

Program EVALPLOT  
(Version 2021-1)

by

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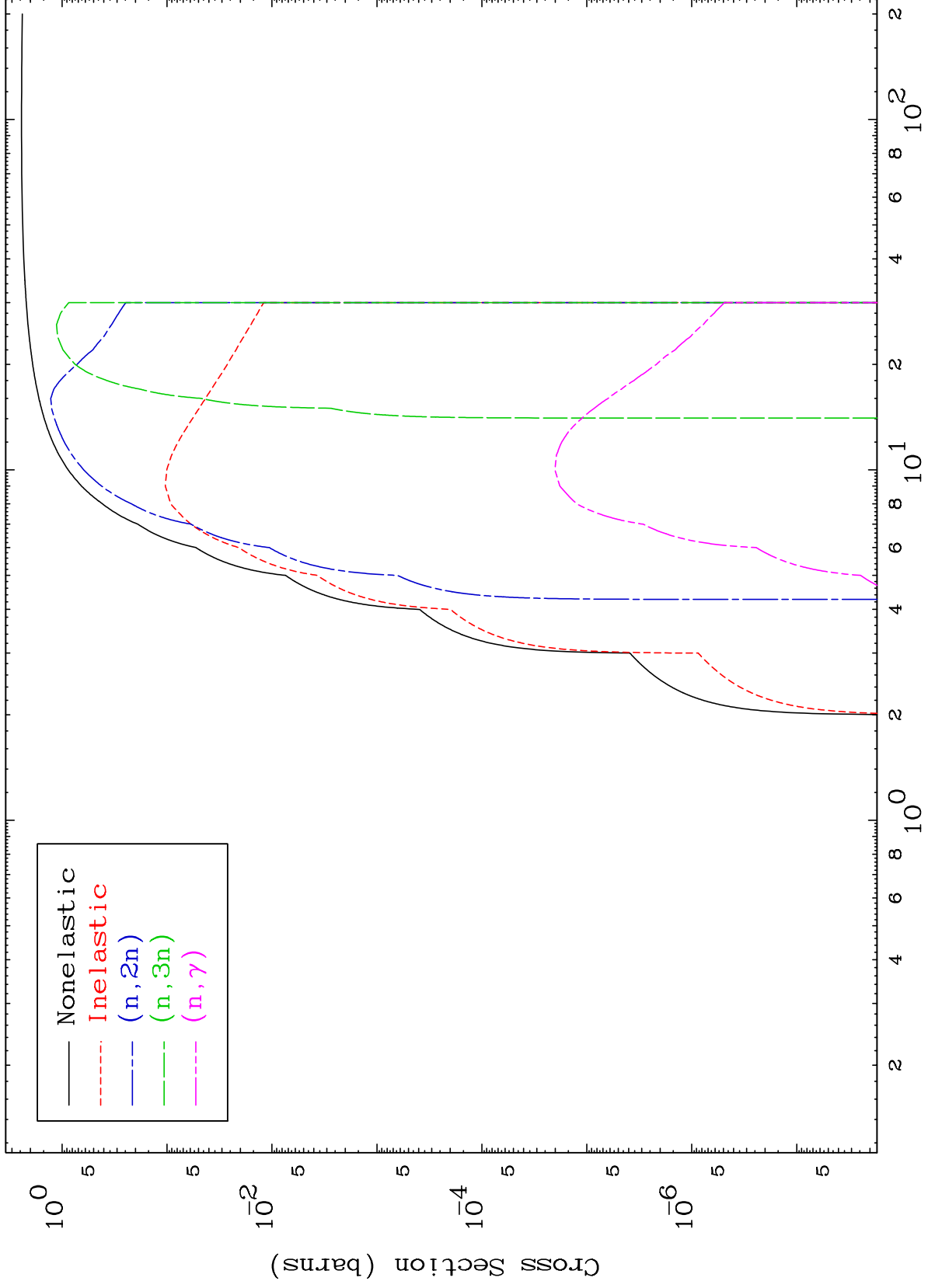
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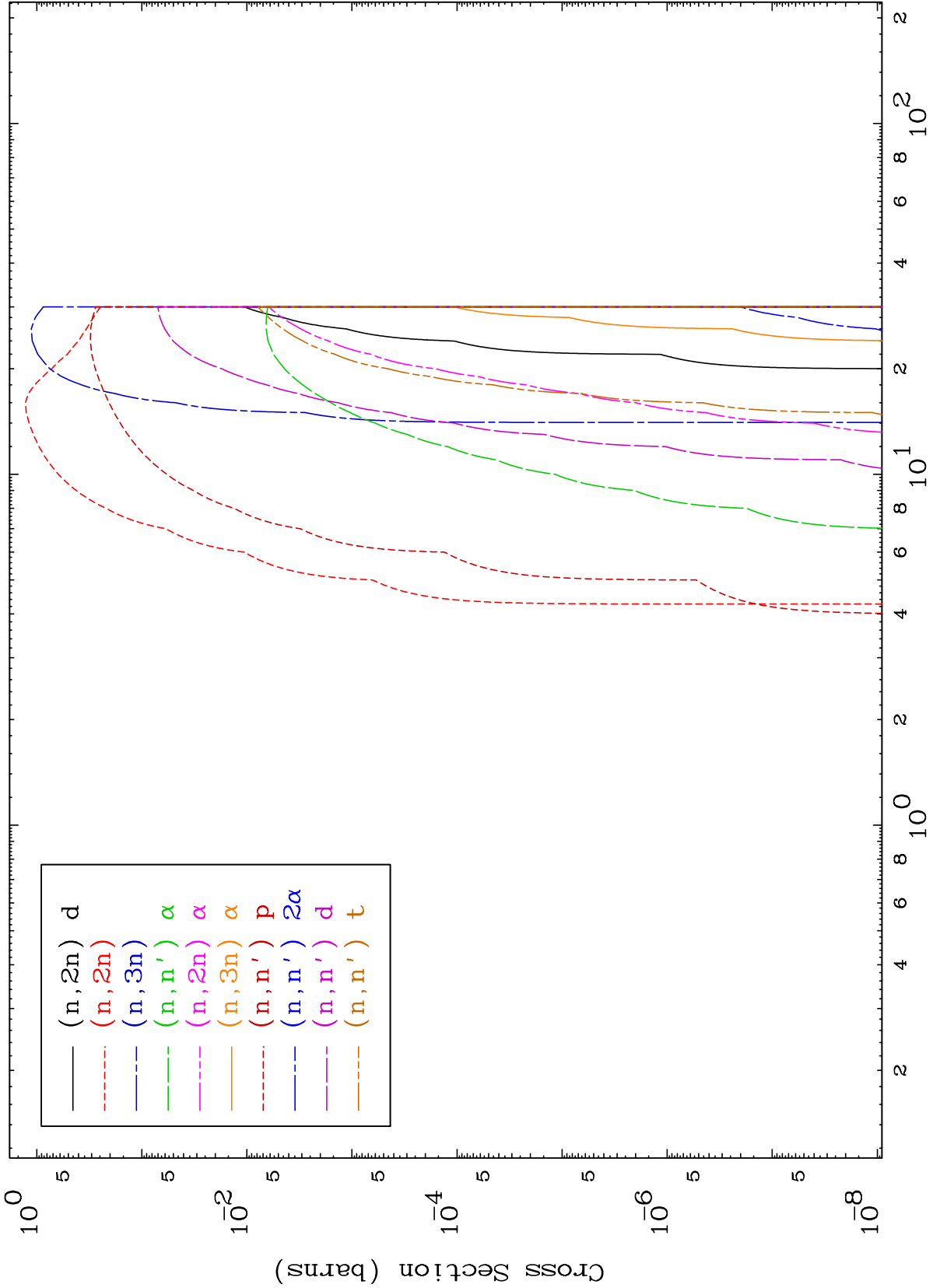
Press Mouse Button to Start

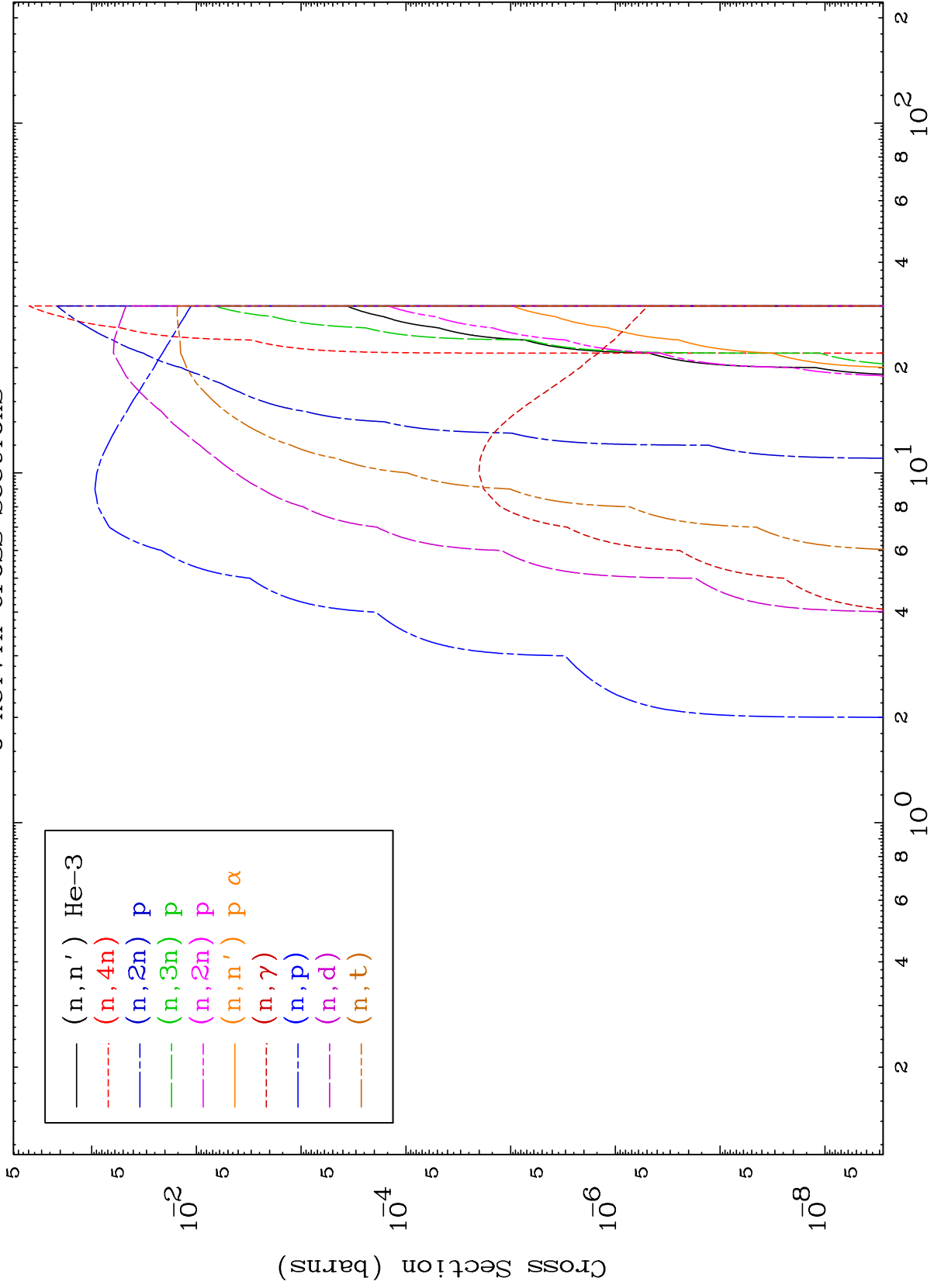
MAT 5440

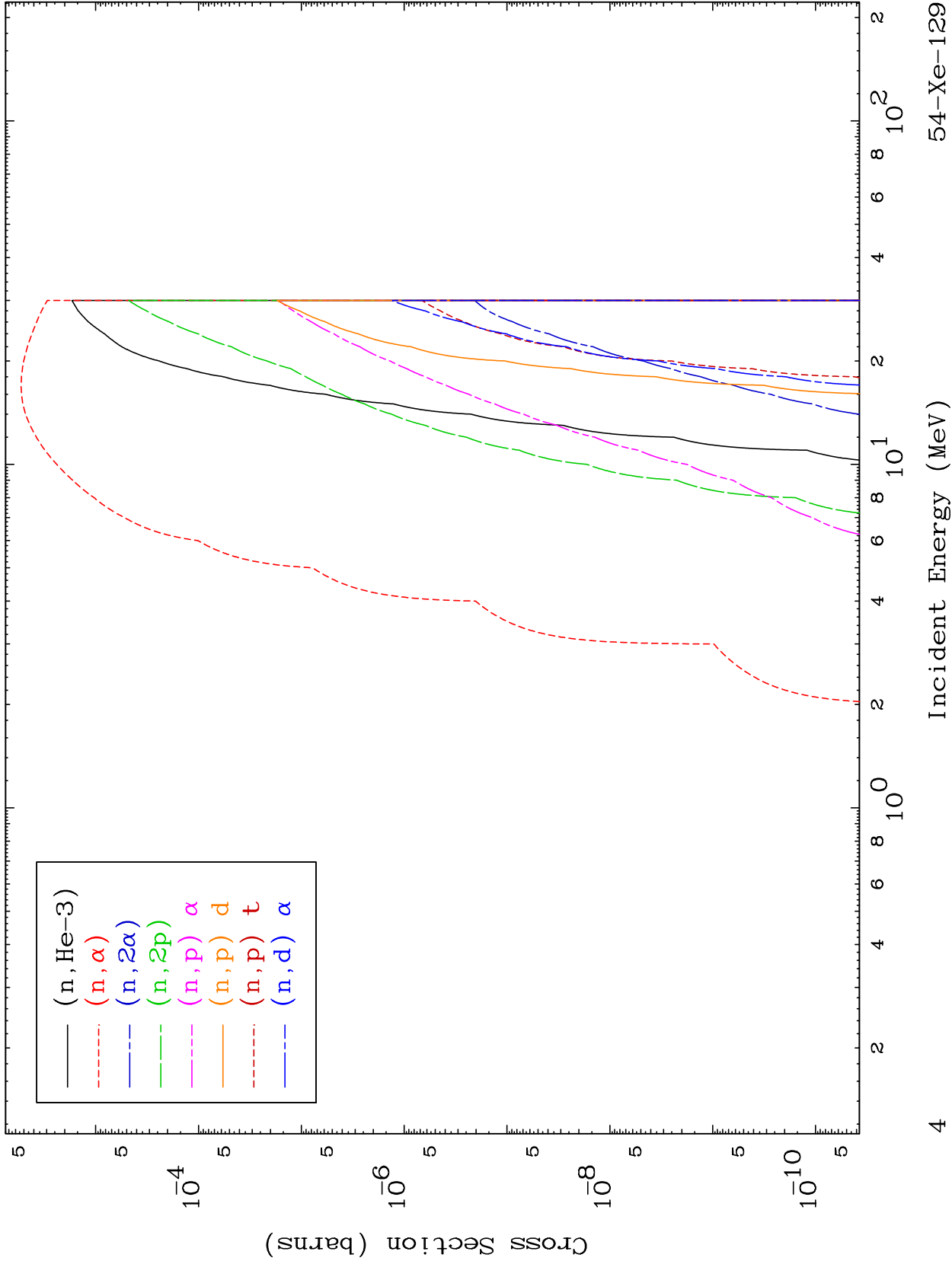
Deuteron Major  
0 Kelvin Cross Sections

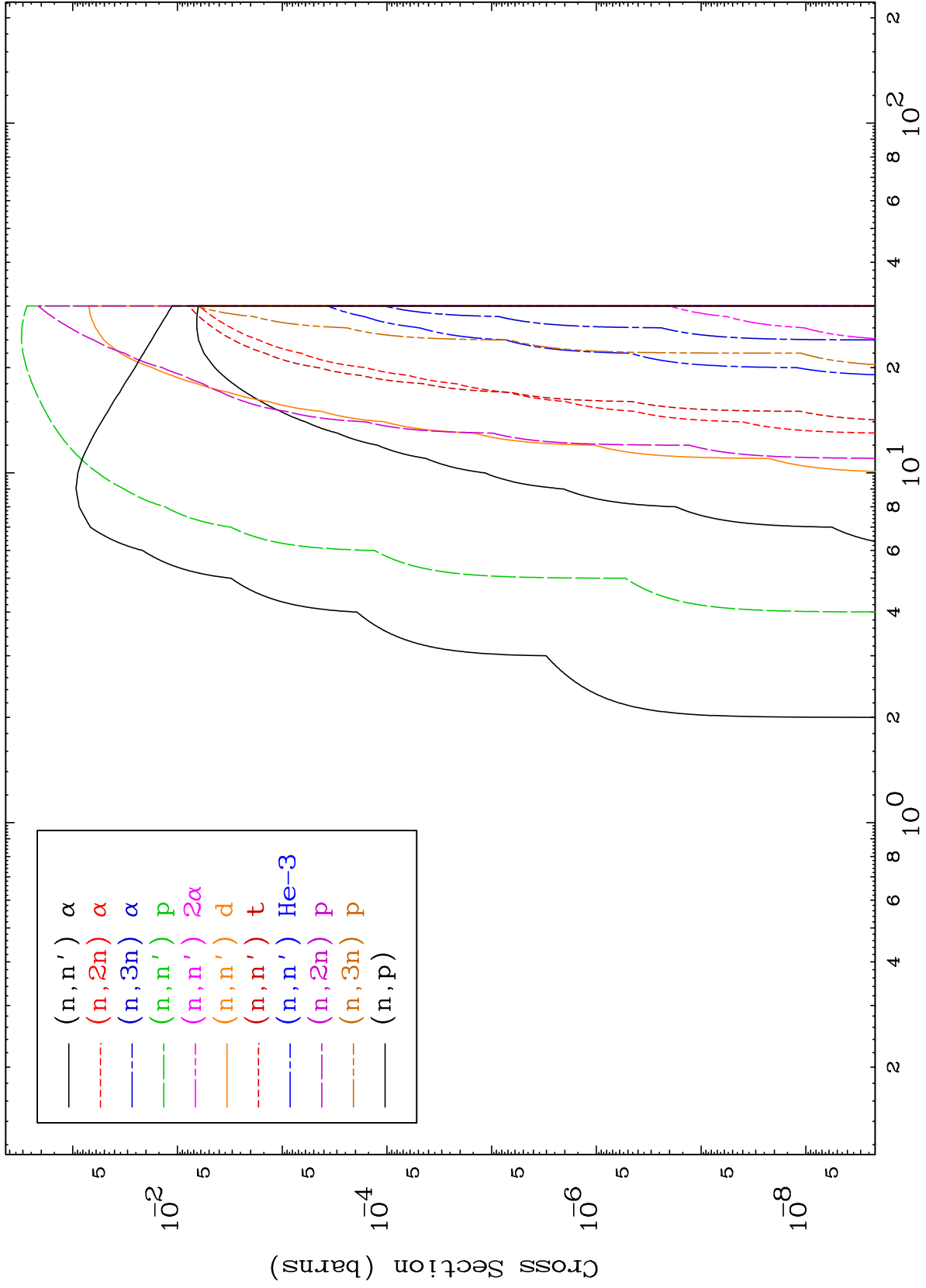
54-Xe-129

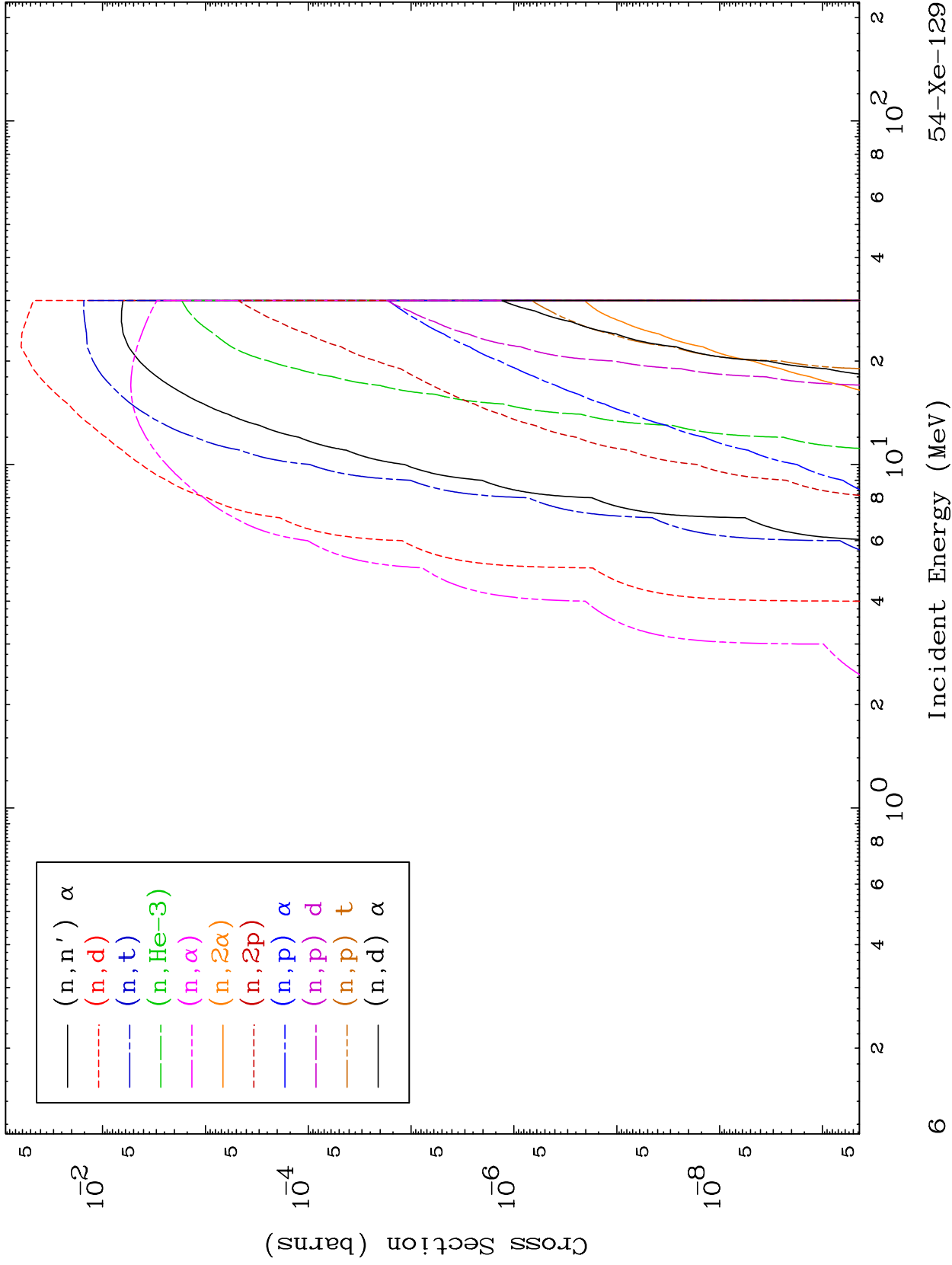








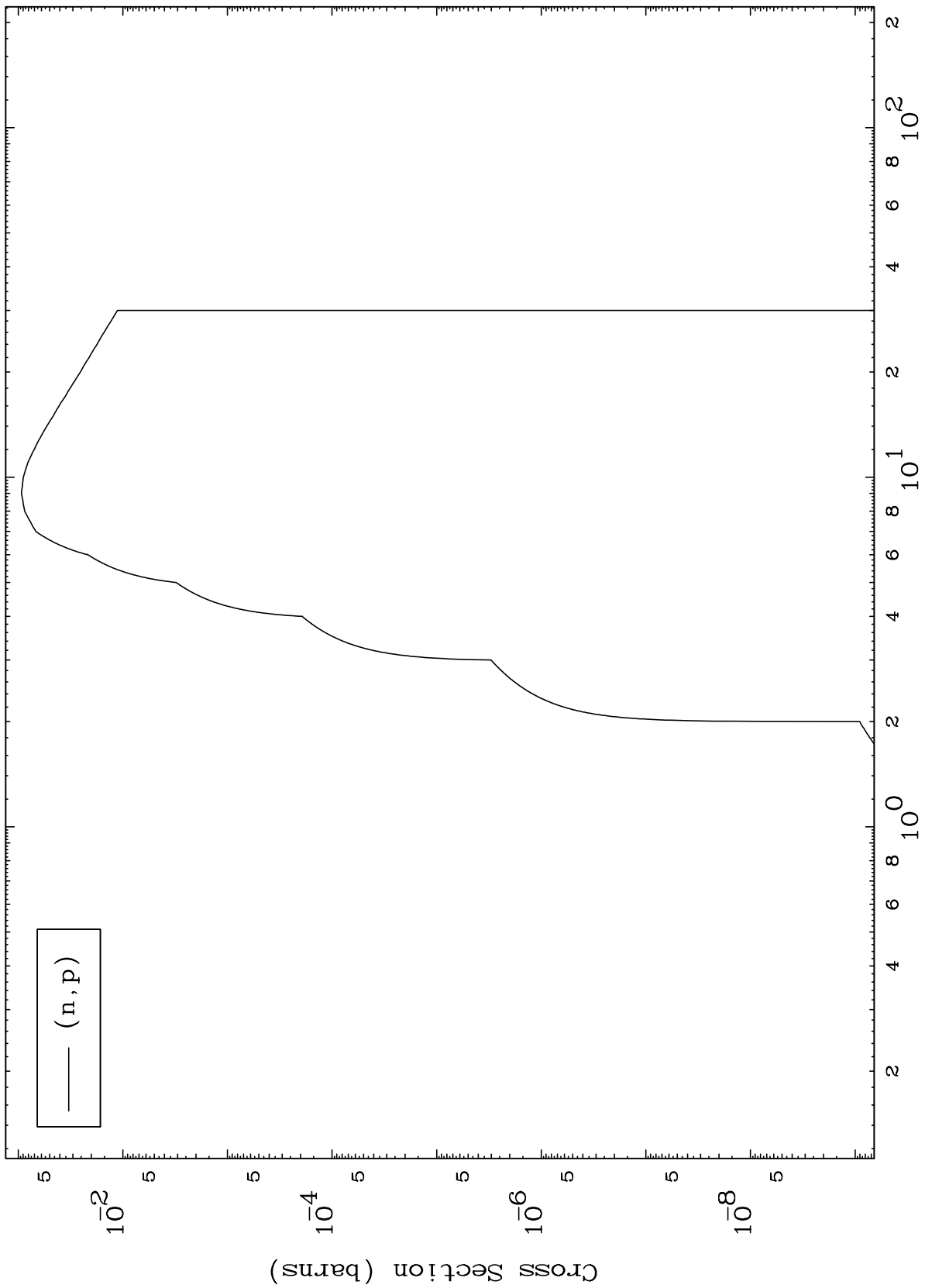




MAT 5440

54-Xe-129

(d,p) Levels  
0 Kelvin Cross Sections



54-Xe-129

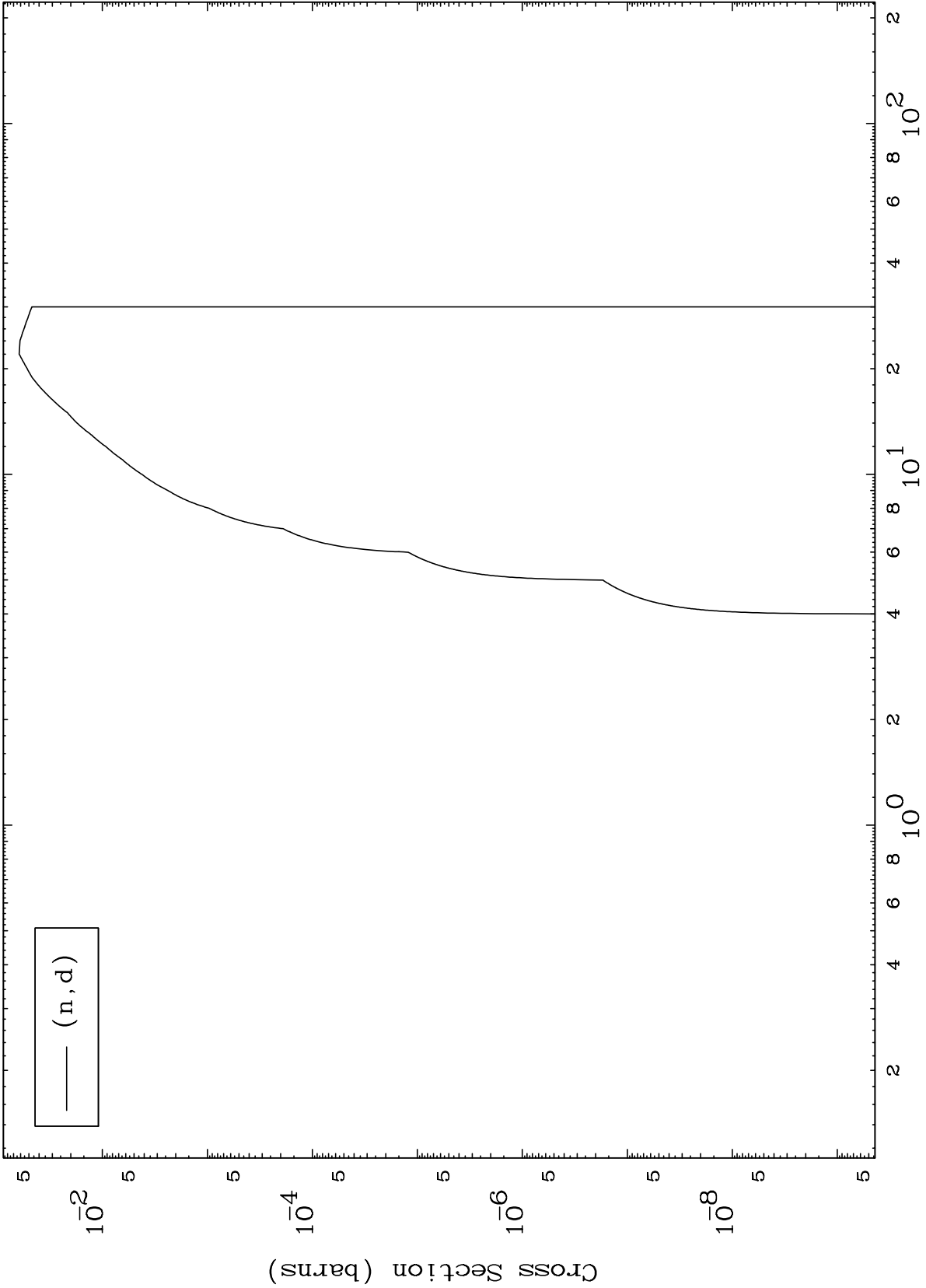
Incident Energy (MeV)

MAT 5440

(d,d) Levels

54-Xe-129

0 Kelvin Cross Sections

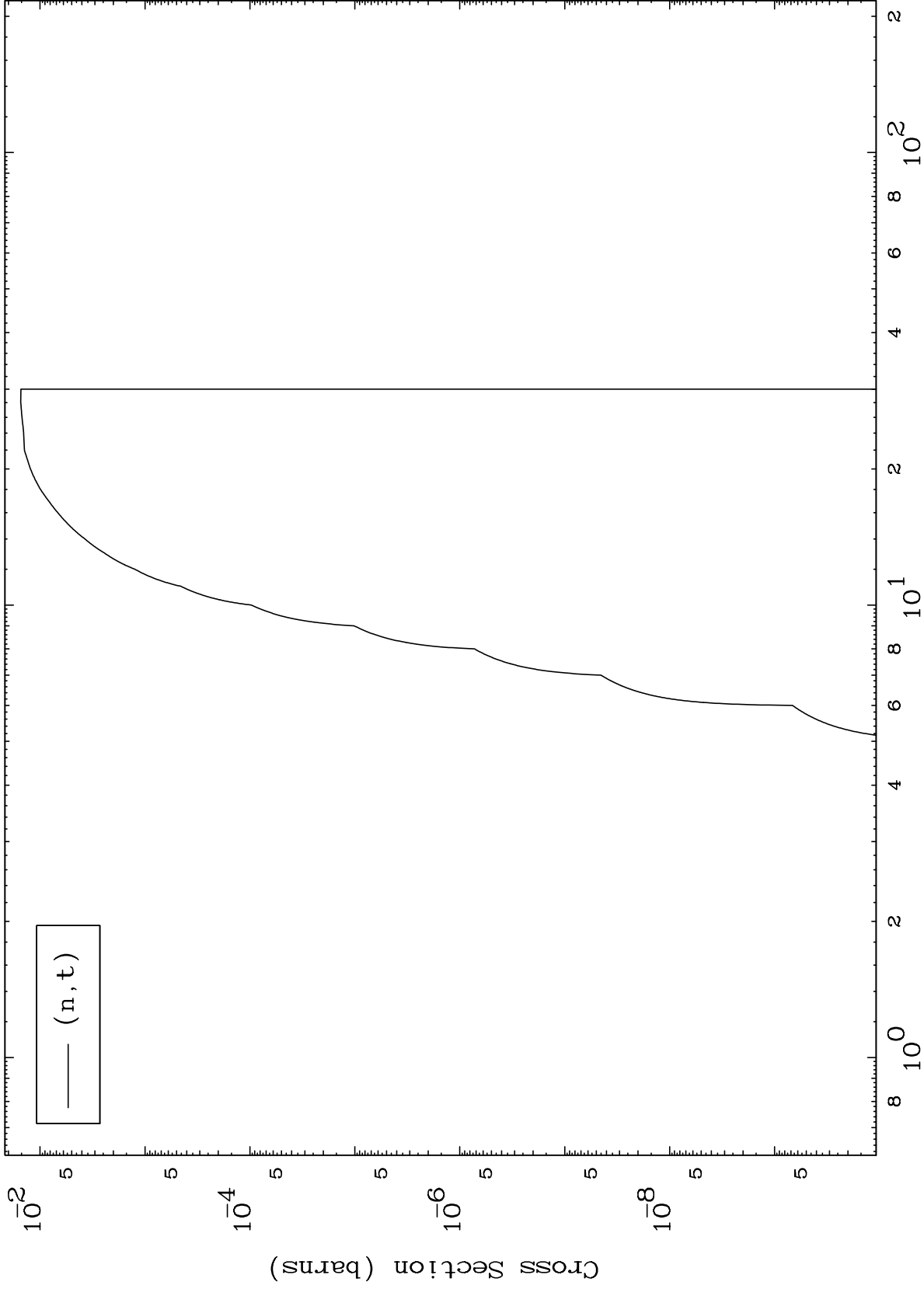


MAT 5440

(d,t) Levels

54-Xe-129

0 Kelvin Cross Sections



9

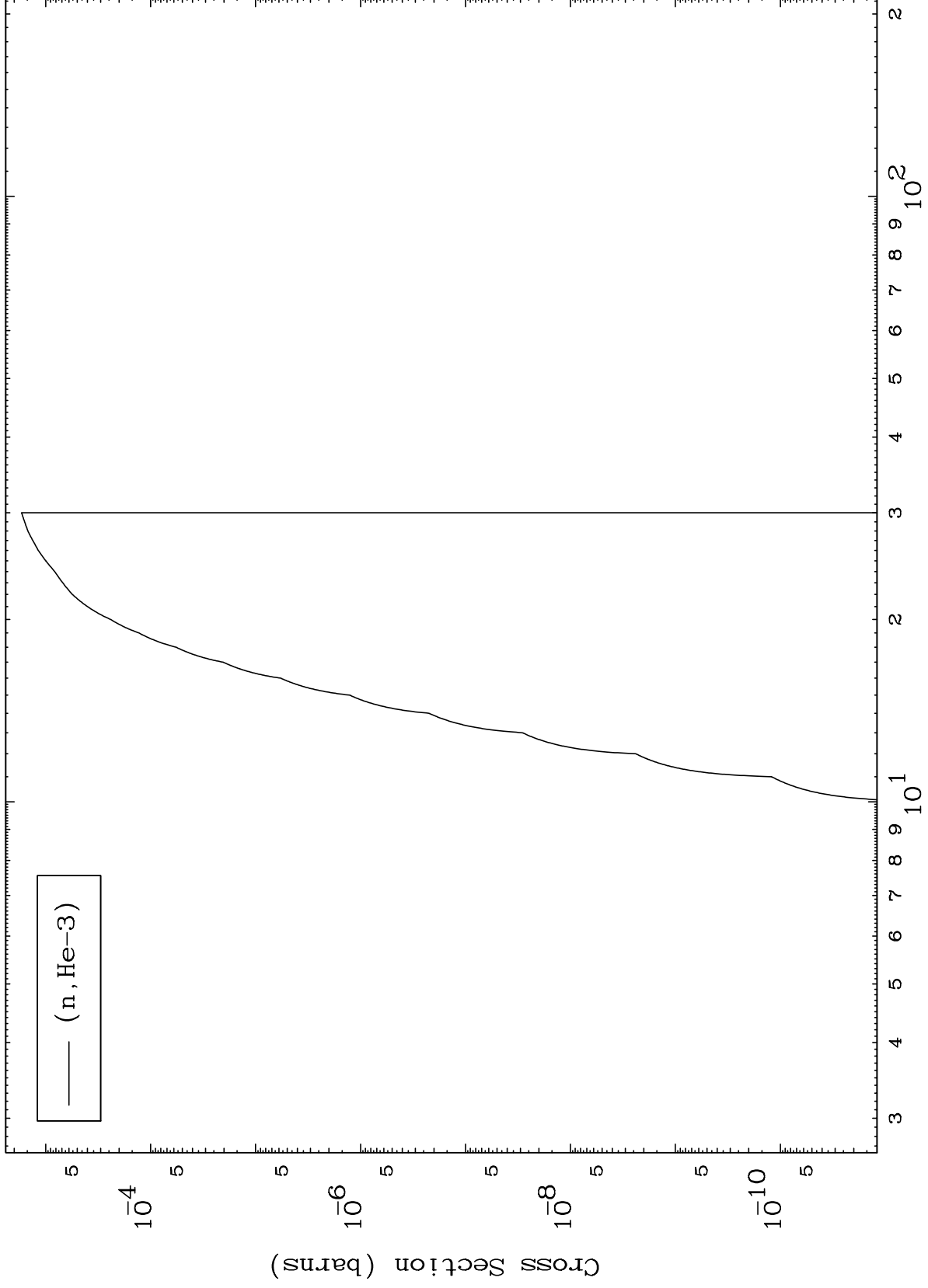
Incident Energy (MeV)

54-Xe-129

MAT 5440

(d,He3) Levels  
0 Kelvin Cross Sections

54-Xe-129



10

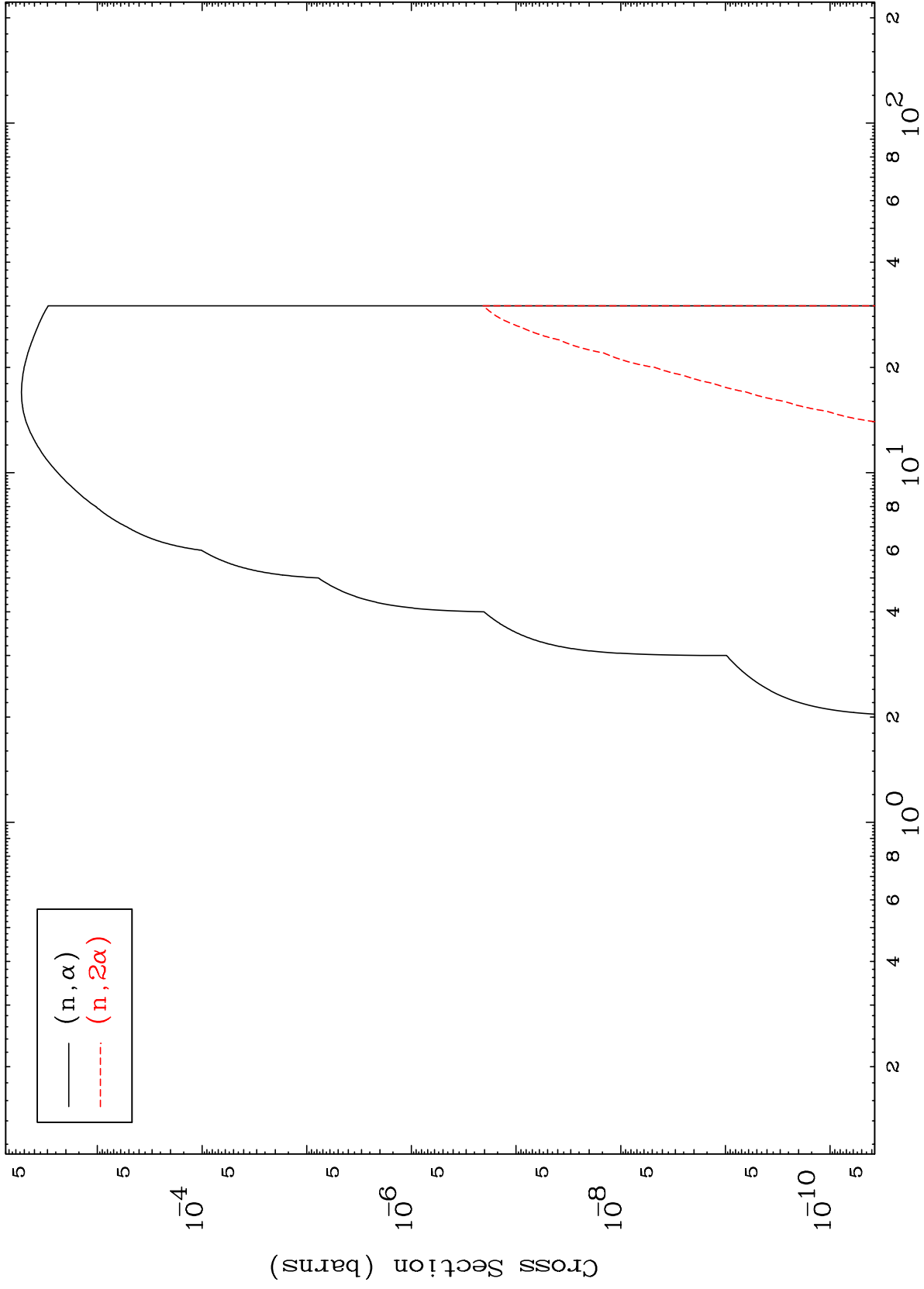
Incident Energy (MeV)

54-Xe-129

MAT 5440

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

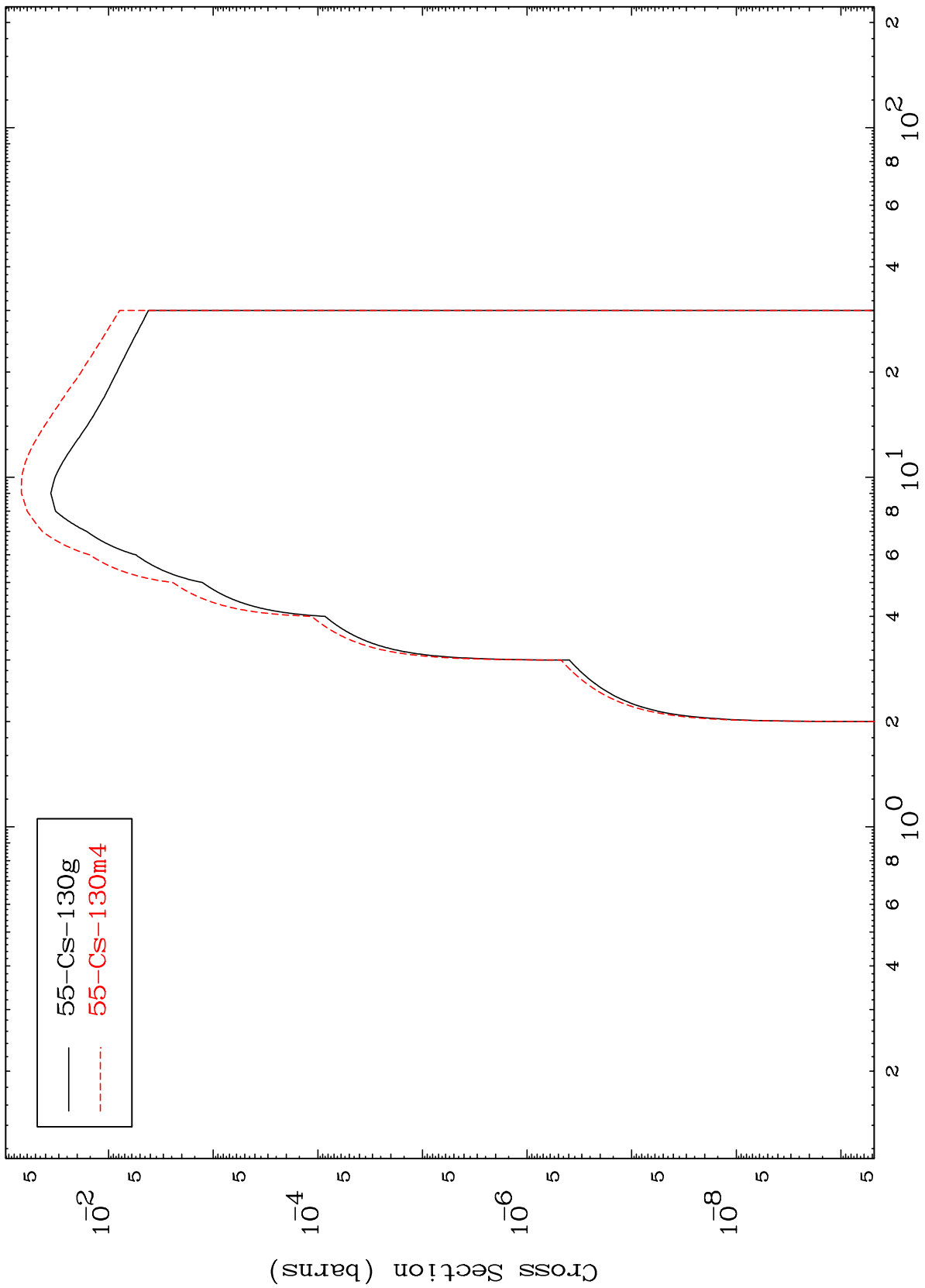
54-Xe-129



MAT 5440

54-Xe-129

Radionuclide Production Cross Section



55-Cs-130g  
55-Cs-130m4

54-Xe-129

Incident Energy (MeV)

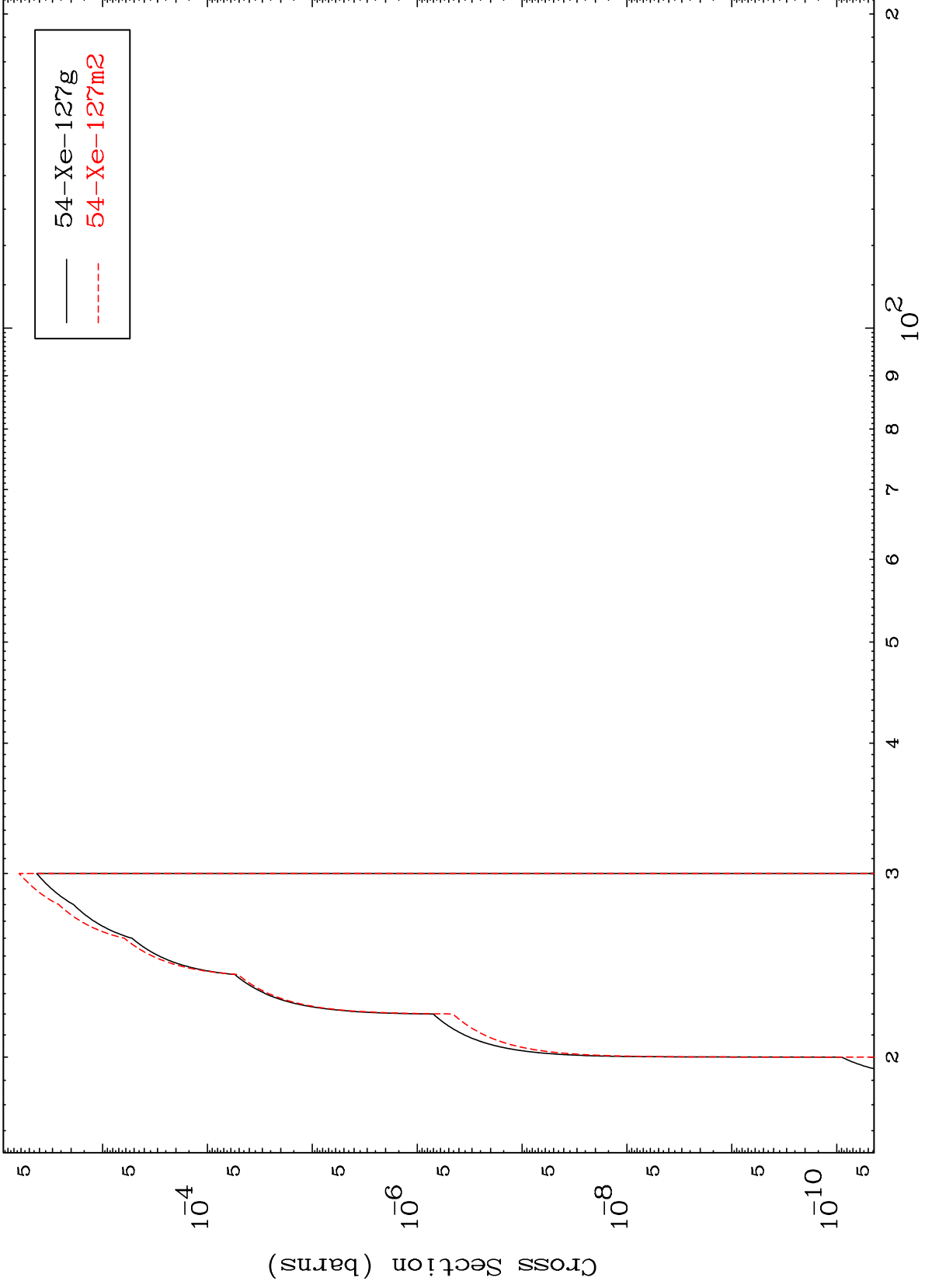
12

MAT 5440

(n,2n) d

54-Xe-129

Radionuclide Production Cross Section



13

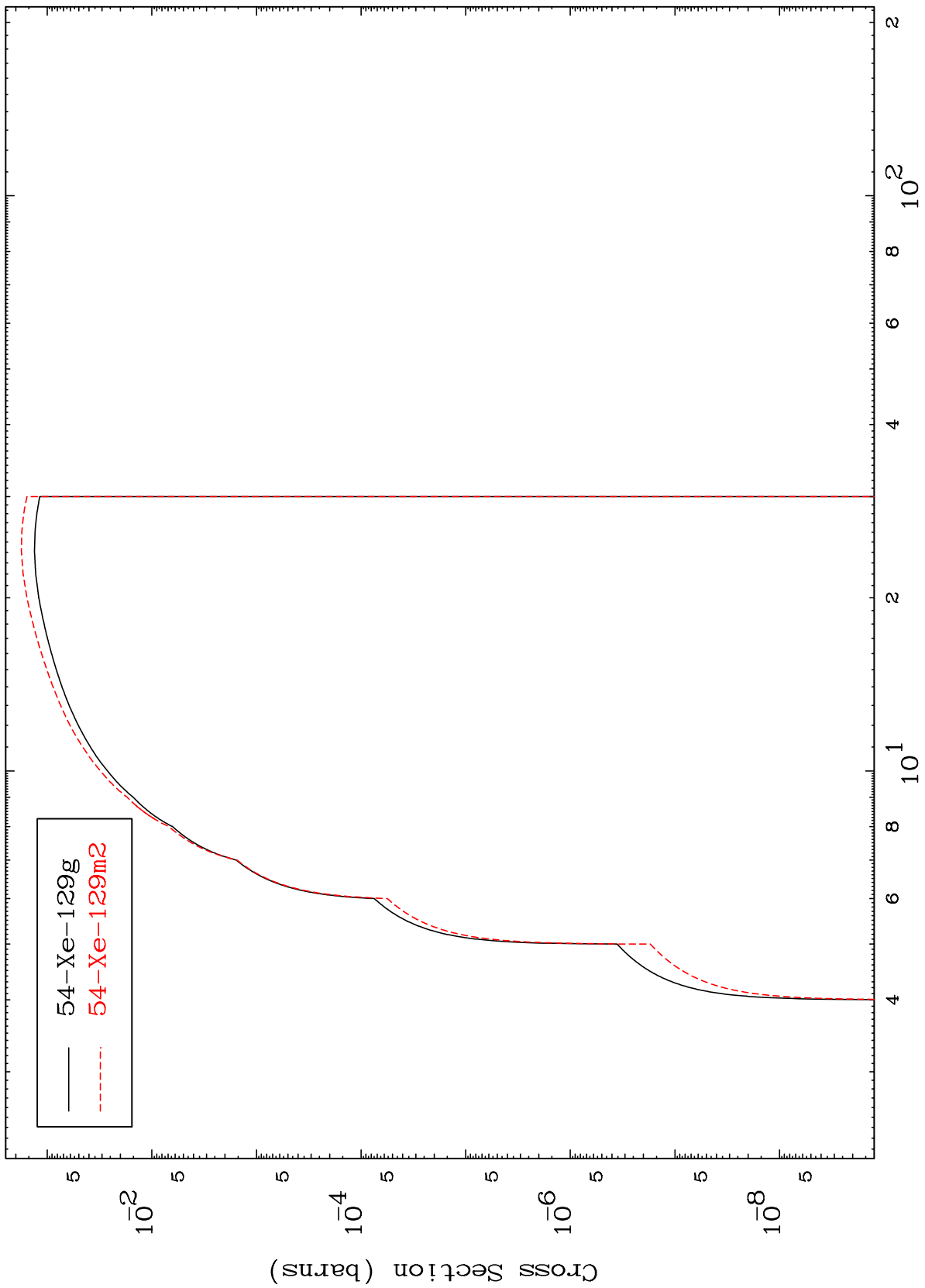
Incident Energy (MeV)

54-Xe-129

MAT 5440

54-Xe-129

(n,n') p  
Radionuclide Production Cross Section



14

54-Xe-129

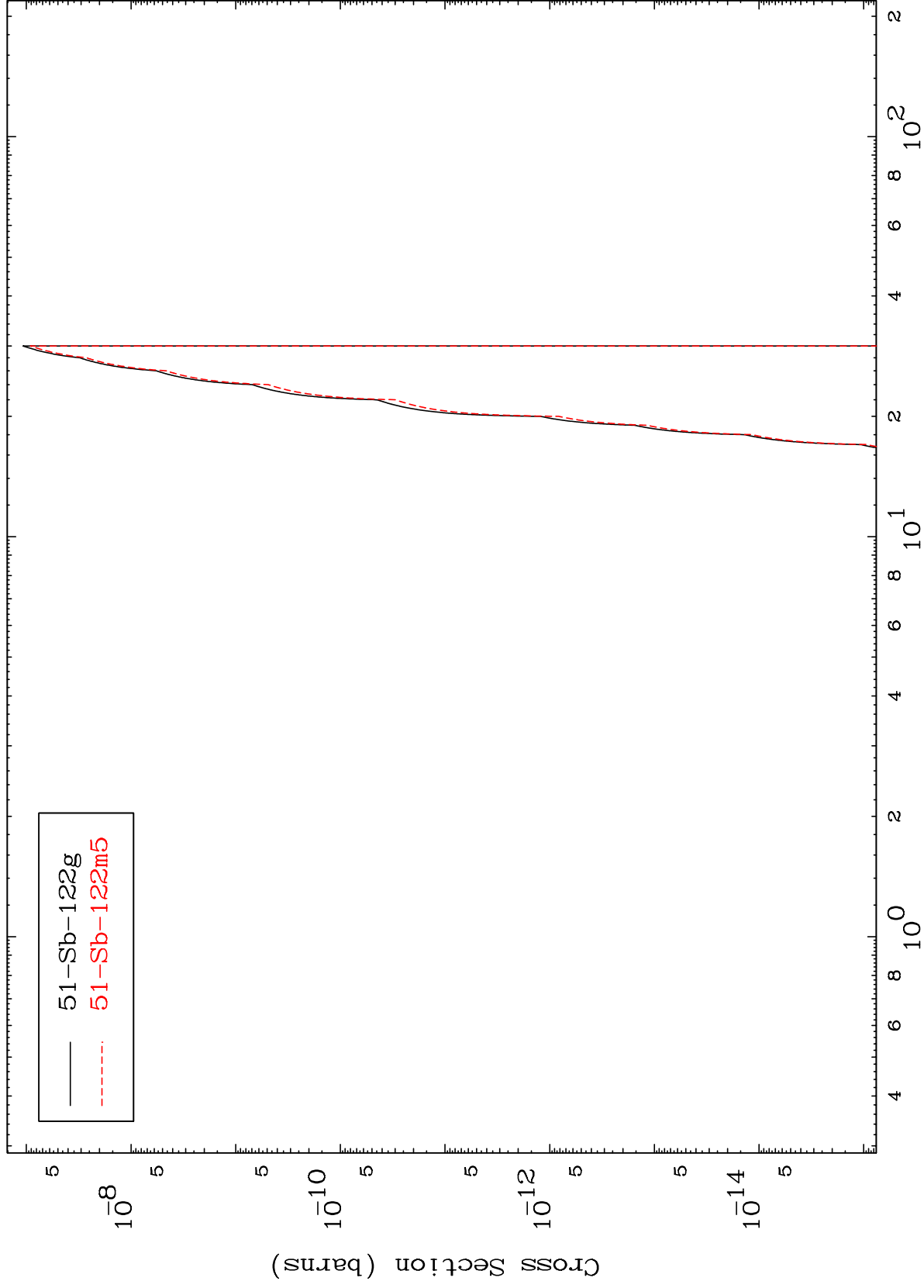
Incident Energy (MeV)

MAT 5440

(n,n') 2 $\alpha$

54-Xe-129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

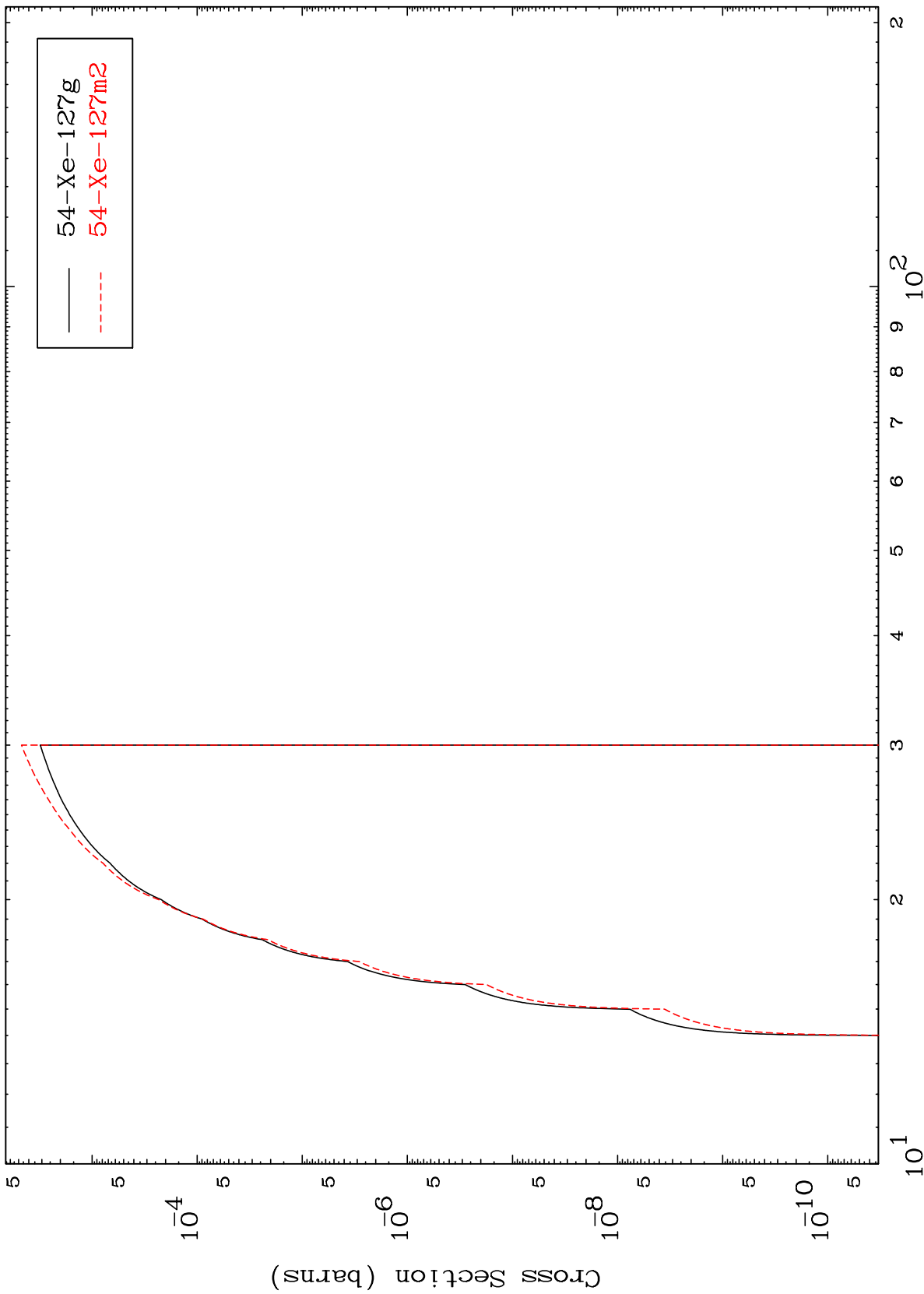
54-Xe-129

MAT 5440

(n,n') t

54-Xe-129

Radionuclide Production Cross Section



Incident Energy (MeV)

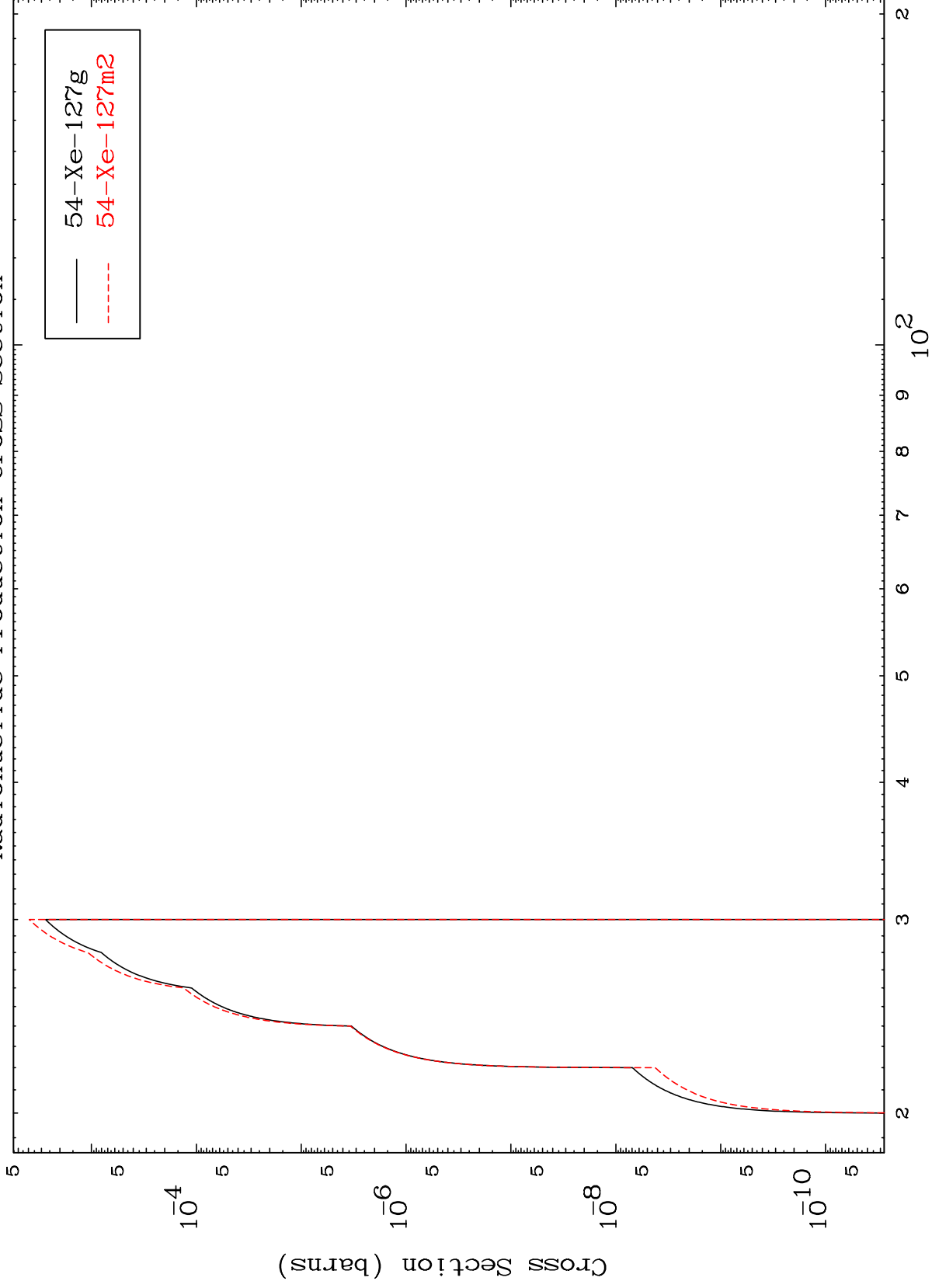
54-Xe-129

MAT 5440

(n,3n) p

54-Xe-129

Radionuclide Production Cross Section



17

Incident Energy (MeV)

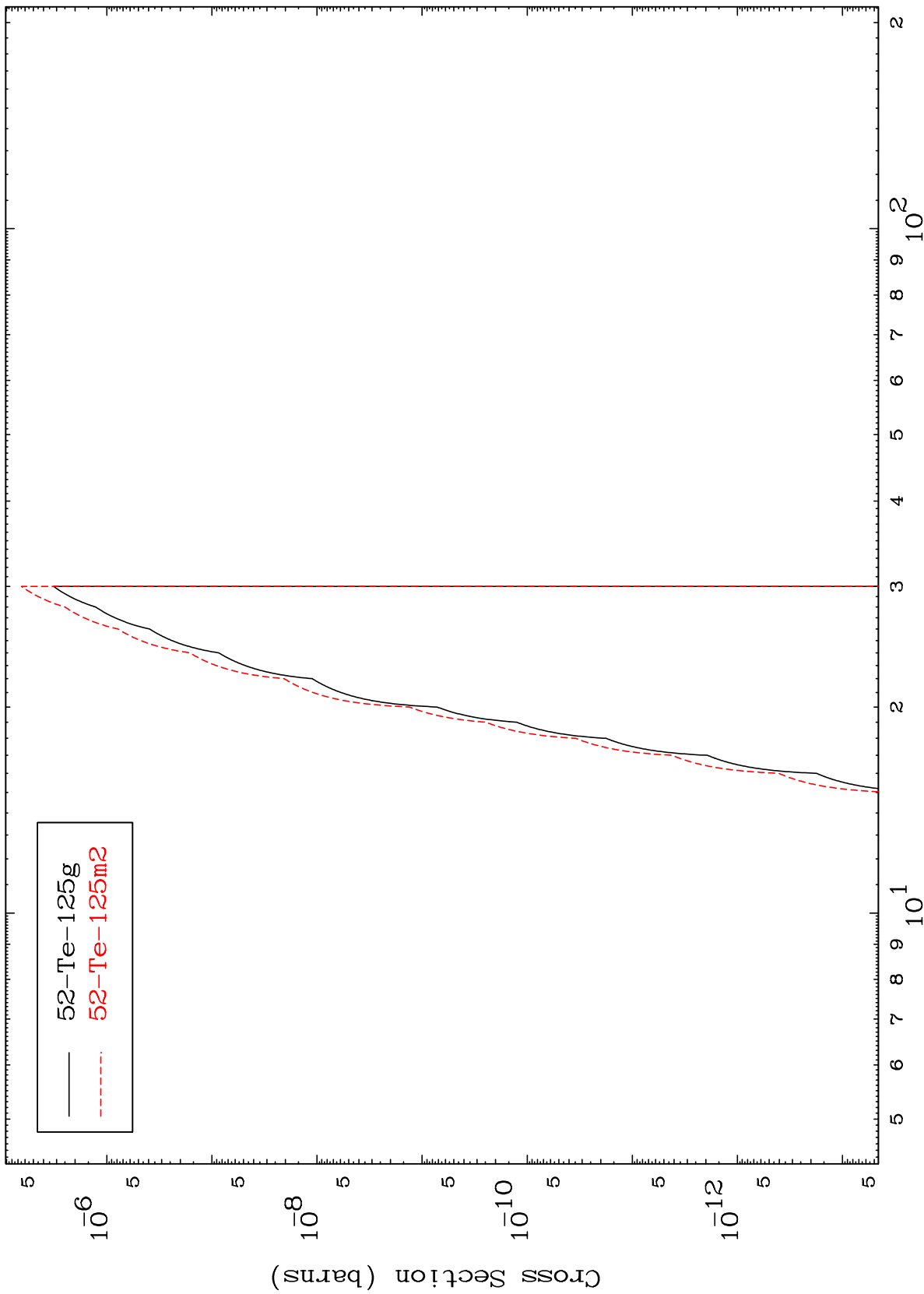
54-Xe-129

MAT 5440

(n,n') p  $\alpha$

54-Xe-129

Radionuclide Production Cross Section



18

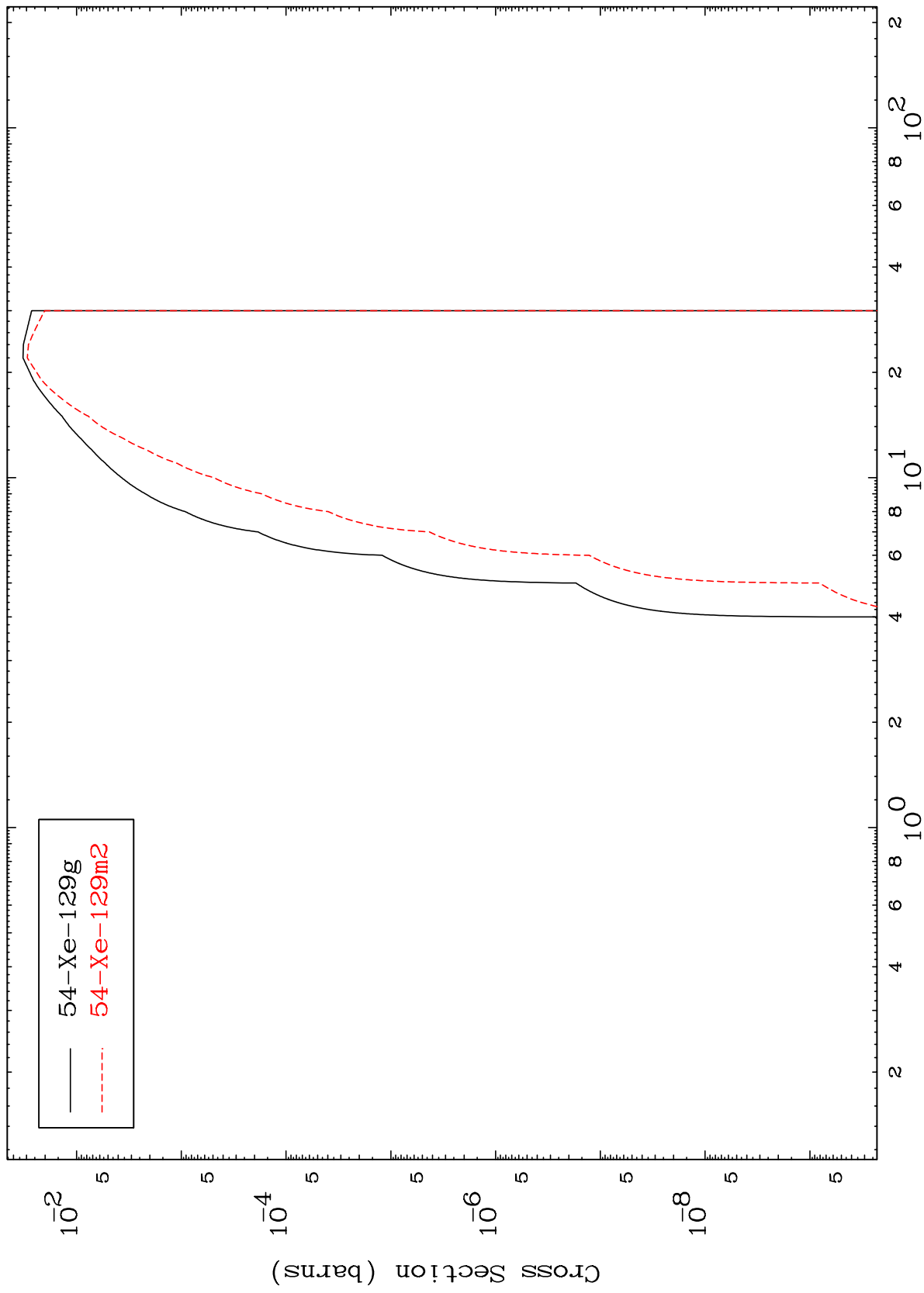
Incident Energy (MeV)

54-Xe-129

MAT 5440

54-Xe-129

(n,d)  
Radionuclide Production Cross Section



54-Xe-129

Incident Energy (MeV)

19

