

Program EVALPLOT  
(Version 2017-1)

by

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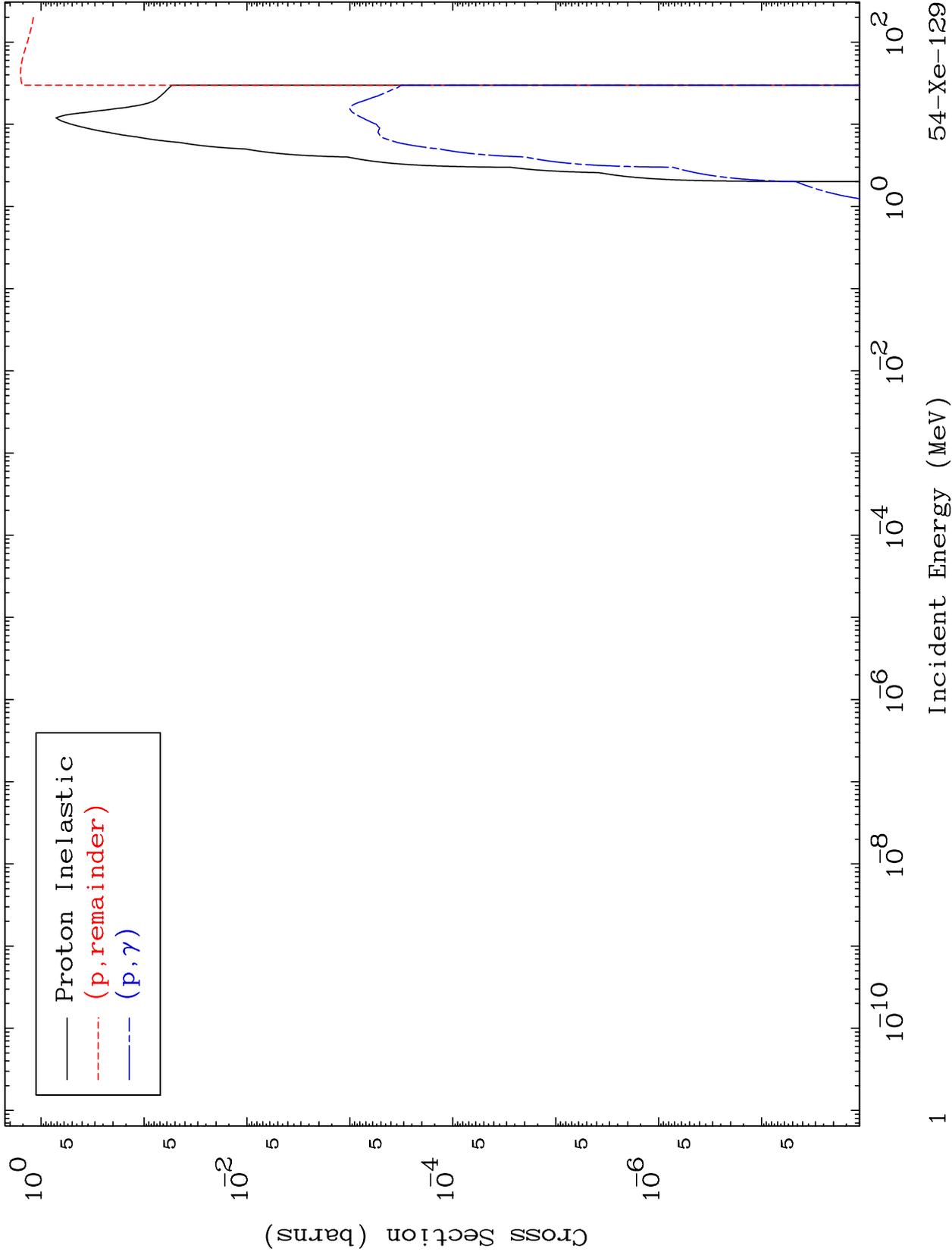
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Press Mouse Button to Start

MAT 5440

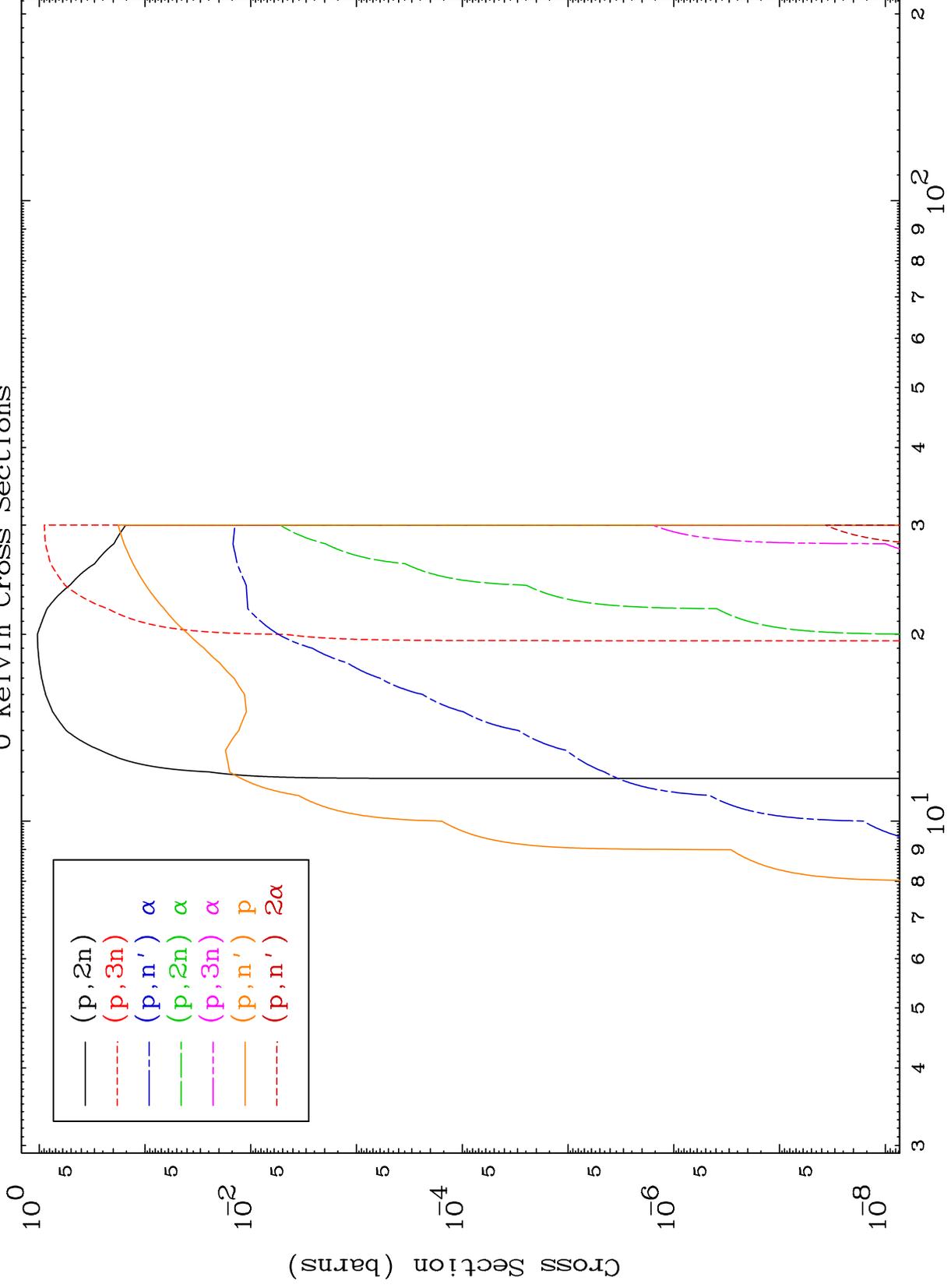
Proton Major  
0 Kelvin Cross Sections

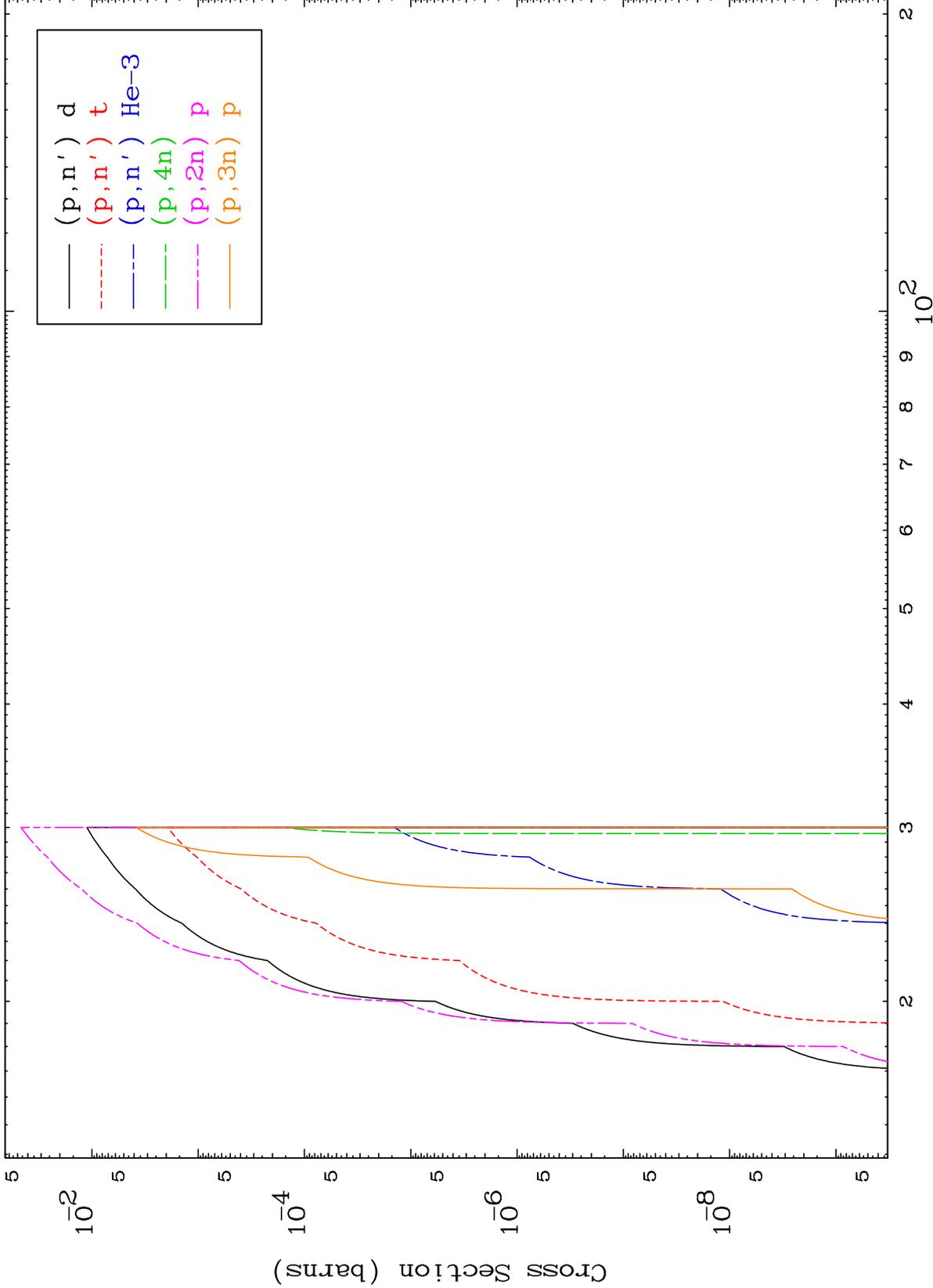
54-Xe-129



1

54-Xe-129

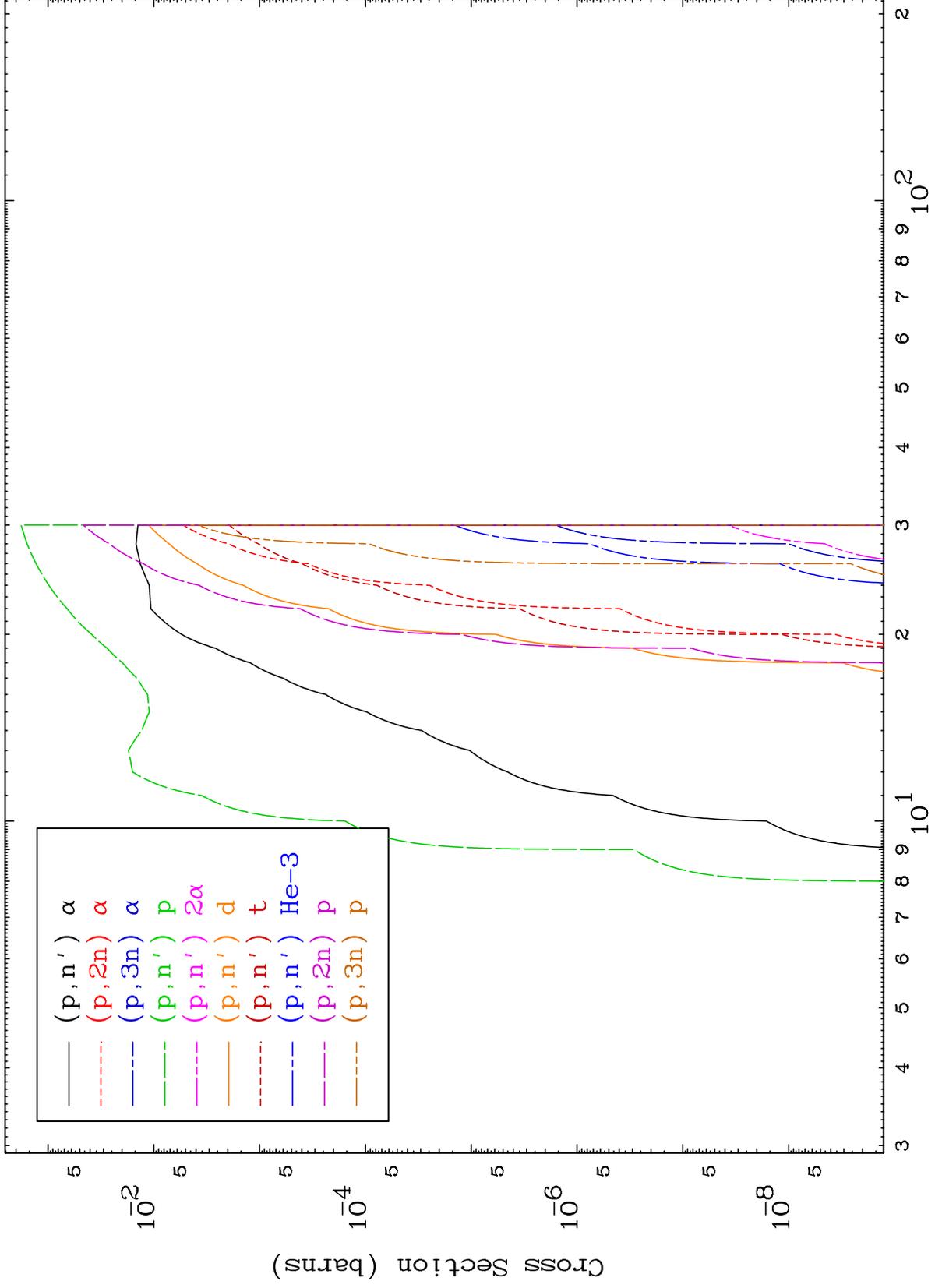




MAT 5440

Proton Charged Particle  
0 Kelvin Cross Sections

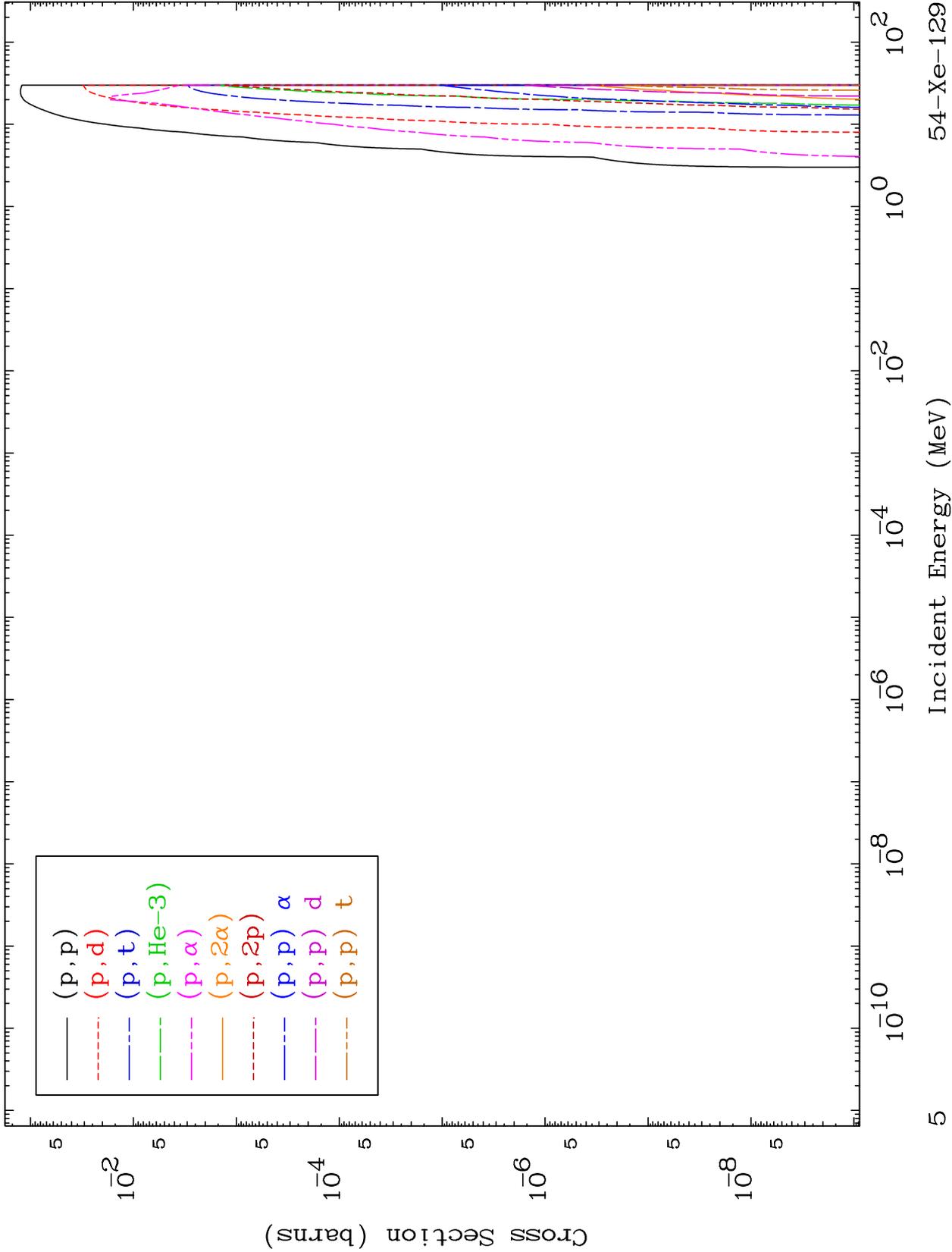
54-Xe-129



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Proton Charged Particle  
0 Kelvin Cross Sections

54-Xe-129



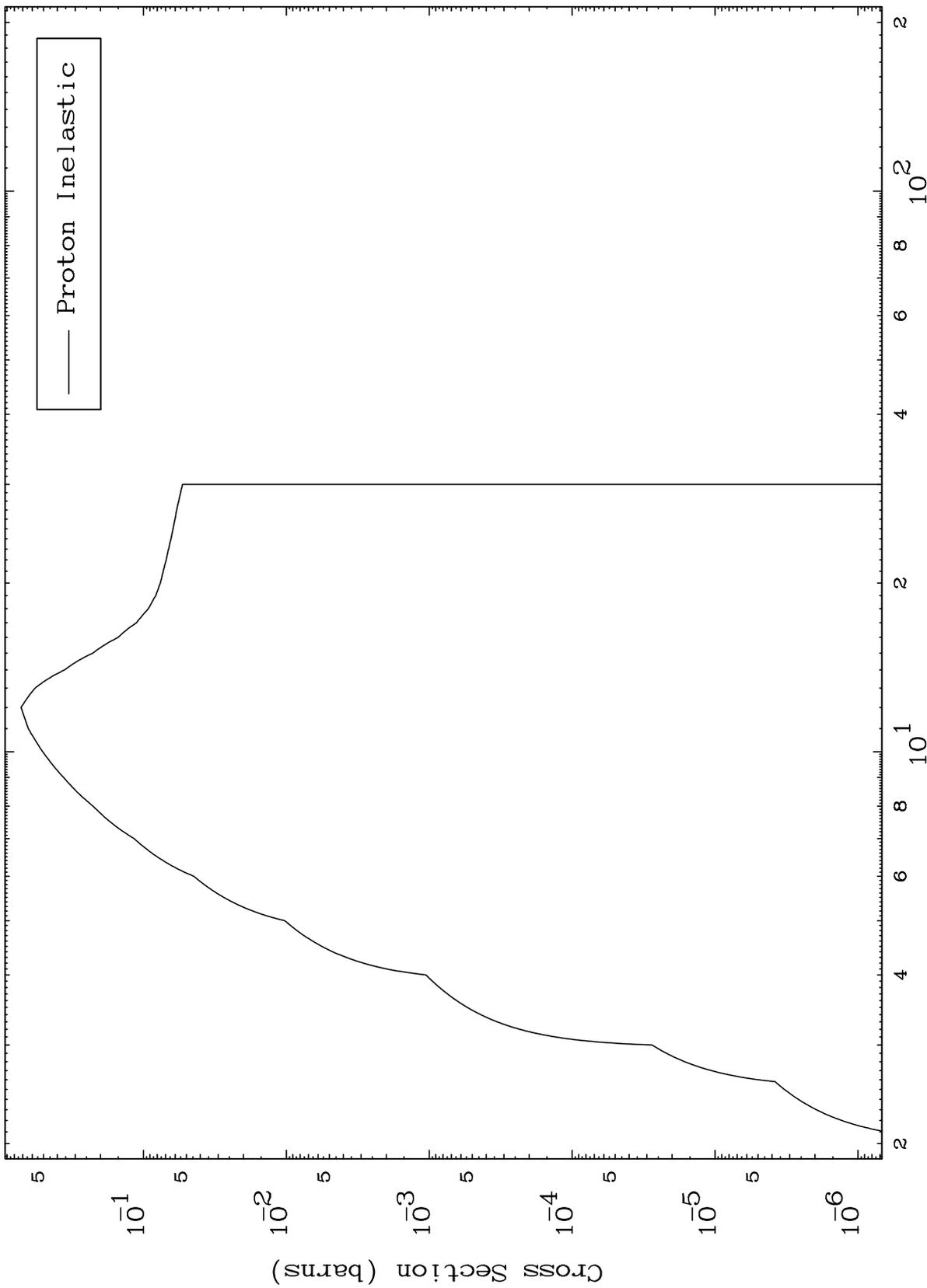
5

54-Xe-129

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54-Xe-129

(p,n') Level  
0 Kelvin Cross Sections



54-Xe-129

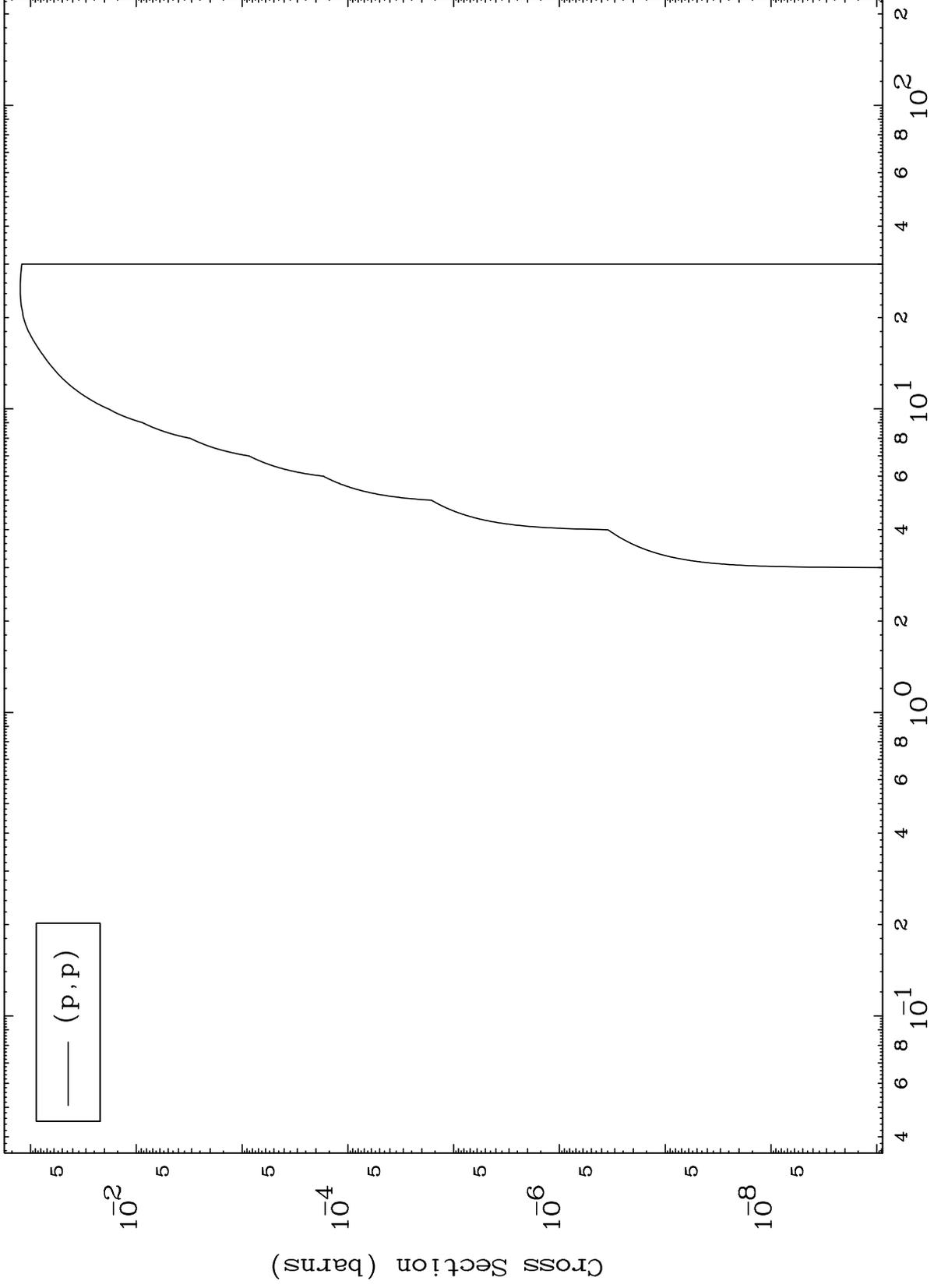
Incident Energy (MeV)

6

MAT 5440

(p,p) Levels  
0 Kelvin Cross Sections

54-Xe-129



7

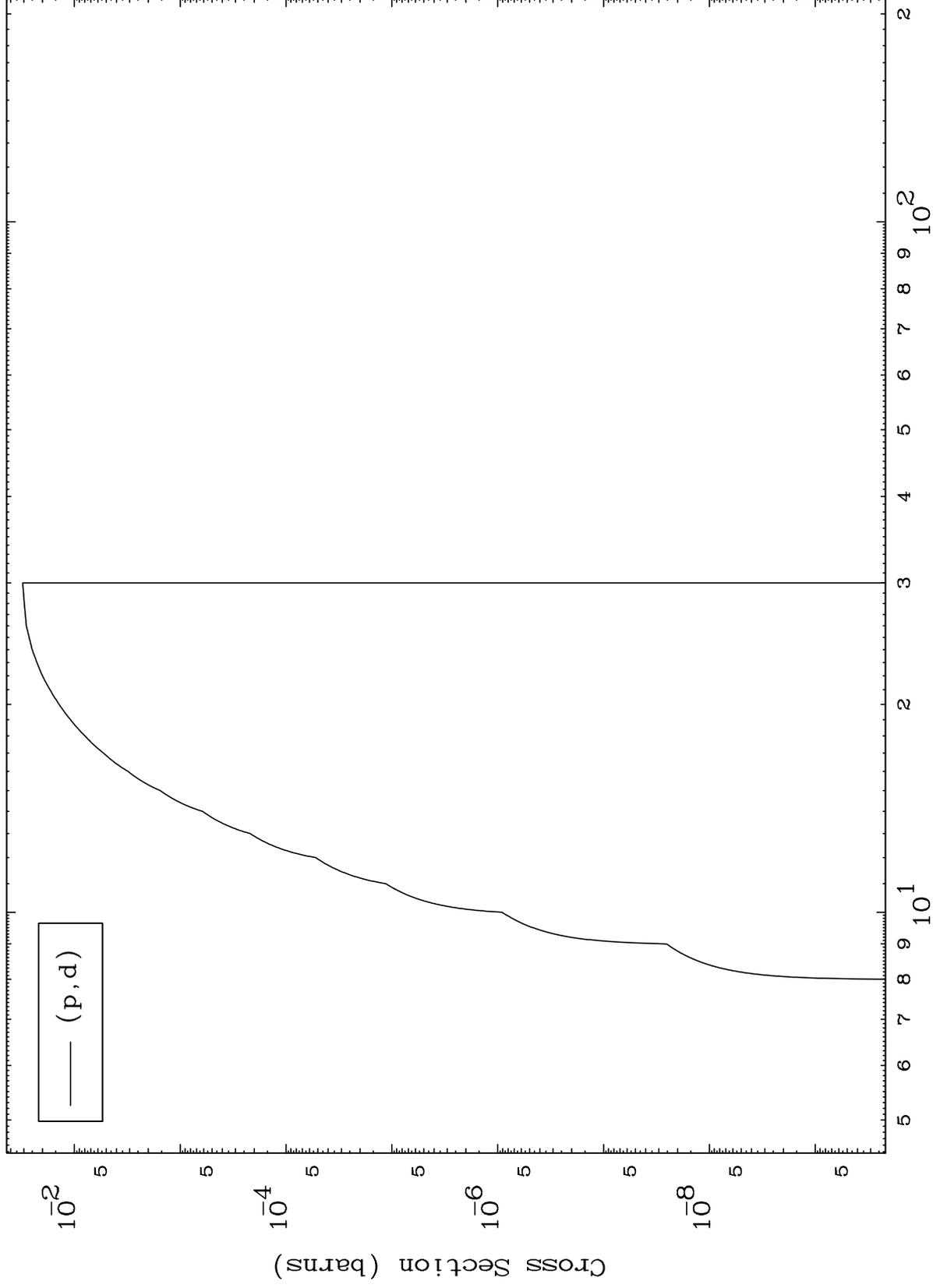
Incident Energy (MeV)

54-Xe-129

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(p,d) Levels  
0 Kelvin Cross Sections

54-Xe-129



8

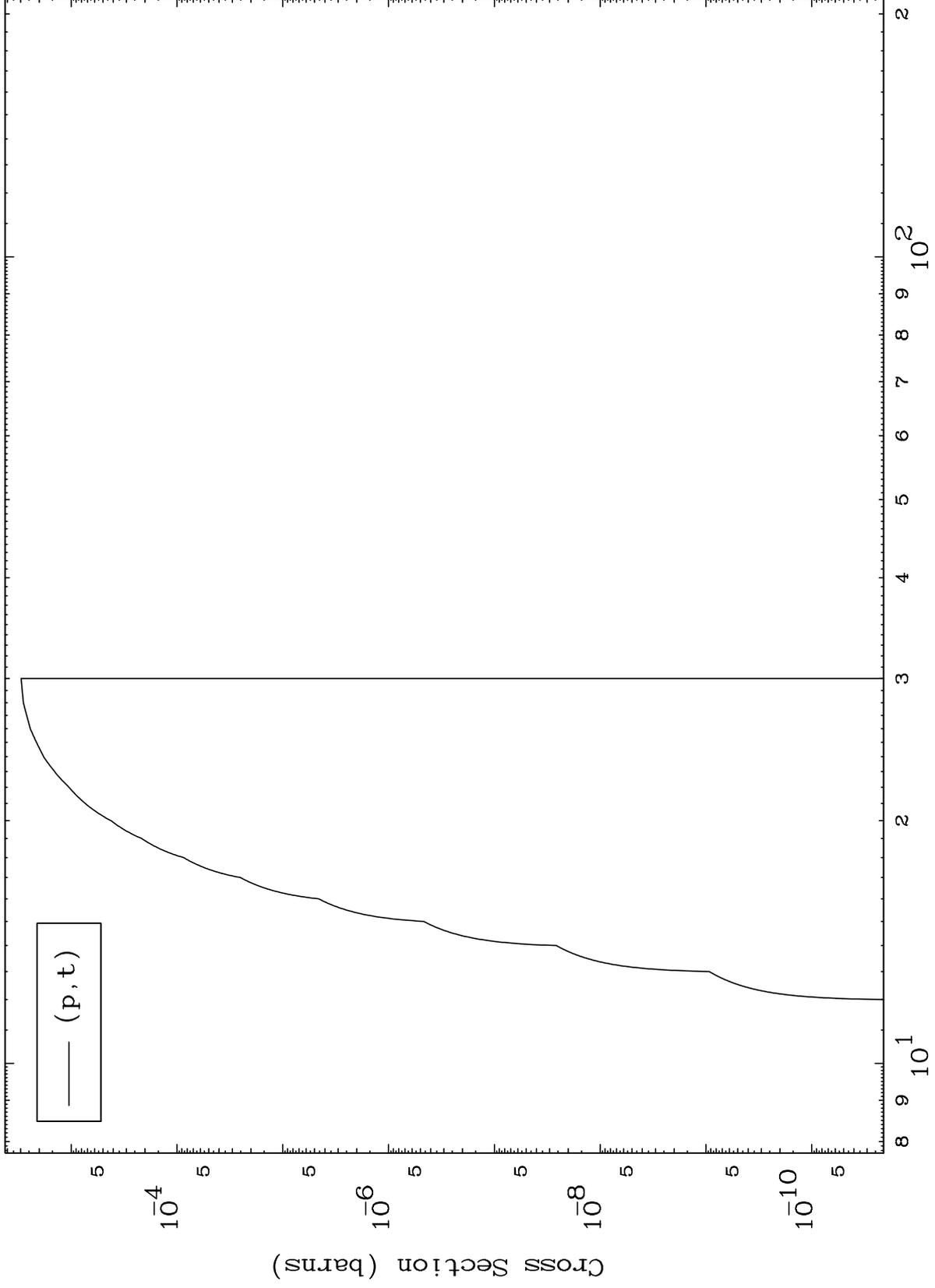
Incident Energy (MeV)

54-Xe-129

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(p, t) Levels  
0 Kelvin Cross Sections

54-Xe-129



9

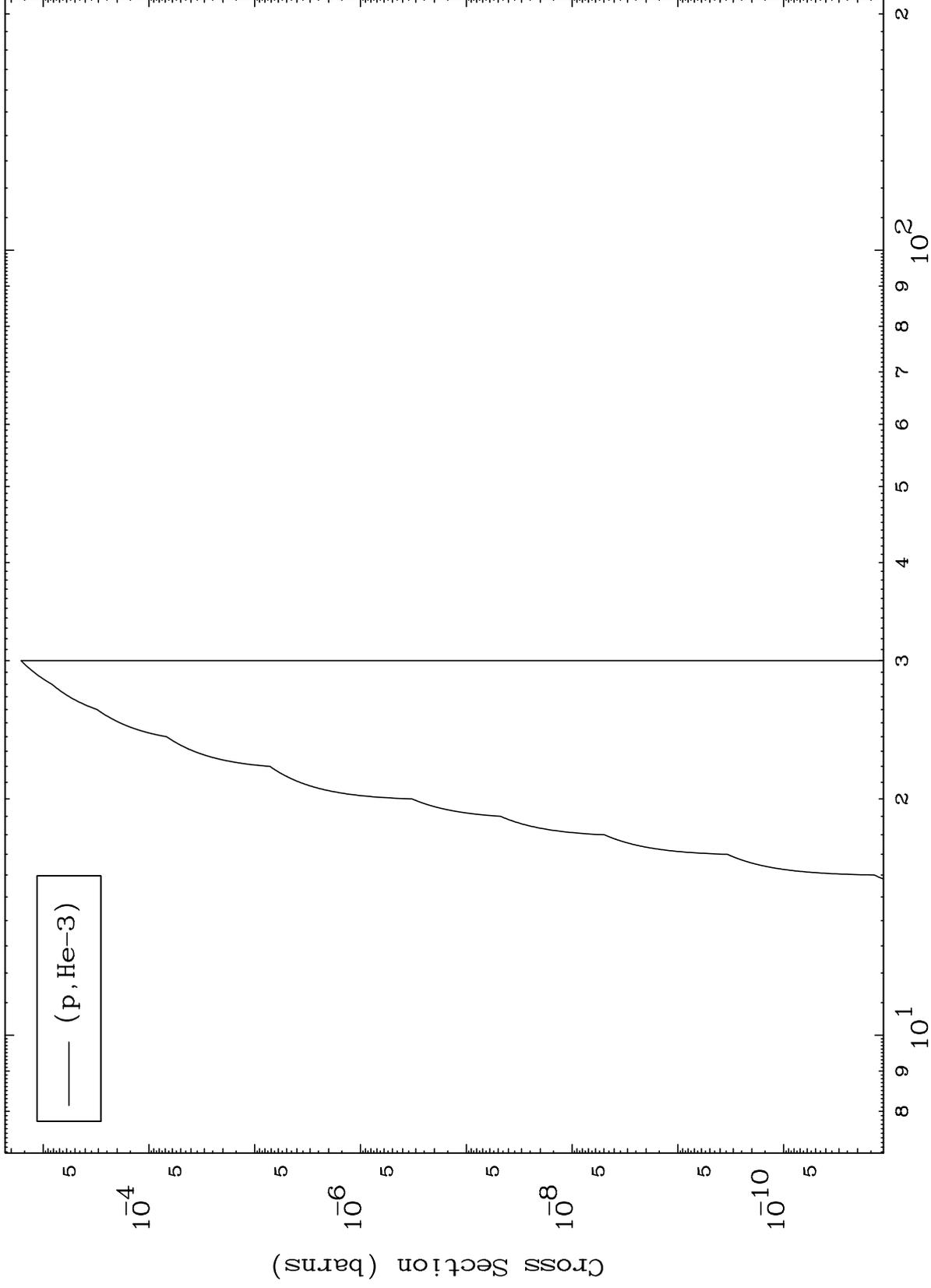
Incident Energy (MeV)

54-Xe-129

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(p,He3) Levels  
0 Kelvin Cross Sections

54-Xe-129



10

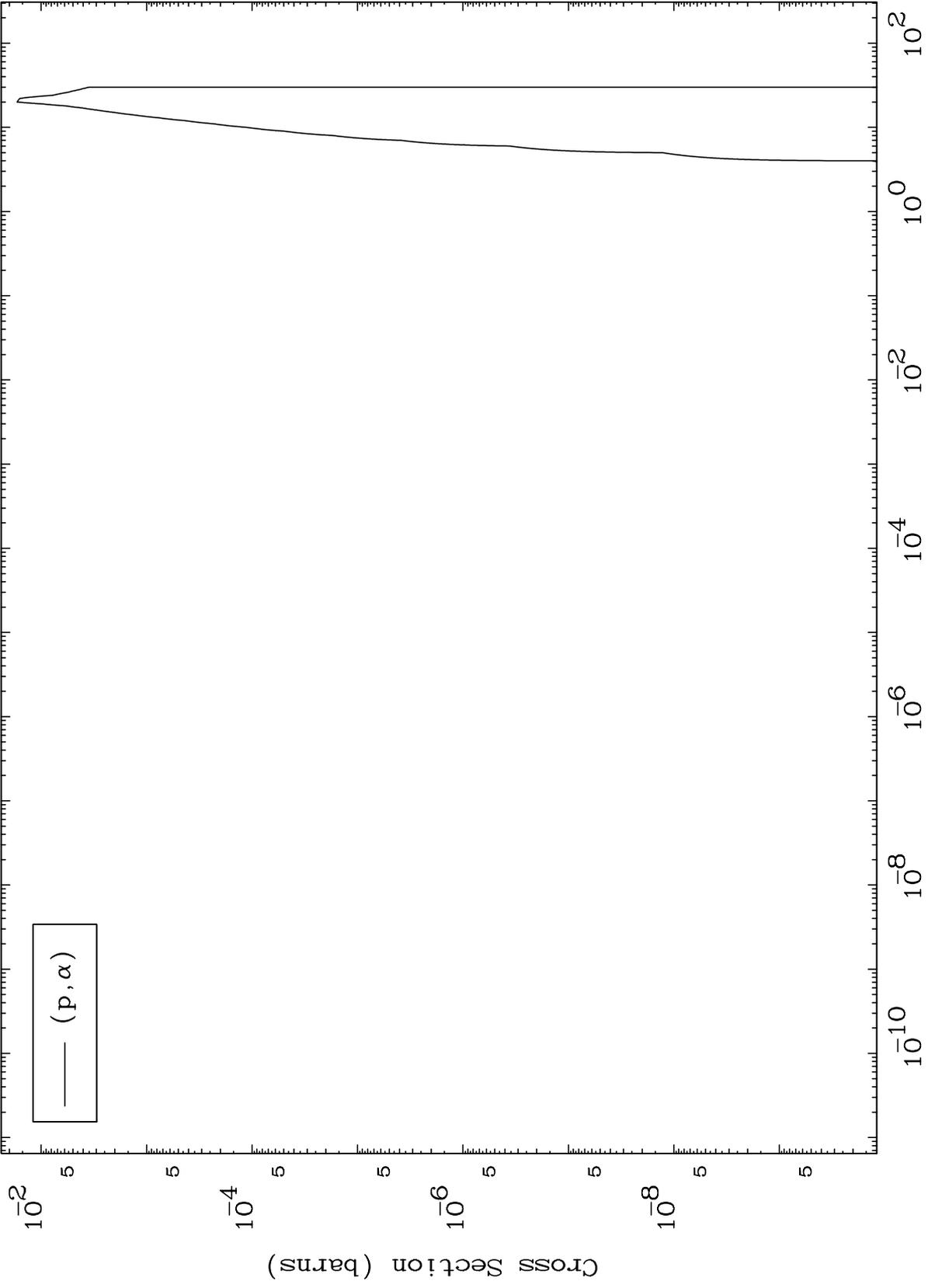
Incident Energy (MeV)

54-Xe-129

MAT 5440

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

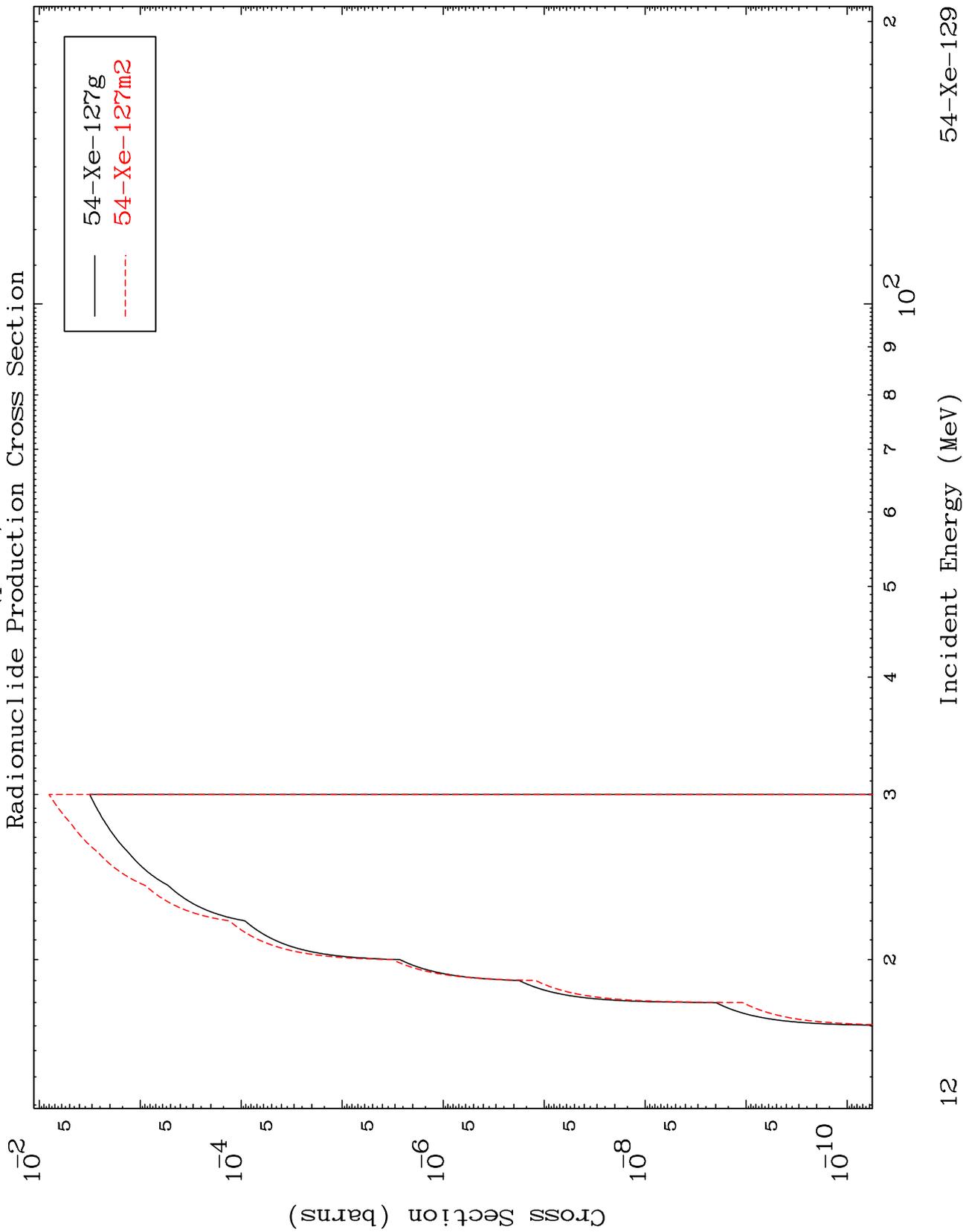
54-Xe-129



MAT 5440

(p,n') d

54-Xe-129



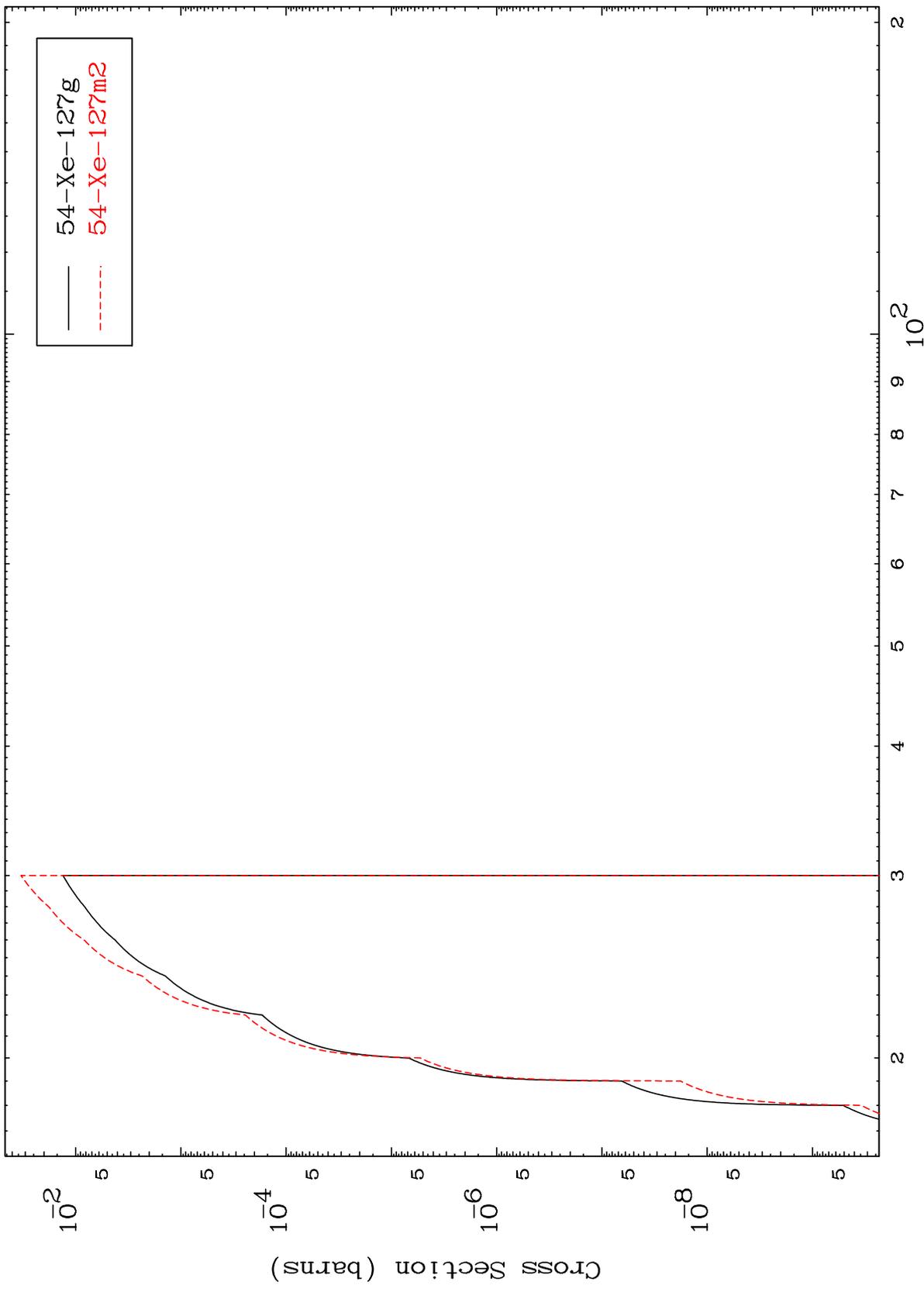
12

54-Xe-129

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54-Xe-129

(p,2n) p  
Radionuclide Production Cross Section



54-Xe-129

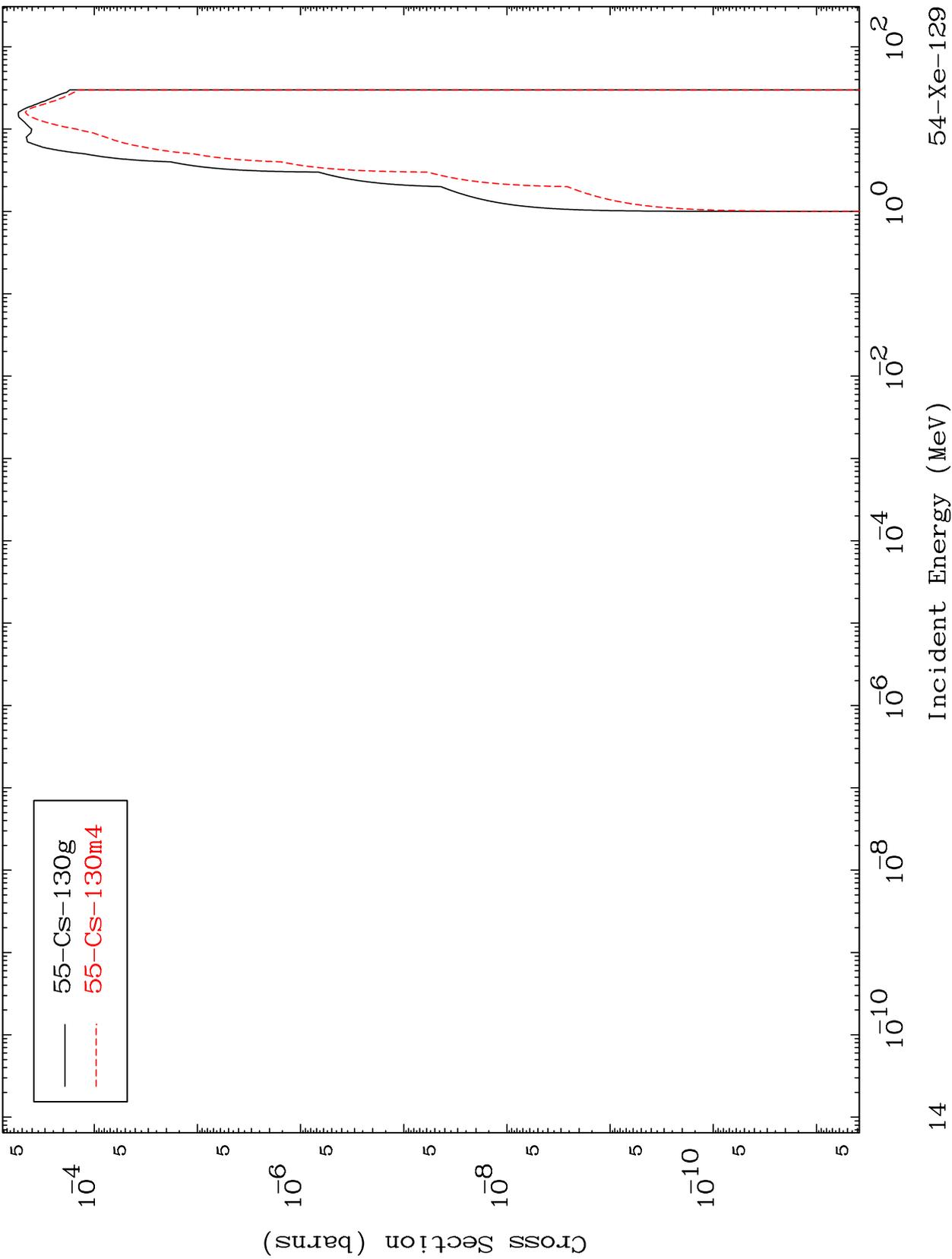
Incident Energy (MeV)

13

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

54-Xe-129

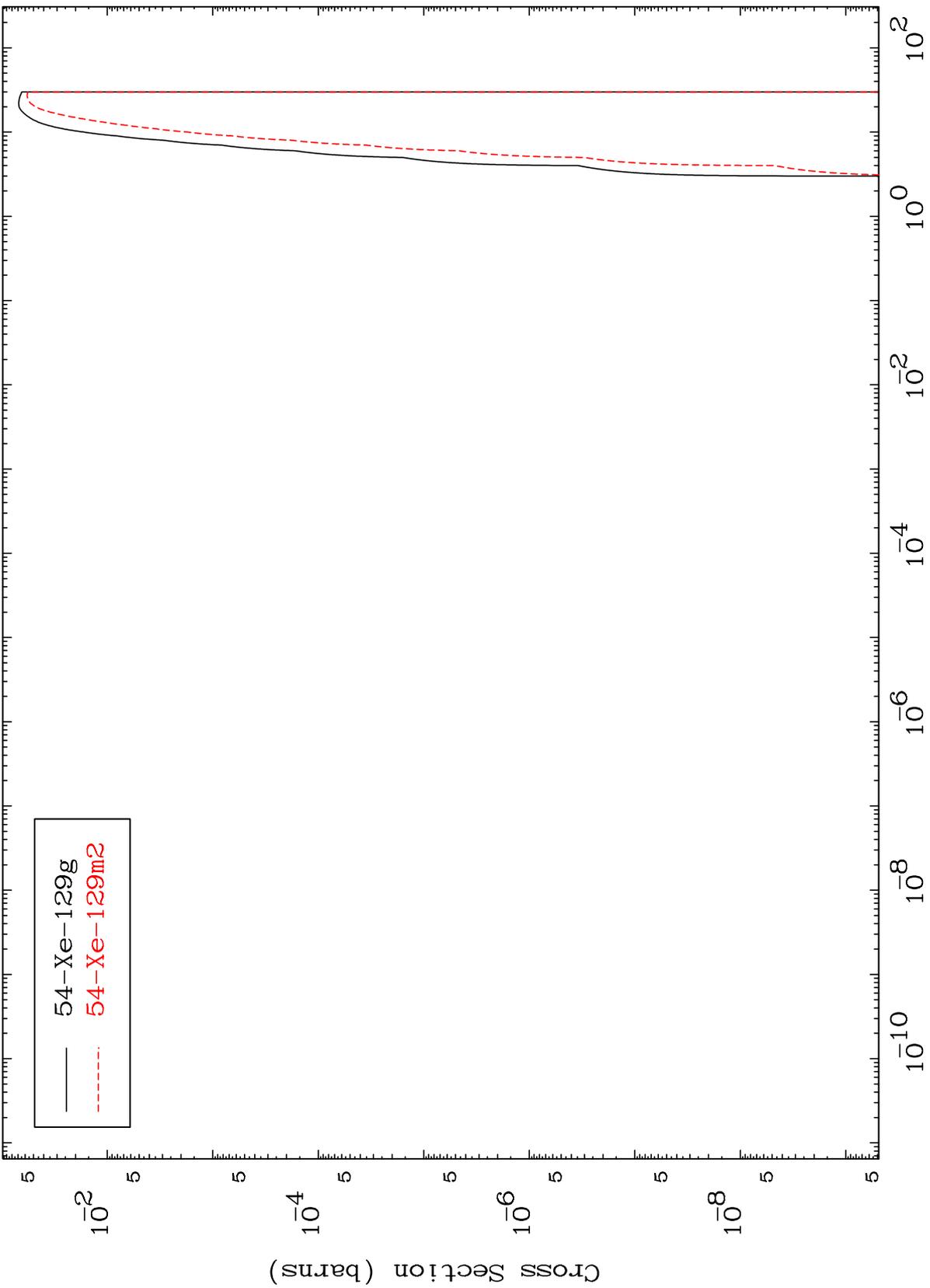


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(p,p)

54-Xe-129

Radionuclide Production Cross Section

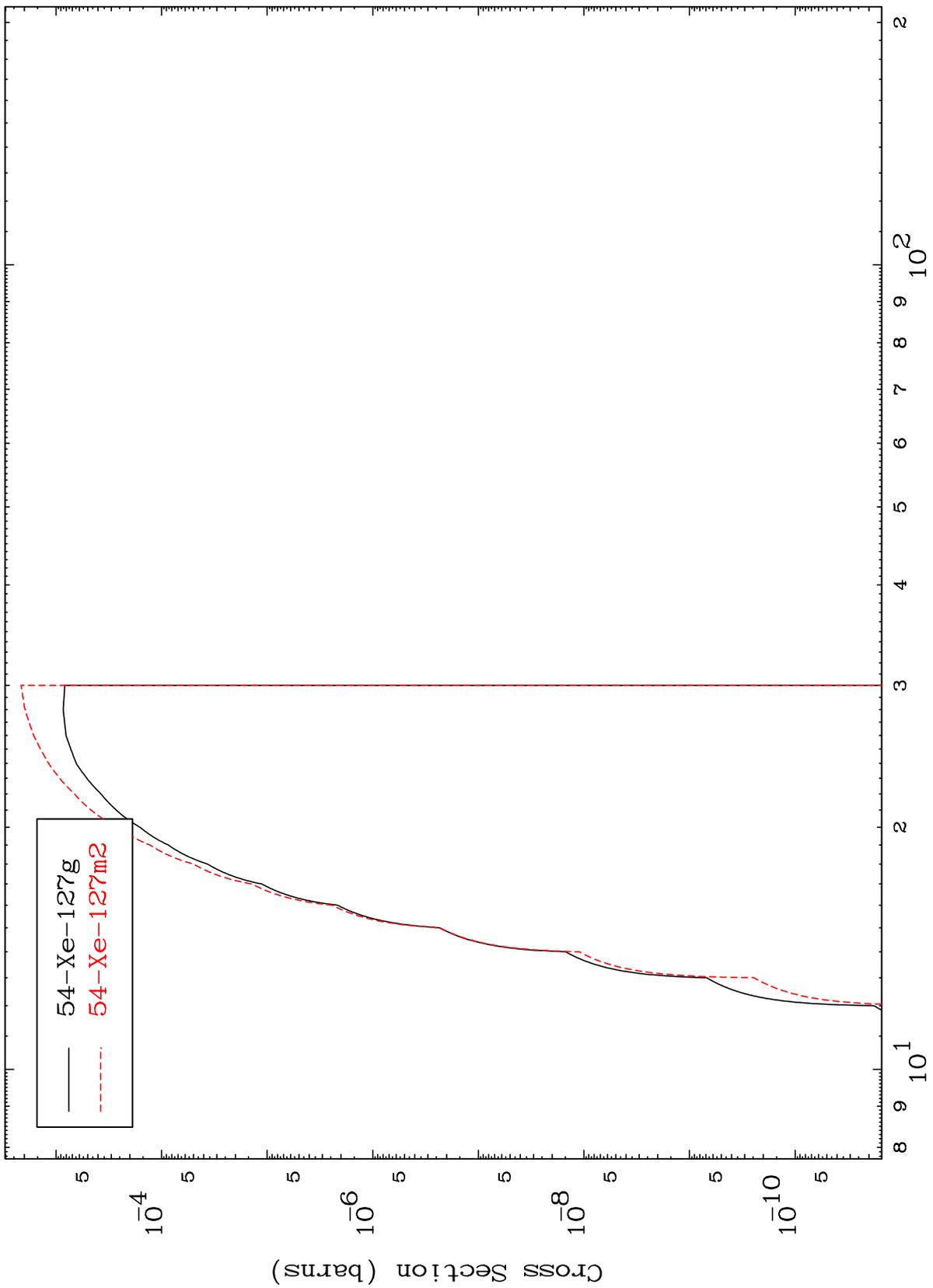


54-Xe-129g  
54-Xe-129m2

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54-Xe-129

(p, t)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

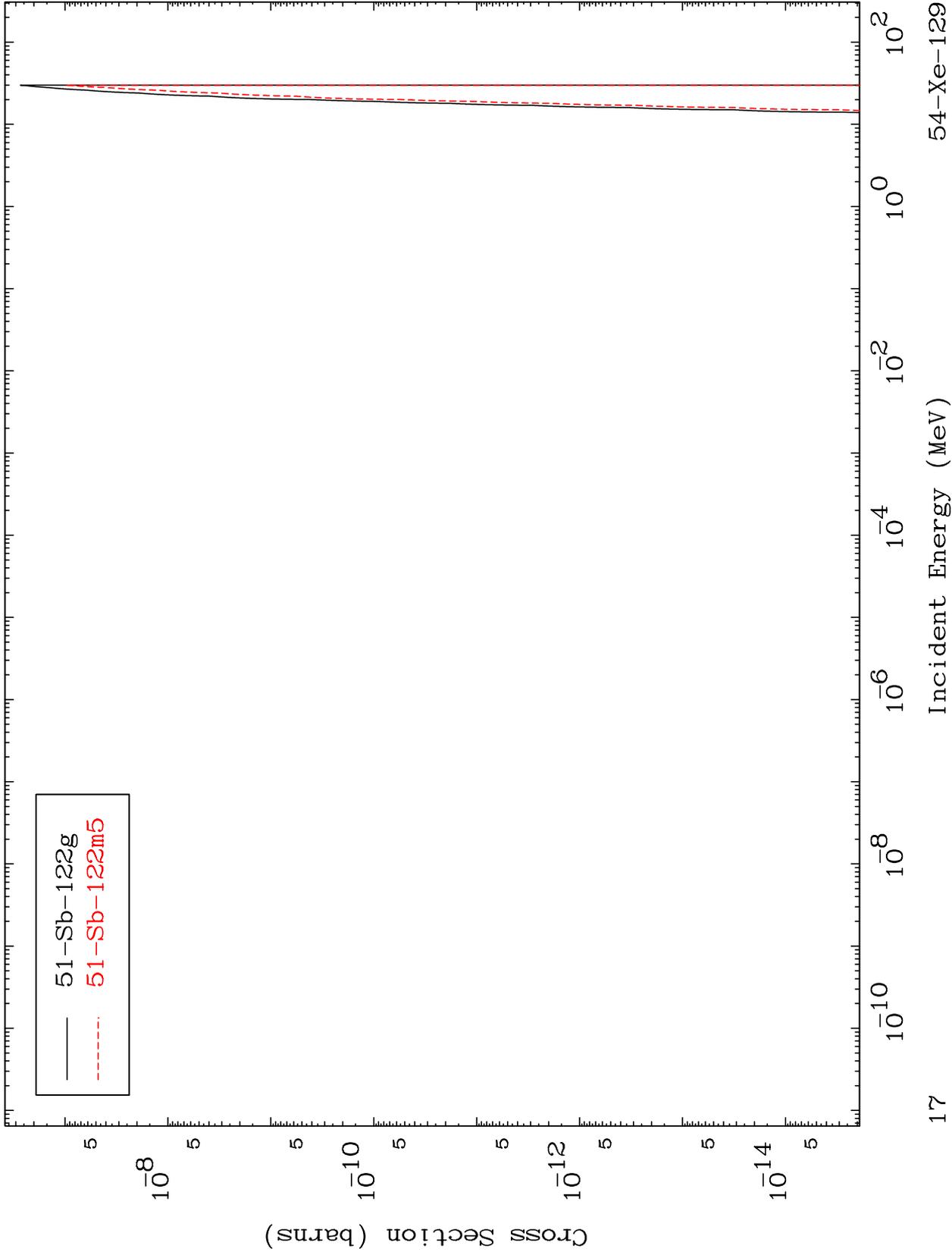
54-Xe-129

MAT 5440

(p,2 $\alpha$ )

54-Xe-129

Radionuclide Production Cross Section



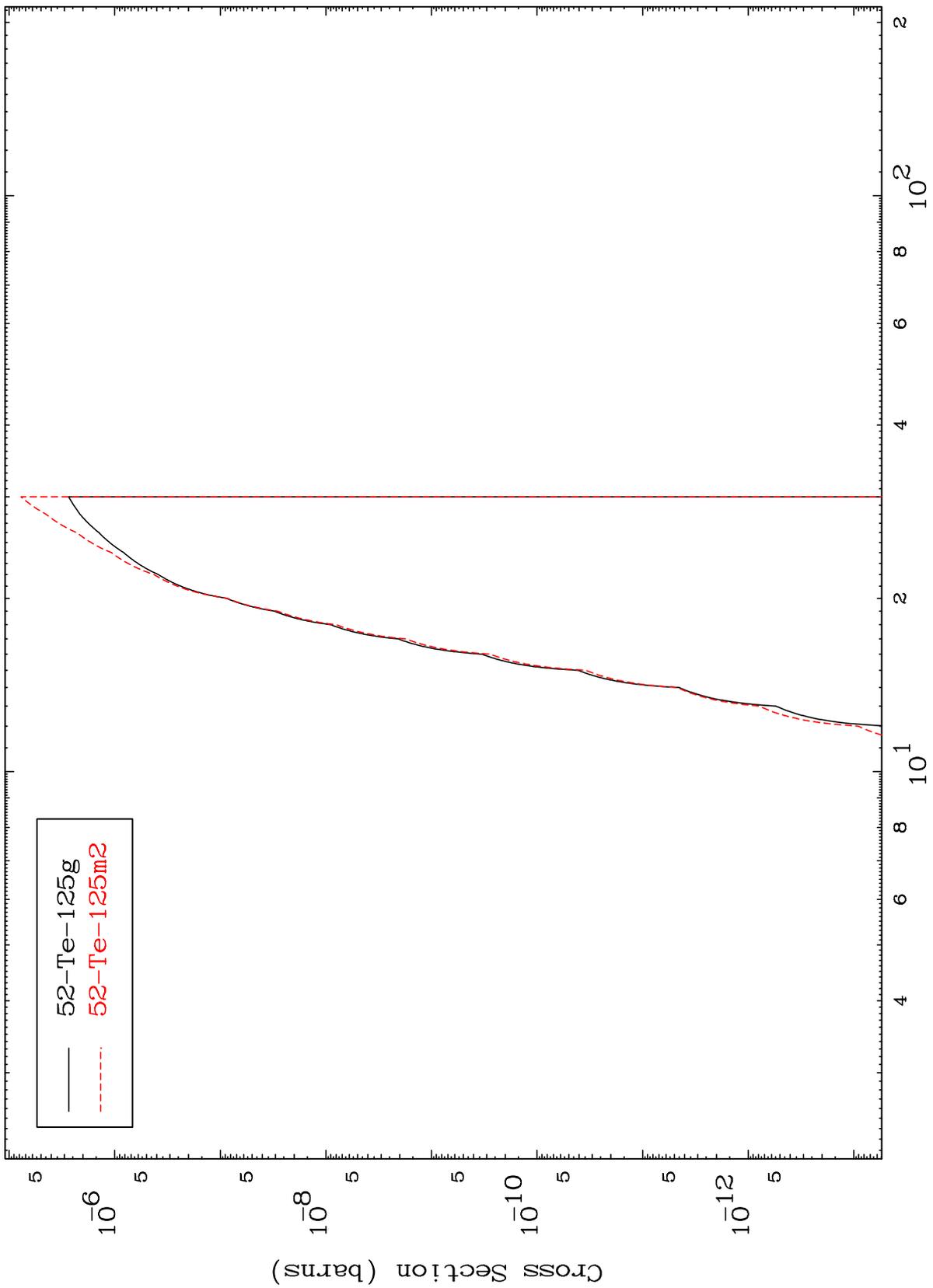
51-Sb-122g  
51-Sb-122m5

MAT 5440

(p,p)  $\alpha$

54-Xe-129

Radionuclide Production Cross Section



52-Te-125g  
52-Te-125m2