

Program EVALPLOT  
(Version 2021-1)

by

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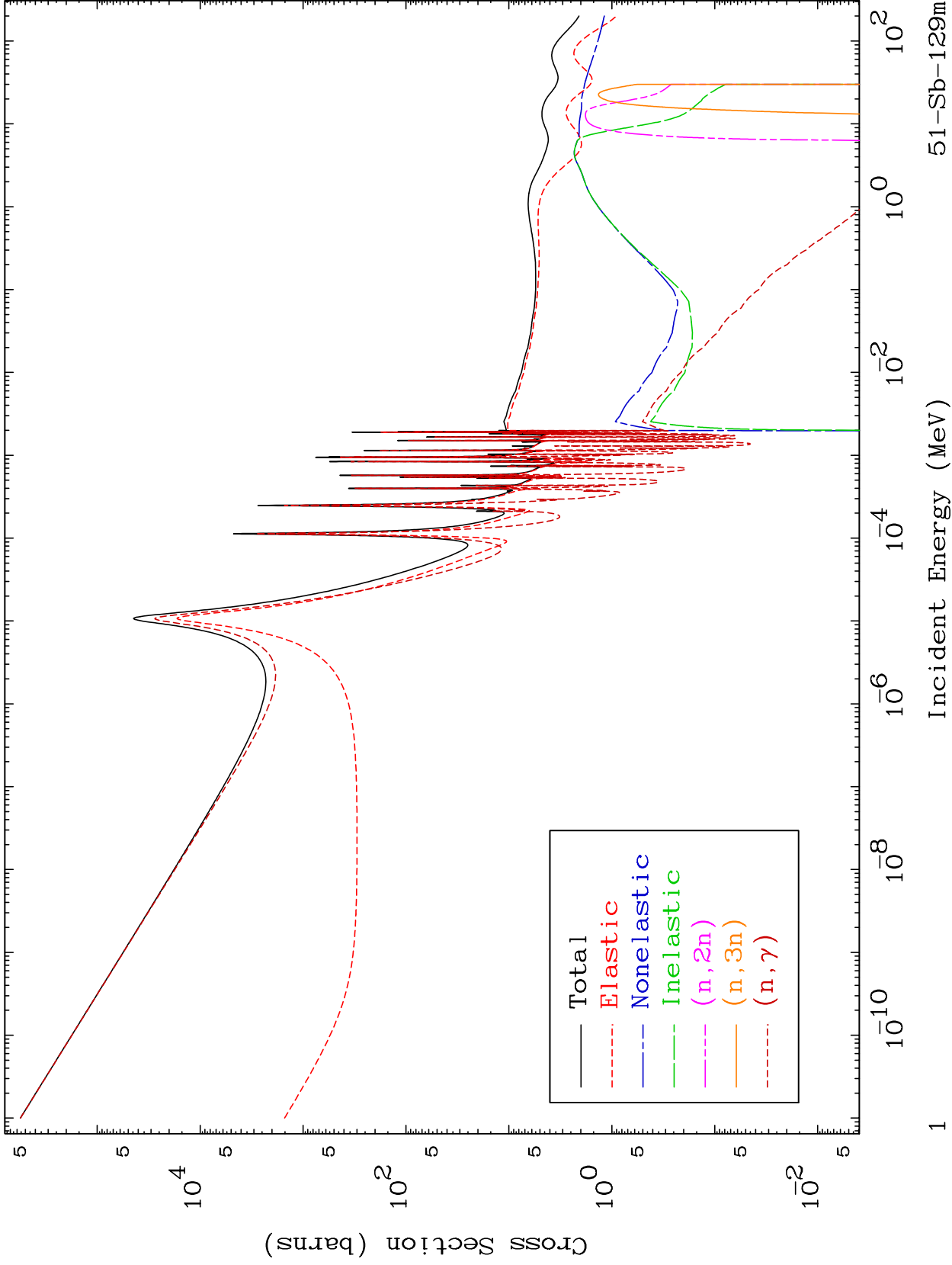
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5150

Neutron Major  
293 Kelvin Cross Sections

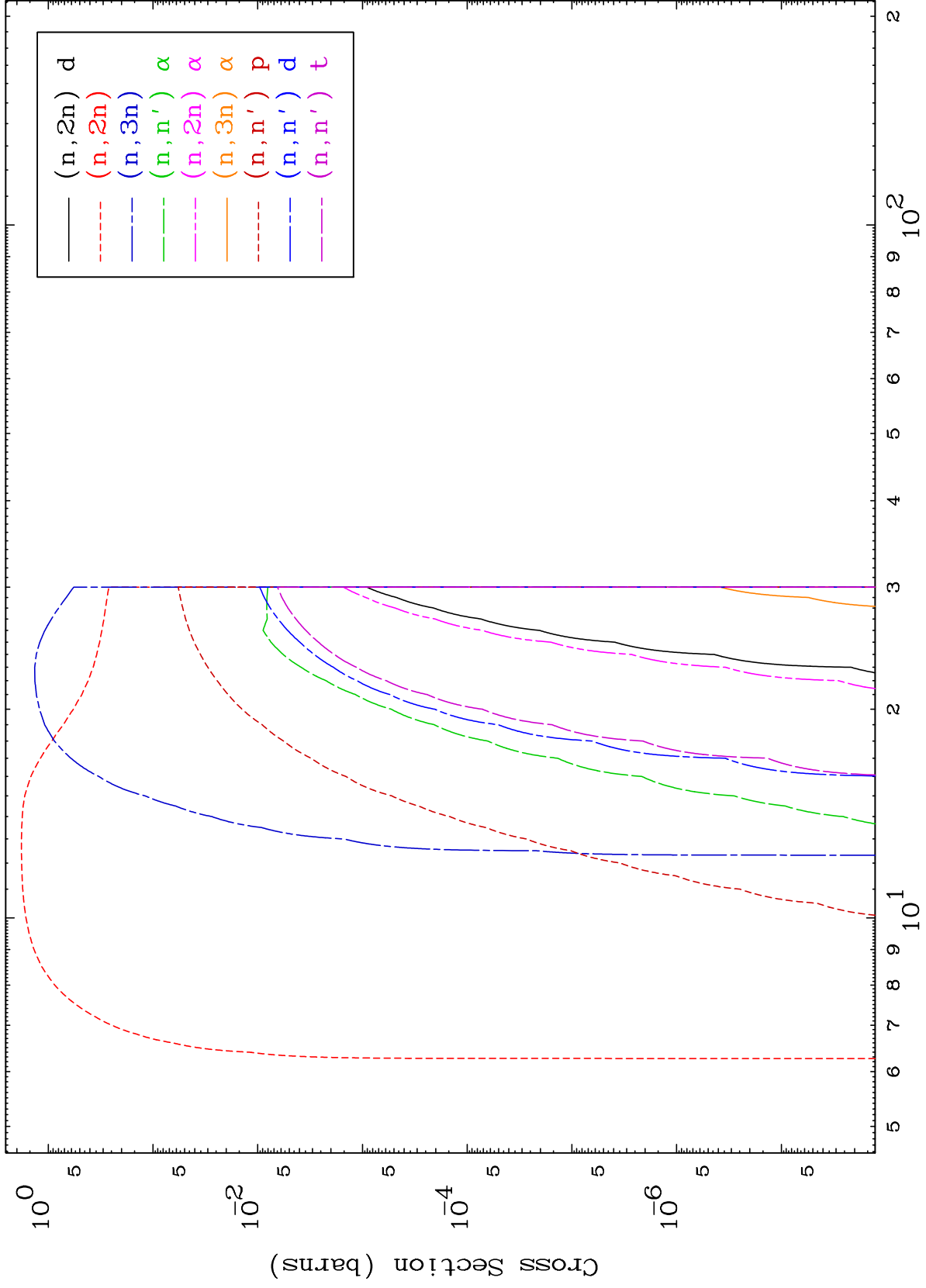
51-Sb-129m



MAT 5150

Neutron Absorption  
293 Kelvin Cross Sections

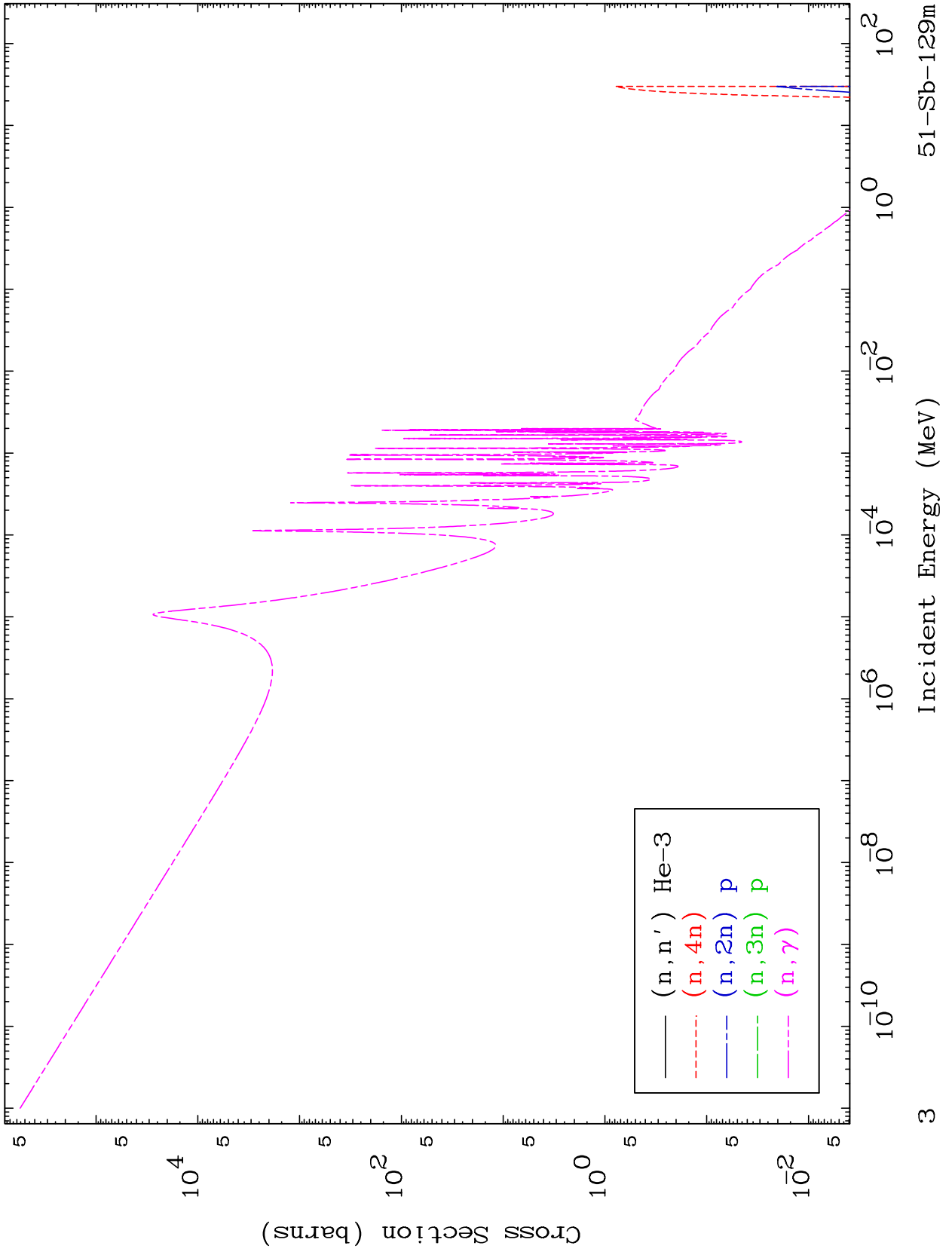
51-Sb-129m



MAT 5150

Neutron Absorption  
293 Kelvin Cross Sections

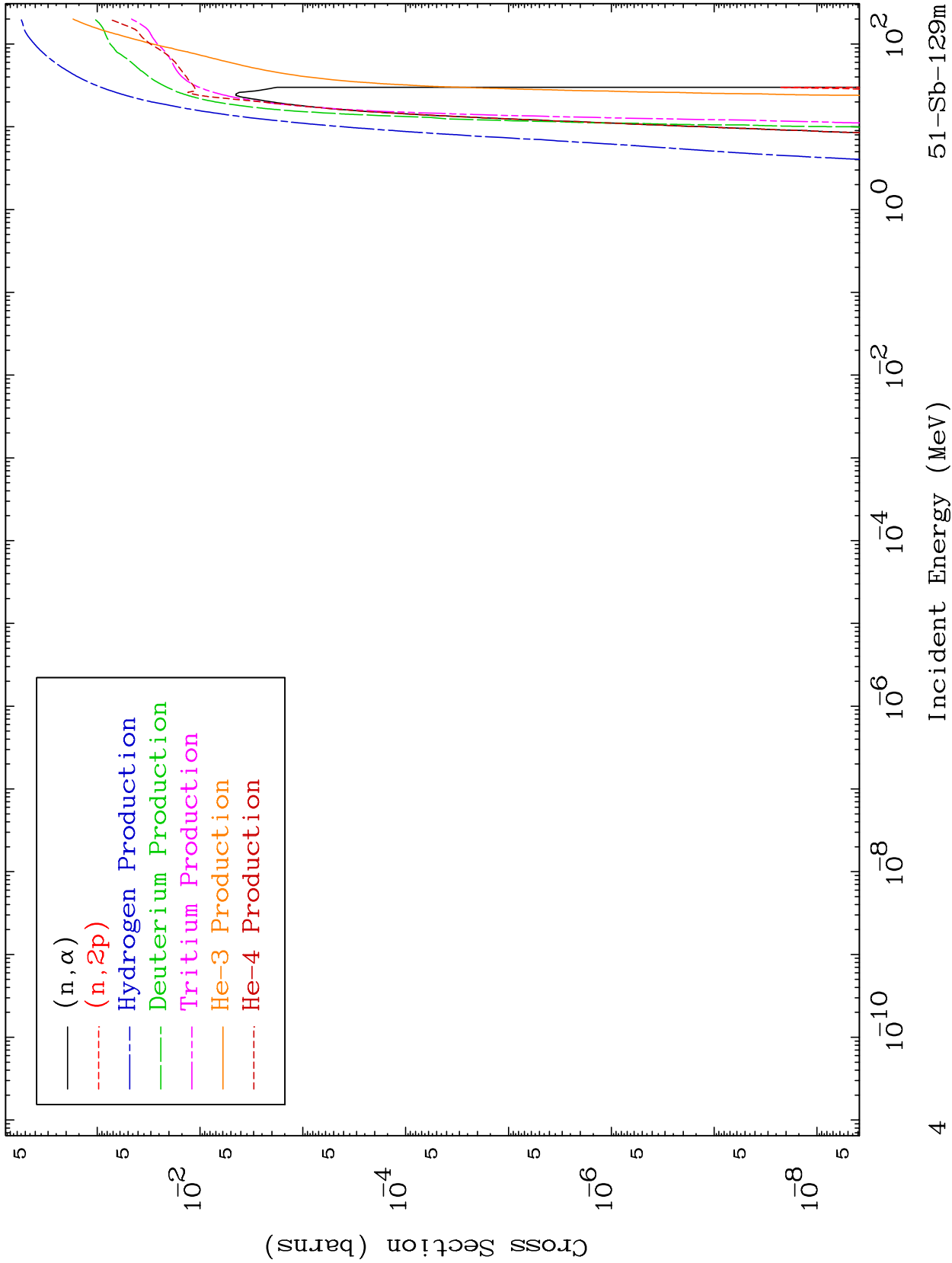
51-Sb-129m



MAT 5150

Neutron Absorption  
293 Kelvin Cross Sections

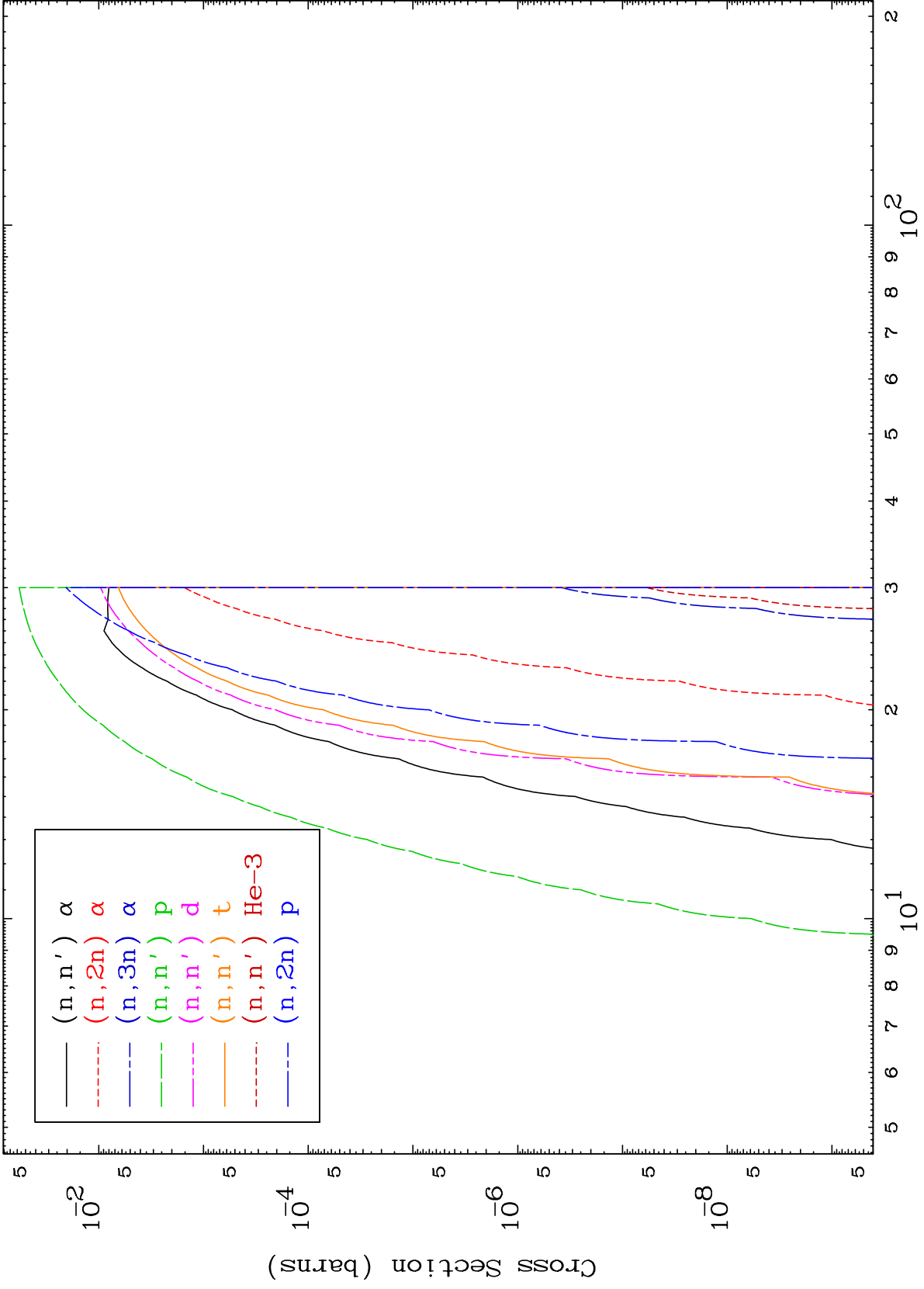
51-Sb-129m



MAT 5150

Charged Particle  
293 Kelvin Cross Sections

51-Sb-129m



5

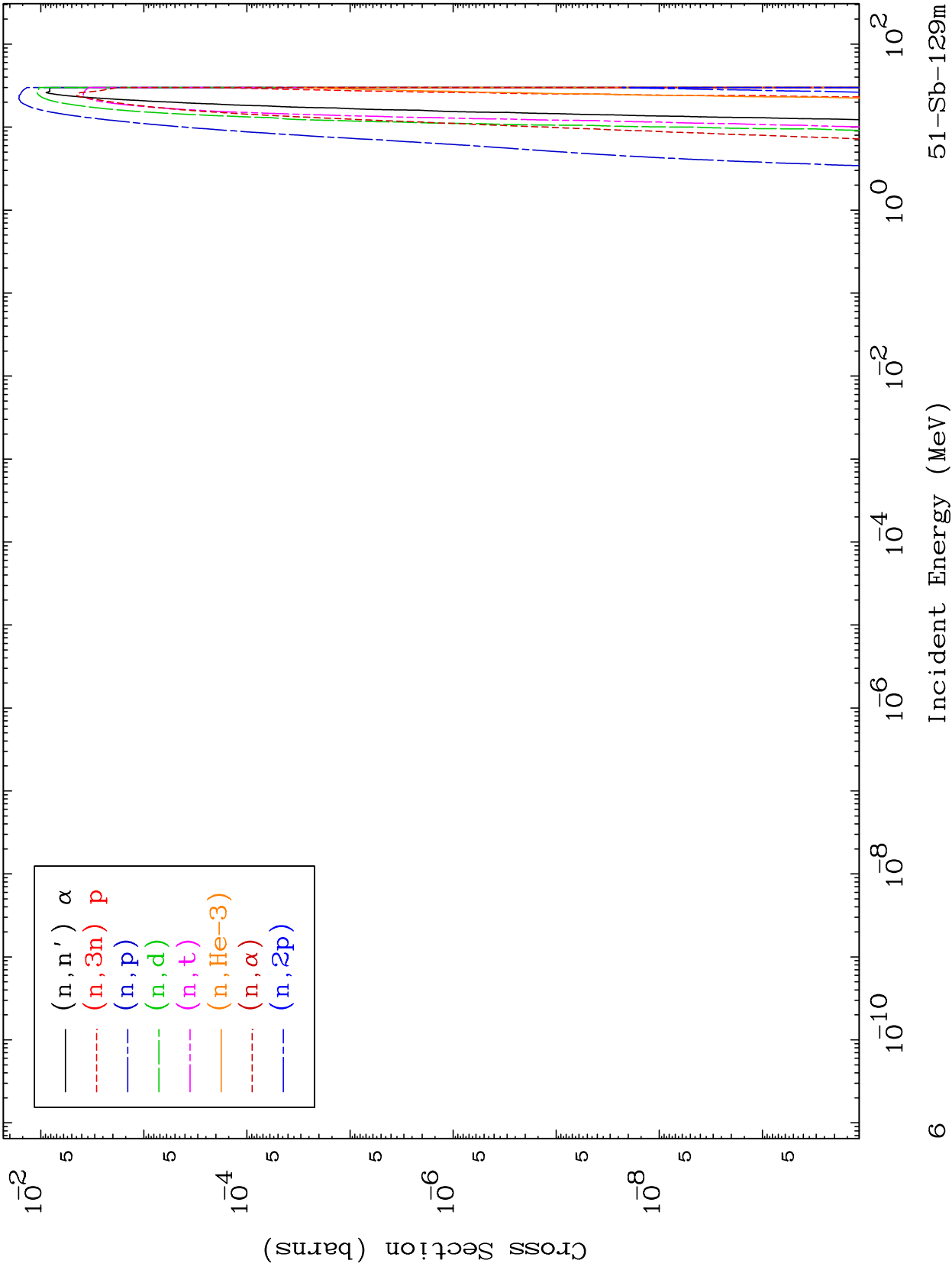
Incident Energy (MeV)

51-Sb-129m

MAT 5150

Charged Particle  
293 Kelvin Cross Sections

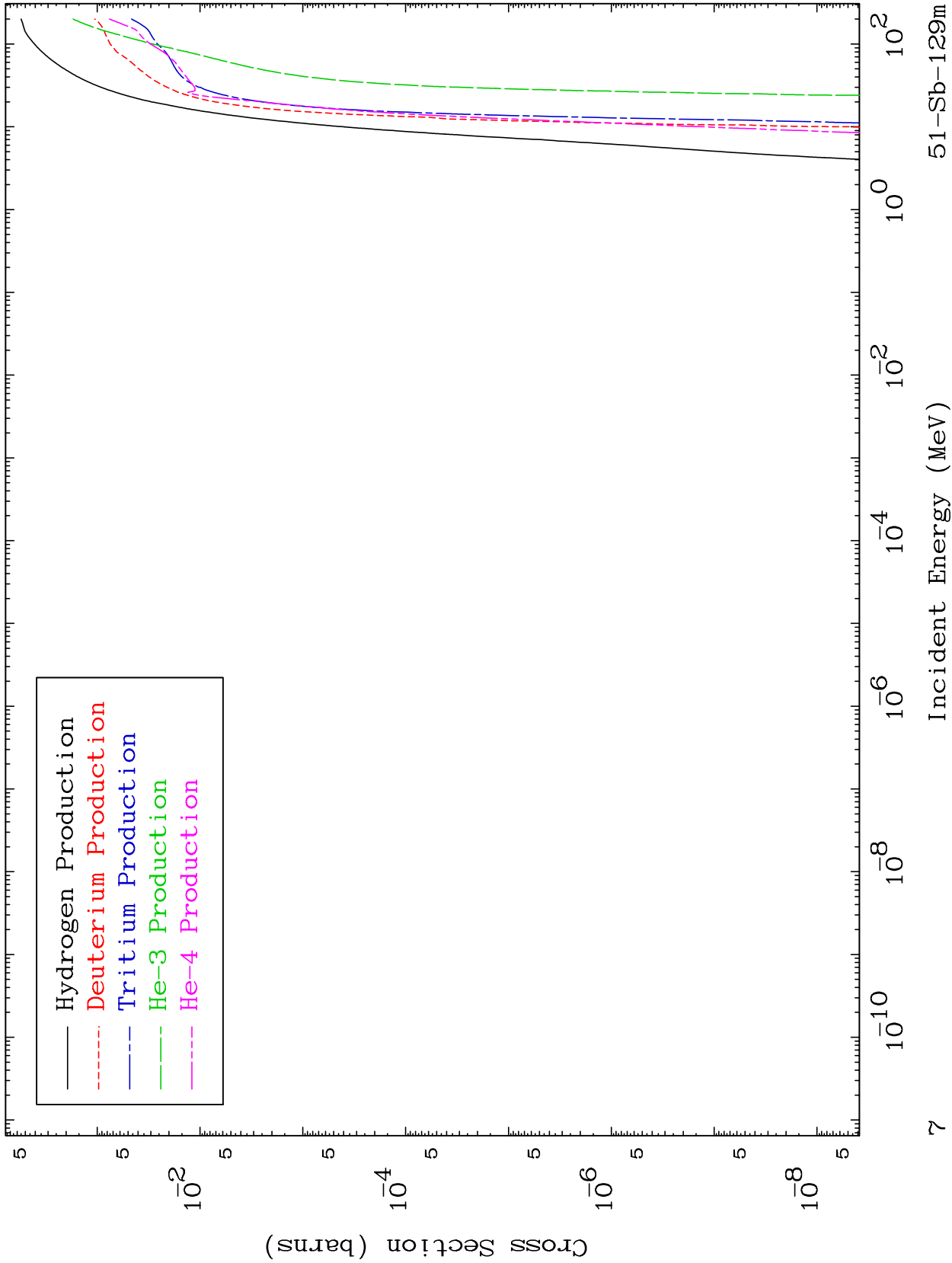
51-Sb-129m



MAT 5150

Particle Production  
293 Kelvin Cross Sections

51-Sb-129m

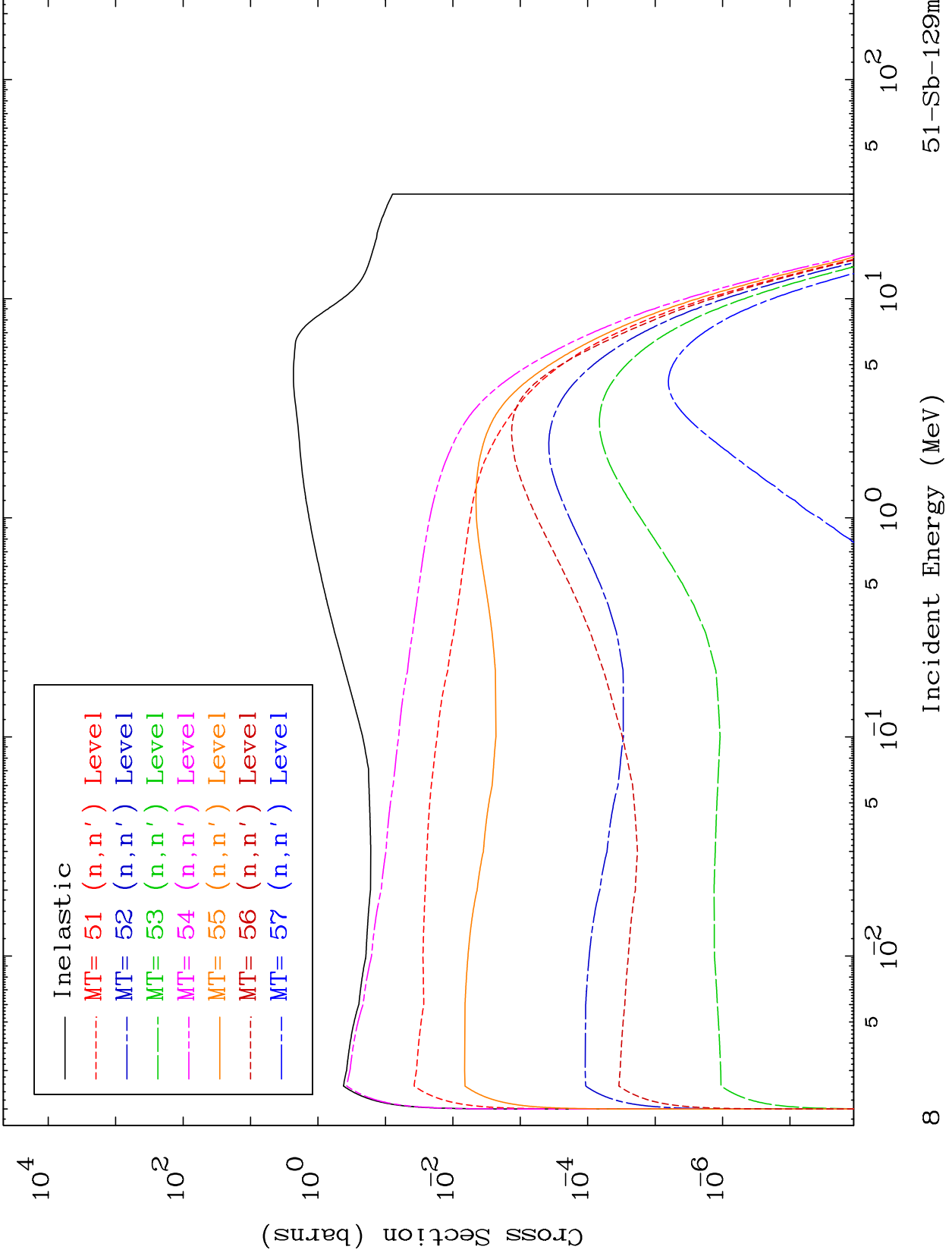




MAT 5150

(n,n') Levels  
293 Kelvin Cross Sections

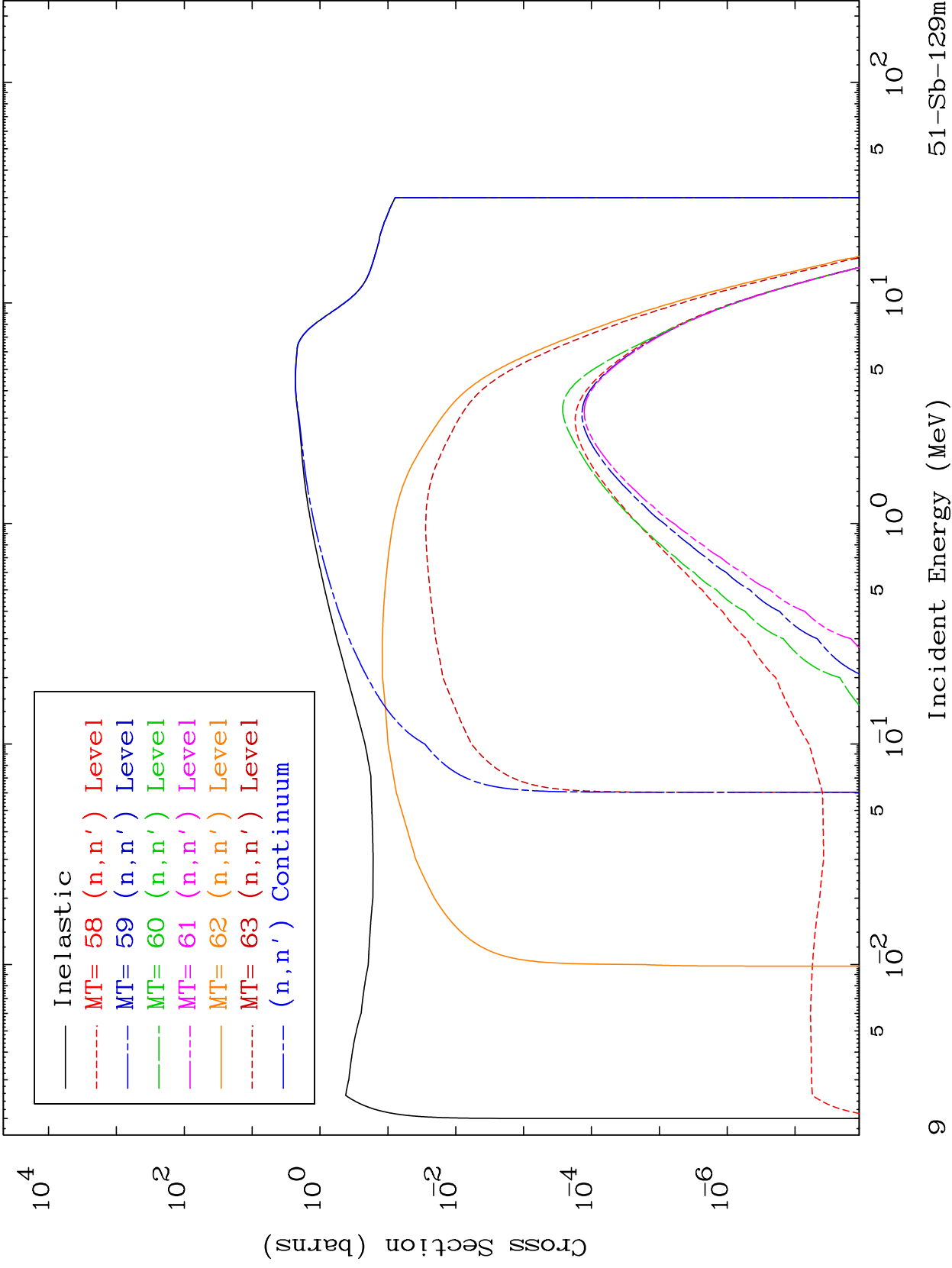
51-Sb-129m



MAT 5150

(n,n') Levels  
293 Kelvin Cross Sections

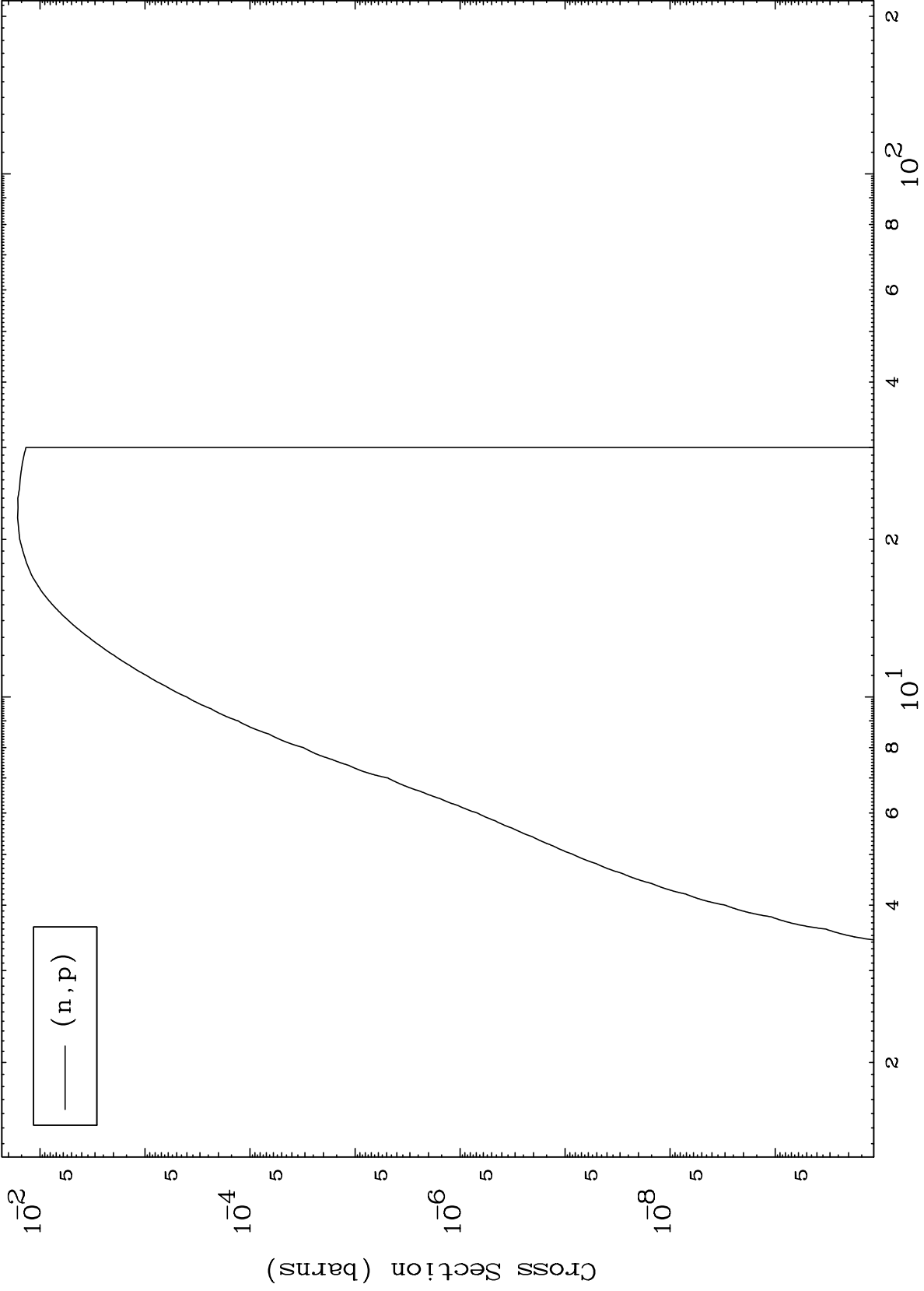
51-Sb-129m



MAT 5150

(n,p) Levels  
293 Kelvin Cross Sections

51-Sb-129m



10

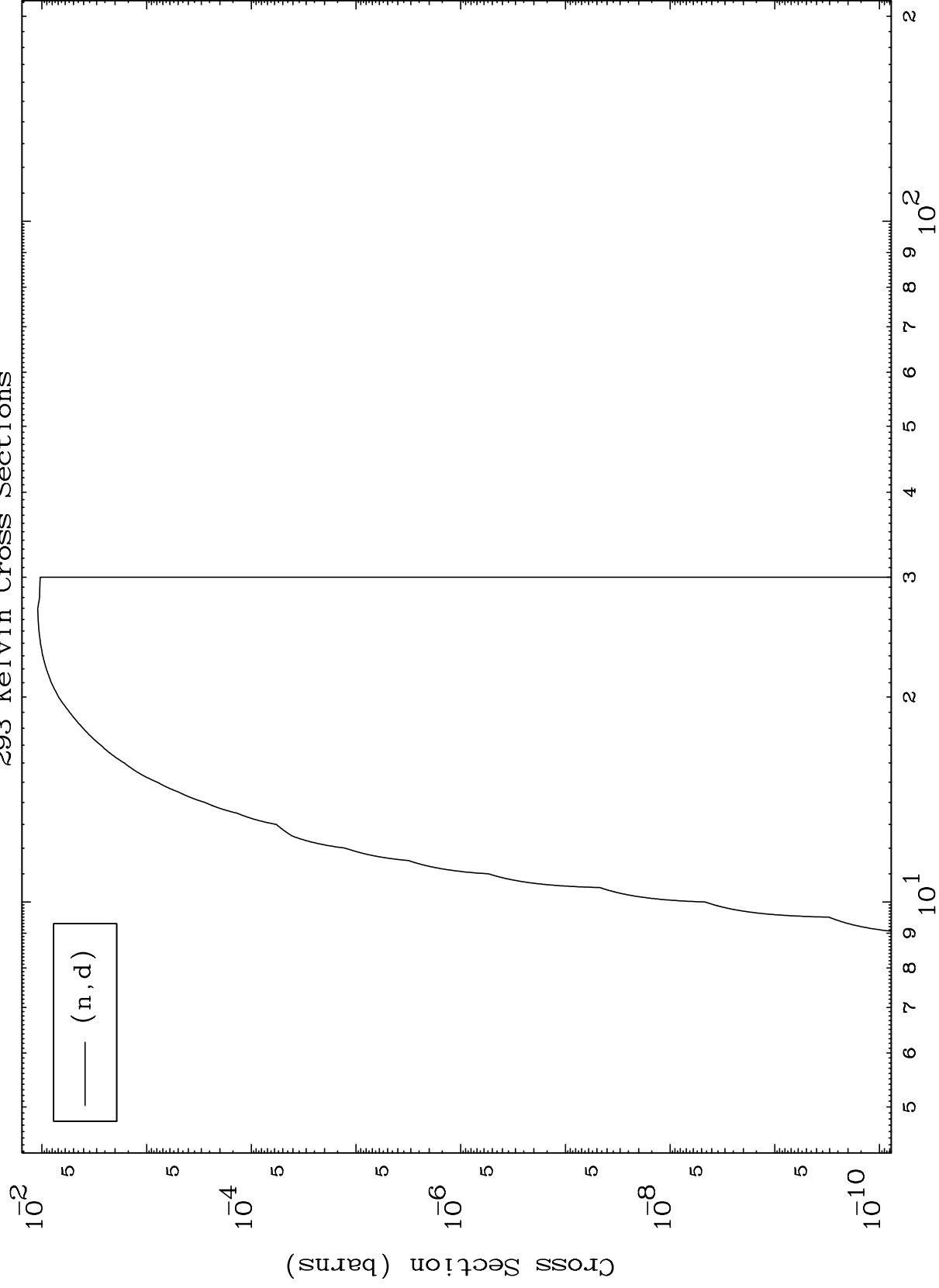
Incident Energy (MeV)

51-Sb-129m

MAT 5150

(n,d) Levels  
293 Kelvin Cross Sections

51-Sb-129m



11

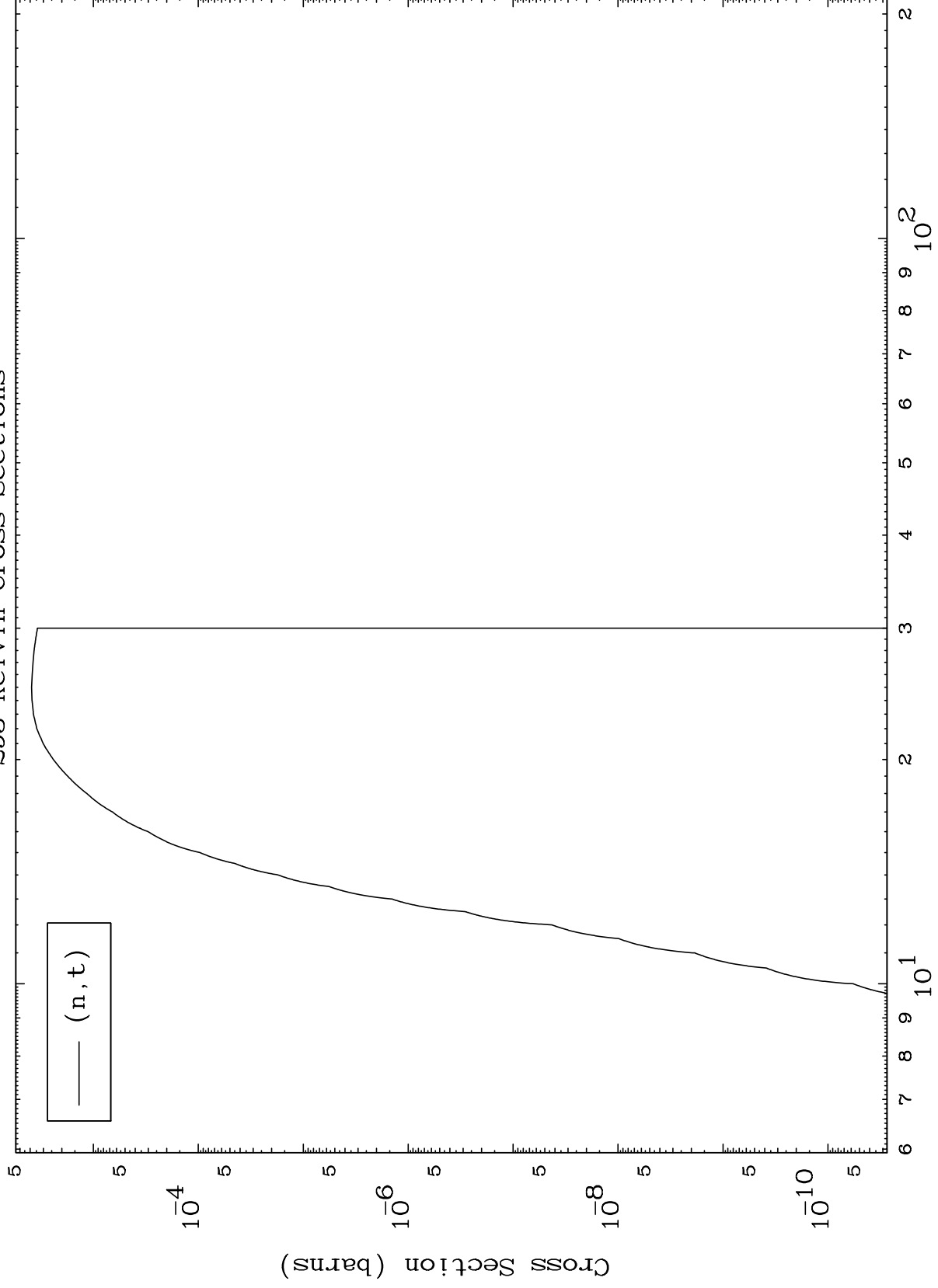
Incident Energy (MeV)

51-Sb-129m

MAT 5150

(n,t) Levels  
293 Kelvin Cross Sections

51-Sb-129m



12

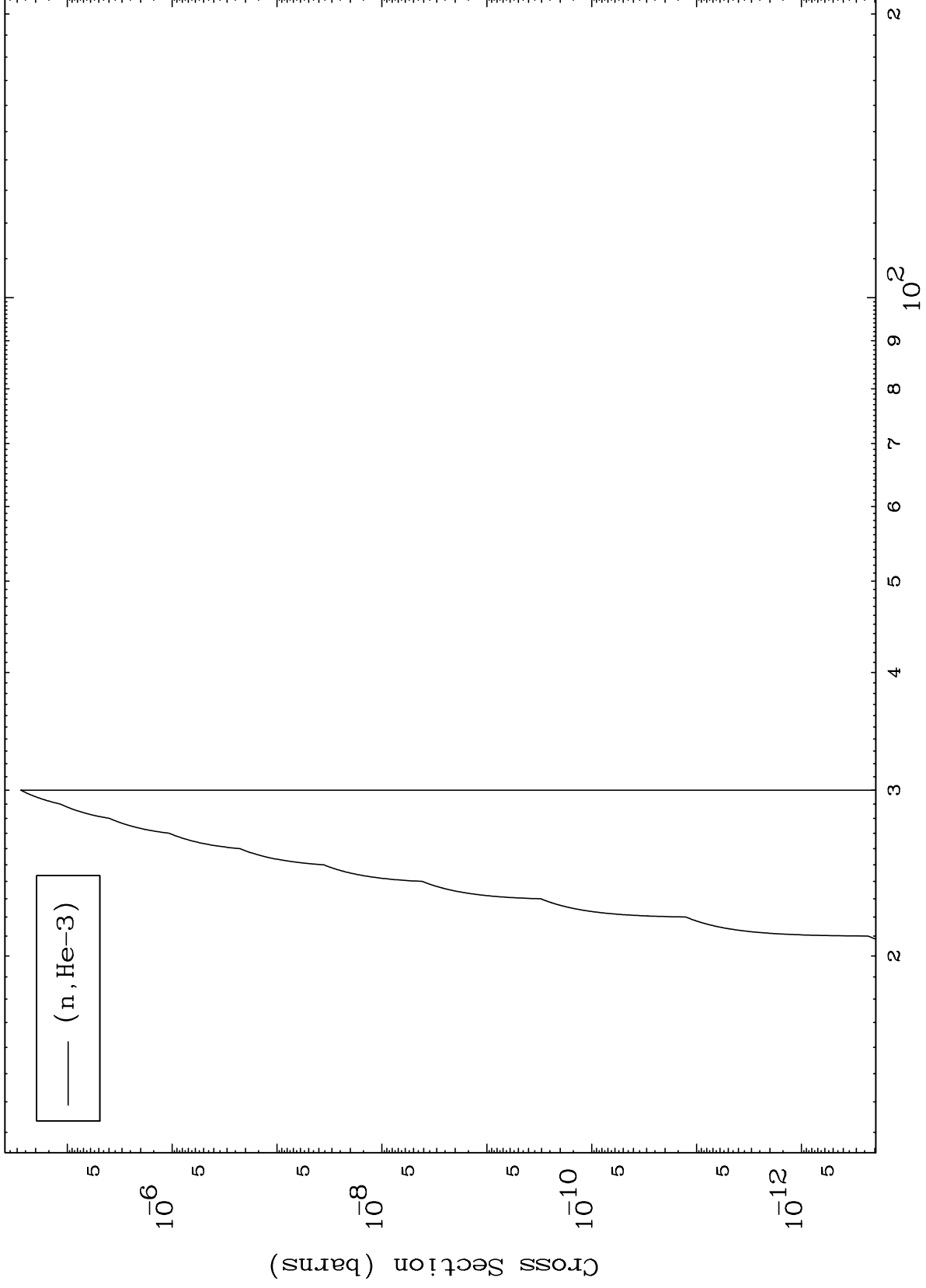
Incident Energy (MeV)

51-Sb-129m

MAT 5150

(n,He3) Levels  
293 Kelvin Cross Sections

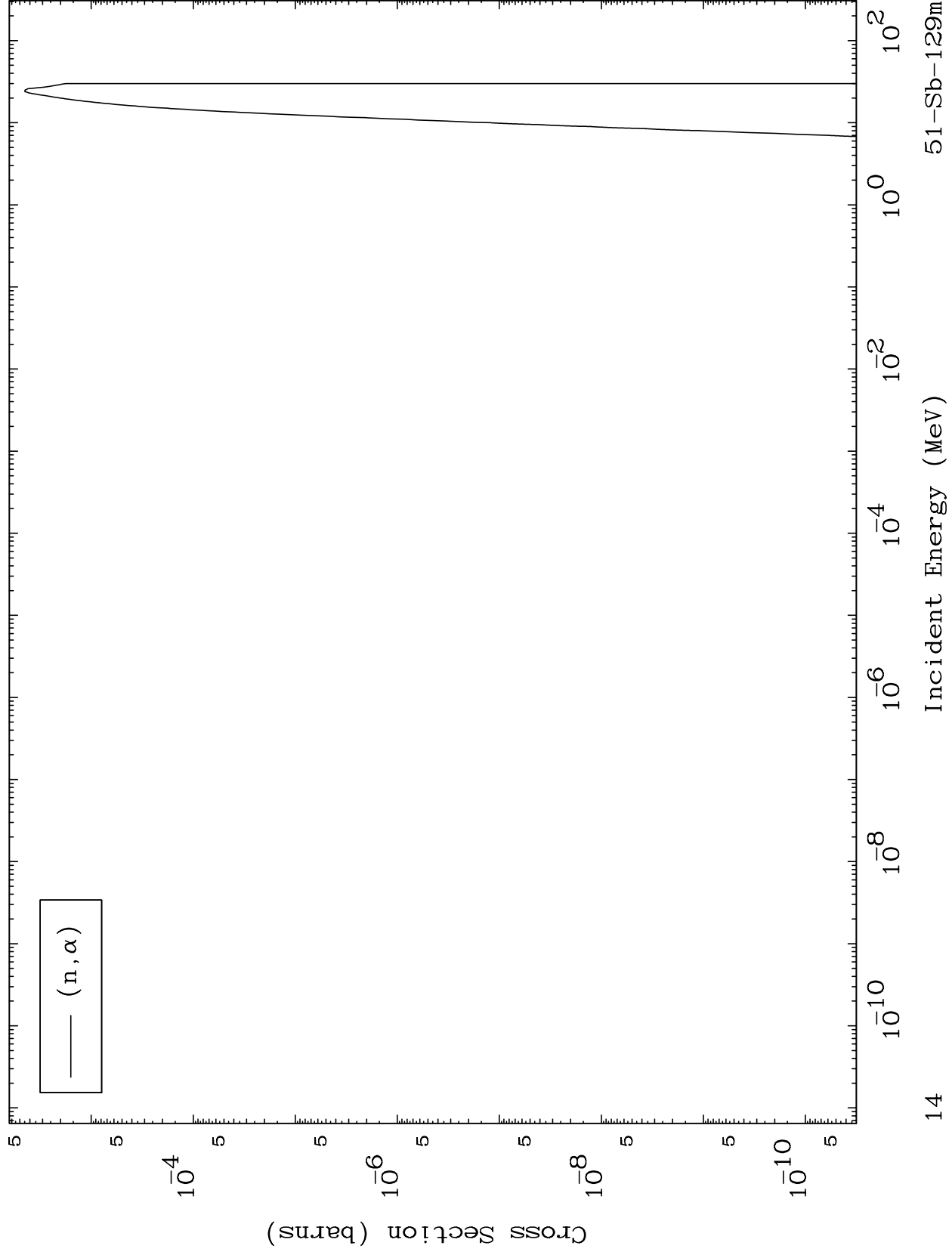
51-Sb-129m



MAT 5150

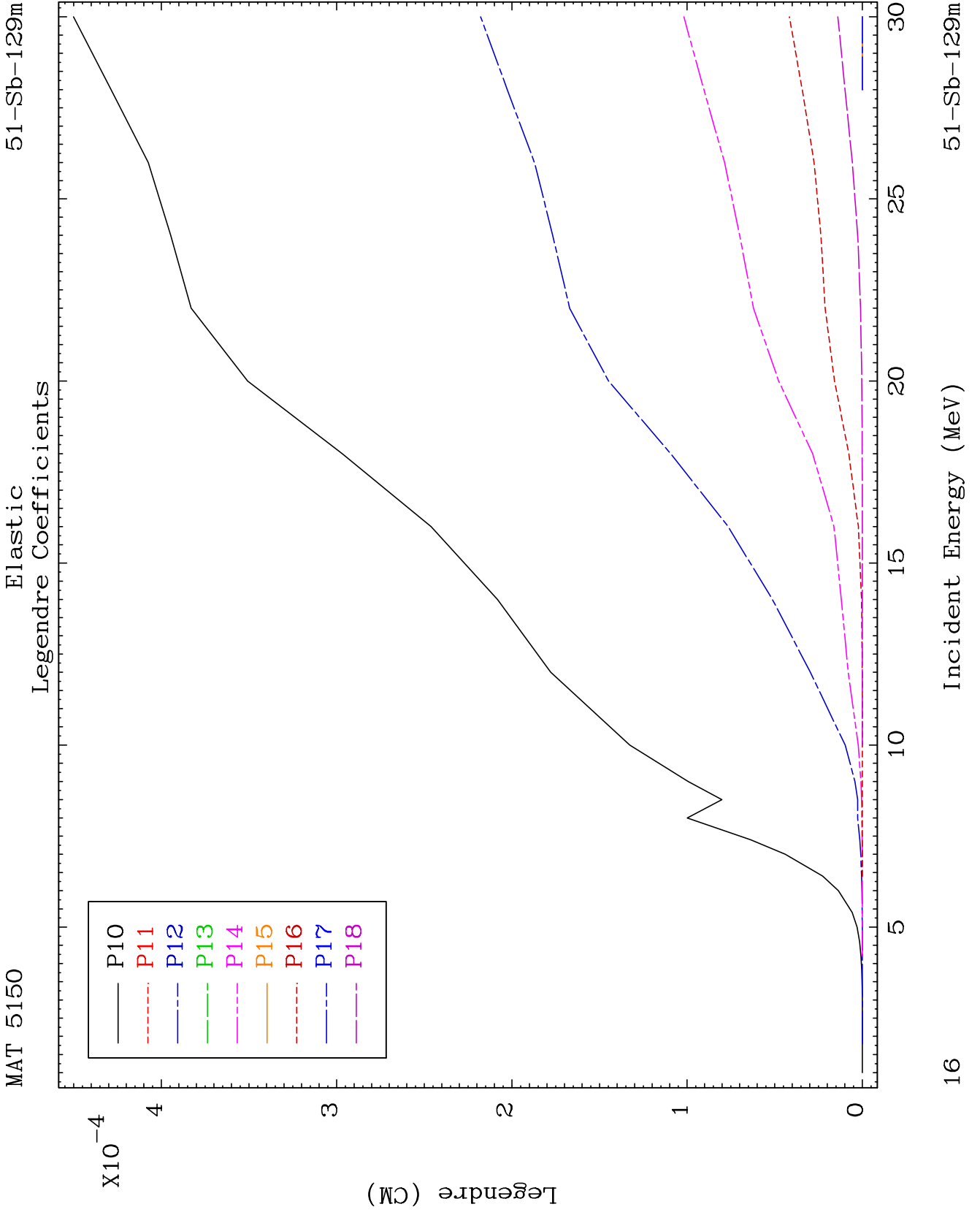
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

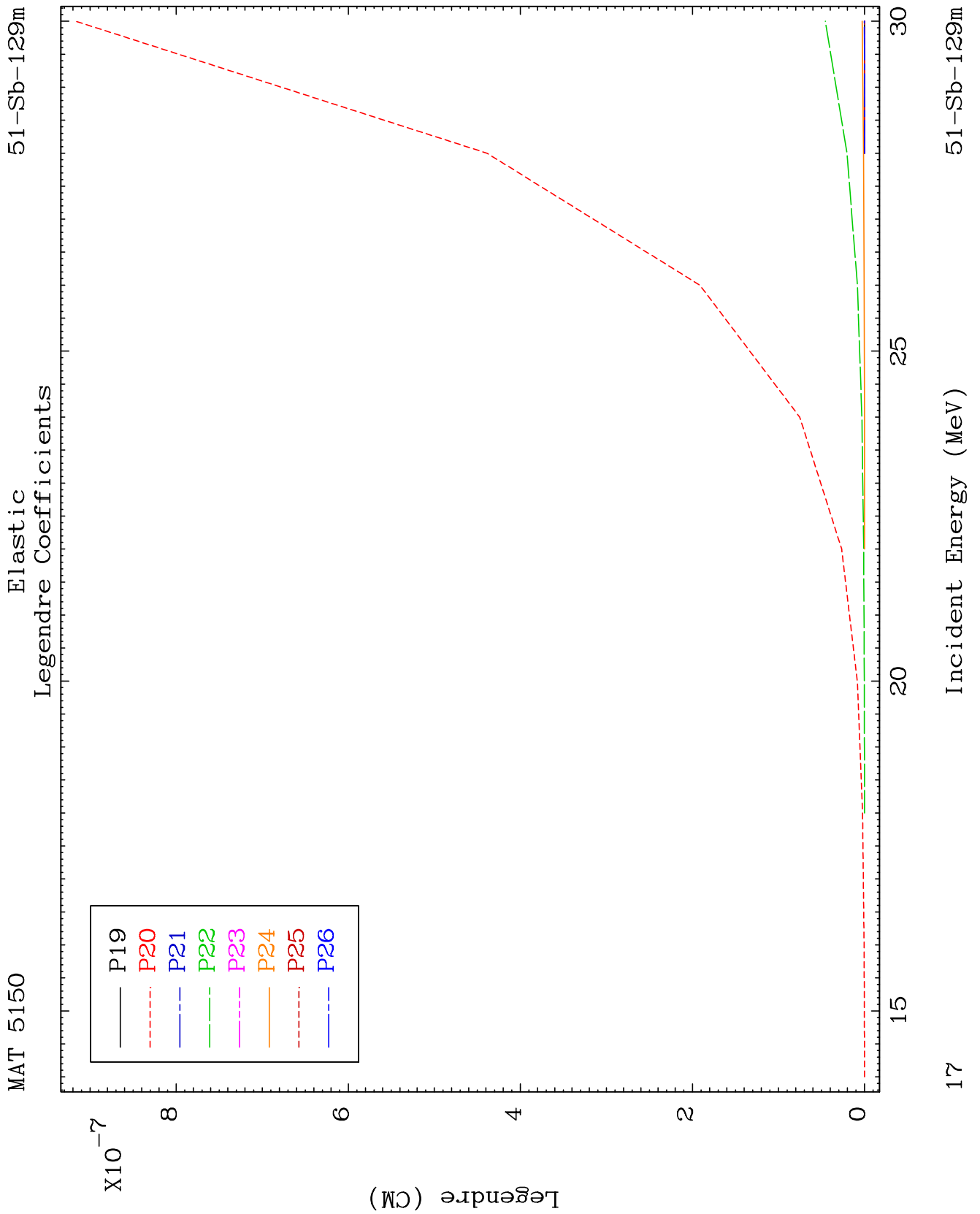
51-Sb-129m









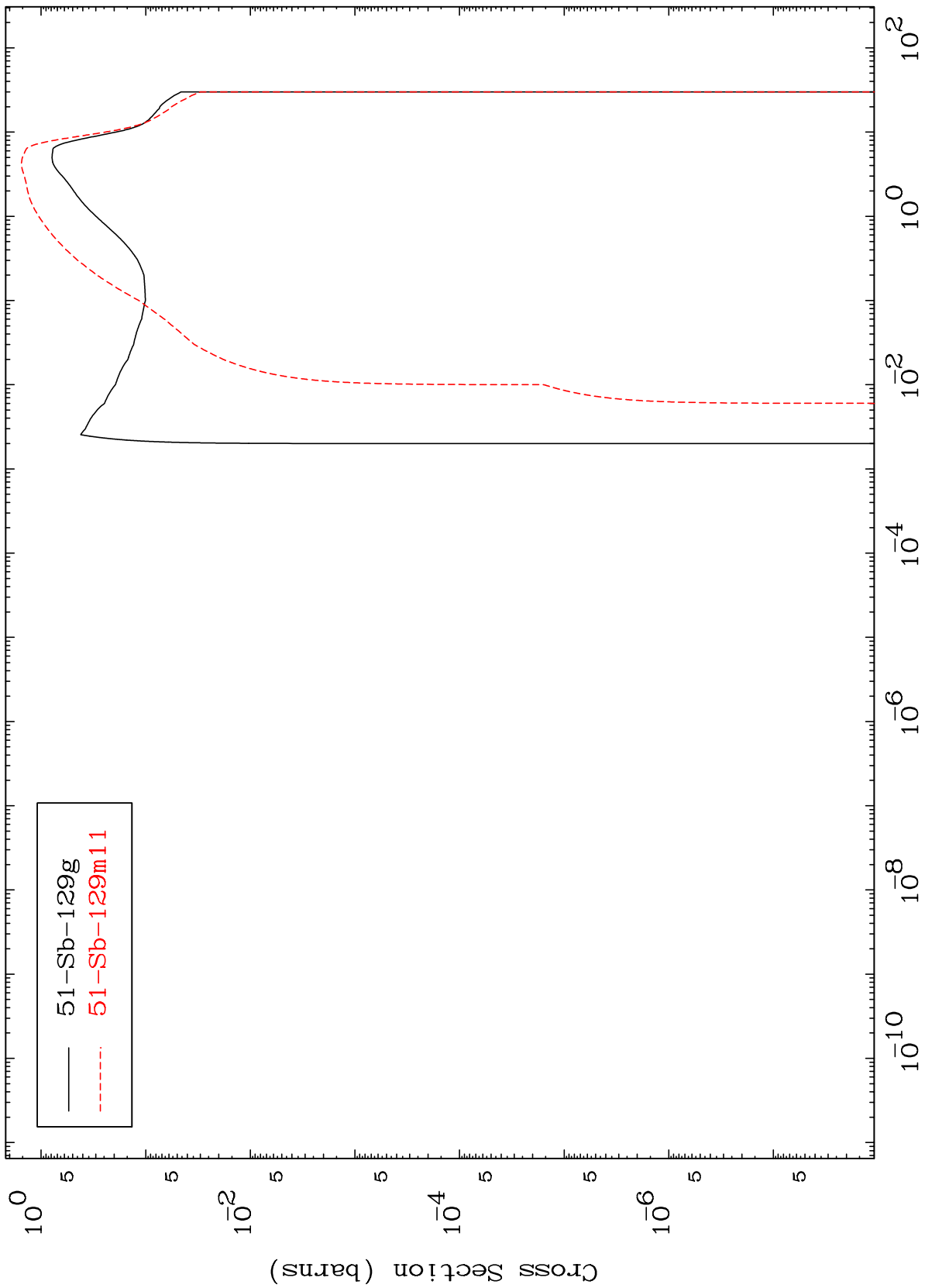


MAT 5150

51-Sb-129m

Inelastic

Radionuclide Production Cross Section



51-Sb-129g  
51-Sb-129m11

51-Sb-129m

Incident Energy (MeV)

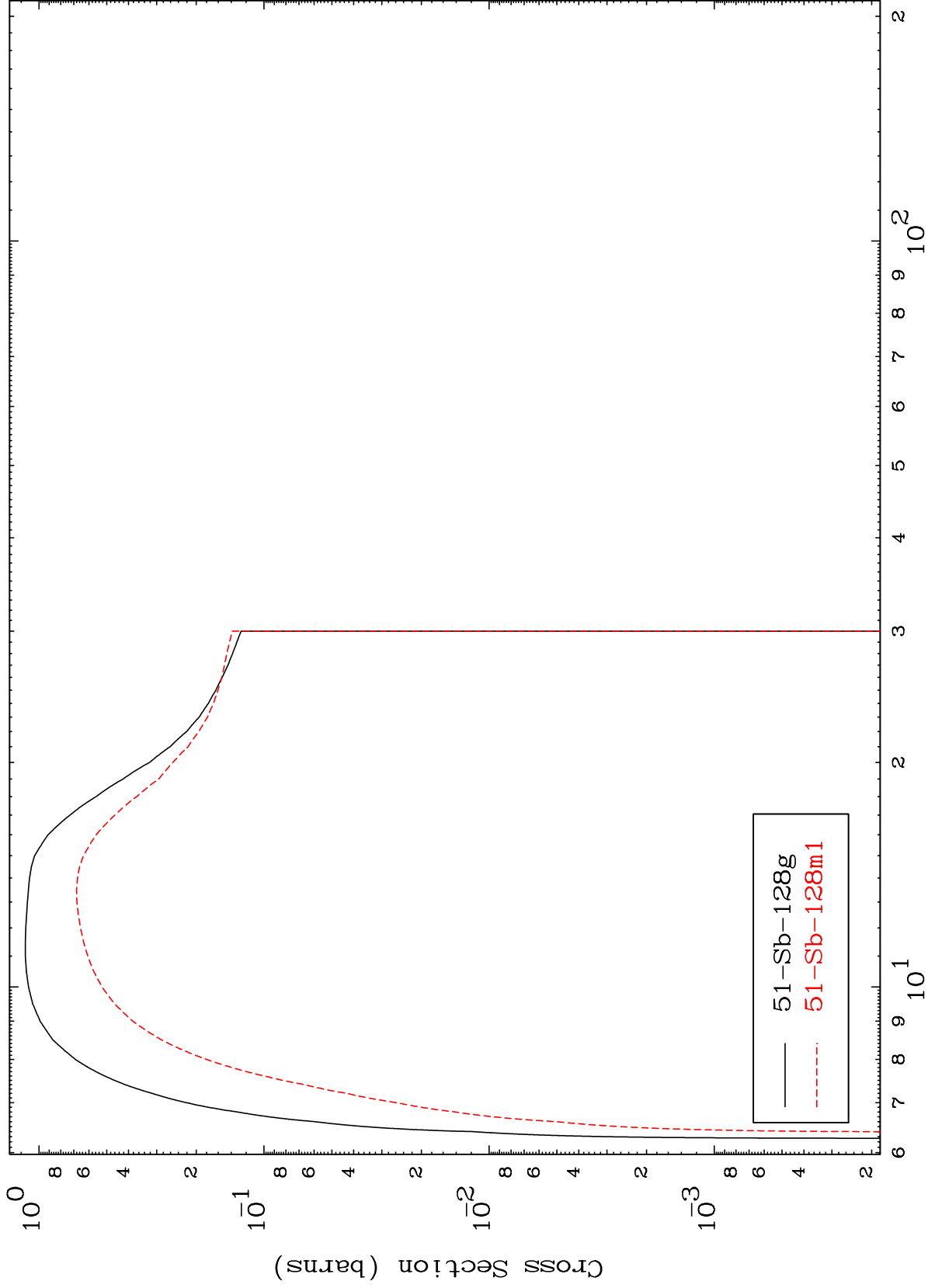
18

MAT 5150

(n,2n)

51-Sb-129m

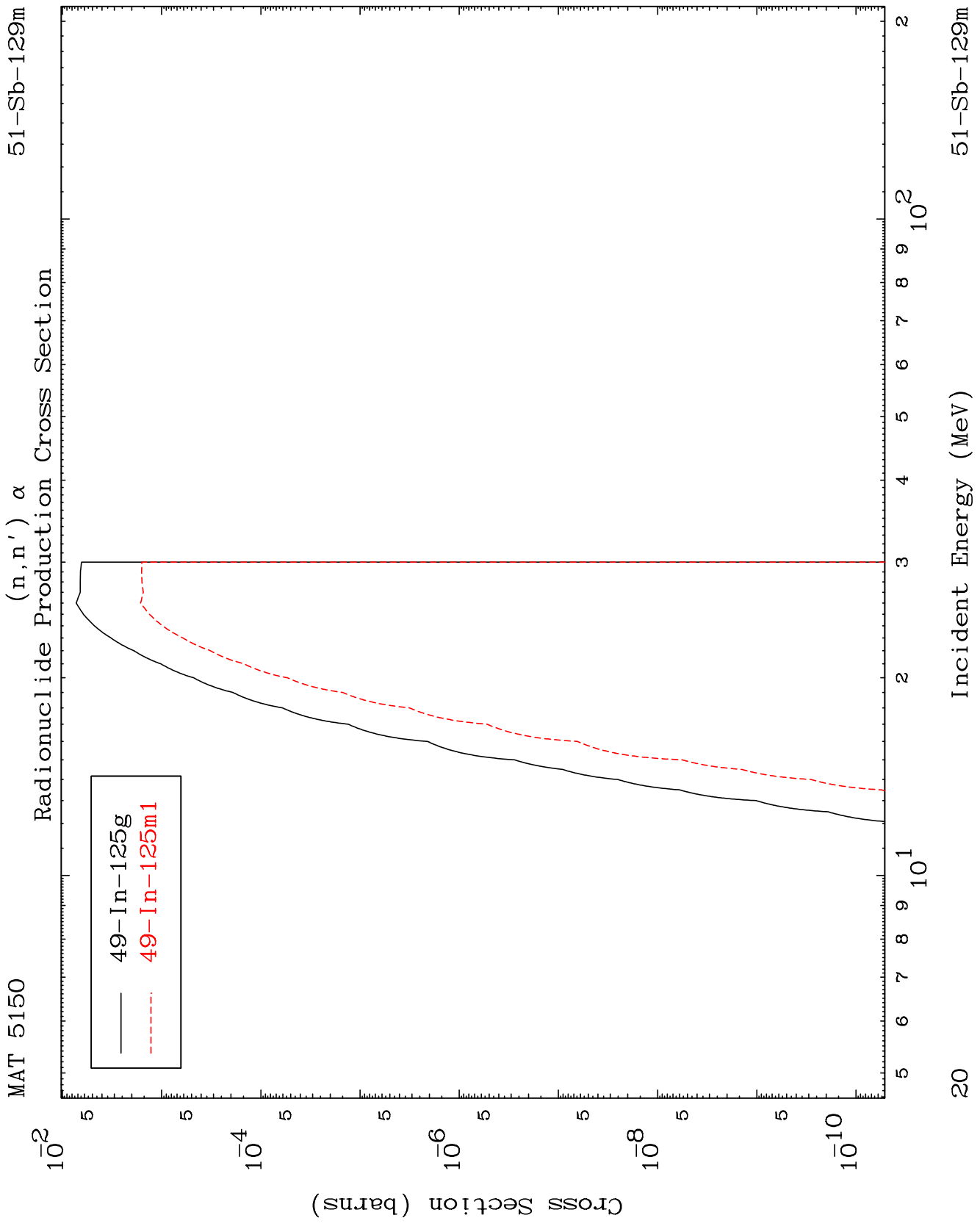
Radionuclide Production Cross Section



19

Incident Energy (MeV)

51-Sb-129m

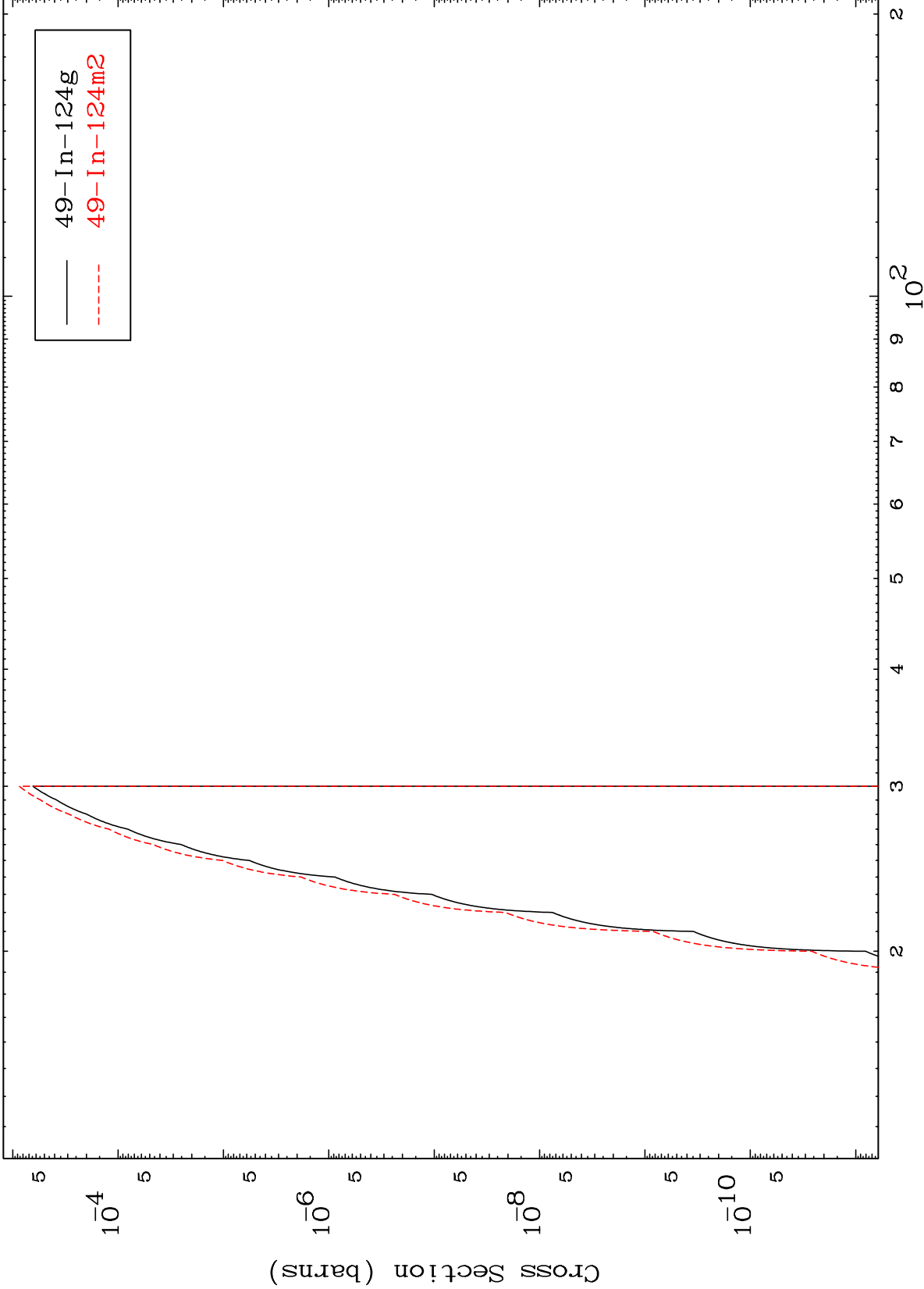


MAT 5150

$(n,2n) \alpha$

51-Sb-129m

Radionuclide Production Cross Section

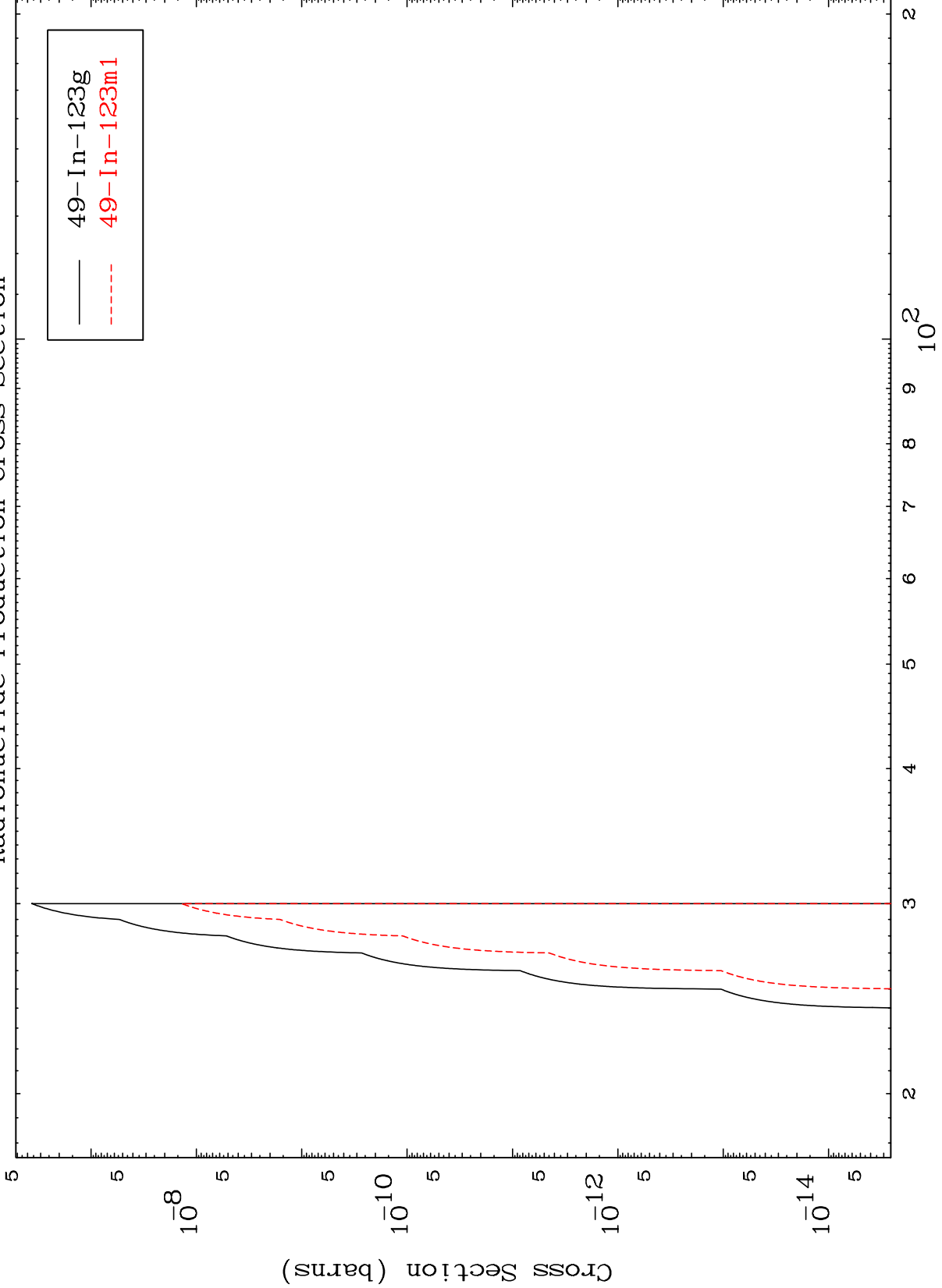


MAT 5150

(n,3n)  $\alpha$

51-Sb-129m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

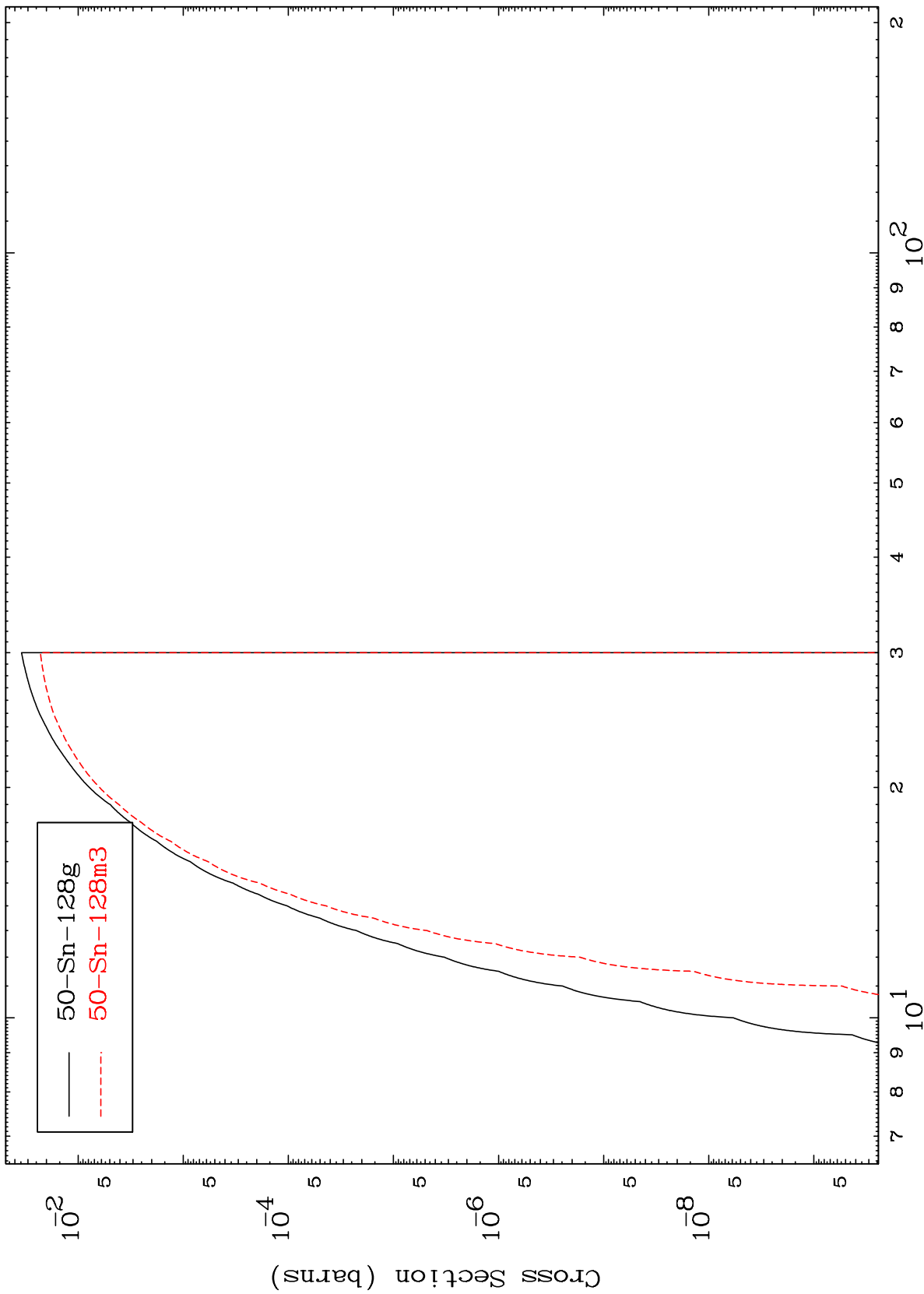
51-Sb-129m

MAT 5150

(n,n') p

51-Sb-129m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

51-Sb-129m

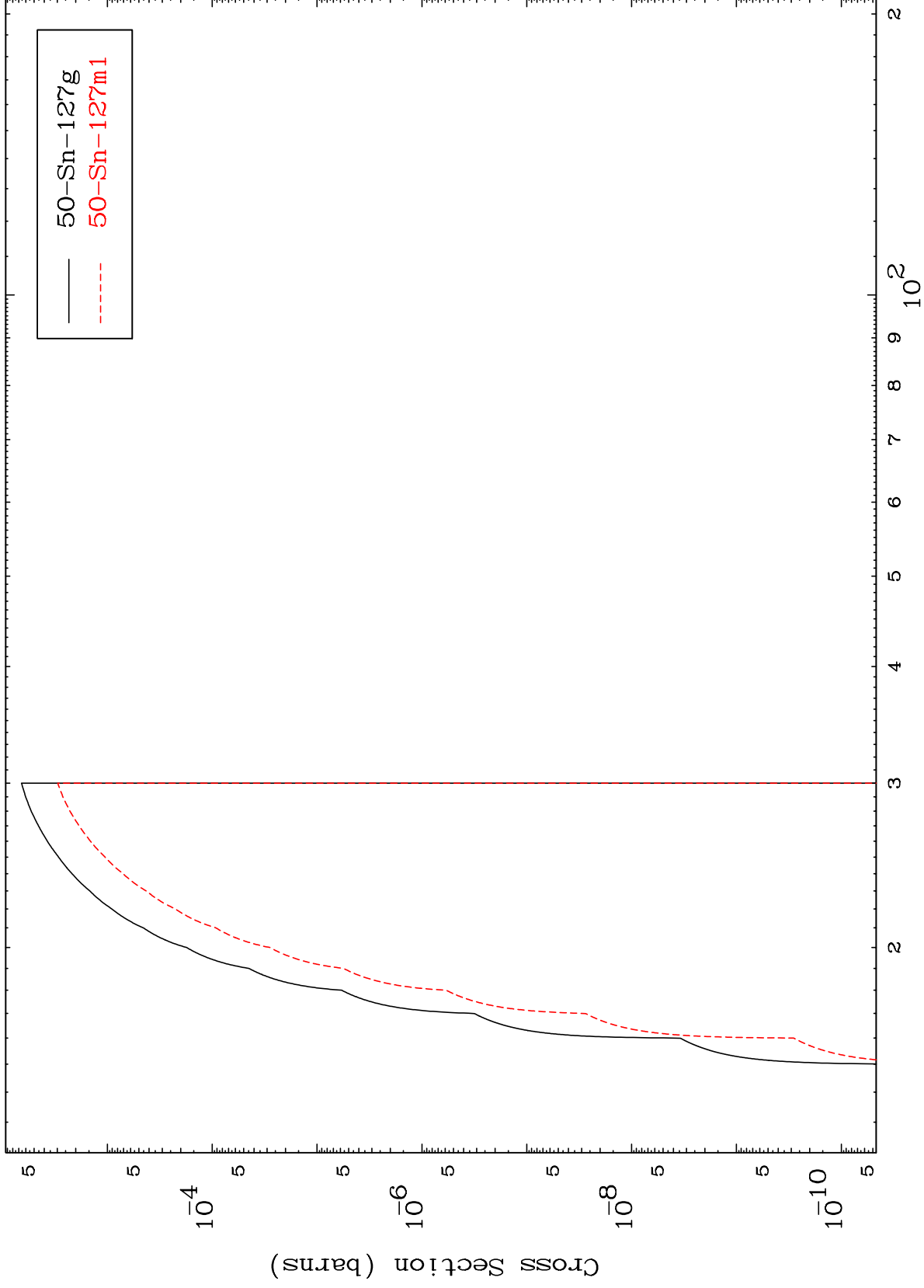


MAT 5150

(n,n') d

51-Sb-129m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

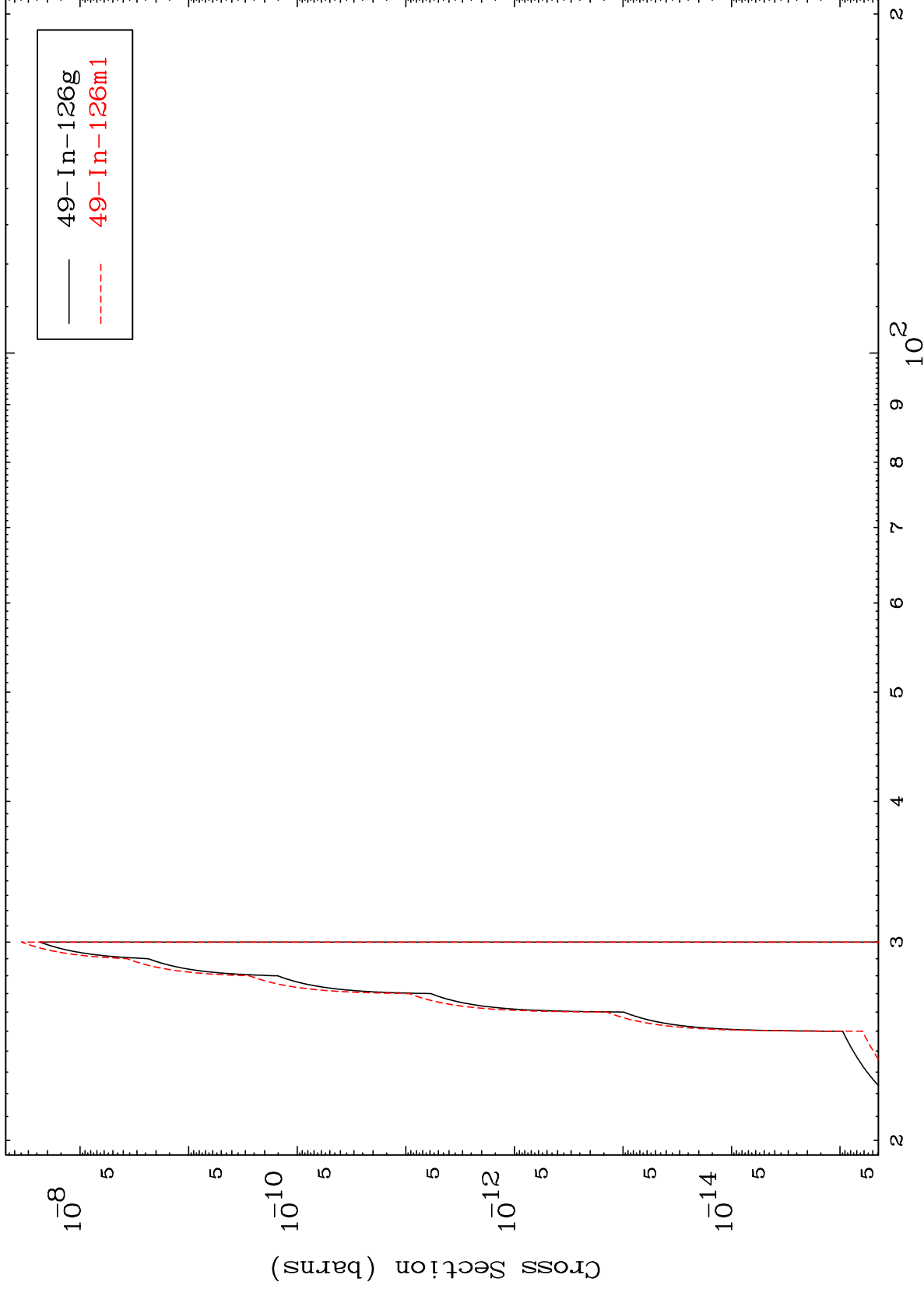
51-Sb-129m

MAT 5150

(n,n') He-3

51-Sb-129m

Radionuclide Production Cross Section

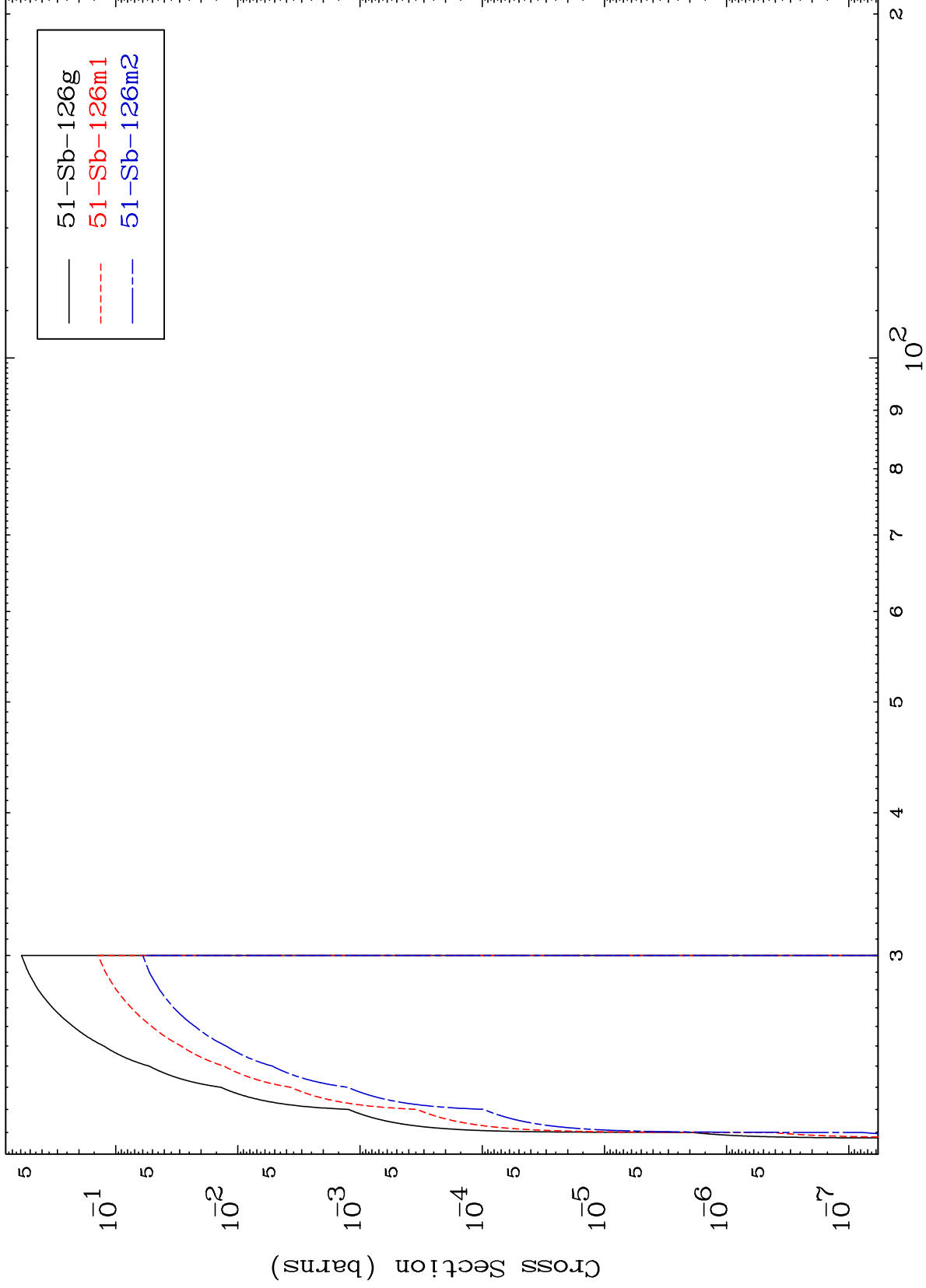


25

Incident Energy (MeV)

51-Sb-129m

Radionuclide Production Cross Section

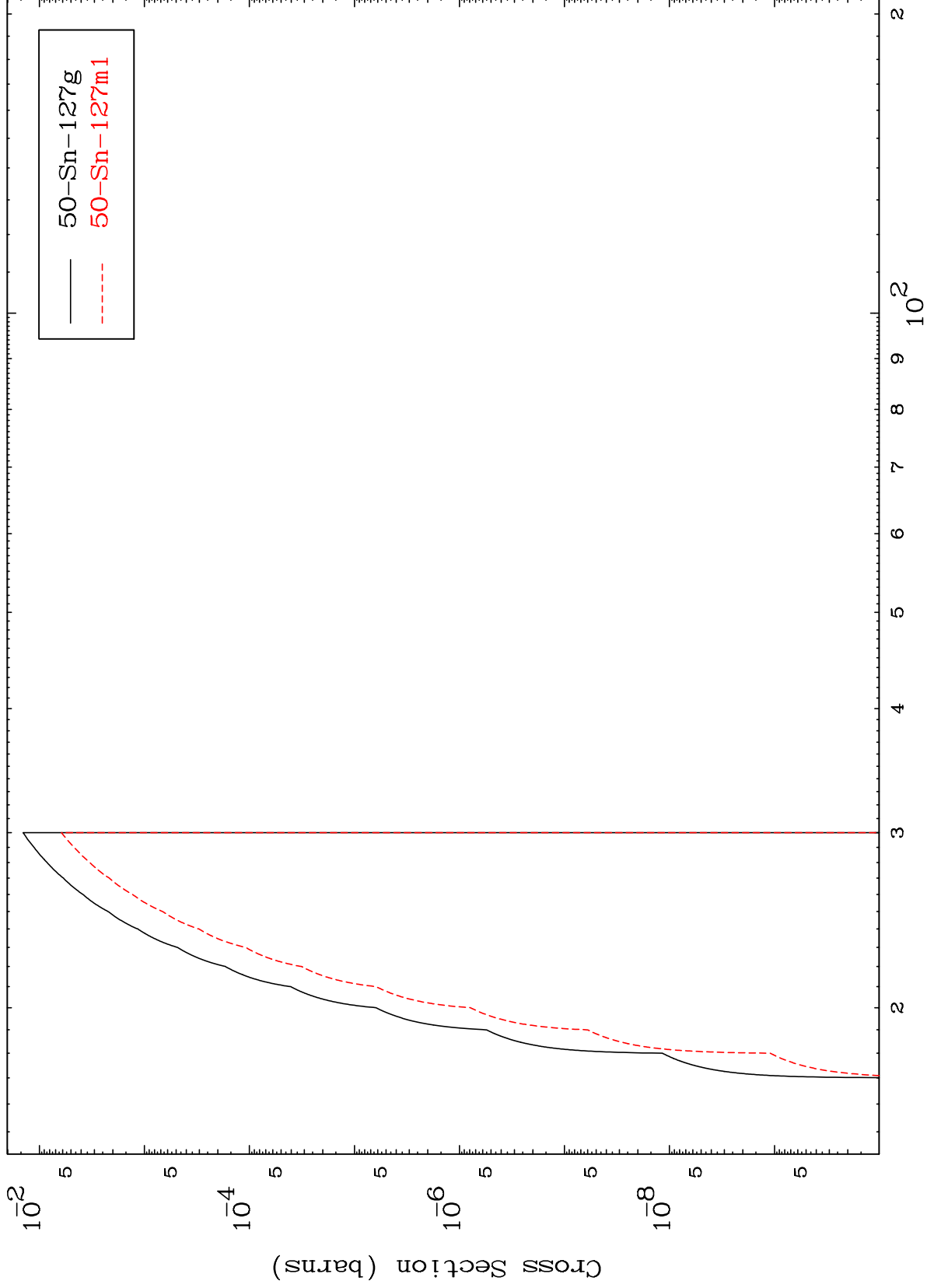


MAT 5150

(n,2n) p

51-Sb-129m

Radionuclide Production Cross Section



27

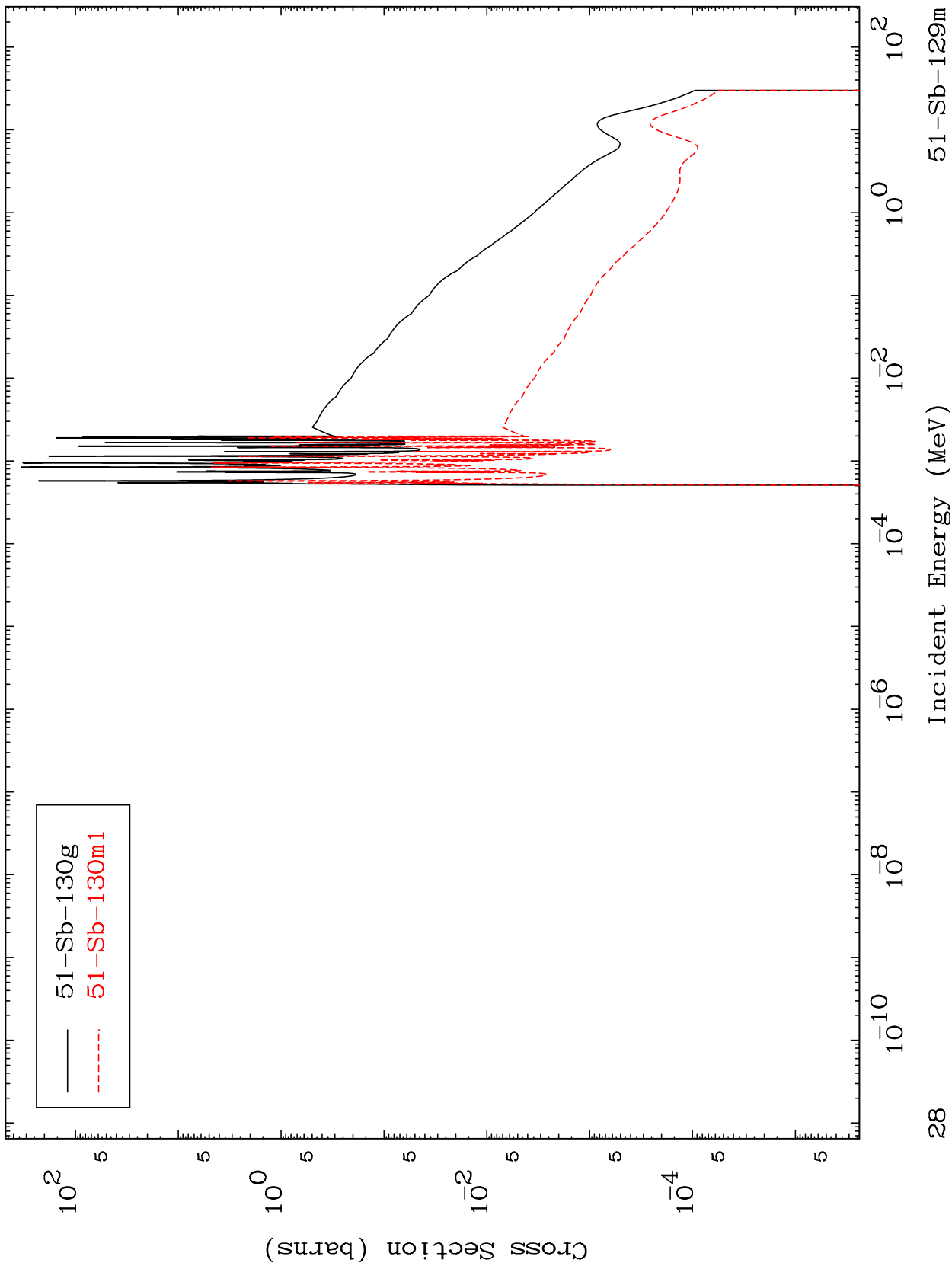
Incident Energy (MeV)

51-Sb-129m

MAT 5150

51-Sb-129m

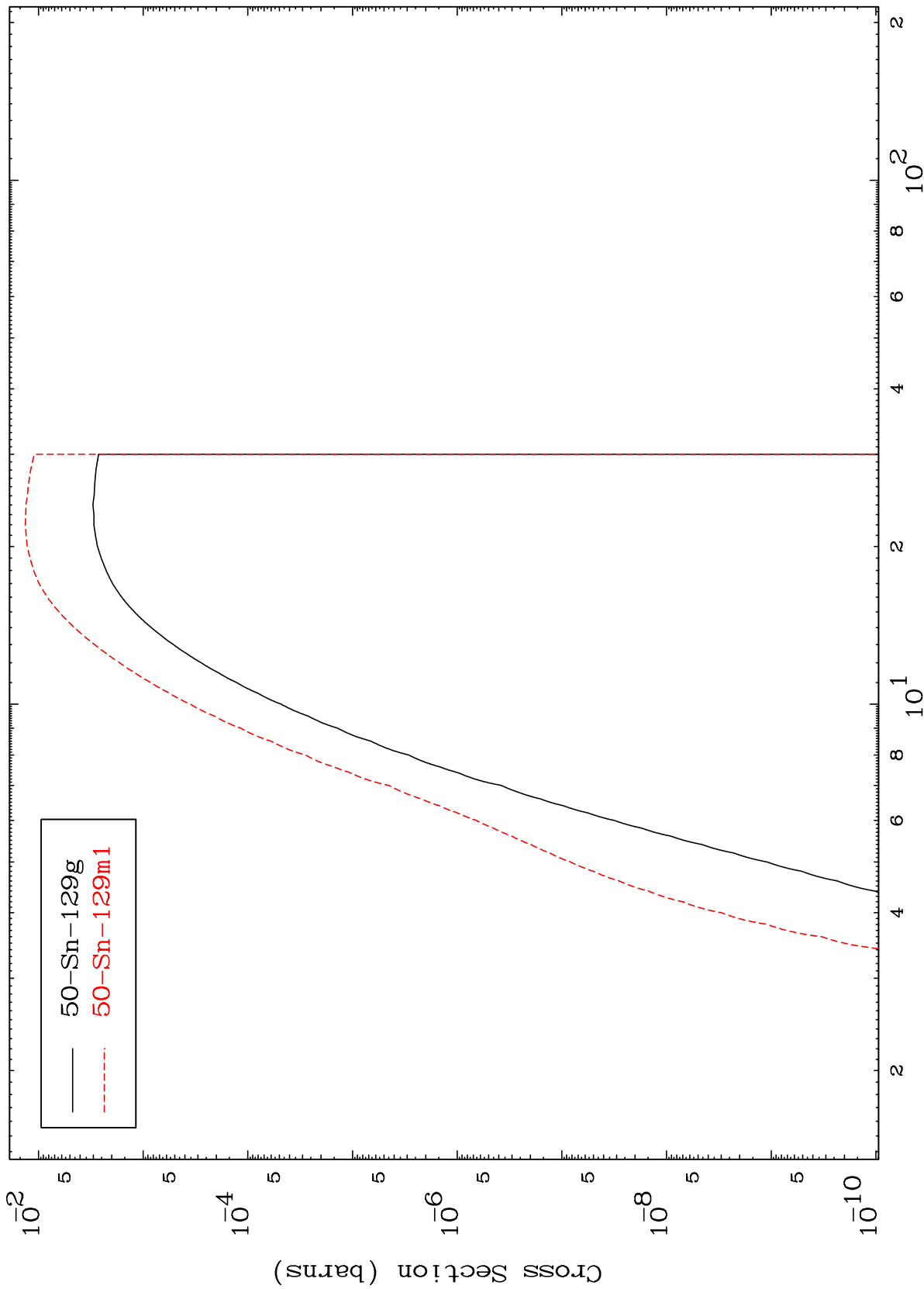
Radionuclide Production Cross Section  
(n,  $\gamma$ )



MAT 5150

51-Sb-129m

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-129m

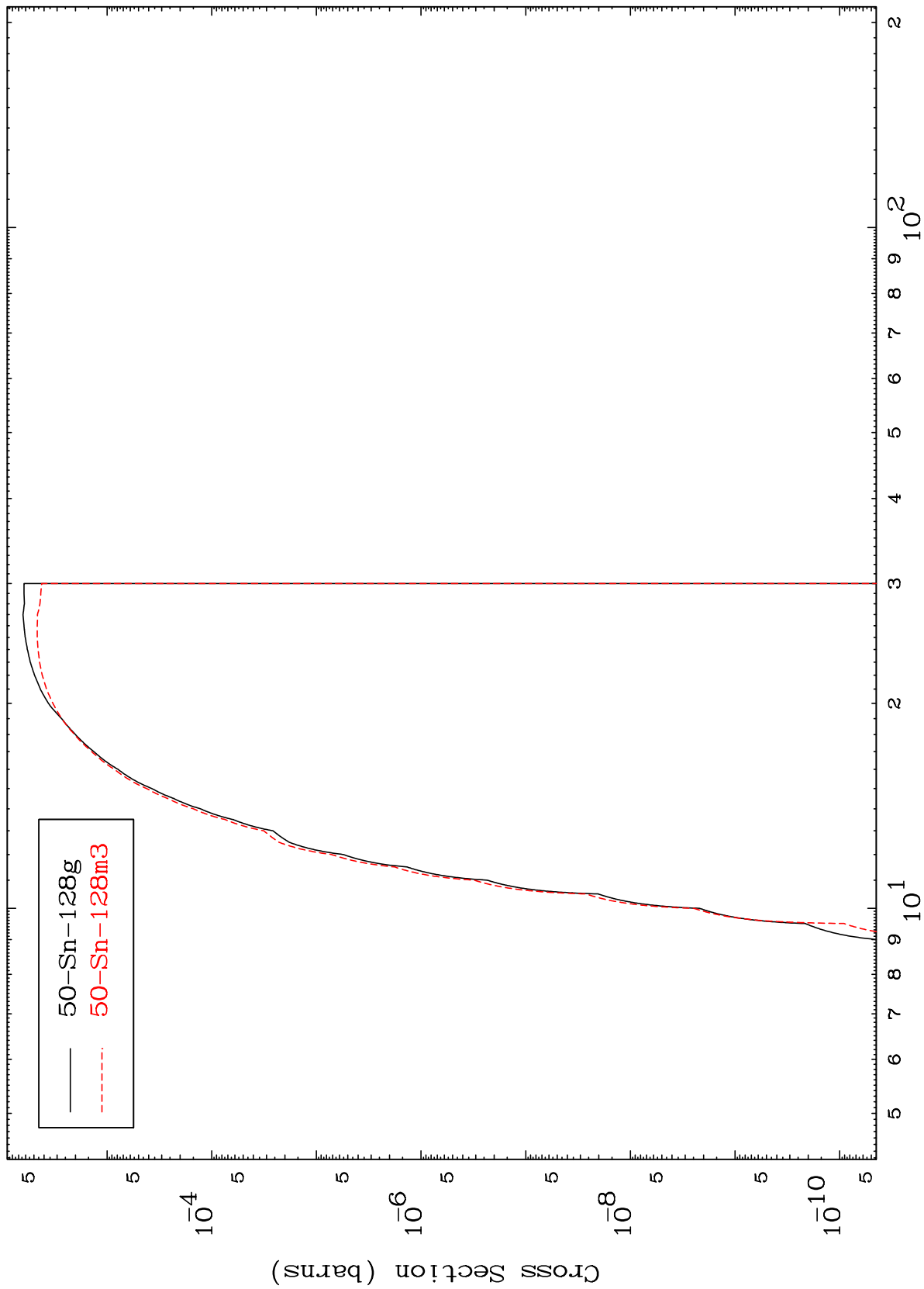
29

MAT 5150

(n,d)

51-Sb-129m

Radionuclide Production Cross Section



30

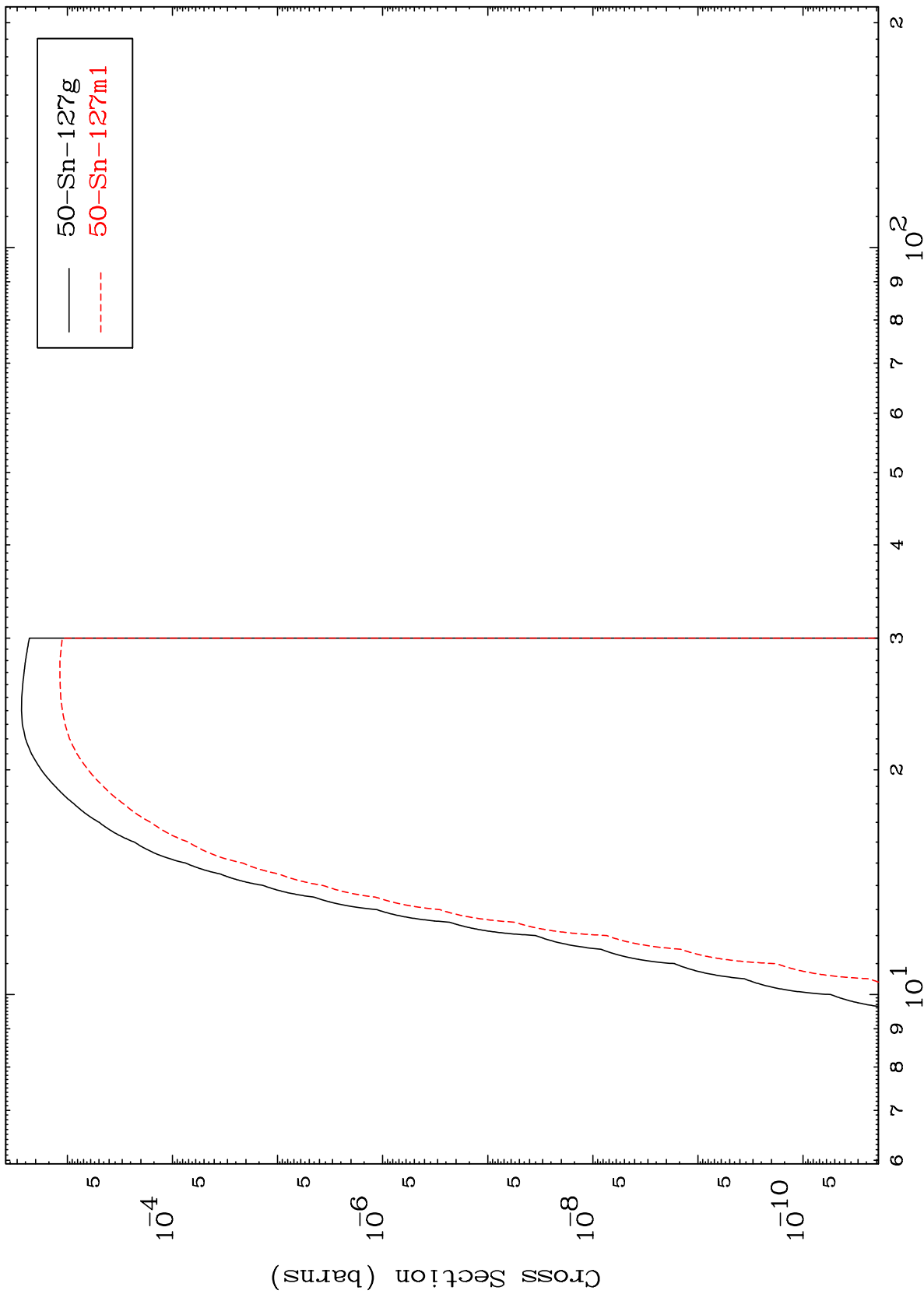
Incident Energy (MeV)

51-Sb-129m

MAT 5150

51-Sb-129m

(n, t)  
Radionuclide Production Cross Section



31

Incident Energy (MeV)

51-Sb-129m

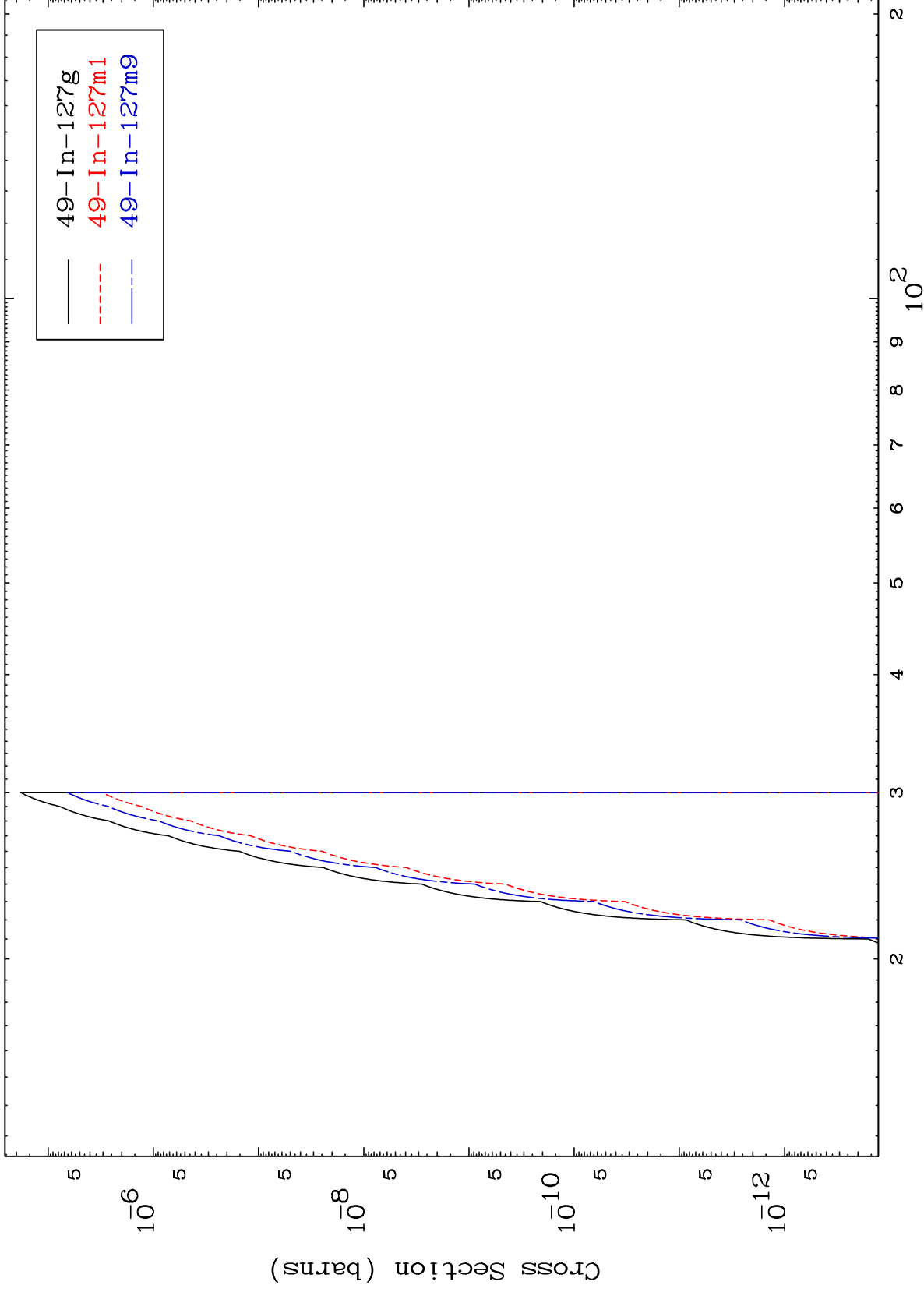


MAT 5150

(n,He-3)

51-Sb-129m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

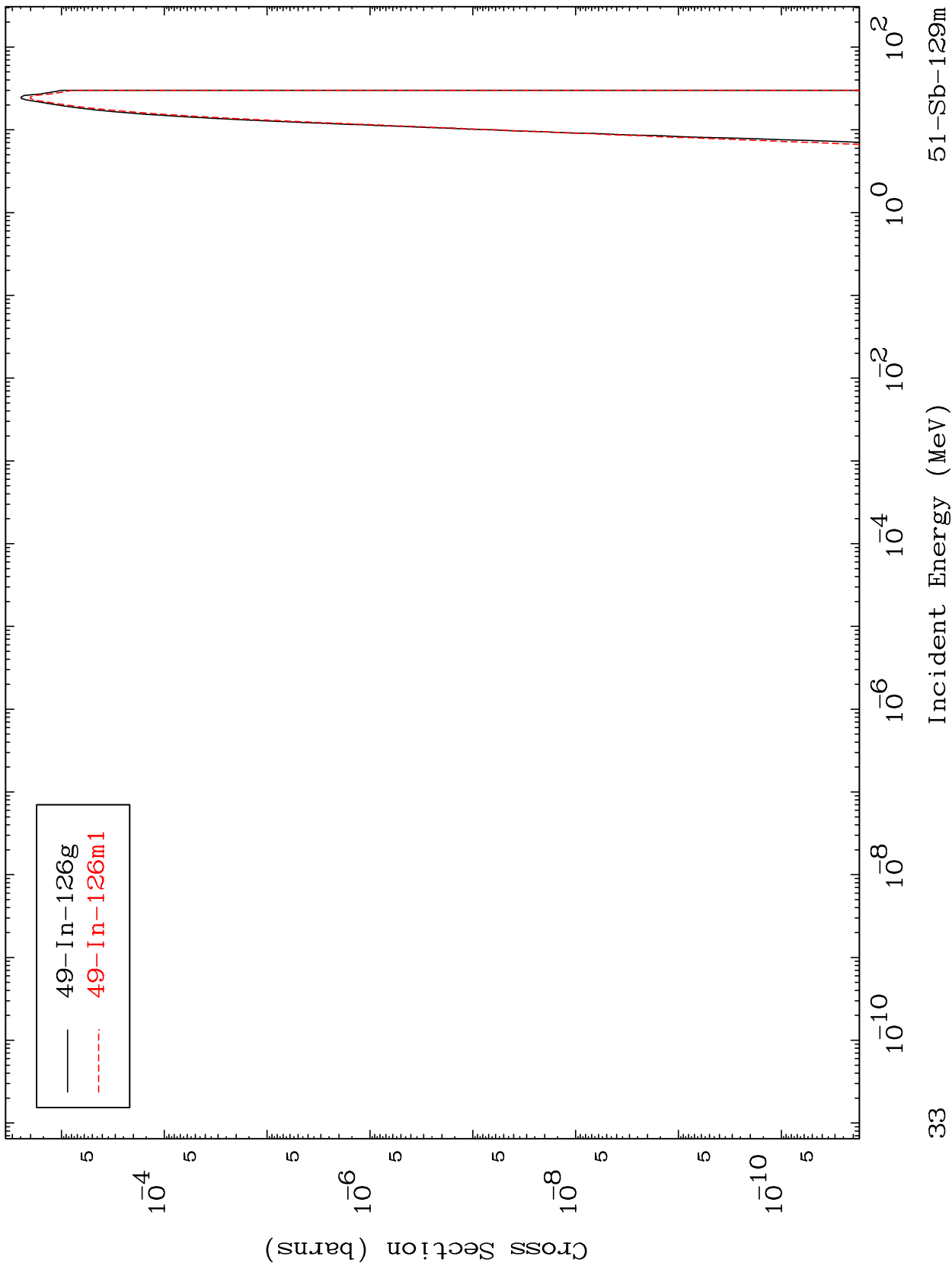
51-Sb-129m

MAT 5150

(n,  $\alpha$ )

51-Sb-129m

Radionuclide Production Cross Section



MAT 5150

51-Sb-129m

(n,2p)  
Radionuclide Production Cross Section

