

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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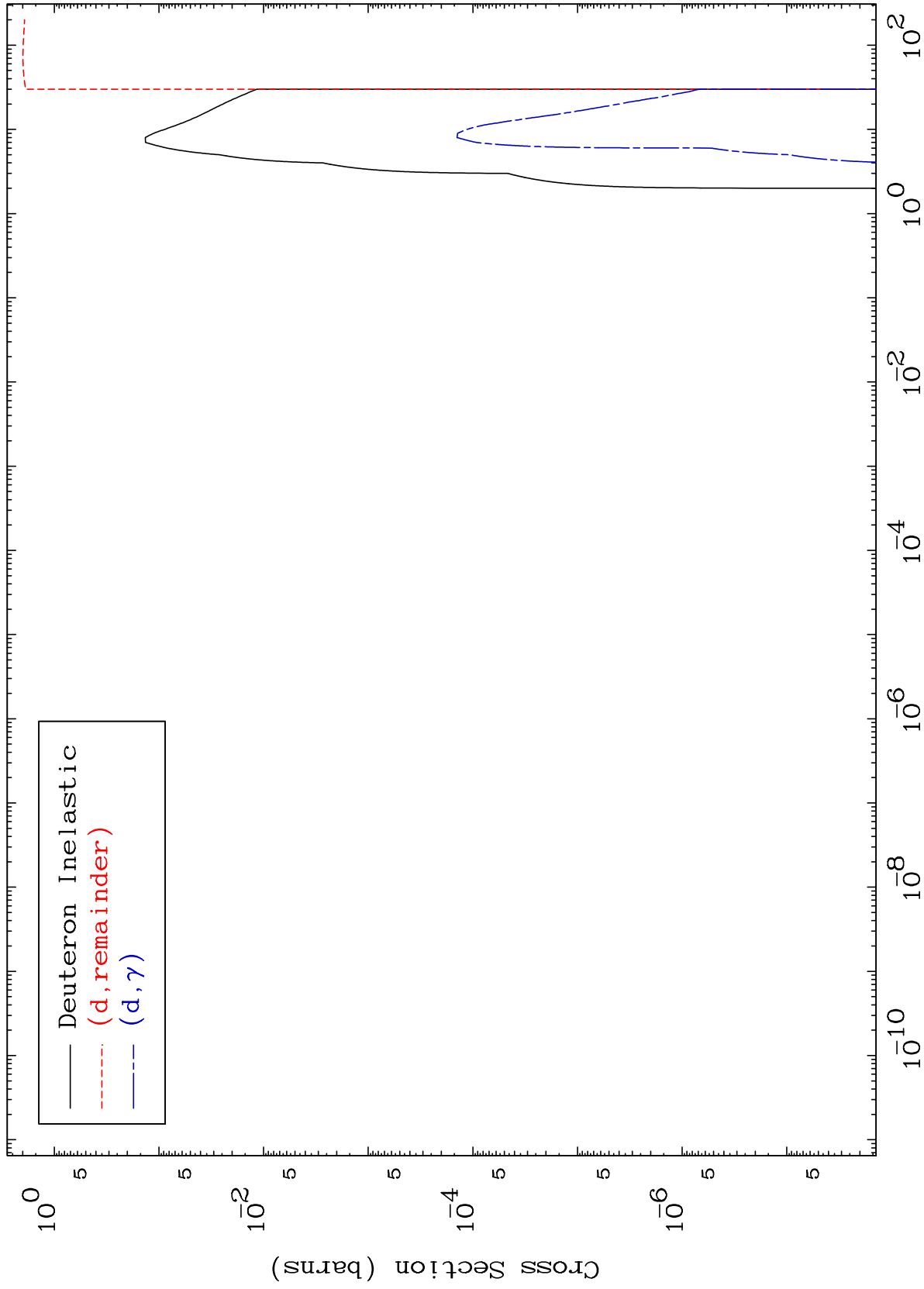
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4311

Deuteron Major  
0 Kelvin Cross Sections

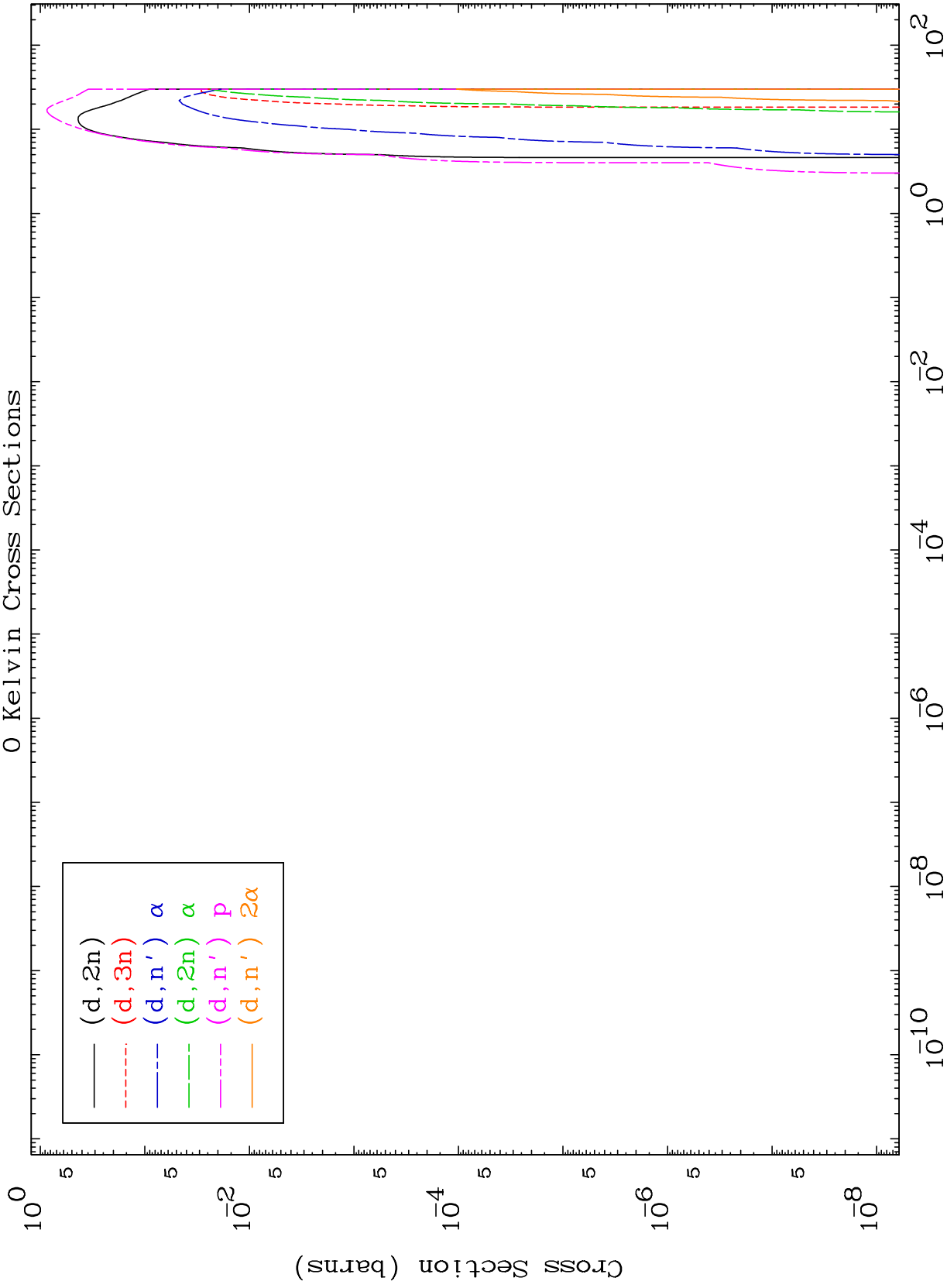
43-Tc-94



MAT 4311

Deuteron Neutron Production  
0 Kelvin Cross Sections

43-Tc-94



2

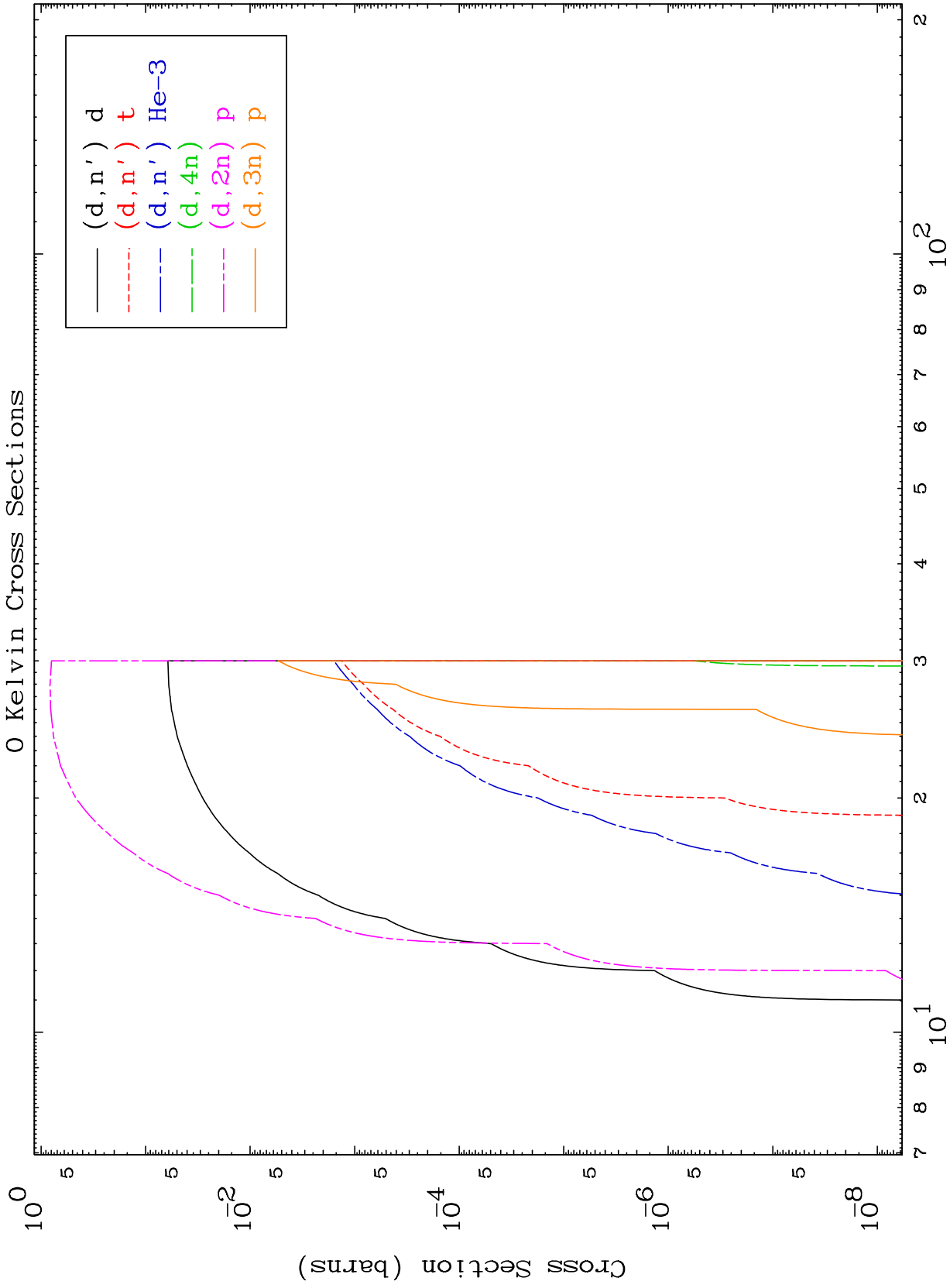
Incident Energy (MeV)

43-Tc-94

MAT 4311

Deuteron Neutron Production  
0 Kelvin Cross Sections

43-Tc-94



3

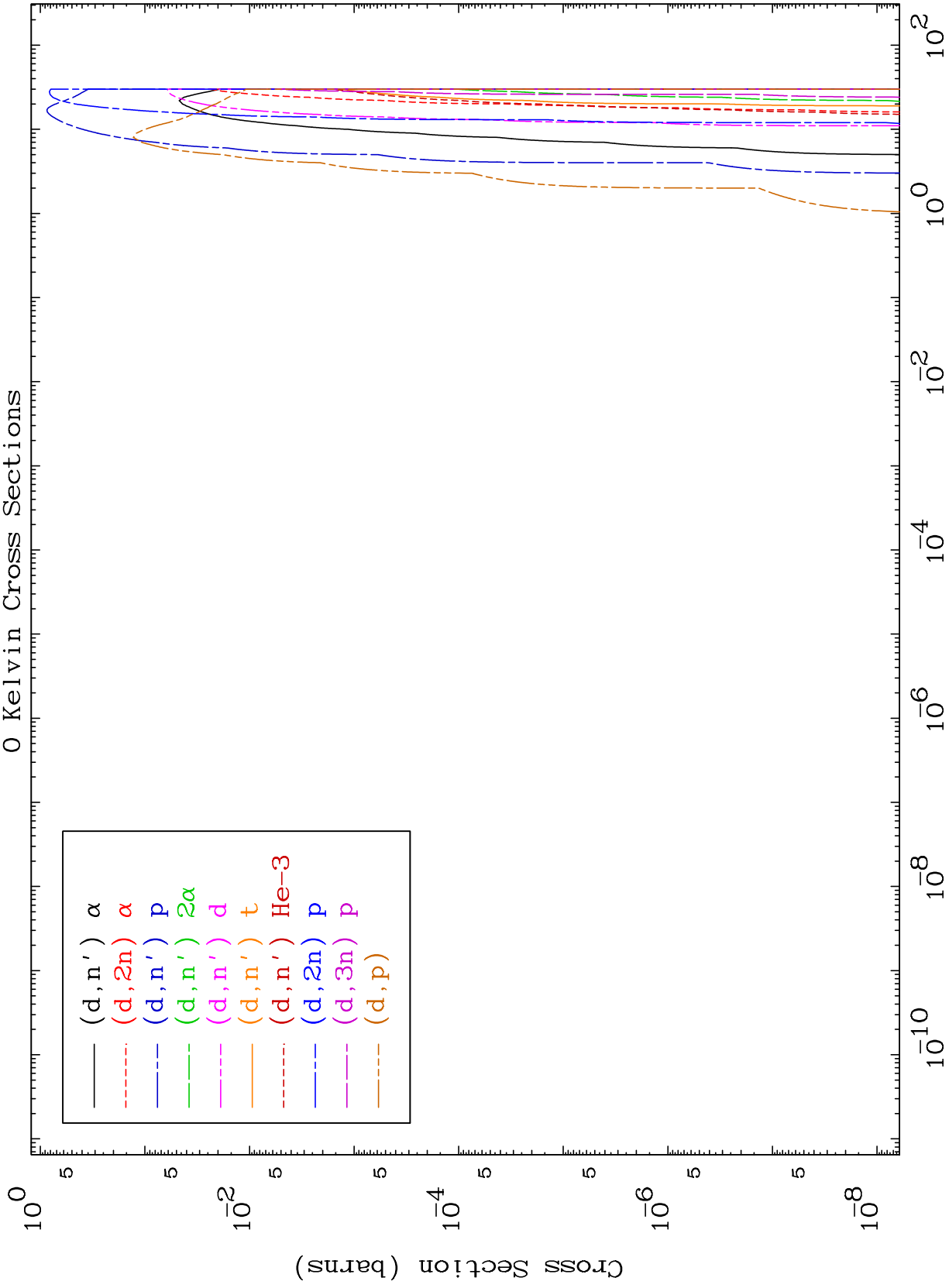
Incident Energy (MeV)

43-Tc-94

MAT 4311

Deuteron Charged Particle  
0 Kelvin Cross Sections

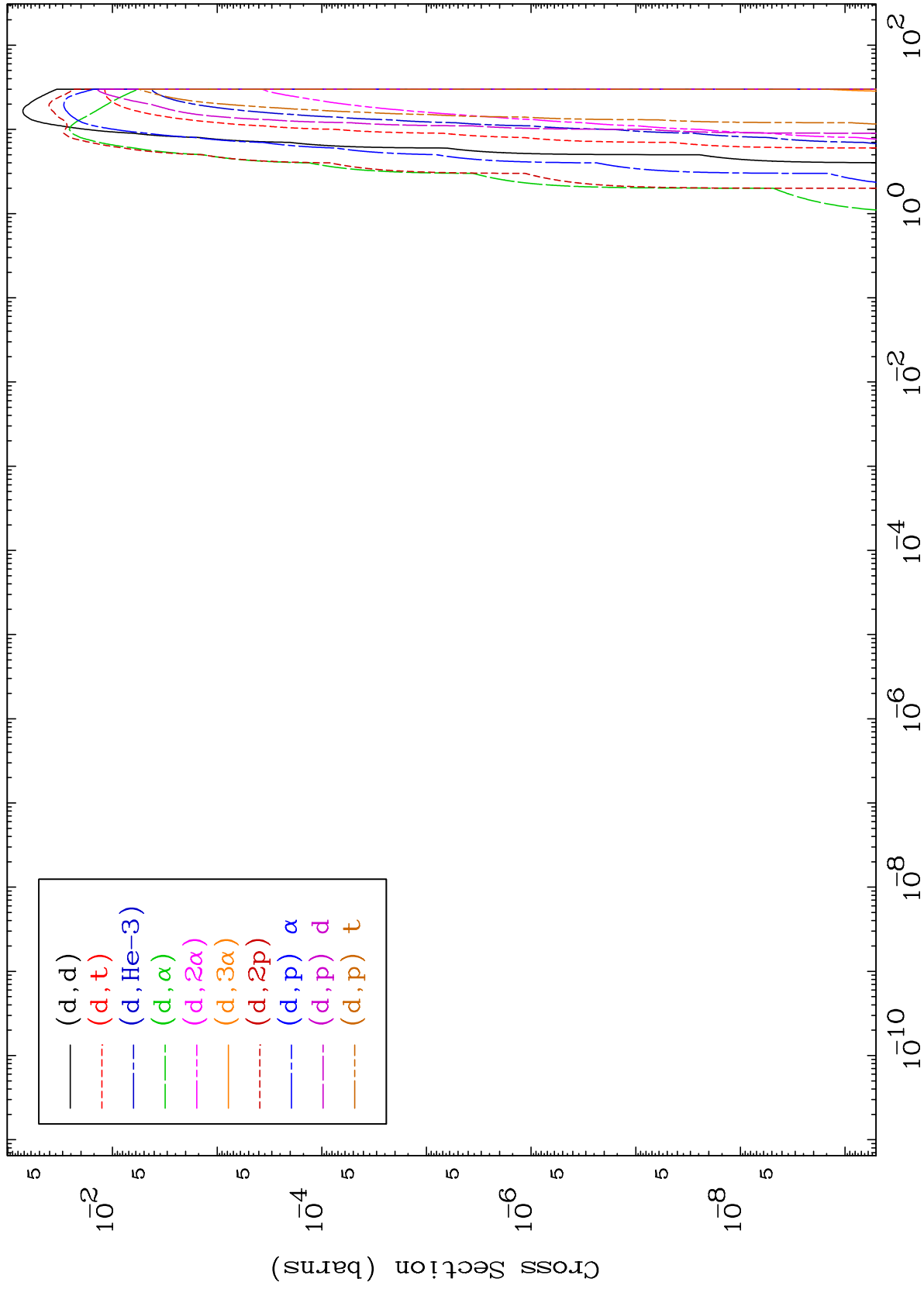
43-Tc-94



MAT 4311

Deuteron Charged Particle  
0 Kelvin Cross Sections

43-Tc-94



5

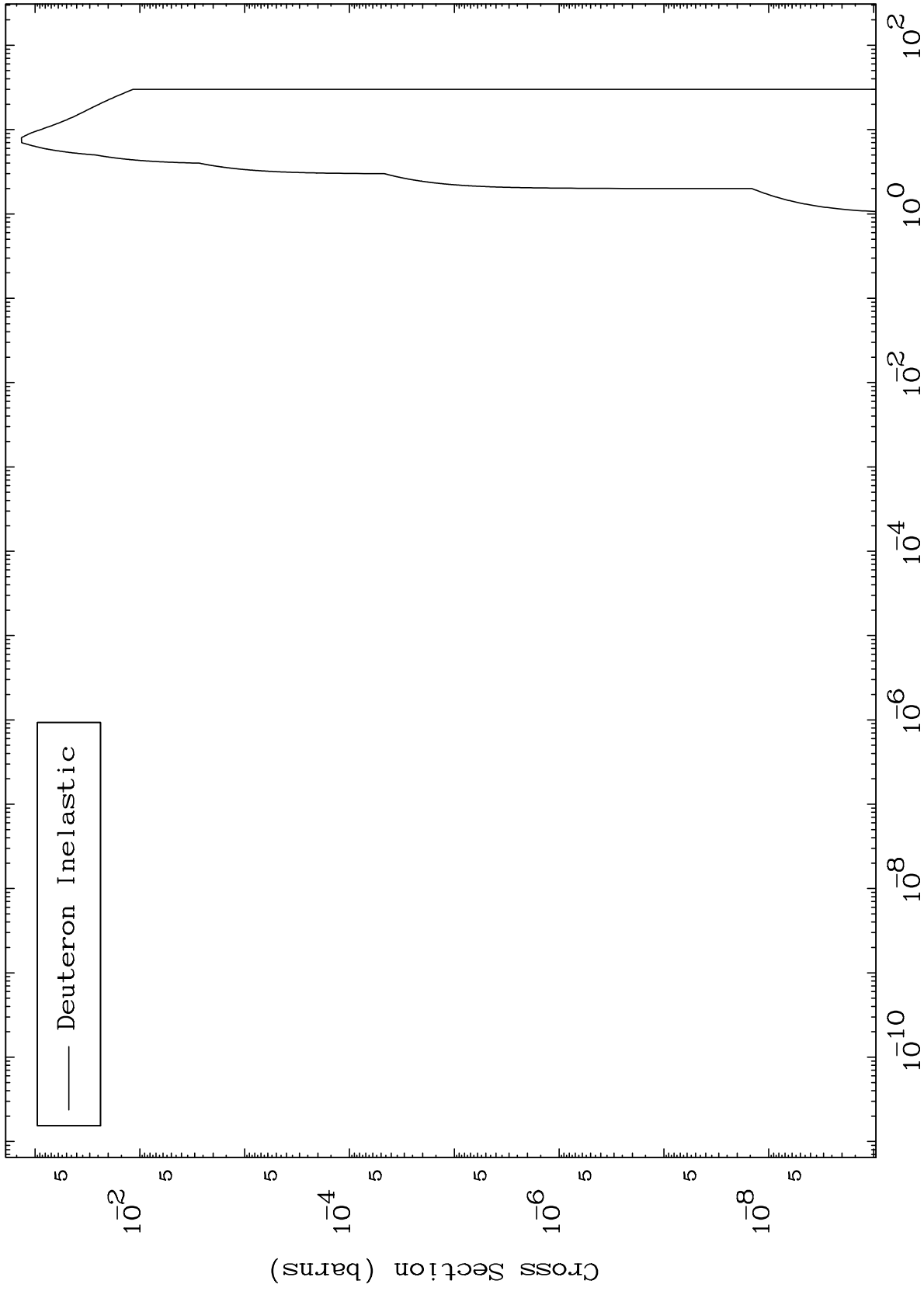
Incident Energy (MeV)

43-Tc-94

MAT 4311

(d,n') Level  
0 Kelvin Cross Sections

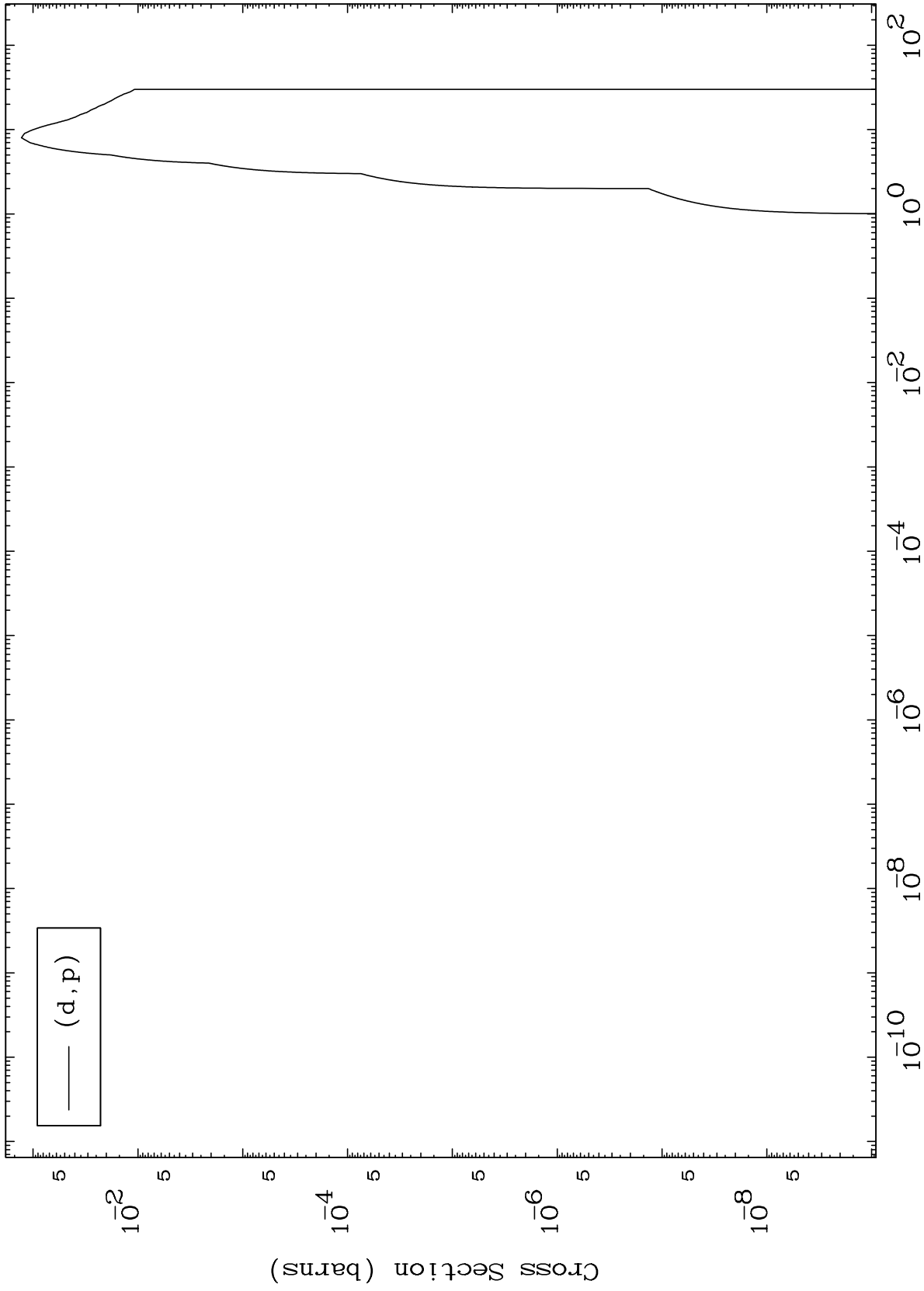
43-Tc-94



MAT 4311

(d,p) Levels  
0 Kelvin Cross Sections

43-Tc-94



7

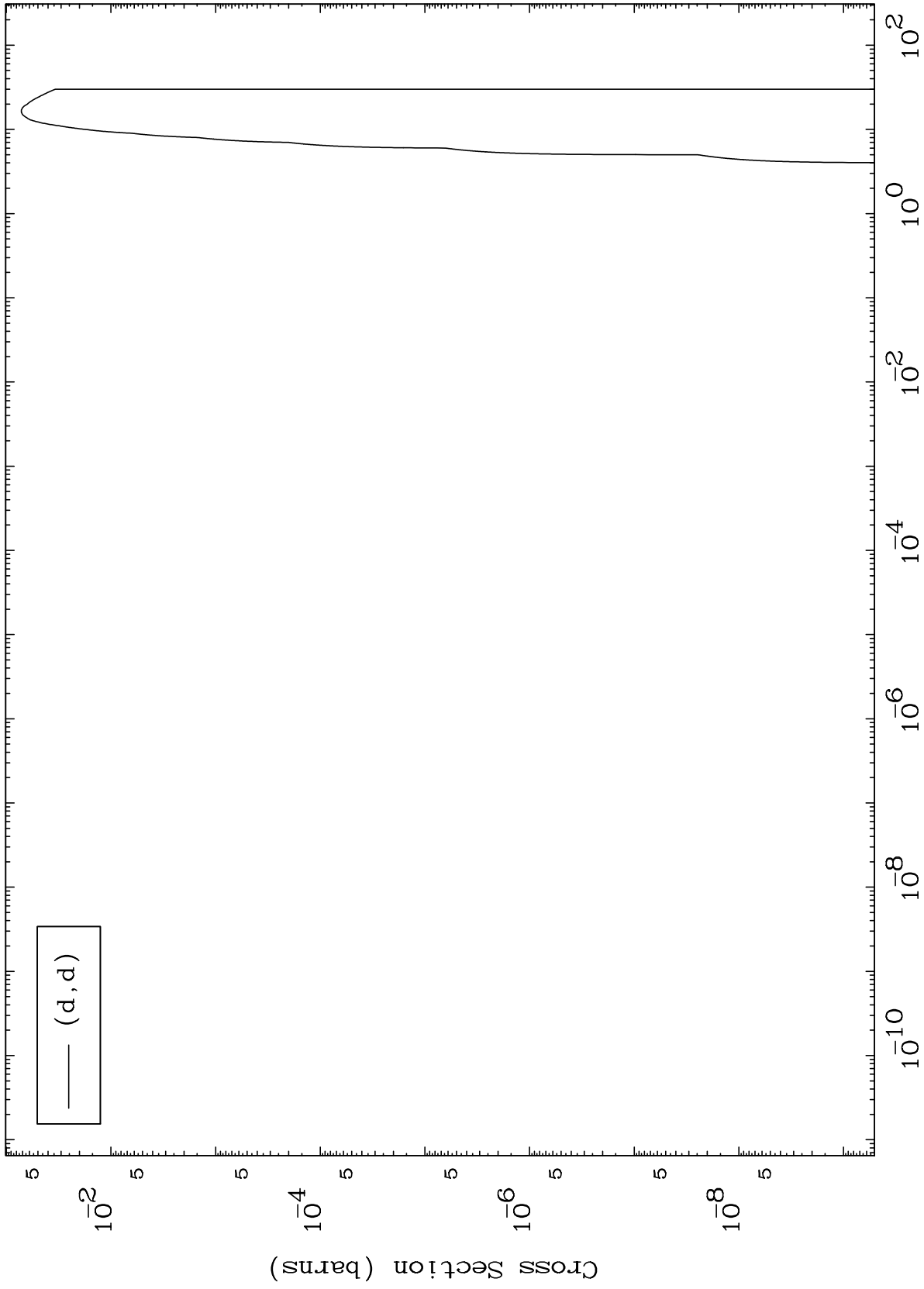
Incident Energy (MeV)

43-Tc-94

MAT 4311

(d,d) Levels  
0 Kelvin Cross Sections

43-Tc-94



8

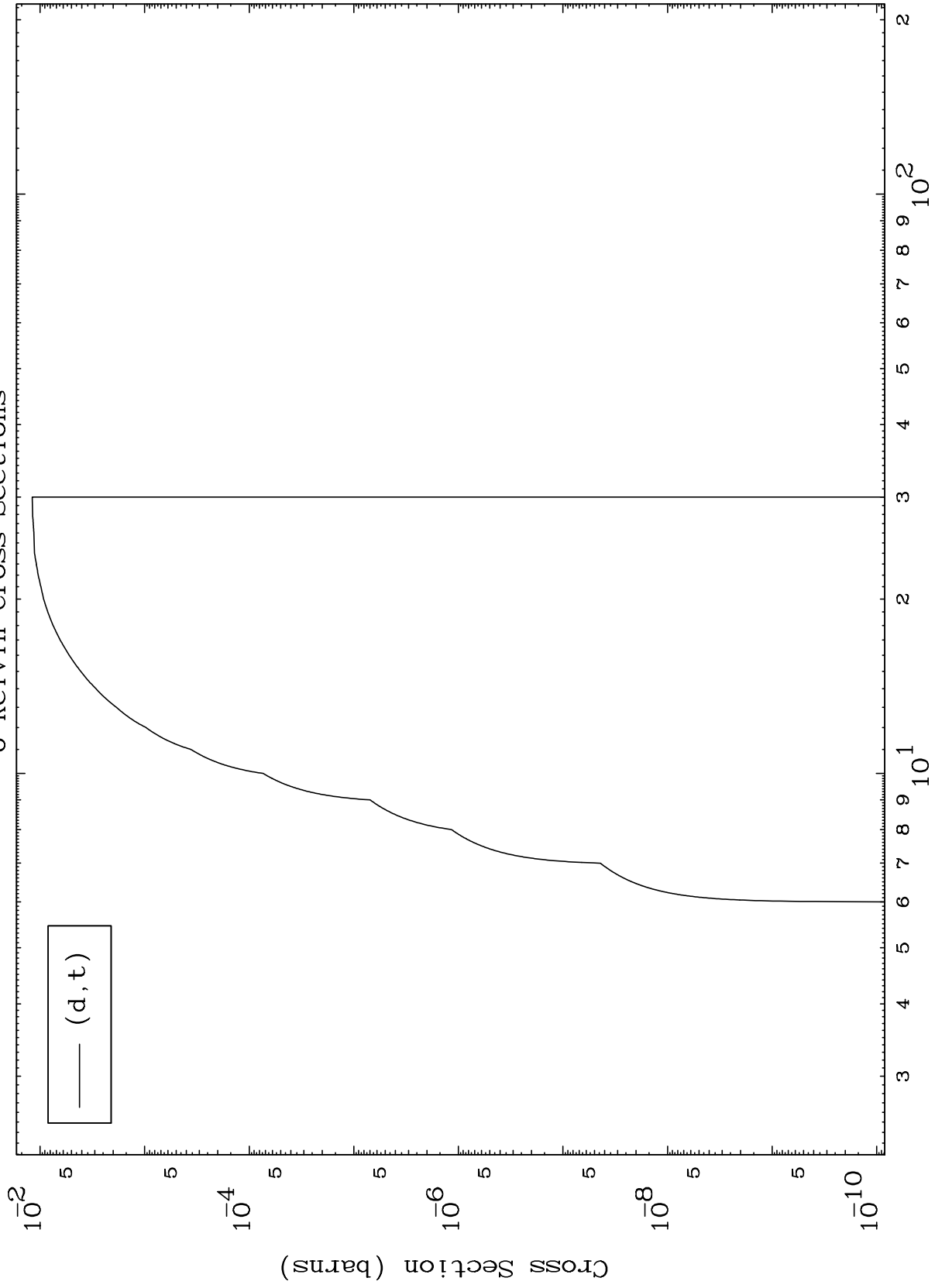
Incident Energy (MeV)

43-Tc-94

MAT 4311

(d,t) Levels  
0 Kelvin Cross Sections

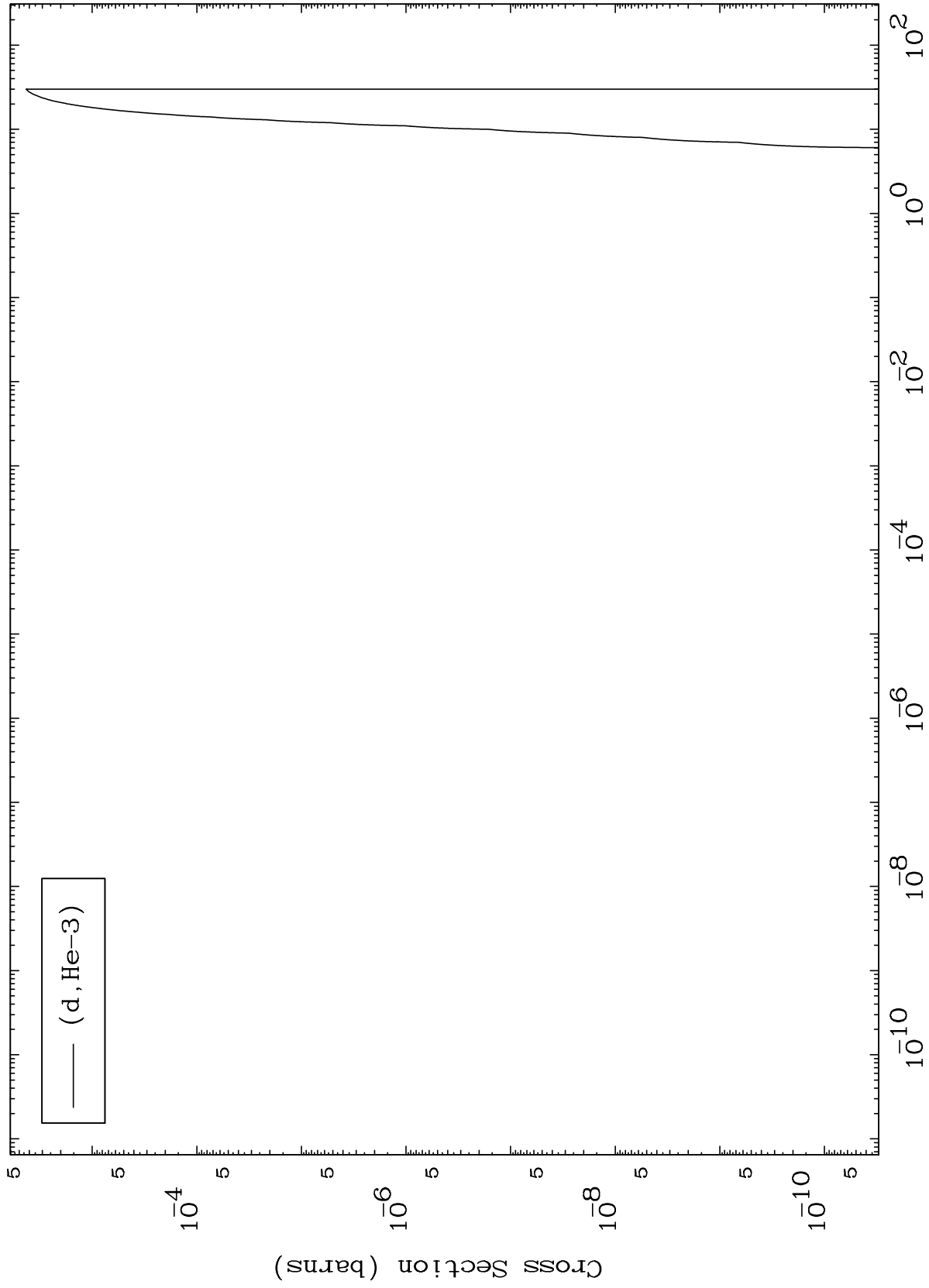
43-Tc-94



MAT 4311

(d,He3) Levels  
0 Kelvin Cross Sections

43-Tc-94



(d, He-3)

10

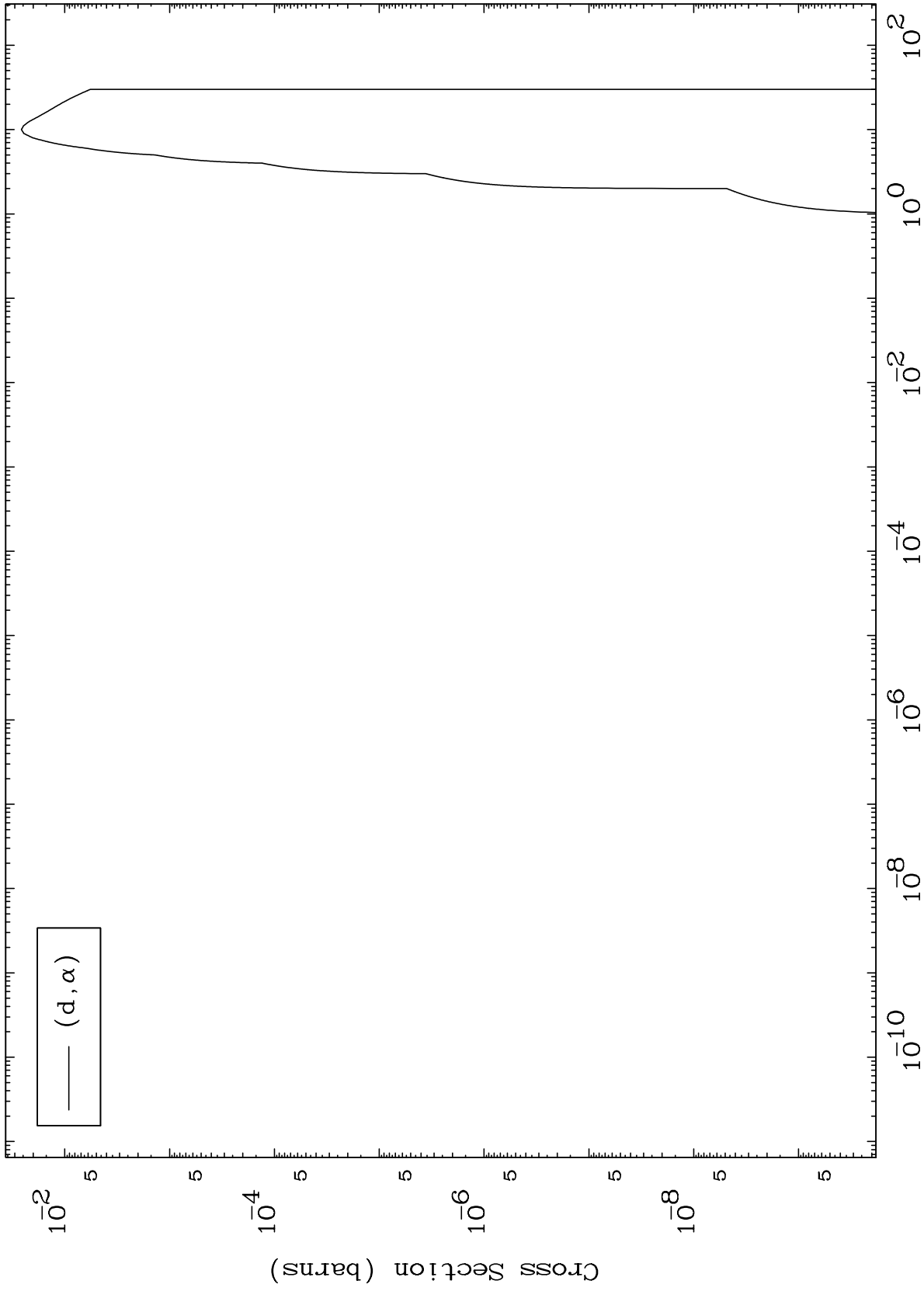
Incident Energy (MeV)

43-Tc-94

MAT 4311

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

43-Tc-94



11

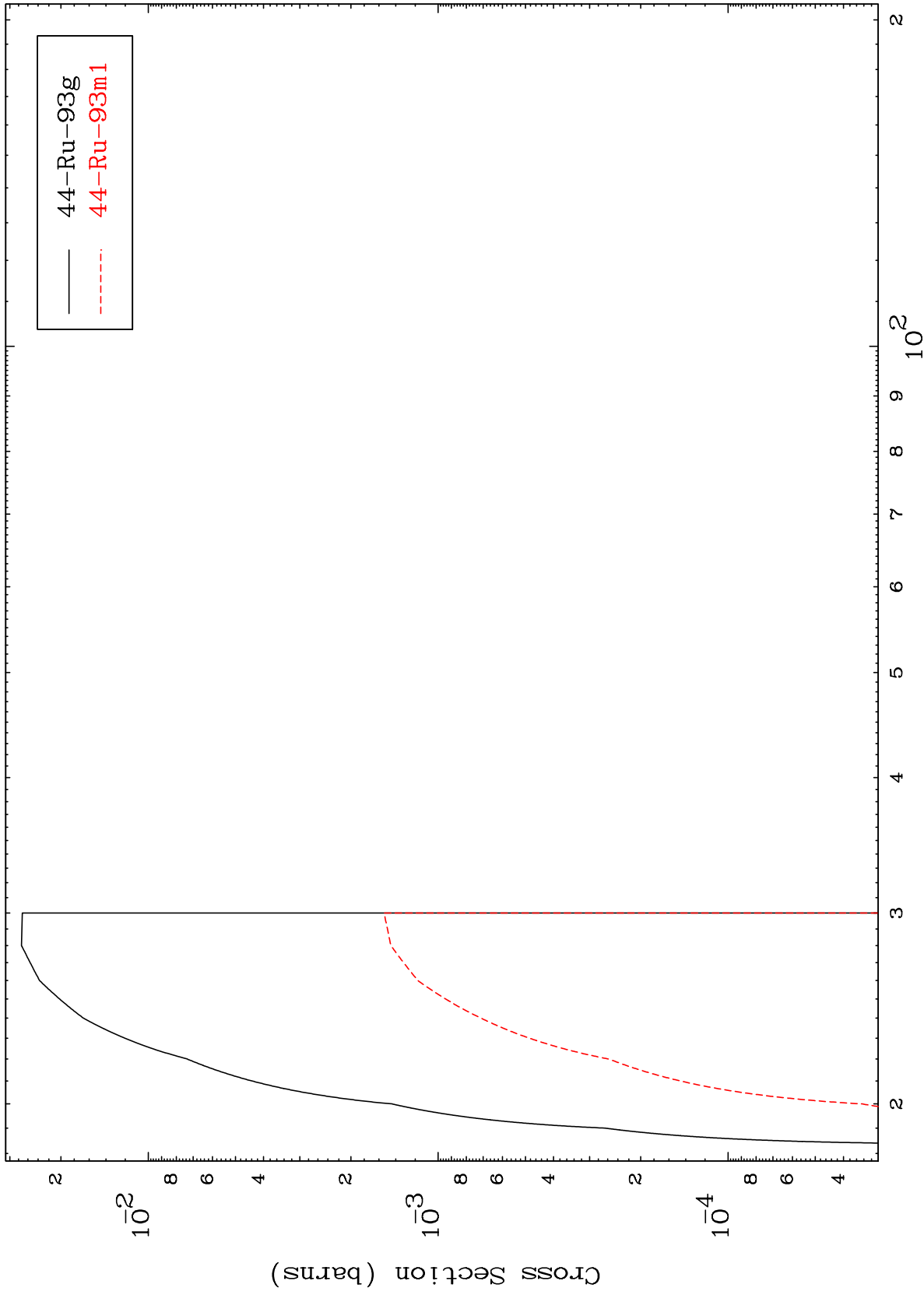
Incident Energy (MeV)

43-Tc-94

MAT 4311

43-Tc-94

(d,3n)  
Radionuclide Production Cross Section



12

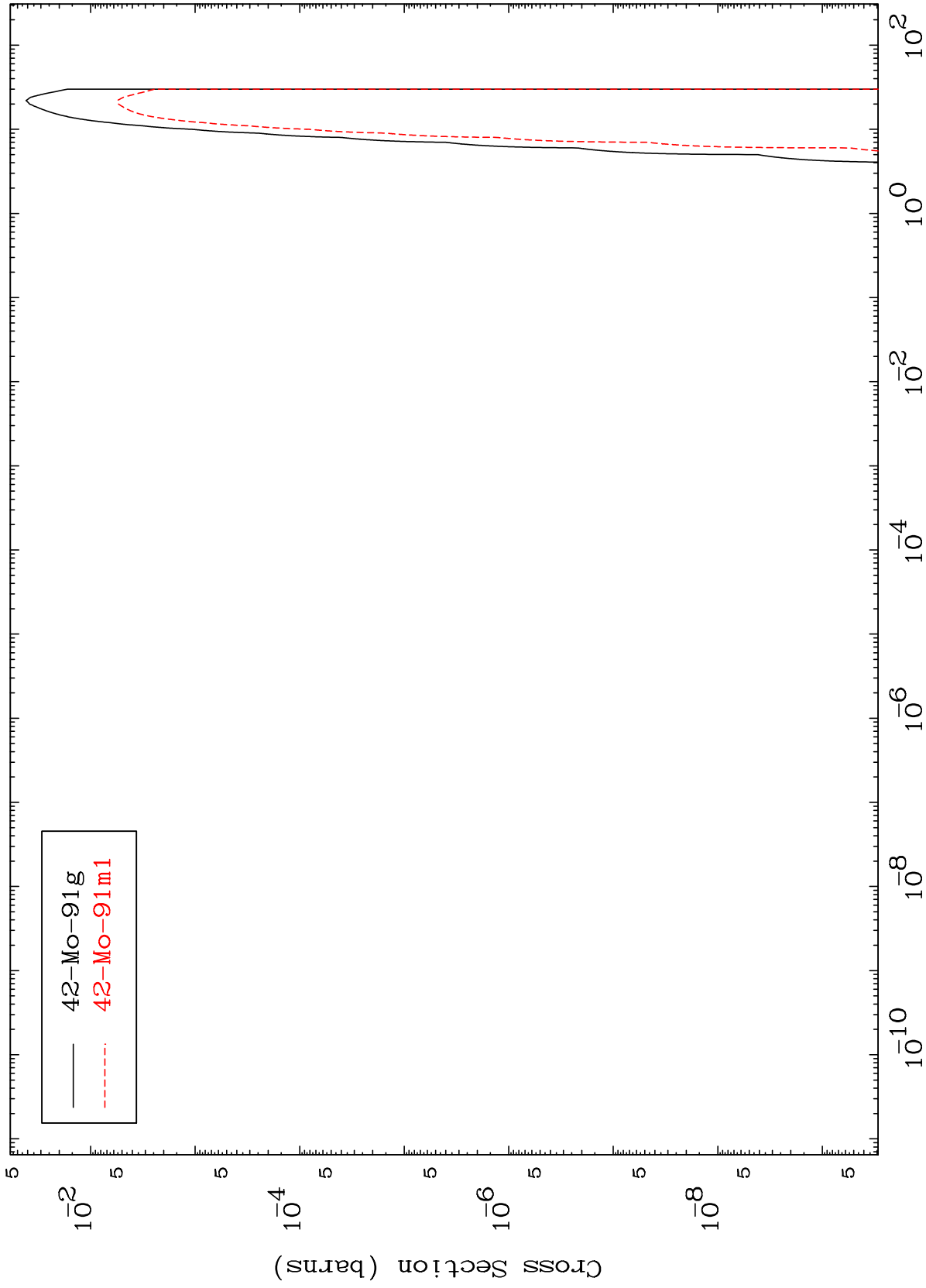
43-Tc-94

MAT 4311

(d,n')  $\alpha$

43-Tc-94

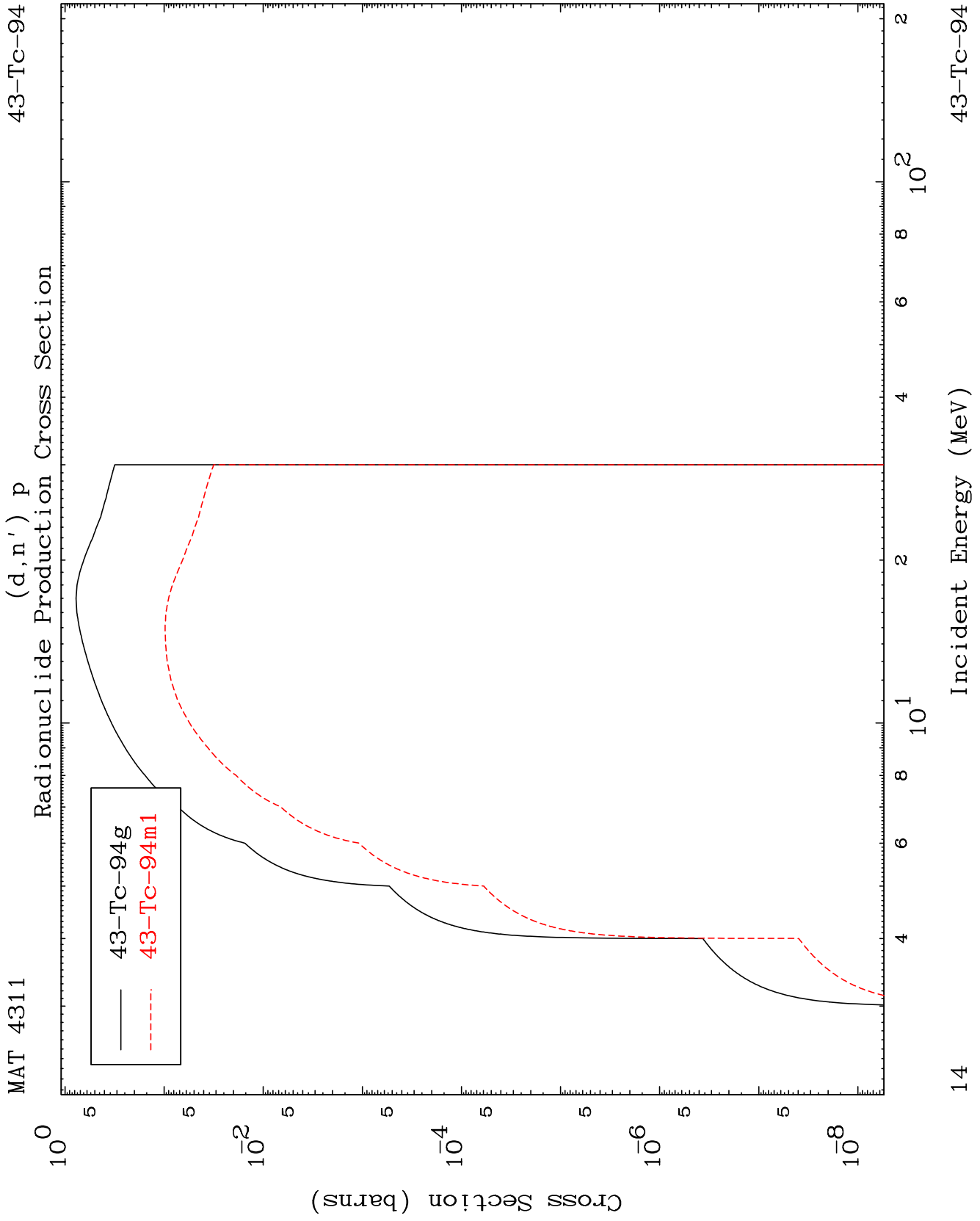
Radionuclide Production Cross Section



13

Incident Energy (MeV)

43-Tc-94

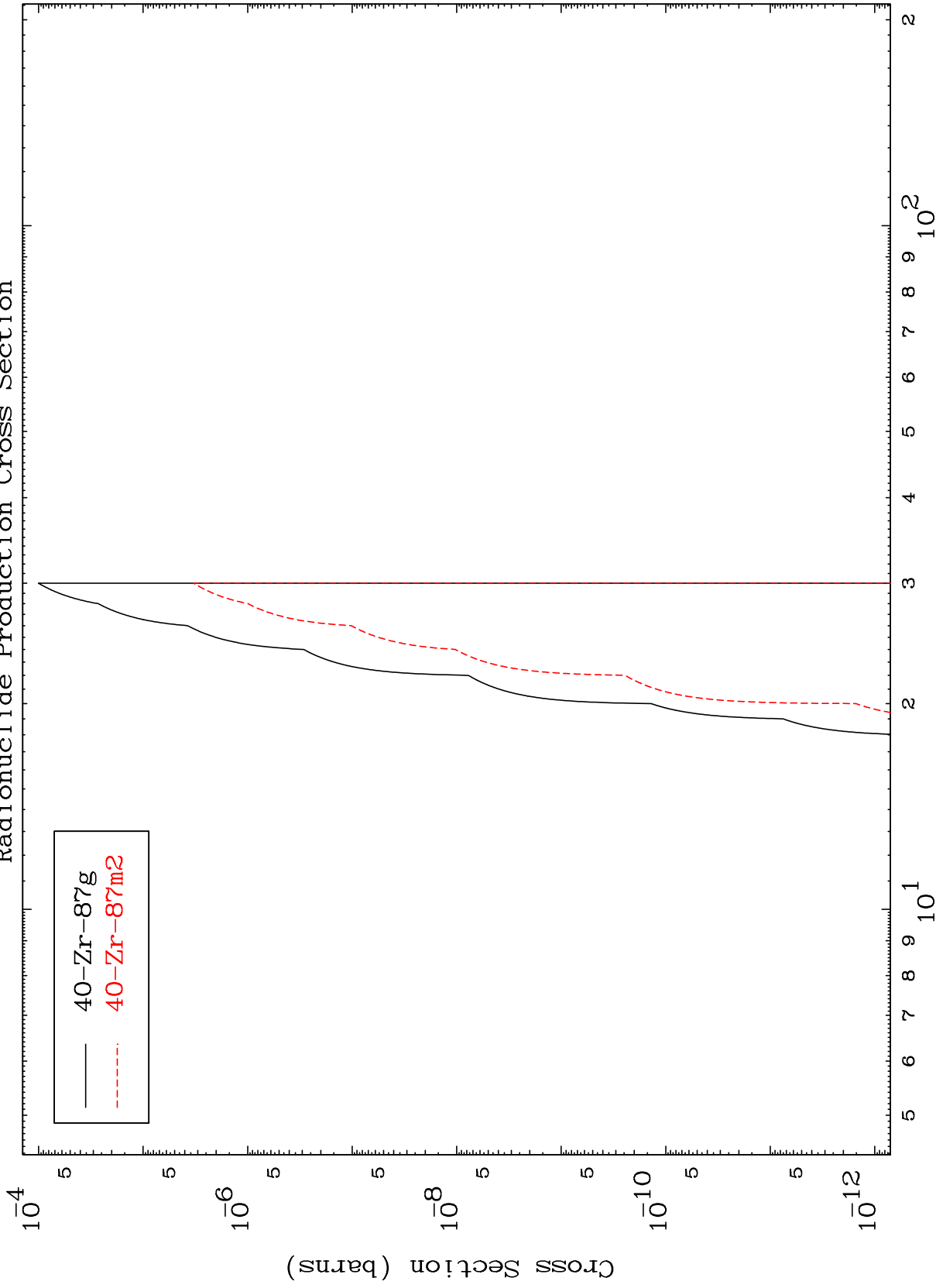


MAT 4311

(d,n')  $2\alpha$

43-Tc-94

Radionuclide Production Cross Section



15

Incident Energy (MeV)

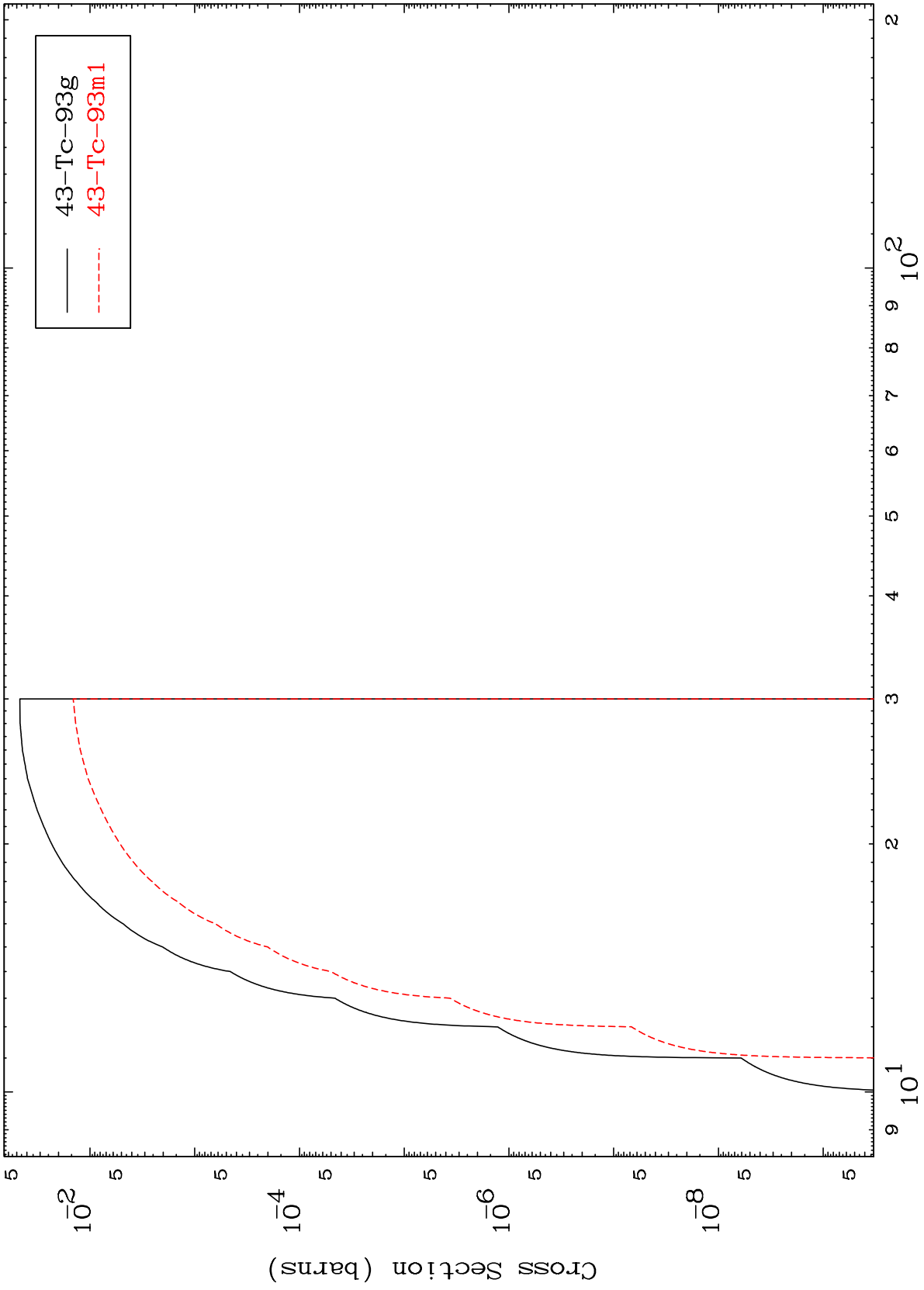
43-Tc-94

MAT 4311

(d,n') d

43-Tc-94

Radionuclide Production Cross Section



16

Incident Energy (MeV)

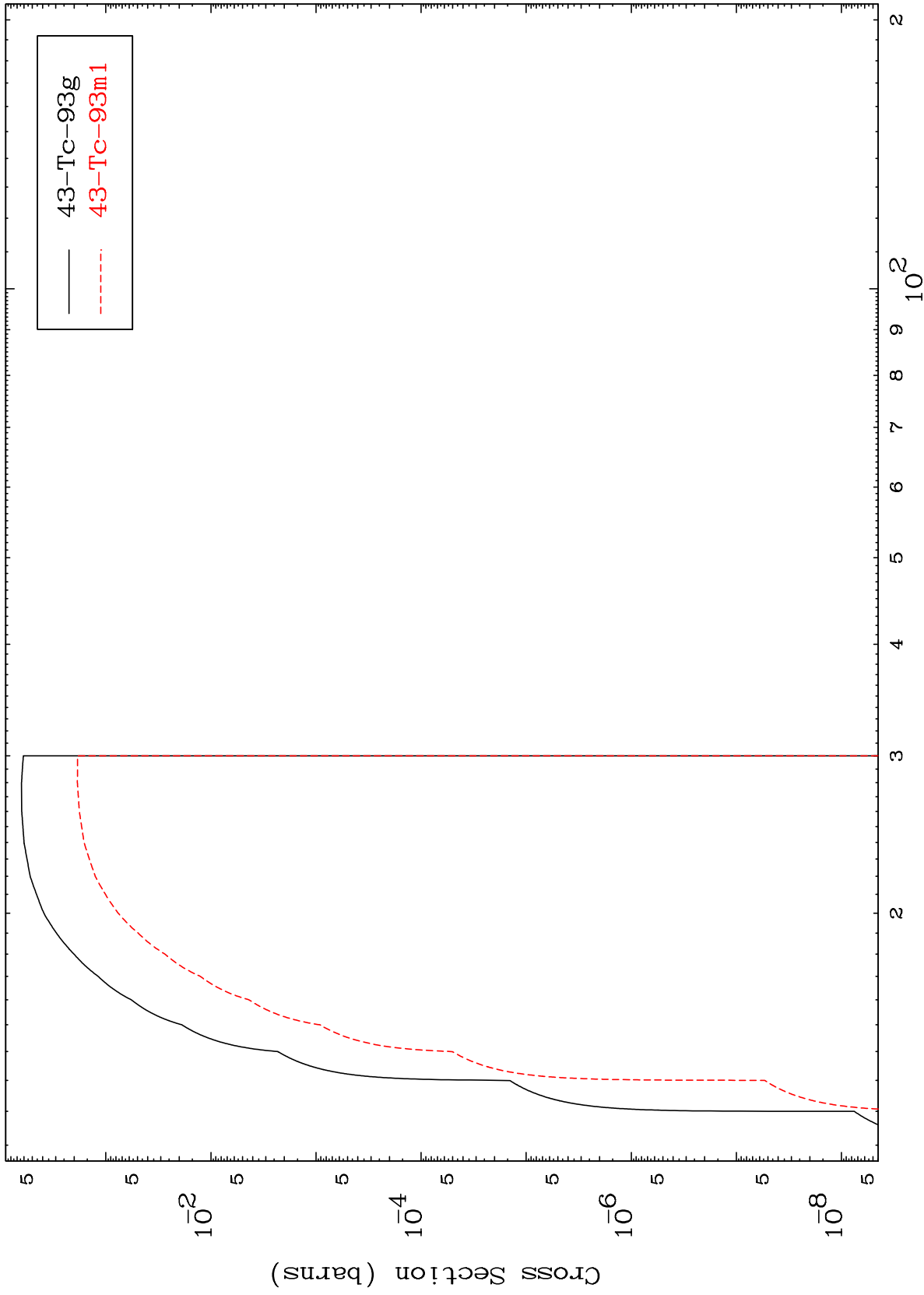
43-Tc-94

MAT 4311

(d,2n) p

43-Tc-94

Radionuclide Production Cross Section



17

Incident Energy (MeV)

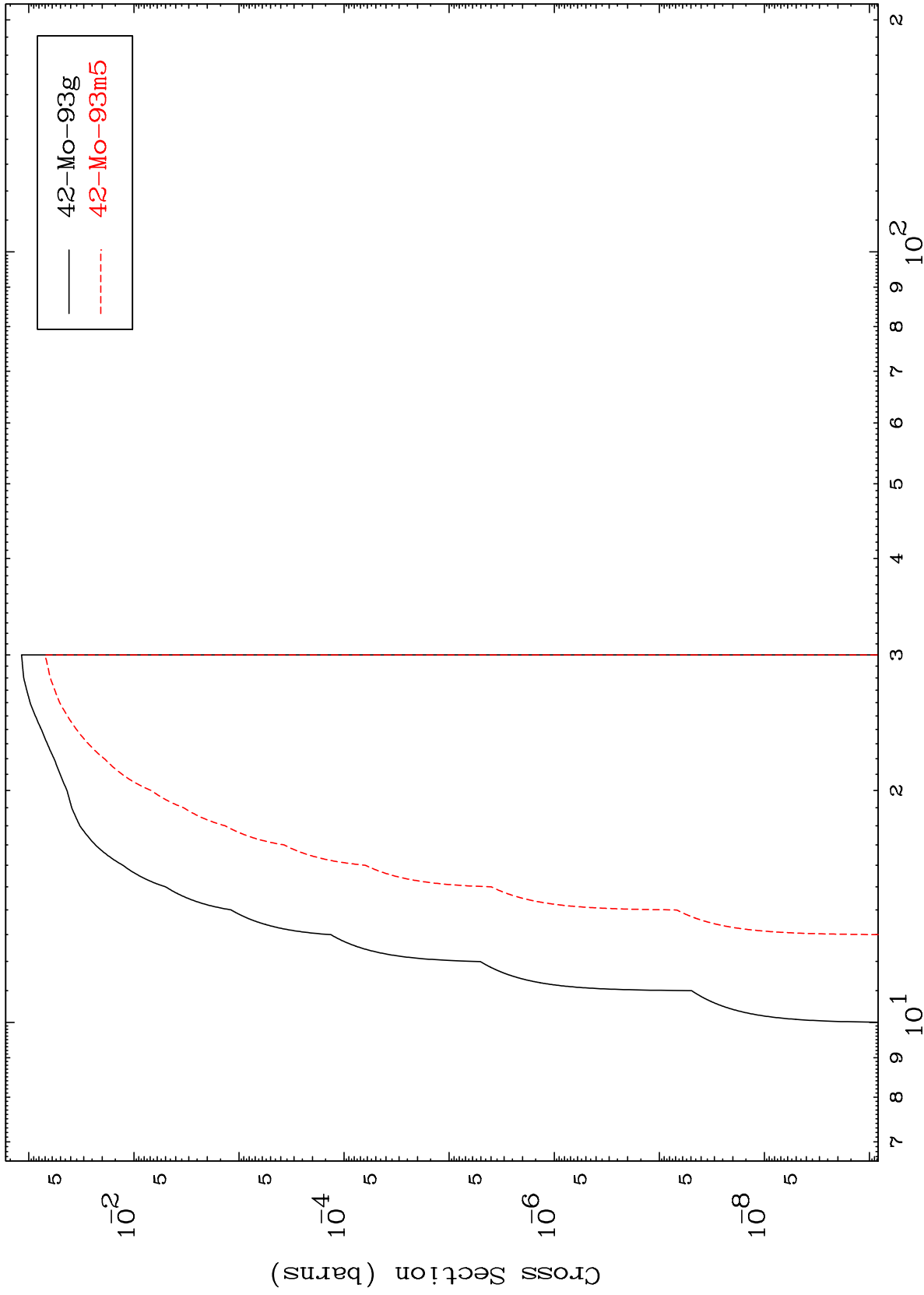
43-Tc-94

MAT 4311

(d,2n) p

43-Tc-94

Radionuclide Production Cross Section



18

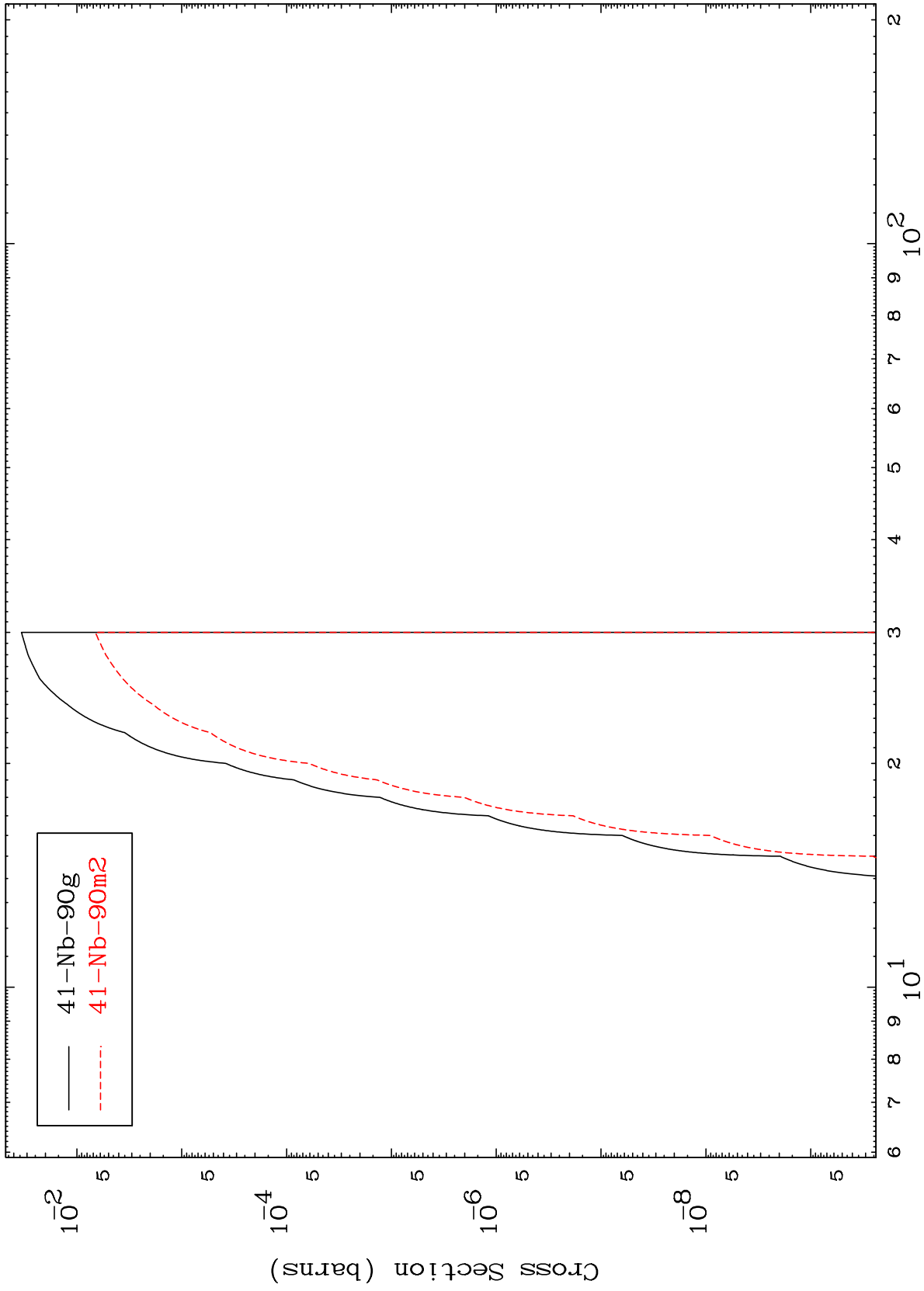
Incident Energy (MeV)

43-Tc-94

MAT 4311

43-Tc-94

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



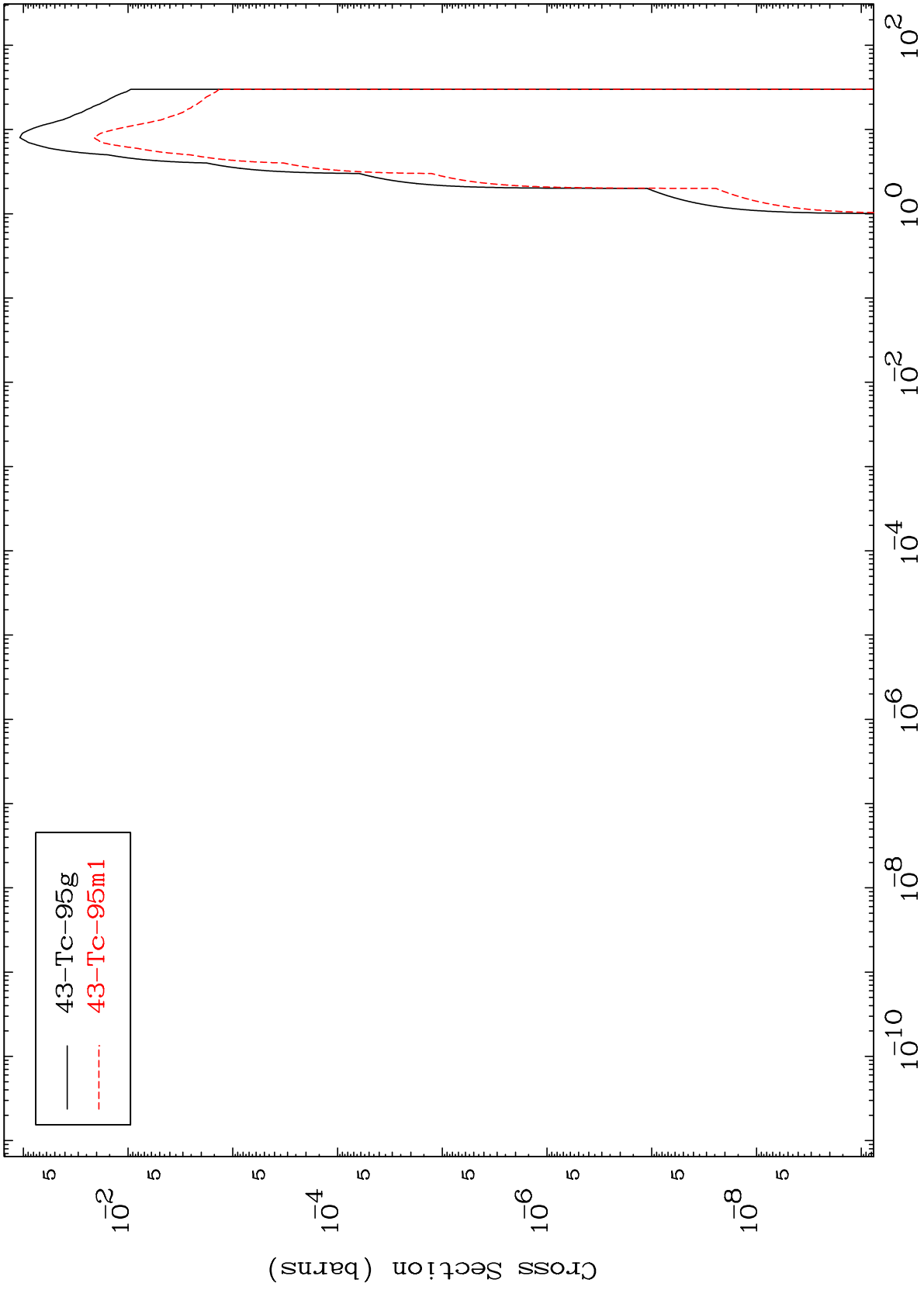
19

43-Tc-94

MAT 4311

(d,p)  
Radionuclide Production Cross Section

<sup>43</sup>Tc-94



20

Incident Energy (MeV)

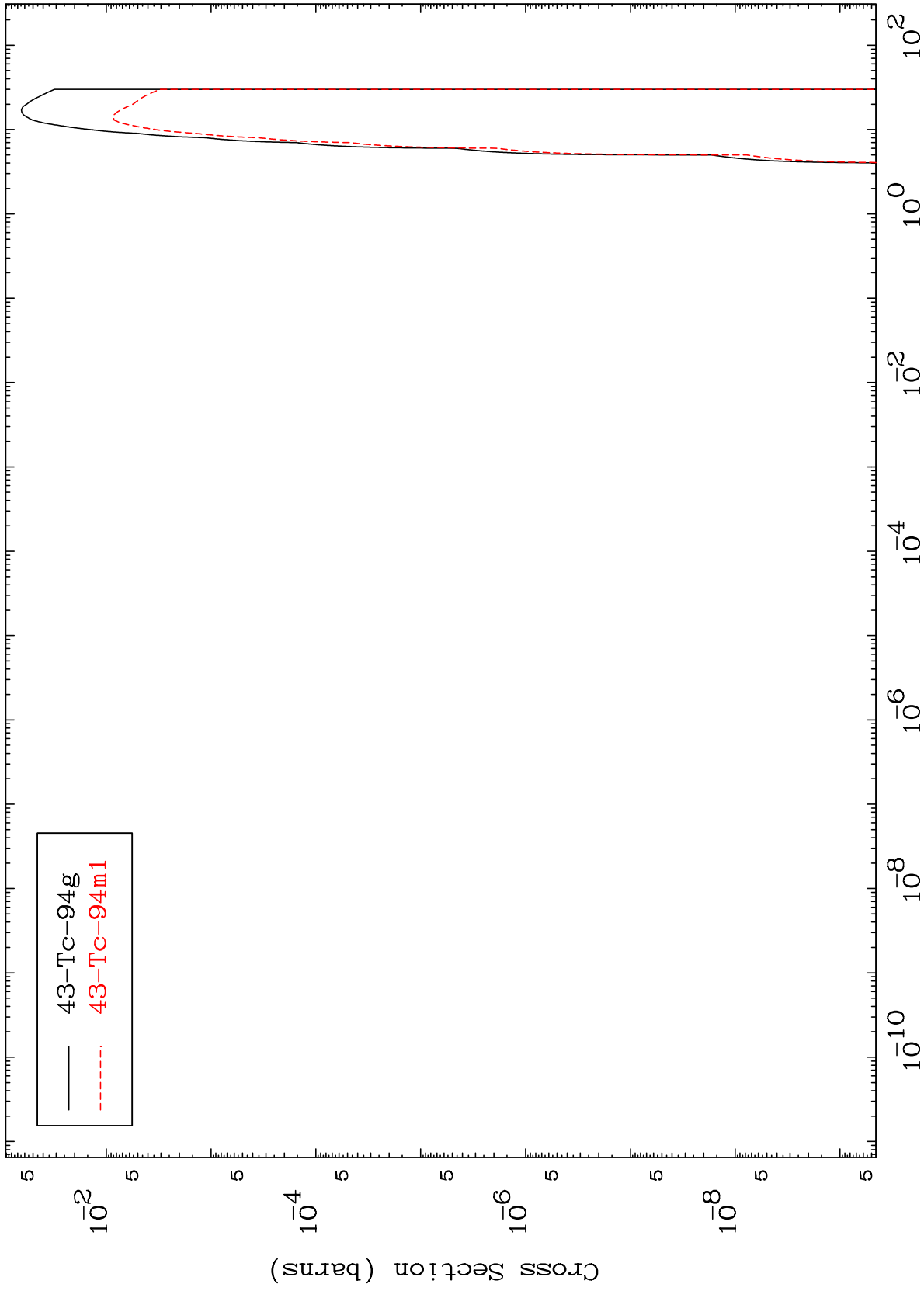
<sup>43</sup>Tc-94

MAT 4311

(d,d)

Radionuclide Production Cross Section

43-Tc-94

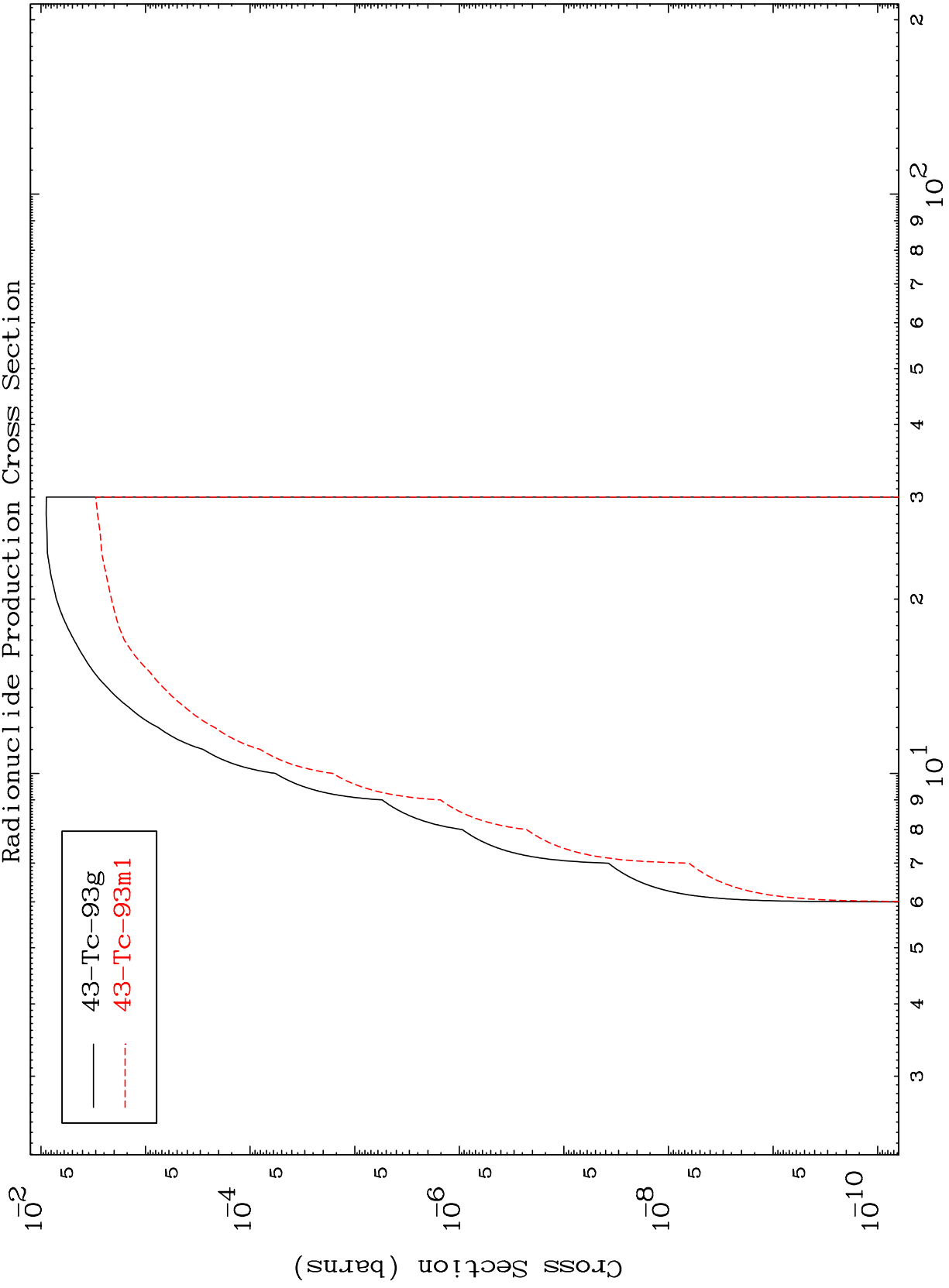


43-Tc-94

MAT 4311

Radionuclide Production Cross Section  
(d, t)

43-Tc-94



22

Incident Energy (MeV)

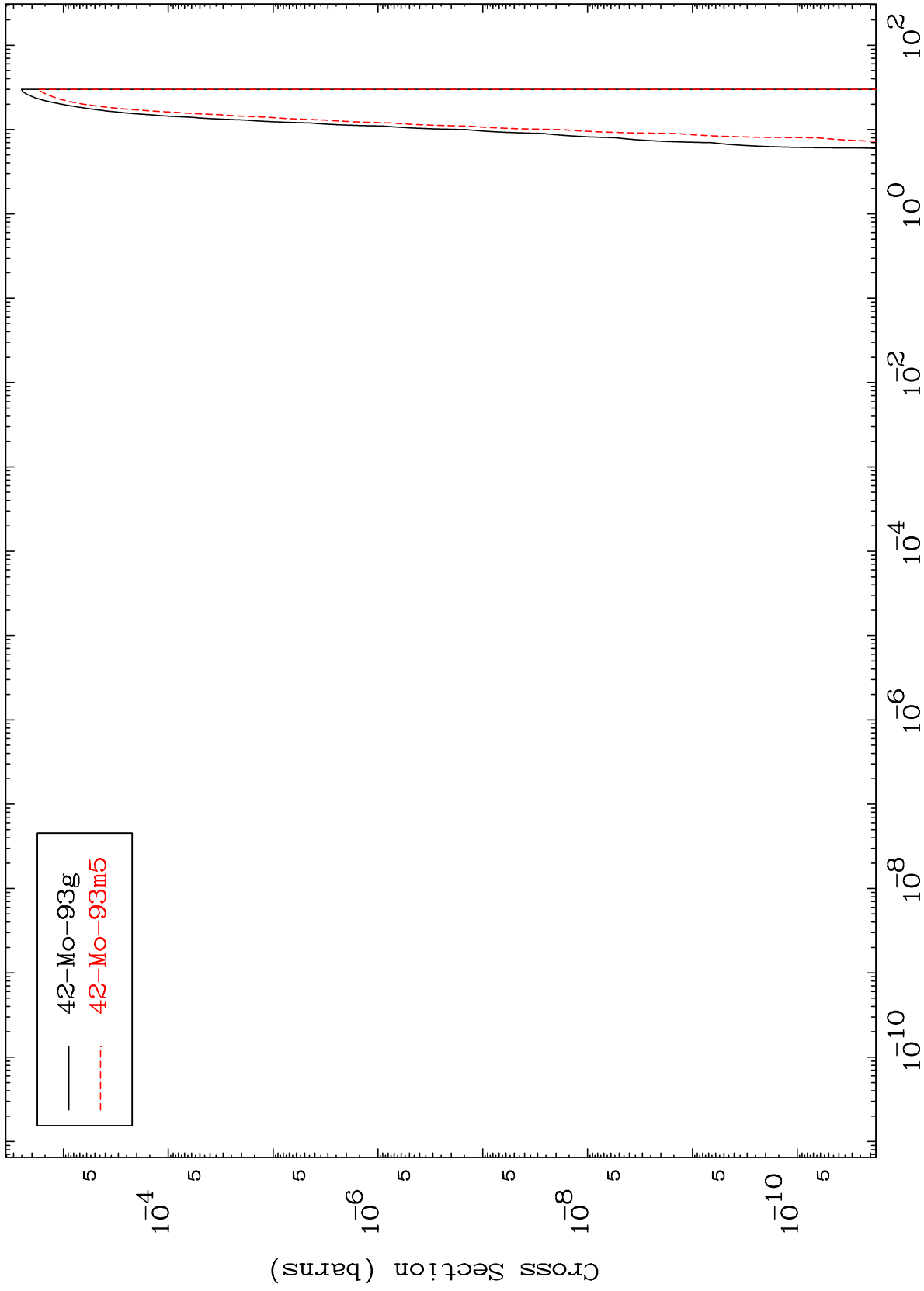
43-Tc-94

MAT 4311

(d, He-3)

43-Tc-94

Radionuclide Production Cross Section



23

Incident Energy (MeV)

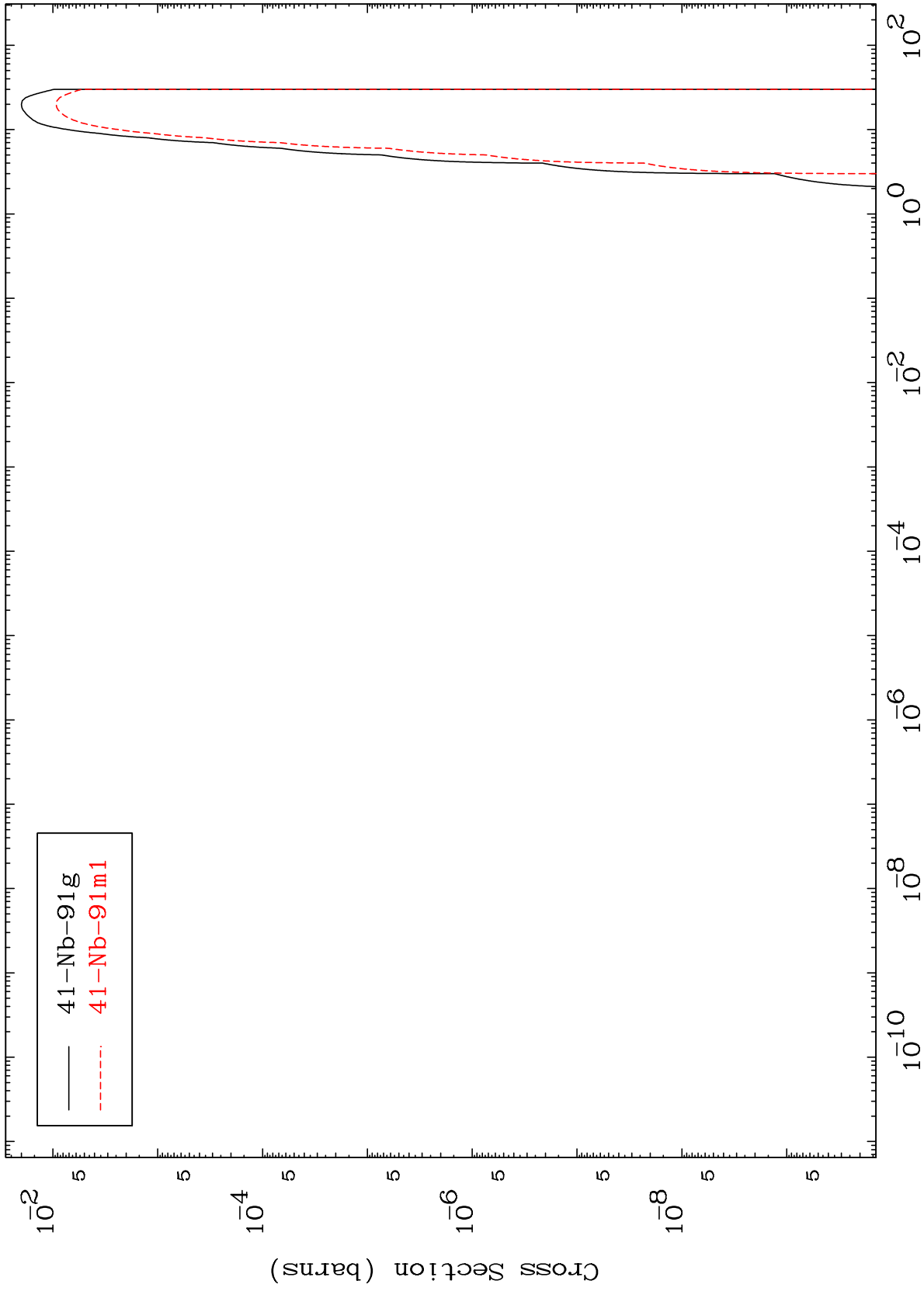
43-Tc-94

MAT 4311

(d,p)  $\alpha$

43-Tc-94

Radionuclide Production Cross Section

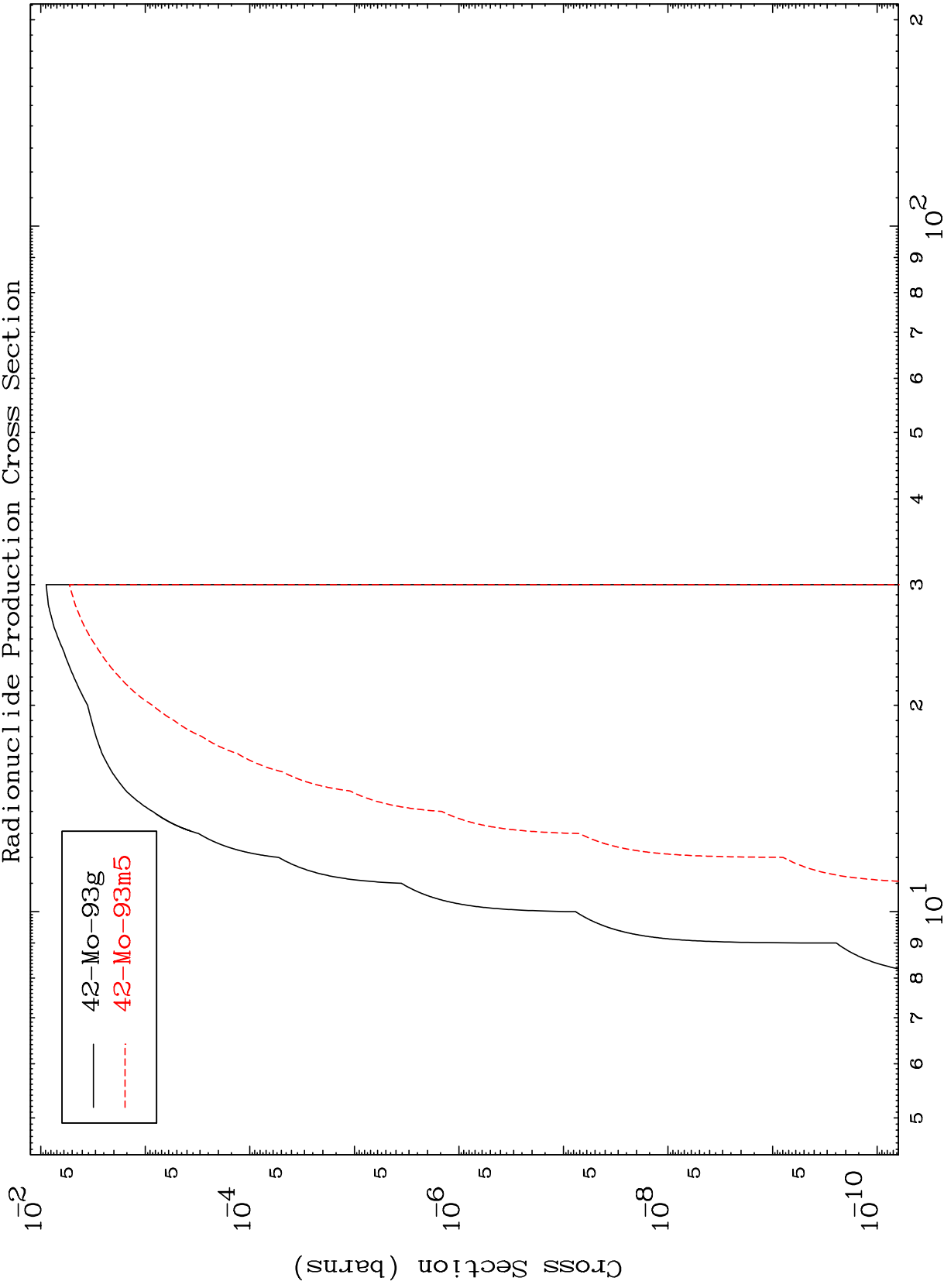


MAT 4311

(d,p) d

43-Tc-94

Radionuclide Production Cross Section



25

Incident Energy (MeV)

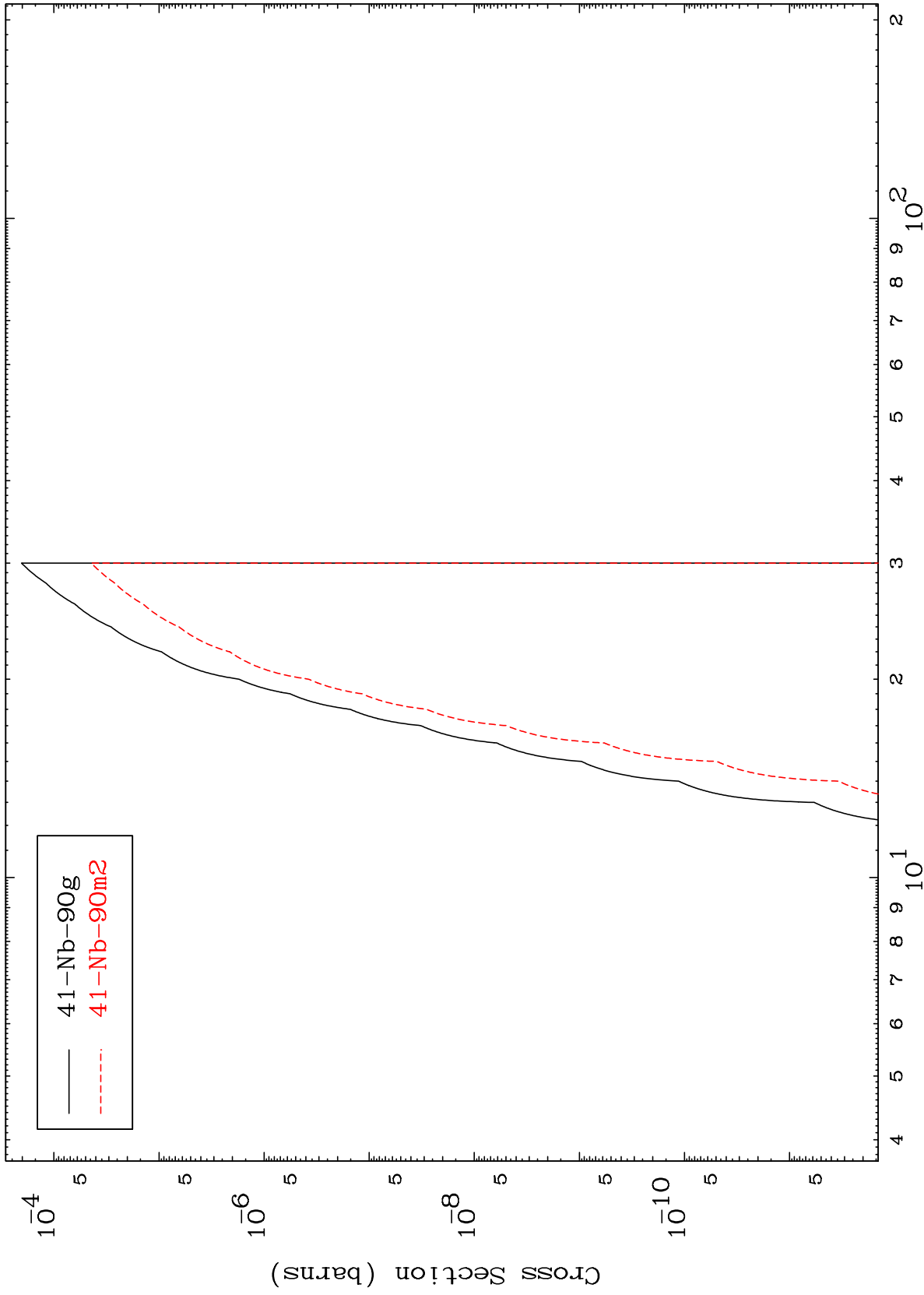
43-Tc-94

MAT 4311

(d,d)  $\alpha$

43-Tc-94

Radionuclide Production Cross Section



— 41-Nb-90g  
- - - 41-Nb-90m2