

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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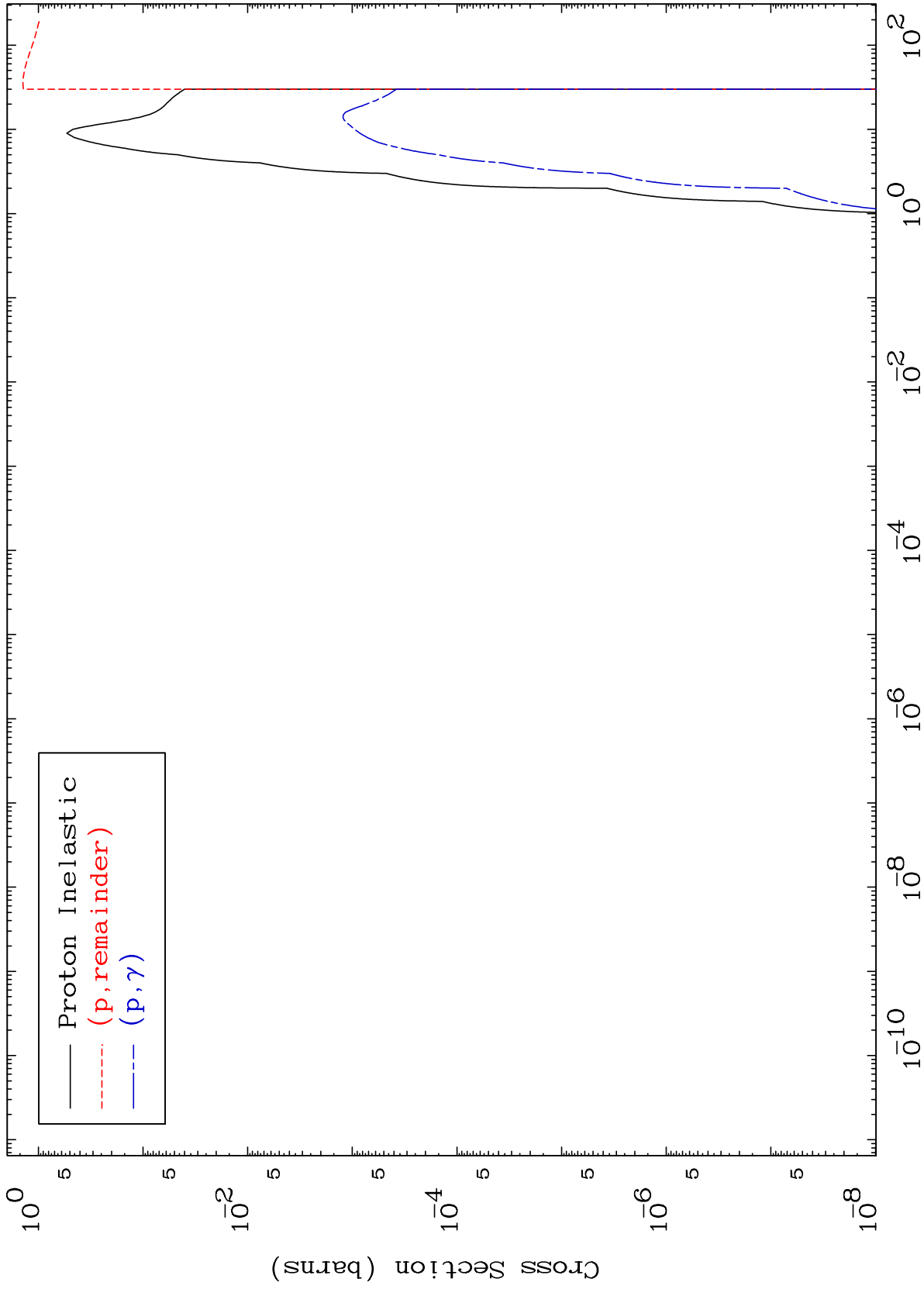
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4325

Proton Major
0 Kelvin Cross Sections

43-Tc-99



1

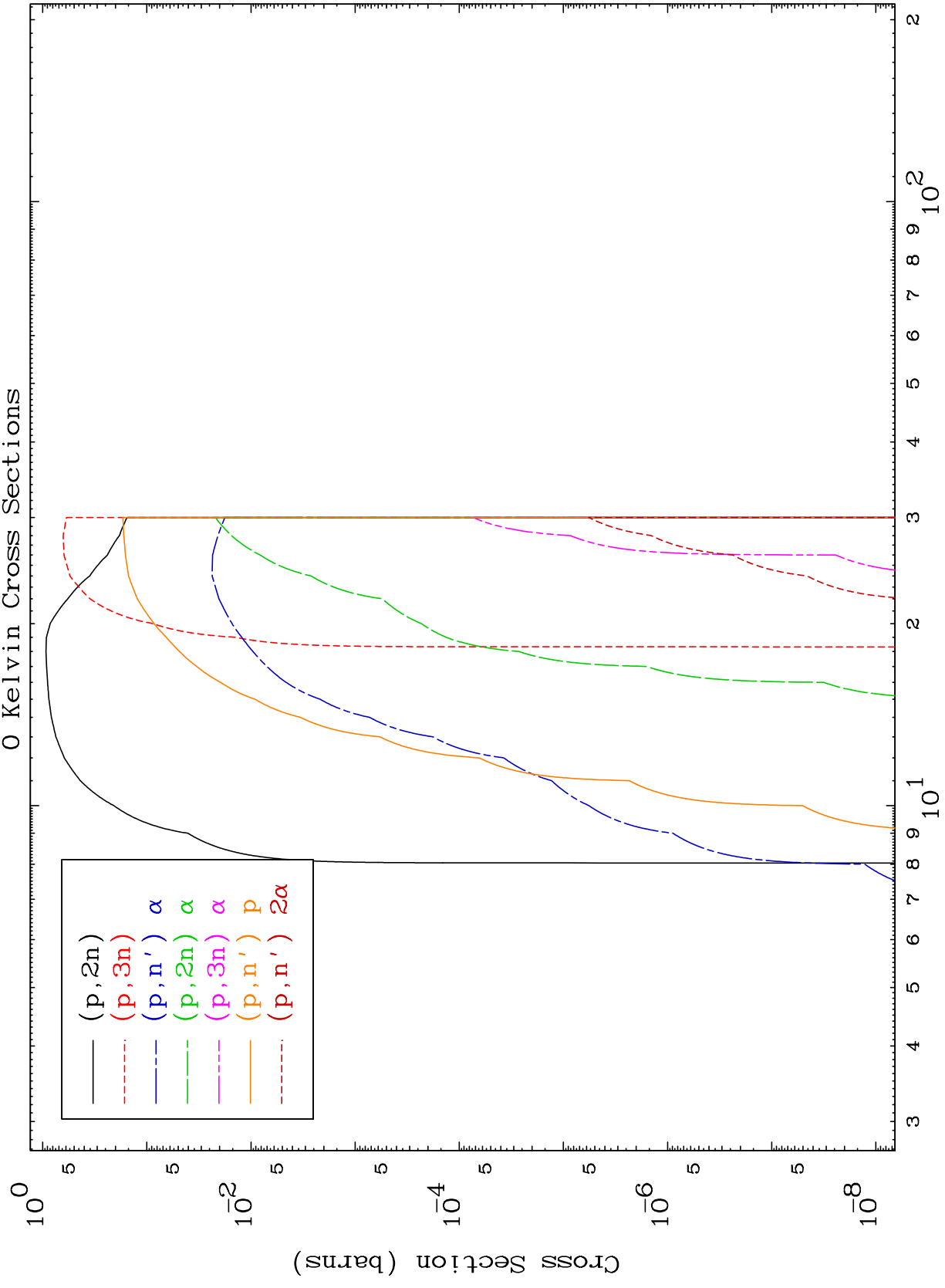
Incident Energy (MeV)

43-Tc-99

MAT 4325

Proton Neutron Production
0 Kelvin Cross Sections

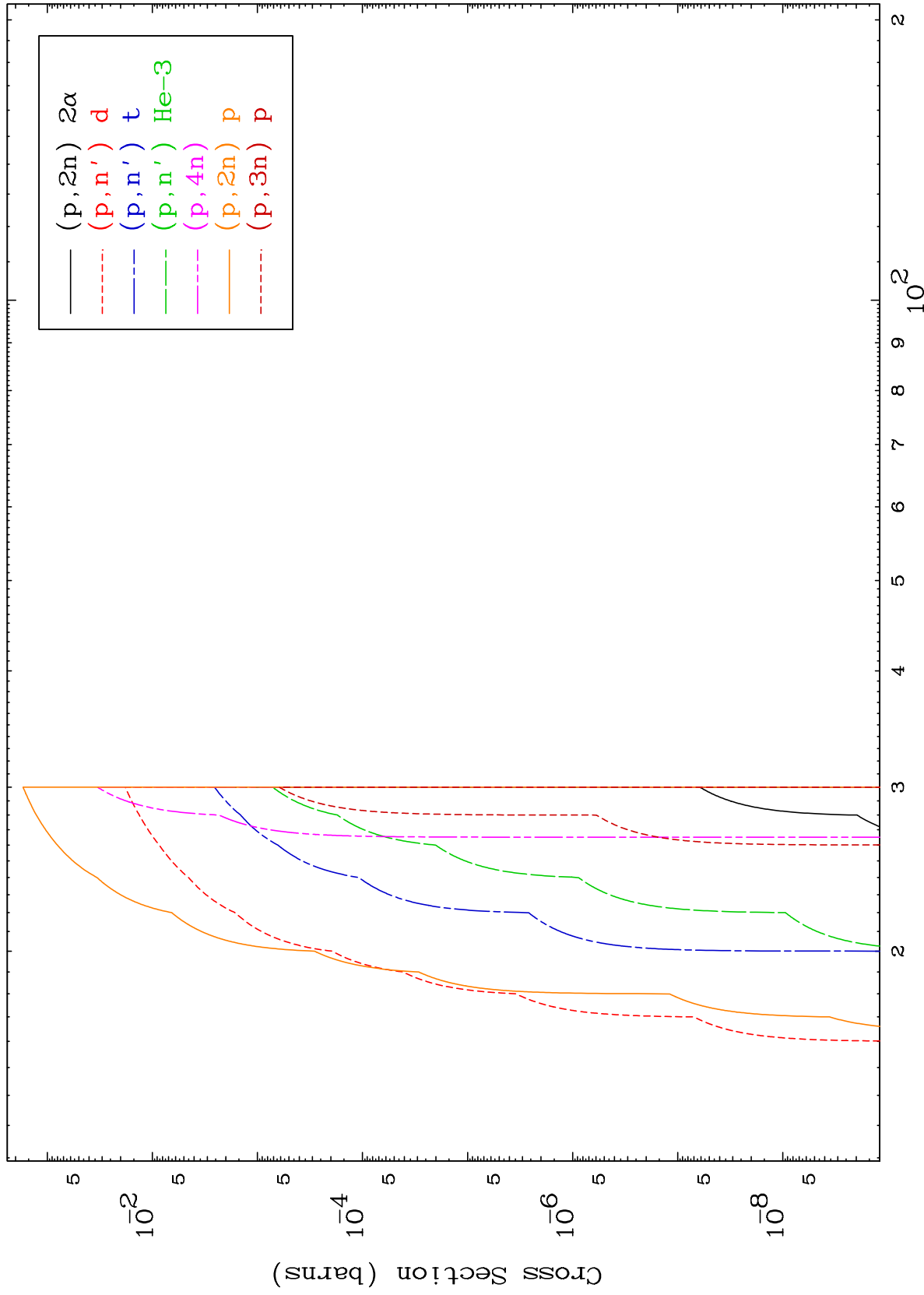
43-Tc-99

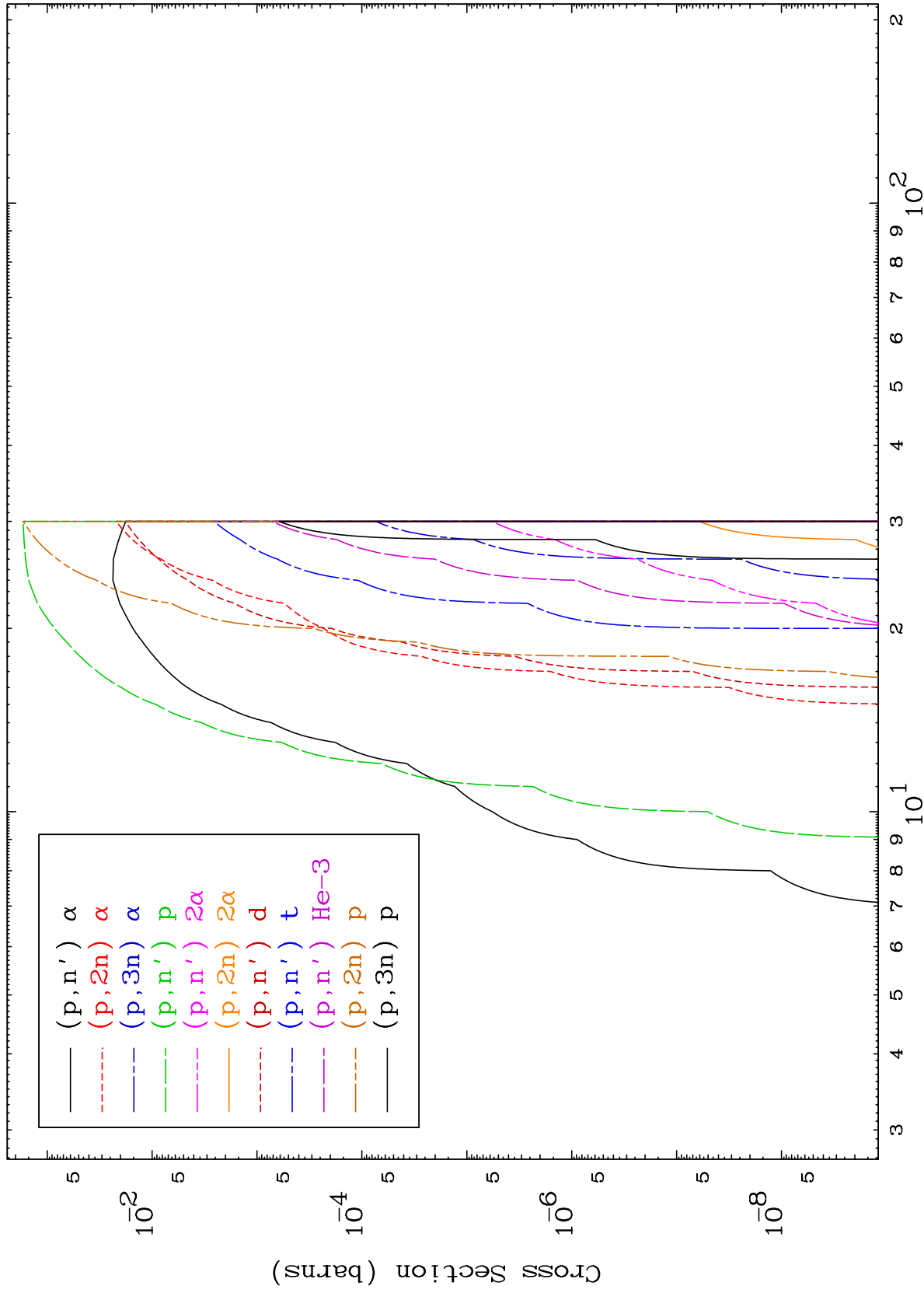


2

Incident Energy (MeV)

43-Tc-99

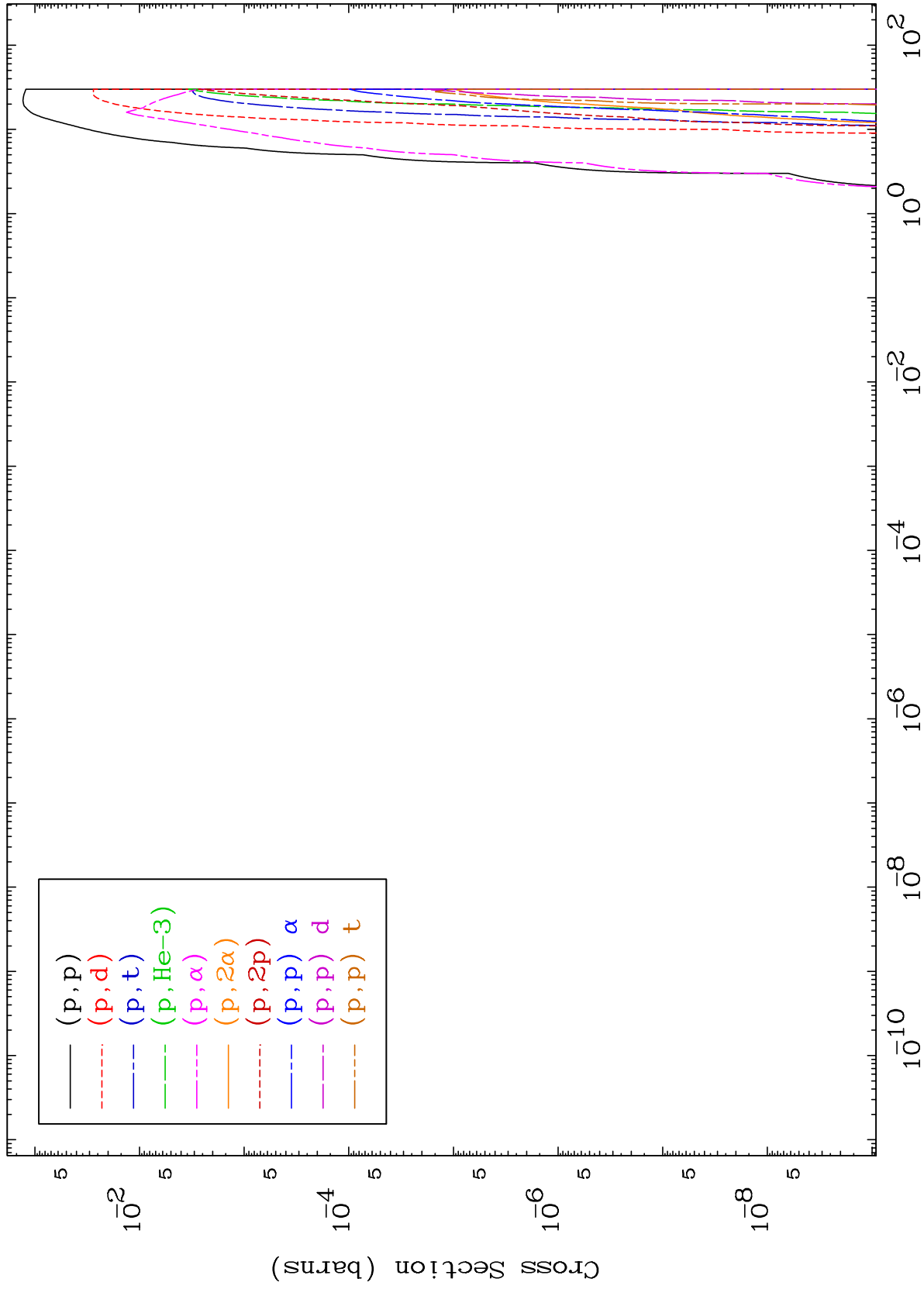




MAT 4325

Proton Charged Particle
0 Kelvin Cross Sections

43-Tc-99



5

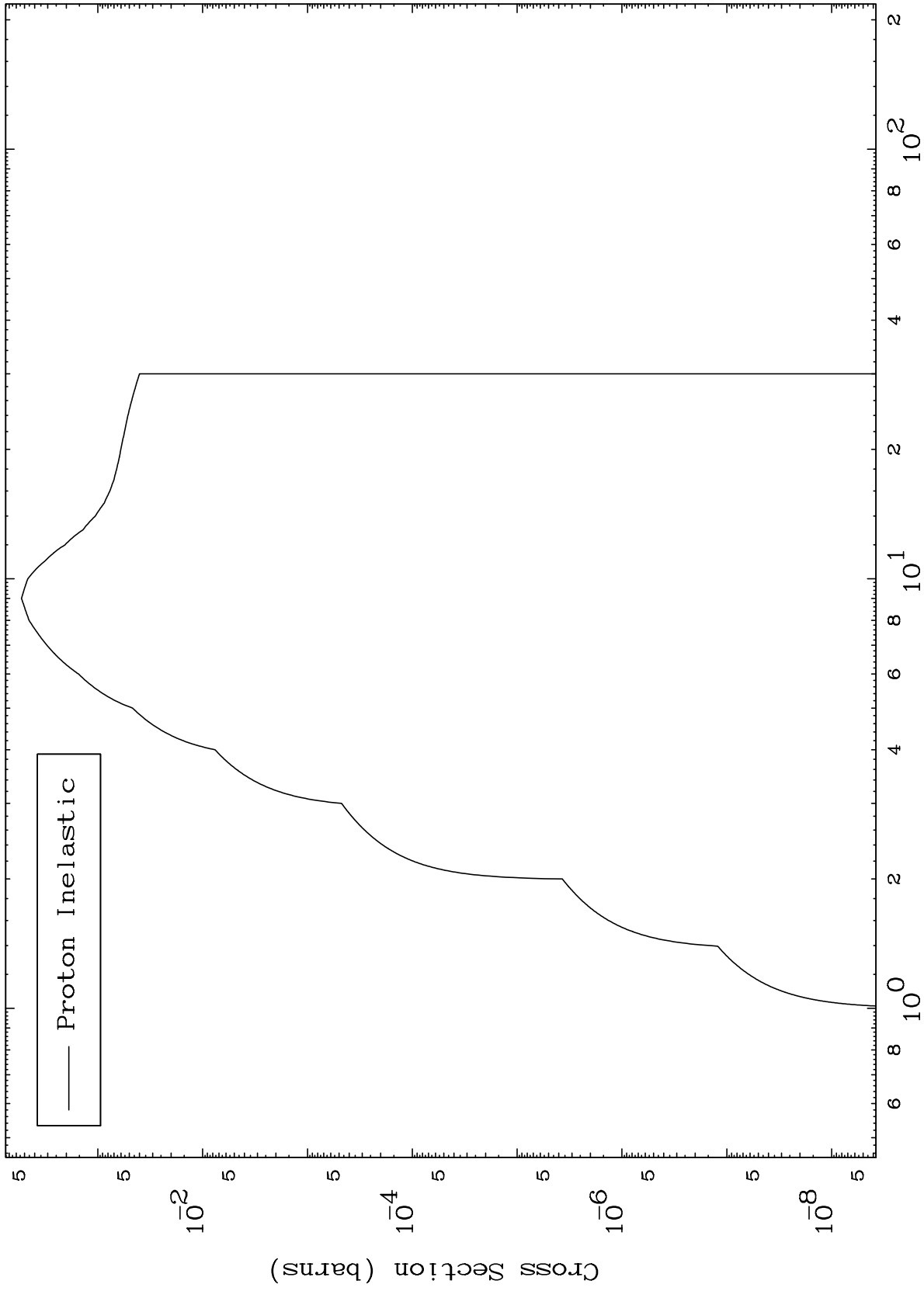
Incident Energy (MeV)

43-Tc-99

MAT 4325

43-Tc-99

(p,n') Level
0 Kelvin Cross Sections



— Proton Inelastic

6

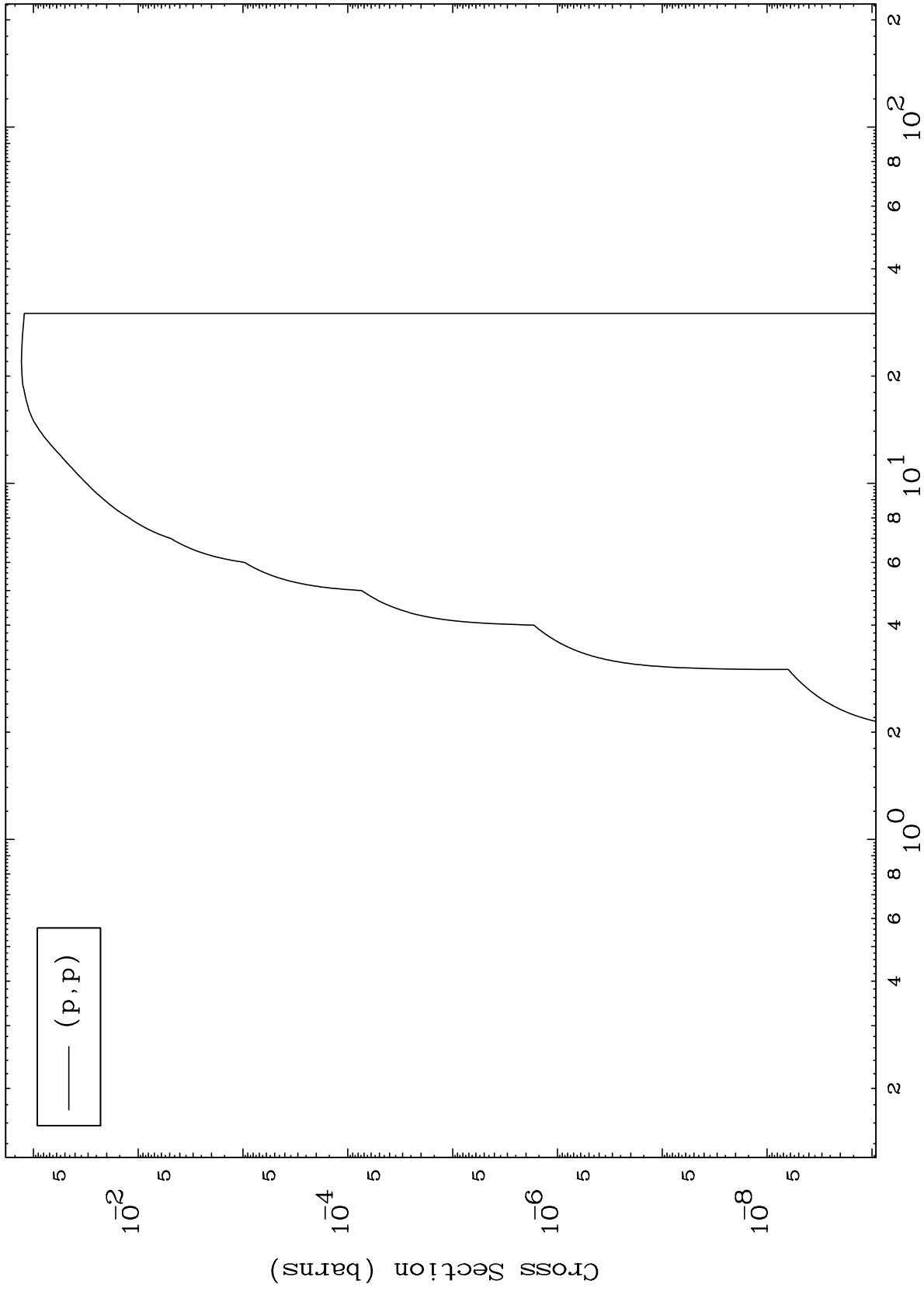
Incident Energy (MeV)

43-Tc-99

MAT 4325

43-Tc-99

(p,p) Levels
0 Kelvin Cross Sections



7

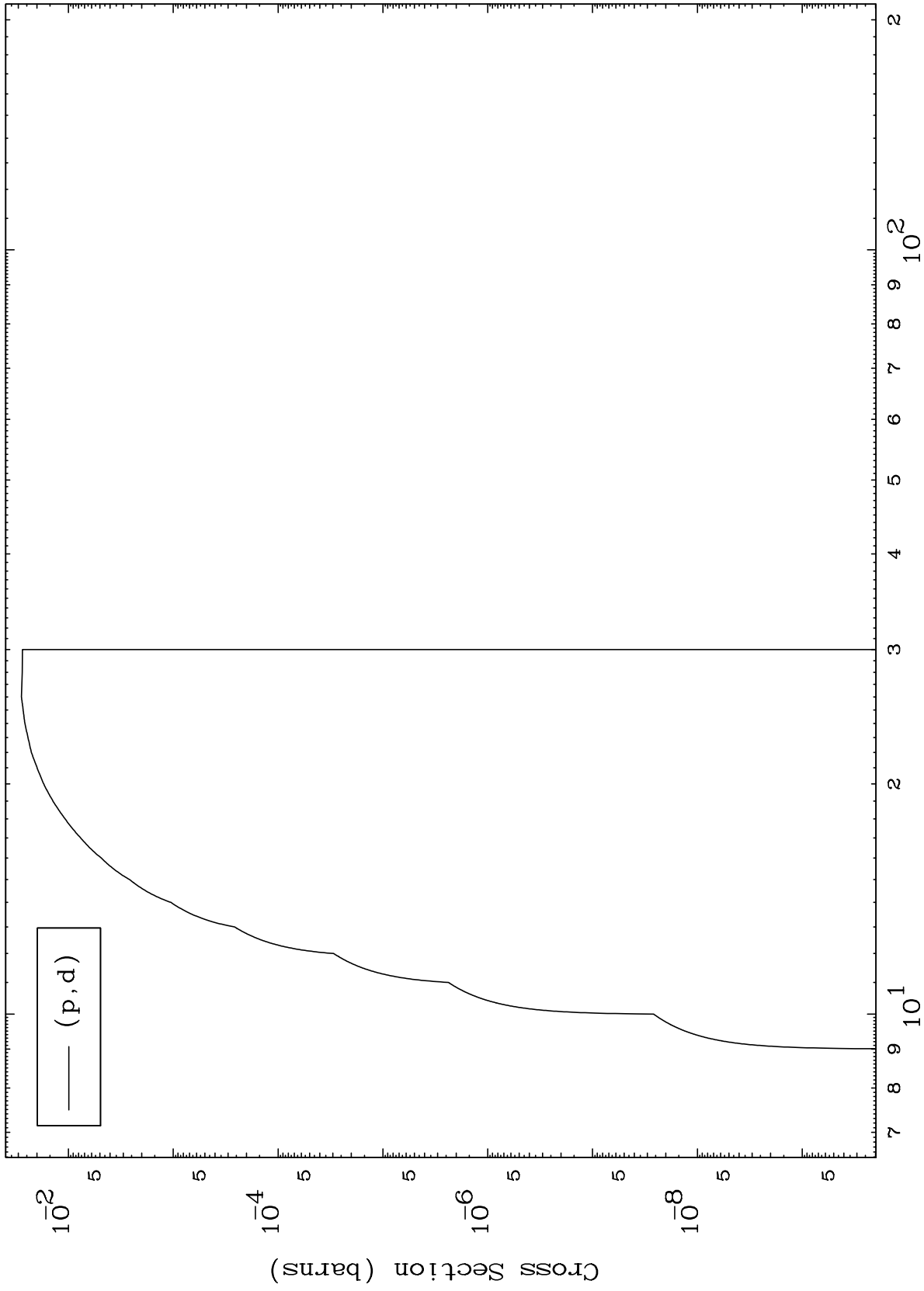
Incident Energy (MeV)

43-Tc-99

MAT 4325

(p,d) Levels
0 Kelvin Cross Sections

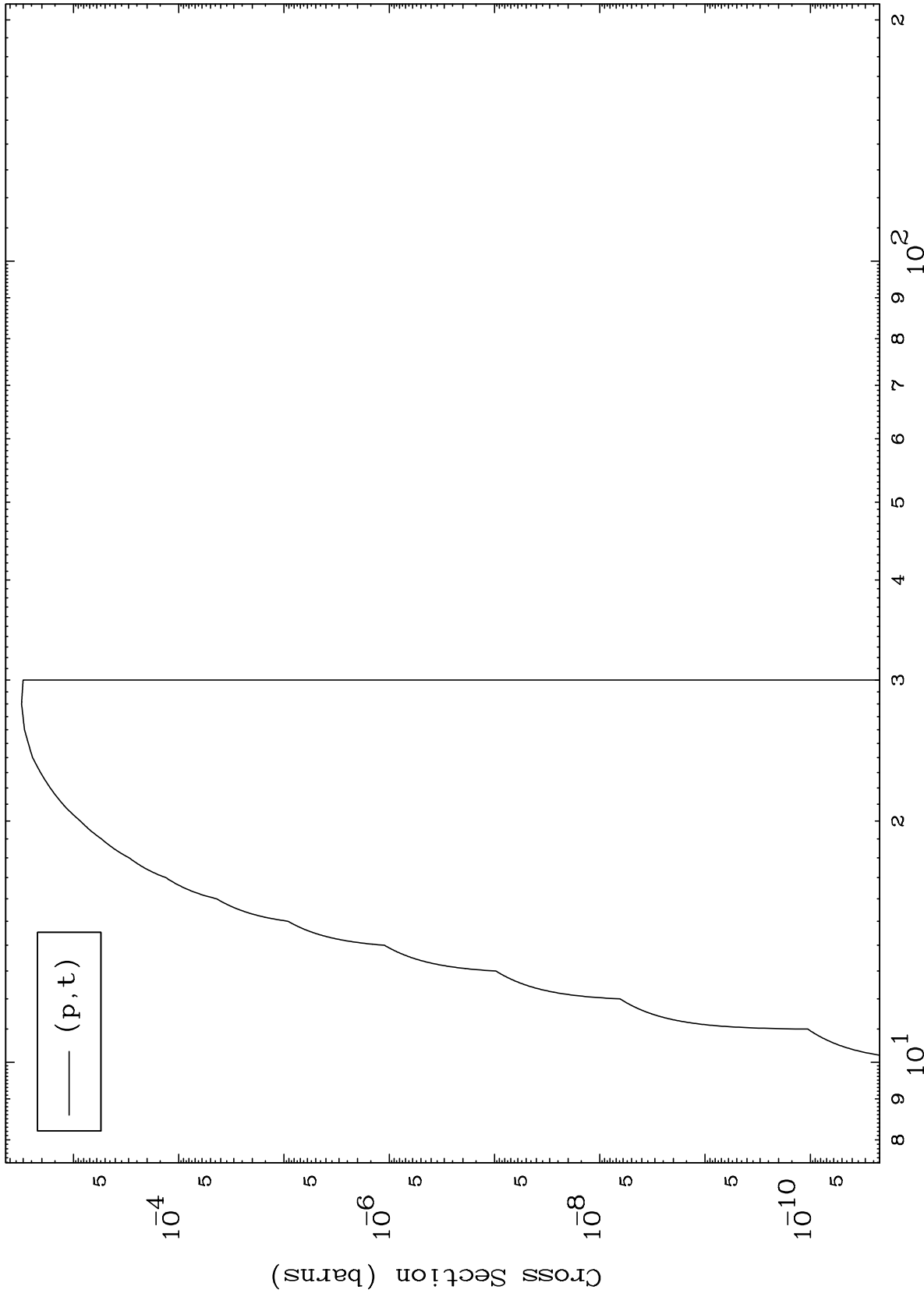
43-Tc-99



MAT 4325

(p,t) Levels
0 Kelvin Cross Sections

43-Tc-99



9

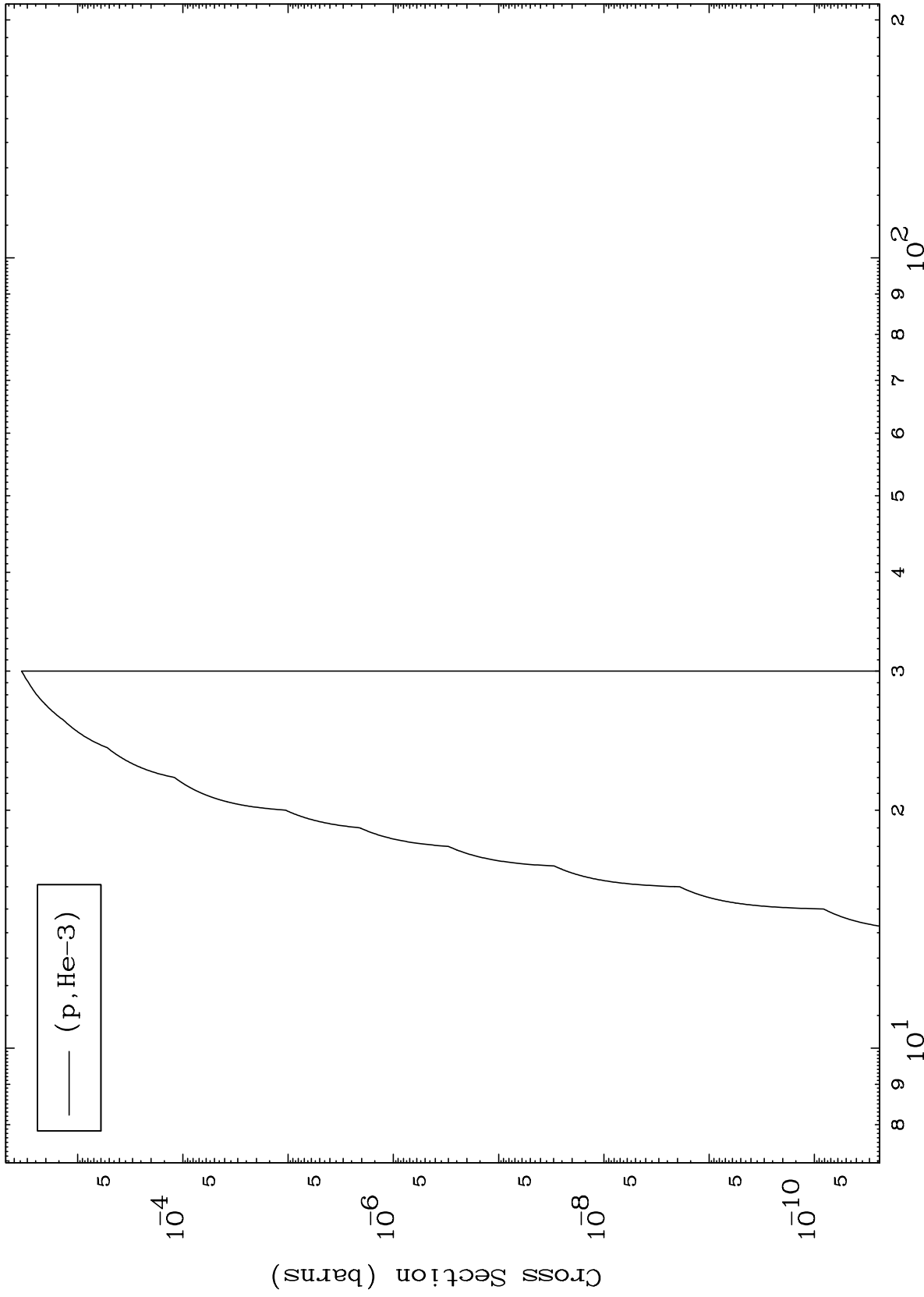
Incident Energy (MeV)

43-Tc-99

MAT 4325

(p,He3) Levels
0 Kelvin Cross Sections

43-Tc-99



10

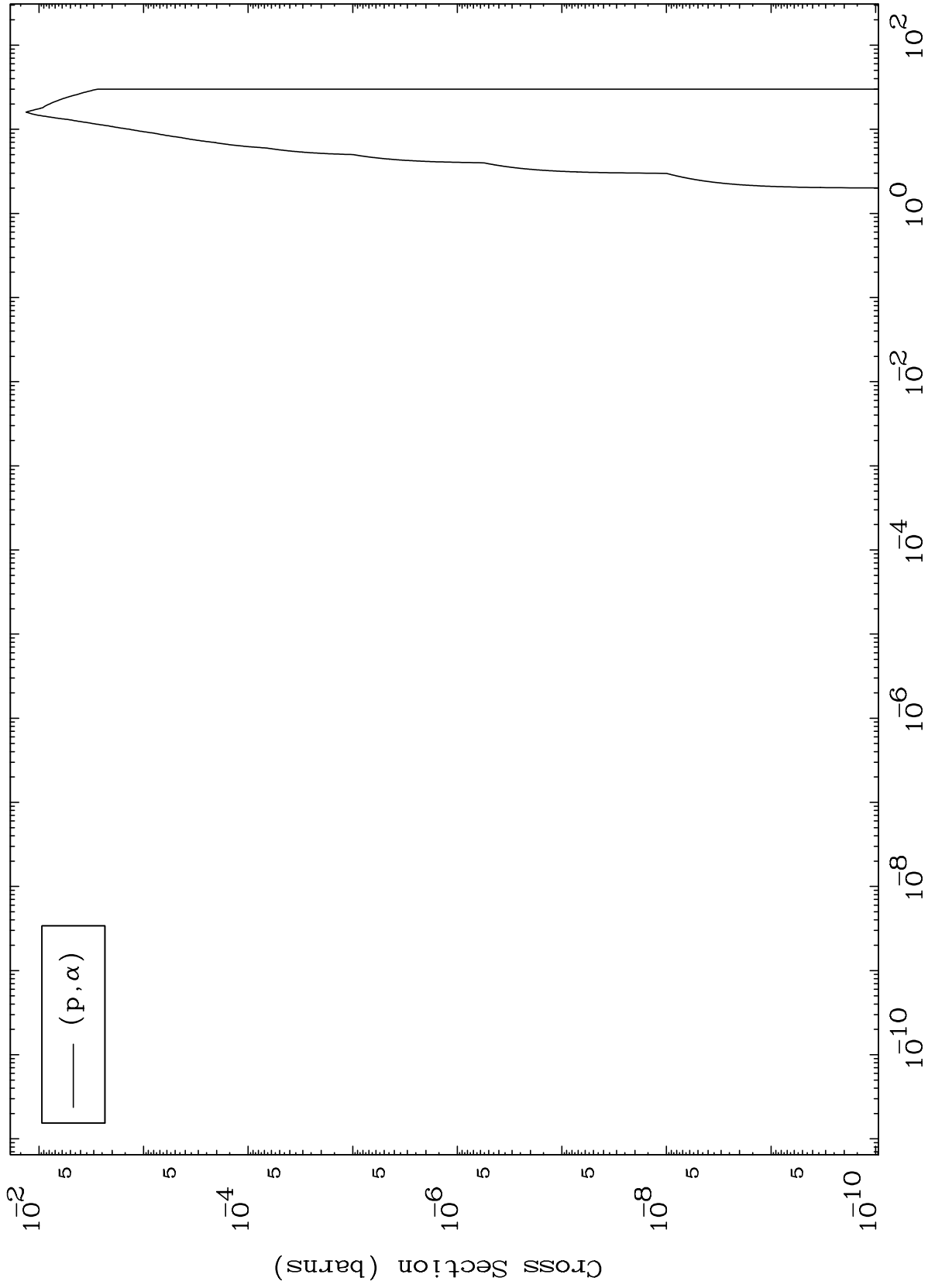
Incident Energy (MeV)

43-Tc-99

MAT 4325

(p, α) Levels
0 Kelvin Cross Sections

43-Tc-99



11

Incident Energy (MeV)

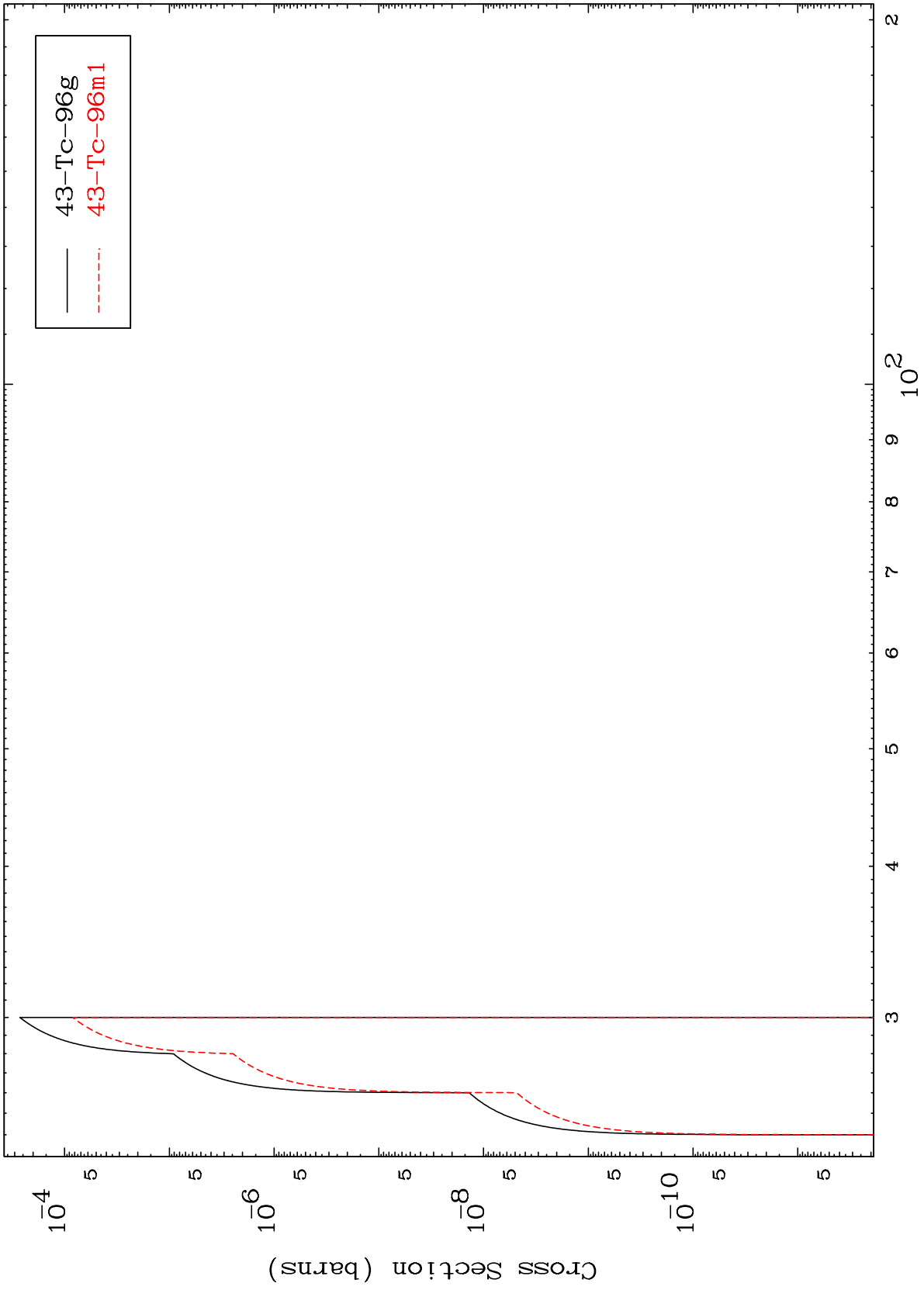
43-Tc-99

MAT 4325

(p,2n) d

43-Tc-99

Radionuclide Production Cross Section



12

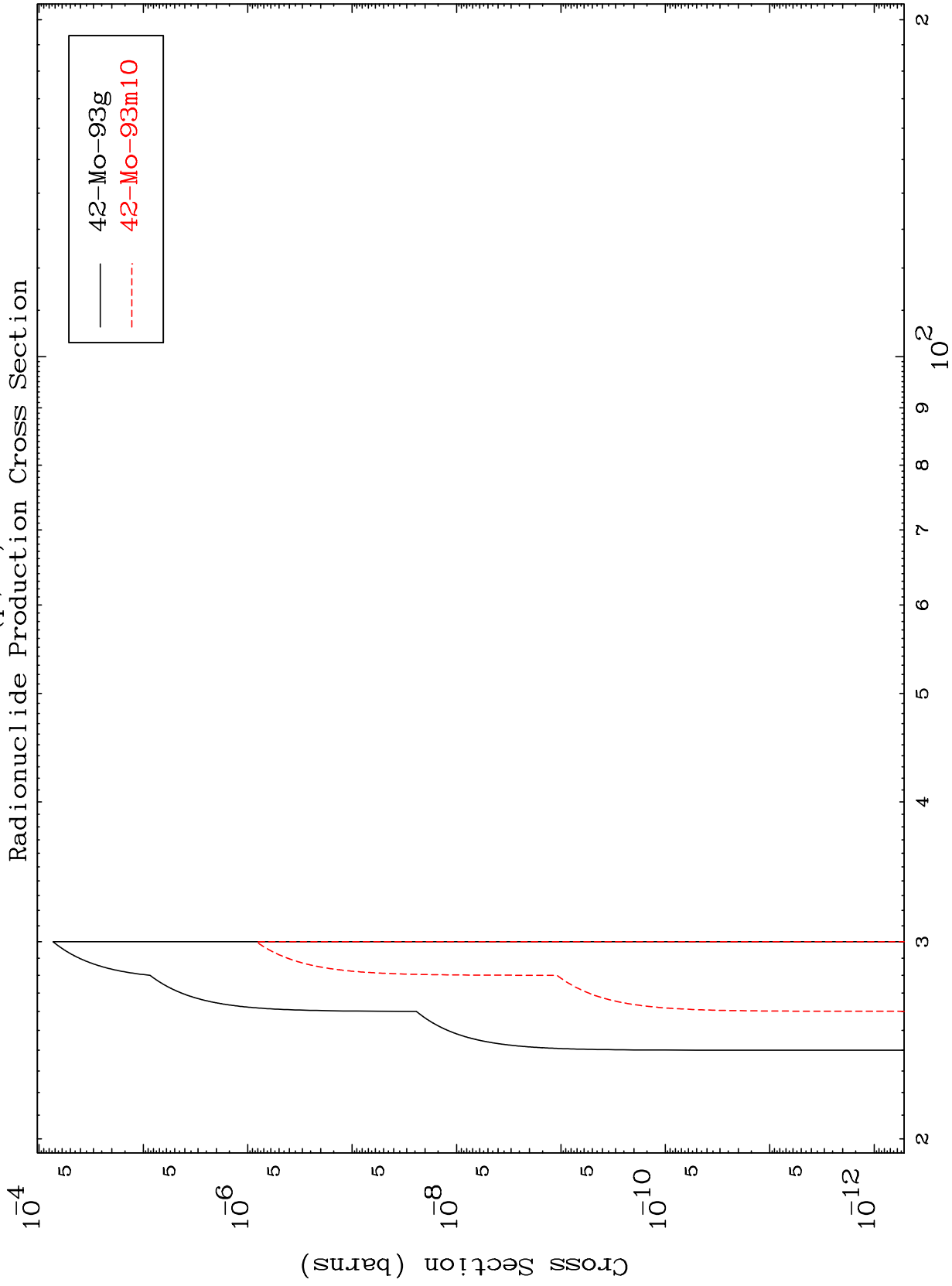
Incident Energy (MeV)

43-Tc-99

MAT 4325

(p,3n) α

43-Tc-99



13

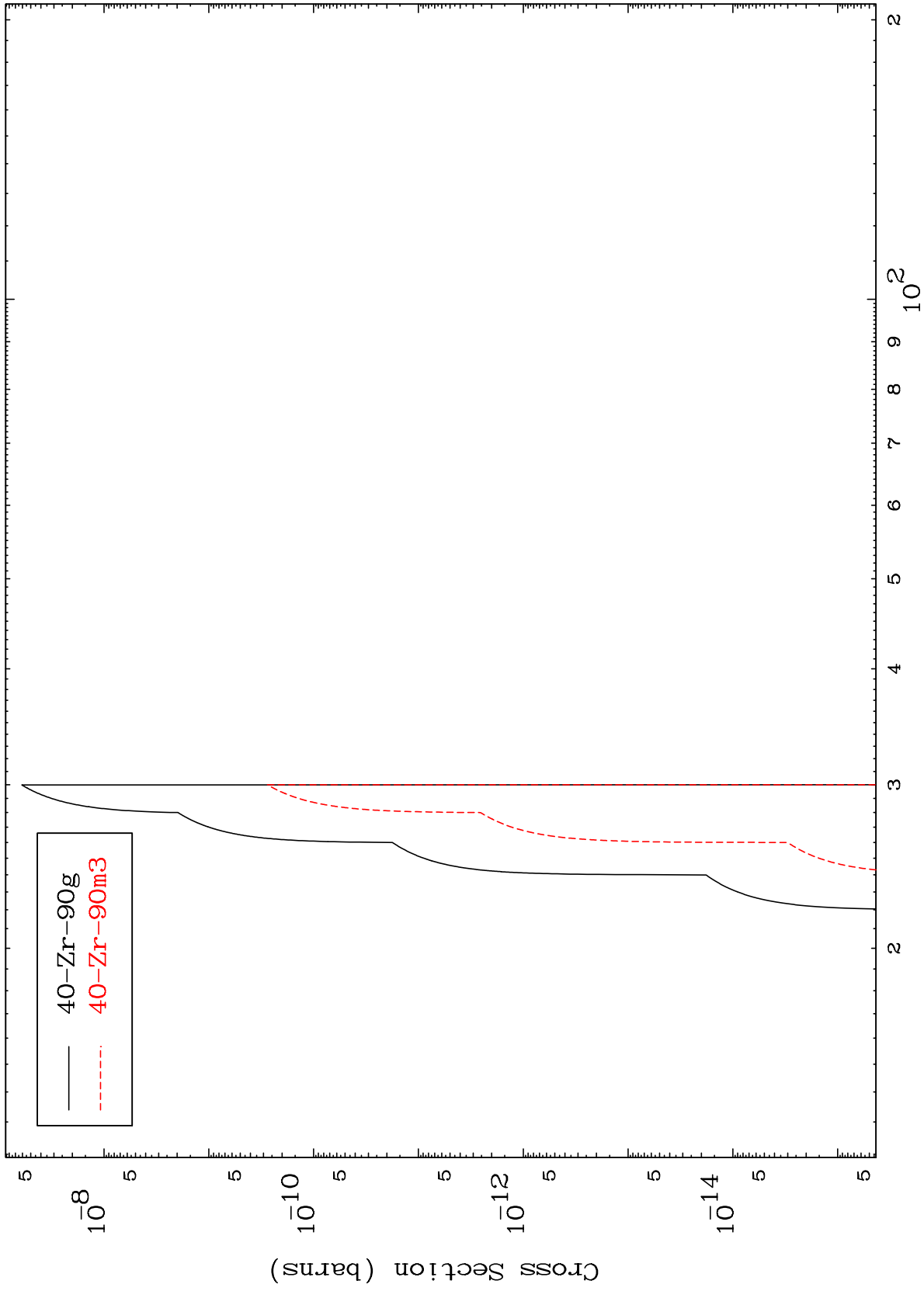
43-Tc-99

MAT 4325

(p,2n) 2 α

43-Tc-99

Radionuclide Production Cross Section



14

Incident Energy (MeV)

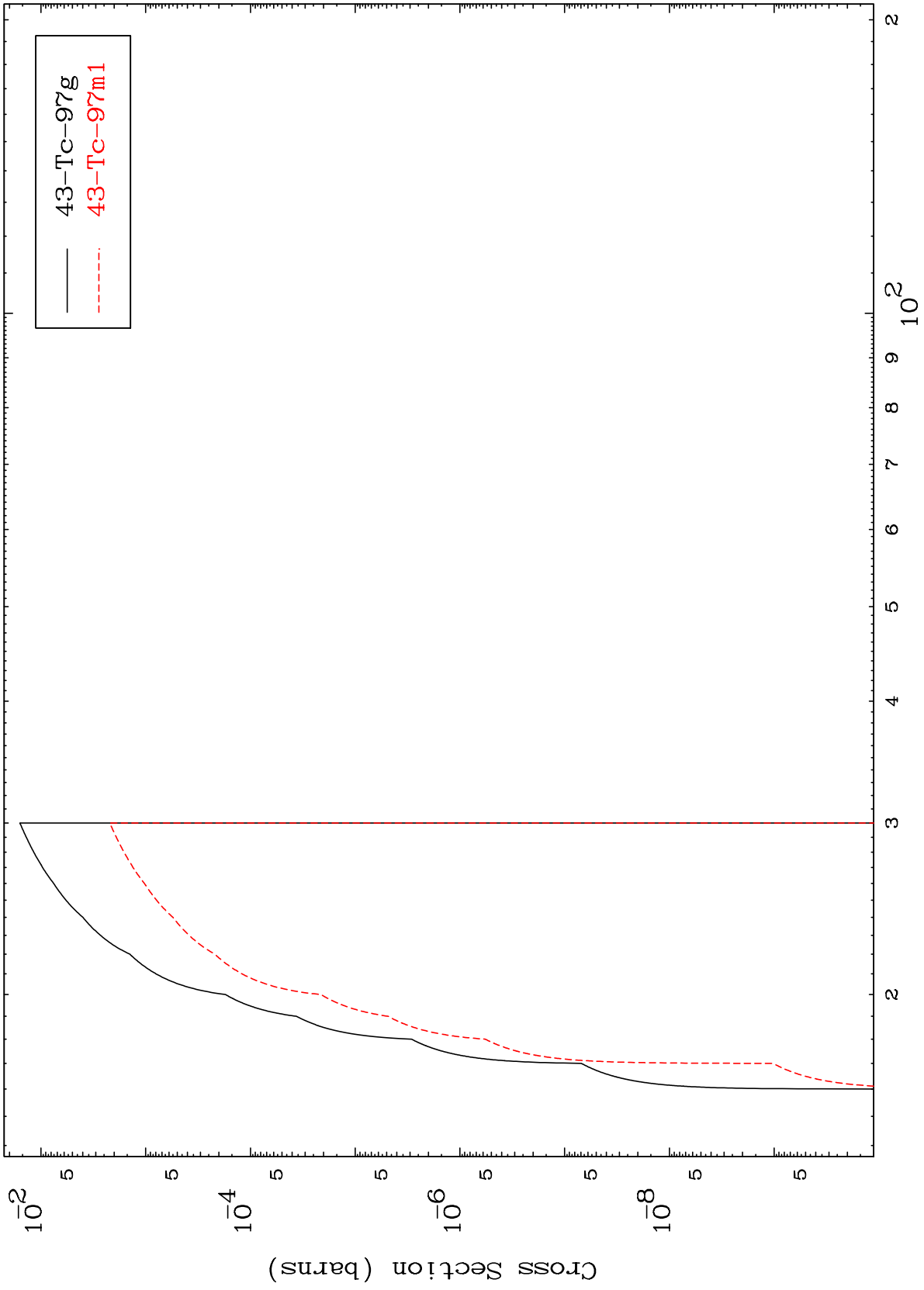
43-Tc-99

MAT 4325

(p,n') d

43-Tc-99

Radionuclide Production Cross Section



15

Incident Energy (MeV)

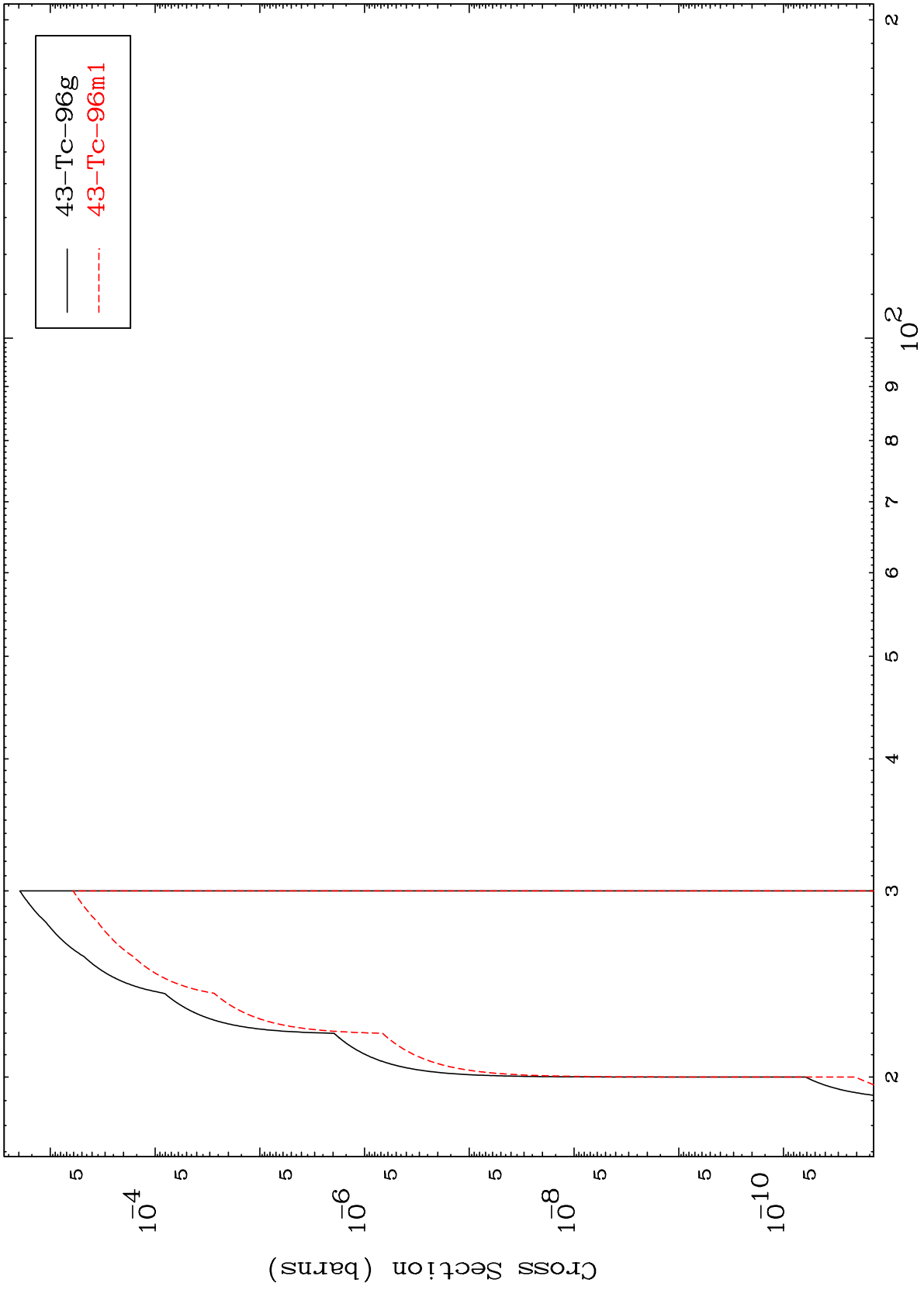
43-Tc-99

MAT 4325

(p,n') t

43-Tc-99

Radionuclide Production Cross Section



16

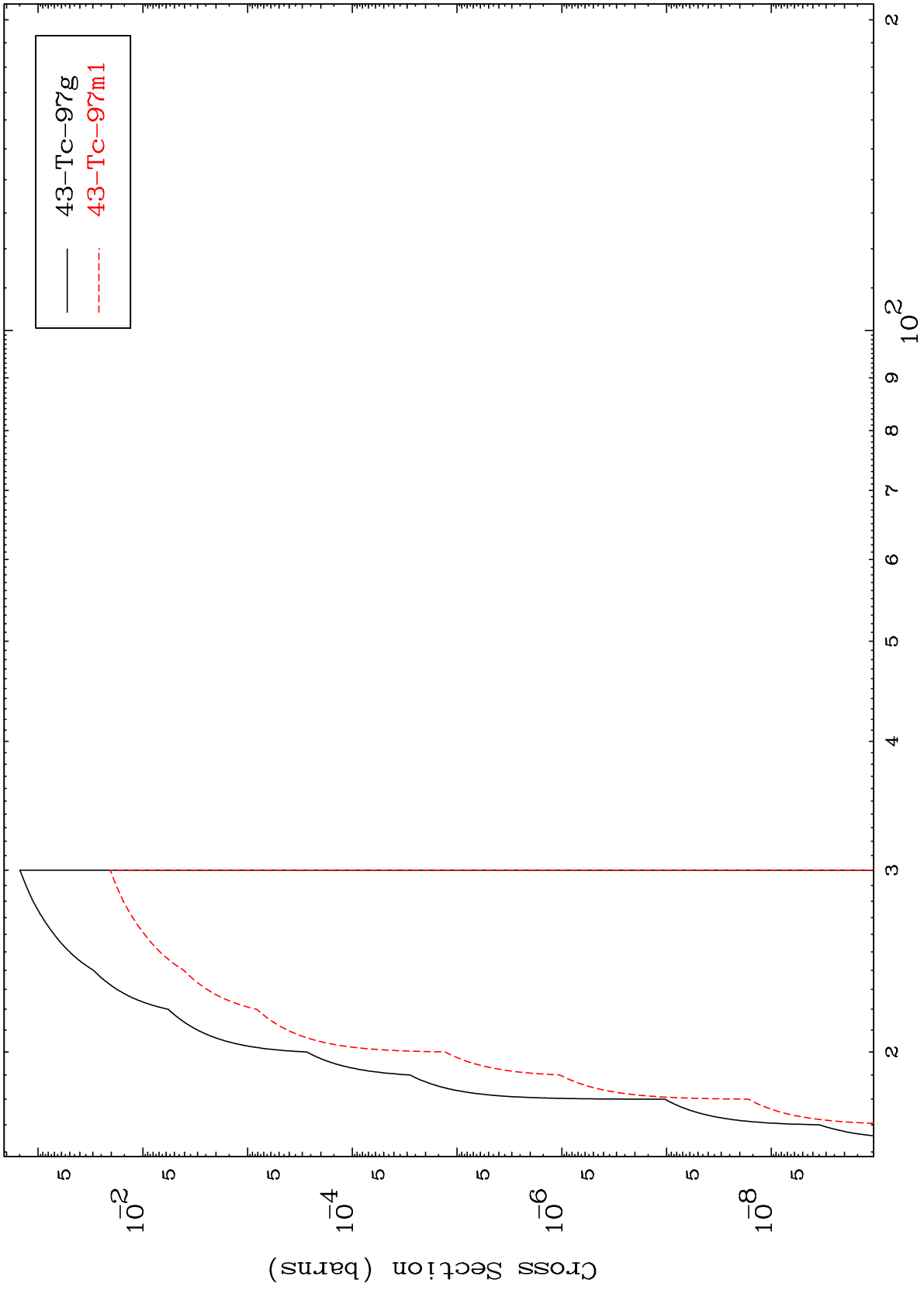
Incident Energy (MeV)

43-Tc-99

MAT 4325

43-Tc-99

(p,2n) p
Radionuclide Production Cross Section



17

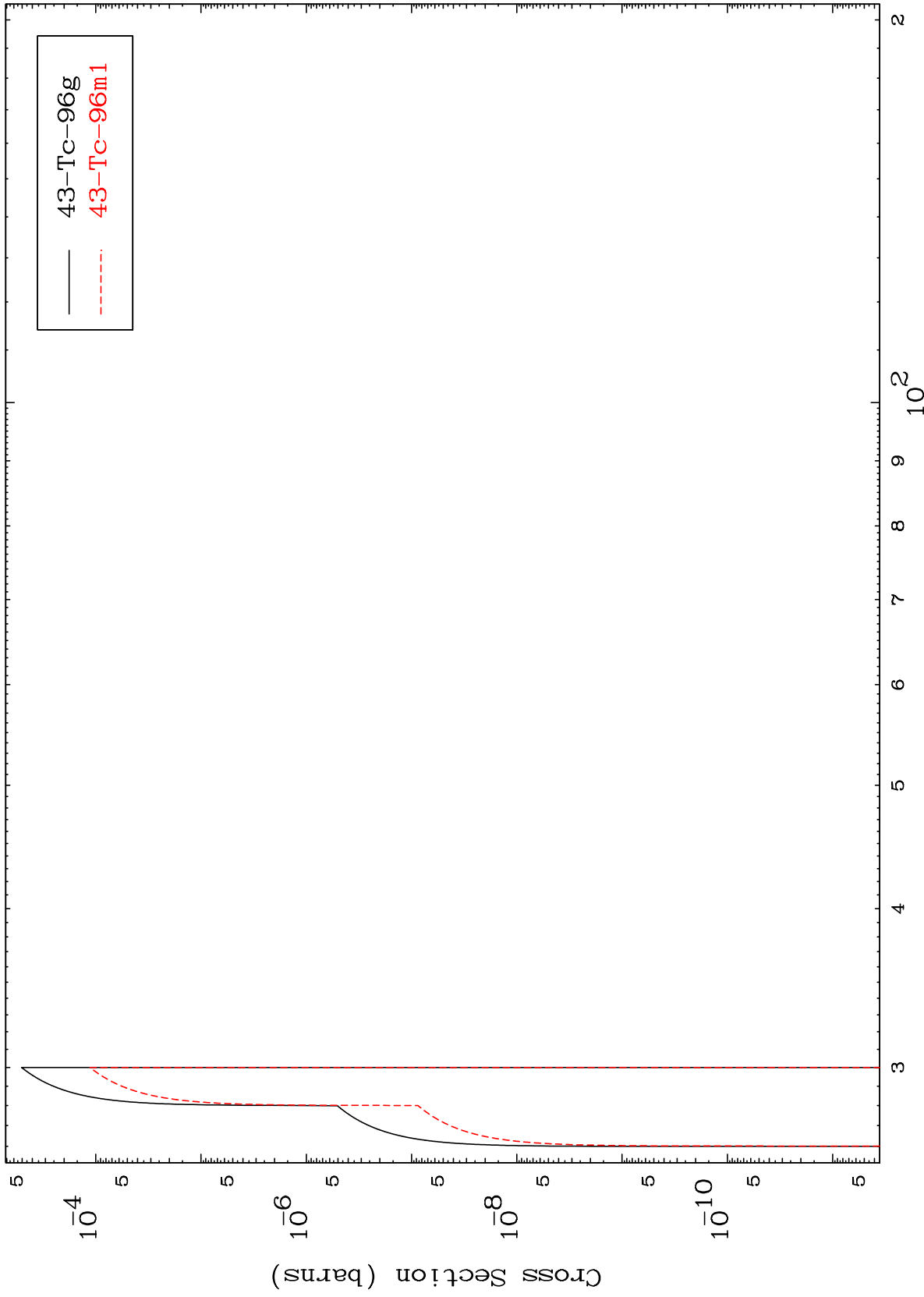
Incident Energy (MeV)

43-Tc-99

MAT 4325

43-Tc-99

(p,3n) p
Radionuclide Production Cross Section



18

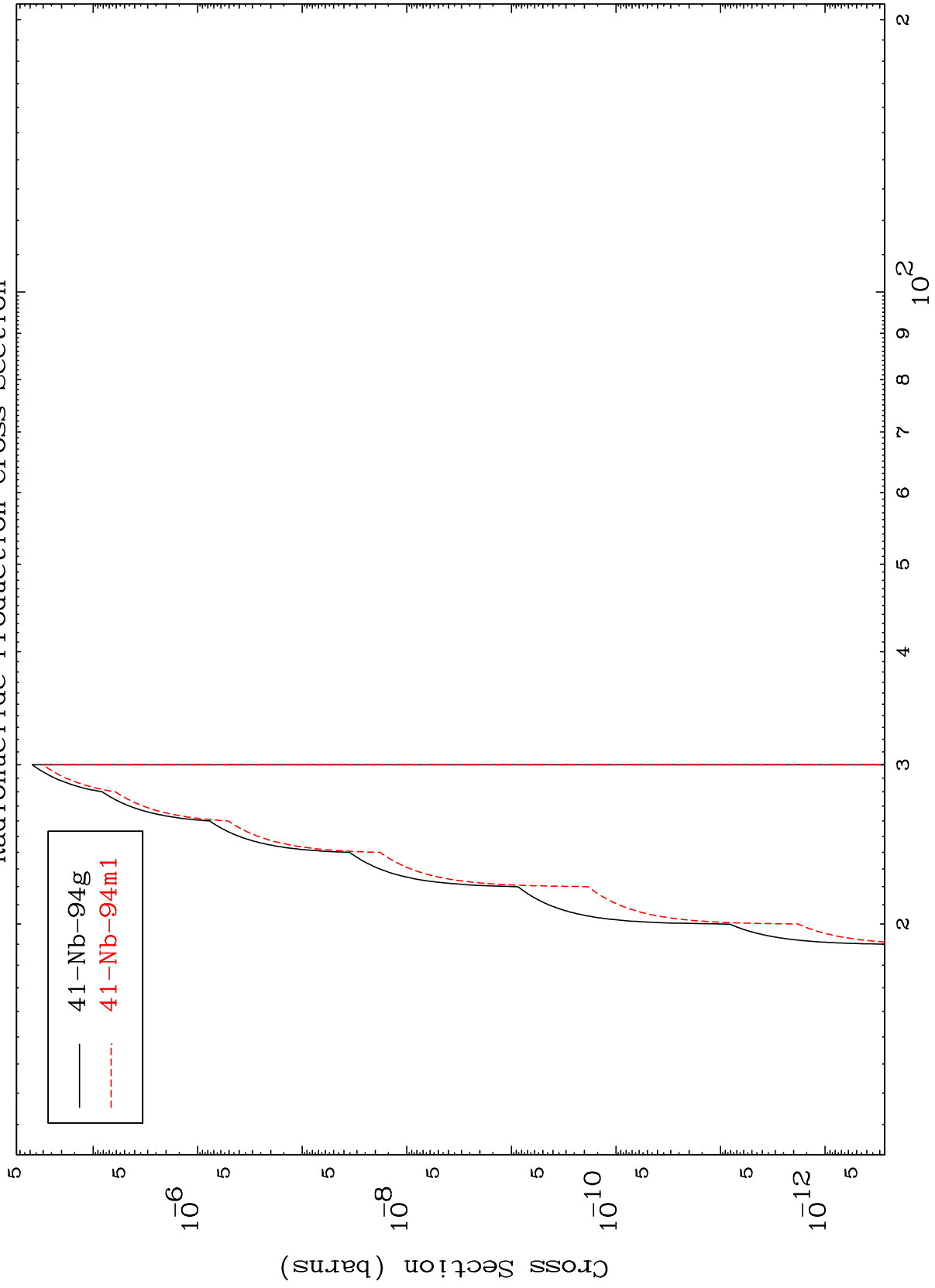
43-Tc-99

MAT 4325

(p,n') p α

43-Tc-99

Radionuclide Production Cross Section



19

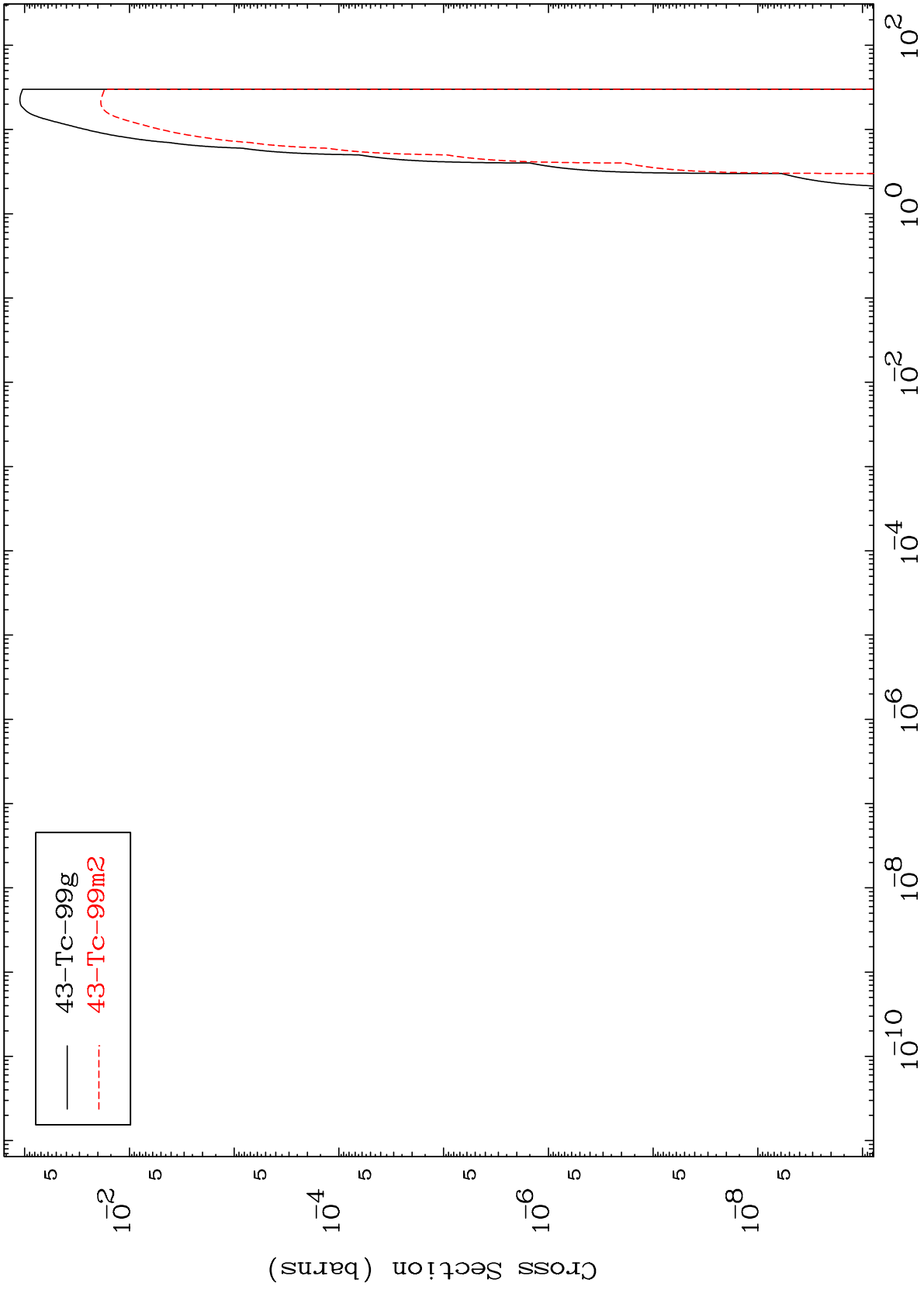
Incident Energy (MeV)

43-Tc-99

MAT 4325

(p,p)
Radionuclide Production Cross Section

43-Tc-99



— 43-Tc-99g
- - - 43-Tc-99m2

20

Incident Energy (MeV)

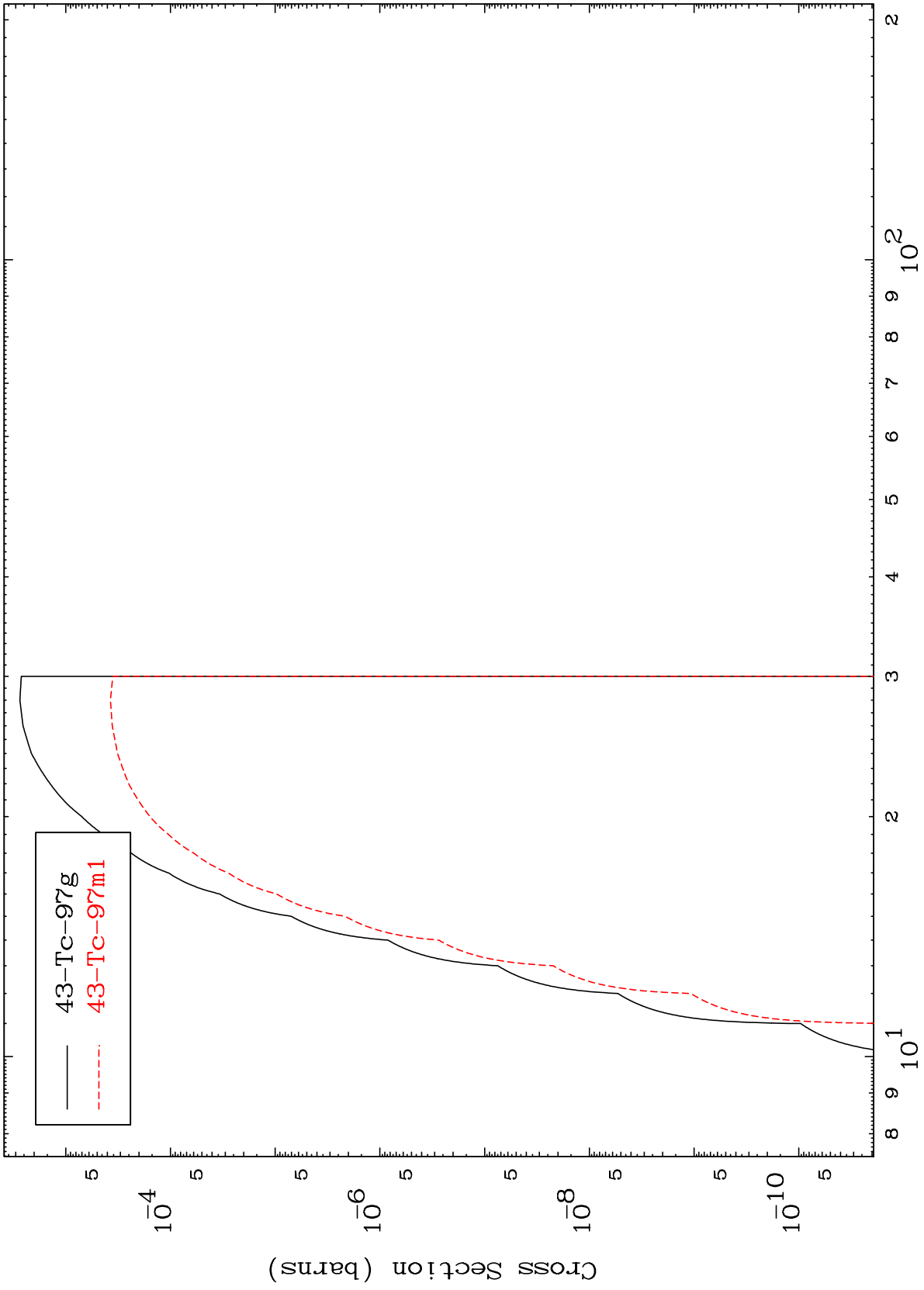
43-Tc-99

MAT 4325

(p, t)

43-Tc-99

Radionuclide Production Cross Section



21

Incident Energy (MeV)

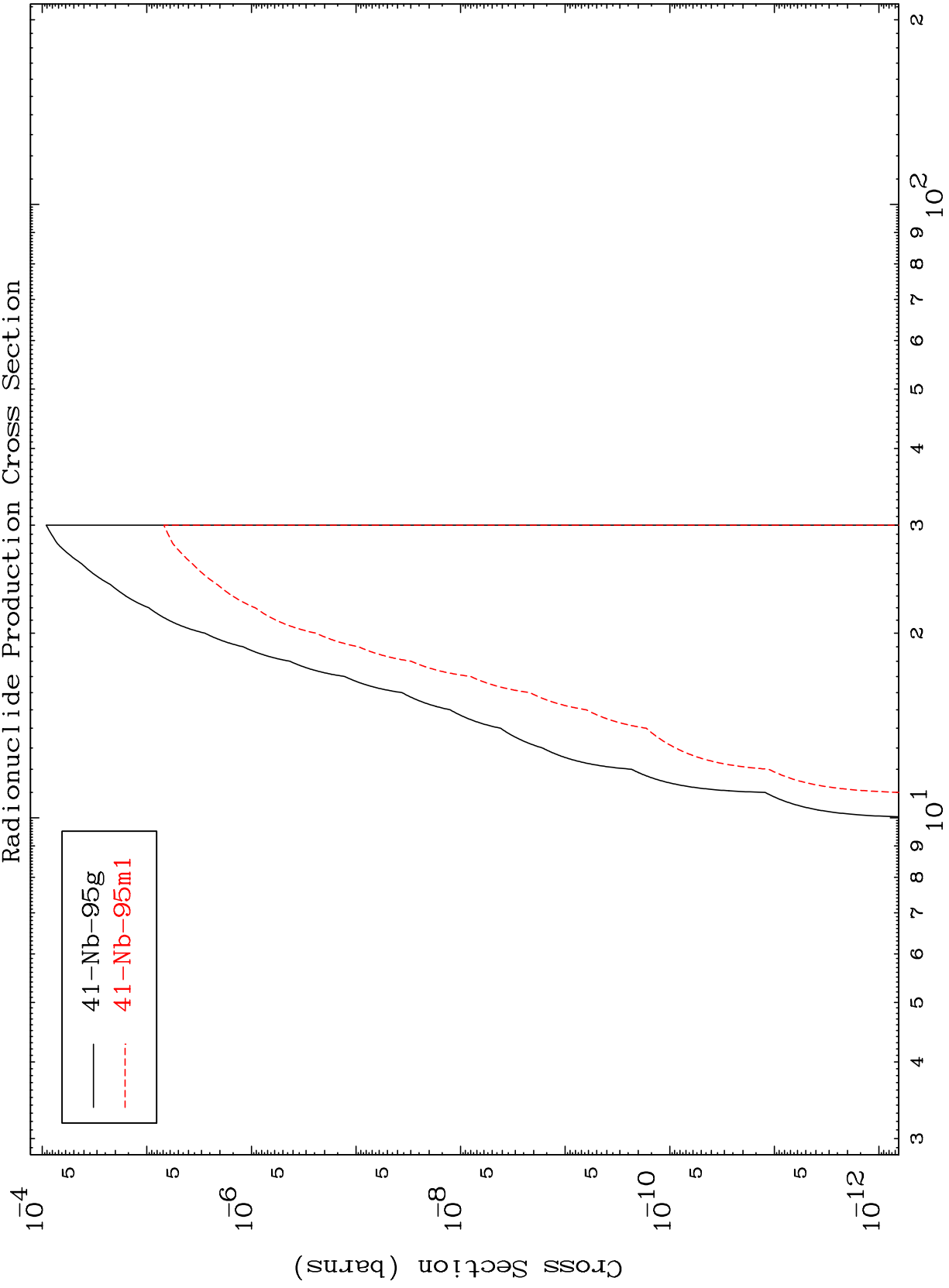
43-Tc-99

MAT 4325

(p,p) α

43-Tc-99

Radionuclide Production Cross Section



22

Incident Energy (MeV)

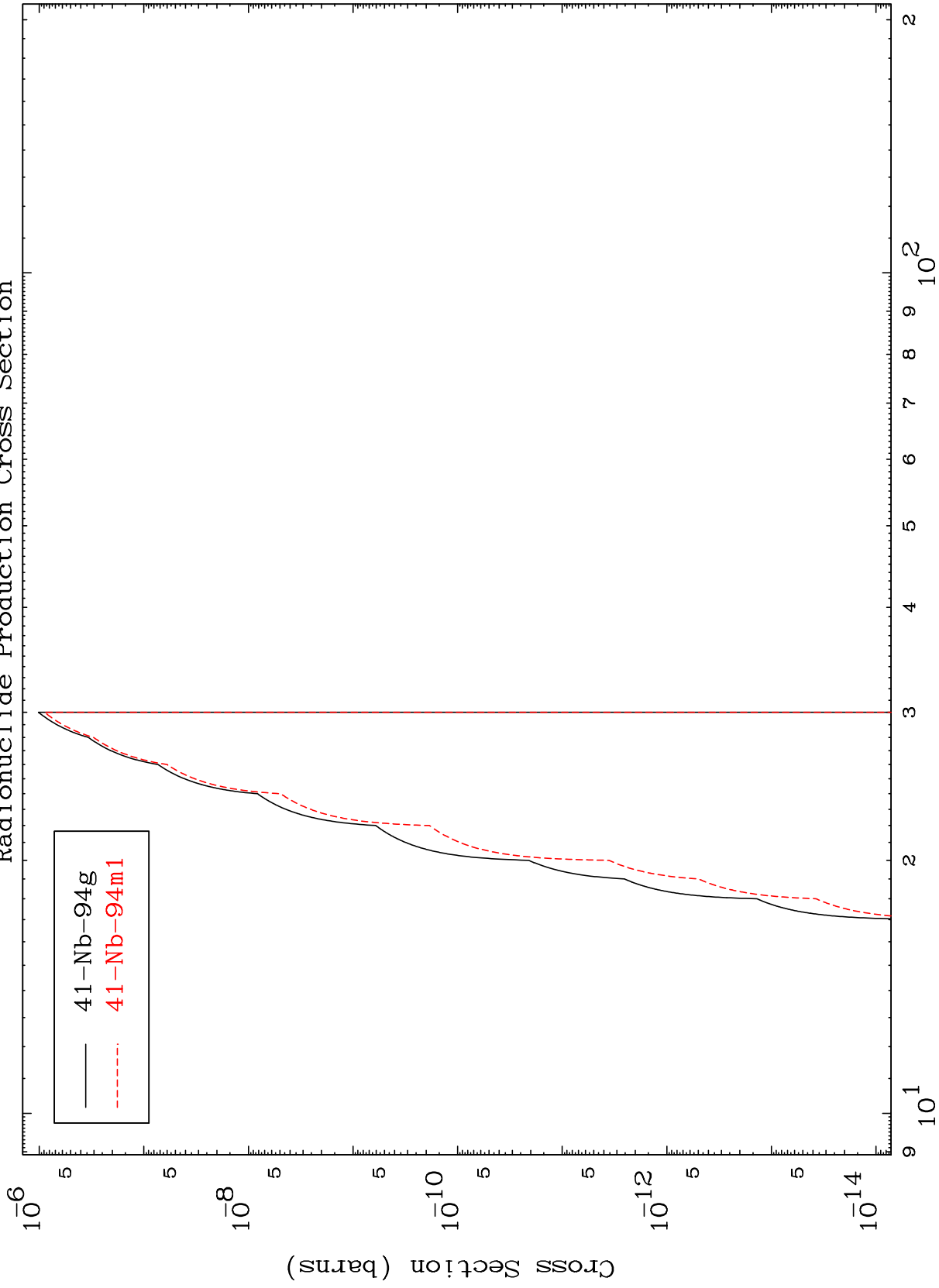
43-Tc-99

MAT 4325

(p,d) α

43-Tc-99

Radionuclide Production Cross Section



41-Nb-94g
41-Nb-94m1

23

Incident Energy (MeV)

43-Tc-99