

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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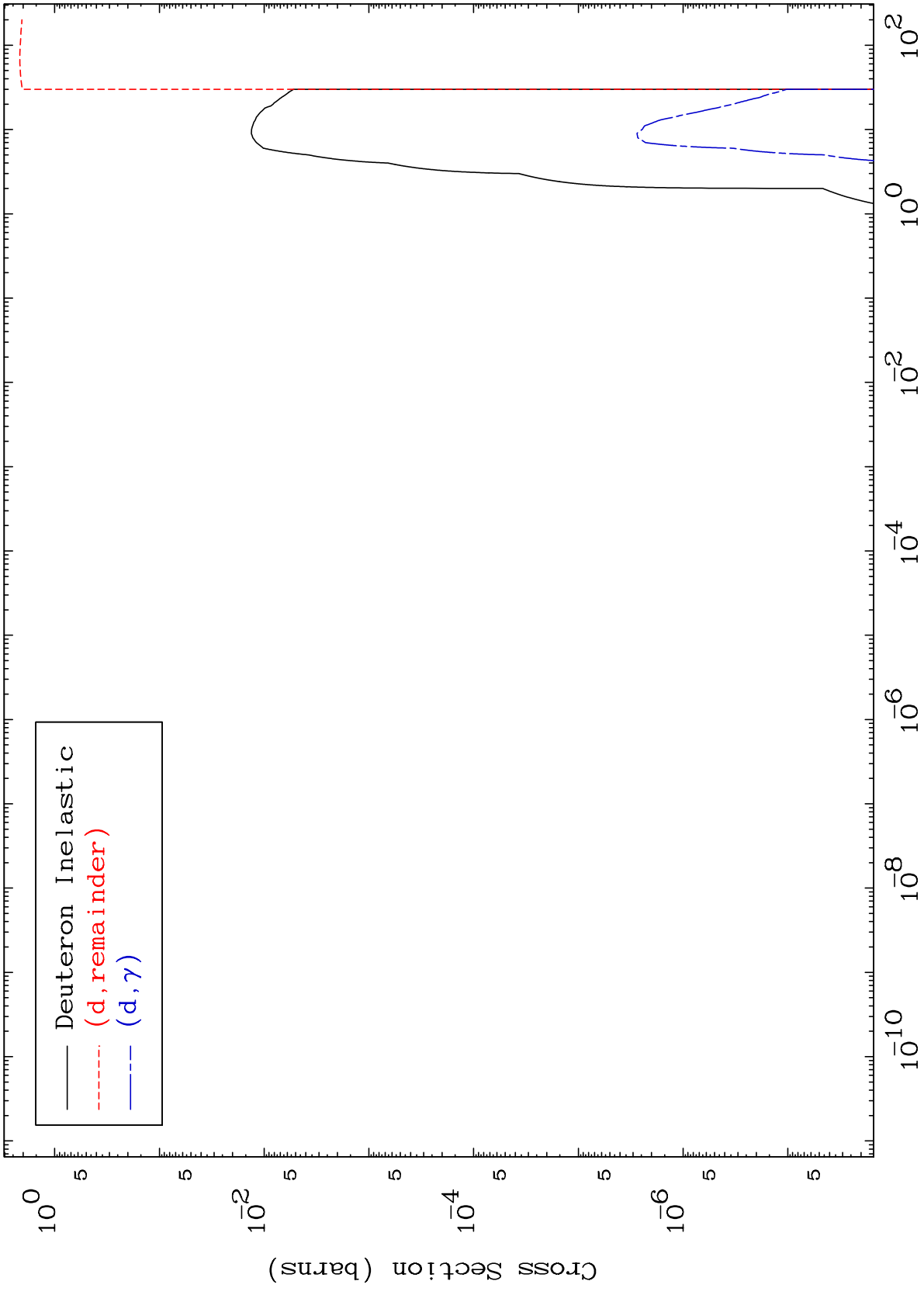
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4335

Deuteron Major  
0 Kelvin Cross Sections

43-Tc-102



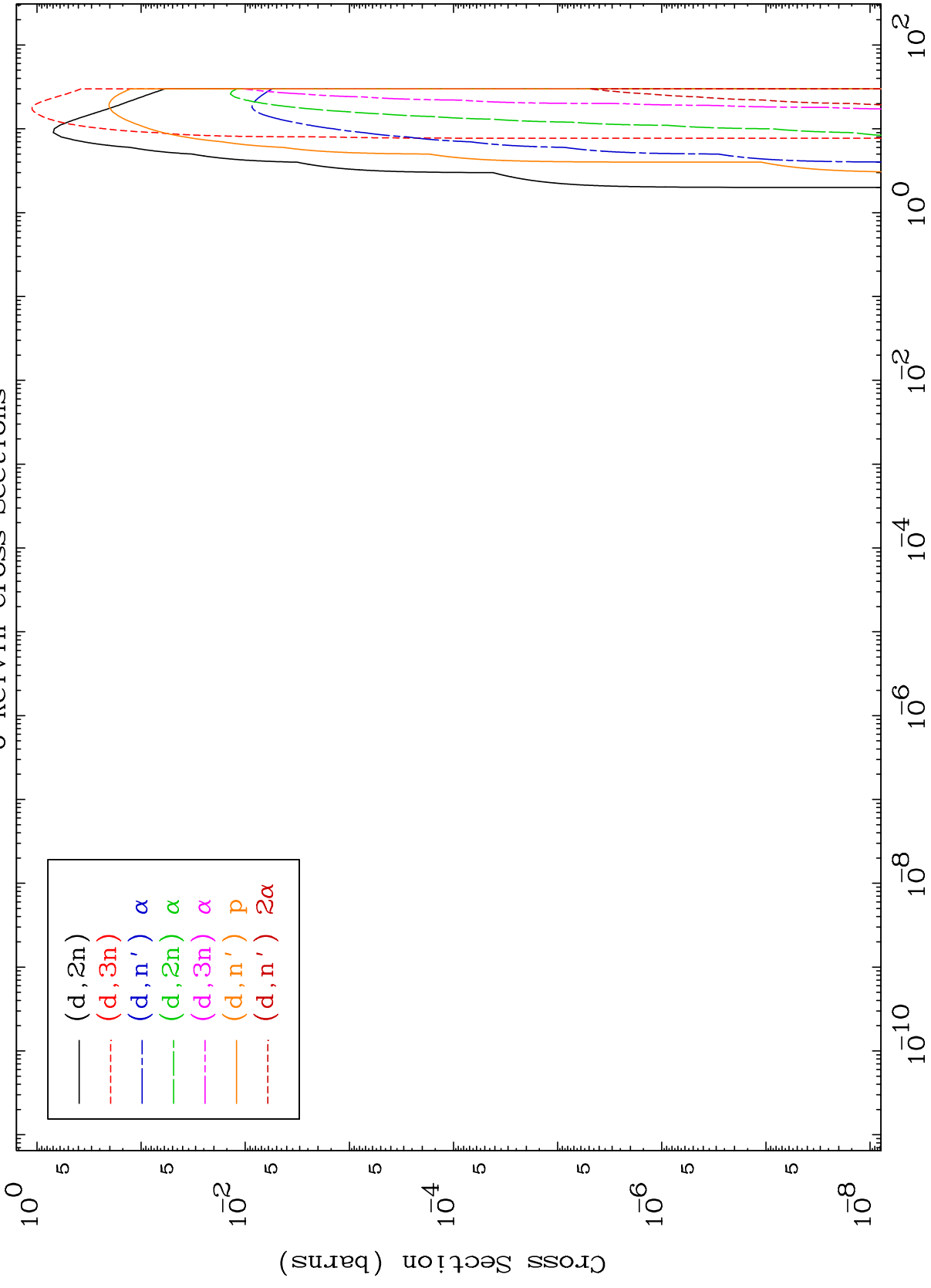
1

43-Tc-102

MAT 4335

Deuteron Neutron Production  
0 Kelvin Cross Sections

43-Tc-102



2

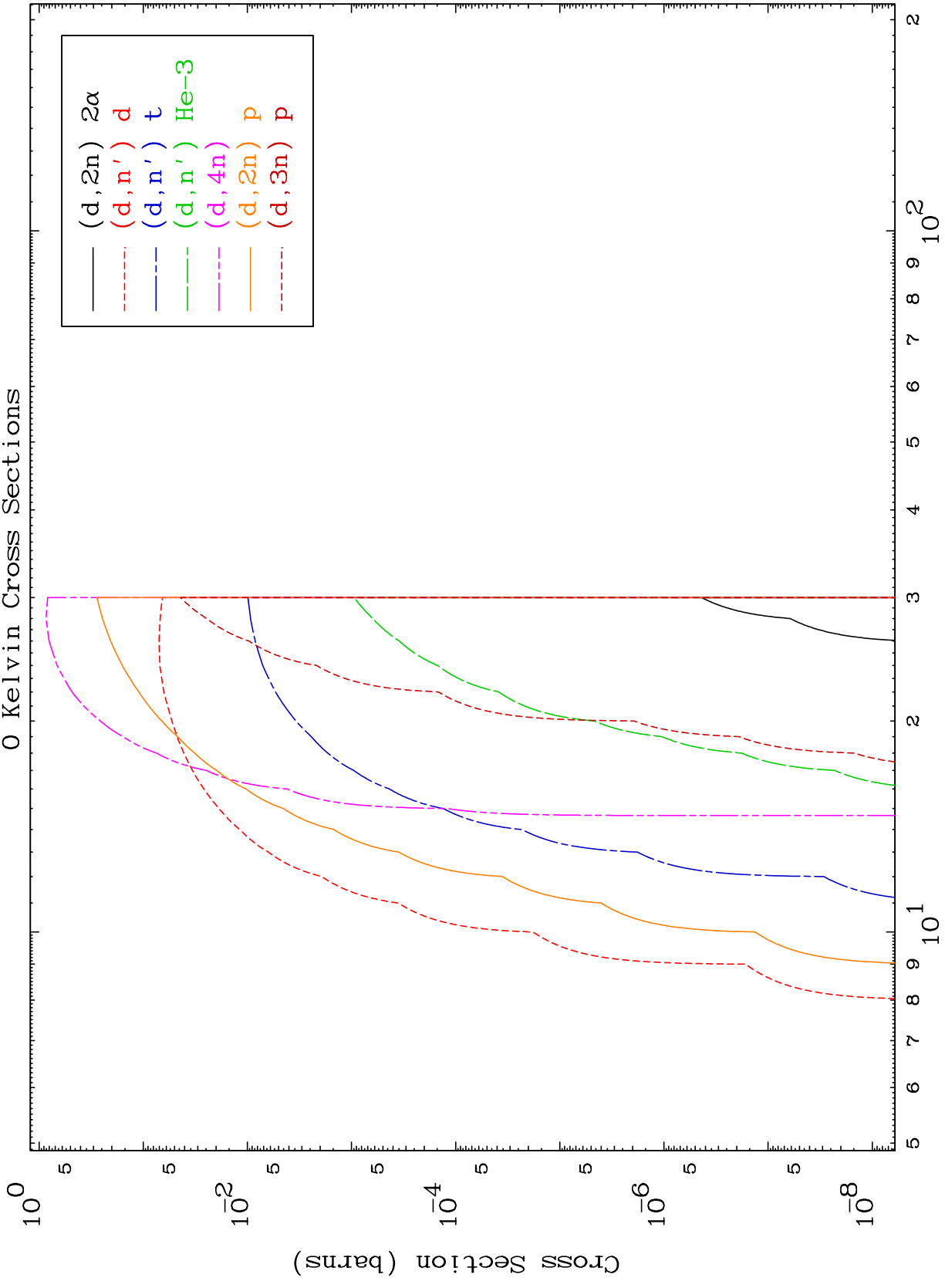
Incident Energy (MeV)

43-Tc-102

MAT 4335

Deuteron Neutron Production  
0 Kelvin Cross Sections

43-Tc-102



3

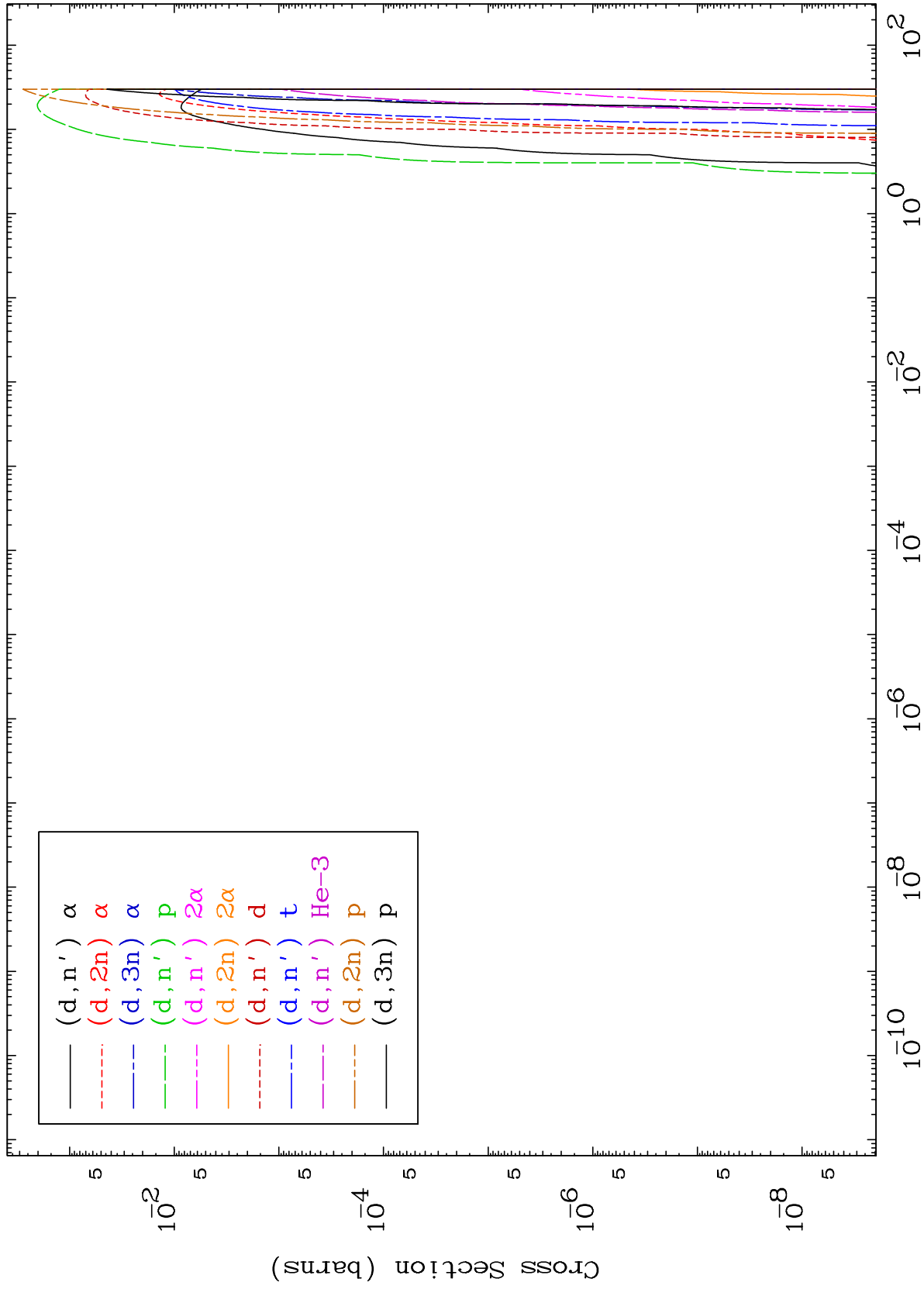
Incident Energy (MeV)

43-Tc-102

MAT 4335

Deuteron Charged Particle  
0 Kelvin Cross Sections

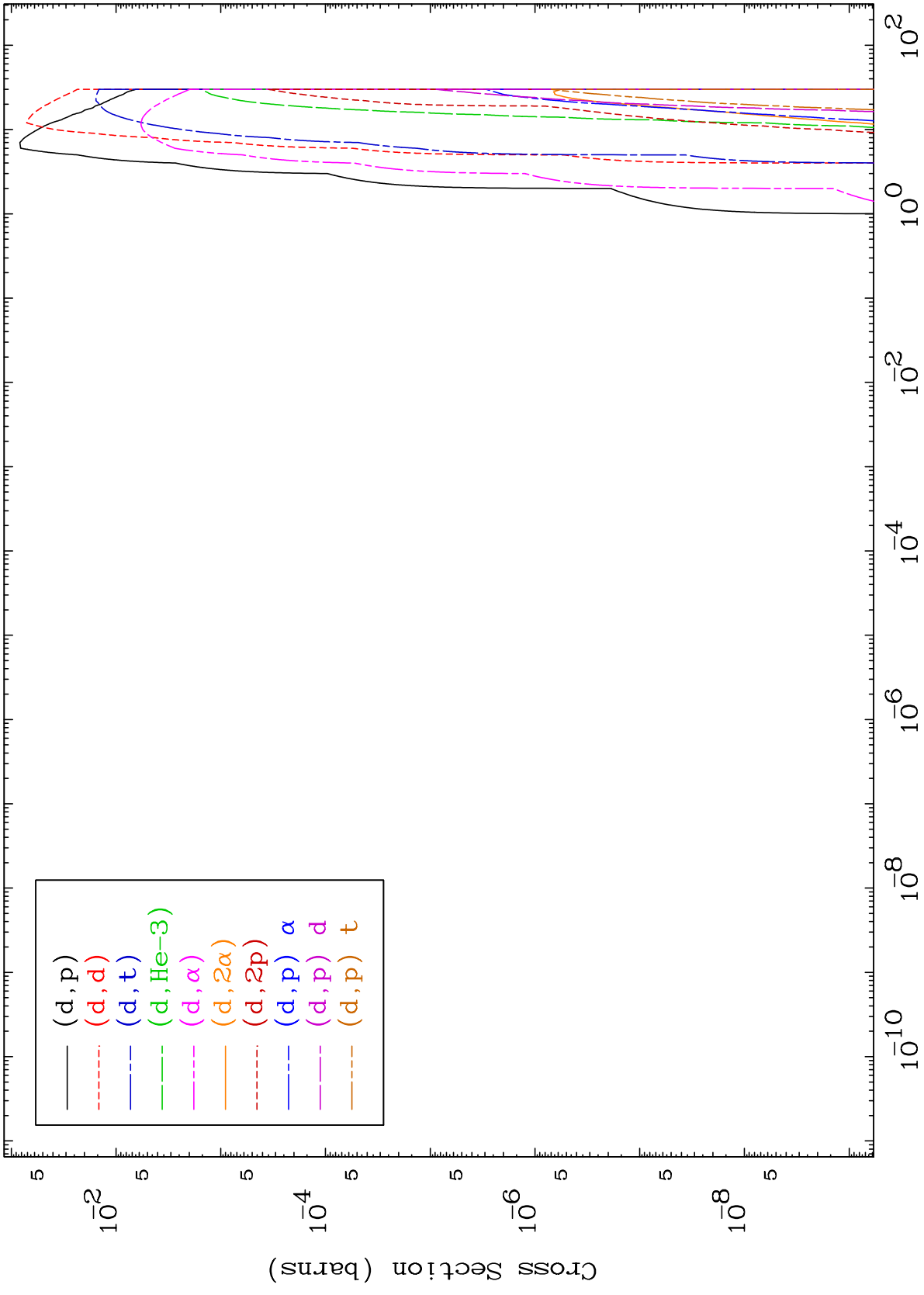
43-Tc-102



MAT 4335

Deuteron Charged Particle  
0 Kelvin Cross Sections

43-Tc-102



5

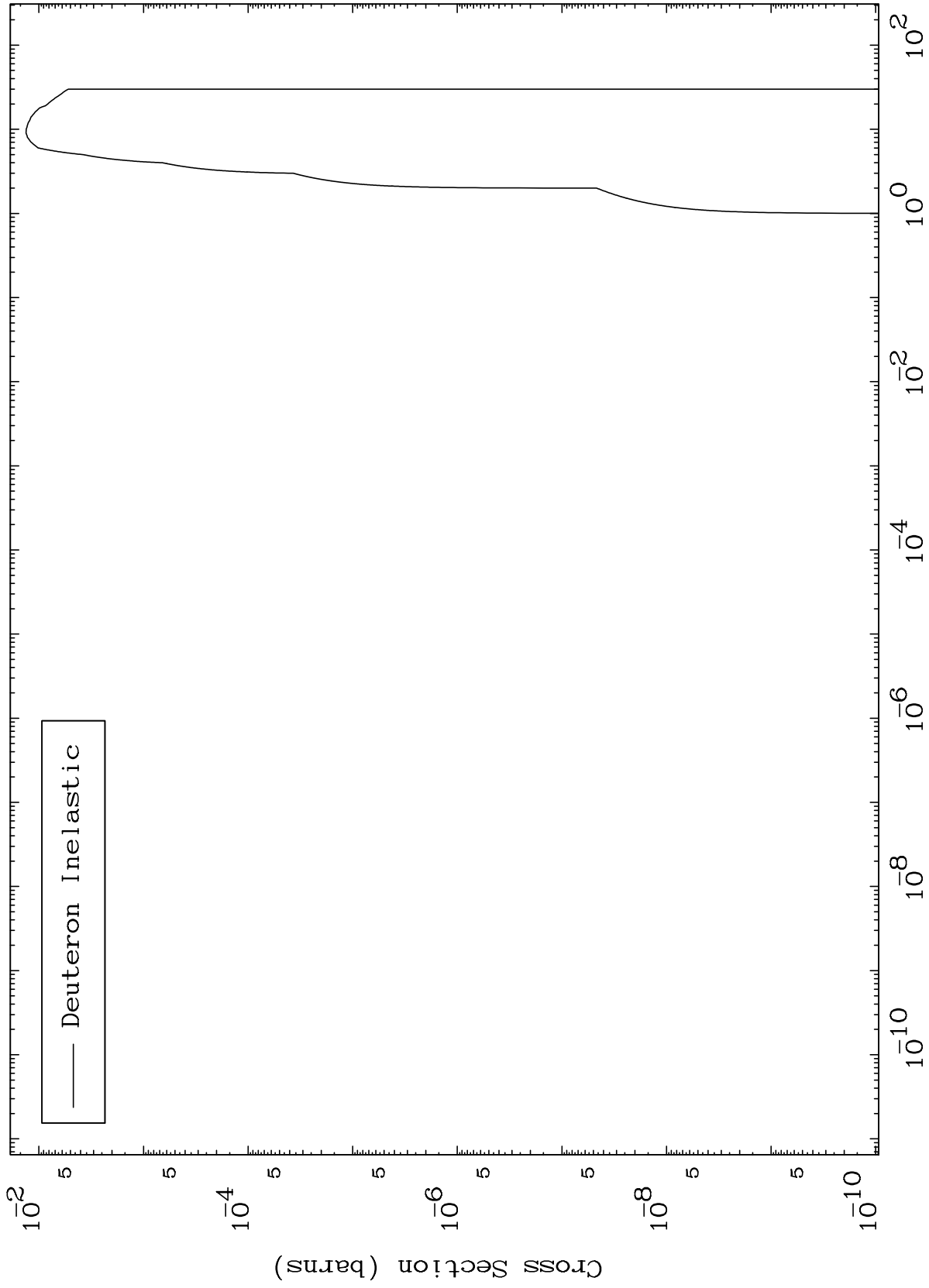
Incident Energy (MeV)

43-Tc-102

MAT 4335

(d,n') Level  
0 Kelvin Cross Sections

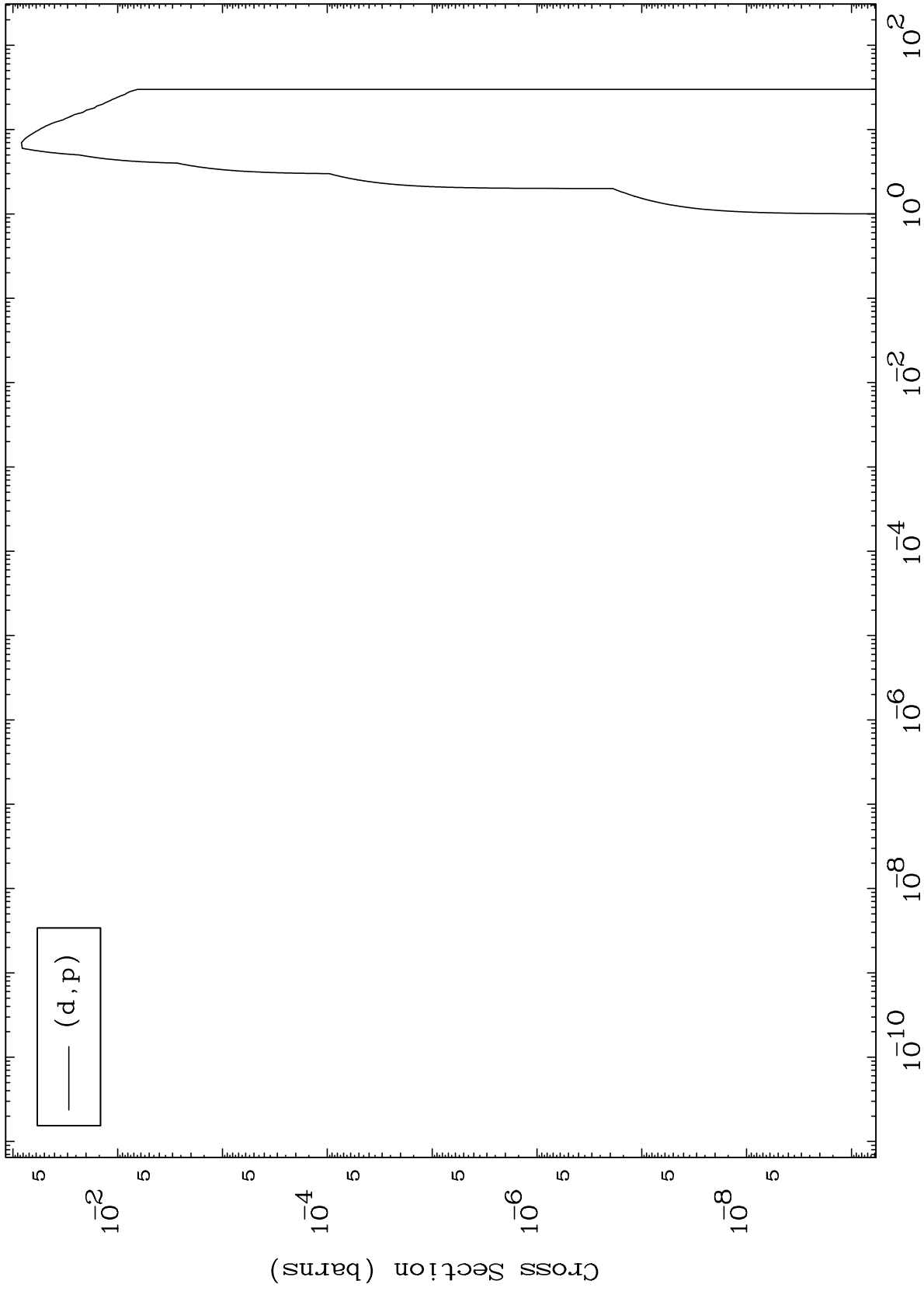
43-Tc-102



MAT 4335

(d,p) Levels  
0 Kelvin Cross Sections

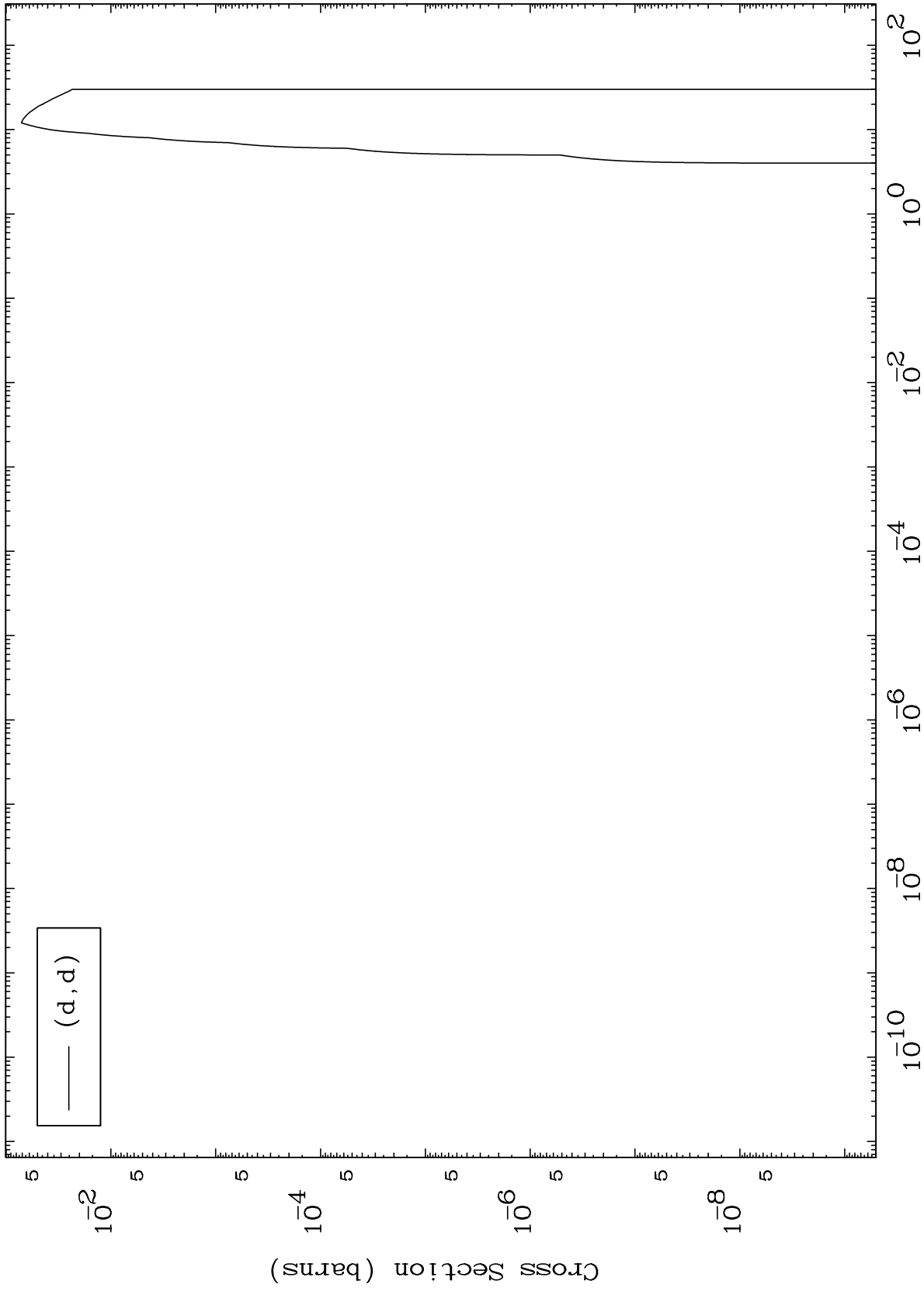
43-Tc-102



MAT 4335

(d,d) Levels  
0 Kelvin Cross Sections

43-Tc-102



8

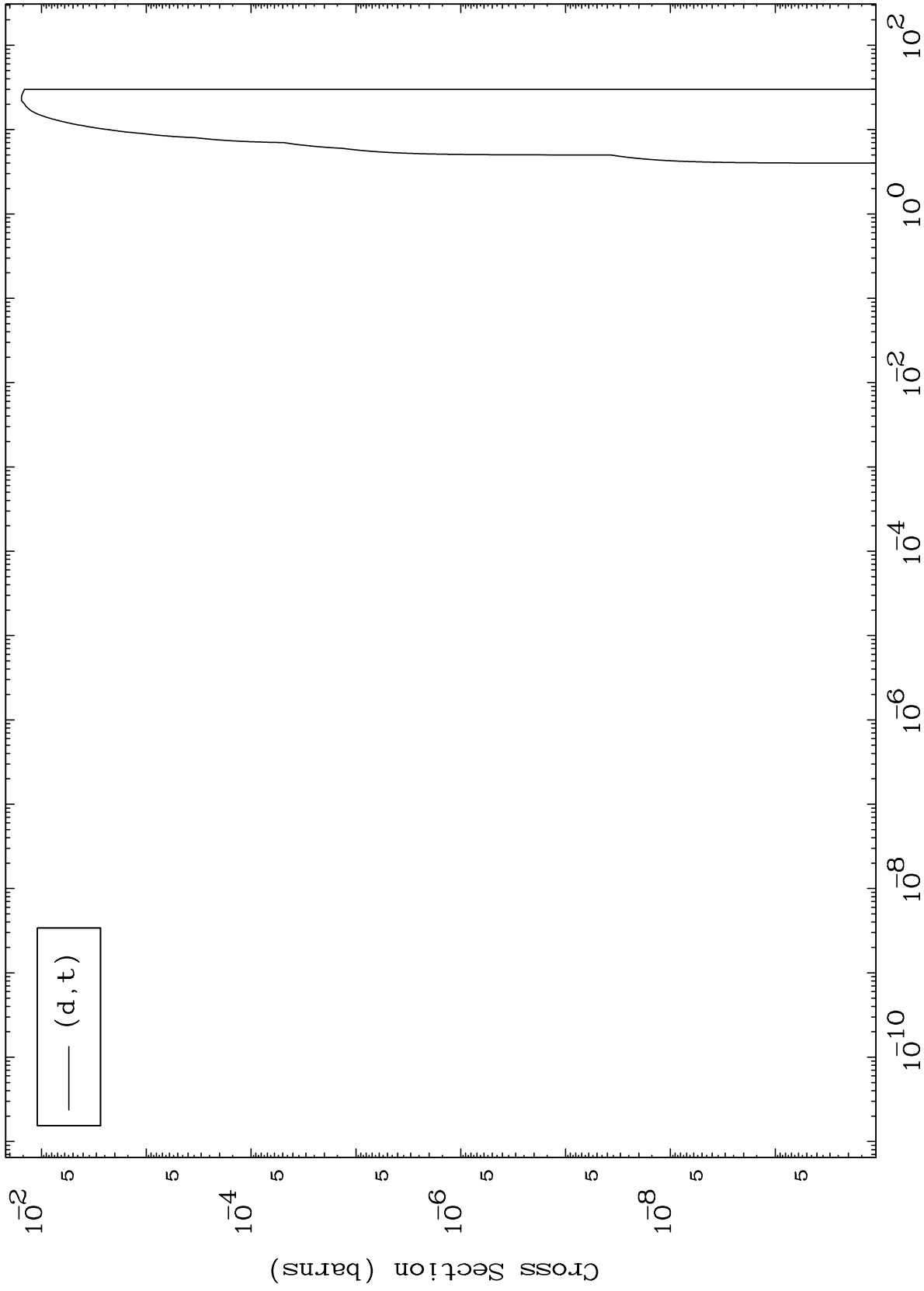
Incident Energy (MeV)

43-Tc-102

MAT 4335

(d,t) Levels  
0 Kelvin Cross Sections

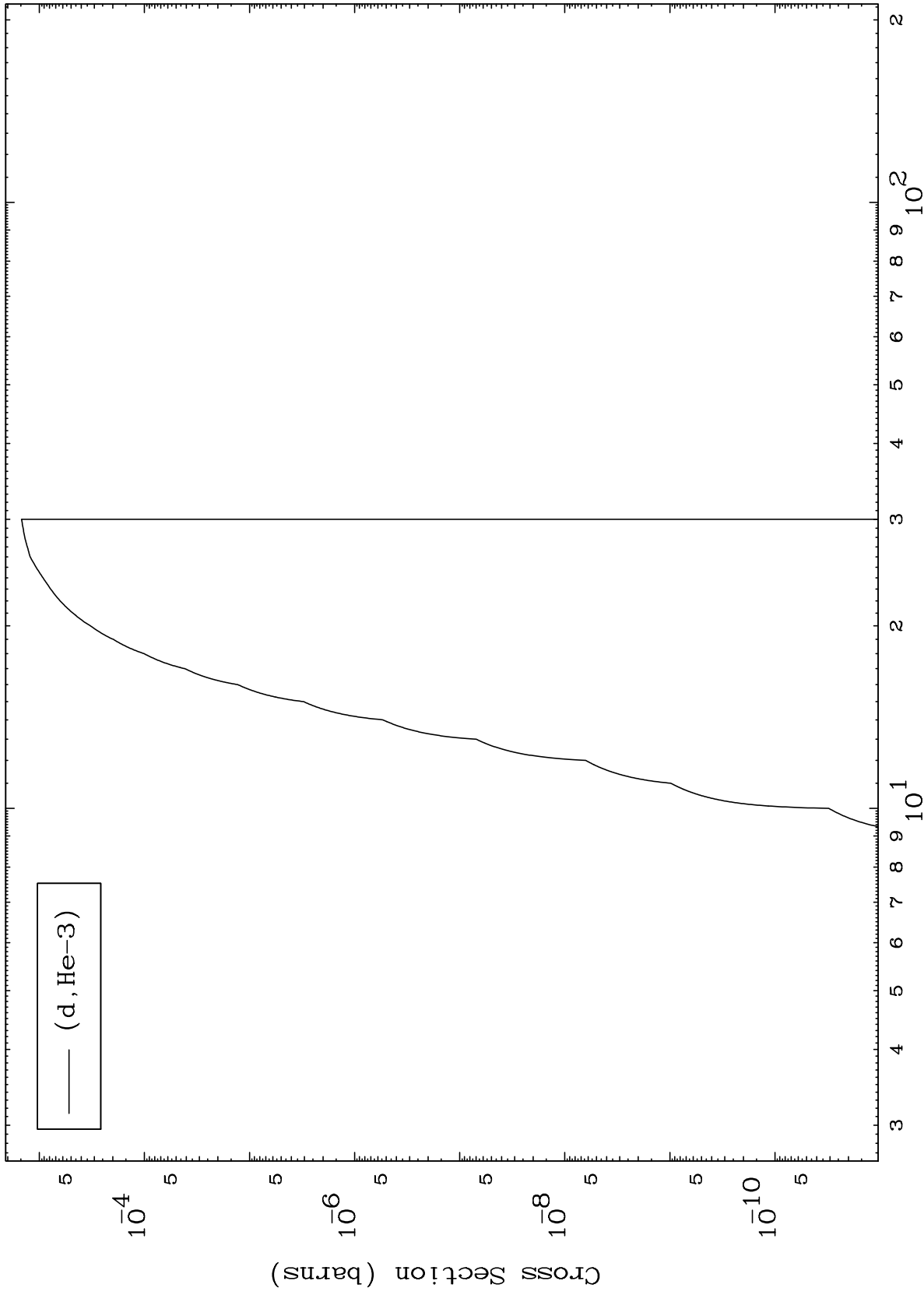
43-Tc-102



MAT 4335

(d,He3) Levels  
0 Kelvin Cross Sections

43-Tc-102



10

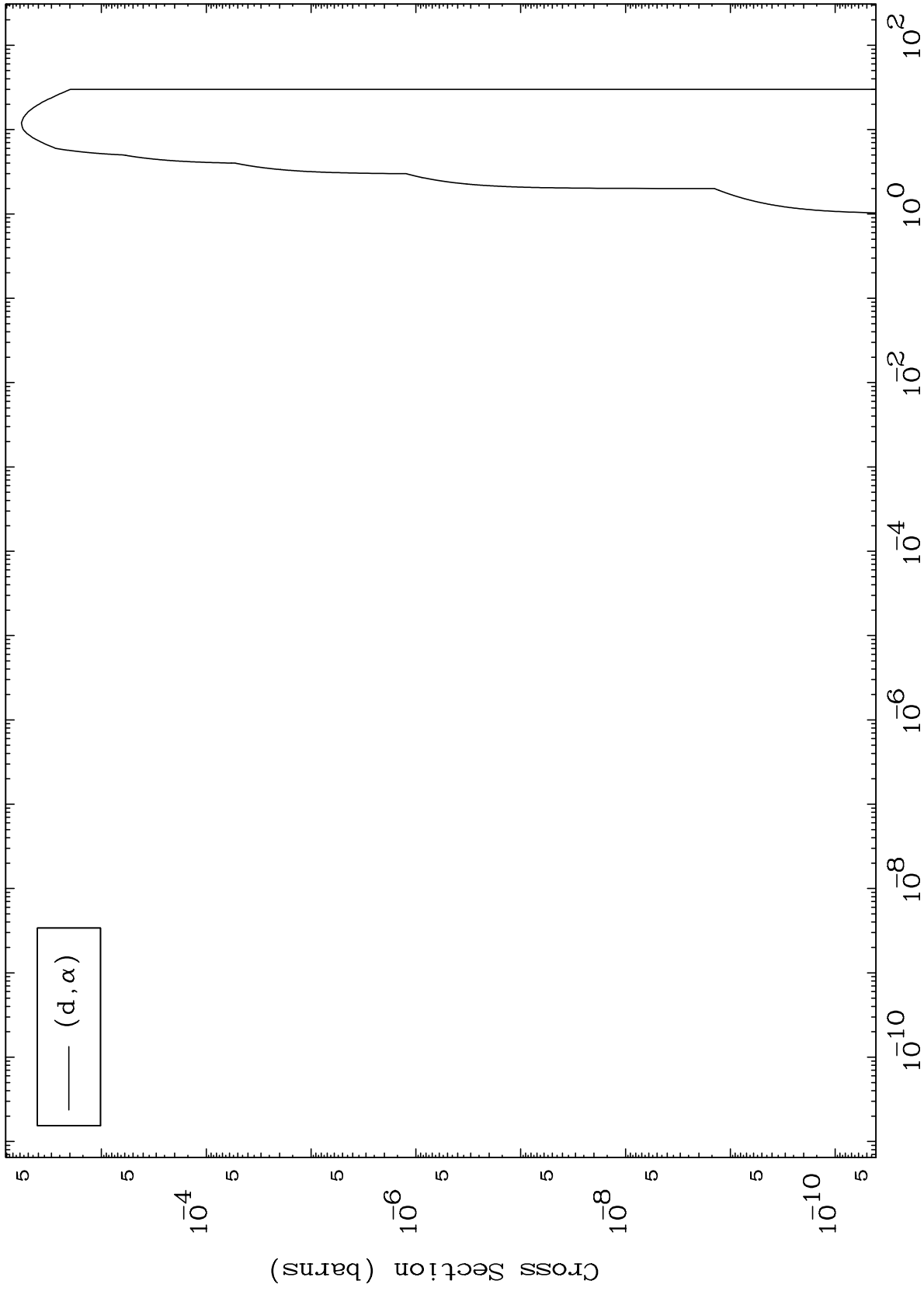
Incident Energy (MeV)

43-Tc-102

MAT 4335

(d,α) Levels  
0 Kelvin Cross Sections

43-Tc-102



11

Incident Energy (MeV)

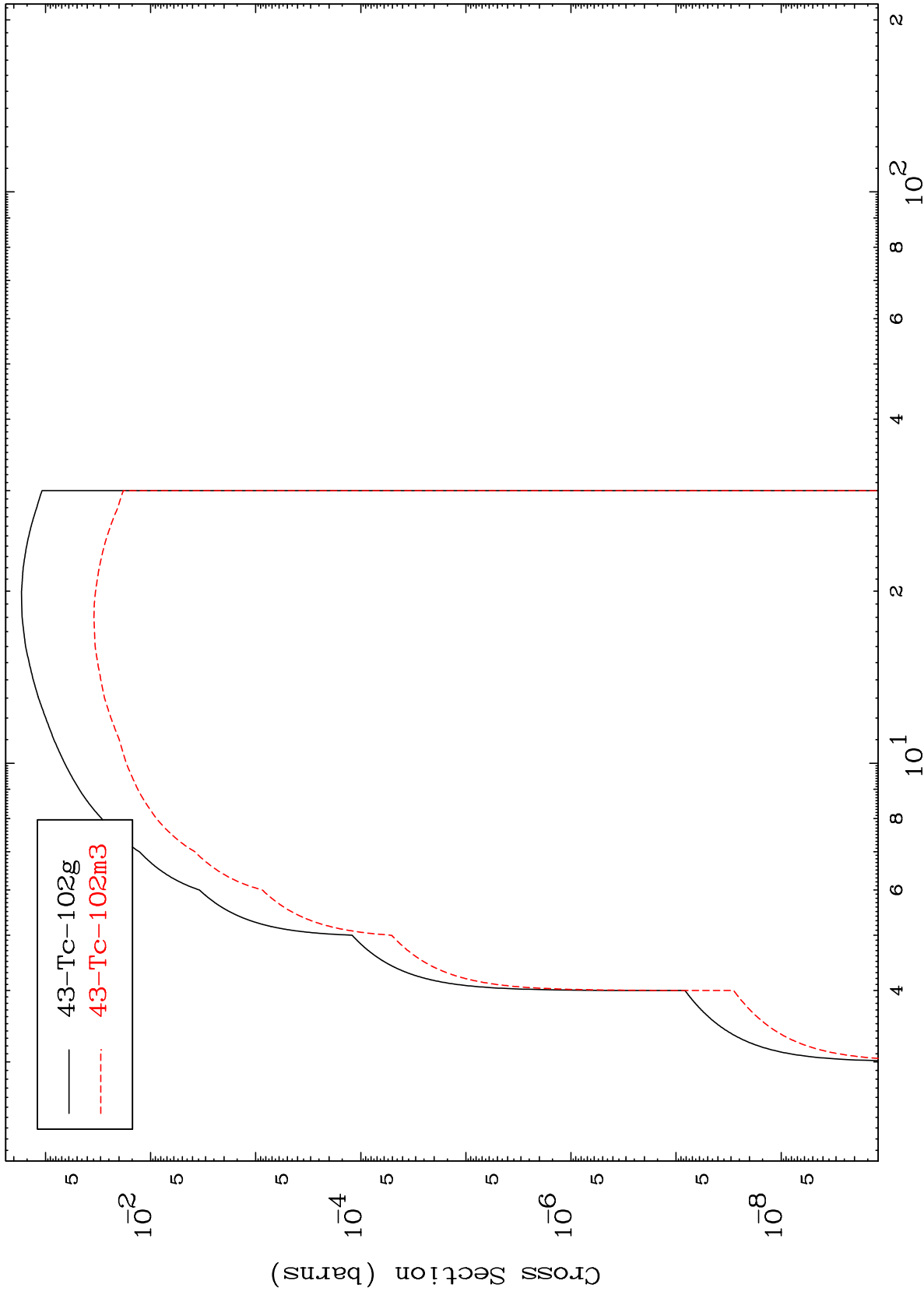
43-Tc-102

MAT 4335

(d,n') p

43-Tc-102

Radionuclide Production Cross Section



12

Incident Energy (MeV)

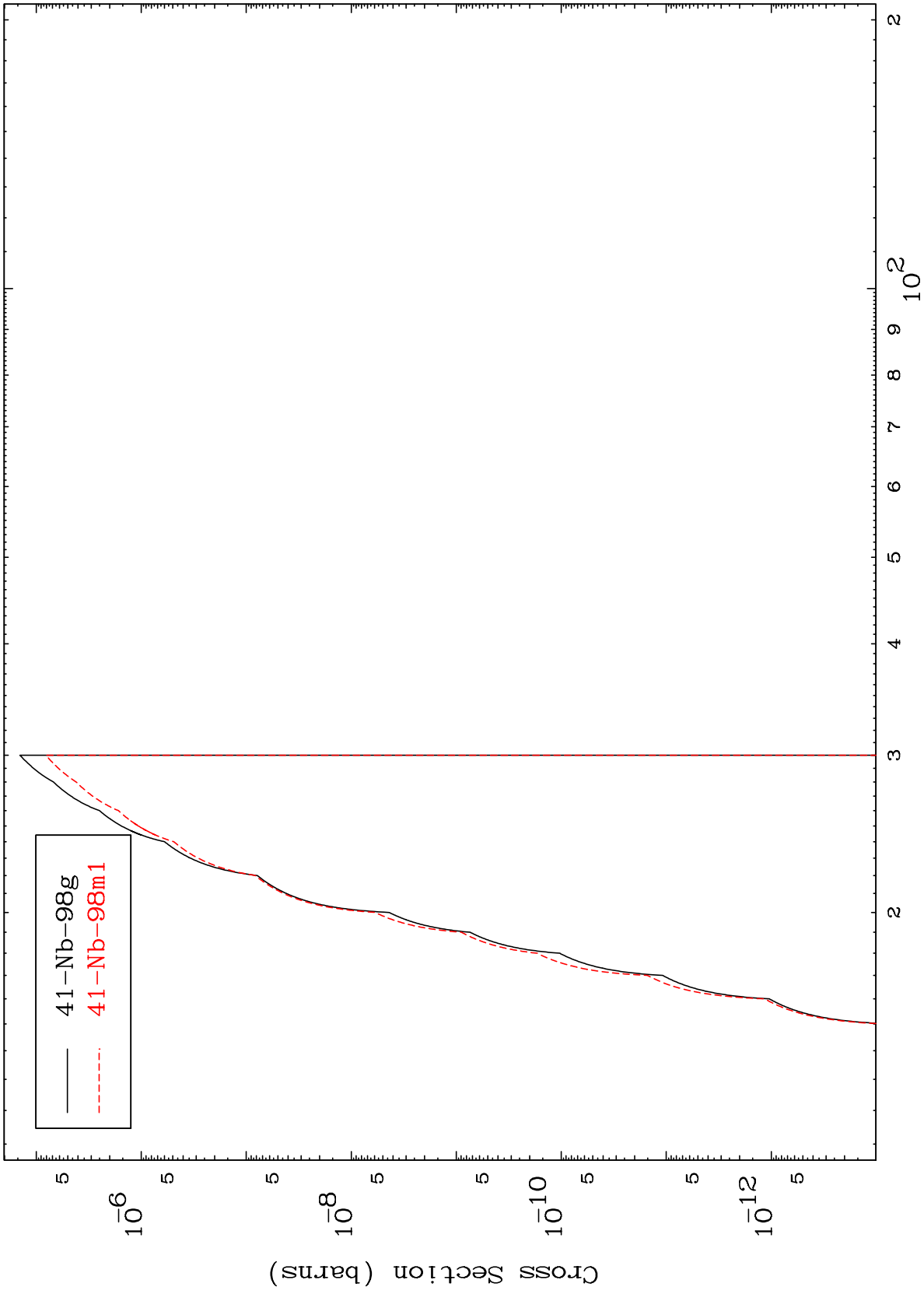
43-Tc-102

MAT 4335

(d,n') p  $\alpha$

43-Tc-102

Radionuclide Production Cross Section



13

43-Tc-102

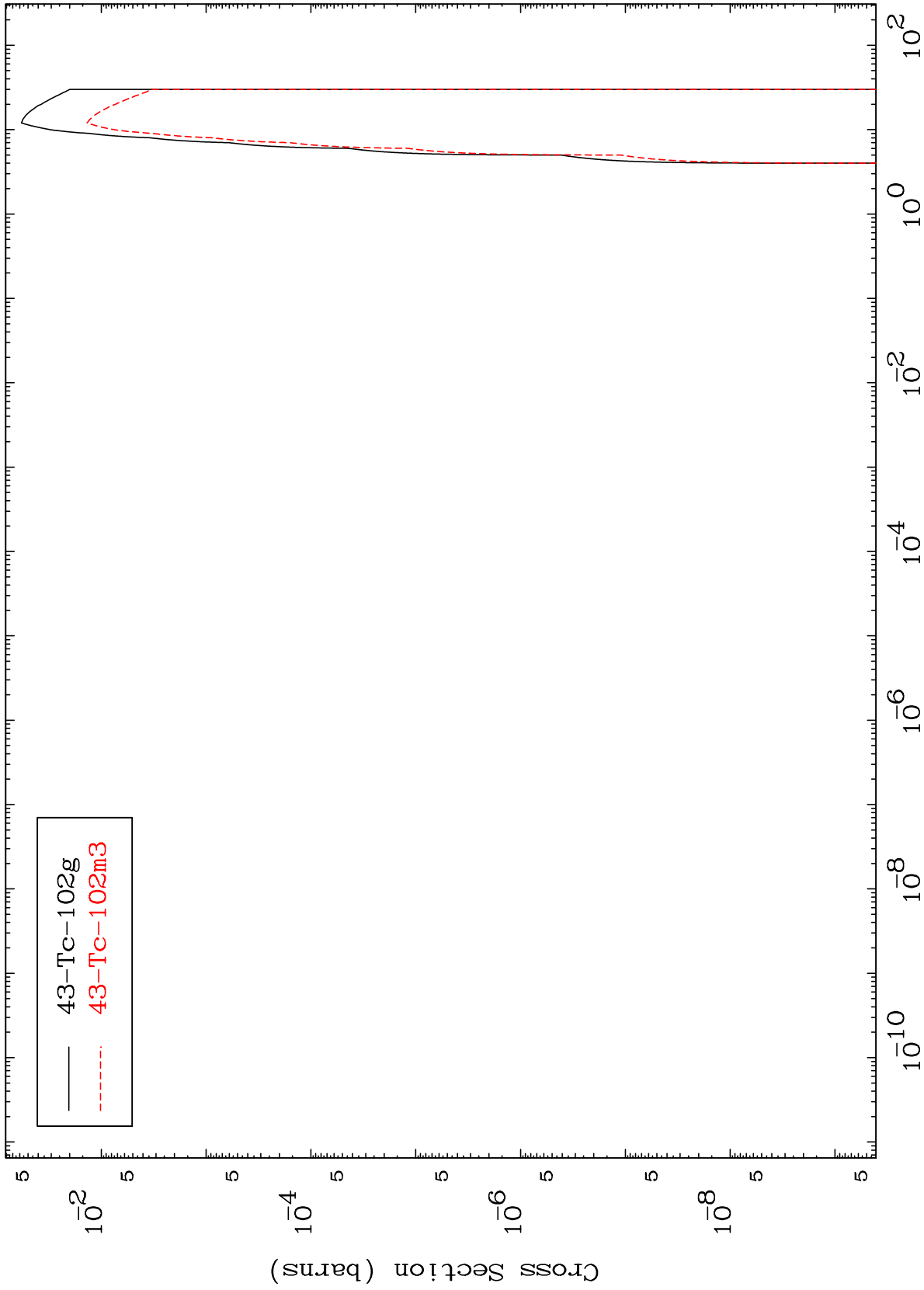
43-Tc-102

MAT 4335

(d,d)

43-Tc-102

Radionuclide Production Cross Section



14

Incident Energy (MeV)

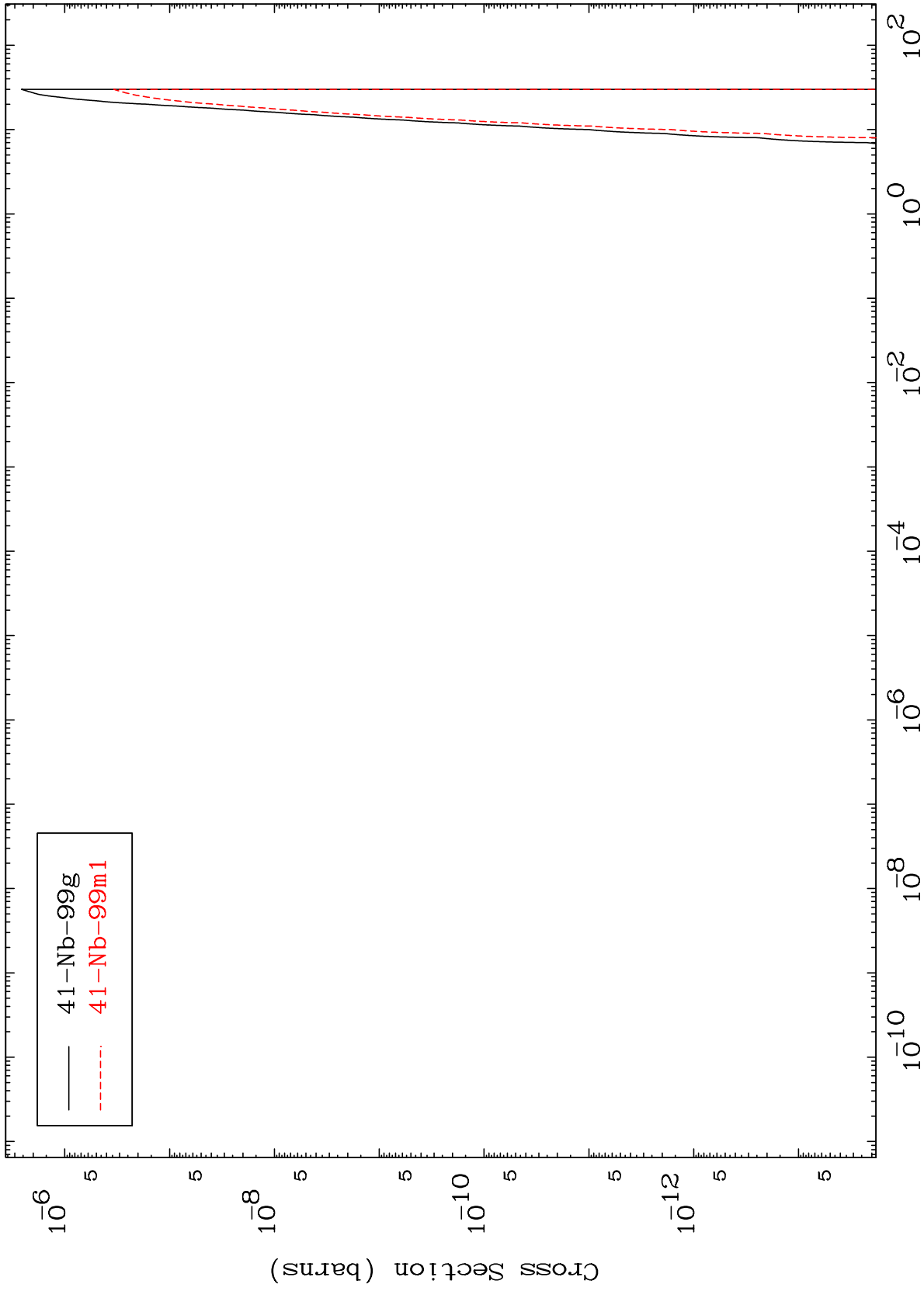
43-Tc-102

MAT 4335

(d,p)  $\alpha$

43-Tc-102

Radionuclide Production Cross Section



41-Nb-99g  
41-Nb-99m1

15

Incident Energy (MeV)

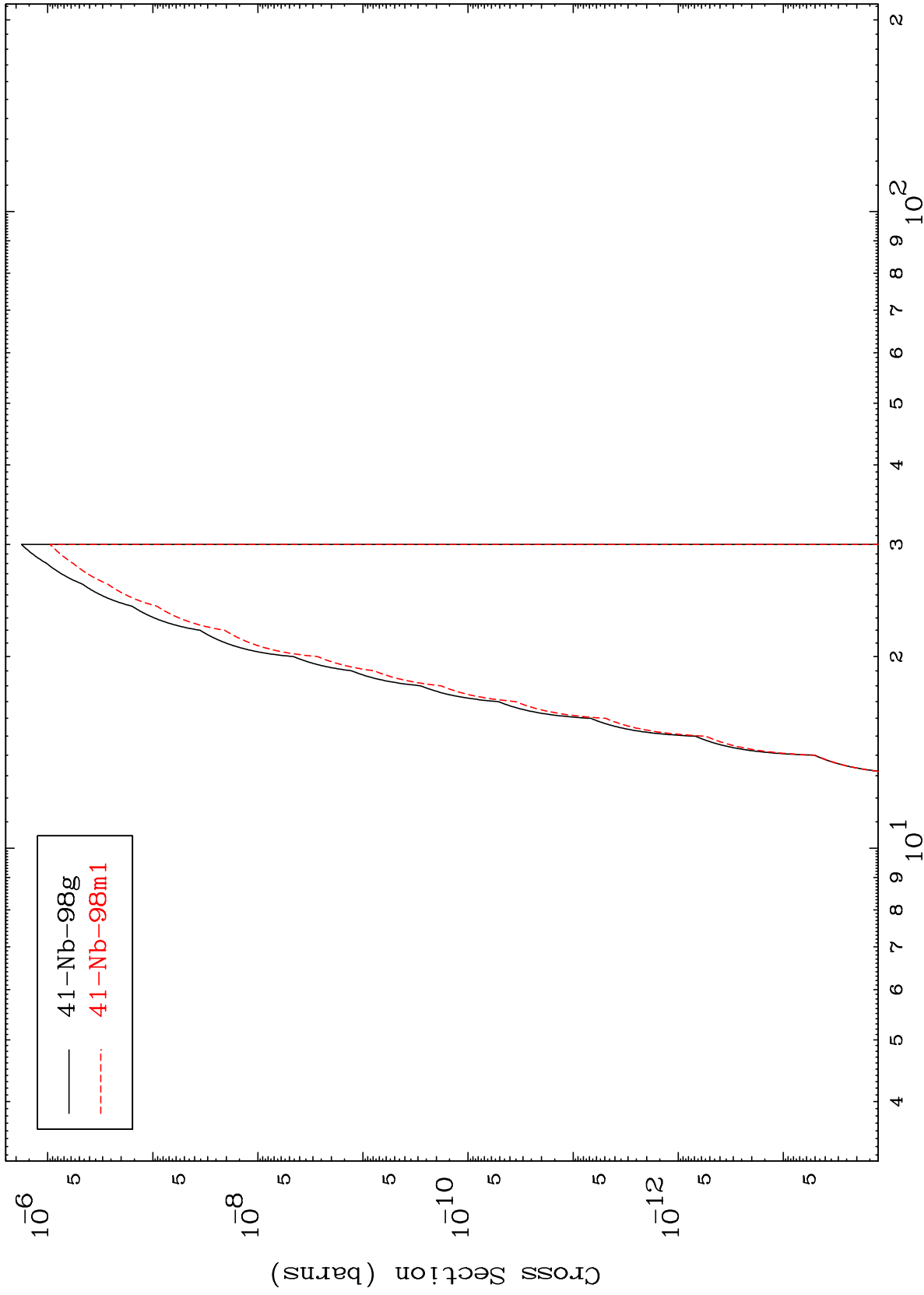
43-Tc-102

MAT 4335

(d,d)  $\alpha$

43-Tc-102

Radionuclide Production Cross Section



16

Incident Energy (MeV)

43-Tc-102