

Program EVALPLOT  
(Version 2018-1)

by

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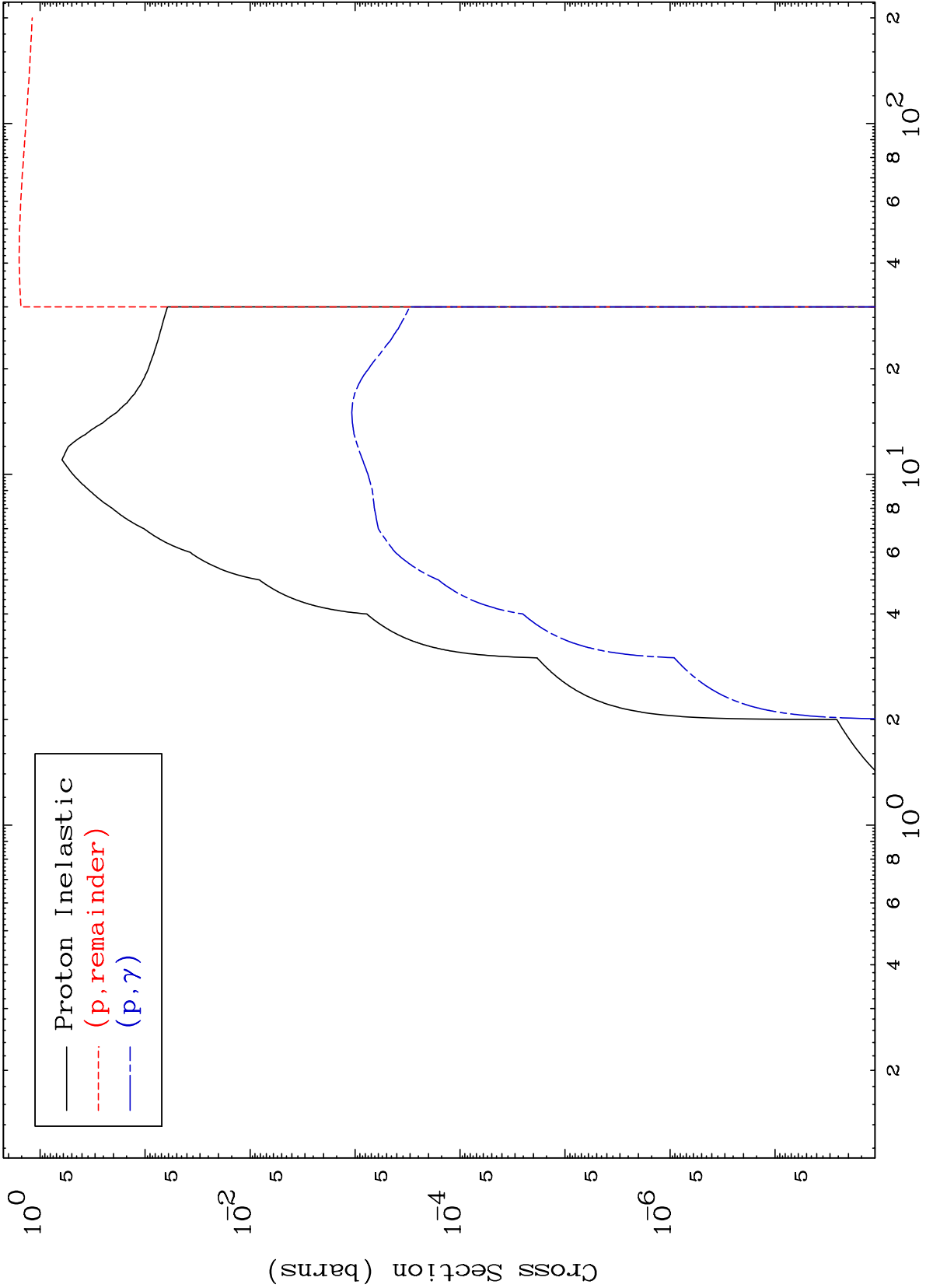
Press Mouse Button to Start

MAT 5516

Proton Major

55-Cs-130

0 Kelvin Cross Sections

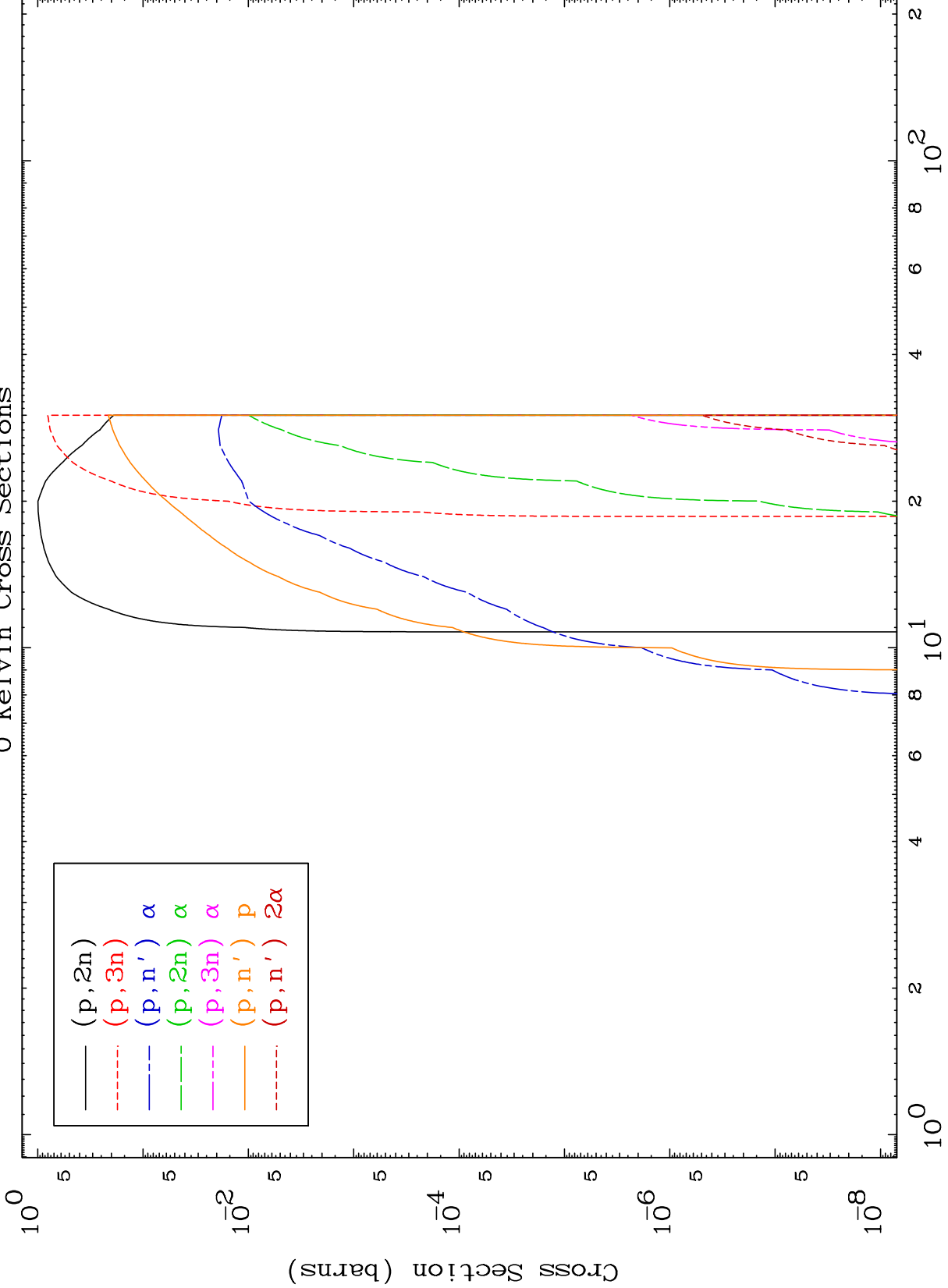


— Proton Inelastic  
- - - (p, remainder)  
- - - (p,  $\gamma$ )

MAT 5516

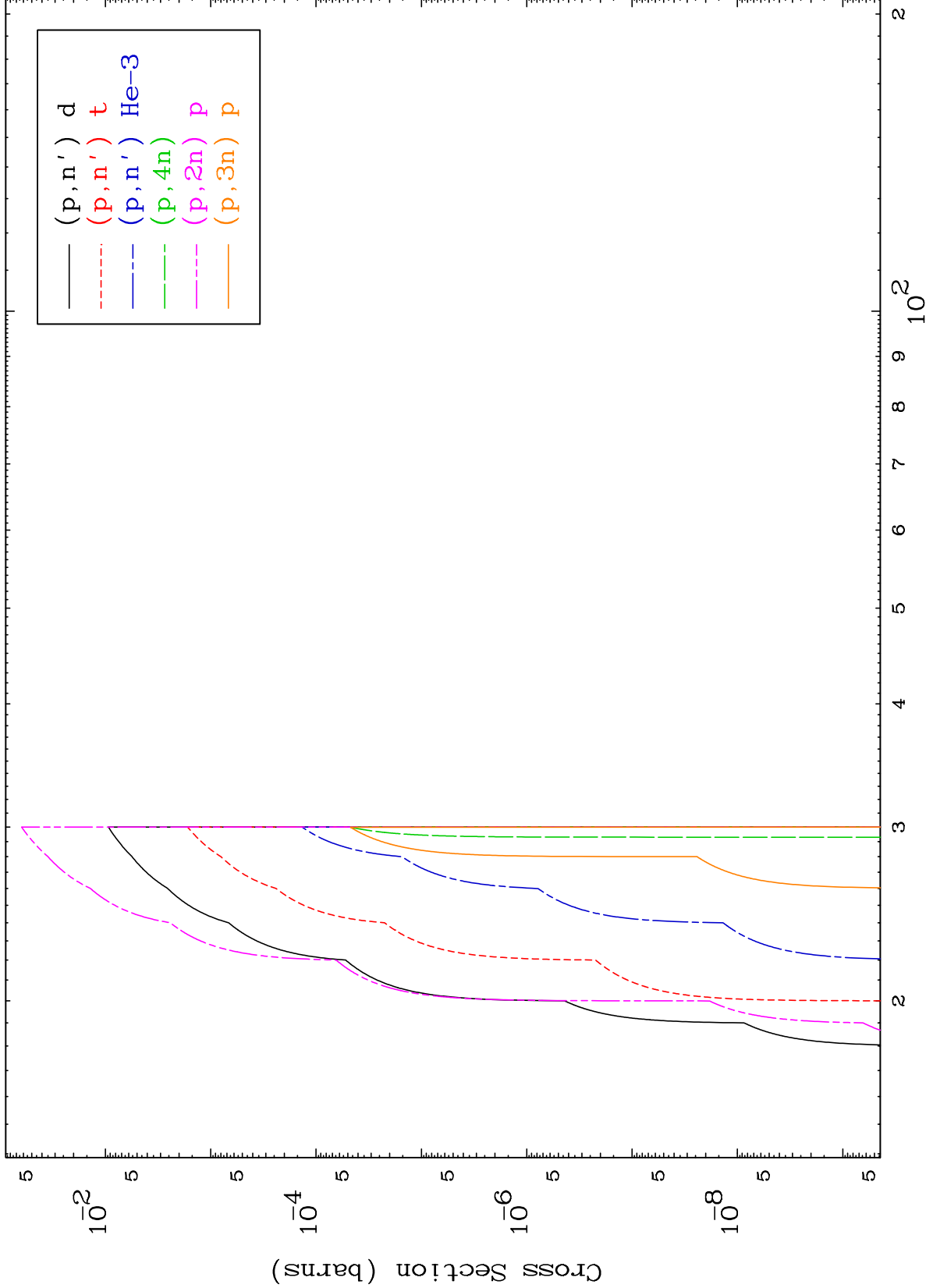
Proton Neutron Production  
0 Kelvin Cross Sections

55-Cs-130



Incident Energy (MeV)

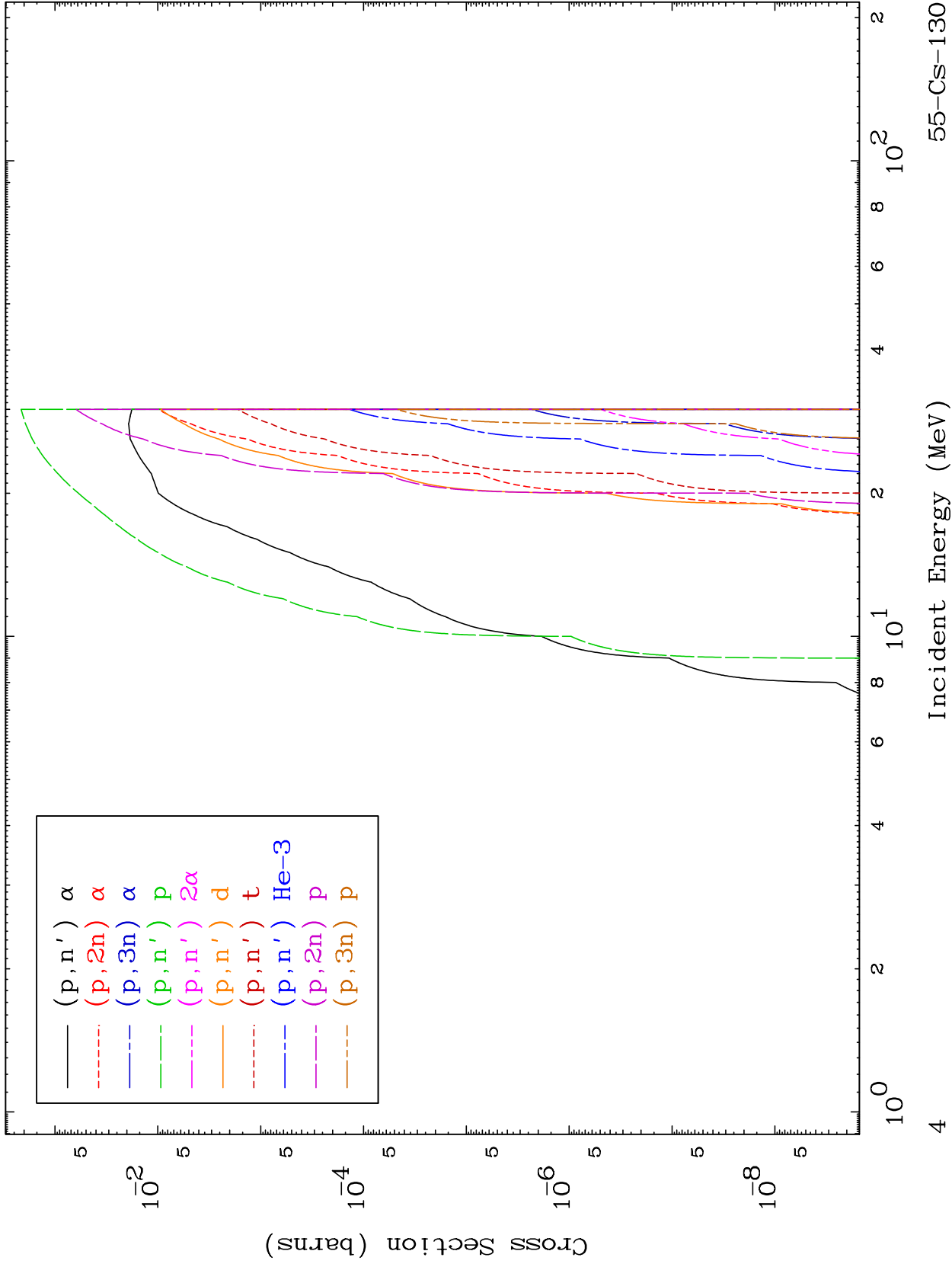
55-Cs-130



MAT 5516

Proton Charged Particle  
0 Kelvin Cross Sections

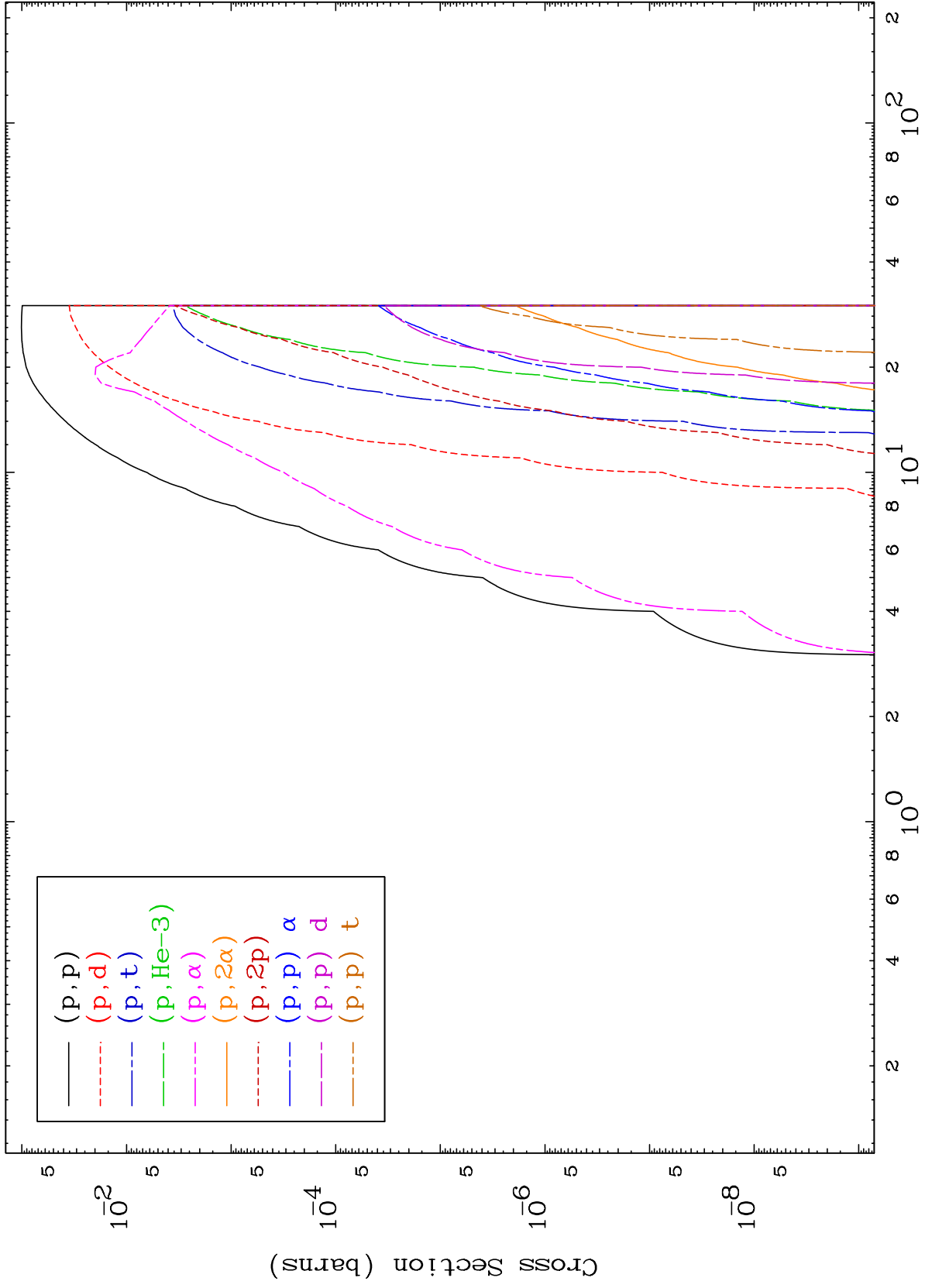
55-Cs-130



MAT 5516

Proton Charged Particle  
0 Kelvin Cross Sections

55-Cs-130

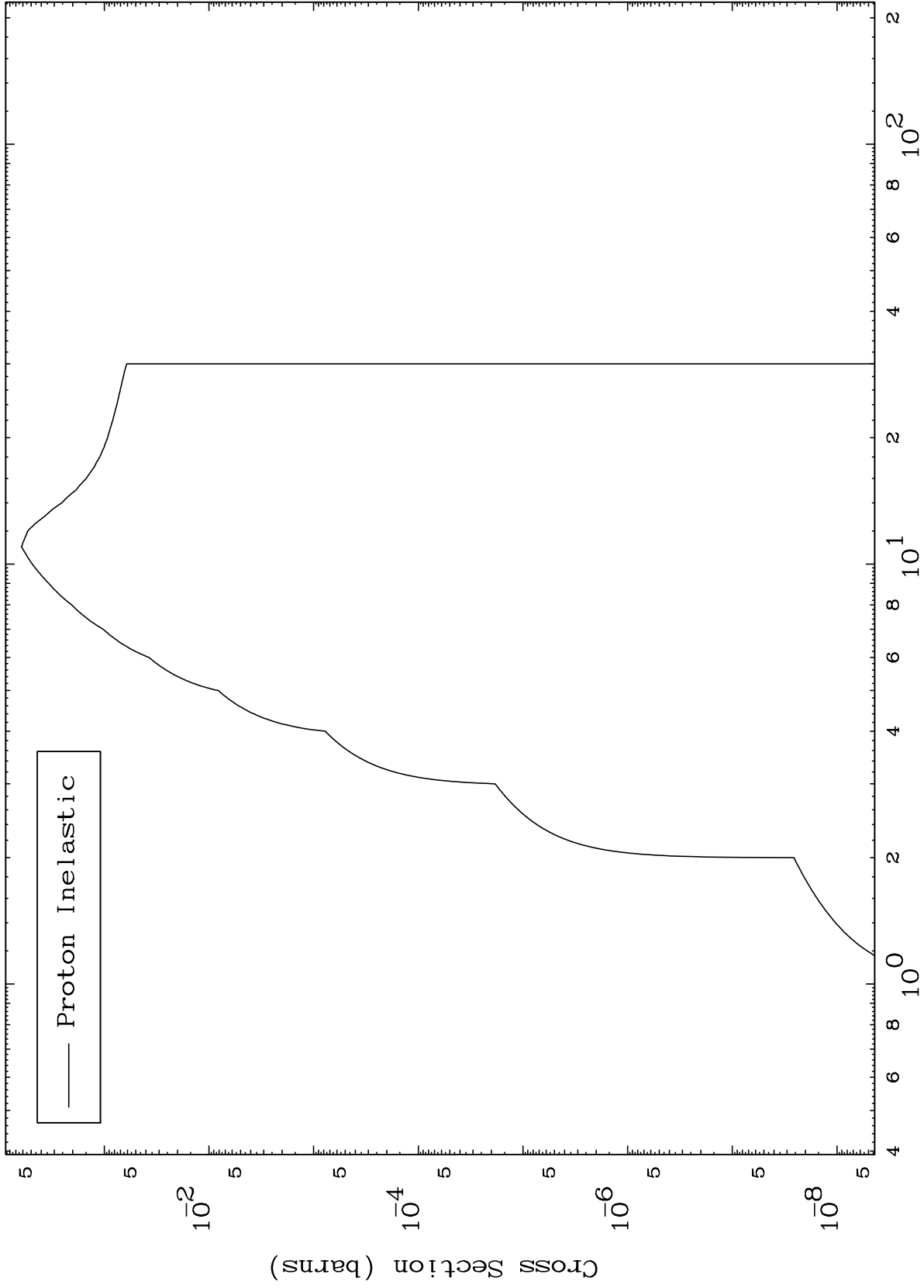


MAT 5516

(p,n') Level

55-Cs-130

0 Kelvin Cross Sections



Incident Energy (MeV)

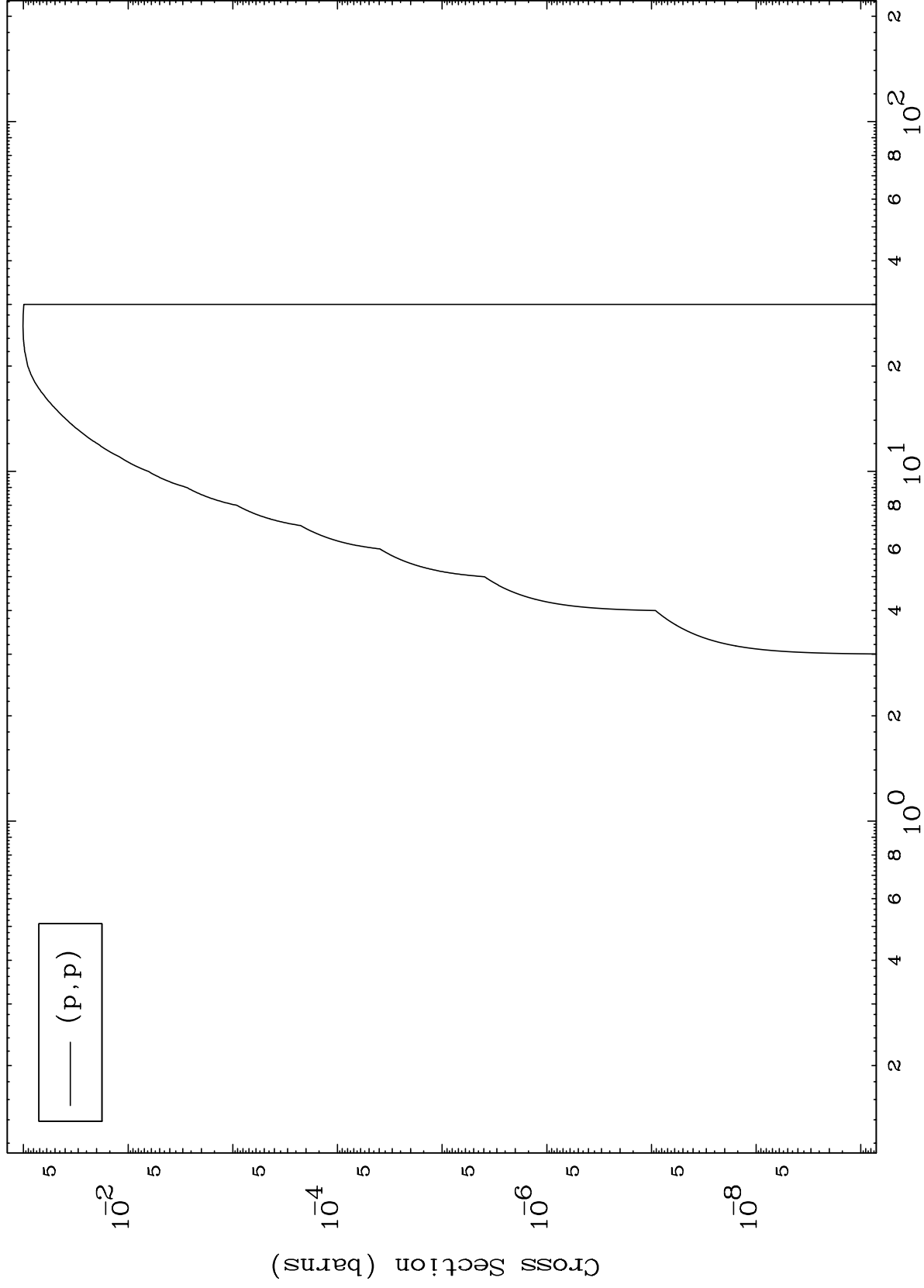
55-Cs-130

6

MAT 5516

(p,p) Levels  
0 Kelvin Cross Sections

55-Cs-130

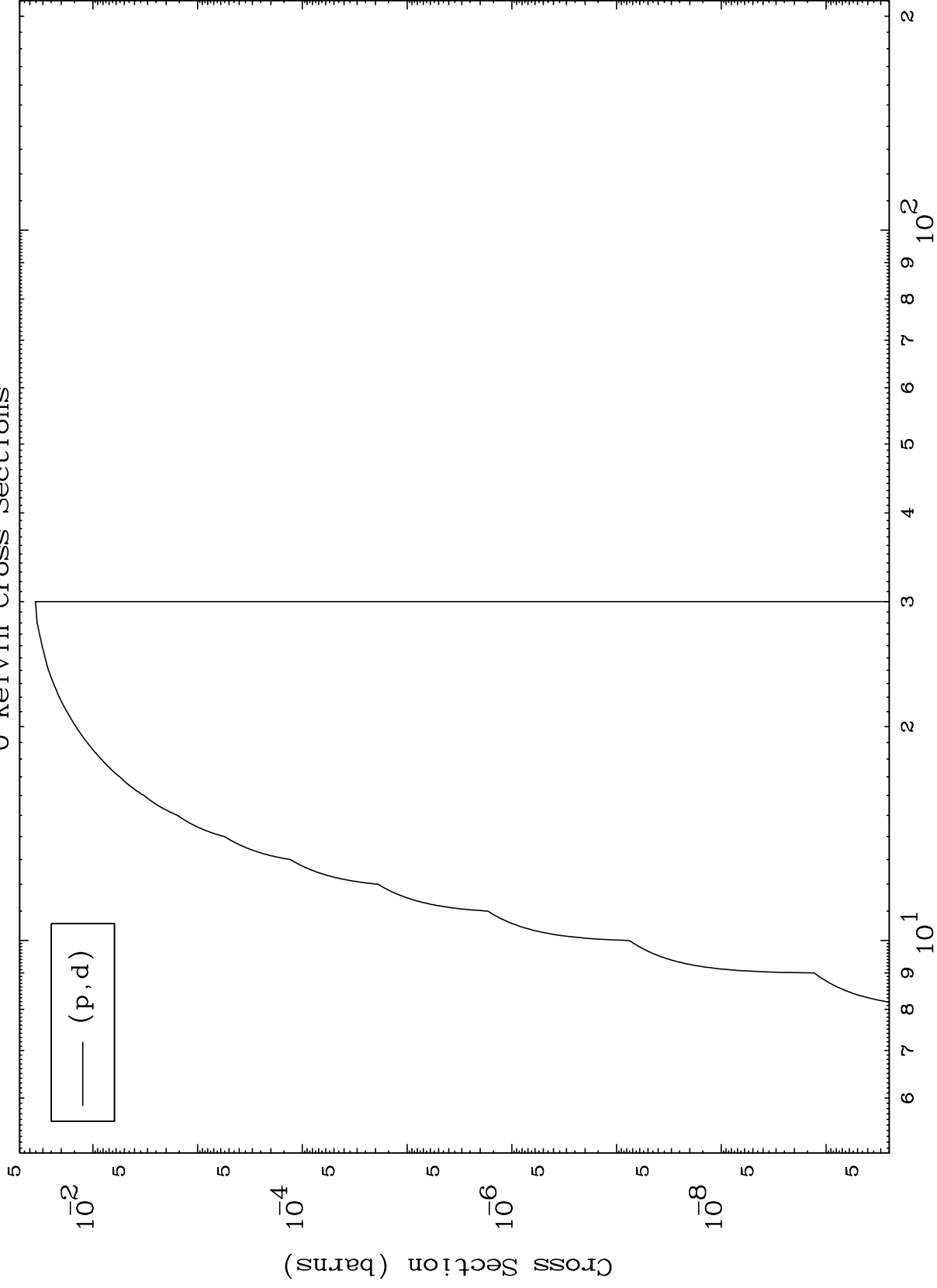




MAT 5516

(p,d) Levels  
0 Kelvin Cross Sections

55-Cs-130



8

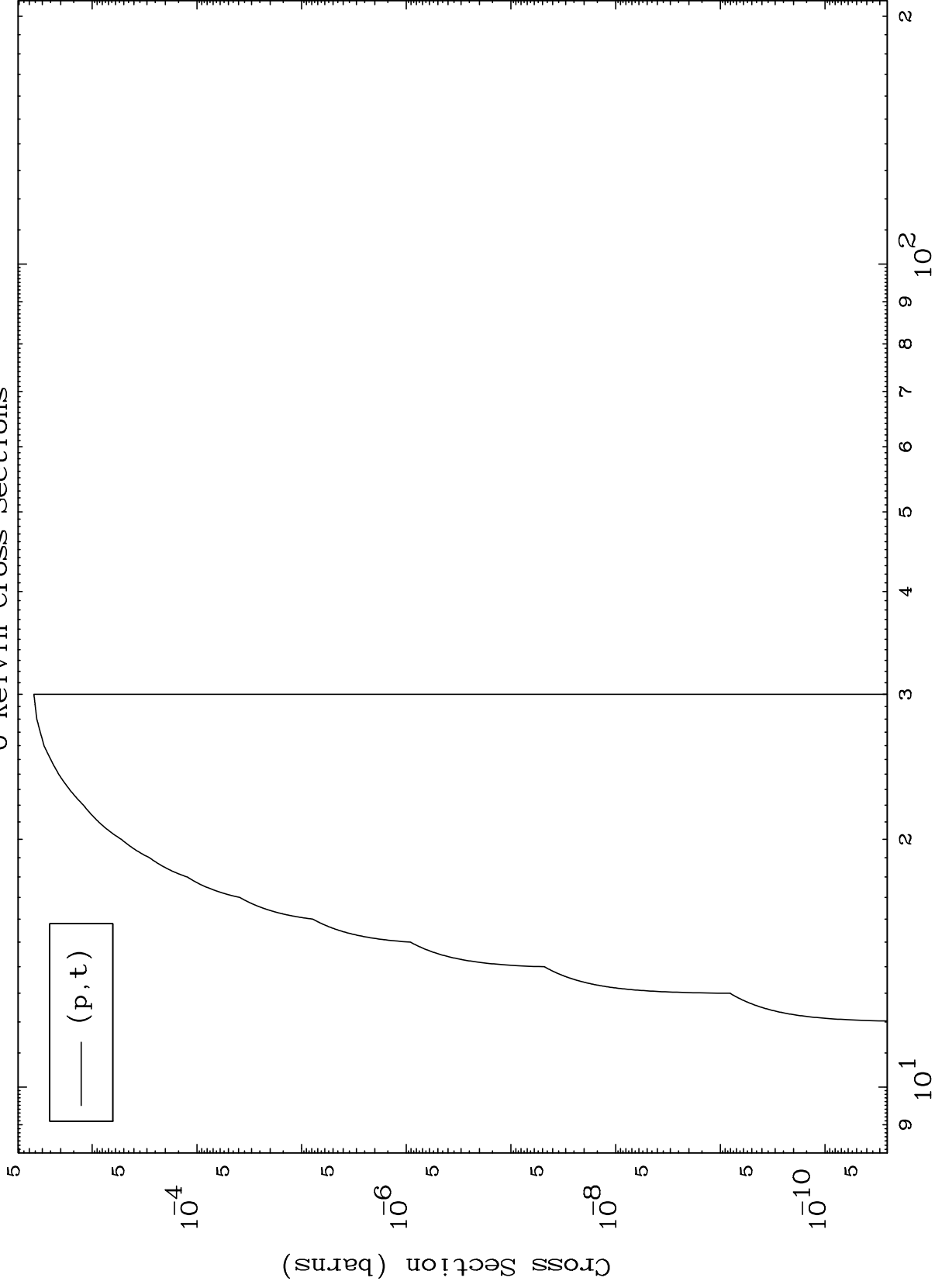
Incident Energy (MeV)

55-Cs-130

MAT 5516

(p,t) Levels  
0 Kelvin Cross Sections

55-Cs-130



9

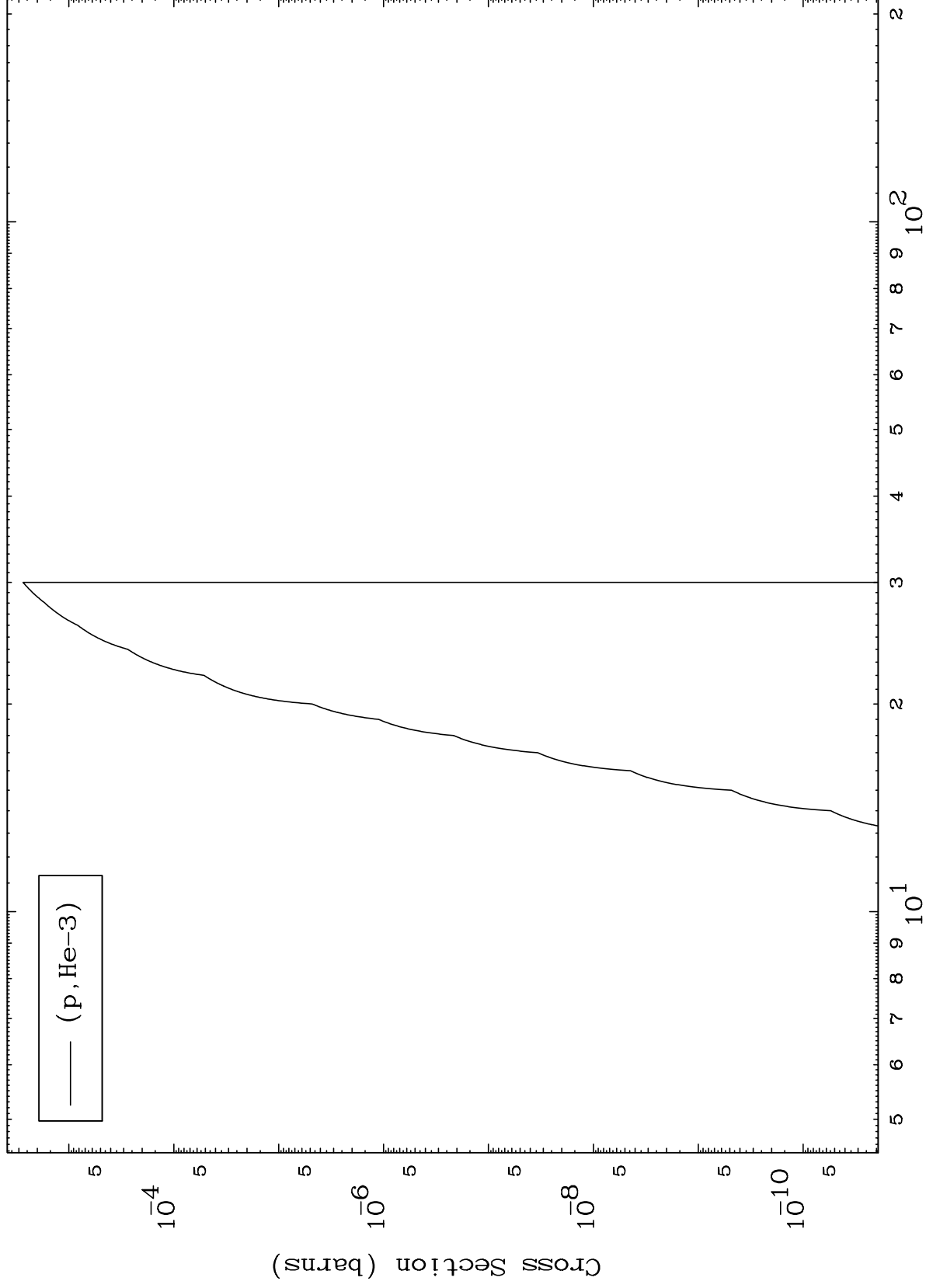
Incident Energy (MeV)

55-Cs-130

MAT 5516

(p,He3) Levels  
0 Kelvin Cross Sections

55-Cs-130



10

Incident Energy (MeV)

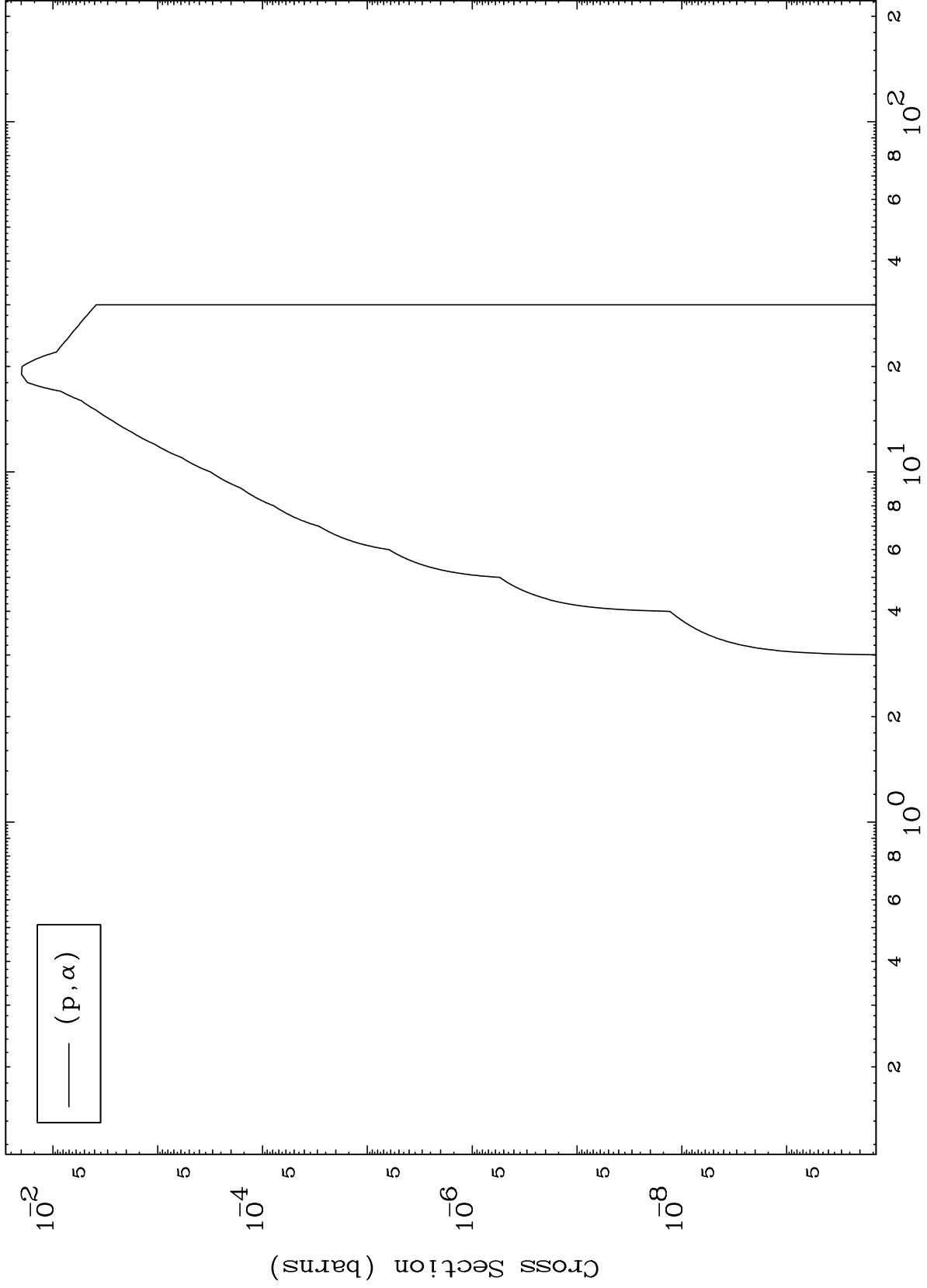
55-Cs-130

MAT 5516

(p,  $\alpha$ ) Levels

55-Cs-130

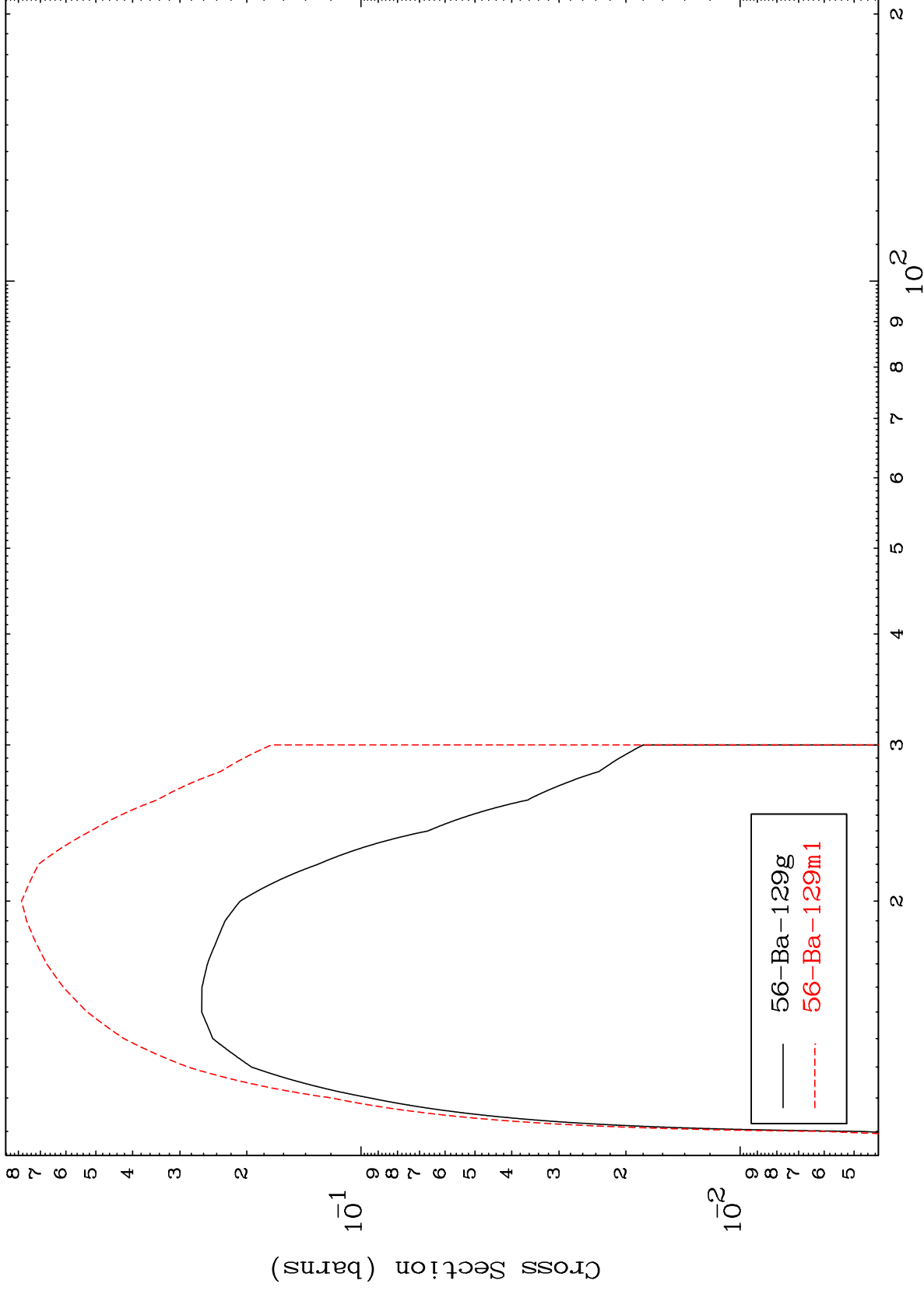
0 Kelvin Cross Sections



MAT 5516

55-Cs-130

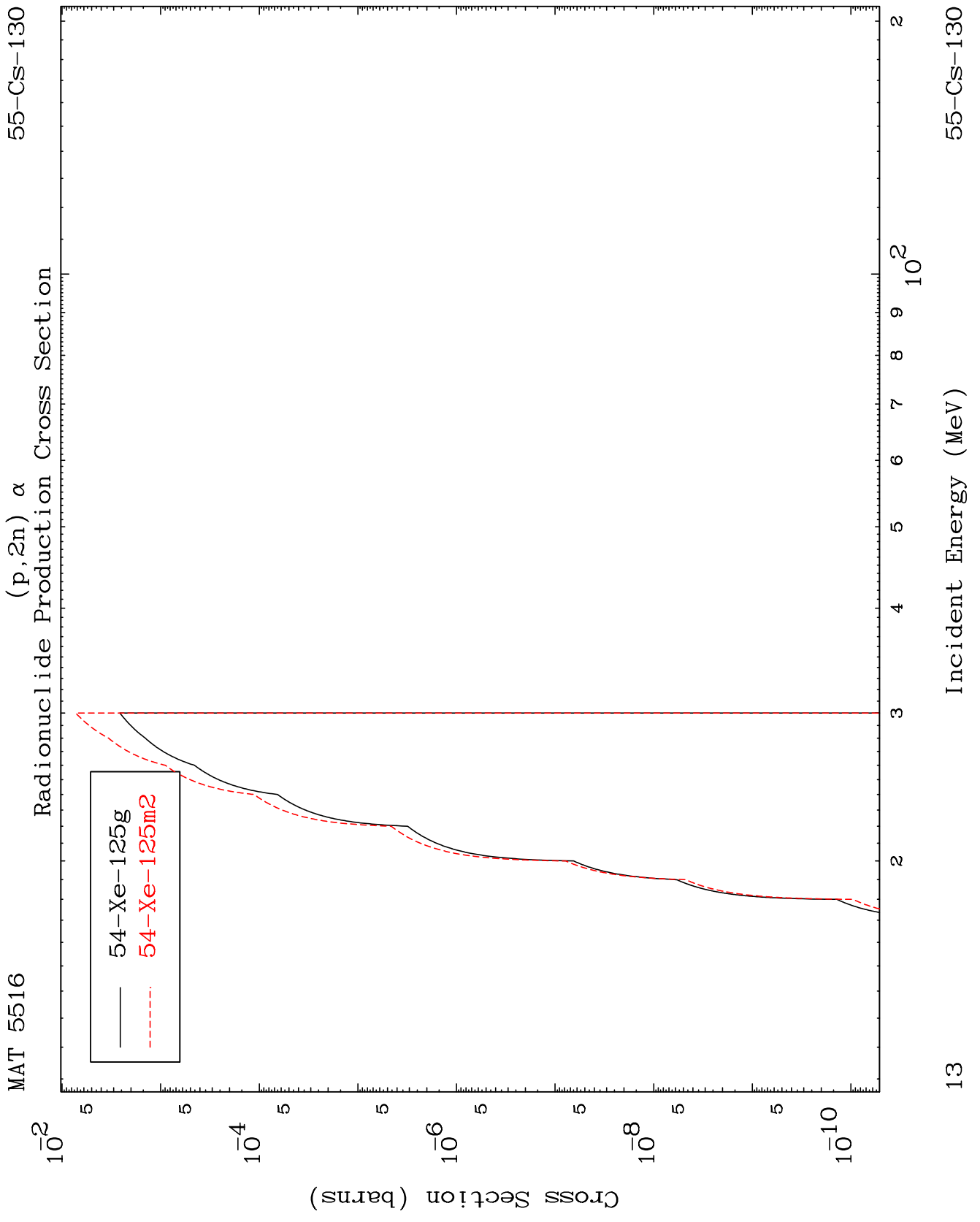
(p,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

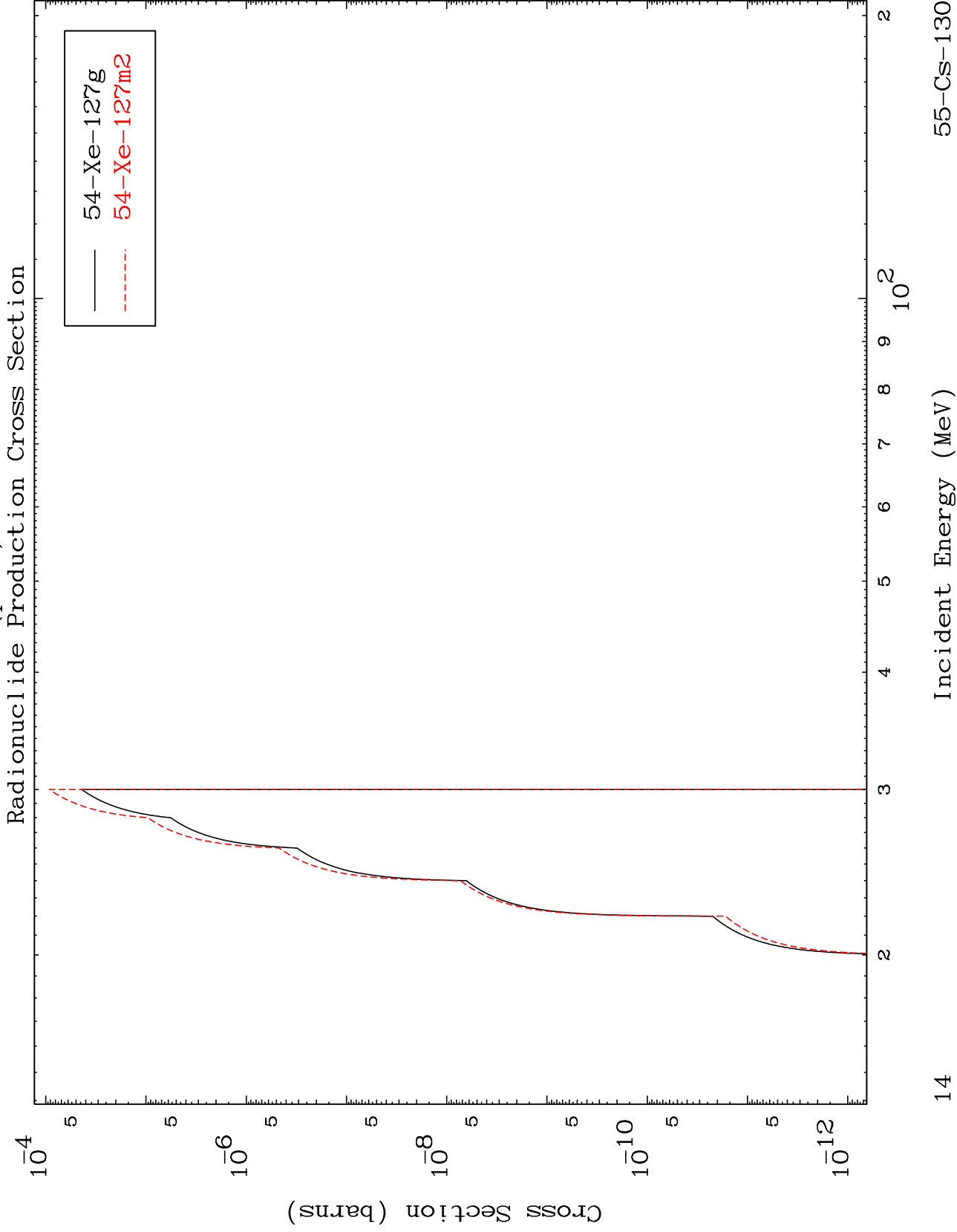
55-Cs-130



MAT 5516

(p,n') He-3

55-Cs-130



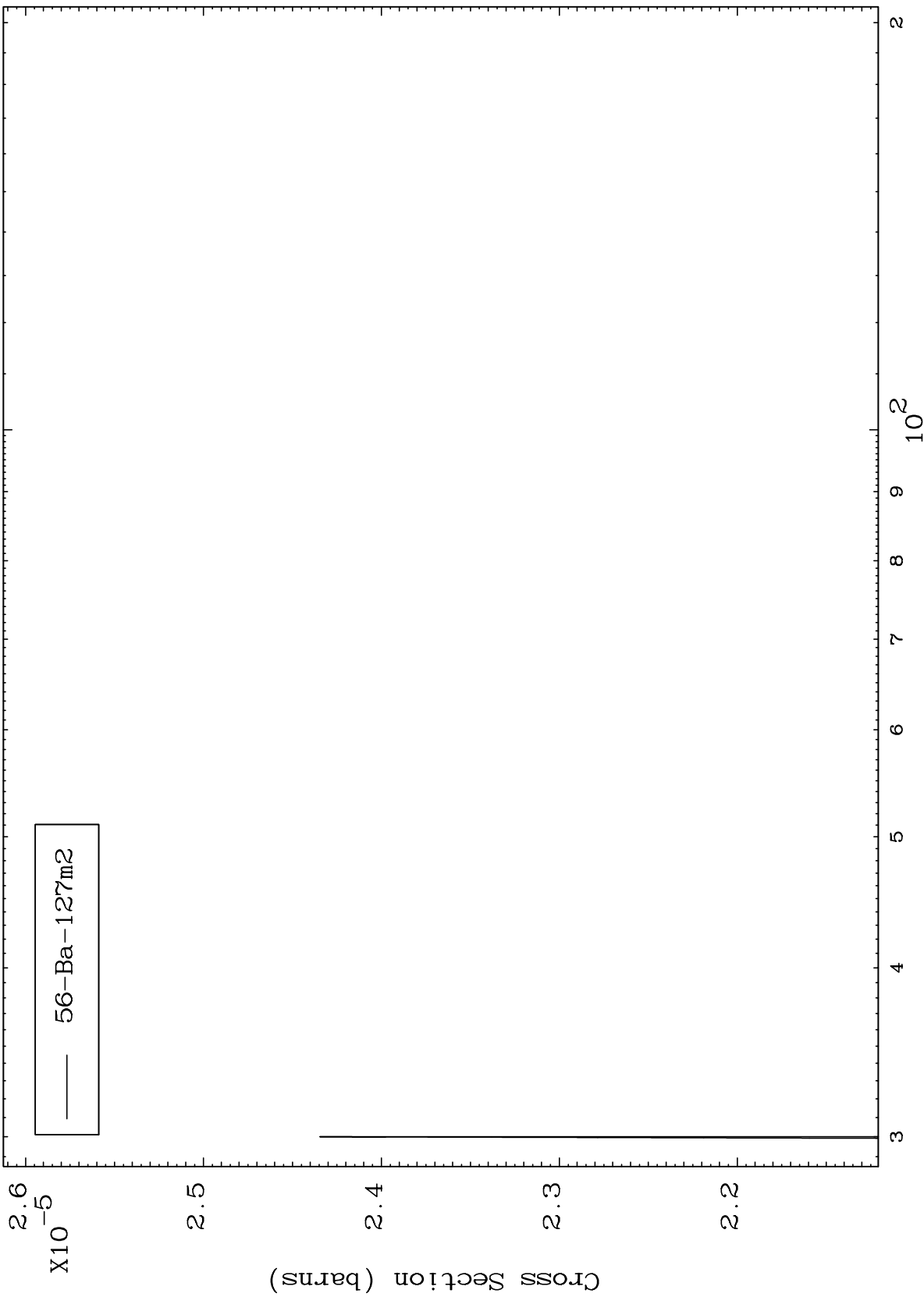
14

55-Cs-130

MAT 5516

55-Cs-130

(p,4n)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

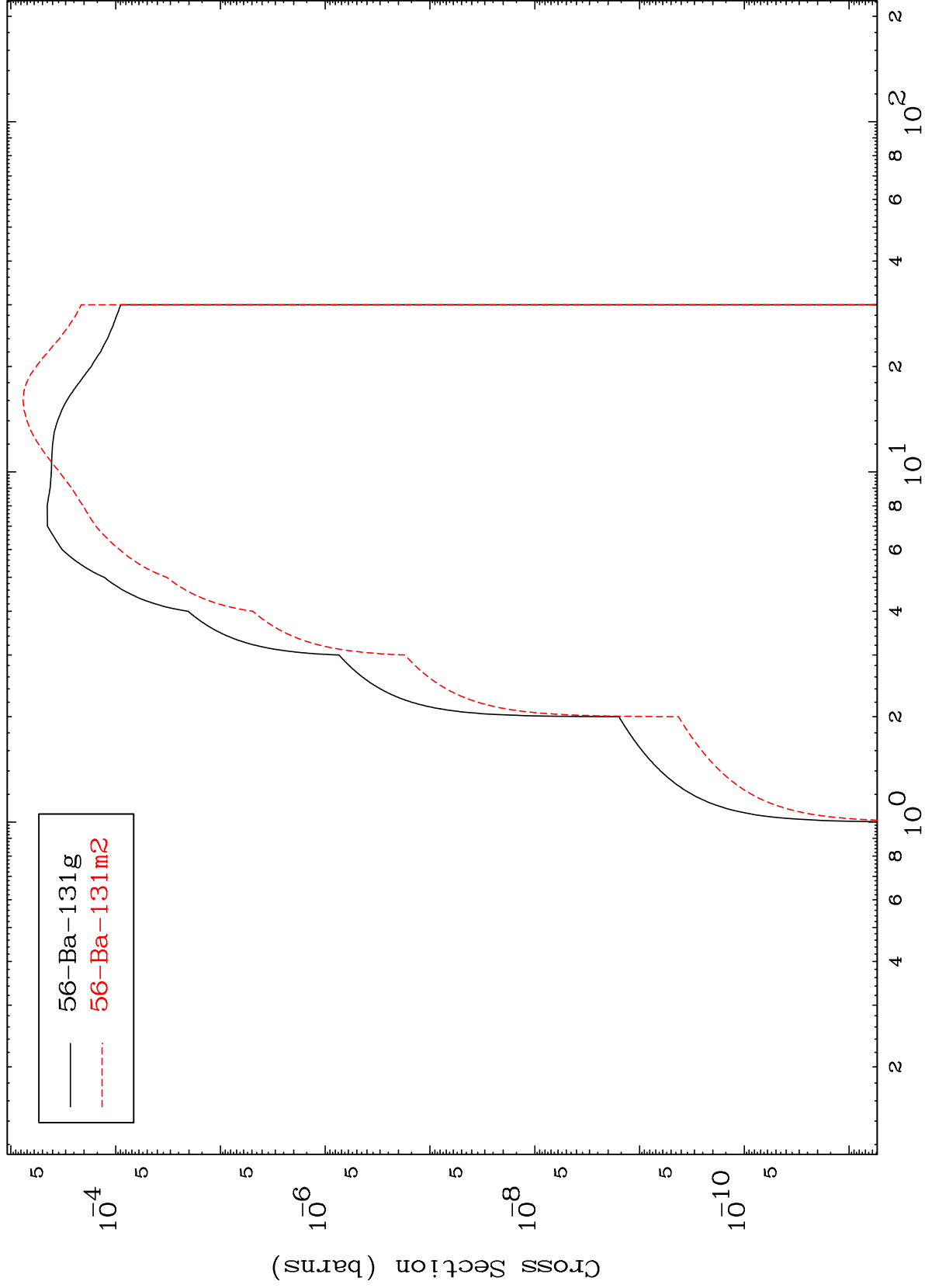
55-Cs-130



MAT 5516

55-Cs-130

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



— 56-Ba-131g  
- - - 56-Ba-131m2

55-Cs-130

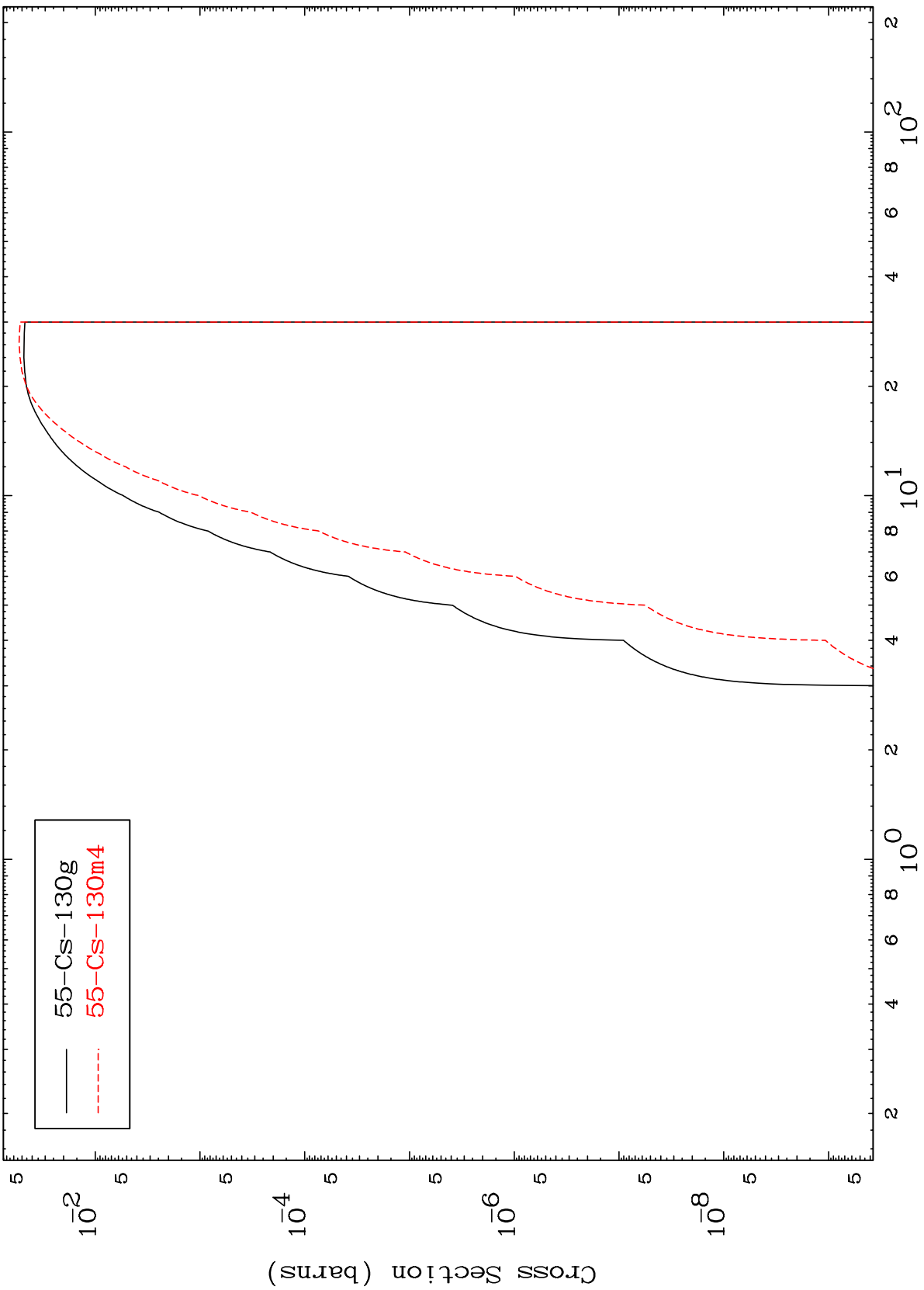
Incident Energy (MeV)

16

MAT 5516

55-Cs-130

(p,p)  
Radionuclide Production Cross Section



55-Cs-130

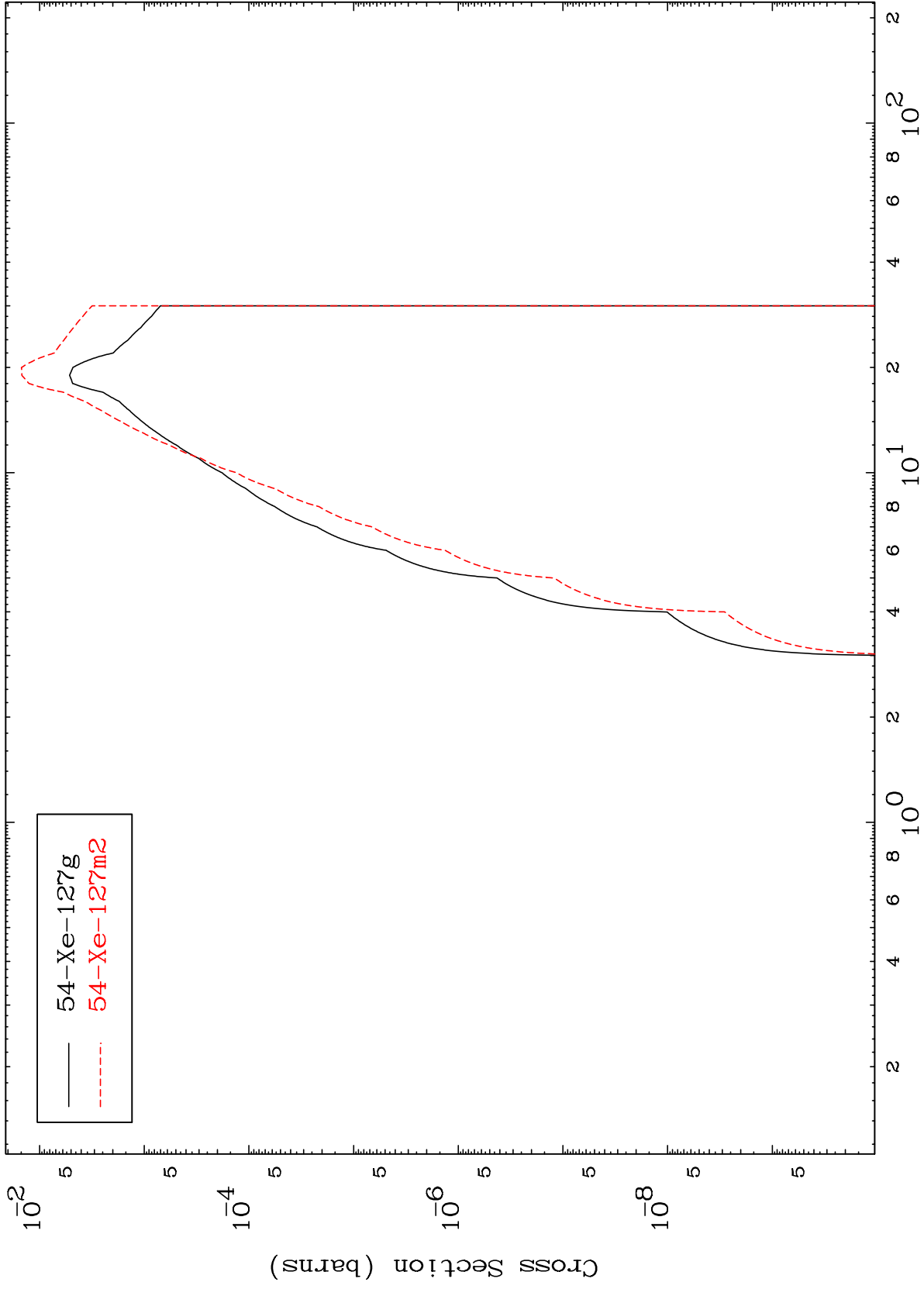
Incident Energy (MeV)

17

MAT 5516

55-Cs-130

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



18

55-Cs-130

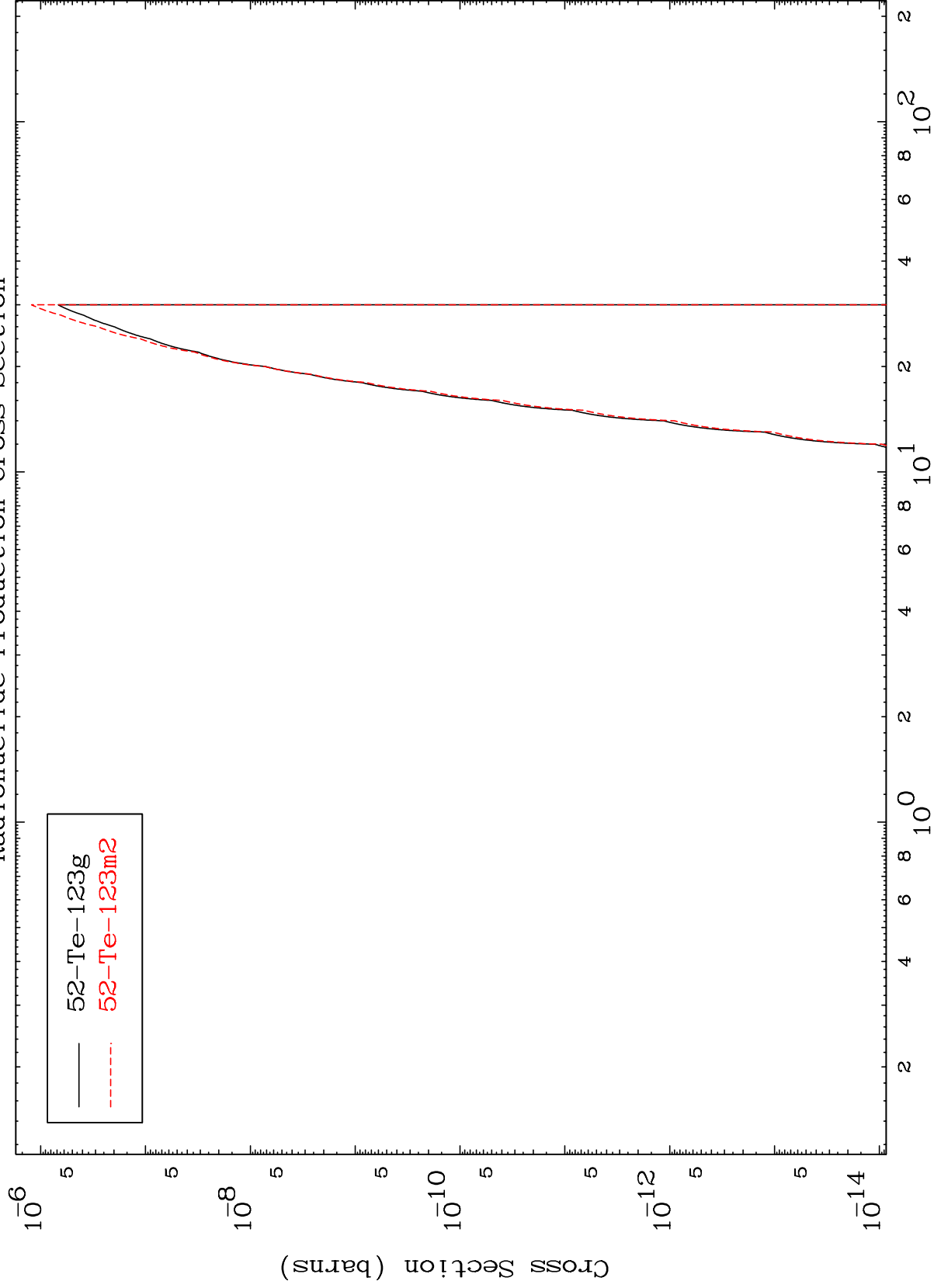
Incident Energy (MeV)

MAT 5516

(p,2α)

55-Cs-130

Radionuclide Production Cross Section



19

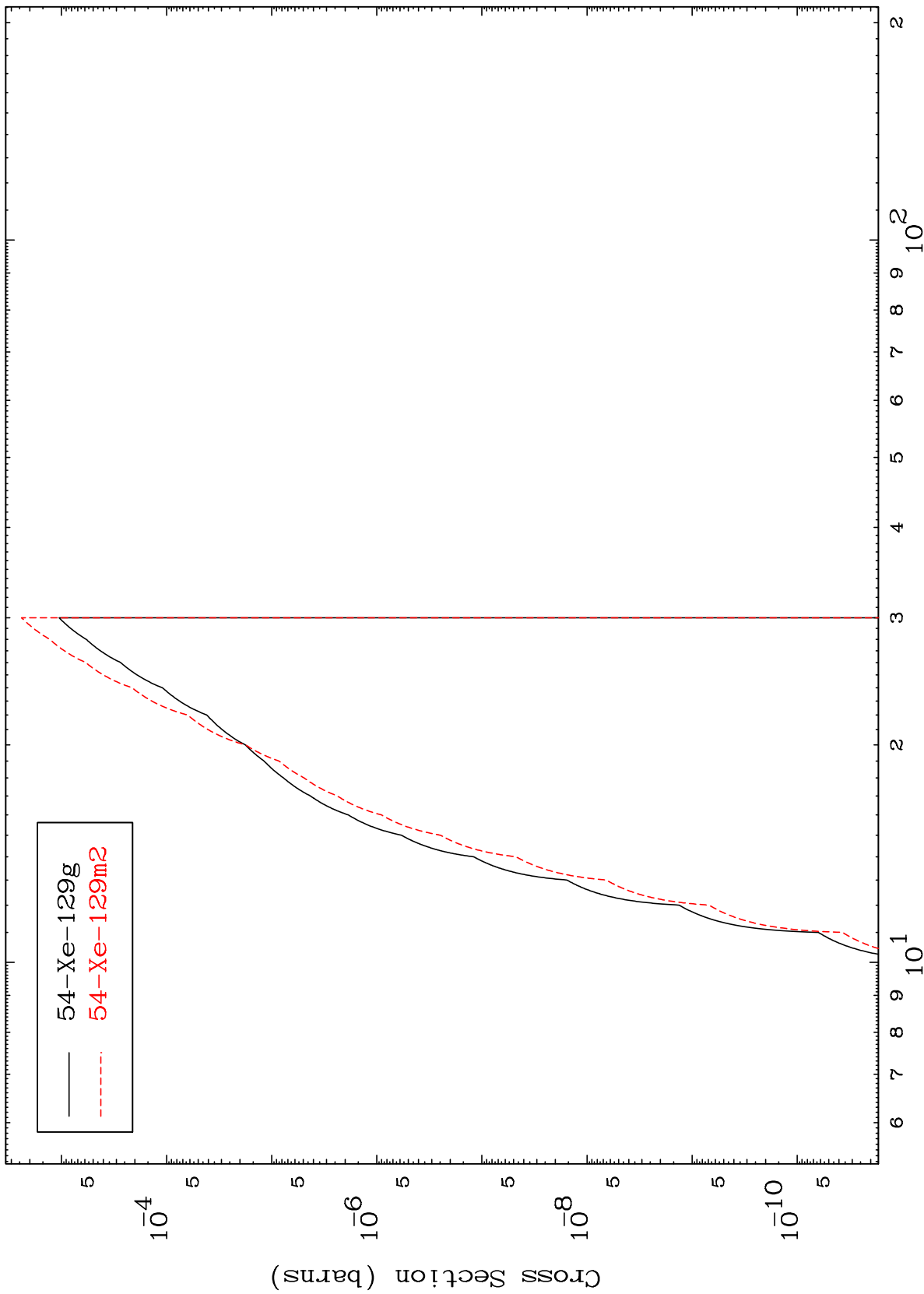
Incident Energy (MeV)

55-Cs-130

MAT 5516

55-Cs-130

(p,2p)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

55-Cs-130

MAT 5516

(p,p) t

55-Cs-130

