

Program EVALPLOT
(Version 2021-1)

by

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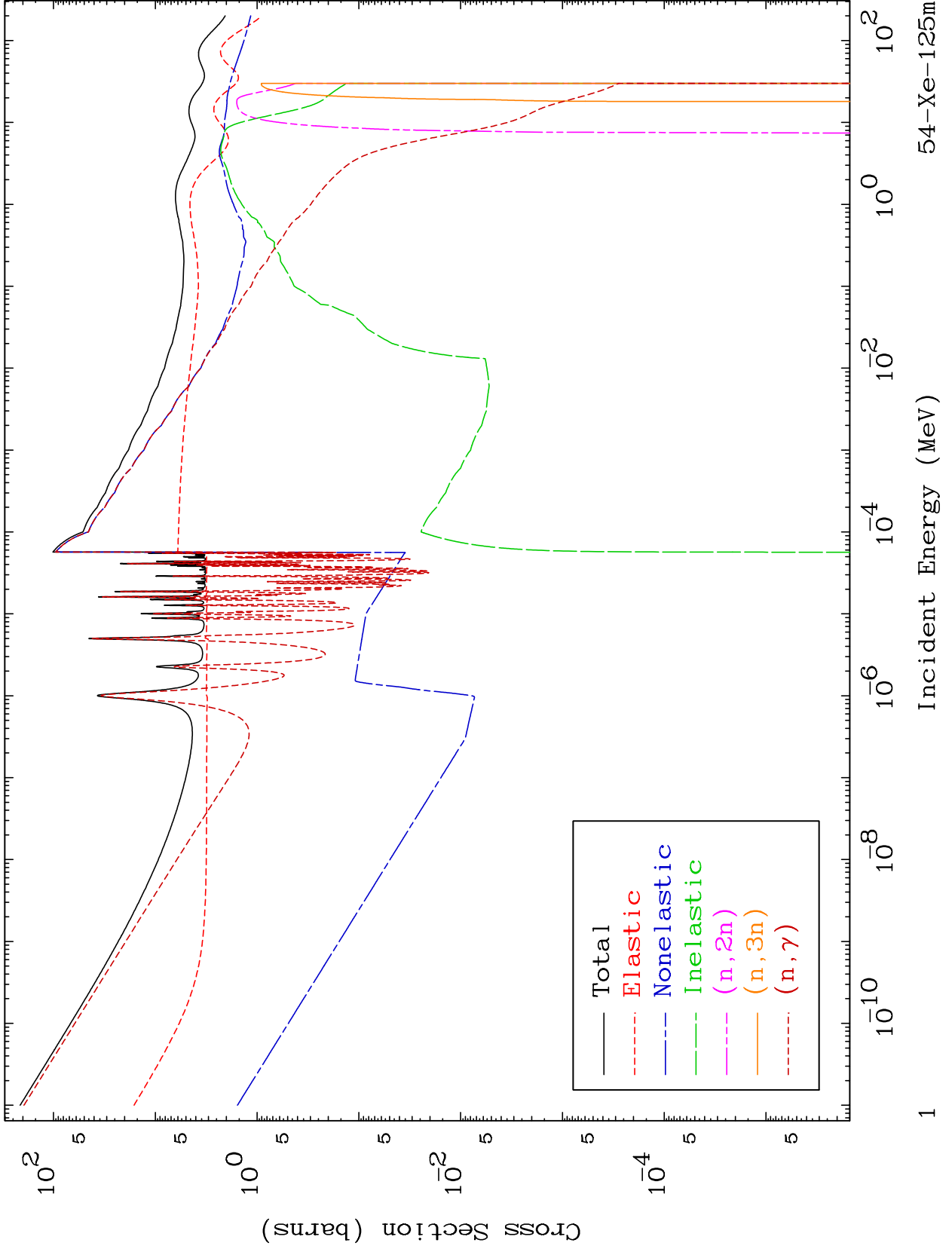
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5429

Neutron Major
293 Kelvin Cross Sections

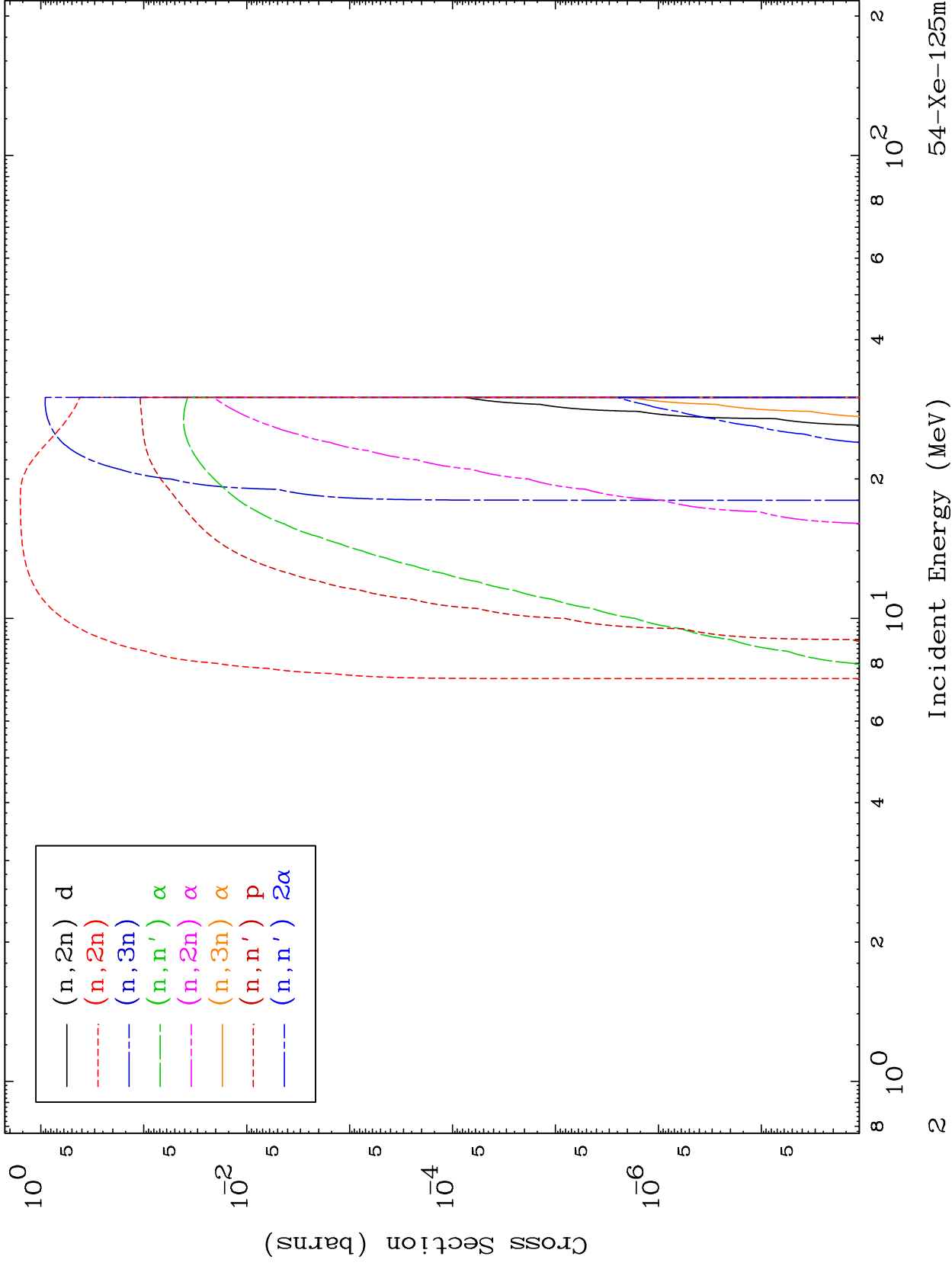
54-Xe-125m



MAT 5429

Neutron Absorption
293 Kelvin Cross Sections

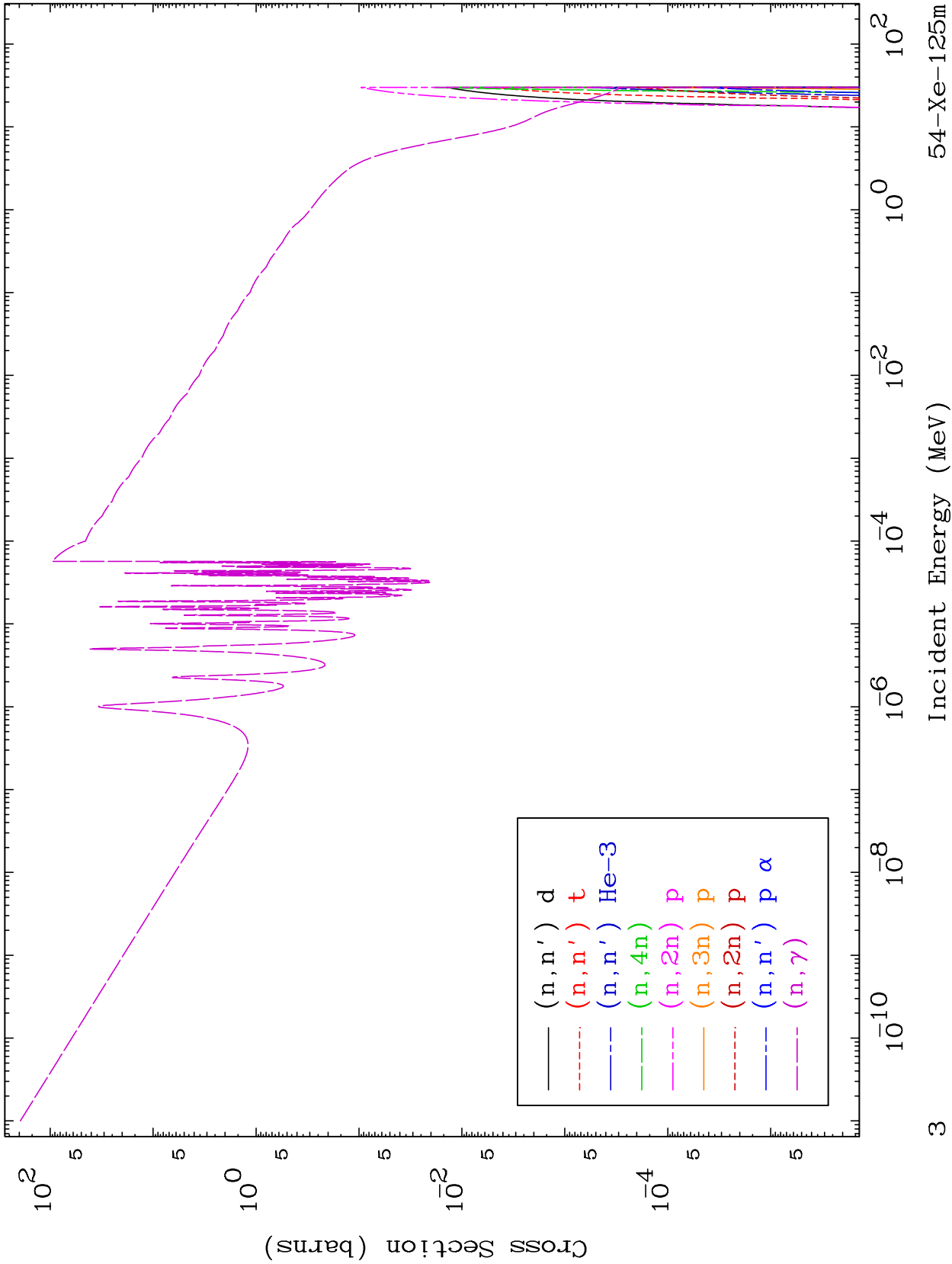
54-Xe-125m



MAT 5429

Neutron Absorption
293 Kelvin Cross Sections

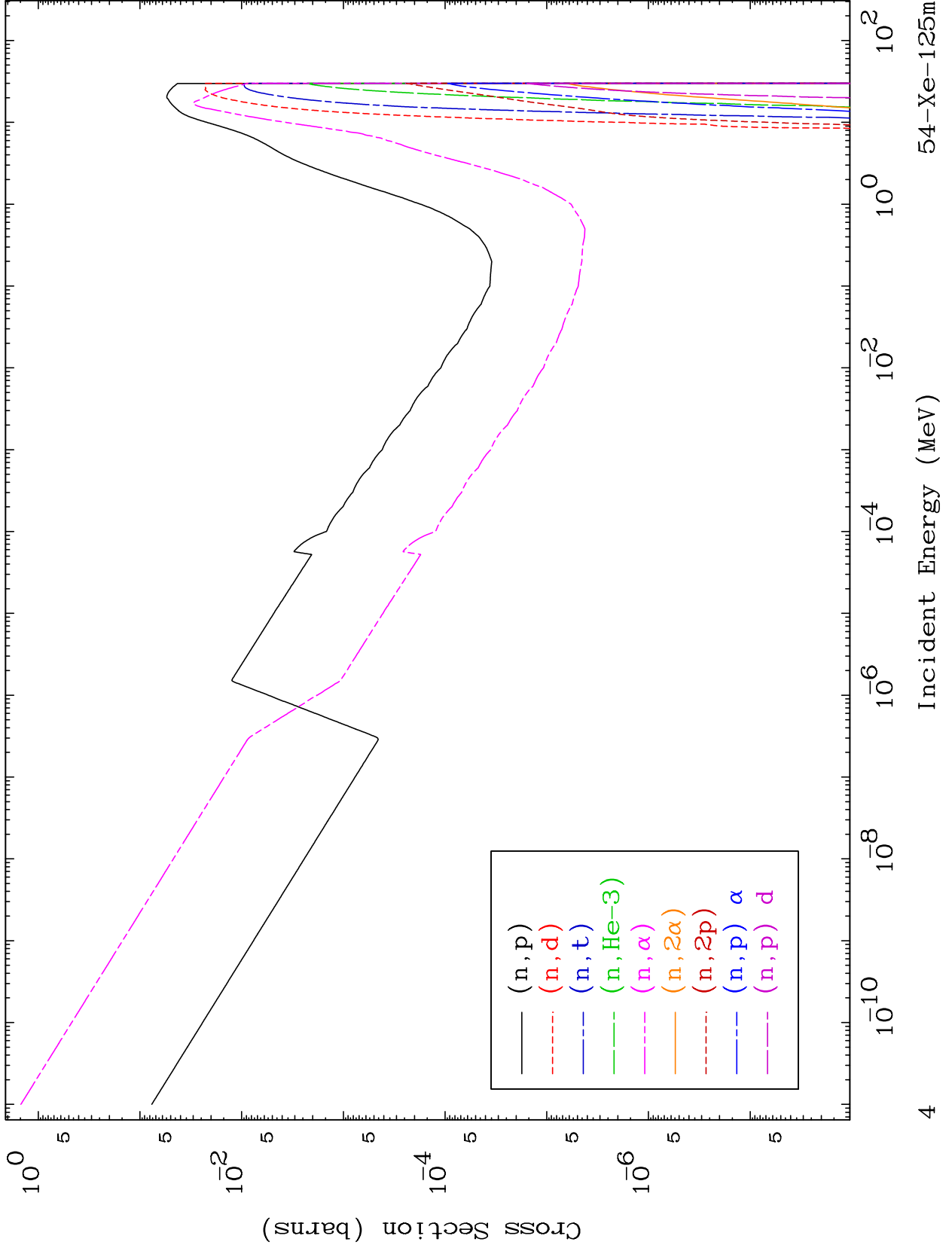
54-Xe-125m



MAT 5429

Neutron Absorption
293 Kelvin Cross Sections

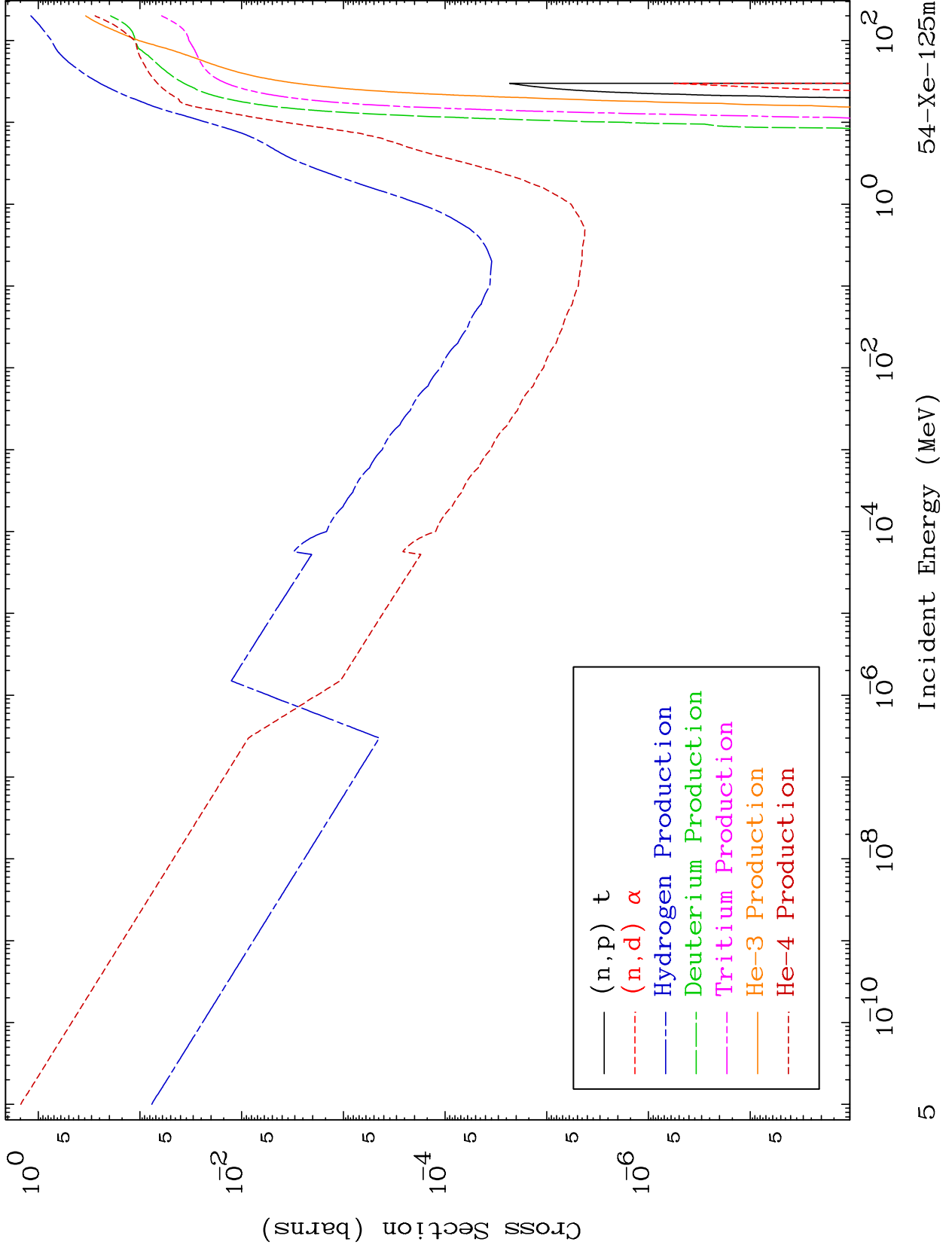
54-Xe-125m



MAT 5429

Neutron Absorption
293 Kelvin Cross Sections

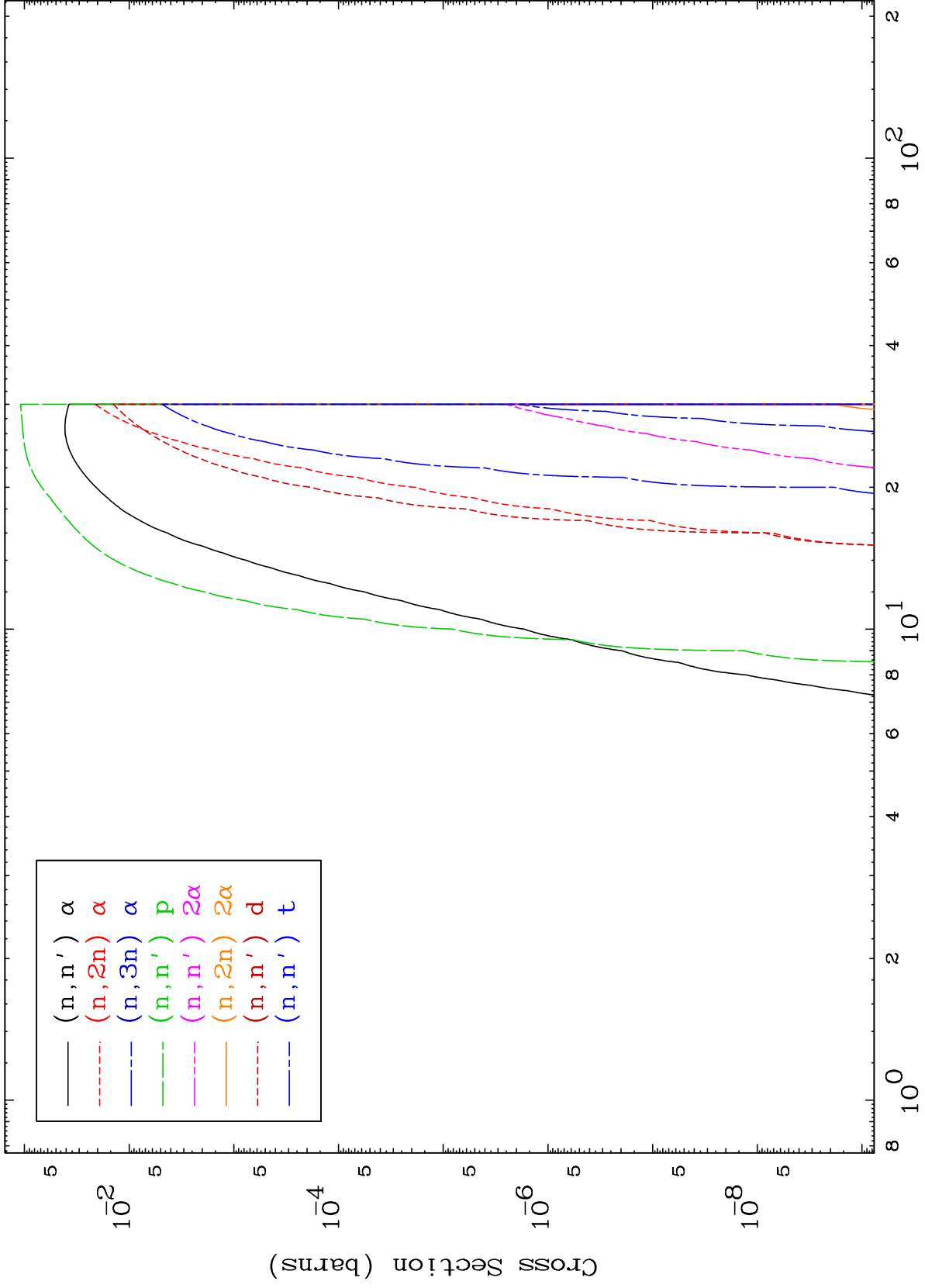
54-Xe-125m



MAT 5429

Charged Particle
293 Kelvin Cross Sections

54-Xe-125m



54-Xe-125m

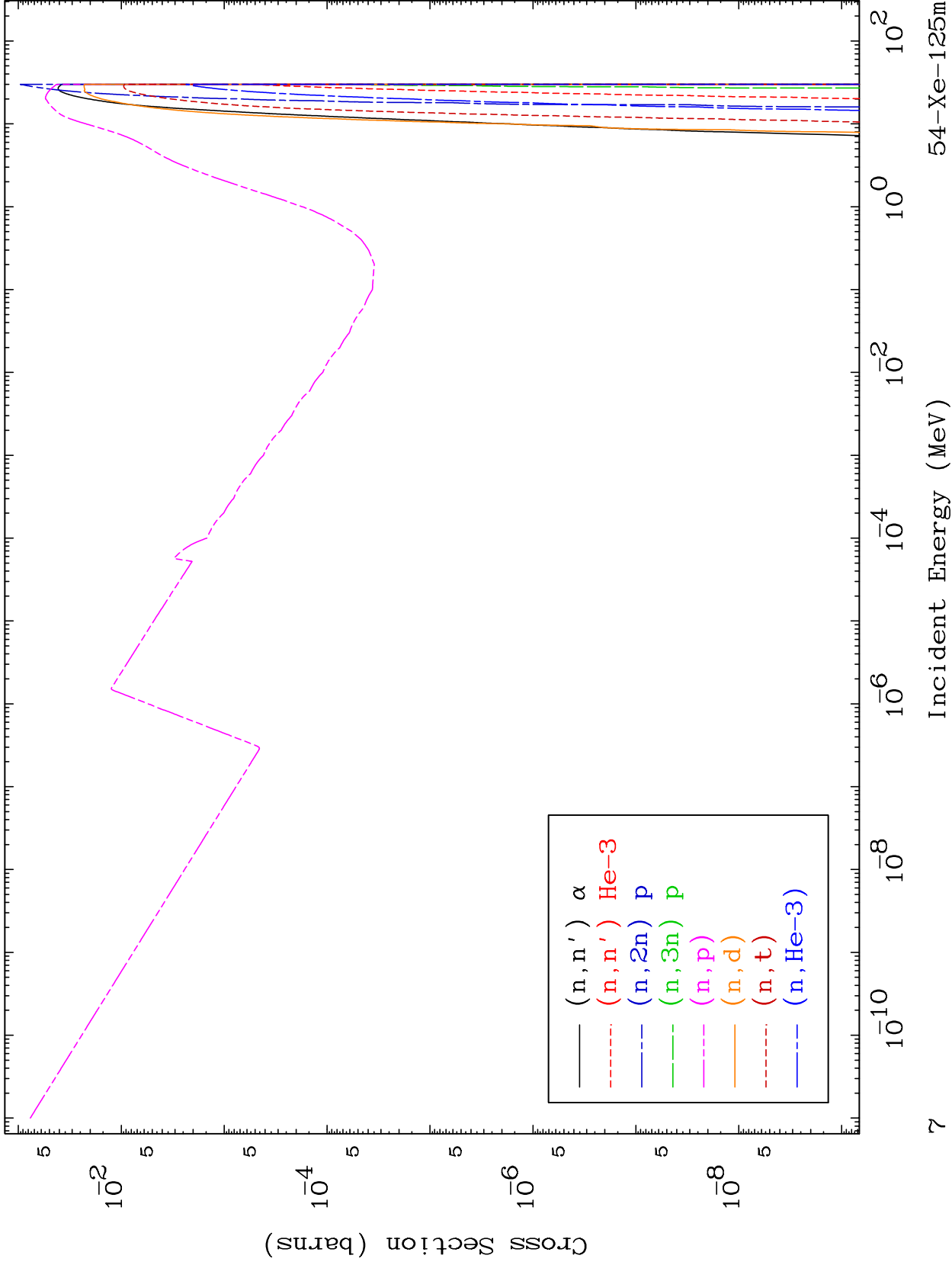
Incident Energy (MeV)

6

MAT 5429

Charged Particle
293 Kelvin Cross Sections

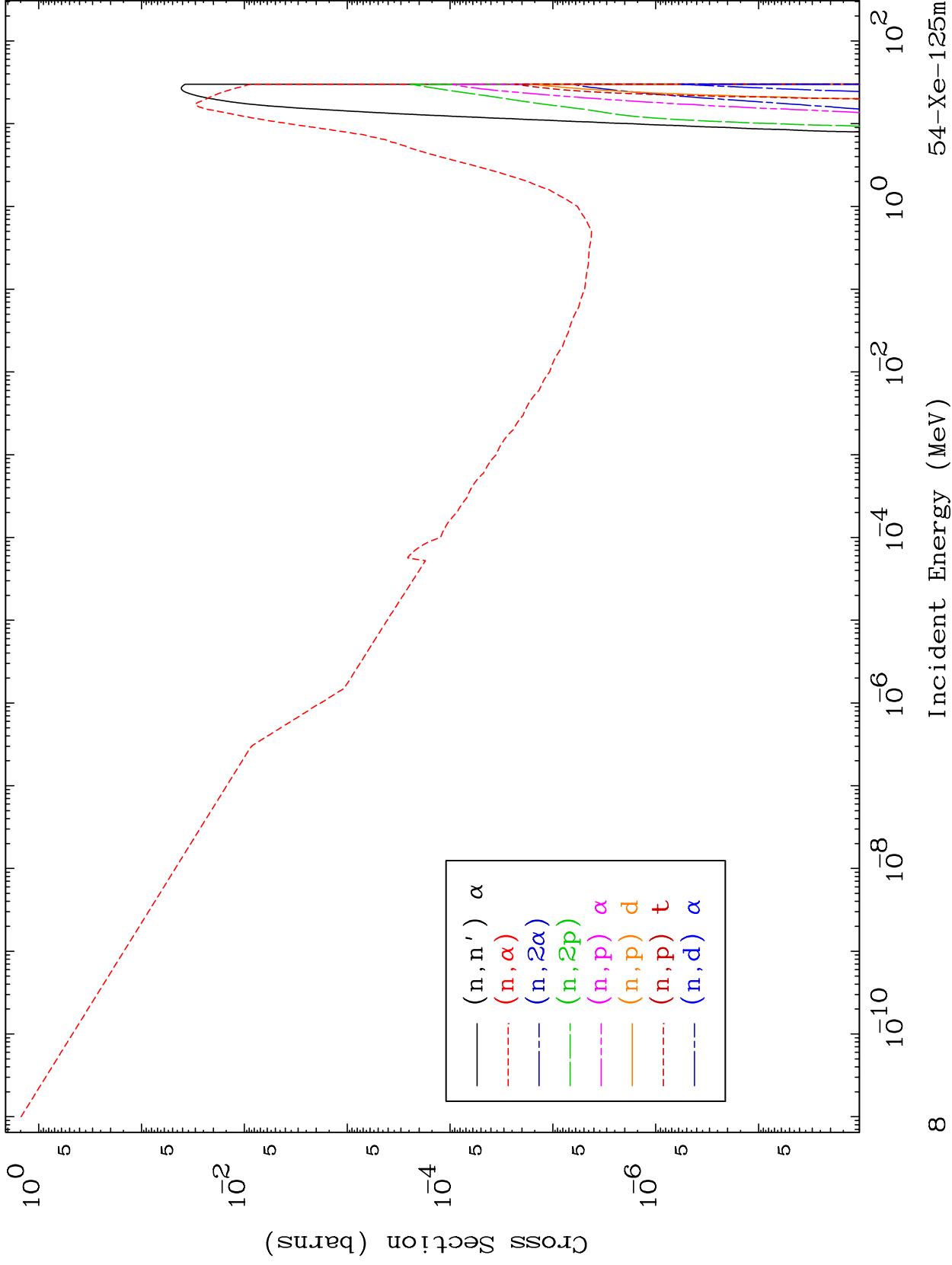
54-Xe-125m



MAT 5429

Charged Particle
293 Kelvin Cross Sections

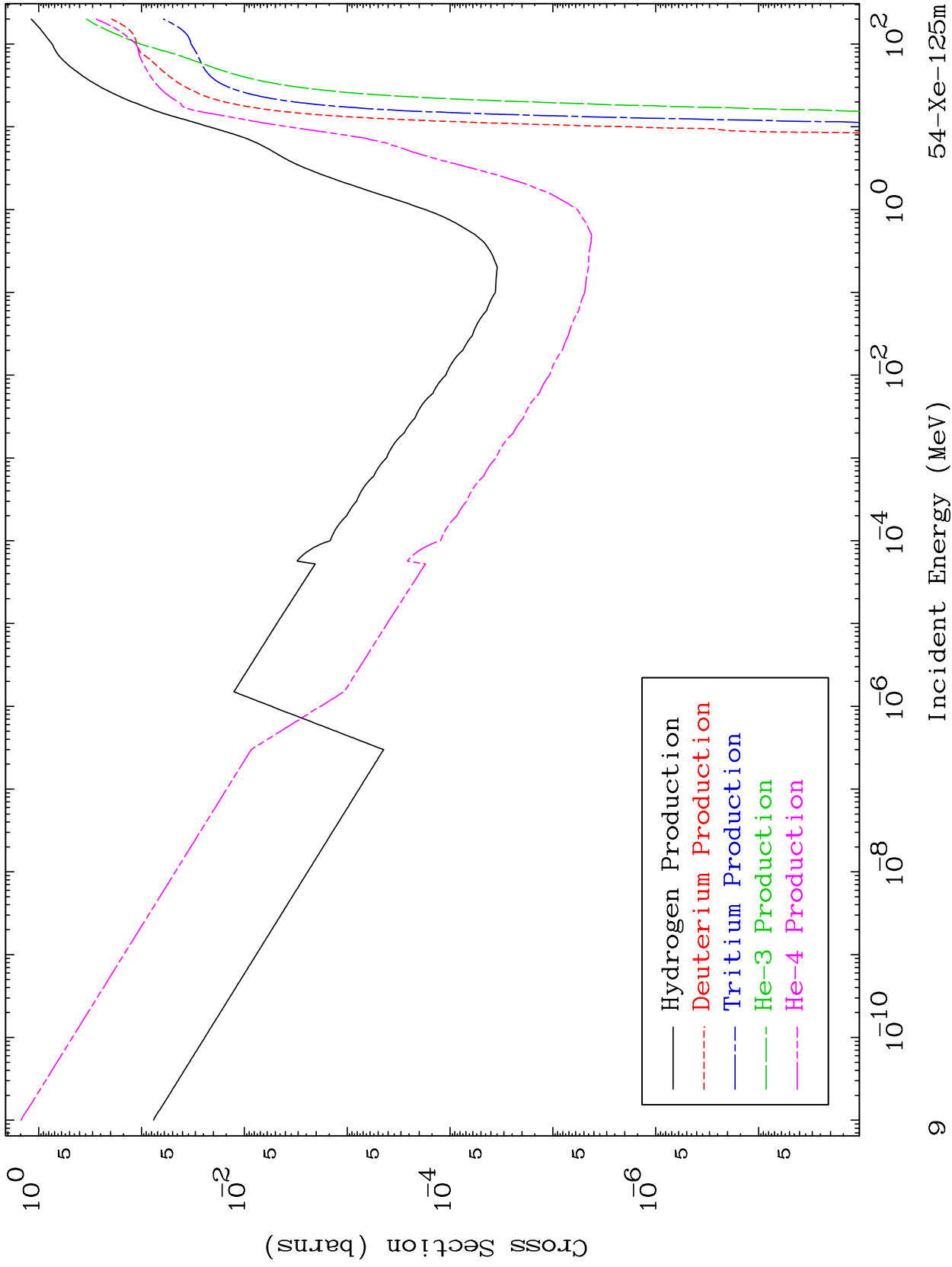
54-Xe-125m



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Particle Production
293 Kelvin Cross Sections

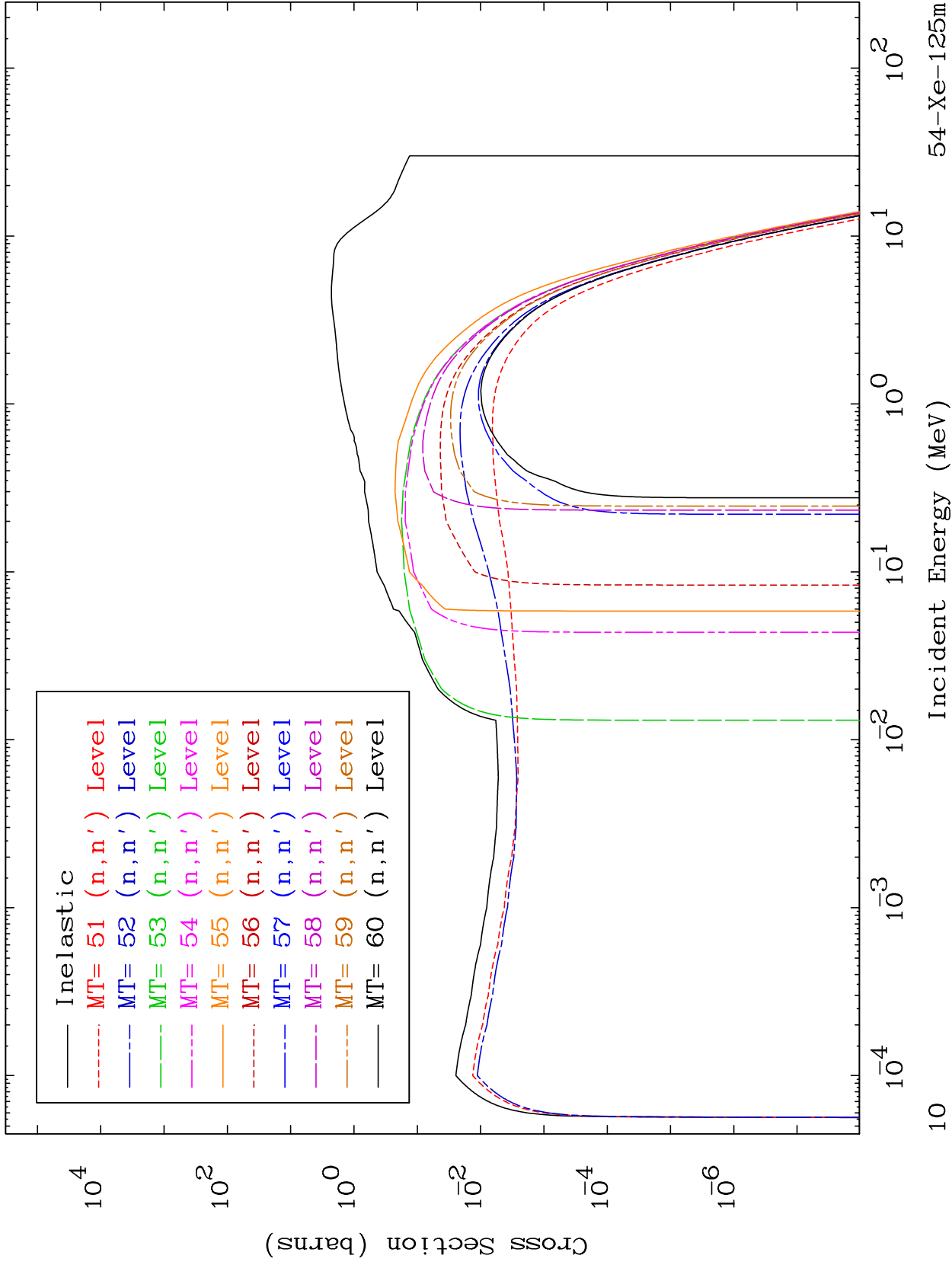
54-Xe-125m



MAT 5429

(n,n') Levels
293 Kelvin Cross Sections

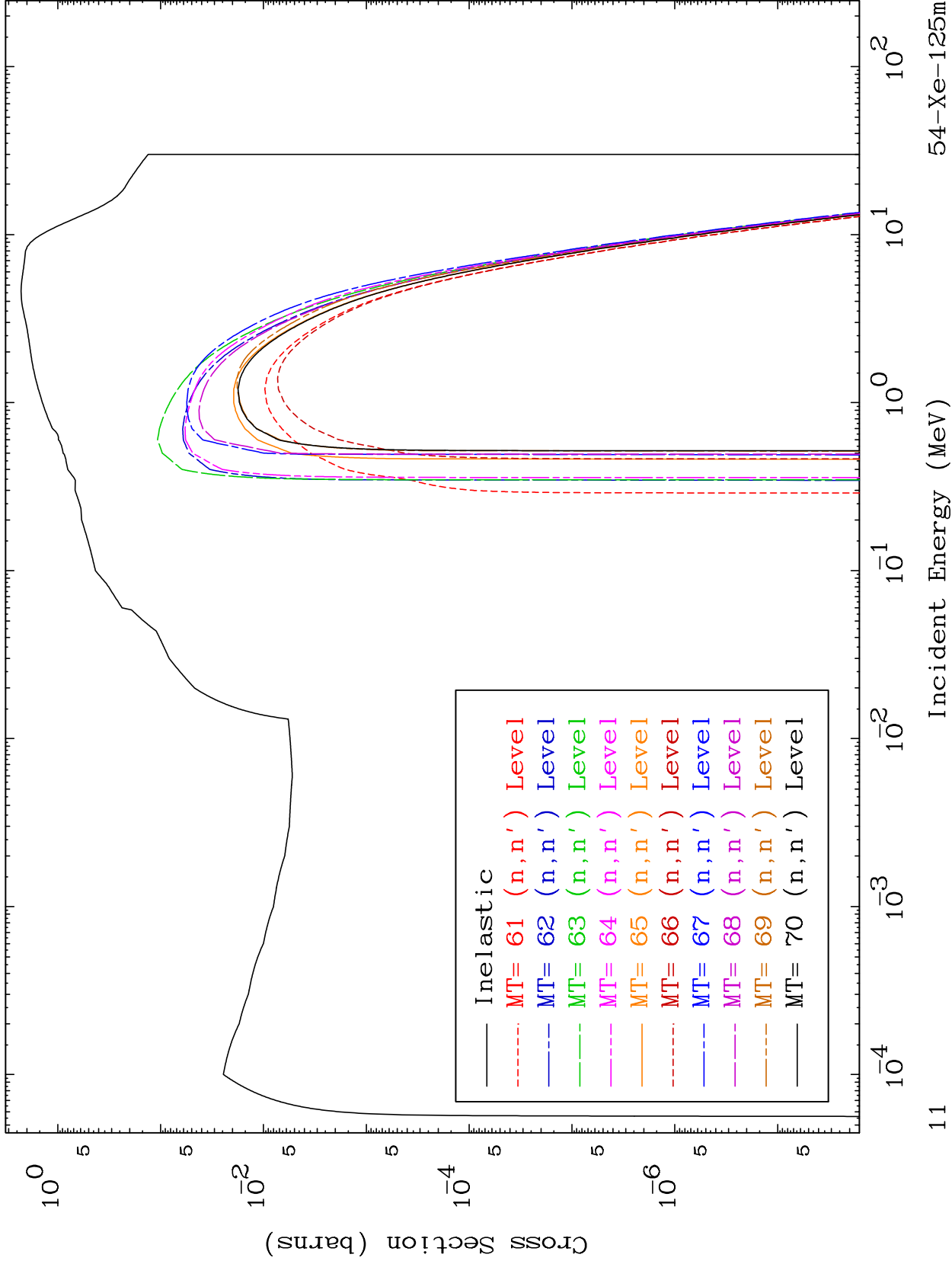
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MAT 5429

(n,n') Levels
293 Kelvin Cross Sections

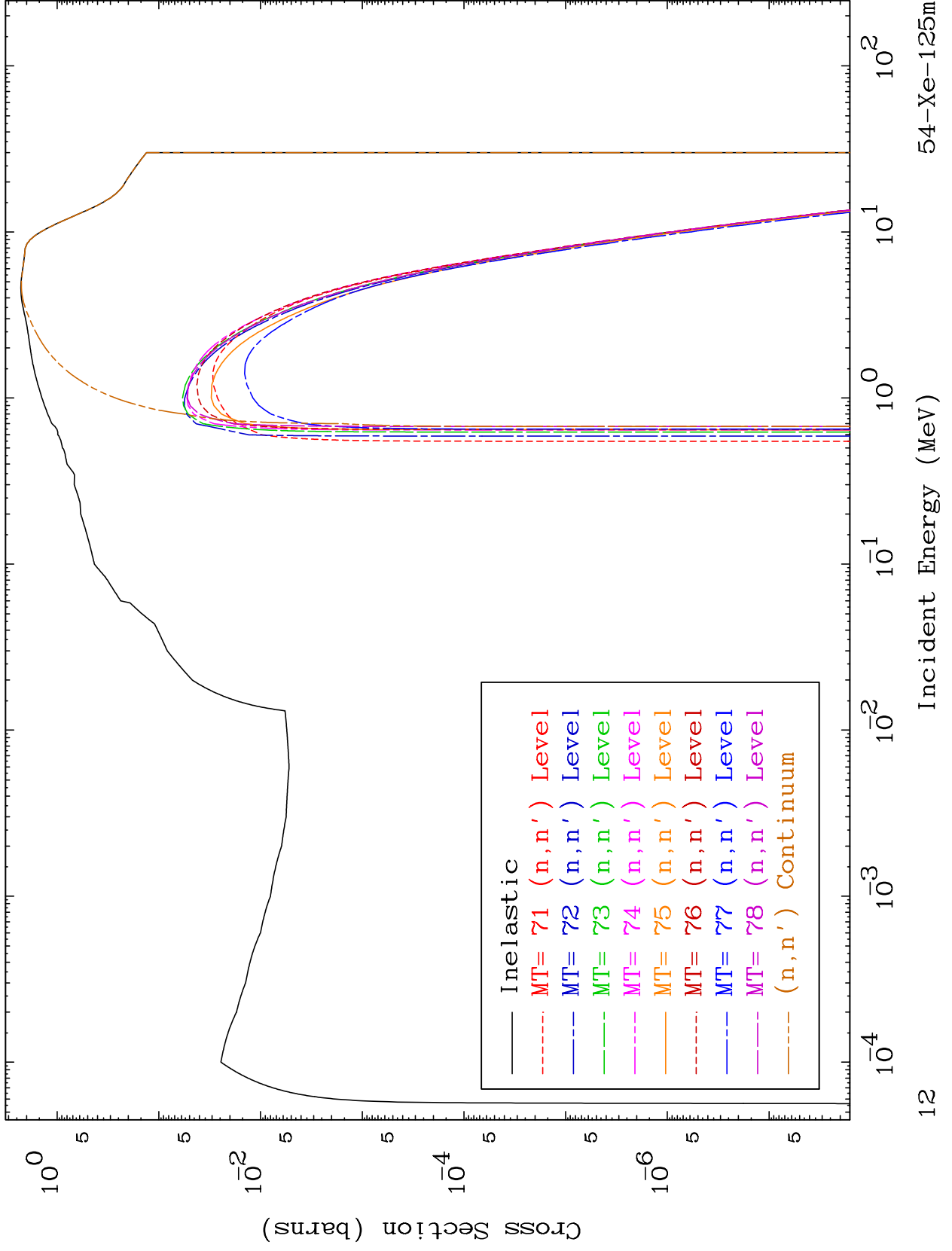
54-Xe-125m



MAT 5429

(n,n') Levels
293 Kelvin Cross Sections

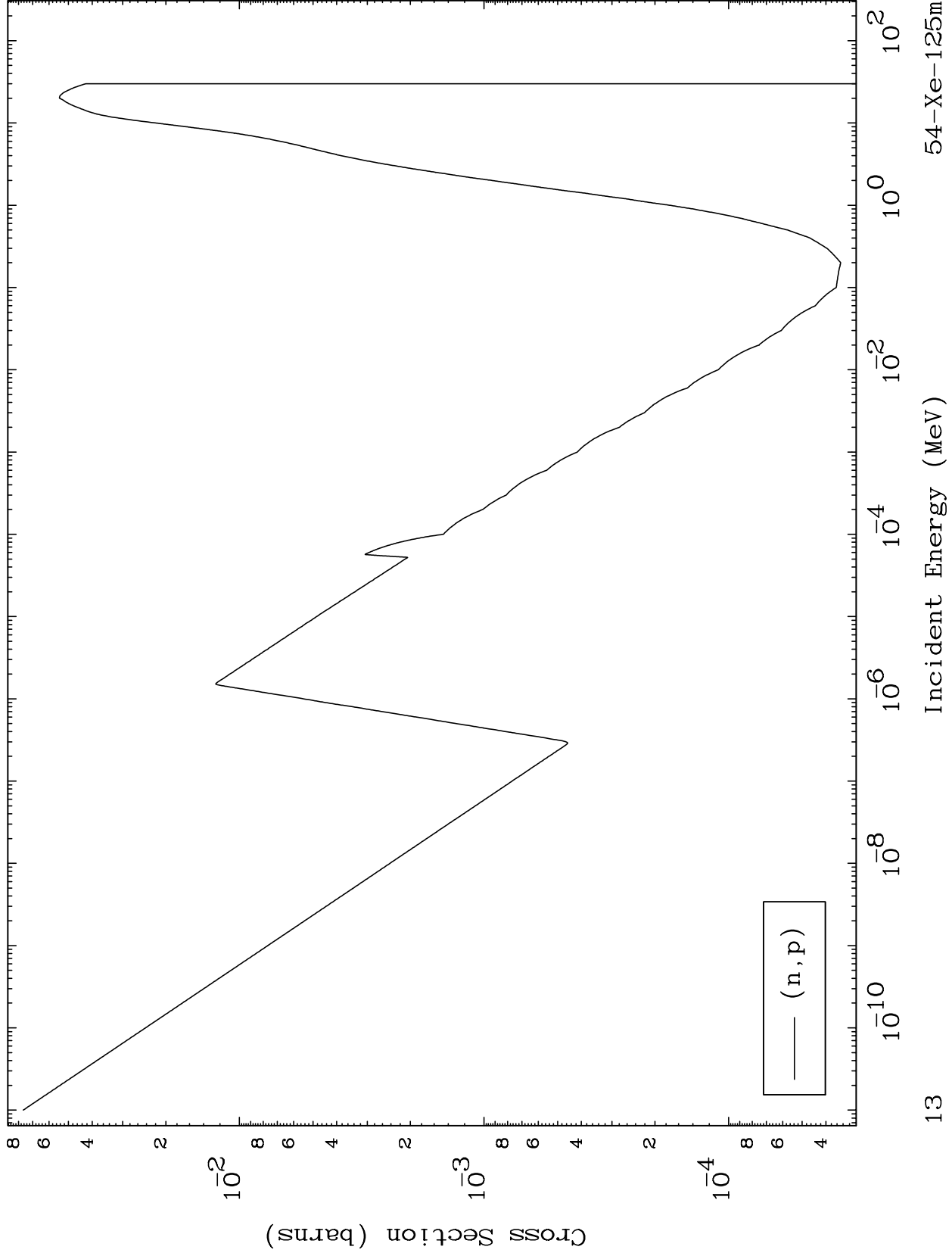
54-Xe-125m



MAT 5429

(n,p) Levels
293 Kelvin Cross Sections

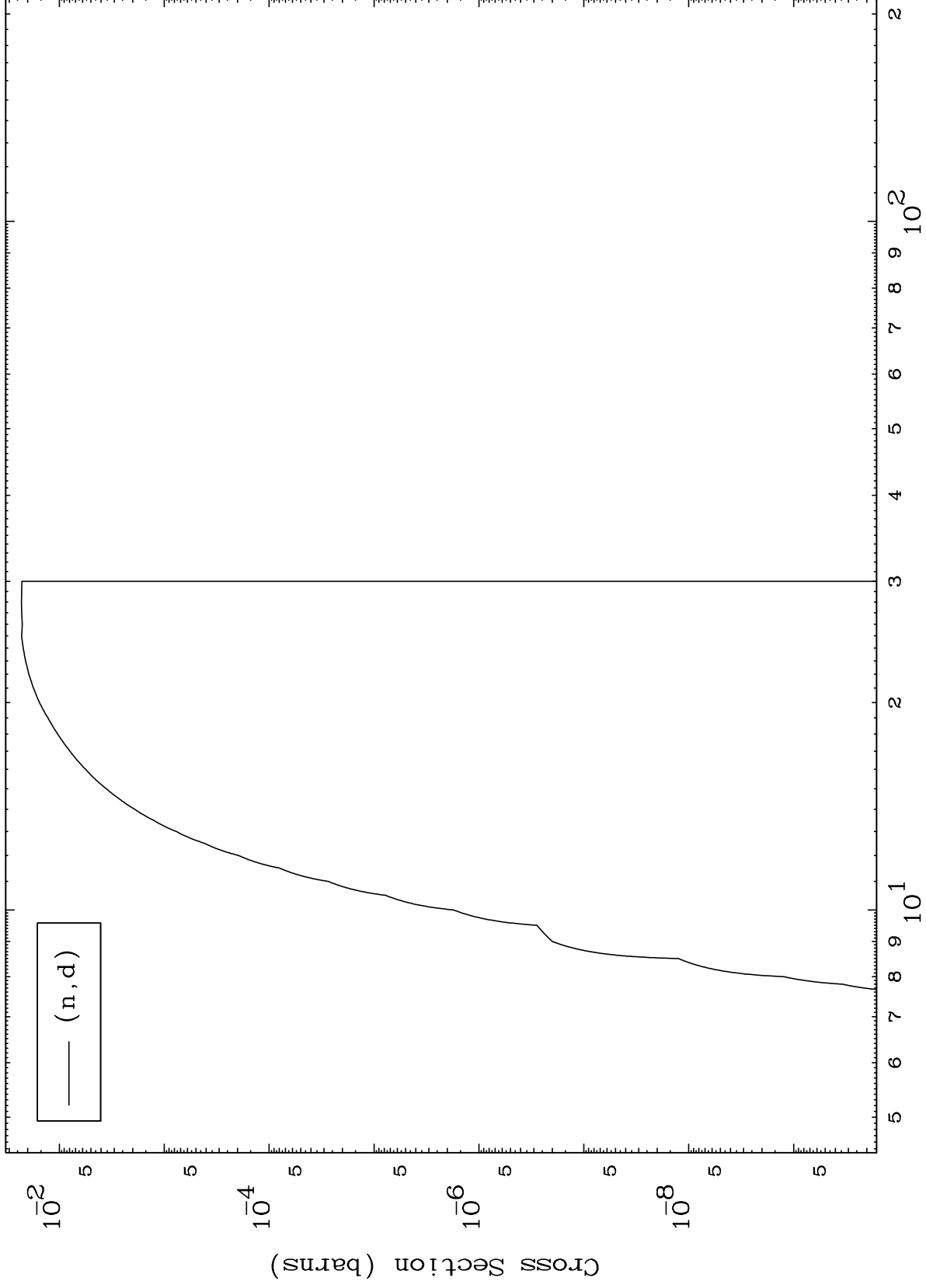
54-Xe-125m



MAT 5429

(n,d) Levels
293 Kelvin Cross Sections

54-Xe-125m



14

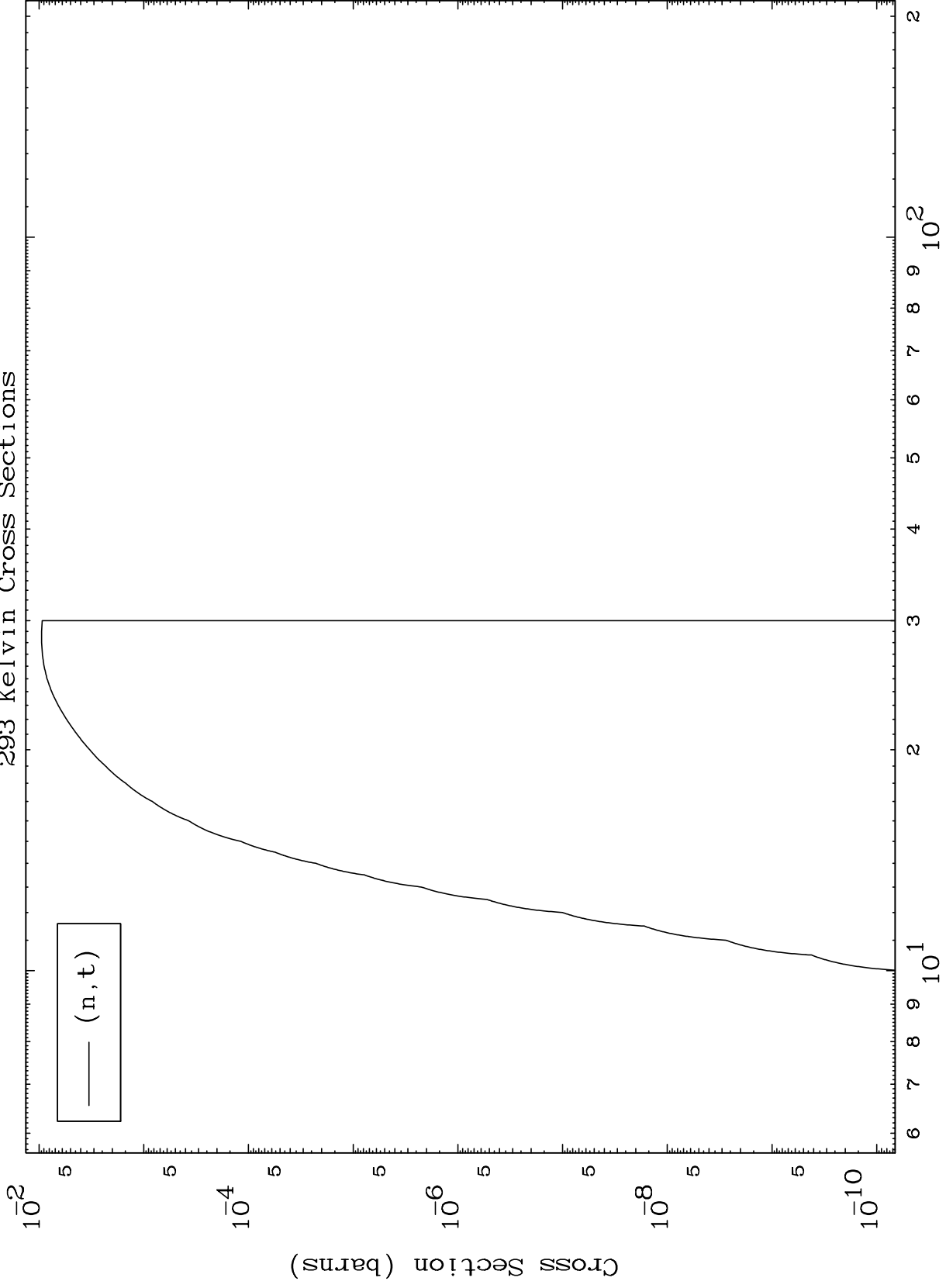
Incident Energy (MeV)

54-Xe-125m

MAT 5429

(n, t) Levels
293 Kelvin Cross Sections

54-Xe-125m



15

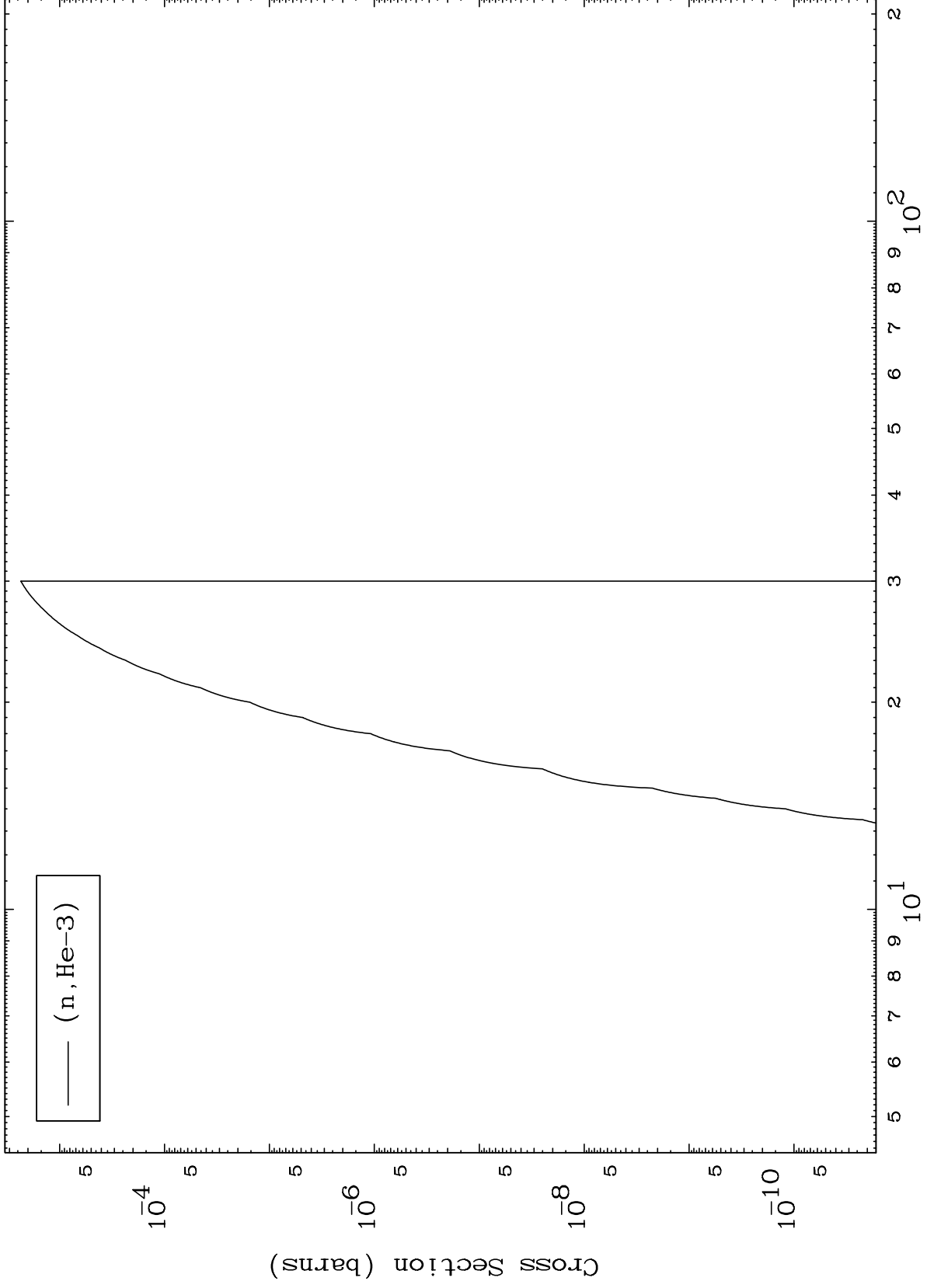
Incident Energy (MeV)

54-Xe-125m

MAT 5429

(n,He3) Levels
293 Kelvin Cross Sections

54-Xe-125m



16

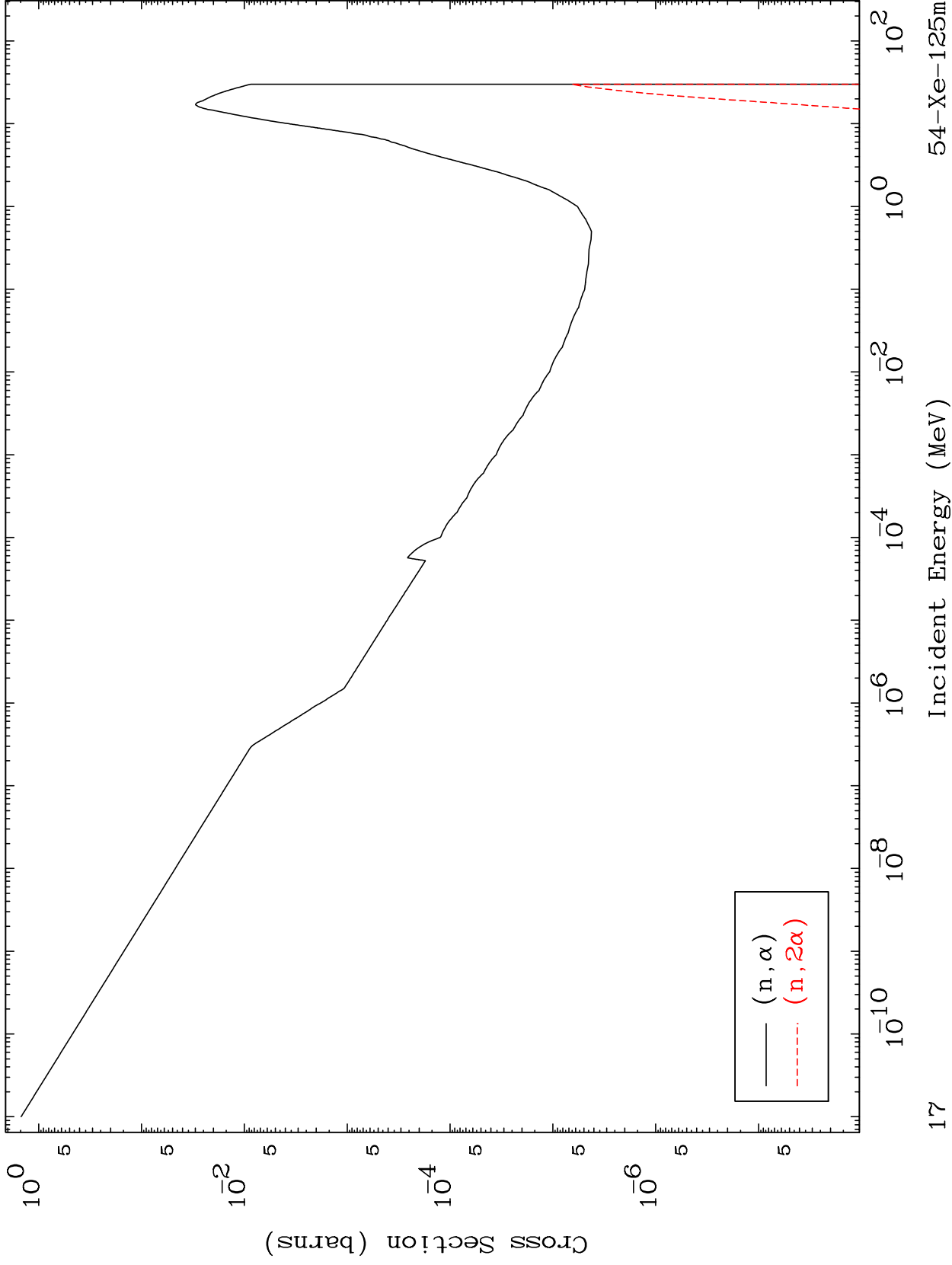
Incident Energy (MeV)

54-Xe-125m

MAT 5429

(n, α) Levels
293 Kelvin Cross Sections

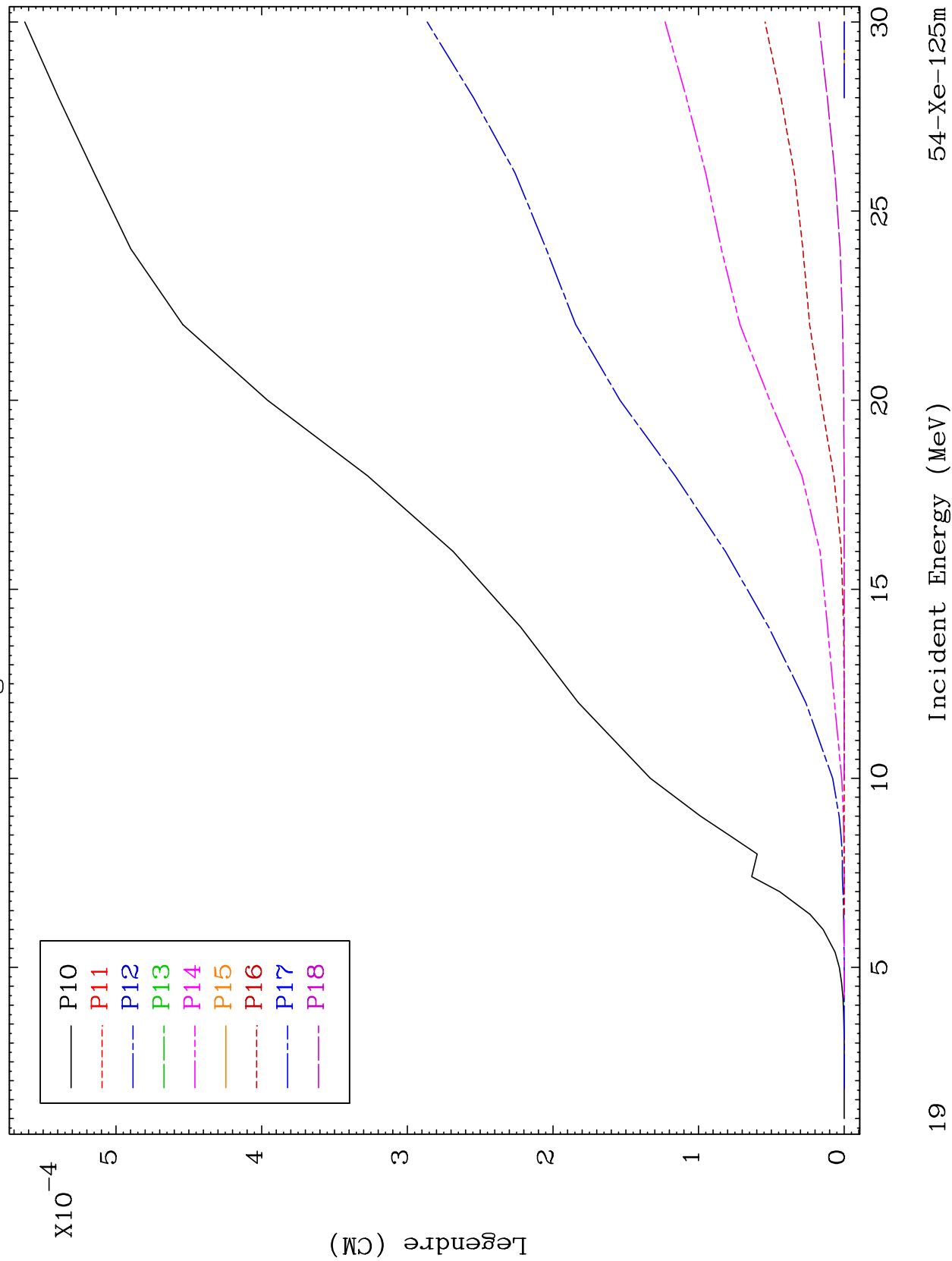
54-Xe-125m



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Elastic Legendre Coefficients

54-Xe-125m



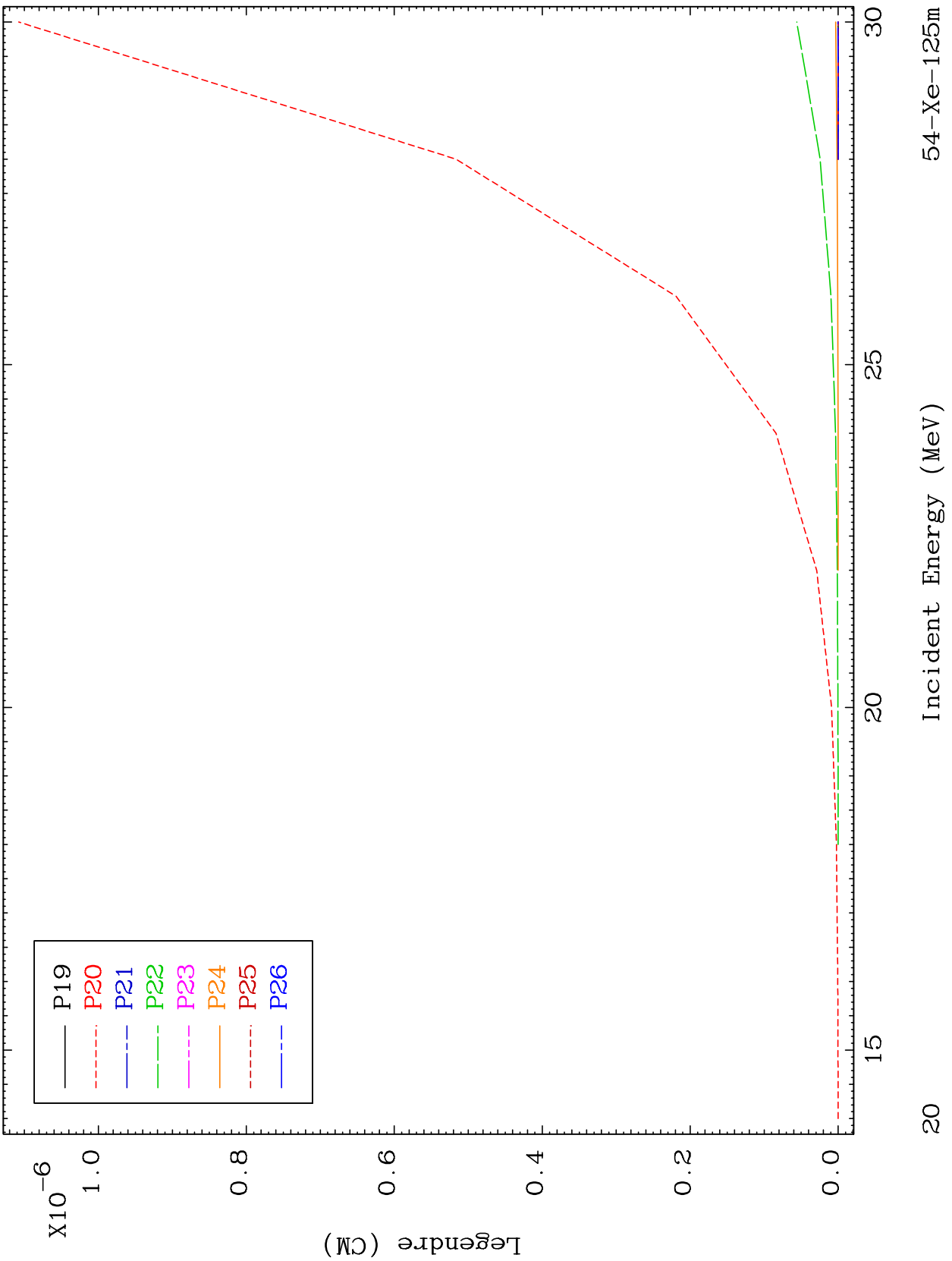
19

54-Xe-125m

MAT 5429

Elastic Legendre Coefficients

54-Xe-125m



20

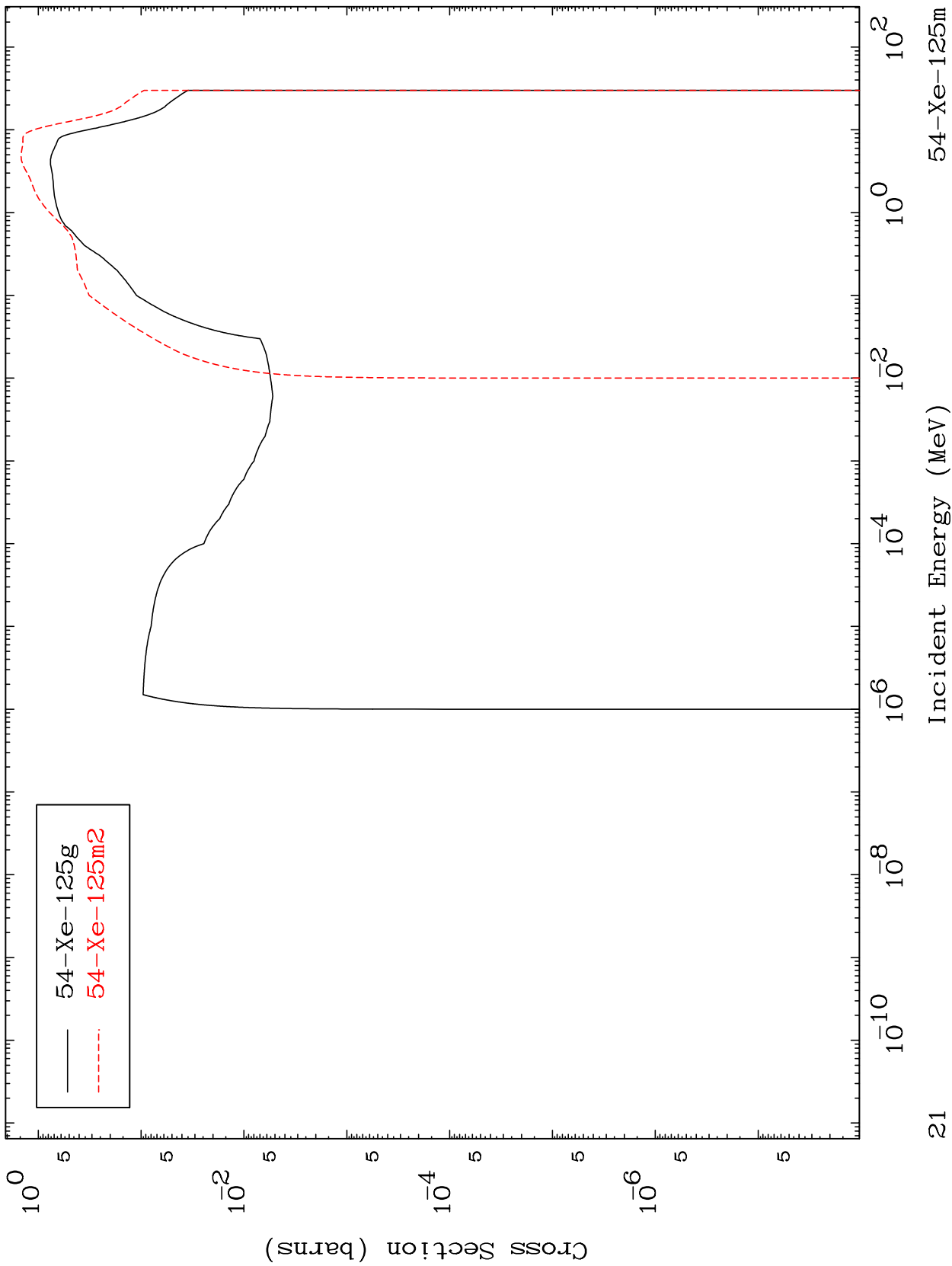
Incident Energy (MeV)

54-Xe-125m

MAT 5429

54-Xe-125m

Inelastic
Radionuclide Production Cross Section

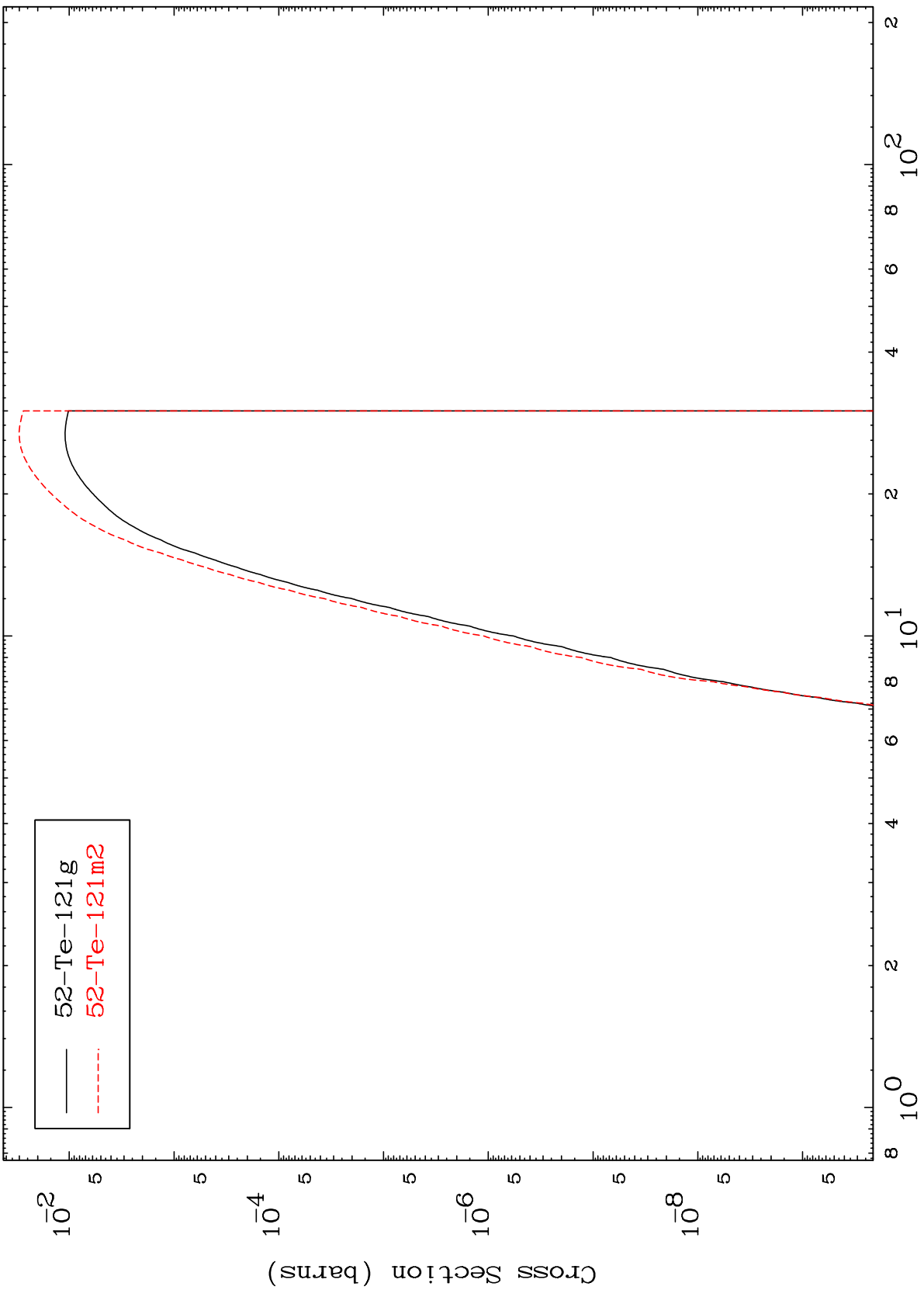


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(n,n') α

54-Xe-125m

Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-125m

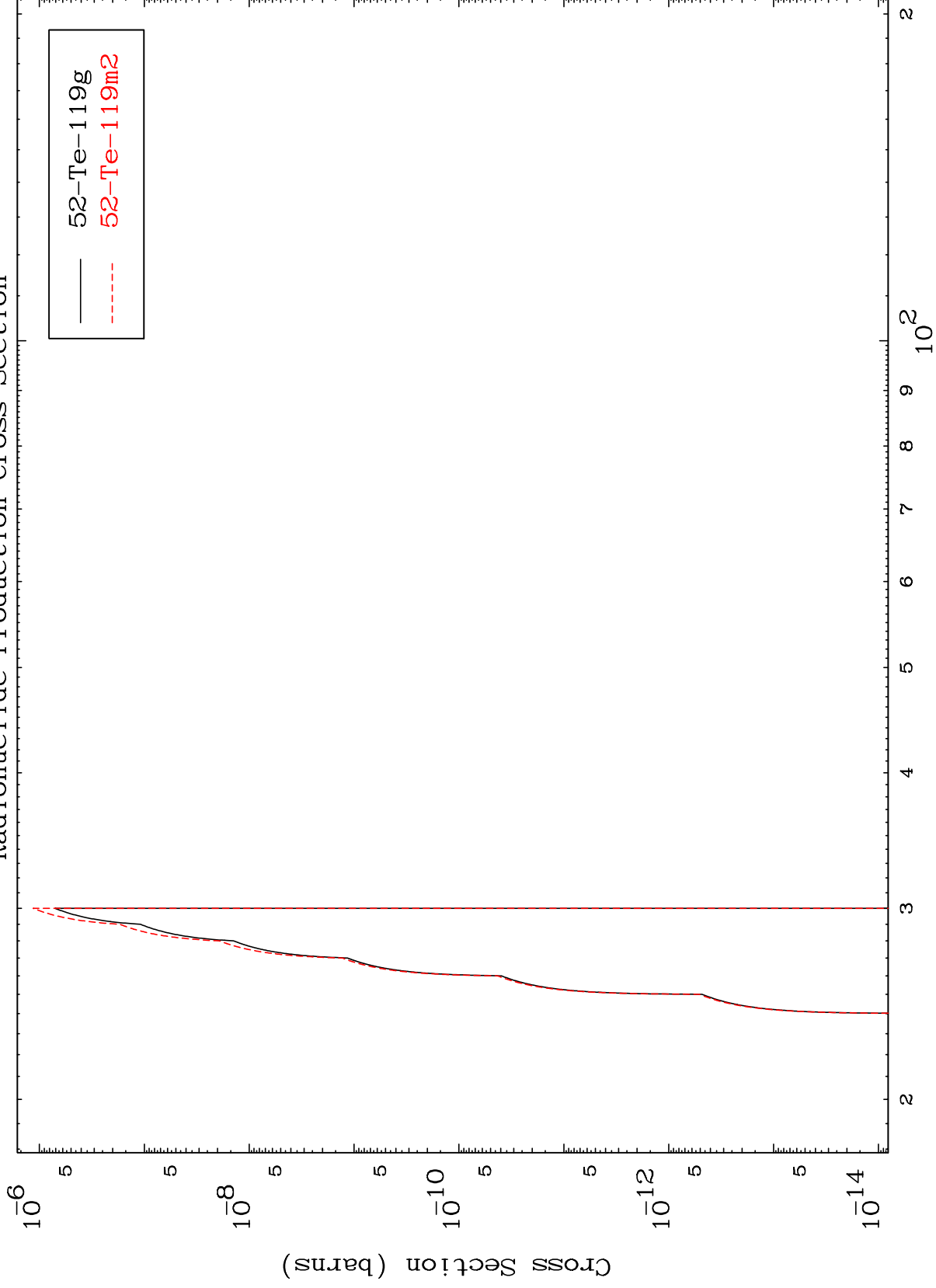
22

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(n,3n) α

54-Xe-125m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

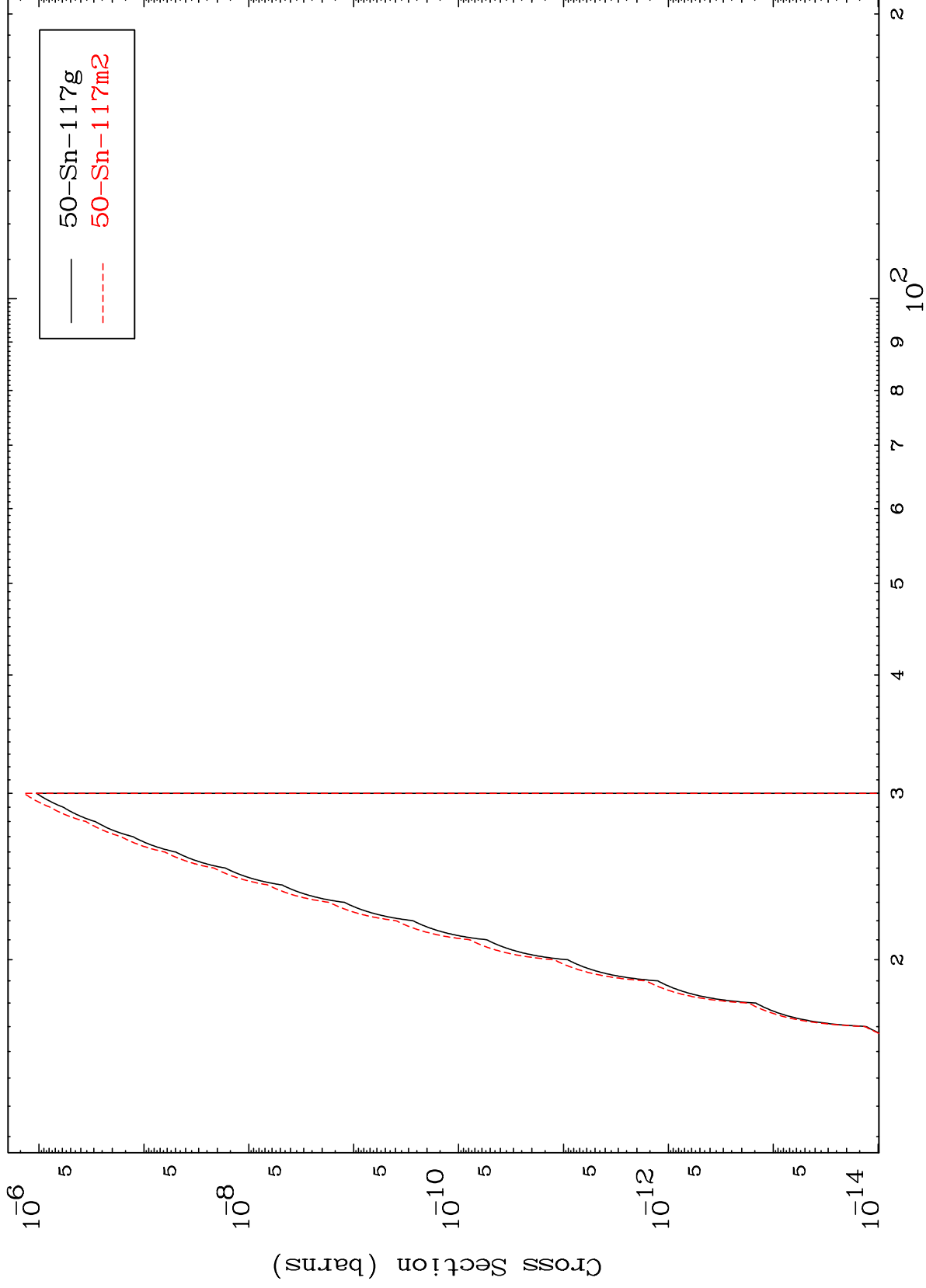
54-Xe-125m

MAT 5429

(n,n') 2 α

54-Xe-125m

Radionuclide Production Cross Section

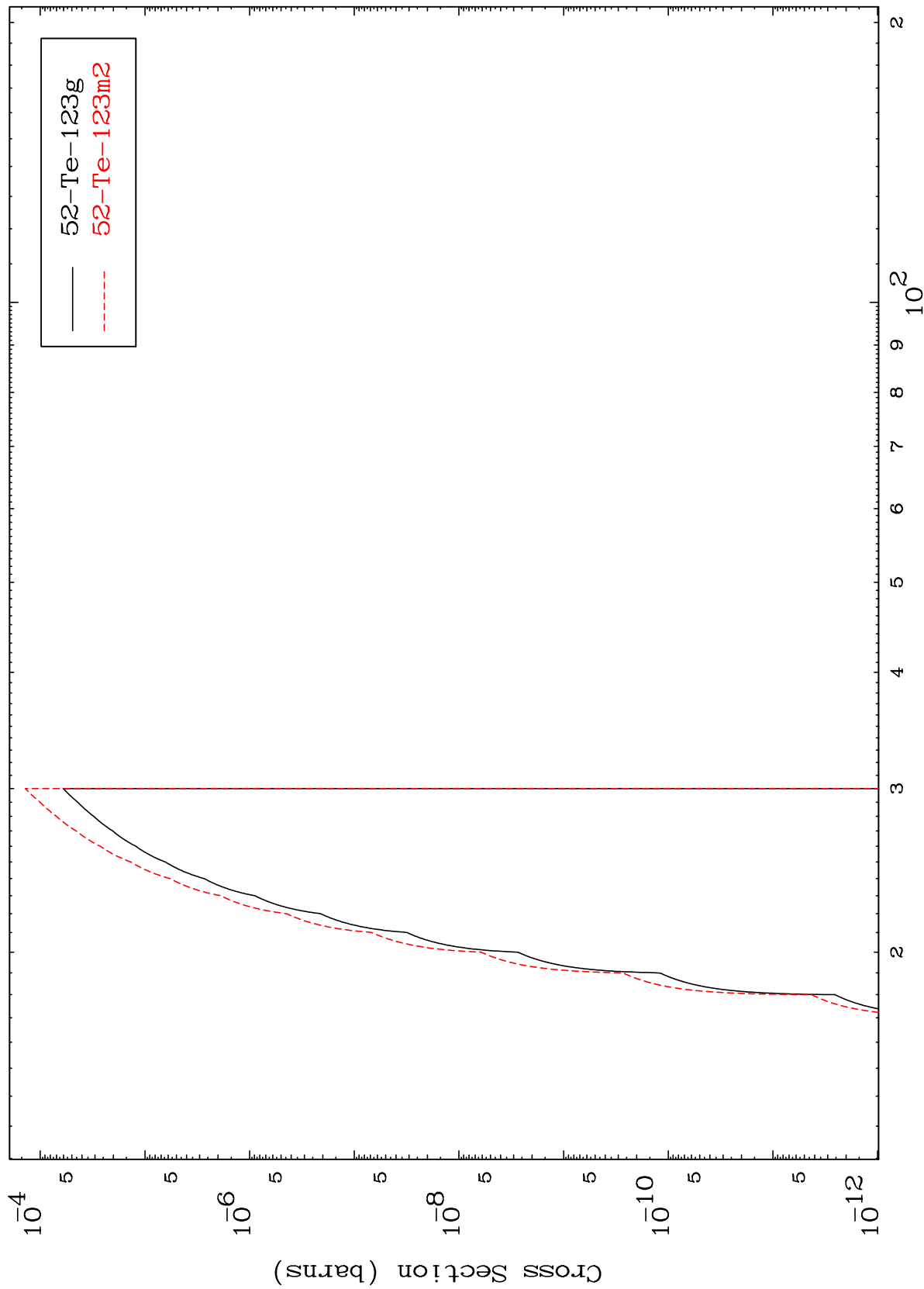


24

Incident Energy (MeV)

54-Xe-125m

Radionuclide Production Cross Section

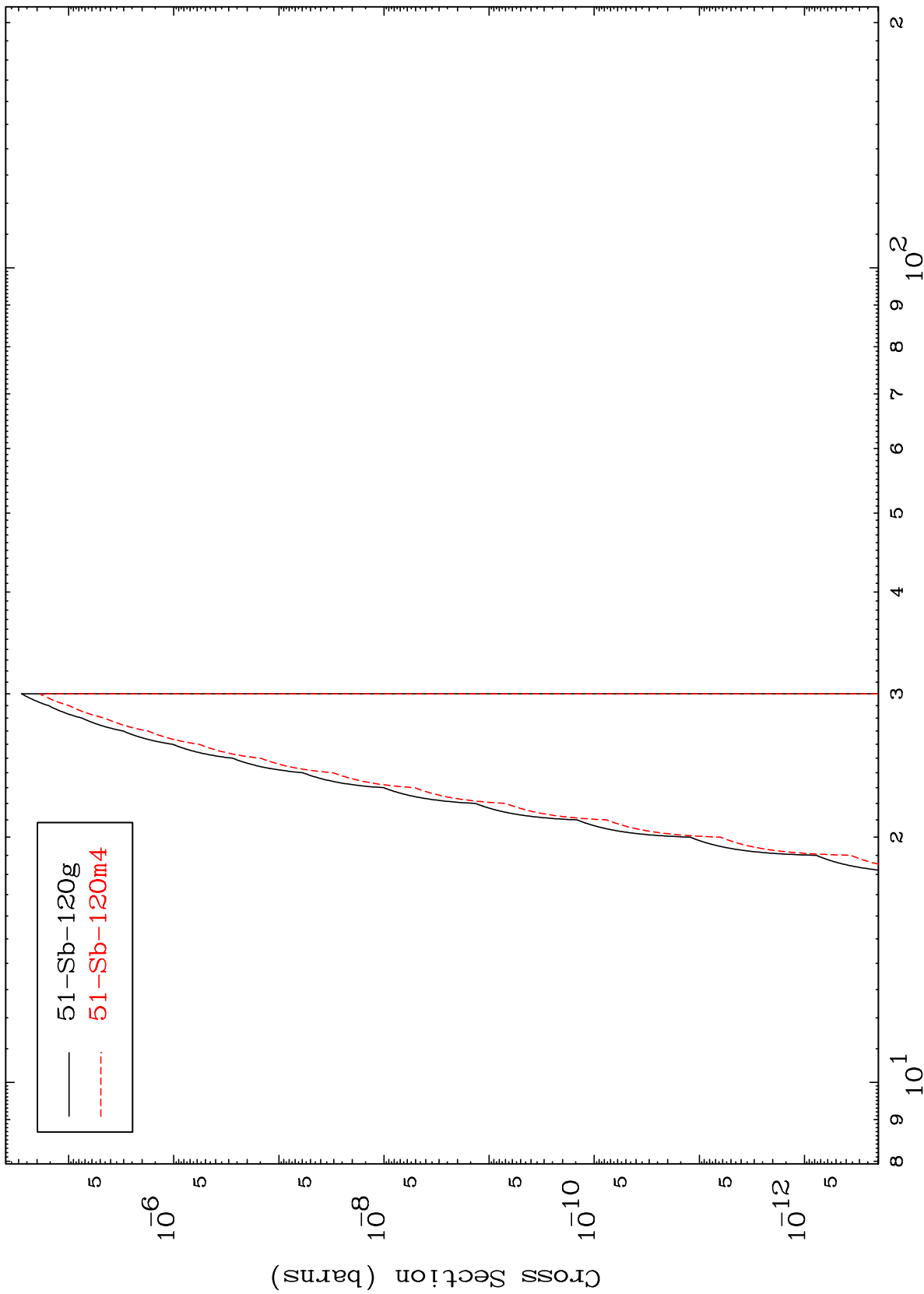


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(n,n') p α

54-Xe-125m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

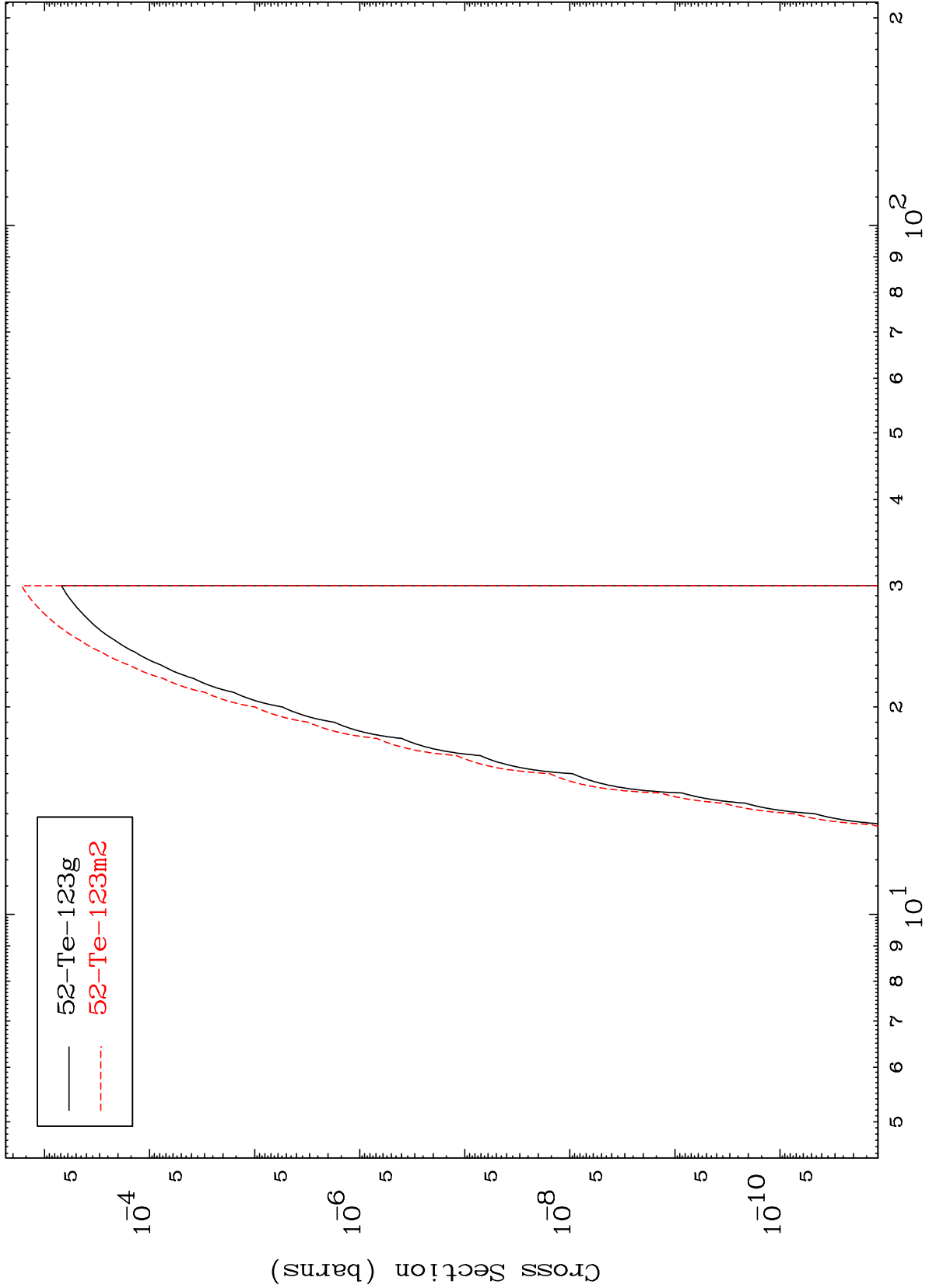
54-Xe-125m

MAT 5429

(n,He-3)

54-Xe-125m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

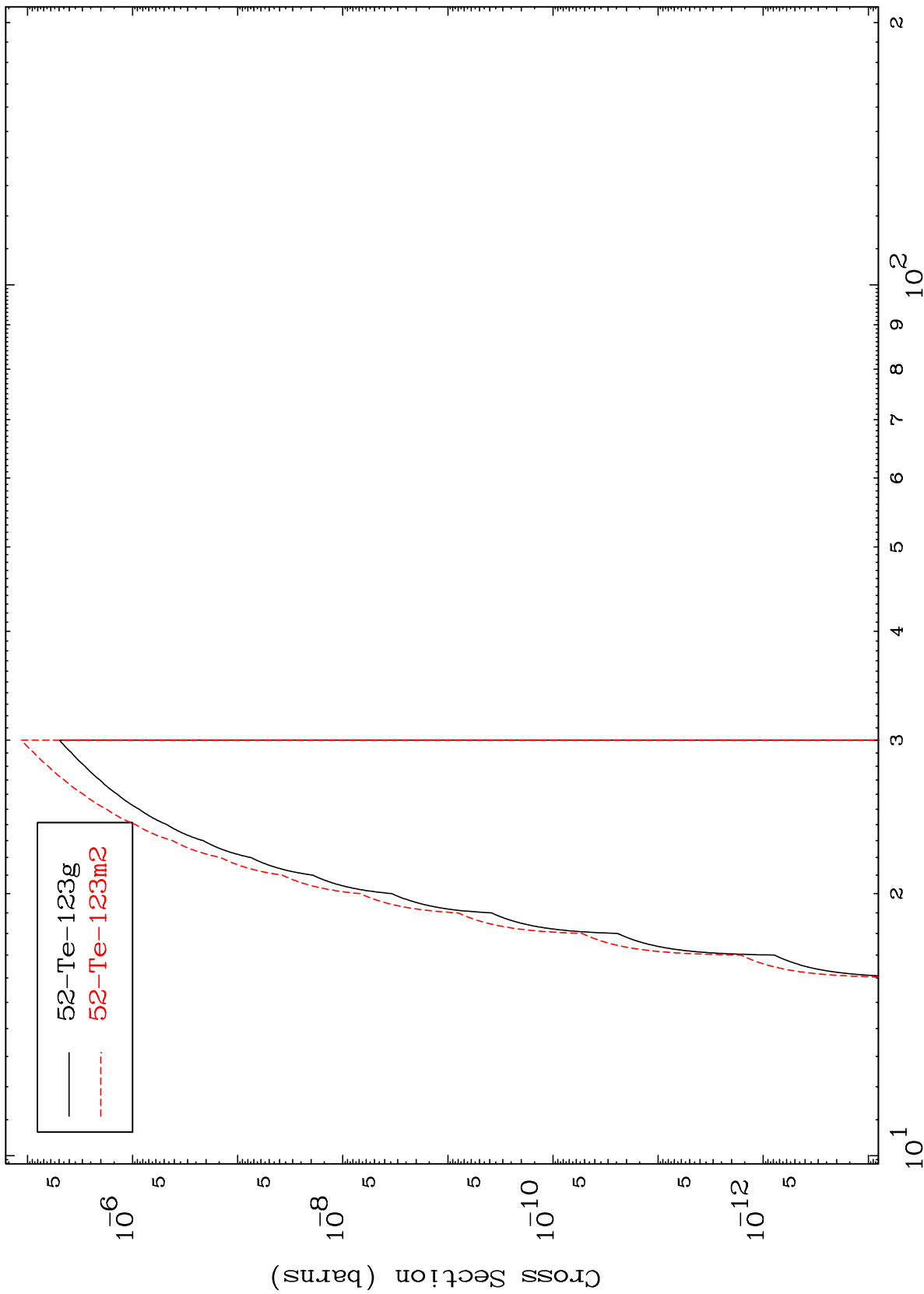
54-Xe-125m

MAT 5429

(n,p) d

54-Xe-125m

Radionuclide Production Cross Section



Incident Energy (MeV)

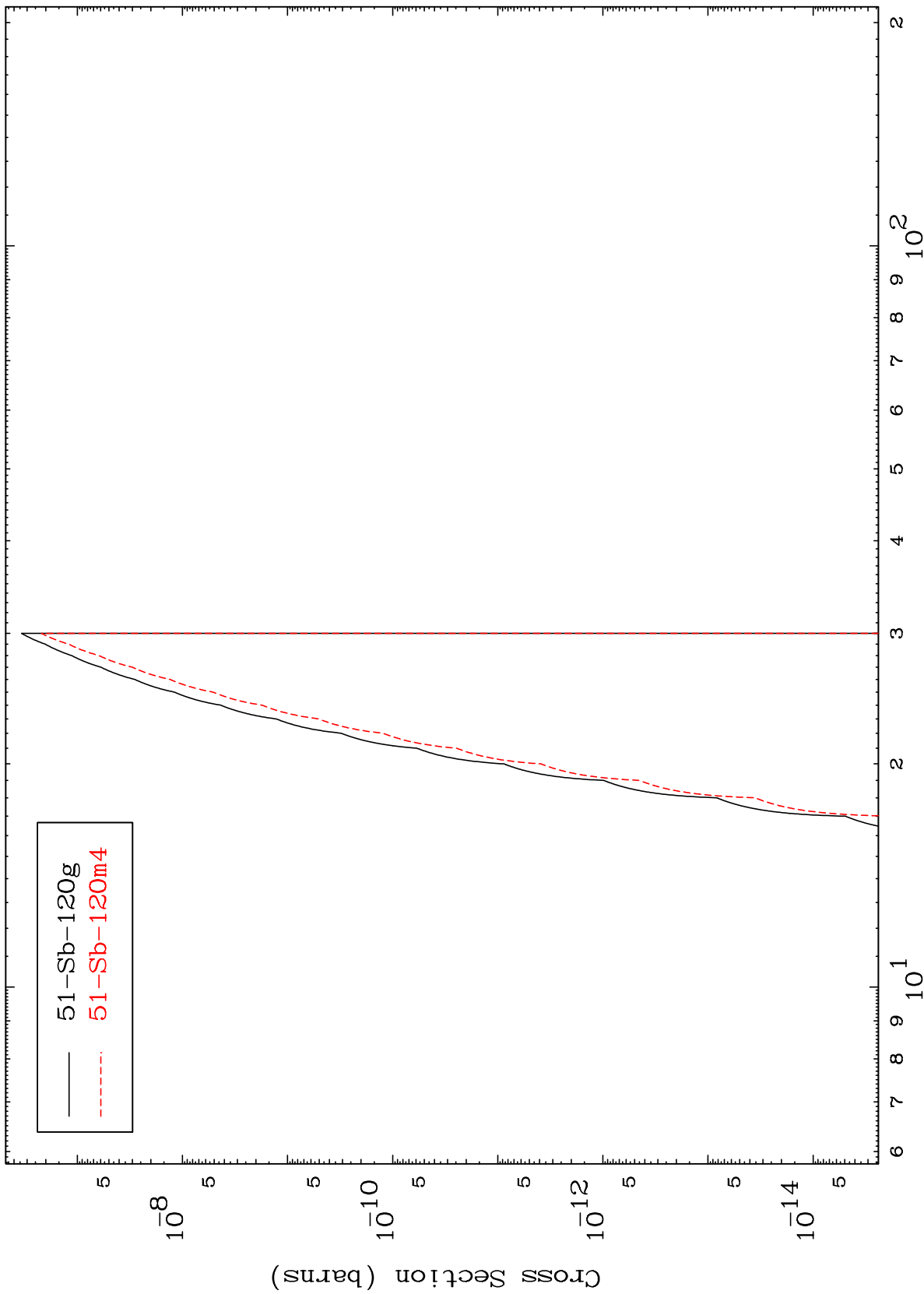
54-Xe-125m

28

MAT 5429

54-Xe-125m

(n,d) α
Radionuclide Production Cross Section



29

54-Xe-125m

Incident Energy (MeV)