

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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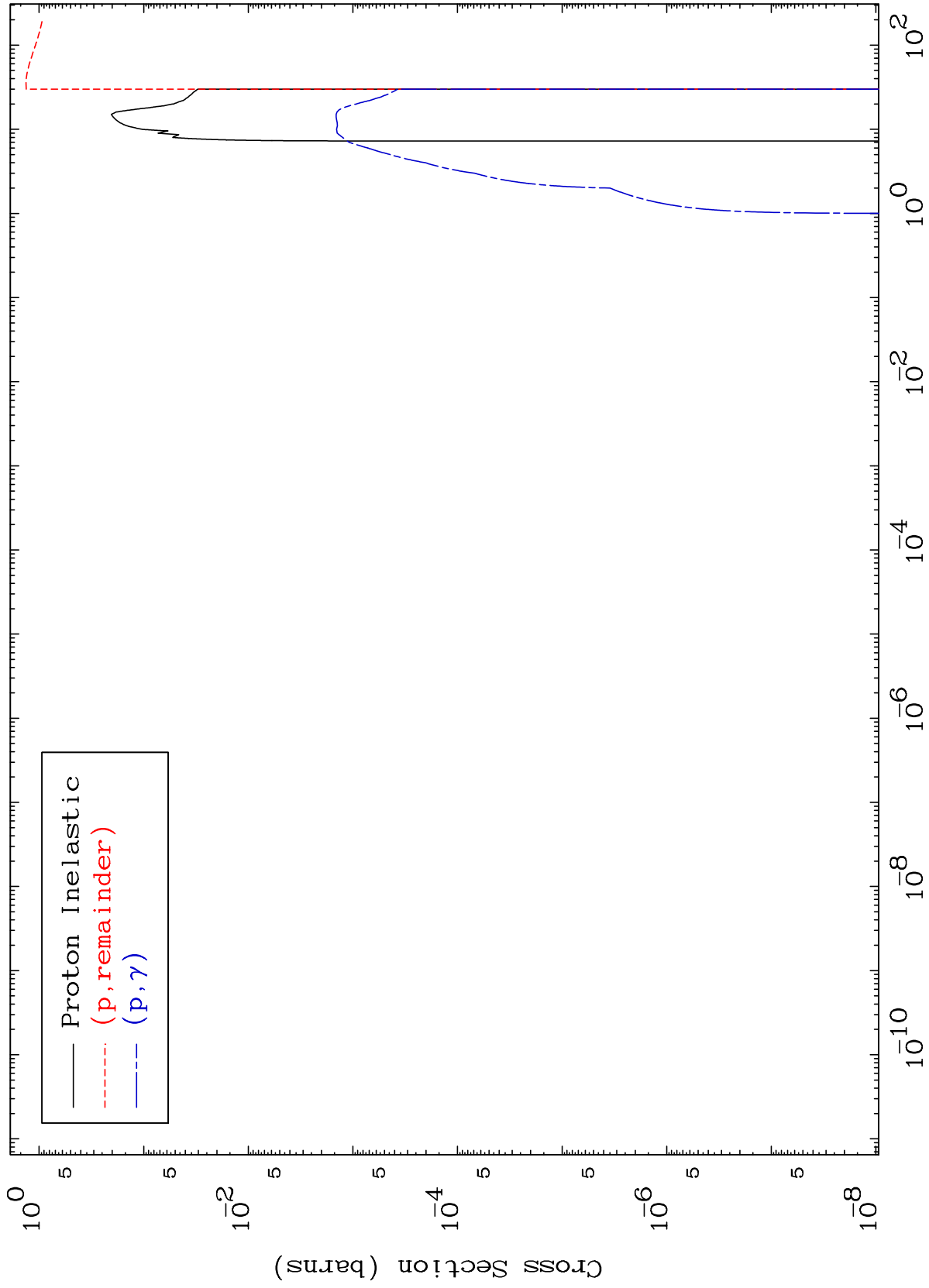
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4307

Proton Major
0 Kelvin Cross Sections

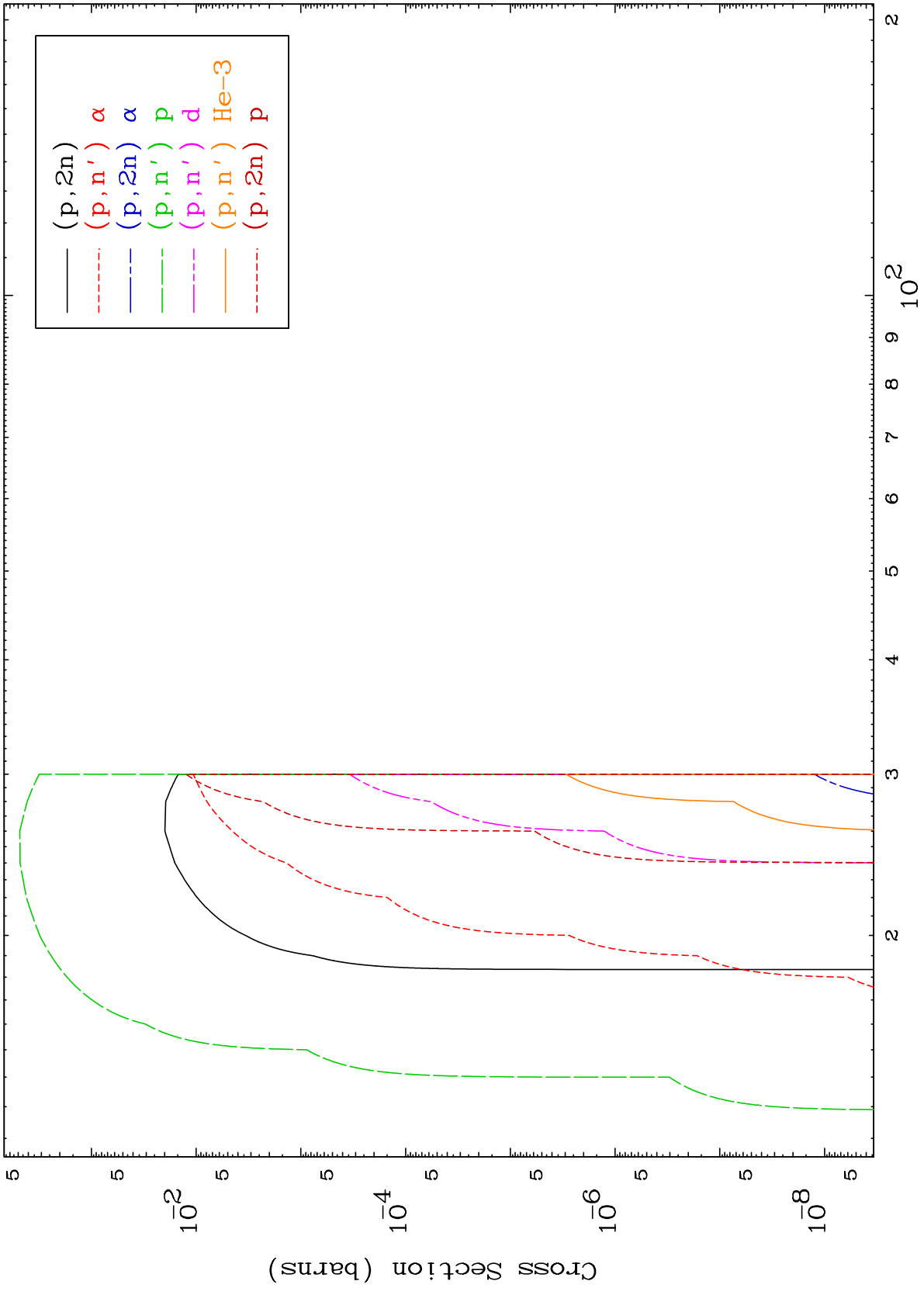
43-Tc-93

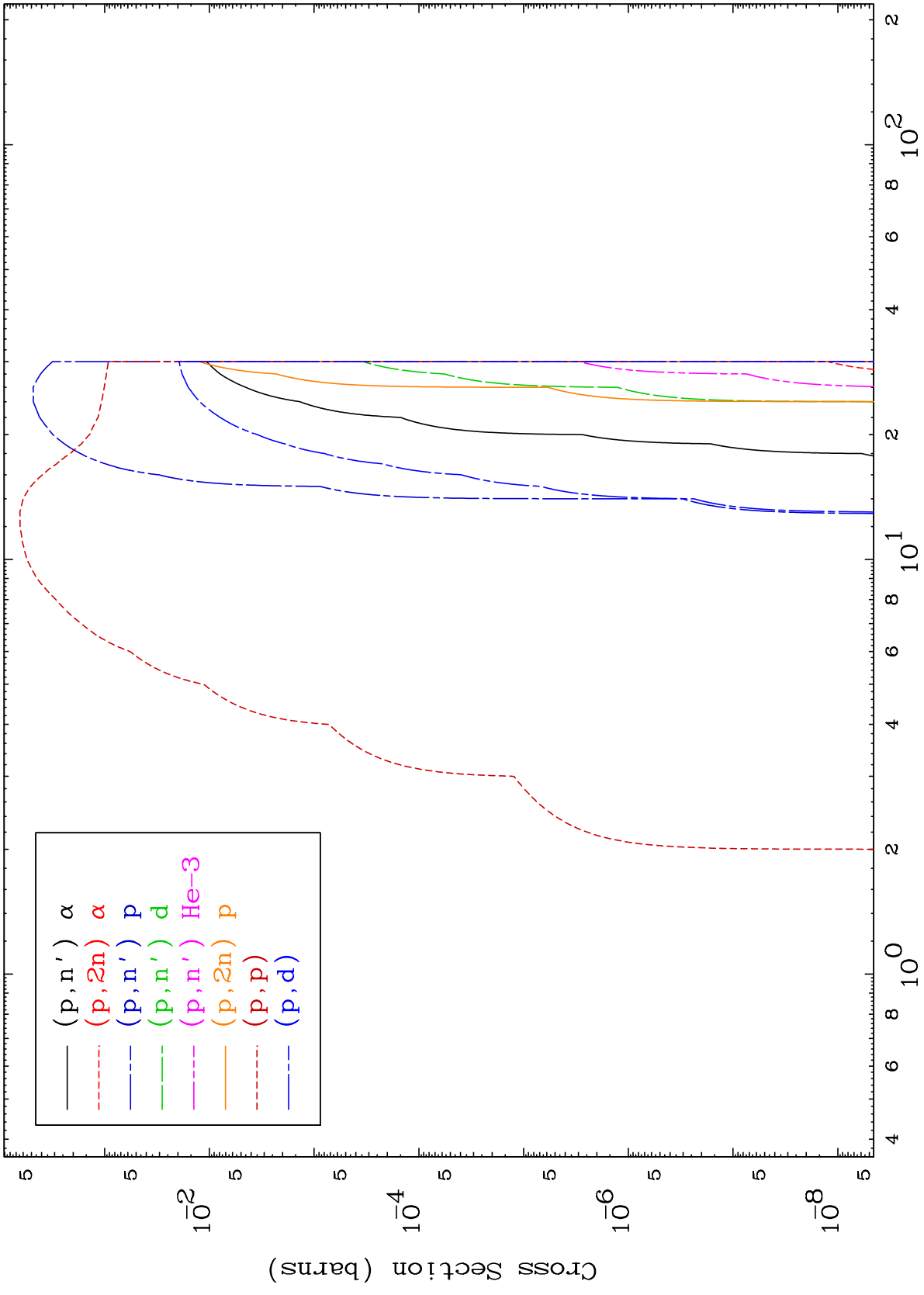


1

Incident Energy (MeV)

43-Tc-93

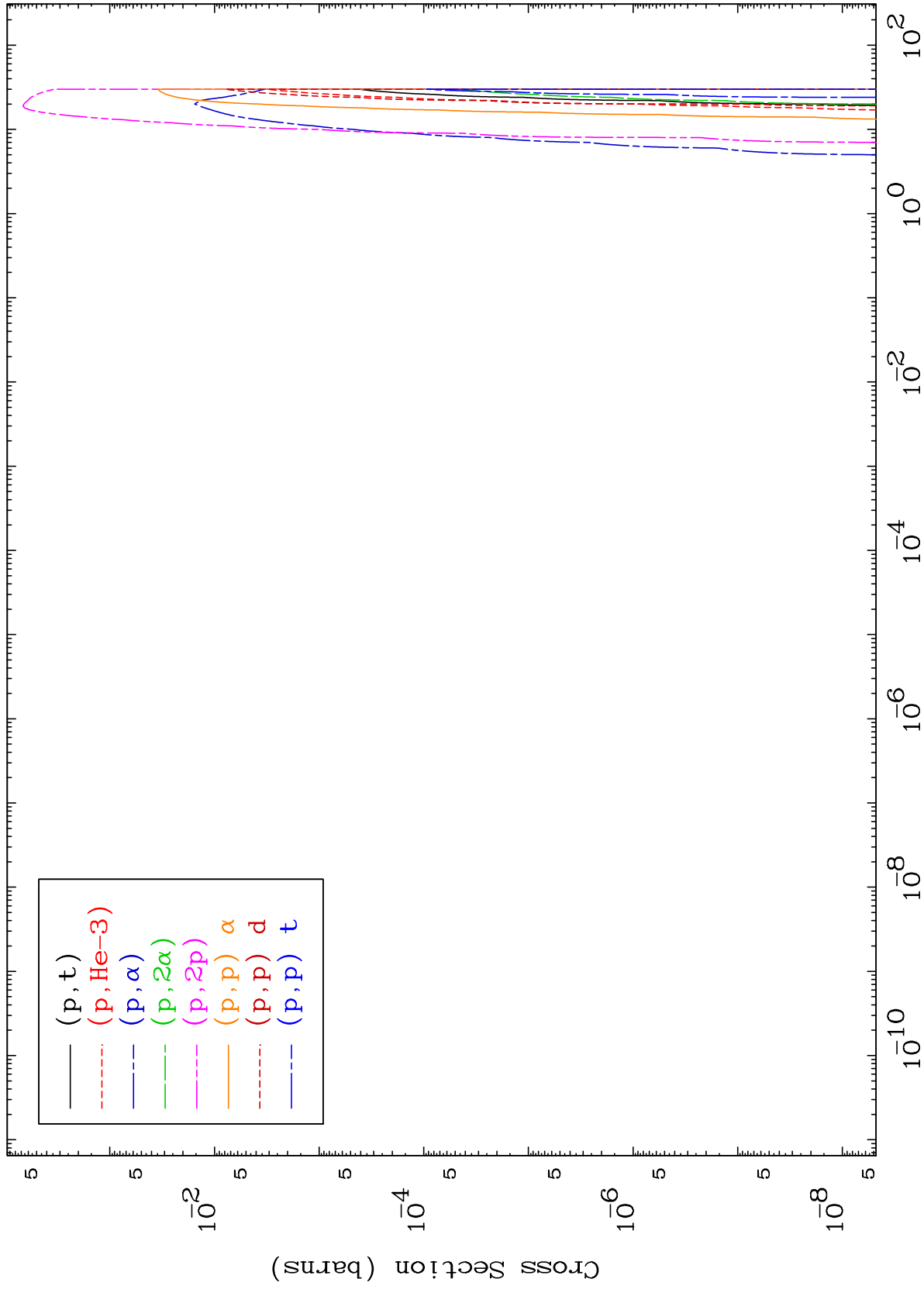




MAT 4307

Proton Charged Particle
0 Kelvin Cross Sections

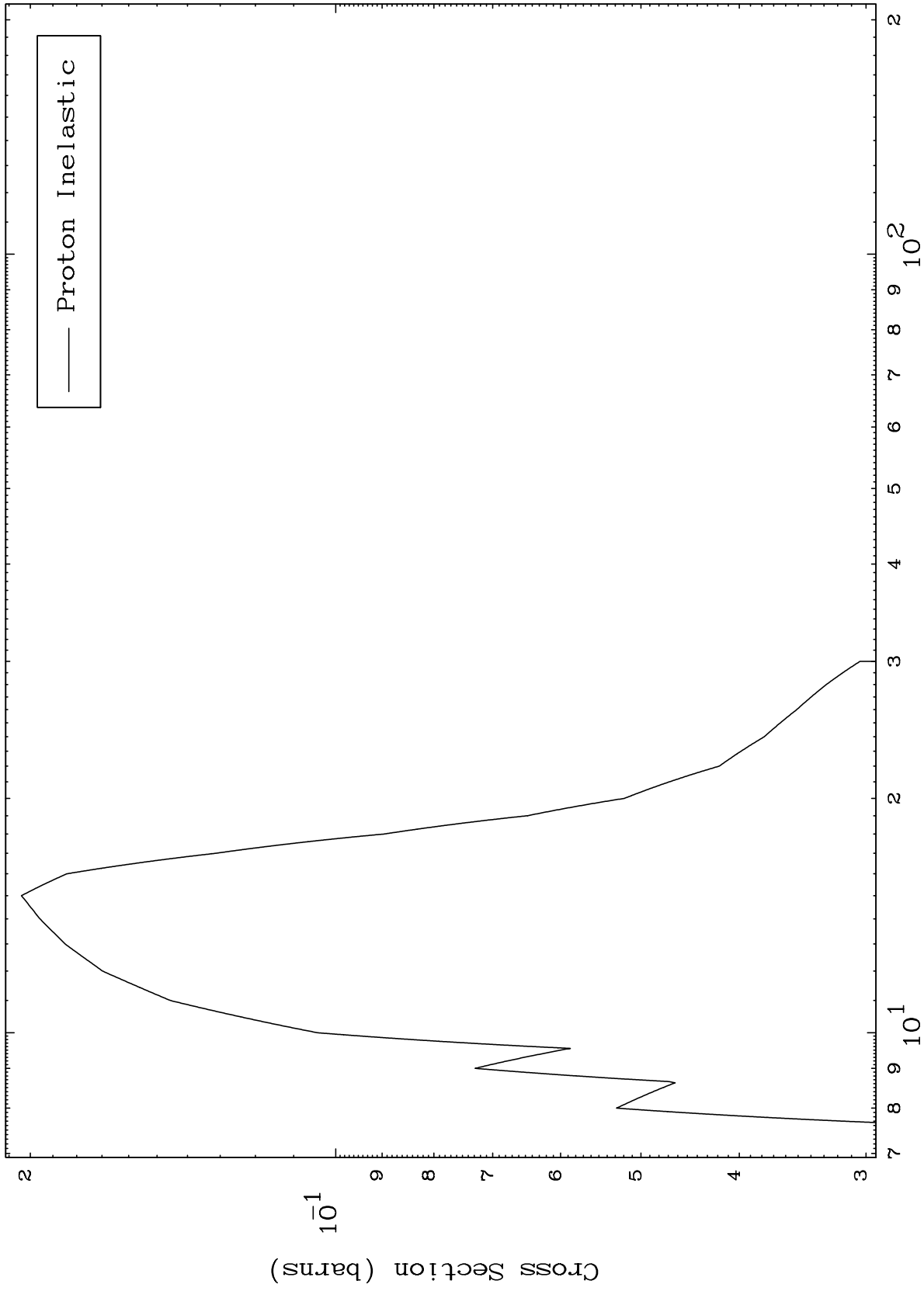
43-Tc-93



MAT 4307

(p,n') Level
0 Kelvin Cross Sections

43-Tc-93



— Proton Inelastic

5

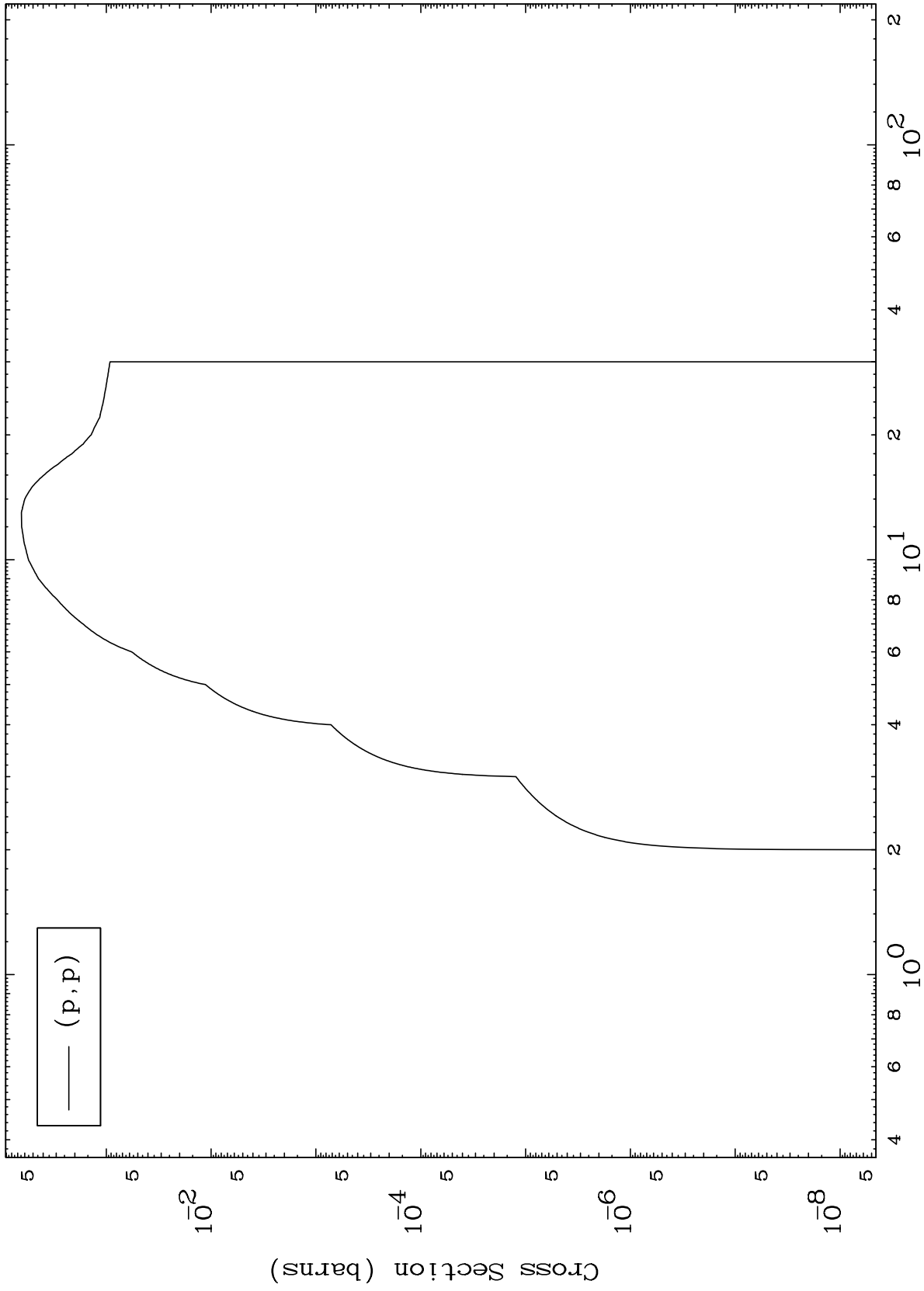
Incident Energy (MeV)

43-Tc-93

MAT 4307

43-Tc-93

(p,p) Levels
0 Kelvin Cross Sections



6

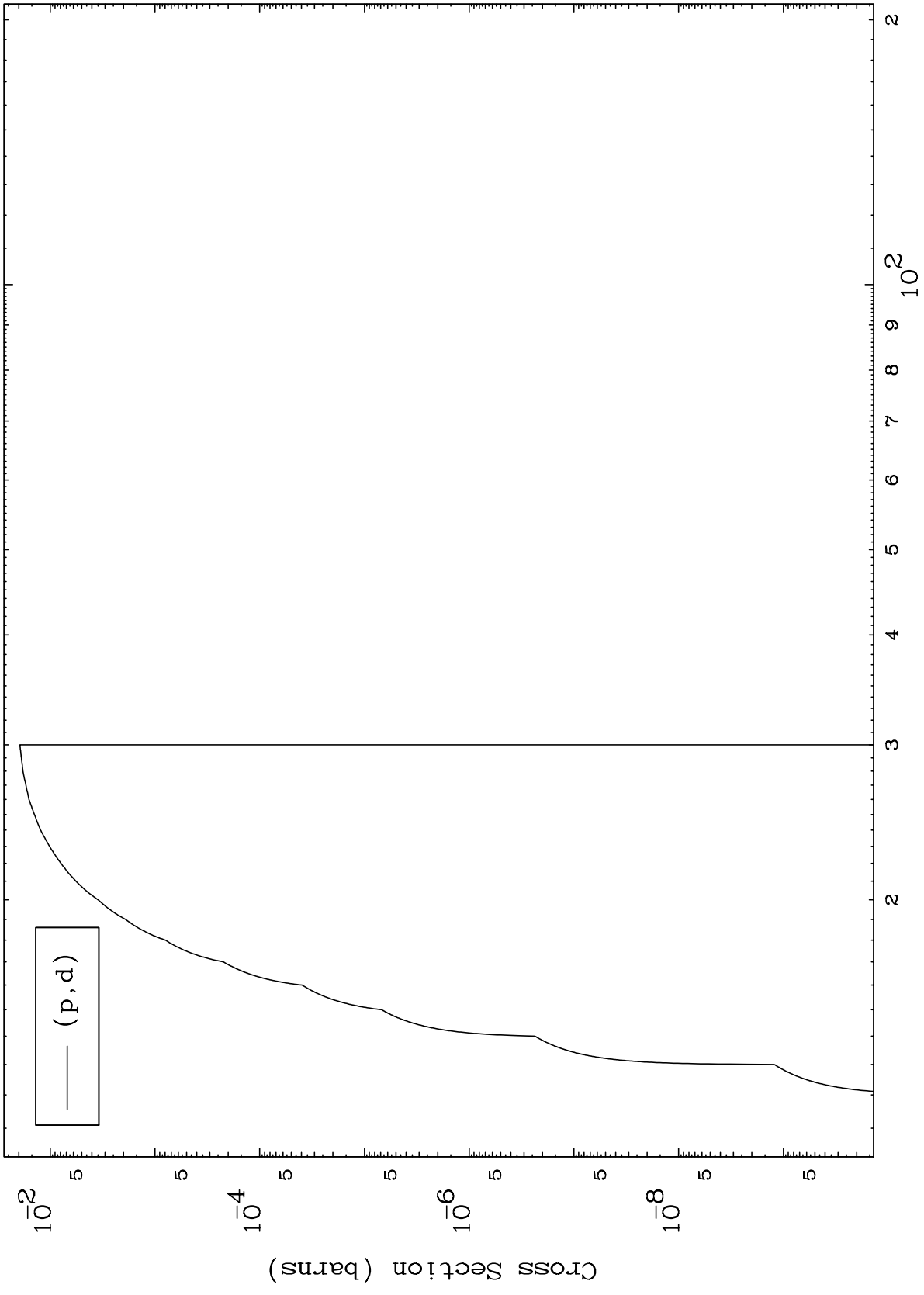
Incident Energy (MeV)

43-Tc-93

MAT 4307

(p,d) Levels
0 Kelvin Cross Sections

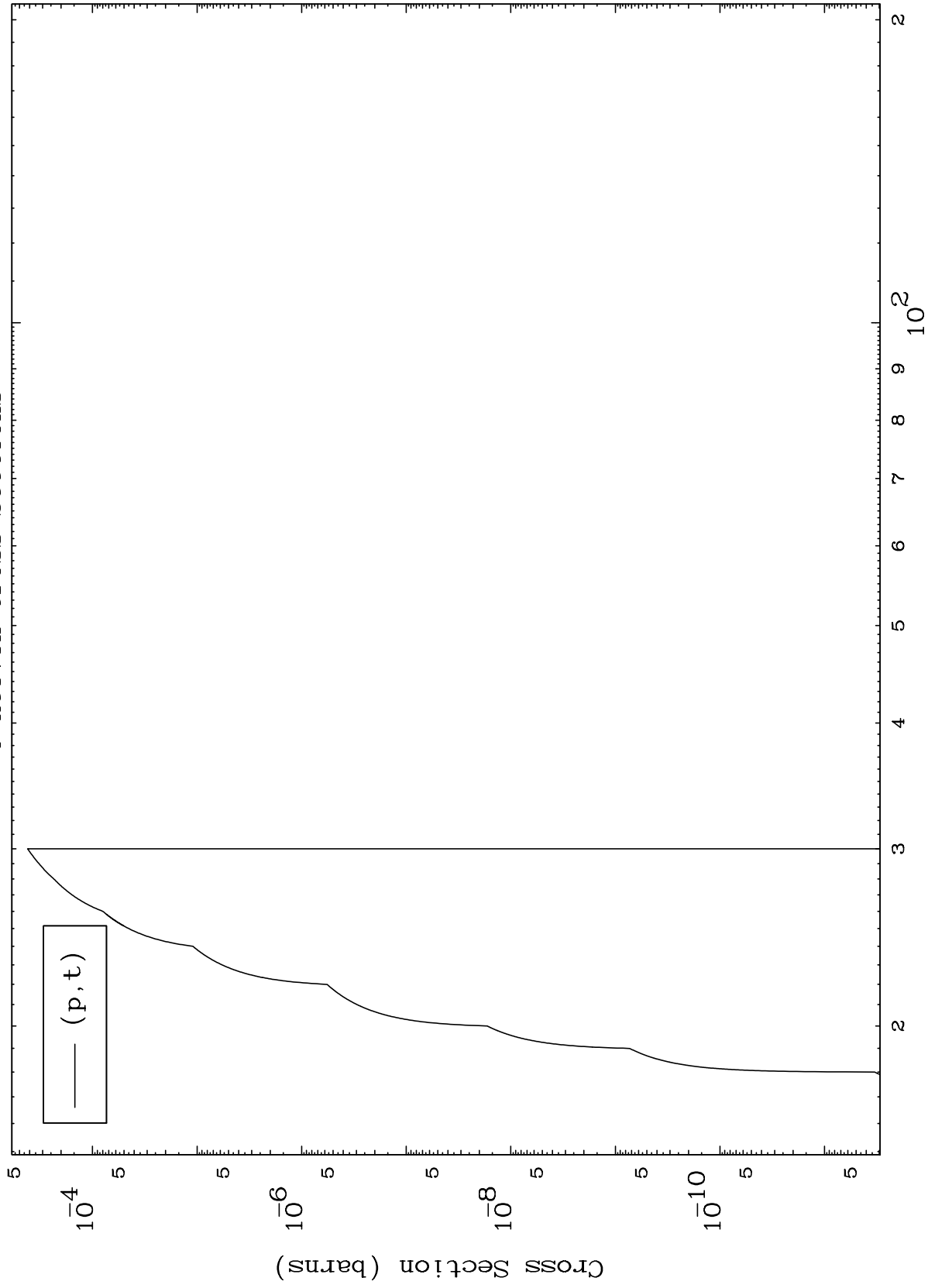
43-Tc-93



7

Incident Energy (MeV)

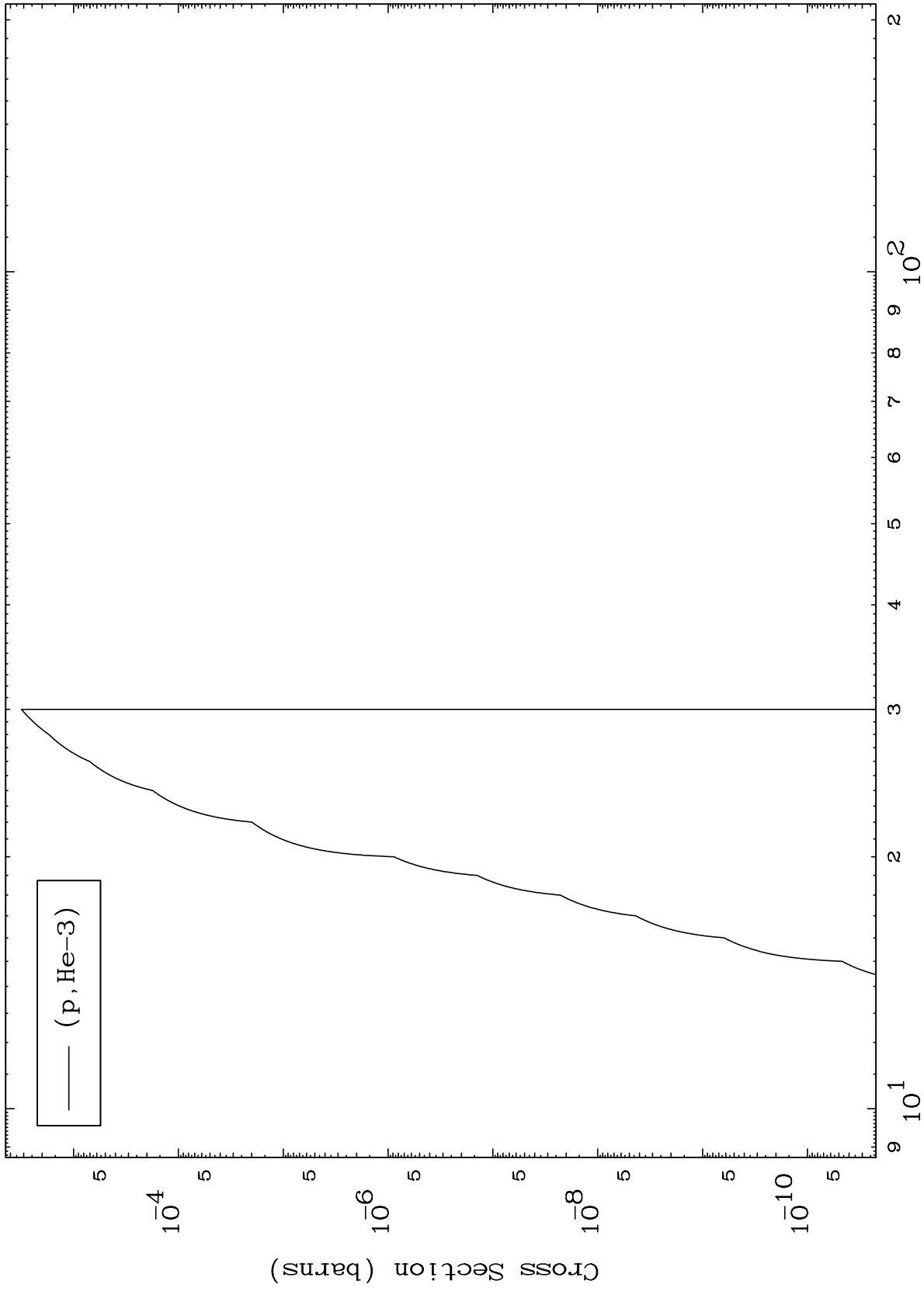
43-Tc-93



MAT 4307

(p,He3) Levels
0 Kelvin Cross Sections

43-Tc-93



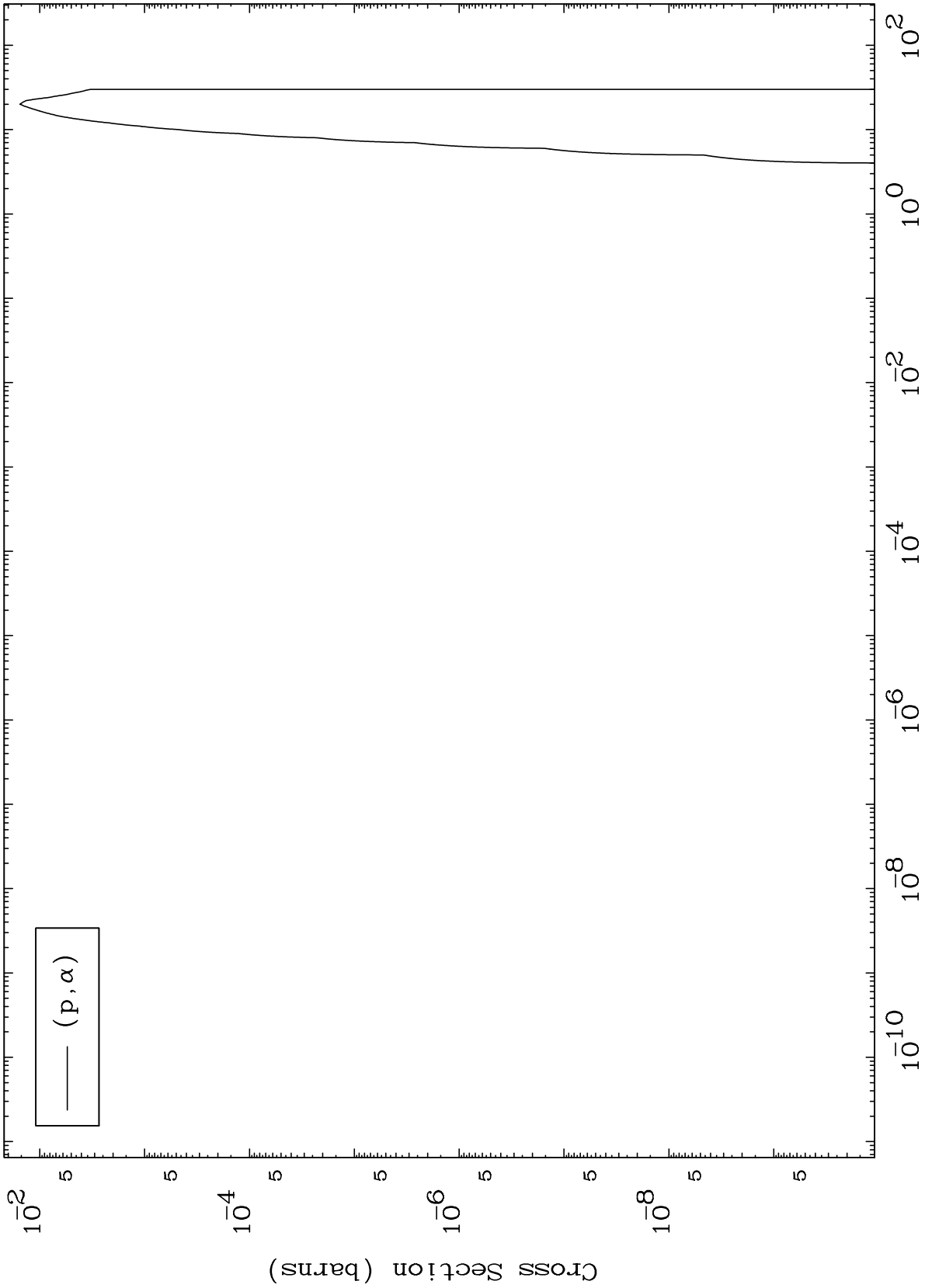
Incident Energy (MeV)

43-Tc-93

MAT 4307

(p,α) Levels
0 Kelvin Cross Sections

43-Tc-93



10

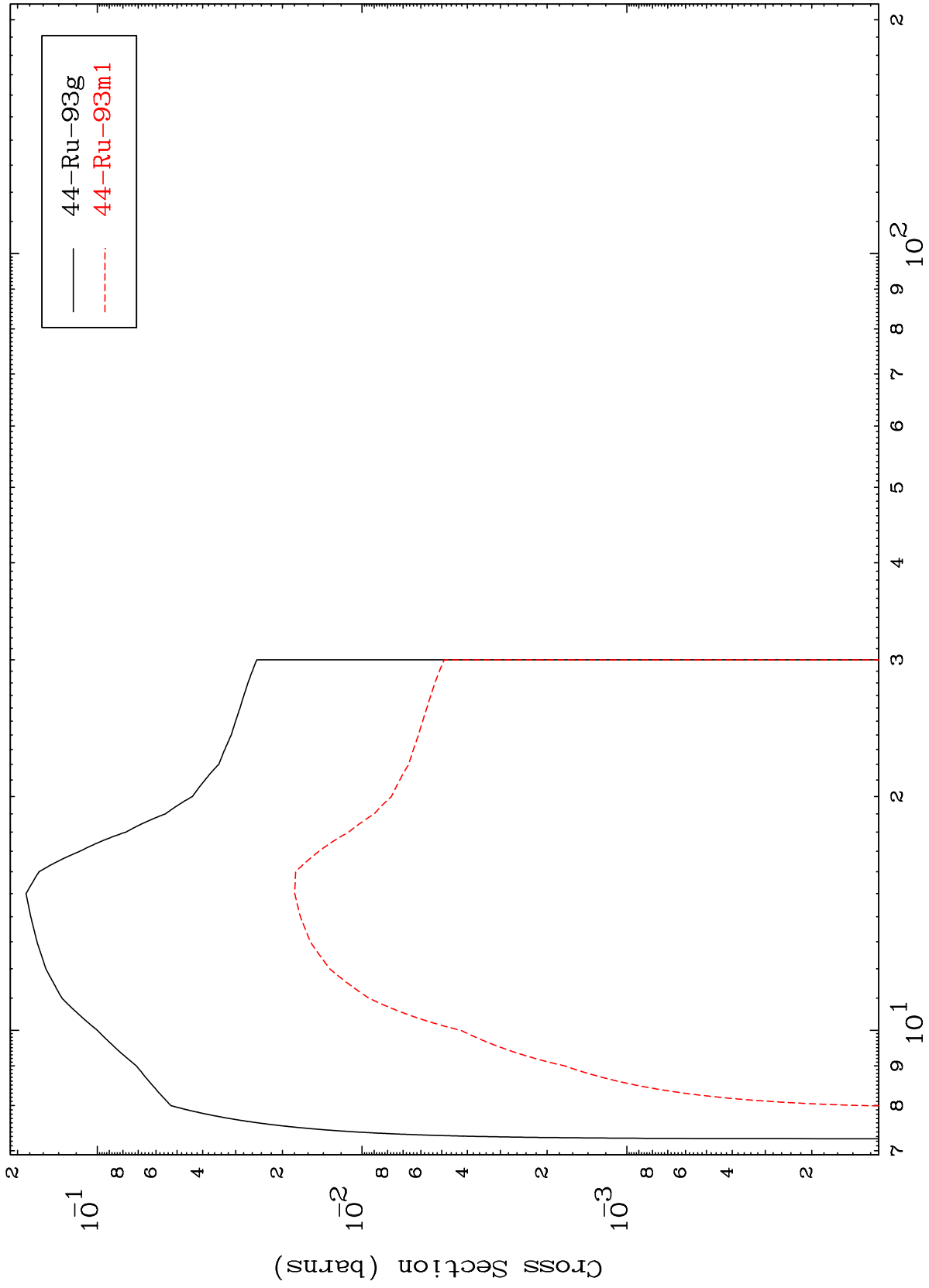
Incident Energy (MeV)

43-Tc-93

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Proton Inelastic
Radionuclide Production Cross Section

43-Tc-93



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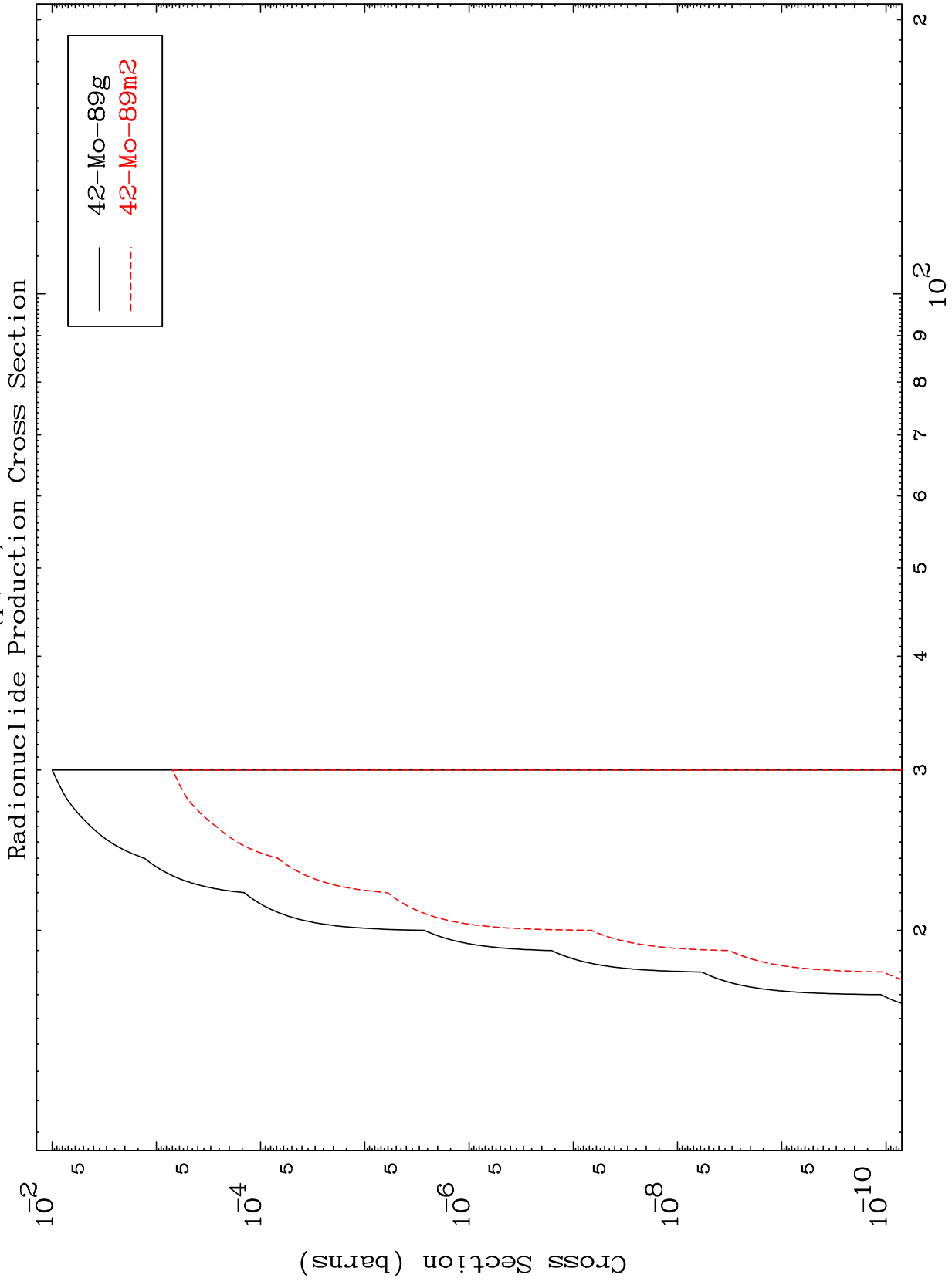
Incident Energy (MeV)

43-Tc-93

MAT 4307

(p,n') α

43-Tc-93



12

Incident Energy (MeV)

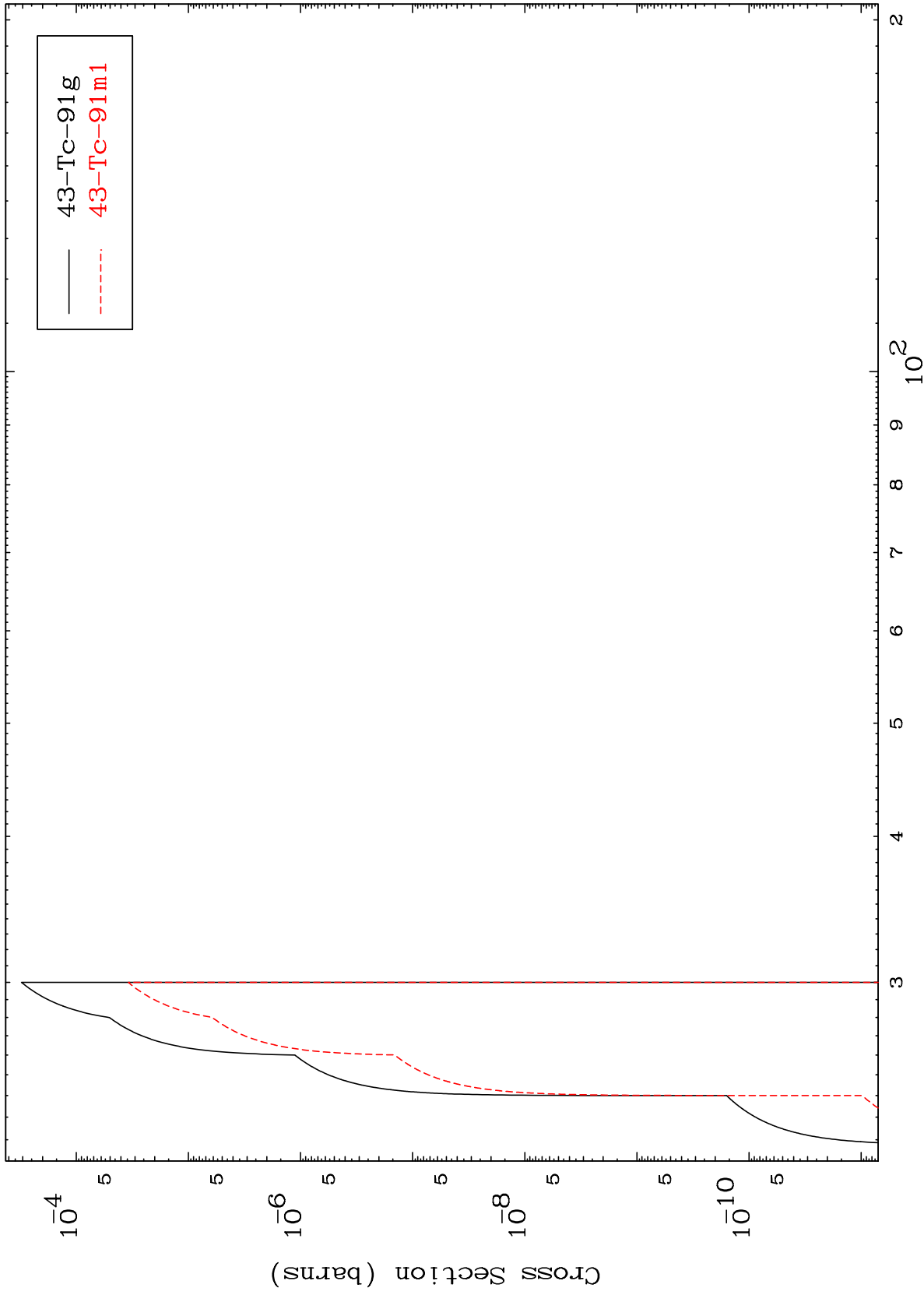
43-Tc-93

MAT 4307

(p,n') d

43-Tc-93

Radionuclide Production Cross Section



13

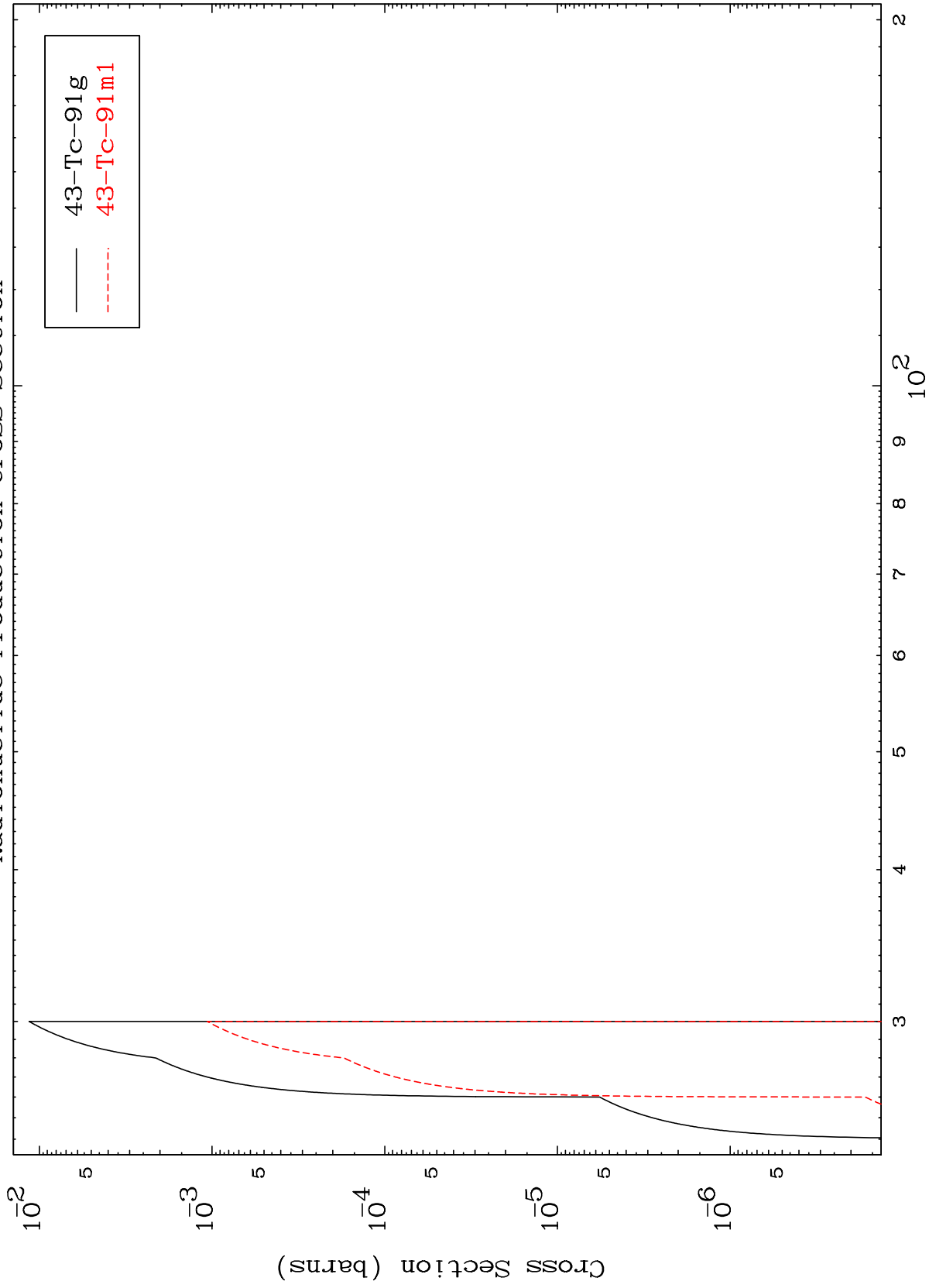
Incident Energy (MeV)

43-Tc-93

MAT 4307

43-Tc-93

(p,2n) p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

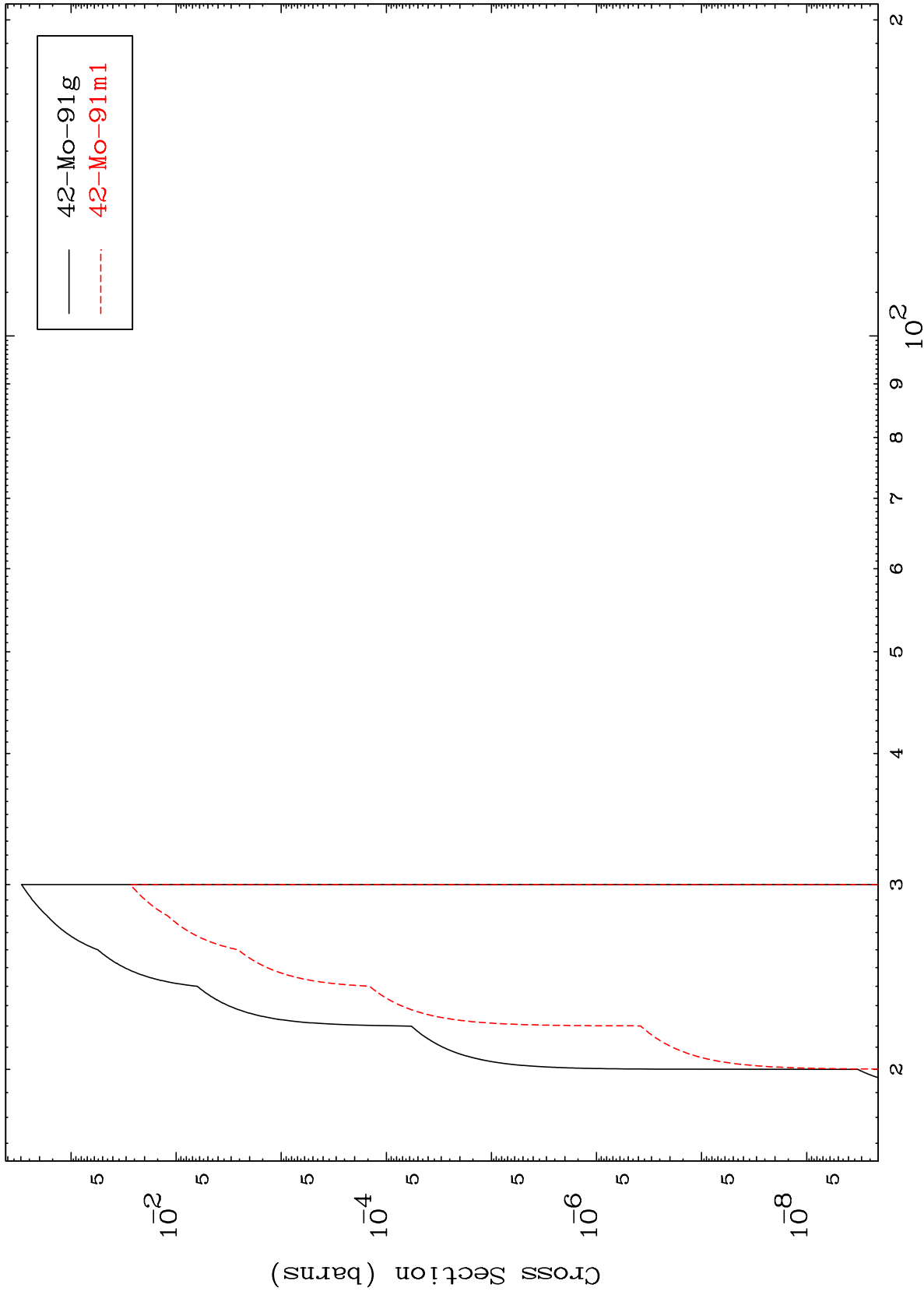
43-Tc-93

MAT 4307

(p,2n) p

43-Tc-93

Radionuclide Production Cross Section

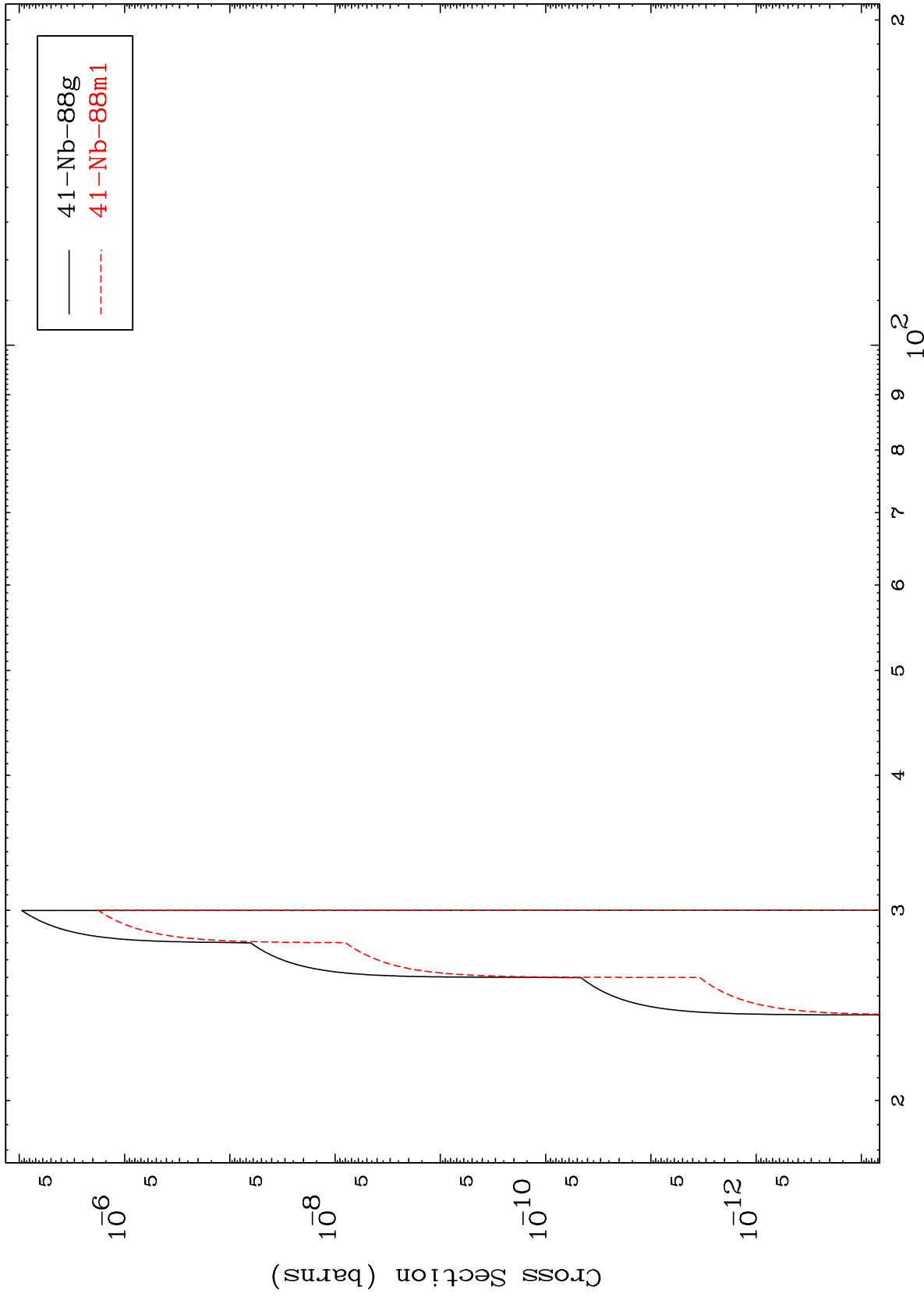


15

Incident Energy (MeV)

43-Tc-93

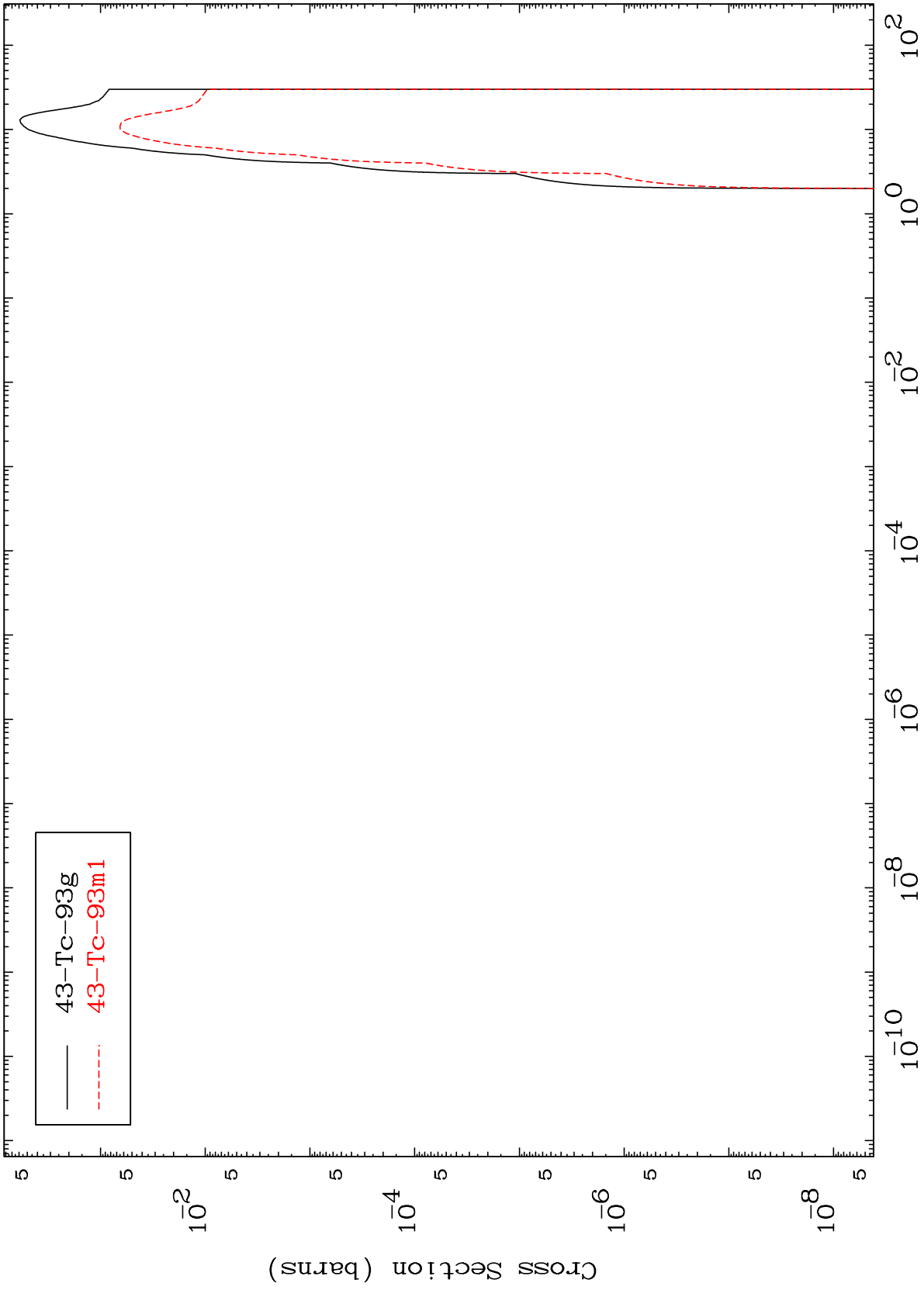
(p,n') p α
Radionuclide Production Cross Section



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(p,p)
Radionuclide Production Cross Section

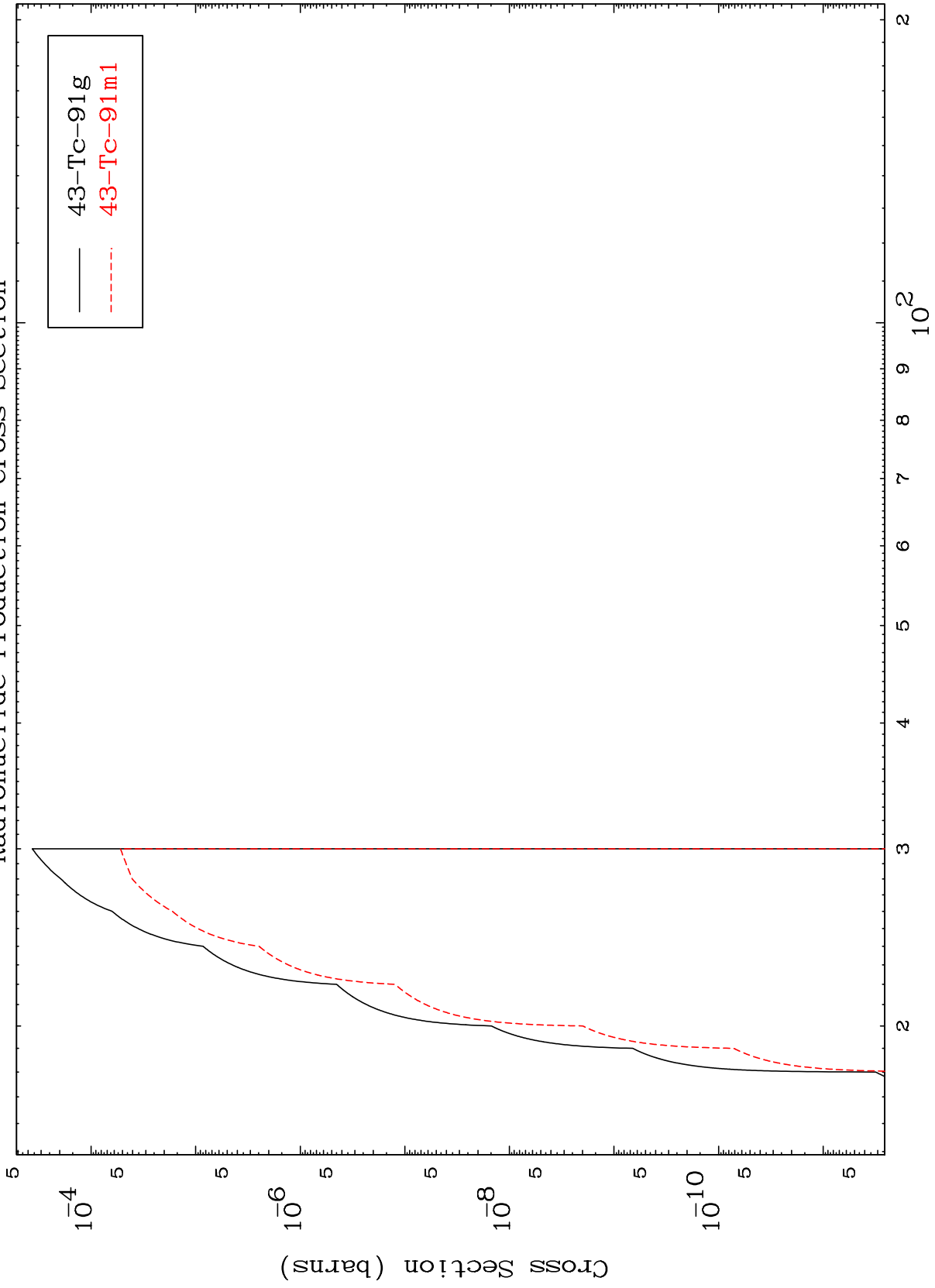
⁴³Tc-93



MAT 4307

43-Tc-93

(p, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

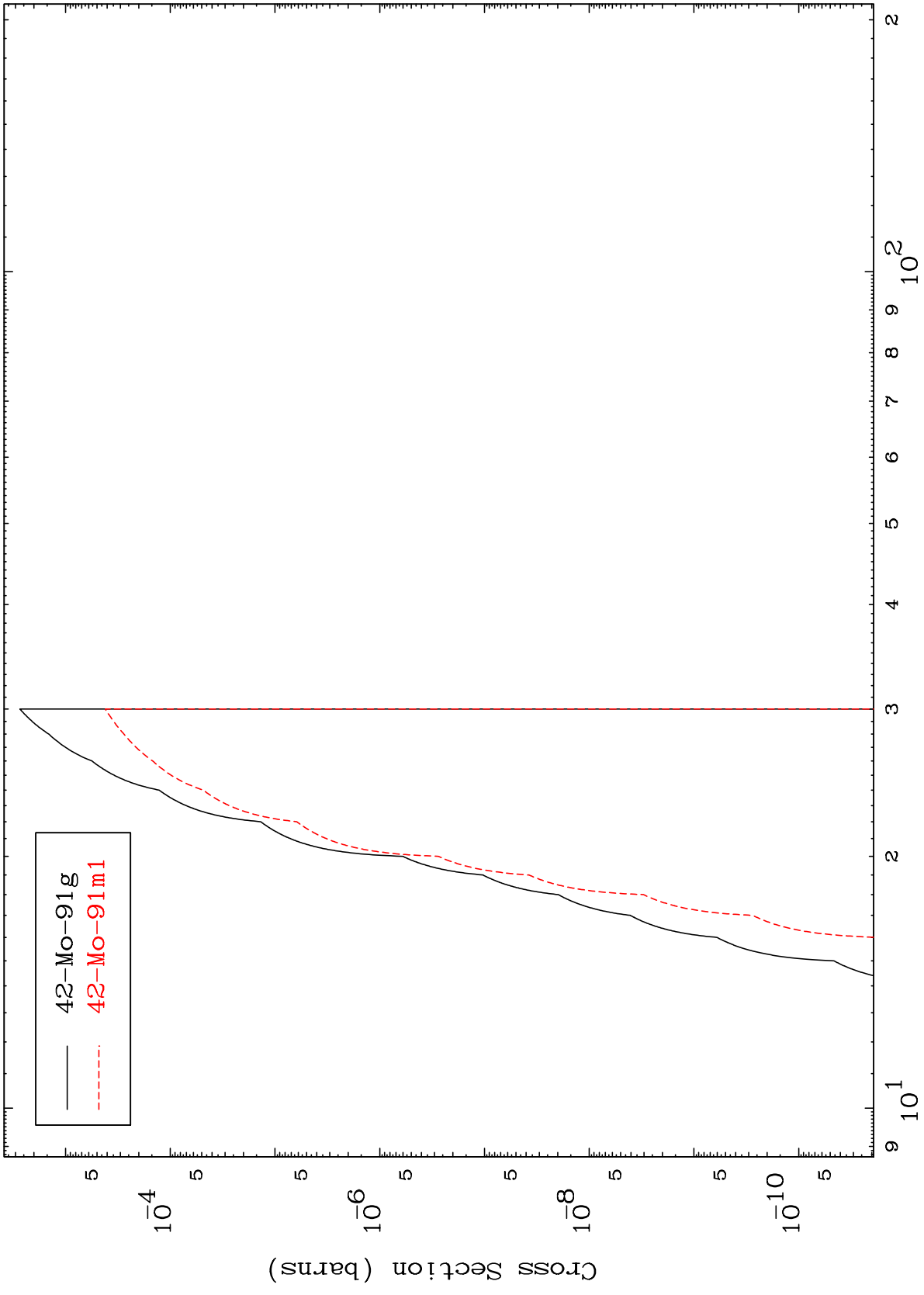
43-Tc-93

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(p,He-3)

43-Tc-93

Radionuclide Production Cross Section



42-Mo-91g
42-Mo-91m1

19

Incident Energy (MeV)

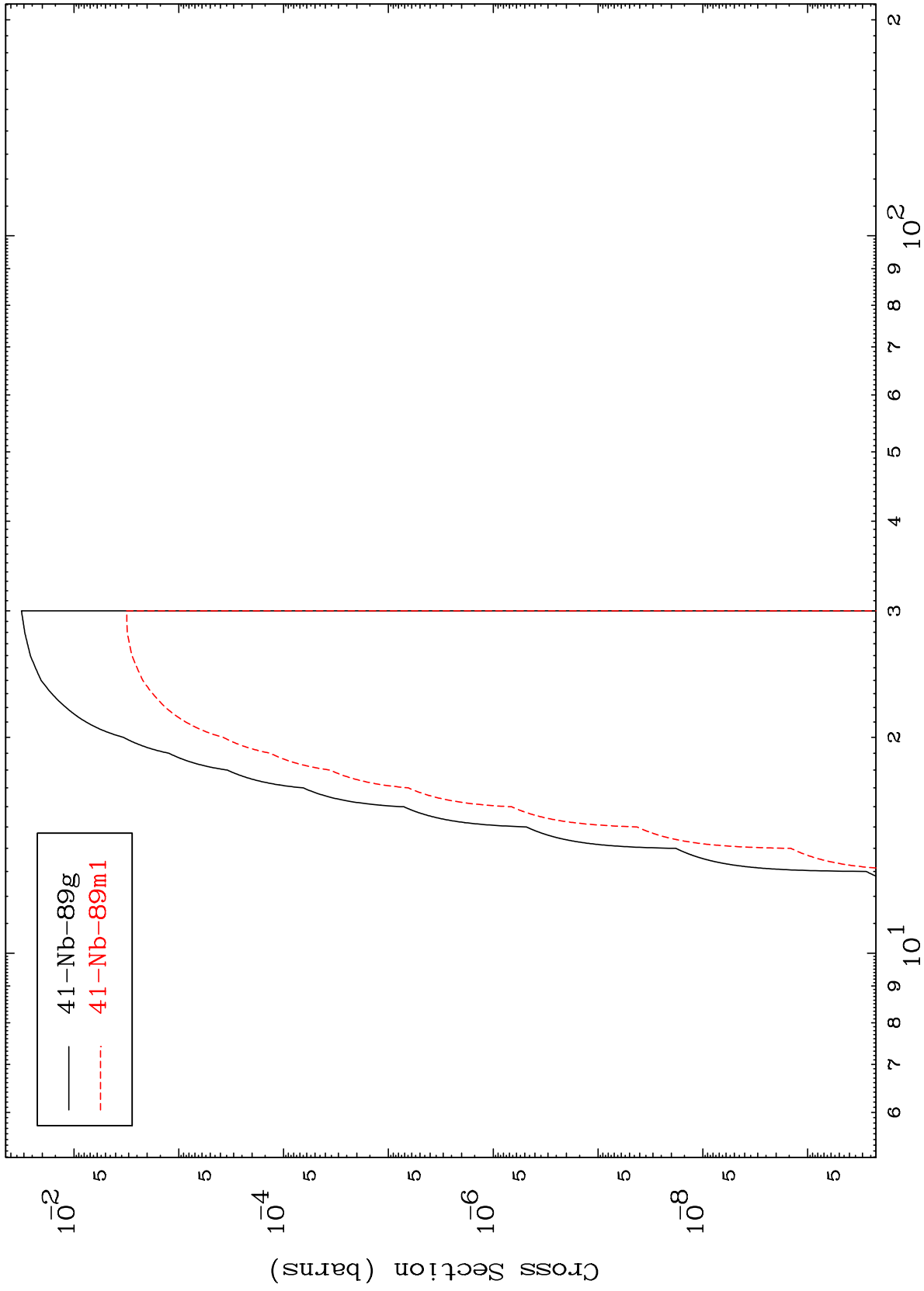
43-Tc-93

MAT 4307

(p,p) α

43-Tc-93

Radionuclide Production Cross Section



20

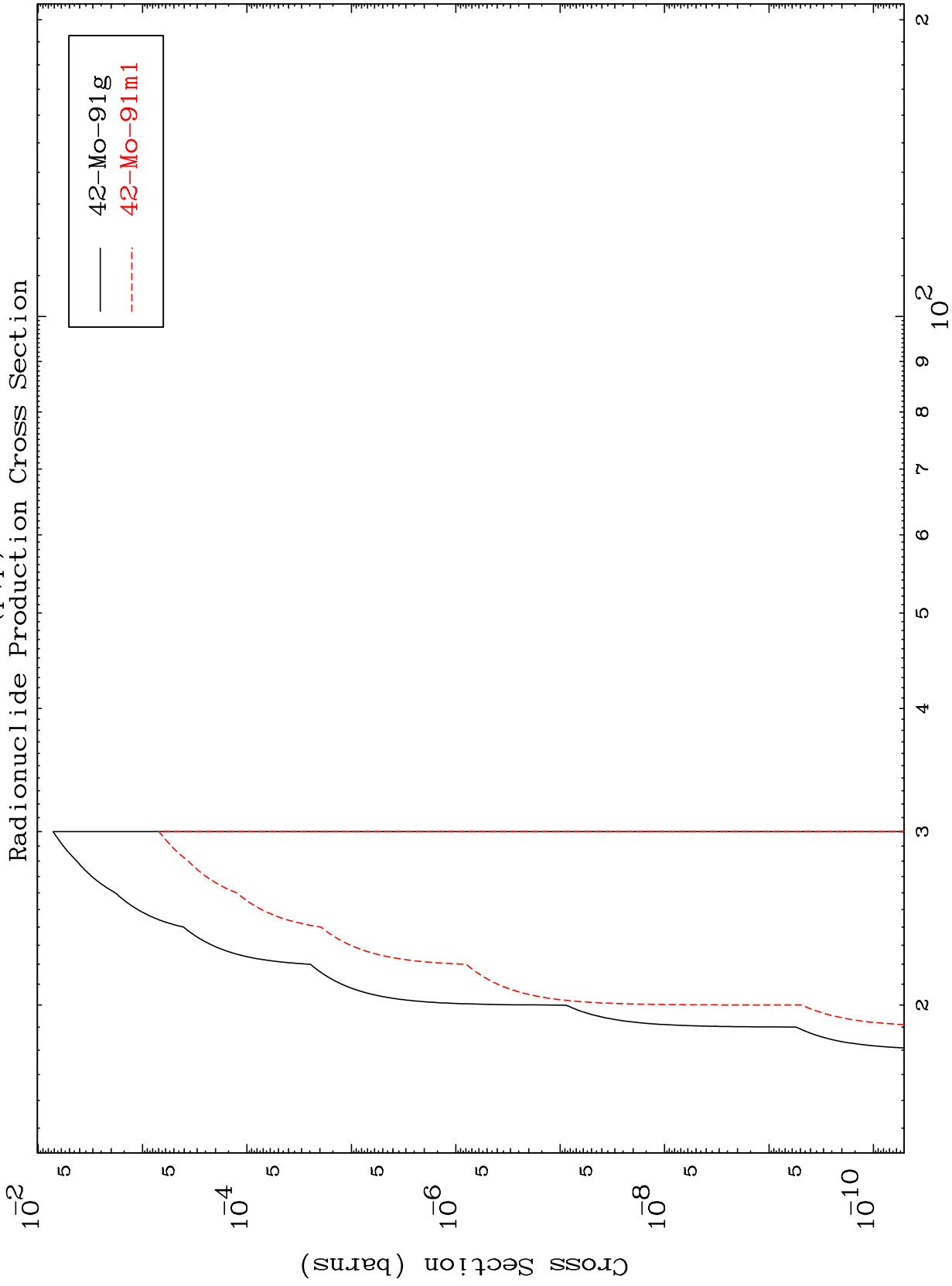
Incident Energy (MeV)

43-Tc-93

MAT 4307

(p,p) d

43-Tc-93



21

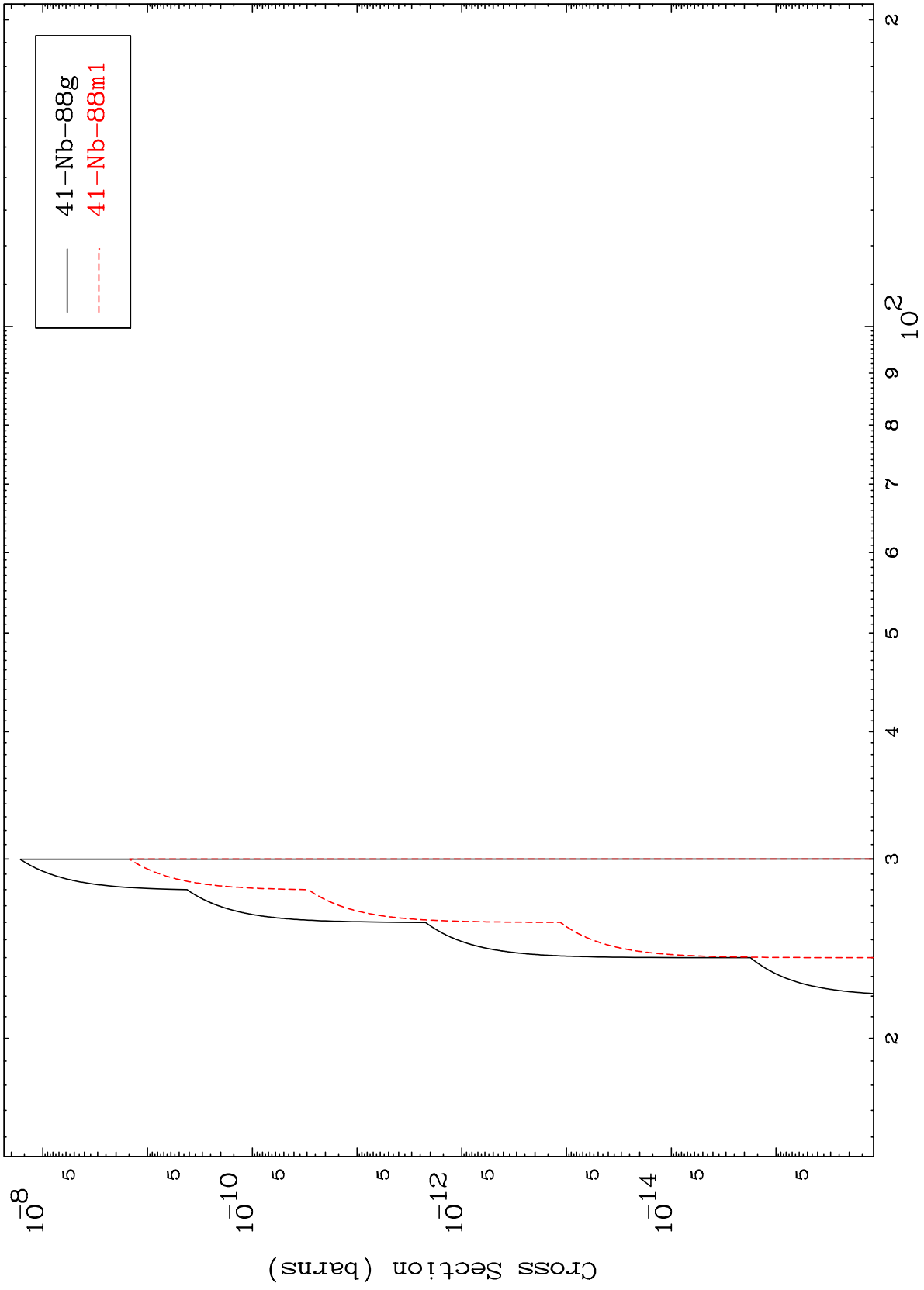
43-Tc-93

MAT 4307

(p,d) α

43-Tc-93

Radionuclide Production Cross Section



22

Incident Energy (MeV)

43-Tc-93