

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

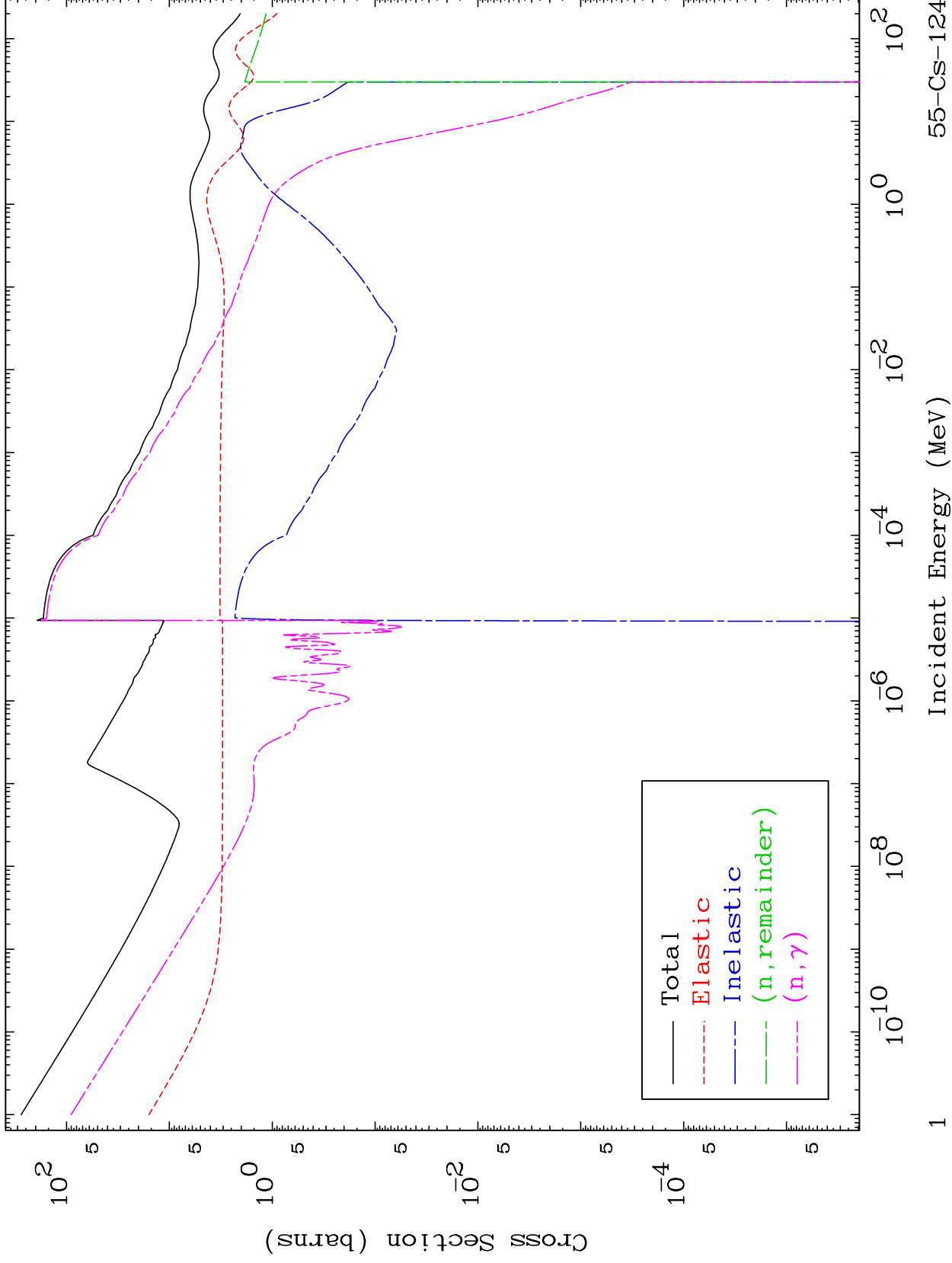
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5499

Major
293 Kelvin Cross Sections

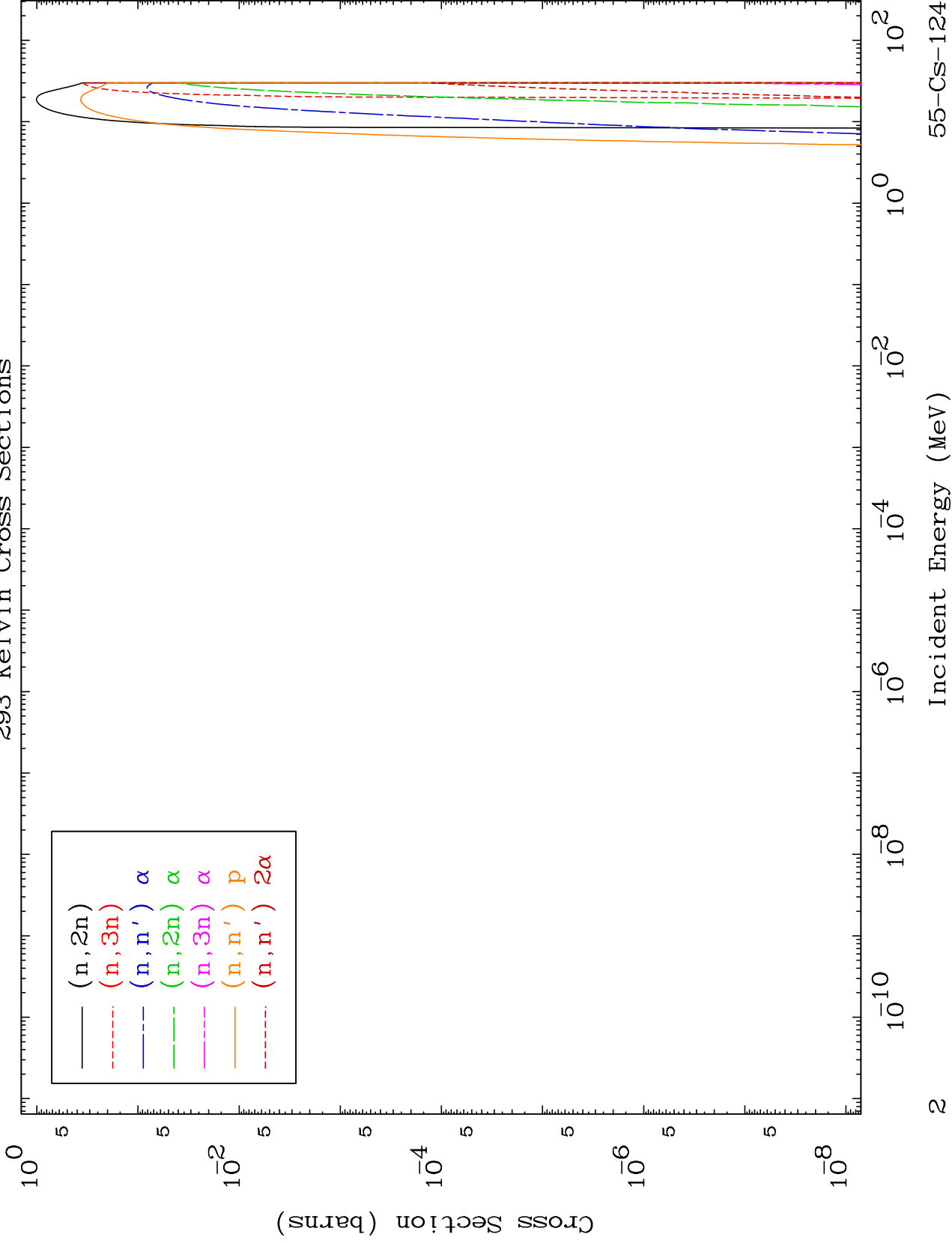
55-Cs-124

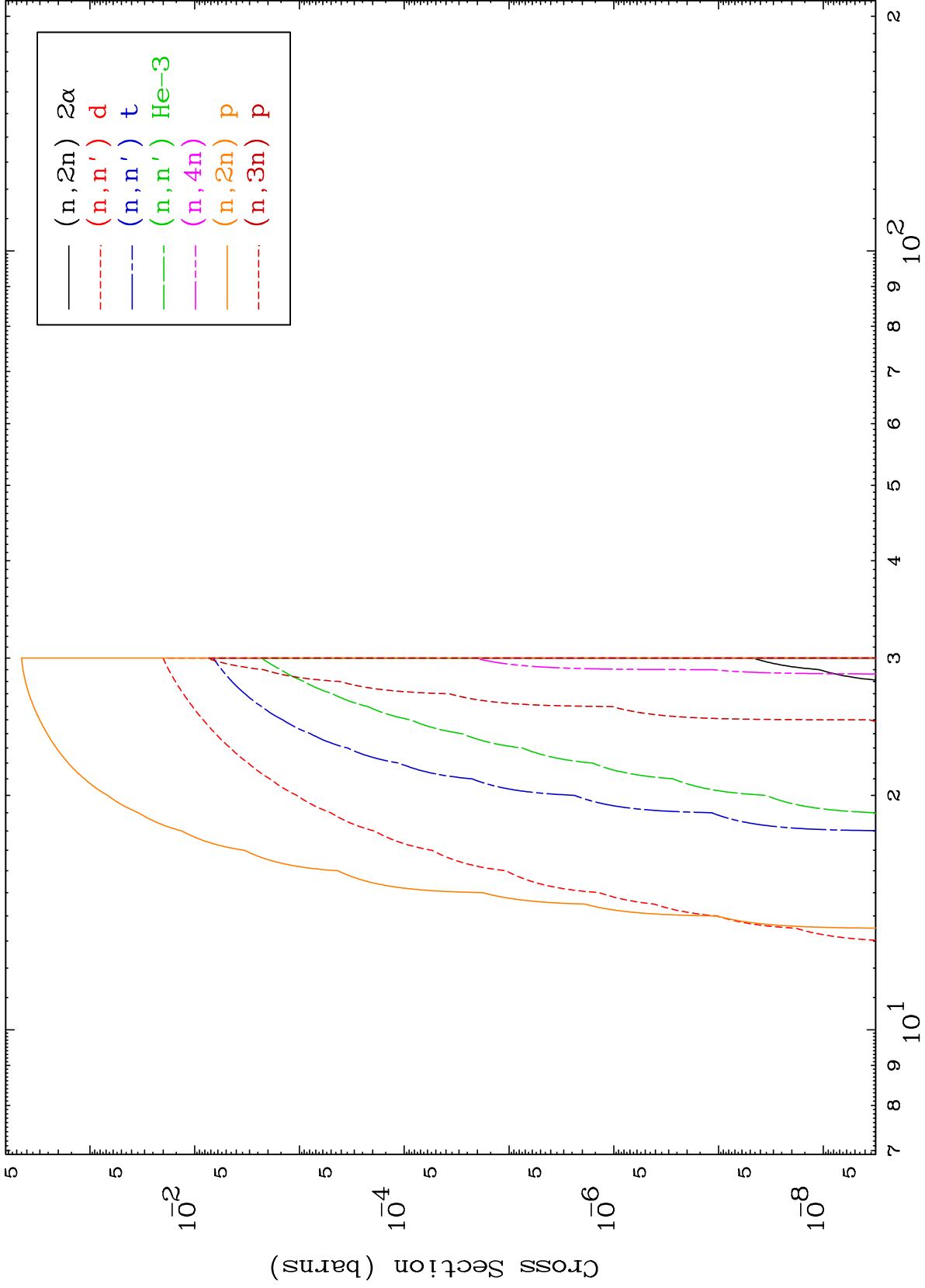


MAT 5499

Neutron Production
293 Kelvin Cross Sections

55-Cs-124

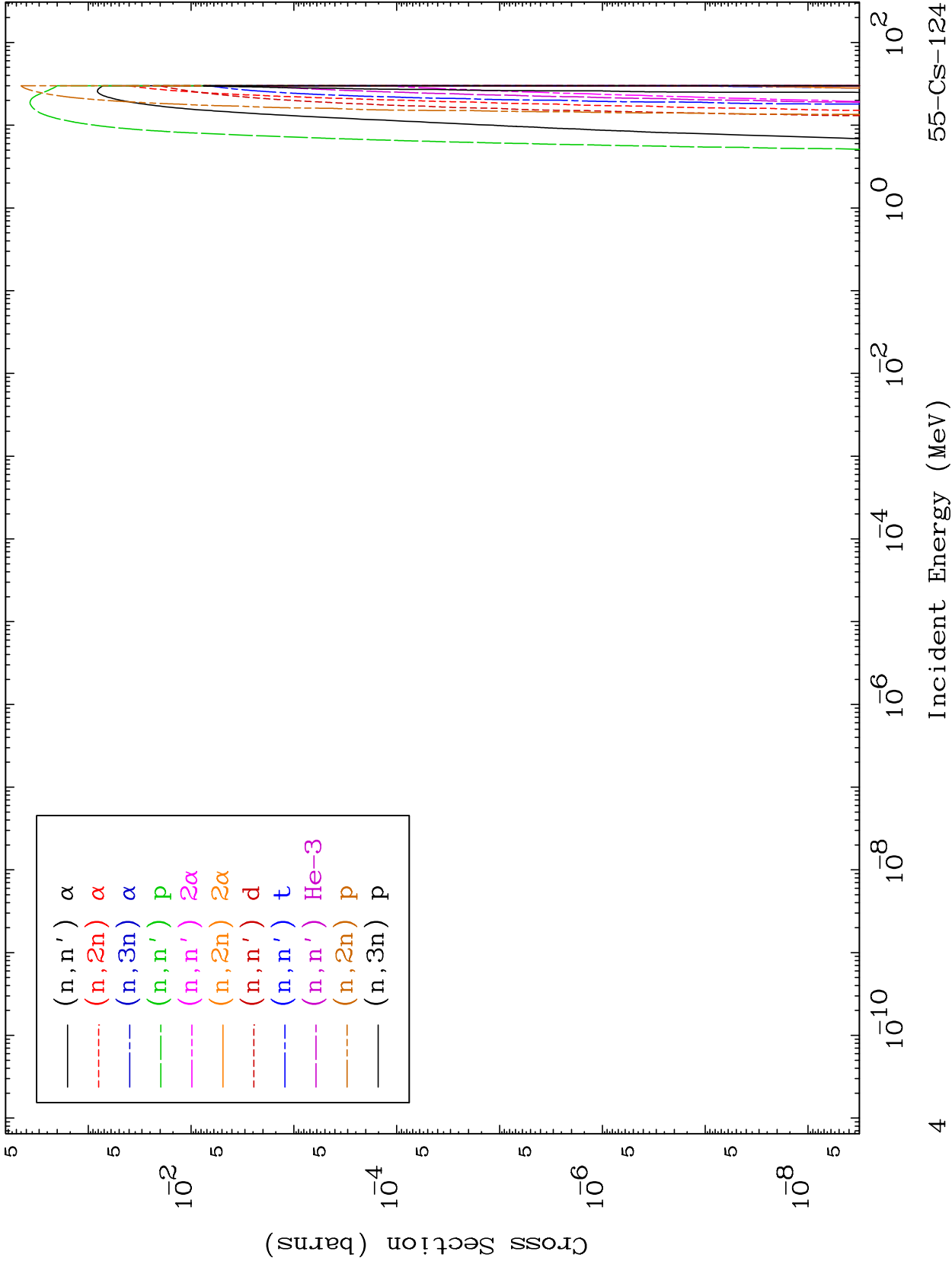




MAT 5499

Charged Particle
293 Kelvin Cross Sections

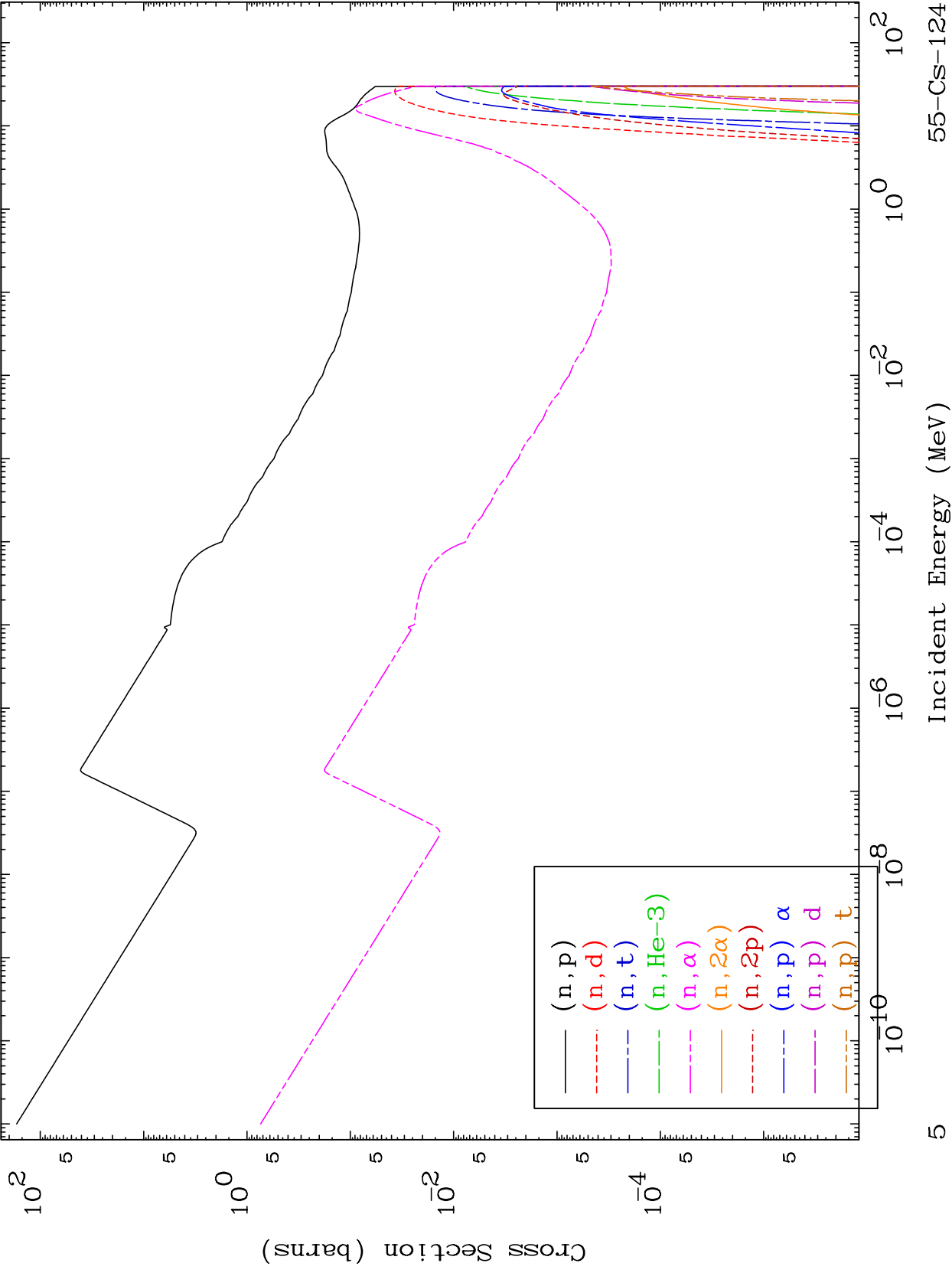
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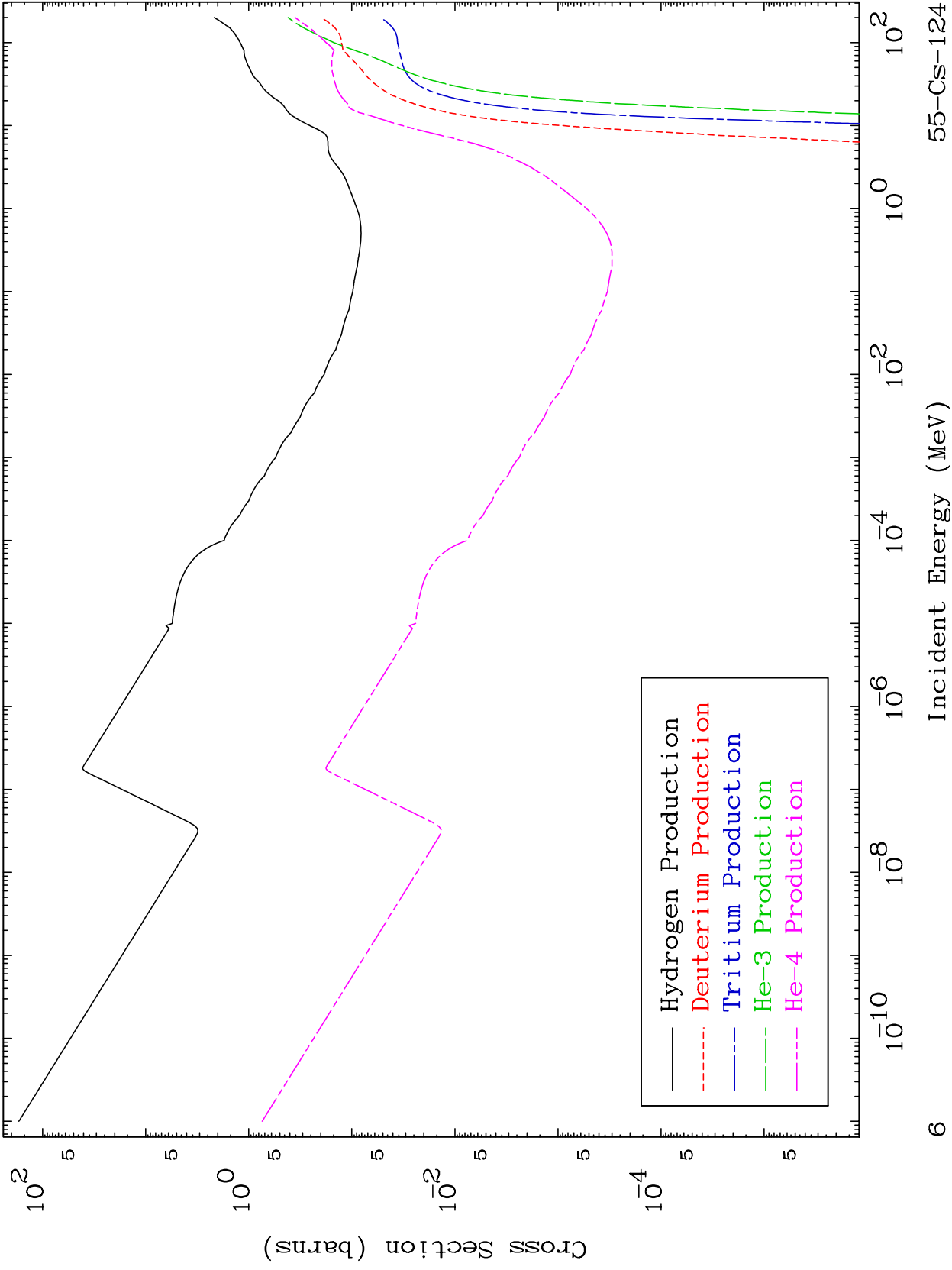


MAT 5499

Charged Particle
293 Kelvin Cross Sections

55-Cs-124



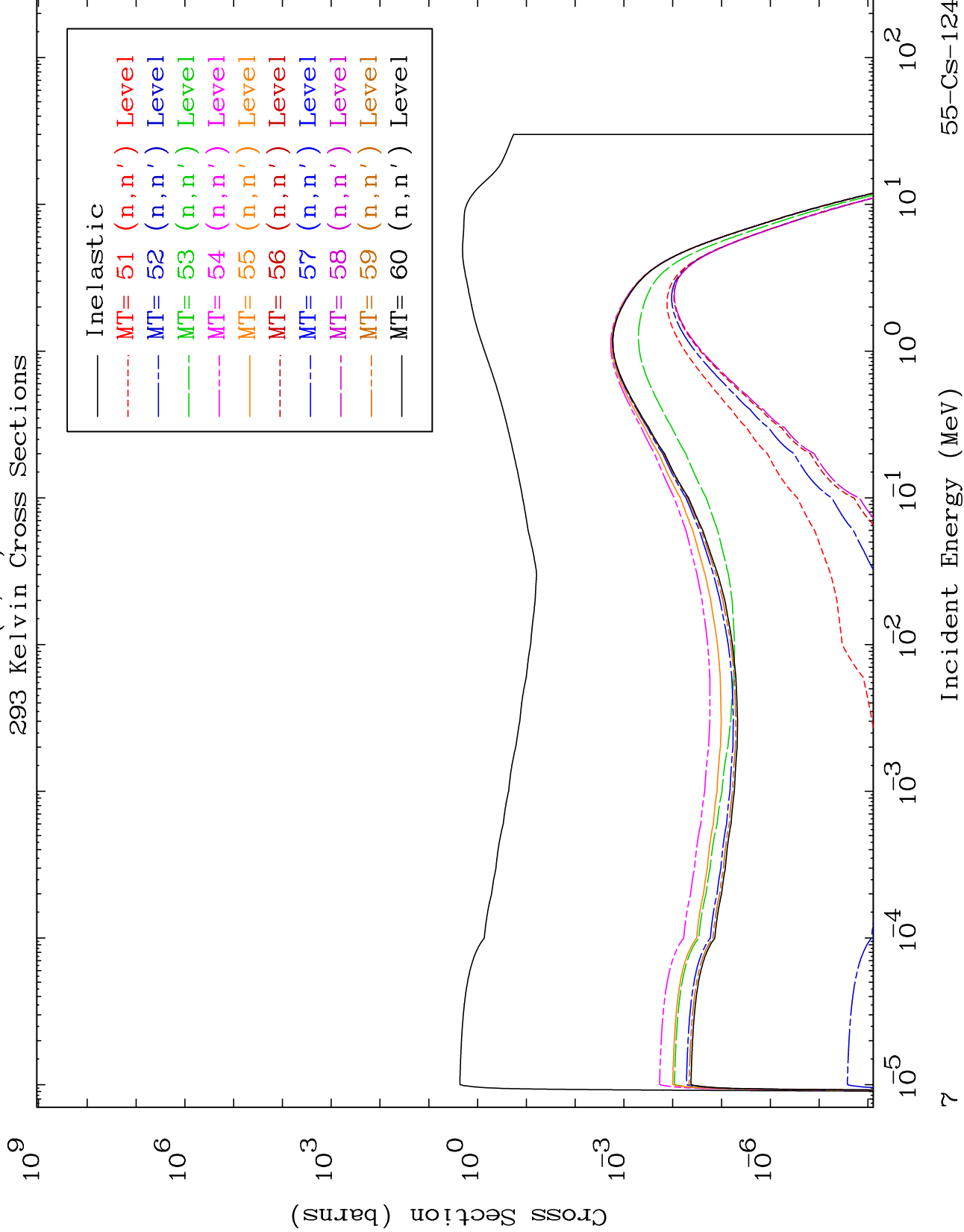


MAT 5499

(n,n') Level

293 Kelvin Cross Sections

55-Cs-124

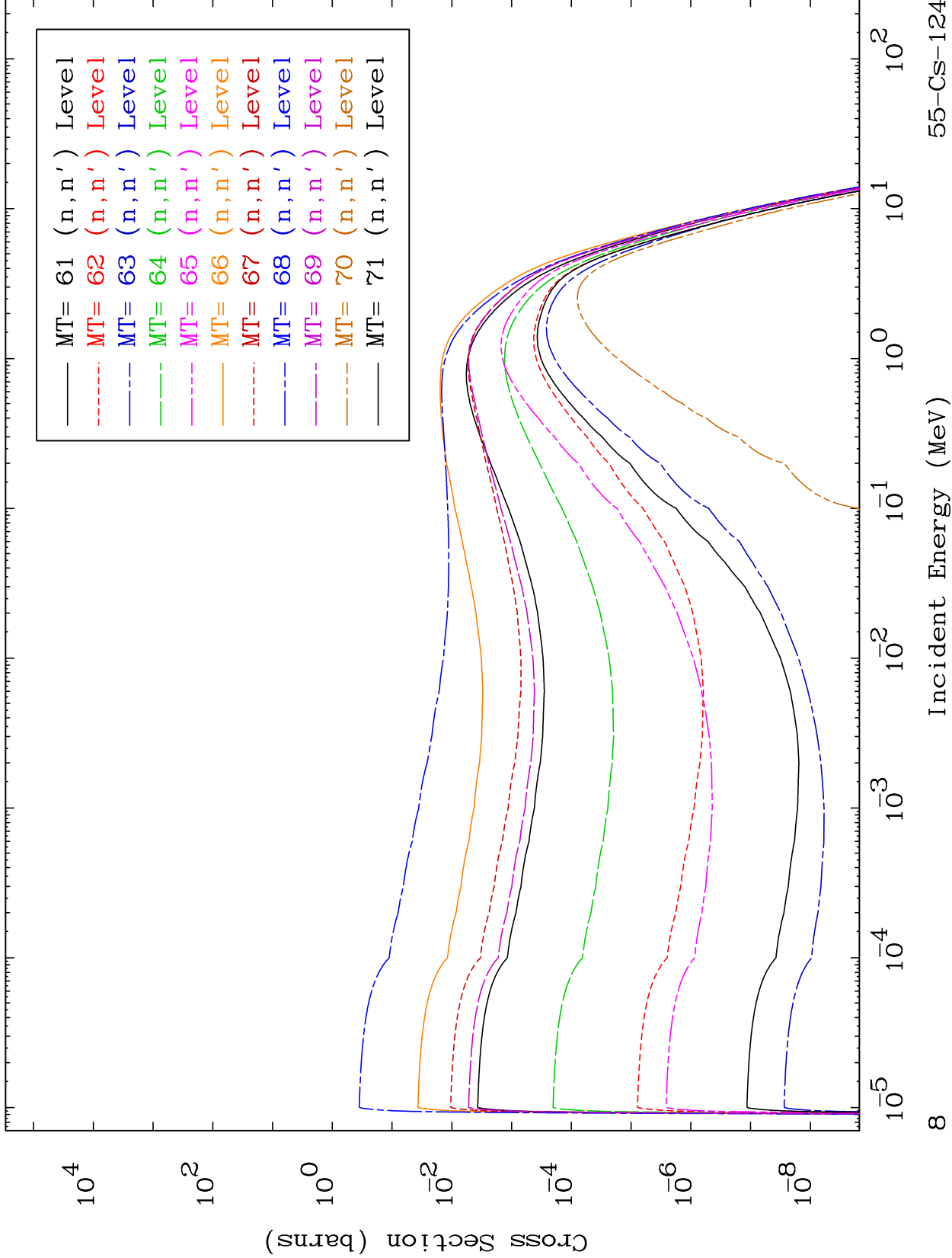


MAT 5499

(n,n') Level

55-Cs-124

293 Kelvin Cross Sections

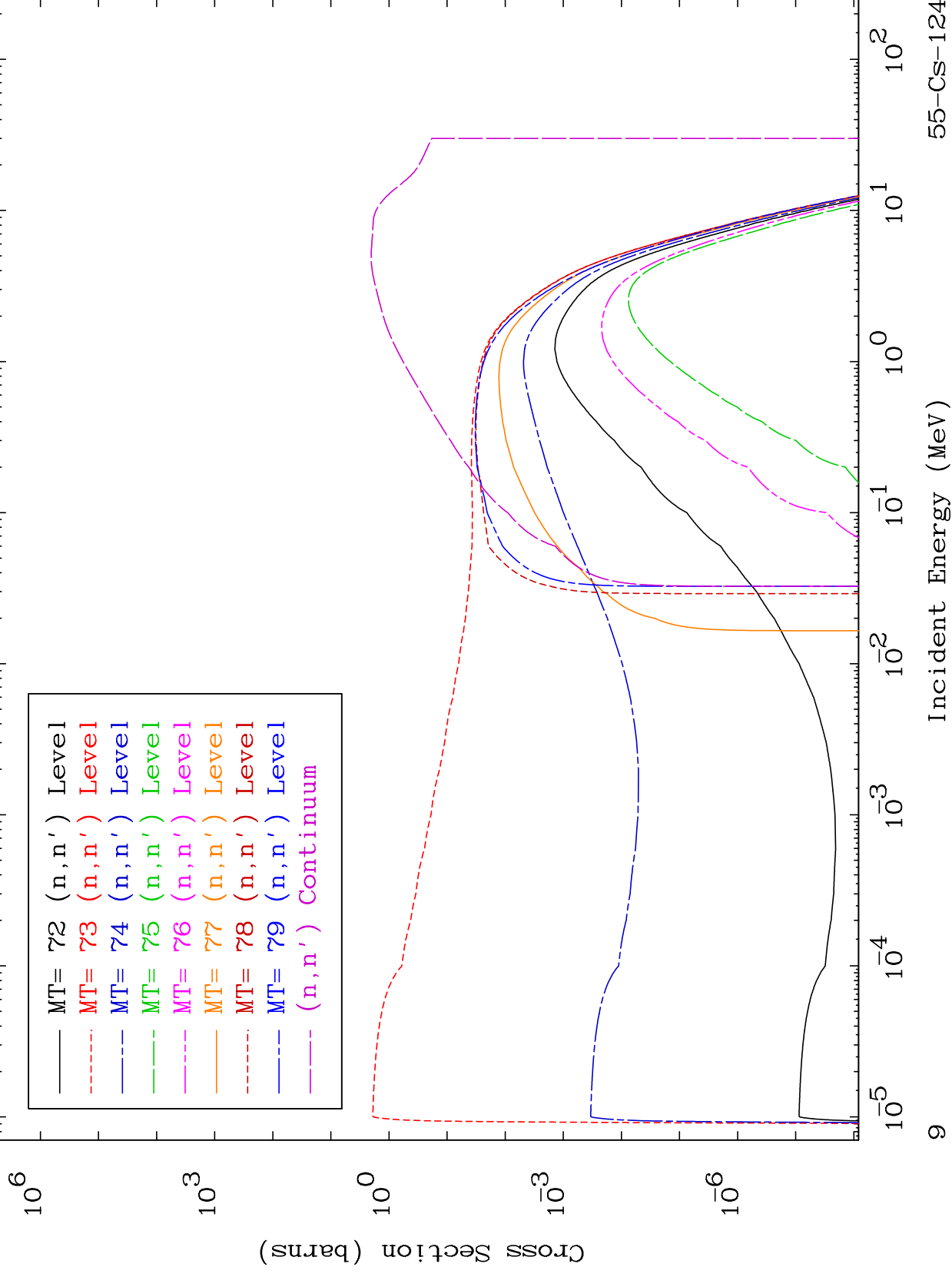


MAT 5499

(n,n') Level

55-Cs-124

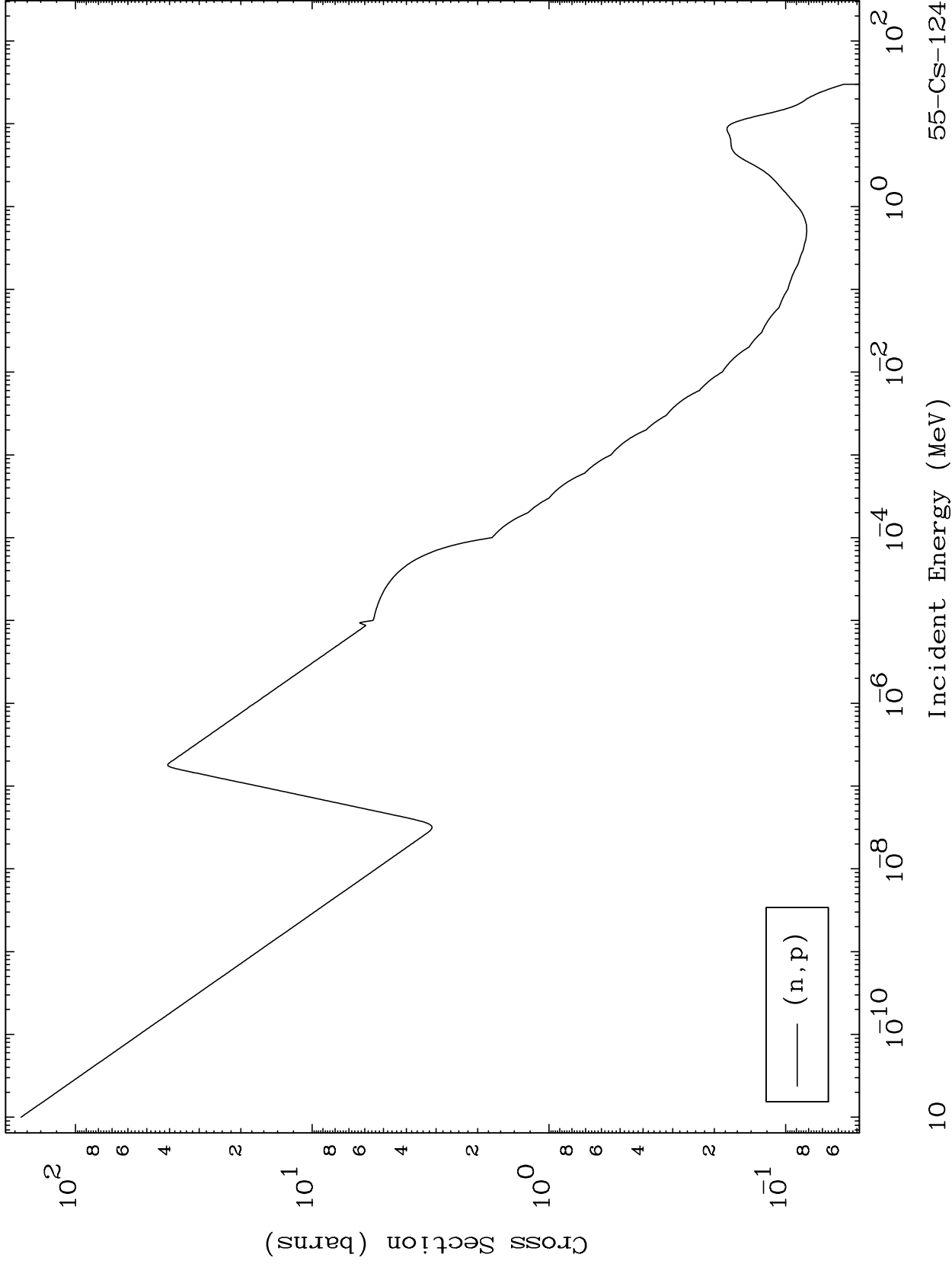
293 Kelvin Cross Sections



MAT 5499

(n,p) Levels
293 Kelvin Cross Sections

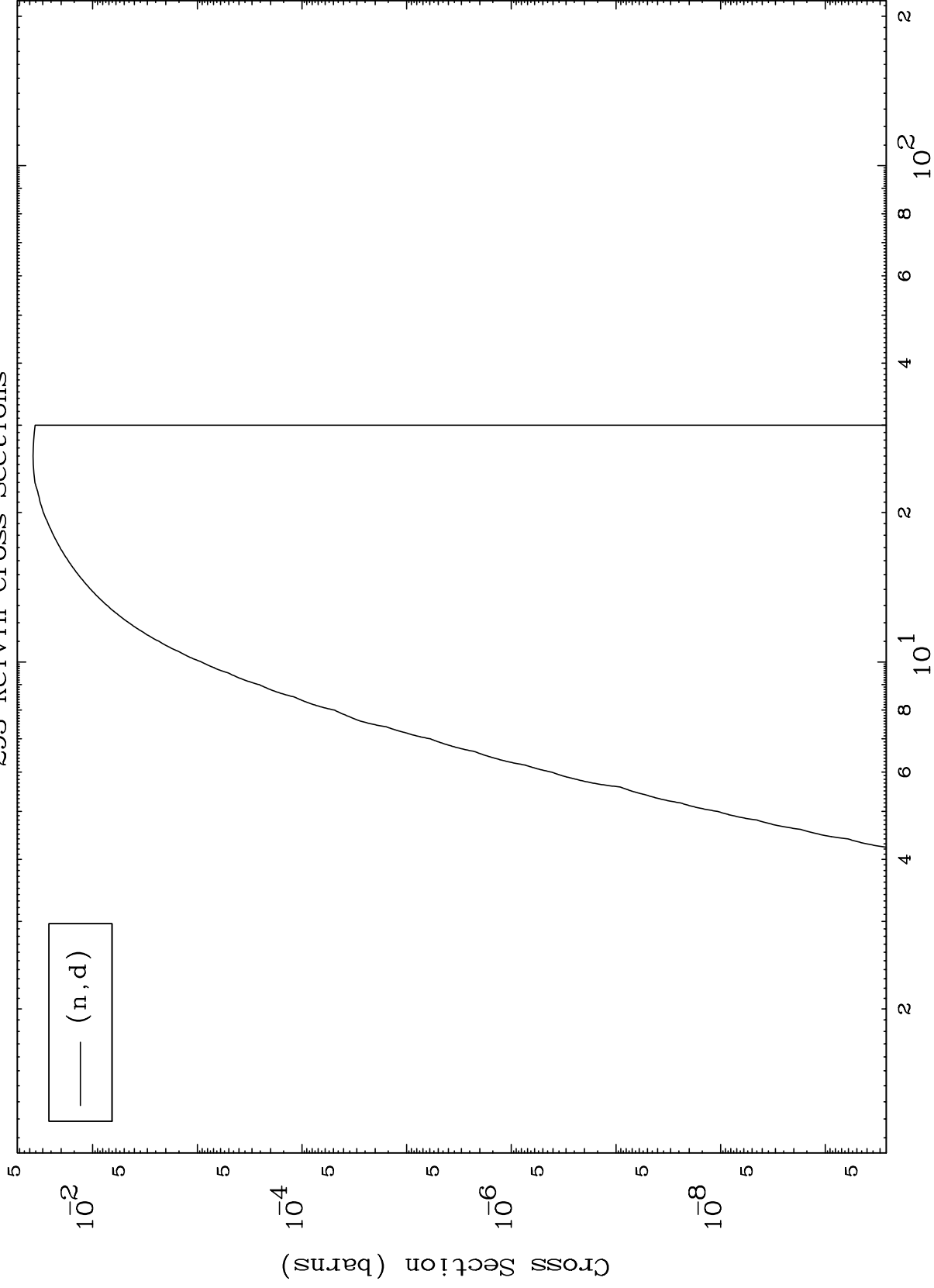
55-Cs-124



MAT 5499

(n,d) Levels
293 Kelvin Cross Sections

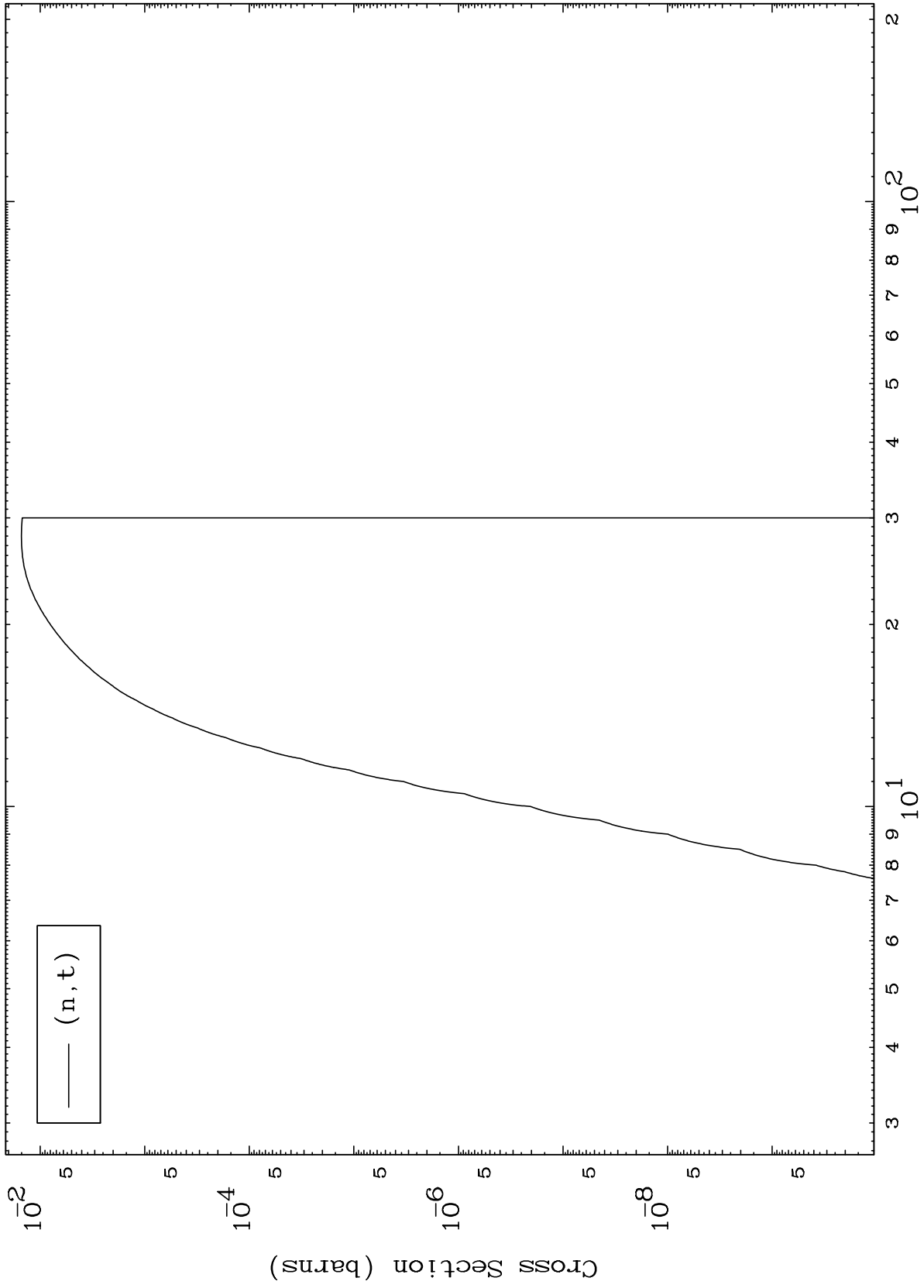
55-Cs-124



MAT 5499

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-124



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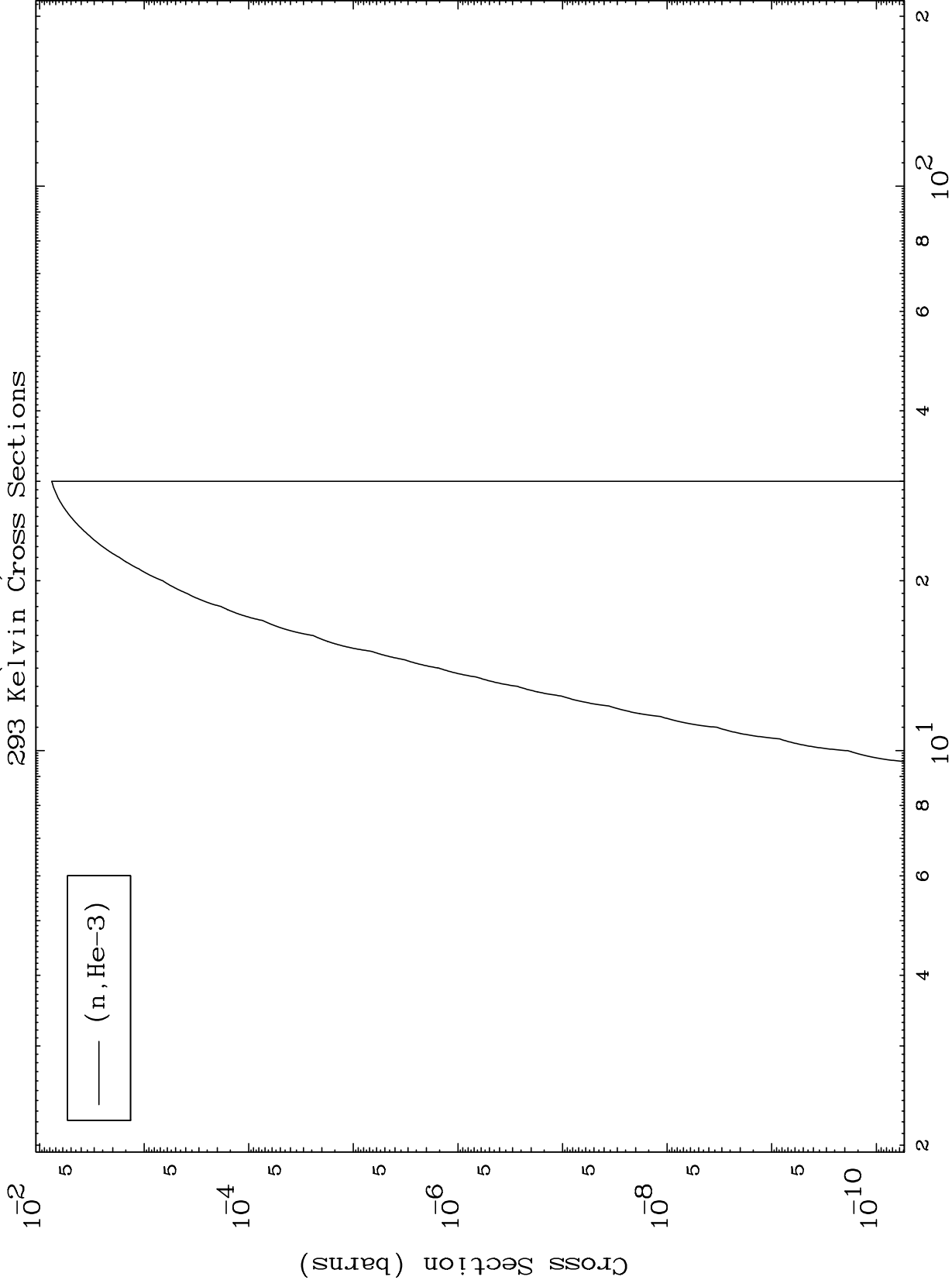
Incident Energy (MeV)

55-Cs-124

MAT 5499

(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-124



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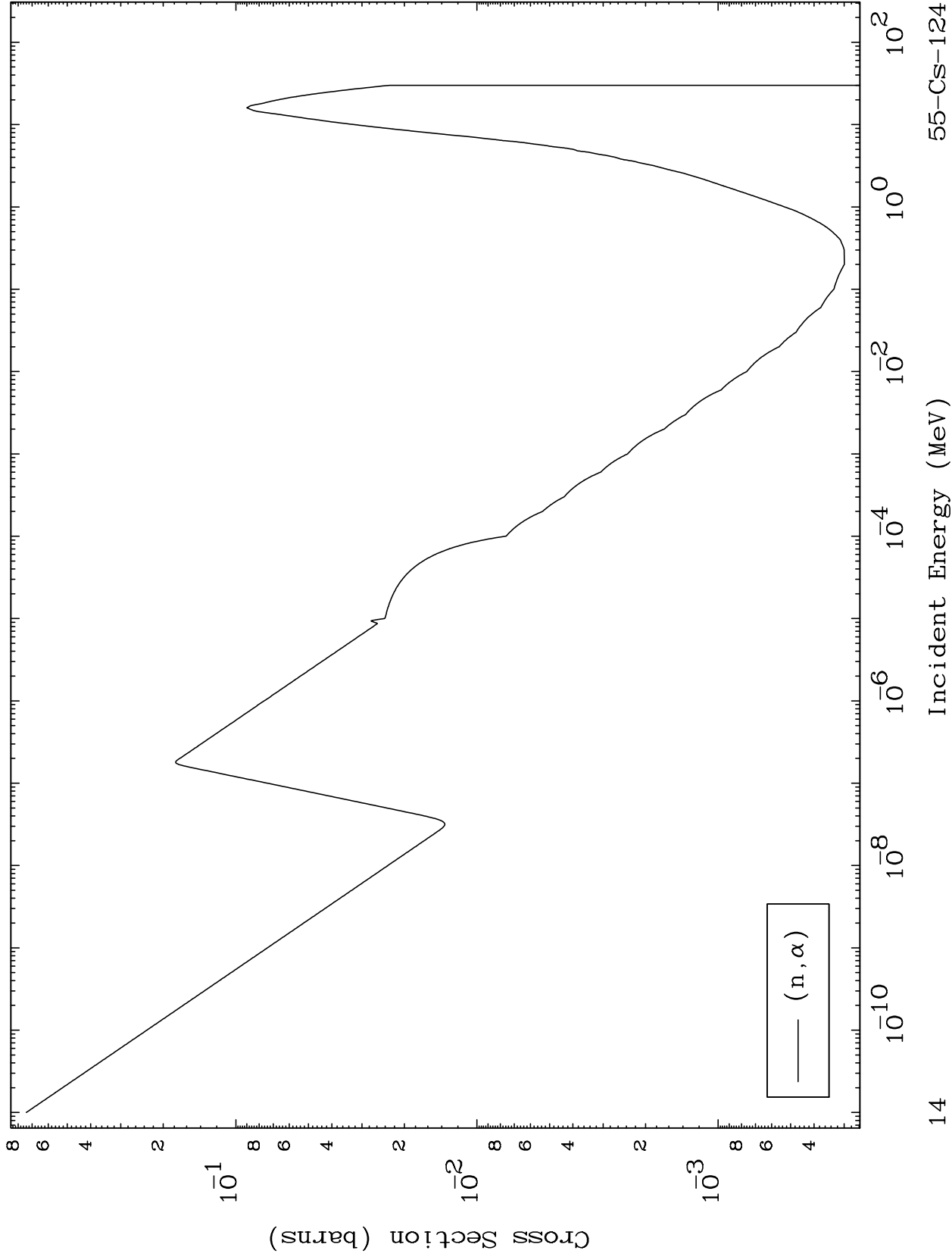
Incident Energy (MeV)

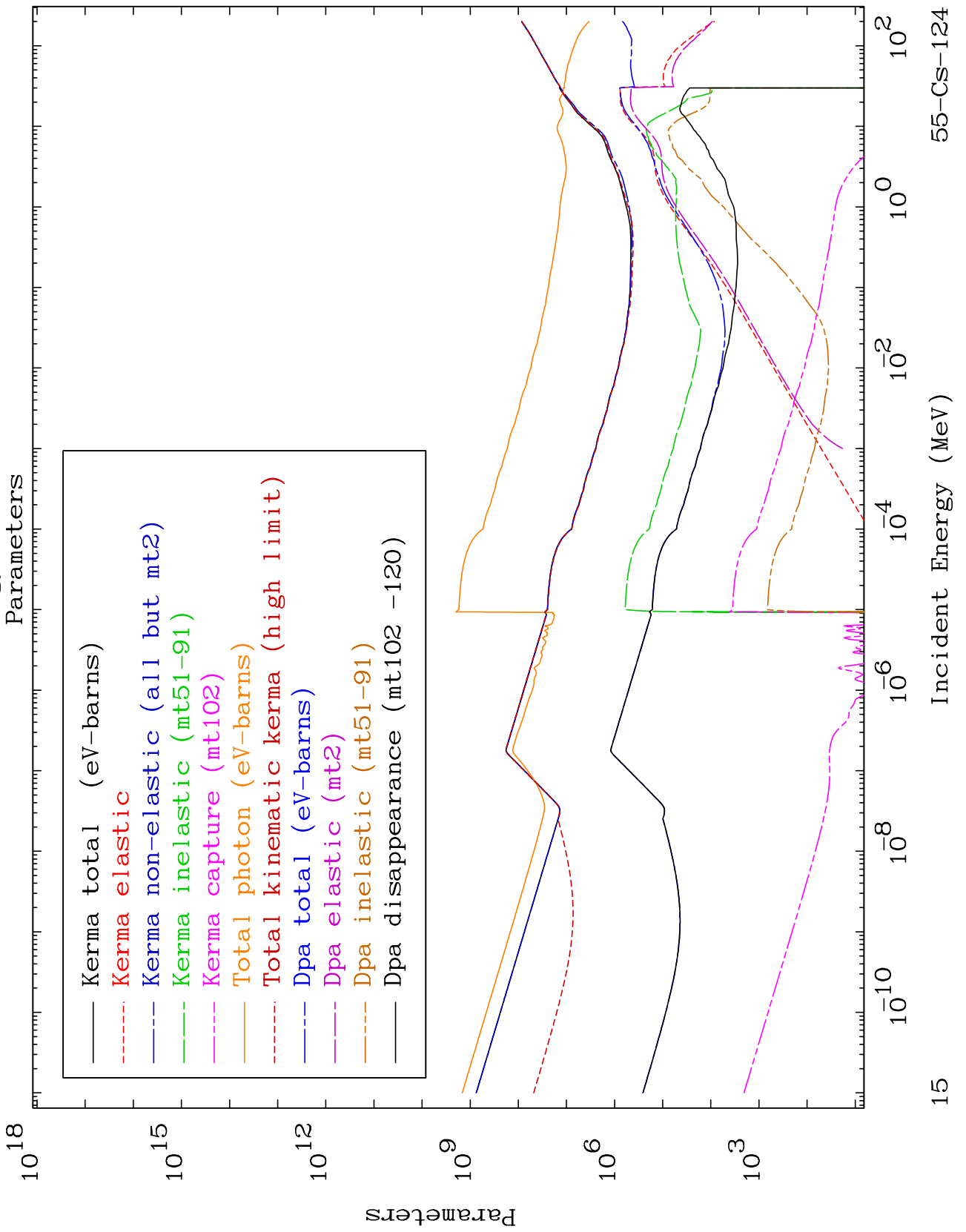
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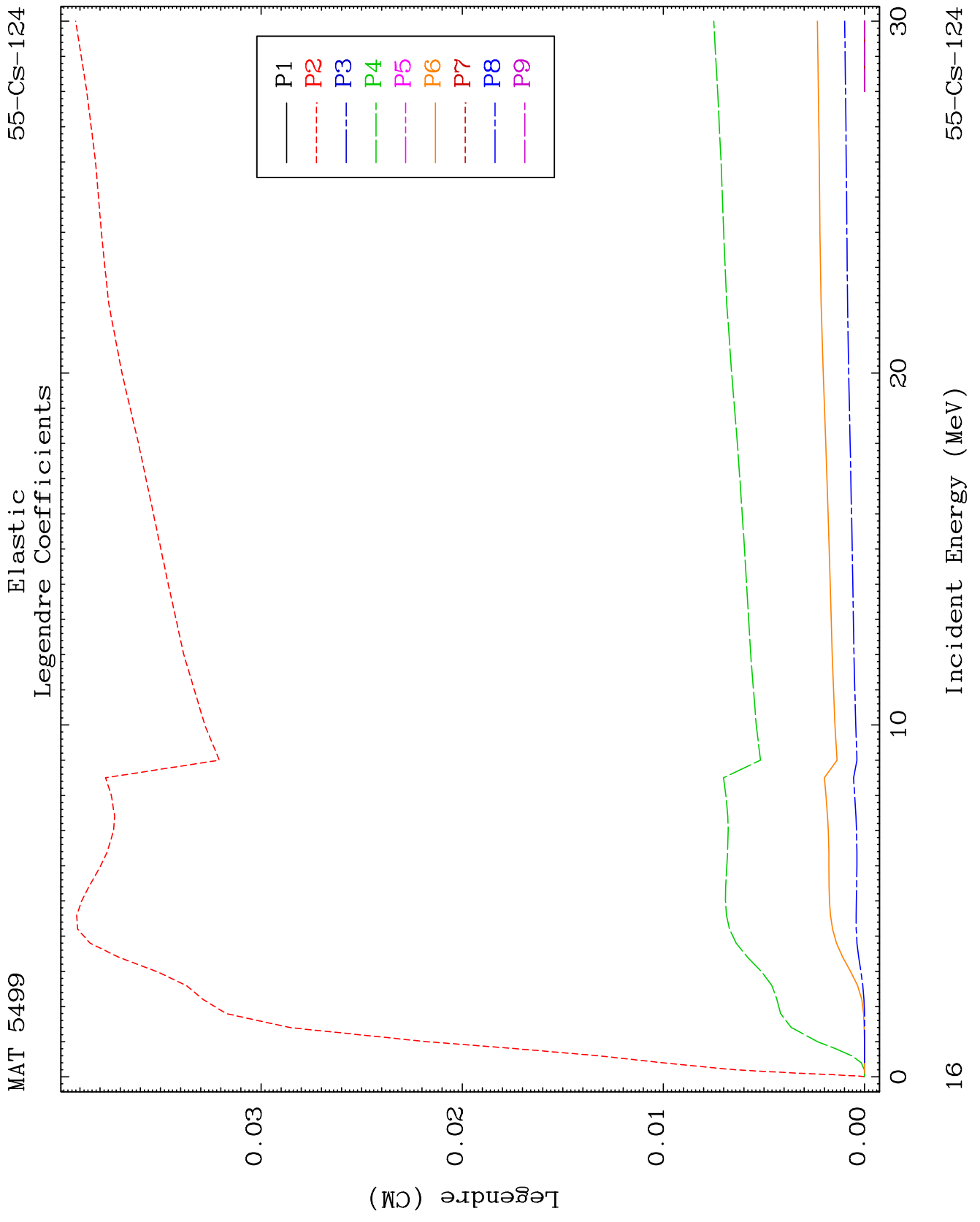
MAT 5499

(n,α) Levels
293 Kelvin Cross Sections

55-Cs-124



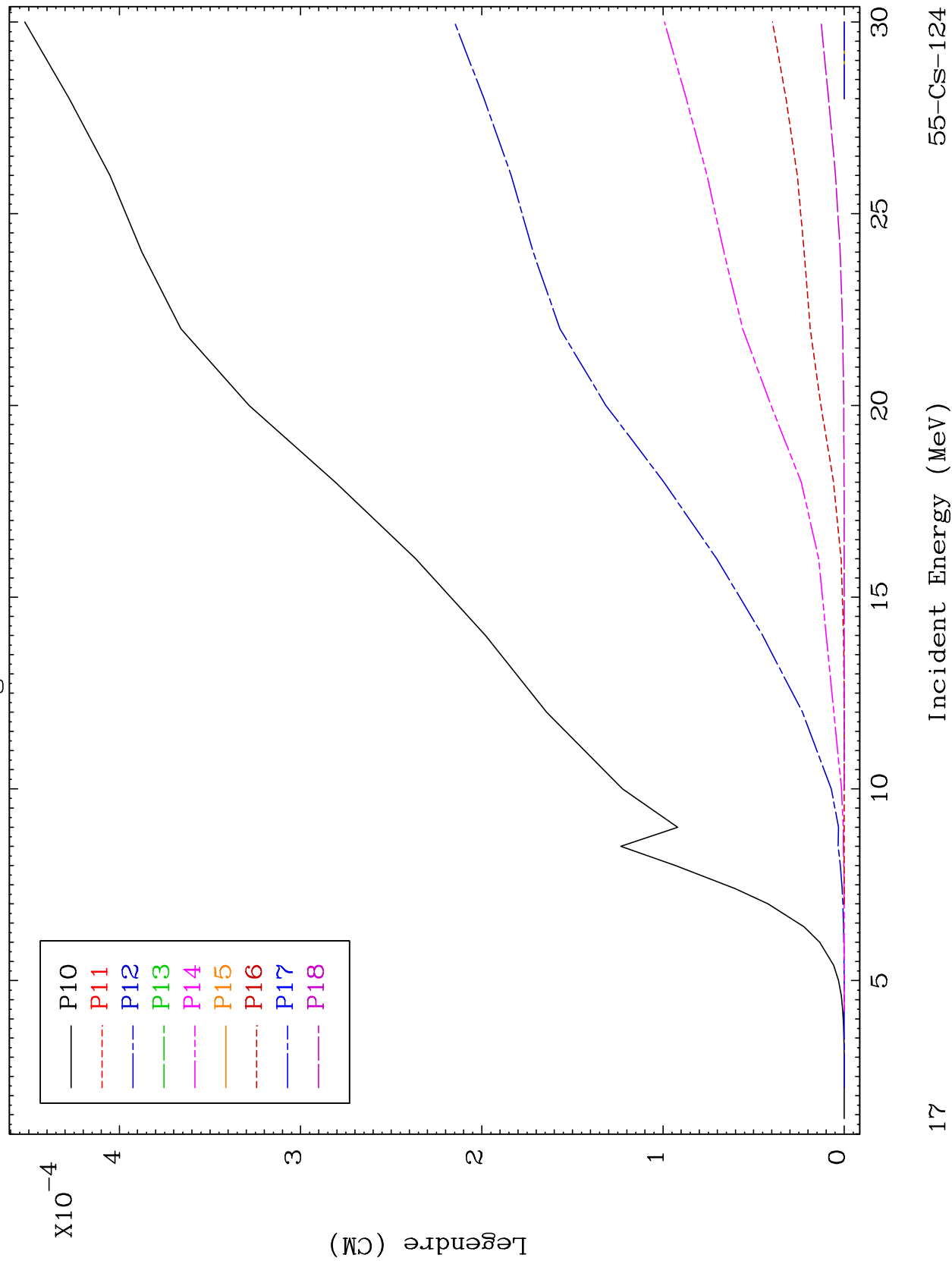




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Elastic Legendre Coefficients

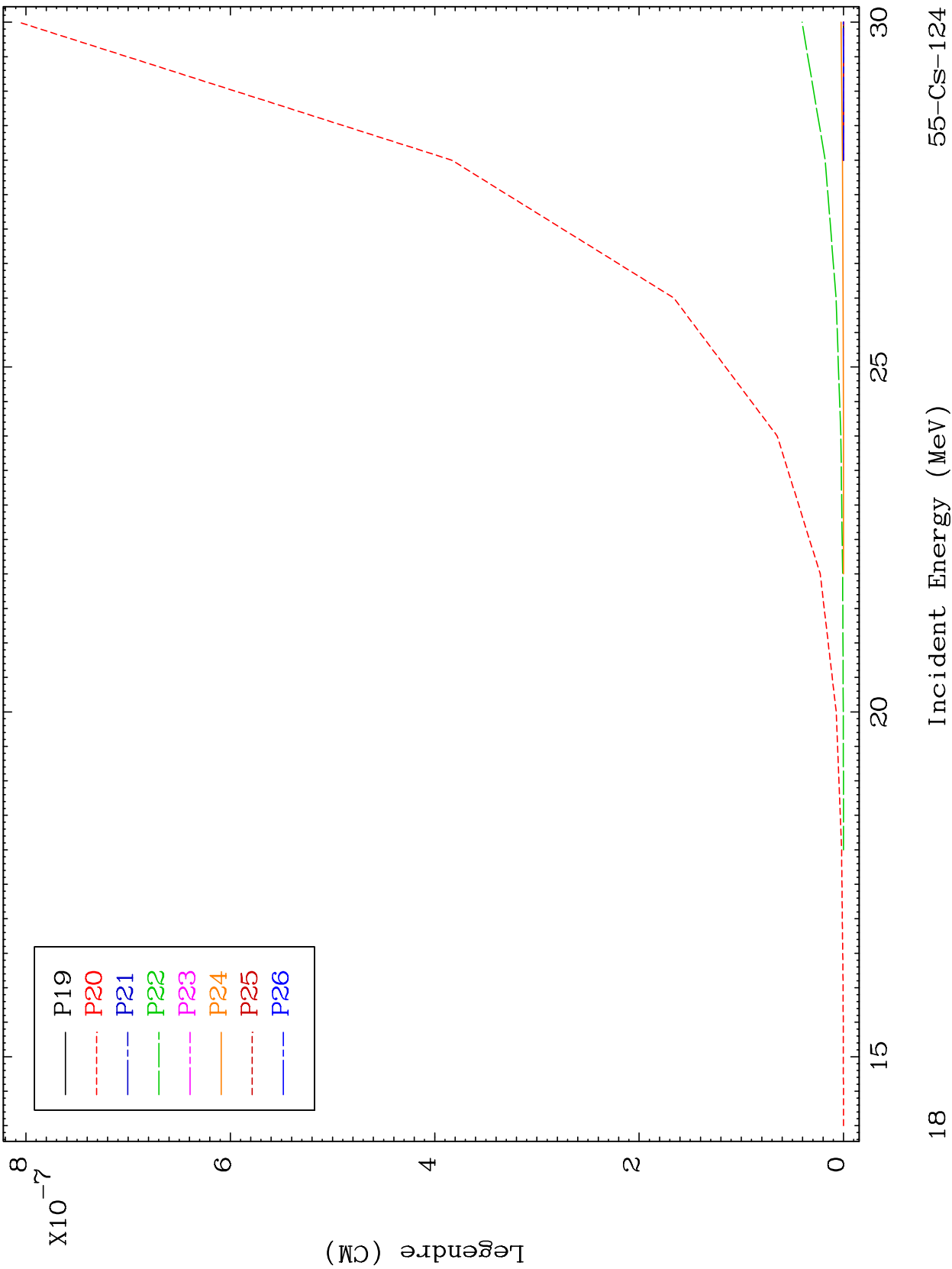
55-Cs-124



MAT 5499

Elastic
Legendre Coefficients

55-Cs-124



18

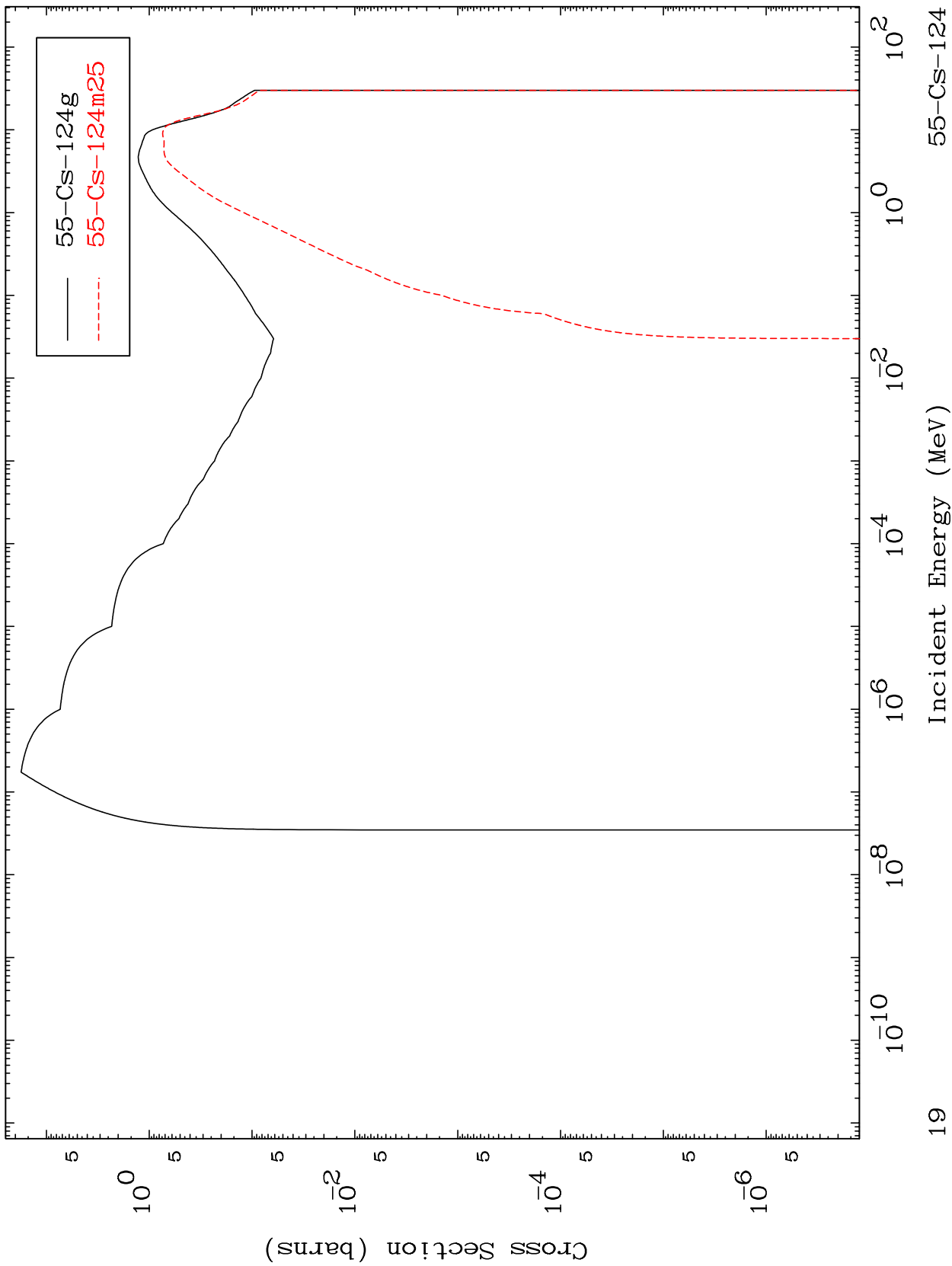
Incident Energy (MeV)

55-Cs-124

MAT 5499

55-Cs-124

Inelastic
Radionuclide Production Cross Section



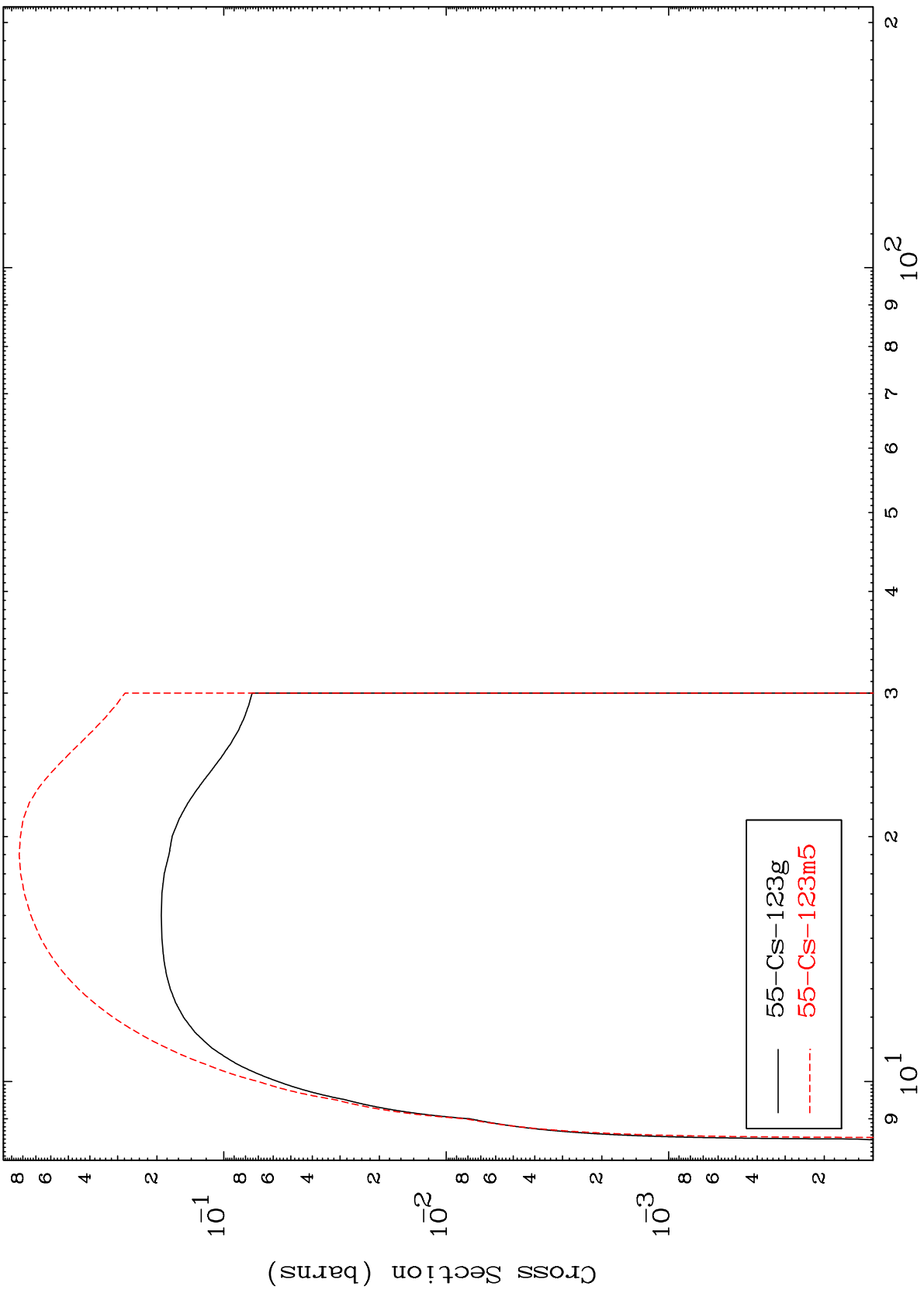
19

55-Cs-124

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55-Cs-124

(n,2n)
Radionuclide Production Cross Section



55-Cs-123g
55-Cs-123m5

55-Cs-124

Incident Energy (MeV)

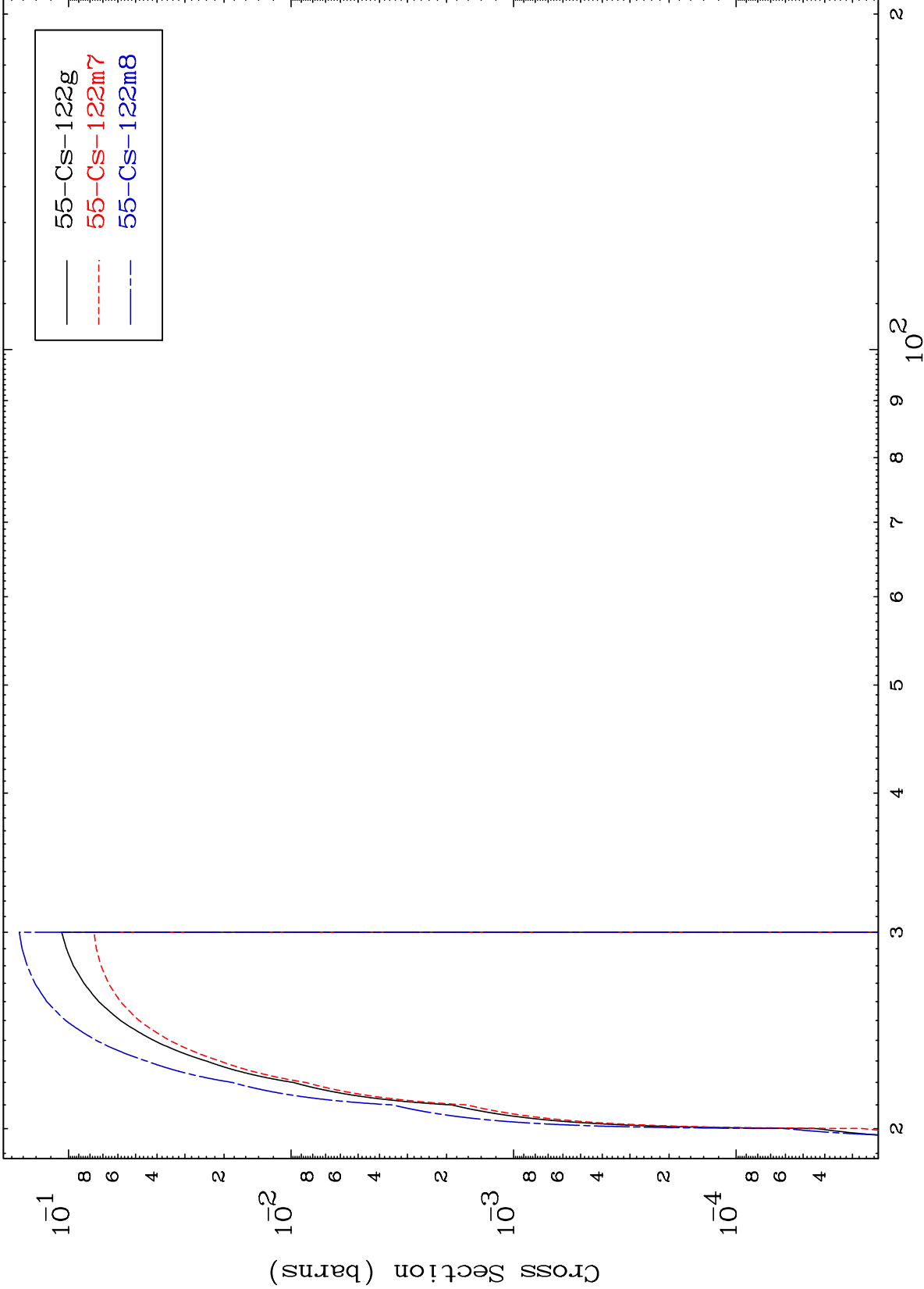
20

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(n,3n)

55-Cs-124

Radionuclide Production Cross Section



21

Incident Energy (MeV)

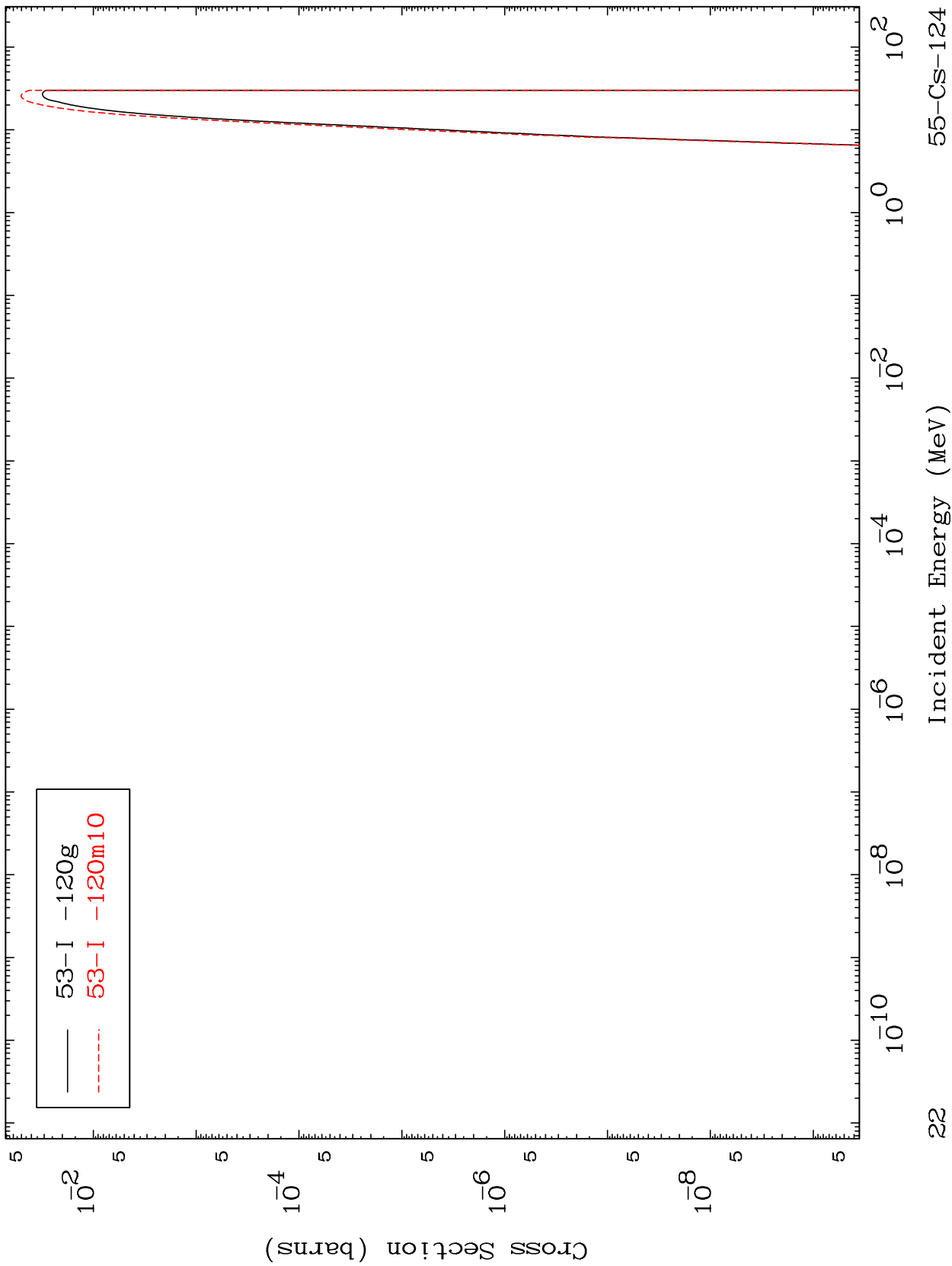
55-Cs-124

MAT 5499

(n, n') α

55-Cs-124

Radionuclide Production Cross Section



22

Incident Energy (MeV)

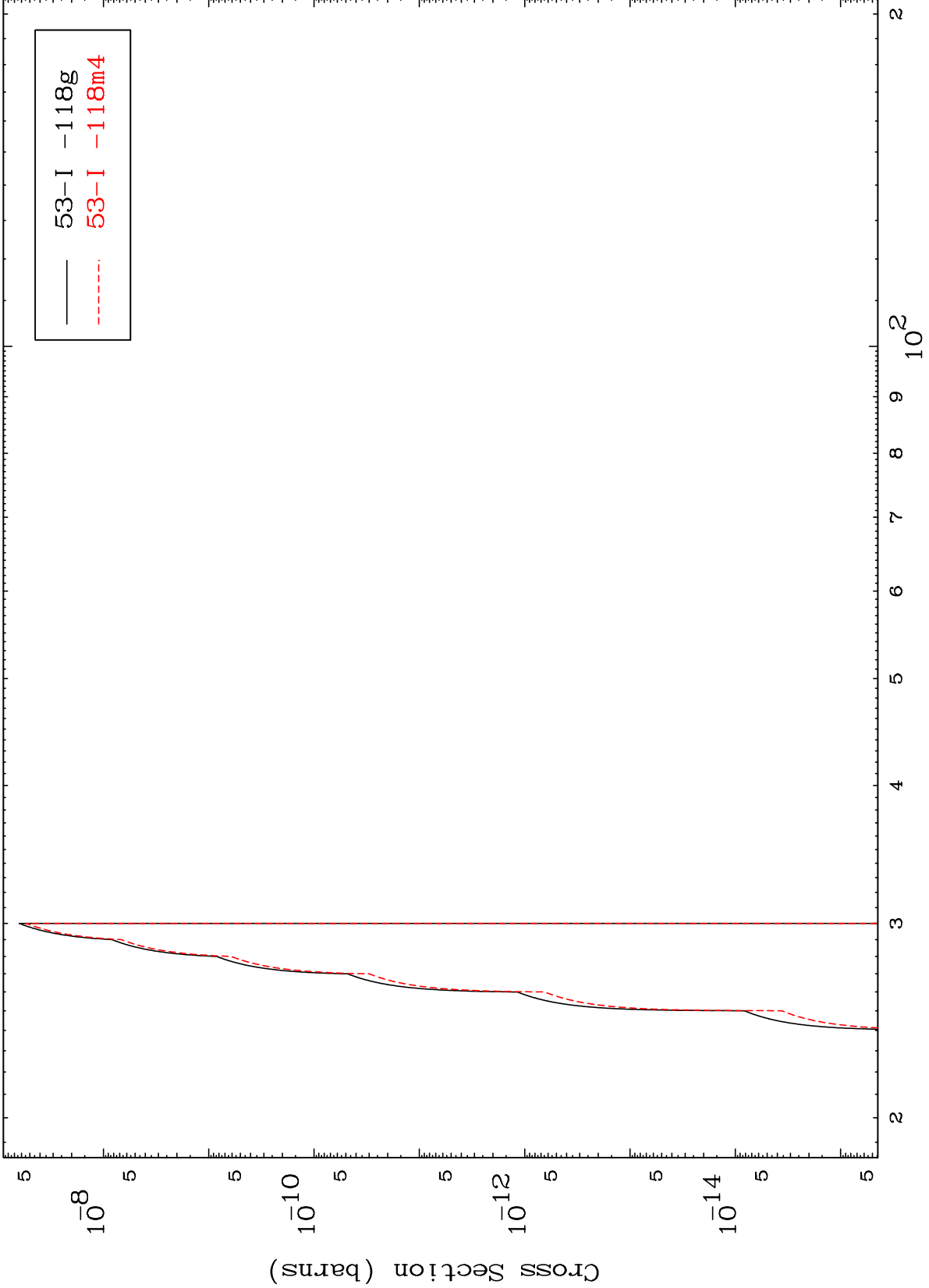
55-Cs-124

MAT 5499

(n,3n) α

55-Cs-124

Radionuclide Production Cross Section



23

Incident Energy (MeV)

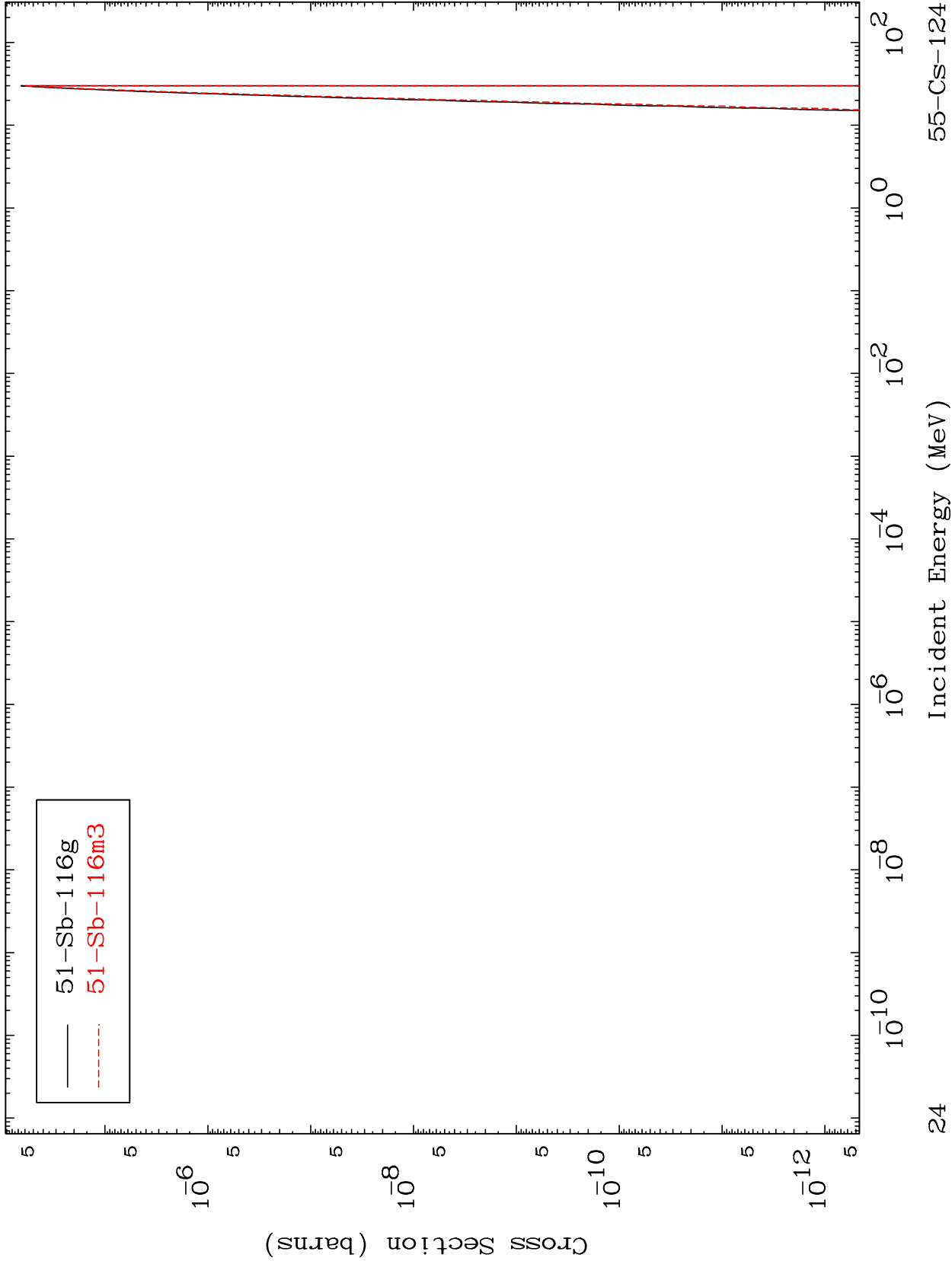
55-Cs-124

MAT 5499

(n,n') 2α

55-Cs-124

Radionuclide Production Cross Section

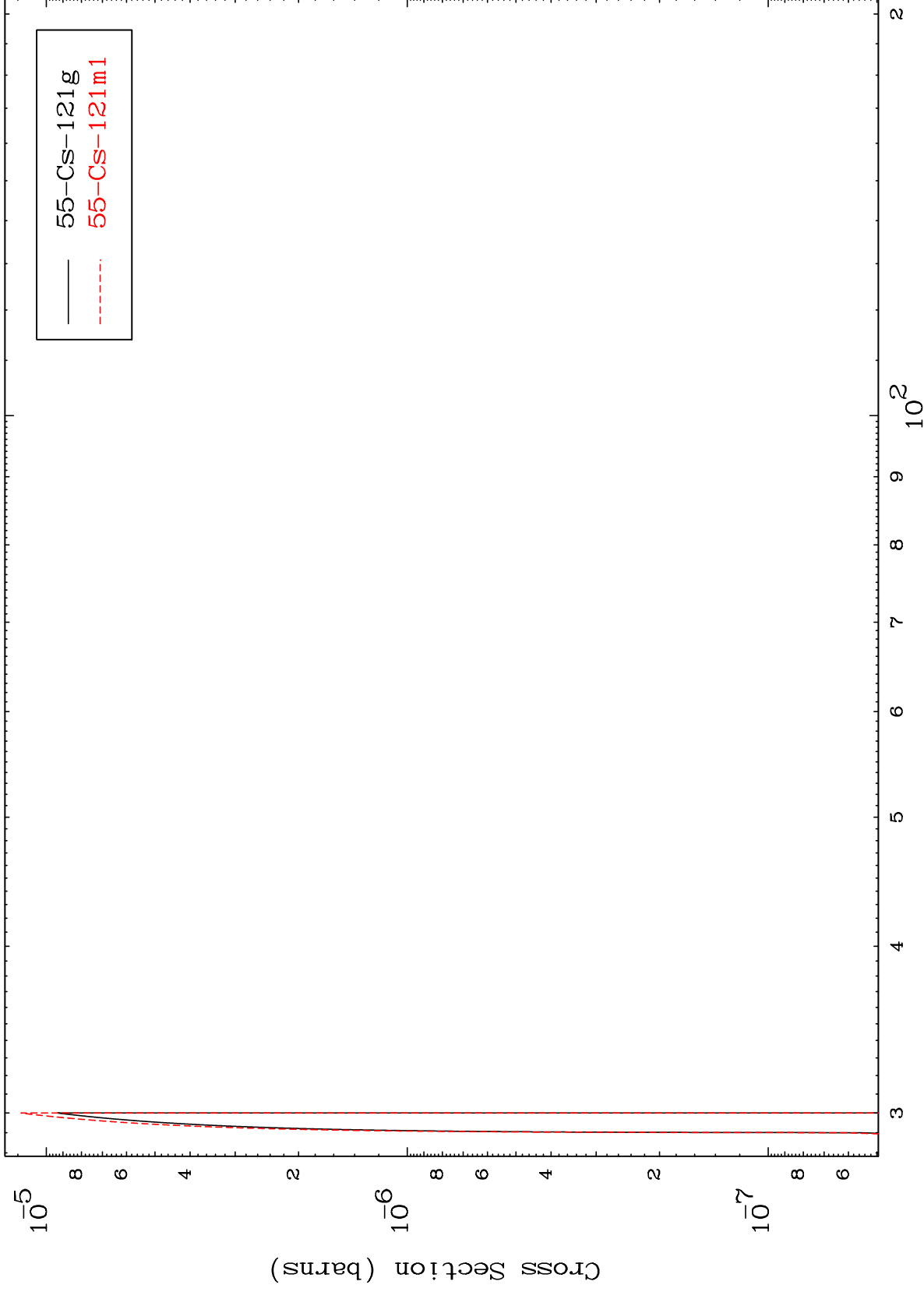


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(n,4n)

55-Cs-124

Radionuclide Production Cross Section

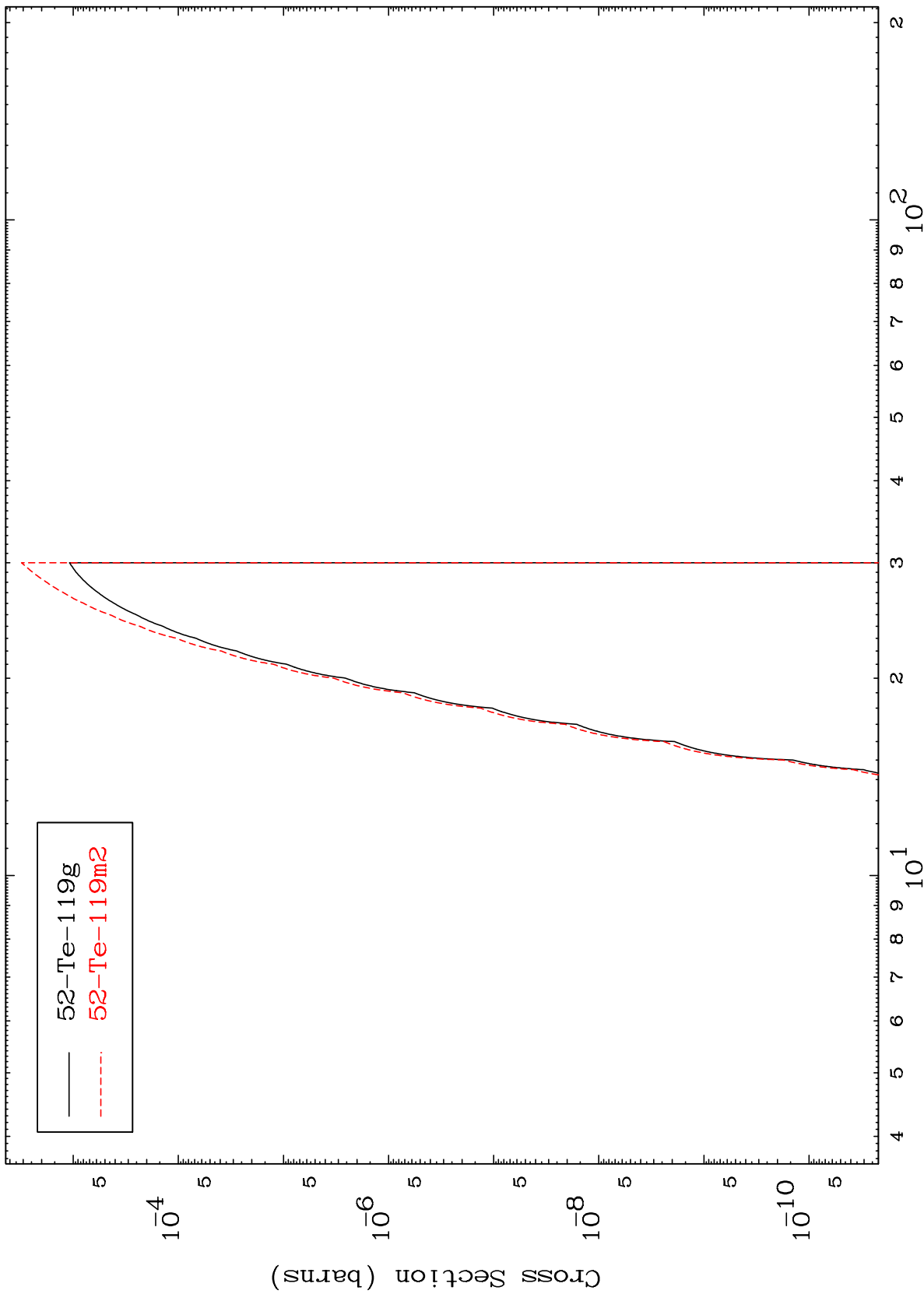


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Incident Energy (MeV)

55-Cs-124

Radionuclide Production Cross Section



52-Te-119g
52-Te-119m2

MAT 5499

(n,d) α

55-Cs-124

Radionuclide Production Cross Section

