

Program EVALPLOT  
(Version 2018-1)

by

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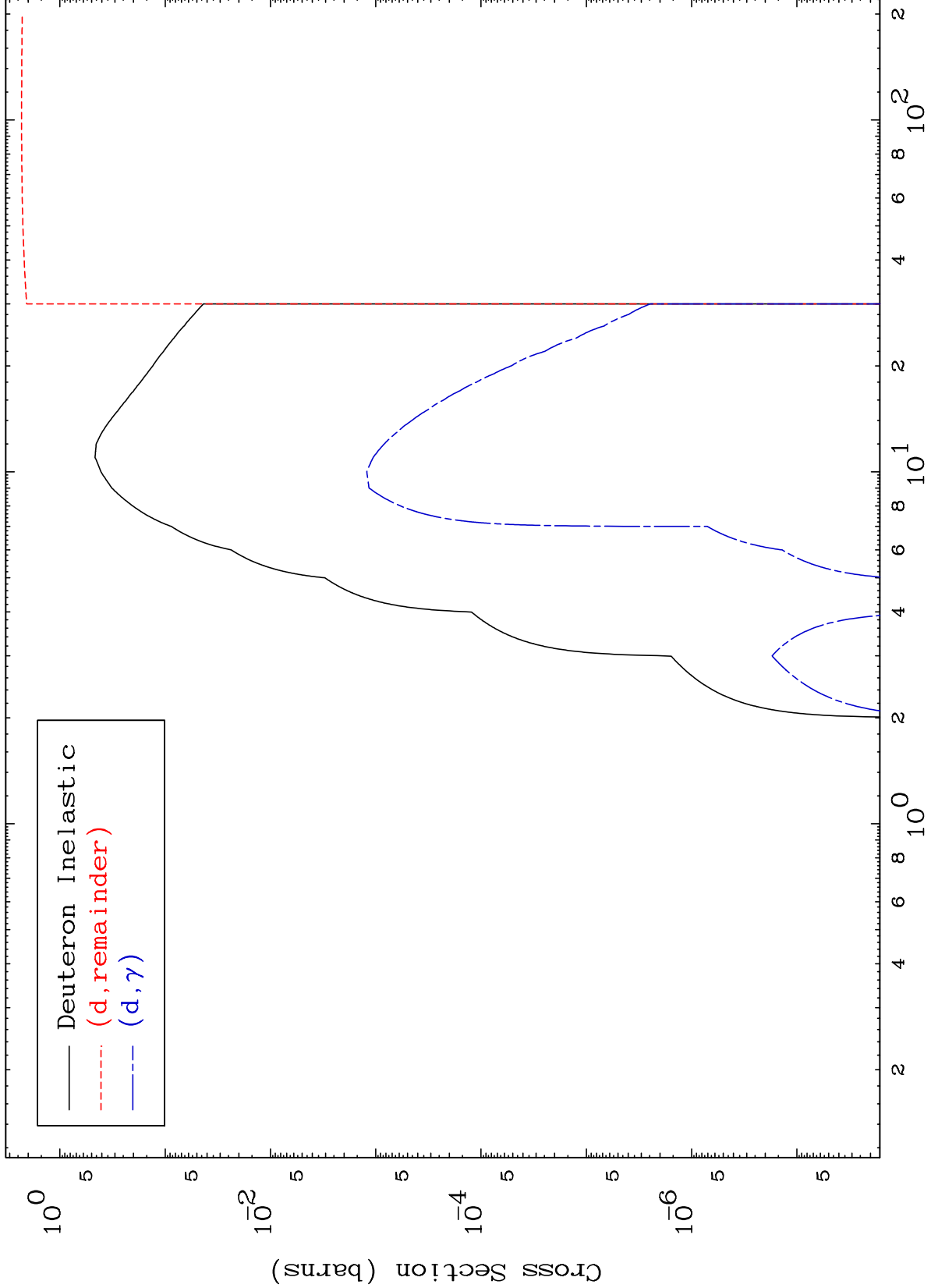
Press Mouse Button to Start

MAT 5419

Deuteron Major

54-Xe-122

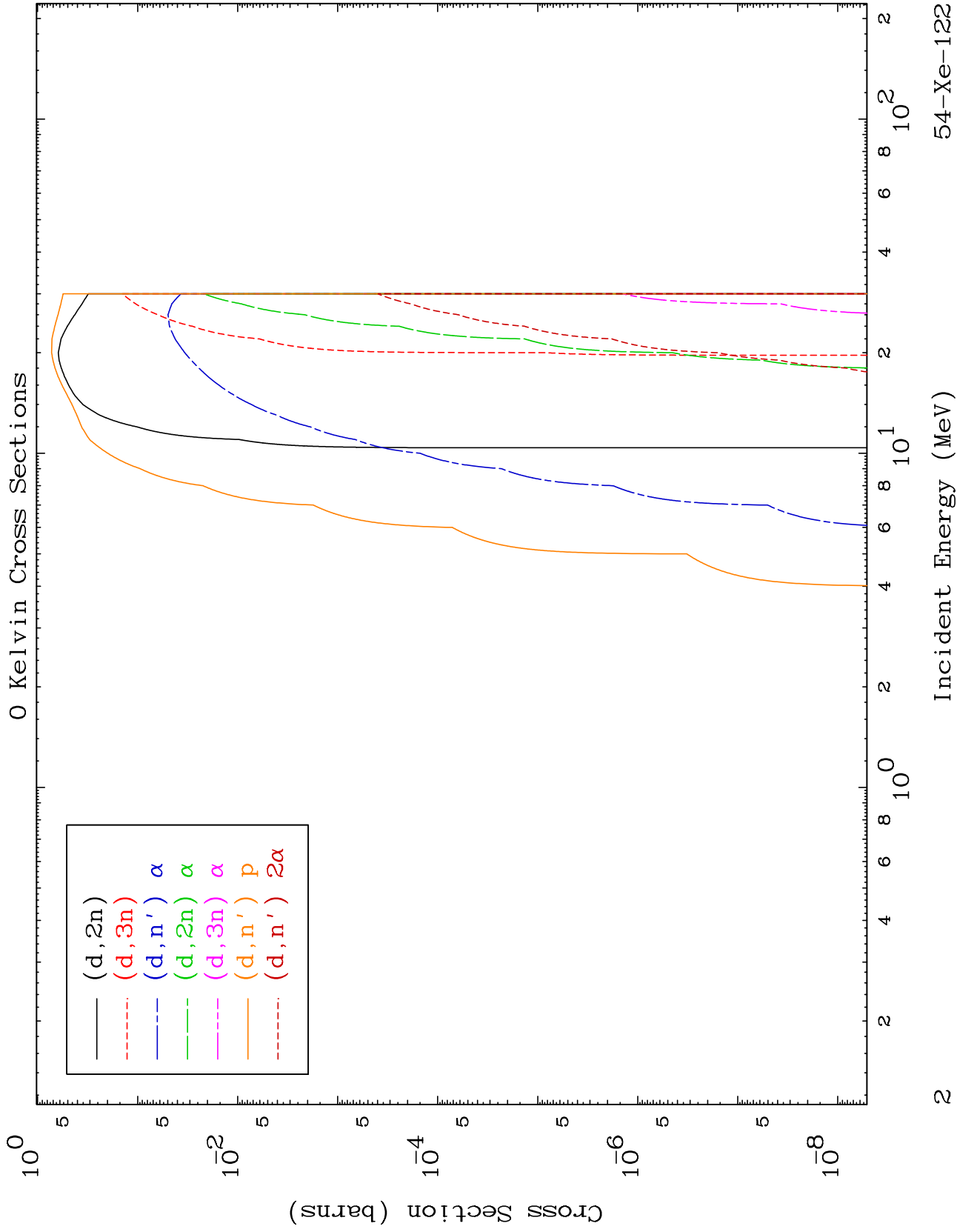
0 Kelvin Cross Sections

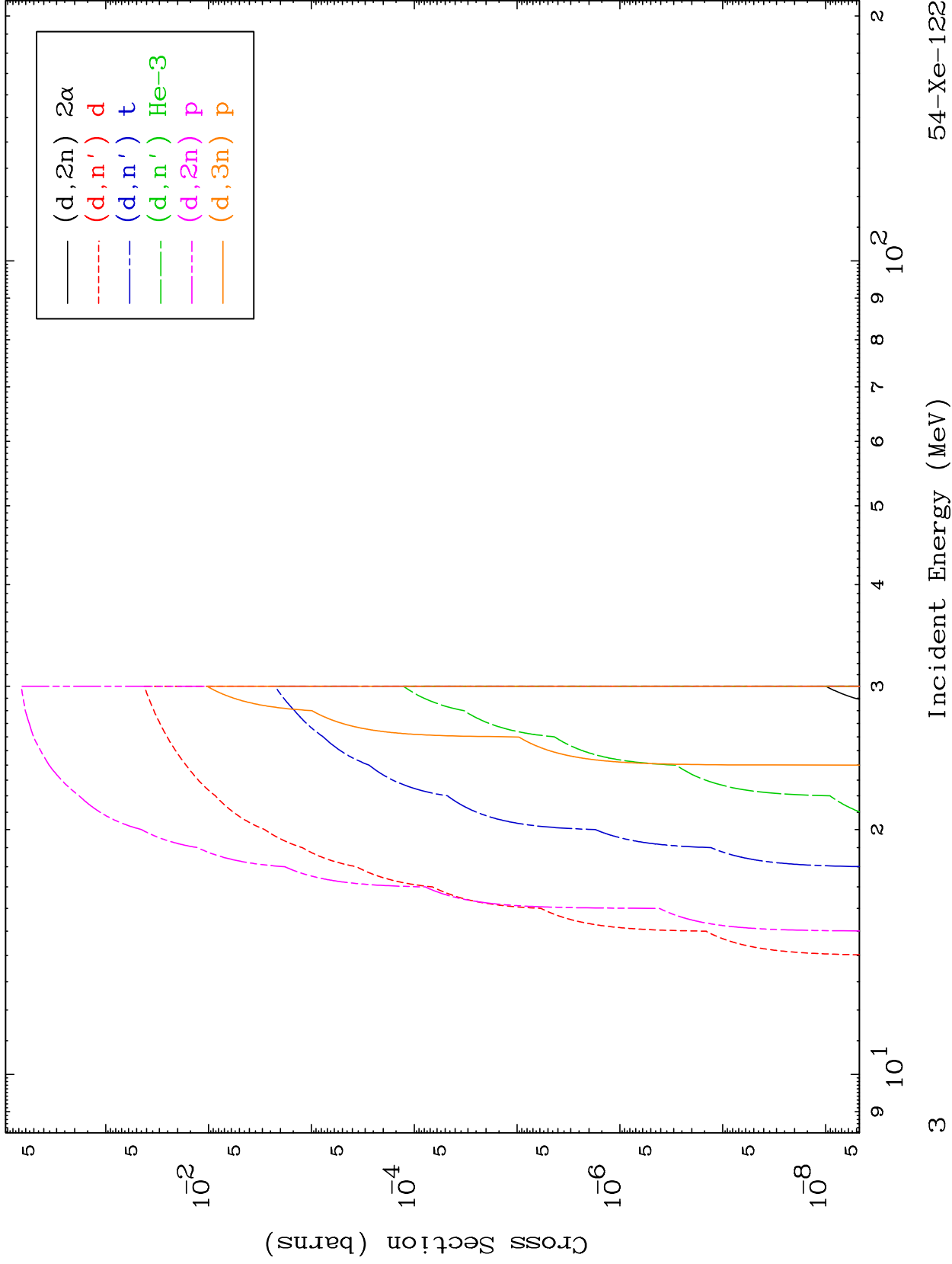


MAT 5419

Deuteron Neutron Production  
0 Kelvin Cross Sections

54-Xe-122

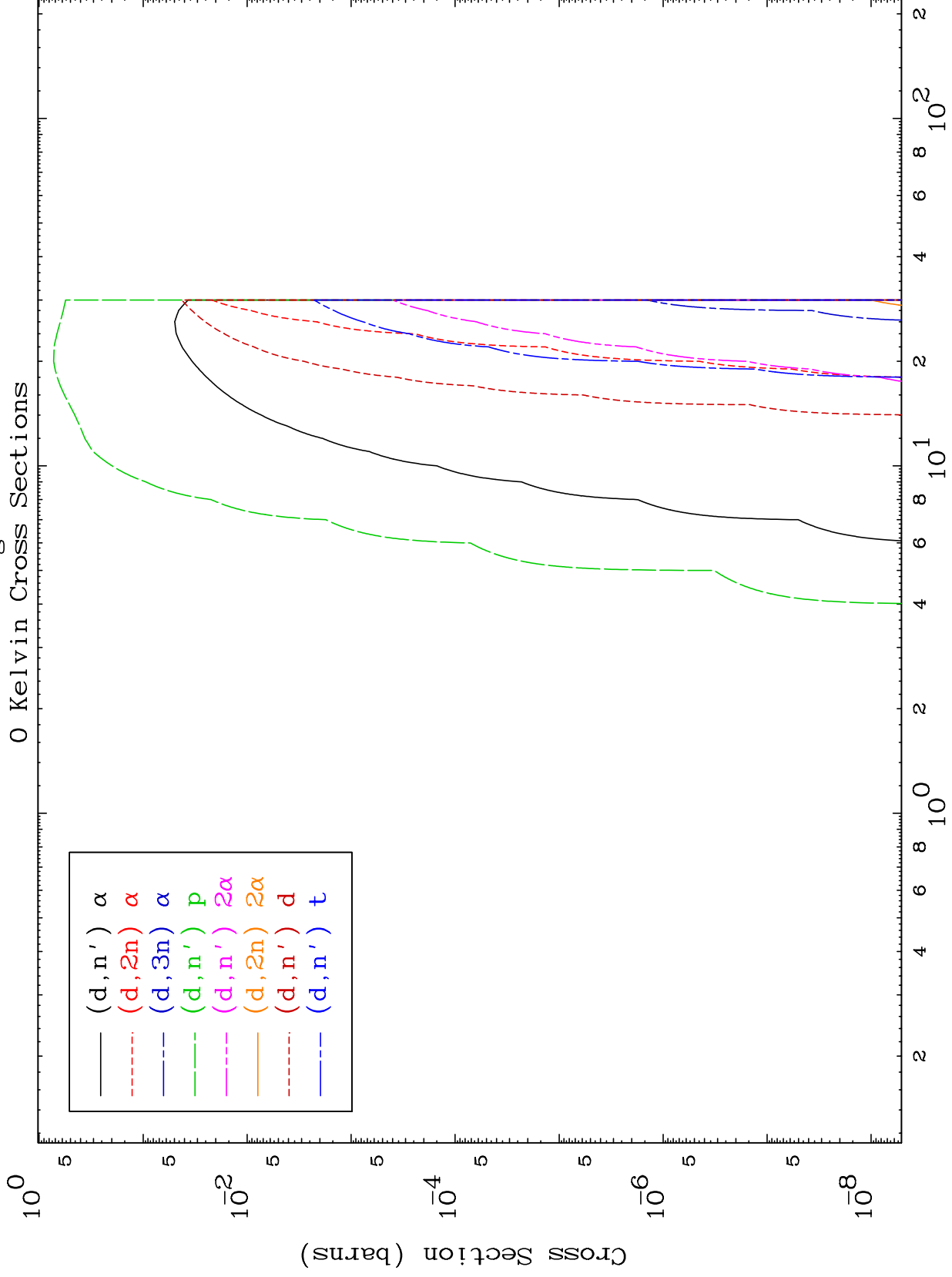




MAT 5419

Deuteron Charged Particle  
0 Kelvin Cross Sections

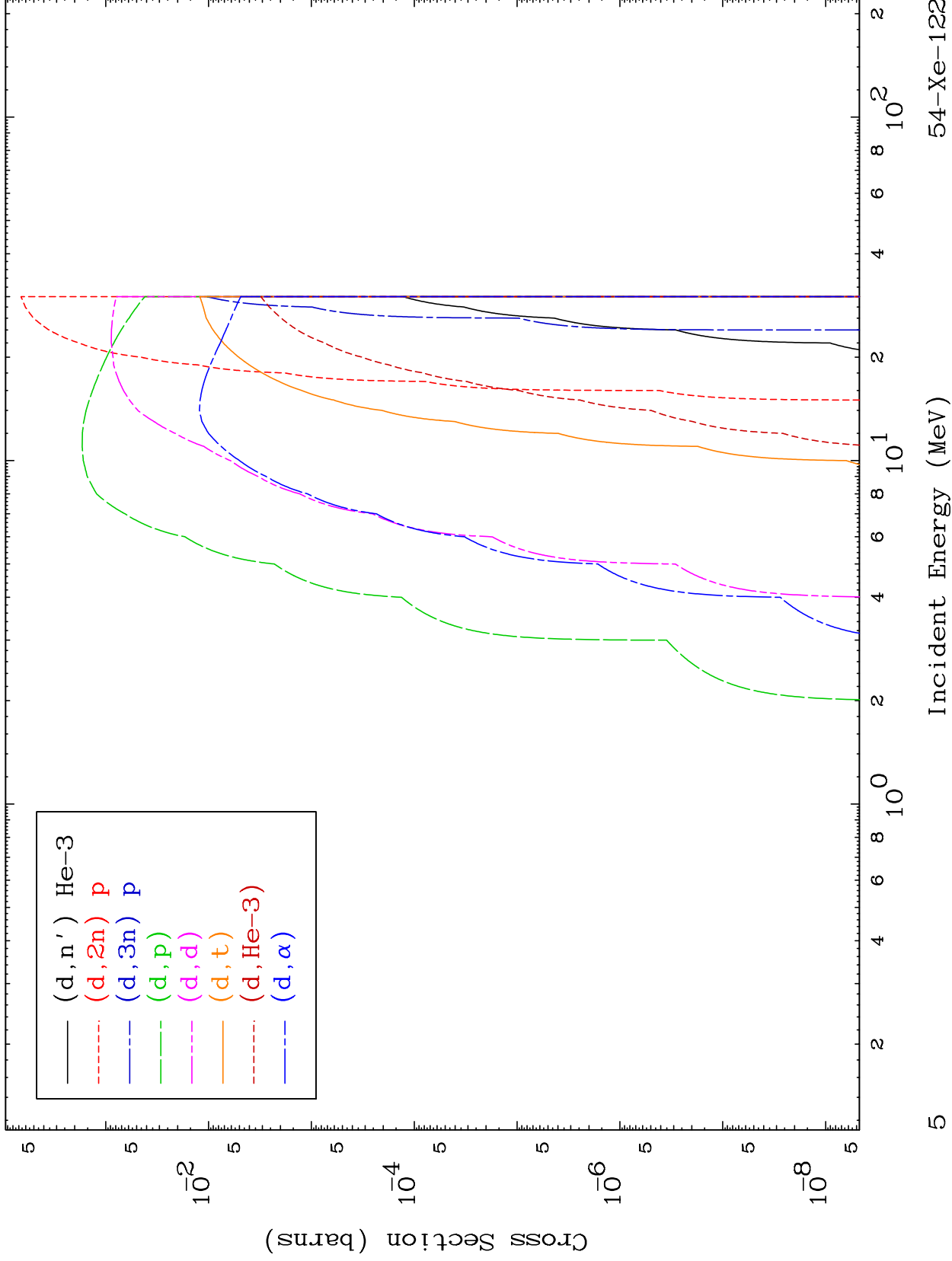
54-Xe-122

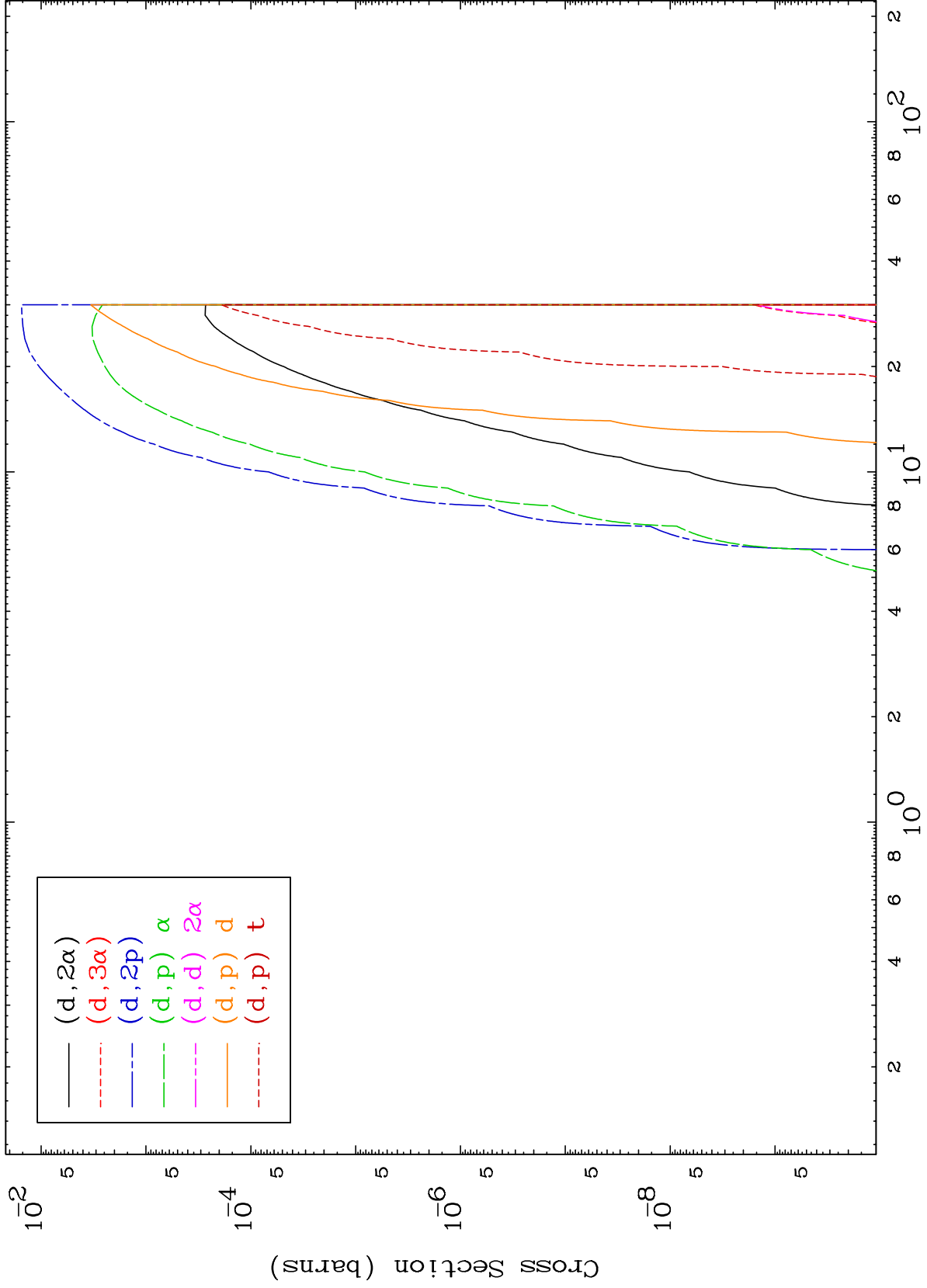


MAT 5419

Deuteron Charged Particle  
0 Kelvin Cross Sections

54-Xe-122



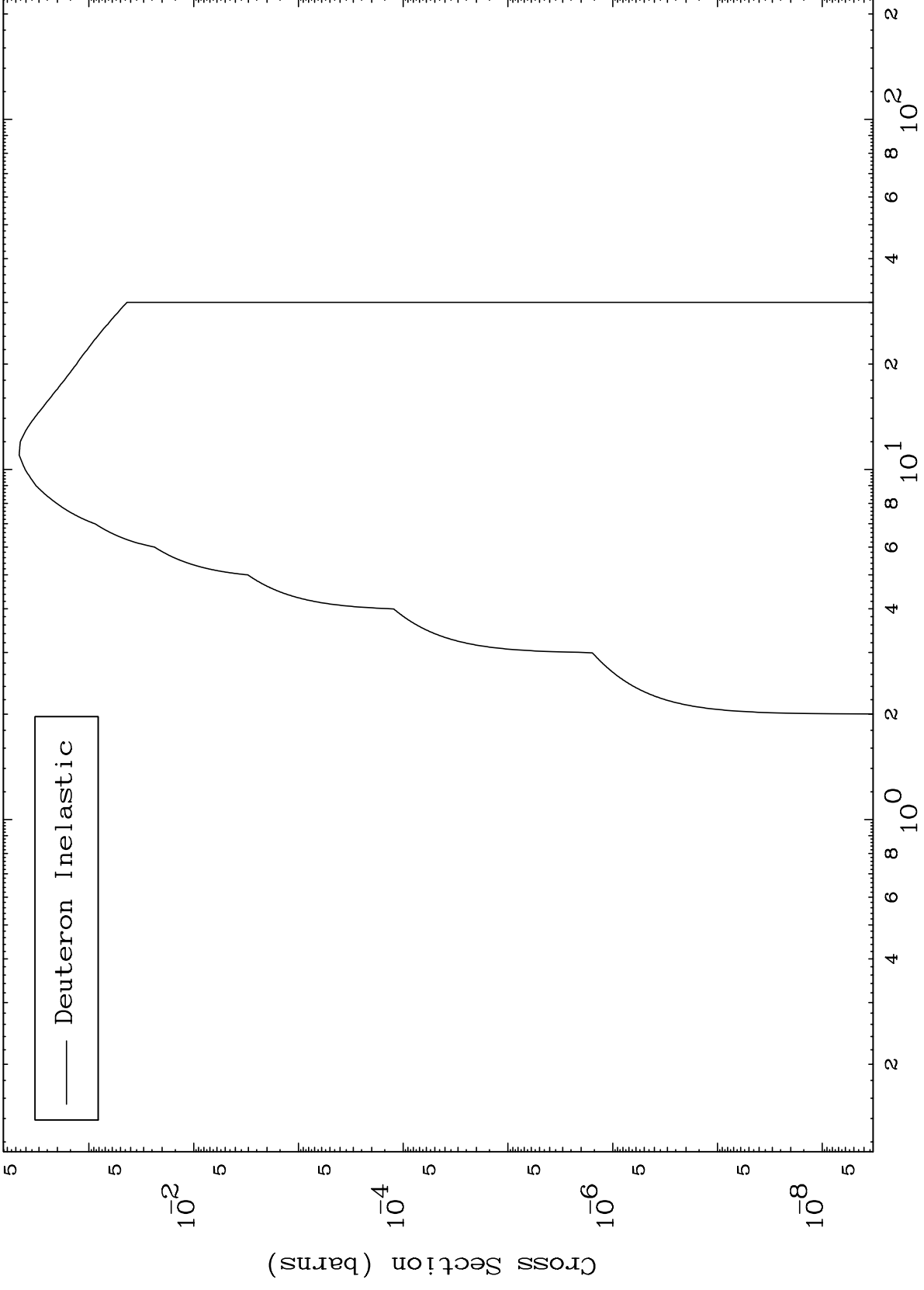


MAT 5419

(d,n') Level

54-Xe-122

0 Kelvin Cross Sections



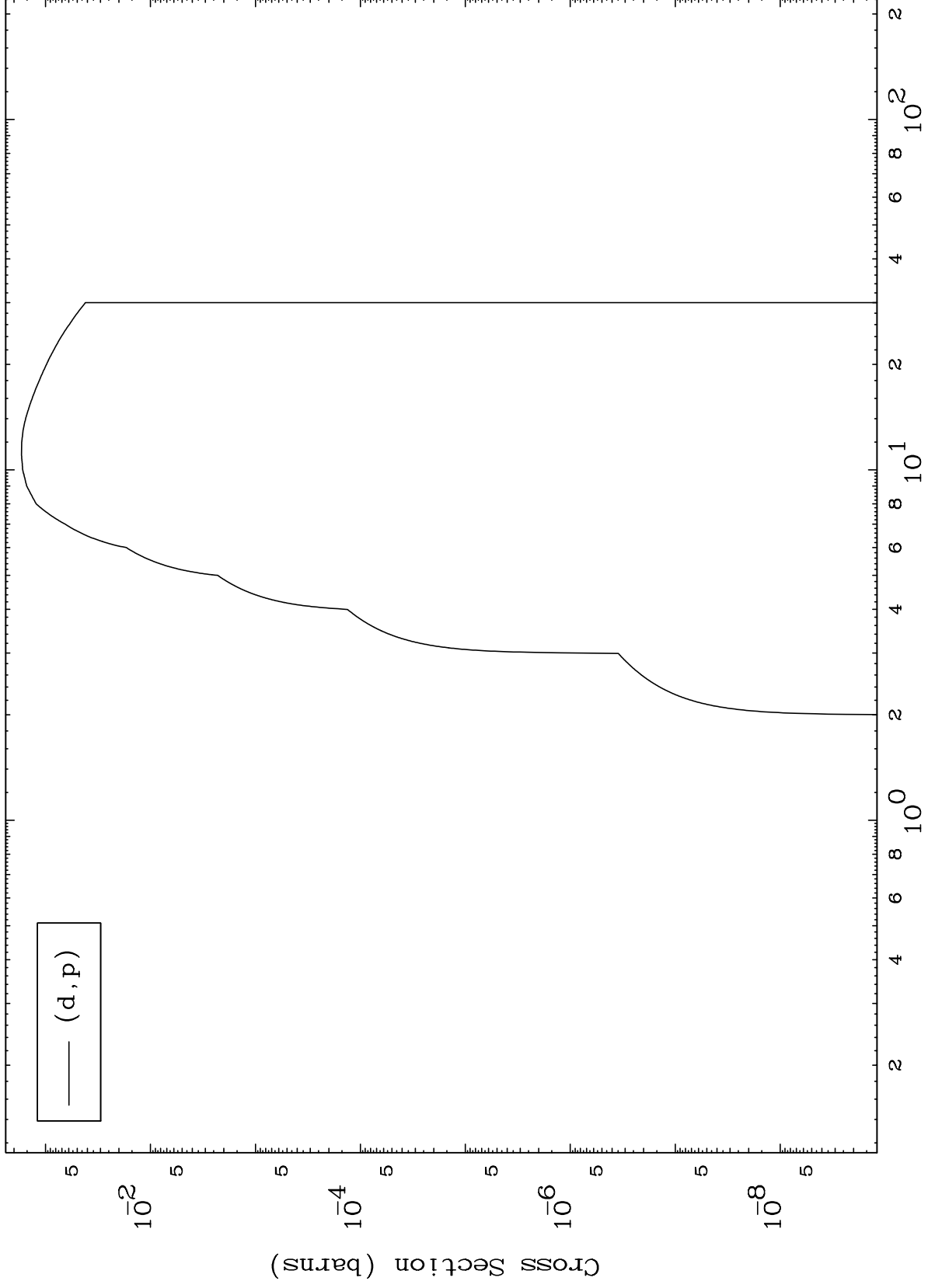


MAT 5419

(d,p) Levels

54-Xe-122

0 Kelvin Cross Sections



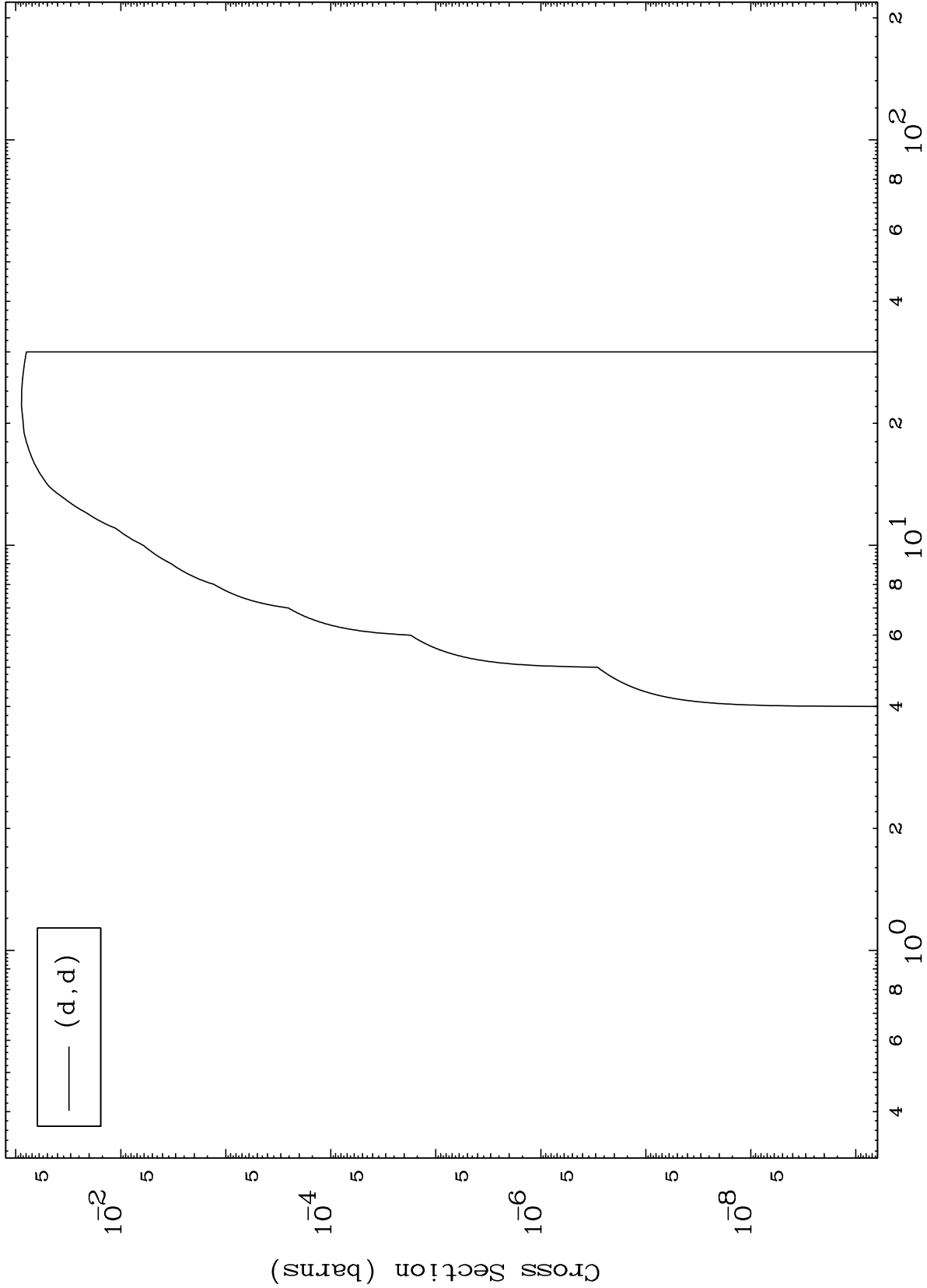
(d,p)

MAT 5419

(d,d) Levels

54-Xe-122

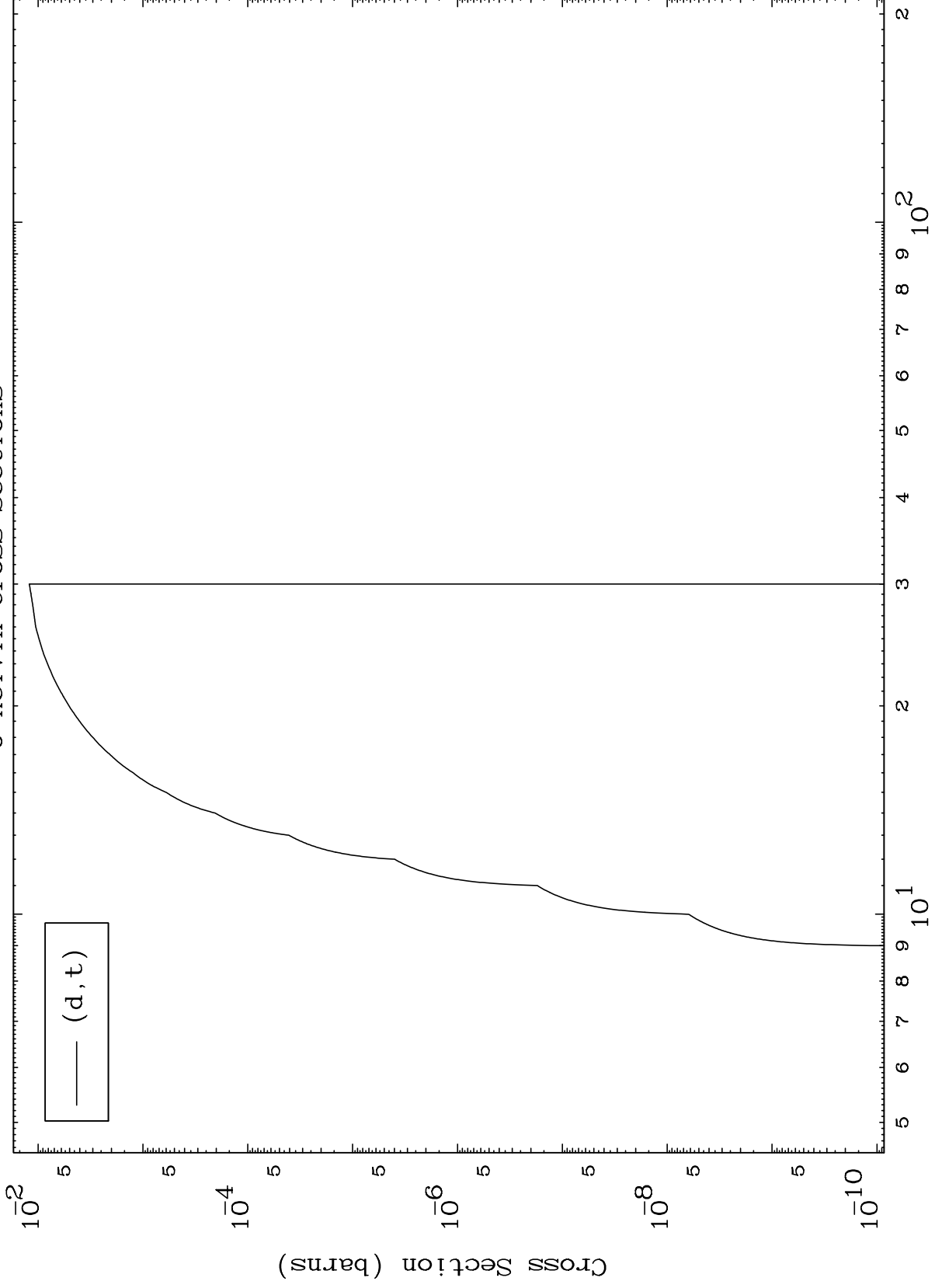
0 Kelvin Cross Sections



MAT 5419

(d,t) Levels  
0 Kelvin Cross Sections

54-Xe-122



10

Incident Energy (MeV)

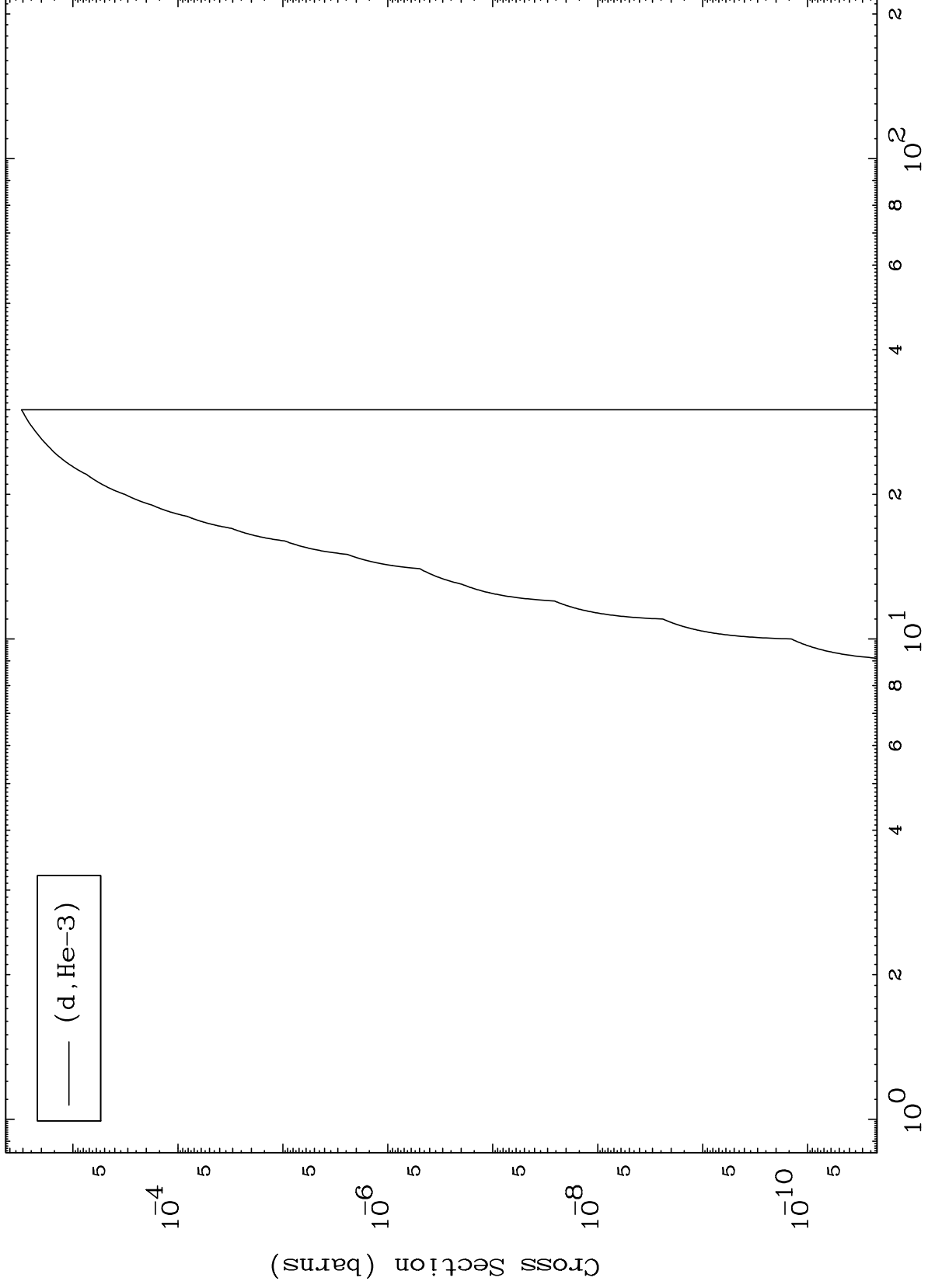
54-Xe-122

MAT 5419

(d,He3) Levels

54-Xe-122

0 Kelvin Cross Sections



11

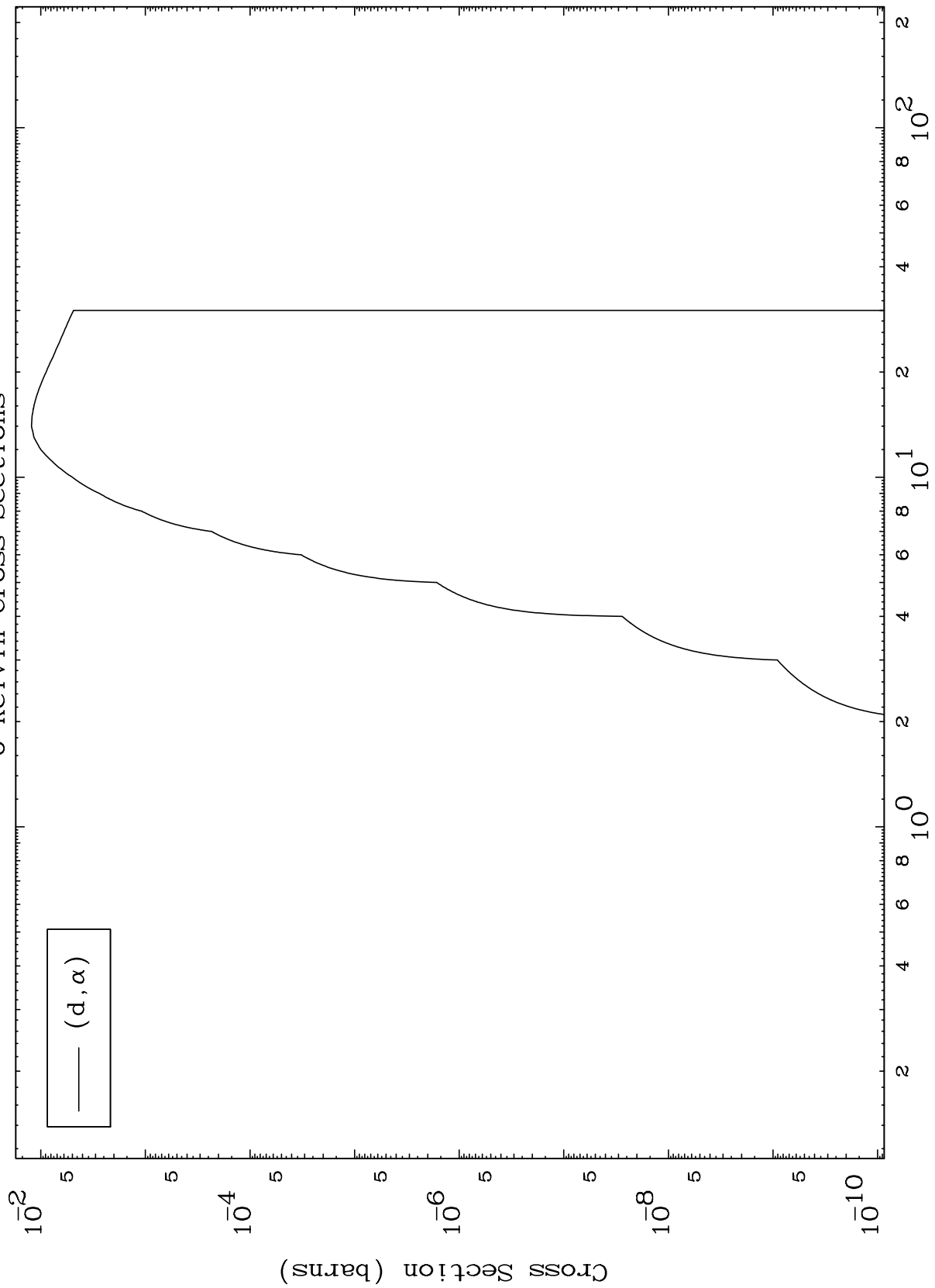
Incident Energy (MeV)

54-Xe-122

MAT 5419

54-Xe-122

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



12

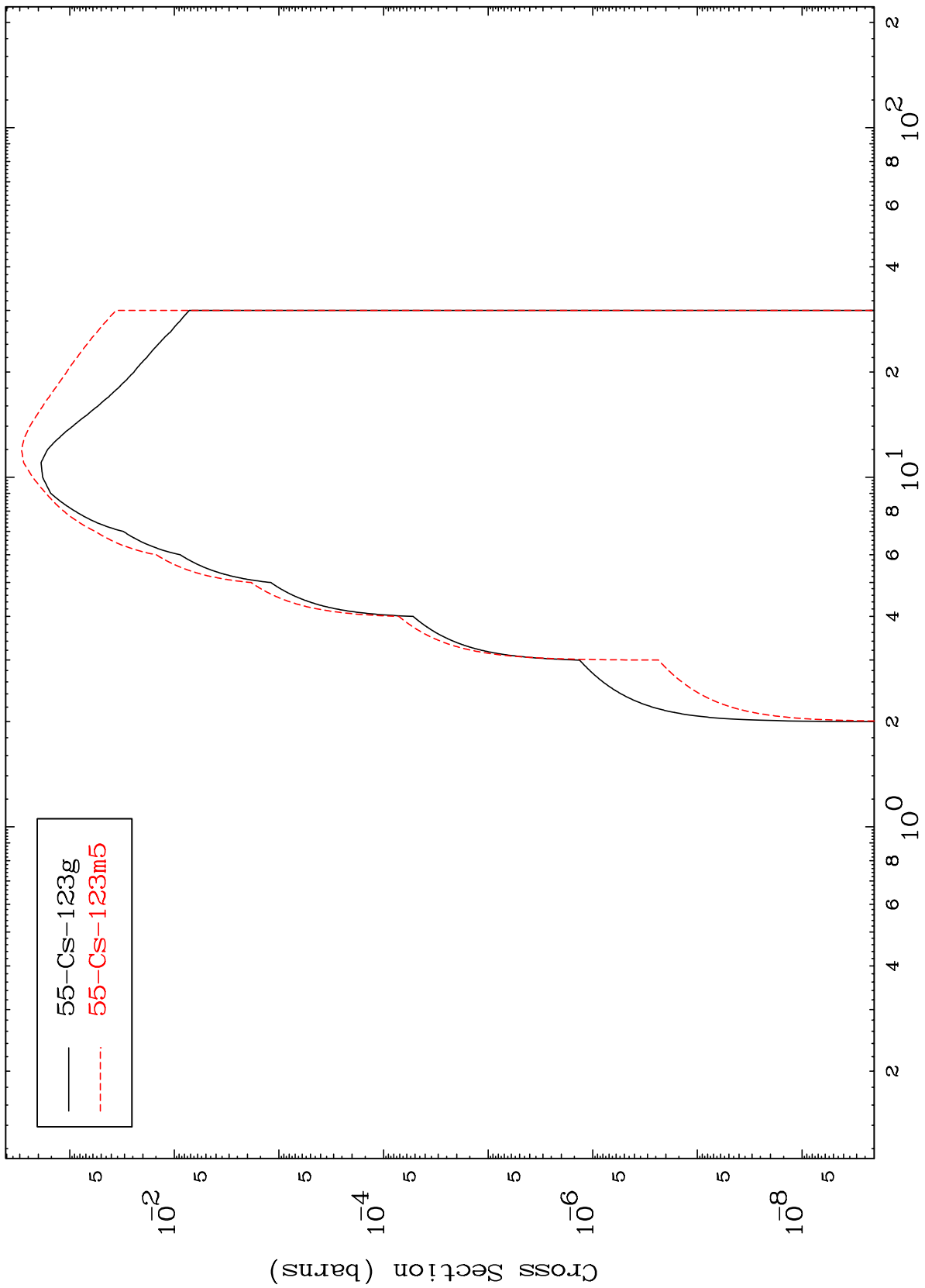
54-Xe-122

Incident Energy (MeV)

MAT 5419

54-Xe-122

Deuteron Inelastic  
Radionuclide Production Cross Section



54-Xe-122

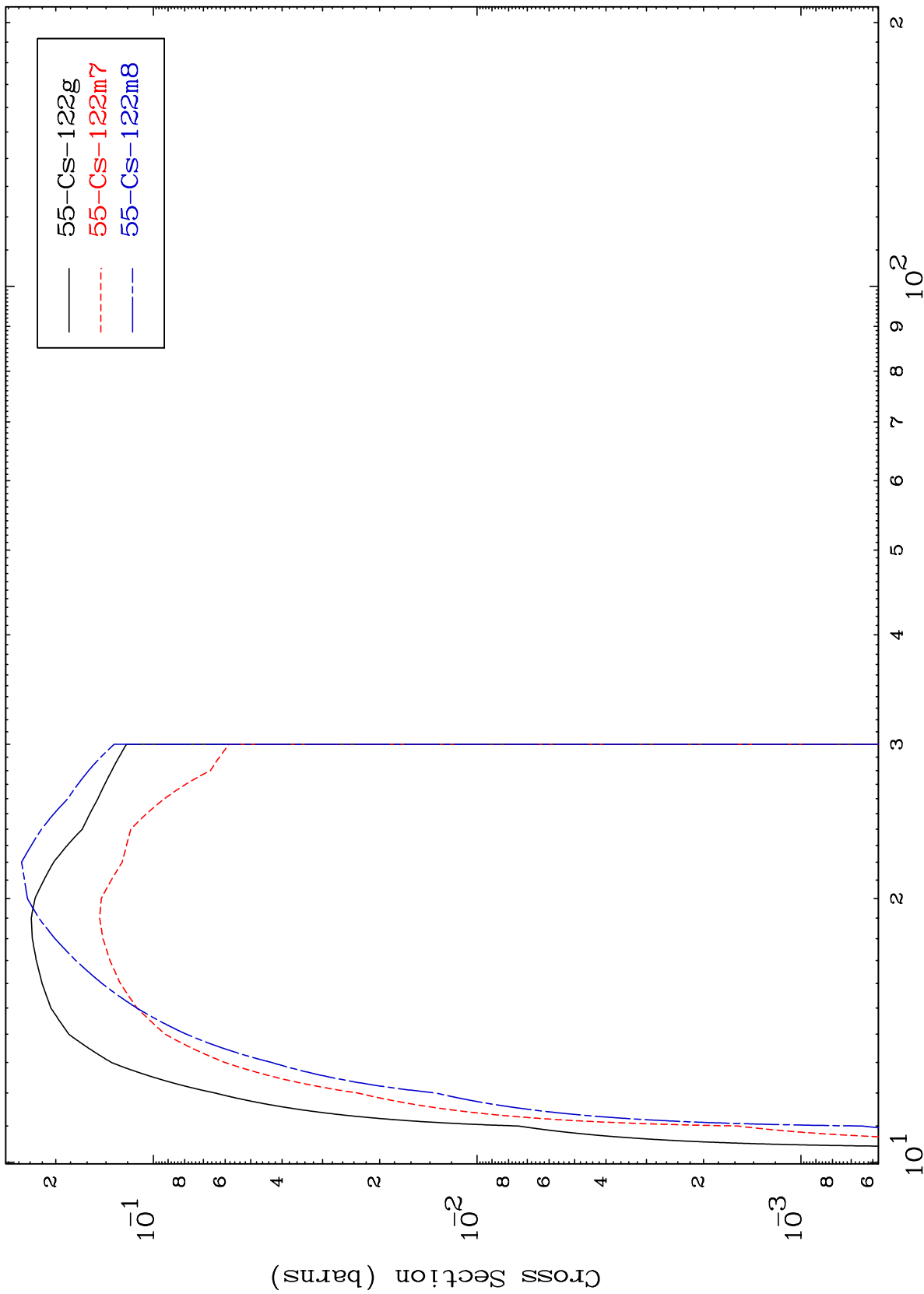
Incident Energy (MeV)

13

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54-Xe-122

(d,2n)  
Radionuclide Production Cross Section



54-Xe-122

Incident Energy (MeV)

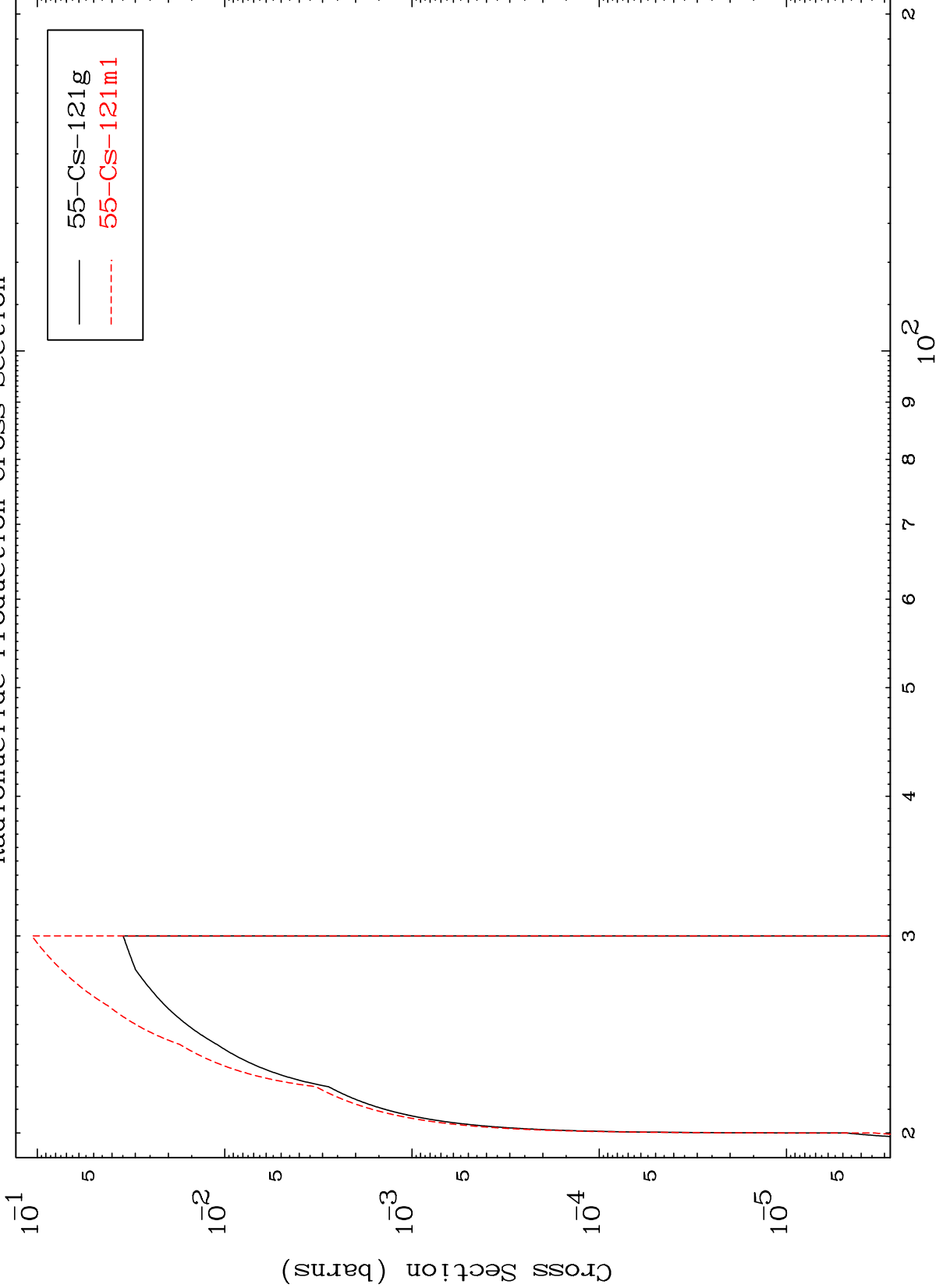
14

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(d,3n)

54-Xe-122

Radionuclide Production Cross Section



15

Incident Energy (MeV)

54-Xe-122

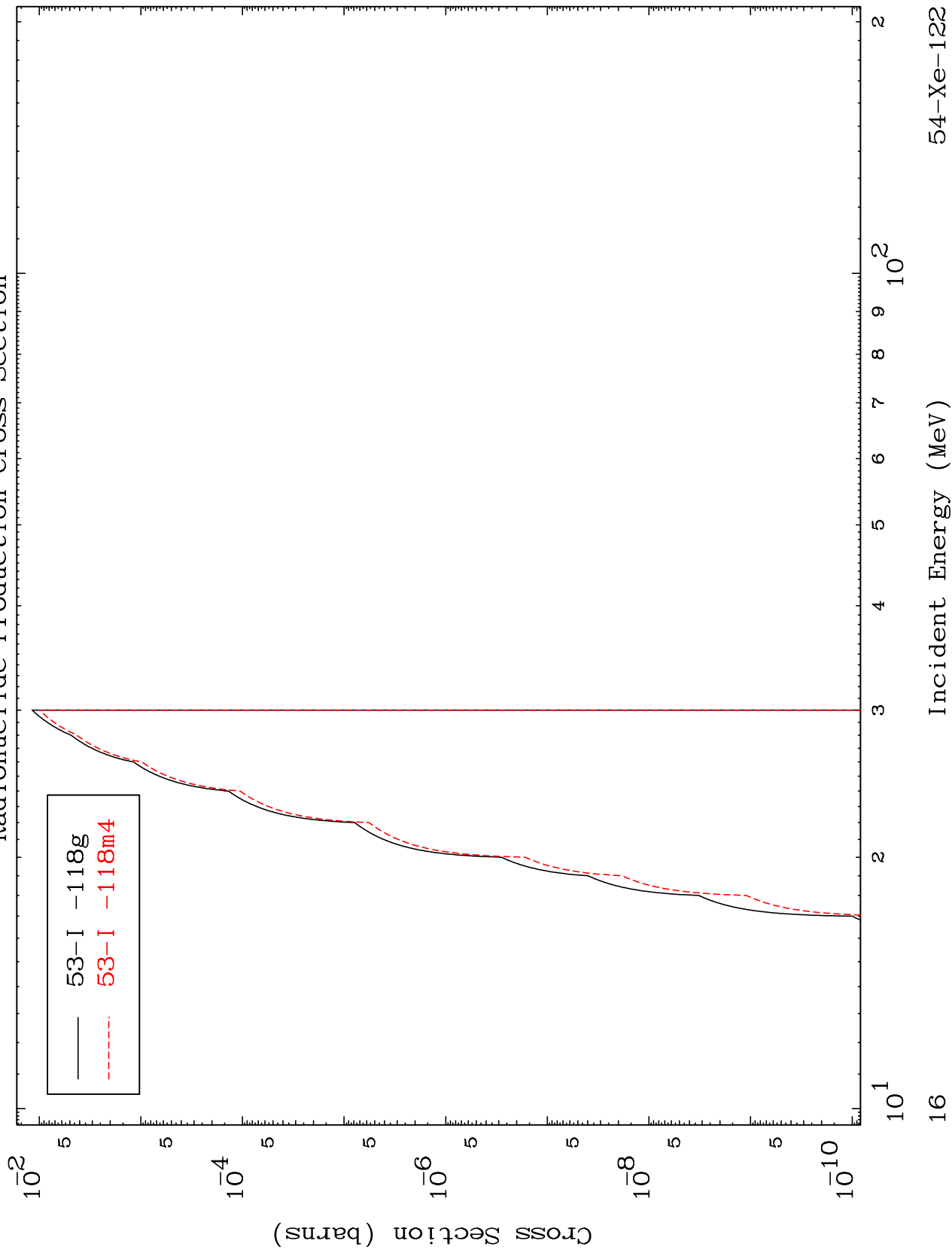


MAT 5419

(d,2n)  $\alpha$

54-Xe-122

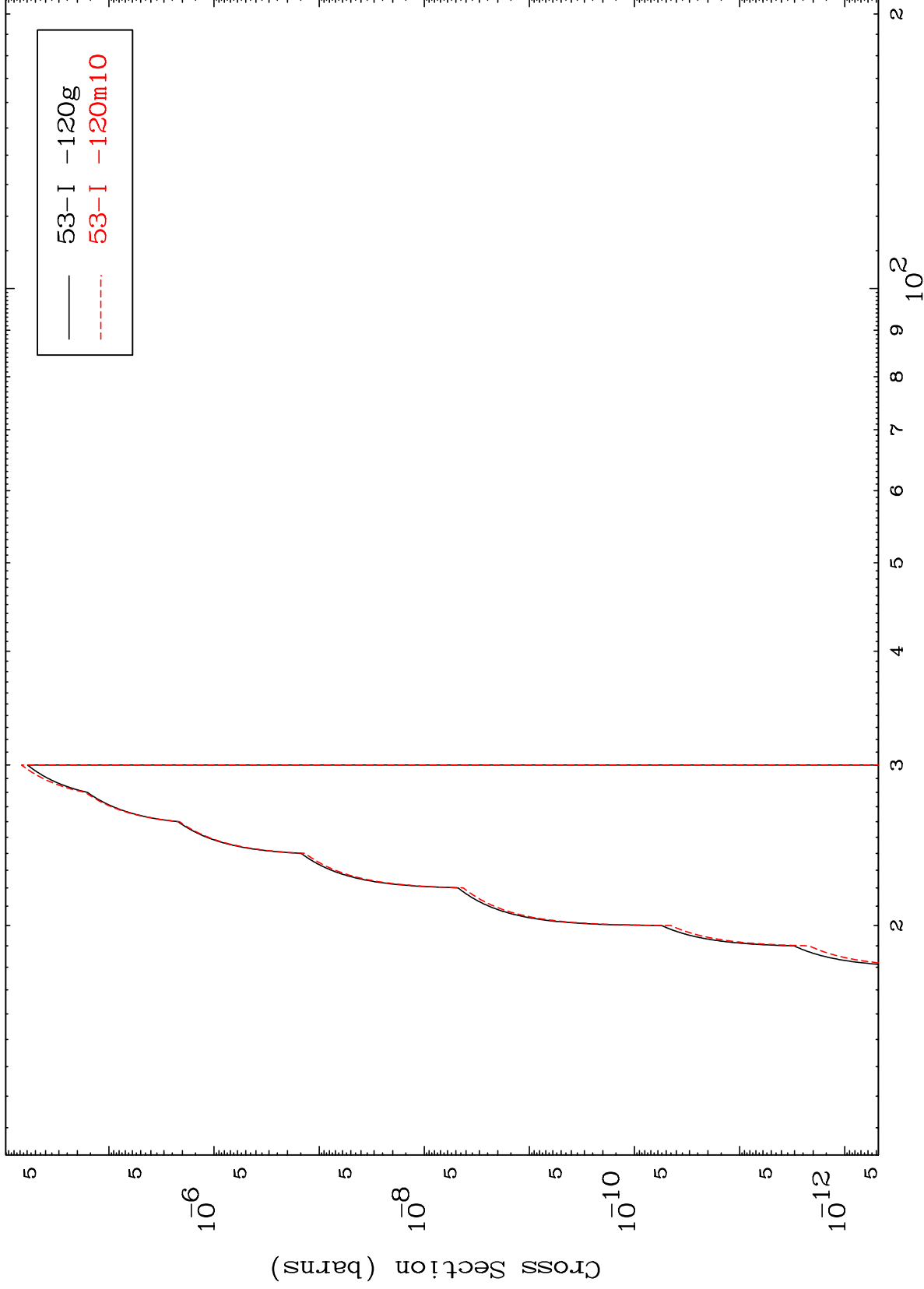
Radionuclide Production Cross Section



54-Xe-122

Incident Energy (MeV)

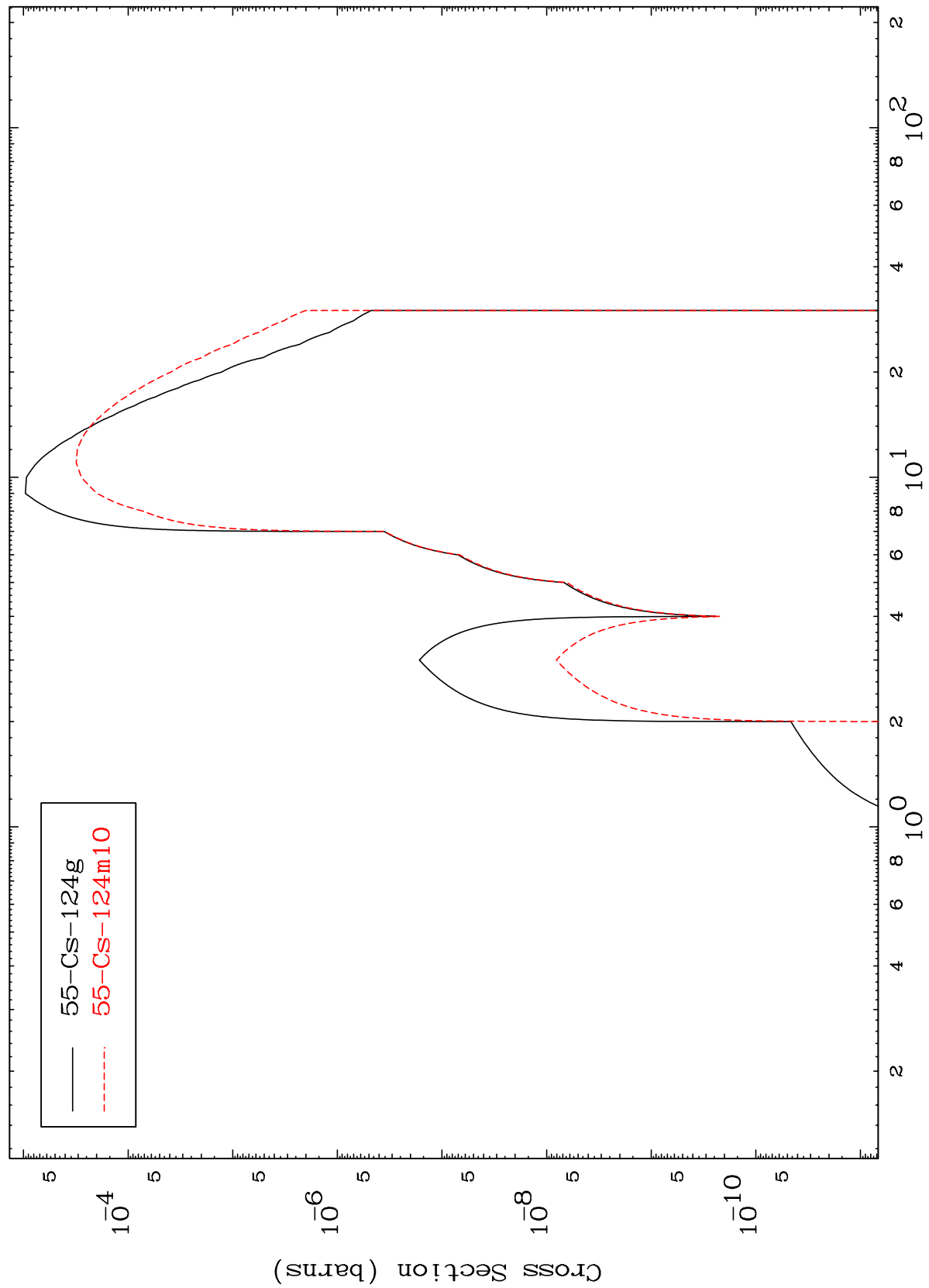
Radionuclide Production Cross Section



MAT 5419

54-Xe-122

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



18

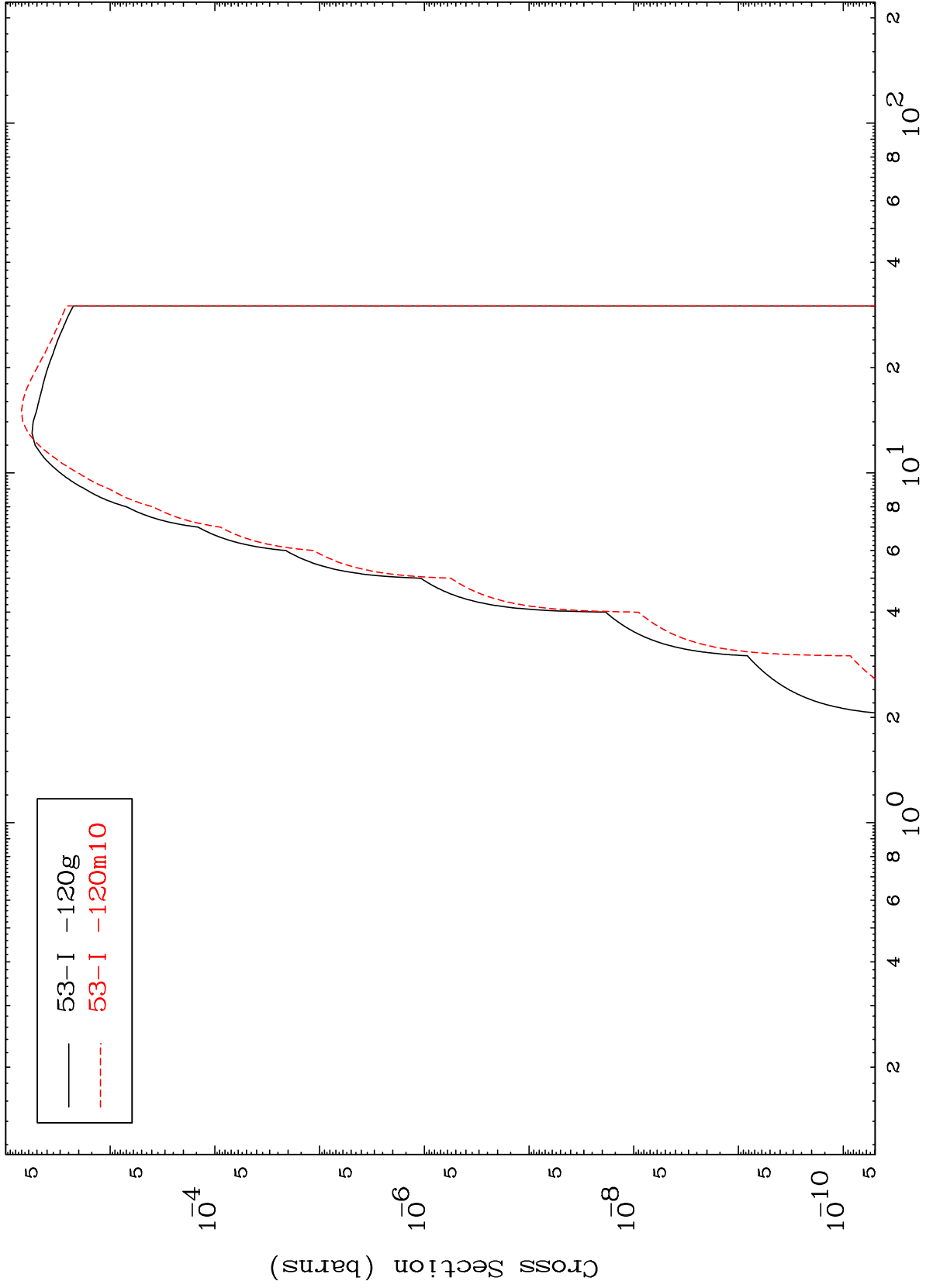
54-Xe-122

Incident Energy (MeV)

MAT 5419

54-Xe-122

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



19

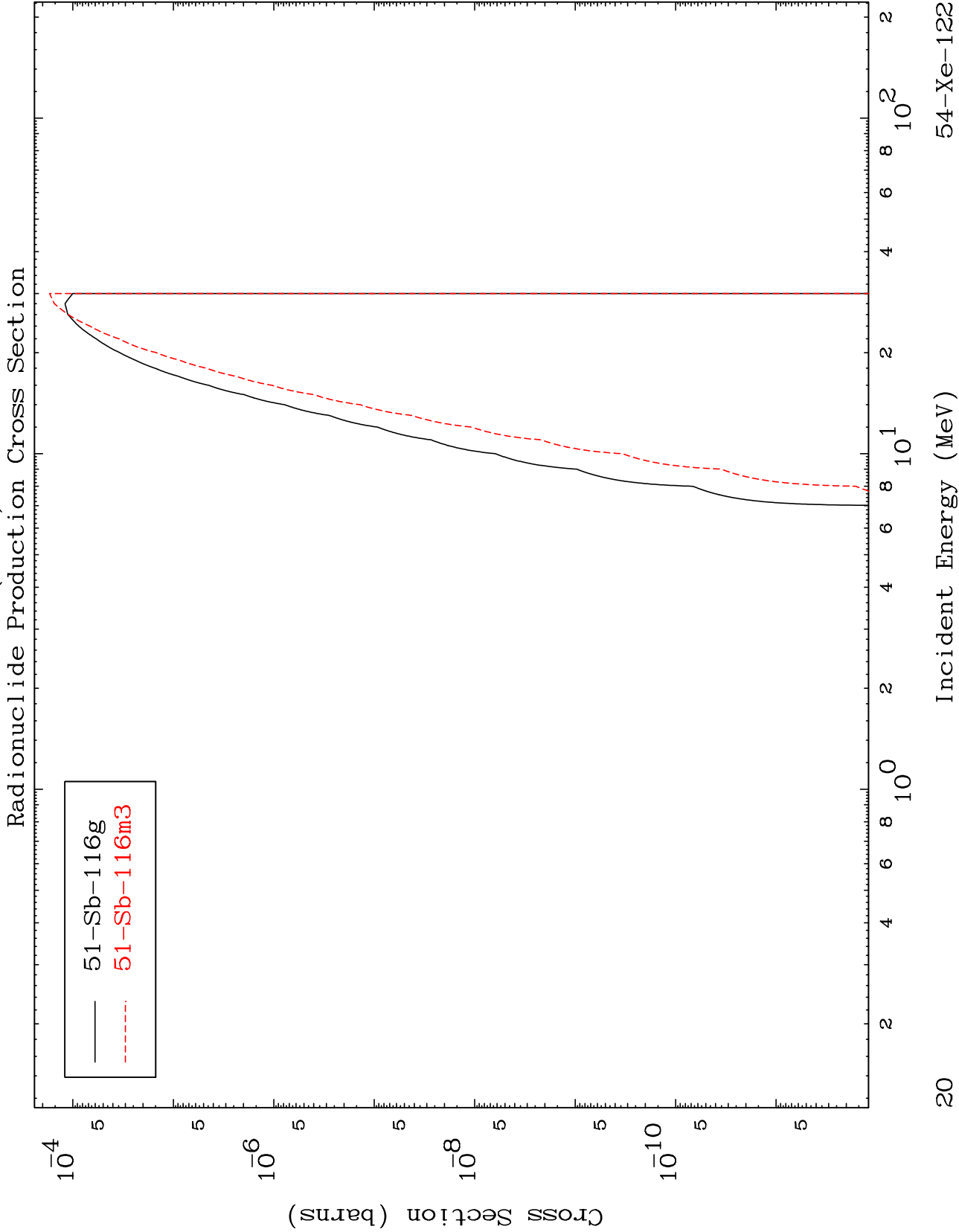
54-Xe-122

Incident Energy (MeV)

MAT 5419

(d,2 $\alpha$ )

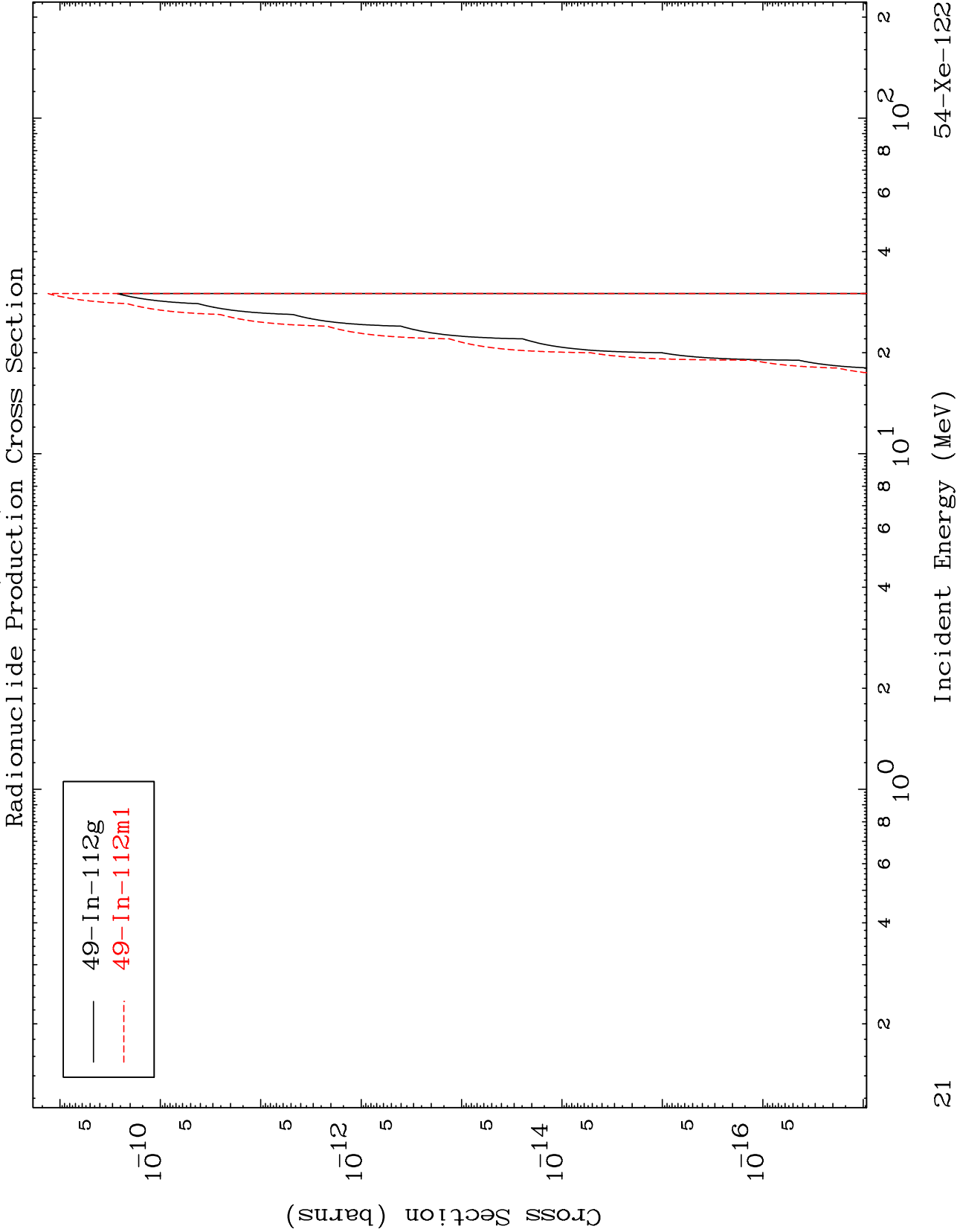
54-Xe-122



MAT 5419

(d,3 $\alpha$ )

54-Xe-122

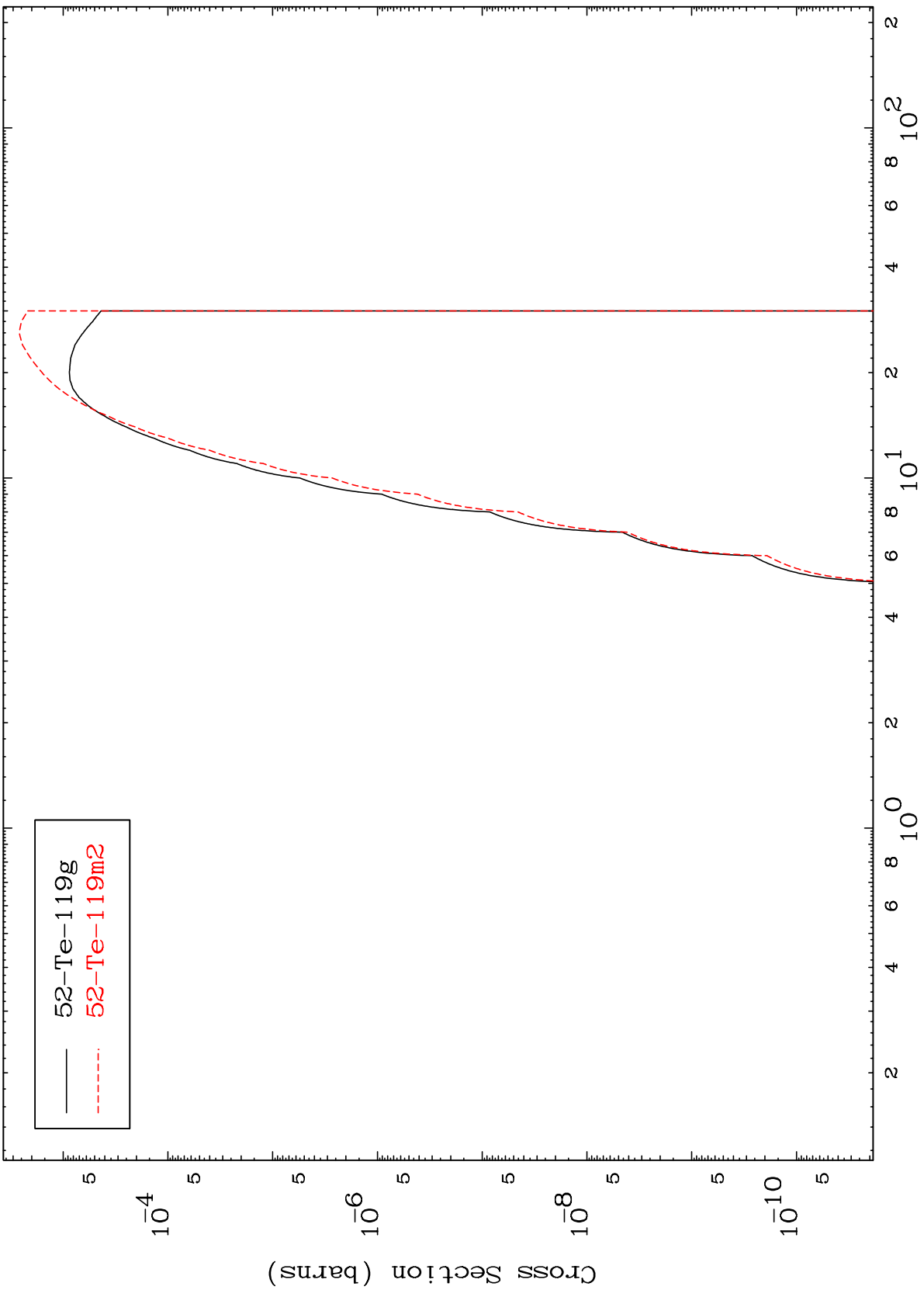


MAT 5419

(d,p)  $\alpha$

54-Xe-122

Radionuclide Production Cross Section



52-Te-119g  
52-Te-119m2

Incident Energy (MeV)

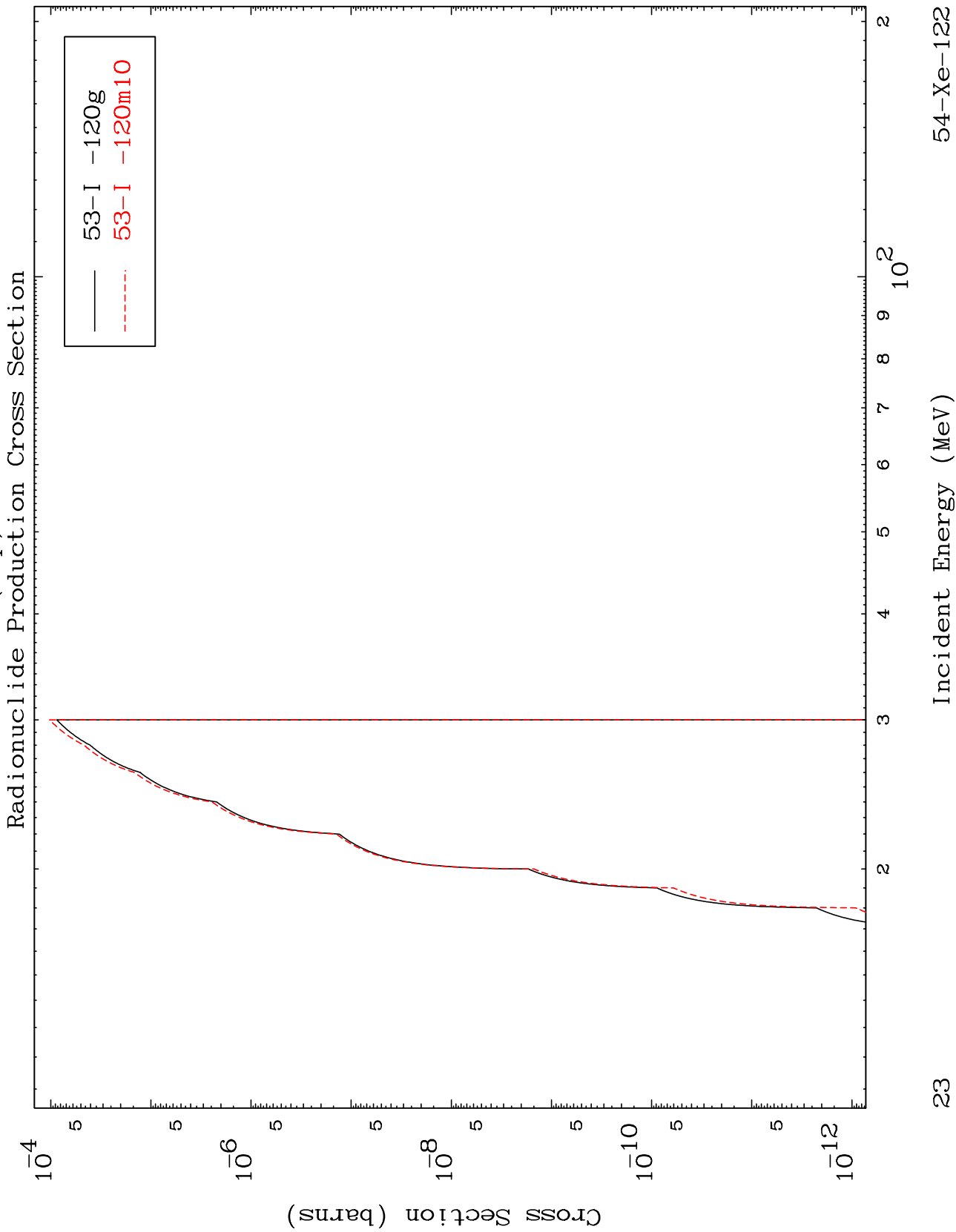
54-Xe-122

22

MAT 5419

(d,p) t

54-Xe-122



23

54-Xe-122