

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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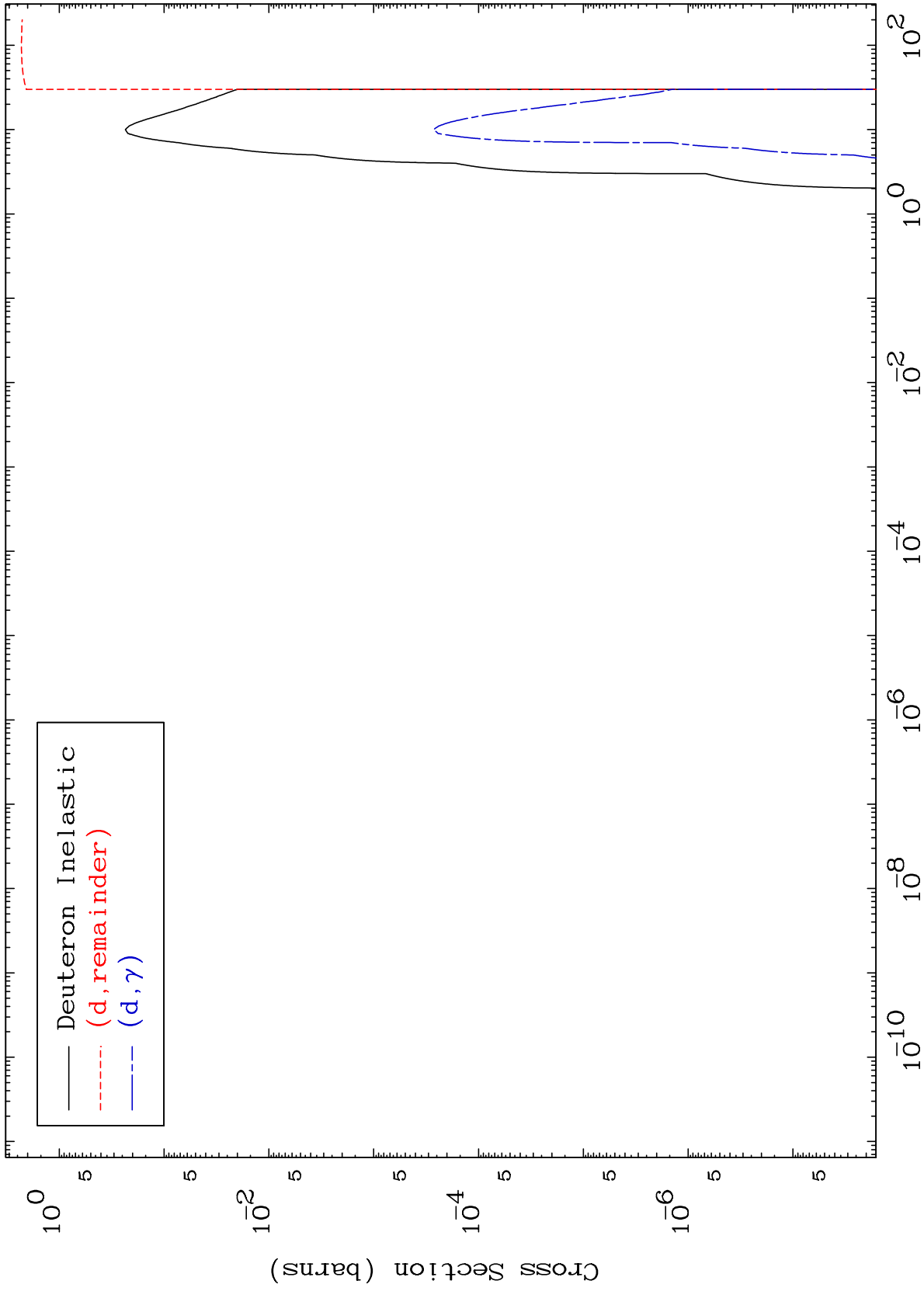
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5305

Deuteron Major
0 Kelvin Cross Sections

53-I -120



1

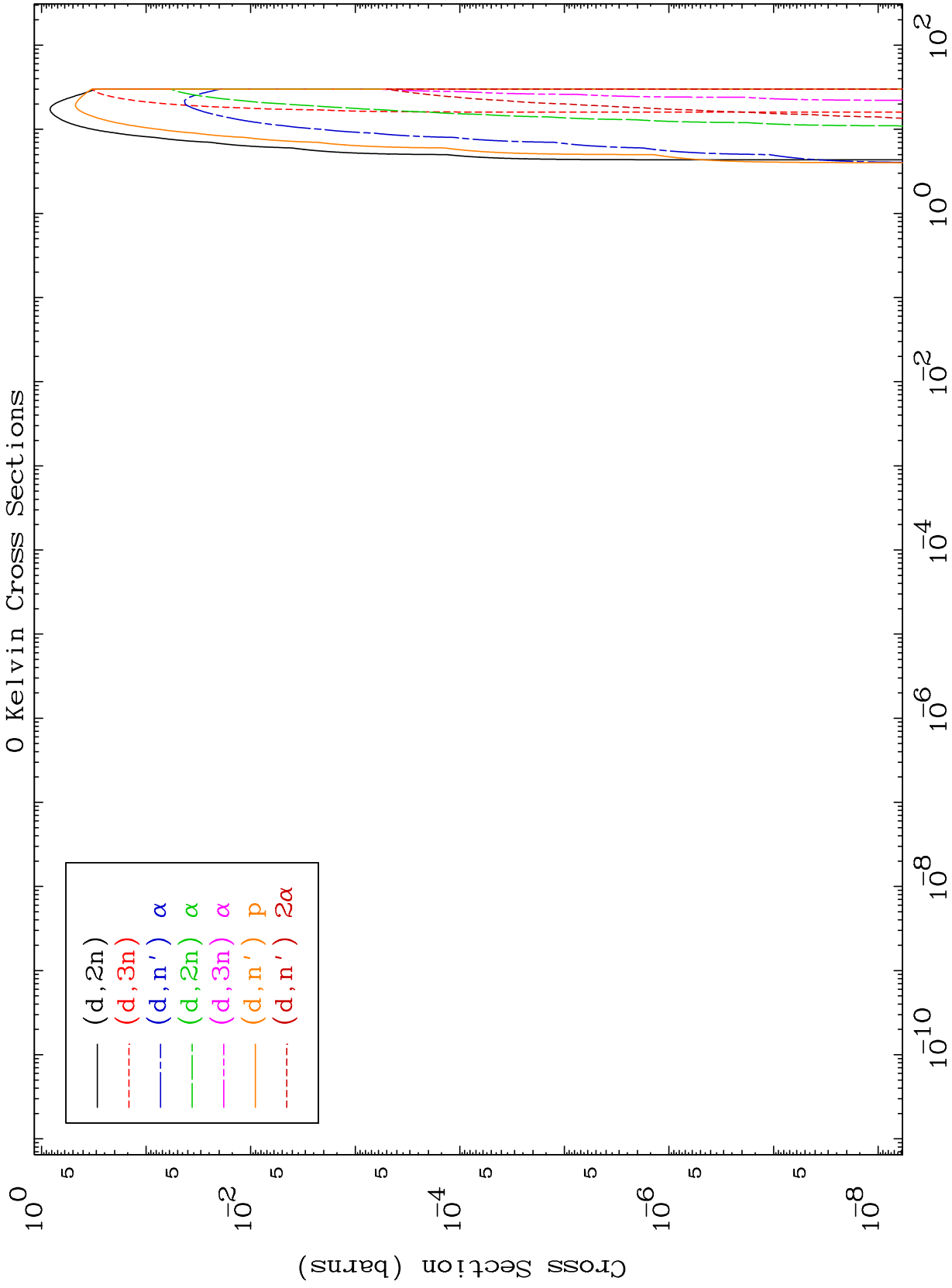
Incident Energy (MeV)

53-I -120

MAT 5305

Deuteron Neutron Production
0 Kelvin Cross Sections

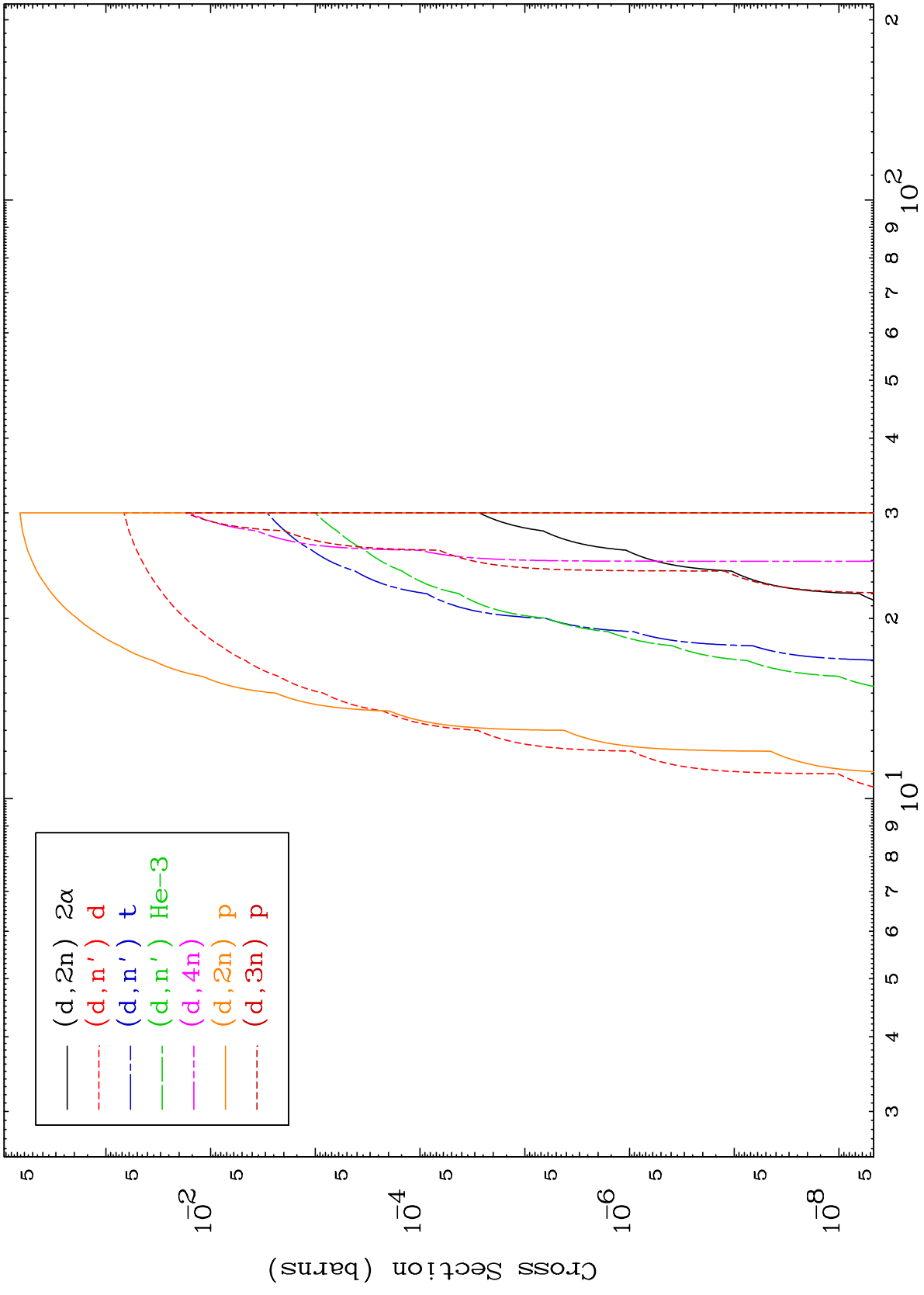
53-I -120



2

Incident Energy (MeV)

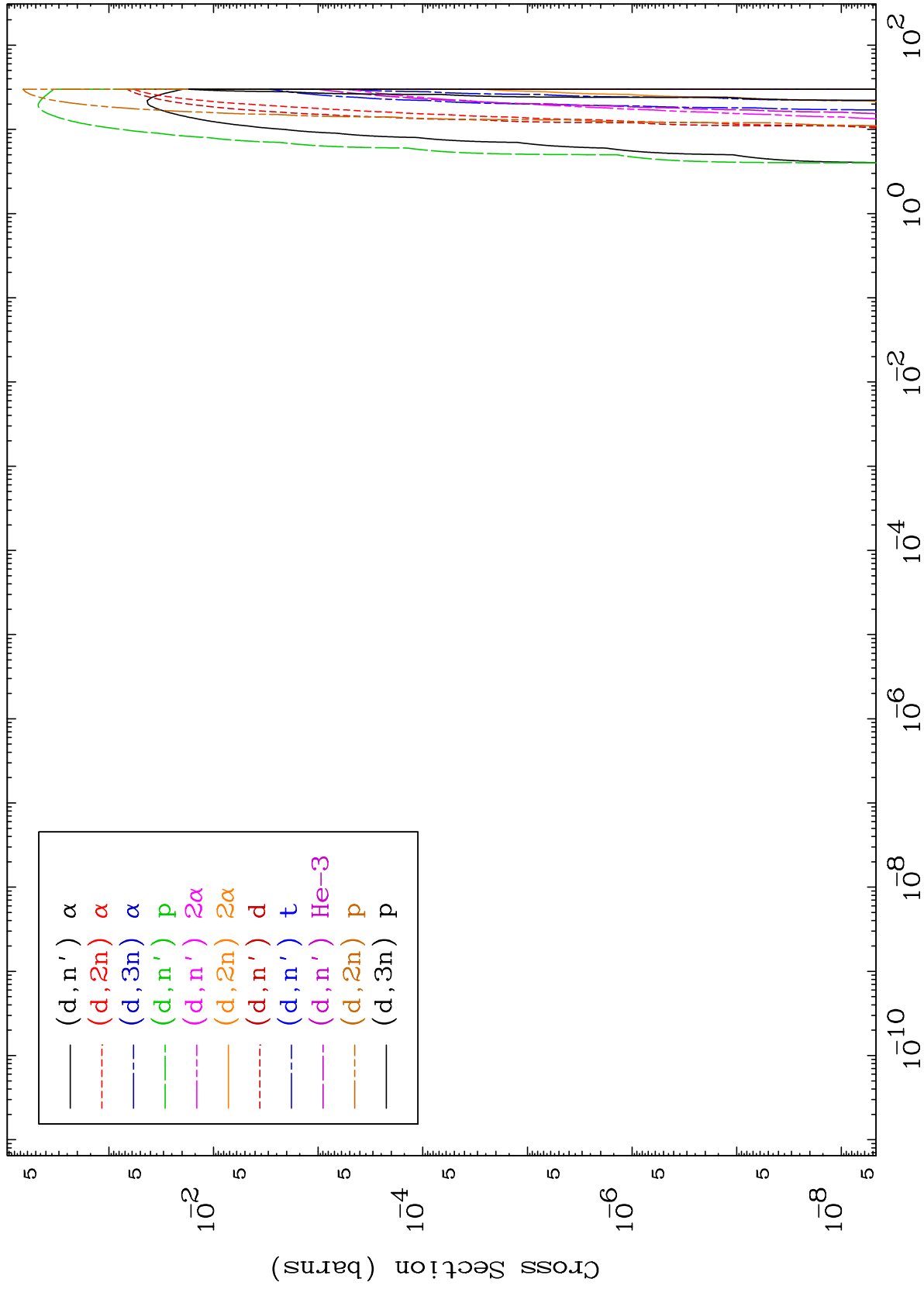
53-I -120



MAT 5305

Deuteron Charged Particle
0 Kelvin Cross Sections

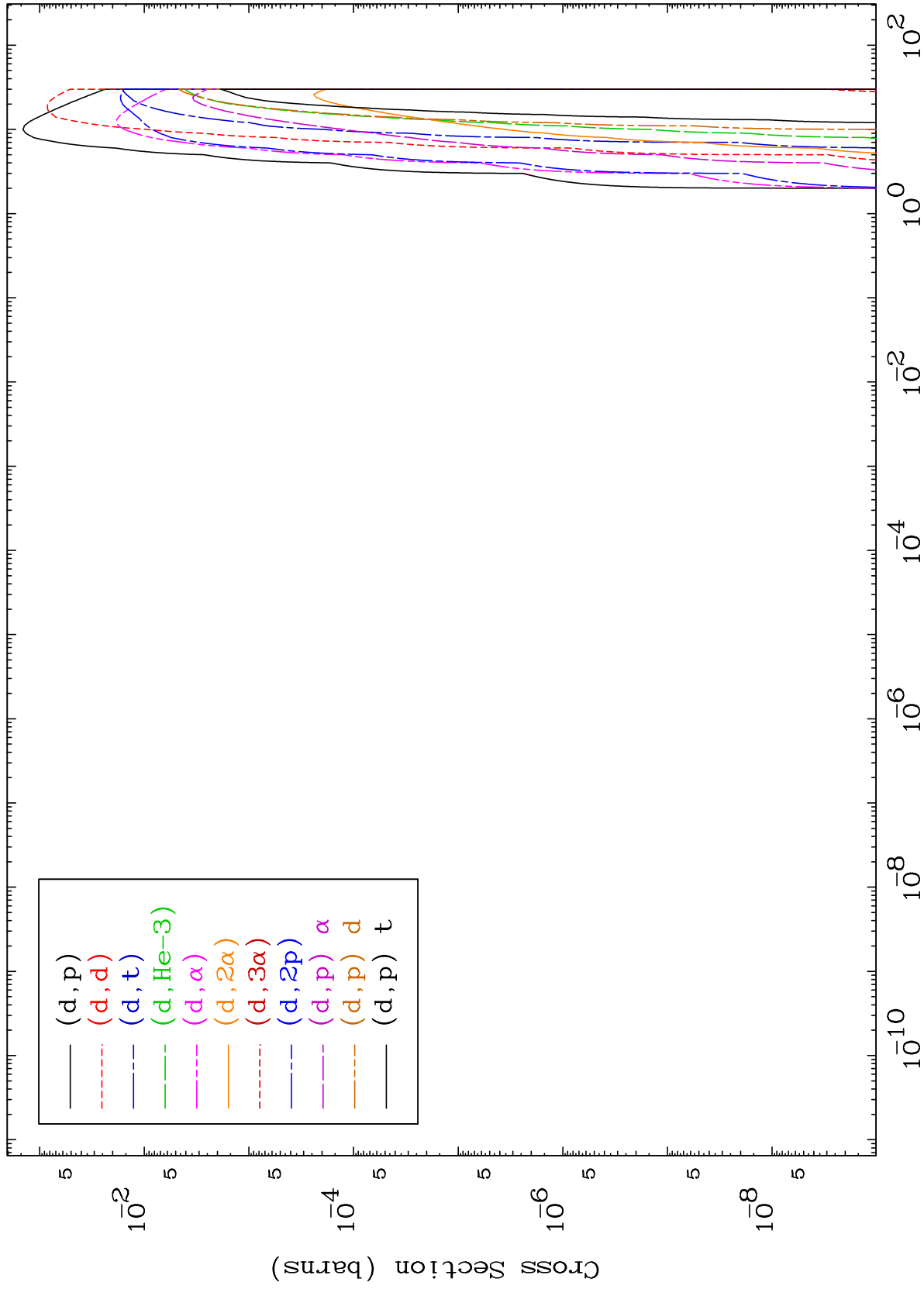
53-I -120



MAT 5305

Deuteron Charged Particle
0 Kelvin Cross Sections

53-I -120



5

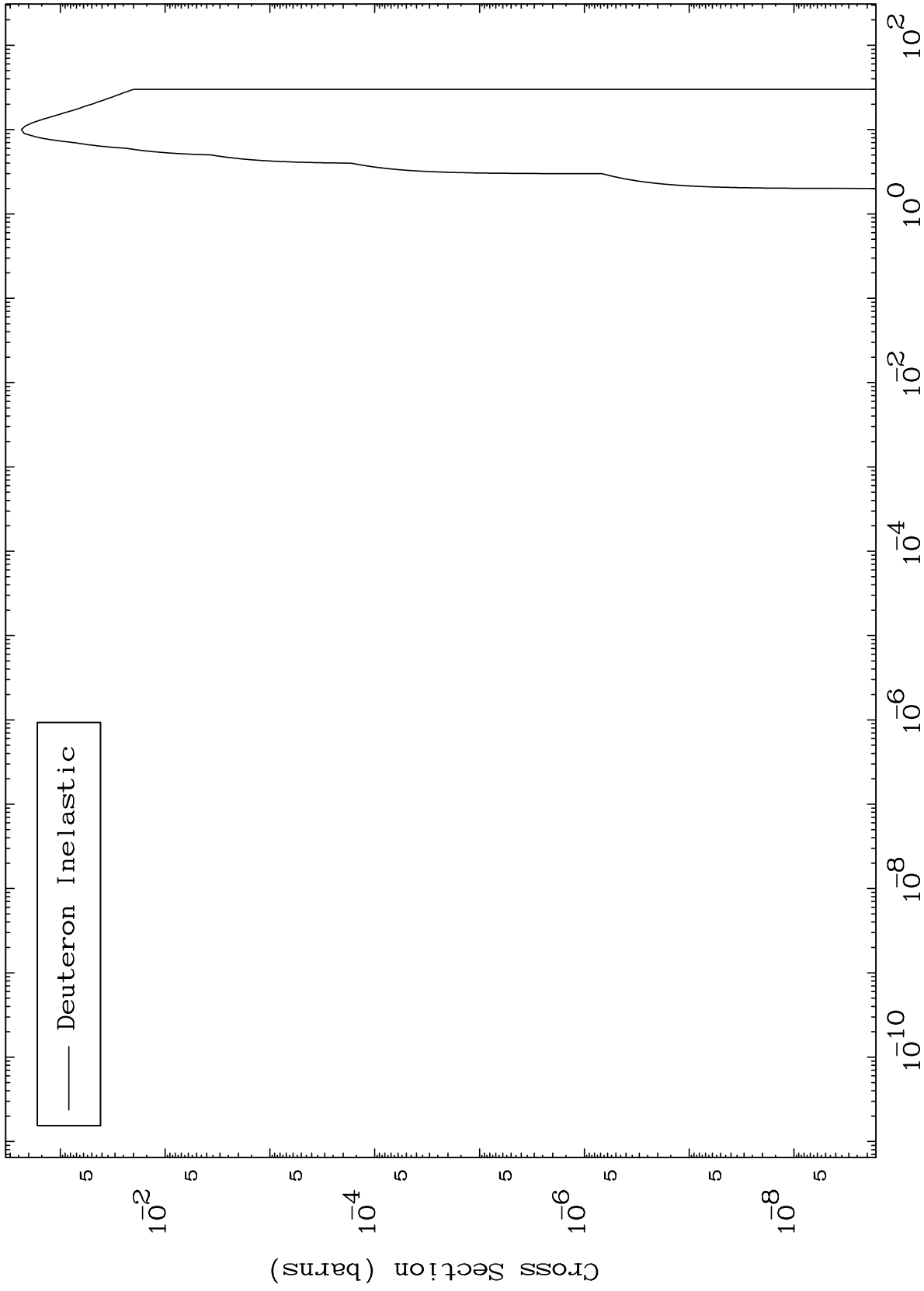
Incident Energy (MeV)

53-I -120

MAT 5305

(d,n') Level
0 Kelvin Cross Sections

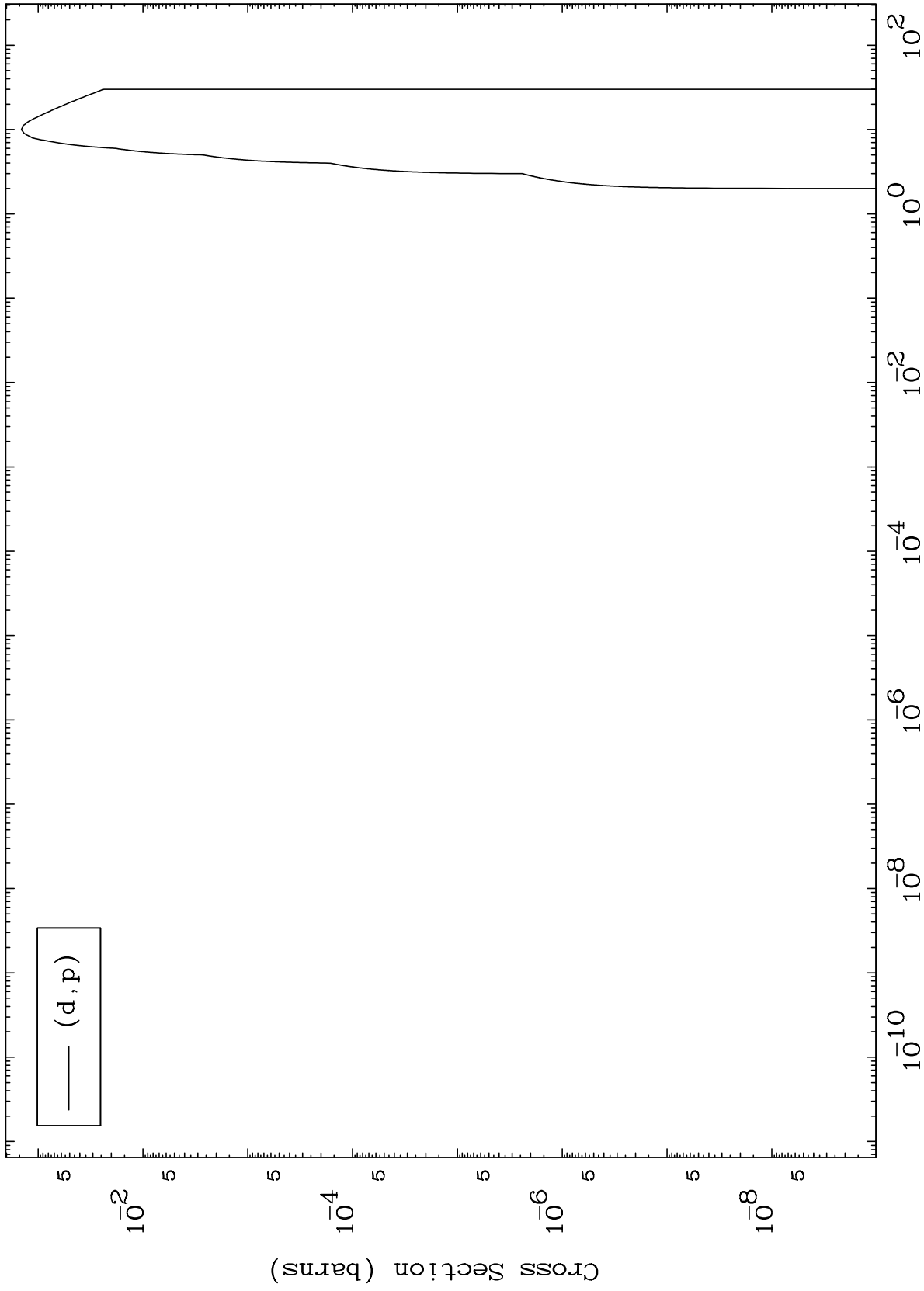
53-I -120



MAT 5305

(d,p) Levels
0 Kelvin Cross Sections

53-I -120



7

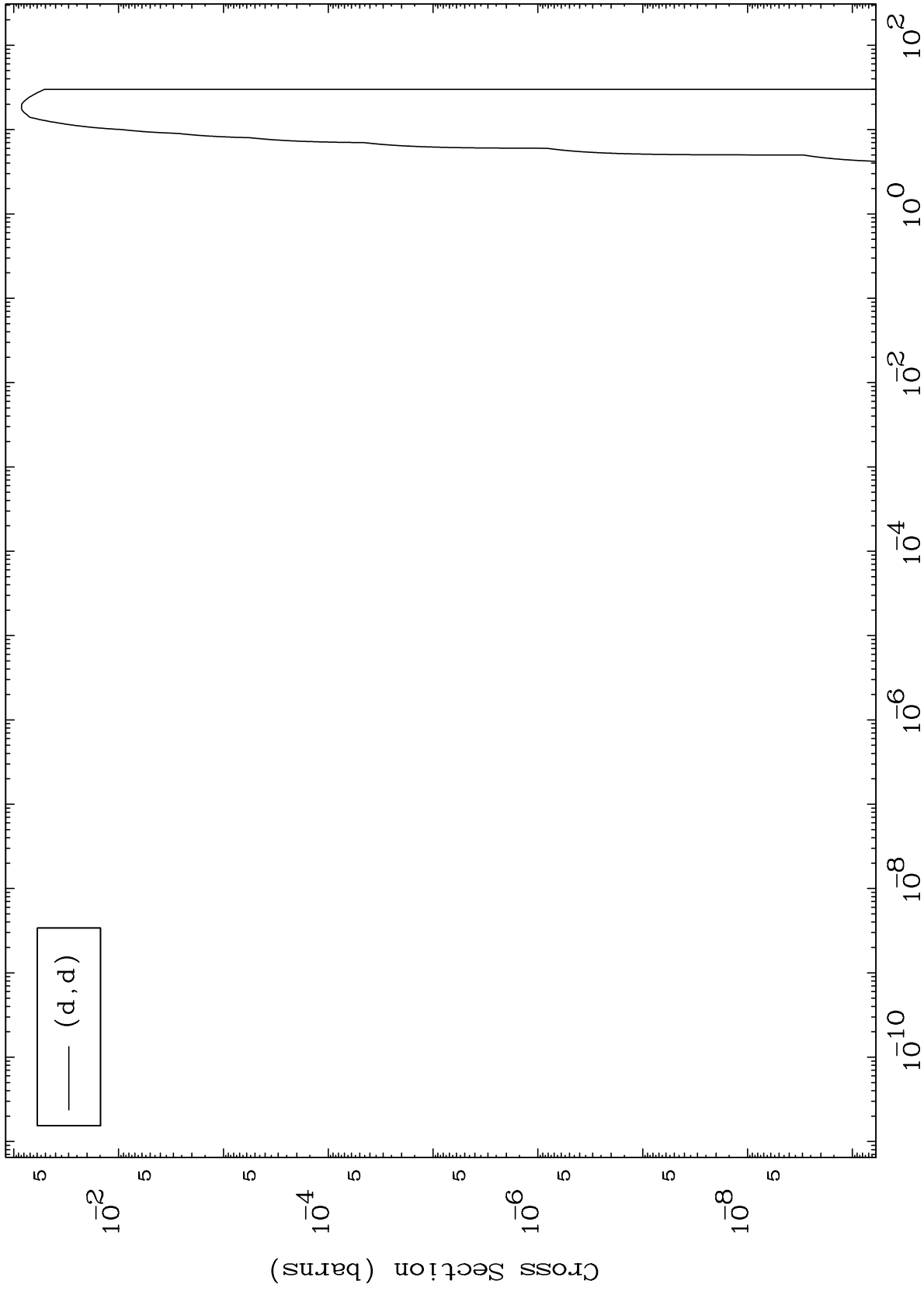
Incident Energy (MeV)

53-I -120

MAT 5305

(d,d) Levels
0 Kelvin Cross Sections

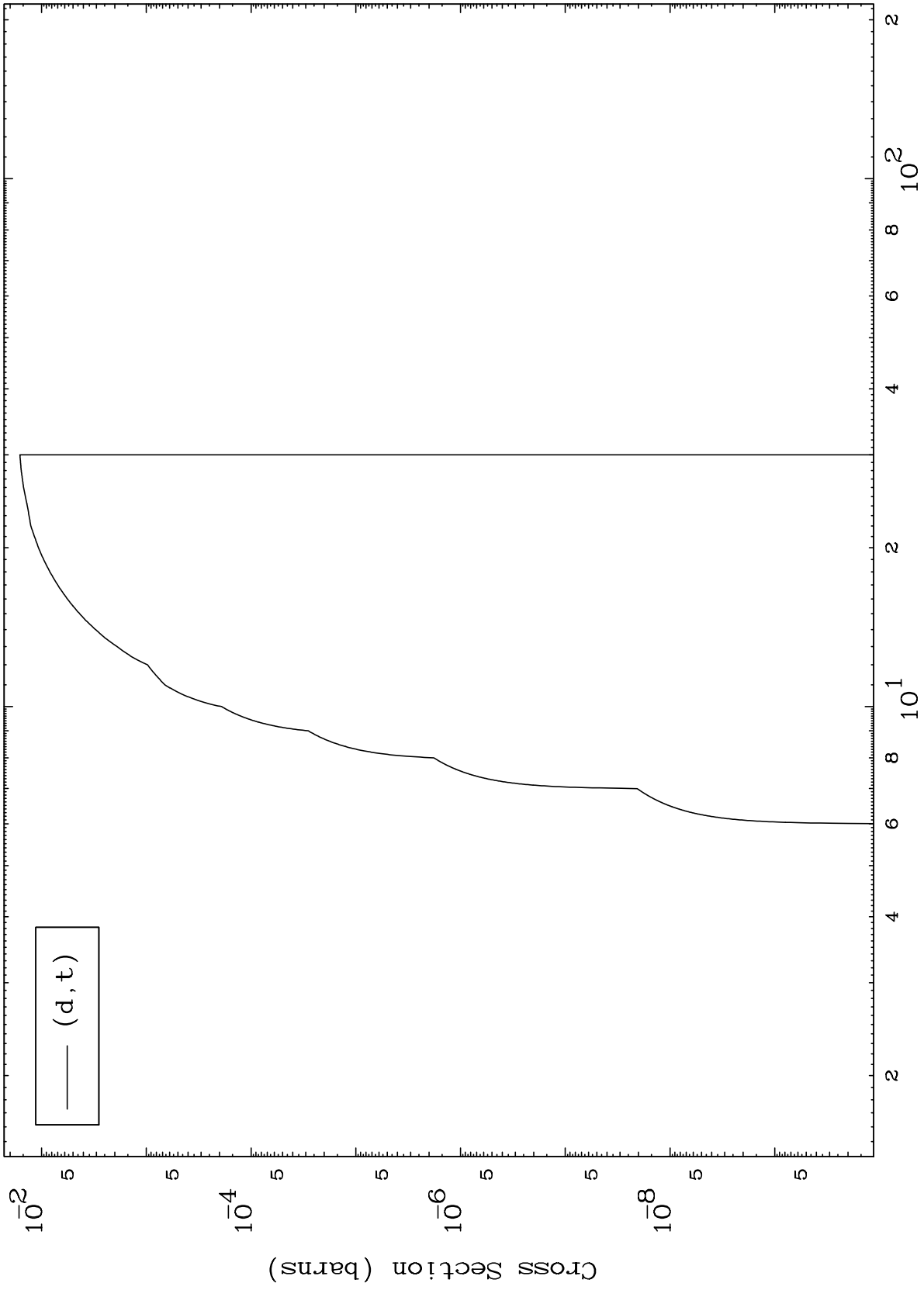
53-I -120



8

Incident Energy (MeV)

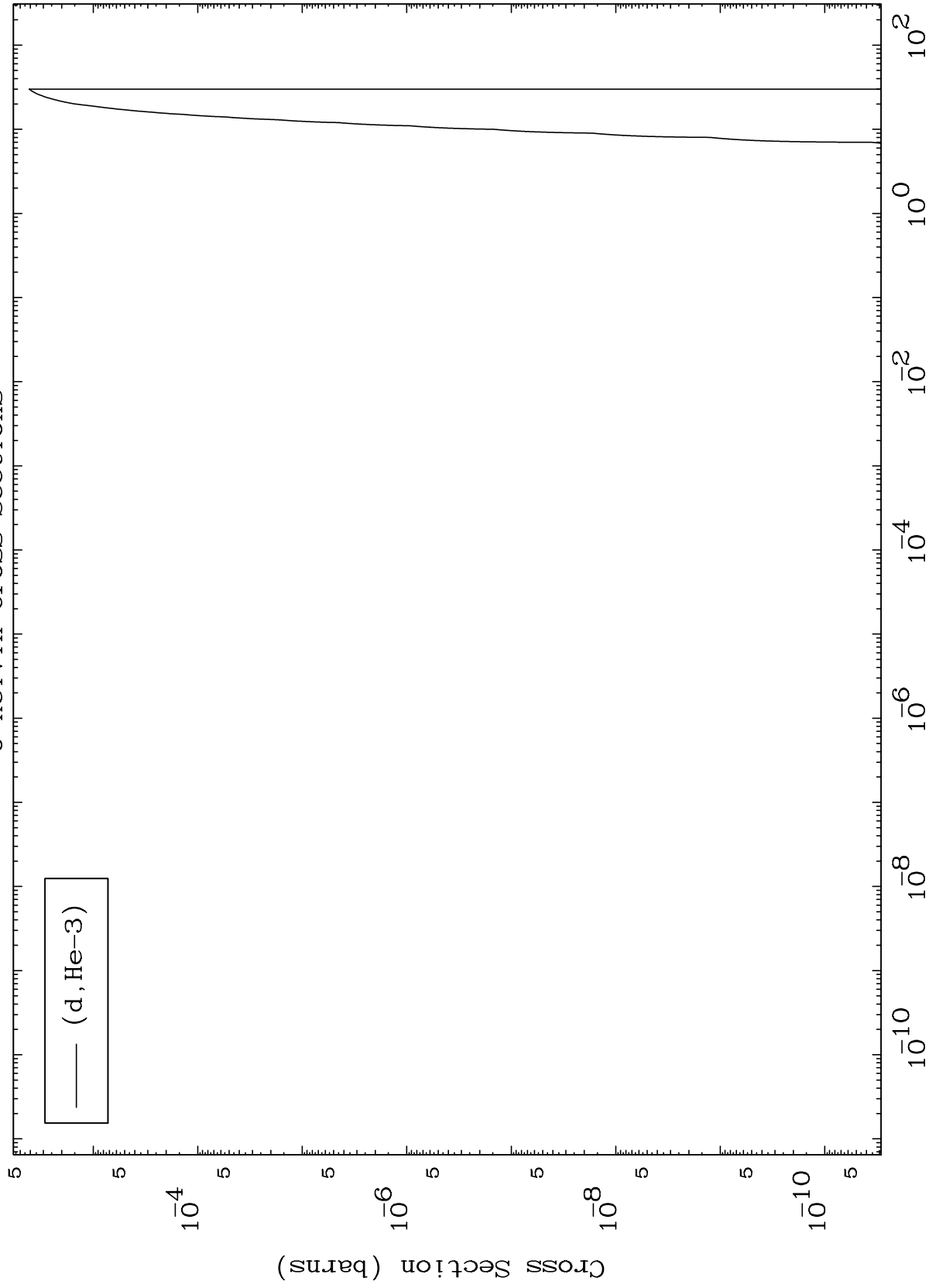
53-I -120



MAT 5305

(d,He3) Levels
0 Kelvin Cross Sections

53-I -120



10

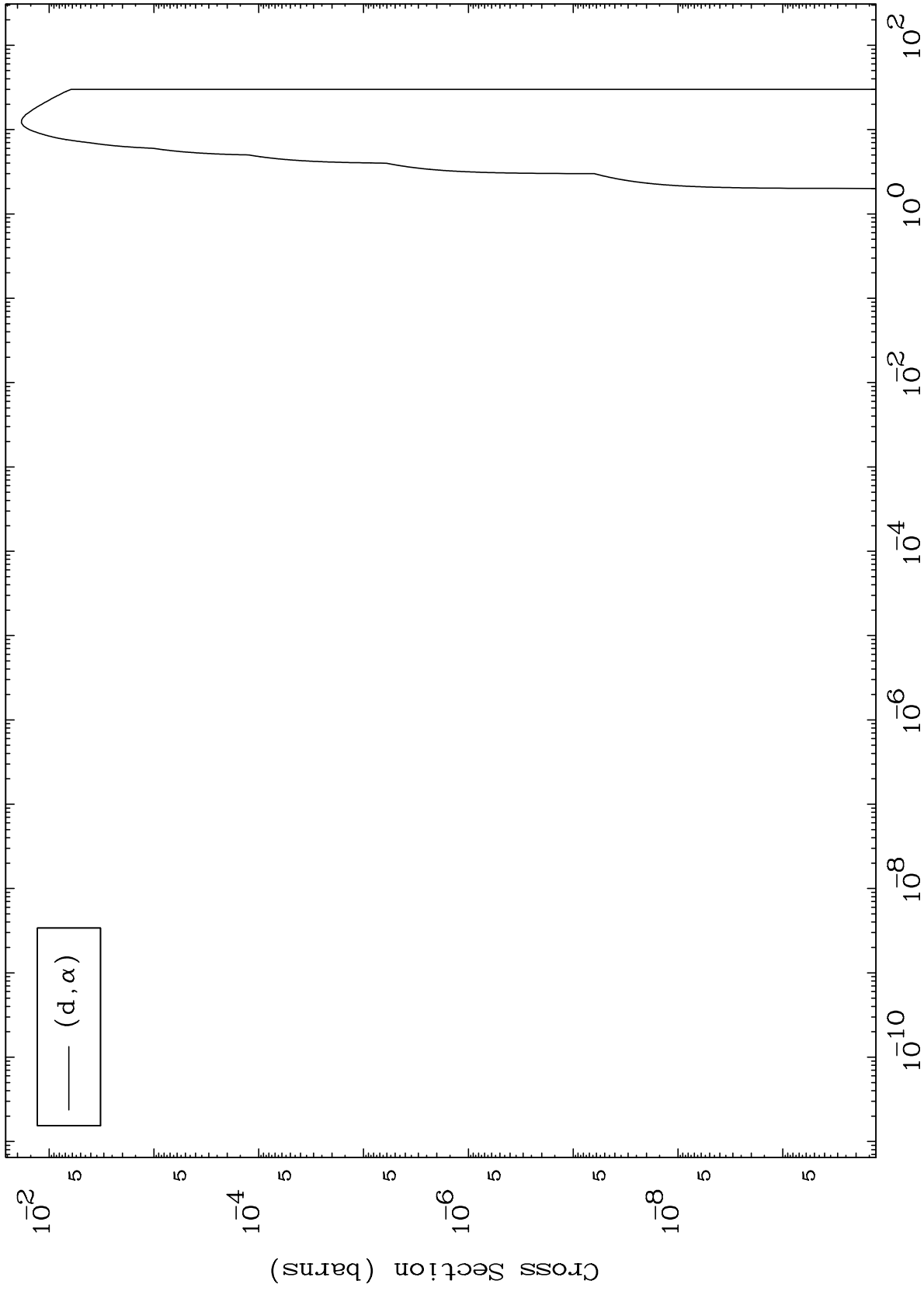
Incident Energy (MeV)

53-I -120

MAT 5305

(d, α) Levels
0 Kelvin Cross Sections

53-I -120



11

Incident Energy (MeV)

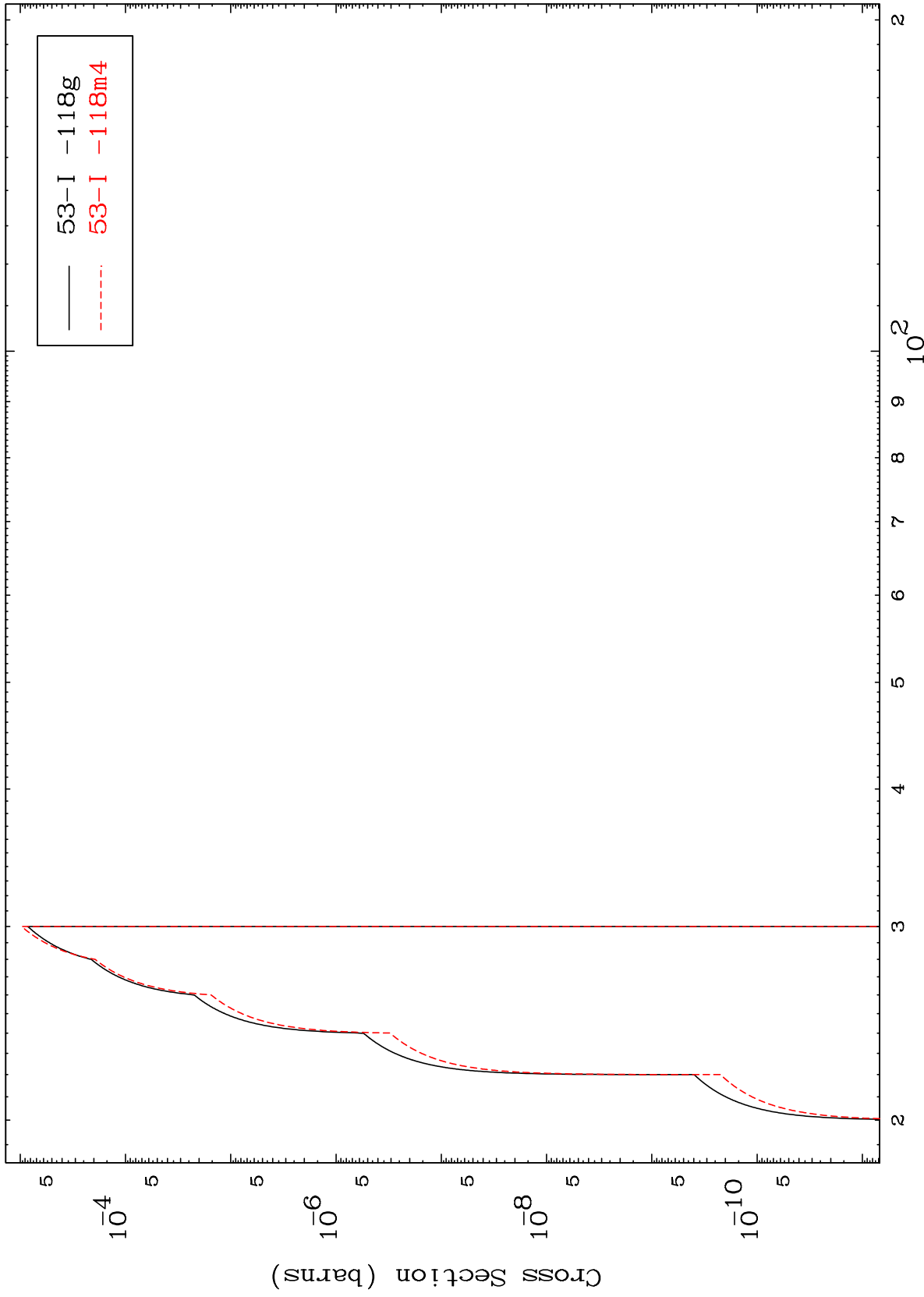
53-I -120

MAT 5305

(d,2n) d

53-I -120

Radionuclide Production Cross Section



12

Incident Energy (MeV)

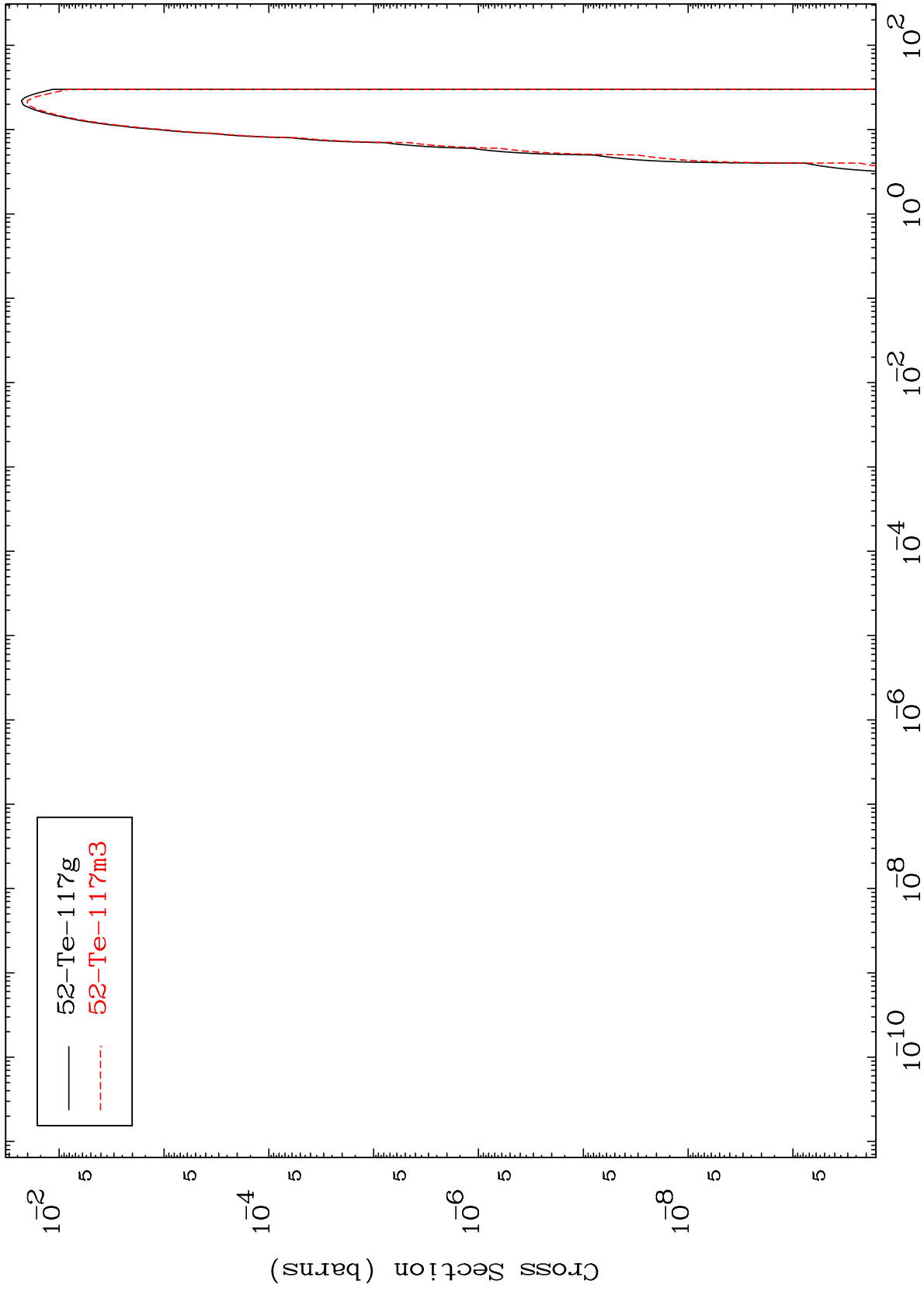
53-I -120

MAT 5305

(d,n') α

53-I -120

Radionuclide Production Cross Section

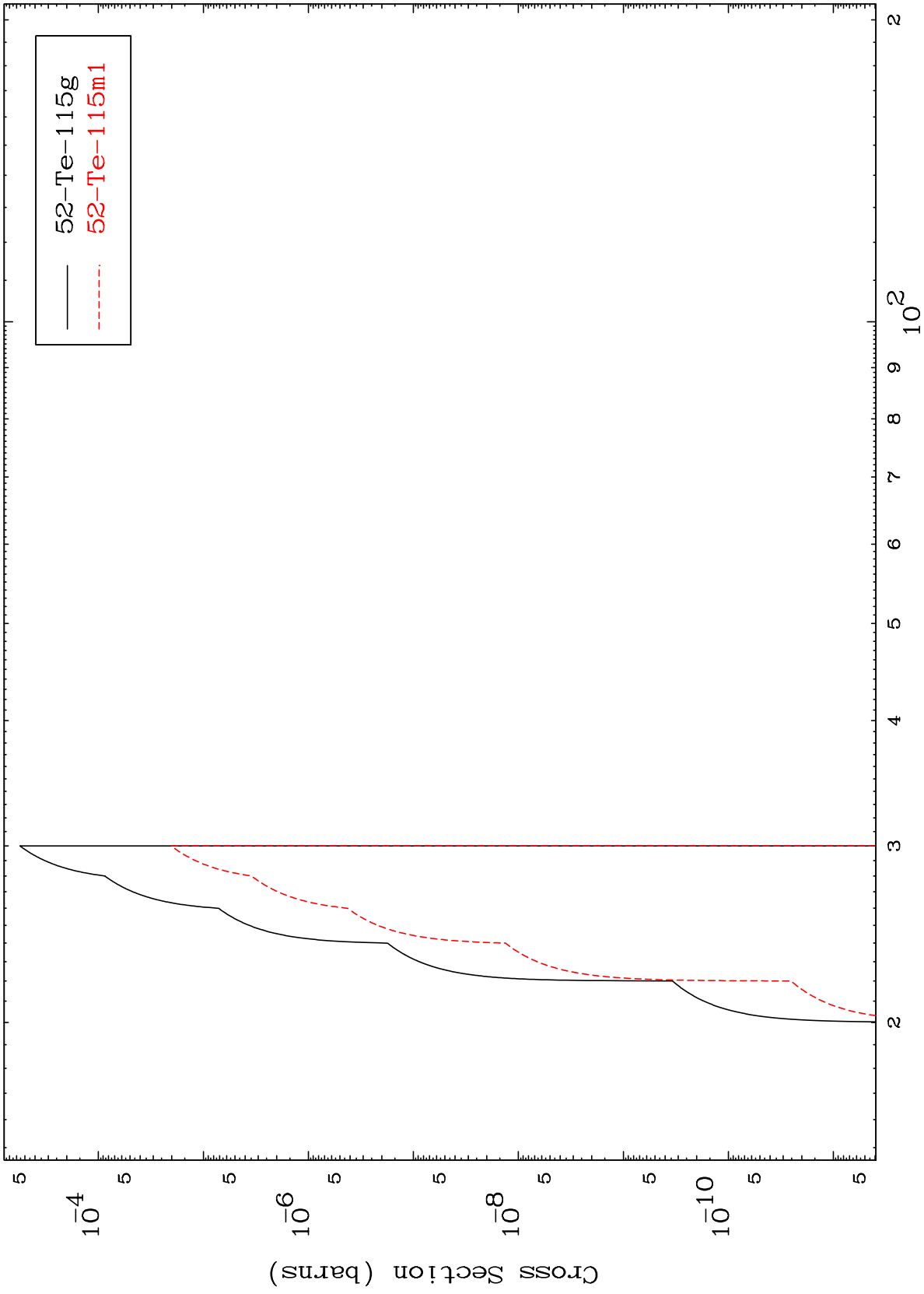


MAT 5305

(d,3n) α

53-I -120

Radionuclide Production Cross Section



14

Incident Energy (MeV)

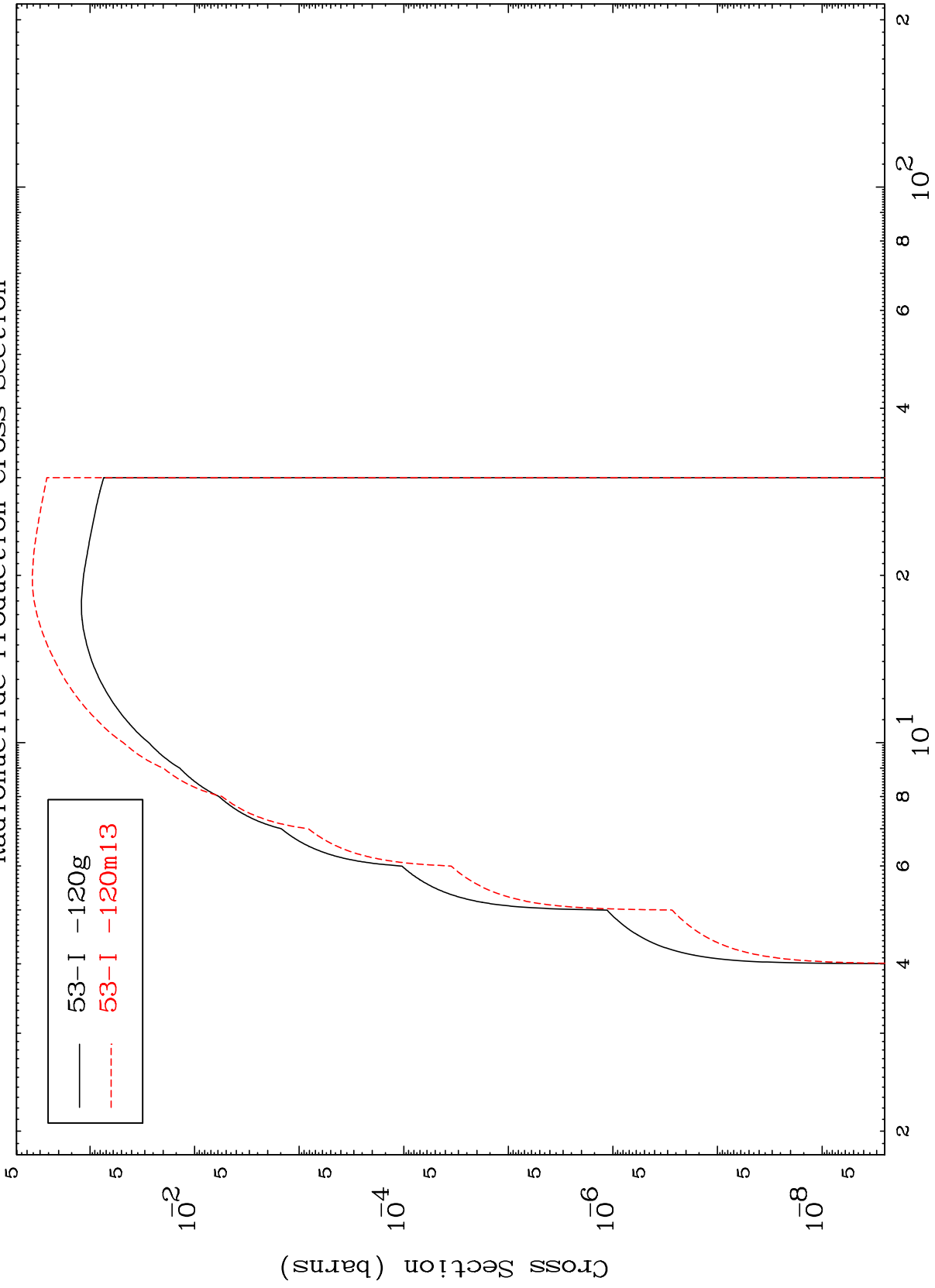
53-I -120

MAT 5305

(d,n') p

53-I -120

Radionuclide Production Cross Section



15

Incident Energy (MeV)

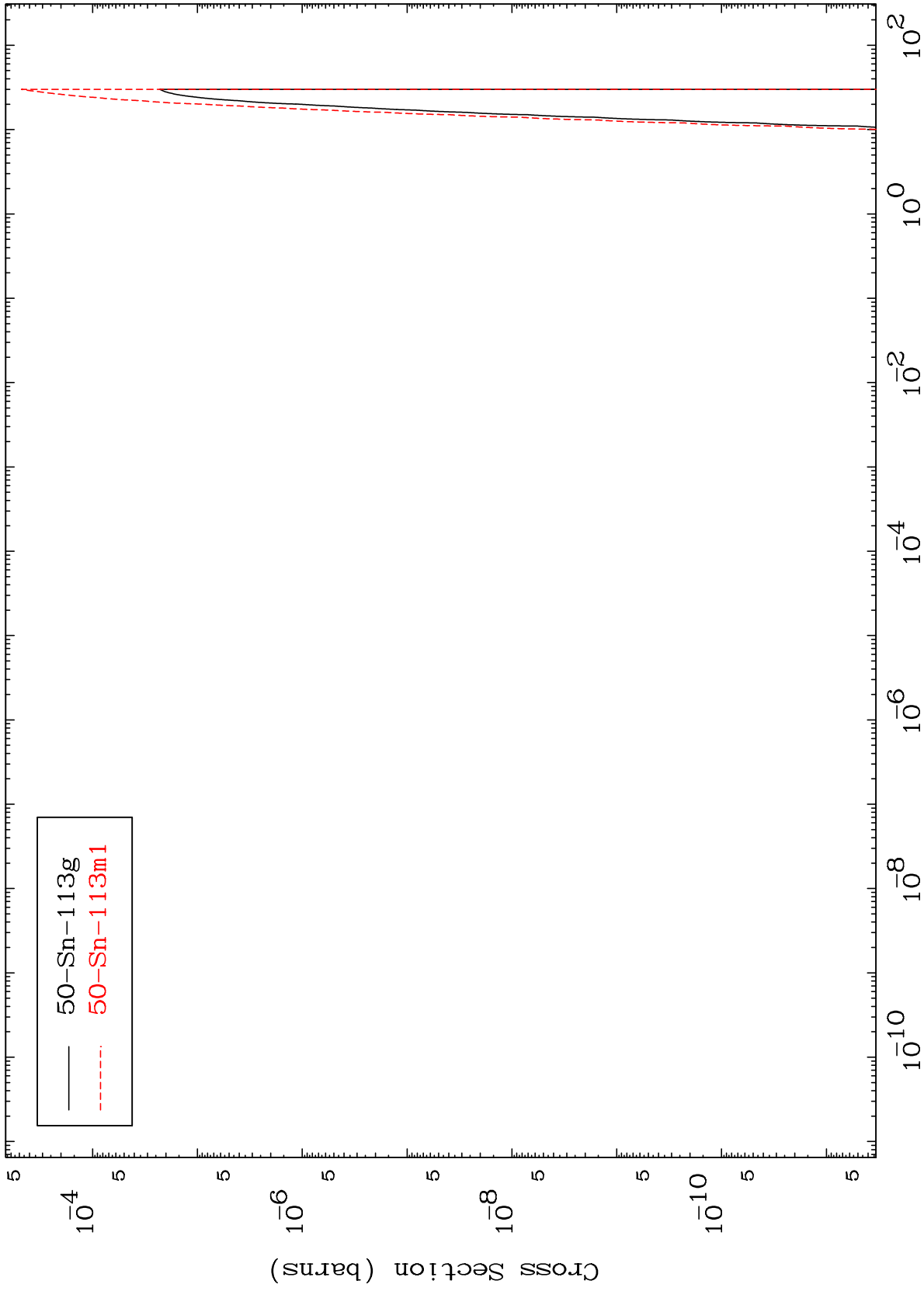
53-I -120

MAT 5305

(d,n') 2 α

53-I -120

Radionuclide Production Cross Section



16

Incident Energy (MeV)

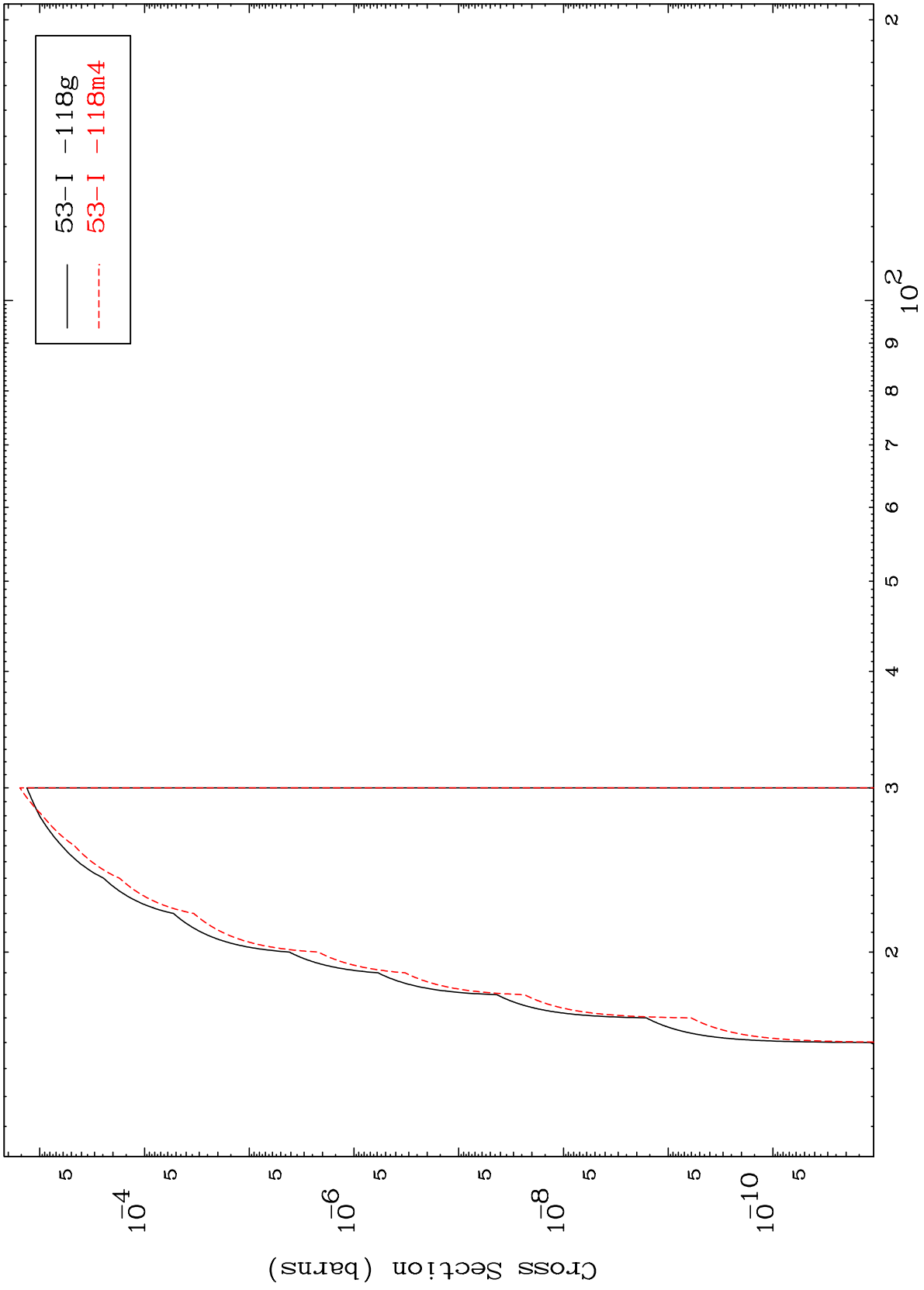
53-I -120

MAT 5305

(d,n') t

53-I -120

Radionuclide Production Cross Section



17

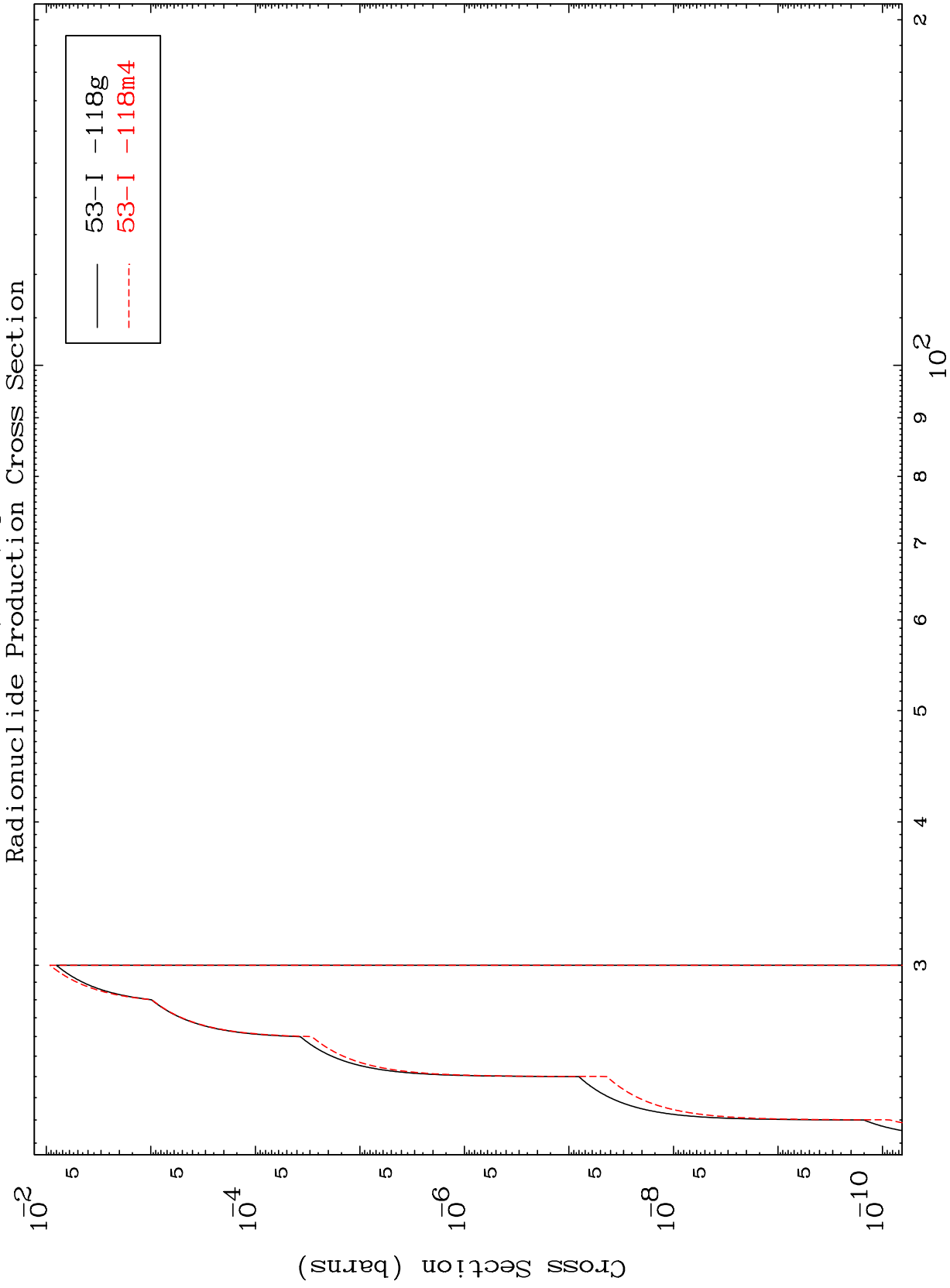
Incident Energy (MeV)

53-I -120

MAT 5305

(d,3n) p

53-I -120



18

Incident Energy (MeV)

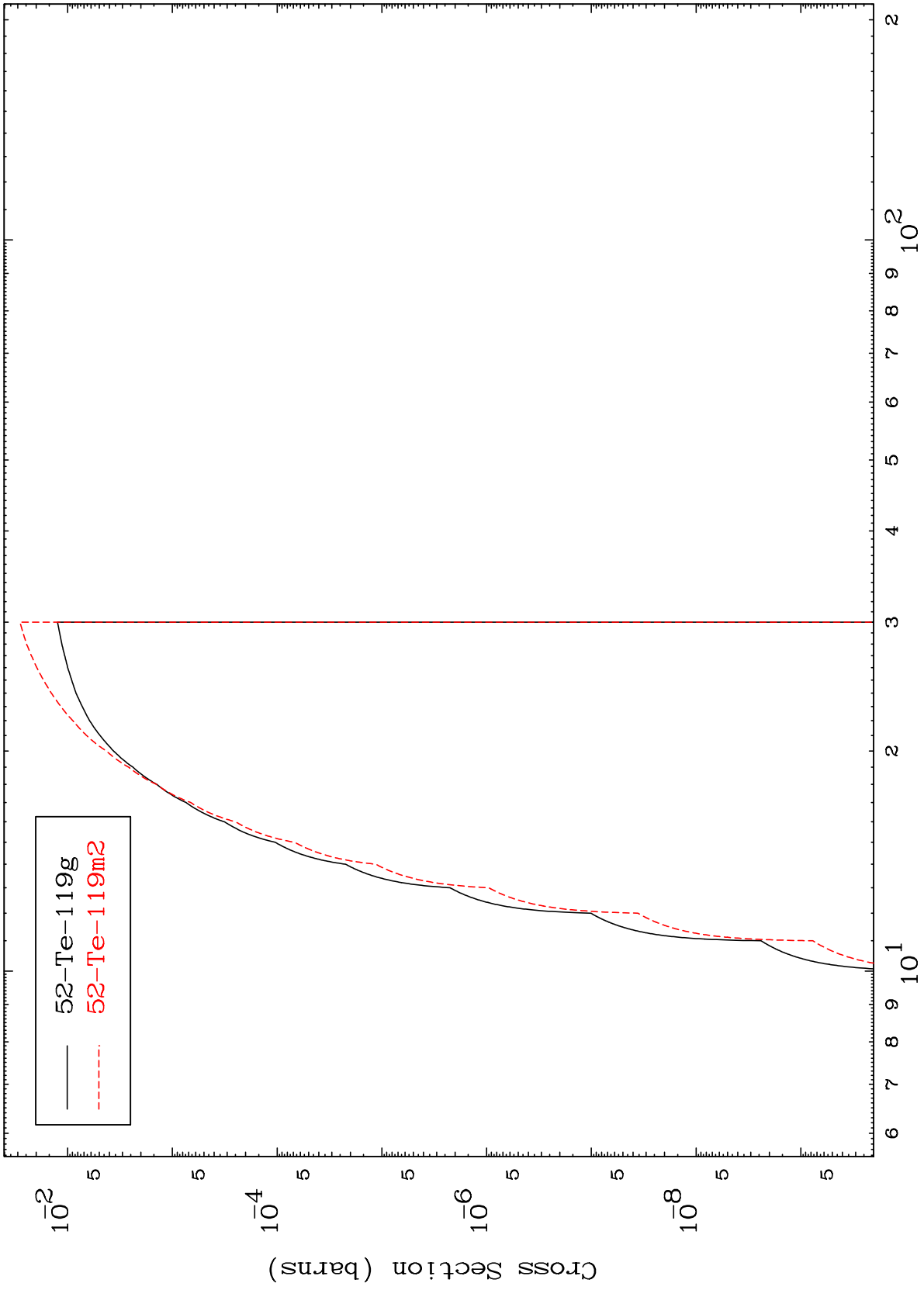
53-I -120

MAT 5305

(d,2n) p

53-I -120

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

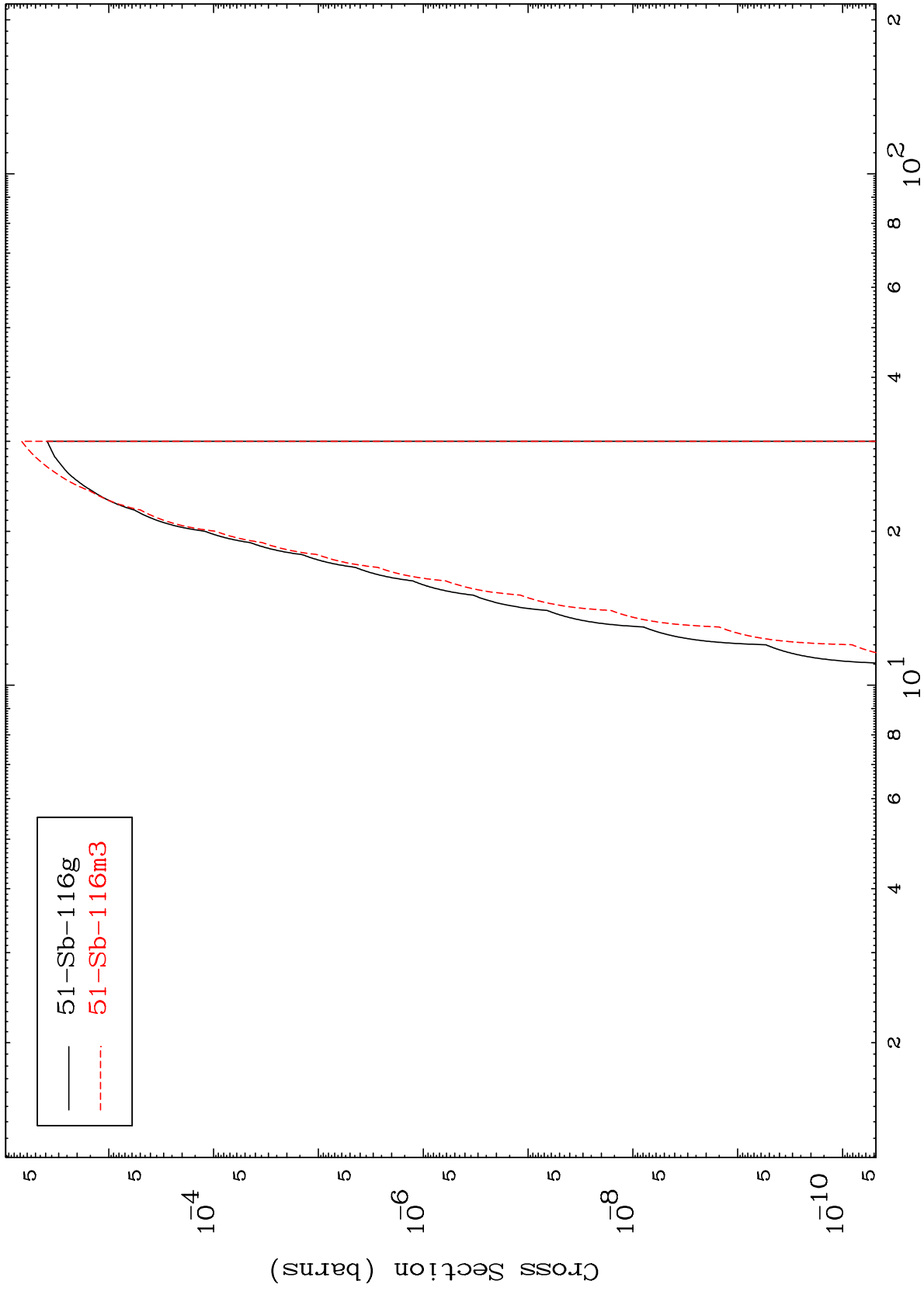
53-I -120

MAT 5305

(d,n') p α

53-I -120

Radionuclide Production Cross Section

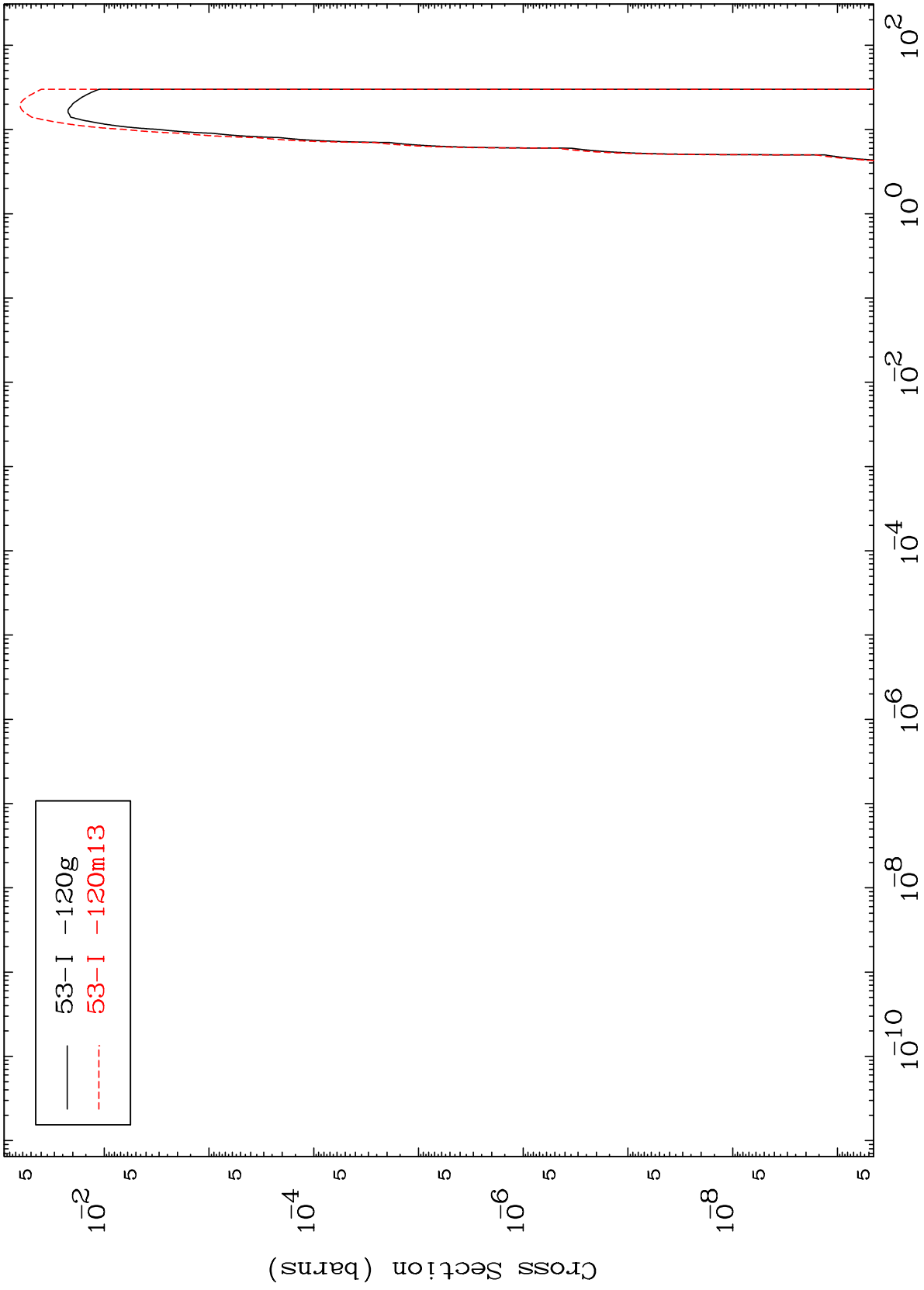


MAT 5305

(d,d)

53-I -120

Radionuclide Production Cross Section



21

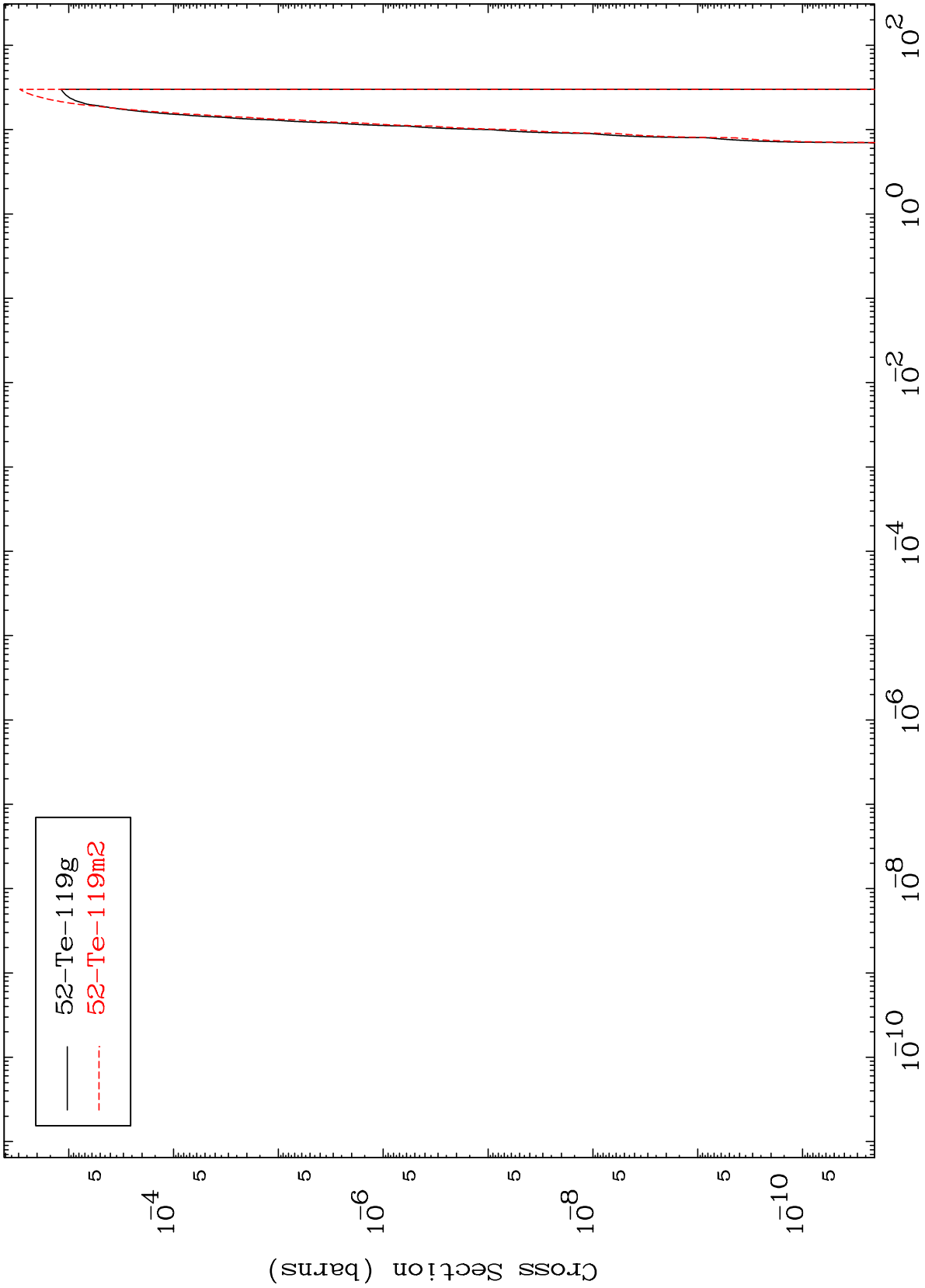
53-I -120

MAT 5305

(d,He-3)

53-I -120

Radionuclide Production Cross Section



22

Incident Energy (MeV)

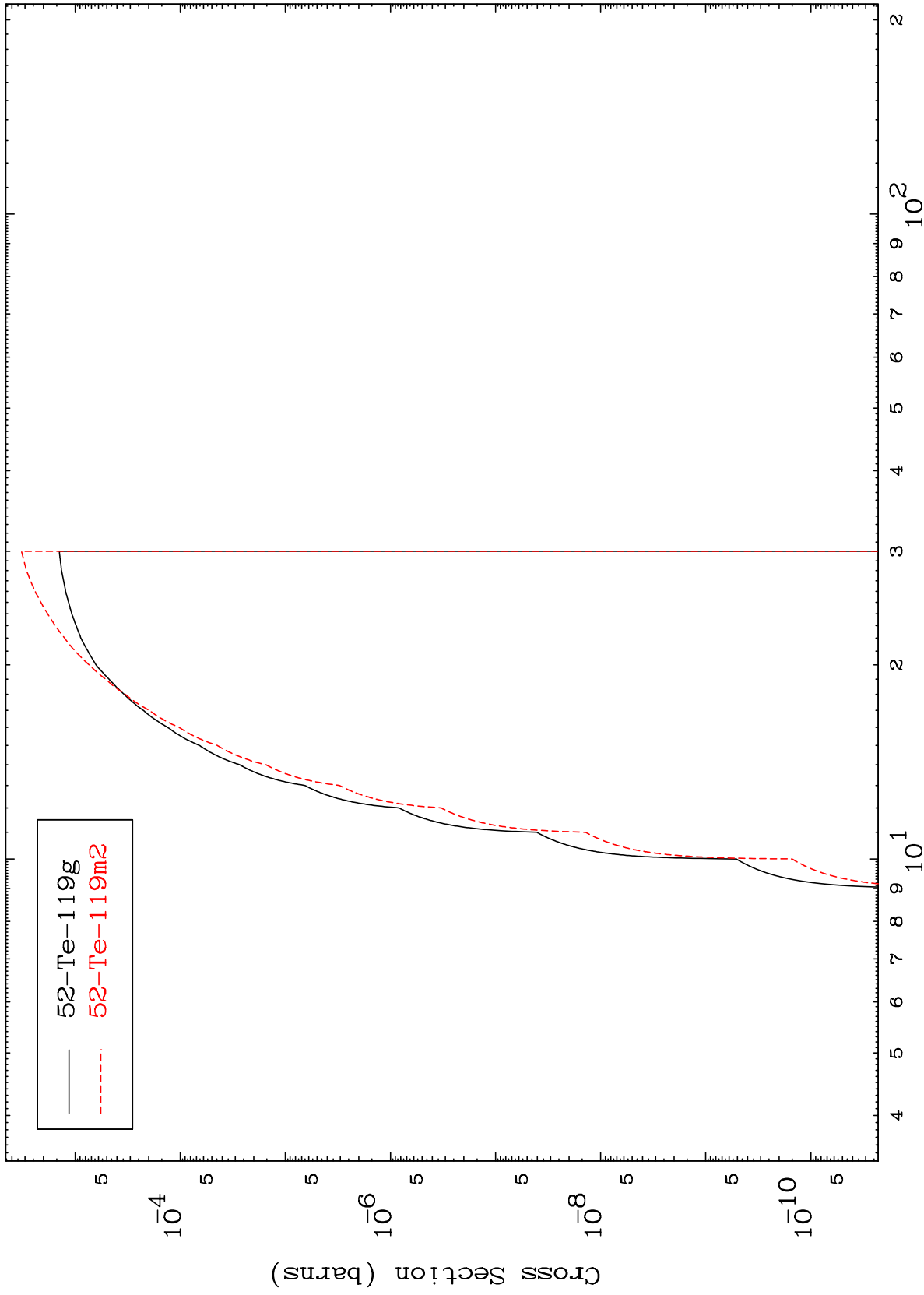
53-I -120

MAT 5305

(d,p) d

53-I -120

Radionuclide Production Cross Section



23

Incident Energy (MeV)

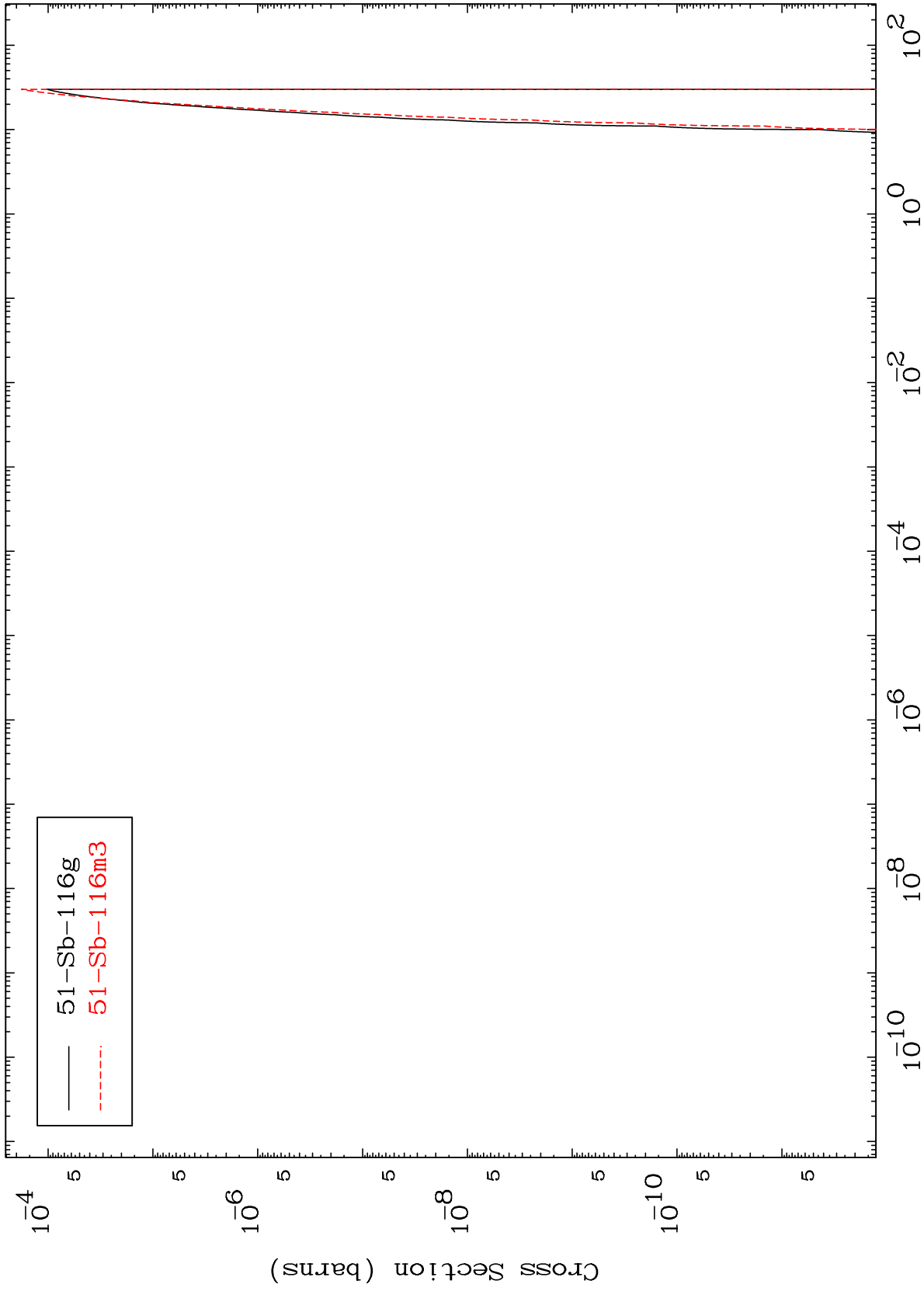
53-I -120

MAT 5305

(d,d) α

53-I -120

Radionuclide Production Cross Section



24

Incident Energy (MeV)

53-I -120