

Program EVALPLOT
(Version 2018-1)

by

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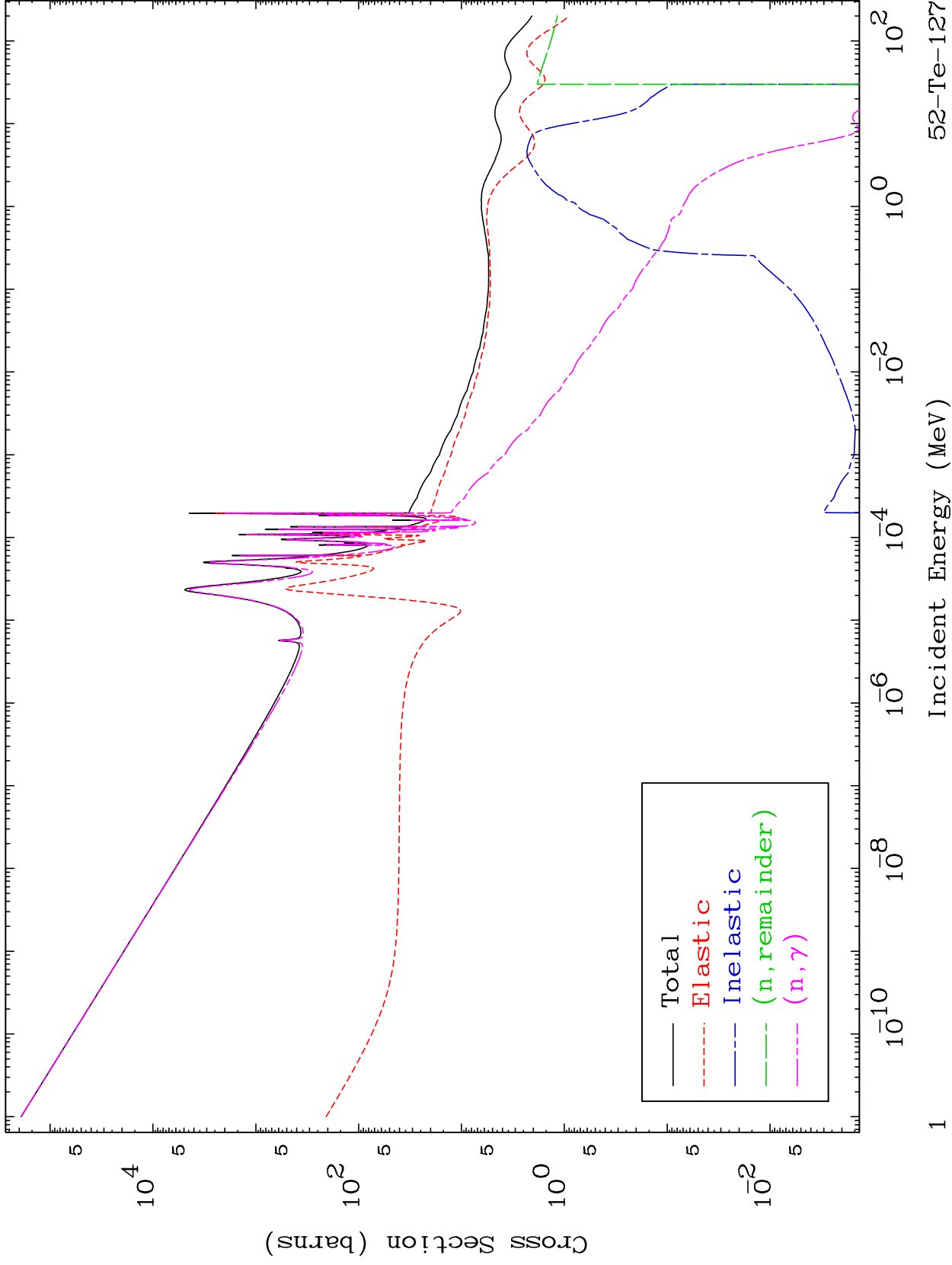
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5247

Major
293 Kelvin Cross Sections

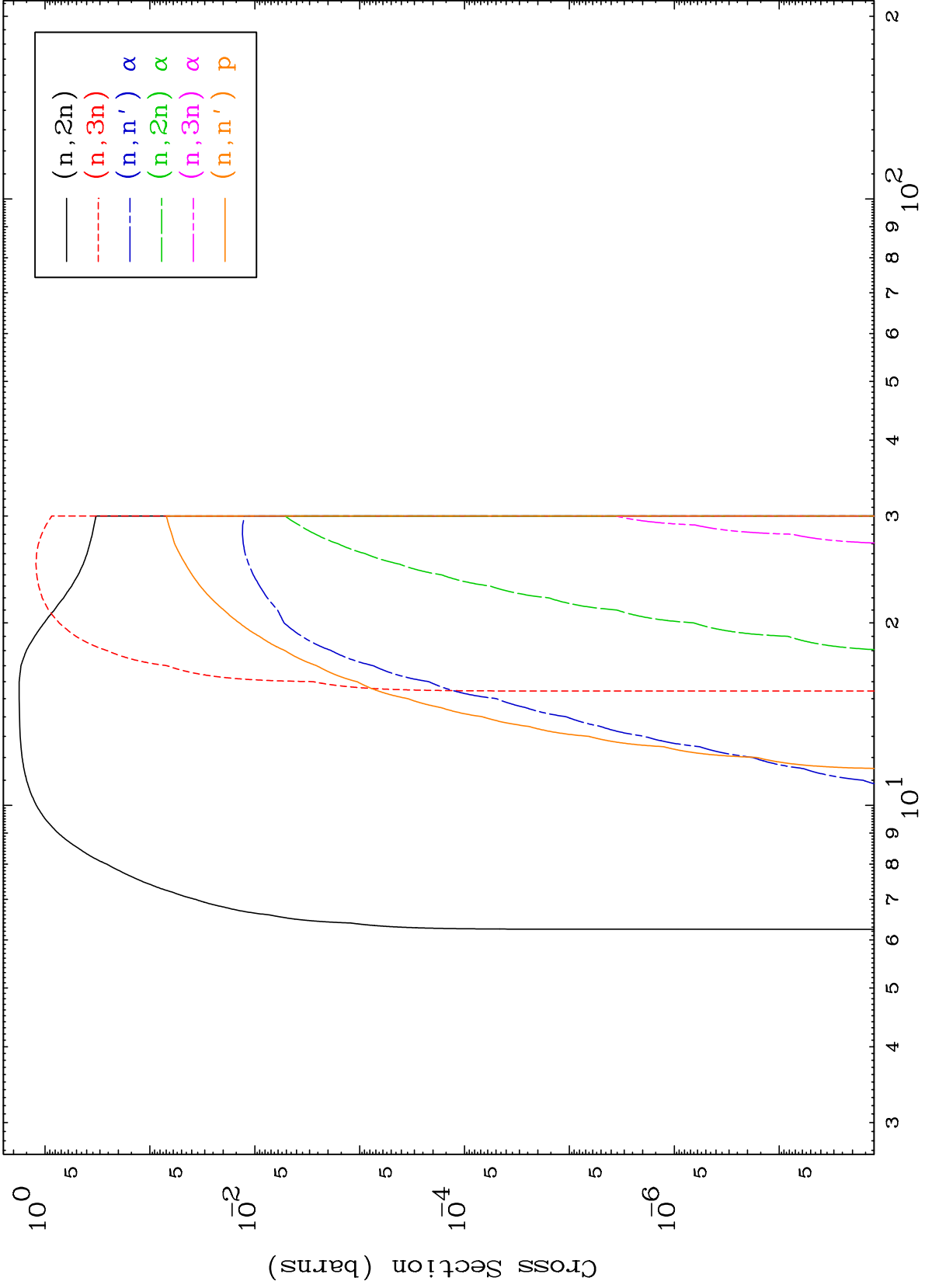
52-Te-127



MAT 5247

Neutron Production
293 Kelvin Cross Sections

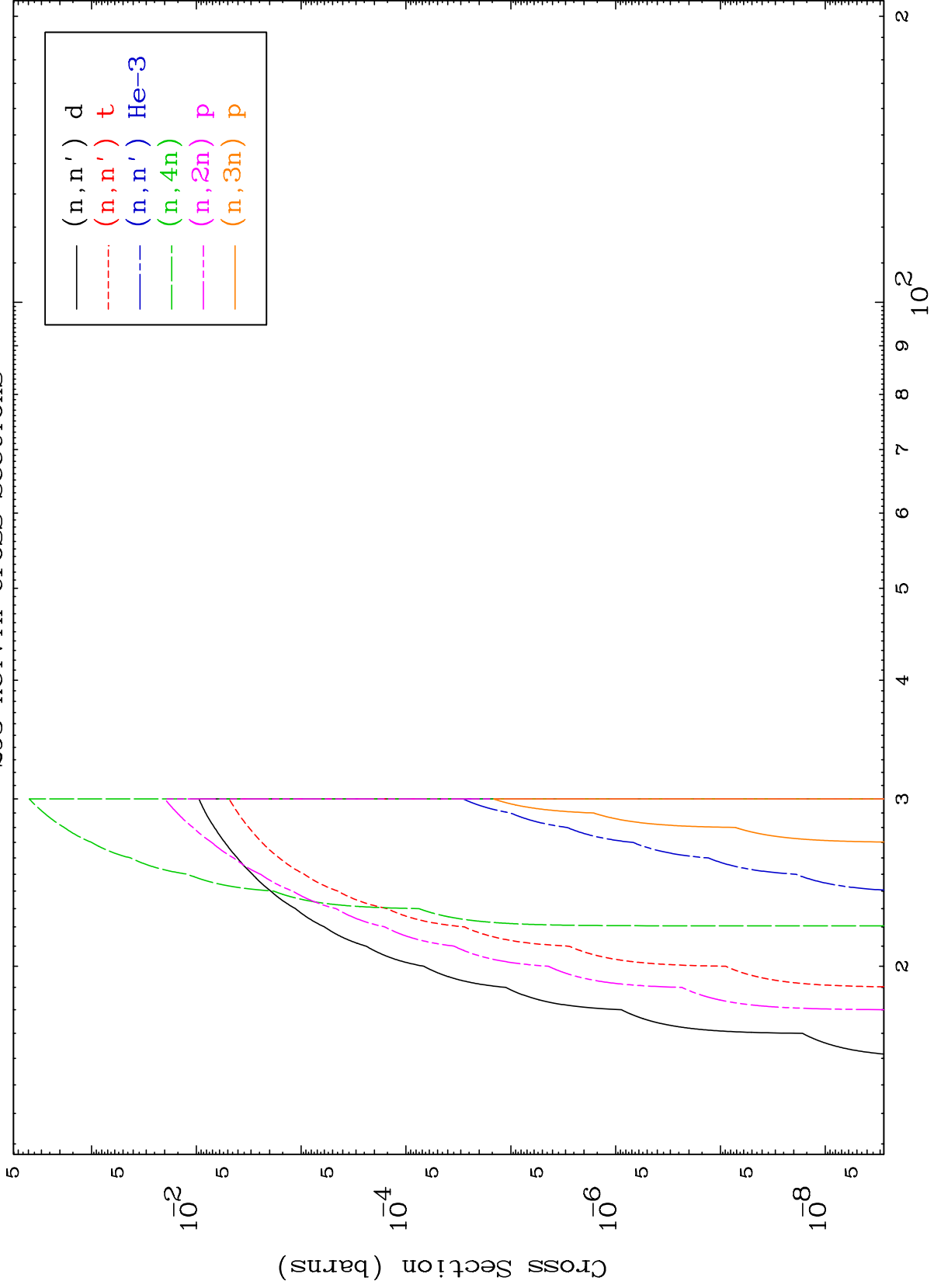
52-Te-127



2

Incident Energy (MeV)

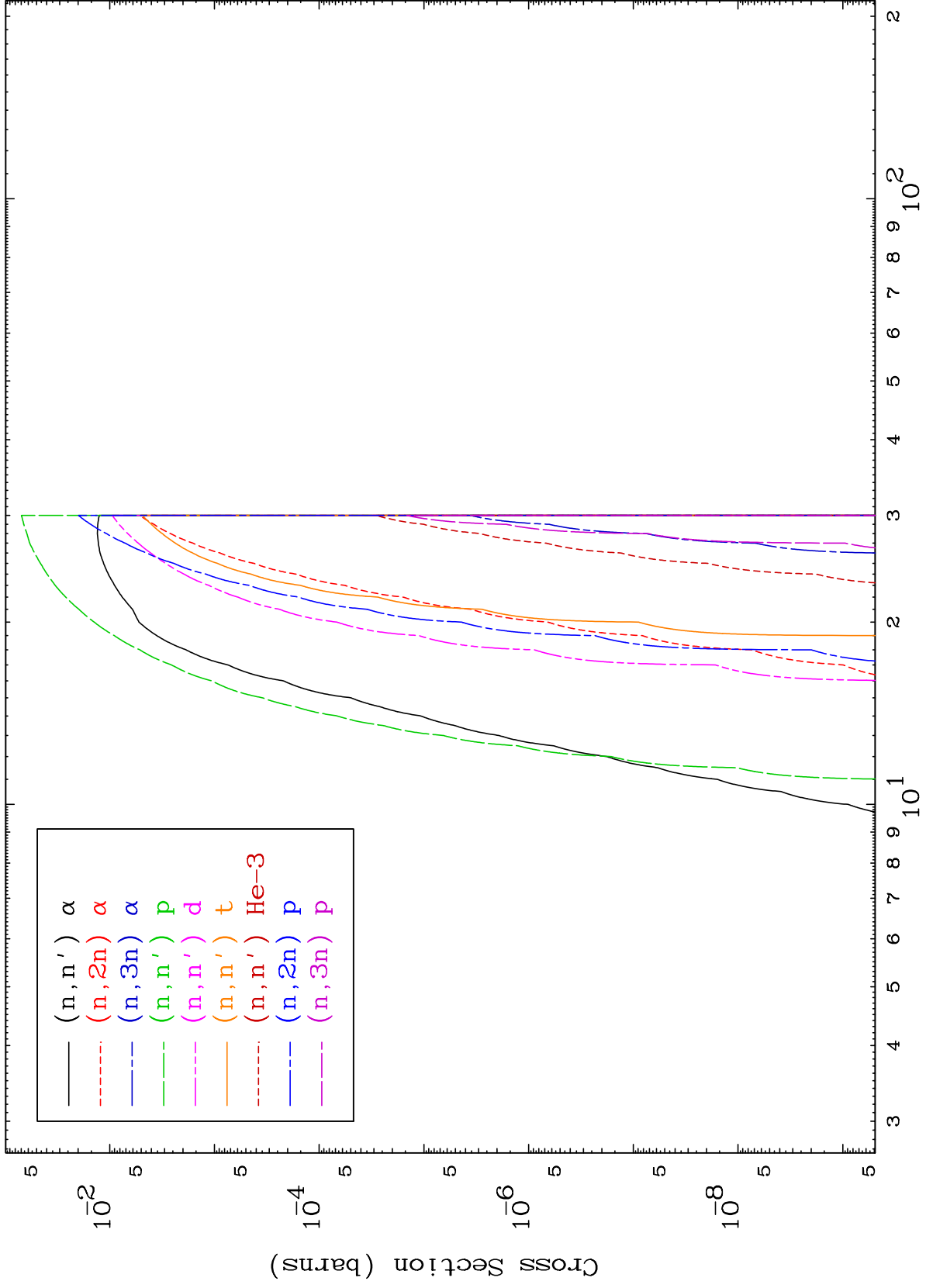
52-Te-127



MAT 5247

Charged Particle
293 Kelvin Cross Sections

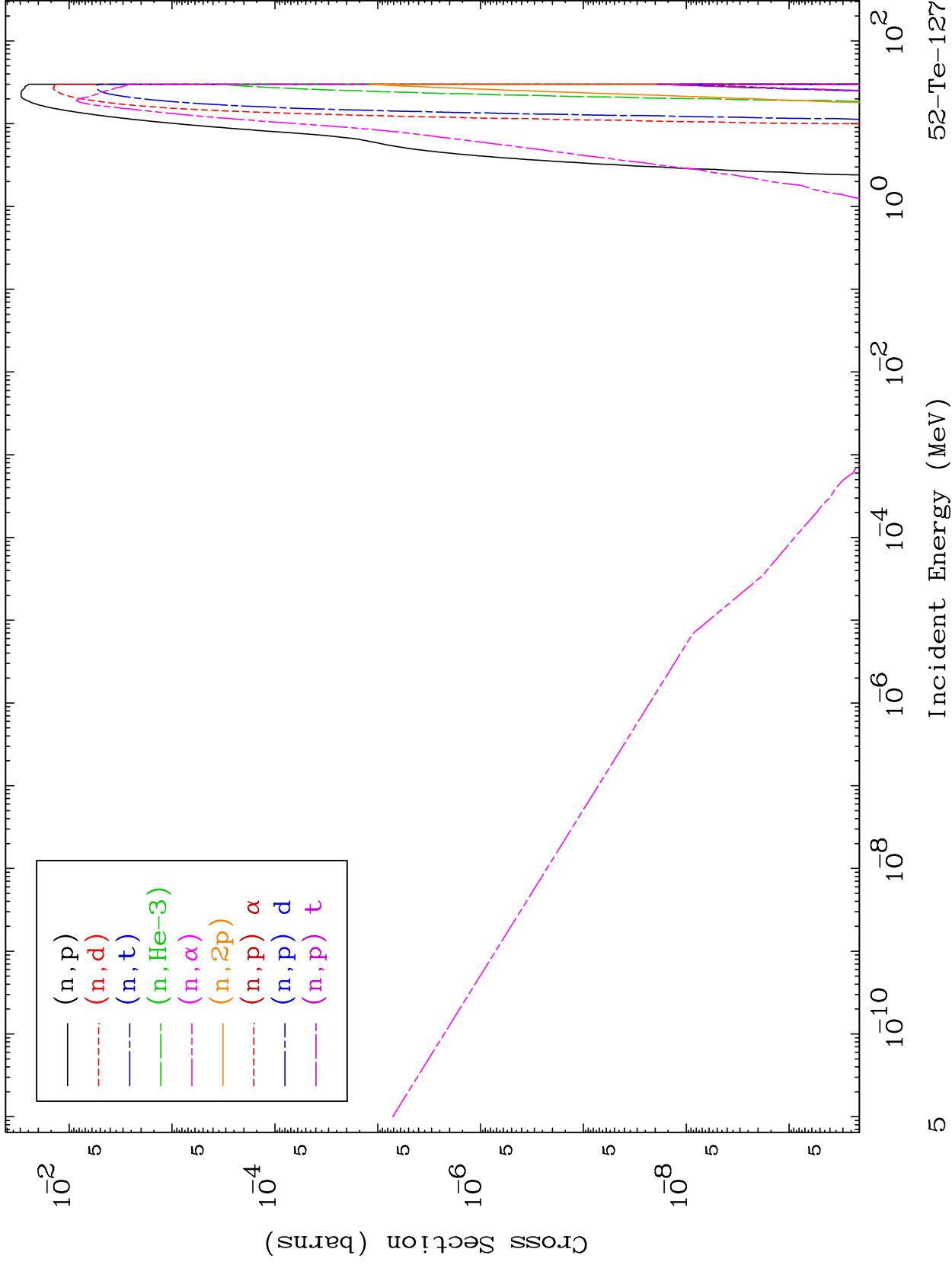
52-Te-127



MAT 5247

Charged Particle
293 Kelvin Cross Sections

52-Te-127



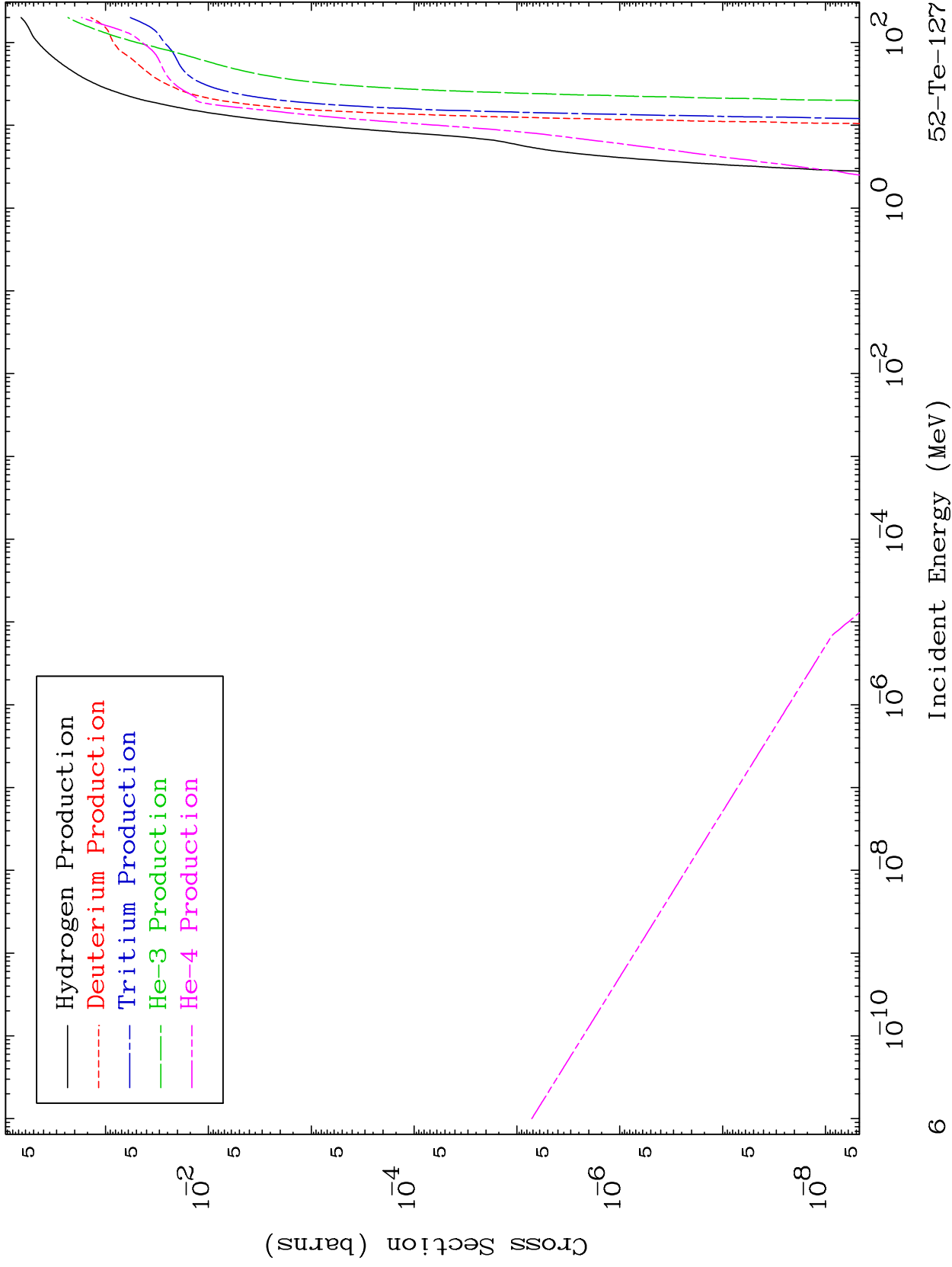
5

52-Te-127

MAT 5247

Particle Production
293 Kelvin Cross Sections

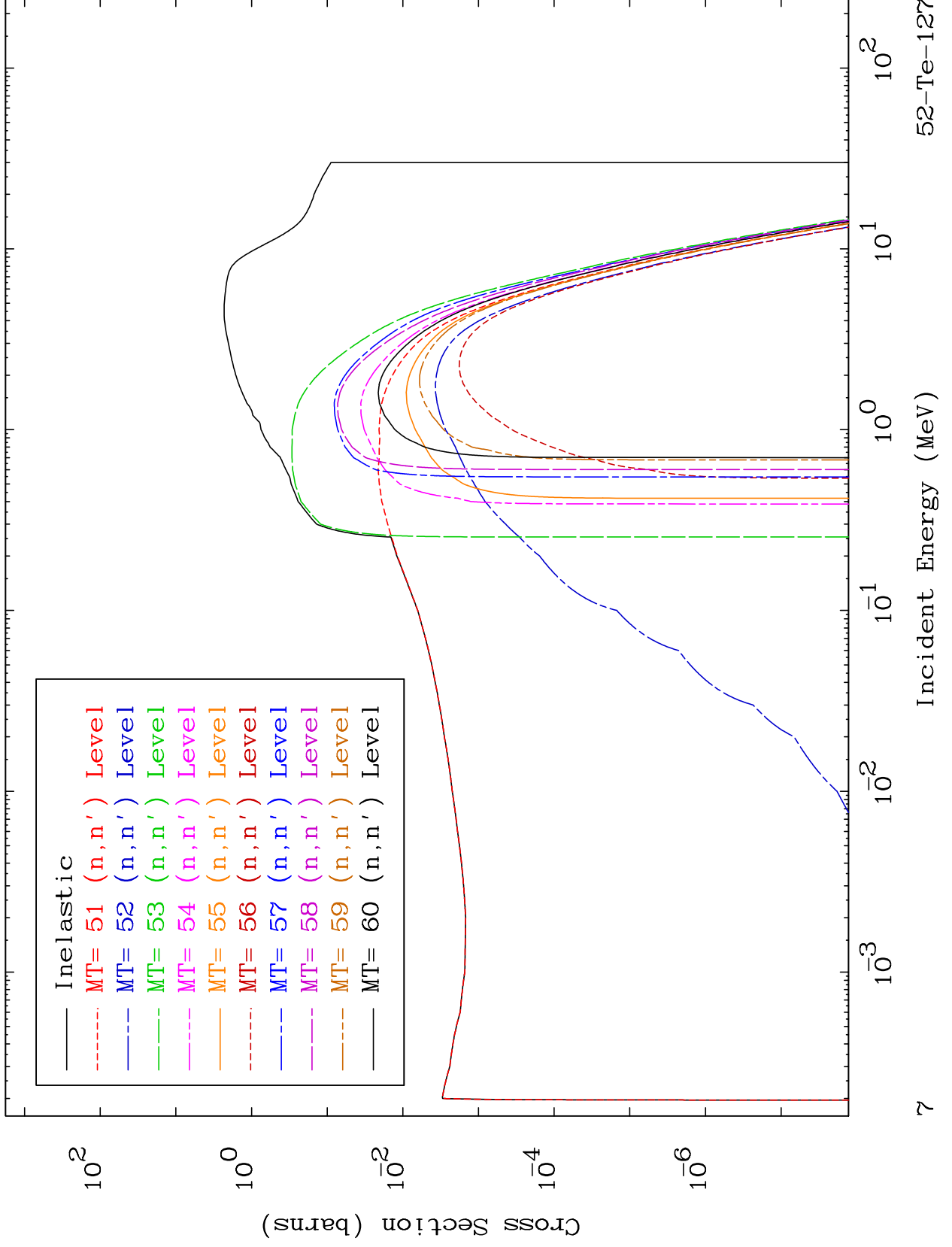
52-Te-127



MAT 5247

(n,n') Level
293 Kelvin Cross Sections

52-Te-127

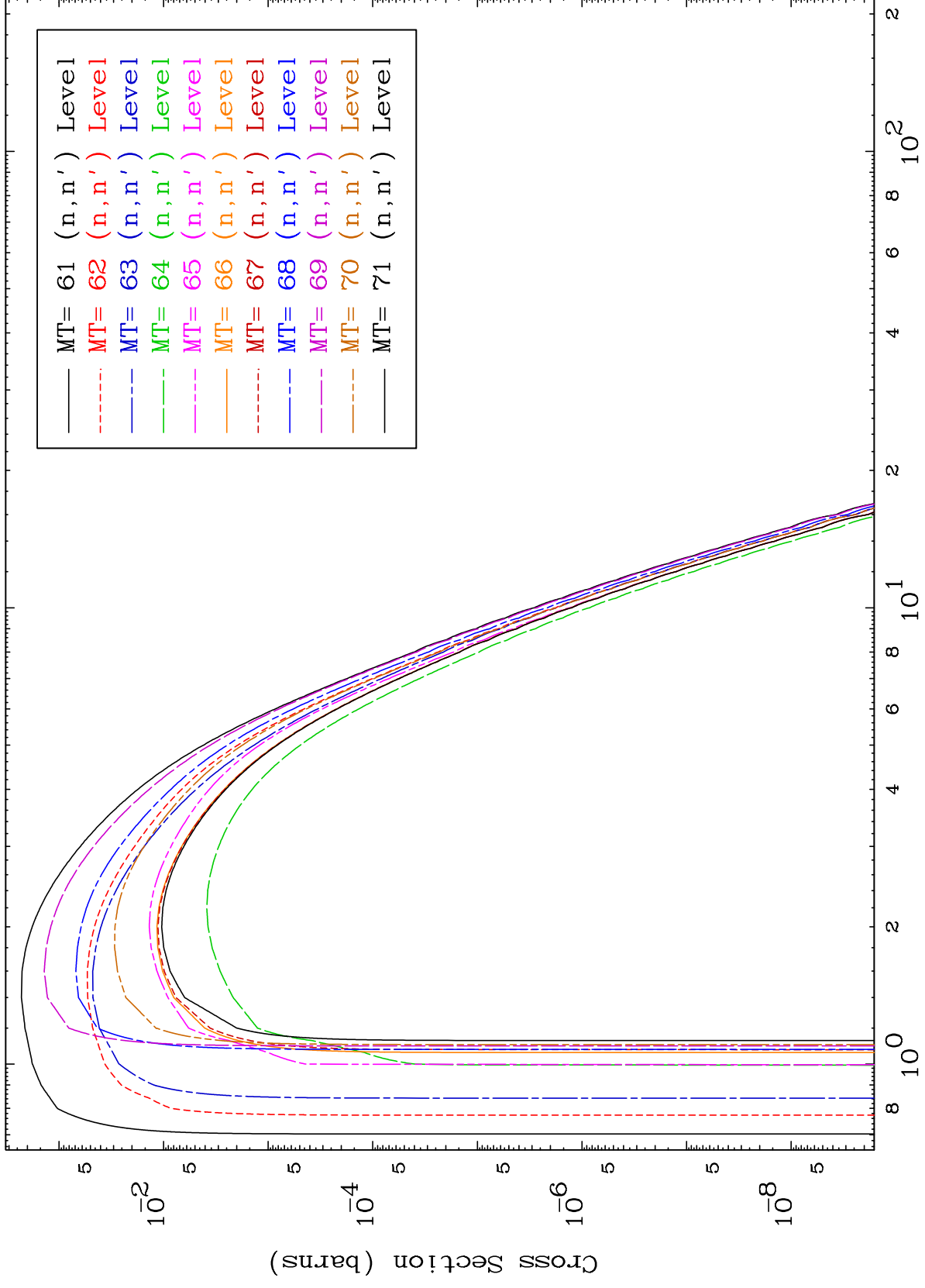


MAT 5247

(n,n') Level

52-Te-127

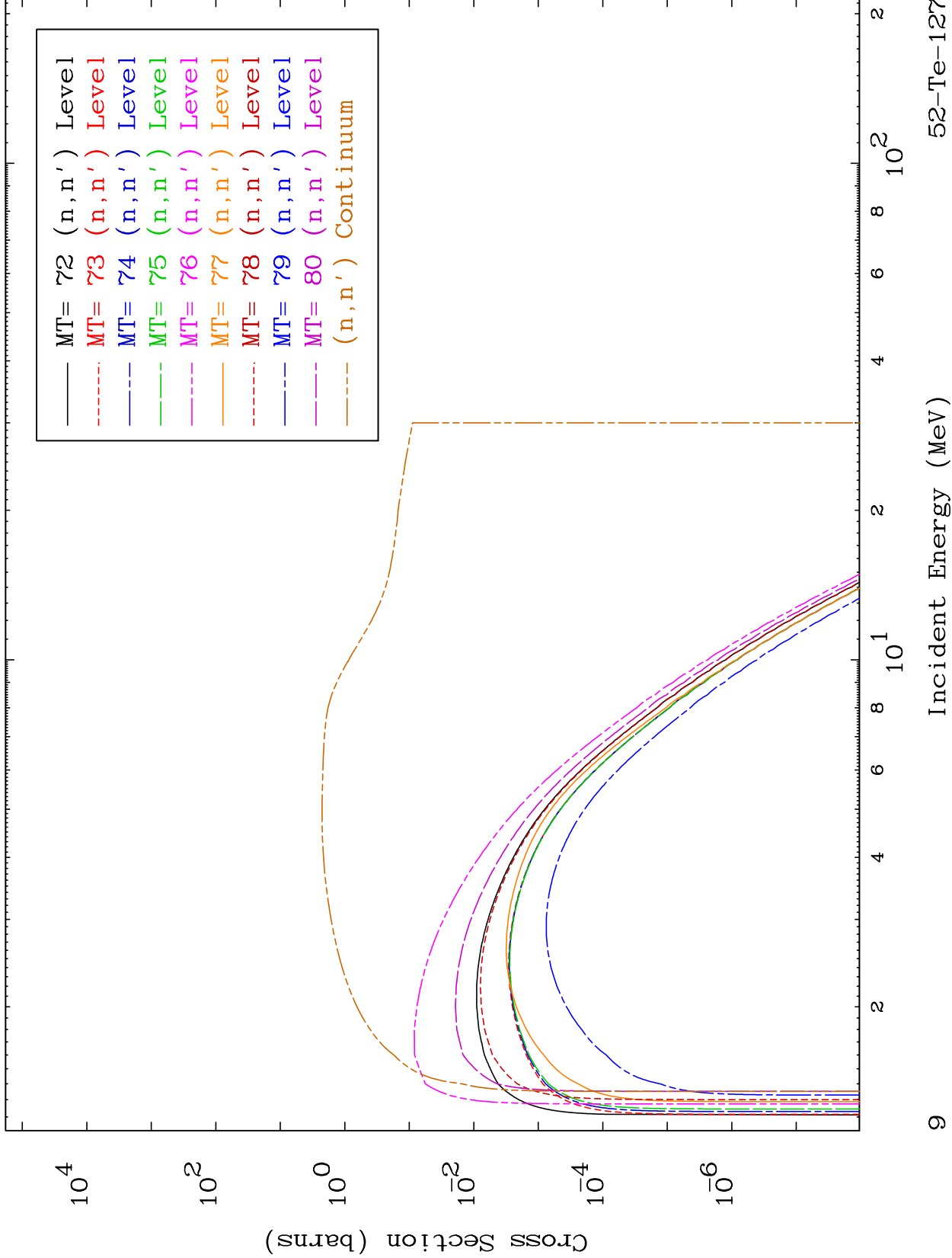
293 Kelvin Cross Sections



Incident Energy (MeV)

52-Te-127

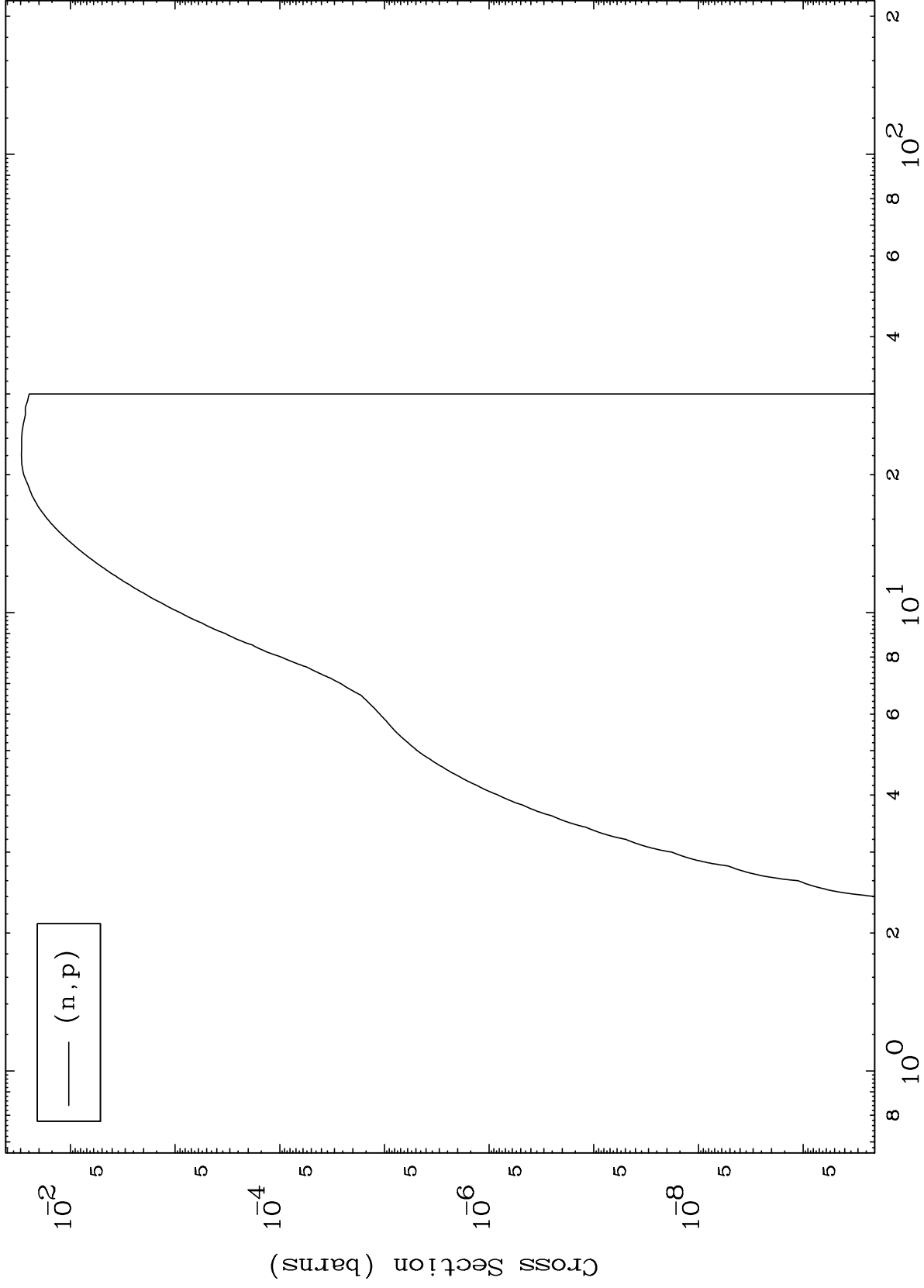
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

52-Te-127



10

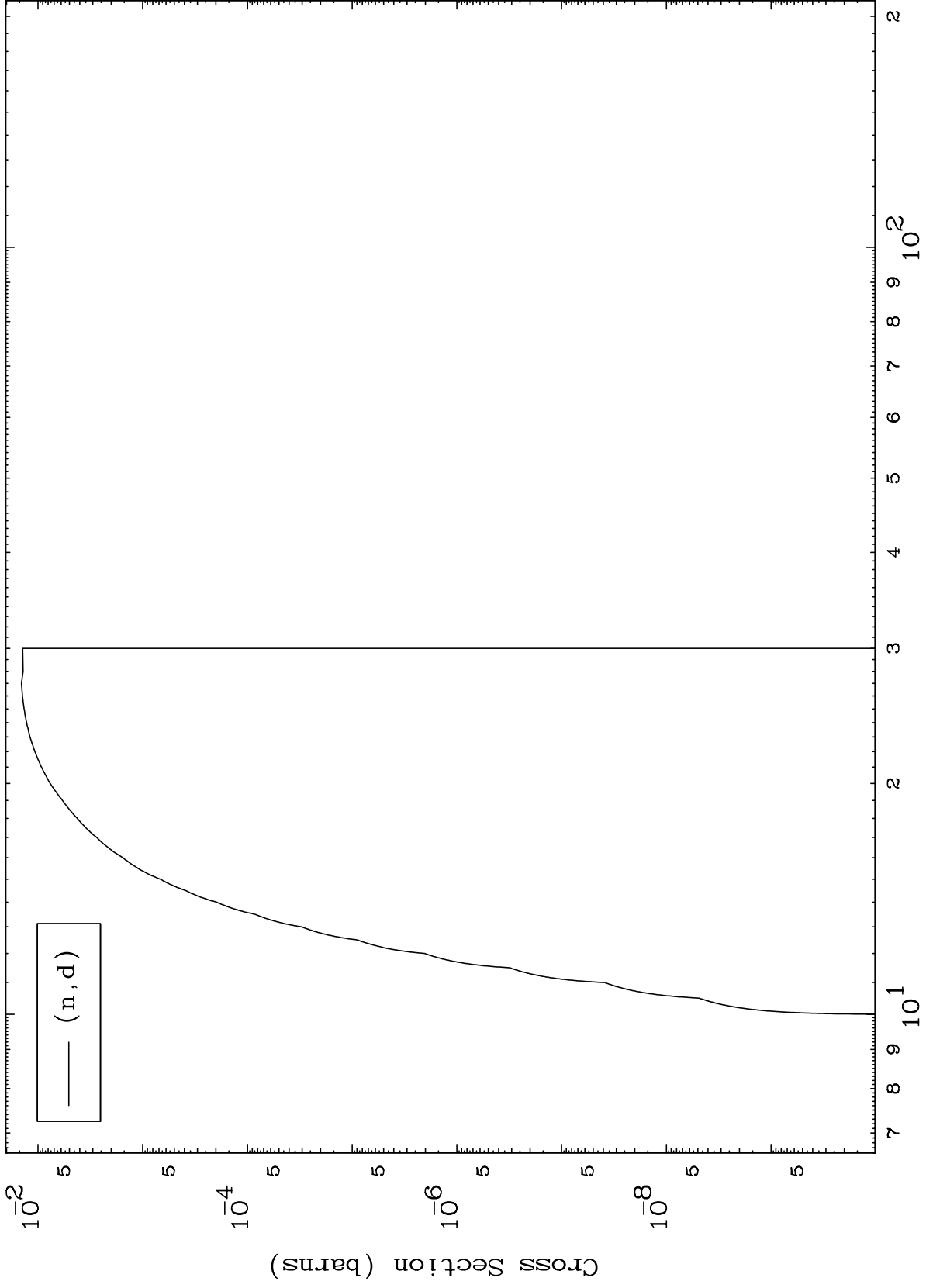
Incident Energy (MeV)

52-Te-127

MAT 5247

(n,d) Levels
293 Kelvin Cross Sections

52-Te-127



11

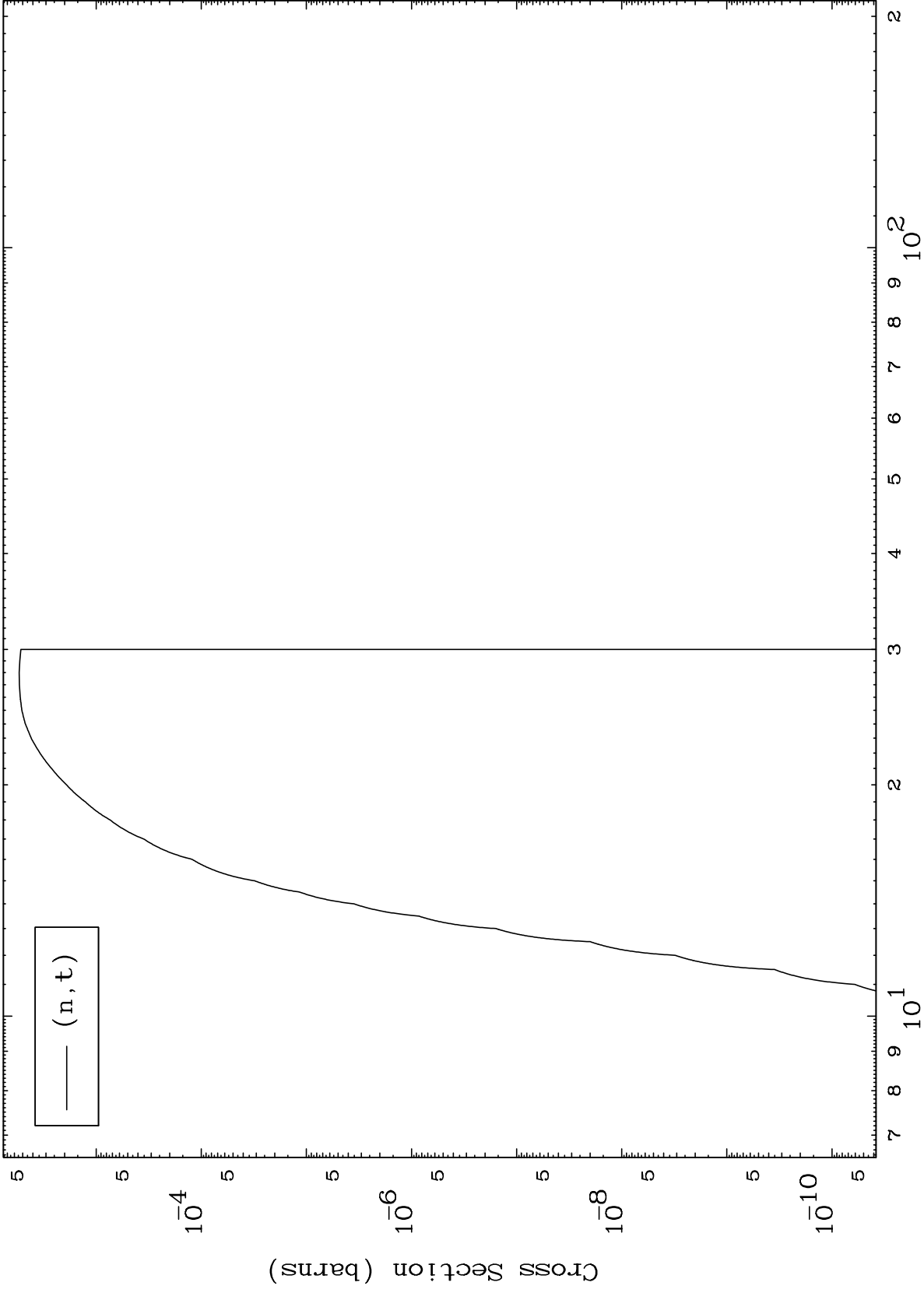
Incident Energy (MeV)

52-Te-127

MAT 5247

(n,t) Levels
293 Kelvin Cross Sections

52-Te-127



12

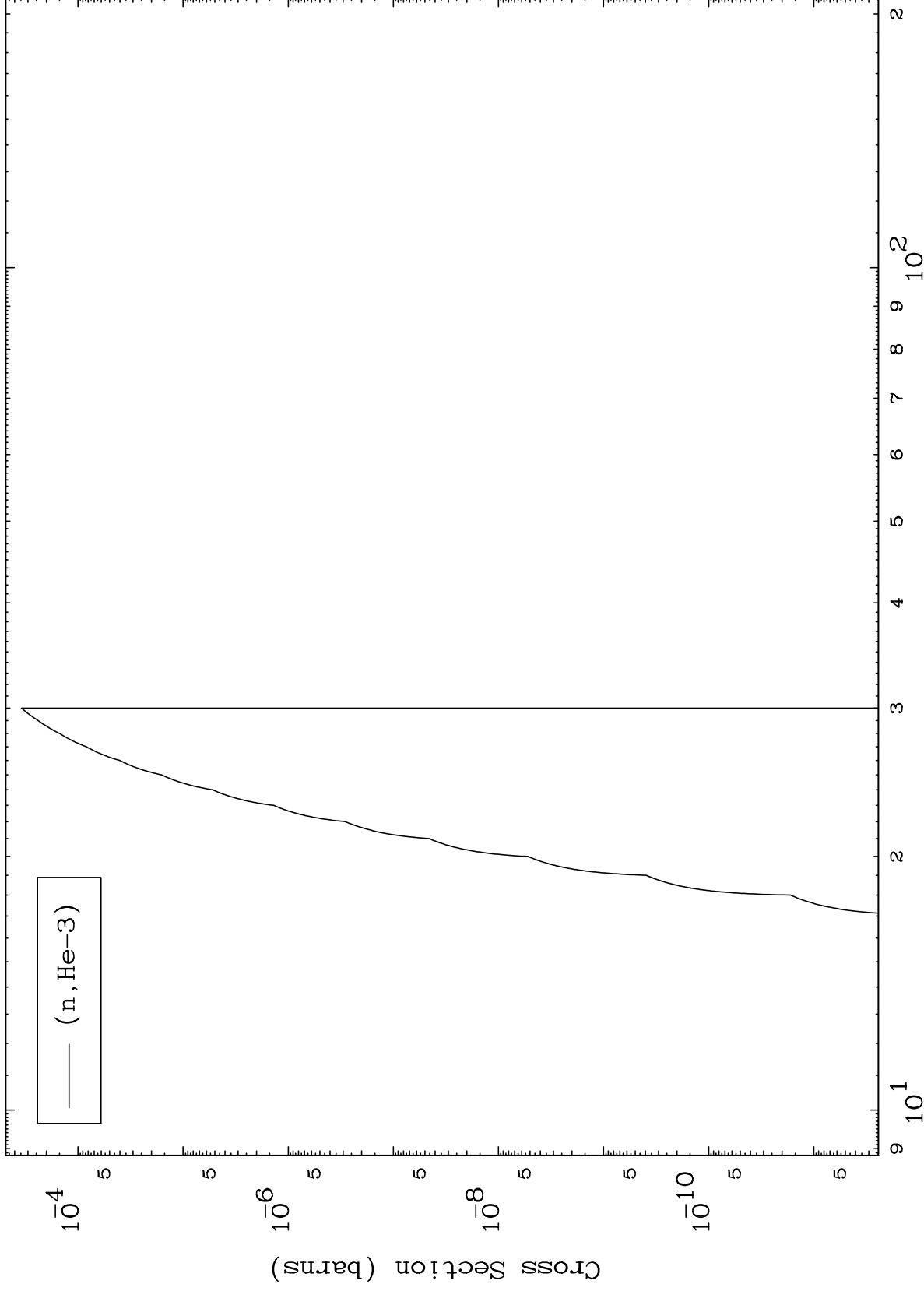
Incident Energy (MeV)

52-Te-127

MAT 5247

(n,He3) Levels
293 Kelvin Cross Sections

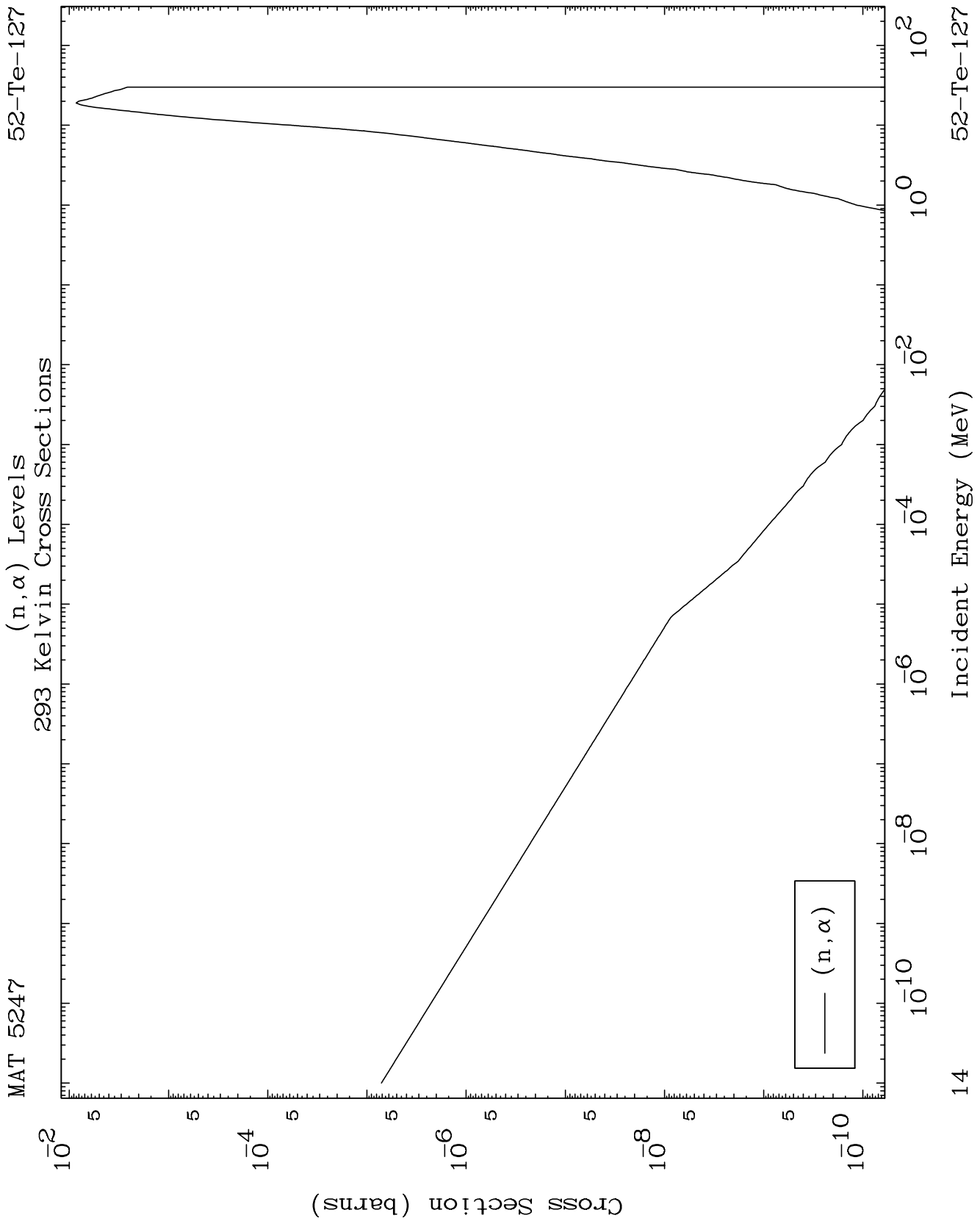
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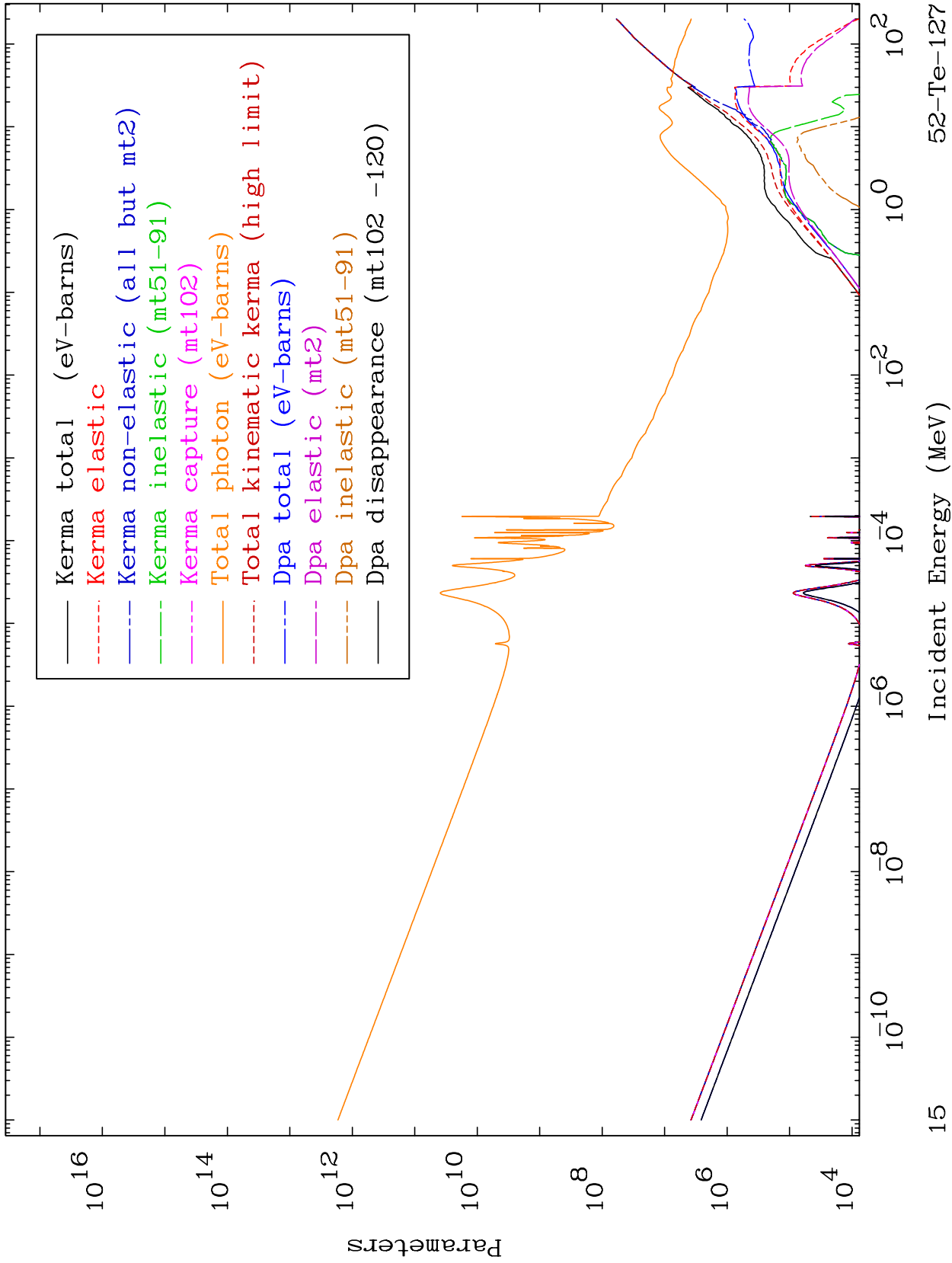


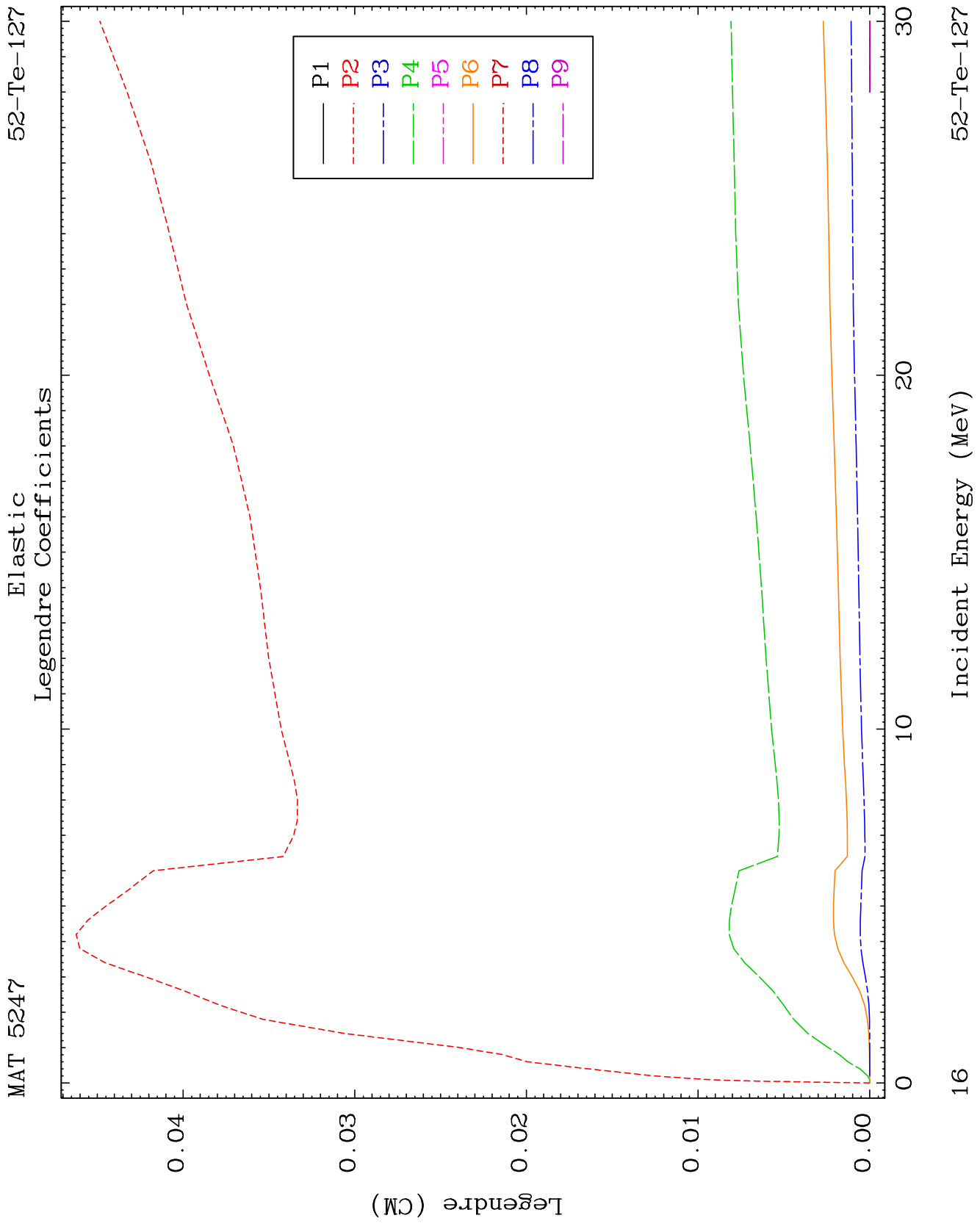
13

Incident Energy (MeV)

52-Te-127



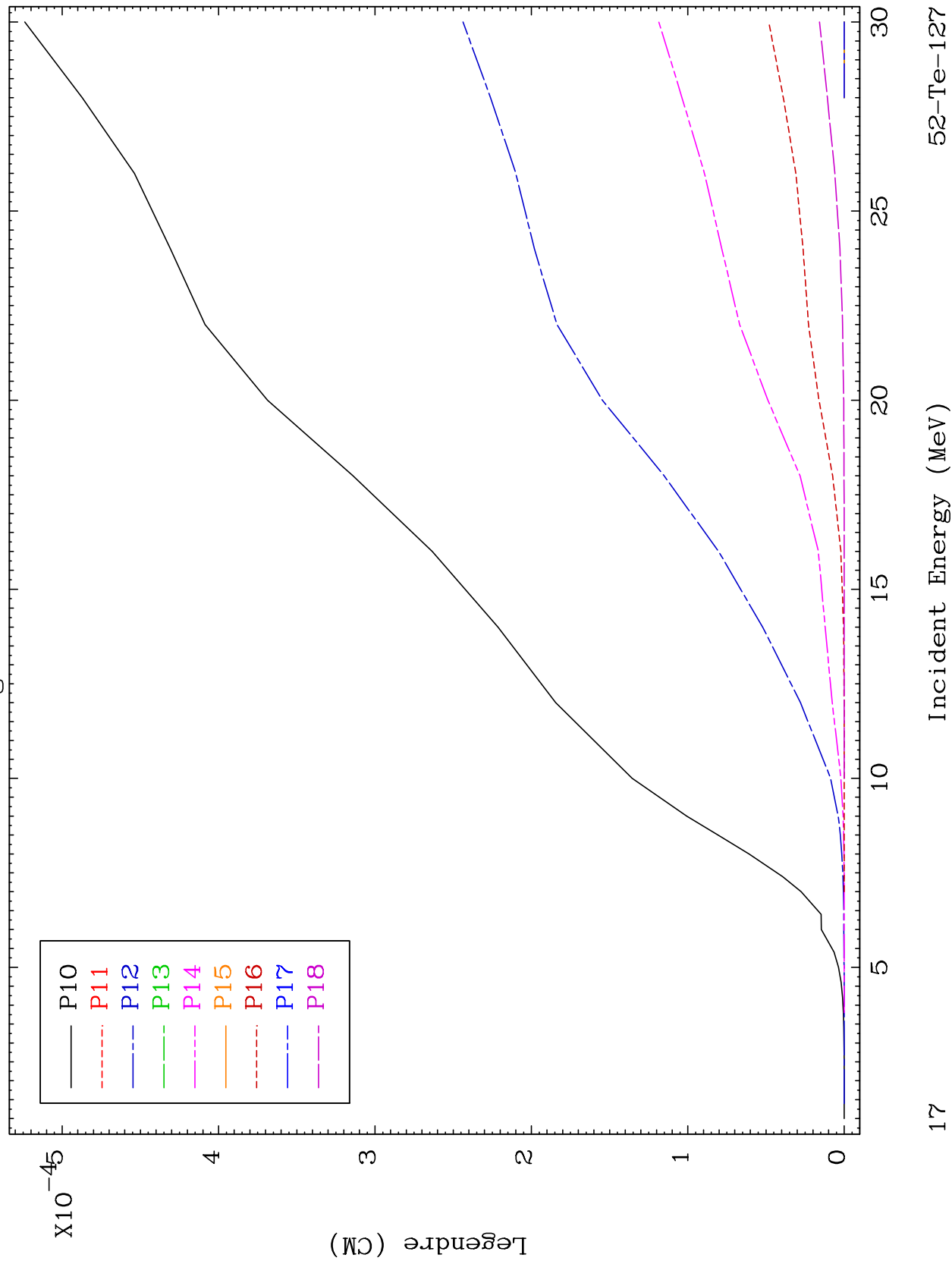




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Elastic Legendre Coefficients

52-Te-127



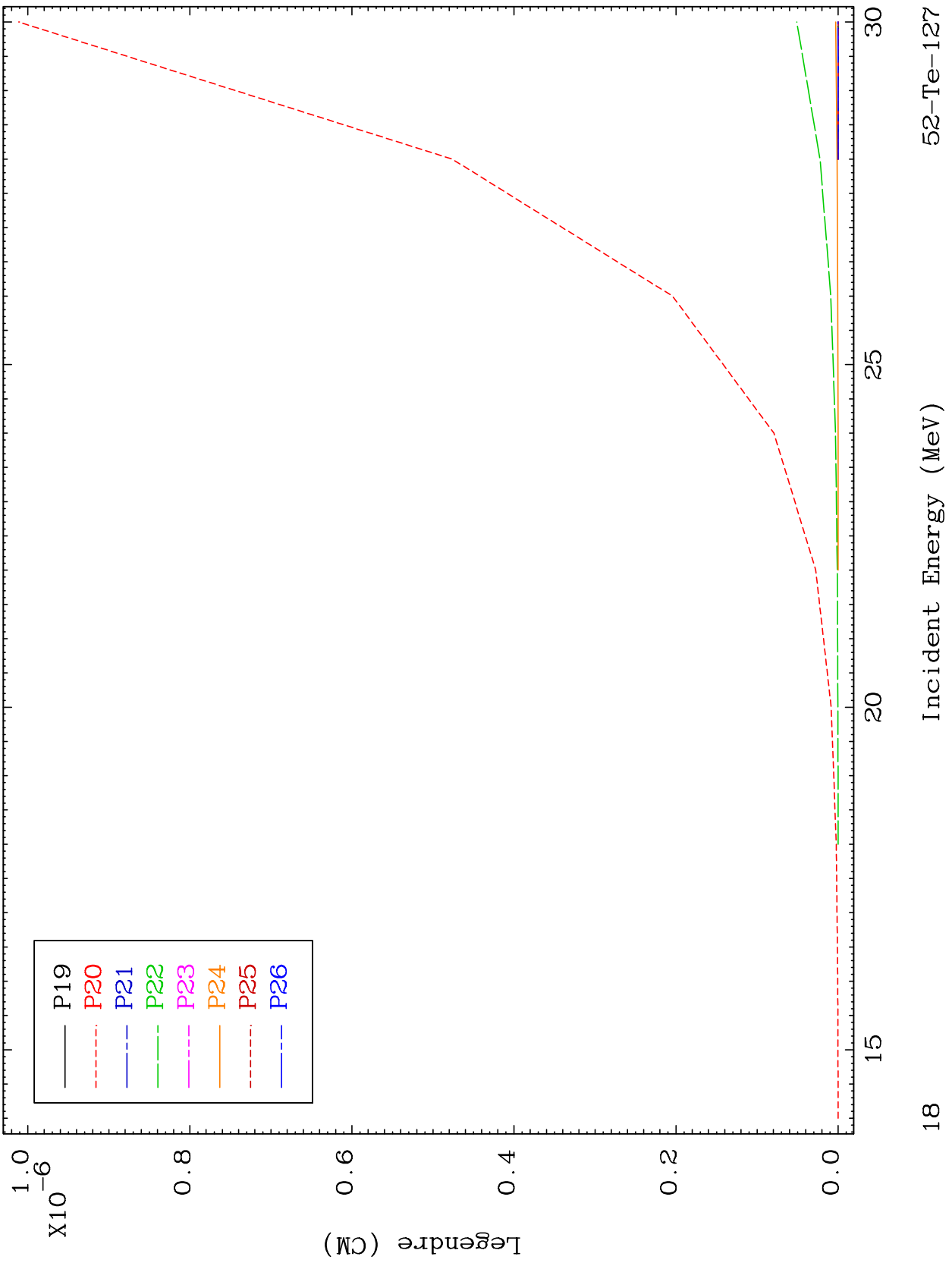
17

52-Te-127

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Elastic Legendre Coefficients

52-Te-127



18

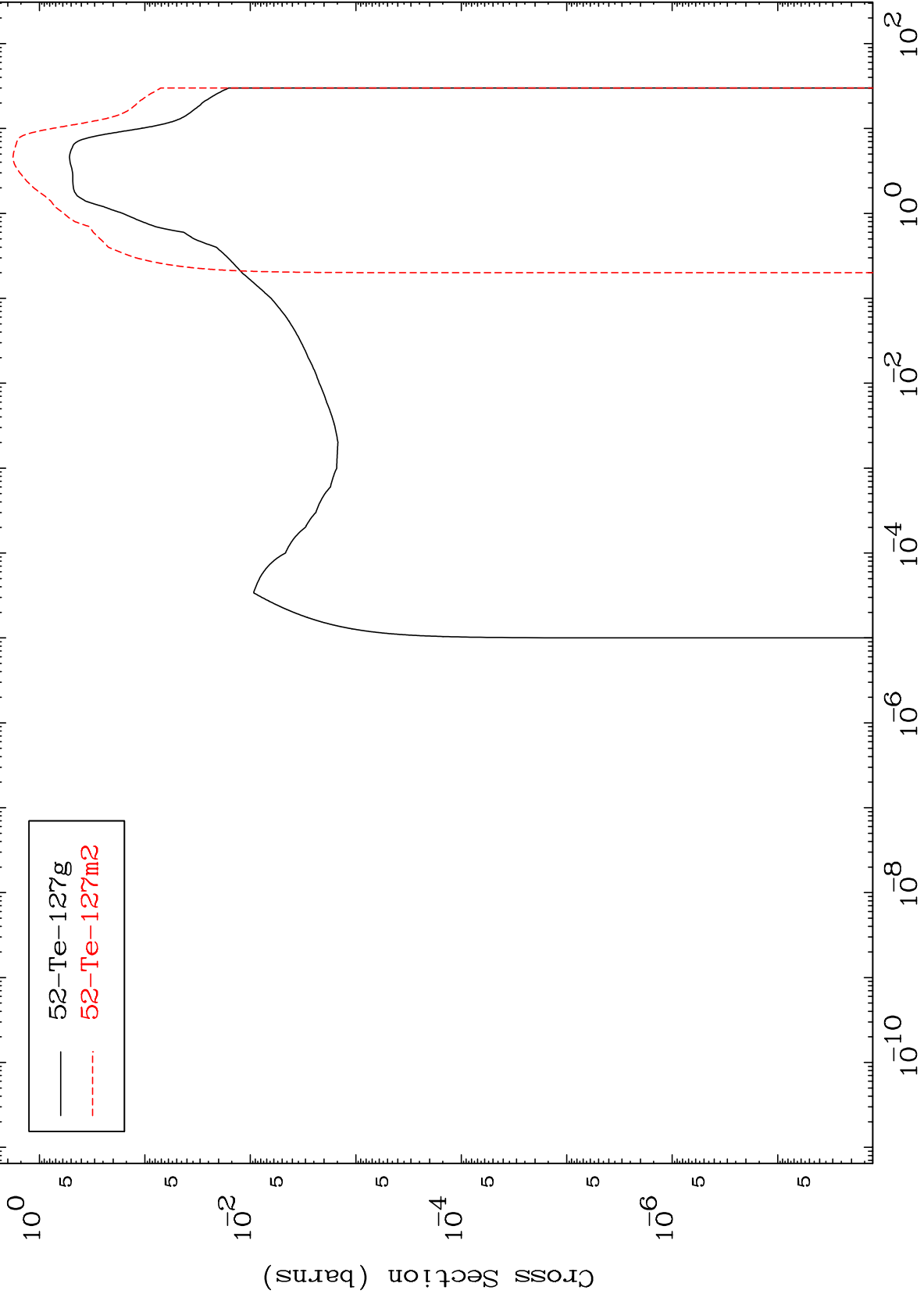
Incident Energy (MeV)

52-Te-127

MAT 5247

Inelastic
Radionuclide Production Cross Section

52-Te-127



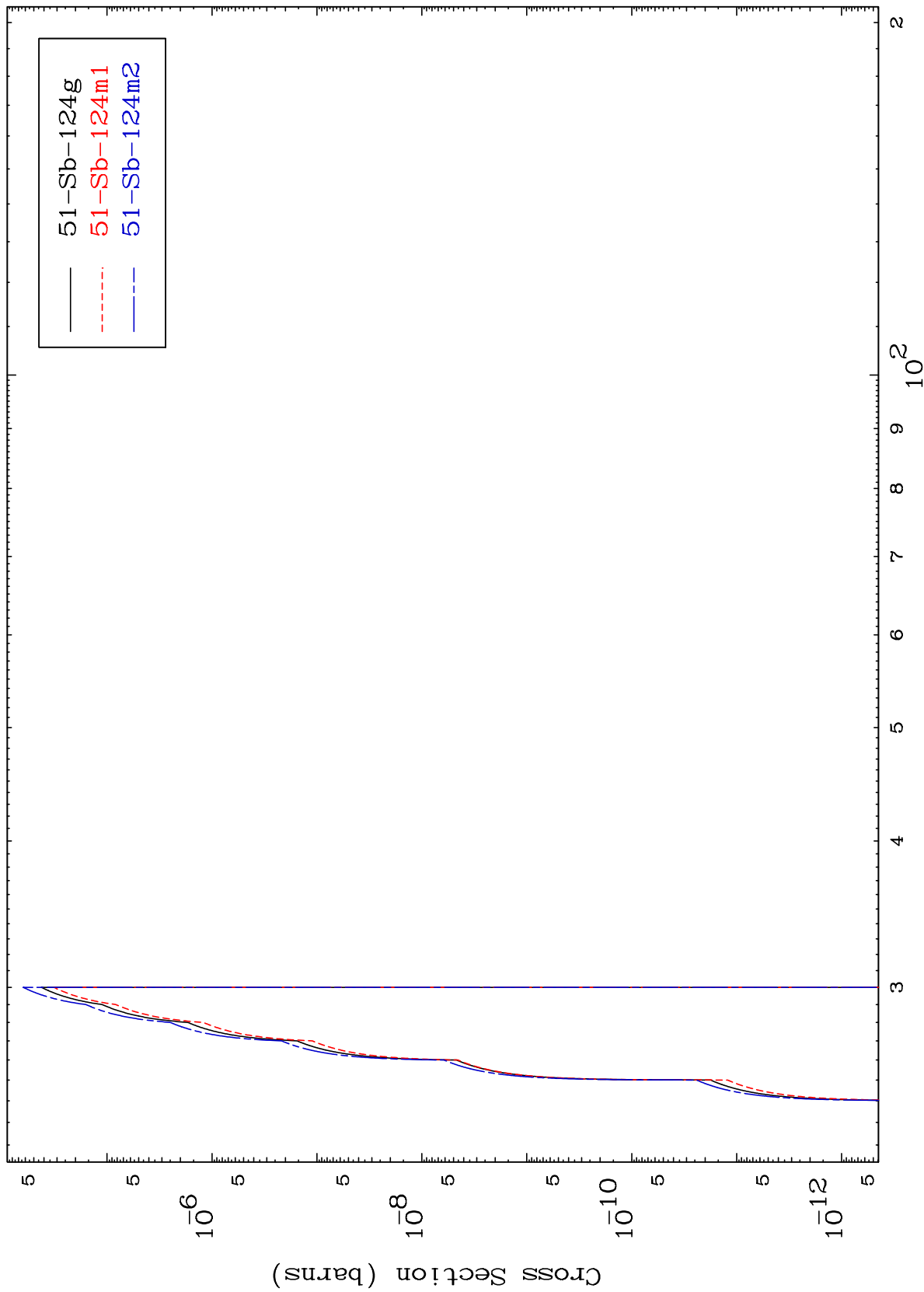
52-Te-127

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(n,2n) d

52-Te-127

Radionuclide Production Cross Section



20

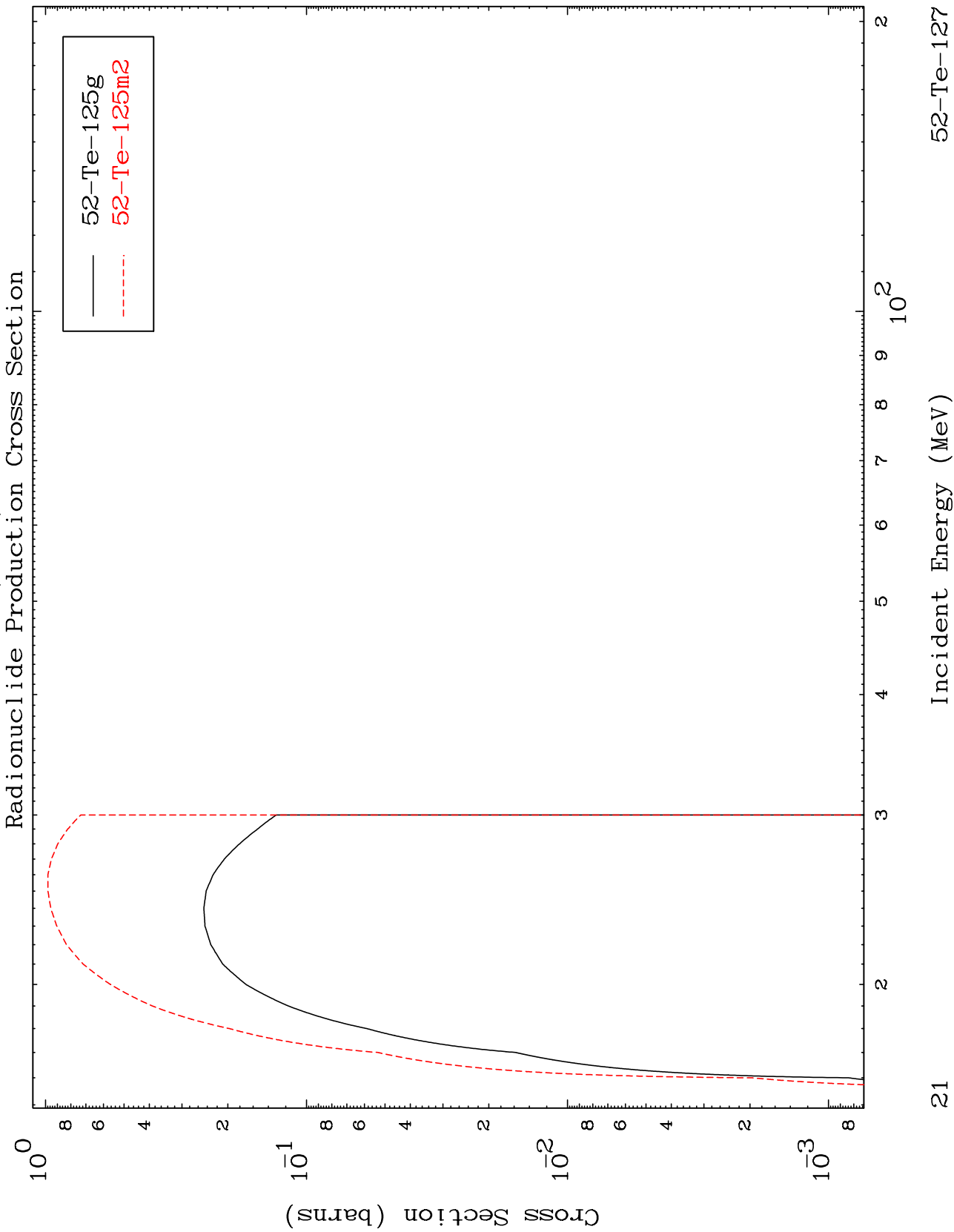
Incident Energy (MeV)

52-Te-127

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(n,3n)

52-Te-127

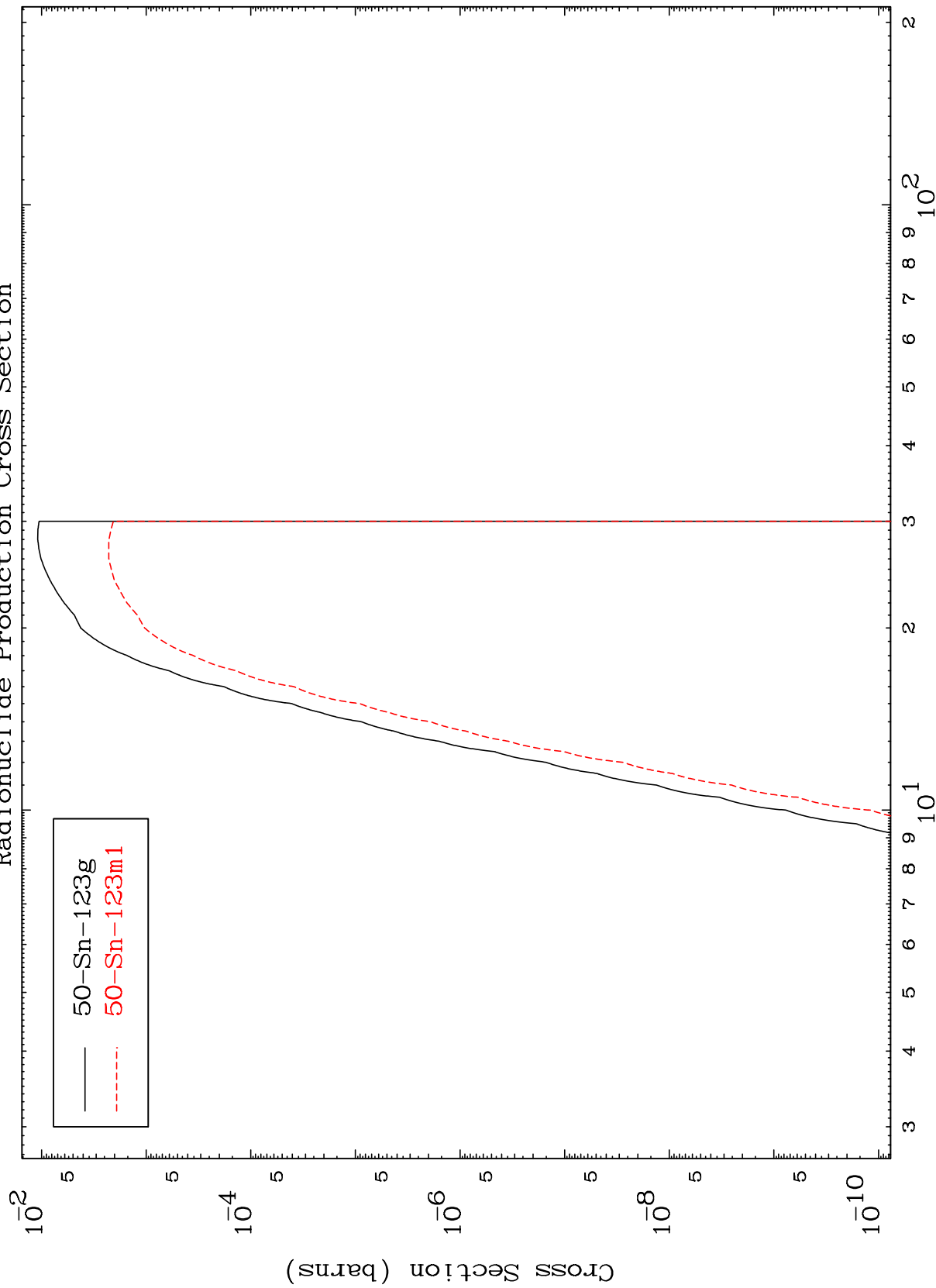


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$(n, n') \alpha$

52-Te-127

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-127

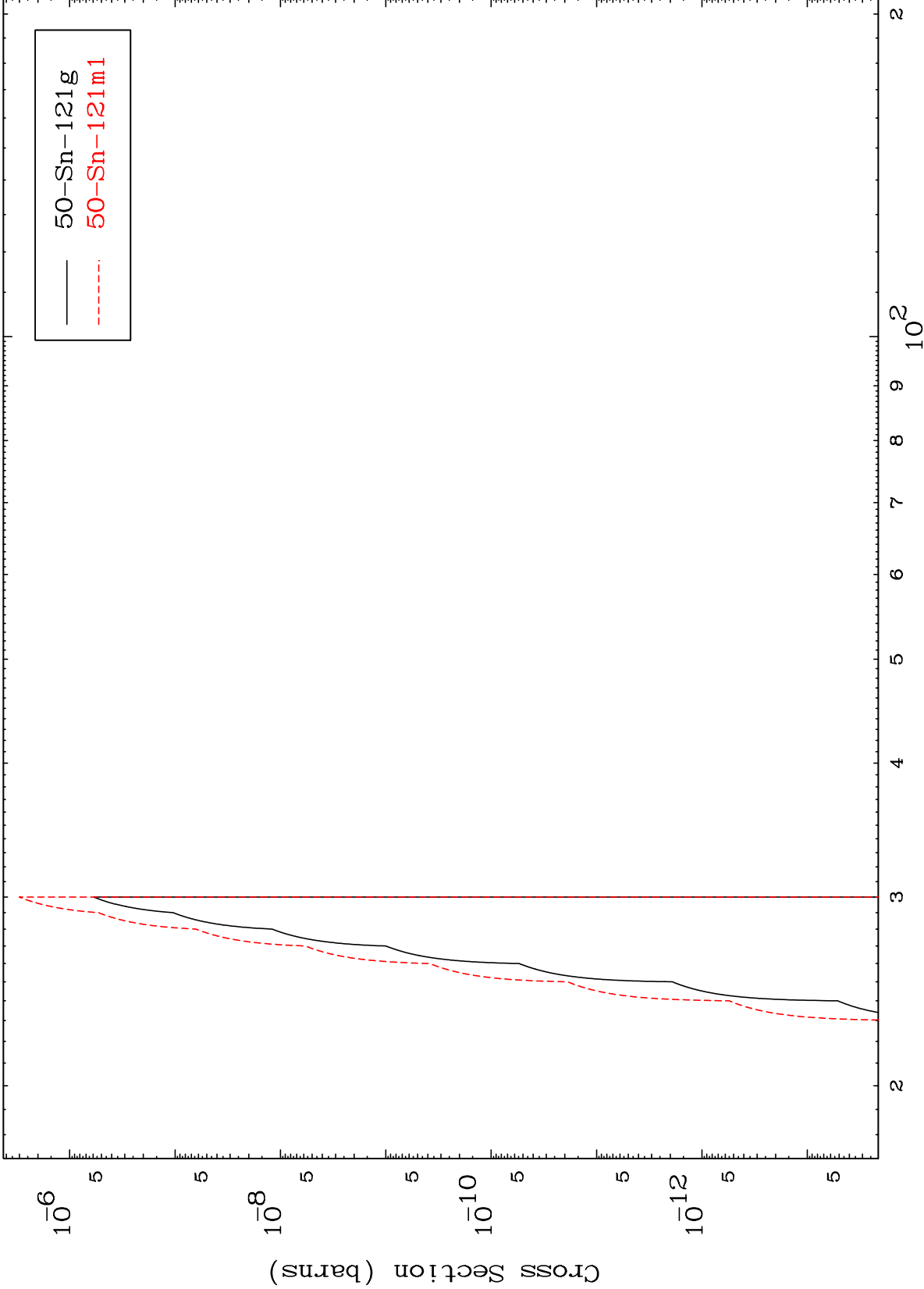
22

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(n,3n) α

52-Te-127

Radionuclide Production Cross Section

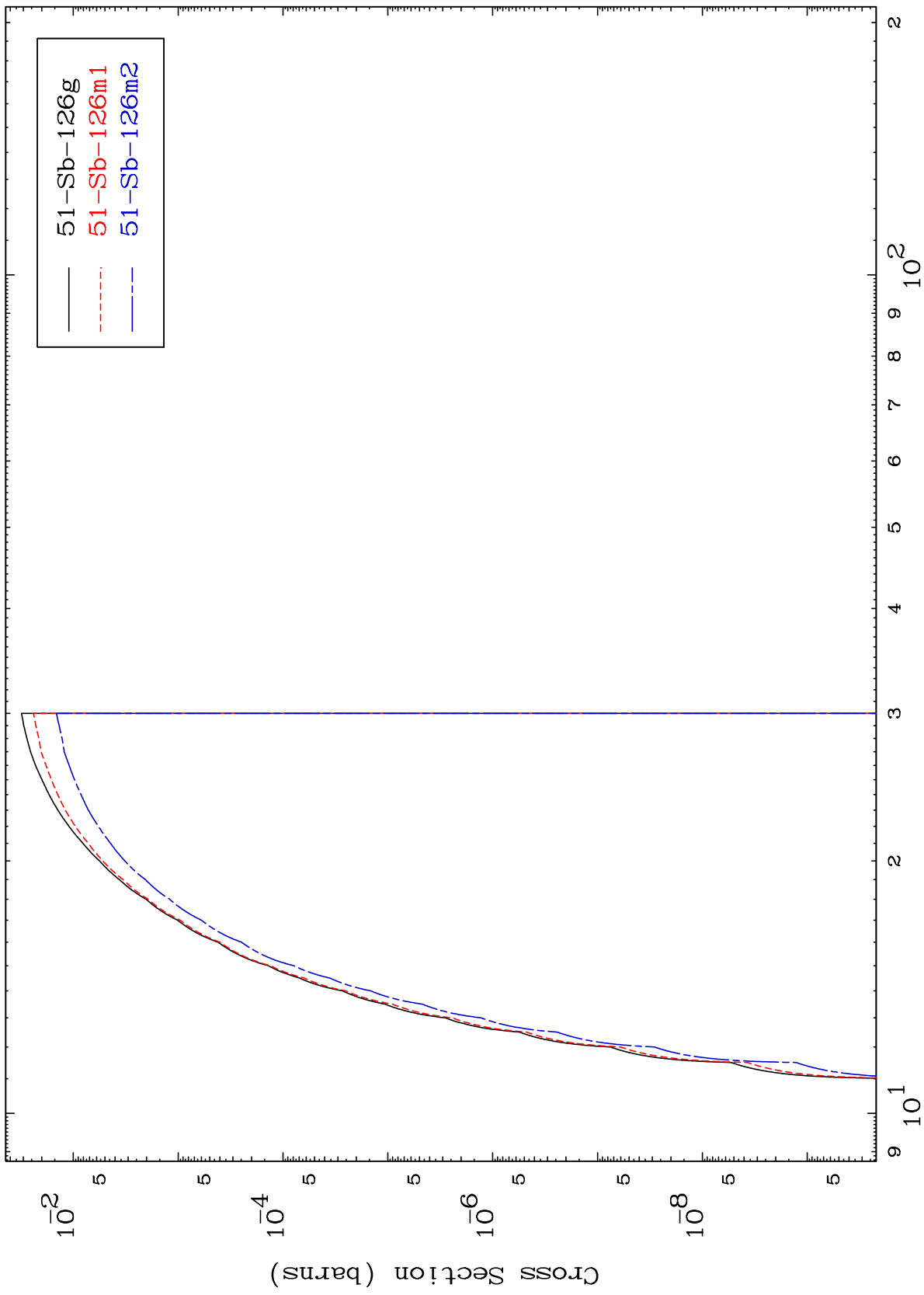


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(n,n') p

52-Te-127

Radionuclide Production Cross Section

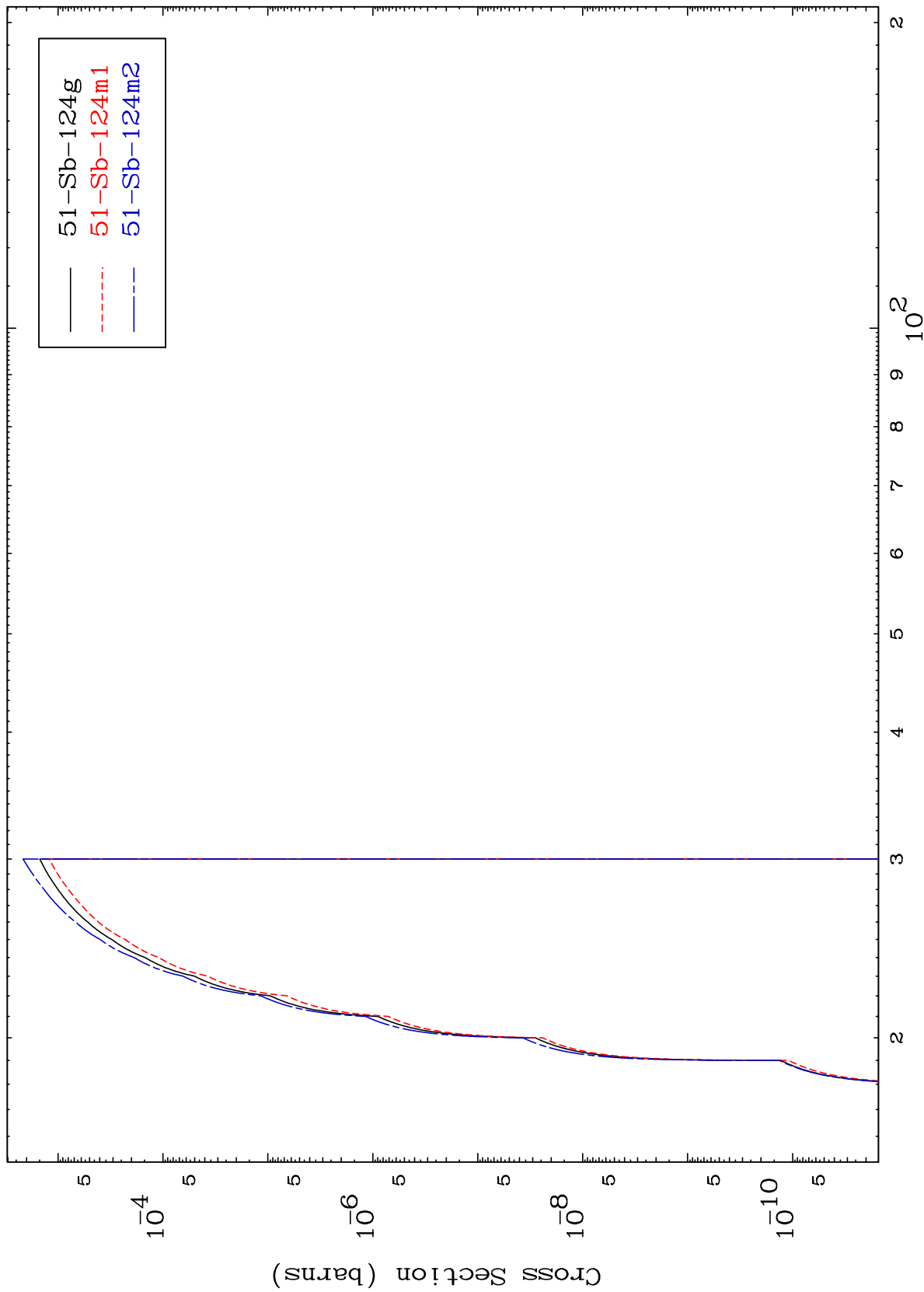


24

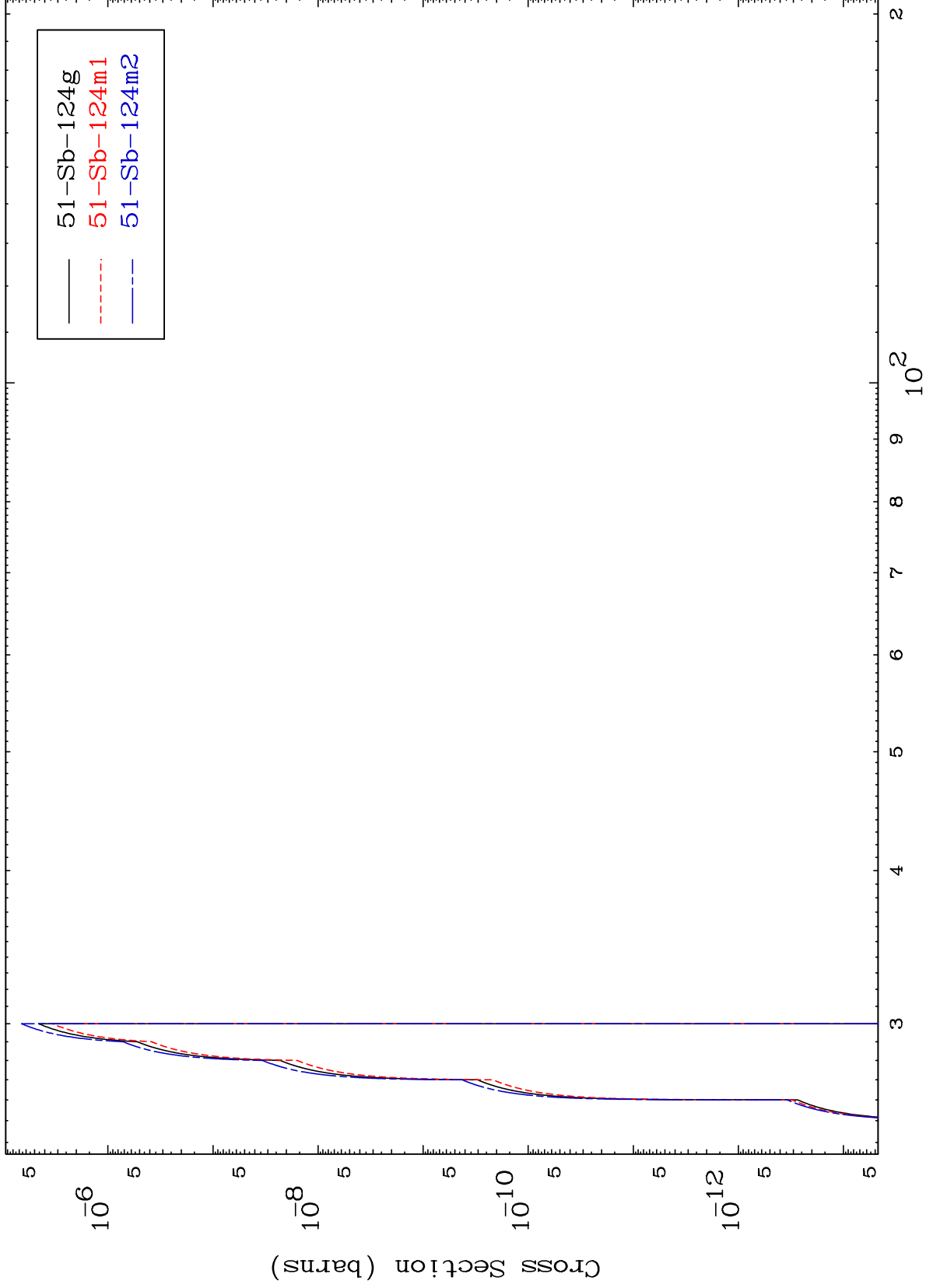
Incident Energy (MeV)

52-Te-127

Radionuclide Production Cross Section



Radionuclide Production Cross Section

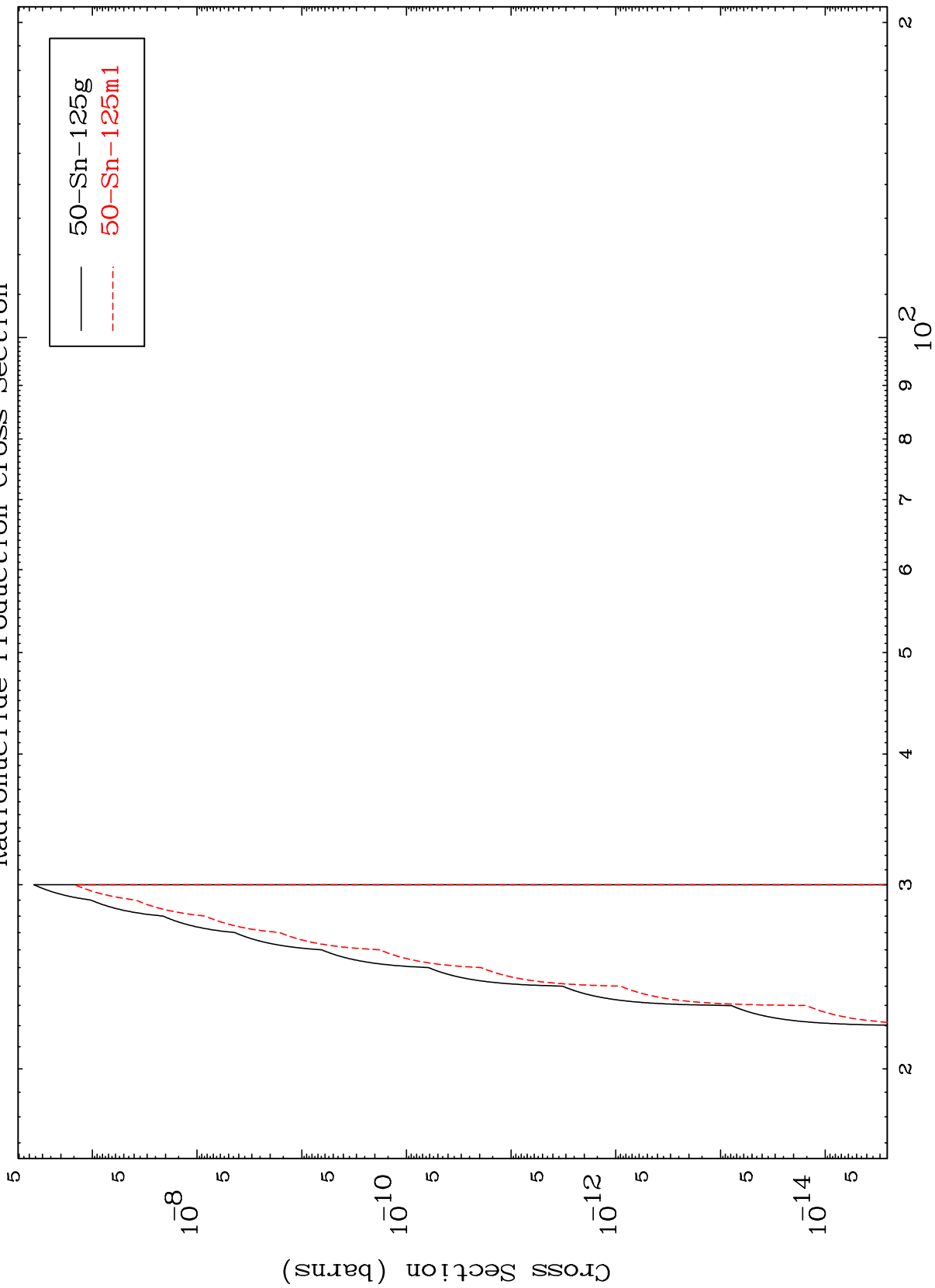


MAT 5247

(n,2n) p

52-Te-127

Radionuclide Production Cross Section



27

Incident Energy (MeV)

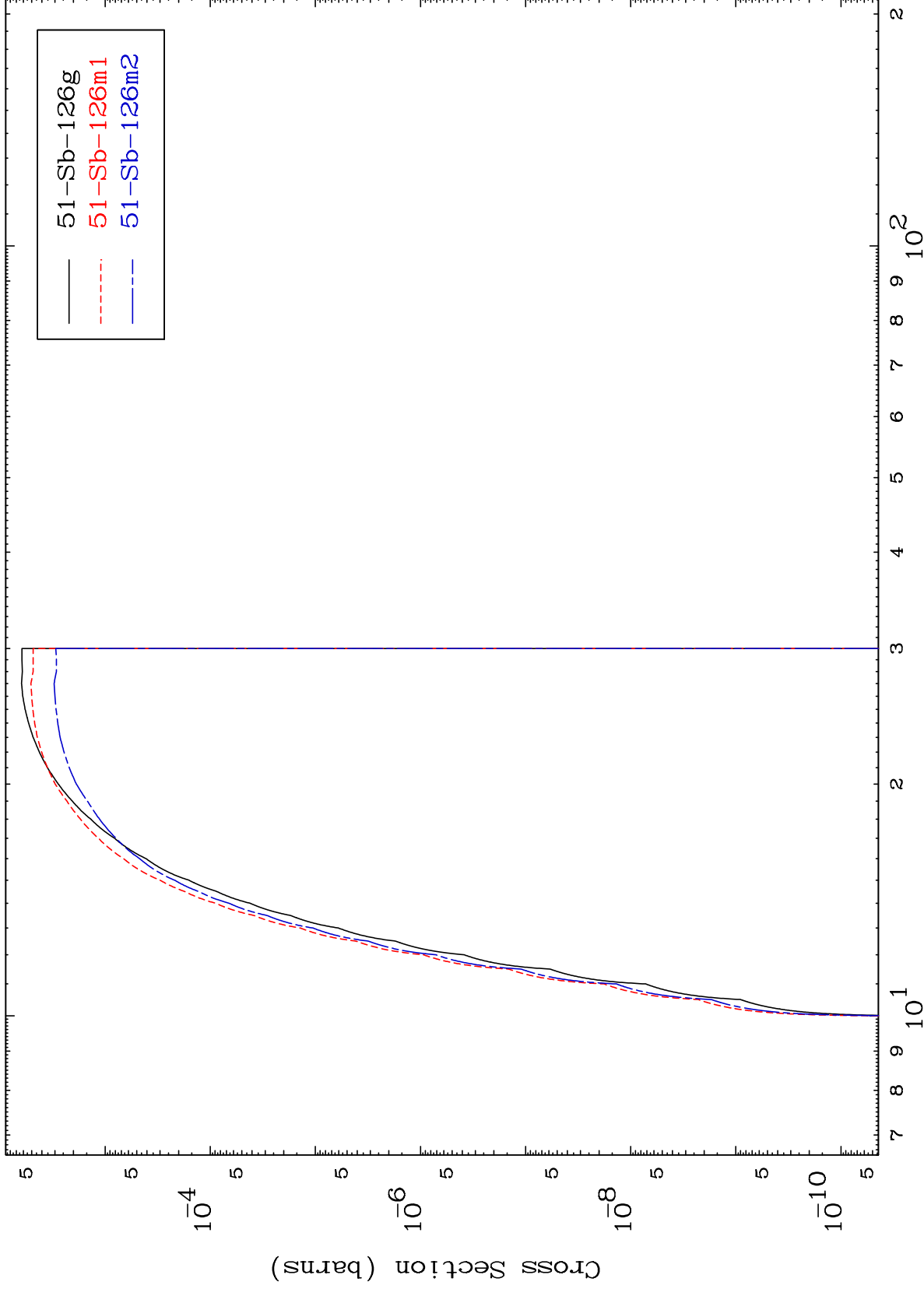
52-Te-127

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(n,d)

52-Te-127

Radionuclide Production Cross Section



28

Incident Energy (MeV)

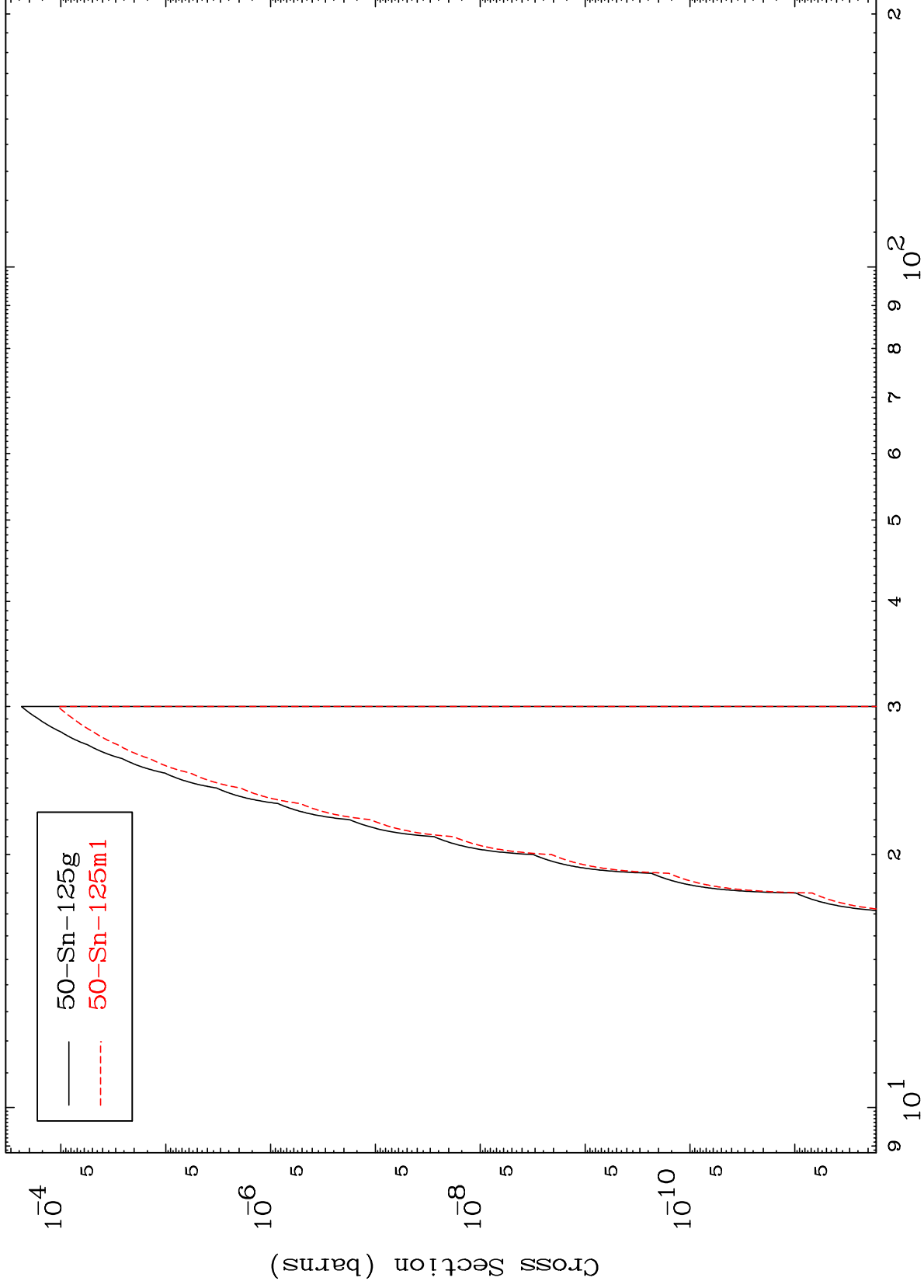
52-Te-127

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(n,He-3)

52-Te-127

Radionuclide Production Cross Section



29

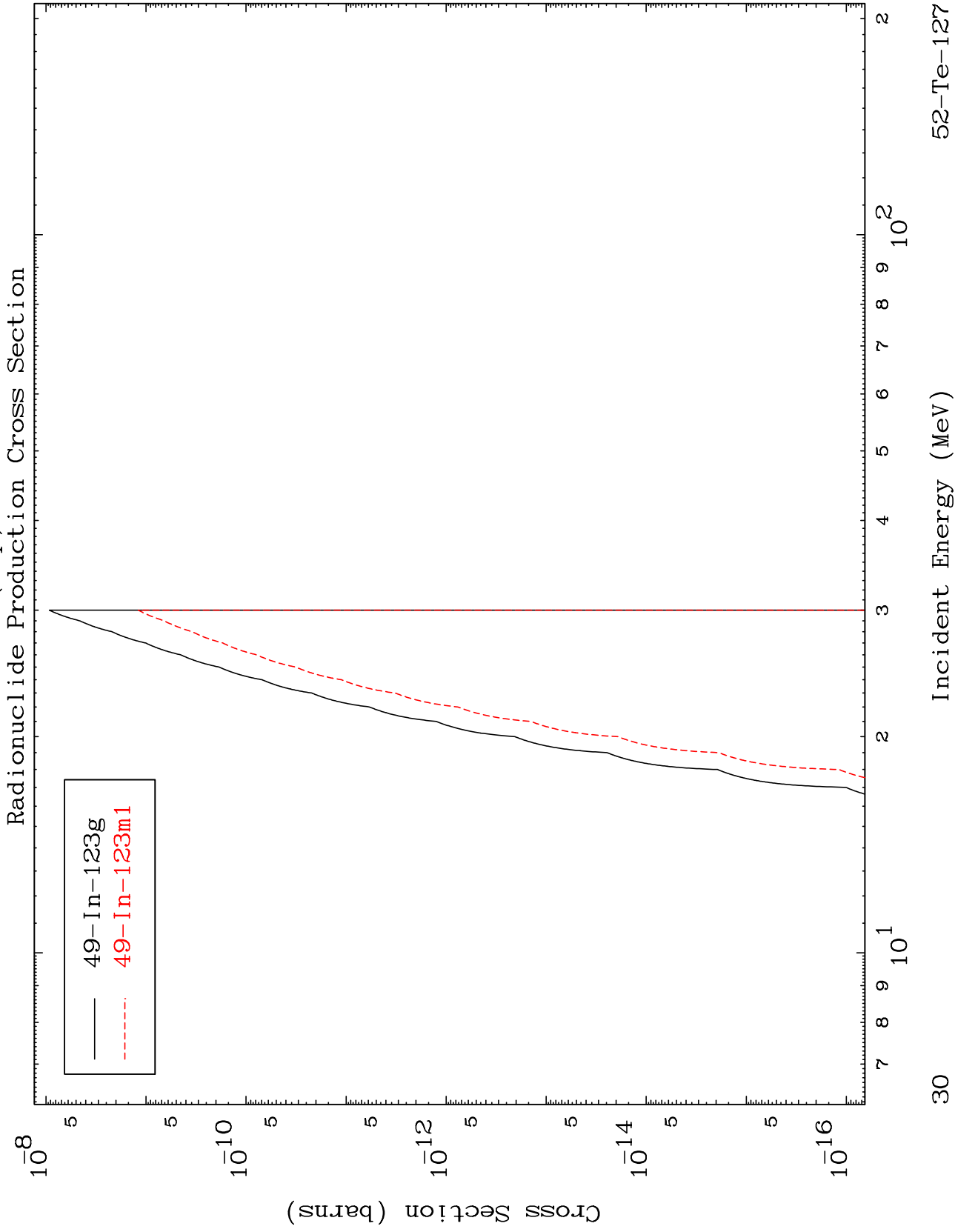
Incident Energy (MeV)

52-Te-127

MAT 5247

(n,p) α

52-Te-127



30

Incident Energy (MeV)

52-Te-127

