

Program EVALPLOT
(Version 2018-1)

by

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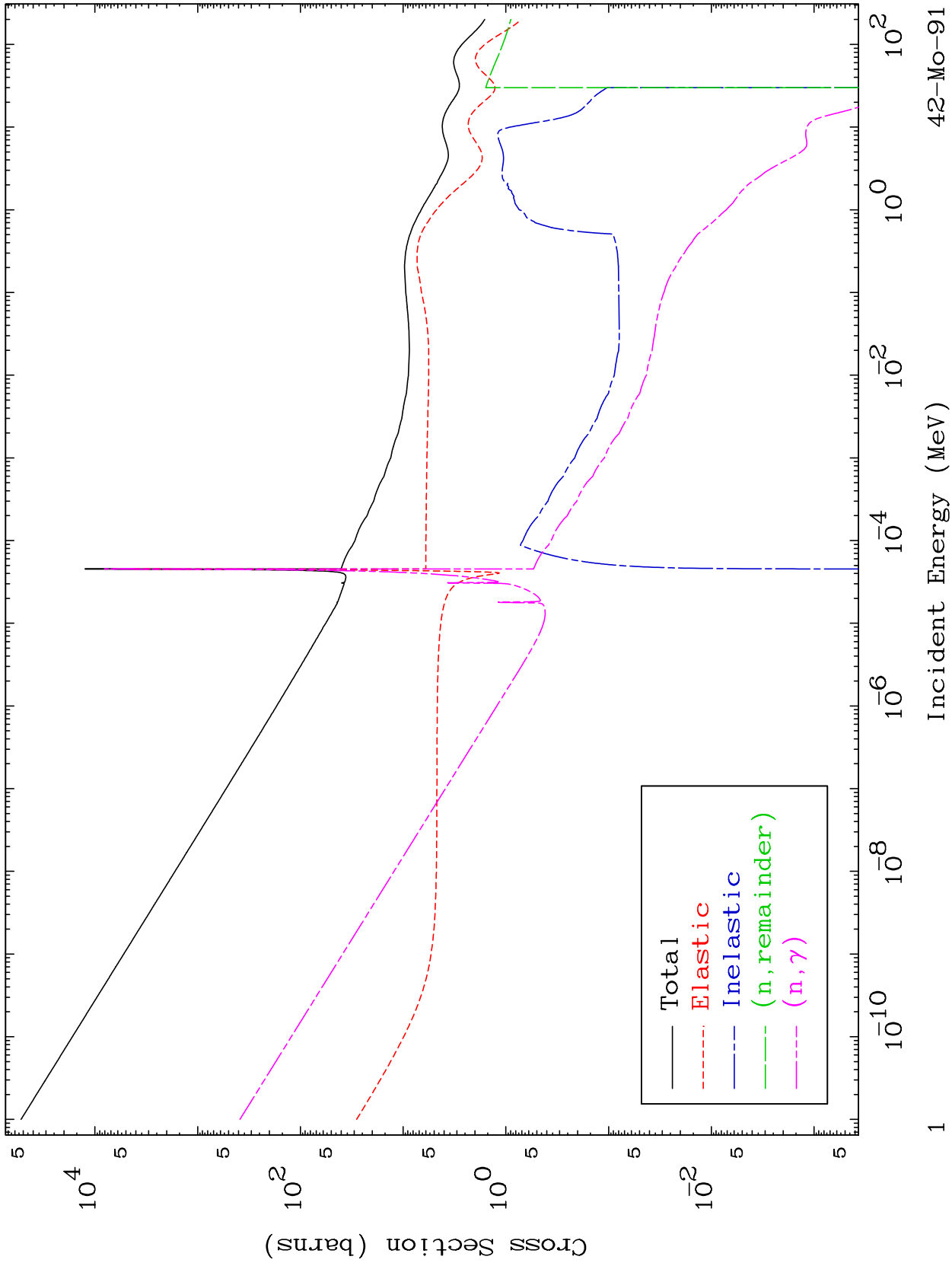
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4223

Major
293 Kelvin Cross Sections

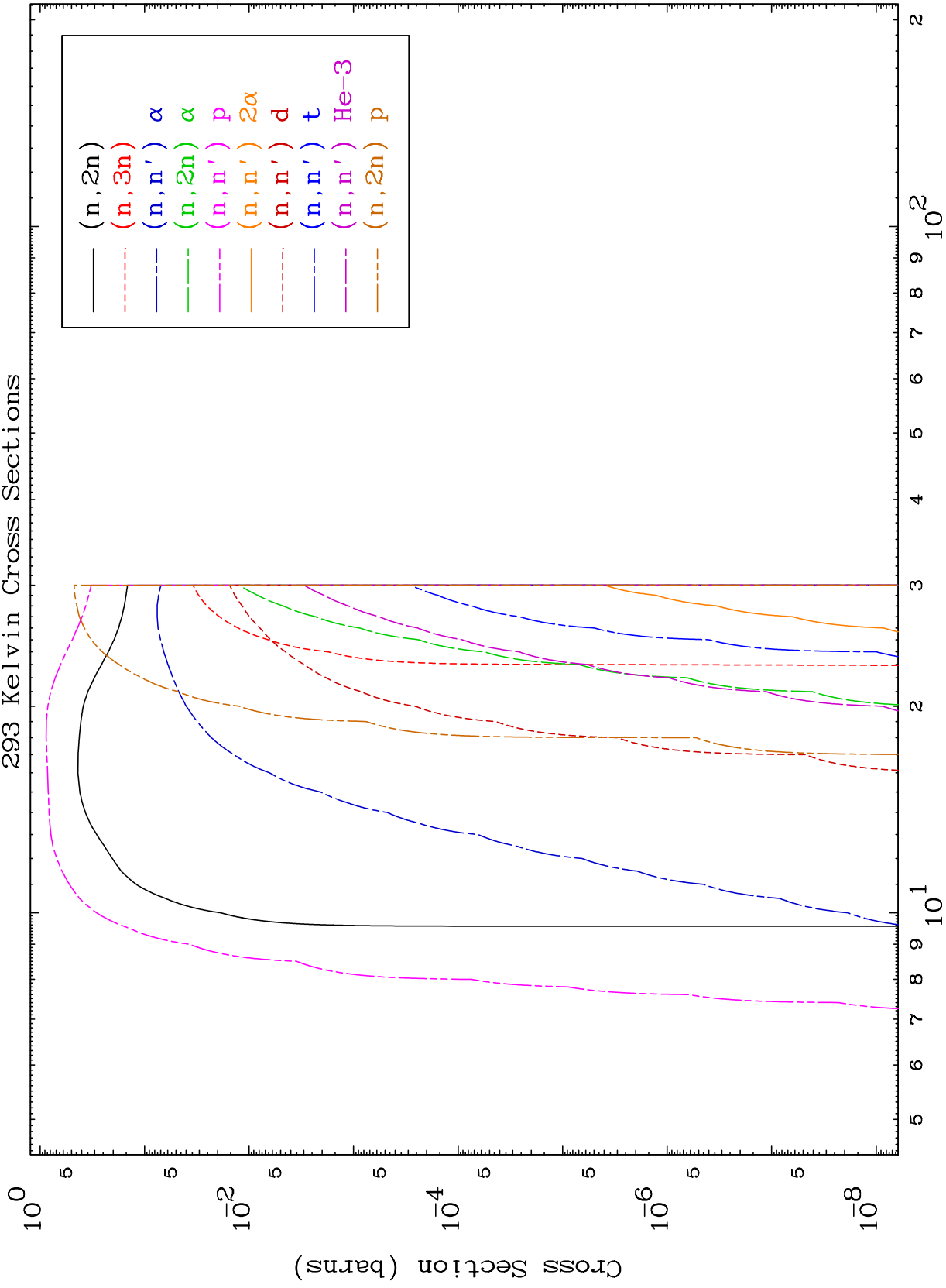
42-Mo-91



MAT 4223

Neutron Production
293 Kelvin Cross Sections

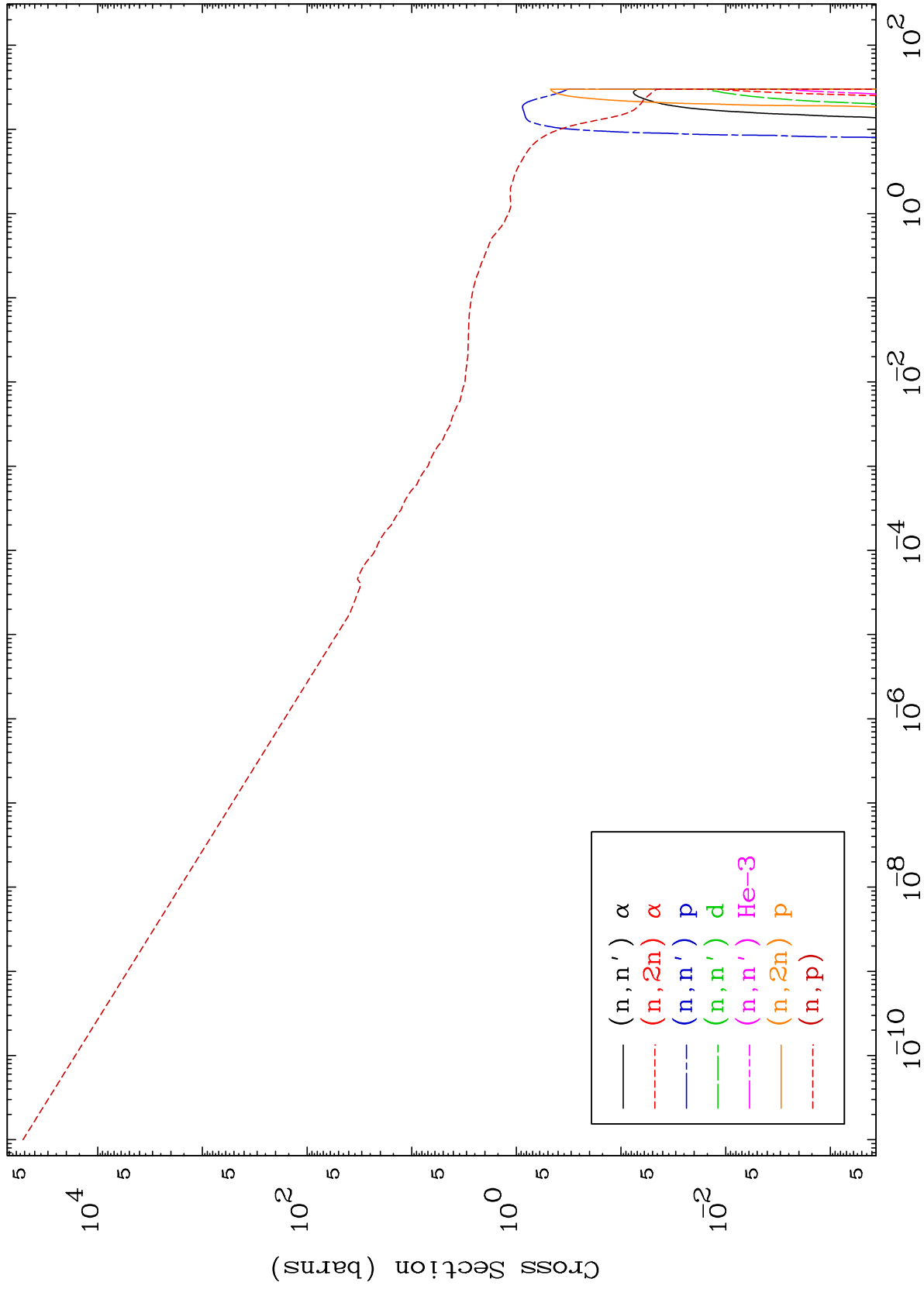
42-Mo-91



2

Incident Energy (MeV)

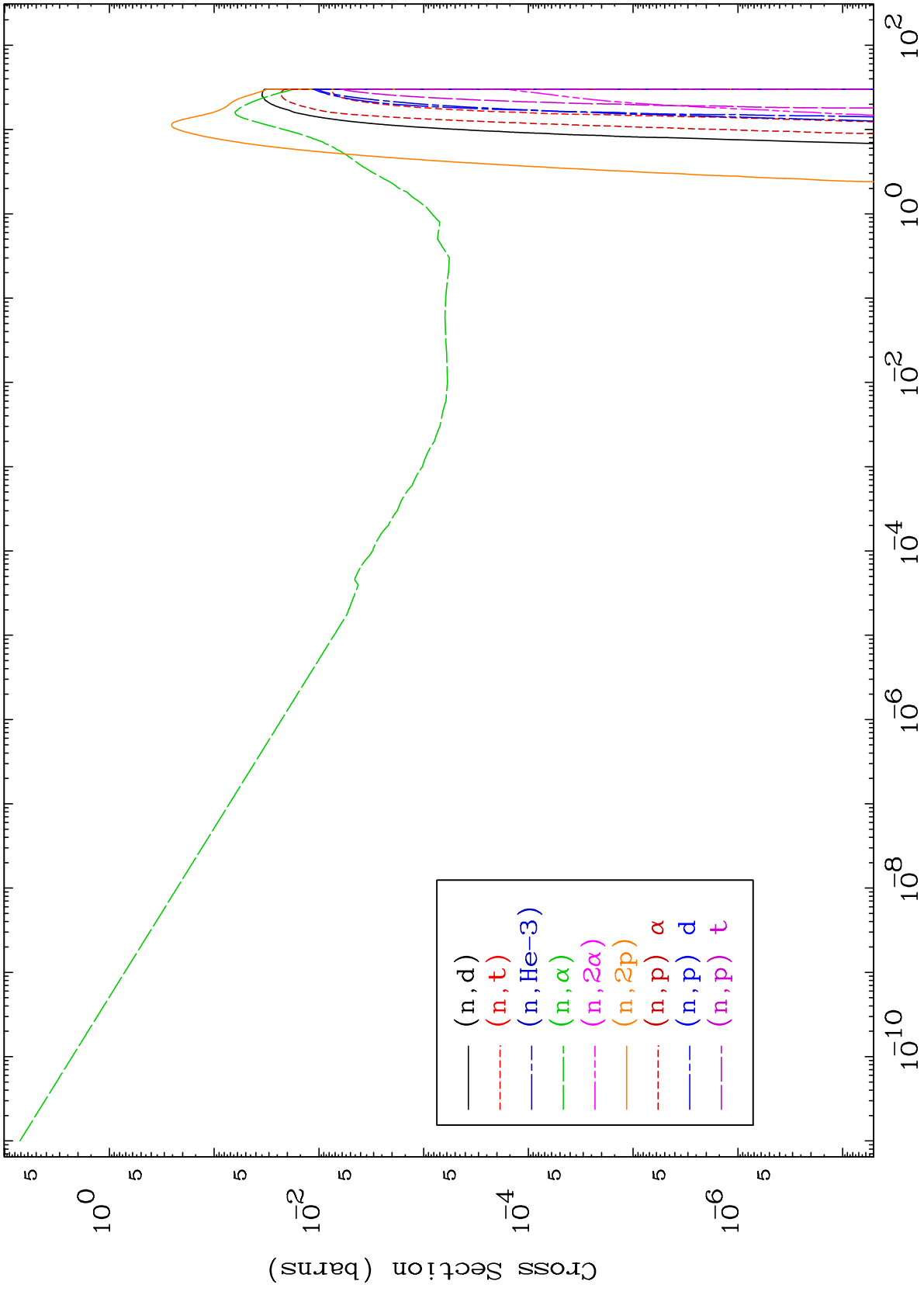
42-Mo-91



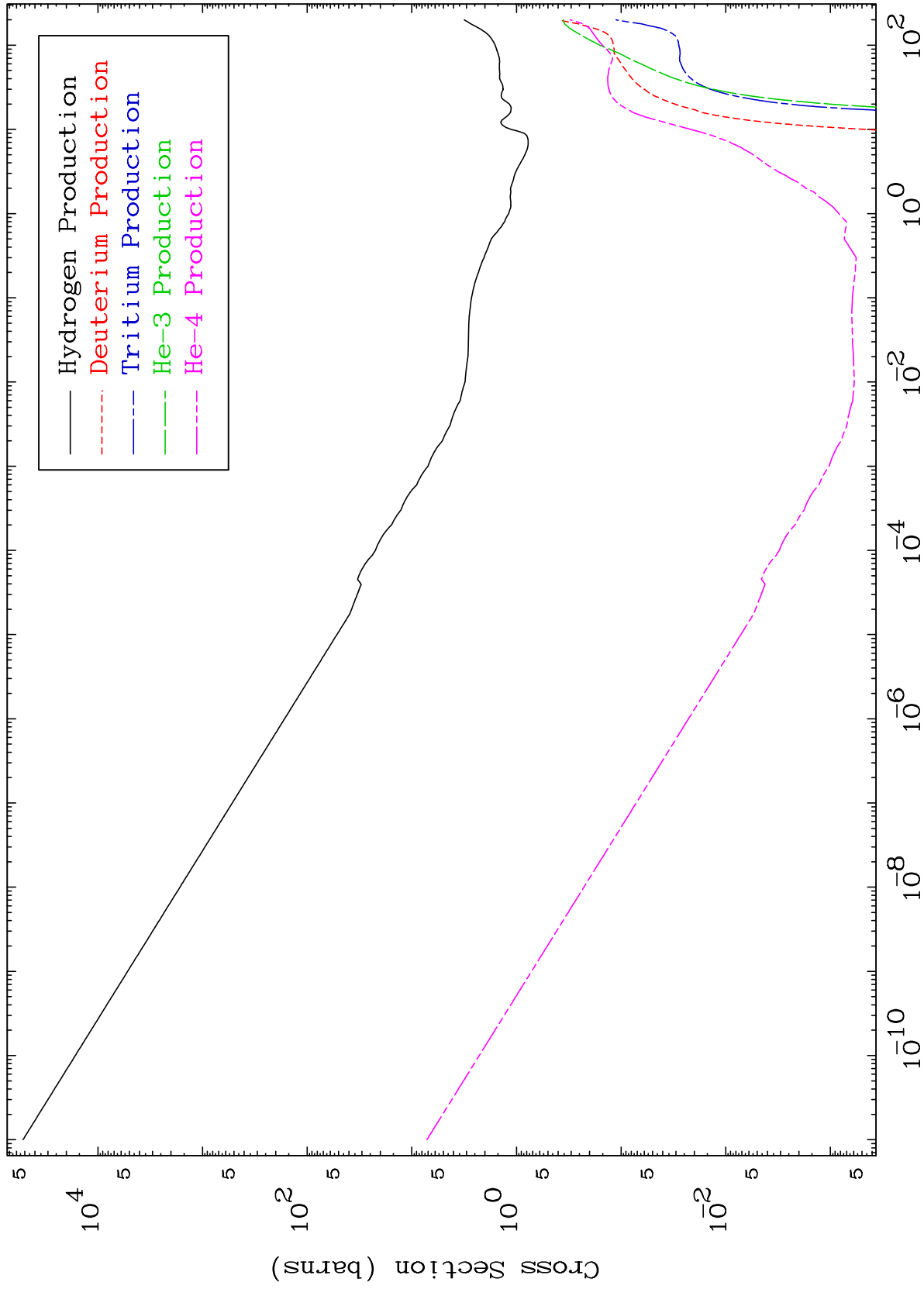
MAT 4223

Charged Particle
293 Kelvin Cross Sections

42-Mo-91



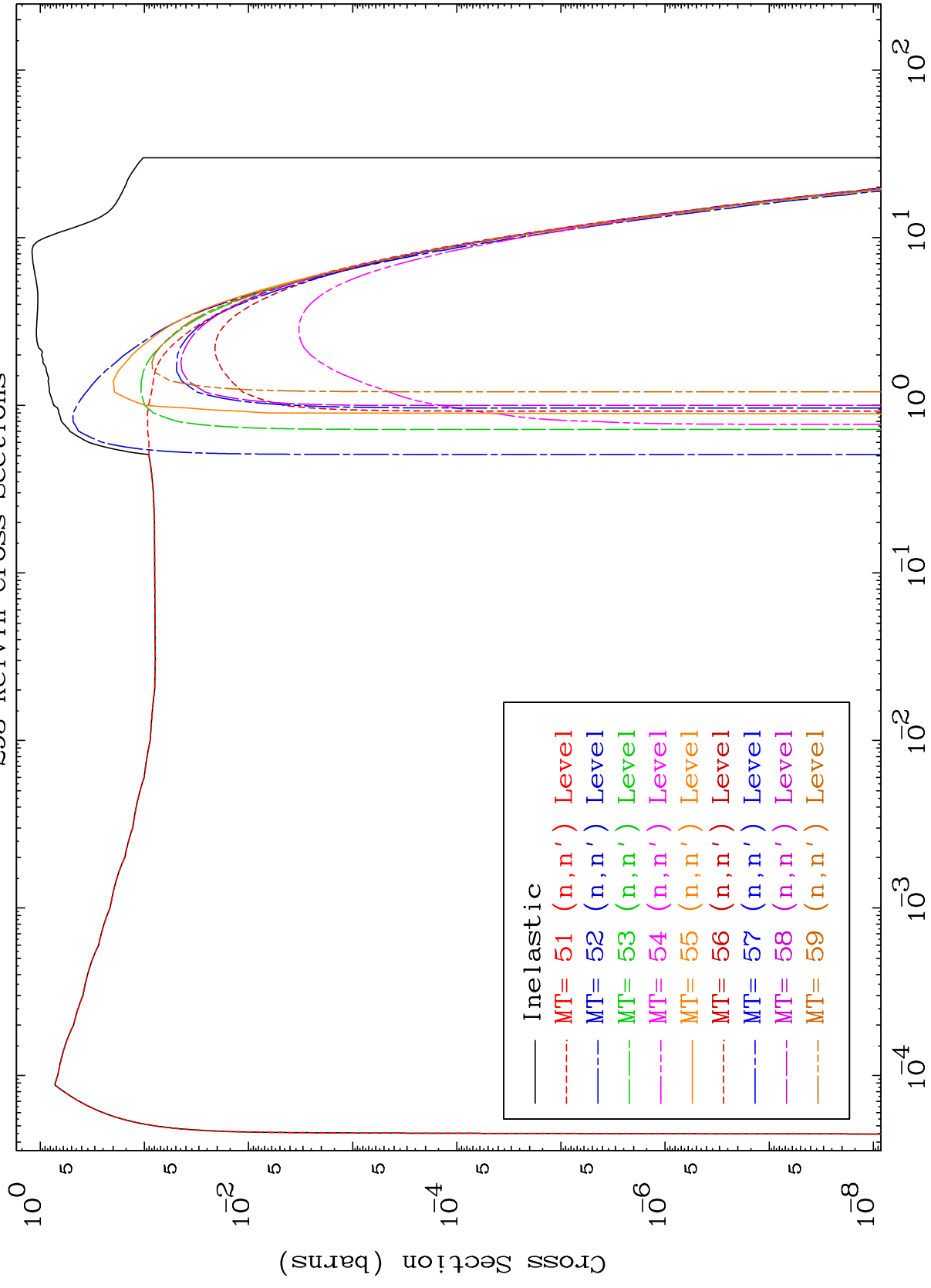
42-Mo-91



MAT 4223

293 Kelvin Cross Sections

42-Mo-91

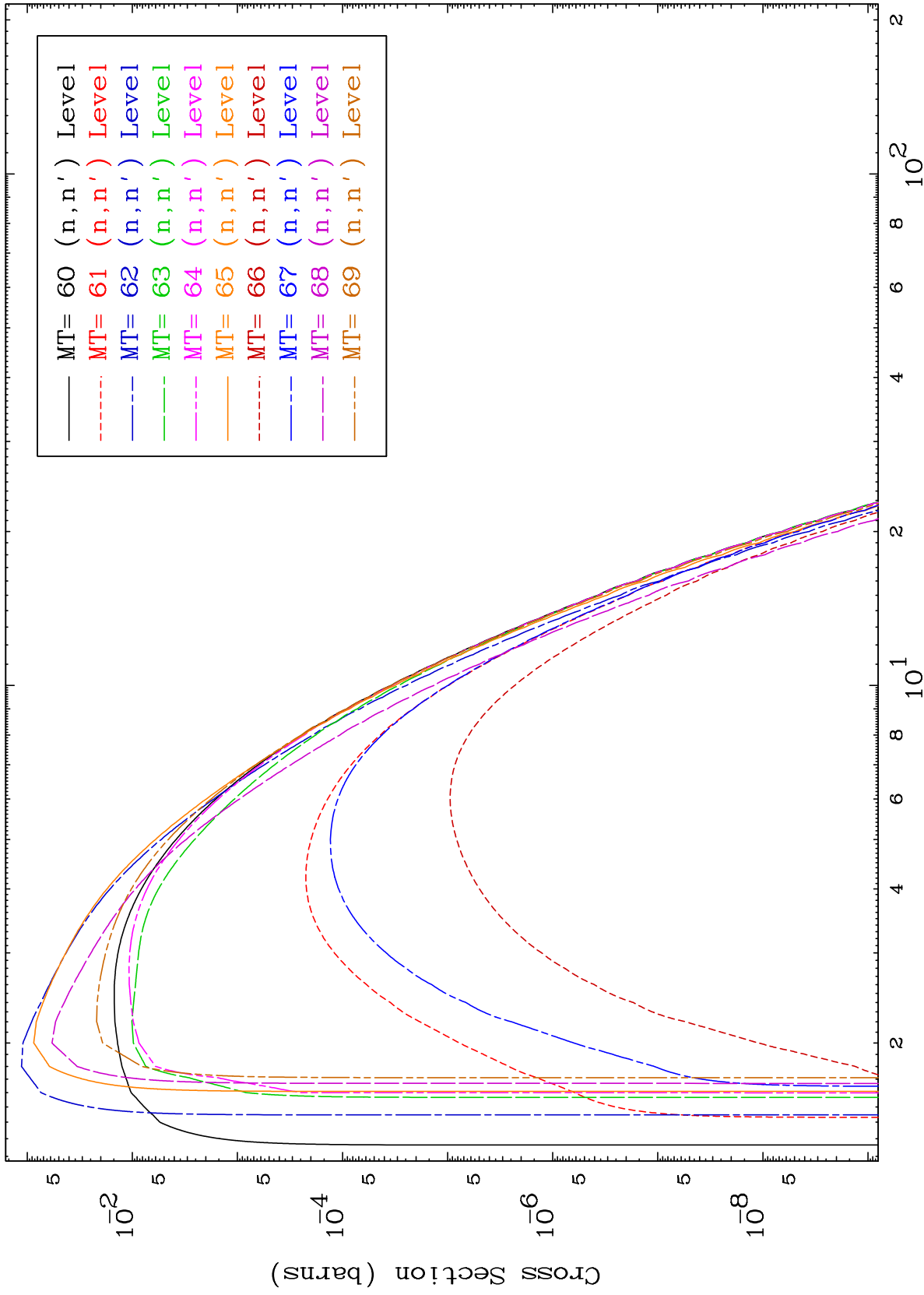


MAT 4223

(n,n') Level

42-Mo-91

293 Kelvin Cross Sections



7

Incident Energy (MeV)

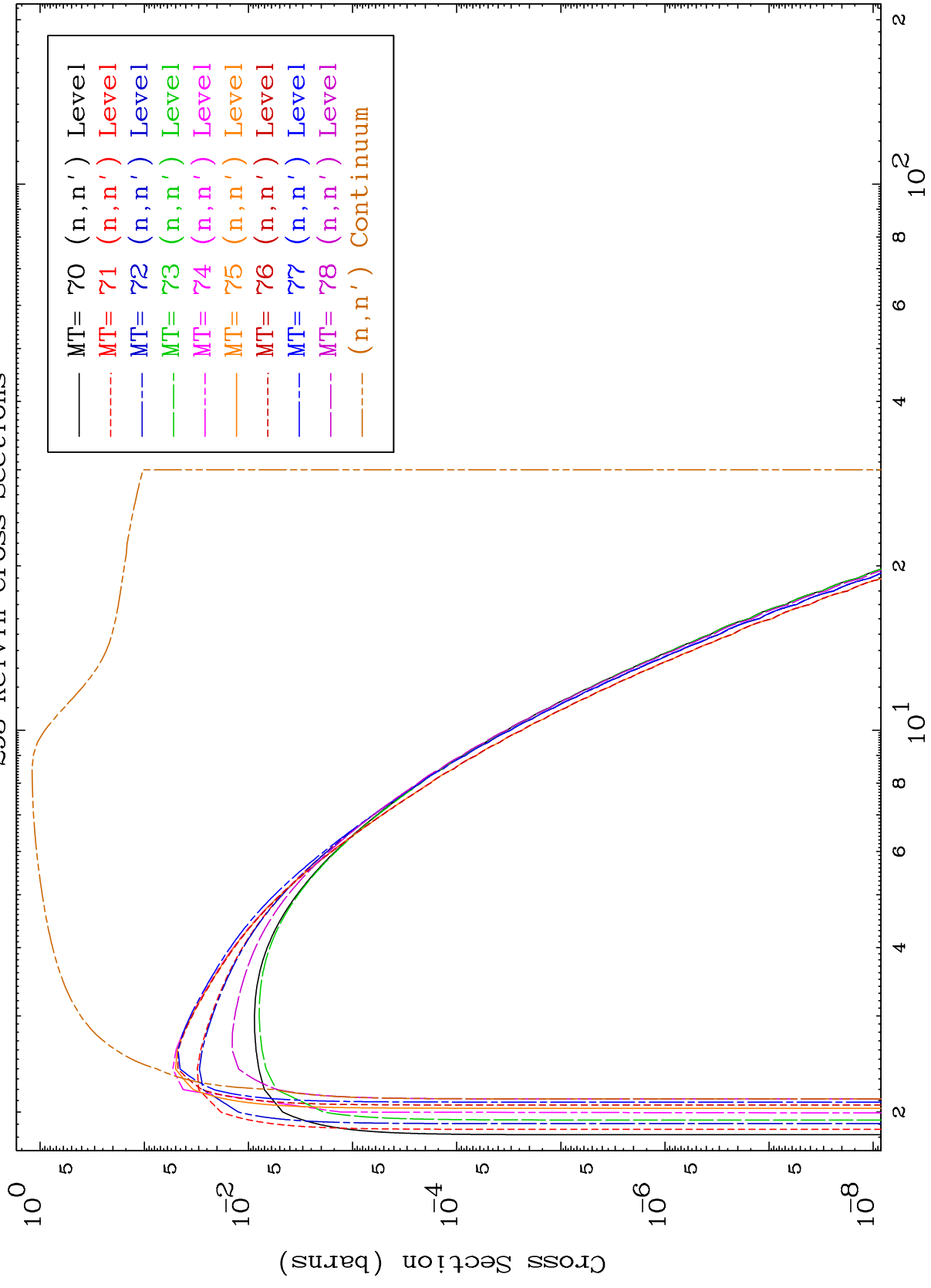
42-Mo-91

MAT 4223

(n,n') Level

42-Mo-91

293 Kelvin Cross Sections



8

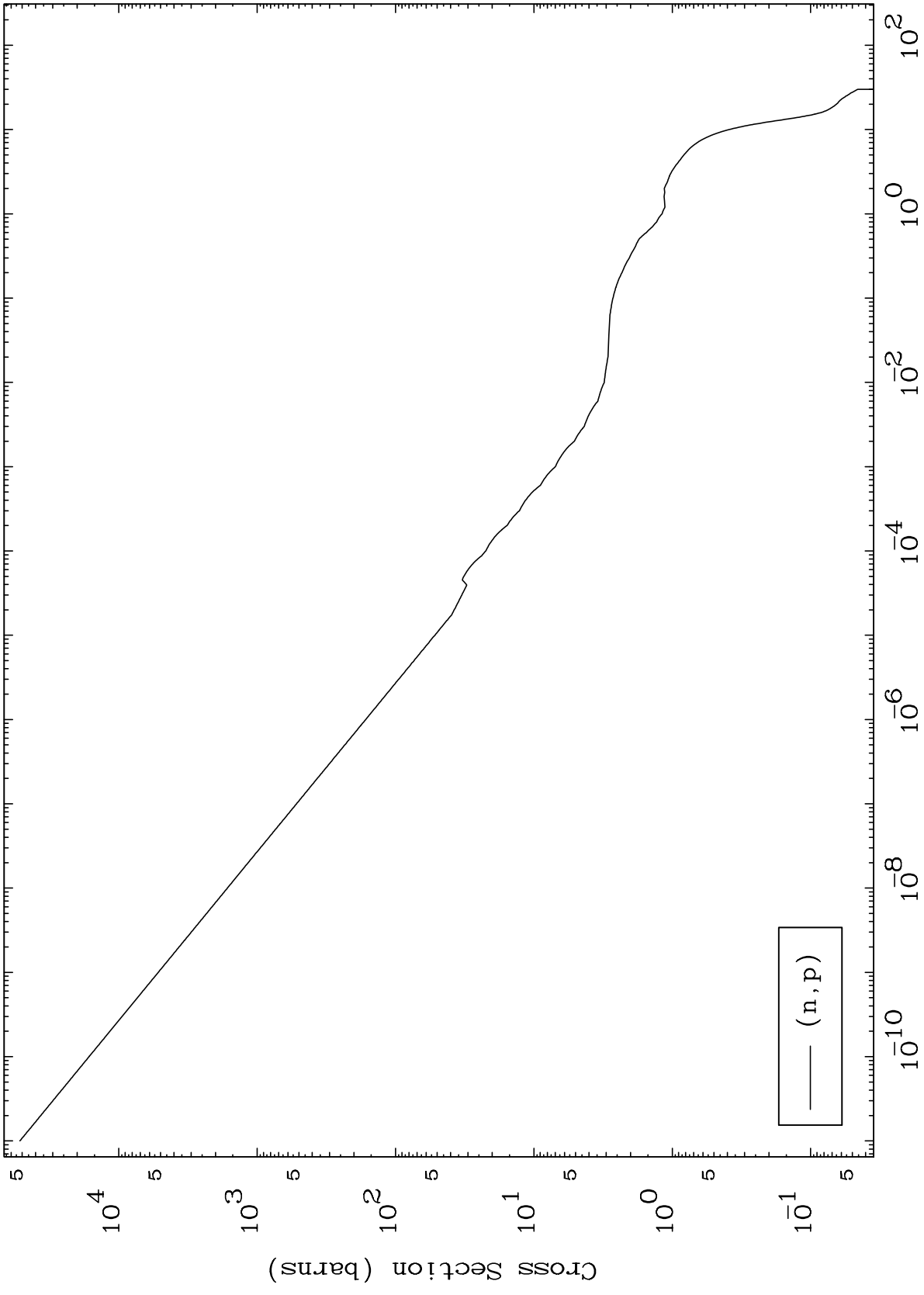
Incident Energy (MeV)

42-Mo-91

MAT 4223

(n,p) Levels
293 Kelvin Cross Sections

42-Mo-91

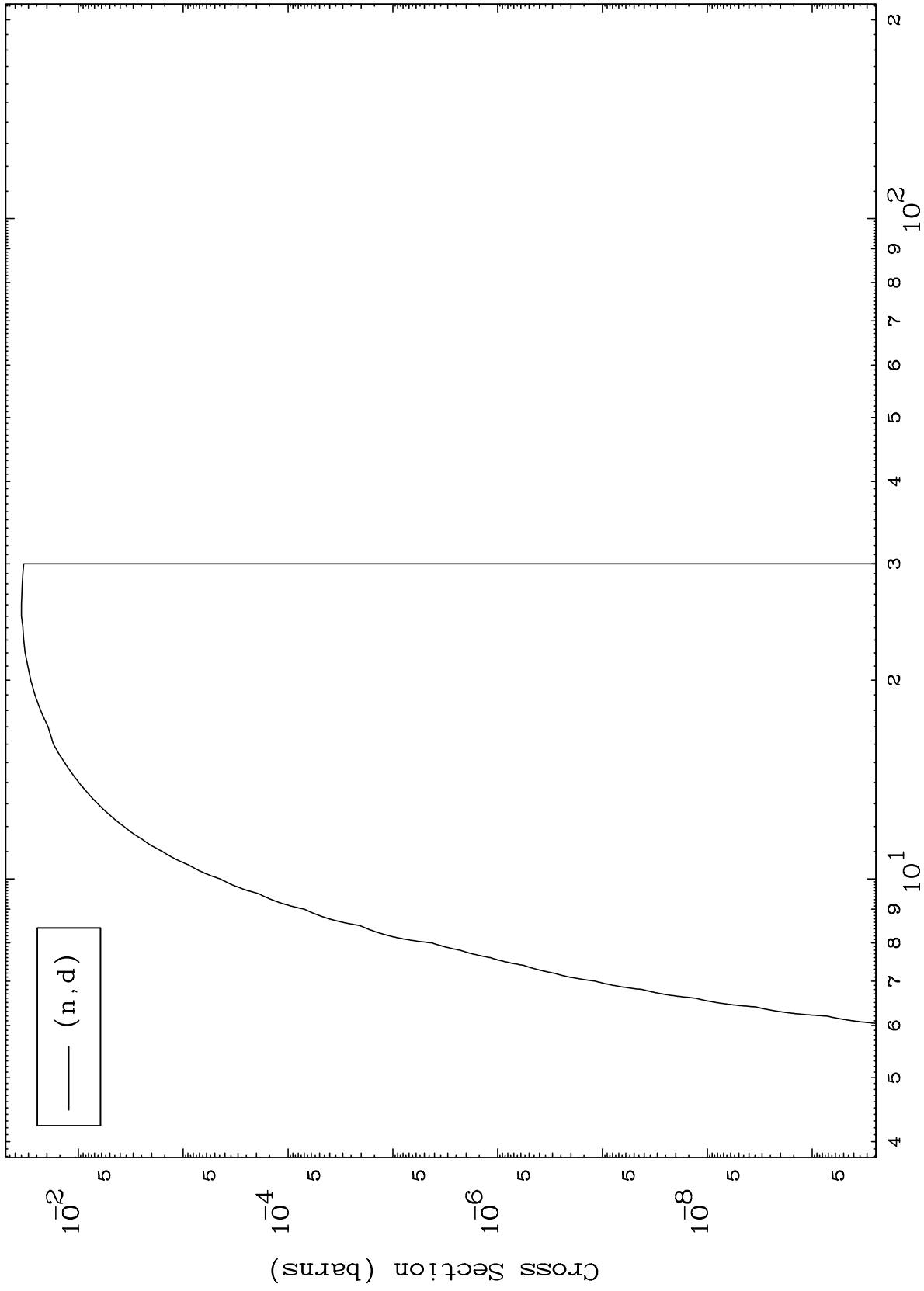


42-Mo-91

MAT 4223

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-91



10

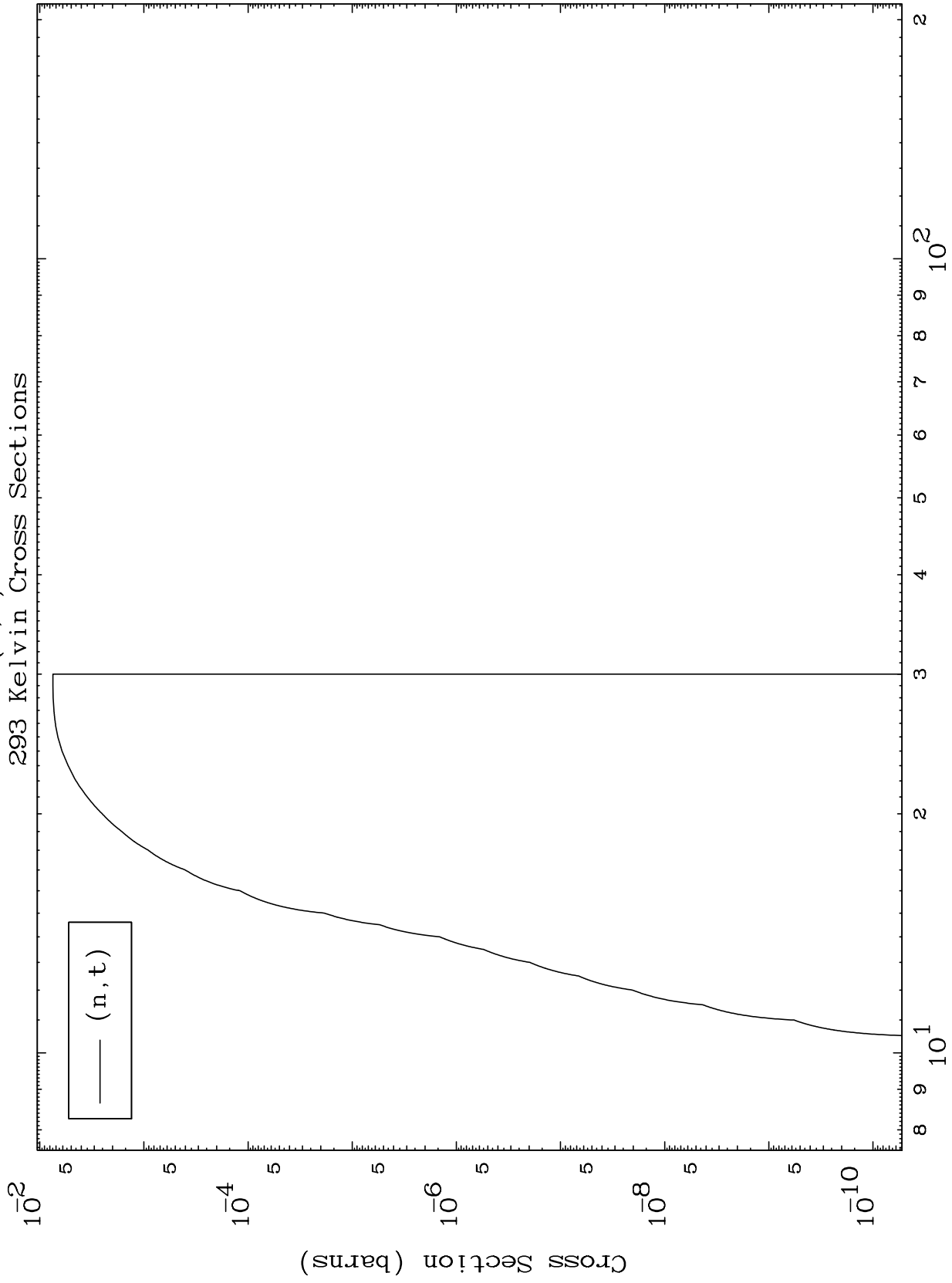
Incident Energy (MeV)

42-Mo-91

MAT 4223

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-91



11

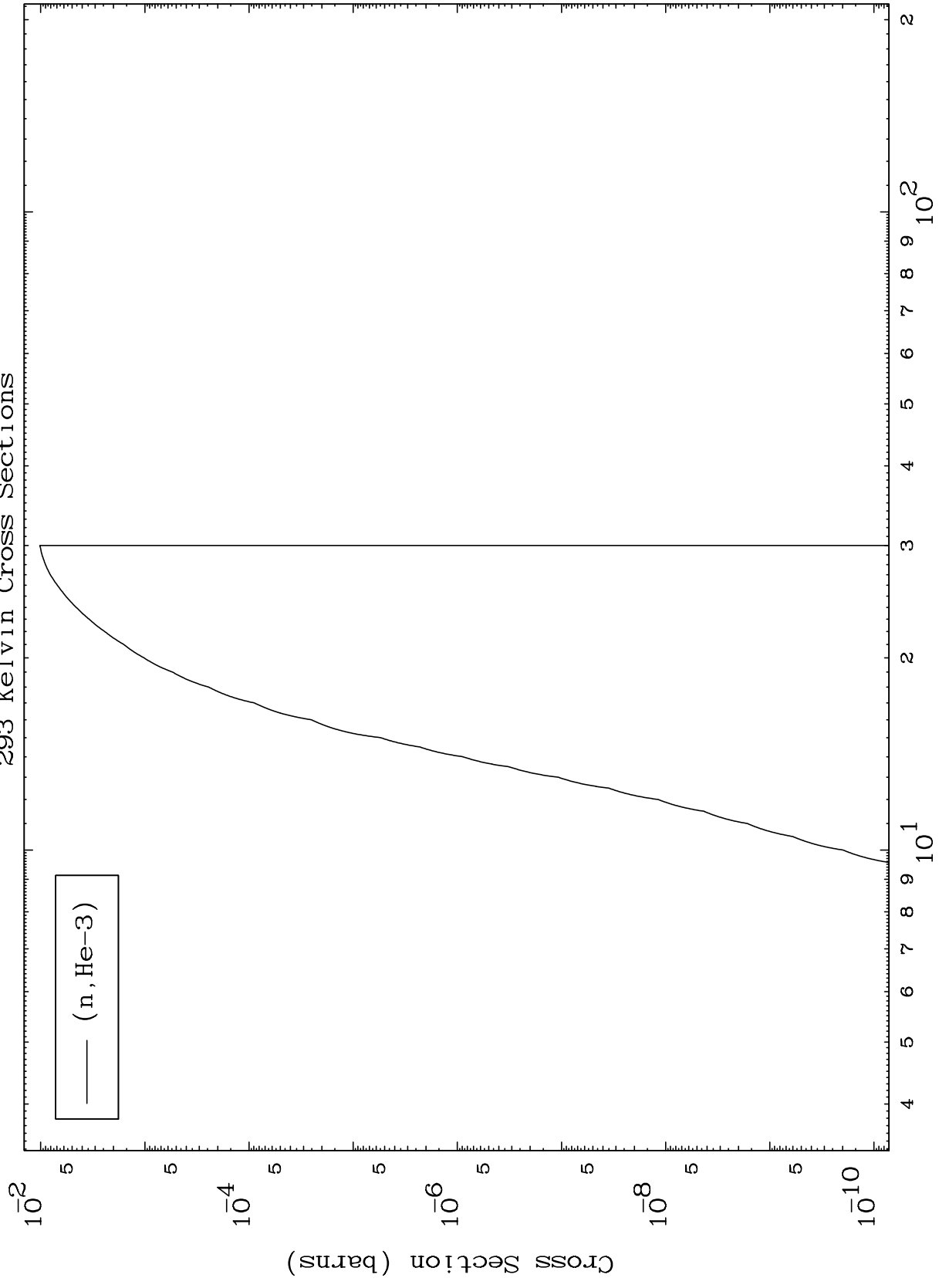
Incident Energy (MeV)

42-Mo-91

MAT 4223

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-91



12

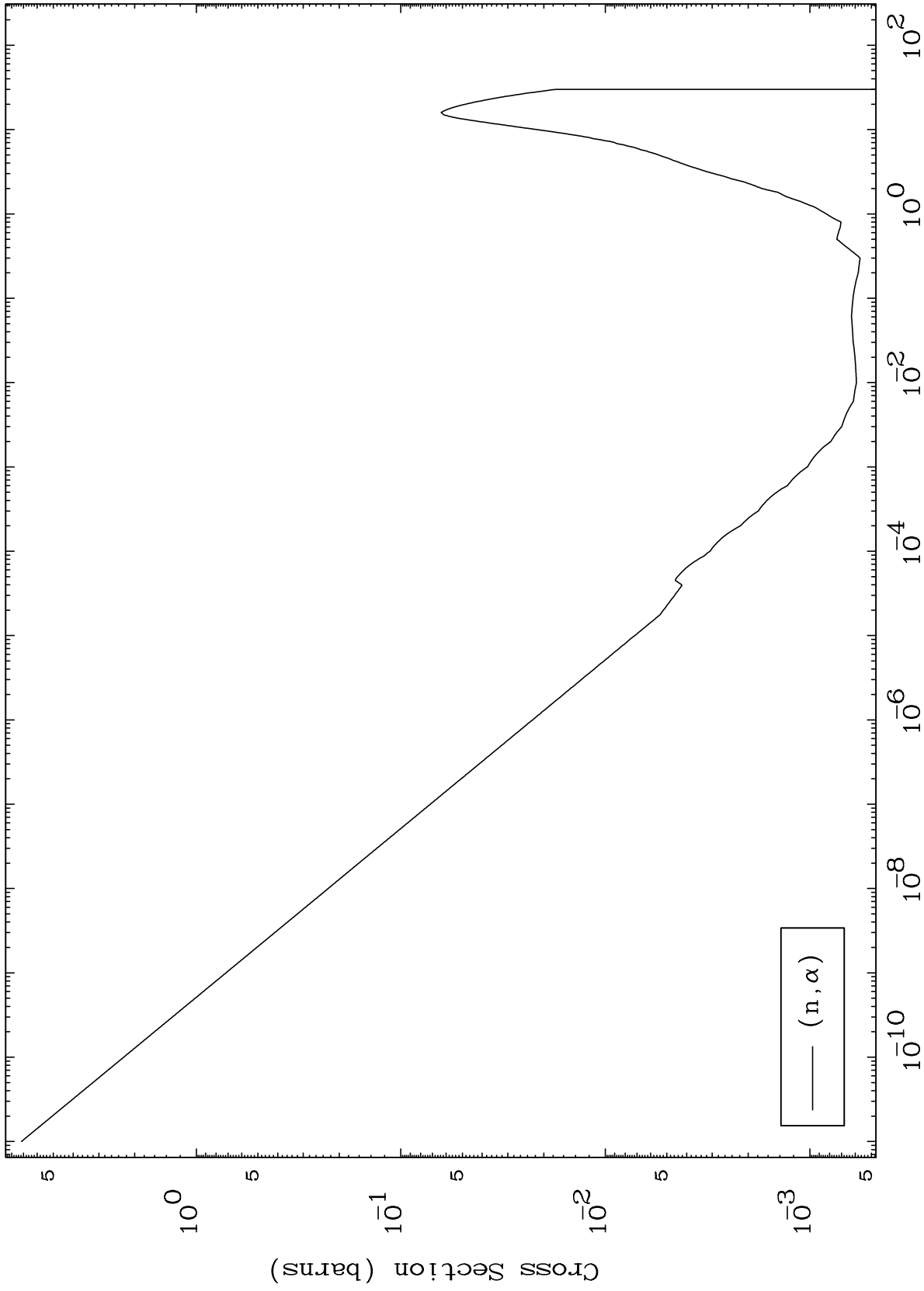
Incident Energy (MeV)

42-Mo-91

MAT 4223

(n, α) Levels
293 Kelvin Cross Sections

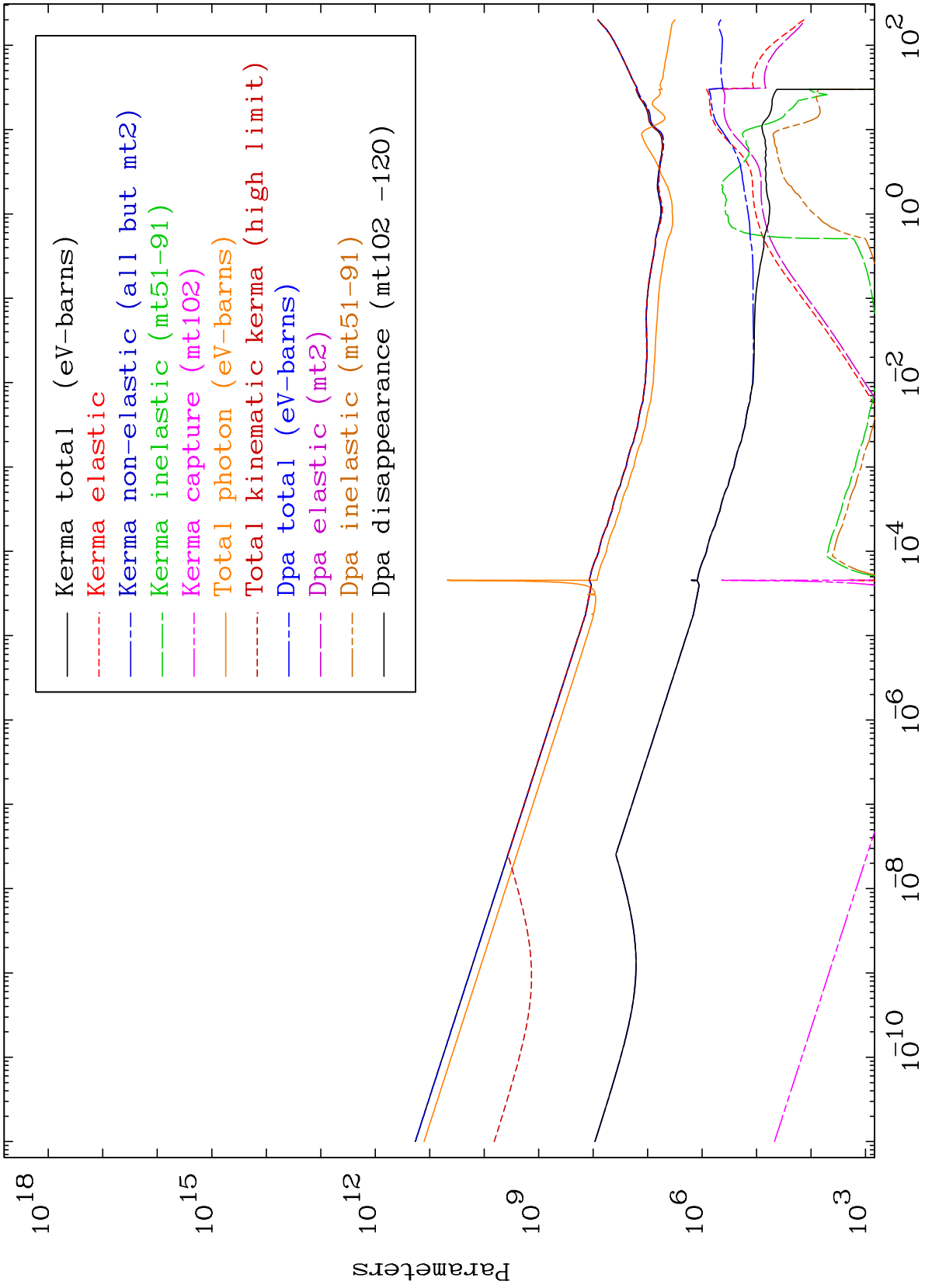
42-Mo-91



13

Incident Energy (MeV)

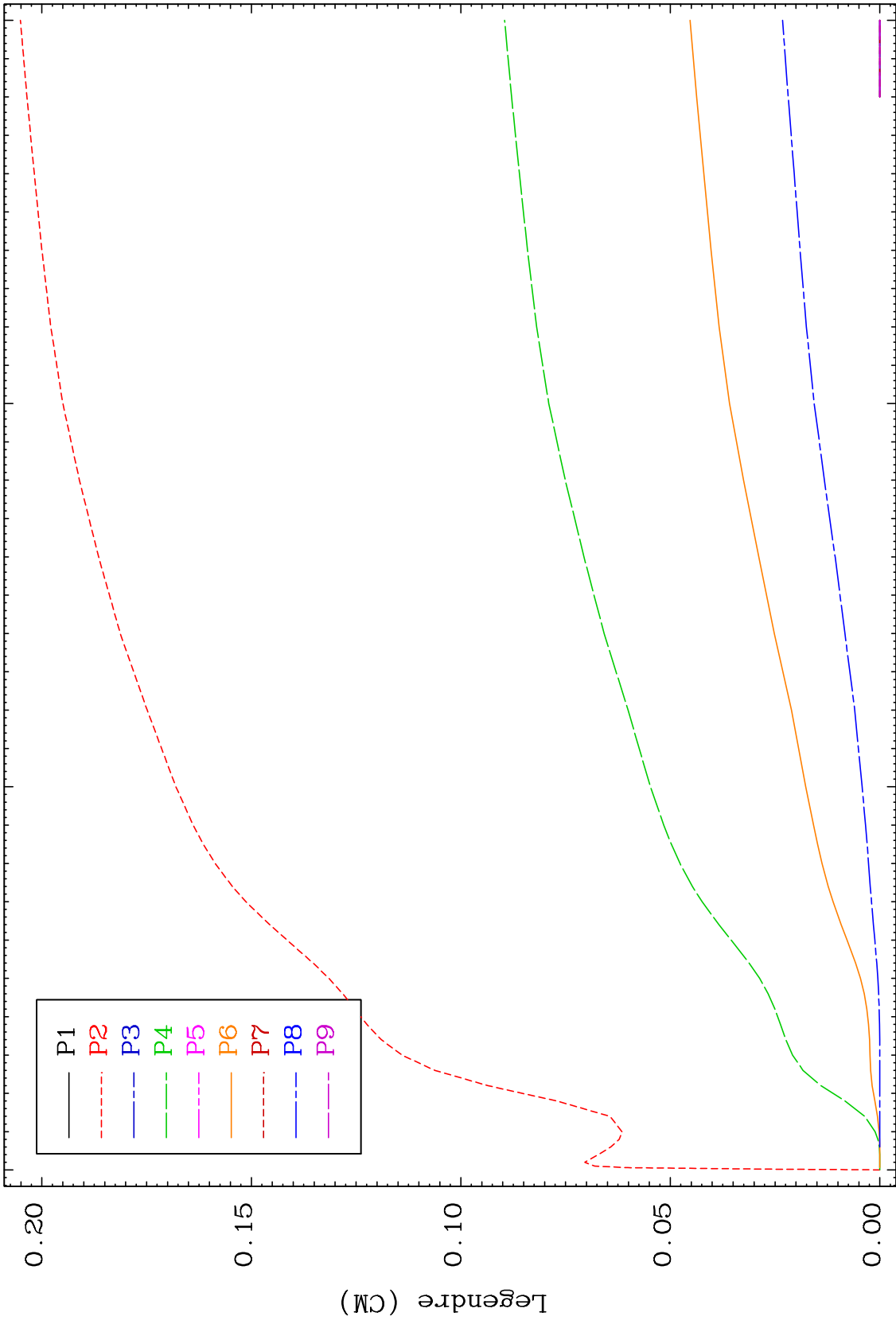
42-Mo-91



MAT 4223

Elastic
Legendre Coefficients

42-Mo-91



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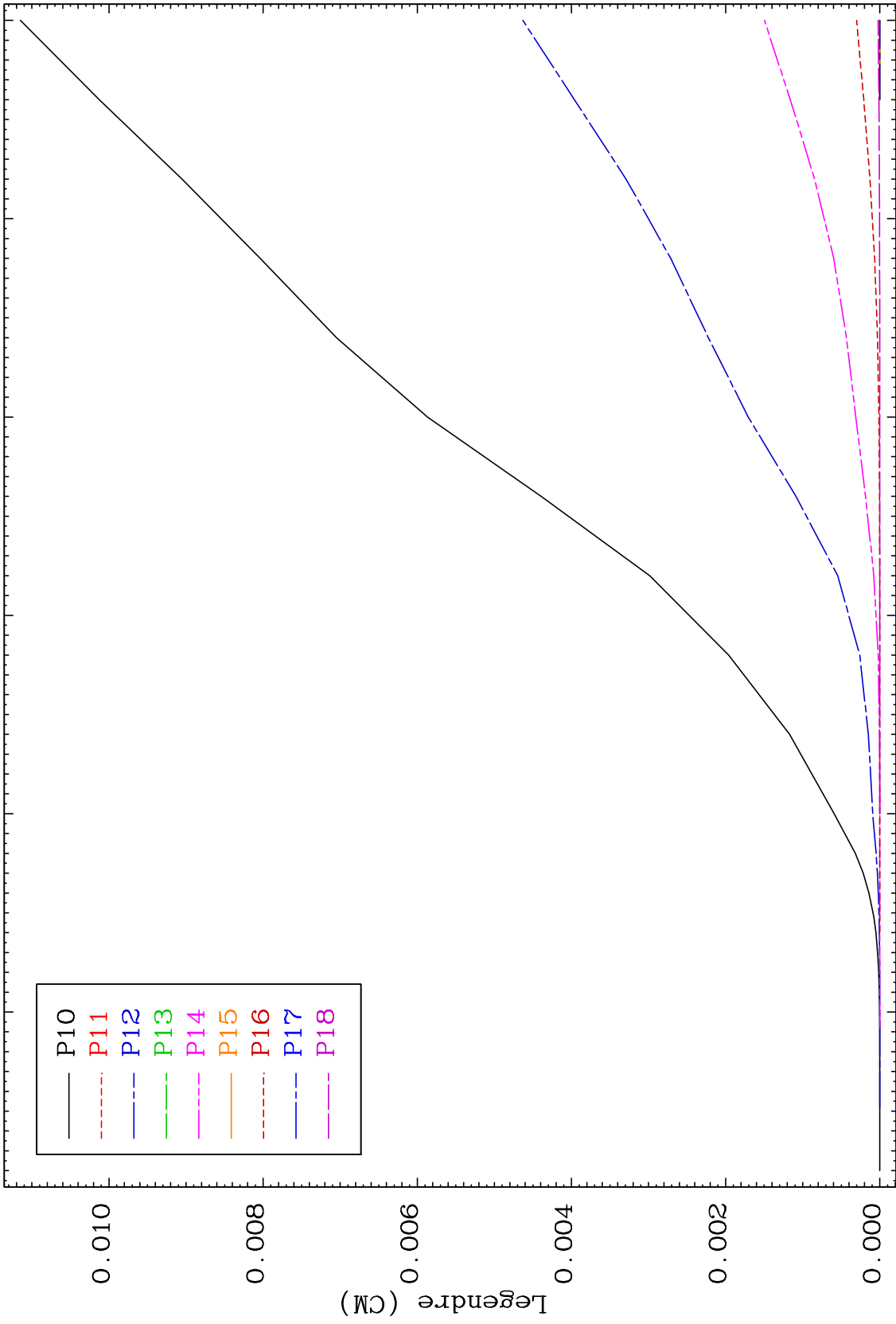
Incident Energy (MeV)

42-Mo-91

MAT 4223

Elastic Legendre Coefficients

42-Mo-91



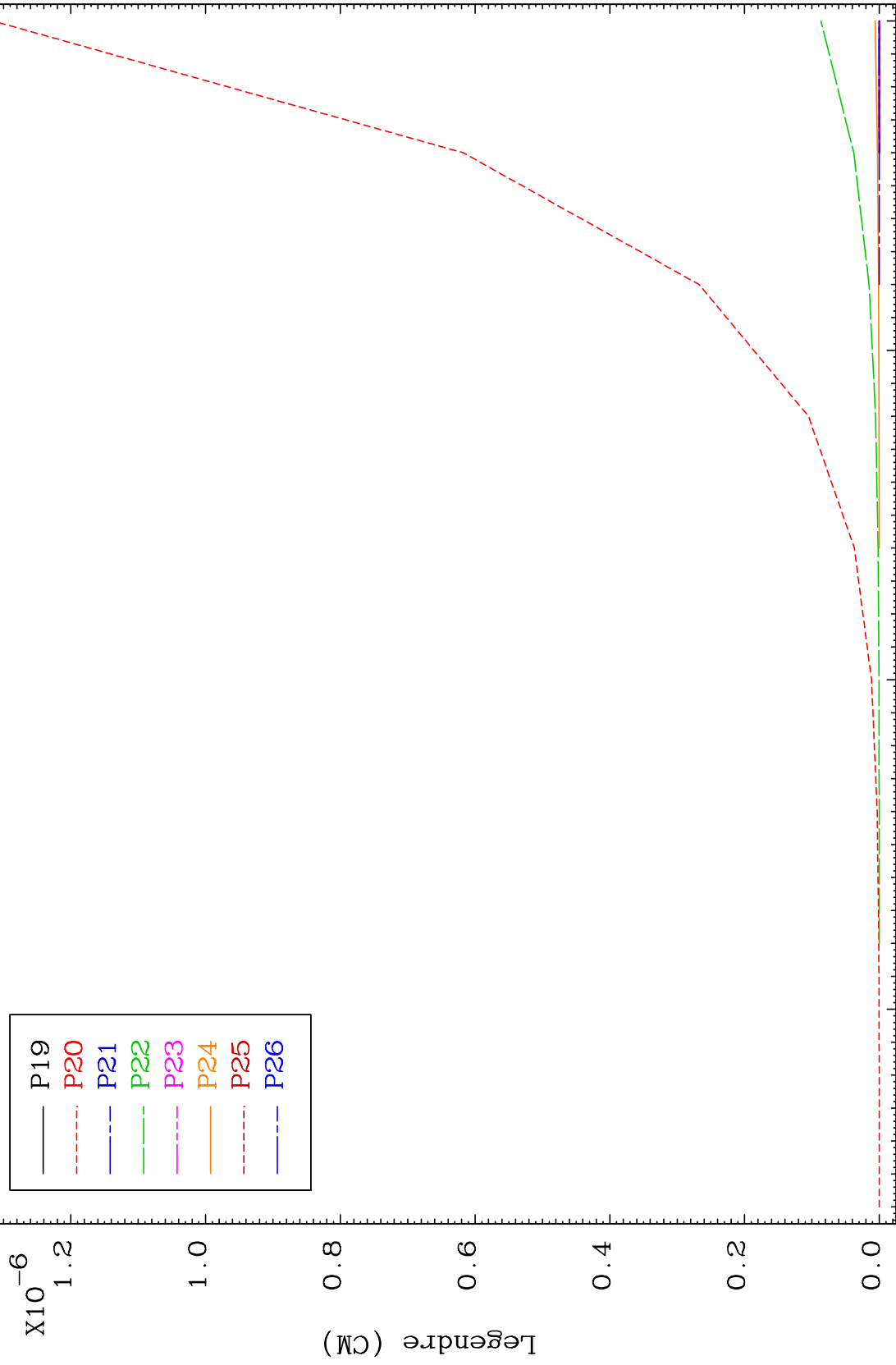
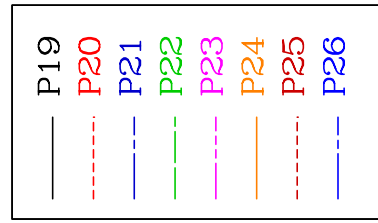
16

42-Mo-91

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Elastic Legendre Coefficients

42-Mo-91



17

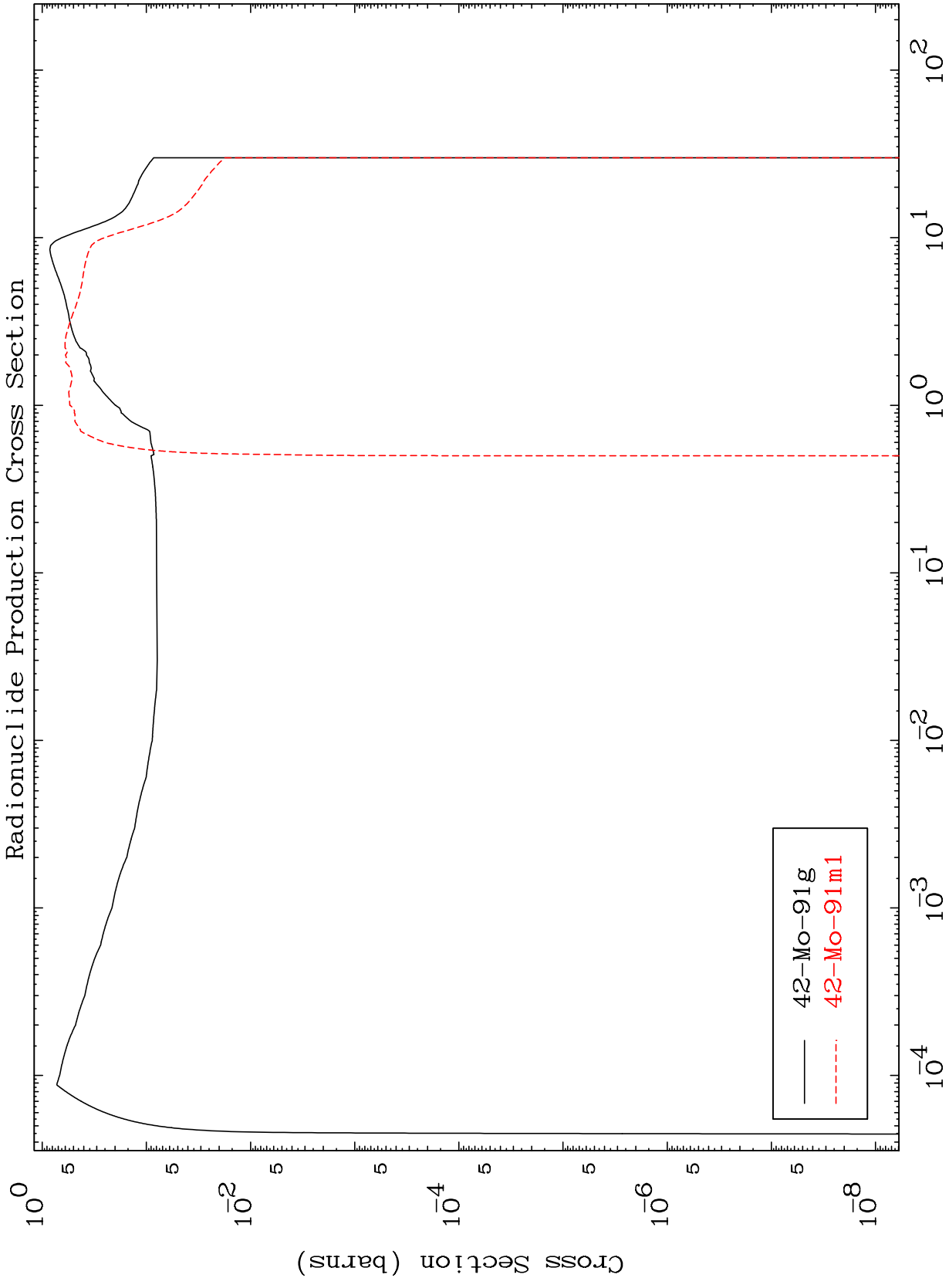
Incident Energy (MeV)

42-Mo-91

MAT 4223

42-Mo-91

Inelastic
Radionuclide Production Cross Section

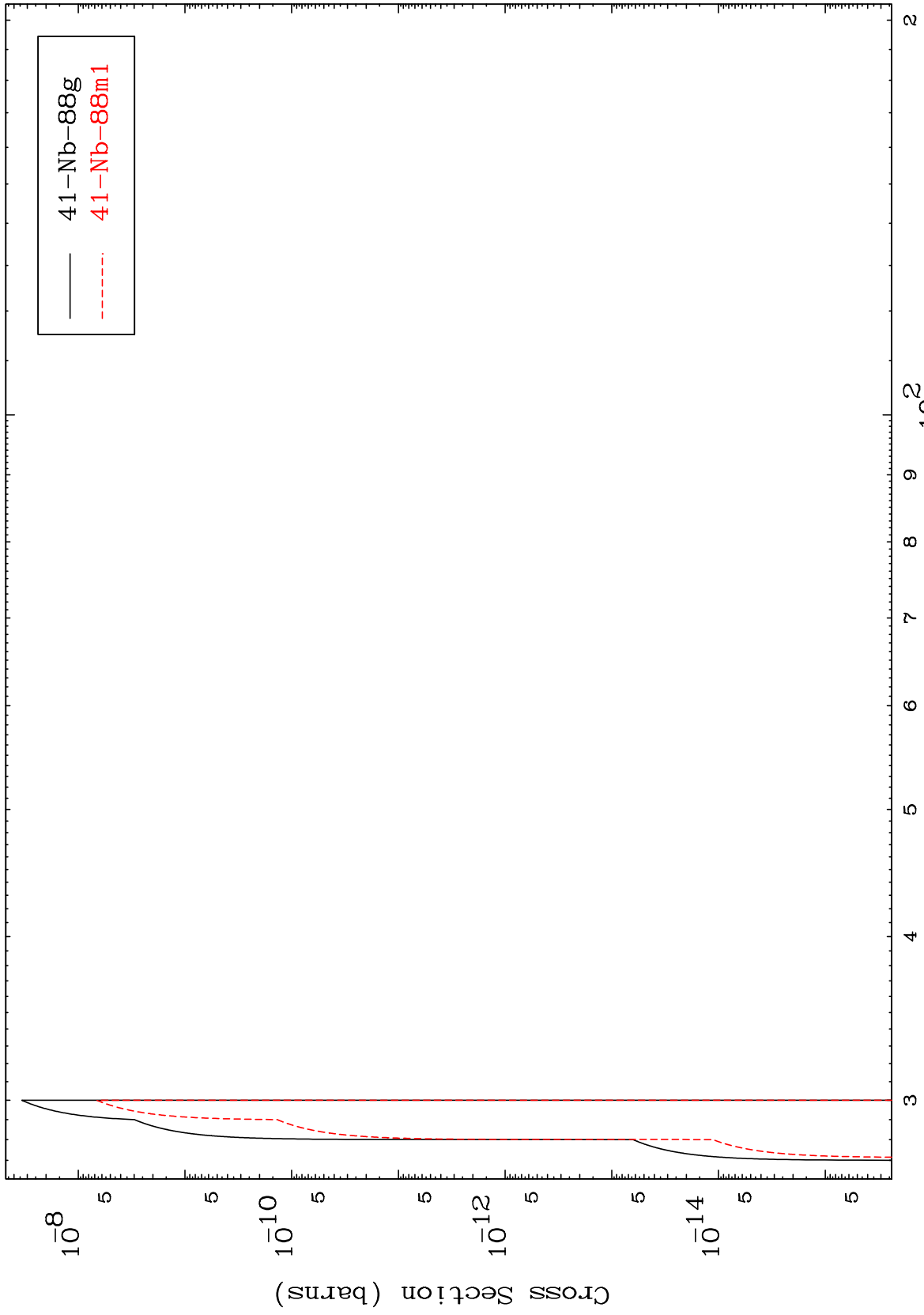


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(n,2n) d

42-Mo-91

Radionuclide Production Cross Section



19

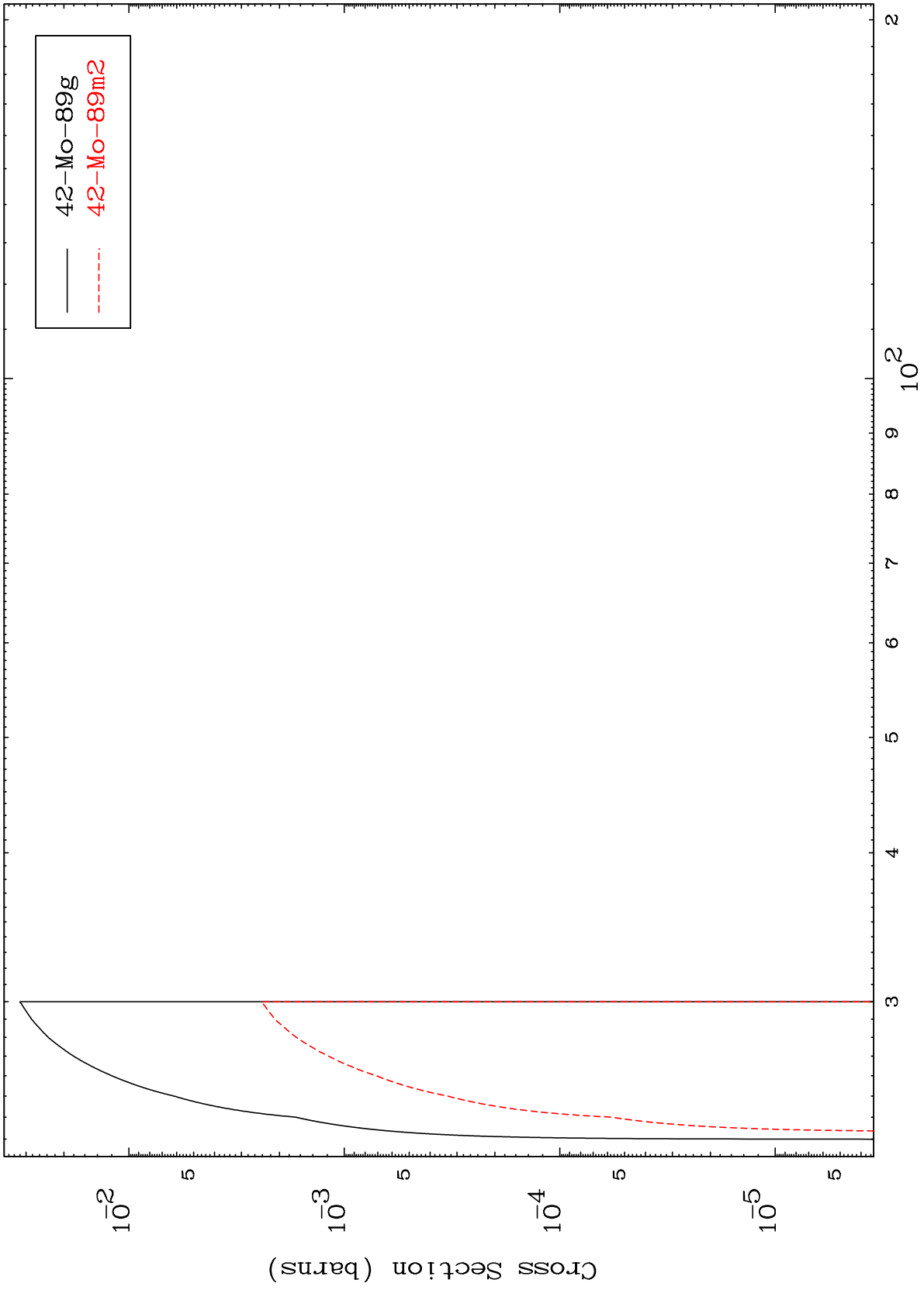
Incident Energy (MeV)

42-Mo-91

MAT 4223

42-Mo-91

(n,3n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

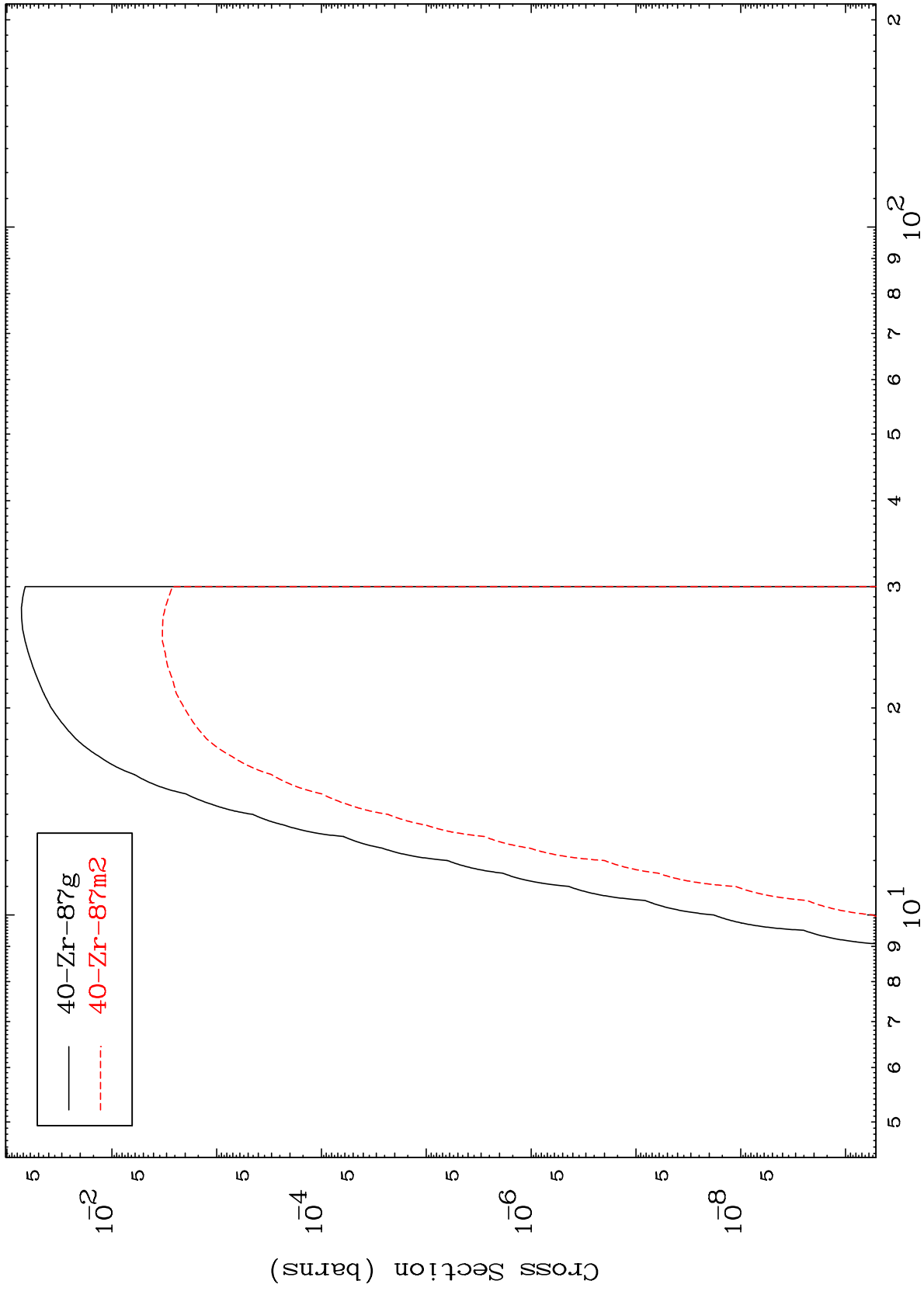
42-Mo-91

MAT 4223

(n,n') α

42-Mo-91

Radionuclide Production Cross Section

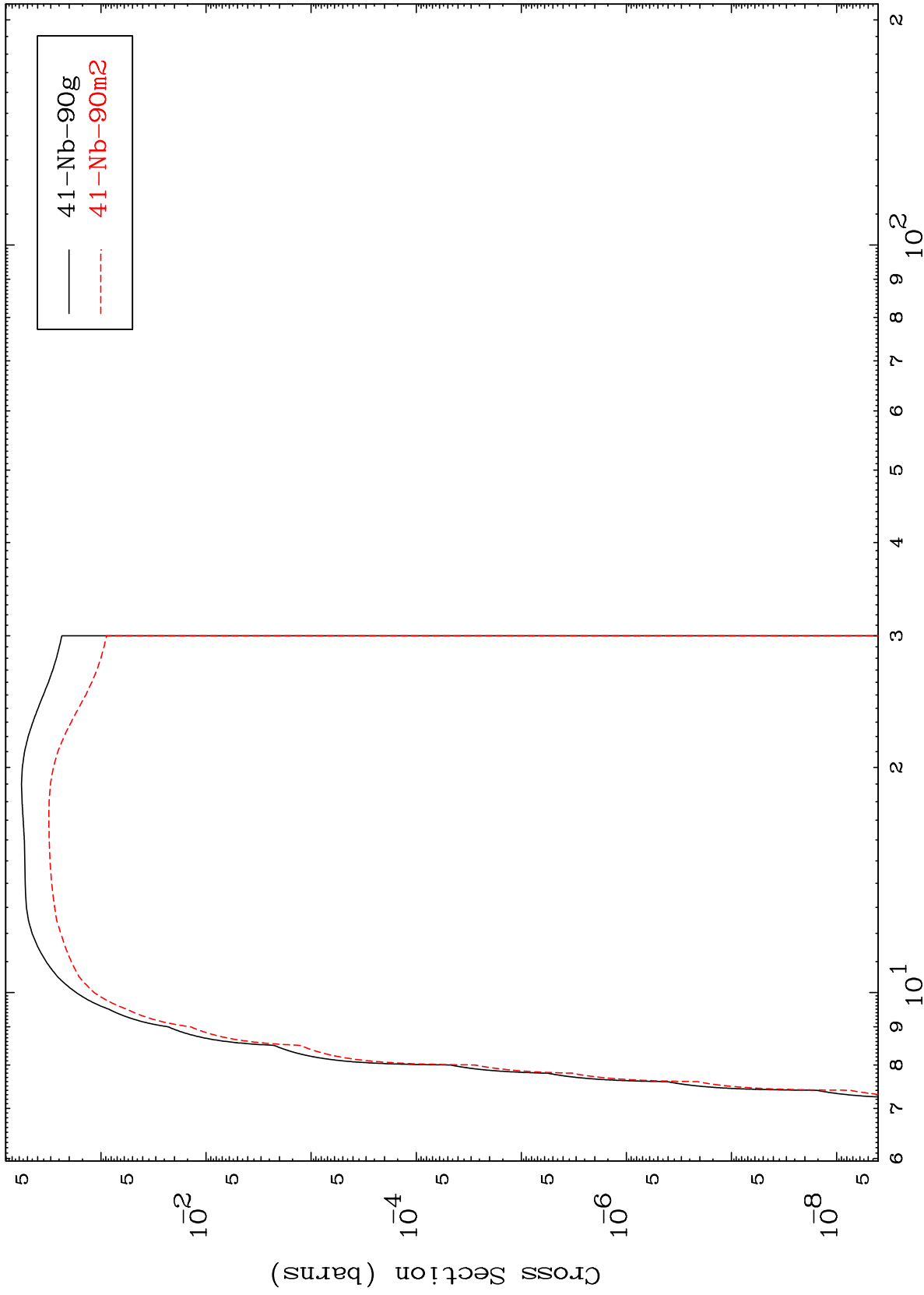


MAT 4223

(n,n') p

42-Mo-91

Radionuclide Production Cross Section



22

Incident Energy (MeV)

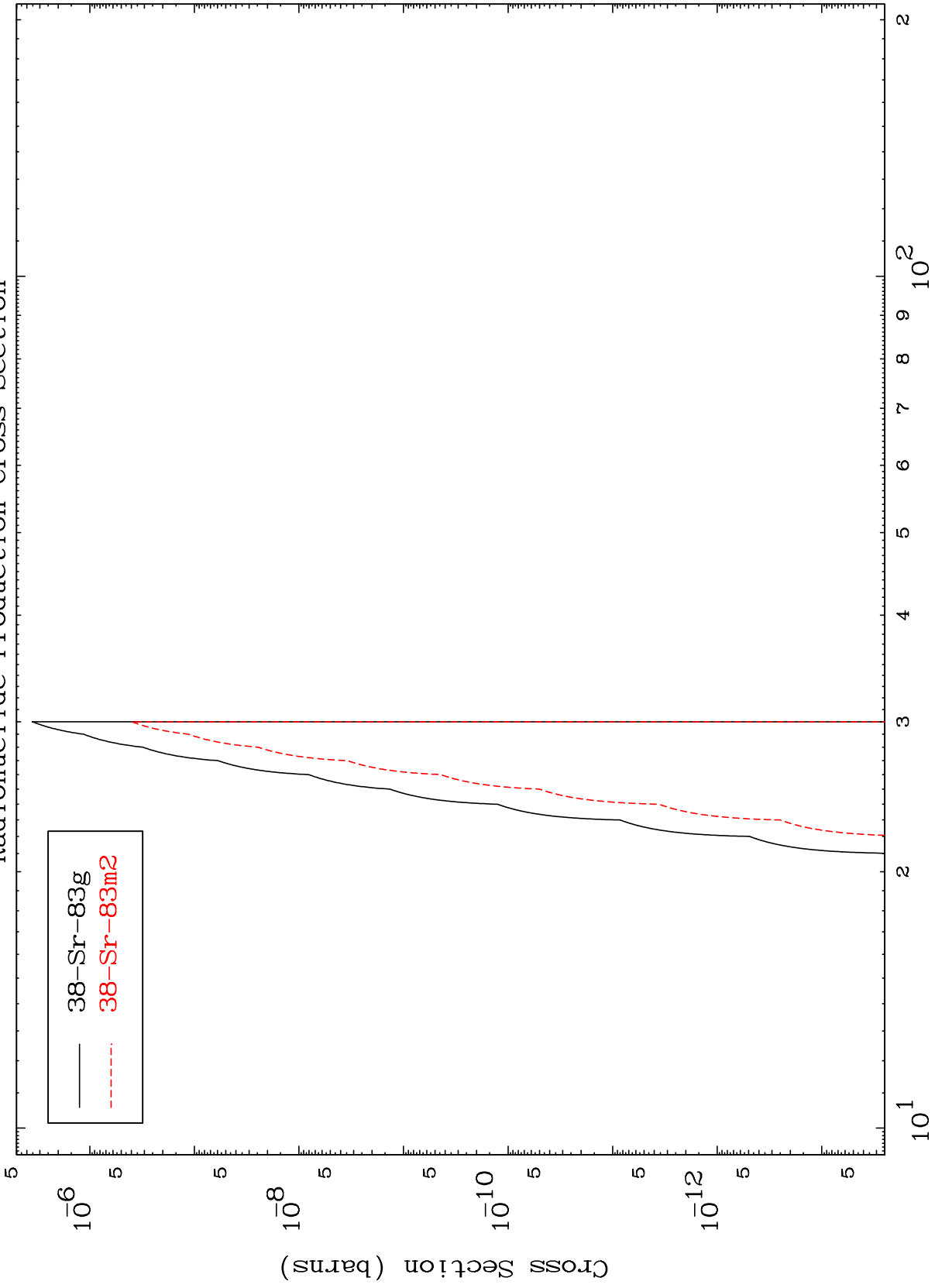
42-Mo-91

MAT 4223

(n,n') 2 α

42-Mo-91

Radionuclide Production Cross Section



— 38-Sr-83g
- - - 38-Sr-83m2

23

Incident Energy (MeV)

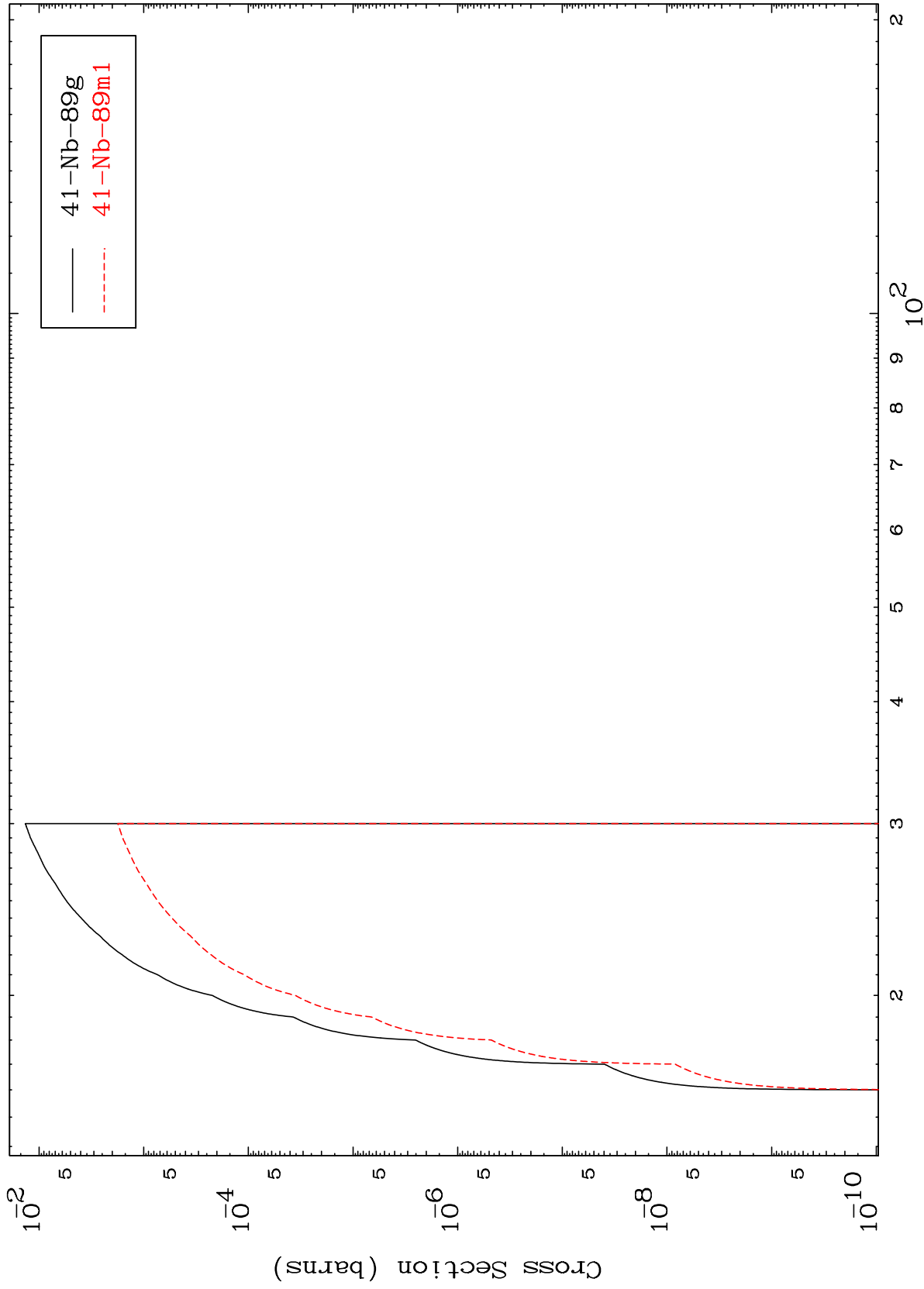
42-Mo-91

MAT 4223

(n,n') d

42-Mo-91

Radionuclide Production Cross Section



24

Incident Energy (MeV)

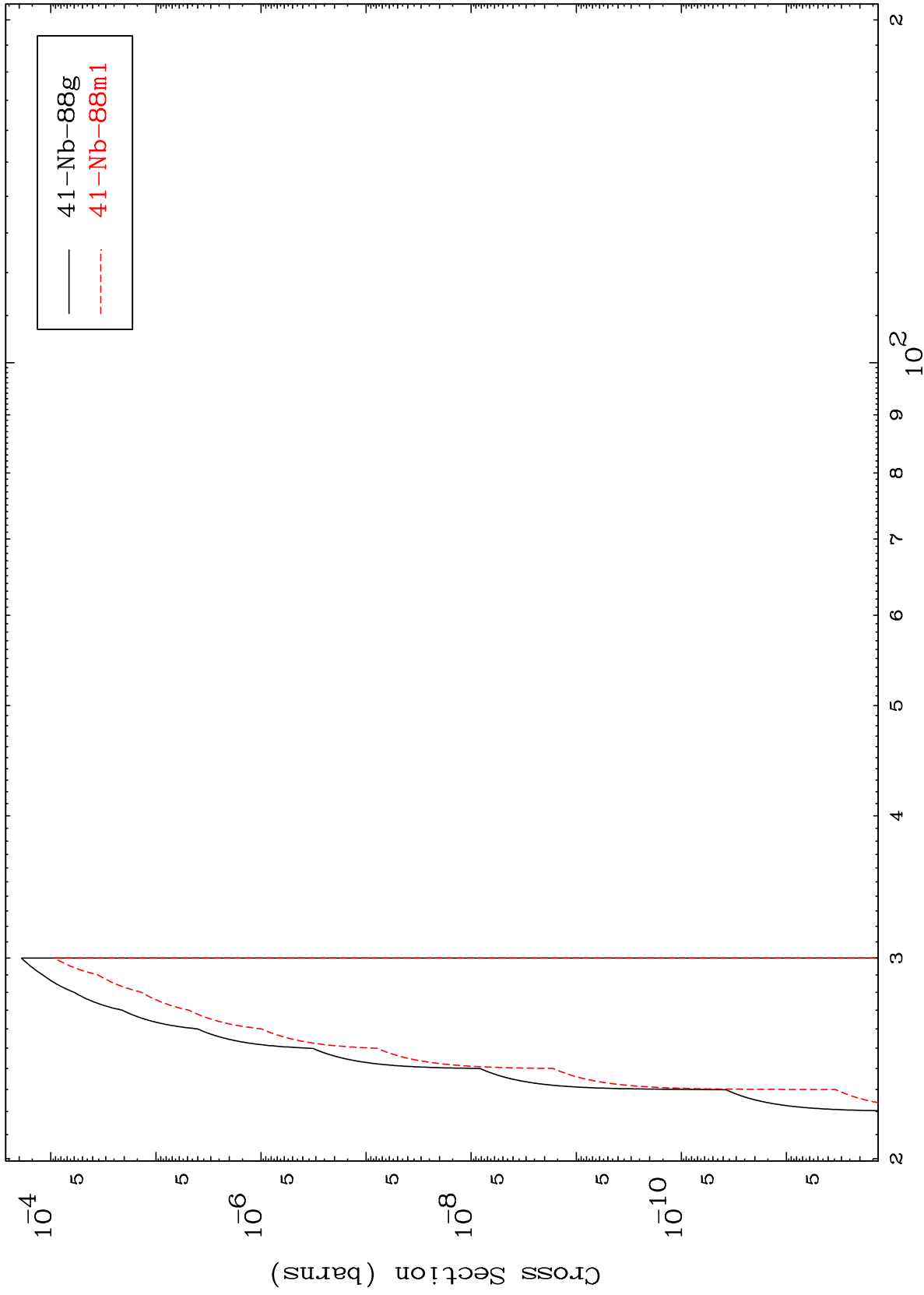
42-Mo-91

MAT 4223

(n,n') t

42-Mo-91

Radionuclide Production Cross Section

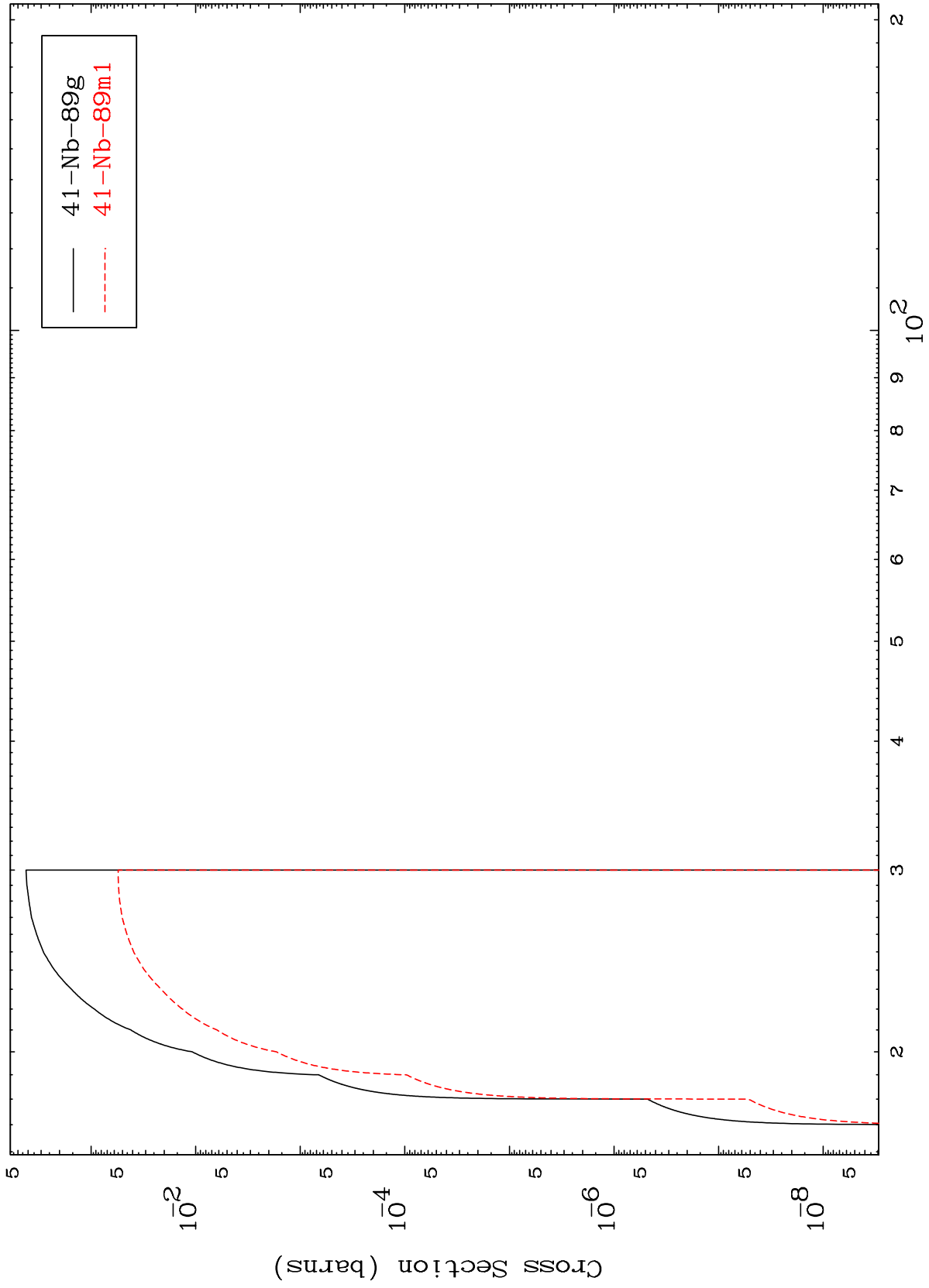


25

Incident Energy (MeV)

42-Mo-91

Radionuclide Production Cross Section

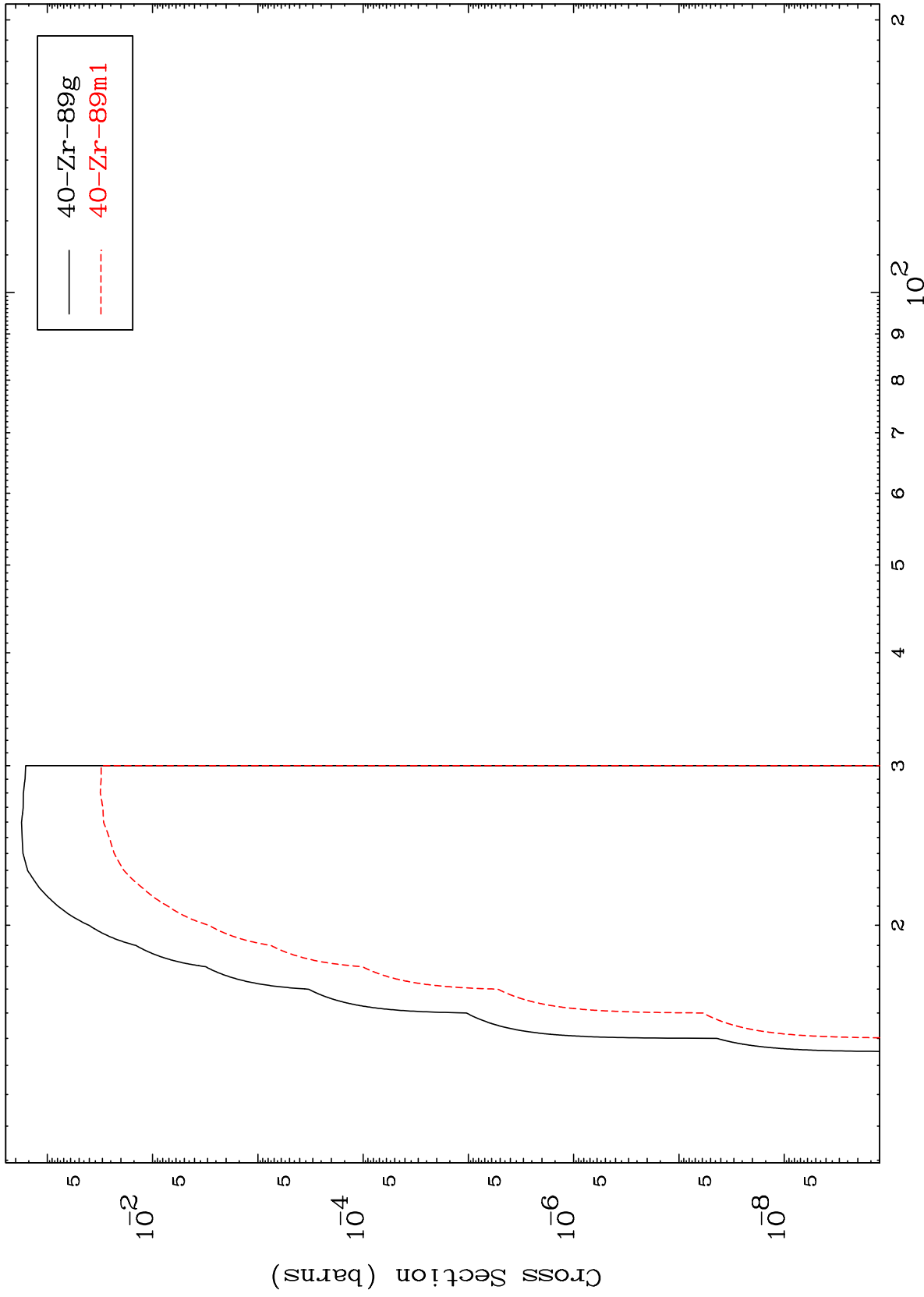


MAT 4223

(n,2n) p

42-Mo-91

Radionuclide Production Cross Section



27

Incident Energy (MeV)

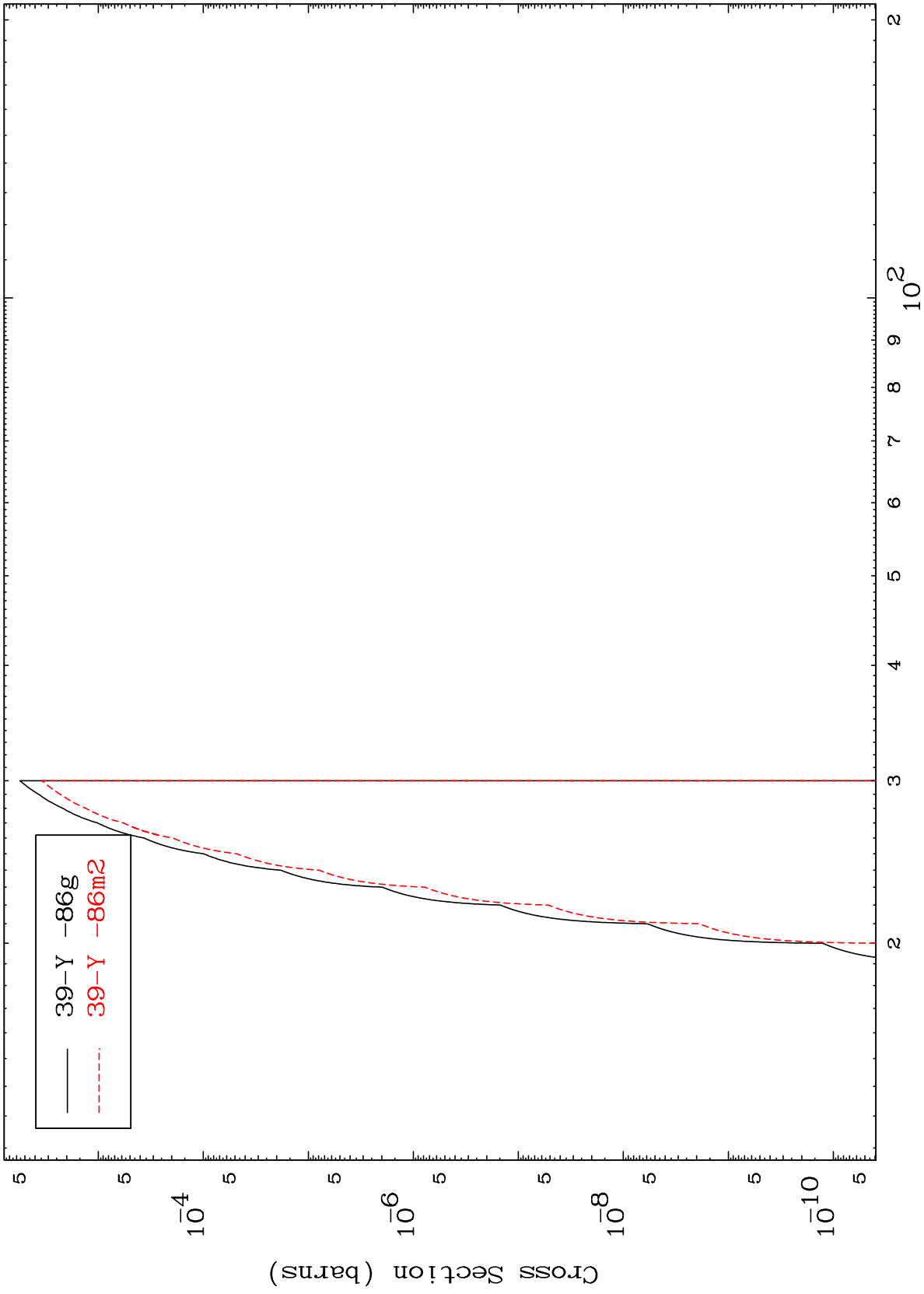
42-Mo-91

MAT 4223

(n,n') p α

42-Mo-91

Radionuclide Production Cross Section



28

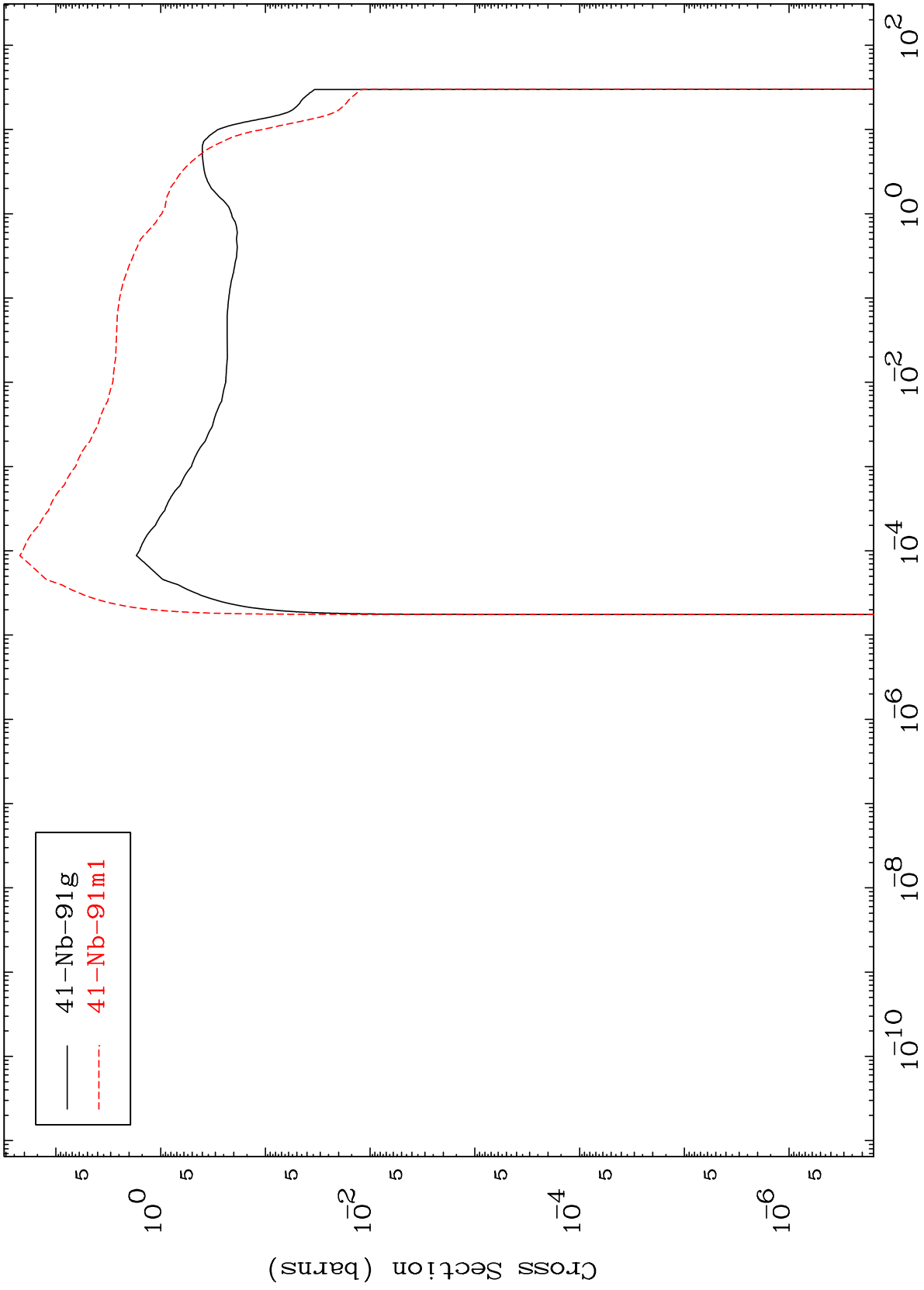
Incident Energy (MeV)

42-Mo-91

MAT 4223

42-Mo-91

(n,p)
Radionuclide Production Cross Section



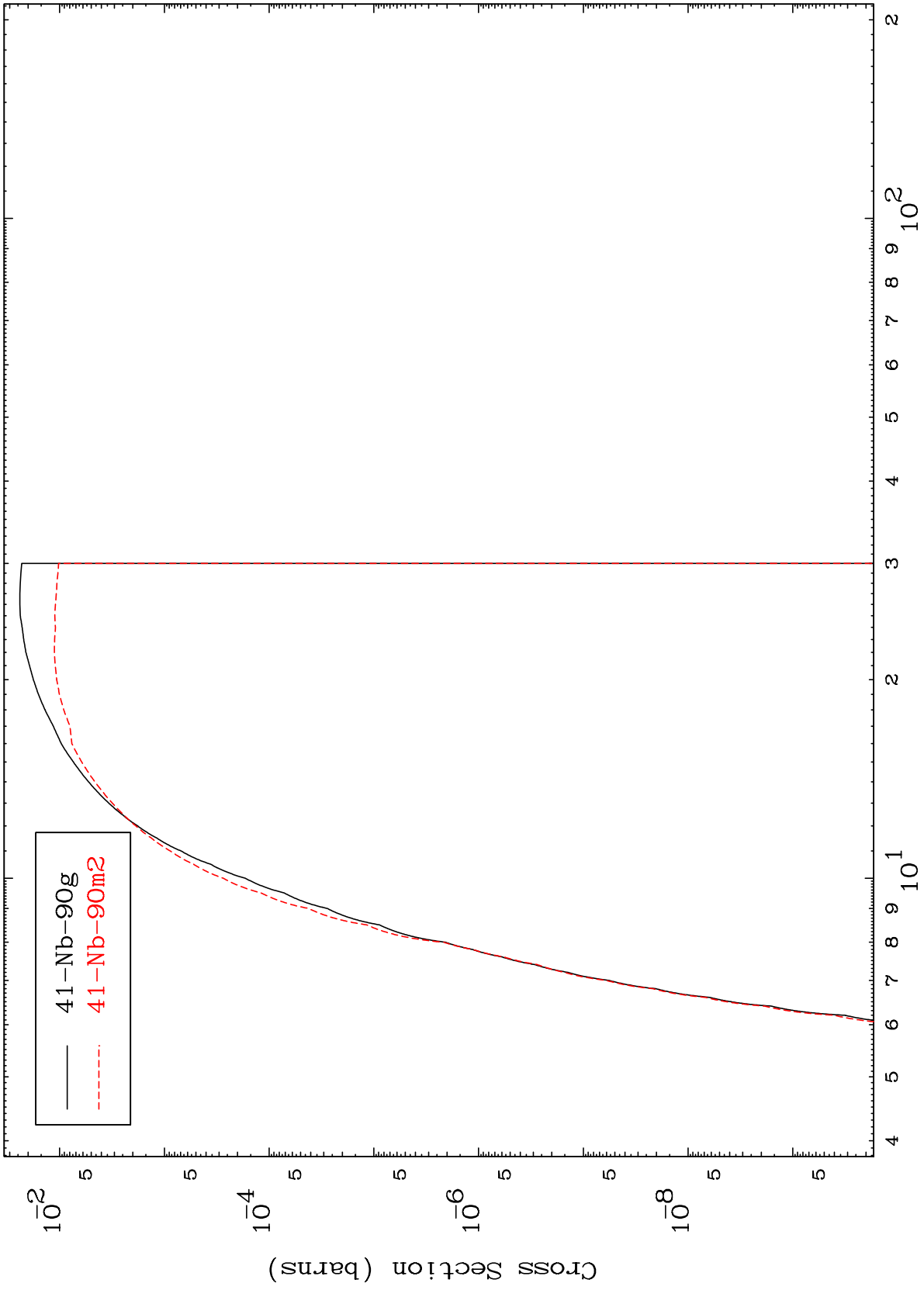
29

42-Mo-91

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42-Mo-91

(n,d)
Radionuclide Production Cross Section



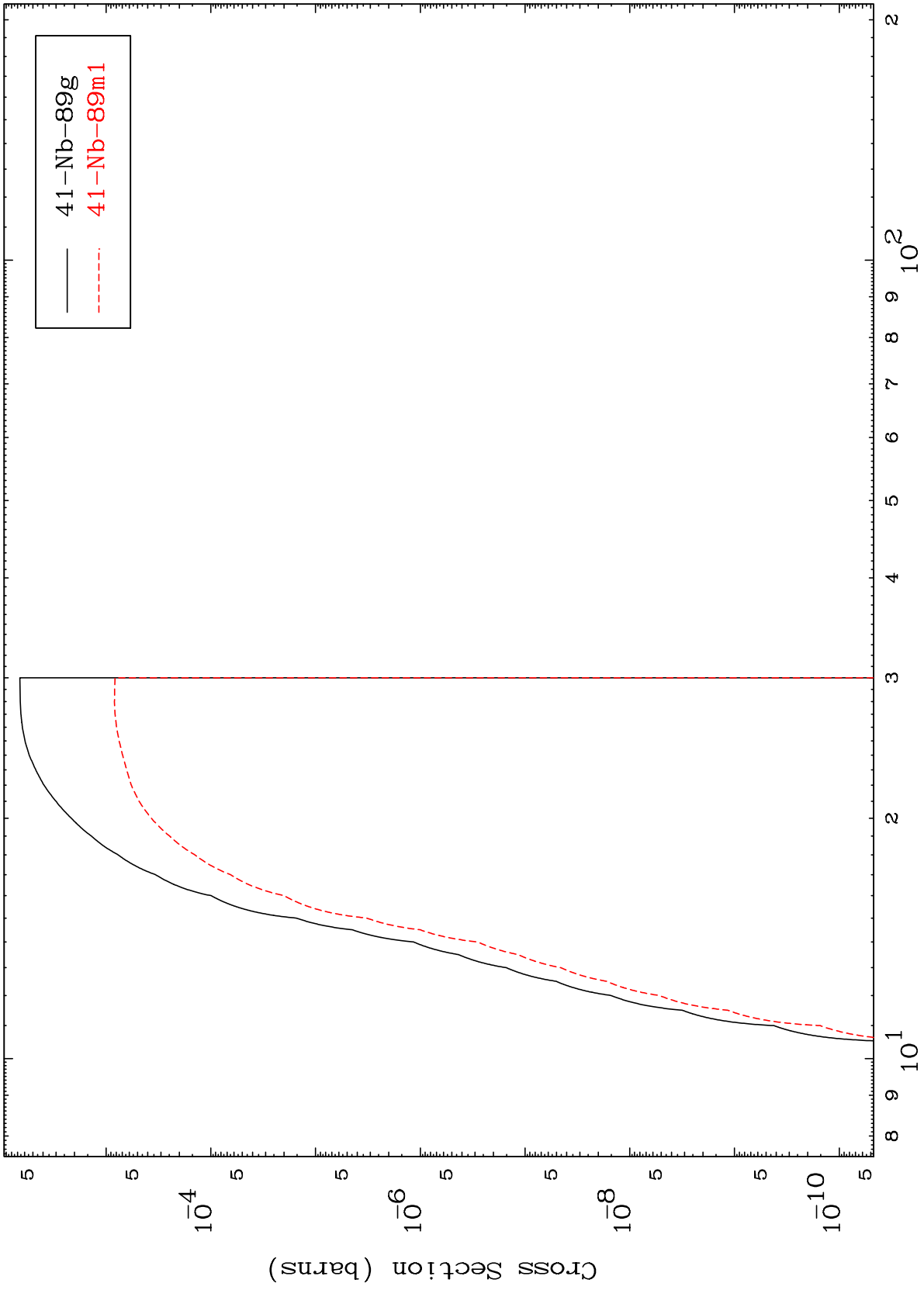
30

42-Mo-91

MAT 4223

42-Mo-91

(n, t)
Radionuclide Production Cross Section



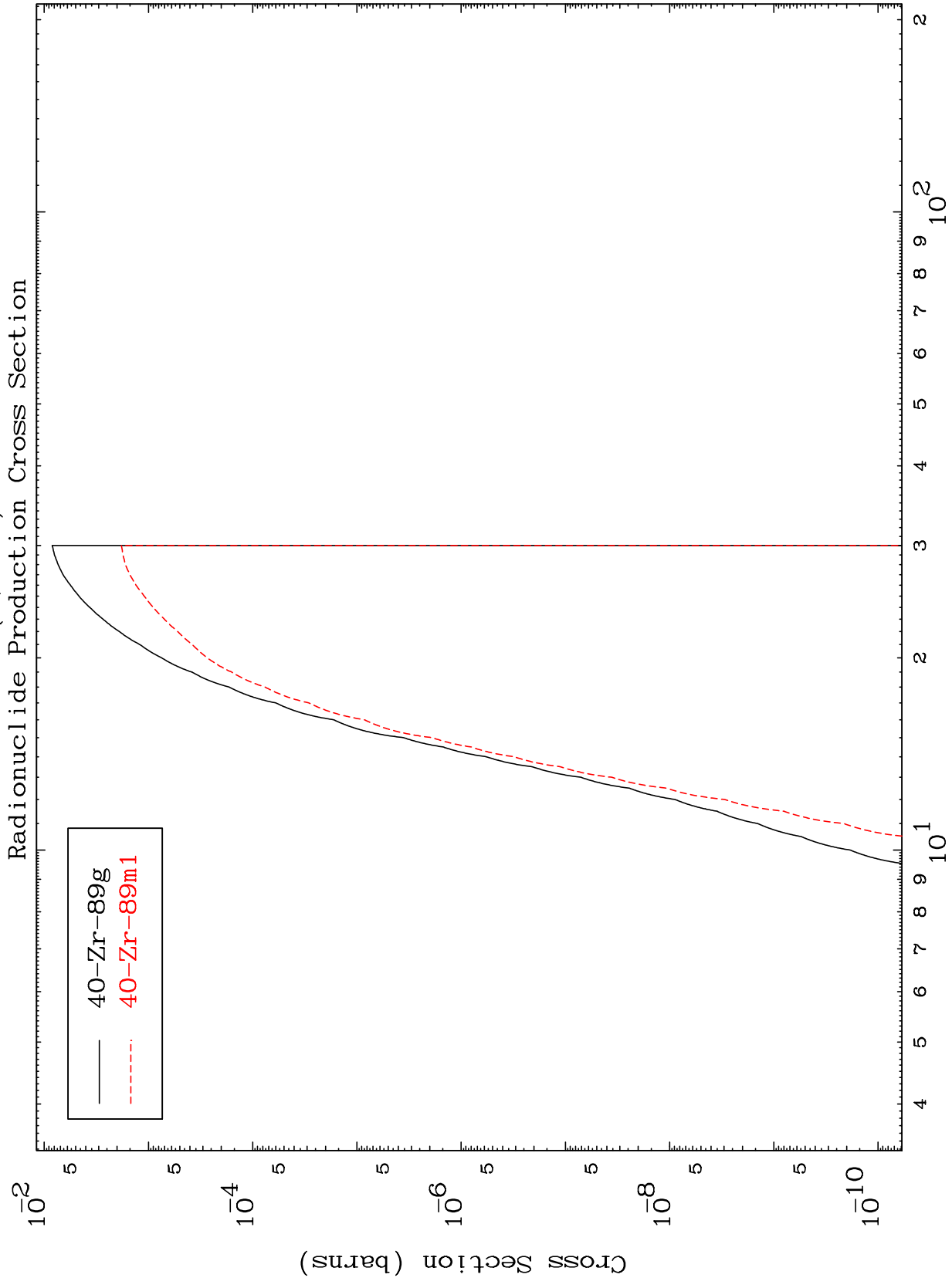
31

42-Mo-91

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(n, He-3)

42-Mo-91



32

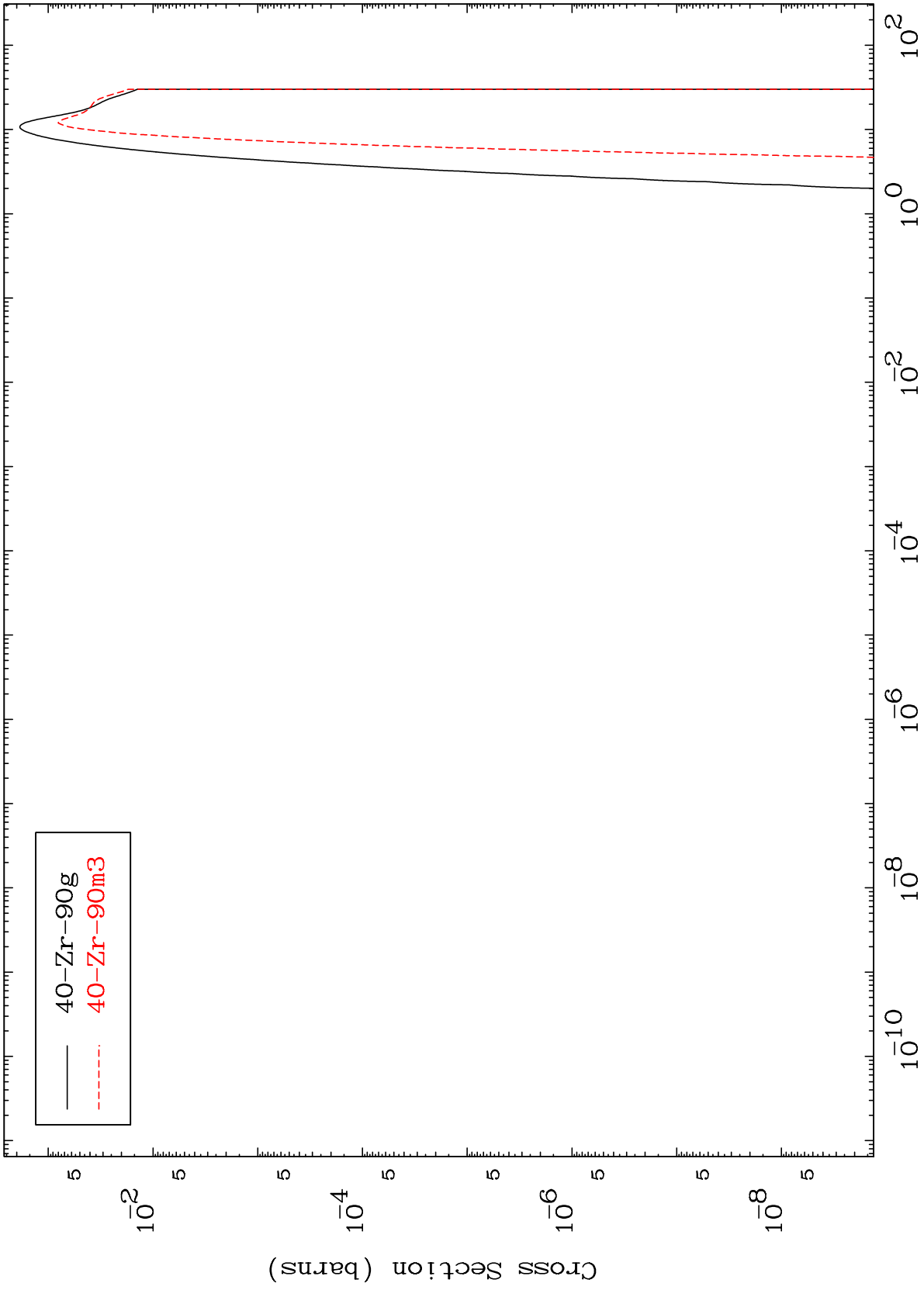
Incident Energy (MeV)

42-Mo-91

MAT 4223

Radionuclide Production Cross Section
(n,2p)

42-Mo-91



33

Incident Energy (MeV)

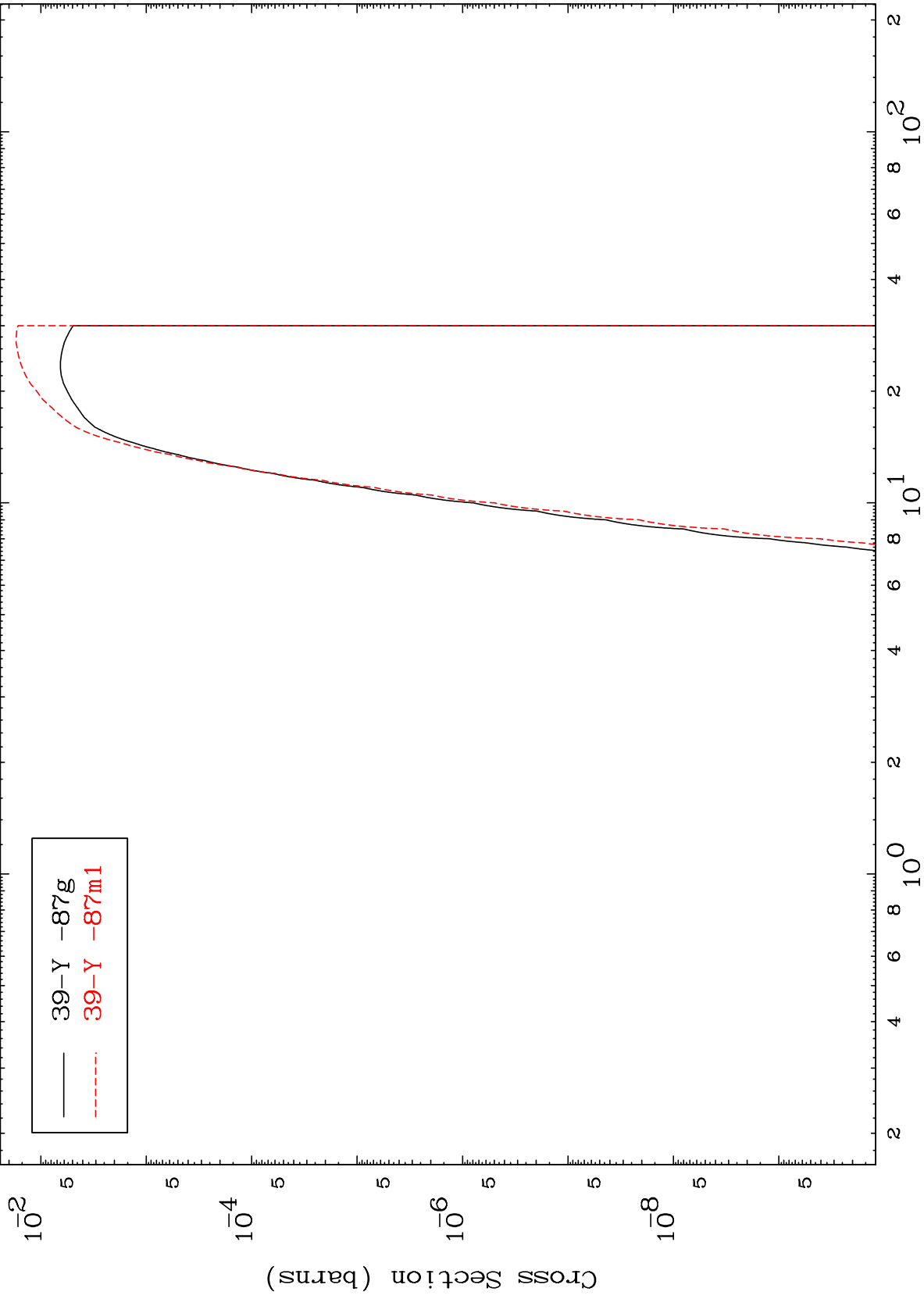
42-Mo-91

MAT 4223

(n,p) α

42-Mo-91

Radionuclide Production Cross Section



34

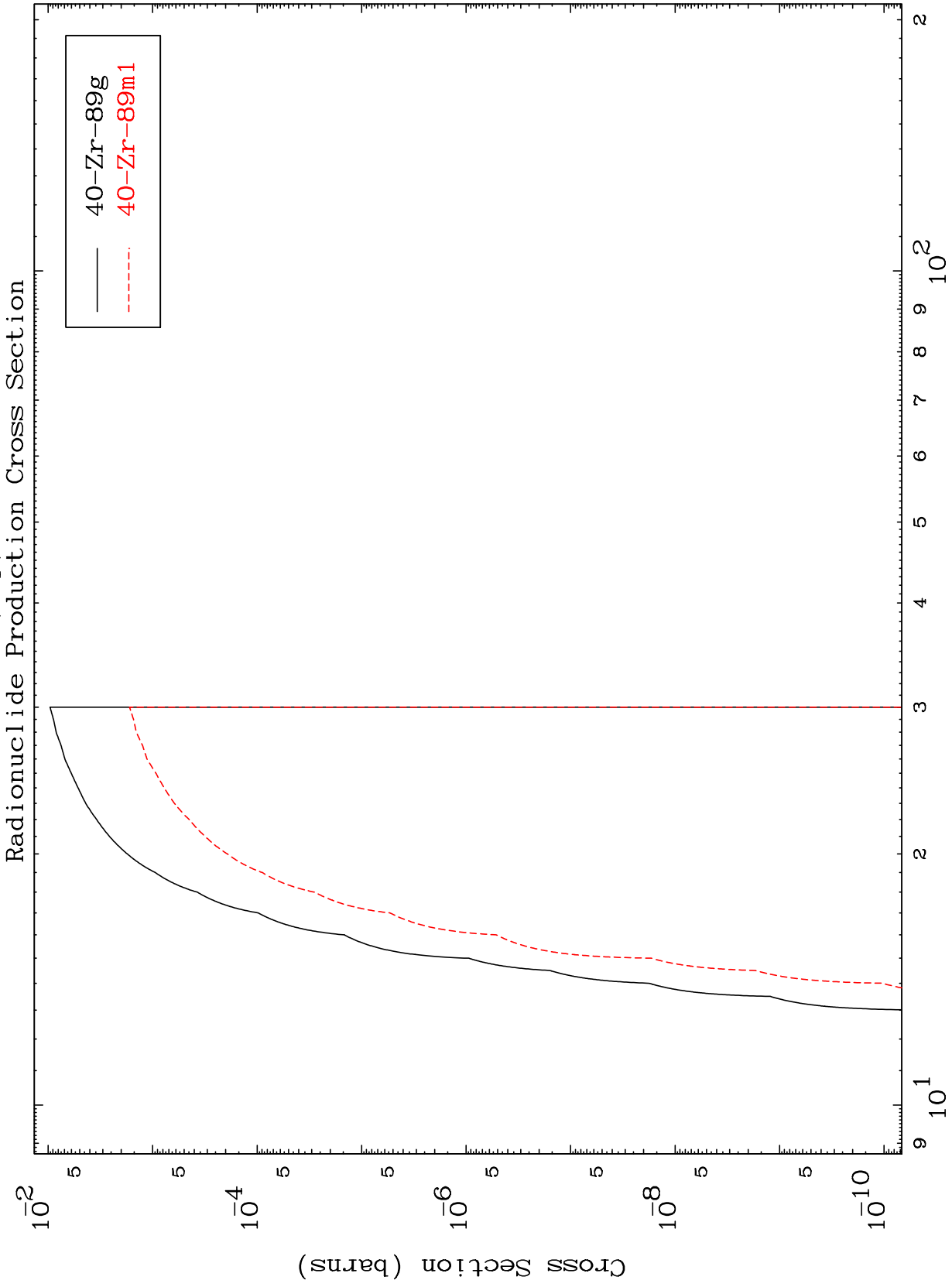
Incident Energy (MeV)

42-Mo-91

MAT 4223

(n,p) d

42-Mo-91



35

42-Mo-91

MAT 4223

(n,d) α

42-Mo-91

Radionuclide Production Cross Section

