

Program EVALPLOT
(Version 2021-1)

by

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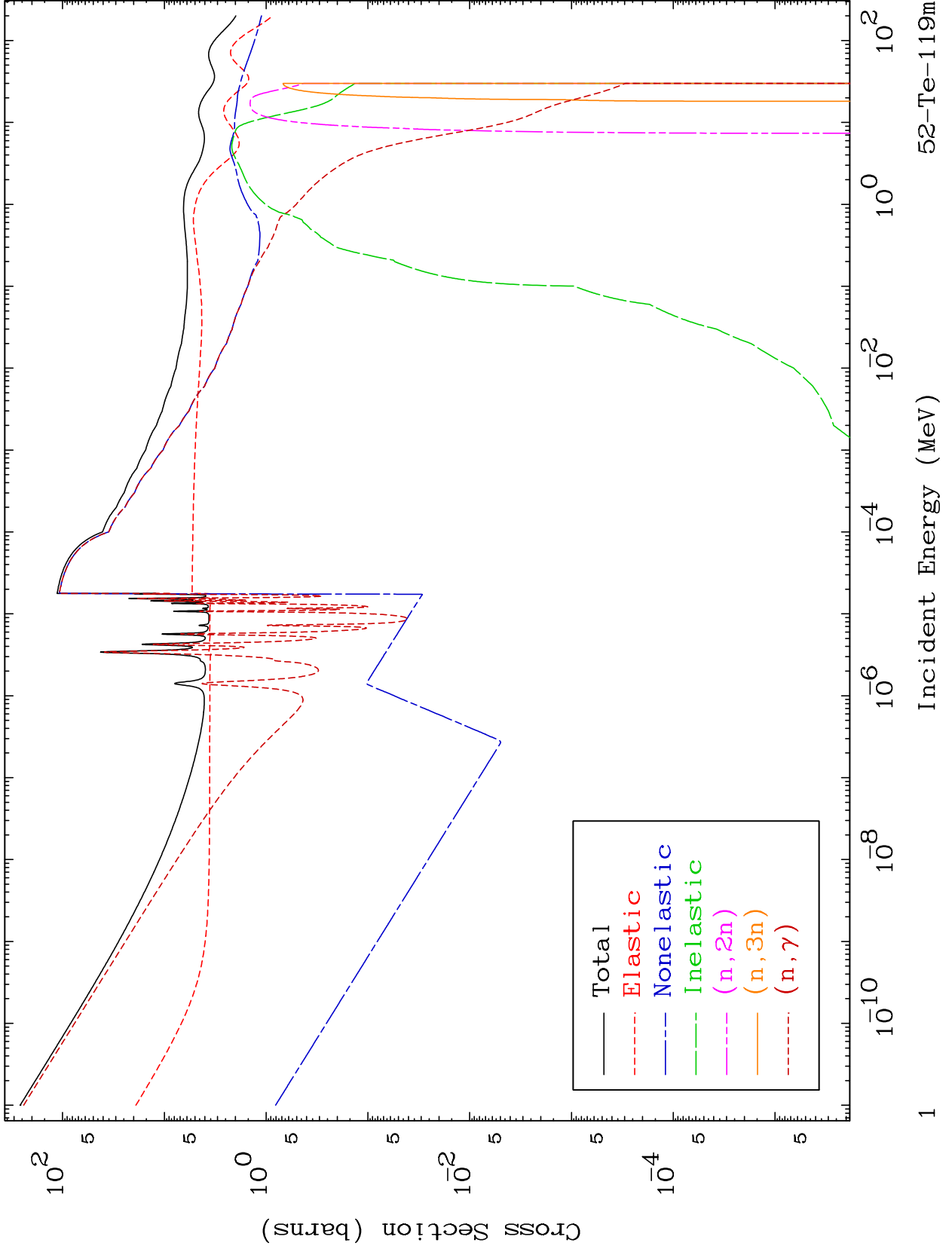
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Press Mouse Button to Start

MAT 5223

Neutron Major
293 Kelvin Cross Sections

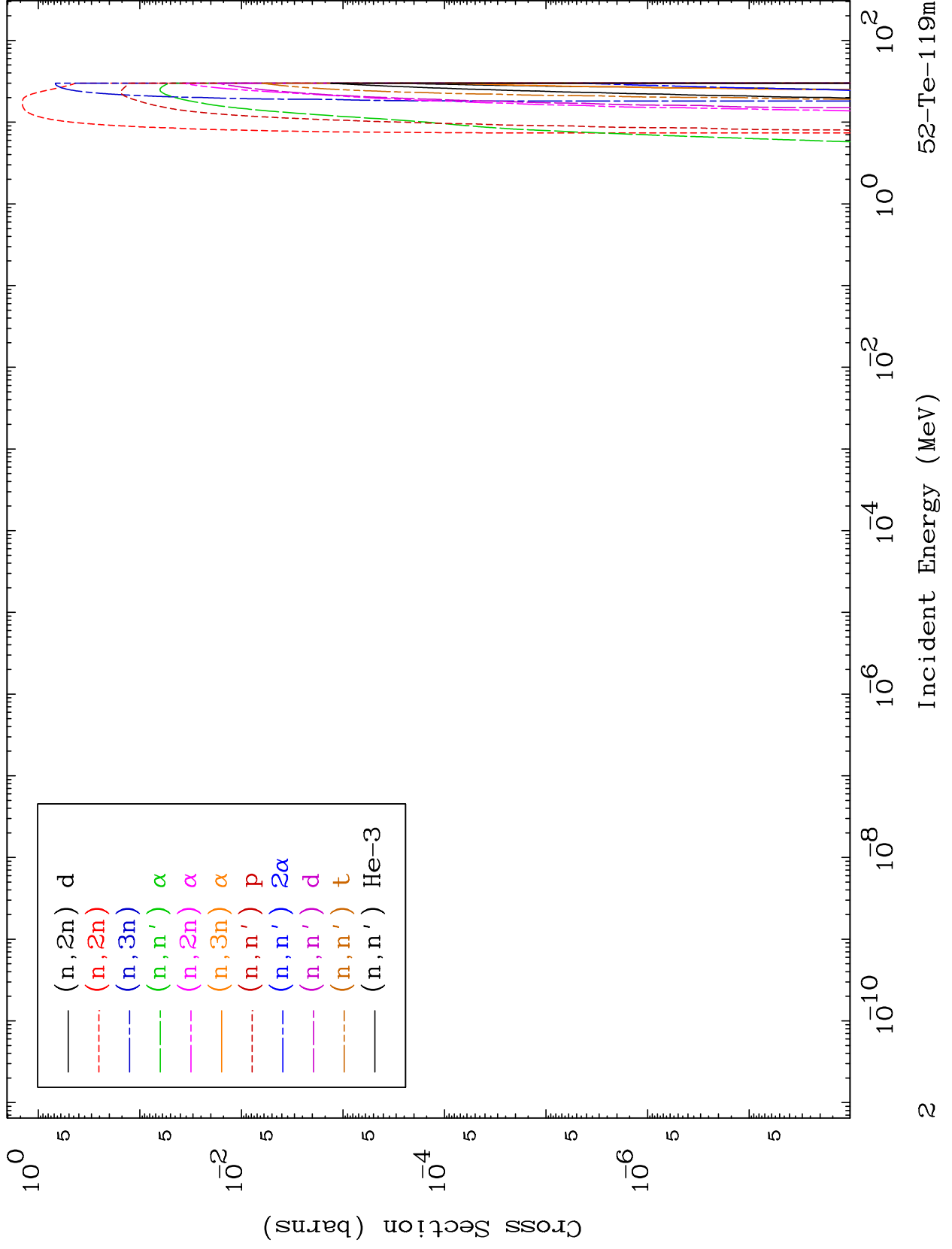
52-Te-119m



MAT 5223

Neutron Absorption
293 Kelvin Cross Sections

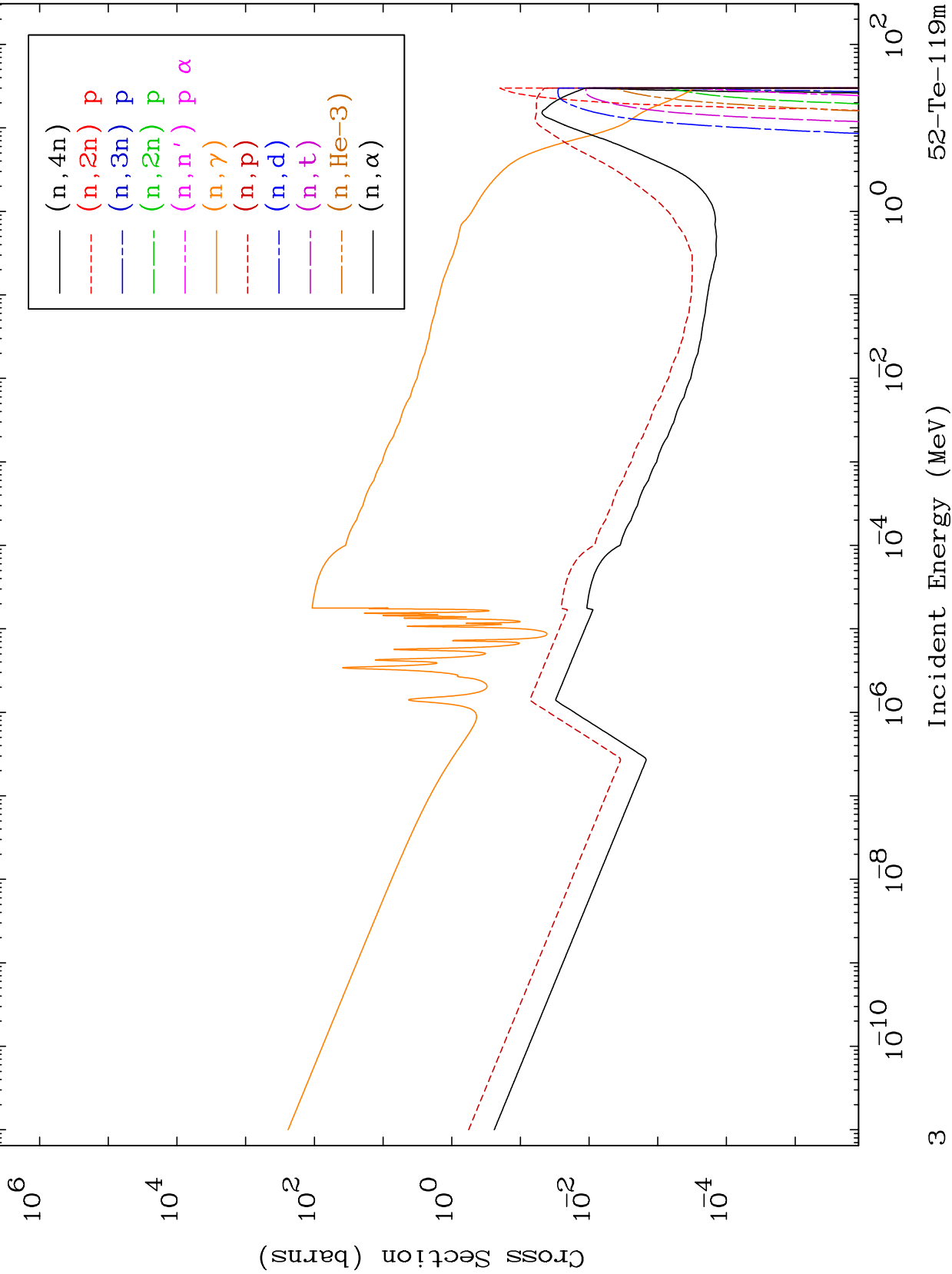
52-Te-119m



MAT 5223

Neutron Absorption
293 Kelvin Cross Sections

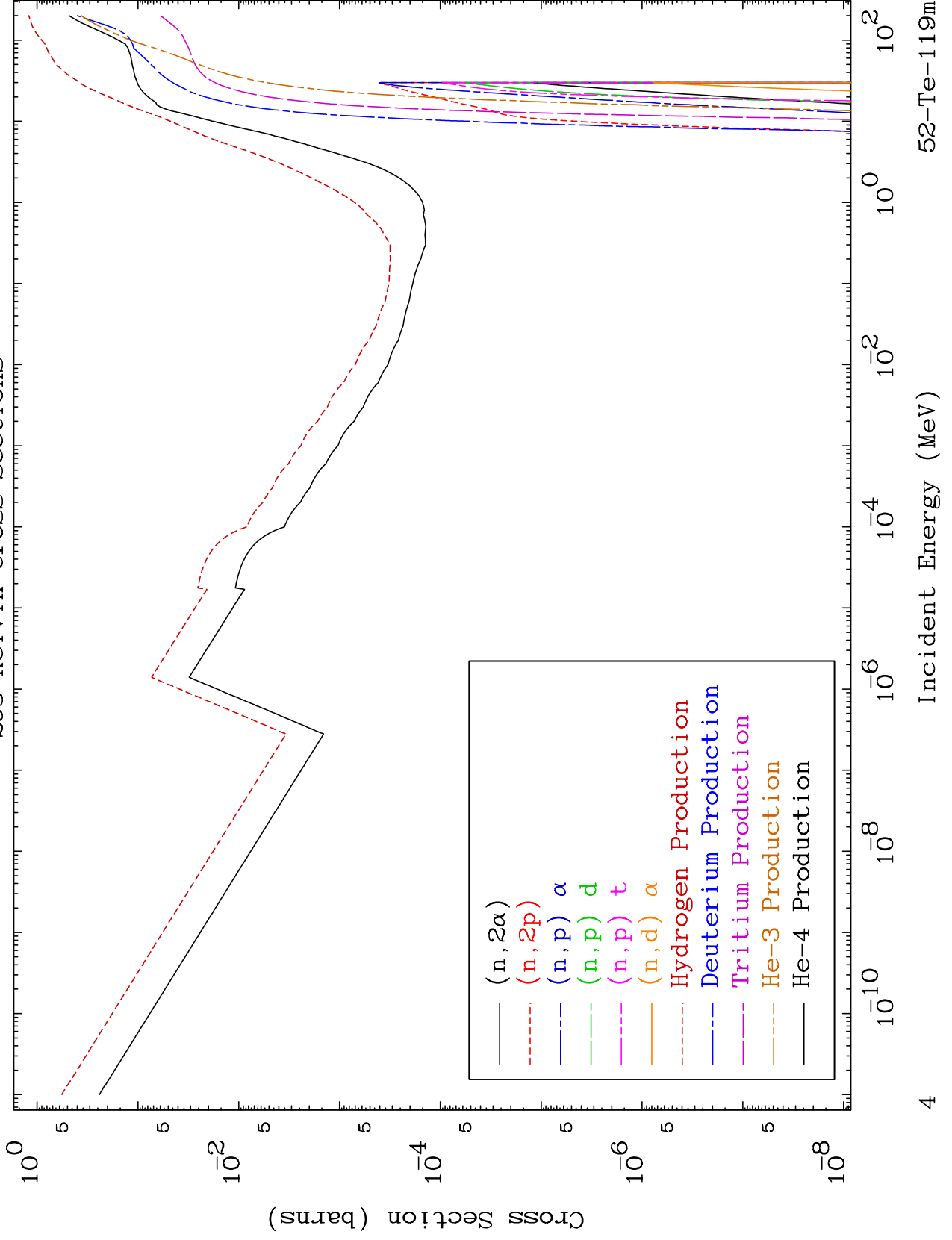
52-Te-119m



MAT 5223

Neutron Absorption
293 Kelvin Cross Sections

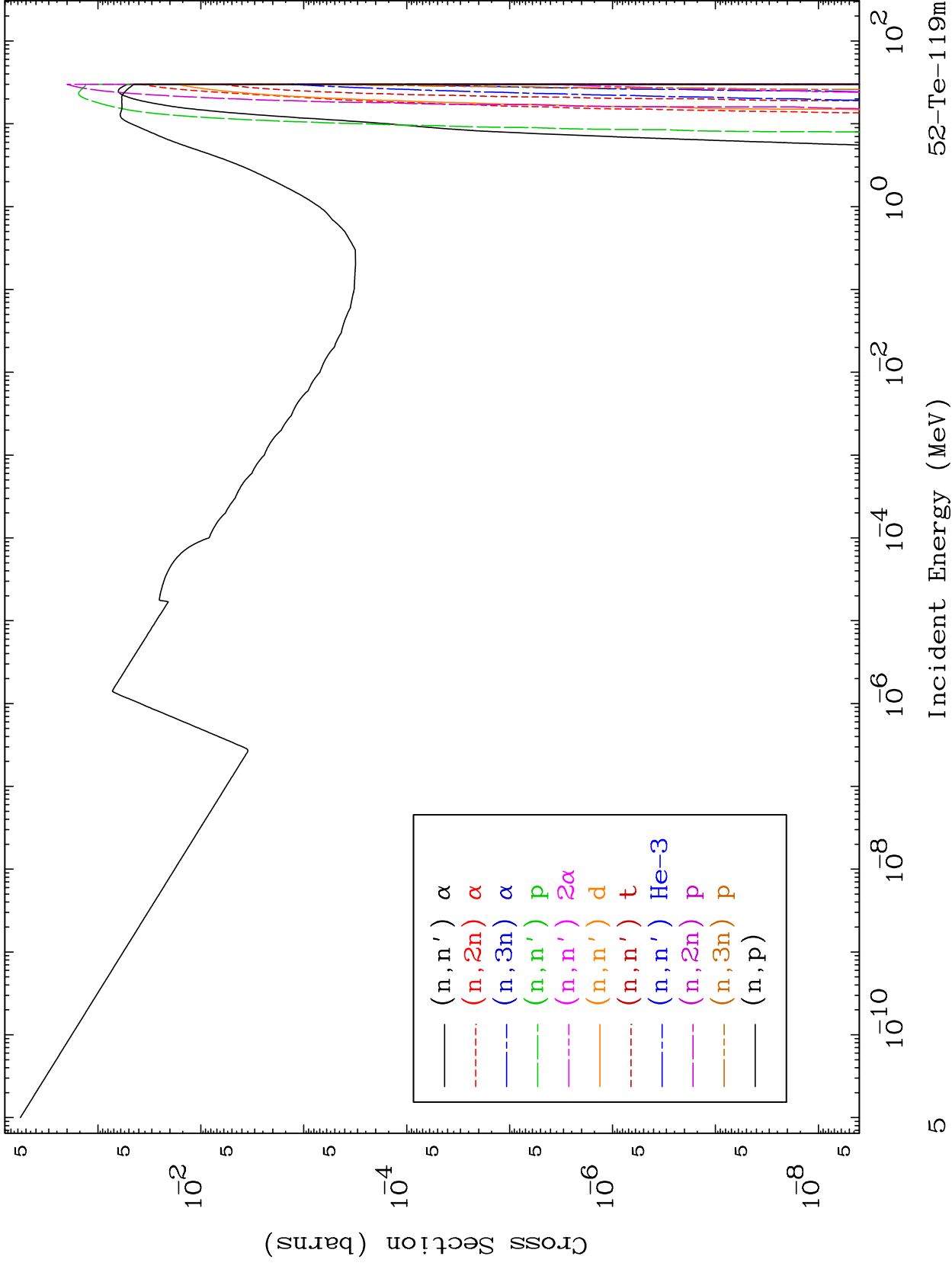
52-Te-119m



MAT 5223

Charged Particle
293 Kelvin Cross Sections

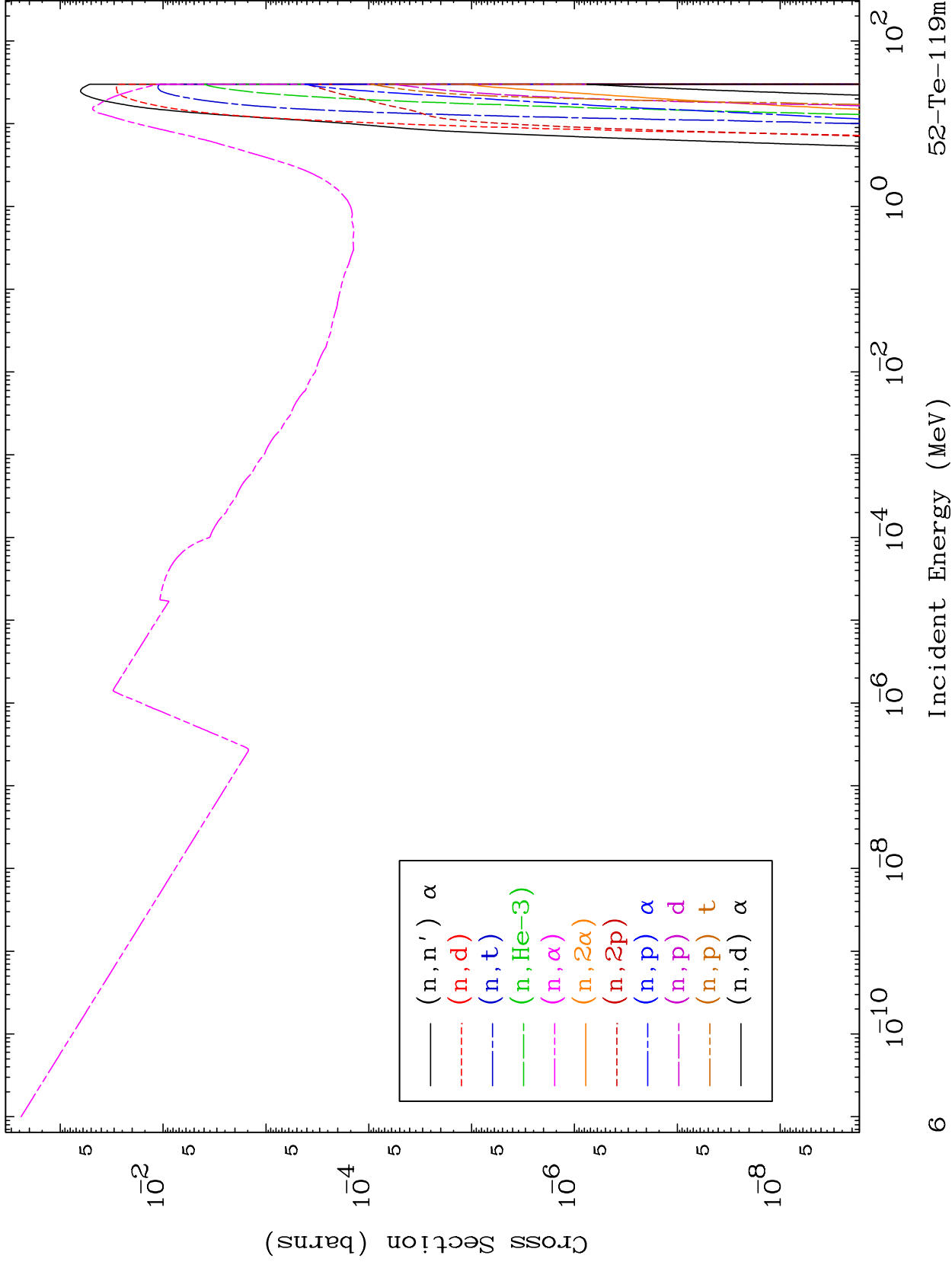
52-Te-119m



MAT 5223

Charged Particle
293 Kelvin Cross Sections

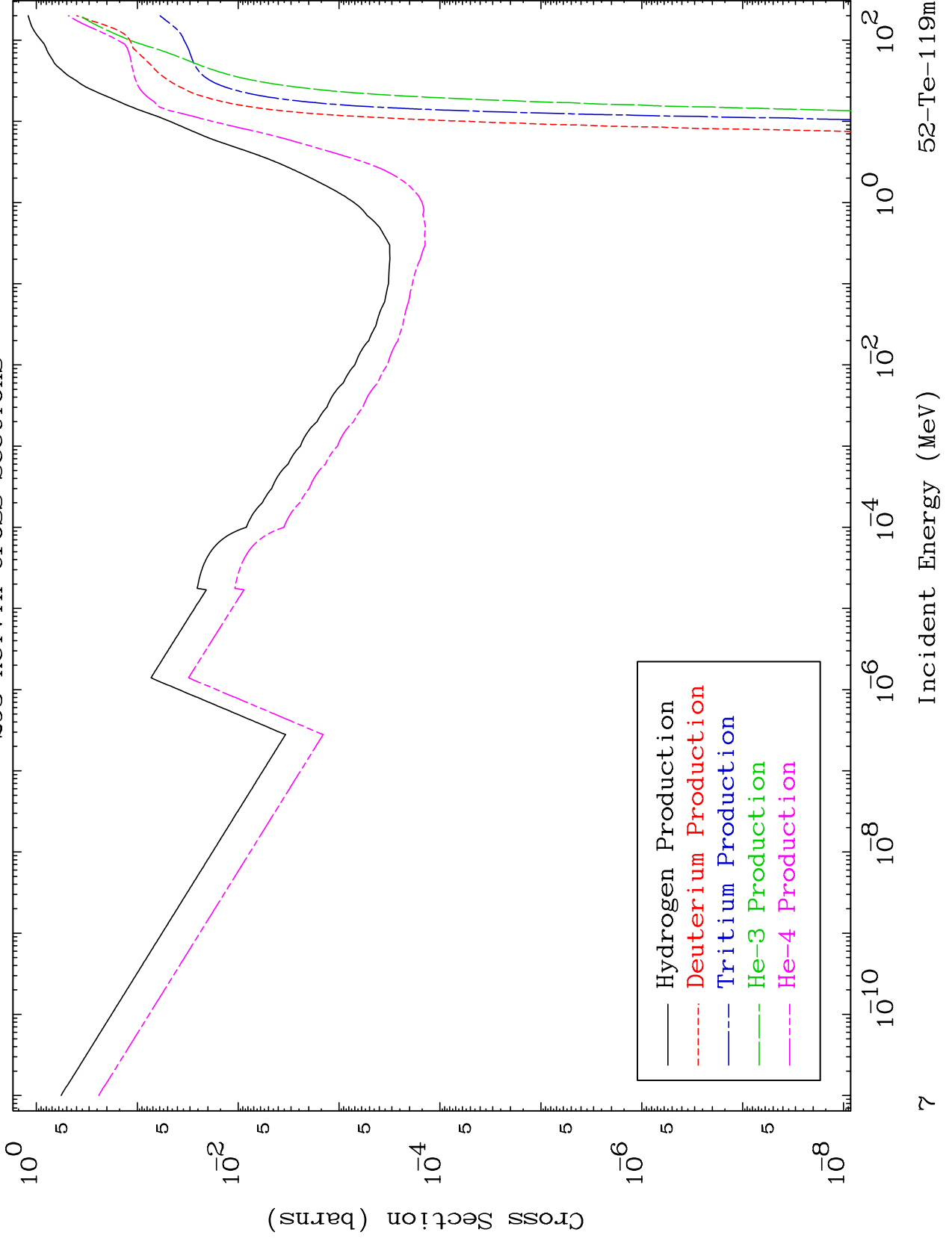
52-Te-119m



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Particle Production
293 Kelvin Cross Sections

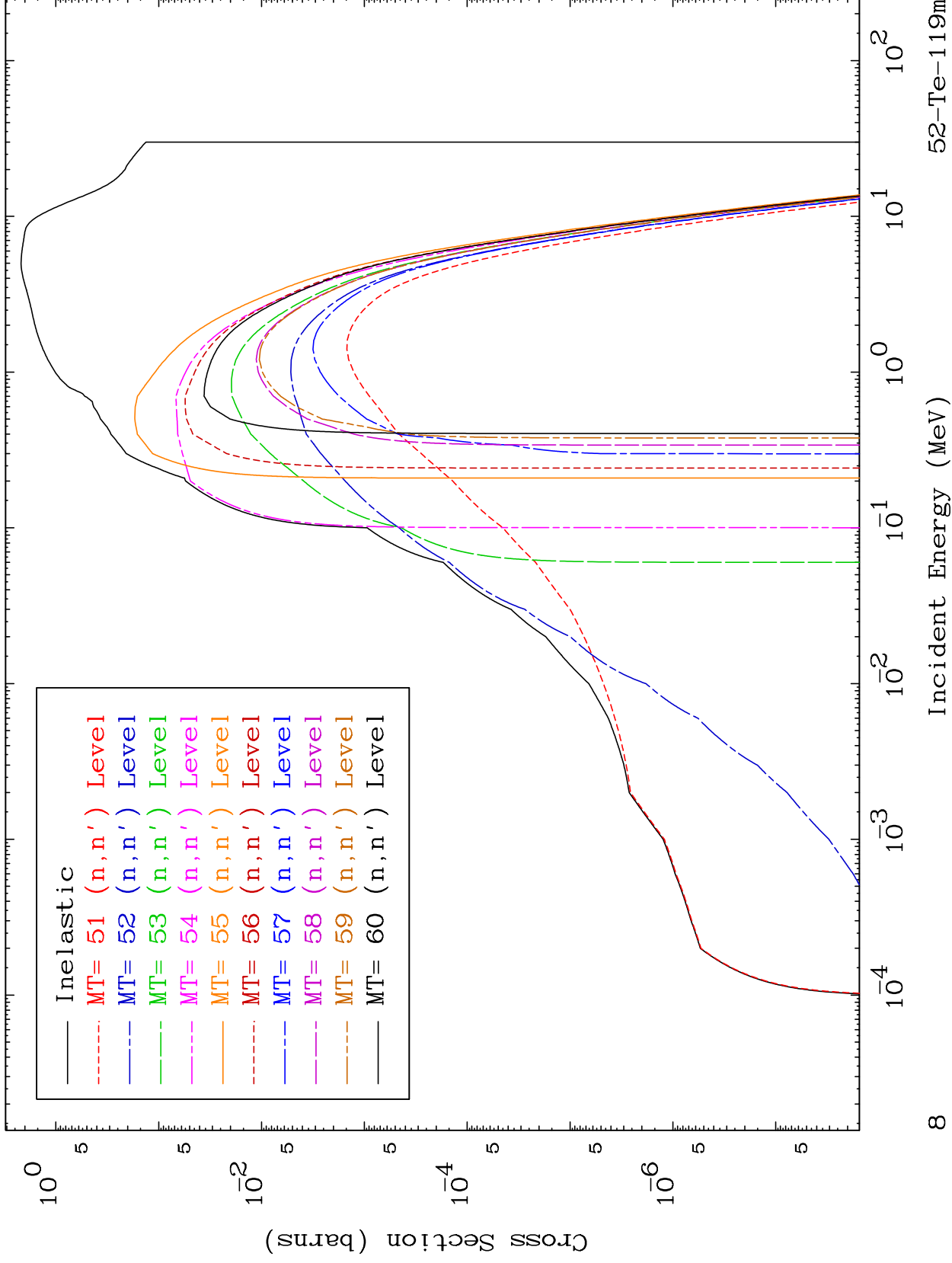
52-Te-119m



MAT 5223

(n,n') Levels
293 Kelvin Cross Sections

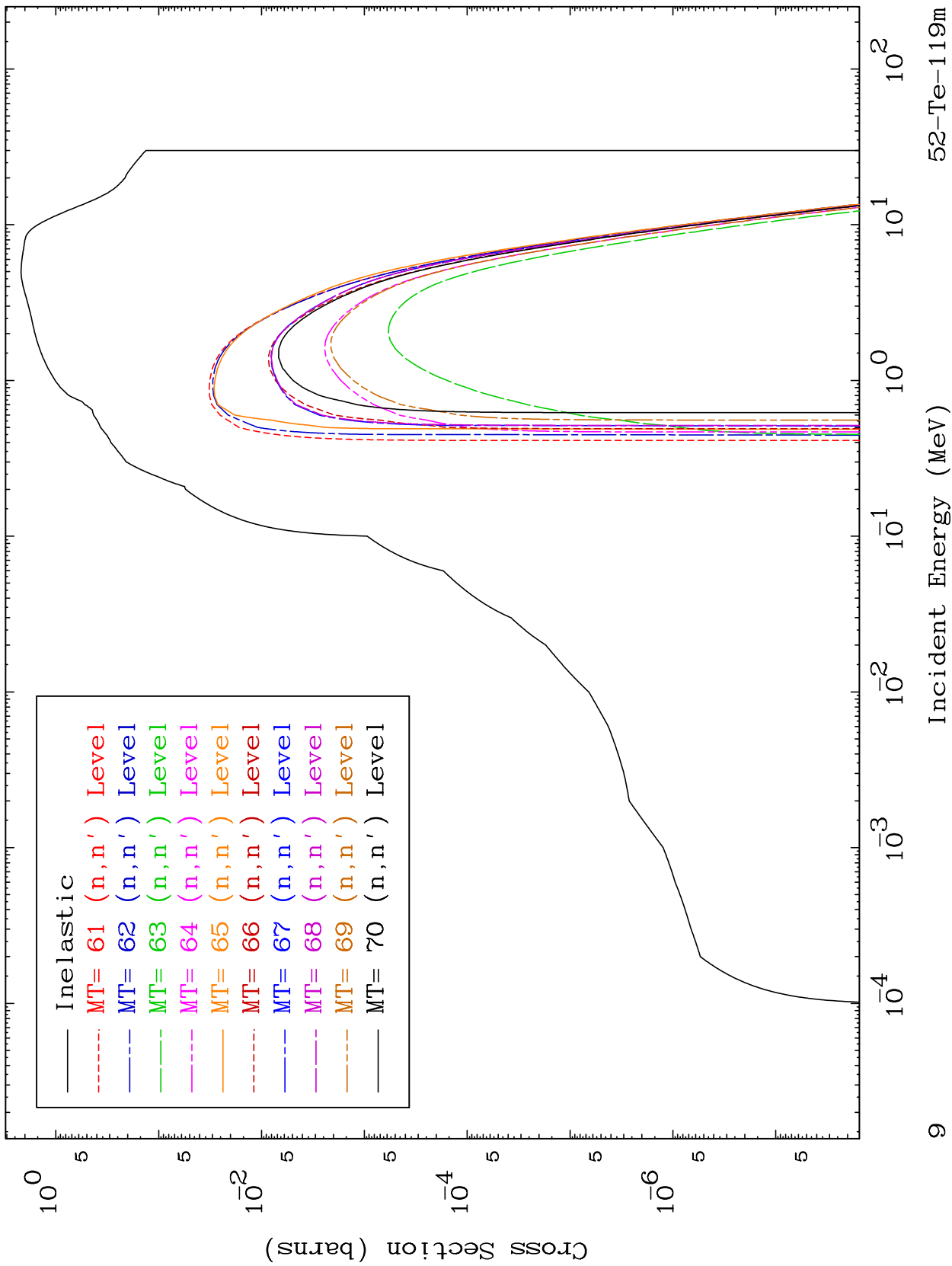
52-Te-119m



MAT 5223

(n,n') Levels
293 Kelvin Cross Sections

52-Te-119m

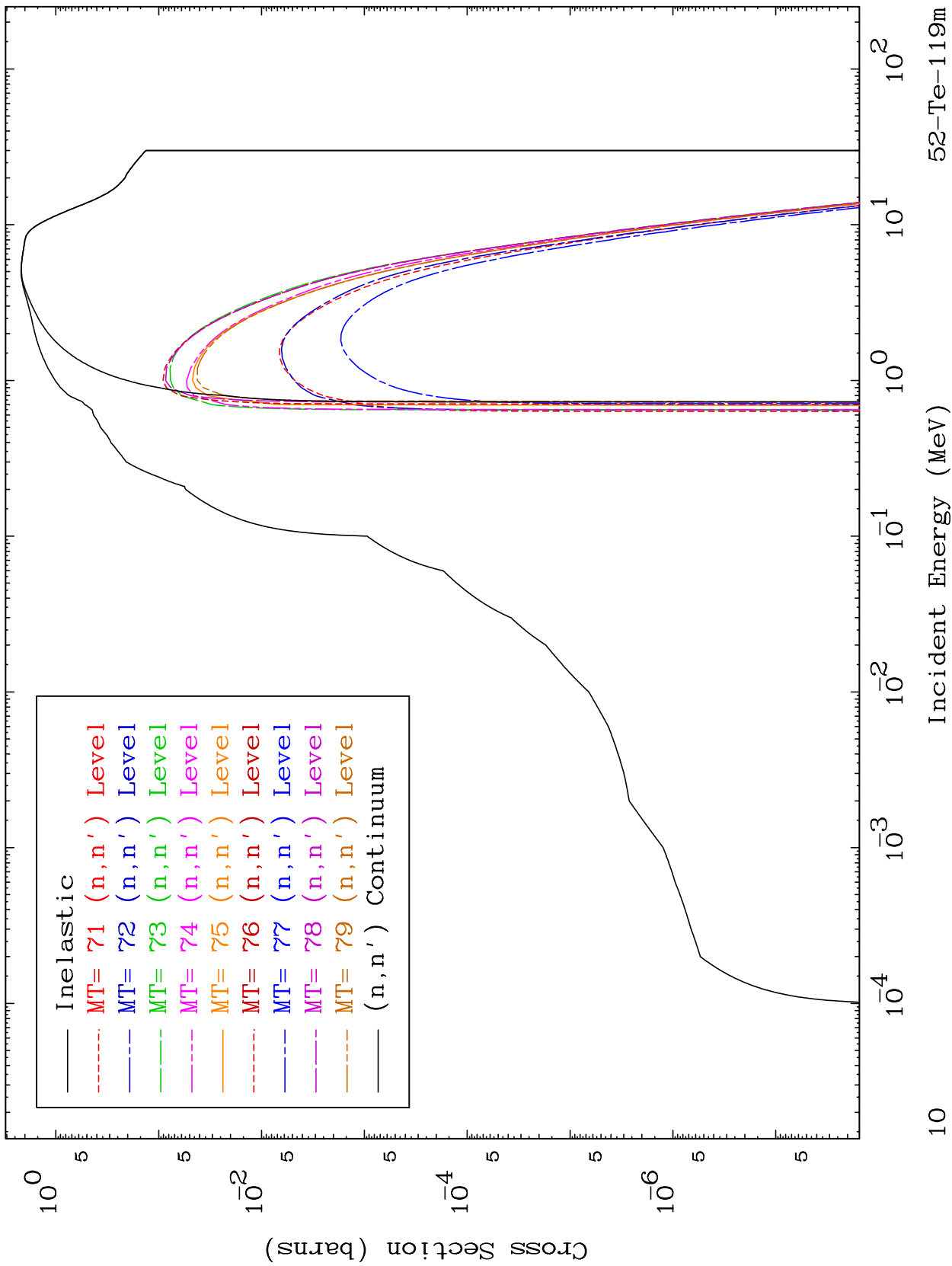


52-Te-119m

MAT 5223

(n,n') Levels
293 Kelvin Cross Sections

52-Te-119m



10

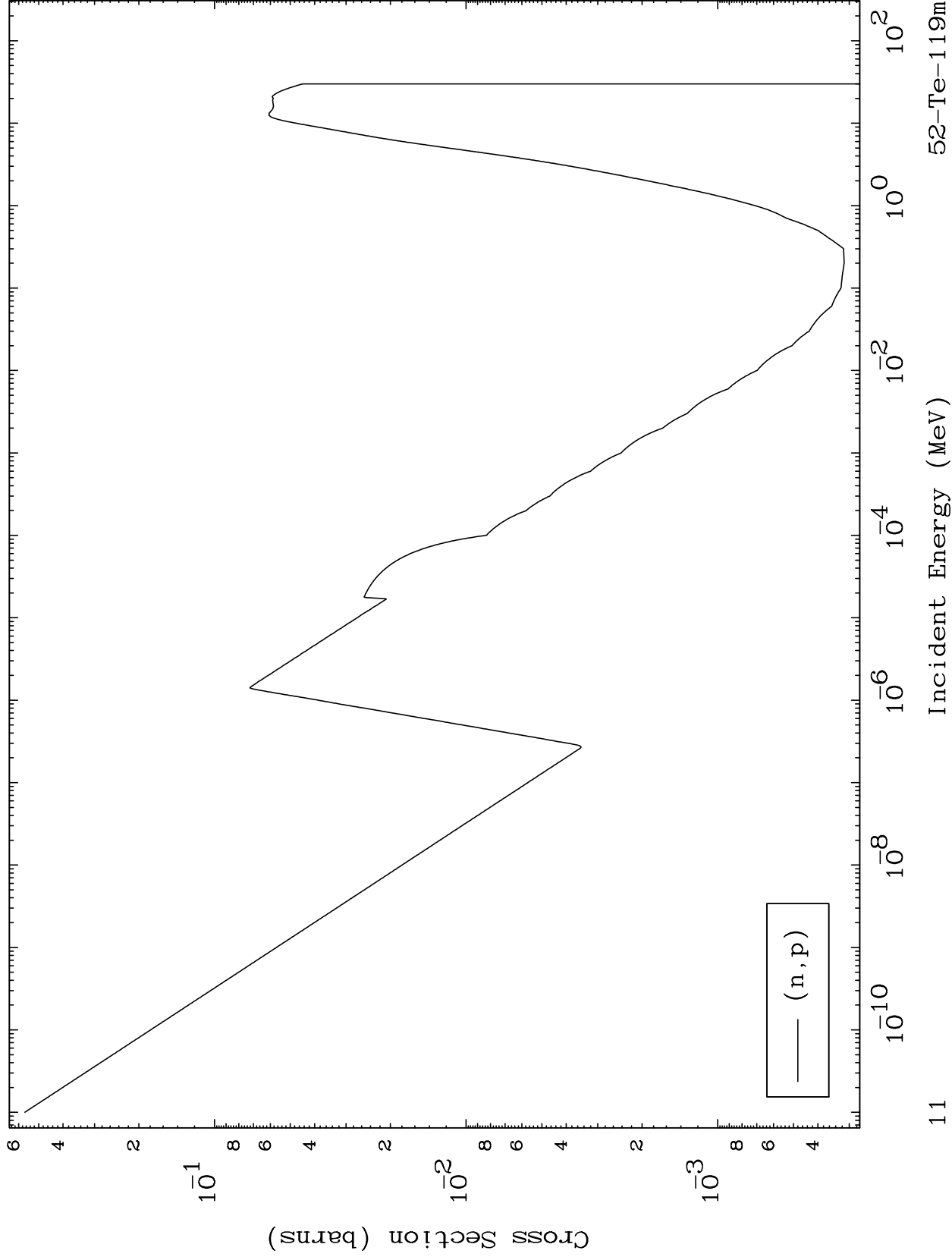
Incident Energy (MeV)

52-Te-119m

MAT 5223

(n,p) Levels
293 Kelvin Cross Sections

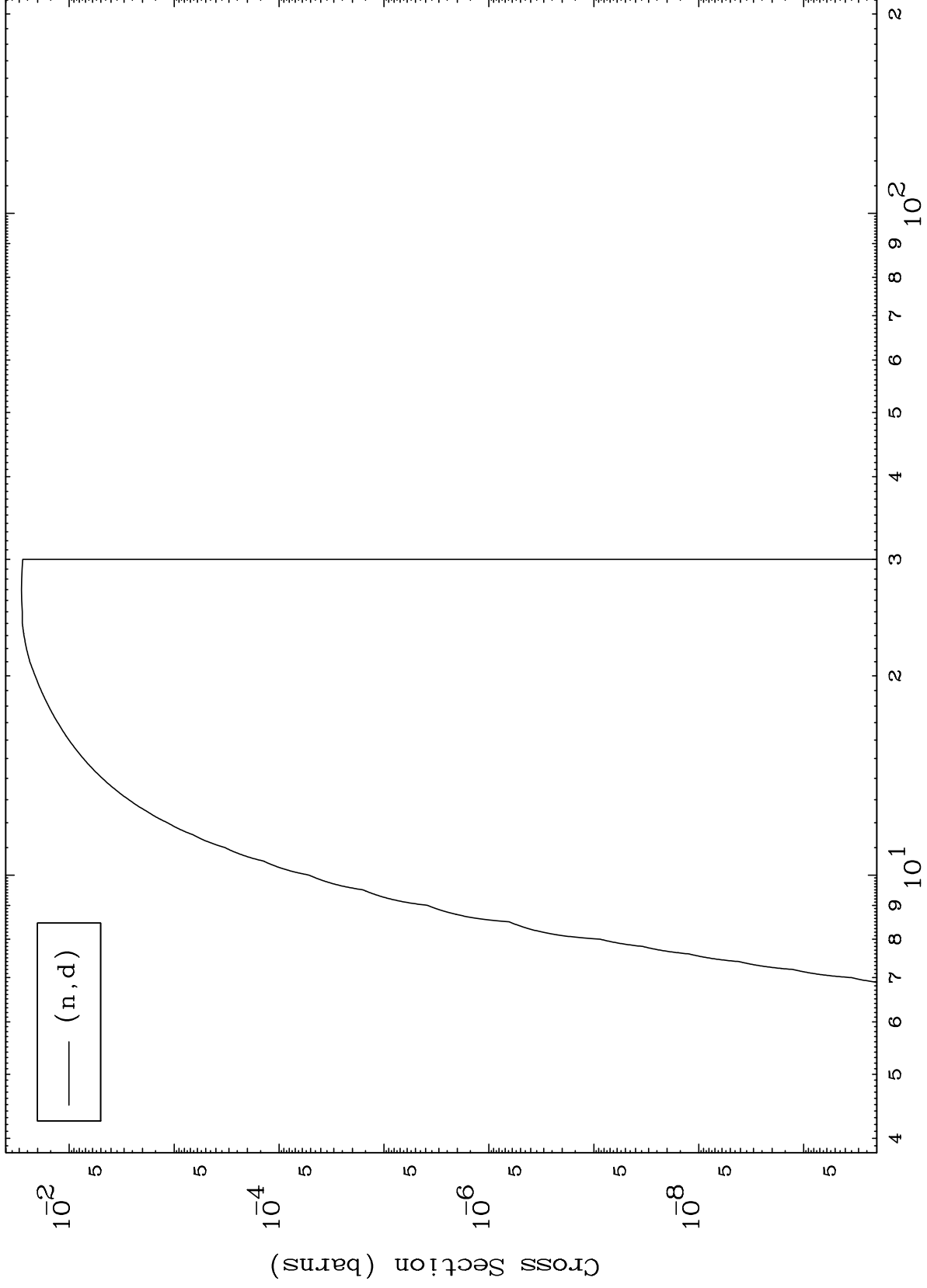
52-Te-119m



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(n,d) Levels
293 Kelvin Cross Sections

52-Te-119m



12

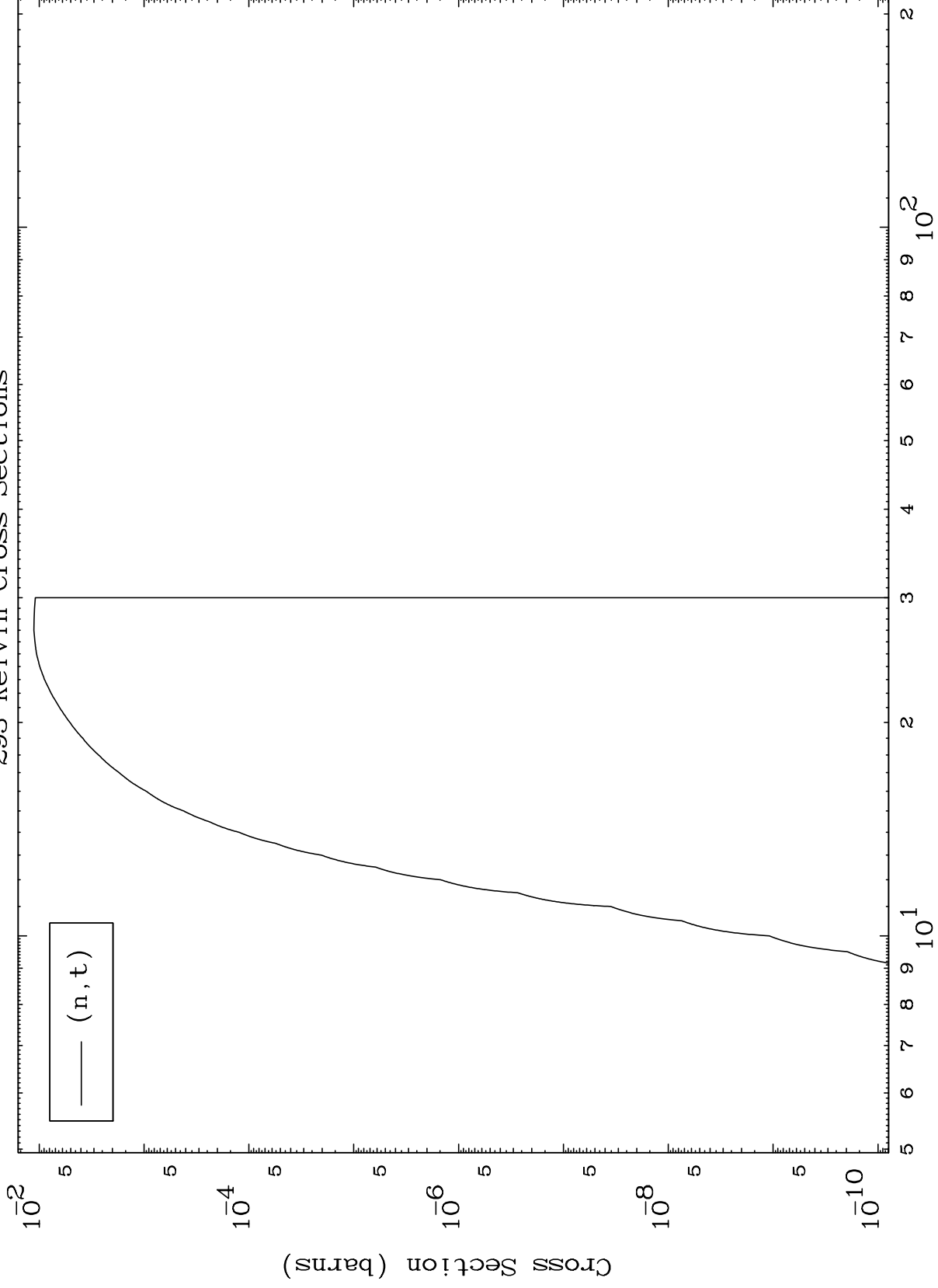
Incident Energy (MeV)

52-Te-119m

MAT 5223

(n,t) Levels
293 Kelvin Cross Sections

52-Te-119m



13

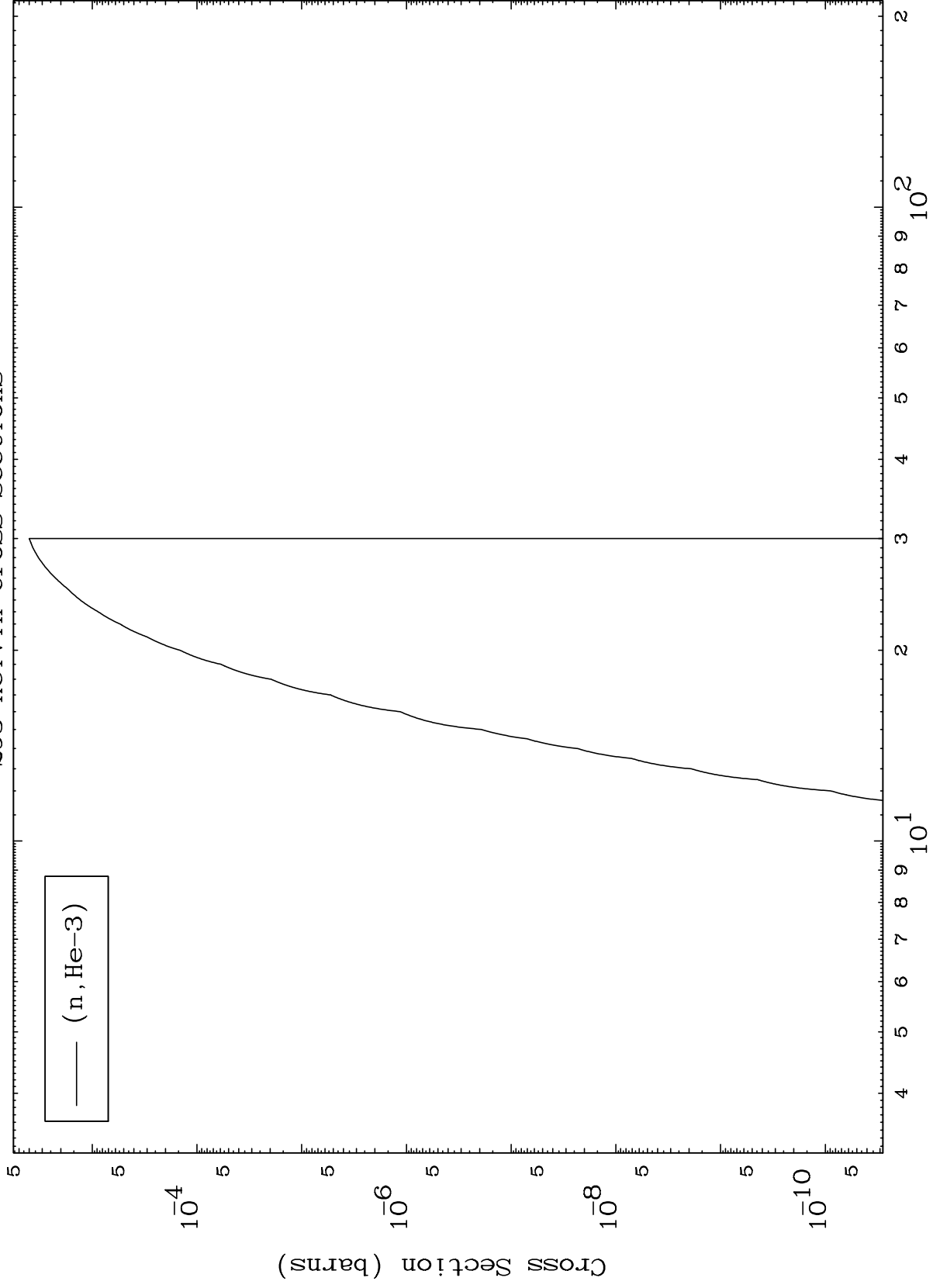
Incident Energy (MeV)

52-Te-119m

MAT 5223

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-119m



14

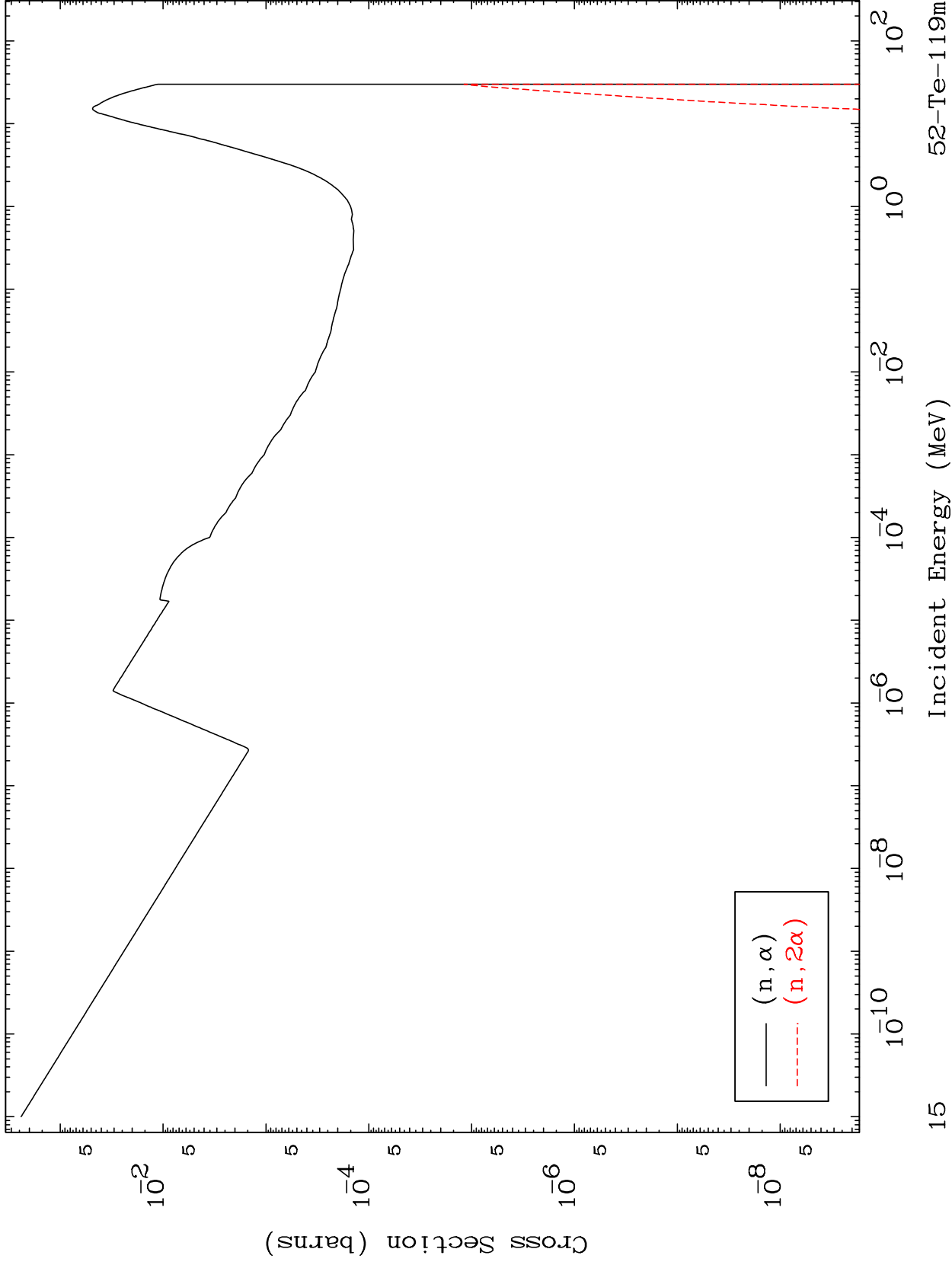
Incident Energy (MeV)

52-Te-119m

MAT 5223

(n, α) Levels
293 Kelvin Cross Sections

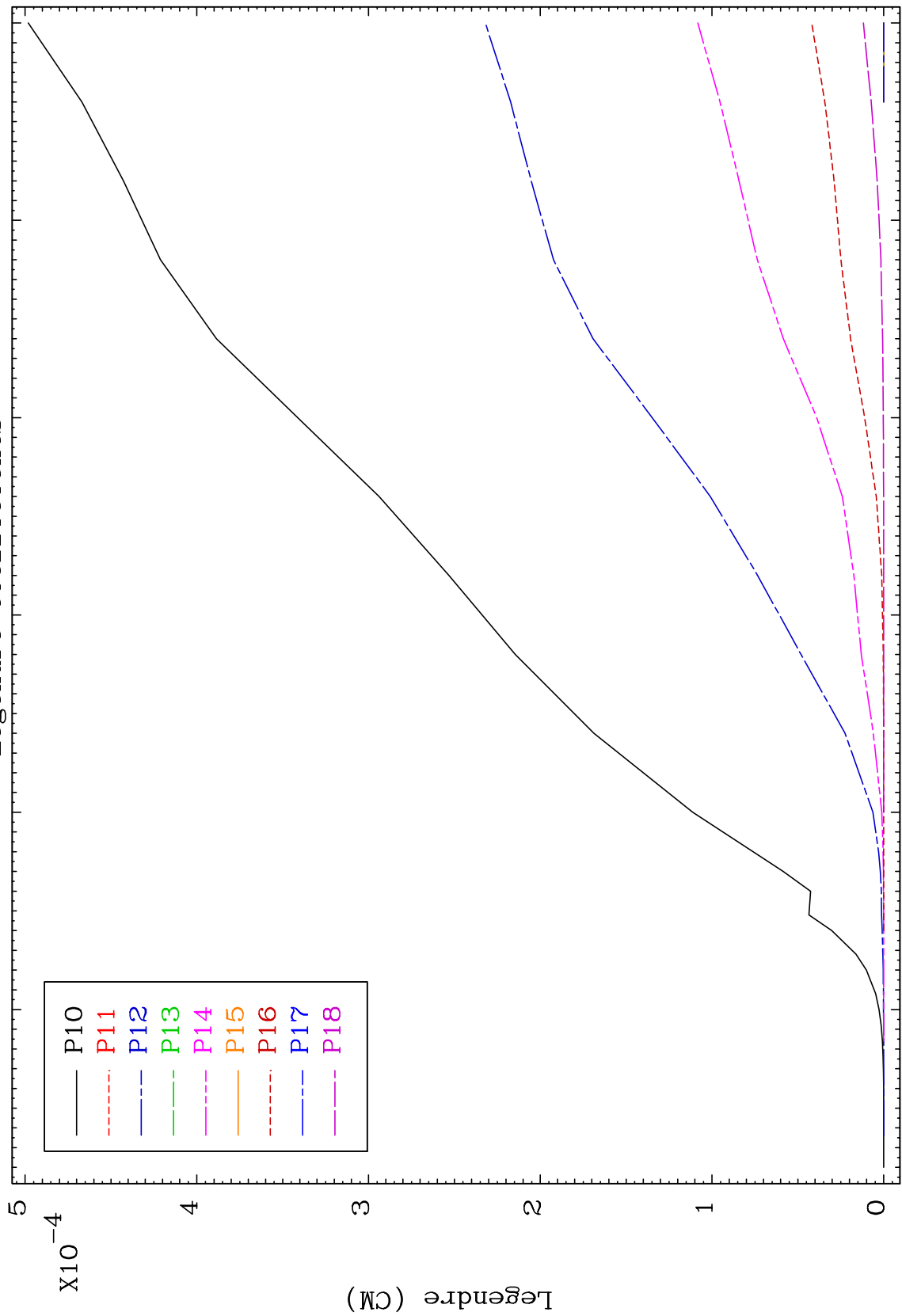
52-Te-119m



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Elastic Legendre Coefficients

52-Te-119m



17

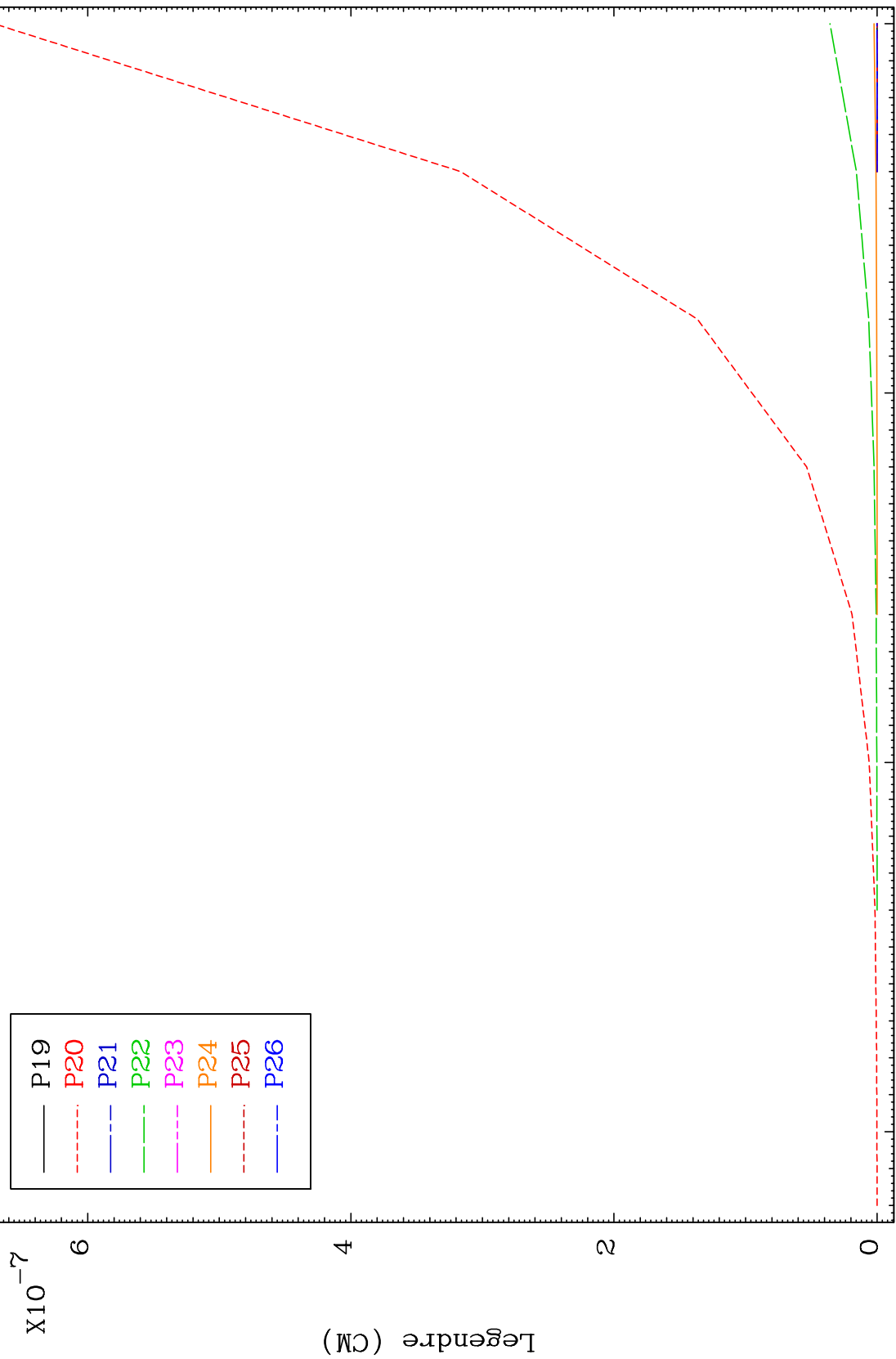
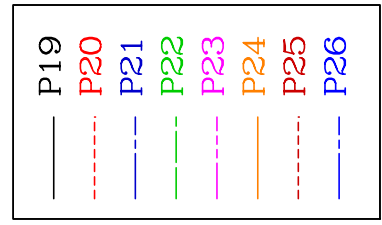
Incident Energy (MeV)

52-Te-119m

MAT 5223

Elastic Legendre Coefficients

52-Te-119m



18

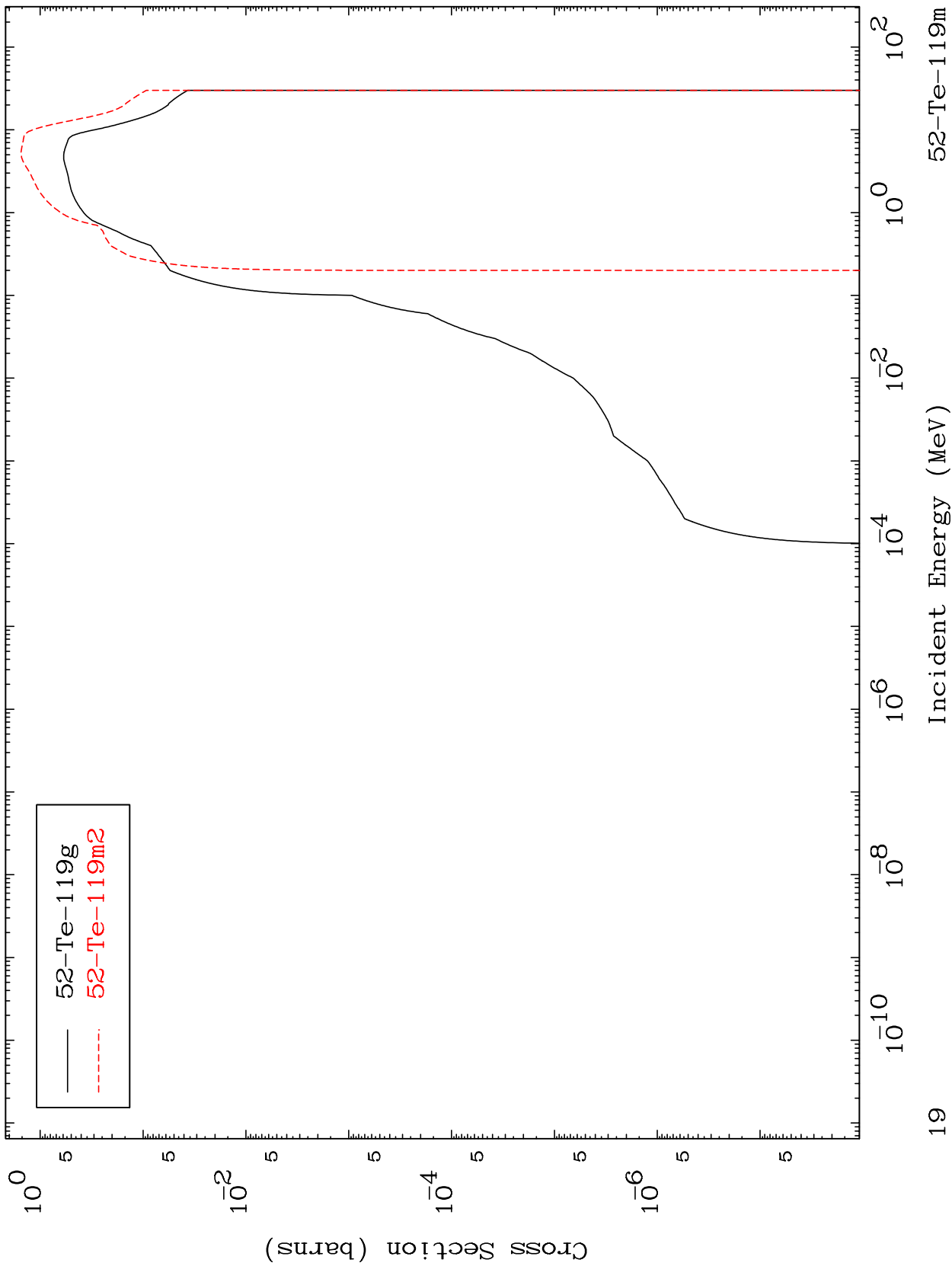
Incident Energy (MeV)

52-Te-119m

MAT 5223

52-Te-119m

Inelastic
Radionuclide Production Cross Section

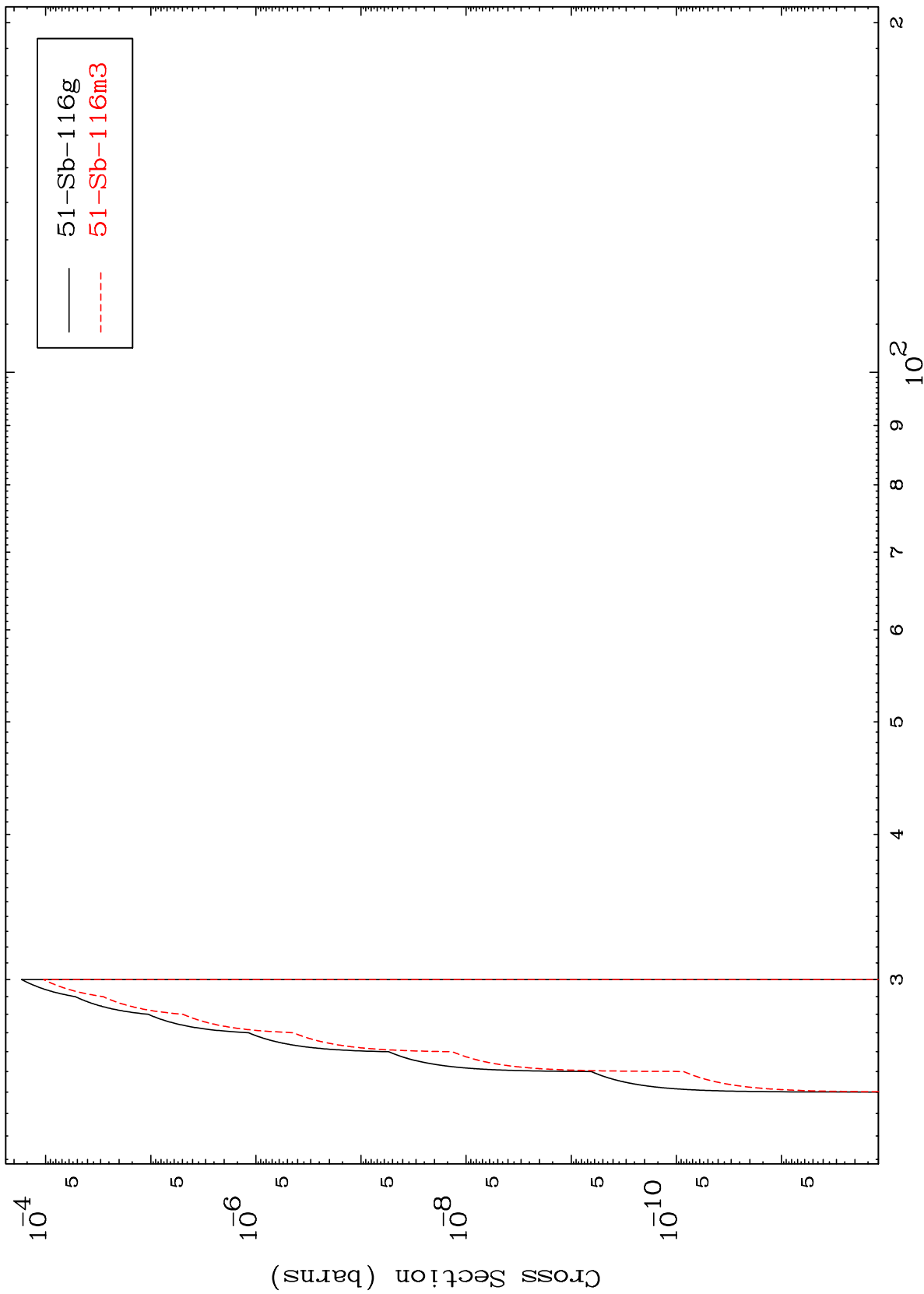


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(n,2n) d

52-Te-119m

Radionuclide Production Cross Section



20

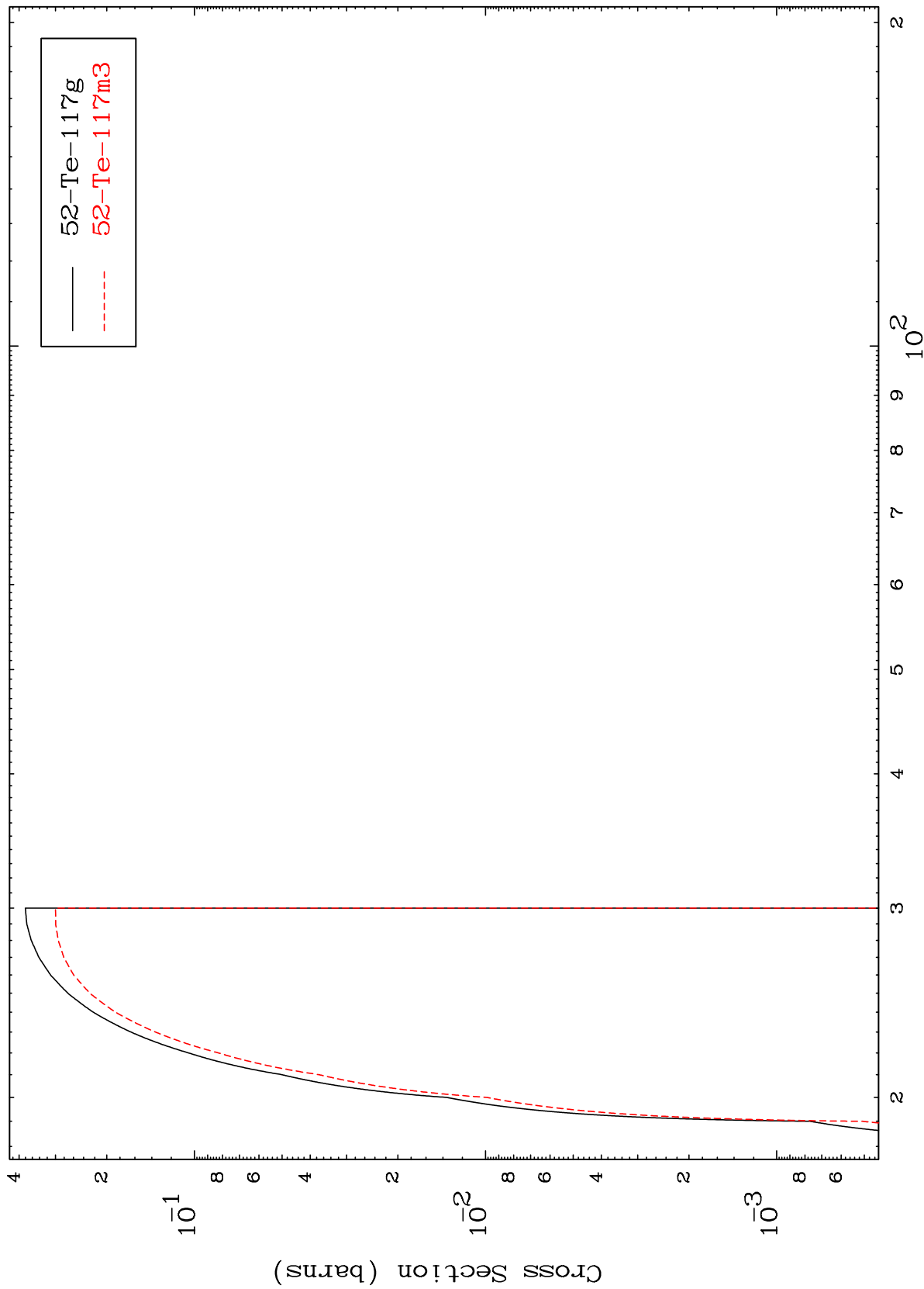
Incident Energy (MeV)

52-Te-119m

MAT 5223

52-Te-119m

(n,3n)
Radionuclide Production Cross Section



52-Te-119m

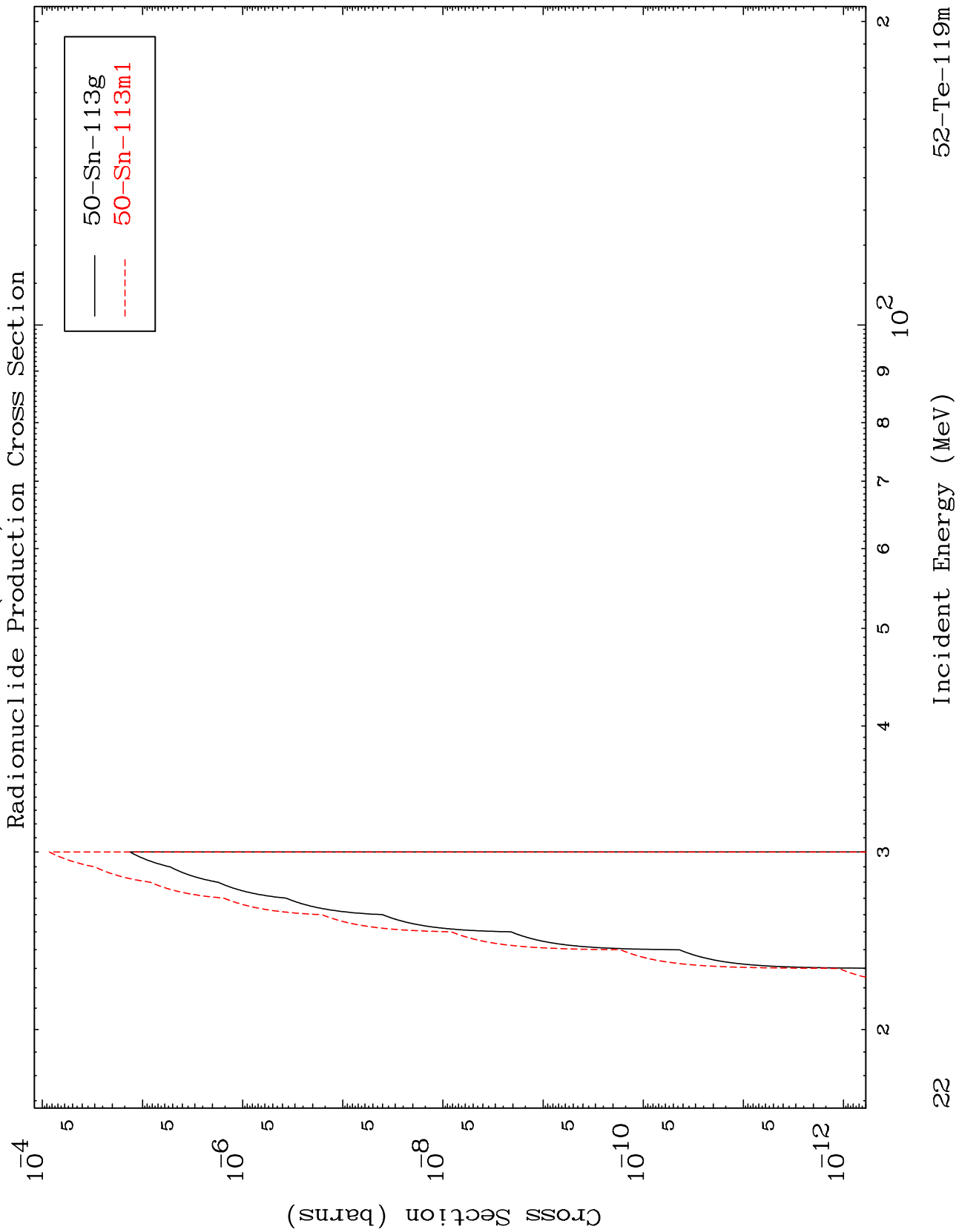
Incident Energy (MeV)

21

MAT 5223

(n,3n) α

52-Te-119m



22

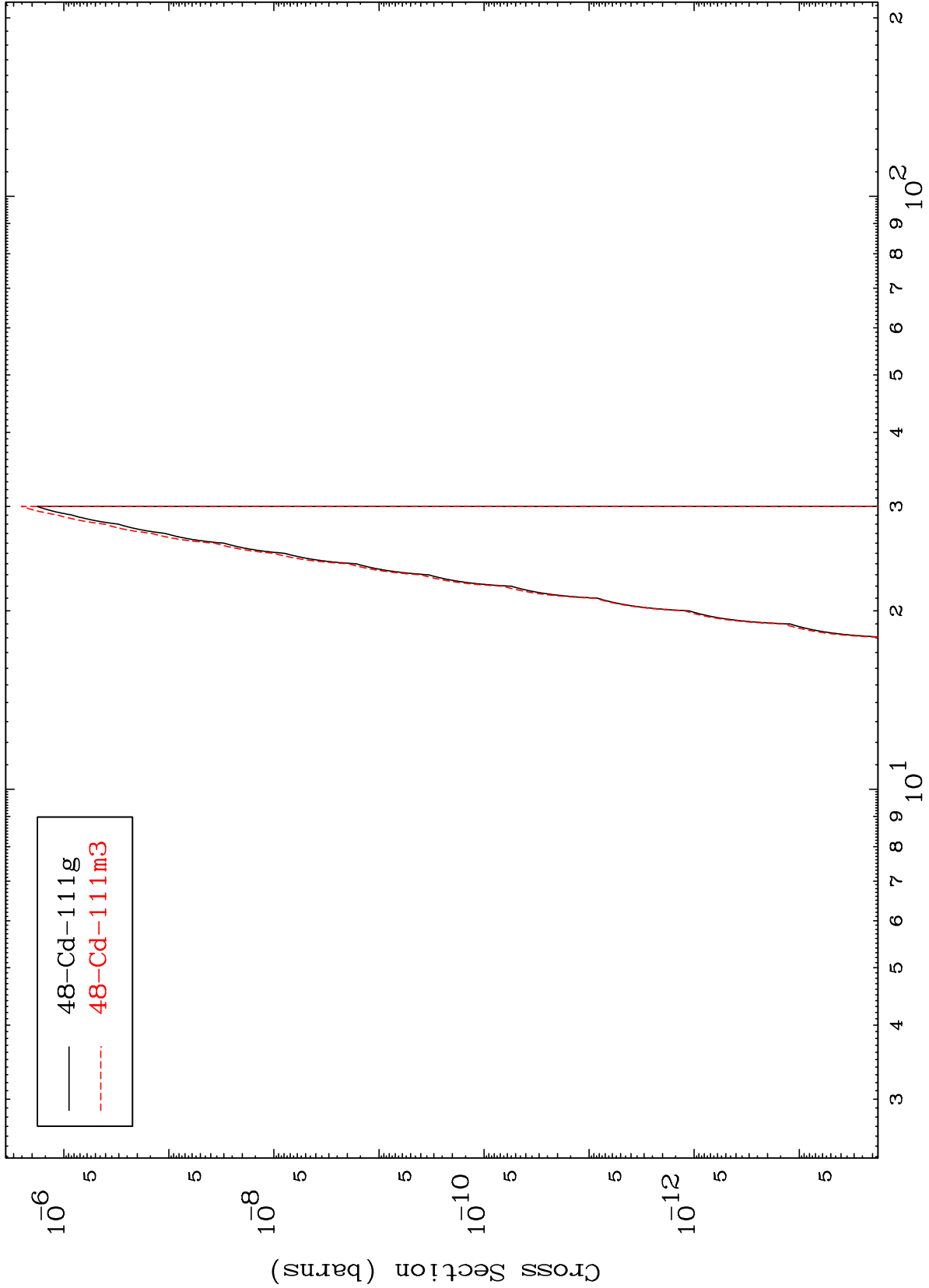
52-Te-119m

MAT 5223

(n,n') 2α

52-Te-119m

Radionuclide Production Cross Section



— 48-Cd-111g
- - - 48-Cd-111m3

Incident Energy (MeV)

52-Te-119m

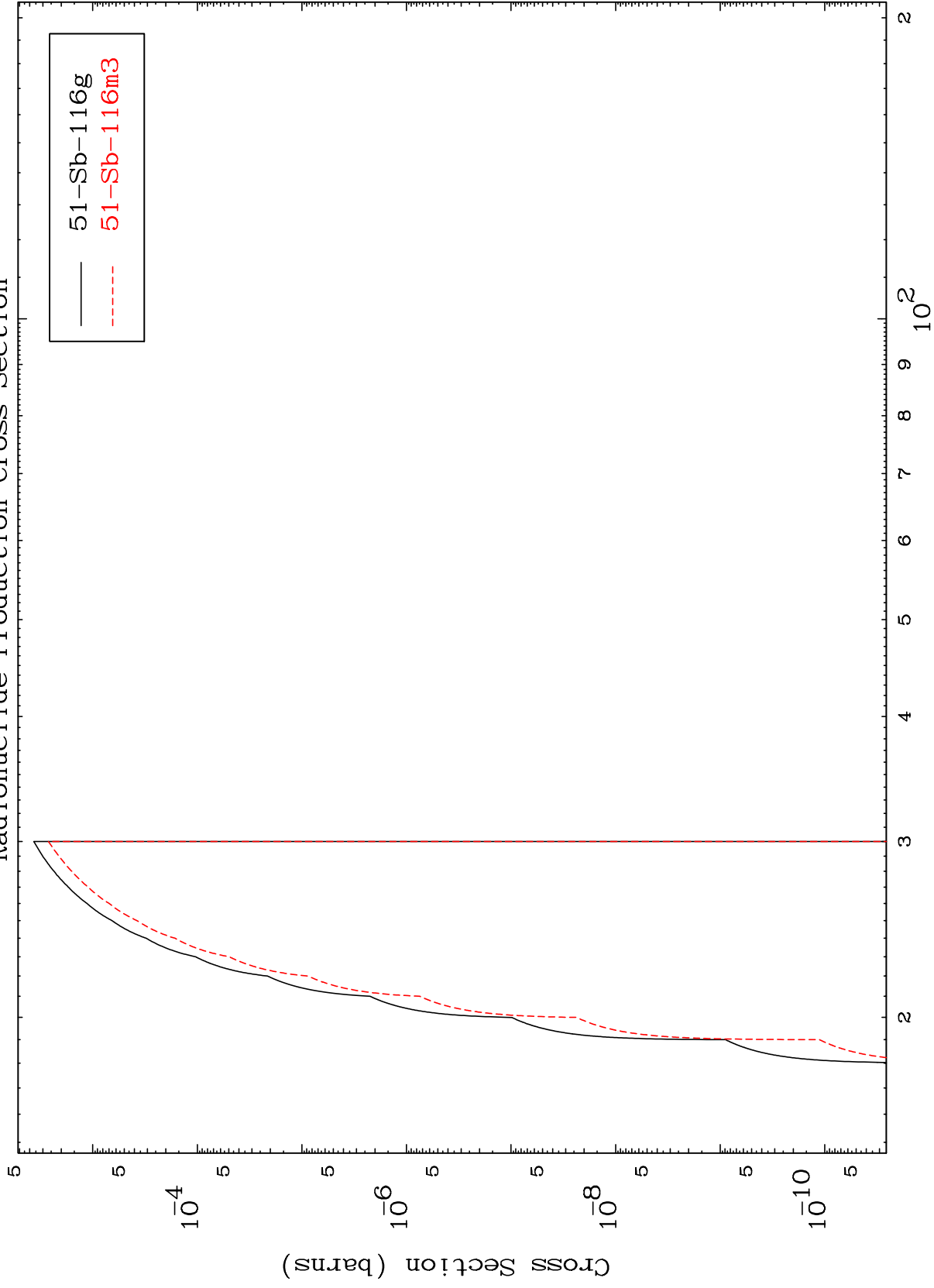
23

MAT 5223

(n,n') t

52-Te-119m

Radionuclide Production Cross Section



24

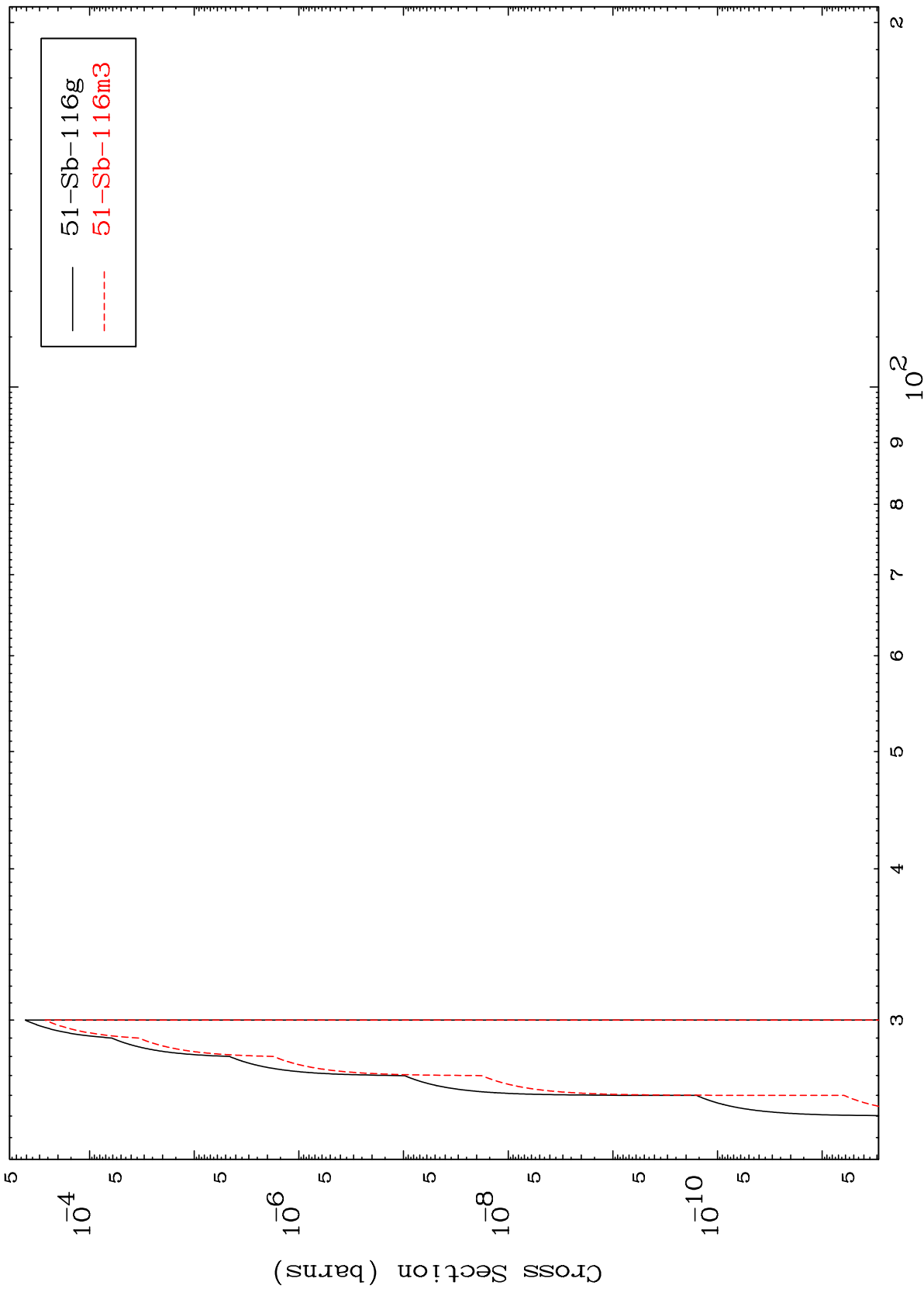
Incident Energy (MeV)

52-Te-119m

MAT 5223

52-Te-119m

(n,3n) p
Radionuclide Production Cross Section



52-Te-119m

Incident Energy (MeV)

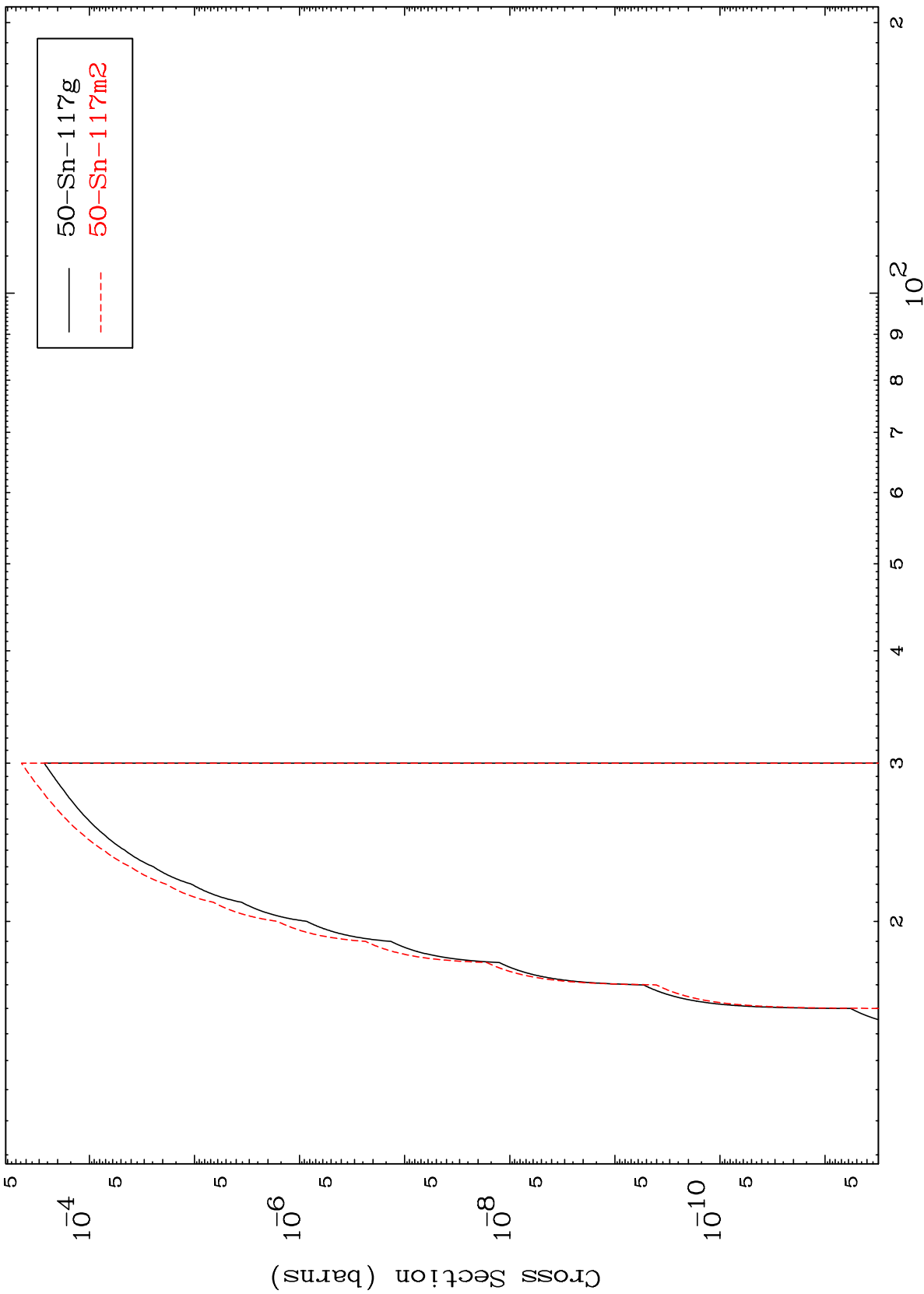
25

MAT 5223

(n,2n) p

52-Te-119m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

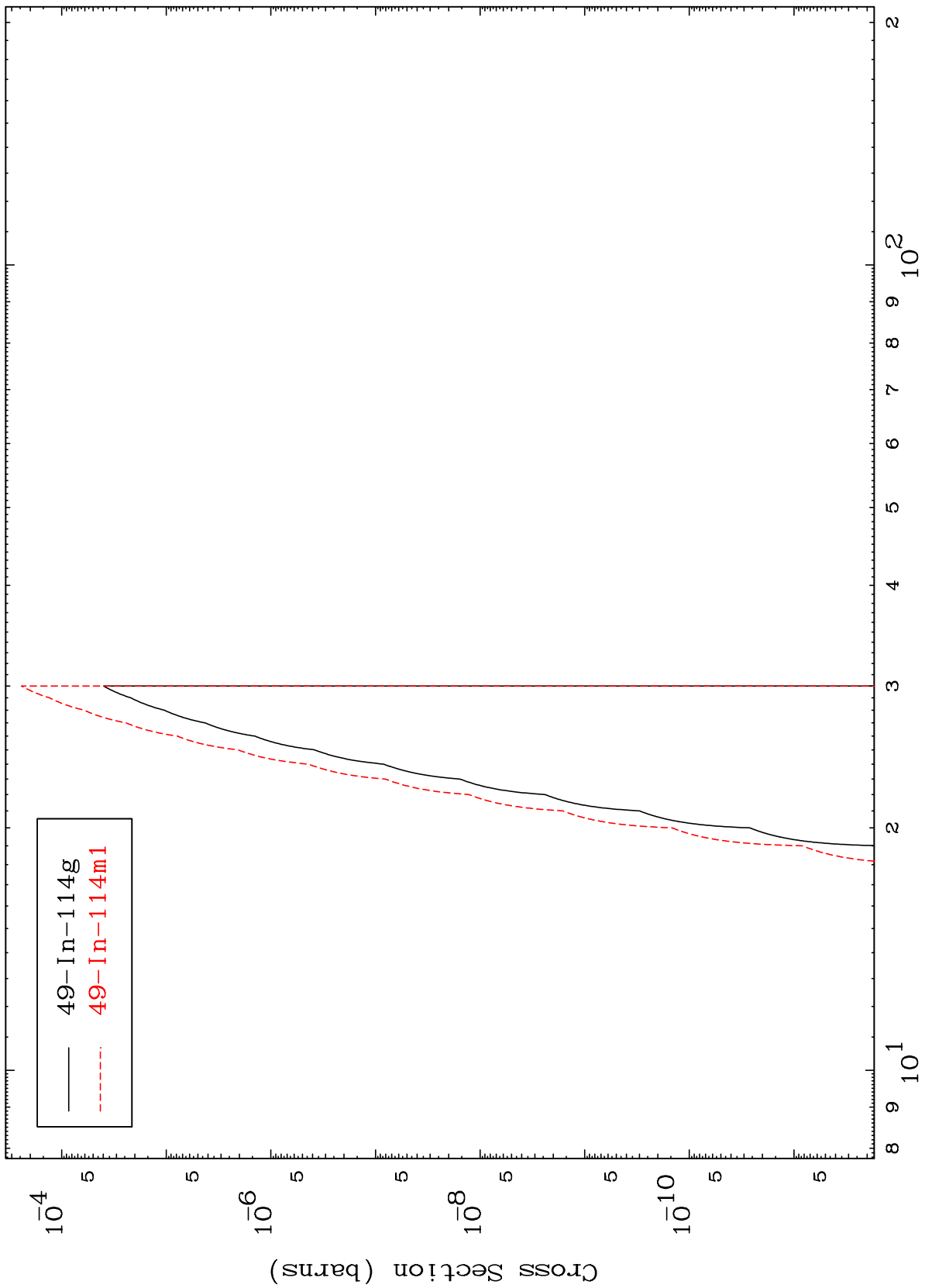
52-Te-119m

MAT 5223

(n,n') p α

52-Te-119m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

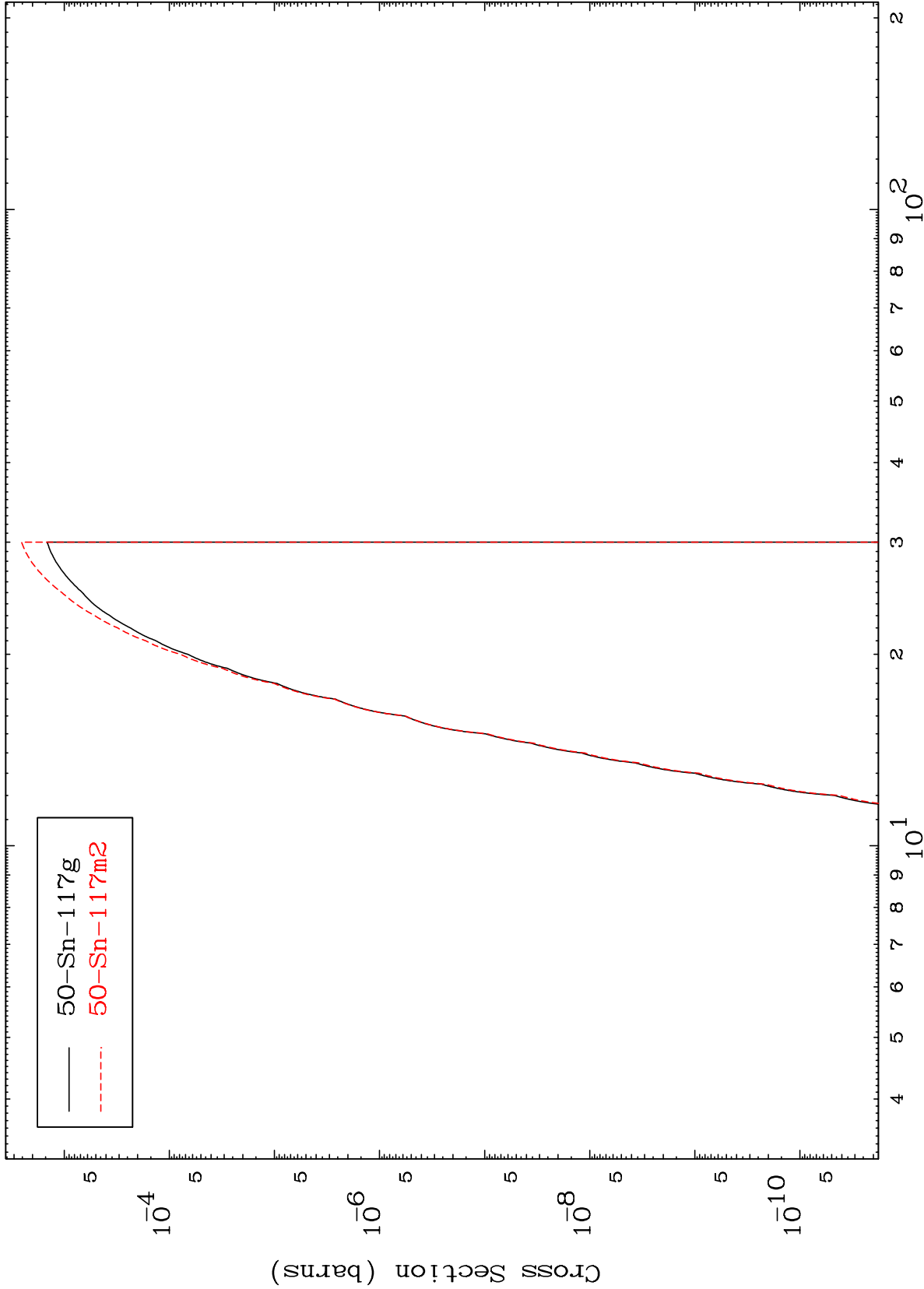
52-Te-119m

MAT 5223

(n,He-3)

52-Te-119m

Radionuclide Production Cross Section

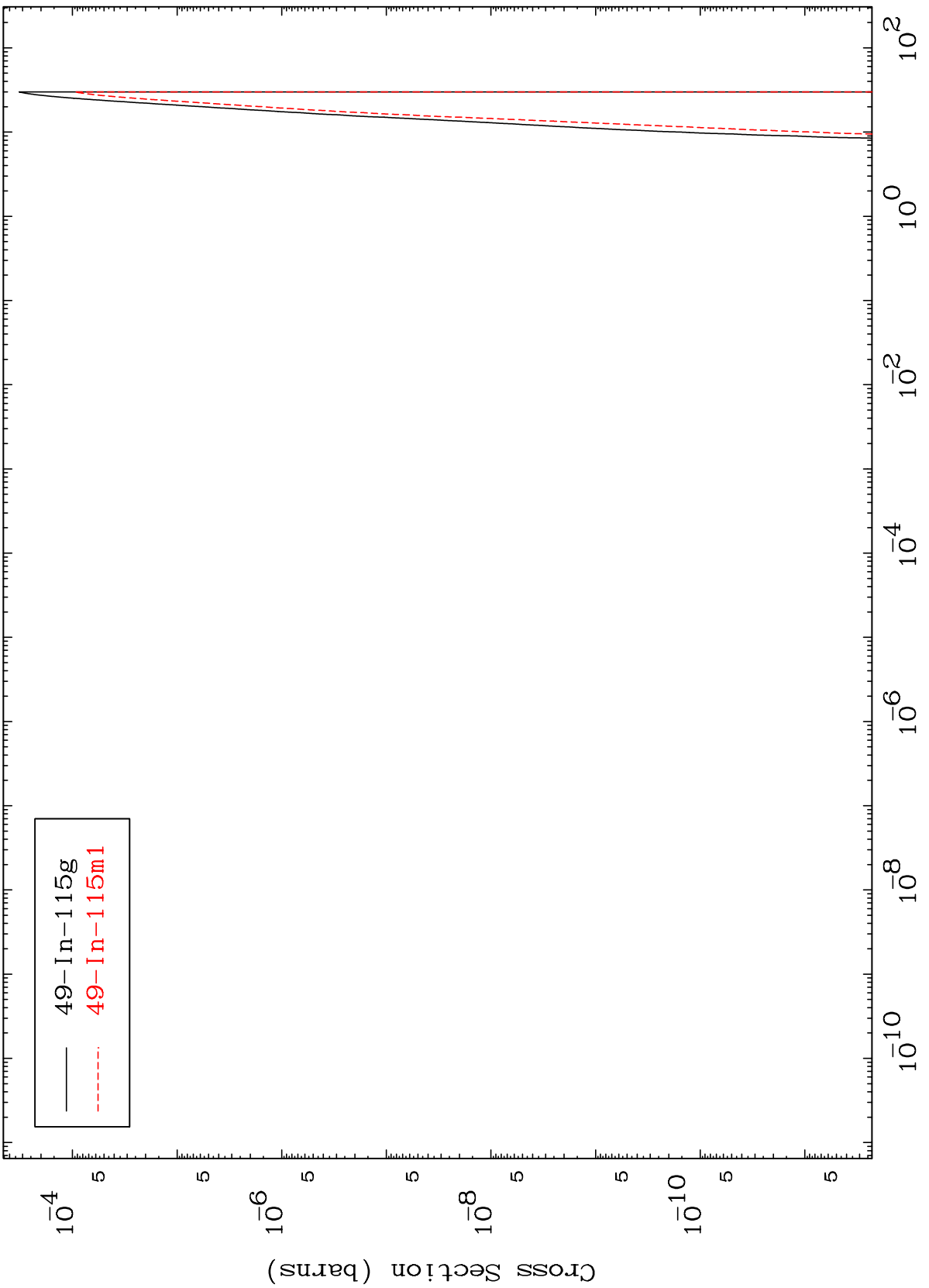
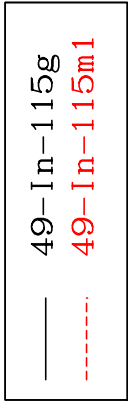


MAT 5223

(n,p) α

52-Te-119m

Radionuclide Production Cross Section

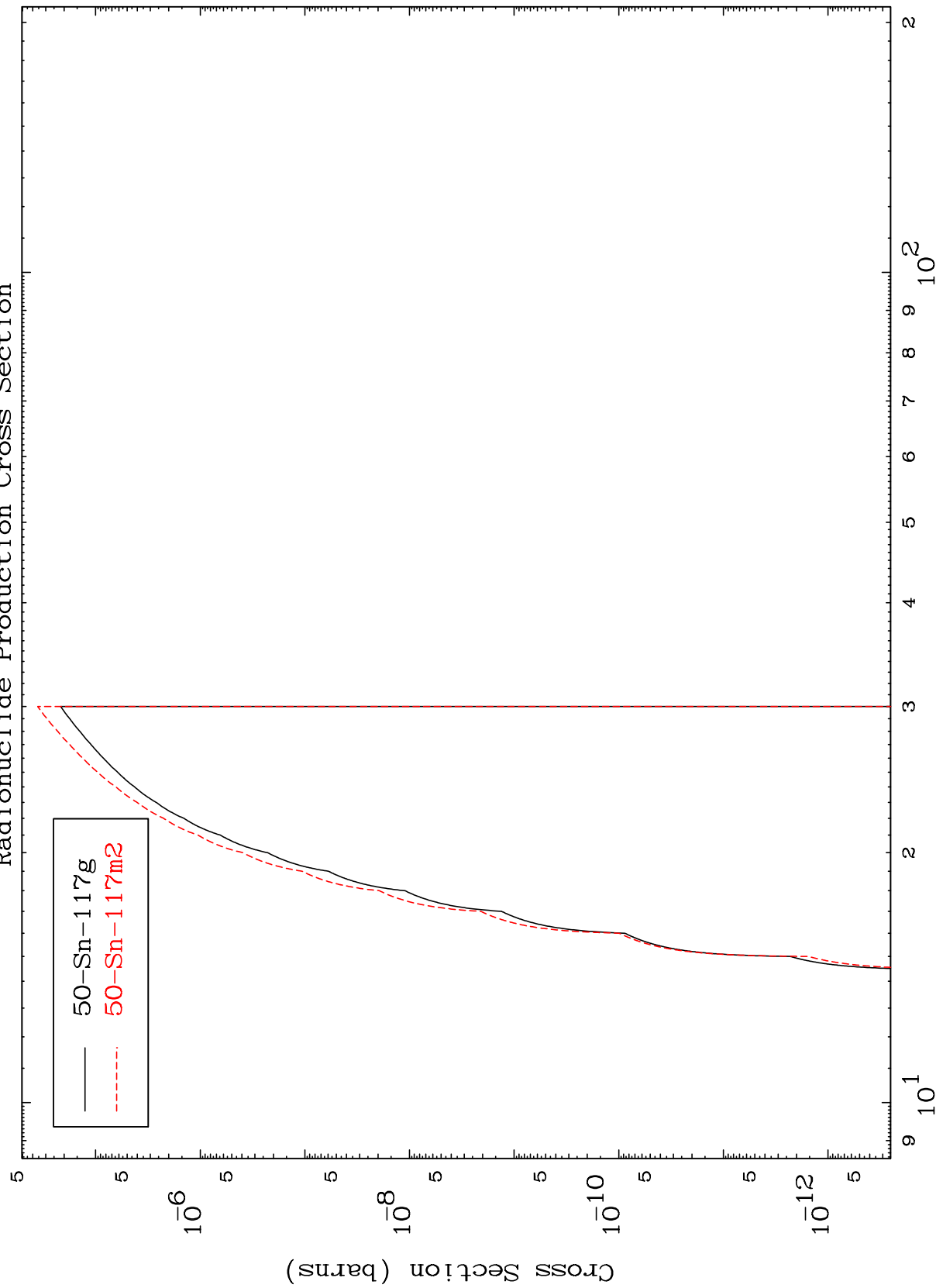


MAT 5223

(n,p) d

52-Te-119m

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-119m

30

MAT 5223

(n,d) α

52-Te-119m

Radionuclide Production Cross Section

