

Program EVALPLOT
(Version 2021-1)

by

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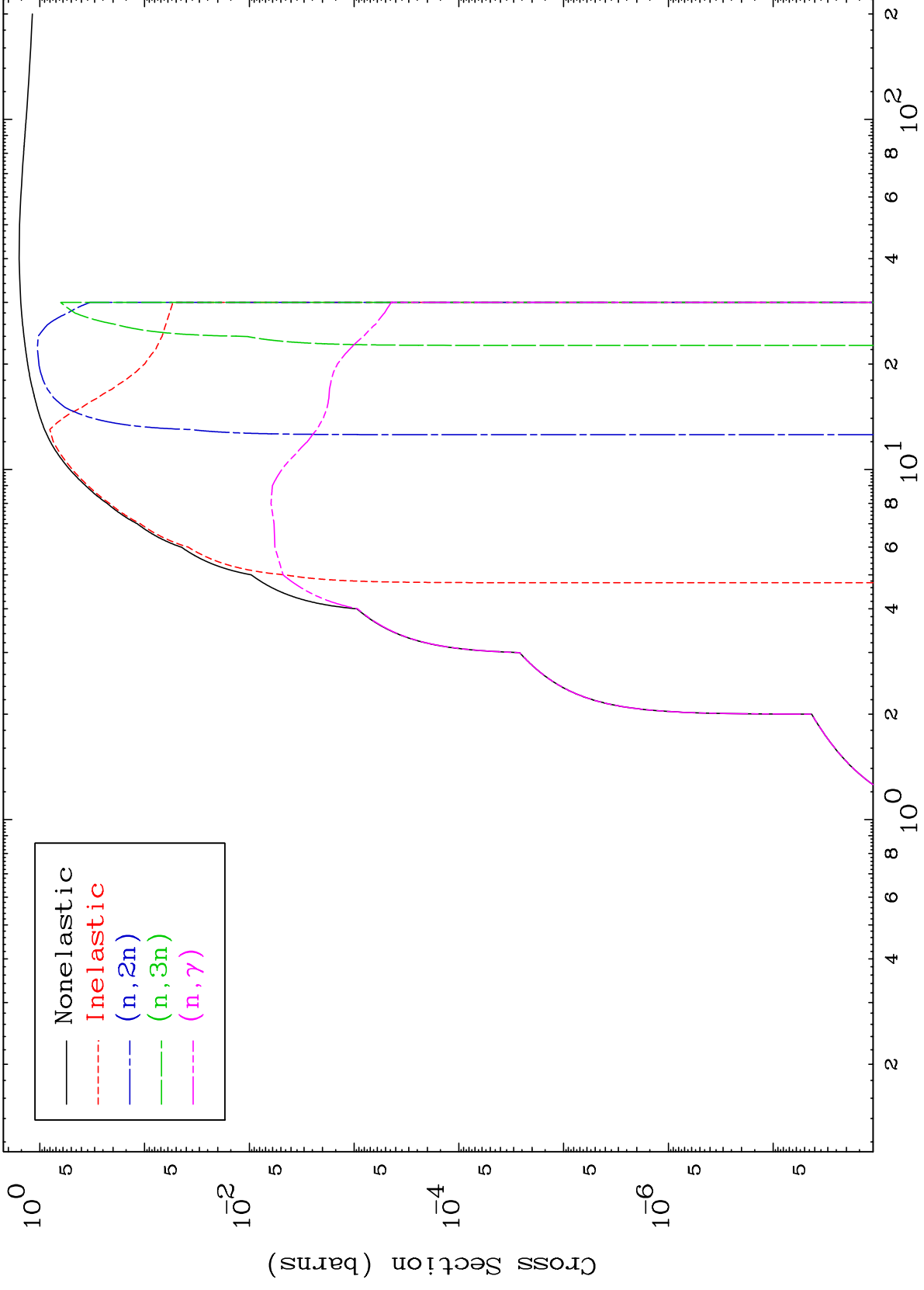
Press Mouse Button to Start

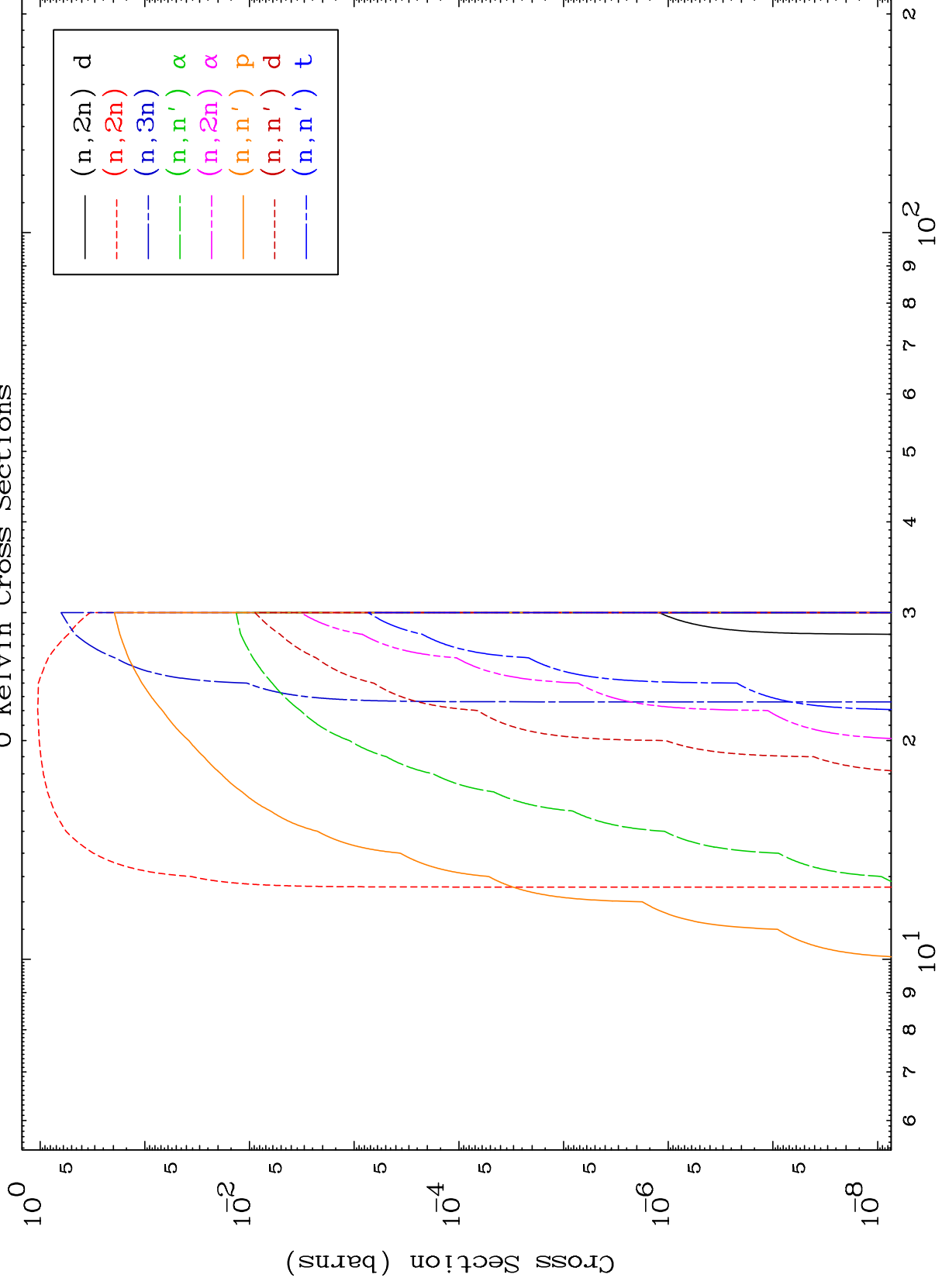
MAT 5437

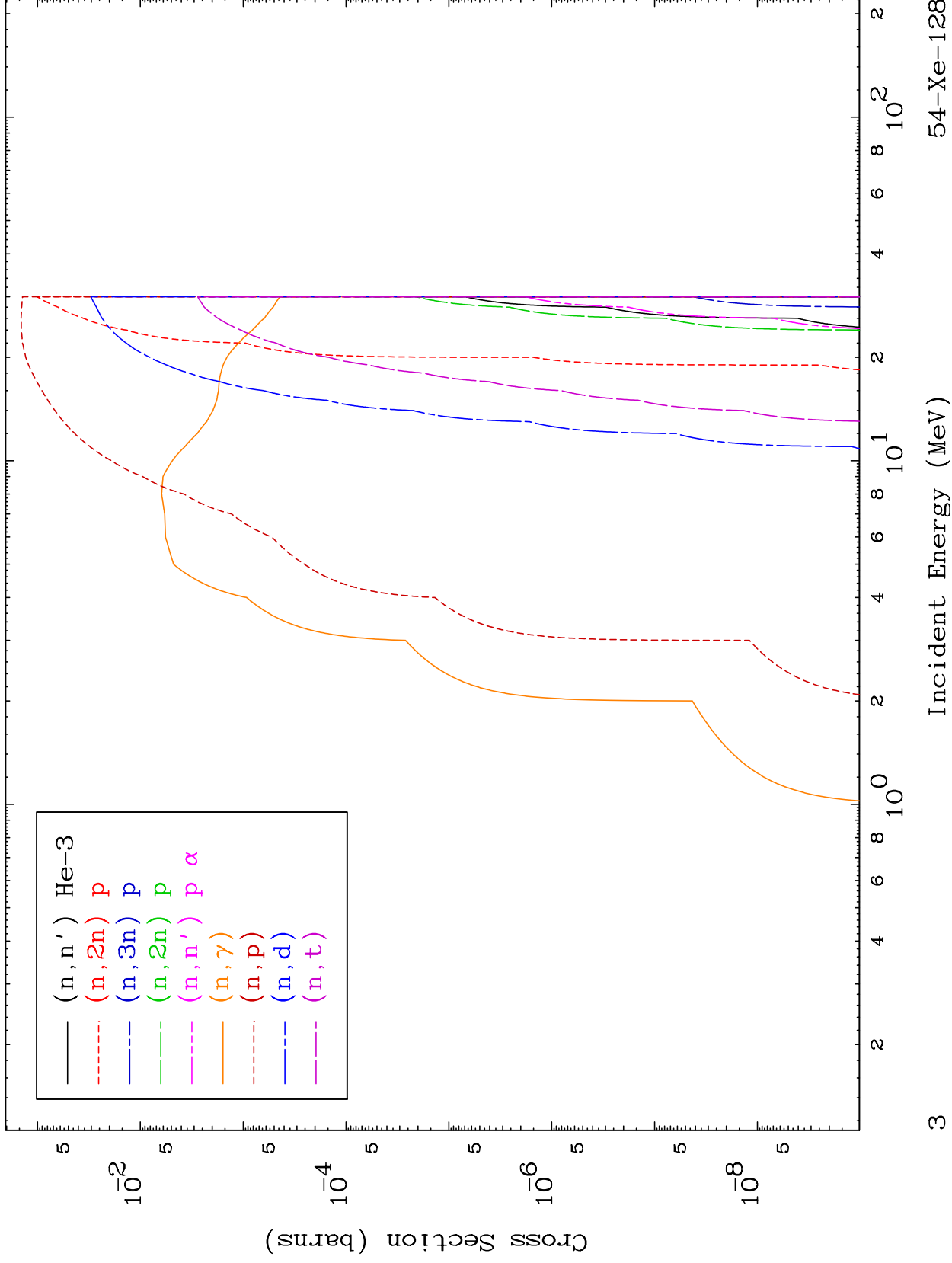
Proton Major

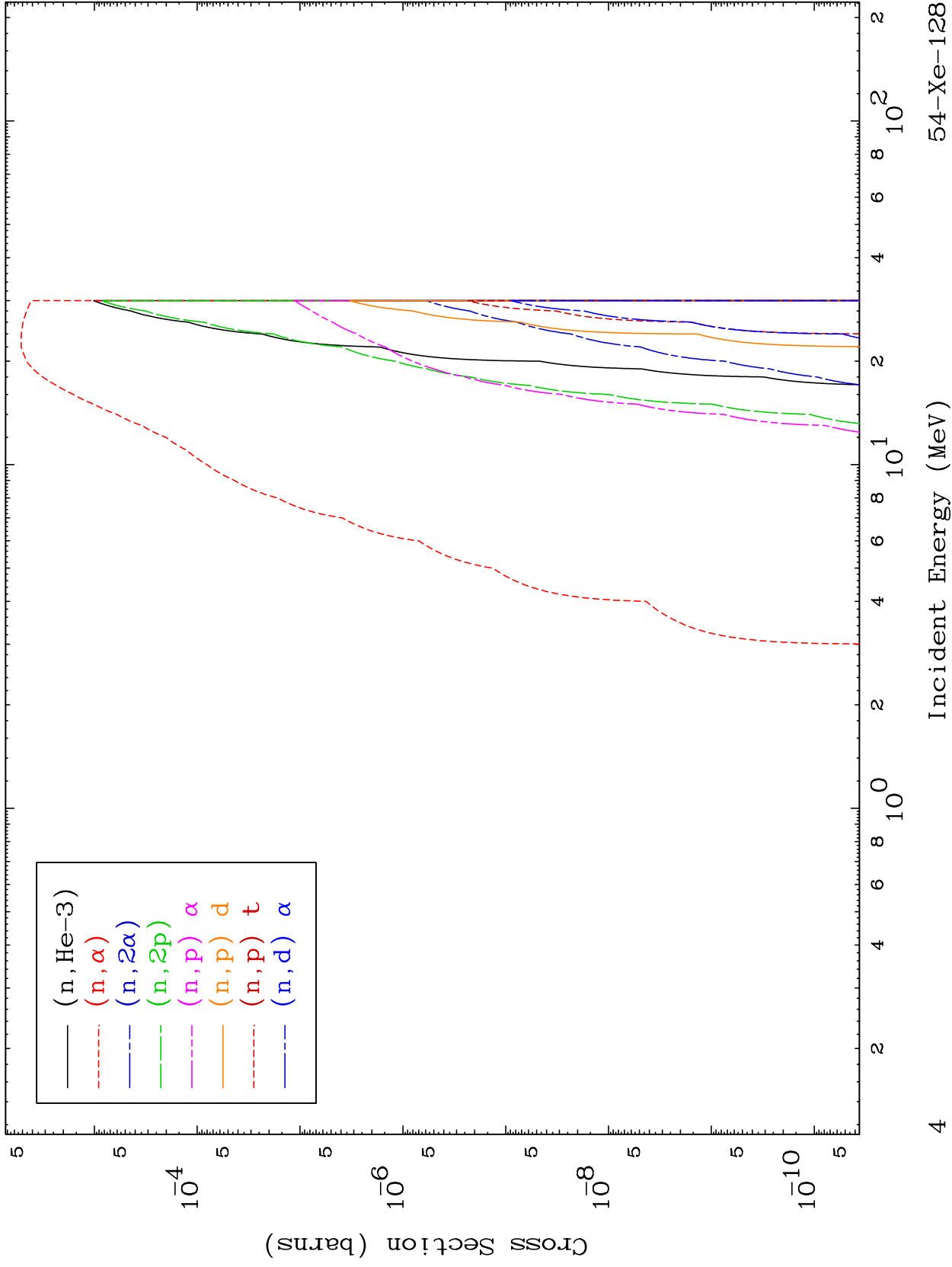
54-Xe-128

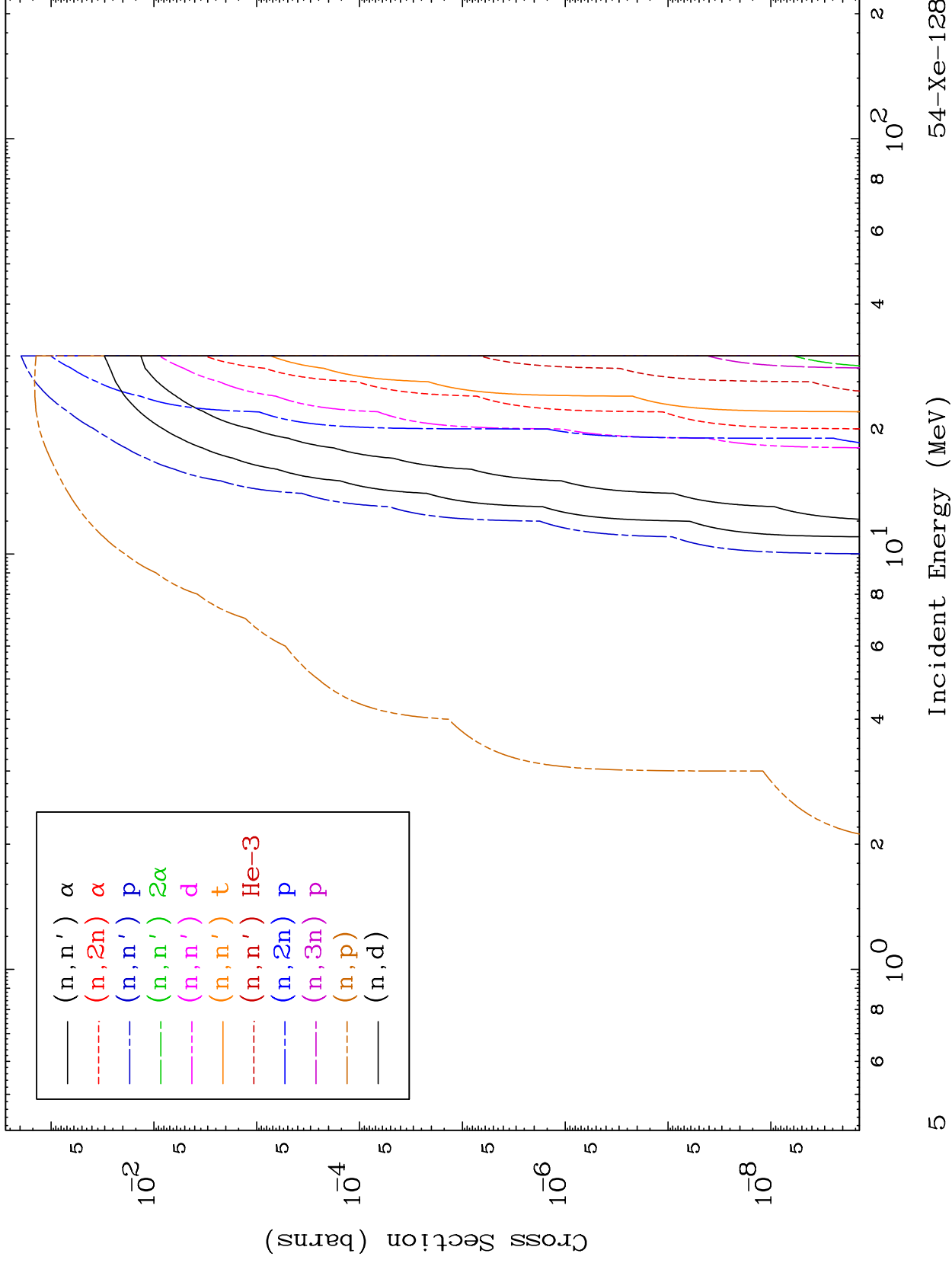
0 Kelvin Cross Sections







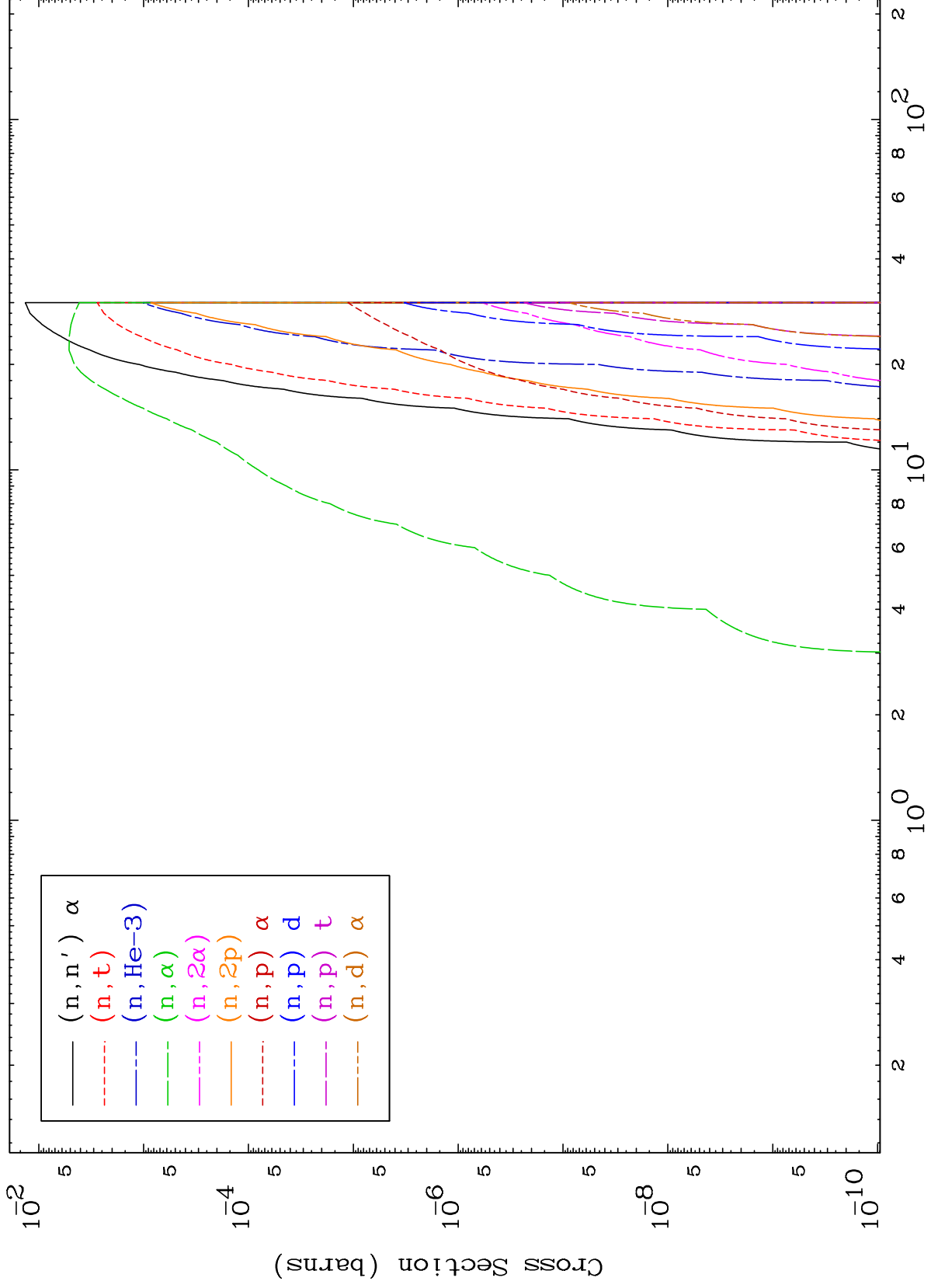




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Proton Charged Particle
0 Kelvin Cross Sections

54-Xe-128

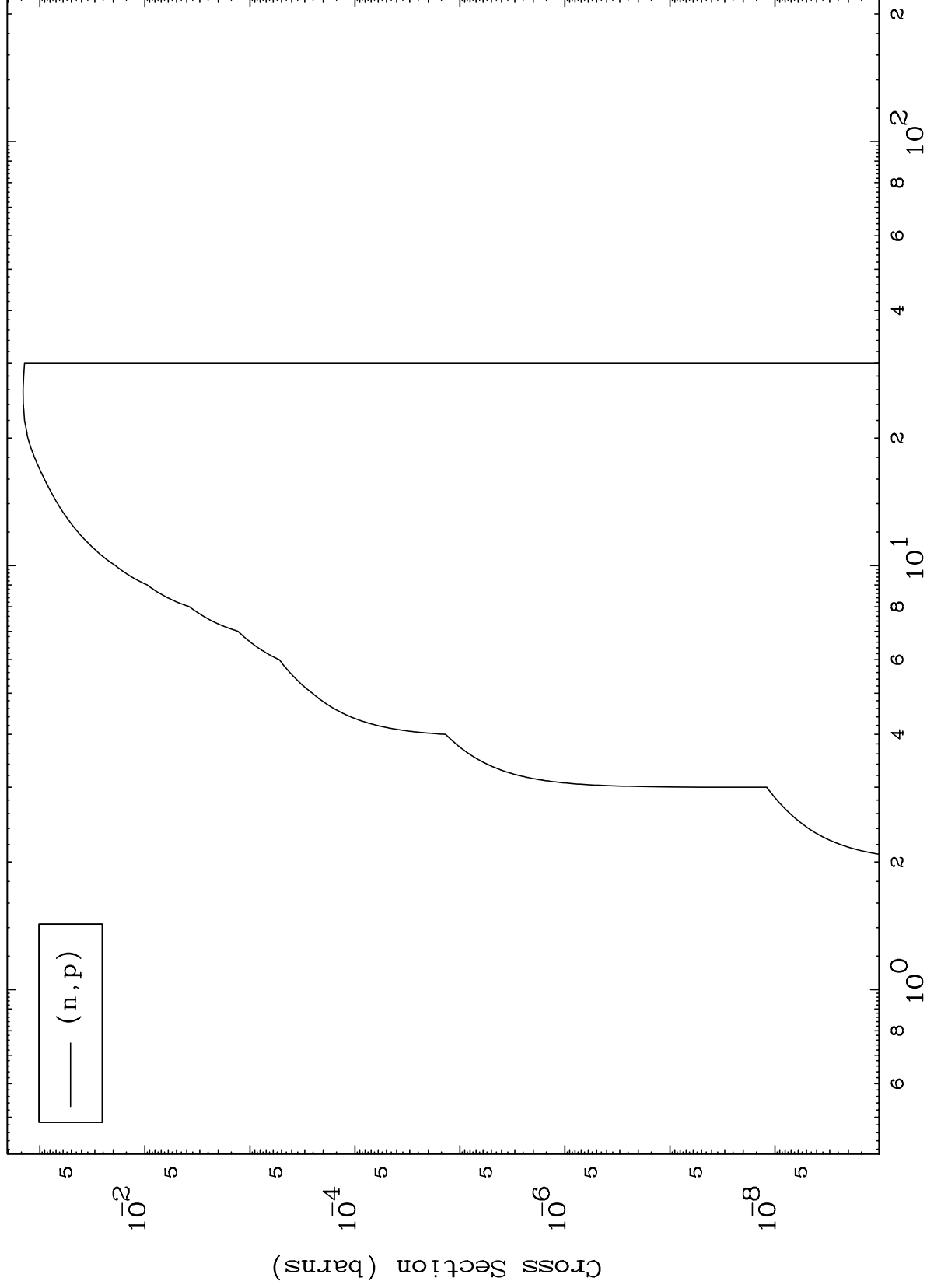


MAT 5437

(p,p) Levels

54-Xe-128

0 Kelvin Cross Sections



7

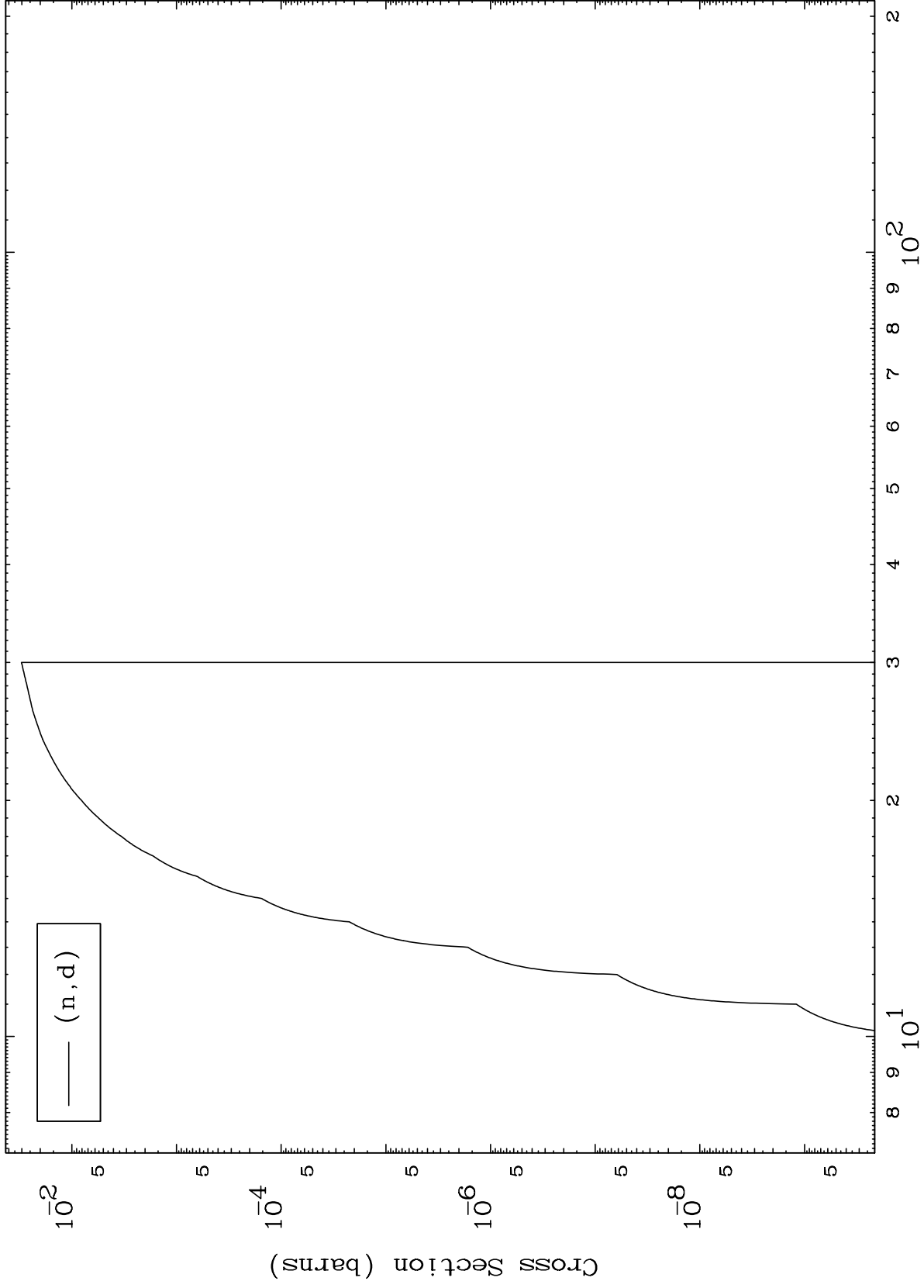
Incident Energy (MeV)

54-Xe-128

MAT 5437

(p,d) Levels
0 Kelvin Cross Sections

54-Xe-128



8

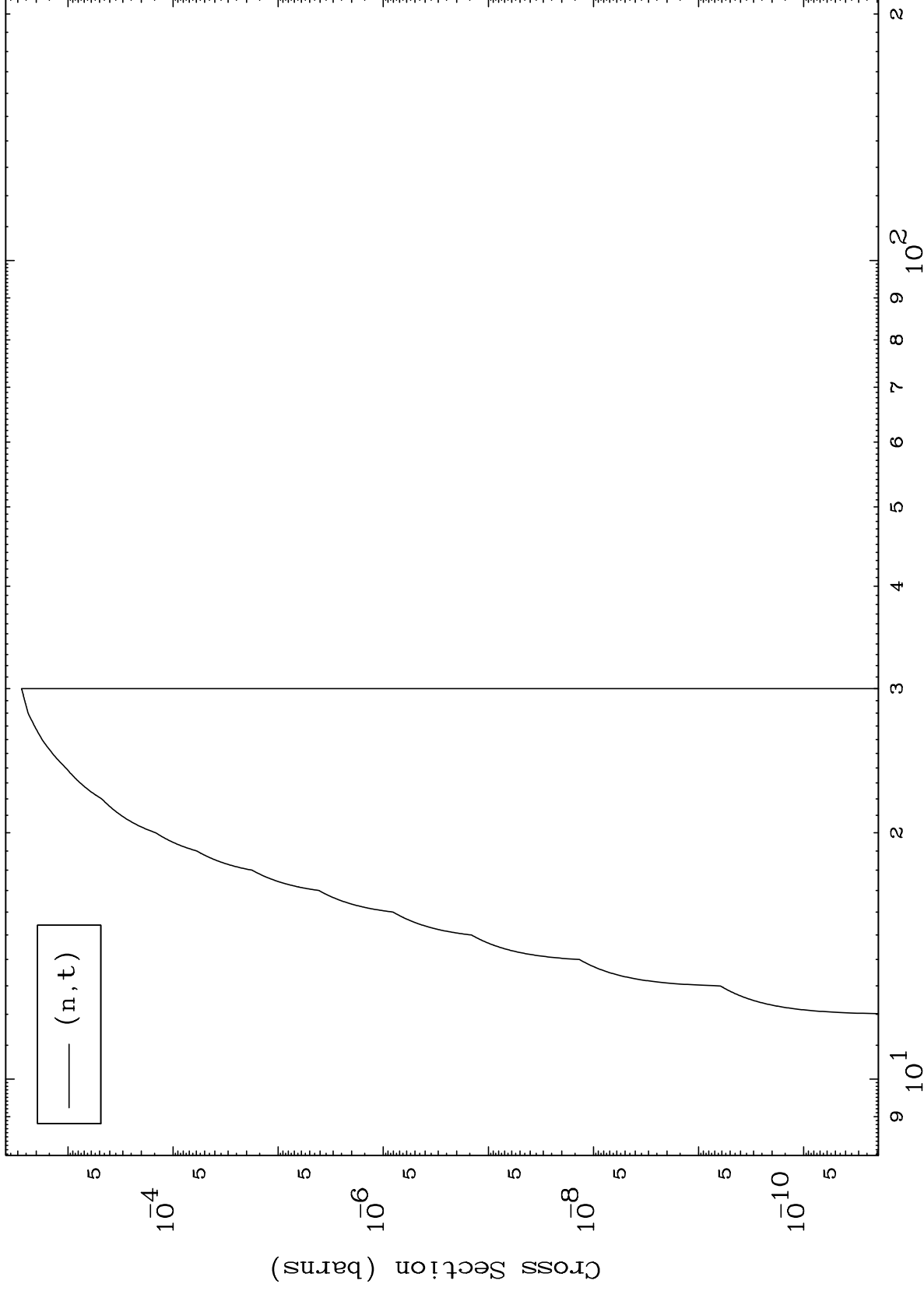
Incident Energy (MeV)

54-Xe-128

MAT 5437

(p,t) Levels
0 Kelvin Cross Sections

54-Xe-128



9

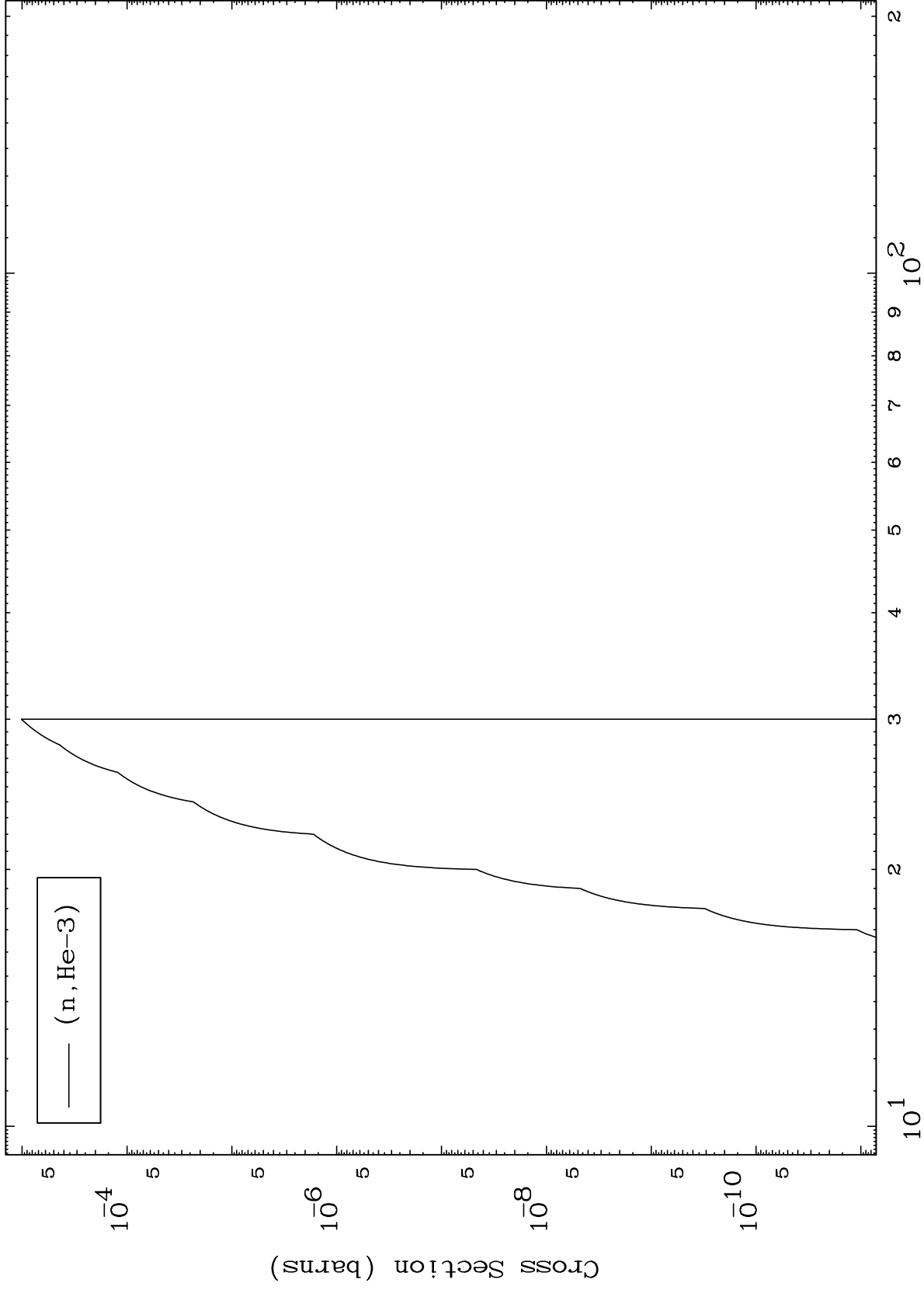
Incident Energy (MeV)

54-Xe-128

MAT 5437

(p,He3) Levels
0 Kelvin Cross Sections

54-Xe-128



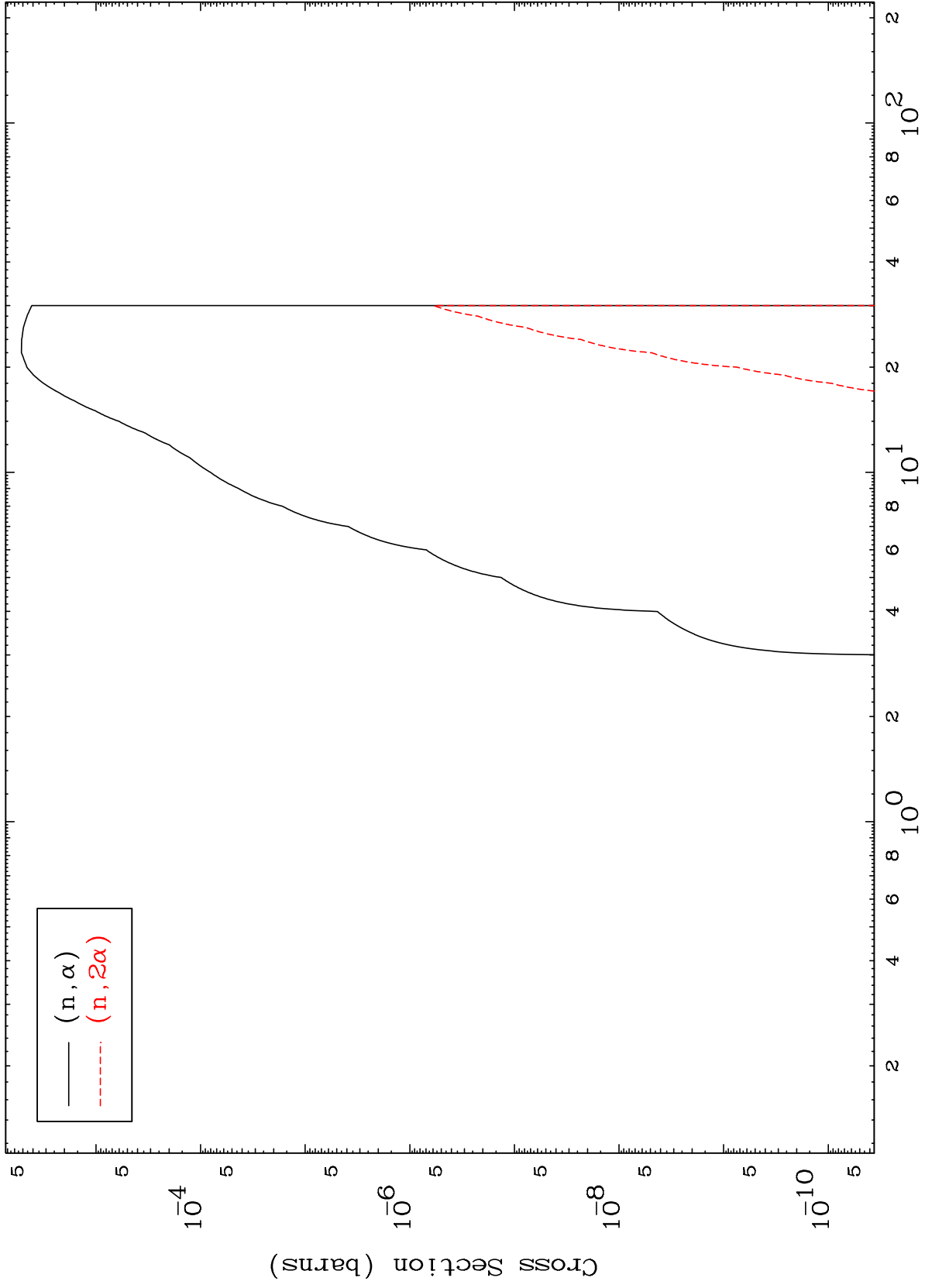
Incident Energy (MeV)

54-Xe-128

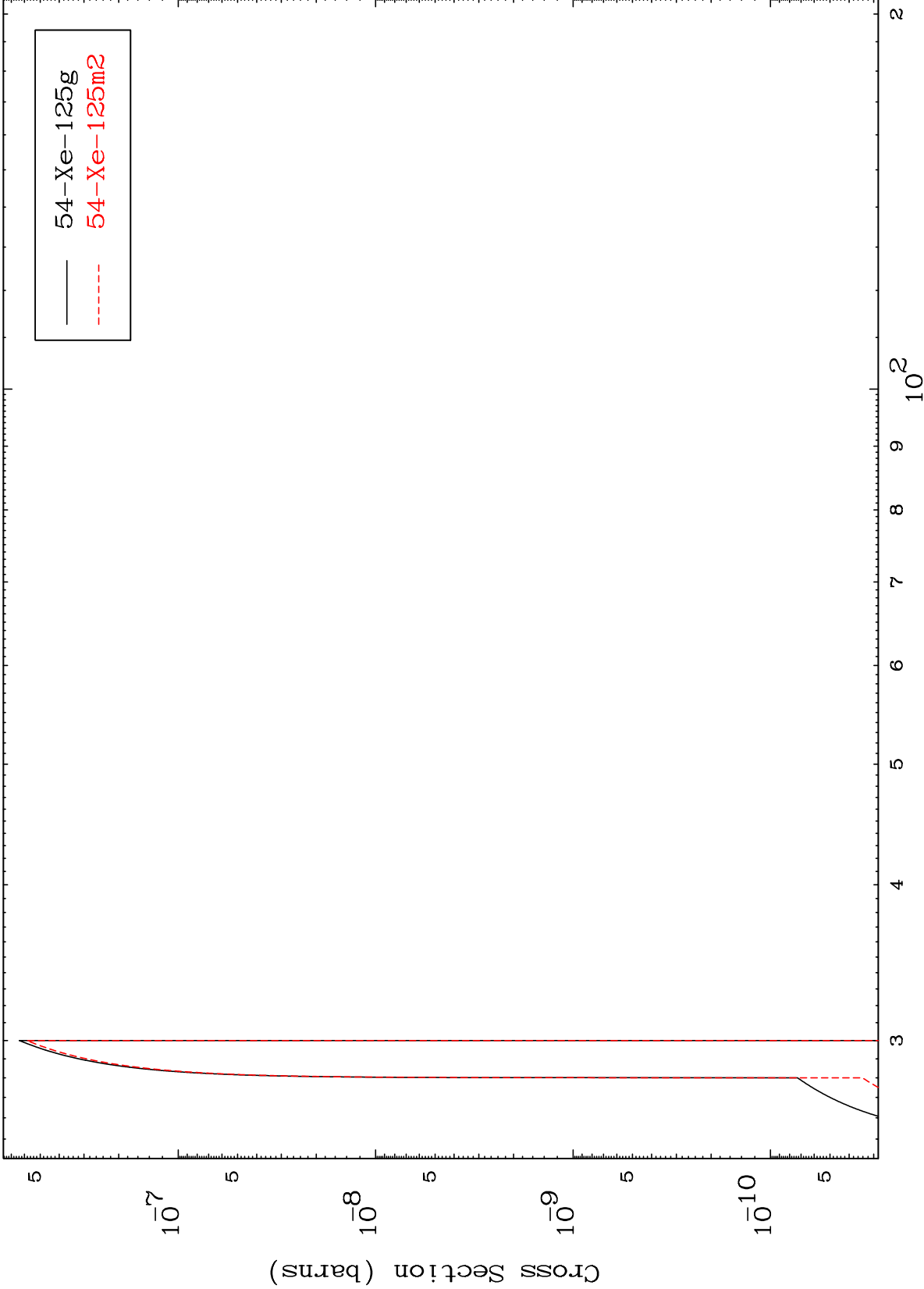
MAT 5437

(p, α) Levels
0 Kelvin Cross Sections

54-Xe-128



Radionuclide Production Cross Section



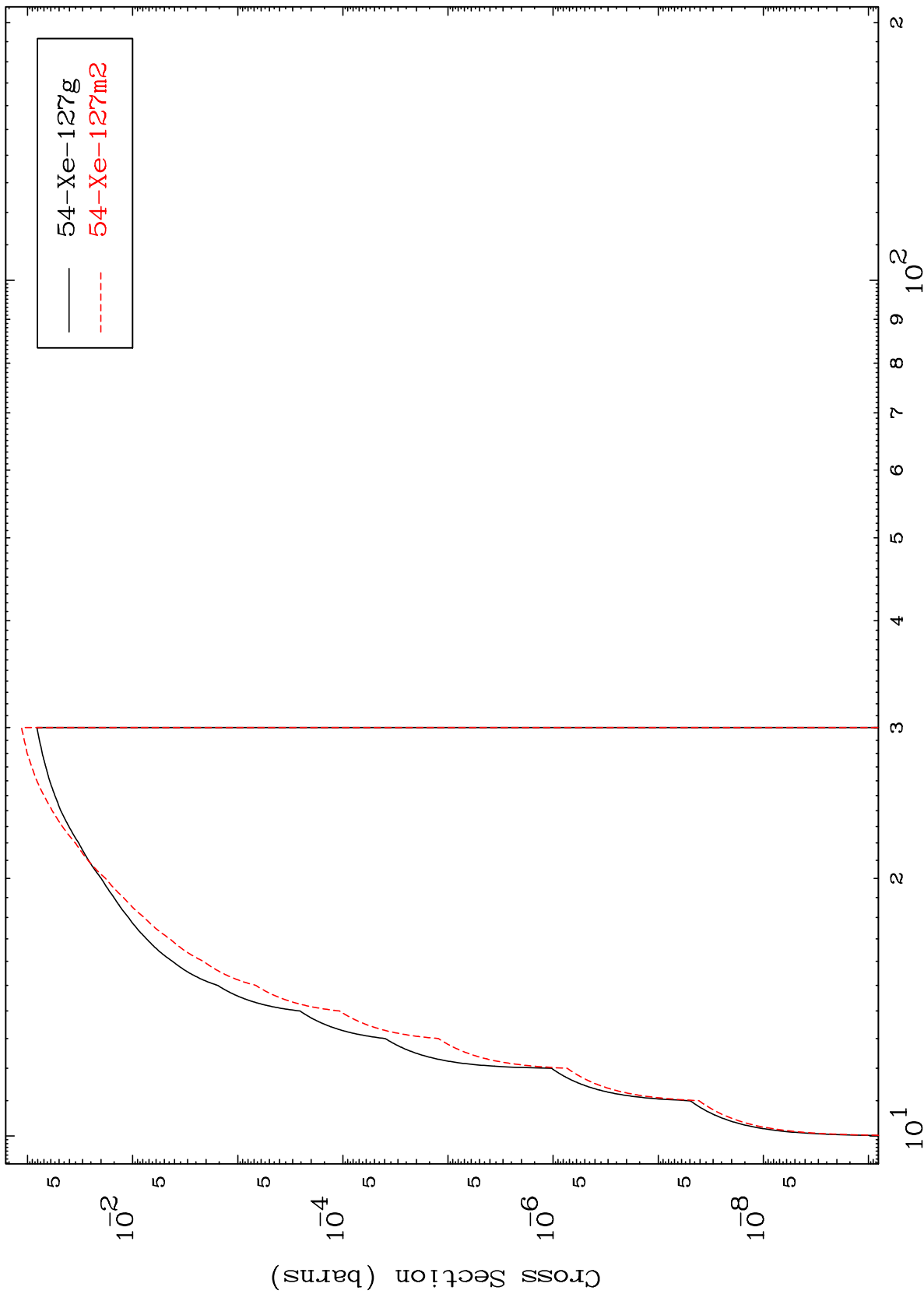
54-Xe-125g
54-Xe-125m2

MAT 5437

(n,n') p

54-Xe-128

Radionuclide Production Cross Section



13

Incident Energy (MeV)

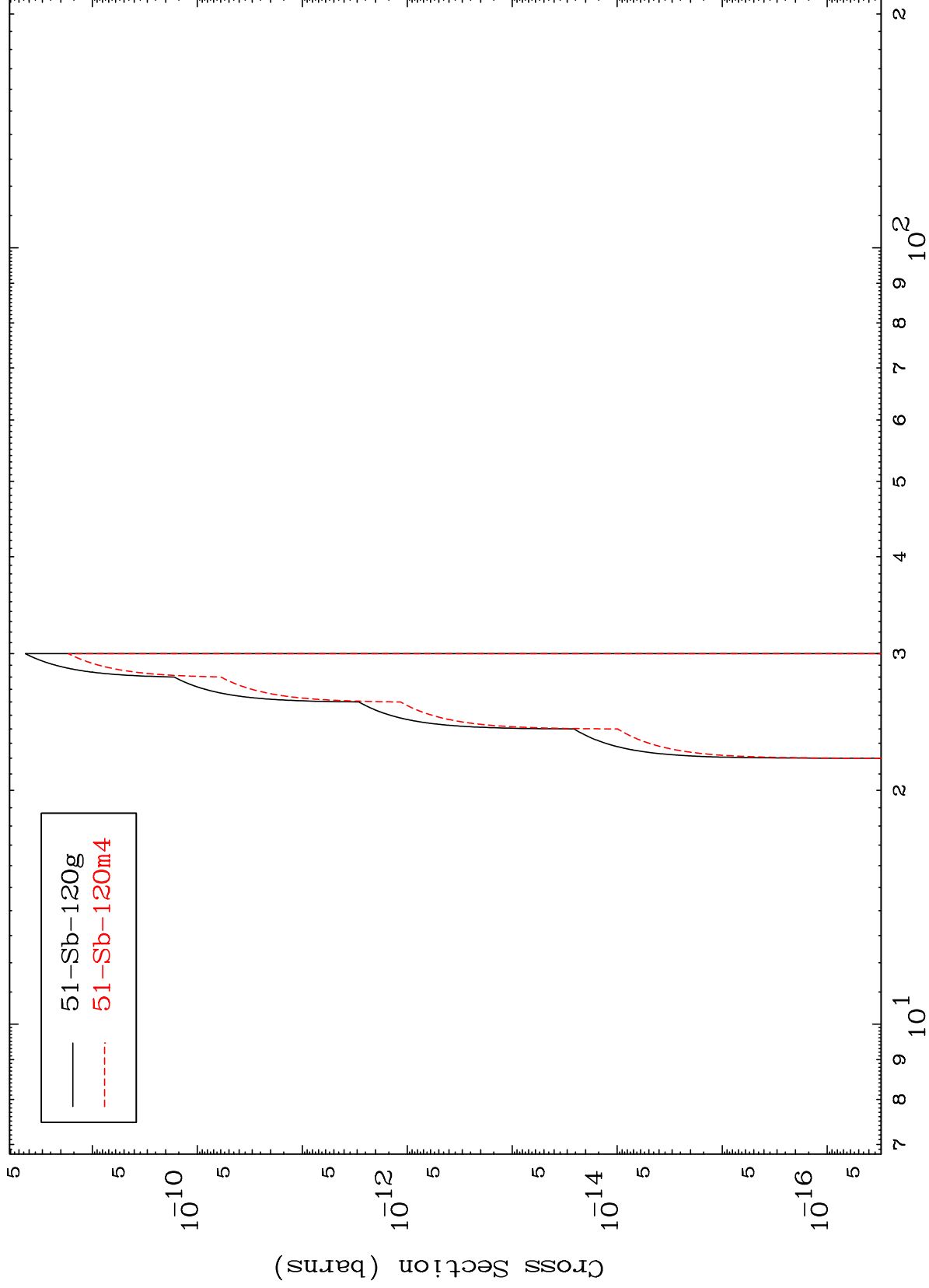
54-Xe-128

MAT 5437

(n,n') 2α

54-Xe-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

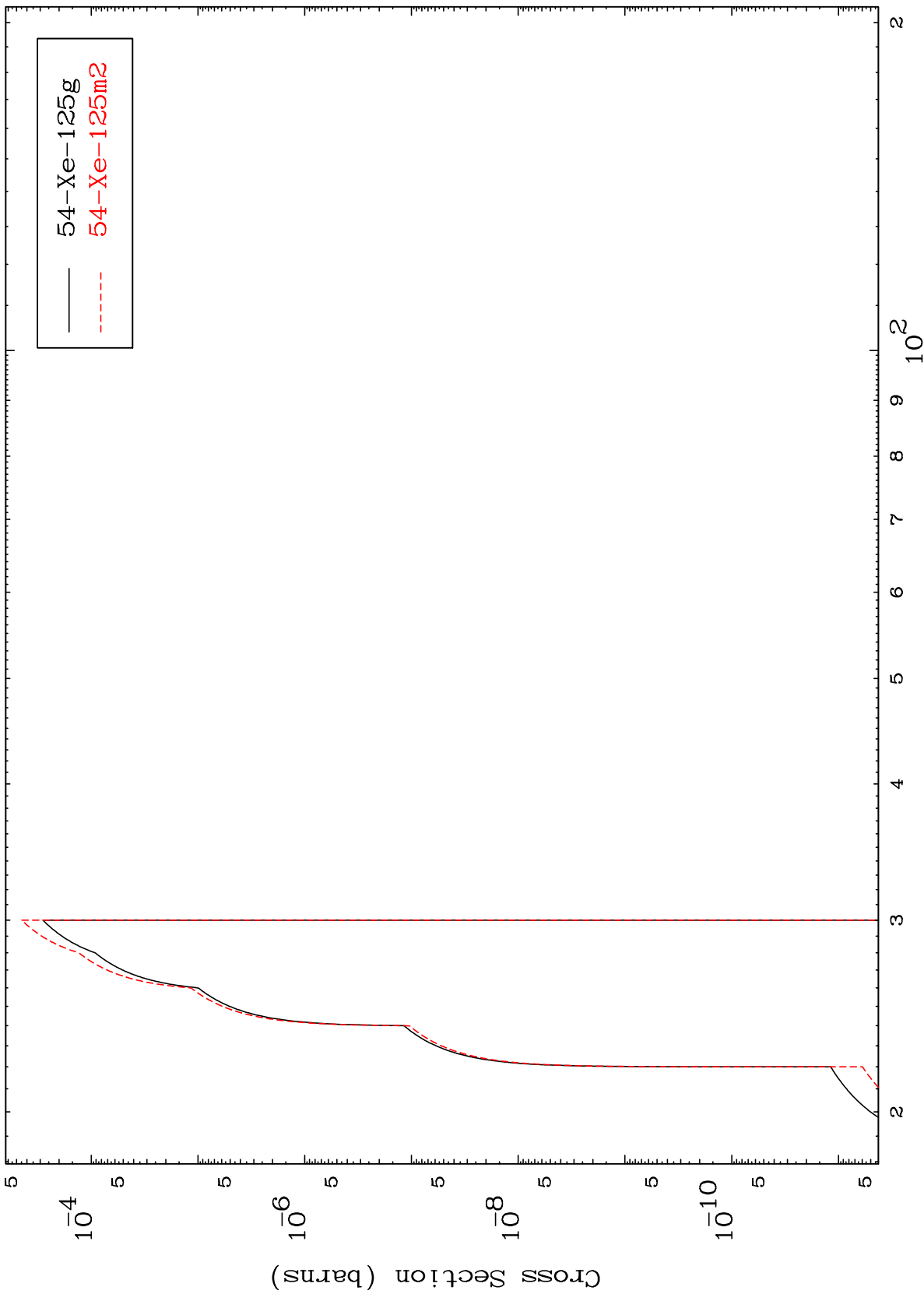
54-Xe-128

MAT 5437

(n,n') t

54-Xe-128

Radionuclide Production Cross Section



54-Xe-128

Incident Energy (MeV)

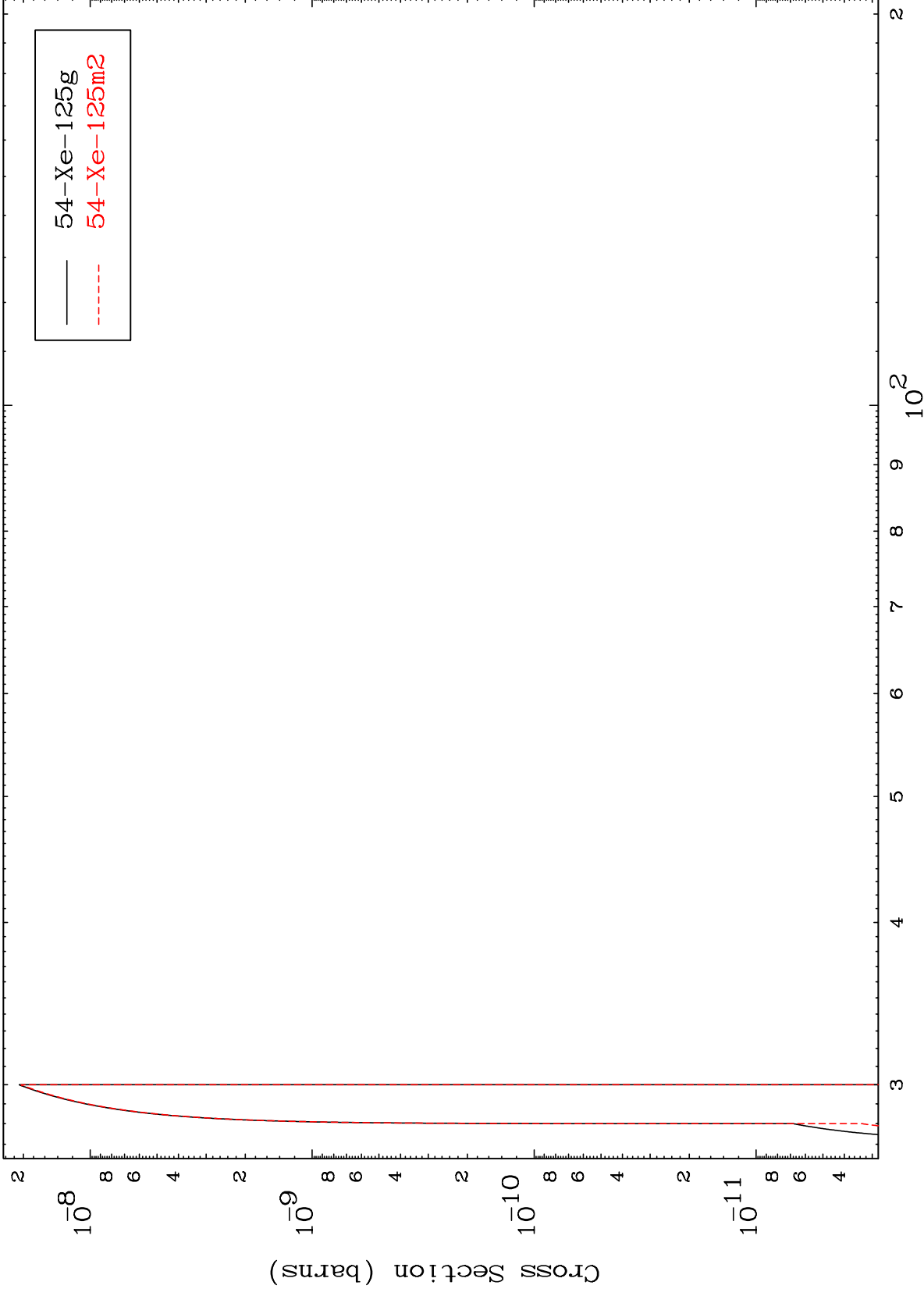
15

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(n,3n) p

54-Xe-128

Radionuclide Production Cross Section



54-Xe-125g
54-Xe-125m2

16

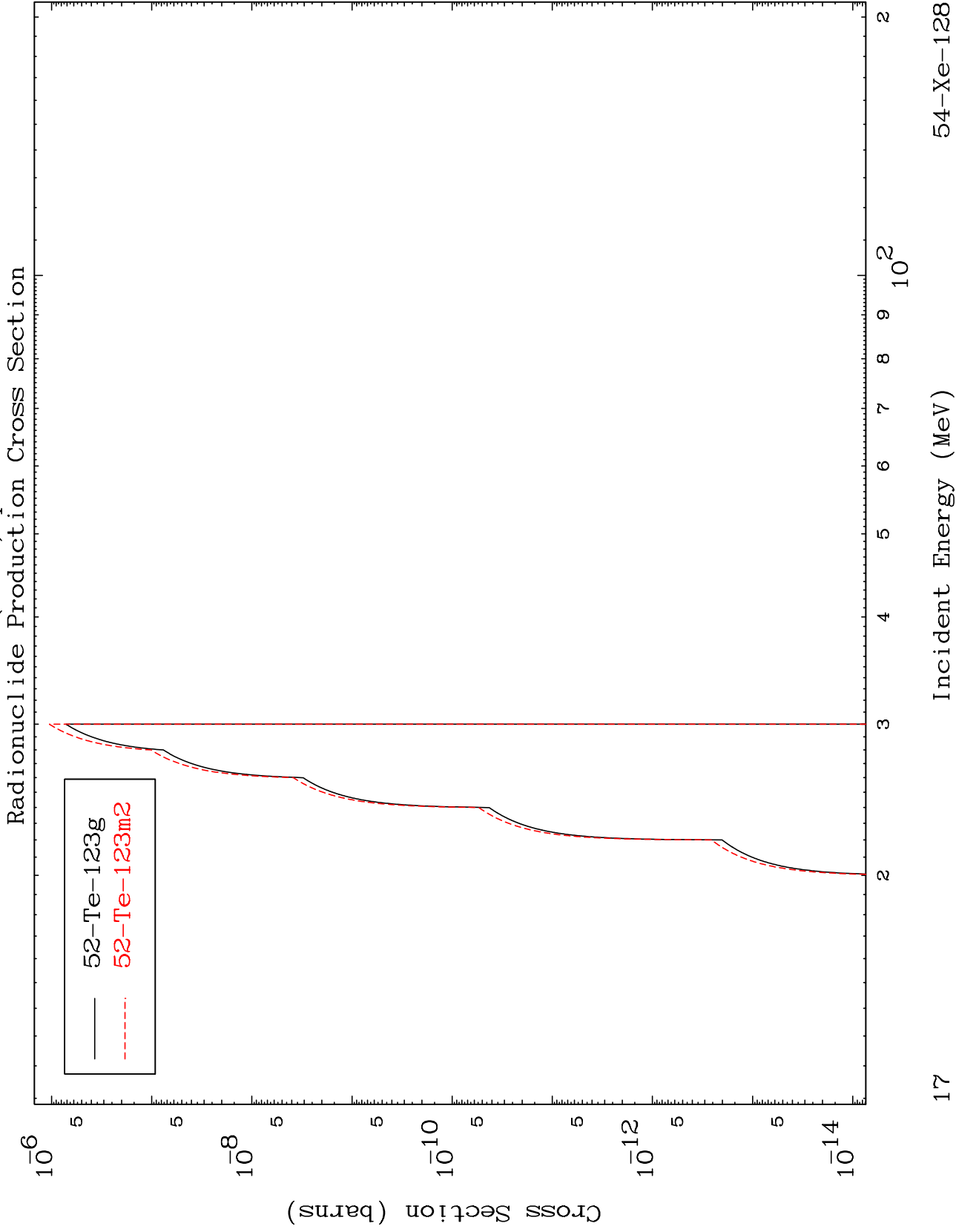
Incident Energy (MeV)

54-Xe-128

MAT 5437

(n,n') p α

54-Xe-128



17

Incident Energy (MeV)

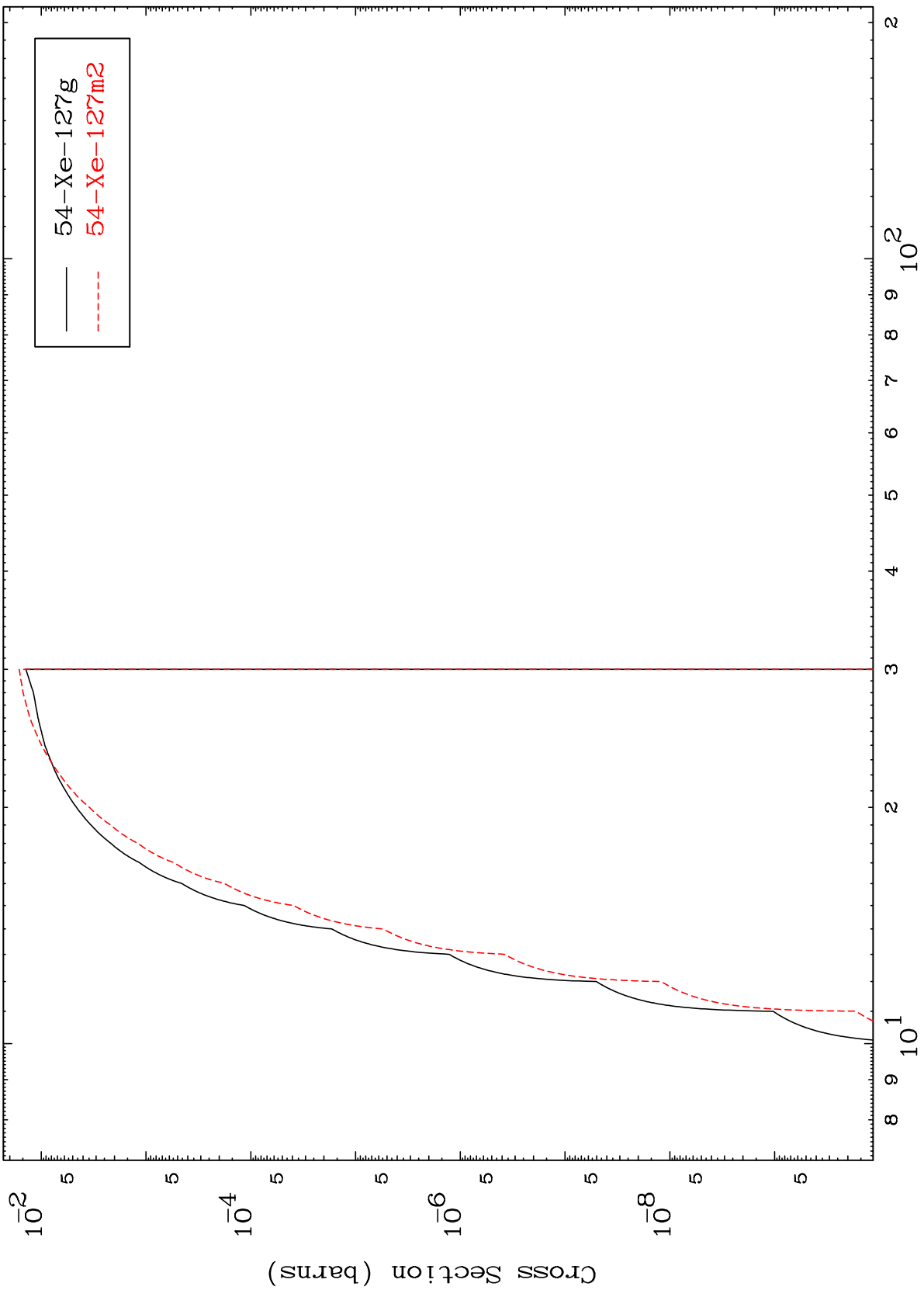
54-Xe-128

MAT 5437

(n,d)

54-Xe-128

Radionuclide Production Cross Section



18

Incident Energy (MeV)

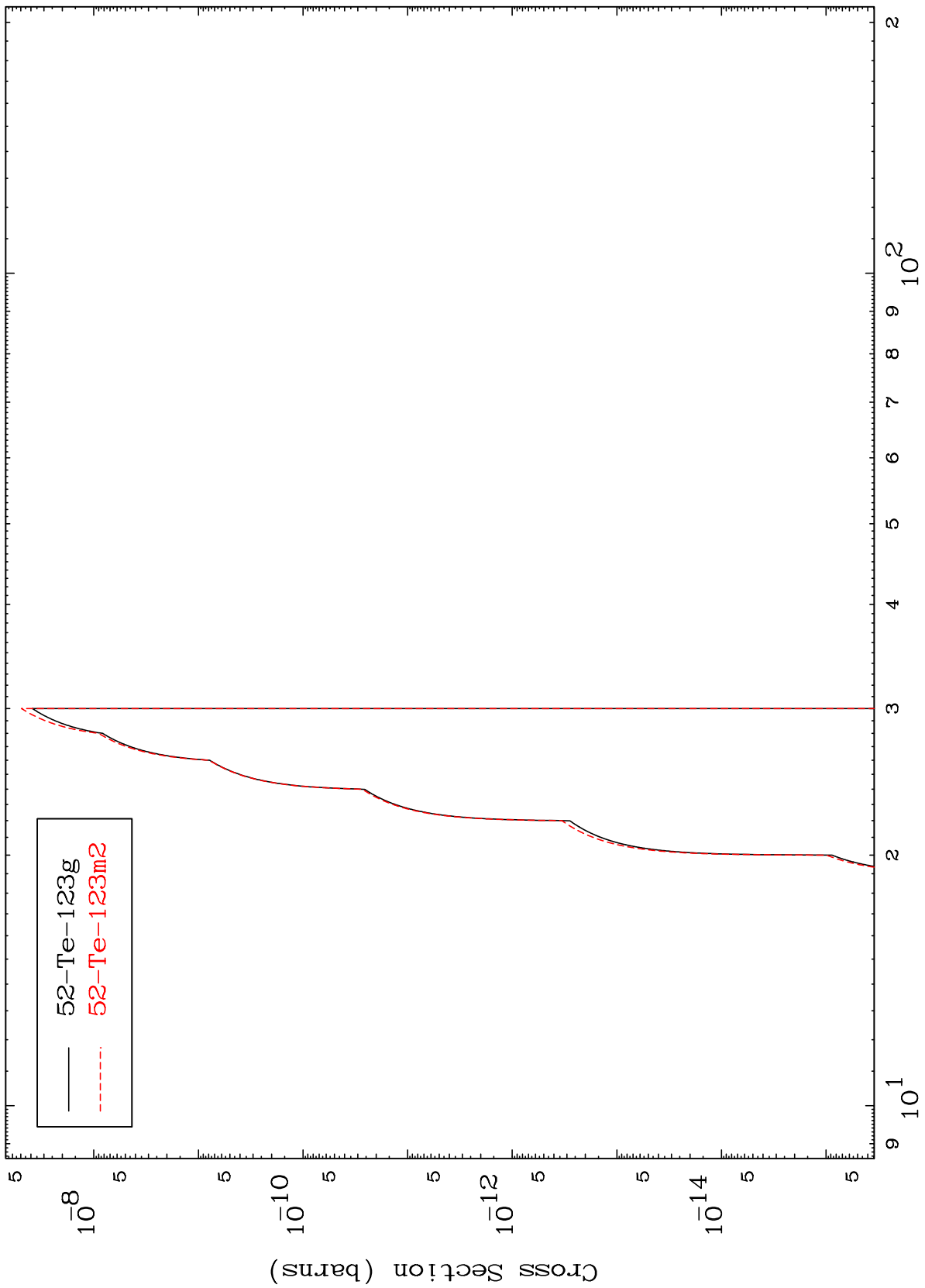
54-Xe-128

MAT 5437

(n,d) α

54-Xe-128

Radionuclide Production Cross Section



19

Incident Energy (MeV)

54-Xe-128