

Program EVALPLOT
(Version 2021-1)

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

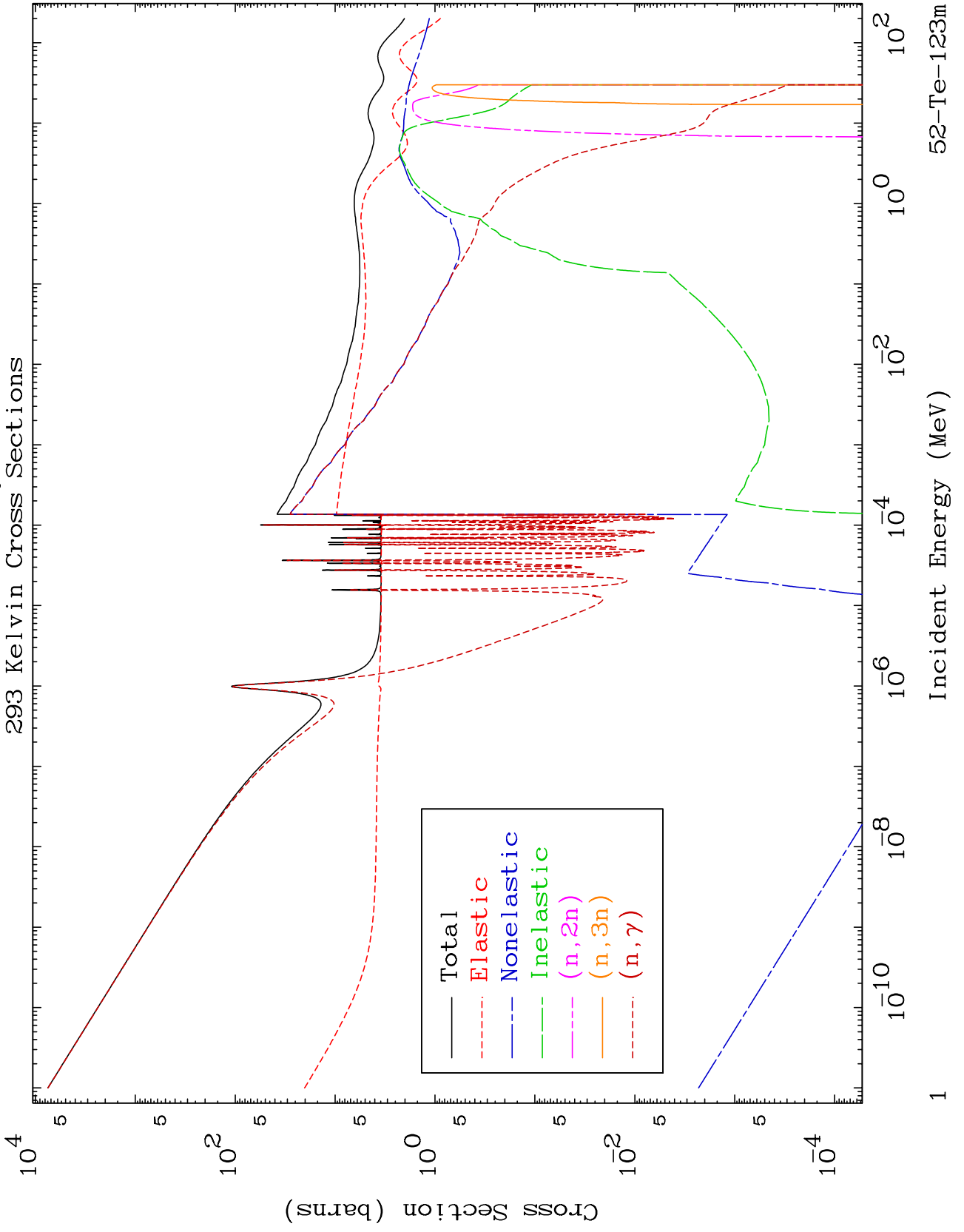
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5235

Neutron Major
293 Kelvin Cross Sections

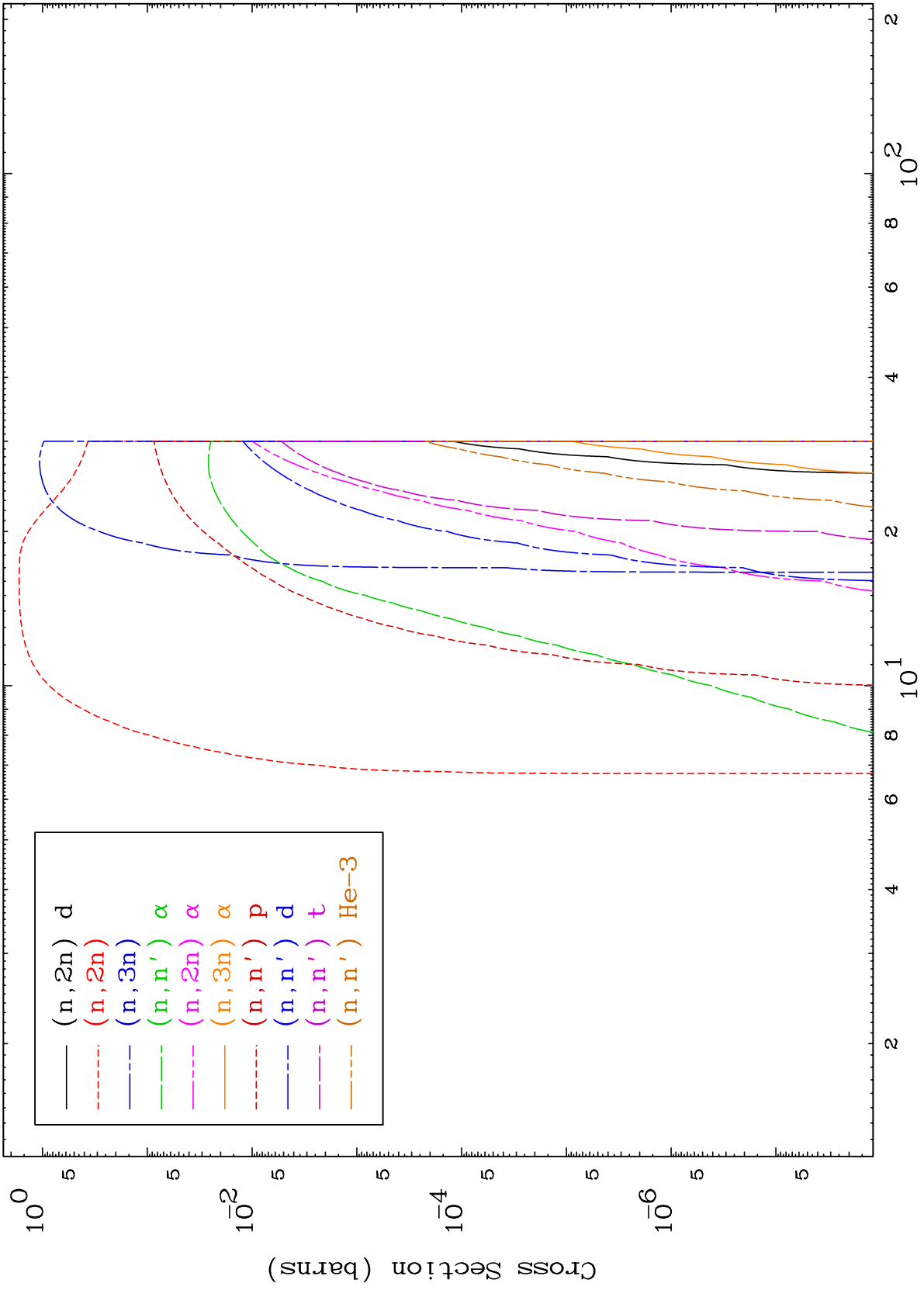
52-Te-123m

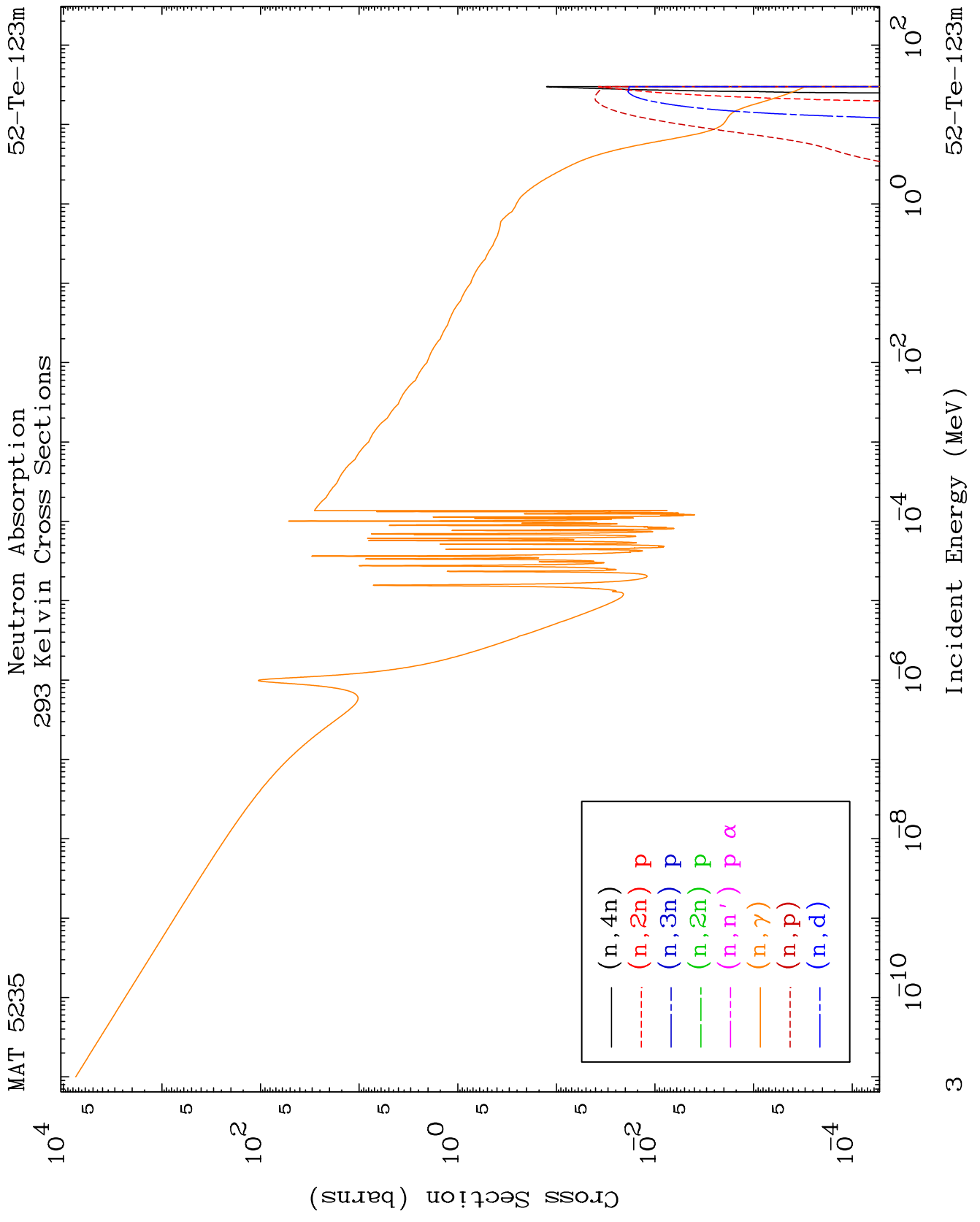


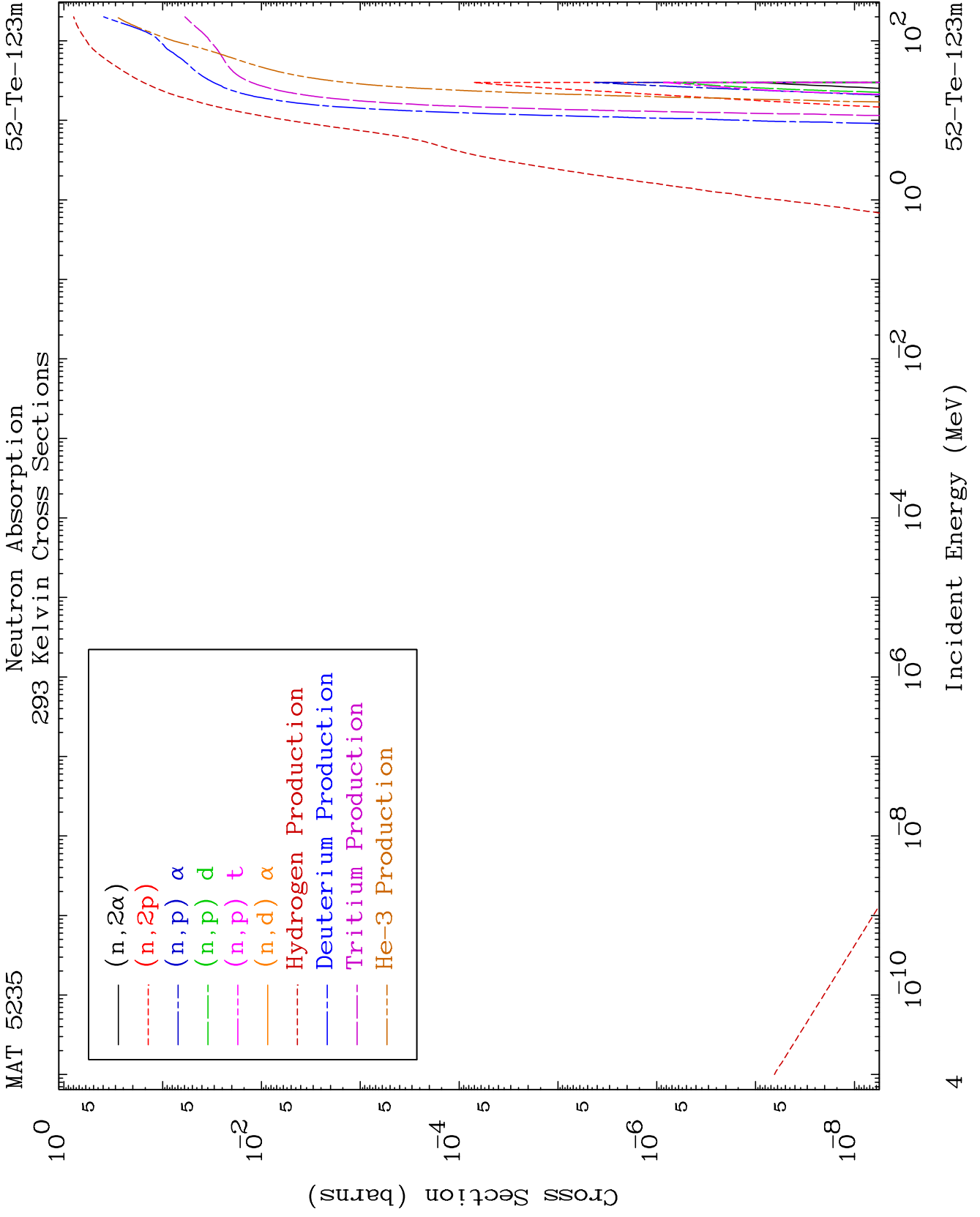
MAT 5235

Neutron Absorption
293 Kelvin Cross Sections

52-Te-123m



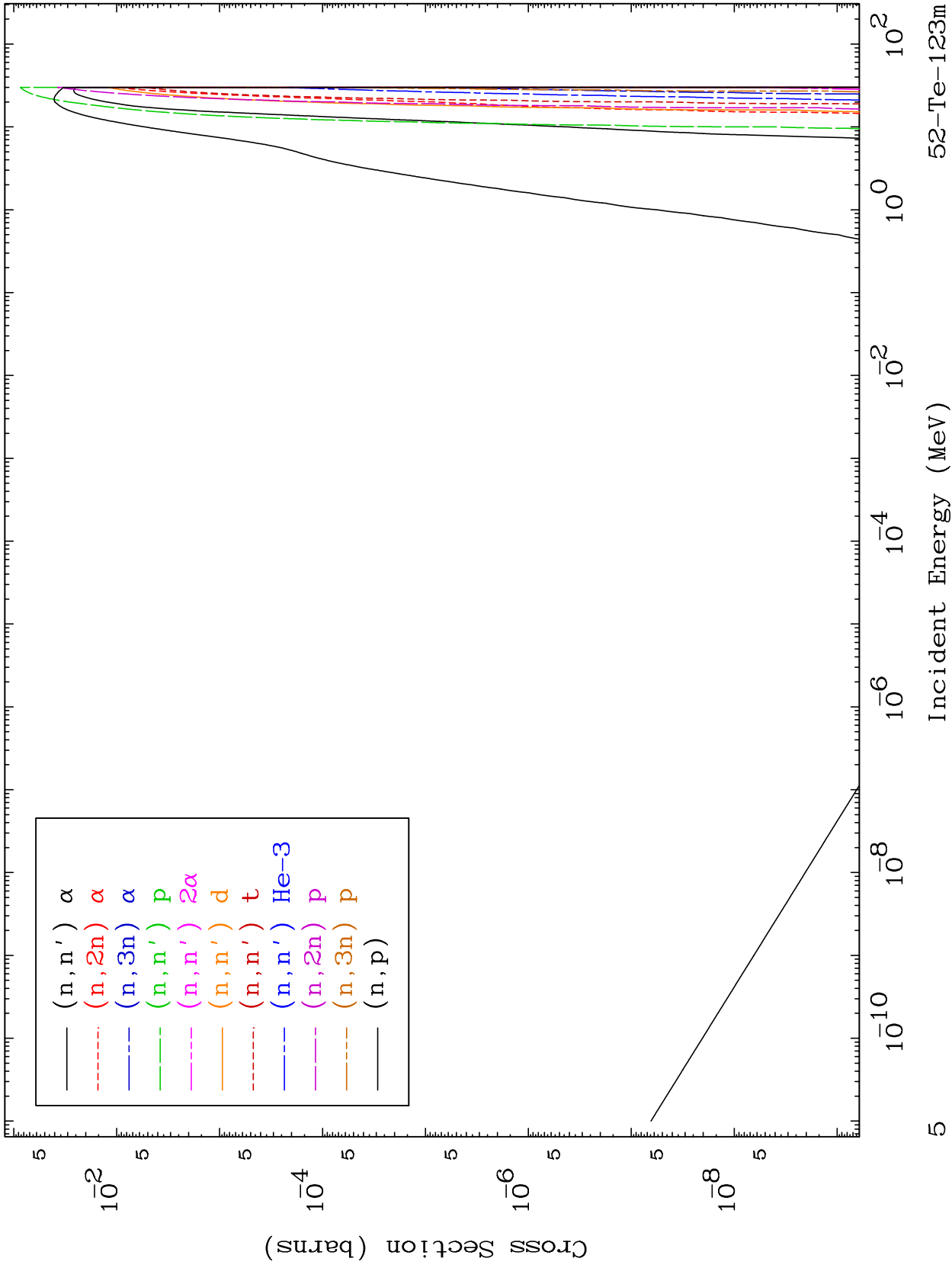




MAT 5235

Charged Particle
293 Kelvin Cross Sections

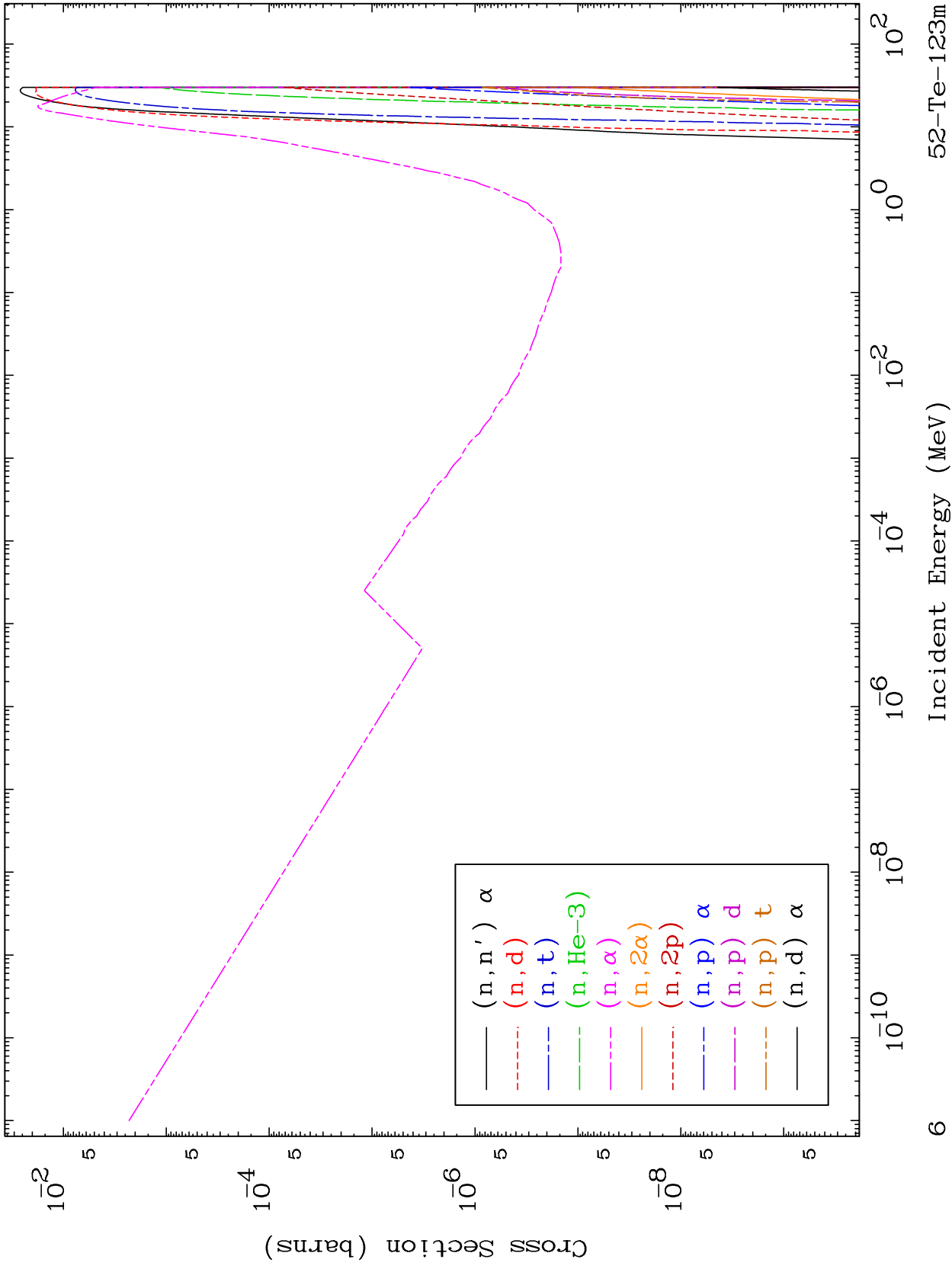
52-Te-123m



MAT 5235

Charged Particle
293 Kelvin Cross Sections

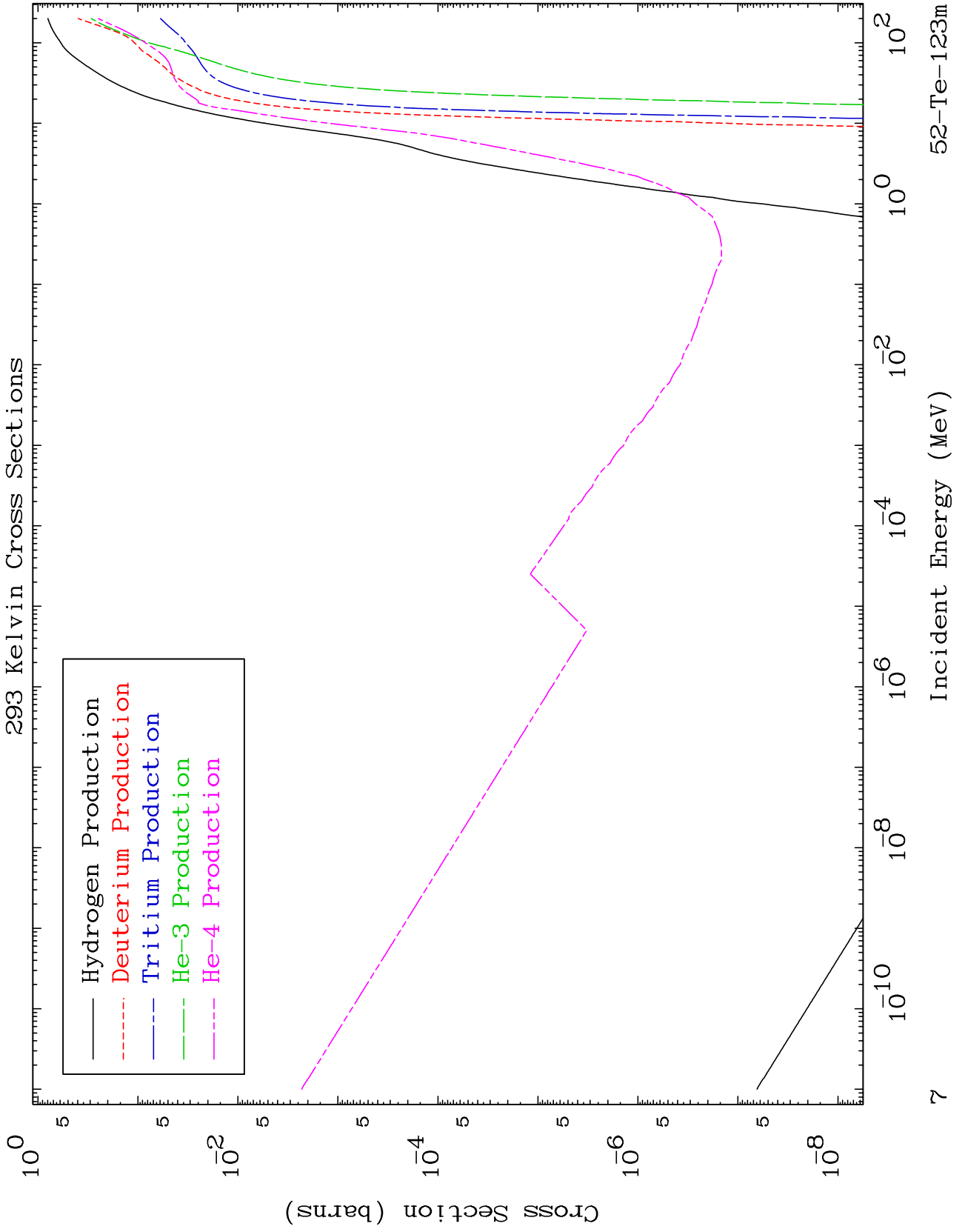
52-Te-123m



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Particle Production
293 Kelvin Cross Sections

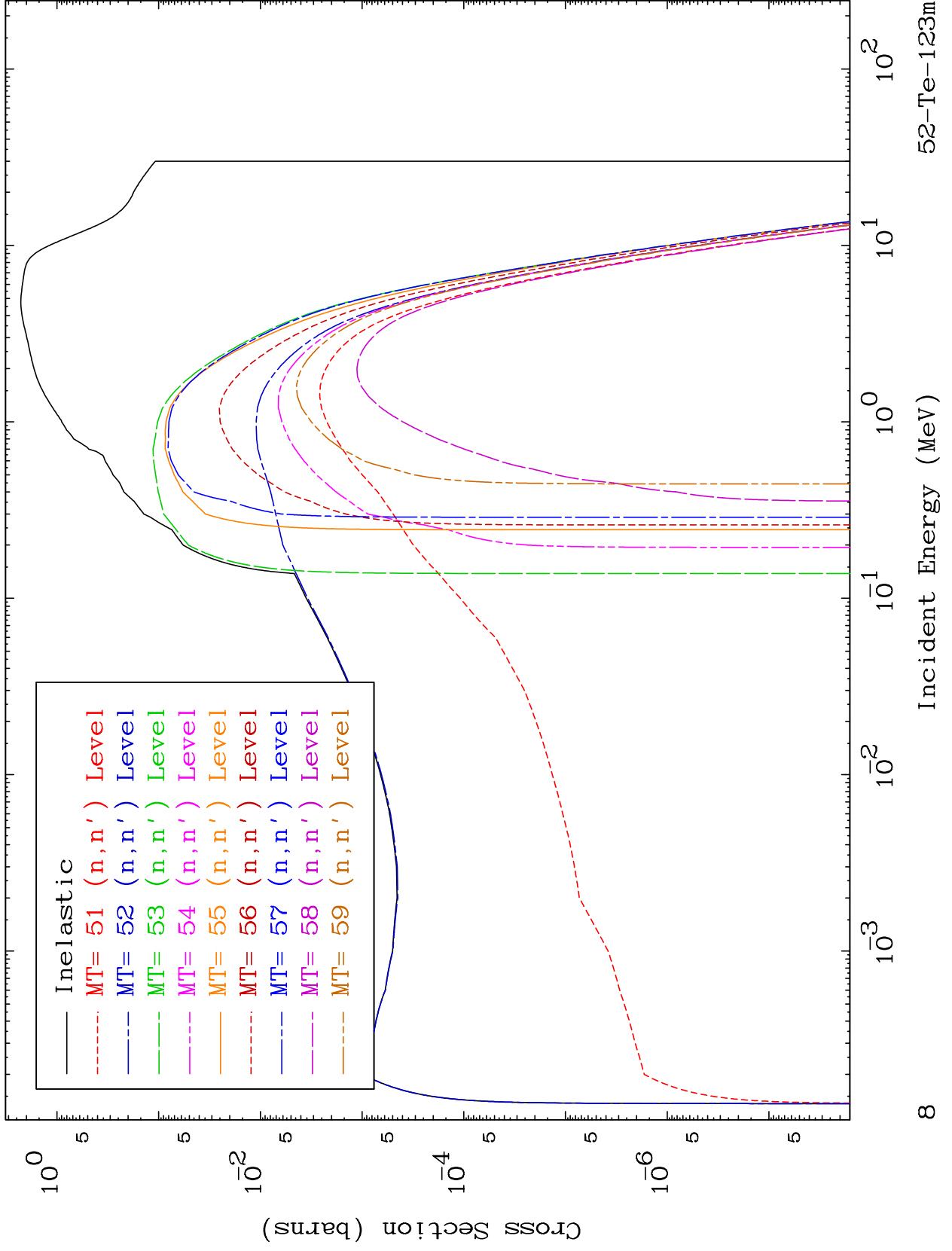
52-Te-123m



MAT 5235

(n,n') Levels
293 Kelvin Cross Sections

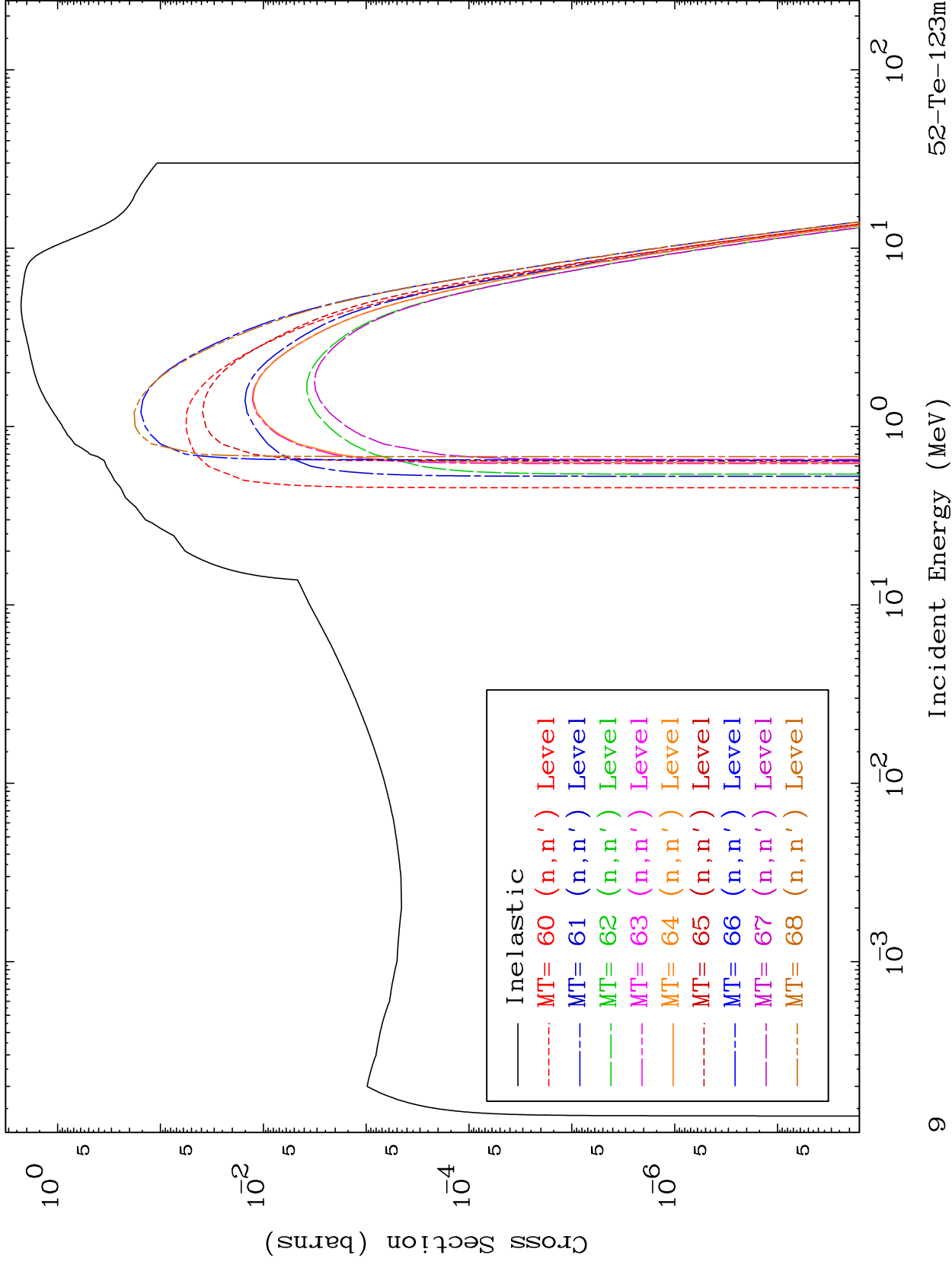
52-Te-123m



MAT 5235

(n,n') Levels
293 Kelvin Cross Sections

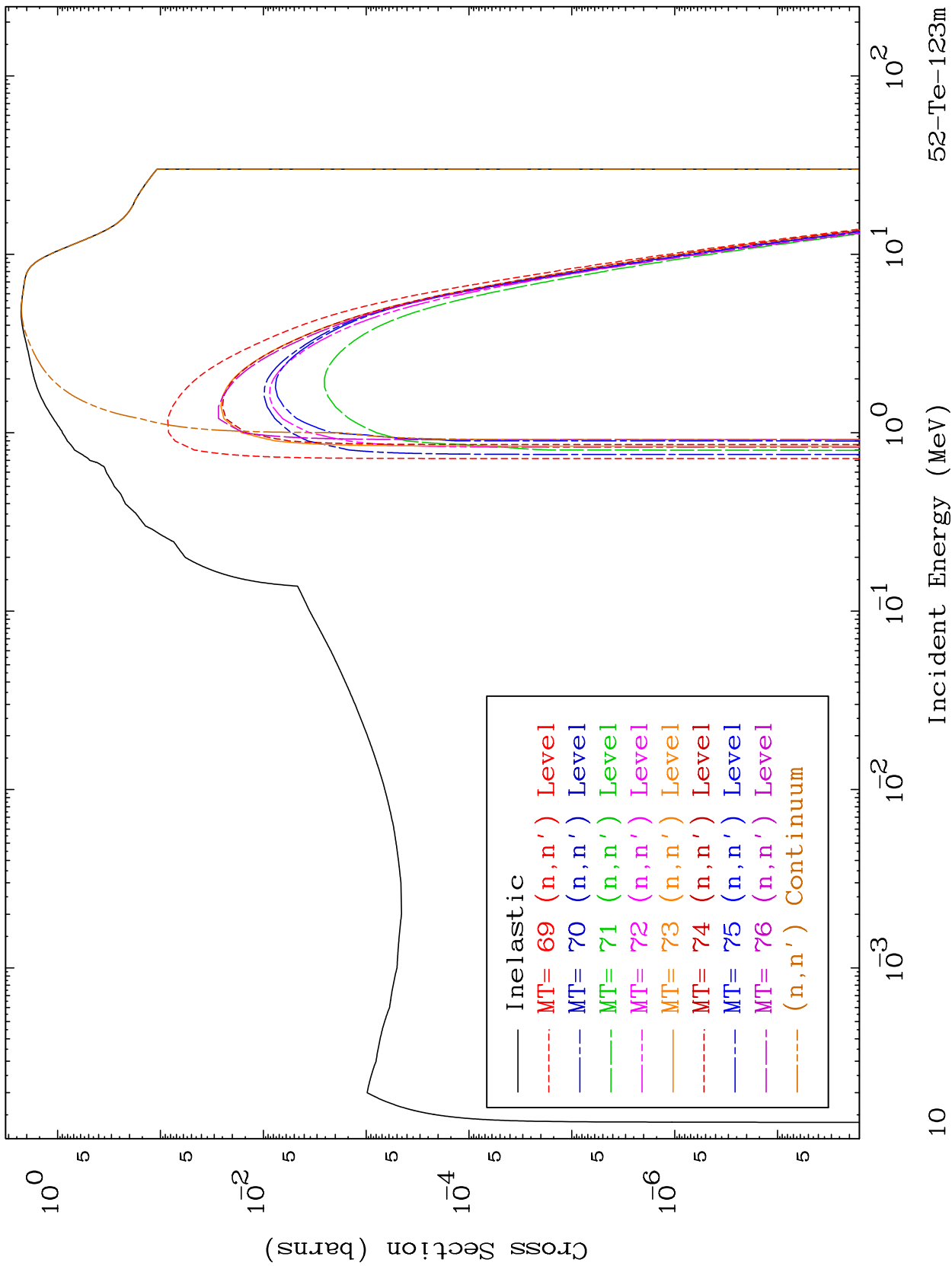
52-Te-123m



MAT 5235

(n,n') Levels
293 Kelvin Cross Sections

52-Te-123m



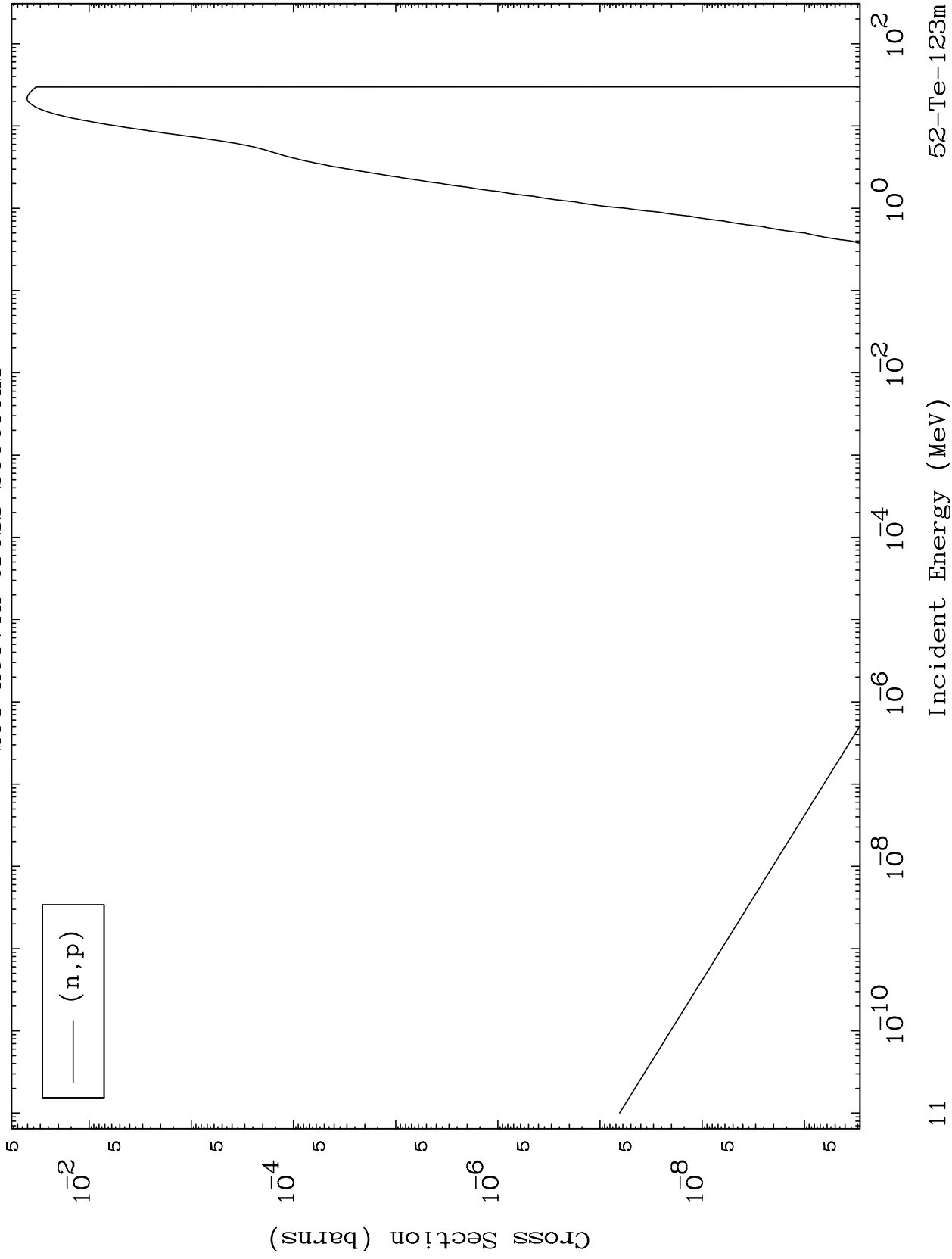
10

52-Te-123m

MAT 5235

(n,p) Levels
293 Kelvin Cross Sections

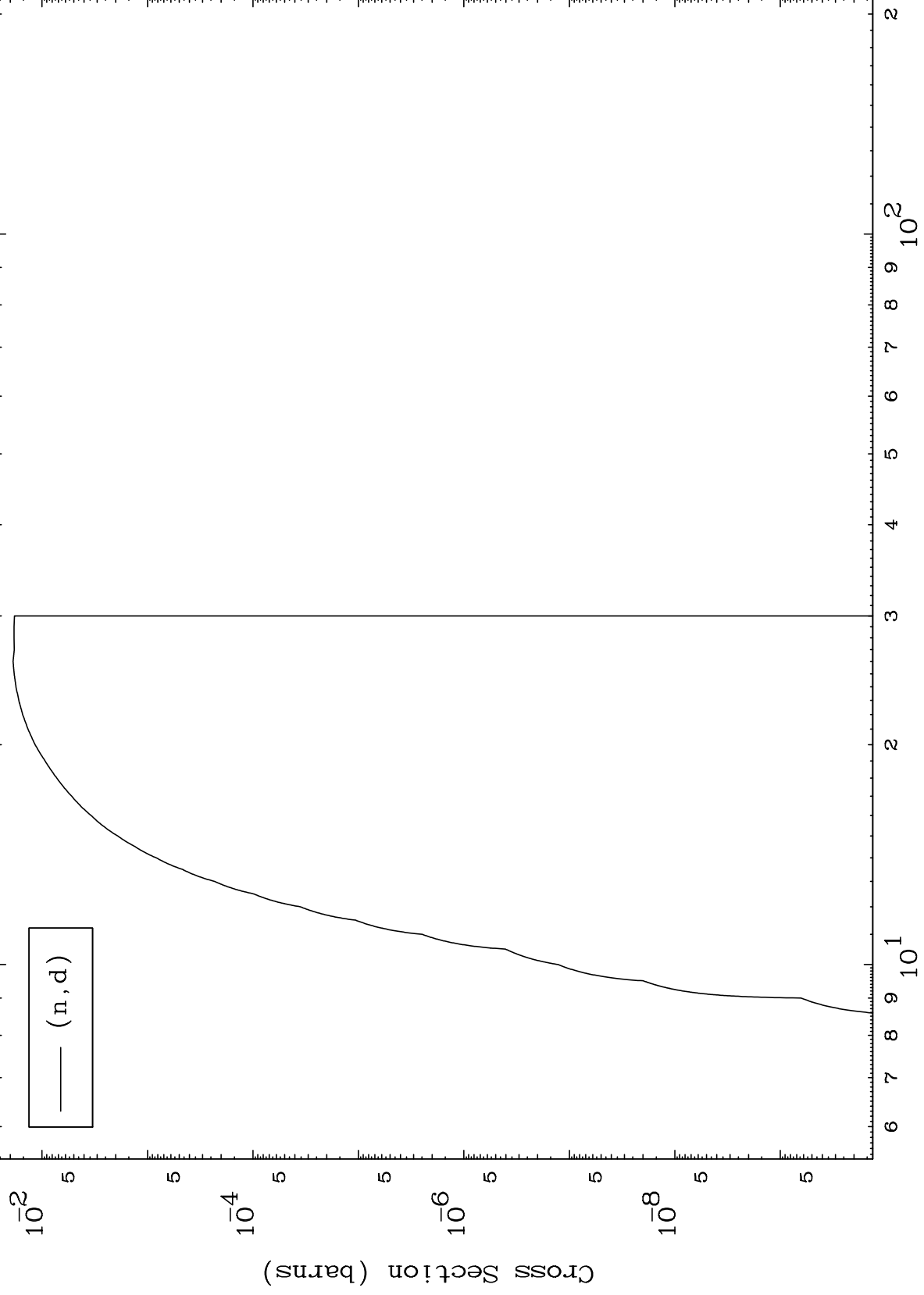
52-Te-123m



MAT 5235

(n,d) Levels
293 Kelvin Cross Sections

52-Te-123m



12

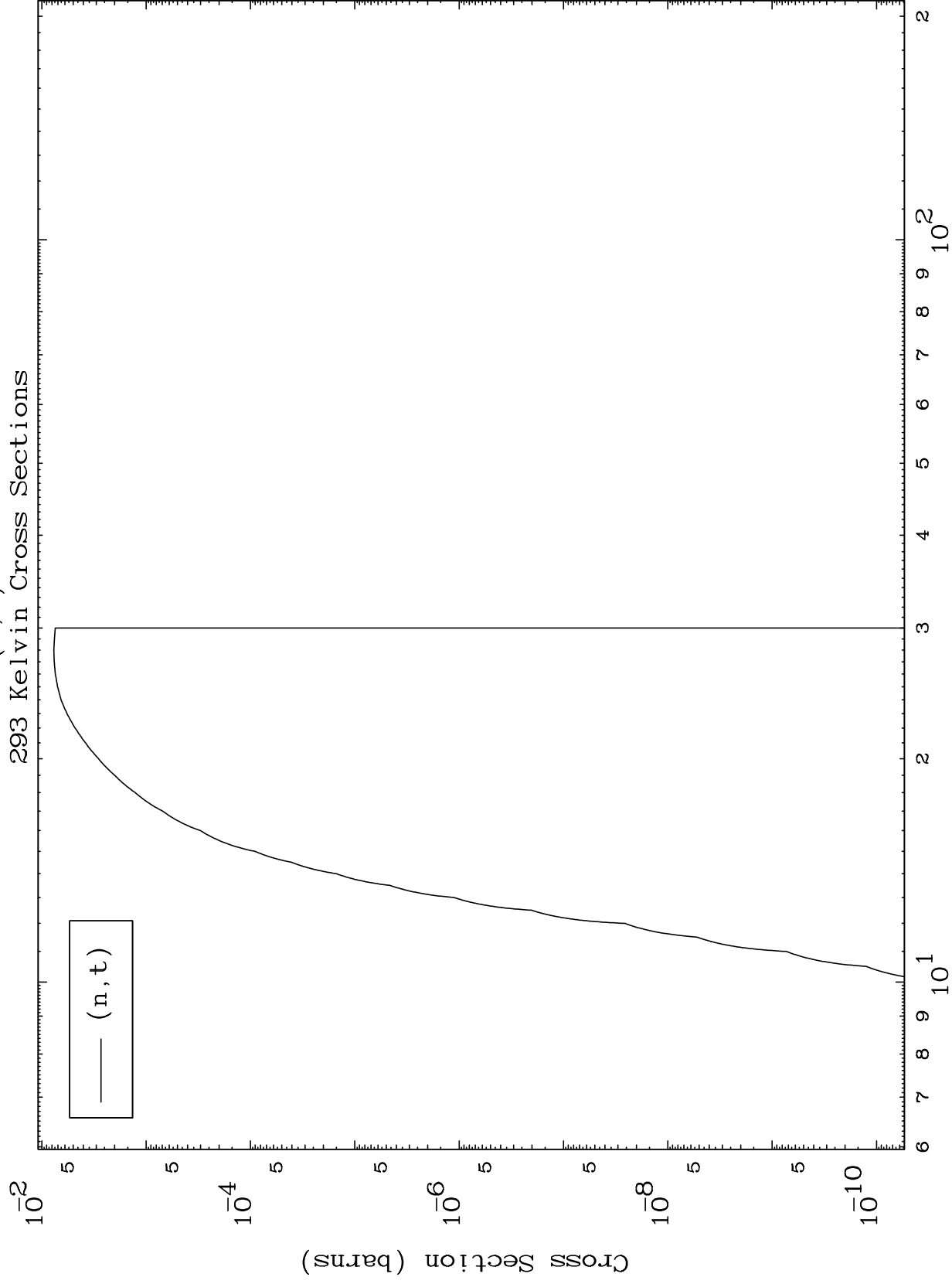
Incident Energy (MeV)

52-Te-123m

MAT 5235

(n,t) Levels
293 Kelvin Cross Sections

52-Te-123m



13

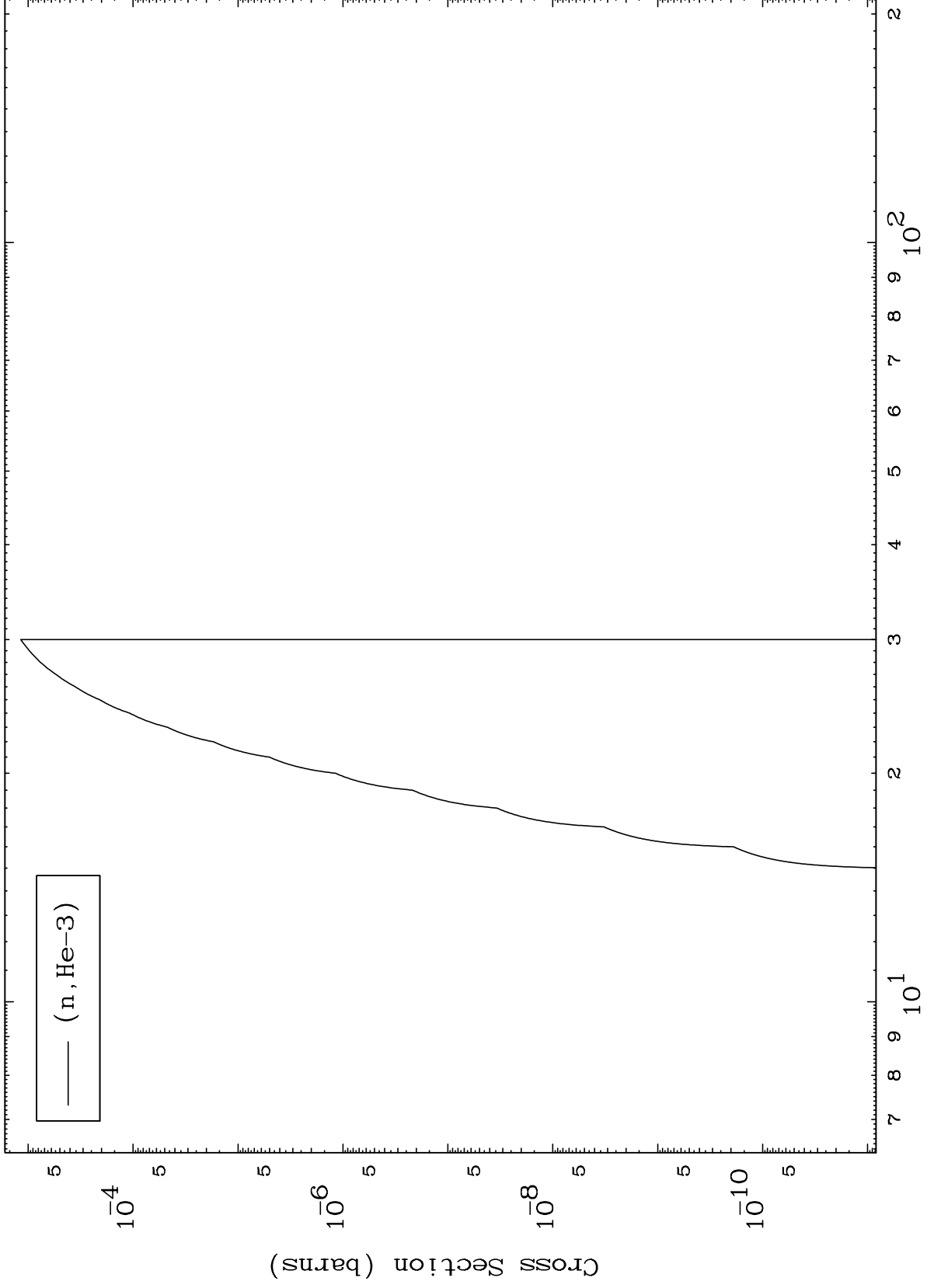
Incident Energy (MeV)

52-Te-123m

MAT 5235

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-123m



14

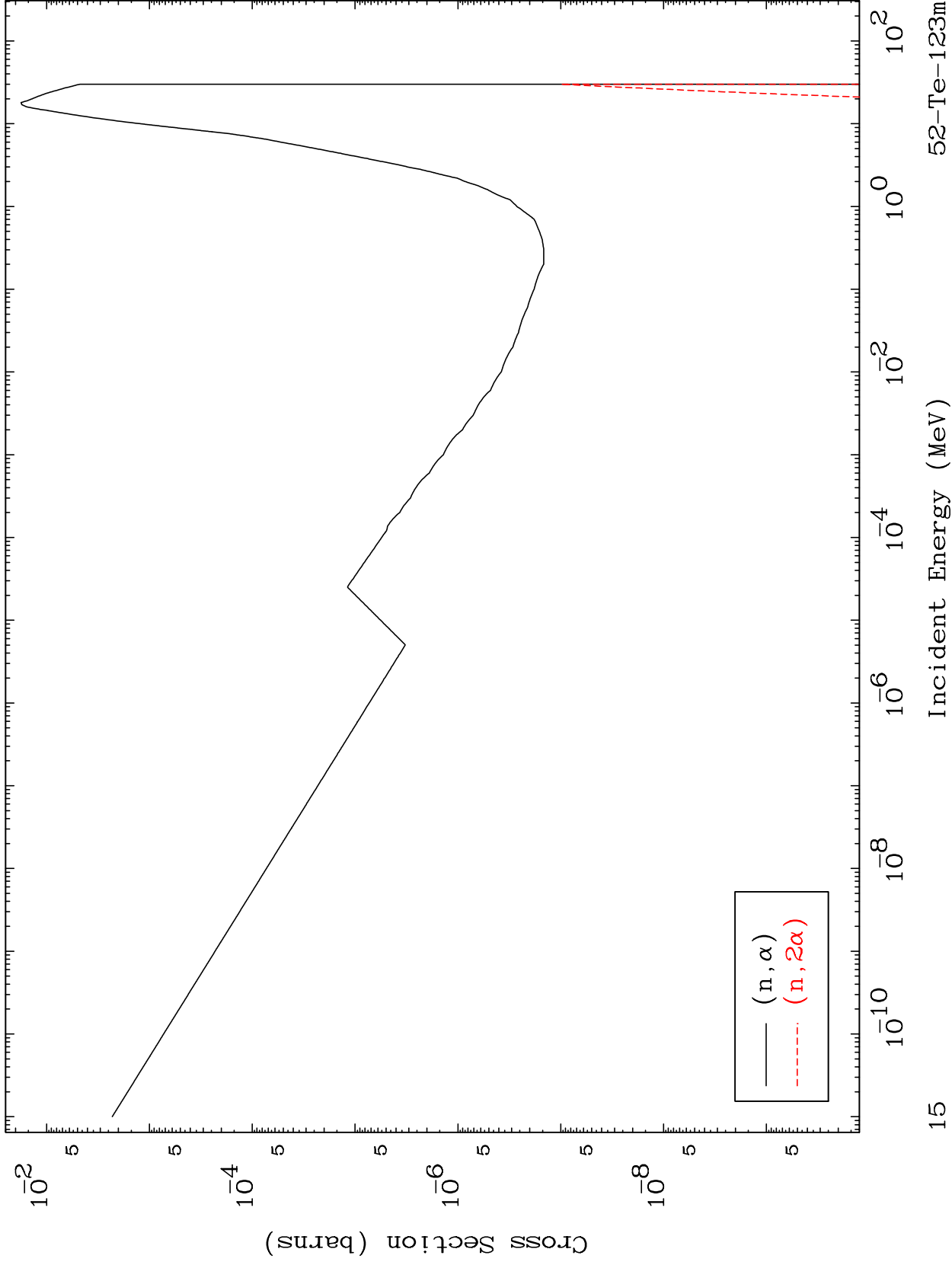
Incident Energy (MeV)

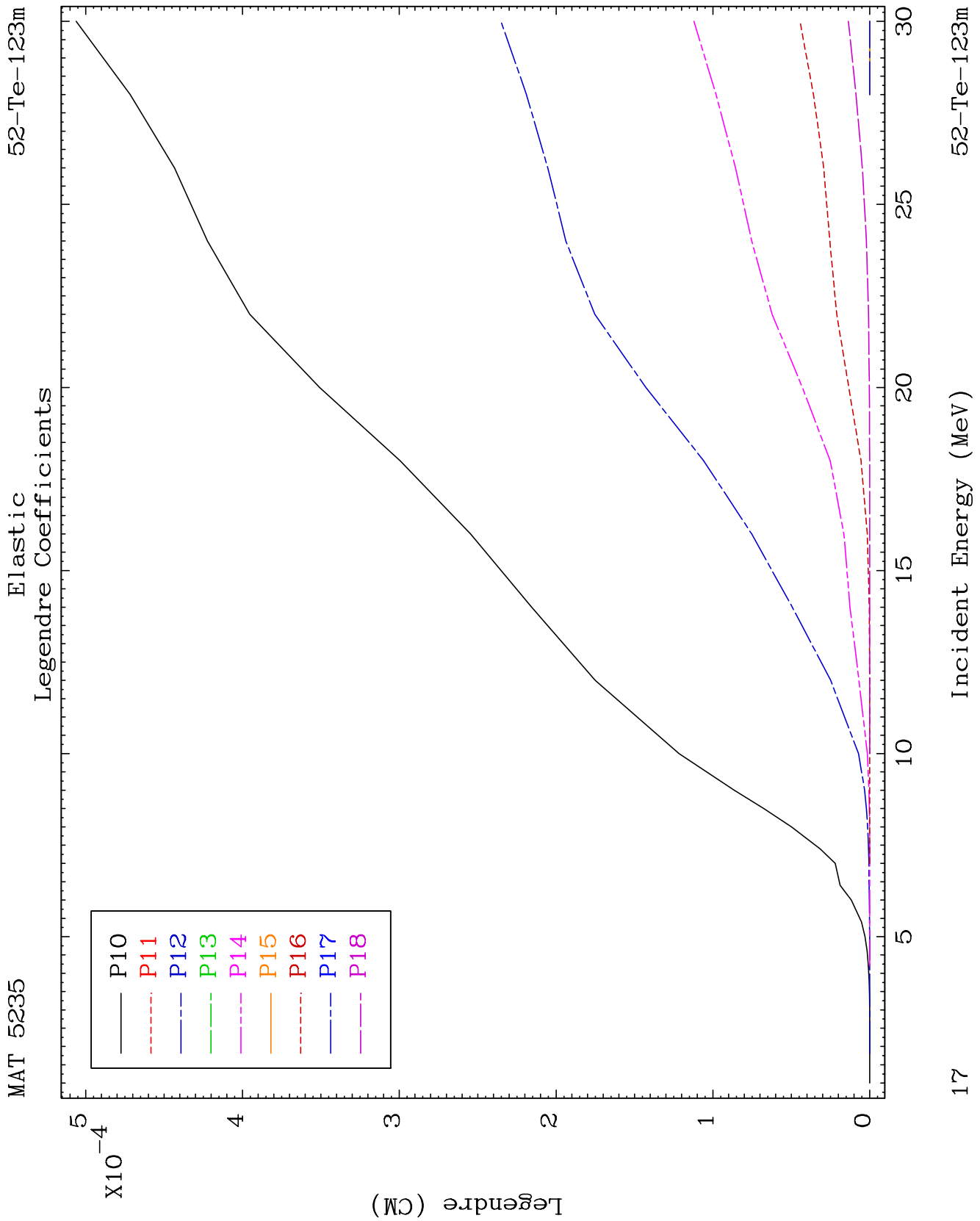
52-Te-123m

MAT 5235

(n,α) Levels
293 Kelvin Cross Sections

52-Te-123m

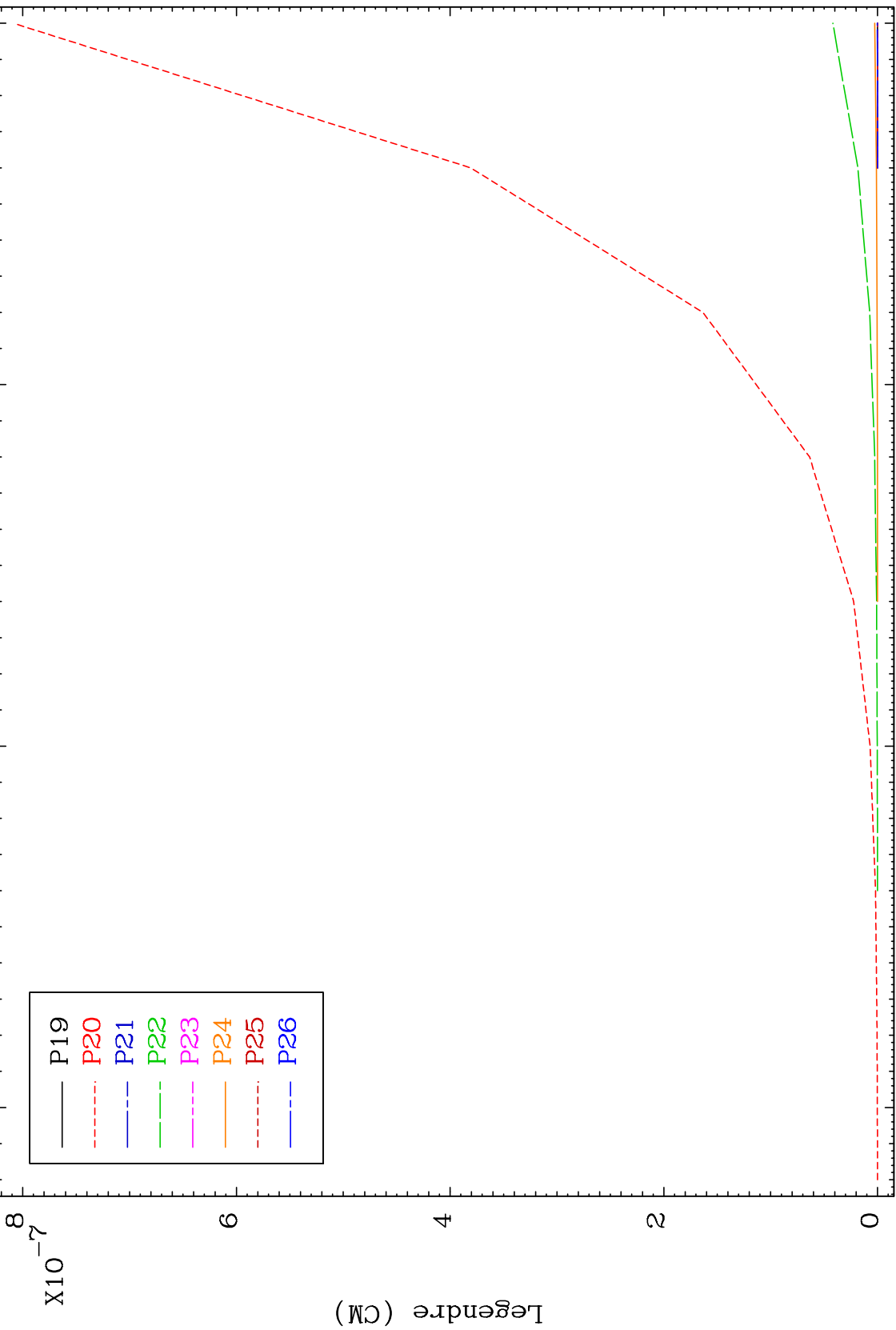




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Elastic Legendre Coefficients

52-Te-123m



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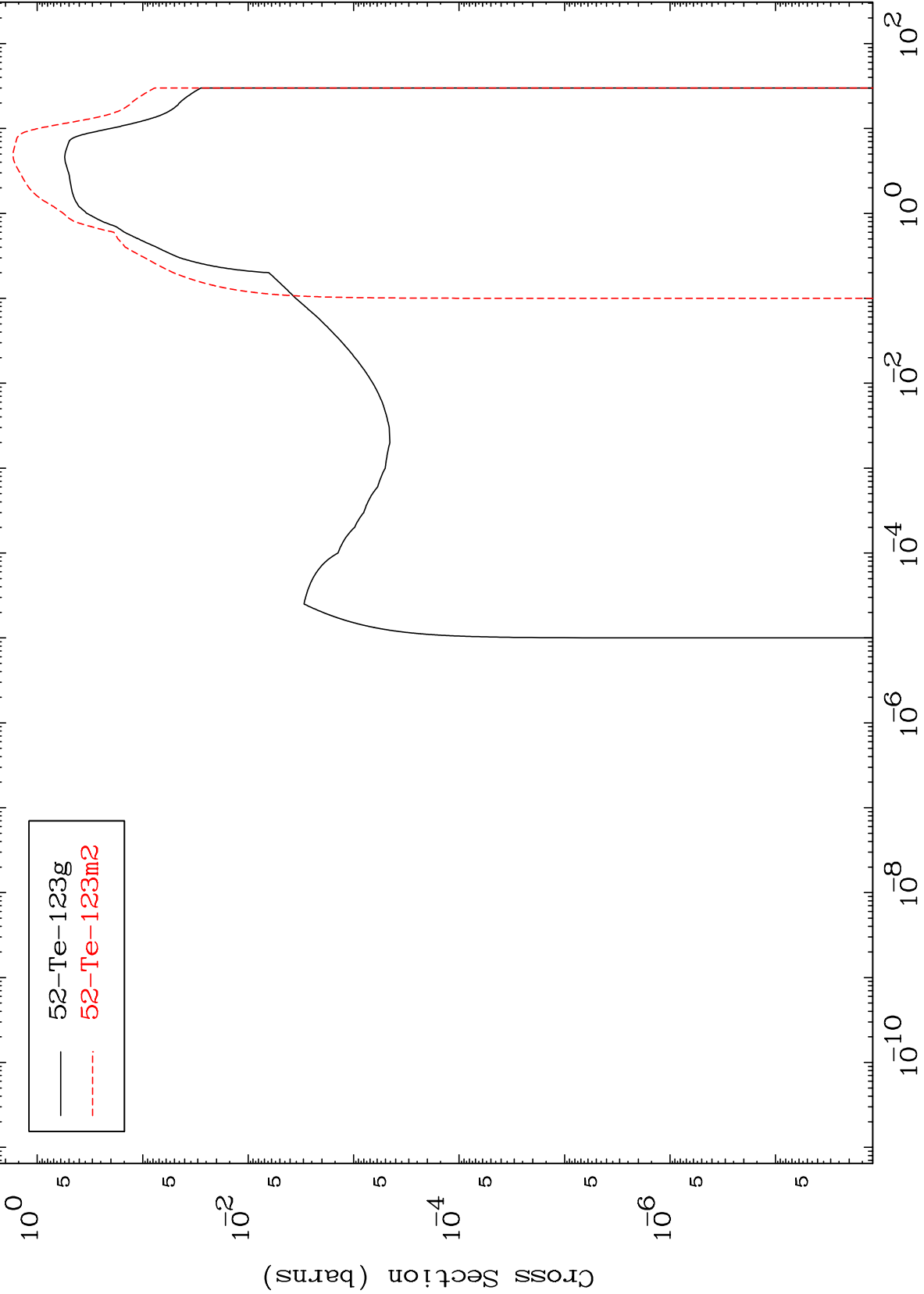
Incident Energy (MeV)

52-Te-123m

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Inelastic
Radionuclide Production Cross Section

52-Te-123m



52-Te-123g
52-Te-123m2

Incident Energy (MeV)

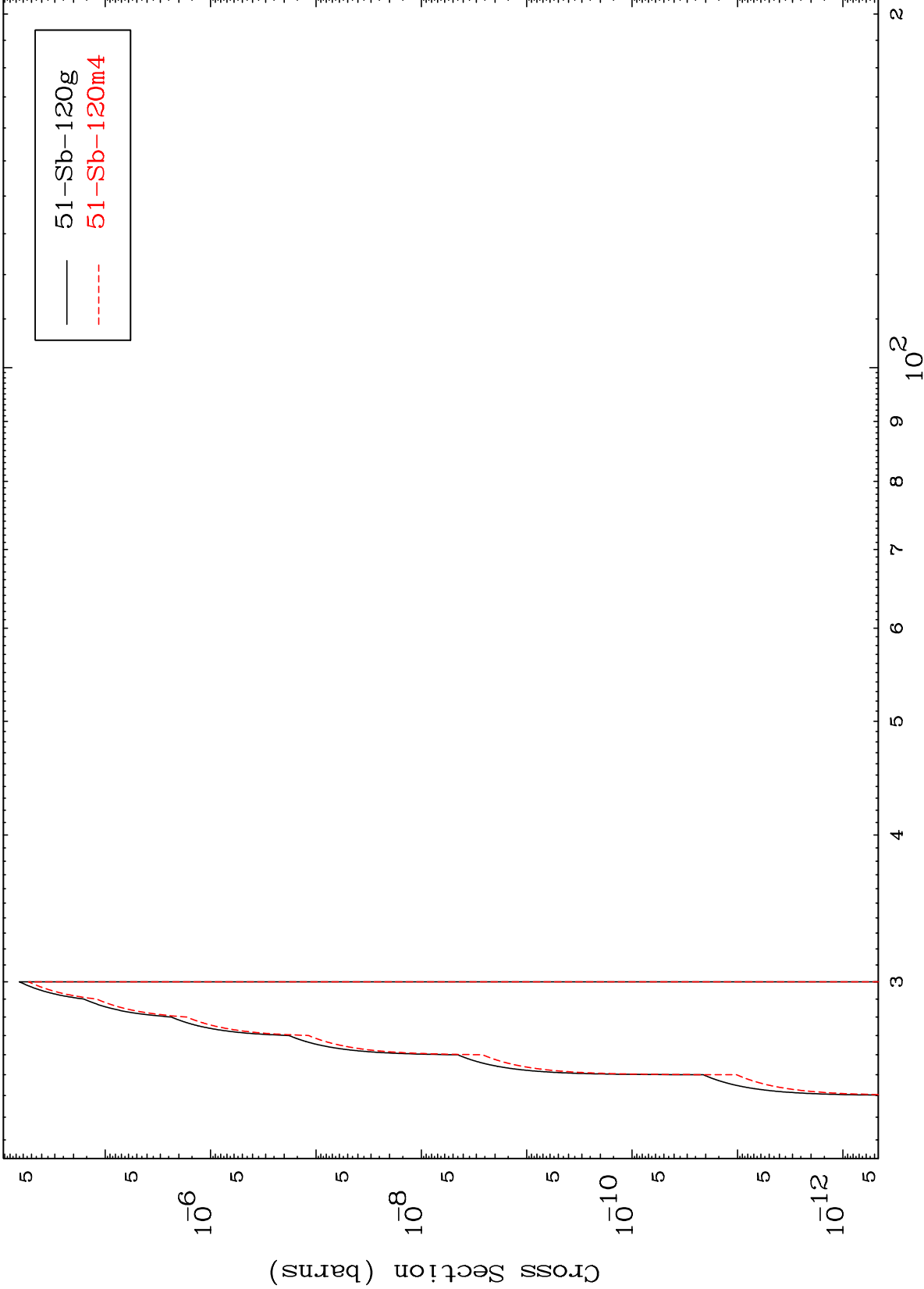
52-Te-123m

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(n,2n) d

52-Te-123m

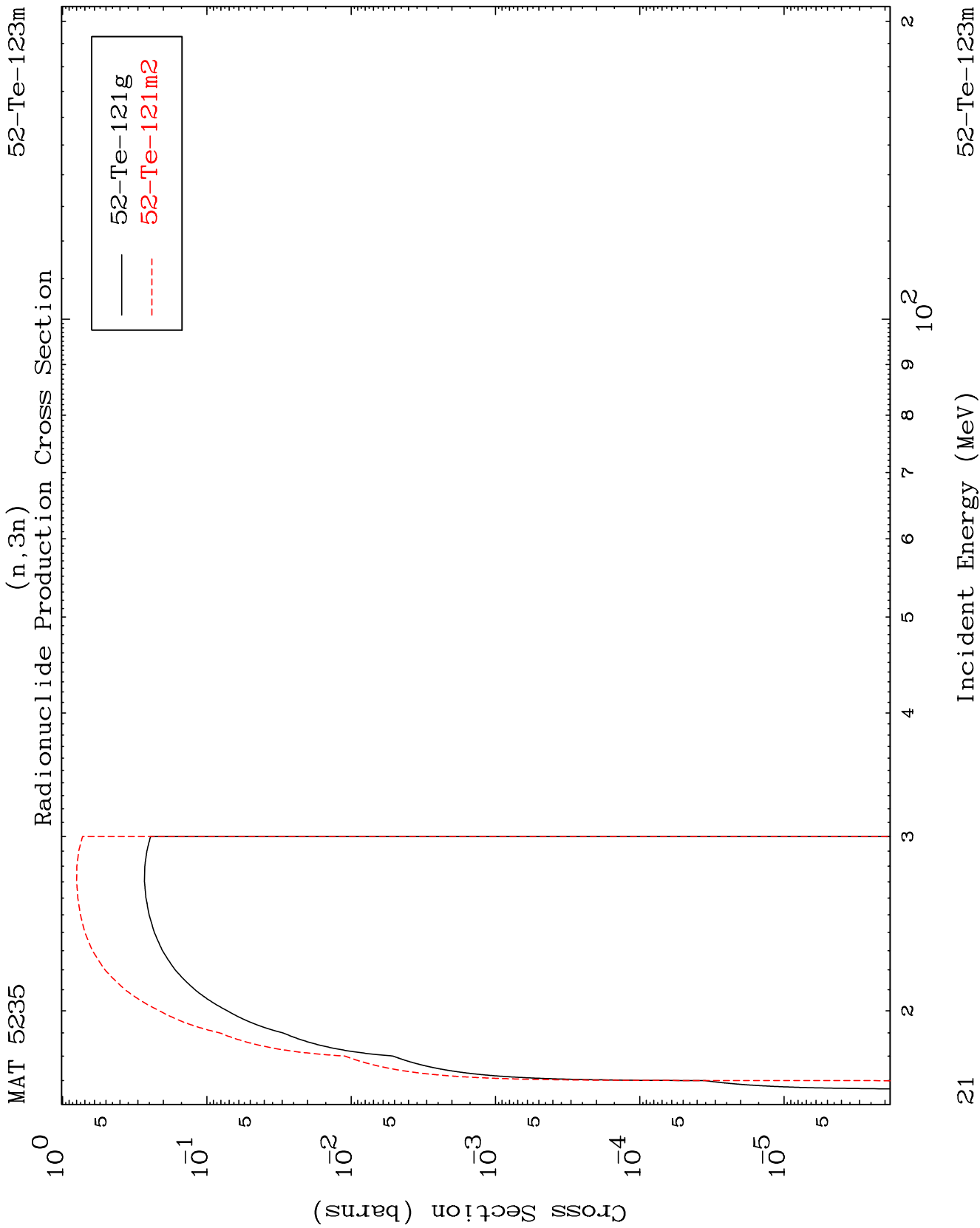
Radionuclide Production Cross Section



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Incident Energy (MeV)

52-Te-123m

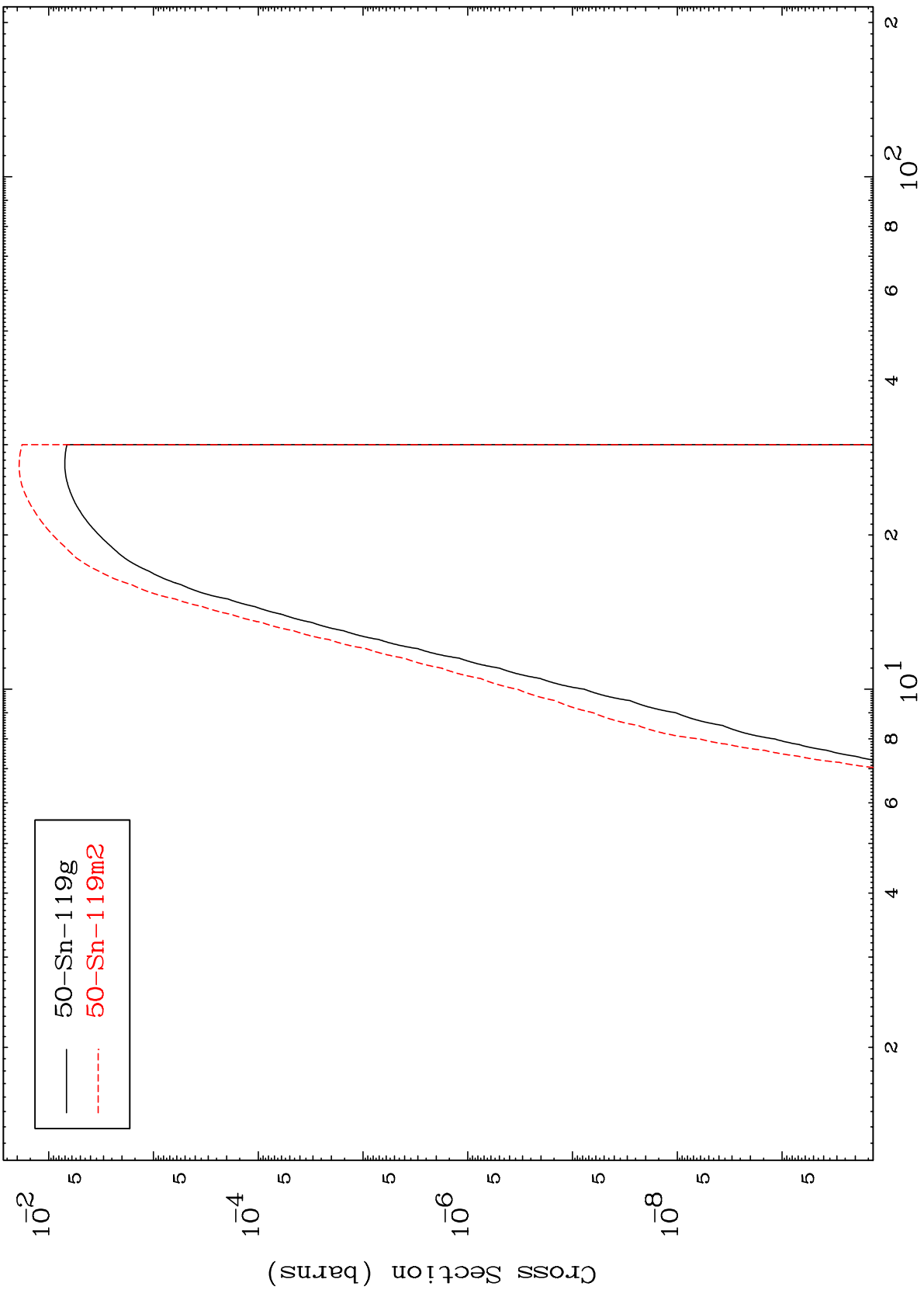


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$(n, n') \alpha$

52-Te-123m

Radionuclide Production Cross Section

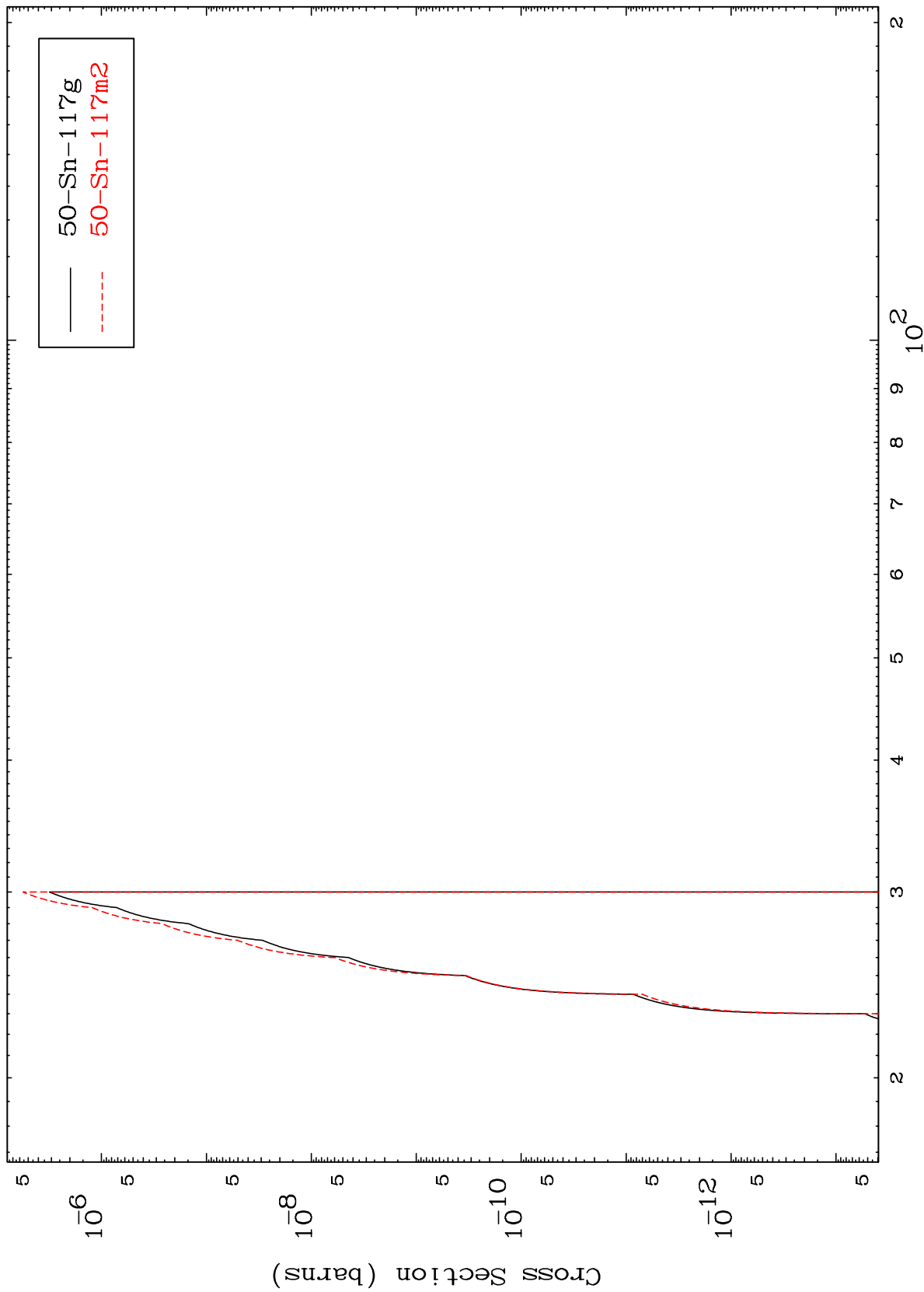


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(n,3n) α

52-Te-123m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

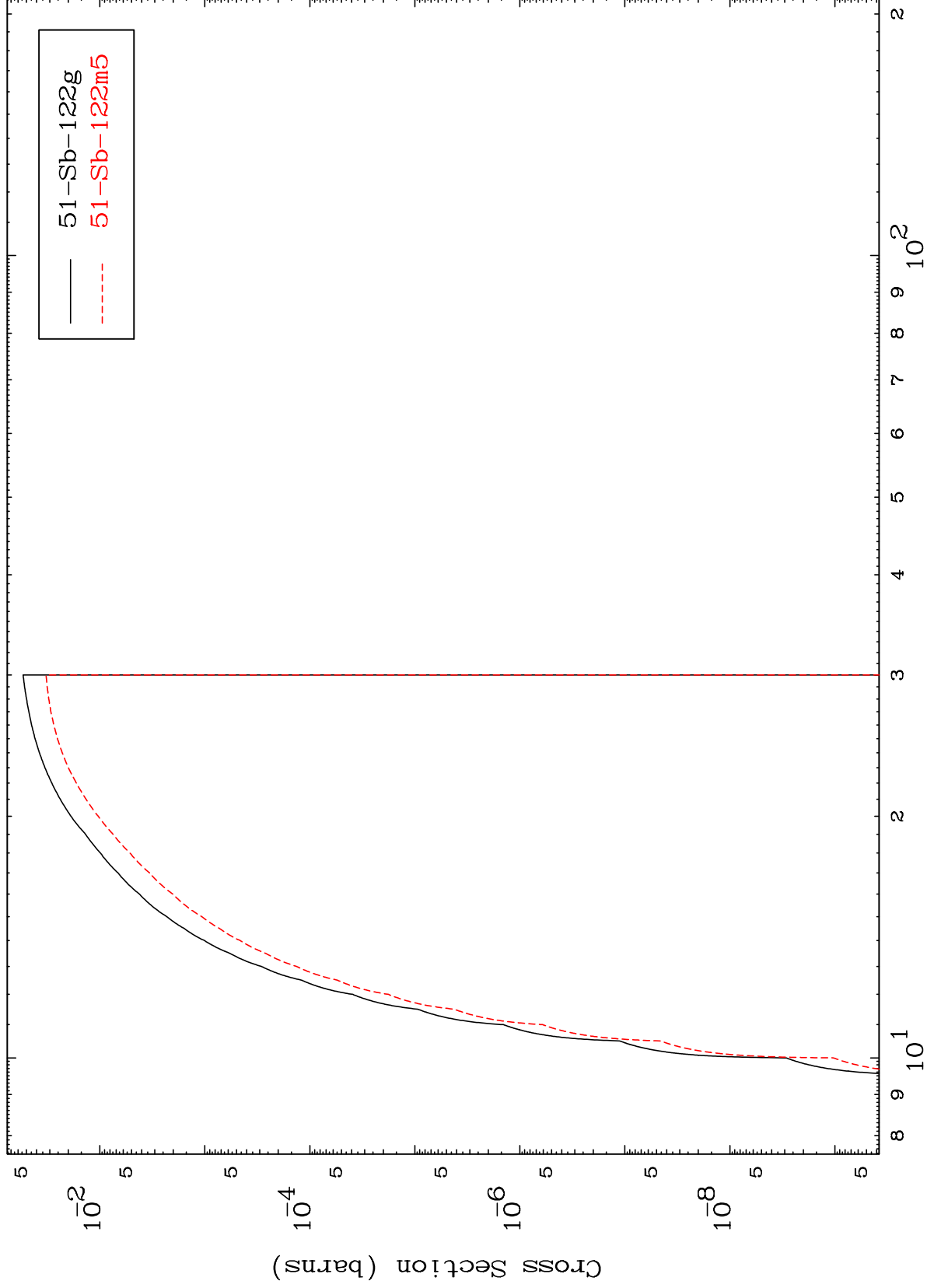
52-Te-123m

MAT 5235

(n,n') p

52-Te-123m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

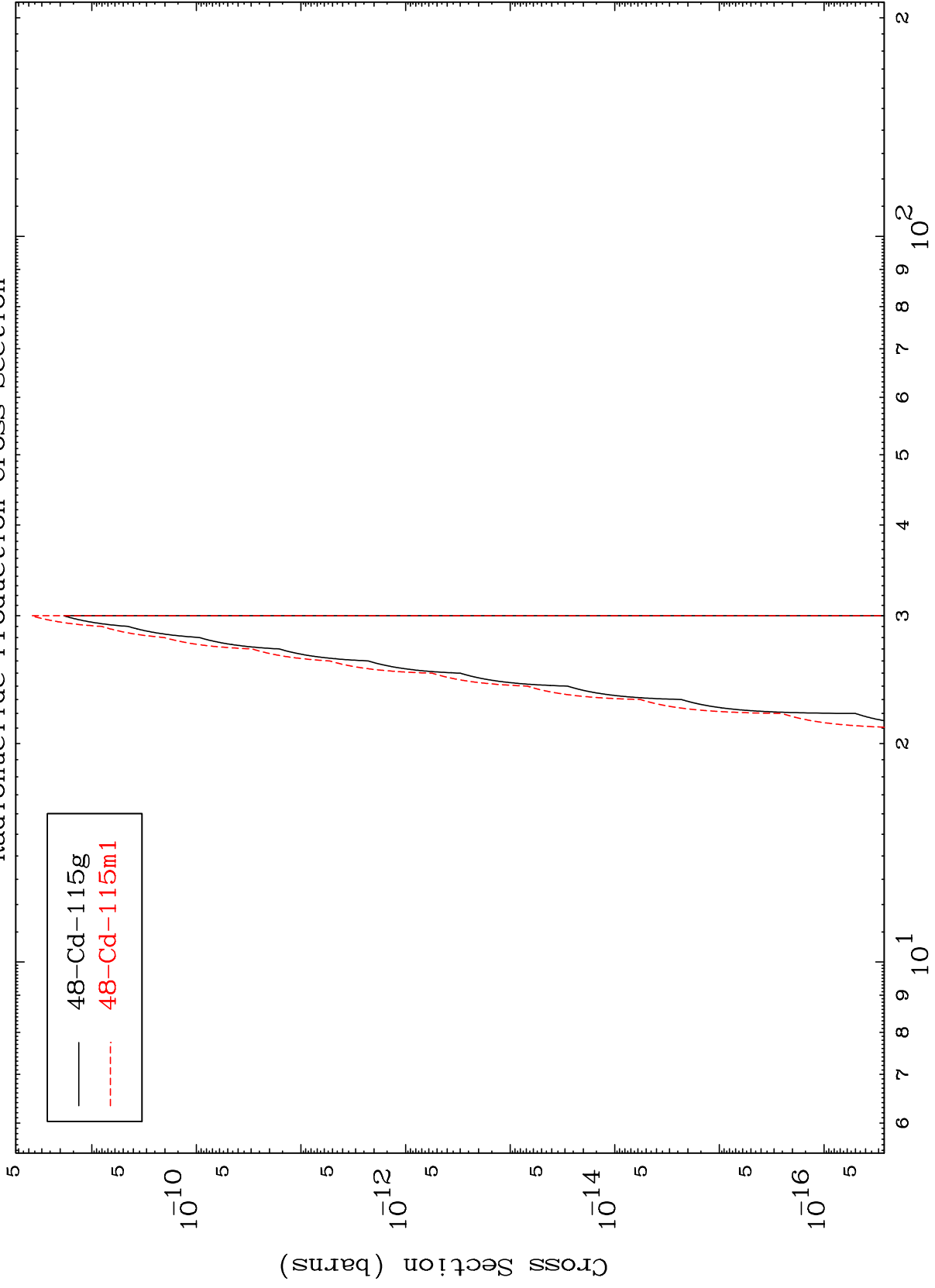
52-Te-123m

MAT 5235

(n,n') 2α

52-Te-123m

Radionuclide Production Cross Section



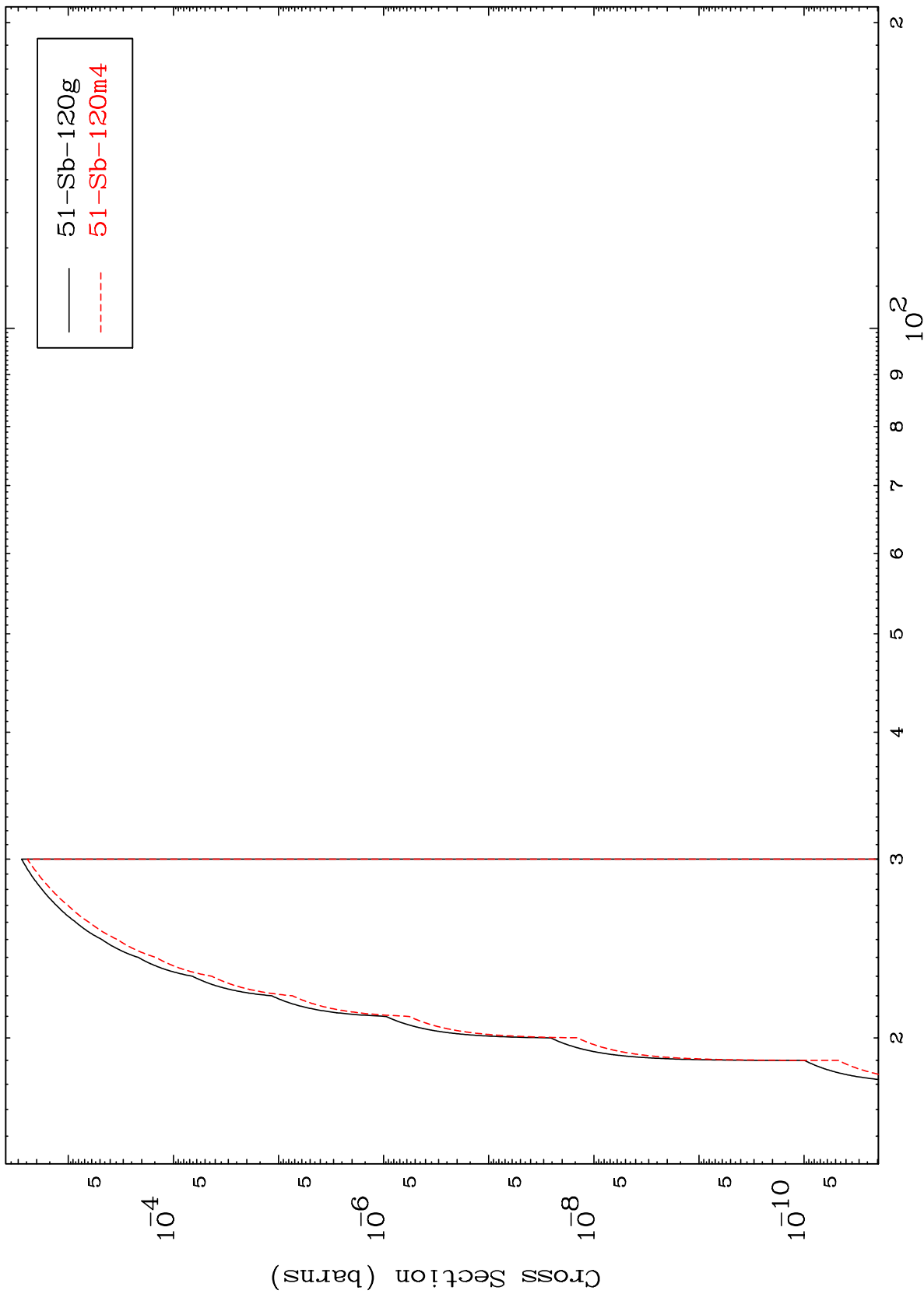
48-Cd-115g
48-Cd-115m1

25

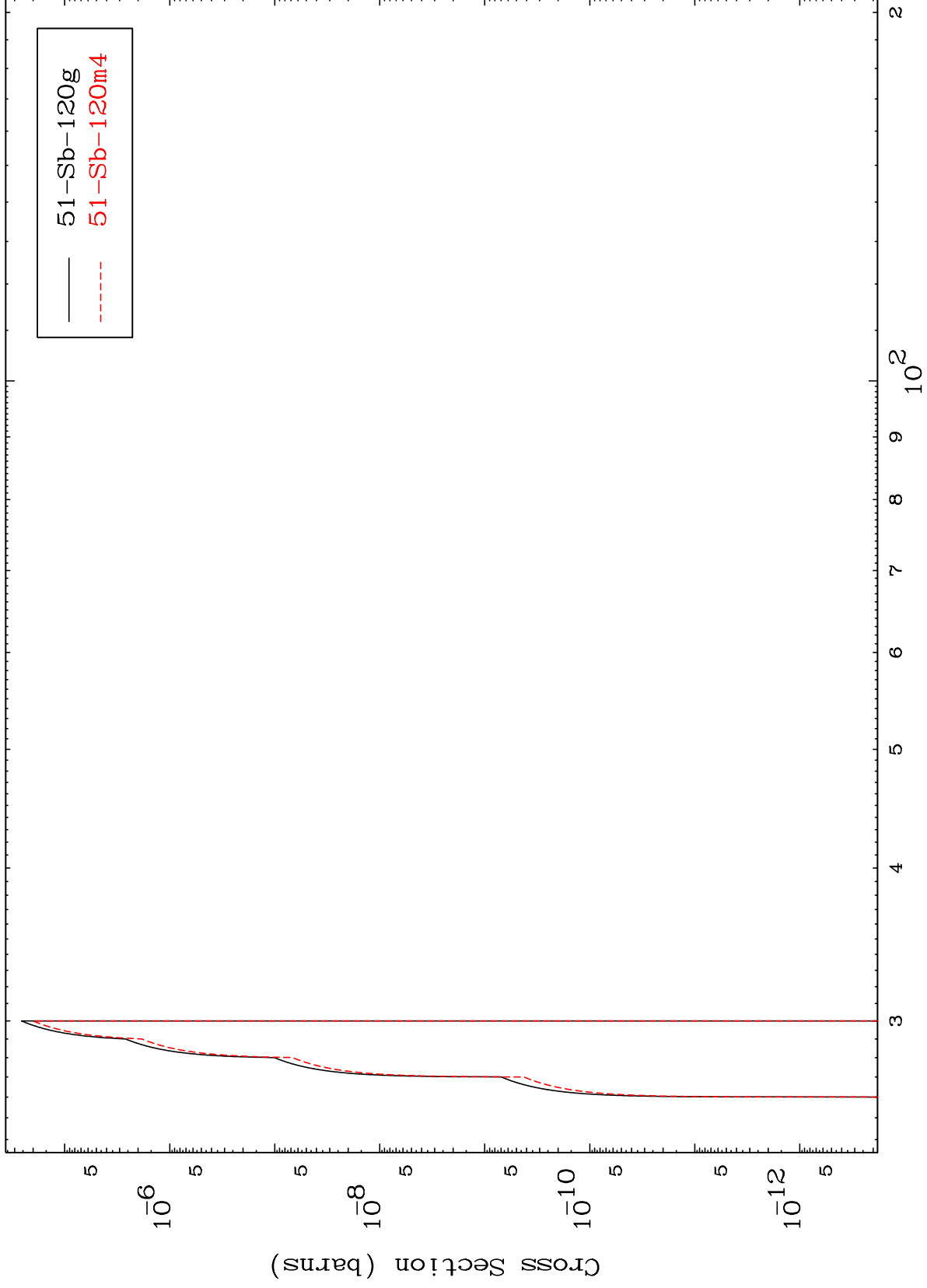
Incident Energy (MeV)

52-Te-123m

Radionuclide Production Cross Section



Radionuclide Production Cross Section

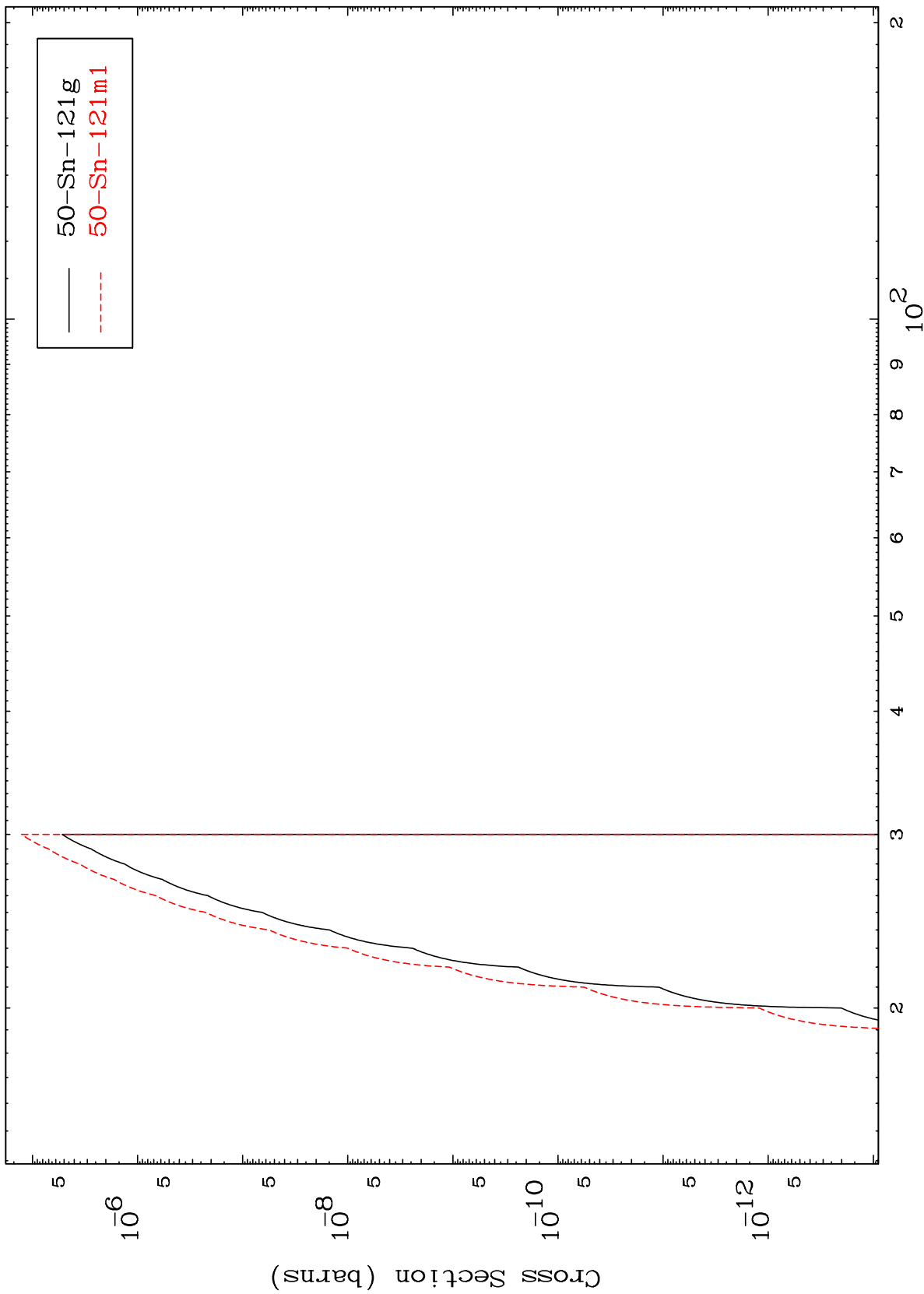


MAT 5235

(n,2n) p

52-Te-123m

Radionuclide Production Cross Section

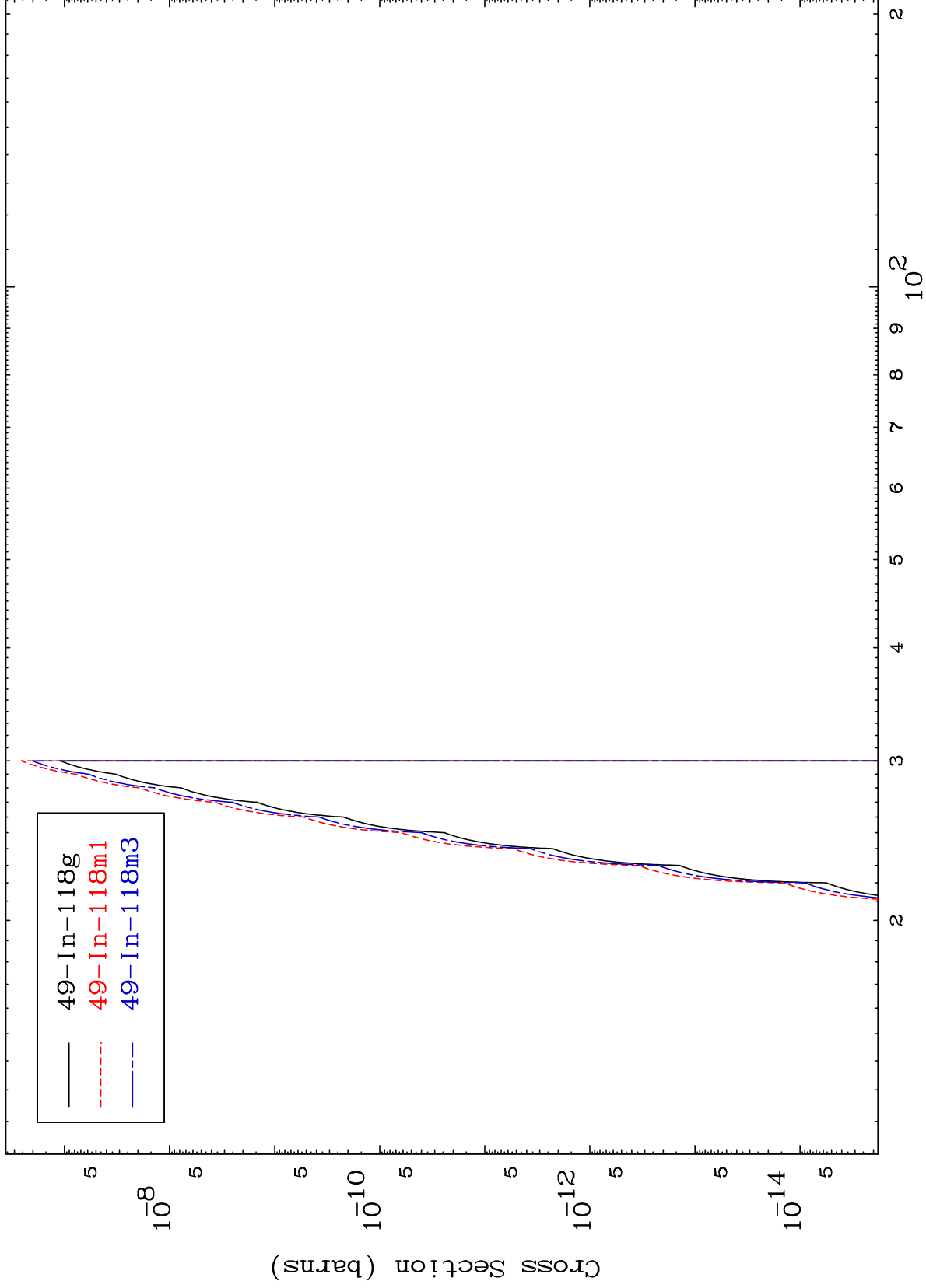


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Incident Energy (MeV)

52-Te-123m

Radionuclide Production Cross Section

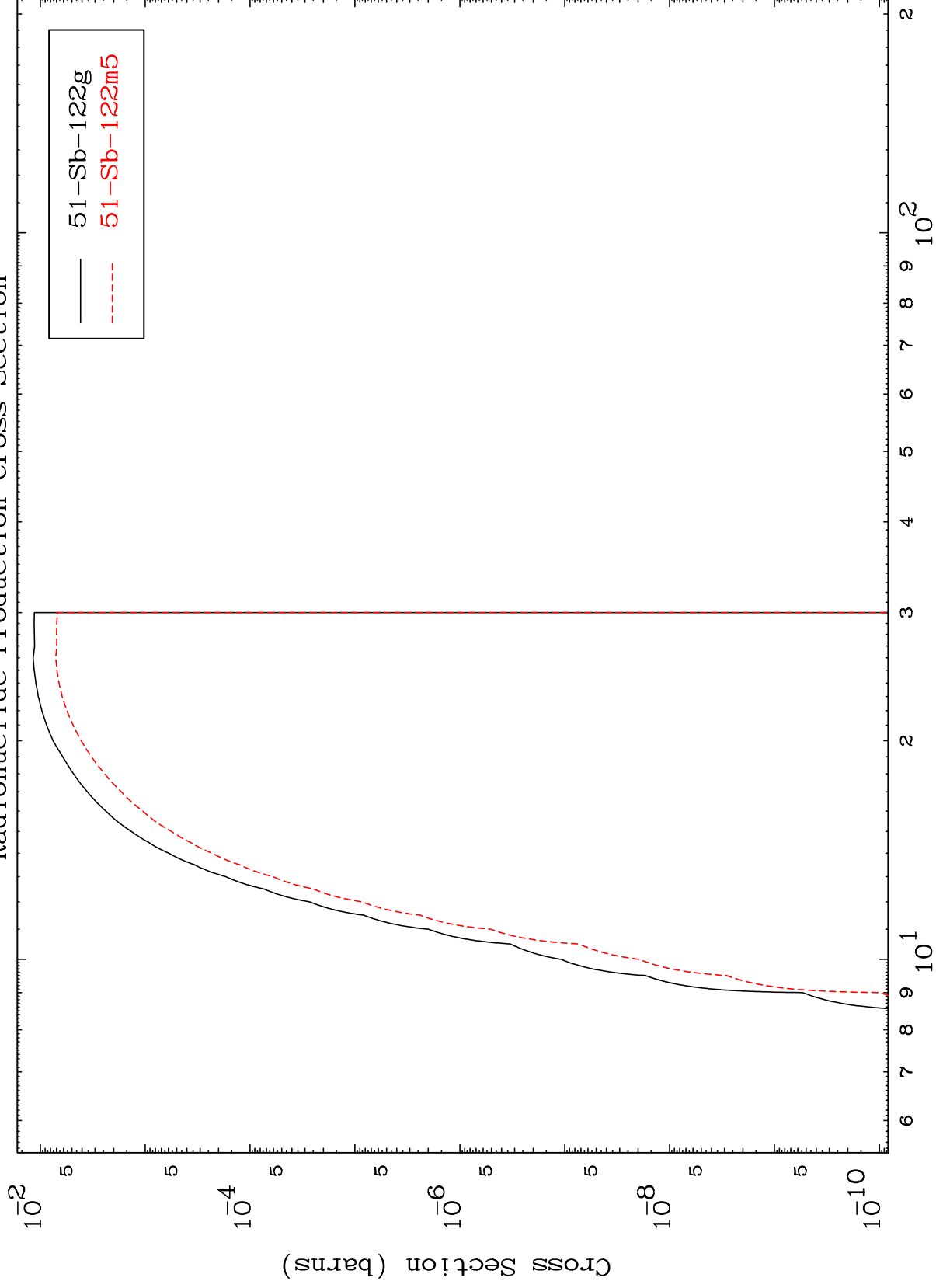


MAT 5235

(n,d)

52-Te-123m

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-123m

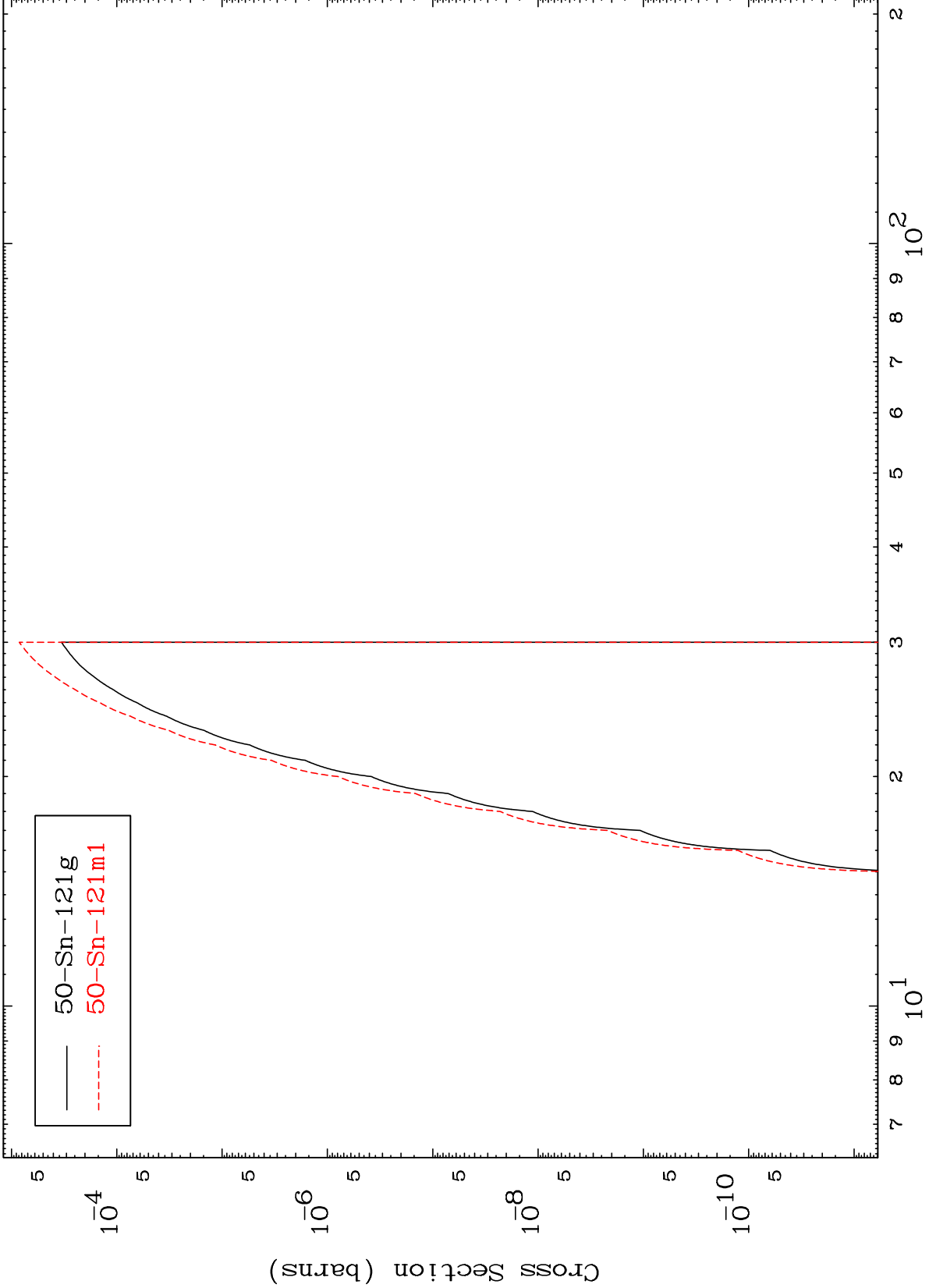
30

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(n,He-3)

52-Te-123m

Radionuclide Production Cross Section

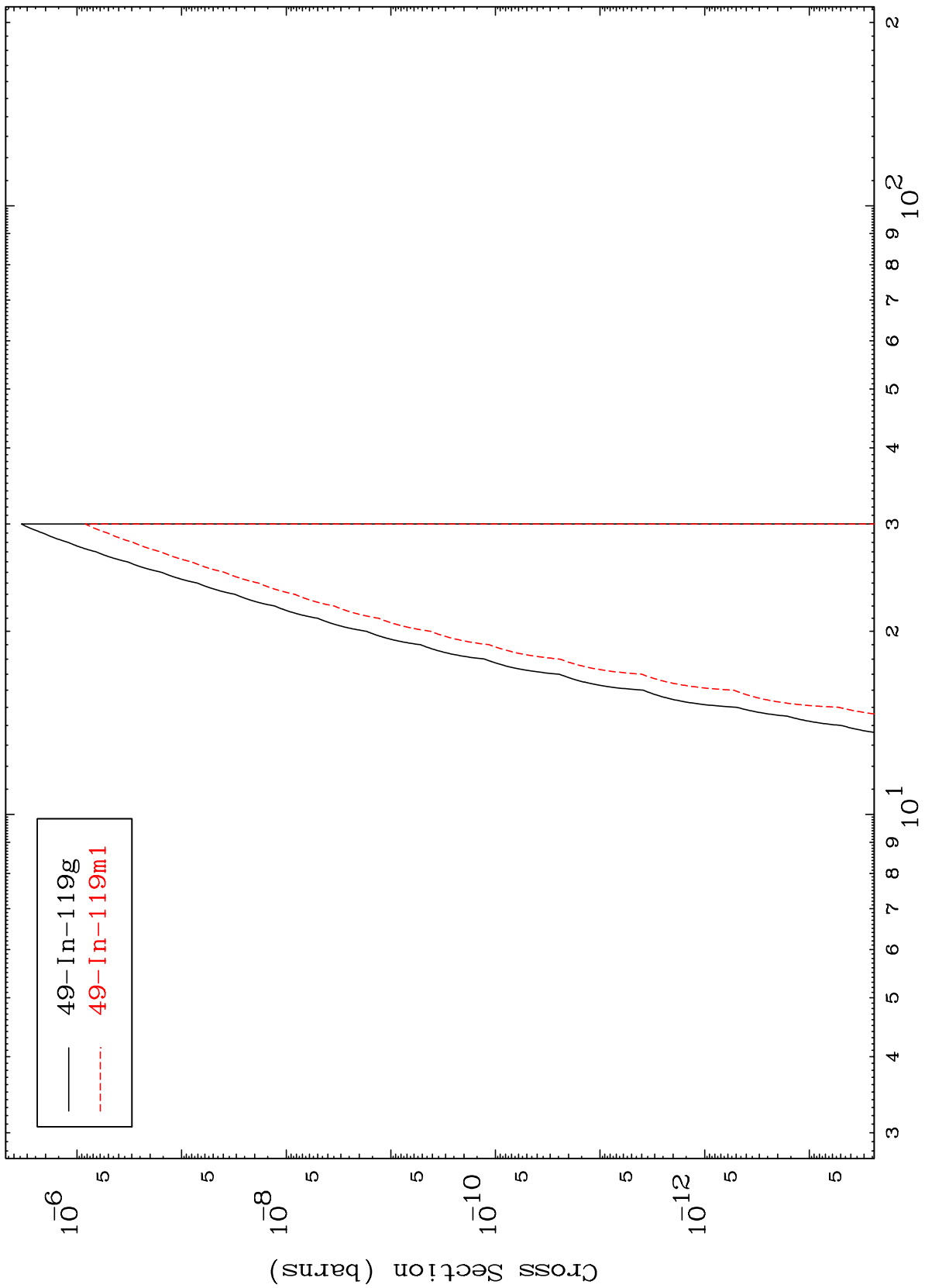


MAT 5235

(n,p) α

52-Te-123m

Radionuclide Production Cross Section



32

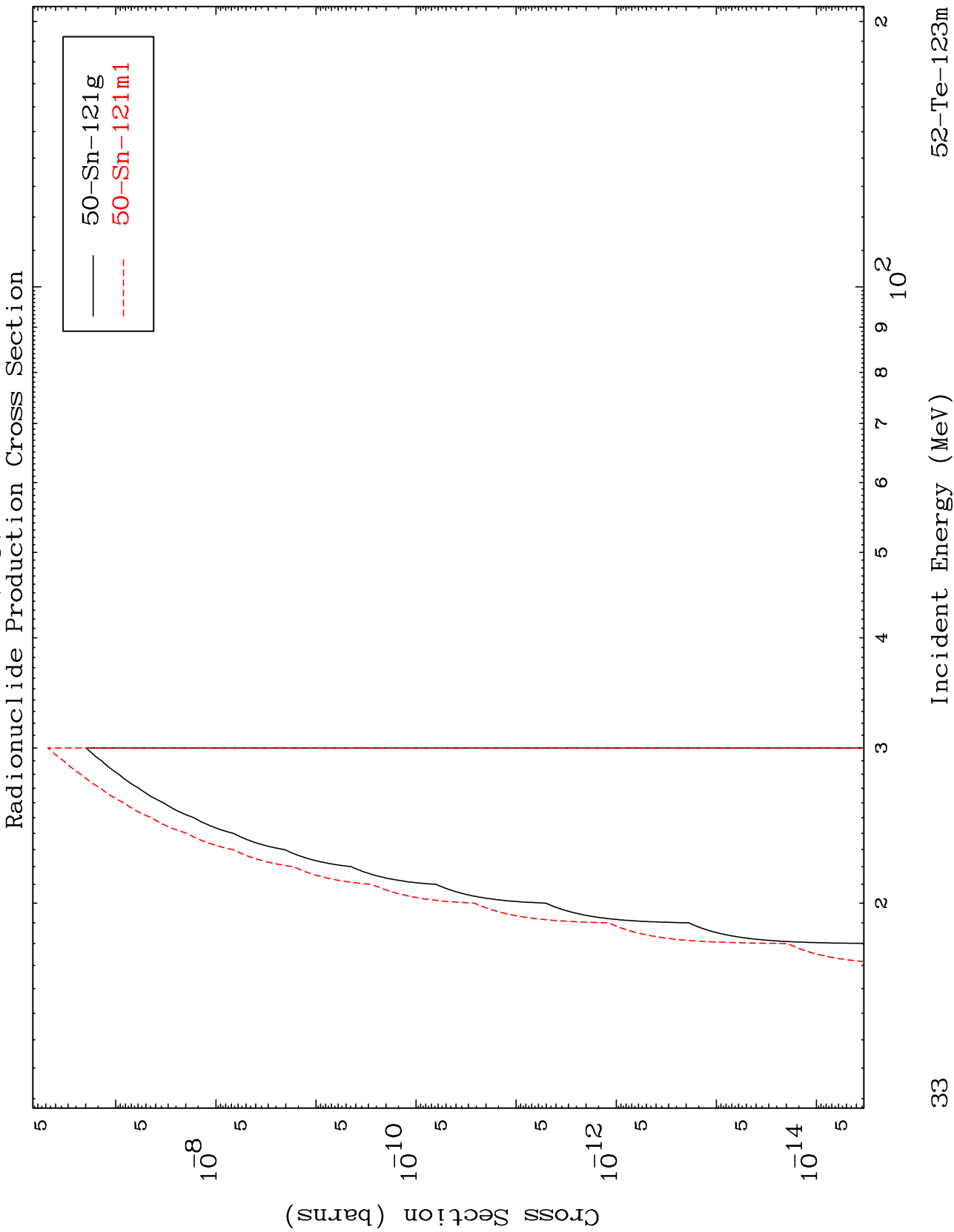
Incident Energy (MeV)

52-Te-123m

MAT 5235

(n,p) d

52-Te-123m

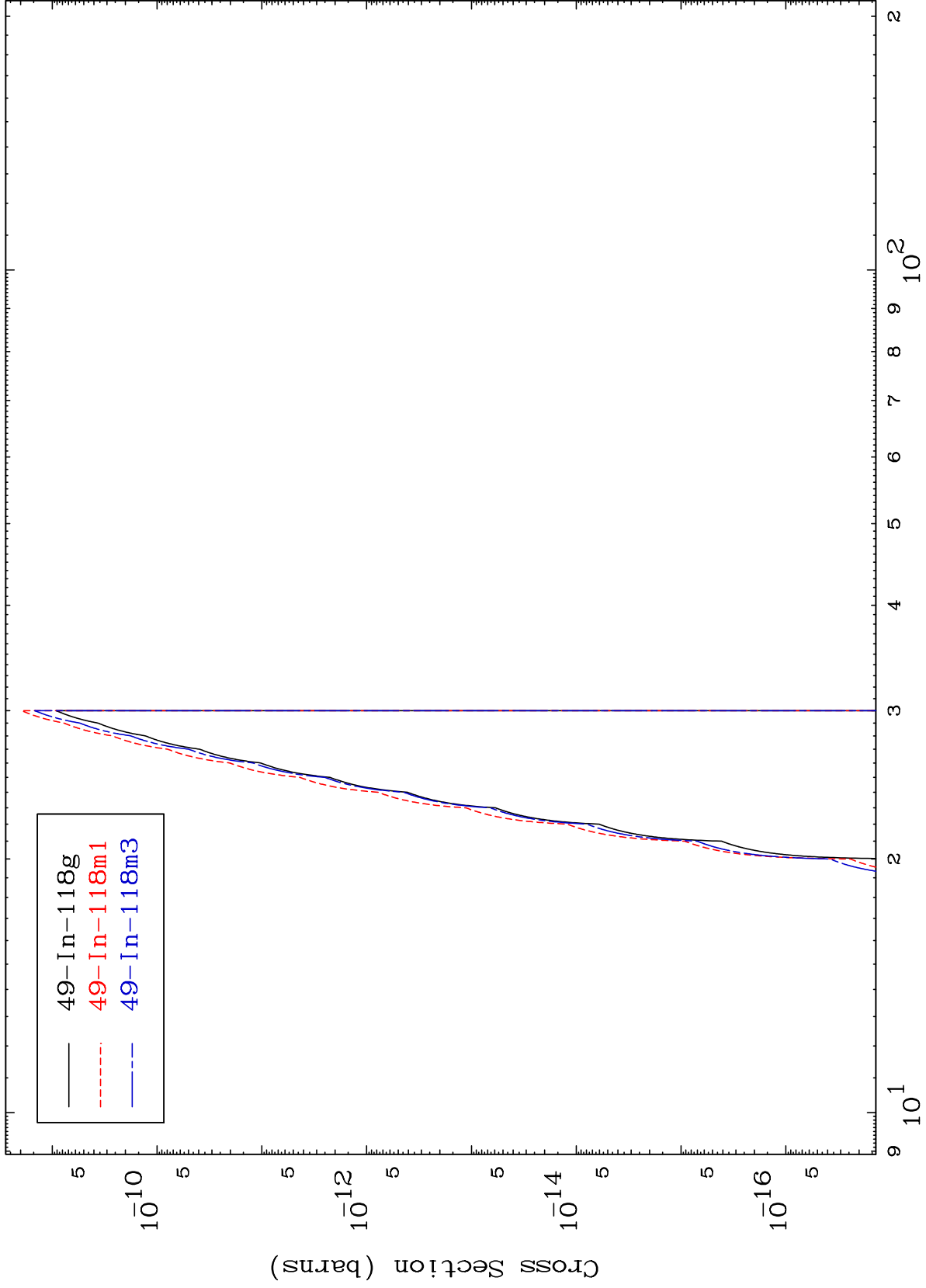


MAT 5235

(n,d) α

52-Te-123m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

52-Te-123m