

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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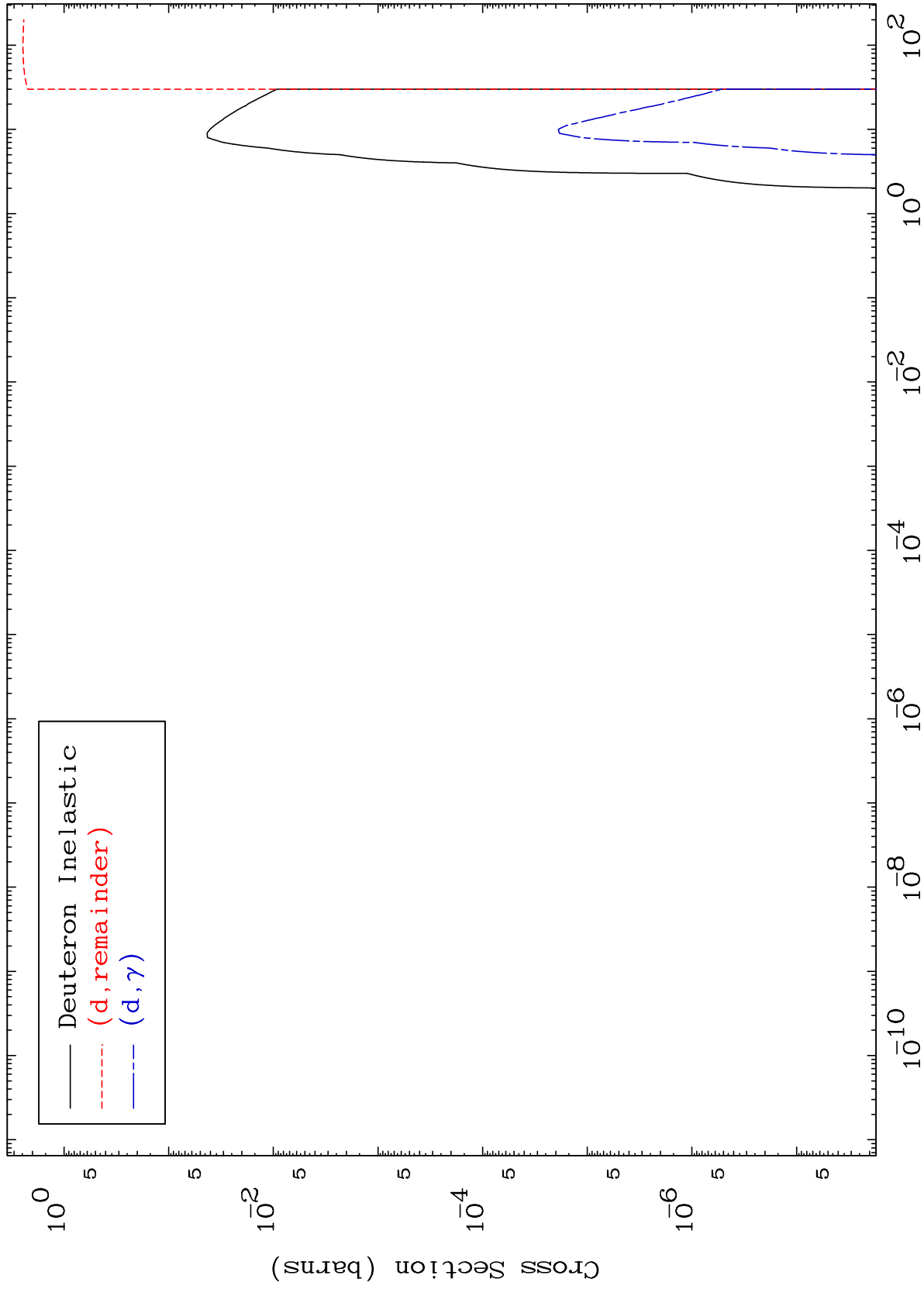
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5446

Deuteron Major  
0 Kelvin Cross Sections

54-Xe-131



1

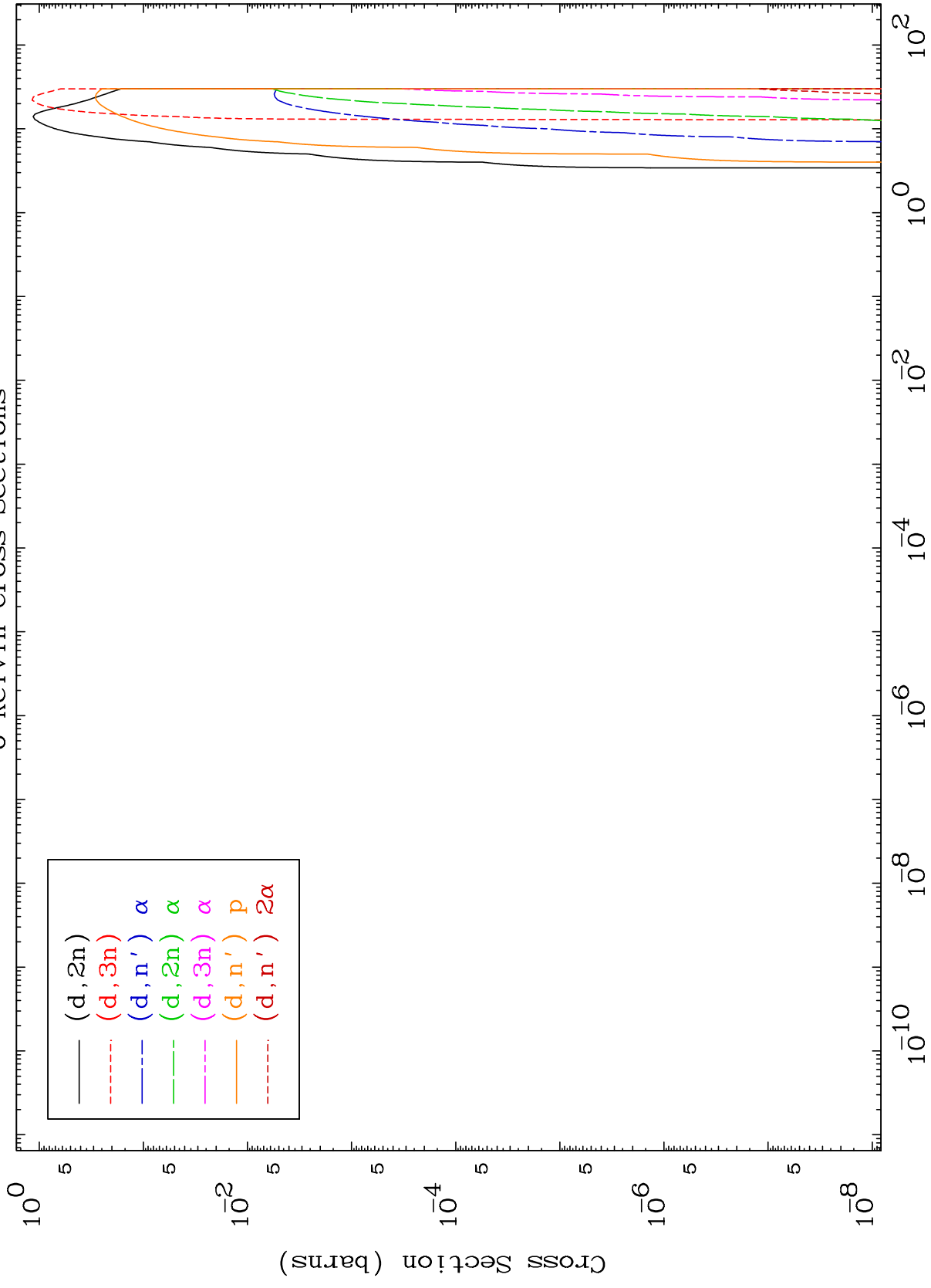
Incident Energy (MeV)

54-Xe-131

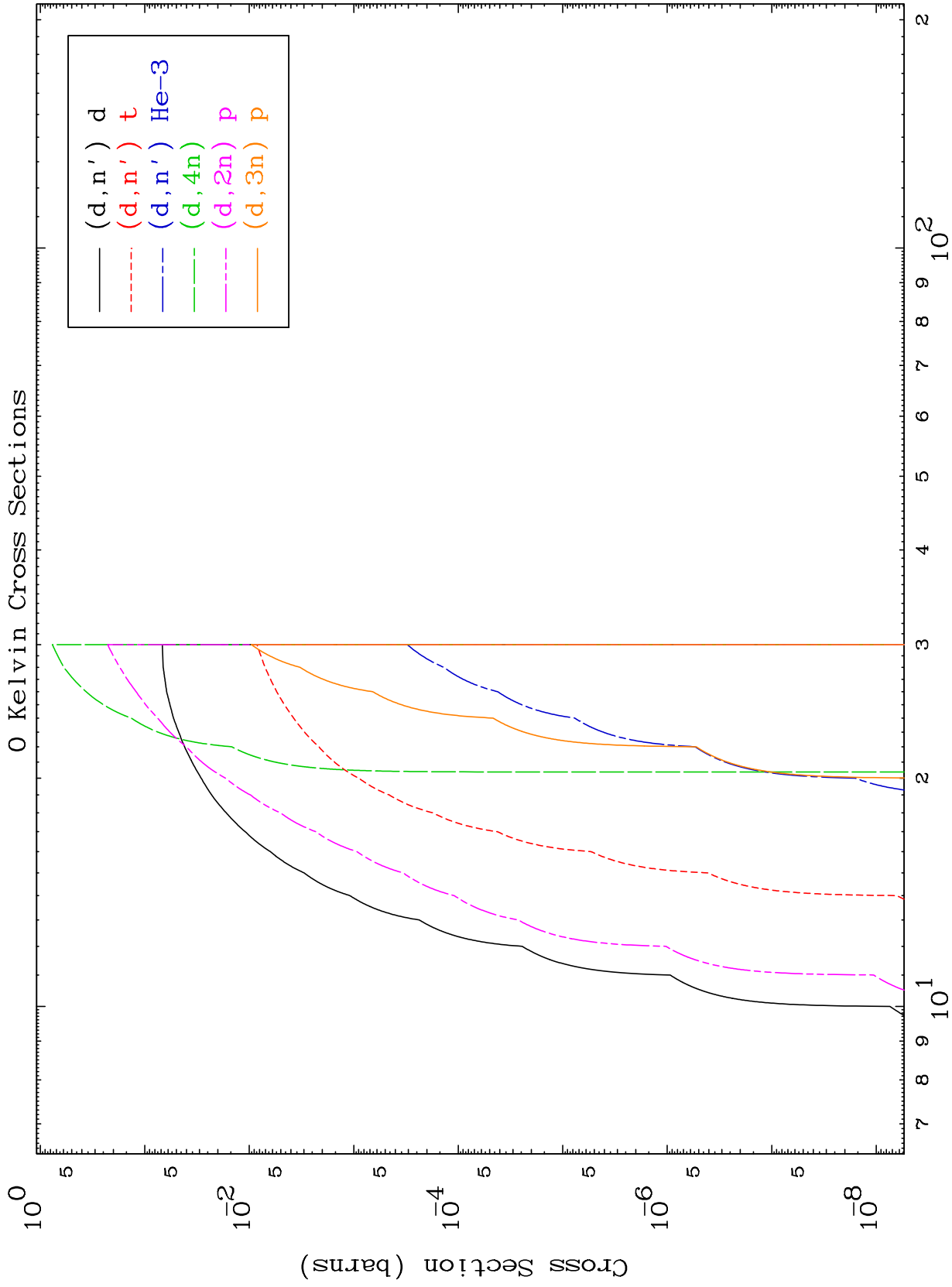
MAT 5446

Deuteron Neutron Production  
0 Kelvin Cross Sections

54-Xe-131



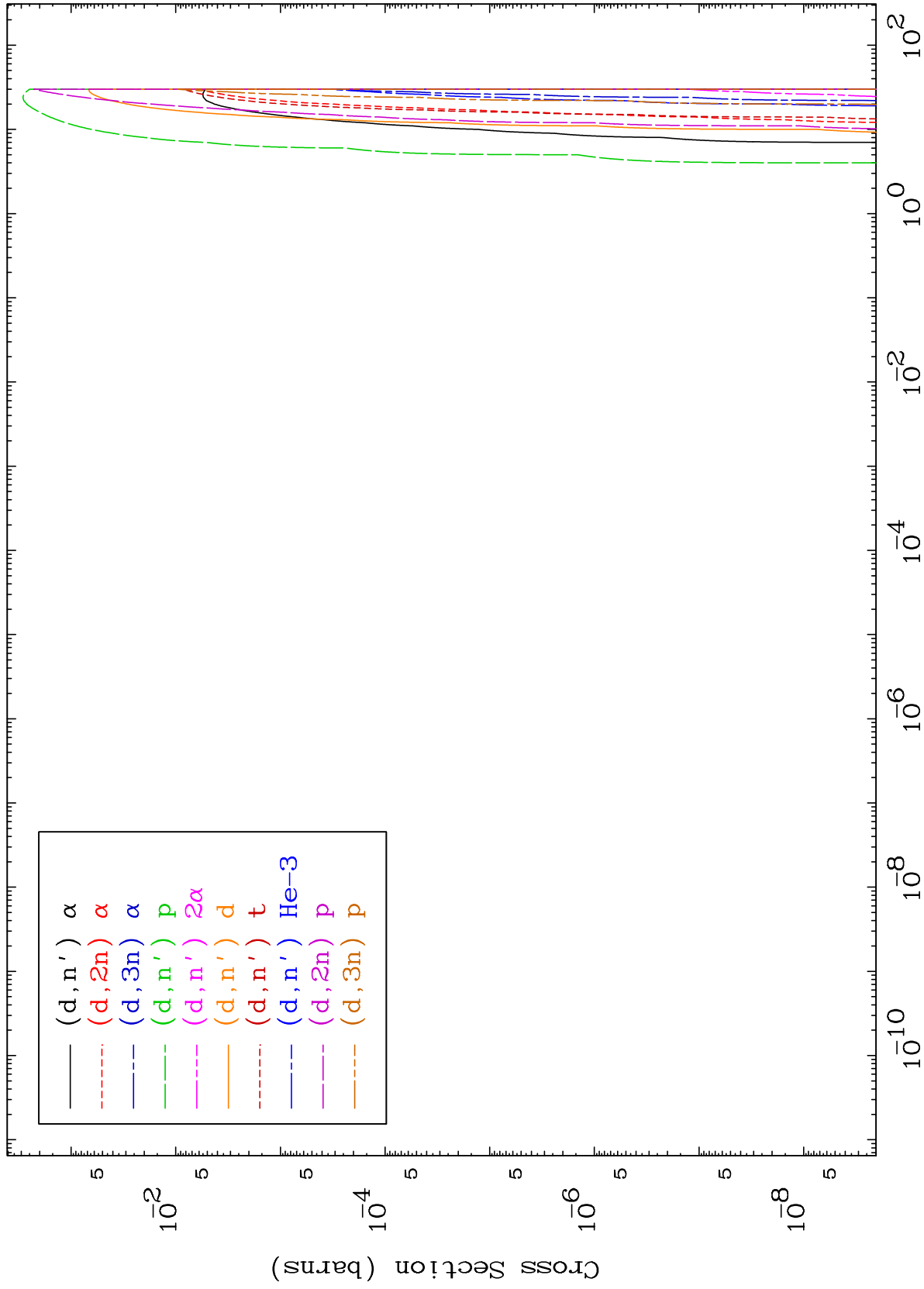
54-Xe-131



MAT 5446

Deuteron Charged Particle  
0 Kelvin Cross Sections

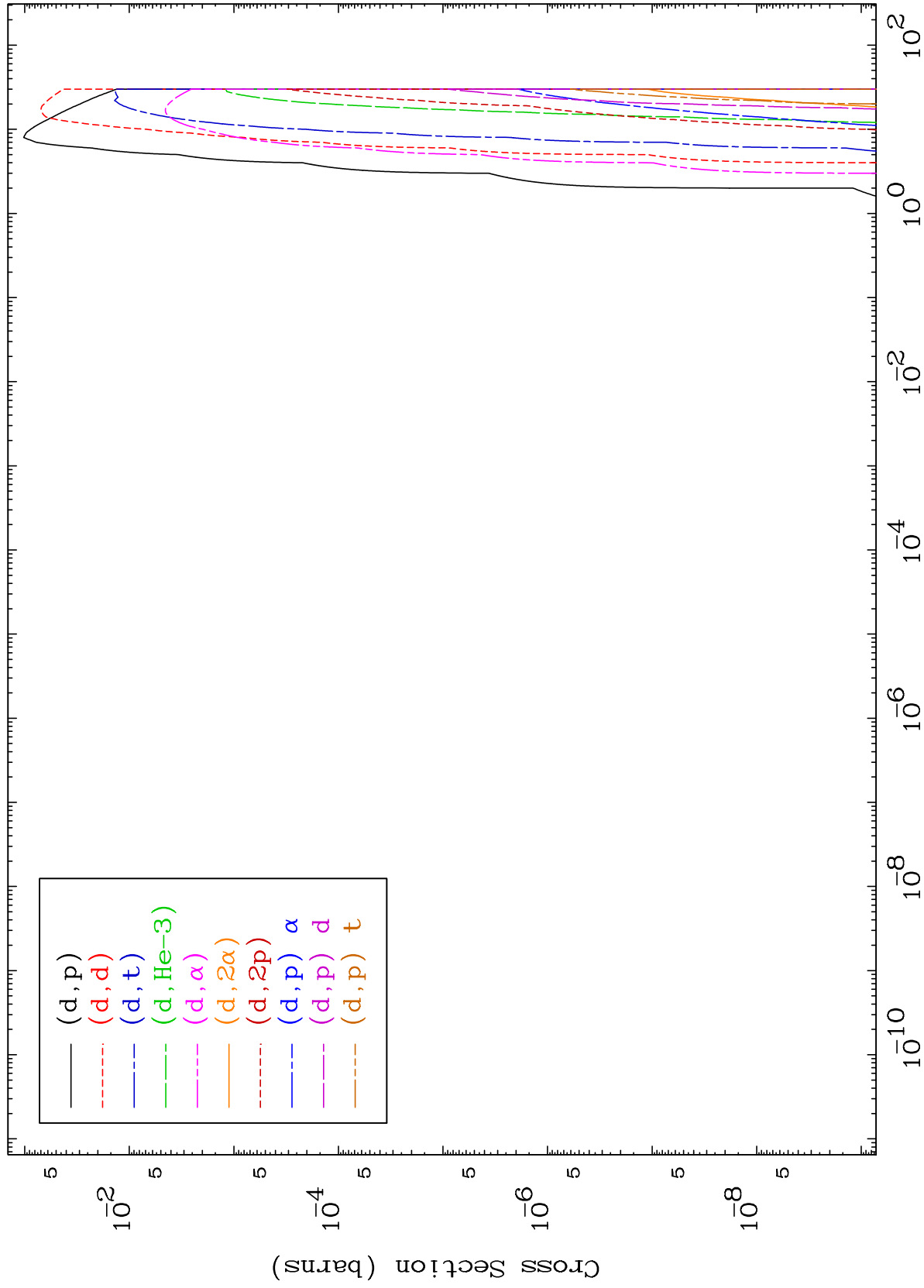
54-Xe-131



MAT 5446

Deuteron Charged Particle  
0 Kelvin Cross Sections

54-Xe-131



5

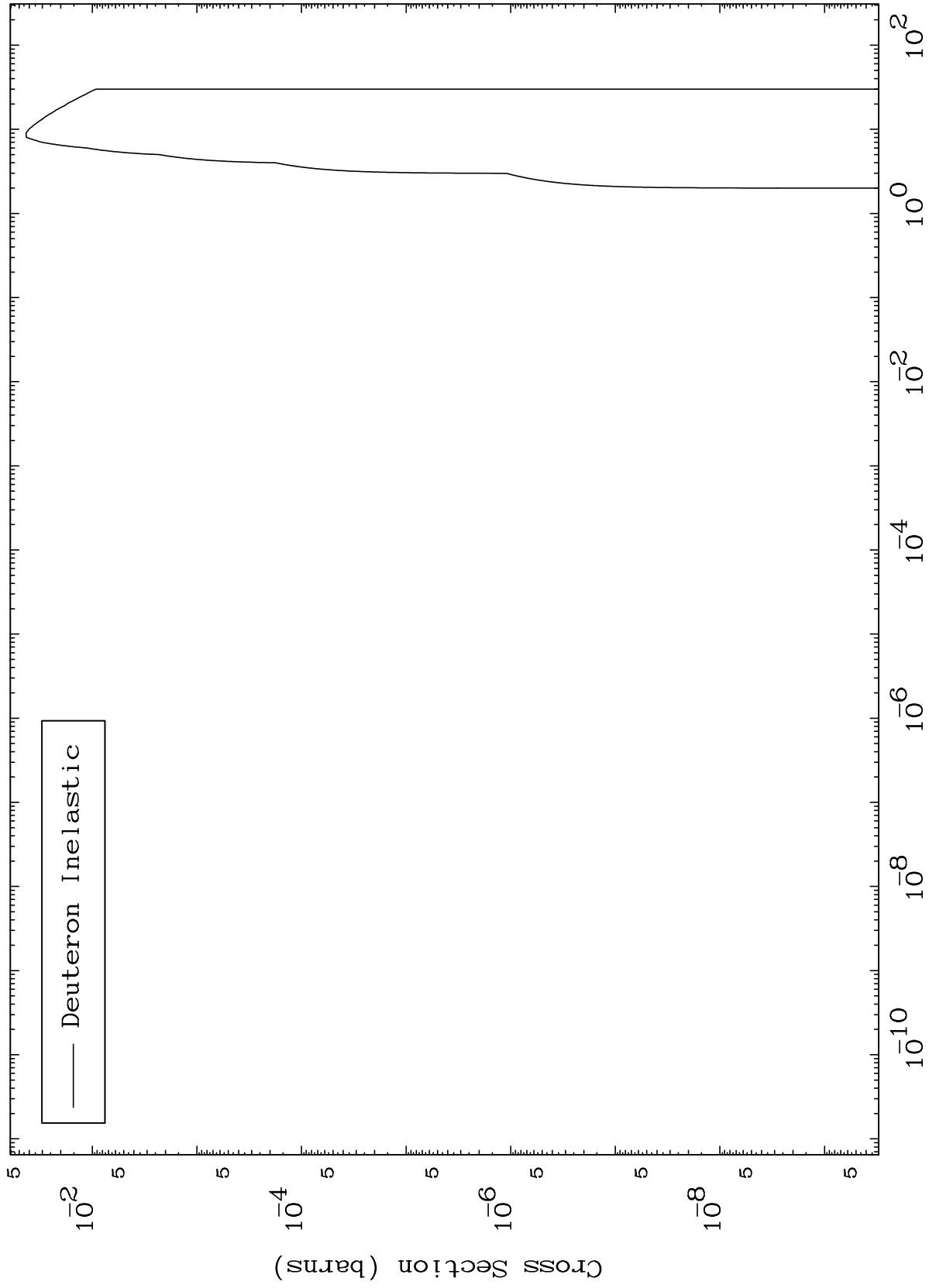
Incident Energy (MeV)

54-Xe-131

MAT 5446

(d,n') Level  
0 Kelvin Cross Sections

54-Xe-131



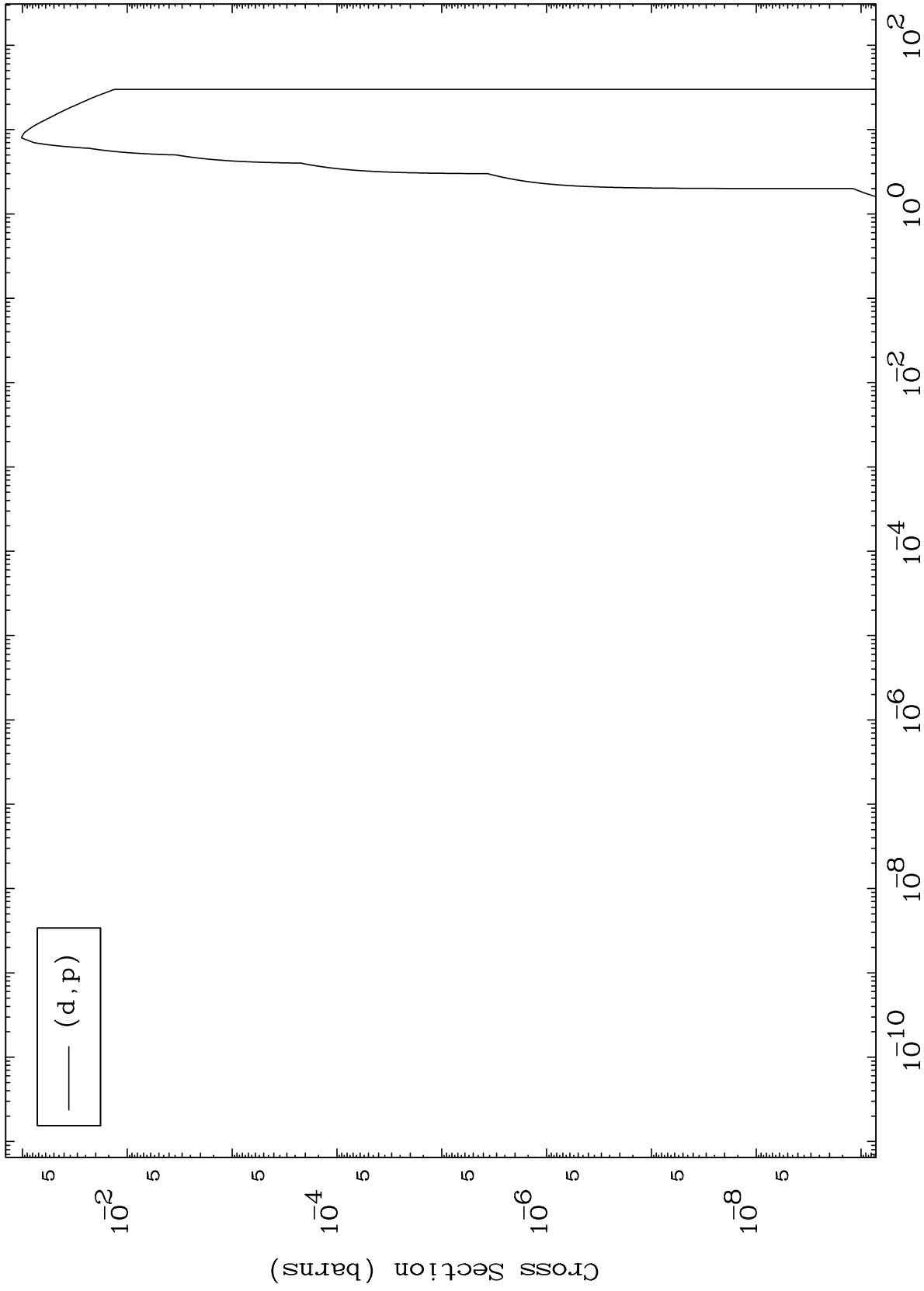
6

54-Xe-131

MAT 5446

(d,p) Levels  
0 Kelvin Cross Sections

54-Xe-131



7

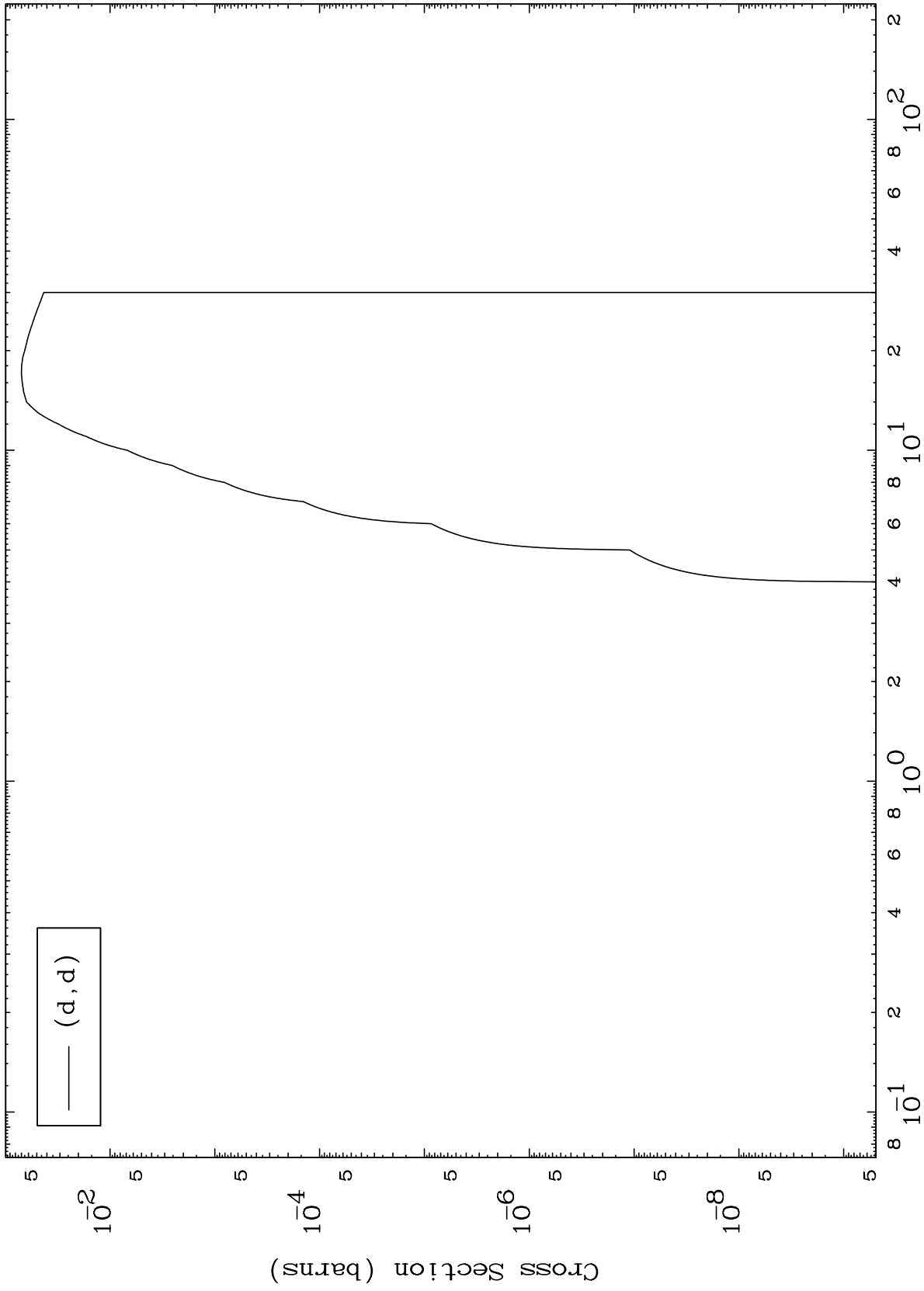
Incident Energy (MeV)

54-Xe-131

MAT 5446

(d,d) Levels  
0 Kelvin Cross Sections

54-Xe-131



8

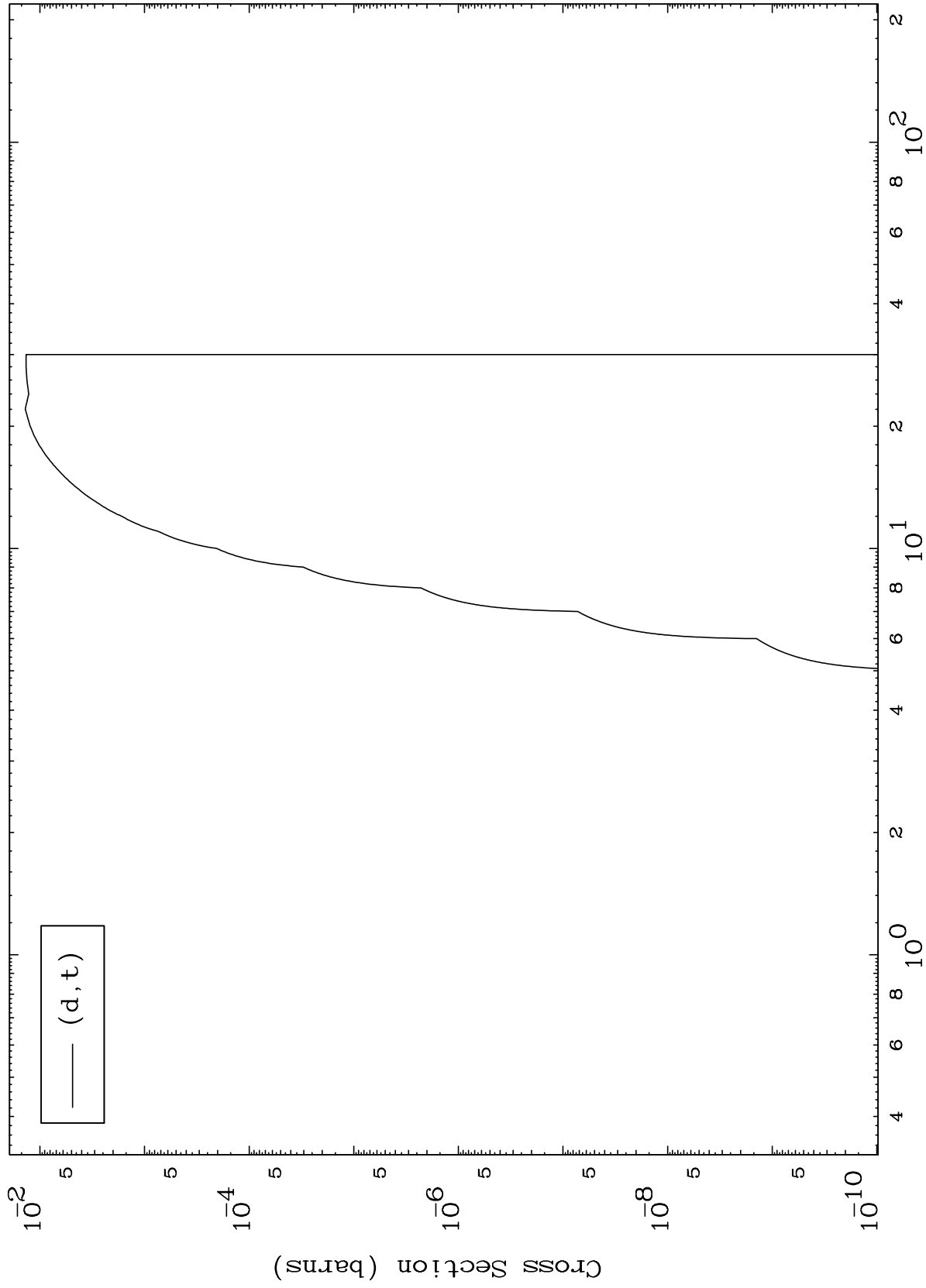
Incident Energy (MeV)

54-Xe-131

MAT 5446

(d,t) Levels  
0 Kelvin Cross Sections

54-Xe-131



9

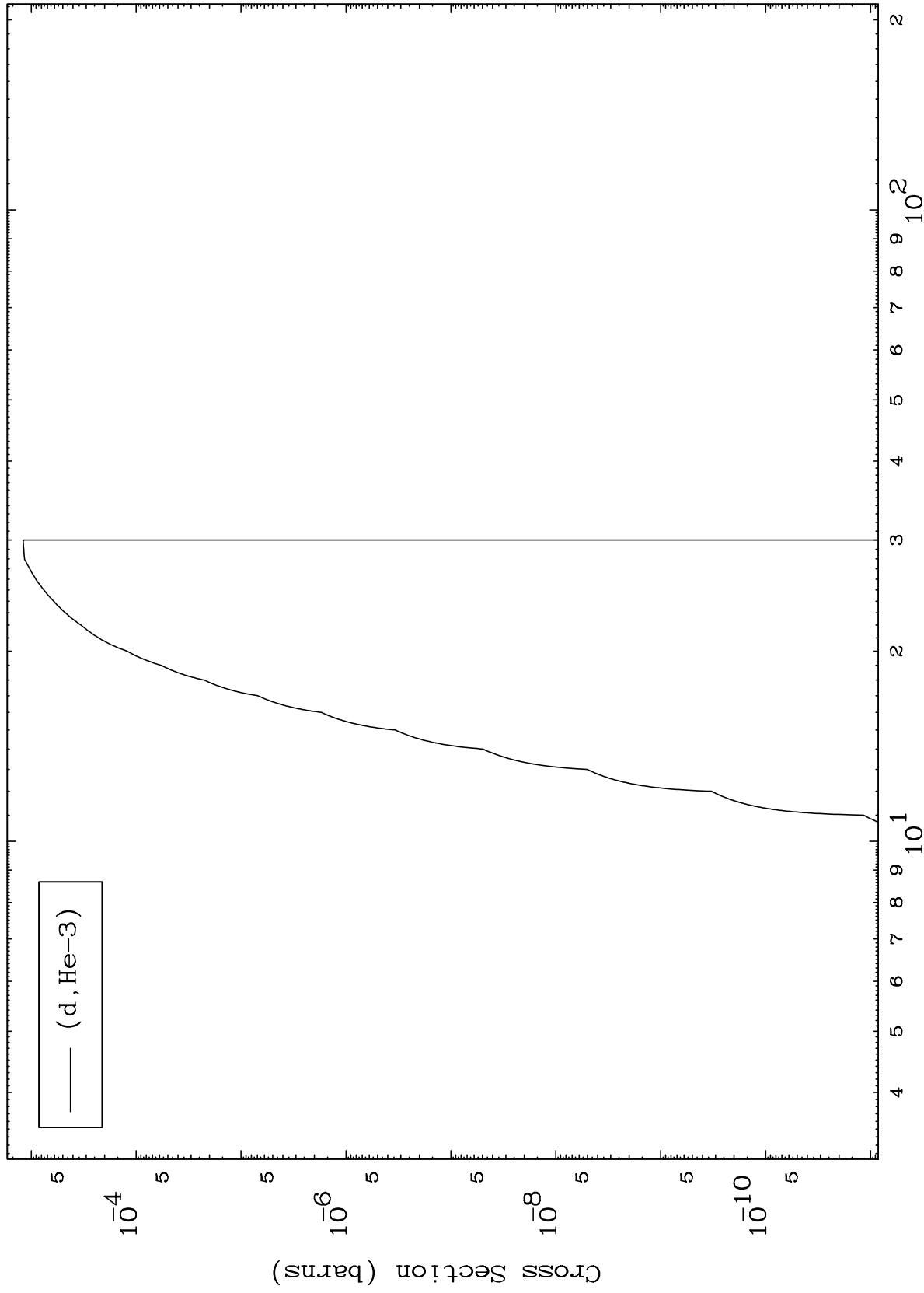
Incident Energy (MeV)

54-Xe-131

MAT 5446

(d,He3) Levels  
0 Kelvin Cross Sections

54-Xe-131



10

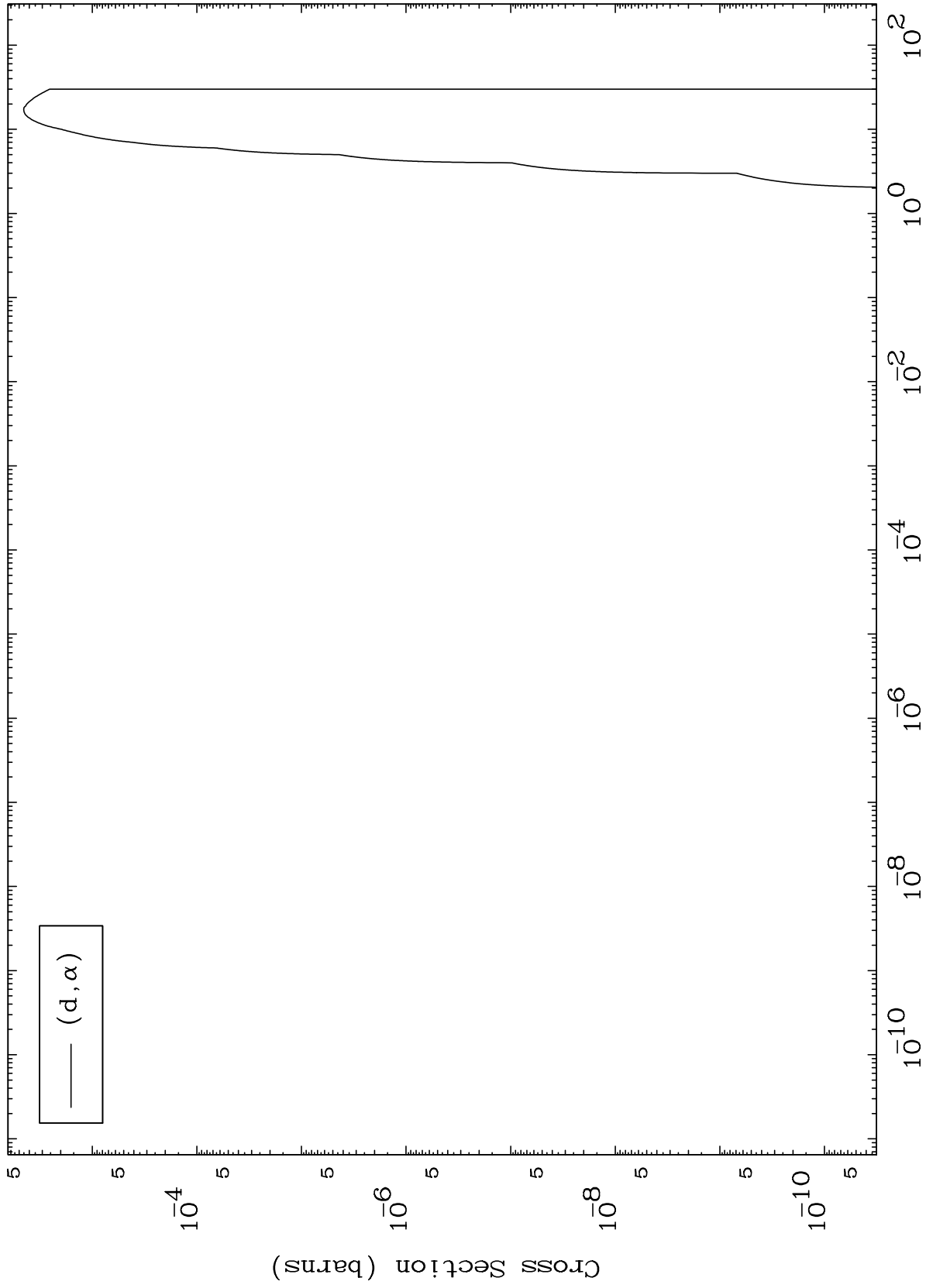
Incident Energy (MeV)

54-Xe-131

MAT 5446

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

54-Xe-131



11

Incident Energy (MeV)

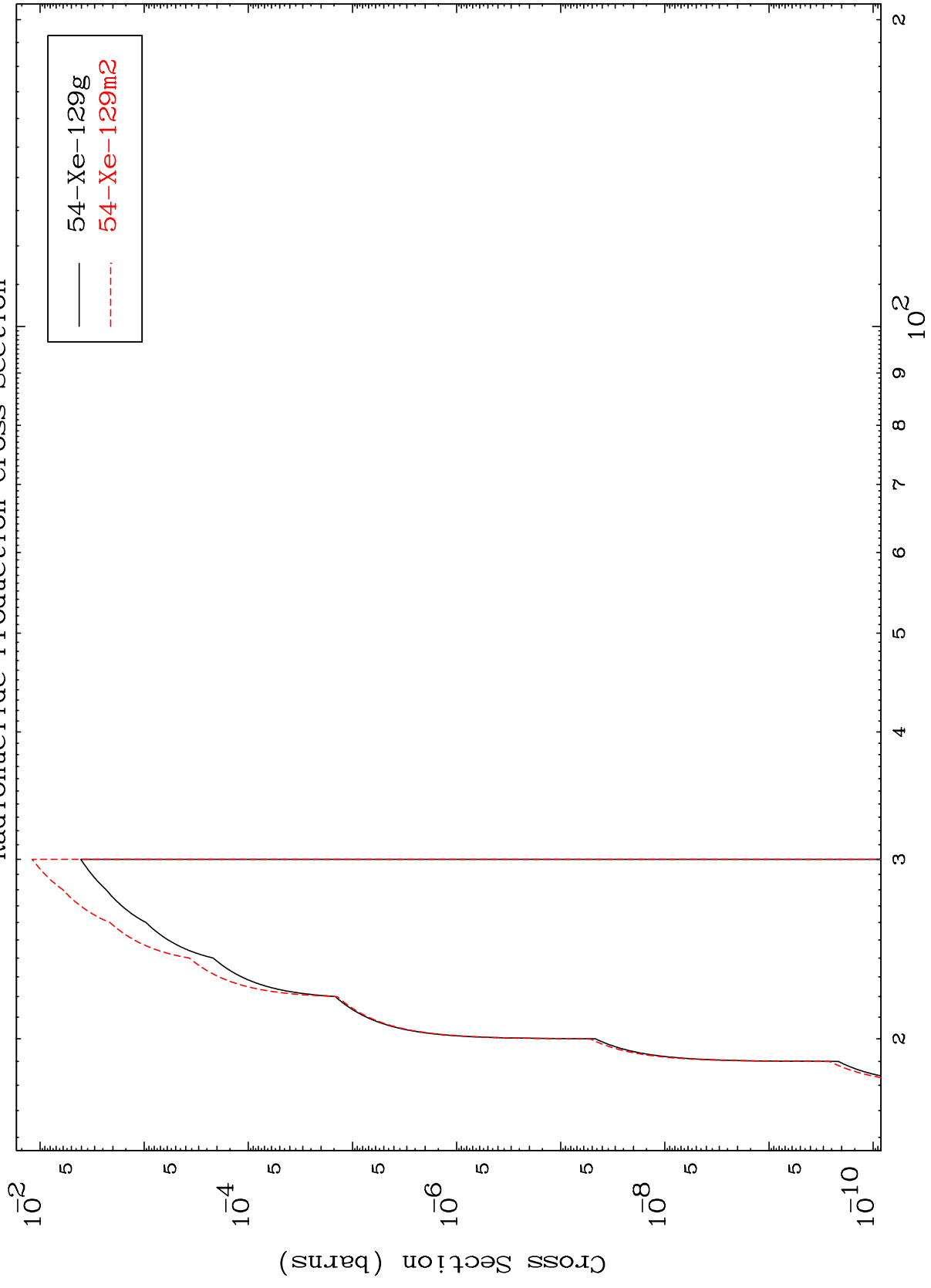
54-Xe-131

MAT 5446

(d,2n) d

54-Xe-131

Radionuclide Production Cross Section



12

Incident Energy (MeV)

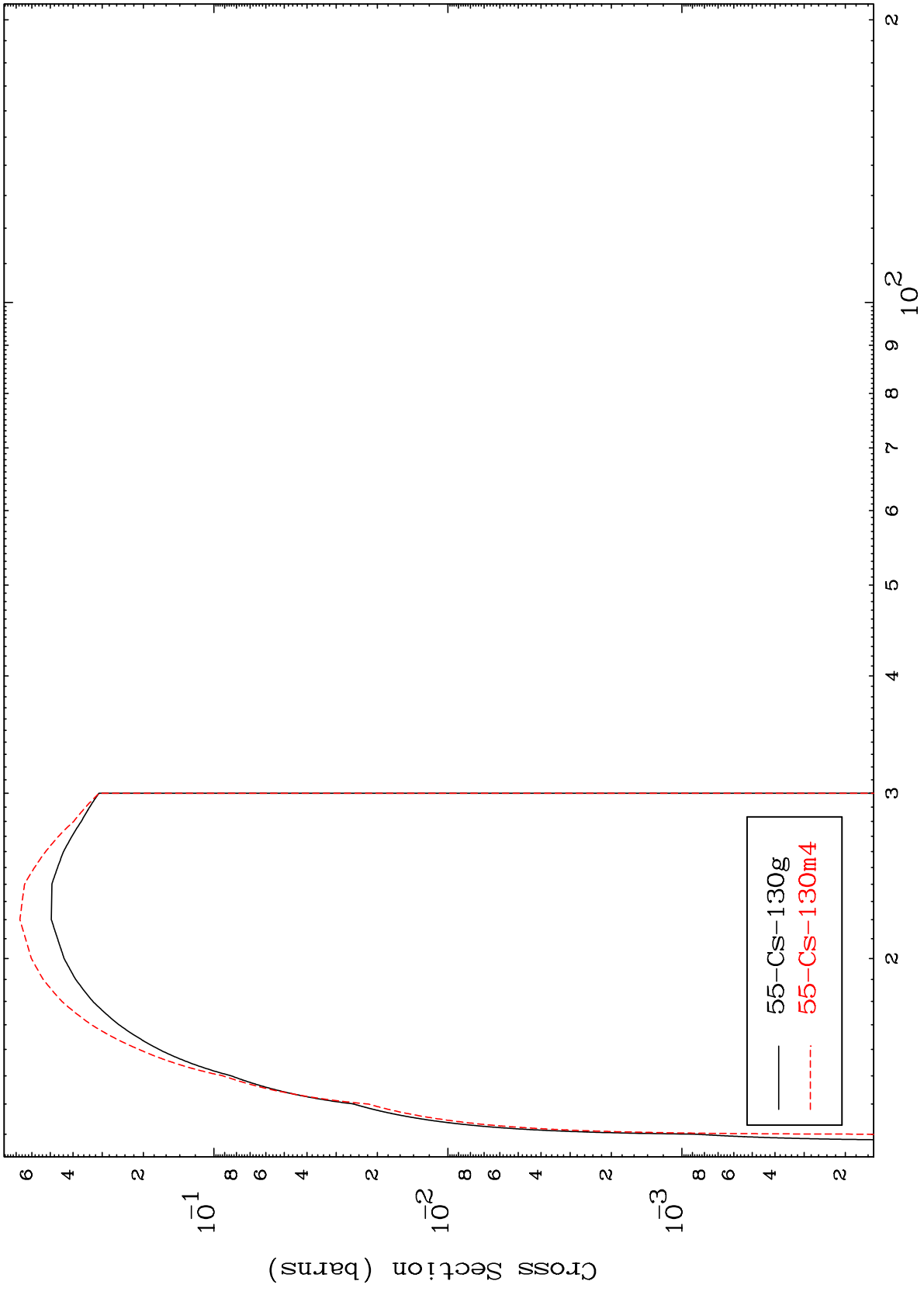
54-Xe-131

MAT 5446

(d,3n)

54-Xe-131

Radionuclide Production Cross Section



13

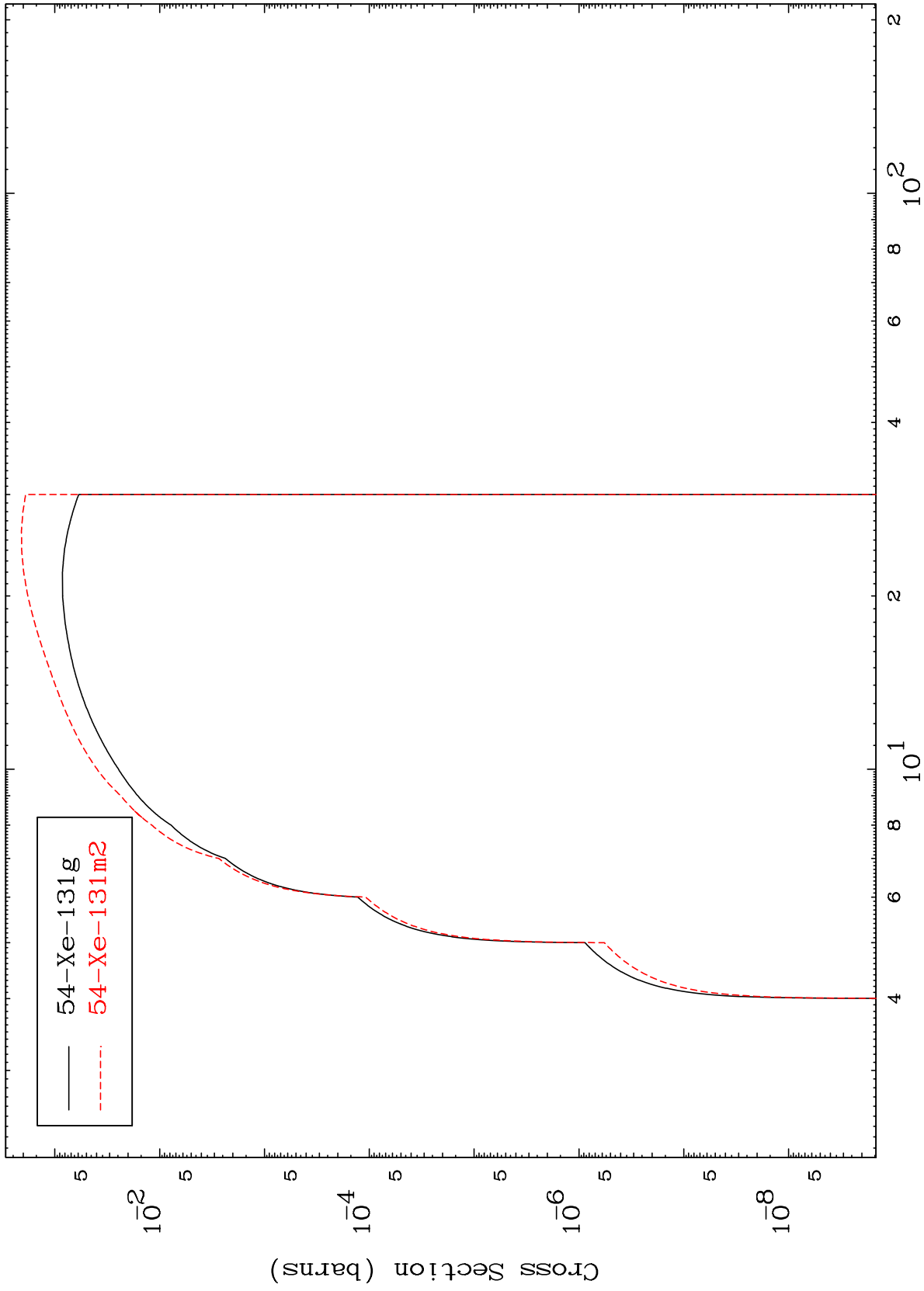
Incident Energy (MeV)

54-Xe-131

MAT 5446

54-Xe-131

(d,n') p  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

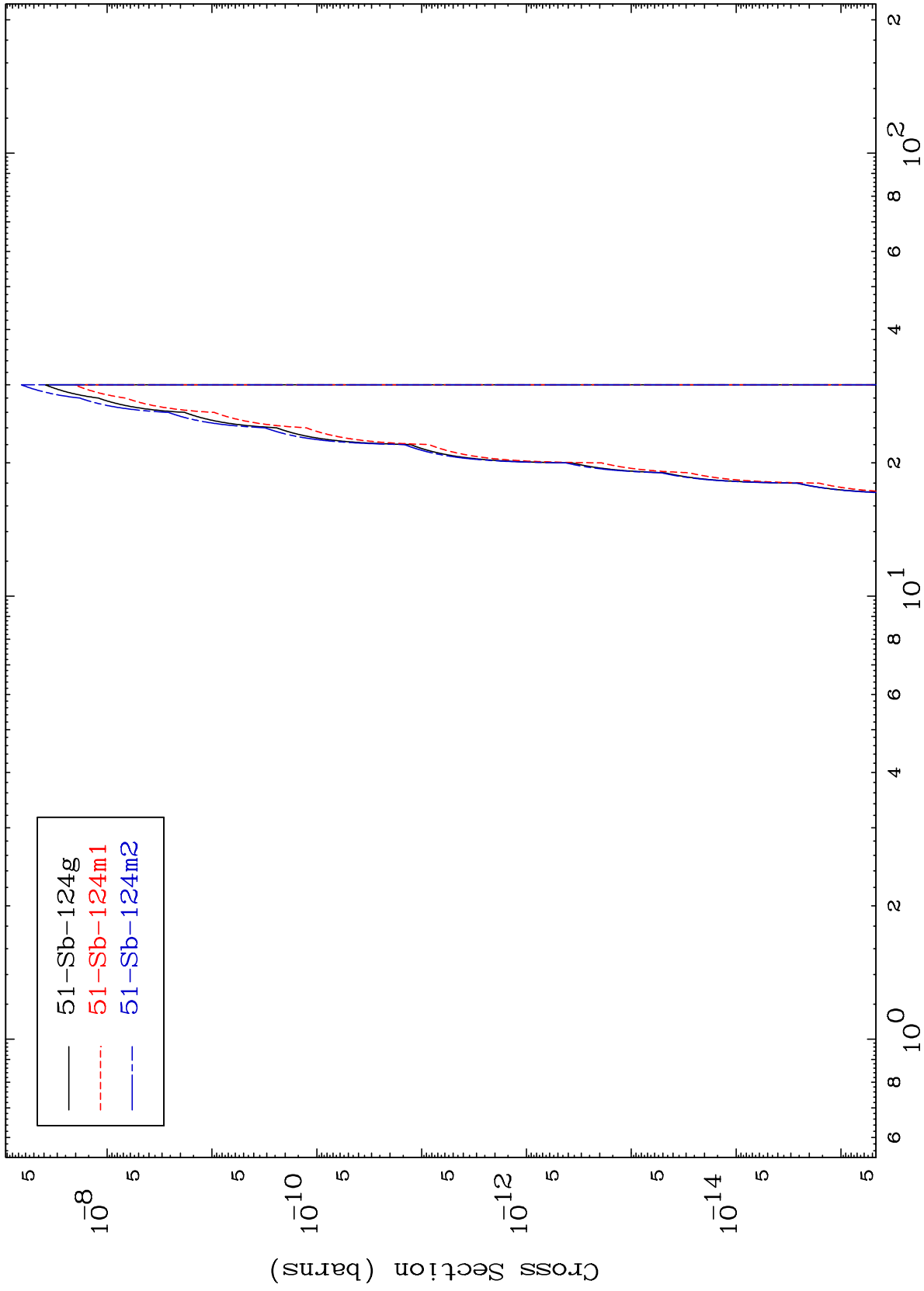
54-Xe-131

MAT 5446

(d,n') 2 $\alpha$

54-Xe-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

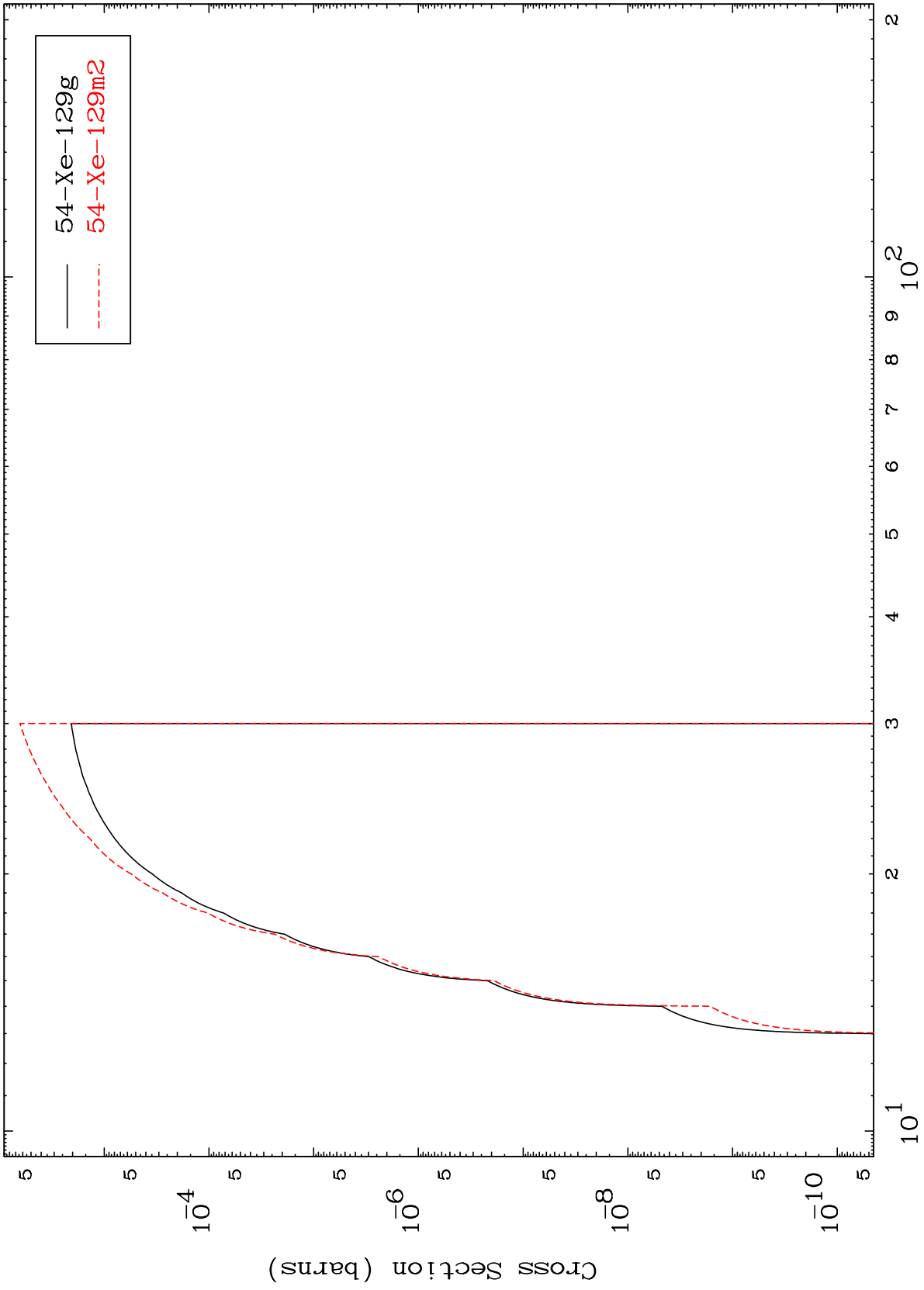
54-Xe-131

MAT 5446

(d,n') t

54-Xe-131

Radionuclide Production Cross Section



16

Incident Energy (MeV)

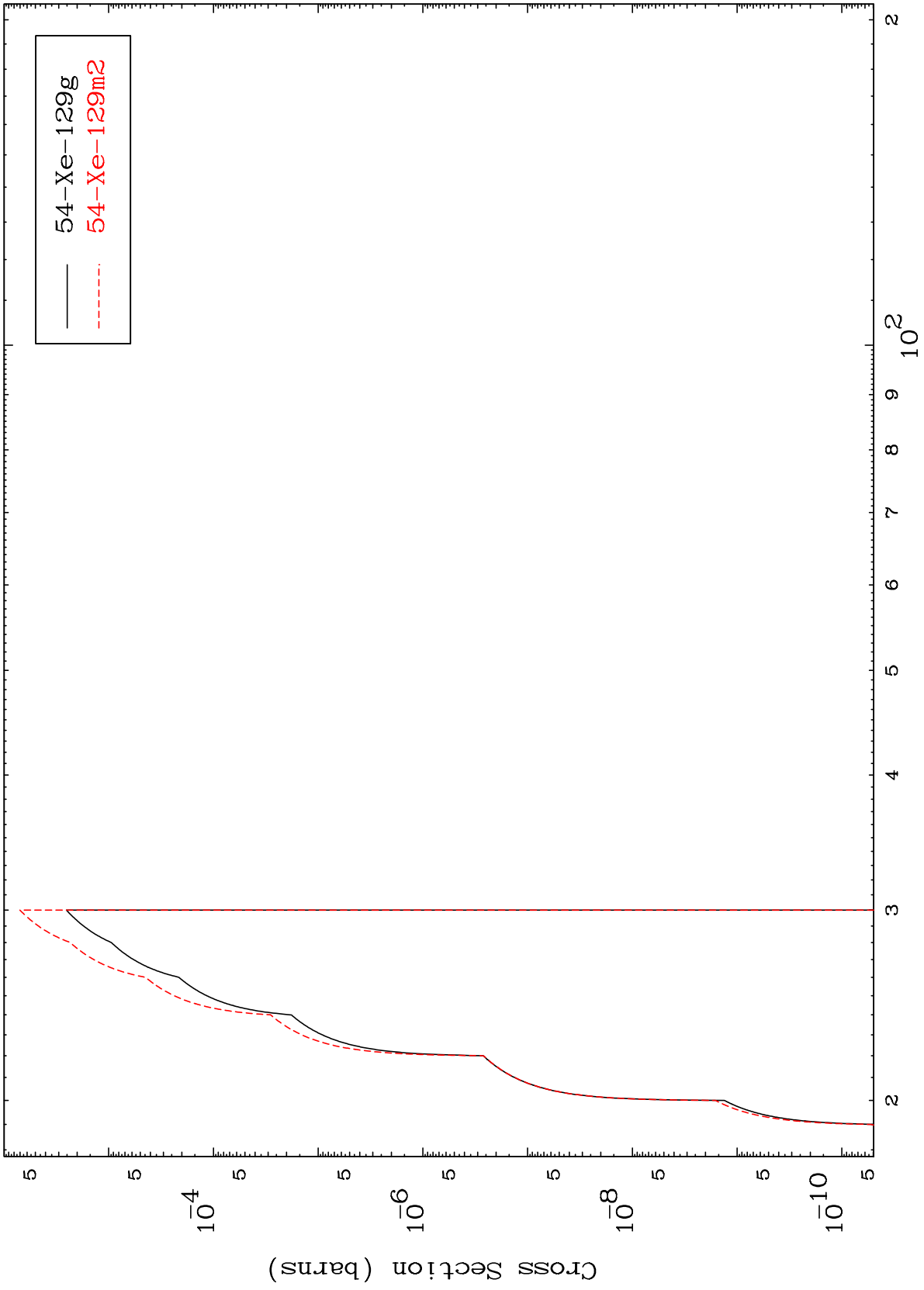
54-Xe-131

MAT 5446

(d,3n) p

54-Xe-131

Radionuclide Production Cross Section



17

Incident Energy (MeV)

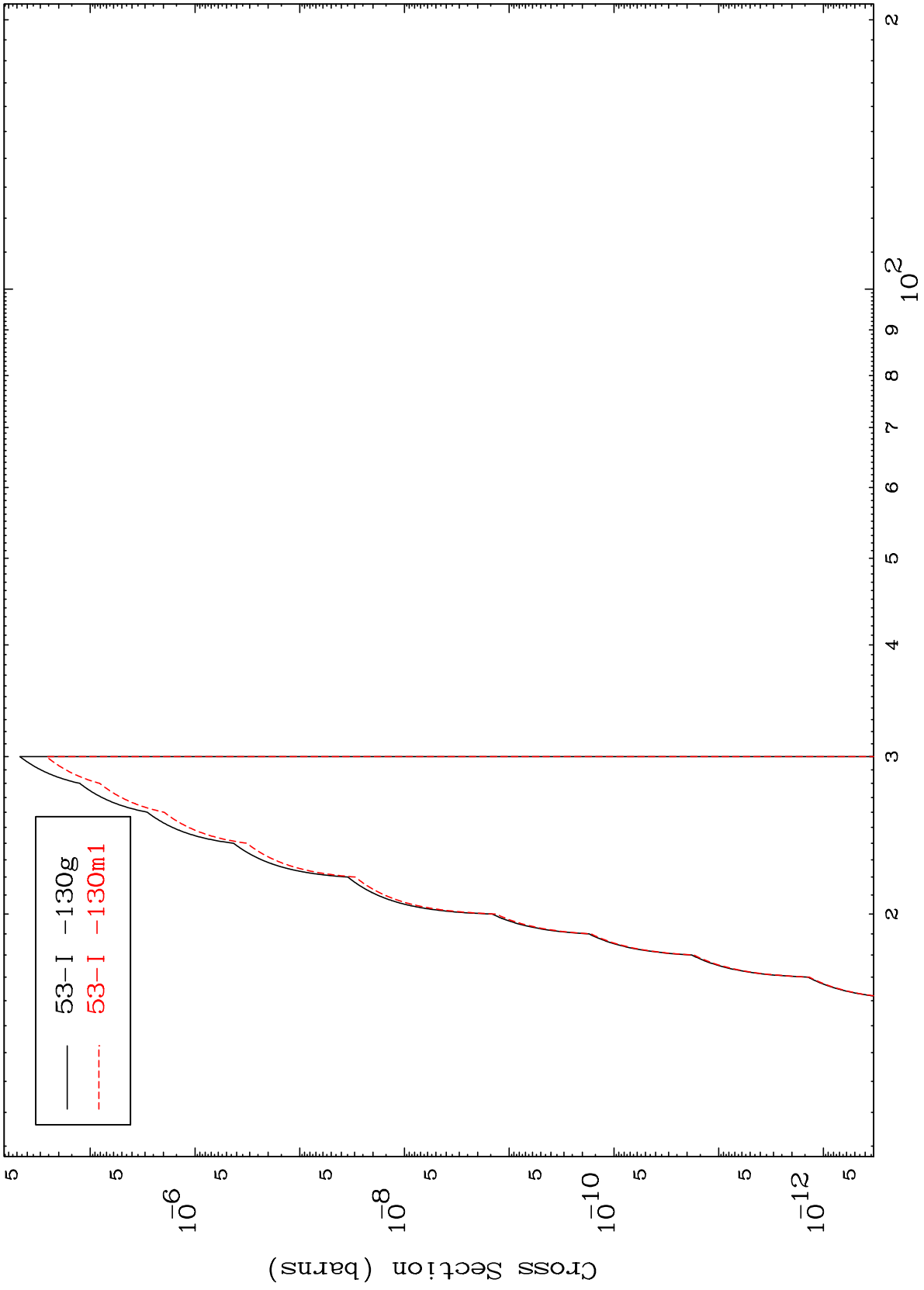
54-Xe-131

MAT 5446

(d,2n) p

54-Xe-131

Radionuclide Production Cross Section



18

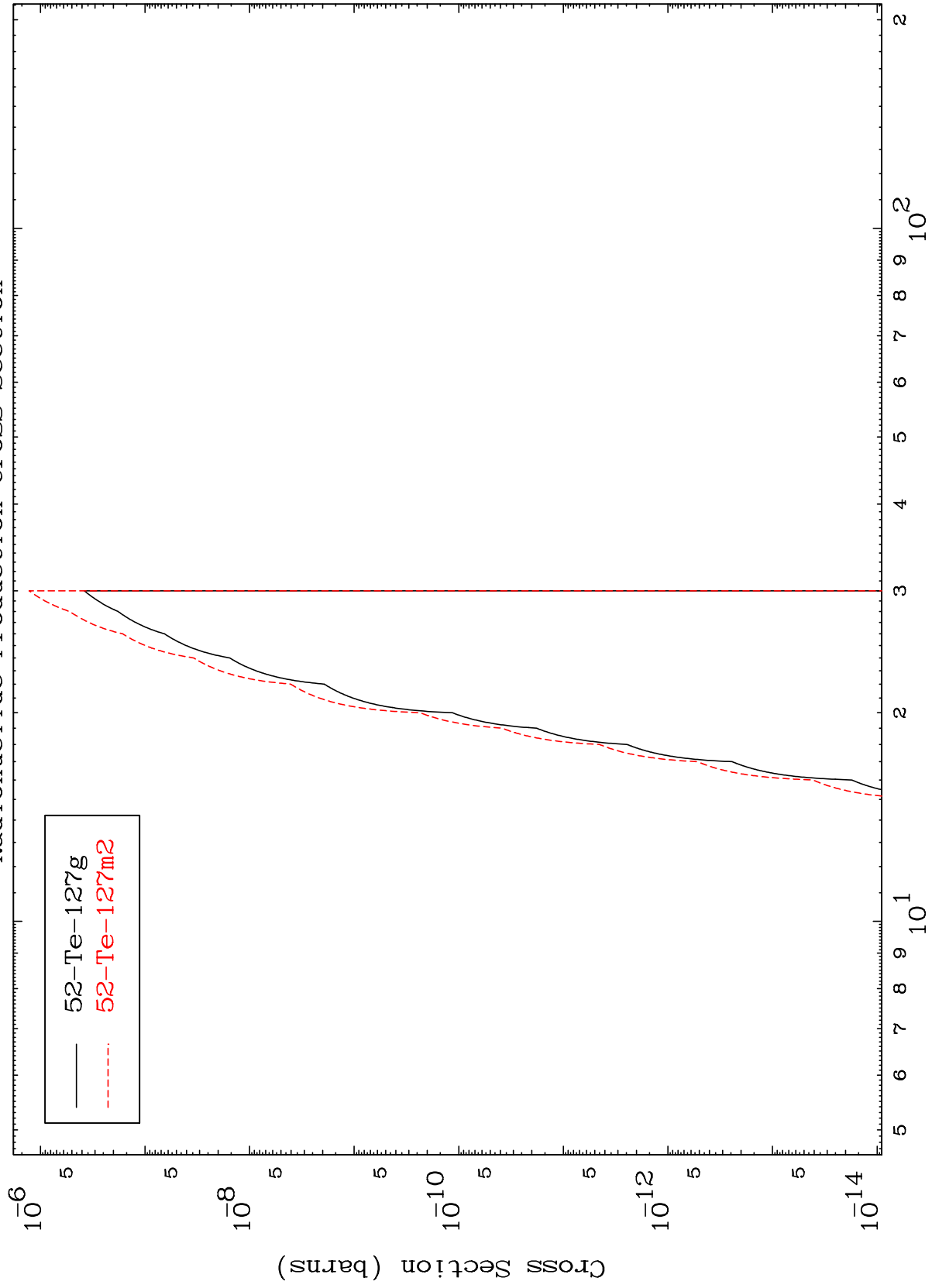
Incident Energy (MeV)

54-Xe-131

MAT 5446

54-Xe-131

(d,n') p  $\alpha$   
Radionuclide Production Cross Section



19

Incident Energy (MeV)

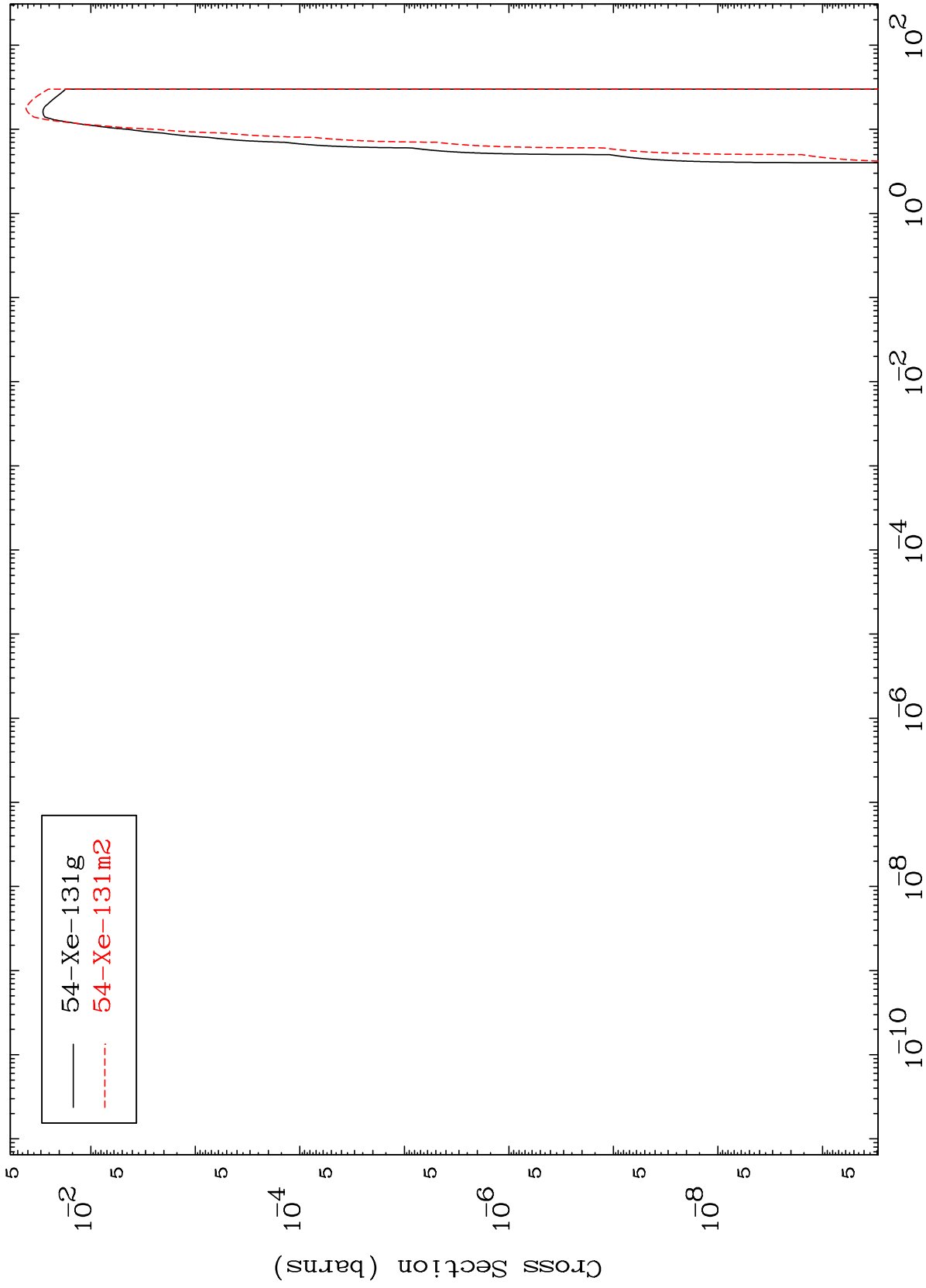
54-Xe-131

MAT 5446

(d,d)

54-Xe-131

Radionuclide Production Cross Section



20

Incident Energy (MeV)

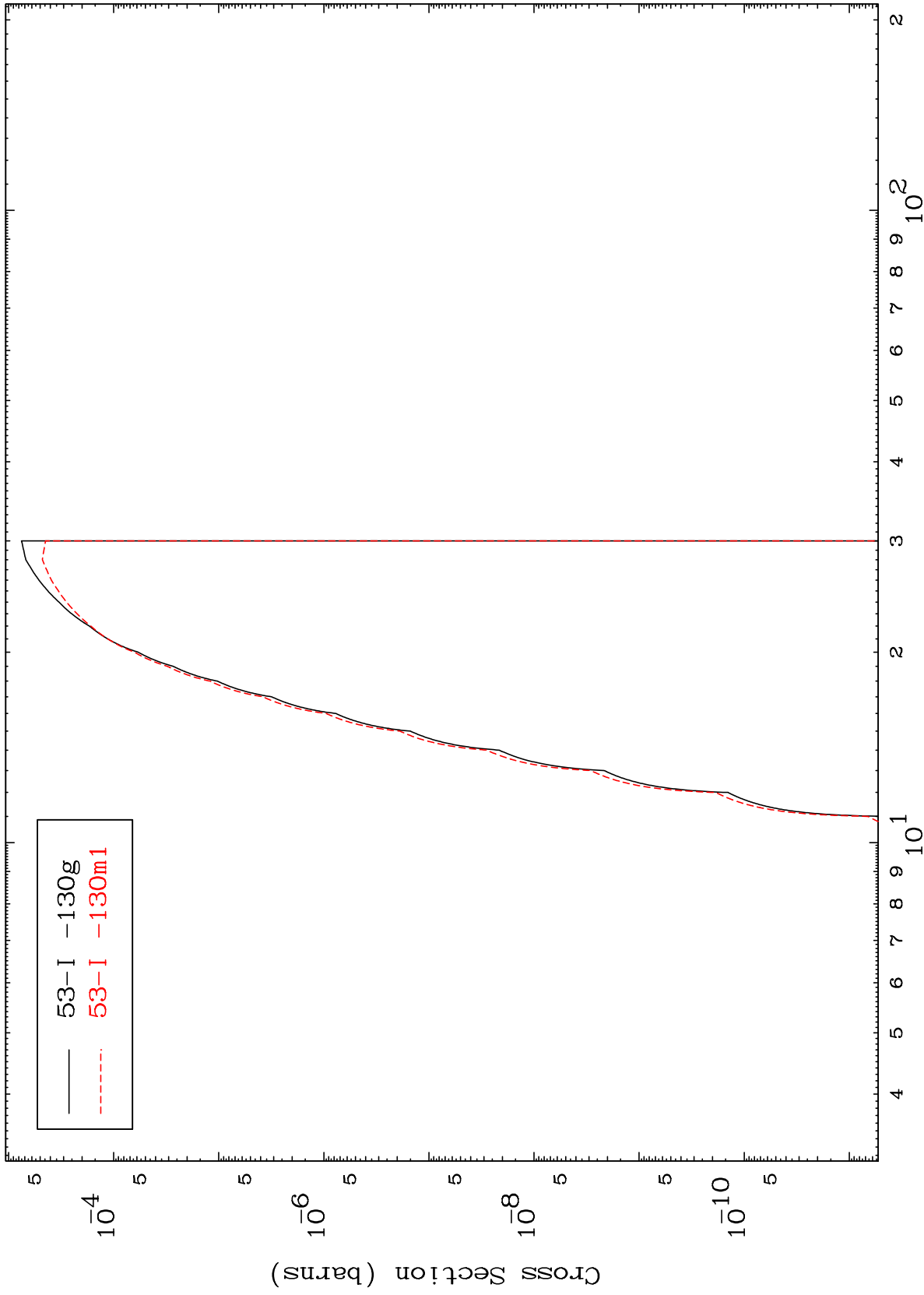
54-Xe-131

MAT 5446

(d, He-3)

54-Xe-131

Radionuclide Production Cross Section



21

Incident Energy (MeV)

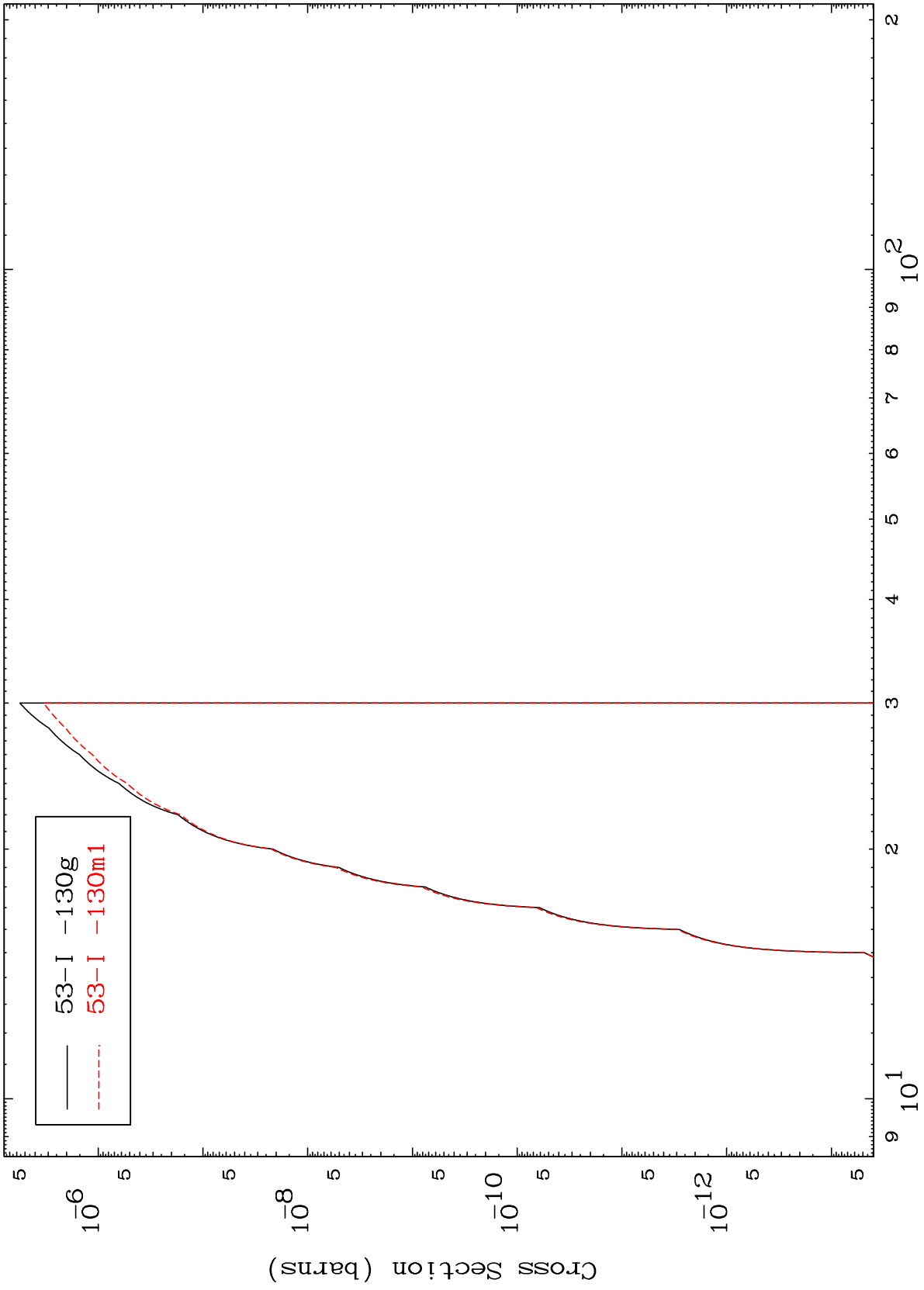
54-Xe-131

MAT 5446

(d,p) d

54-Xe-131

Radionuclide Production Cross Section



22

Incident Energy (MeV)

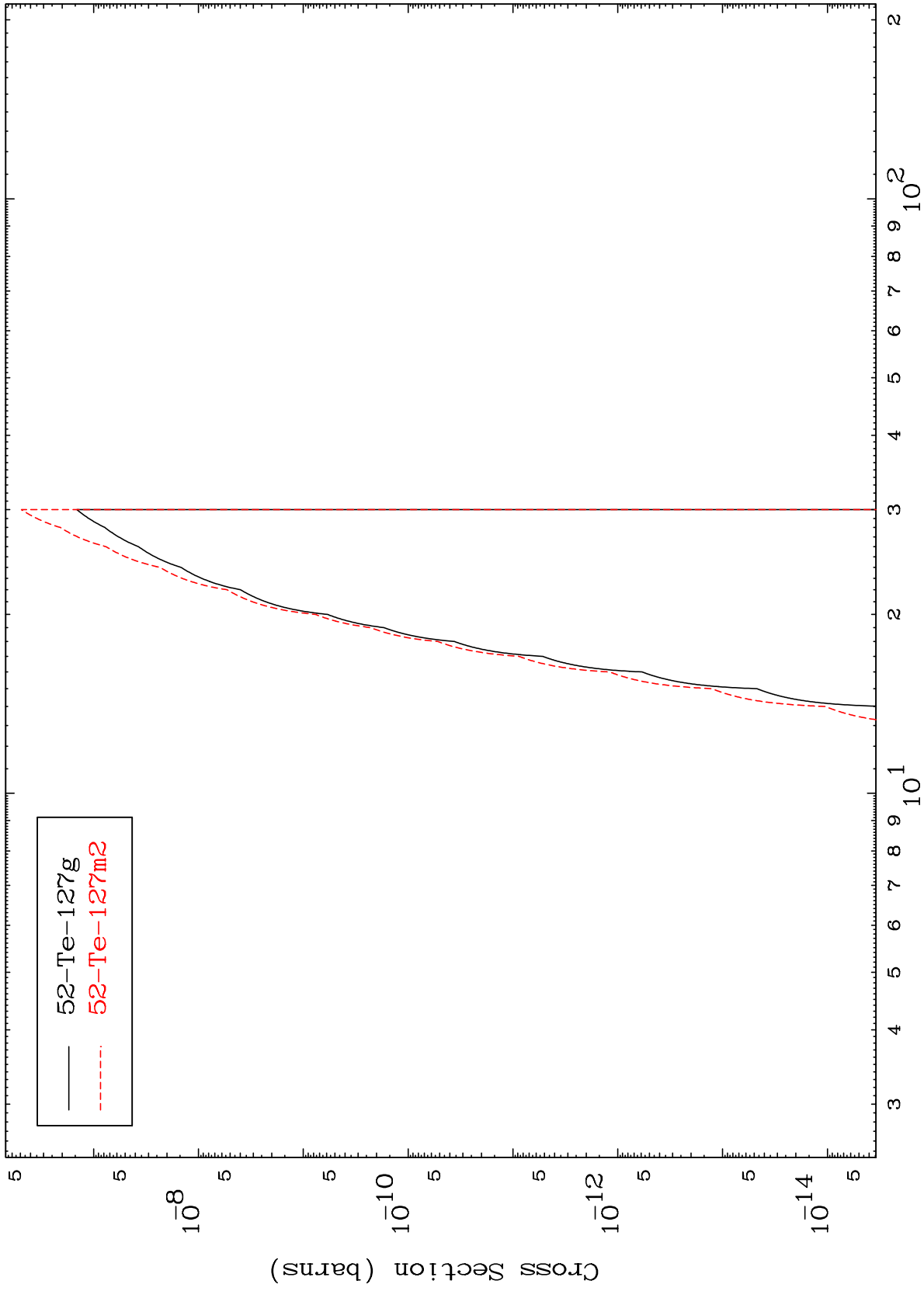
54-Xe-131

MAT 5446

(d,d)  $\alpha$

54-Xe-131

Radionuclide Production Cross Section



52-Te-127g  
52-Te-127m2