

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

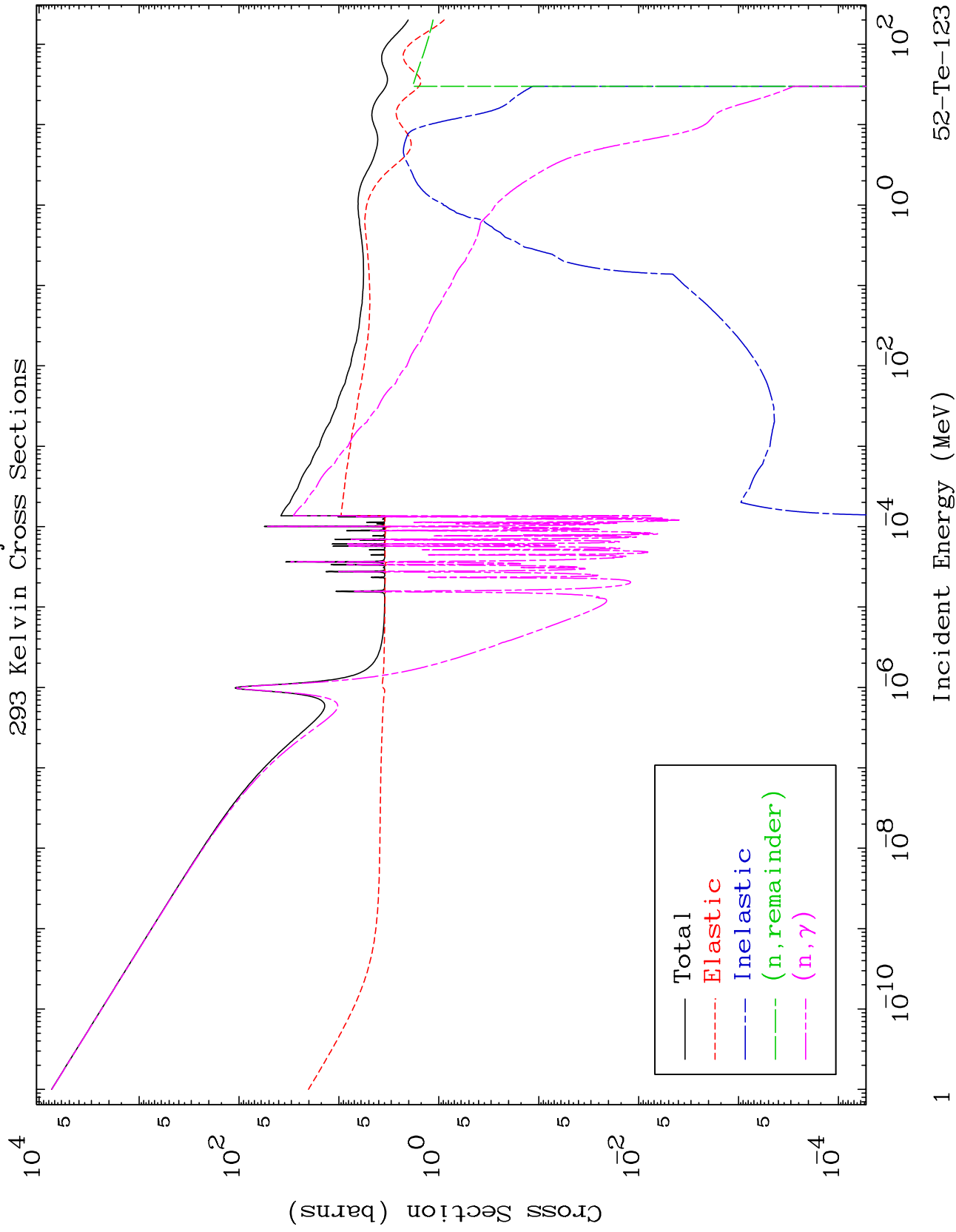
Press Mouse Button to Start

MAT 5235

Major

293 Kelvin Cross Sections

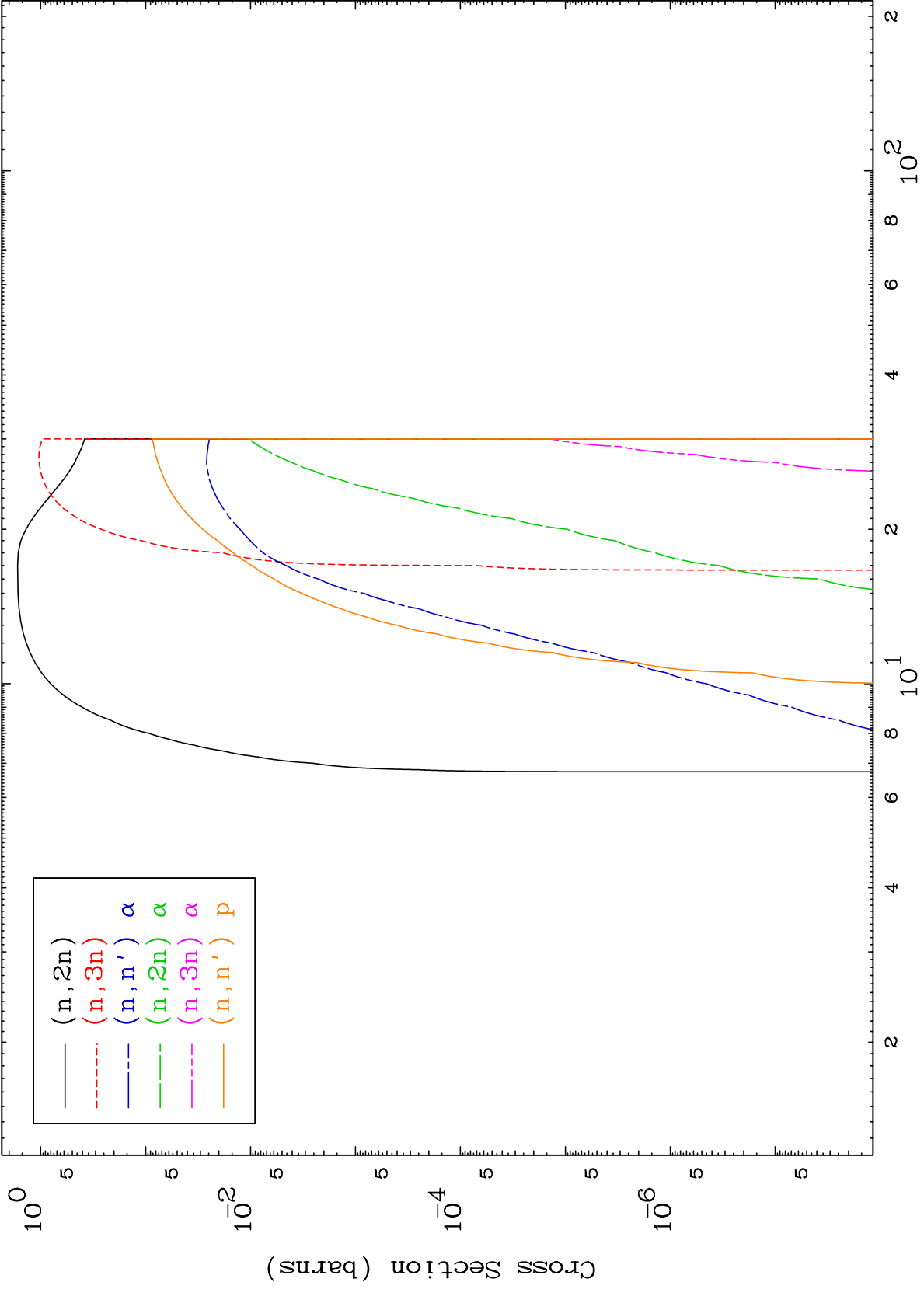
52-Te-123

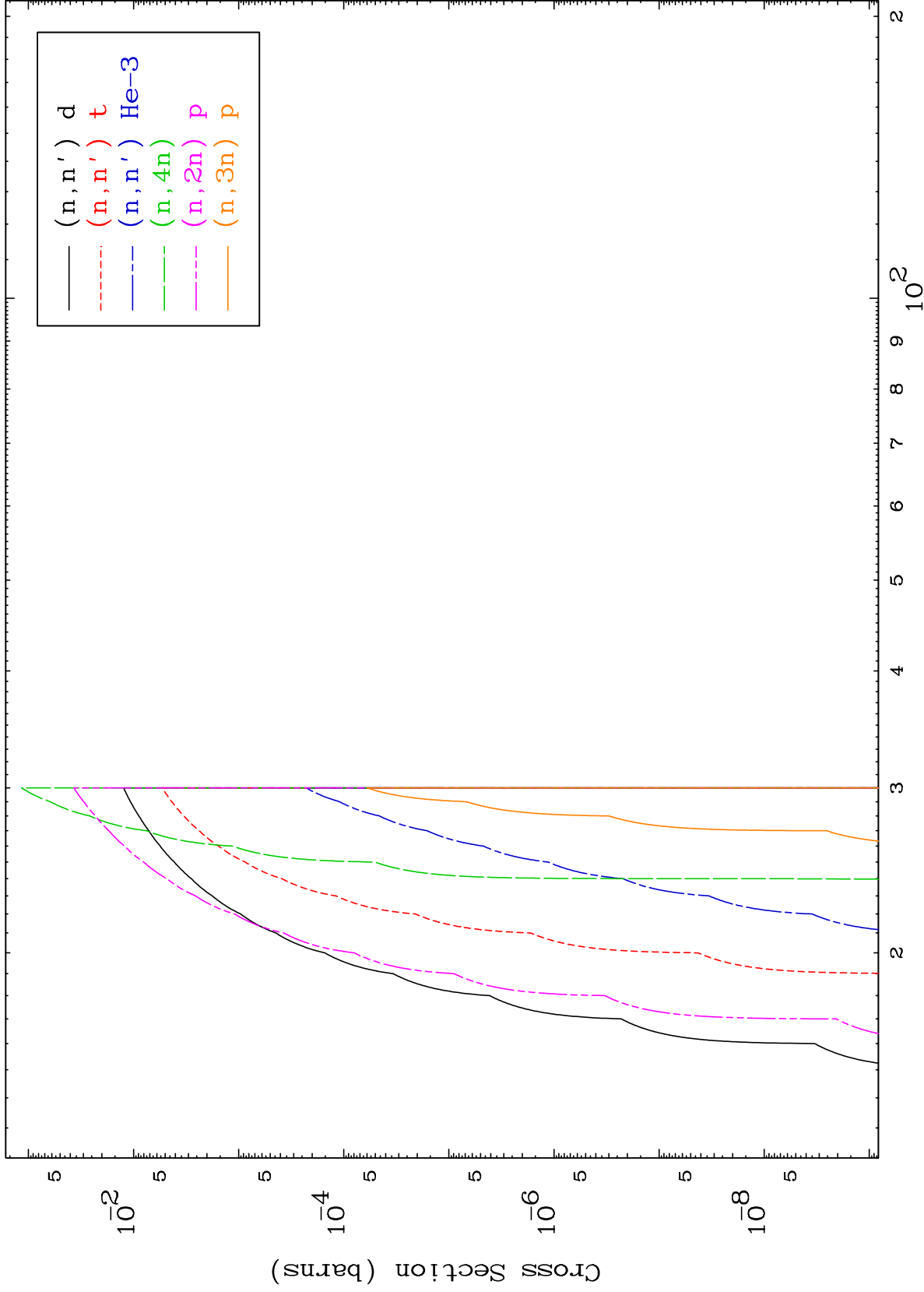


MAT 5235

Neutron Production
293 Kelvin Cross Sections

52-Te-123

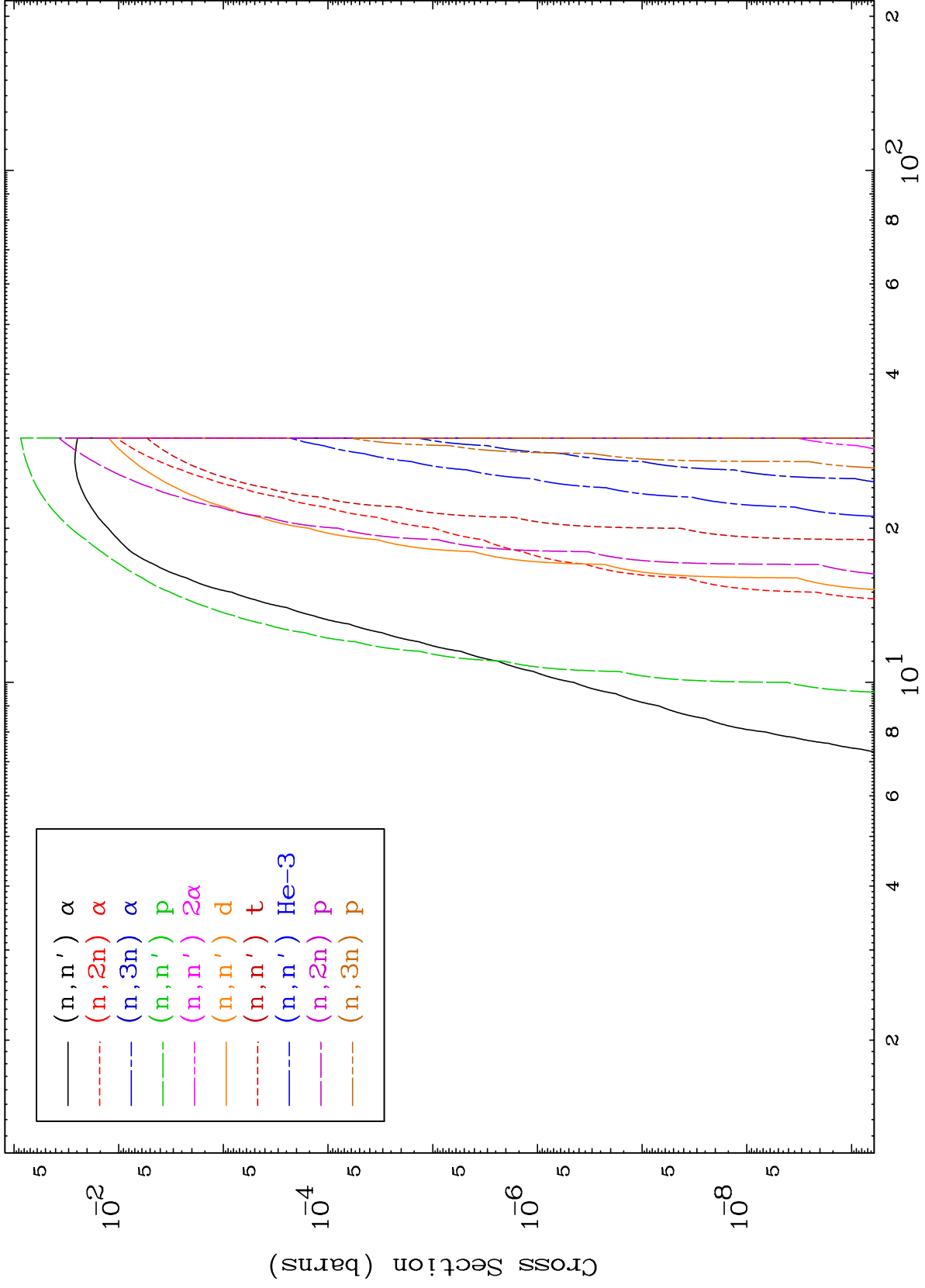




MAT 5235

Charged Particle
293 Kelvin Cross Sections

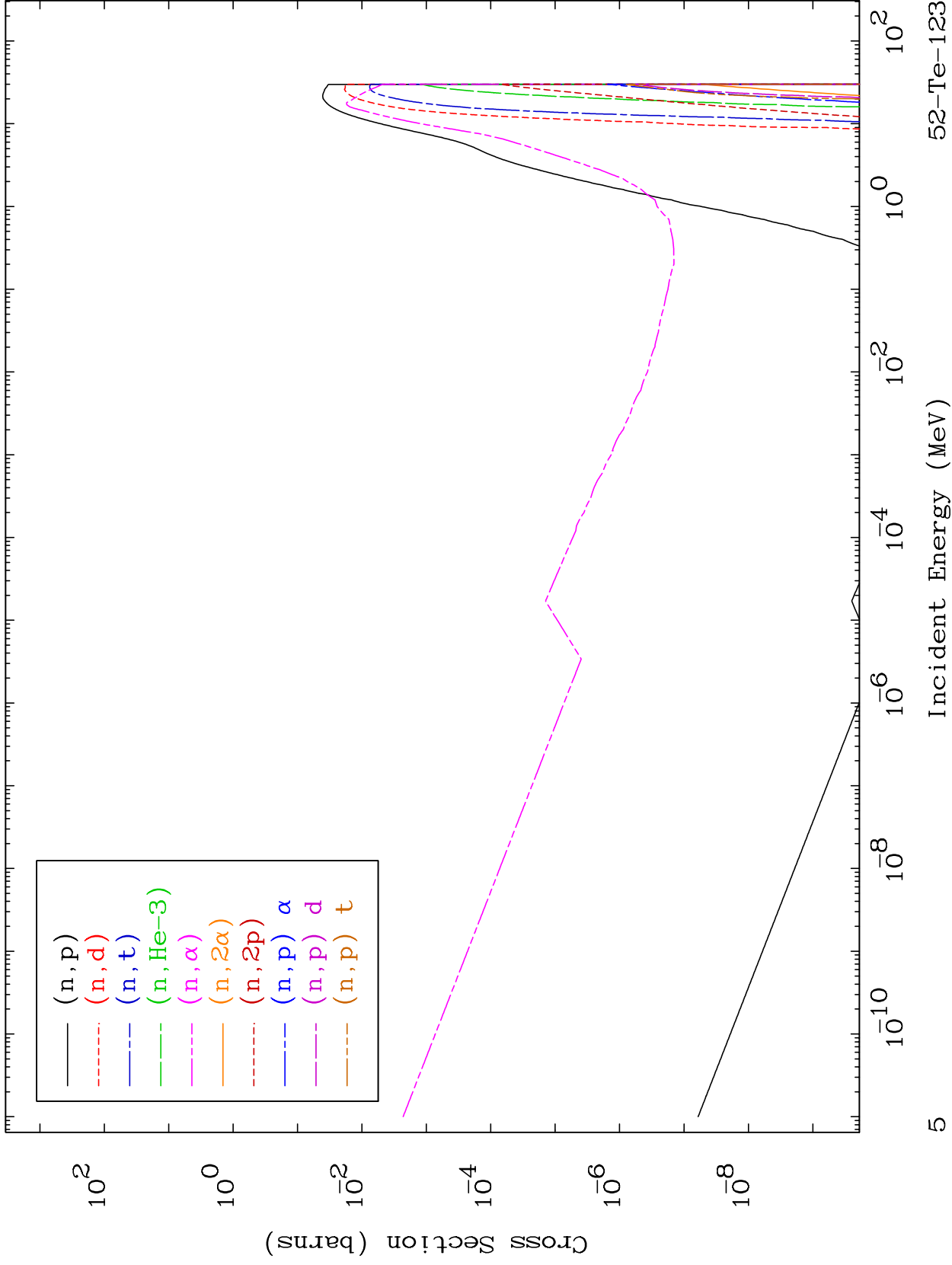
52-Te-123



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Charged Particle
293 Kelvin Cross Sections

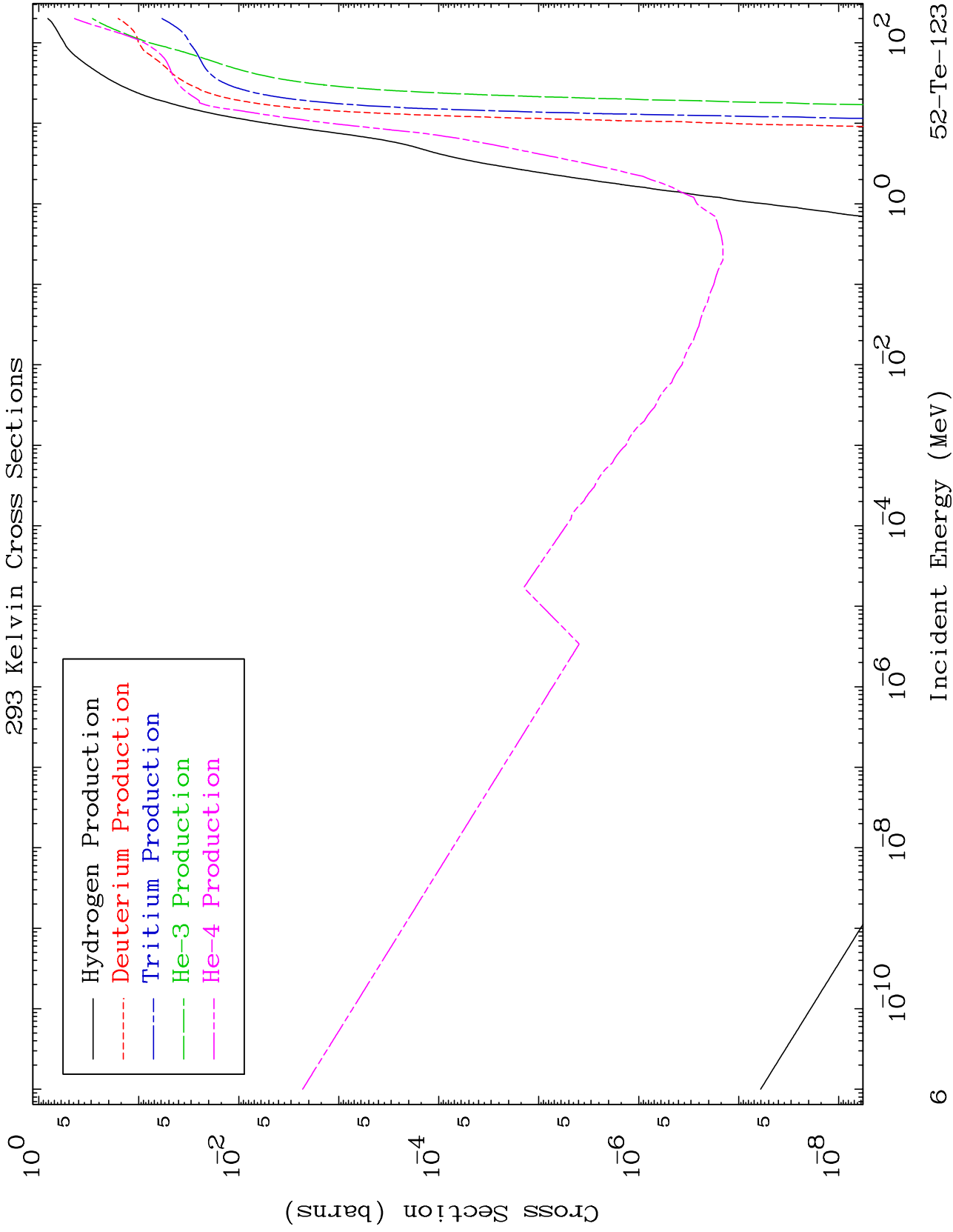
52-Te-123



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Particle Production
293 Kelvin Cross Sections

52-Te-123

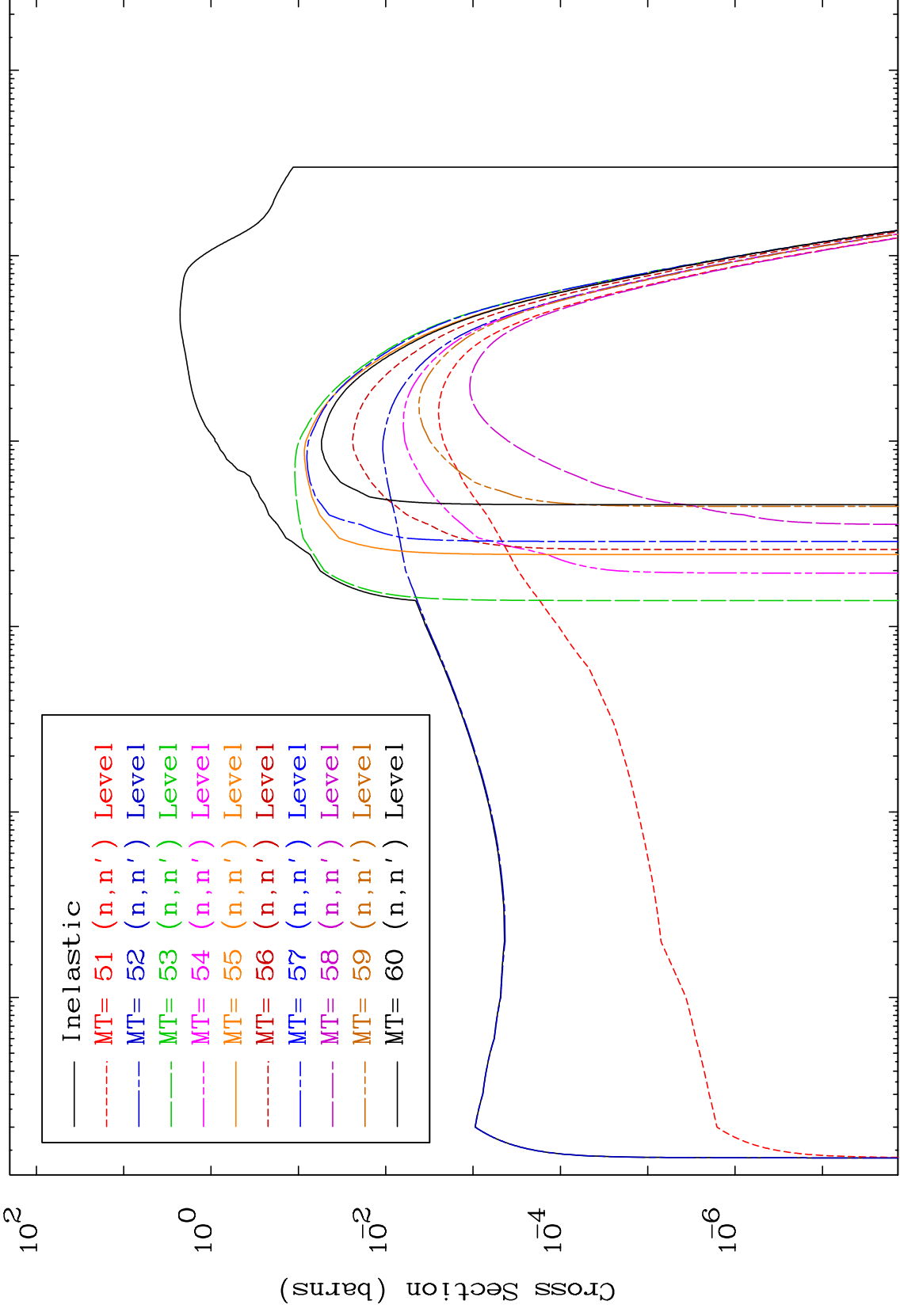


MAT 5235

(n,n') Level

52-Te-123

293 Kelvin Cross Sections

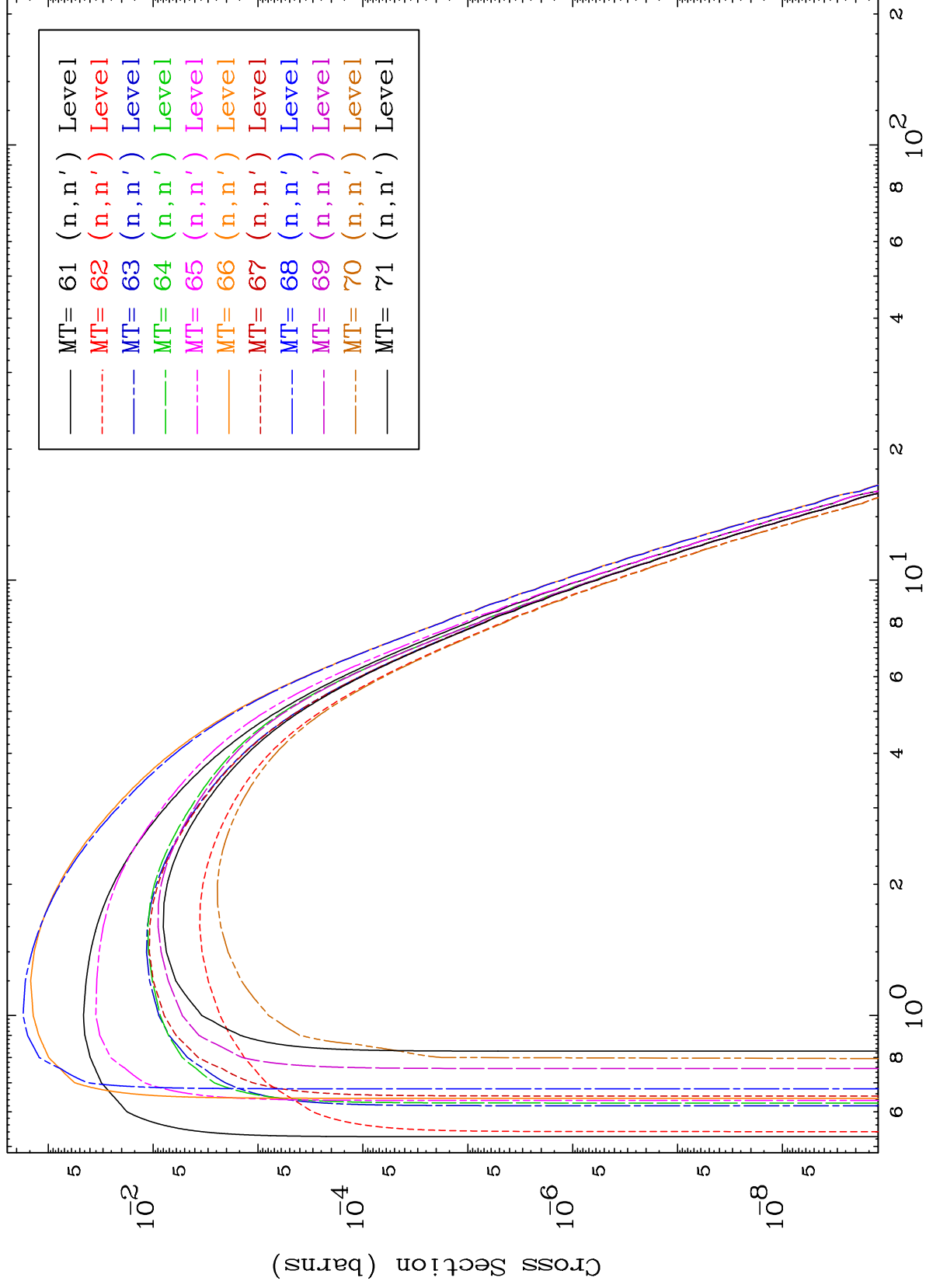


MAT 5235

(n,n') Level

52-Te-123

293 Kelvin Cross Sections



8

Incident Energy (MeV)

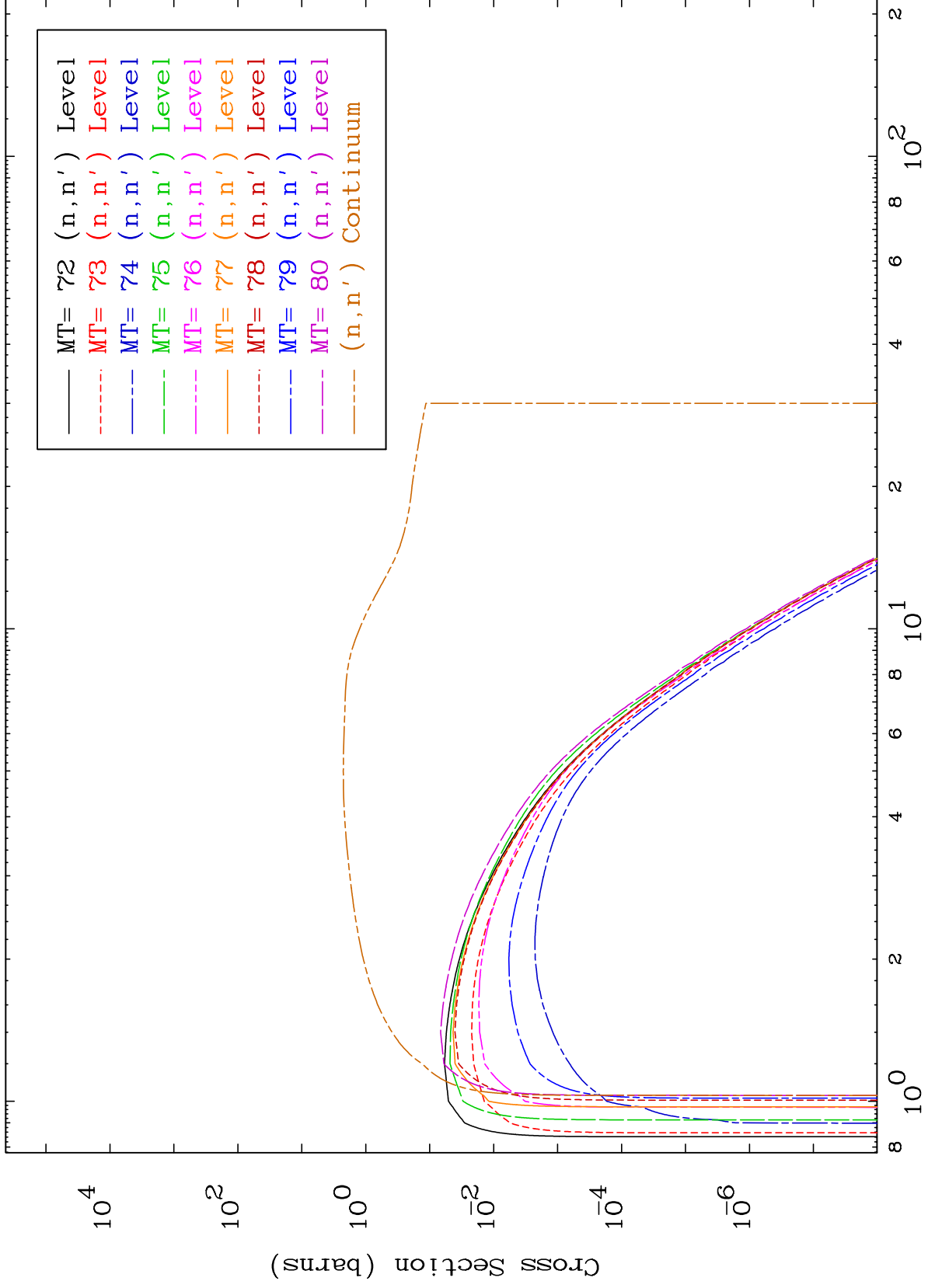
52-Te-123

MAT 5235

(n,n') Level

293 Kelvin Cross Sections

52-Te-123



9

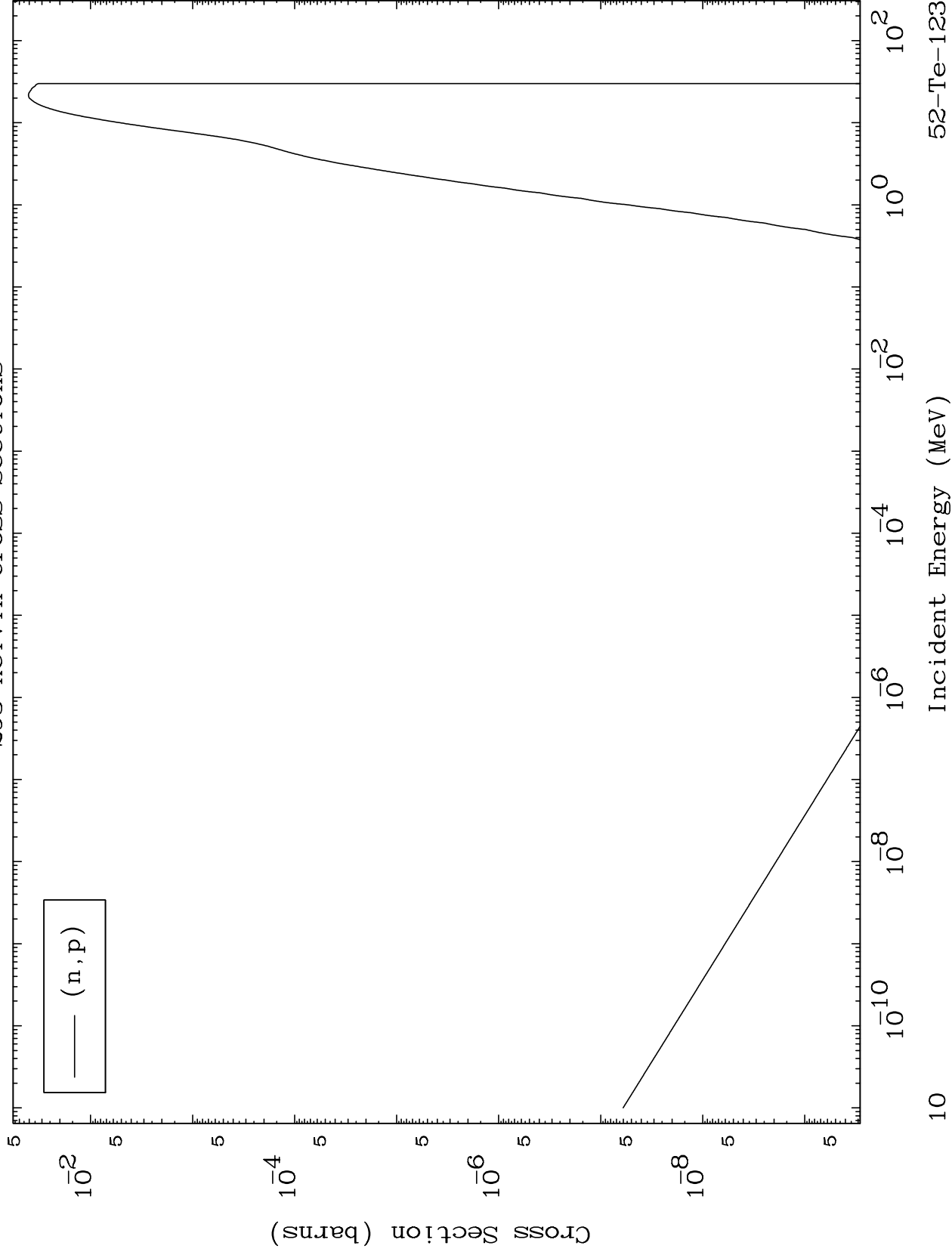
Incident Energy (MeV)

52-Te-123

MAT 5235

(n,p) Levels
293 Kelvin Cross Sections

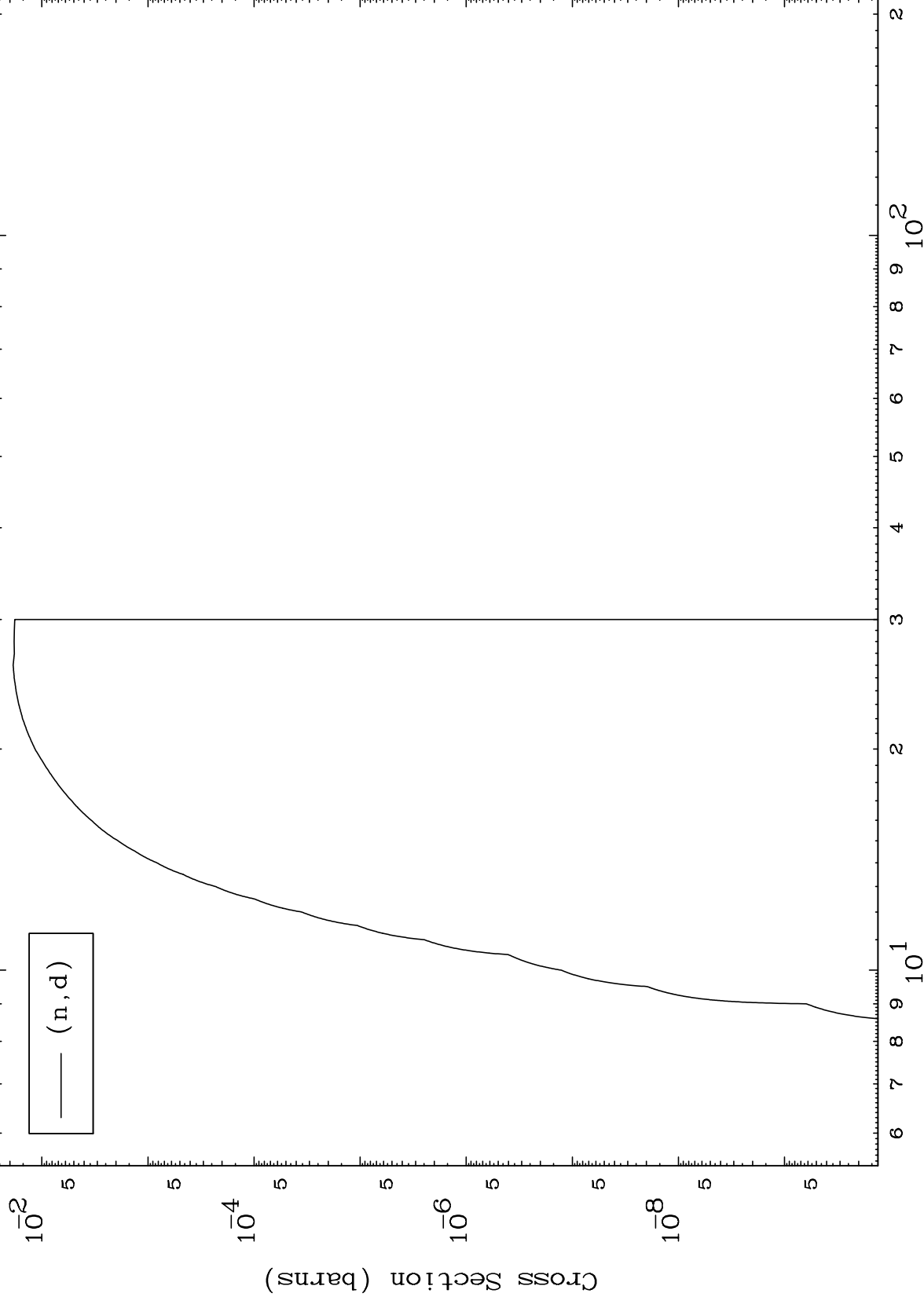
52-Te-123



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(n,d) Levels
293 Kelvin Cross Sections

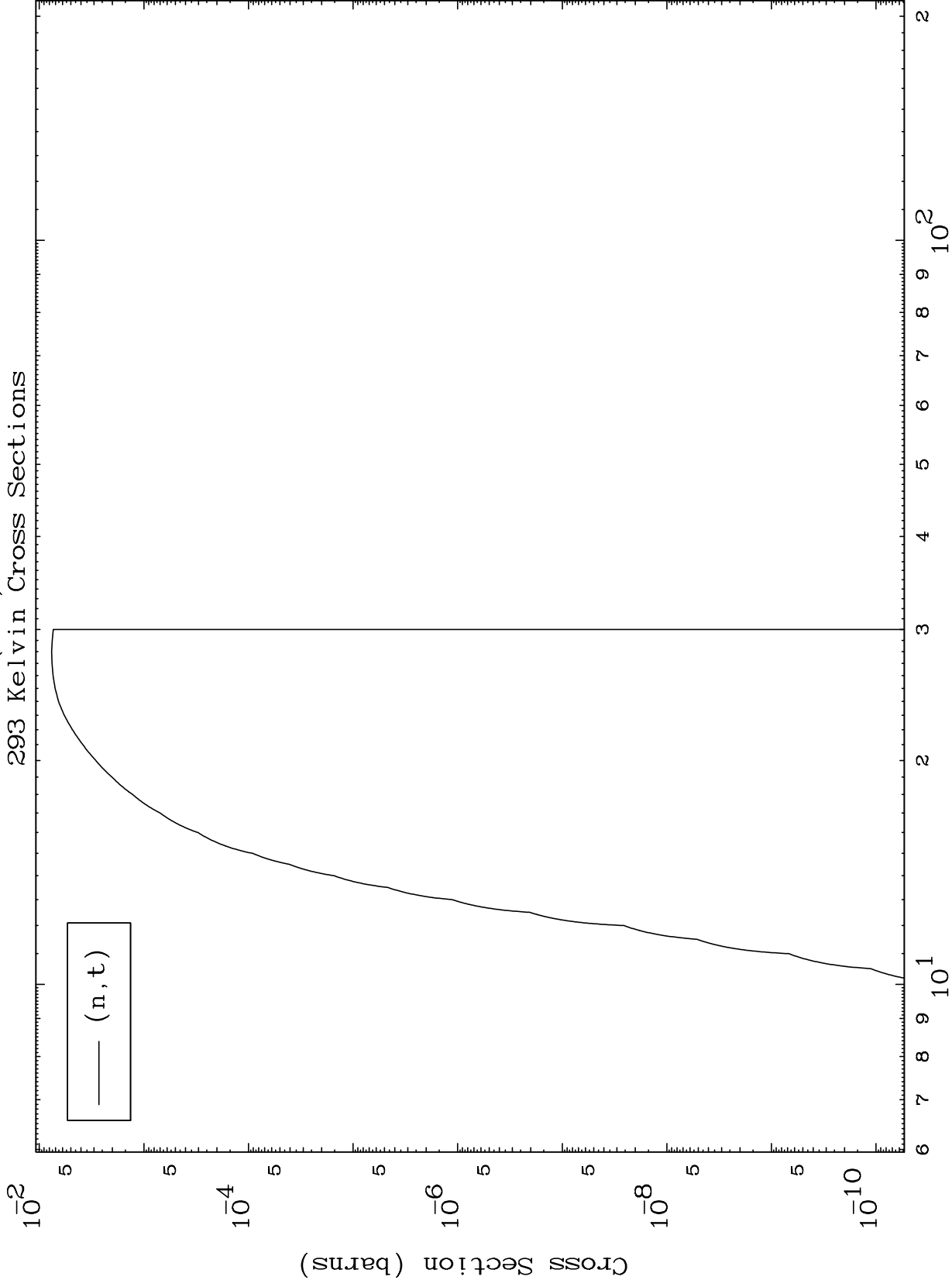
52-Te-123



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(n,t) Levels
293 Kelvin Cross Sections

52-Te-123



12

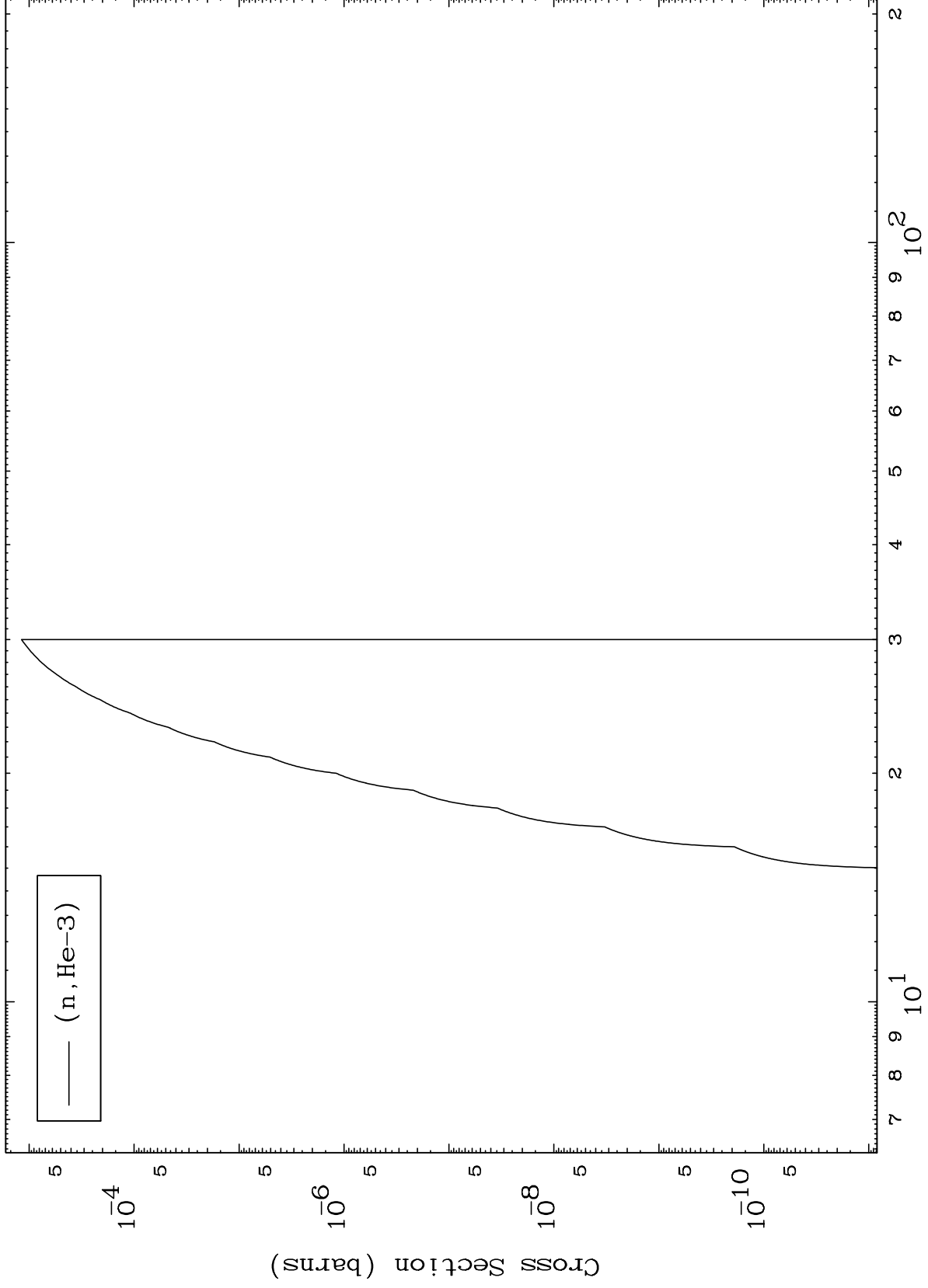
Incident Energy (MeV)

52-Te-123

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(n,He3) Levels
293 Kelvin Cross Sections

52-Te-123



13

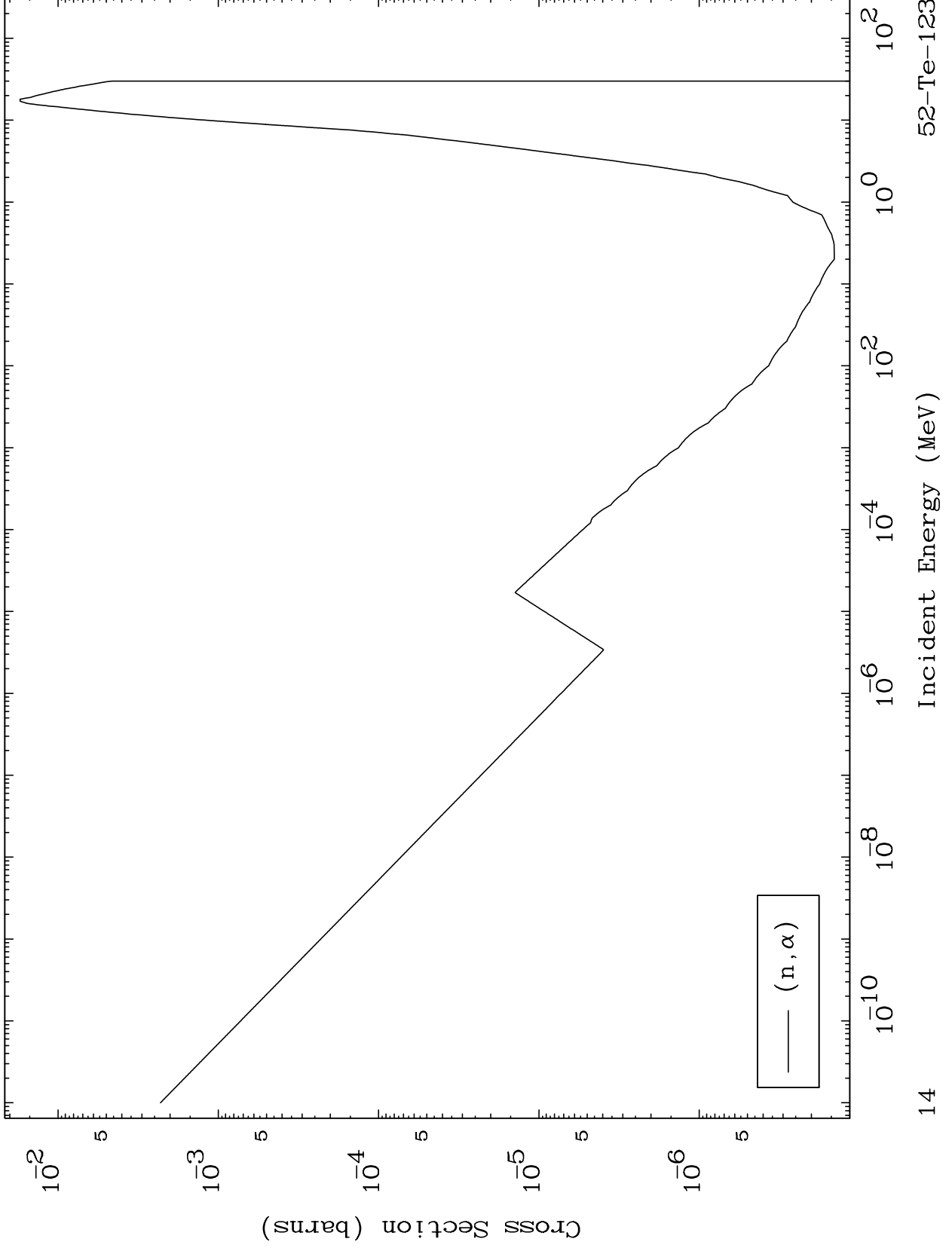
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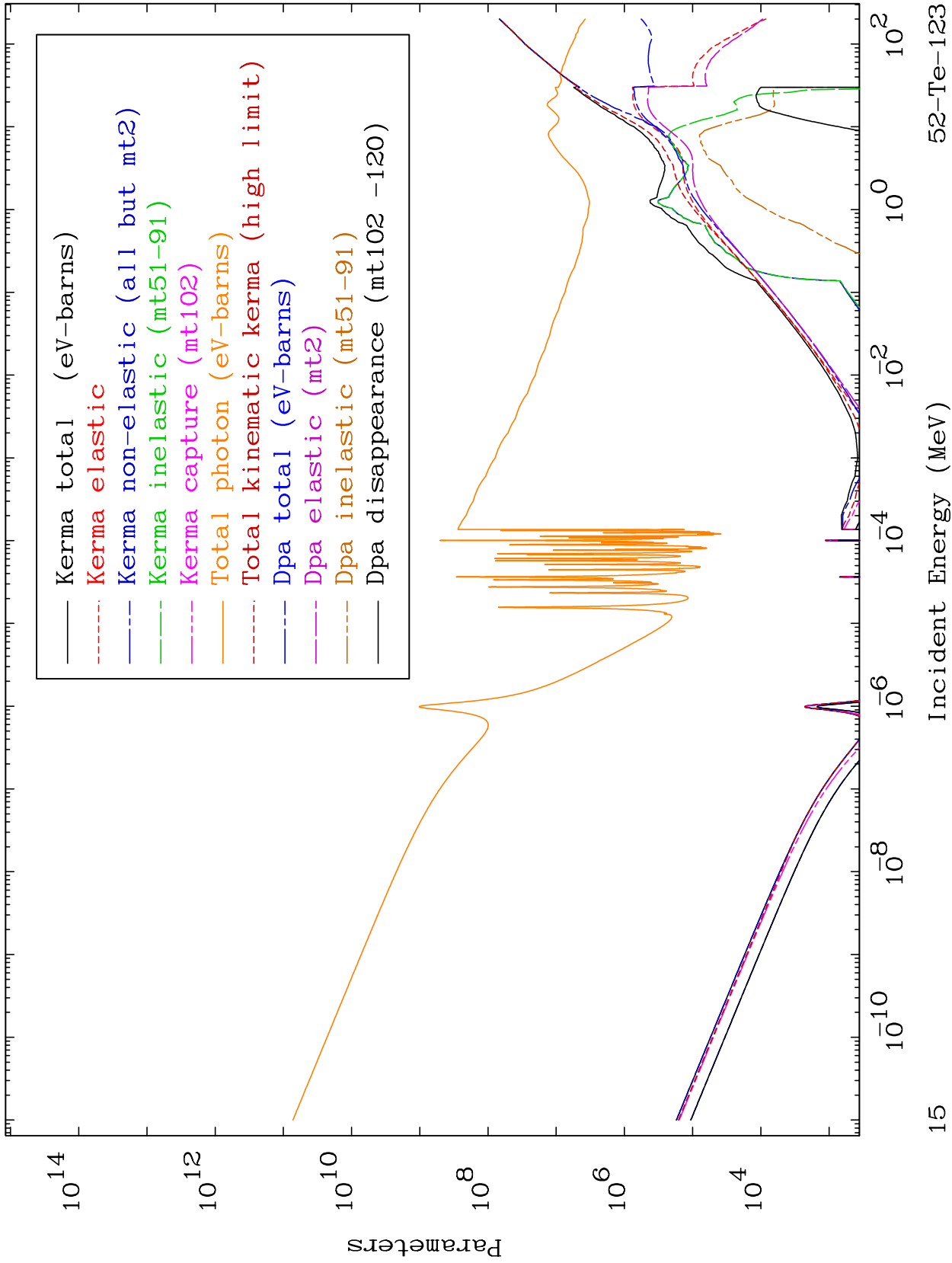
52-Te-123

MAT 5235

(n,α) Levels
293 Kelvin Cross Sections

52-Te-123

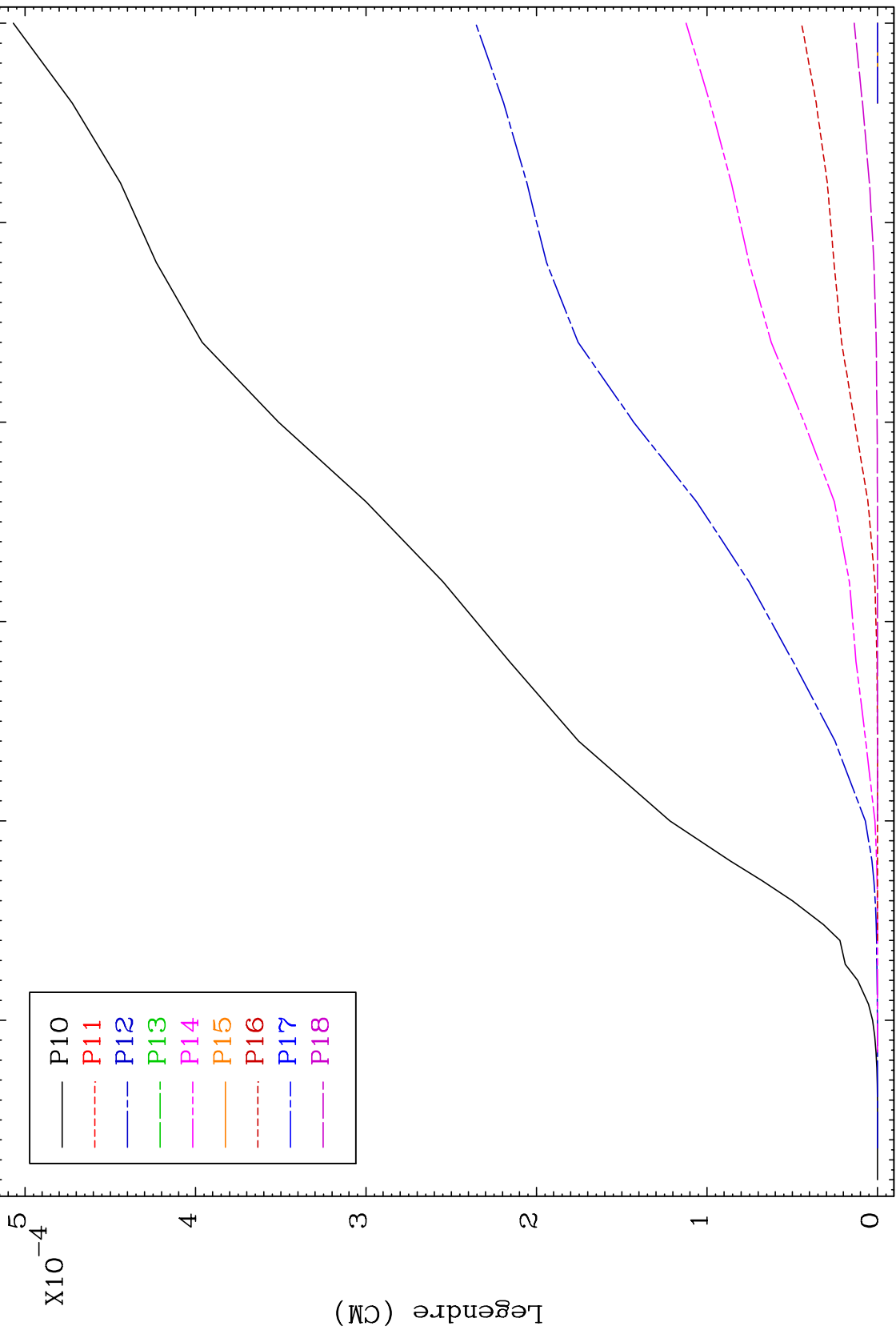




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Elastic Legendre Coefficients

52-Te-123



17

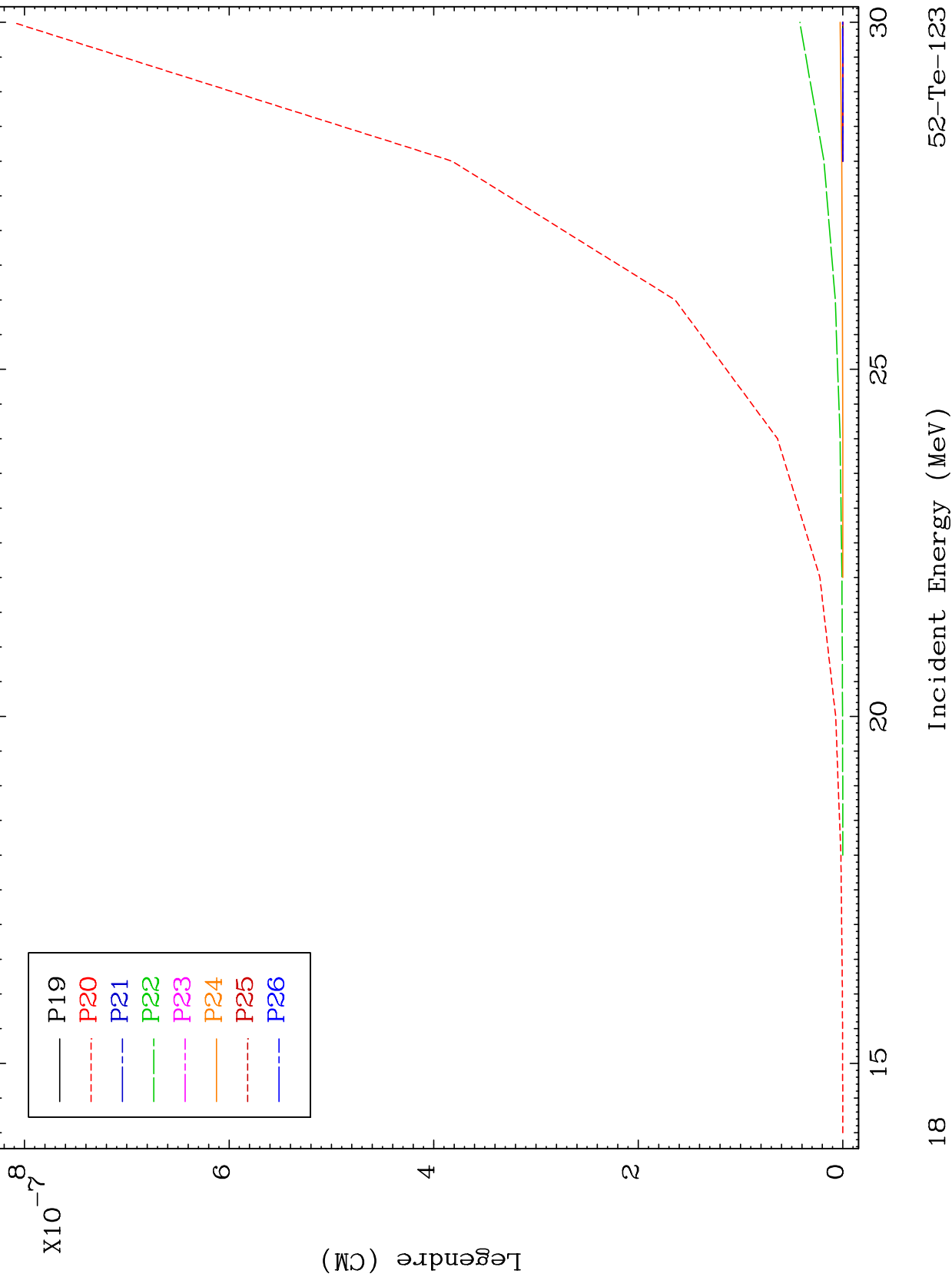
52-Te-123

Incident Energy (MeV)

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Elastic
Legendre Coefficients

52-Te-123



18

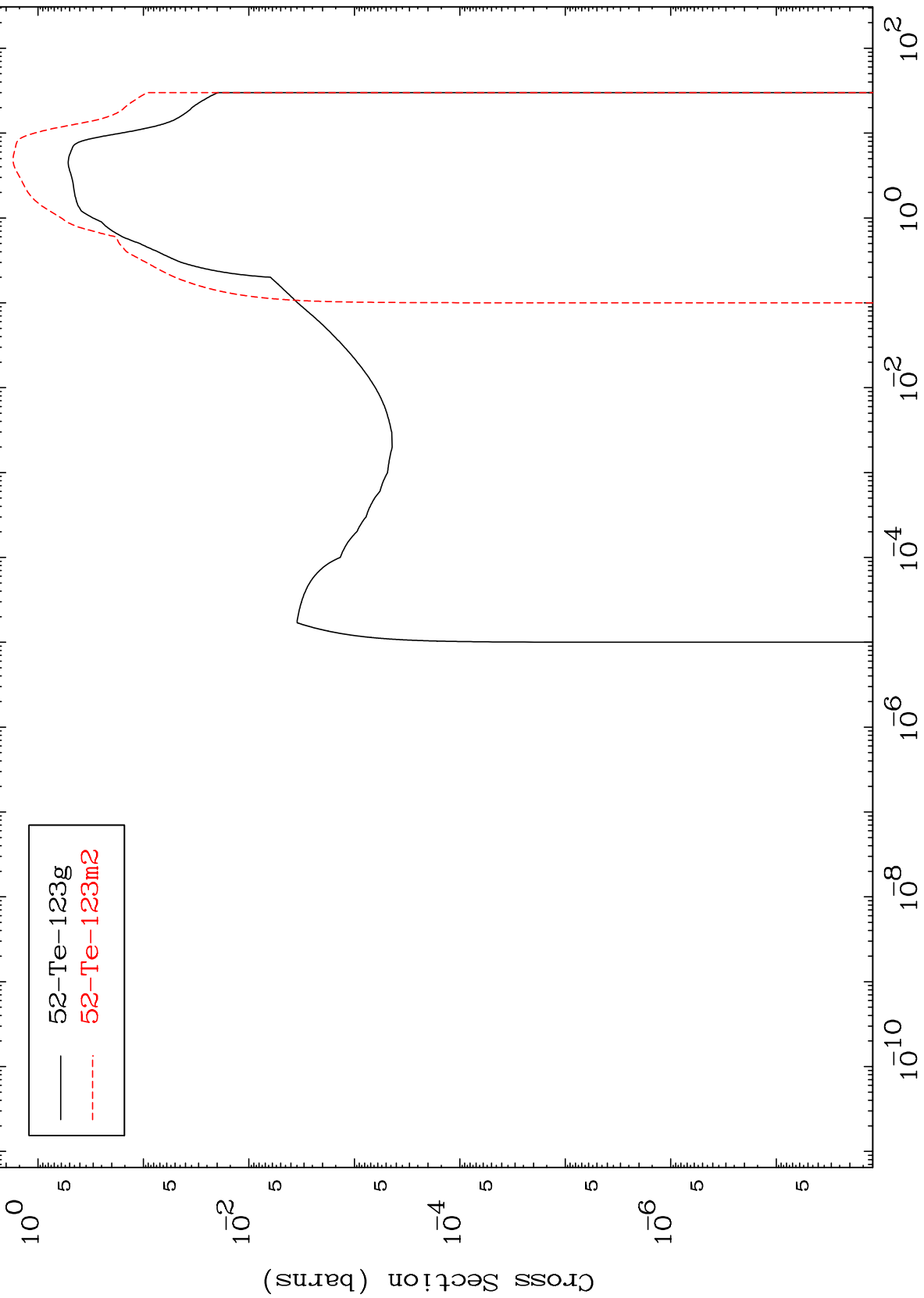
Incident Energy (MeV)

52-Te-123

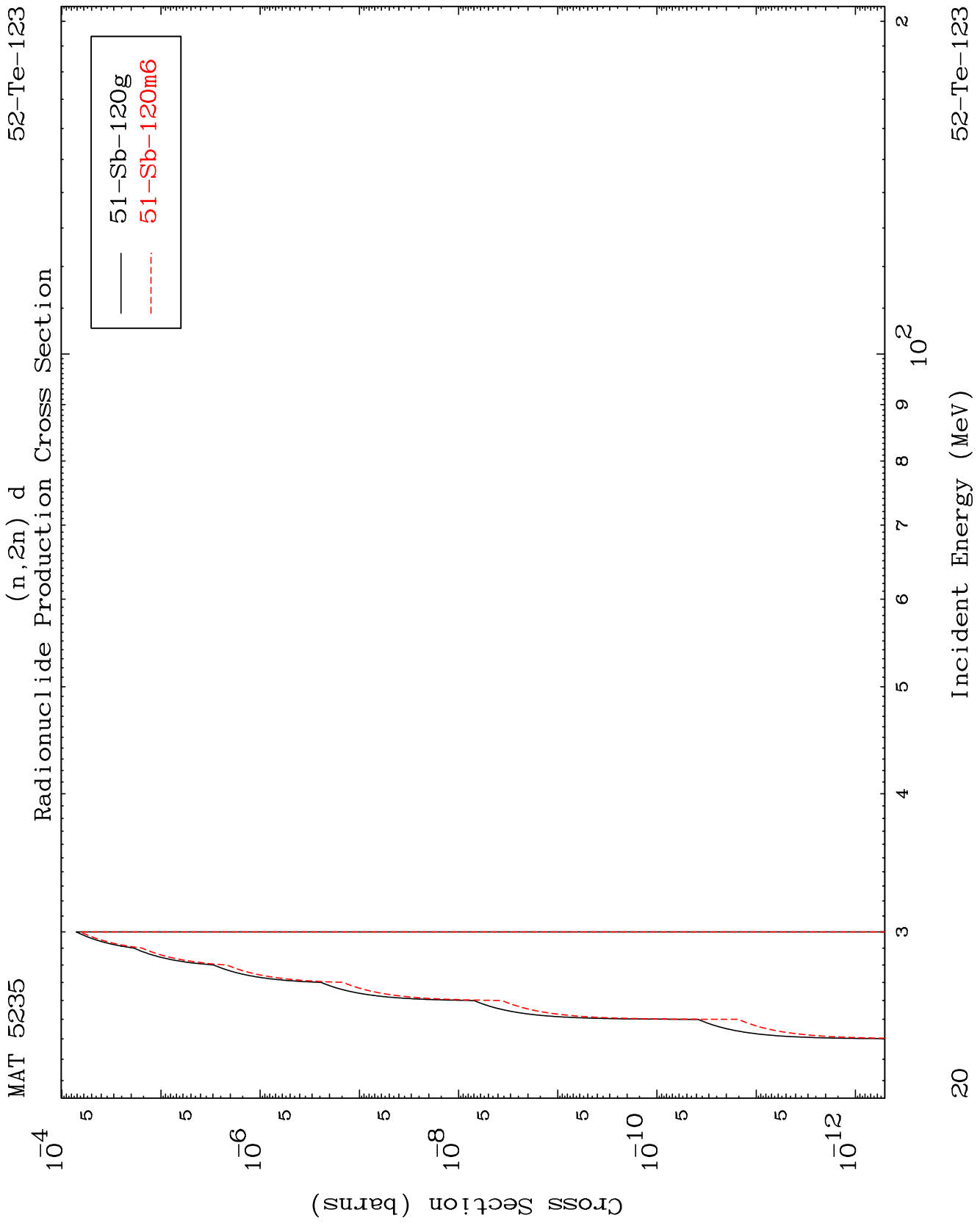
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Inelastic
Radionuclide Production Cross Section

52-Te-123



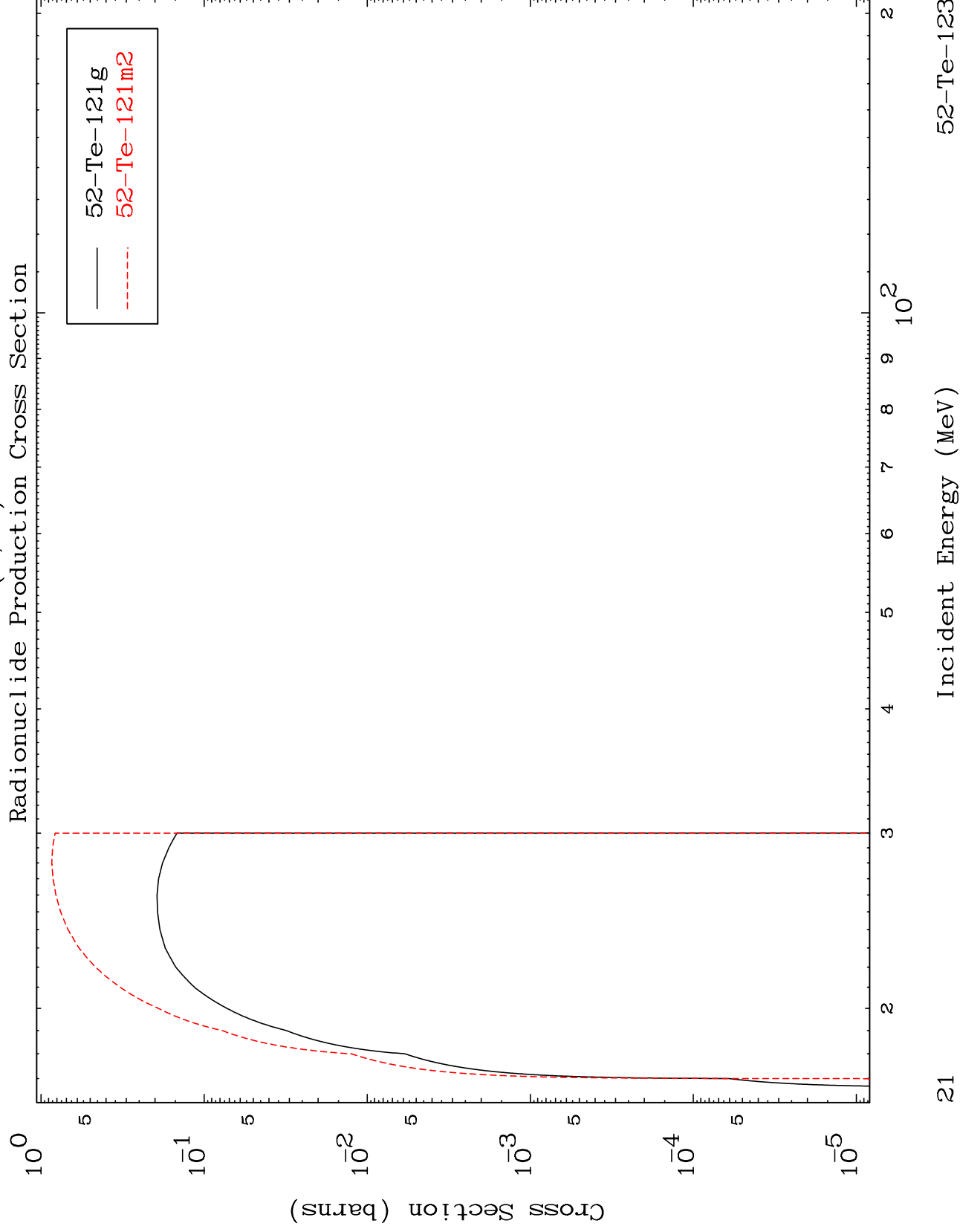
52-Te-123



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(n,3n)

52-Te-123

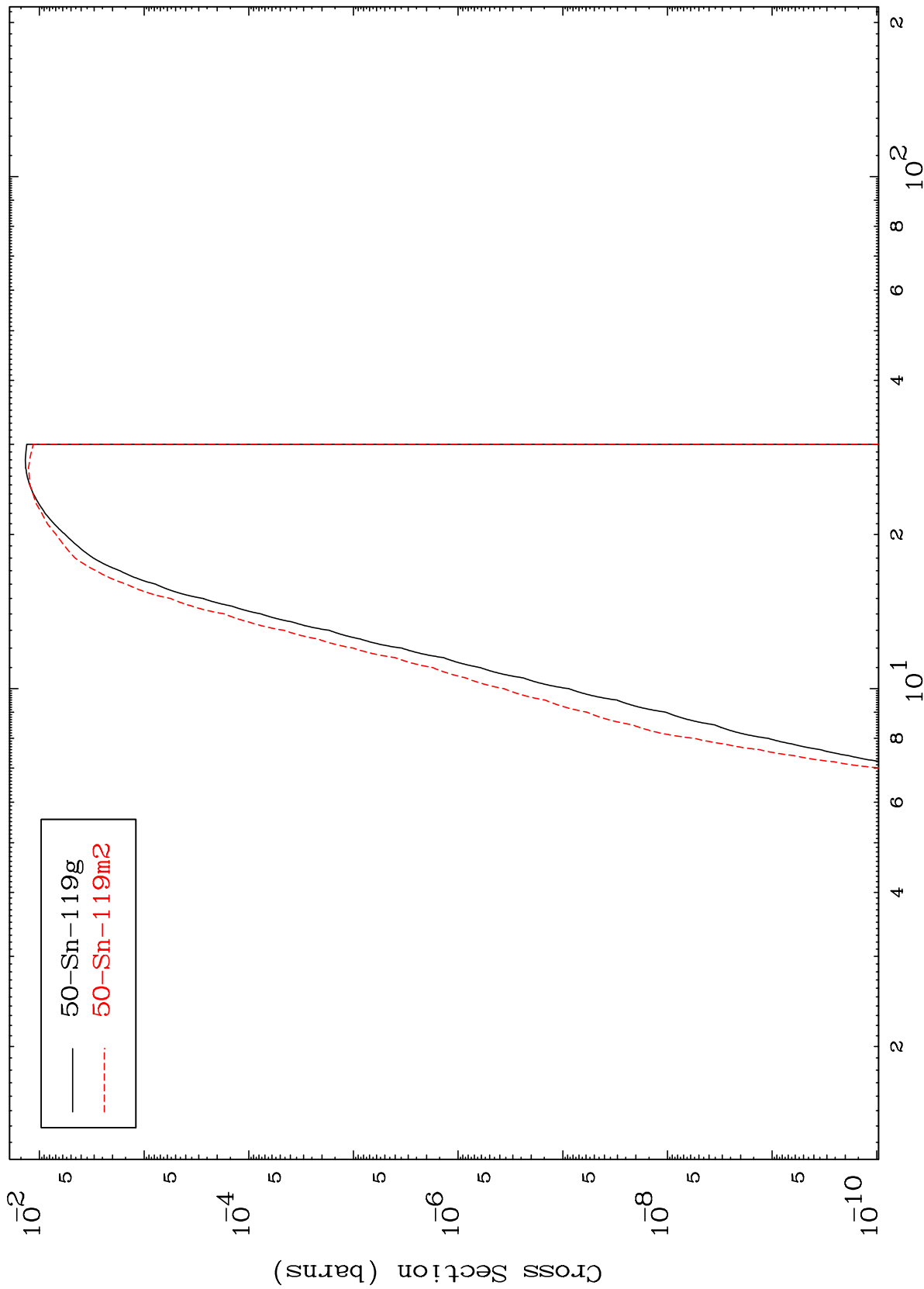


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(n,n') α

52-Te-123

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-123

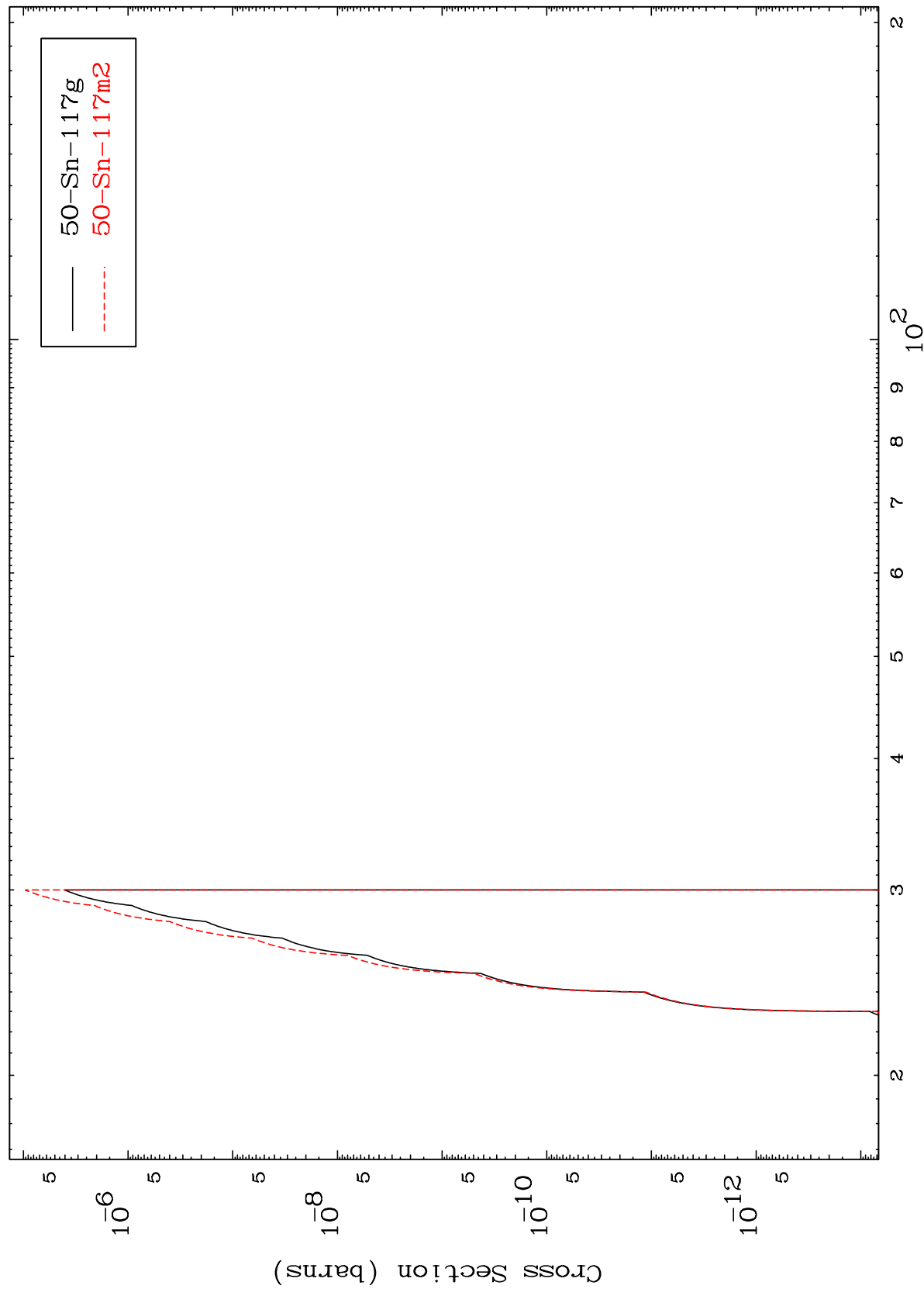
22

MAT 5235

(n,3n) α

52-Te-123

Radionuclide Production Cross Section



23

Incident Energy (MeV)

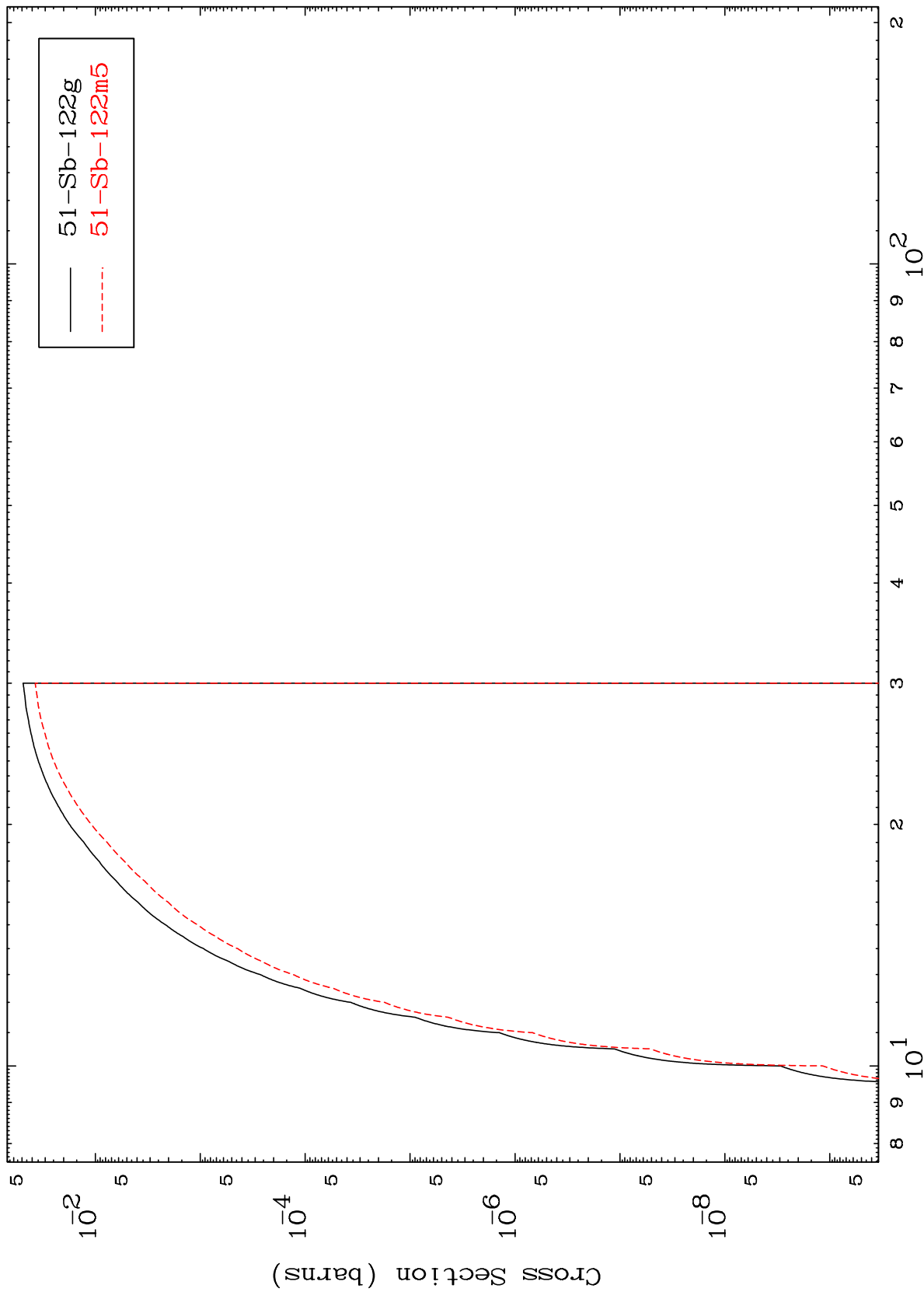
52-Te-123

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(n,n') p

52-Te-123

Radionuclide Production Cross Section



24

Incident Energy (MeV)

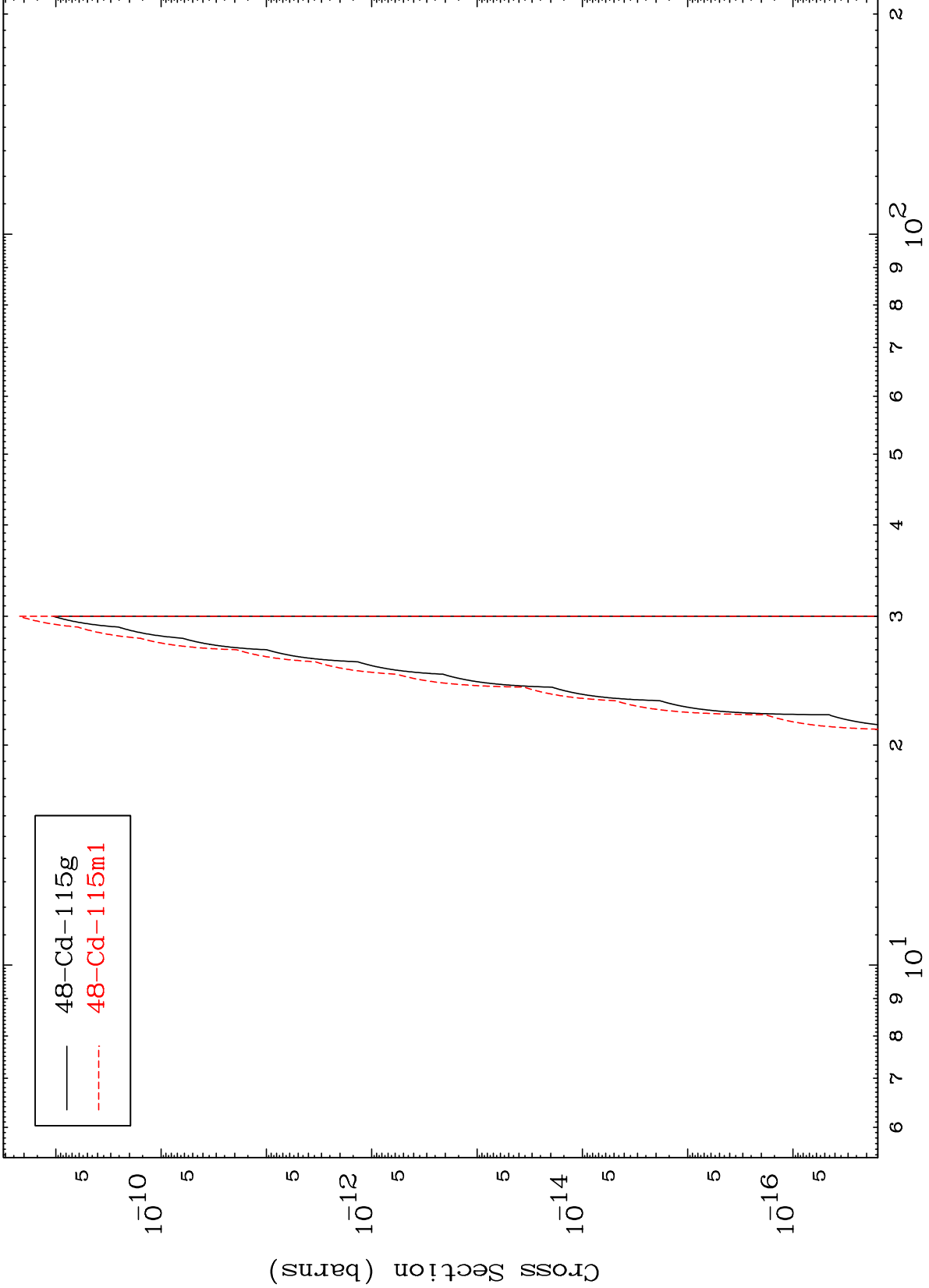
52-Te-123

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(n,n') 2α

52-Te-123

Radionuclide Production Cross Section



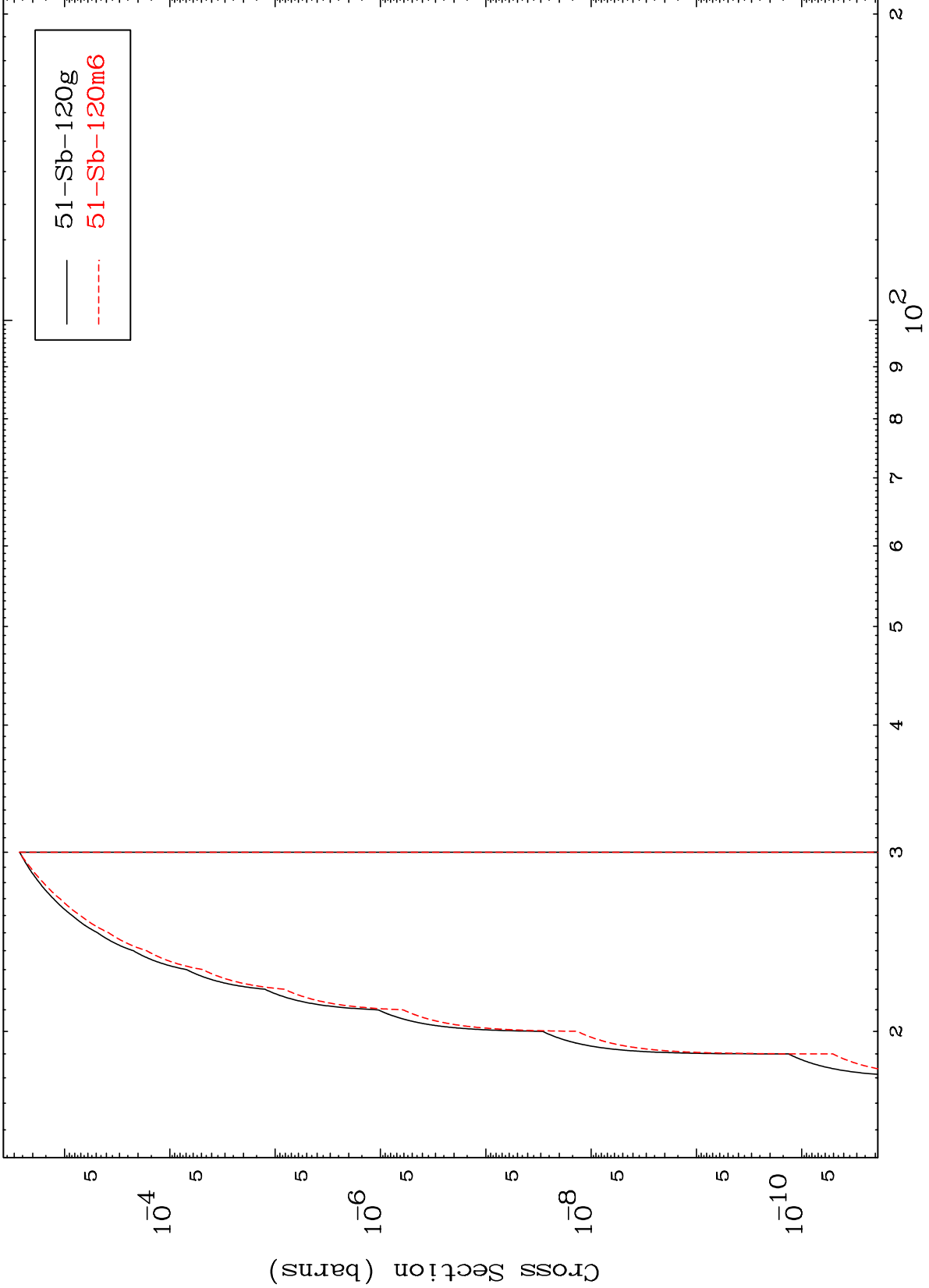
48-Cd-115g
48-Cd-115m1

25

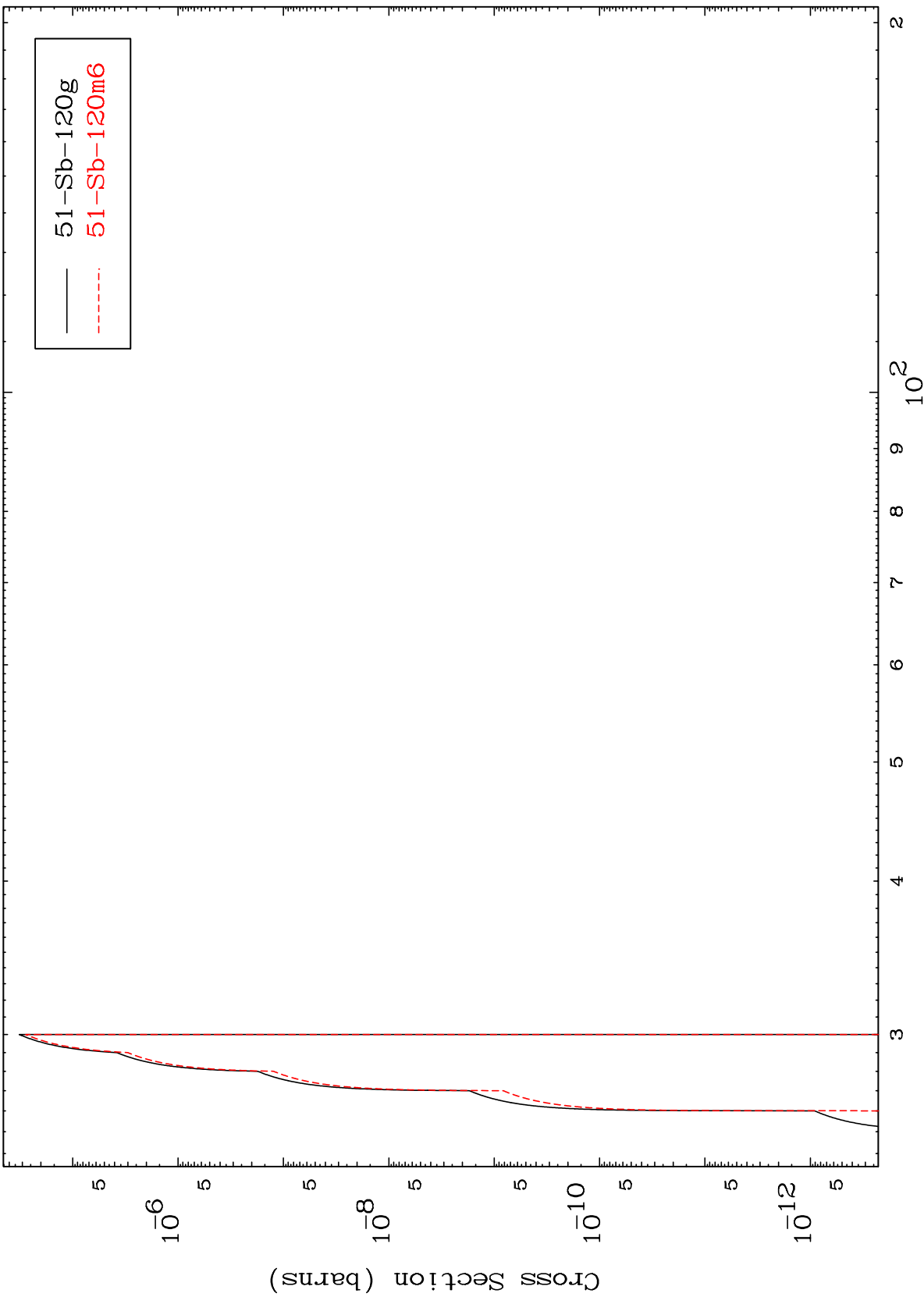
Incident Energy (MeV)

52-Te-123

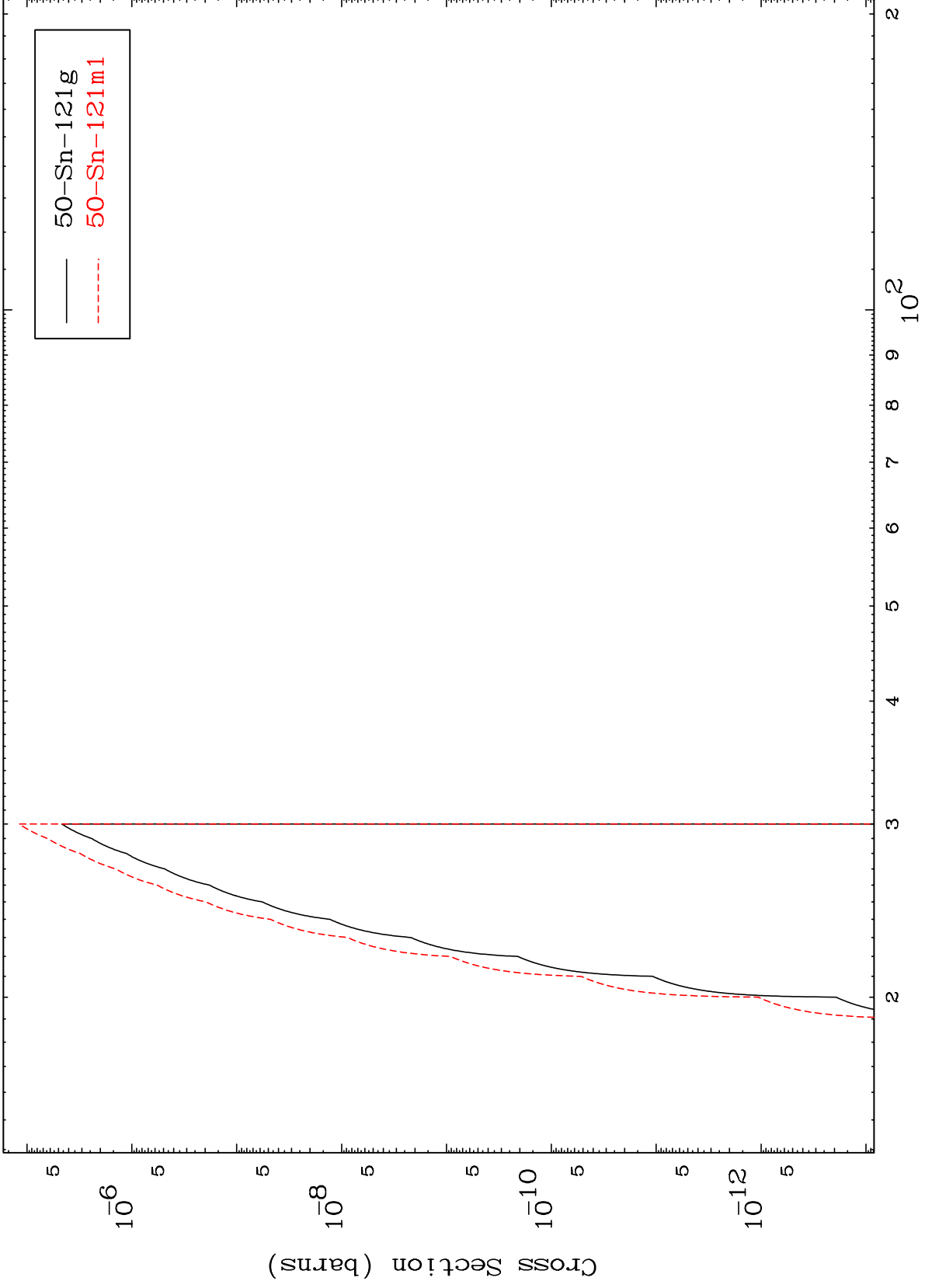
Radionuclide Production Cross Section



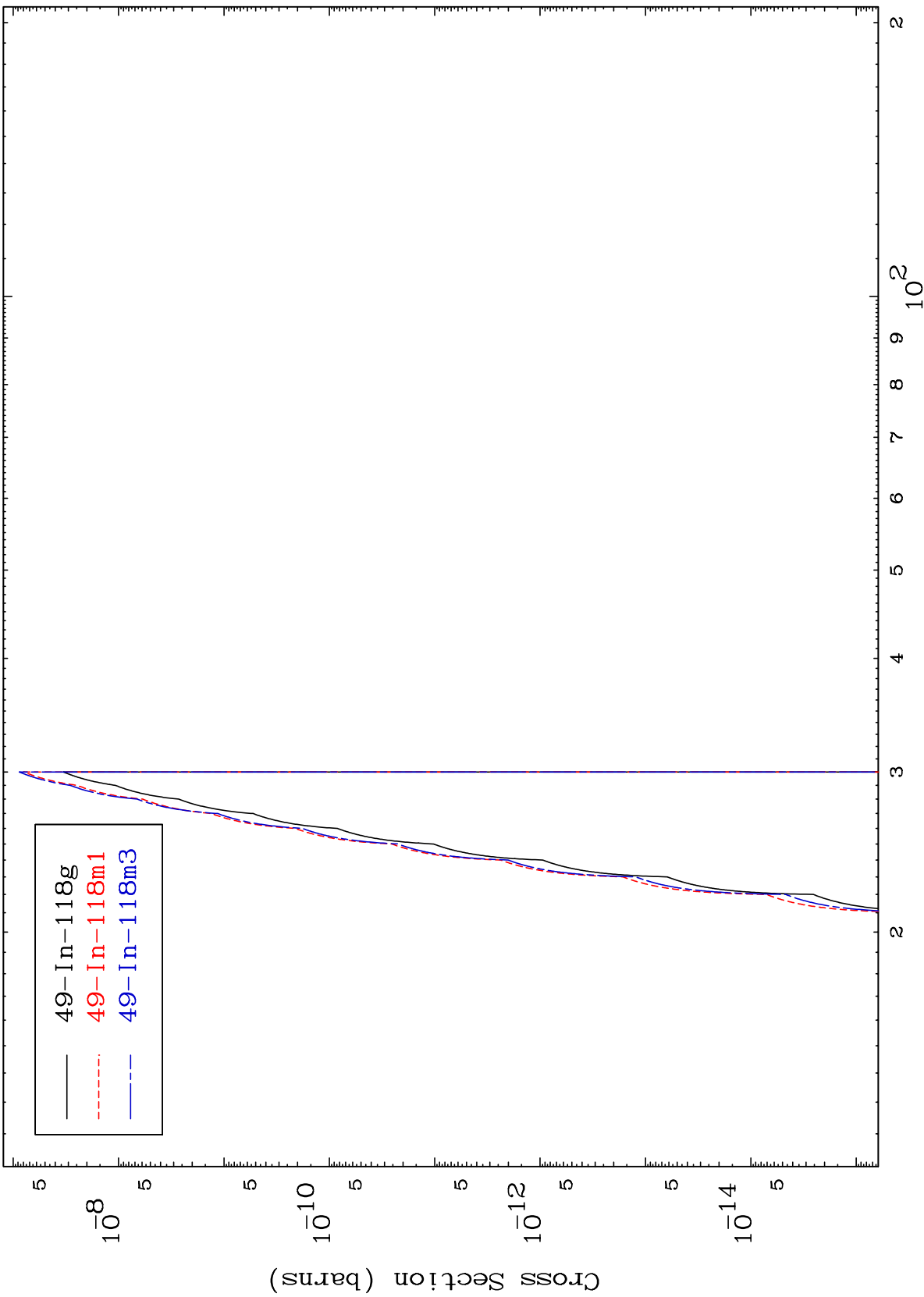
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

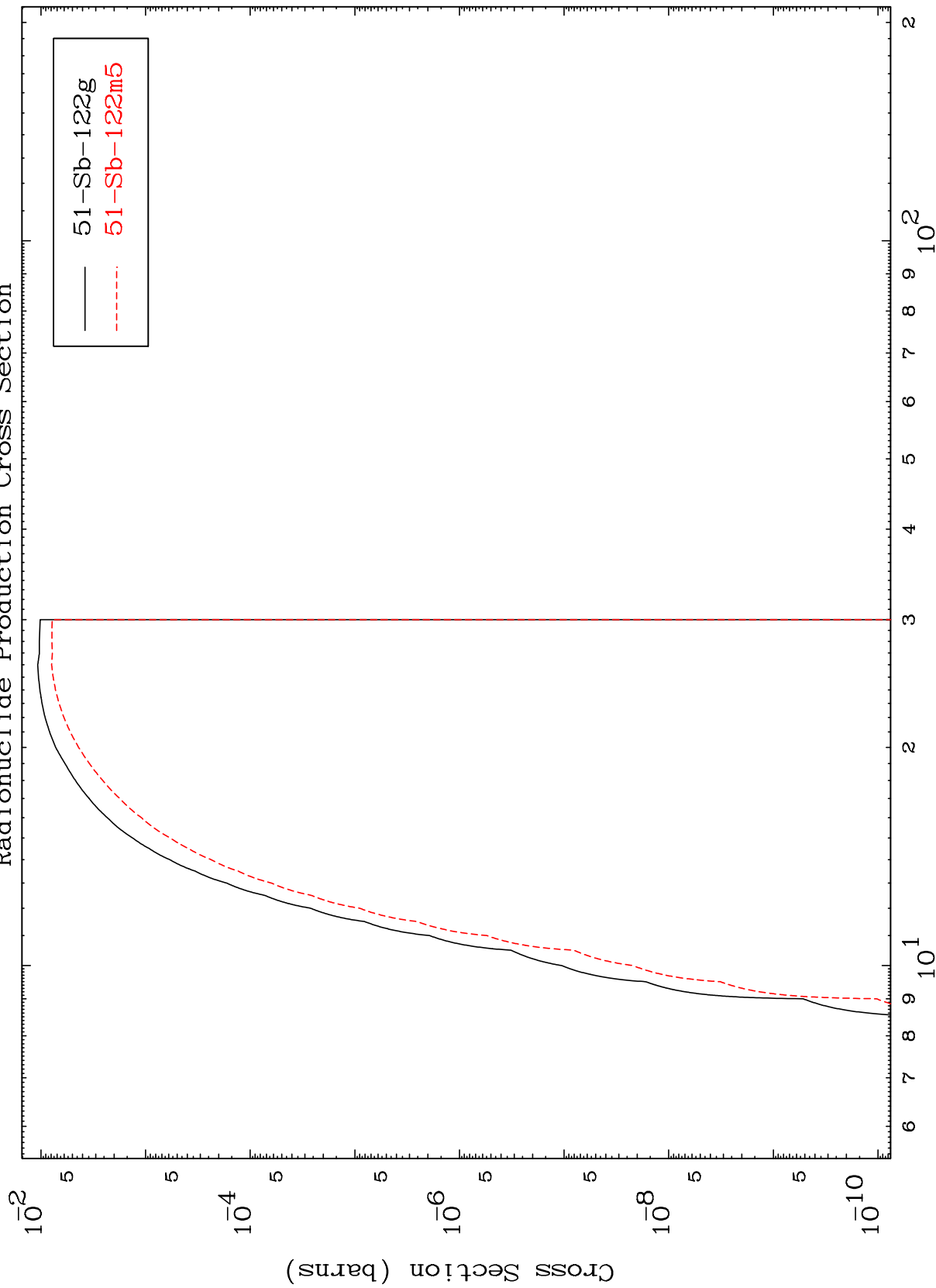


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(n,d)

52-Te-123

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-123

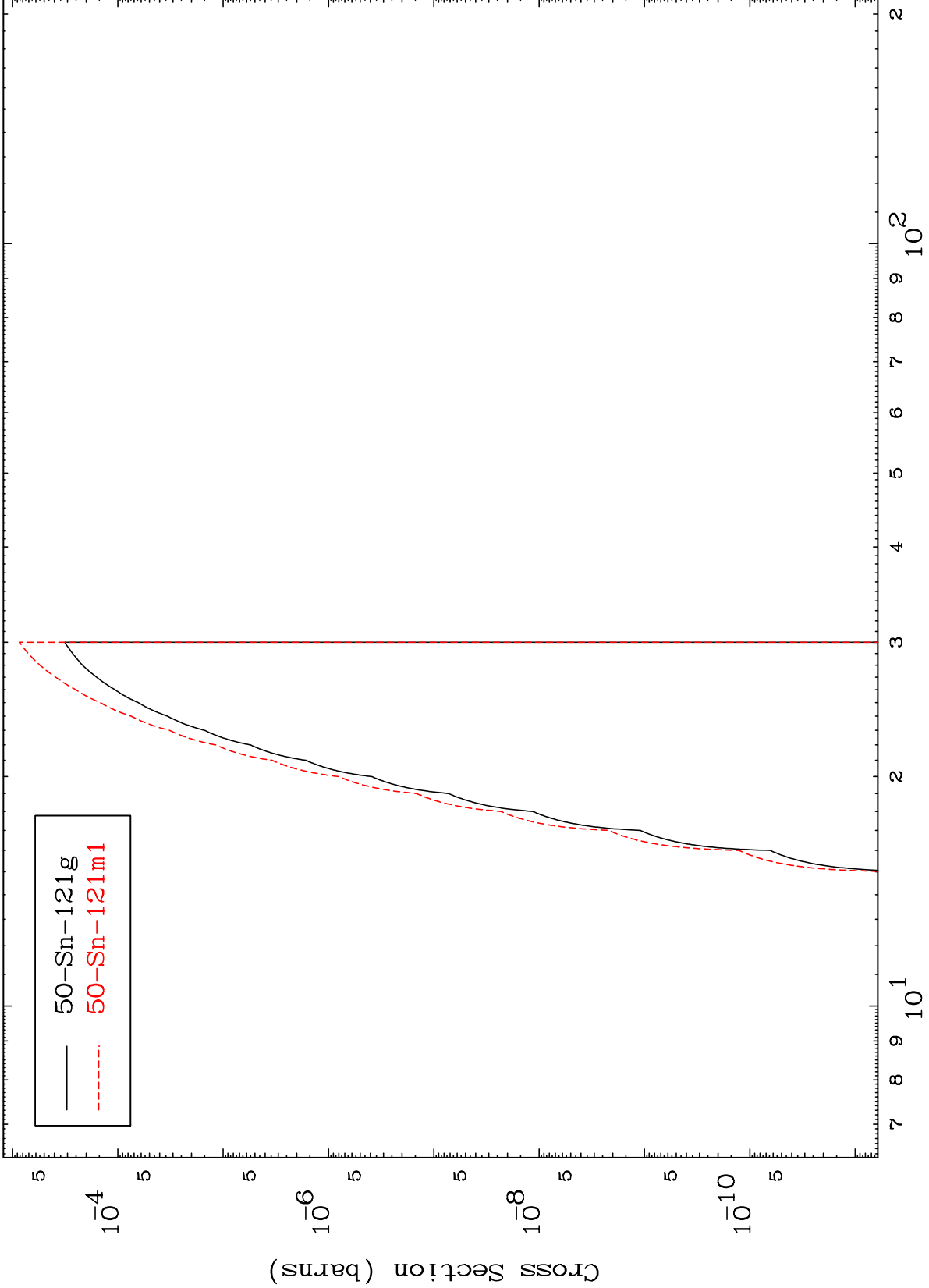
30

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(n,He-3)

52-Te-123

Radionuclide Production Cross Section

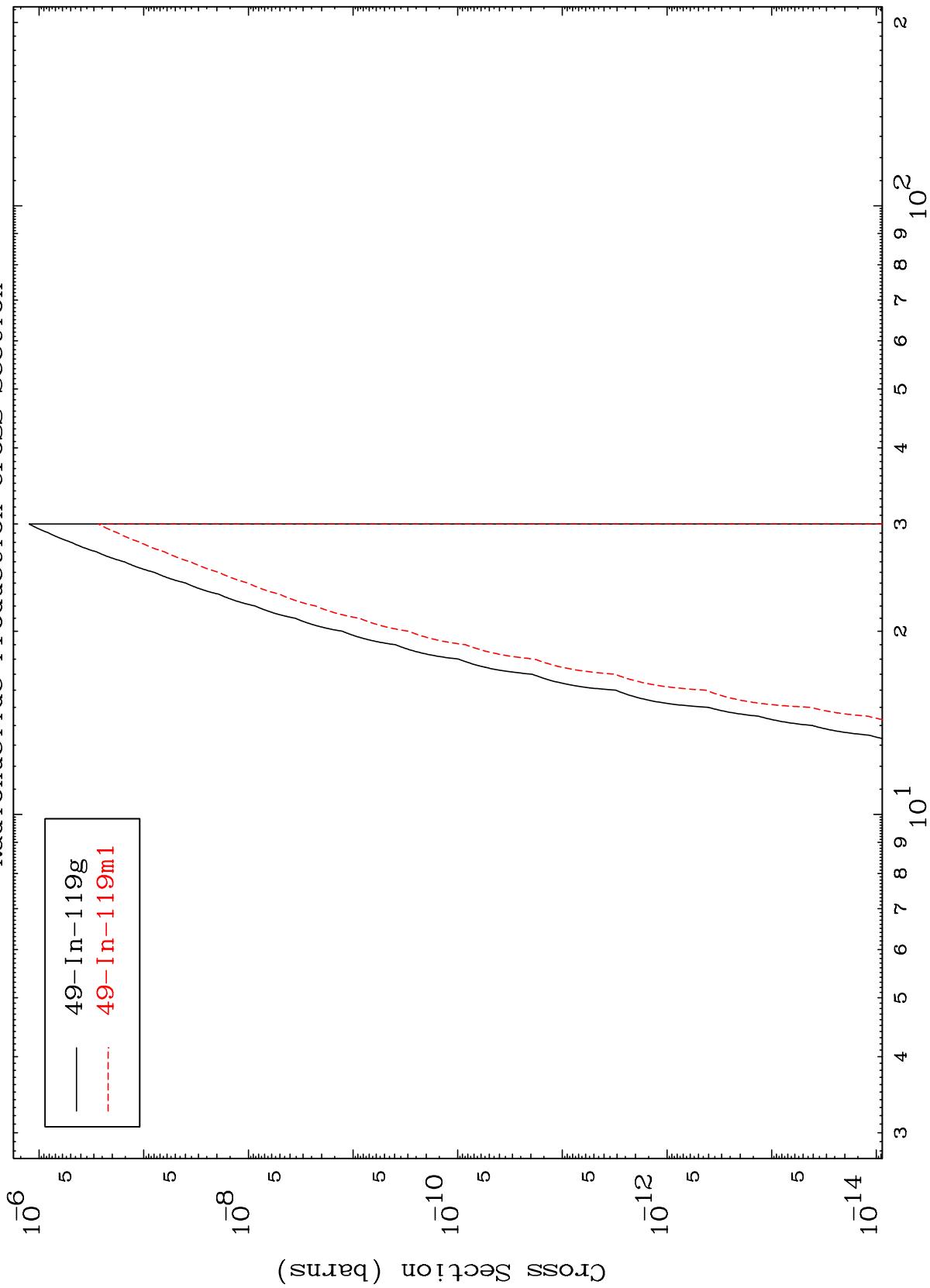


MAT 5235

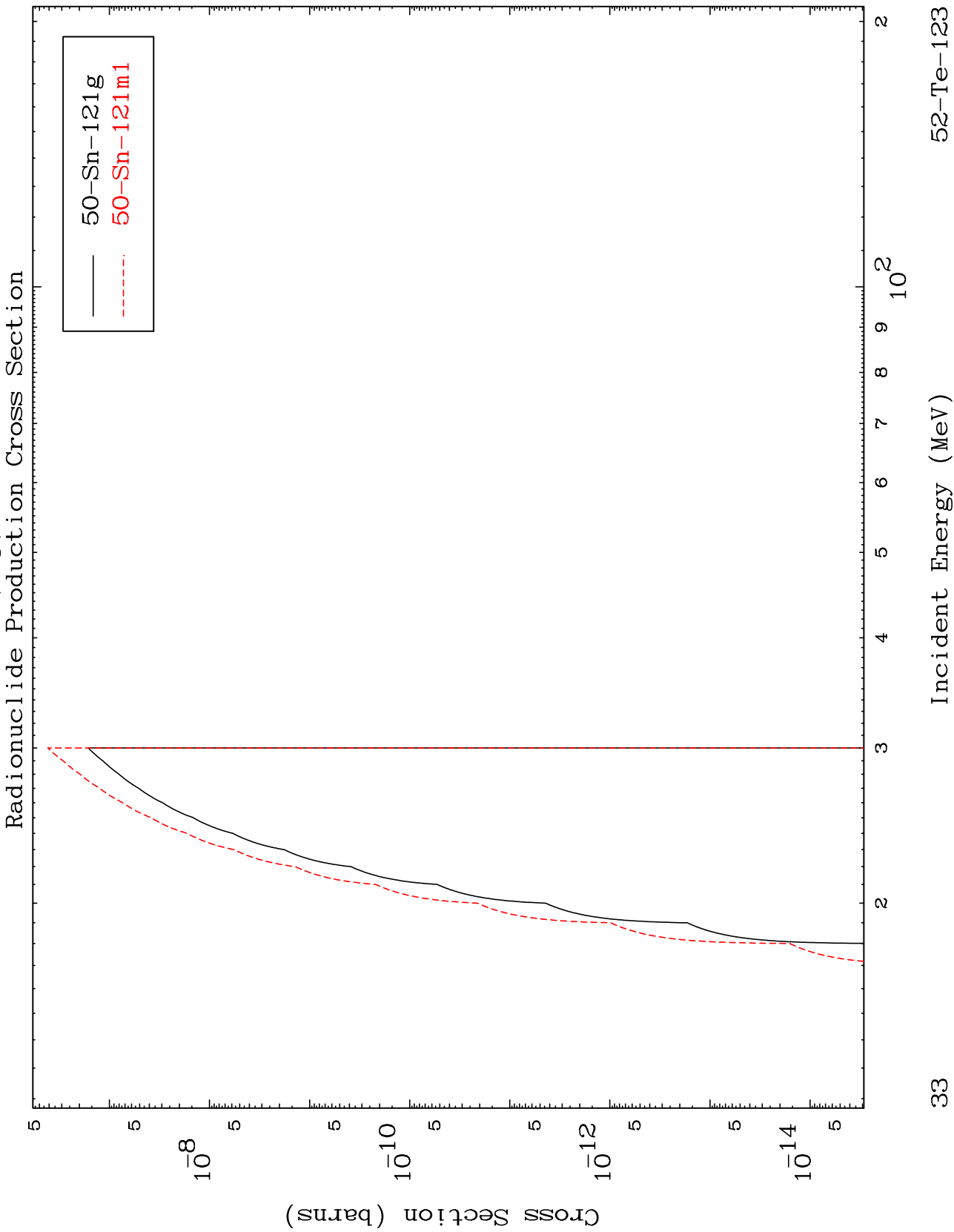
(n,p) α

52-Te-123

Radionuclide Production Cross Section



49-In-119g
49-In-119m1

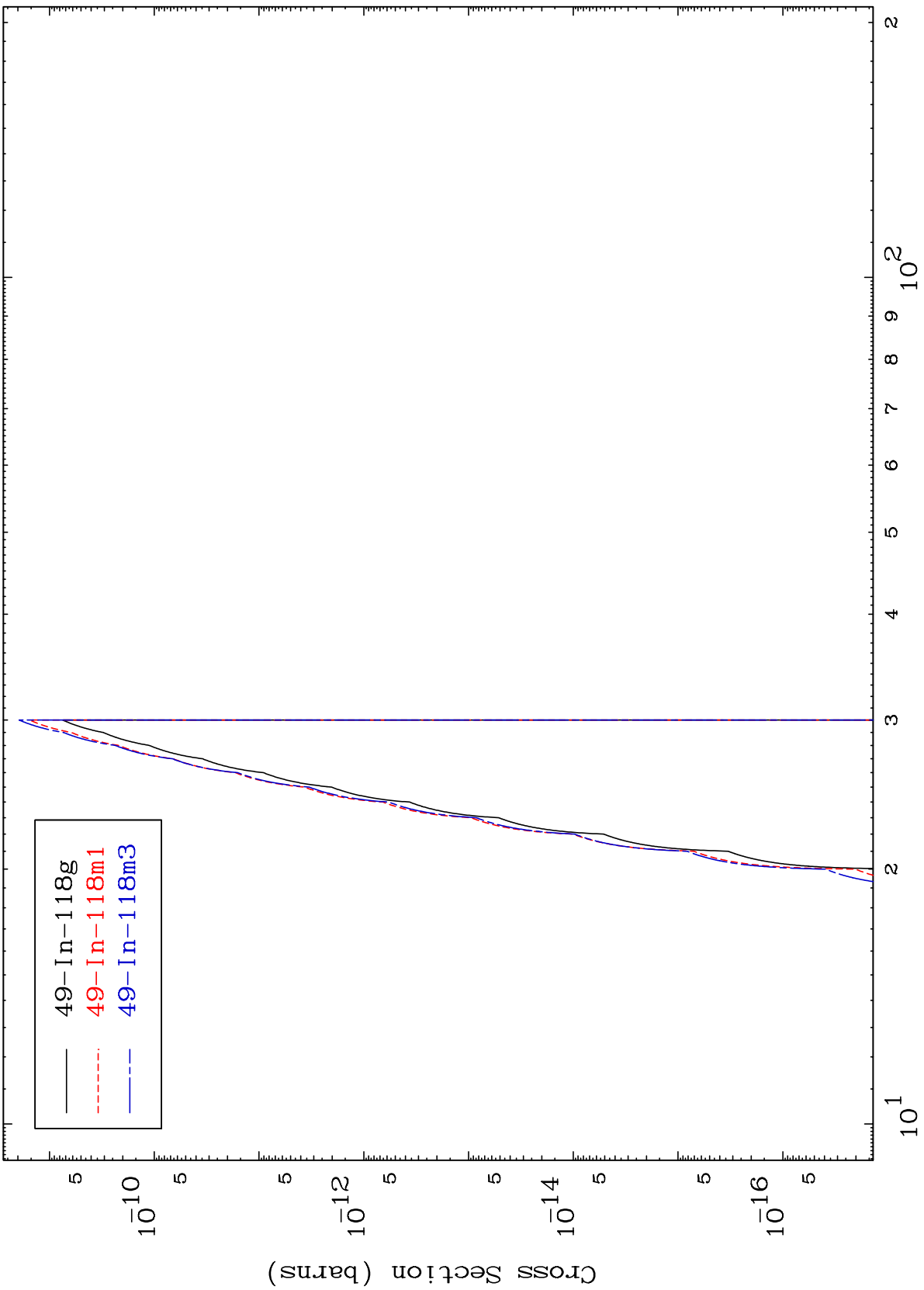


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(n,d) α

52-Te-123

Radionuclide Production Cross Section



49-In-118g
49-In-118m1
49-In-118m3

34

Incident Energy (MeV)

52-Te-123