

Program EVALPLOT  
(Version 2021-1)

by

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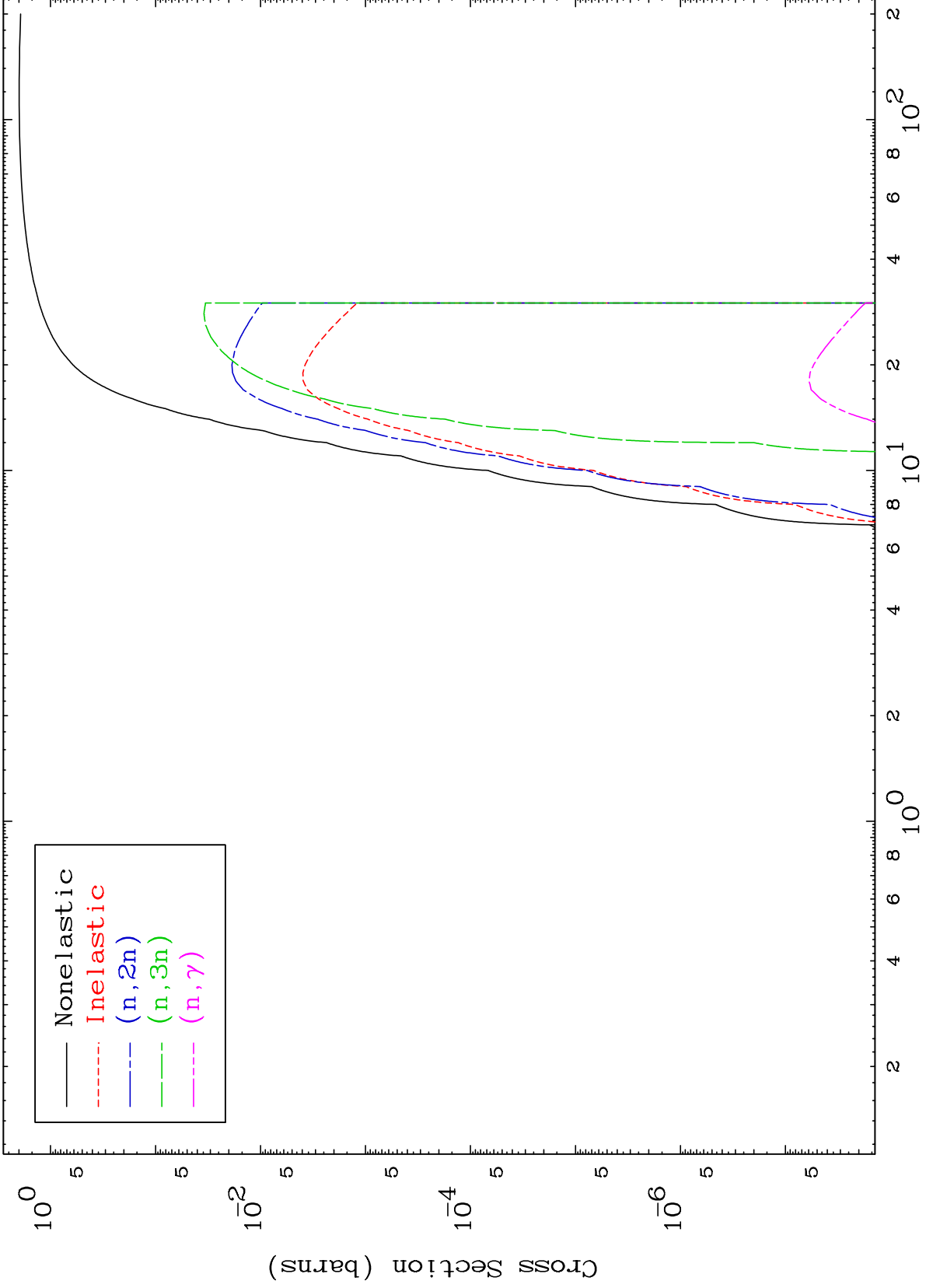
Press Mouse Button to Start

MAT 5446

He-3 Major

54-Xe-131

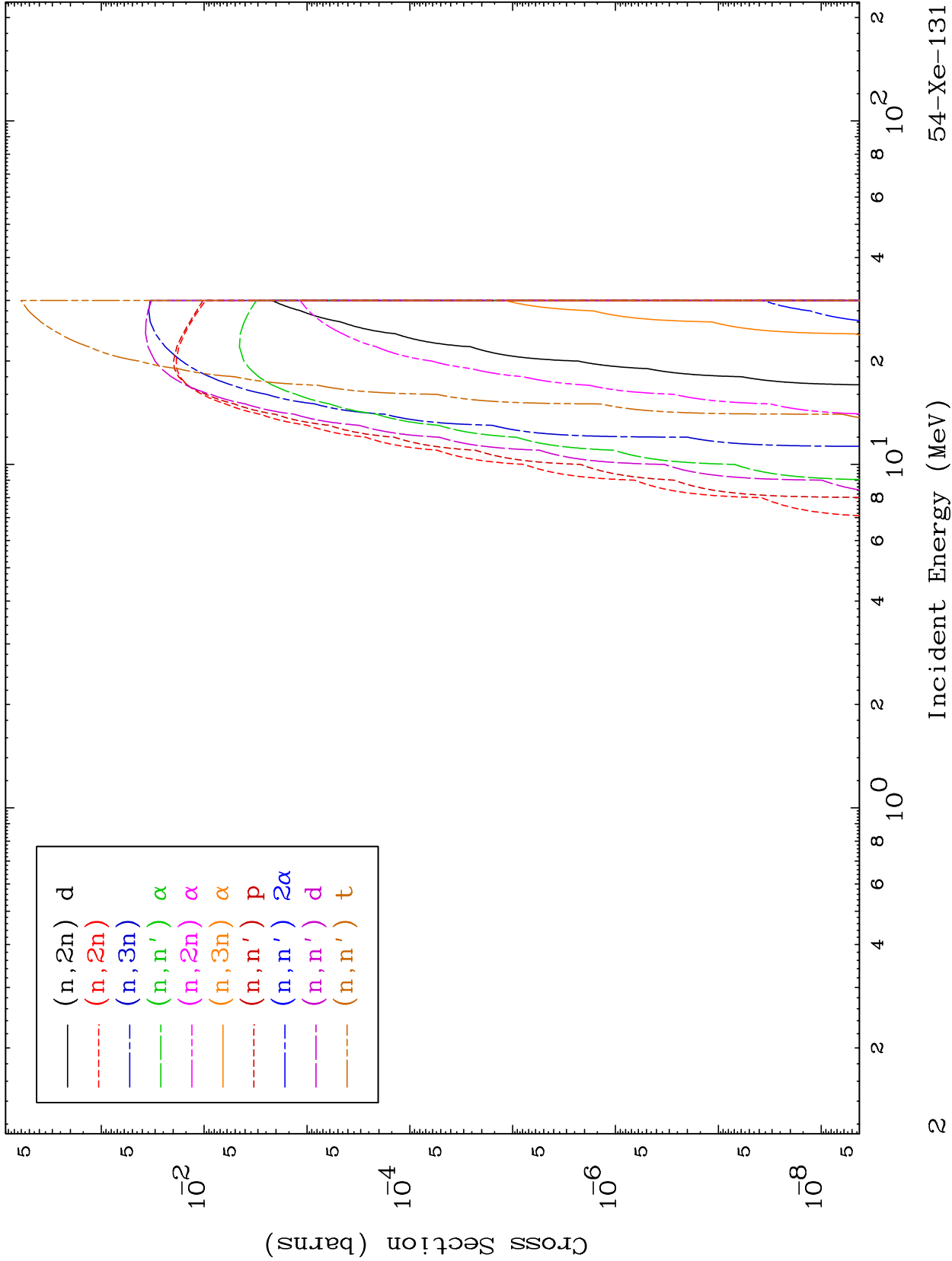
0 Kelvin Cross Sections

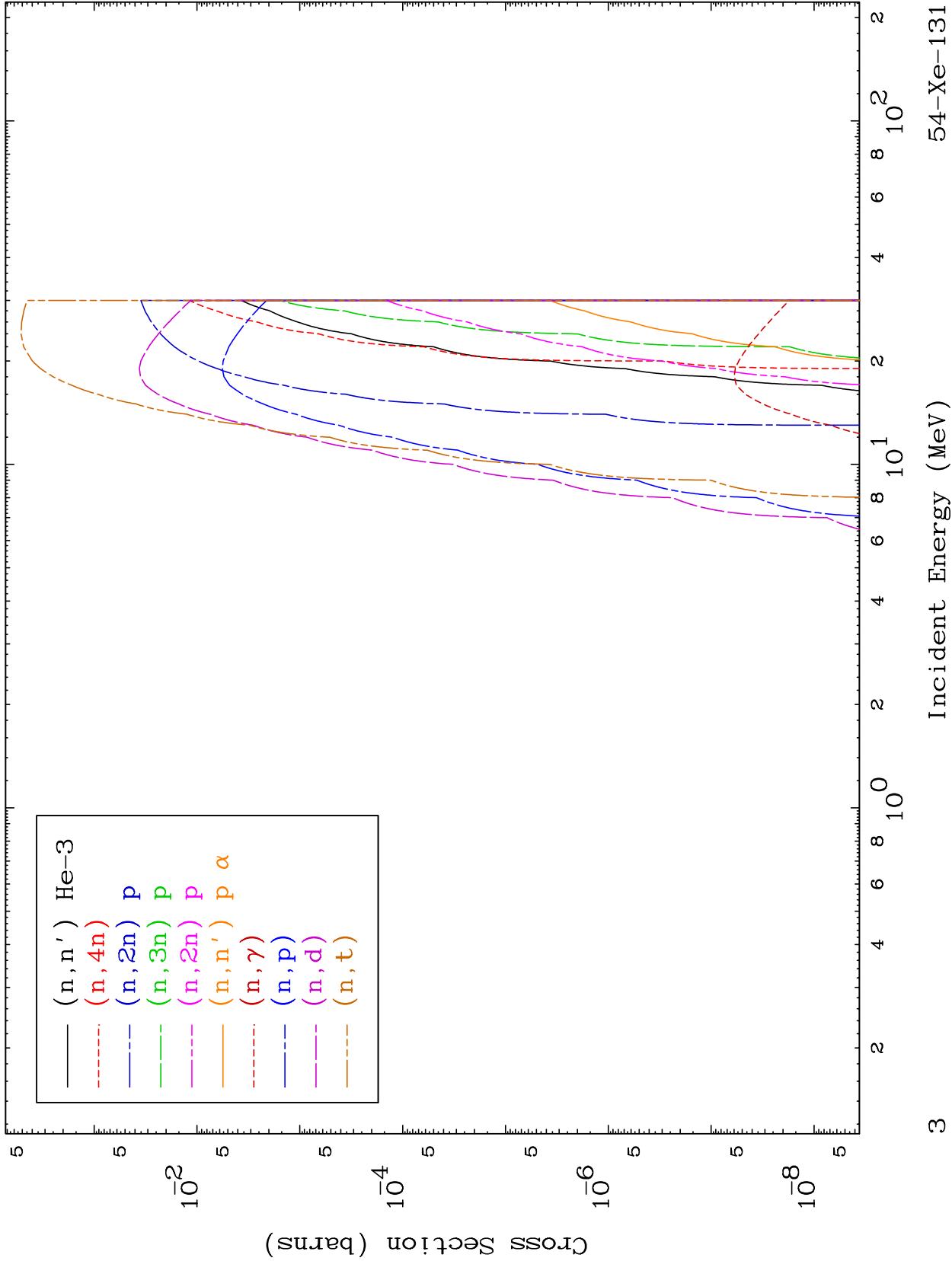


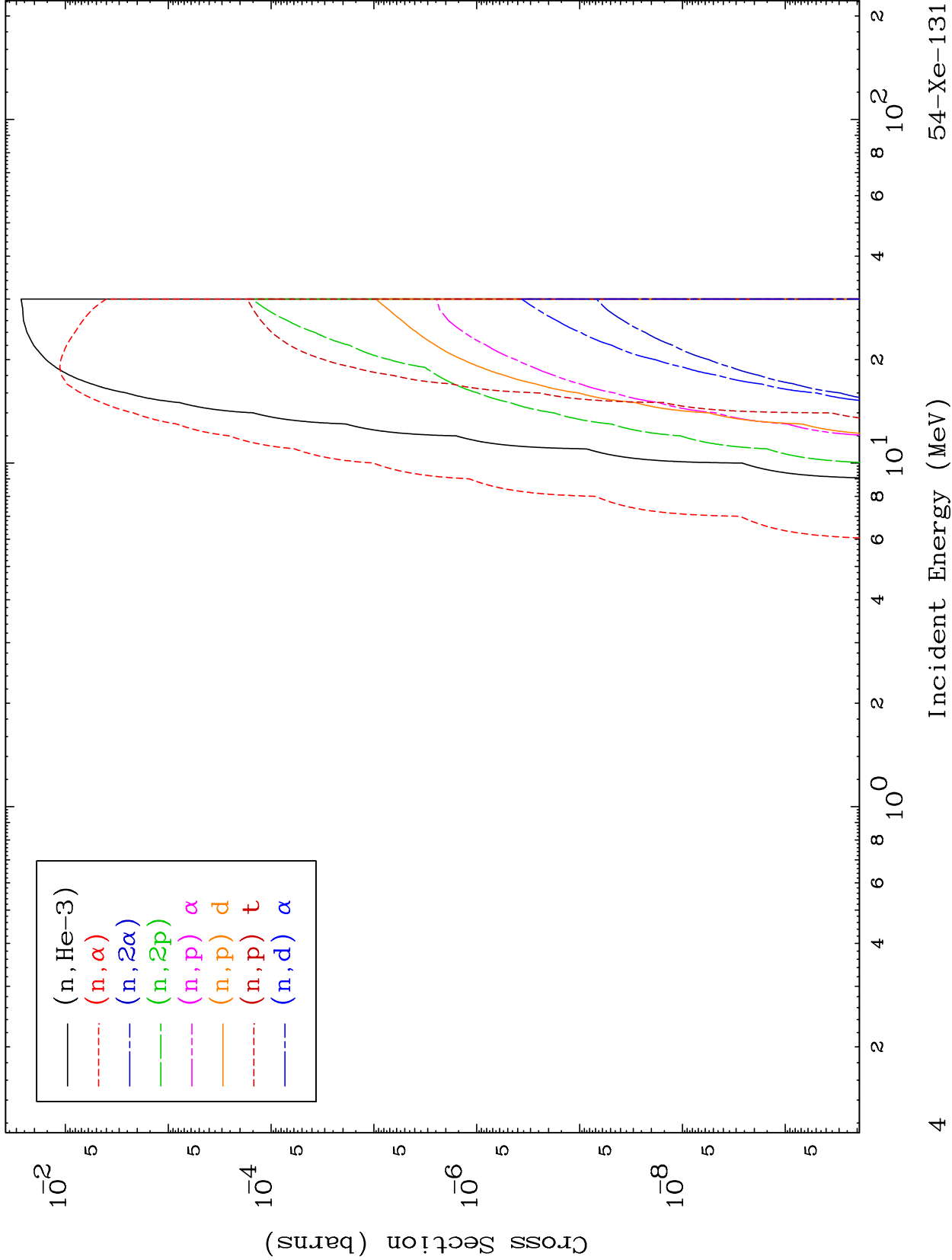
MAT 5446

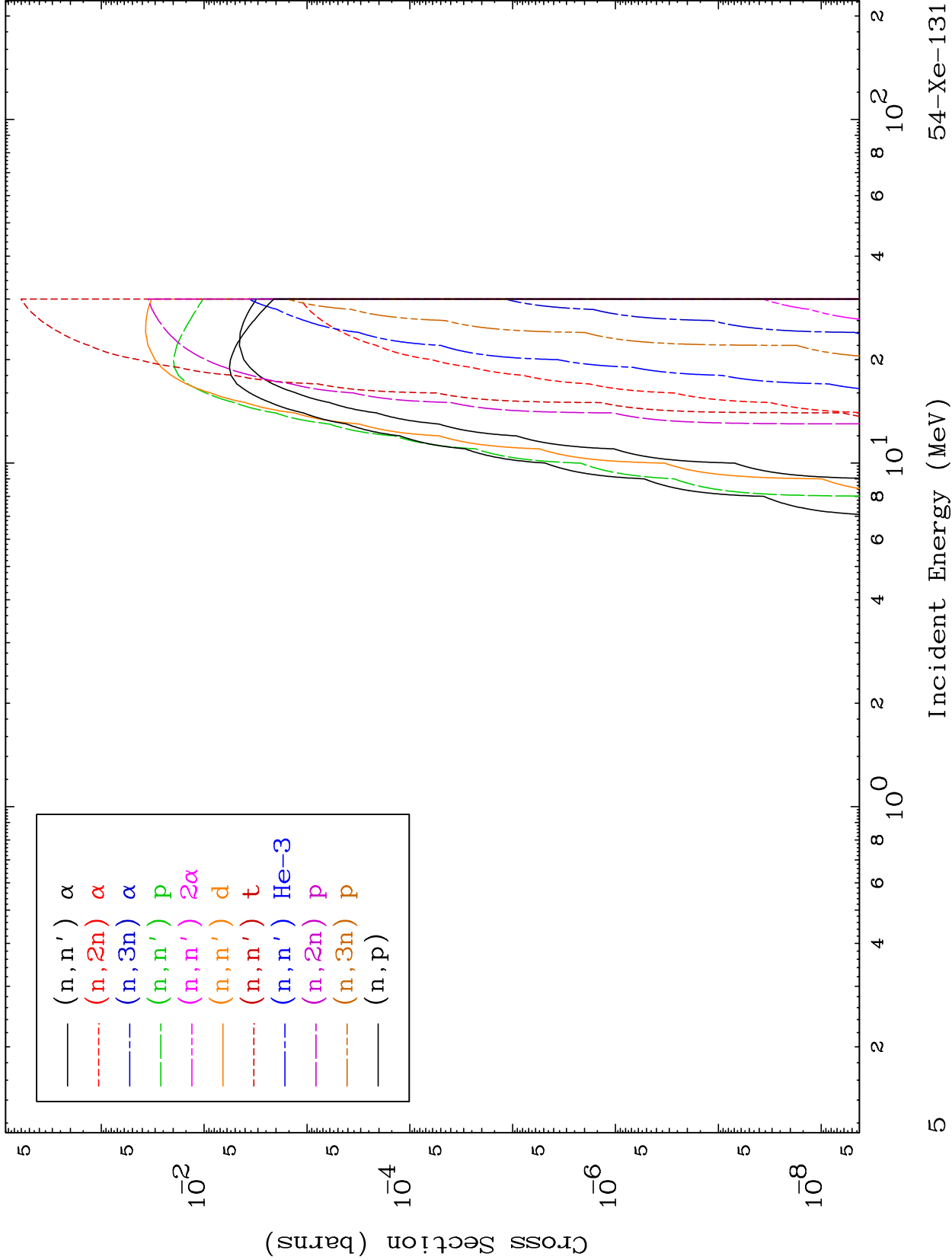
He-3 Neutron Absorption  
0 Kelvin Cross Sections

54-Xe-131





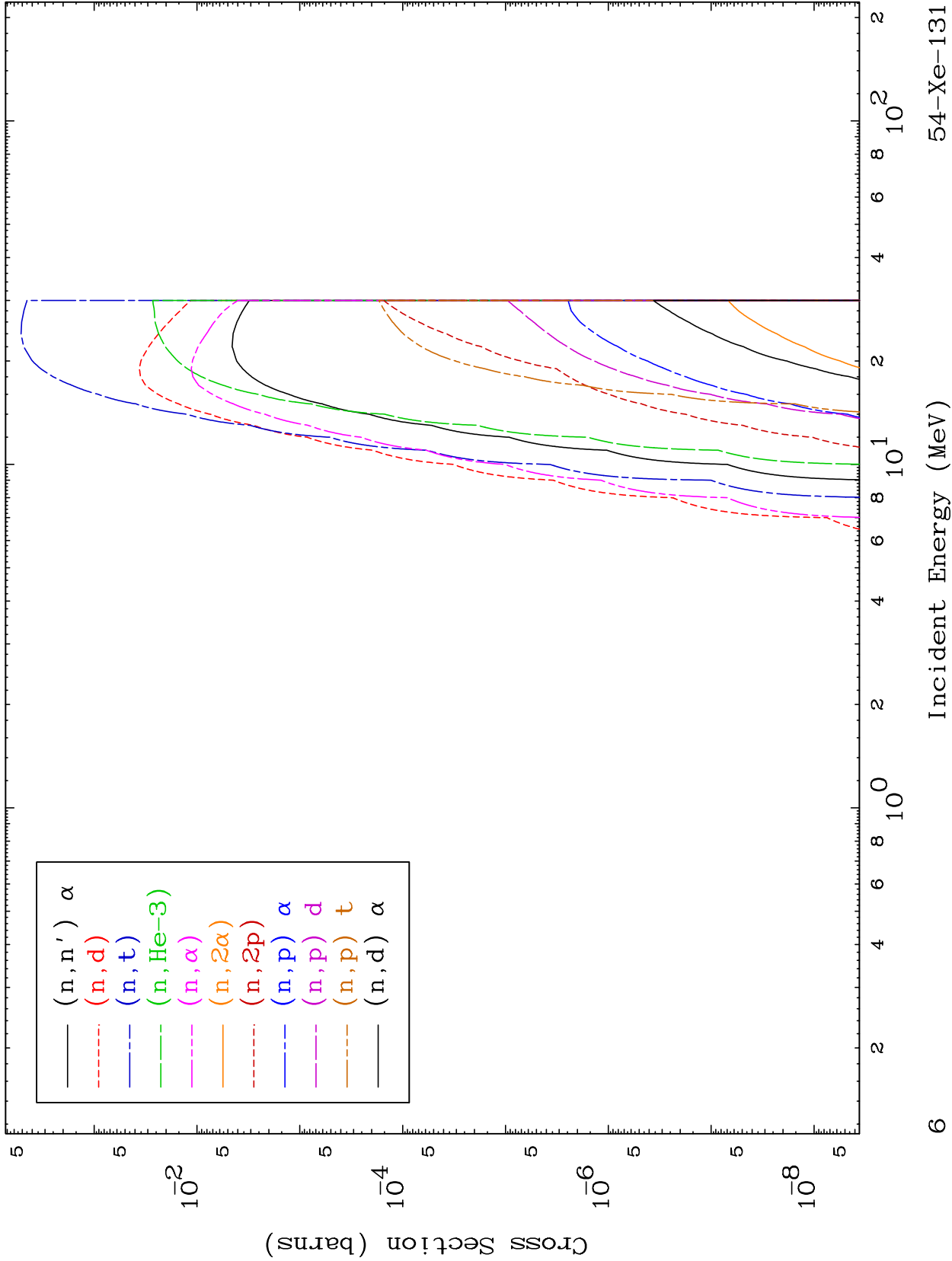




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He-3 Charged Particle  
0 Kelvin Cross Sections

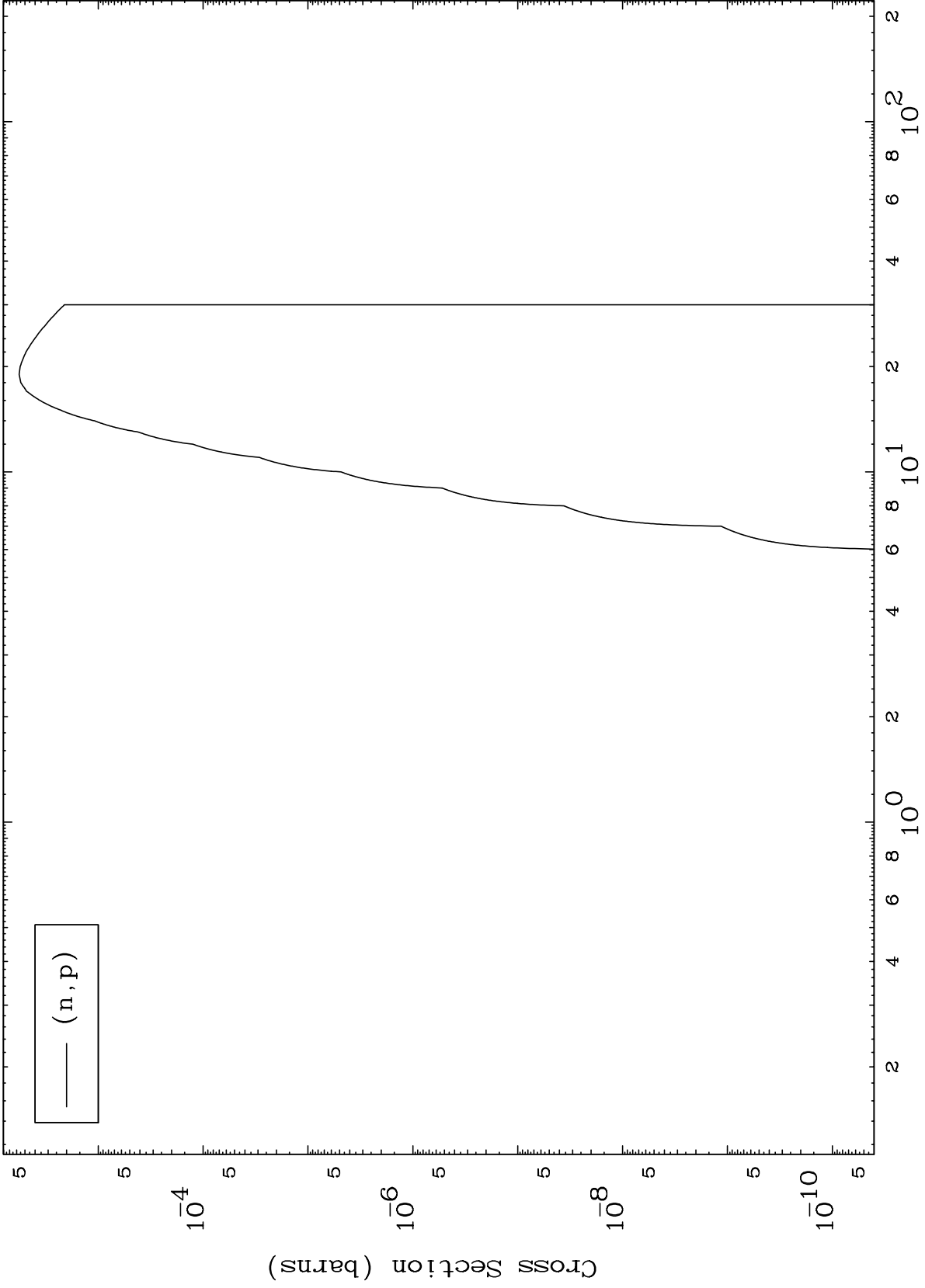
54-Xe-131



MAT 5446

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

54-Xe-131

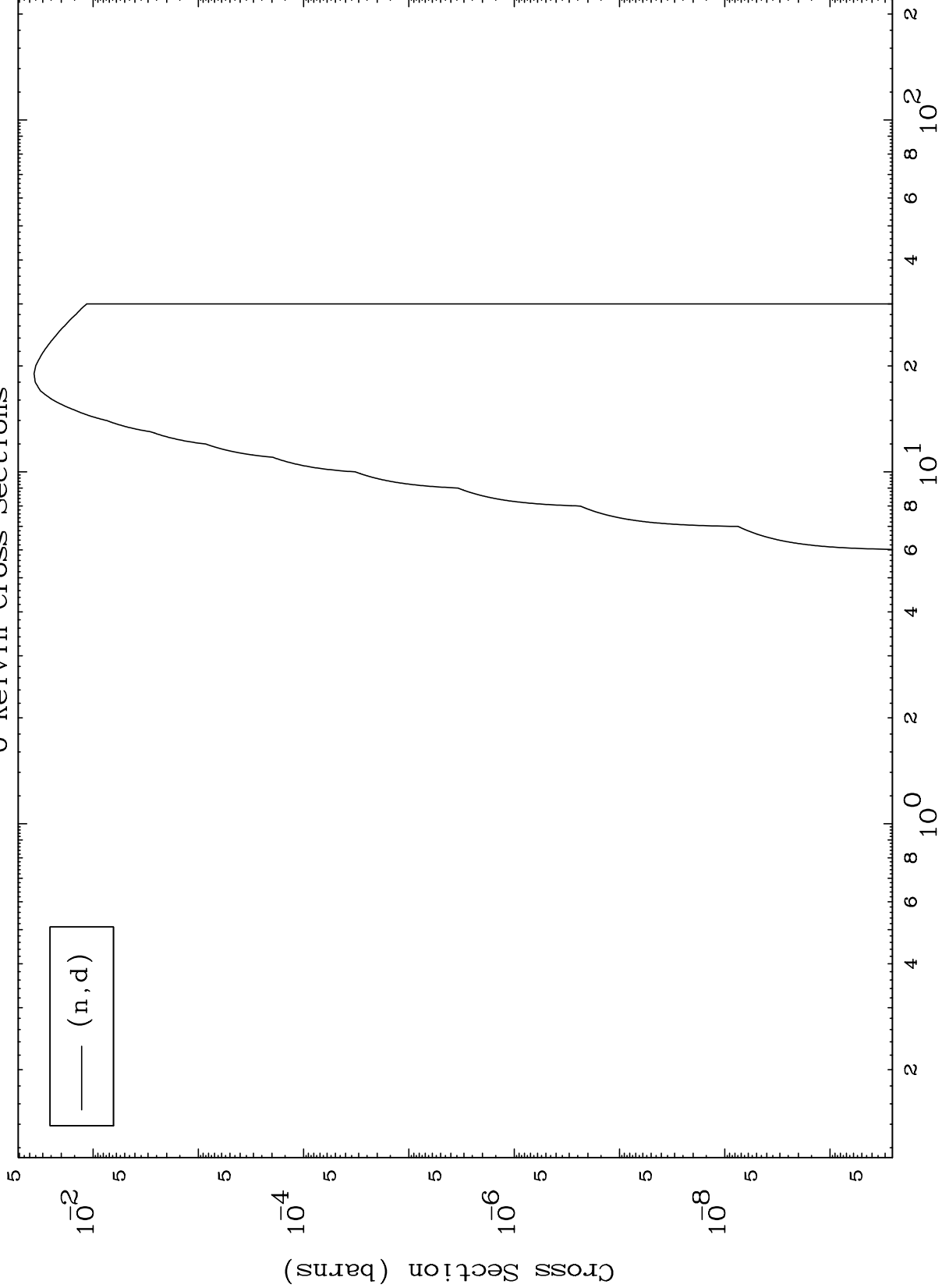


MAT 5446

(He-3,d) Levels

54-Xe-131

0 Kelvin Cross Sections

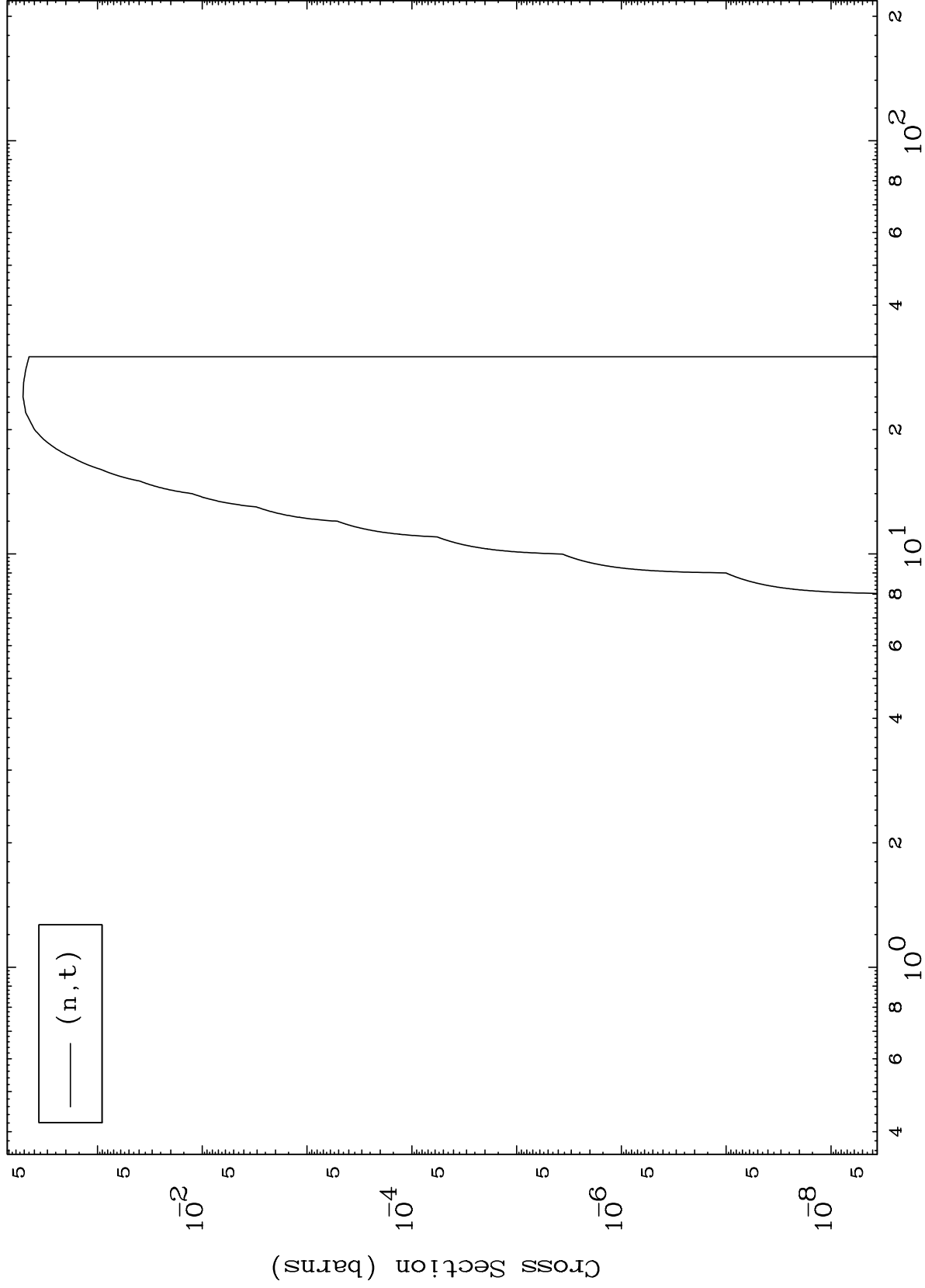


MAT 5446

(He-3,t) Levels

54-Xe-131

0 Kelvin Cross Sections



9

Incident Energy (MeV)

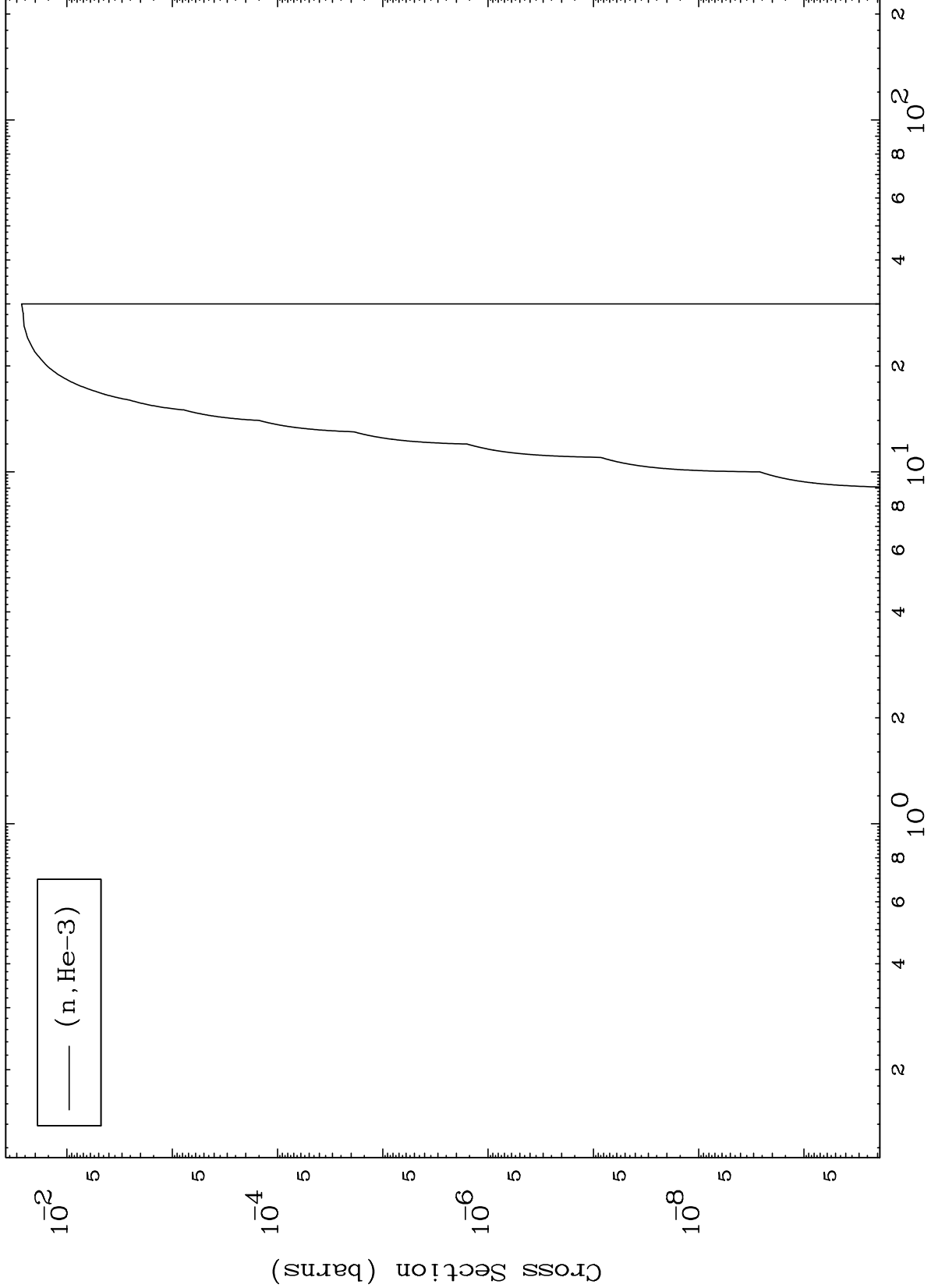
54-Xe-131

MAT 5446

(He-3, He3) Levels

54-Xe-131

0 Kelvin Cross Sections



10

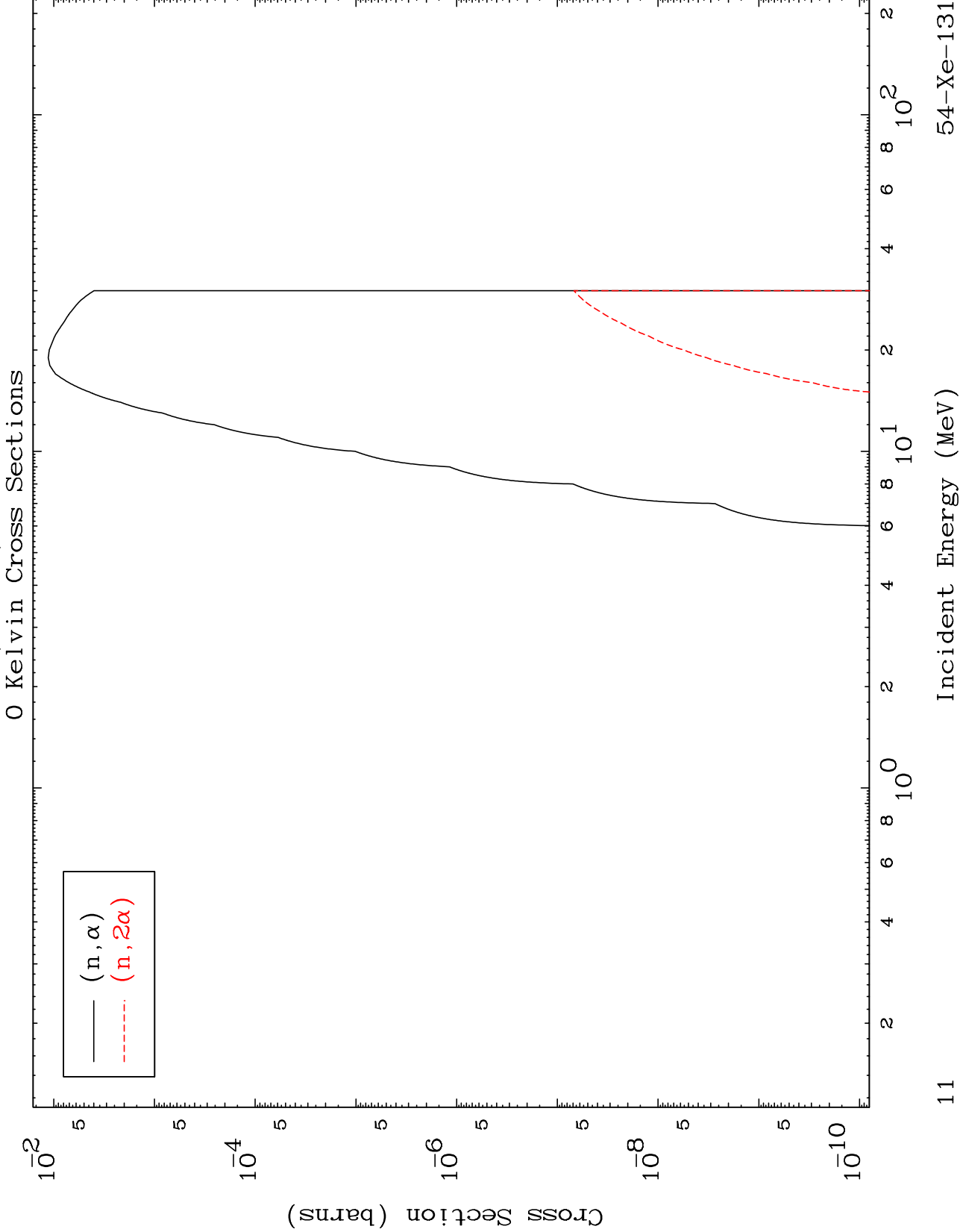
Incident Energy (MeV)

54-Xe-131

MAT 5446

(He-3,  $\alpha$ ) Levels

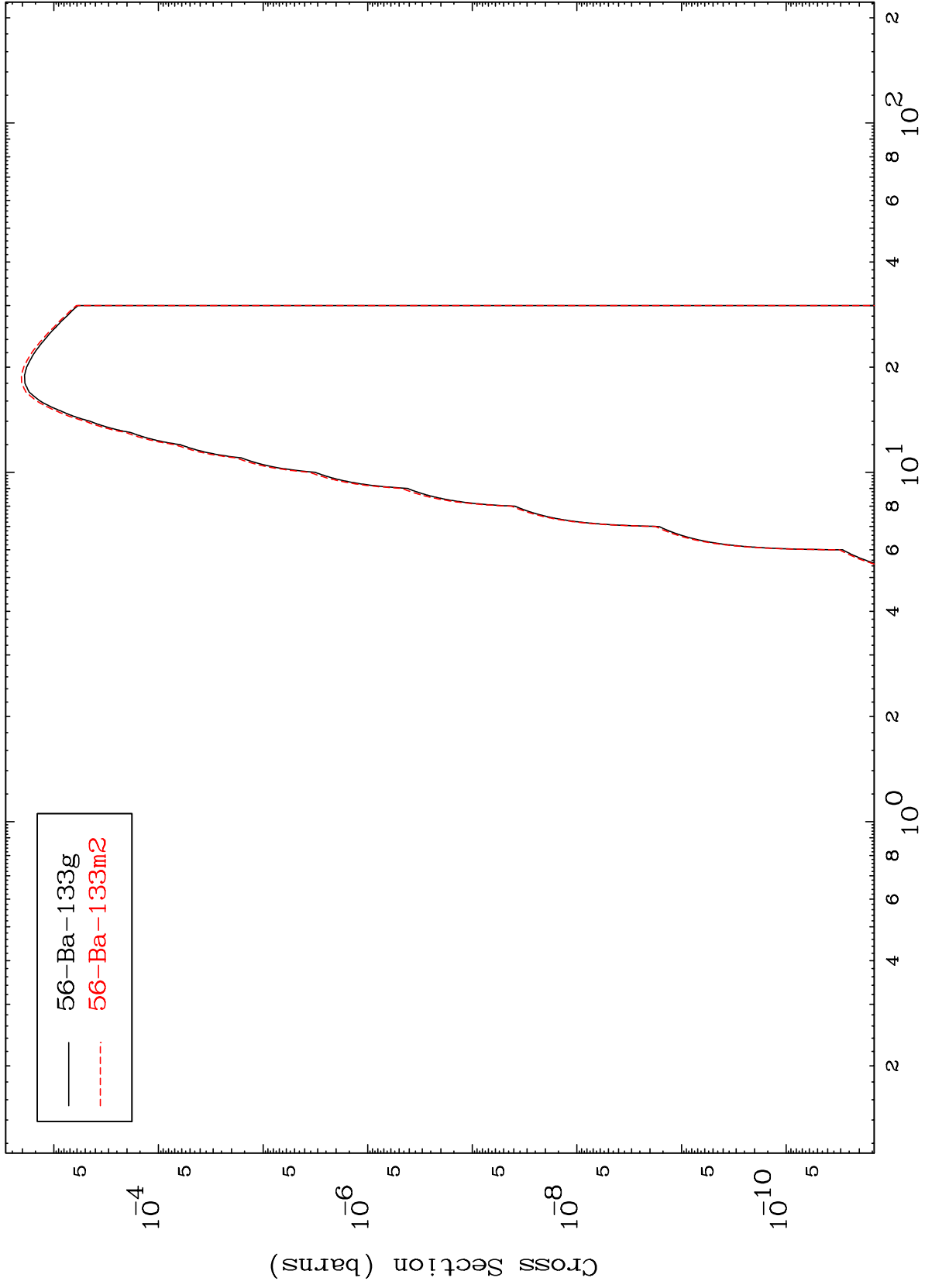
54-Xe-131



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54-Xe-131

Radionuclide Production Cross Section

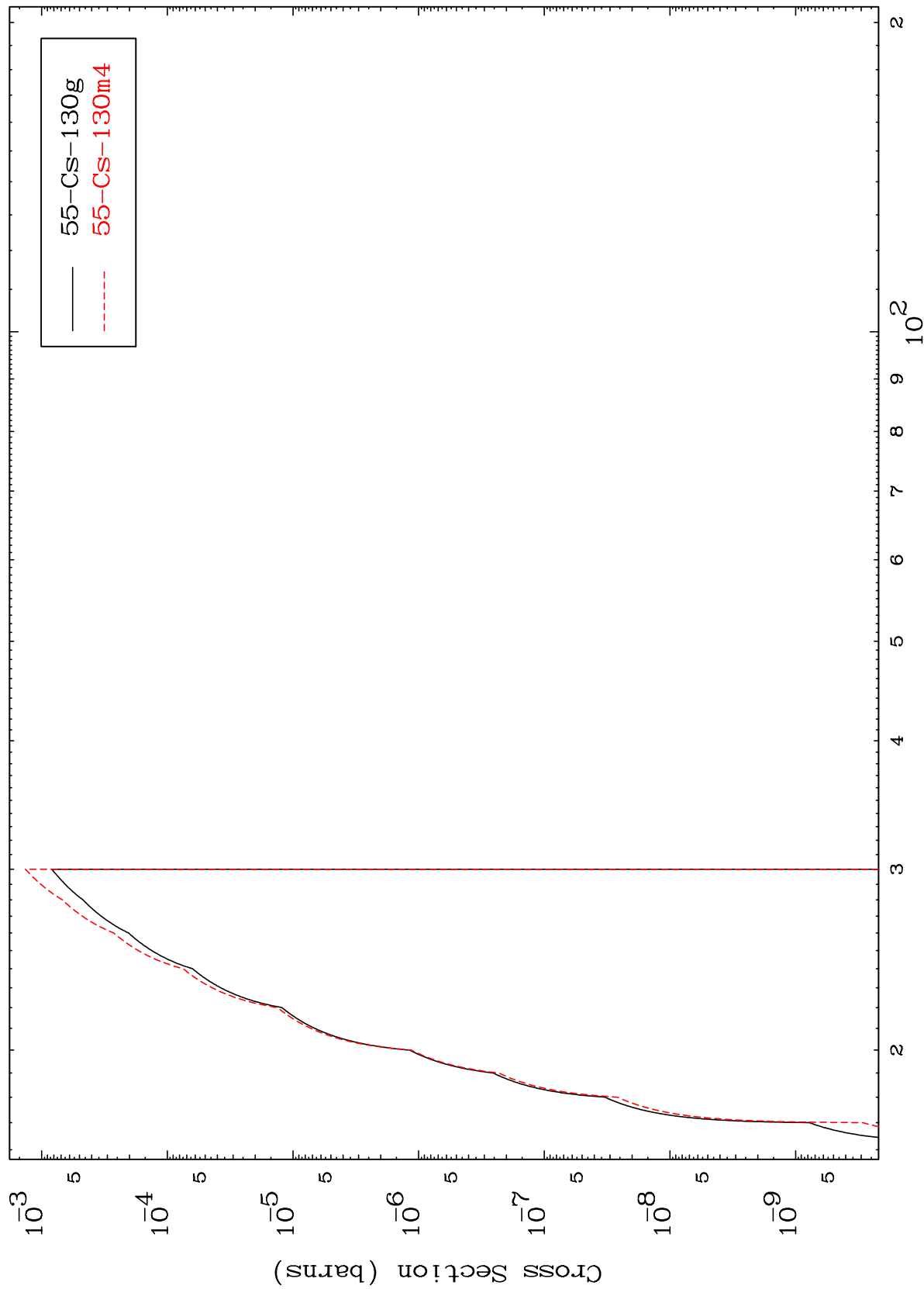


54-Xe-131

Incident Energy (MeV)

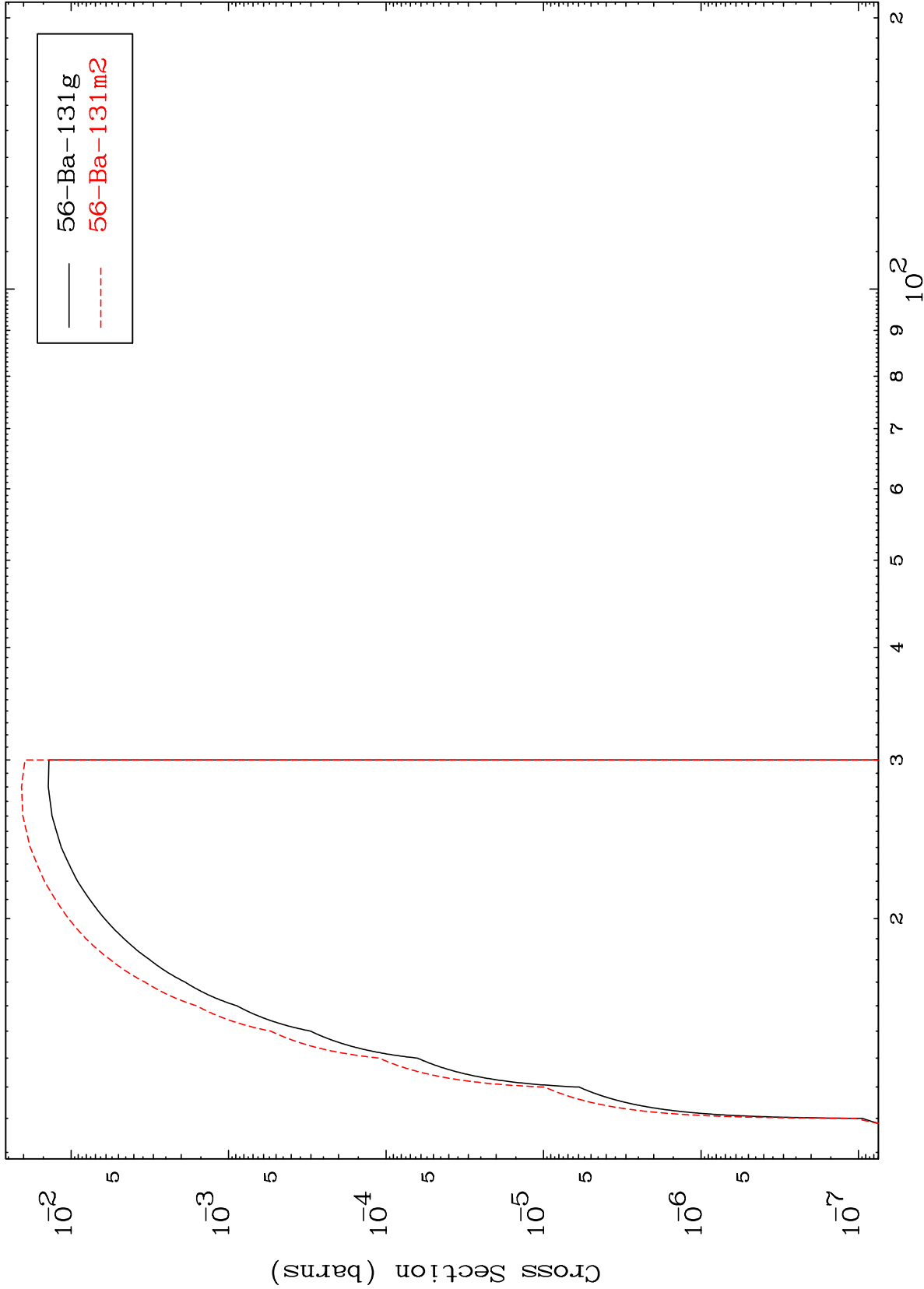
12

Radionuclide Production Cross Section



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

Radionuclide Production Cross Section

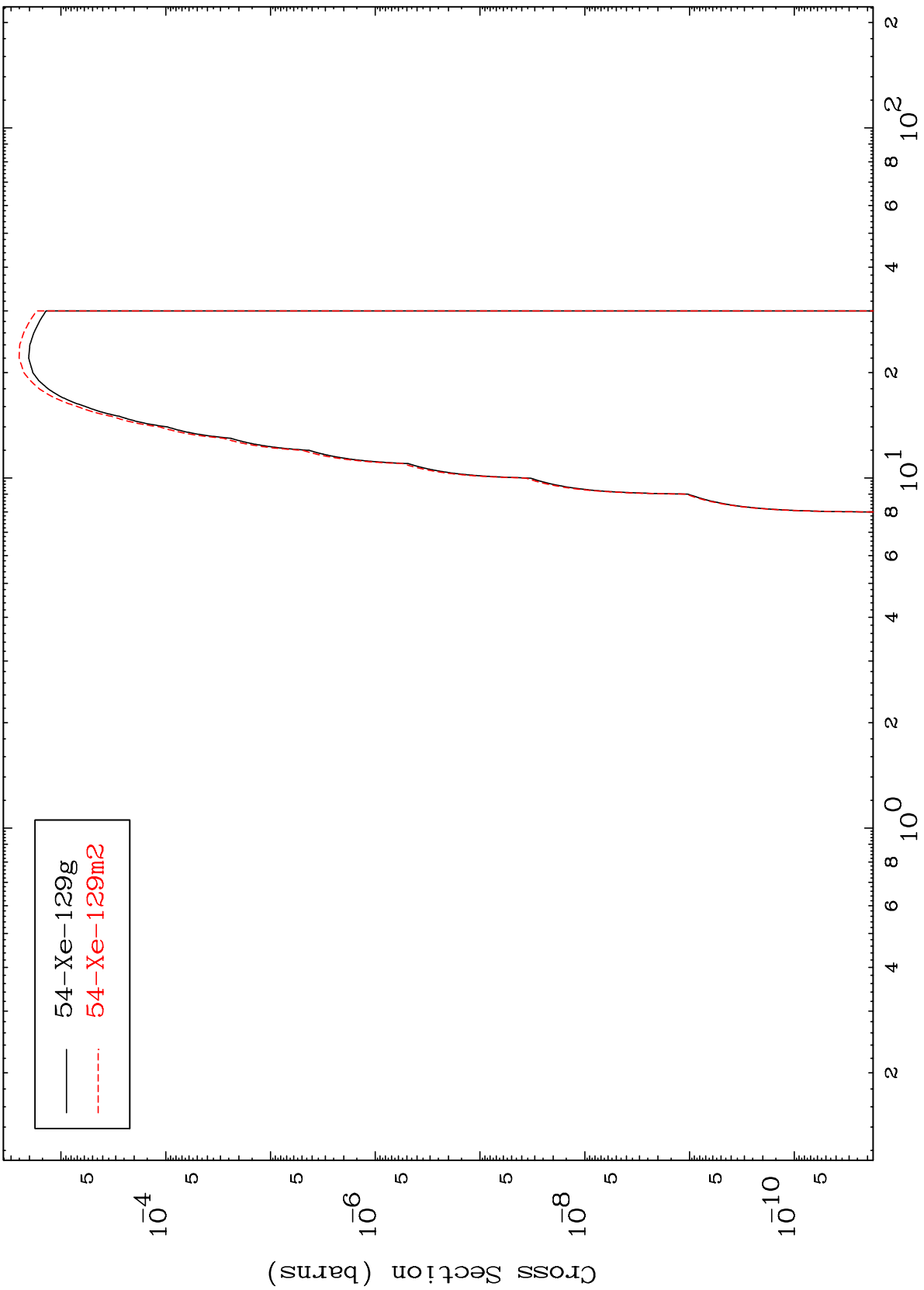


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(n,n')  $\alpha$

54-Xe-131

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

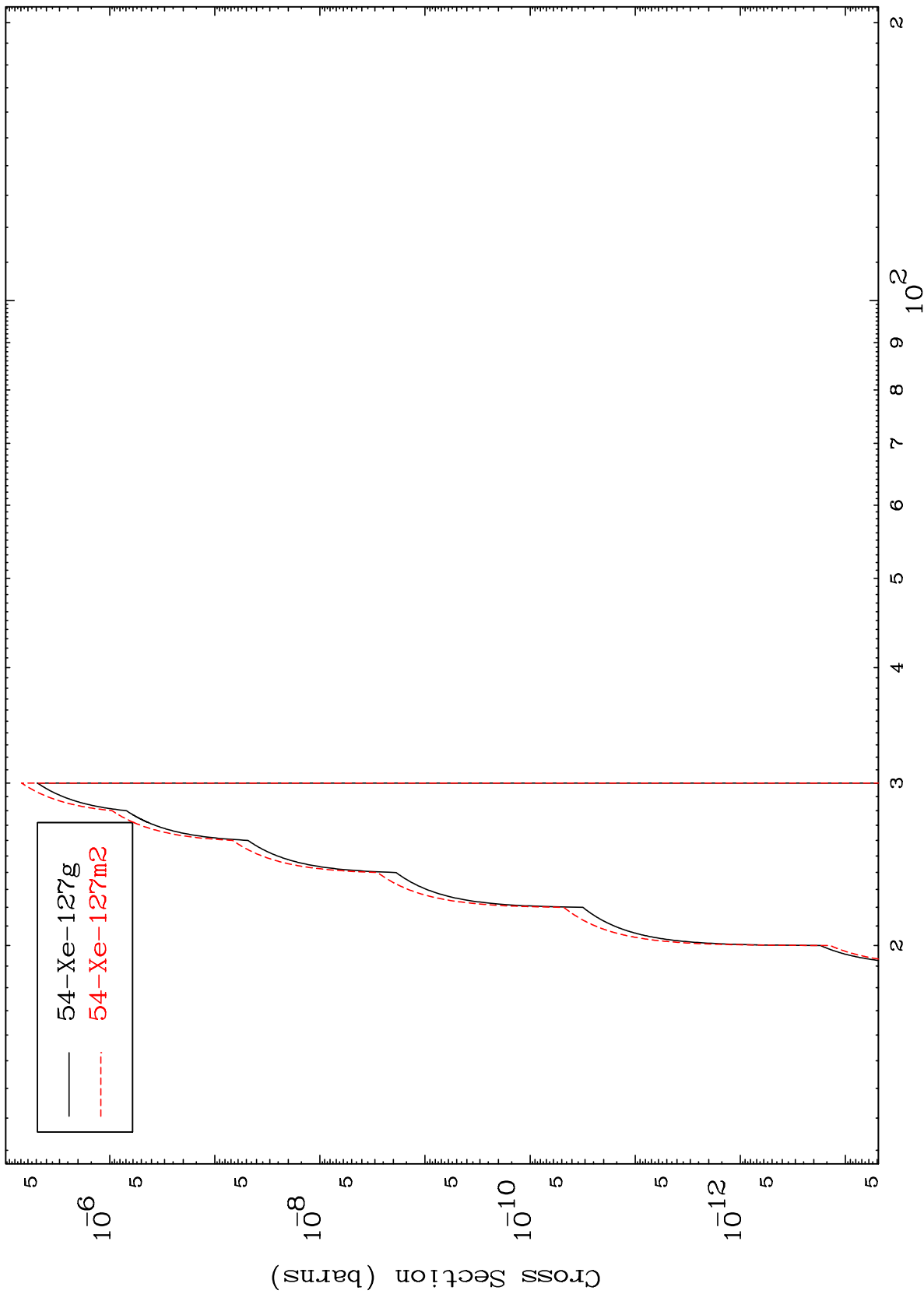
54-Xe-131

MAT 5446

(n,3n)  $\alpha$

54-Xe-131

Radionuclide Production Cross Section



16

Incident Energy (MeV)

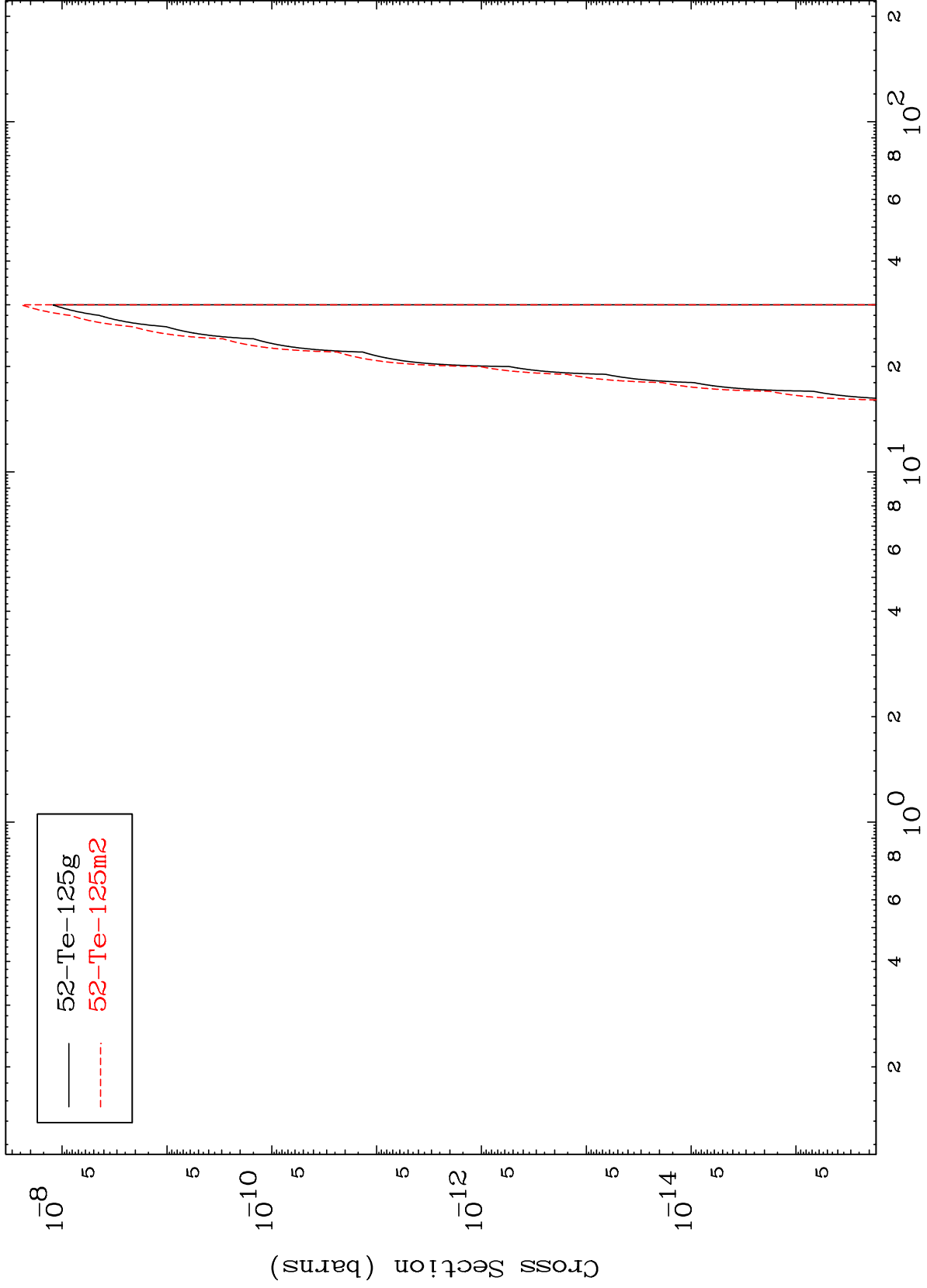
54-Xe-131

MAT 5446

(n,n') 2 $\alpha$

54-Xe-131

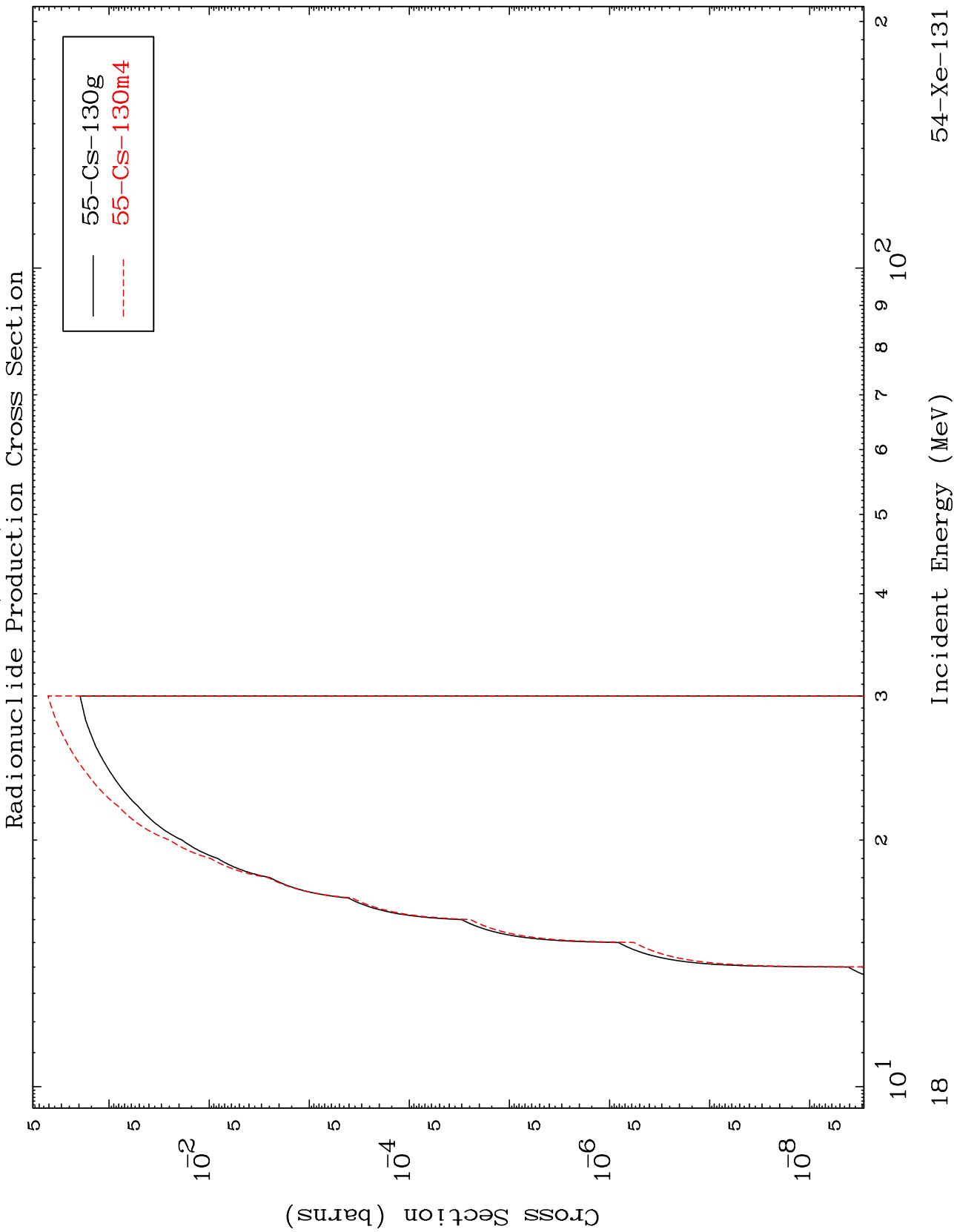
Radionuclide Production Cross Section



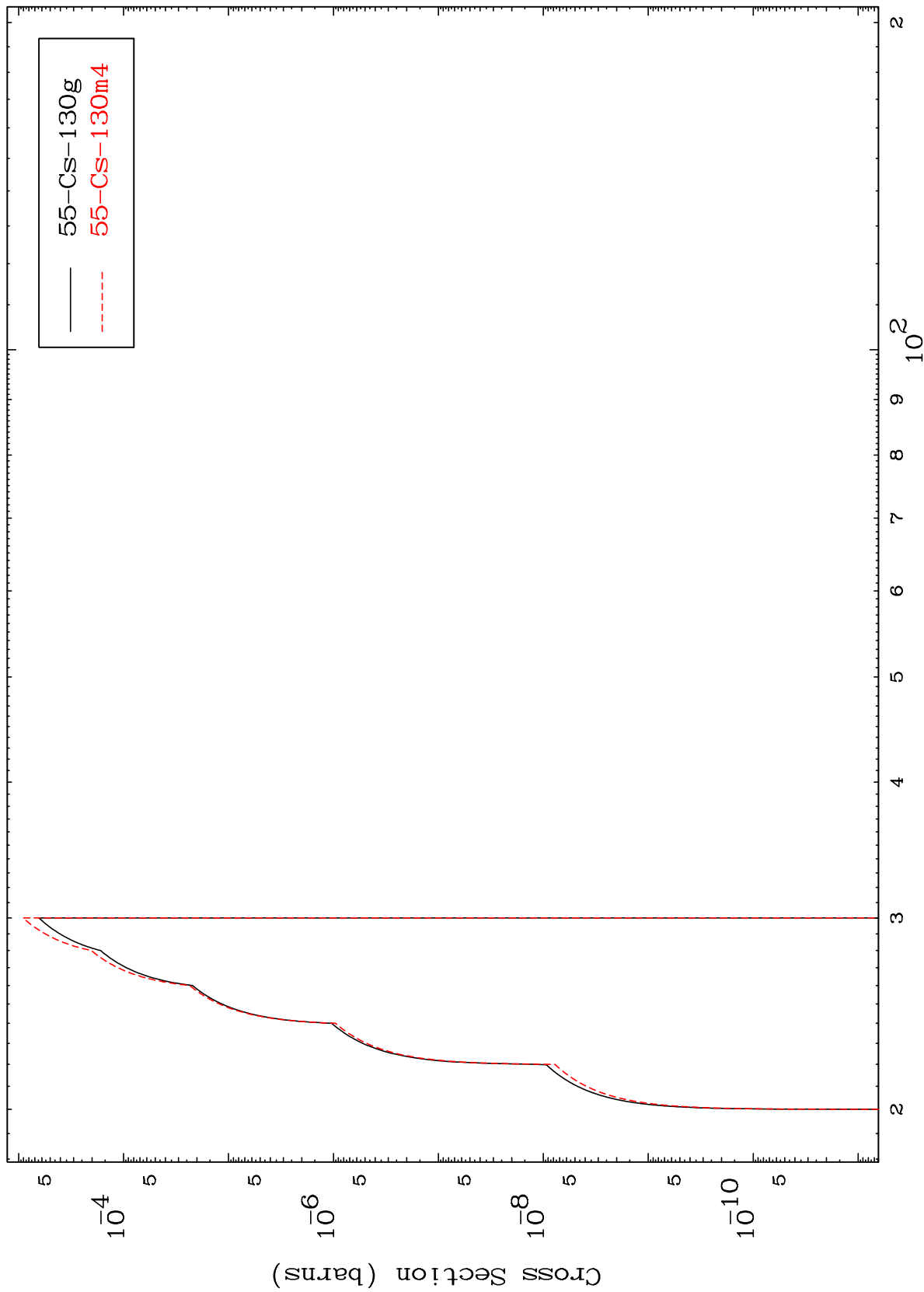
MAT 5446

(n,n') t

54-Xe-131



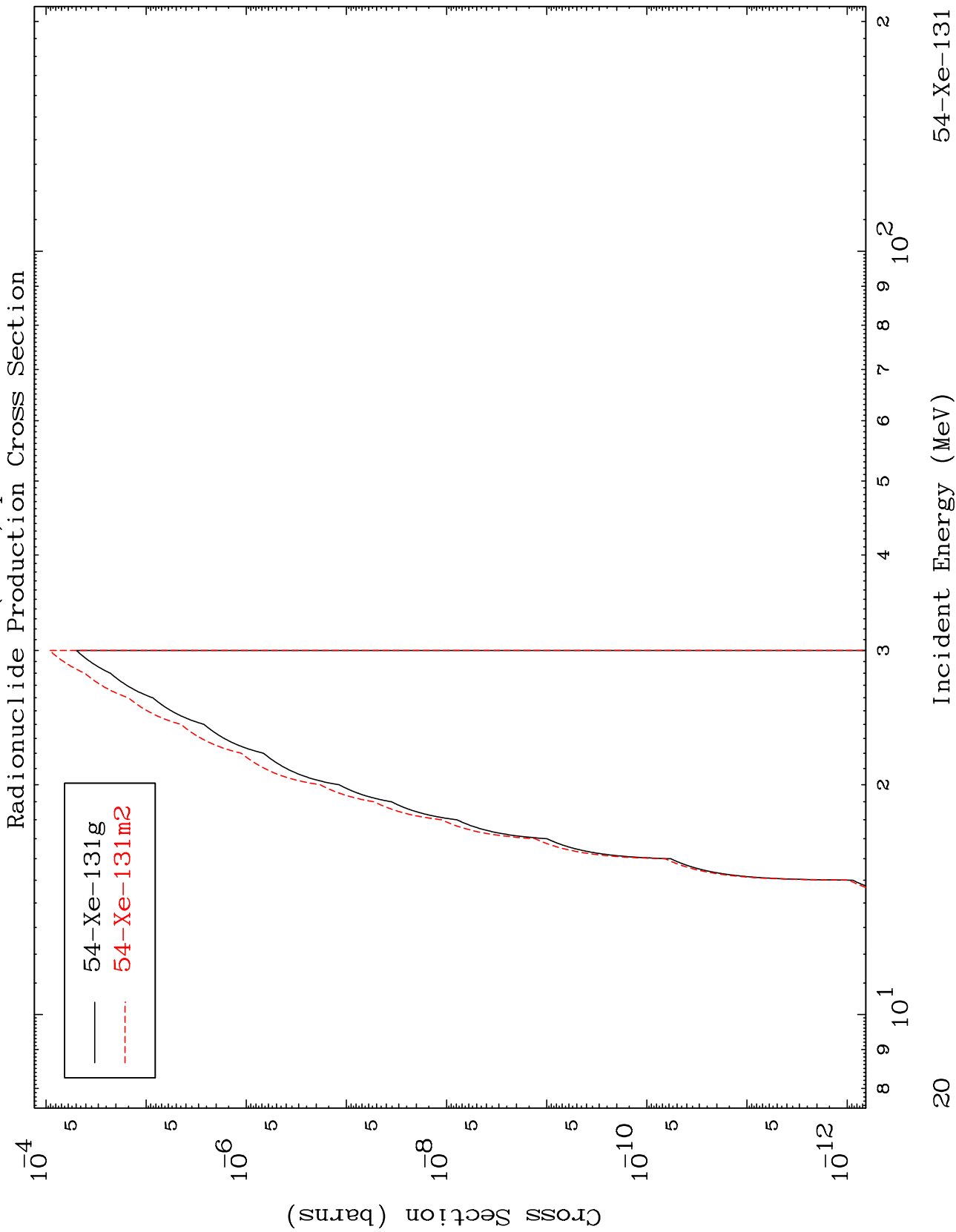
Radionuclide Production Cross Section



MAT 5446

(n,2n) p

54-Xe-131



20

Incident Energy (MeV)

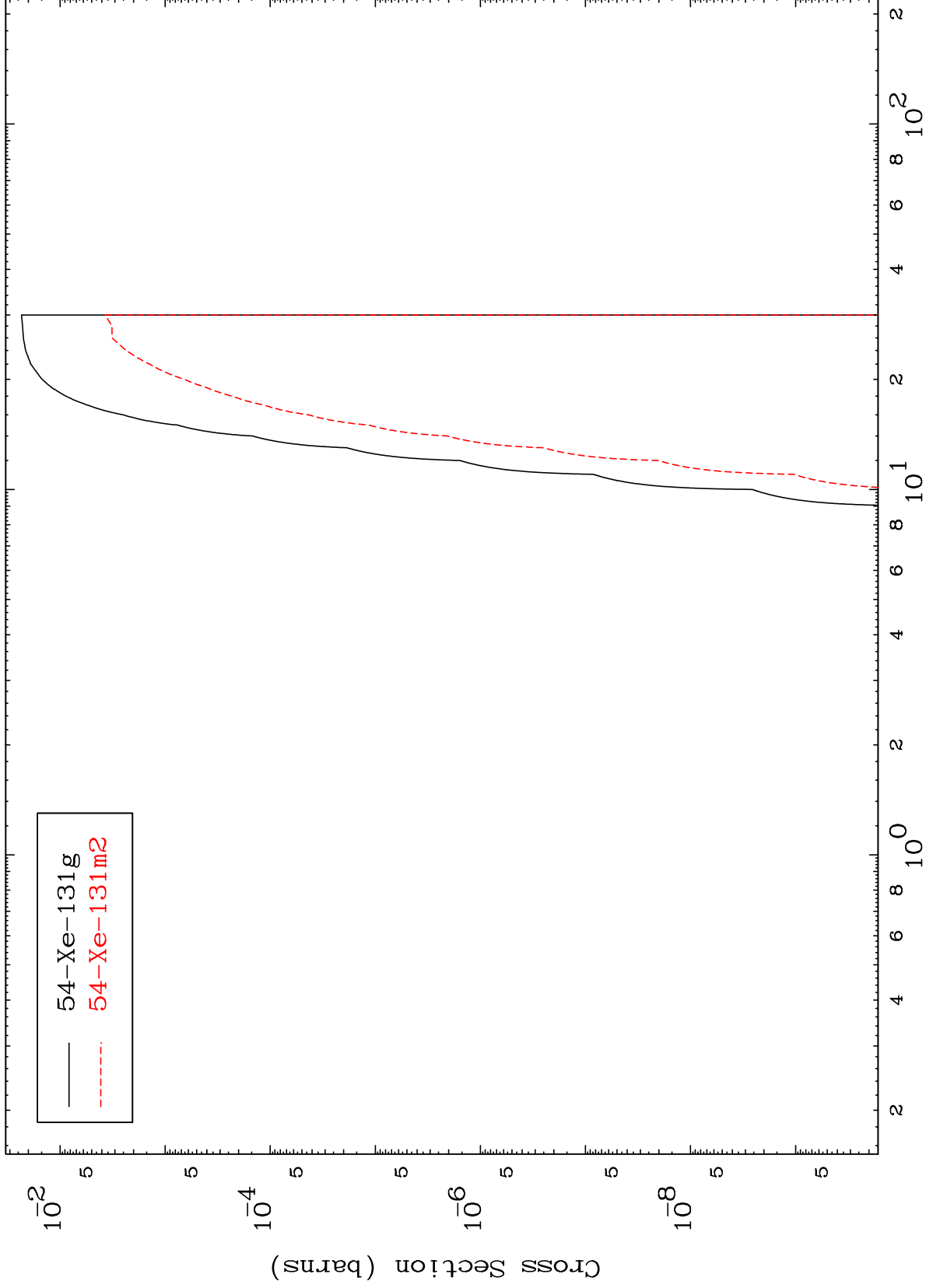
54-Xe-131

MAT 5446

(n,He-3)

54-Xe-131

Radionuclide Production Cross Section



21

Incident Energy (MeV)

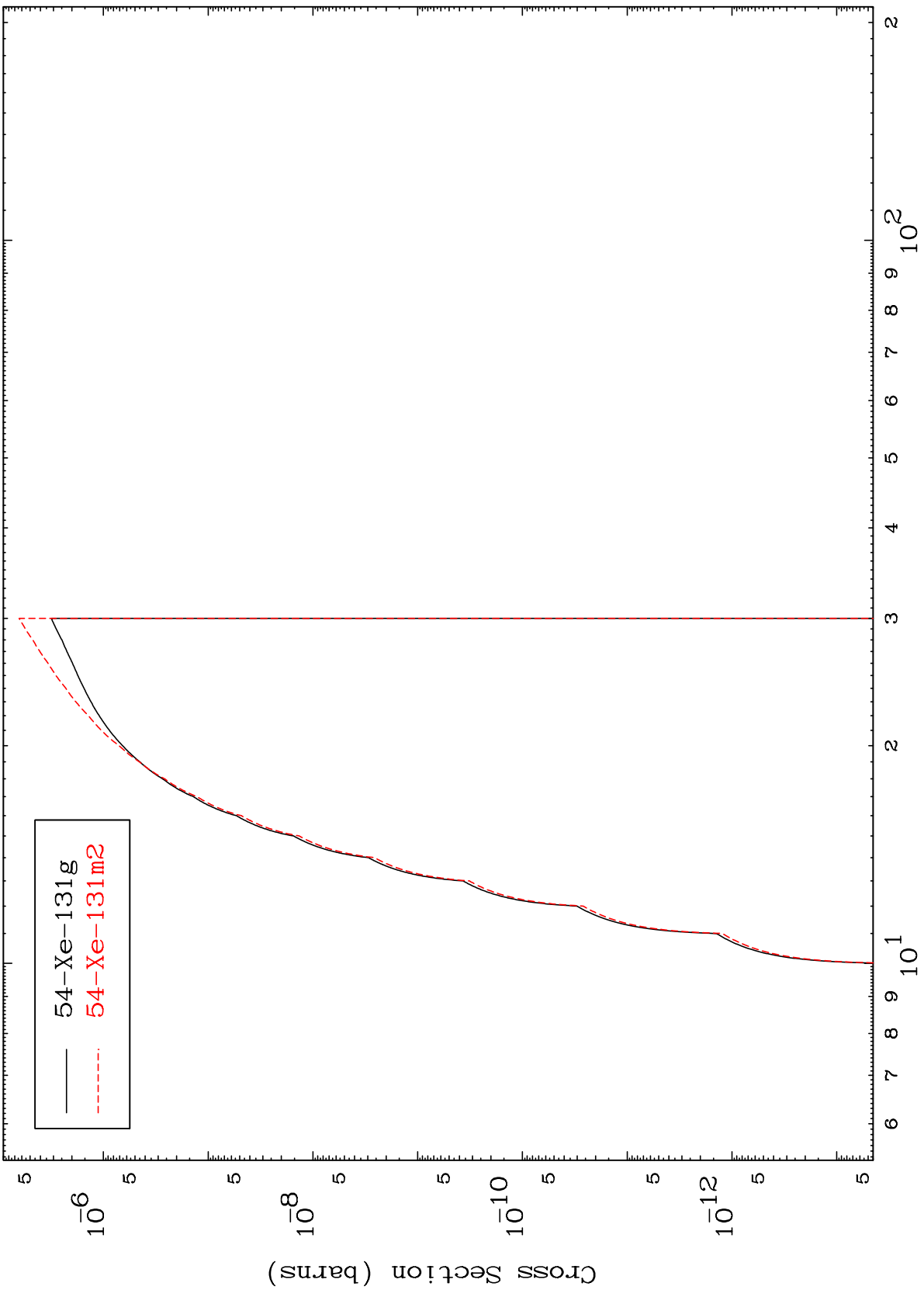
54-Xe-131

MAT 5446

(n,p) d

54-Xe-131

Radionuclide Production Cross Section



54-Xe-131g  
54-Xe-131m2