

Program EVALPLOT  
(Version 2021-1)

by

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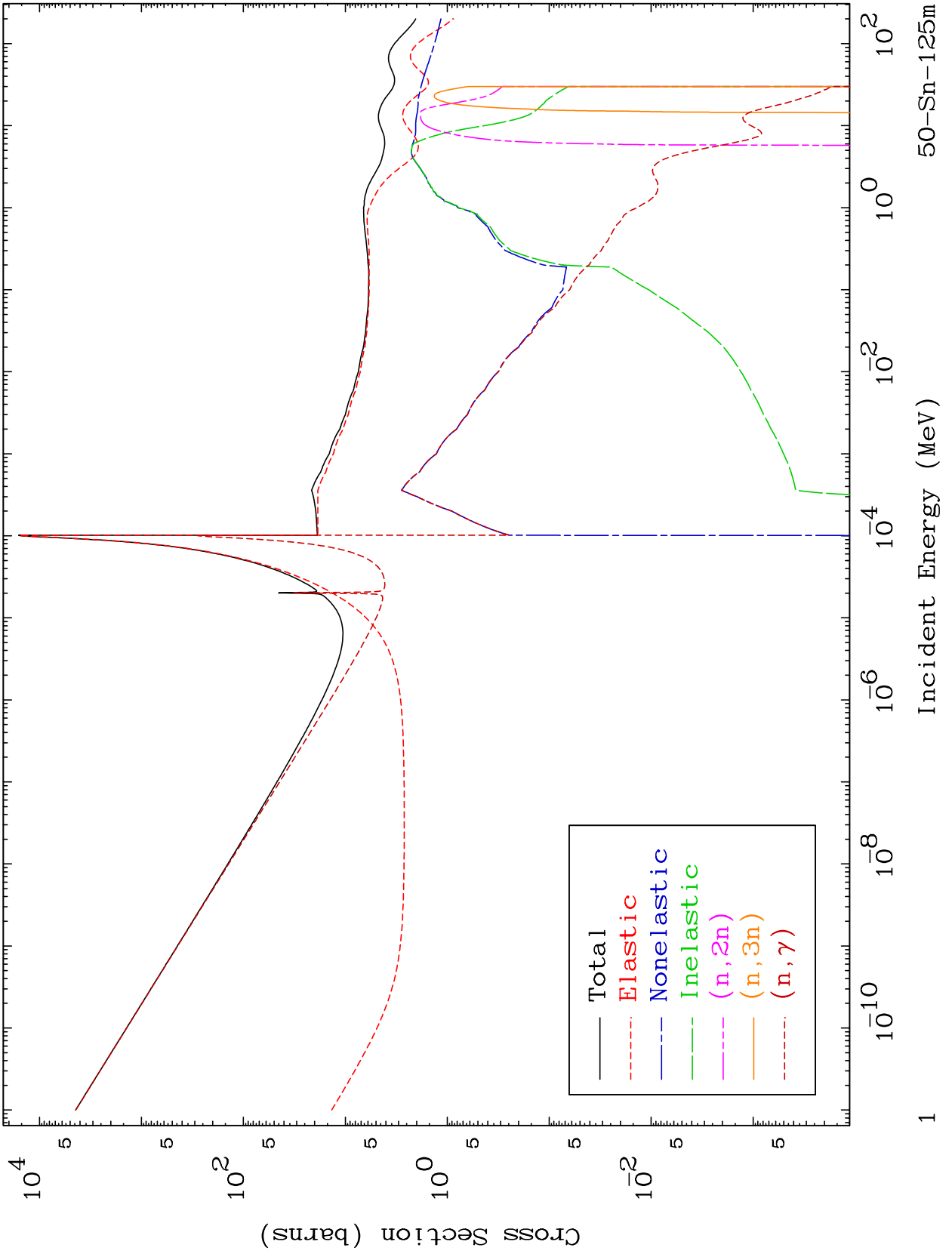
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5065

Neutron Major  
293 Kelvin Cross Sections

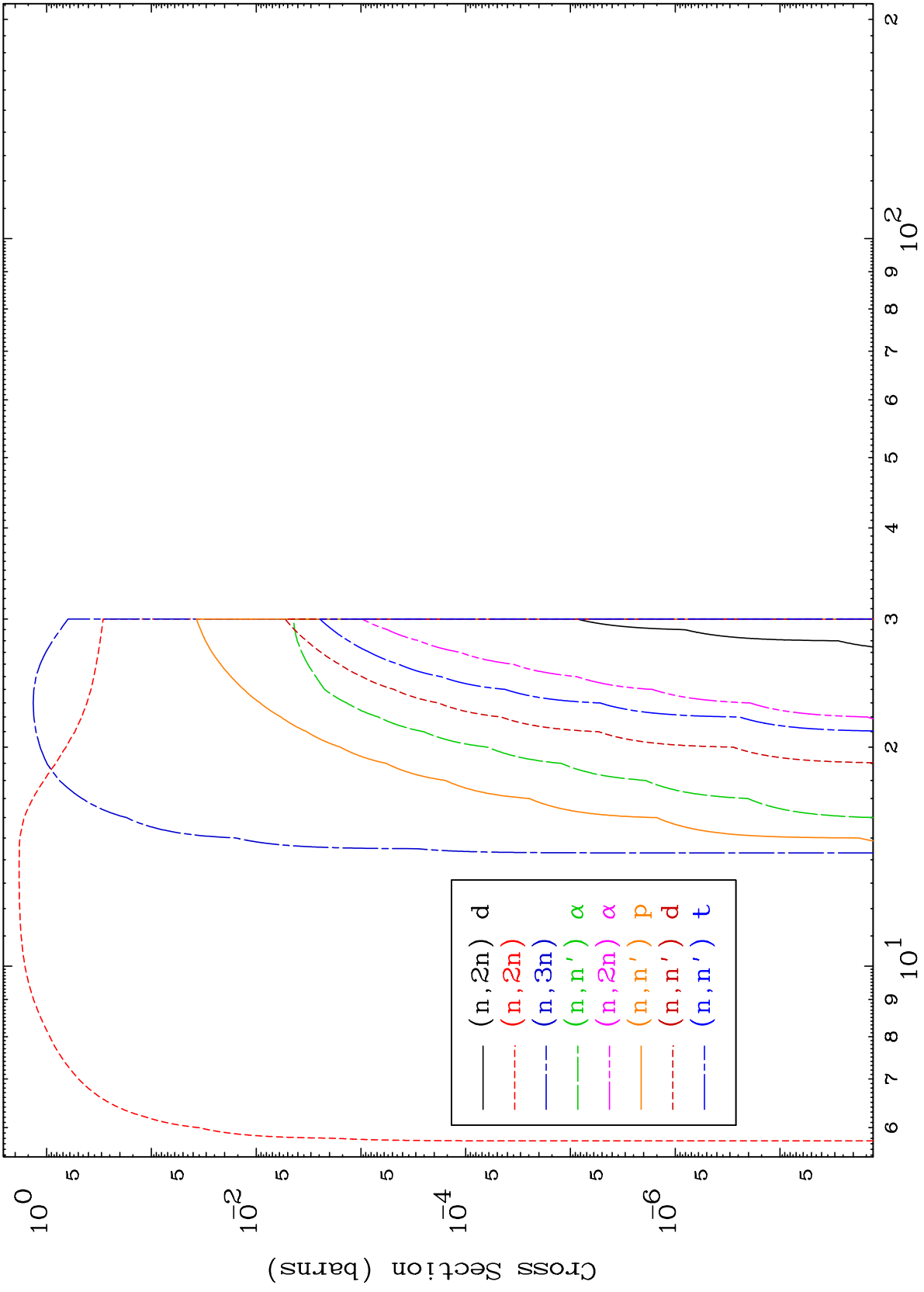
50-Sn-125m



MAT 5065

Neutron Absorption  
293 Kelvin Cross Sections

50-Sn-125m



2

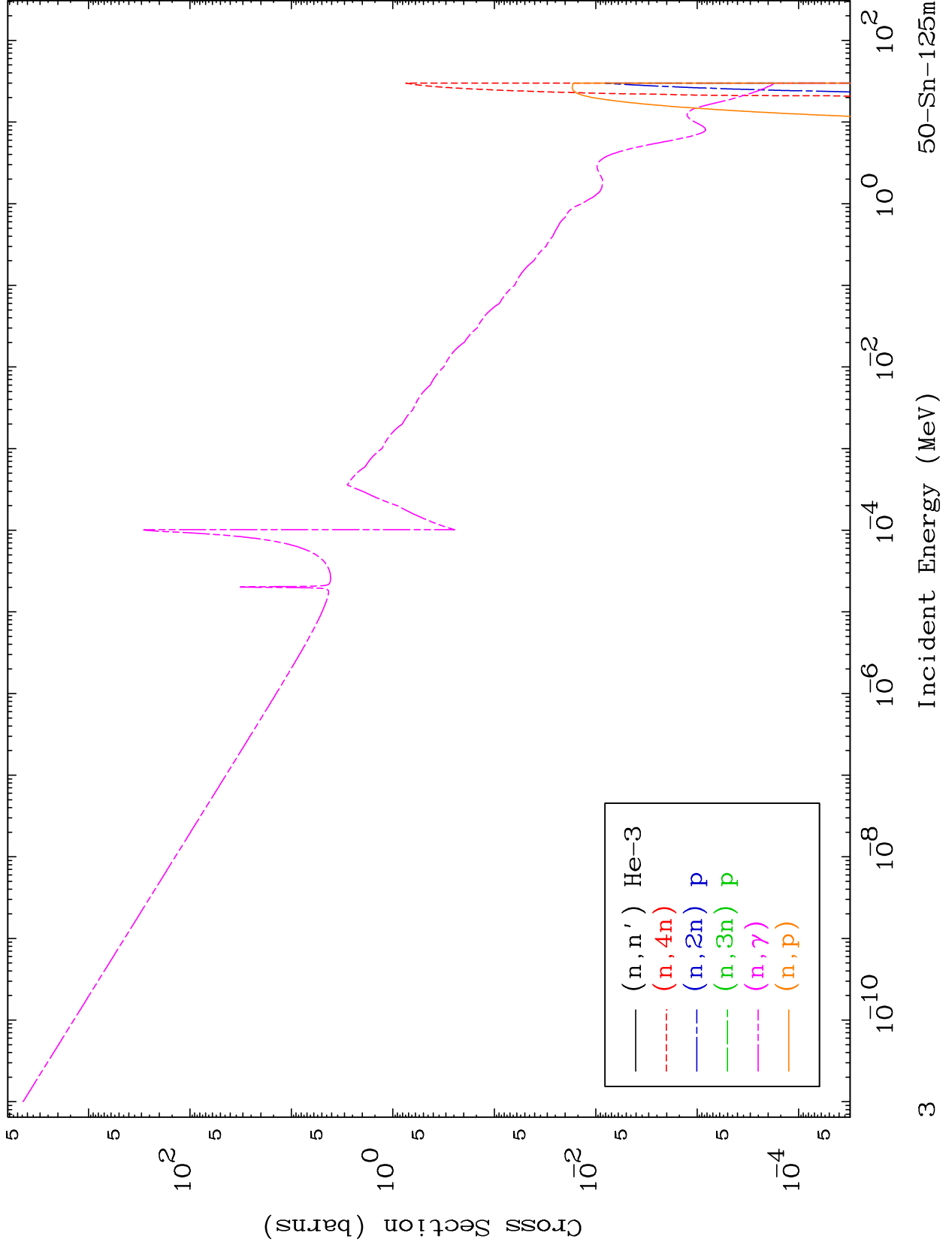
Incident Energy (MeV)

50-Sn-125m

MAT 5065

Neutron Absorption  
293 Kelvin Cross Sections

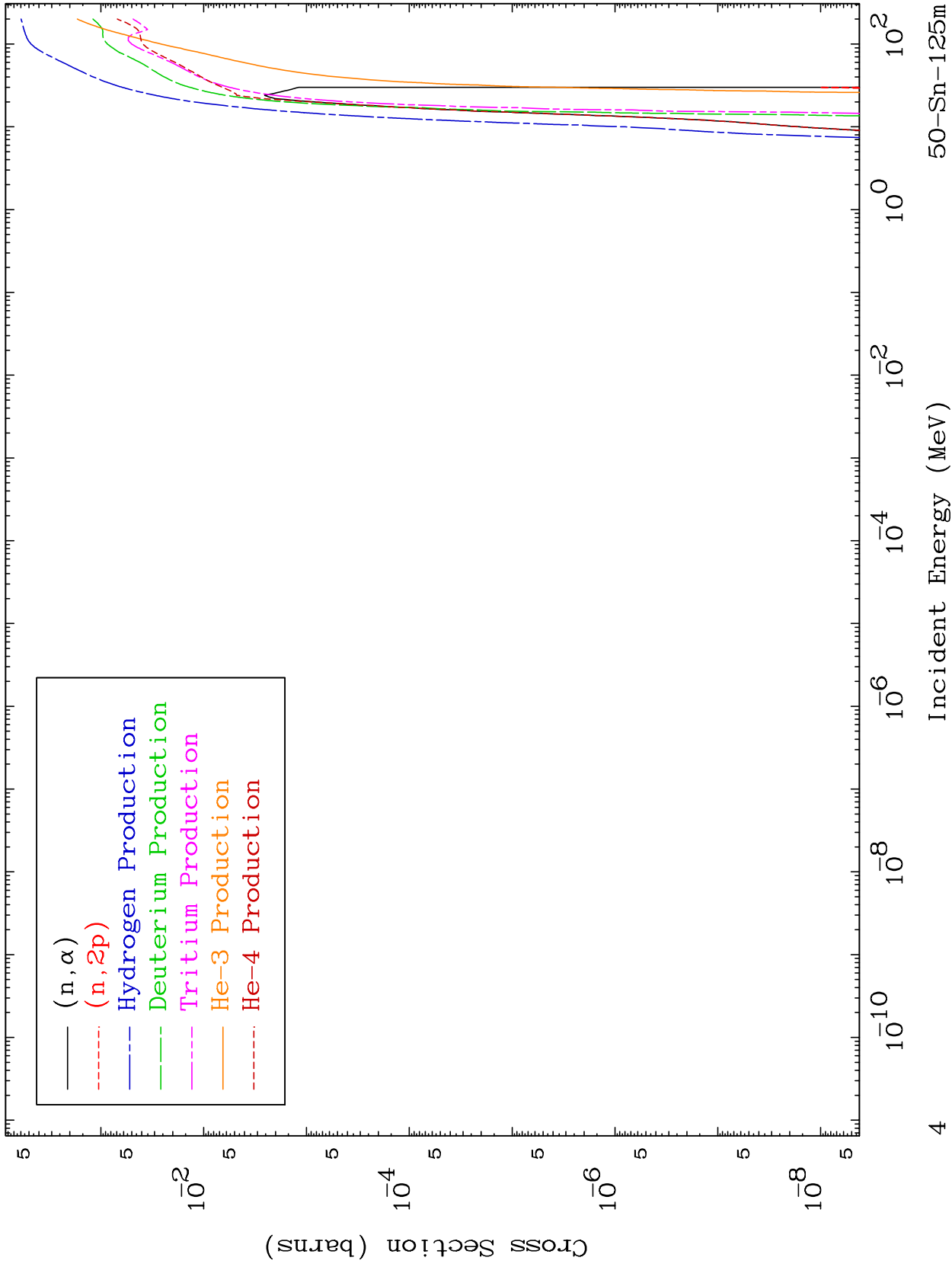
50-Sn-125m



MAT 5065

Neutron Absorption  
293 Kelvin Cross Sections

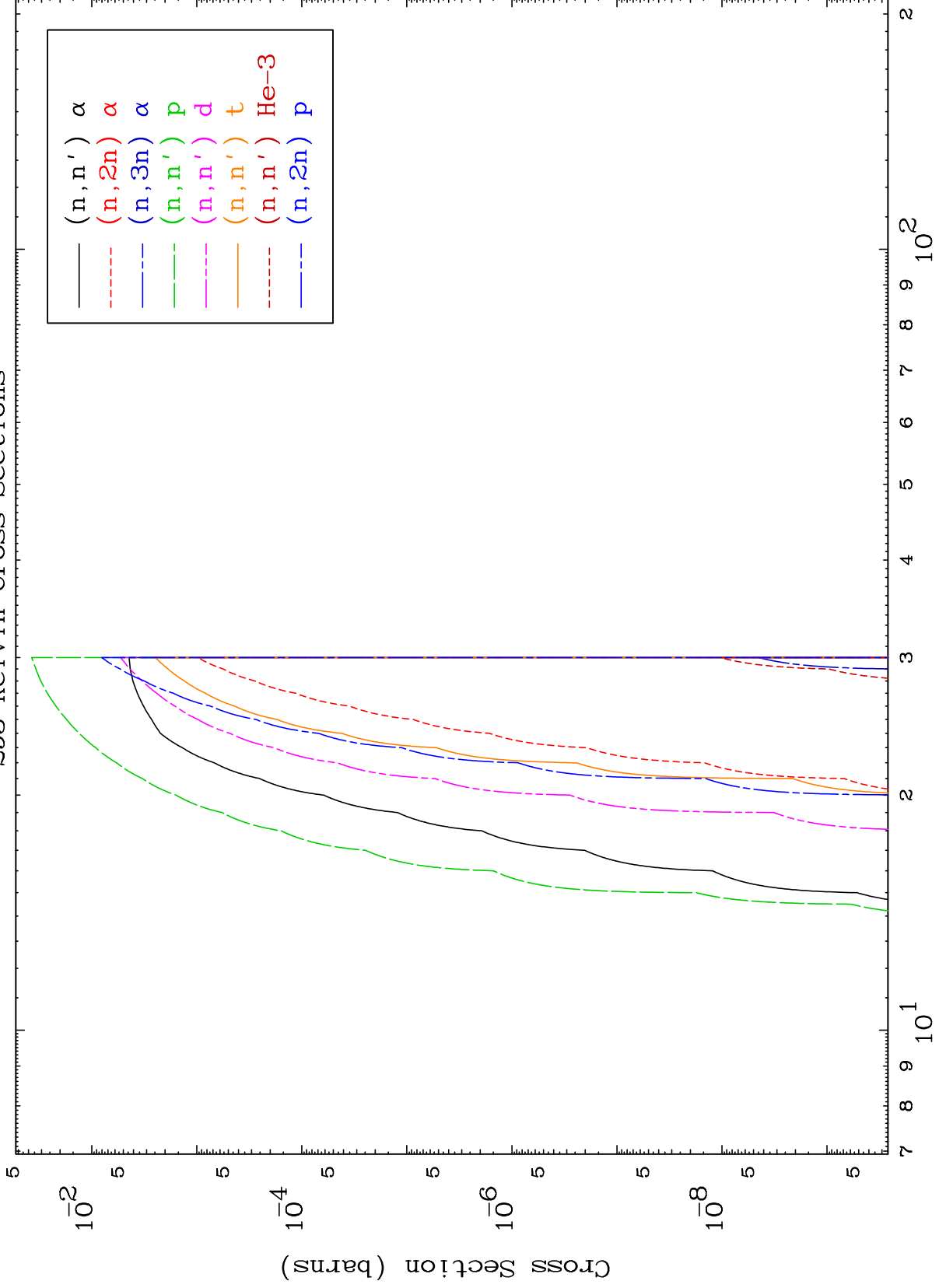
50-Sn-125m



MAT 5065

Charged Particle  
293 Kelvin Cross Sections

50-Sn-125m



5

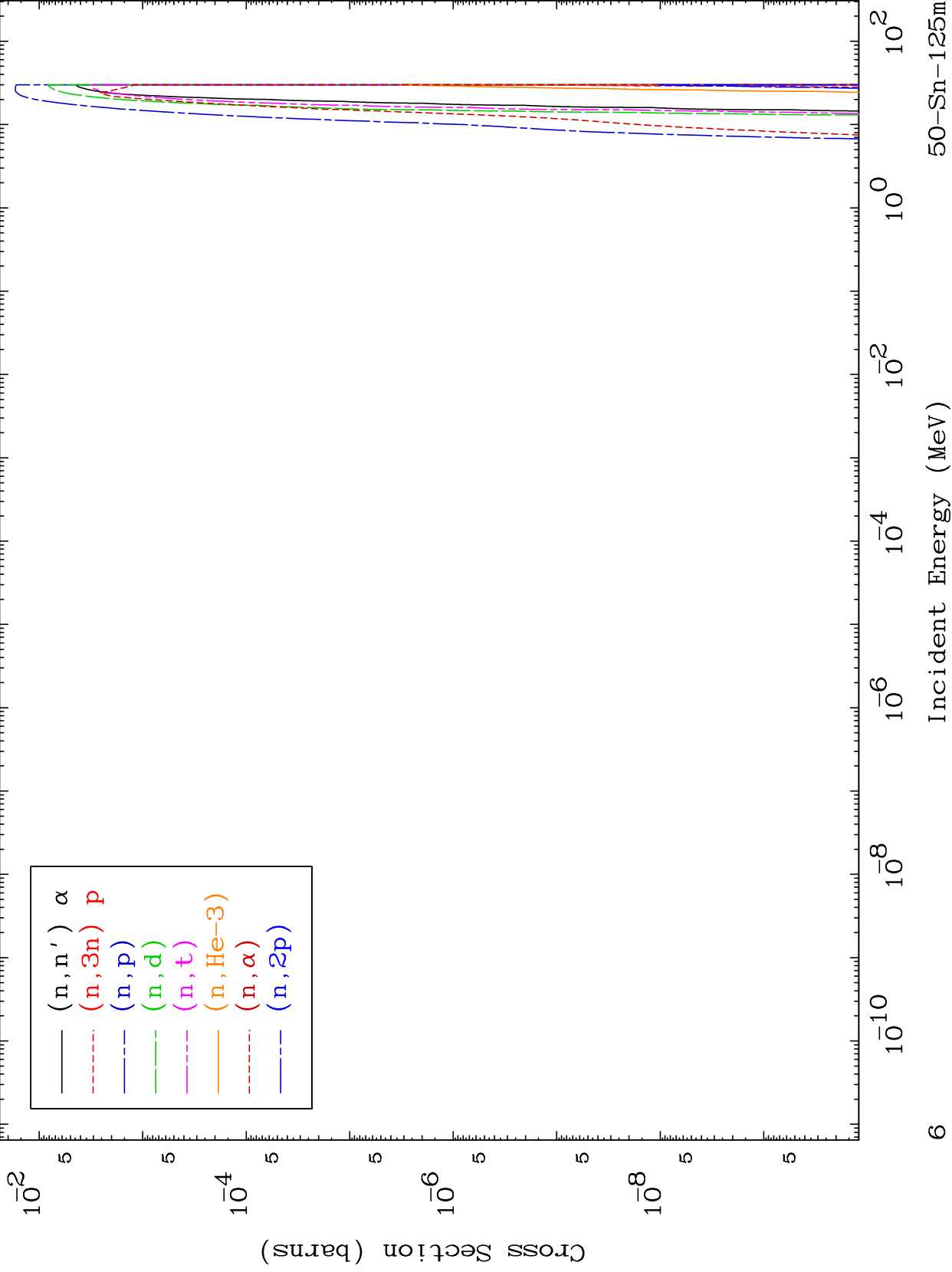
Incident Energy (MeV)

50-Sn-125m

MAT 5065

Charged Particle  
293 Kelvin Cross Sections

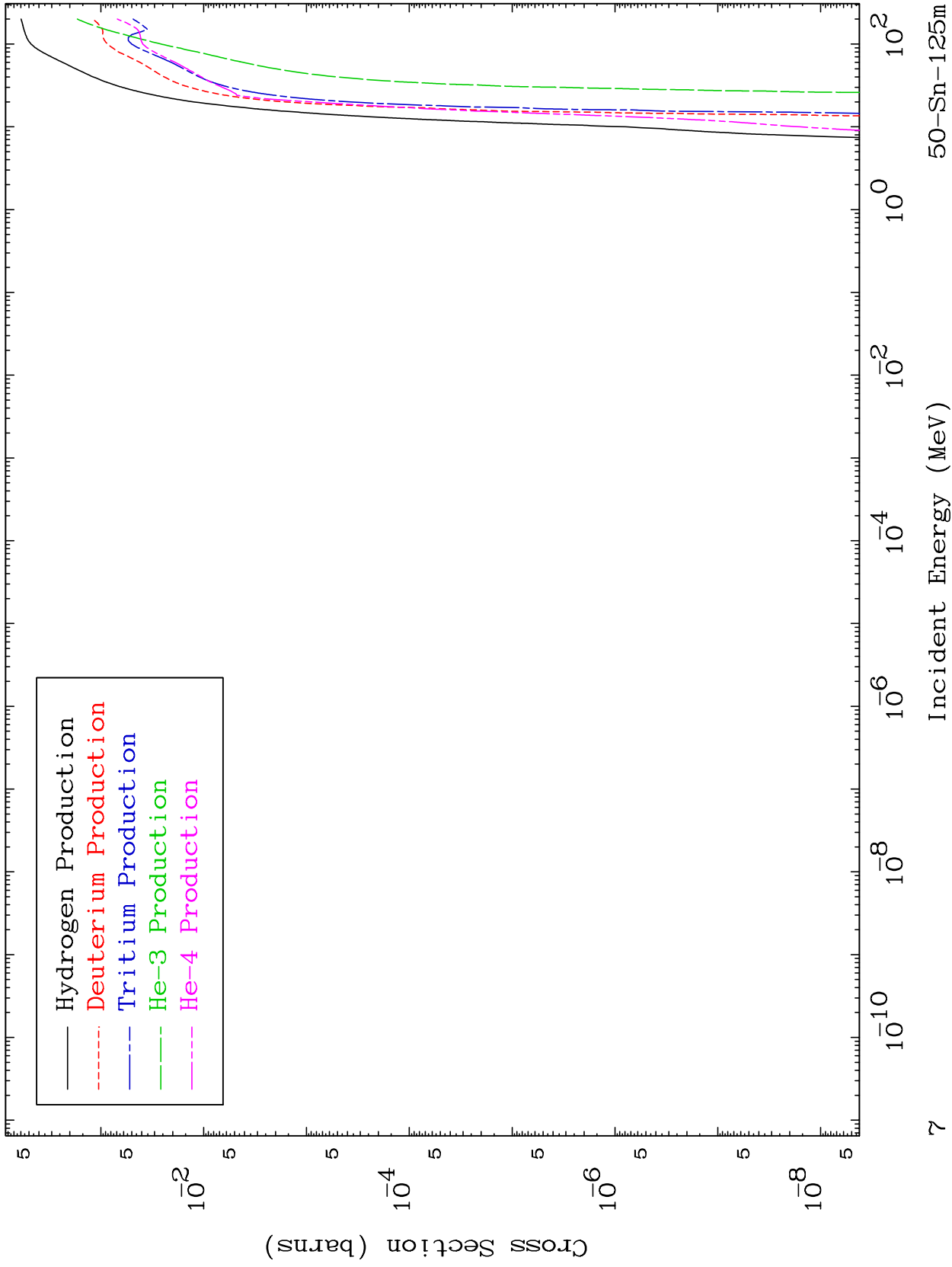
50-Sn-125m



MAT 5065

Particle Production  
293 Kelvin Cross Sections

50-Sn-125m

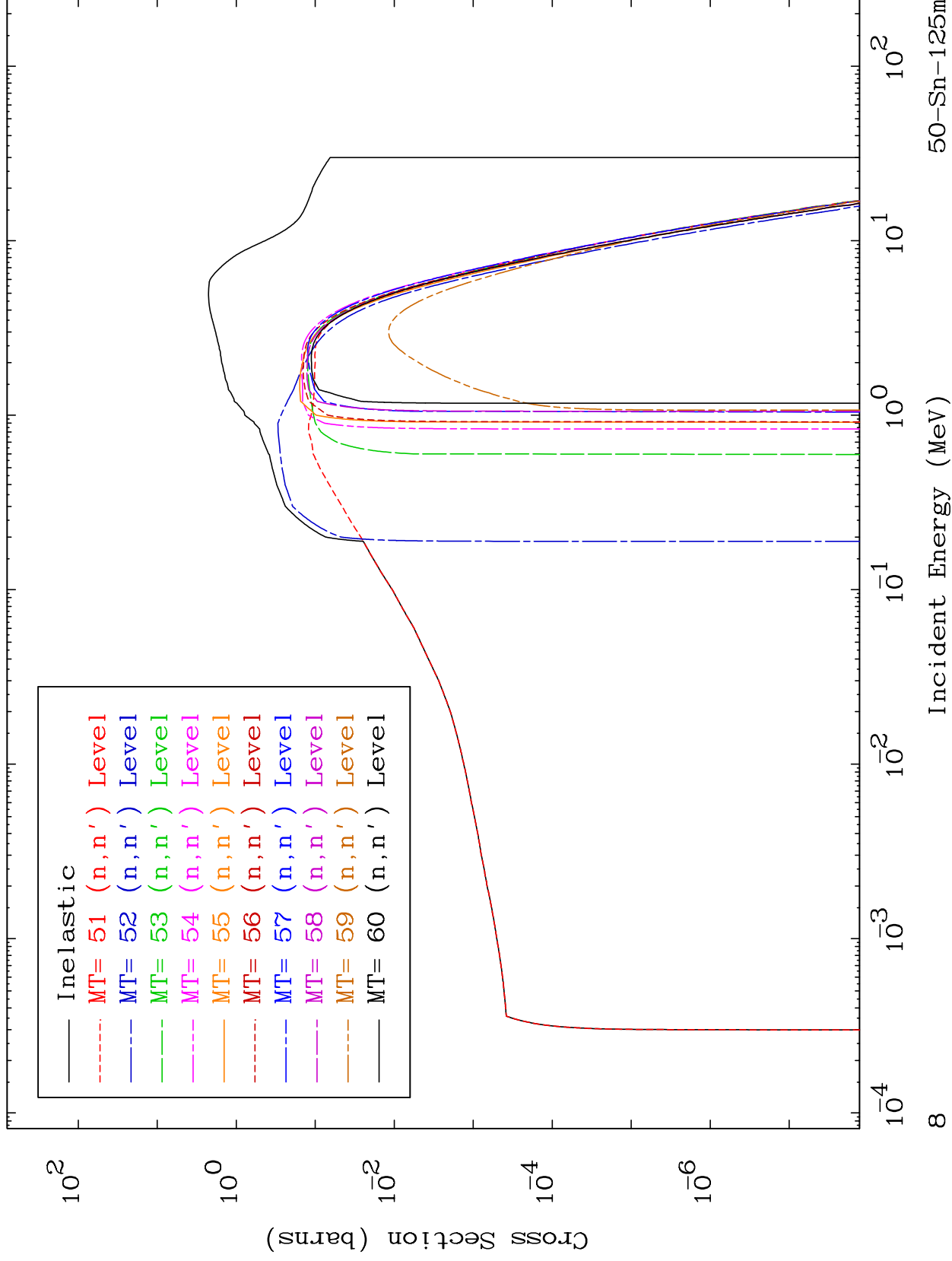




MAT 5065

(n,n') Levels  
293 Kelvin Cross Sections

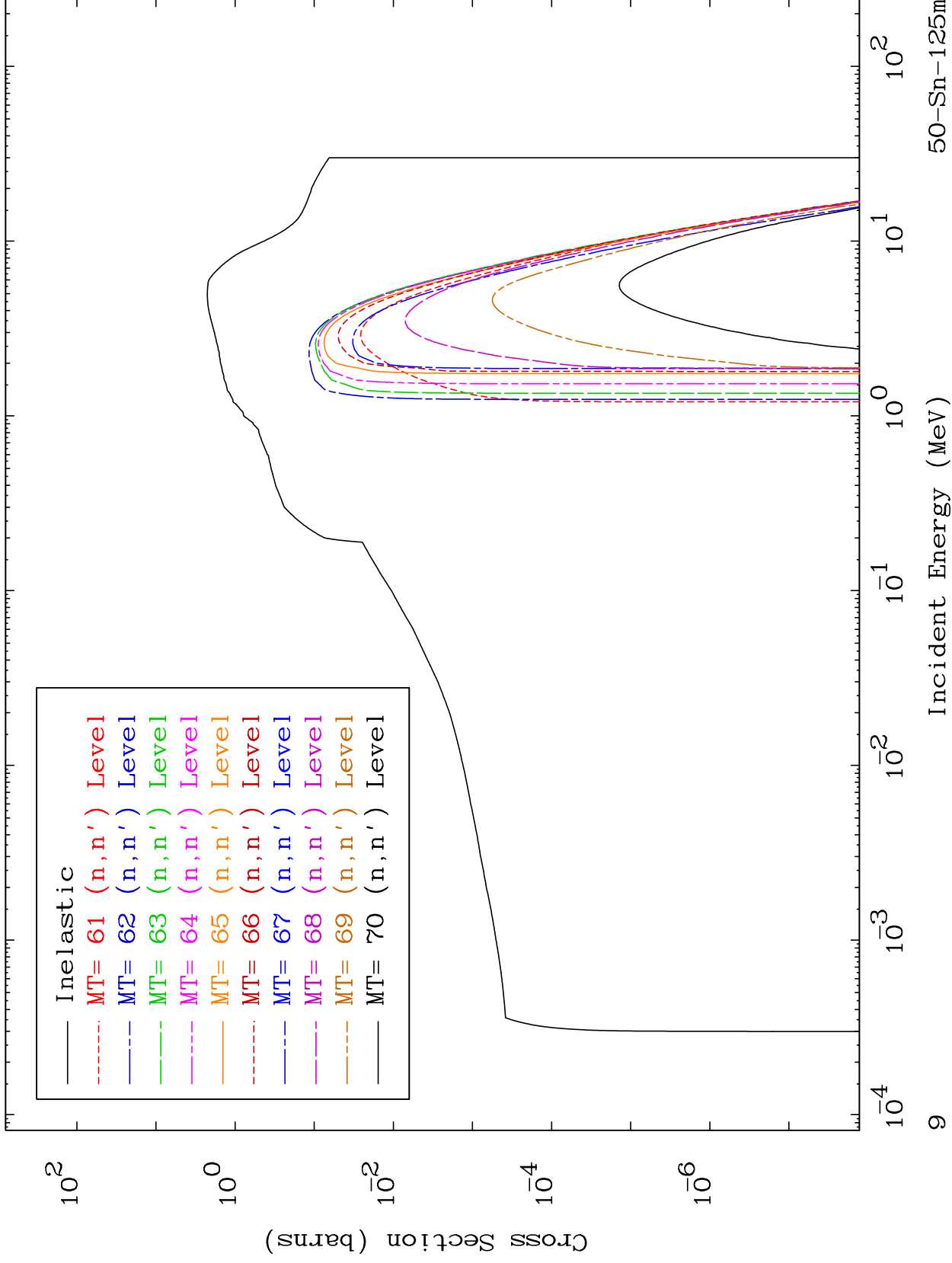
50-Sn-125m



MAT 5065

(n,n') Levels  
293 Kelvin Cross Sections

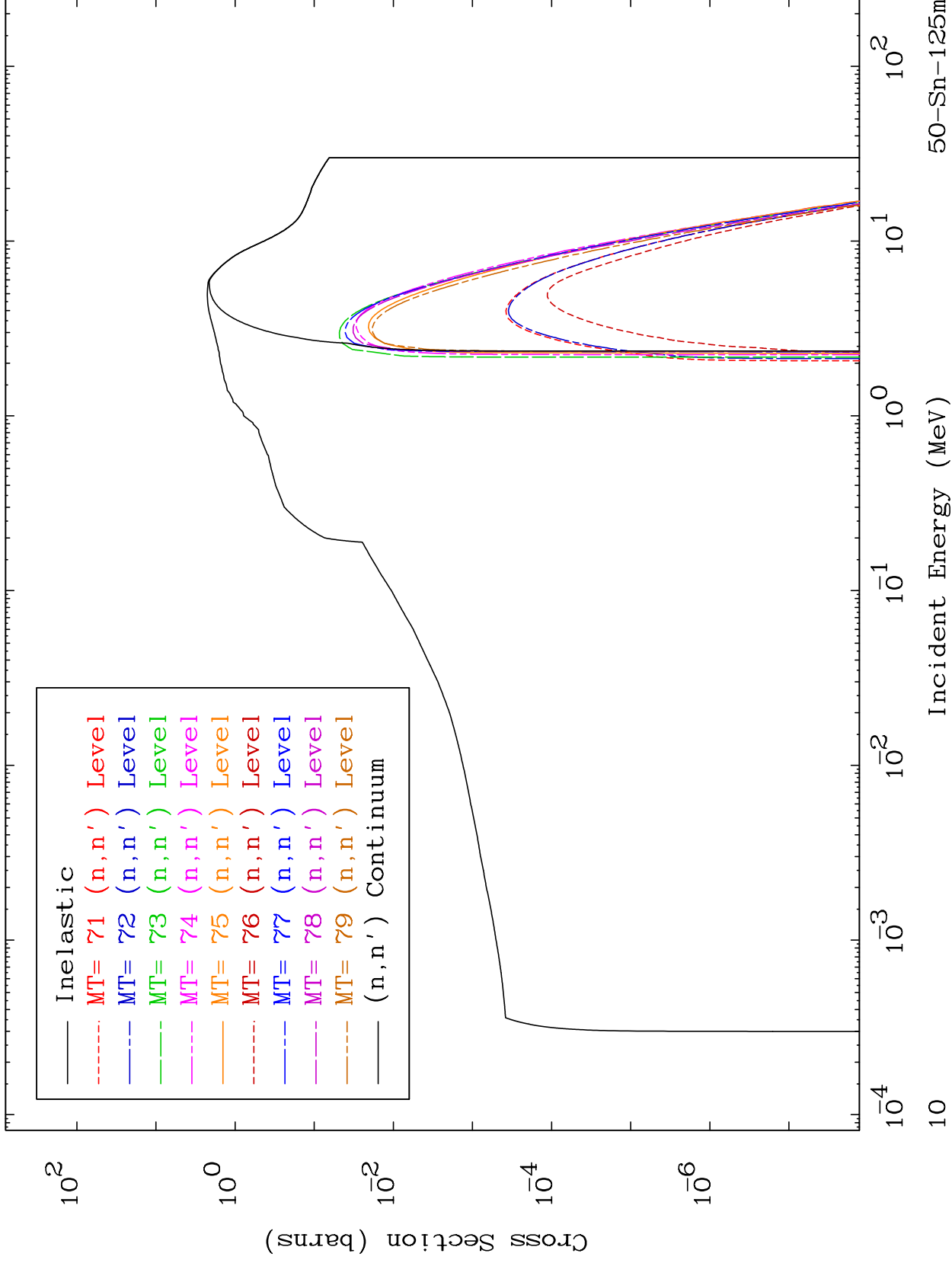
50-Sn-125m



MAT 5065

(n,n') Levels  
293 Kelvin Cross Sections

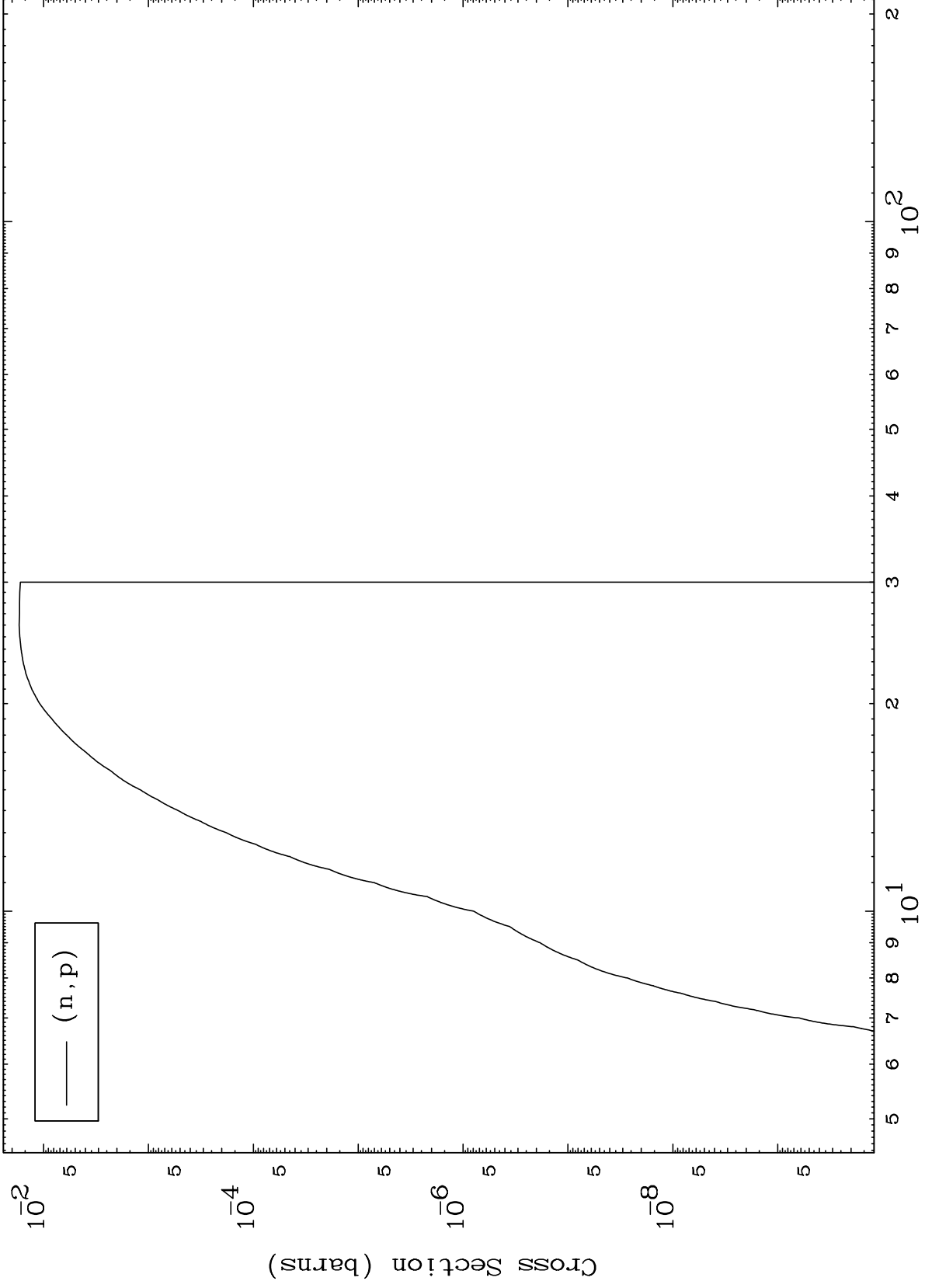
50-Sn-125m

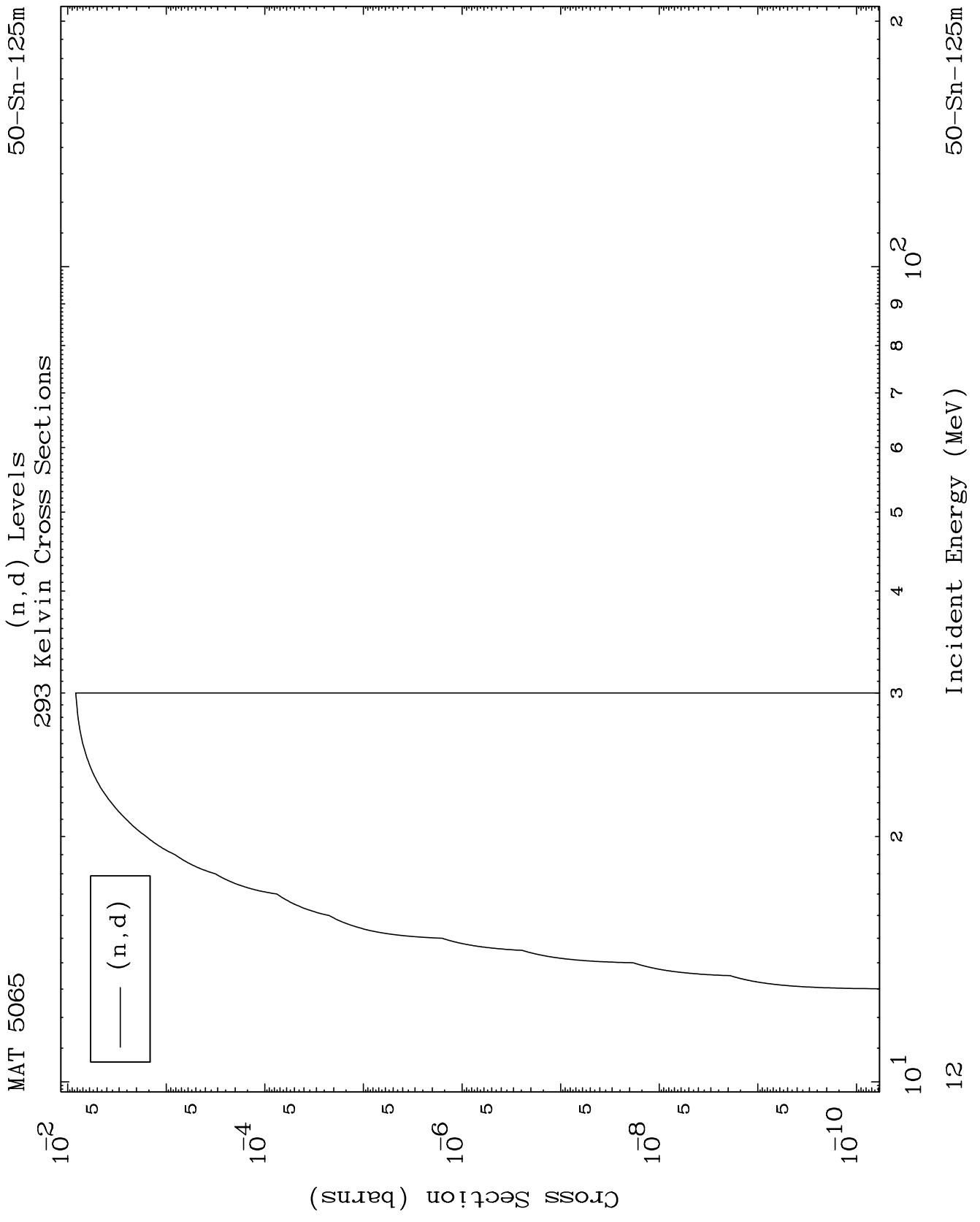


MAT 5065

(n,p) Levels  
293 Kelvin Cross Sections

50-Sn-125m

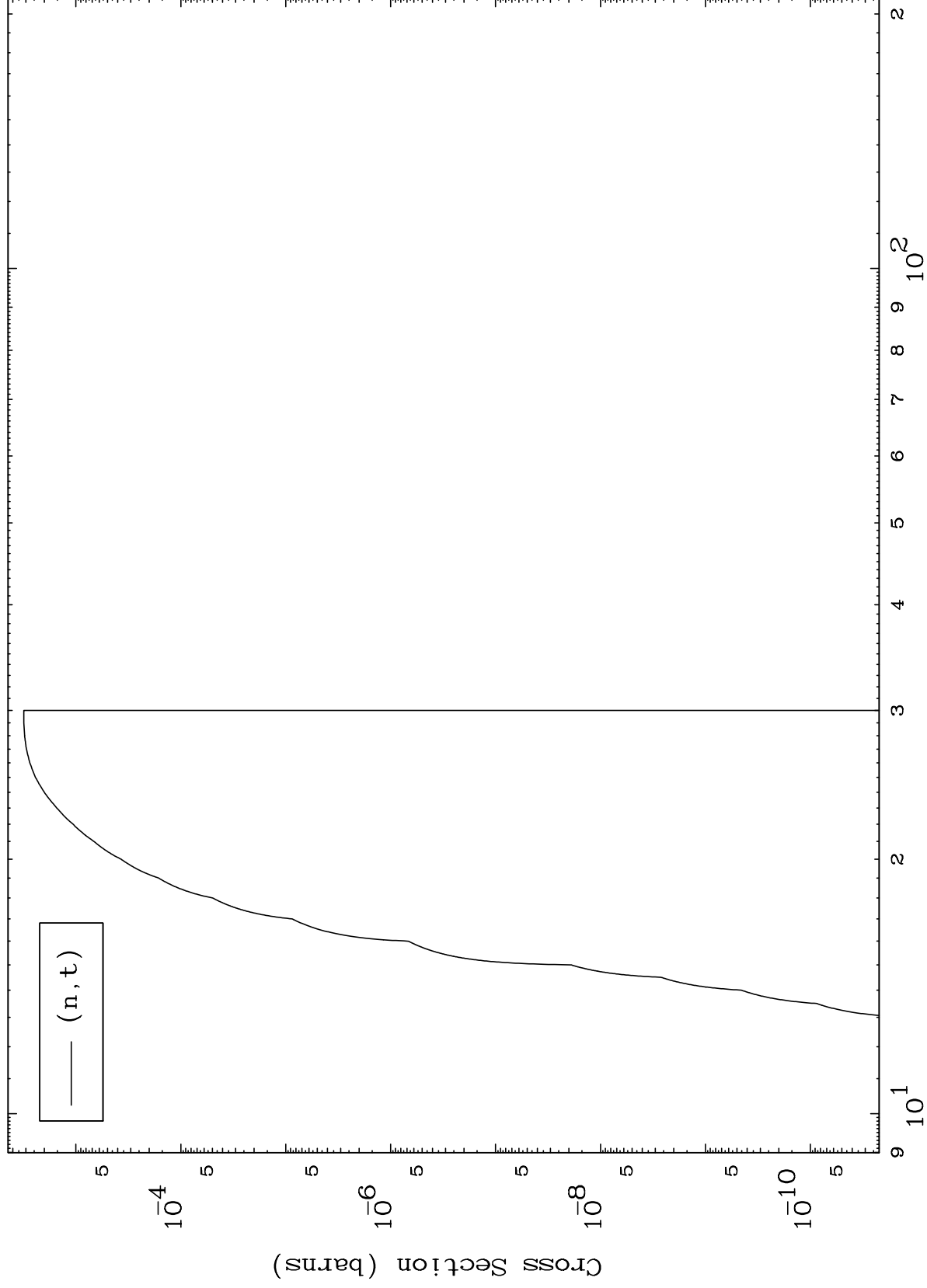




MAT 5065

(n,t) Levels  
293 Kelvin Cross Sections

50-Sn-125m



13

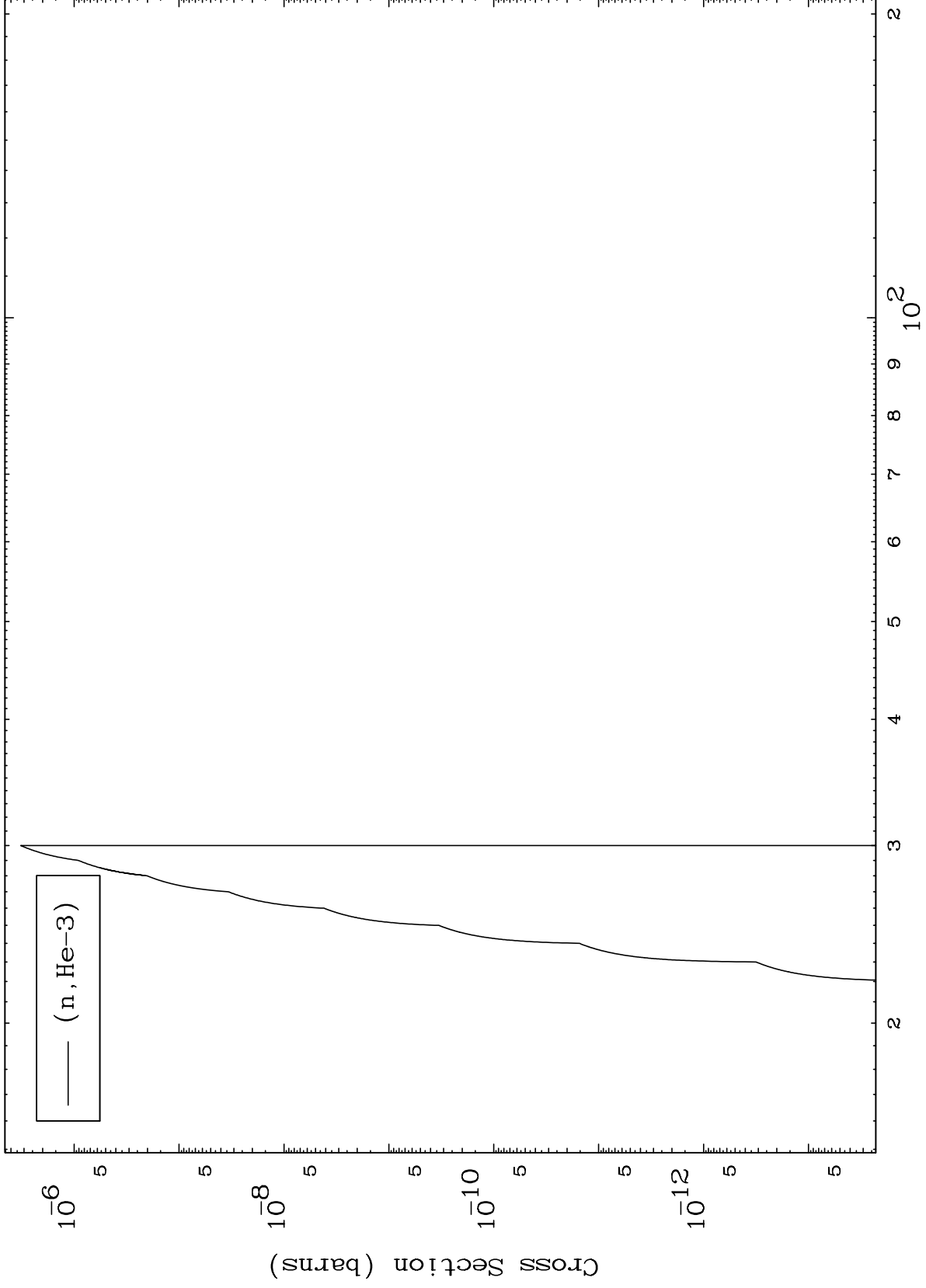
Incident Energy (MeV)

50-Sn-125m

MAT 5065

(n,He3) Levels  
293 Kelvin Cross Sections

50-Sn-125m



14

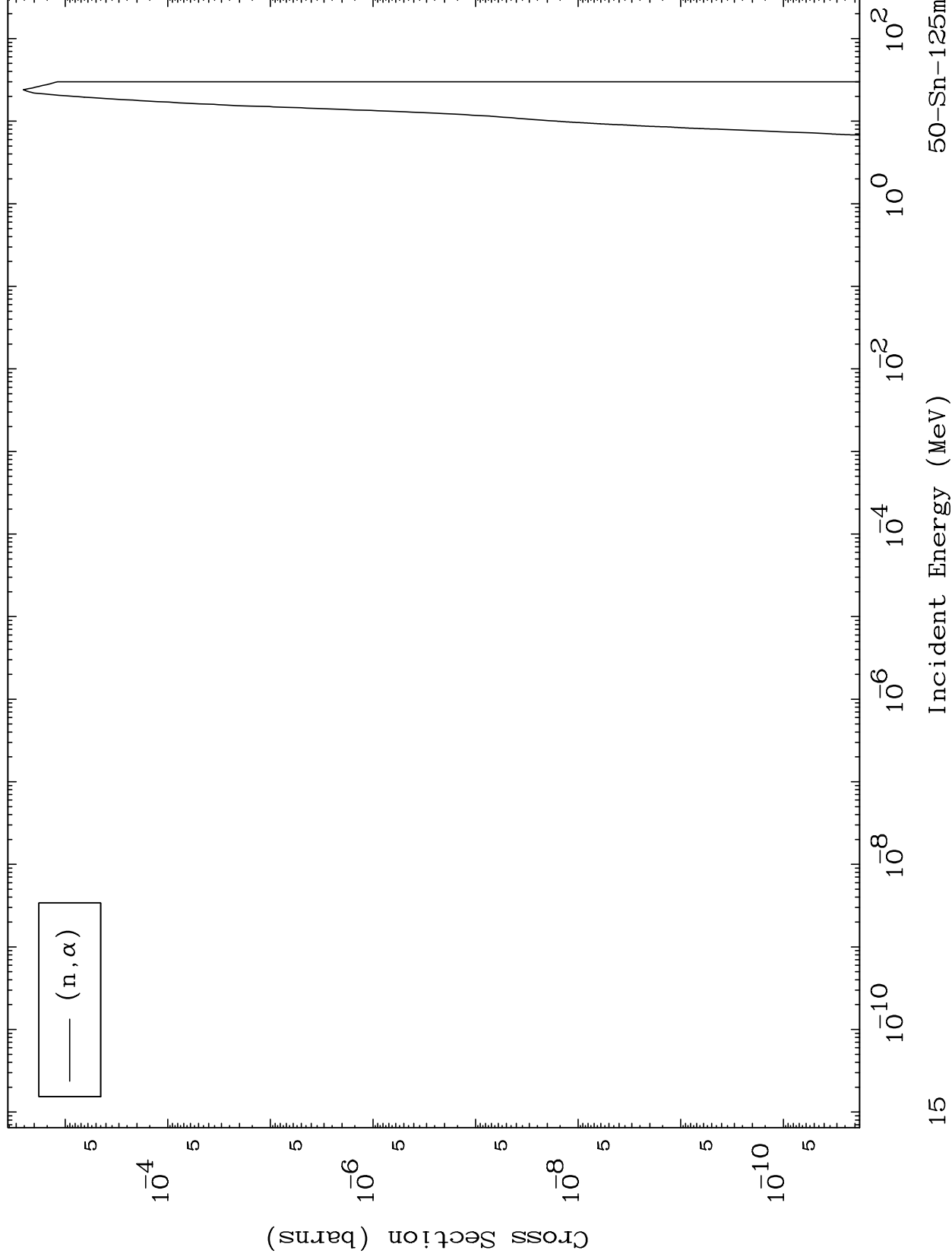
Incident Energy (MeV)

50-Sn-125m

MAT 5065

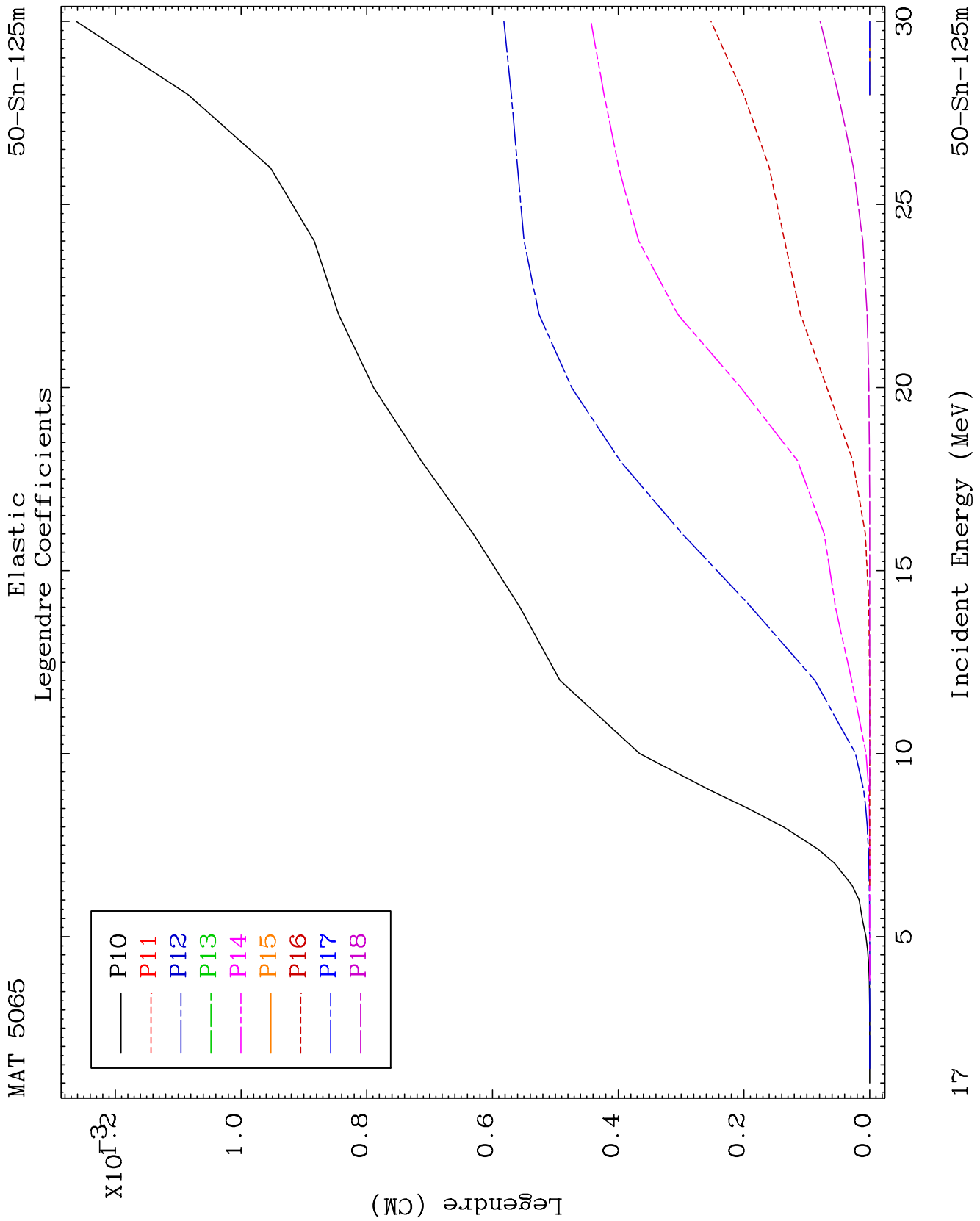
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

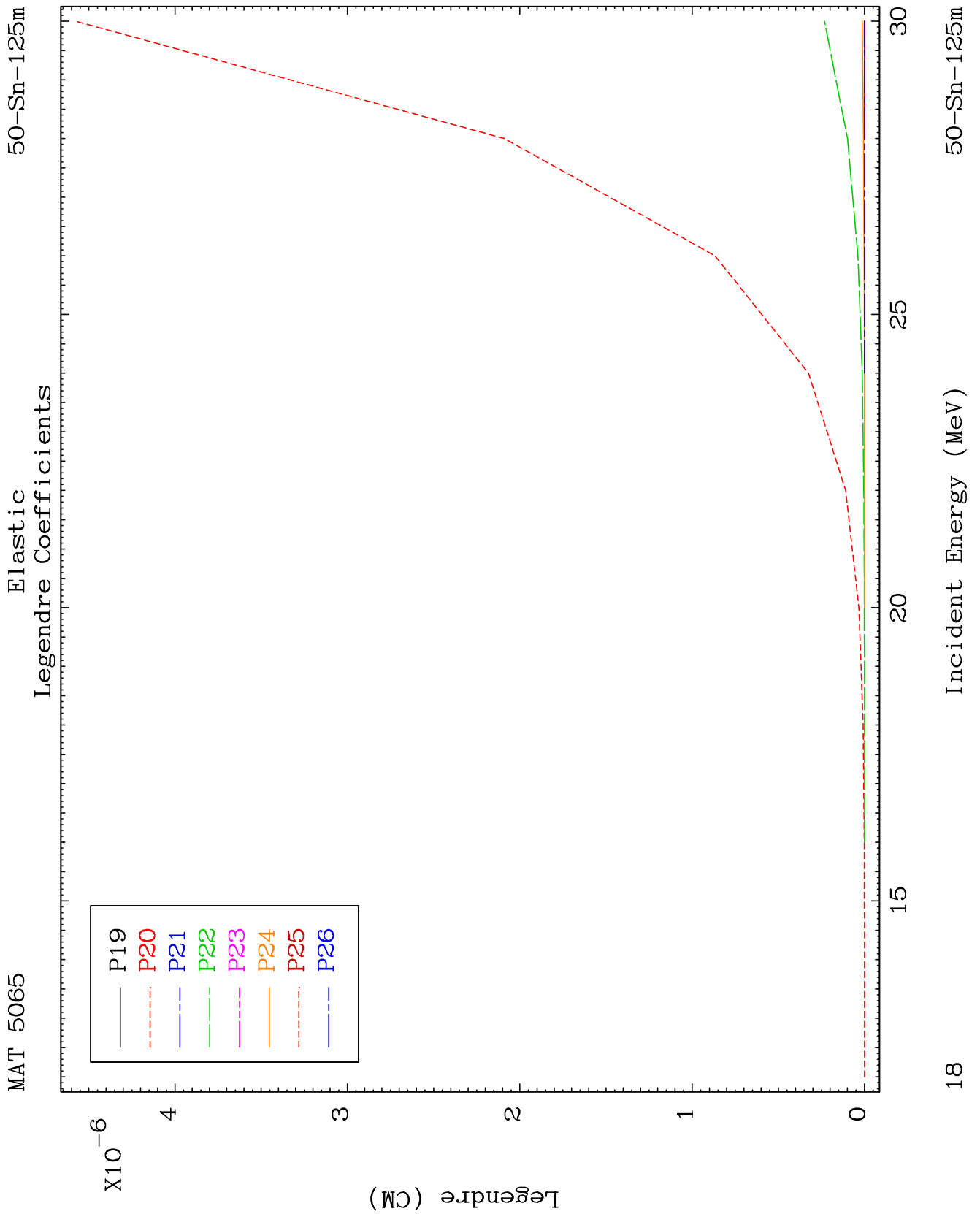
50-Sn-125m







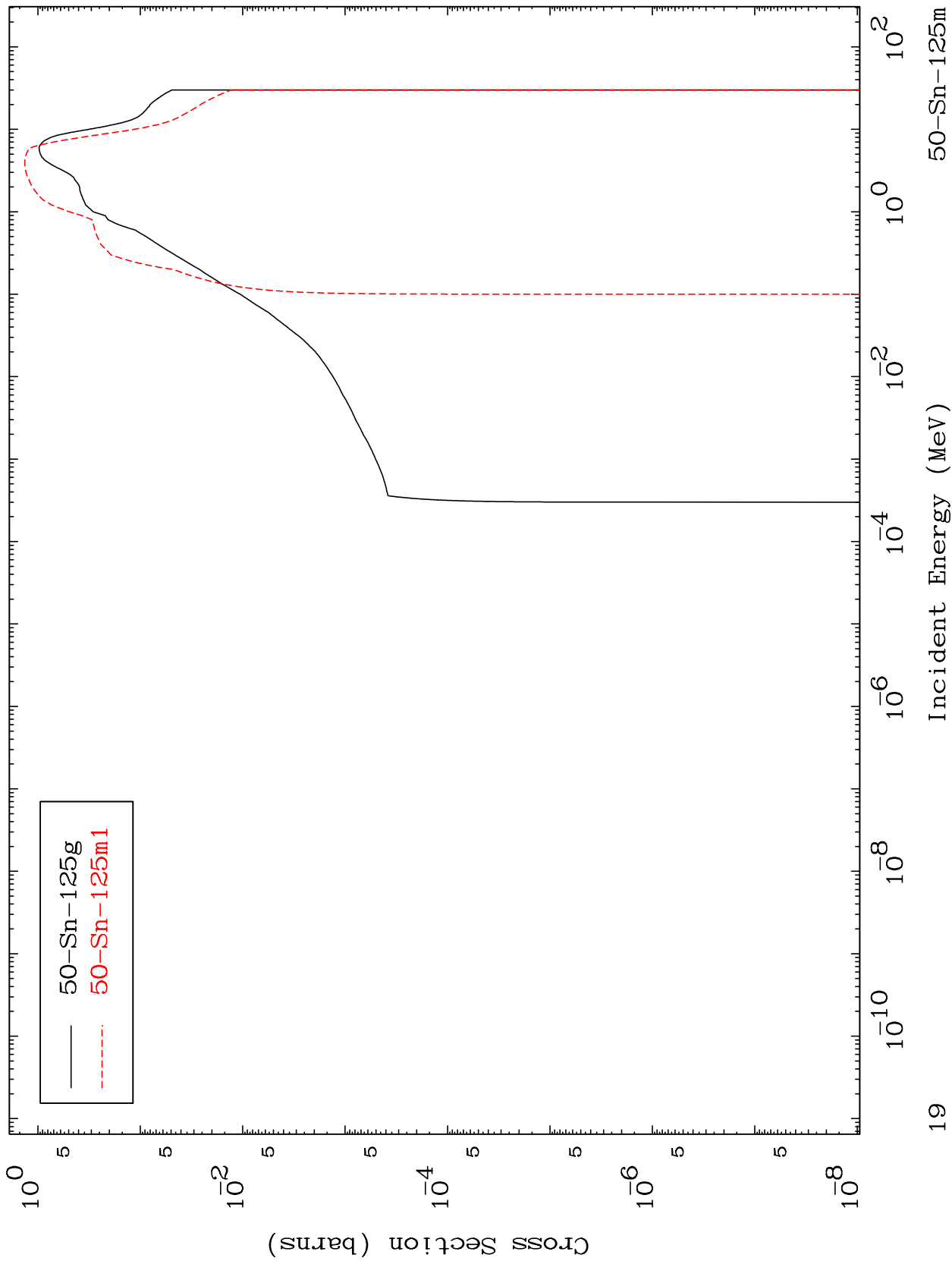




MAT 5065

50-Sn-125m

Inelastic  
Radionuclide Production Cross Section

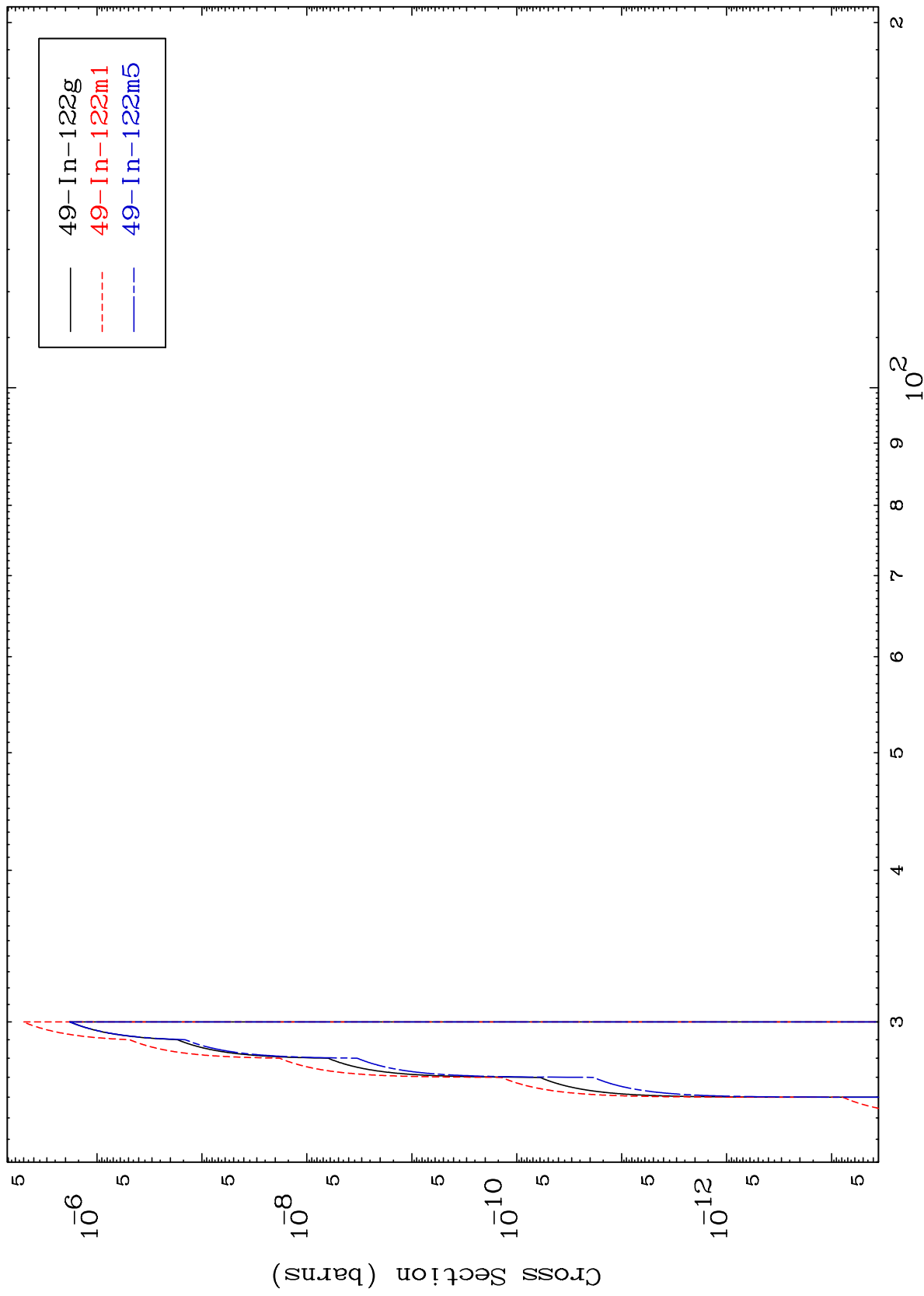


MAT 5065

(n,2n) d

50-Sn-125m

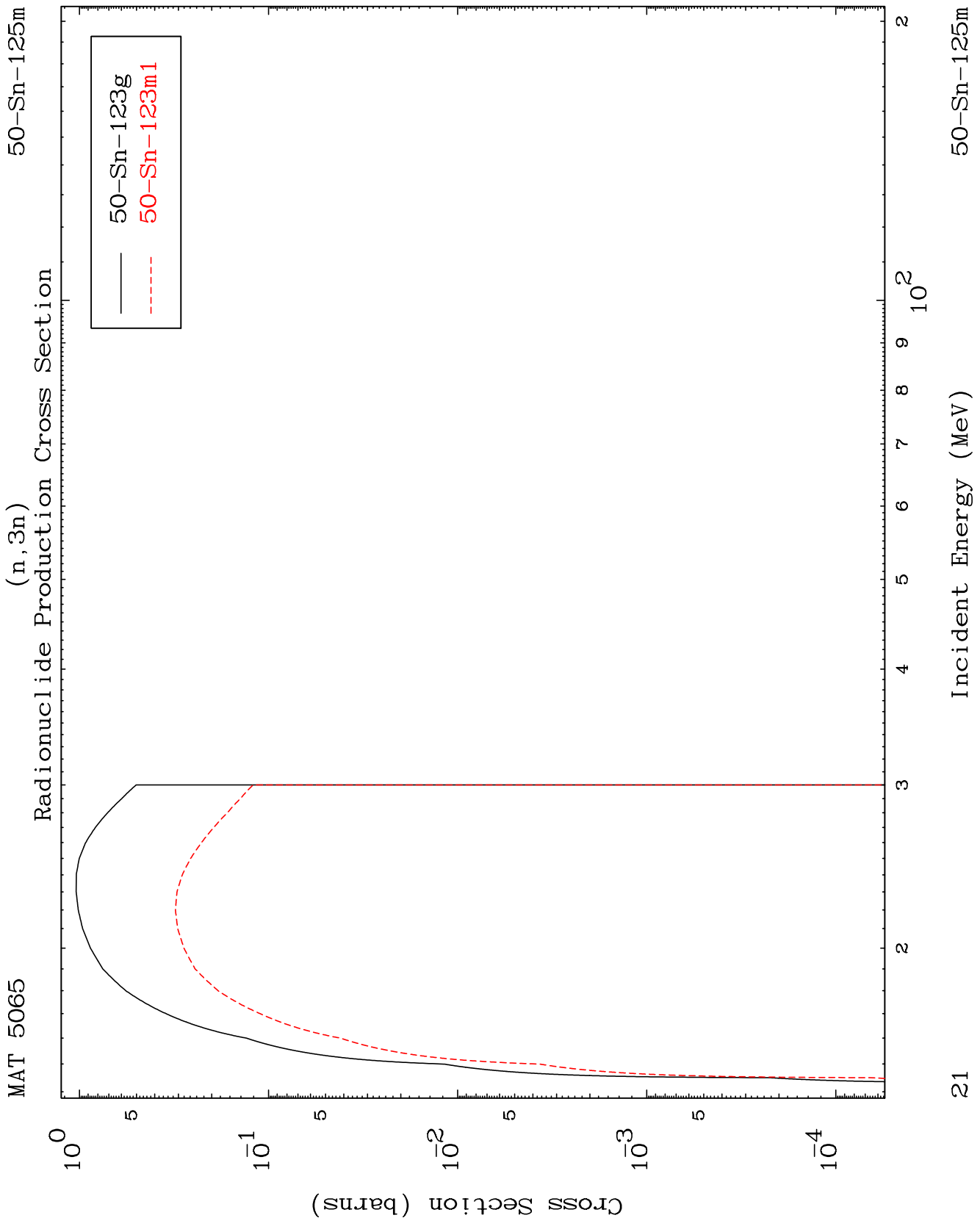
Radionuclide Production Cross Section



20

Incident Energy (MeV)

50-Sn-125m

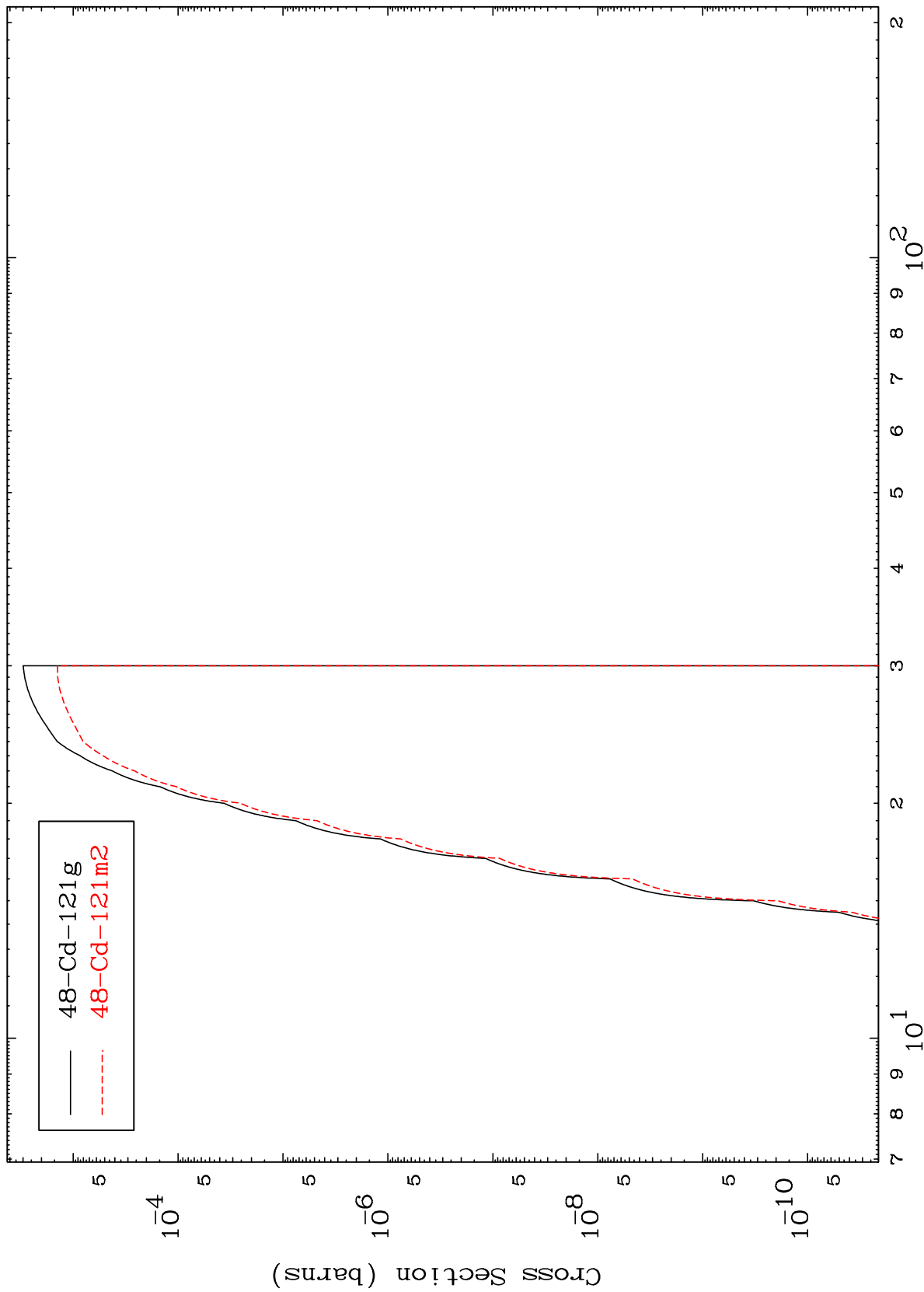


MAT 5065

(n,n')  $\alpha$

50-Sn-125m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

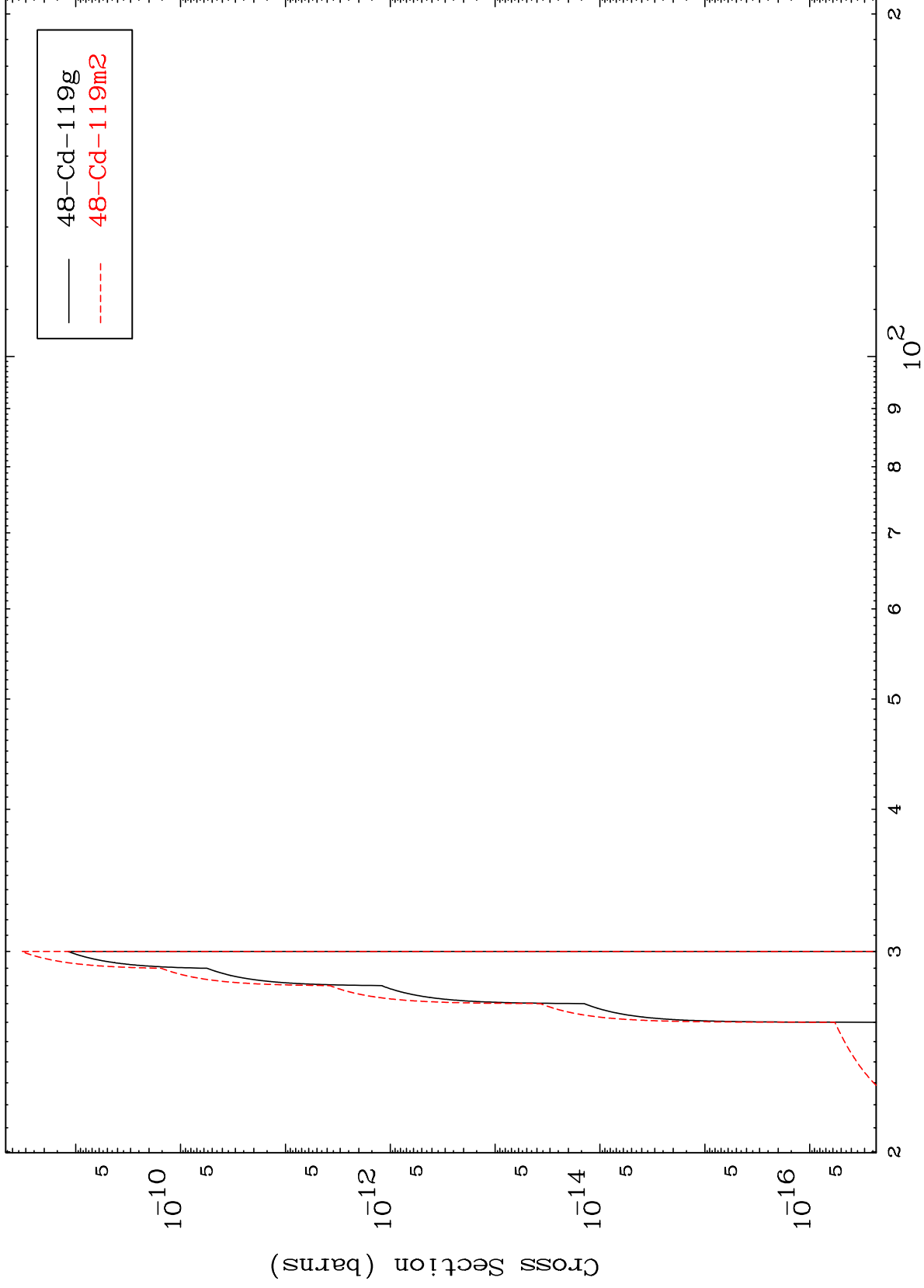
50-Sn-125m

MAT 5065

(n,3n)  $\alpha$

50-Sn-125m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

50-Sn-125m

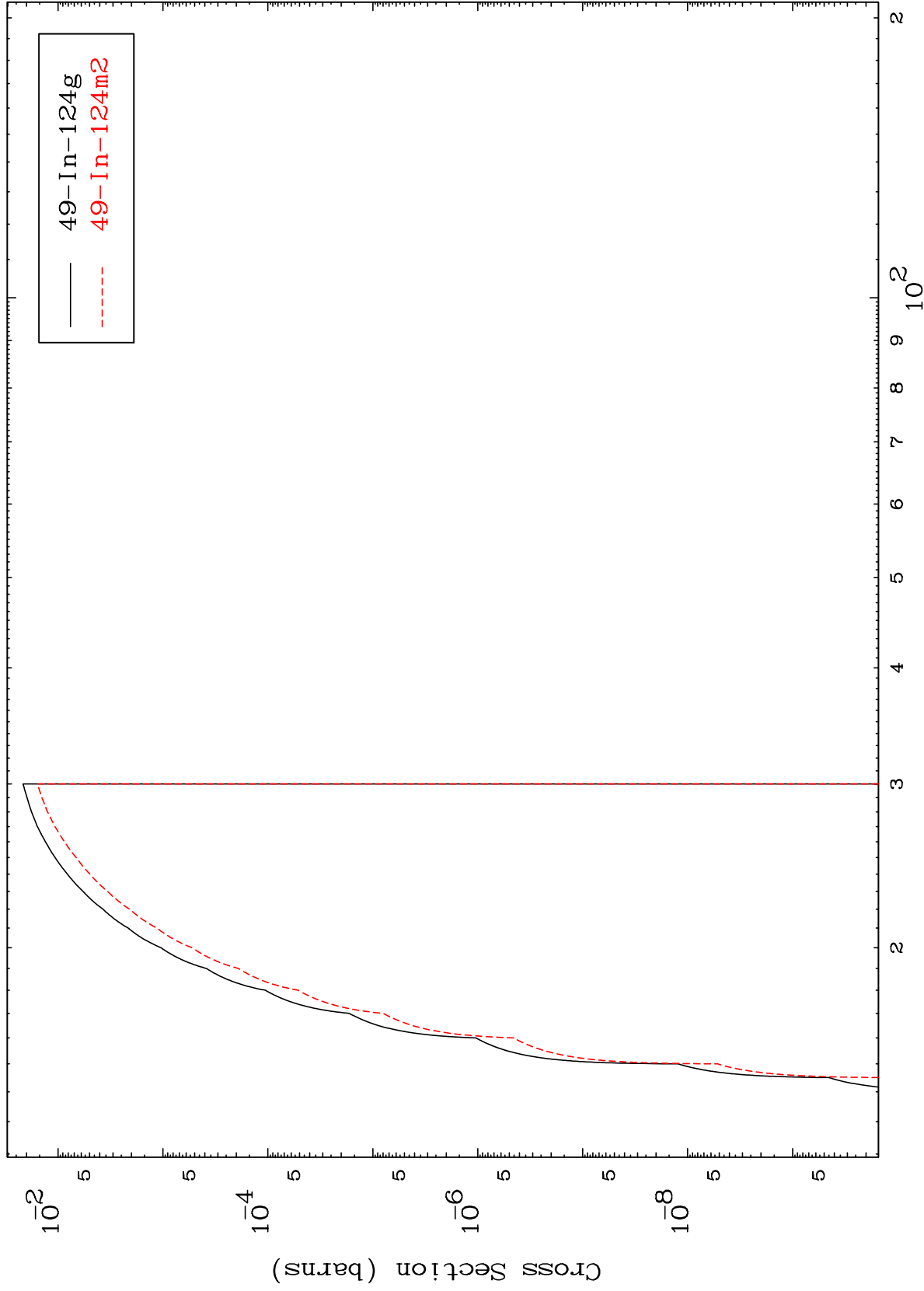


MAT 5065

$(n, n')$  p

50-Sn-125m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

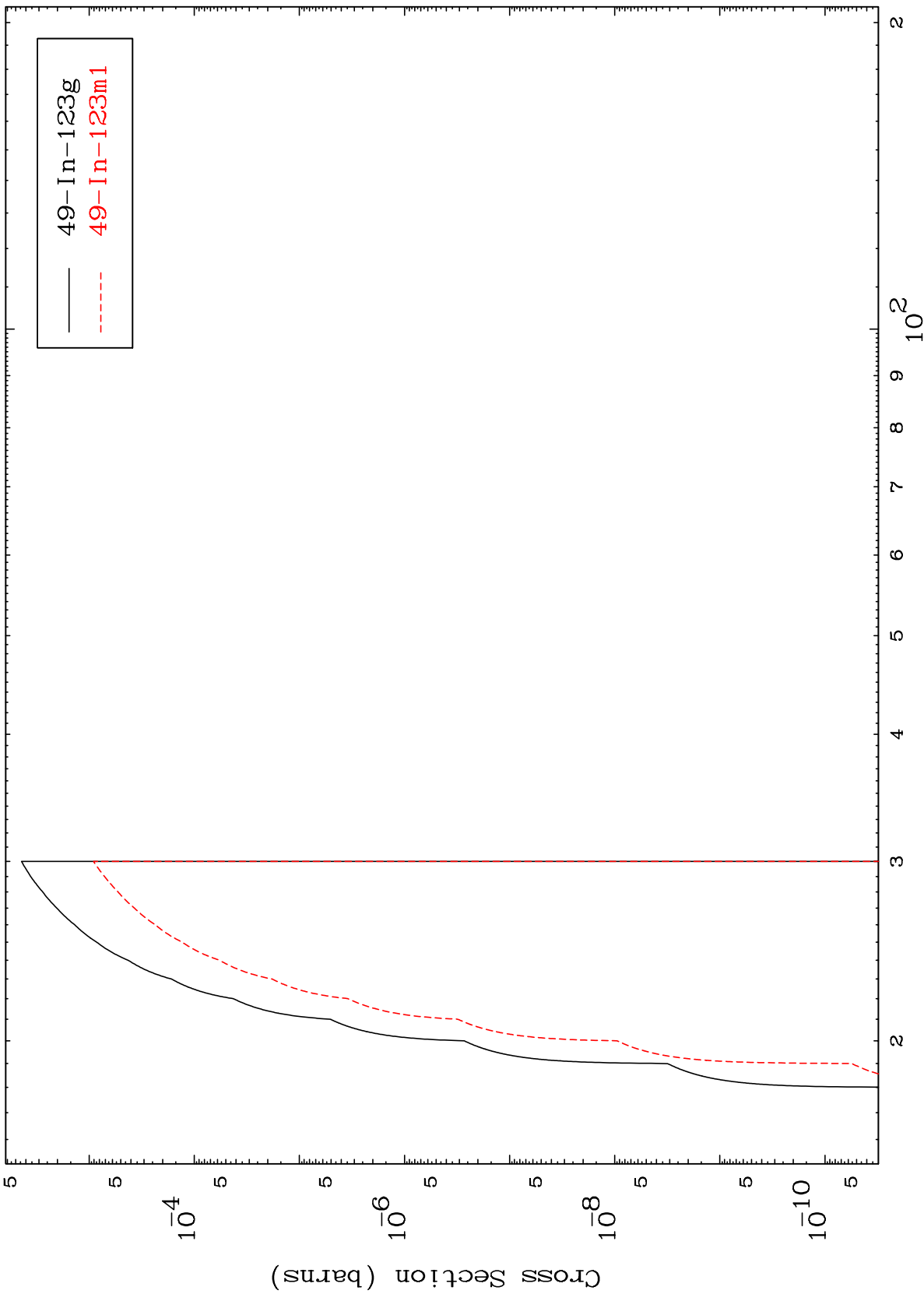
50-Sn-125m

MAT 5065

(n,n') d

50-Sn-125m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

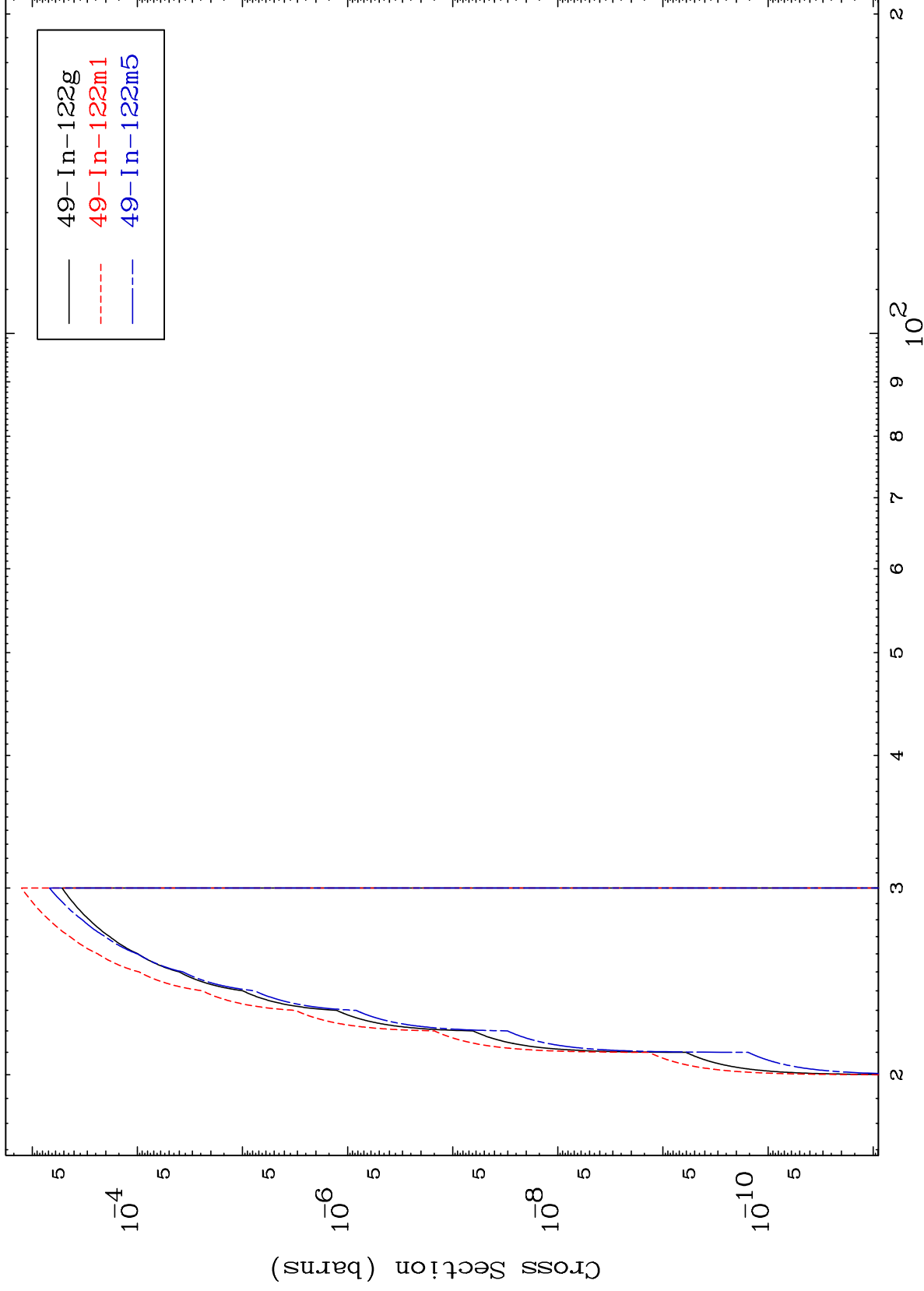
50-Sn-125m

MAT 5065

(n,n') t

50-Sn-125m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

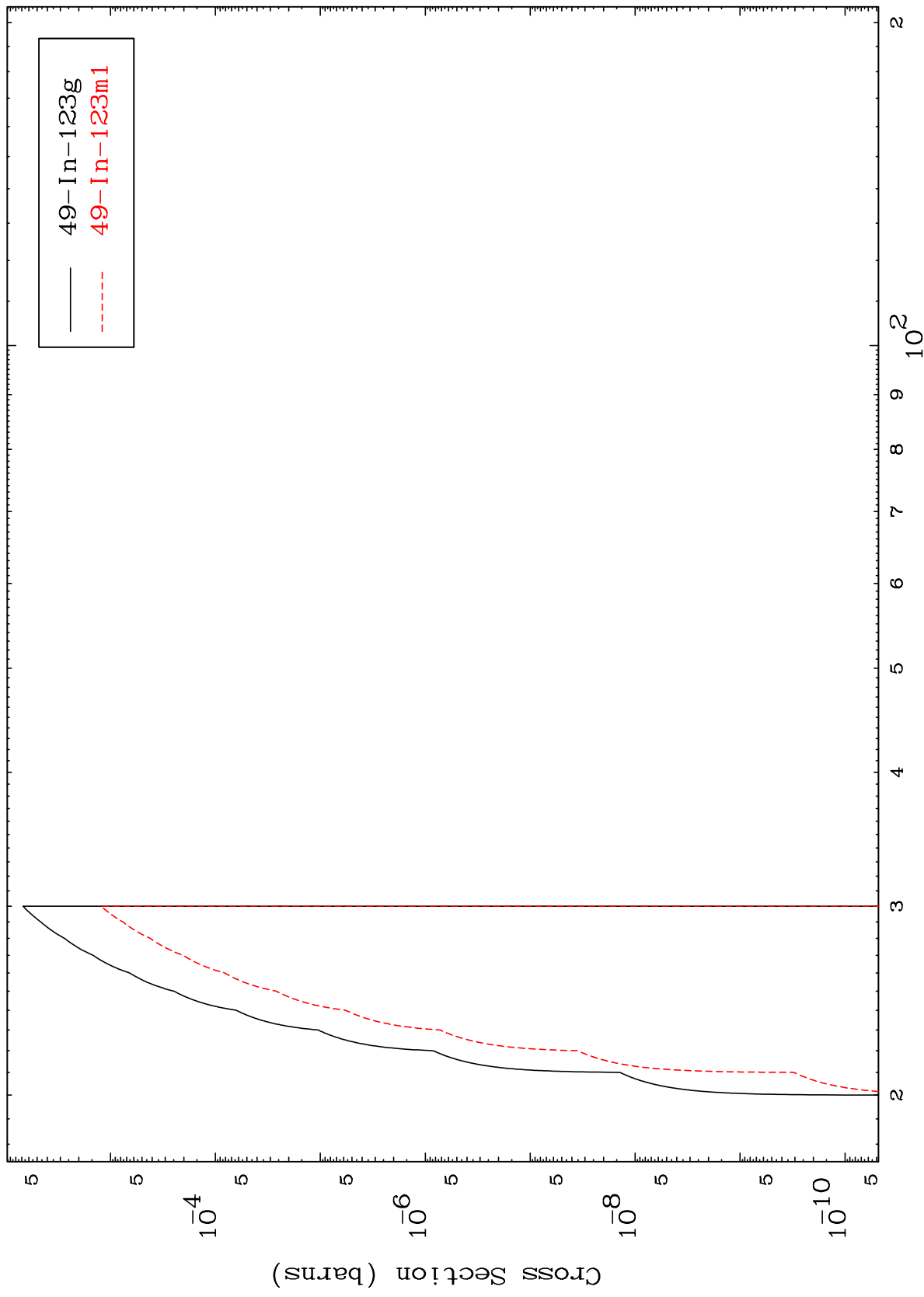
50-Sn-125m

MAT 5065

(n,2n) p

50-Sn-125m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

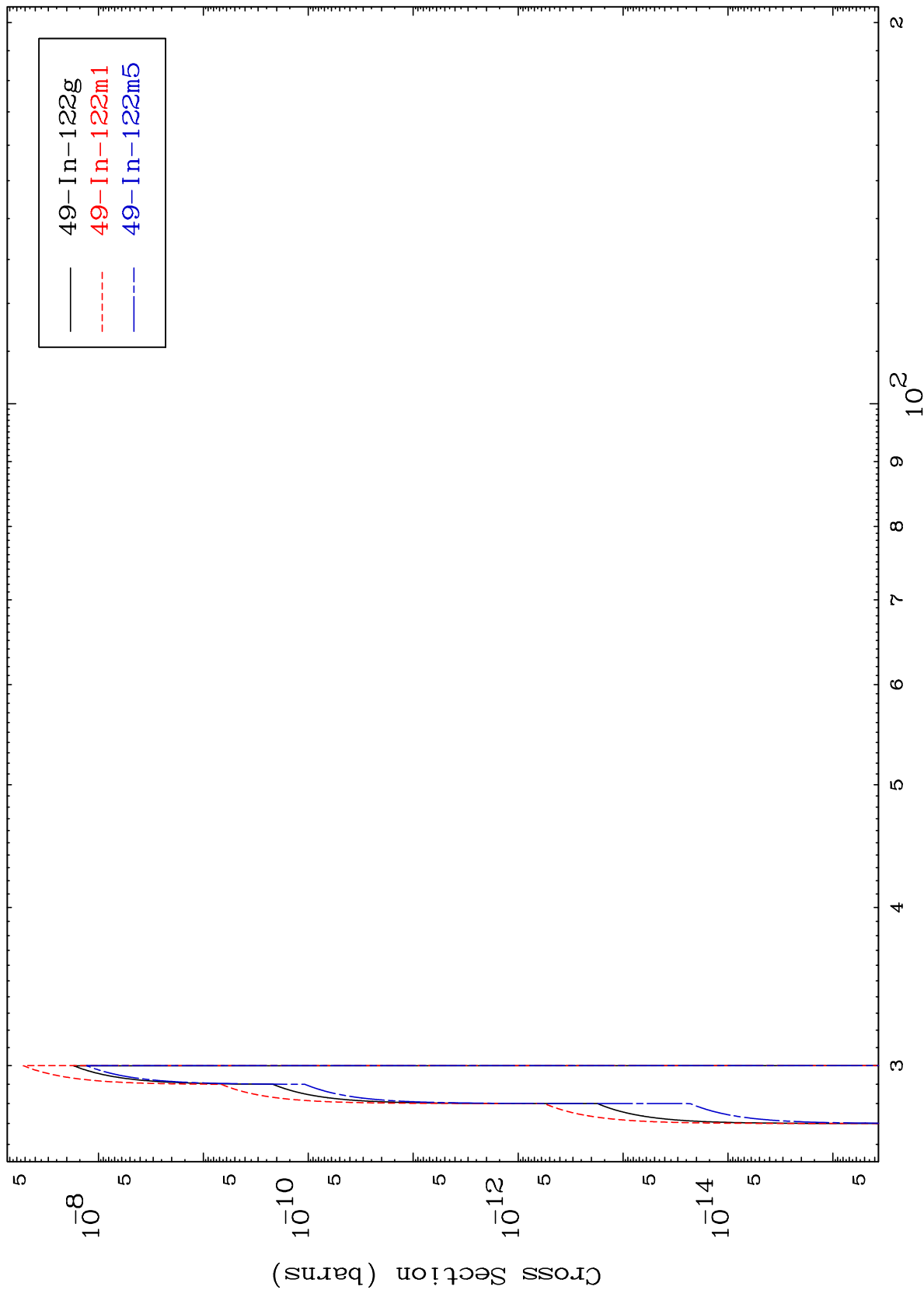
50-Sn-125m

MAT 5065

(n,3n) p

50-Sn-125m

Radionuclide Production Cross Section



28

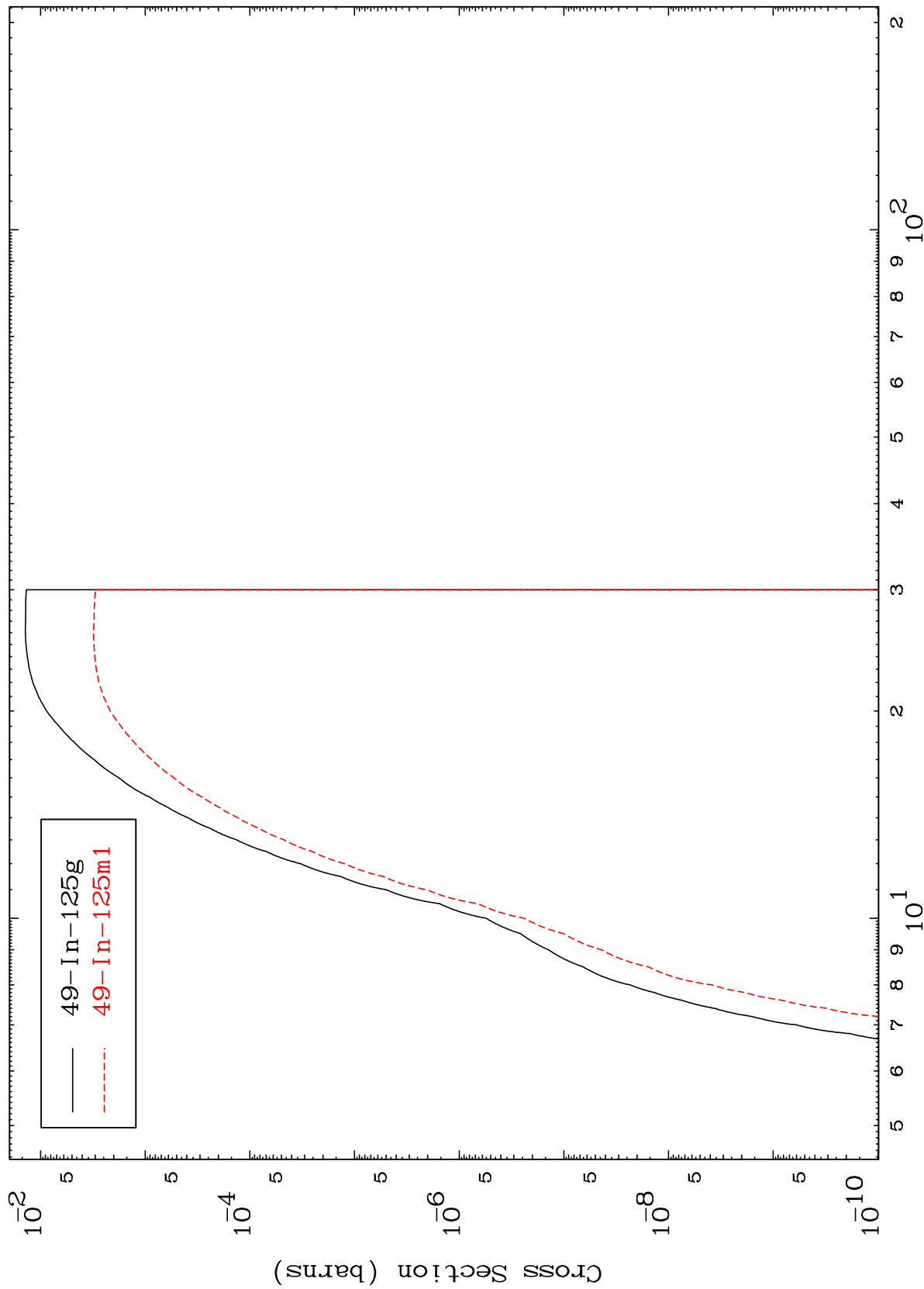
Incident Energy (MeV)

50-Sn-125m

MAT 5065

50-Sn-125m

Radionuclide Production Cross Section (n,p)



49-In-125g  
49-In-125m1

Incident Energy (MeV)

50-Sn-125m

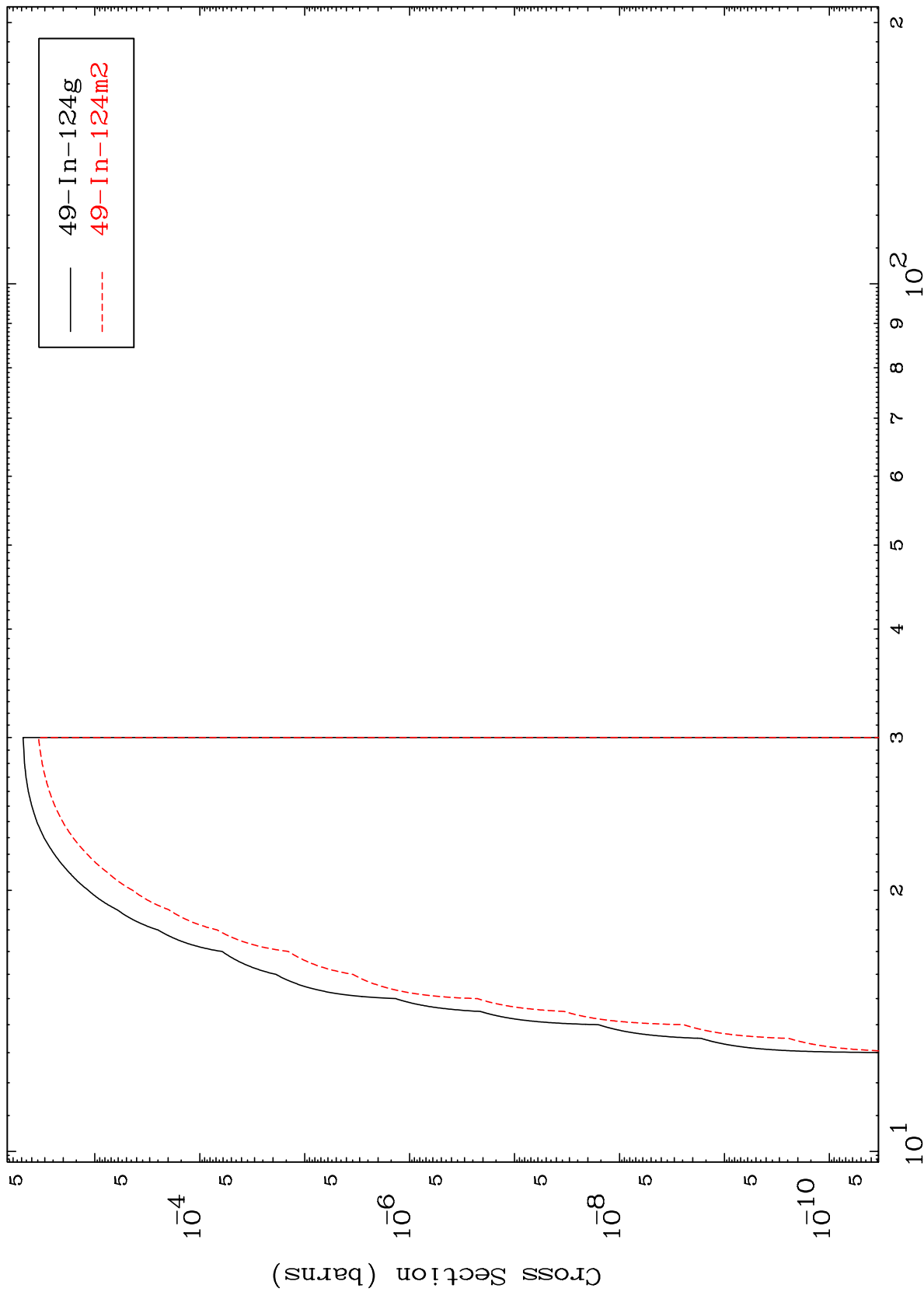
29

MAT 5065

(n,d)

50-Sn-125m

Radionuclide Production Cross Section



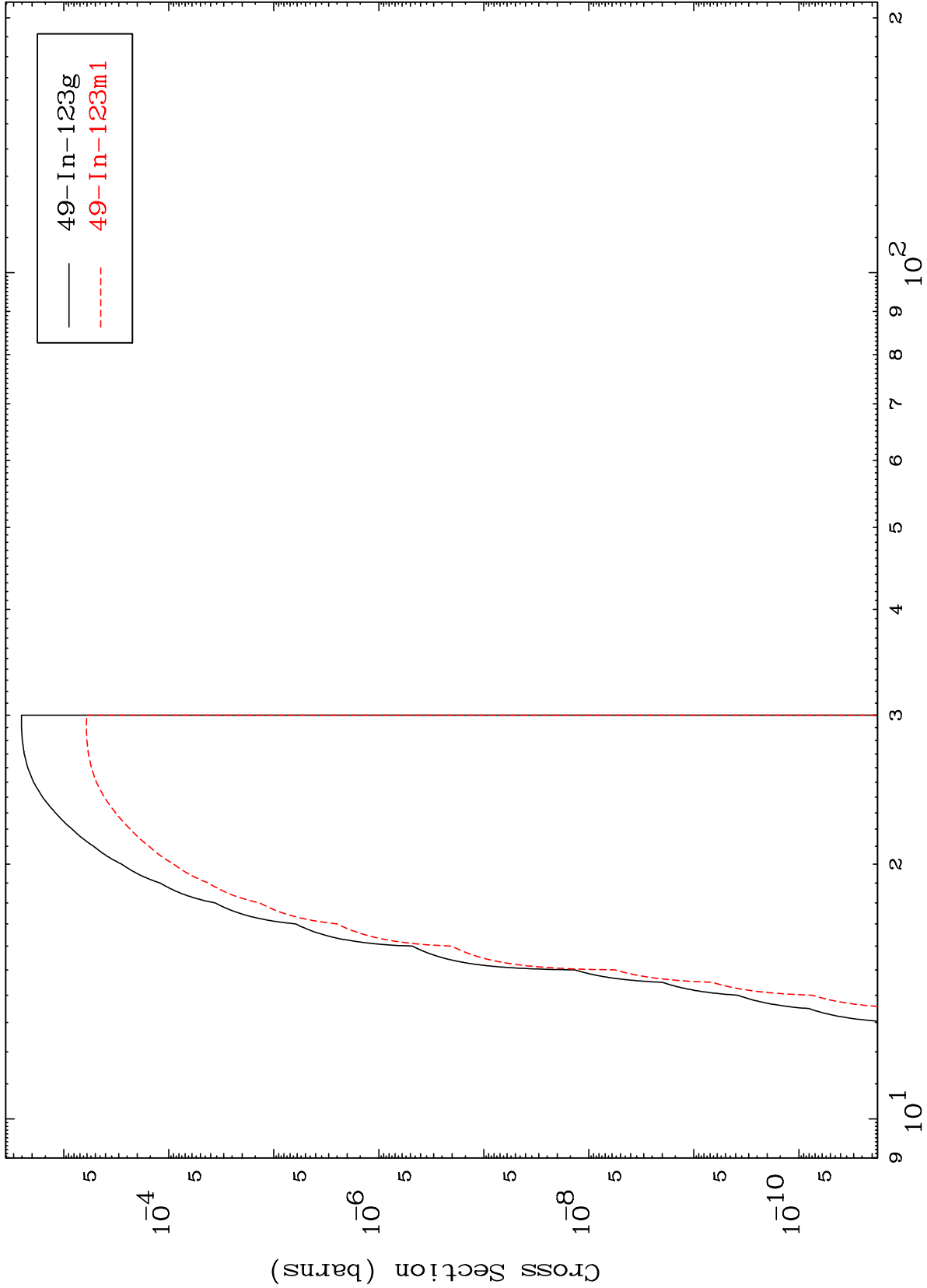
Incident Energy (MeV)

50-Sn-125m

MAT 5065

50-Sn-125m

(n,t)  
Radionuclide Production Cross Section



50-Sn-125m

Incident Energy (MeV)

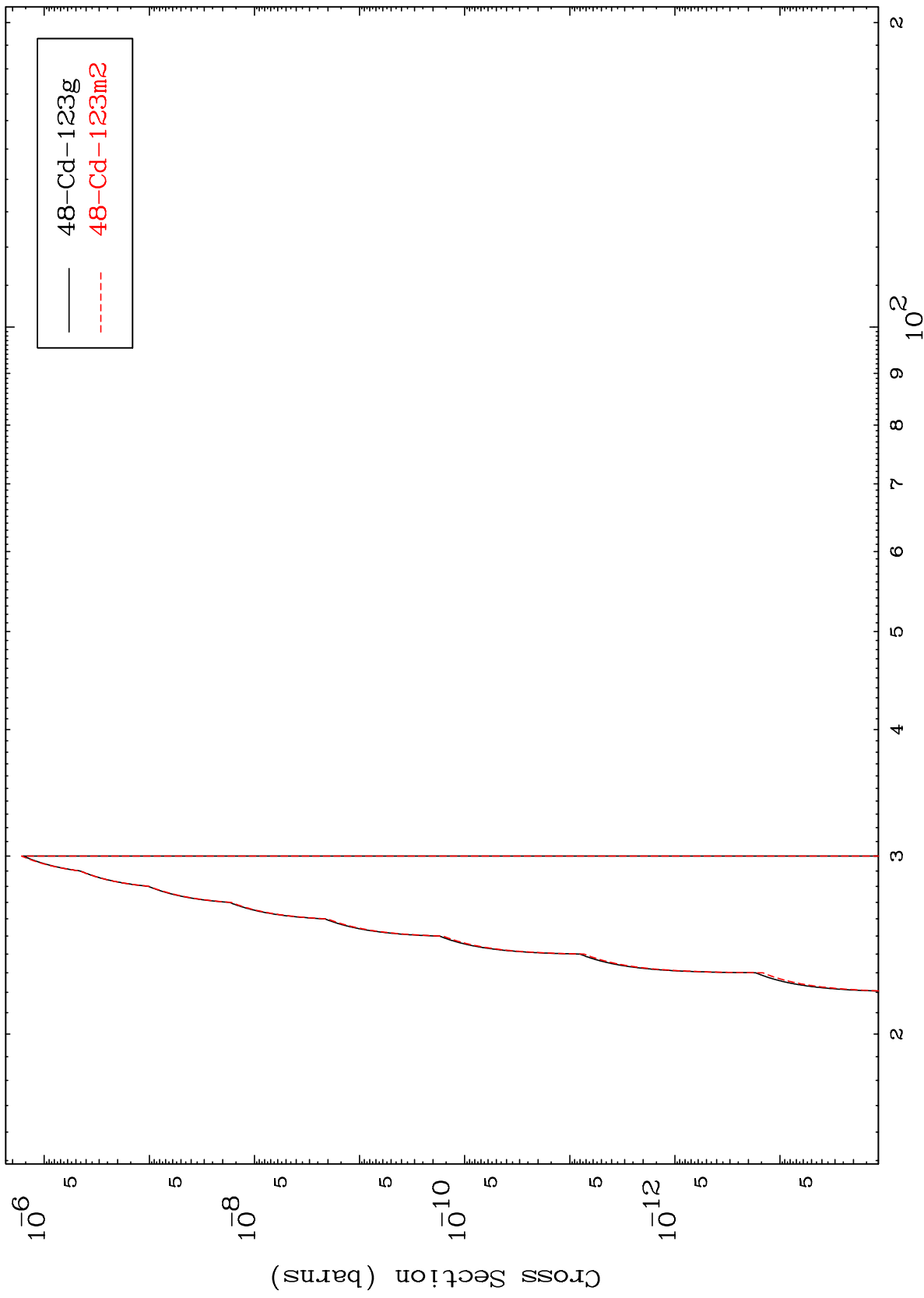
31



MAT 5065

50-Sn-125m

(n,He-3)  
Radionuclide Production Cross Section



32

50-Sn-125m

Incident Energy (MeV)