

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

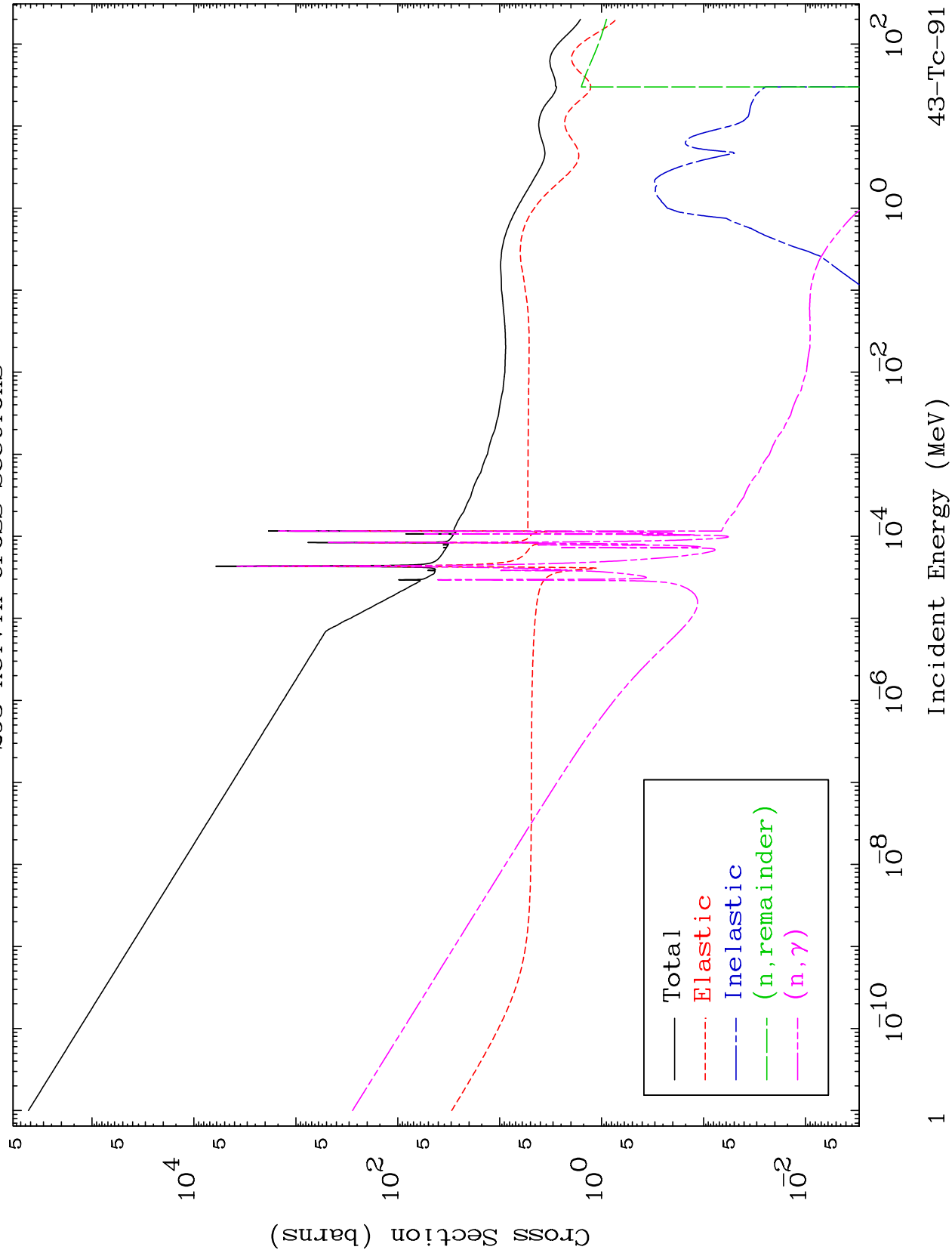
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4302

Major
293 Kelvin Cross Sections

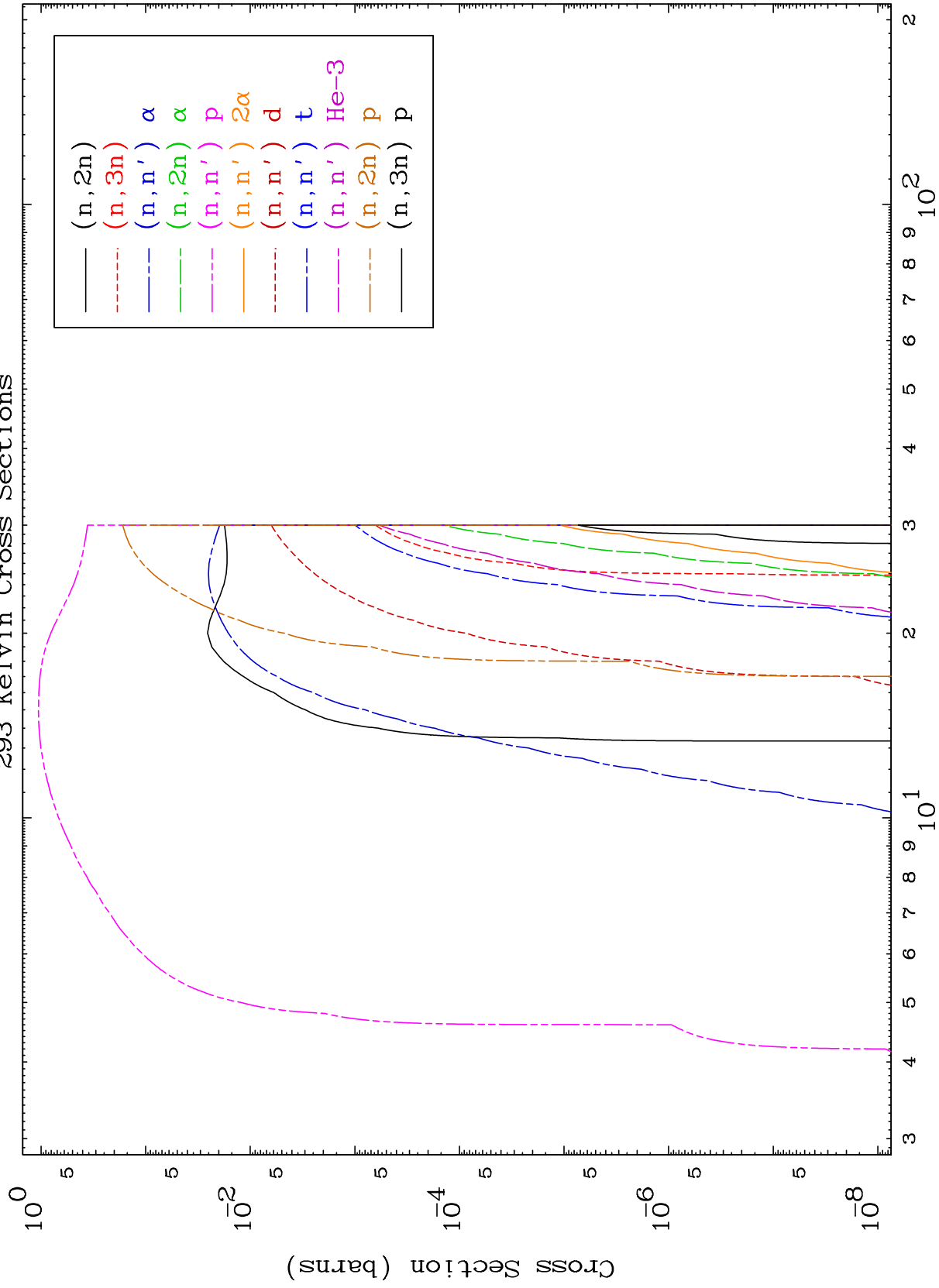
43-Tc-91



MAT 4302

Neutron Production
293 Kelvin Cross Sections

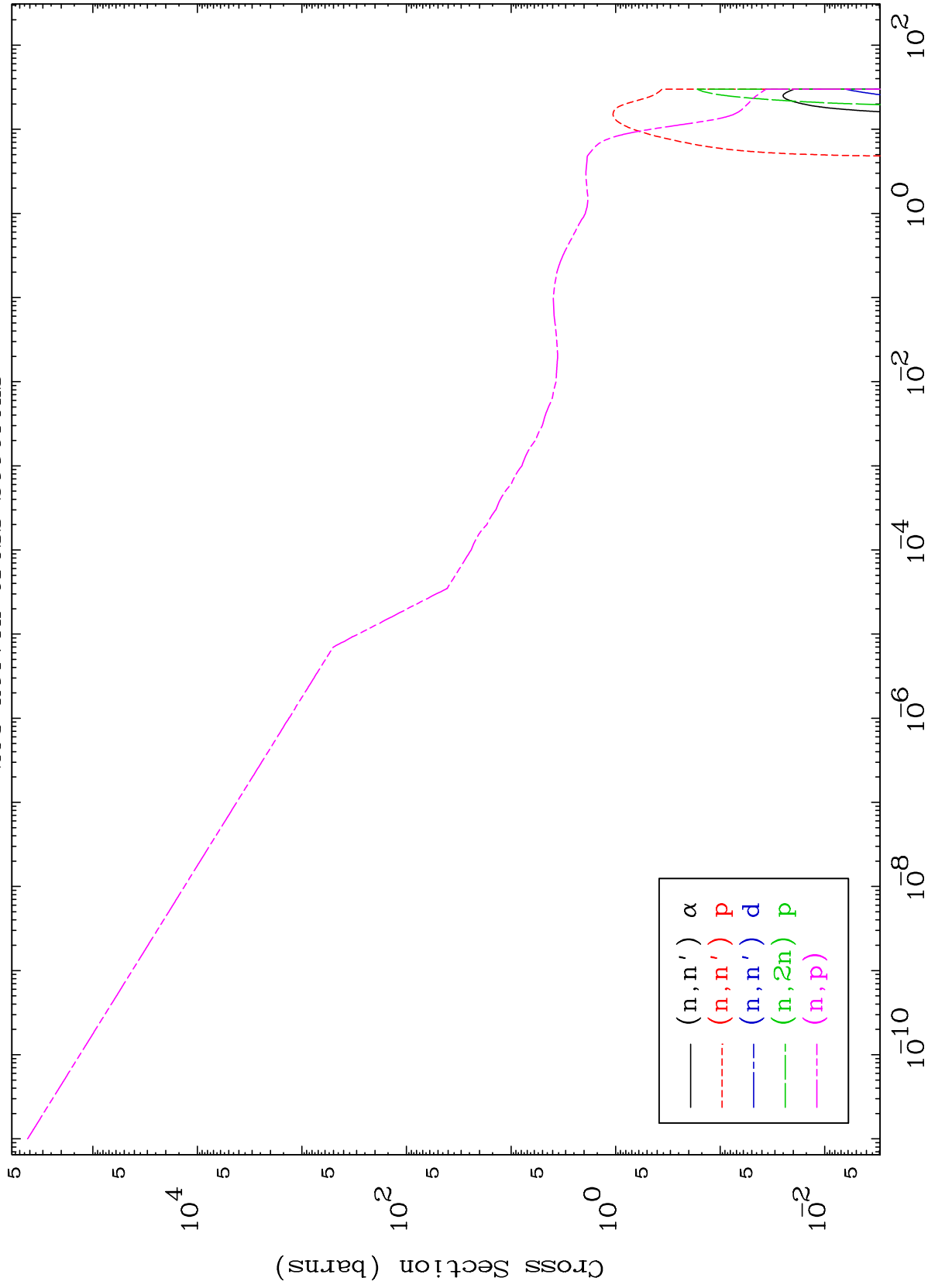
43-Tc-91



2

Incident Energy (MeV)

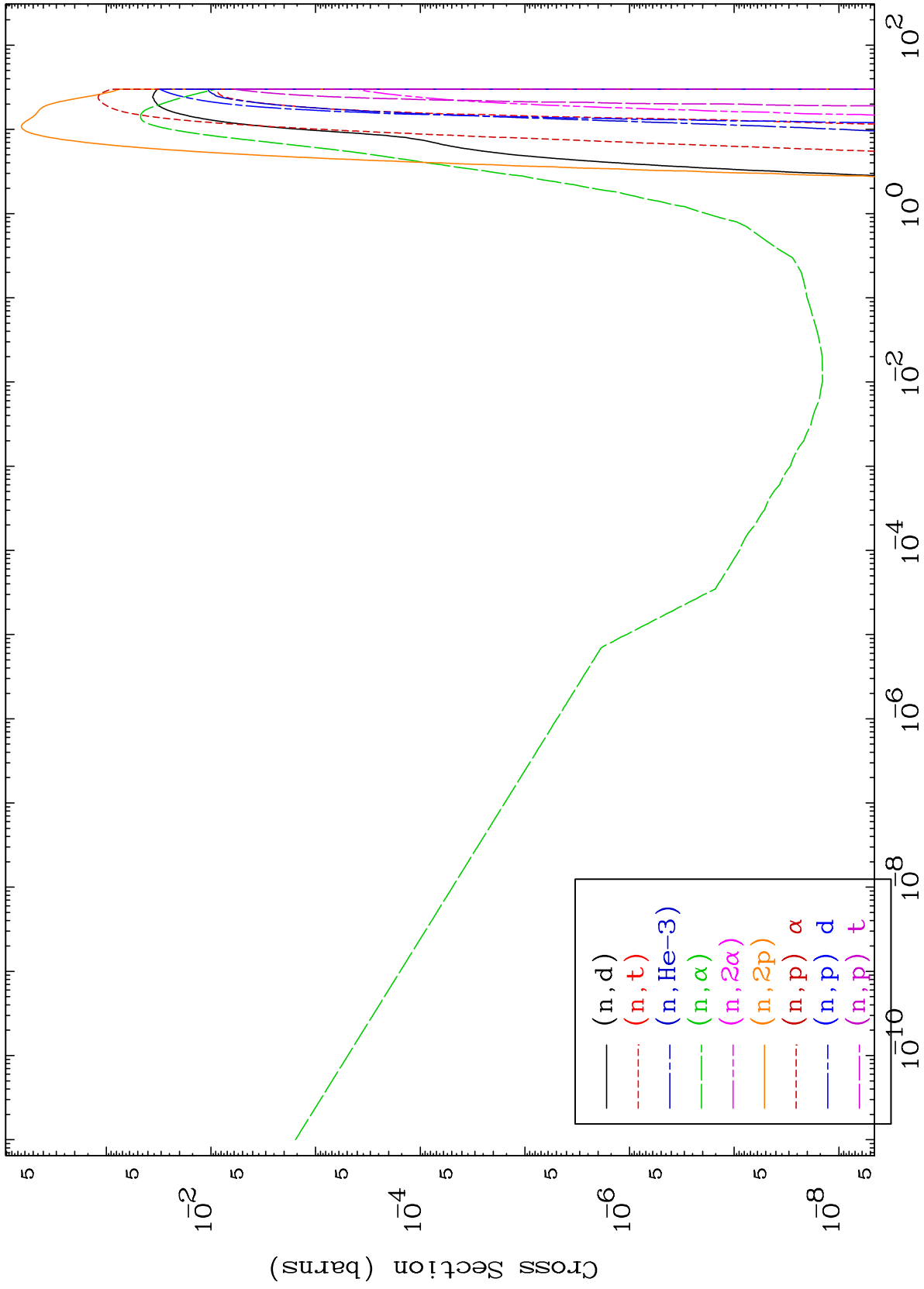
43-Tc-91



MAT 4302

Charged Particle
293 Kelvin Cross Sections

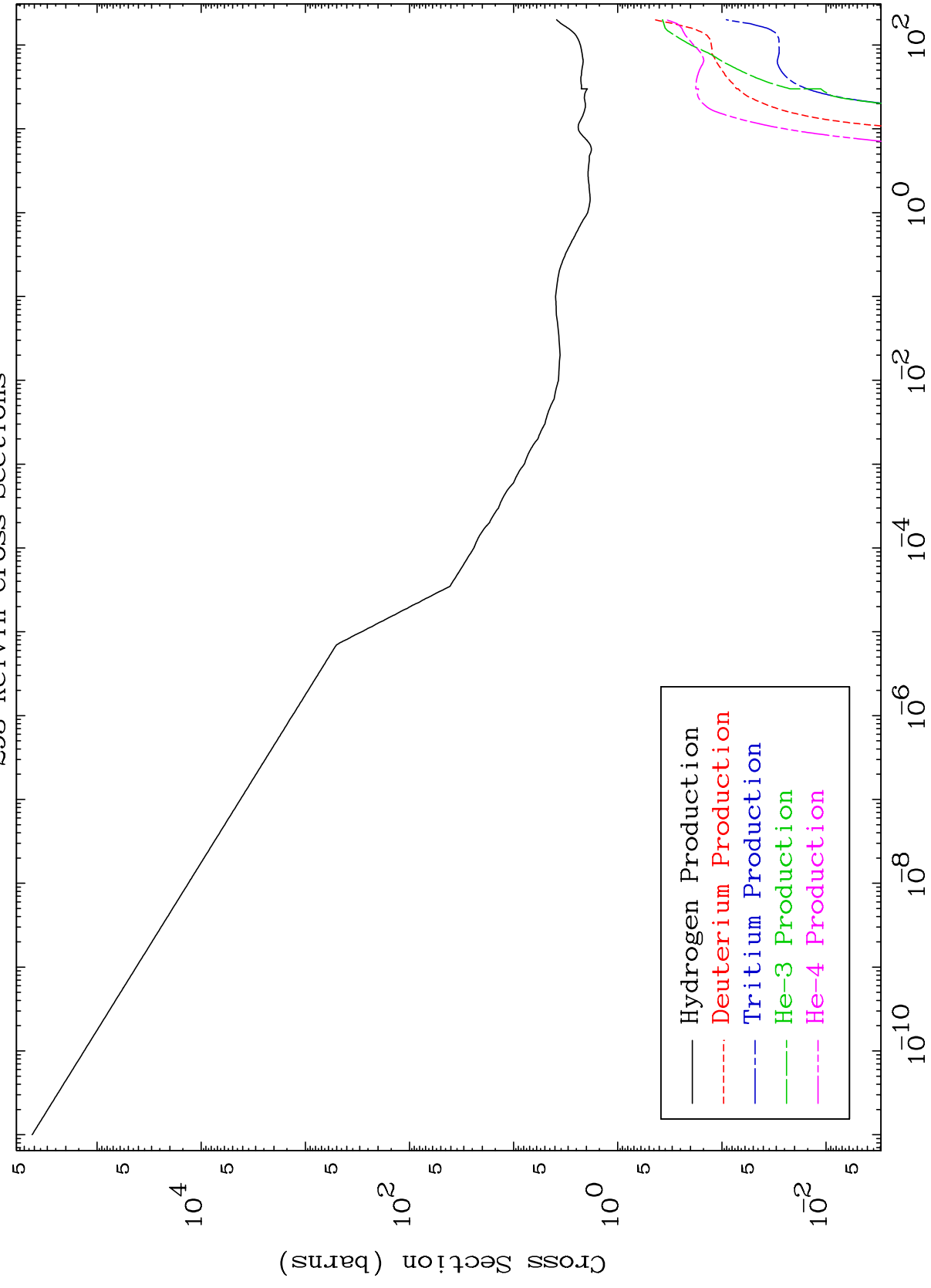
43-Tc-91



MAT 4302

Particle Production
293 Kelvin Cross Sections

43-Tc-91



5

Incident Energy (MeV)

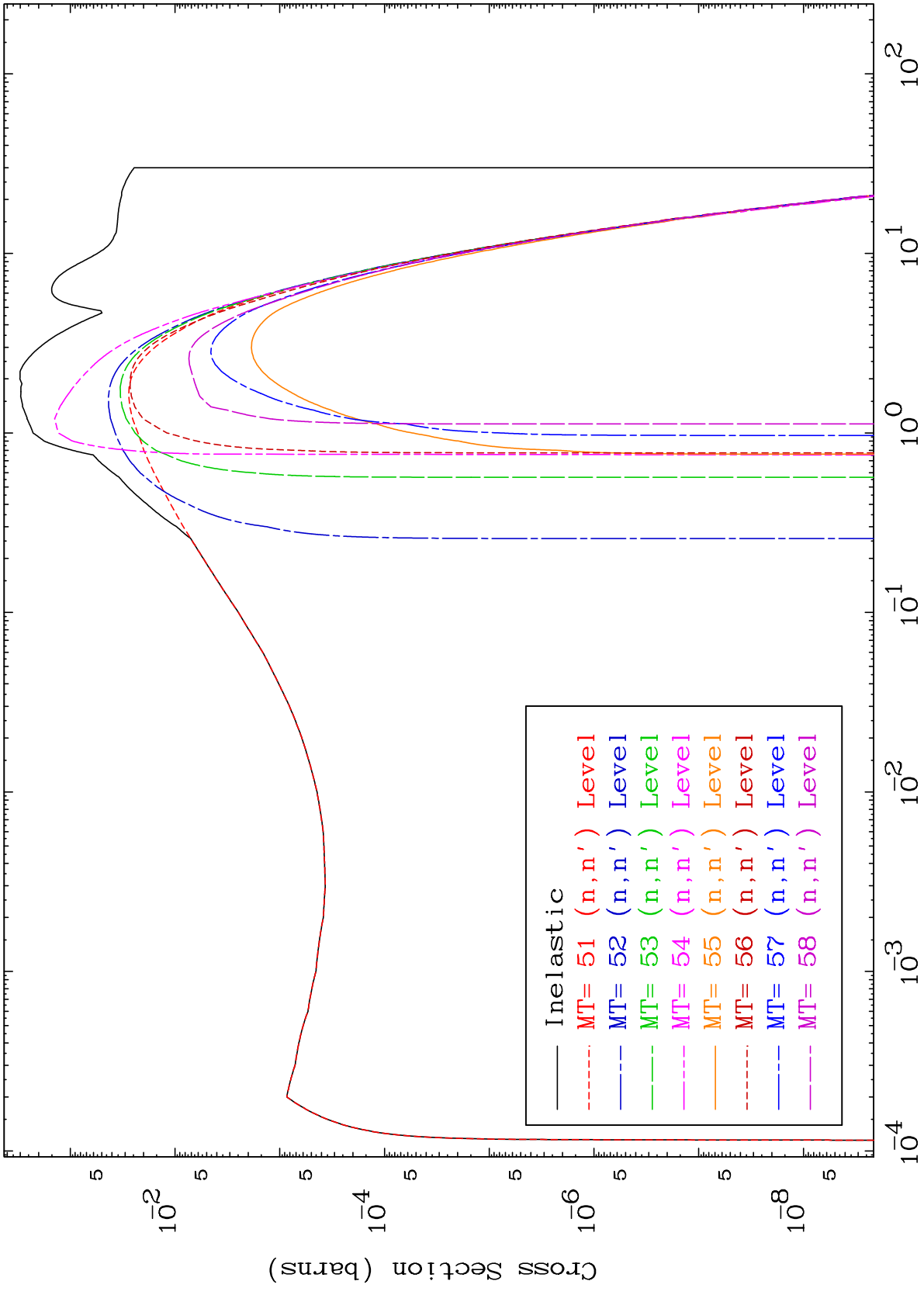
43-Tc-91

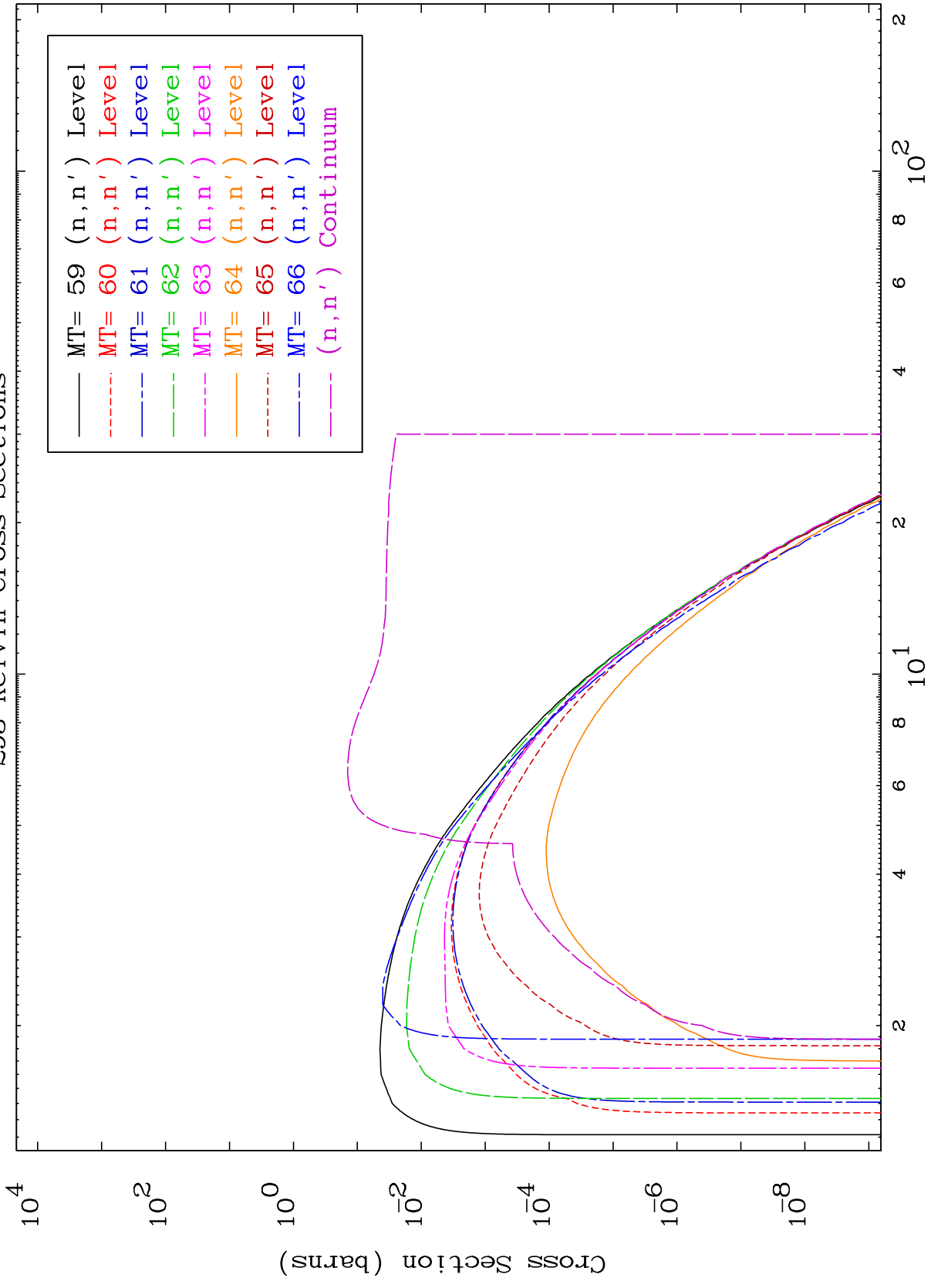
MAT 4302

(n,n') Level

43-Tc-91

293 Kelvin Cross Sections

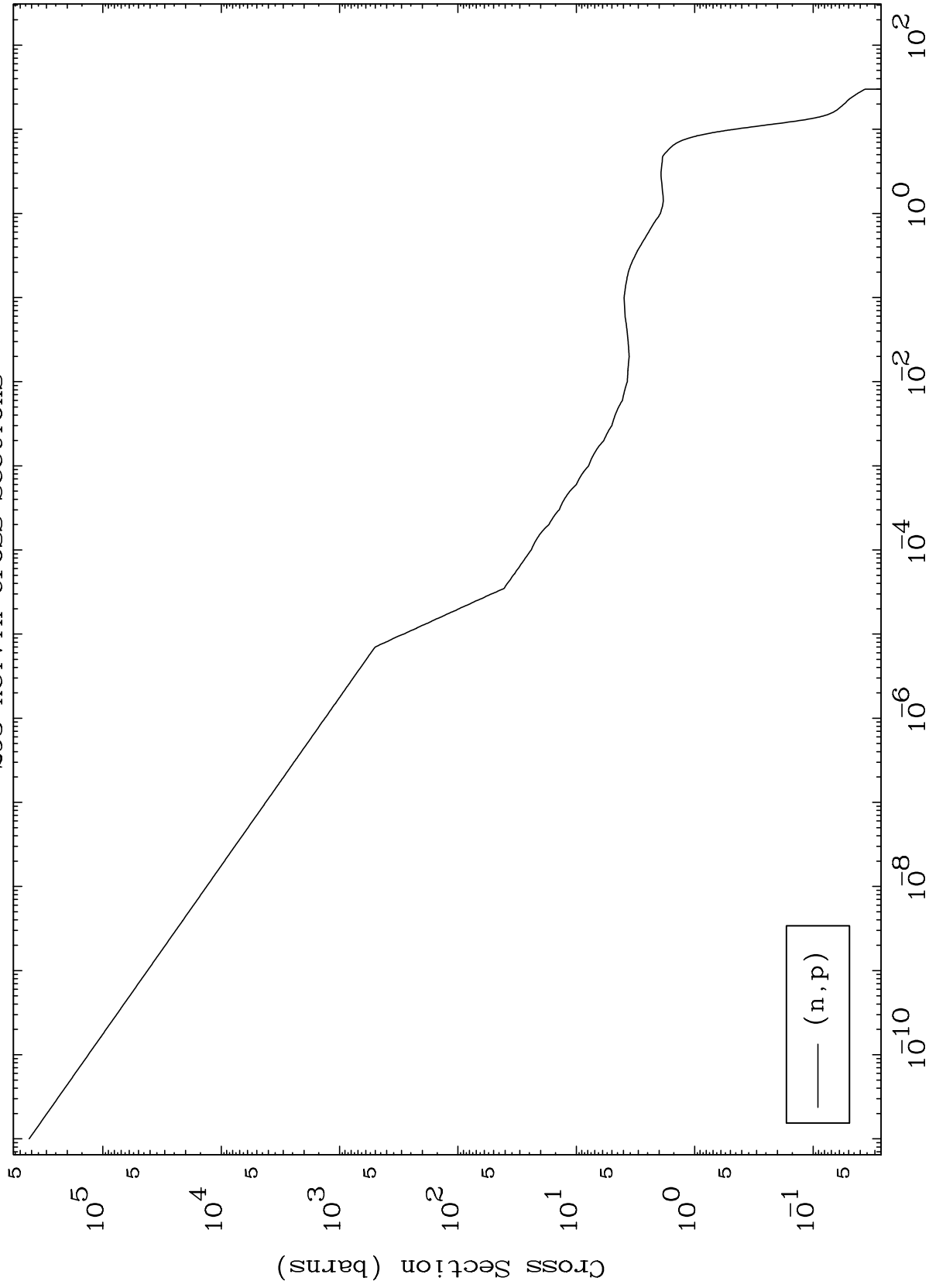




MAT 4302

(n,p) Levels
293 Kelvin Cross Sections

43-Tc-91

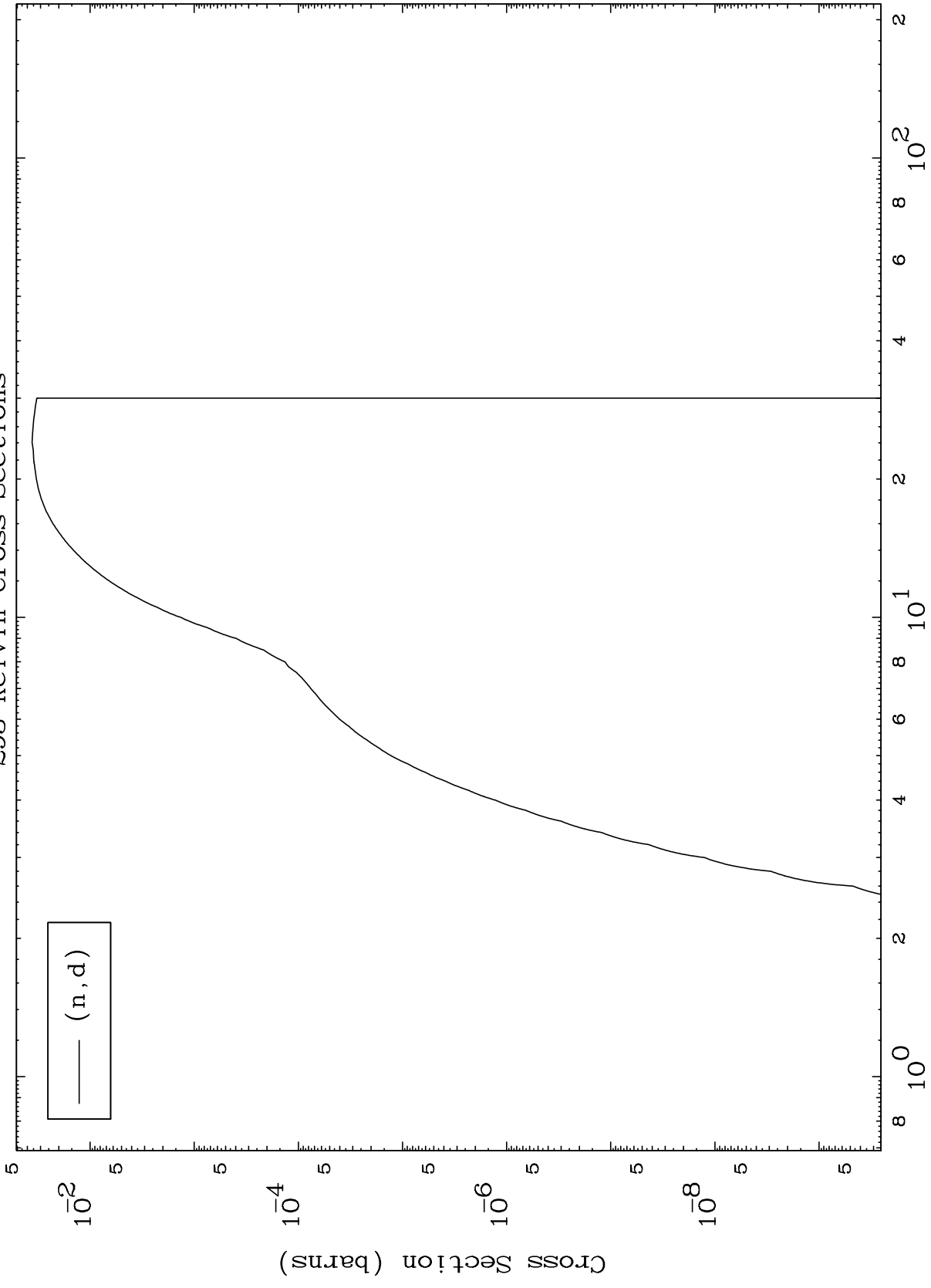


43-Tc-91

MAT 4302

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-91



9

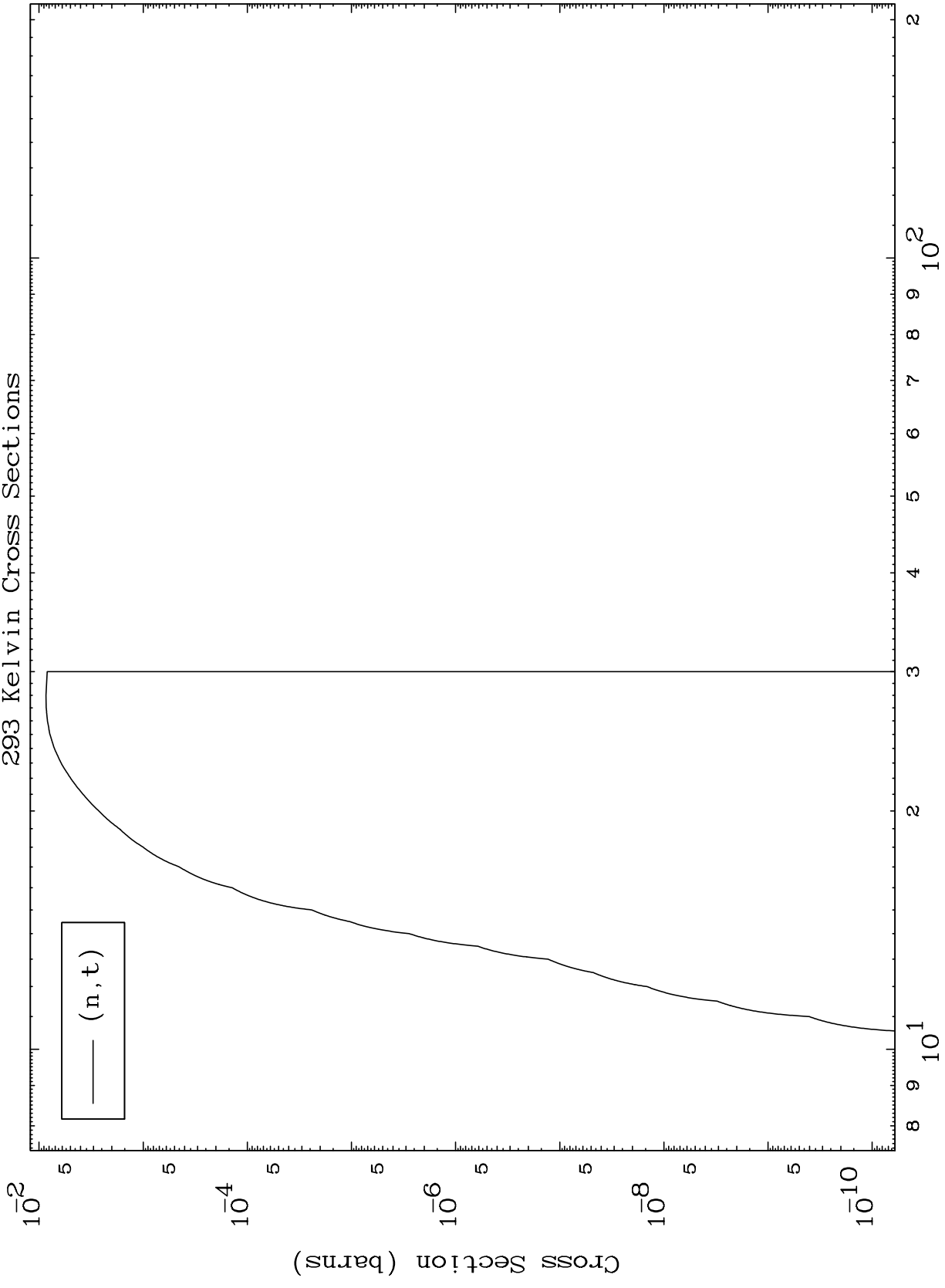
Incident Energy (MeV)

43-Tc-91

MAT 4302

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-91



10

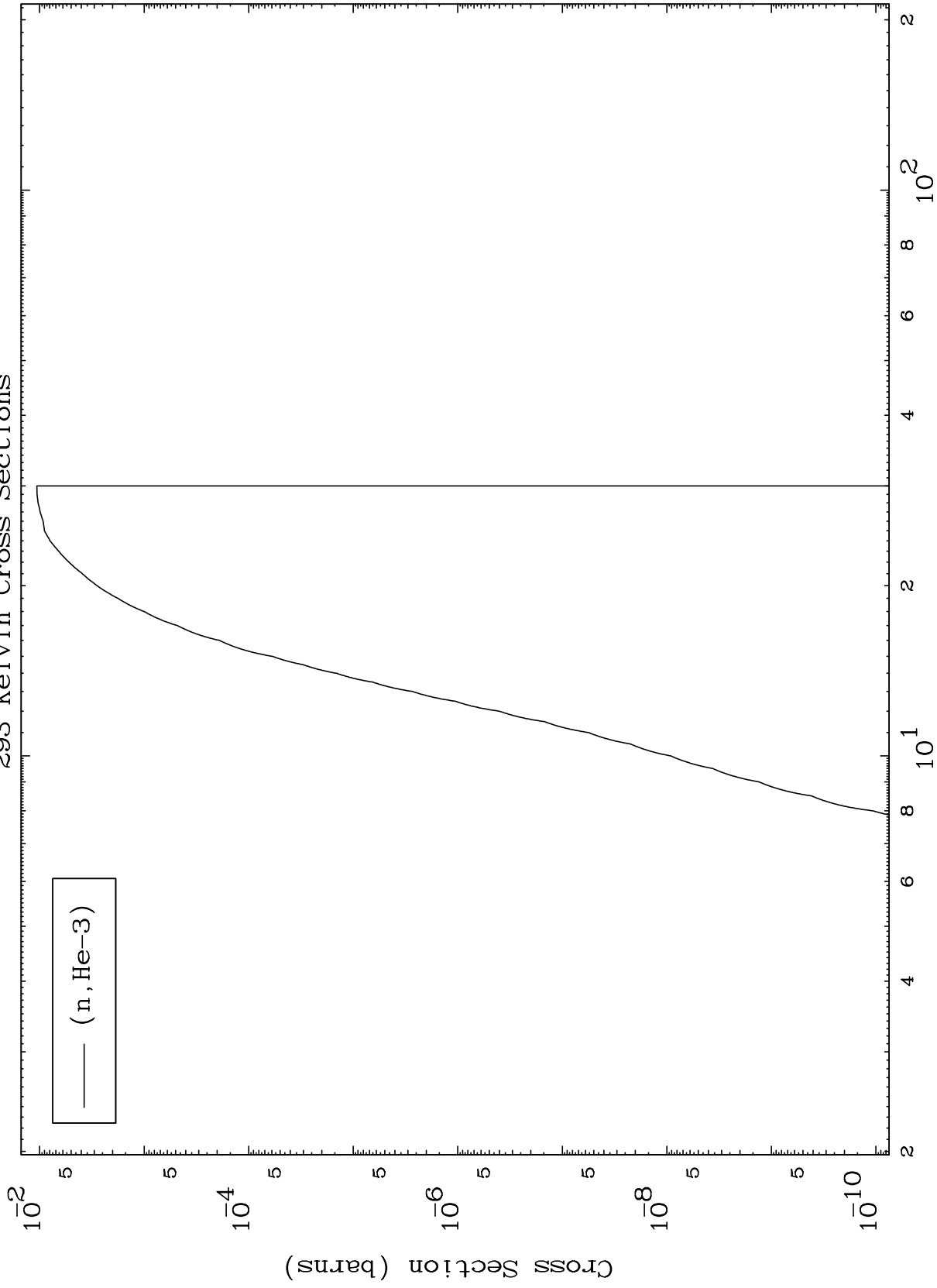
Incident Energy (MeV)

43-Tc-91

MAT 4302

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-91



11

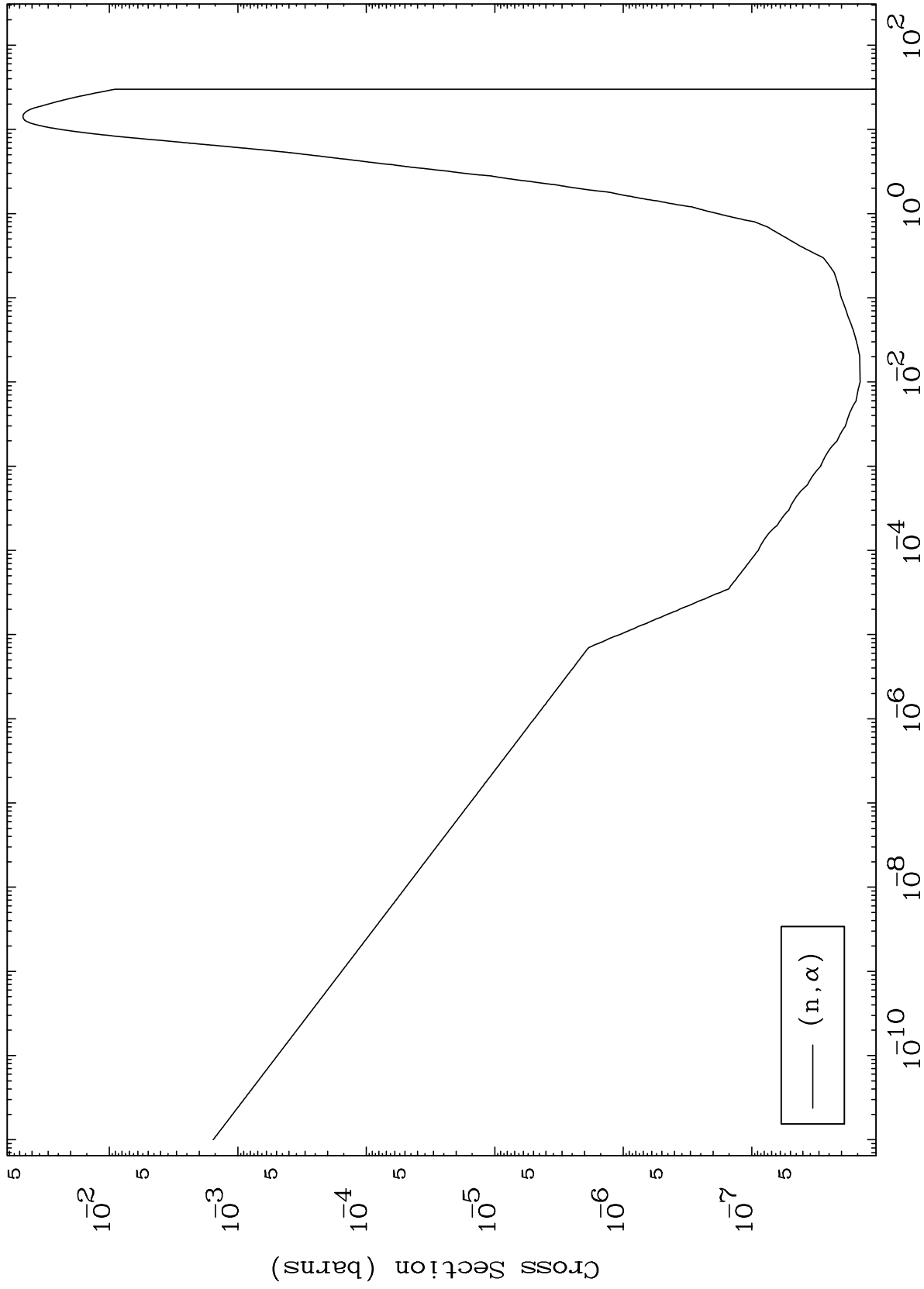
Incident Energy (MeV)

43-Tc-91

MAT 4302

(n, α) Levels
293 Kelvin Cross Sections

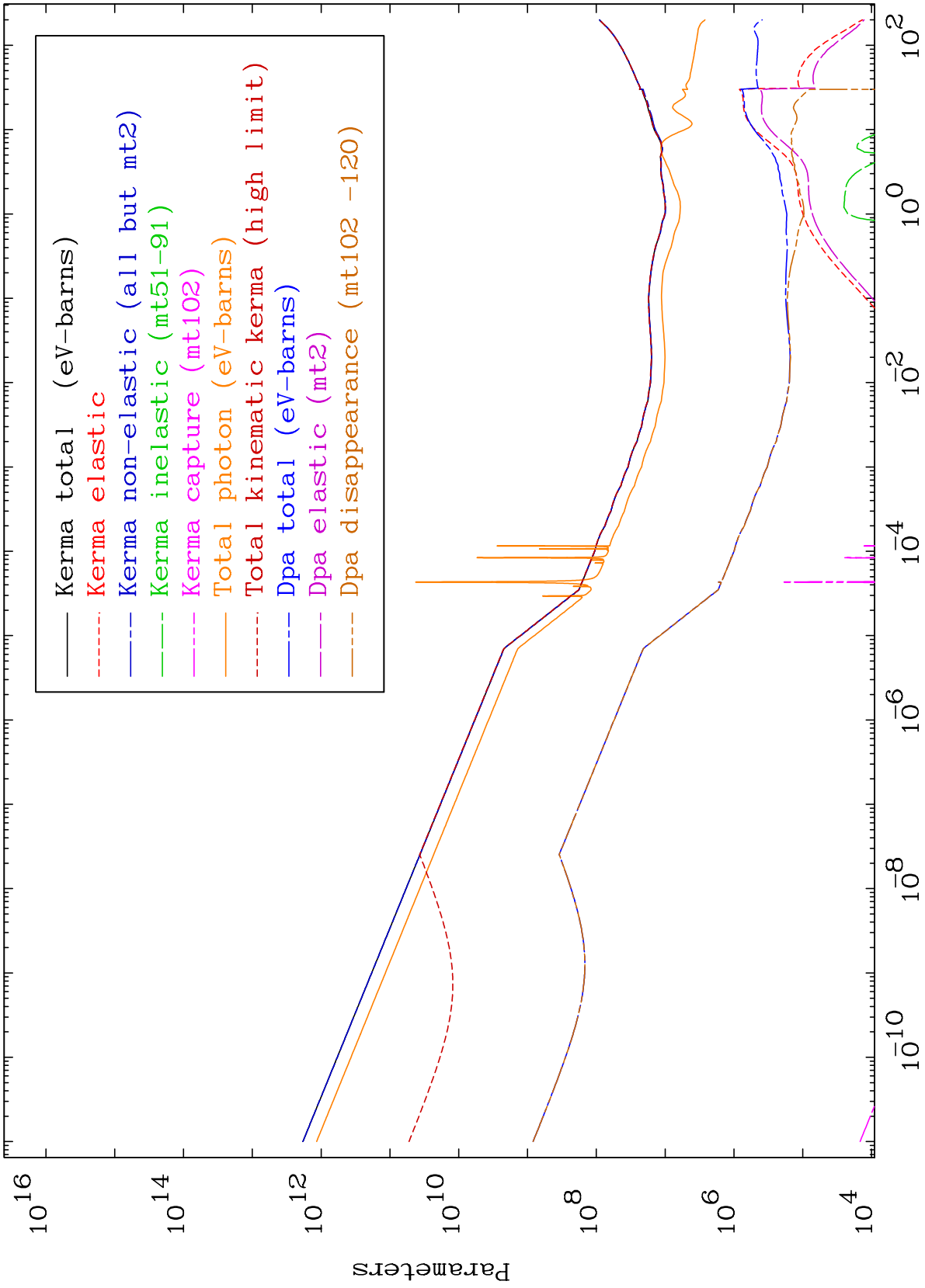
43-Tc-91



12

Incident Energy (MeV)

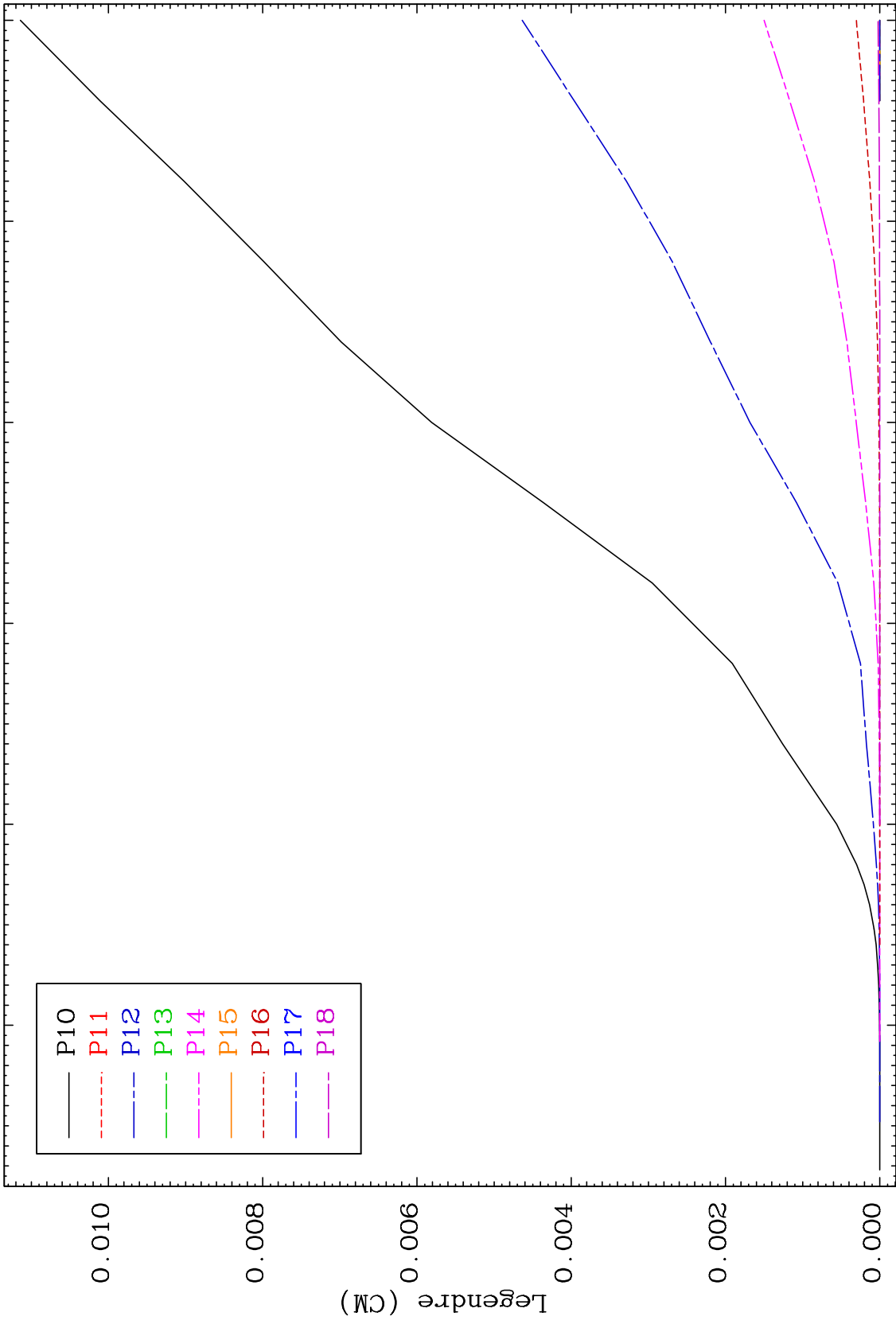
43-Tc-91



MAT 4302

Elastic Legendre Coefficients

43-Tc-91



15

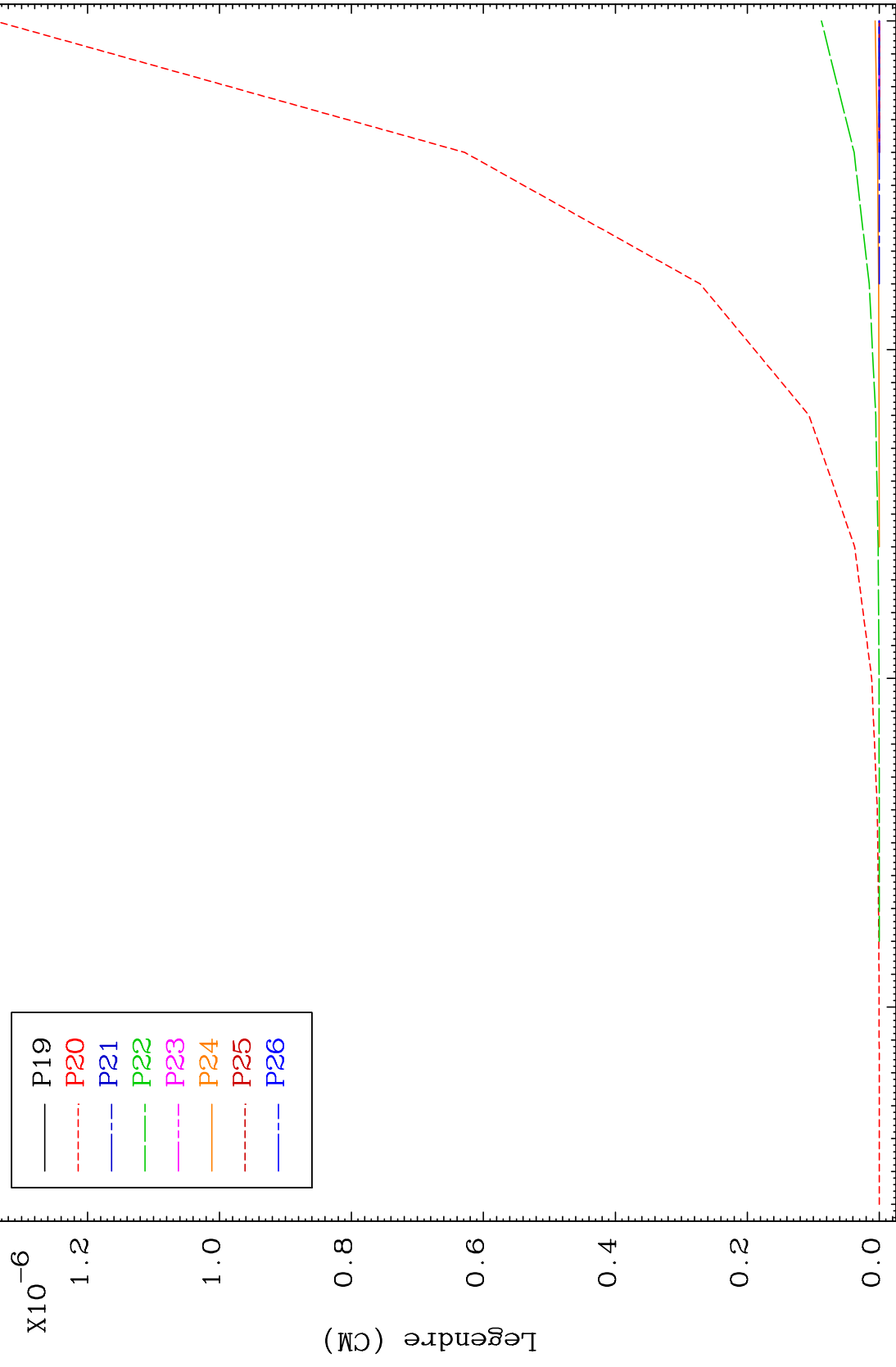
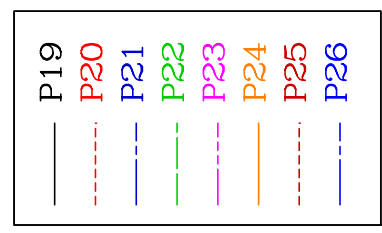
Incident Energy (MeV)

43-Tc-91

MAT 4302

Elastic Legendre Coefficients

43-Tc-91



16

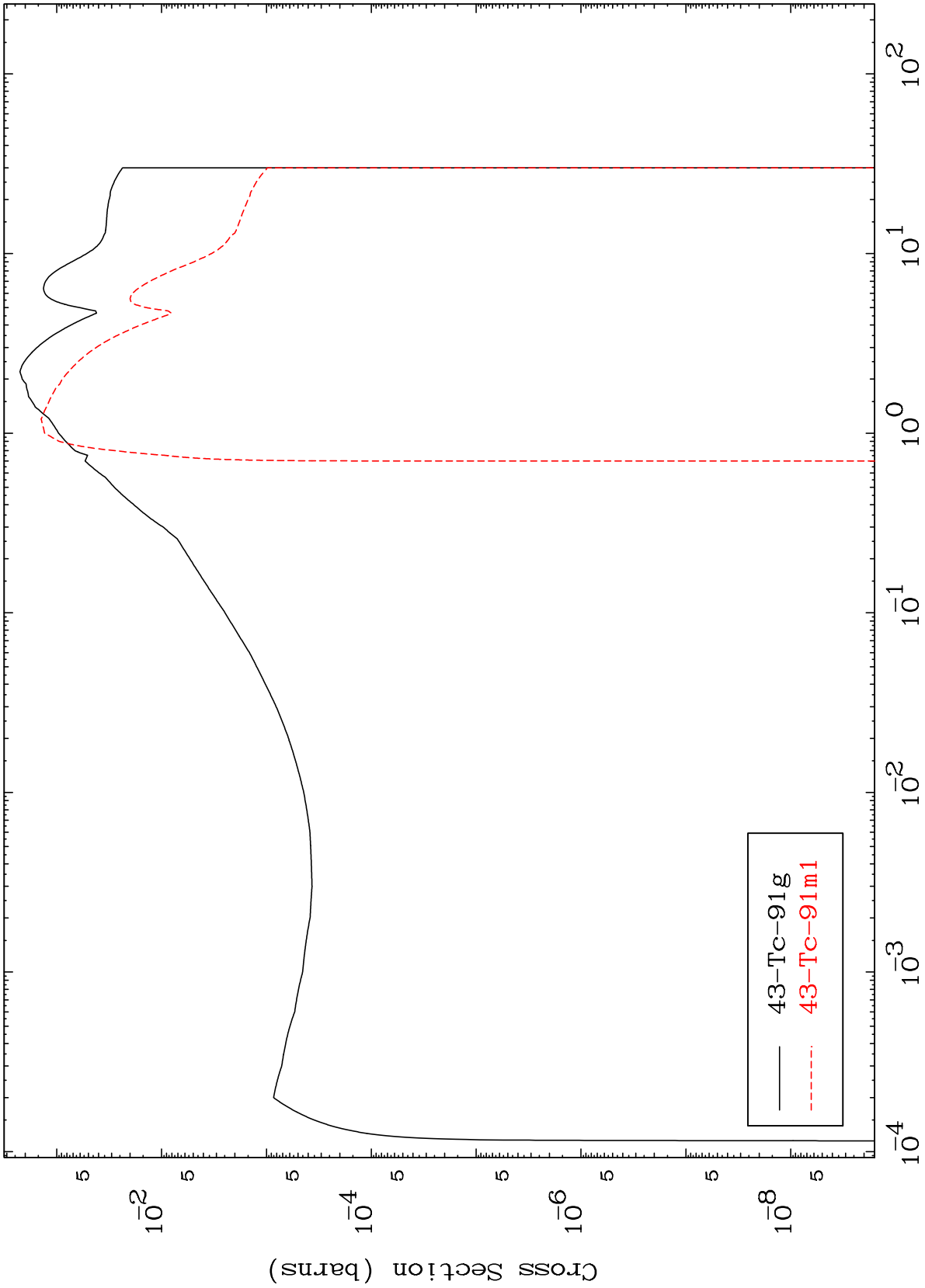
Incident Energy (MeV)

43-Tc-91

MAT 4302

43-Tc-91

Inelastic Radionuclide Production Cross Section



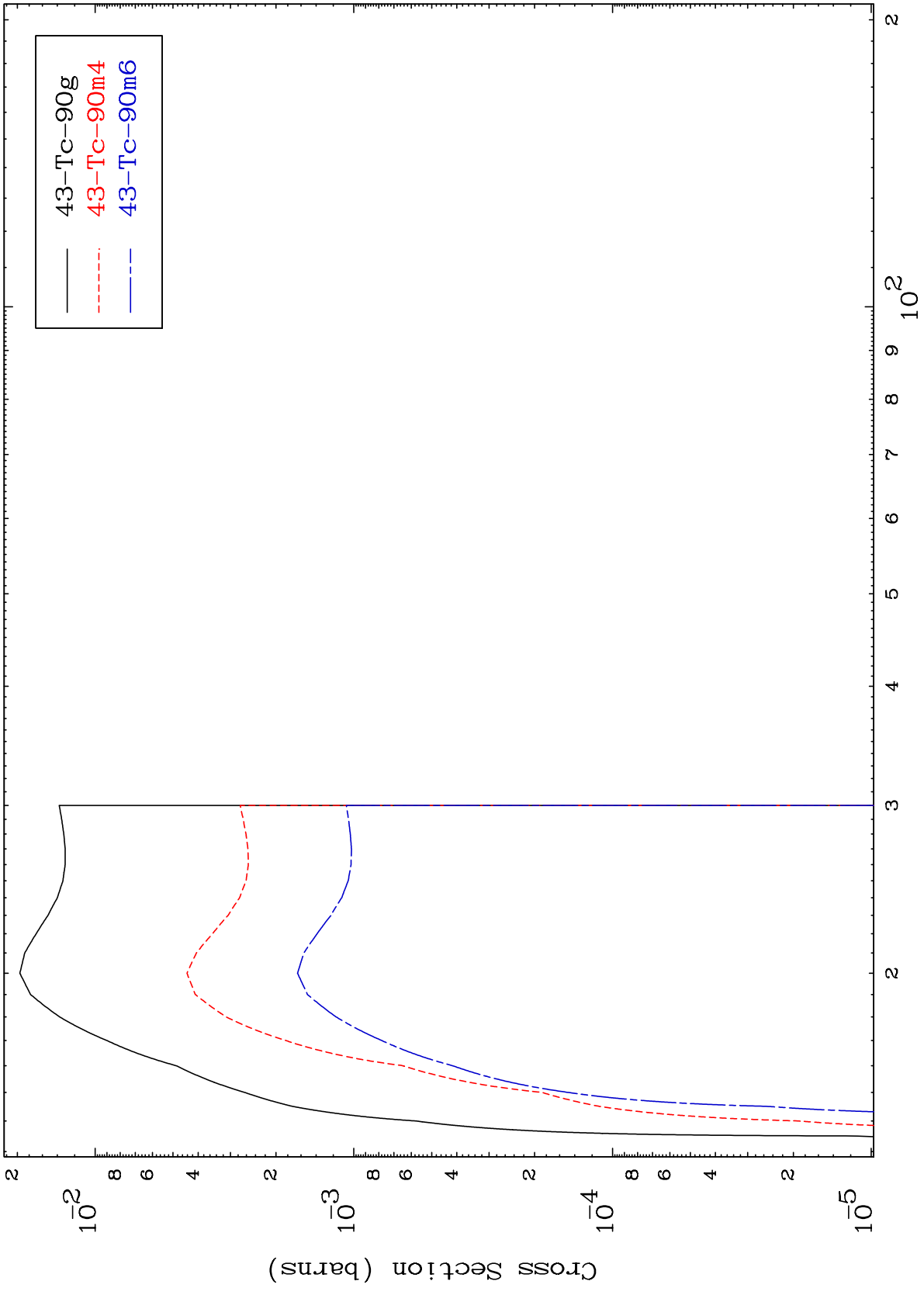
— 43-Tc-91g
- - - 43-Tc-91m1

MAT 4302

(n,2n)

43-Tc-91

Radionuclide Production Cross Section



18

Incident Energy (MeV)

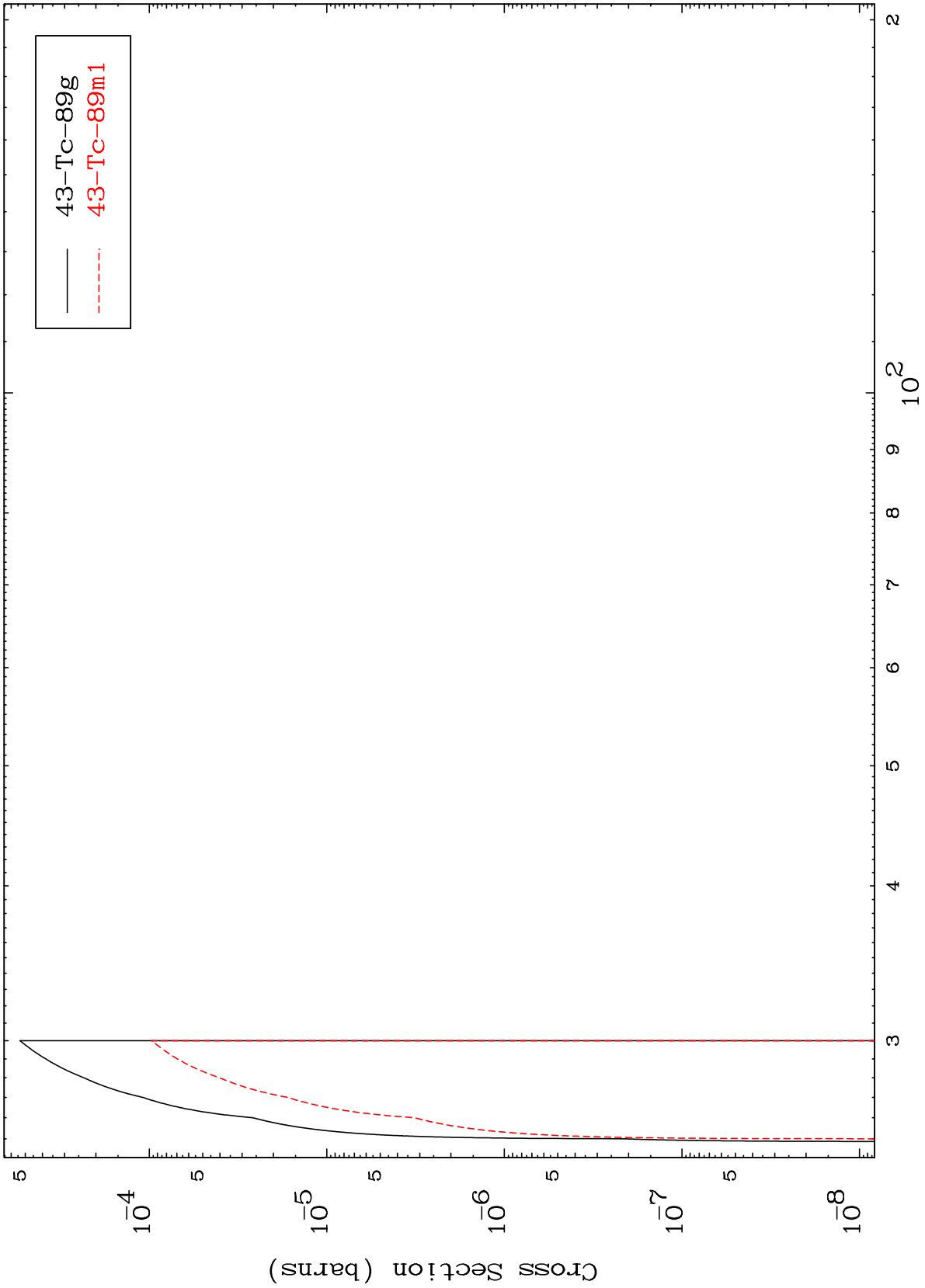
43-Tc-91

MAT 4302

(n,3n)

43-Tc-91

Radionuclide Production Cross Section



19

Incident Energy (MeV)

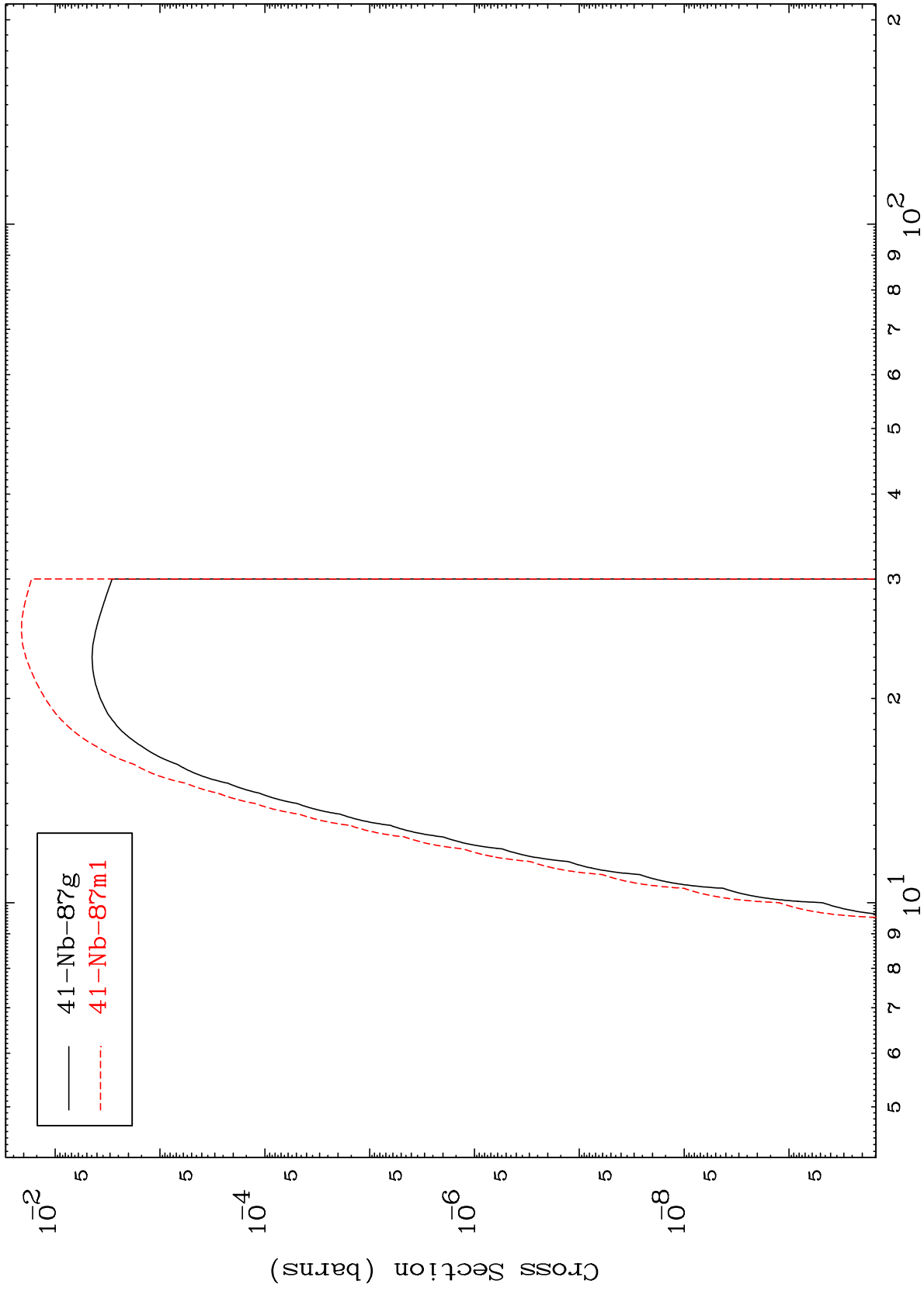
43-Tc-91

MAT 4302

(n,n') α

43-Tc-91

Radionuclide Production Cross Section



20

Incident Energy (MeV)

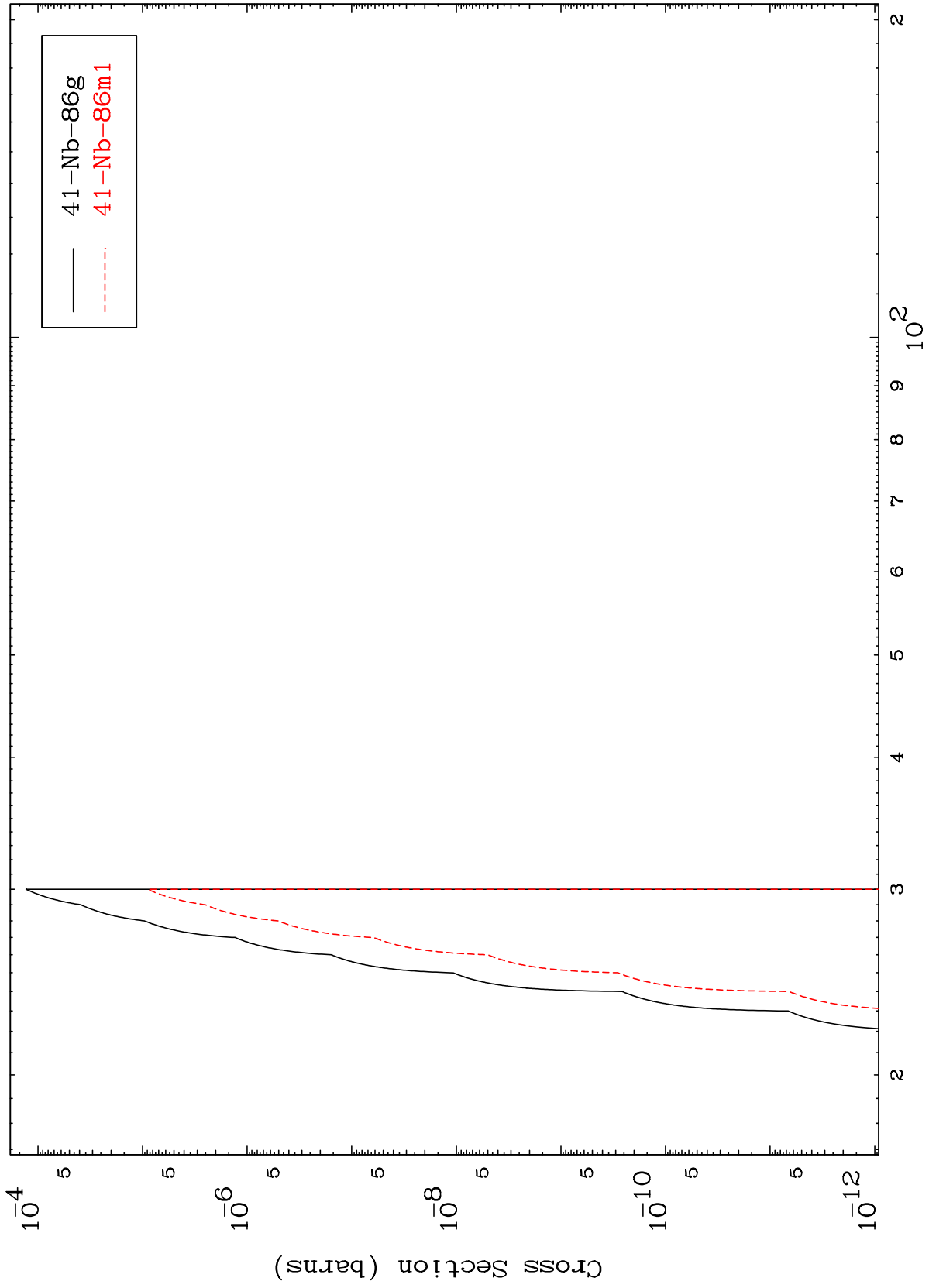
43-Tc-91

MAT 4302

(n,2n) α

43-Tc-91

Radionuclide Production Cross Section



21

Incident Energy (MeV)

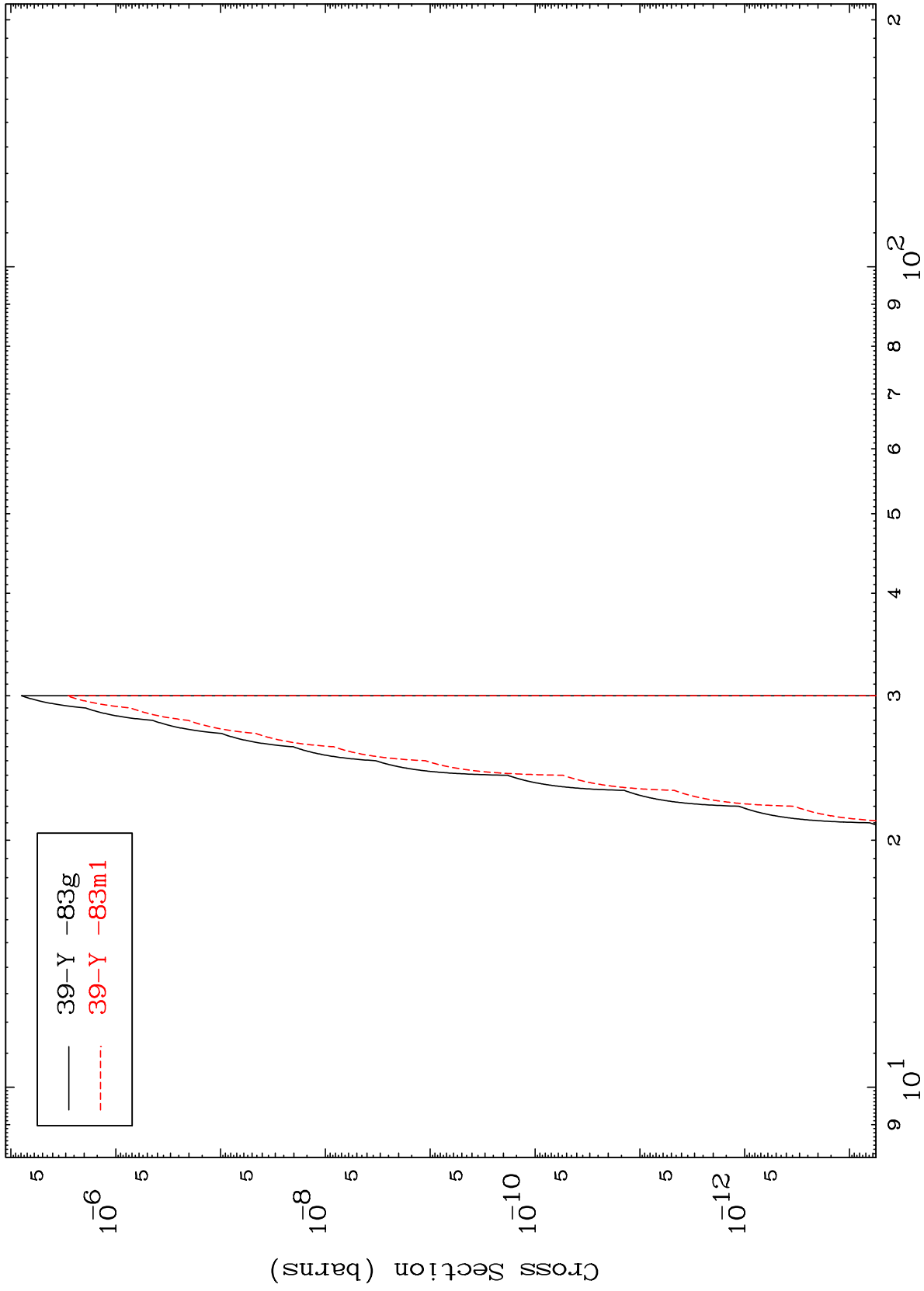
43-Tc-91

MAT 4302

(n,n') 2 α

43-Tc-91

Radionuclide Production Cross Section



22

Incident Energy (MeV)

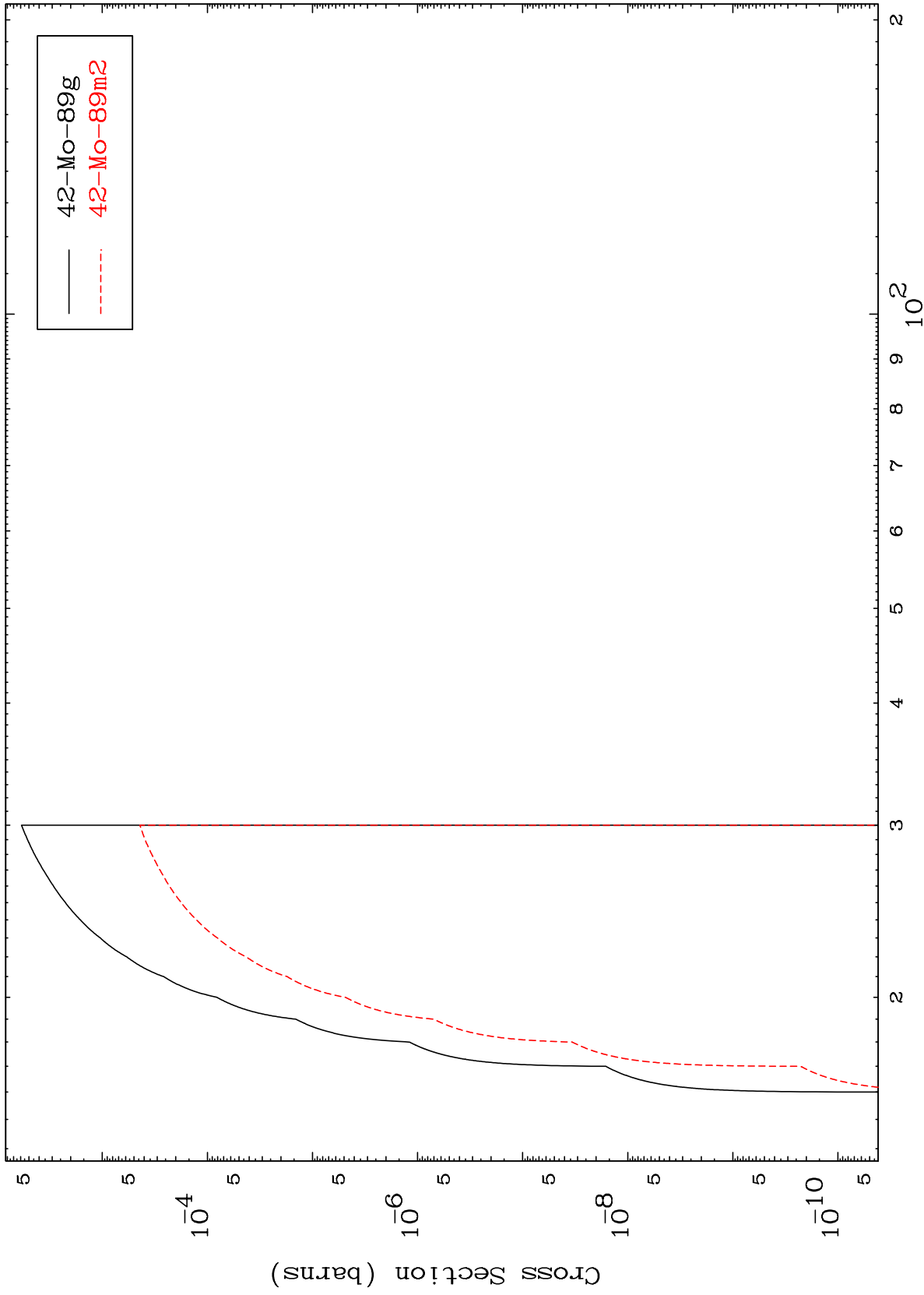
43-Tc-91

MAT 4302

(n,n') d

43-Tc-91

Radionuclide Production Cross Section



23

Incident Energy (MeV)

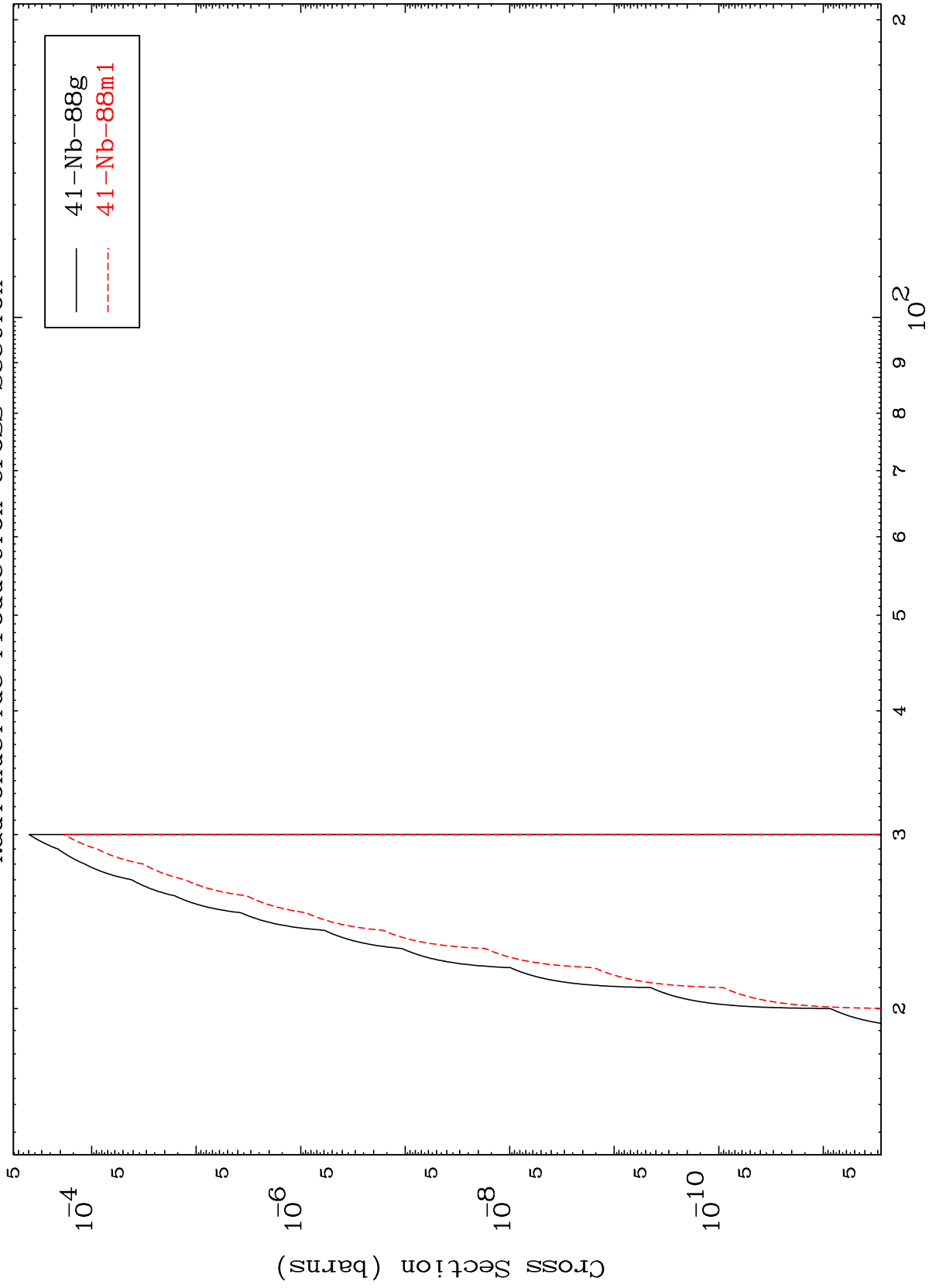
43-Tc-91

MAT 4302

(n, n') He-3

43-Tc-91

Radionuclide Production Cross Section



24

Incident Energy (MeV)

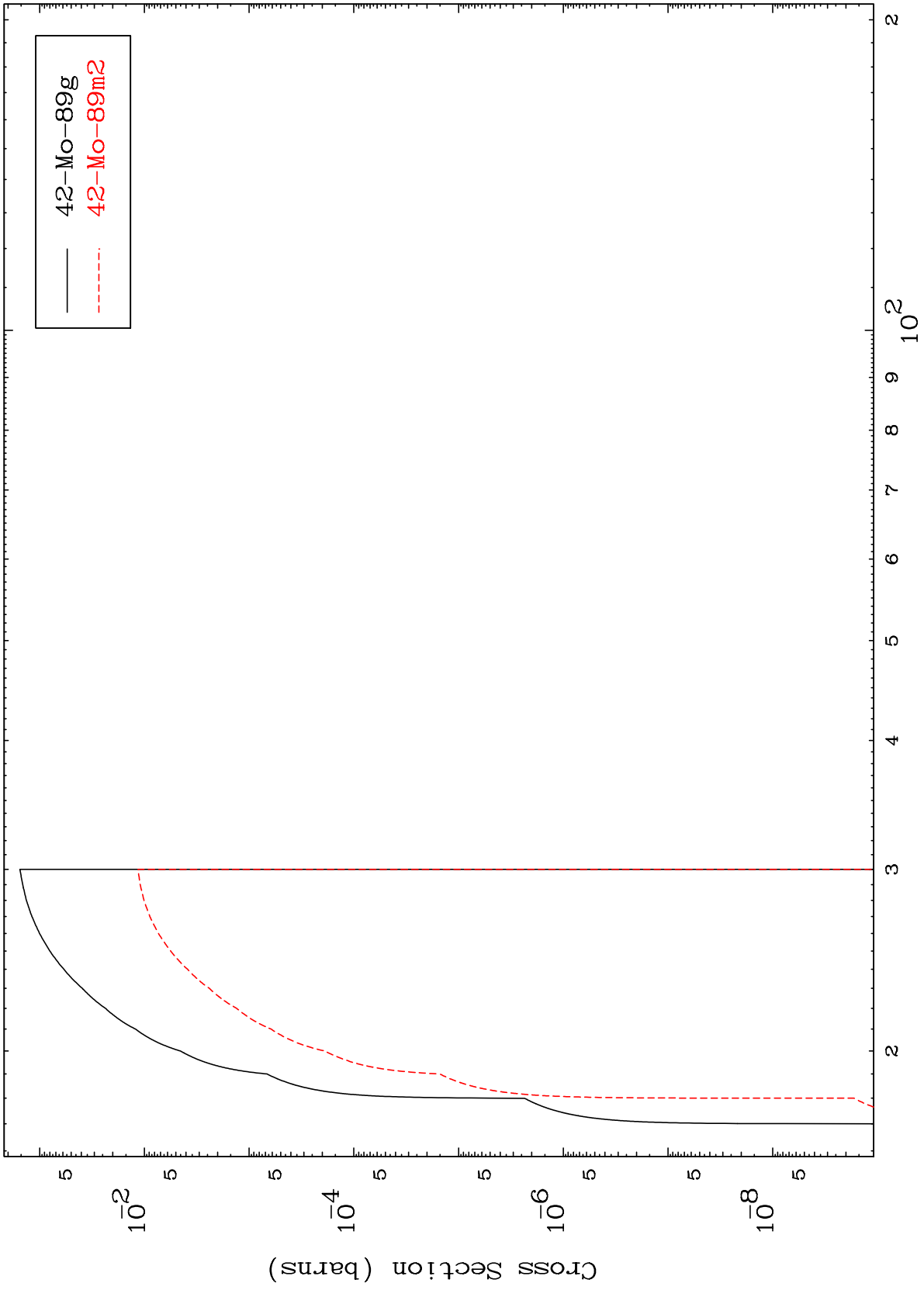
43-Tc-91

MAT 4302

(n,2n) p

43-Tc-91

Radionuclide Production Cross Section



25

Incident Energy (MeV)

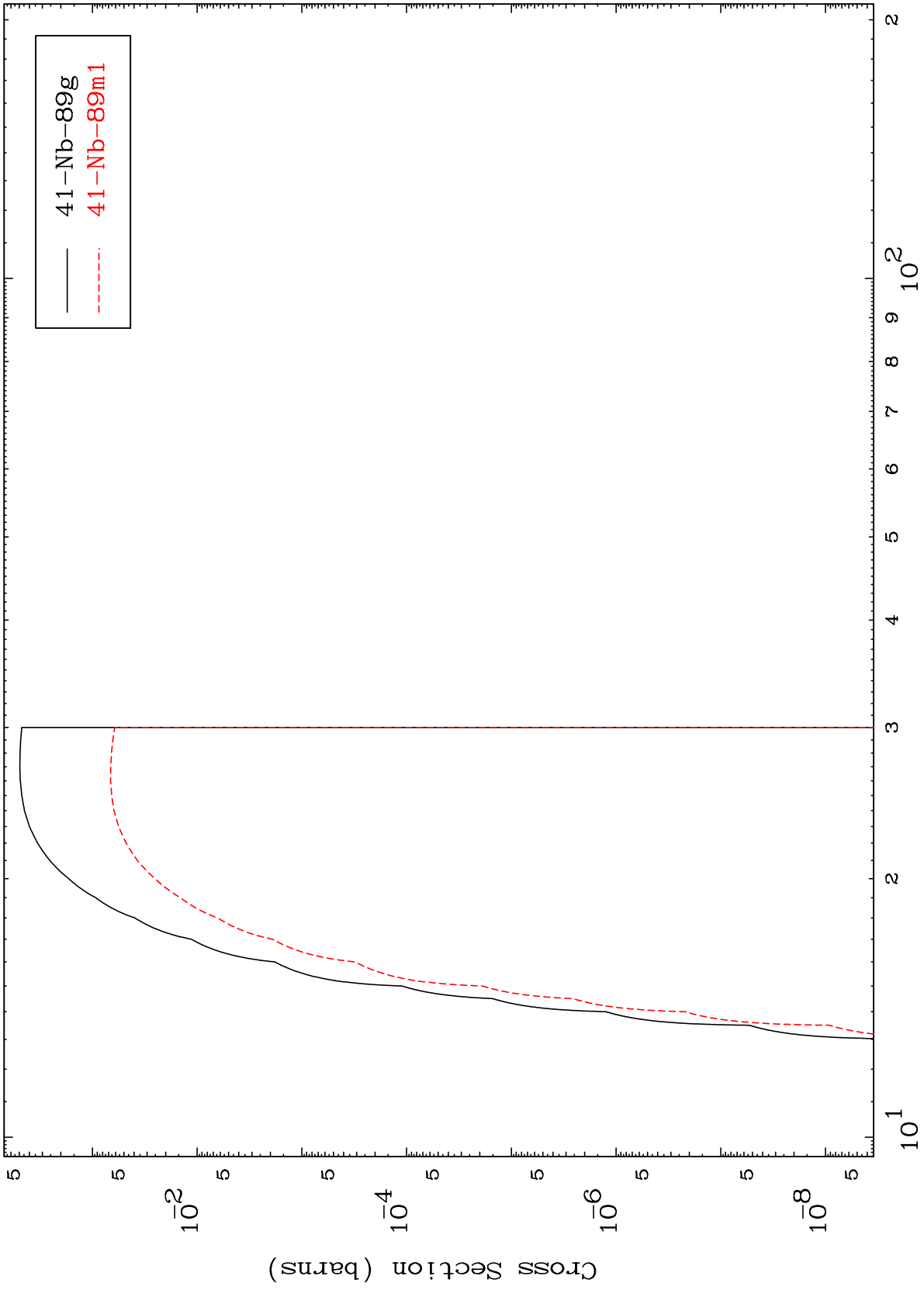
43-Tc-91

MAT 4302

(n,2n) p

43-Tc-91

Radionuclide Production Cross Section



26

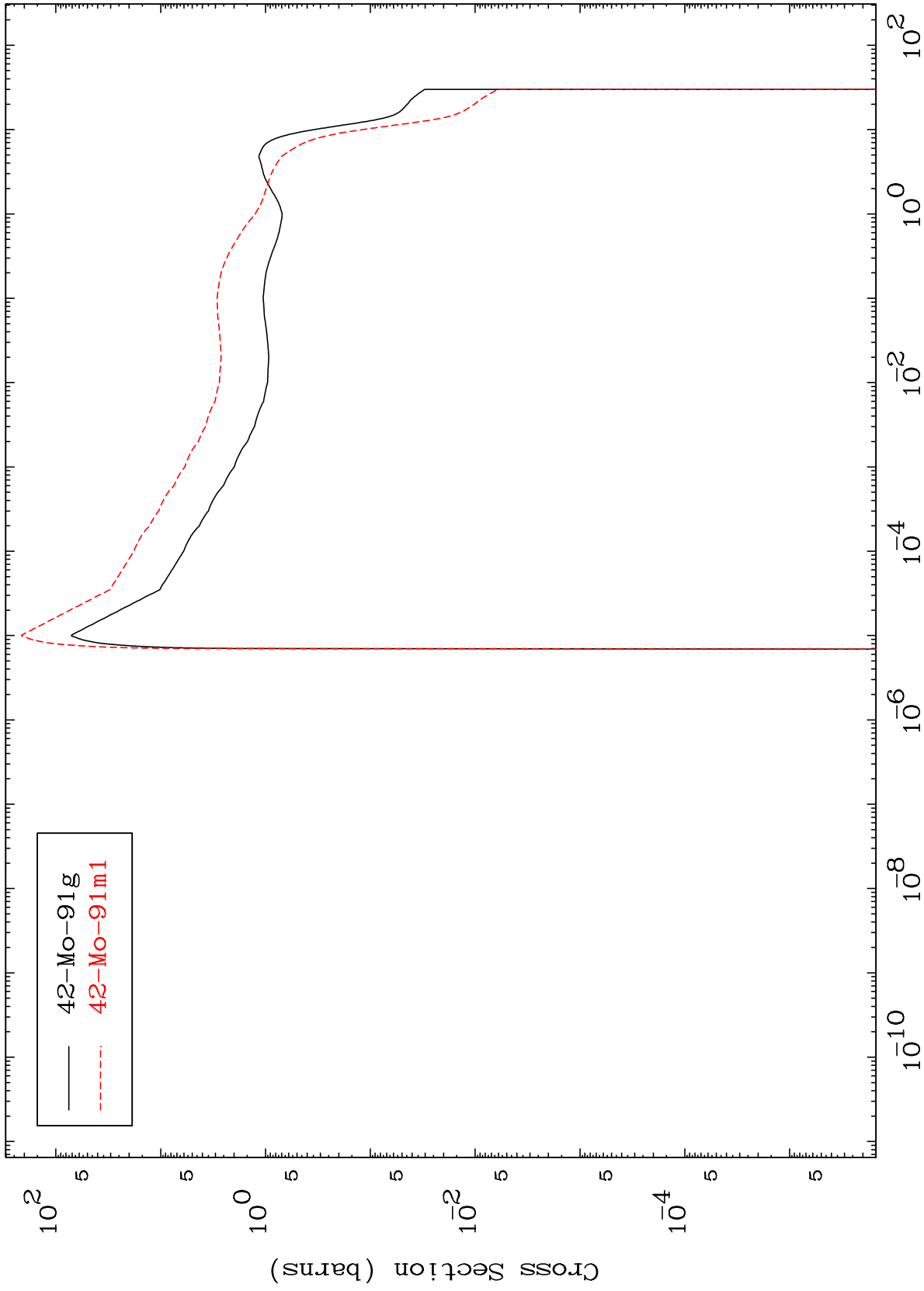
Incident Energy (MeV)

43-Tc-91

MAT 4302

43-Tc-91

Radionuclide Production Cross Section

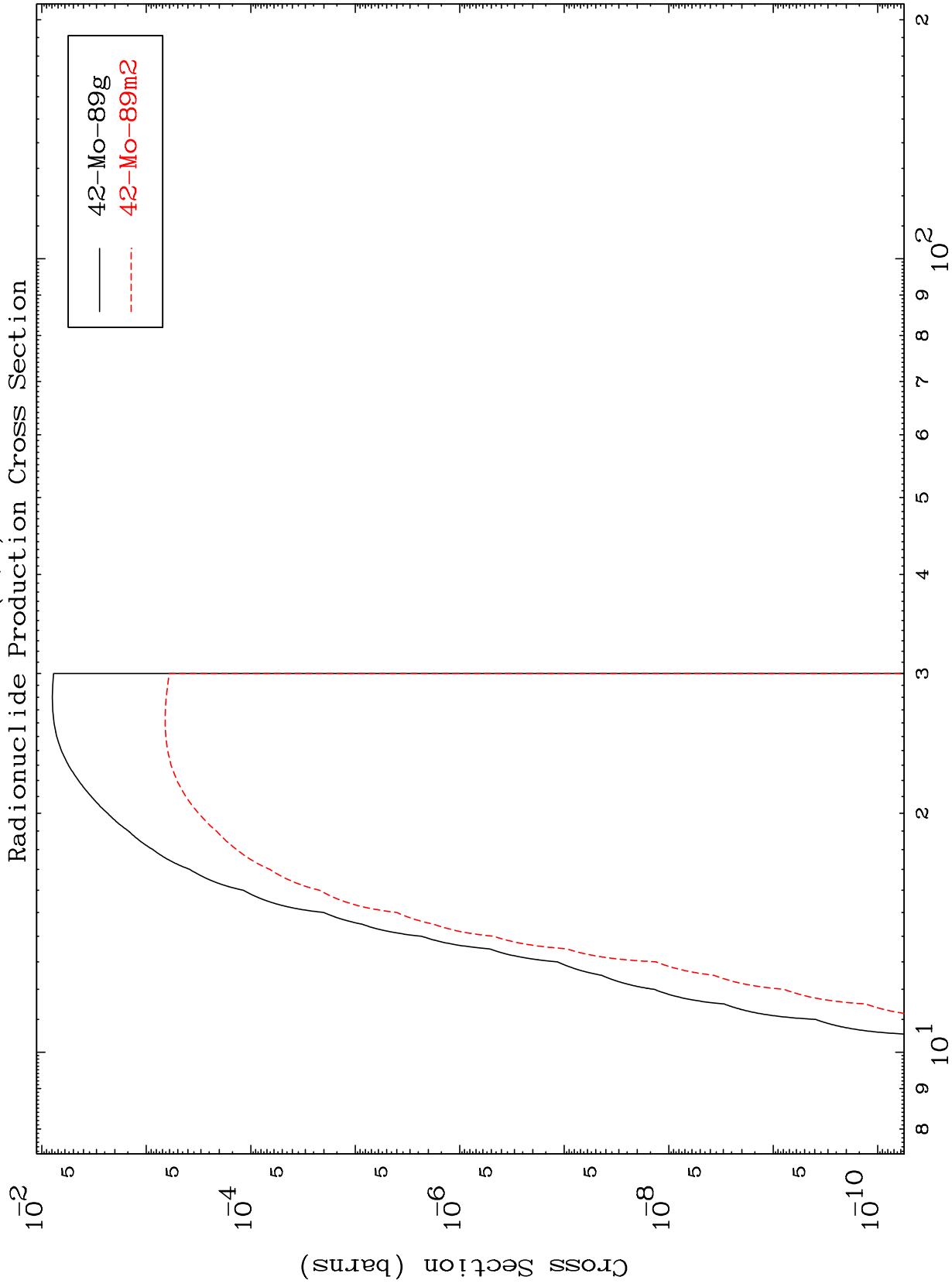


— 42-Mo-91g
- - - 42-Mo-91m1

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(n, t)

43-Tc-91



28

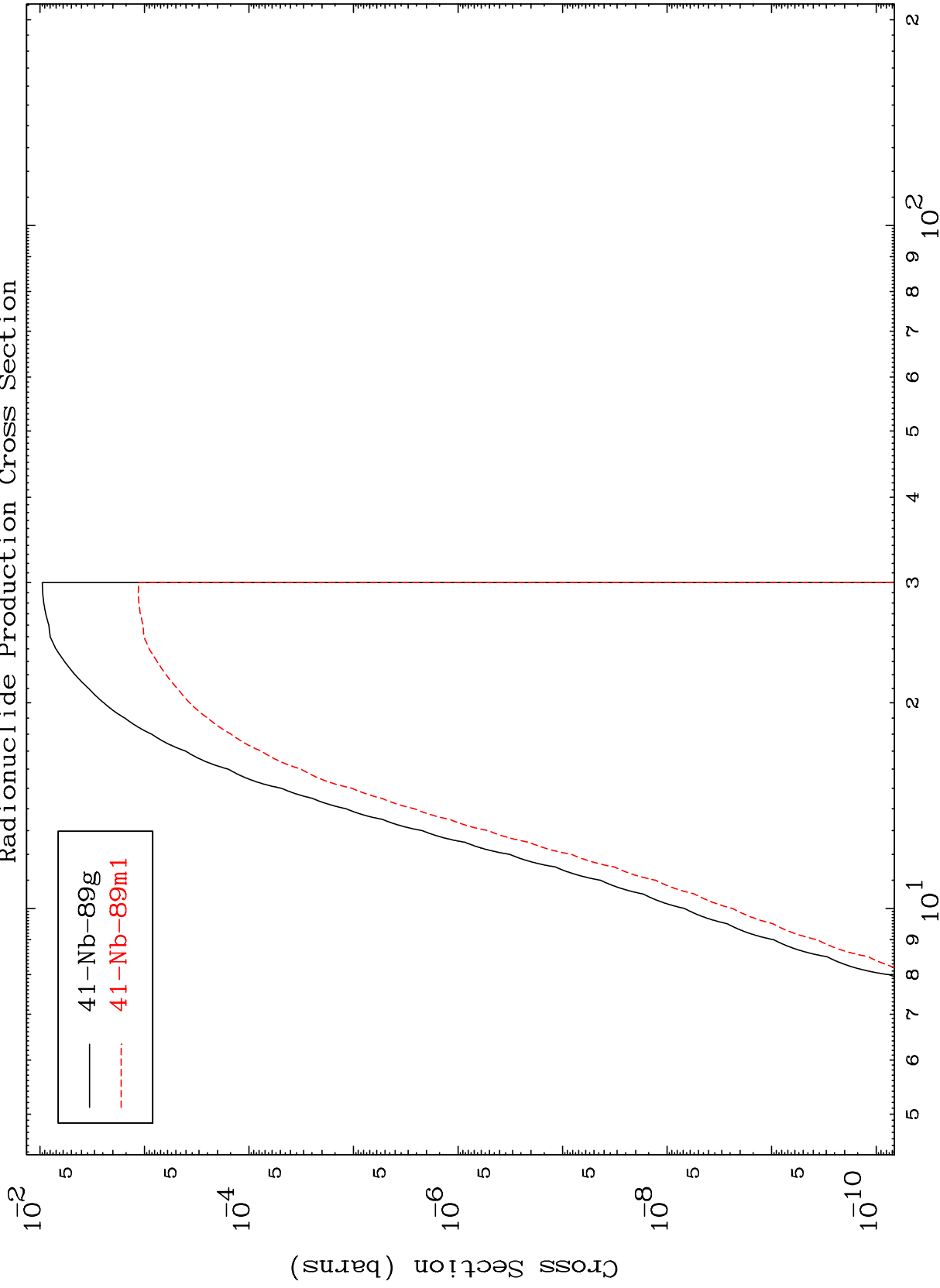
43-Tc-91

MAT 4302

(n, He-3)

43-Tc-91

Radionuclide Production Cross Section



29

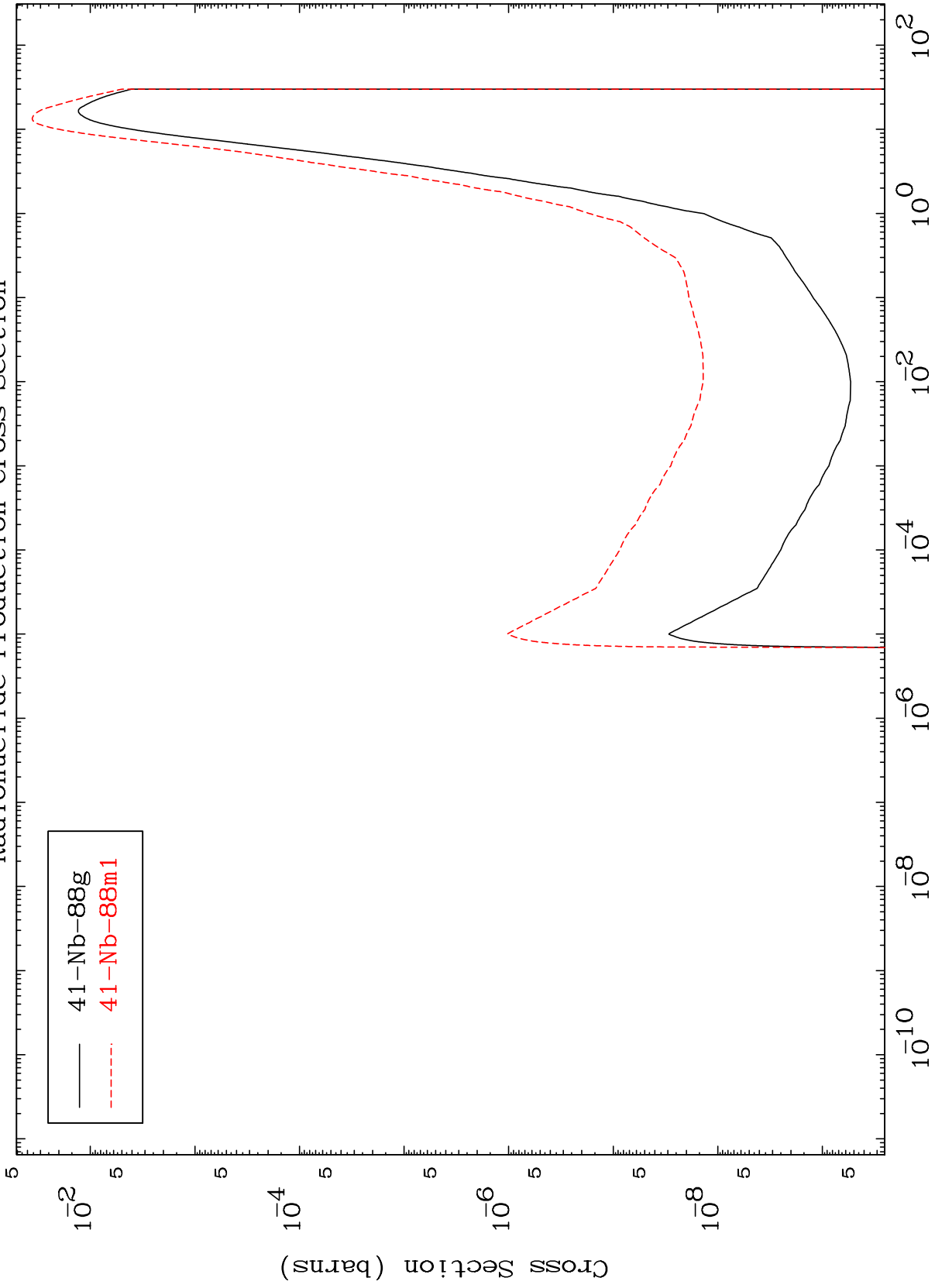
Incident Energy (MeV)

43-Tc-91

MAT 4302

(n, α)
Radionuclide Production Cross Section

43-Tc-91



30

Incident Energy (MeV)

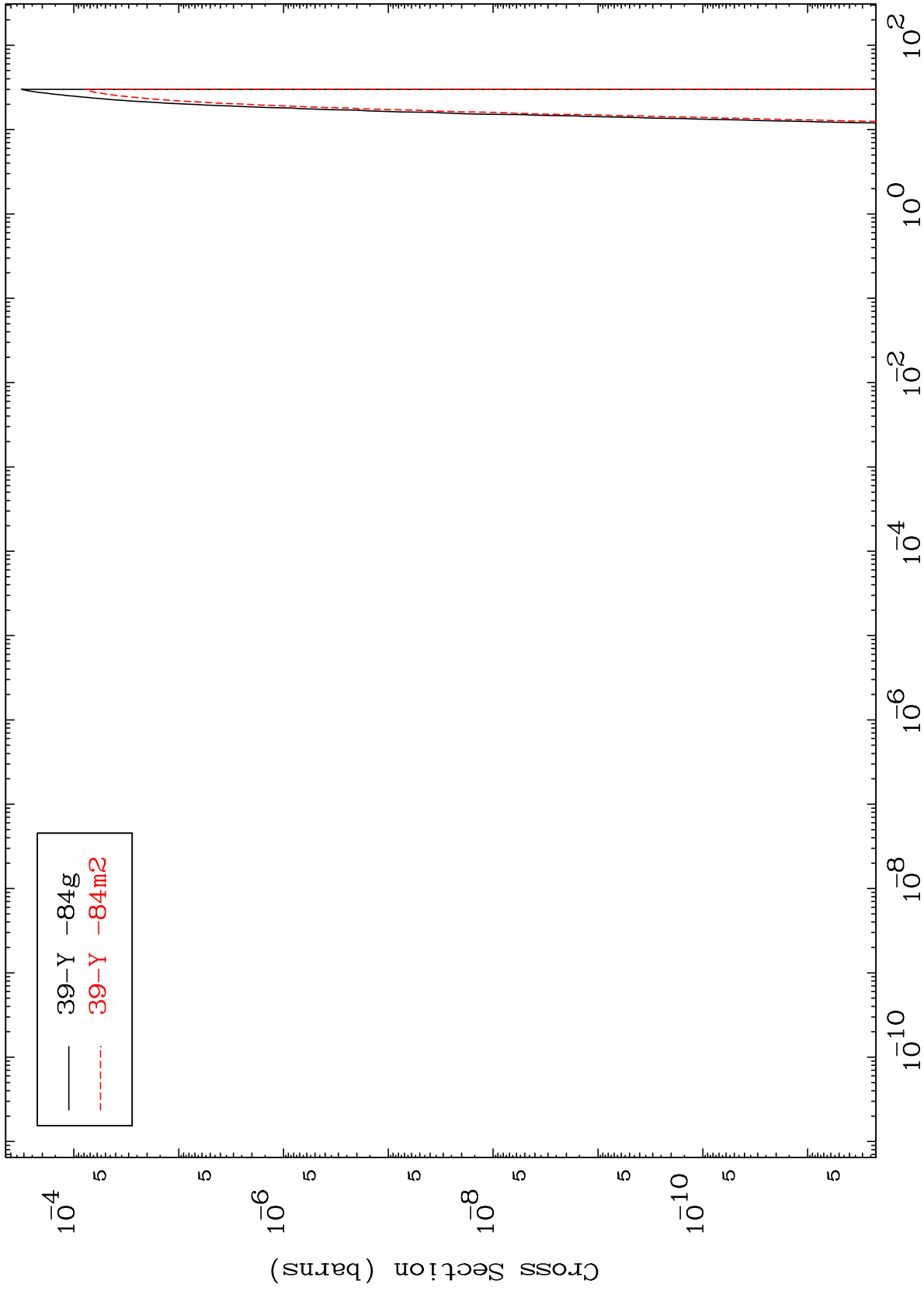
43-Tc-91

MAT 4302

(n,2α)

43-Tc-91

Radionuclide Production Cross Section



31

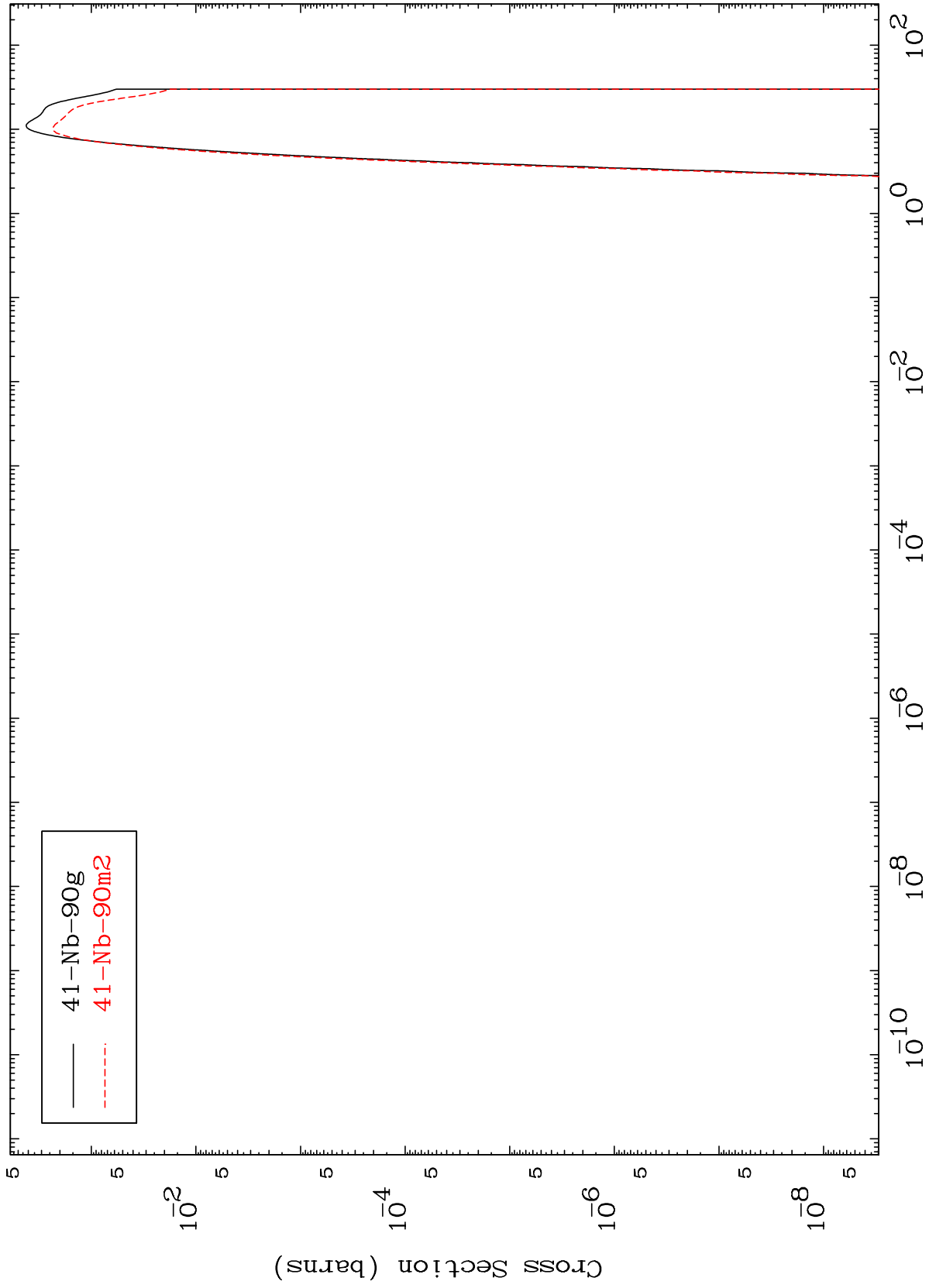
Incident Energy (MeV)

43-Tc-91

MAT 4302

(n,2p)
Radionuclide Production Cross Section

43-Tc-91



32

Incident Energy (MeV)

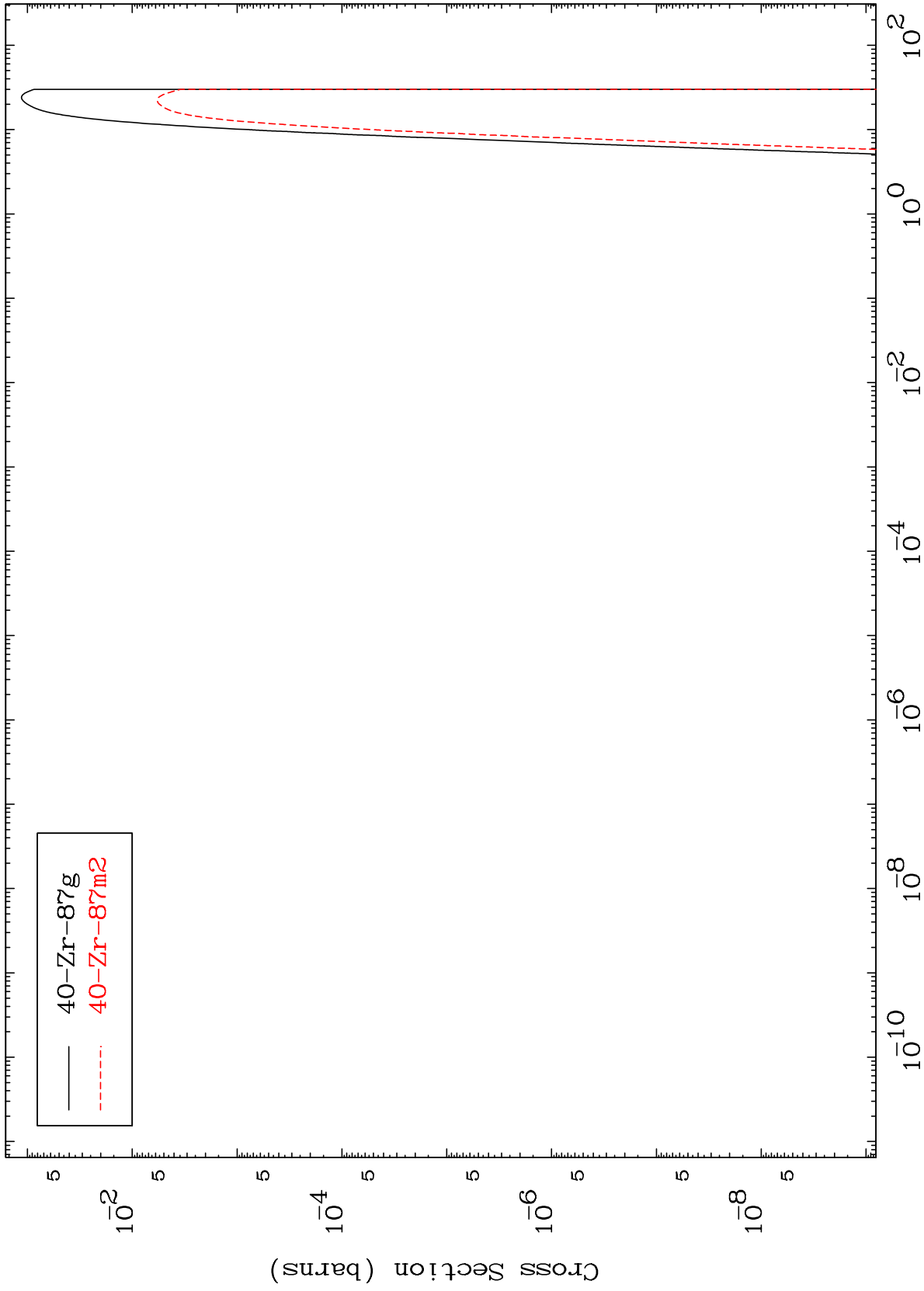
43-Tc-91

MAT 4302

(n,p) α

43-Tc-91

Radionuclide Production Cross Section



33

Incident Energy (MeV)

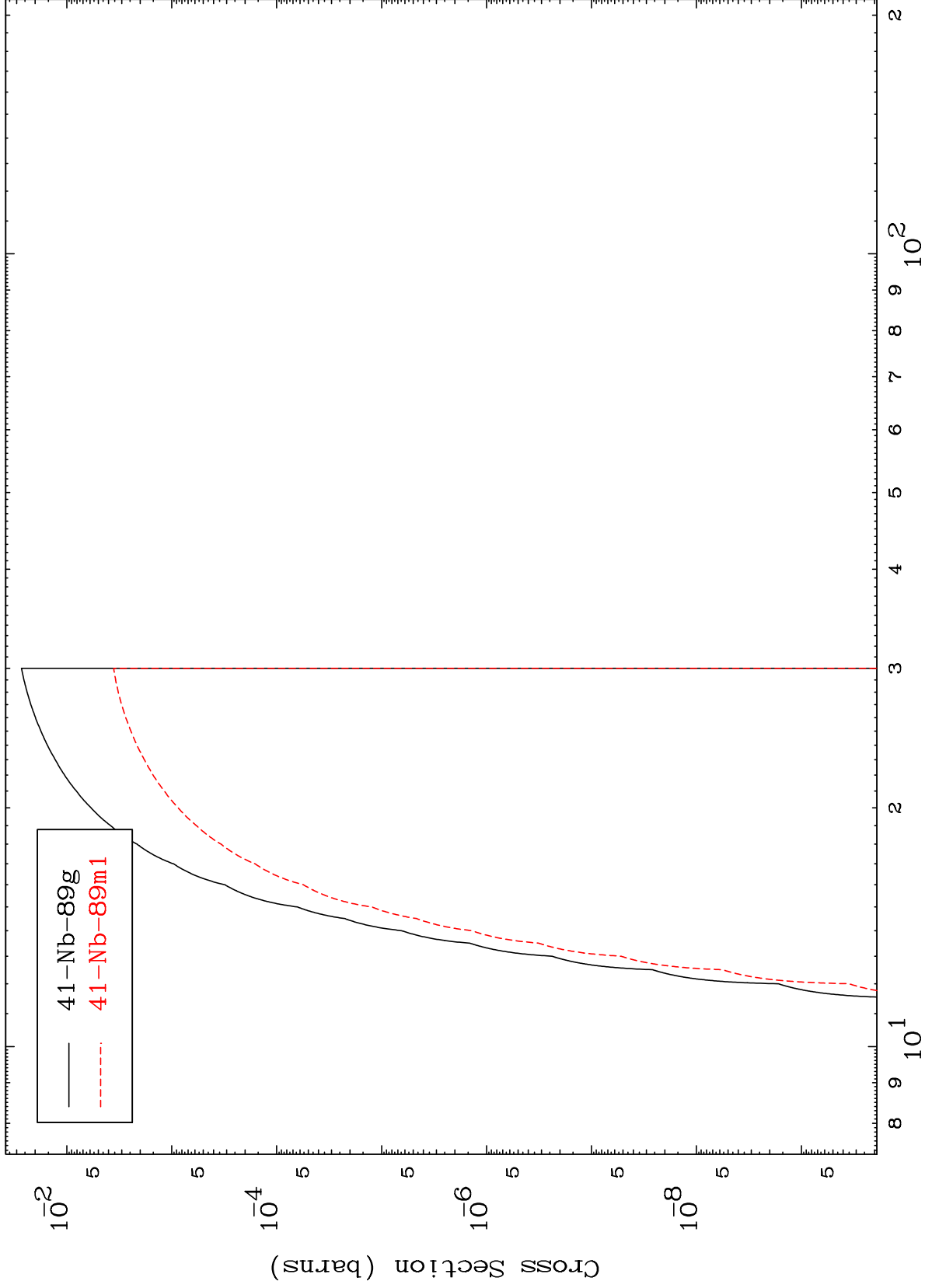
43-Tc-91

MAT 4302

(n,p) d

43-Tc-91

Radionuclide Production Cross Section



34

Incident Energy (MeV)

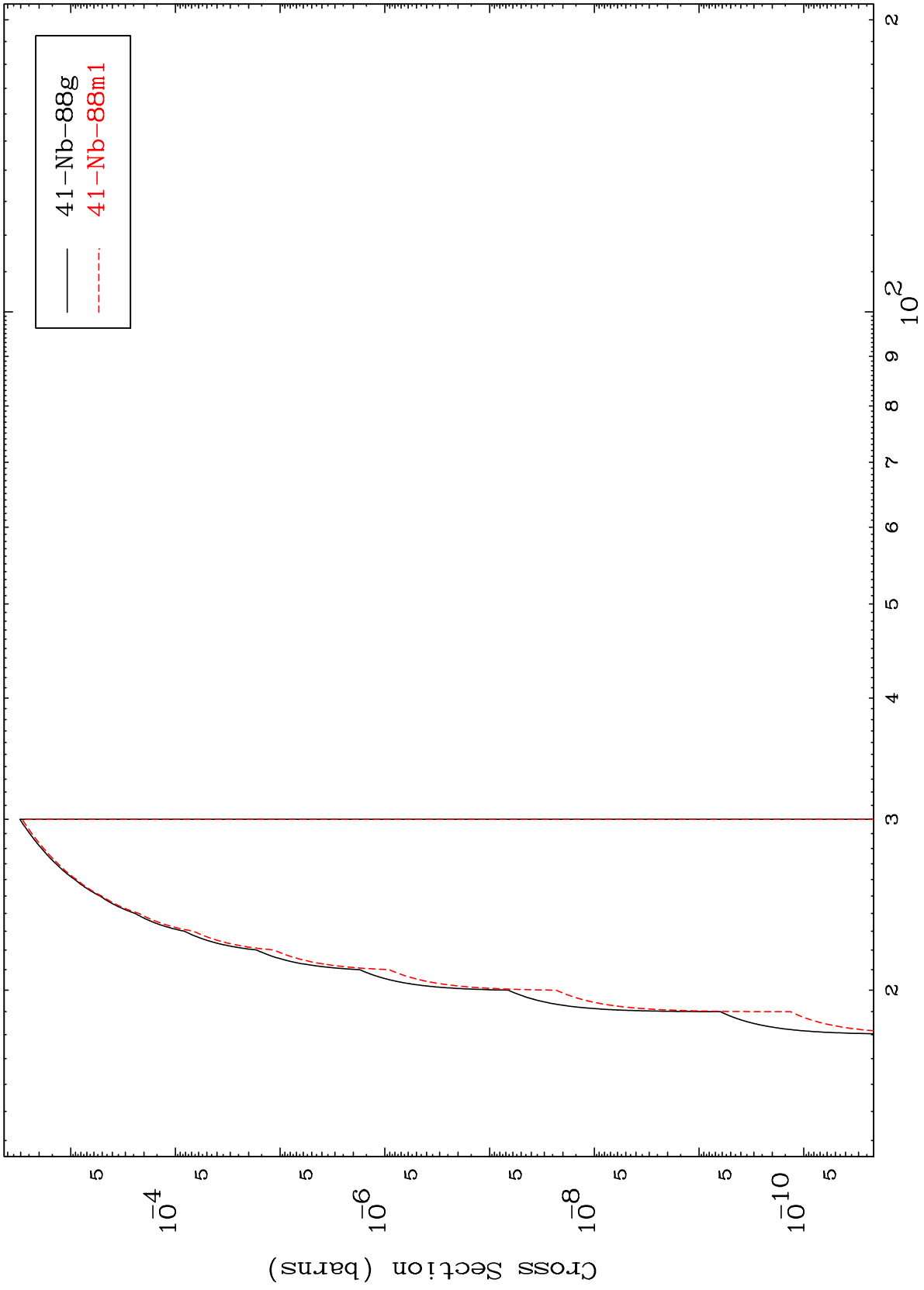
43-Tc-91

MAT 4302

(n,p) t

43-Tc-91

Radionuclide Production Cross Section



35

Incident Energy (MeV)

43-Tc-91