

Program EVALPLOT
(Version 2018-1)

by

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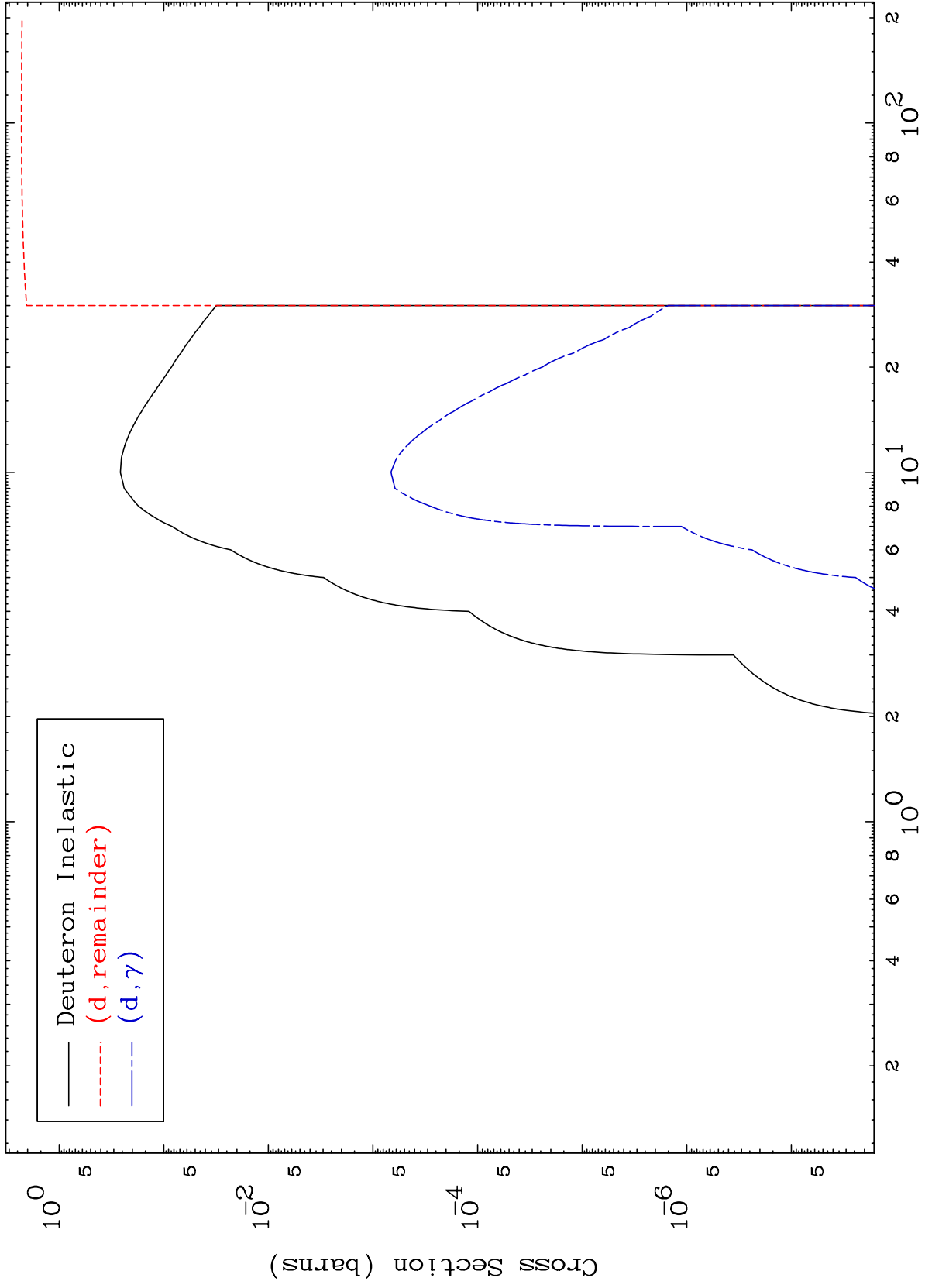
Press Mouse Button to Start

MAT 5416

Deuteron Major

54-Xe-121

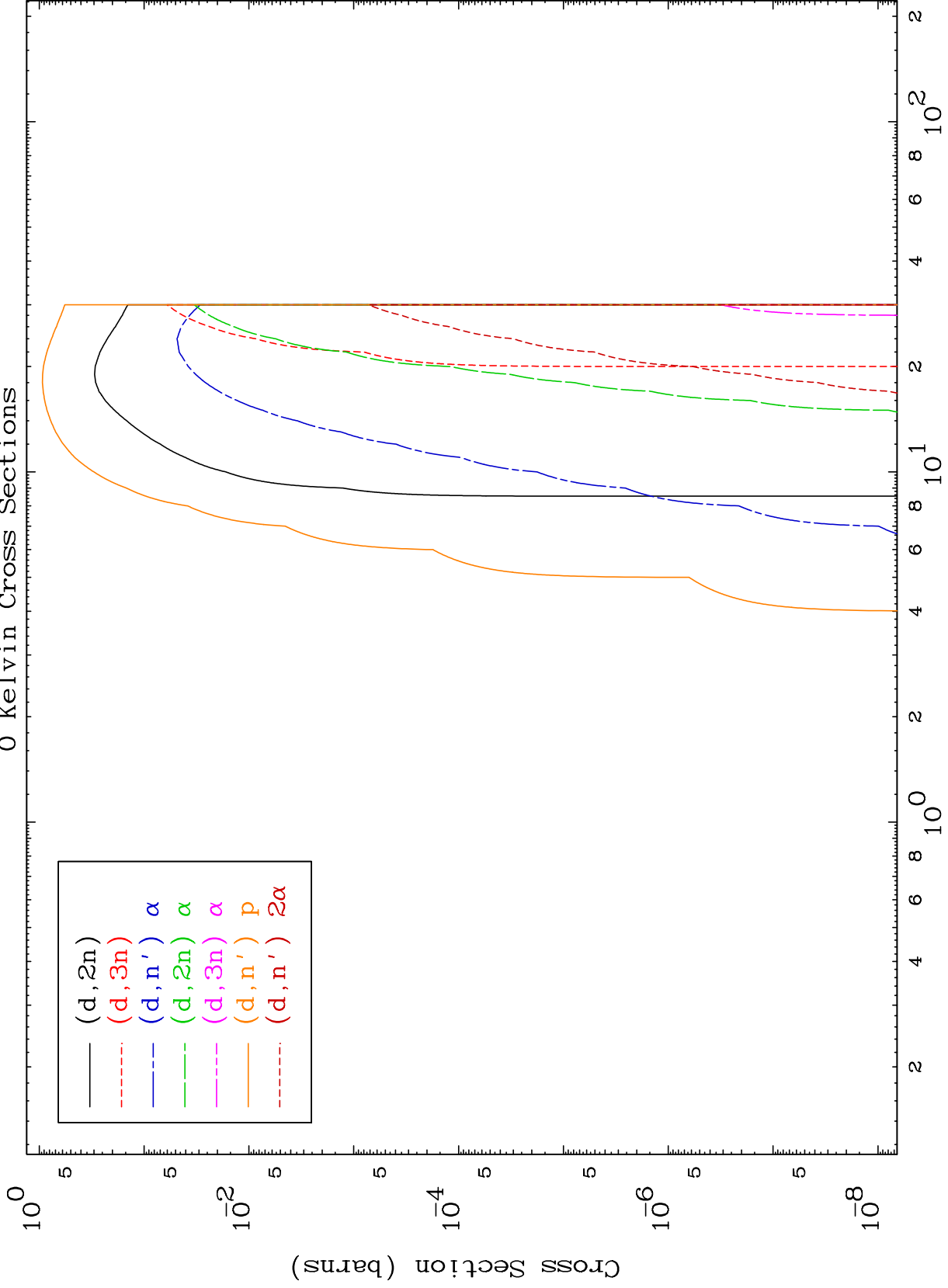
0 Kelvin Cross Sections



MAT 5416

Deuteron Neutron Production
0 Kelvin Cross Sections

54-Xe-121



Incident Energy (MeV)

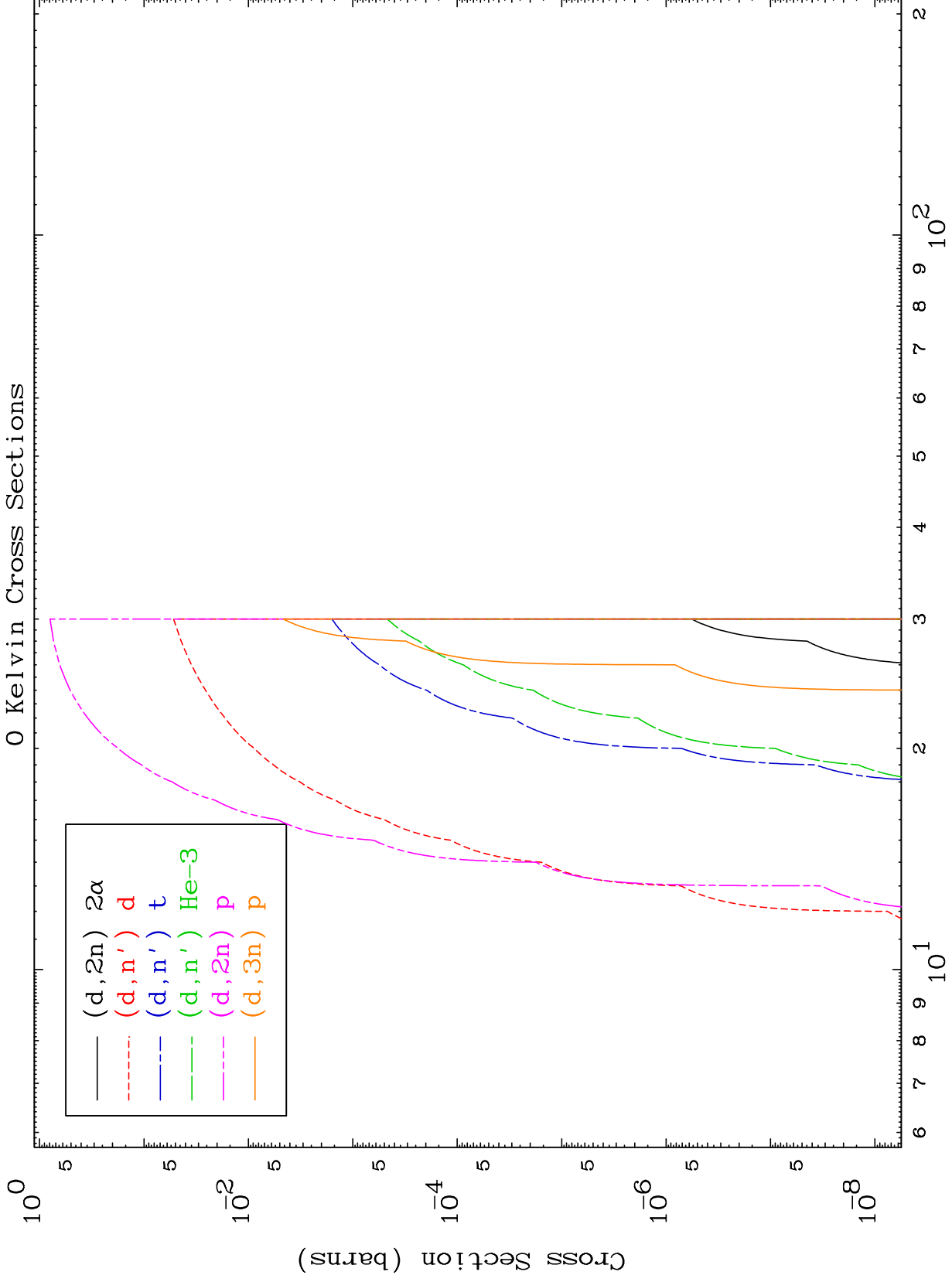
54-Xe-121

2

MAT 5416

Deuteron Neutron Production
0 Kelvin Cross Sections

54-Xe-121



3

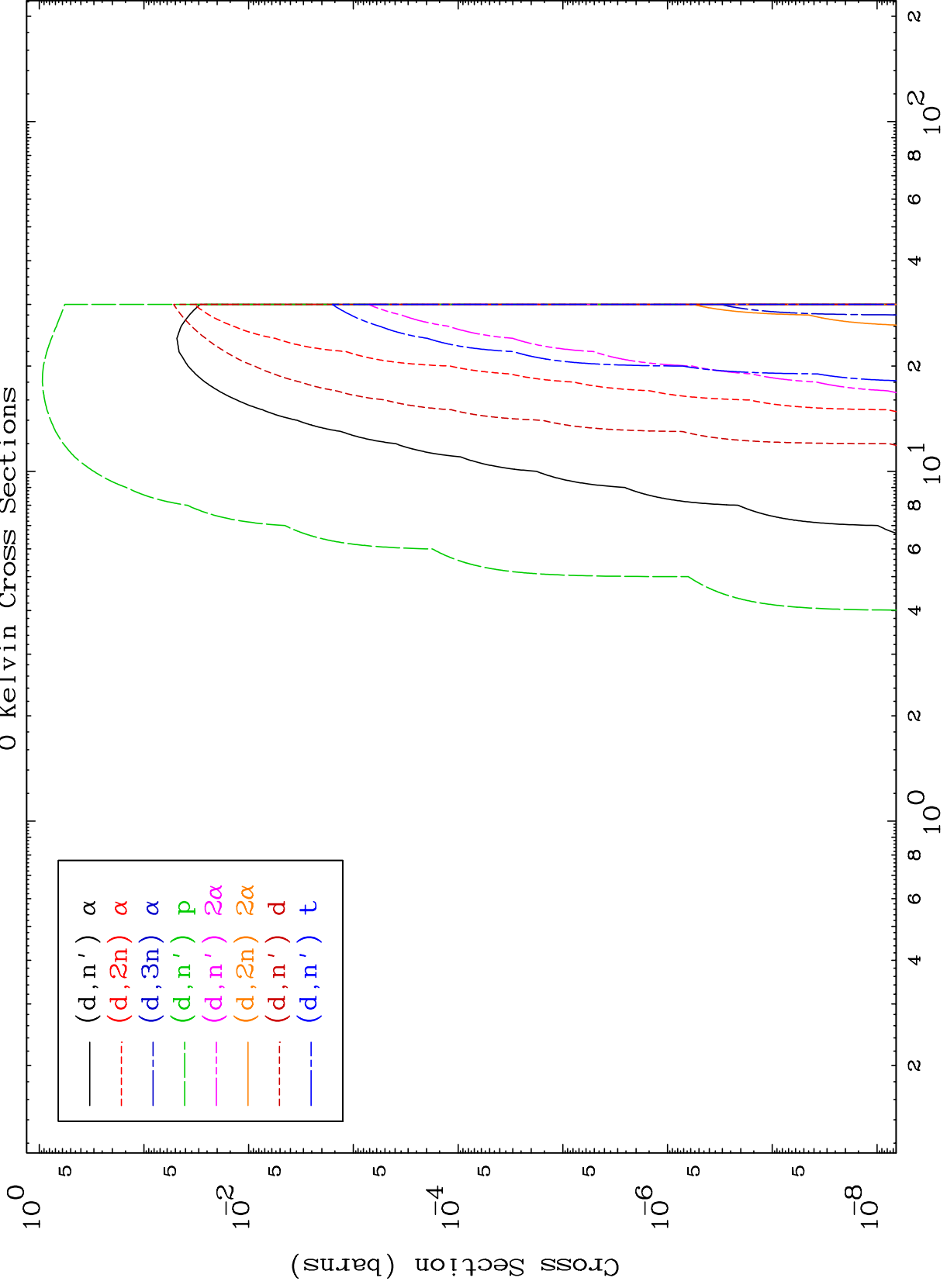
Incident Energy (MeV)

54-Xe-121

MAT 5416

Deuteron Charged Particle
0 Kelvin Cross Sections

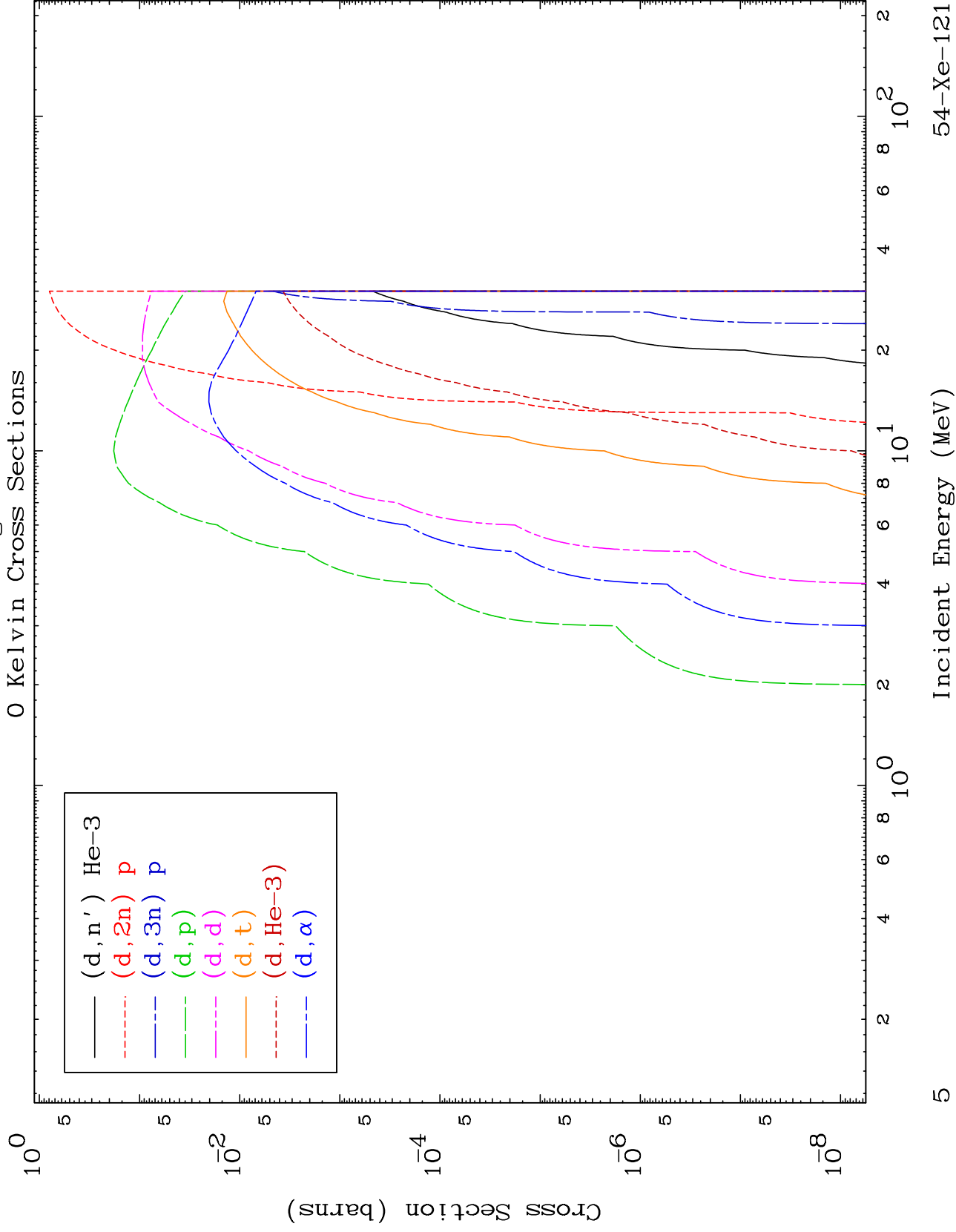
54-Xe-121

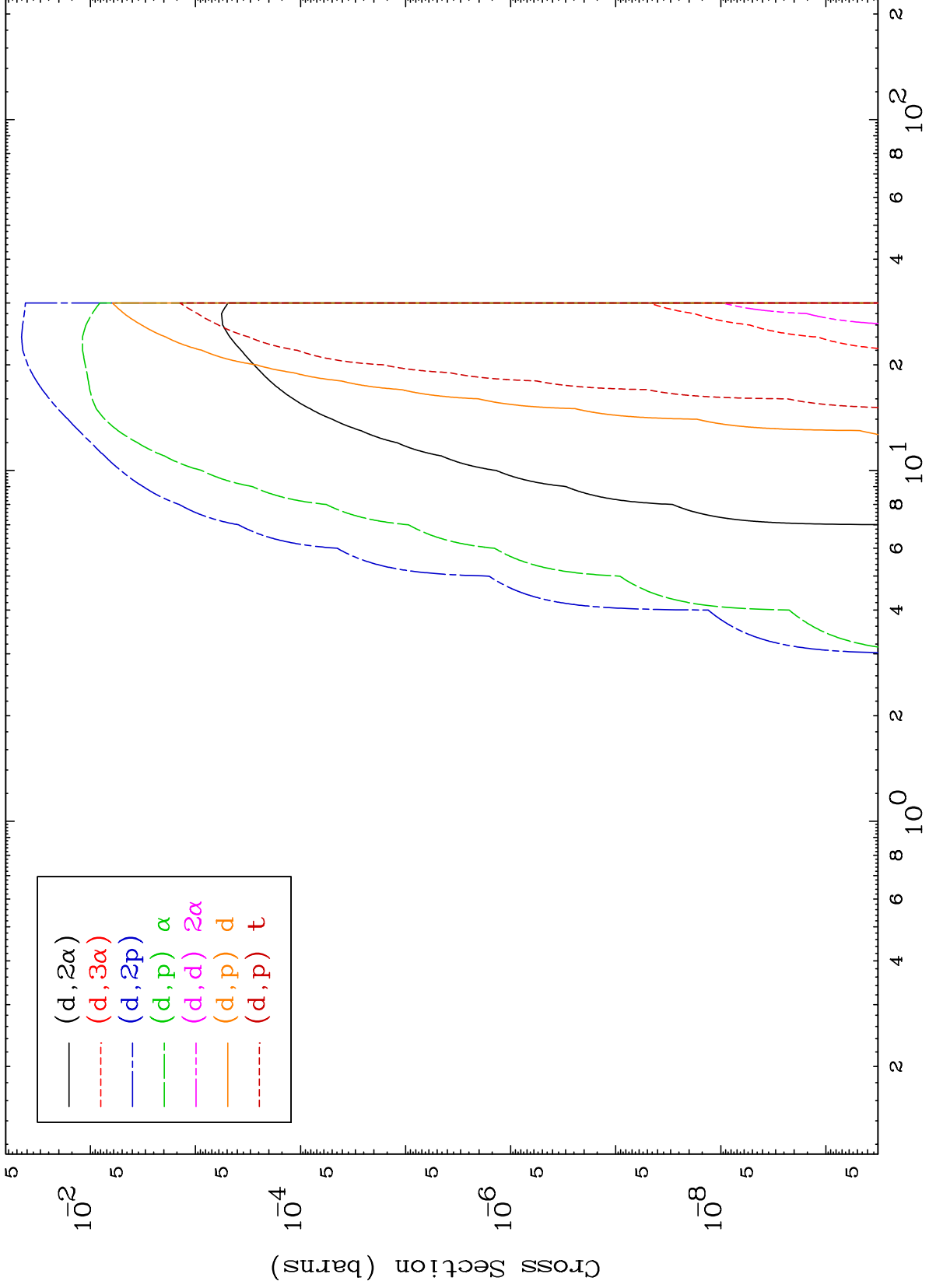


MAT 5416

Deuteron Charged Particle
0 Kelvin Cross Sections

54-Xe-121



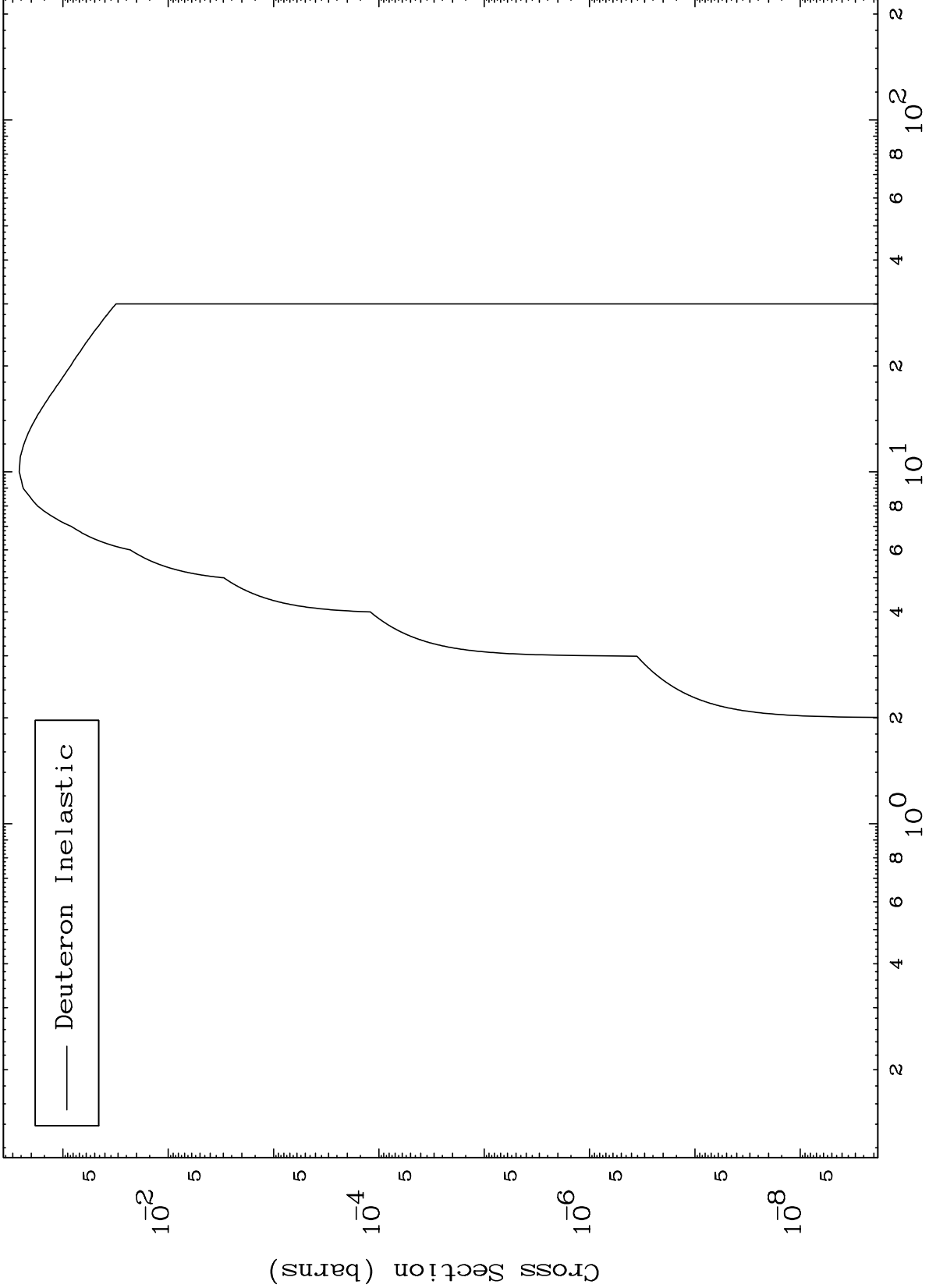


MAT 5416

(d,n') Level

54-Xe-121

0 Kelvin Cross Sections

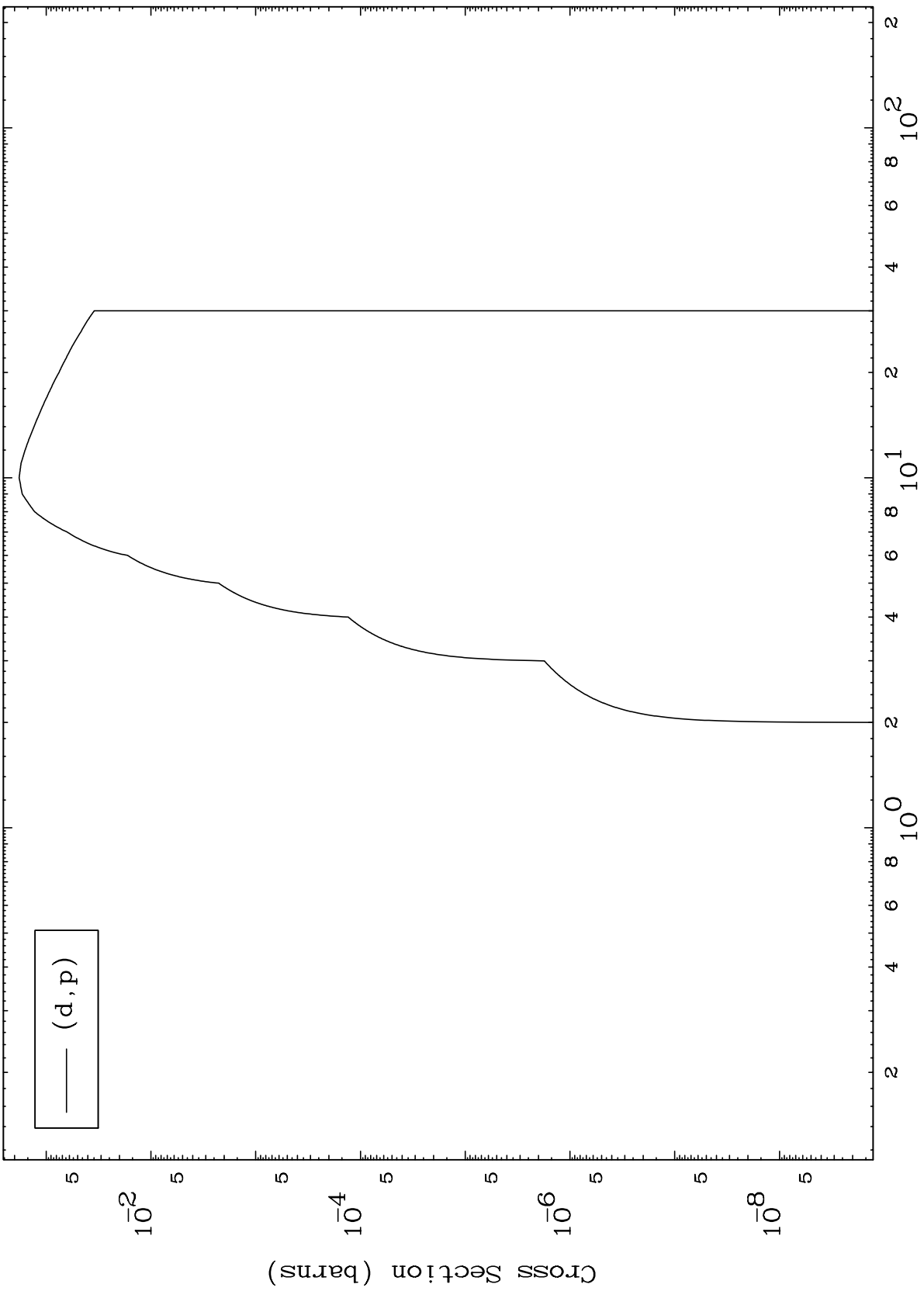


MAT 5416

(d,p) Levels

54-Xe-121

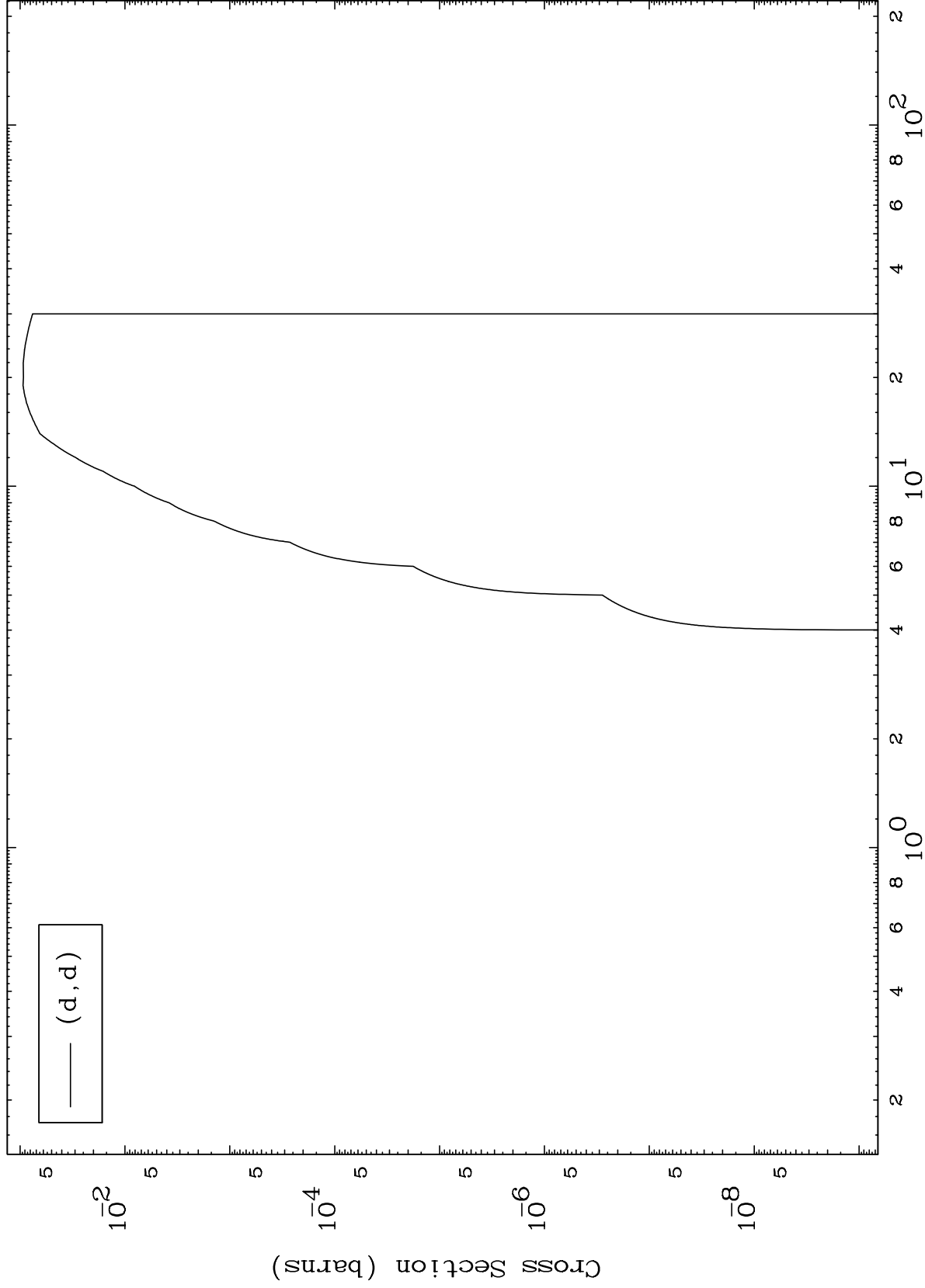
0 Kelvin Cross Sections



MAT 5416

54-Xe-121

(d,d) Levels
0 Kelvin Cross Sections

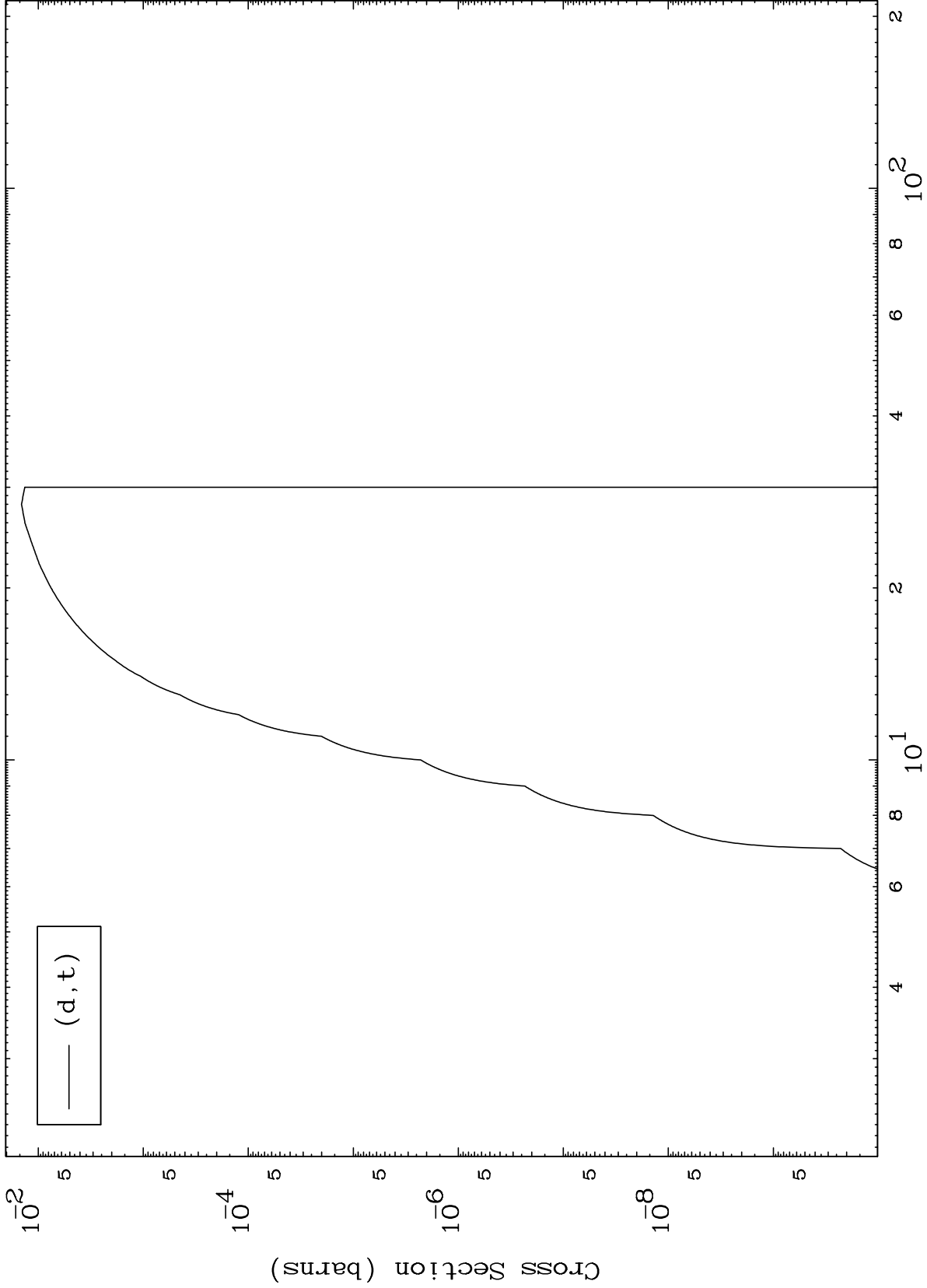


MAT 5416

(d,t) Levels

54-Xe-121

0 Kelvin Cross Sections



10

Incident Energy (MeV)

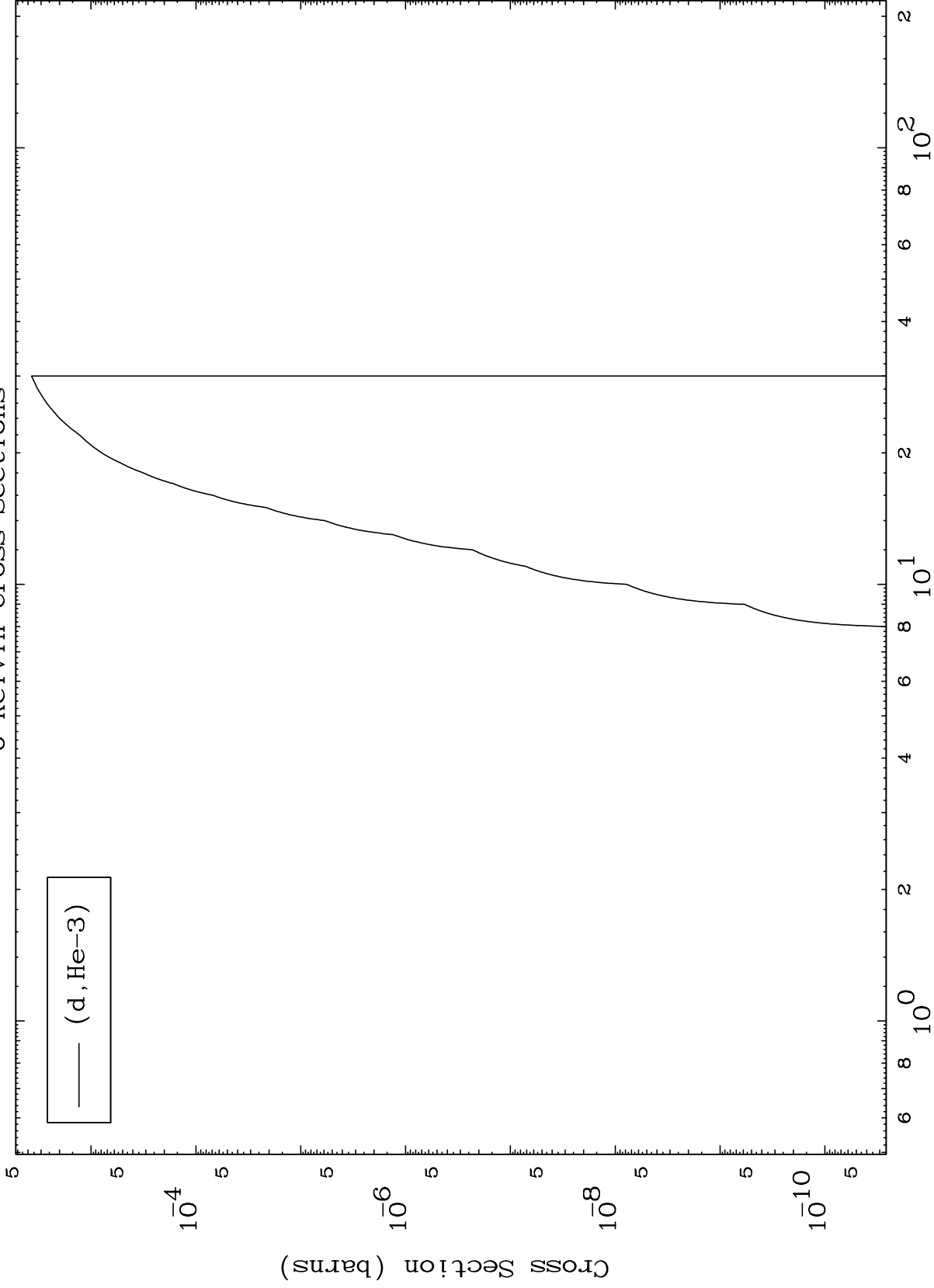
54-Xe-121

MAT 5416

(d,He3) Levels

54-Xe-121

0 Kelvin Cross Sections



11

Incident Energy (MeV)

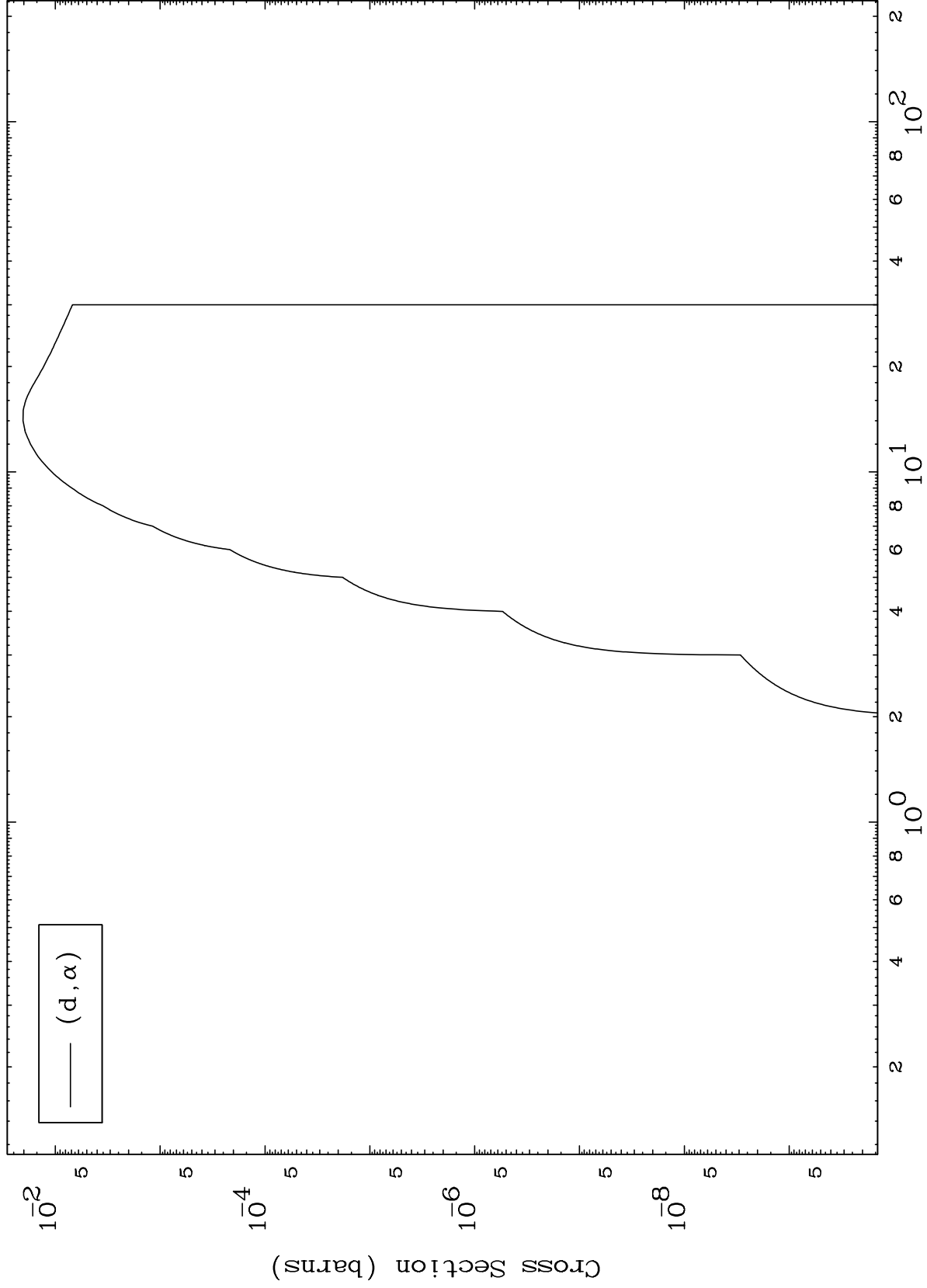
54-Xe-121

MAT 5416

(d, α) Levels

54-Xe-121

0 Kelvin Cross Sections



(d, α)

12

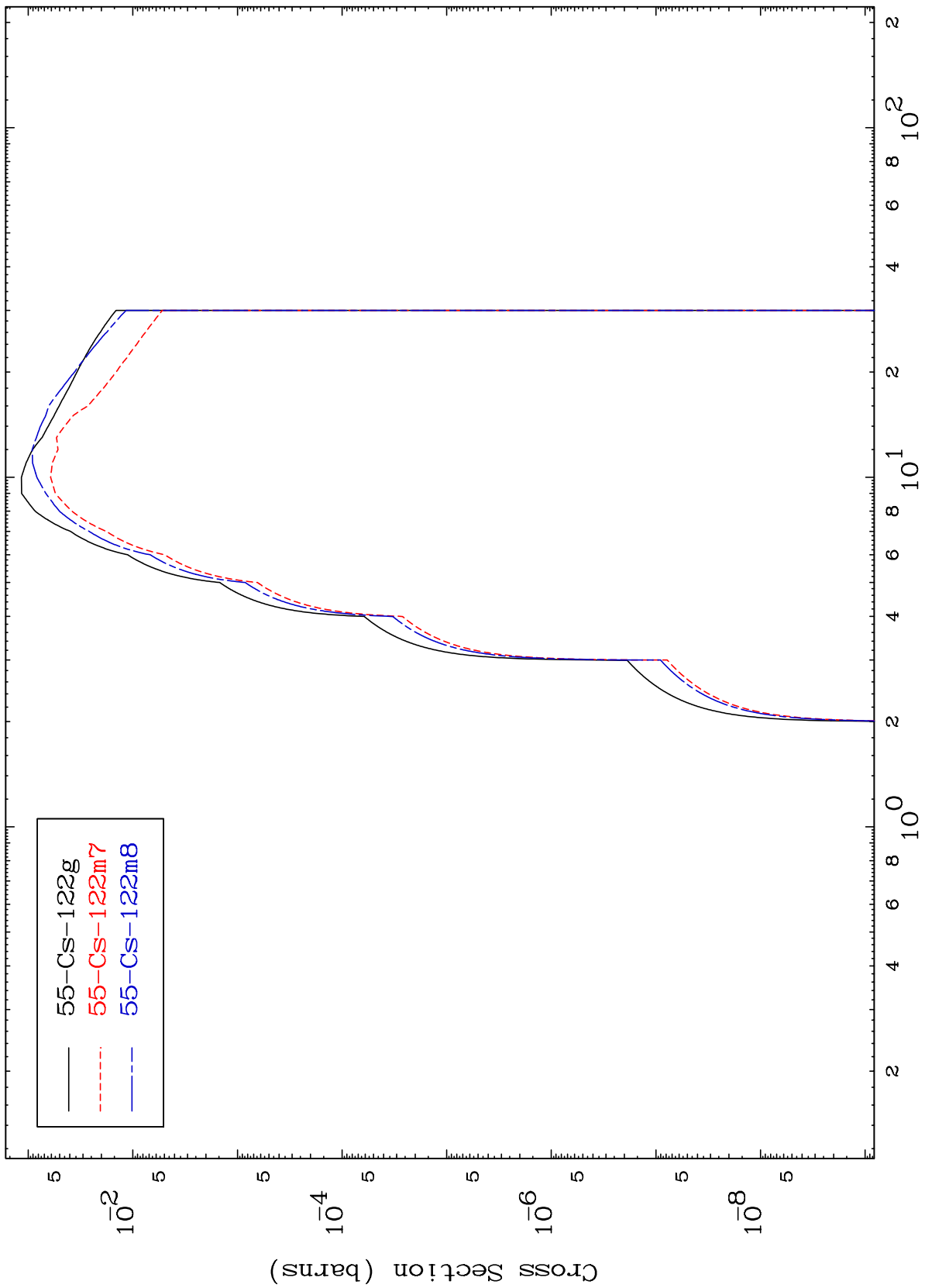
Incident Energy (MeV)

54-Xe-121

MAT 5416

54-Xe-121

Radionuclide Production Cross Section
Deuteron Inelastic

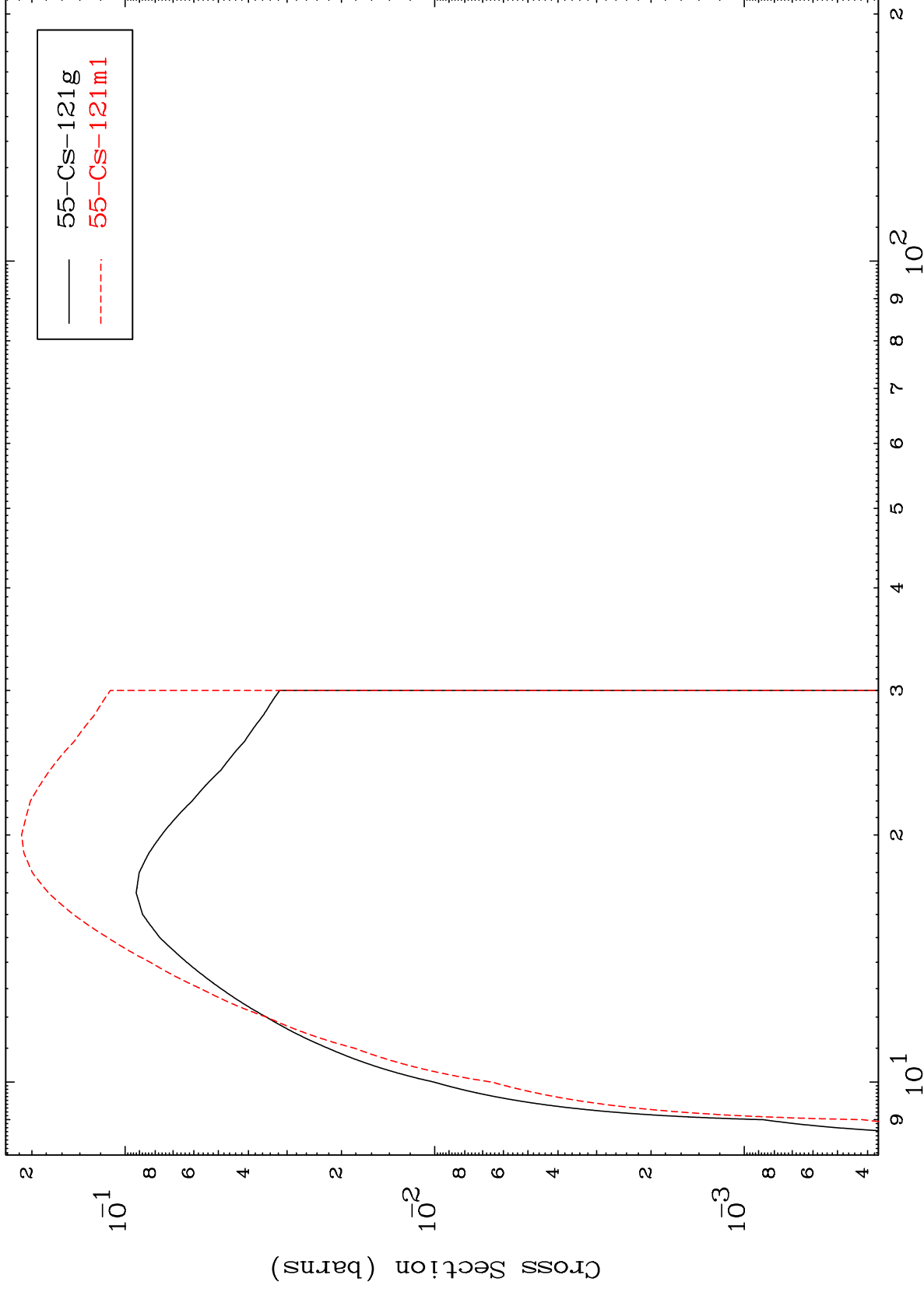


MAT 5416

(d,2n)

54-Xe-121

Radionuclide Production Cross Section



14

Incident Energy (MeV)

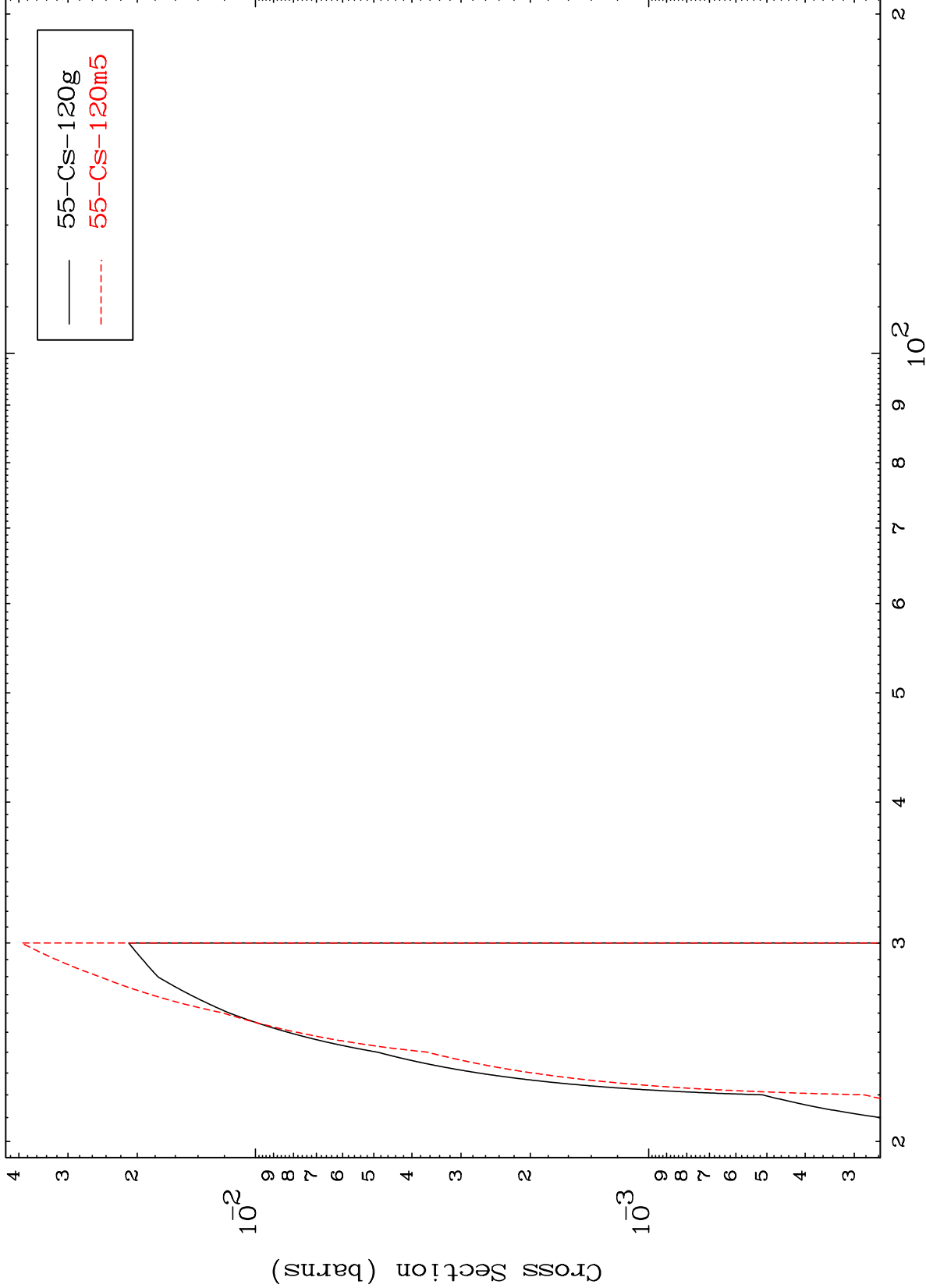
54-Xe-121

MAT 5416

(d,3n)

54-Xe-121

Radionuclide Production Cross Section



15

Incident Energy (MeV)

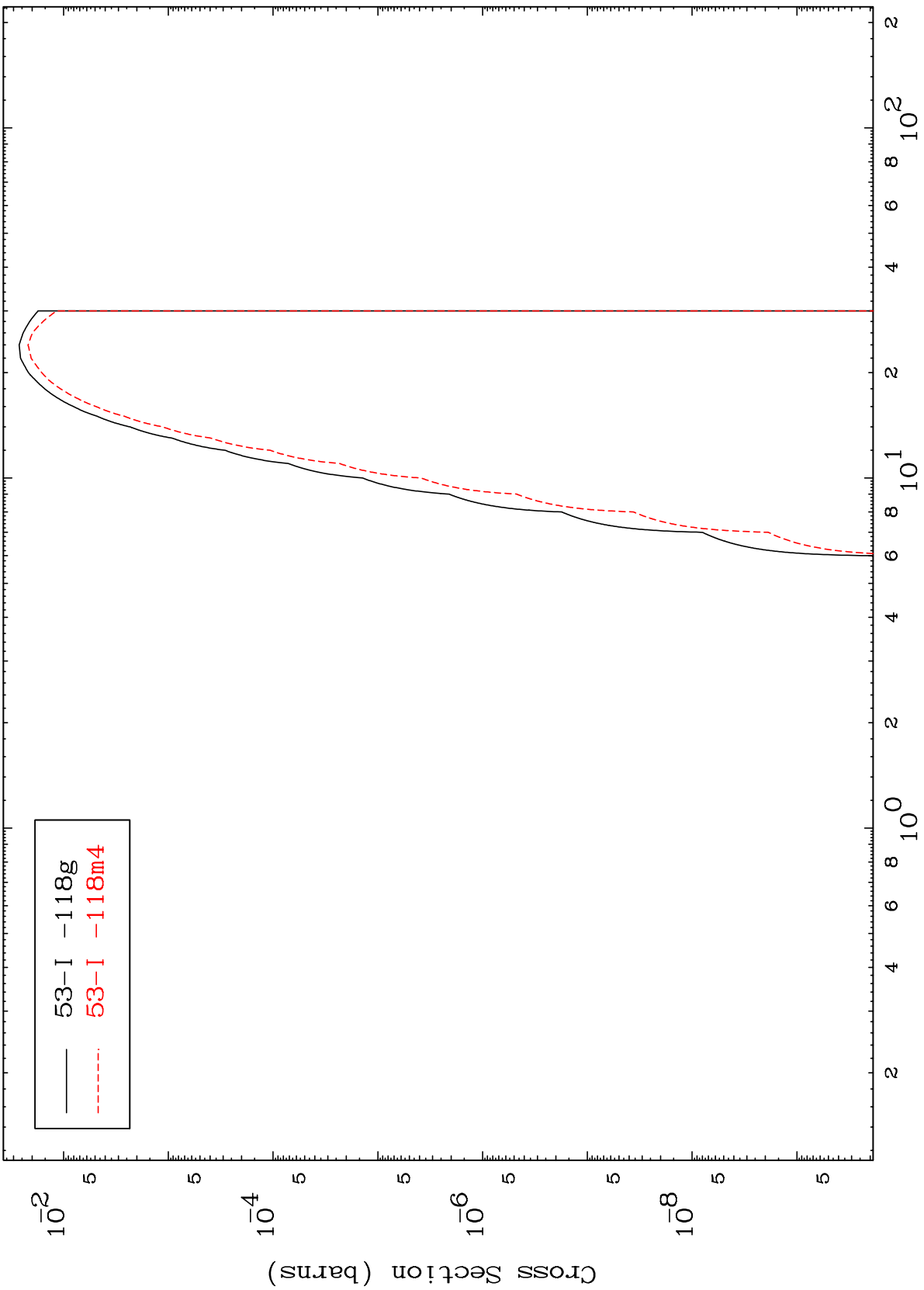
54-Xe-121

MAT 5416

(d,n') α

54-Xe-121

Radionuclide Production Cross Section



53-I -118g
53-I -118m4

16

Incident Energy (MeV)

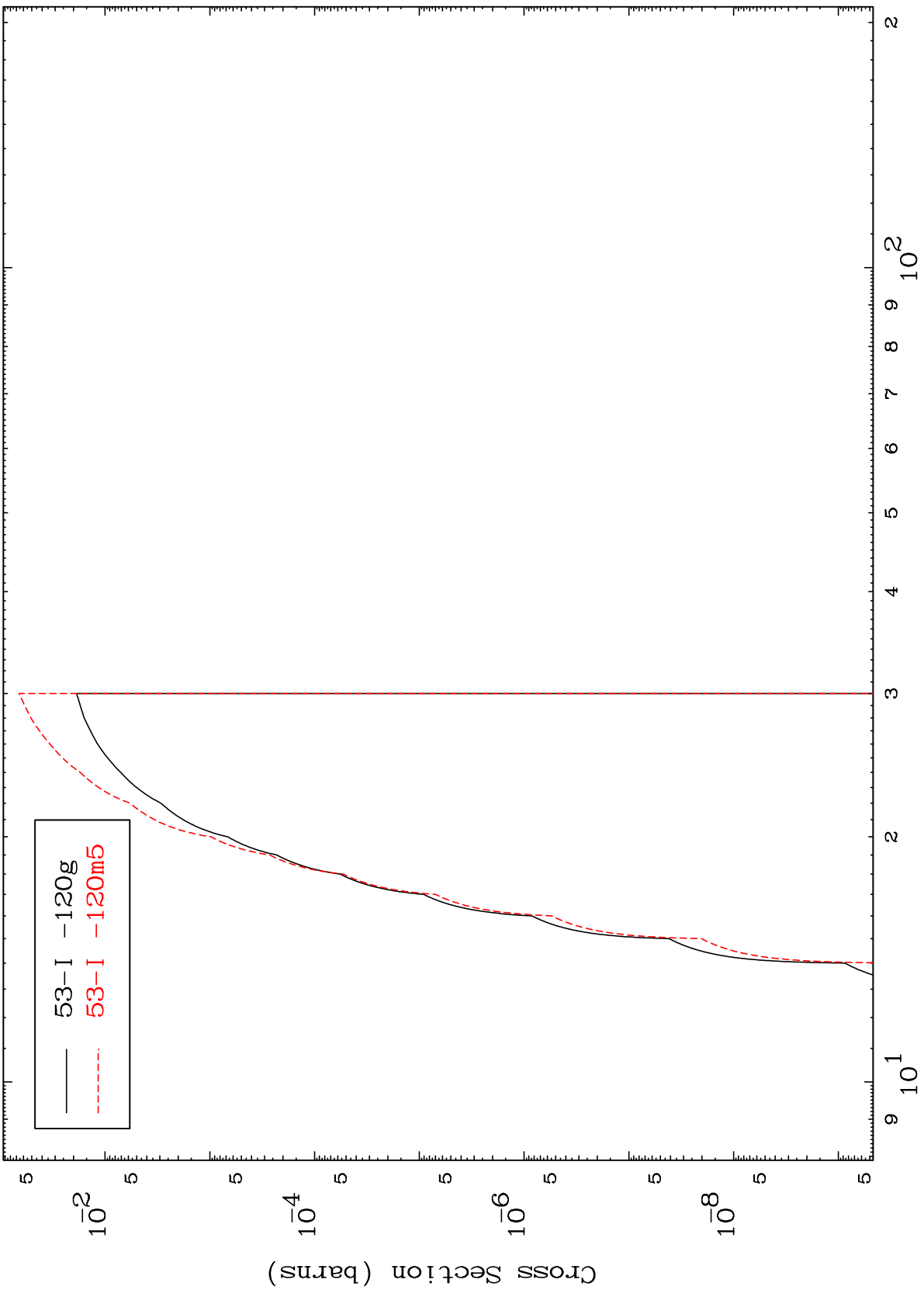
54-Xe-121

MAT 5416

(d,2n) p

54-Xe-121

Radionuclide Production Cross Section



53-I -120g
53-I -120m5

17

Incident Energy (MeV)

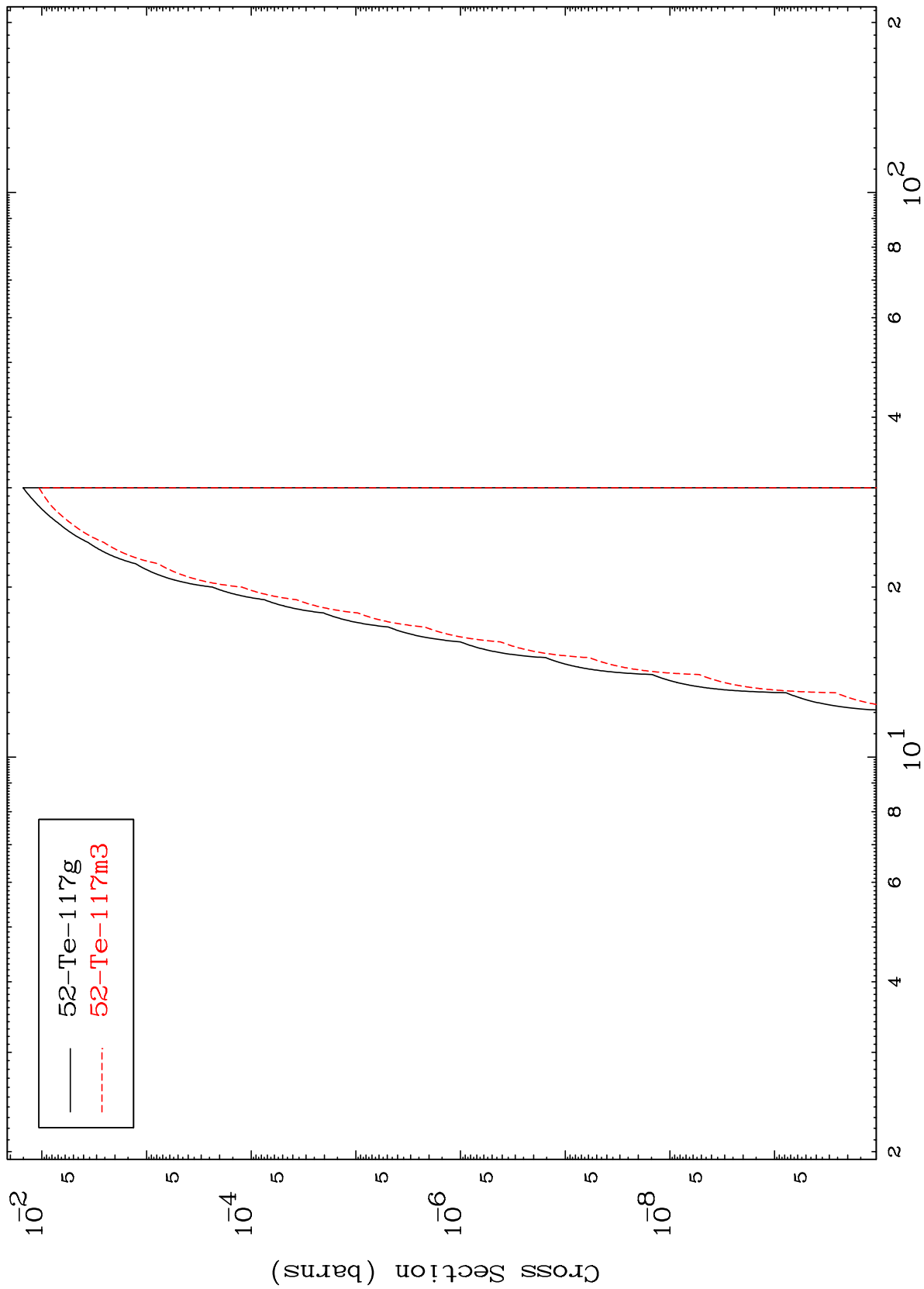
54-Xe-121

MAT 5416

(d,n') p α

54-Xe-121

Radionuclide Production Cross Section



18

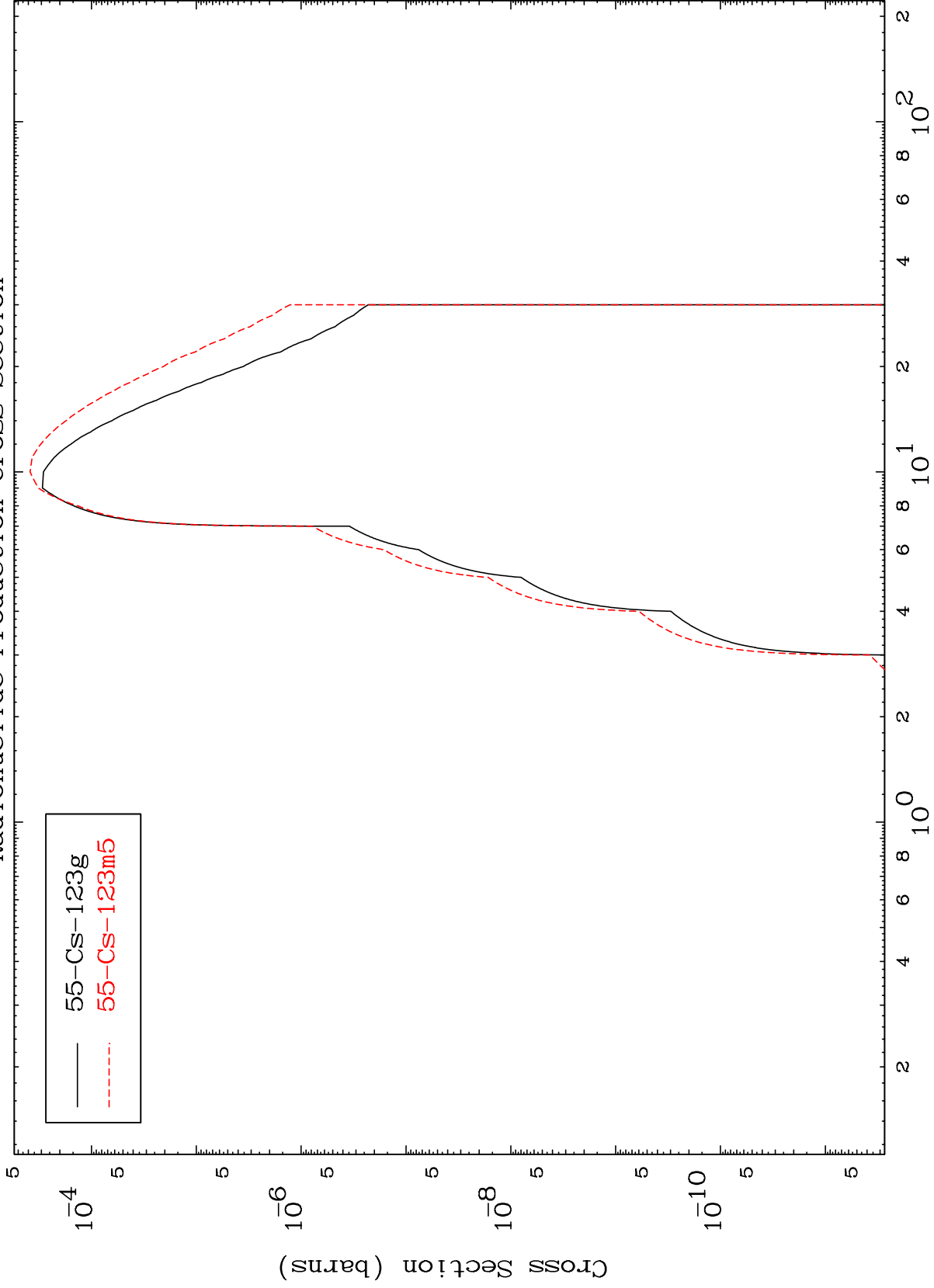
Incident Energy (MeV)

54-Xe-121

MAT 5416

54-Xe-121

(d, γ)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

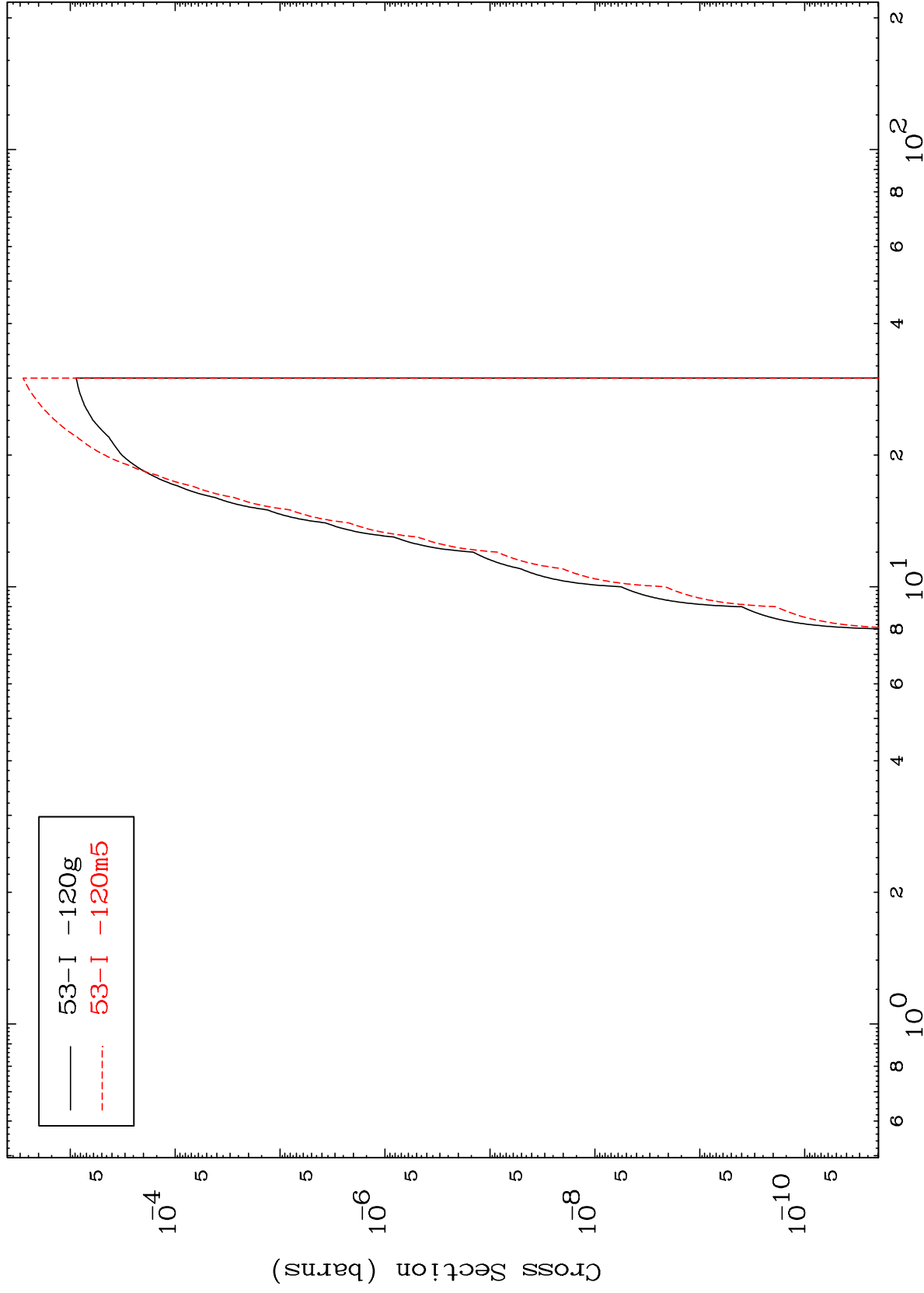
54-Xe-121

MAT 5416

(d,He-3)

54-Xe-121

Radionuclide Production Cross Section



20

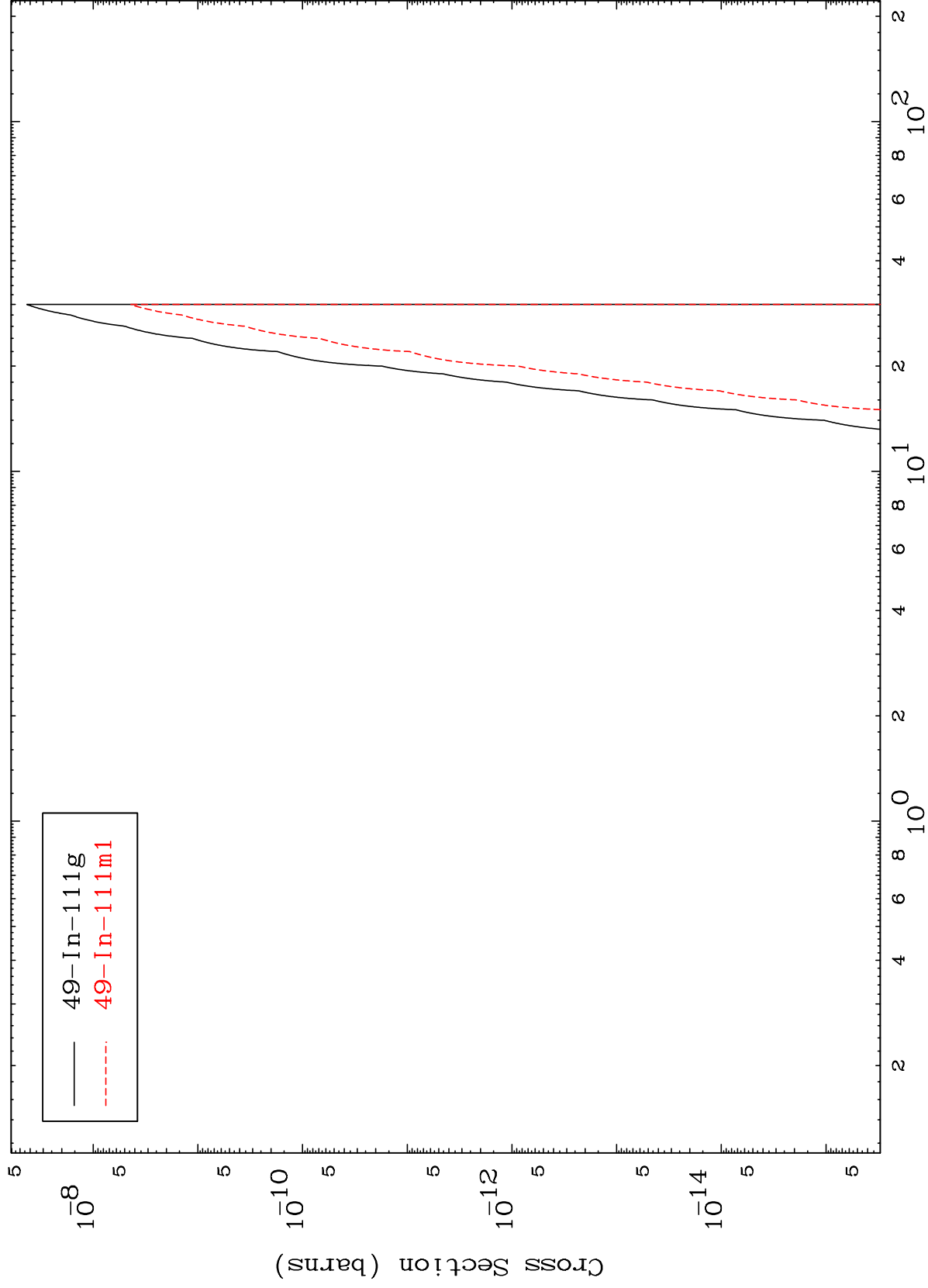
Incident Energy (MeV)

54-Xe-121

MAT 5416

54-Xe-121

Radionuclide Production Cross Section
(d,3 α)



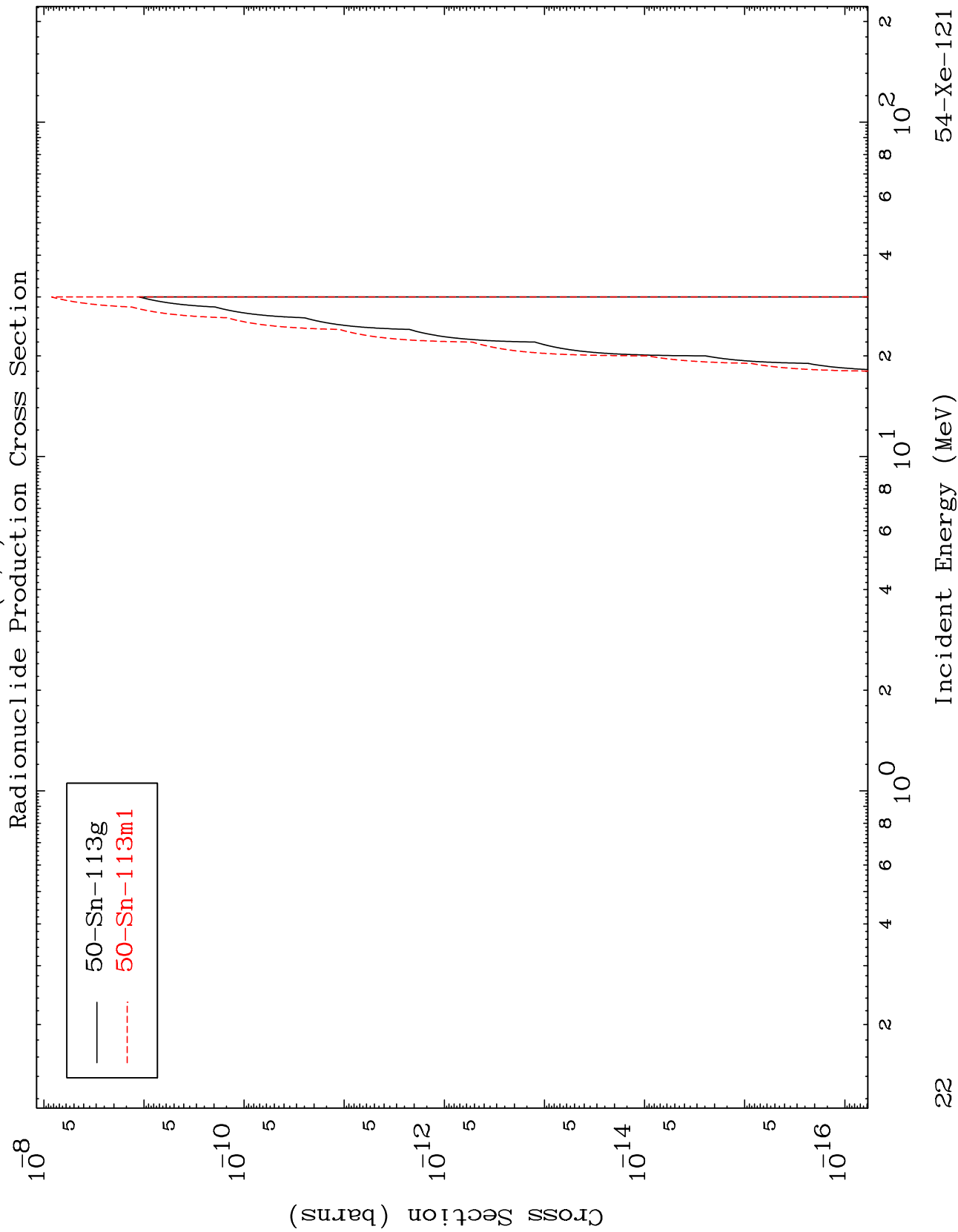
21

54-Xe-121

MAT 5416

(d,d) 2α

54-Xe-121

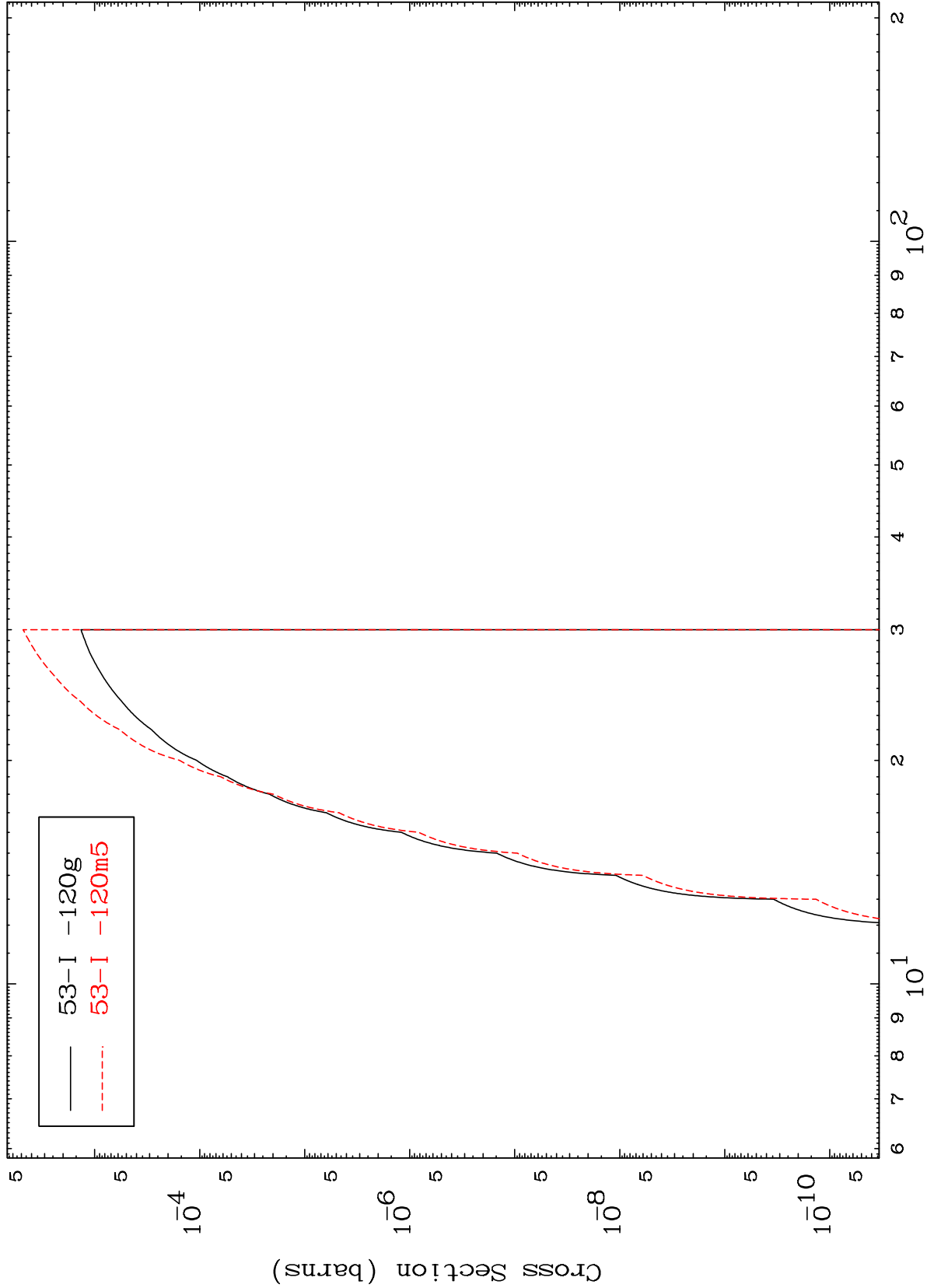


MAT 5416

(d,p) d

54-Xe-121

Radionuclide Production Cross Section



23

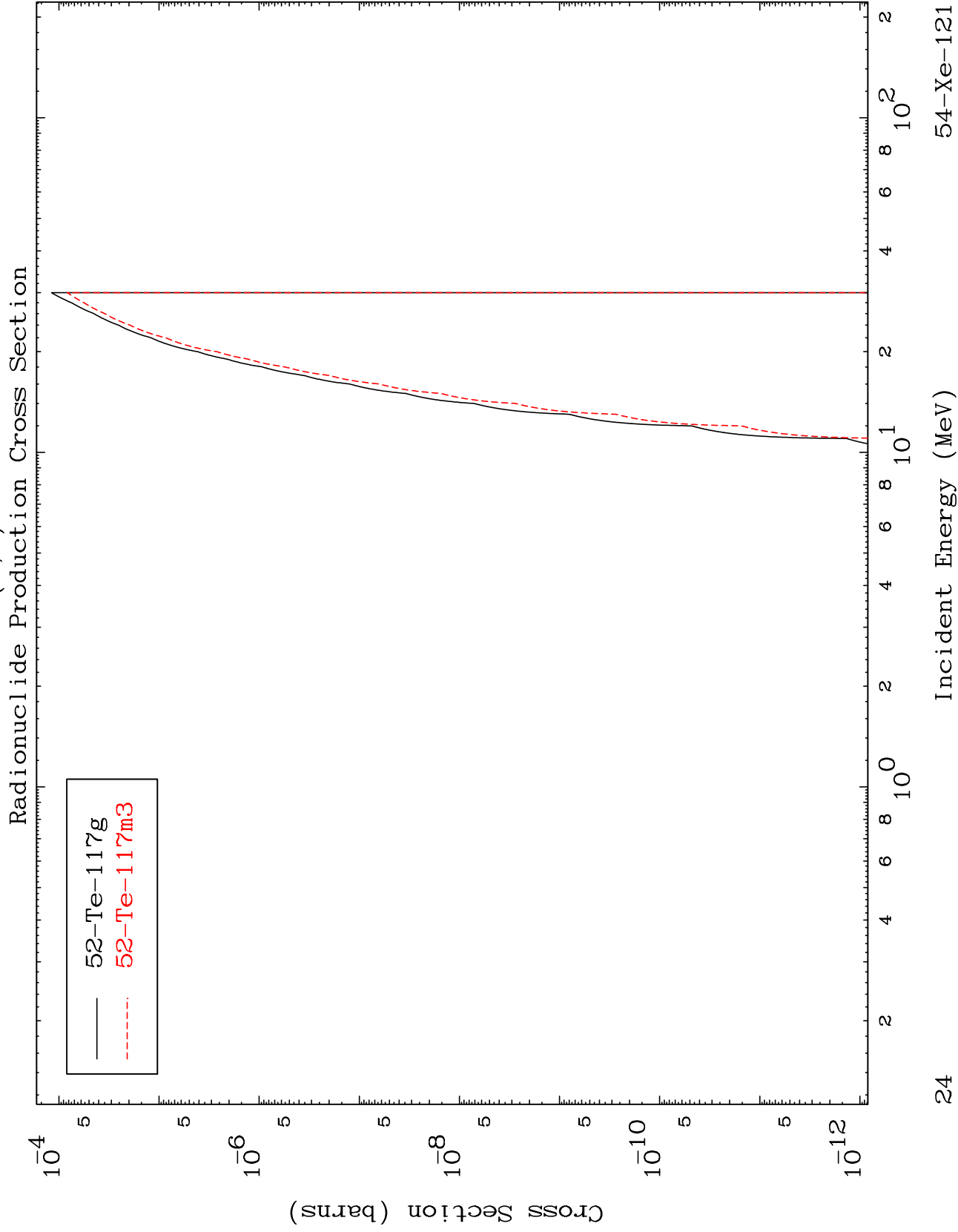
Incident Energy (MeV)

54-Xe-121

MAT 5416

(d,d) α

54-Xe-121



24