

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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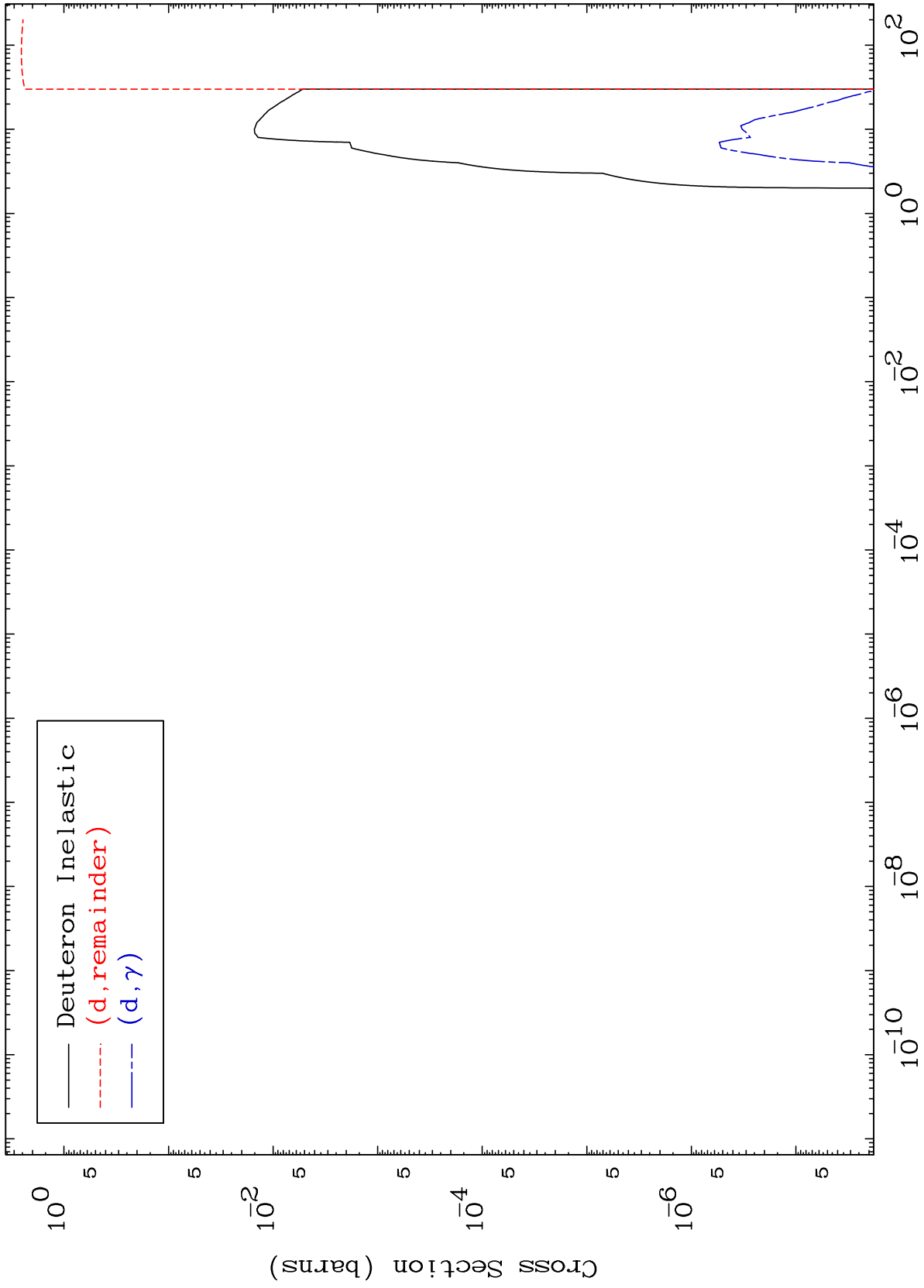
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5085

Deuteron Major  
0 Kelvin Cross Sections

50-Sn-132



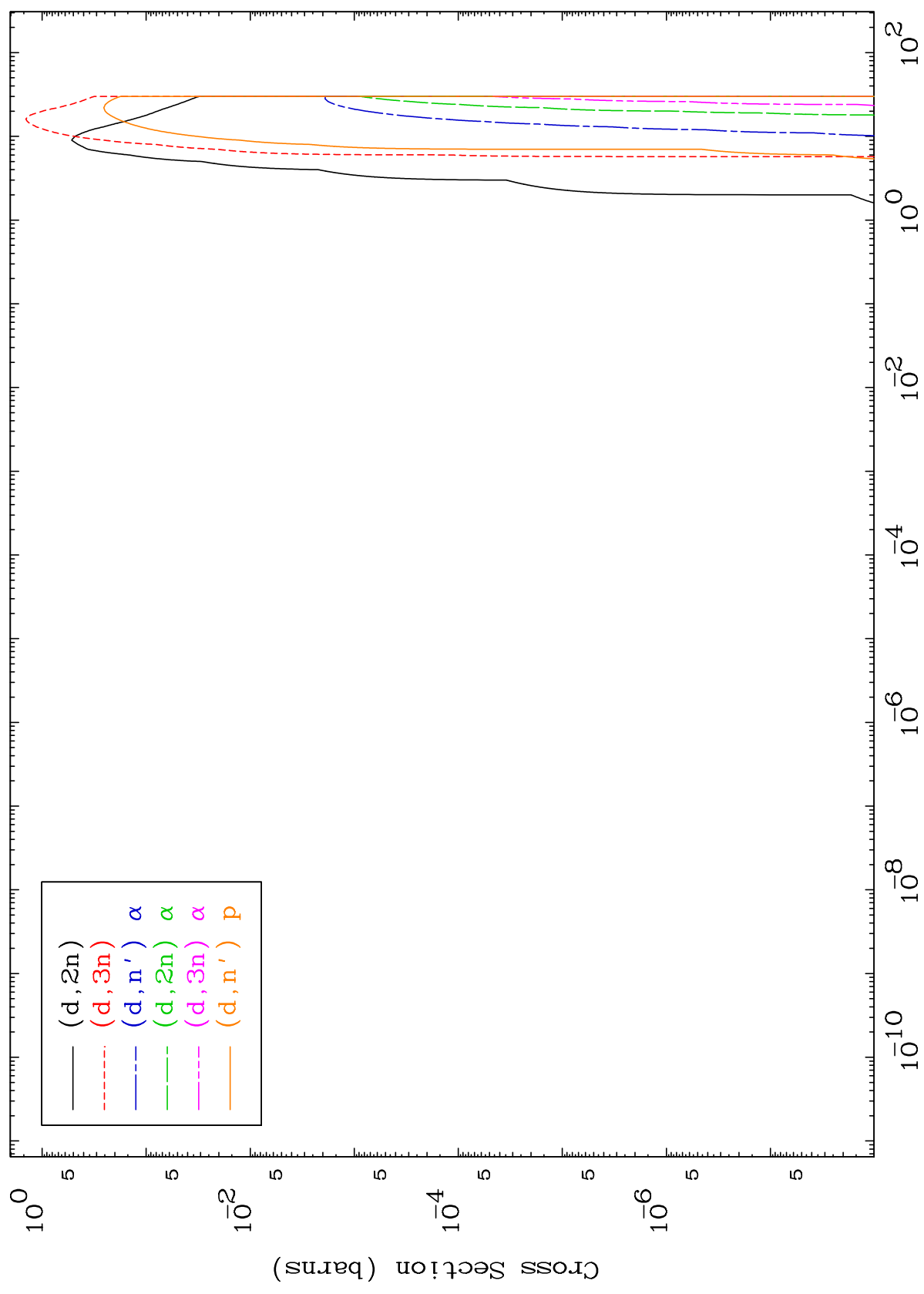
1

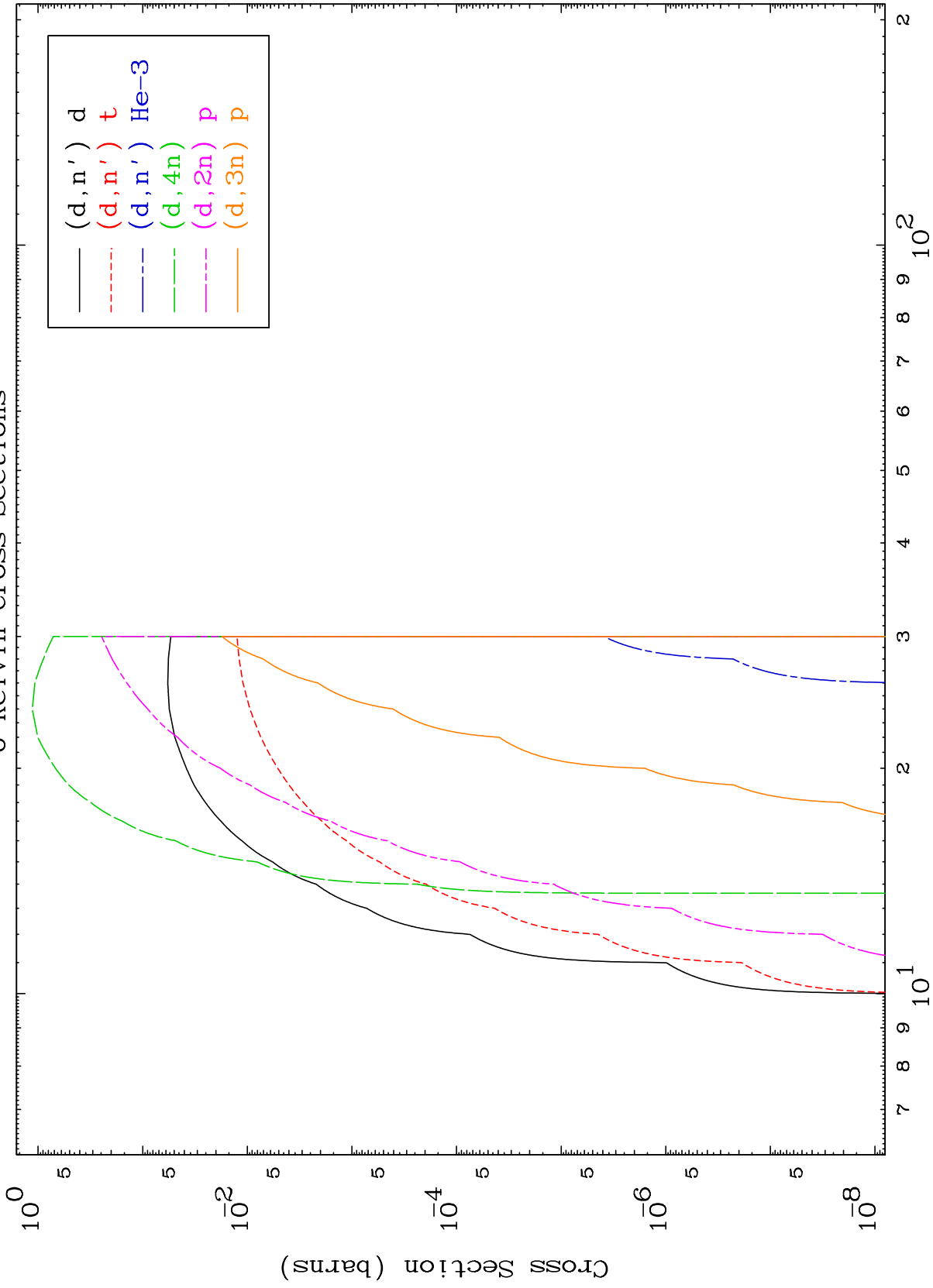
50-Sn-132

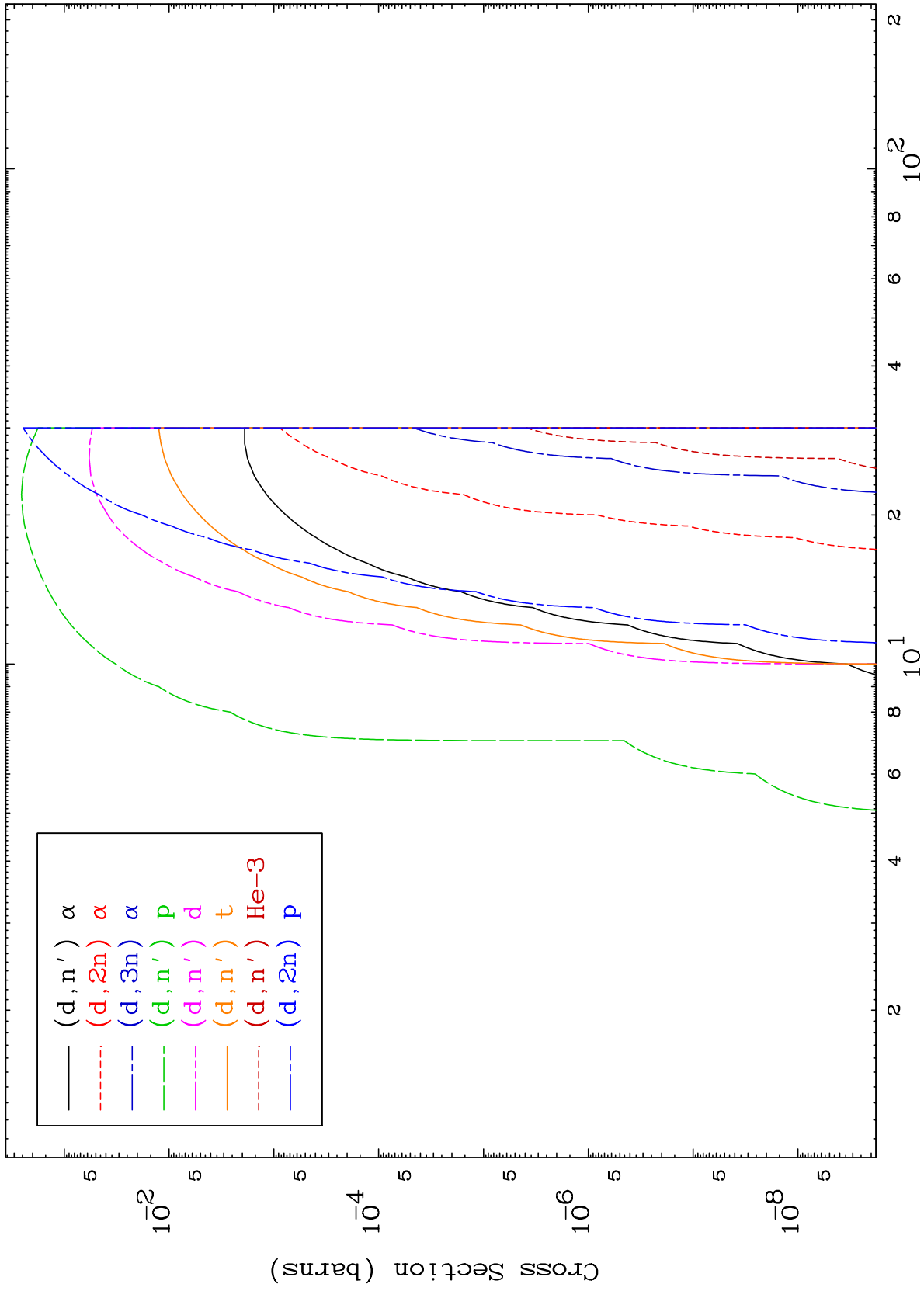
MAT 5085

Deuteron Neutron Production  
0 Kelvin Cross Sections

50-Sn-132



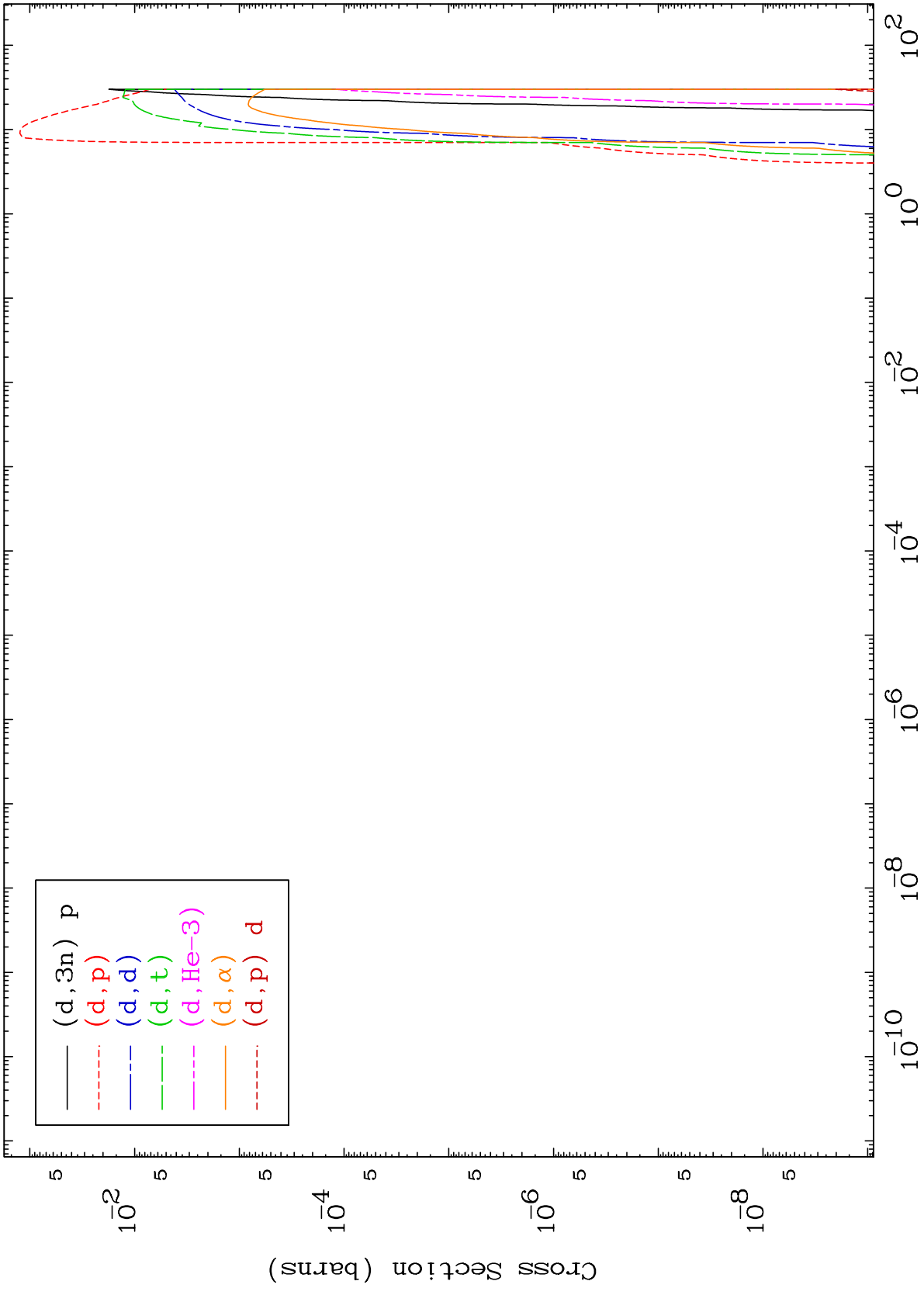




MAT 5085

Deuteron Charged Particle  
0 Kelvin Cross Sections

50-Sn-132



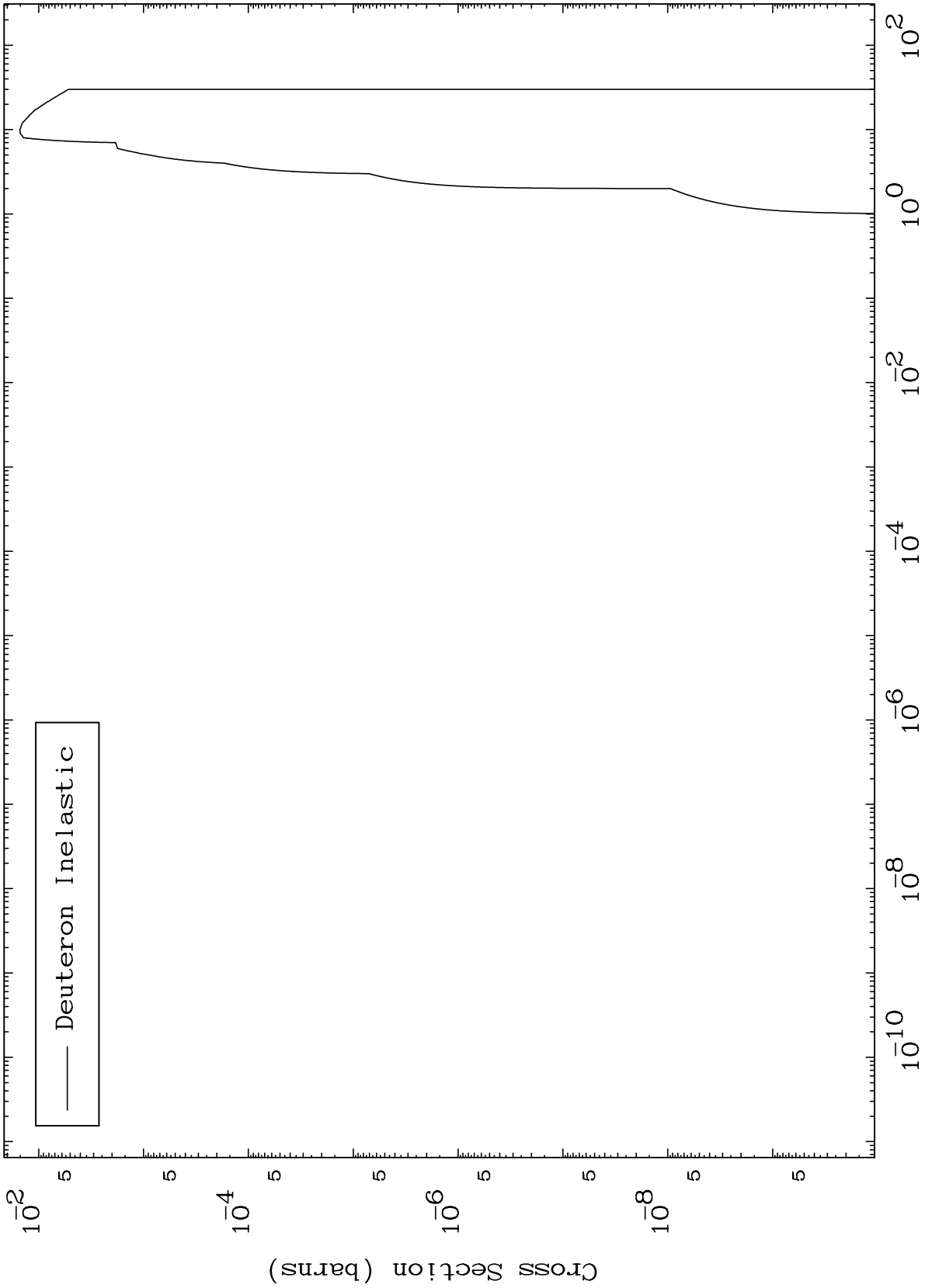
5

50-Sn-132

MAT 5085

(d,n') Level  
0 Kelvin Cross Sections

50-Sn-132



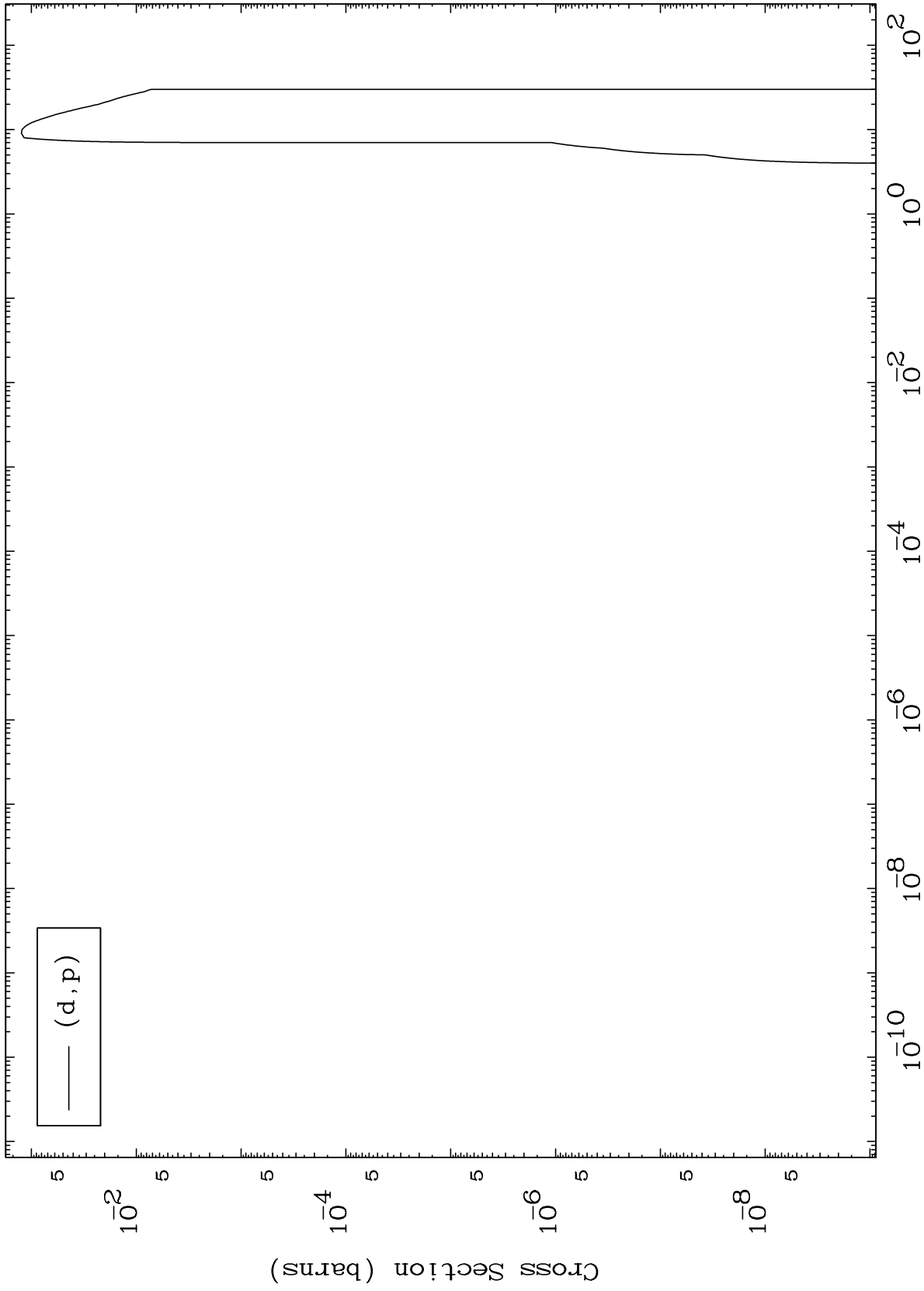
— Deuteron Inelastic

50-Sn-132

MAT 5085

(d,p) Levels  
0 Kelvin Cross Sections

50-Sn-132

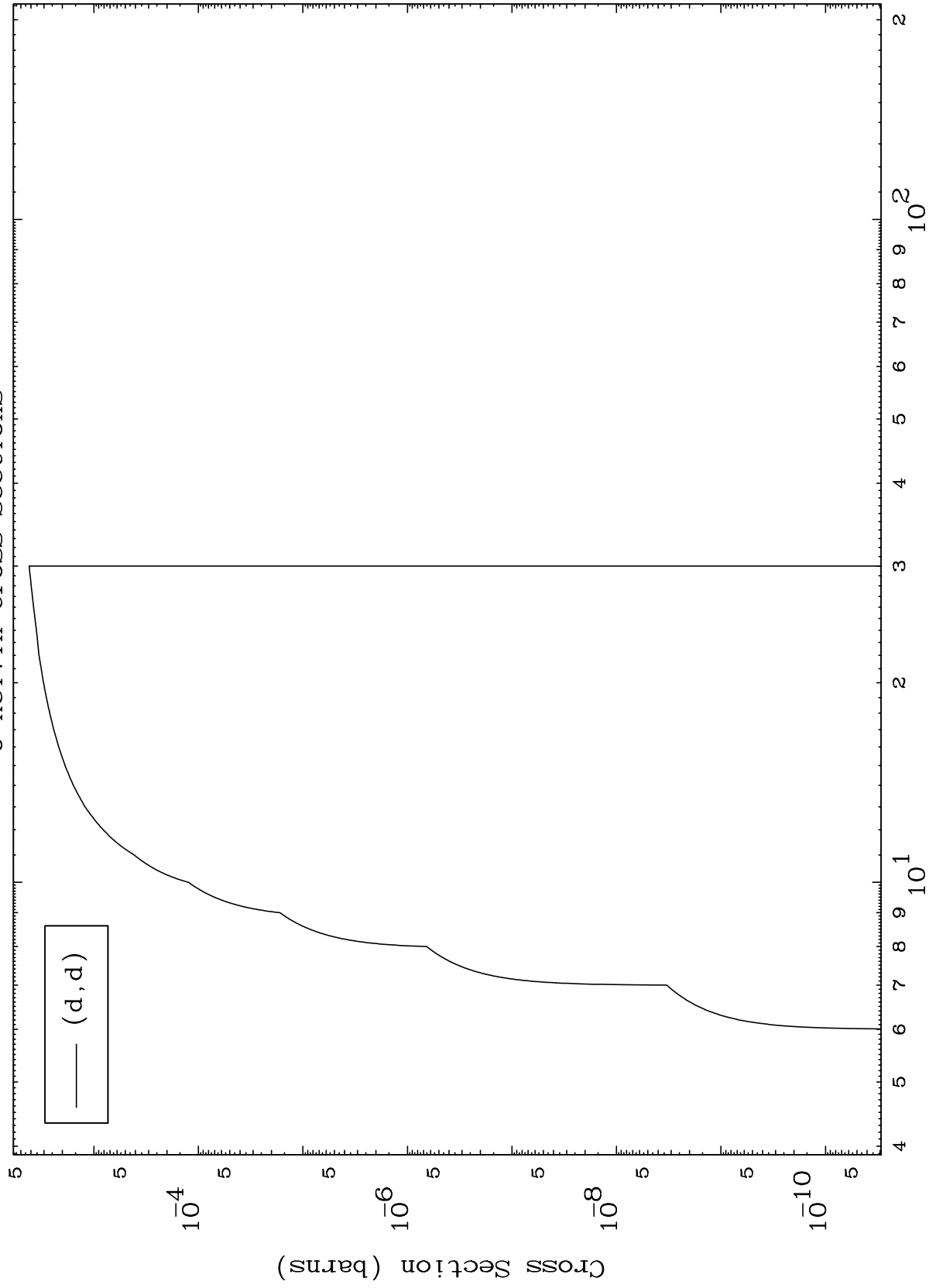




MAT 5085

(d,d) Levels  
0 Kelvin Cross Sections

50-Sn-132



8

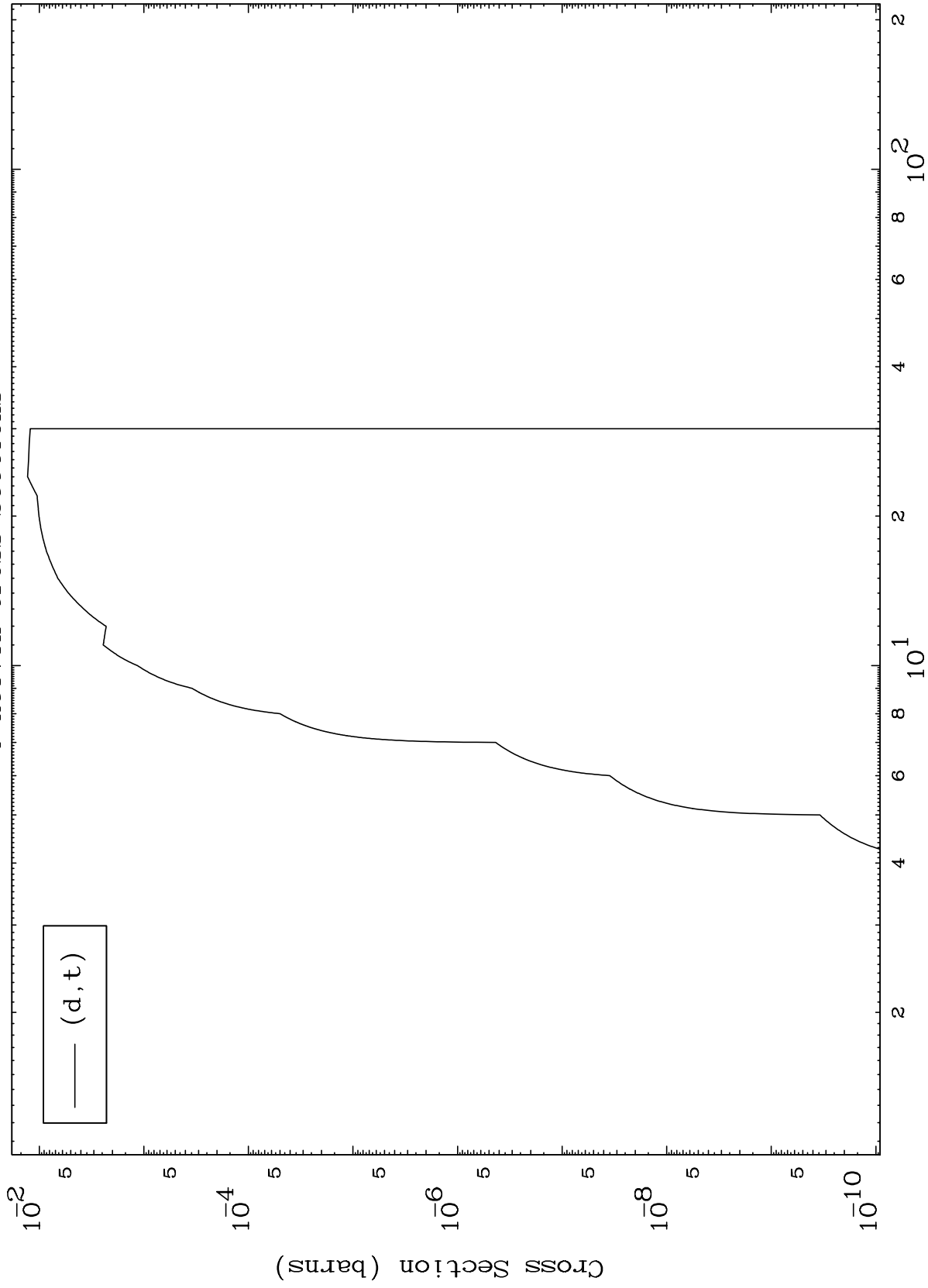
Incident Energy (MeV)

50-Sn-132

MAT 5085

(d,t) Levels  
0 Kelvin Cross Sections

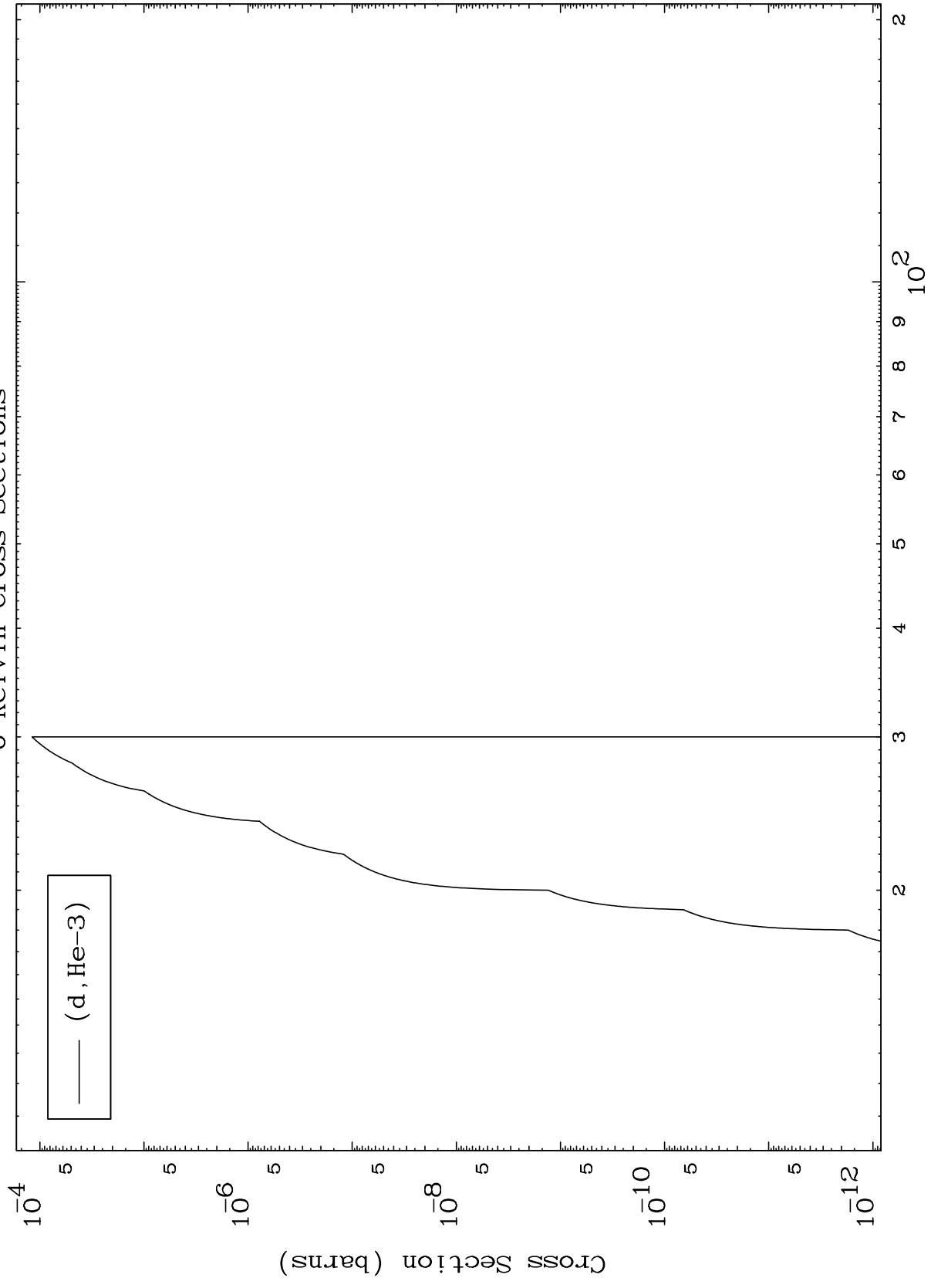
50-Sn-132



MAT 5085

(d,He3) Levels  
0 Kelvin Cross Sections

50-Sn-132



10

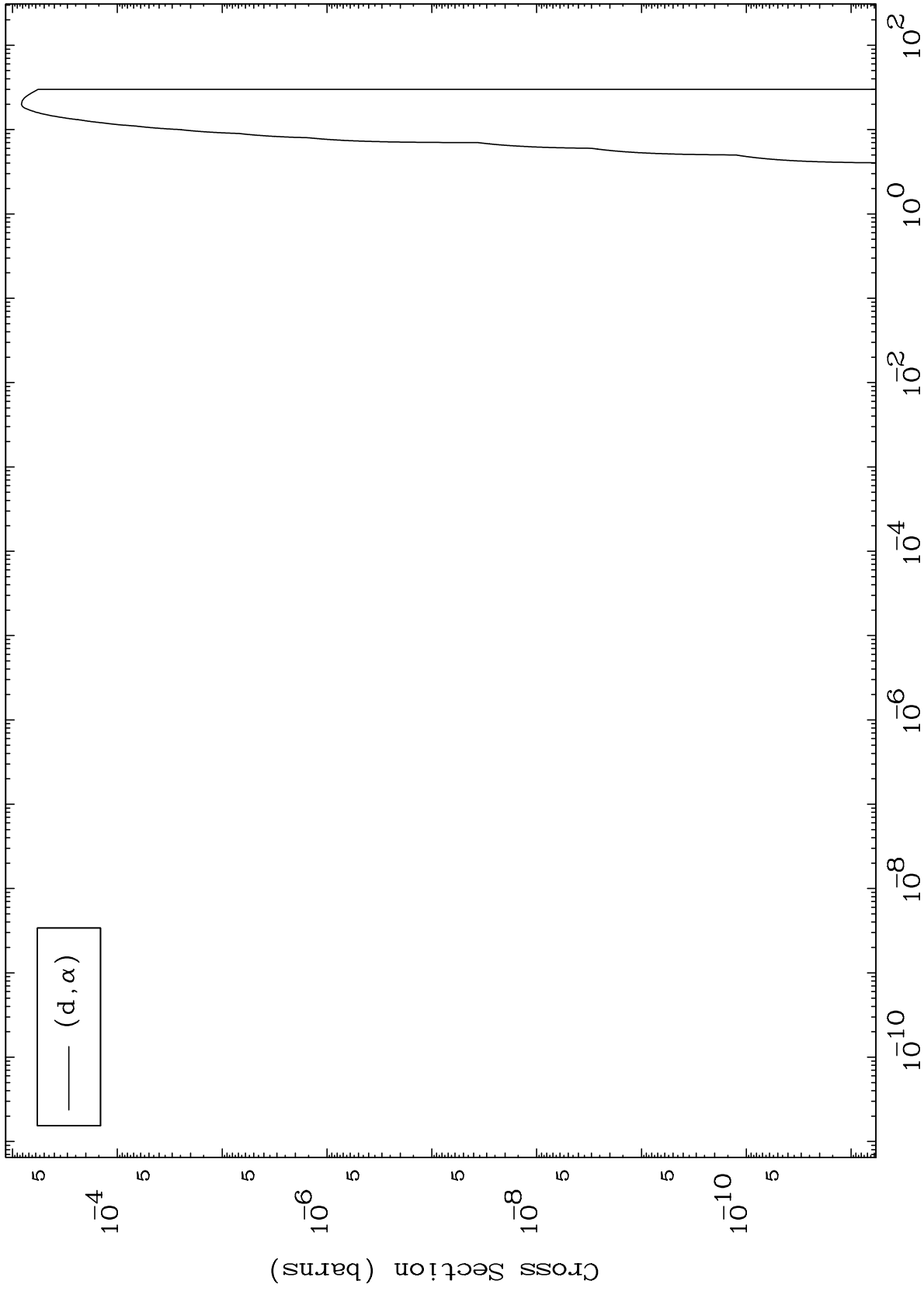
Incident Energy (MeV)

50-Sn-132

MAT 5085

(d,α) Levels  
0 Kelvin Cross Sections

50-Sn-132



11

Incident Energy (MeV)

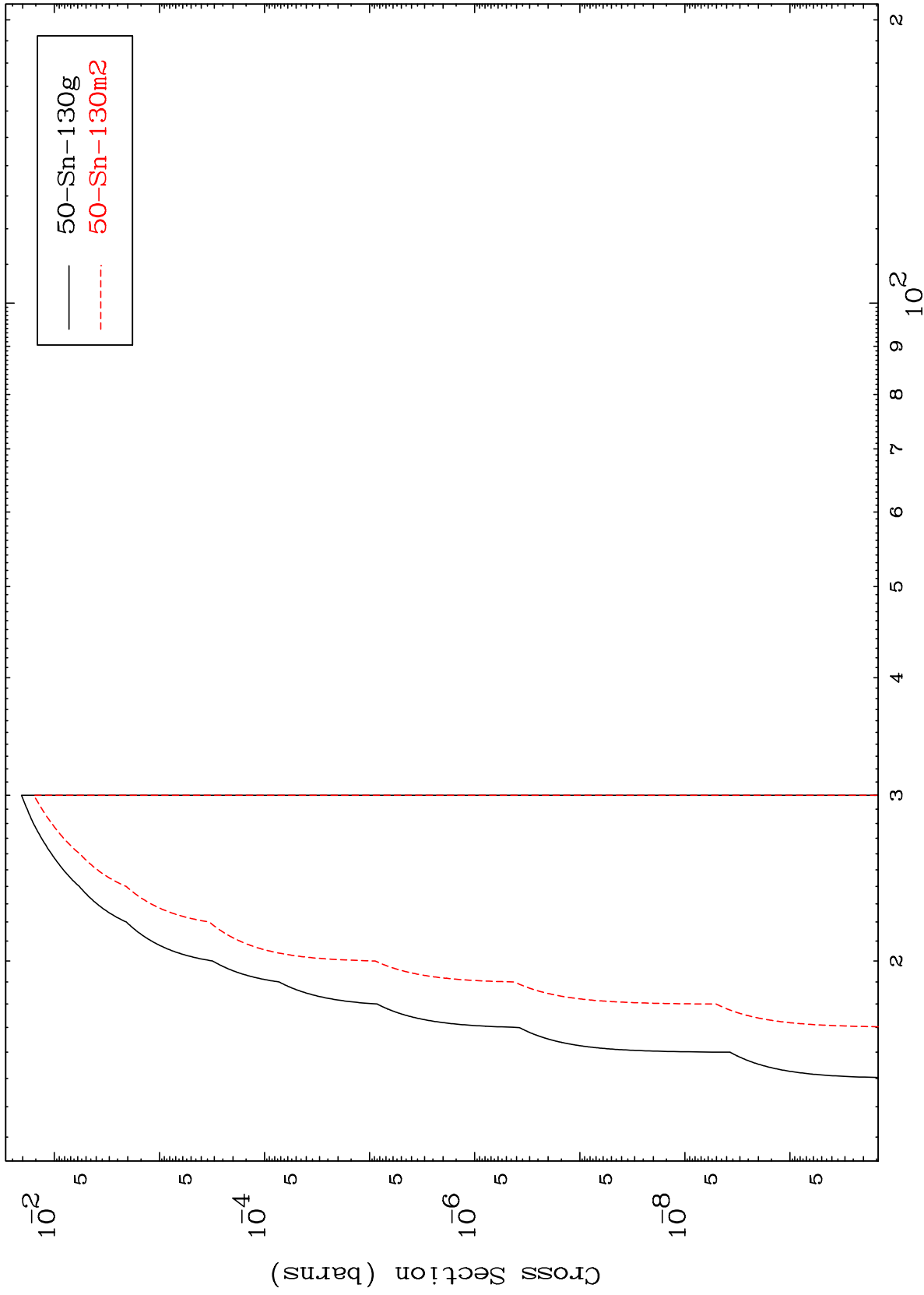
50-Sn-132

MAT 5085

(d,2n) d

50-Sn-132

Radionuclide Production Cross Section



12

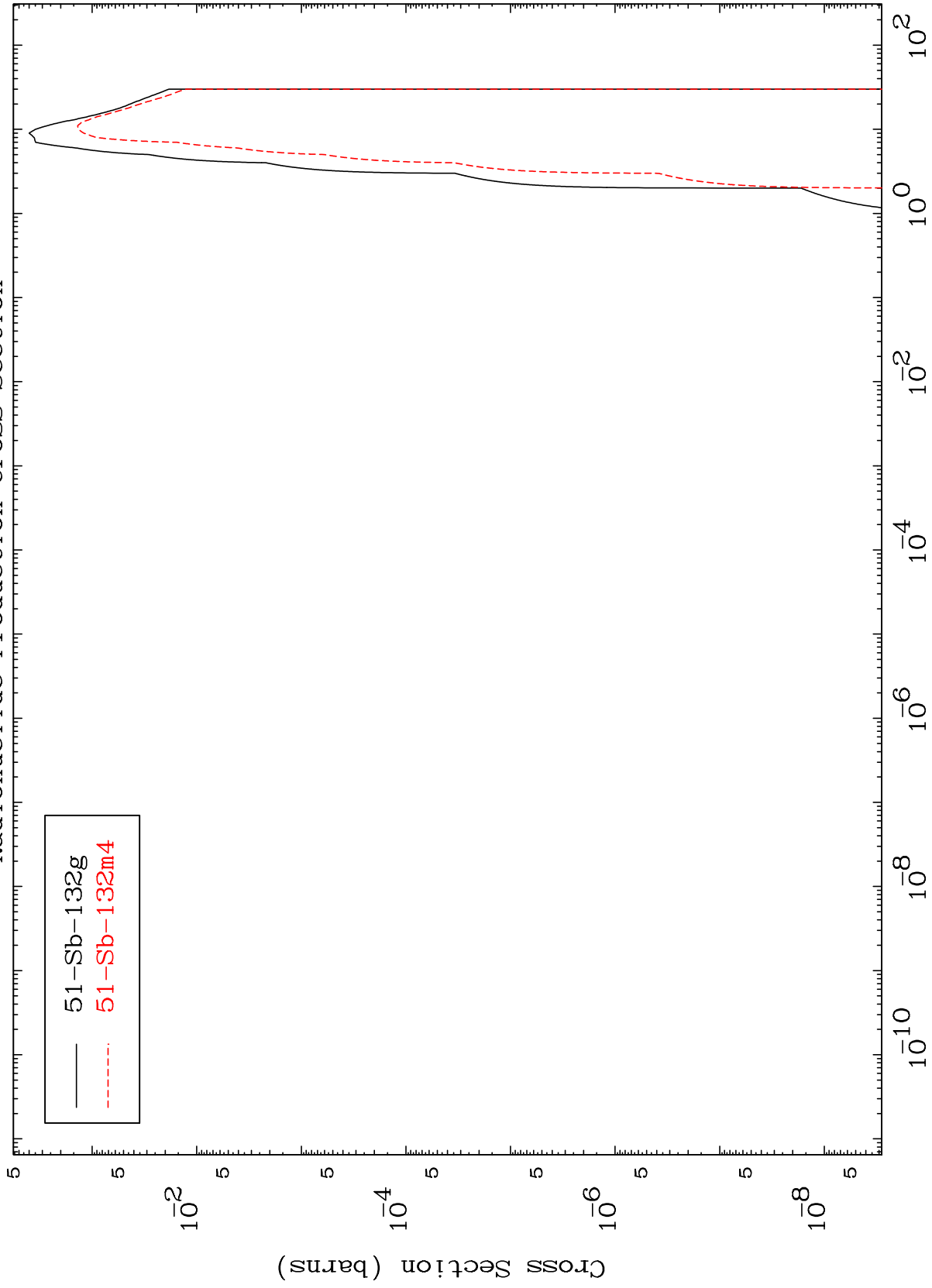
Incident Energy (MeV)

50-Sn-132

MAT 5085

Radionuclide Production Cross Section  
(d,2n)

50-Sn-132



13

Incident Energy (MeV)

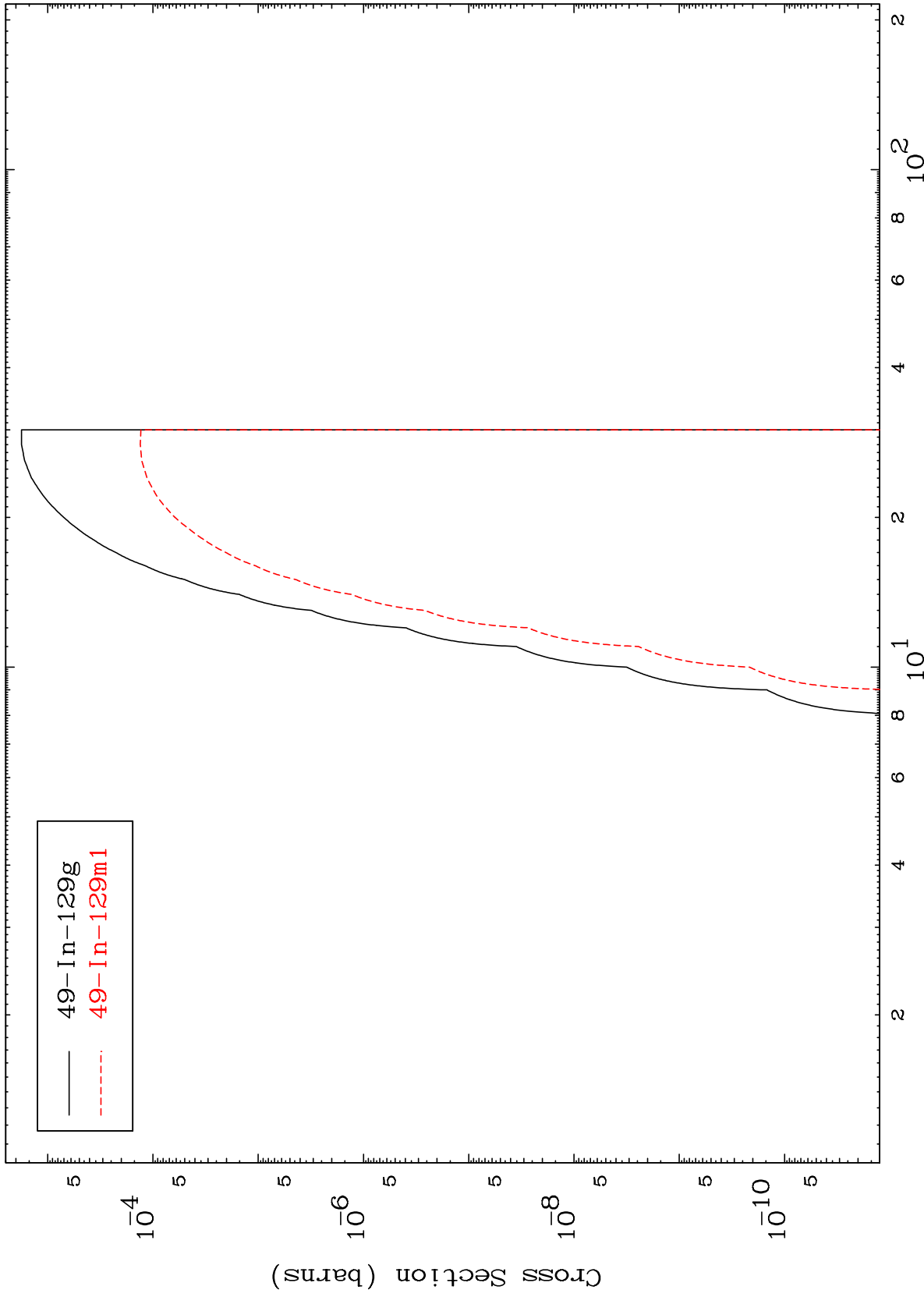
50-Sn-132

MAT 5085

(d,n')  $\alpha$

50-Sn-132

Radionuclide Production Cross Section



14

Incident Energy (MeV)

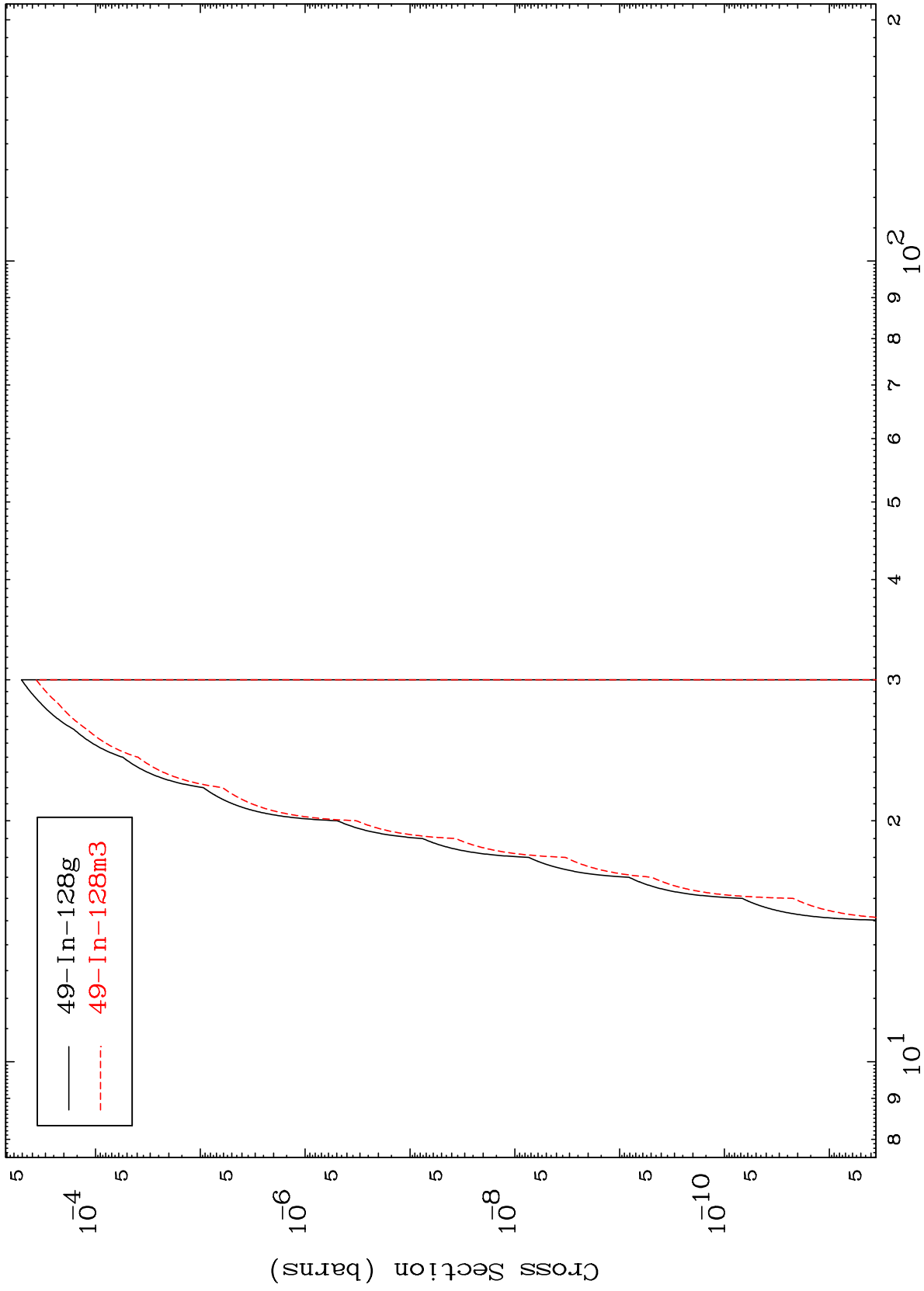
50-Sn-132

MAT 5085

(d,2n)  $\alpha$

50-Sn-132

Radionuclide Production Cross Section



15

Incident Energy (MeV)

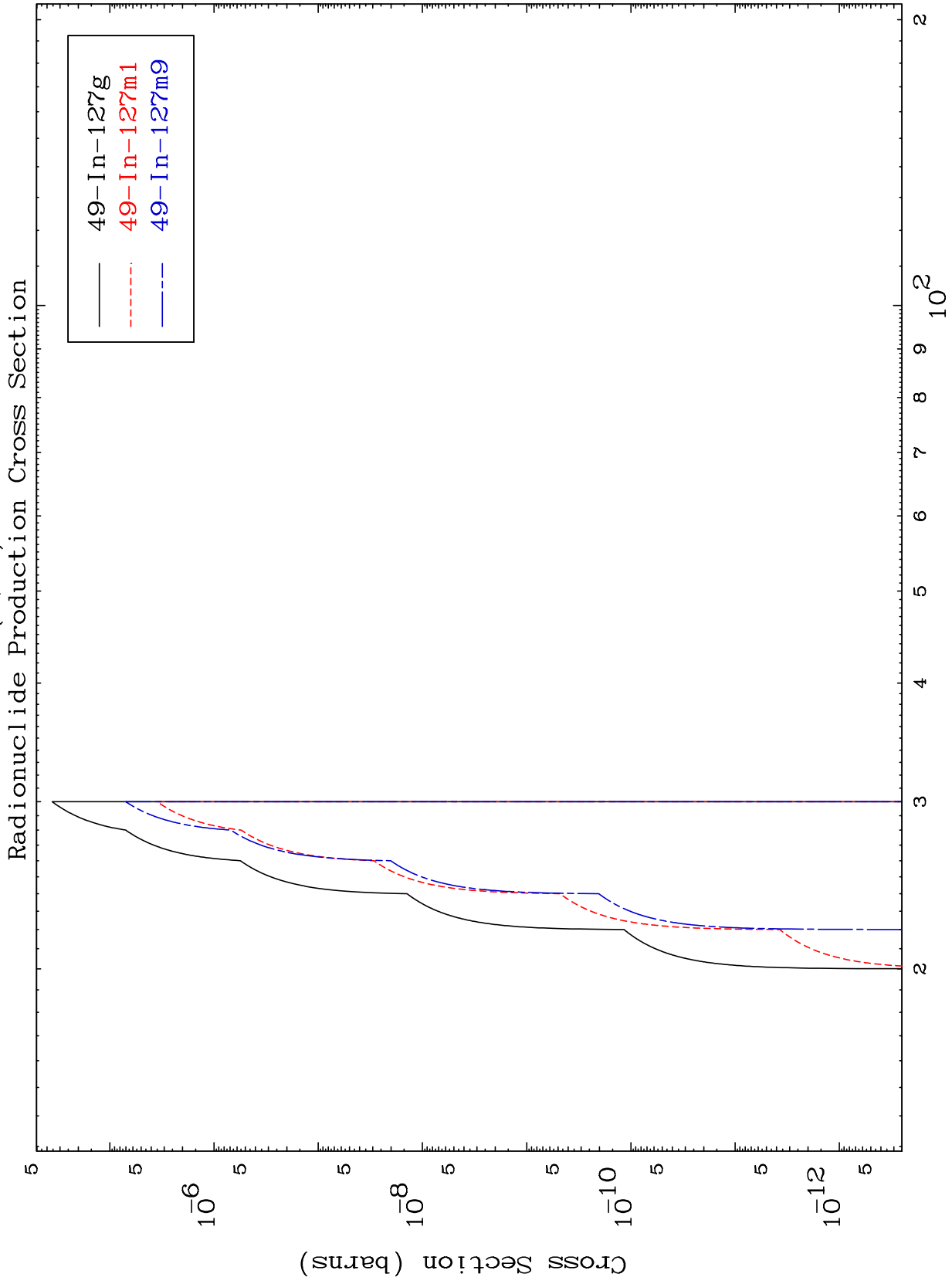
50-Sn-132



MAT 5085

(d,3n)  $\alpha$

50-Sn-132



16

Incident Energy (MeV)

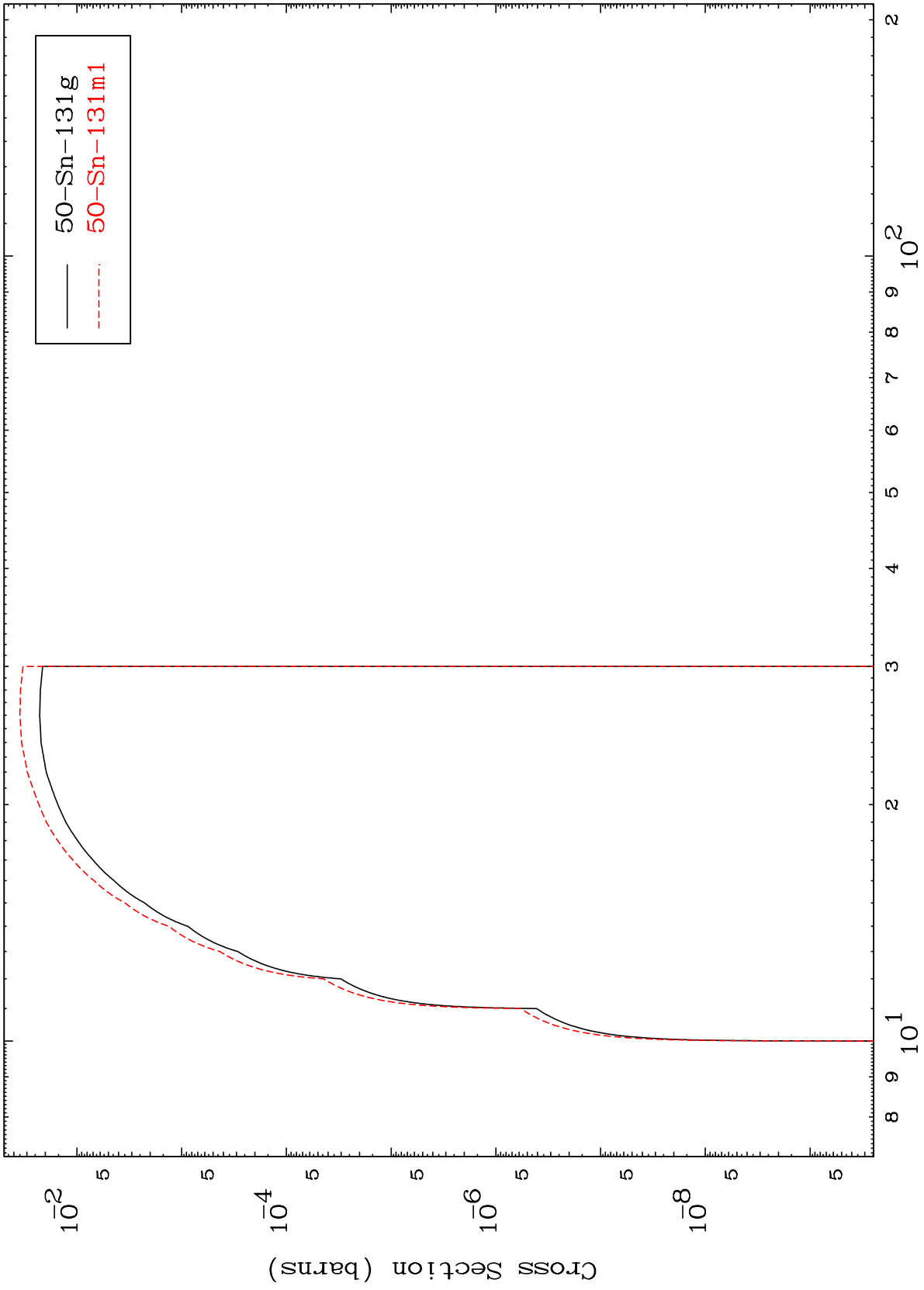
50-Sn-132

MAT 5085

(d,n') d

50-Sn-132

Radionuclide Production Cross Section



17

Incident Energy (MeV)

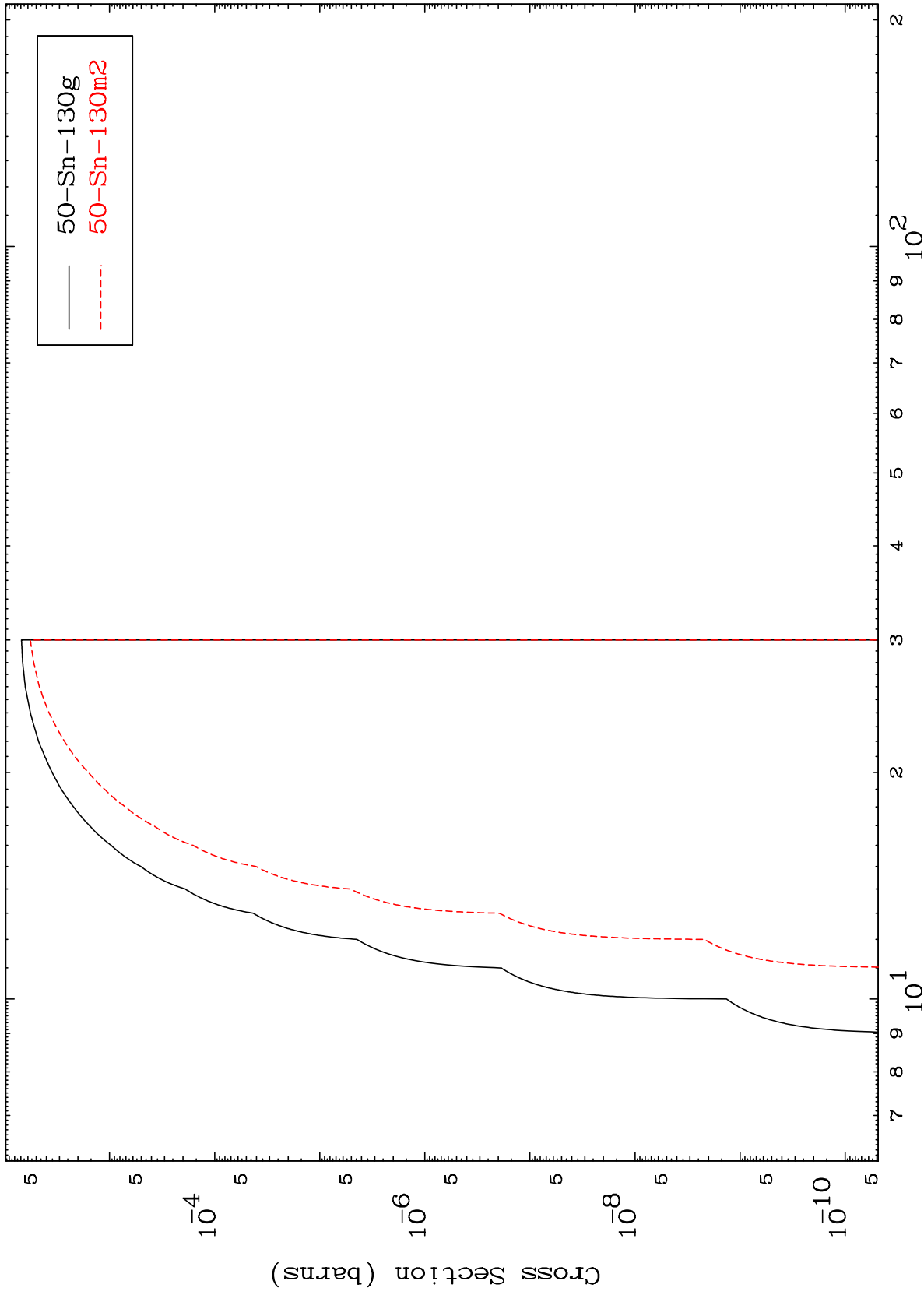
50-Sn-132

MAT 5085

(d,n') t

50-Sn-132

Radionuclide Production Cross Section



18

Incident Energy (MeV)

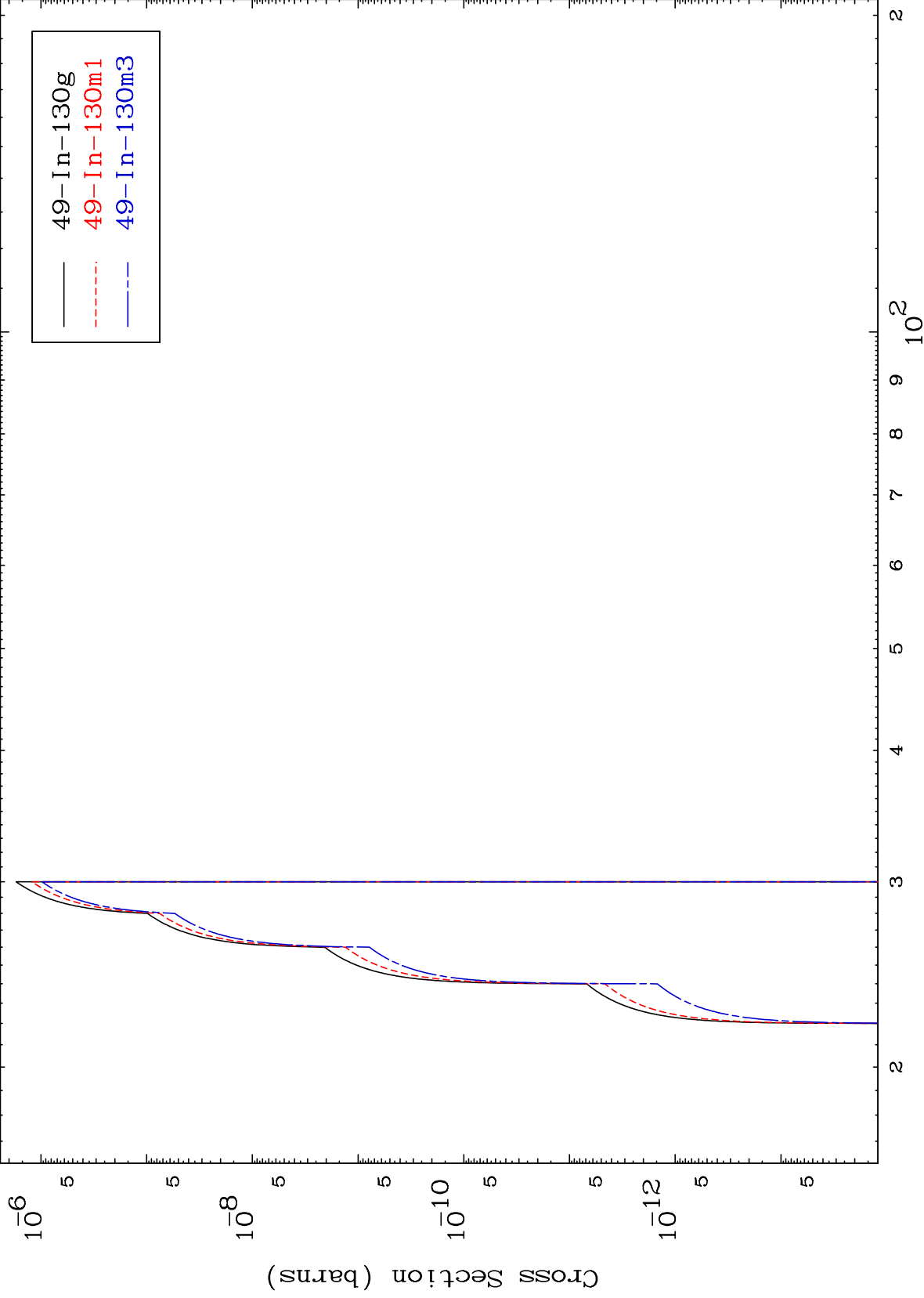
50-Sn-132

MAT 5085

(d, n') He-3

50-Sn-132

Radionuclide Production Cross Section



19

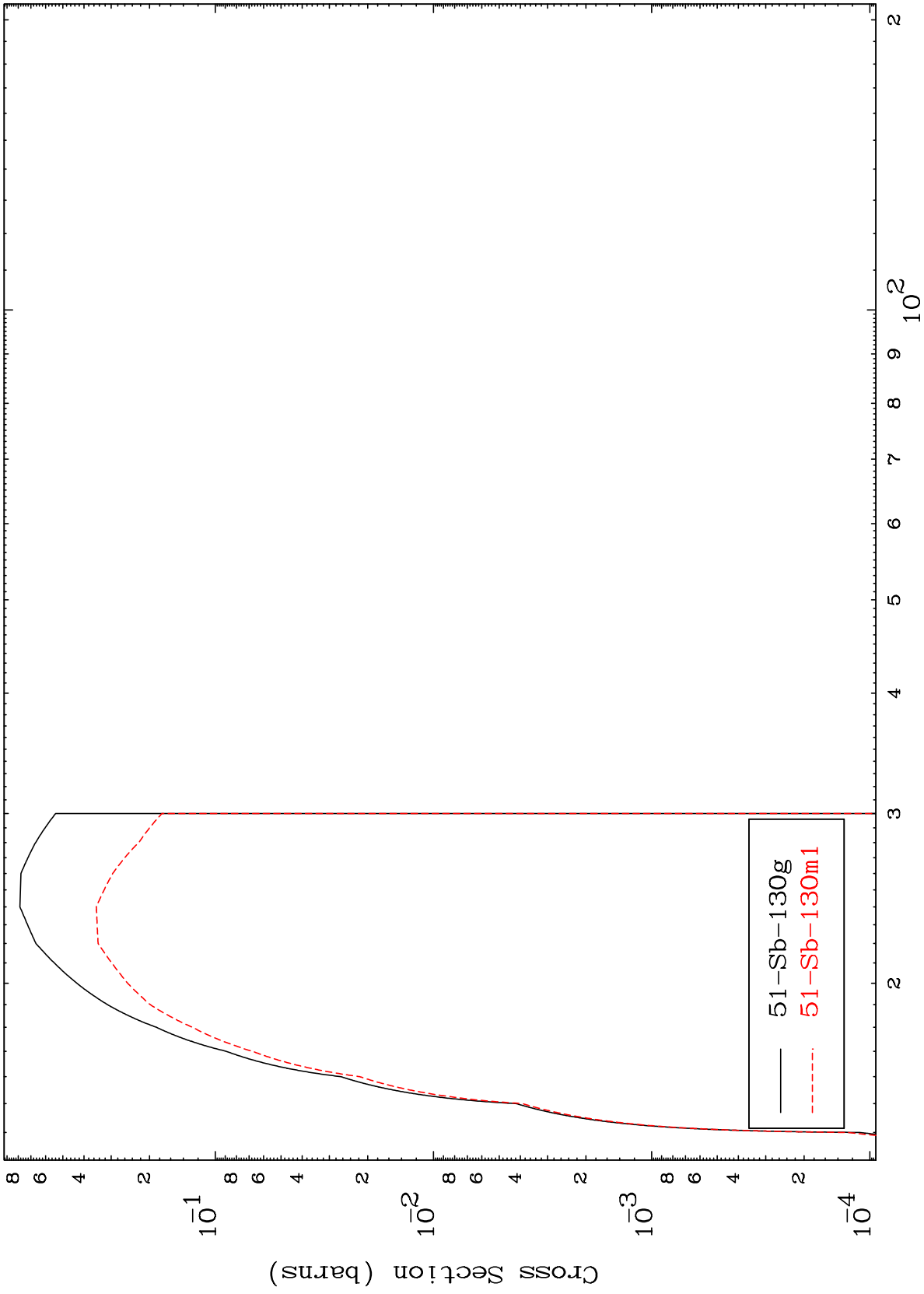
Incident Energy (MeV)

50-Sn-132

MAT 5085

50-Sn-132

(d,4n)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

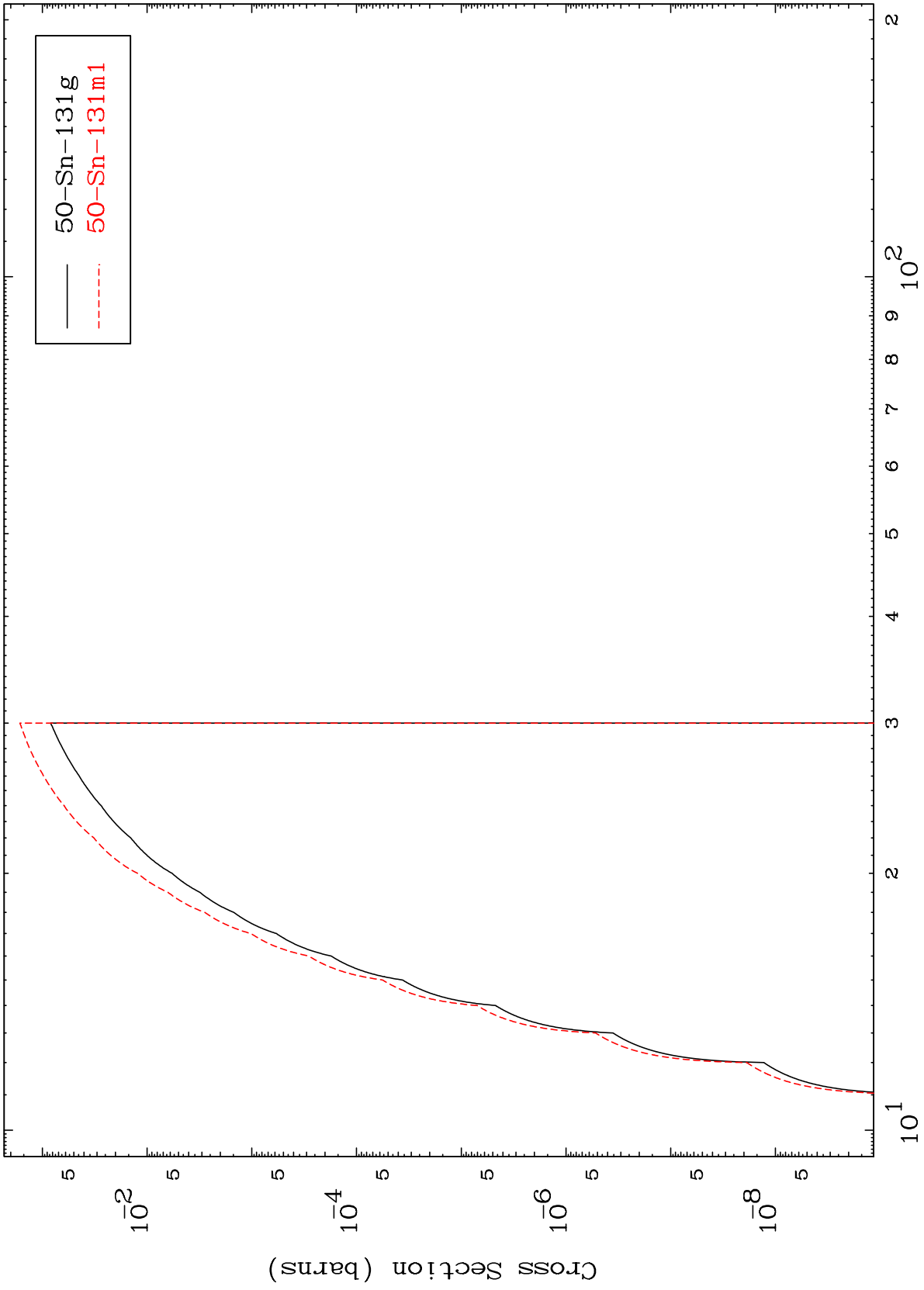
50-Sn-132

MAT 5085

(d,2n) p

50-Sn-132

Radionuclide Production Cross Section



21

Incident Energy (MeV)

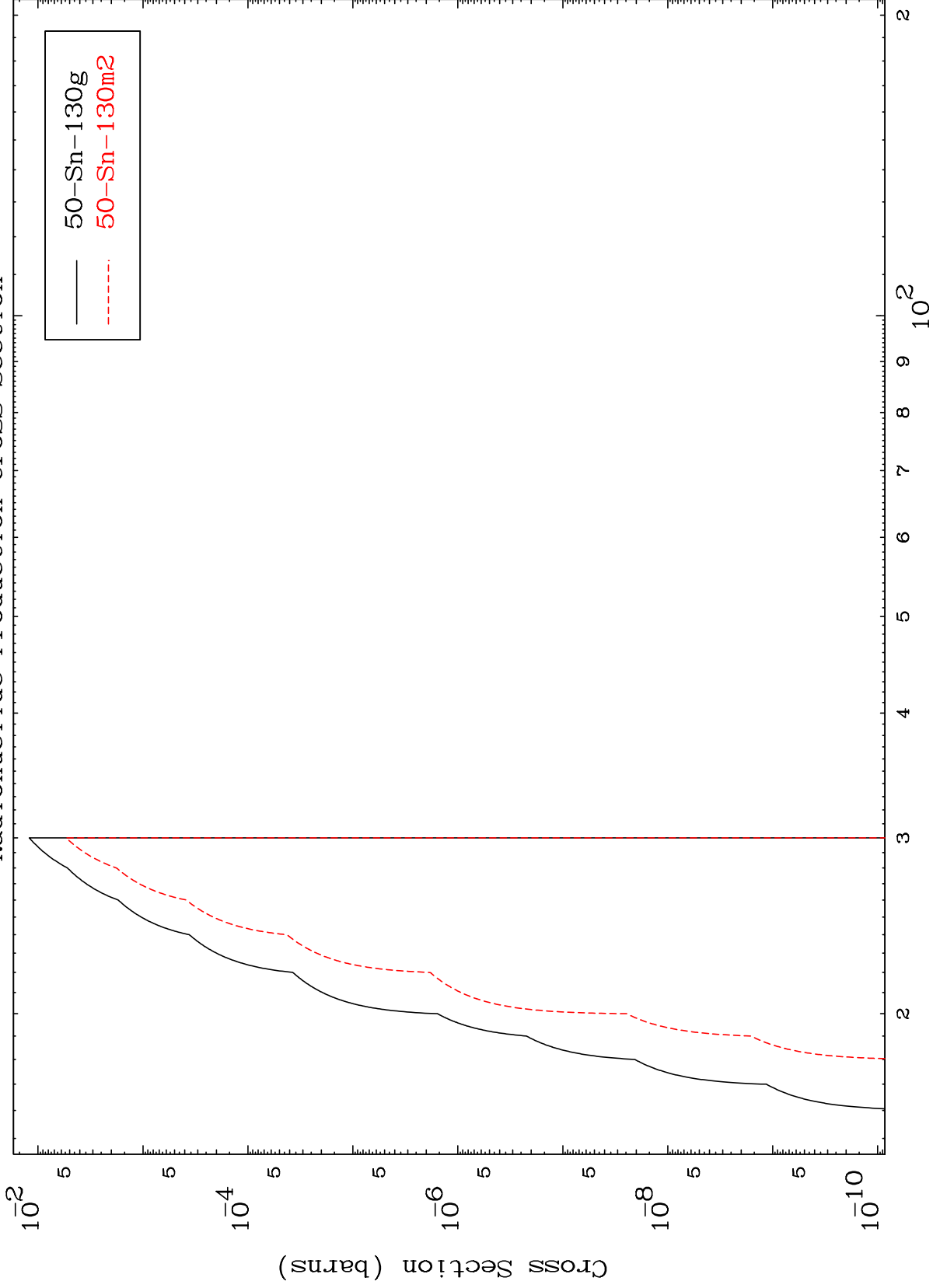
50-Sn-132

MAT 5085

(d,3n) p

50-Sn-132

Radionuclide Production Cross Section



22

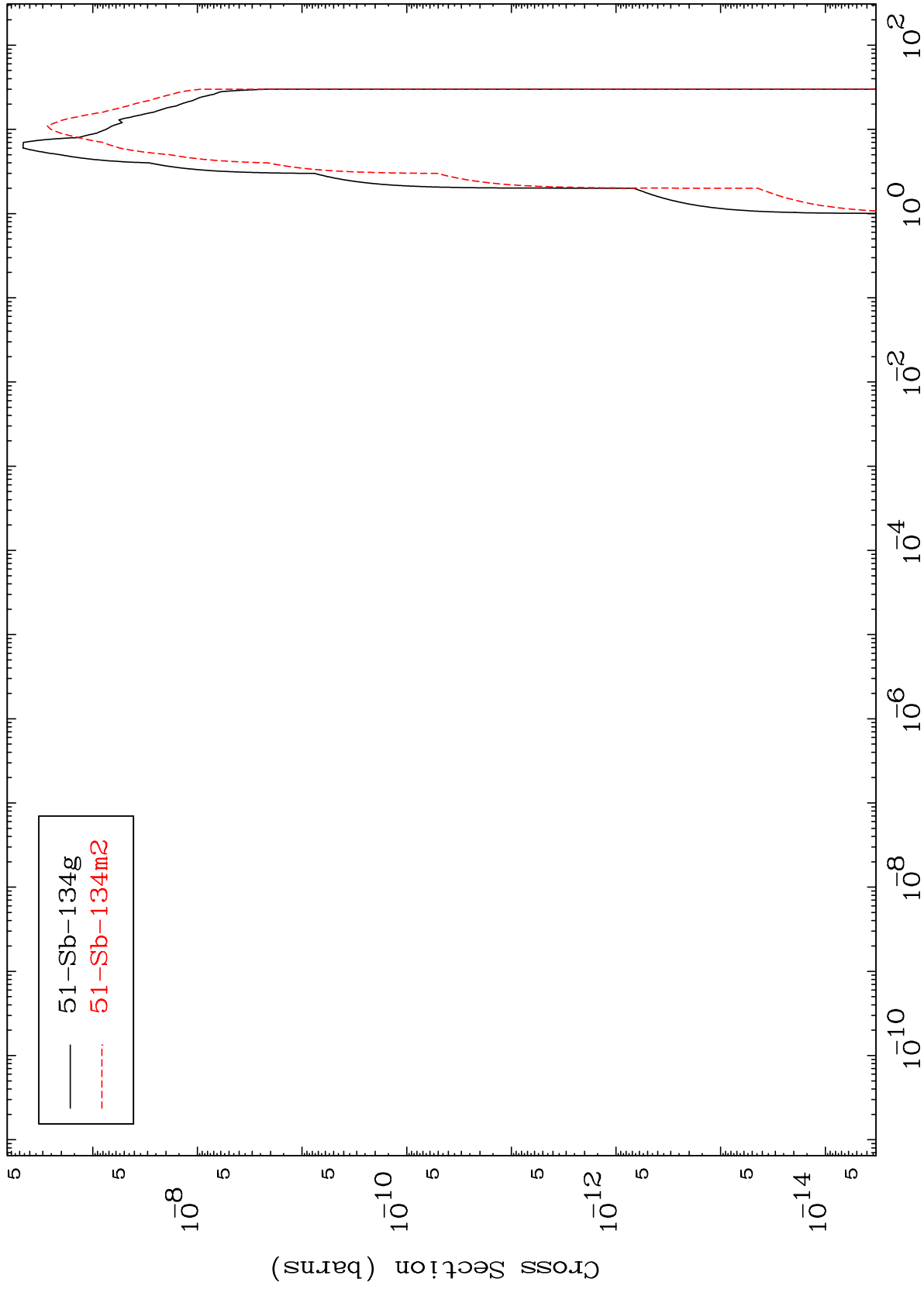
Incident Energy (MeV)

50-Sn-132

MAT 5085

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

50-Sn-132



23

Incident Energy (MeV)

50-Sn-132

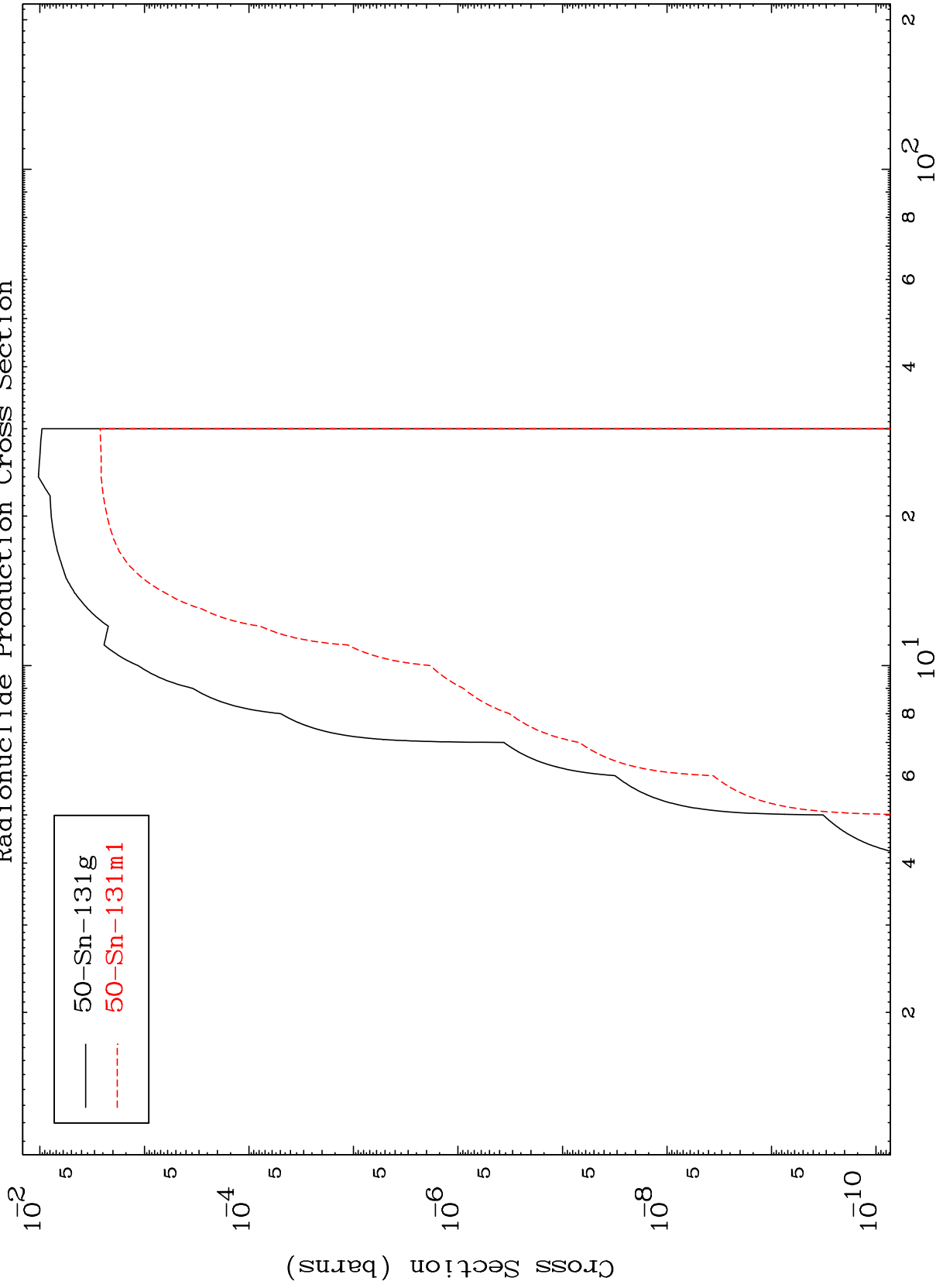


MAT 5085

(d, t)

50-Sn-132

Radionuclide Production Cross Section



24

Incident Energy (MeV)

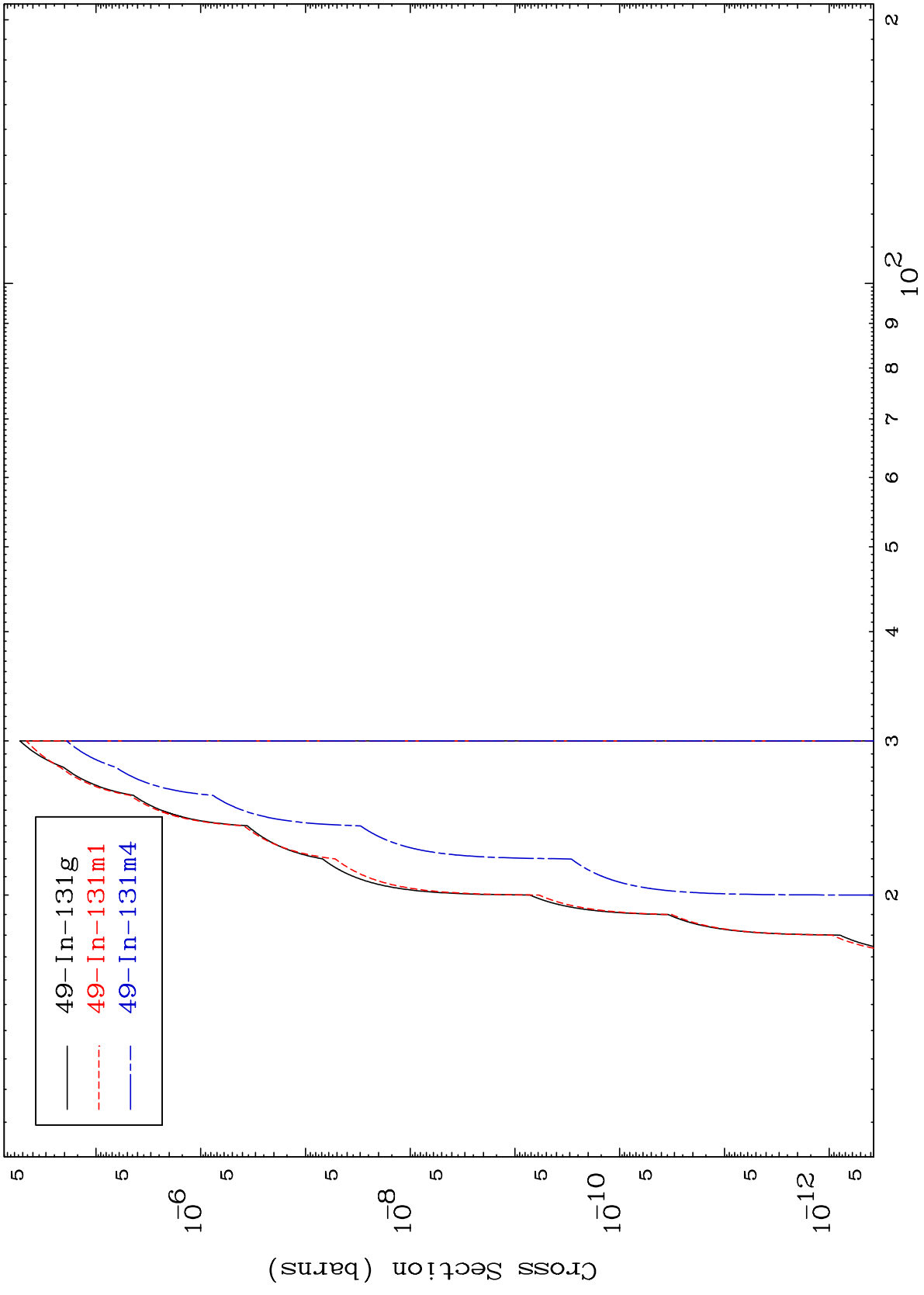
50-Sn-132

MAT 5085

(d, He-3)

50-Sn-132

Radionuclide Production Cross Section



25

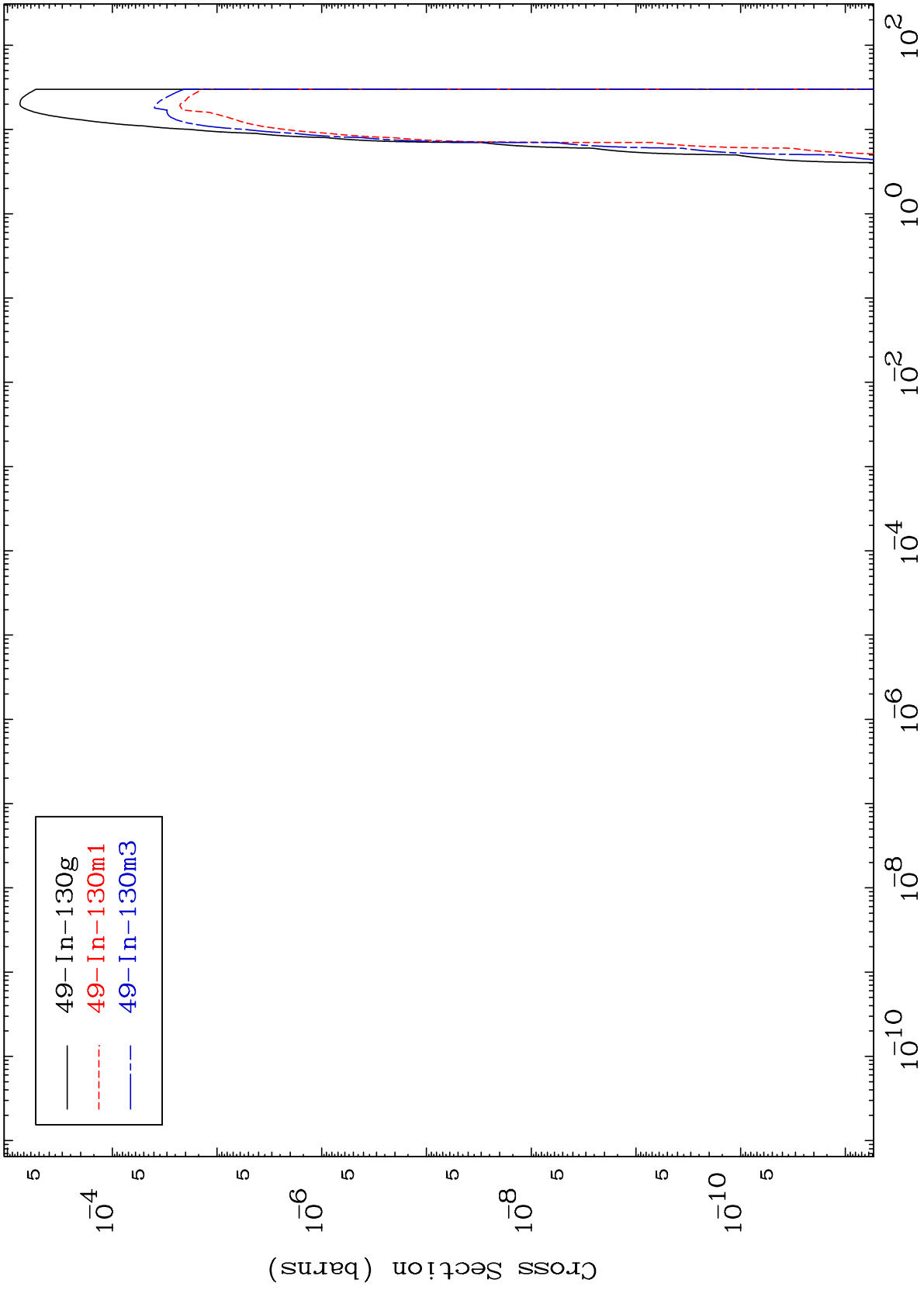
Incident Energy (MeV)

50-Sn-132

MAT 5085

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

50-Sn-132



26

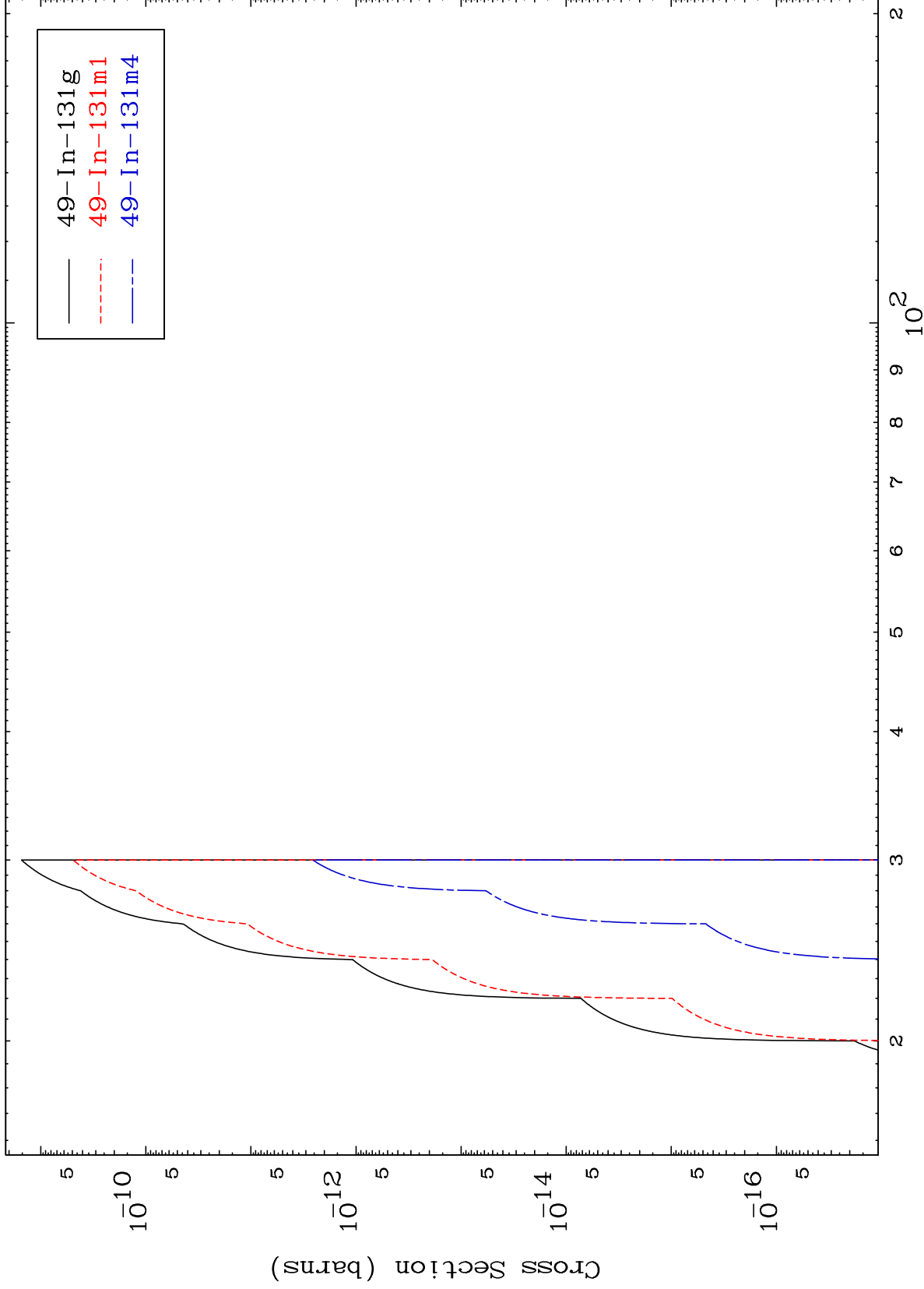
50-Sn-132

MAT 5085

(d,p) d

50-Sn-132

Radionuclide Production Cross Section



27

Incident Energy (MeV)

50-Sn-132