

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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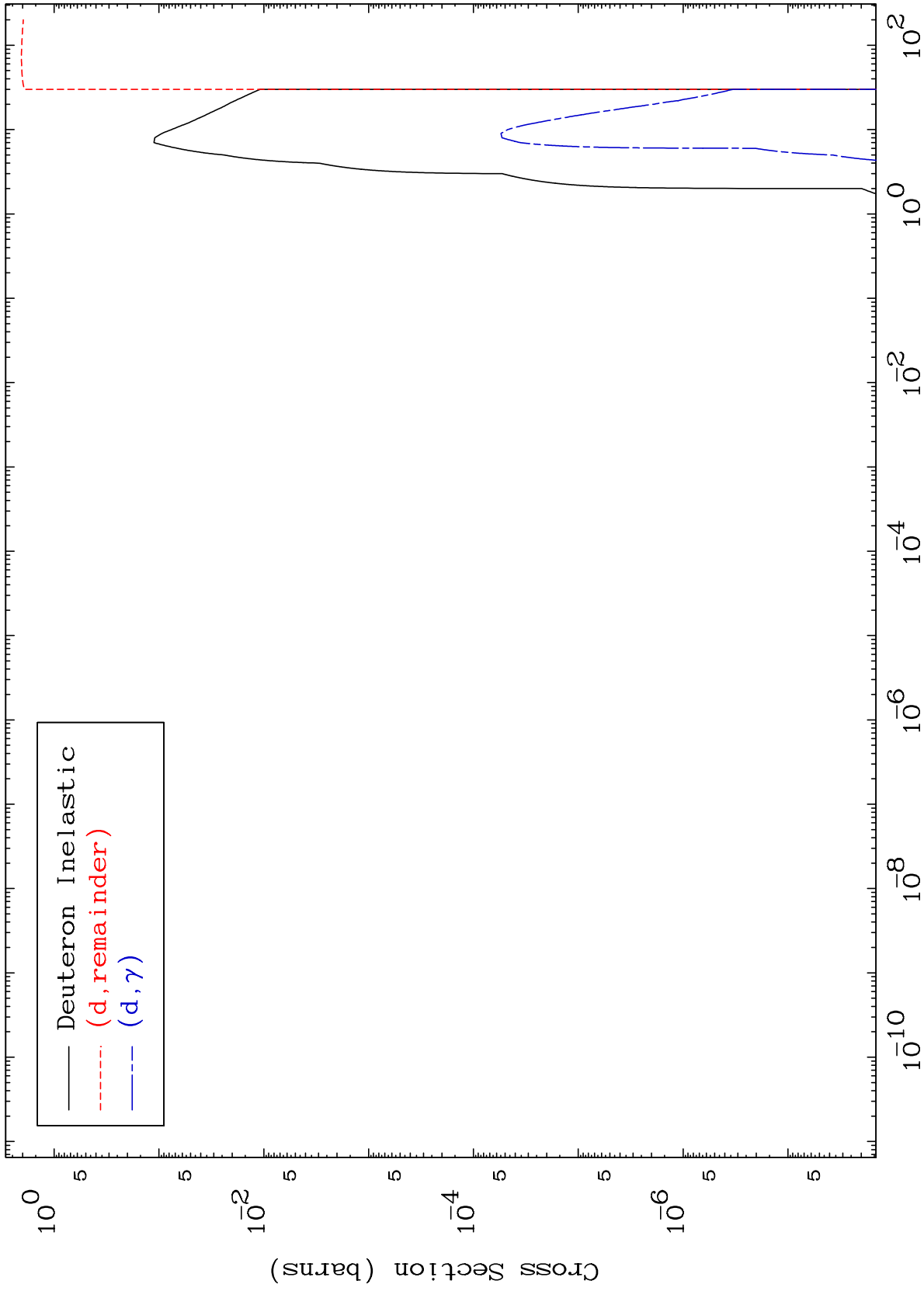
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4319

Deuteron Major  
0 Kelvin Cross Sections

43-Tc-97



1

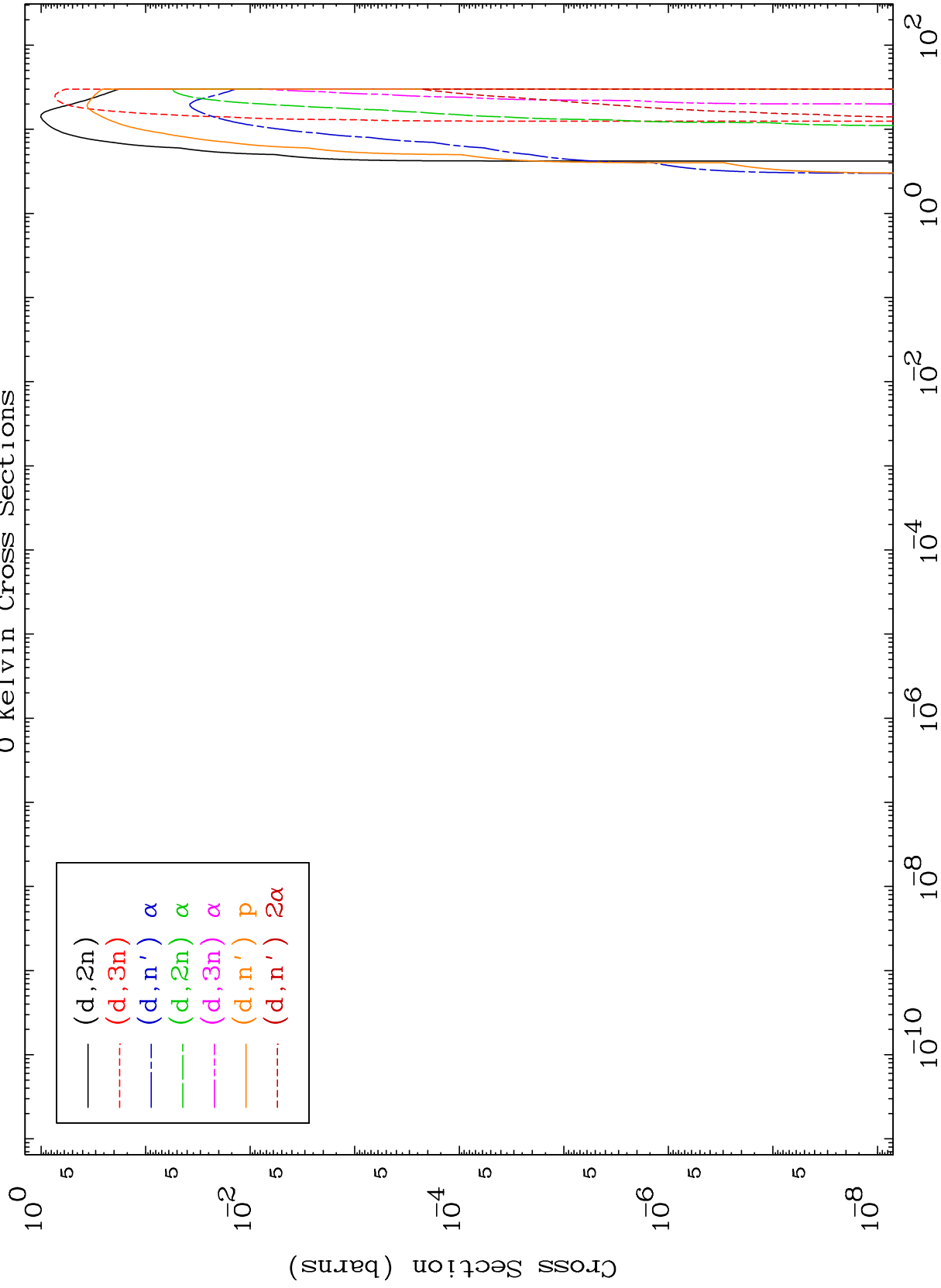
Incident Energy (MeV)

43-Tc-97

MAT 4319

Deuteron Neutron Production  
0 Kelvin Cross Sections

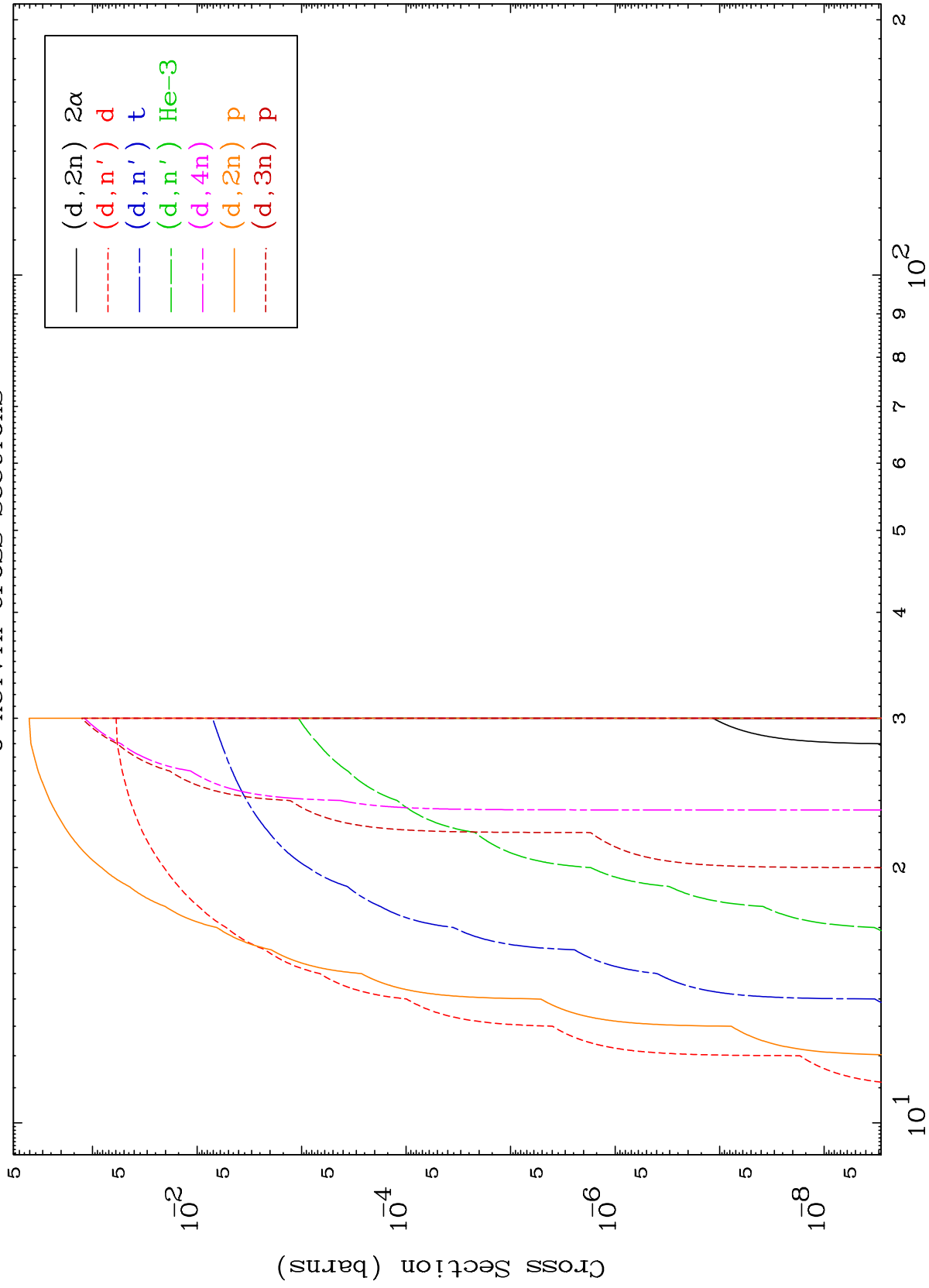
43-Tc-97



2

Incident Energy (MeV)

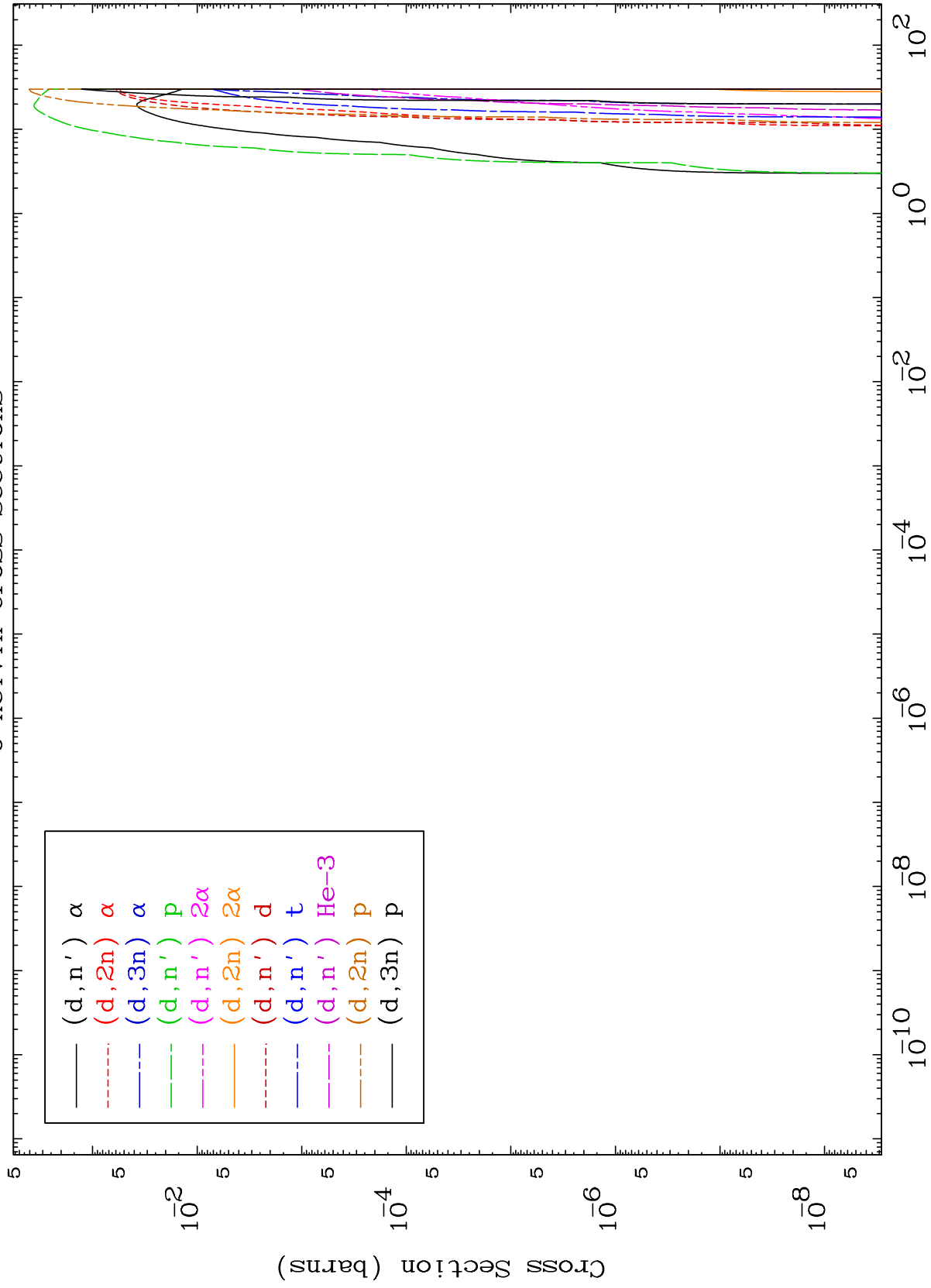
43-Tc-97



MAT 4319

Deuteron Charged Particle  
0 Kelvin Cross Sections

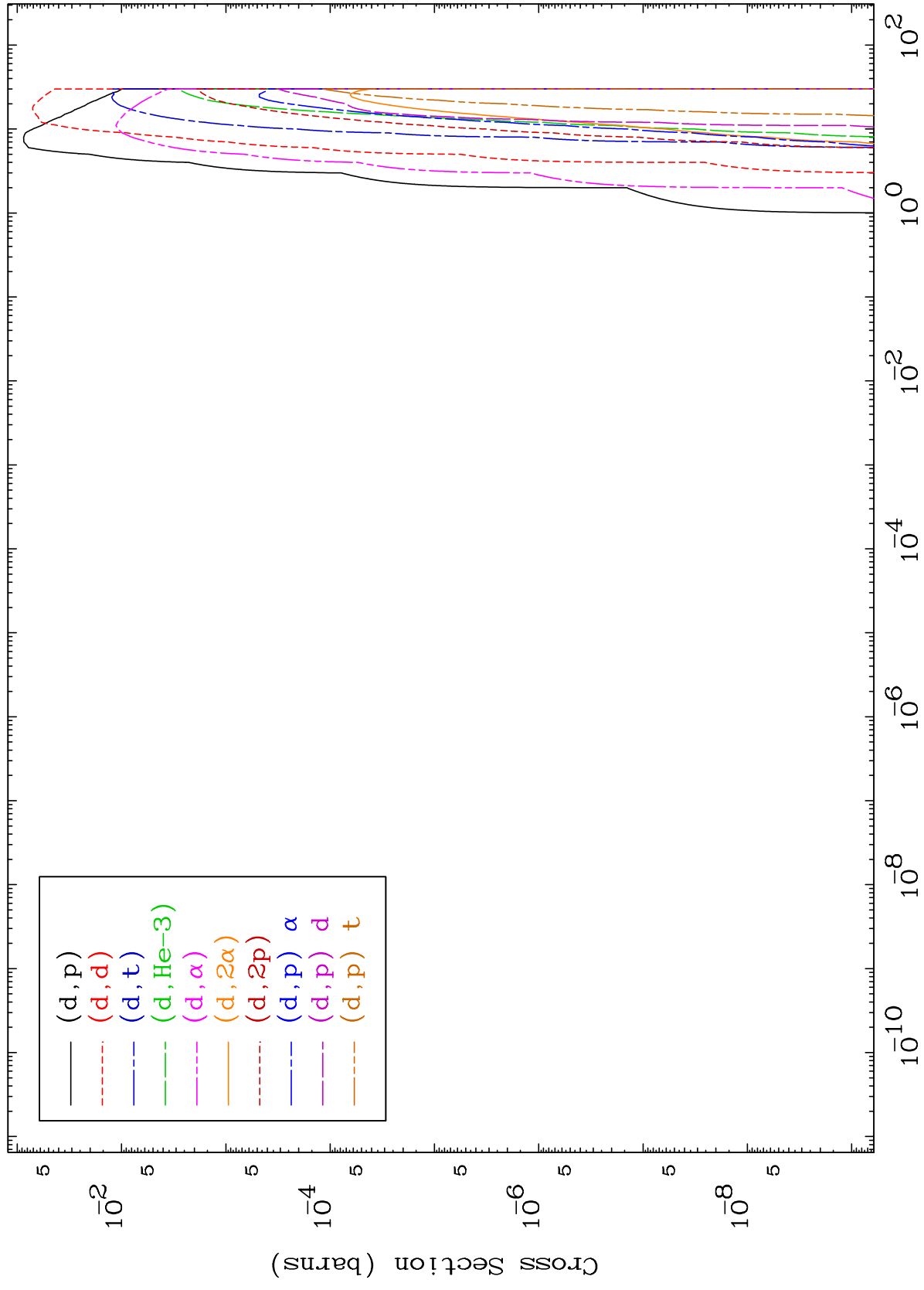
43-Tc-97



MAT 4319

Deuteron Charged Particle  
0 Kelvin Cross Sections

43-Tc-97



5

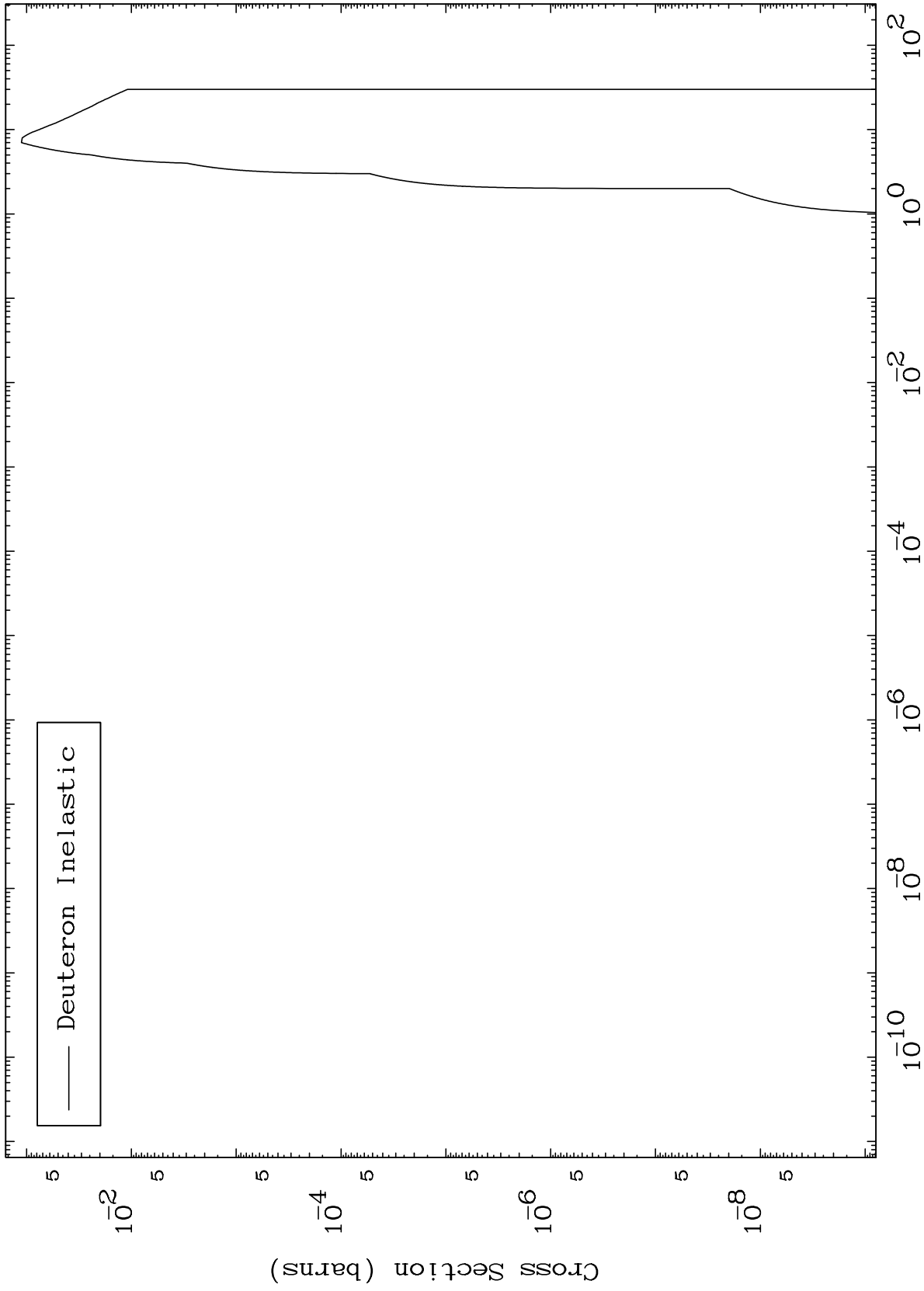
Incident Energy (MeV)

43-Tc-97

MAT 4319

(d,n') Level  
0 Kelvin Cross Sections

43-Tc-97



6

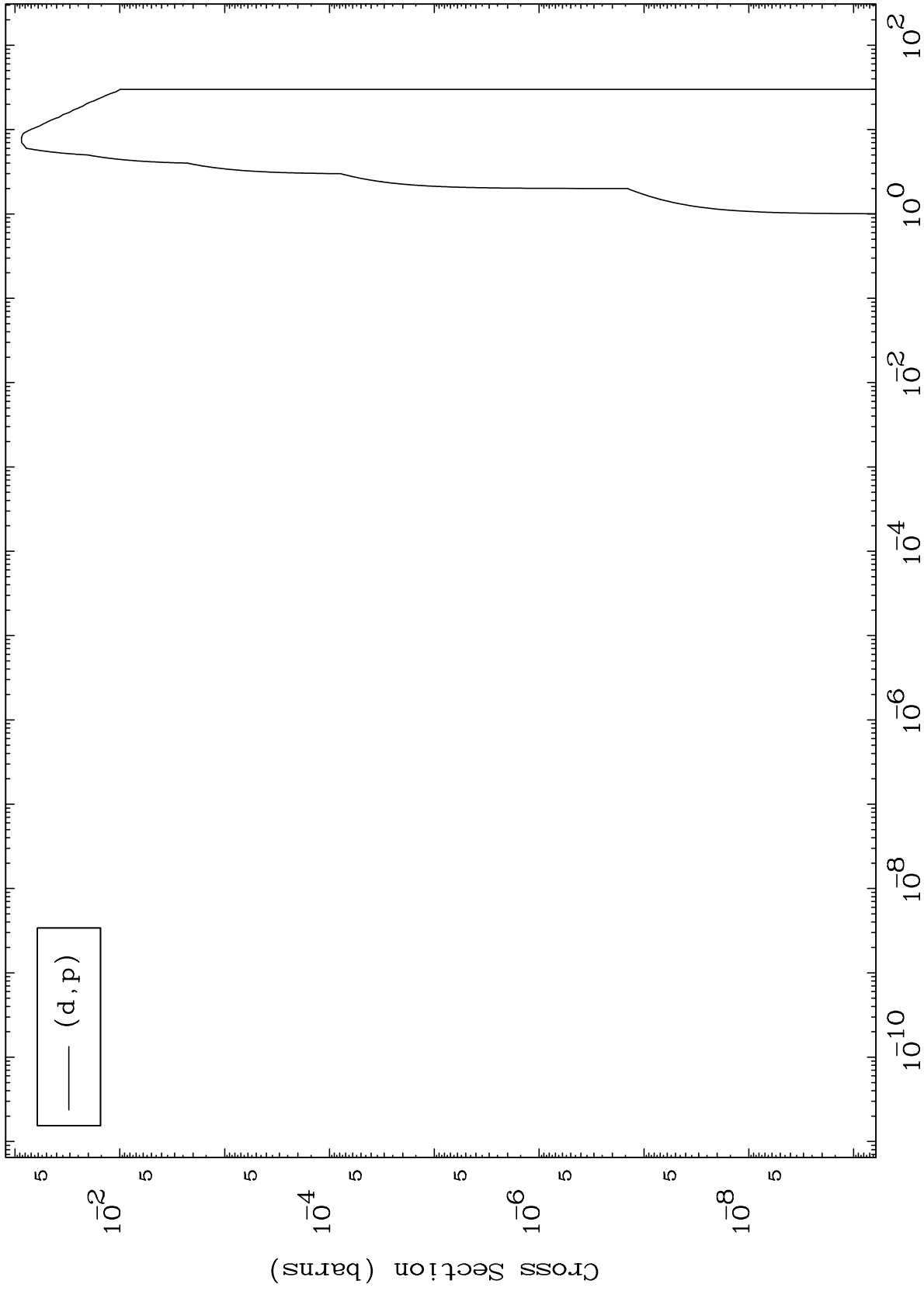
Incident Energy (MeV)

43-Tc-97

MAT 4319

(d,p) Levels  
0 Kelvin Cross Sections

43-Tc-97



7

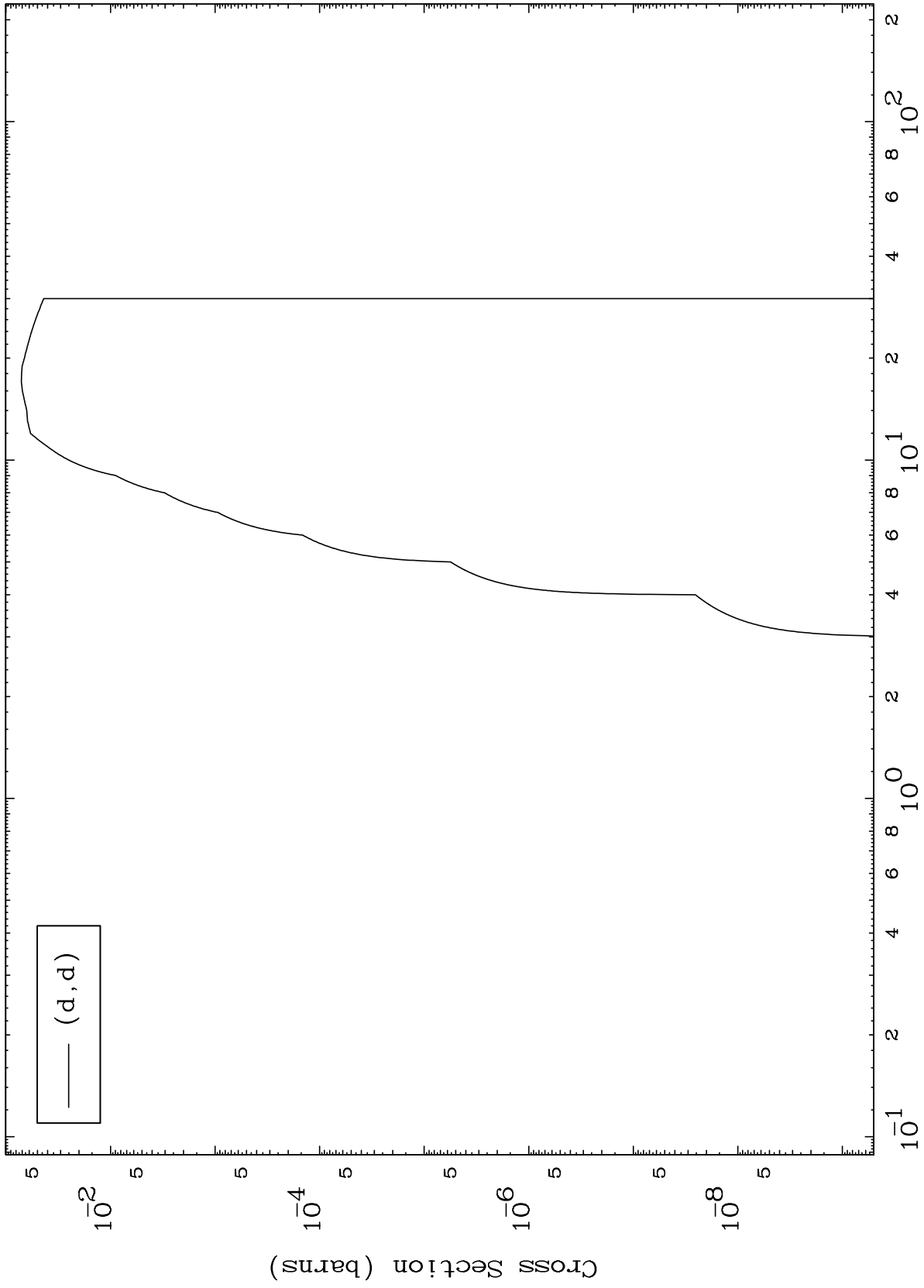
Incident Energy (MeV)

43-Tc-97

MAT 4319

(d,d) Levels  
0 Kelvin Cross Sections

43-Tc-97



(d,d)

Incident Energy (MeV)

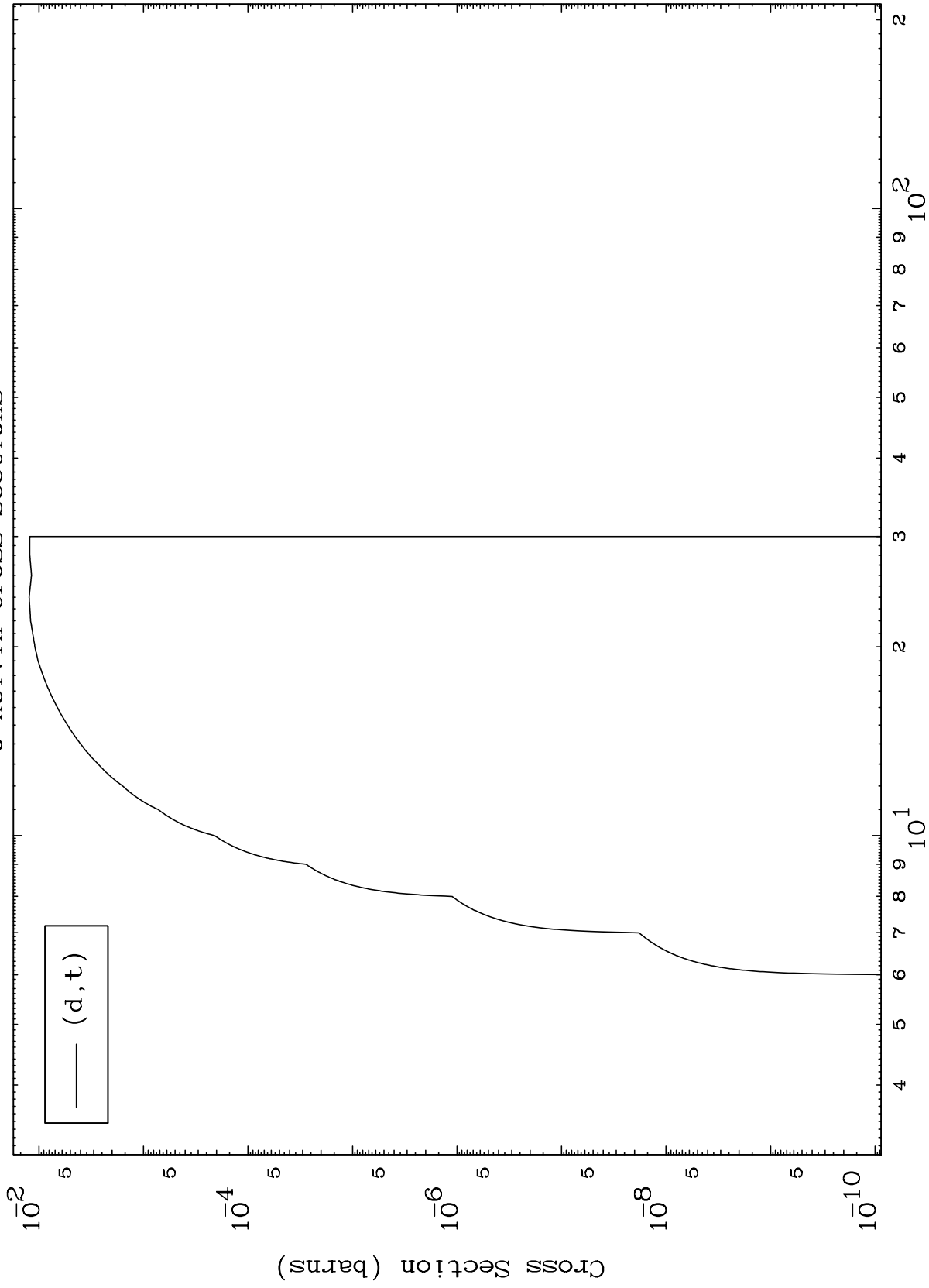
43-Tc-97

8

MAT 4319

(d,t) Levels  
0 Kelvin Cross Sections

43-Tc-97



9

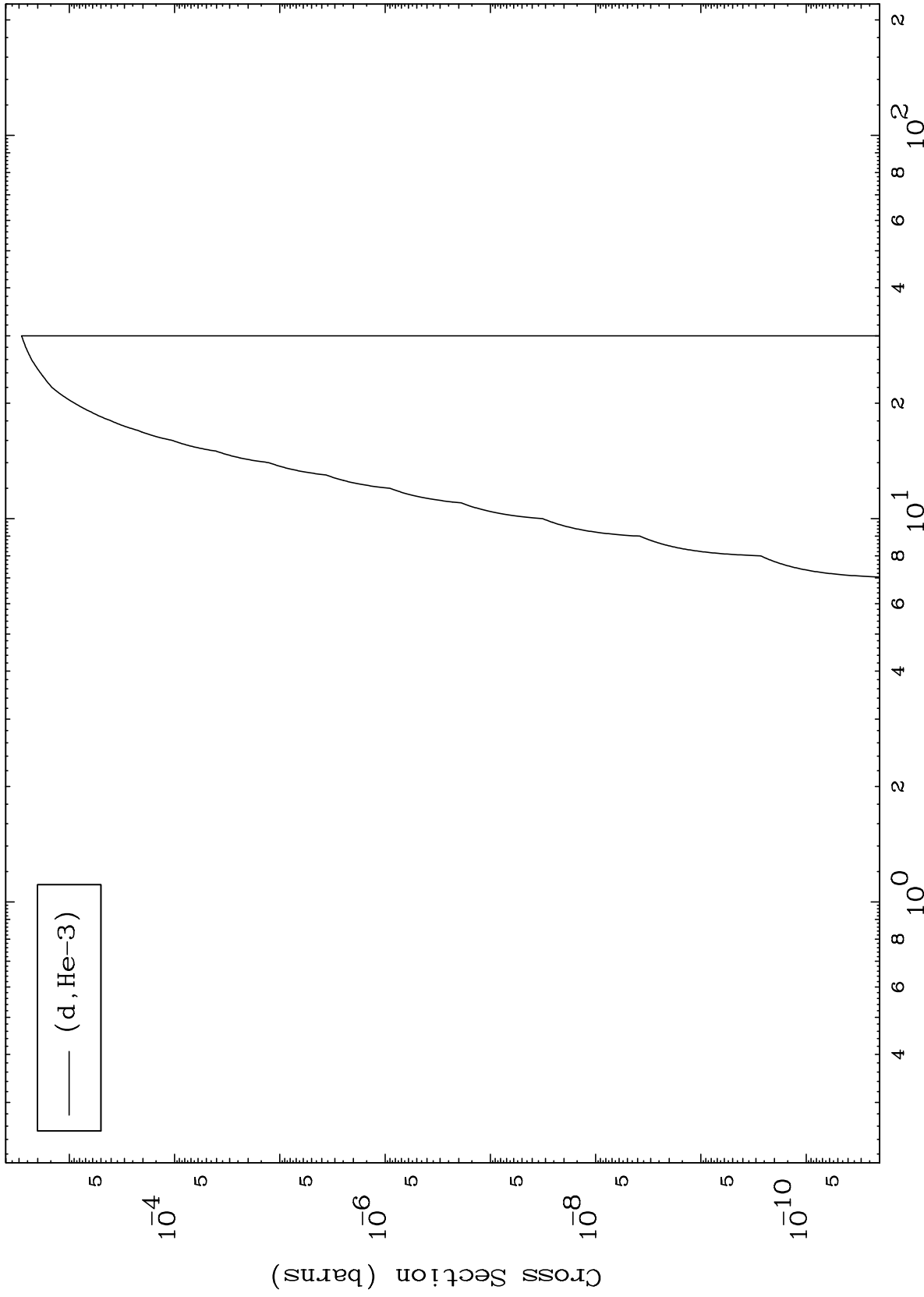
Incident Energy (MeV)

43-Tc-97

MAT 4319

(d,He3) Levels  
0 Kelvin Cross Sections

43-Tc-97



10

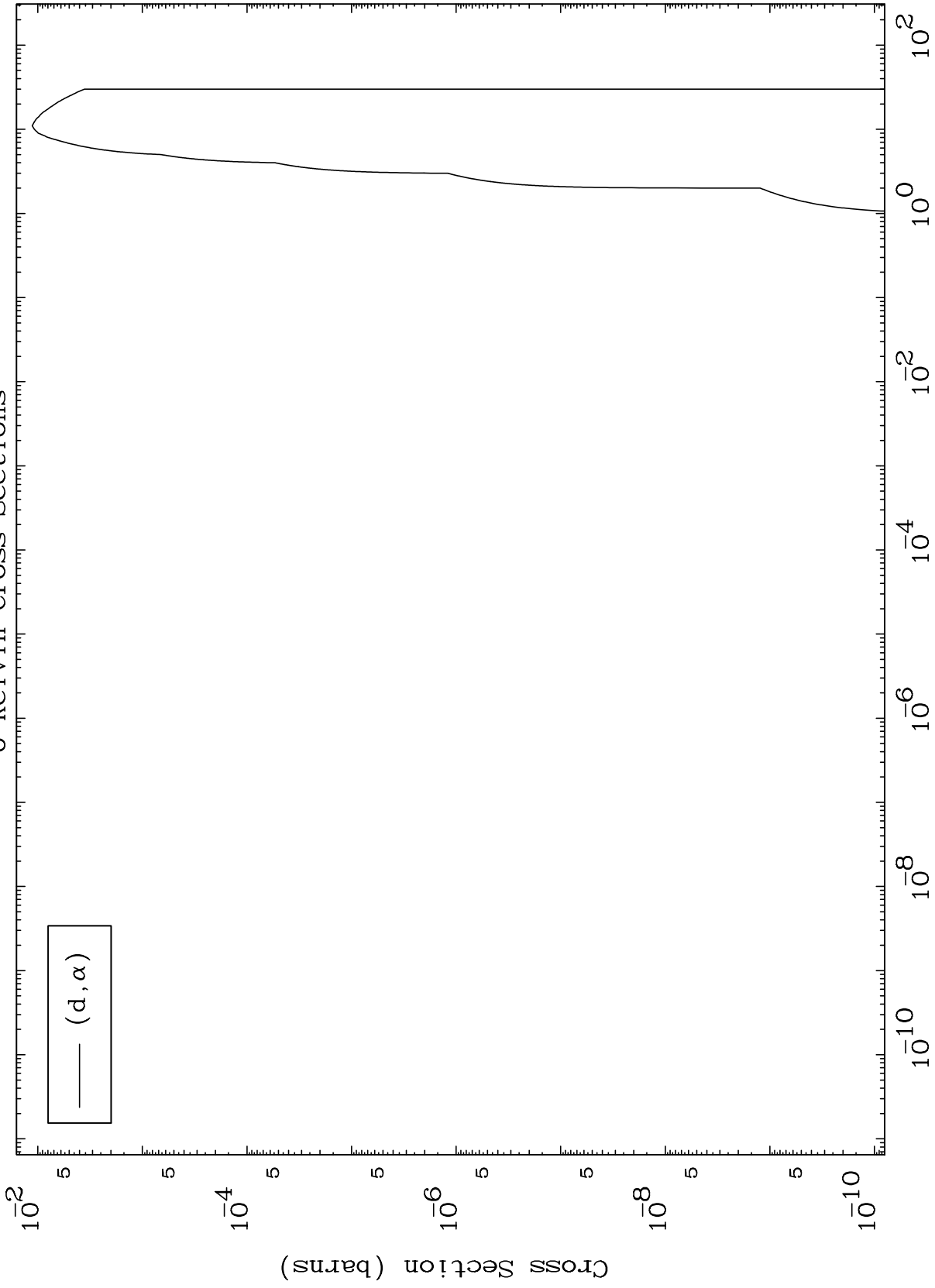
Incident Energy (MeV)

43-Tc-97

MAT 4319

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

43-Tc-97



11

Incident Energy (MeV)

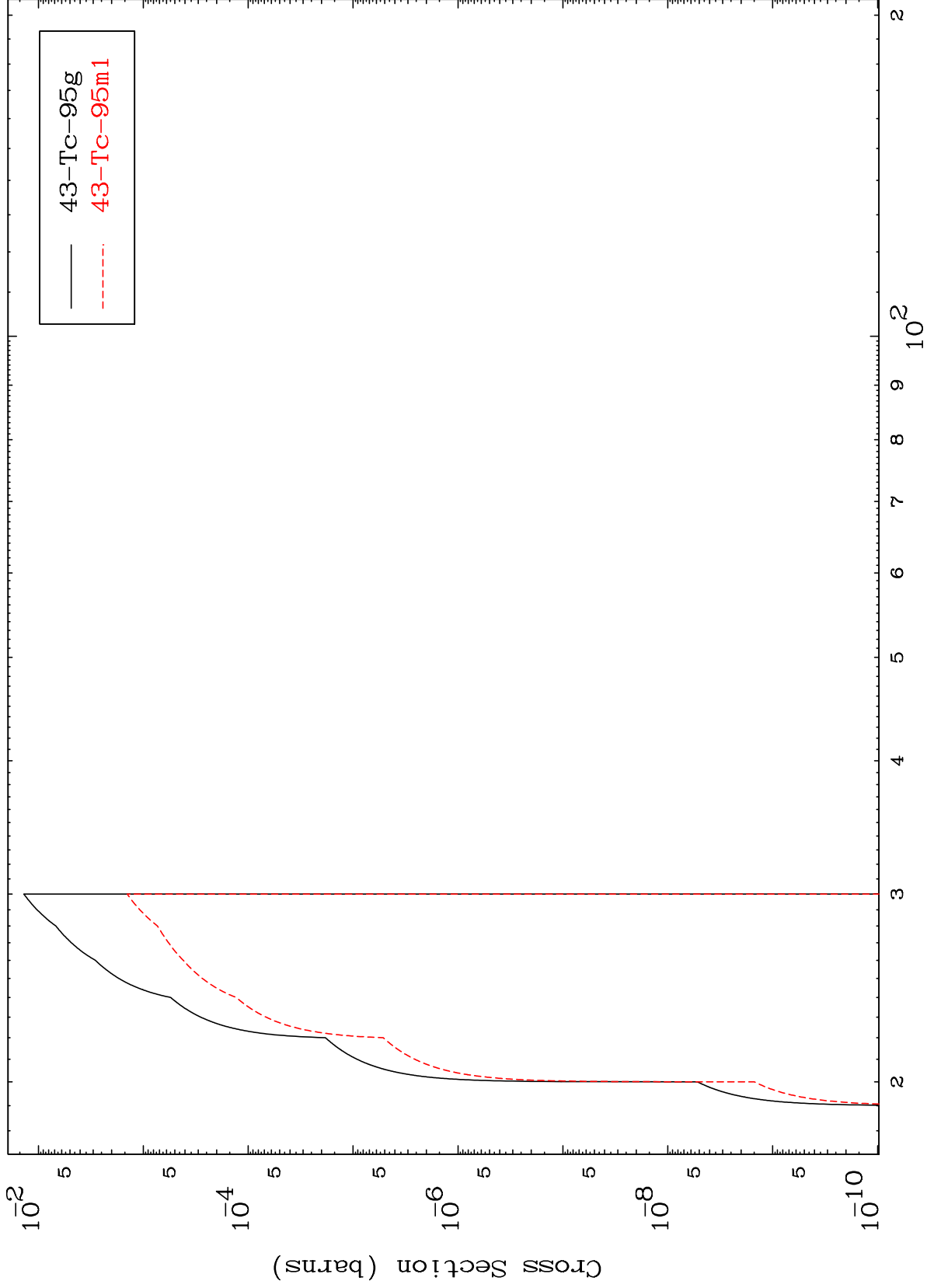
43-Tc-97

MAT 4319

(d,2n) d

43-Tc-97

Radionuclide Production Cross Section



12

Incident Energy (MeV)

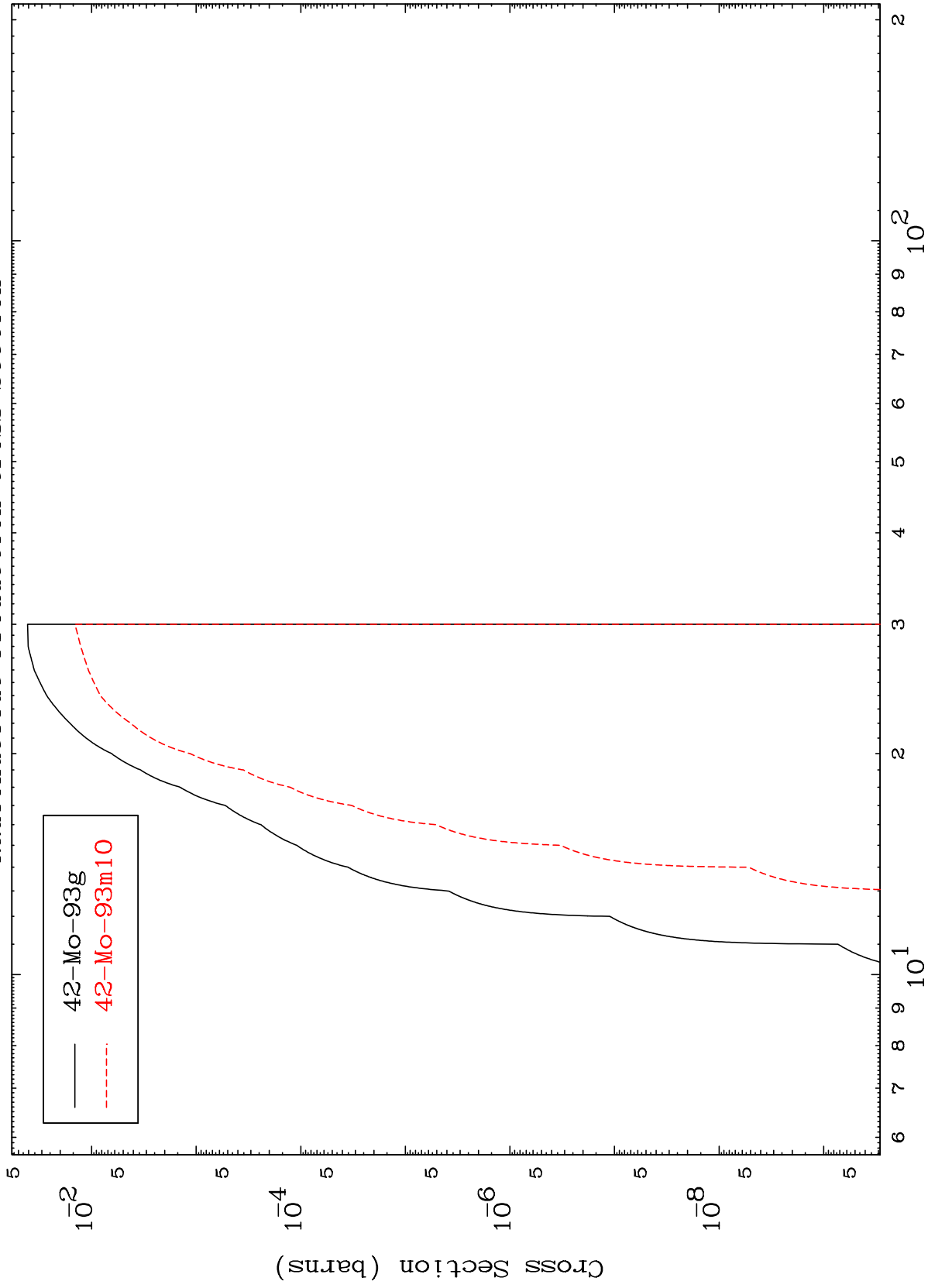
43-Tc-97

MAT 4319

(d,2n)  $\alpha$

43-Tc-97

Radionuclide Production Cross Section



13

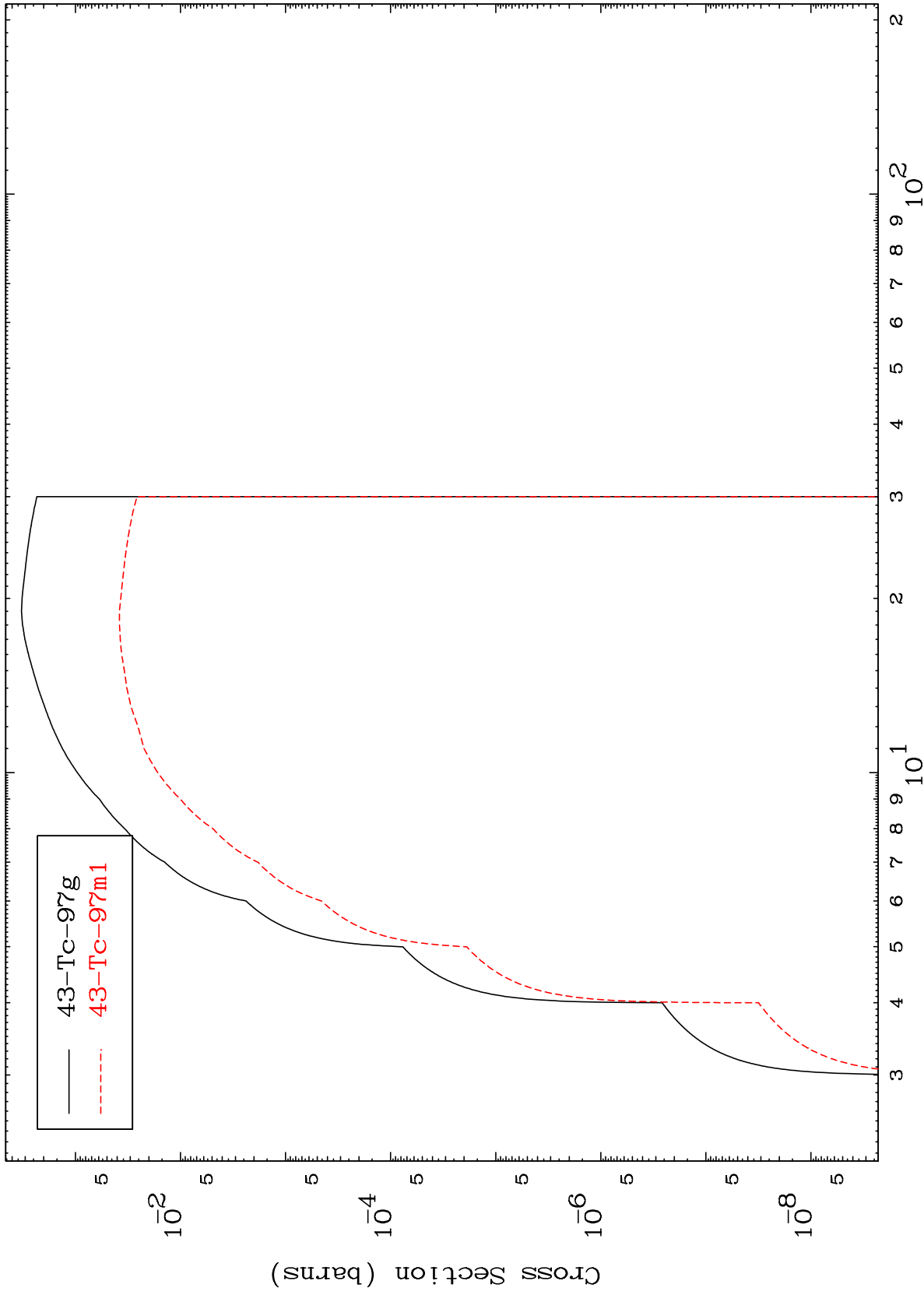
43-Tc-97

MAT 4319

(d,n') p

<sup>43</sup>Tc-97

Radionuclide Production Cross Section



14

Incident Energy (MeV)

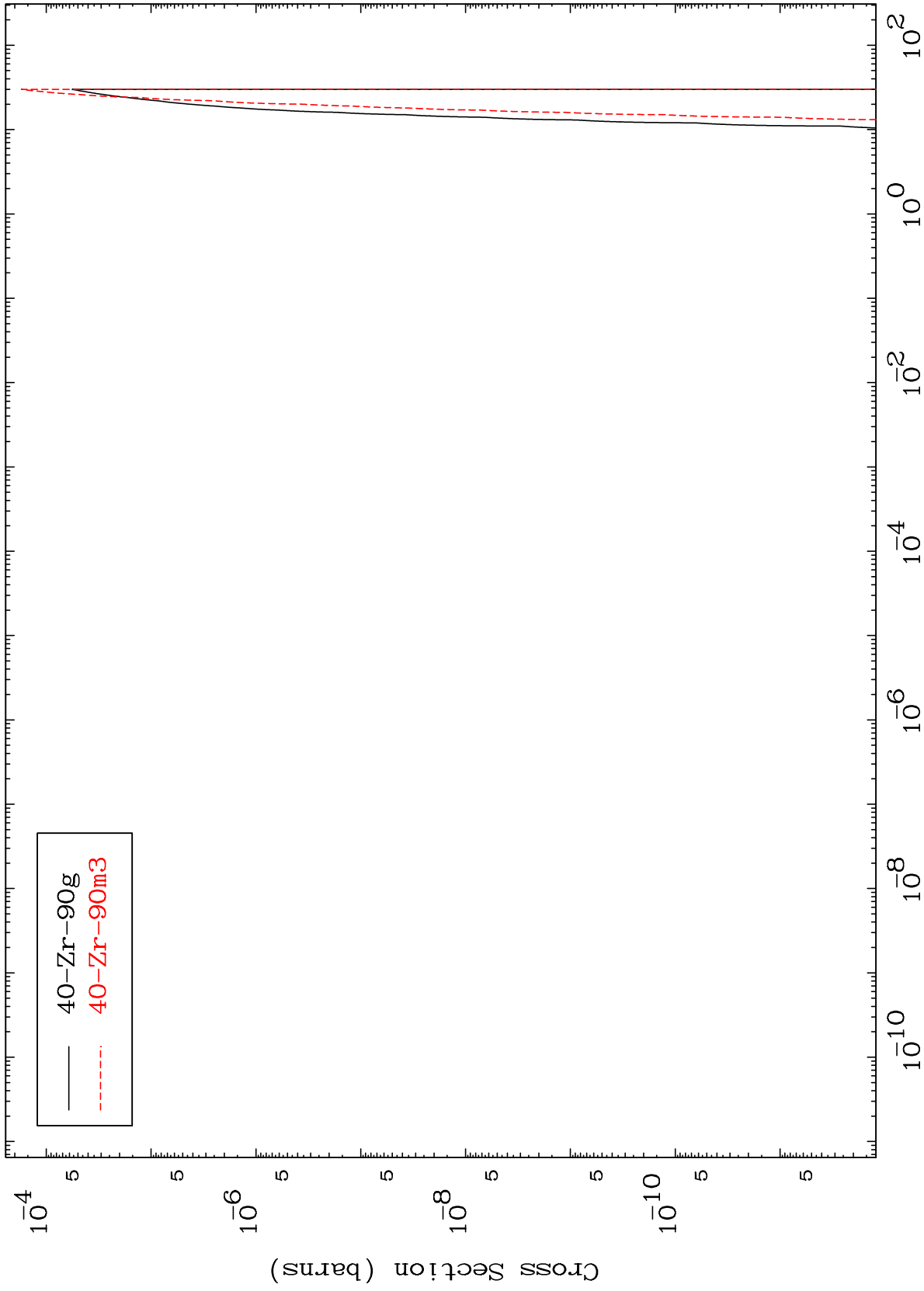
<sup>43</sup>Tc-97

MAT 4319

(d,n')  $2\alpha$

43-Tc-97

Radionuclide Production Cross Section



15

Incident Energy (MeV)

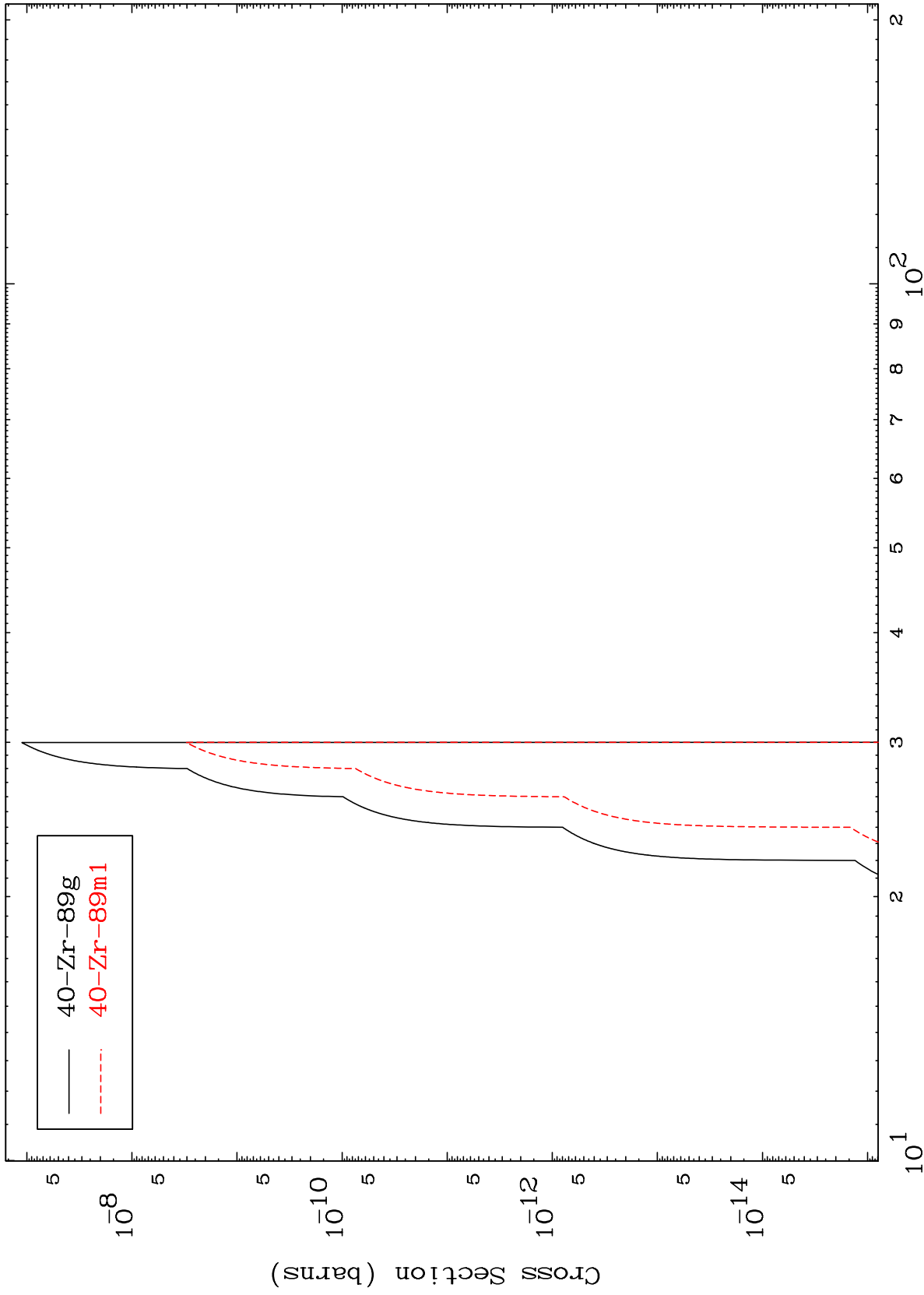
43-Tc-97

MAT 4319

(d,2n) 2 $\alpha$

43-Tc-97

Radionuclide Production Cross Section



16

Incident Energy (MeV)

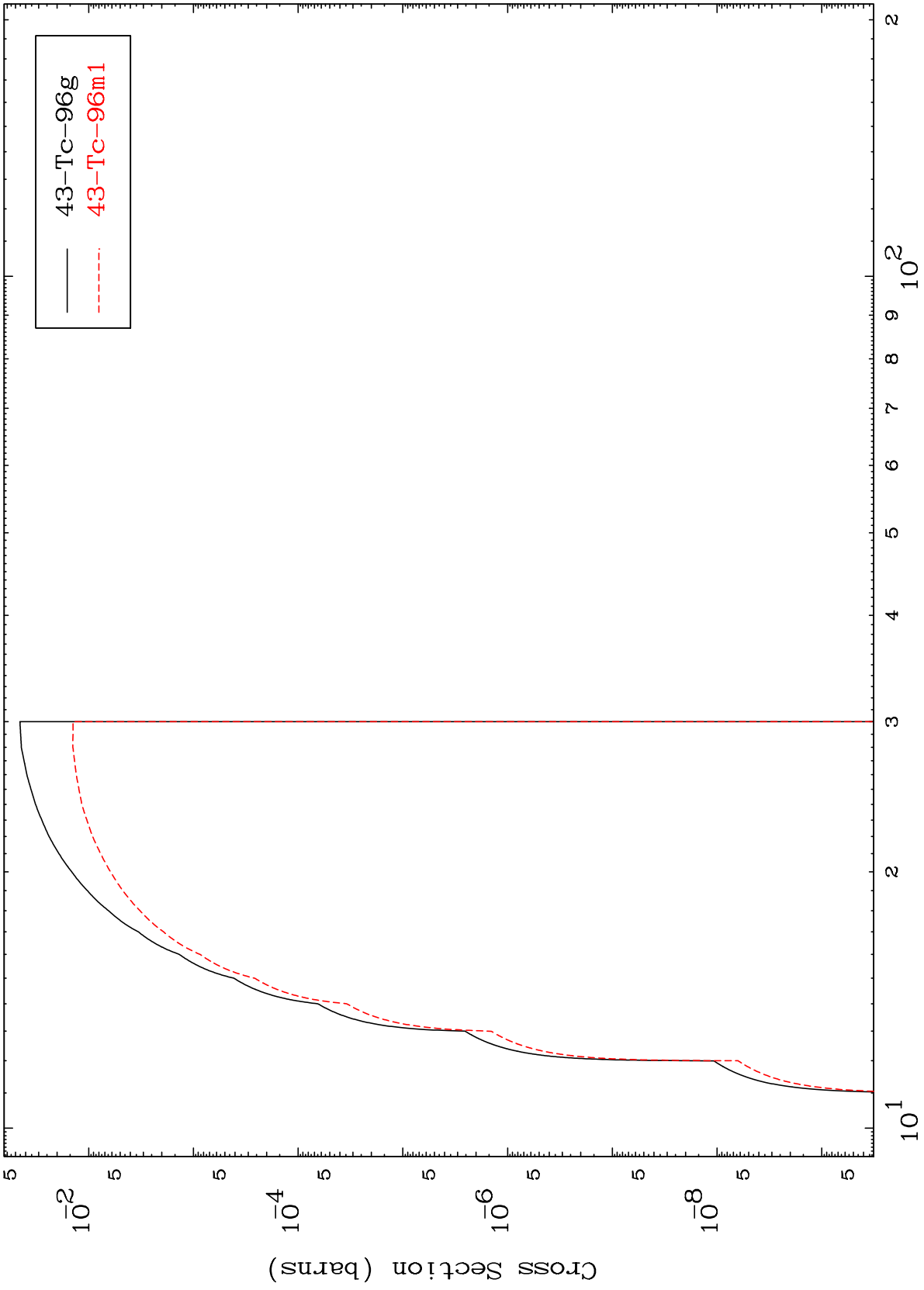
43-Tc-97

MAT 4319

(d,n') d

43-Tc-97

Radionuclide Production Cross Section



17

Incident Energy (MeV)

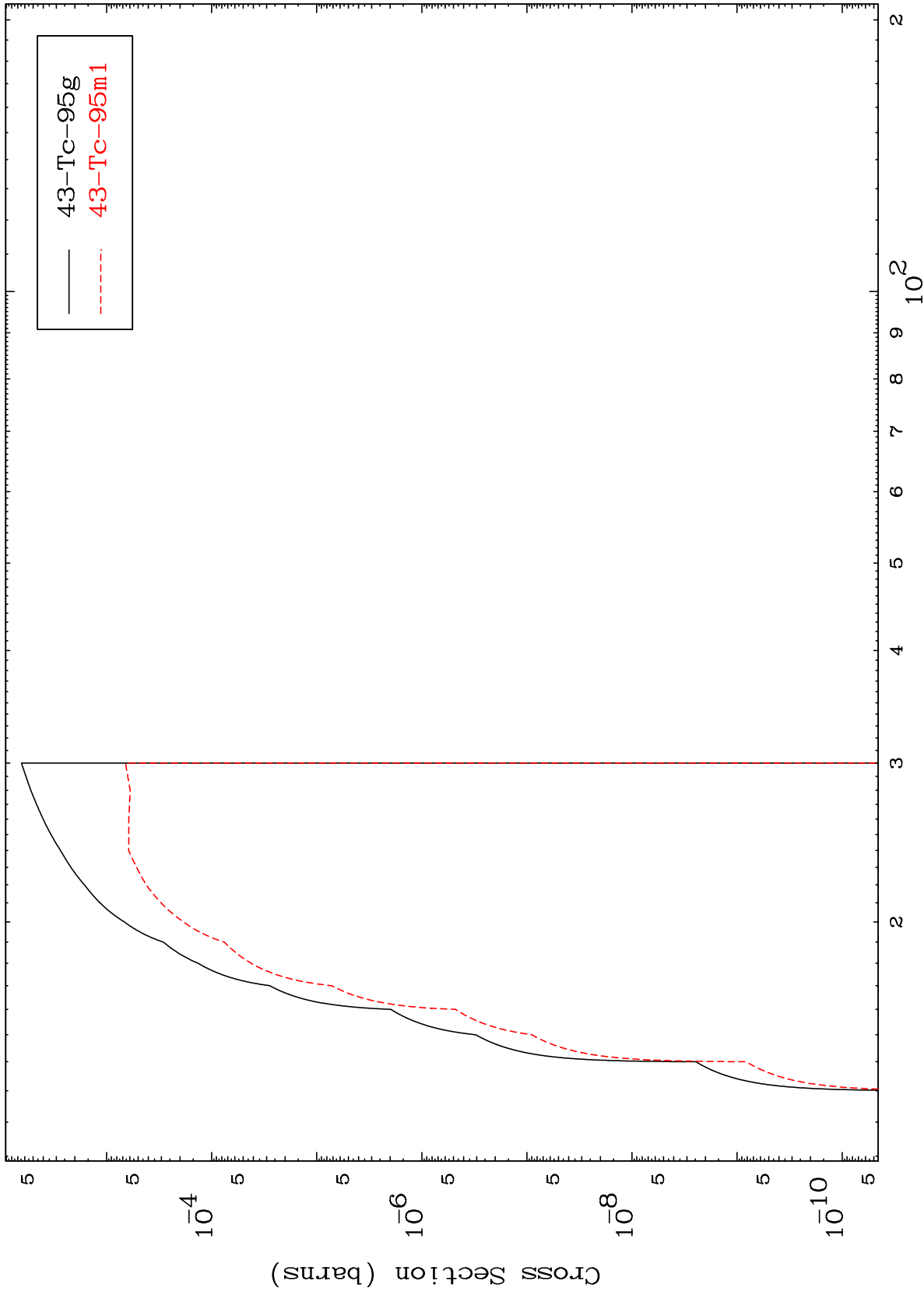
43-Tc-97

MAT 4319

(d,n') t

43-Tc-97

Radionuclide Production Cross Section



18

Incident Energy (MeV)

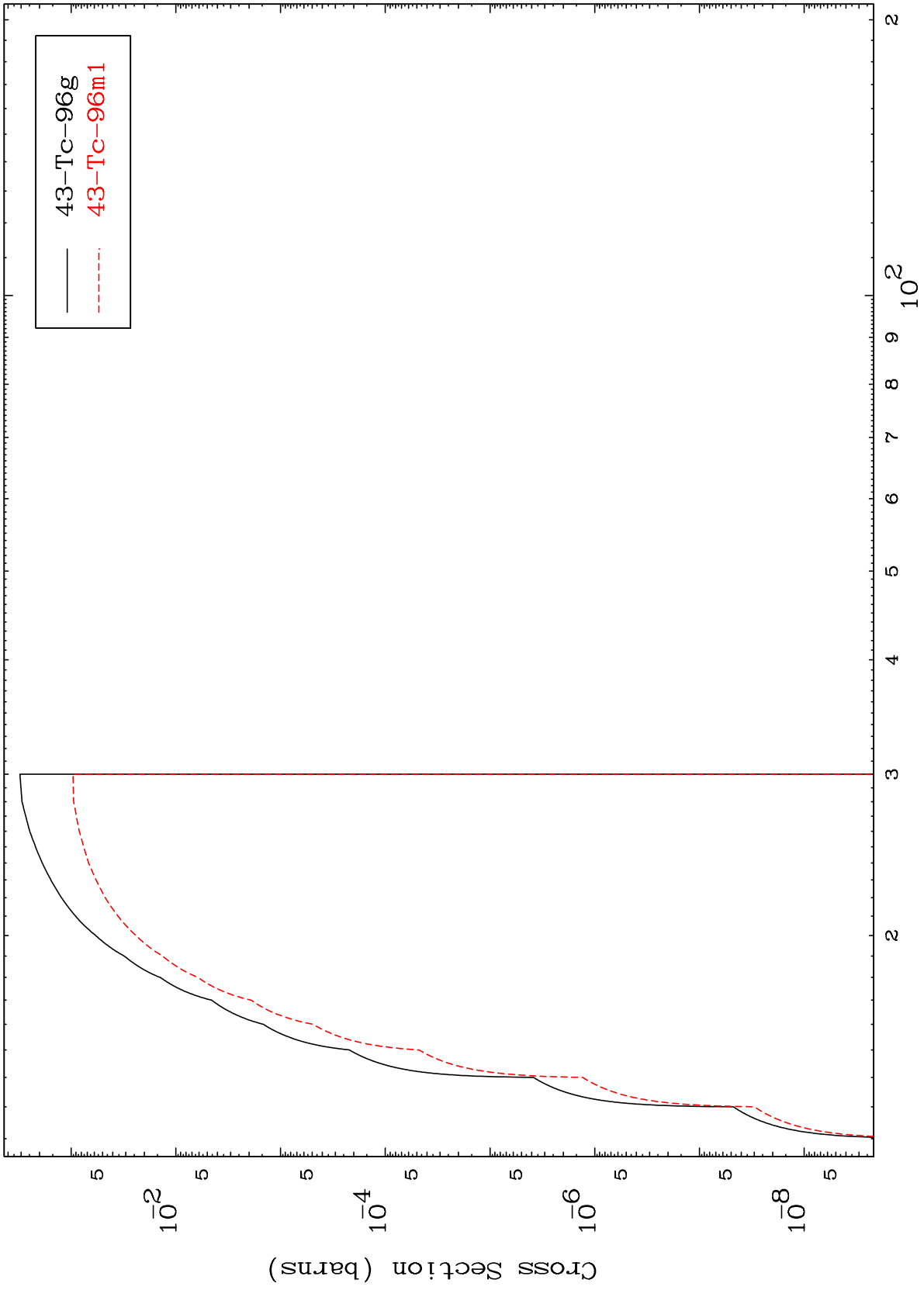
43-Tc-97

MAT 4319

(d,2n) p

43-Tc-97

Radionuclide Production Cross Section



19

Incident Energy (MeV)

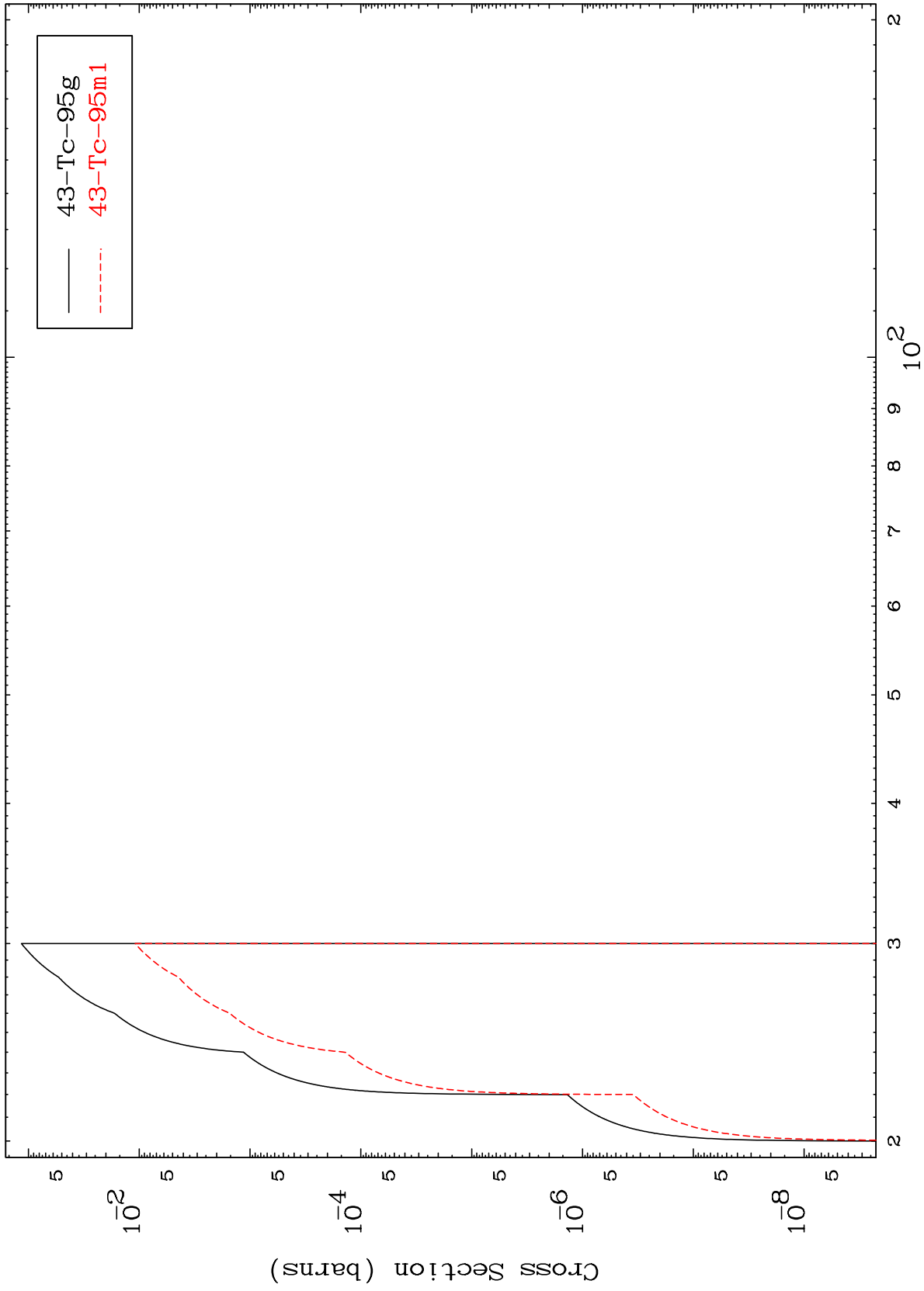
43-Tc-97

MAT 4319

(d,3n) p

43-Tc-97

Radionuclide Production Cross Section



20

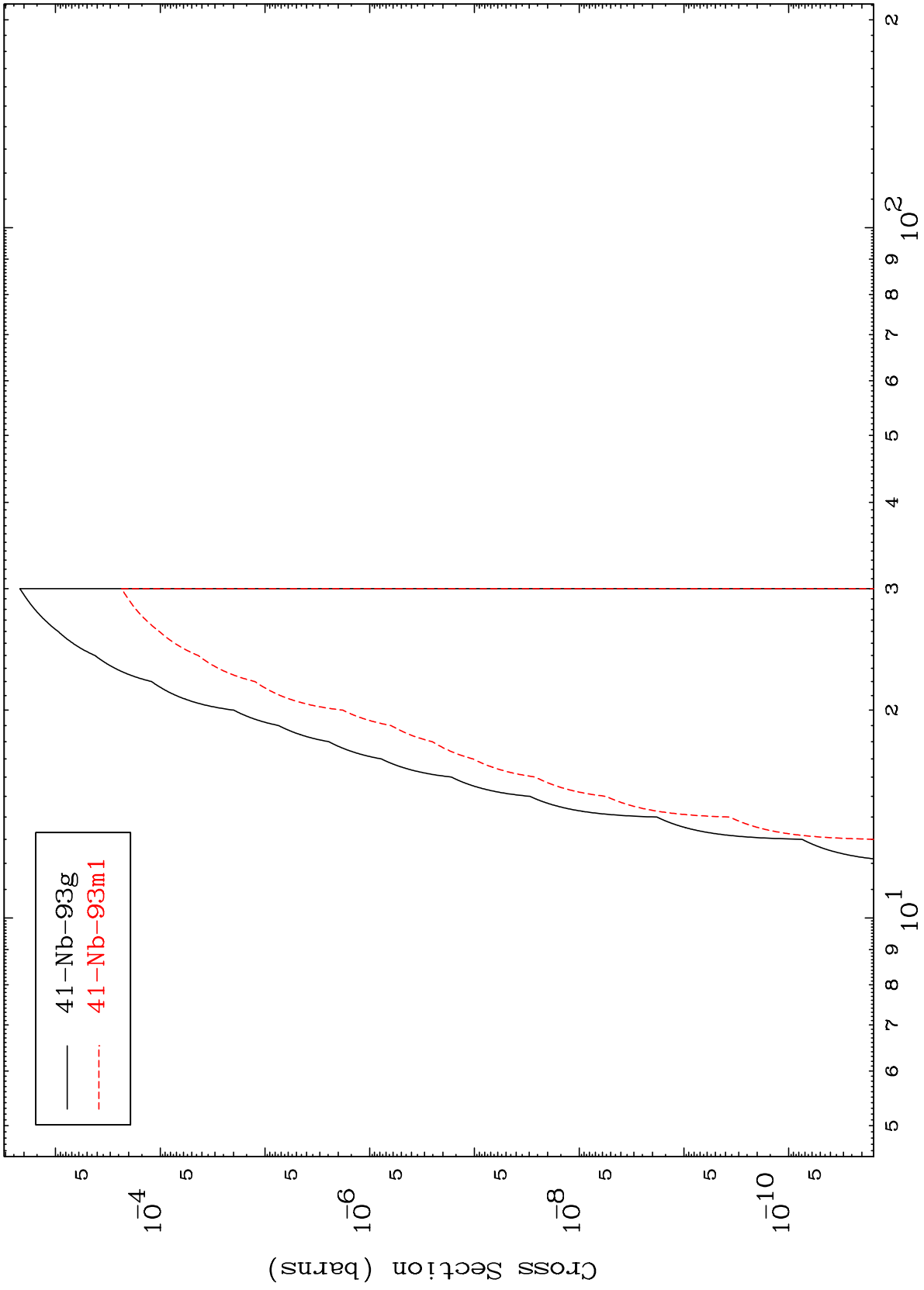
Incident Energy (MeV)

43-Tc-97

MAT 4319

43-Tc-97

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



21

Incident Energy (MeV)

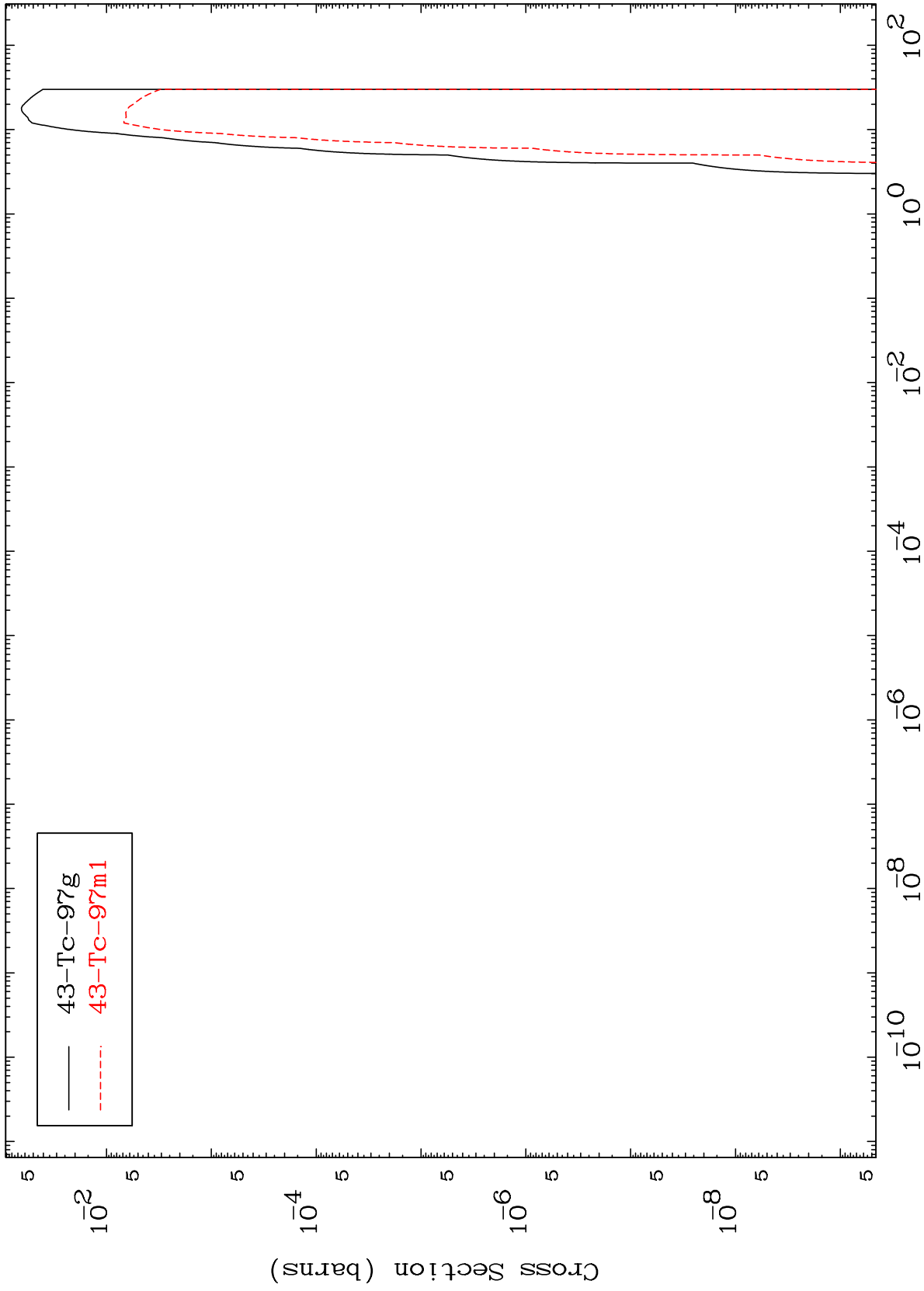
43-Tc-97

MAT 4319

(d,d)

Radionuclide Production Cross Section

43-Tc-97



22

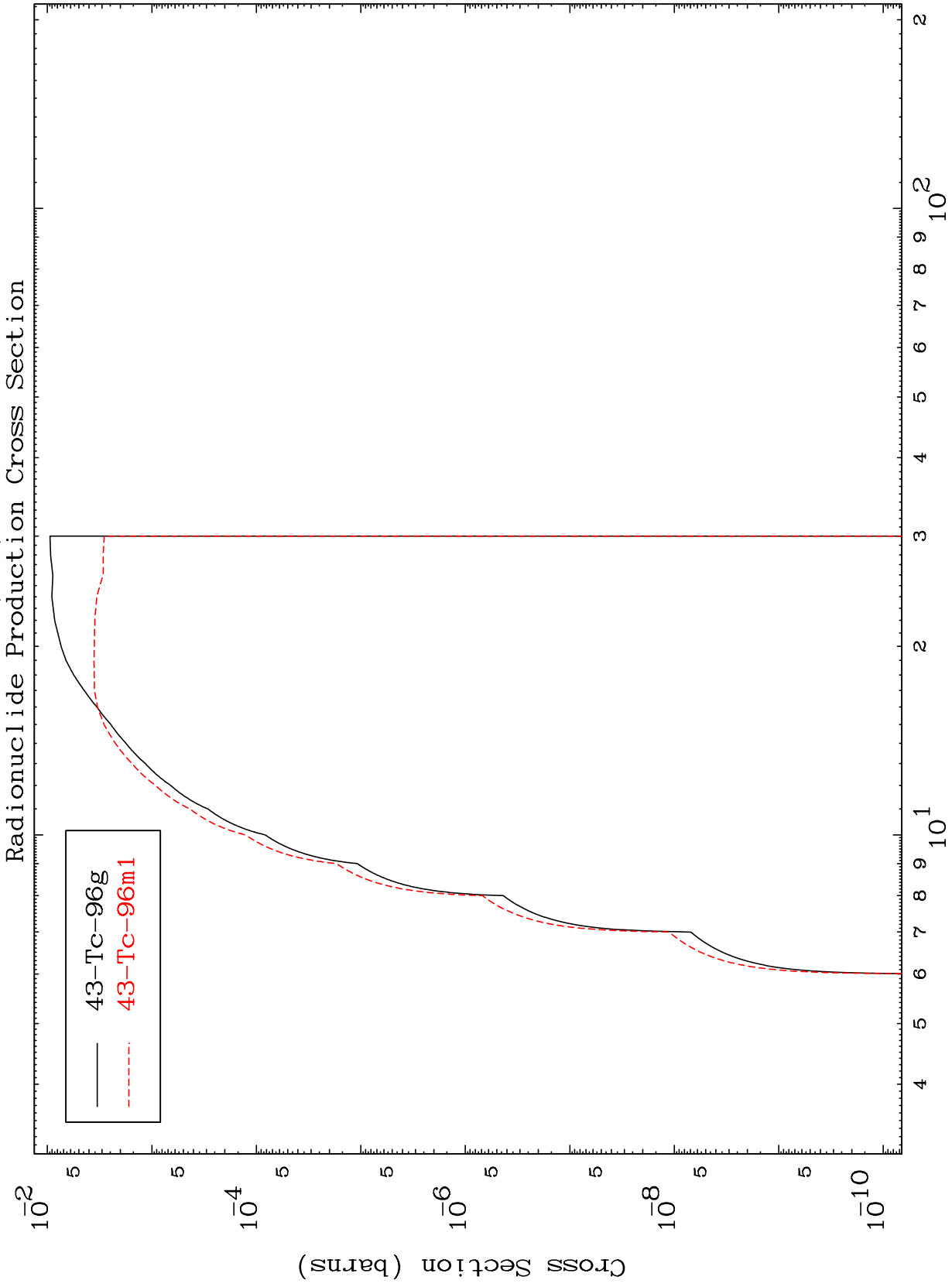
Incident Energy (MeV)

43-Tc-97

MAT 4319

(d, t)

43-Tc-97



23

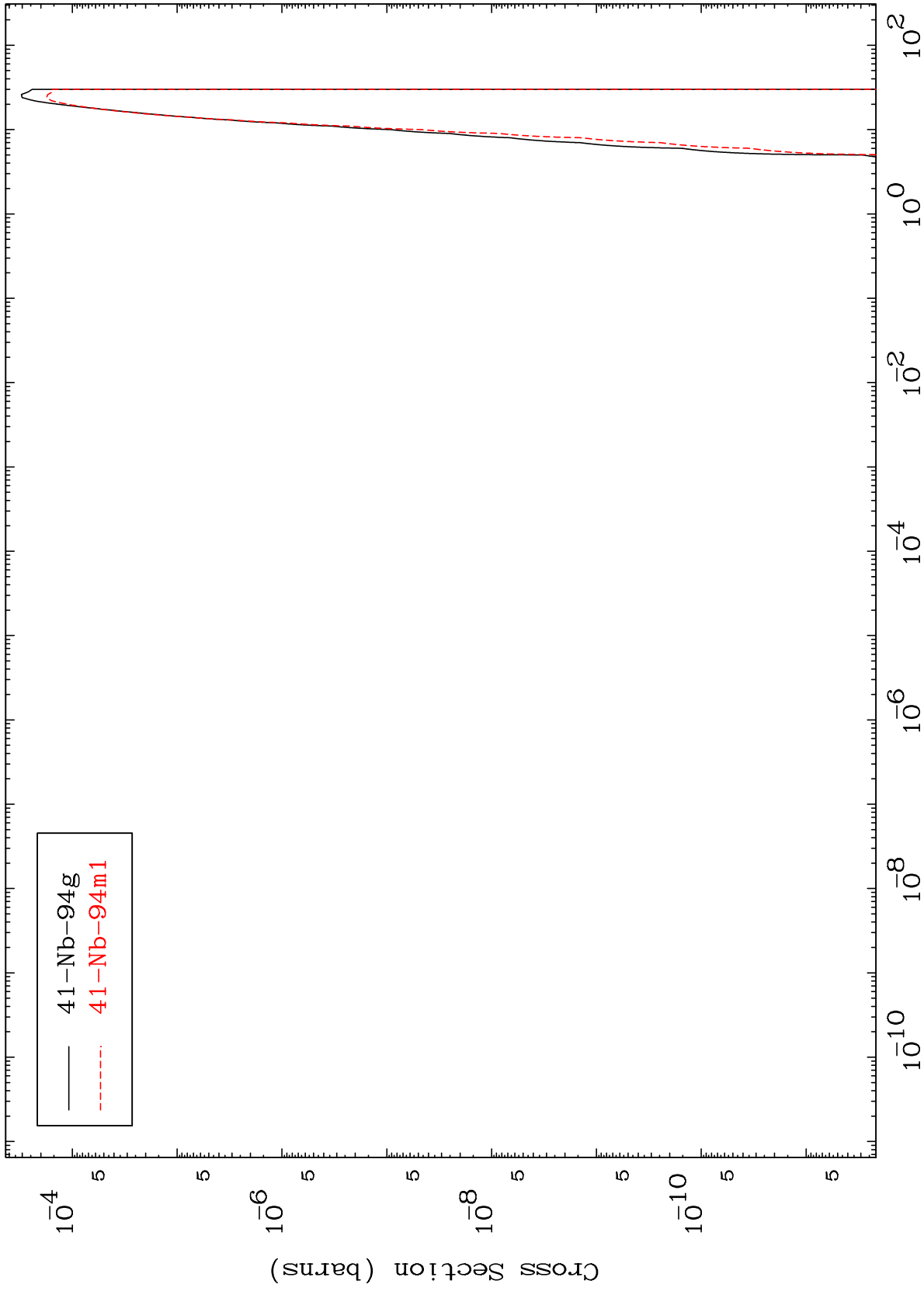
43-Tc-97

MAT 4319

(d,p)  $\alpha$

$^{43}\text{Tc-97}$

Radionuclide Production Cross Section



24

Incident Energy (MeV)

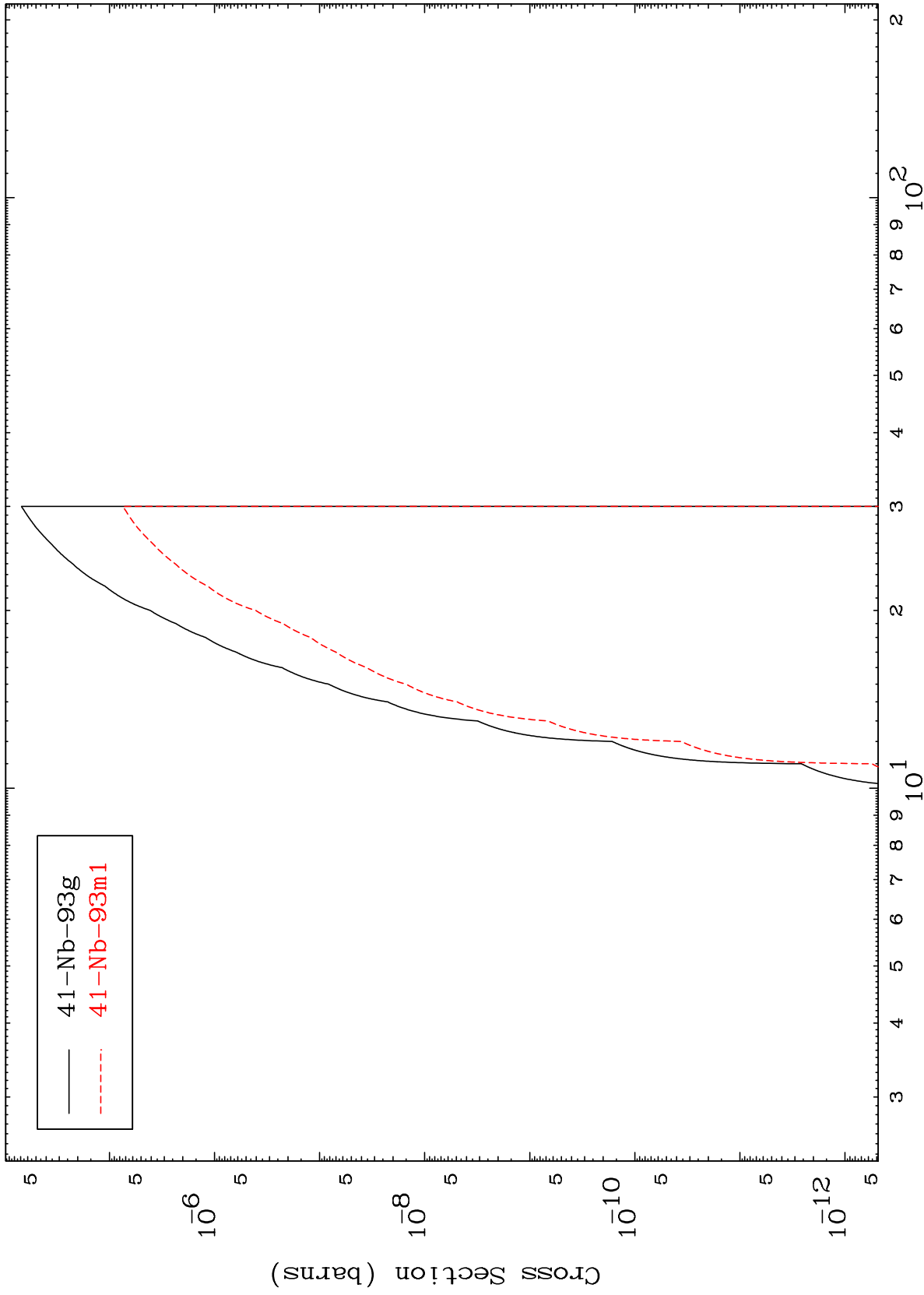
$^{43}\text{Tc-97}$

MAT 4319

(d,d)  $\alpha$

43-Tc-97

Radionuclide Production Cross Section



25

Incident Energy (MeV)

43-Tc-97