

Program EVALPLOT
(Version 2017-1)

by

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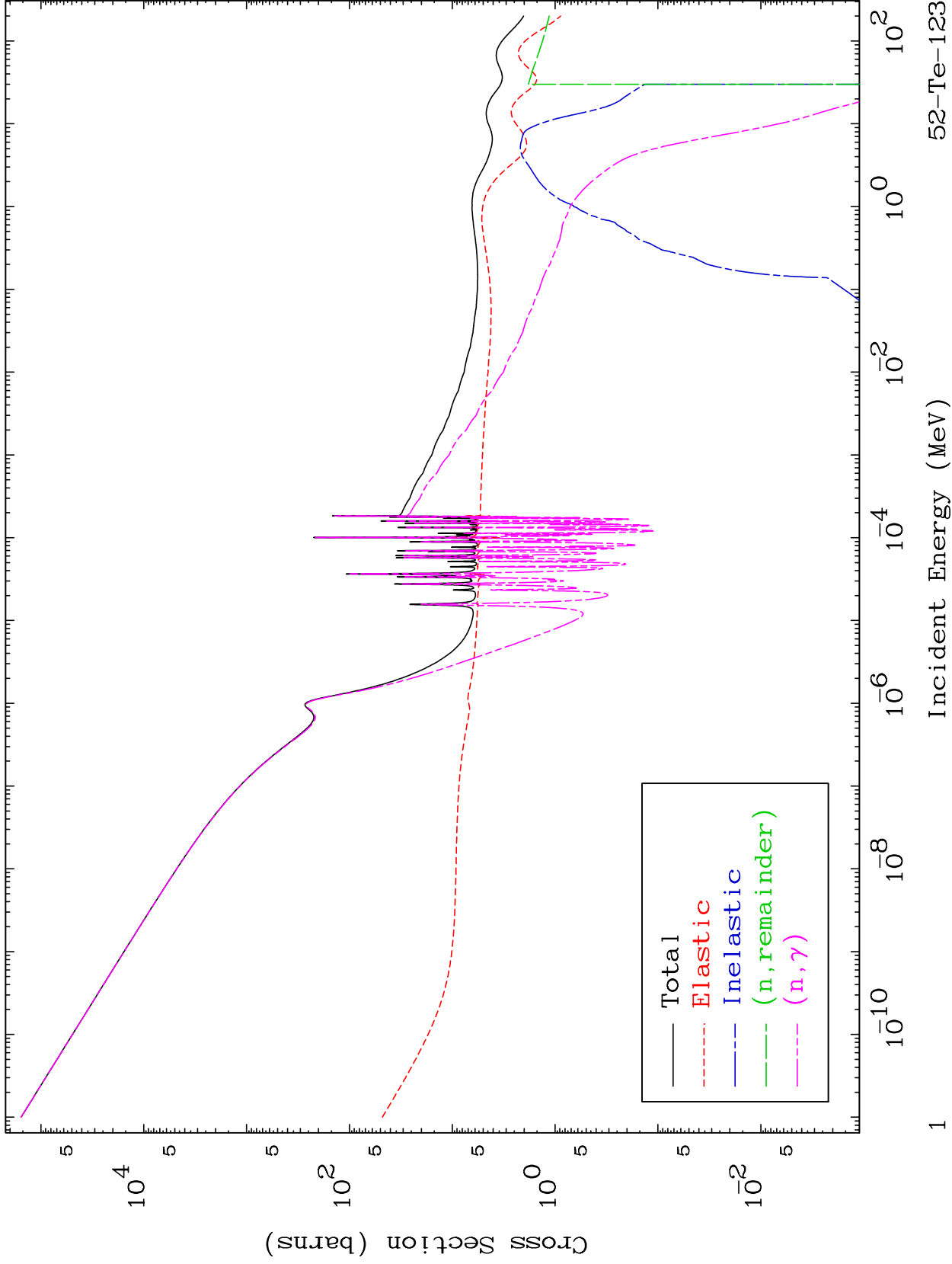
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5235

Major
293 Kelvin Cross Sections

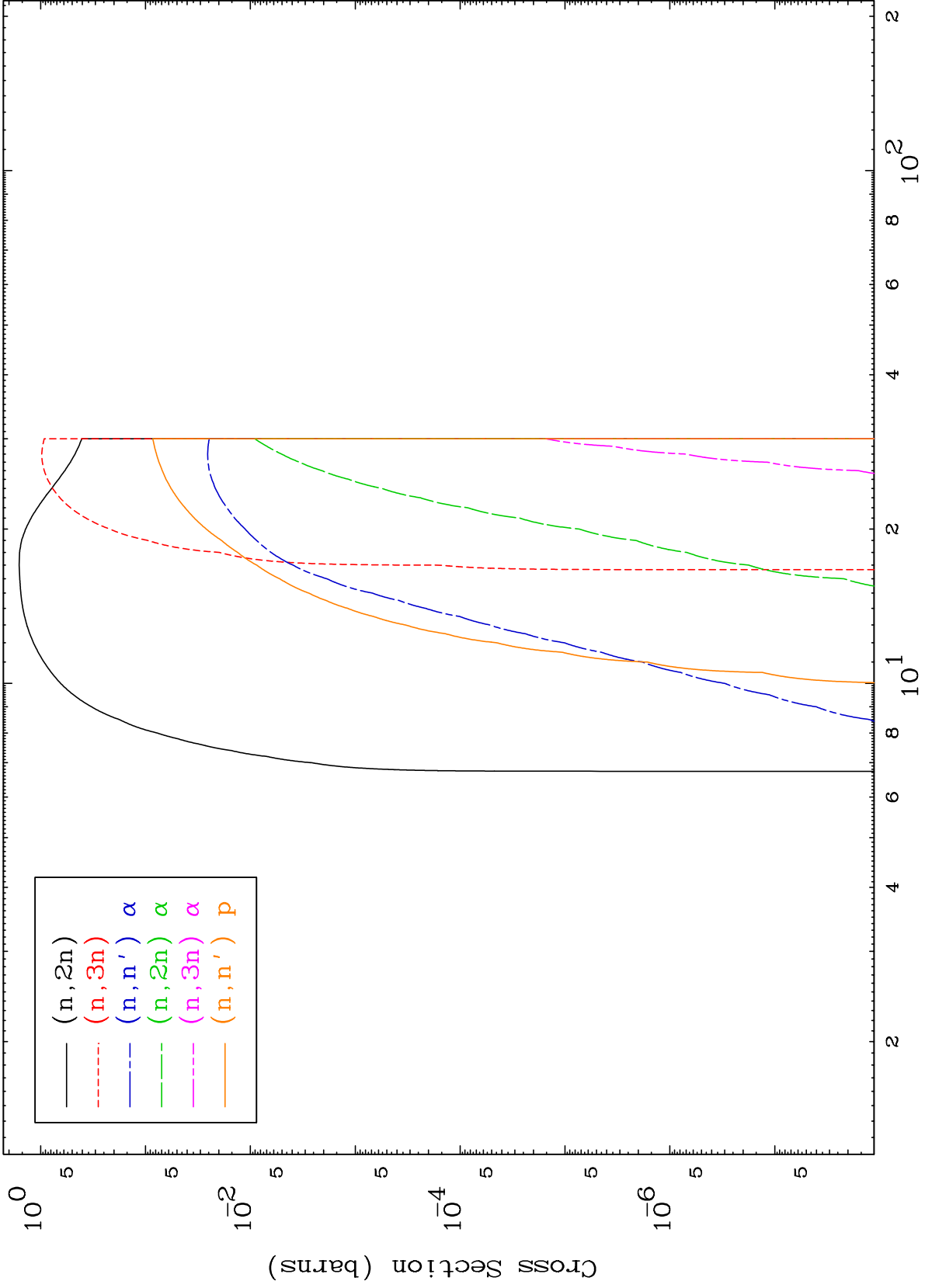
52-Te-123

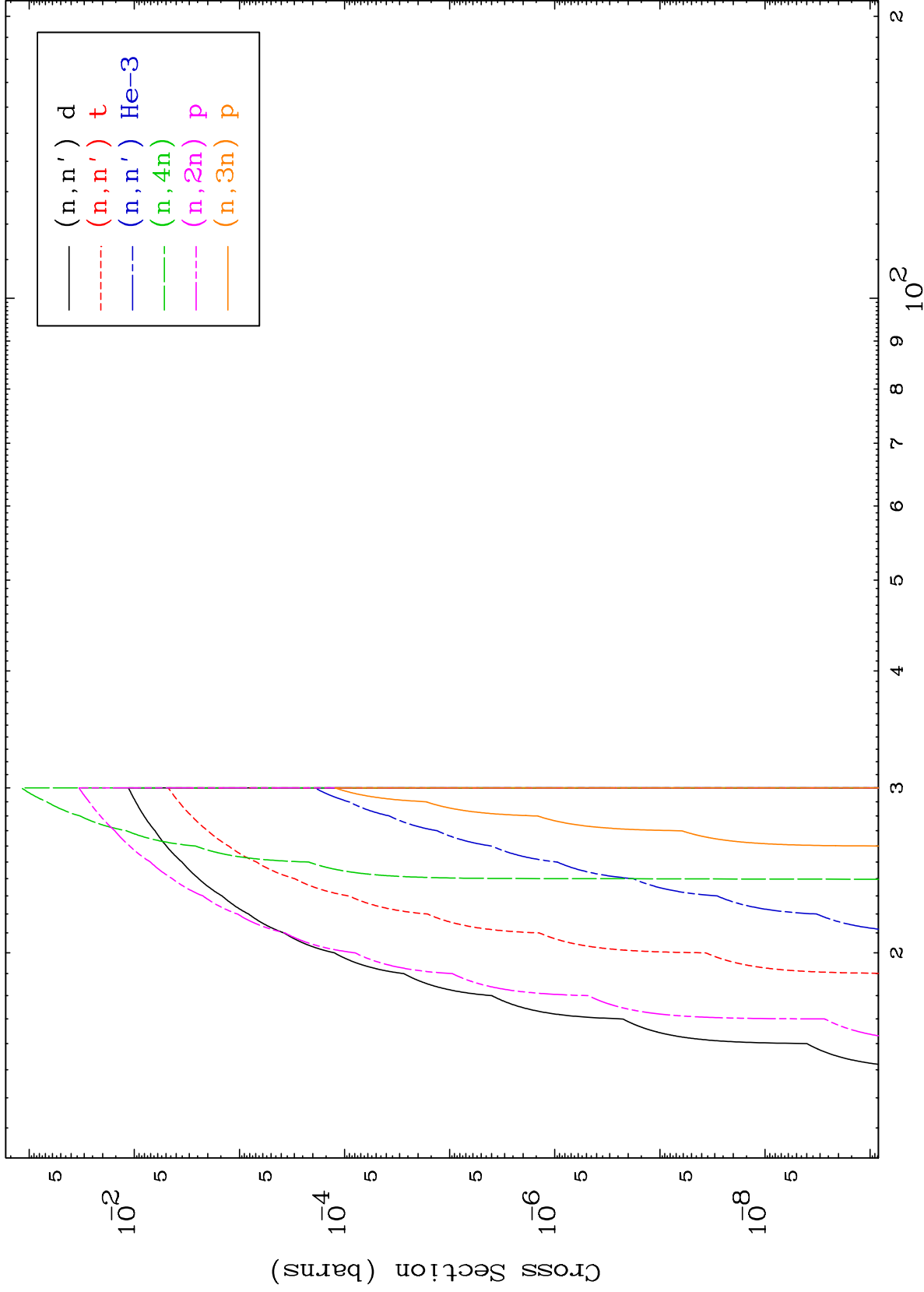


MAT 5235

Neutron Production
293 Kelvin Cross Sections

52-Te-123

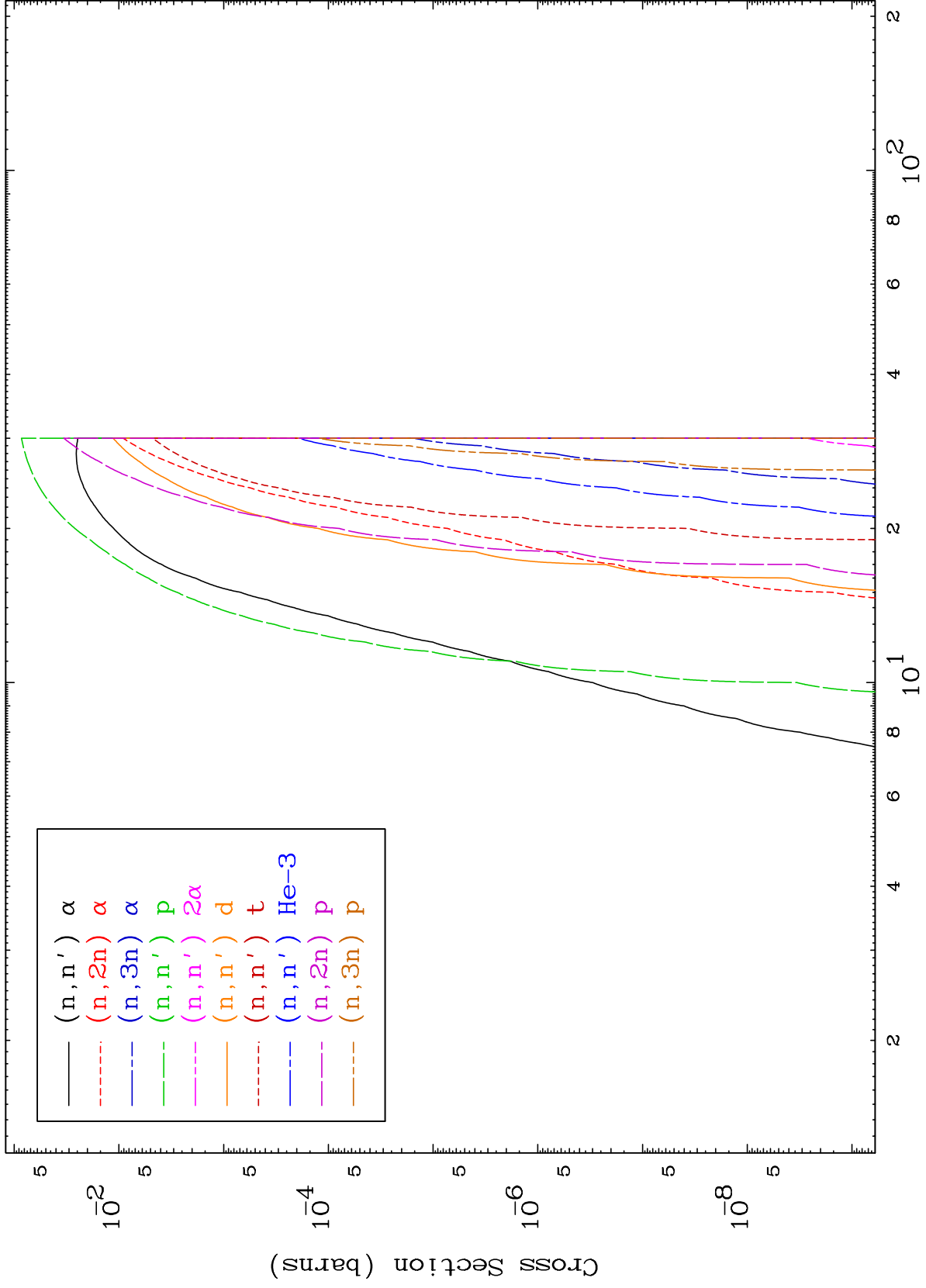




MAT 5235

Charged Particle
293 Kelvin Cross Sections

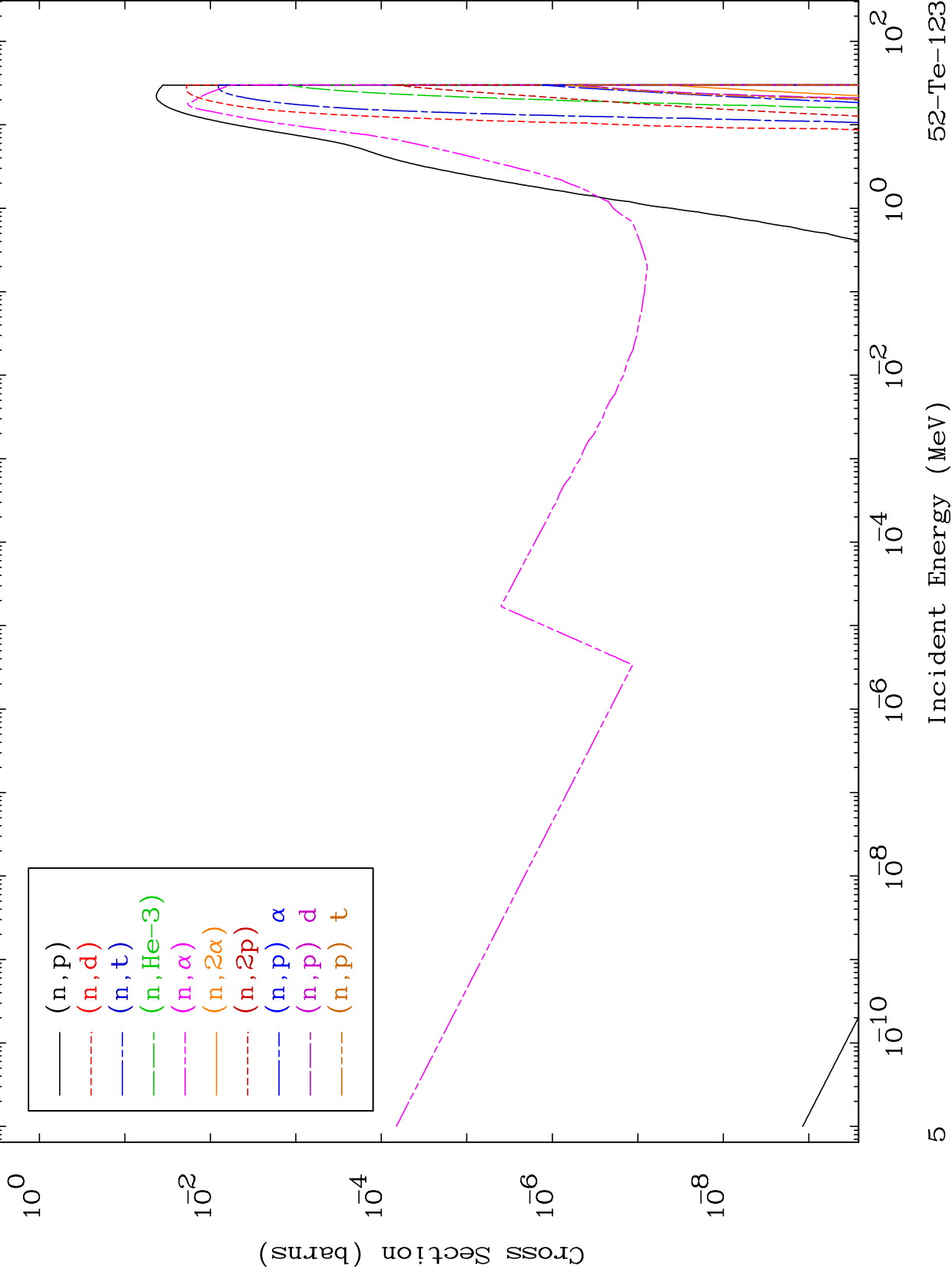
52-Te-123



MAT 5235

Charged Particle
293 Kelvin Cross Sections

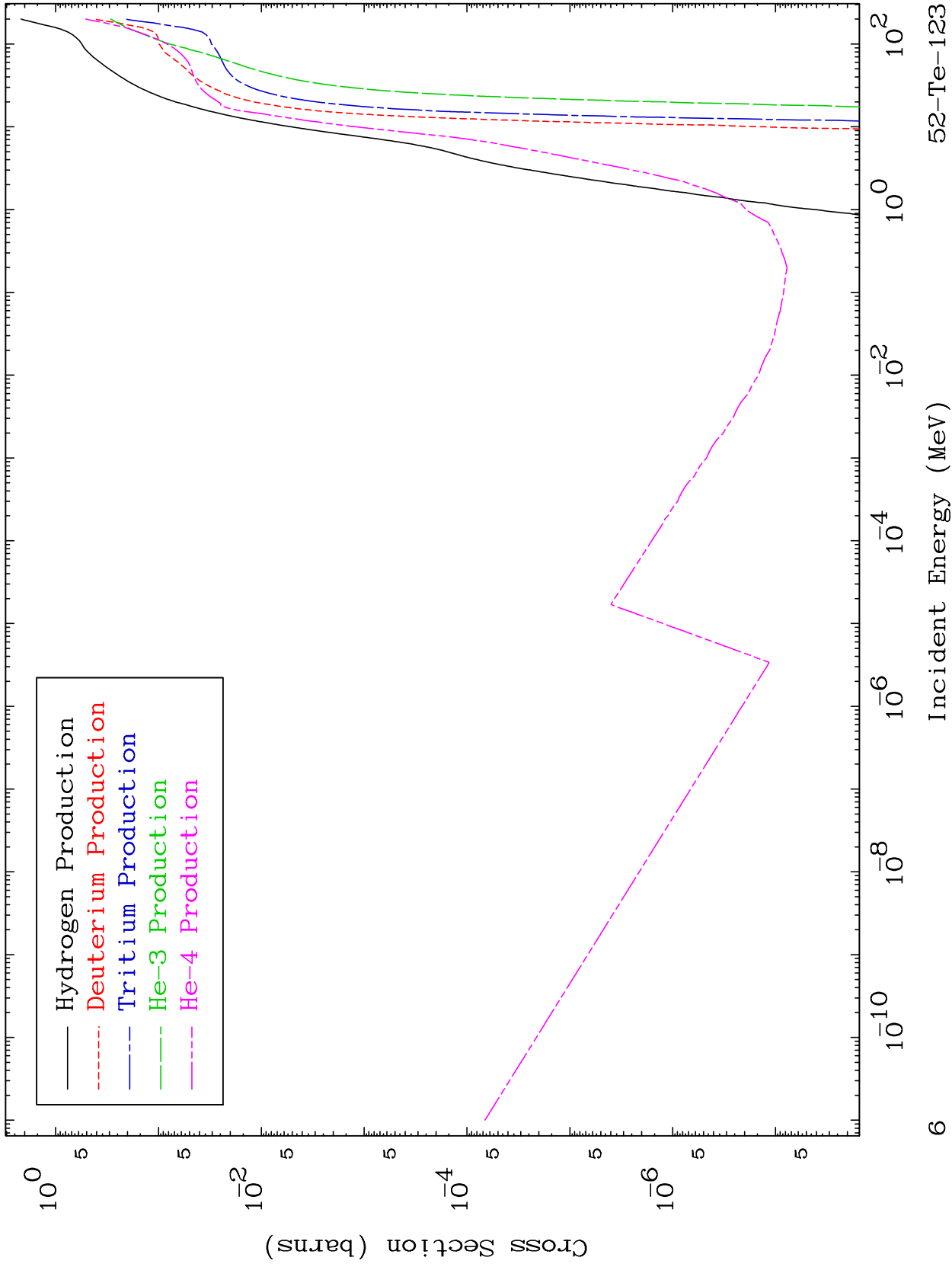
52-Te-123



MAT 5235

Particle Production
293 Kelvin Cross Sections

52-Te-123

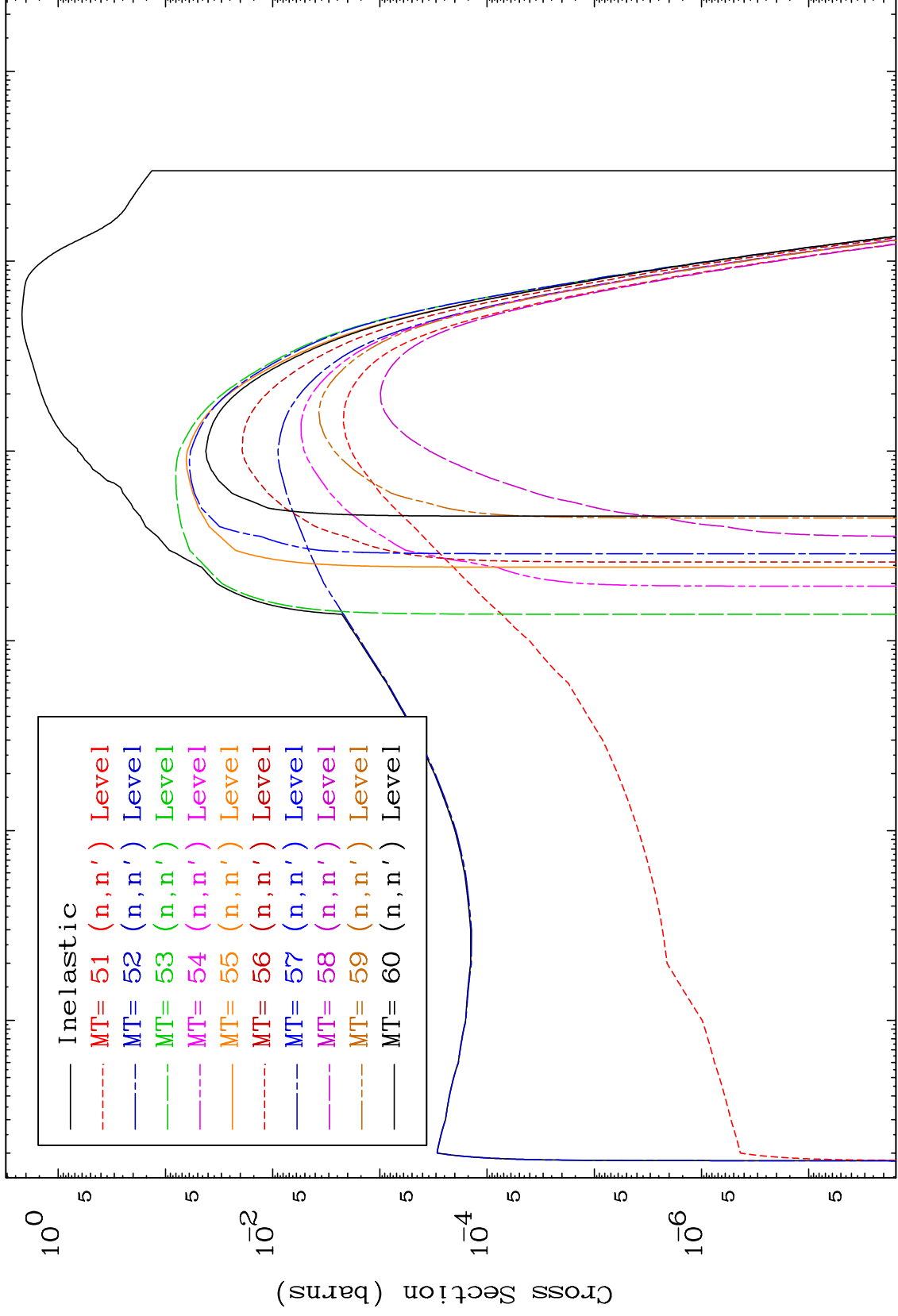


MAT 5235

(n,n') Level

52-Te-123

293 Kelvin Cross Sections

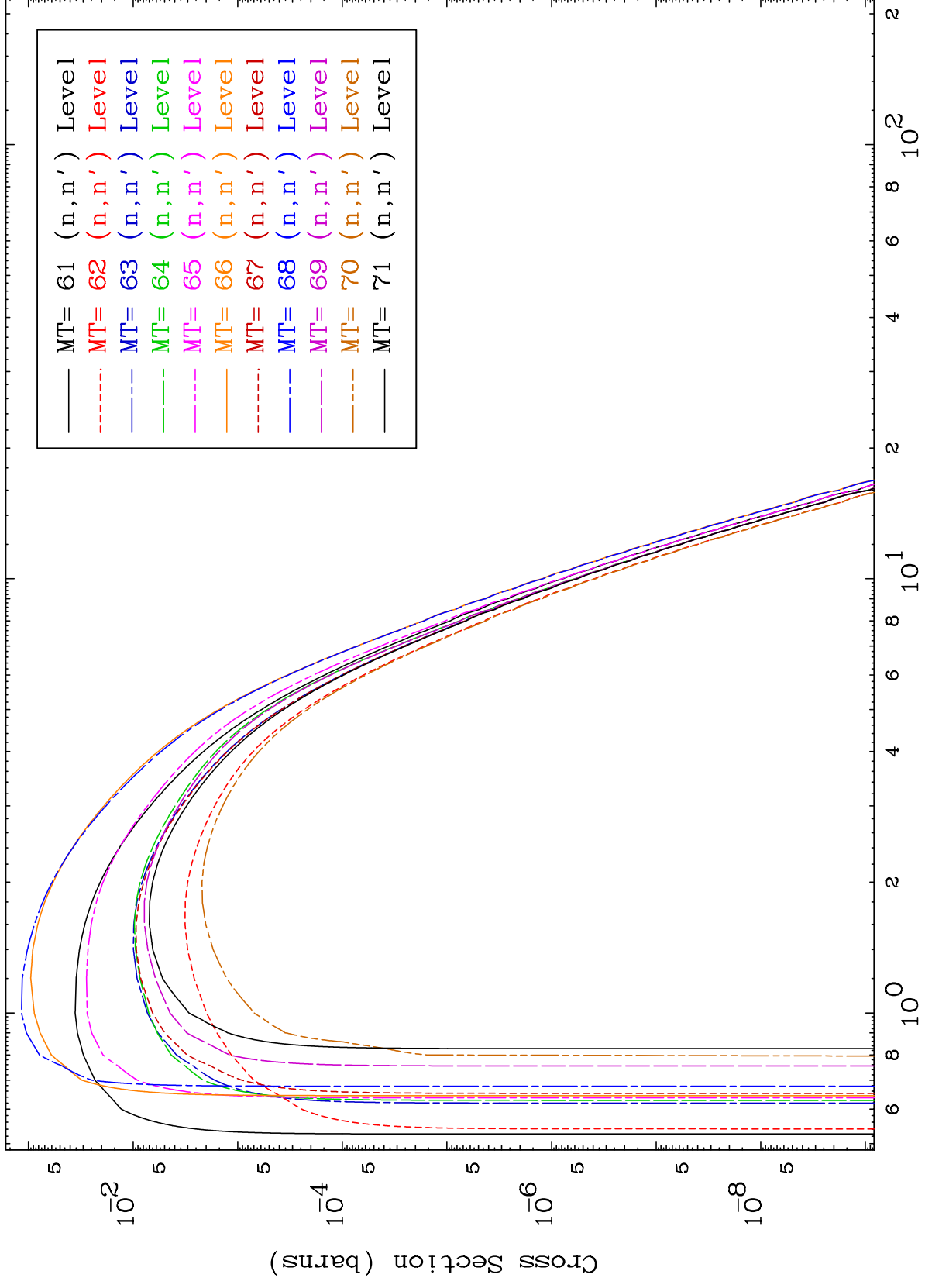


MAT 5235

(n,n') Level

52-Te-123

293 Kelvin Cross Sections



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Incident Energy (MeV)

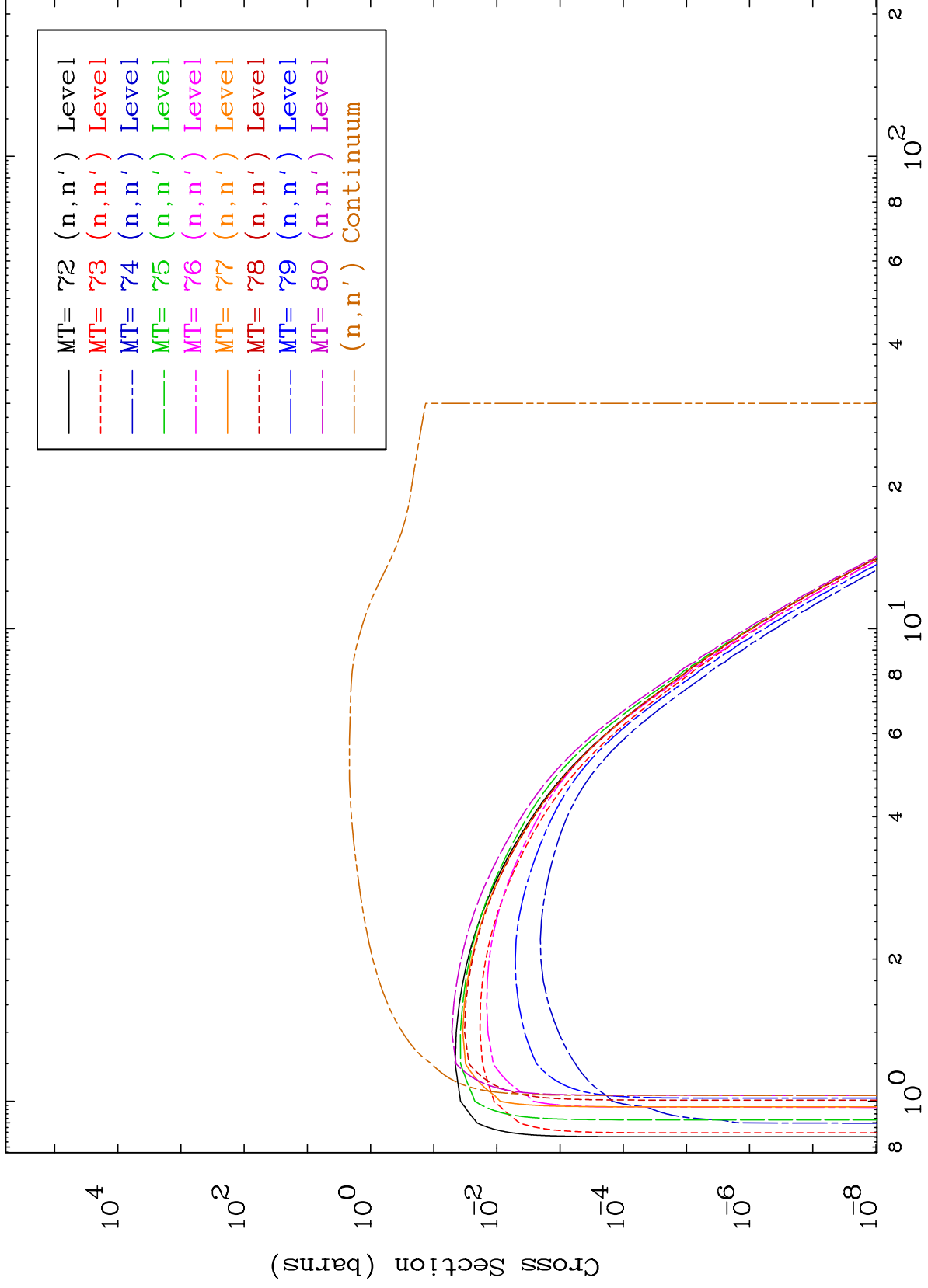
52-Te-123

MAT 5235

(n,n') Level

293 Kelvin Cross Sections

52-Te-123



9

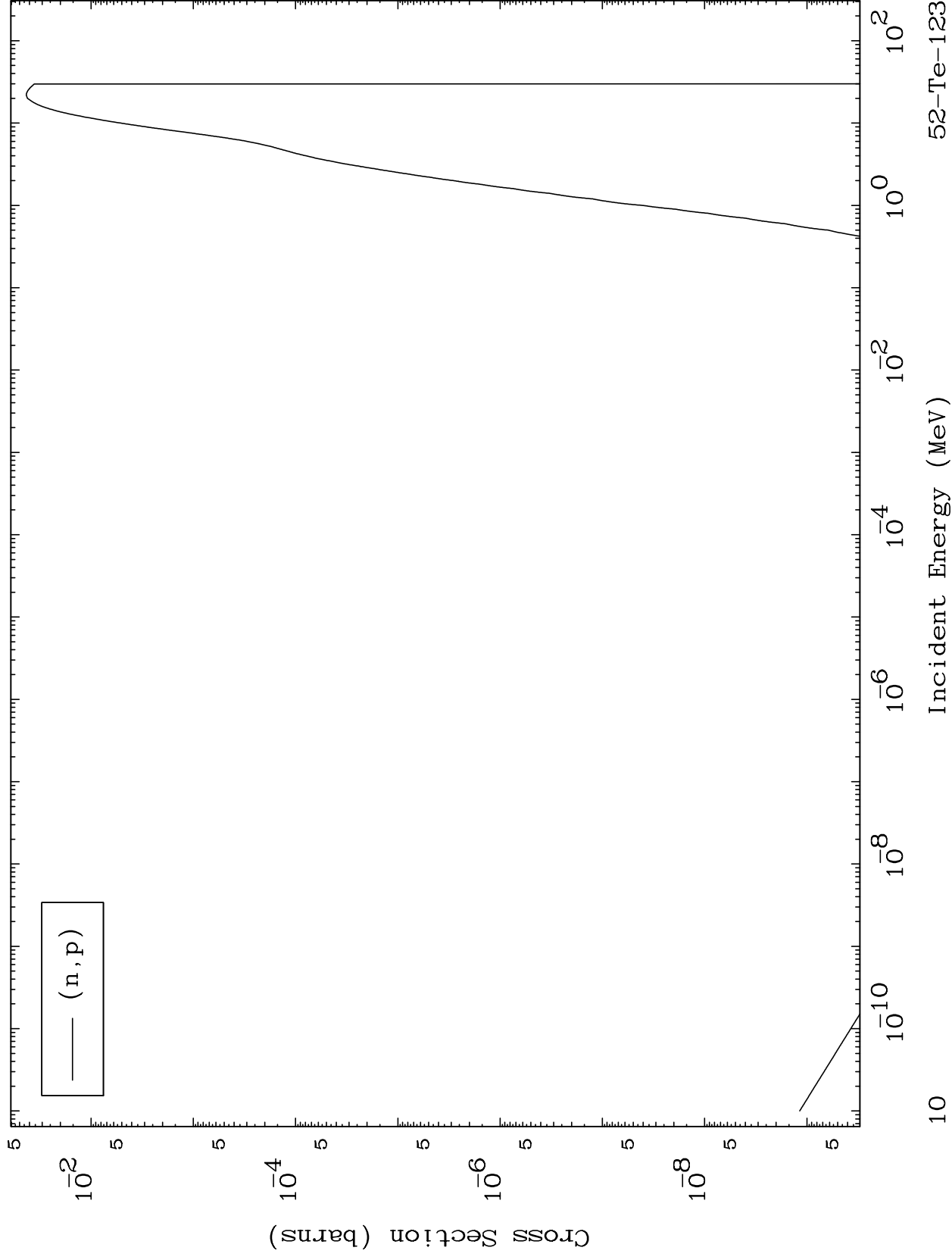
Incident Energy (MeV)

52-Te-123

MAT 5235

(n,p) Levels
293 Kelvin Cross Sections

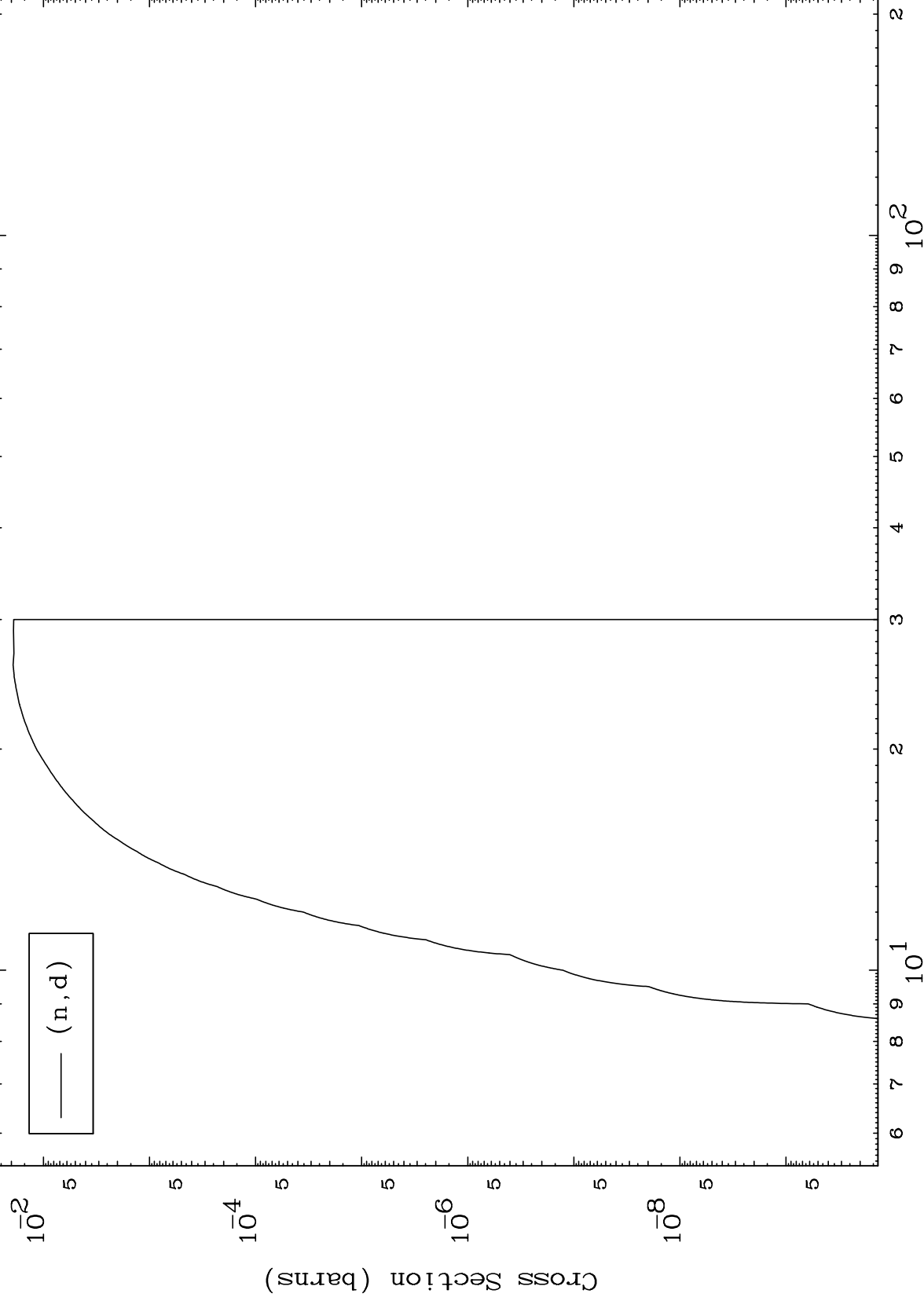
52-Te-123



MAT 5235

(n,d) Levels
293 Kelvin Cross Sections

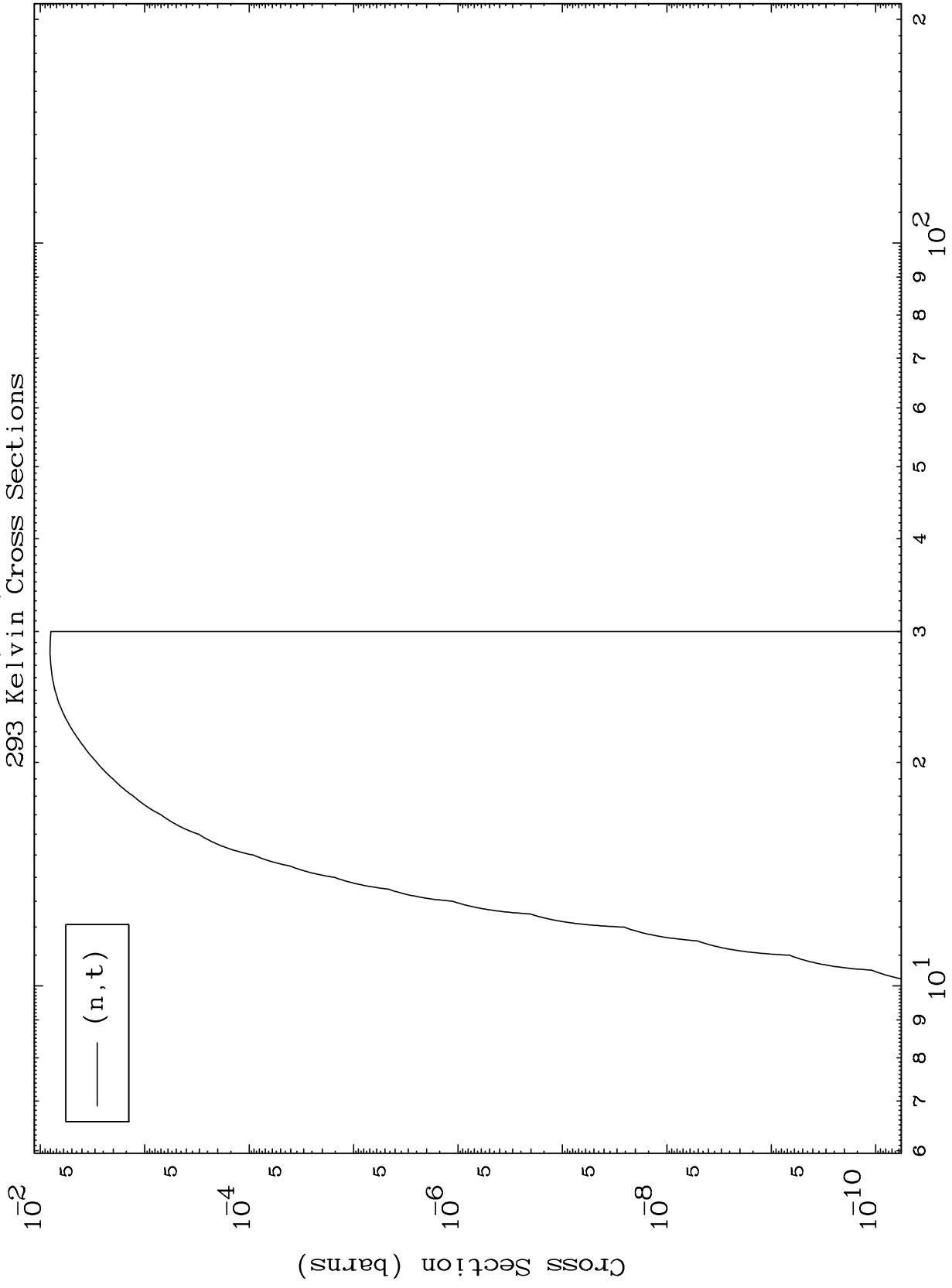
52-Te-123



MAT 5235

(n,t) Levels
293 Kelvin Cross Sections

52-Te-123



12

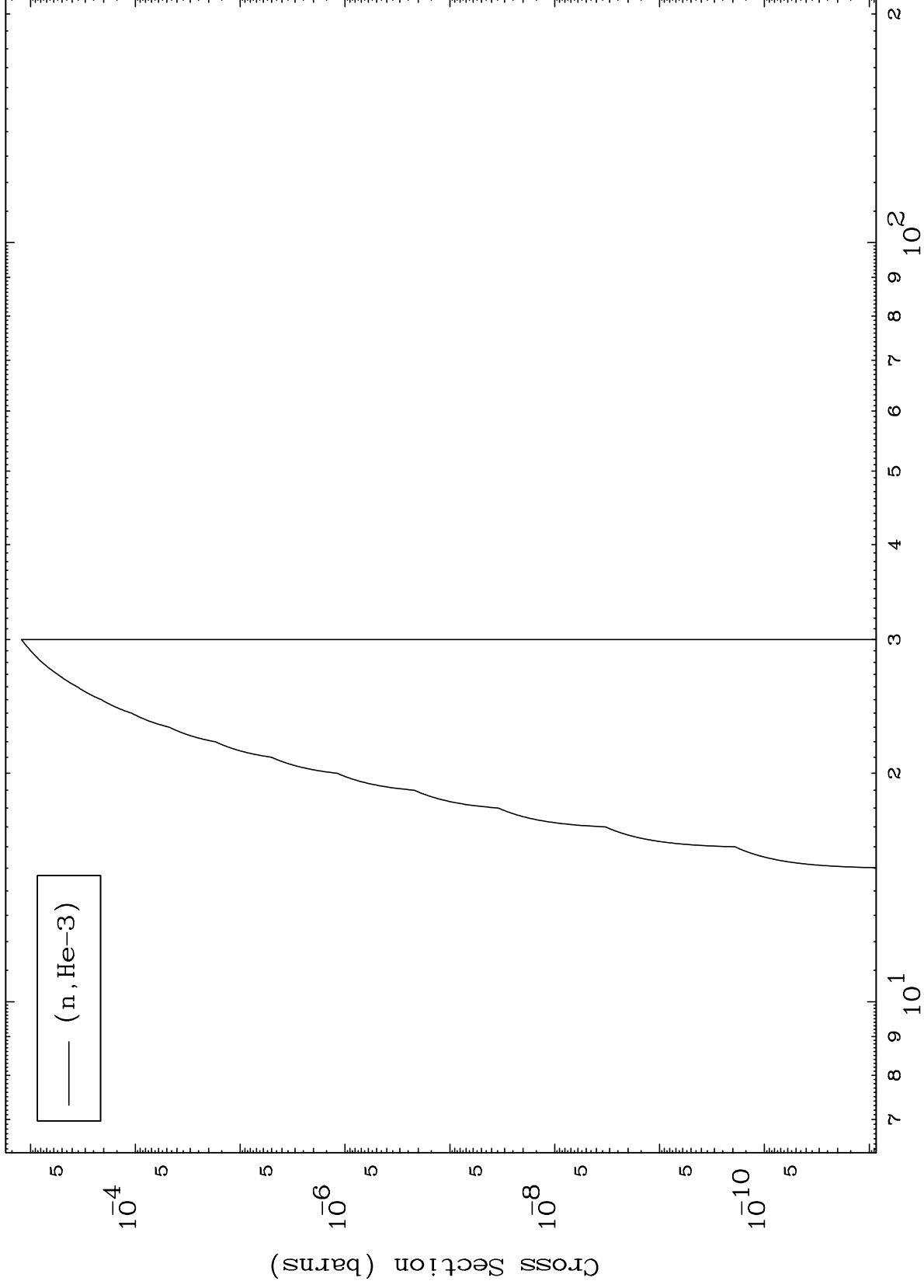
Incident Energy (MeV)

52-Te-123

MAT 5235

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-123



13

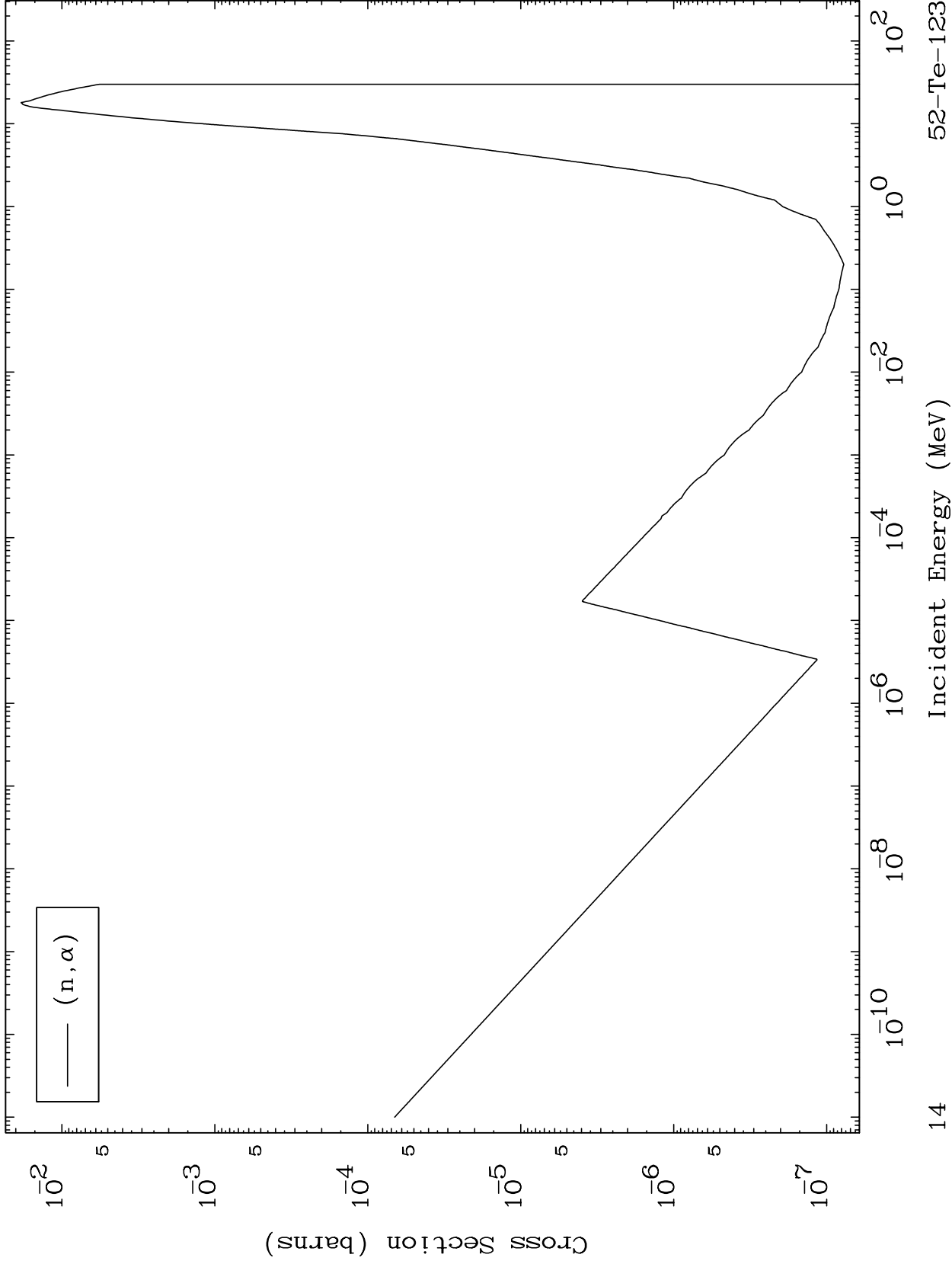
Incident Energy (MeV)

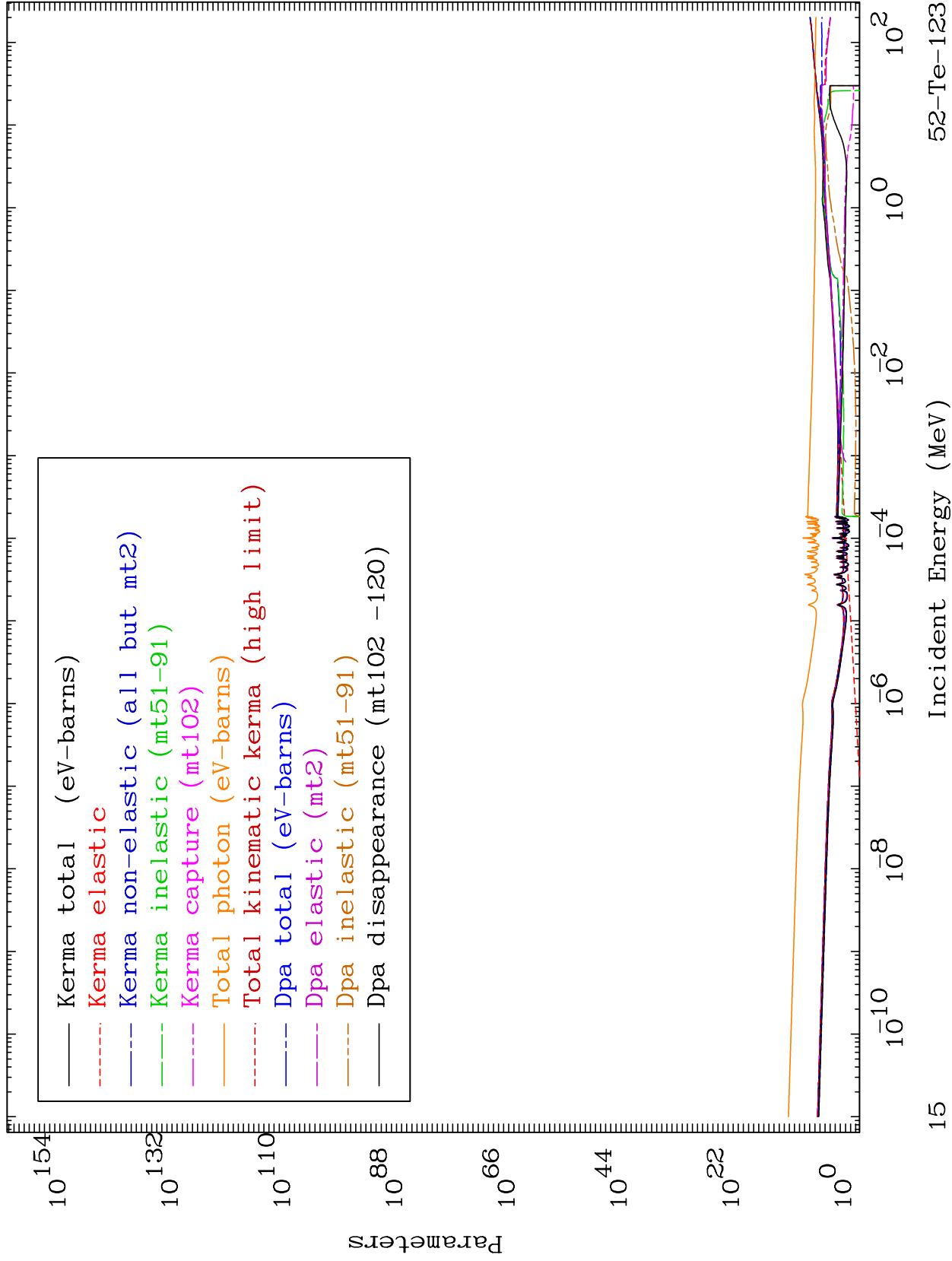
52-Te-123

MAT 5235

(n, α) Levels
293 Kelvin Cross Sections

52-Te-123

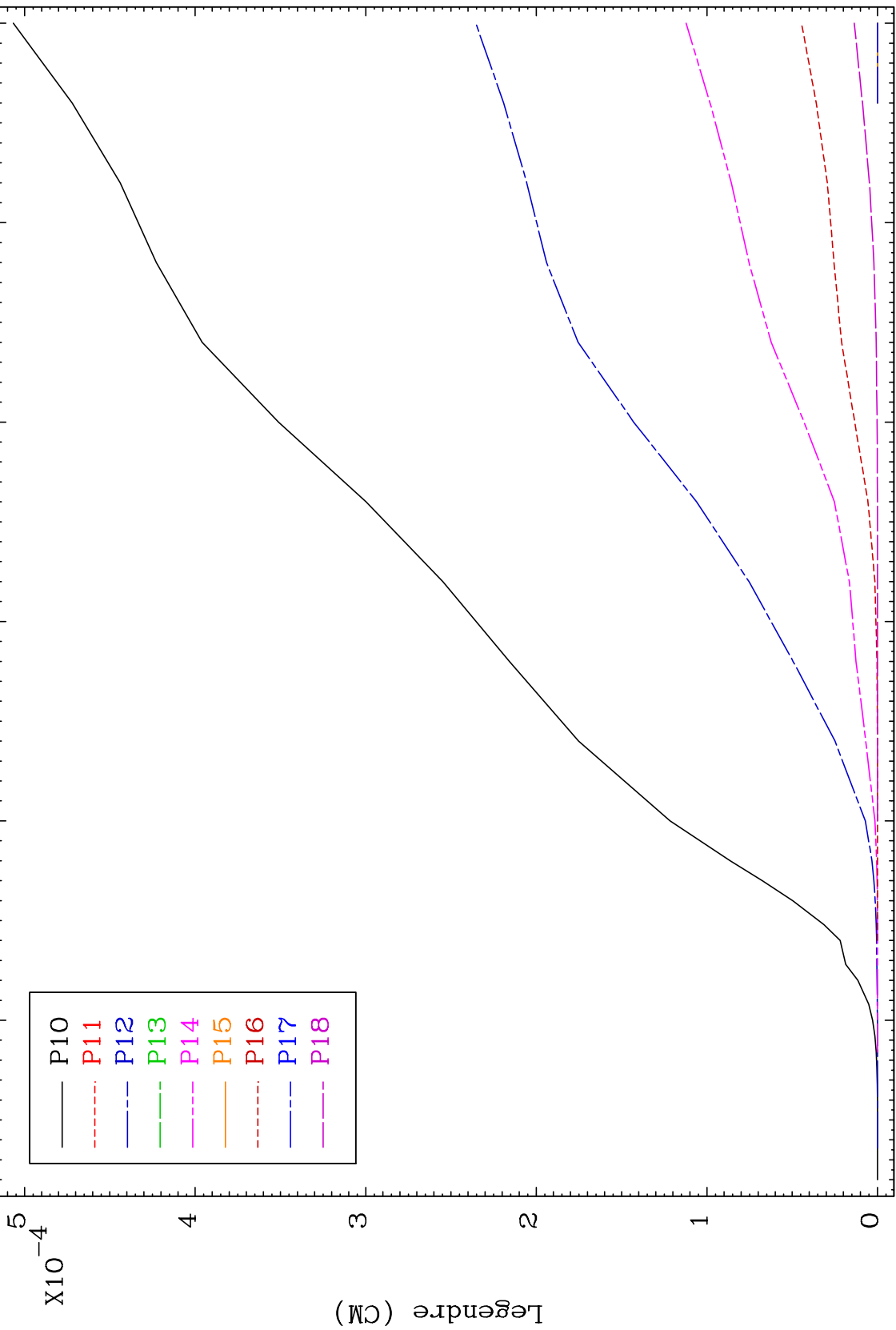




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Elastic Legendre Coefficients

52-Te-123



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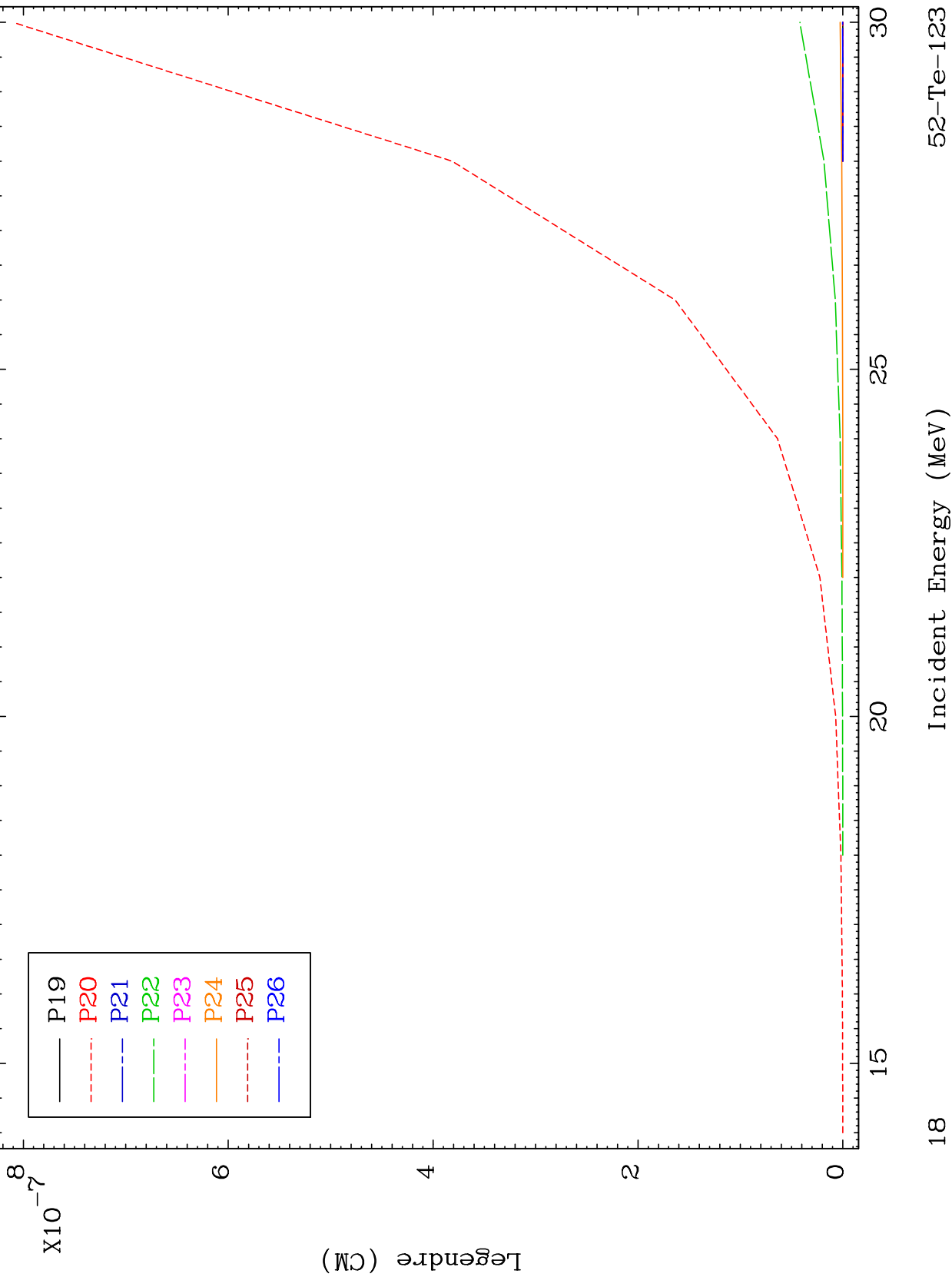
Incident Energy (MeV)

52-Te-123

MAT 5235

Elastic Legendre Coefficients

52-Te-123



18

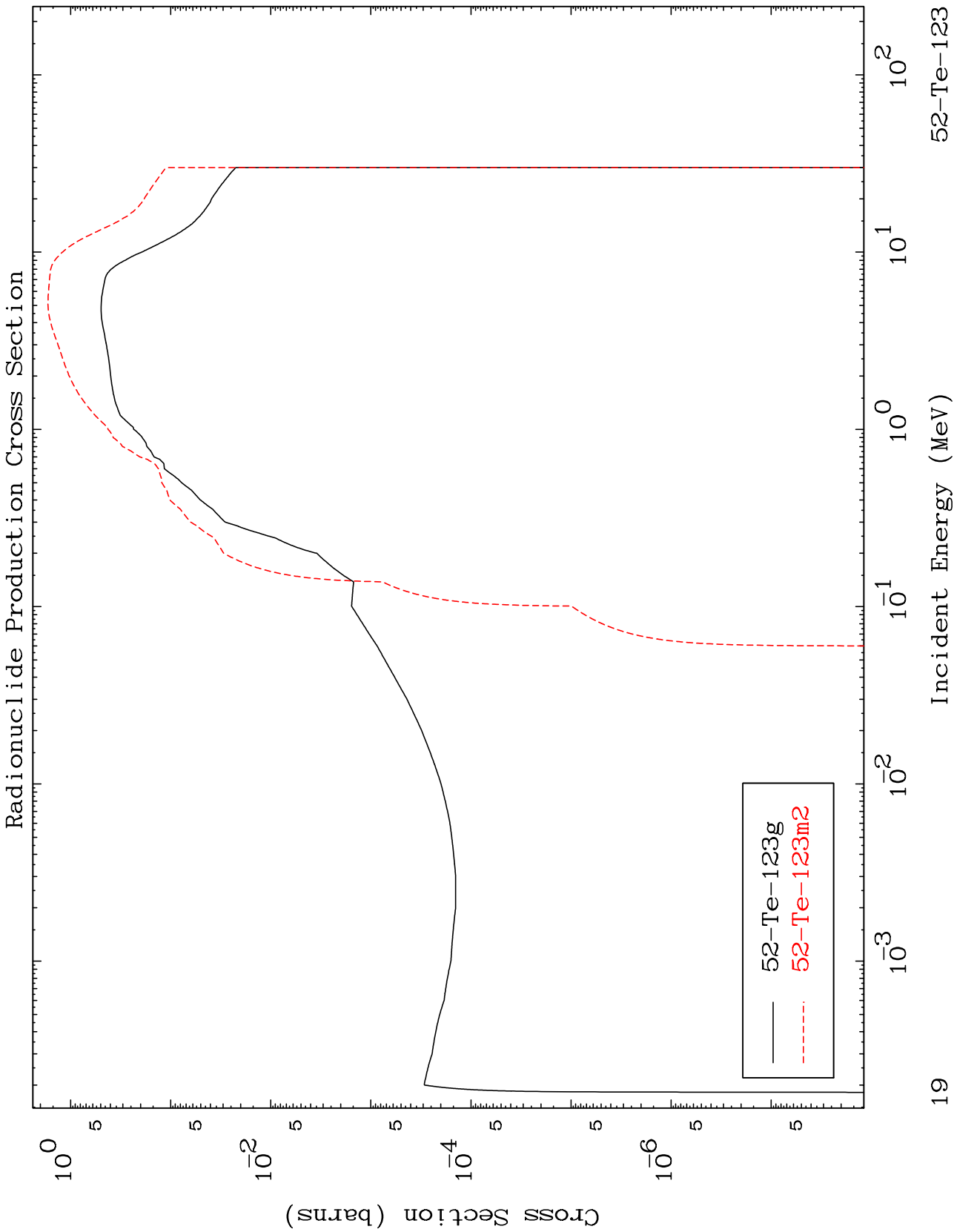
Incident Energy (MeV)

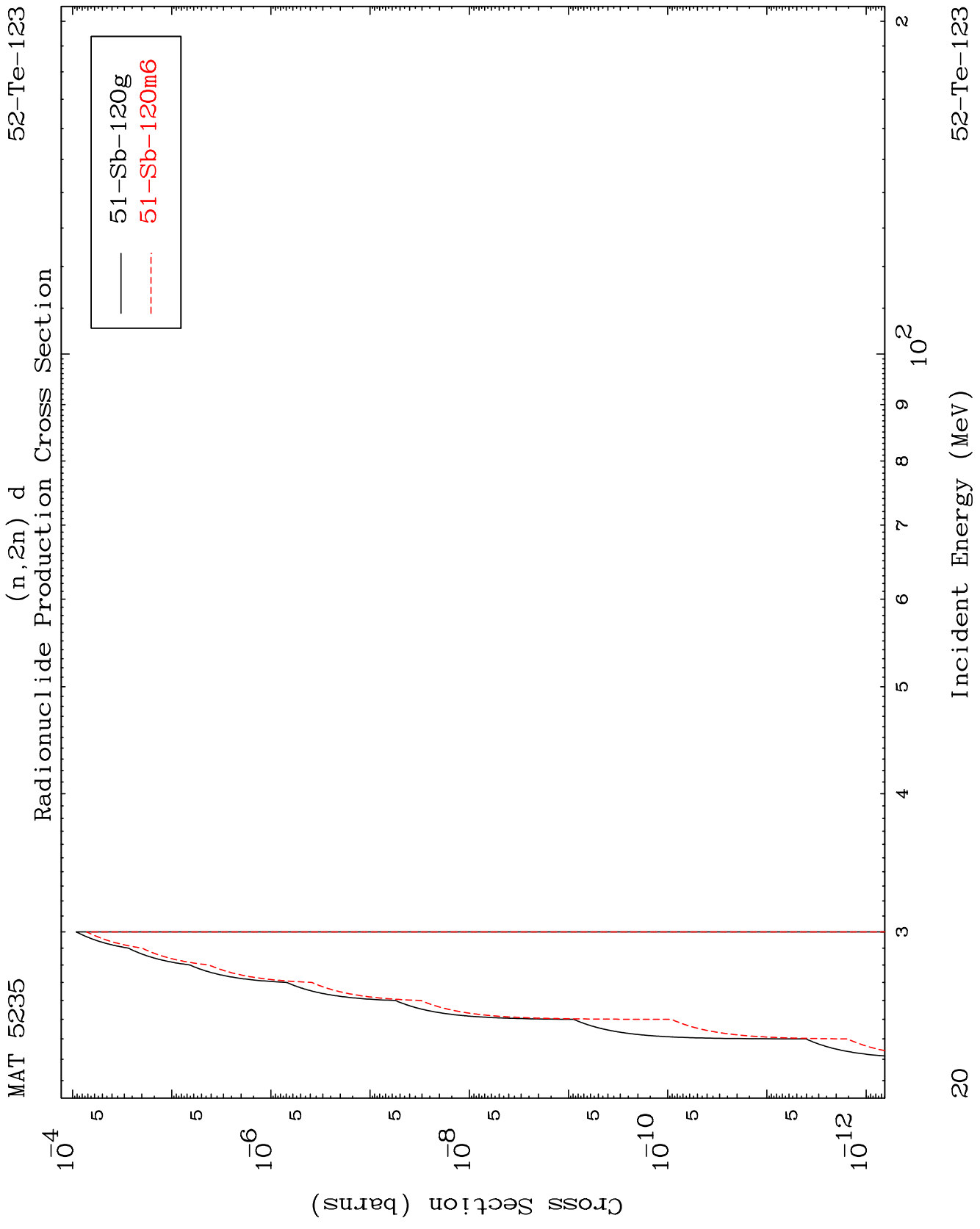
52-Te-123

MAT 5235

52-Te-123

Inelastic
Radionuclide Production Cross Section

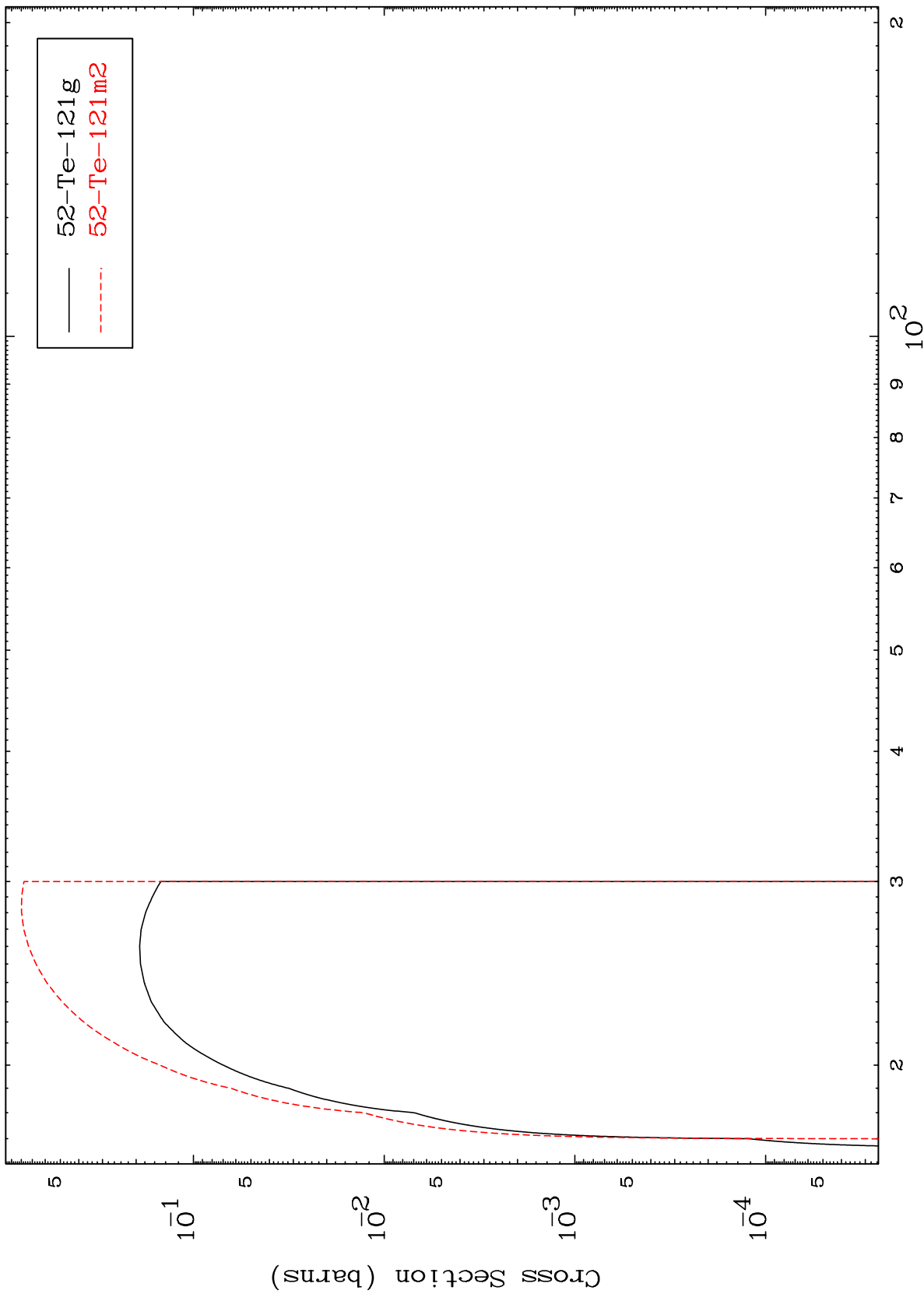




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52-Te-123

(n,3n)
Radionuclide Production Cross Section



52-Te-123

Incident Energy (MeV)

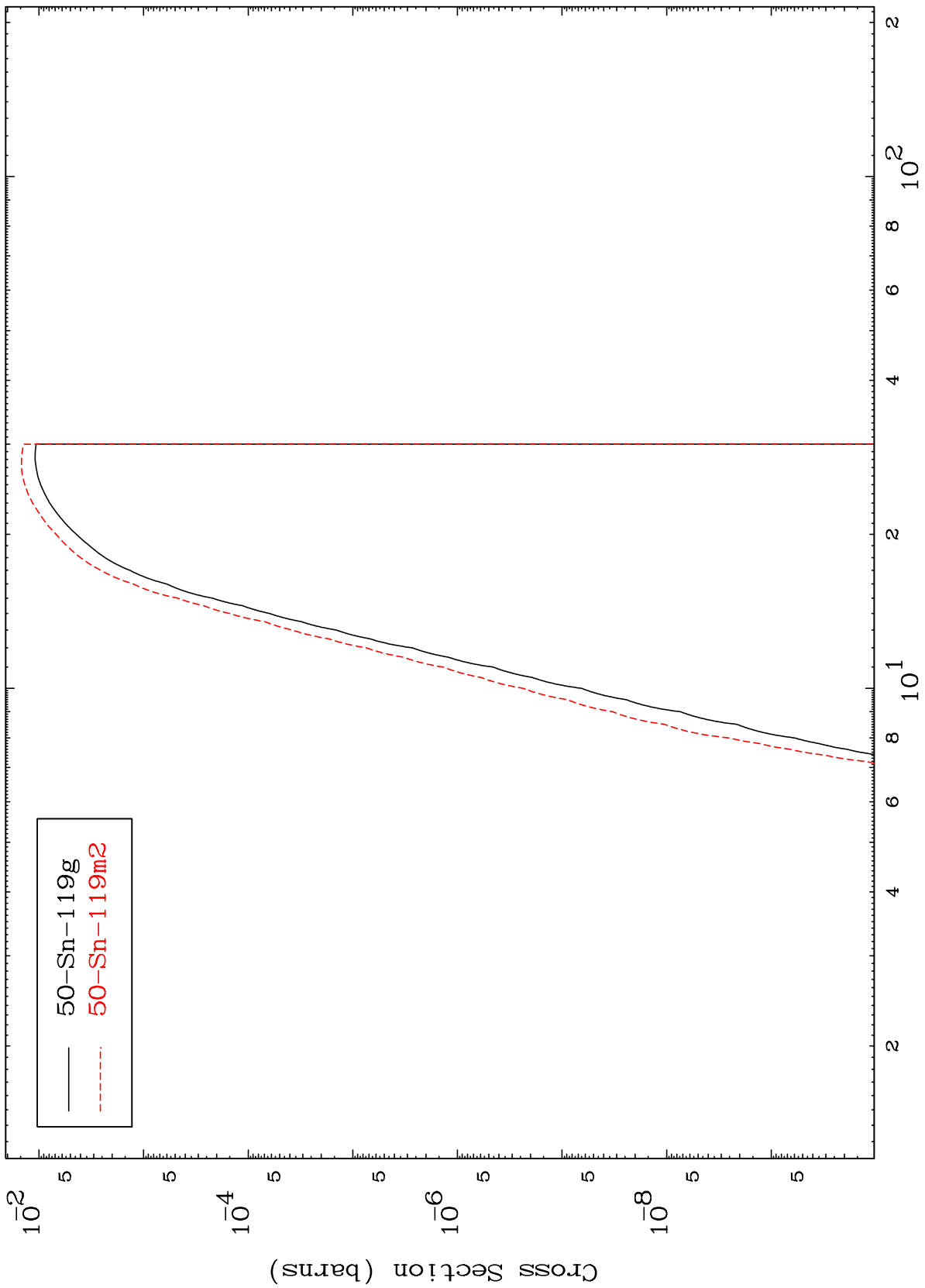
21

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(n,n') α

52-Te-123

Radionuclide Production Cross Section



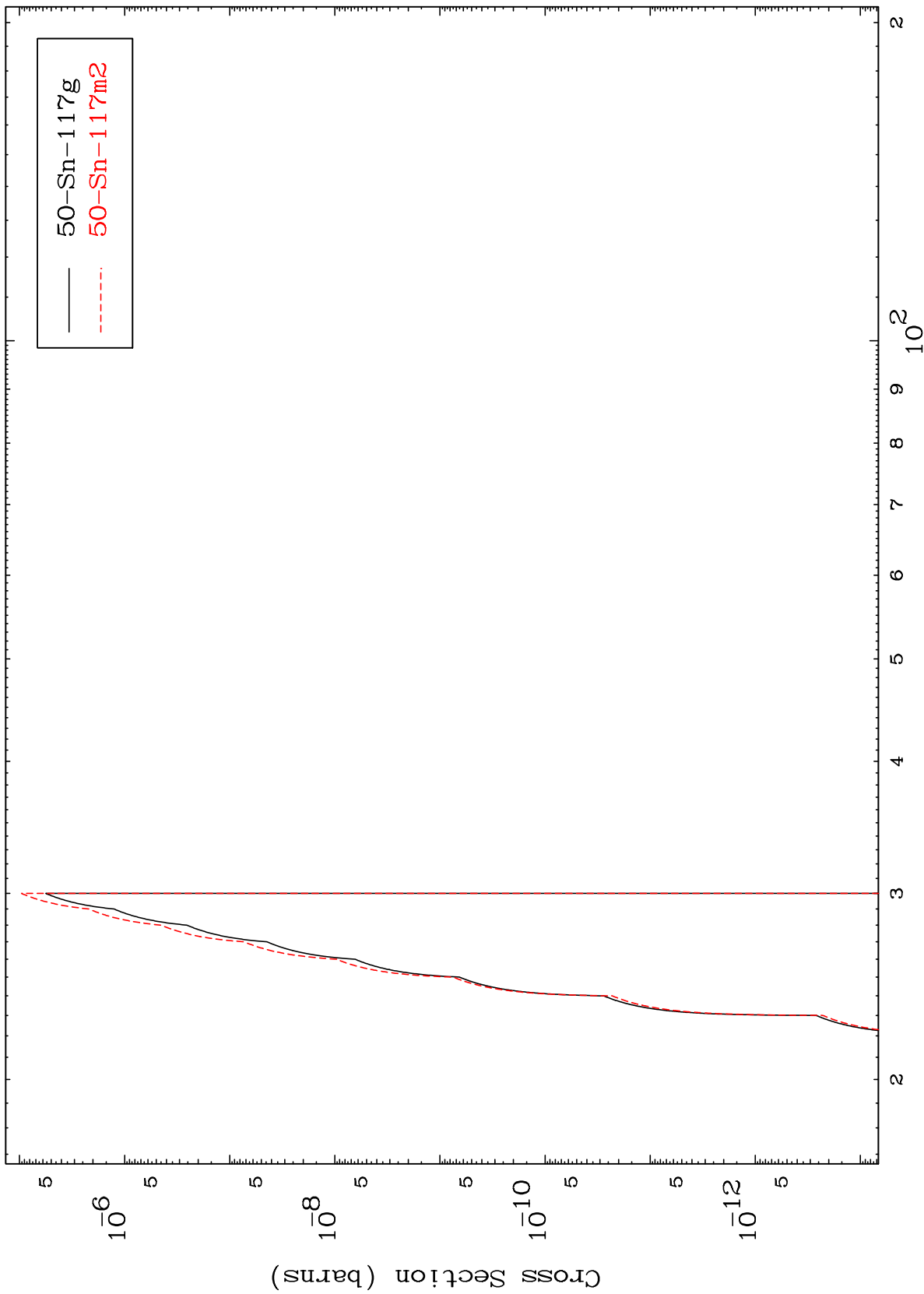
— 50-Sn-119g
- - - 50-Sn-119m2

MAT 5235

(n,3n) α

52-Te-123

Radionuclide Production Cross Section



23

Incident Energy (MeV)

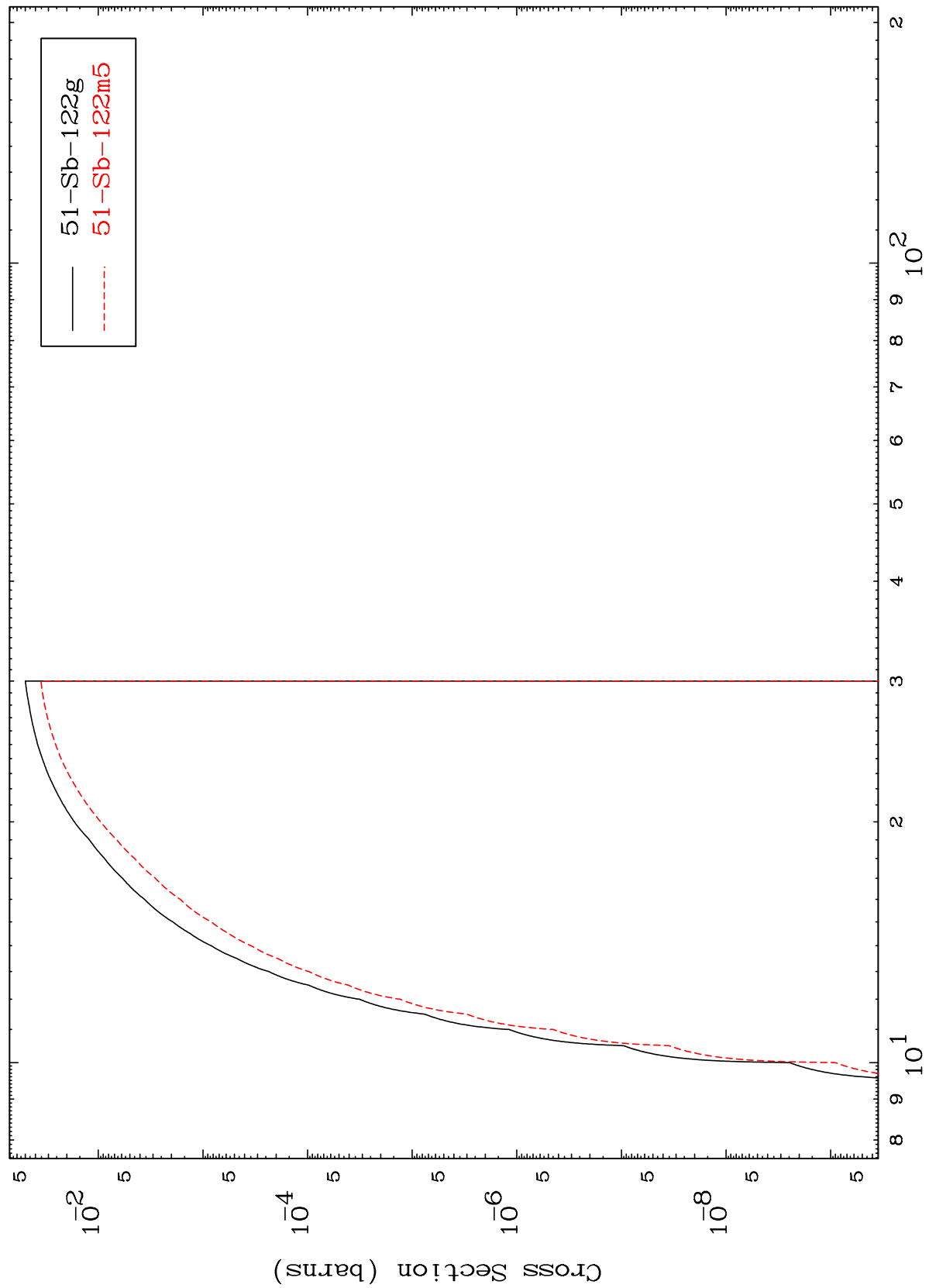
52-Te-123

MAT 5235

(n,n') p

52-Te-123

Radionuclide Production Cross Section



24

Incident Energy (MeV)

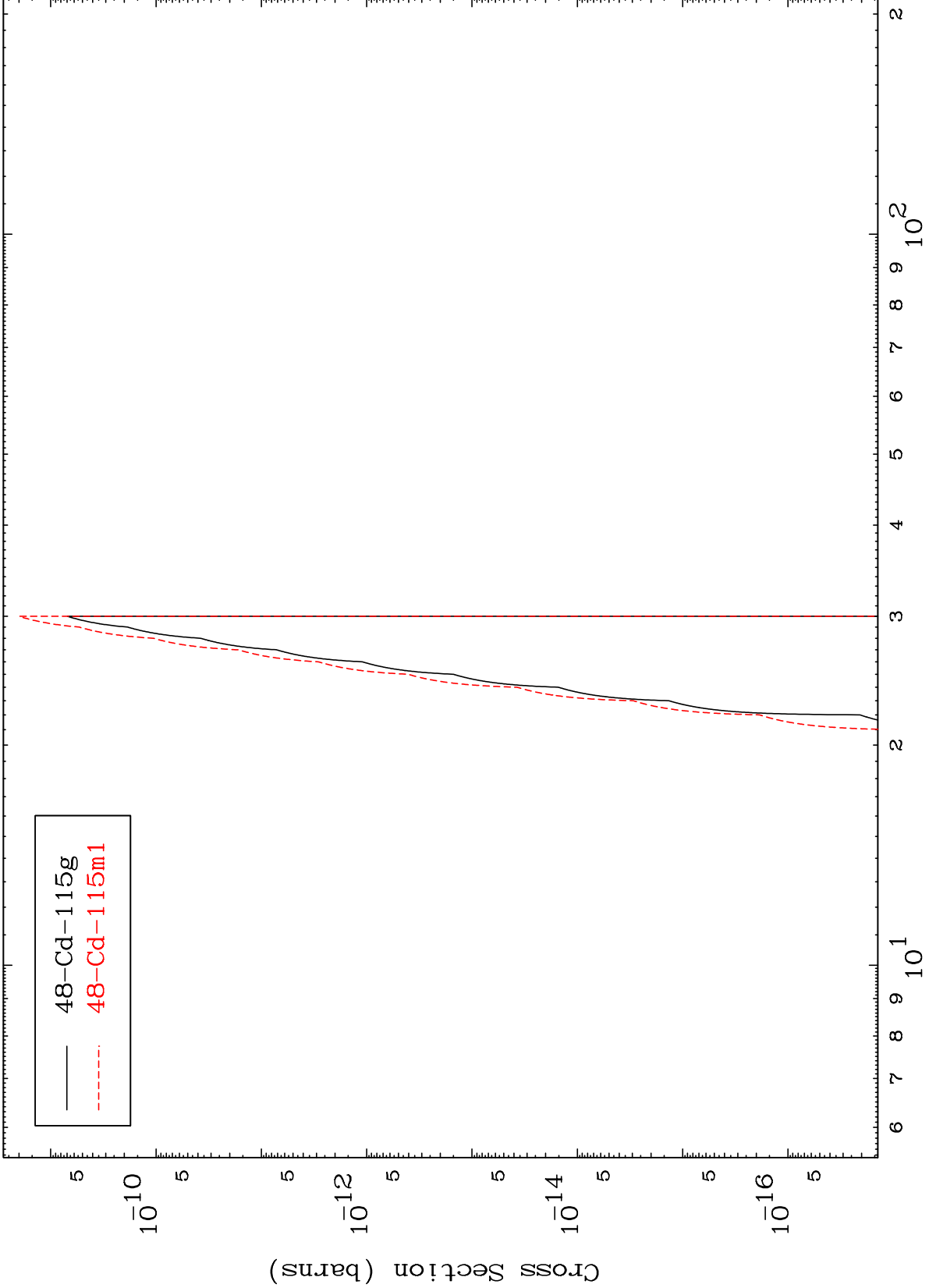
52-Te-123

MAT 5235

(n,n') 2α

52-Te-123

Radionuclide Production Cross Section



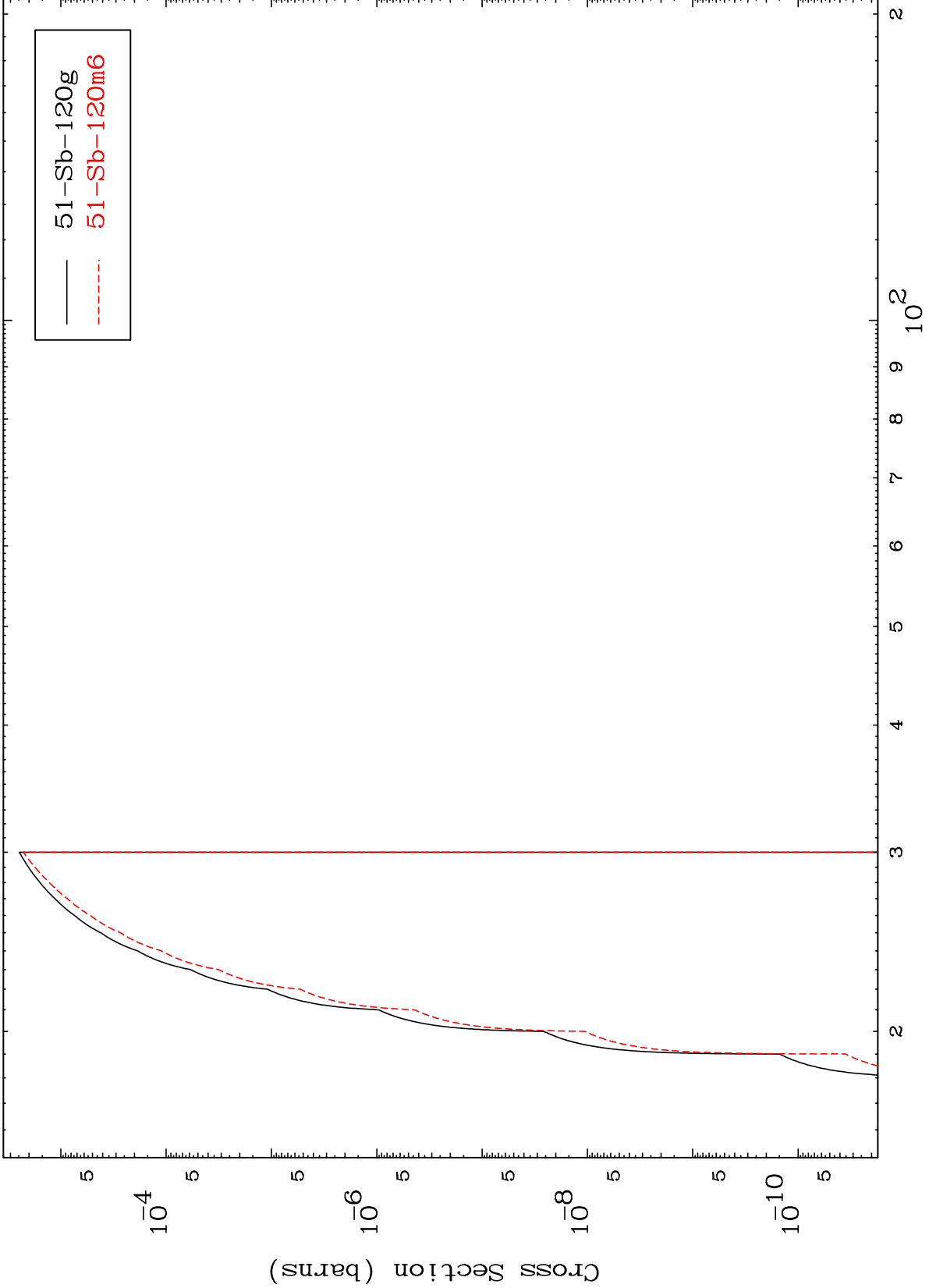
48-Cd-115g
48-Cd-115m1

25

Incident Energy (MeV)

52-Te-123

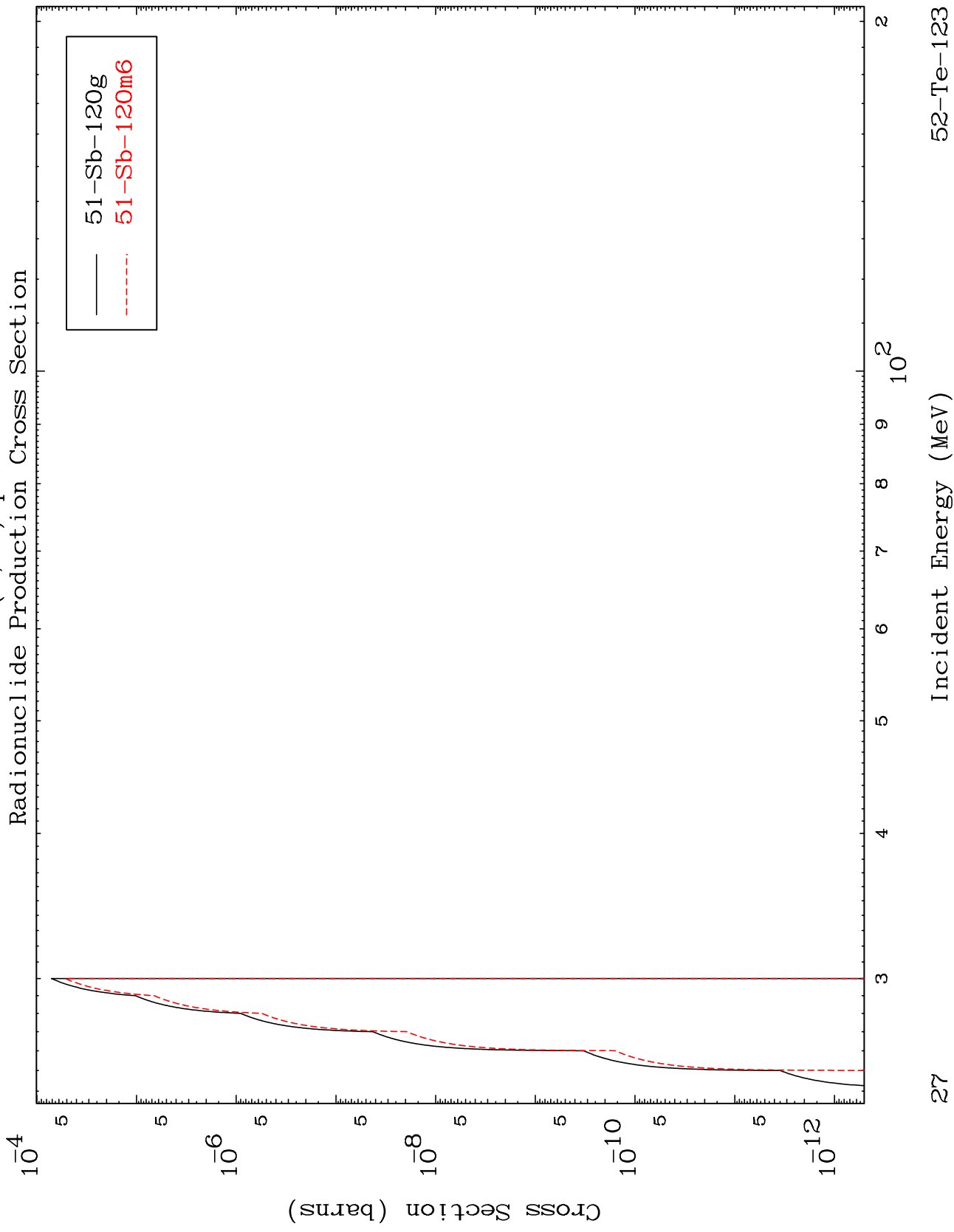
Radionuclide Production Cross Section



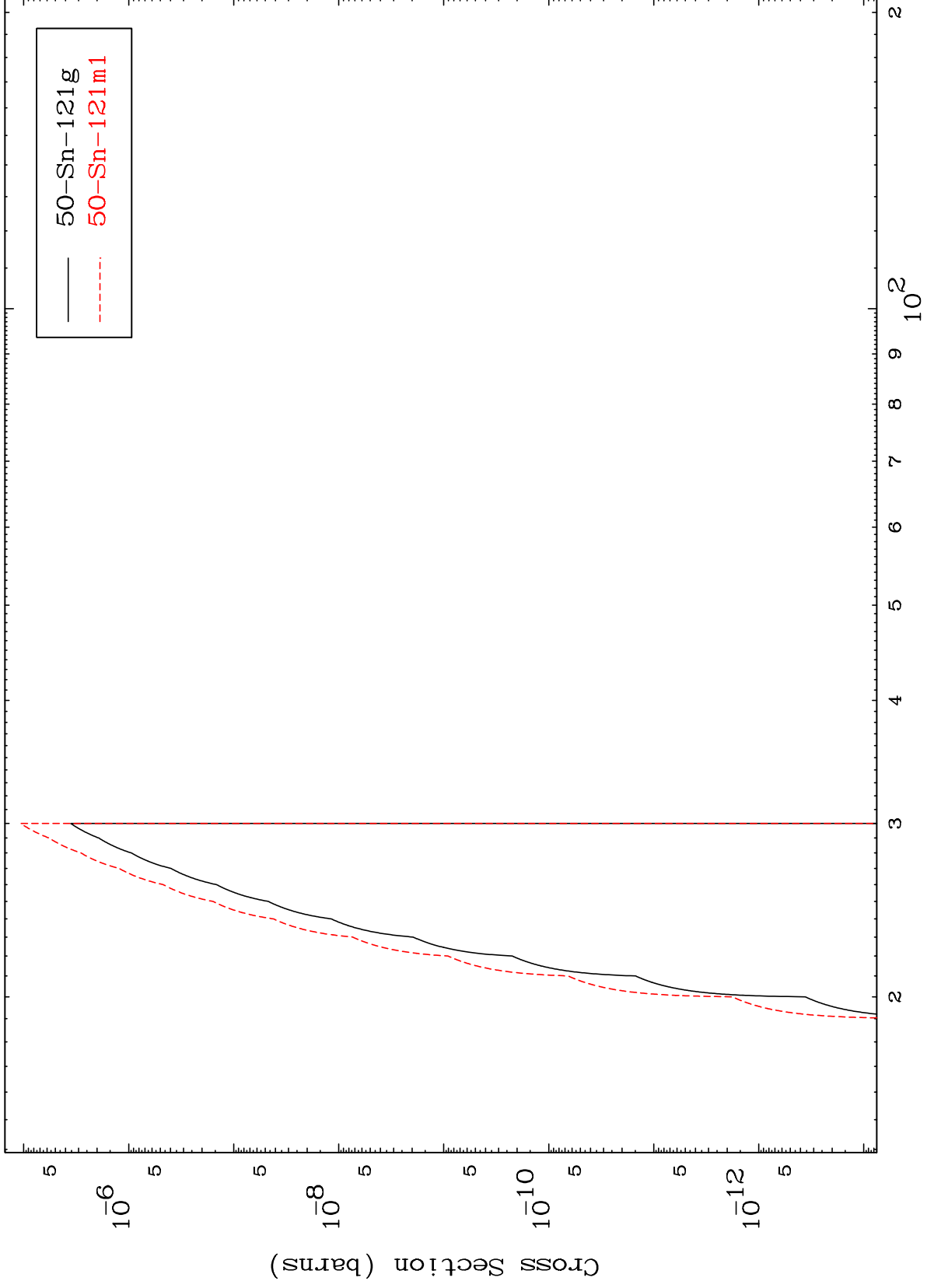
MAT 5235

(n,3n) p

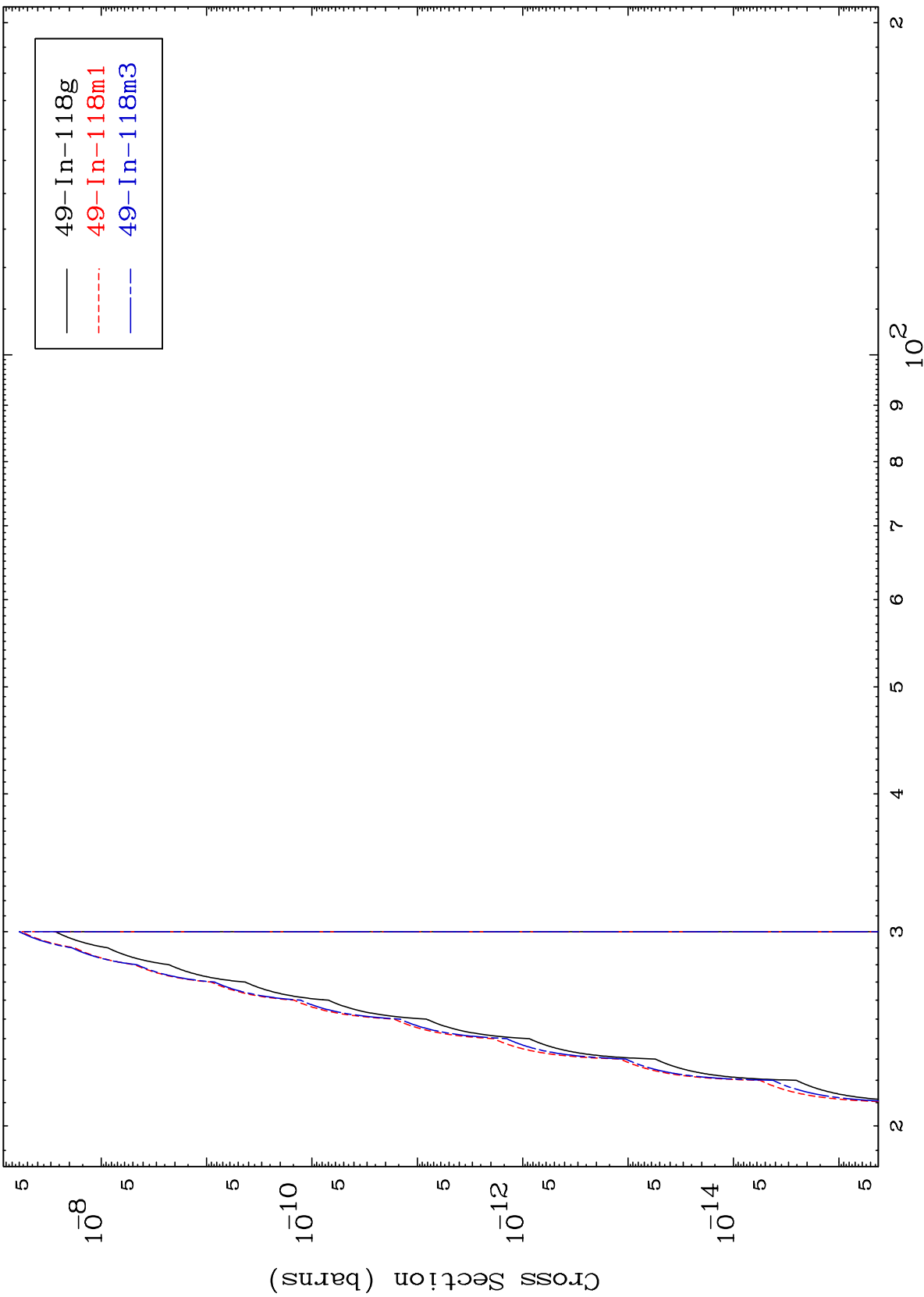
52-Te-123



Radionuclide Production Cross Section



Radionuclide Production Cross Section

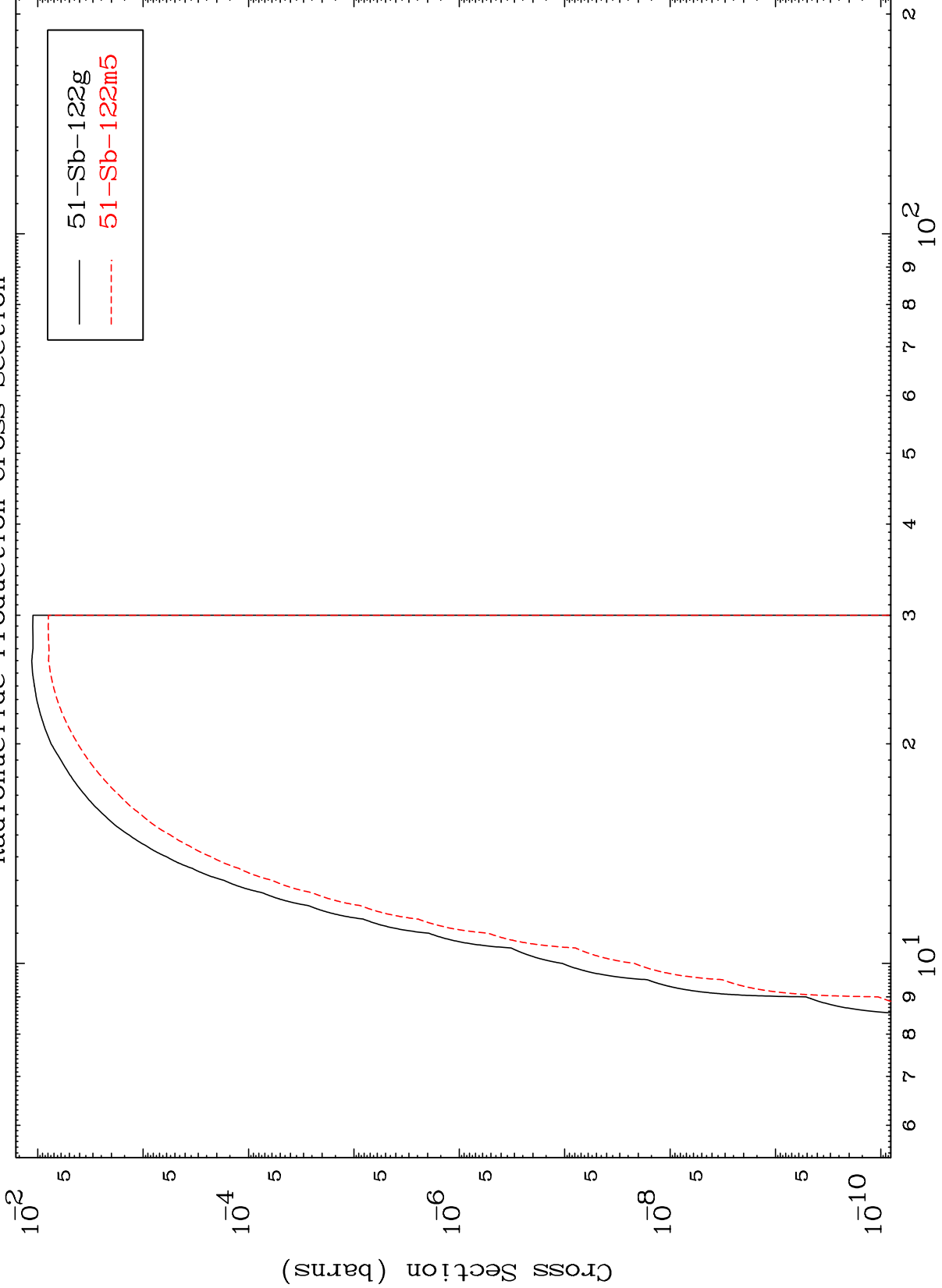


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(n,d)

52-Te-123

Radionuclide Production Cross Section



30

Incident Energy (MeV)

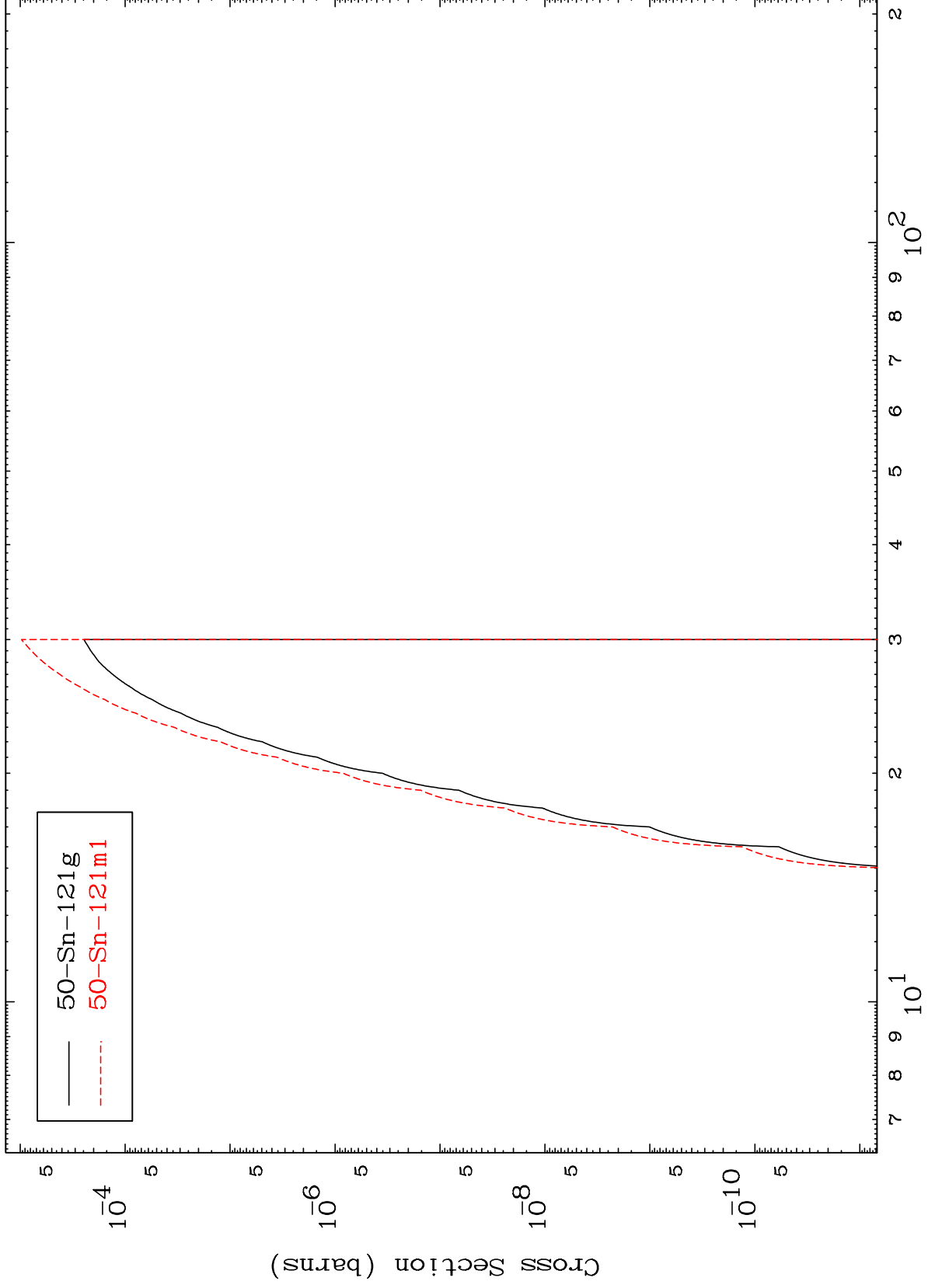
52-Te-123

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(n,He-3)

52-Te-123

Radionuclide Production Cross Section

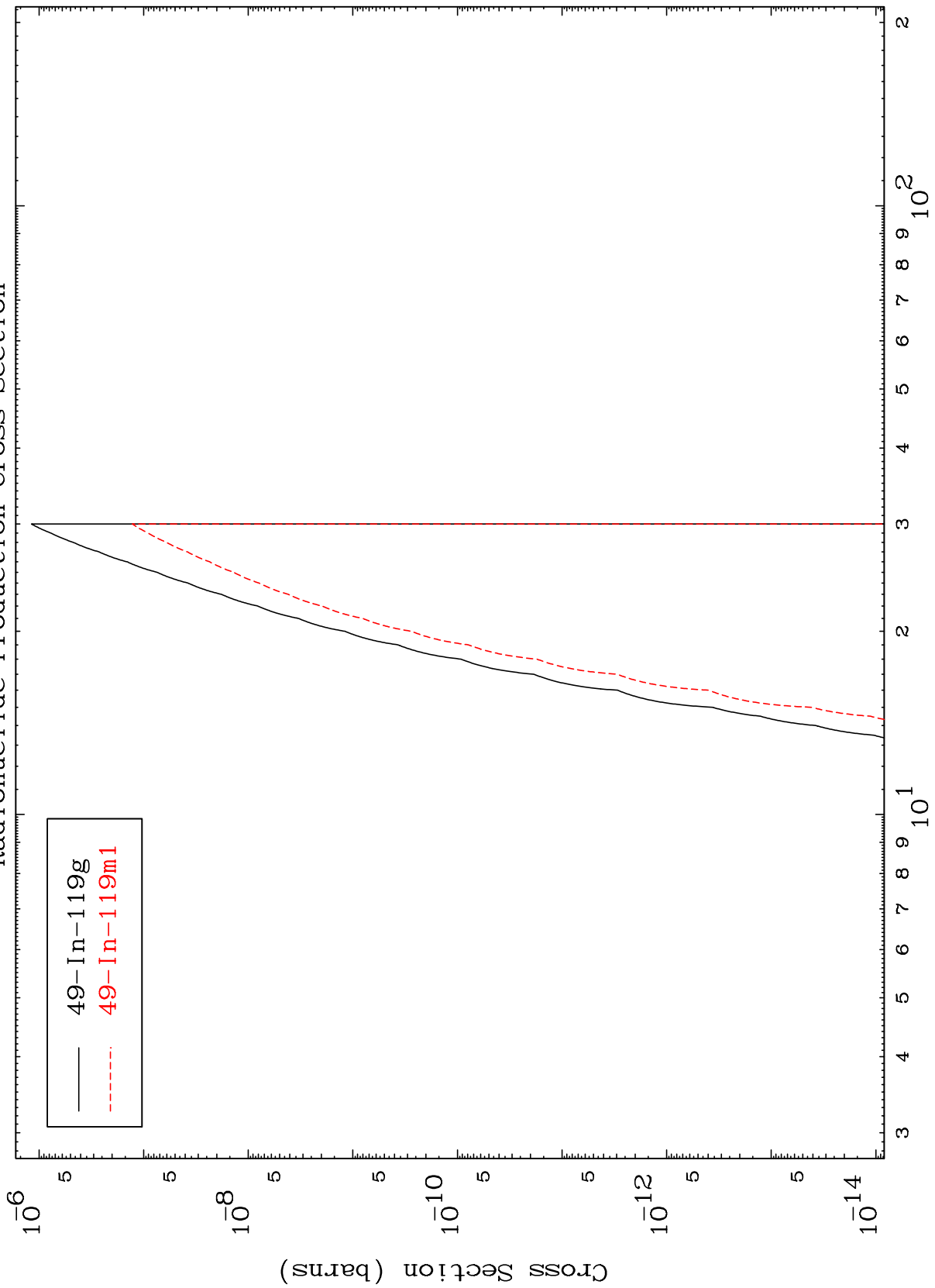


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(n,p) α

52-Te-123

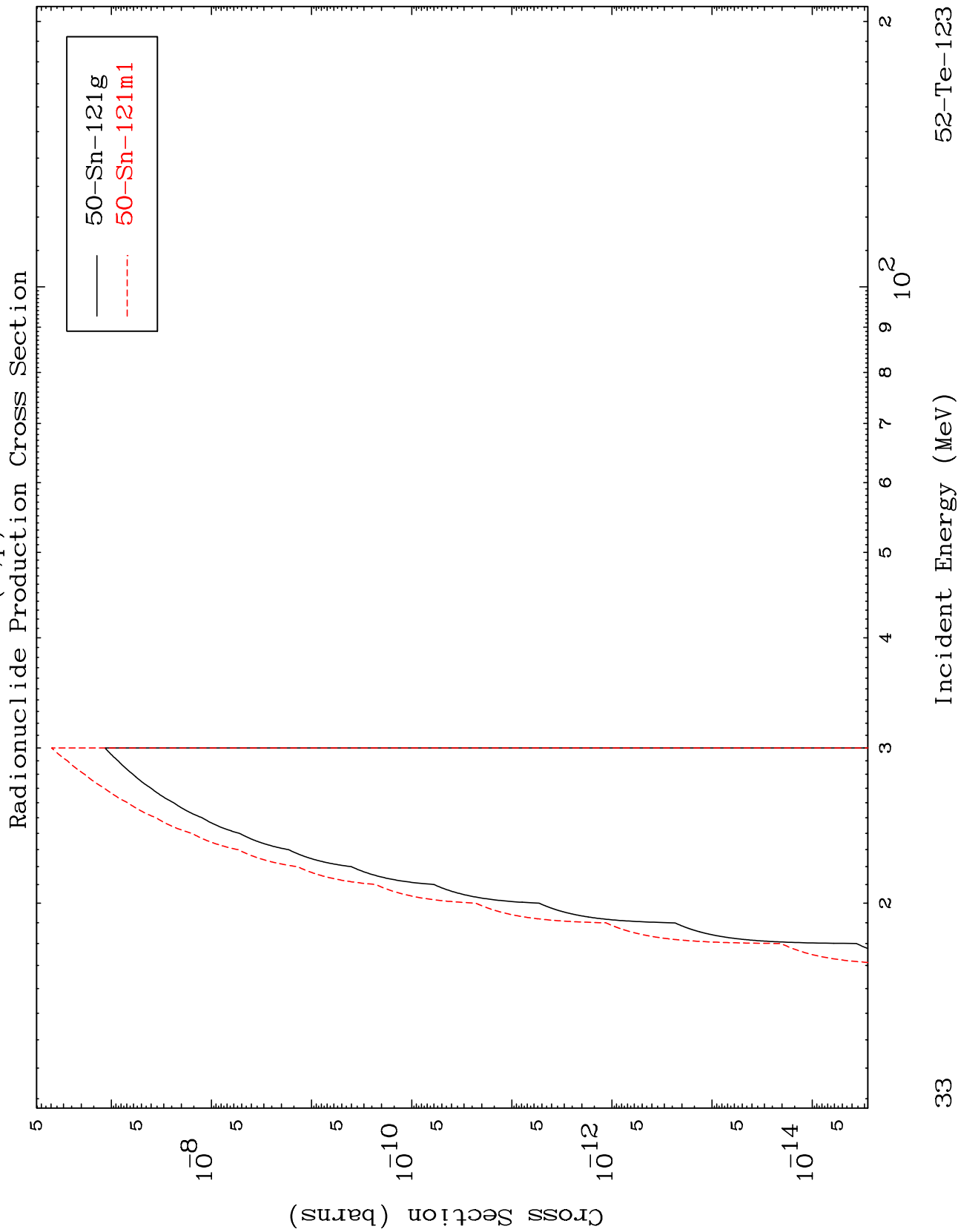
Radionuclide Production Cross Section



32

Incident Energy (MeV)

52-Te-123

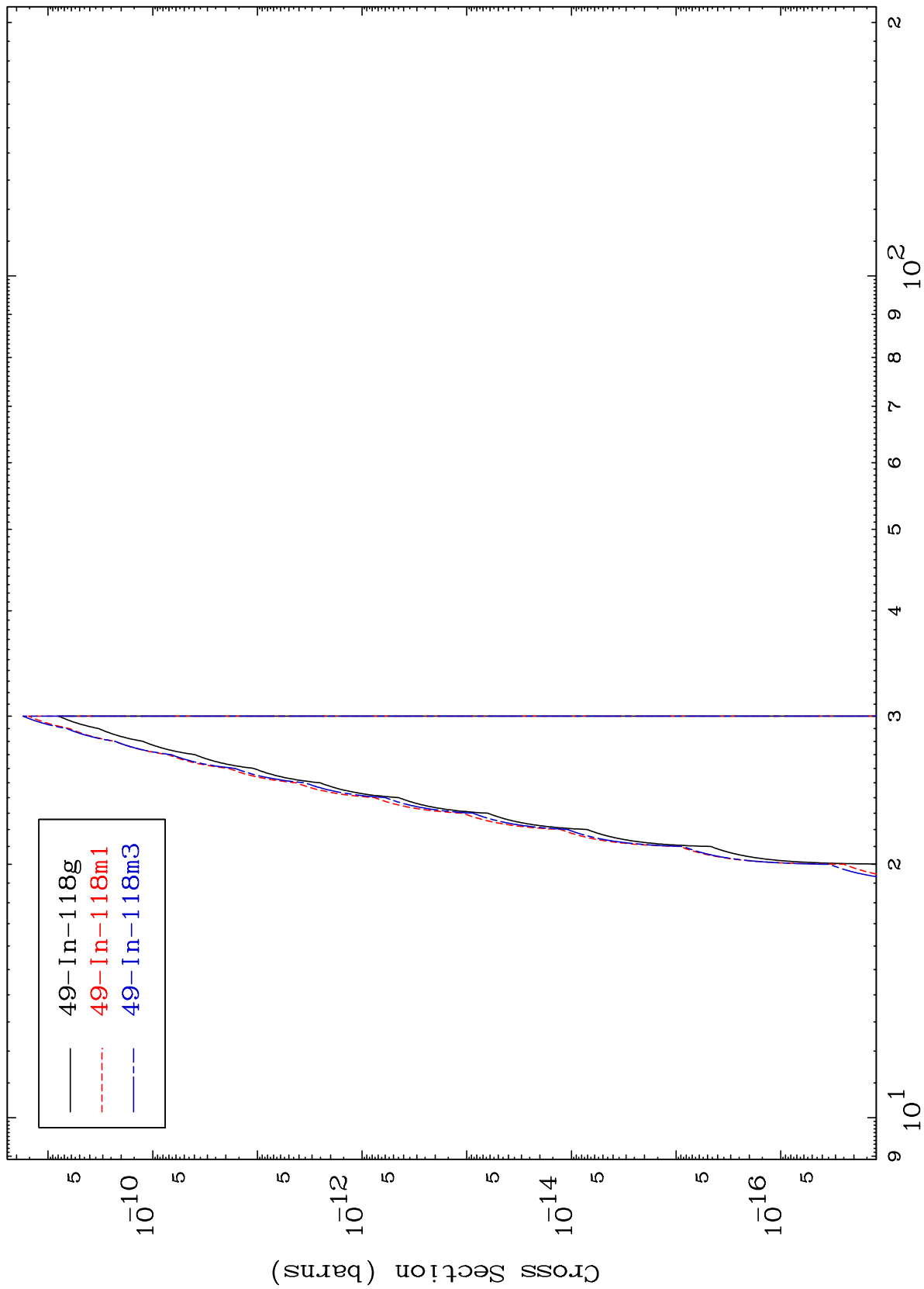


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(n,d) α

52-Te-123

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-123

34