

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

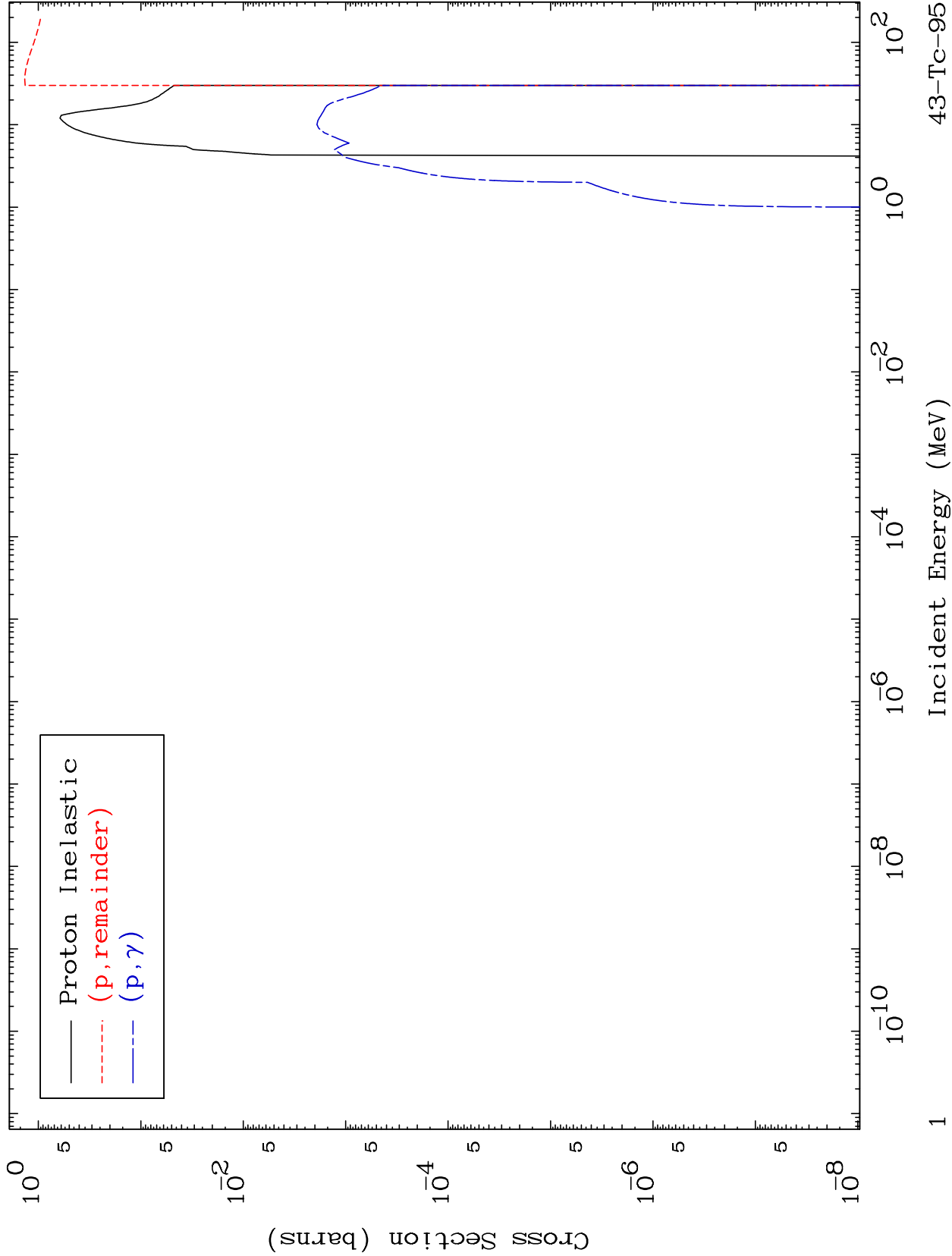
Web:redcullen1.net/HOMEPAGE.NEW

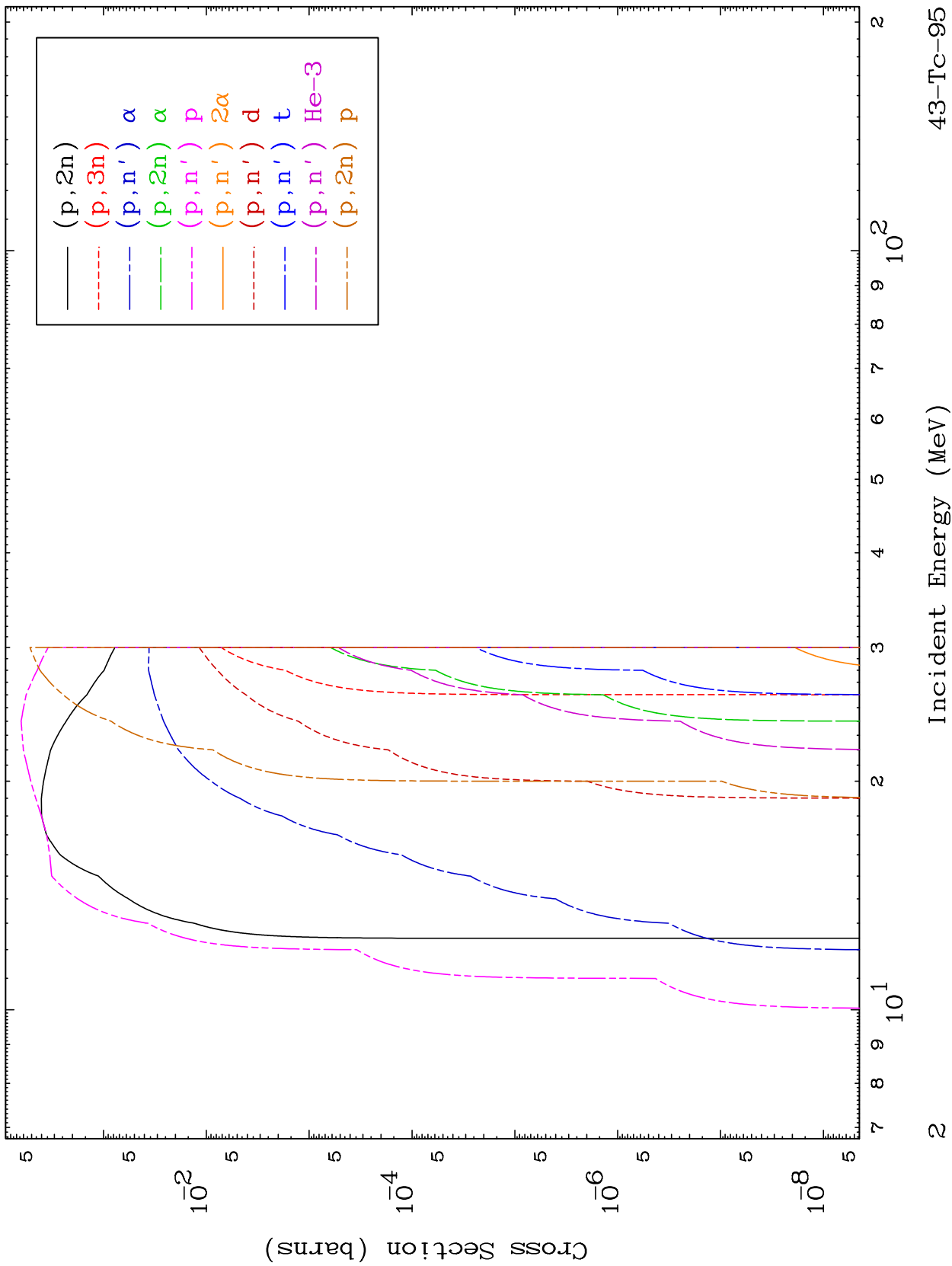
Press Mouse Button to Start

MAT 4313

Proton Major  
0 Kelvin Cross Sections

43-Tc-95

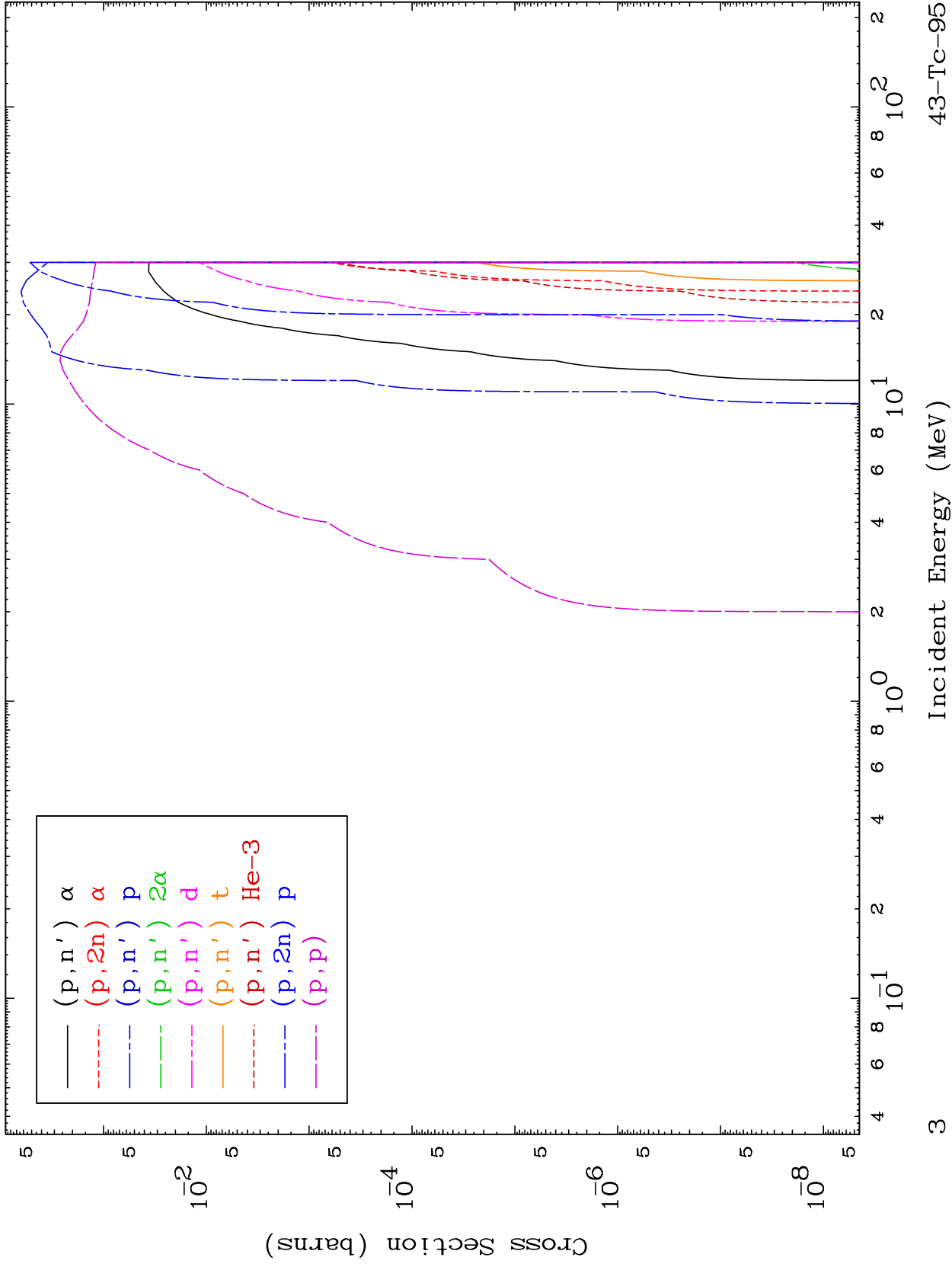




MAT 4313

Proton Charged Particle  
0 Kelvin Cross Sections

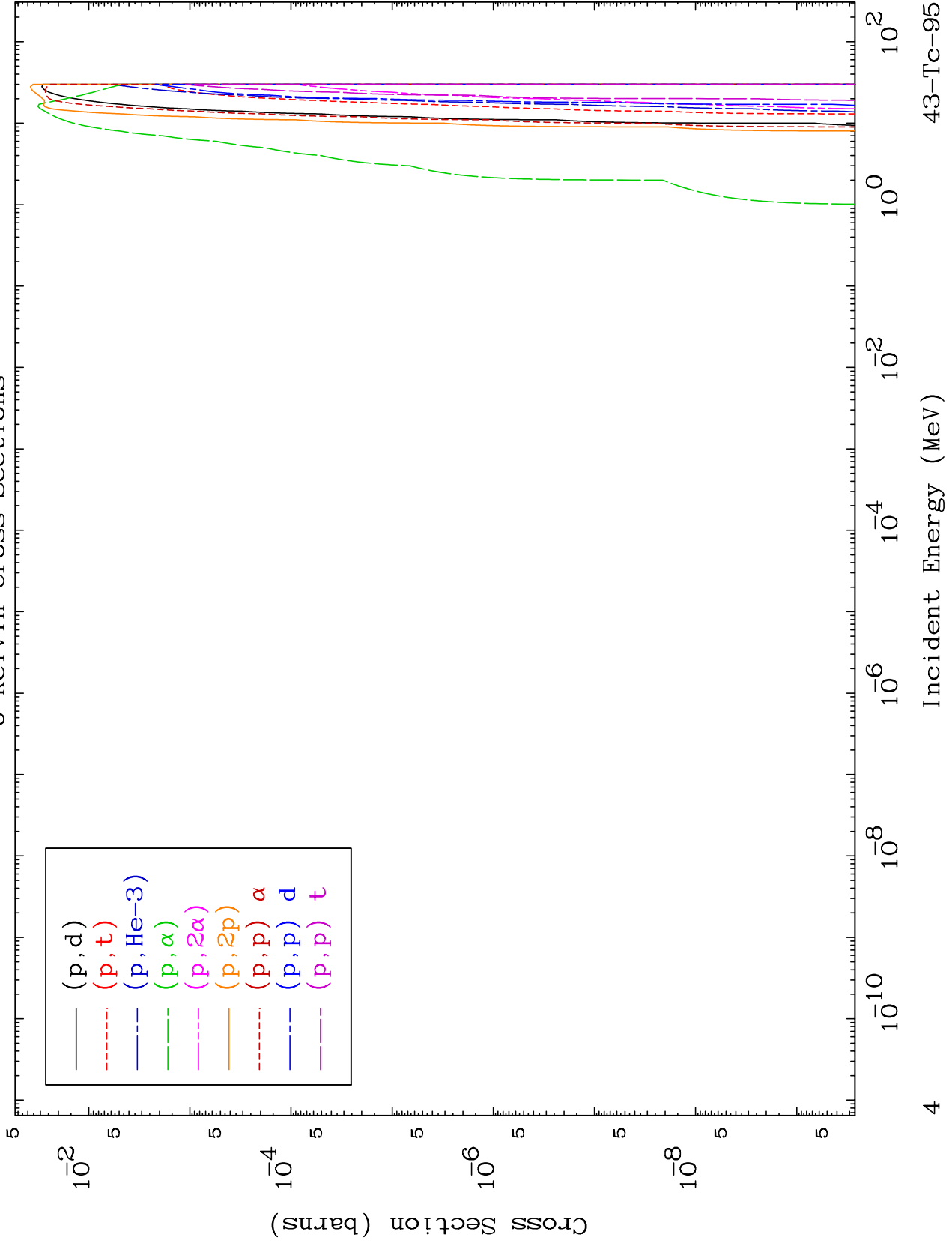
43-Tc-95



MAT 4313

Proton Charged Particle  
0 Kelvin Cross Sections

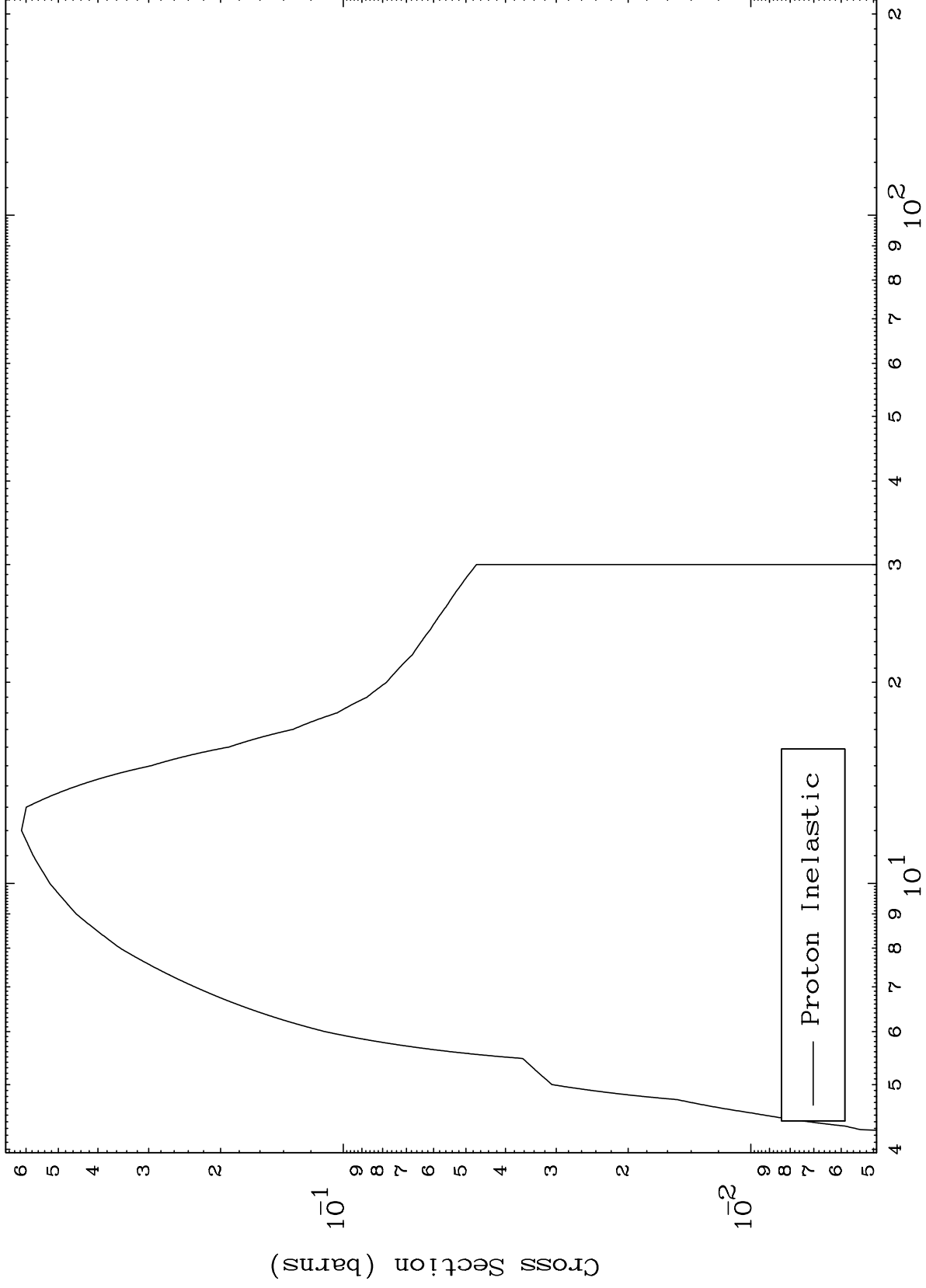
43-Tc-95



MAT 4313

(p,n') Level  
0 Kelvin Cross Sections

43-Tc-95



Proton Inelastic

5

Incident Energy (MeV)

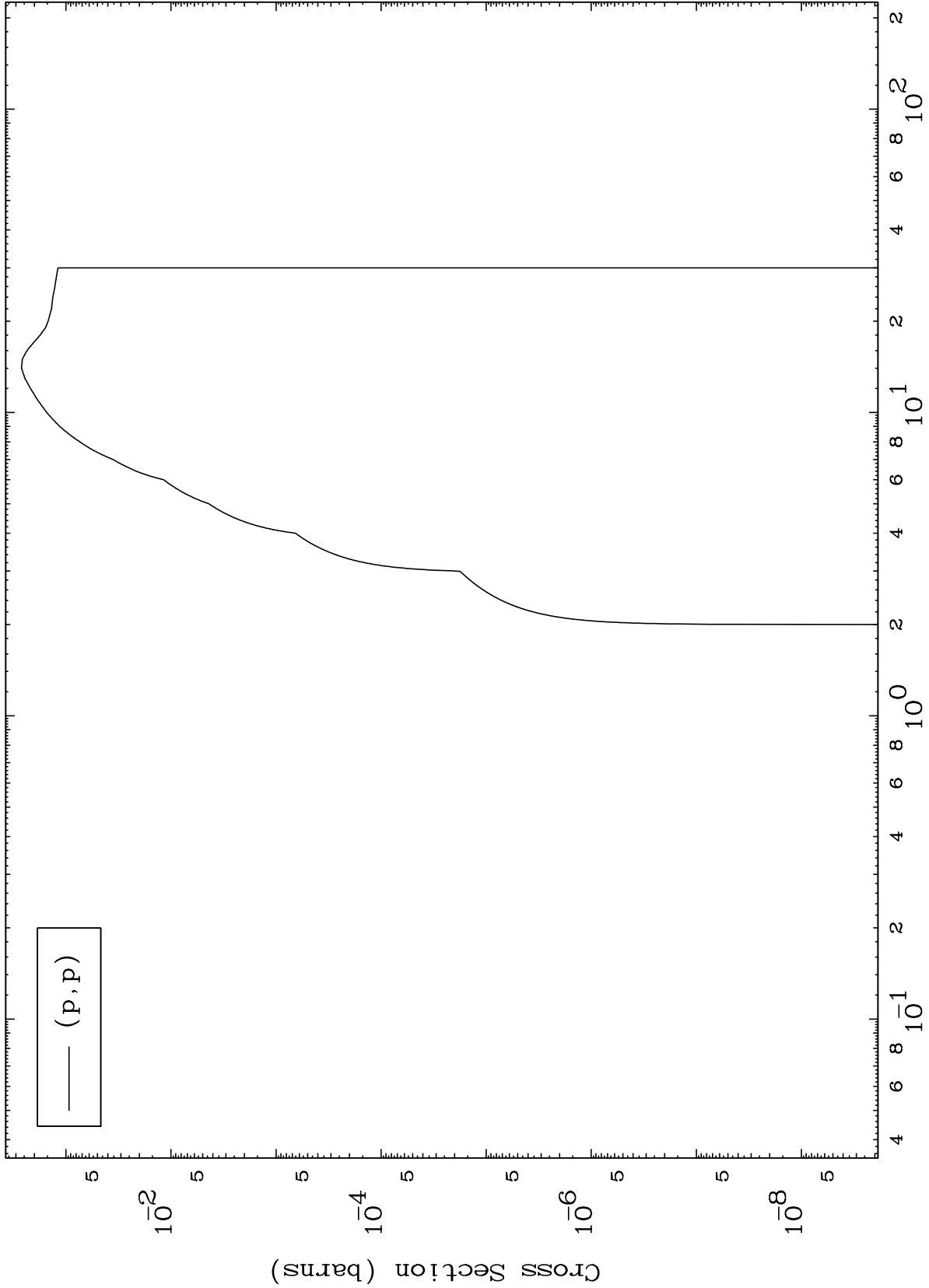
43-Tc-95

MAT 4313

(p,p) Levels

43-Tc-95

0 Kelvin Cross Sections

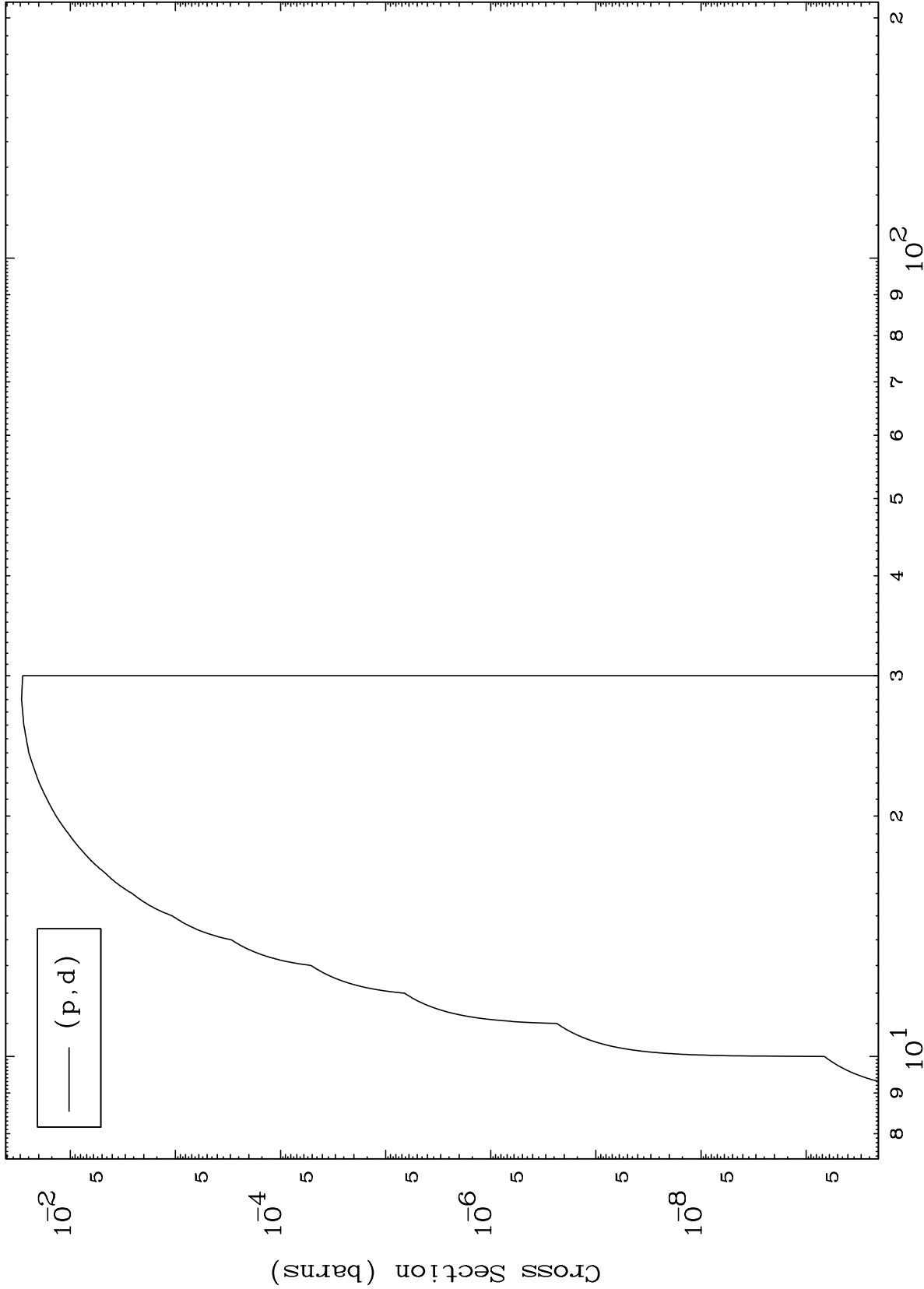


MAT 4313

(p,d) Levels

43-Tc-95

0 Kelvin Cross Sections



7

Incident Energy (MeV)

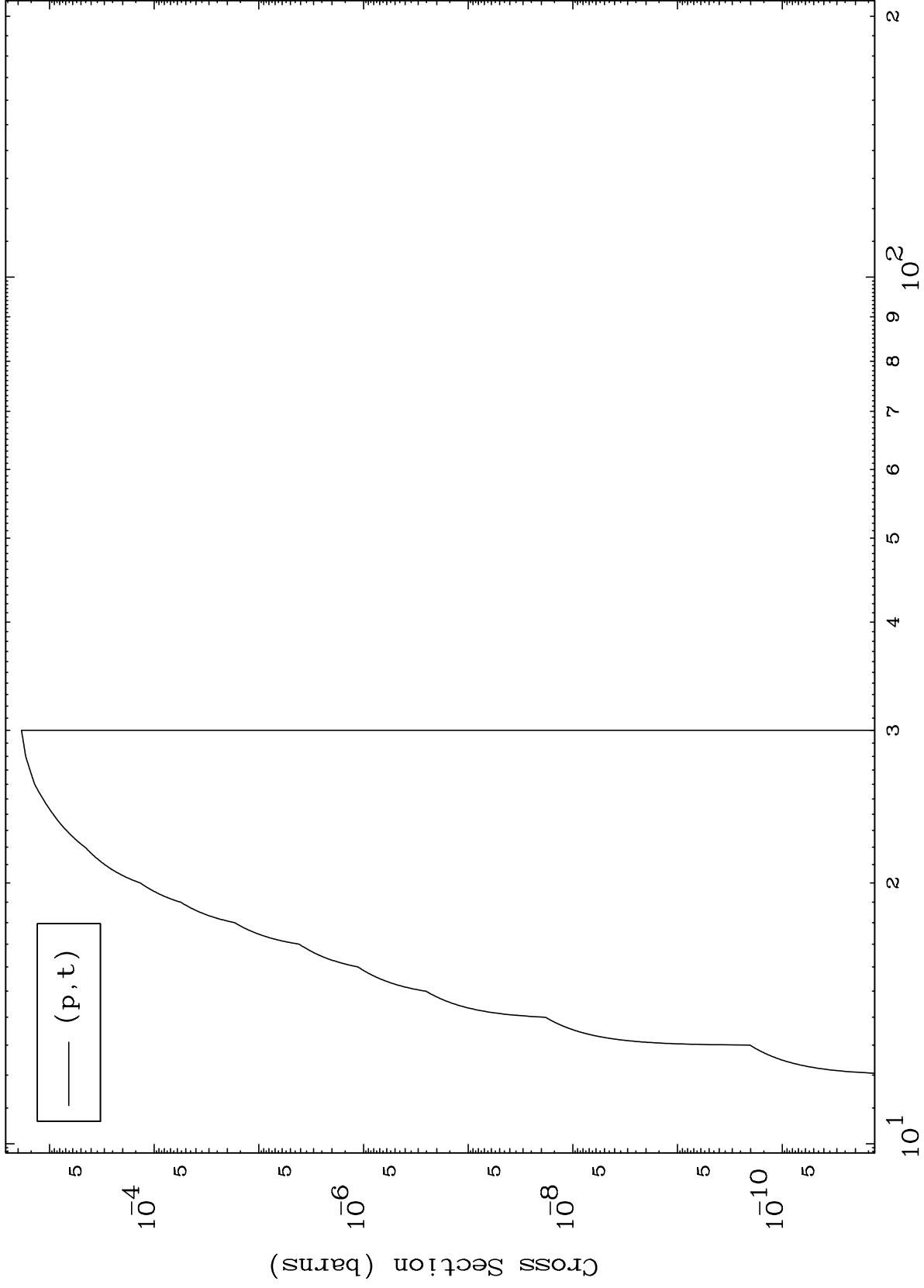
43-Tc-95



MAT 4313

(p,t) Levels  
0 Kelvin Cross Sections

43-Tc-95



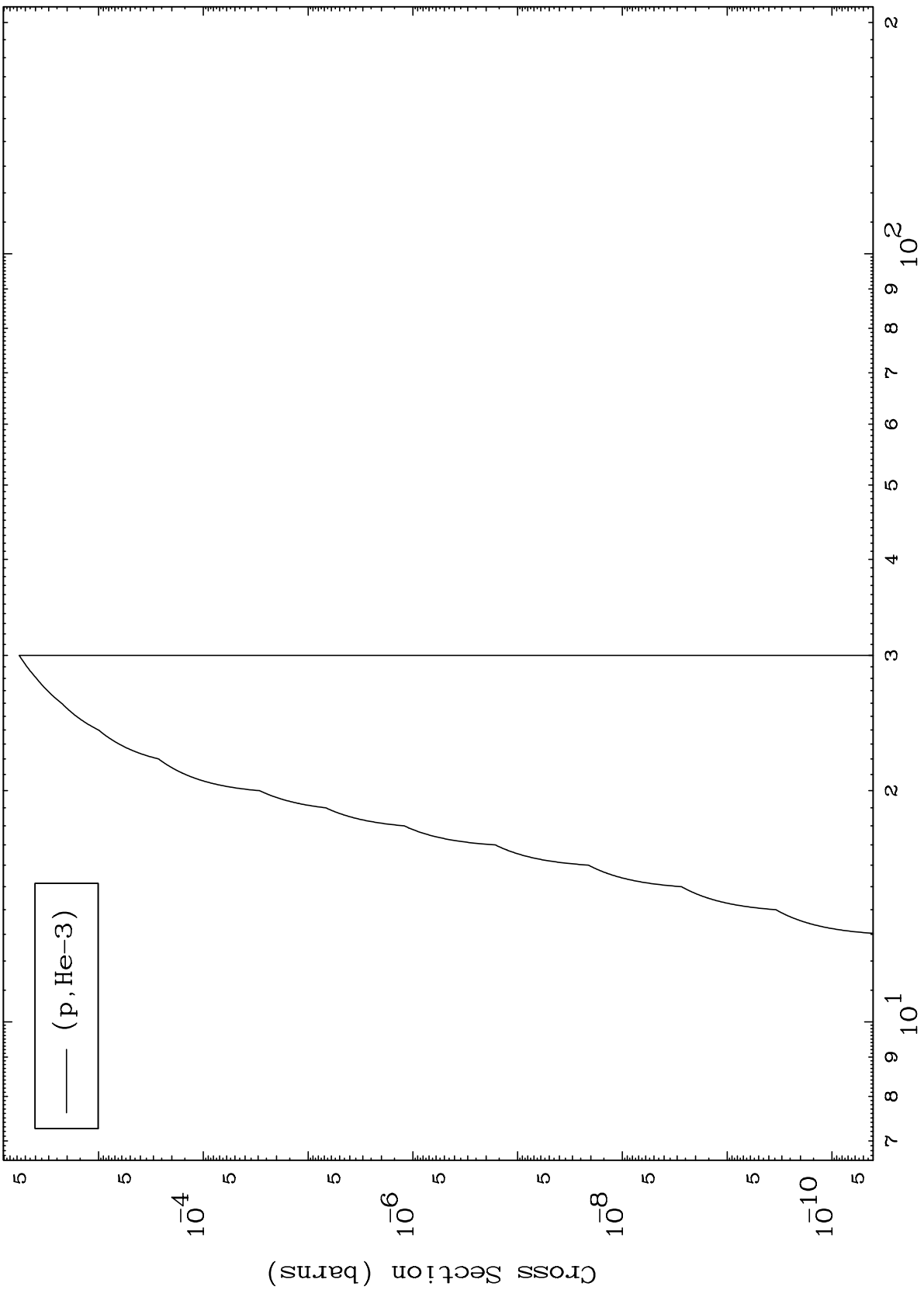
Incident Energy (MeV)

43-Tc-95

MAT 4313

43-Tc-95

(p,He3) Levels  
0 Kelvin Cross Sections



9

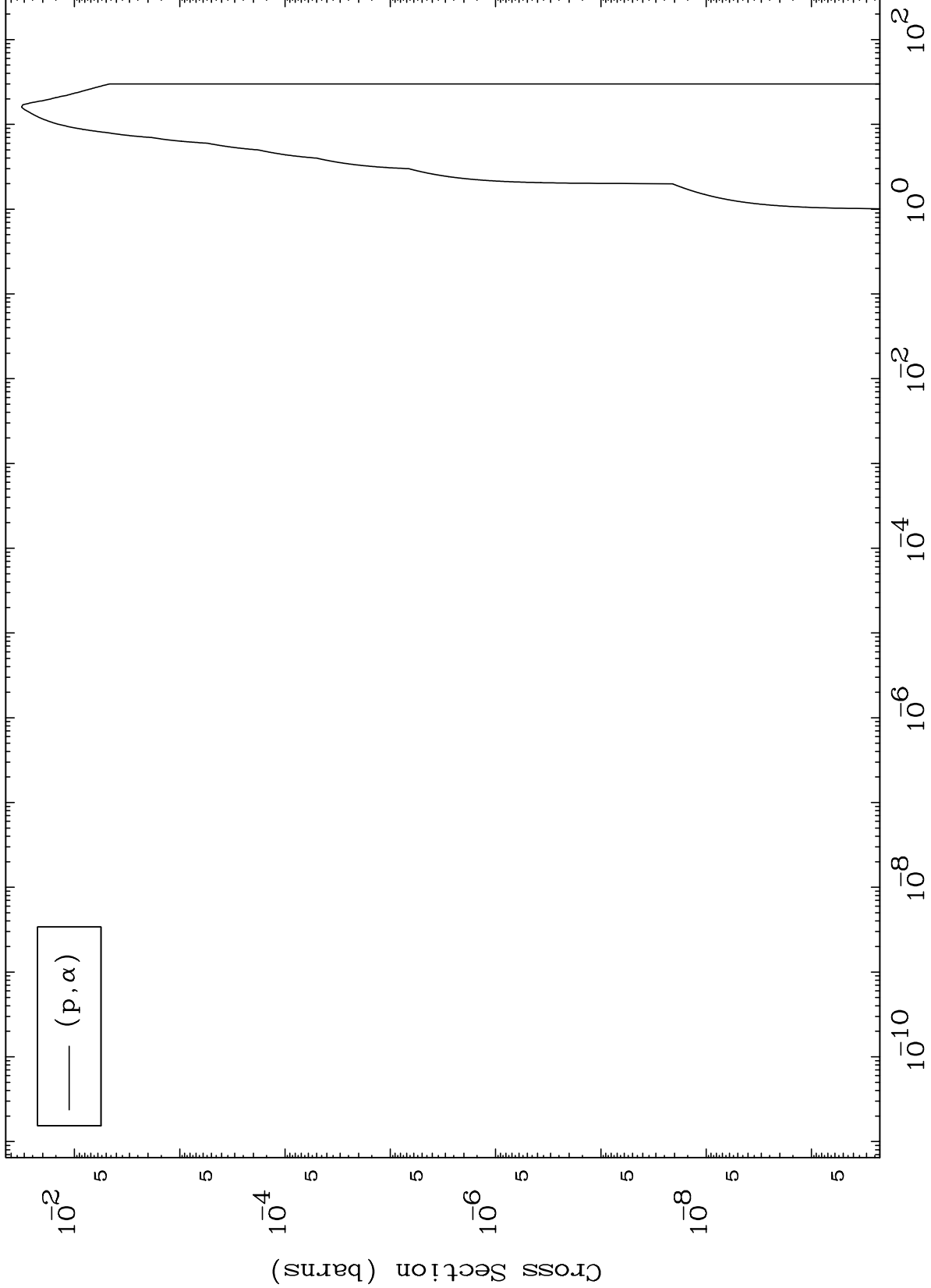
Incident Energy (MeV)

43-Tc-95

MAT 4313

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

43-Tc-95



10

Incident Energy (MeV)

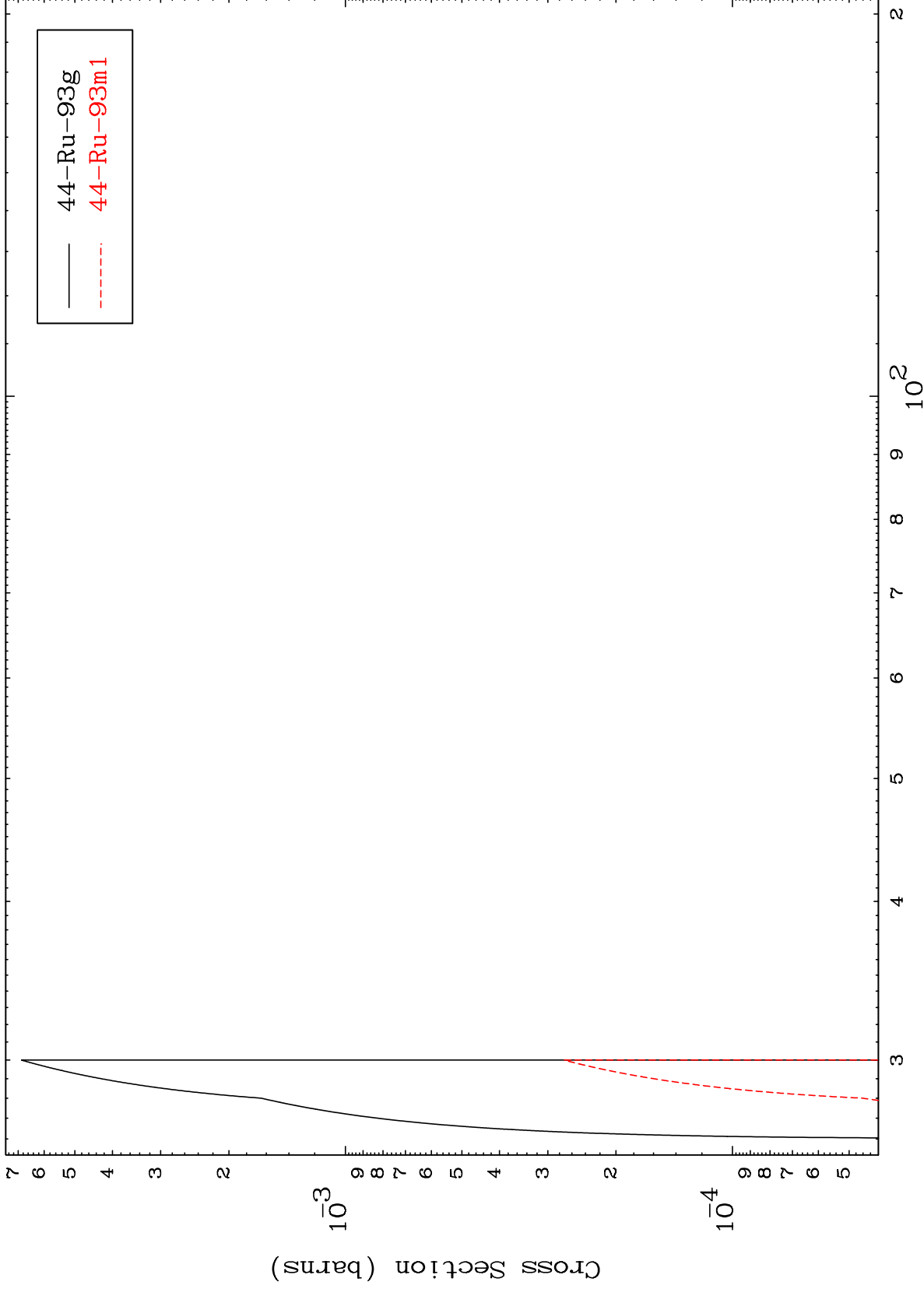
43-Tc-95

MAT 4313

(p,3n)

43-Tc-95

Radionuclide Production Cross Section



11

Incident Energy (MeV)

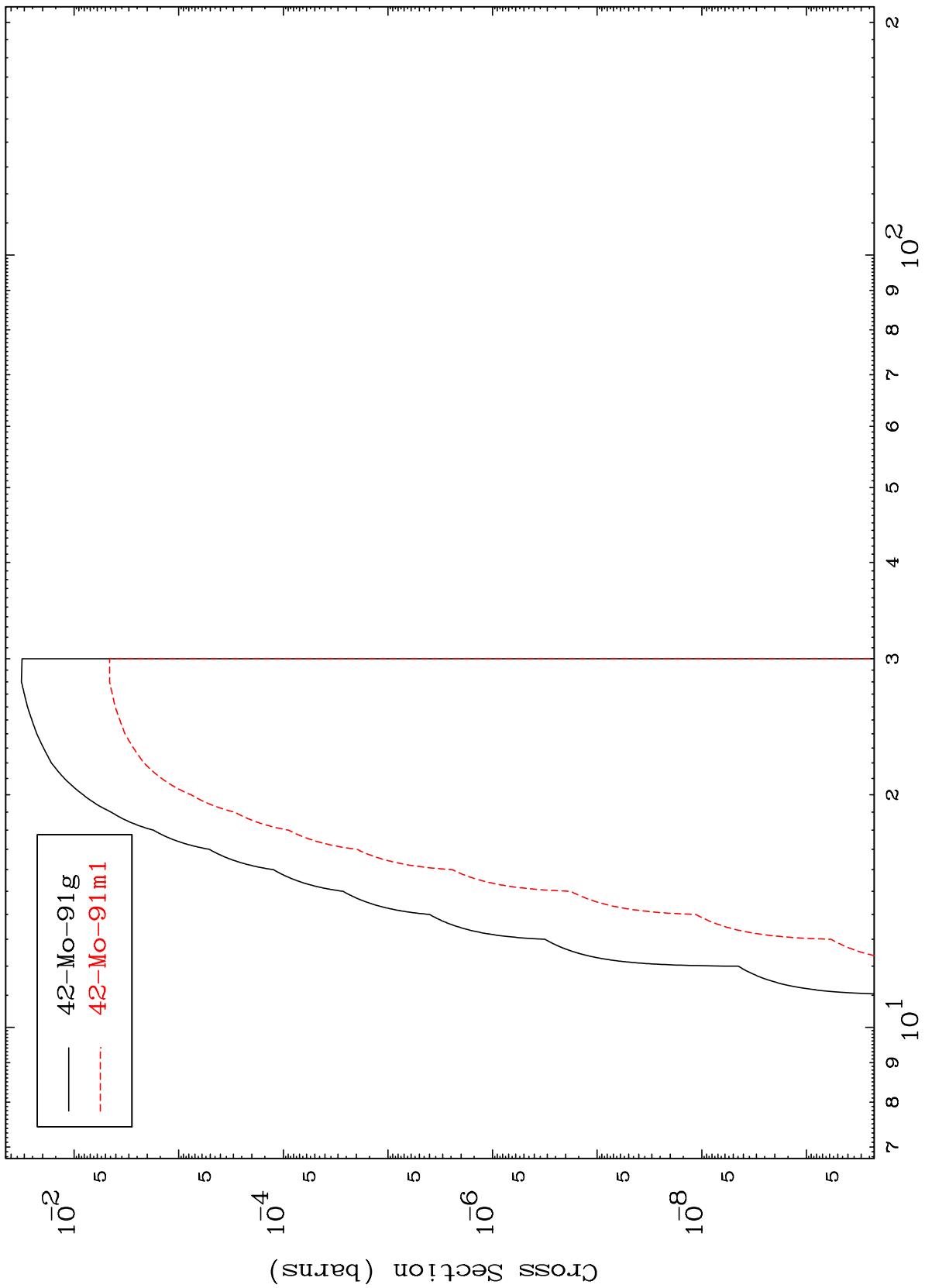
43-Tc-95

MAT 4313

(p,n')  $\alpha$

43-Tc-95

Radionuclide Production Cross Section



— 42-Mo-91g  
- - - 42-Mo-91m1

12

Incident Energy (MeV)

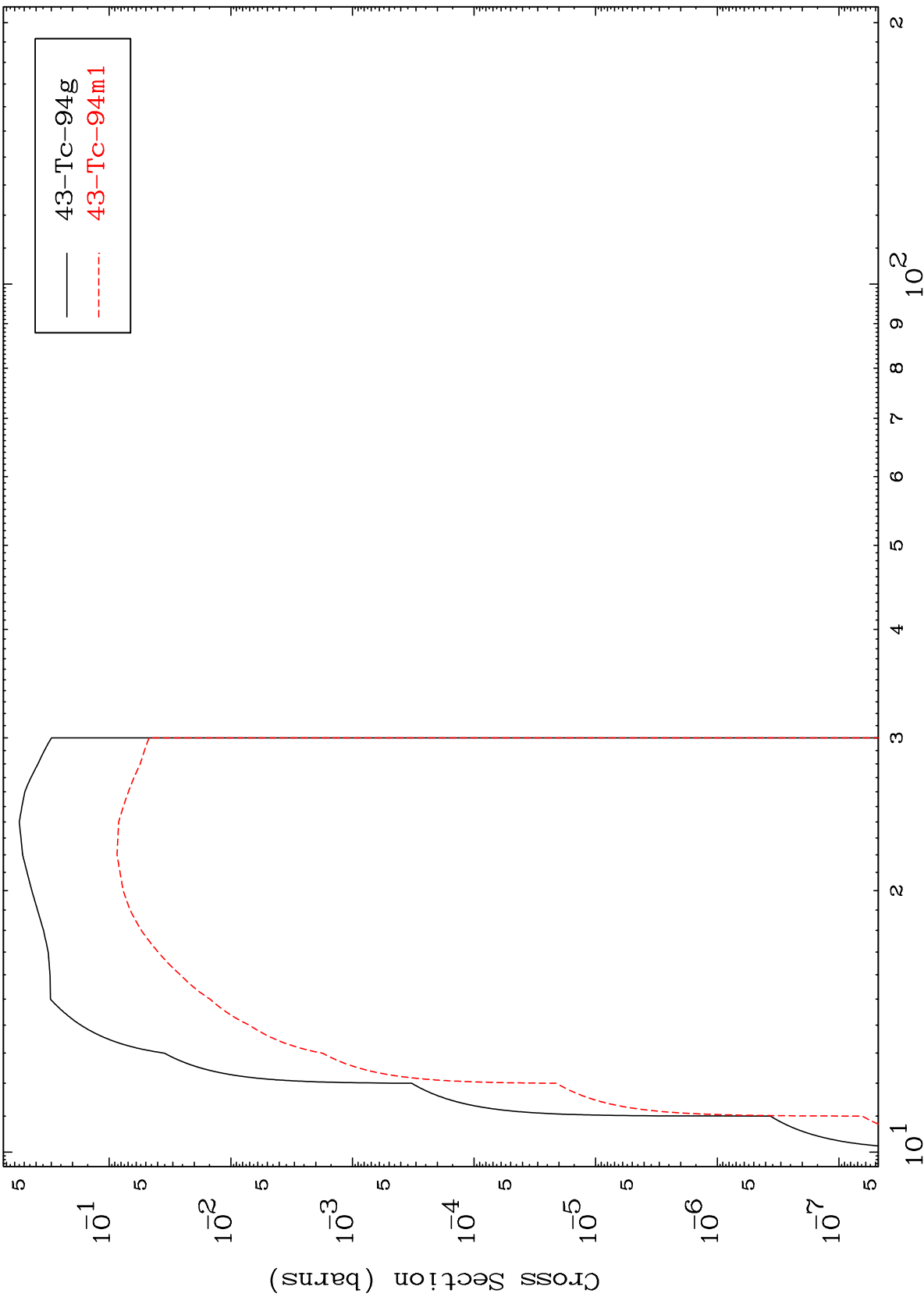
43-Tc-95

MAT 4313

(p,n') p

43-Tc-95

Radionuclide Production Cross Section



Incident Energy (MeV)

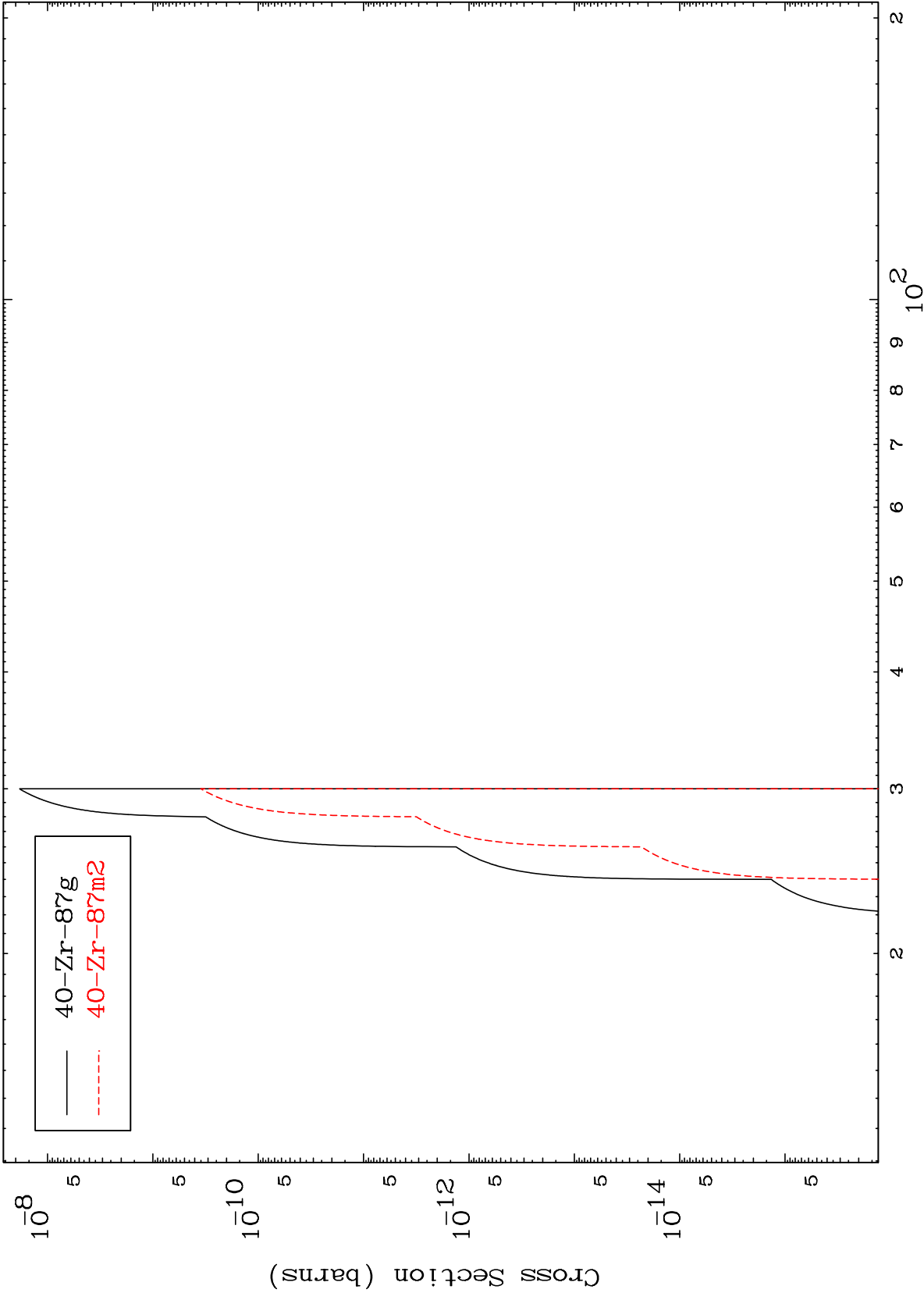
43-Tc-95

MAT 4313

(p,n') 2α

43-Tc-95

Radionuclide Production Cross Section



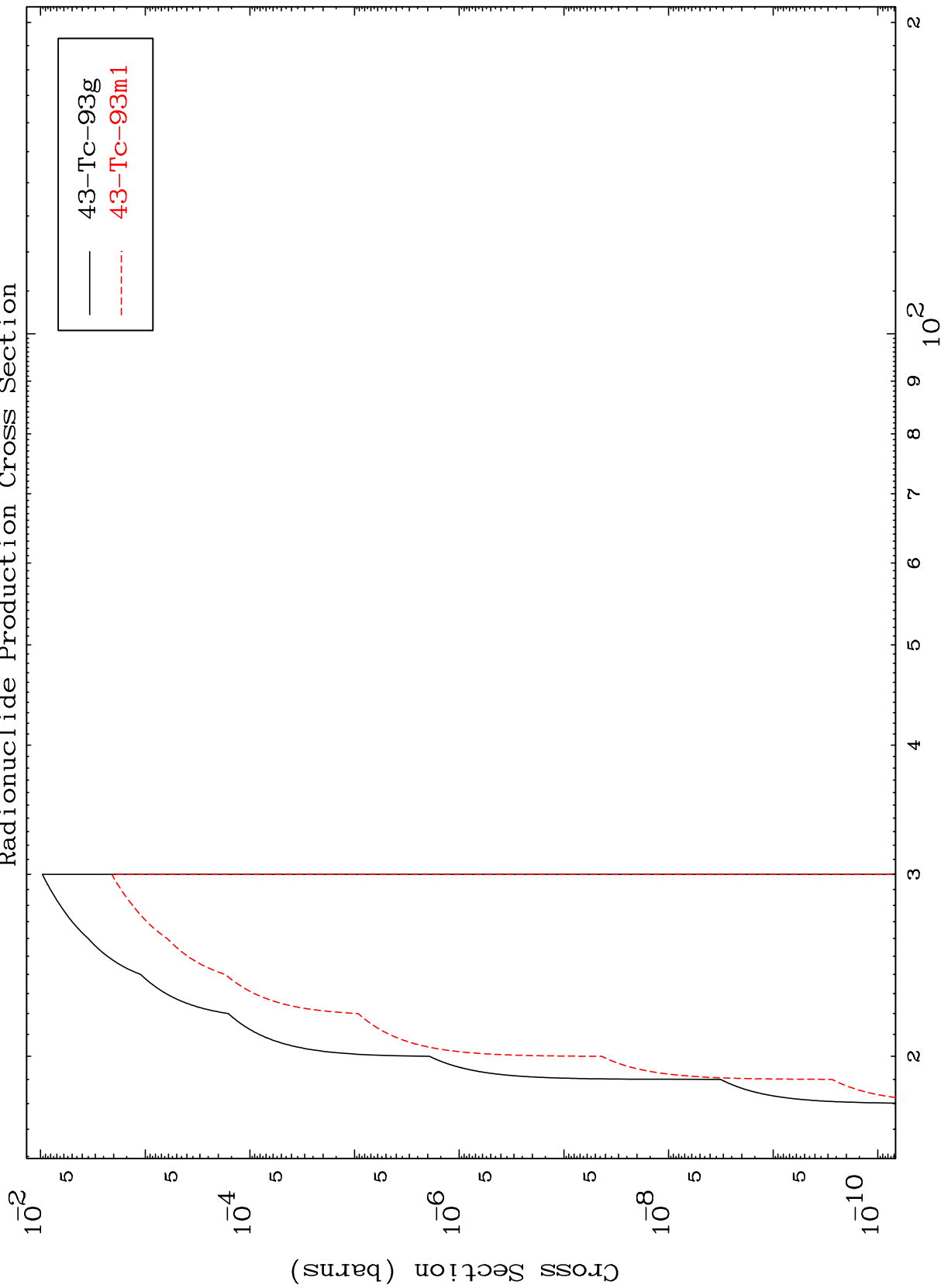
40-Zr-87g  
40-Zr-87m2

MAT 4313

(p,n') d

43-Tc-95

Radionuclide Production Cross Section



15

Incident Energy (MeV)

43-Tc-95

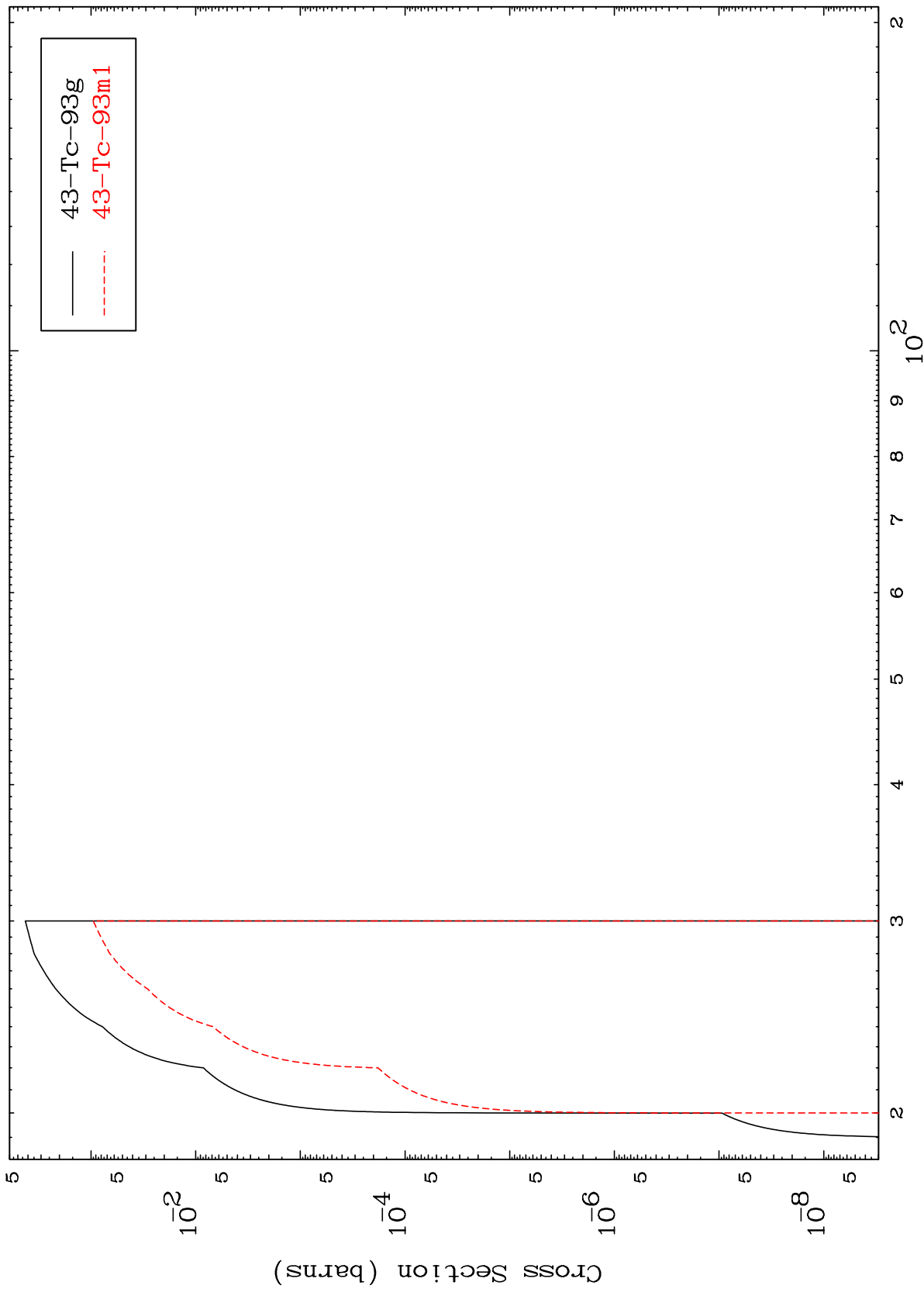


MAT 4313

(p,2n) p

43-Tc-95

Radionuclide Production Cross Section



16

Incident Energy (MeV)

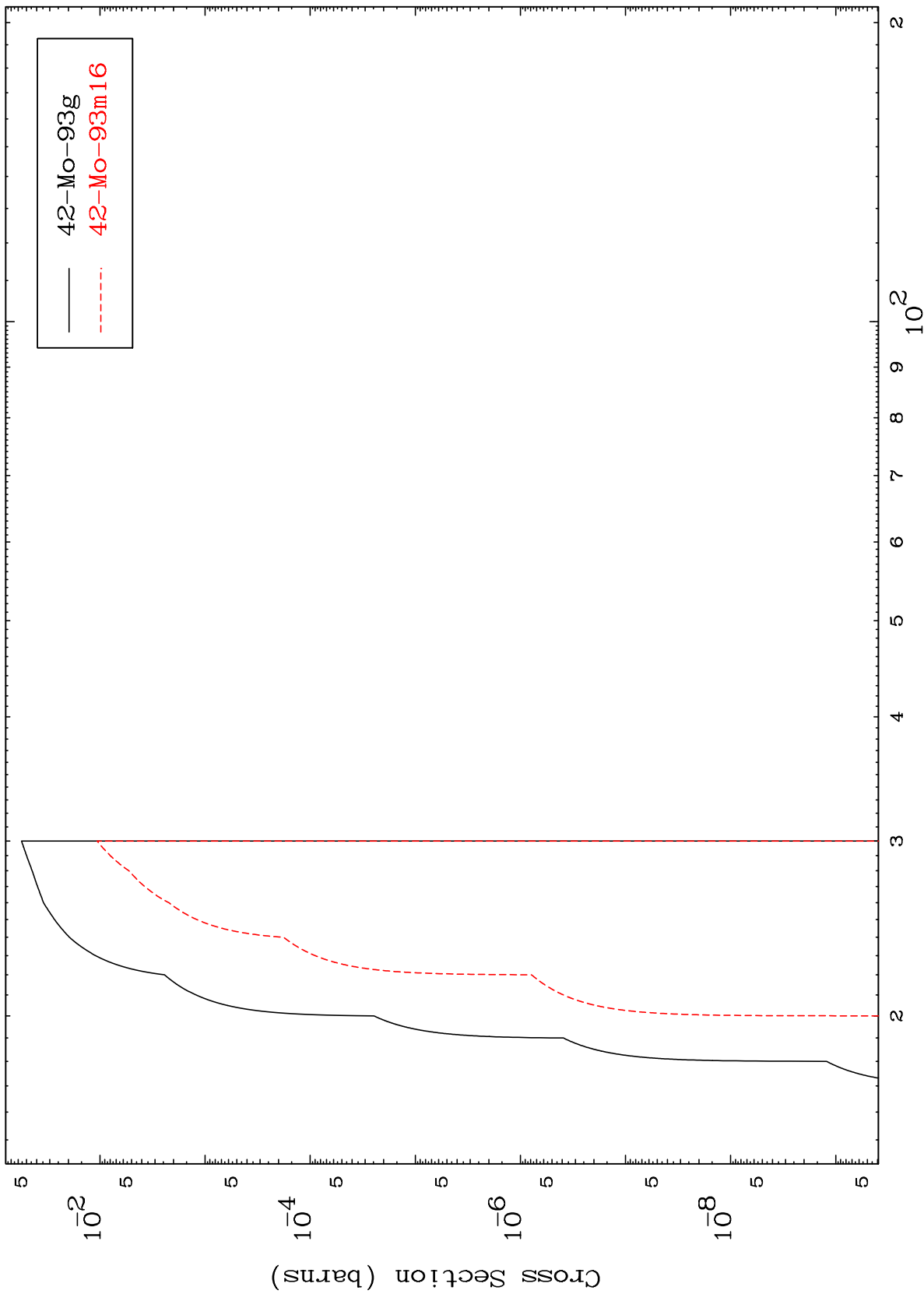
43-Tc-95

MAT 4313

(p,2n) p

43-Tc-95

Radionuclide Production Cross Section



17

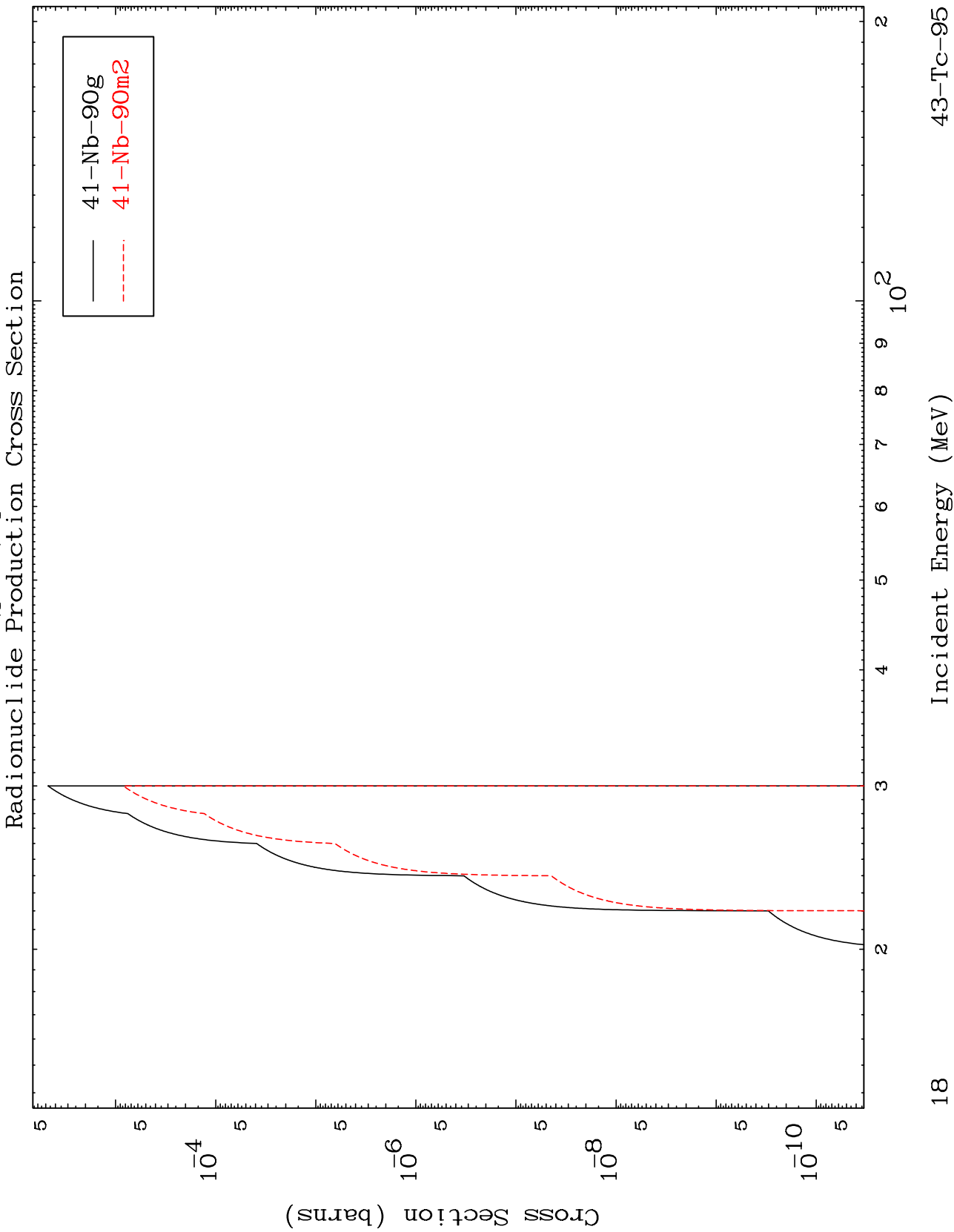
Incident Energy (MeV)

43-Tc-95

MAT 4313

(p,n') p  $\alpha$

43-Tc-95



18

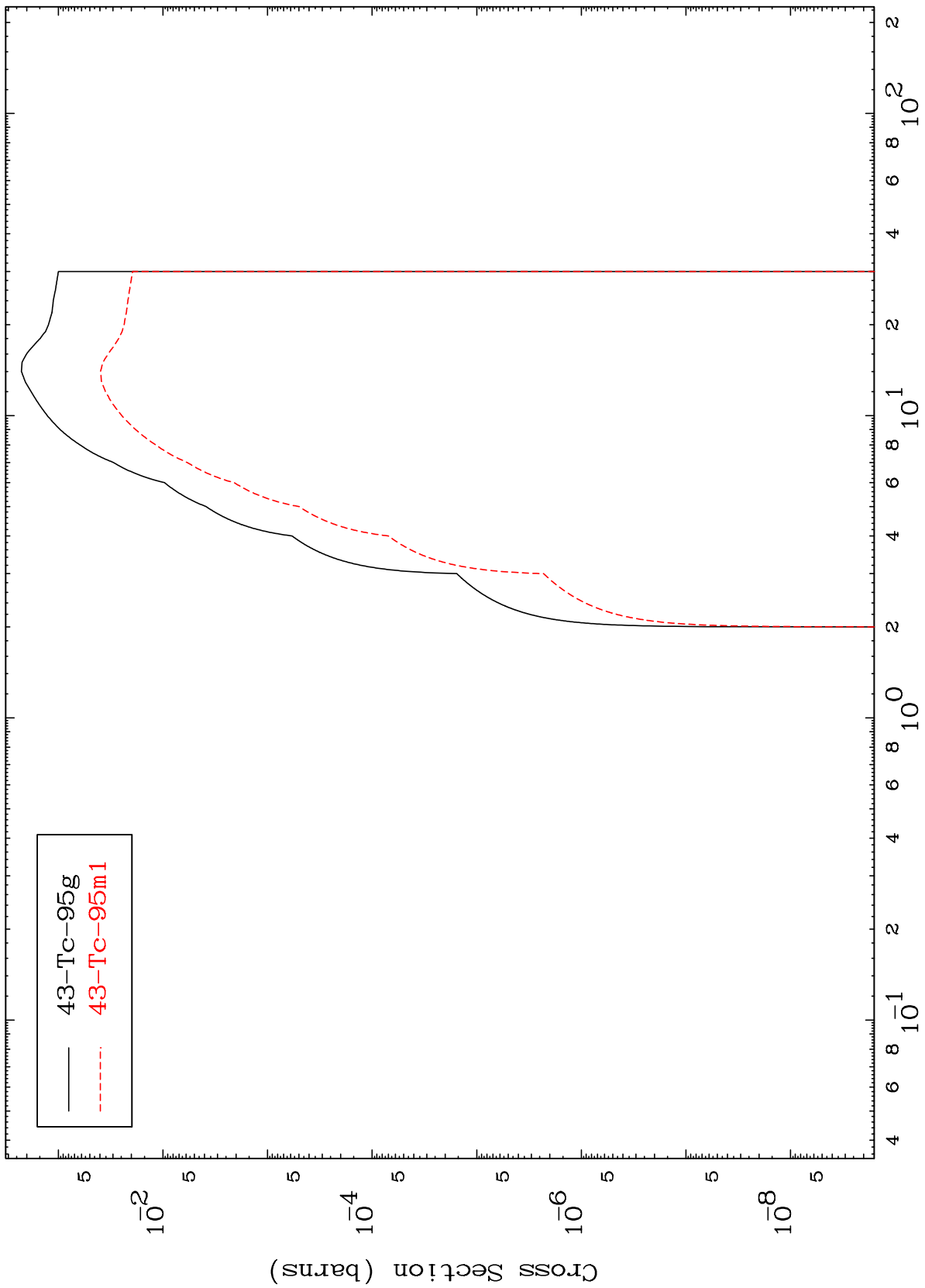
Incident Energy (MeV)

43-Tc-95

MAT 4313

43-Tc-95

(p,p)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

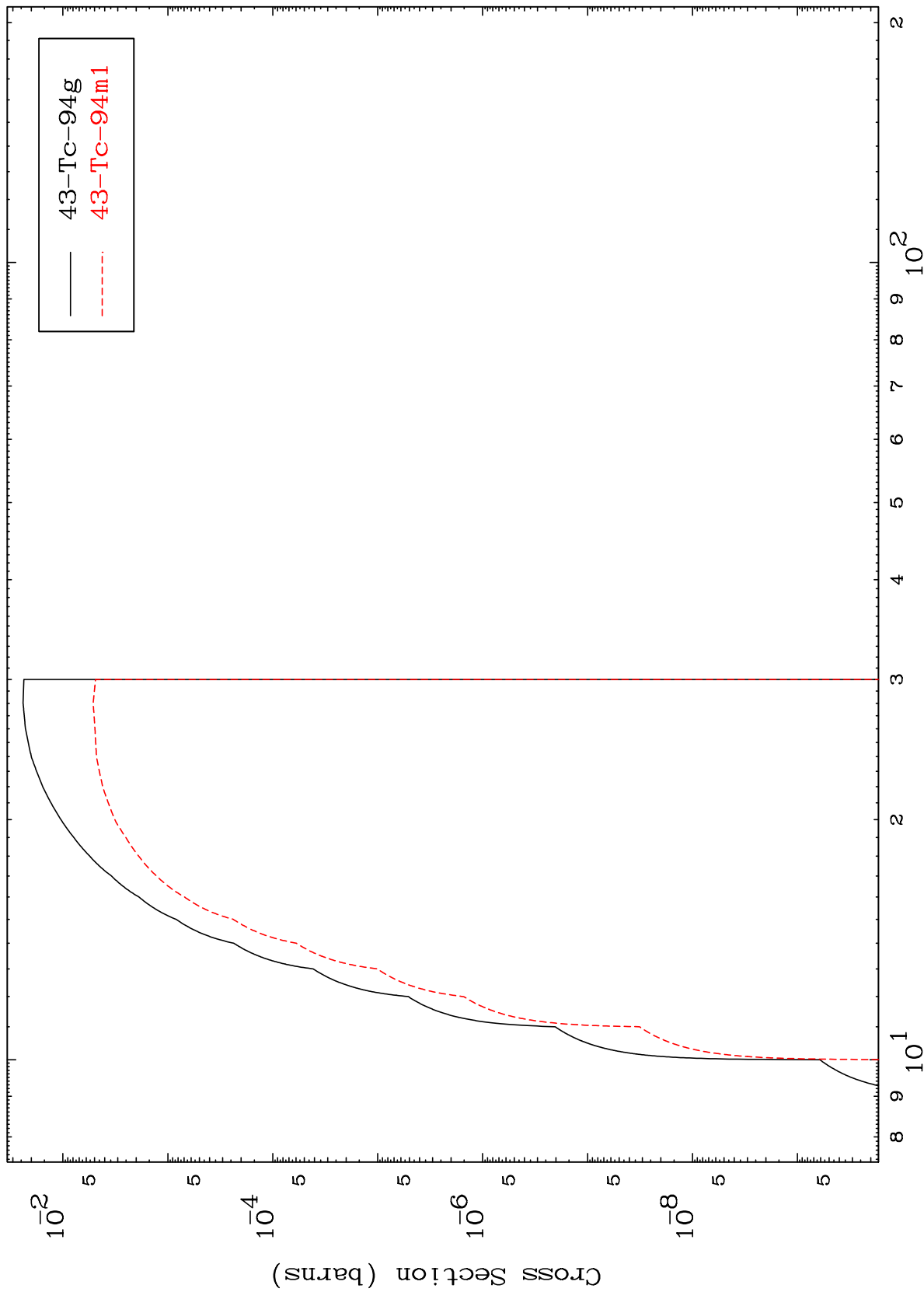
43-Tc-95

MAT 4313

(p,d)

43-Tc-95

Radionuclide Production Cross Section



20

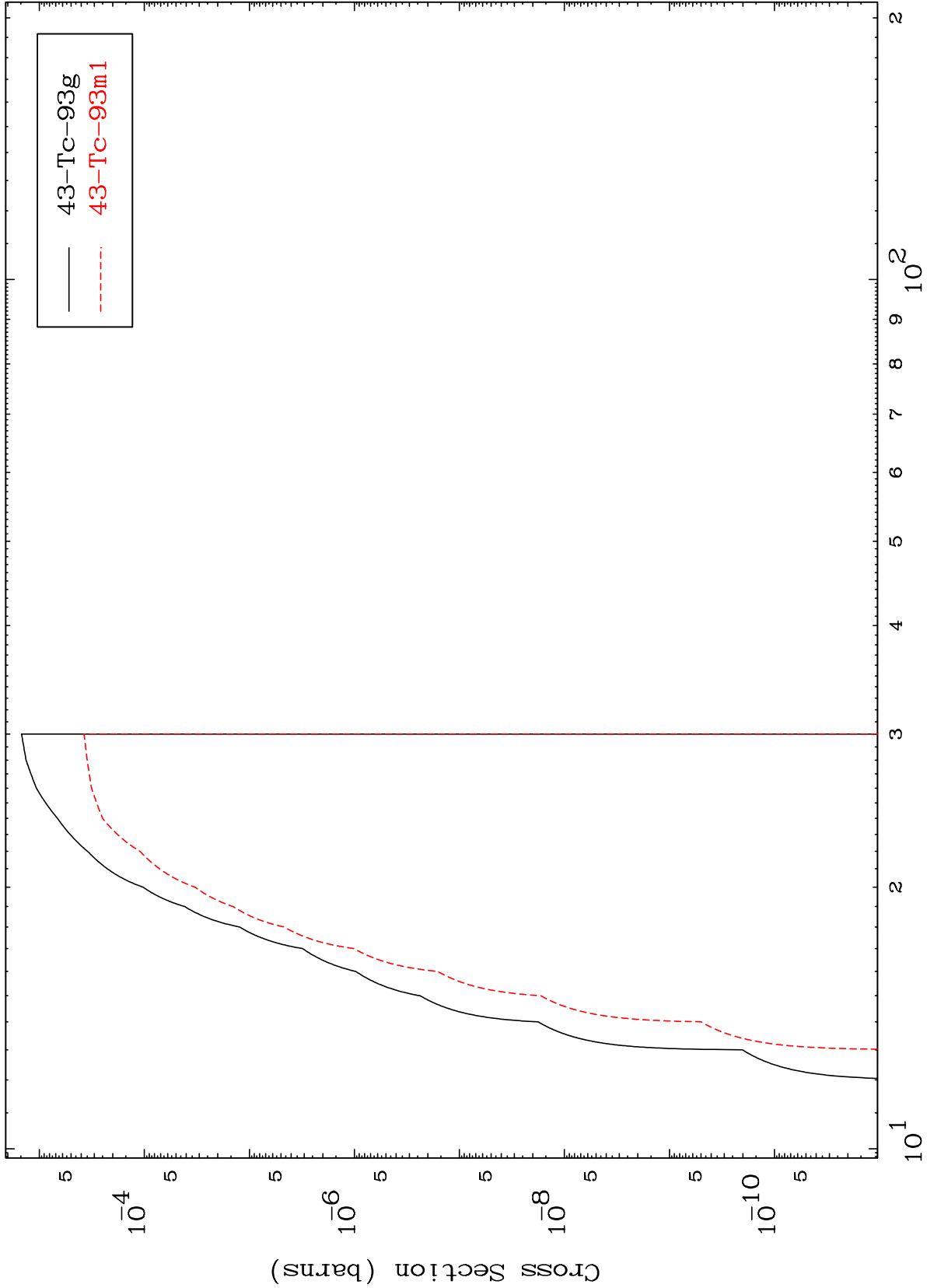
Incident Energy (MeV)

43-Tc-95

MAT 4313

43-Tc-95

(p, t)  
Radionuclide Production Cross Section



43-Tc-95

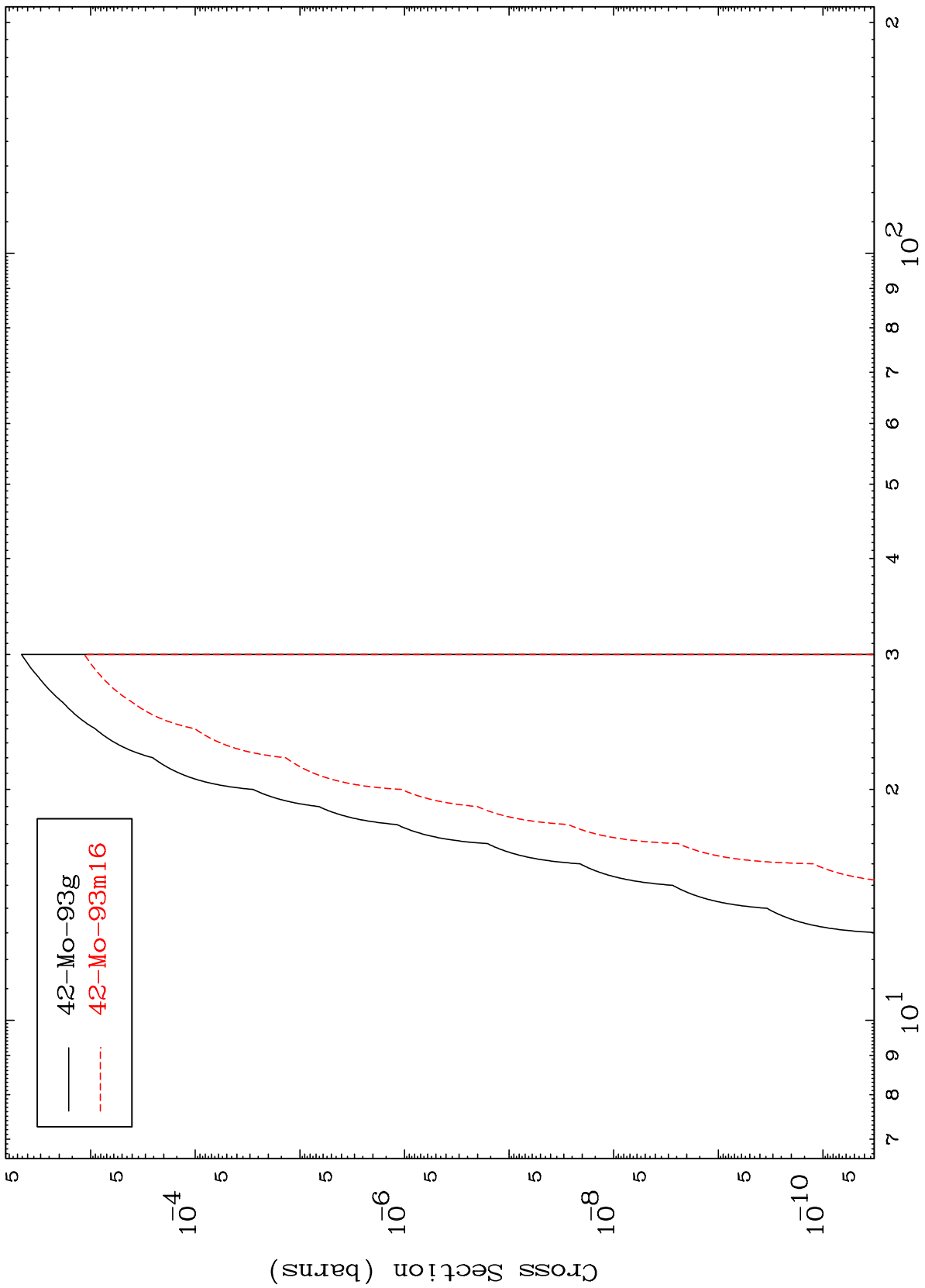
Incident Energy (MeV)

21

MAT 4313

43-Tc-95

Radionuclide Production Cross Section  
(p,He-3)



22

Incident Energy (MeV)

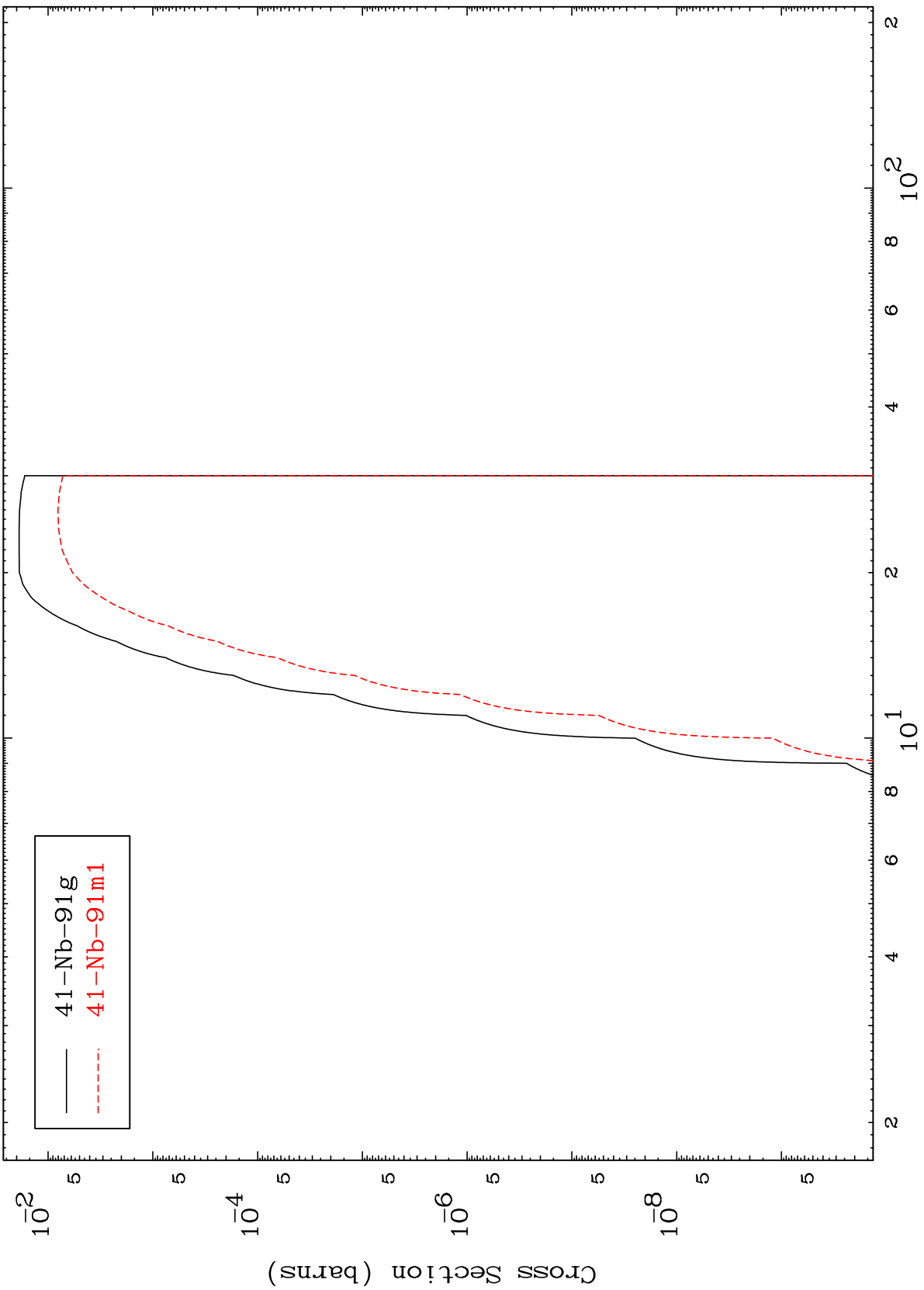
43-Tc-95

MAT 4313

(p,p)  $\alpha$

43-Tc-95

Radionuclide Production Cross Section



— 41-Nb-91g  
- - - 41-Nb-91m1

23

Incident Energy (MeV)

43-Tc-95

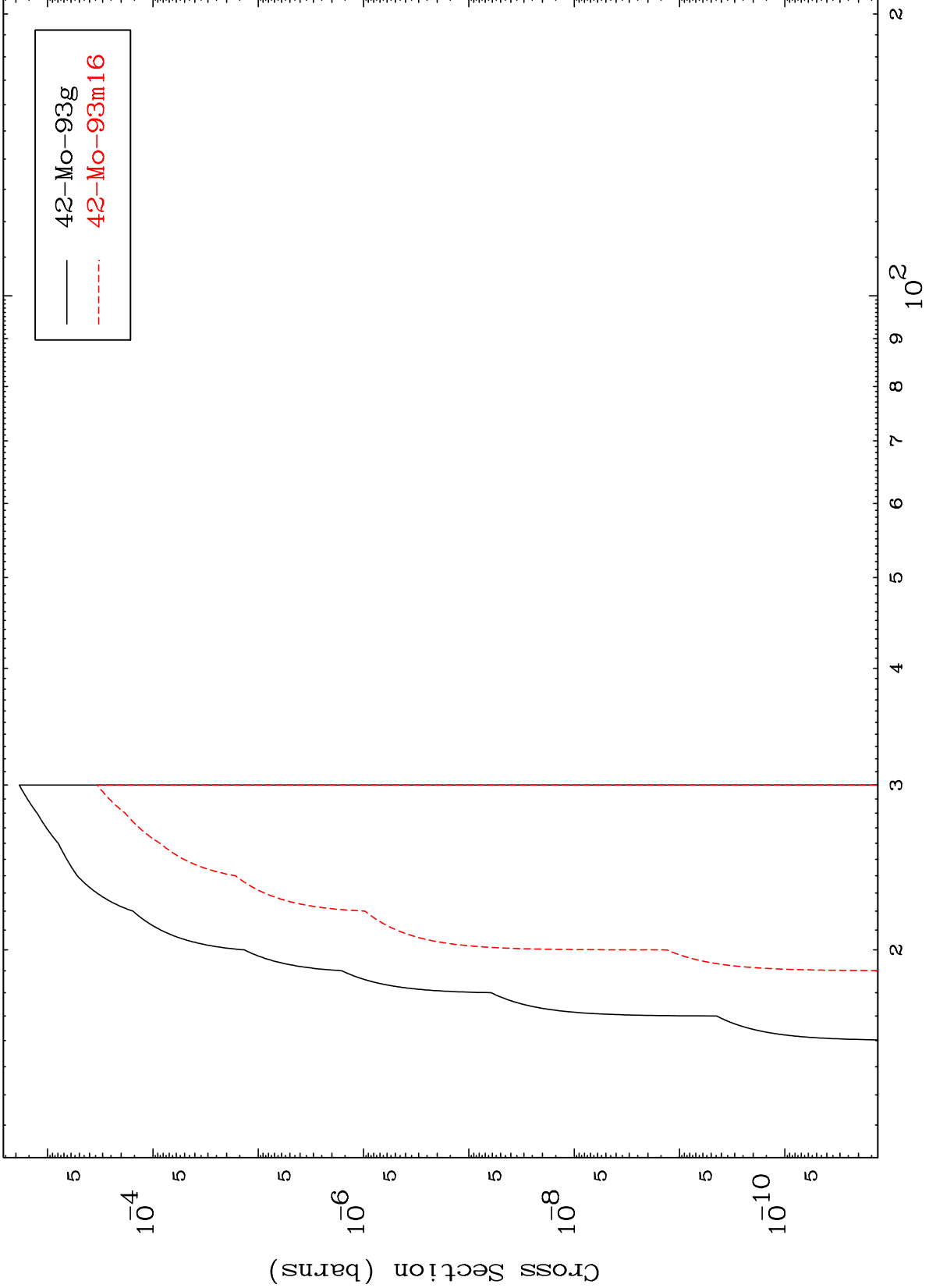


MAT 4313

(p,p) d

43-Tc-95

Radionuclide Production Cross Section



24

Incident Energy (MeV)

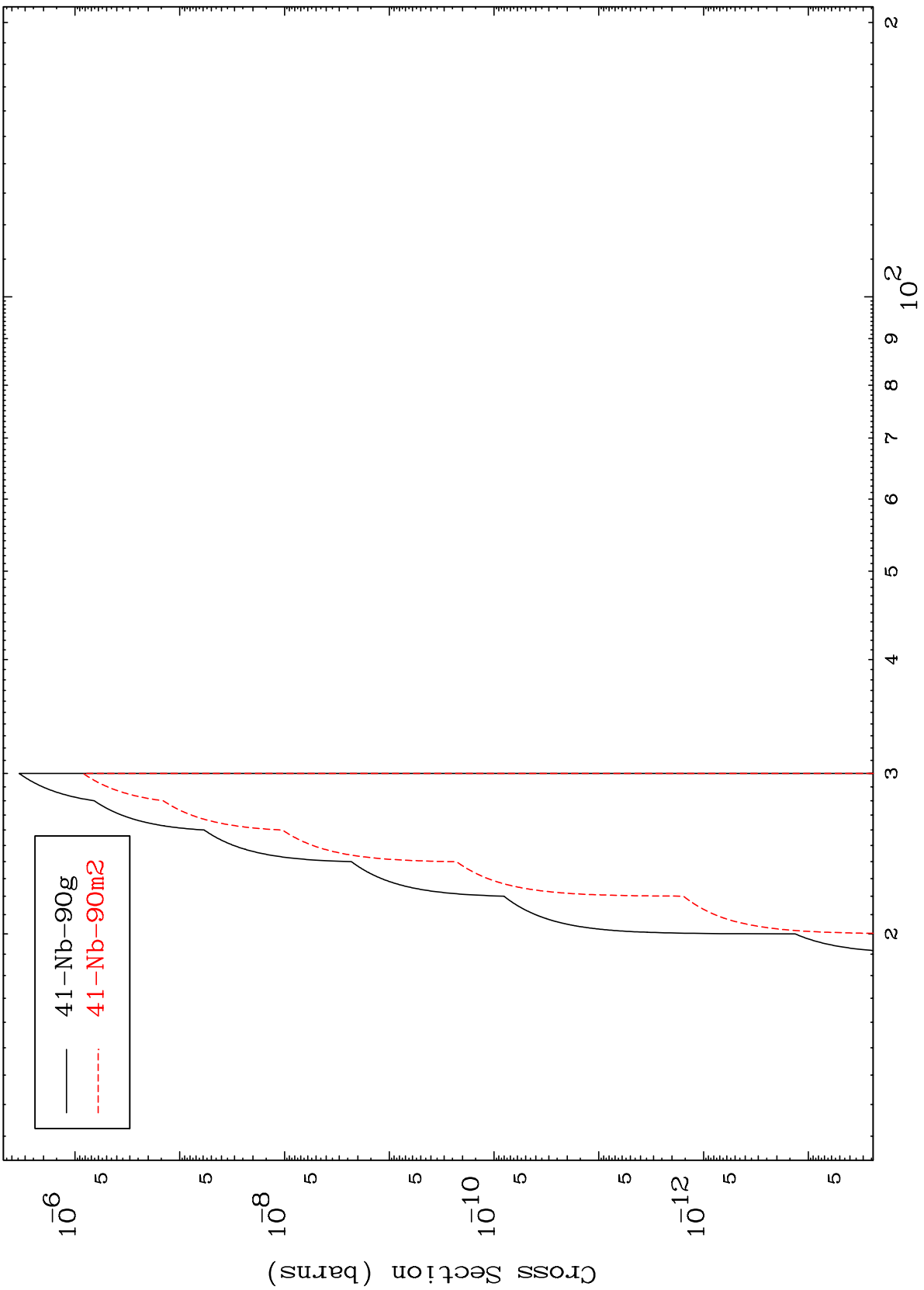
43-Tc-95

MAT 4313

(p,d)  $\alpha$

43-Tc-95

Radionuclide Production Cross Section



25

Incident Energy (MeV)

43-Tc-95