

Program EVALPLOT
(Version 2018-1)

by

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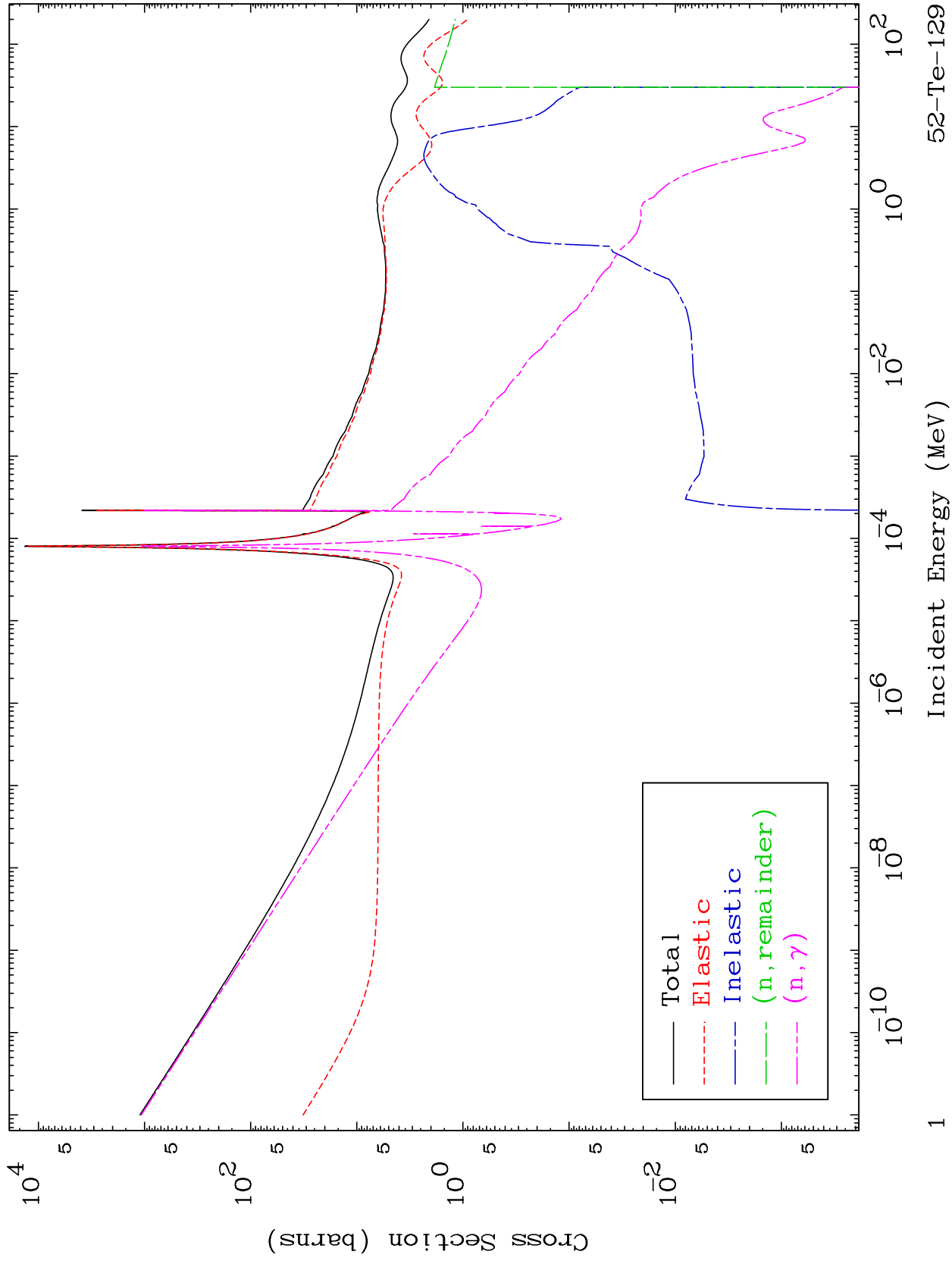
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5253

Major
293 Kelvin Cross Sections

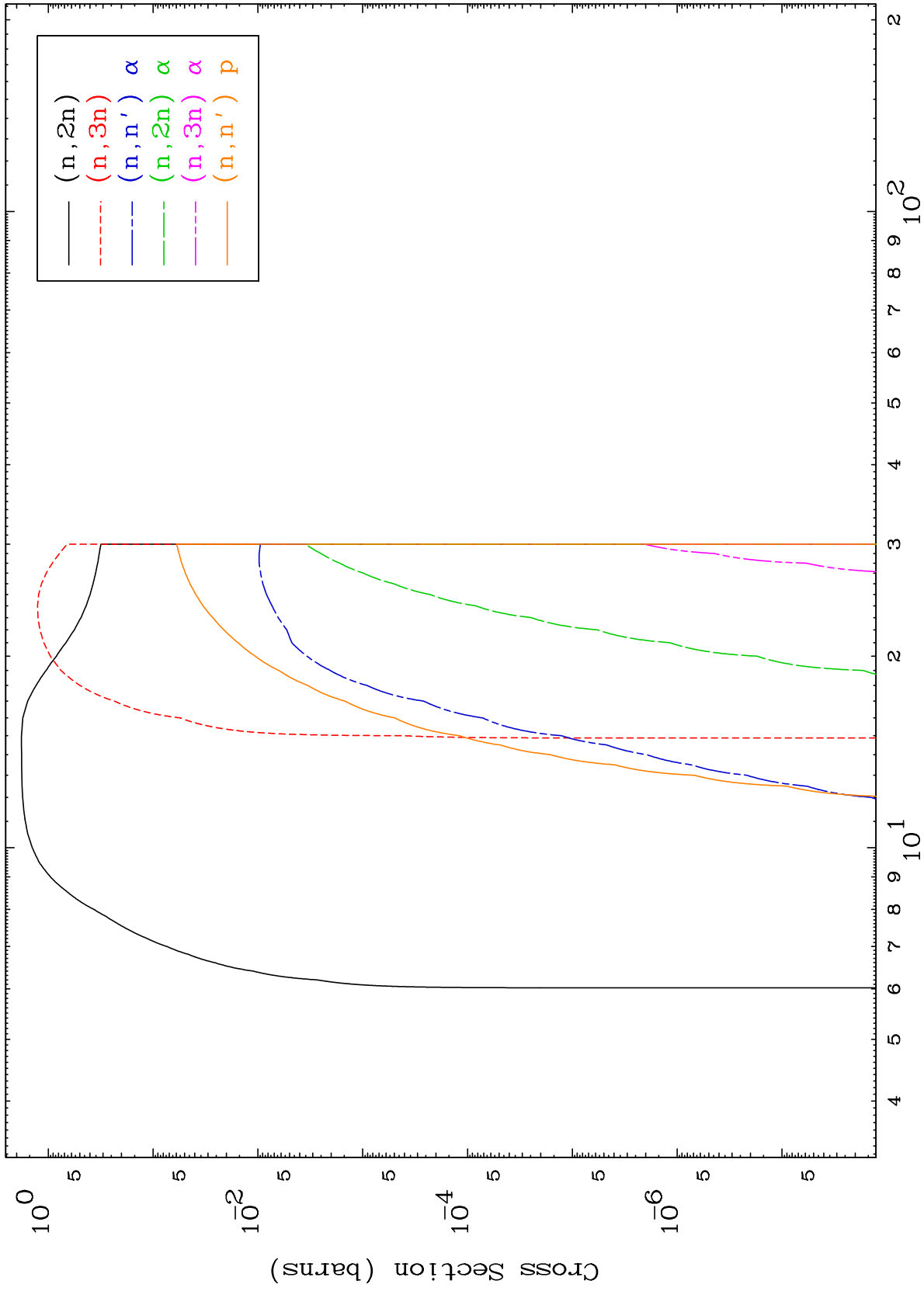
52-Te-129



MAT 5253

Neutron Production
293 Kelvin Cross Sections

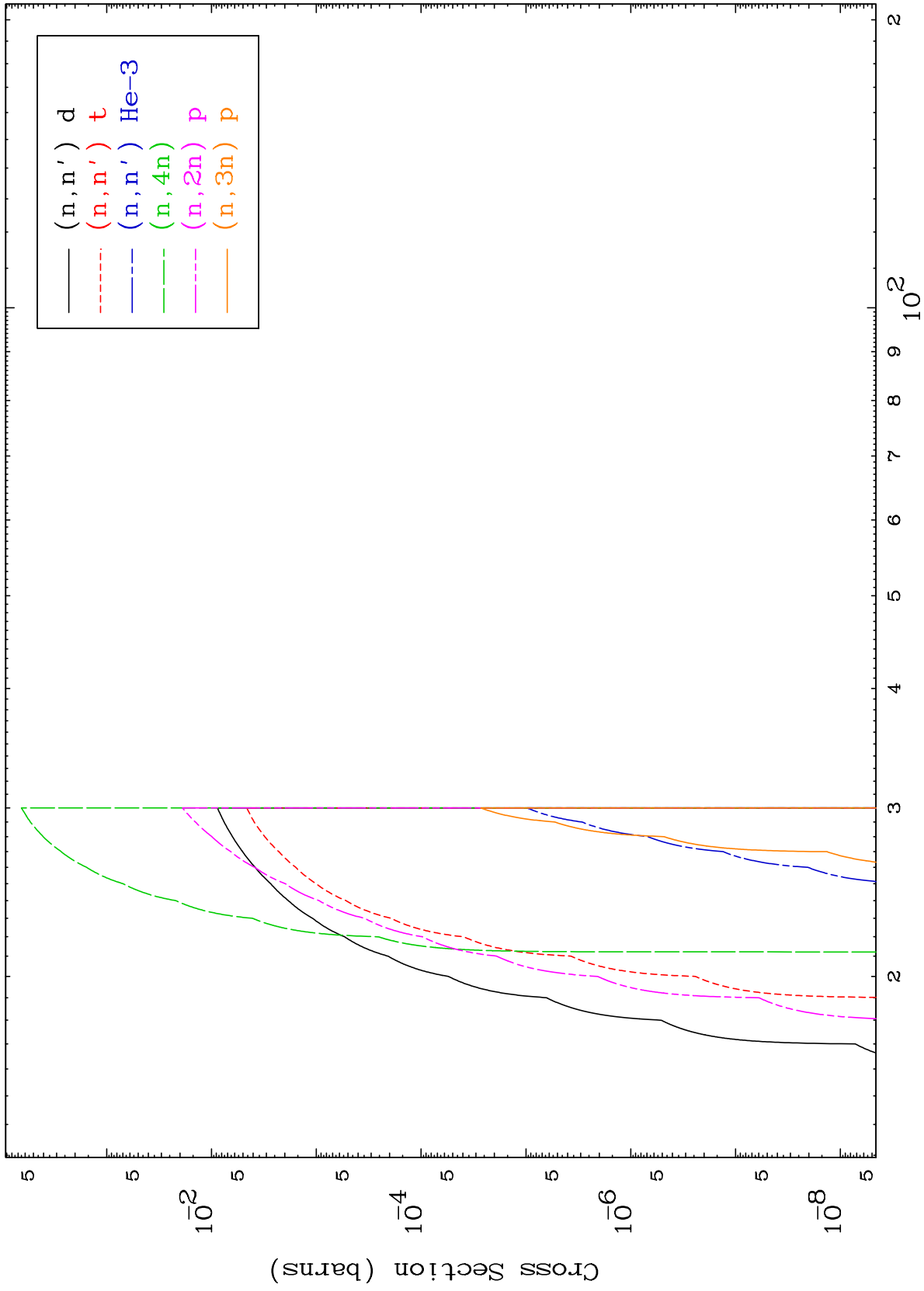
52-Te-129

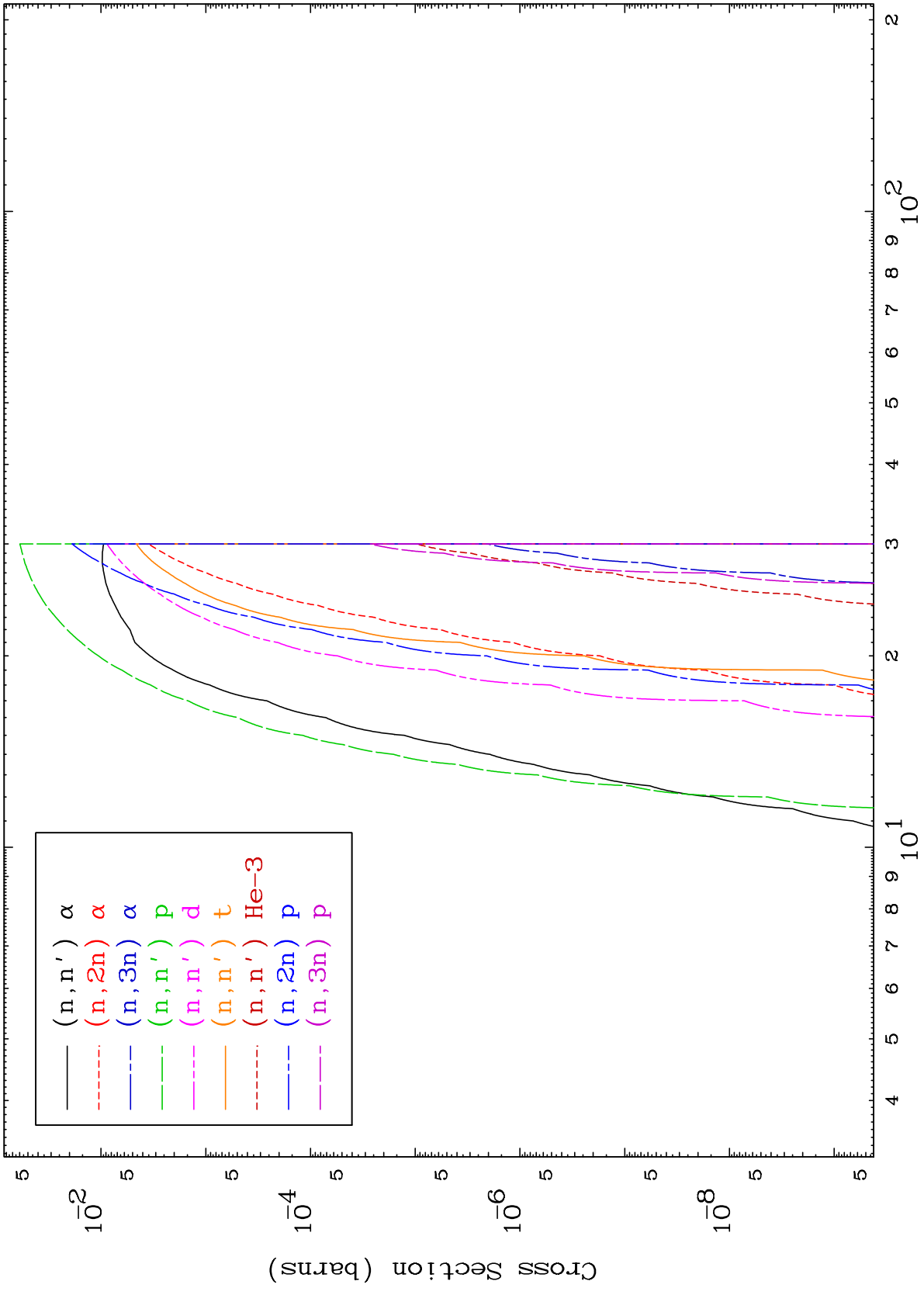


2

Incident Energy (MeV)

52-Te-129

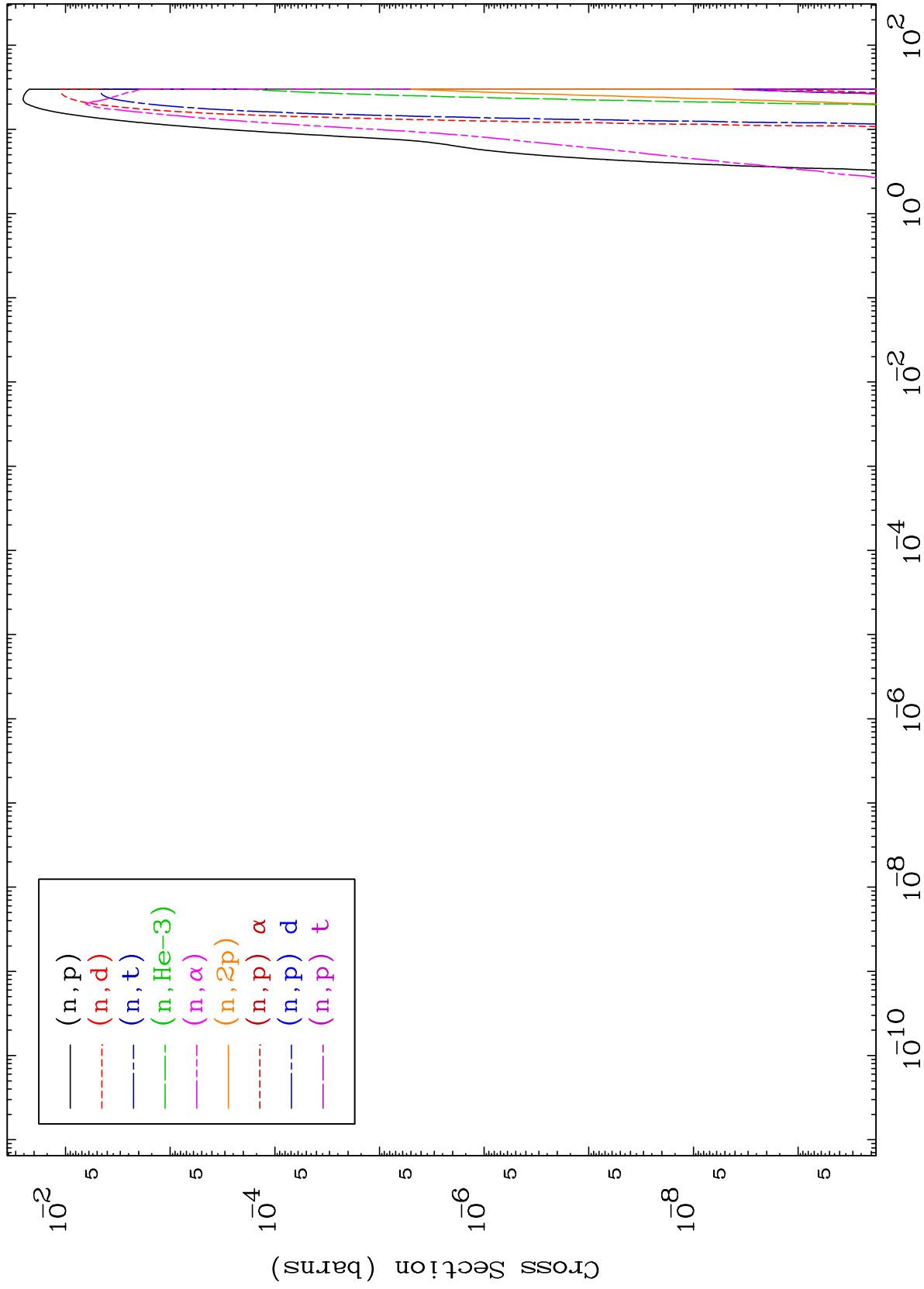




MAT 5253

293 Kelvin Charged Particle Cross Sections

52-Te-129



5

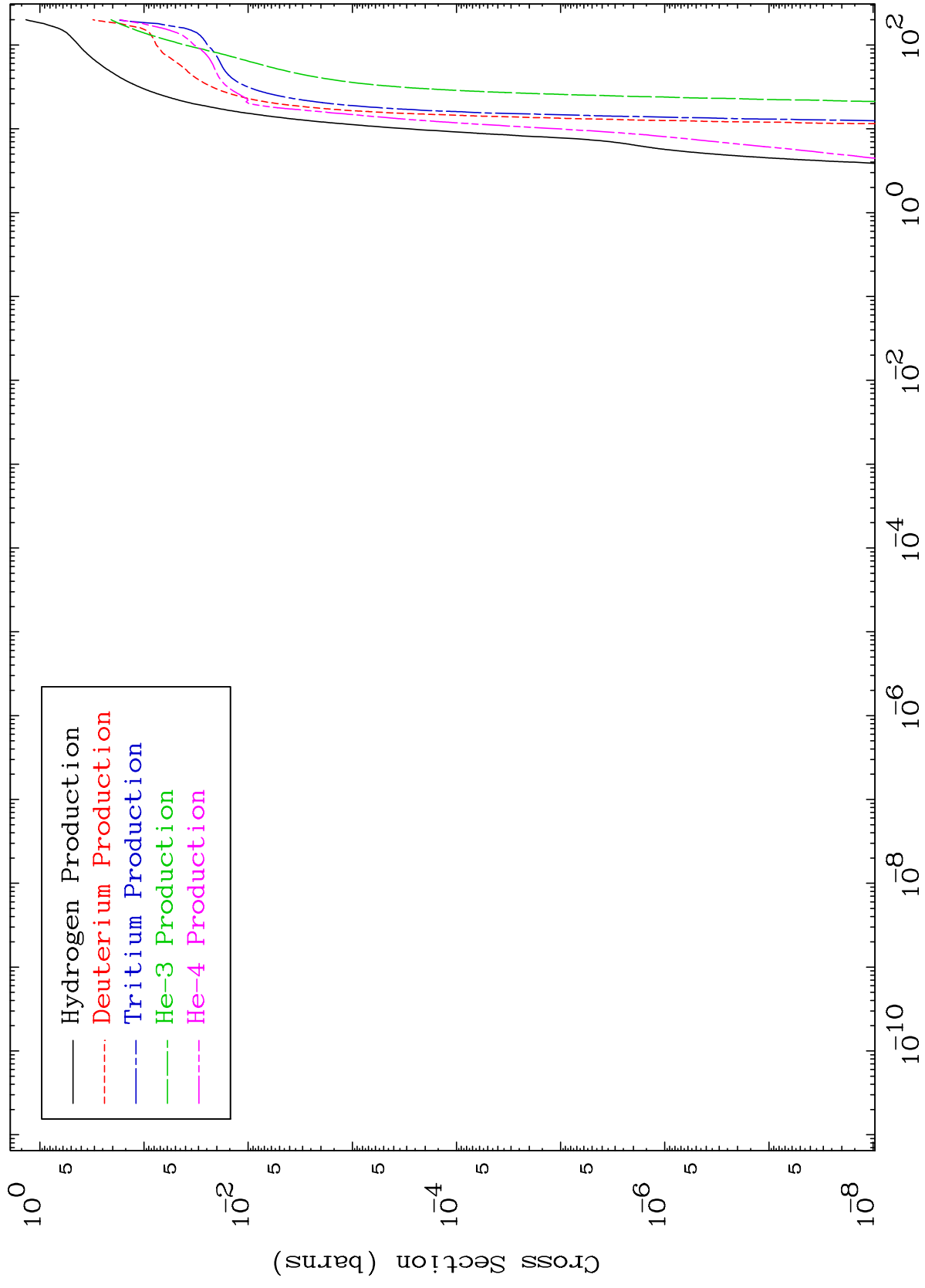
Incident Energy (MeV)

52-Te-129

MAT 5253

Particle Production
293 Kelvin Cross Sections

52-Te-129

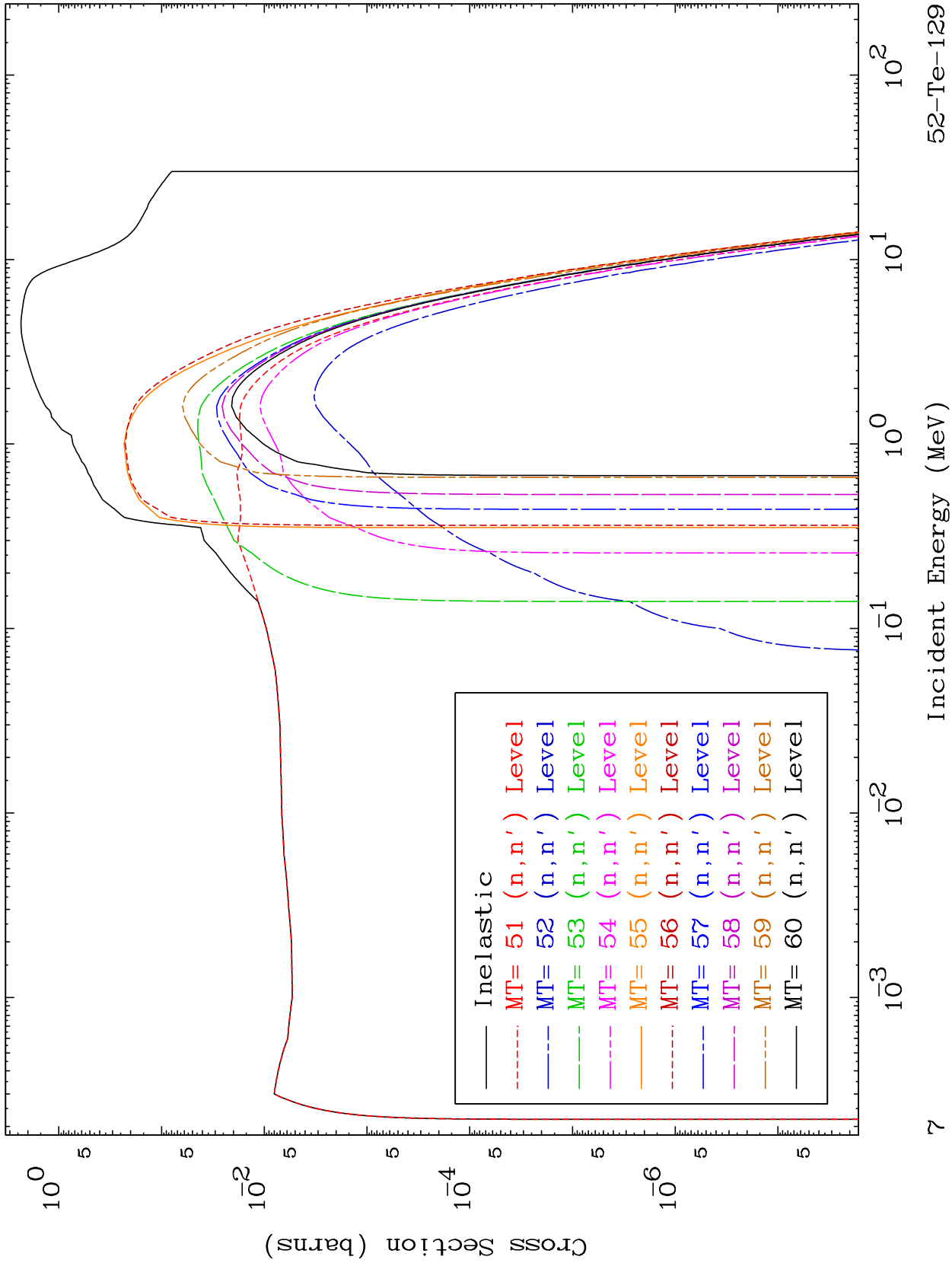


52-Te-129

MAT 5253

(n,n') Level
293 Kelvin Cross Sections

52-Te-129

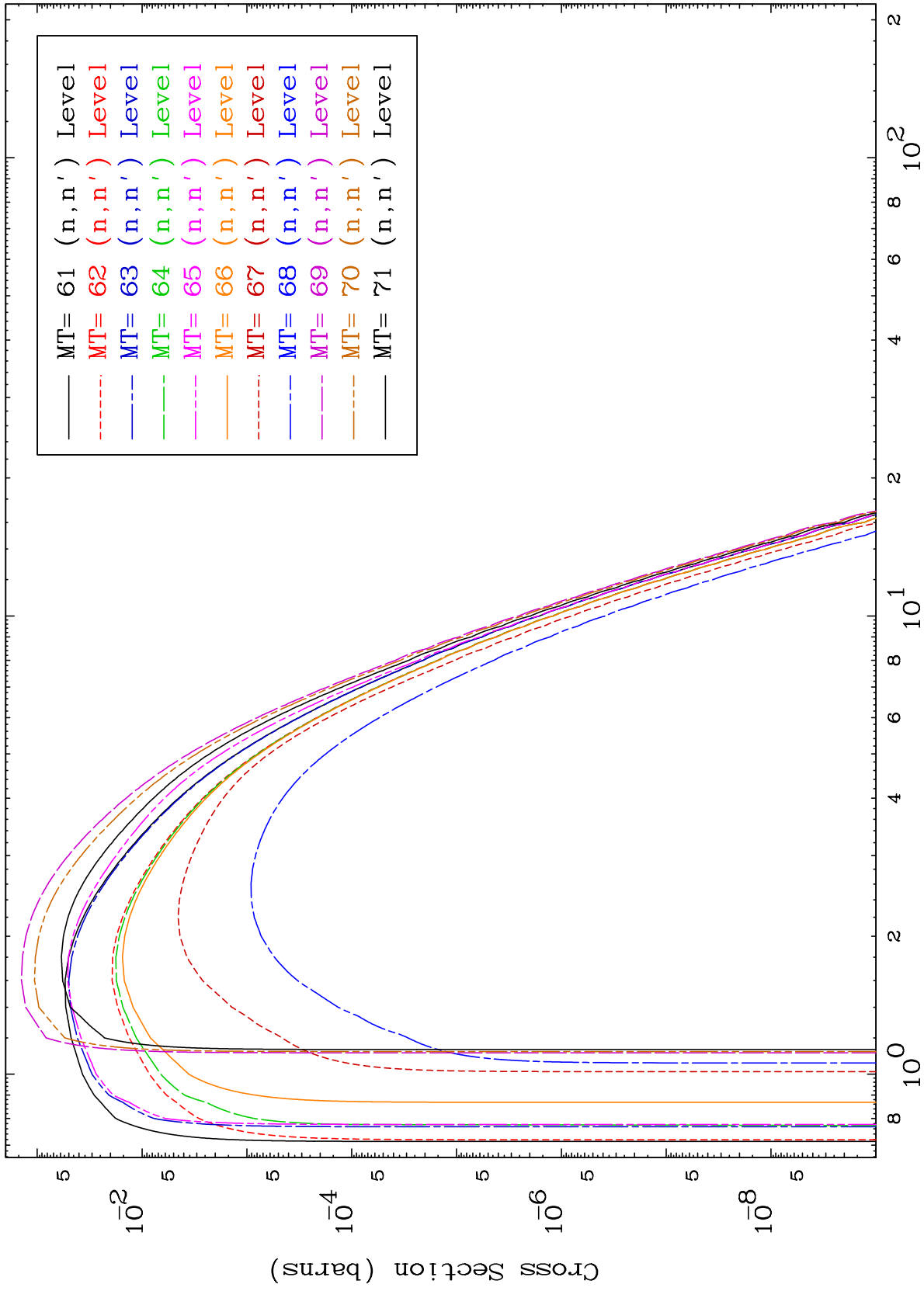


MAT 5253

(n,n') Level

52-Te-129

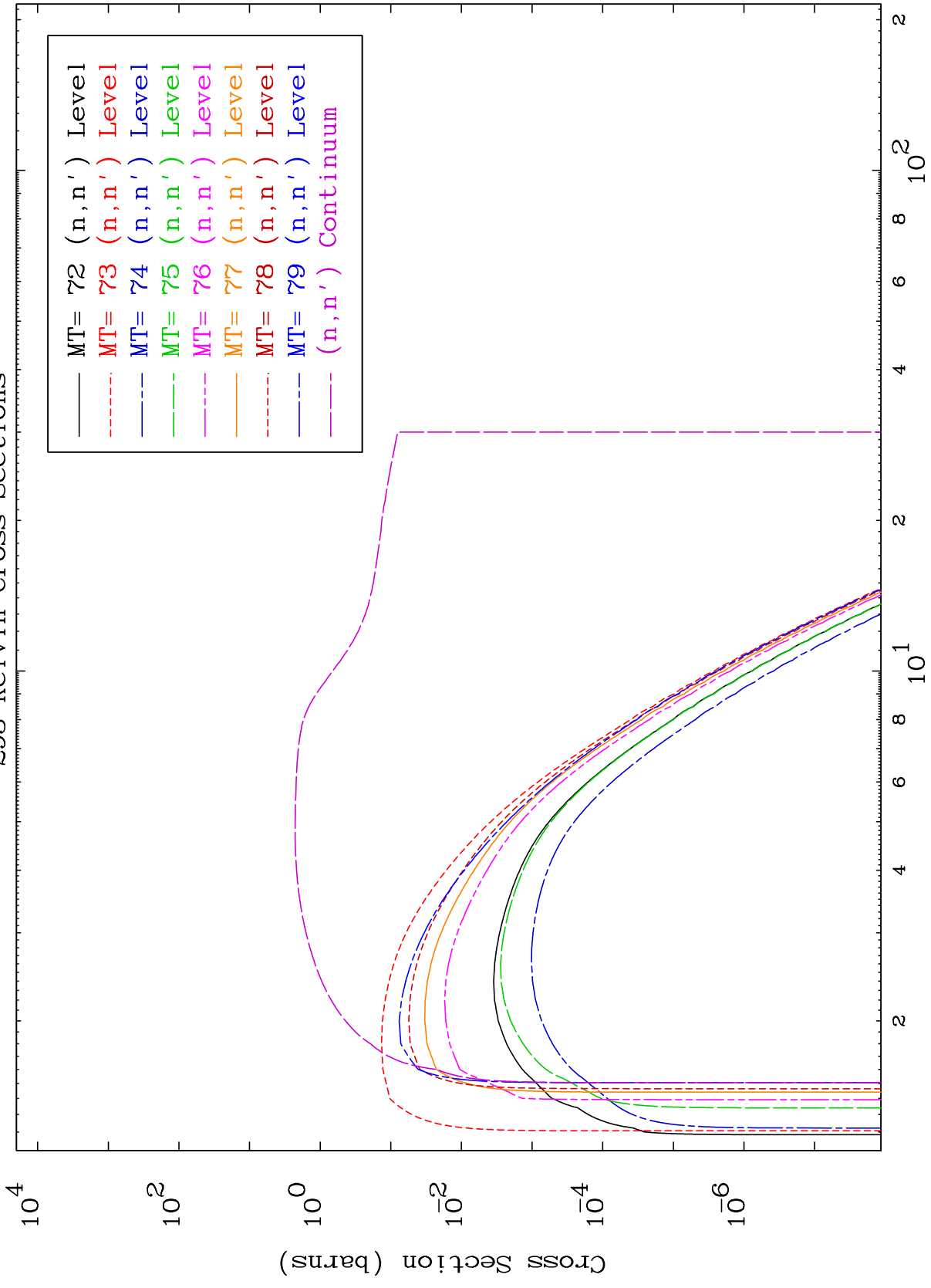
293 Kelvin Cross Sections



8

Incident Energy (MeV)

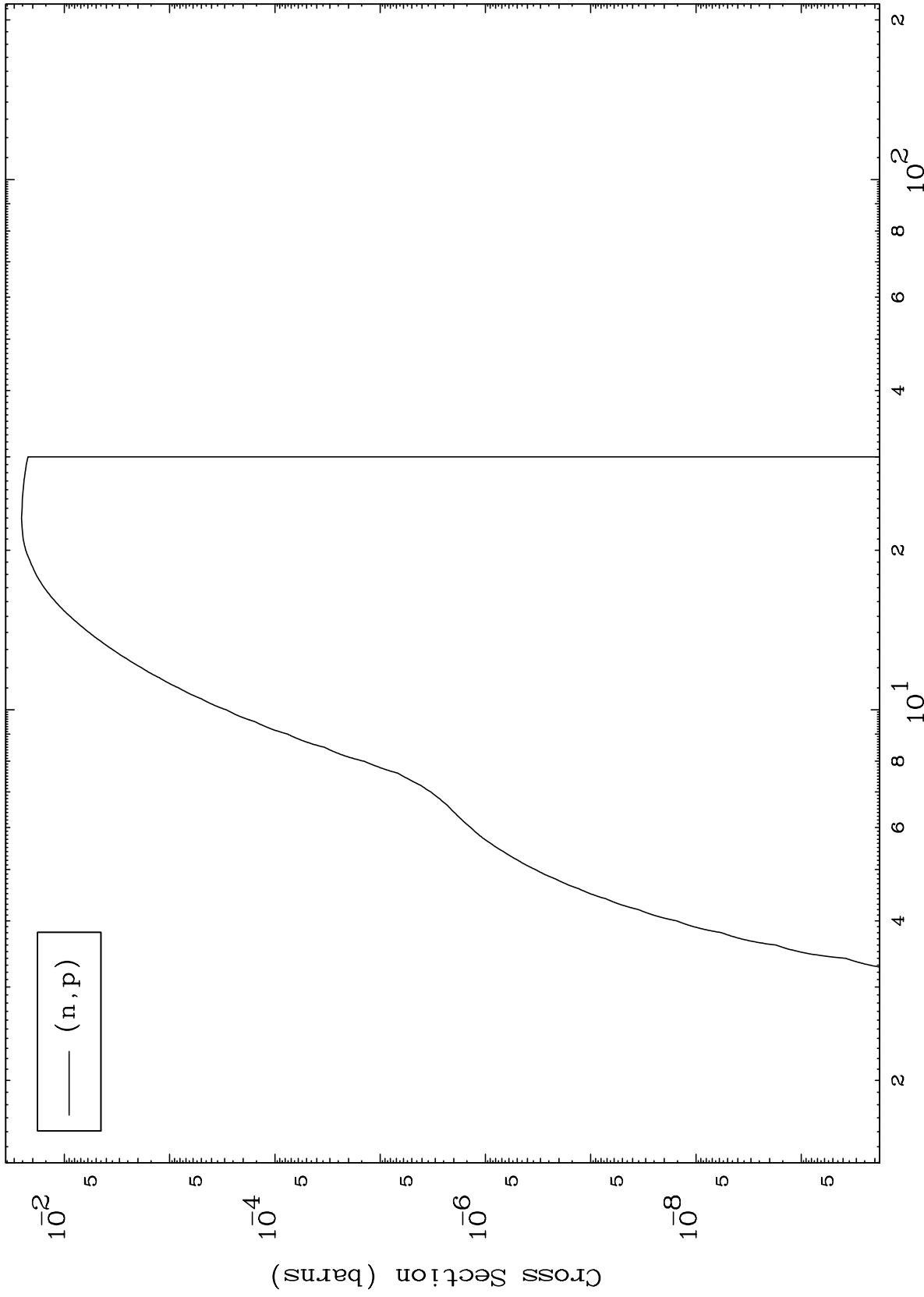
52-Te-129



MAT 5253

(n,p) Levels
293 Kelvin Cross Sections

52-Te-129



10

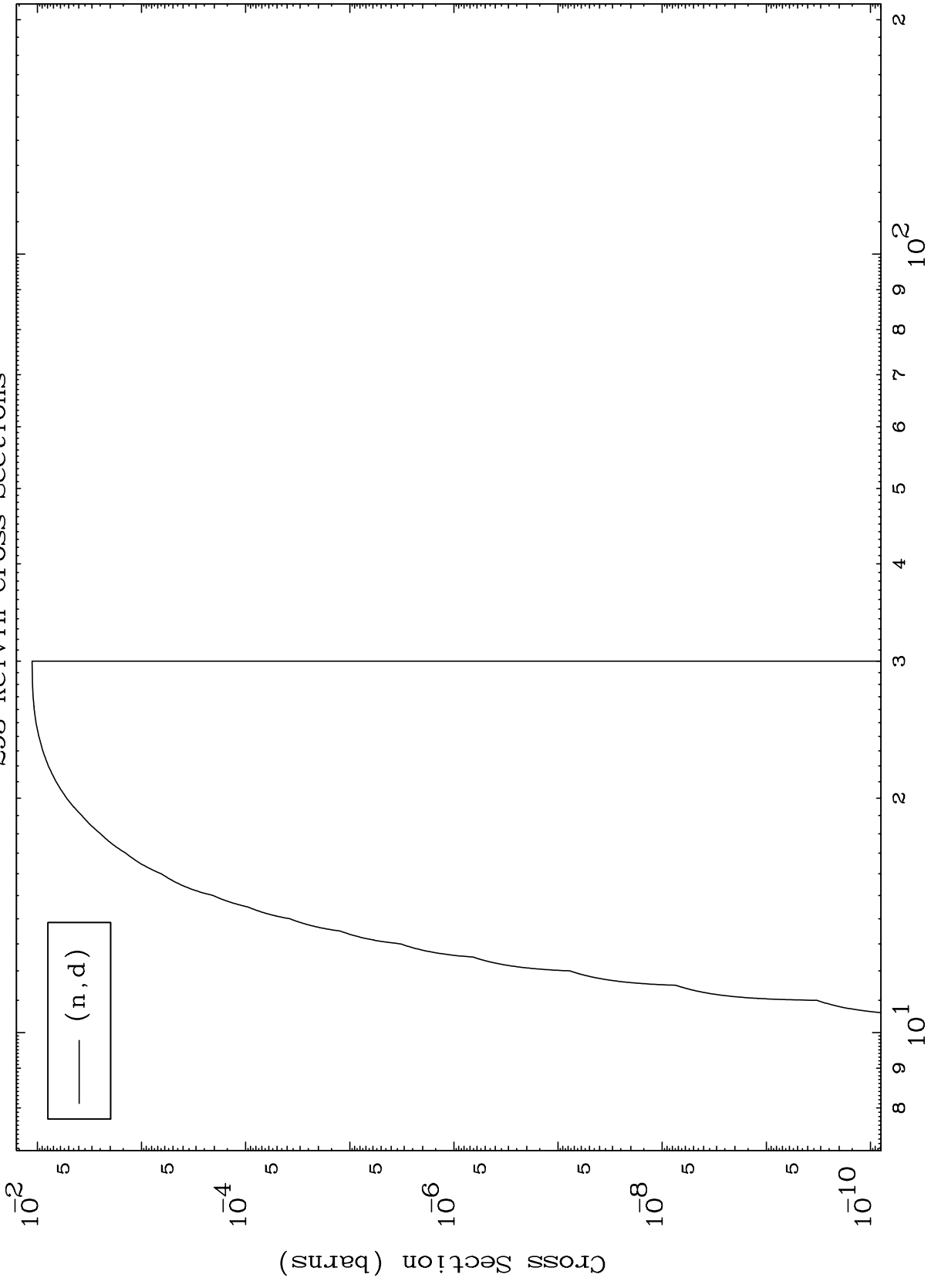
Incident Energy (MeV)

52-Te-129

MAT 5253

(n,d) Levels
293 Kelvin Cross Sections

52-Te-129



11

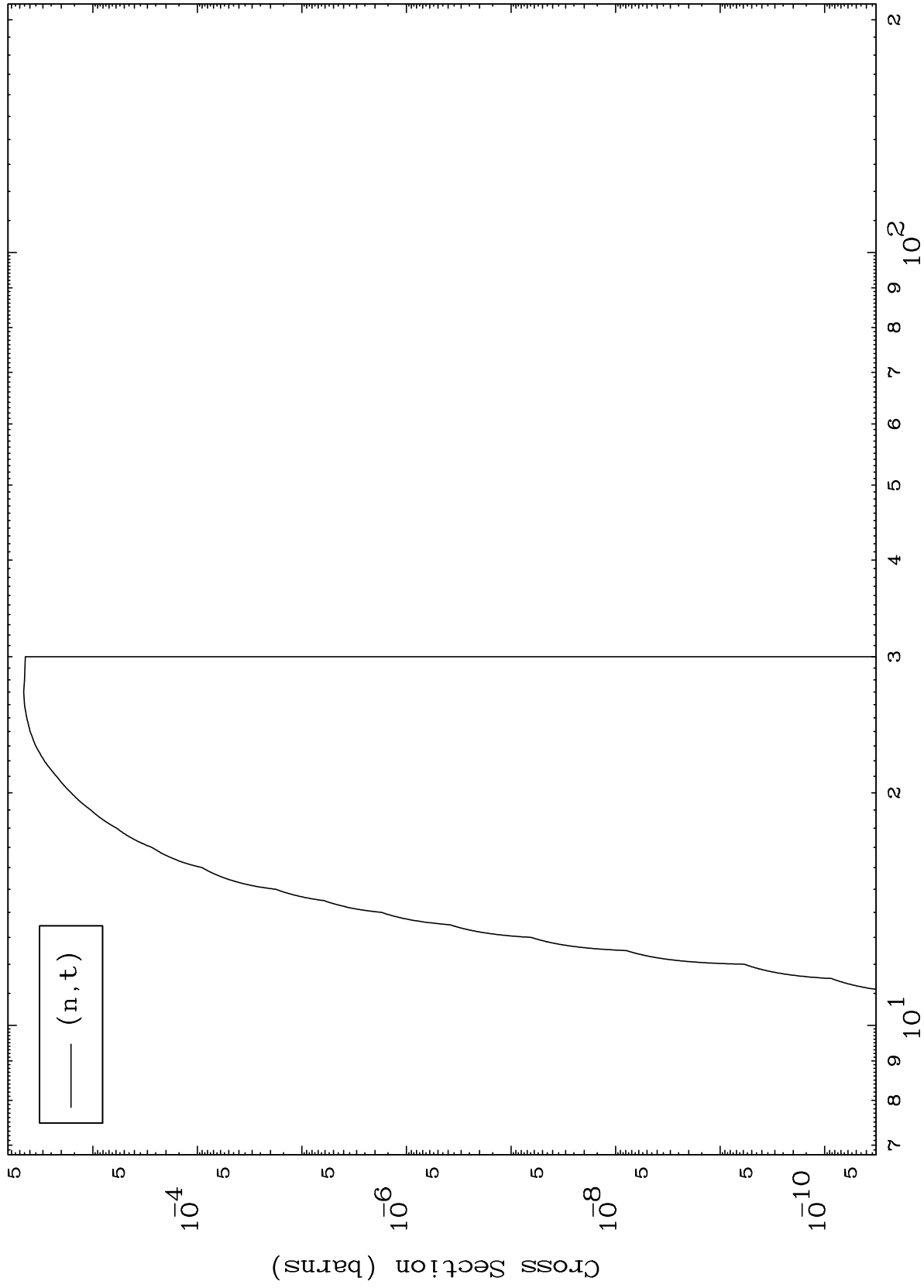
Incident Energy (MeV)

52-Te-129

MAT 5253

(n,t) Levels
293 Kelvin Cross Sections

52-Te-129



12

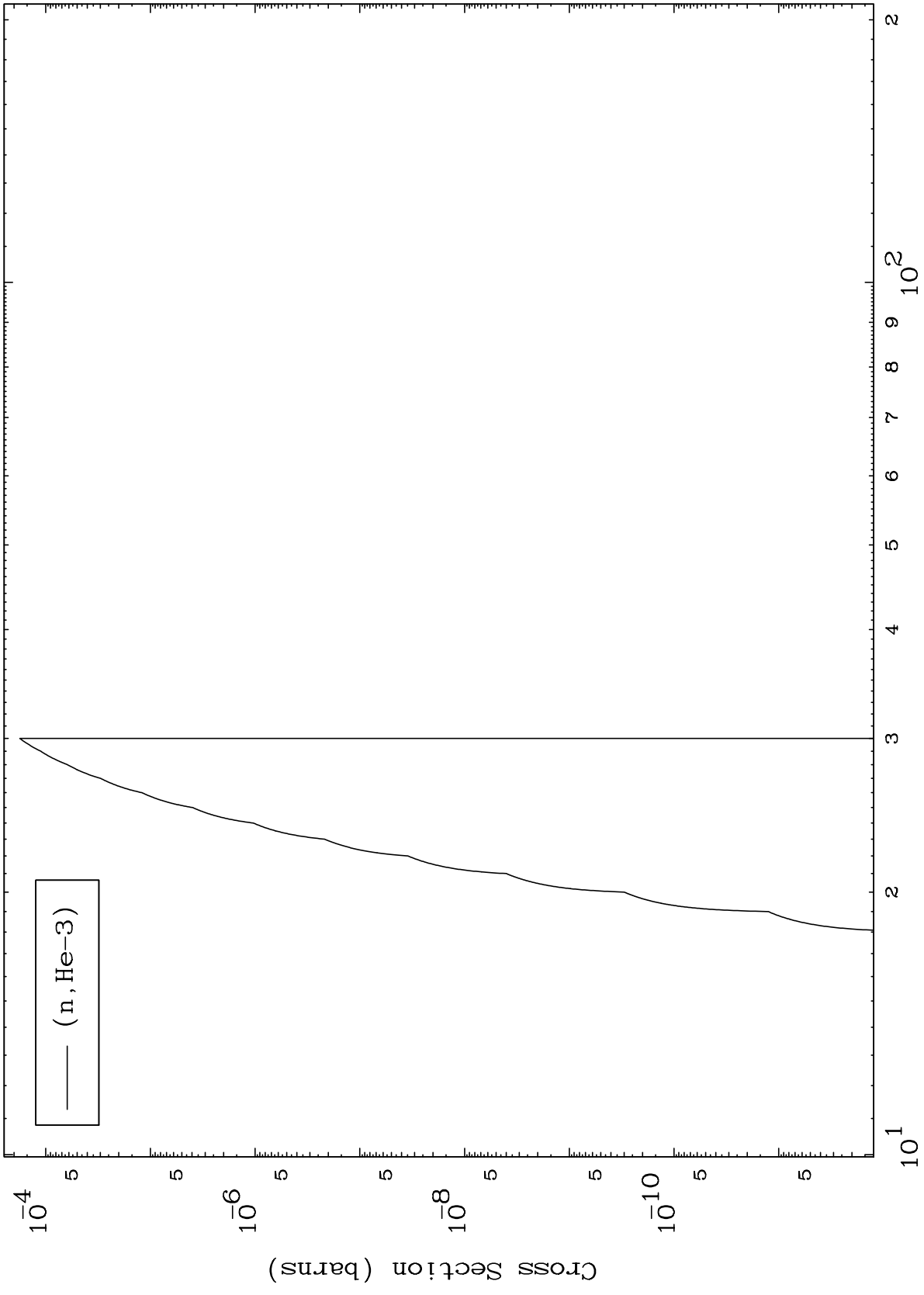
Incident Energy (MeV)

52-Te-129

MAT 5253

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-129



13

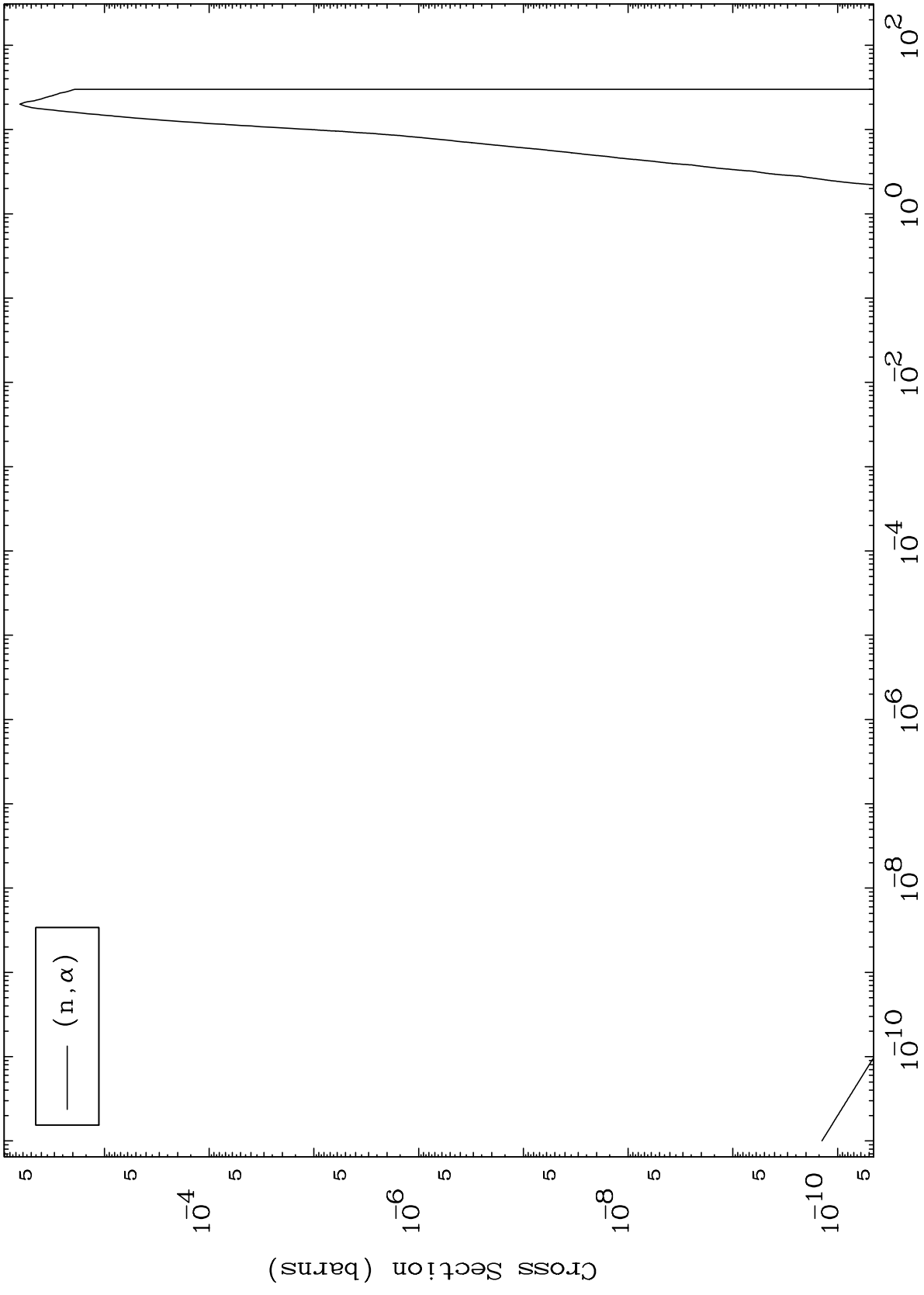
Incident Energy (MeV)

52-Te-129

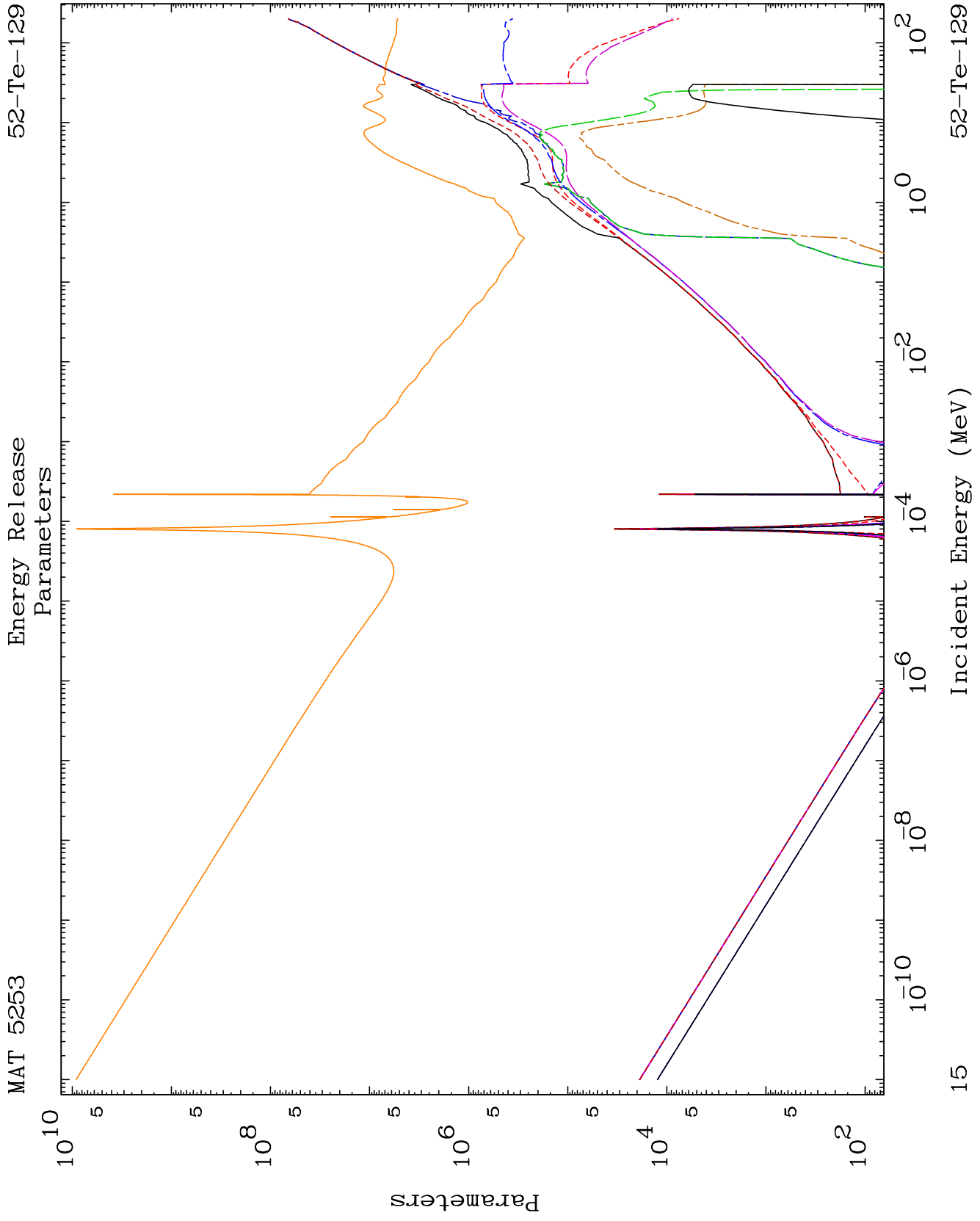
MAT 5253

(n,α) Levels
293 Kelvin Cross Sections

52-Te-129



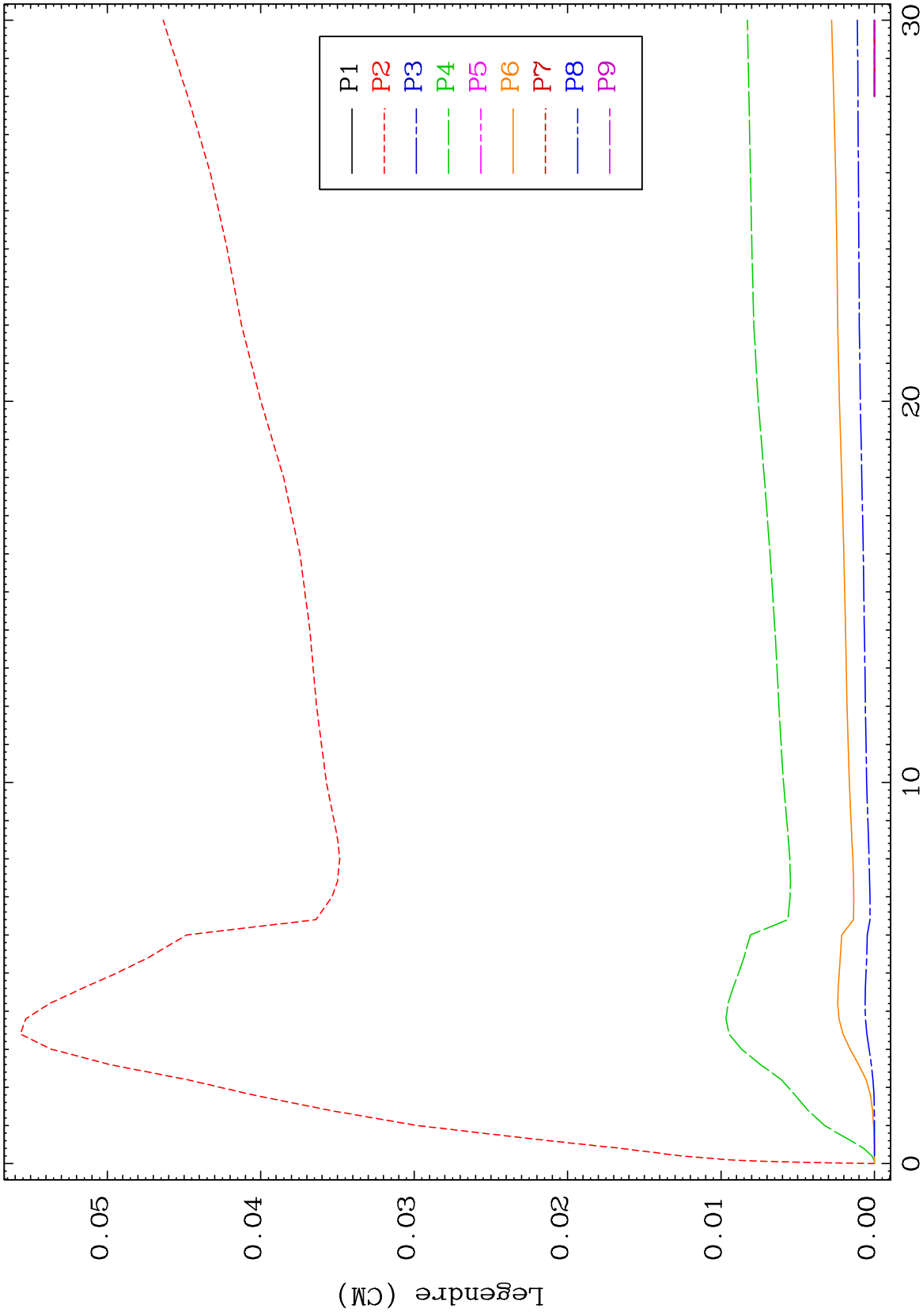
52-Te-129



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Elastic Legendre Coefficients

52-Te-129



52-Te-129

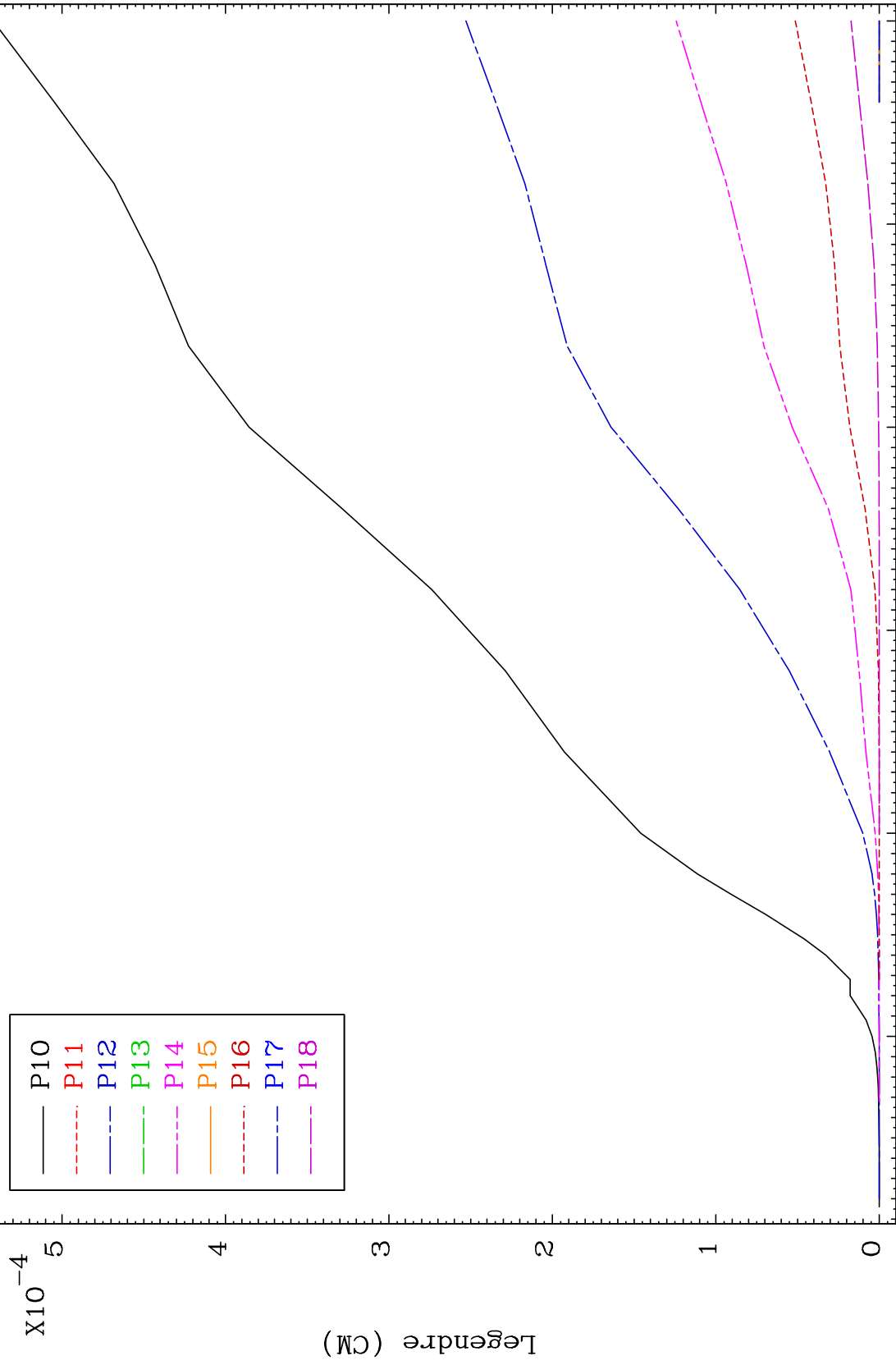
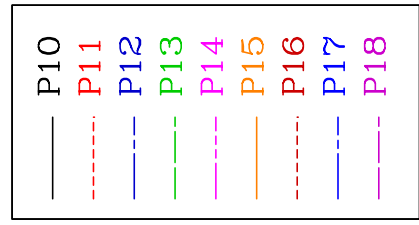
Incident Energy (MeV)

16

MAT 5253

Elastic Legendre Coefficients

52-Te-129



17

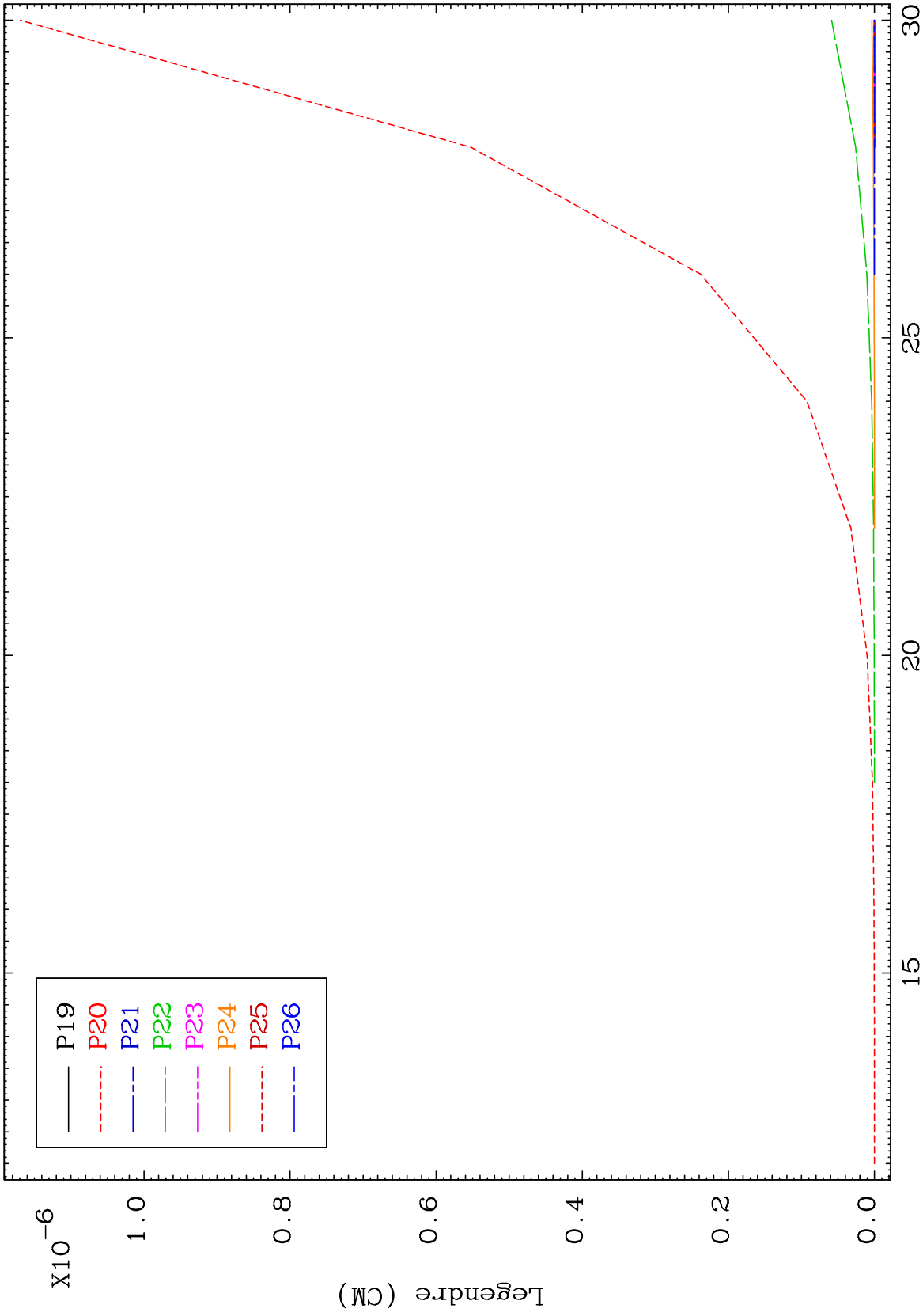
Incident Energy (MeV)

52-Te-129

MAT 5253

Elastic Legendre Coefficients

52-Te-129



18

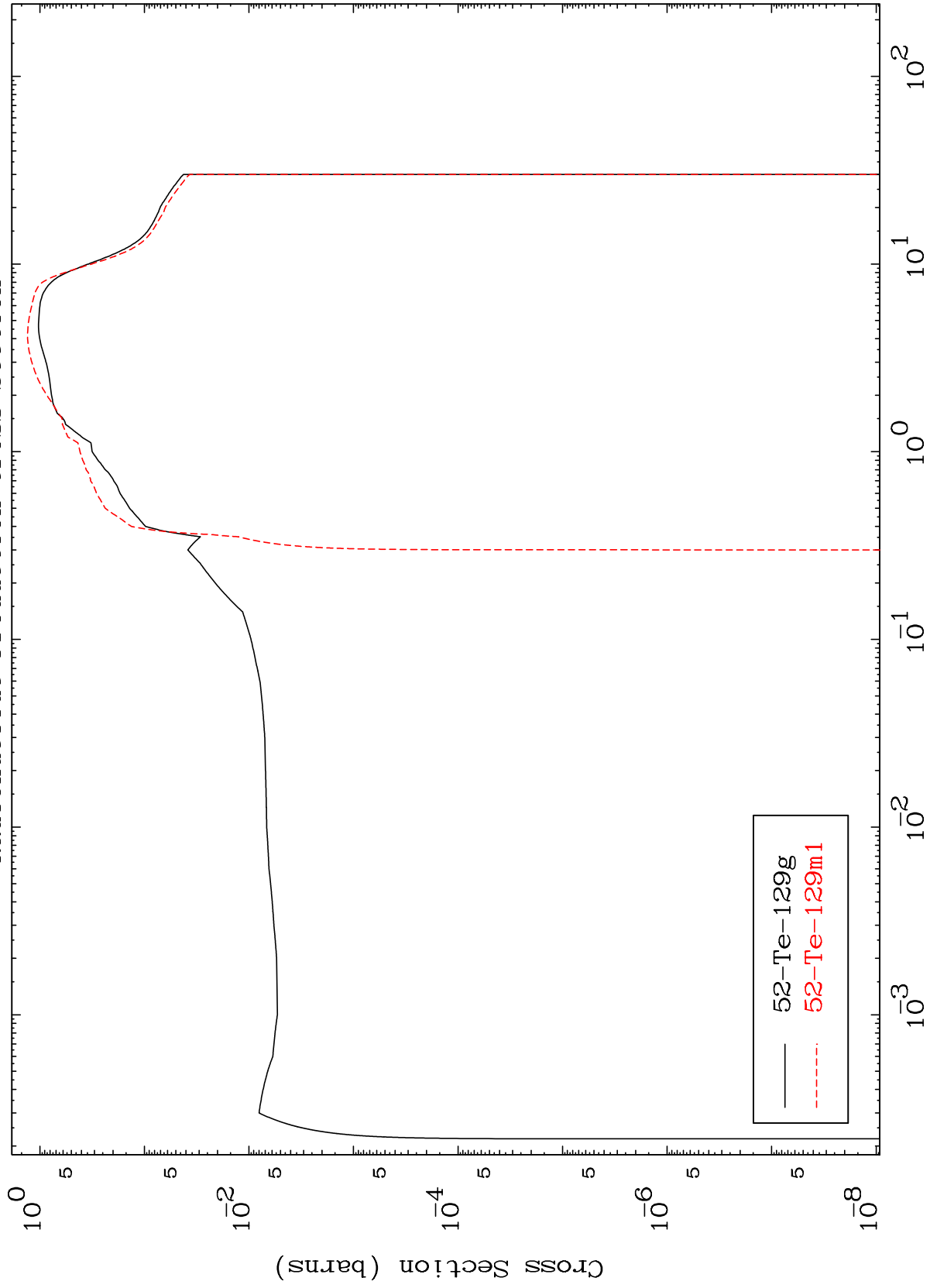
Incident Energy (MeV)

52-Te-129

MAT 5253

52-Te-129

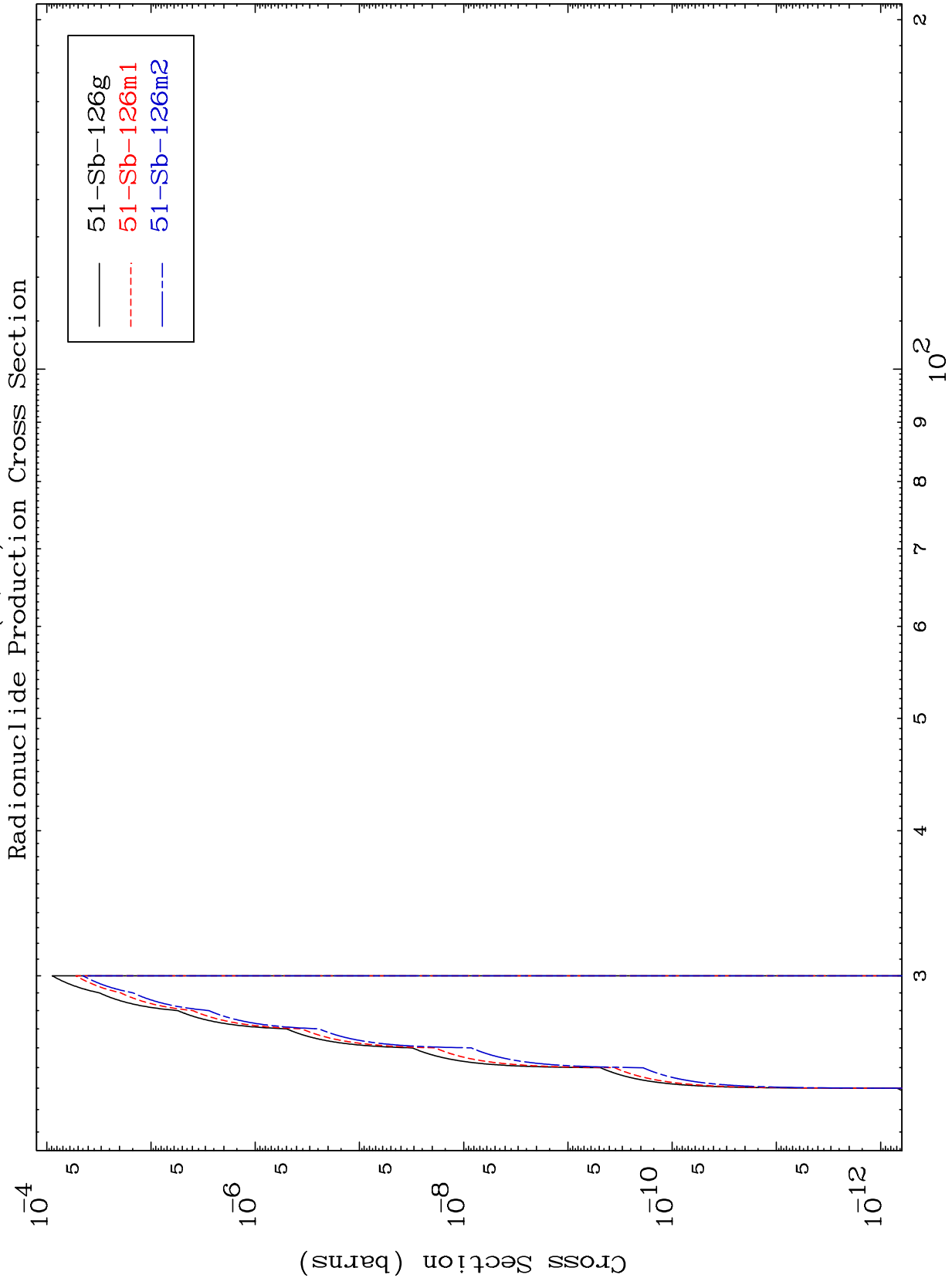
Inelastic
Radionuclide Production Cross Section



MAT 5253

(n,2n) d

52-Te-129



20

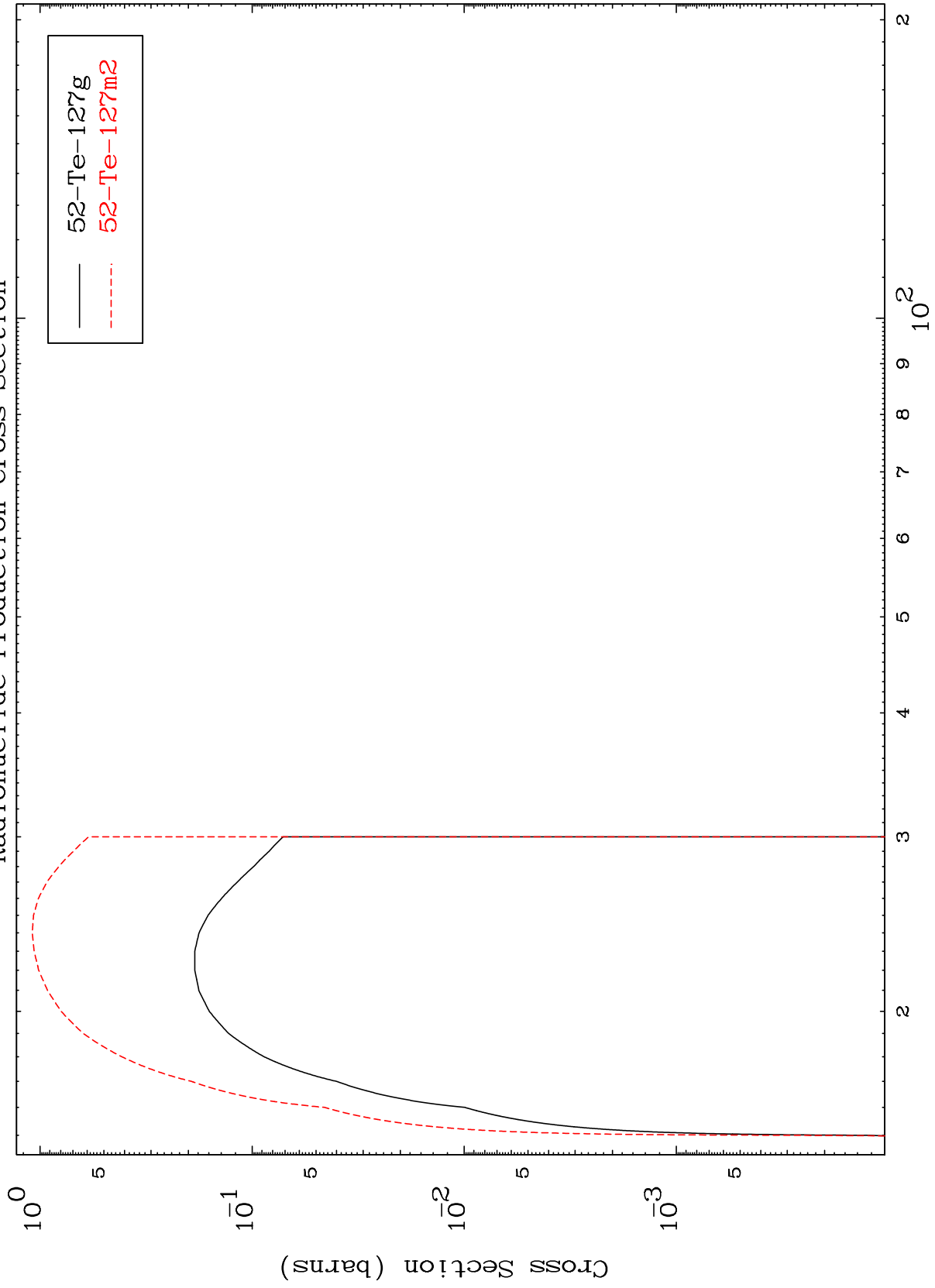
Incident Energy (MeV)

52-Te-129

MAT 5253

52-Te-129

(n,3n)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

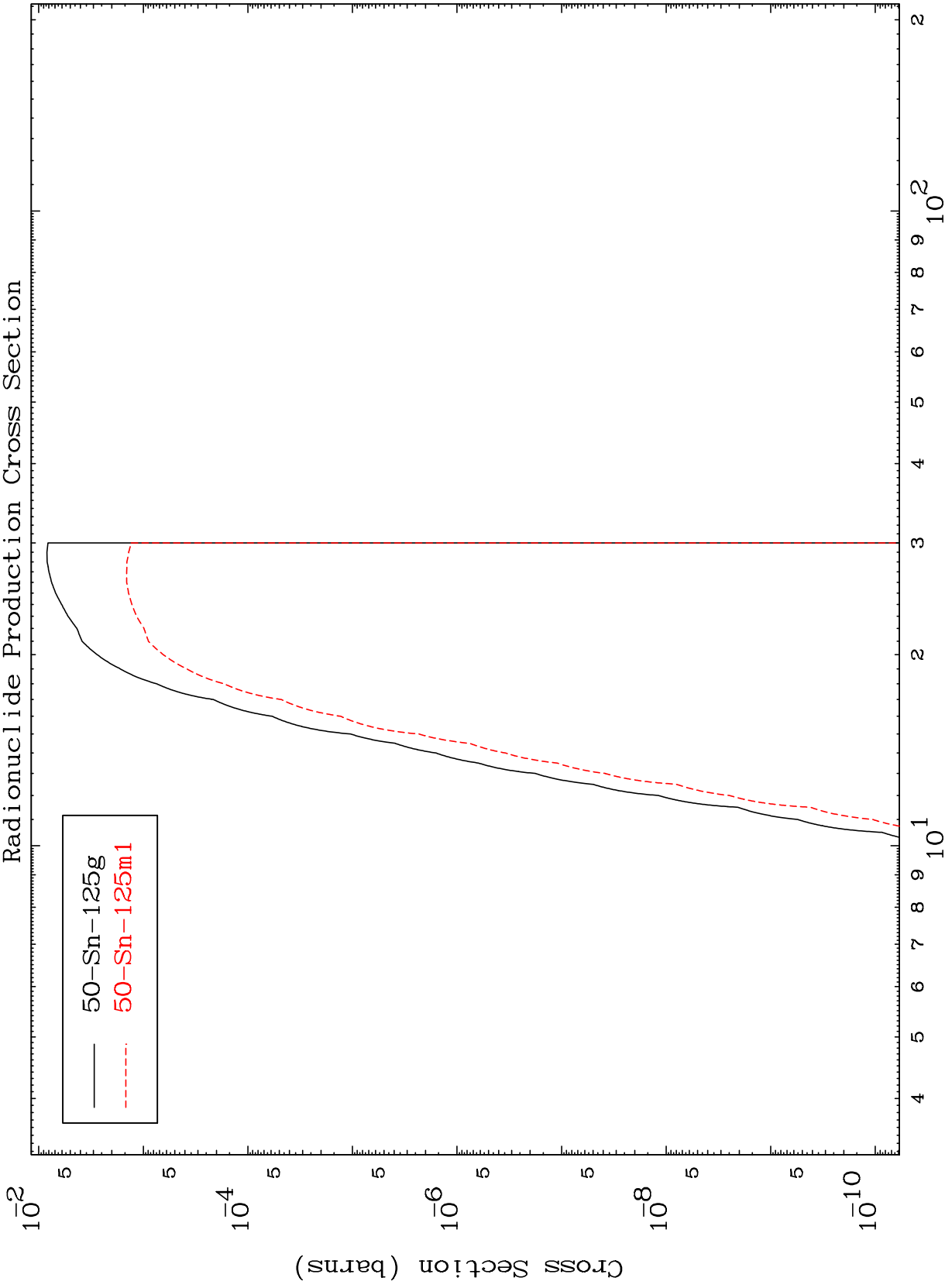
52-Te-129

MAT 5253

(n,n') α

52-Te-129

Radionuclide Production Cross Section



50-Sn-125g
50-Sn-125m1

22

Incident Energy (MeV)

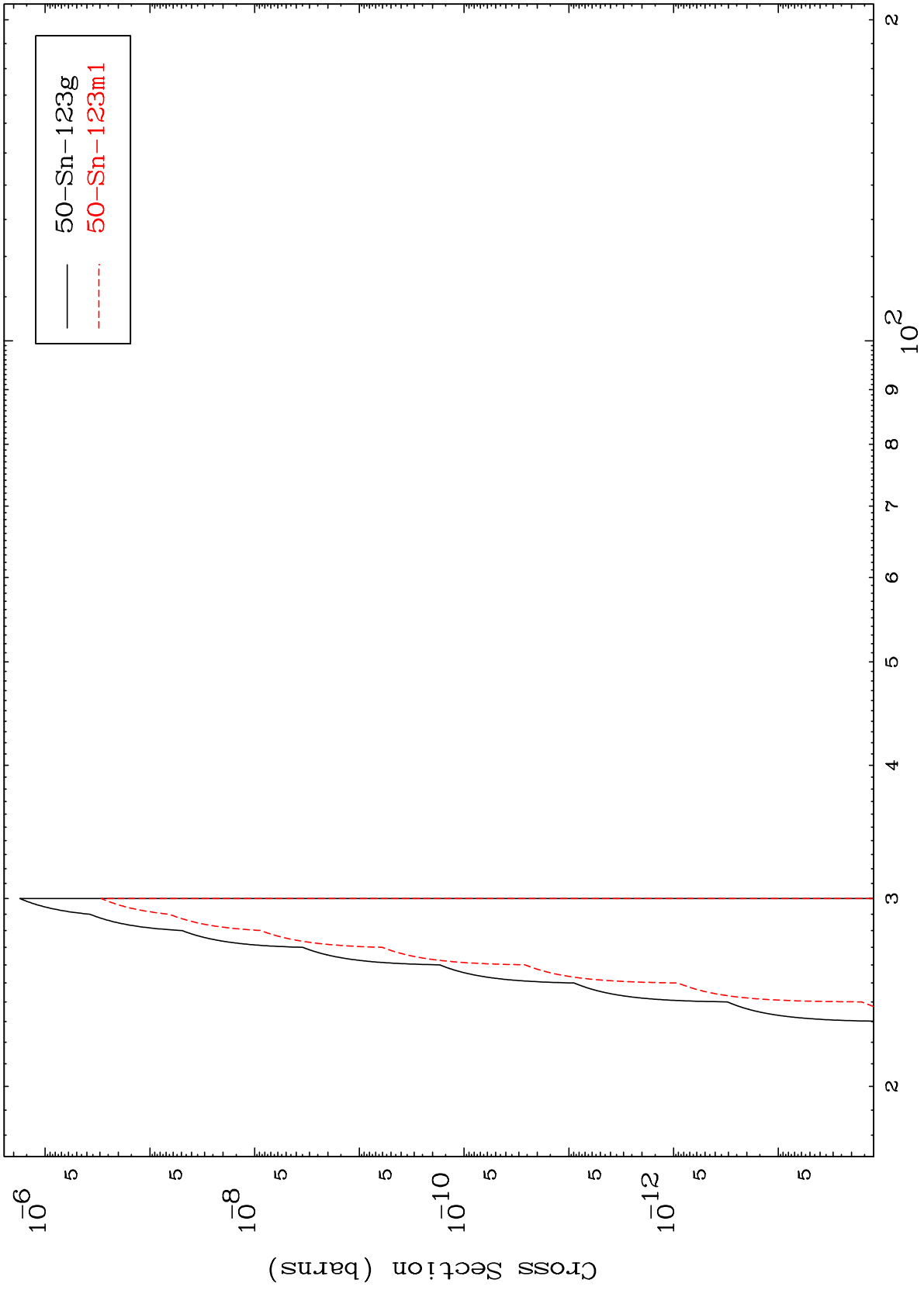
52-Te-129

MAT 5253

(n,3n) α

52-Te-129

Radionuclide Production Cross Section



23

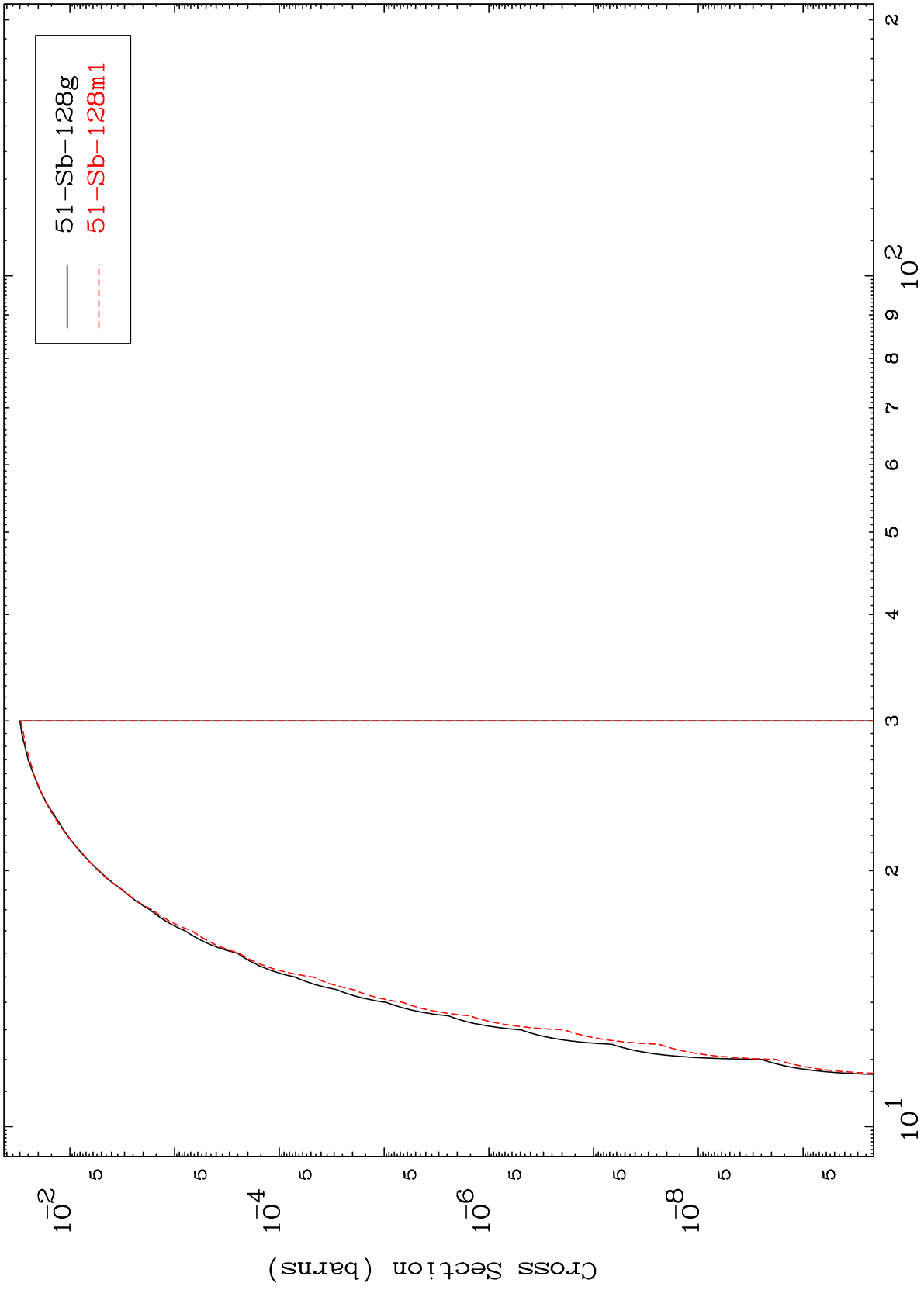
Incident Energy (MeV)

52-Te-129

MAT 5253

52-Te-129

(n,n') p
Radionuclide Production Cross Section



24

Incident Energy (MeV)

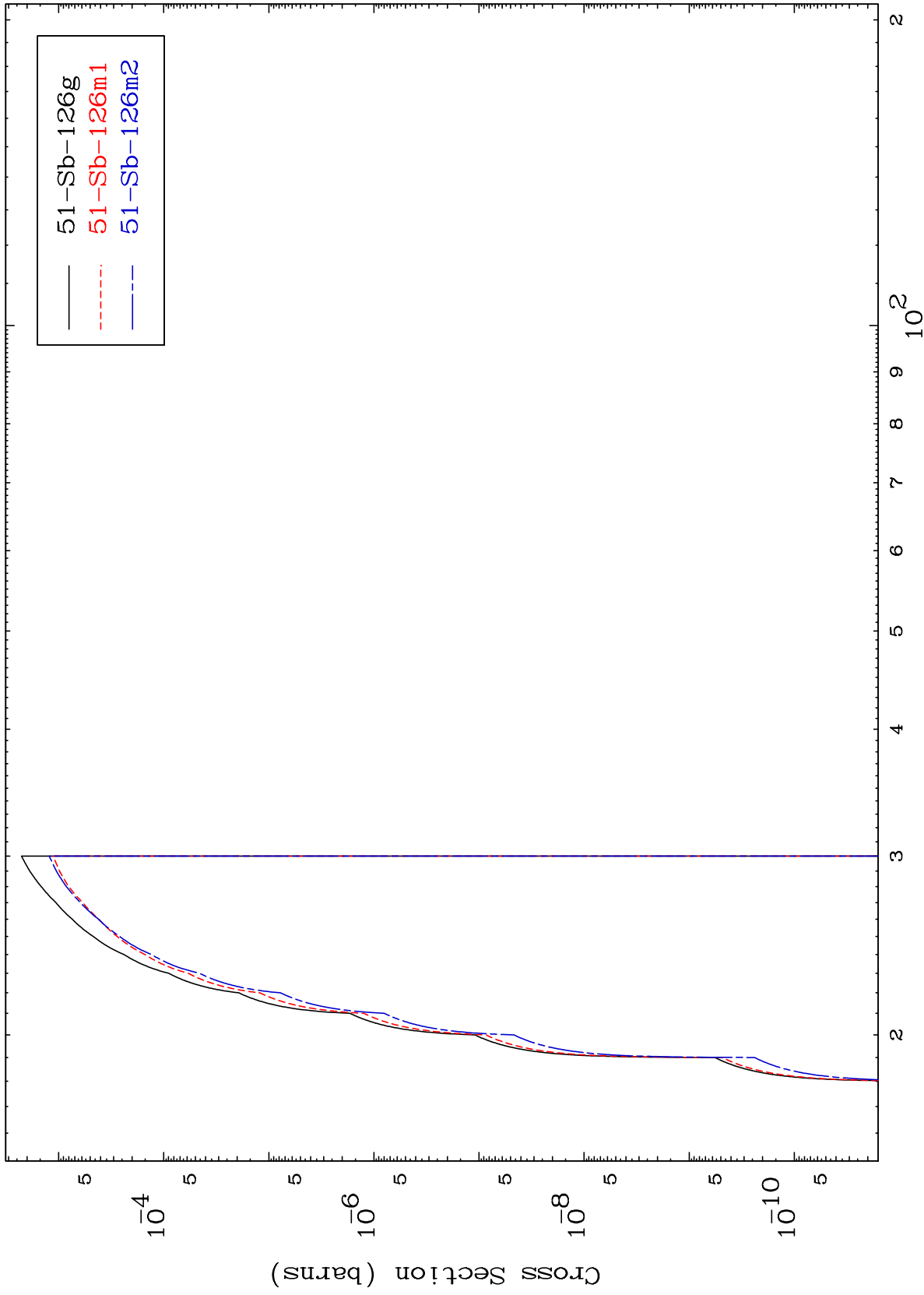
52-Te-129

MAT 5253

(n,n') t

52-Te-129

Radionuclide Production Cross Section



25

Incident Energy (MeV)

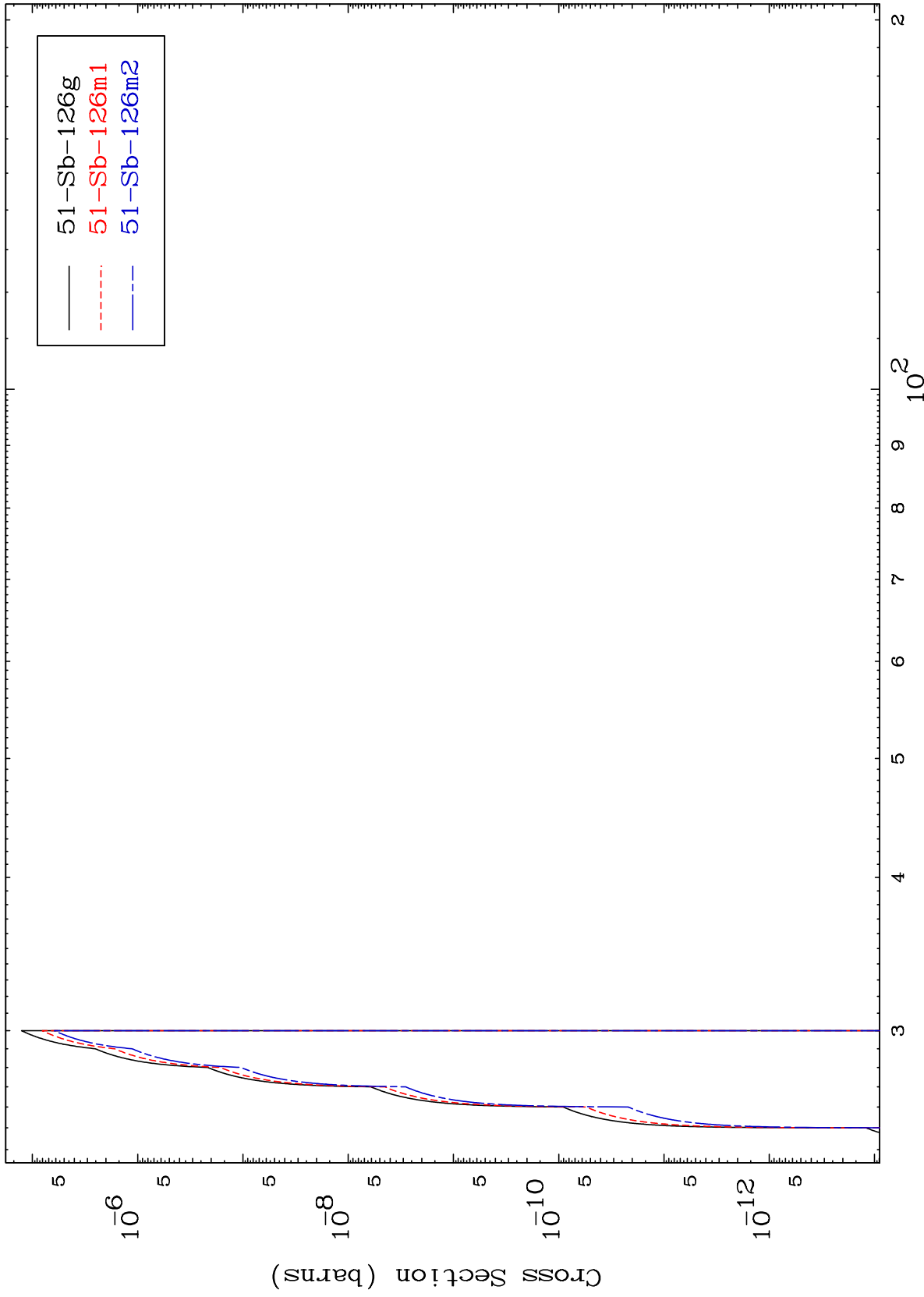
52-Te-129

MAT 5253

(n,3n) p

52-Te-129

Radionuclide Production Cross Section



26

Incident Energy (MeV)

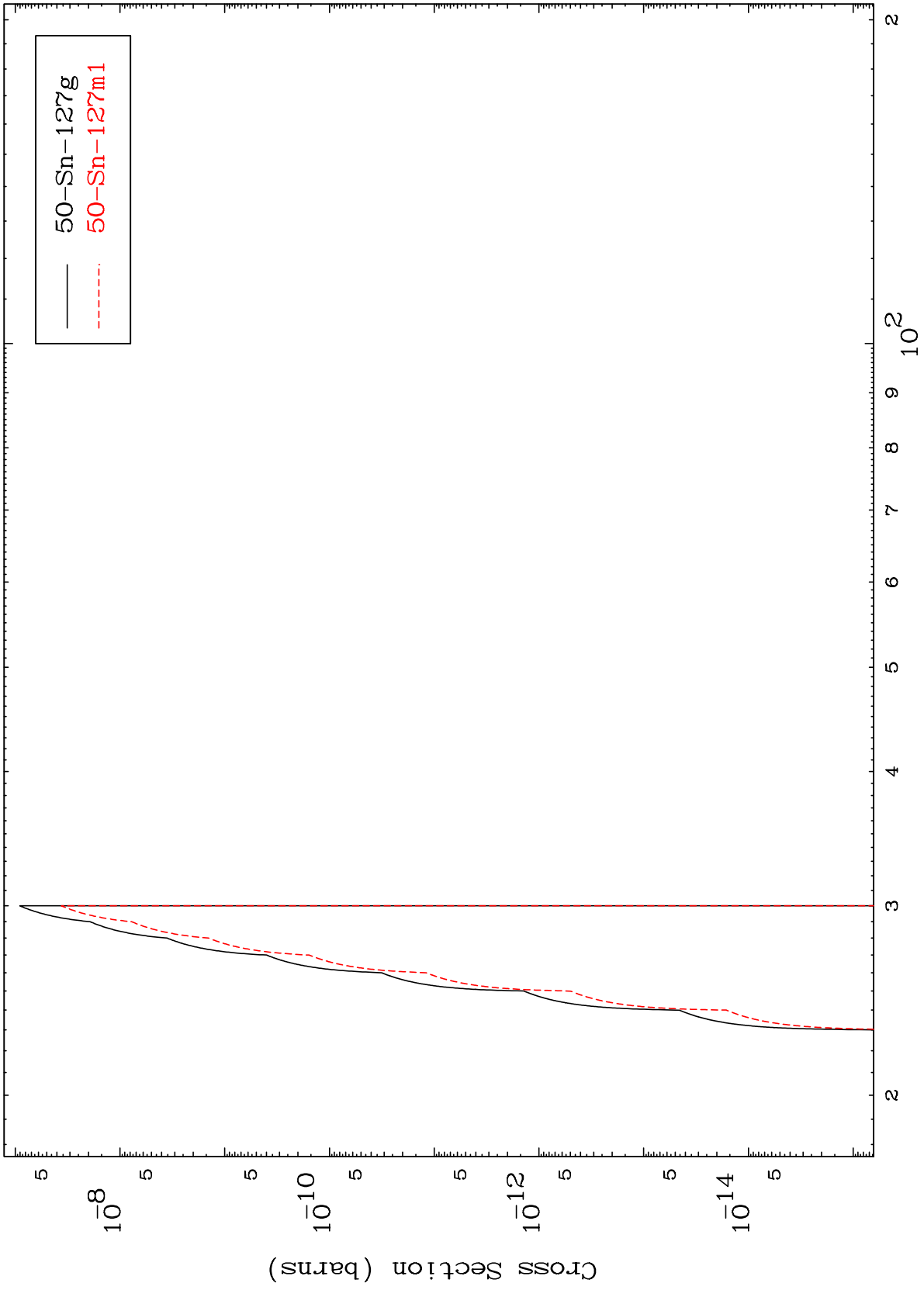
52-Te-129

MAT 5253

(n,2n) p

52-Te-129

Radionuclide Production Cross Section



27

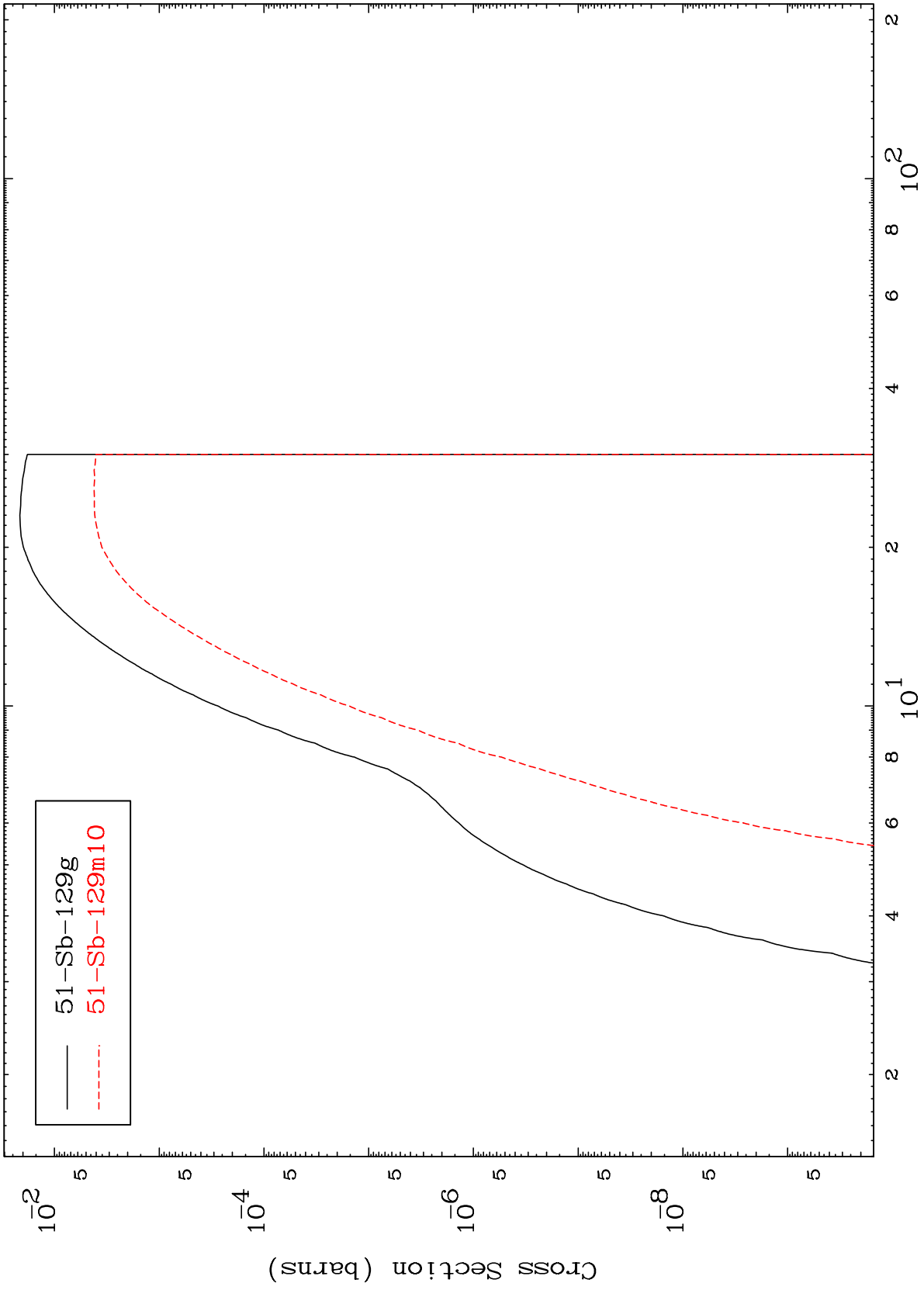
Incident Energy (MeV)

52-Te-129

MAT 5253

52-Te-129

(n,p)
Radionuclide Production Cross Section



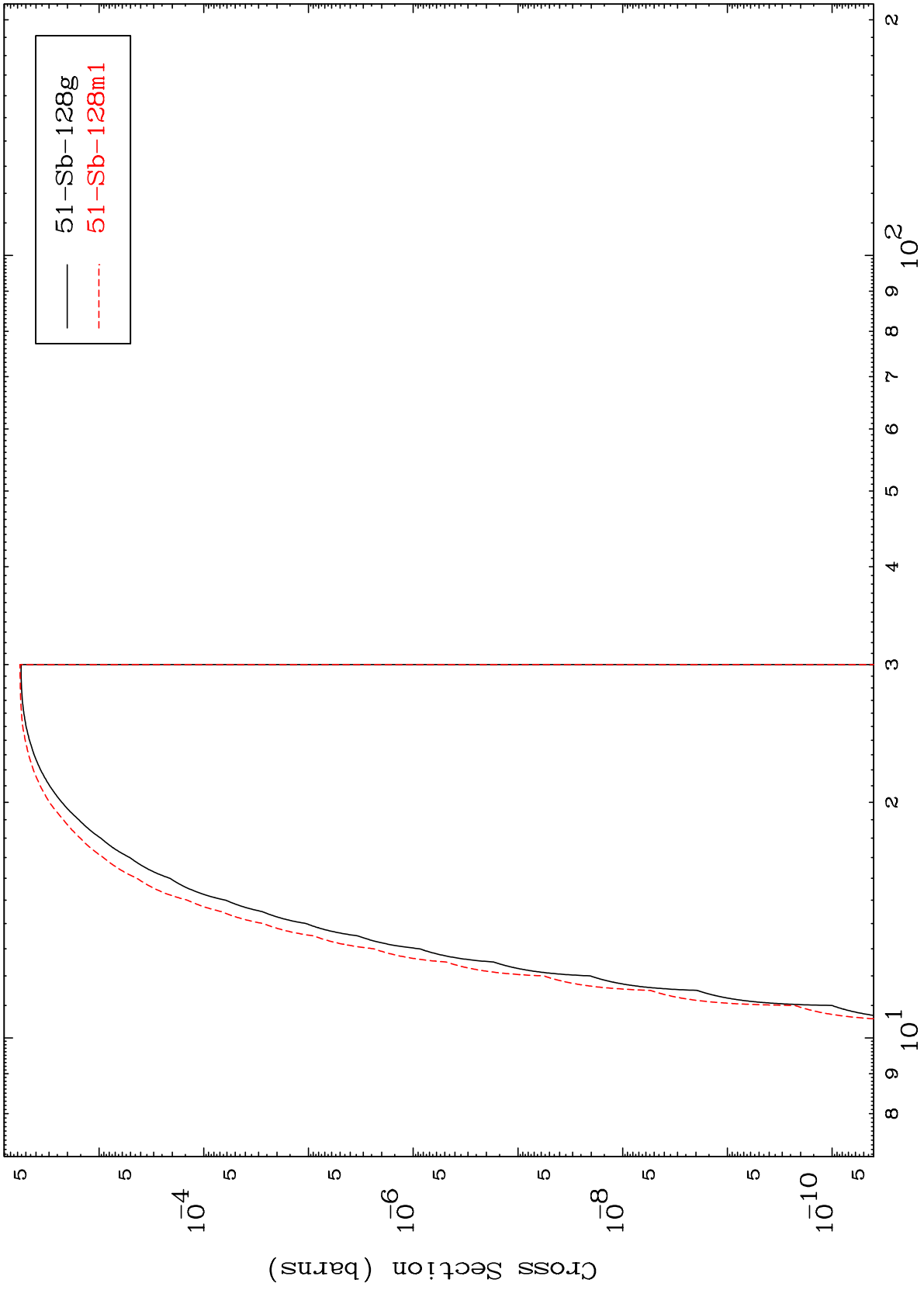
28

52-Te-129

MAT 5253

52-Te-129

(n,d)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

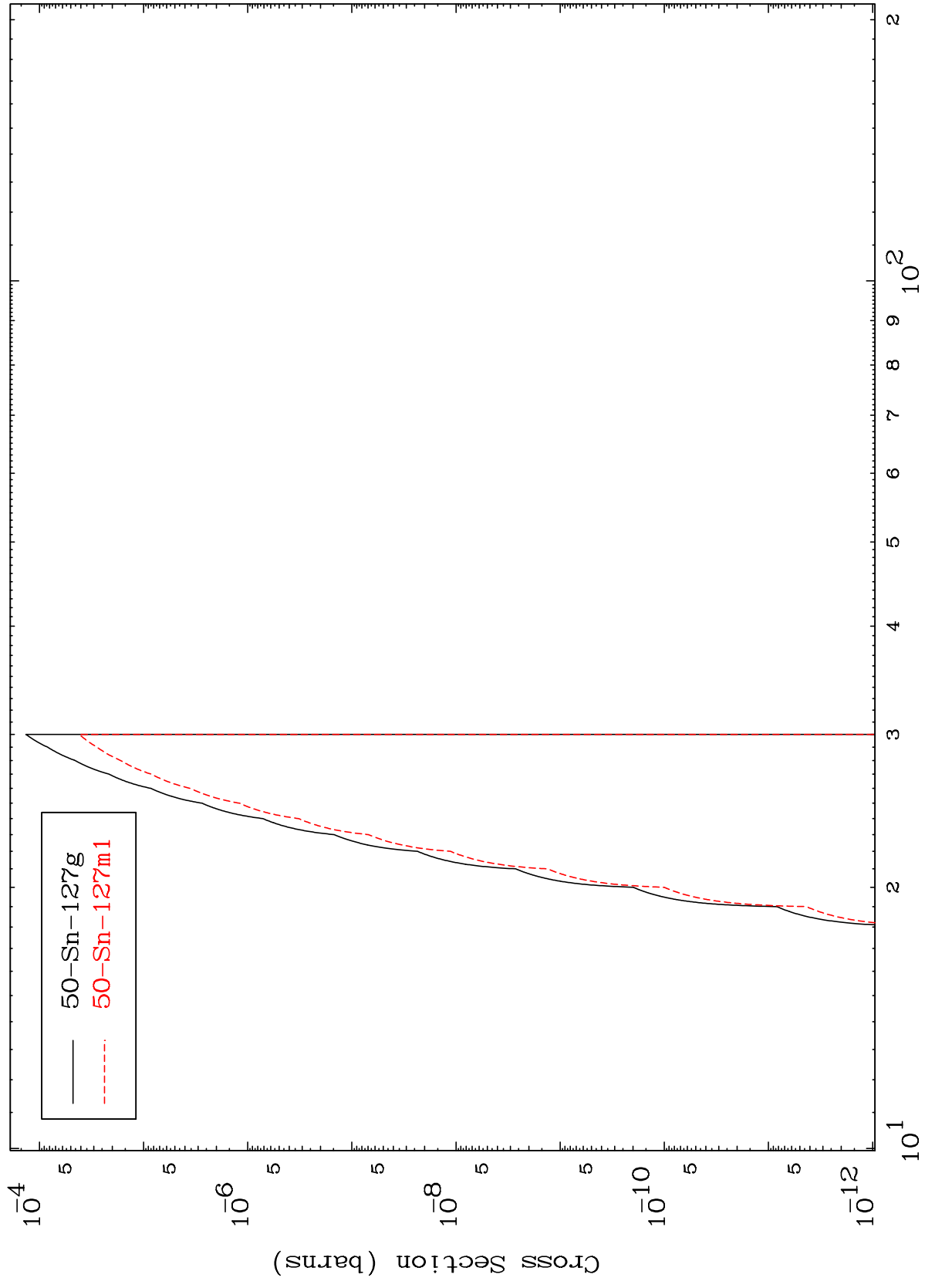
52-Te-129

MAT 5253

(n,He-3)

52-Te-129

Radionuclide Production Cross Section



50-Sn-127g
50-Sn-127m1

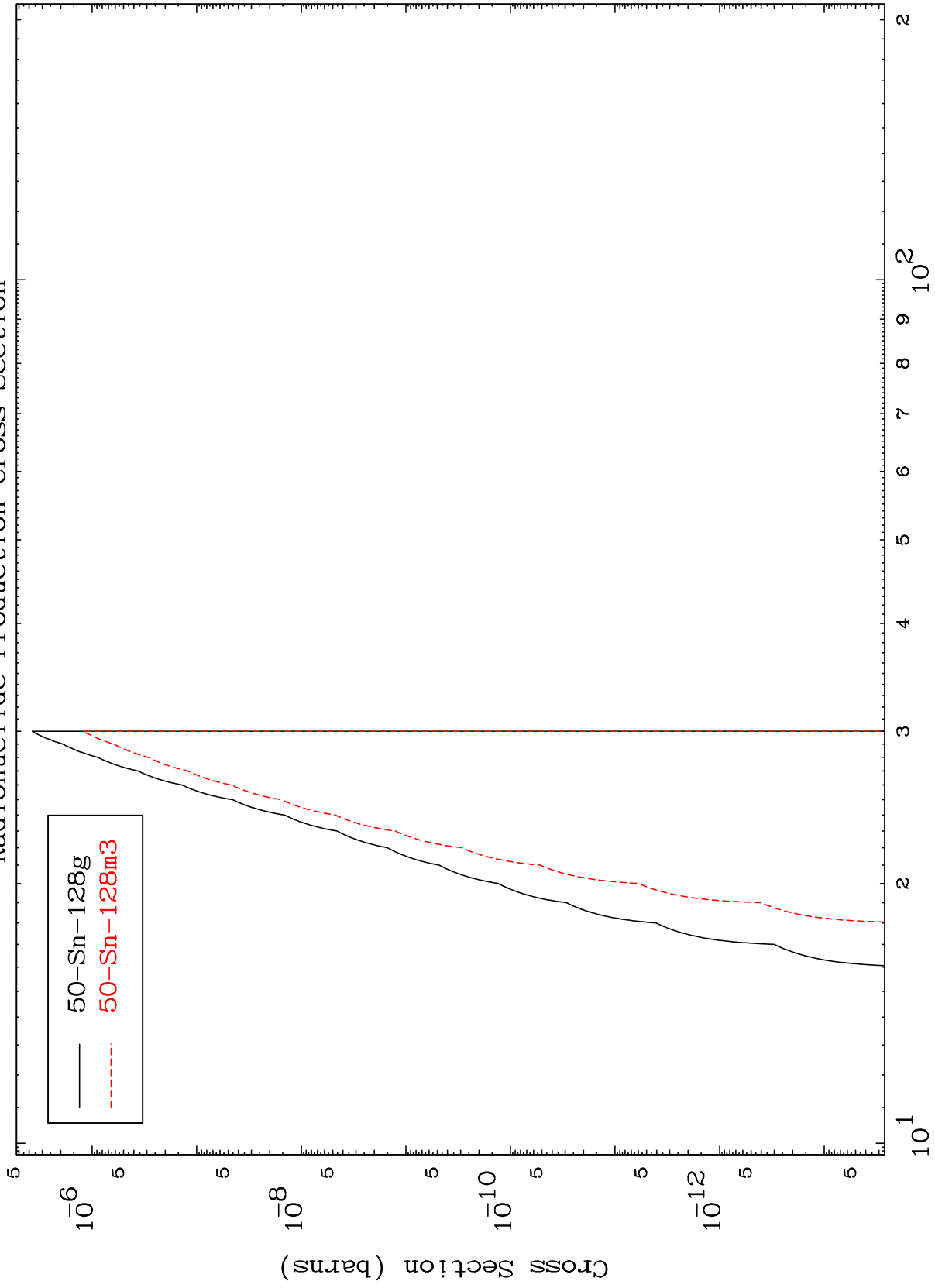
Incident Energy (MeV)

52-Te-129

MAT 5253

52-Te-129

(n,2p)
Radionuclide Production Cross Section

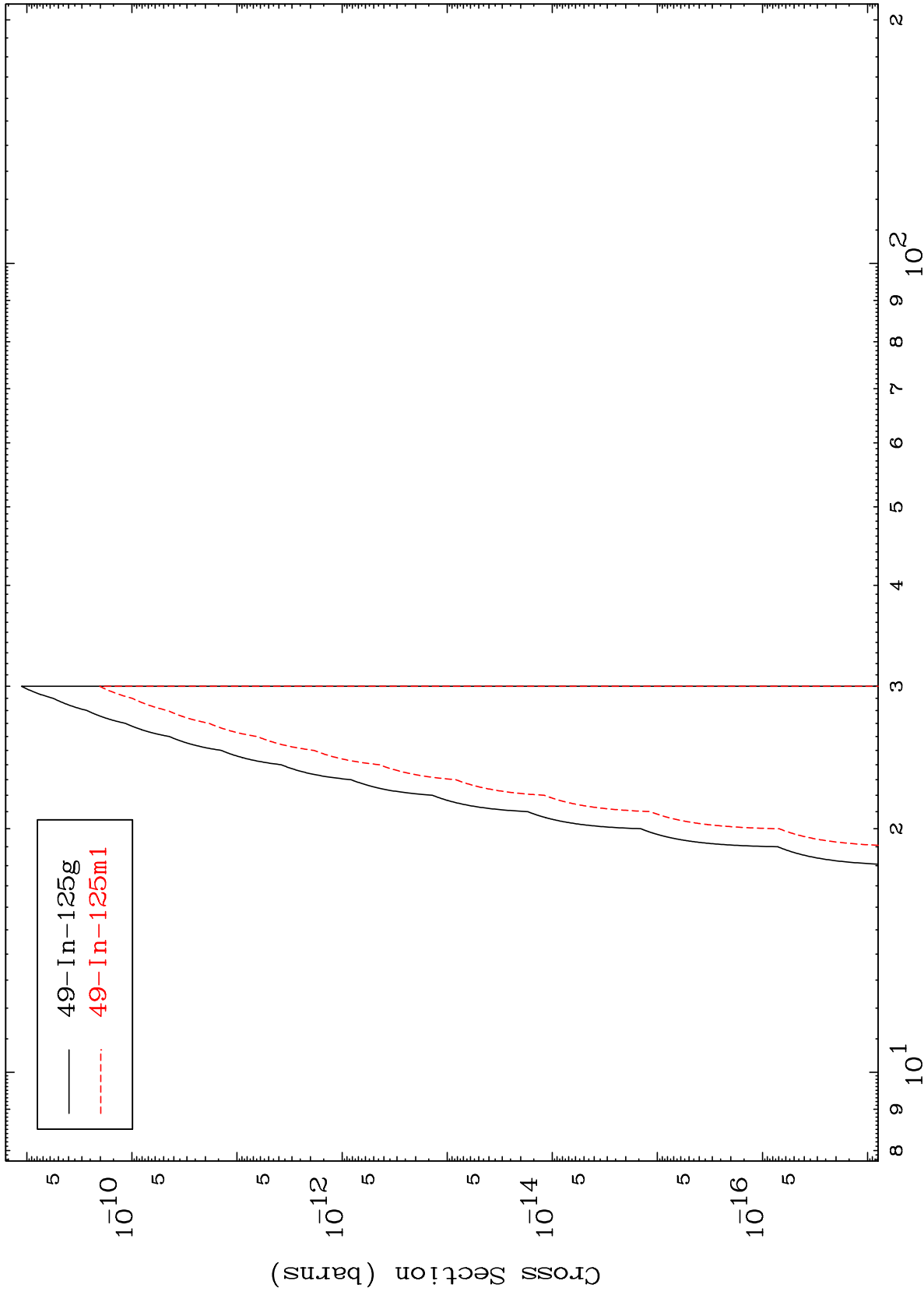


MAT 5253

(n,p) α

52-Te-129

Radionuclide Production Cross Section



32

Incident Energy (MeV)

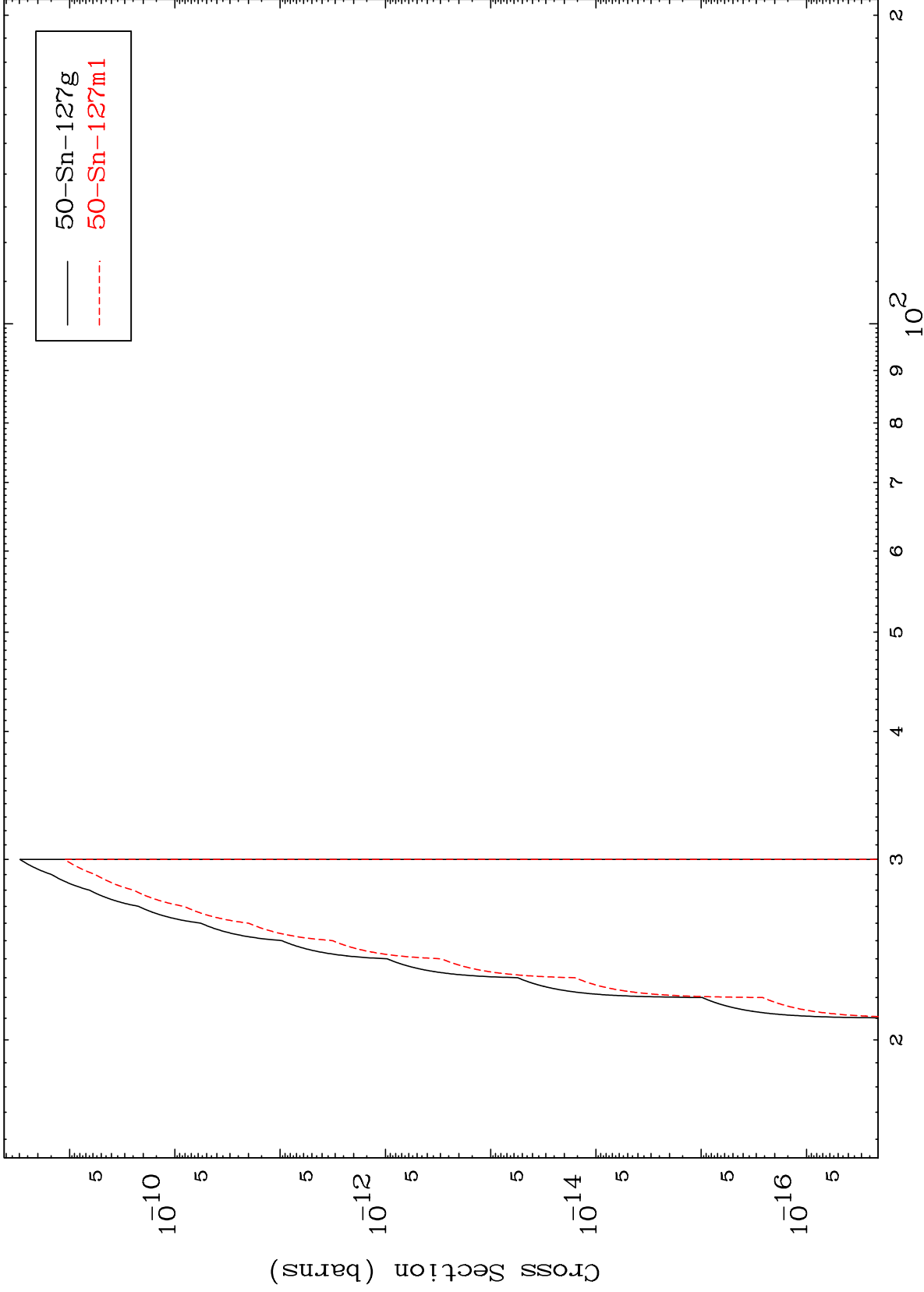
52-Te-129

MAT 5253

(n,p) d

52-Te-129

Radionuclide Production Cross Section



33

Incident Energy (MeV)

52-Te-129