

Program EVALPLOT
(Version 2021-1)

by

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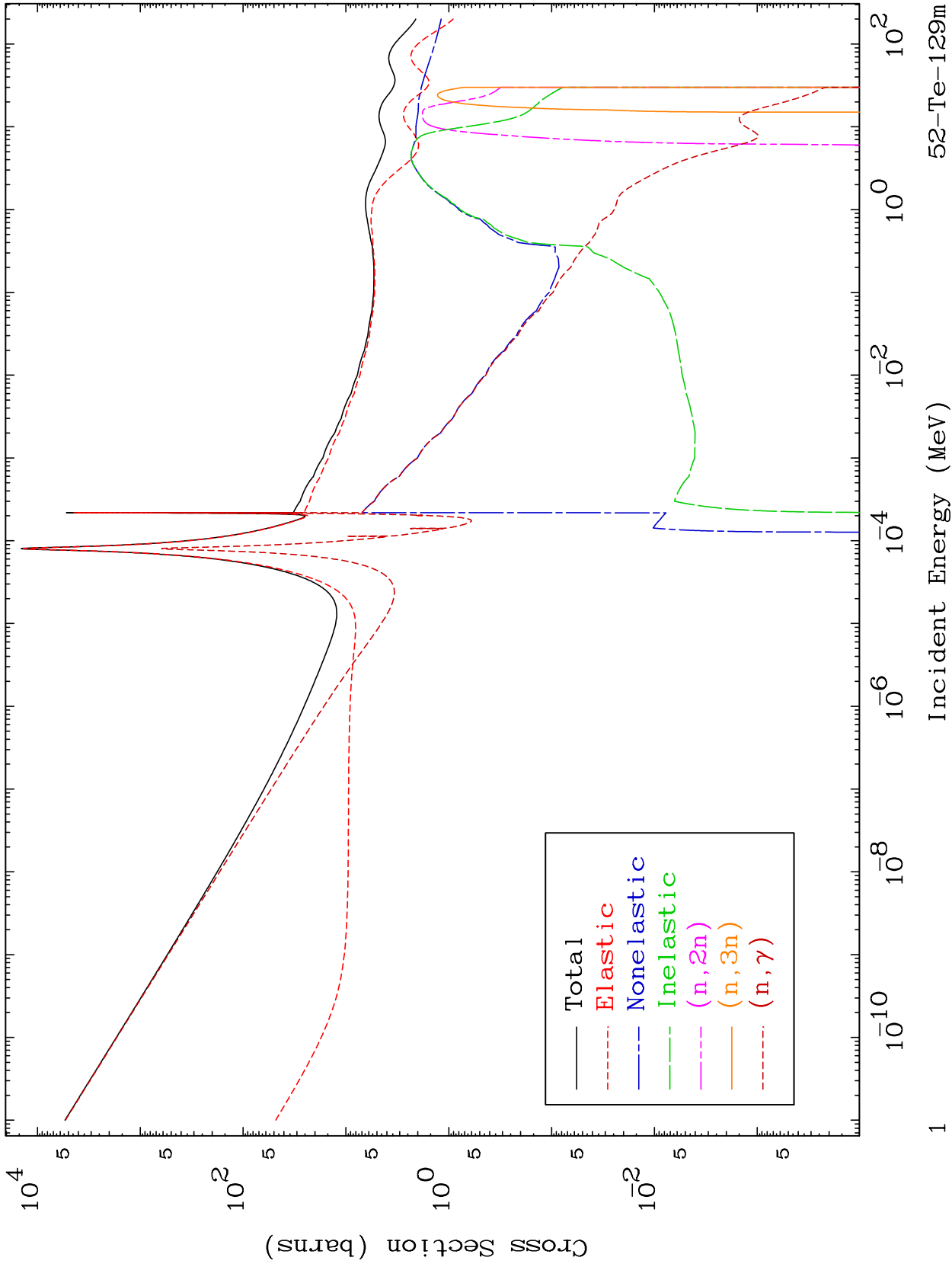
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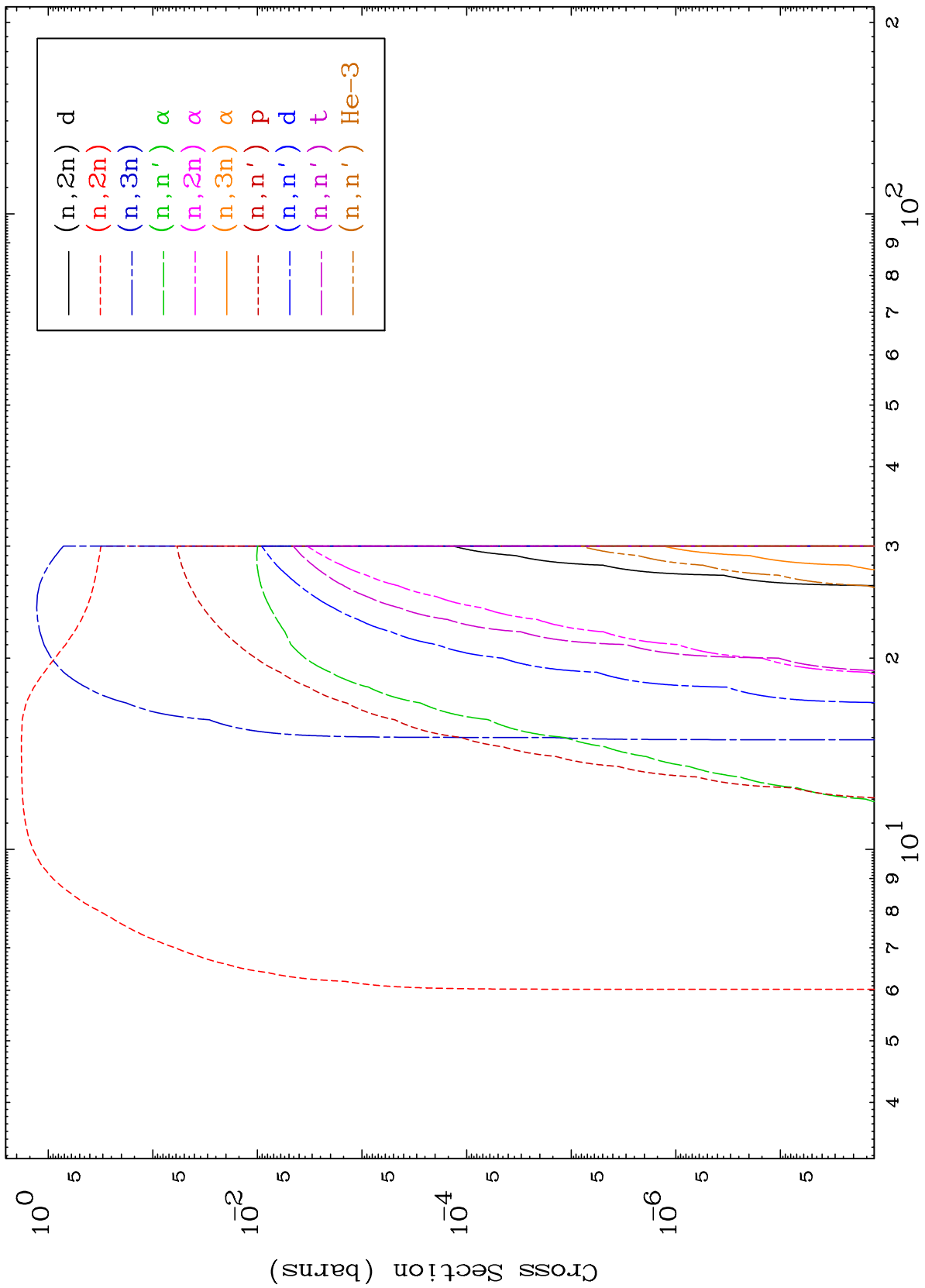
Press Mouse Button to Start

MAT 5253

Neutron Major
293 Kelvin Cross Sections

52-Te-129m

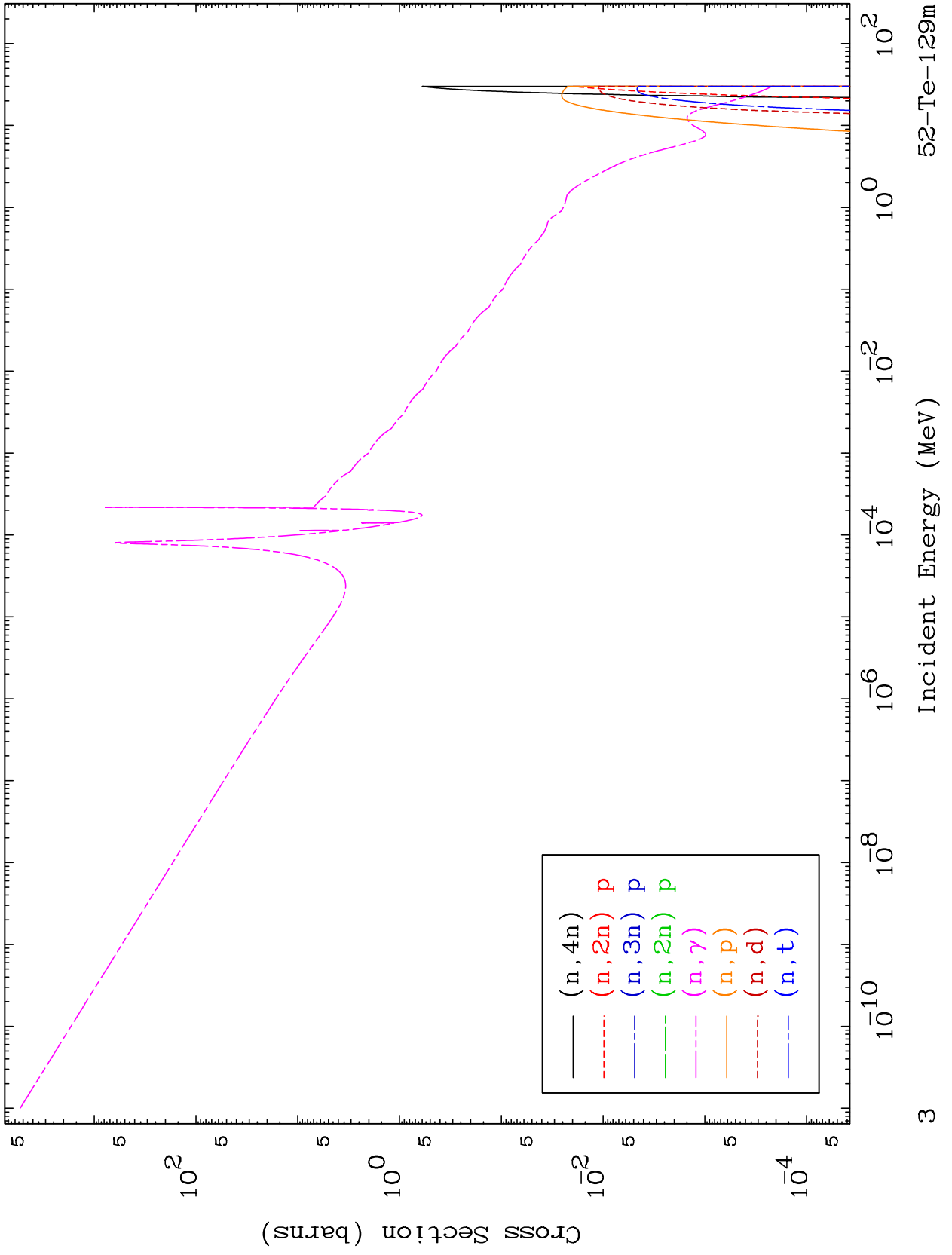




MAT 5253

Neutron Absorption
293 Kelvin Cross Sections

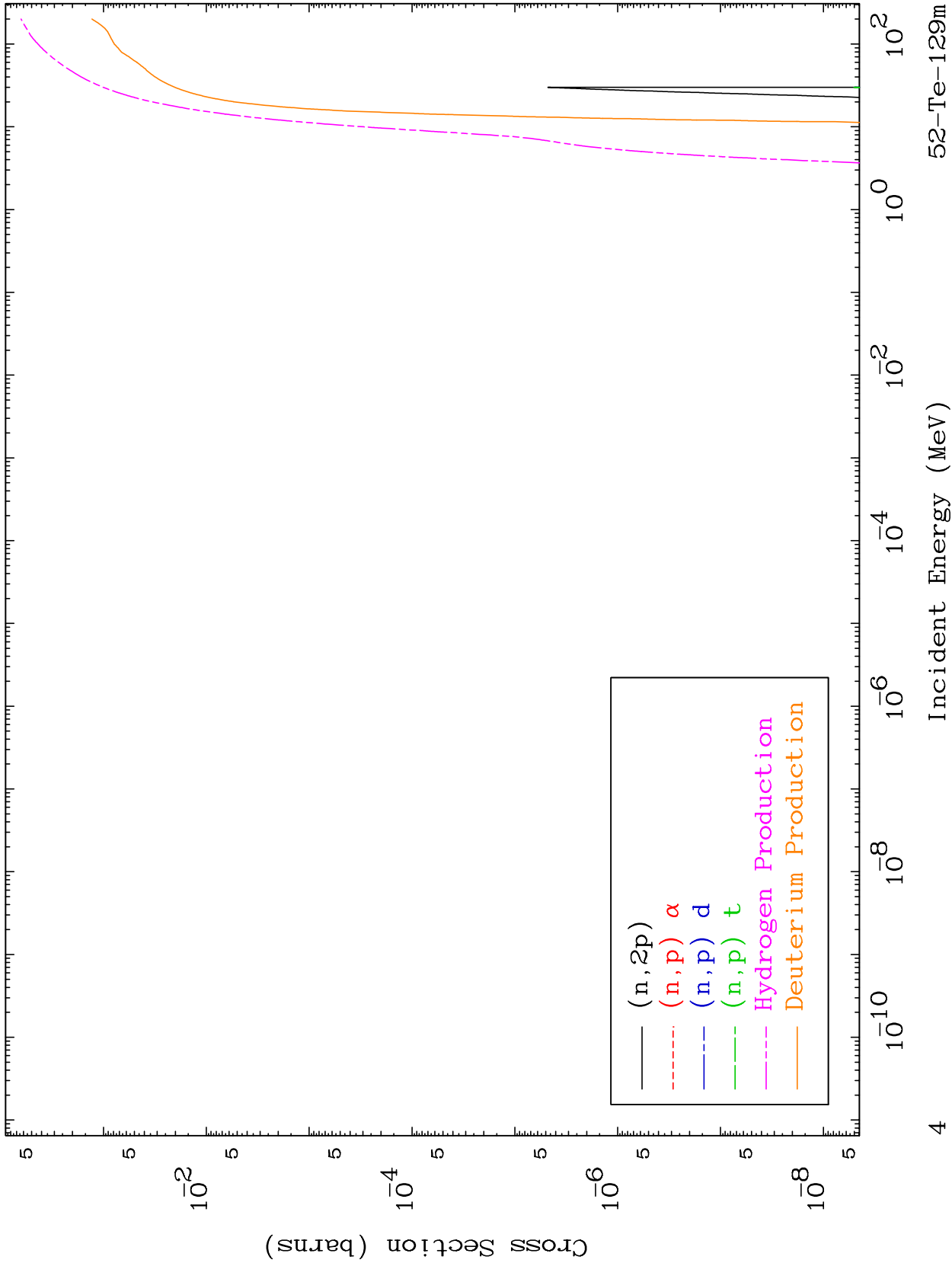
52-Te-129m

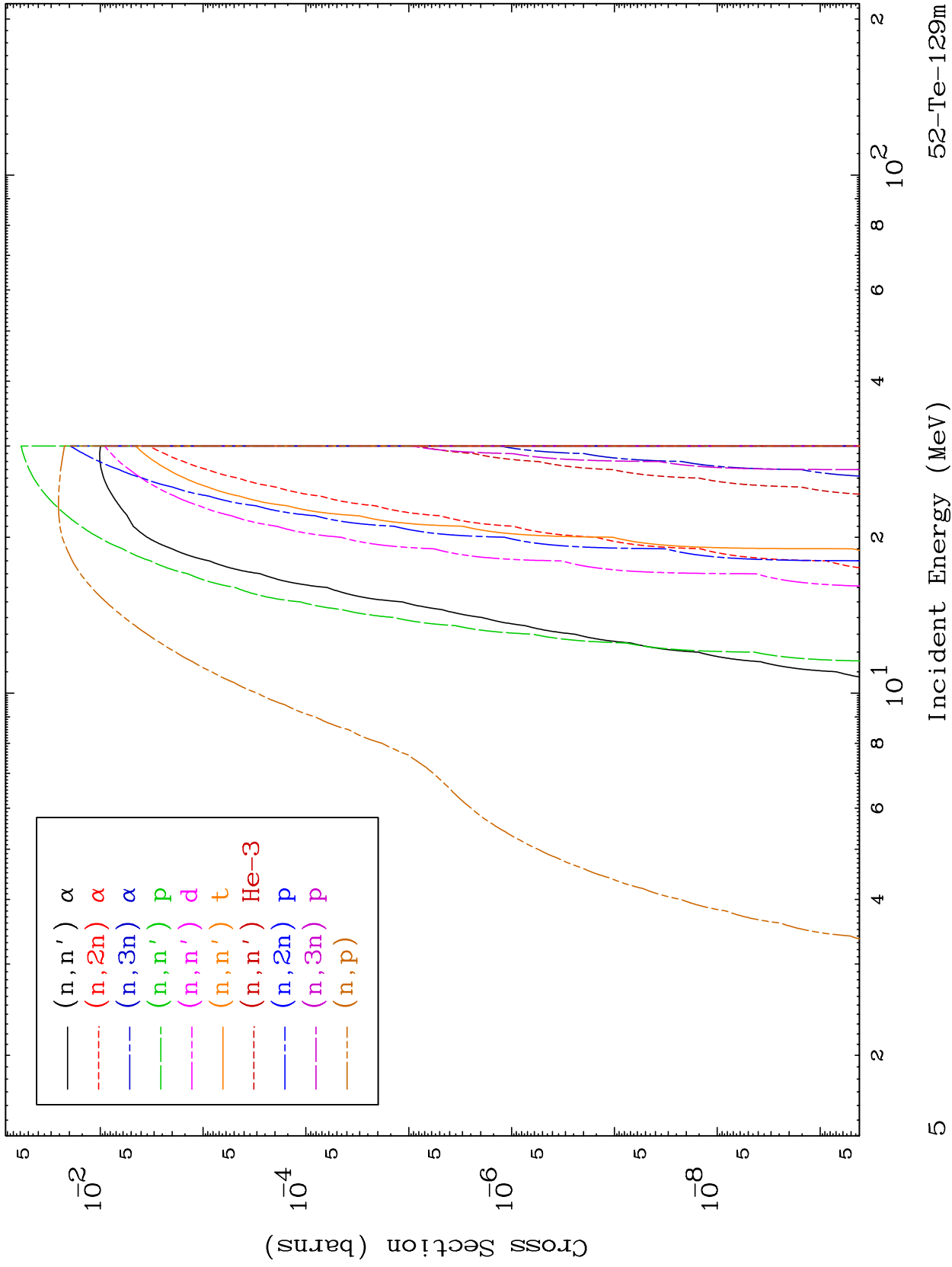


MAT 5253

Neutron Absorption
293 Kelvin Cross Sections

52-Te-129m

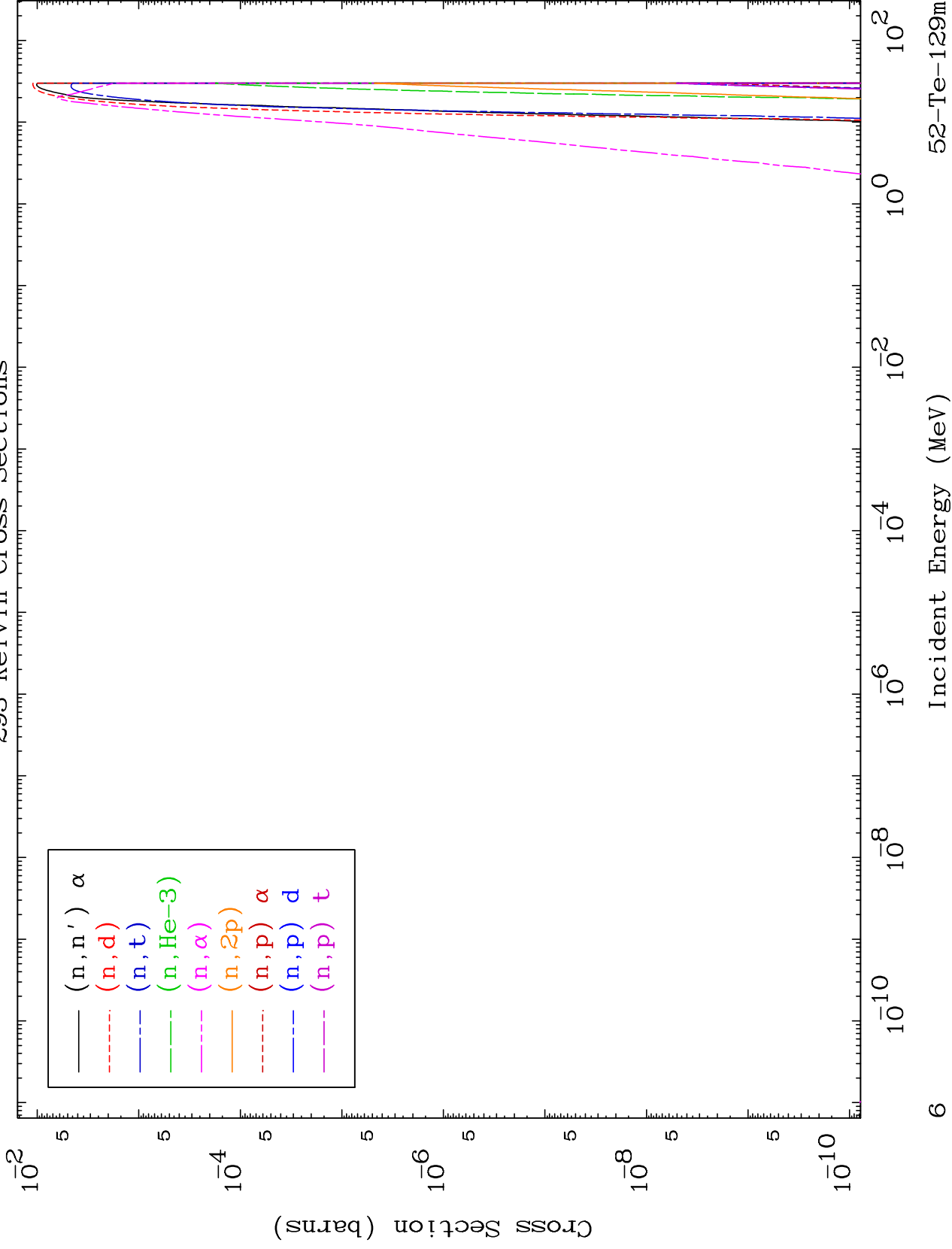




MAT 5253

Charged Particle
293 Kelvin Cross Sections

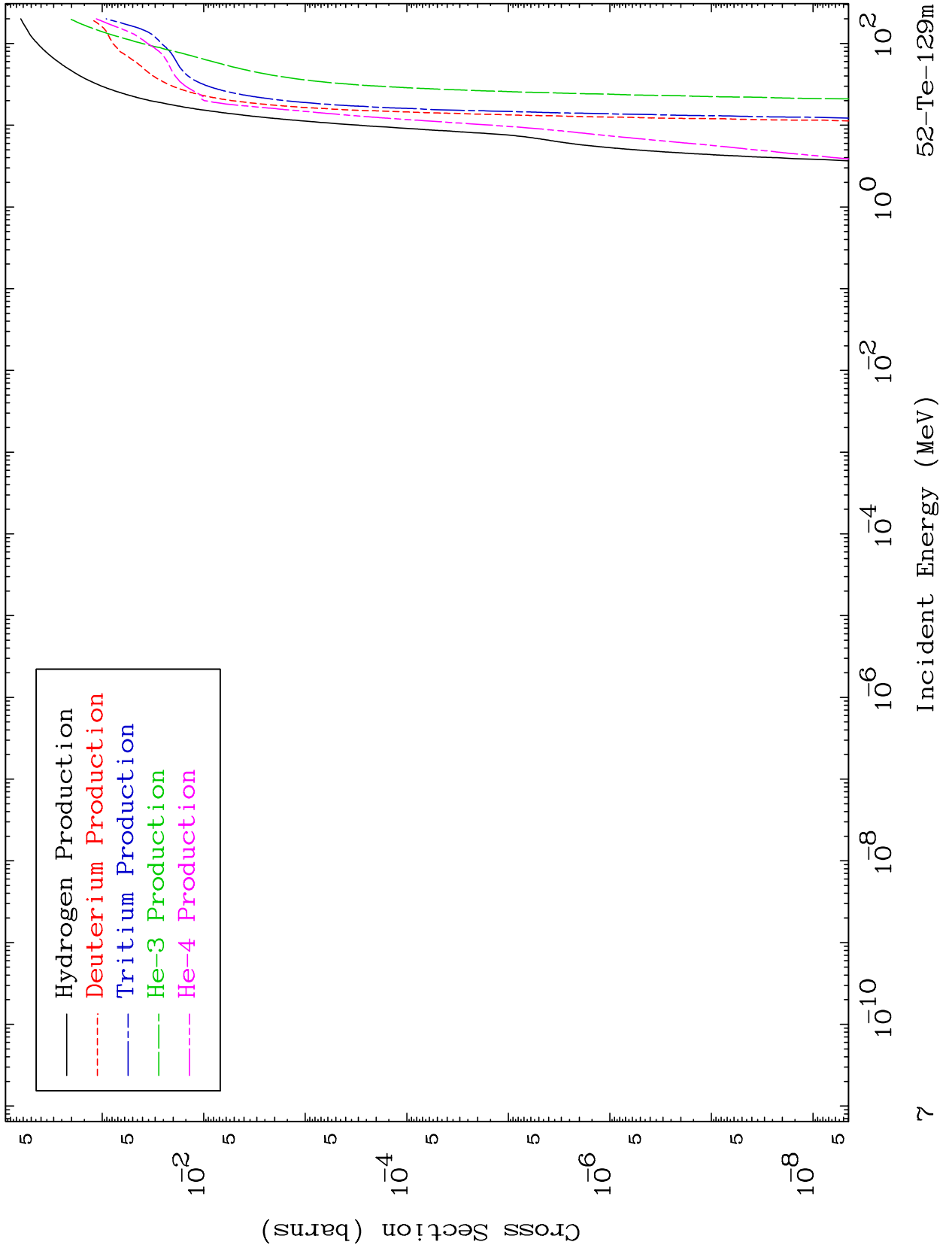
52-Te-129m



MAT 5253

Particle Production
293 Kelvin Cross Sections

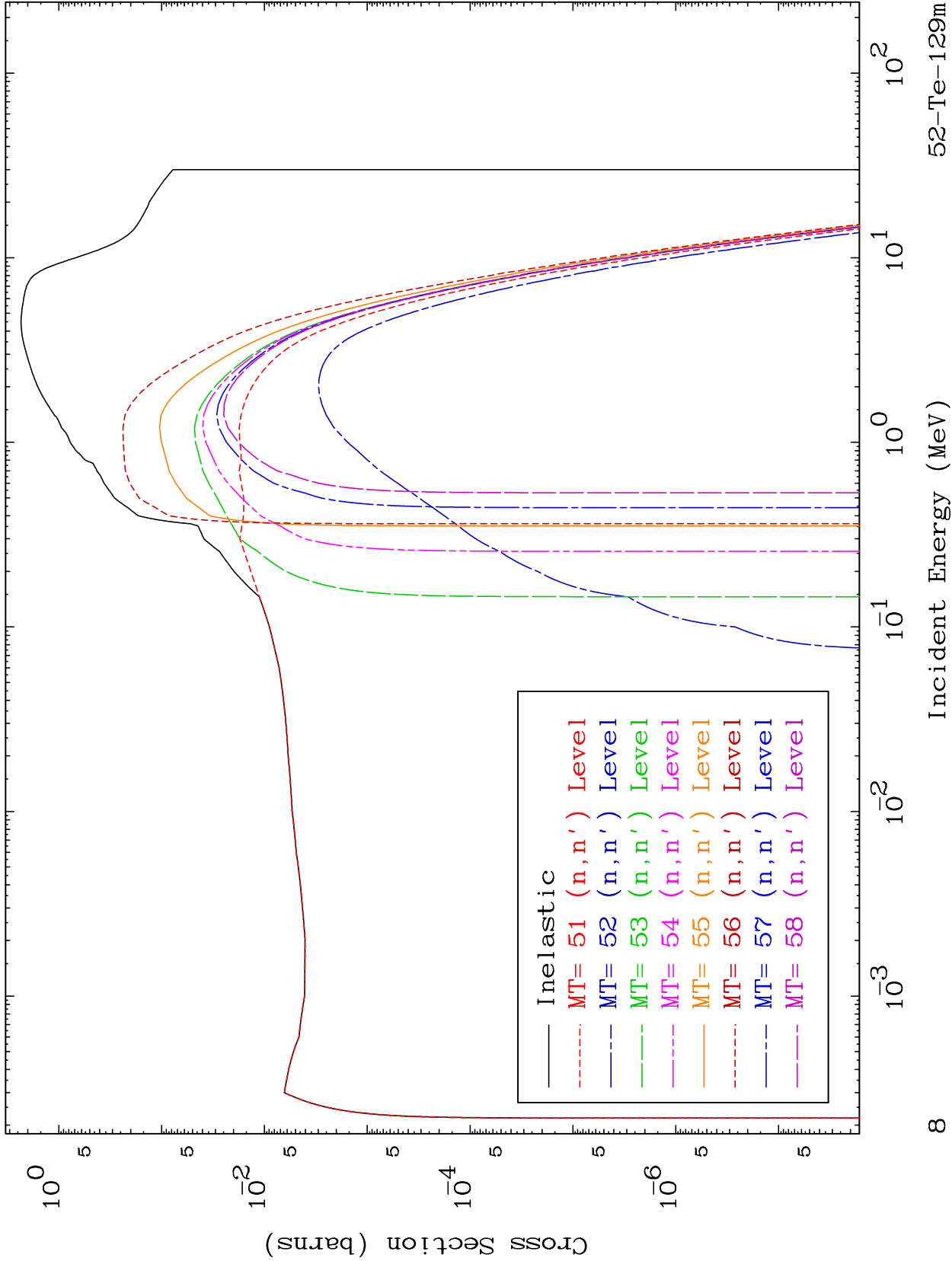
52-Te-129m



MAT 5253

(n,n') Levels
293 Kelvin Cross Sections

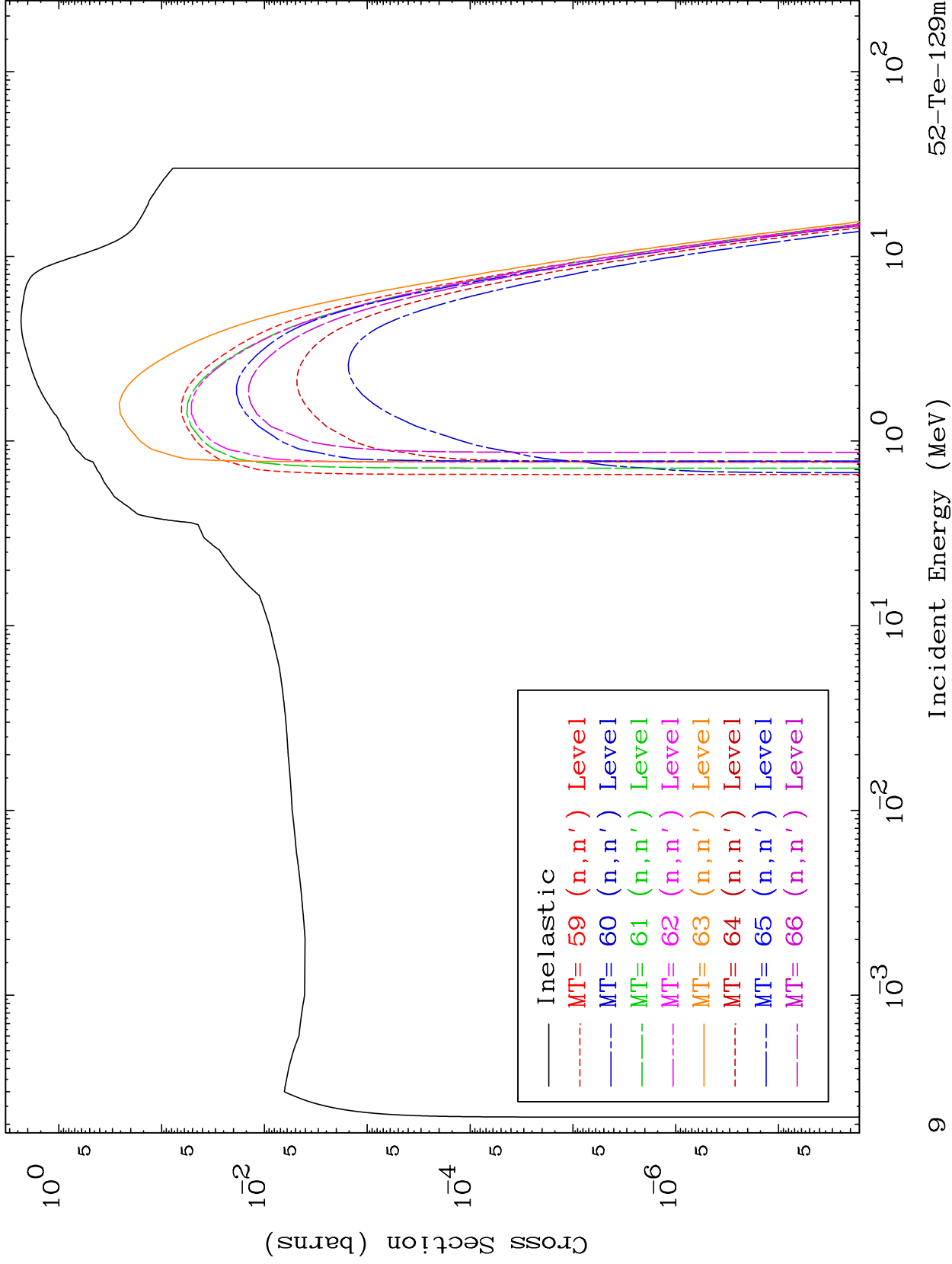
52-Te-129m



MAT 5253

(n,n') Levels
293 Kelvin Cross Sections

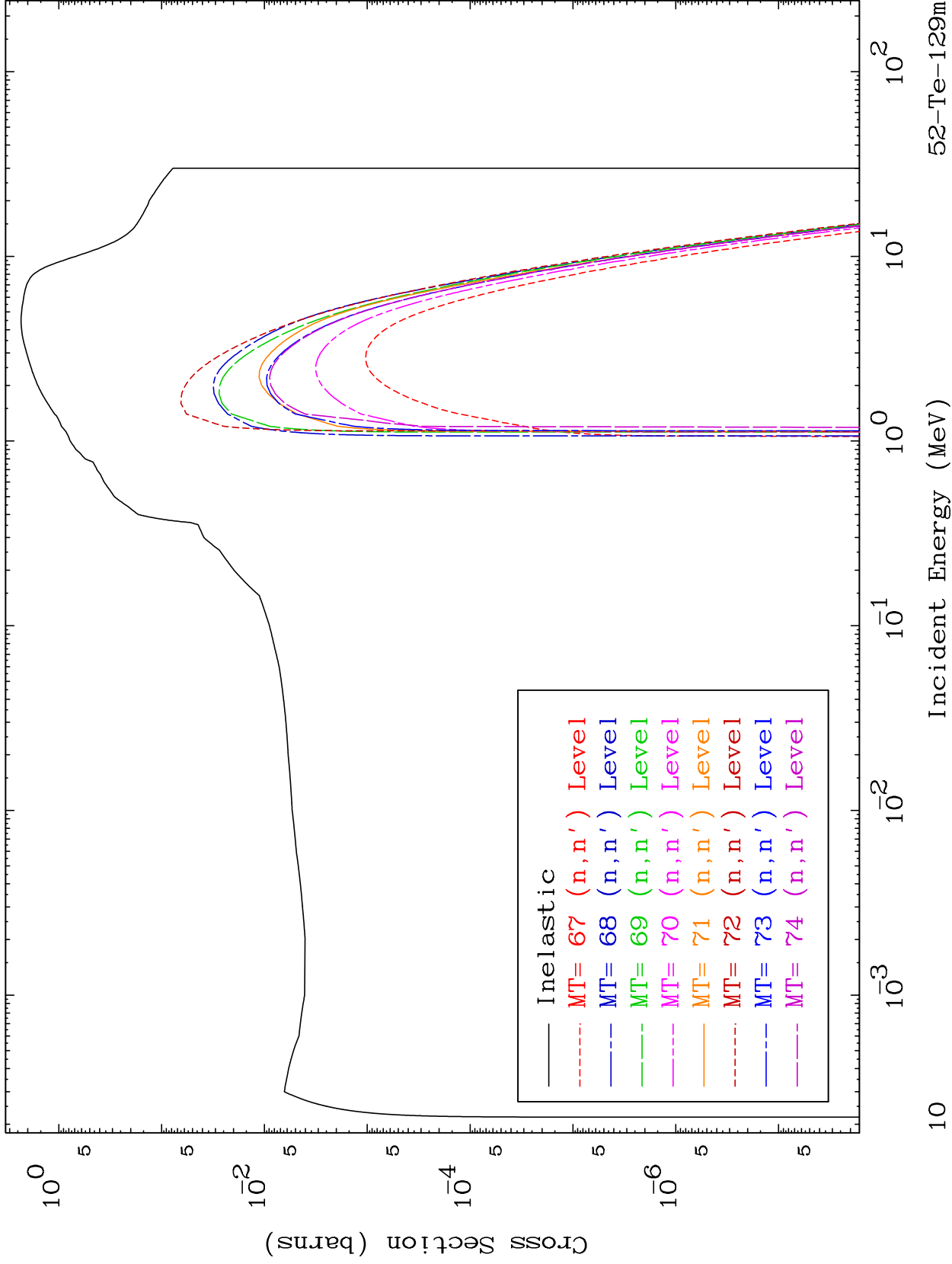
52-Te-129m



MAT 5253

(n,n') Levels
293 Kelvin Cross Sections

52-Te-129m



10

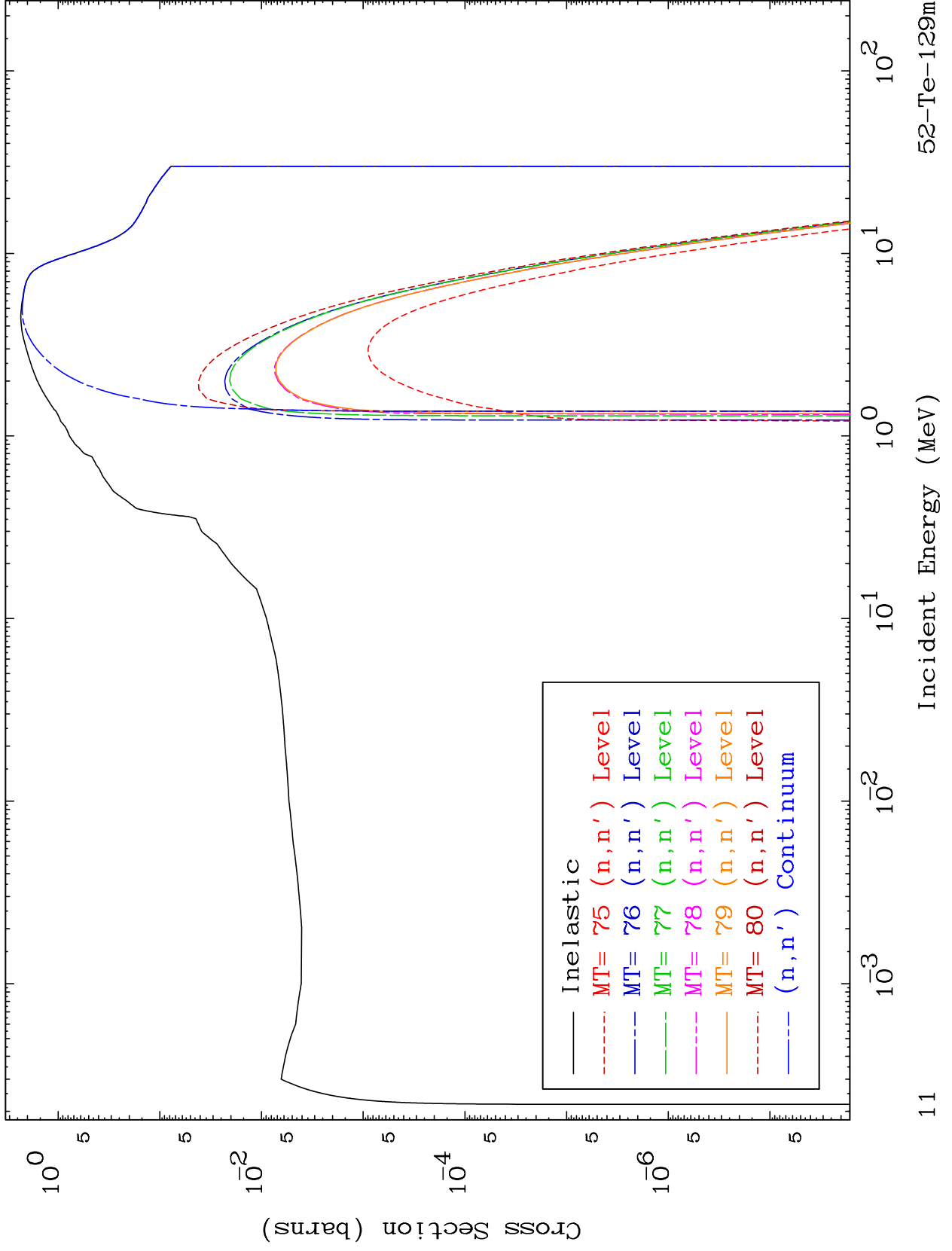
Incident Energy (MeV)

52-Te-129m

MAT 5253

(n,n') Levels
293 Kelvin Cross Sections

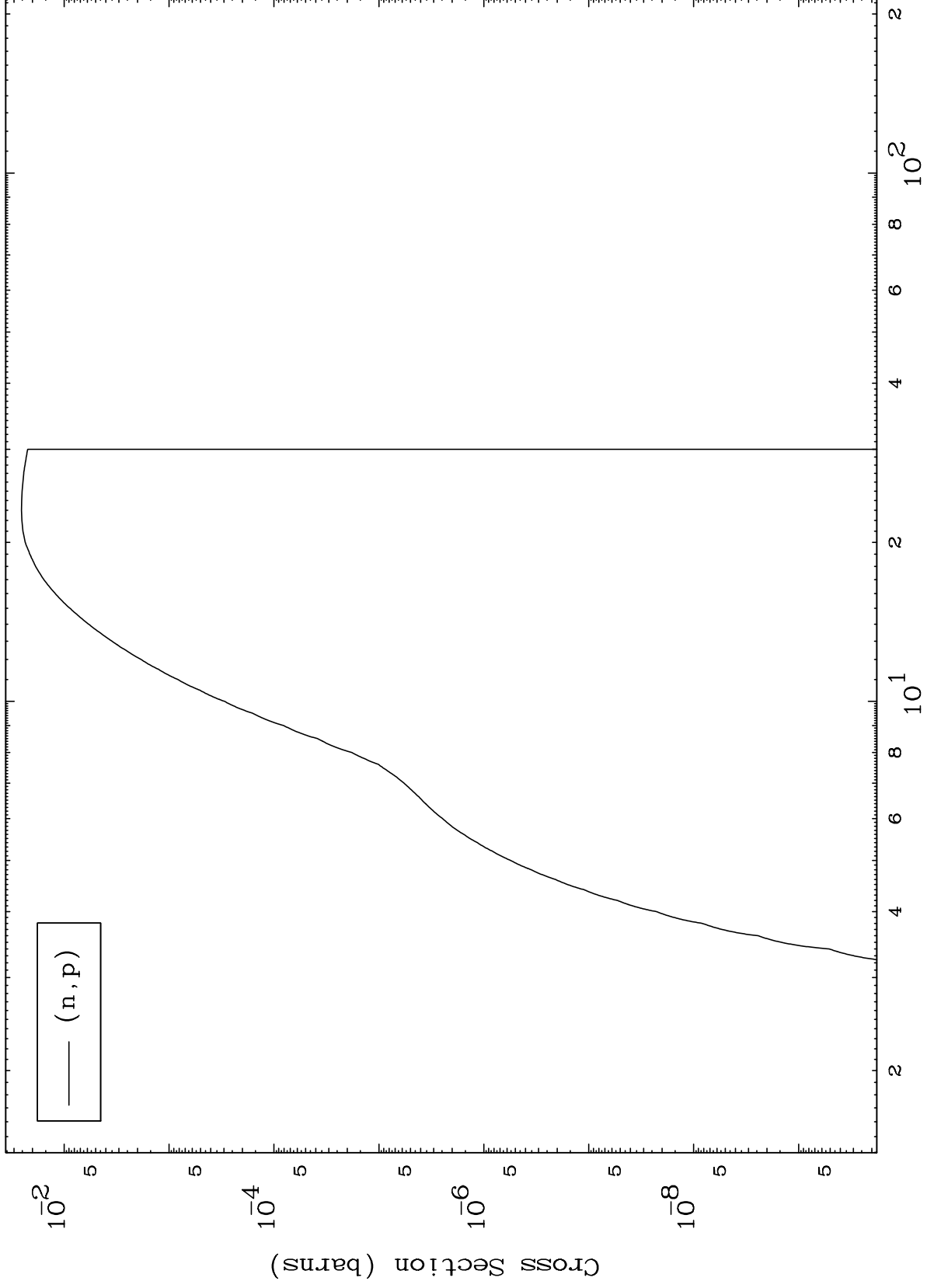
52-Te-129m



MAT 5253

(n,p) Levels
293 Kelvin Cross Sections

52-Te-129m



12

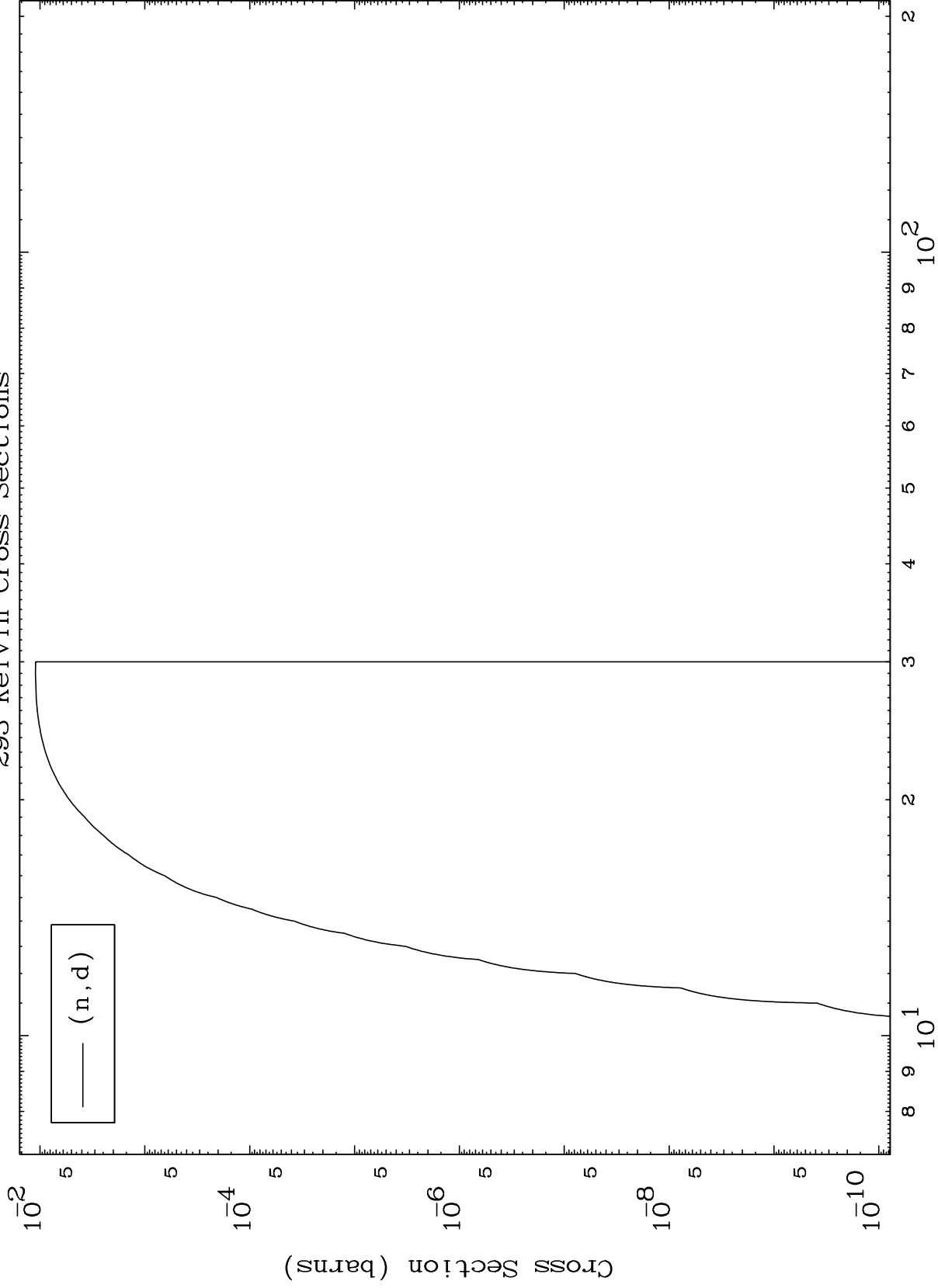
Incident Energy (MeV)

52-Te-129m

MAT 5253

(n,d) Levels
293 Kelvin Cross Sections

52-Te-129m



13

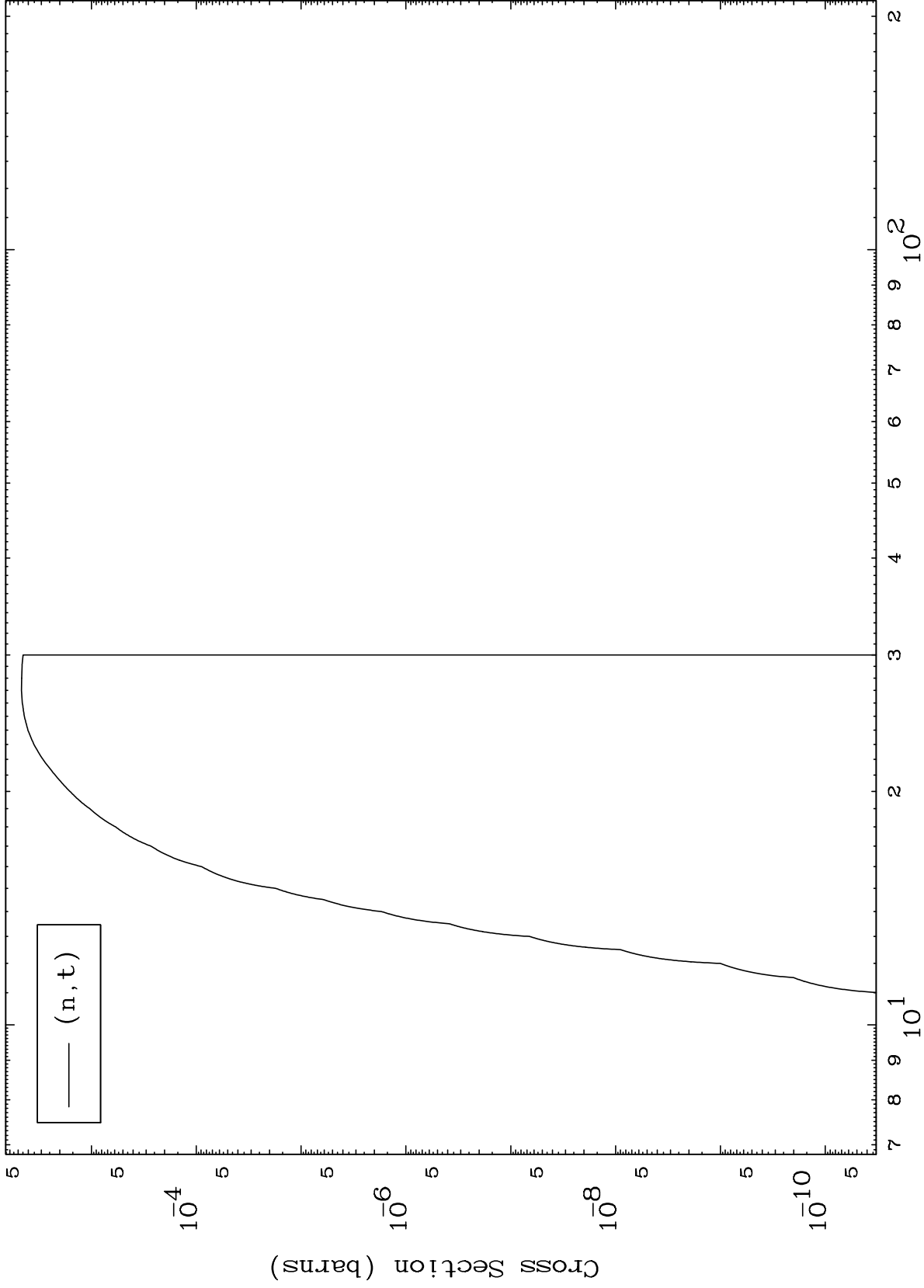
Incident Energy (MeV)

52-Te-129m

MAT 5253

(n,t) Levels
293 Kelvin Cross Sections

52-Te-129m



14

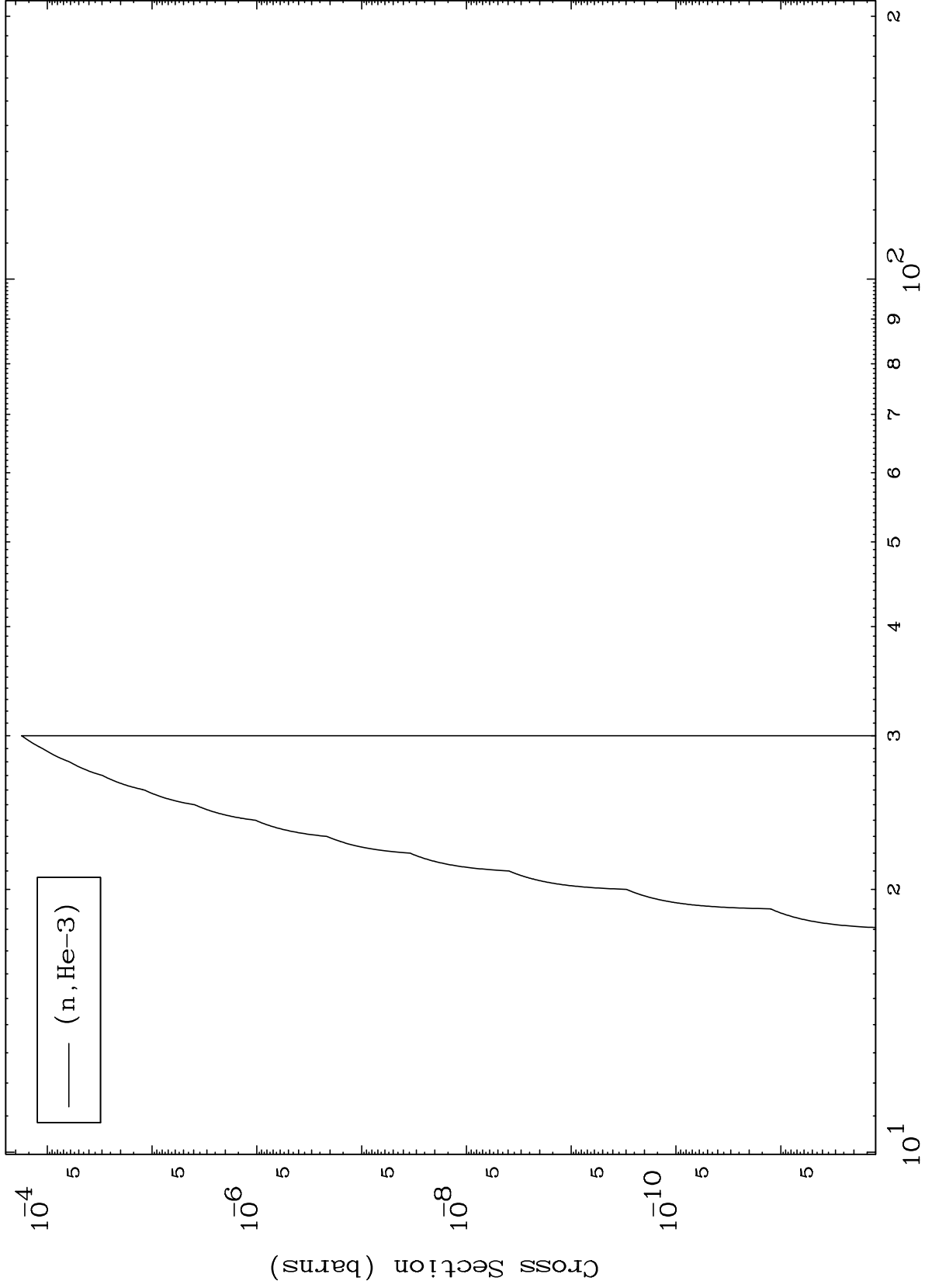
Incident Energy (MeV)

52-Te-129m

MAT 5253

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-129m



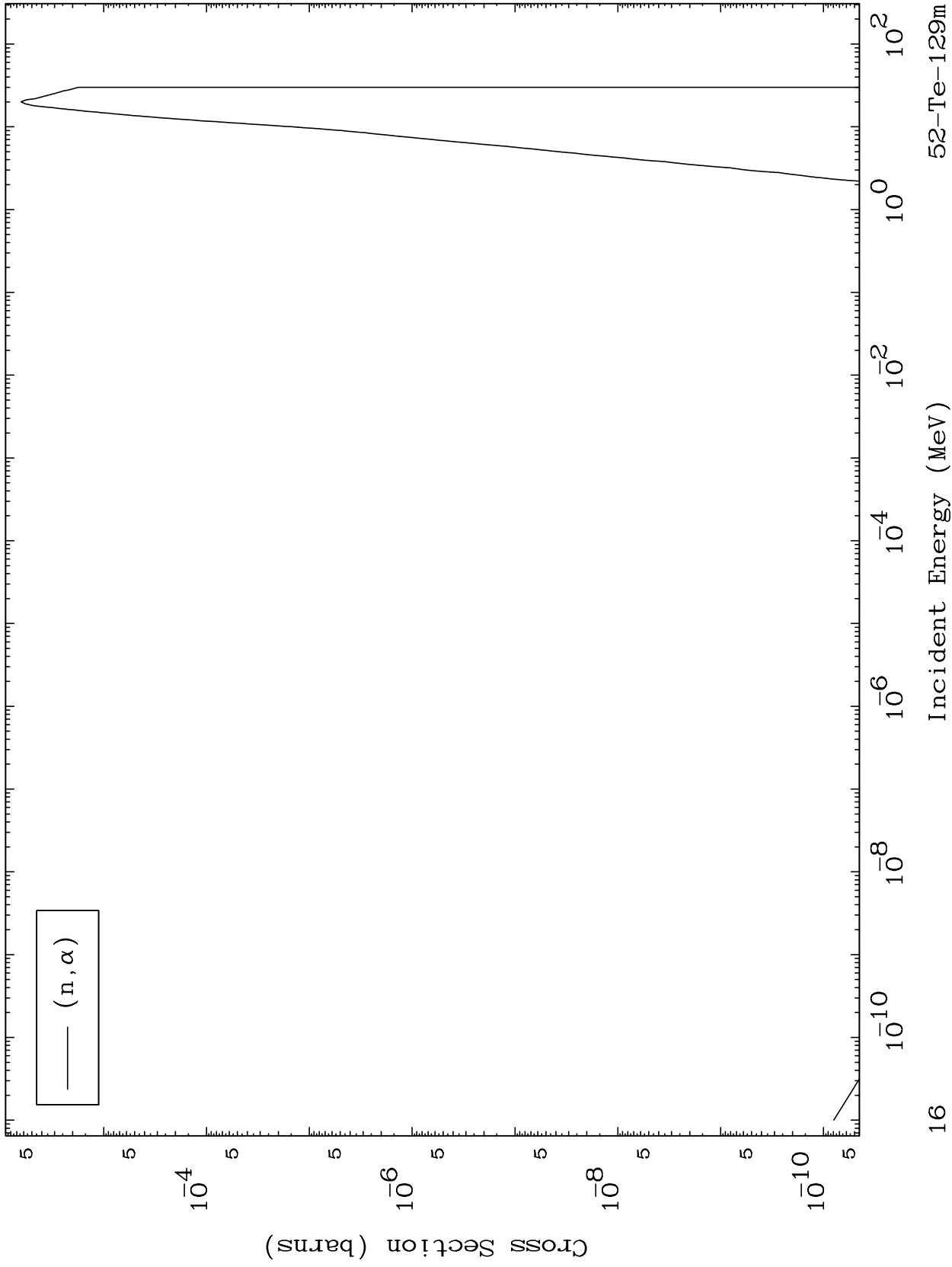
Incident Energy (MeV)

52-Te-129m

MAT 5253

(n, α) Levels
293 Kelvin Cross Sections

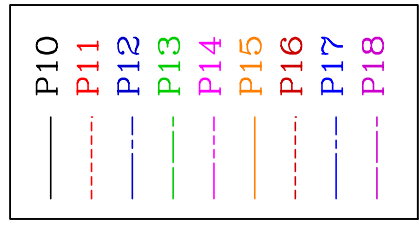
52-Te-129m



MAT 5253

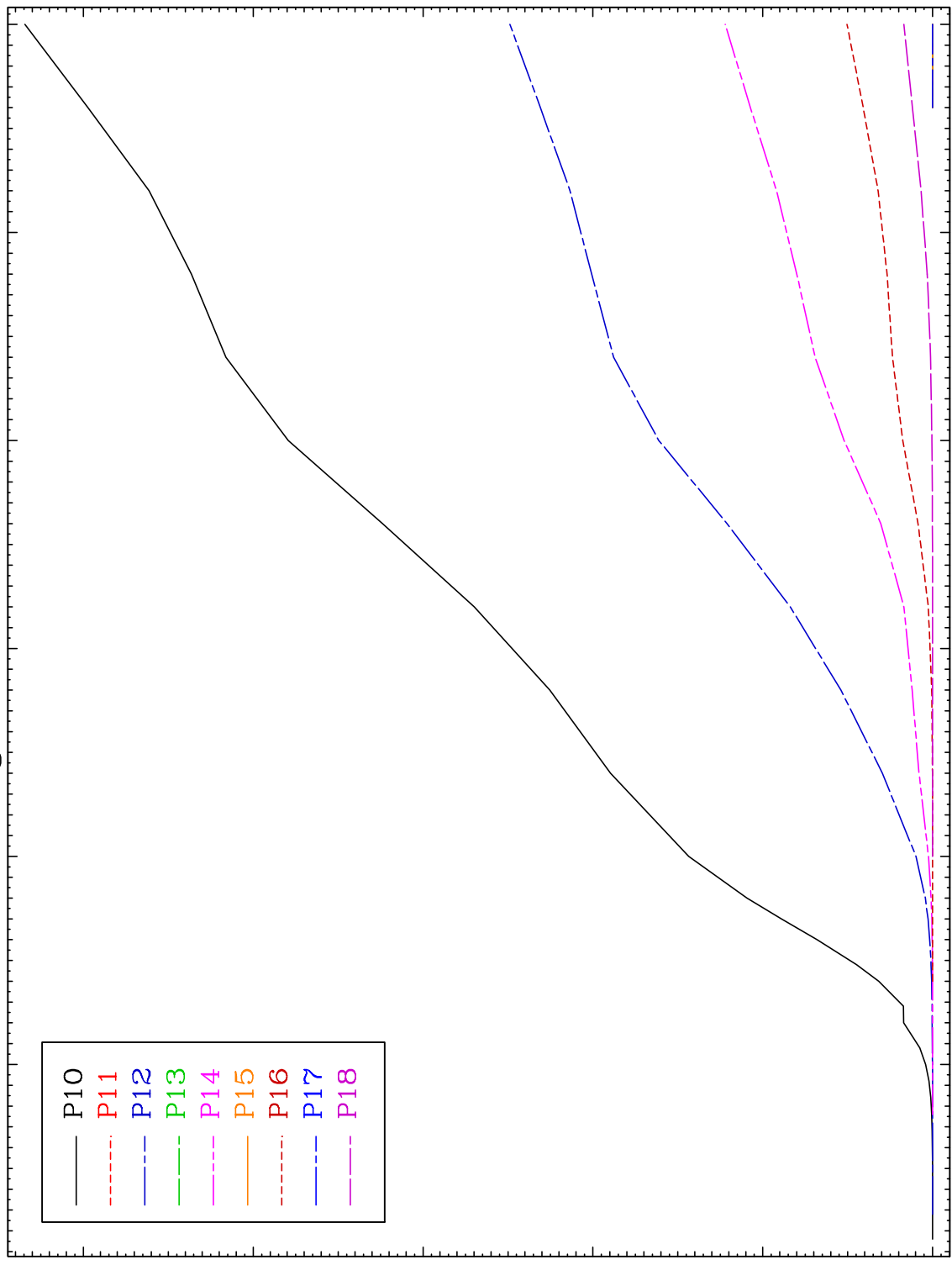
Elastic Legendre Coefficients

52-Te-129m



$\times 10^{-4}$

Legendre (CM)



18

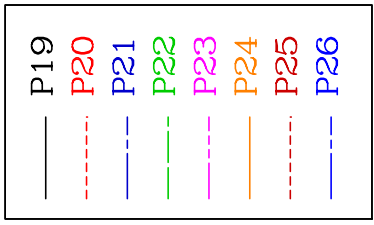
Incident Energy (MeV)

52-Te-129m

MAT 5253

Elastic Legendre Coefficients

52-Te-129m



$\times 10^{-6}$

1.0

0.8

0.6

0.4

0.2

0.0

Legendre (CM)

15

20

25

30

19

Incident Energy (MeV)

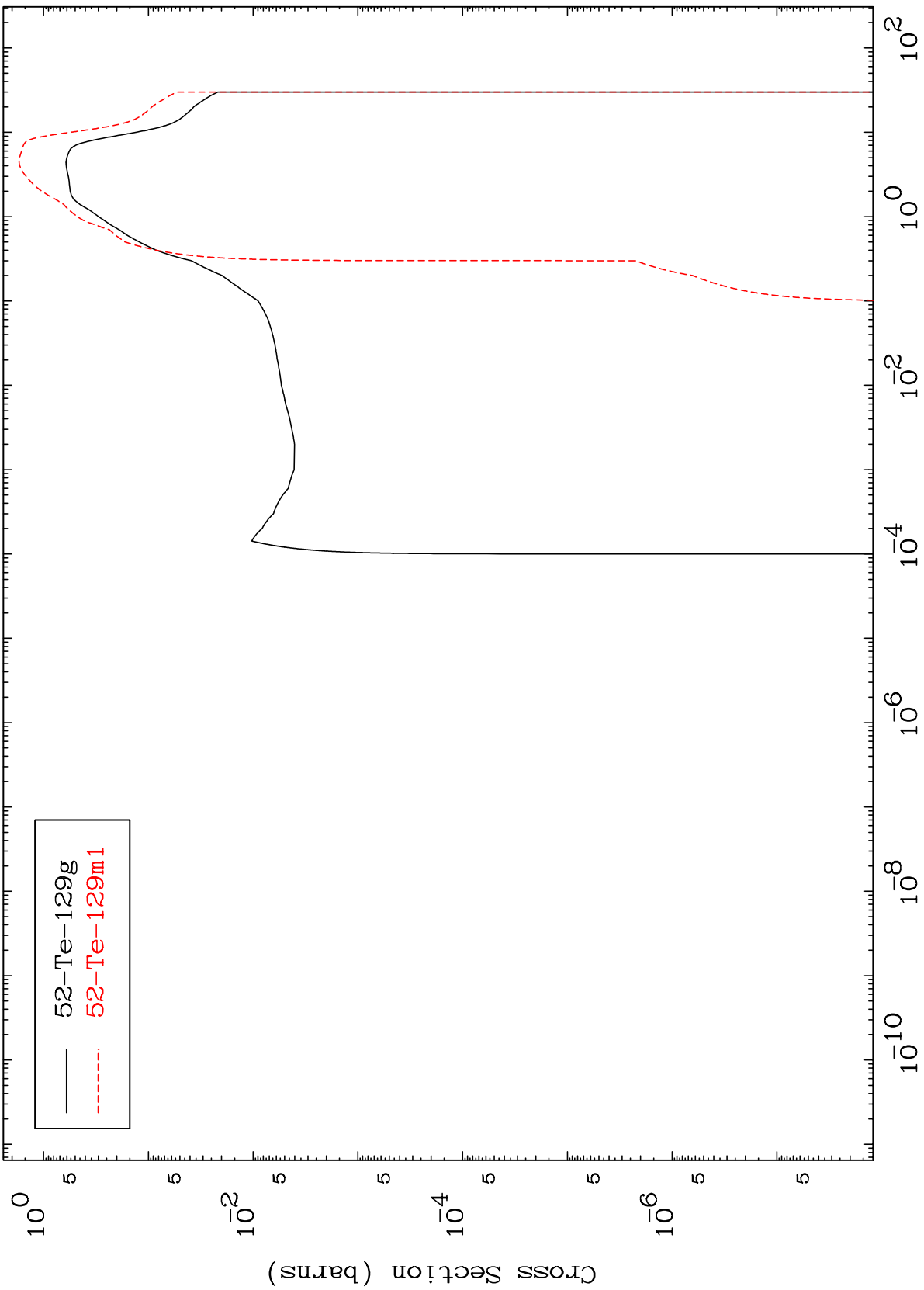
52-Te-129m



MAT 5253

52-Te-129m

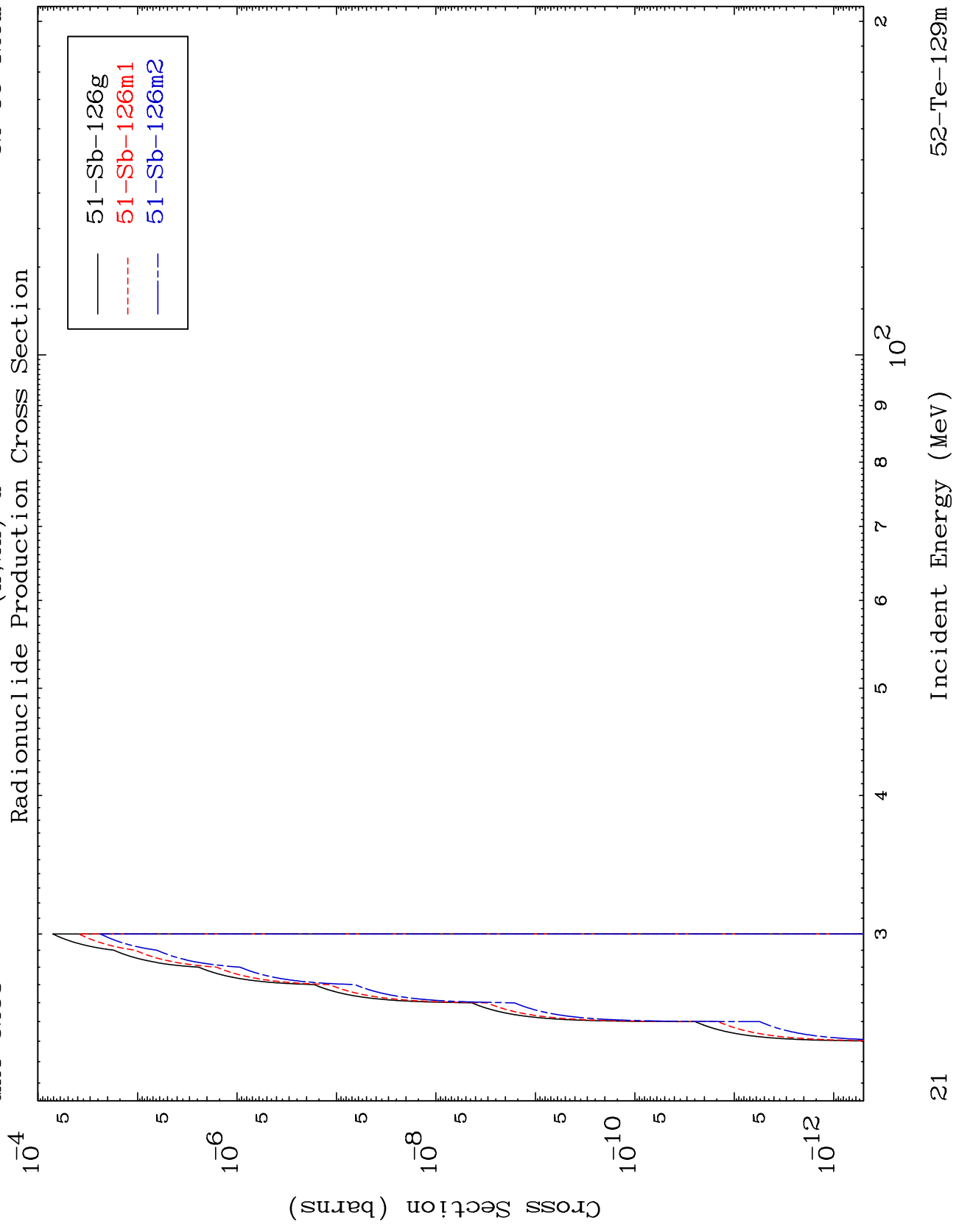
Inelastic
Radionuclide Production Cross Section



MAT 5253

(n,2n) d

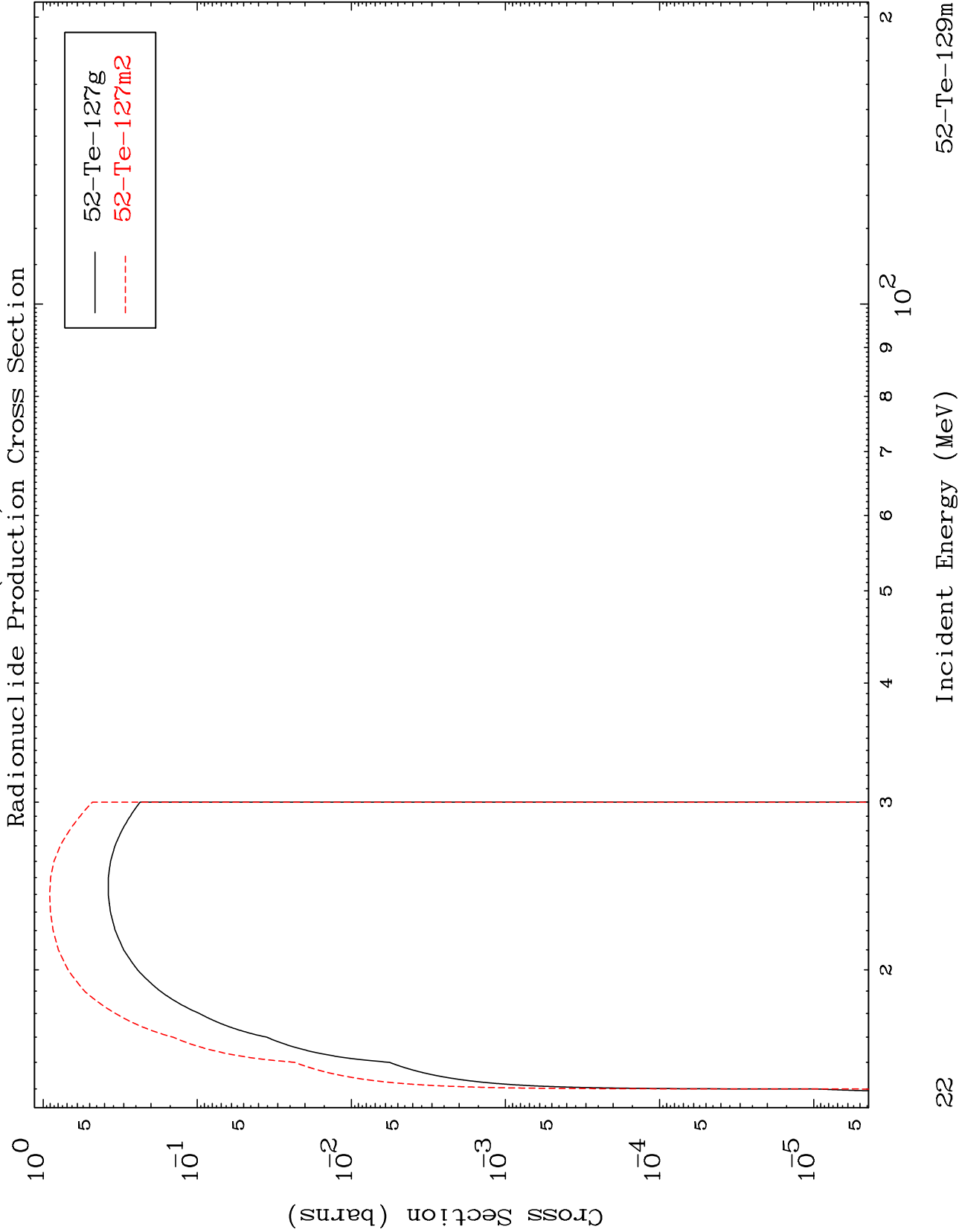
52-Te-129m



MAT 5253

(n,3n)

52-Te-129m



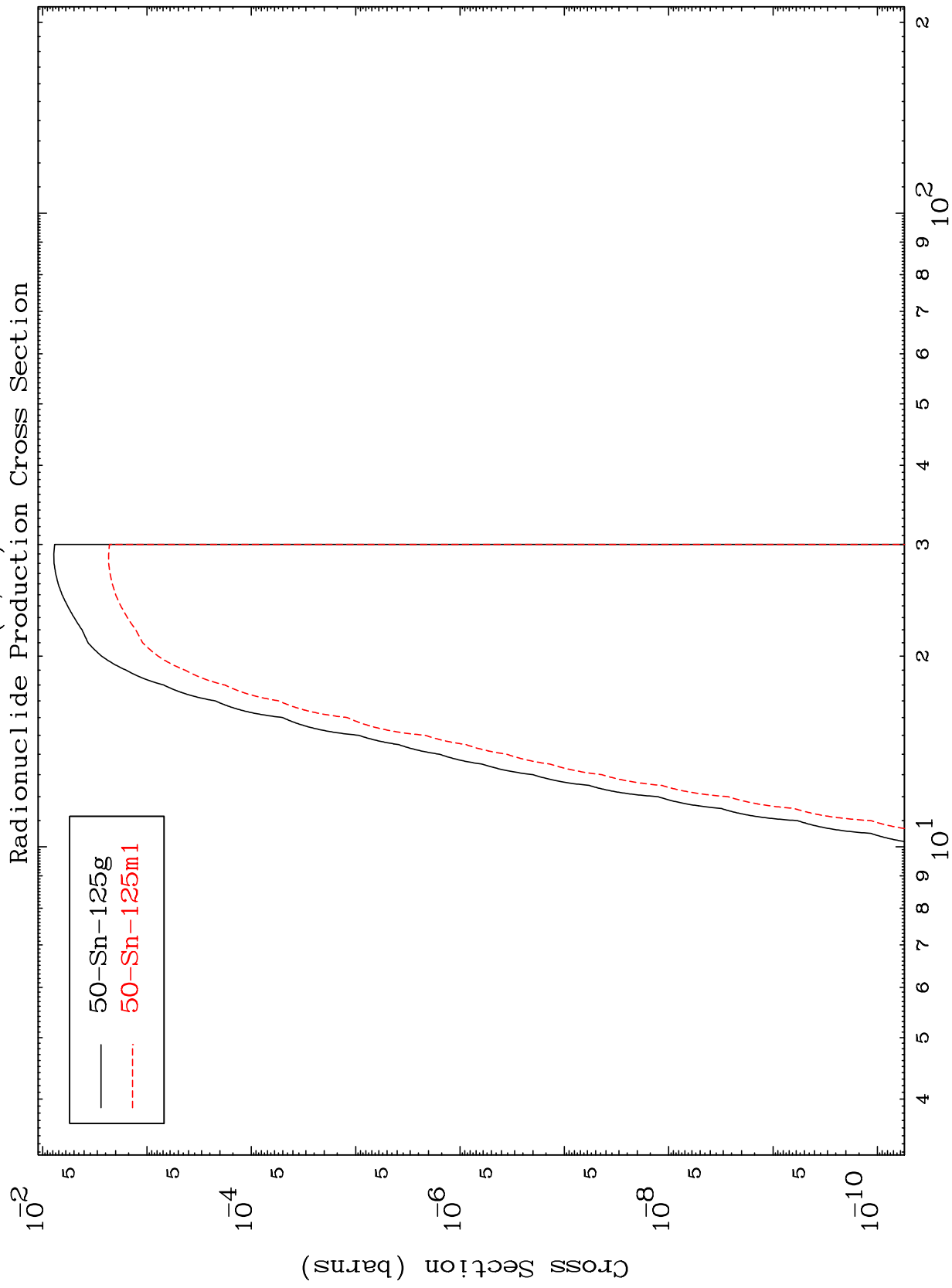
22

52-Te-129m

MAT 5253

(n,n') α

52-Te-129m



52-Te-129m

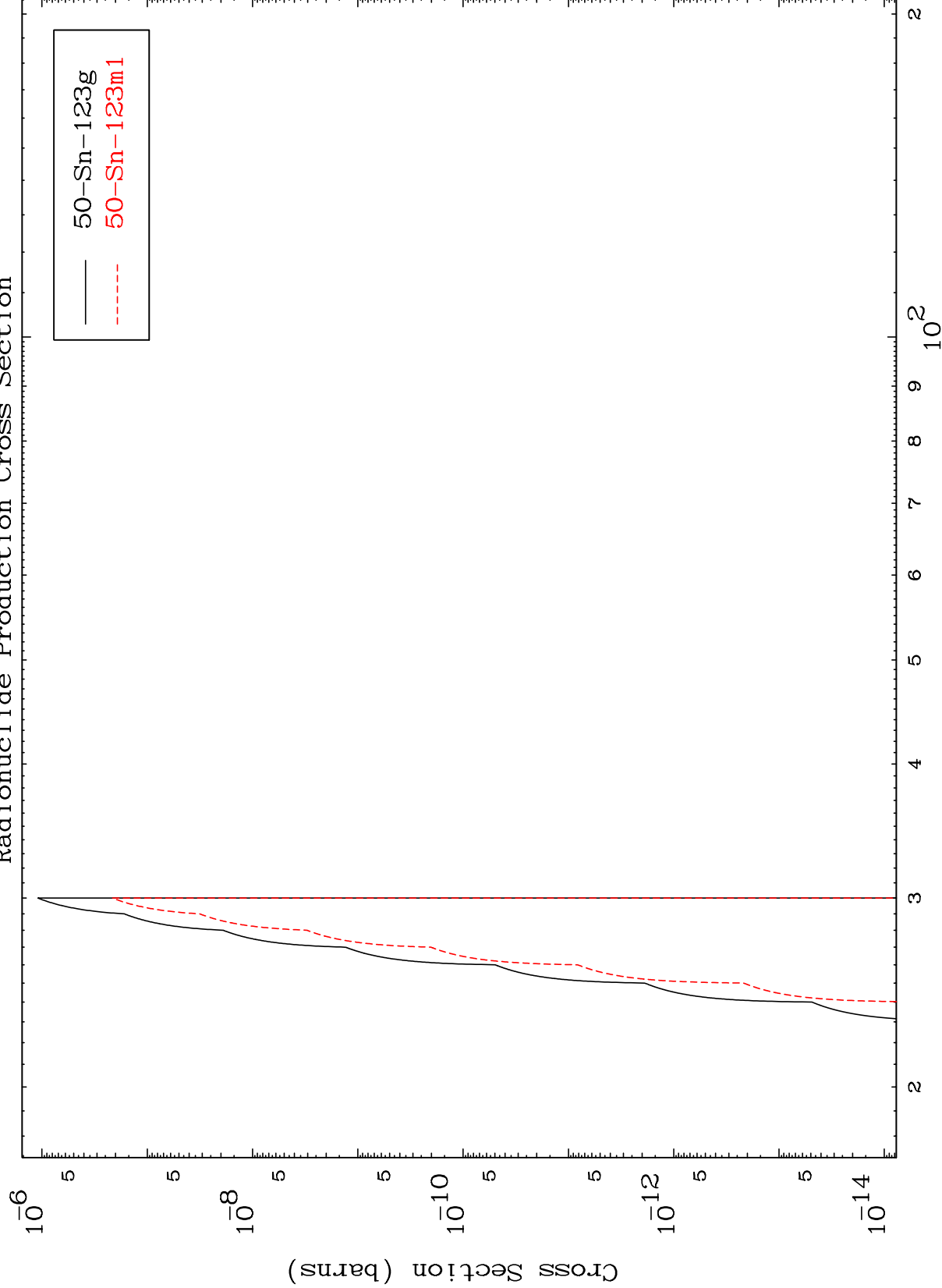
23

MAT 5253

(n,3n) α

52-Te-129m

Radionuclide Production Cross Section



50-Sn-123g
50-Sn-123m1

24

Incident Energy (MeV)

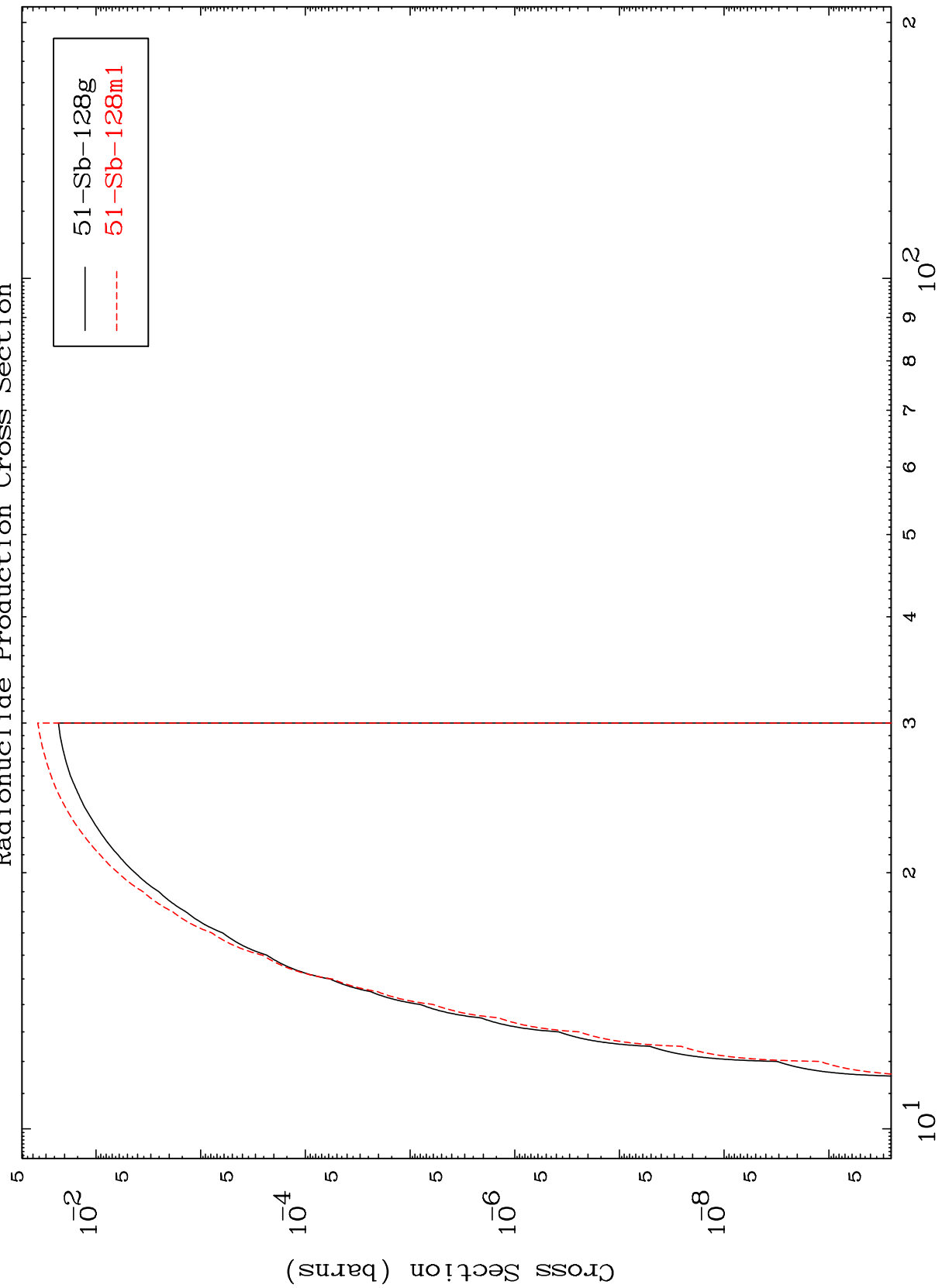
52-Te-129m

MAT 5253

(n,n') p

52-Te-129m

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-129m

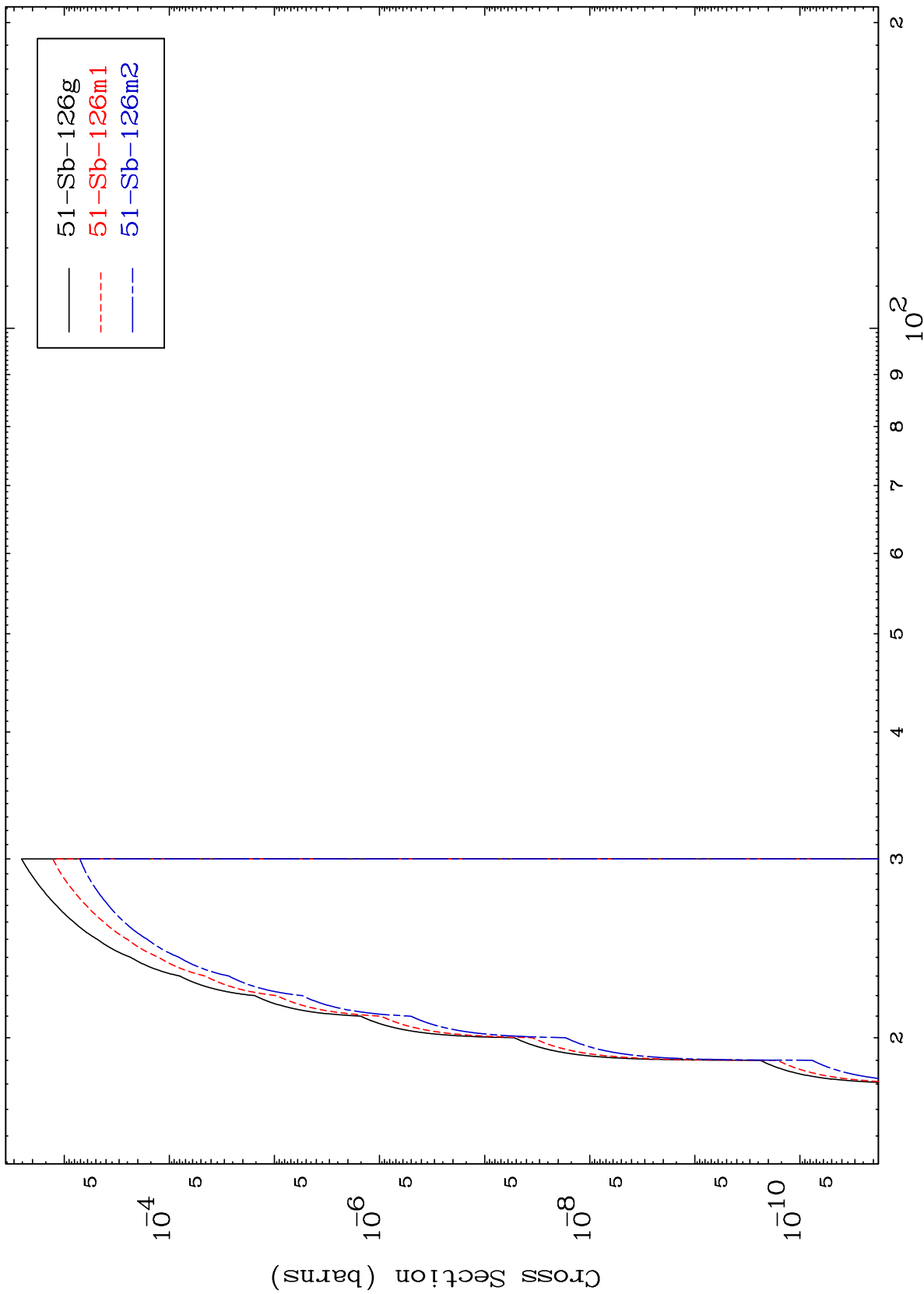
25

MAT 5253

(n,n') t

52-Te-129m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

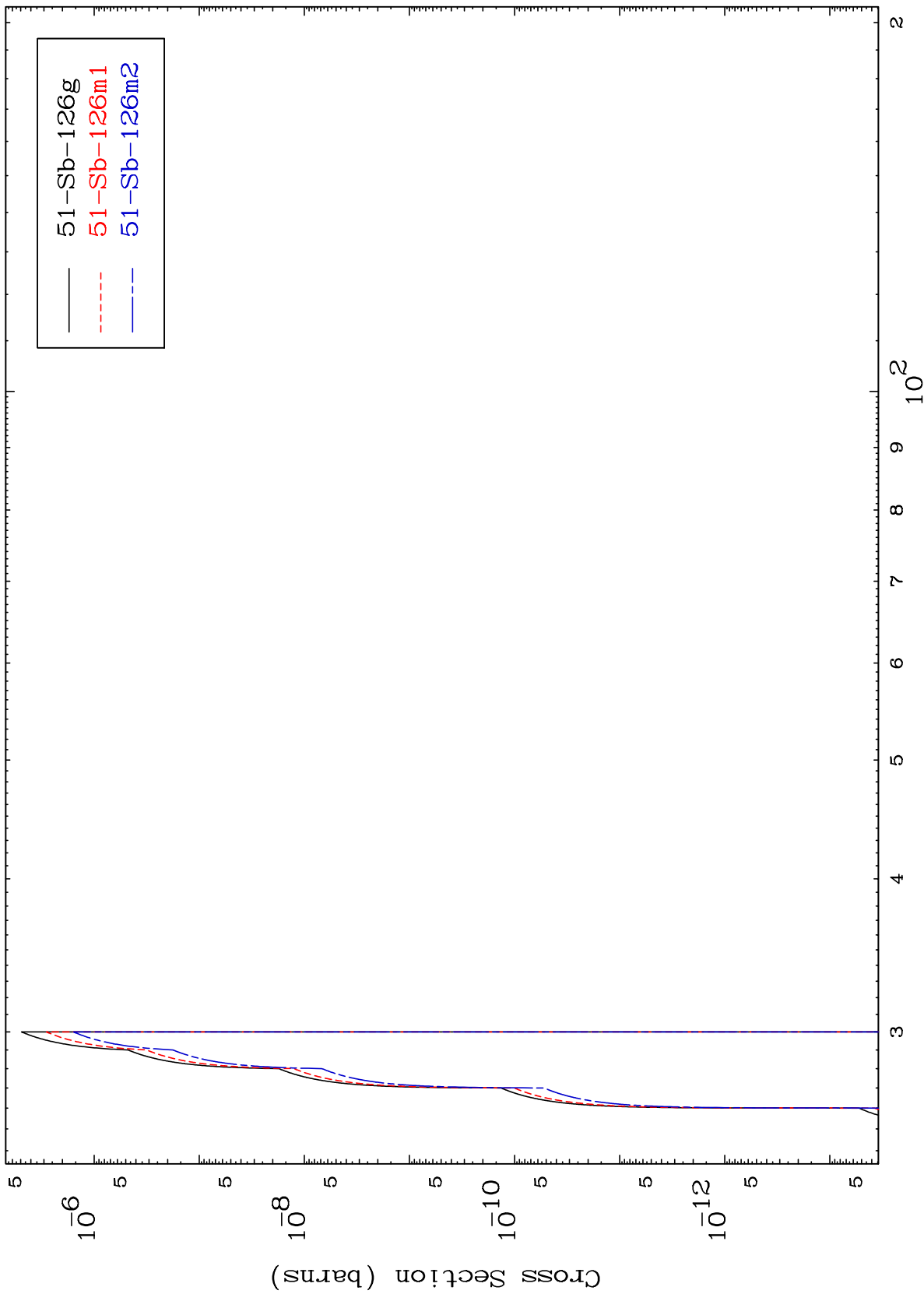
52-Te-129m

MAT 5253

(n,3n) p

52-Te-129m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

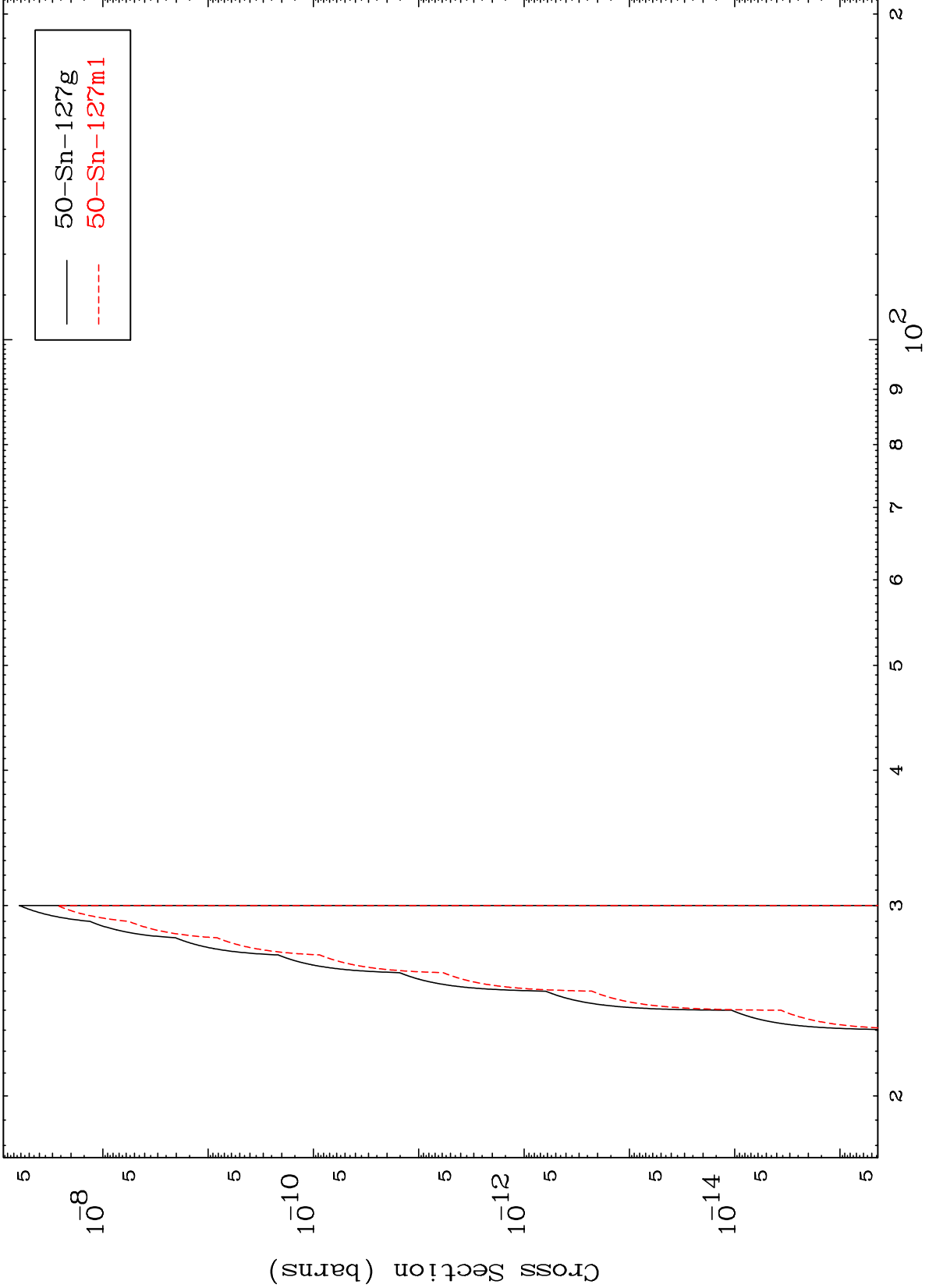
52-Te-129m

MAT 5253

(n,2n) p

52-Te-129m

Radionuclide Production Cross Section



28

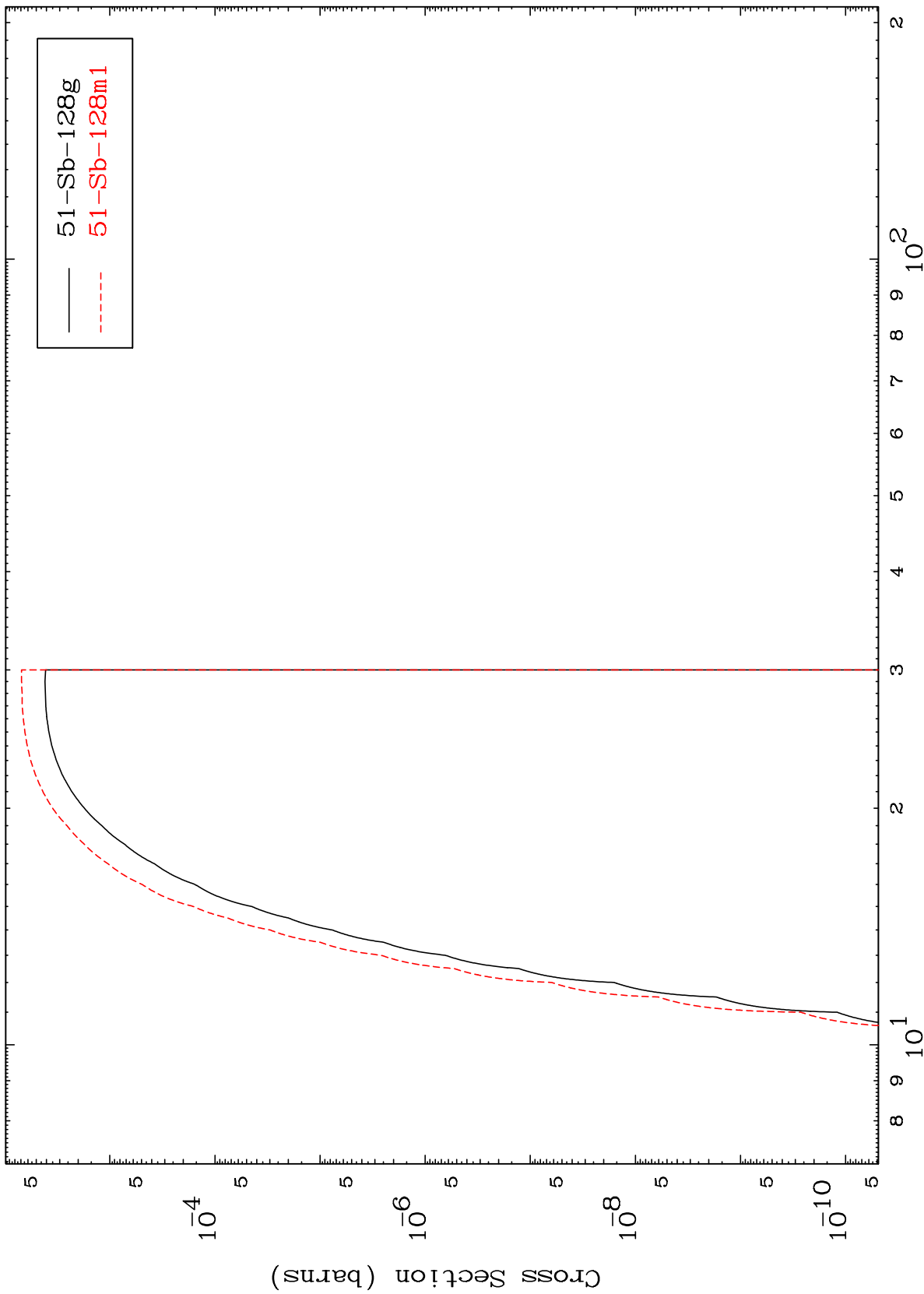
Incident Energy (MeV)

52-Te-129m

MAT 5253

52-Te-129m

(n,d)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

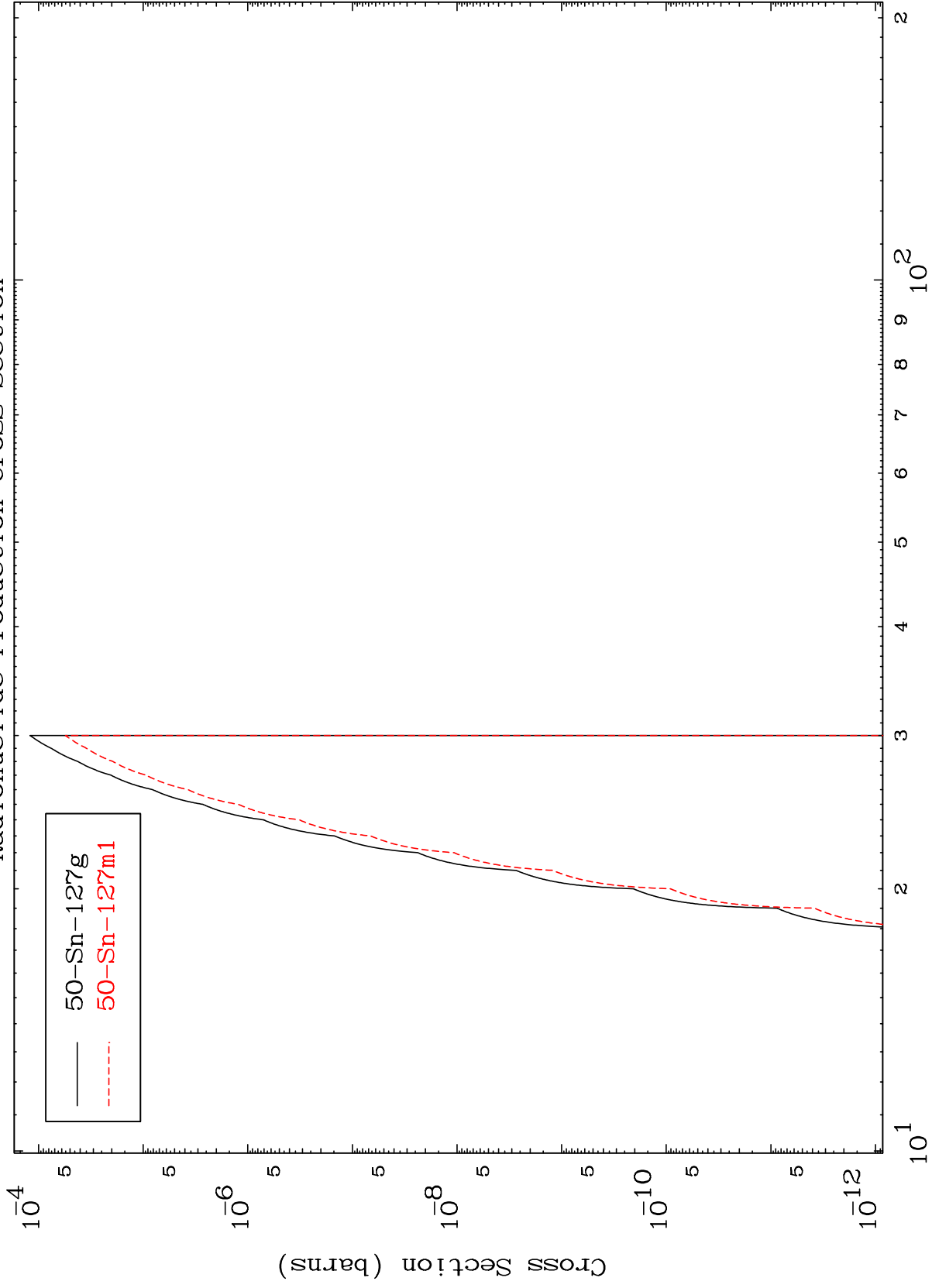
52-Te-129m

MAT 5253

(n,He-3)

52-Te-129m

Radionuclide Production Cross Section



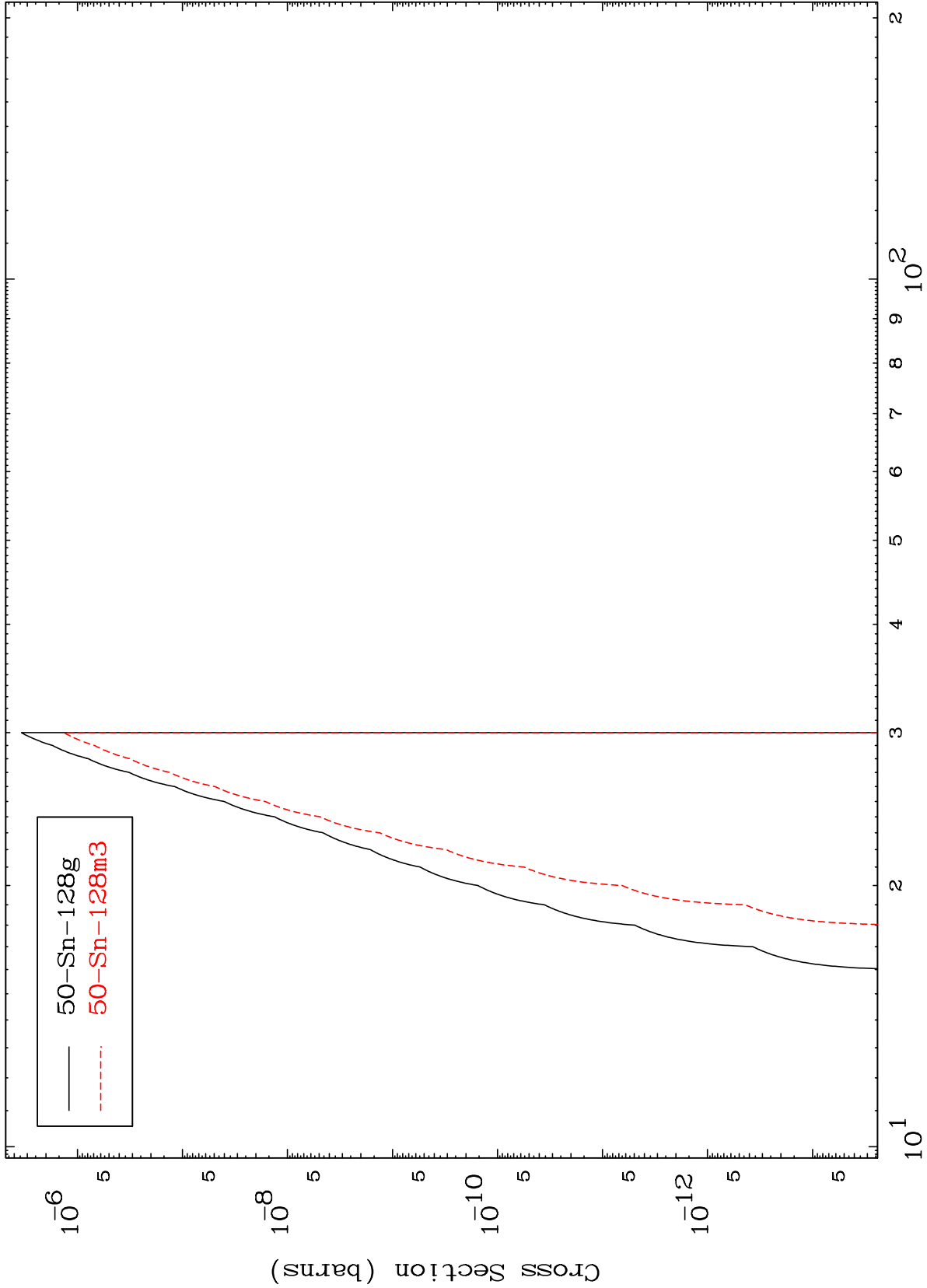
Incident Energy (MeV)

52-Te-129m

MAT 5253

52-Te-129m

(n,2p)
Radionuclide Production Cross Section



52-Te-129m

Incident Energy (MeV)

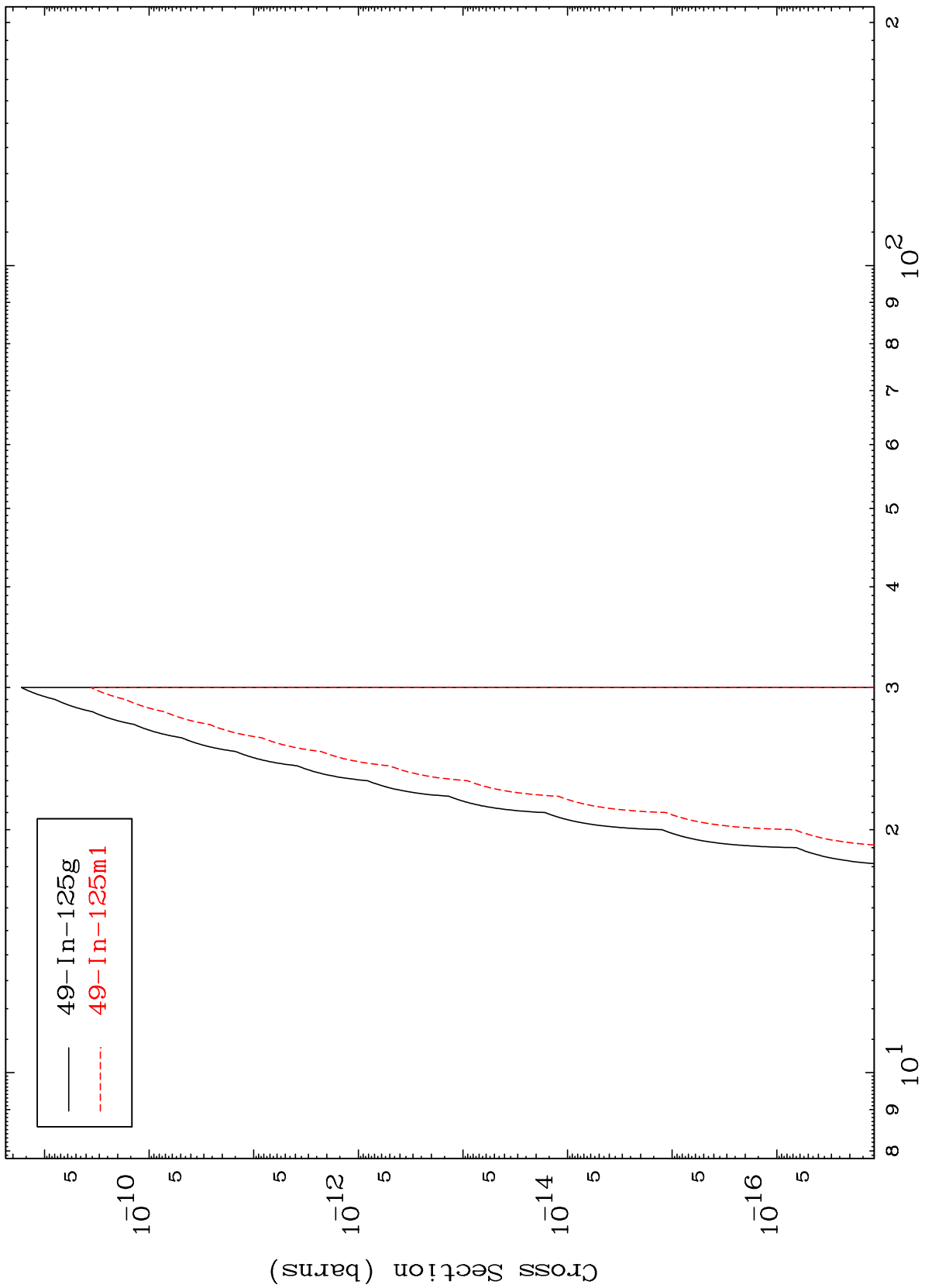
31

MAT 5253

(n,p) α

52-Te-129m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

52-Te-129m

