

Program EVALPLOT  
(Version 2021-1)

by

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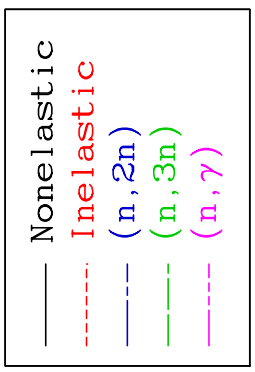
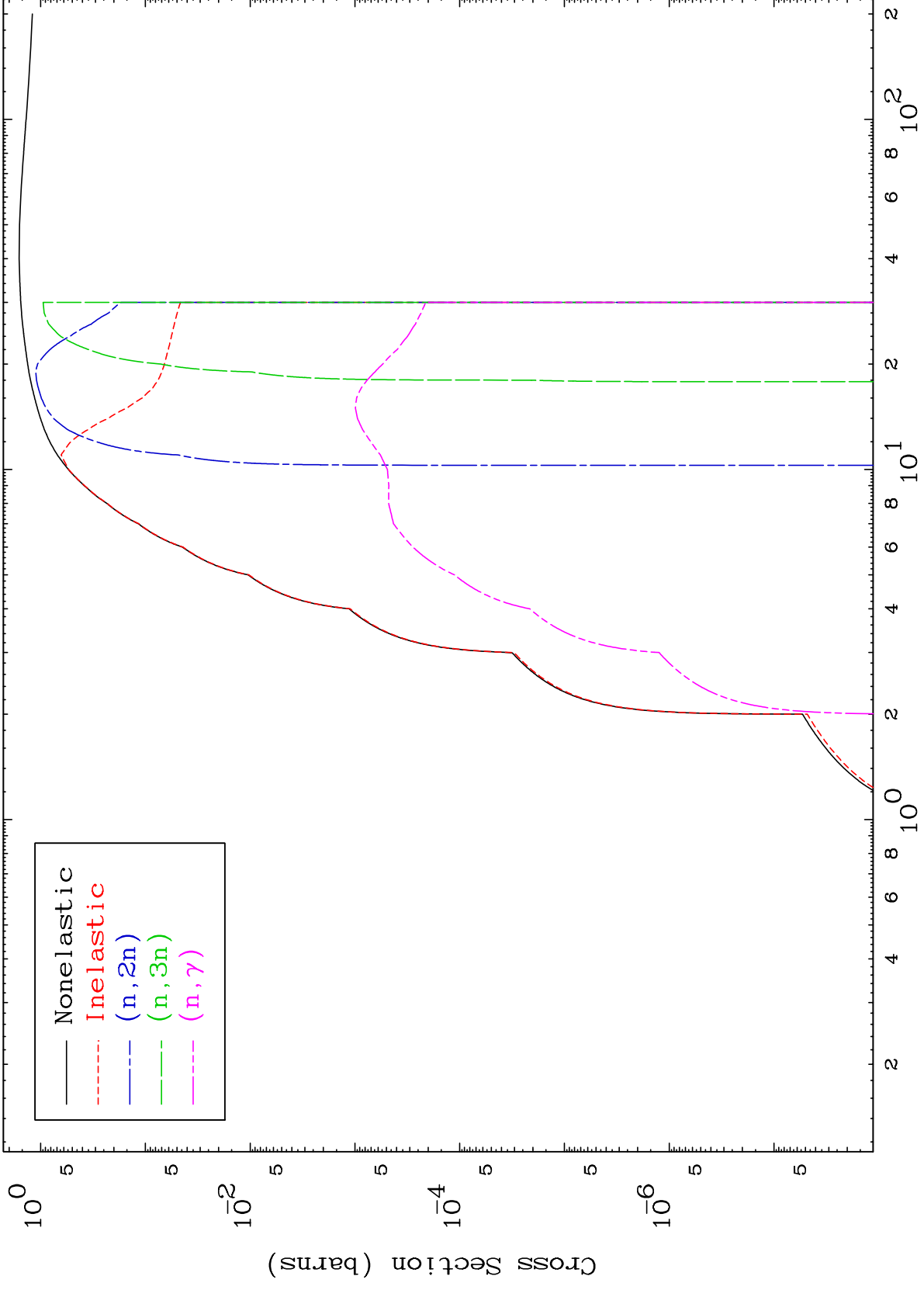
Press Mouse Button to Start

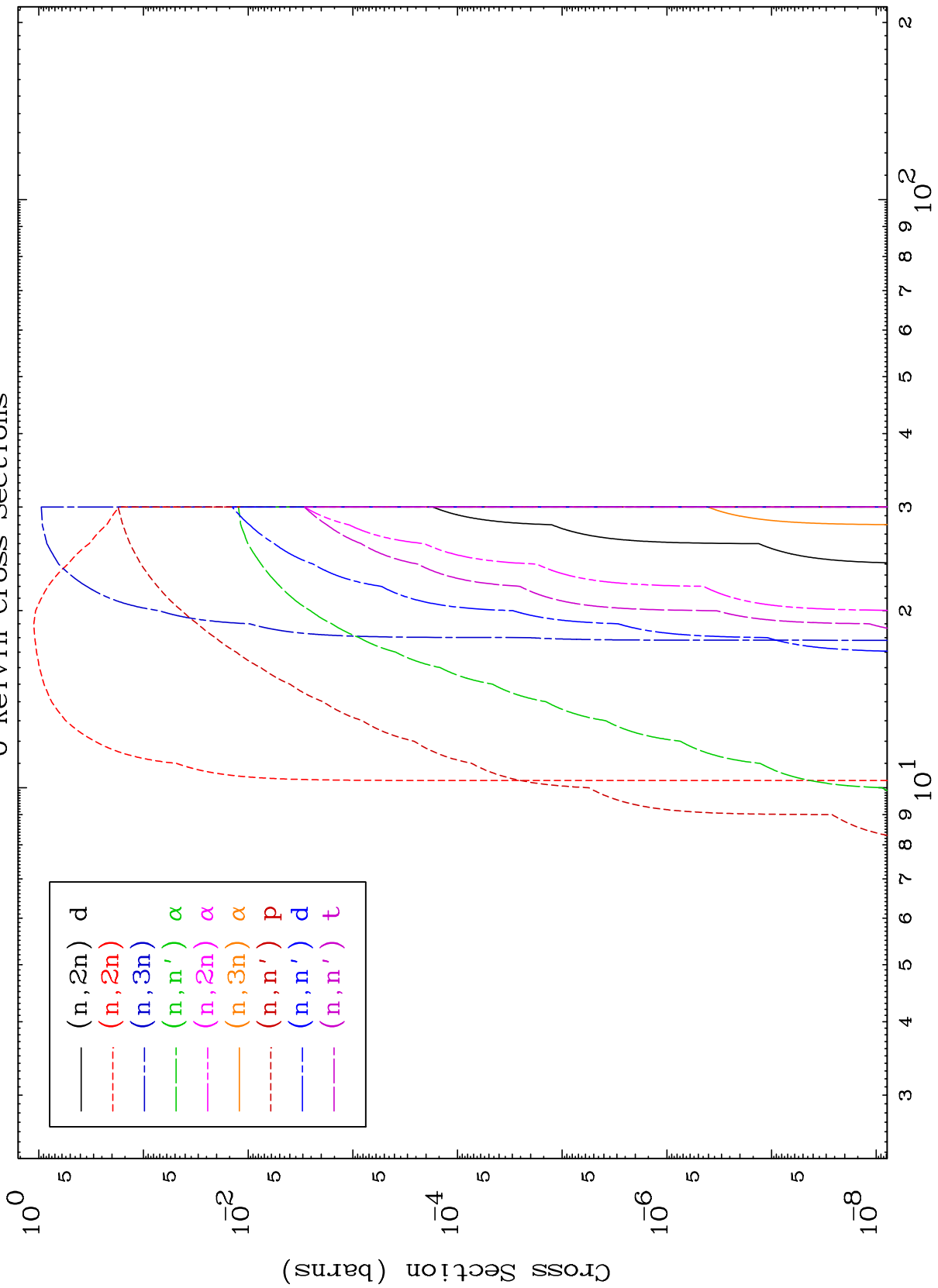
MAT 5447

Proton Major

54-Xe-131m

0 Kelvin Cross Sections

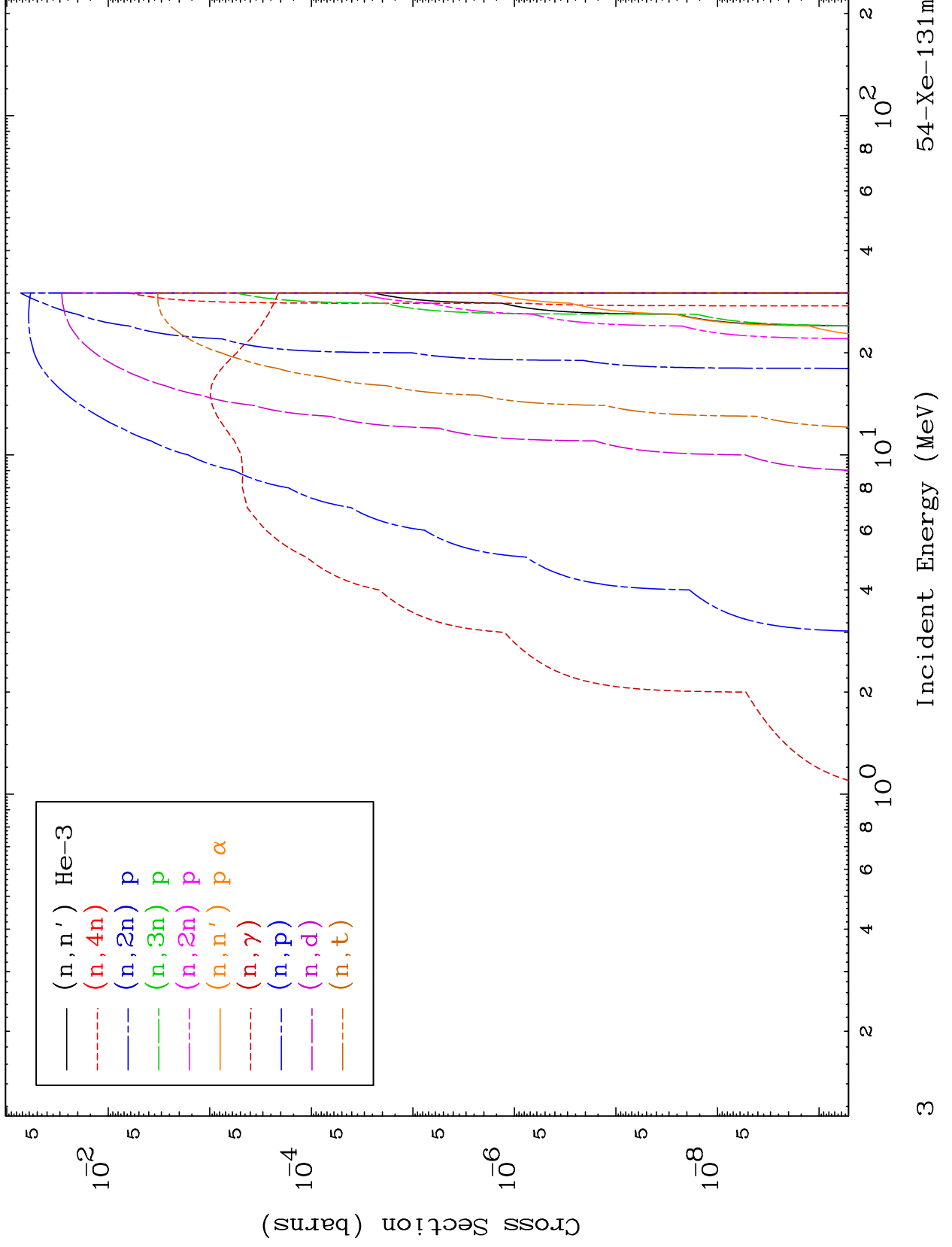




MAT 5447

Proton Neutron Absorption  
0 Kelvin Cross Sections

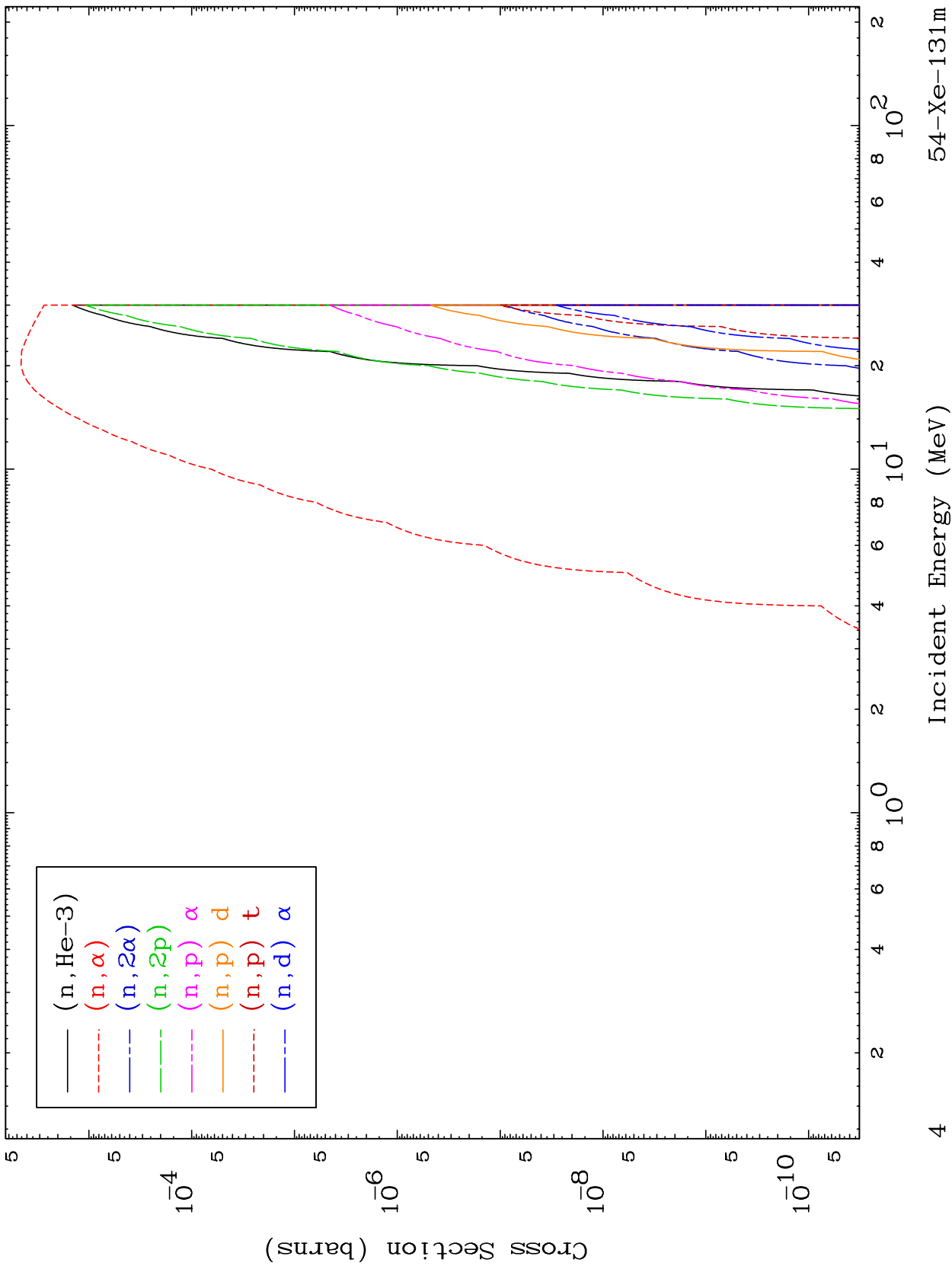
54-Xe-131m



MAT 5447

Proton Neutron Absorption  
0 Kelvin Cross Sections

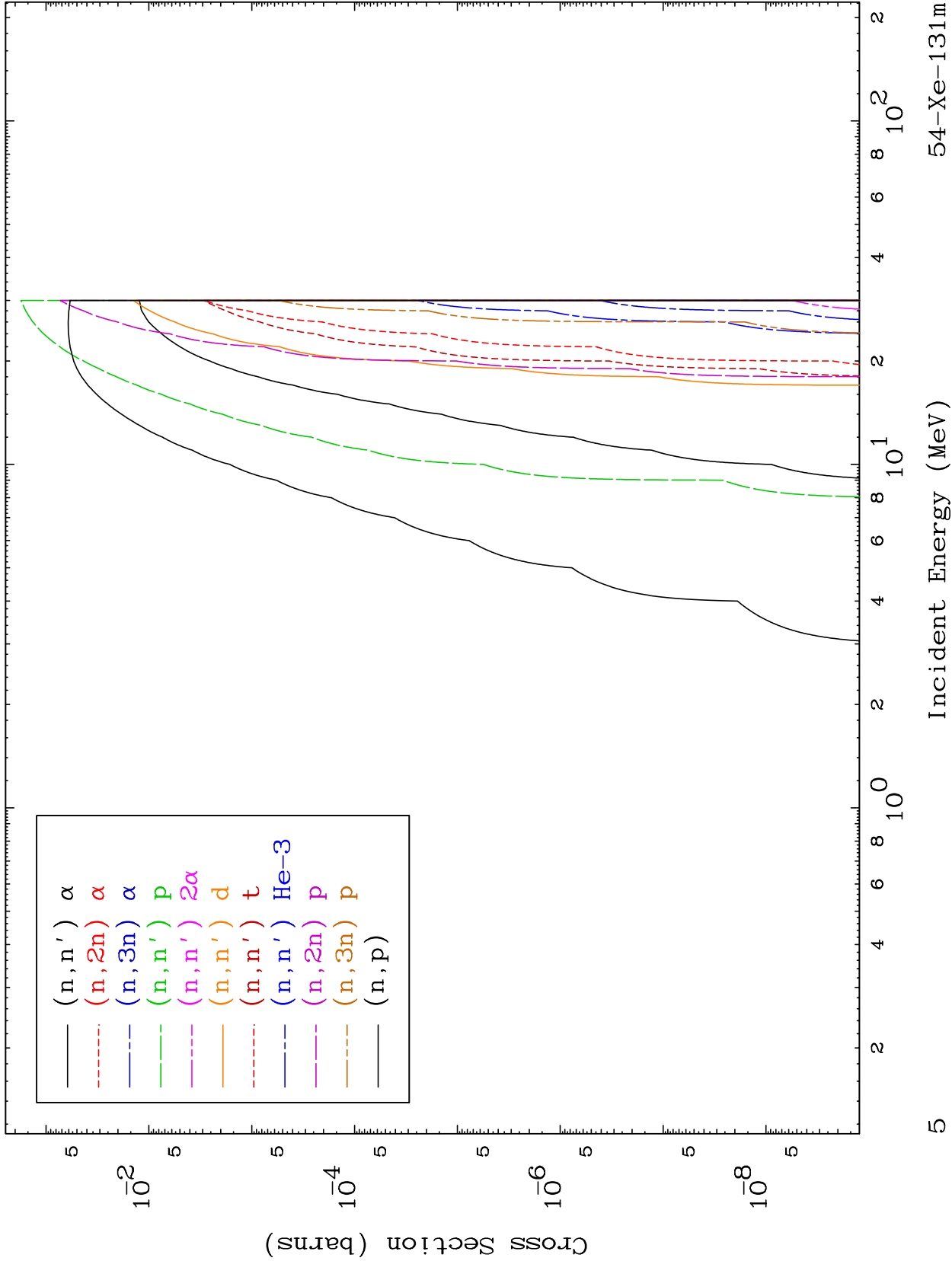
54-Xe-131m



MAT 5447

Proton Charged Particle  
0 Kelvin Cross Sections

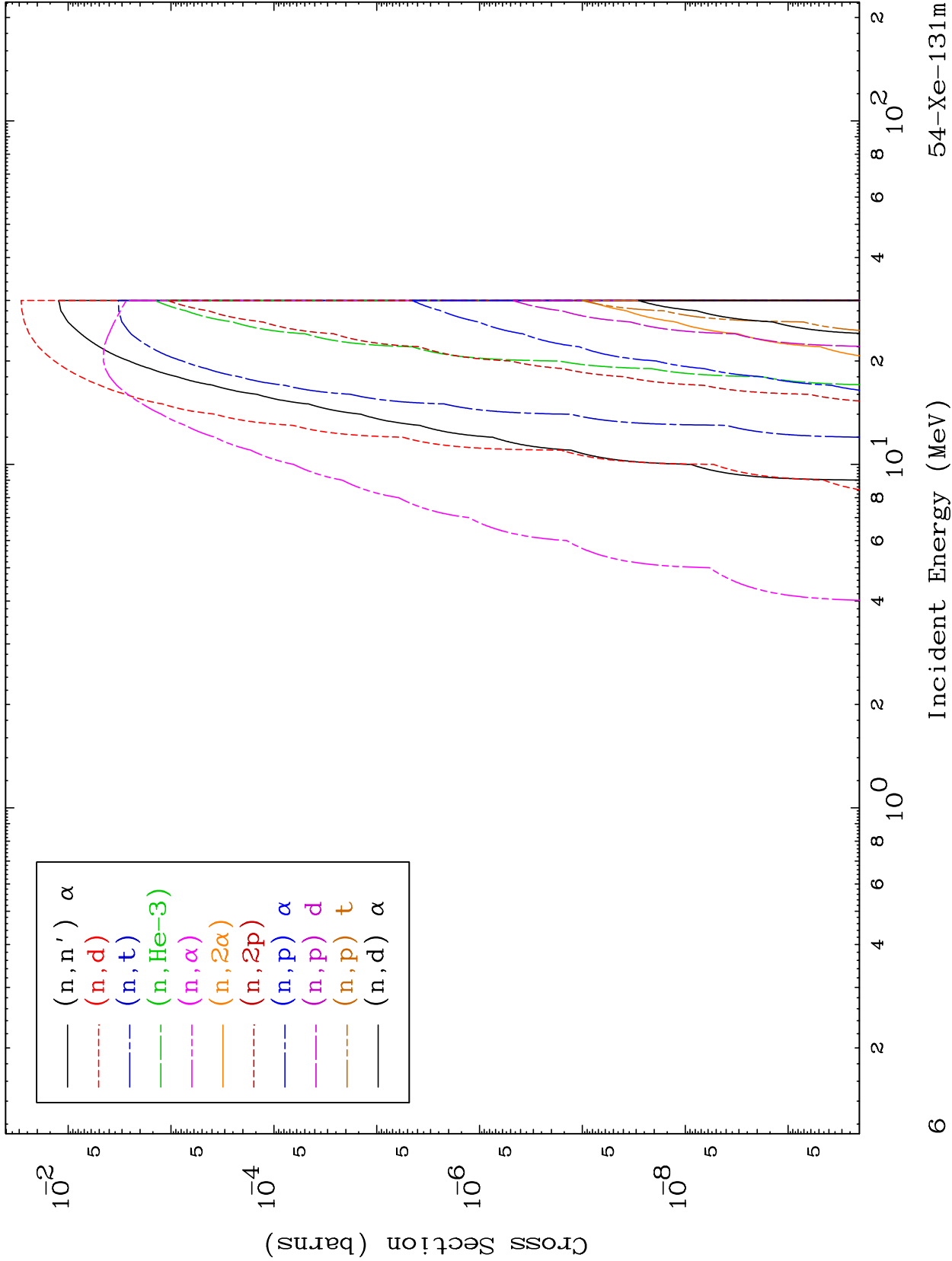
54-Xe-131m



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Proton Charged Particle  
0 Kelvin Cross Sections

54-Xe-131m

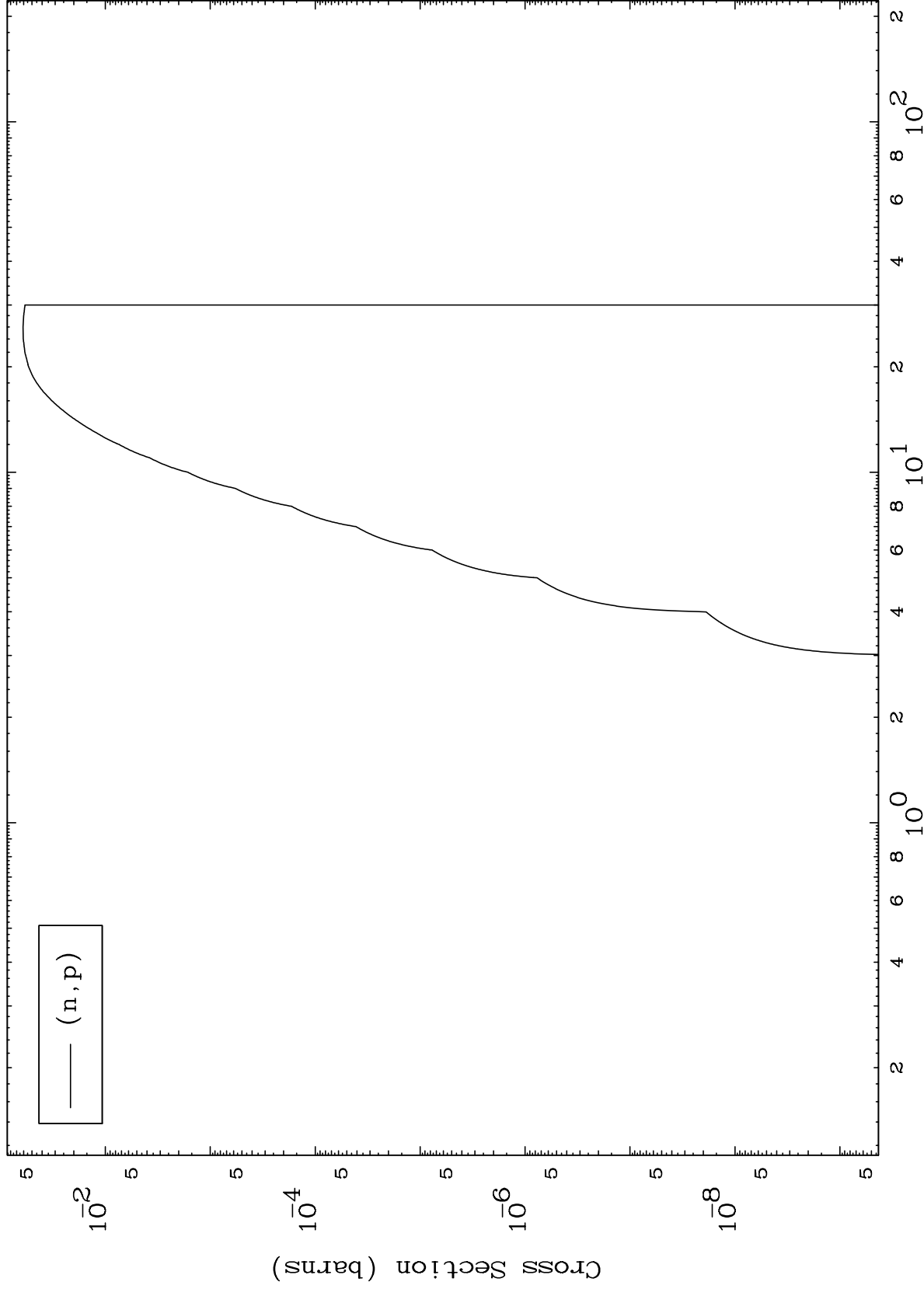


MAT 5447

(p,p) Levels

54-Xe-131m

0 Kelvin Cross Sections



7

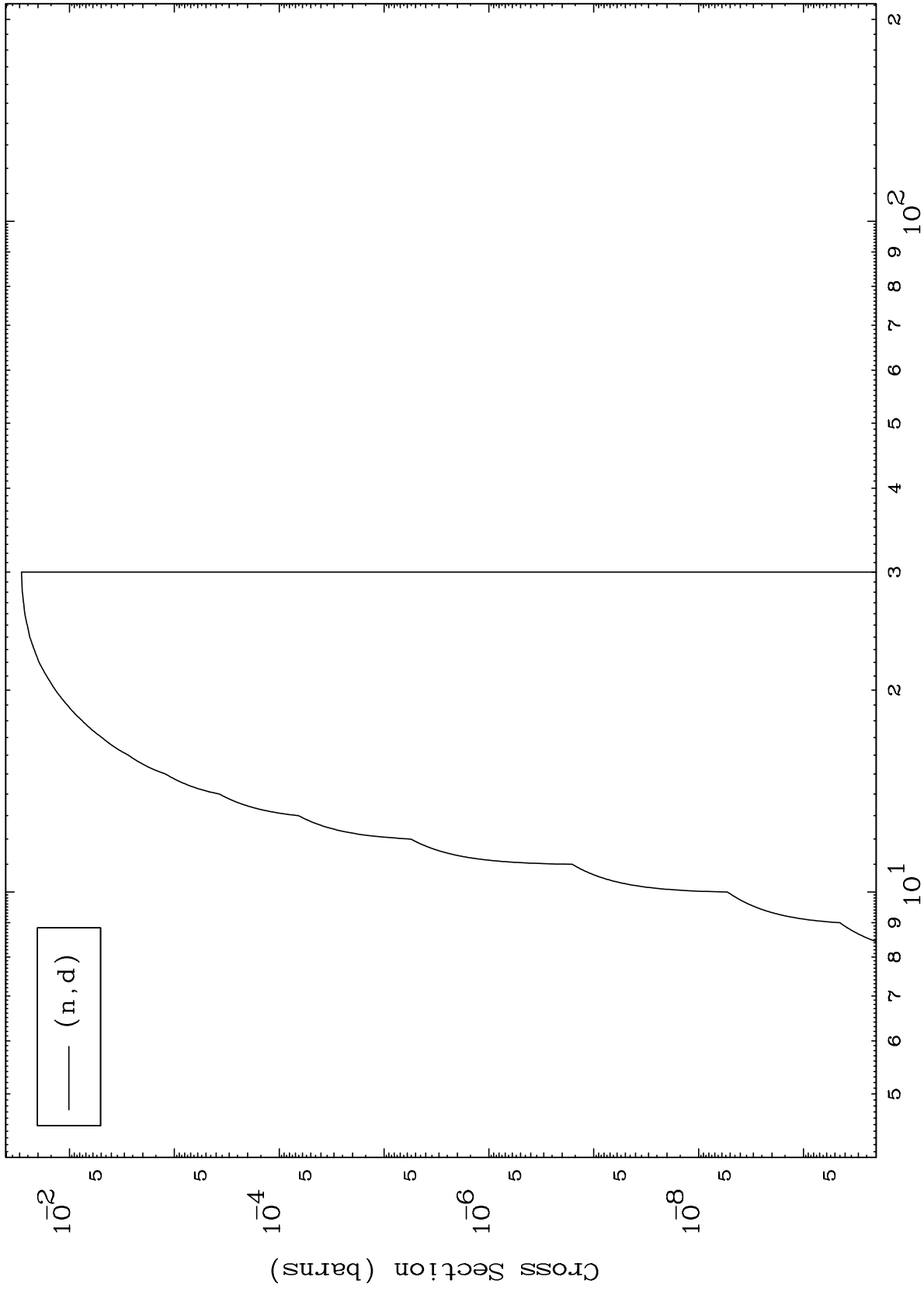
Incident Energy (MeV)

54-Xe-131m

MAT 5447

(p,d) Levels  
0 Kelvin Cross Sections

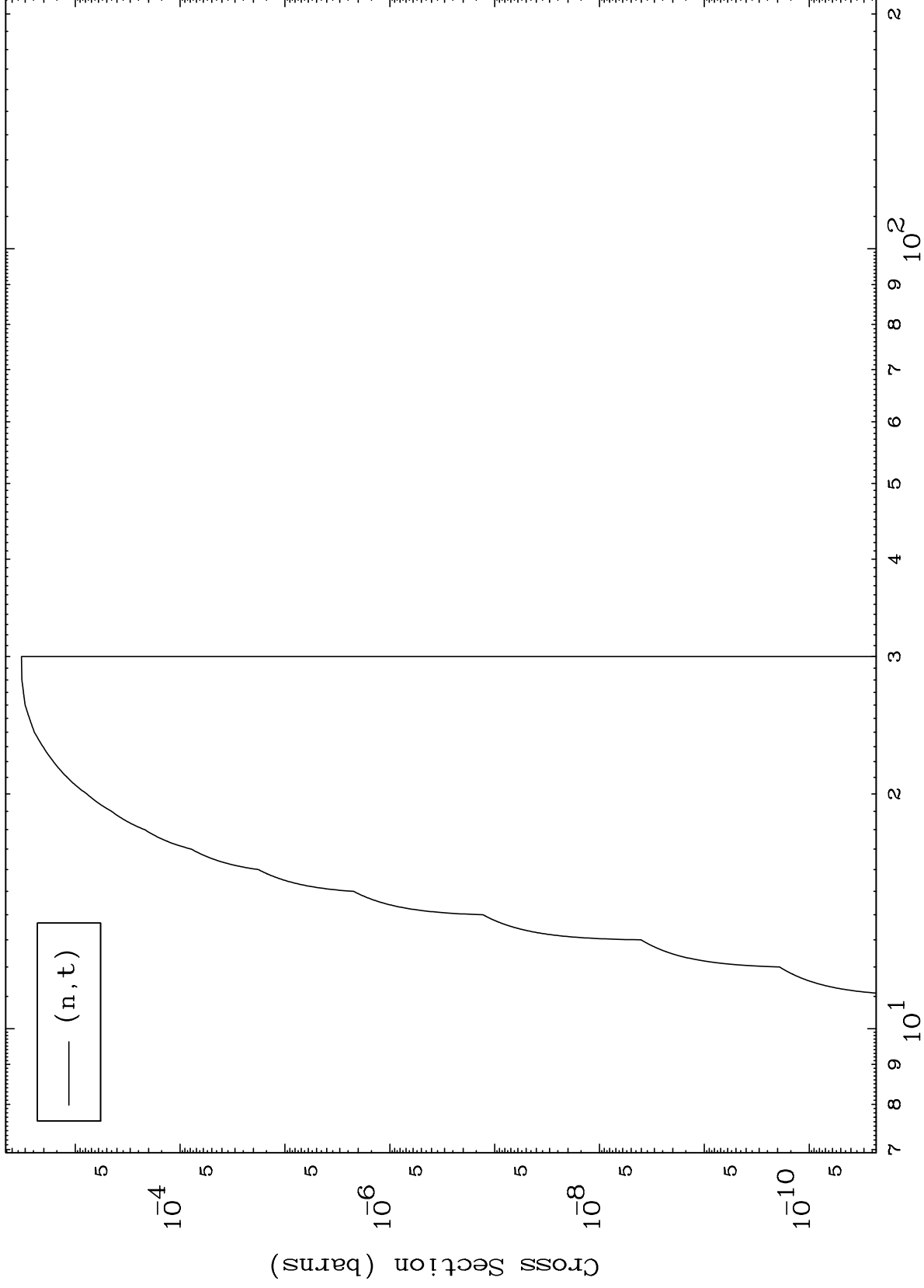
54-Xe-131m



MAT 5447

(p, t) Levels  
0 Kelvin Cross Sections

54-Xe-131m



9

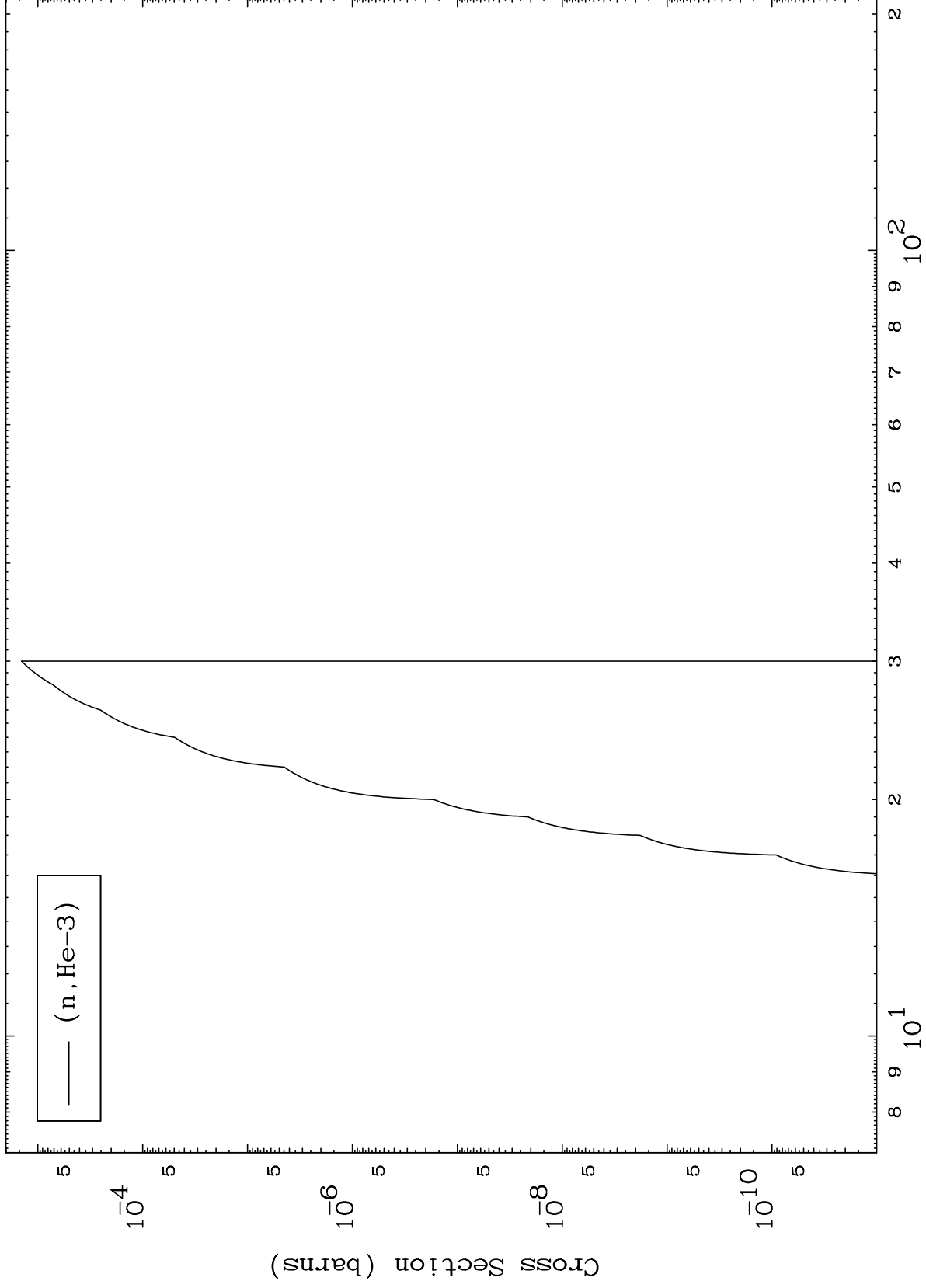
Incident Energy (MeV)

54-Xe-131m

MAT 5447

(p,He3) Levels  
0 Kelvin Cross Sections

54-Xe-131m



54-Xe-131m

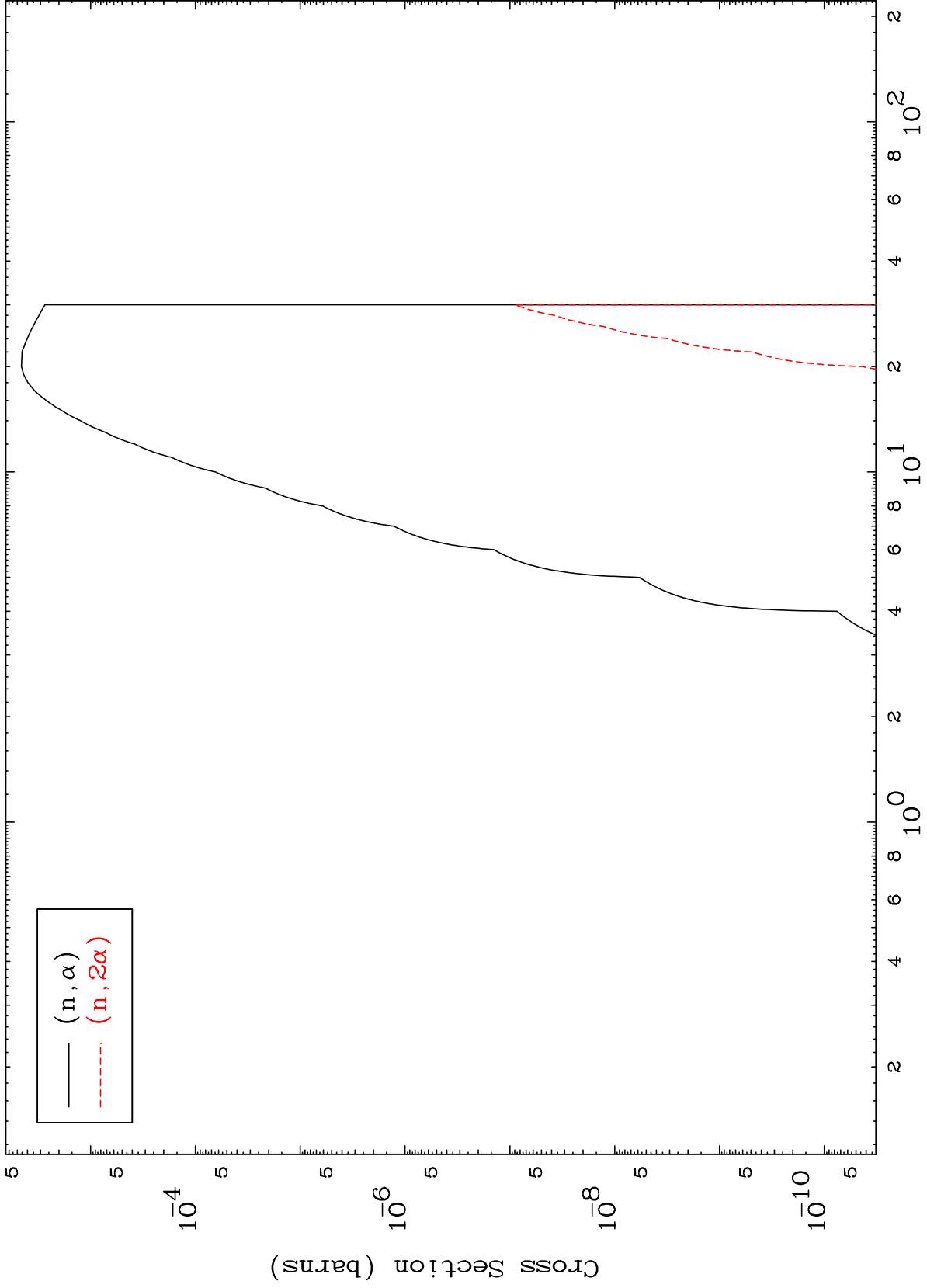
Incident Energy (MeV)

10

MAT 5447

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

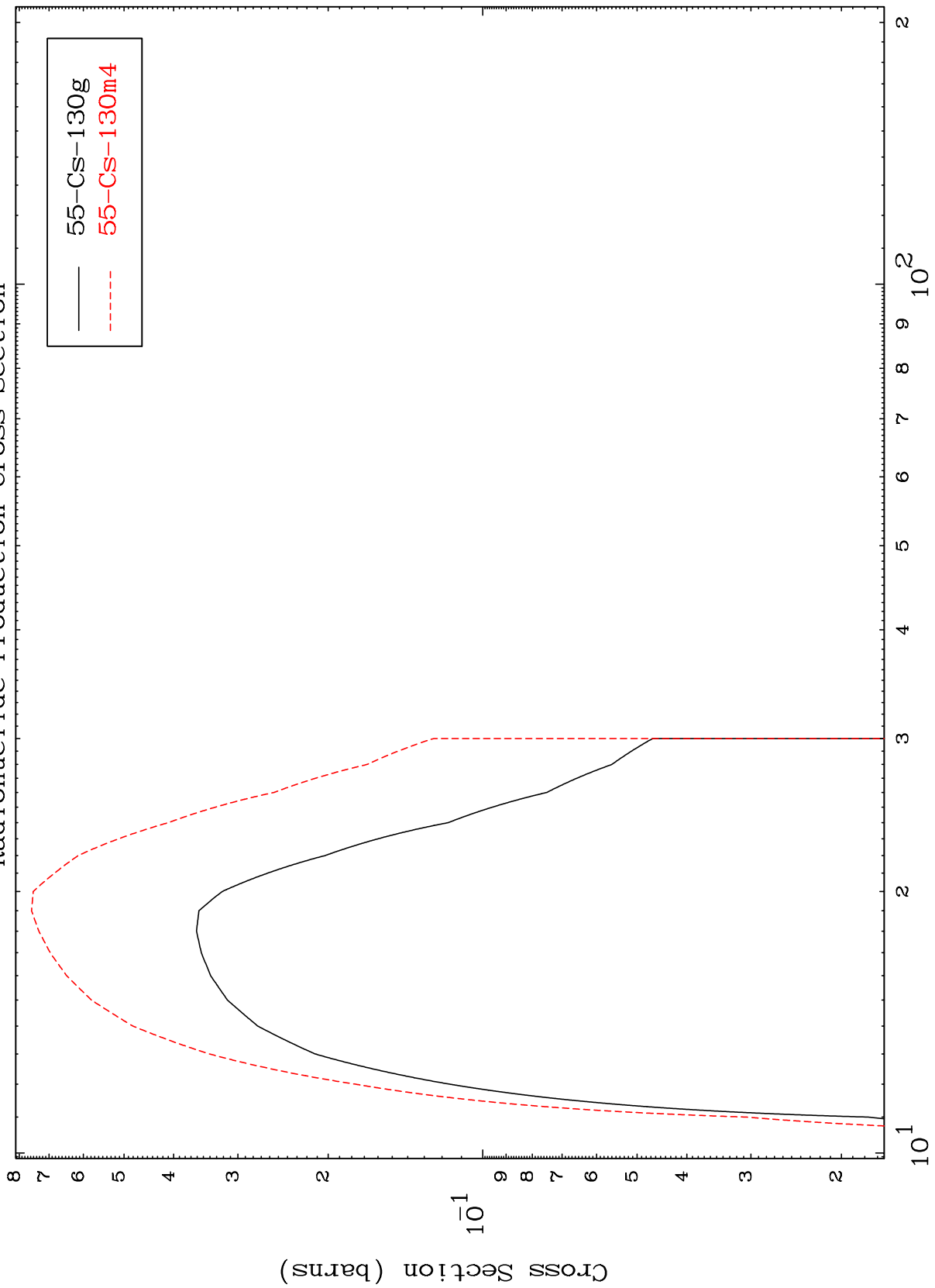
54-Xe-131m



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54-Xe-131m

(n,2n)  
Radionuclide Production Cross Section

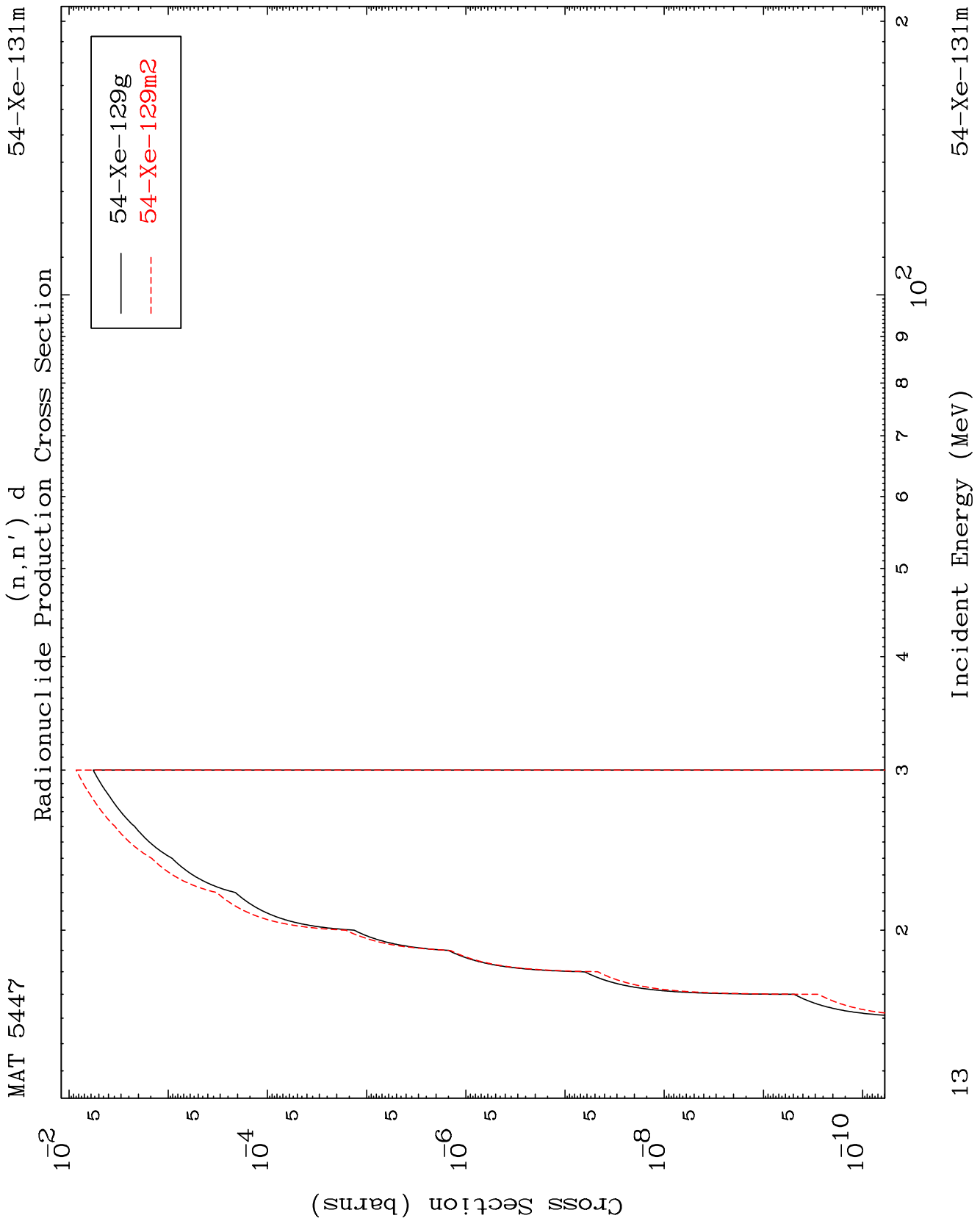


54-Xe-131m

Incident Energy (MeV)

10<sup>1</sup>

10<sup>2</sup>

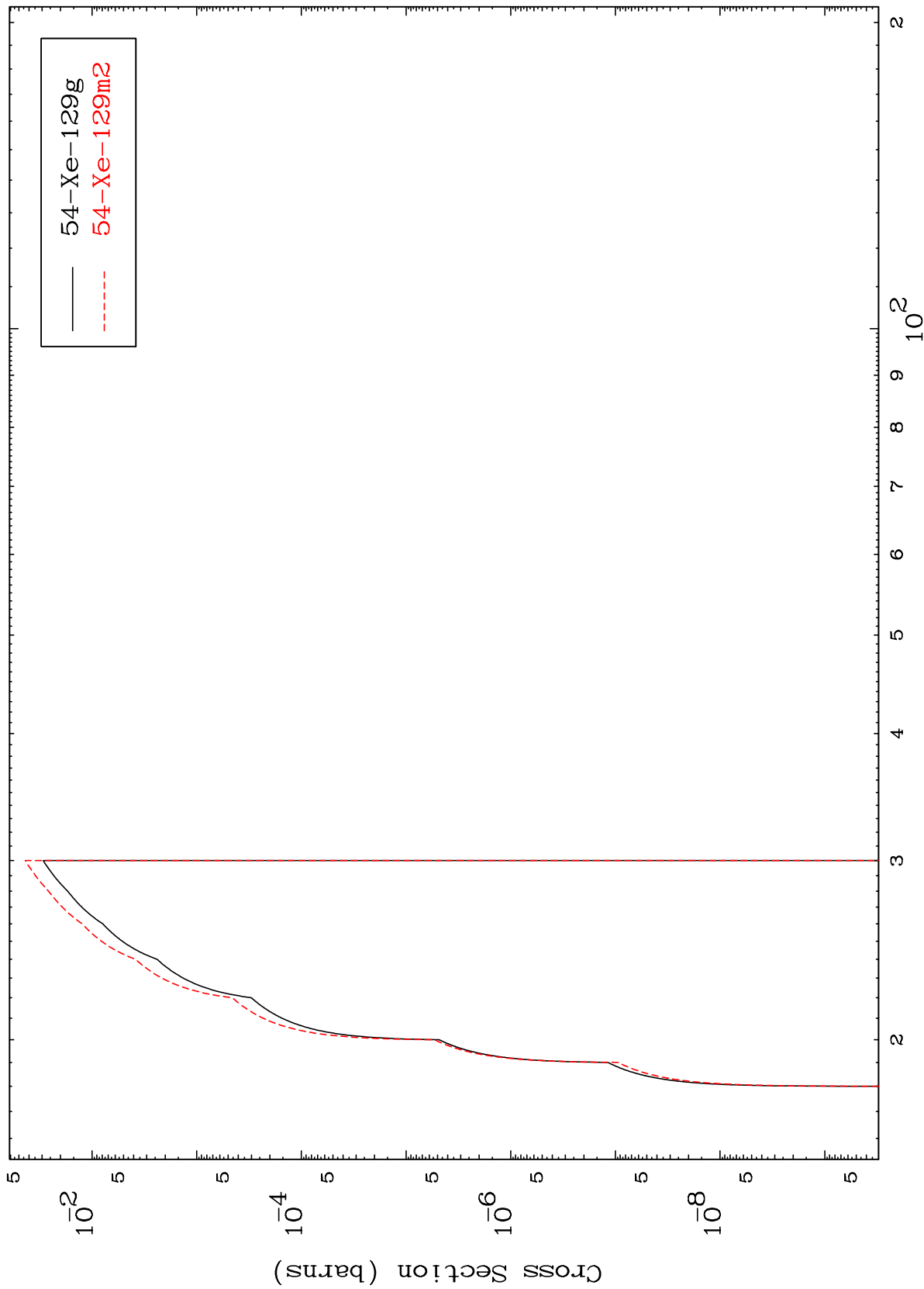


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(n,2n) p

54-Xe-131m

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

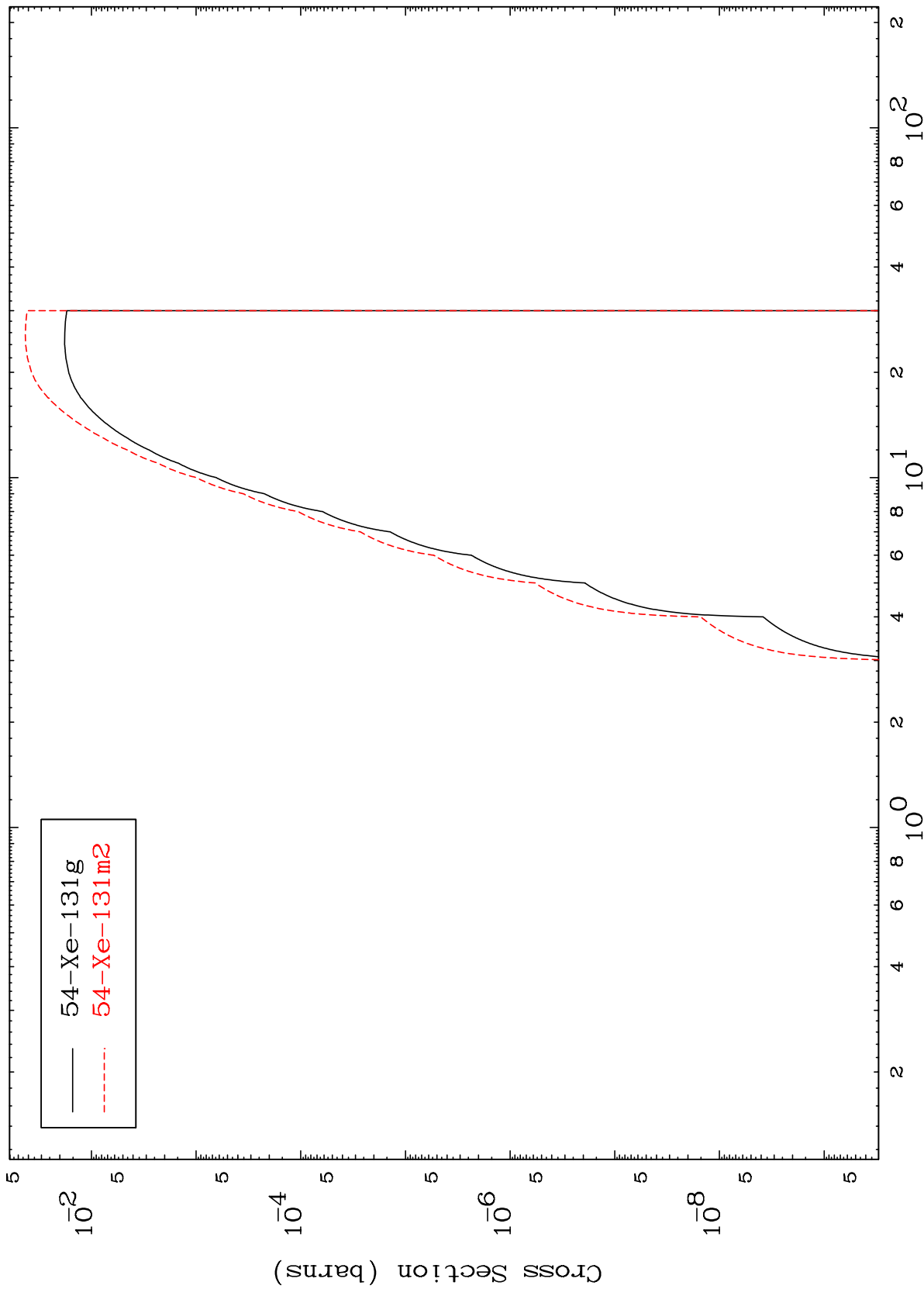
54-Xe-131m

MAT 5447

(n,p)

54-Xe-131m

Radionuclide Production Cross Section



15

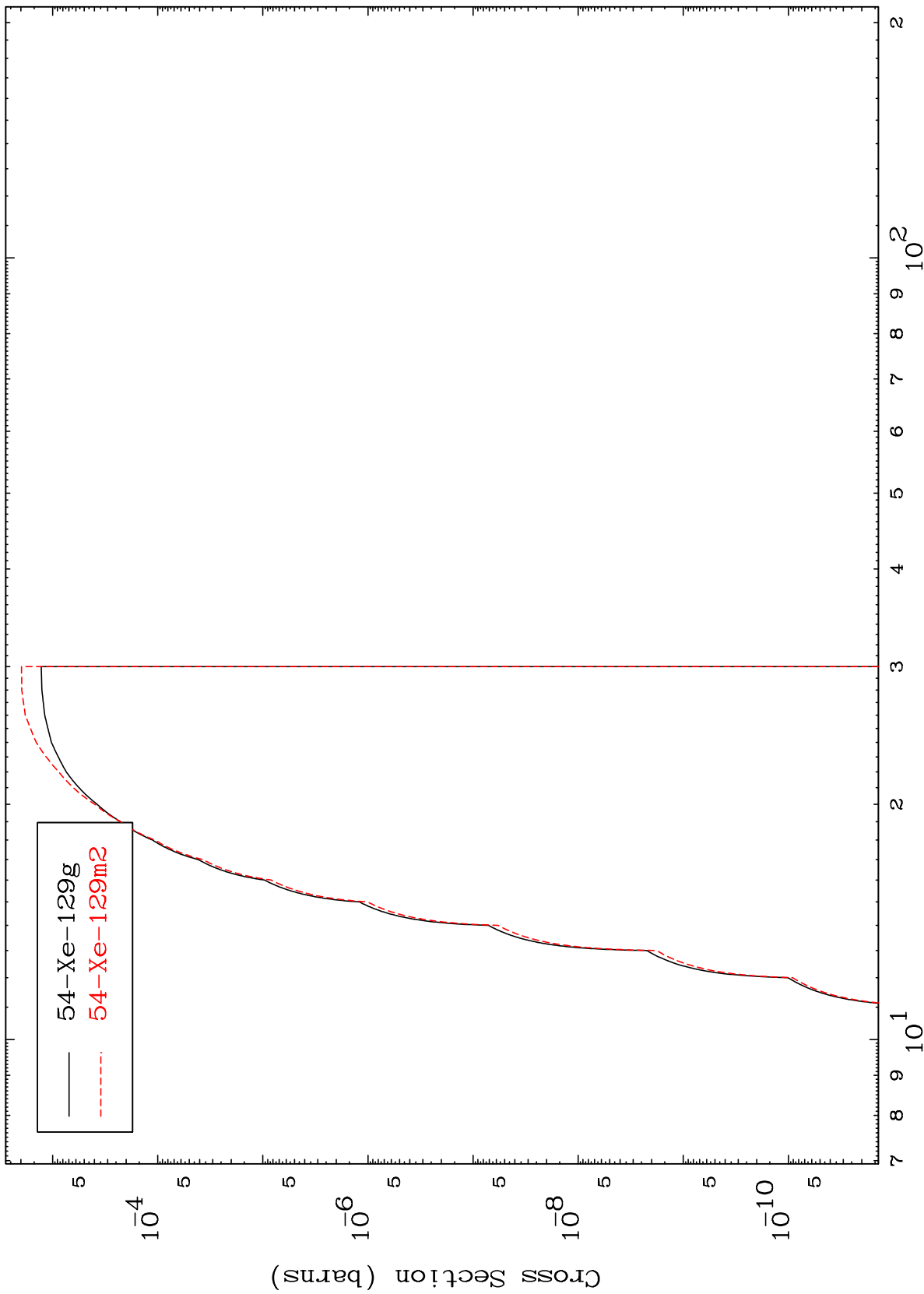
Incident Energy (MeV)

54-Xe-131m

MAT 5447

54-Xe-131m

(n,t)  
Radionuclide Production Cross Section



16

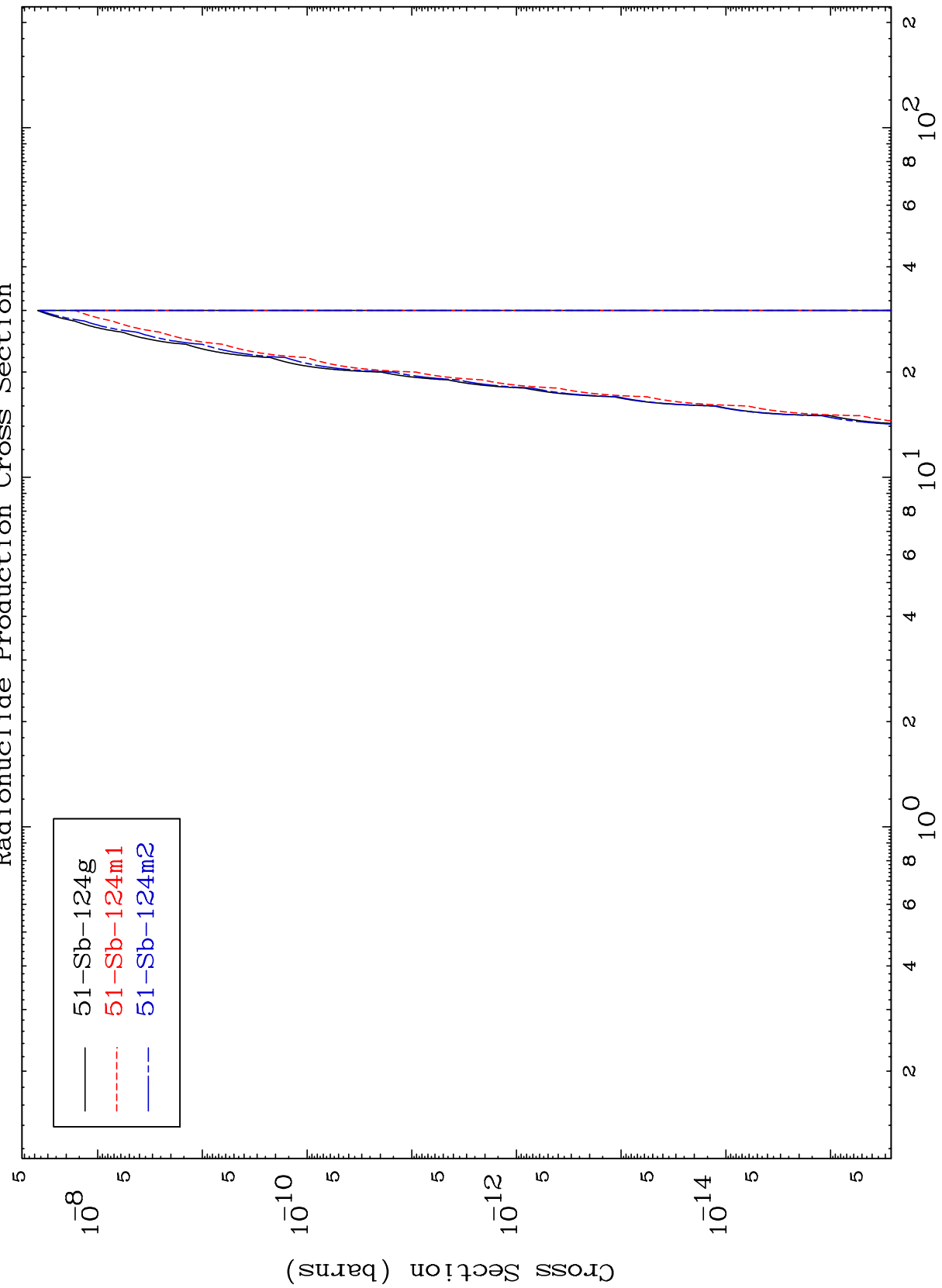
Incident Energy (MeV)

54-Xe-131m

MAT 5447

54-Xe-131m

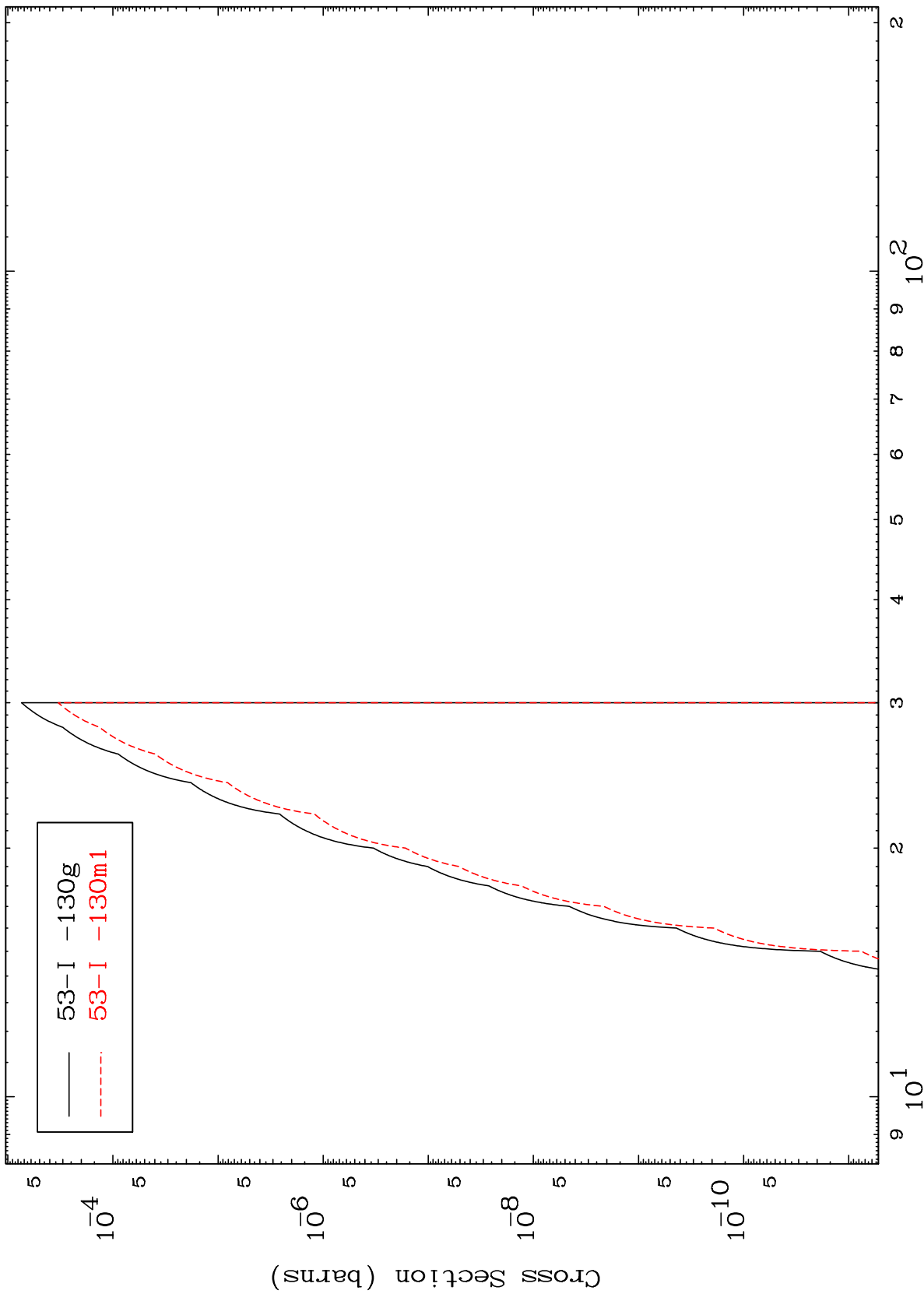
Radionuclide Production Cross Section  
(n,2 $\alpha$ )



MAT 5447

54-Xe-131m

(n,2p)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

54-Xe-131m

MAT 5447

54-Xe-131m

(n,p)  $\alpha$

Radionuclide Production Cross Section

