

Program EVALPLOT  
(Version 2018-1)

by

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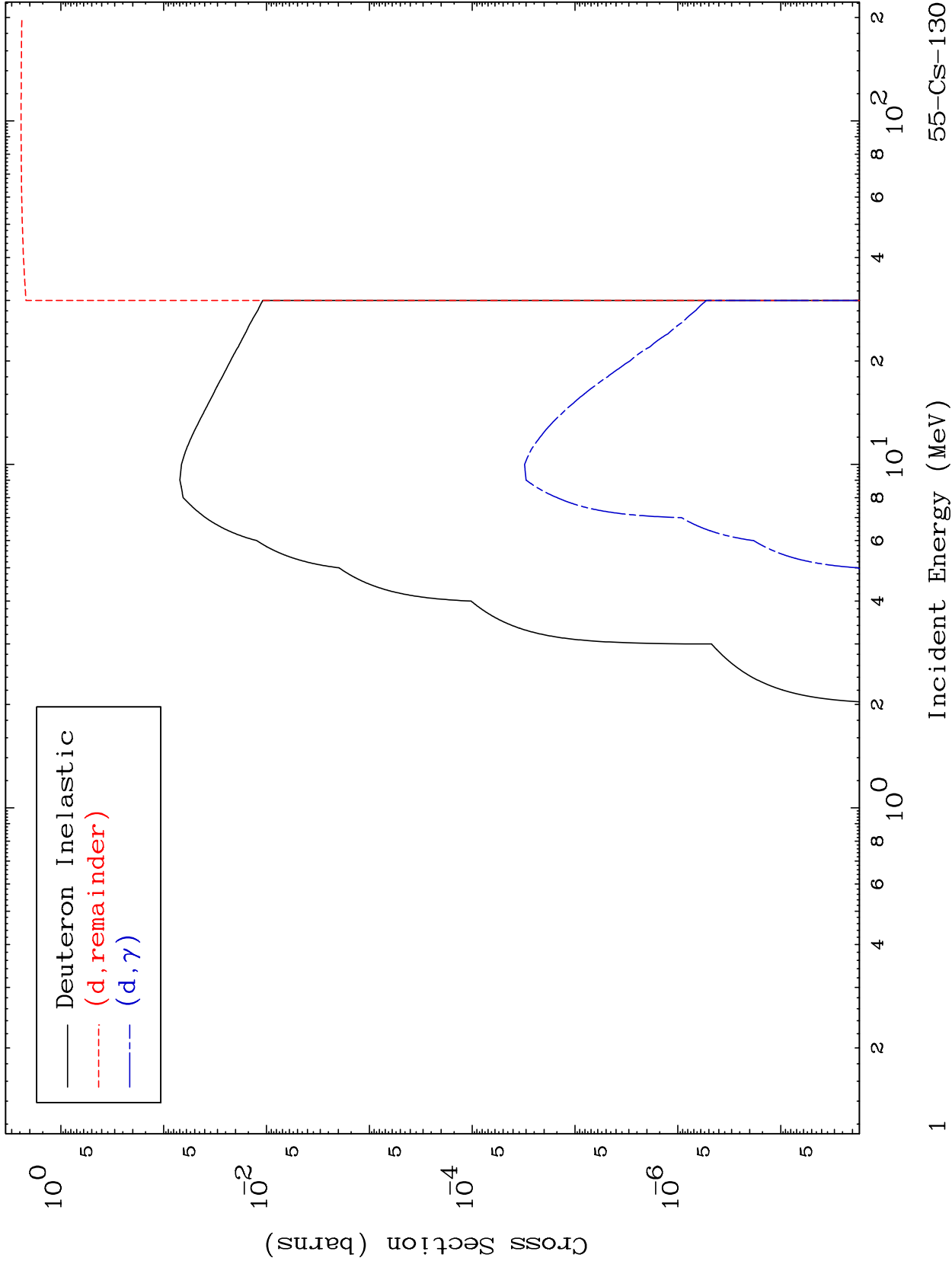
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5516

Deuteron Major  
0 Kelvin Cross Sections

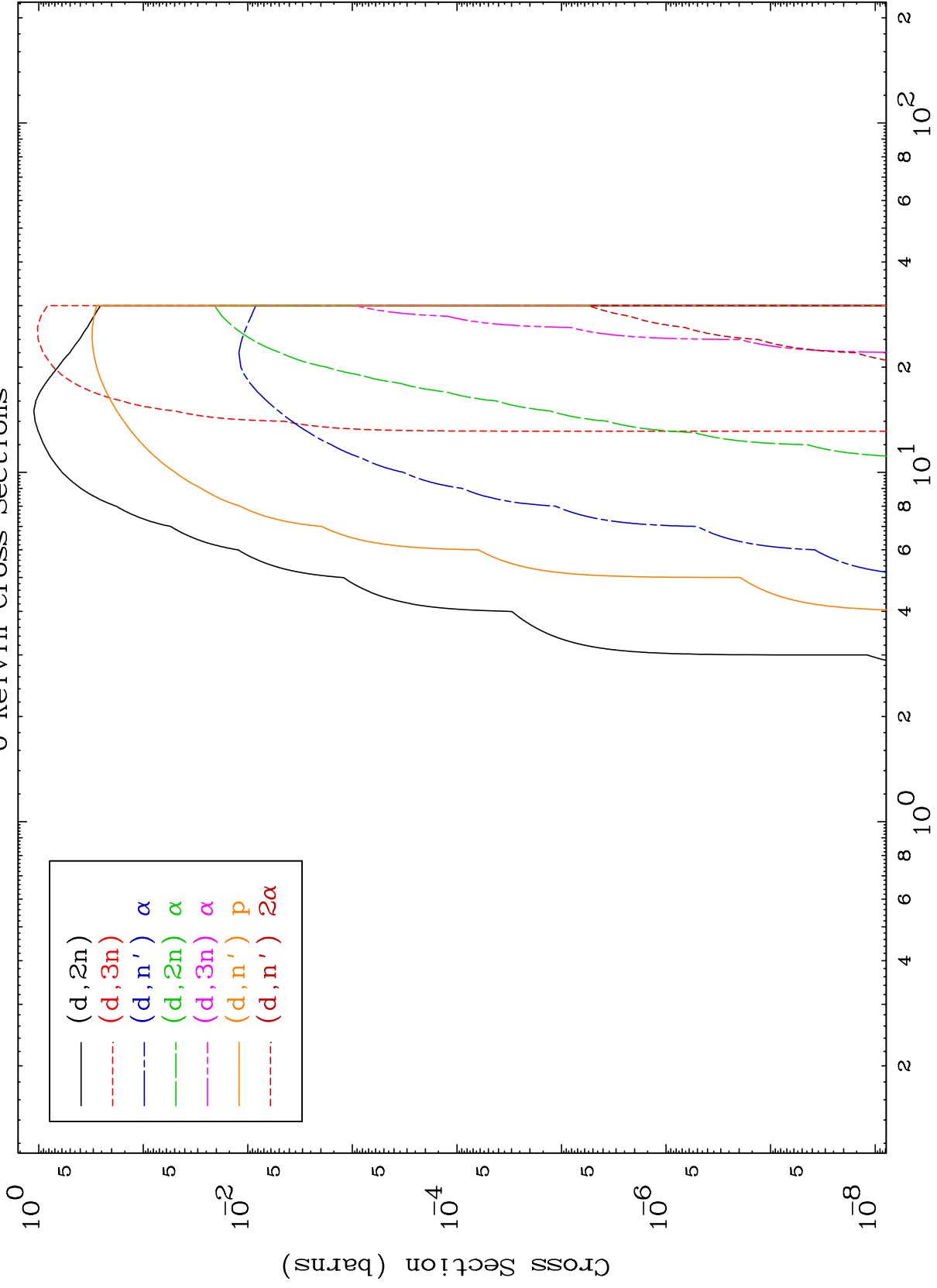
55-Cs-130

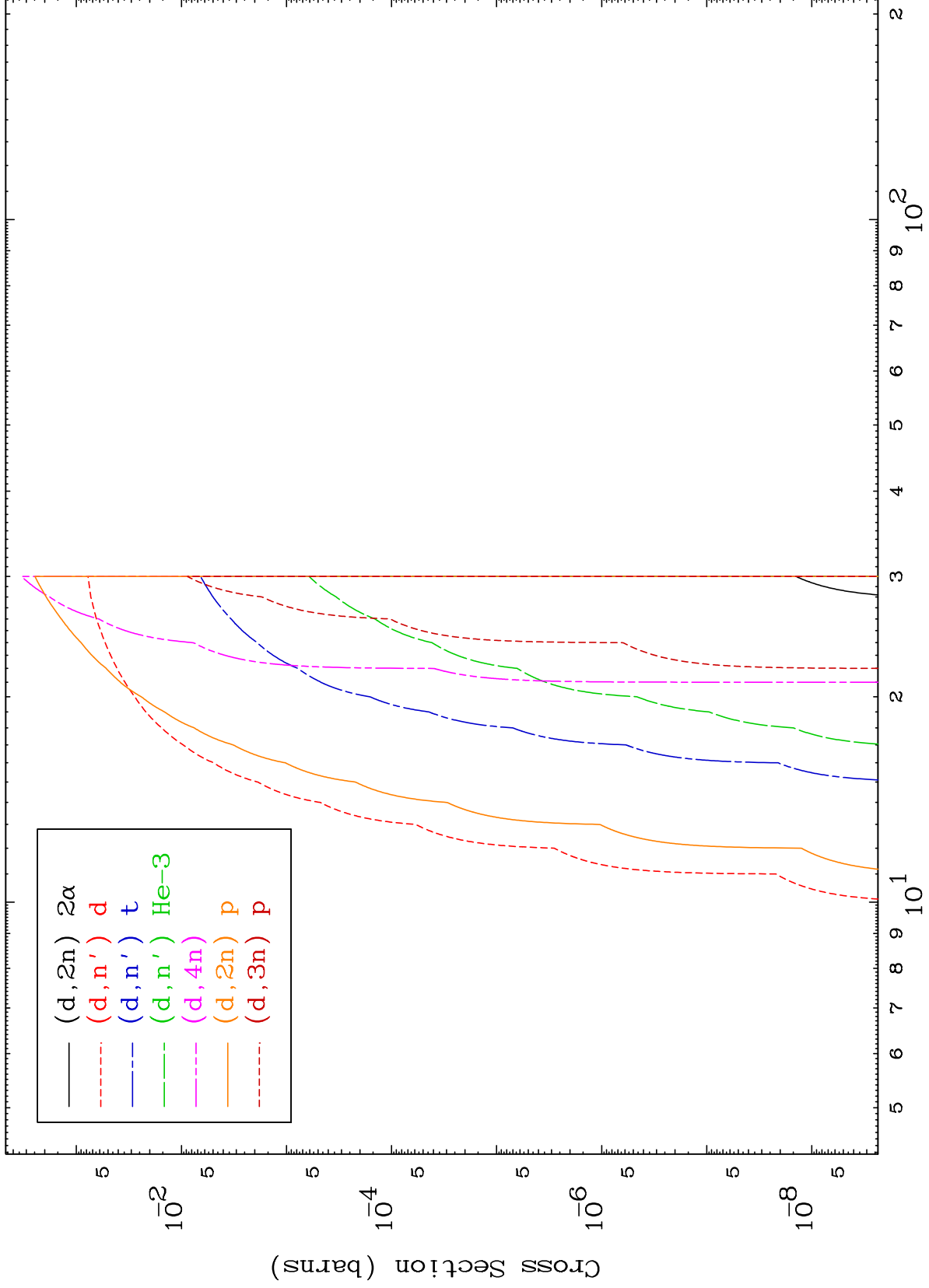


MAT 5516

Deuteron Neutron Production  
0 Kelvin Cross Sections

55-Cs-130

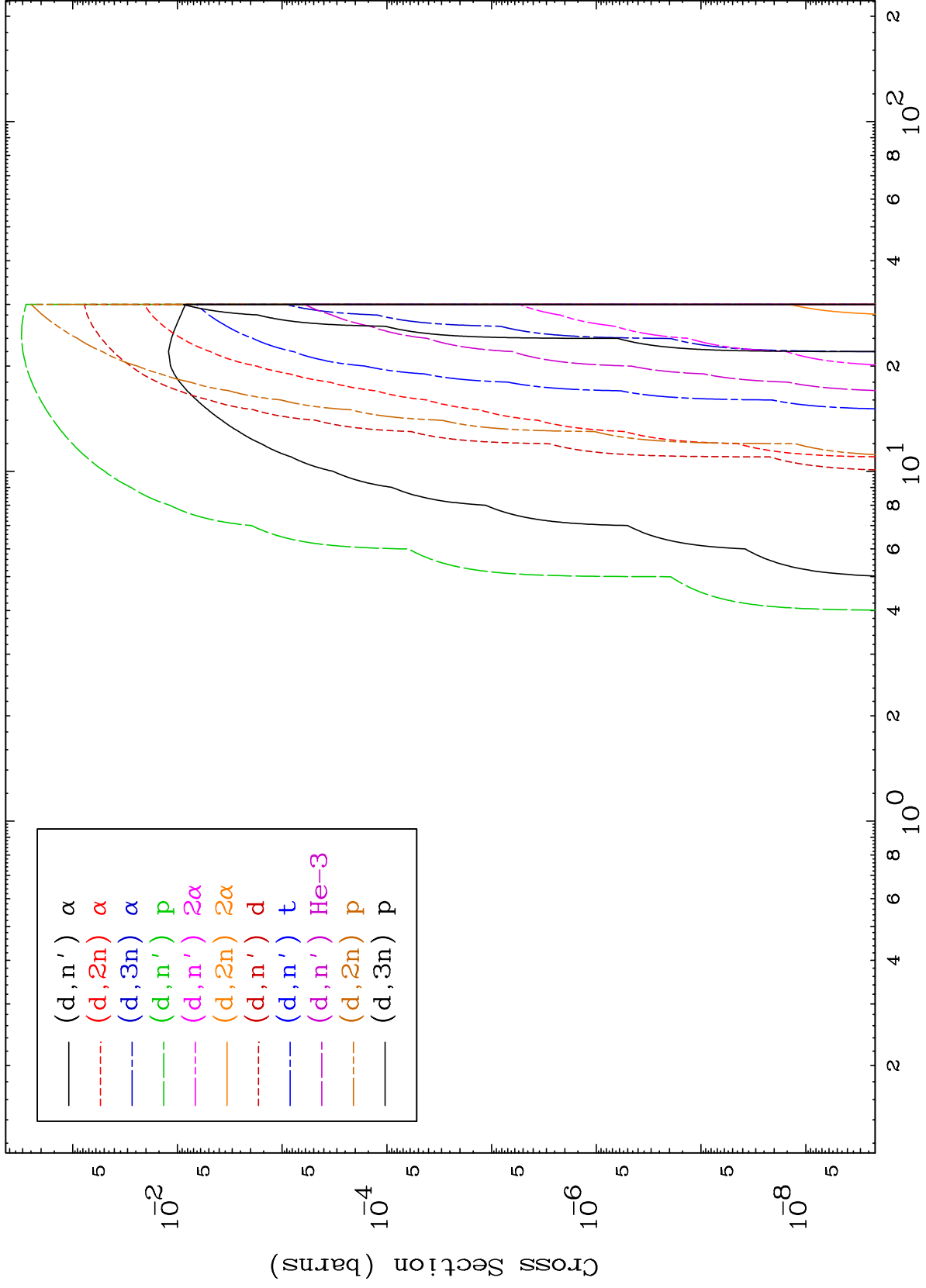




MAT 5516

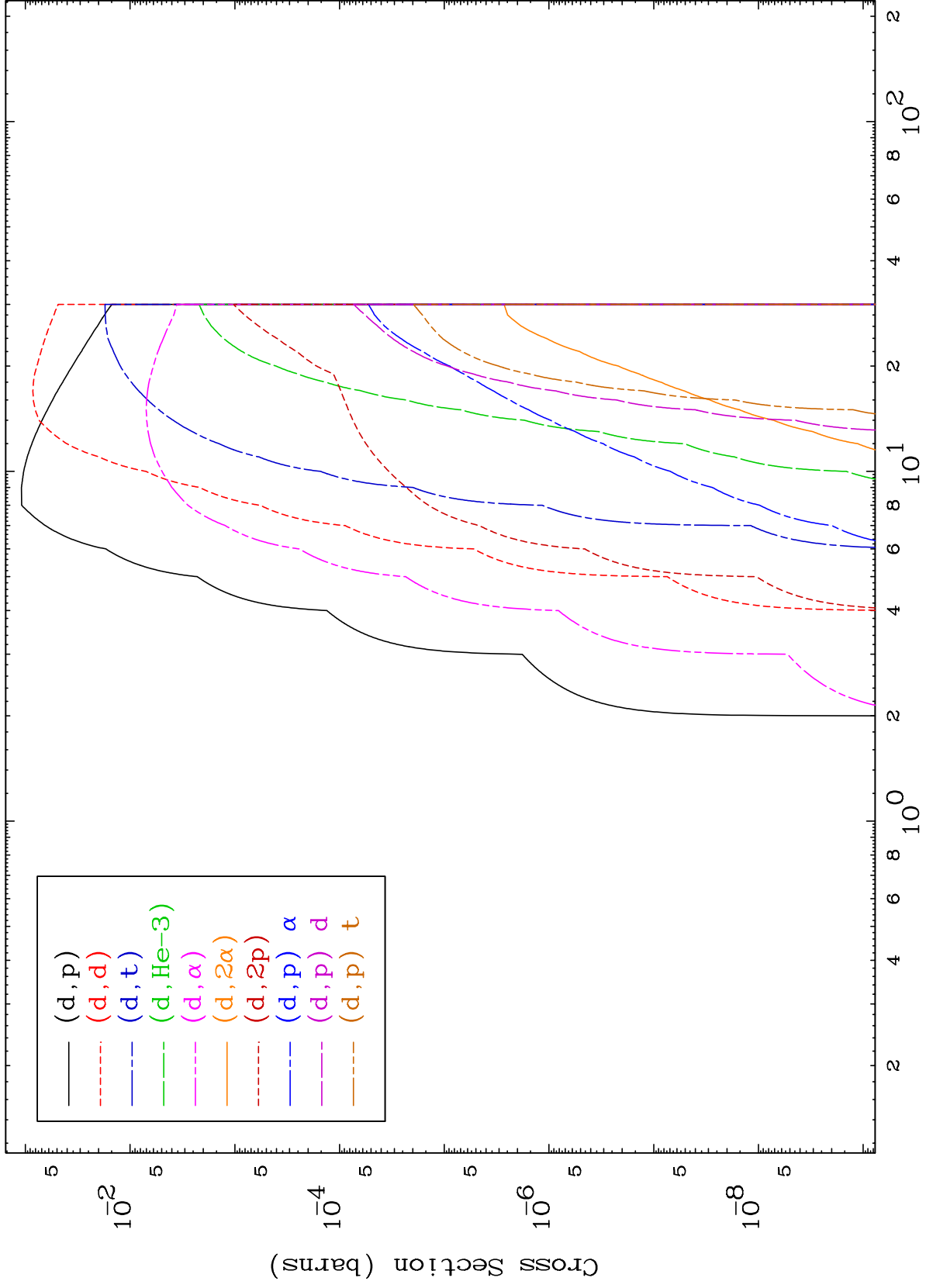
Deuteron Charged Particle  
0 Kelvin Cross Sections

55-Cs-130



Incident Energy (MeV)

55-Cs-130

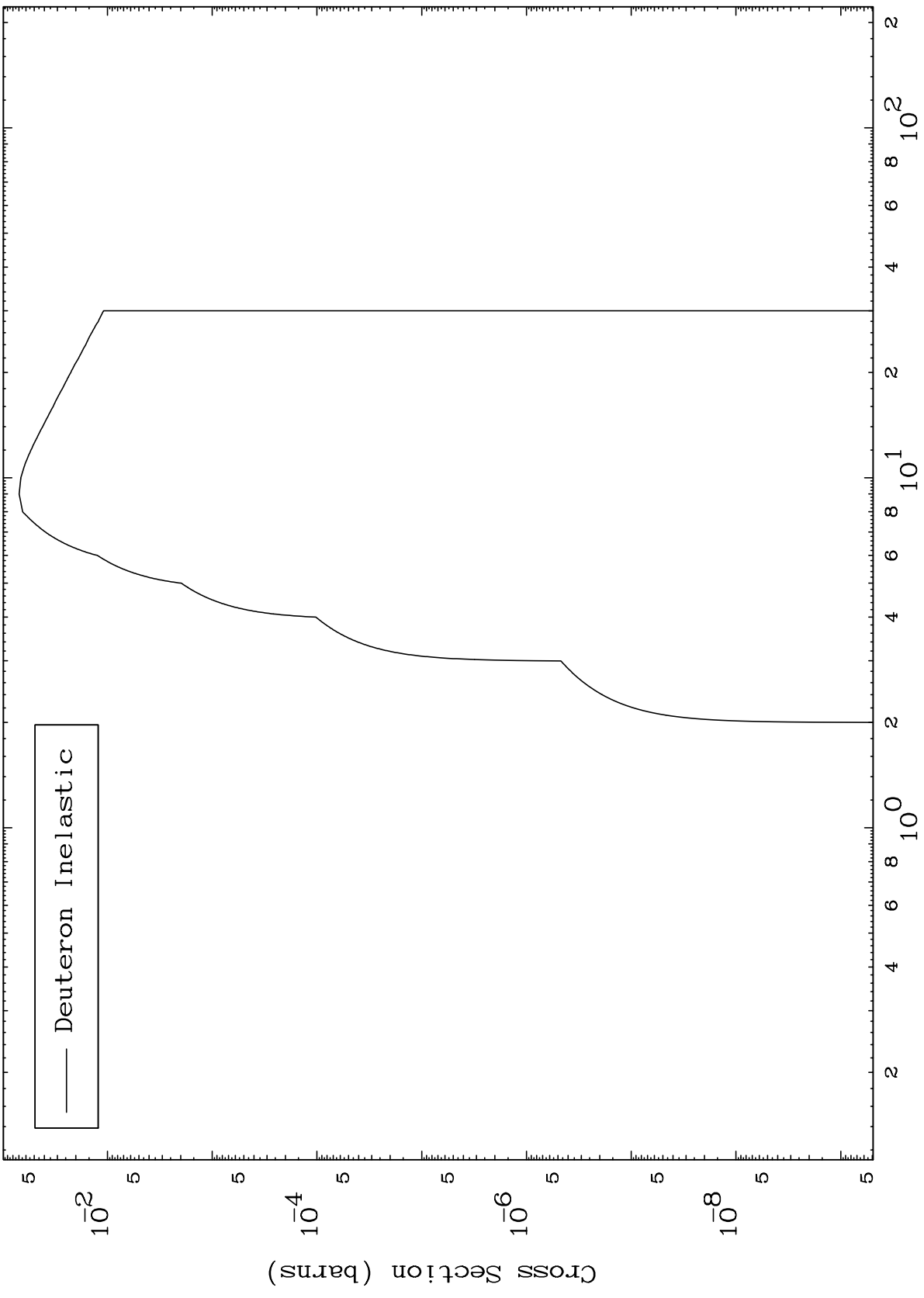


MAT 5516

(d,n') Level

55-Cs-130

0 Kelvin Cross Sections



6

Incident Energy (MeV)

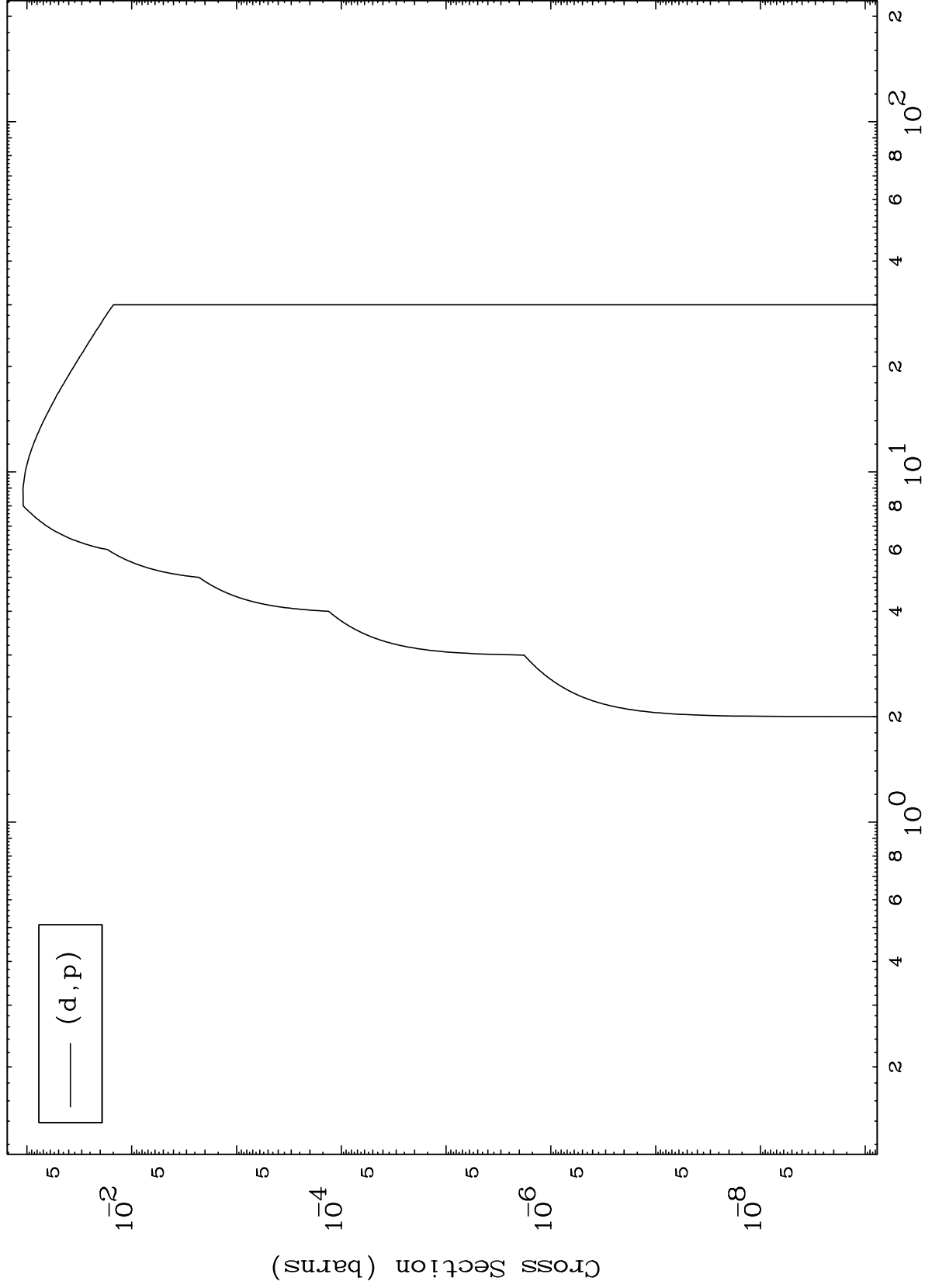
55-Cs-130

MAT 5516

(d,p) Levels

55-Cs-130

0 Kelvin Cross Sections



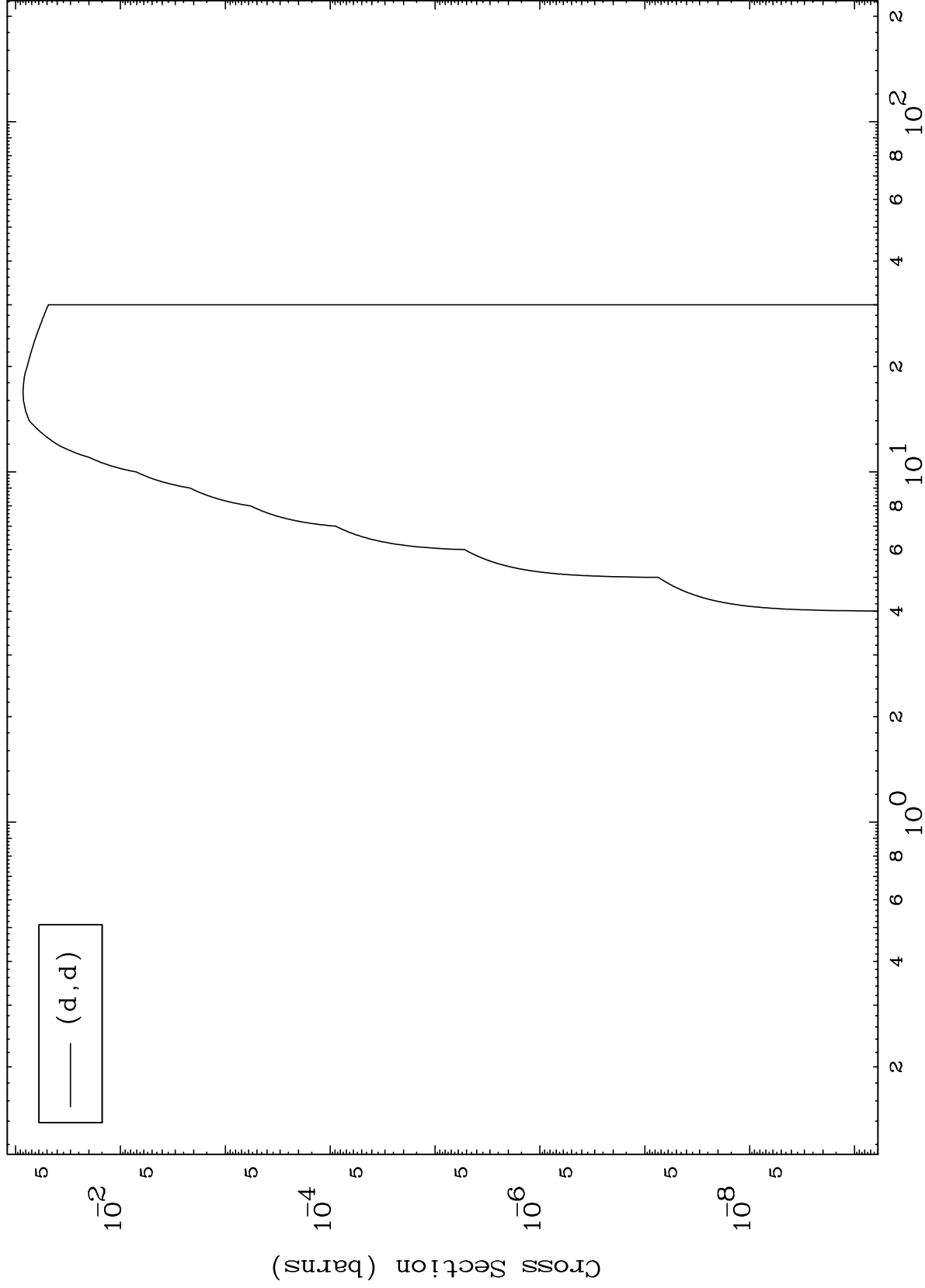


MAT 5516

(d,d) Levels

55-Cs-130

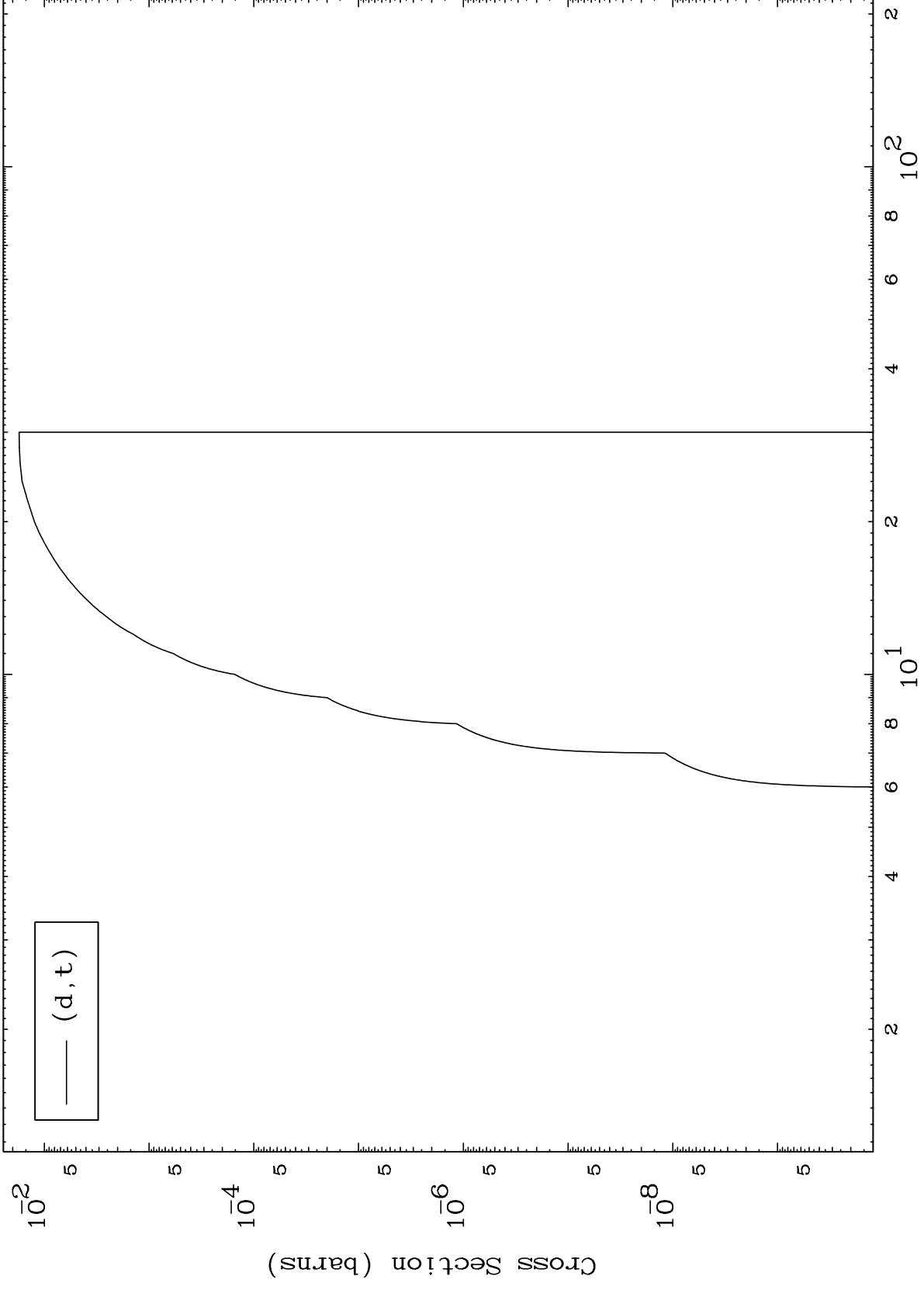
0 Kelvin Cross Sections



MAT 5516

(d,t) Levels  
0 Kelvin Cross Sections

55-Cs-130

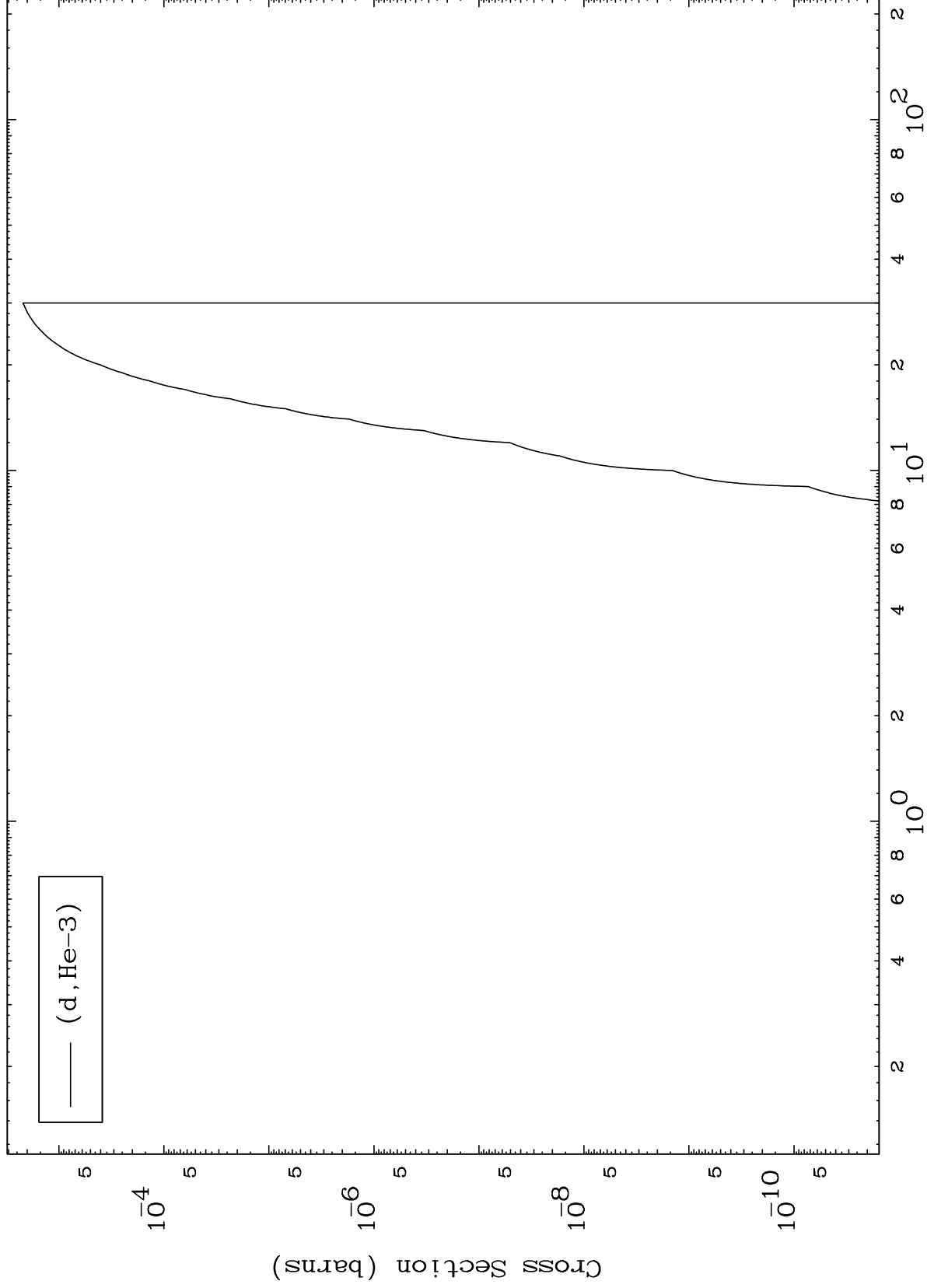


MAT 5516

(d,He3) Levels

55-Cs-130

0 Kelvin Cross Sections



10

Incident Energy (MeV)

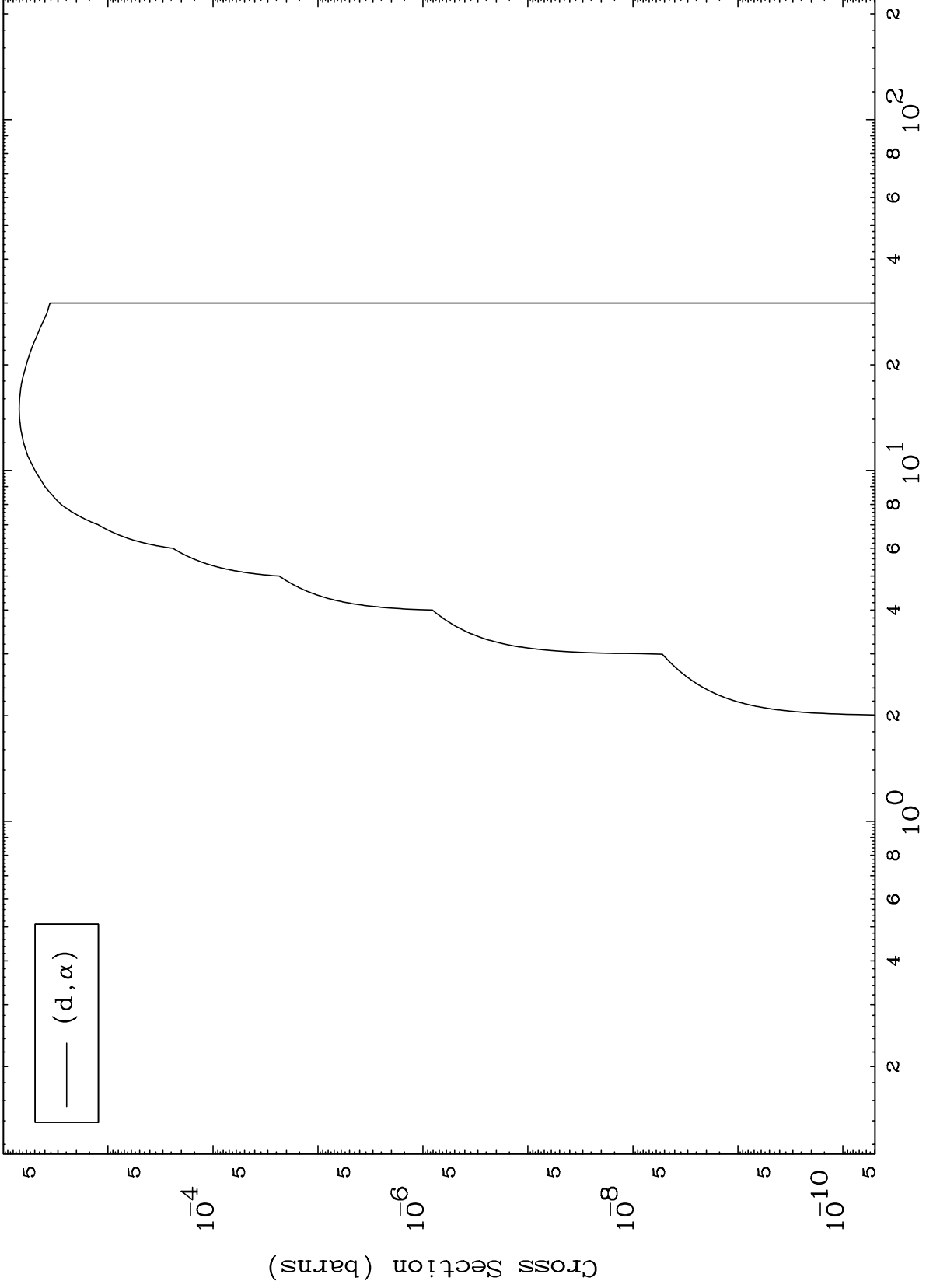
55-Cs-130

MAT 5516

(d,  $\alpha$ ) Levels

55-Cs-130

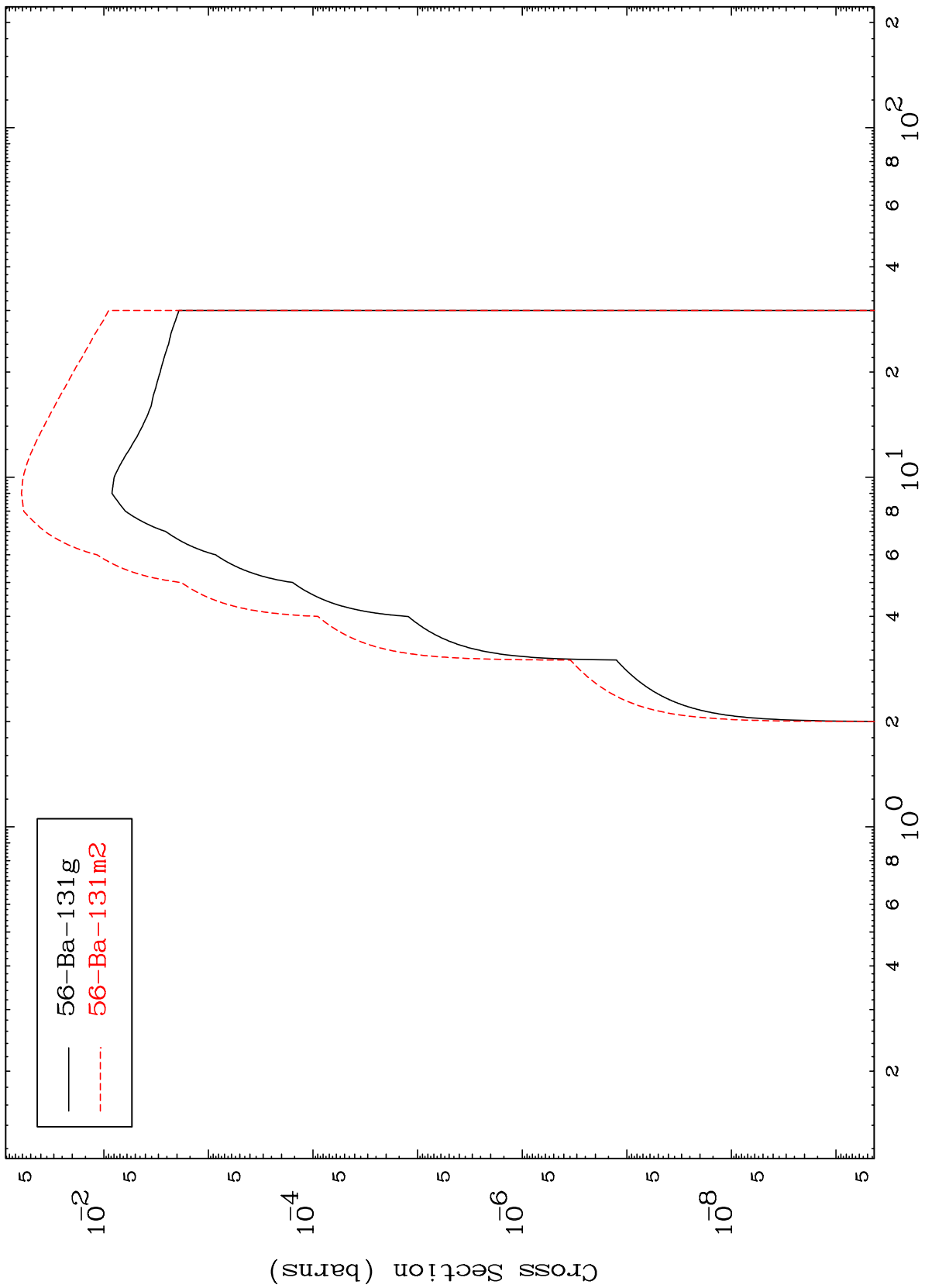
0 Kelvin Cross Sections



MAT 5516

55-Cs-130

Deuteron Inelastic  
Radionuclide Production Cross Section



12

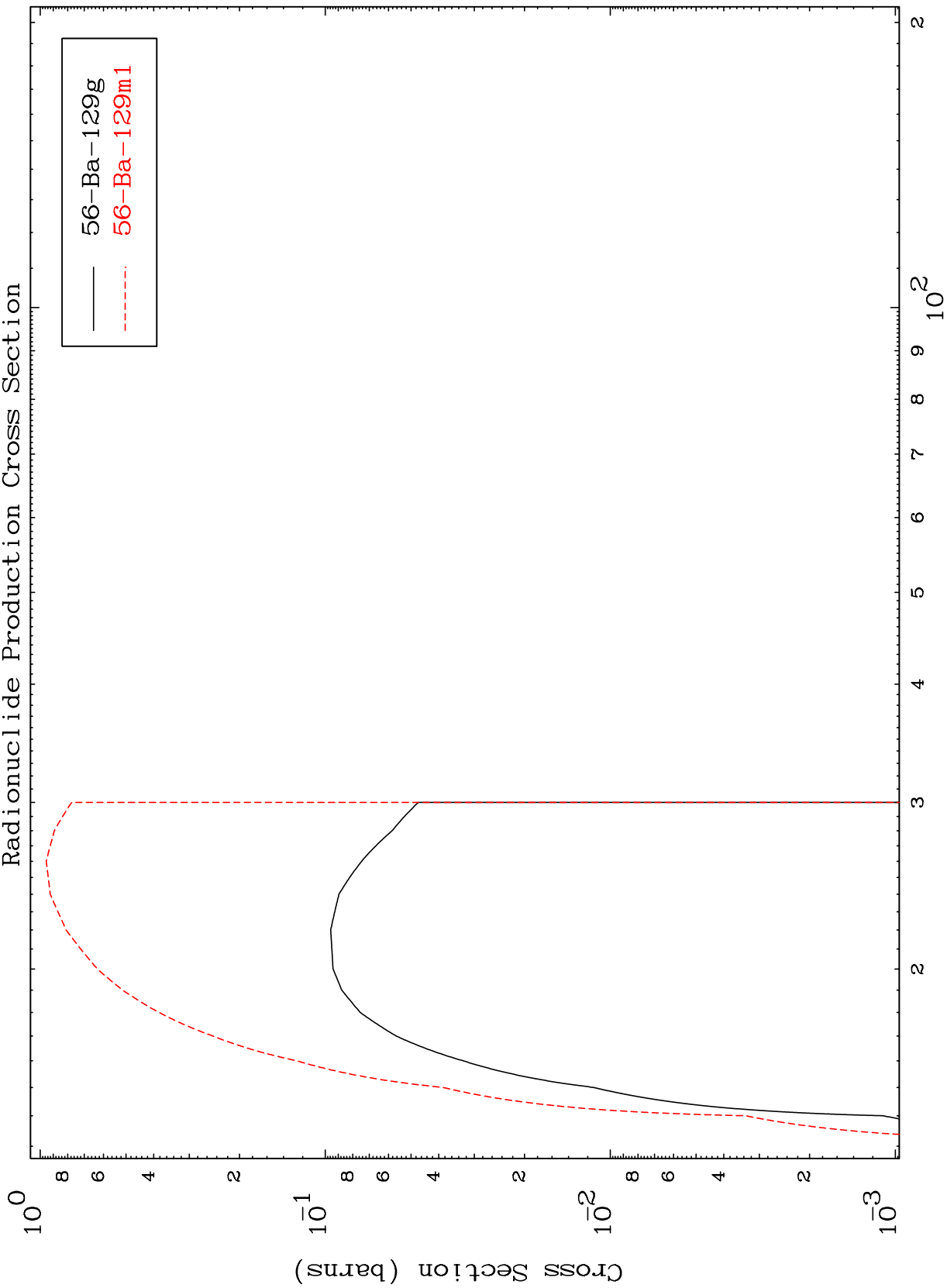
55-Cs-130

Incident Energy (MeV)

MAT 5516

55-Cs-130

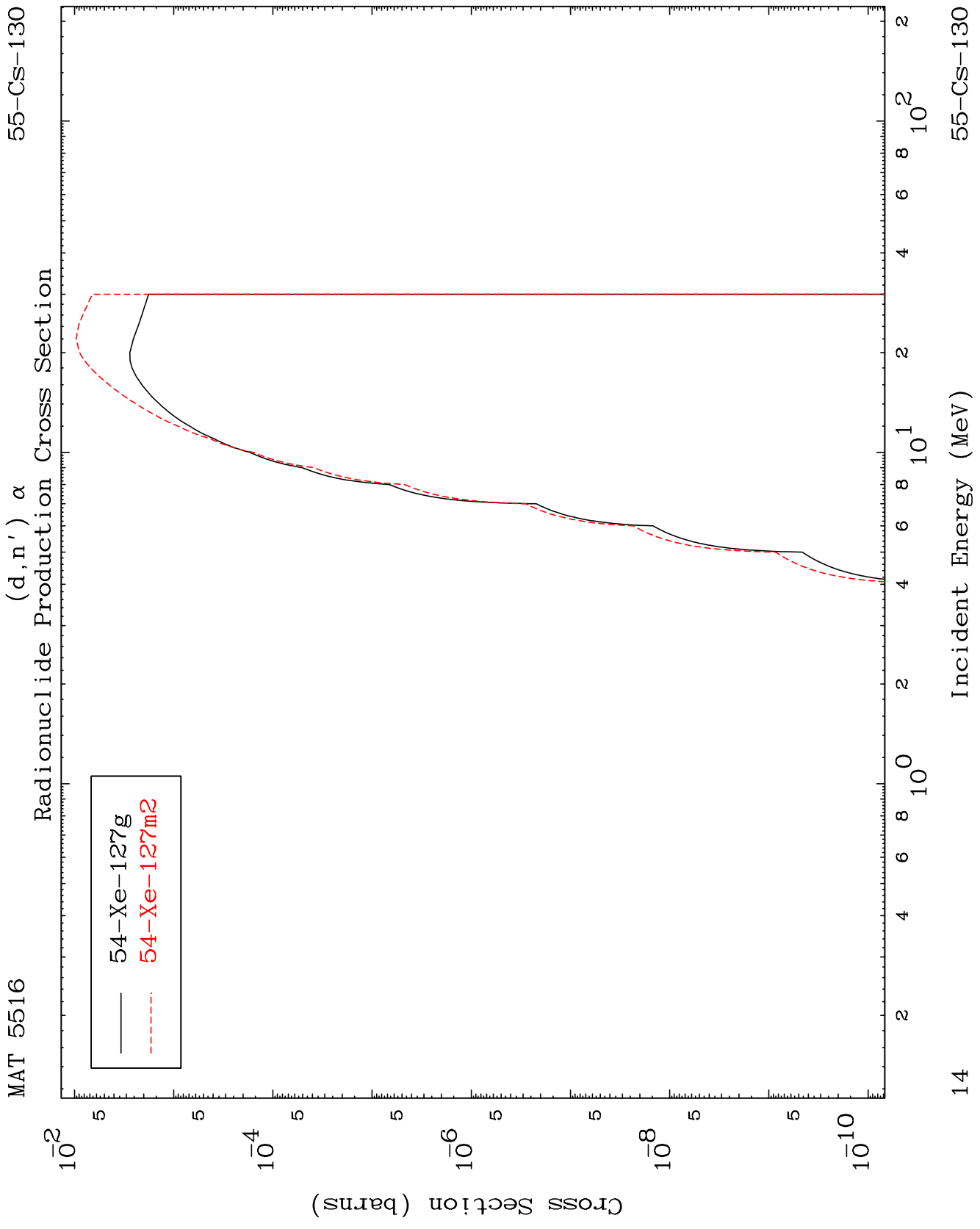
(d,3n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

55-Cs-130

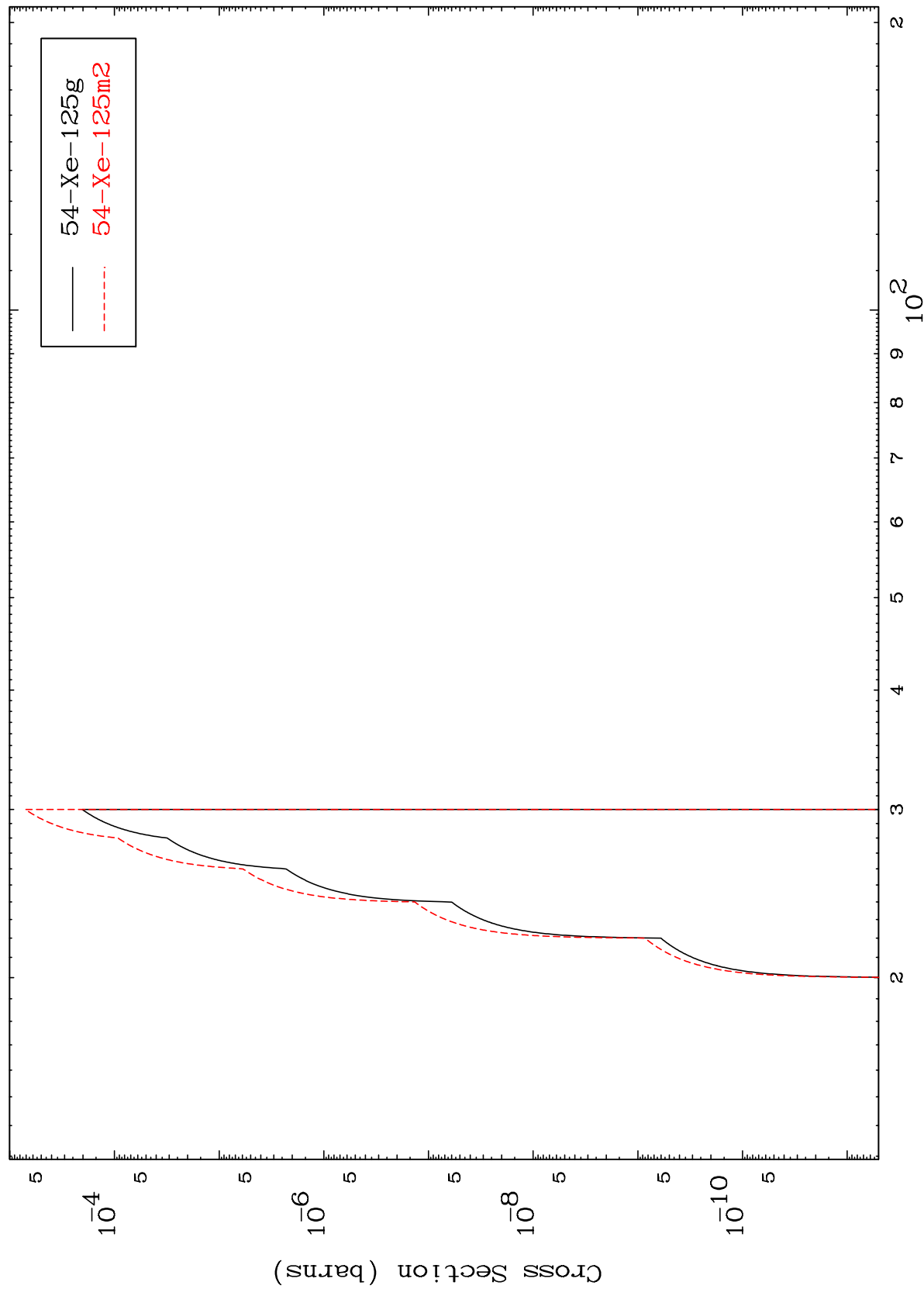


MAT 5516

(d,3n)  $\alpha$

55-Cs-130

Radionuclide Production Cross Section



15

Incident Energy (MeV)

55-Cs-130

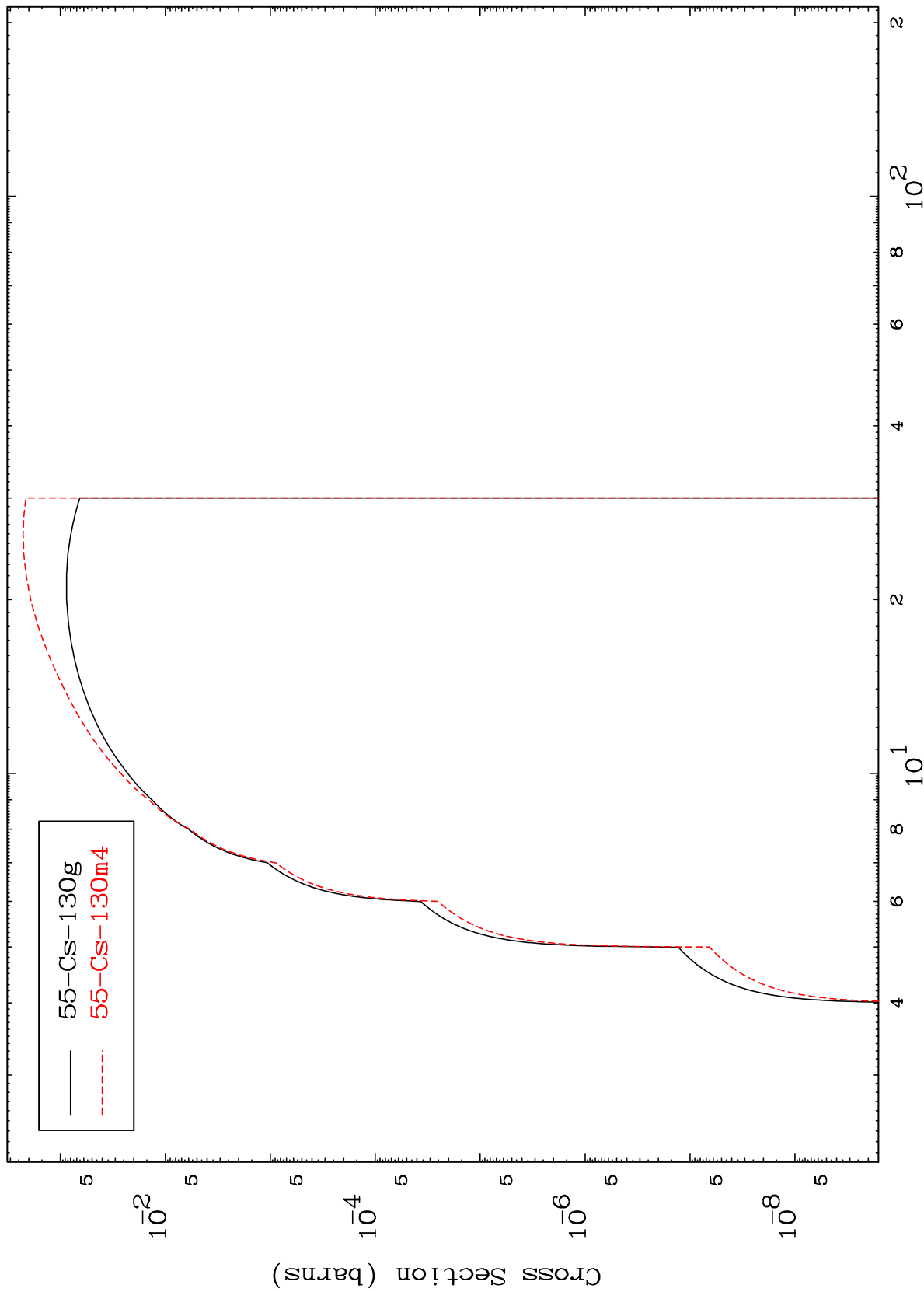


MAT 5516

(d,n') p

55-Cs-130

Radionuclide Production Cross Section



16

Incident Energy (MeV)

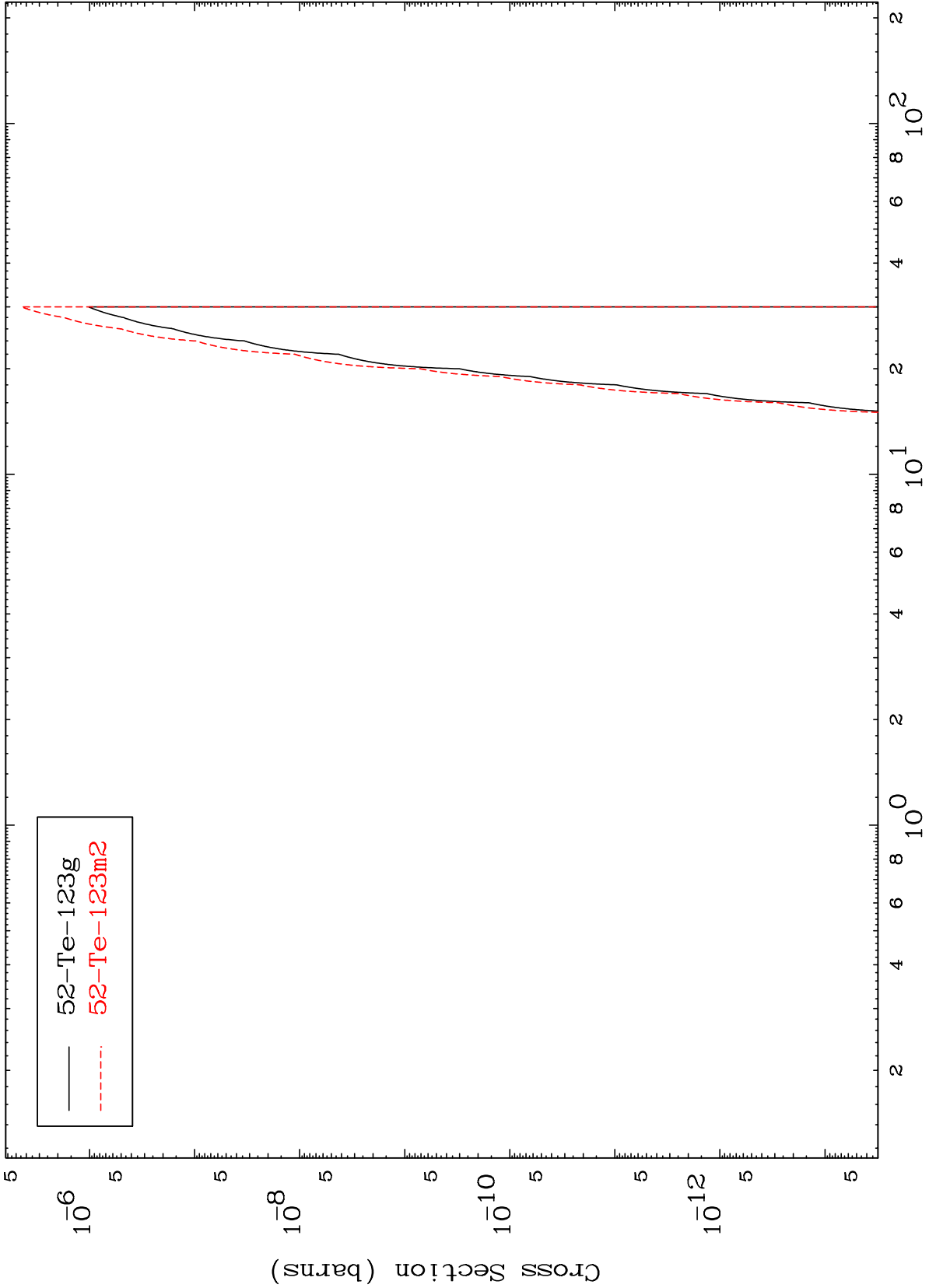
55-Cs-130

MAT 5516

(d,n') 2 $\alpha$

55-Cs-130

Radionuclide Production Cross Section

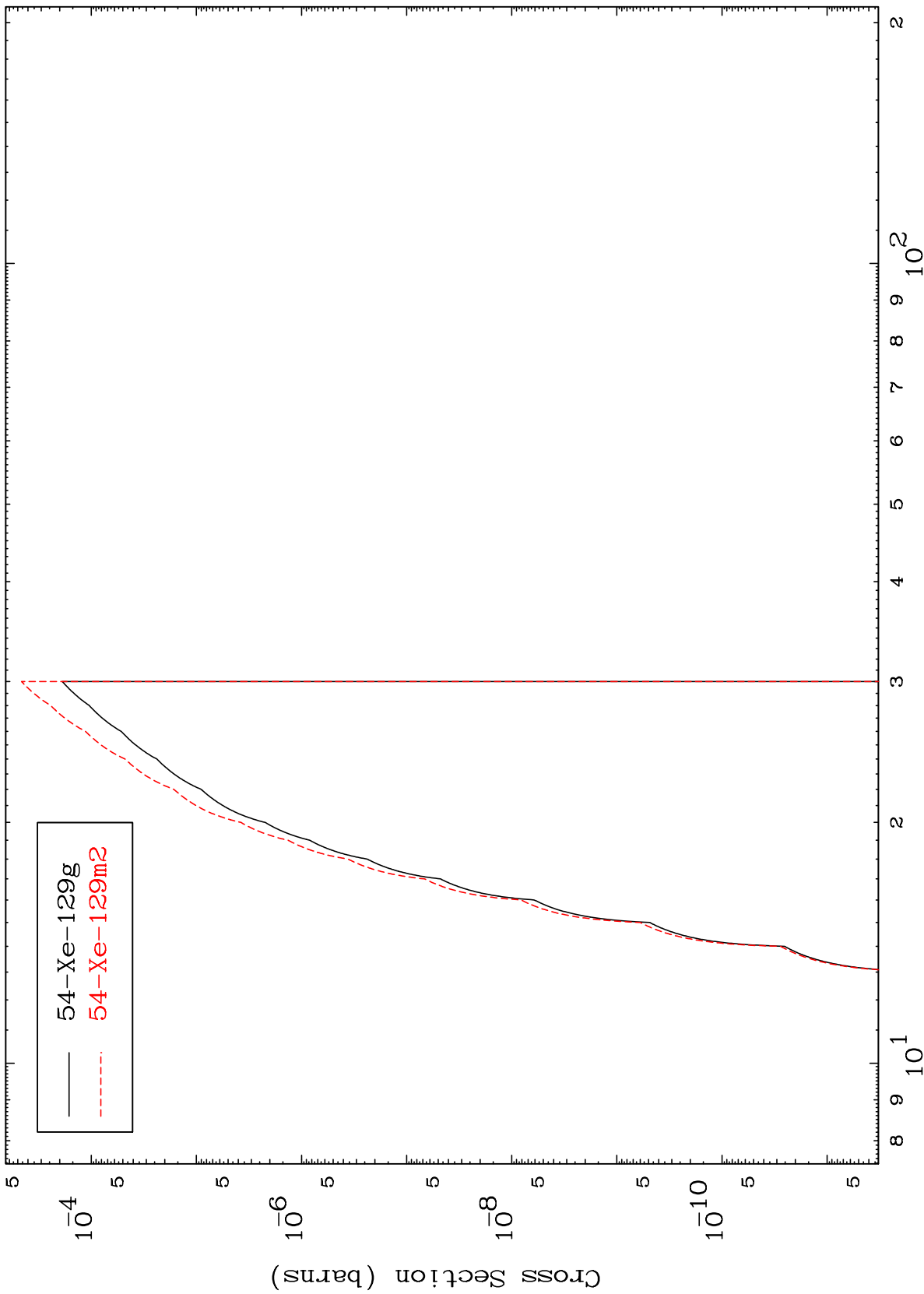


MAT 5516

(d,2n) p

55-Cs-130

Radionuclide Production Cross Section



18

Incident Energy (MeV)

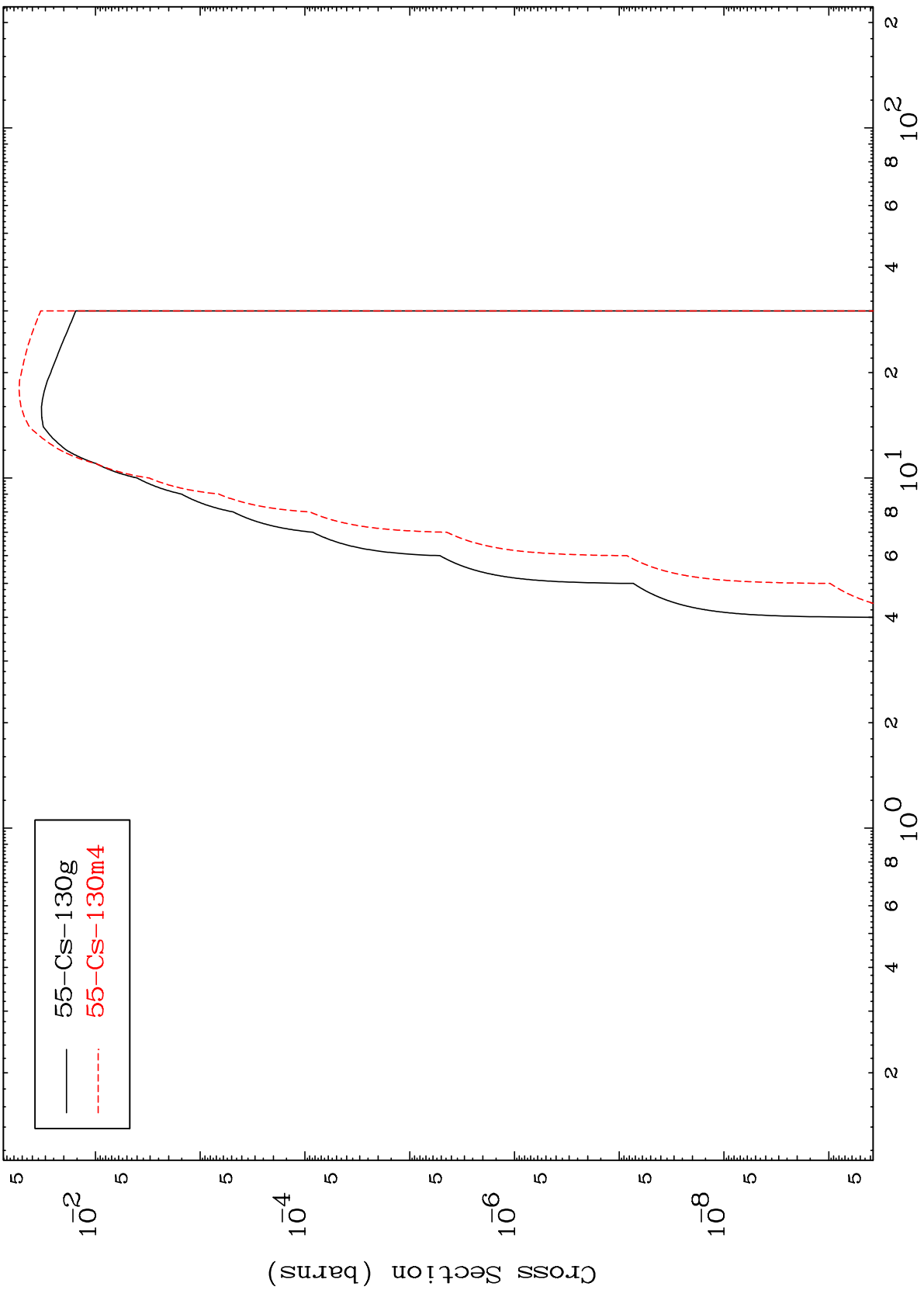
55-Cs-130

MAT 5516

(d,d)

55-Cs-130

Radionuclide Production Cross Section



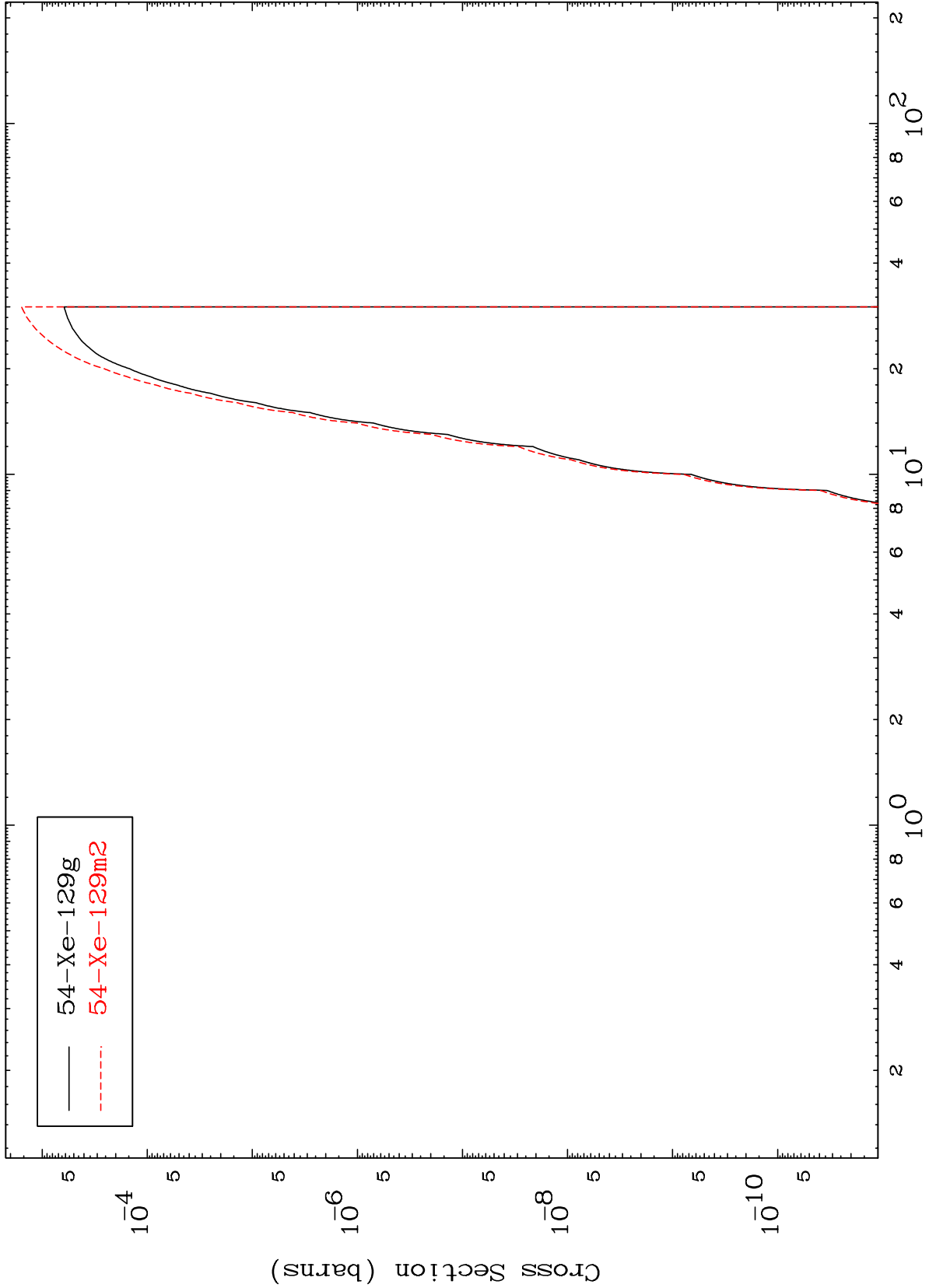
55-Cs-130g  
55-Cs-130m4

MAT 5516

(d,He-3)

55-Cs-130

Radionuclide Production Cross Section



20

Incident Energy (MeV)

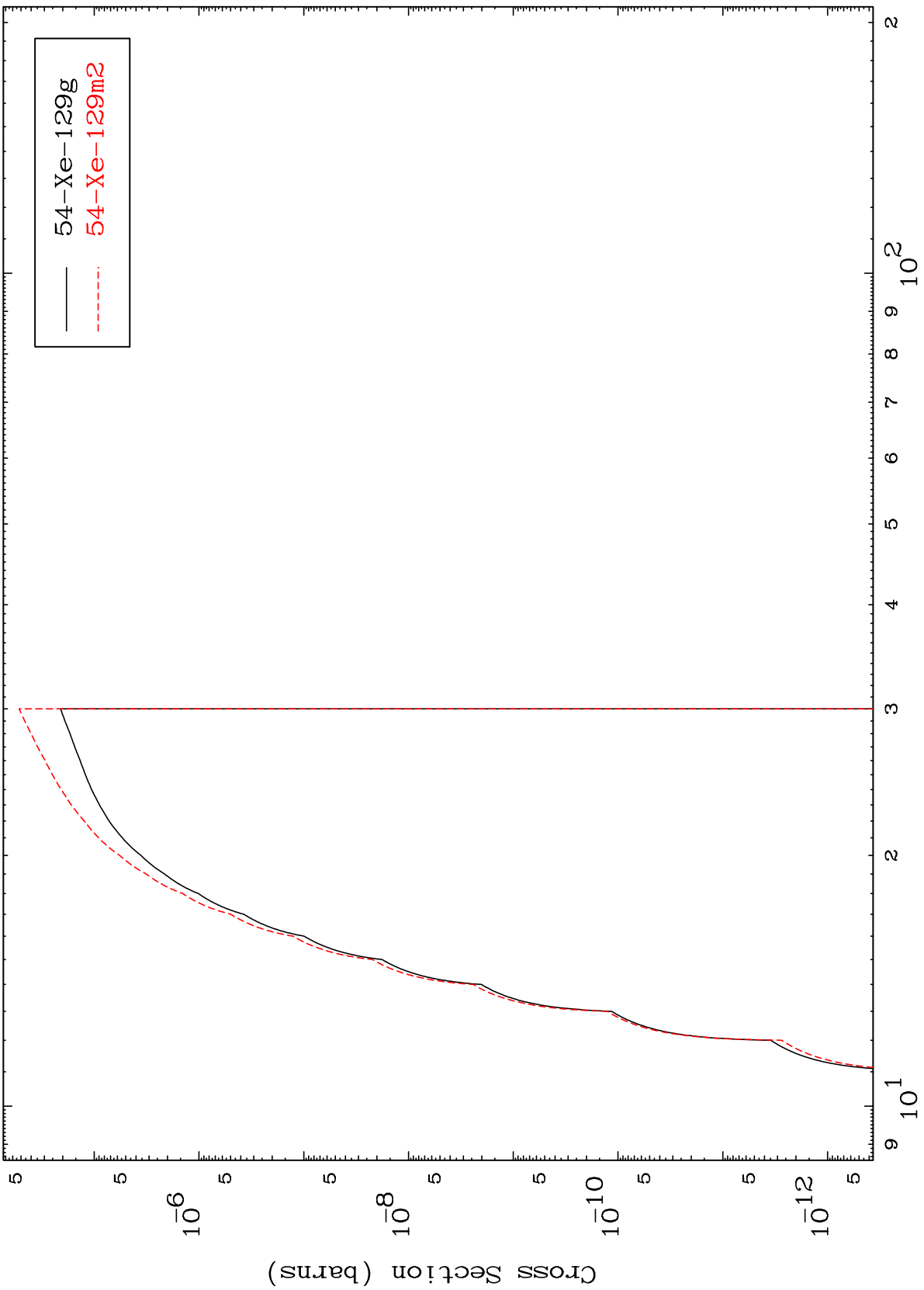
55-Cs-130

MAT 5516

(d,p) d

55-Cs-130

Radionuclide Production Cross Section



21

Incident Energy (MeV)

55-Cs-130