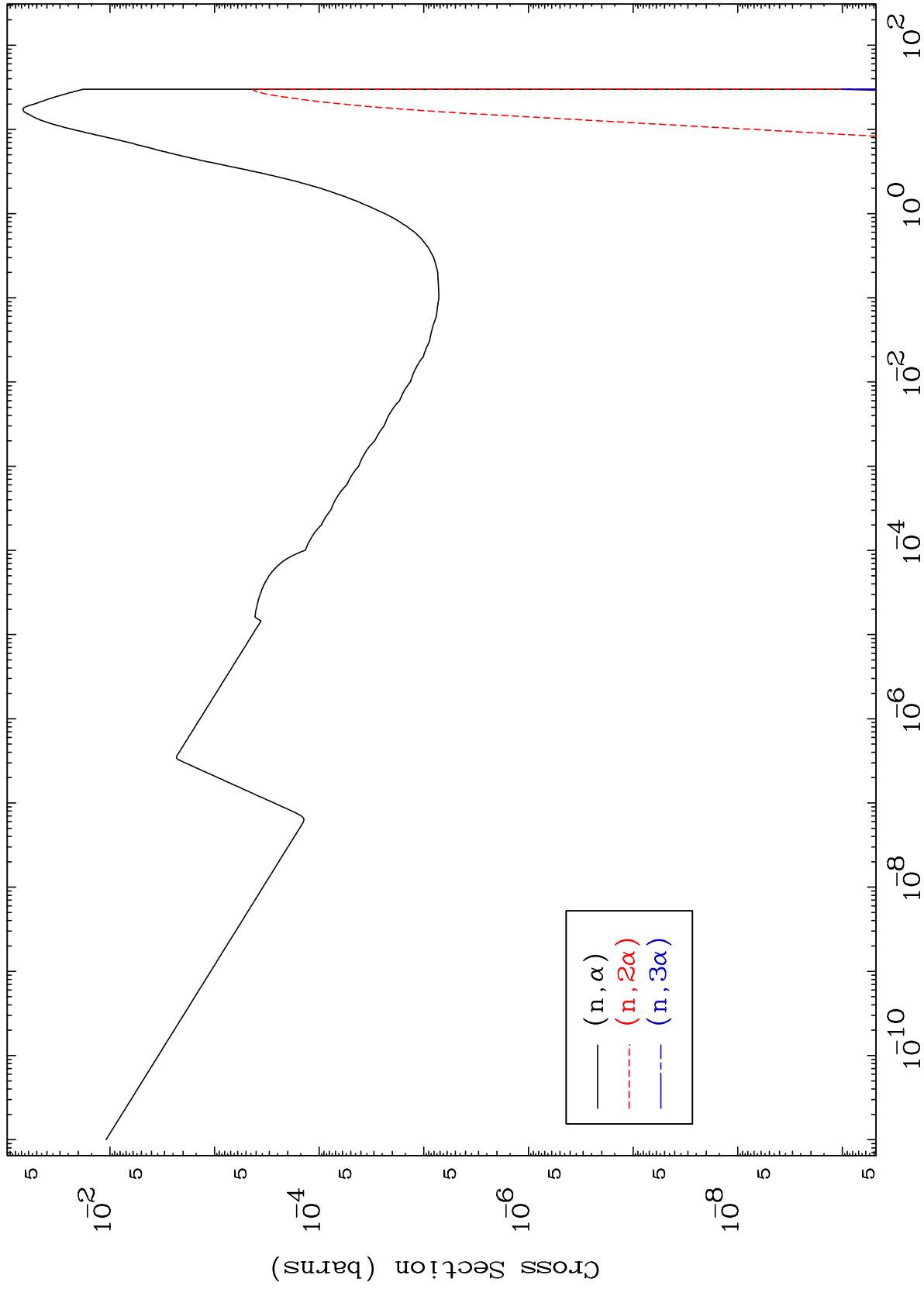
Incident Energy (MeV)

55-CS-123m

MAT 5496

(n, α) Levels
293 Kelvin Cross Sections

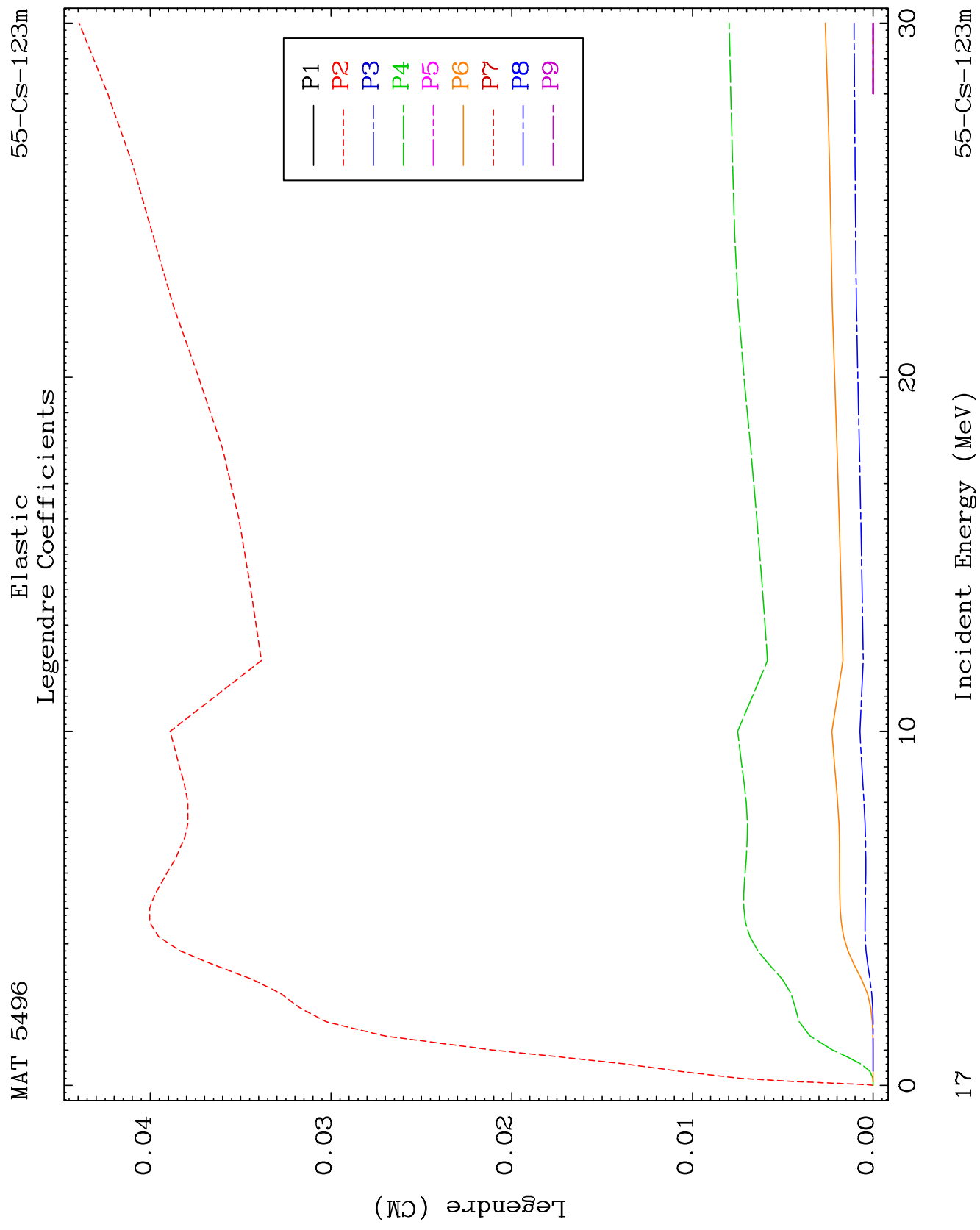
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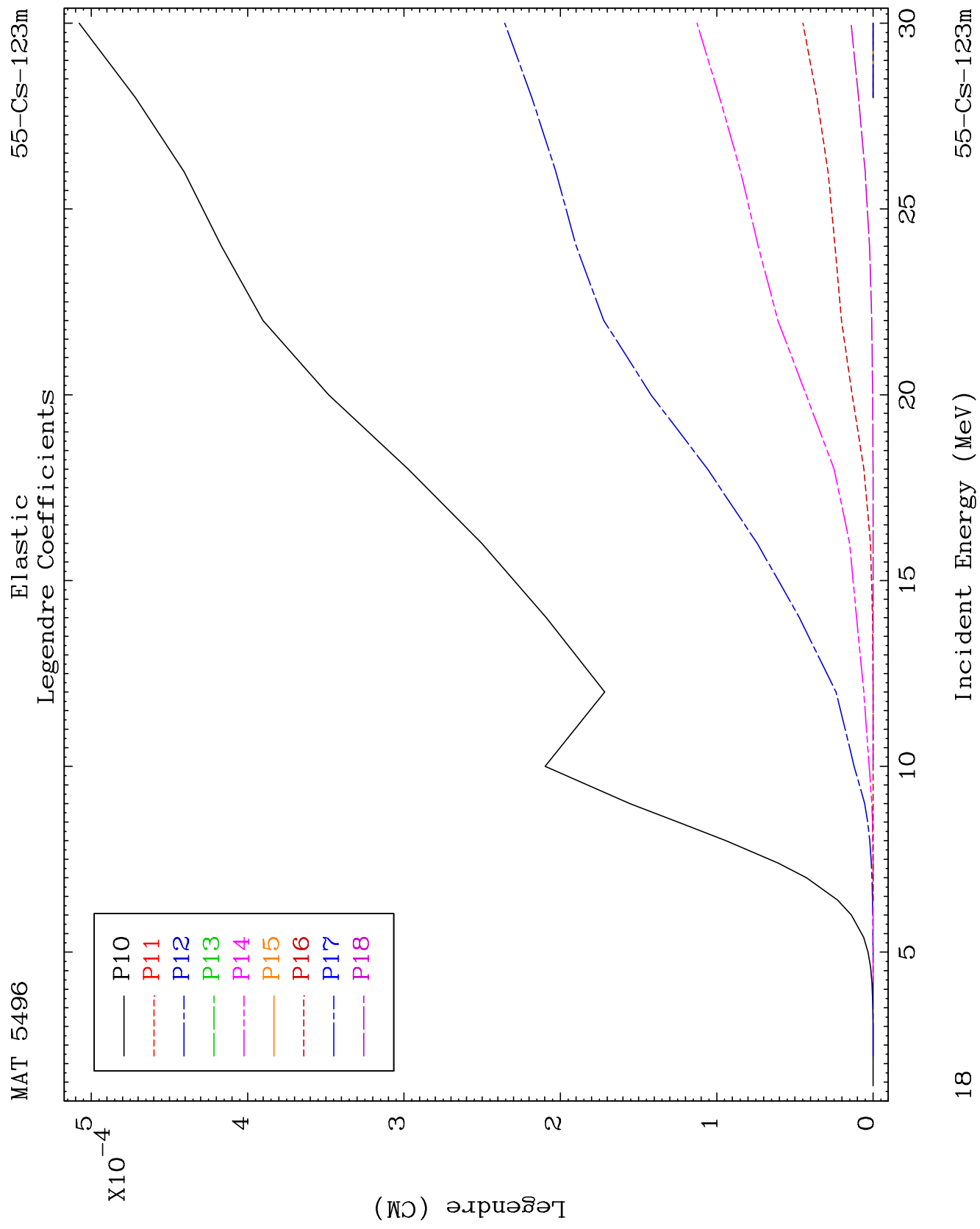


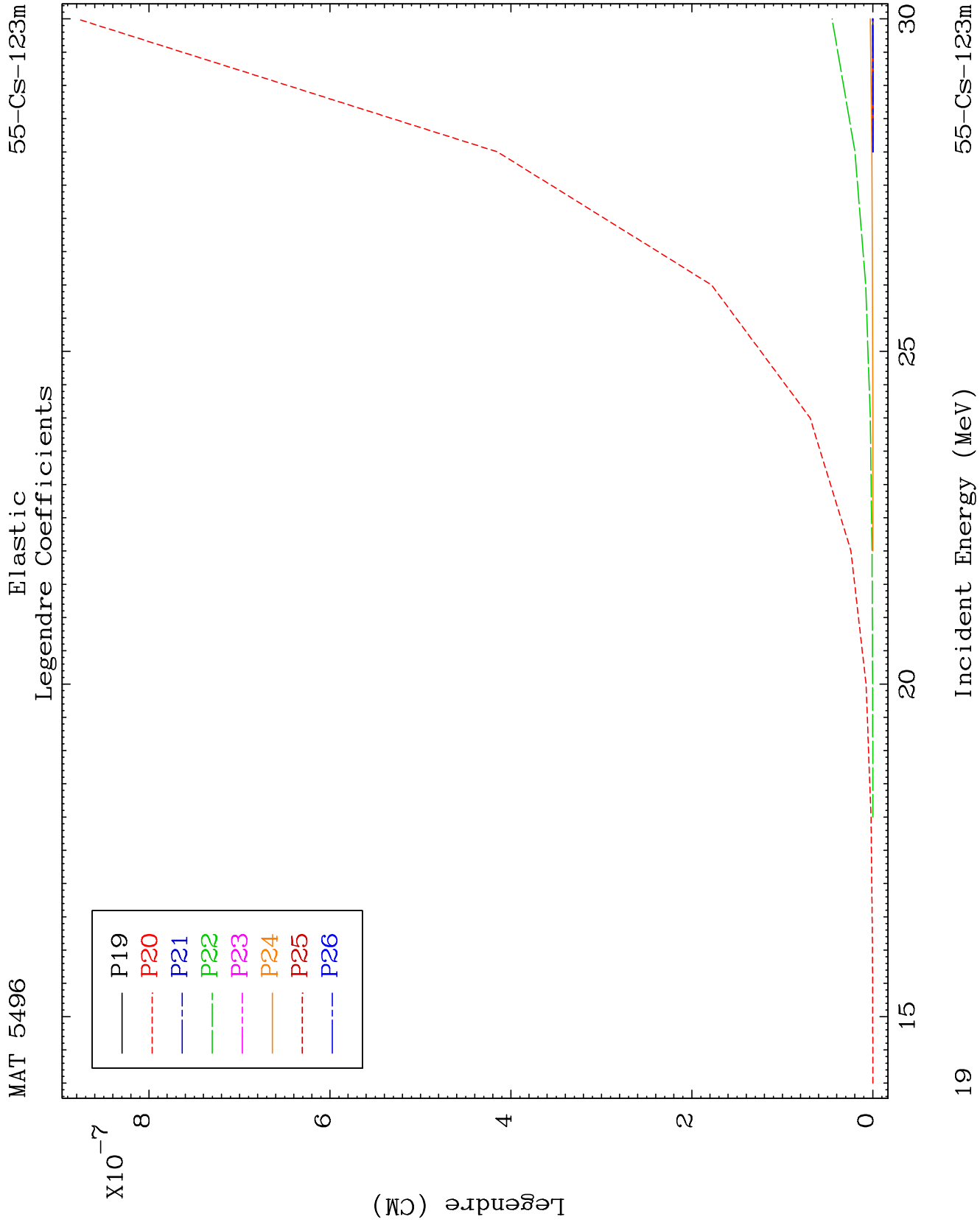
16

Incident Energy (MeV)

55-Cs-123m



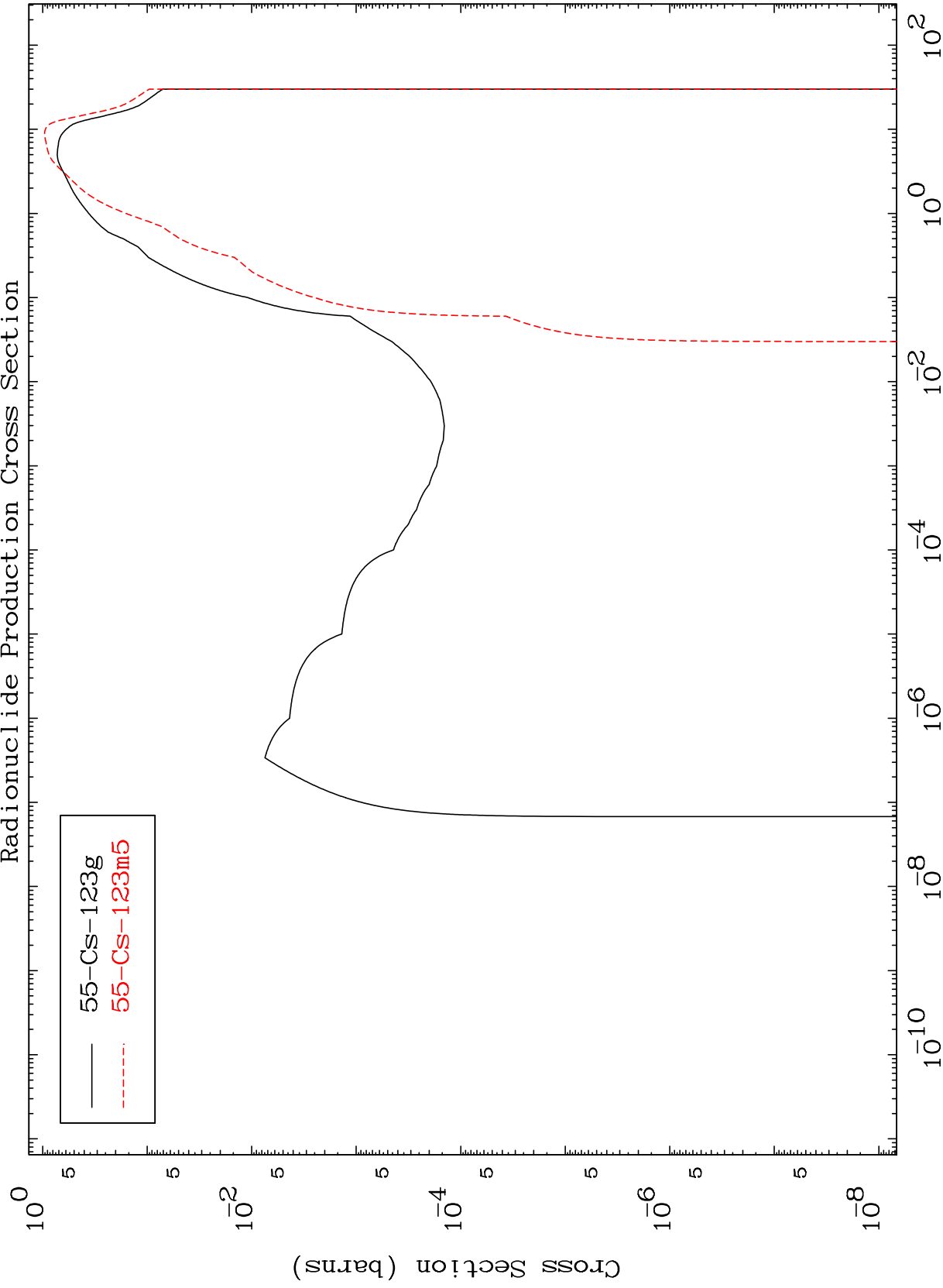




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55-Cs-123m

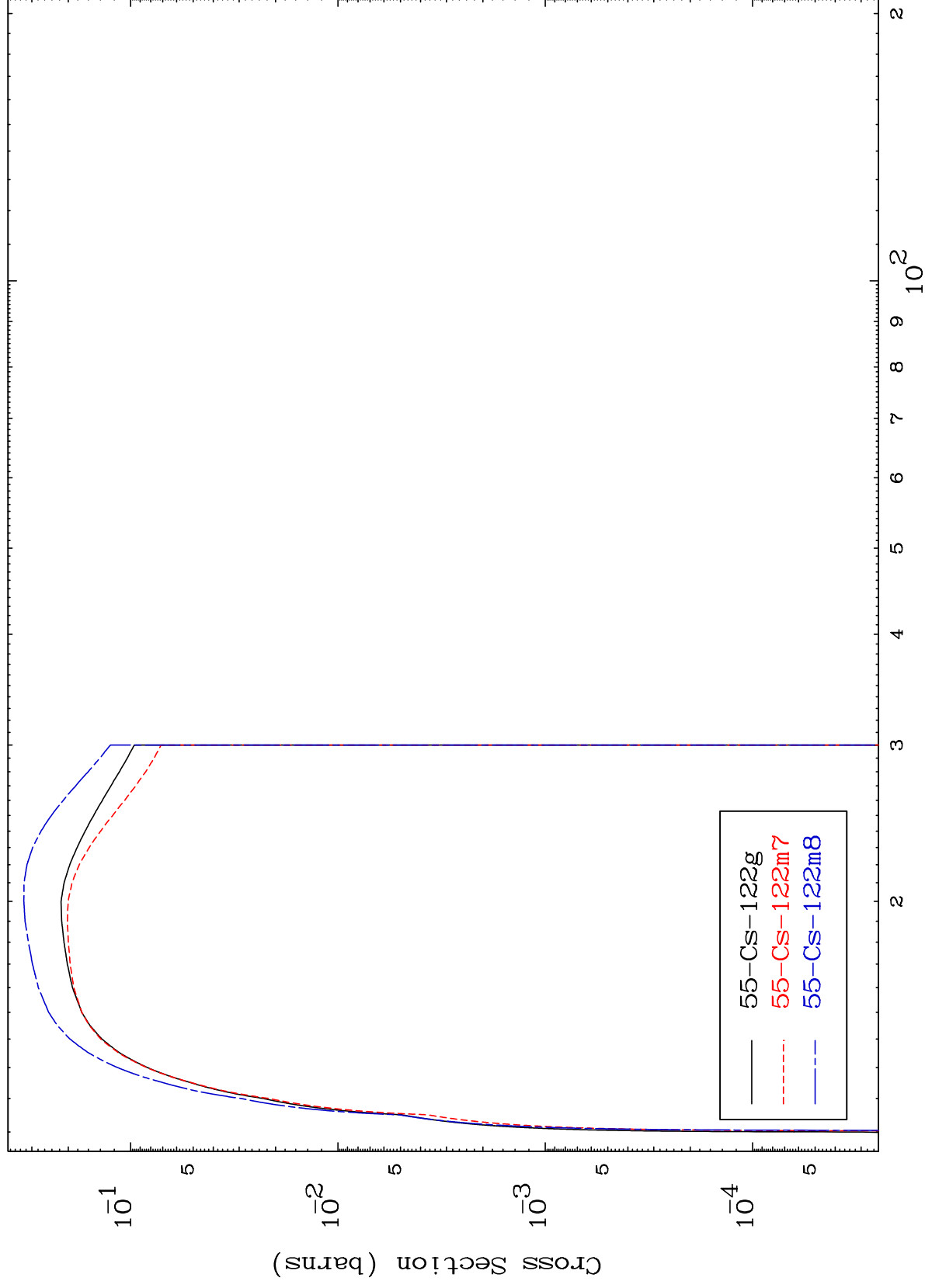
Inelastic
Radionuclide Production Cross Section

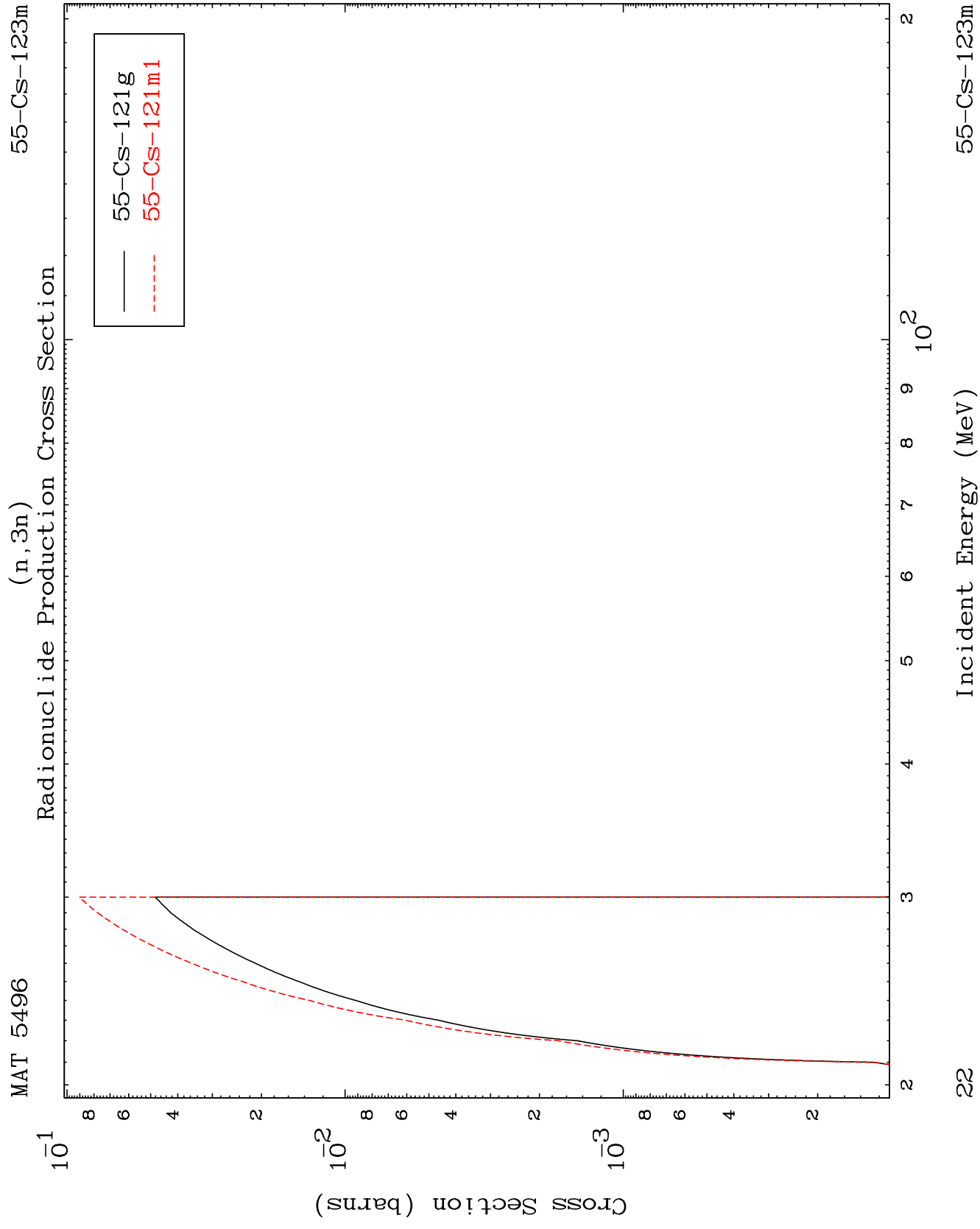


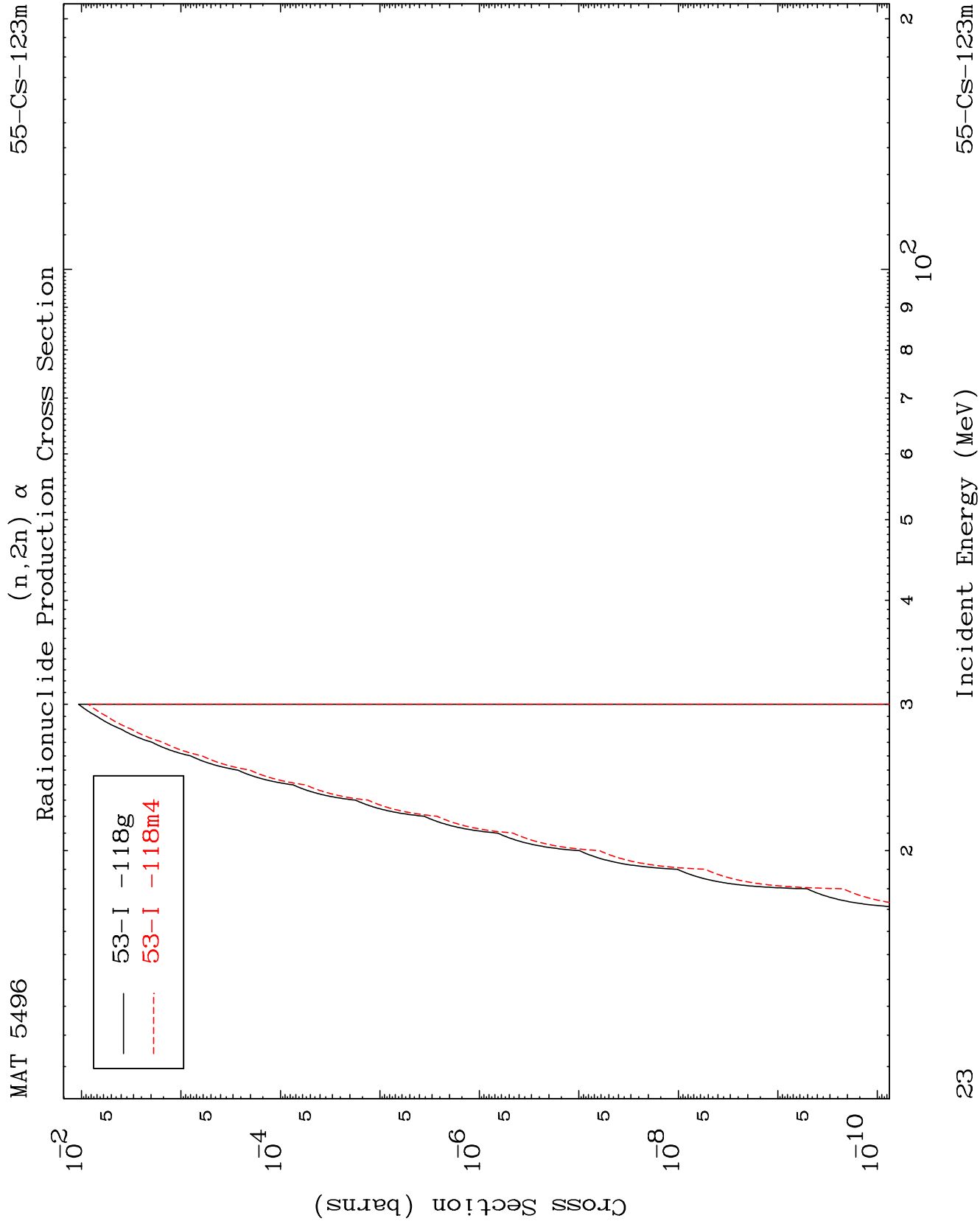
Incident Energy (MeV)

55-Cs-123m

20





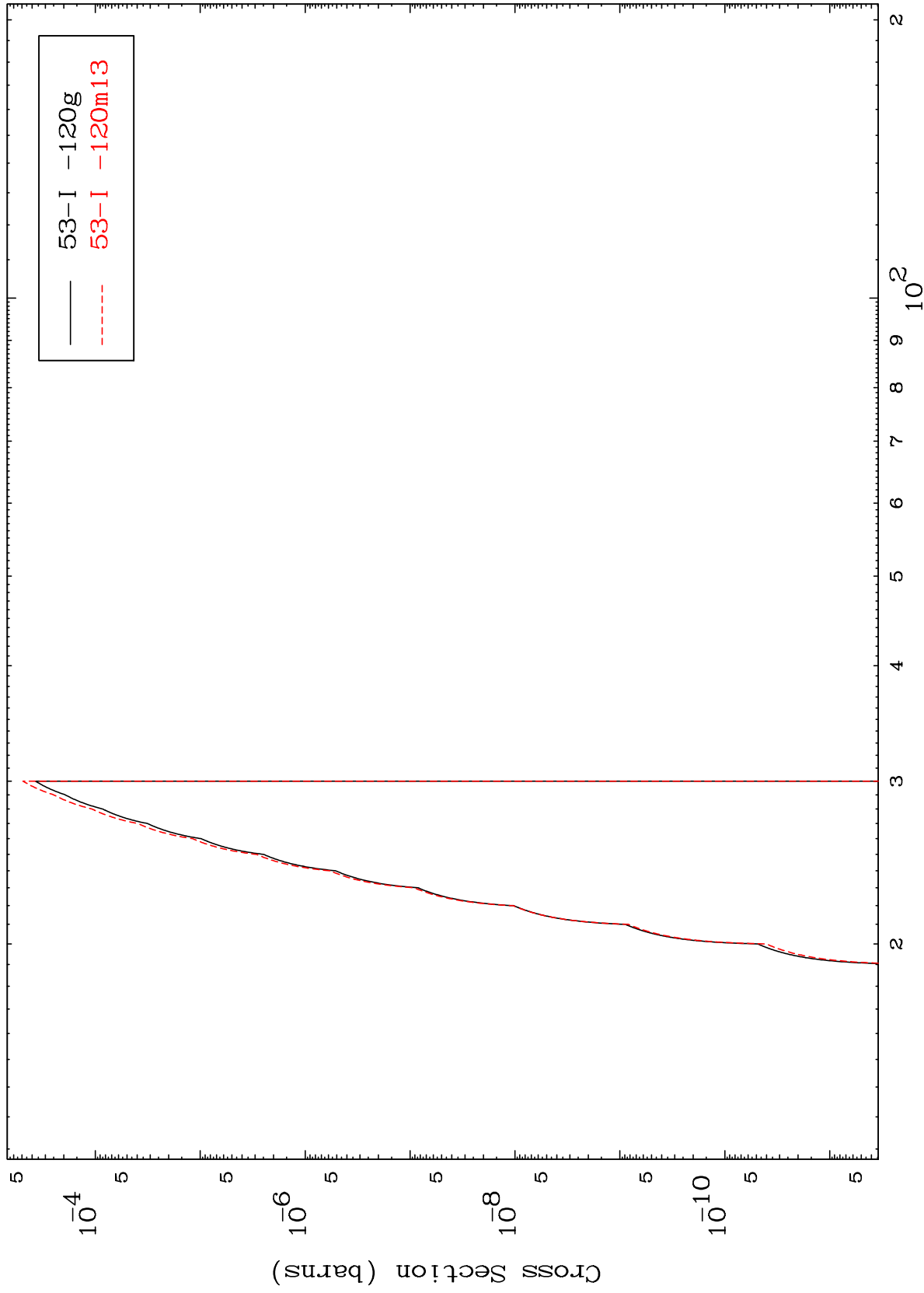


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(n,n') He-3

55-Cs-123m

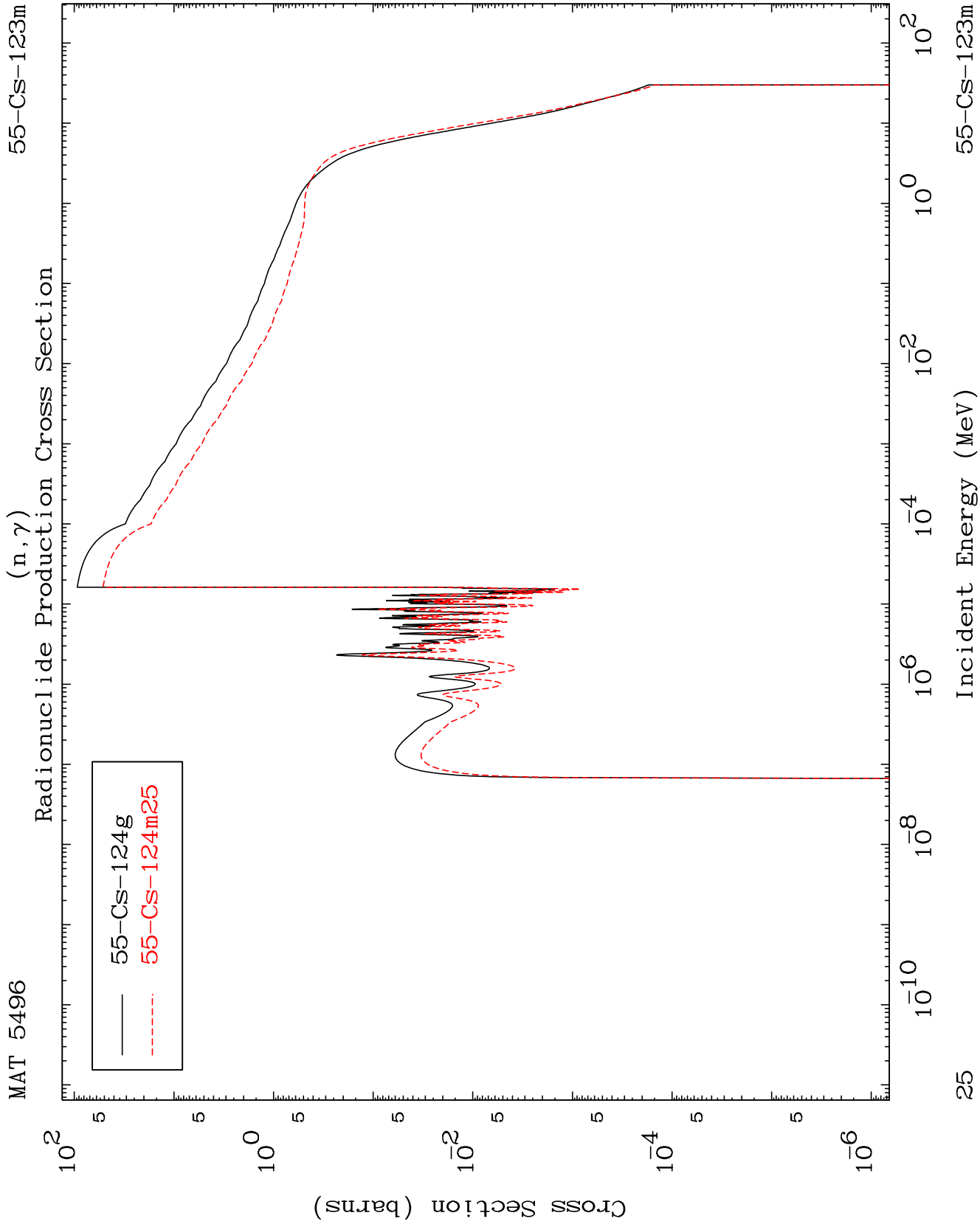
Radionuclide Production Cross Section



24

Incident Energy (MeV)

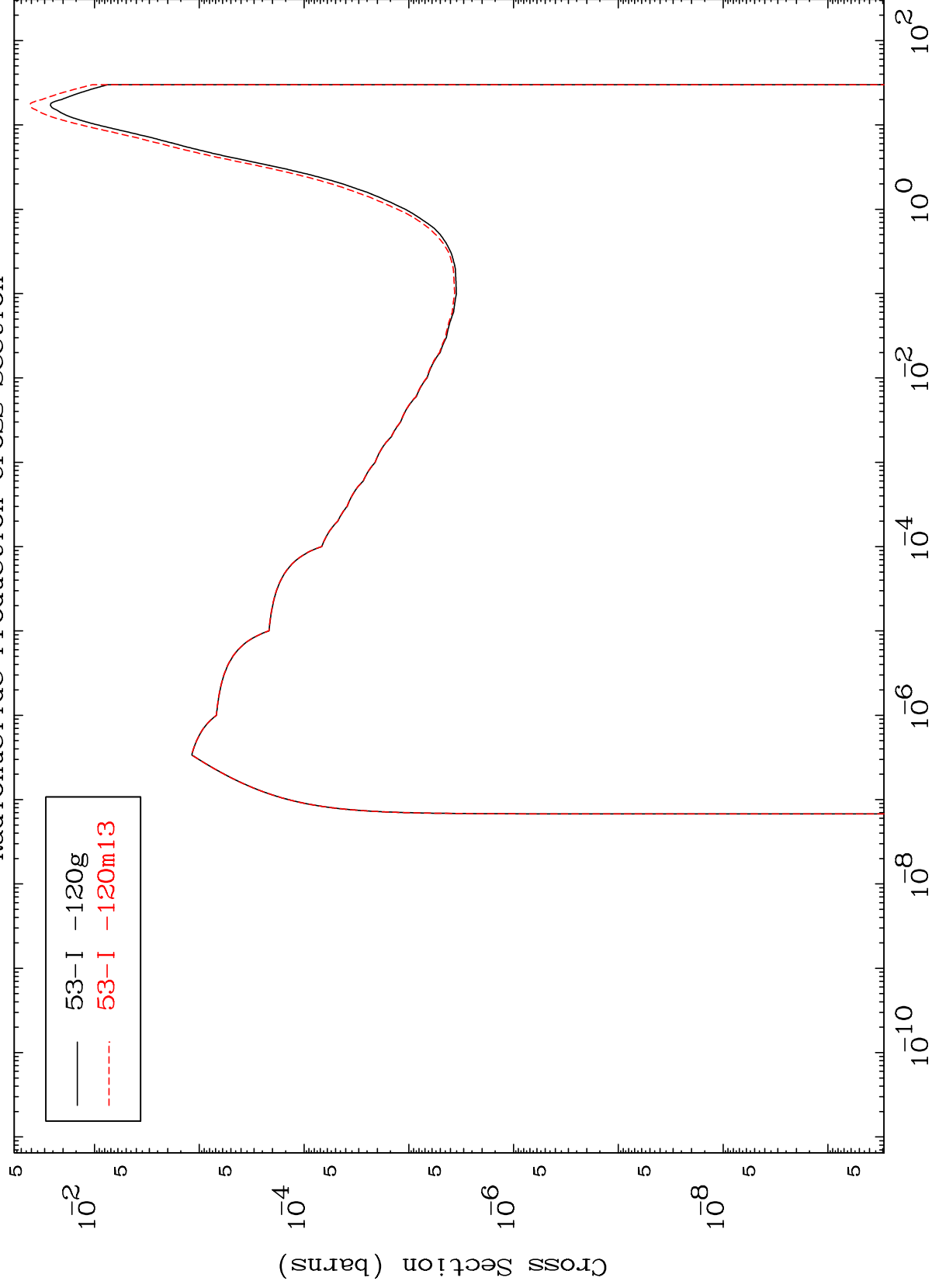
55-Cs-123m



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Radionuclide Production Cross Section
(n, α)

55-Cs-123m



26

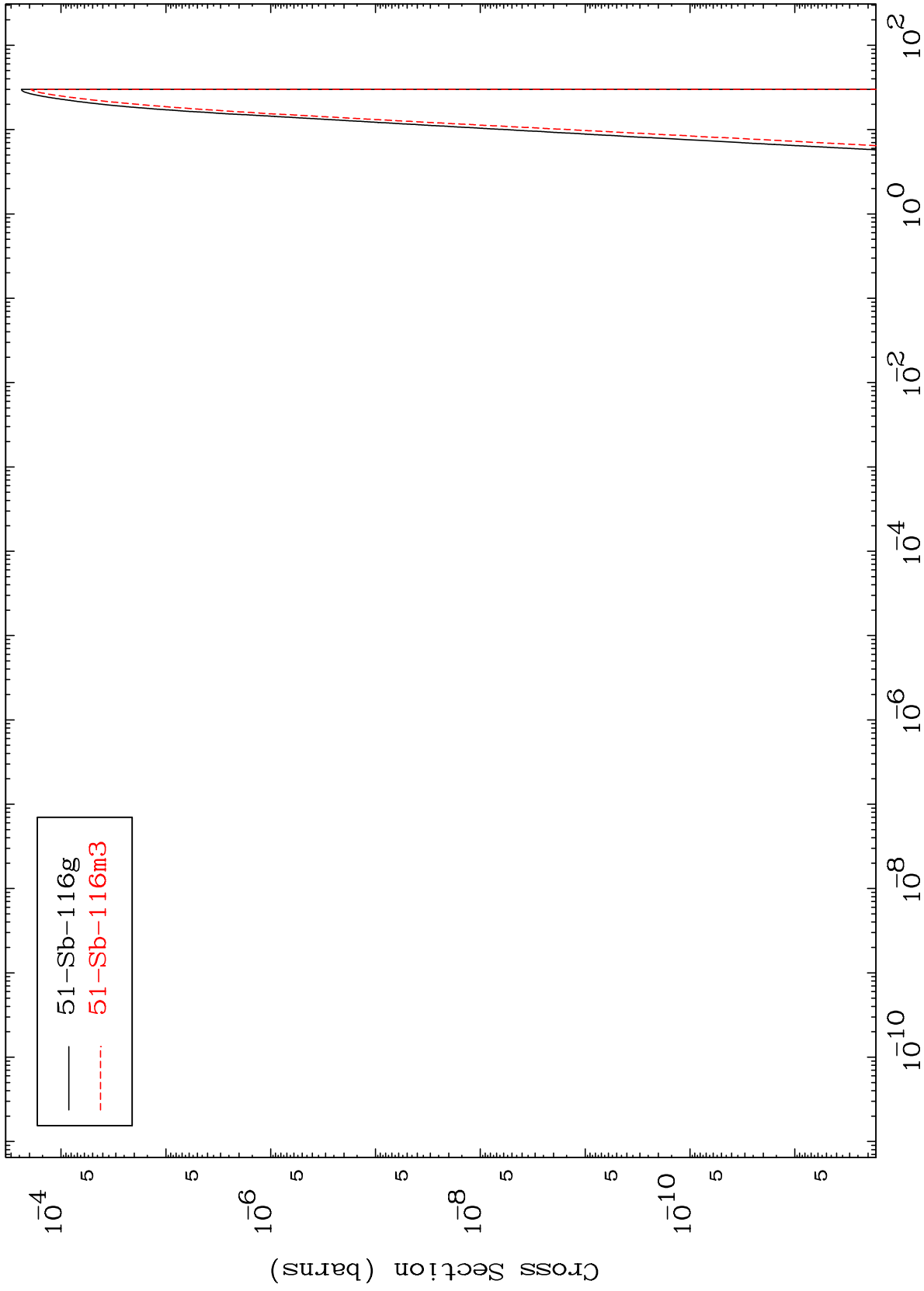
Incident Energy (MeV)

55-Cs-123m

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(n,2α)
Radionuclide Production Cross Section

55-Cs-123m



27

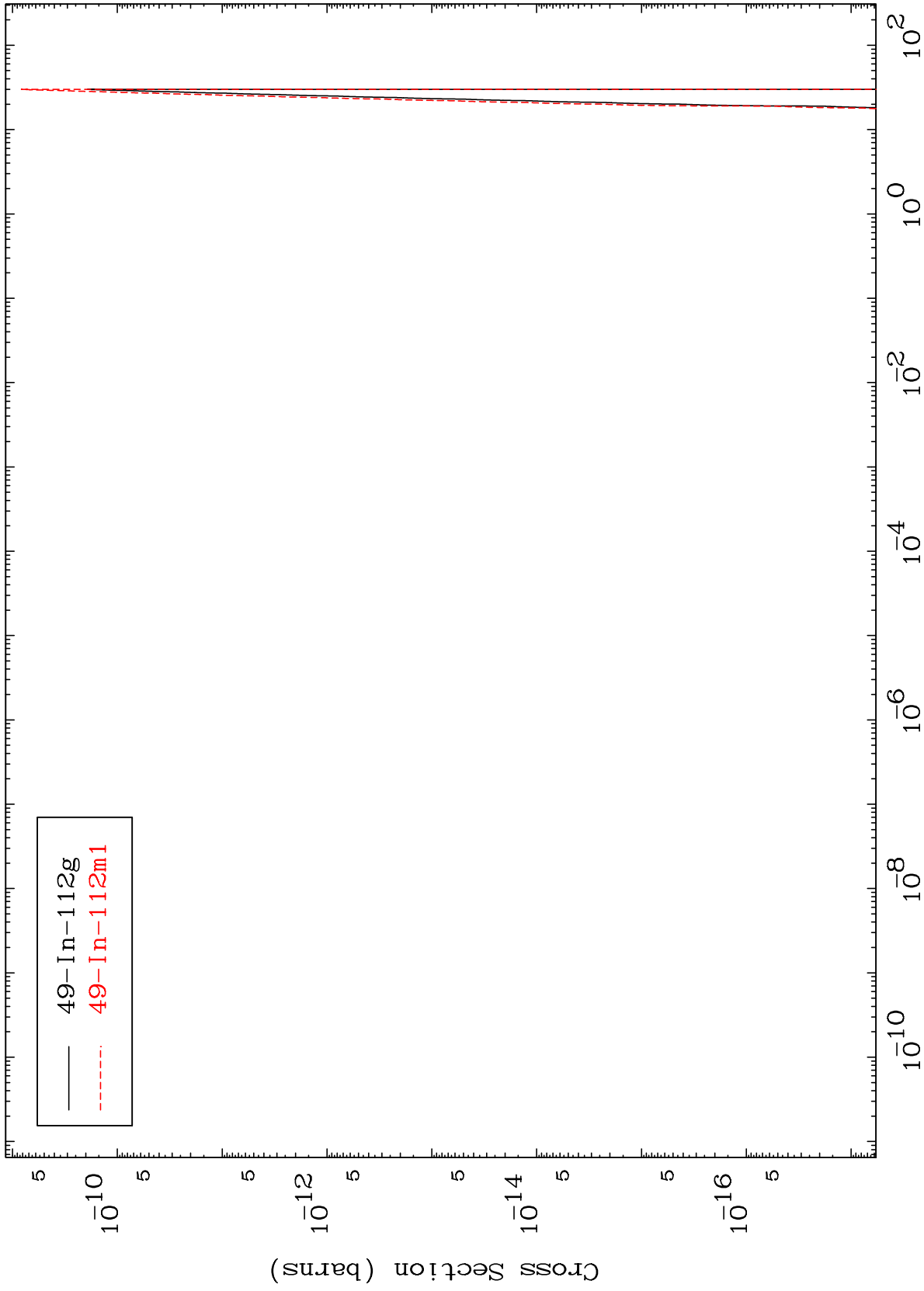
Incident Energy (MeV)

55-Cs-123m

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Radionuclide Production Cross Section
(n,3 α)

55-Cs-123m

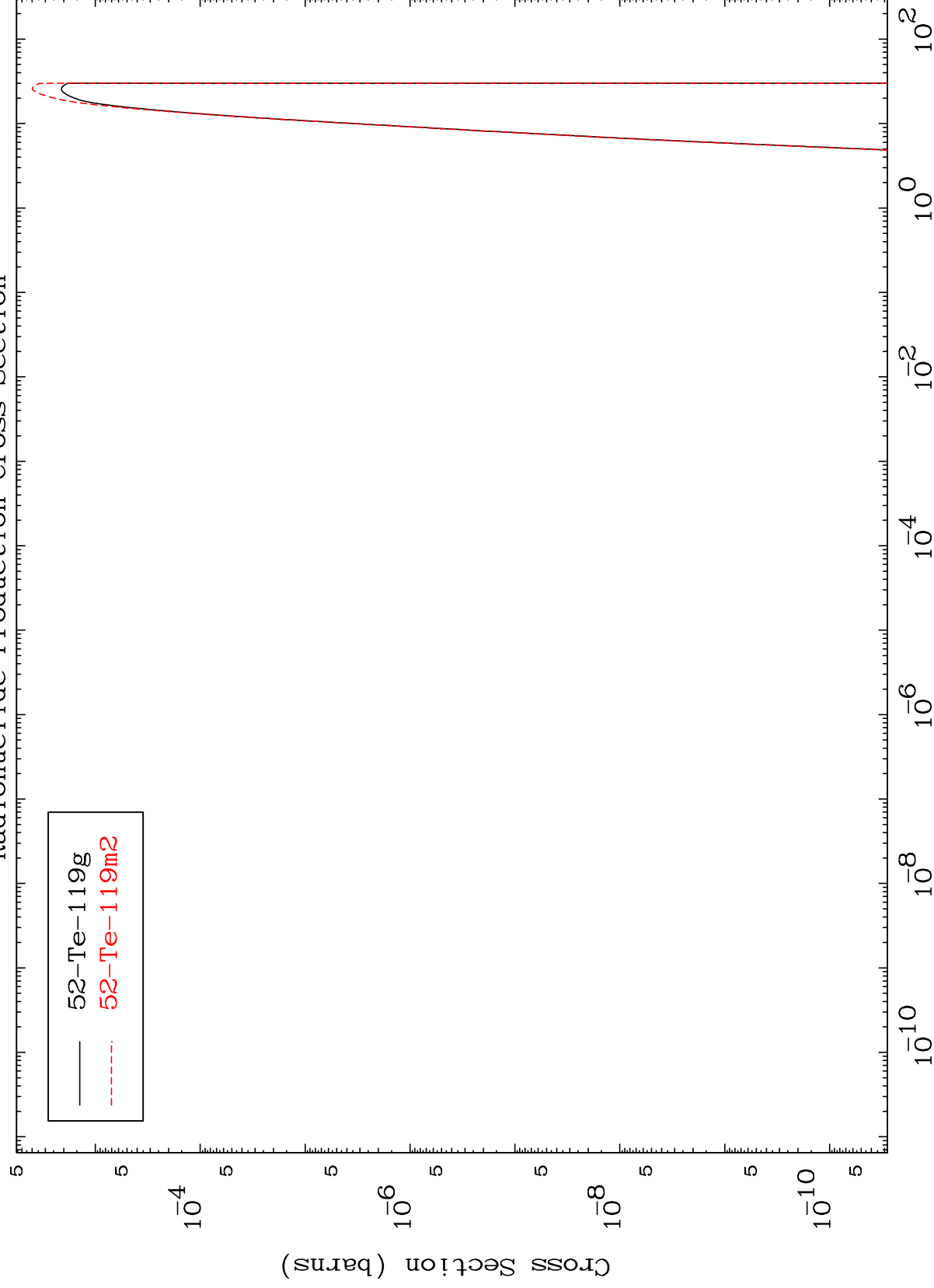


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(n,p) α

55-Cs-123m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

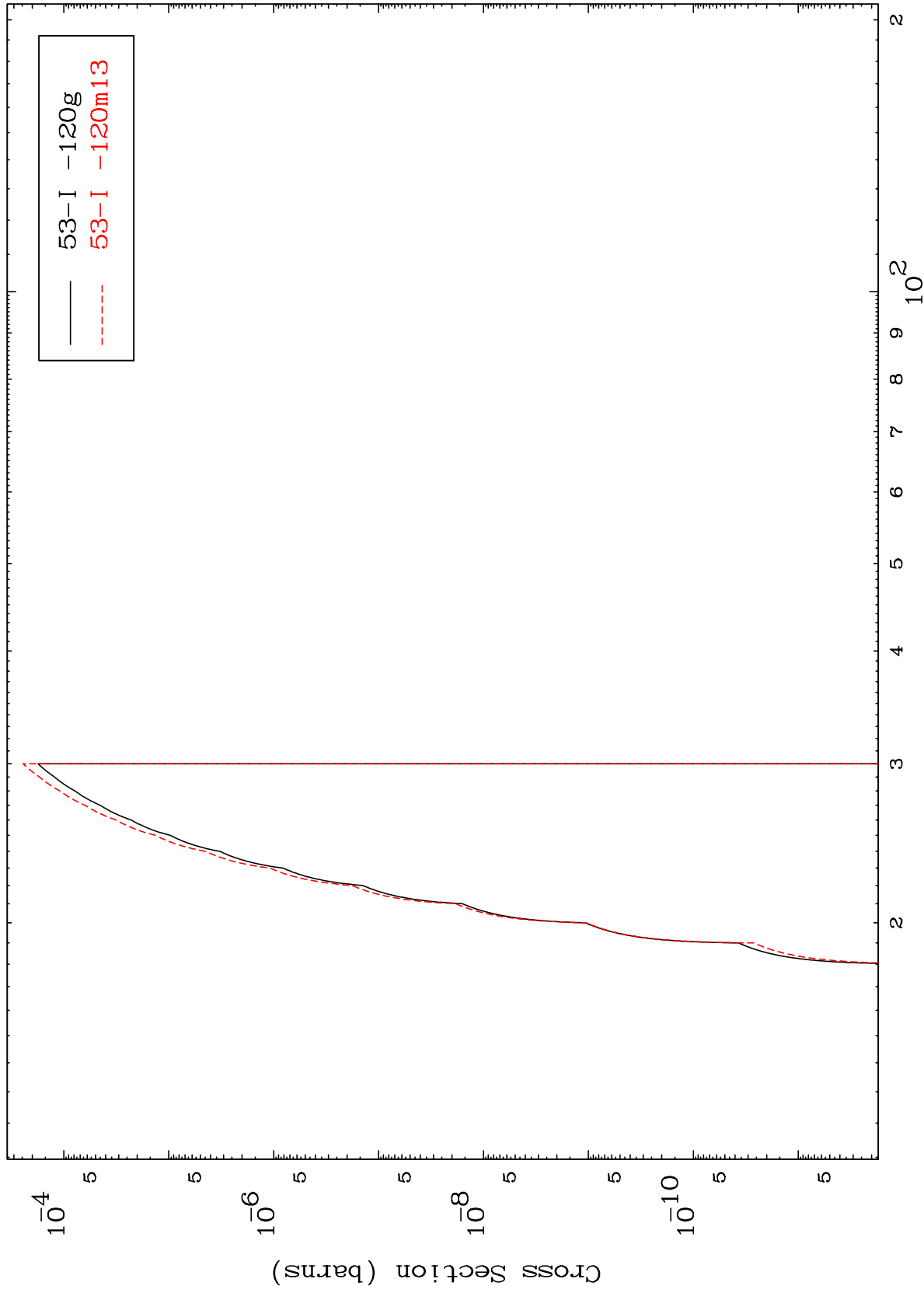
55-Cs-123m

MAT 5496

(n,p) t

55-Cs-123m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

55-Cs-123m