

Program EVALPLOT
(Version 2018-1)

by

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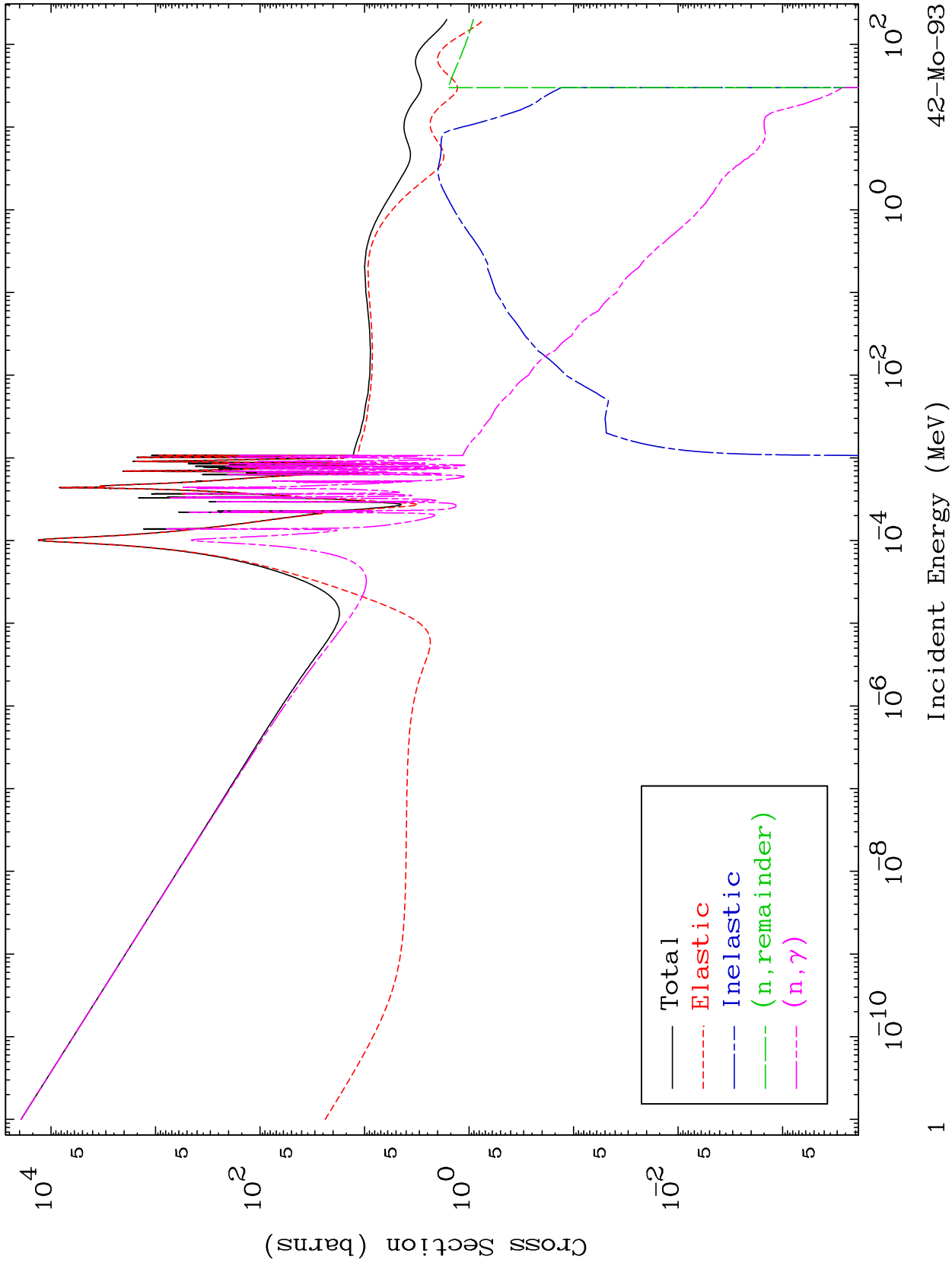
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4229

Major
293 Kelvin Cross Sections

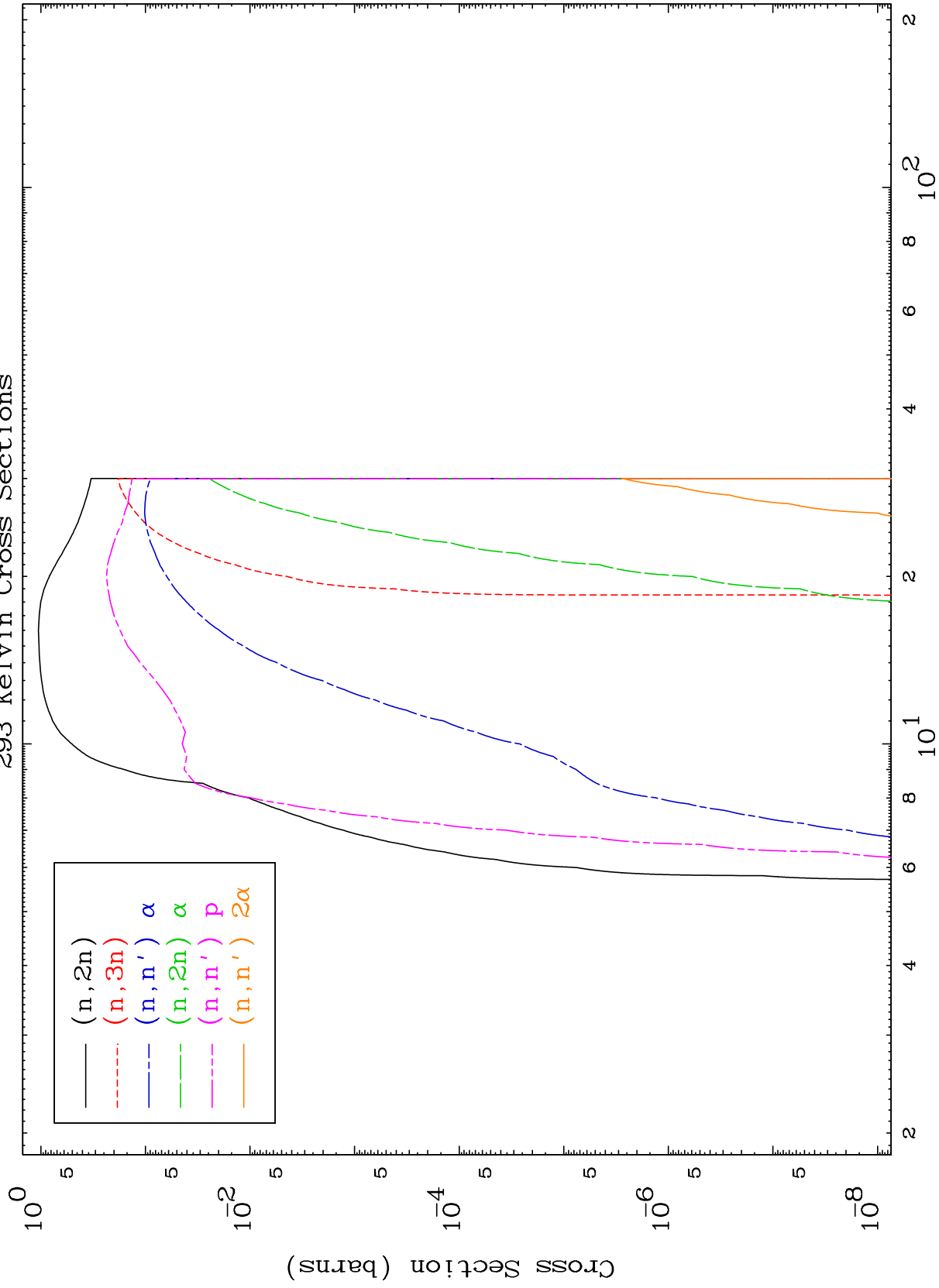
42-Mo-93



MAT 4229

Neutron Production 293 Kelvin Cross Sections

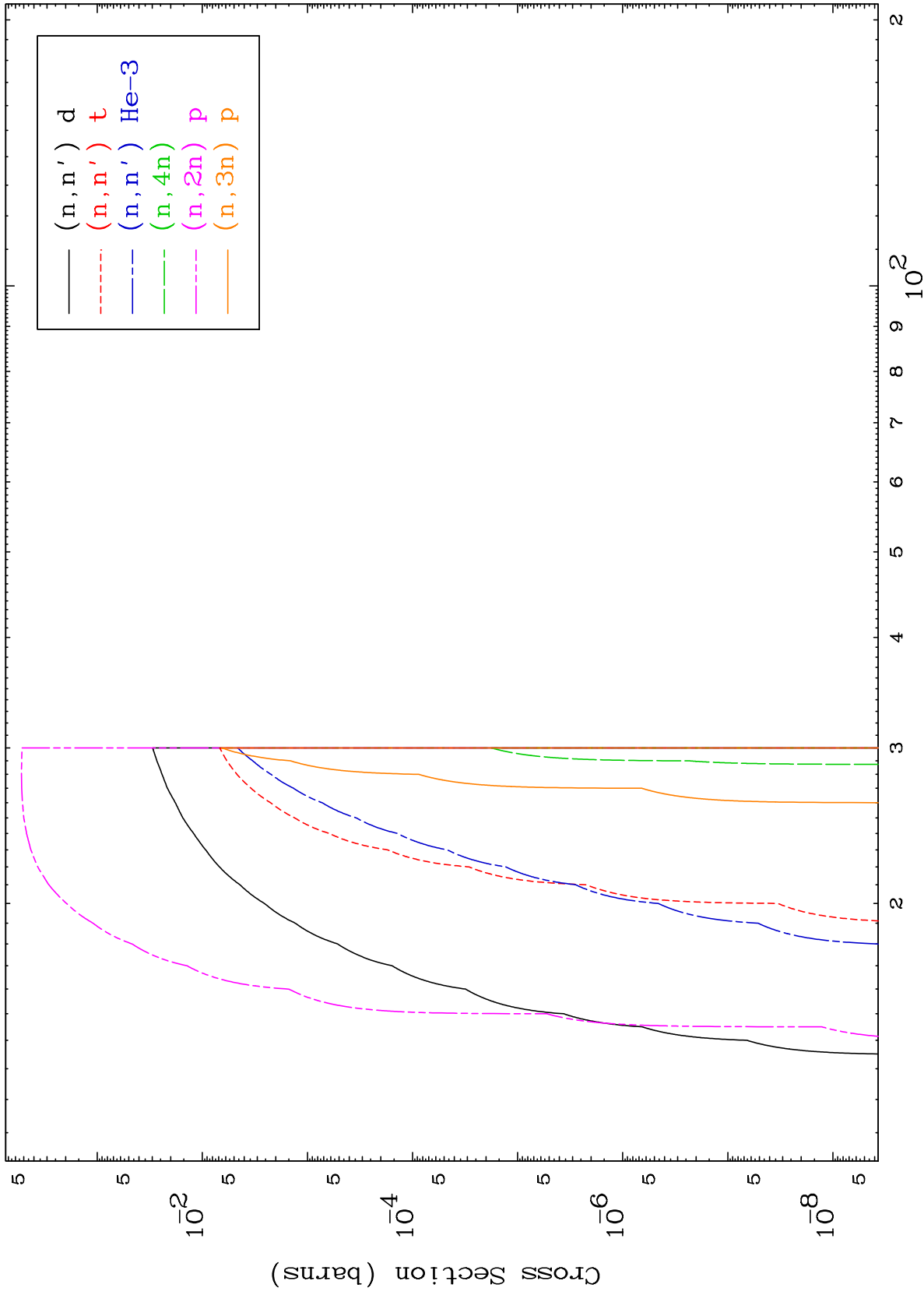
42-Mo-93



2

Incident Energy (MeV)

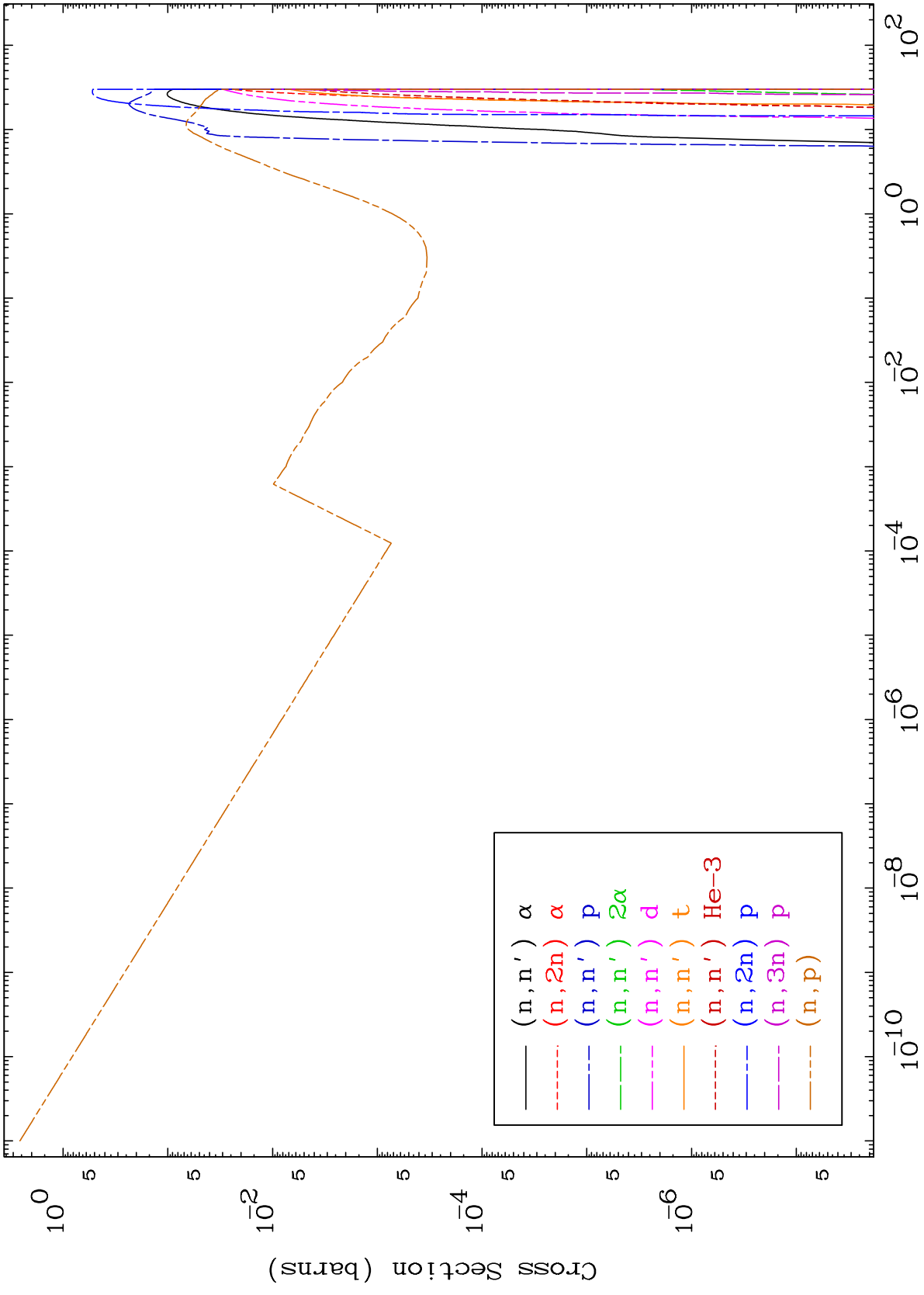
42-Mo-93



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293 Kelvin Cross Sections

42-Mo-93

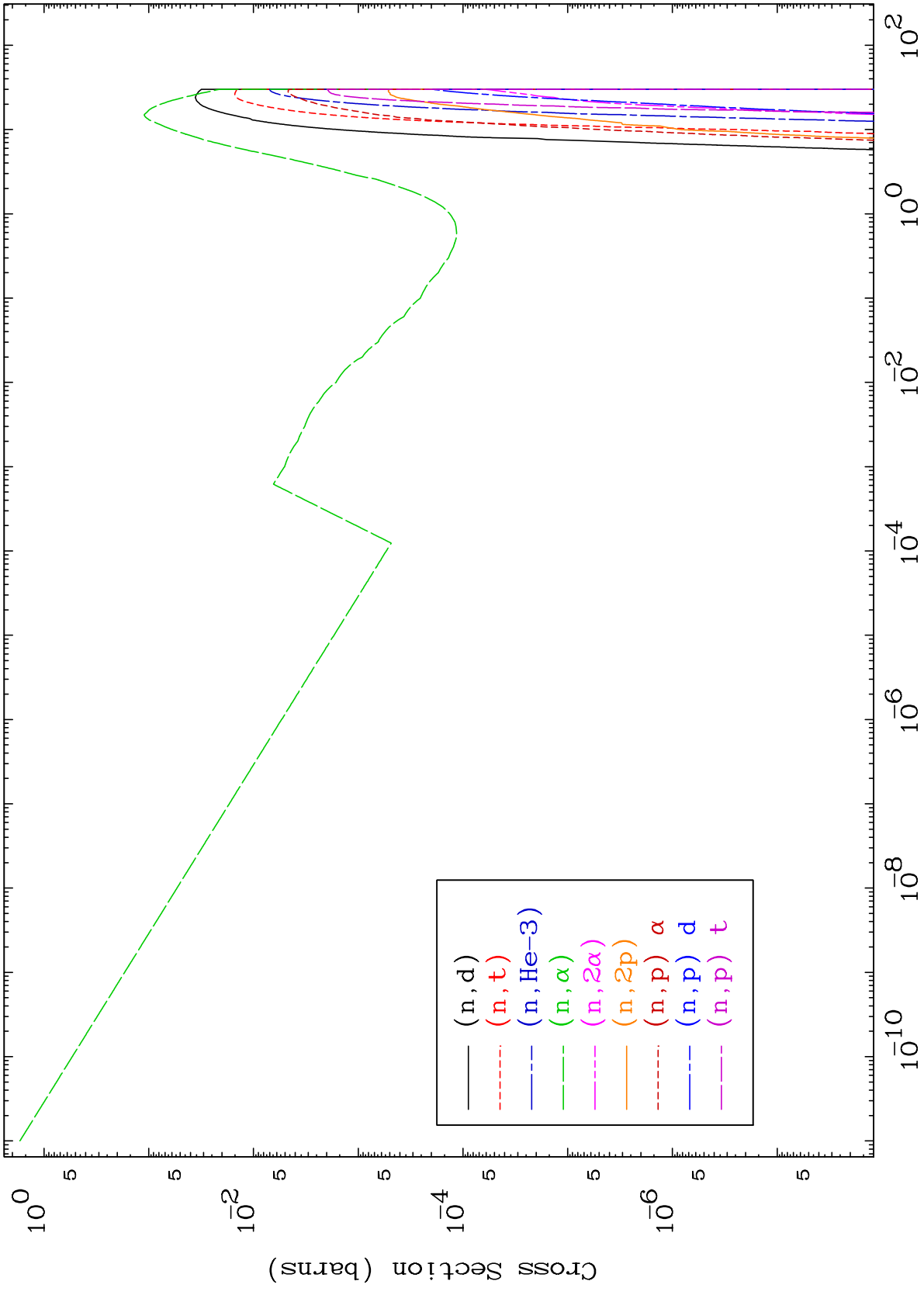


42-Mo-93

MAT 4229

Charged Particle
293 Kelvin Cross Sections

42-Mo-93

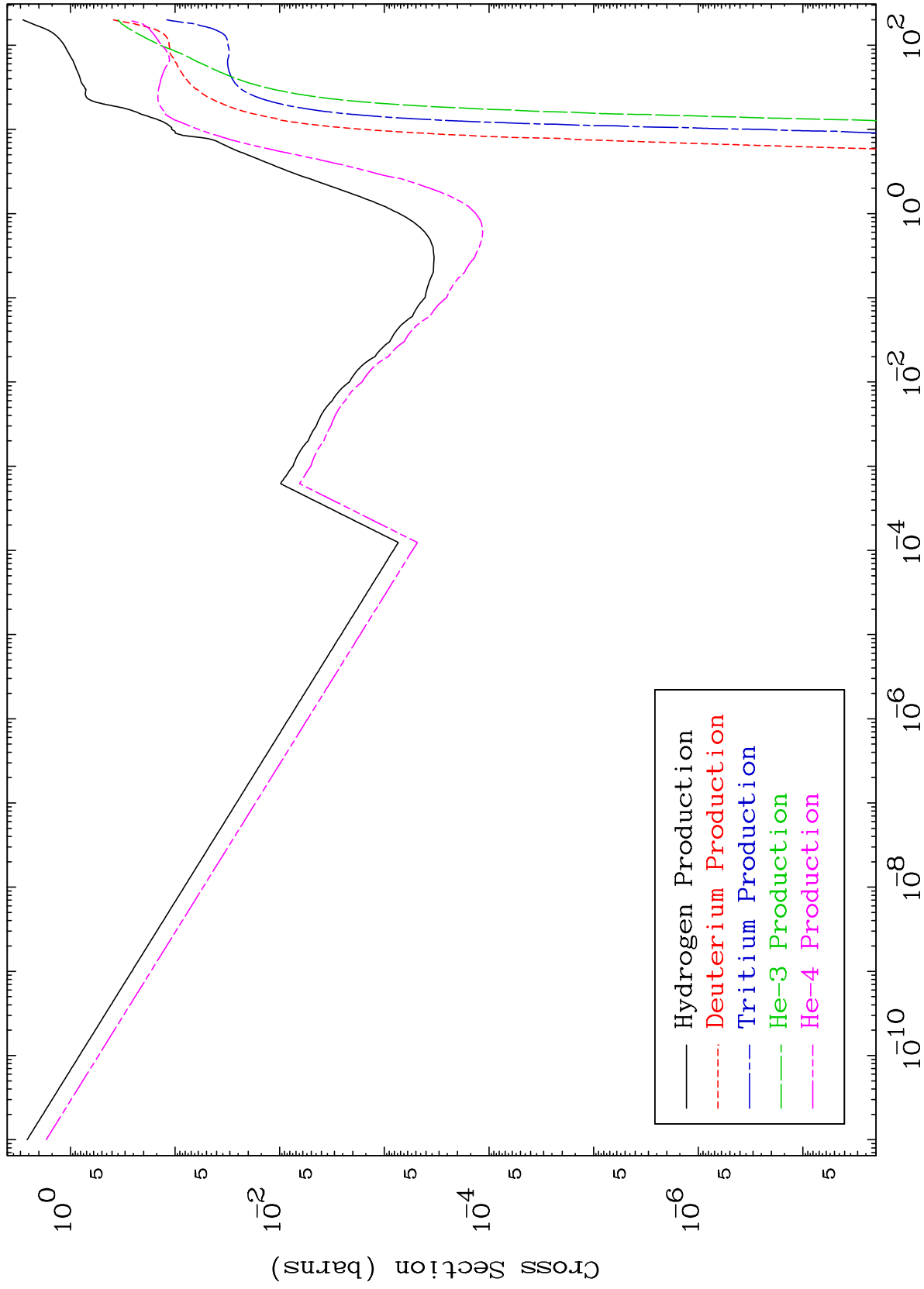


42-Mo-93

MAT 4229

Particle Production
293 Kelvin Cross Sections

42-Mo-93



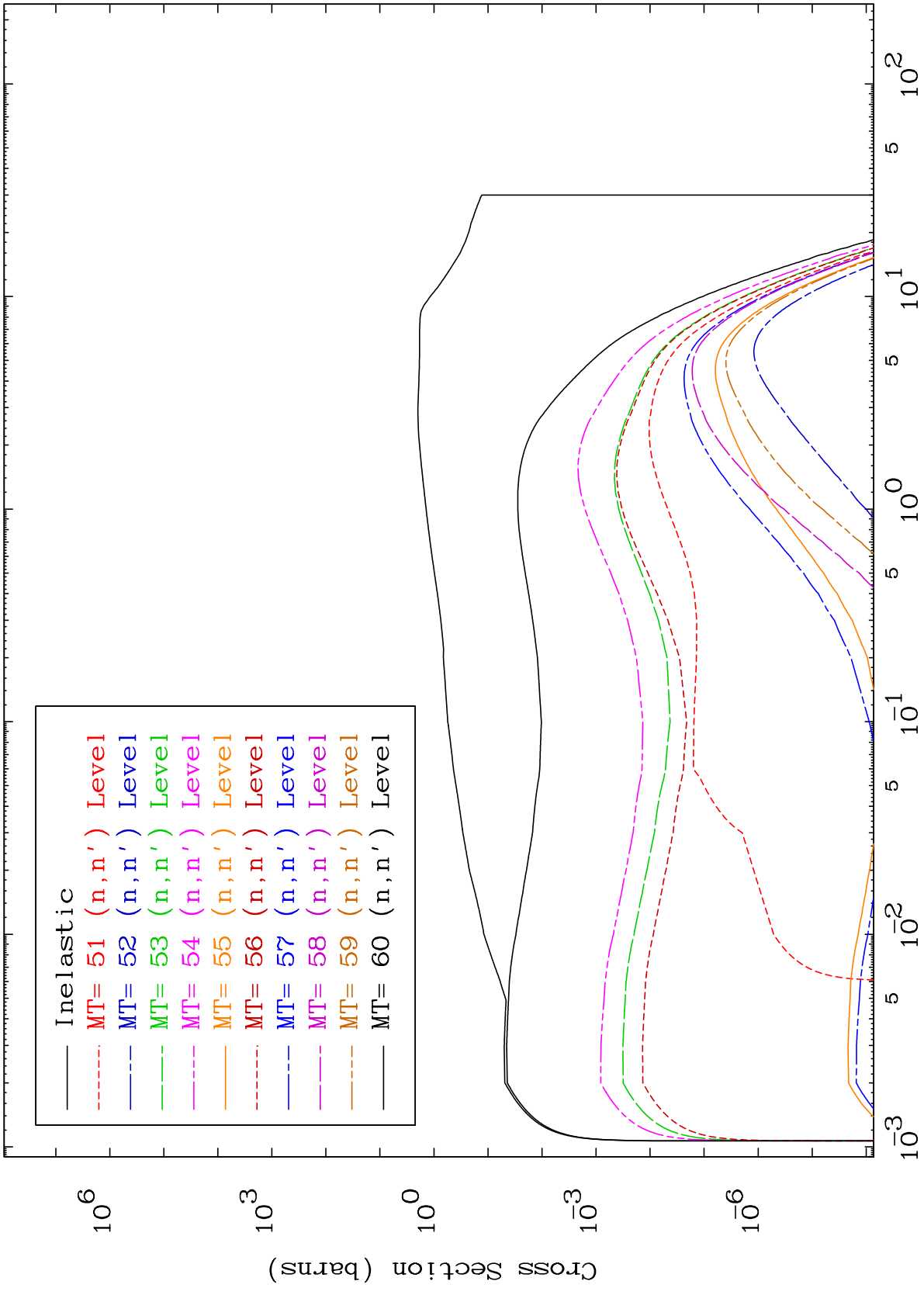
6

42-Mo-93

MAT 4229

(n,n') Level
293 Kelvin Cross Sections

42-Mo-93



7

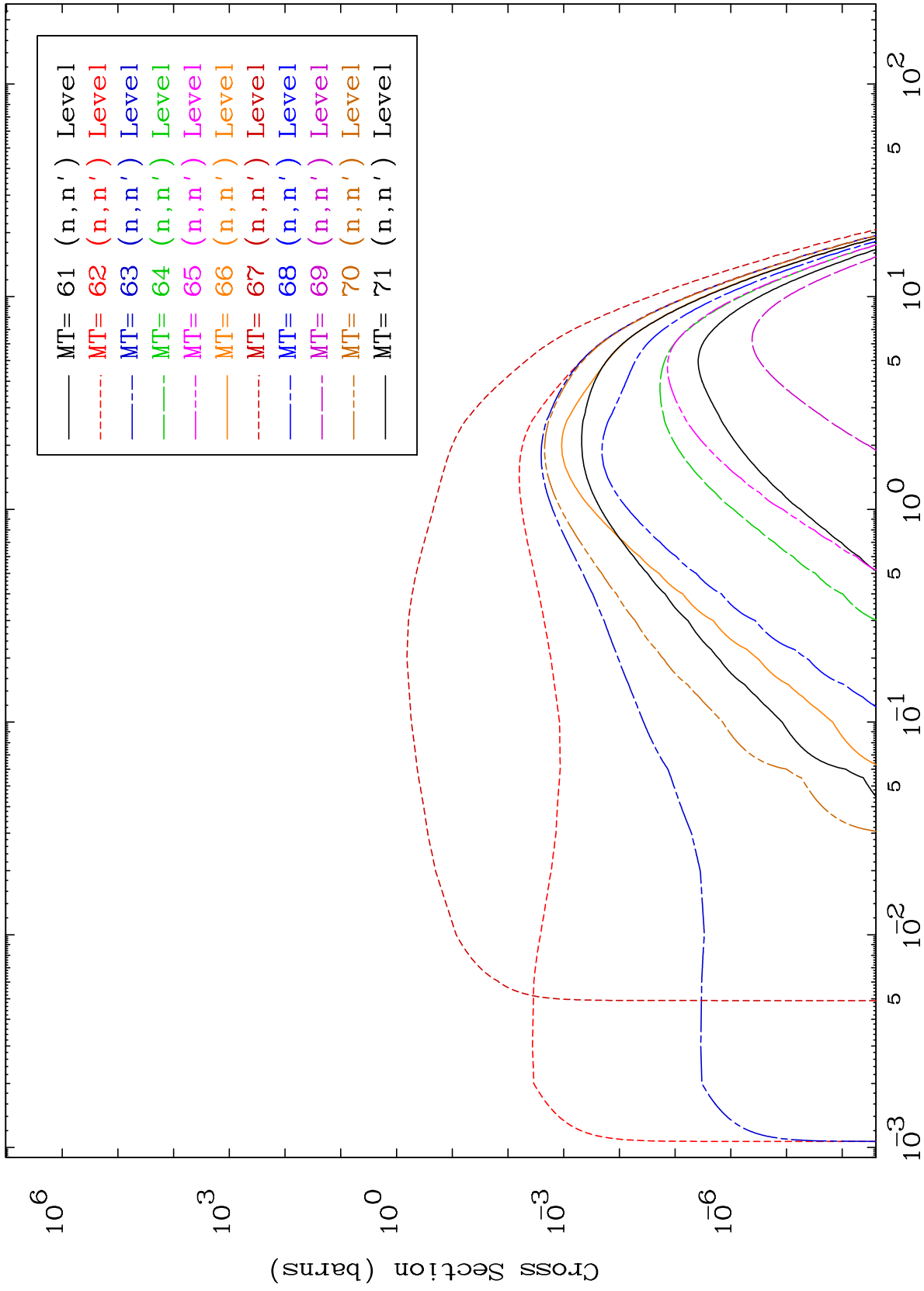
Incident Energy (MeV)

42-Mo-93

MAT 4229

(n,n') Level
293 Kelvin Cross Sections

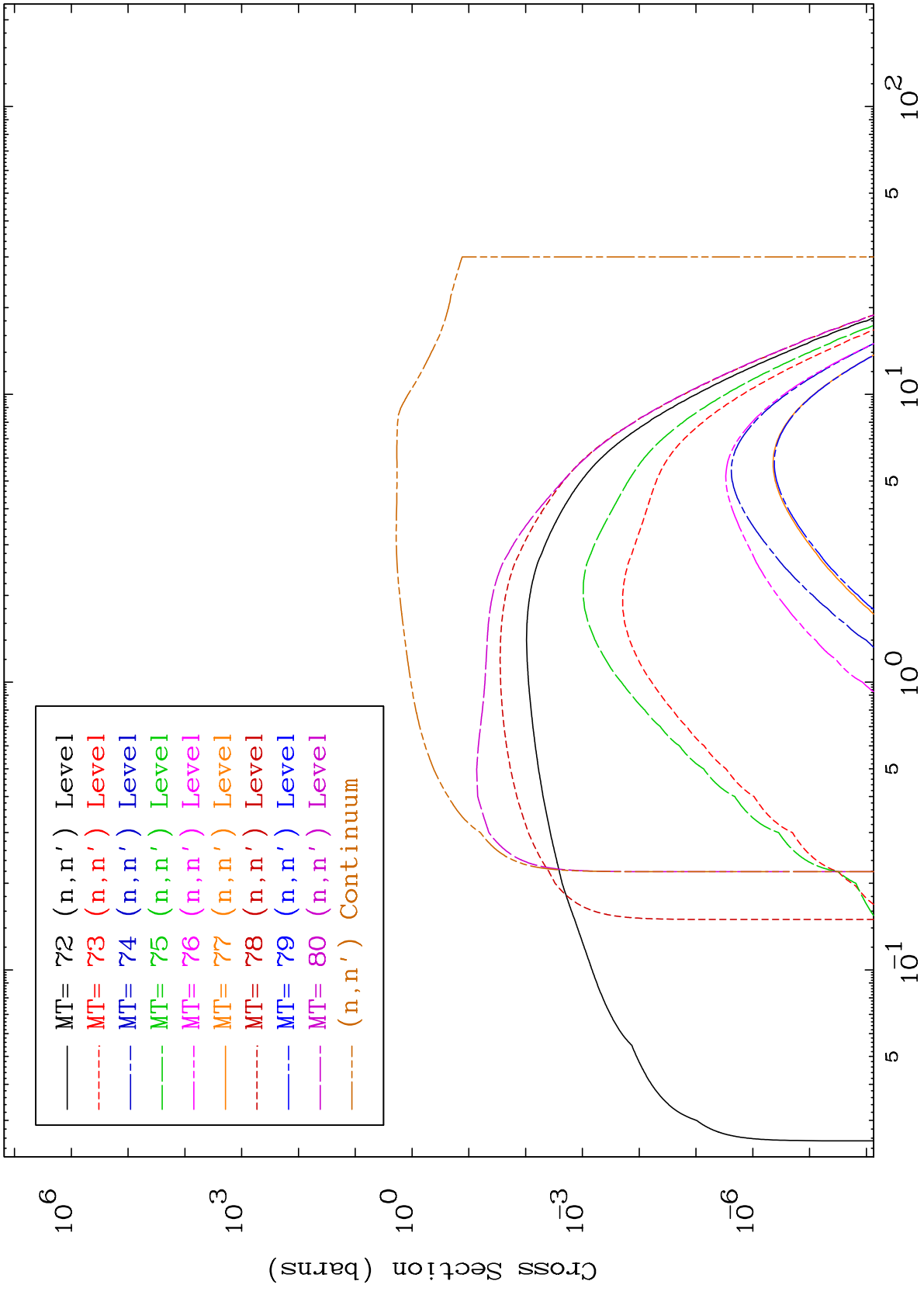
42-Mo-93



8

Incident Energy (MeV)

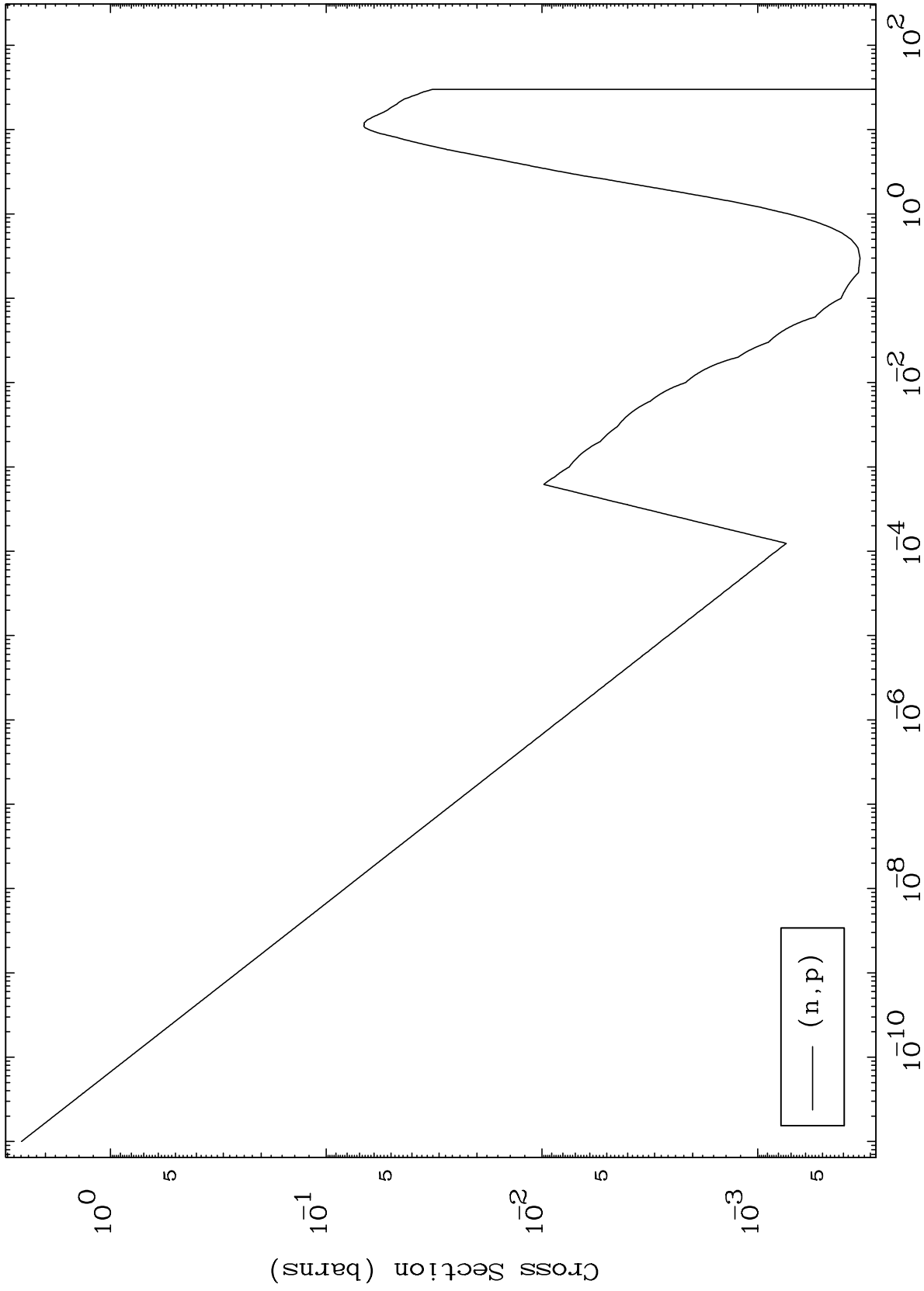
42-Mo-93



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(n,p) Levels
293 Kelvin Cross Sections

42-Mo-93



10

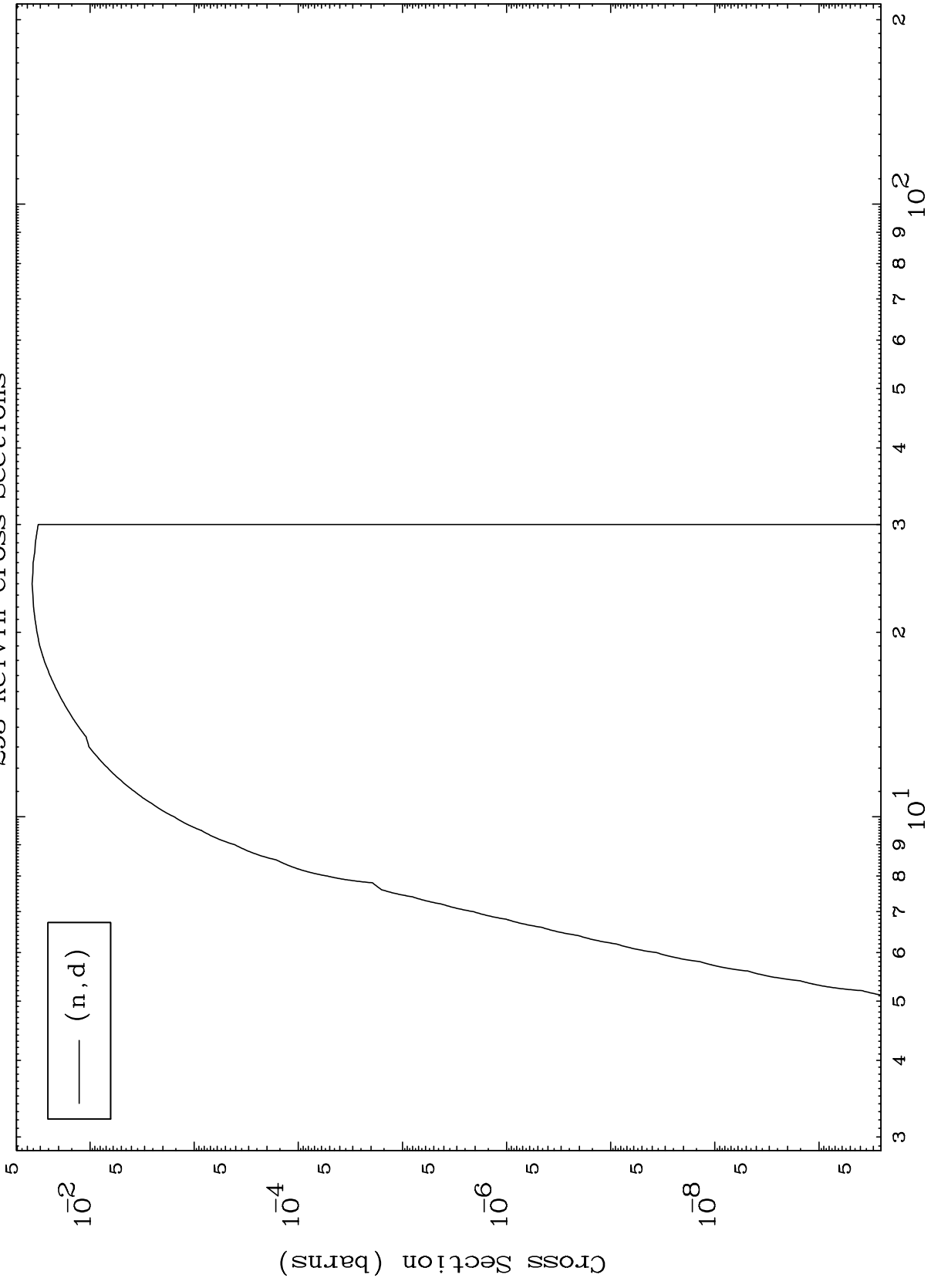
Incident Energy (MeV)

42-Mo-93

MAT 4229

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-93

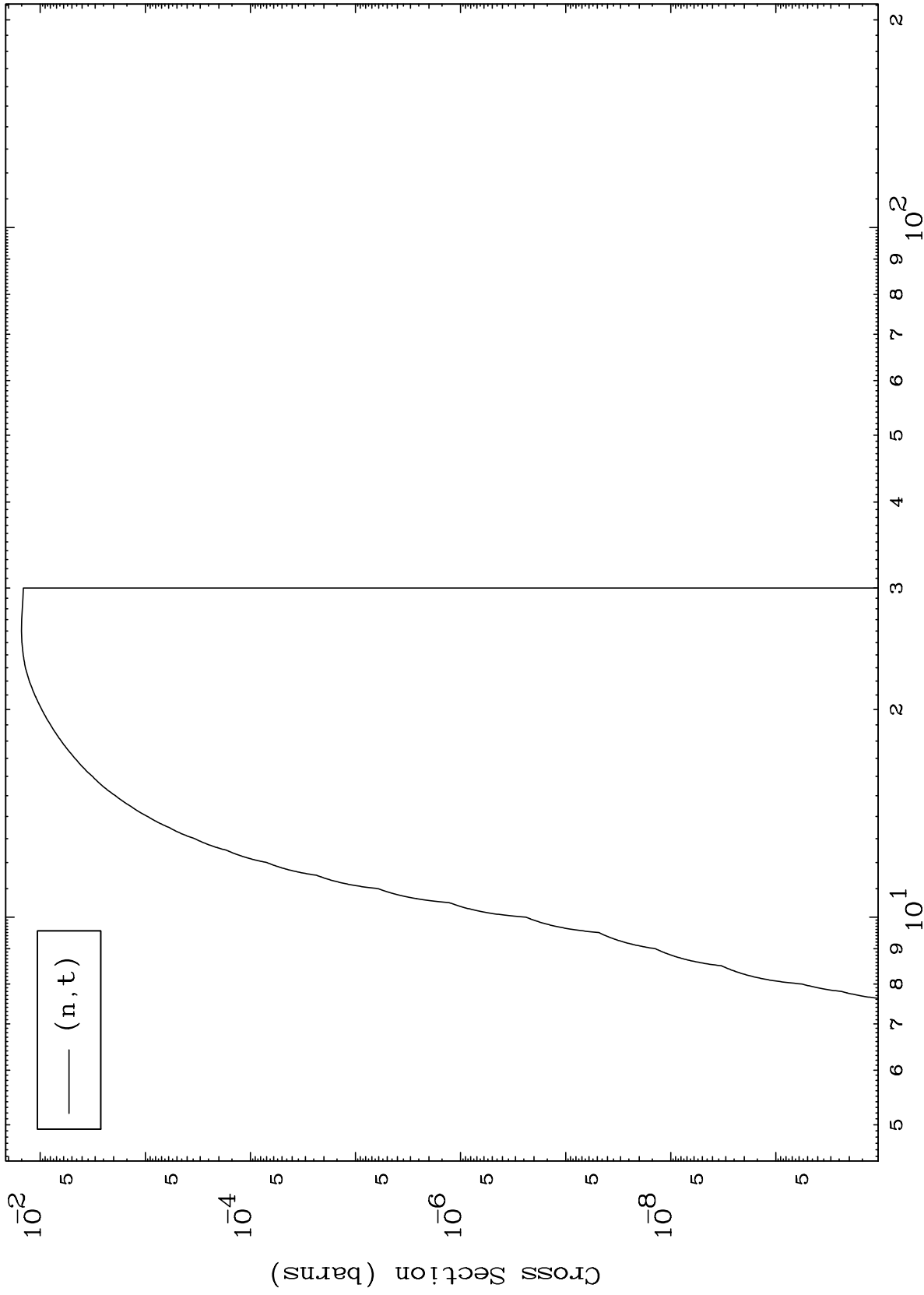


(n,d)

MAT 4229

(n,t) Levels
293 Kelvin Cross Sections

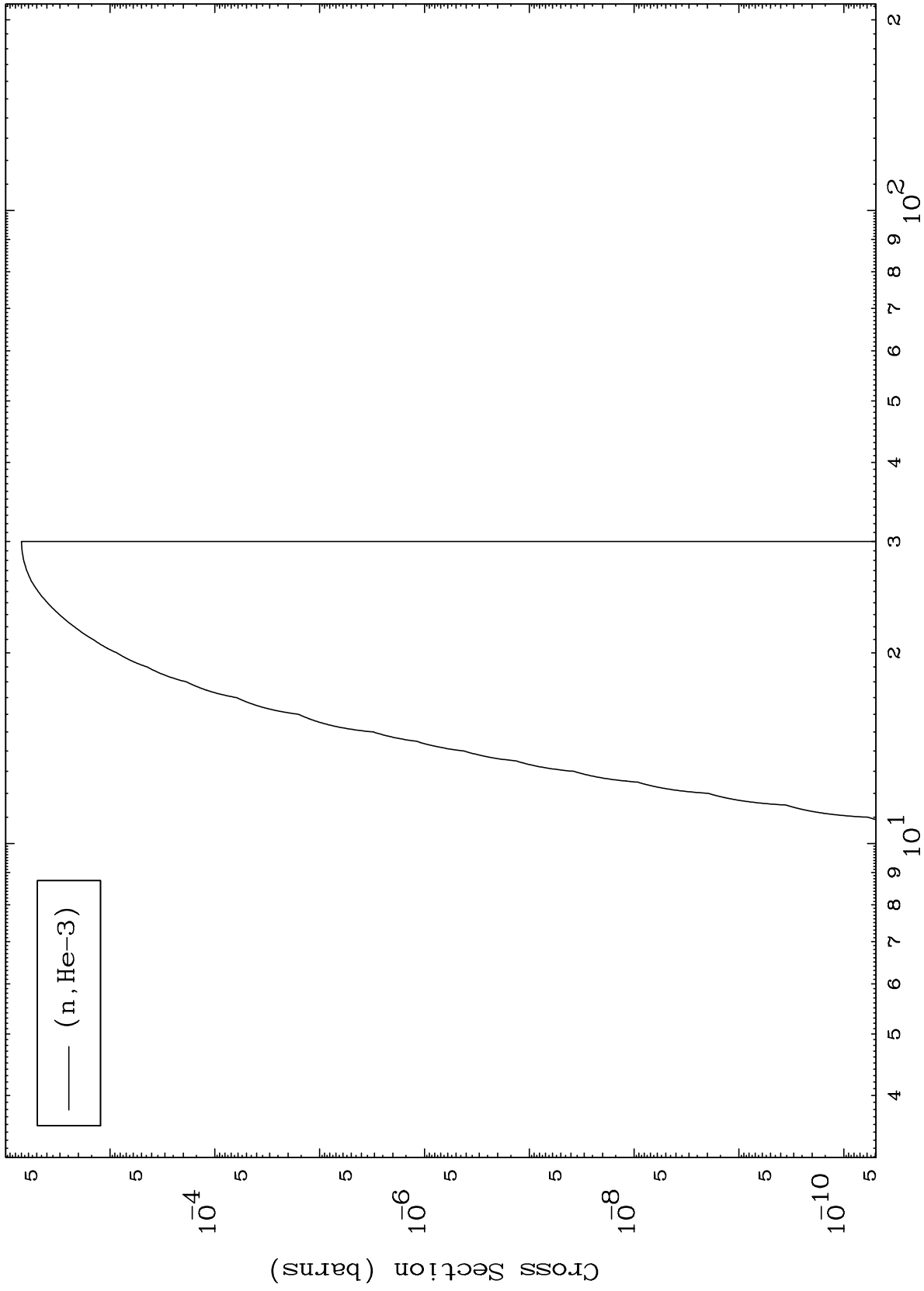
42-Mo-93



12

Incident Energy (MeV)

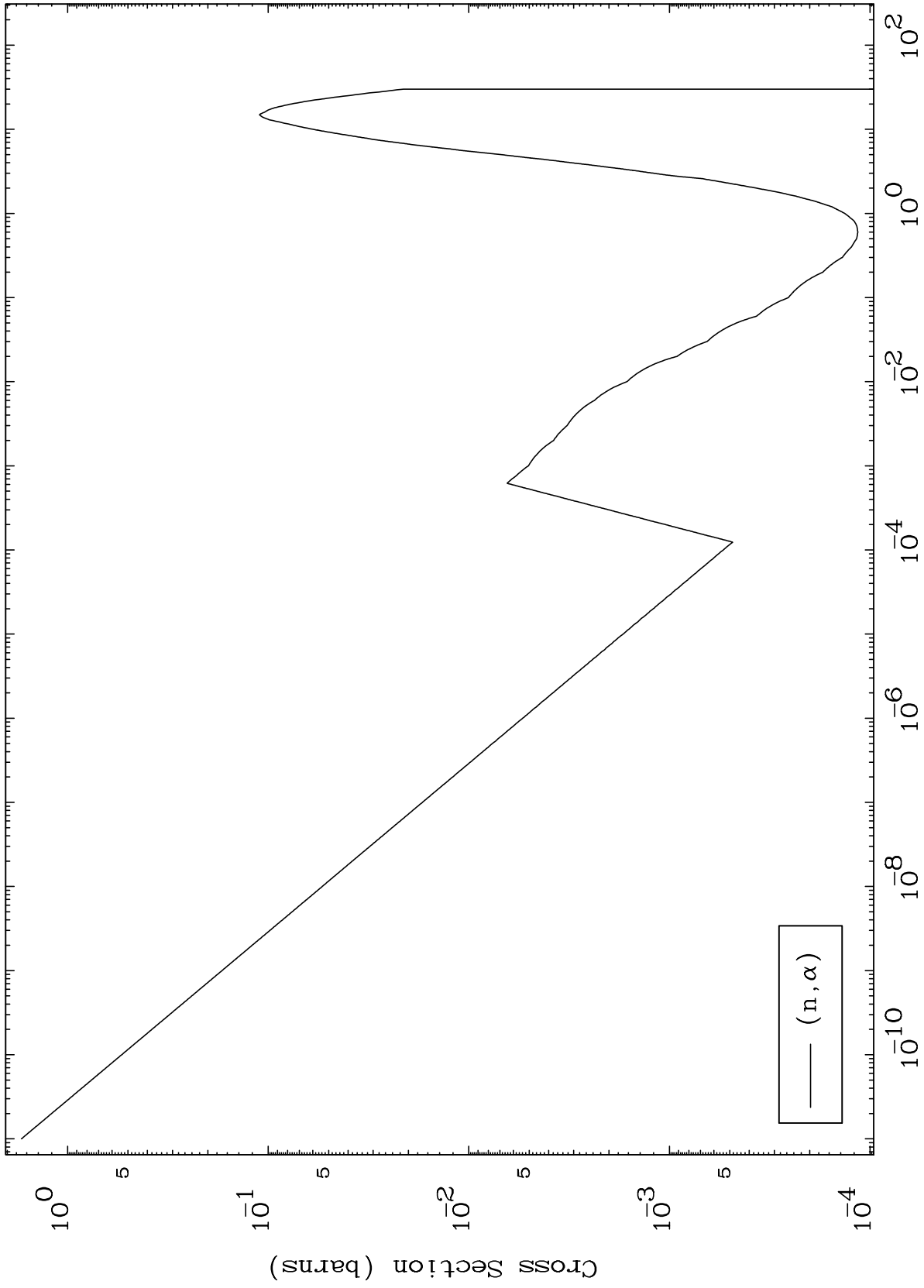
42-Mo-93



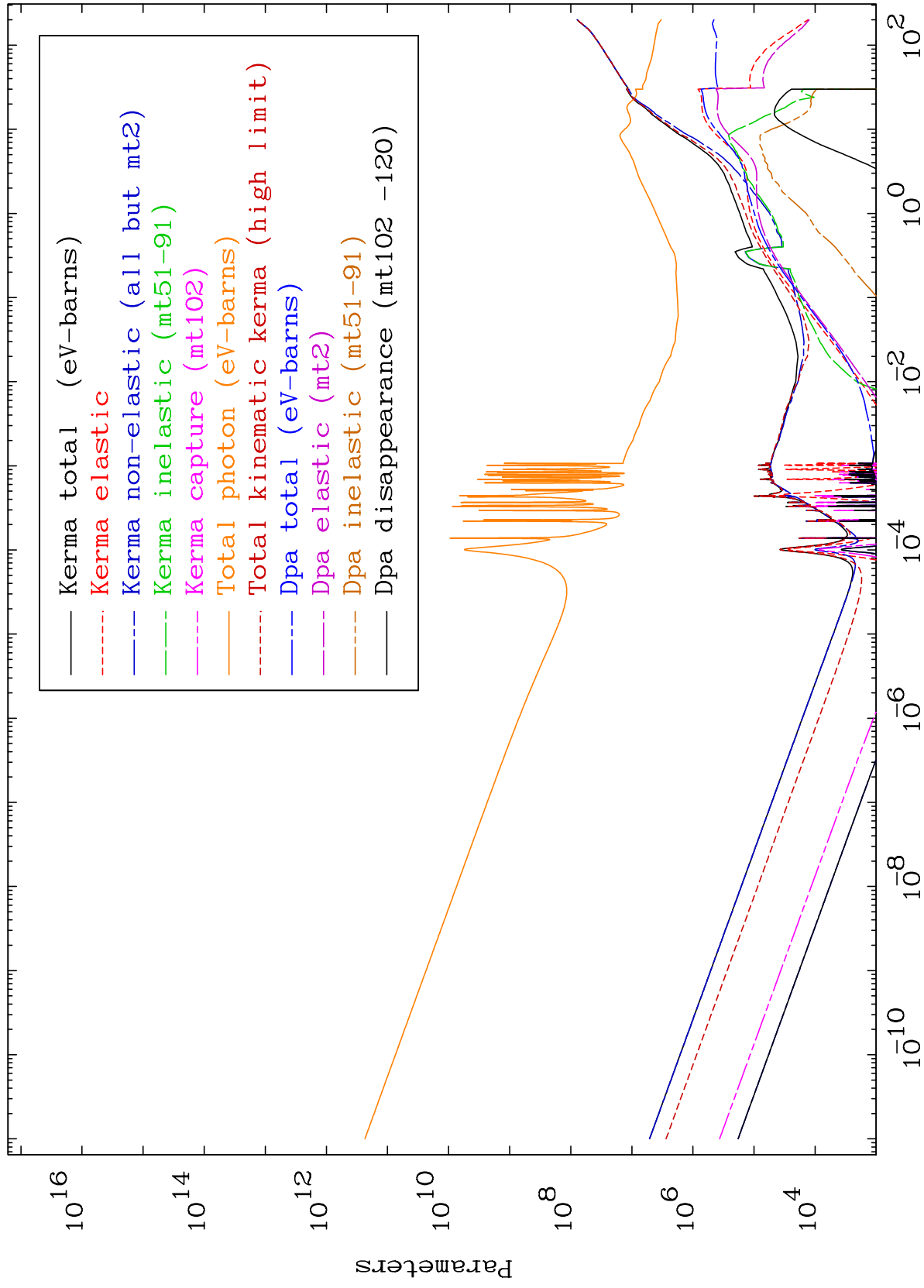
MAT 4229

(n,α) Levels
293 Kelvin Cross Sections

42-Mo-93



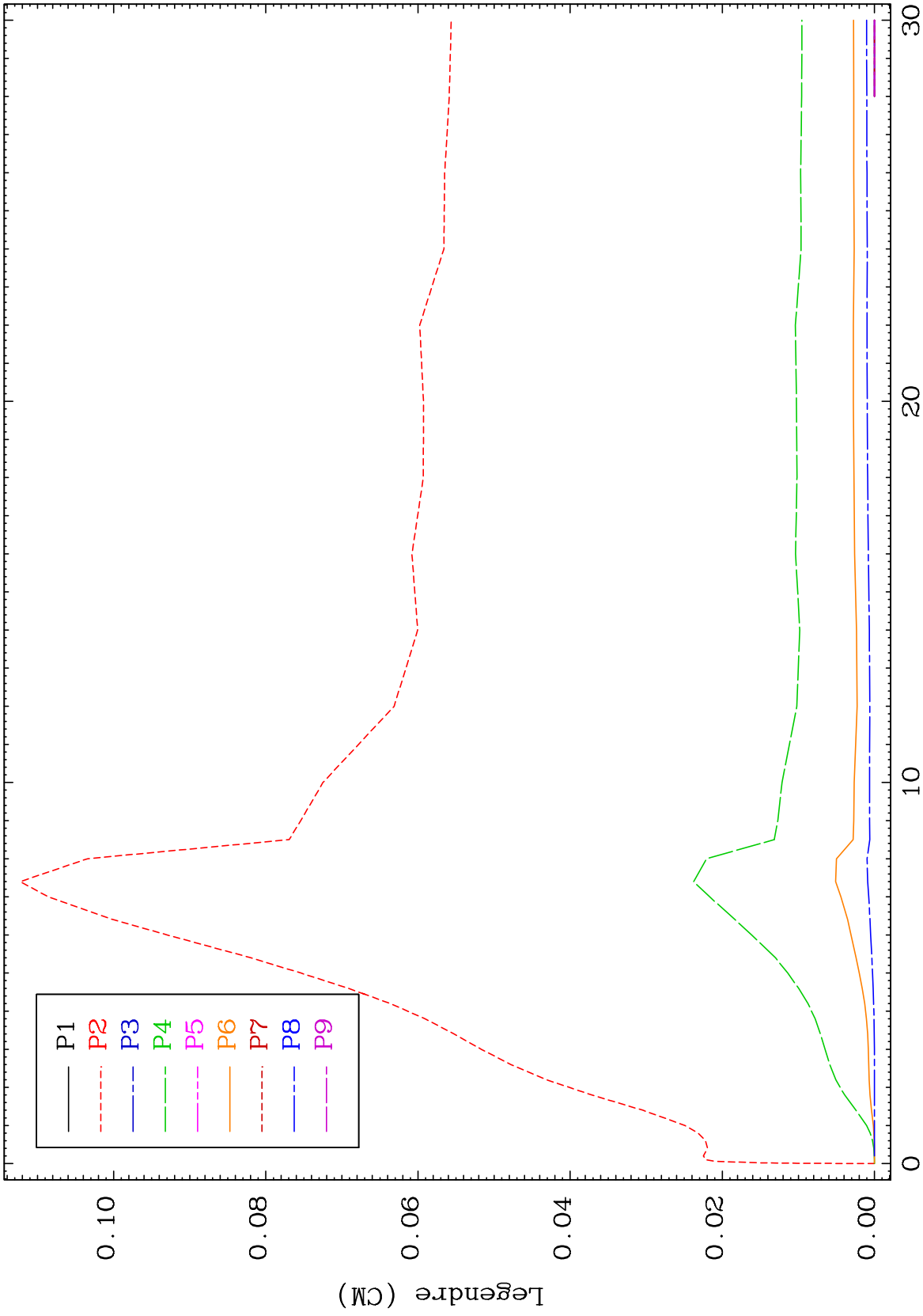
— (n,α)



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Elastic Legendre Coefficients

42-Mo-93



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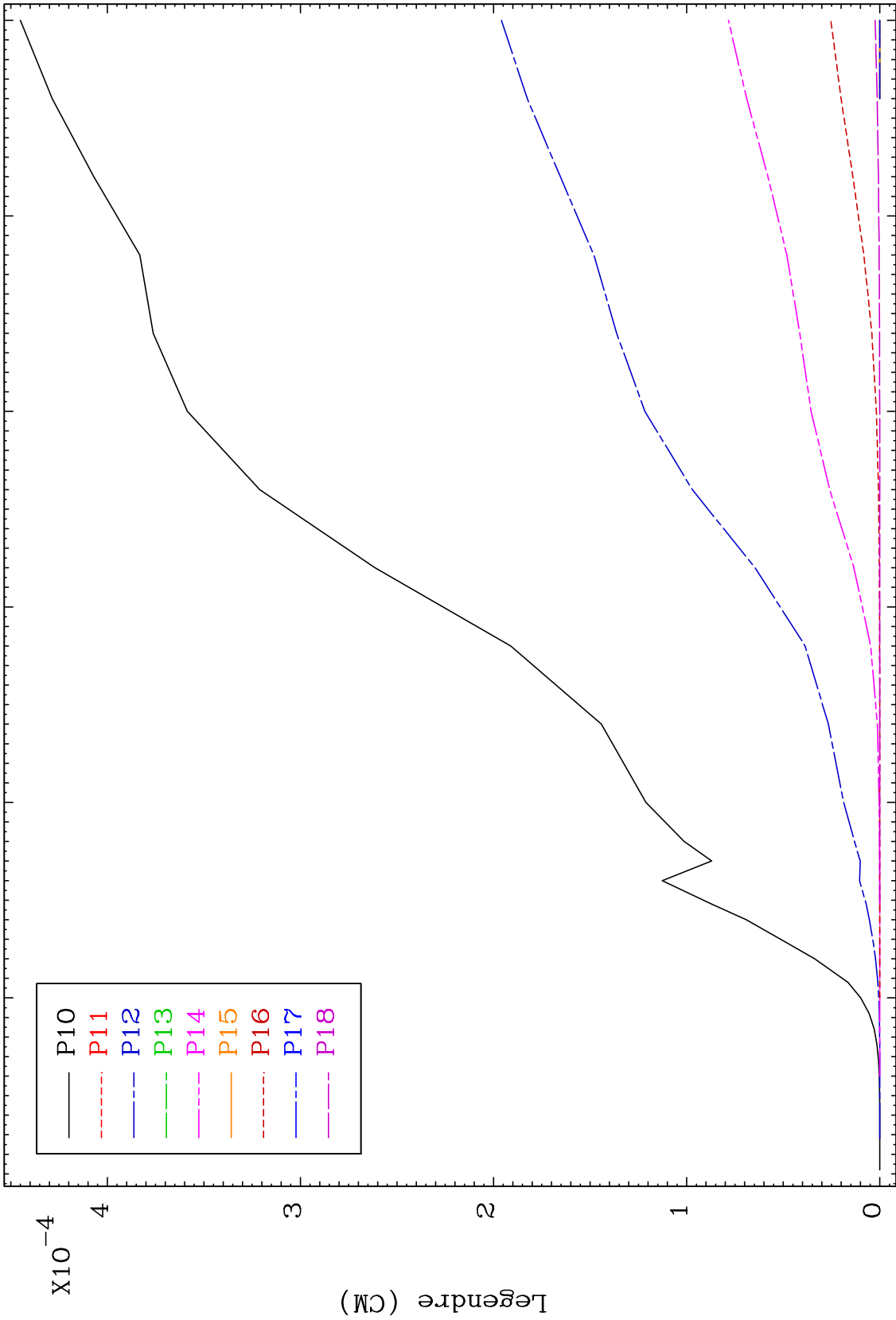
Incident Energy (MeV)

42-Mo-93

MAT 4229

Elastic Legendre Coefficients

42-Mo-93



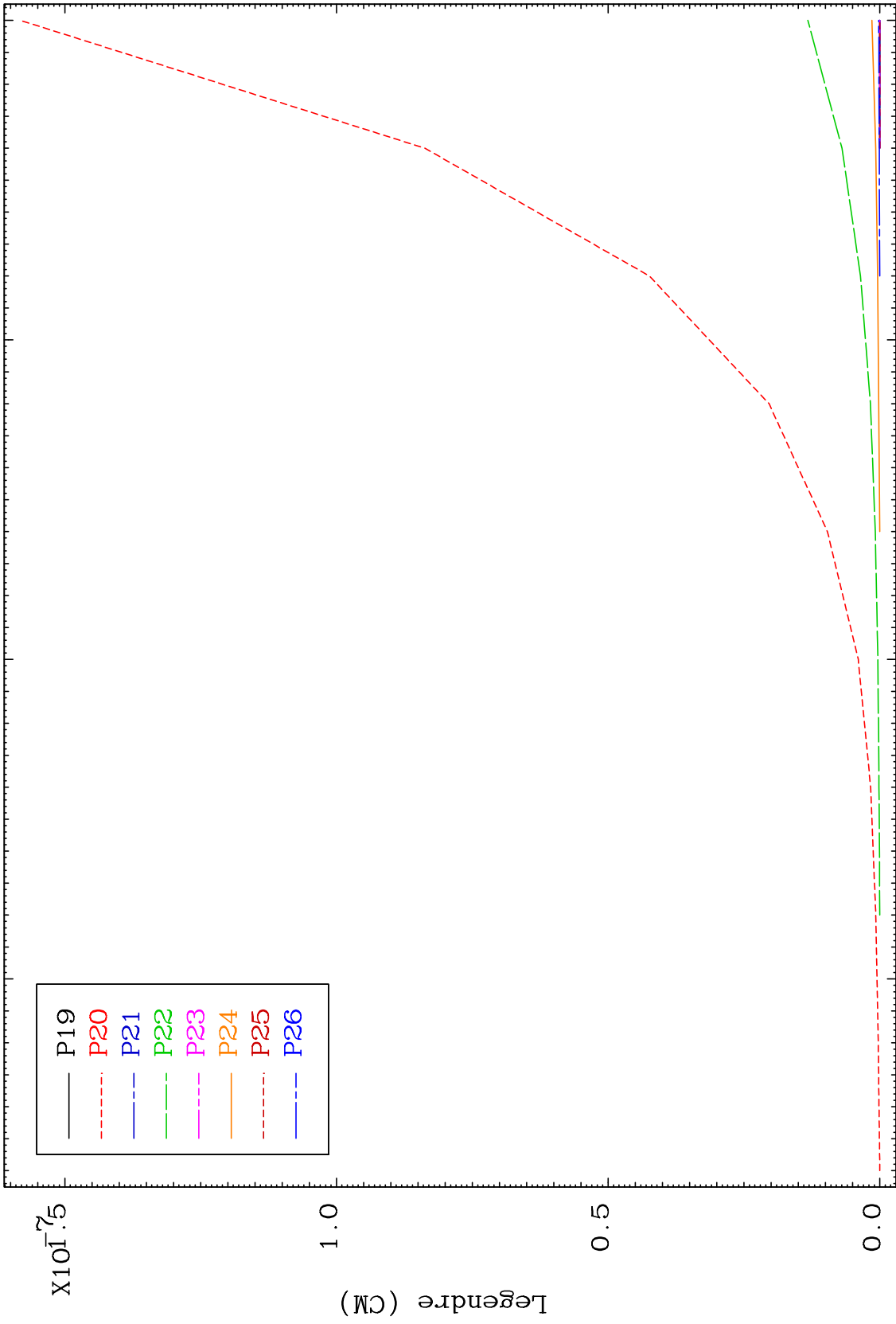
17

42-Mo-93

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Elastic Legendre Coefficients

42-Mo-93



18

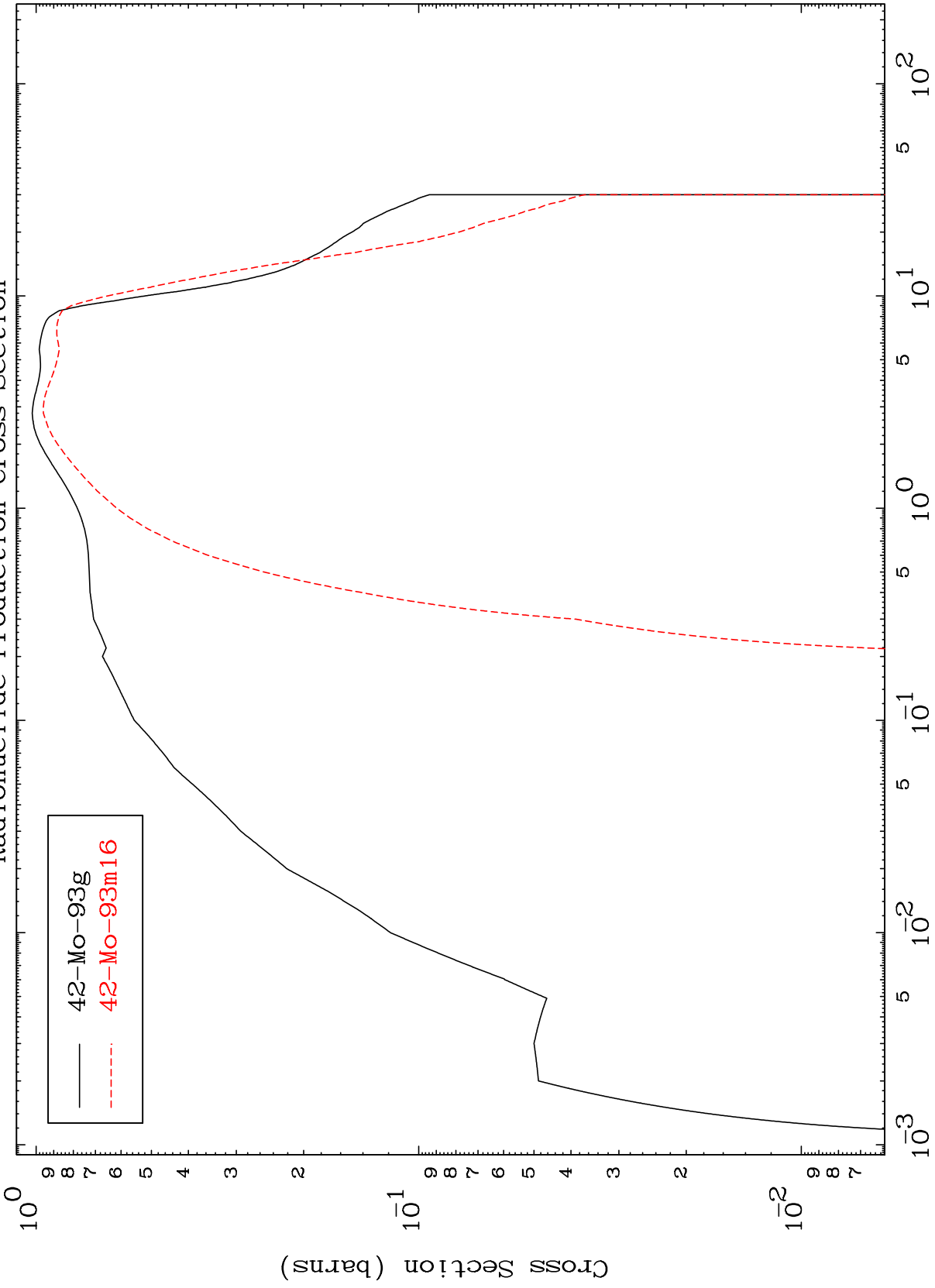
Incident Energy (MeV)

42-Mo-93

MAT 4229

42-Mo-93

Inelastic
Radionuclide Production Cross Section



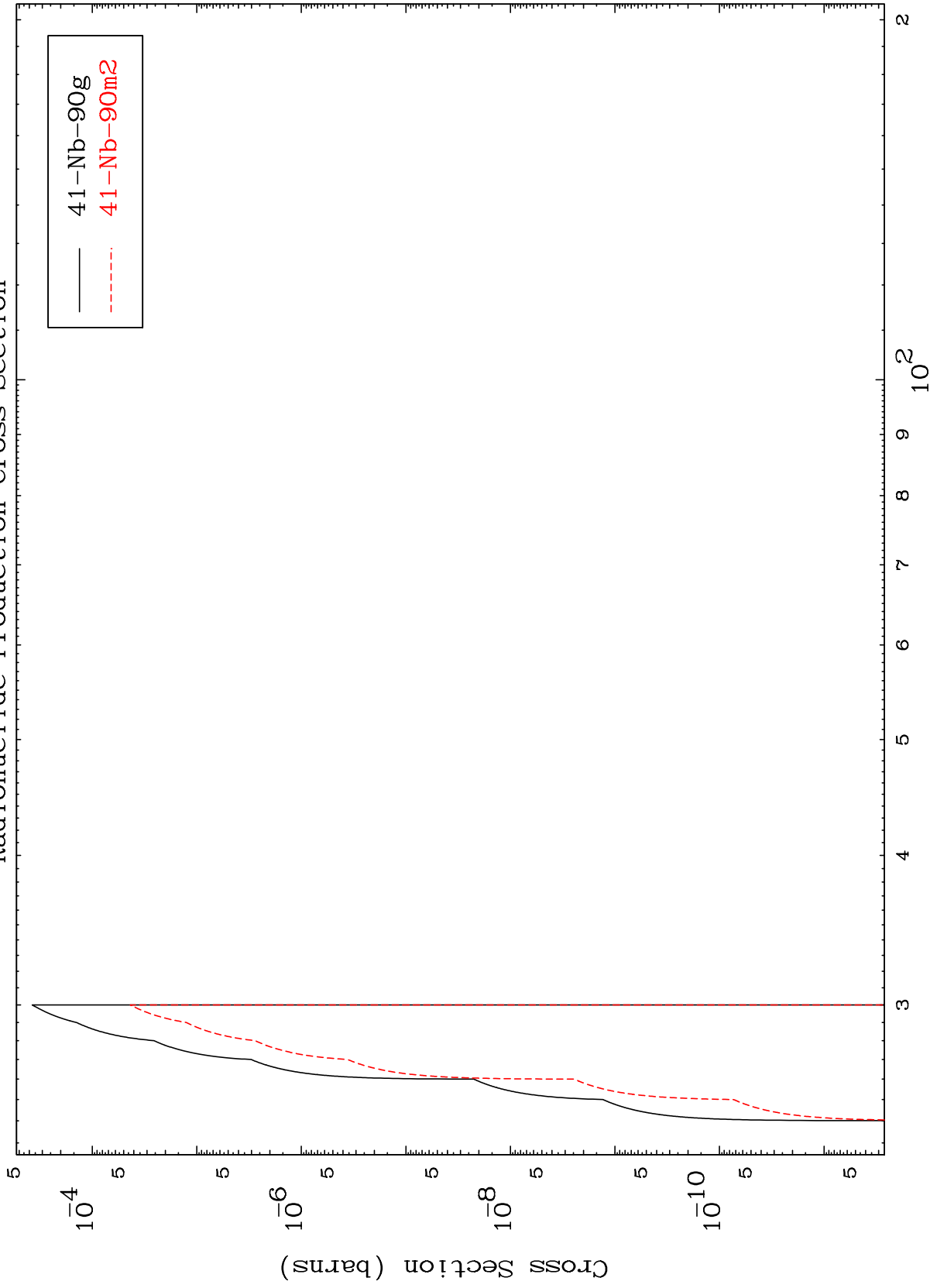
— 42-Mo-93g
- - - 42-Mo-93m16

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(n,2n) d

42-Mo-93

Radionuclide Production Cross Section



20

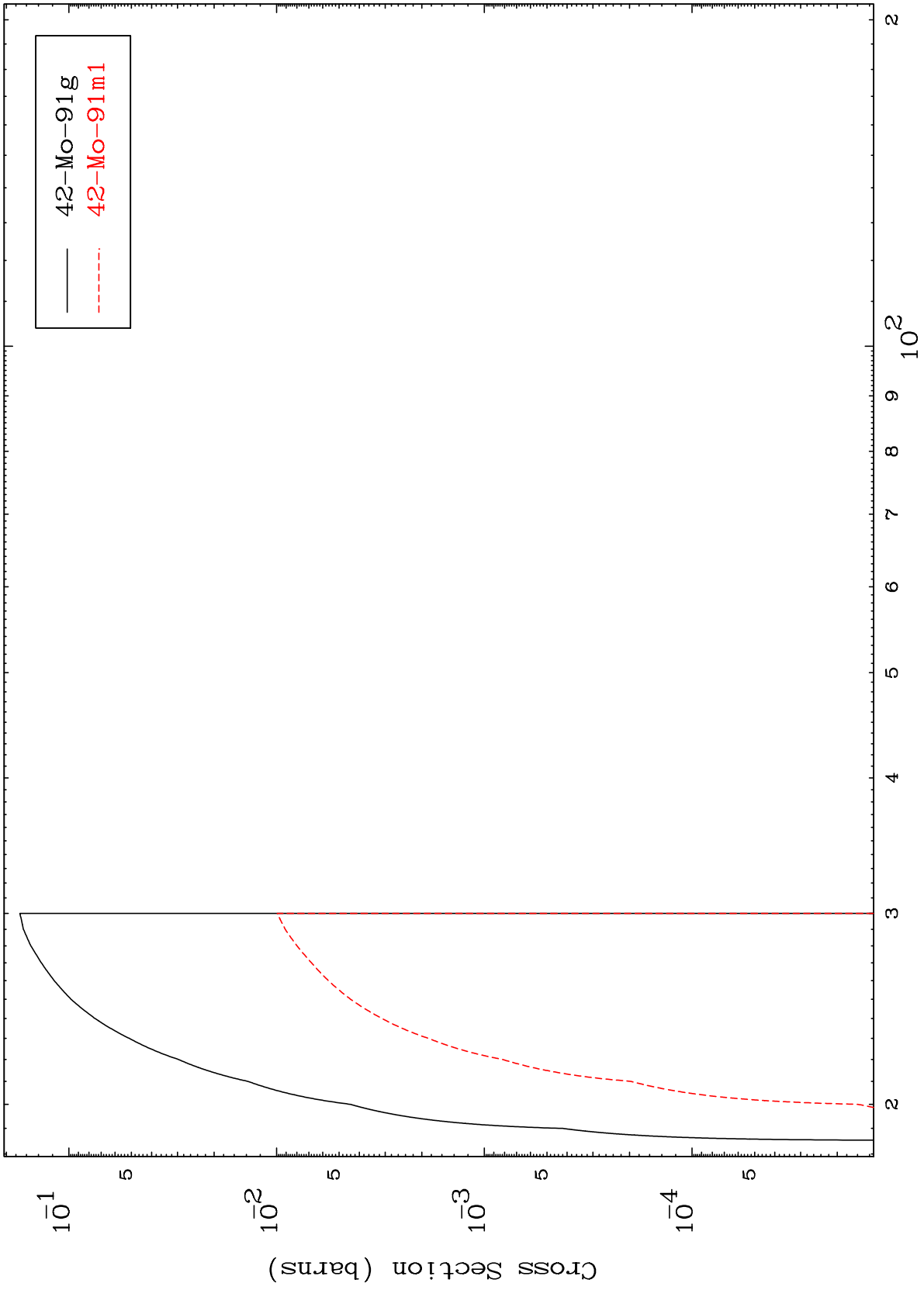
Incident Energy (MeV)

42-Mo-93

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42-Mo-93

(n,3n)
Radionuclide Production Cross Section



21

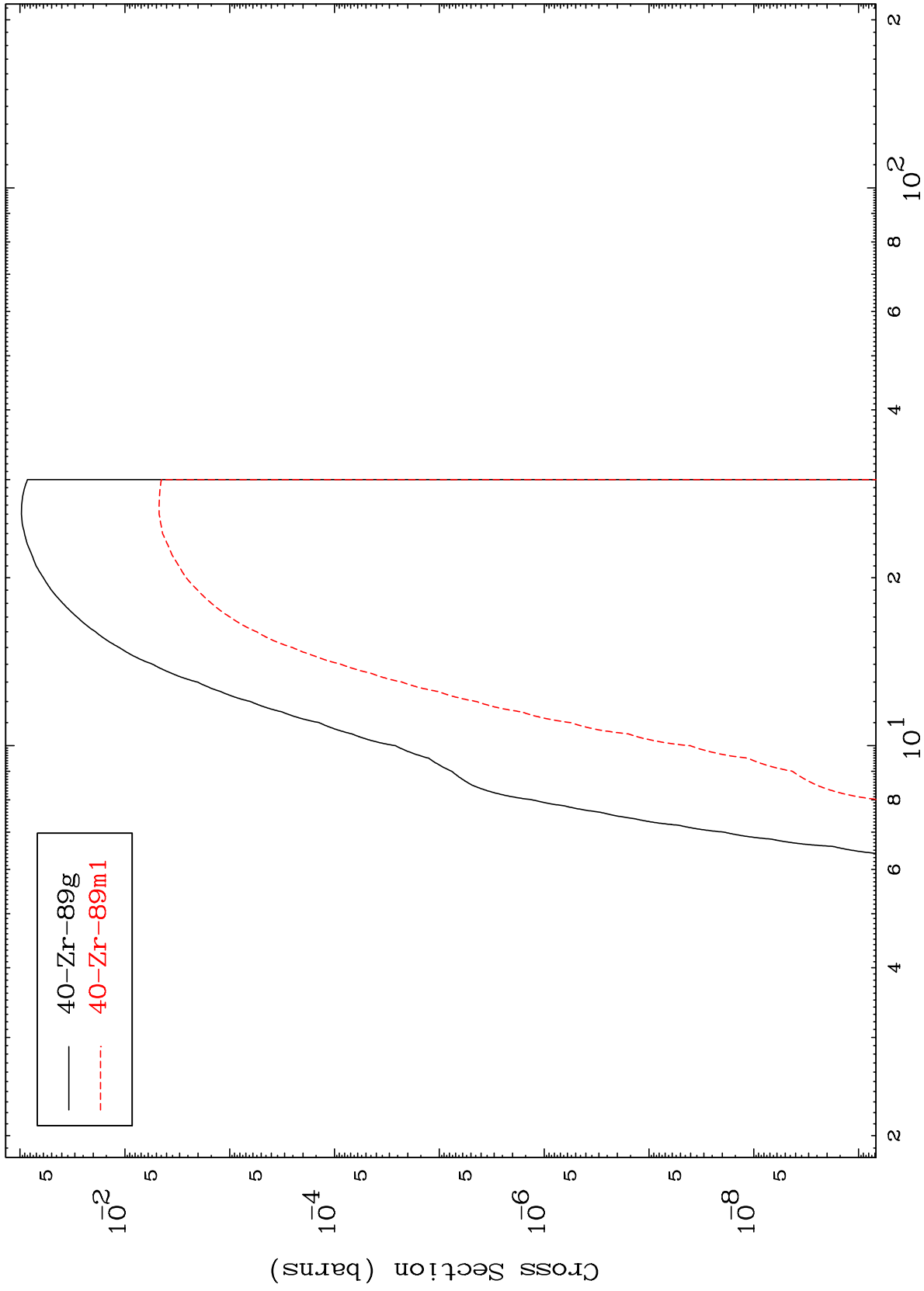
42-Mo-93

MAT 4229

(n,n') α

42-Mo-93

Radionuclide Production Cross Section



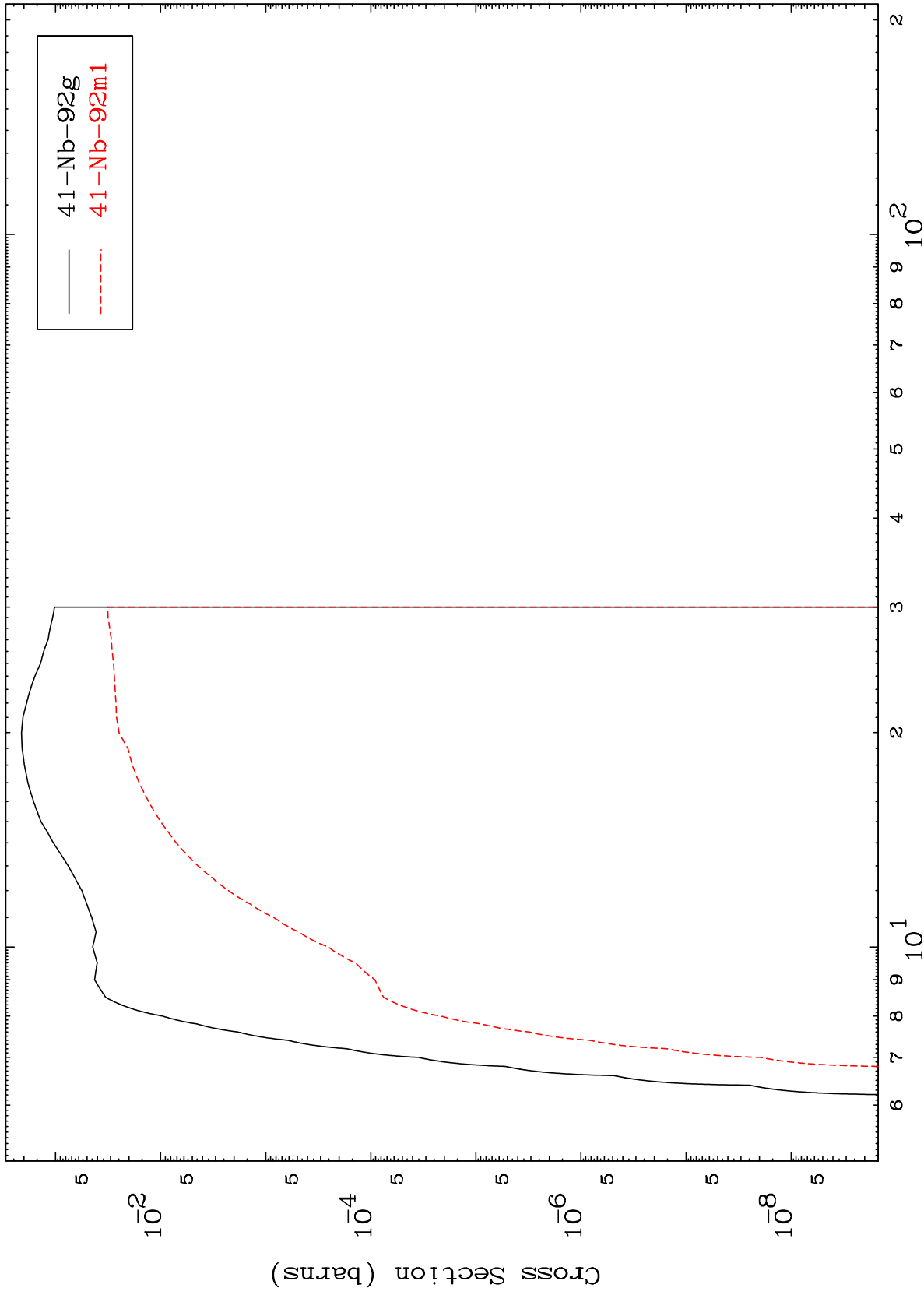
22

42-Mo-93

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42-Mo-93

(n,n') p
Radionuclide Production Cross Section



23

Incident Energy (MeV)

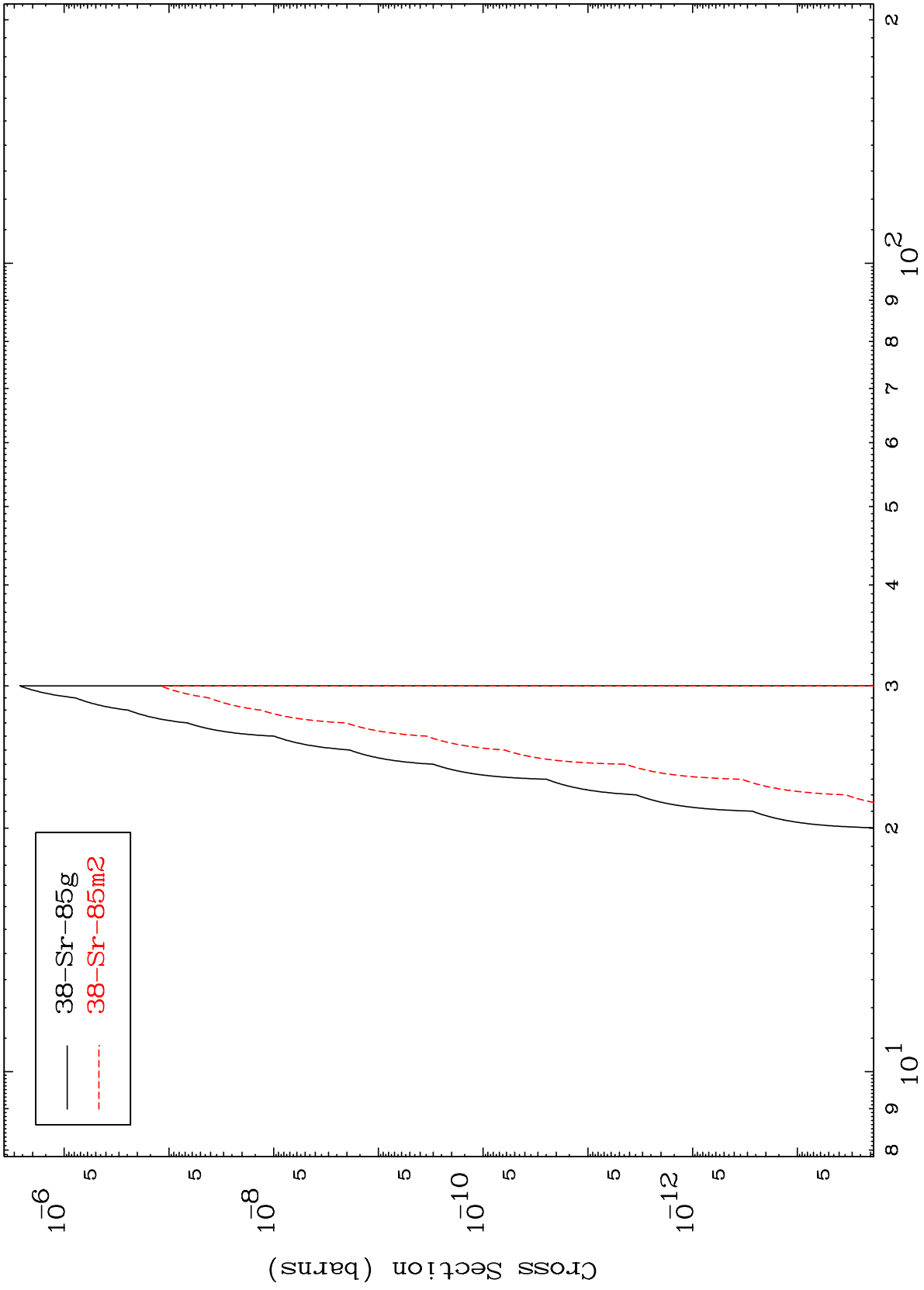
42-Mo-93

MAT 4229

(n,n') 2 α

42-Mo-93

Radionuclide Production Cross Section



24

Incident Energy (MeV)

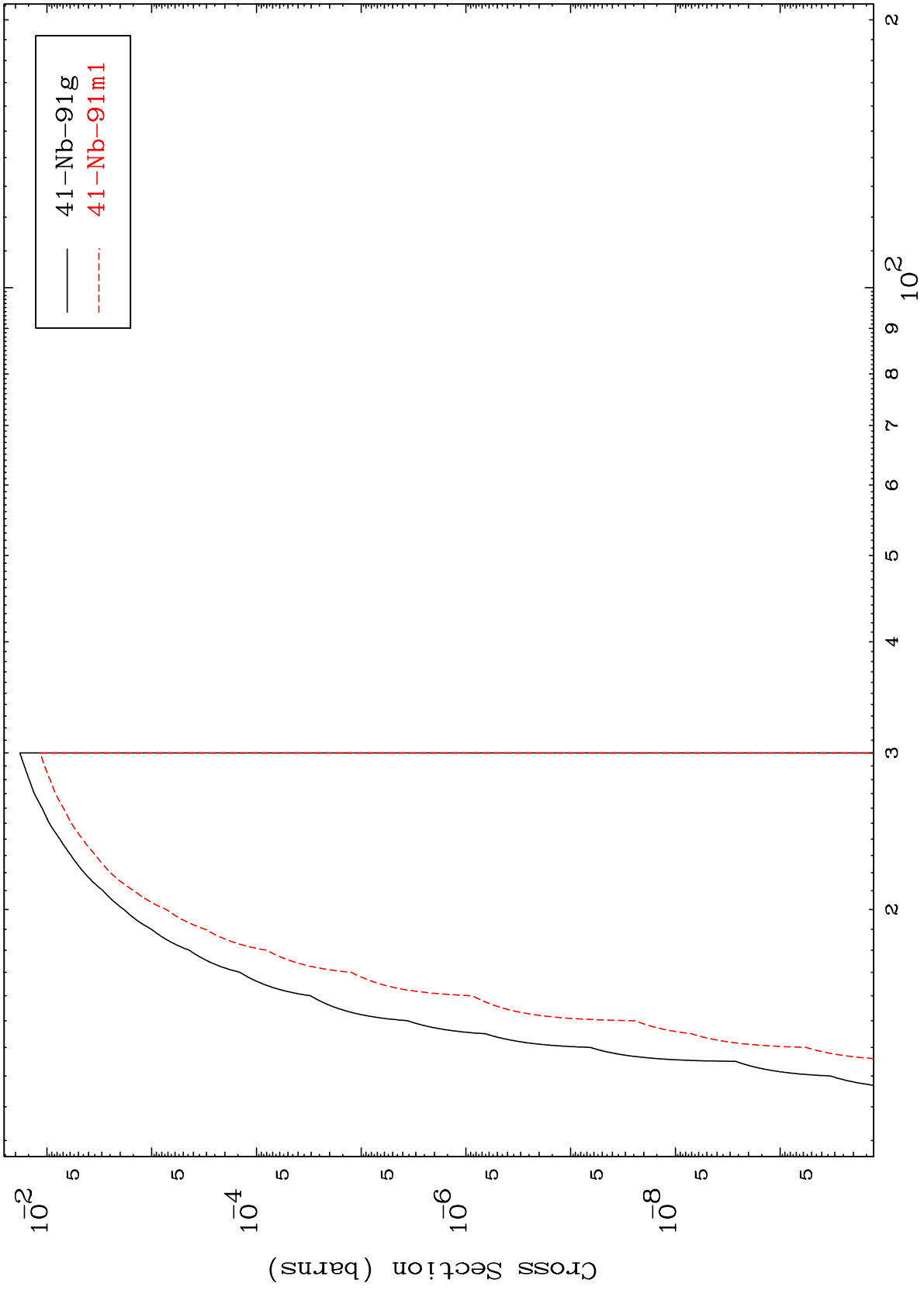
42-Mo-93

MAT 4229

(n,n') d

42-Mo-93

Radionuclide Production Cross Section



25

Incident Energy (MeV)

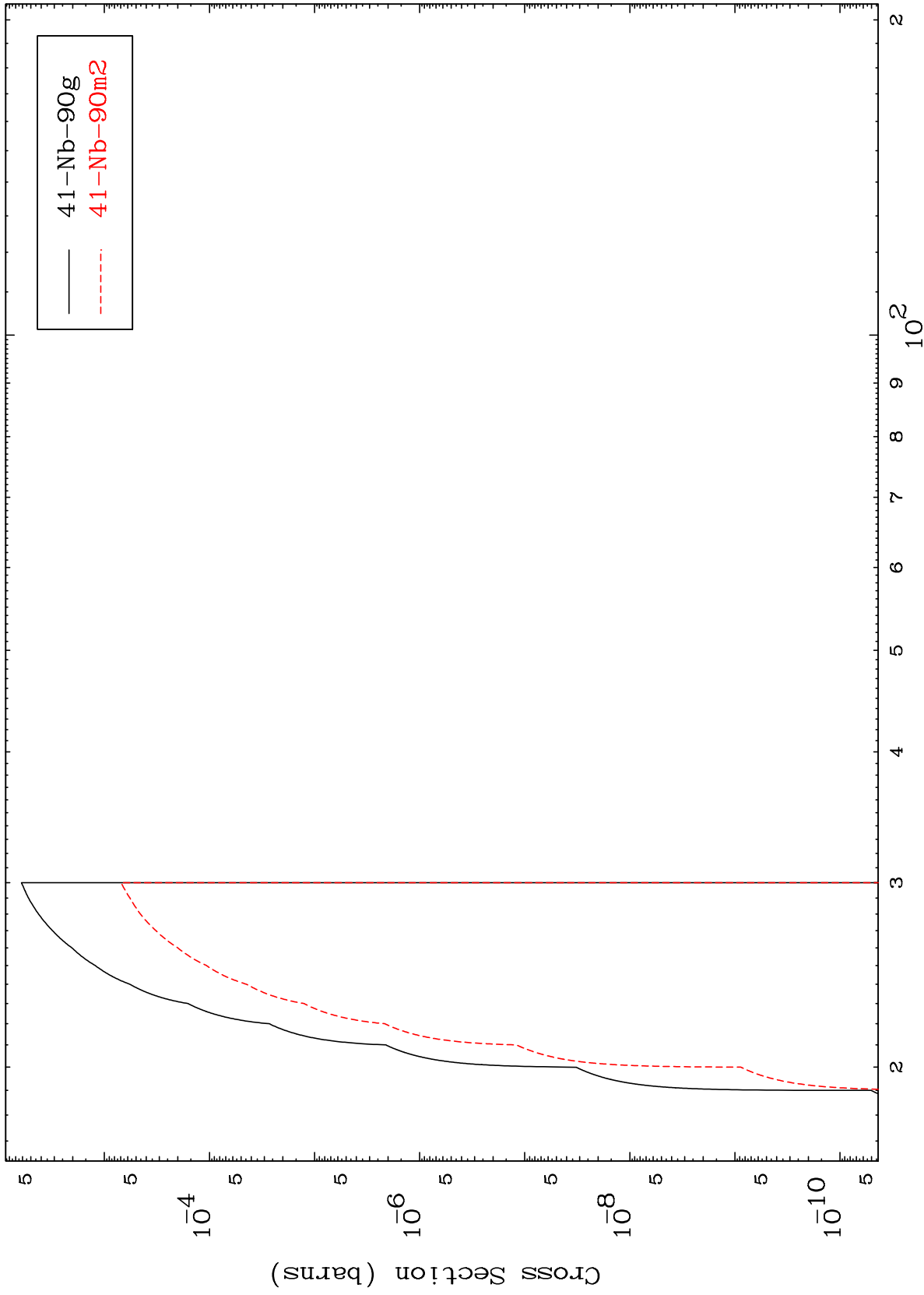
42-Mo-93

MAT 4229

(n,n') t

42-Mo-93

Radionuclide Production Cross Section



26

Incident Energy (MeV)

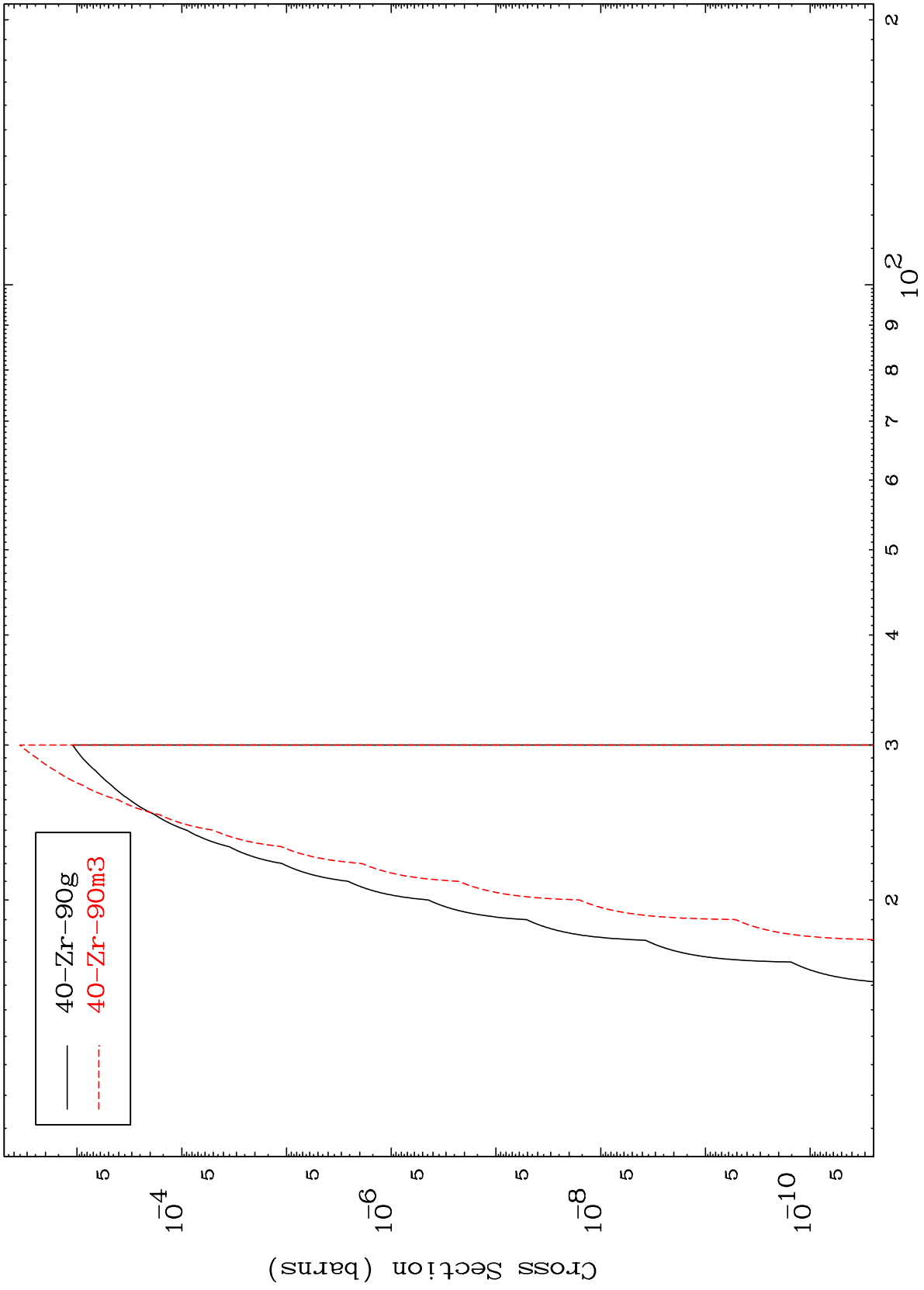
42-Mo-93

MAT 4229

(n, n') He-3

42-Mo-93

Radionuclide Production Cross Section



27

Incident Energy (MeV)

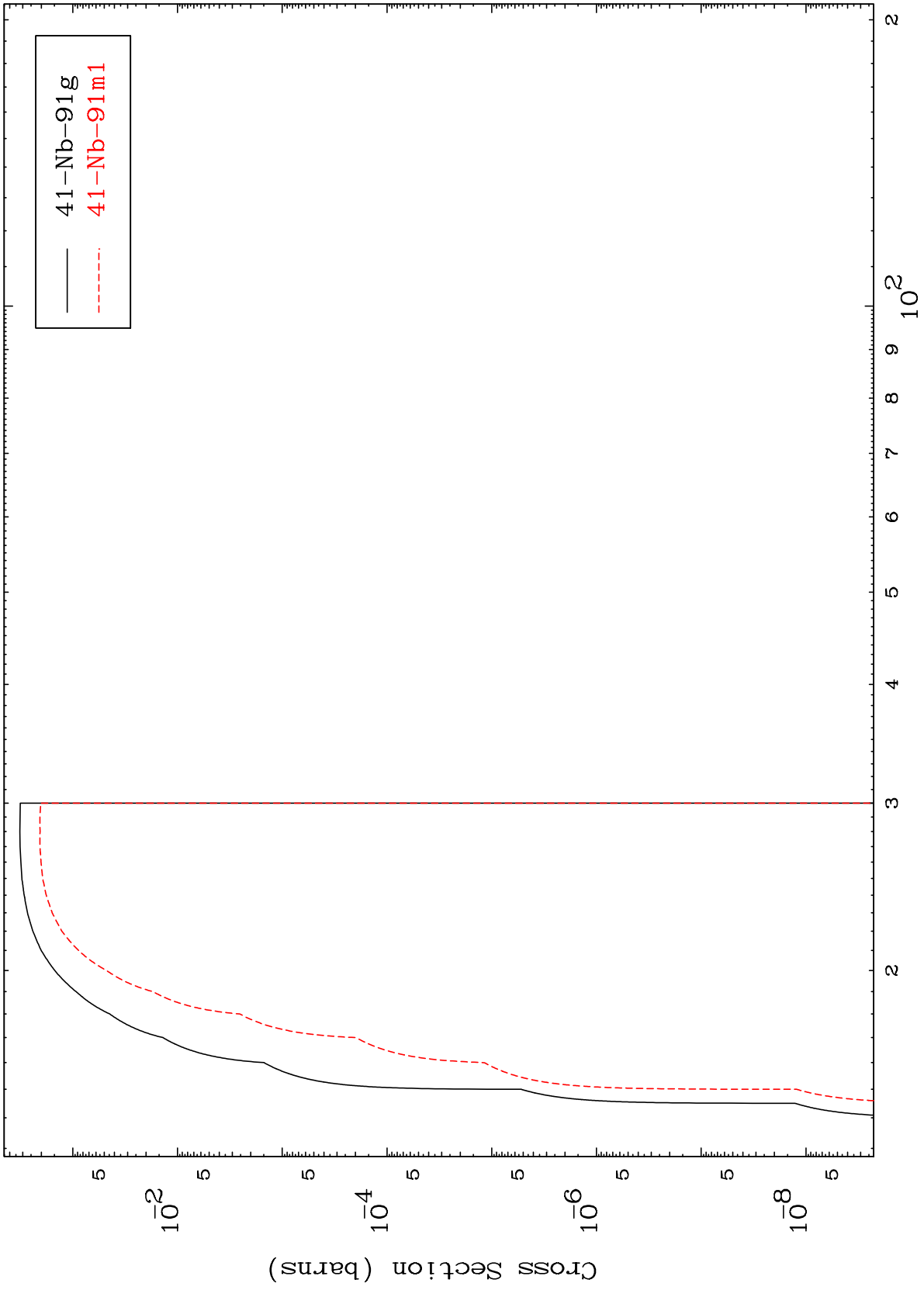
42-Mo-93

MAT 4229

(n,2n) p

42-Mo-93

Radionuclide Production Cross Section



28

Incident Energy (MeV)

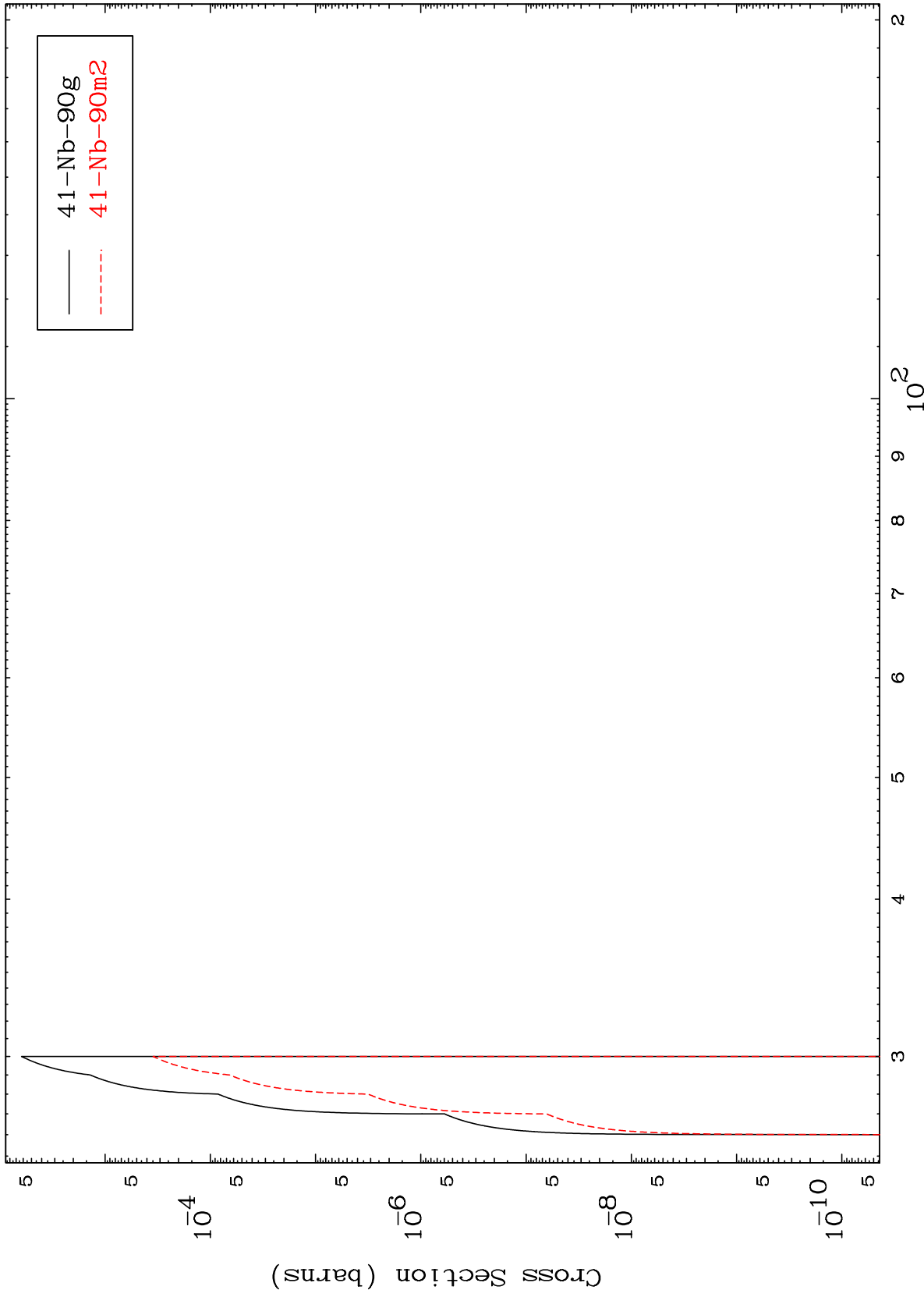
42-Mo-93

MAT 4229

(n,3n) p

42-Mo-93

Radionuclide Production Cross Section



29

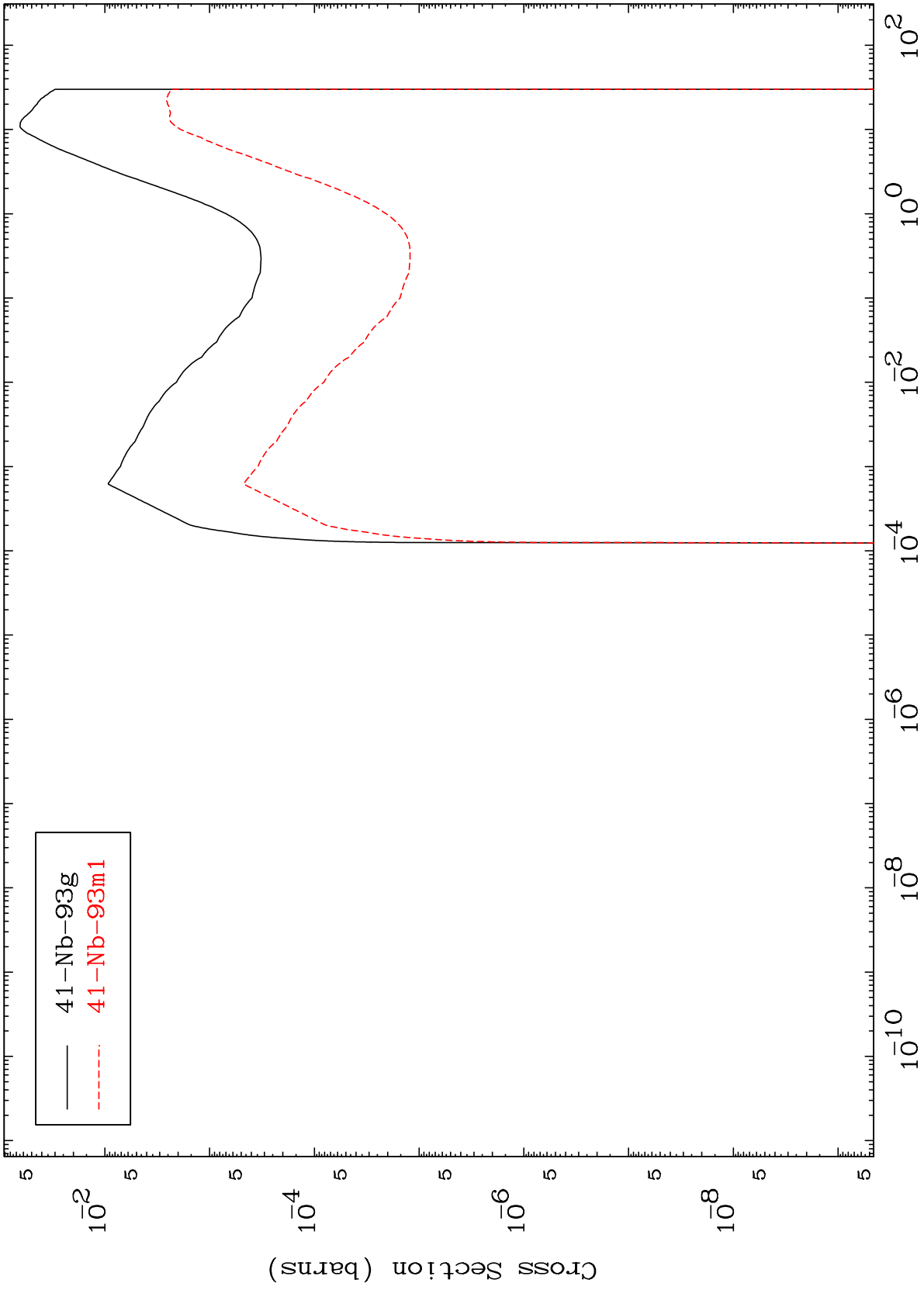
Incident Energy (MeV)

42-Mo-93

MAT 4229

42-Mo-93

Radionuclide Production Cross Section (n,p)



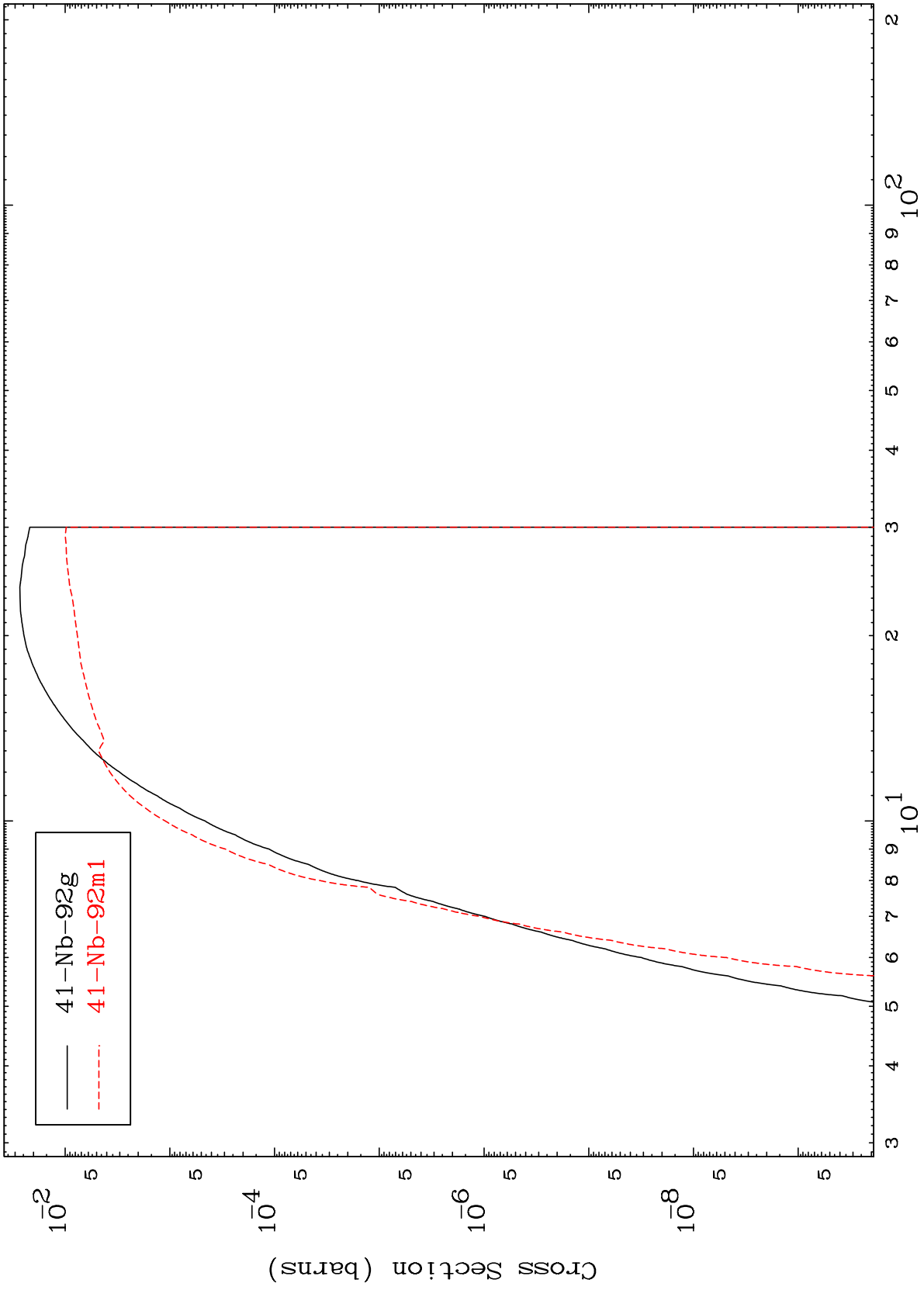
30

42-Mo-93

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42-Mo-93

(n,d)
Radionuclide Production Cross Section

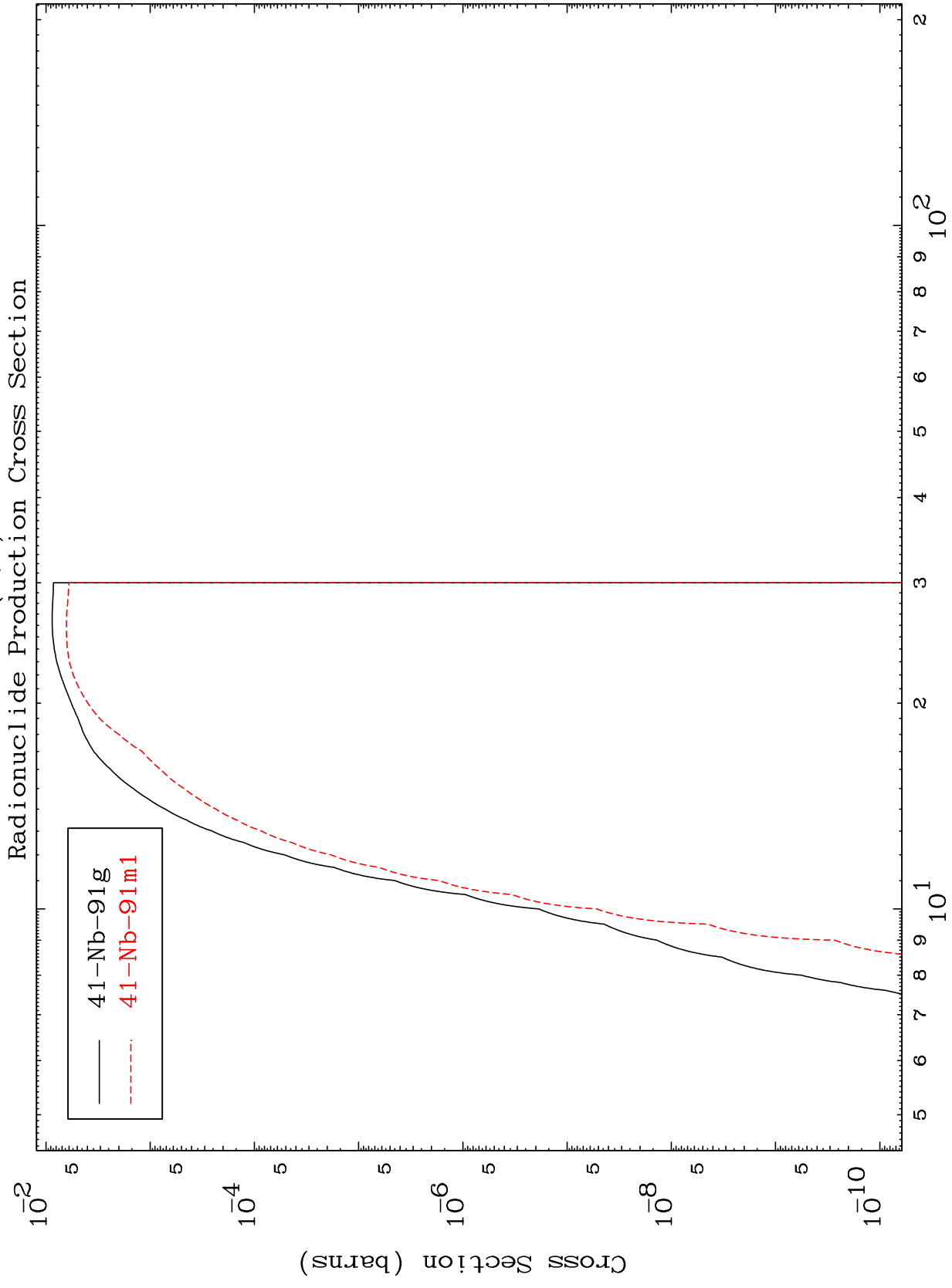


31

42-Mo-93

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42-Mo-93



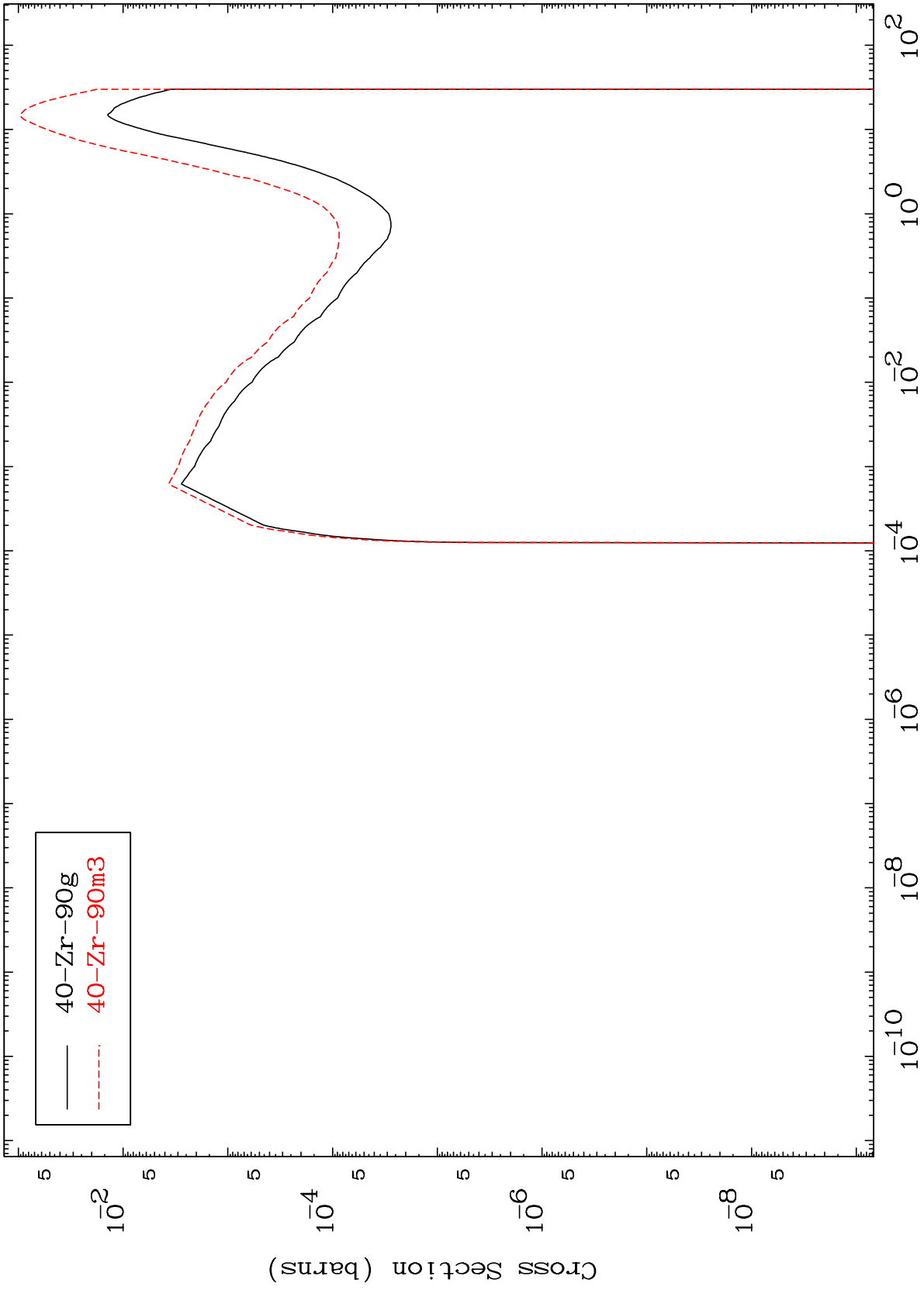
32

42-Mo-93

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Radionuclide Production Cross Section
(n, α)

42-Mo-93



33

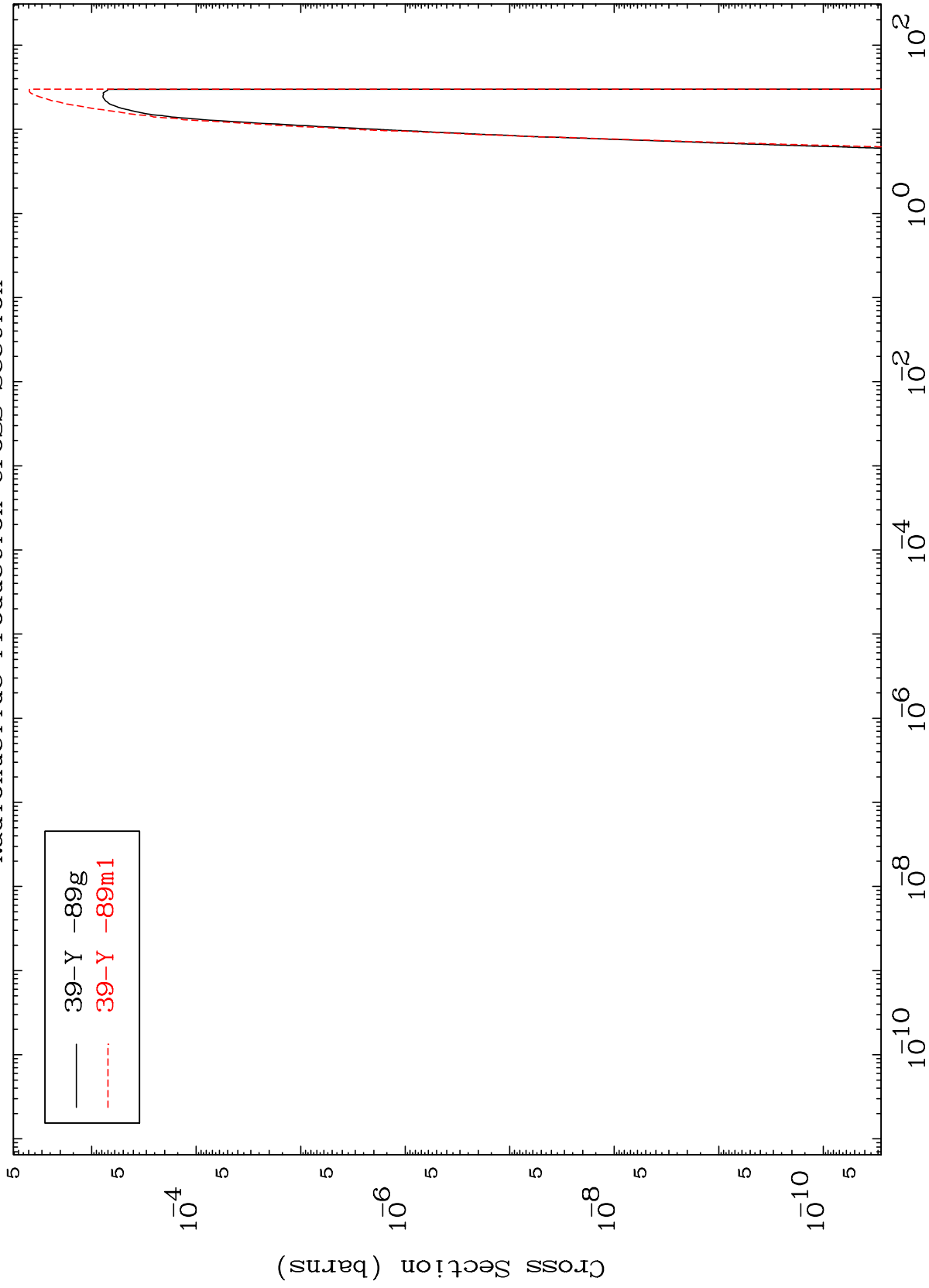
42-Mo-93

MAT 4229

(n,p) α

42-Mo-93

Radionuclide Production Cross Section



34

Incident Energy (MeV)

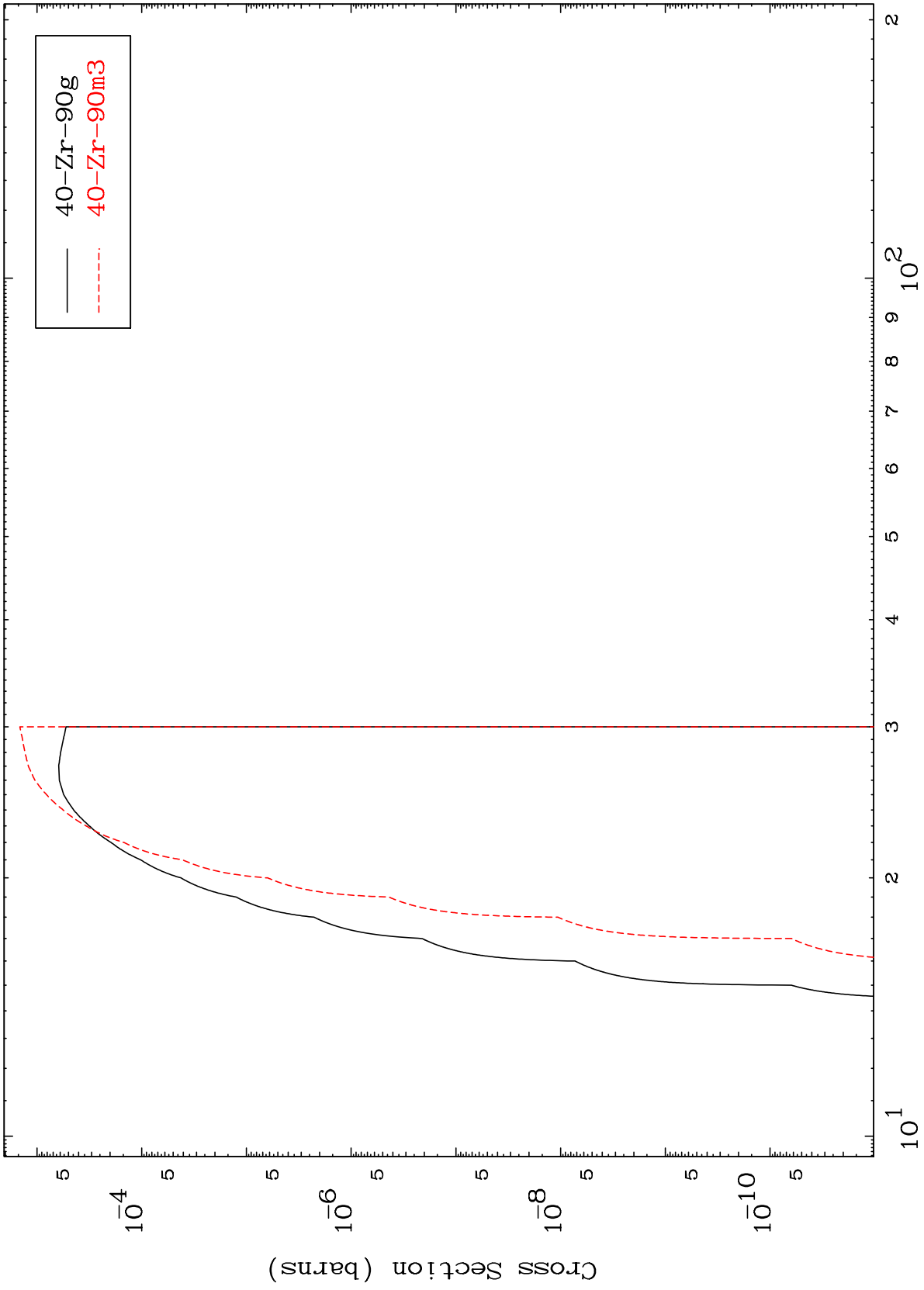
42-Mo-93

MAT 4229

(n,p) t

42-Mo-93

Radionuclide Production Cross Section



35

Incident Energy (MeV)

42-Mo-93