

Program EVALPLOT  
(Version 2021-1)

by

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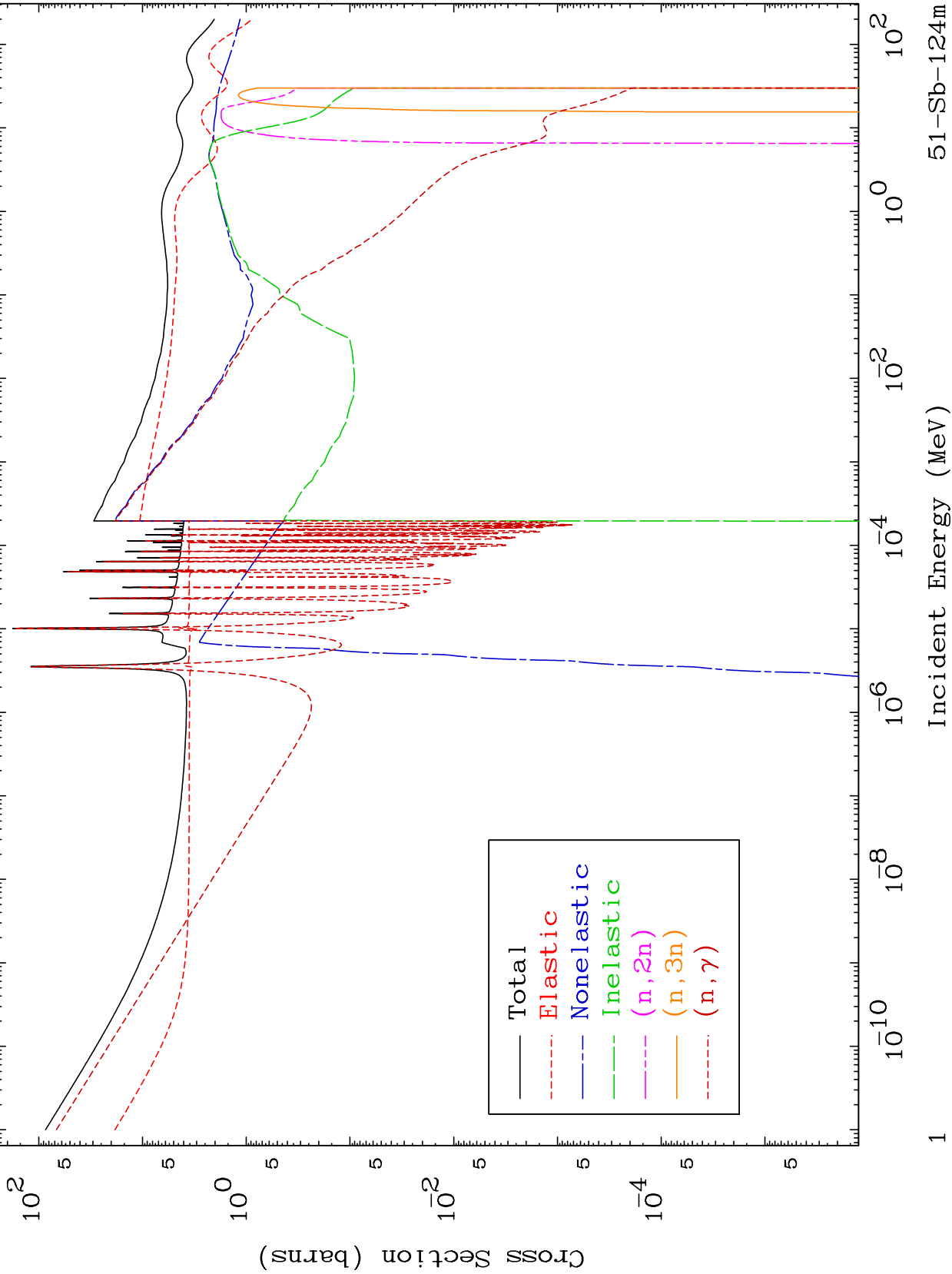
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5135

Neutron Major  
293 Kelvin Cross Sections

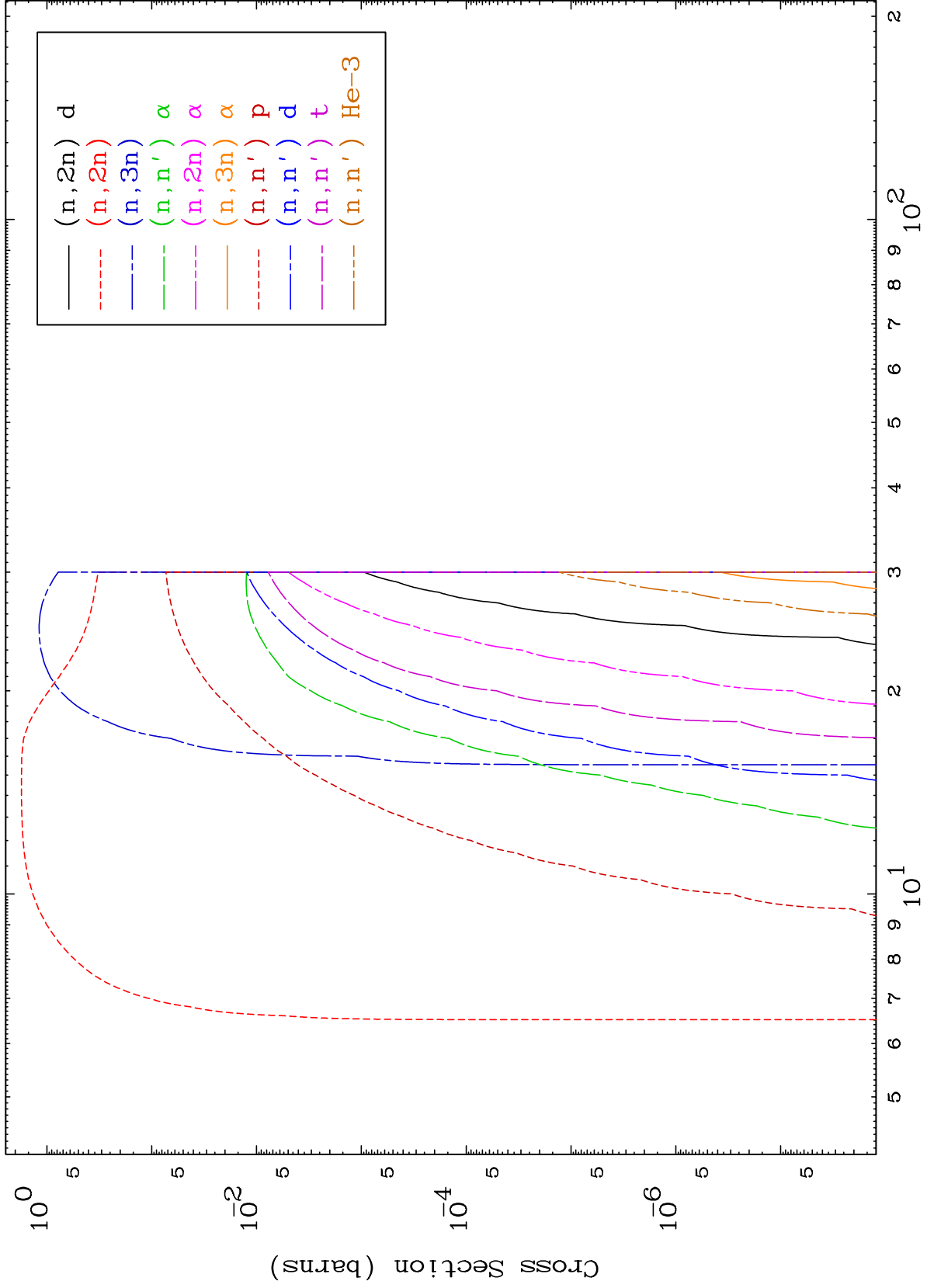
51-Sb-124m



MAT 5135

Neutron Absorption  
293 Kelvin Cross Sections

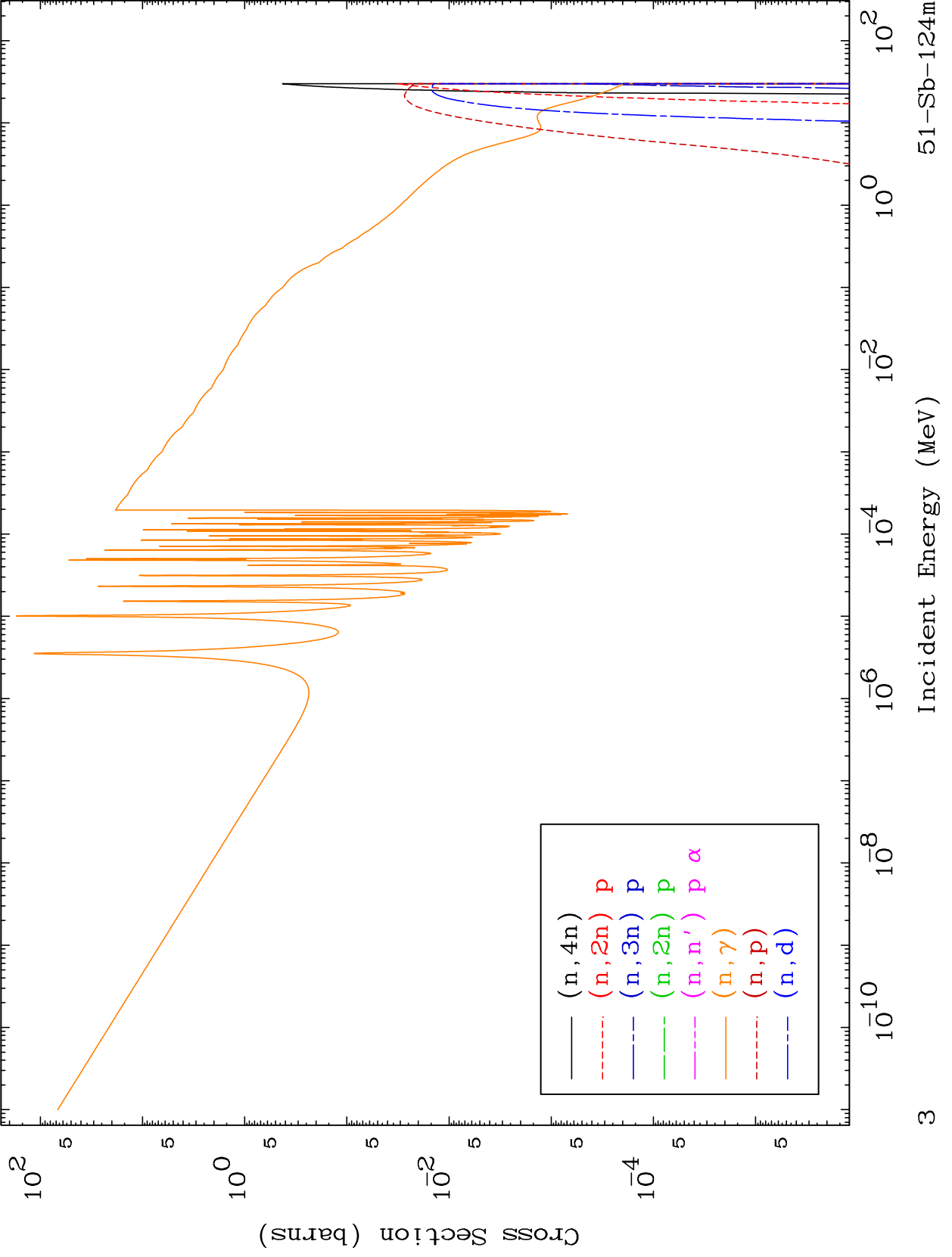
51-Sb-124m



MAT 5135

Neutron Absorption  
293 Kelvin Cross Sections

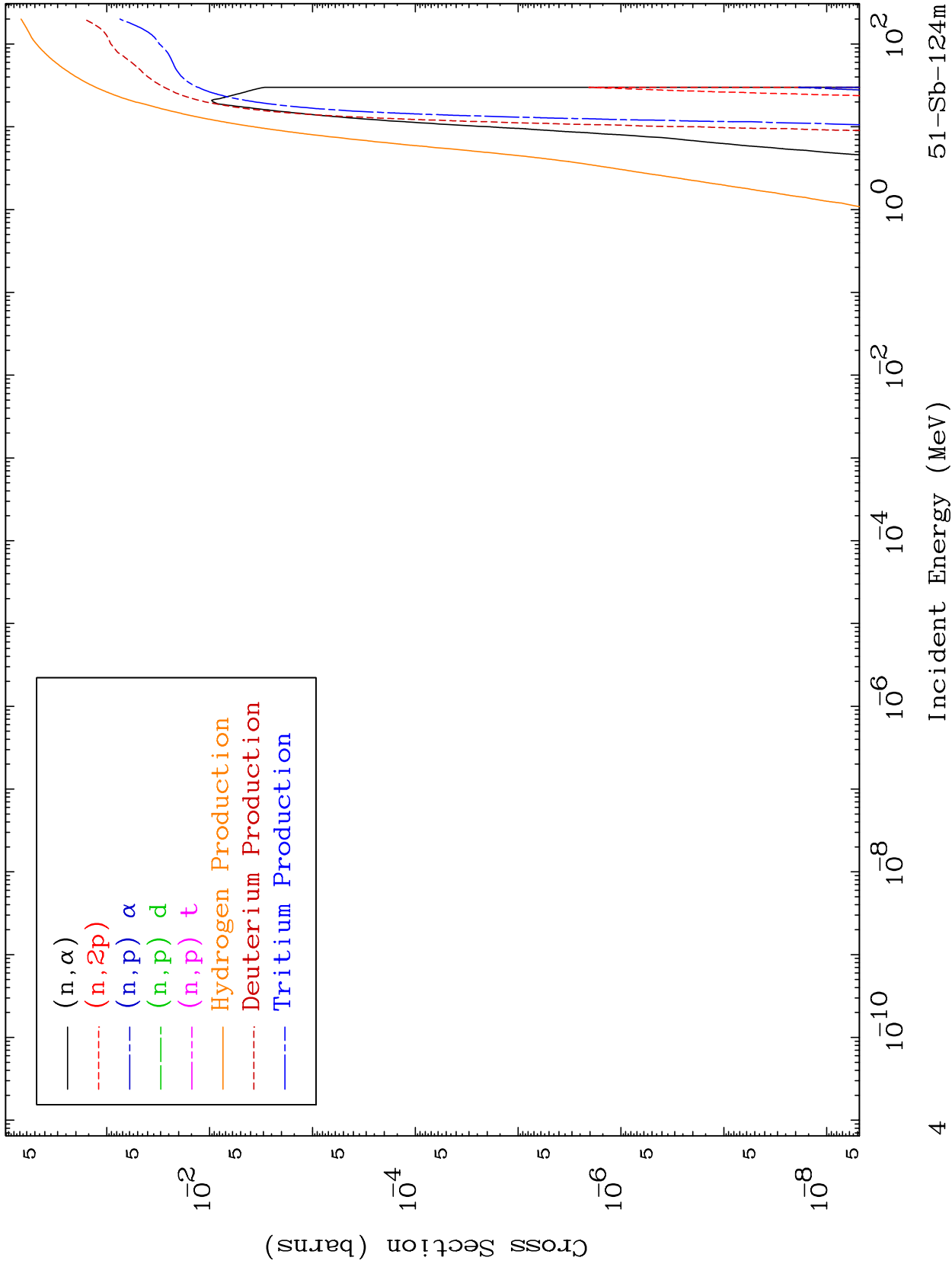
51-Sb-124m



MAT 5135

Neutron Absorption  
293 Kelvin Cross Sections

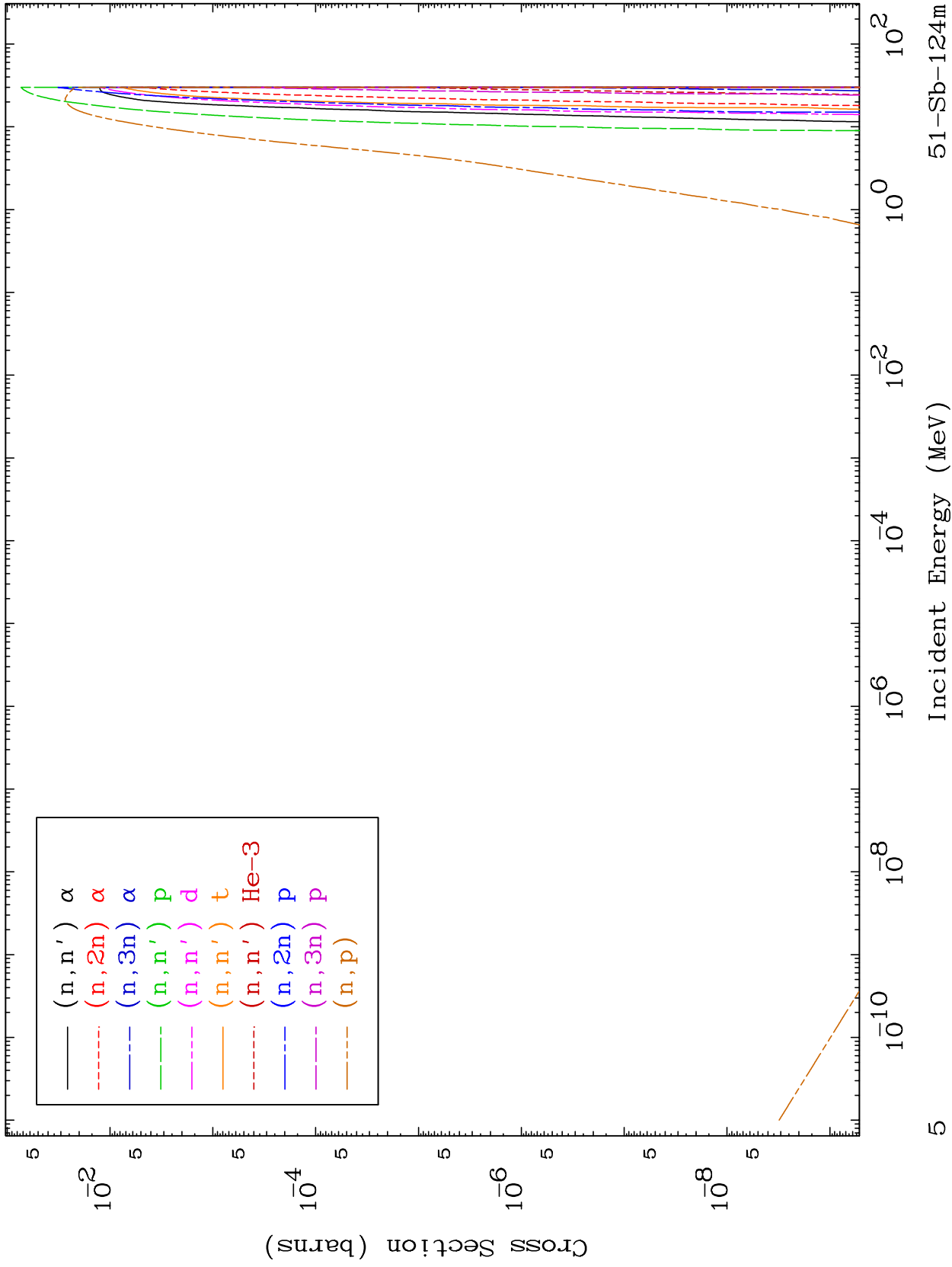
51-Sb-124m



MAT 5135

Charged Particle  
293 Kelvin Cross Sections

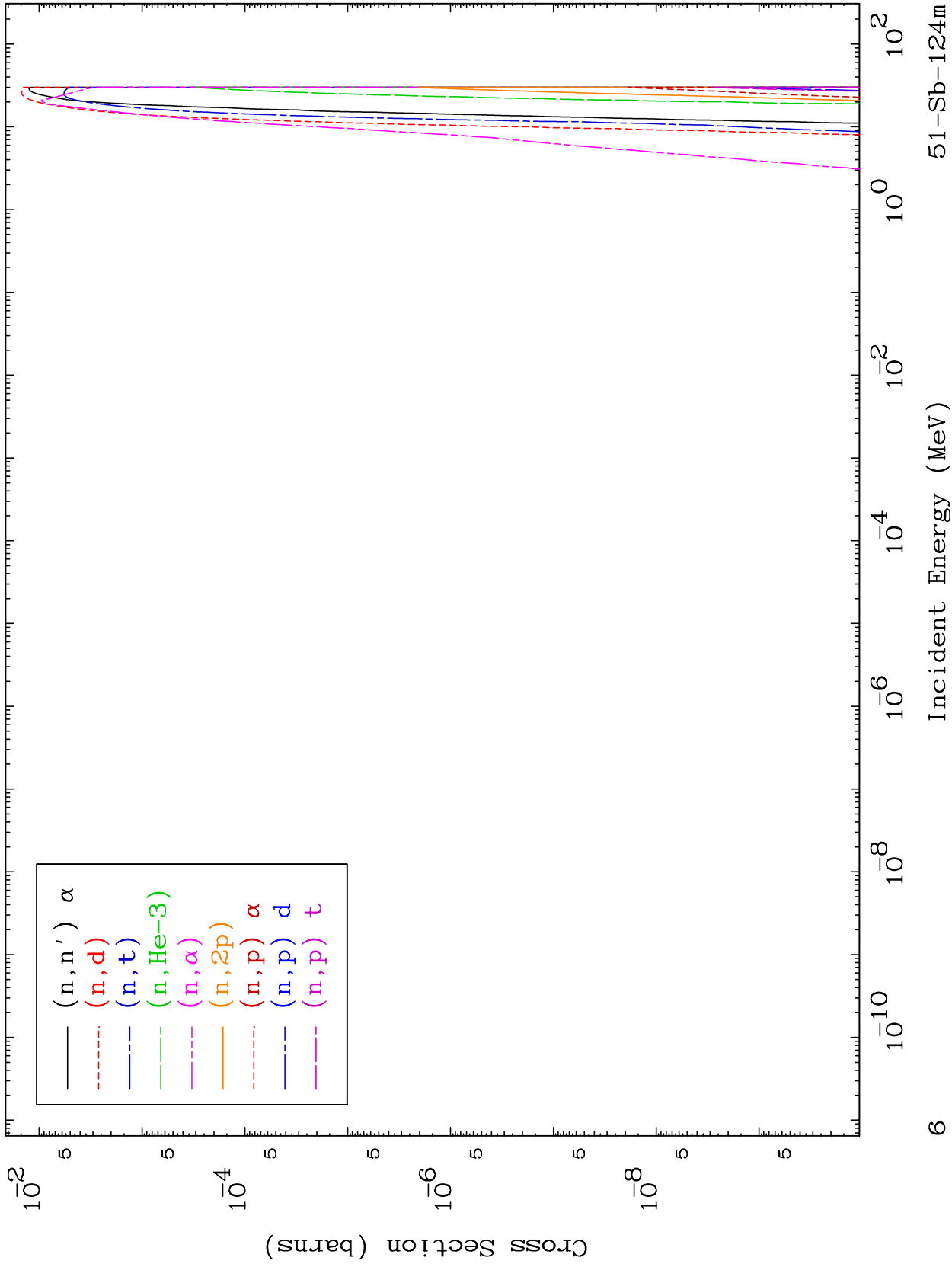
51-Sb-124m



MAT 5135

Charged Particle  
293 Kelvin Cross Sections

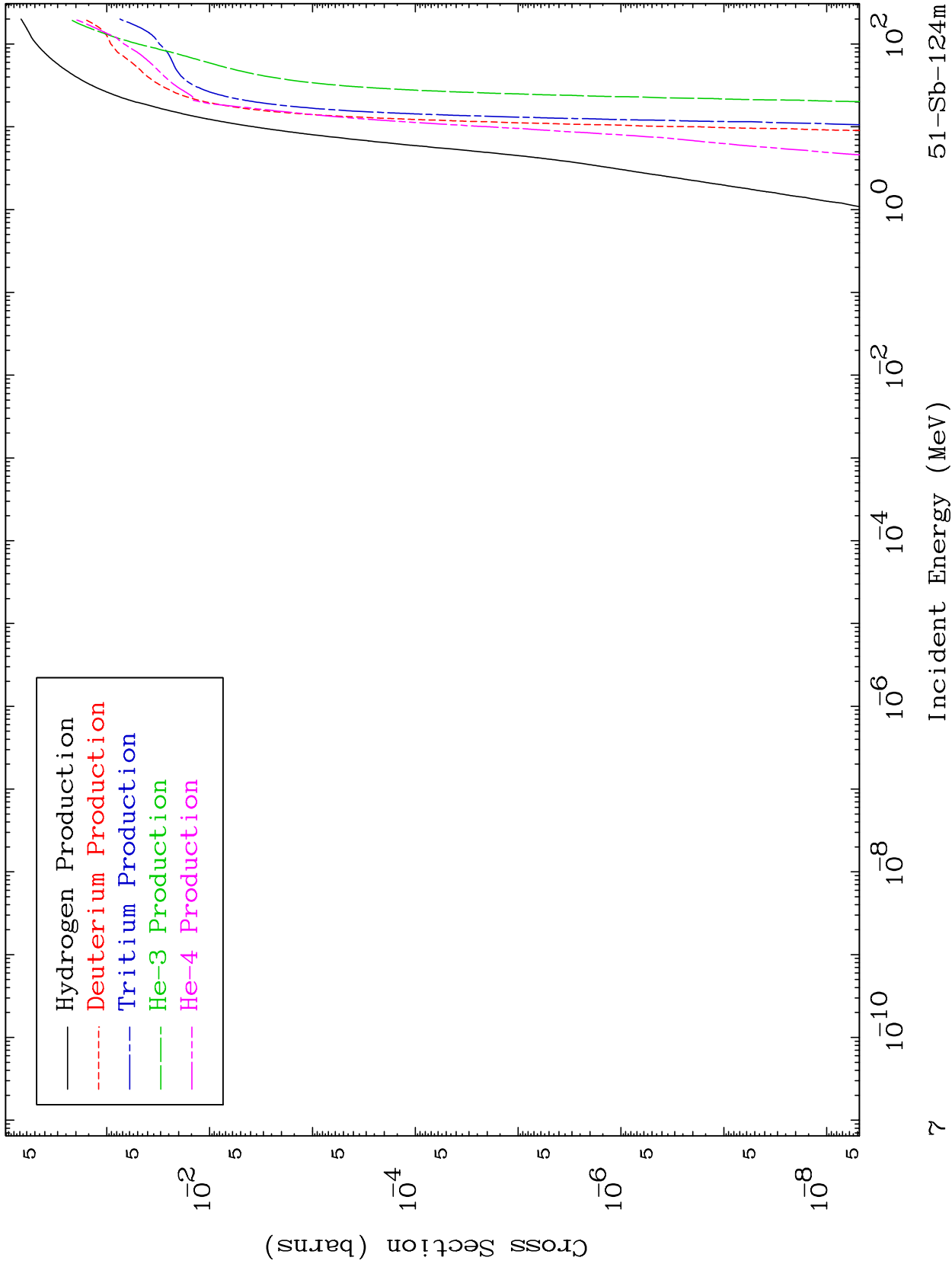
51-Sb-124m



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Particle Production  
293 Kelvin Cross Sections

51-Sb-124m

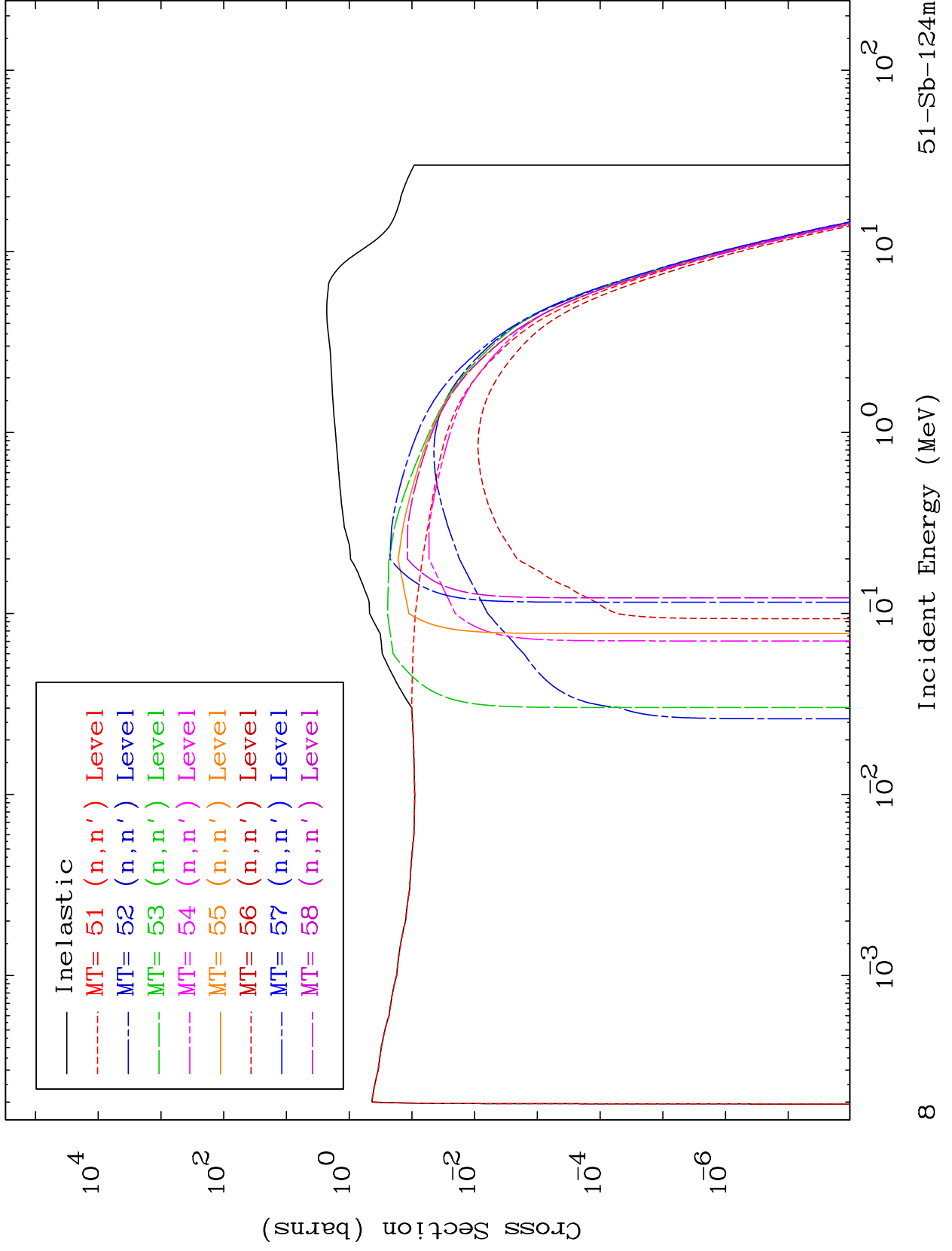




MAT 5135

(n,n') Levels  
293 Kelvin Cross Sections

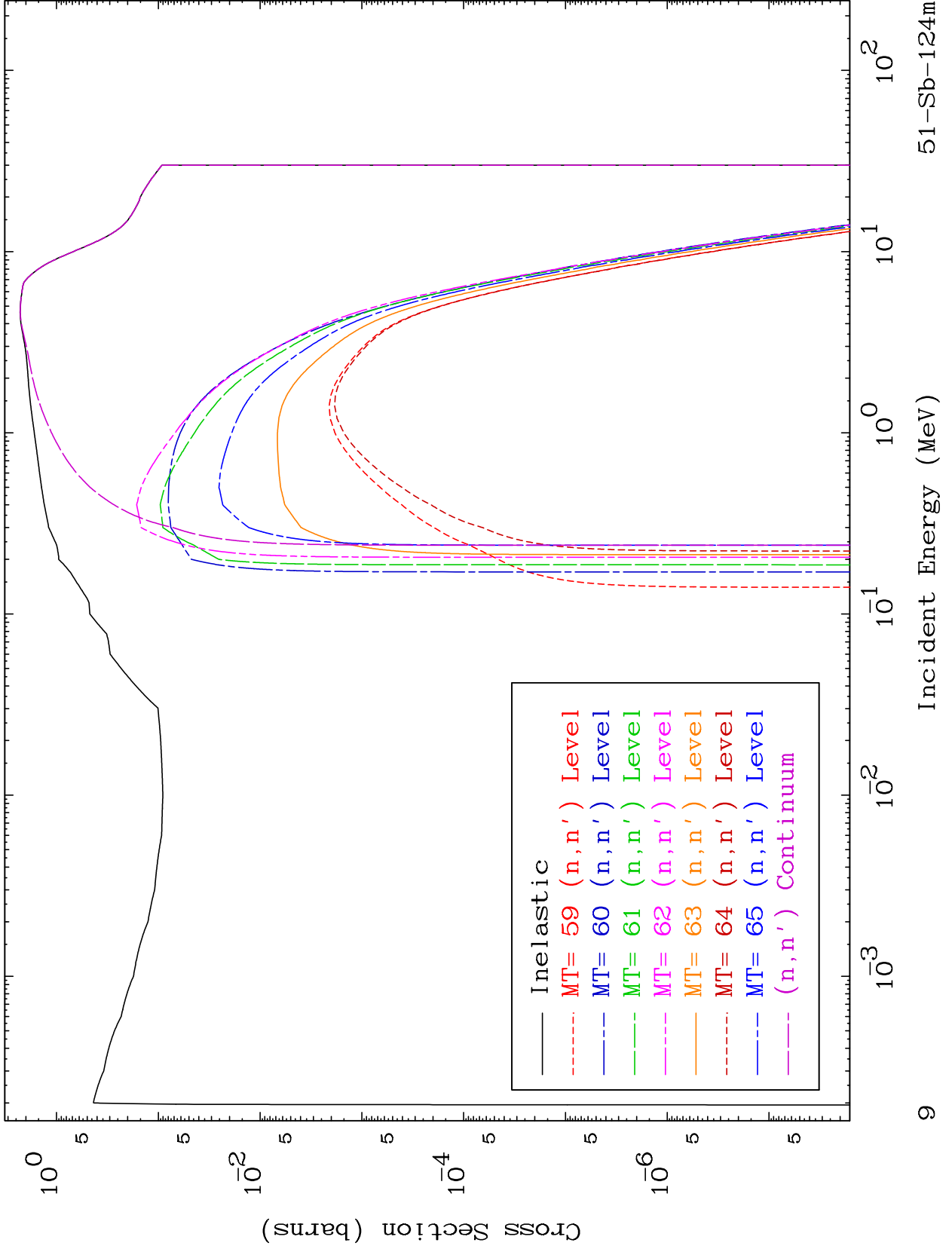
51-Sb-124m



MAT 5135

(n,n') Levels  
293 Kelvin Cross Sections

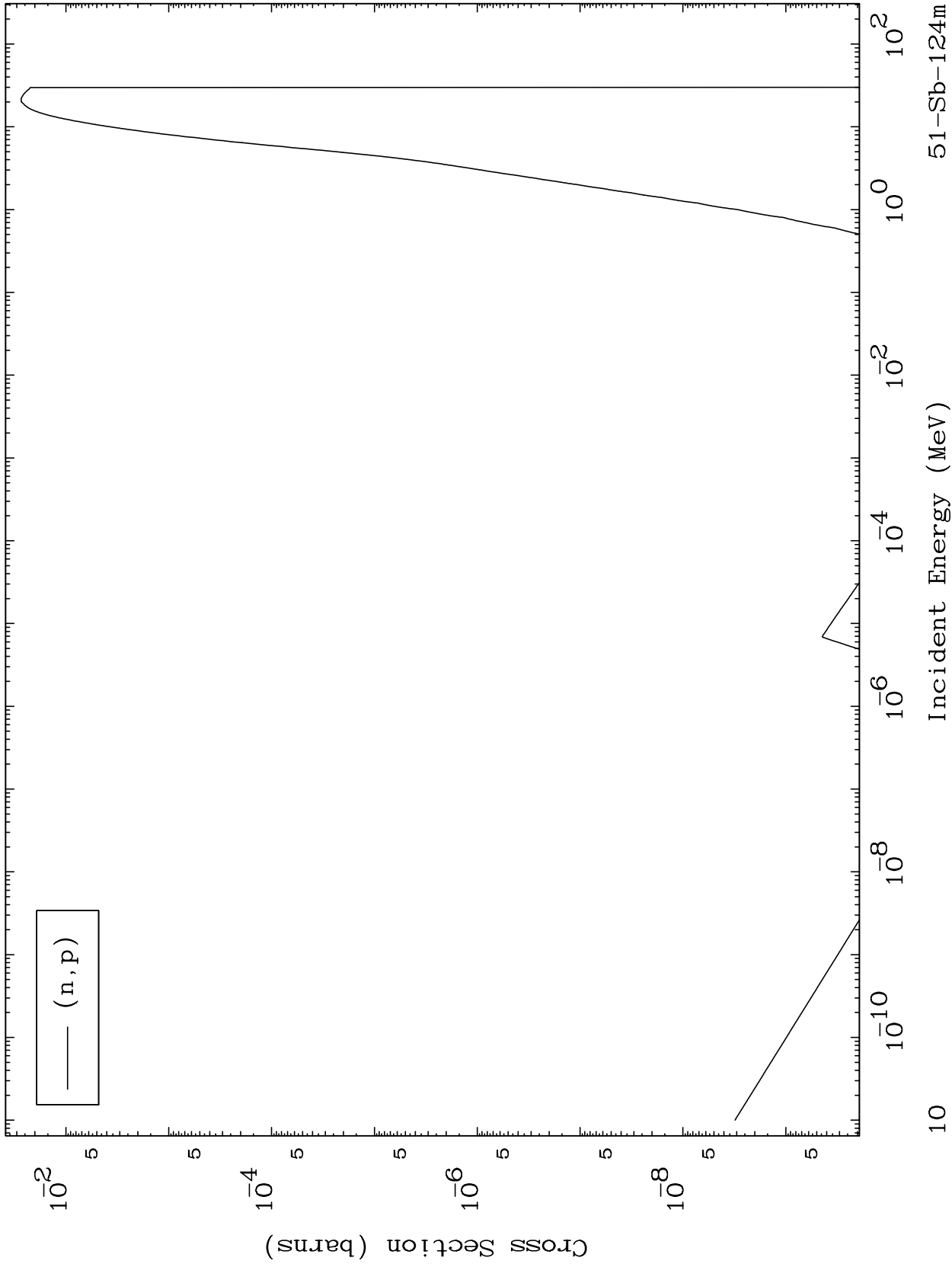
51-Sb-124m



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(n,p) Levels  
293 Kelvin Cross Sections

51-Sb-124m



10

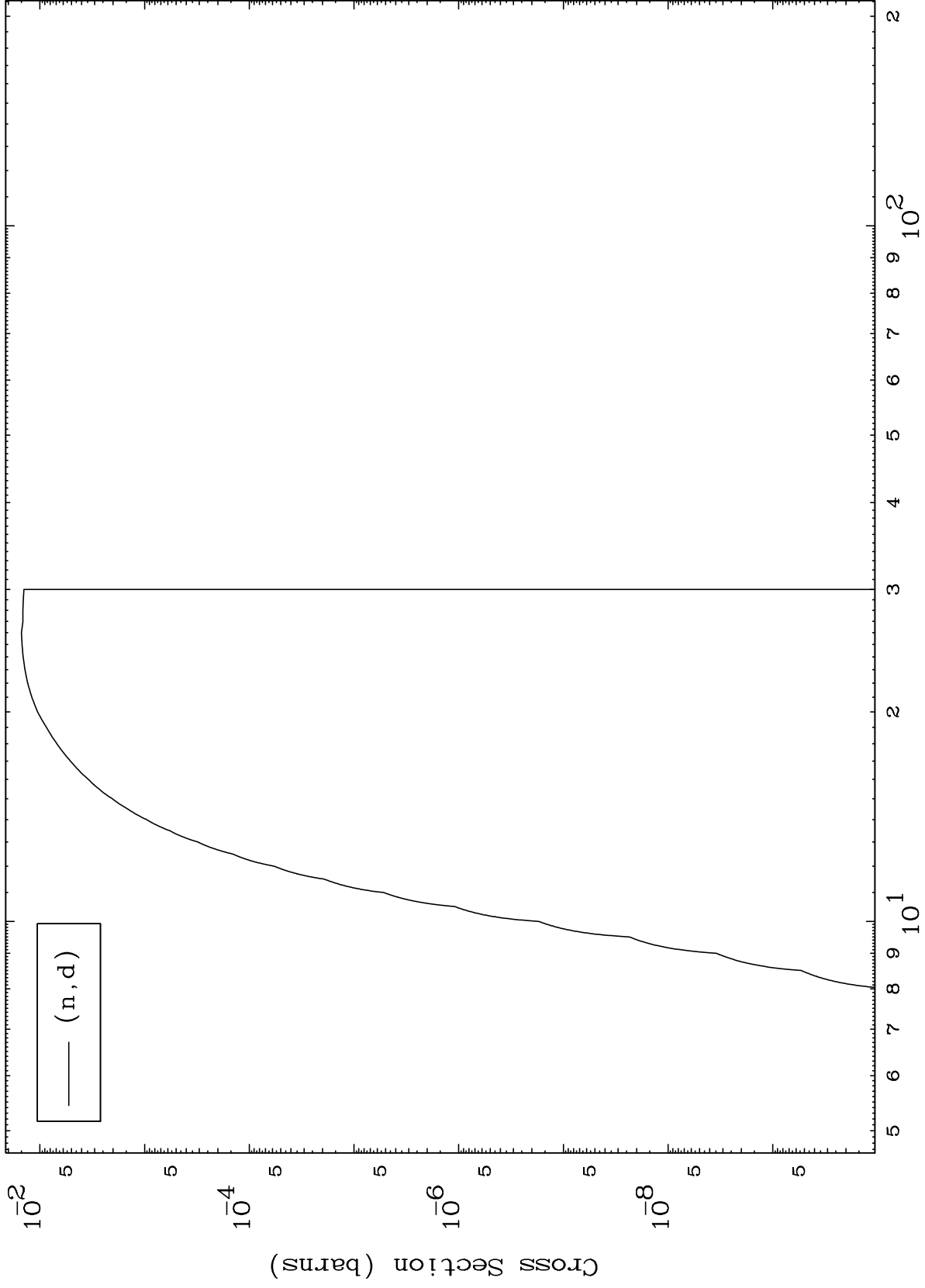
Incident Energy (MeV)

51-Sb-124m

MAT 5135

(n,d) Levels  
293 Kelvin Cross Sections

51-Sb-124m



11

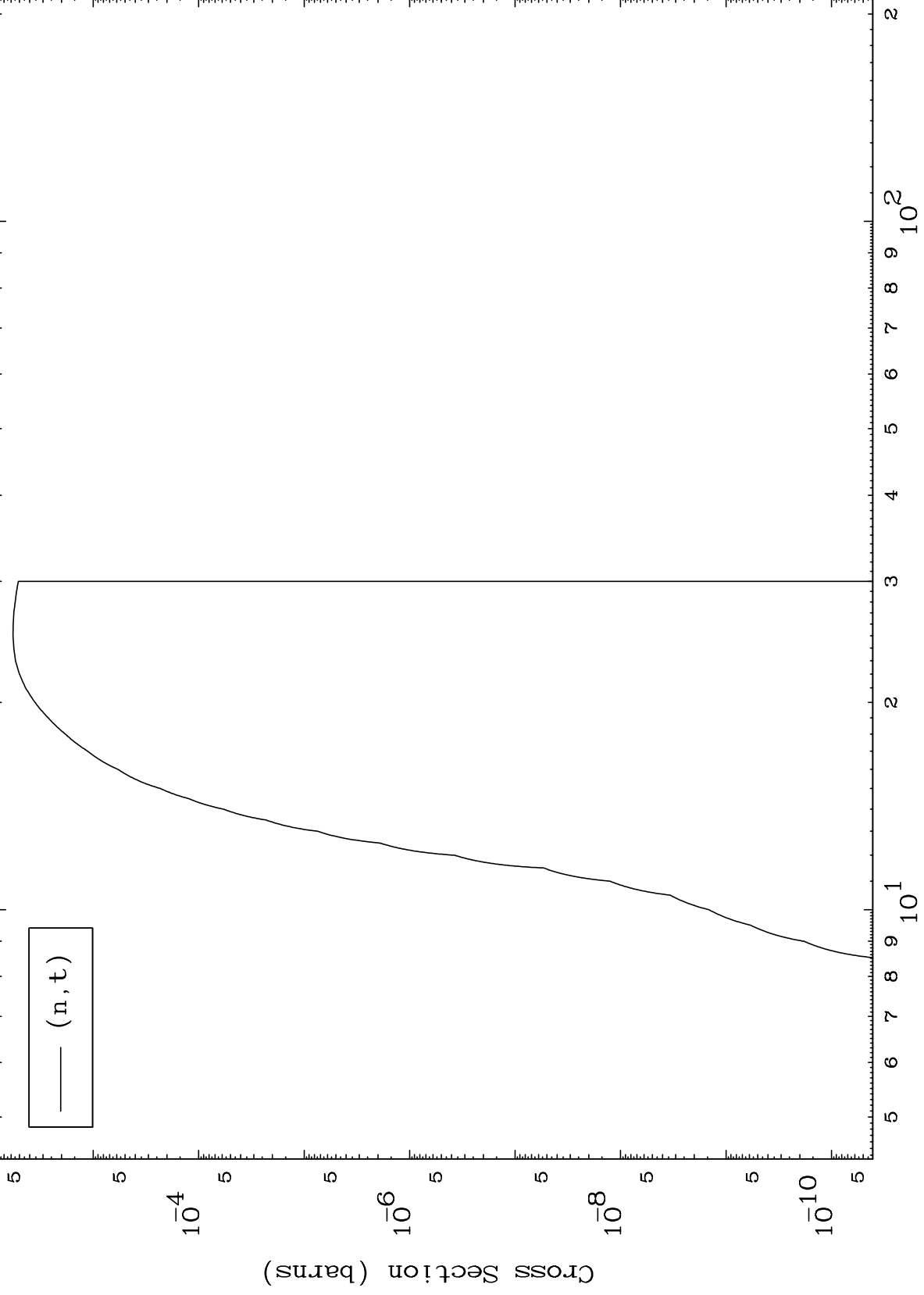
Incident Energy (MeV)

51-Sb-124m

MAT 5135

(n,t) Levels  
293 Kelvin Cross Sections

51-Sb-124m



12

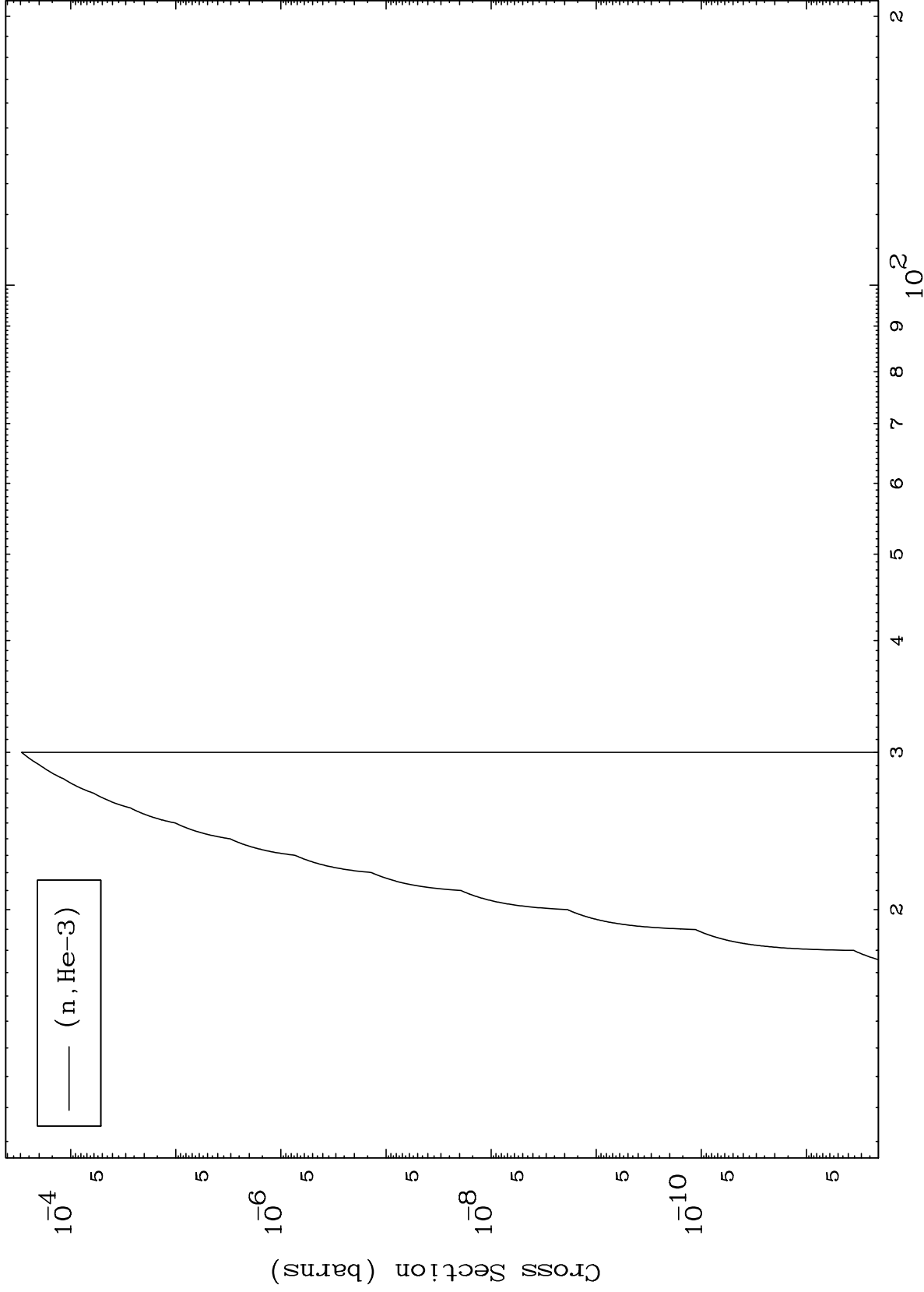
Incident Energy (MeV)

51-Sb-124m

MAT 5135

(n,He3) Levels  
293 Kelvin Cross Sections

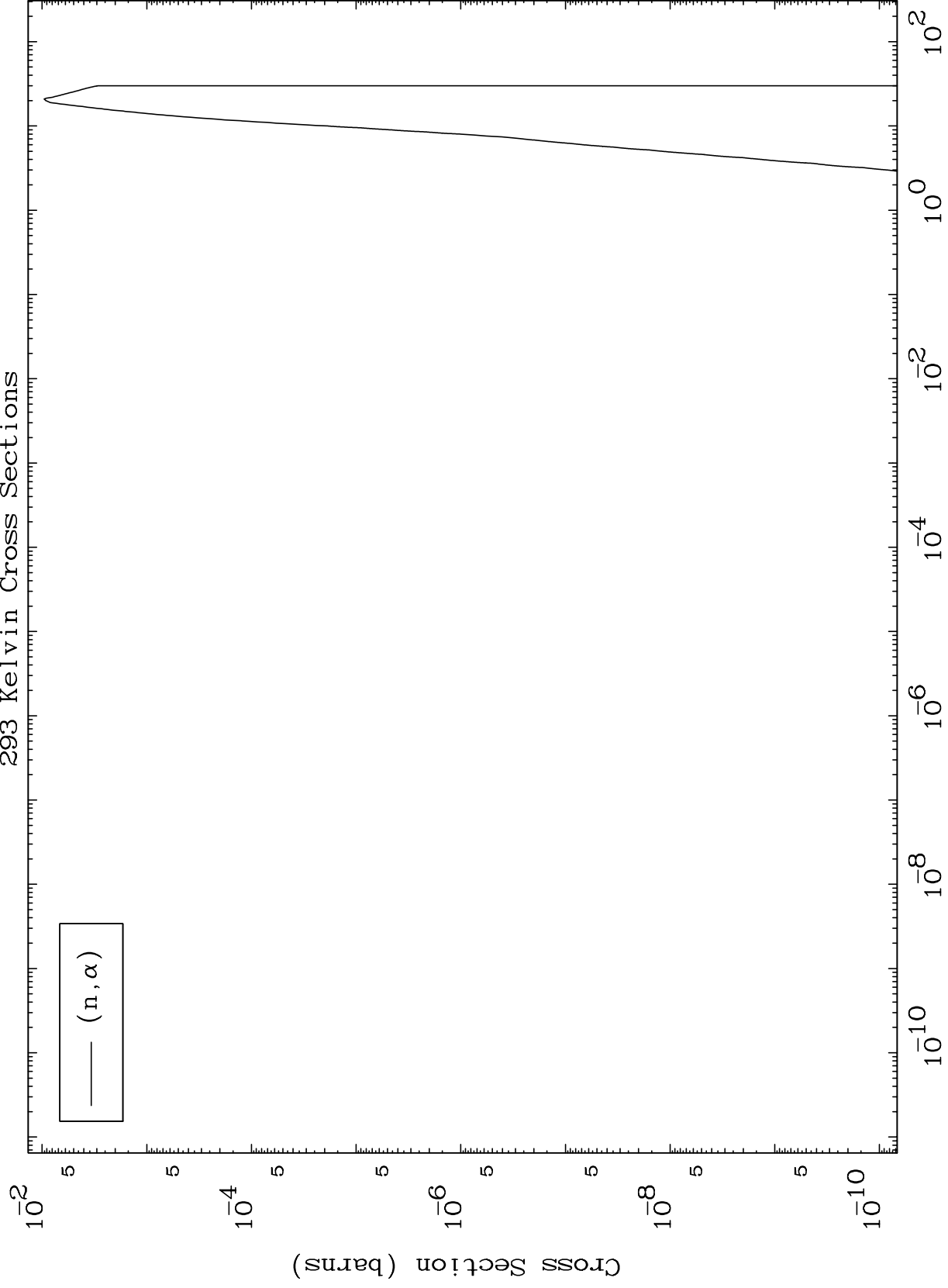
51-Sb-124m



MAT 5135

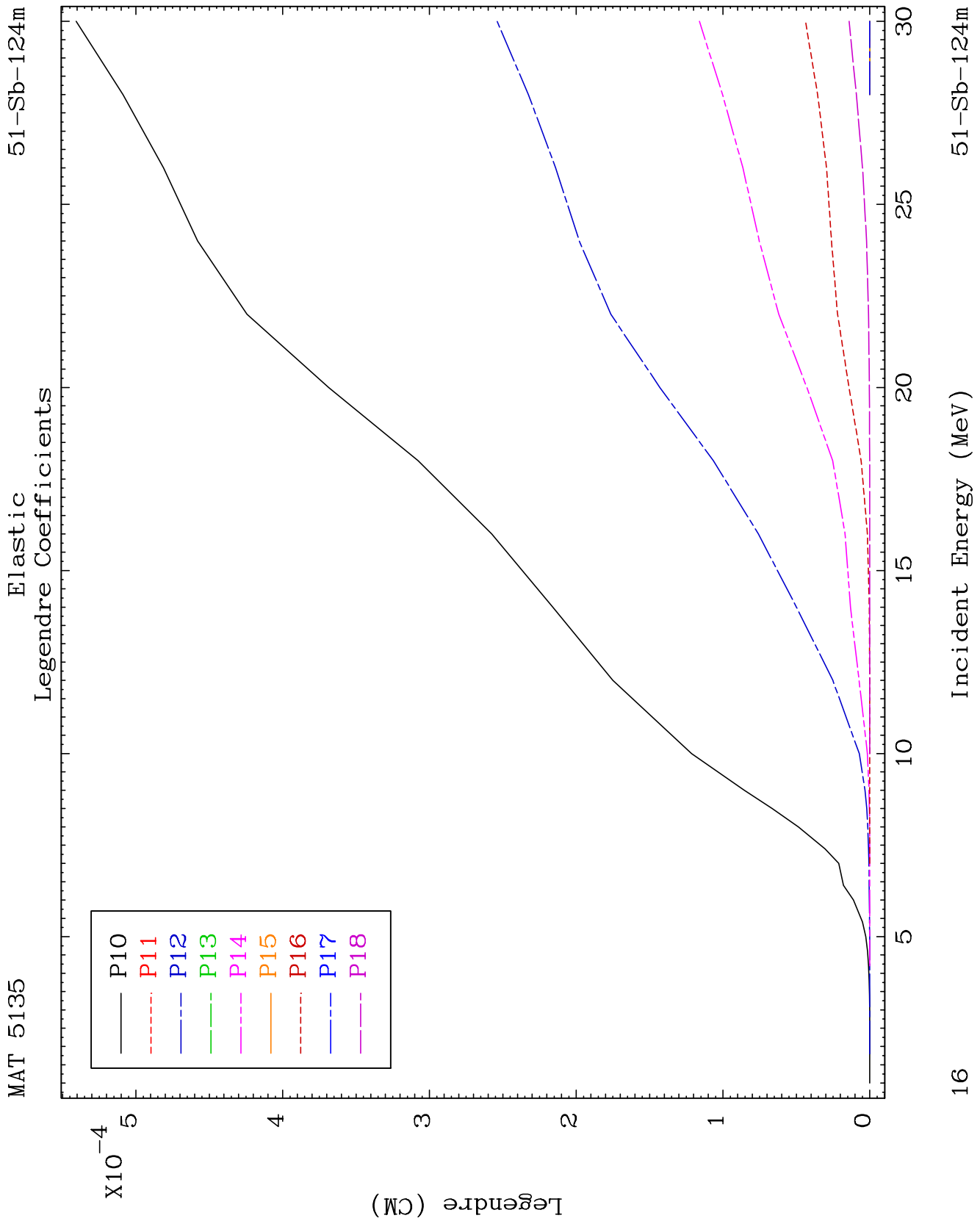
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

51-Sb-124m





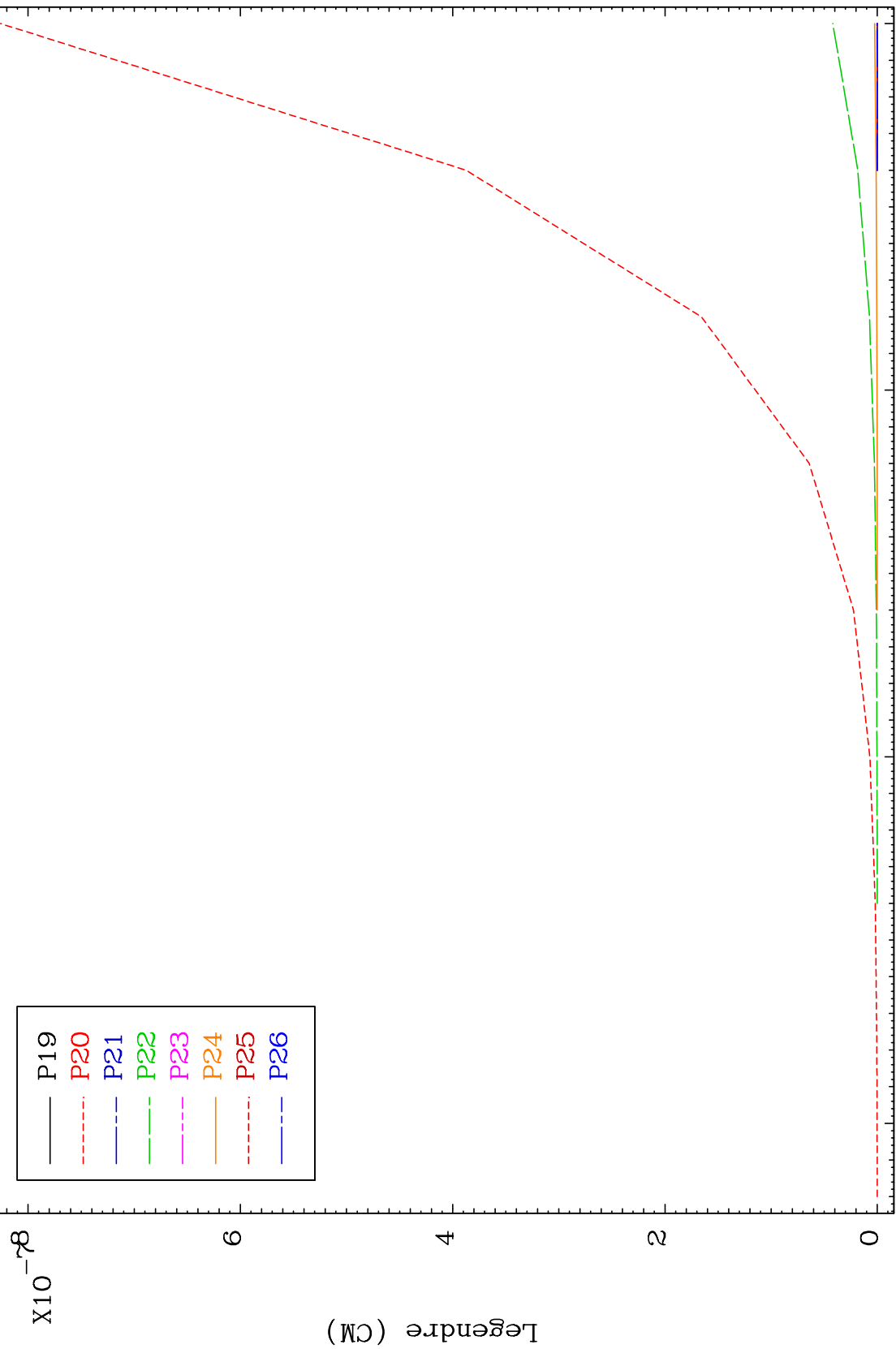




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Elastic Legendre Coefficients

51-Sb-124m



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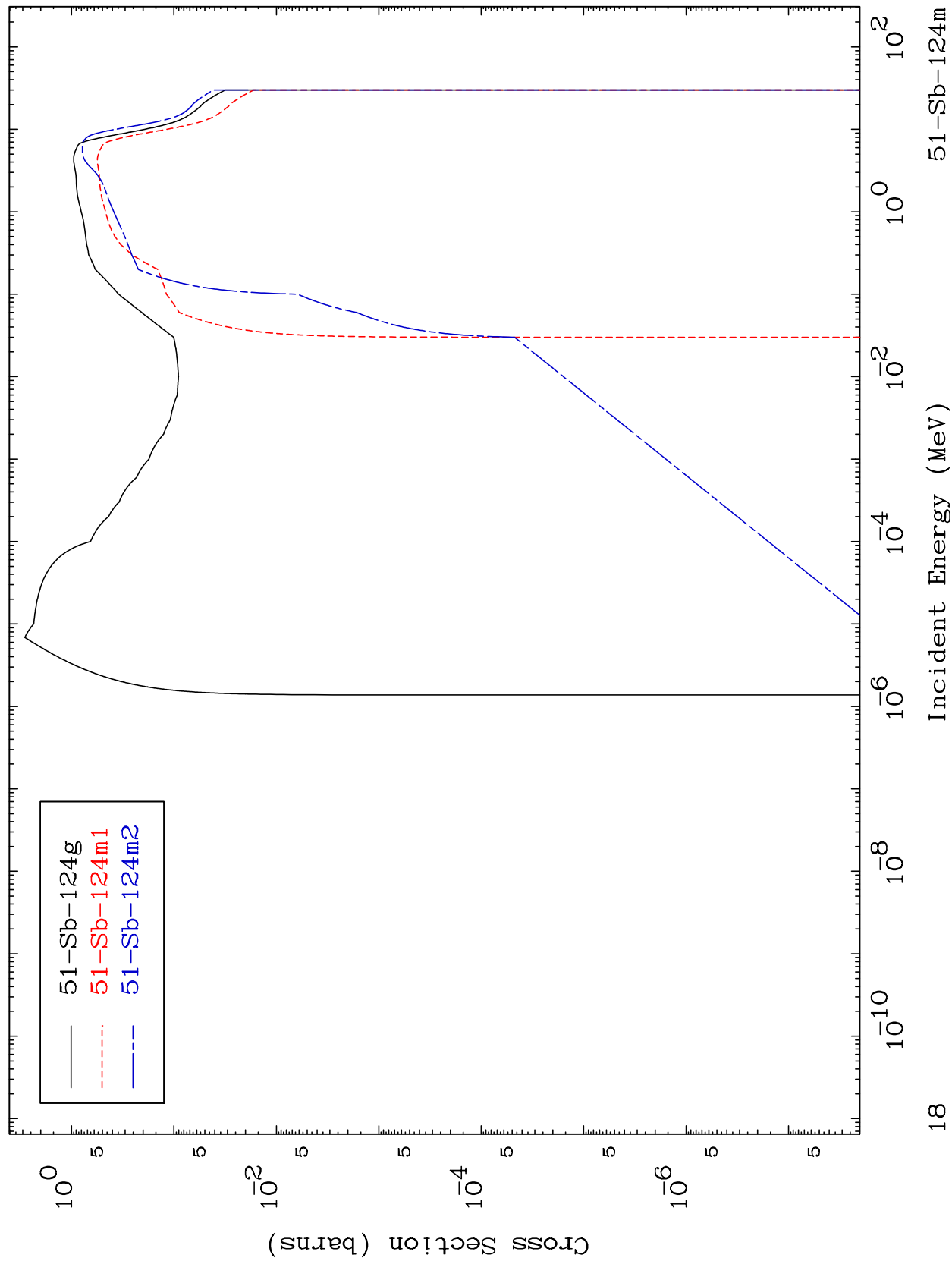
Incident Energy (MeV)

51-Sb-124m

MAT 5135

51-Sb-124m

Inelastic  
Radionuclide Production Cross Section

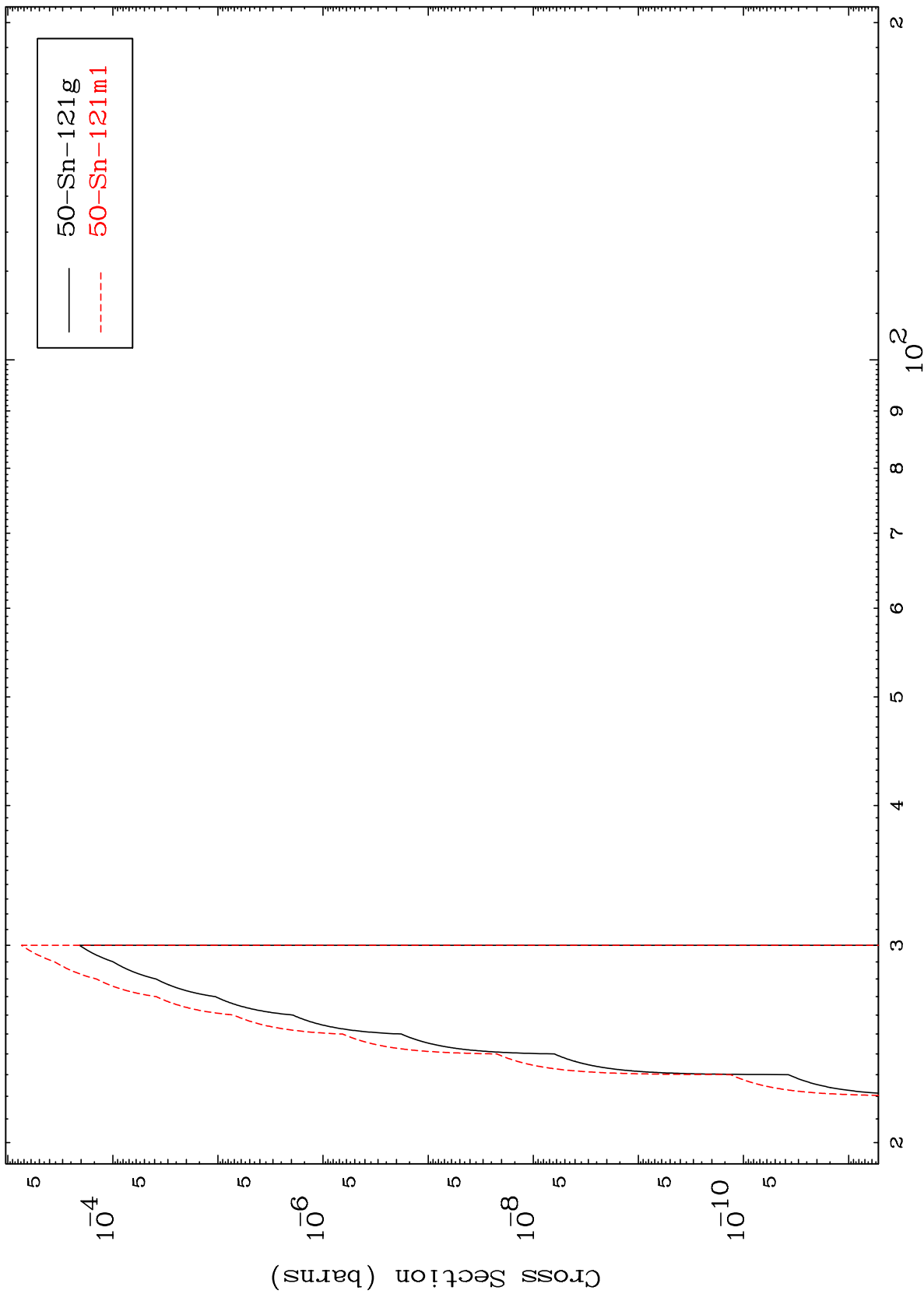


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(n,2n) d

51-Sb-124m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

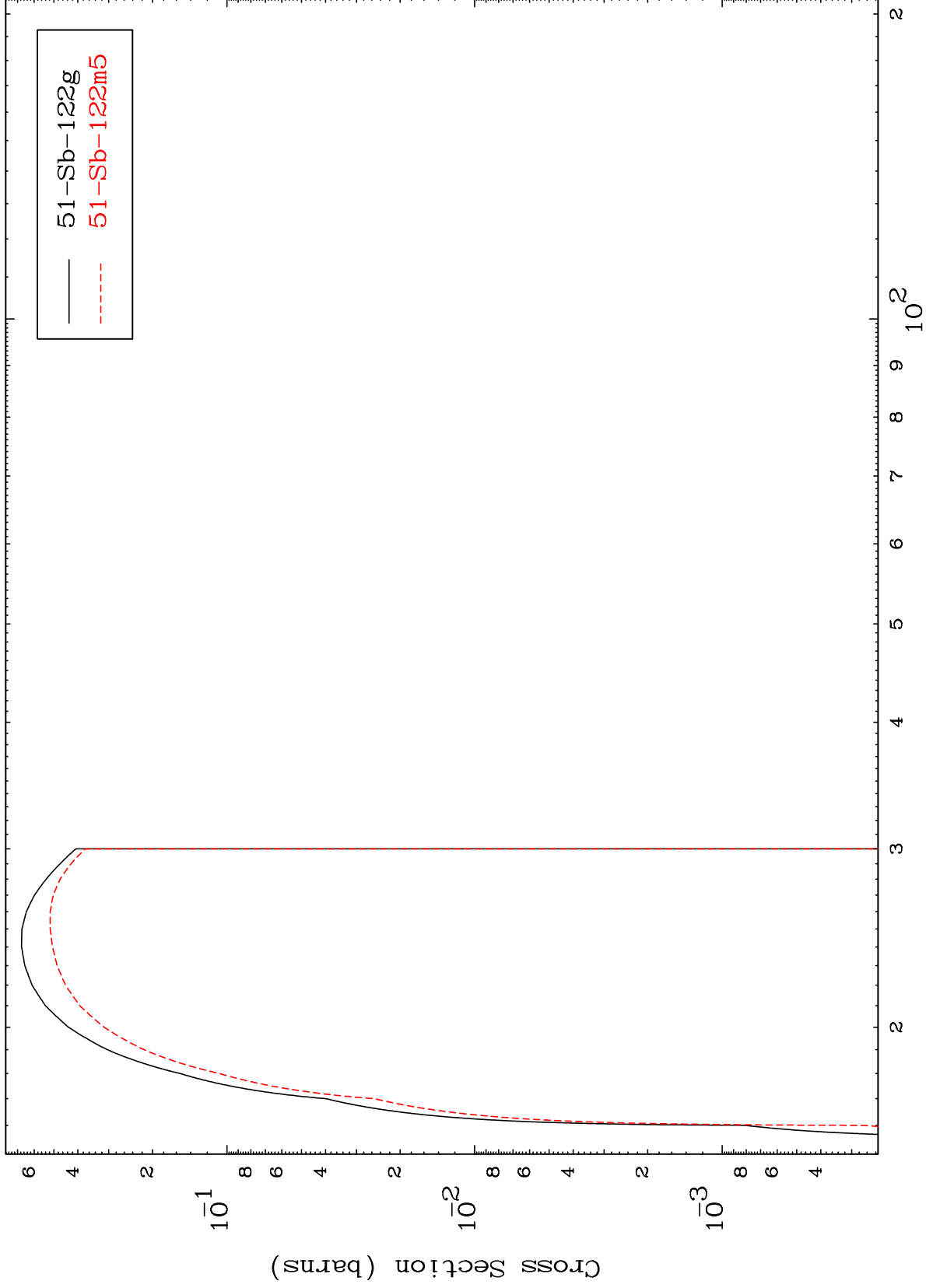
51-Sb-124m

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(n,3n)

51-Sb-124m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

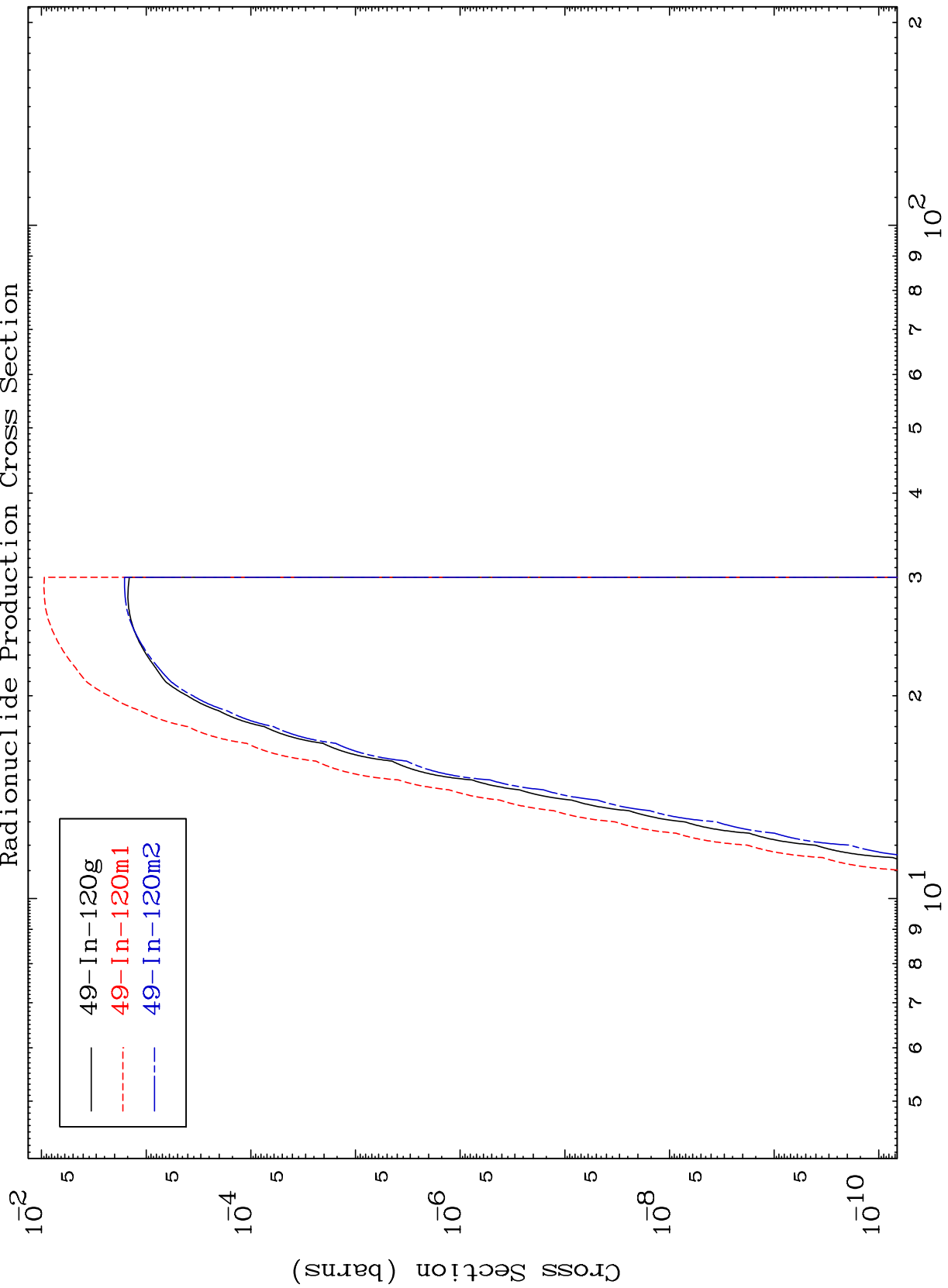
51-Sb-124m

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(n,n')  $\alpha$

51-Sb-124m

Radionuclide Production Cross Section

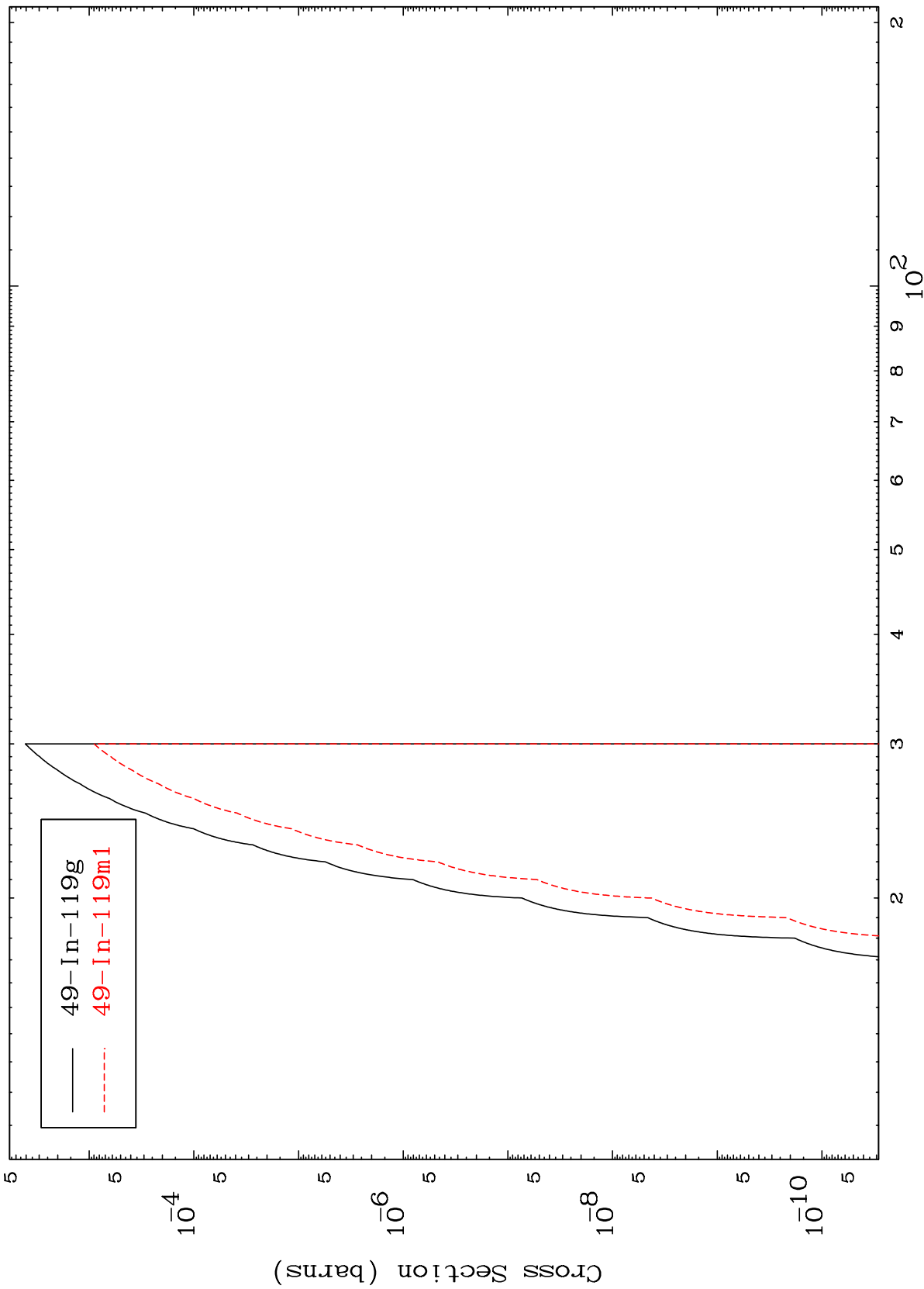


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(n,2n)  $\alpha$

51-Sb-124m

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-124m

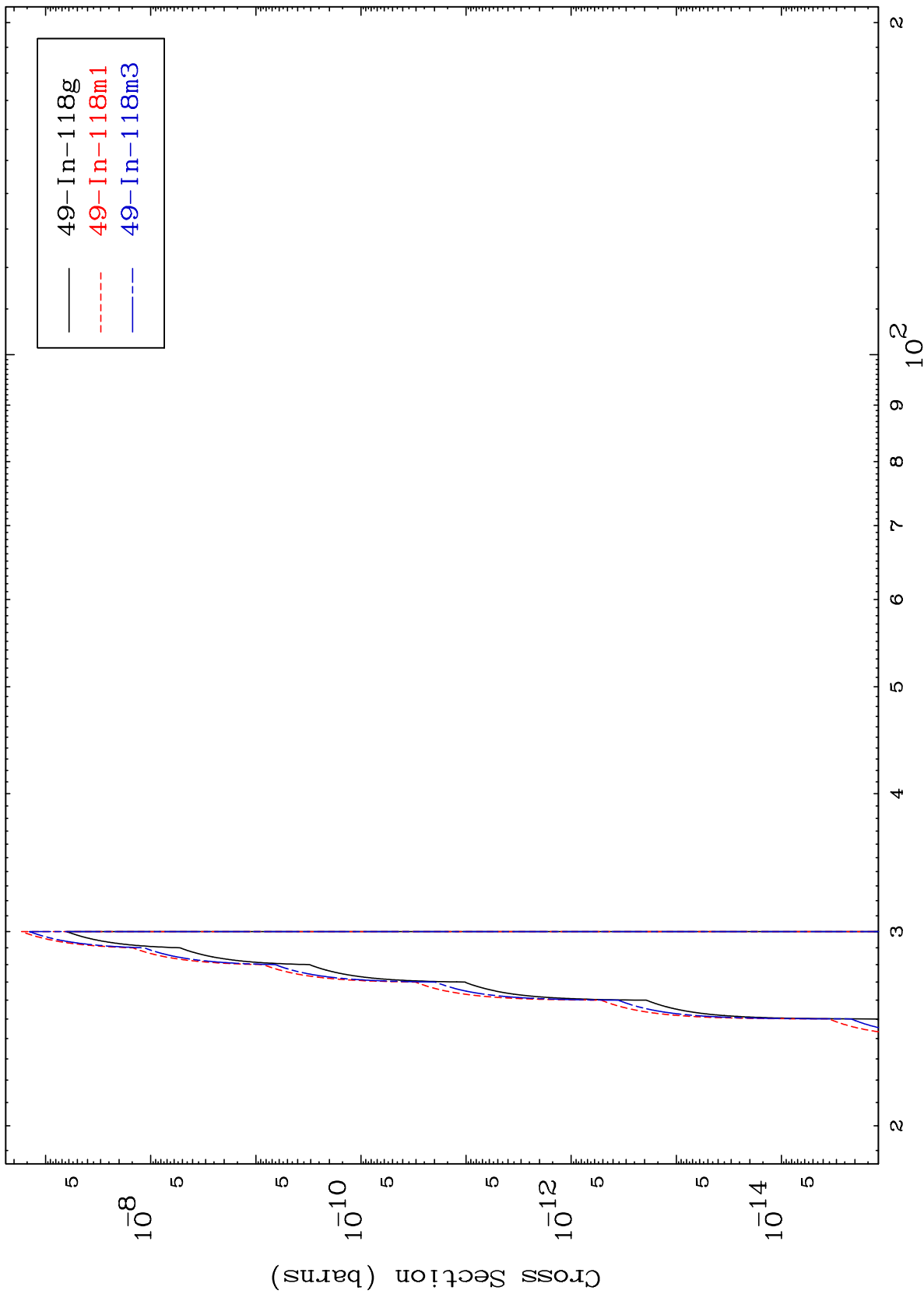
22

MAT 5135

(n,3n)  $\alpha$

51-Sb-124m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

51-Sb-124m

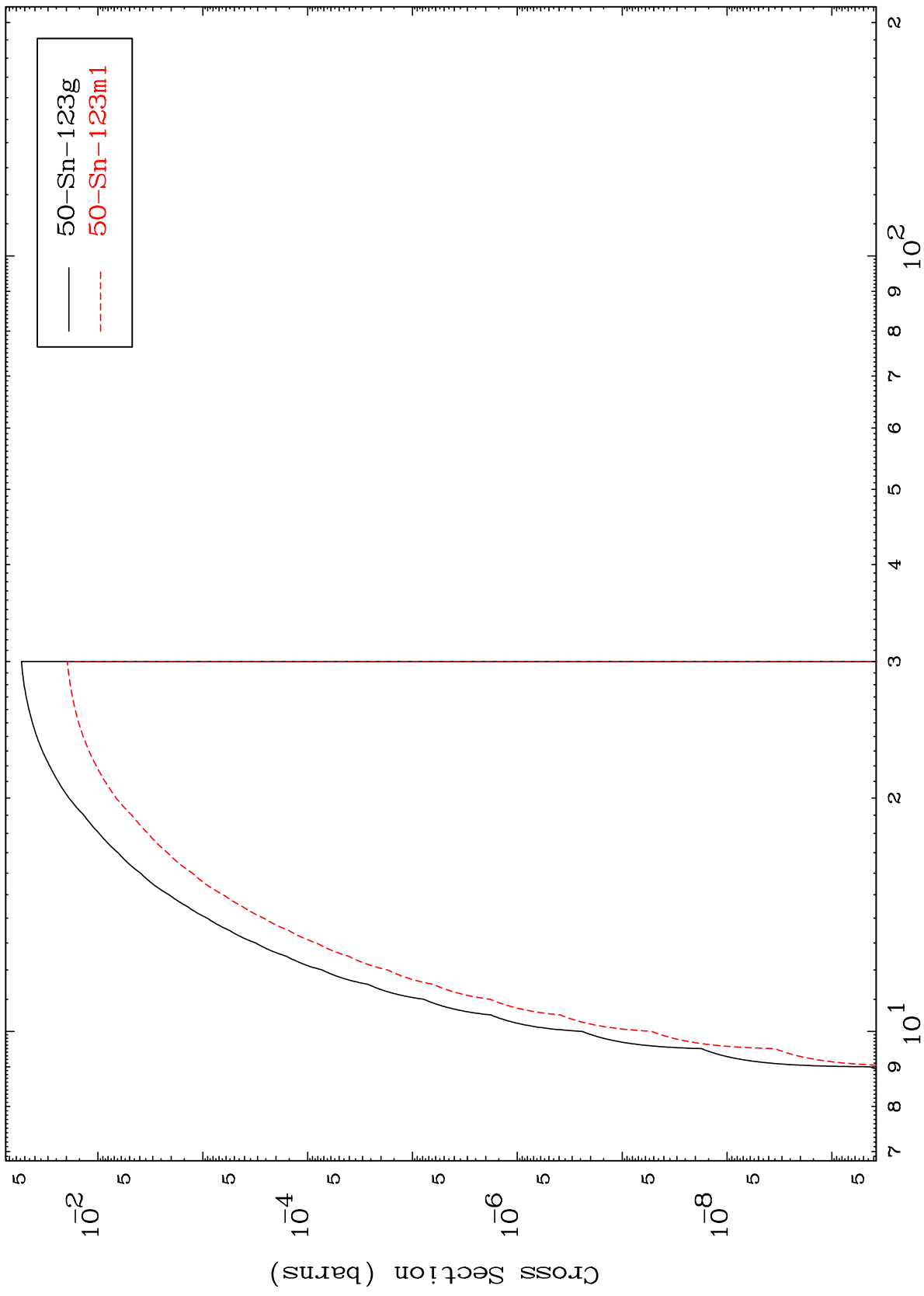


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(n,n') p

51-Sb-124m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

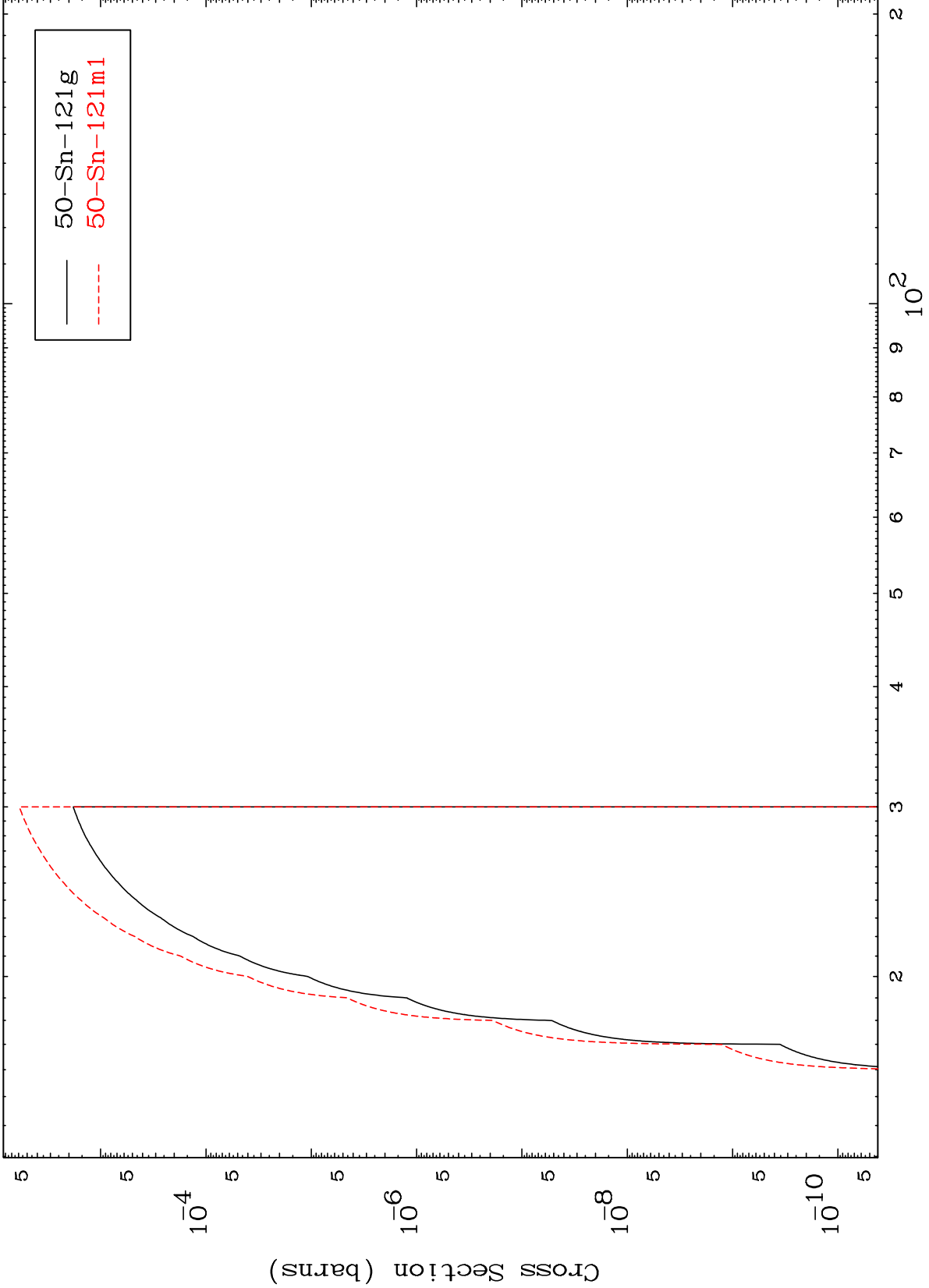
51-Sb-124m

MAT 5135

(n,n') t

51-Sb-124m

Radionuclide Production Cross Section

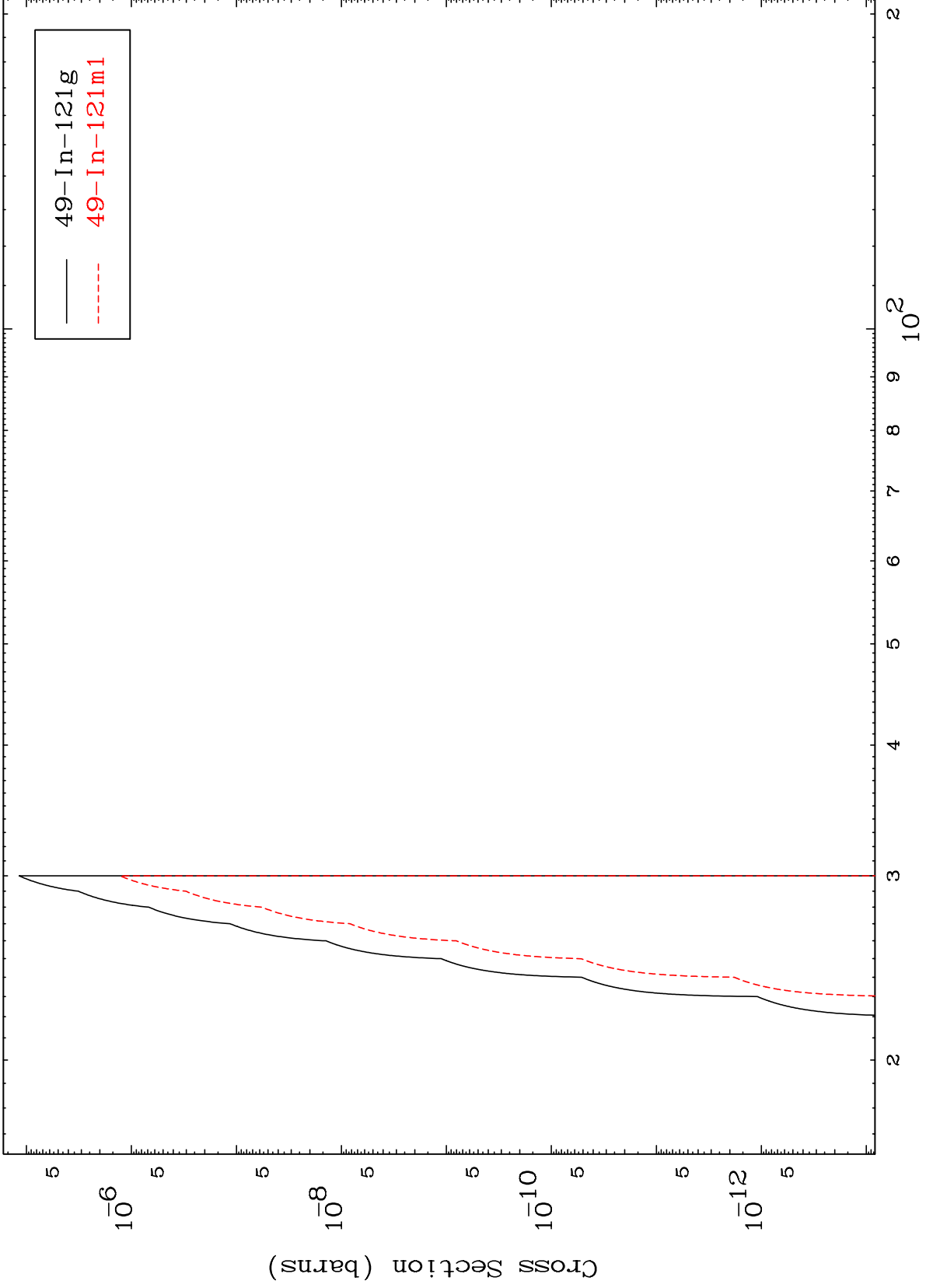


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Incident Energy (MeV)

51-Sb-124m

Radionuclide Production Cross Section

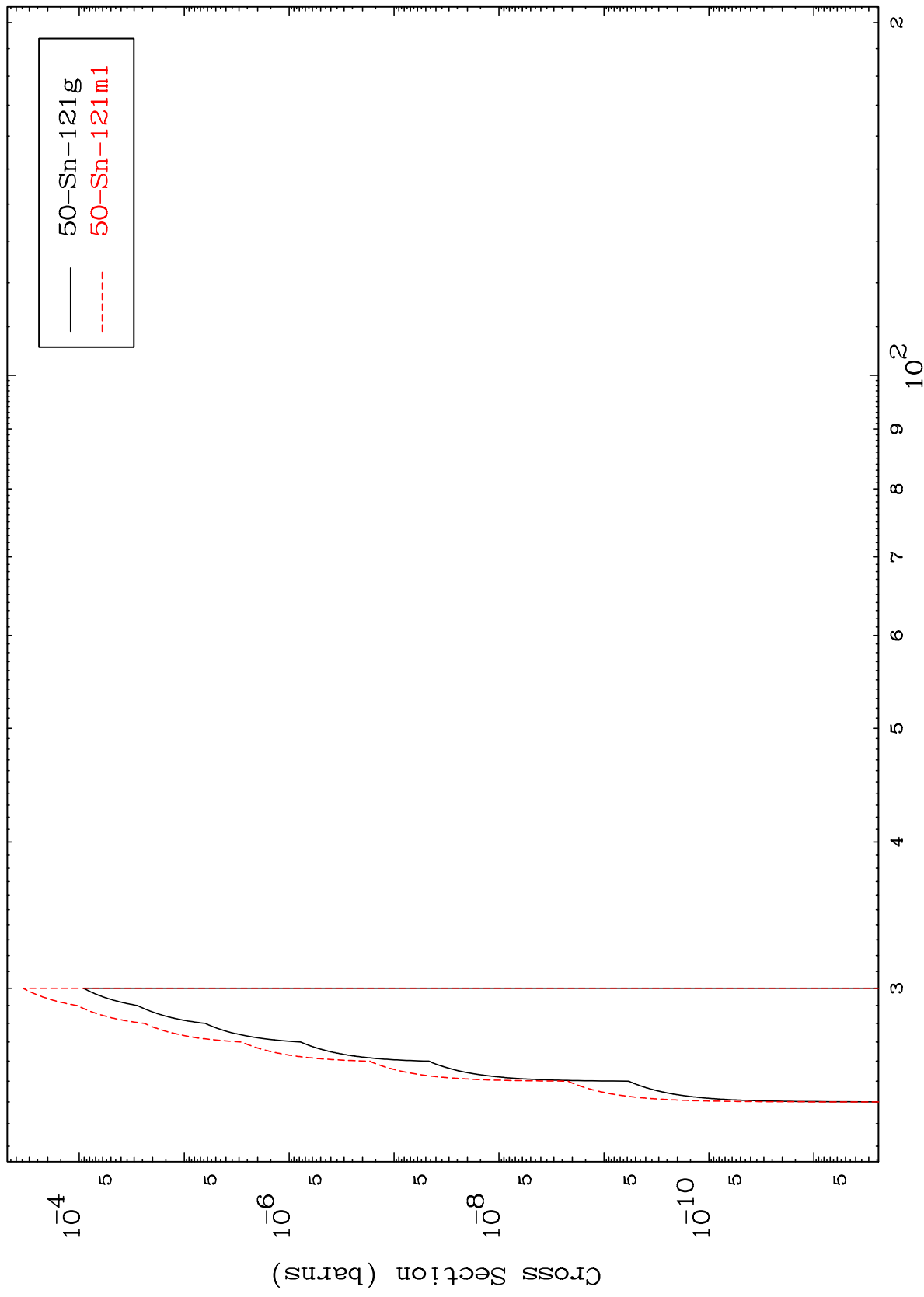


MAT 5135

(n,3n) p

51-Sb-124m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

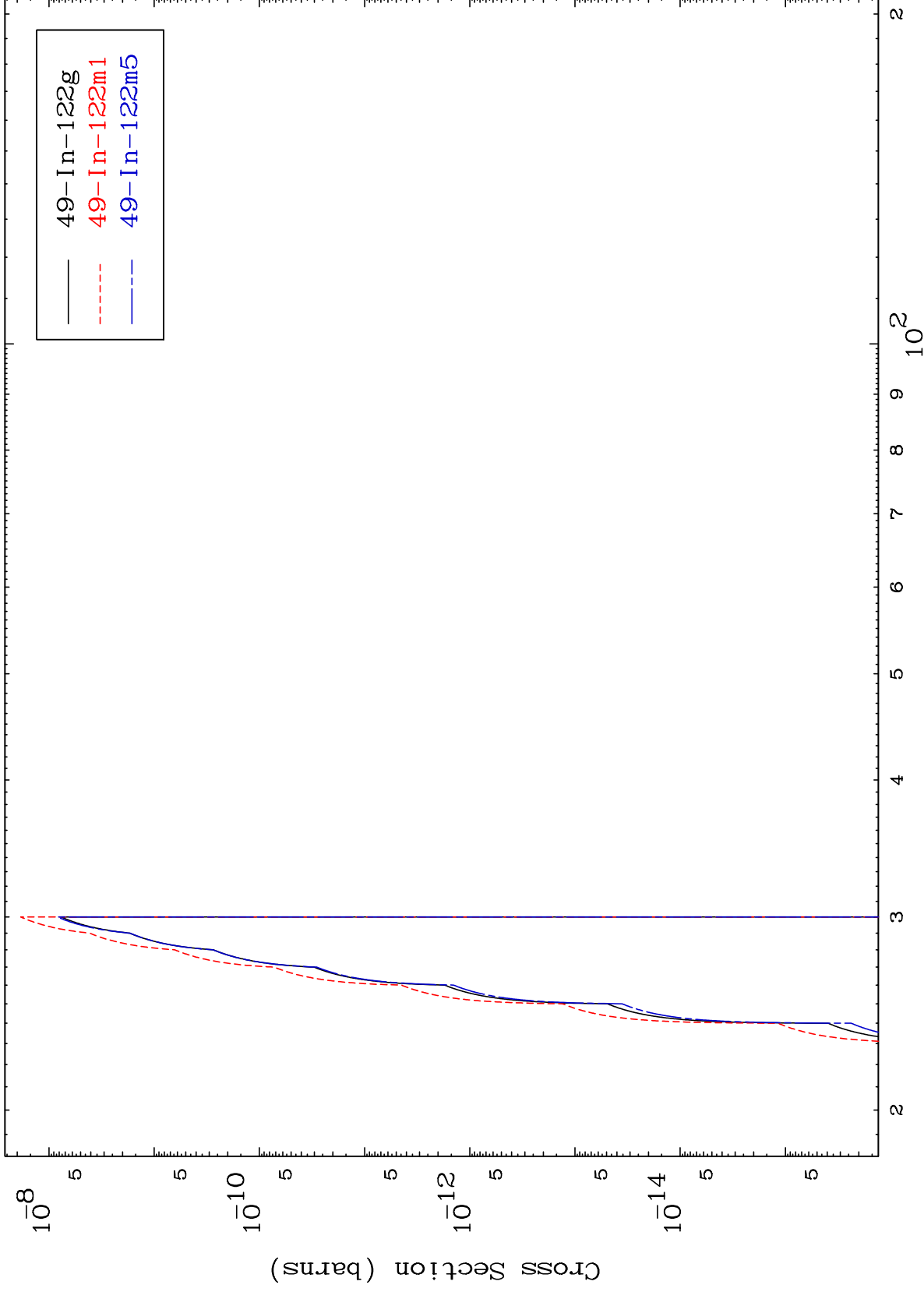
51-Sb-124m

MAT 5135

(n,2n) p

51-Sb-124m

Radionuclide Production Cross Section

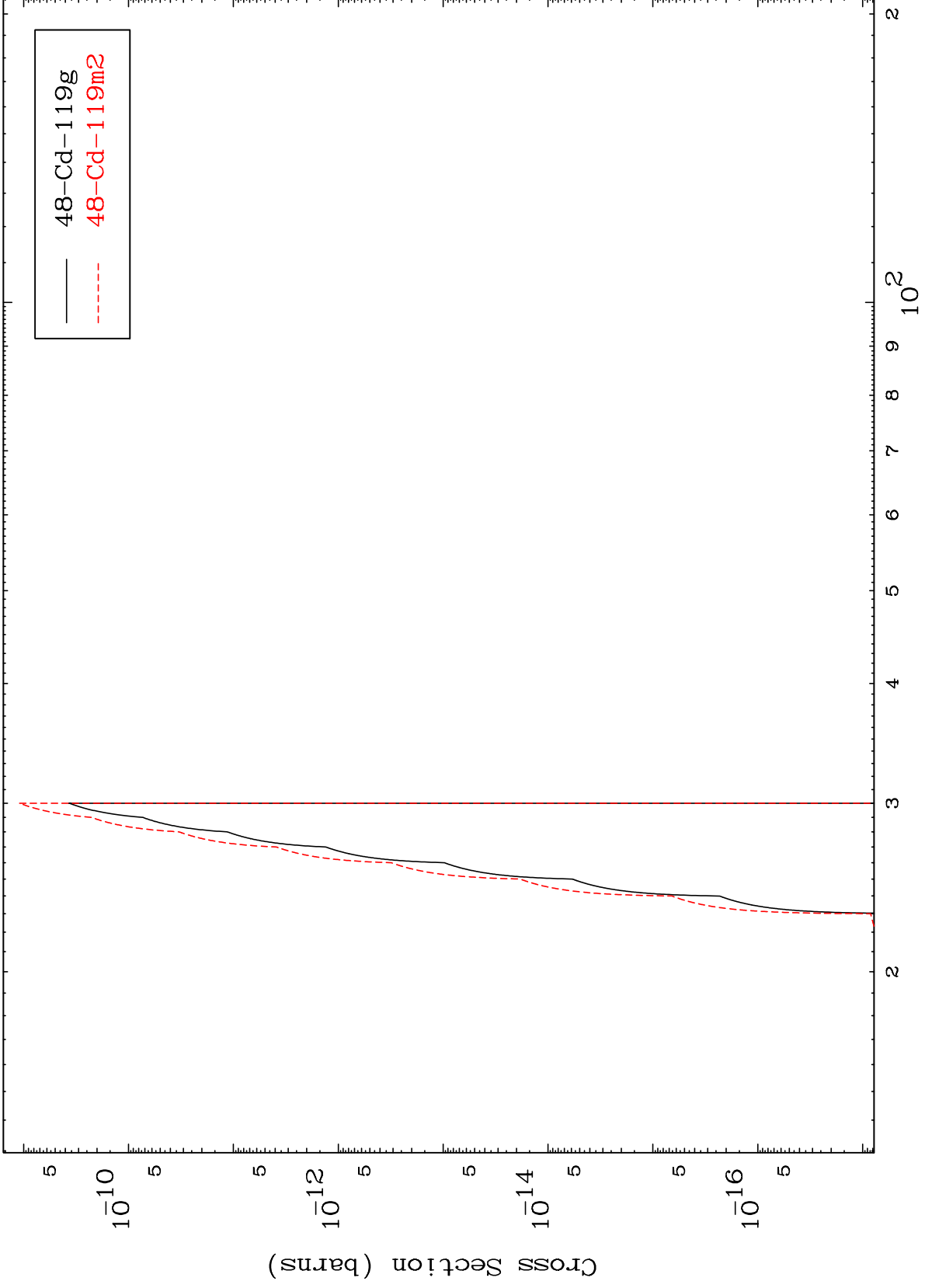


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Incident Energy (MeV)

51-Sb-124m

Radionuclide Production Cross Section

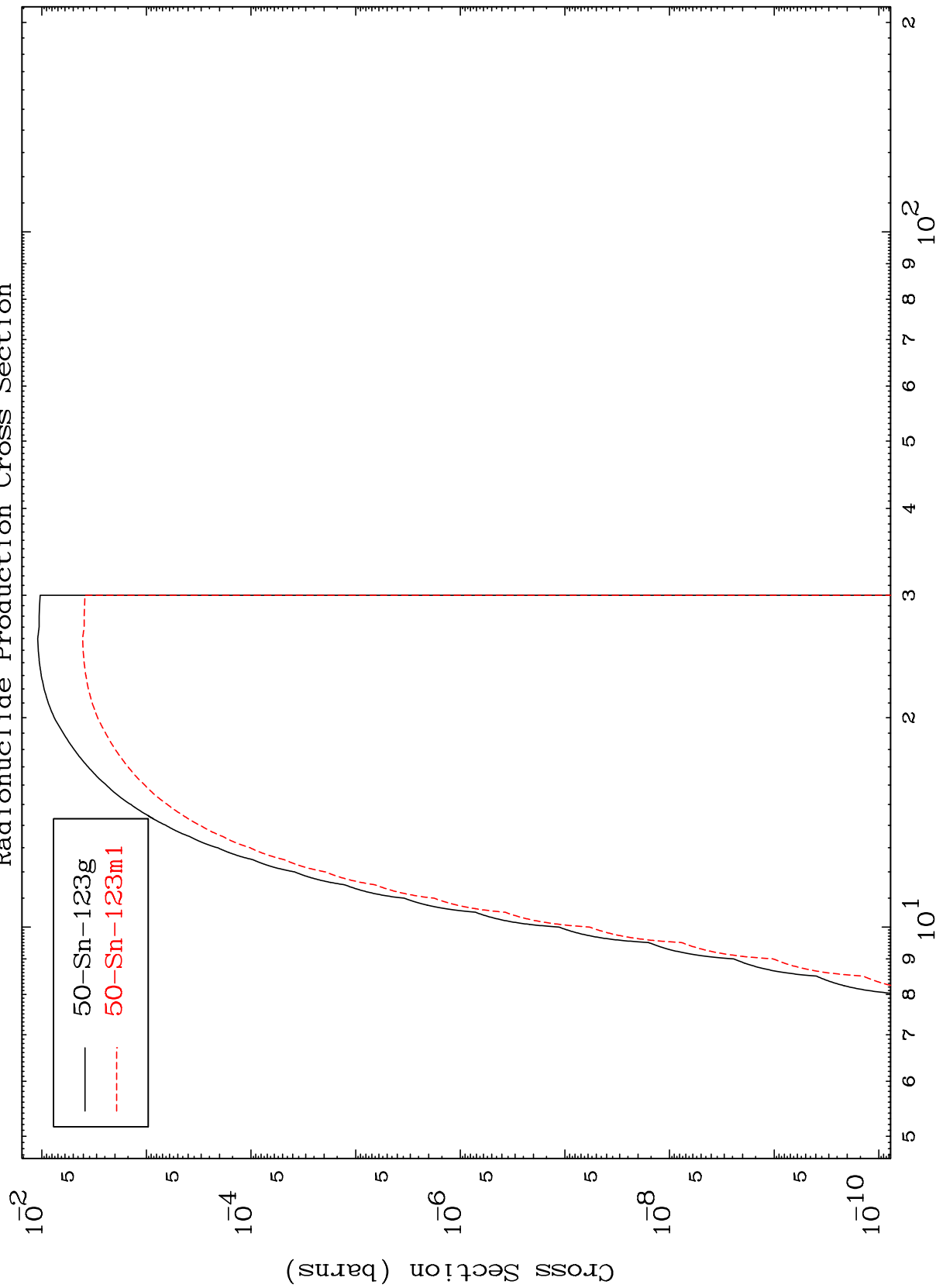


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(n,d)

51-Sb-124m

Radionuclide Production Cross Section



Incident Energy (MeV)

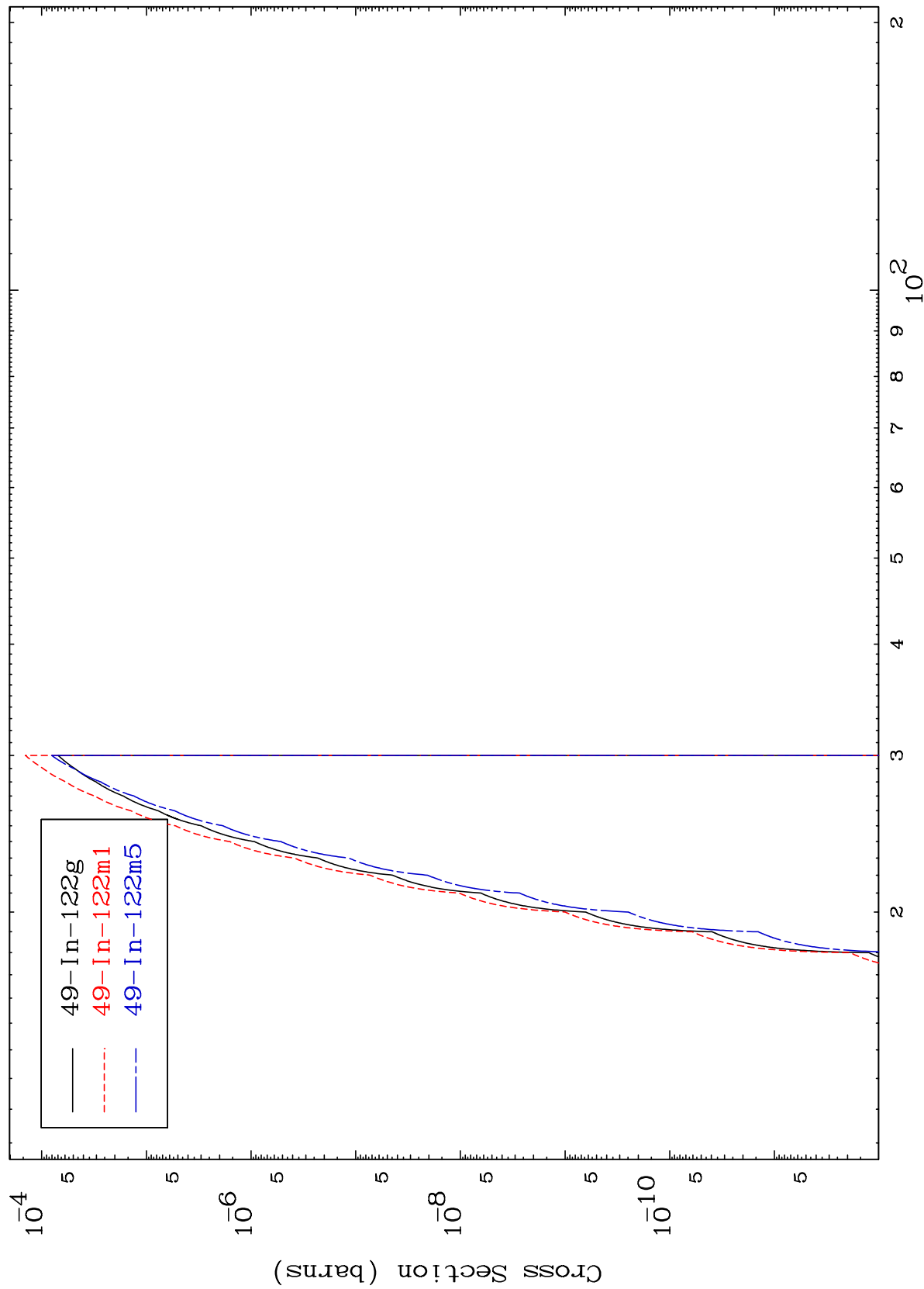
51-Sb-124m

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51-Sb-124m

(n,He-3)  
Radionuclide Production Cross Section

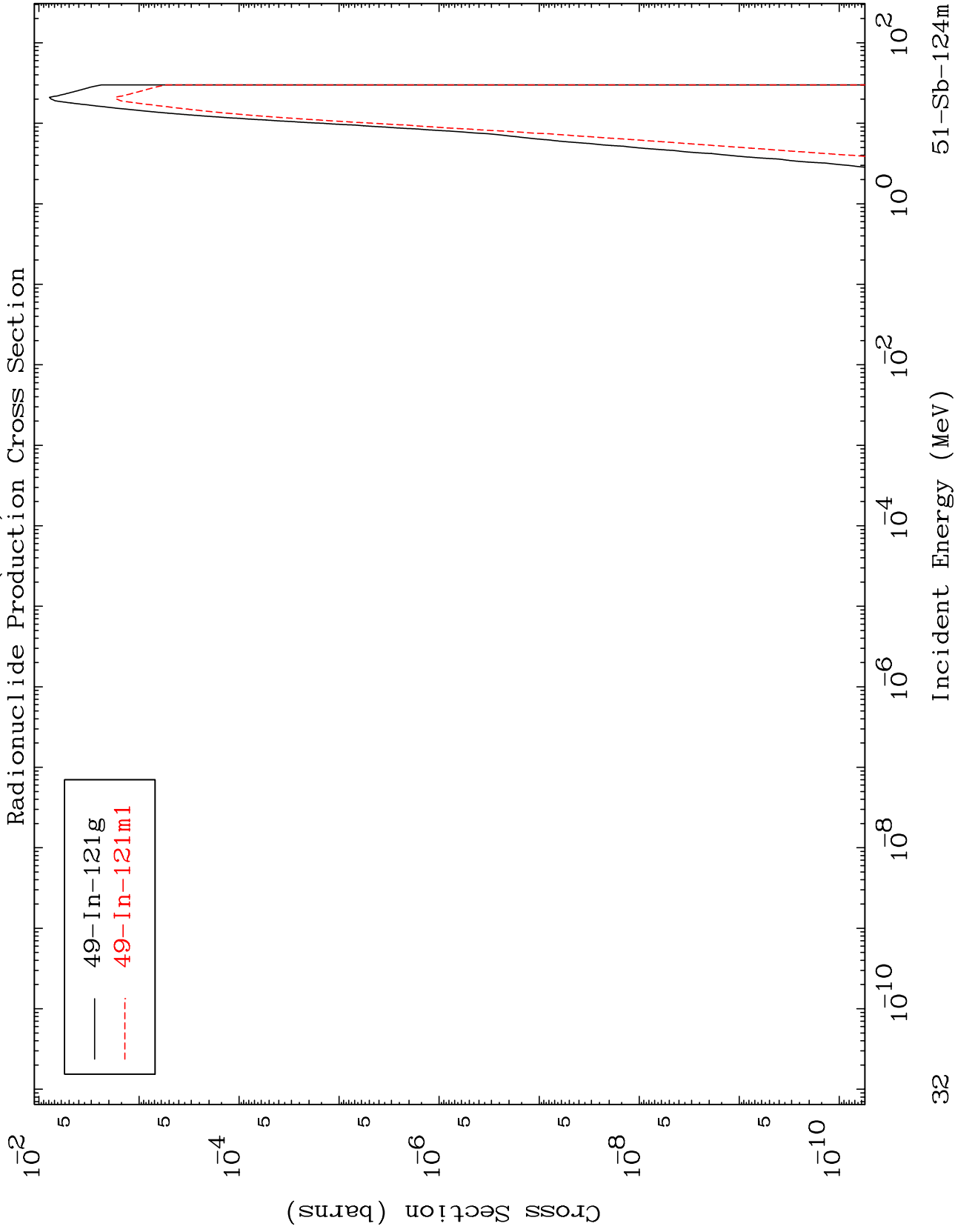




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Radionuclide Production Cross Section  
(n,  $\alpha$ )

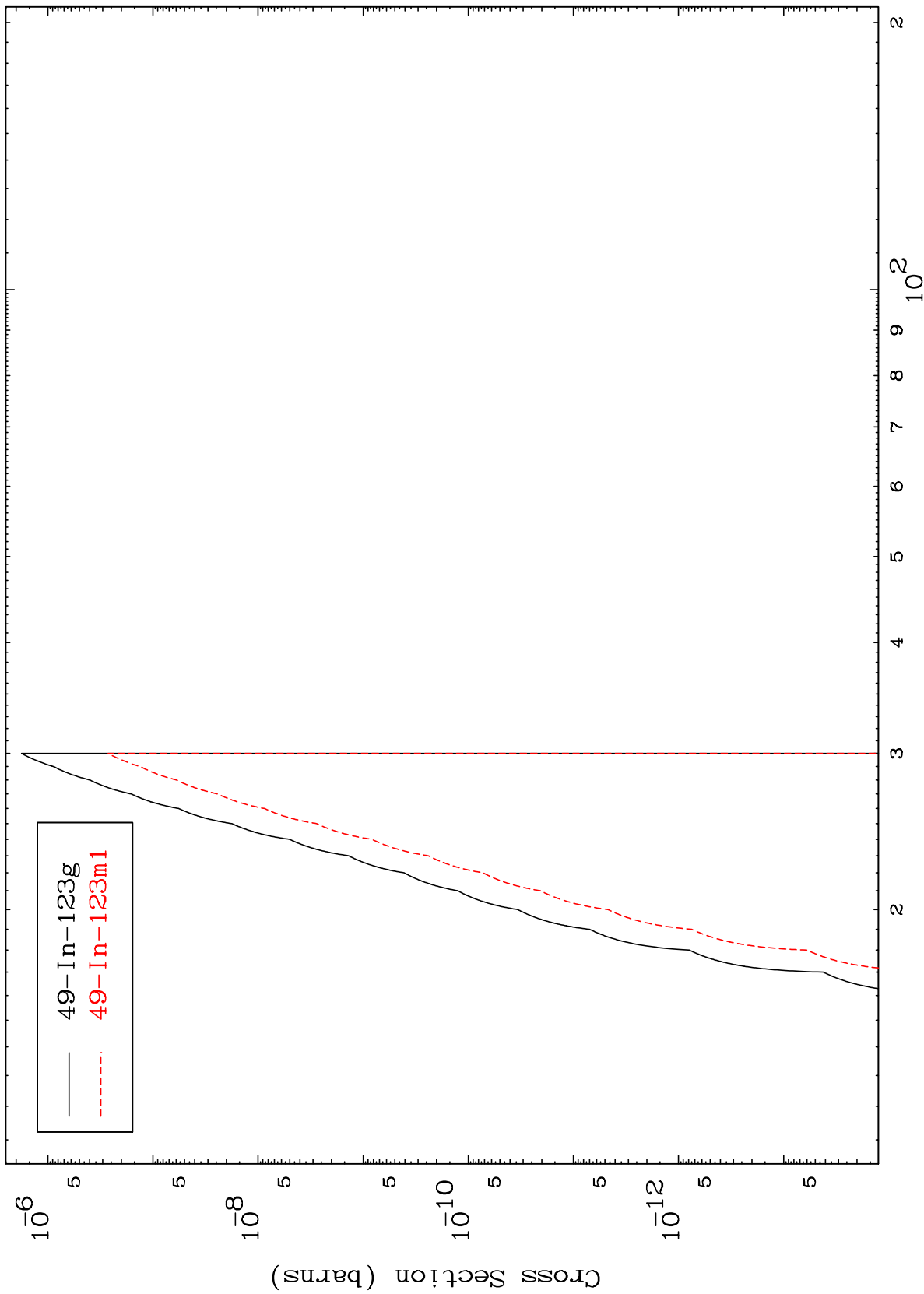
51-Sb-124m



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51-Sb-124m

(n,2p)  
Radionuclide Production Cross Section



Incident Energy (MeV)

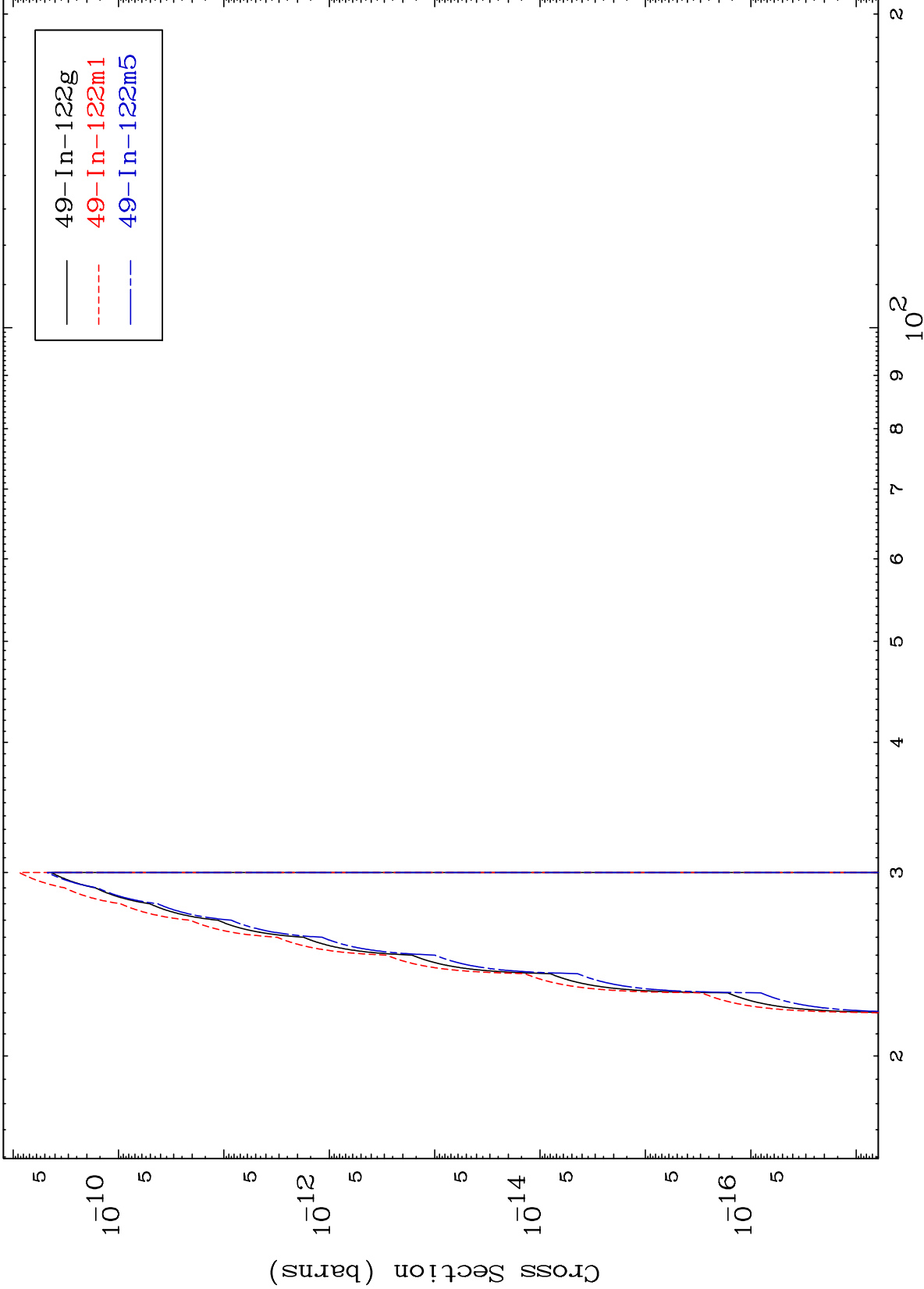
51-Sb-124m

MAT 5135

(n,p) d

51-Sb-124m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

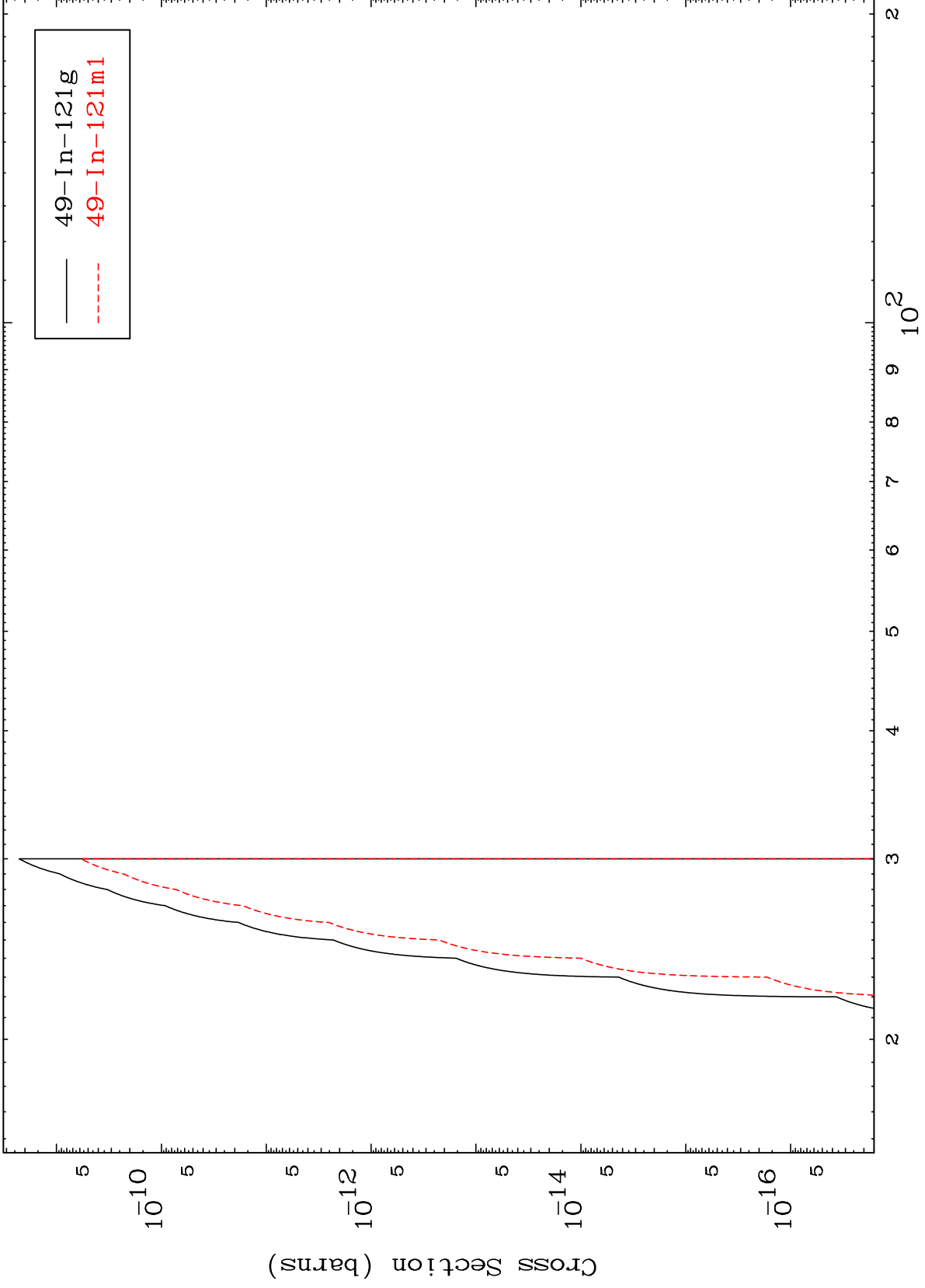
51-Sb-124m

MAT 5135

(n,p) t

51-Sb-124m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

51-Sb-124m