

Program EVALPLOT
(Version 2021-1)

by

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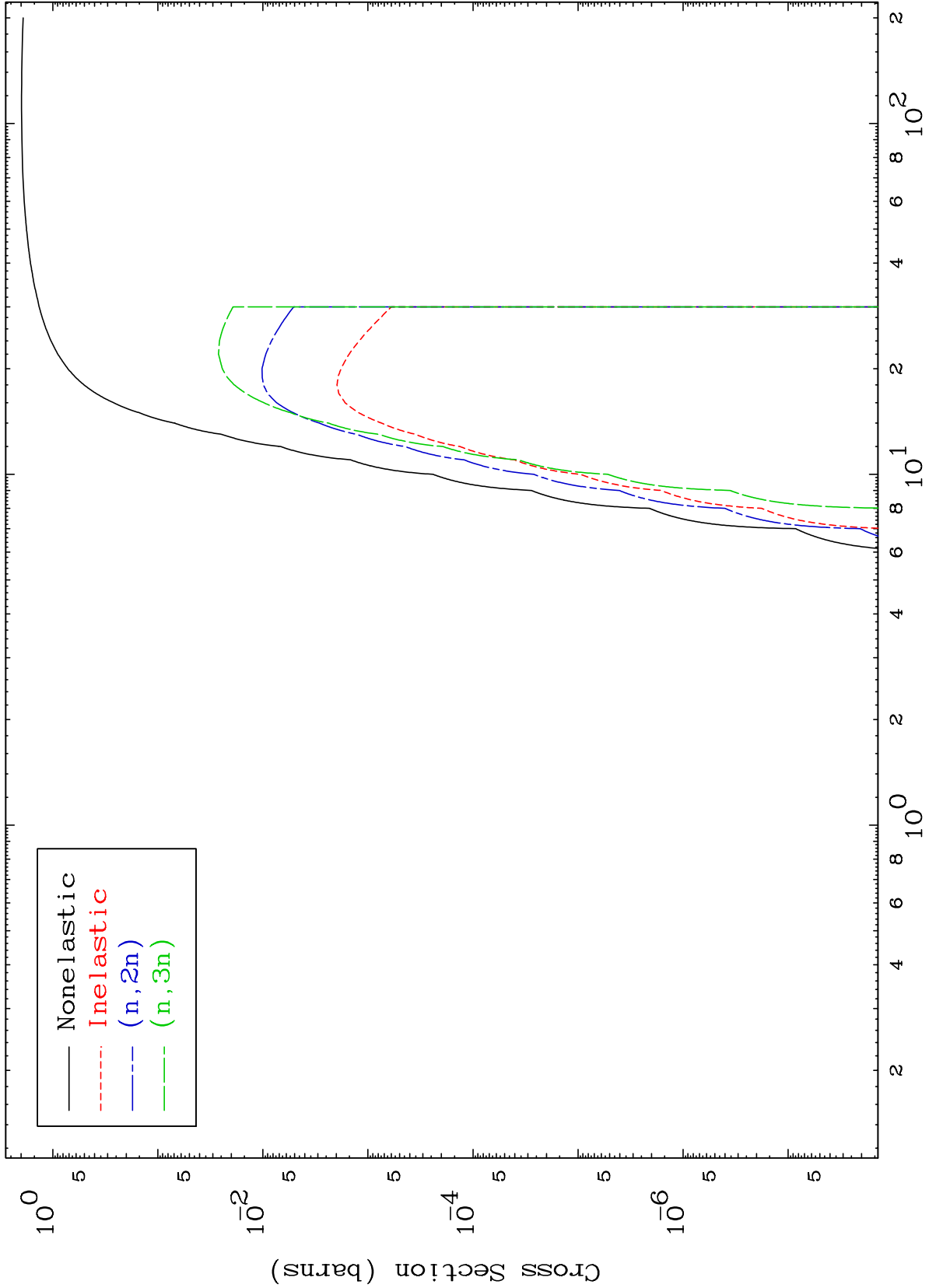
Press Mouse Button to Start

MAT 5147

He-3 Major

51-Sb-128m

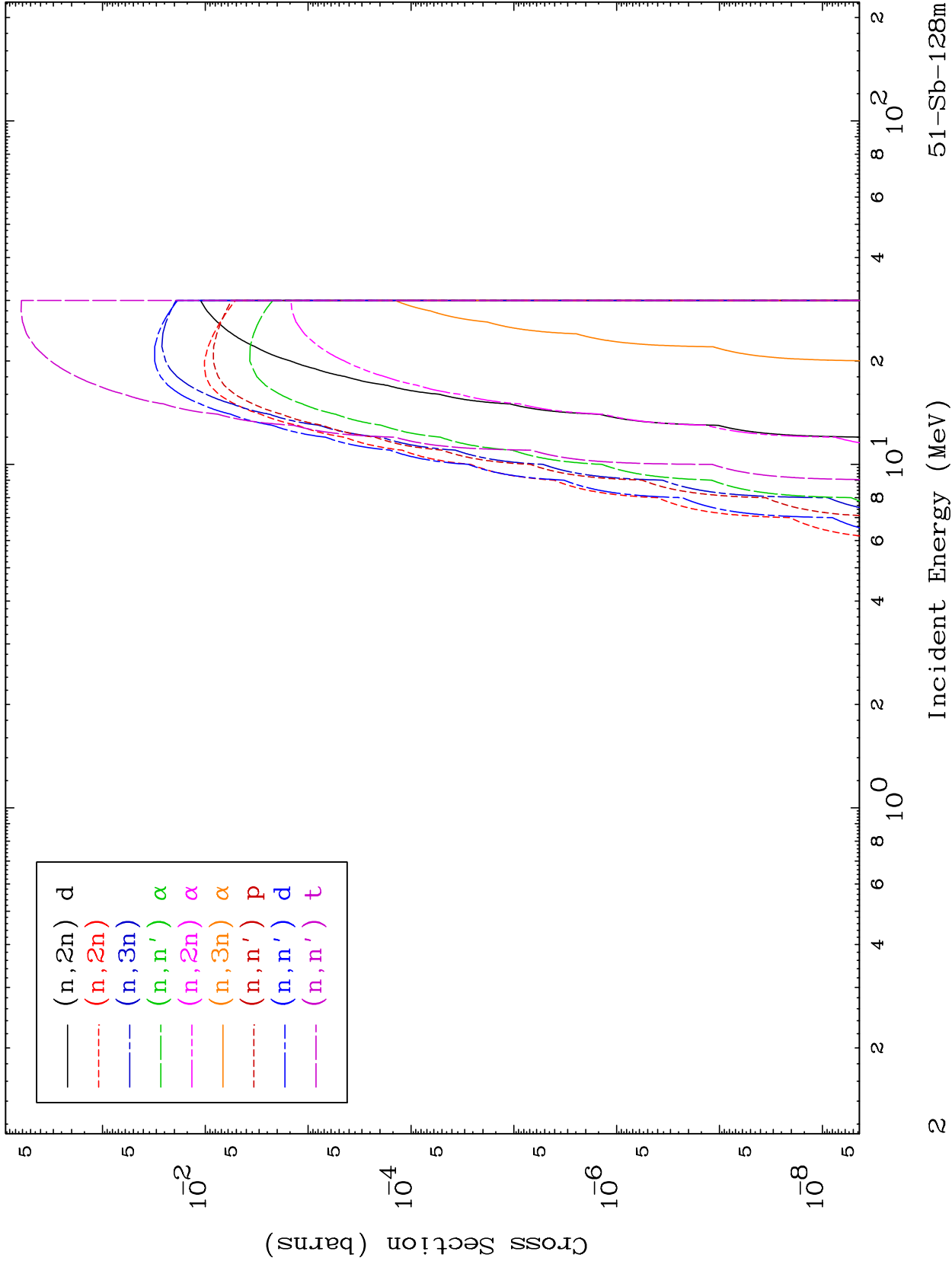
0 Kelvin Cross Sections



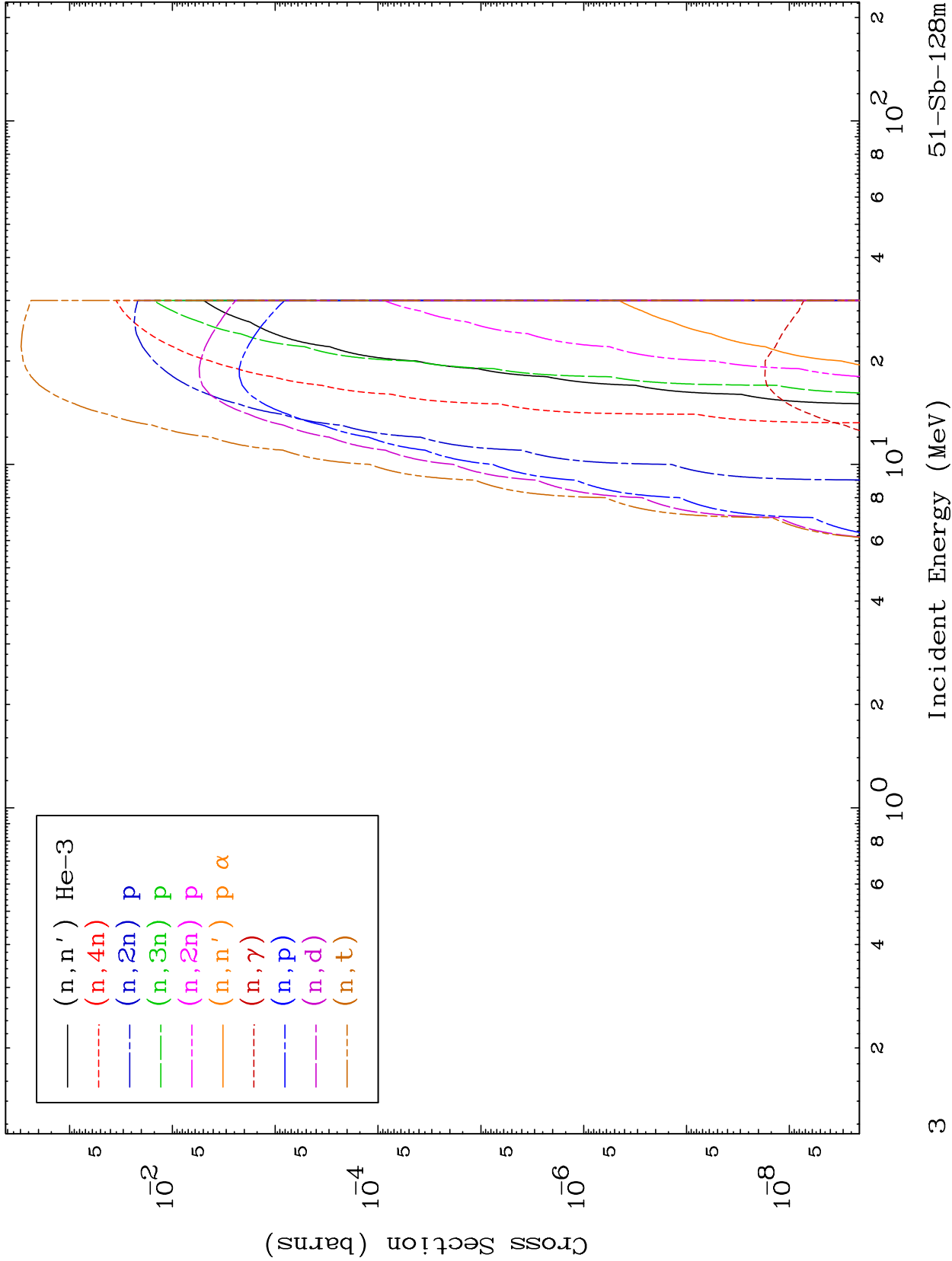
MAT 5147

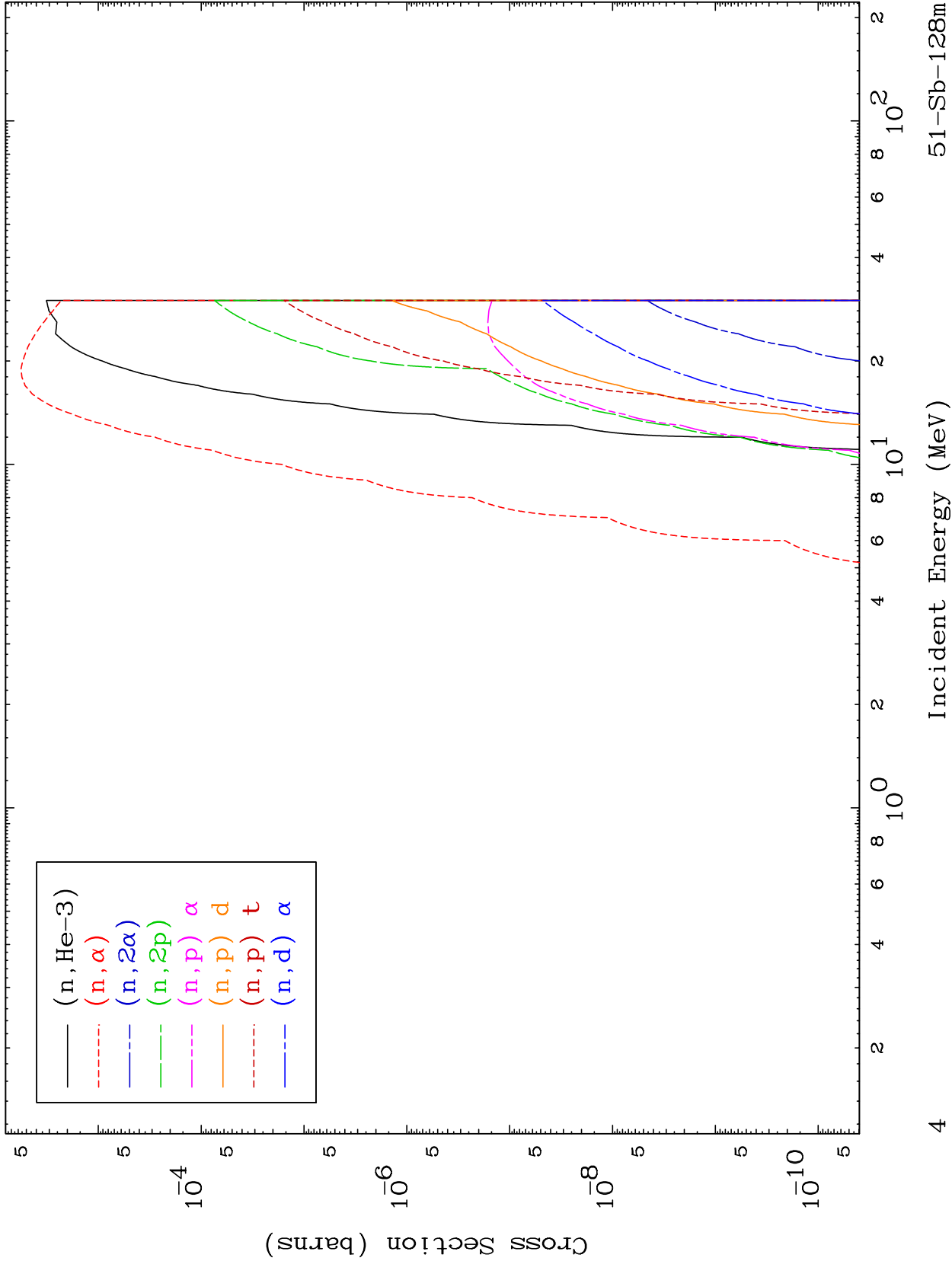
He-3 Neutron Absorption
0 Kelvin Cross Sections

51-Sb-128m



51-Sb-128m

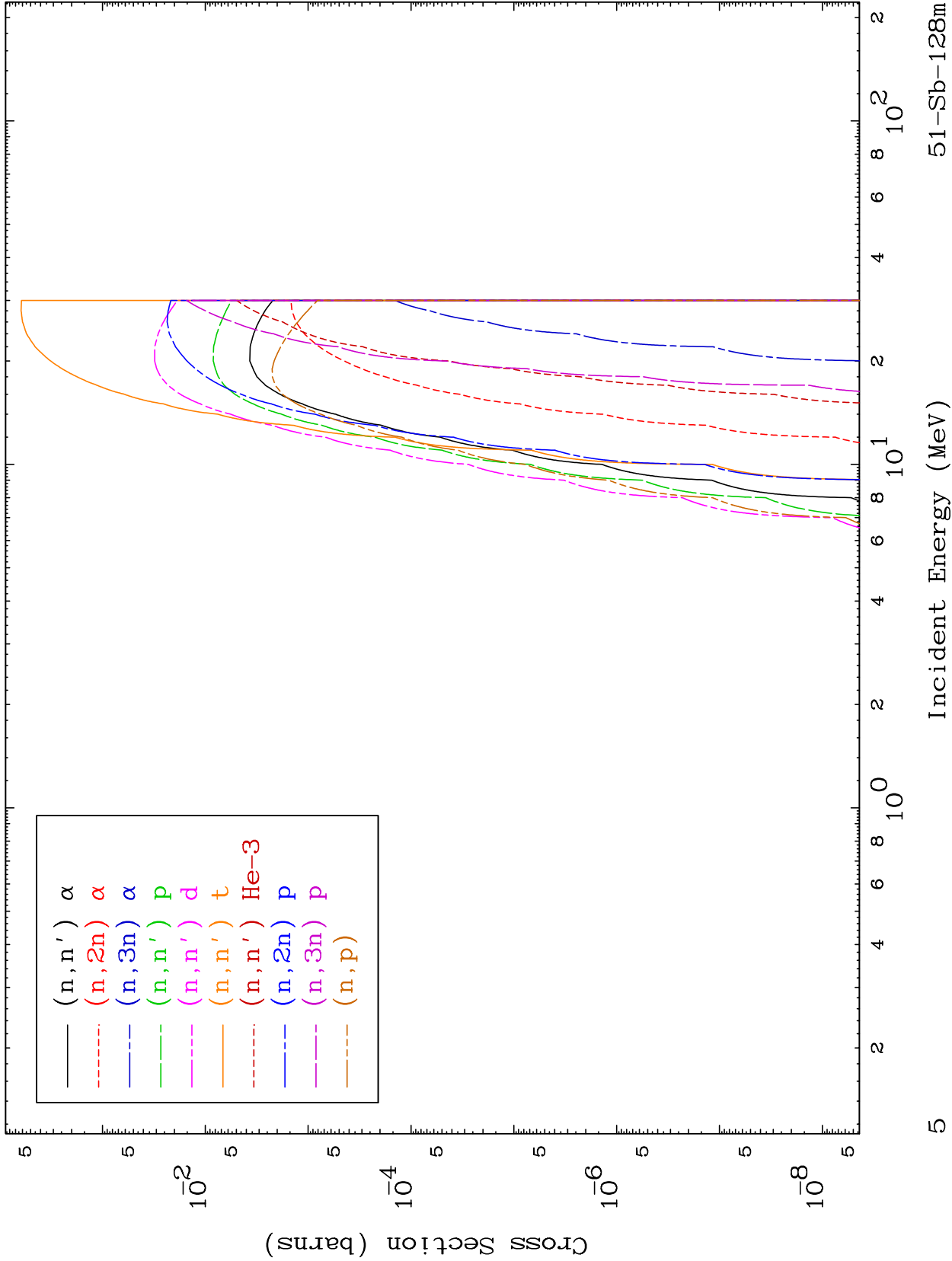




MAT 5147

He-3 Charged Particle
0 Kelvin Cross Sections

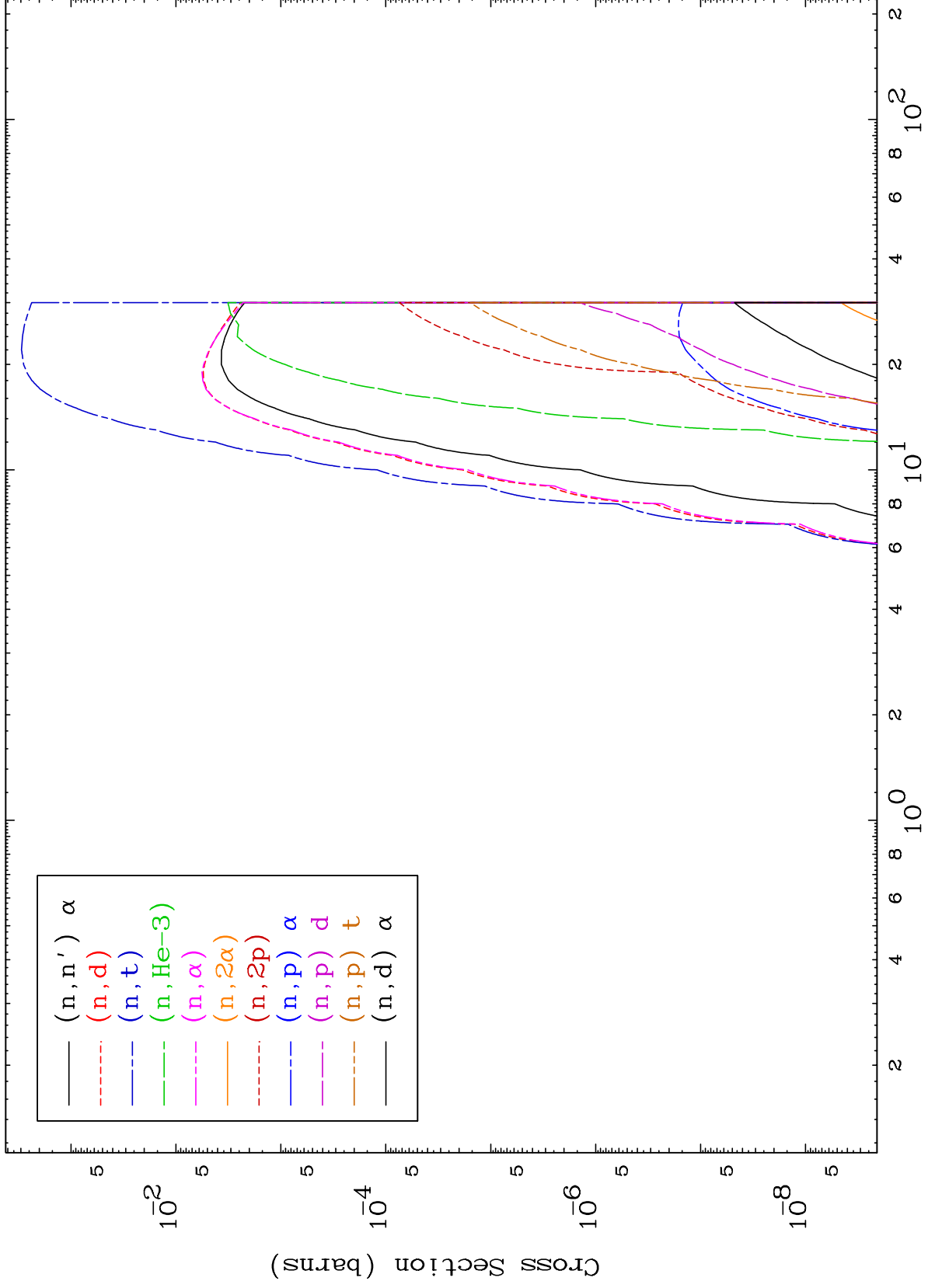
51-Sb-128m



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He-3 Charged Particle
0 Kelvin Cross Sections

51-Sb-128m

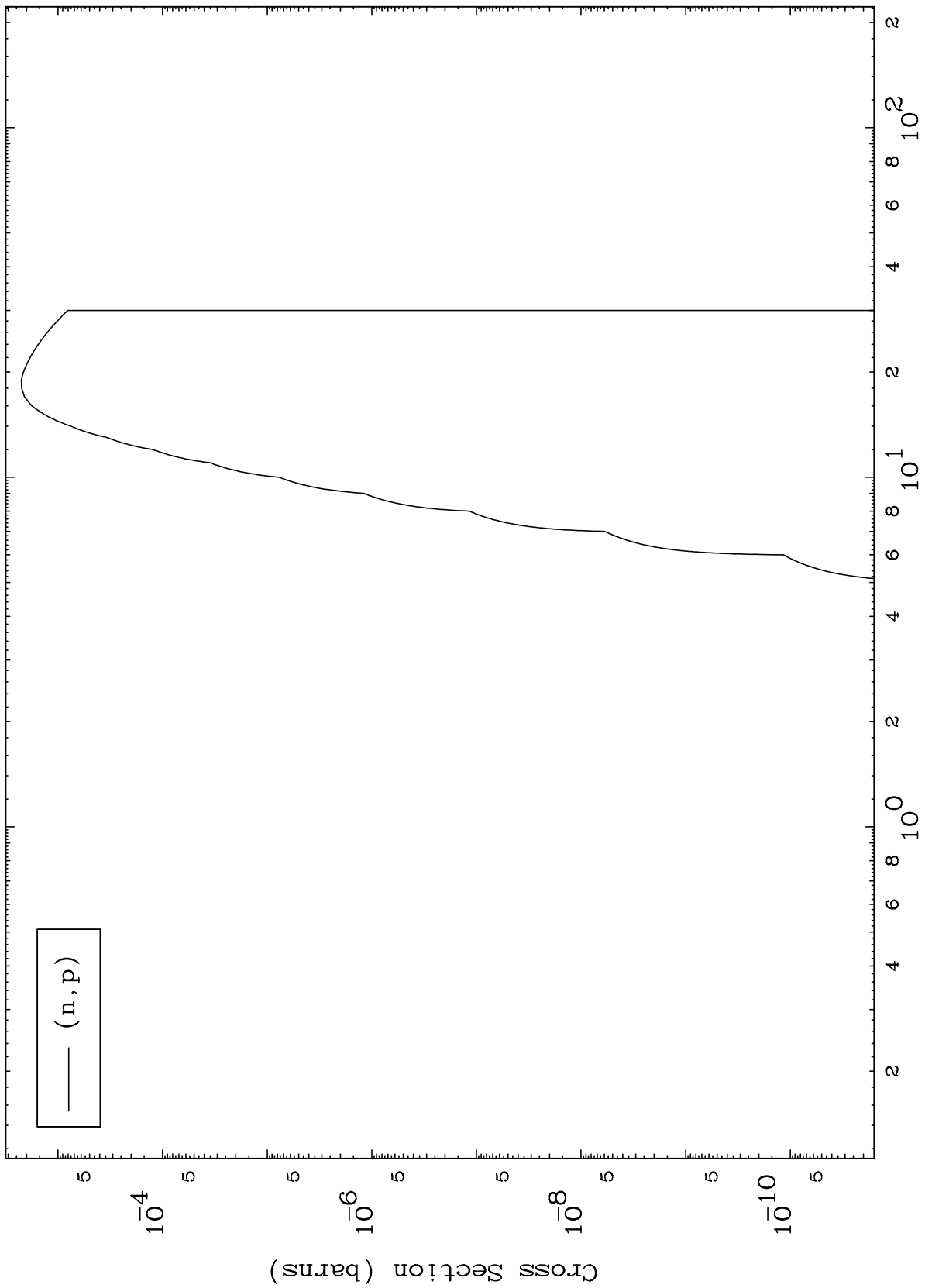


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(He-3,p) Levels

51-Sb-128m

0 Kelvin Cross Sections

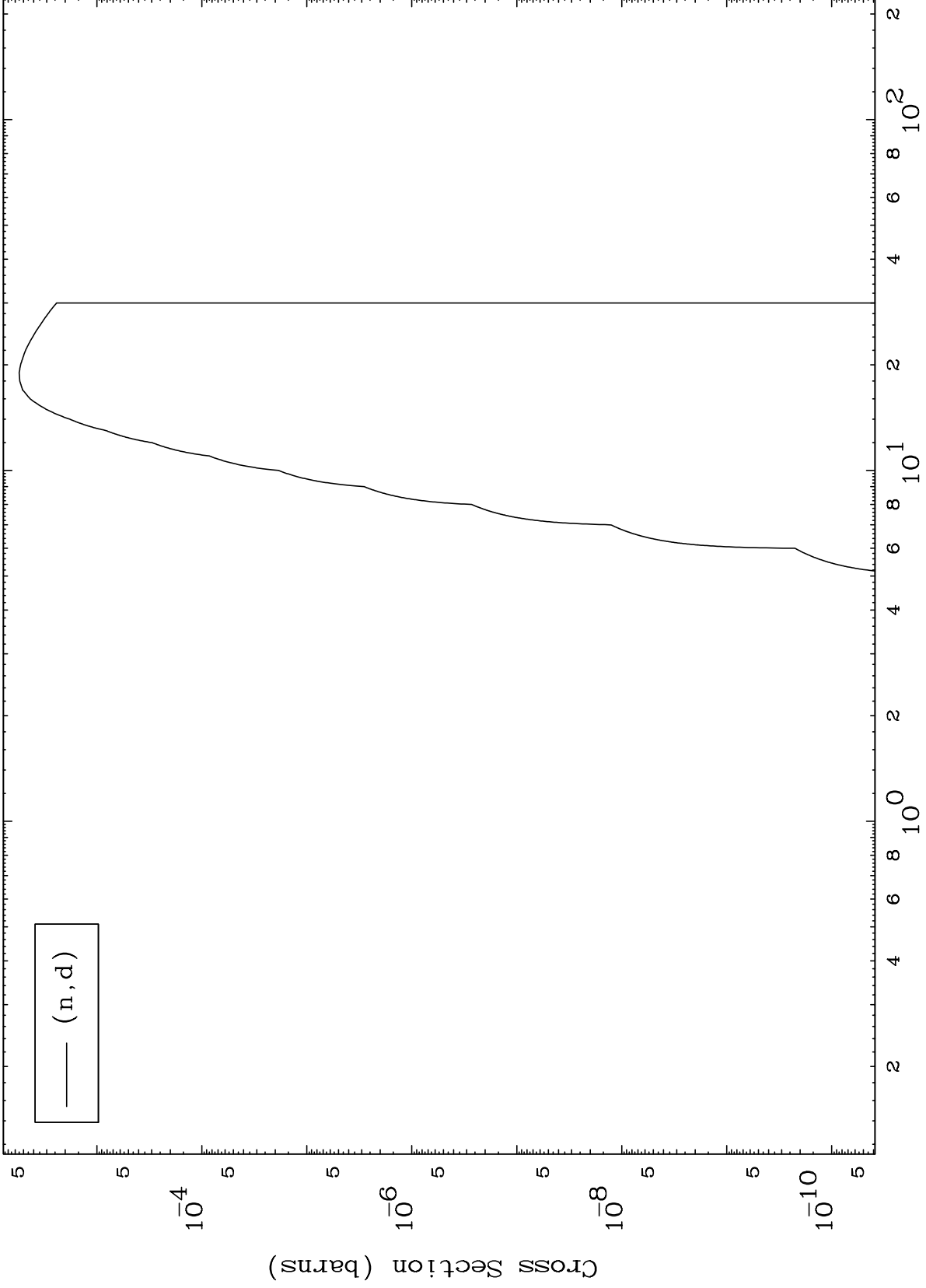


MAT 5147

(He-3,d) Levels

51-Sb-128m

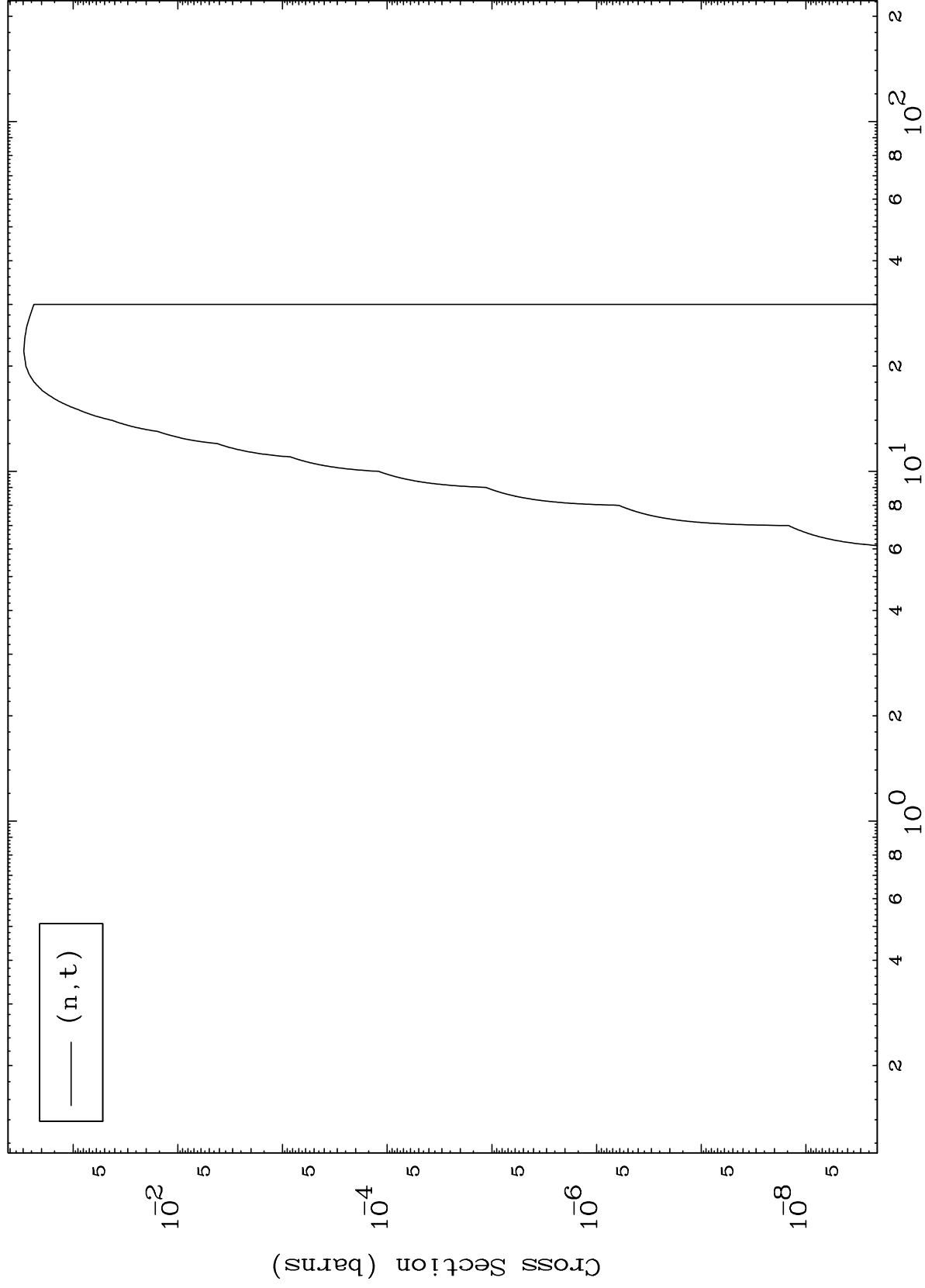
0 Kelvin Cross Sections



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(He-3,t) Levels
0 Kelvin Cross Sections

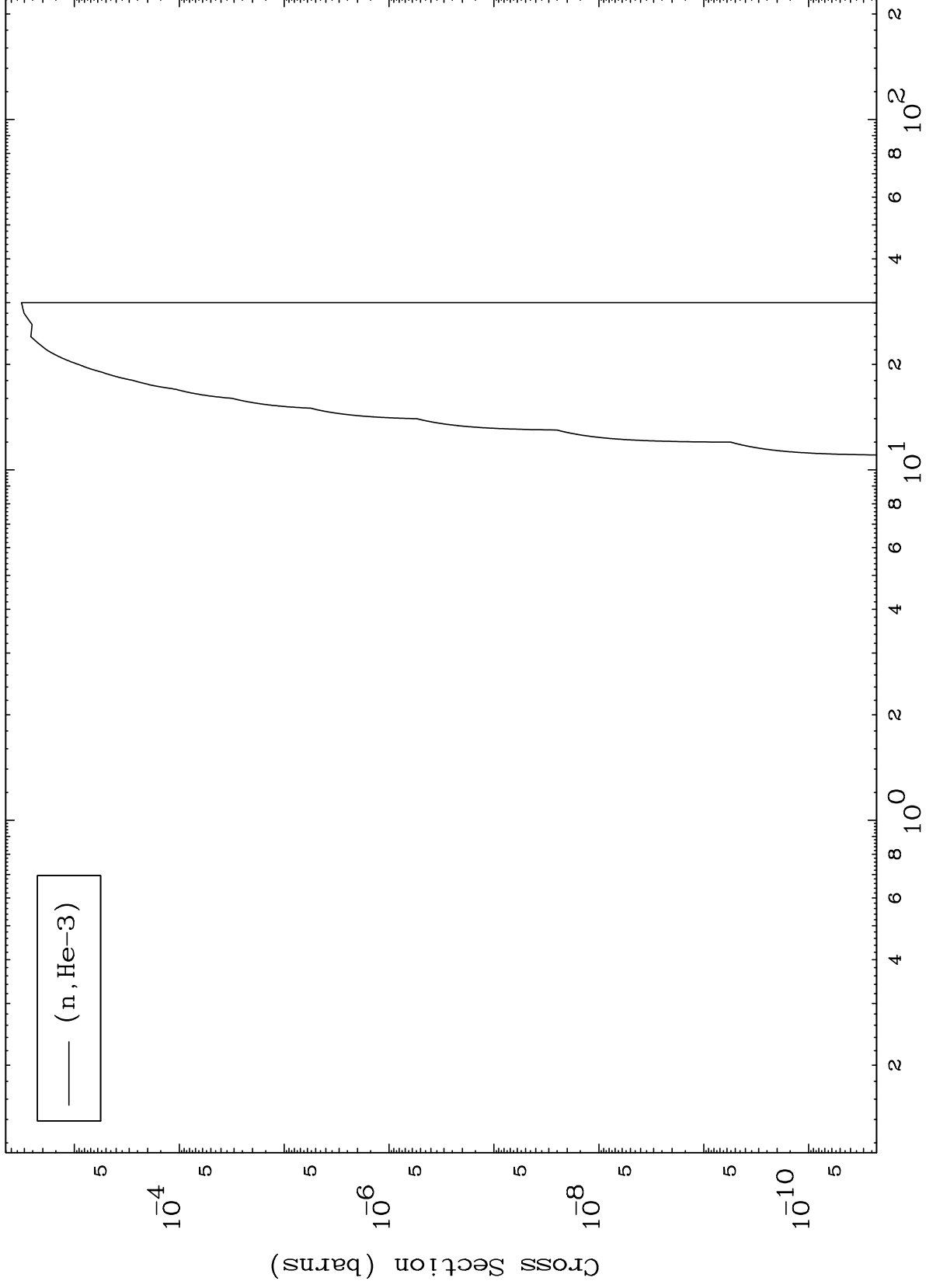
51-Sb-128m



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(He-3, He3) Levels
0 Kelvin Cross Sections

51-Sb-128m



10

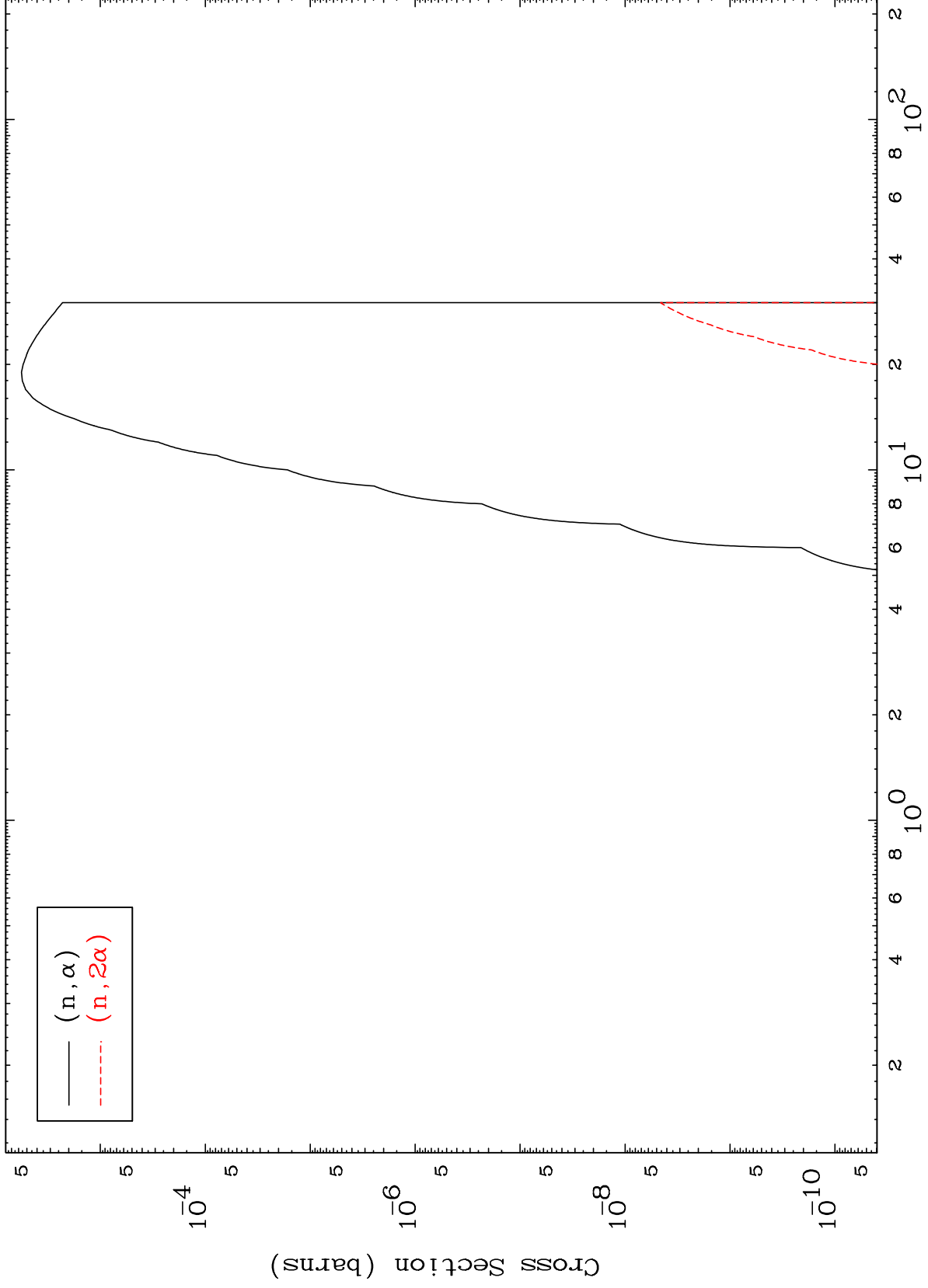
Incident Energy (MeV)

51-Sb-128m

MAT 5147

(He-3, α) Levels
0 Kelvin Cross Sections

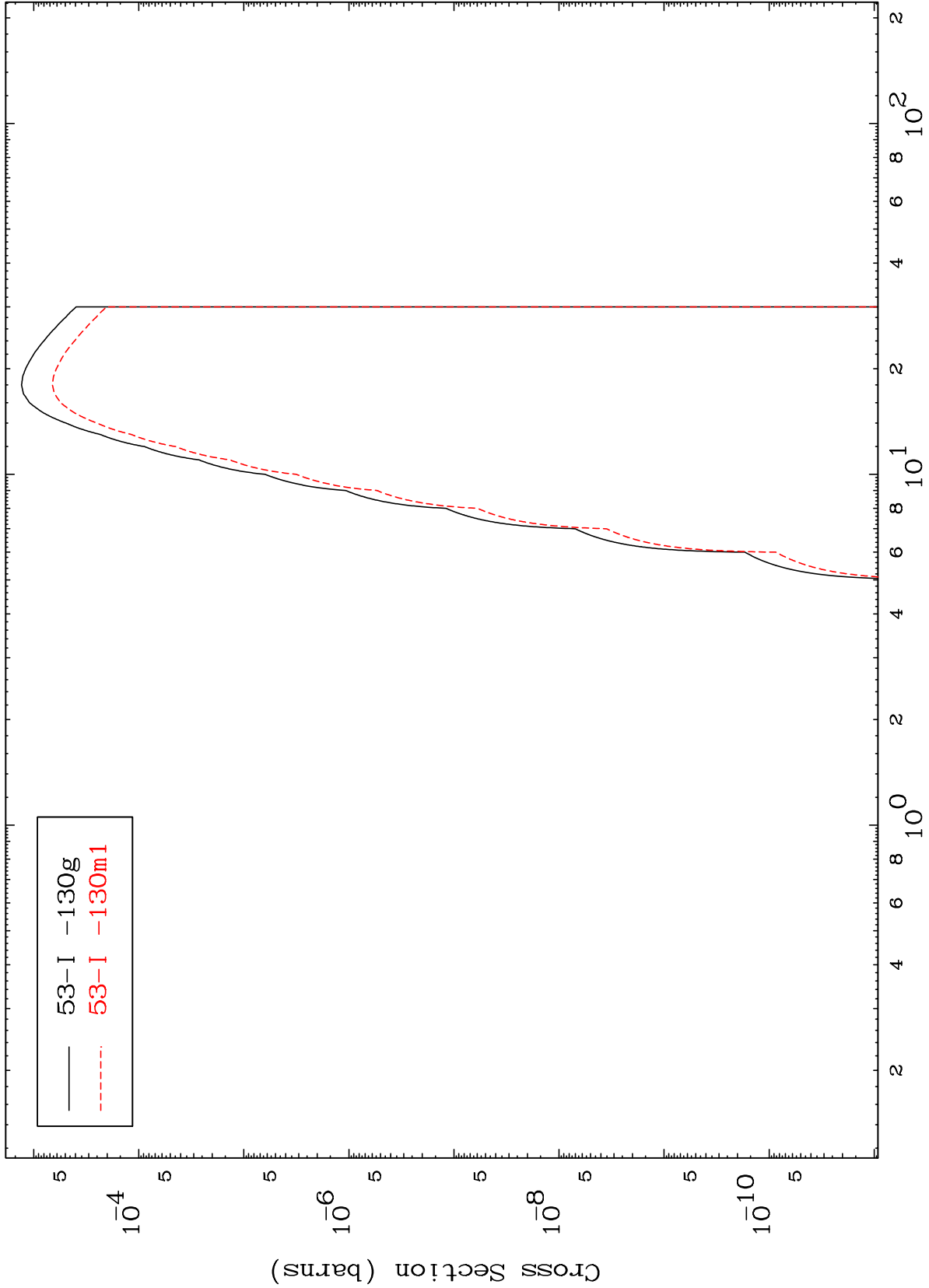
51-Sb-128m



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51-Sb-128m

Inelastic
Radionuclide Production Cross Section



53-I -130g
53-I -130m1

51-Sb-128m

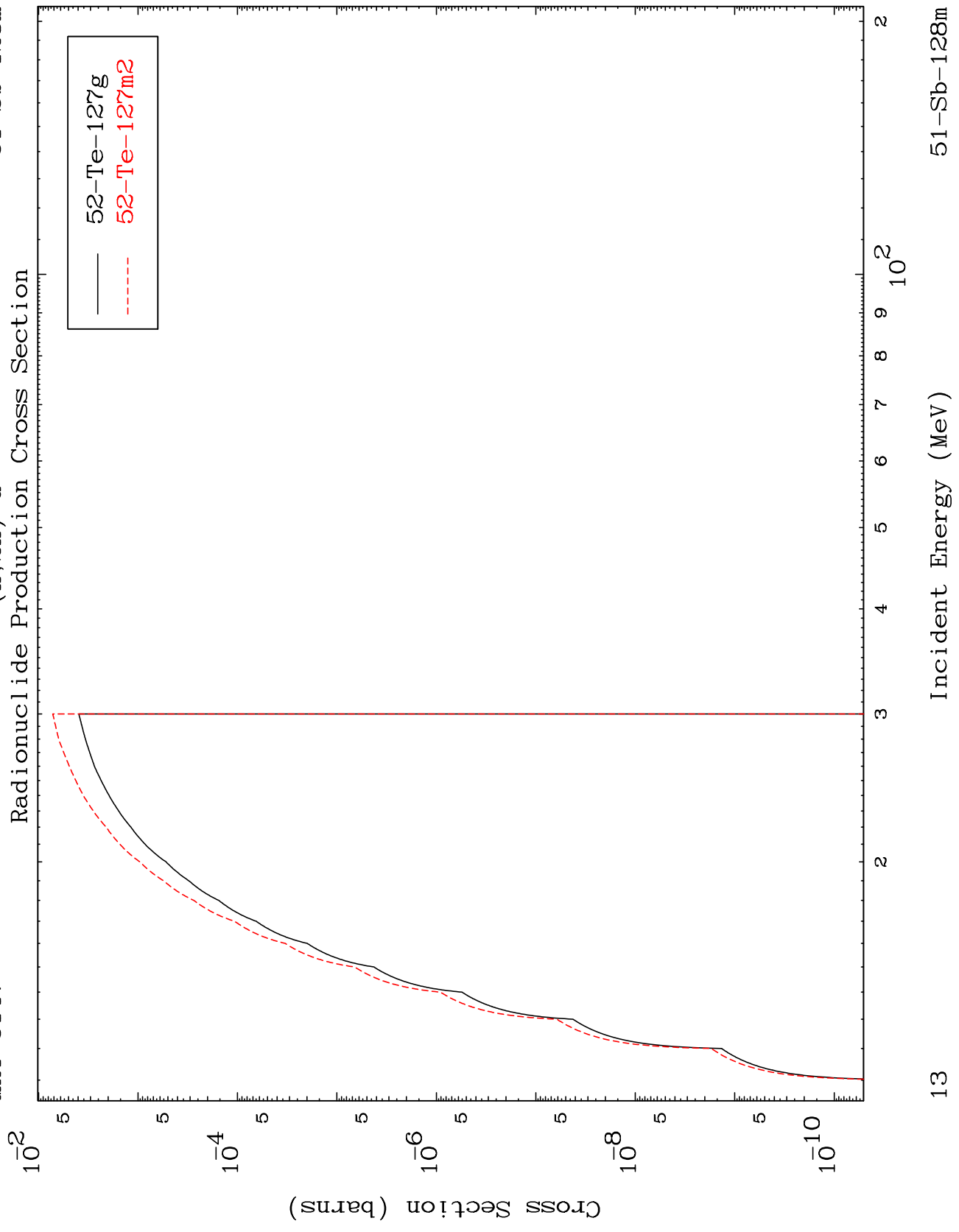
Incident Energy (MeV)

12

MAT 5147

(n,2n) d

51-Sb-128m

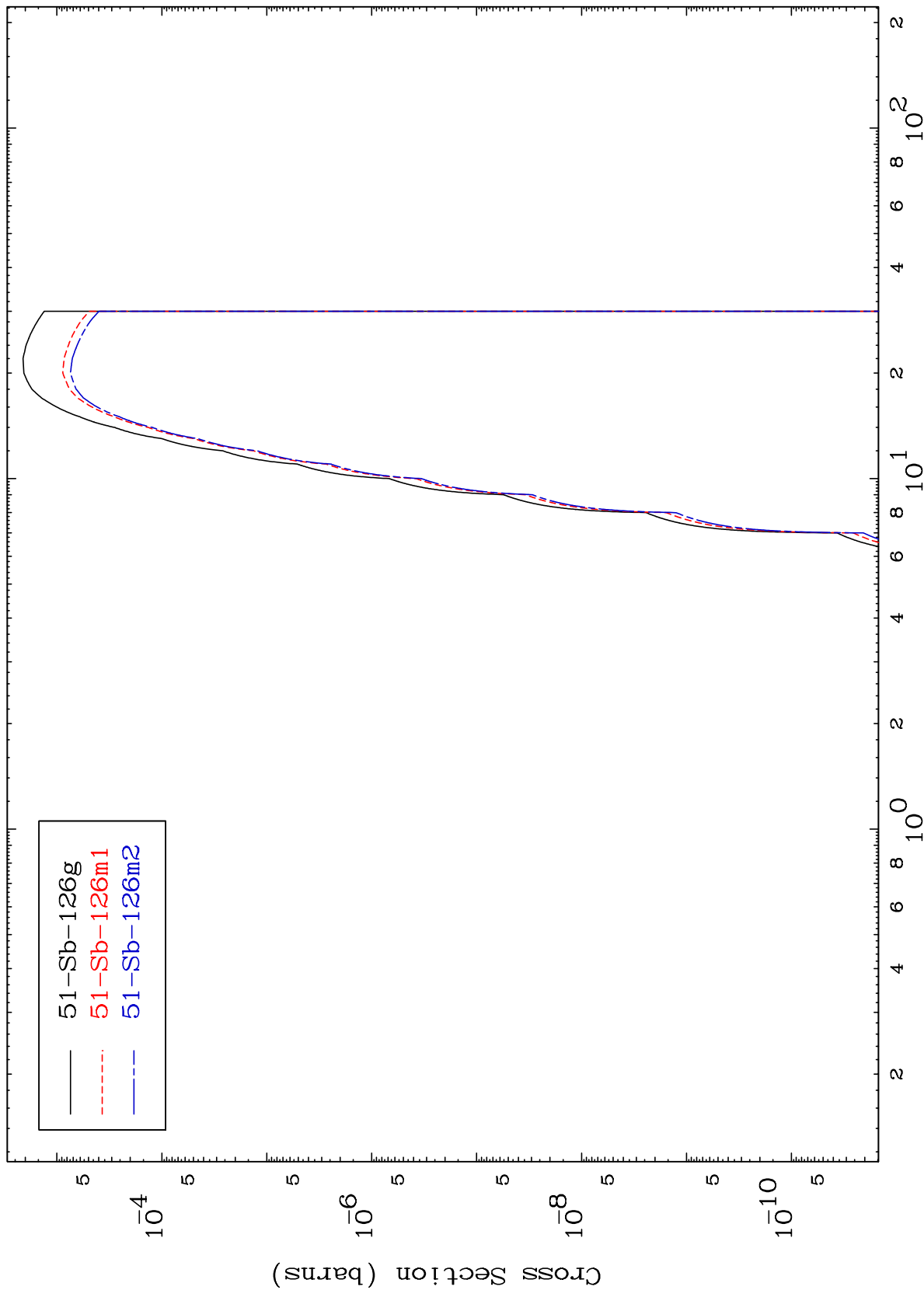


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$(n, n') \alpha$

51-Sb-128m

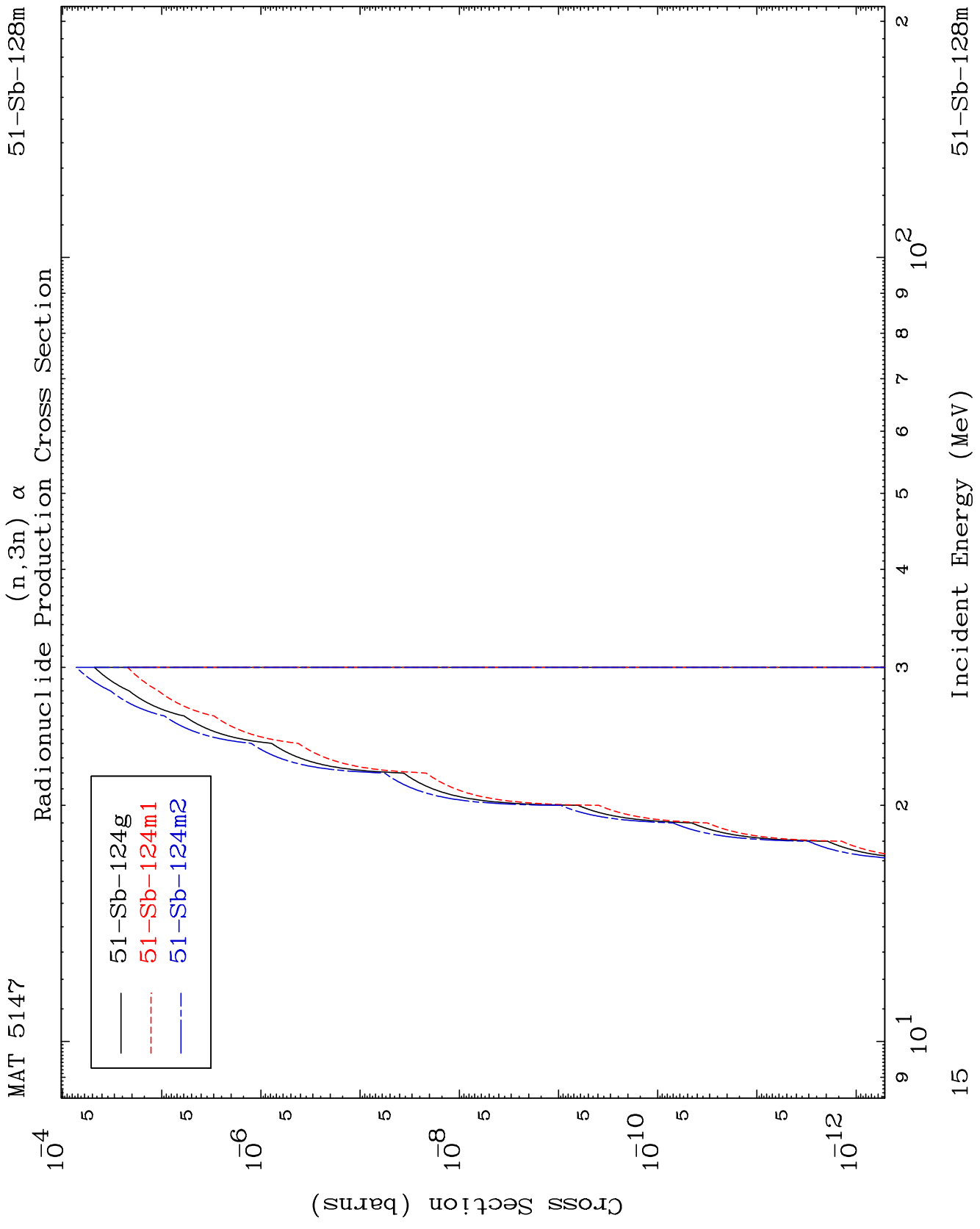
Radionuclide Production Cross Section



14

Incident Energy (MeV)

51-Sb-128m

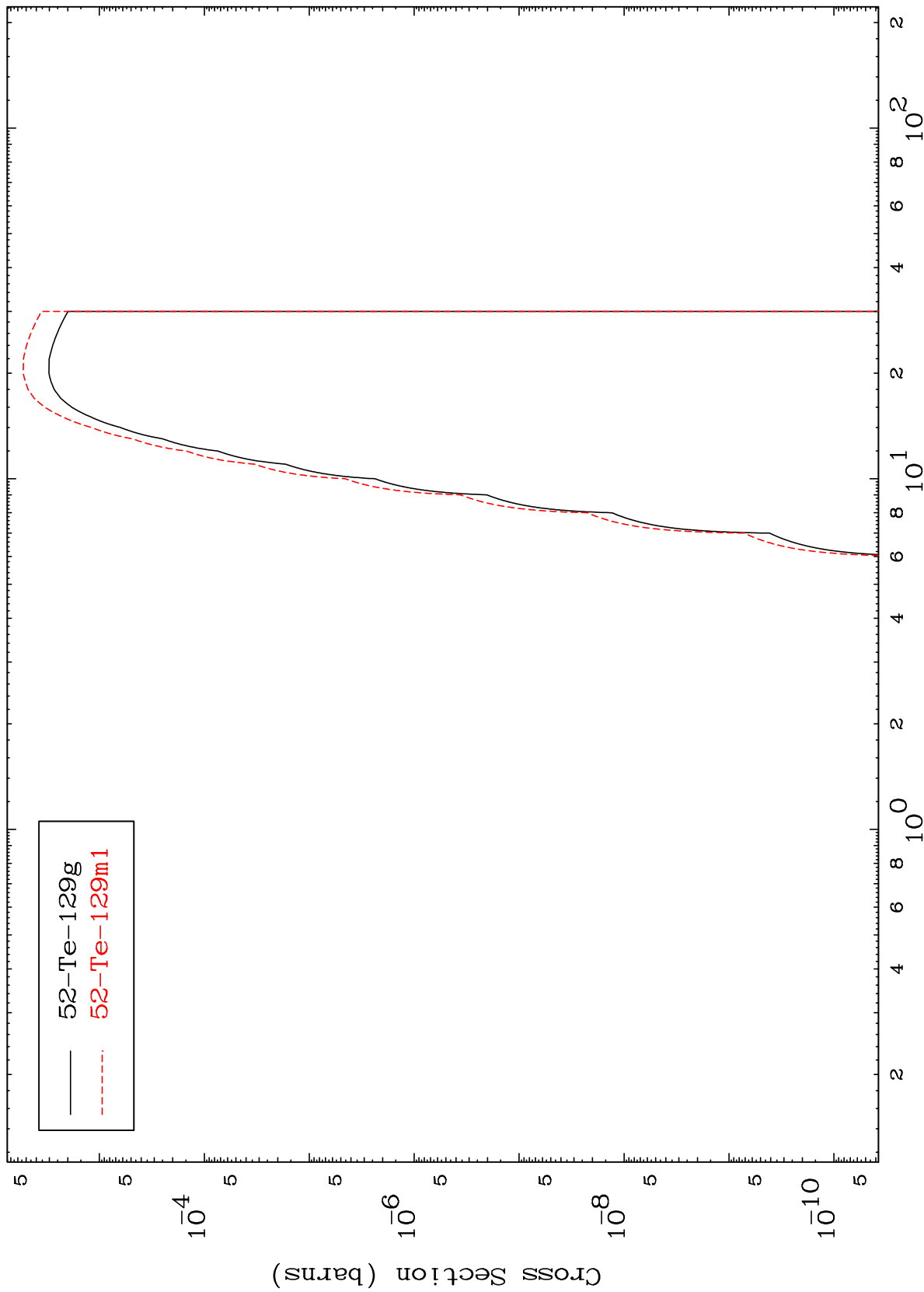


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(n,n') p

51-Sb-128m

Radionuclide Production Cross Section

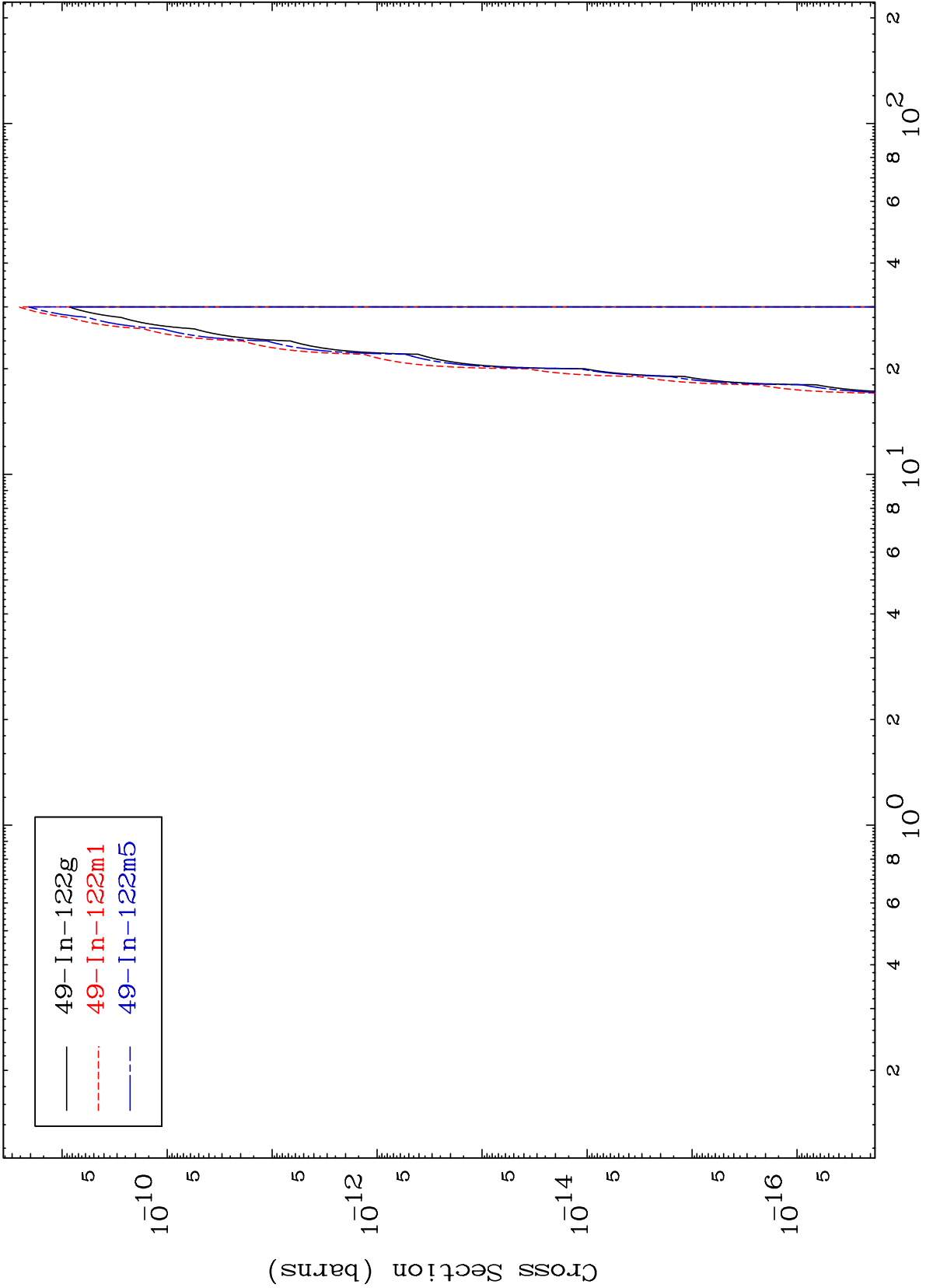


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(n,n') 2α

51-Sb-128m

Radionuclide Production Cross Section

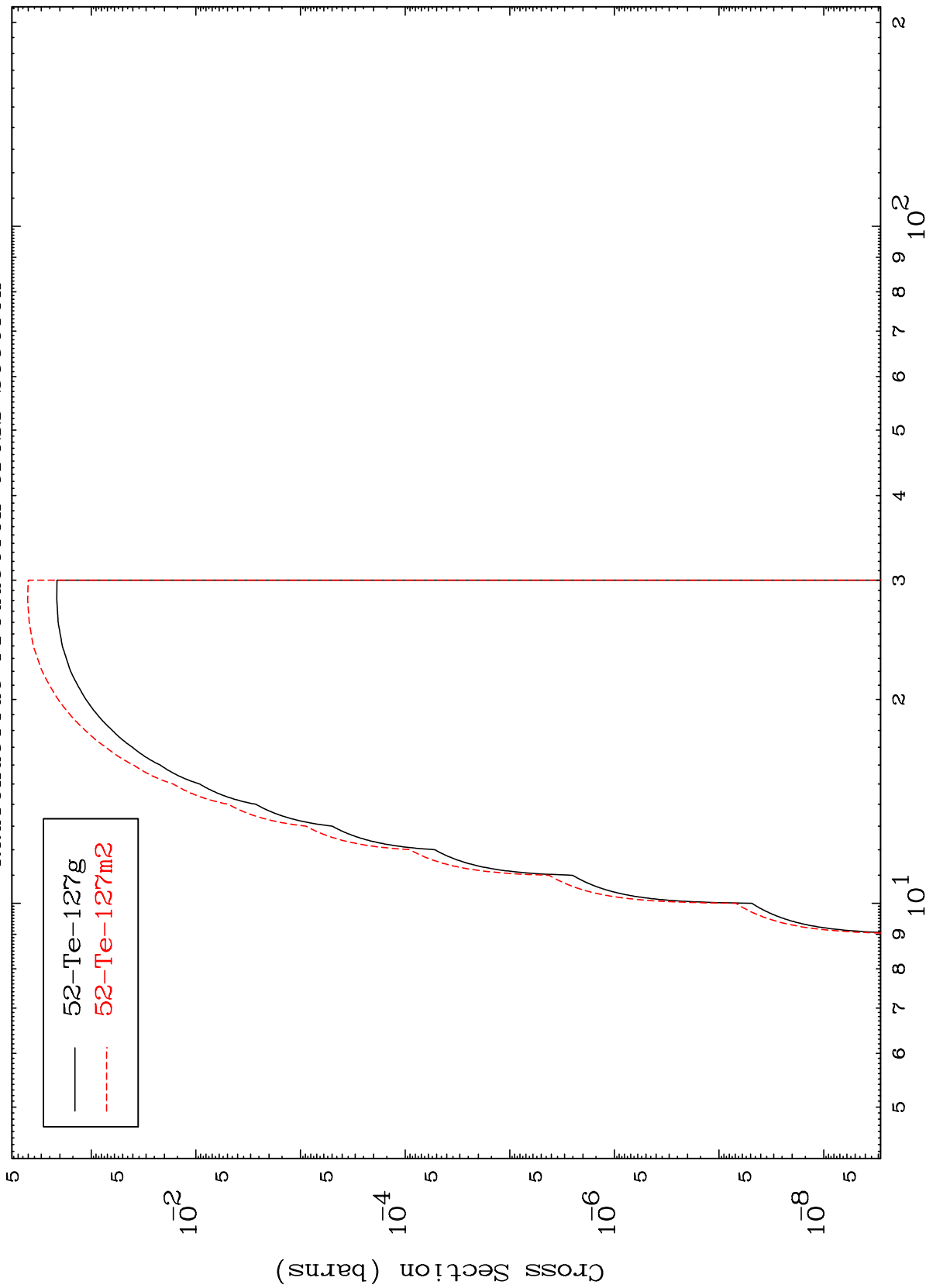


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(n,n') t

51-Sb-128m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

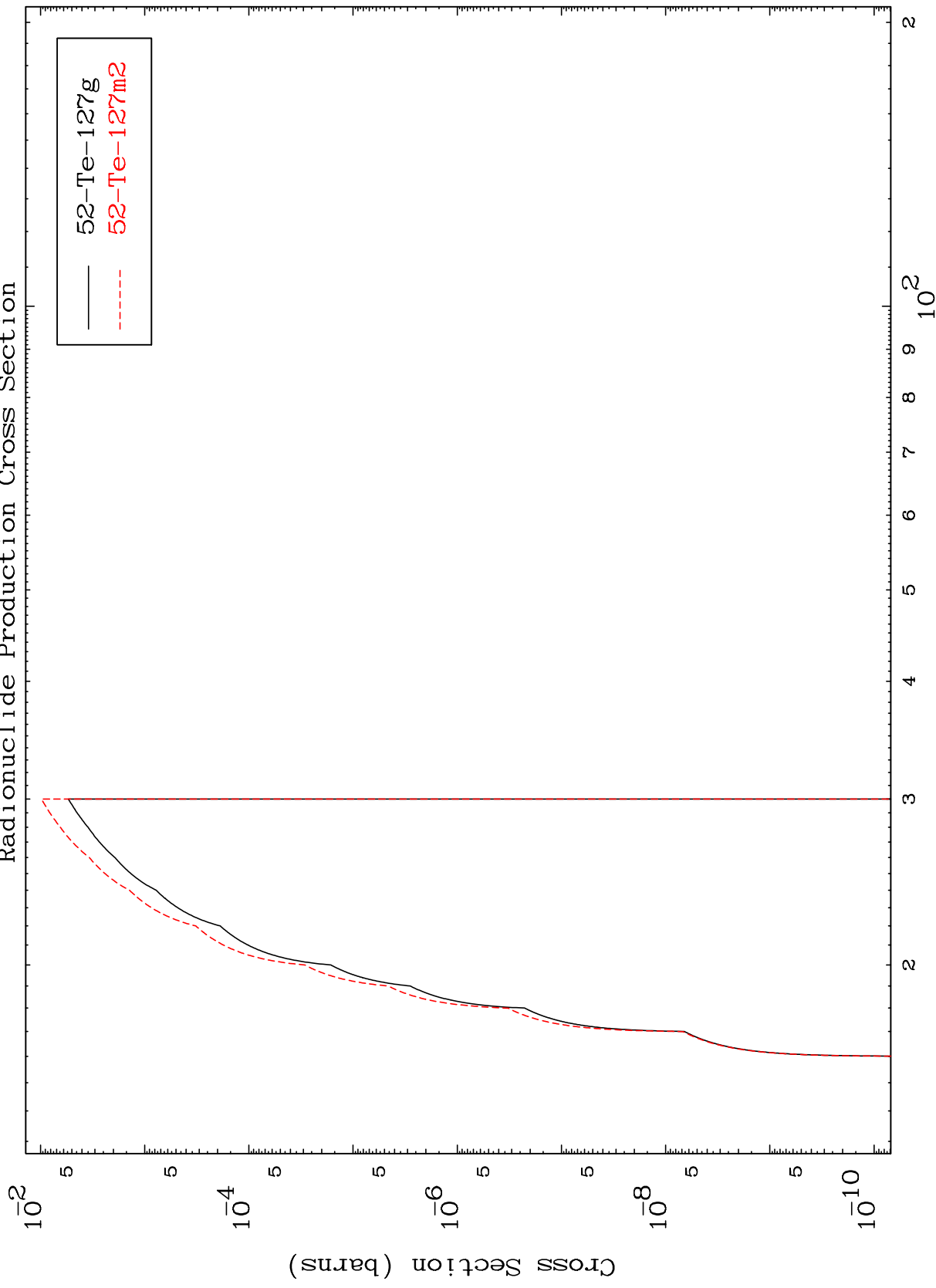
51-Sb-128m

MAT 5147

(n,3n) p

51-Sb-128m

Radionuclide Production Cross Section



19

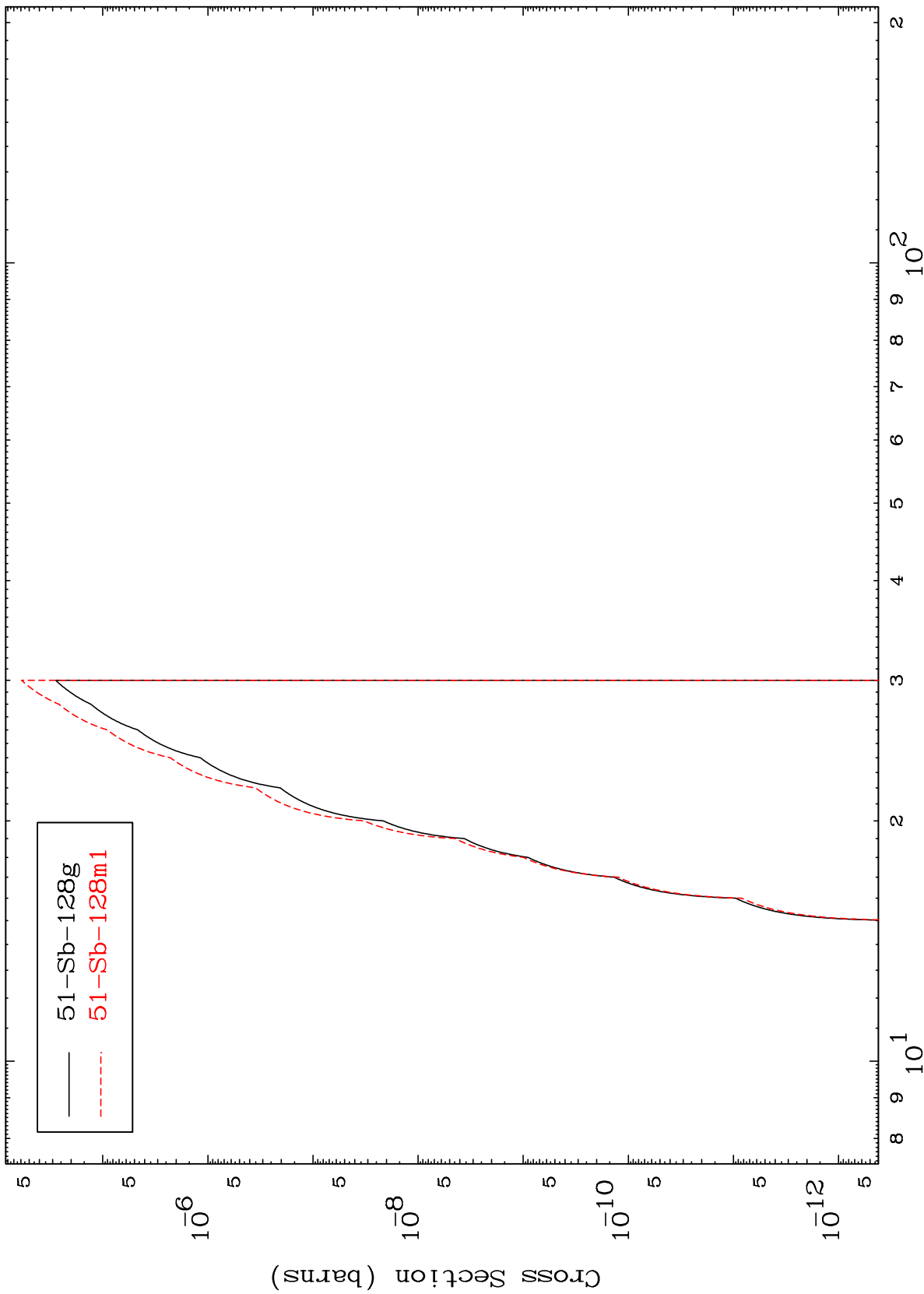
Incident Energy (MeV)

51-Sb-128m

MAT 5147

51-Sb-128m

(n,2n) p
Radionuclide Production Cross Section



51-Sb-128m

Incident Energy (MeV)

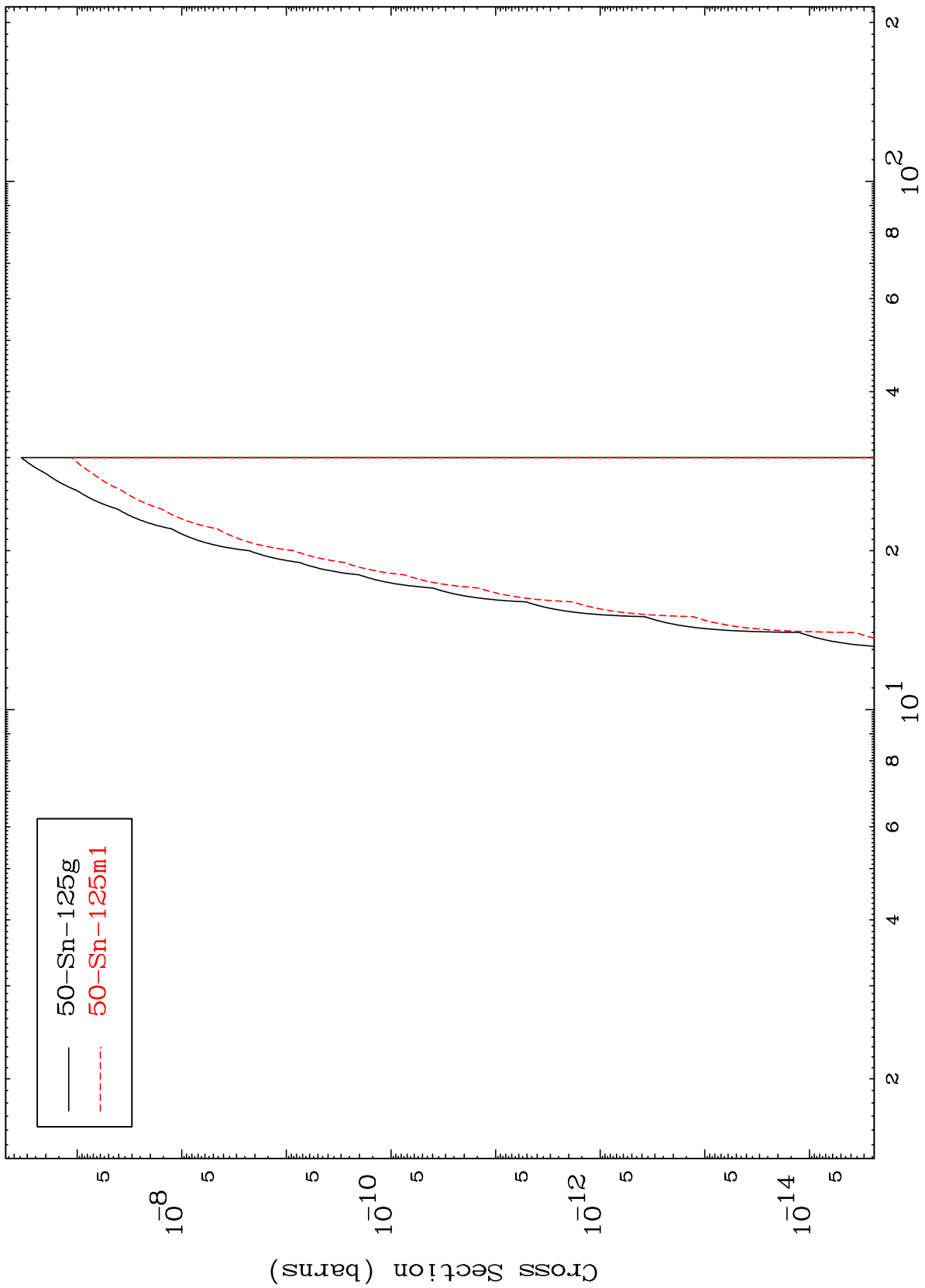
20

MAT 5147

(n,n') p α

51-Sb-128m

Radionuclide Production Cross Section

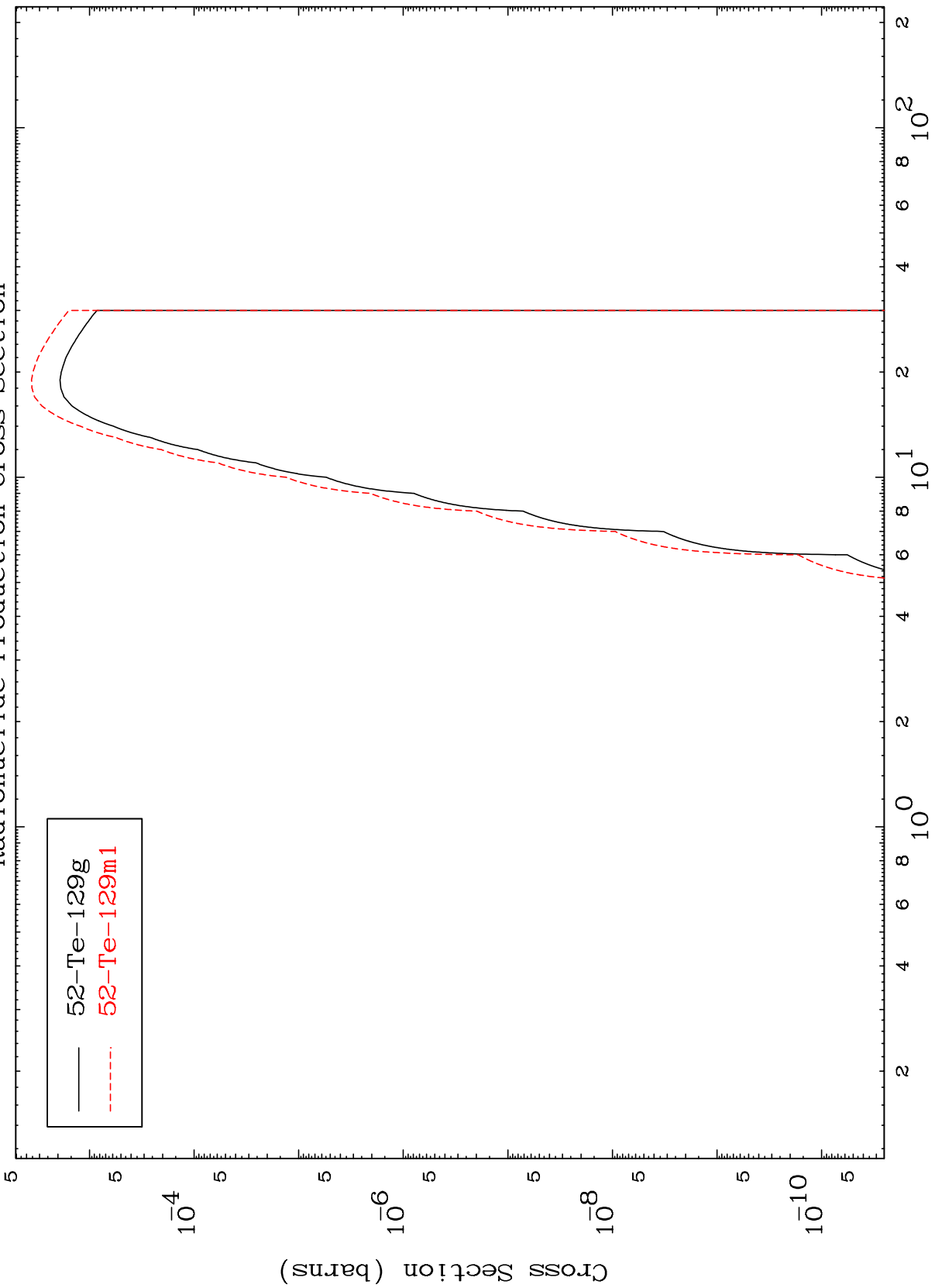


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(n,d)

51-Sb-128m

Radionuclide Production Cross Section

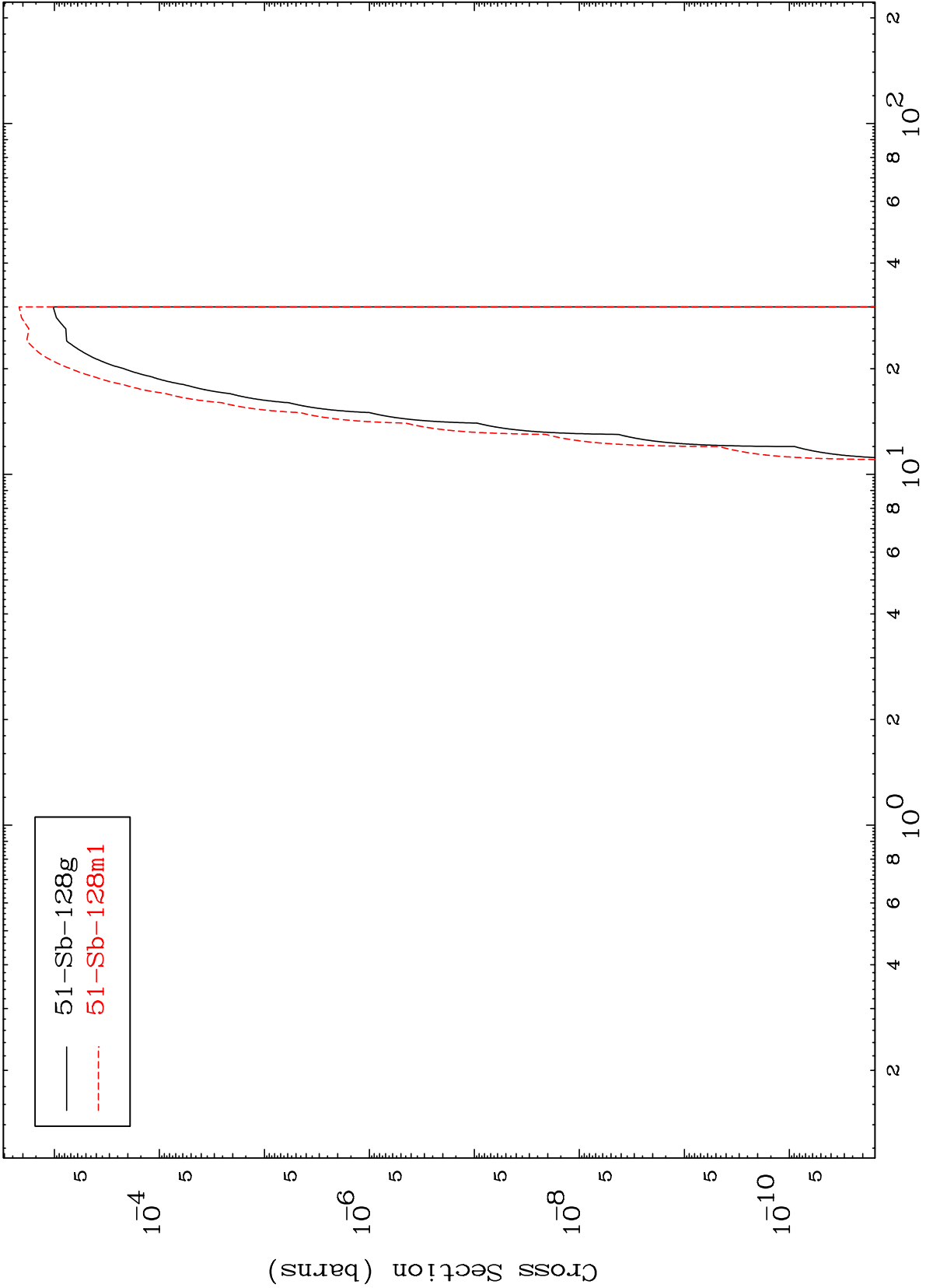


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(n,He-3)

51-Sb-128m

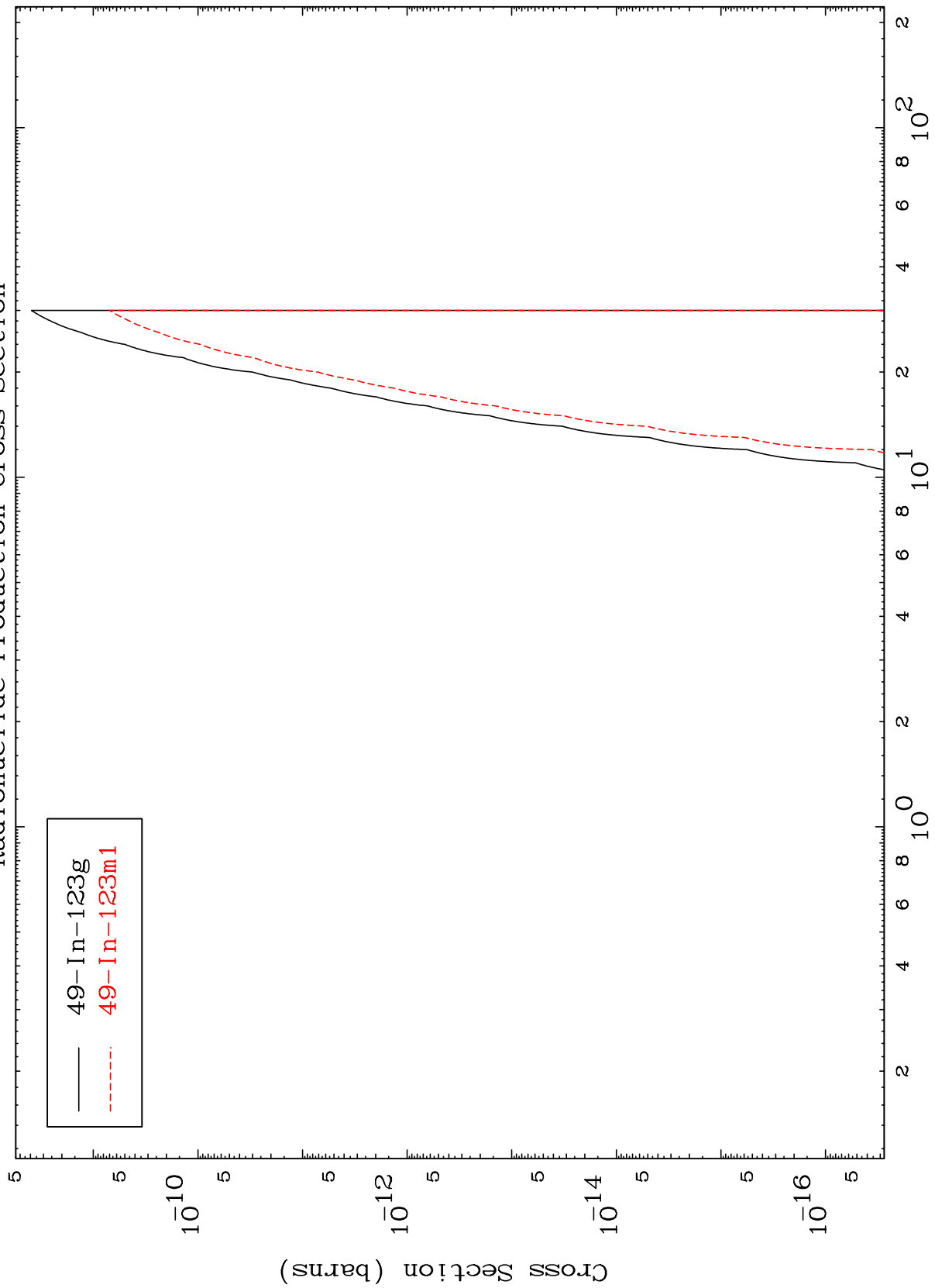
Radionuclide Production Cross Section



MAT 5147

51-Sb-128m

Radionuclide Production Cross Section
(n,2 α)

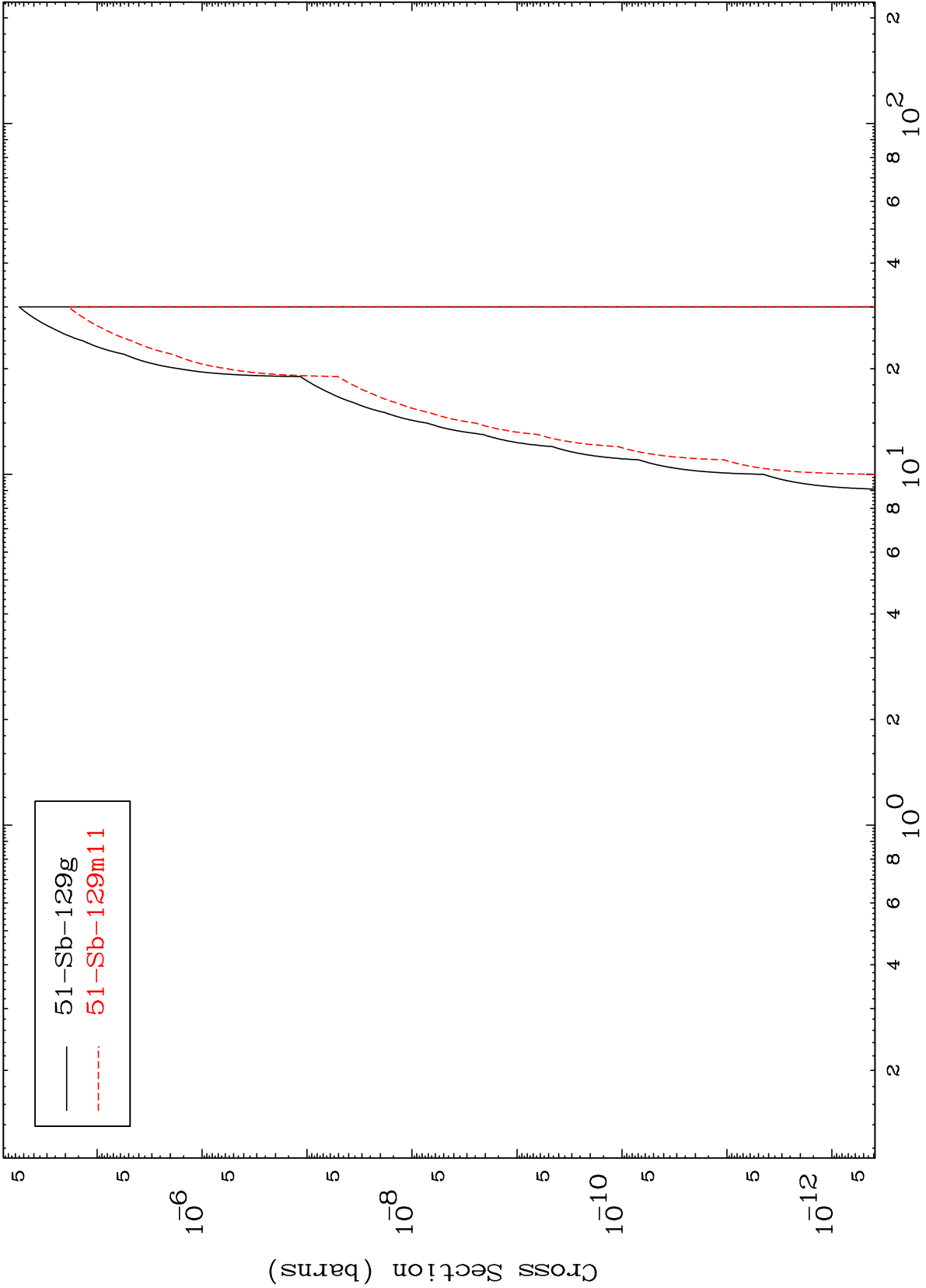


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(n,2p)

51-Sb-128m

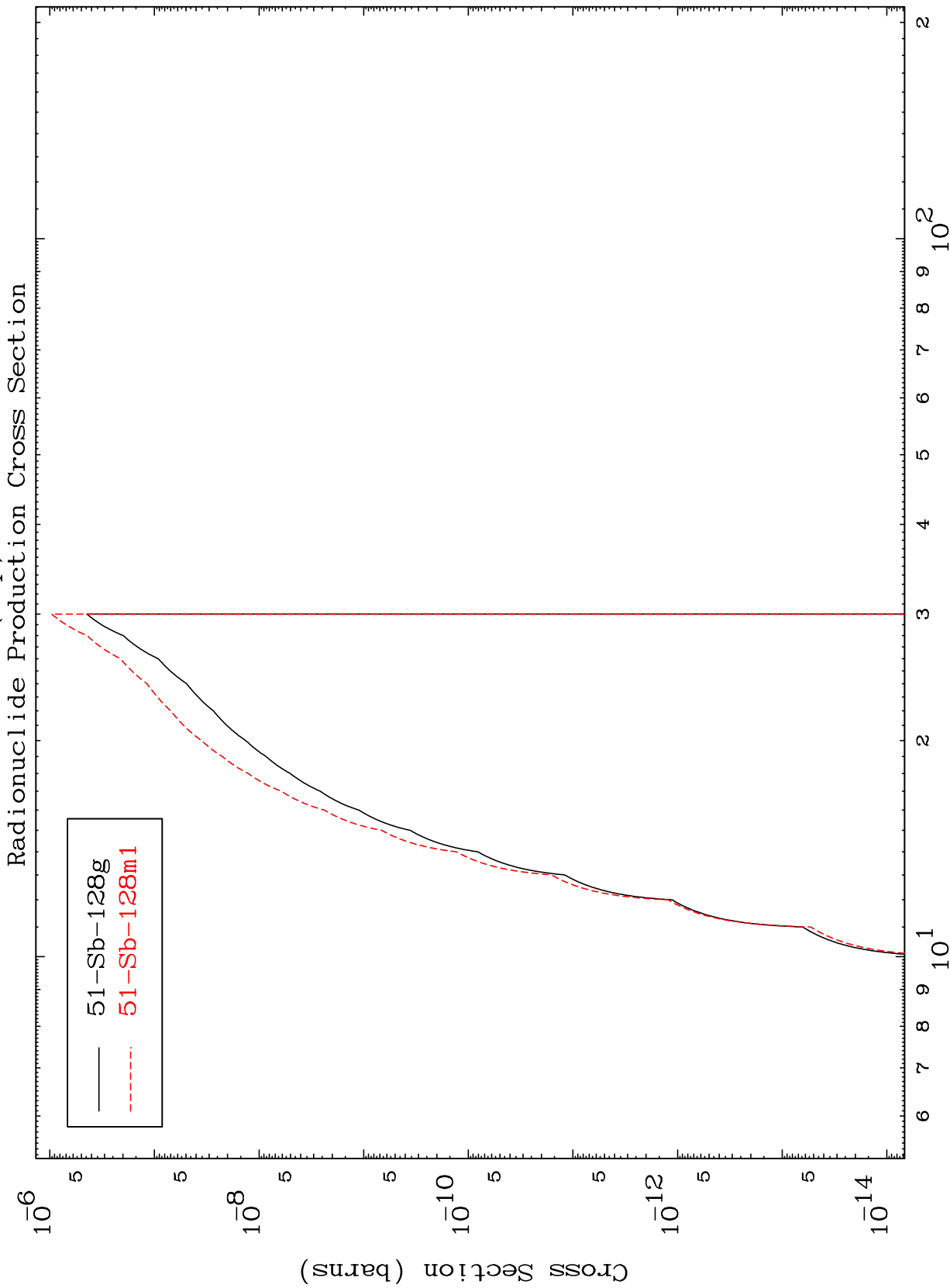
Radionuclide Production Cross Section



MAT 5147

(n,p) d

51-Sb-128m



26

Incident Energy (MeV)

51-Sb-128m

MAT 5147

(n,d) α

51-Sb-128m

Radionuclide Production Cross Section

