

Program EVALPLOT
(Version 2021-1)

by

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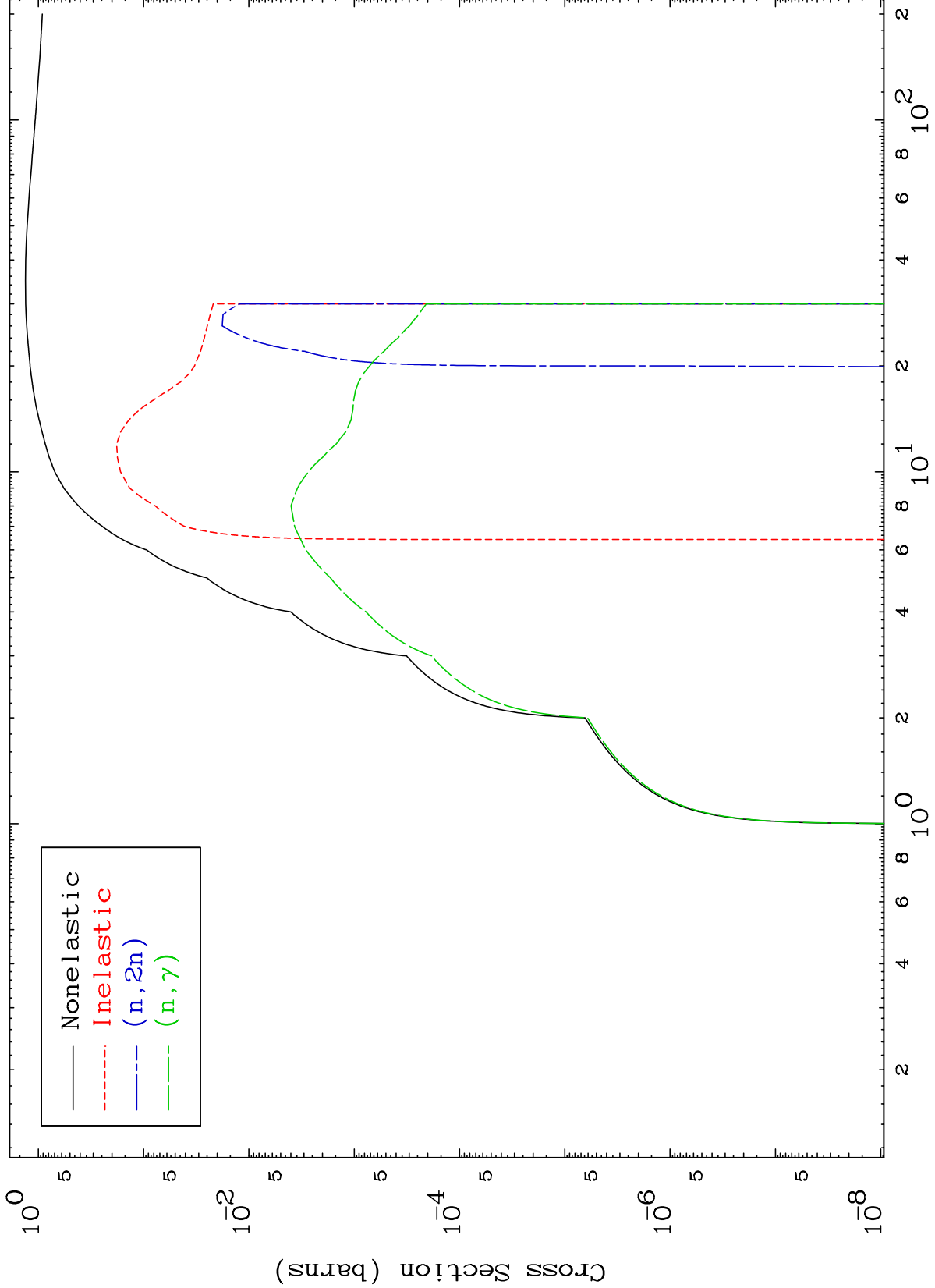
Press Mouse Button to Start

MAT 4223

Proton Major

42-Mo-91m

0 Kelvin Cross Sections

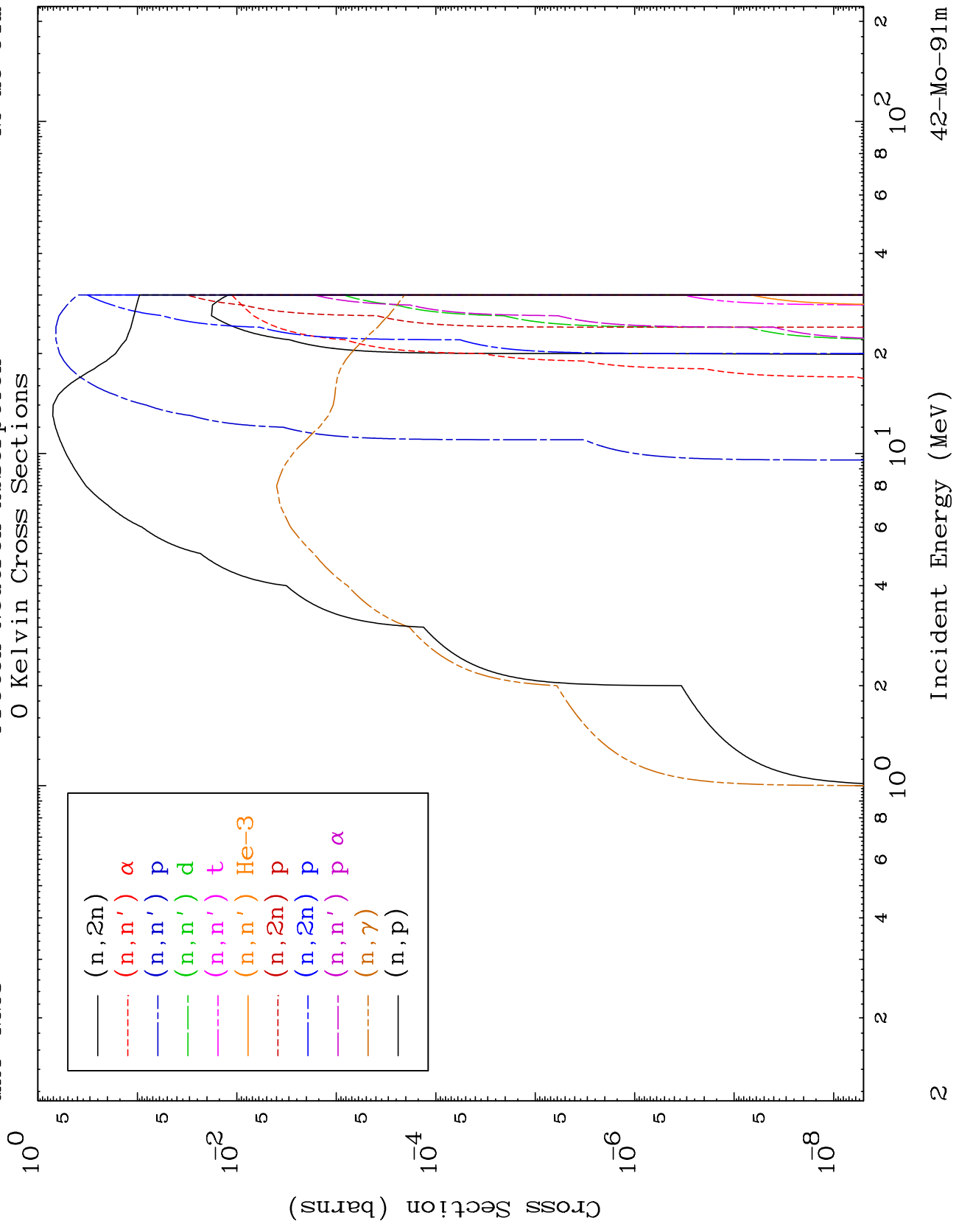


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

MAT 4223

Proton Neutron Absorption
0 Kelvin Cross Sections

42-Mo-91m



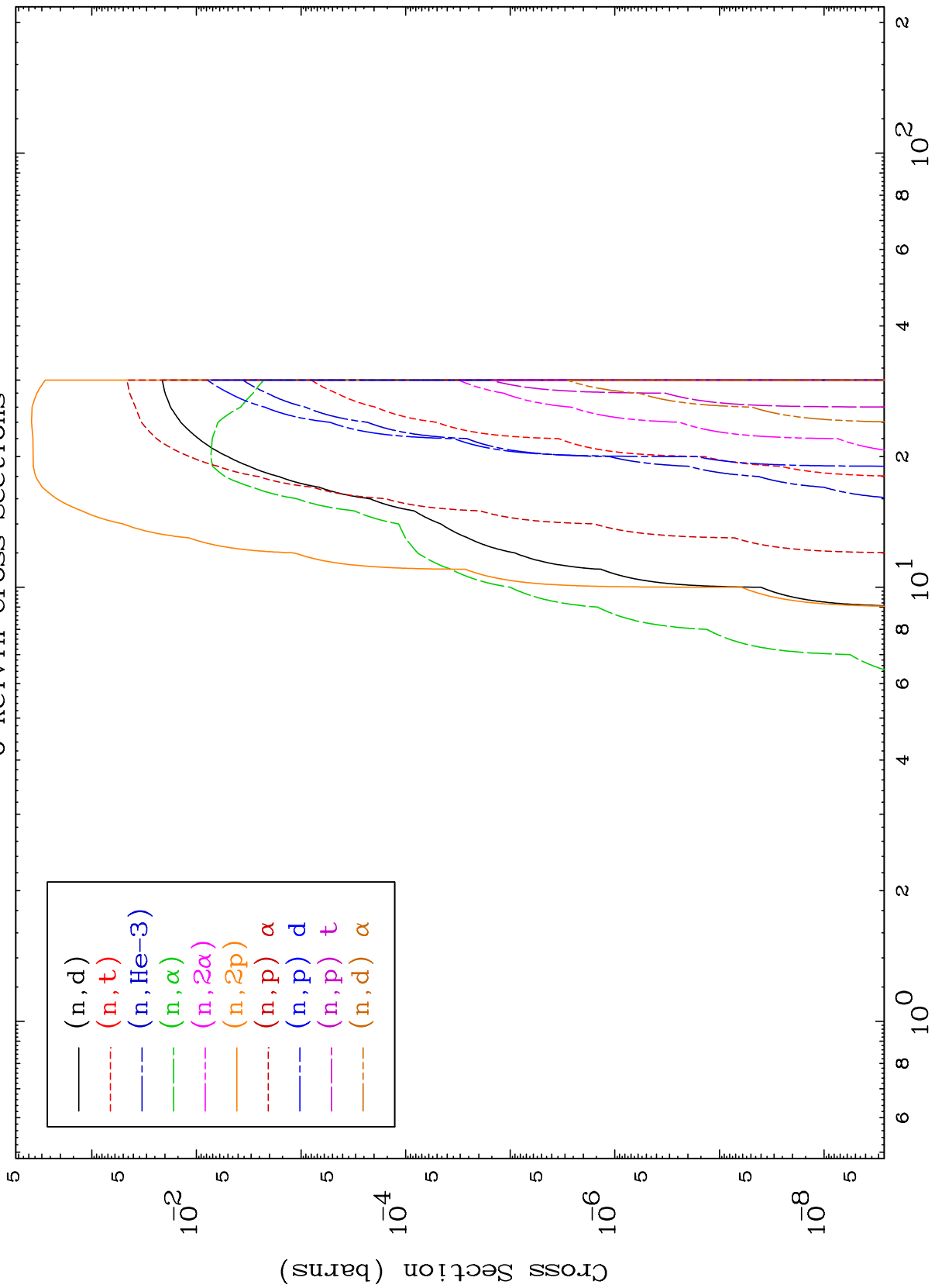
42-Mo-91m

Incident Energy (MeV)

MAT 4223

Proton Neutron Absorption
0 Kelvin Cross Sections

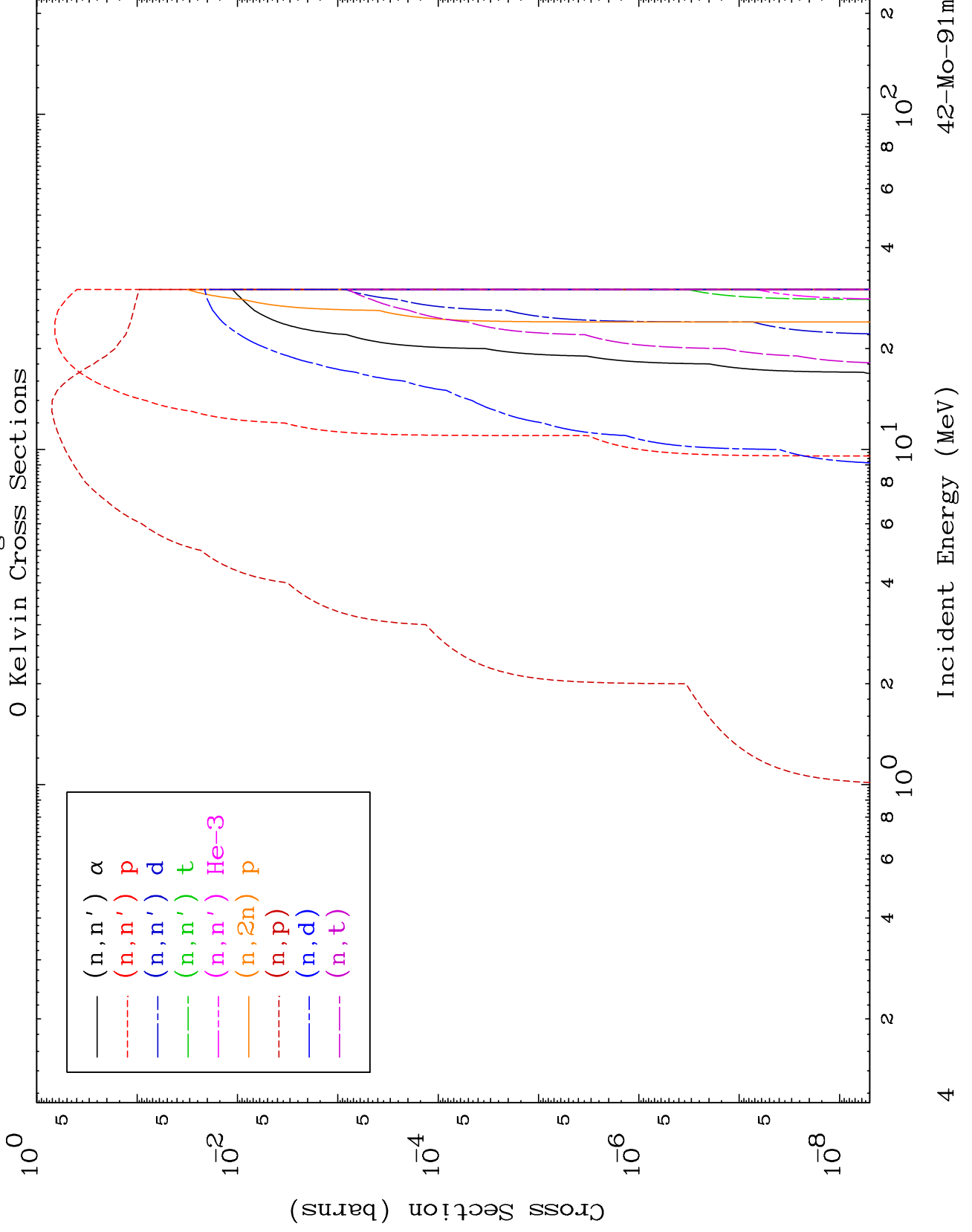
42-Mo-91m



MAT 4223

Proton Charged Particle
0 Kelvin Cross Sections

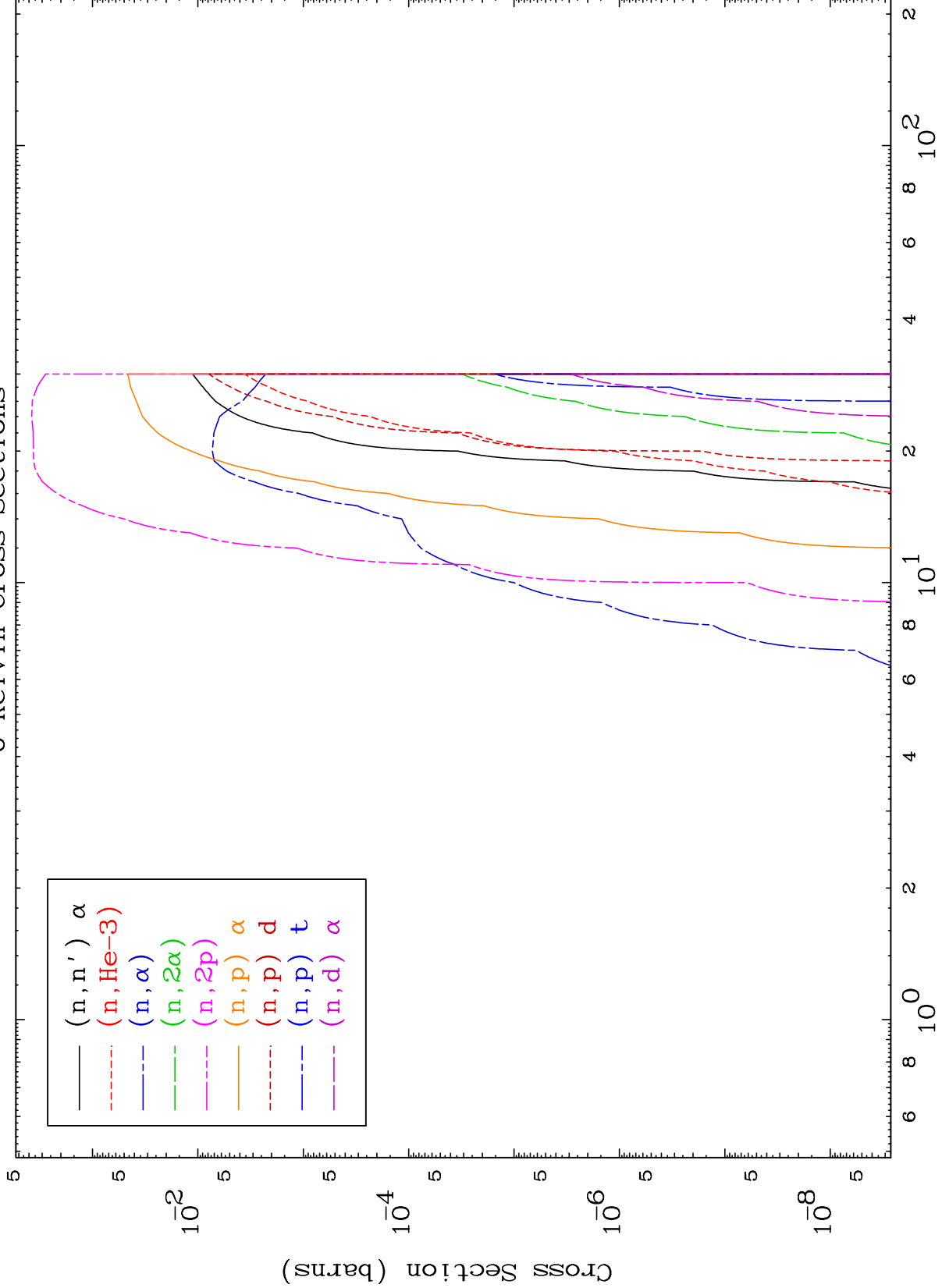
42-Mo-91m



MAT 4223

Proton Charged Particle
0 Kelvin Cross Sections

42-Mo-91m



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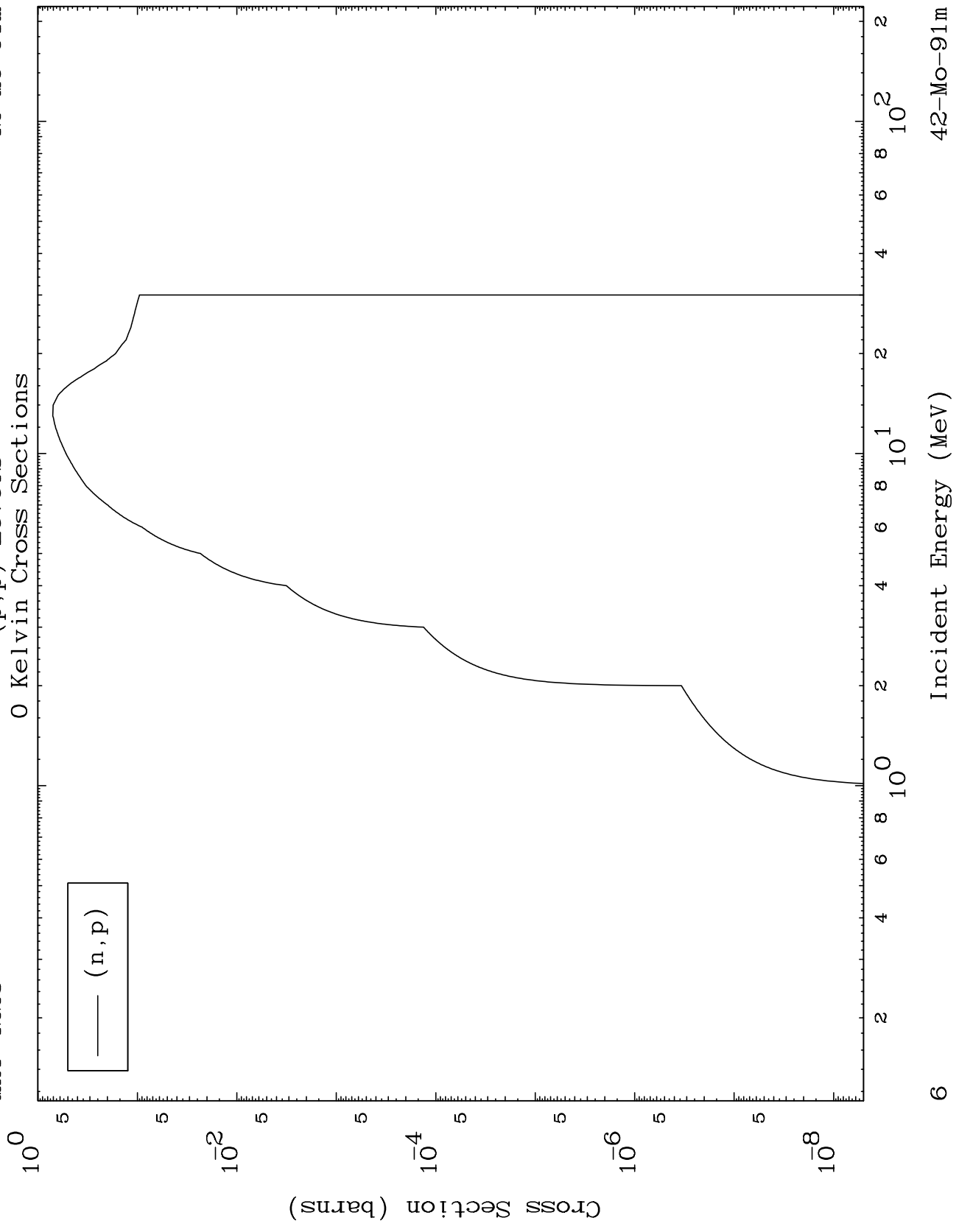
Incident Energy (MeV)

42-Mo-91m

MAT 4223

(p,p) Levels

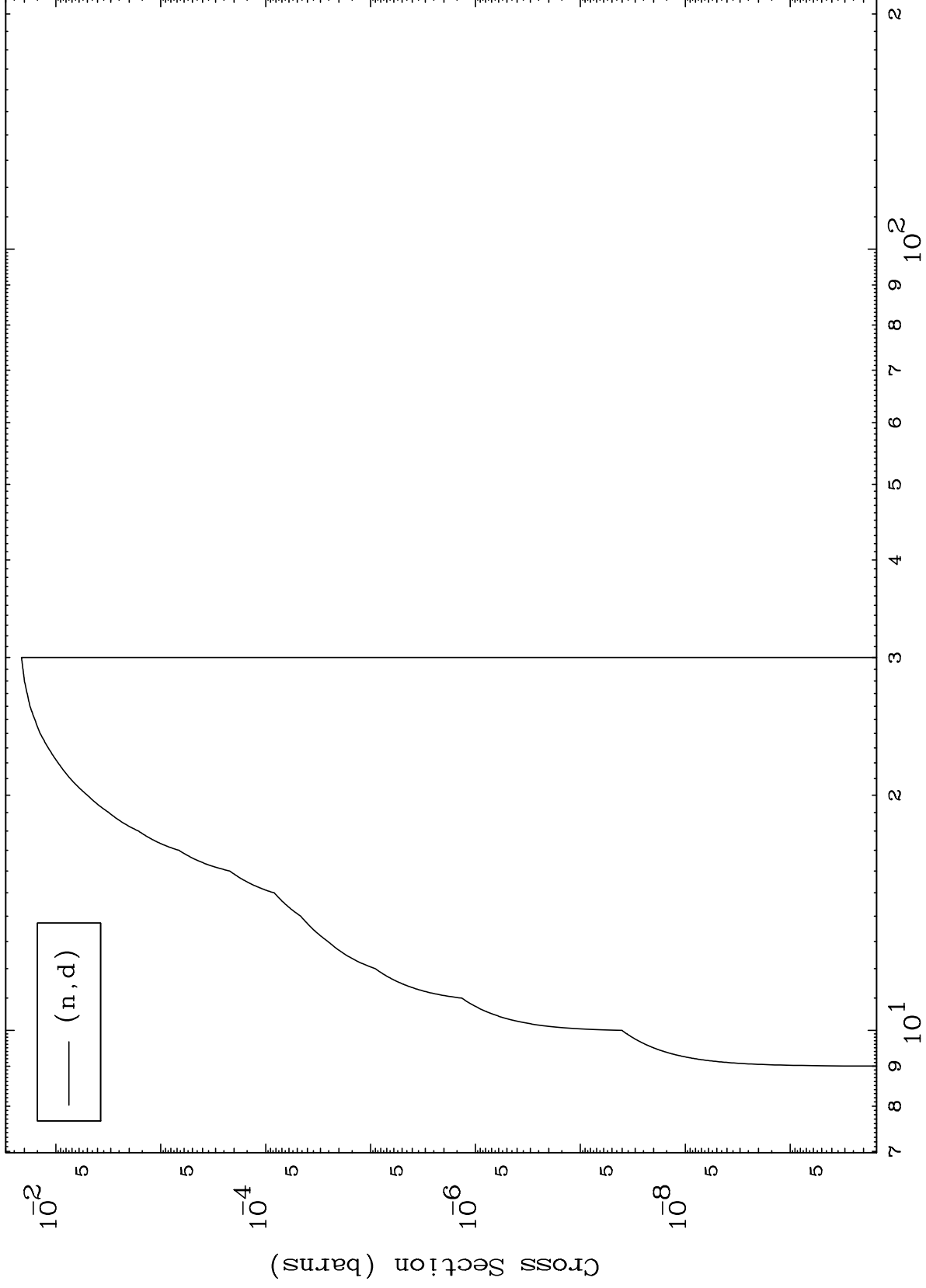
42-Mo-91m



MAT 4223

(p,d) Levels
0 Kelvin Cross Sections

42-Mo-91m



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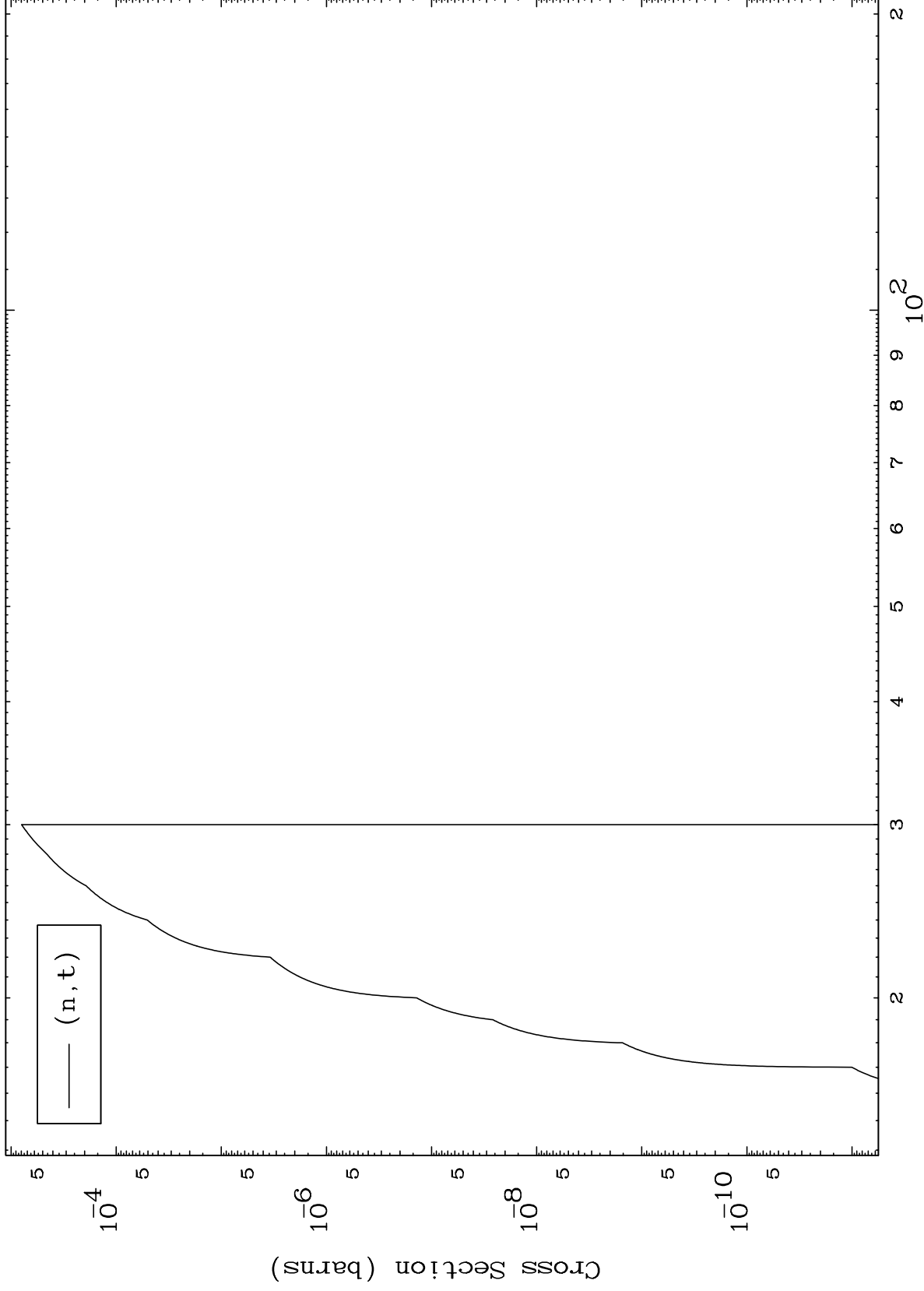
Incident Energy (MeV)

42-Mo-91m

MAT 4223

(p, t) Levels
0 Kelvin Cross Sections

42-Mo-91m



8

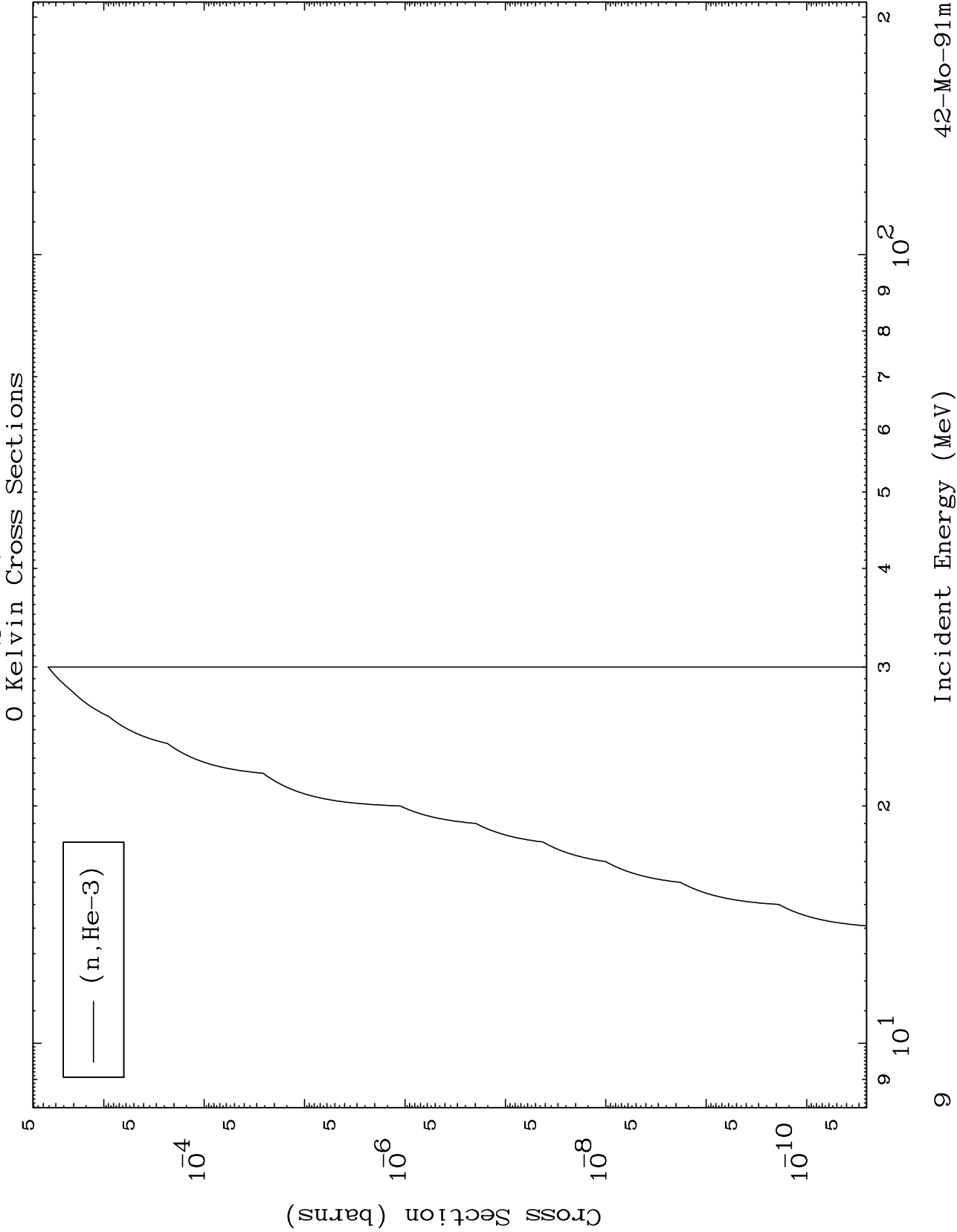
Incident Energy (MeV)

42-Mo-91m

MAT 4223

(p,He3) Levels

42-Mo-91m



9

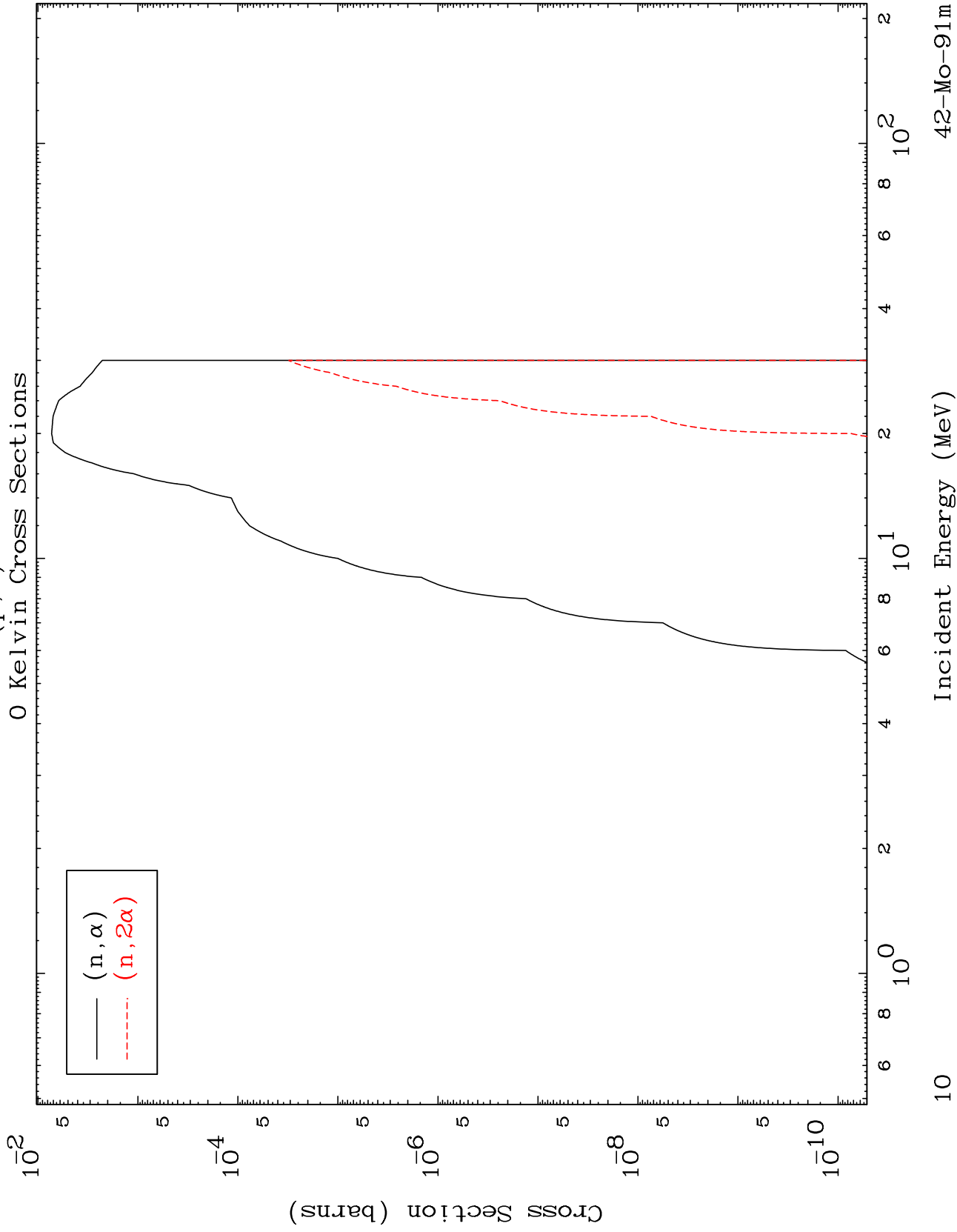
Incident Energy (MeV)

42-Mo-91m

MAT 4223

(p, α) Levels

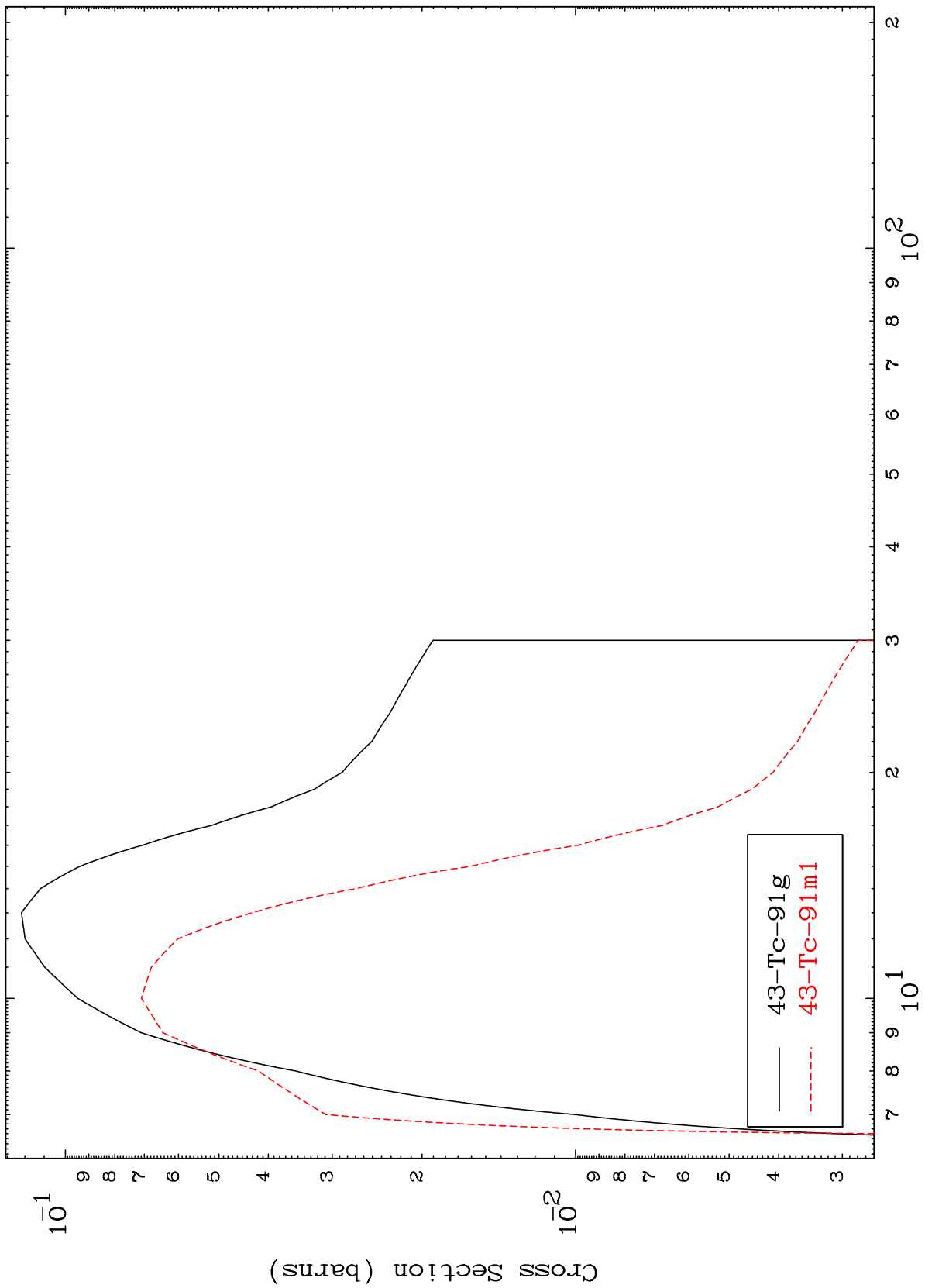
42-Mo-91m



MAT 4223

42-Mo-91m

Inelastic
Radionuclide Production Cross Section

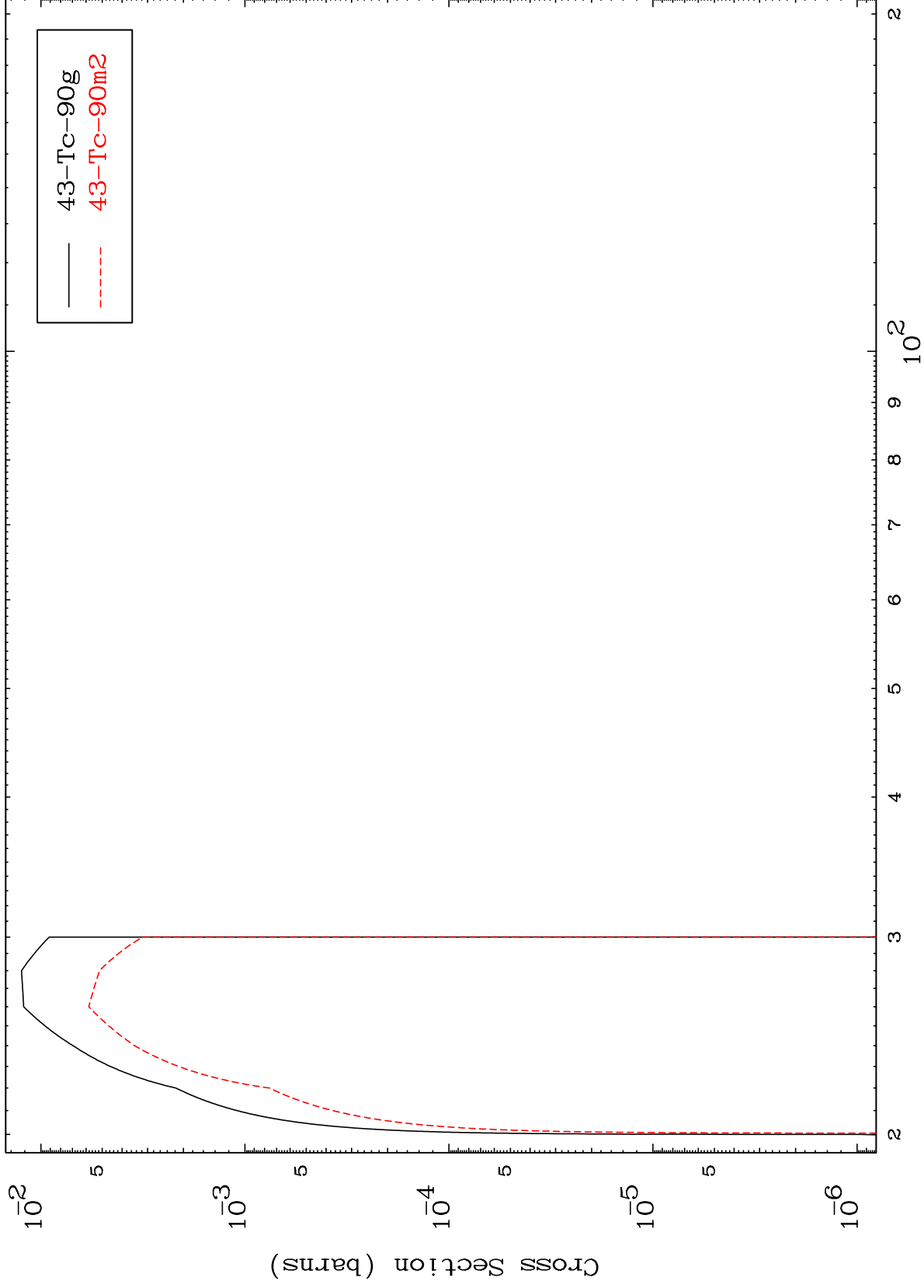


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(n,2n)

42-Mo-91m

Radionuclide Production Cross Section



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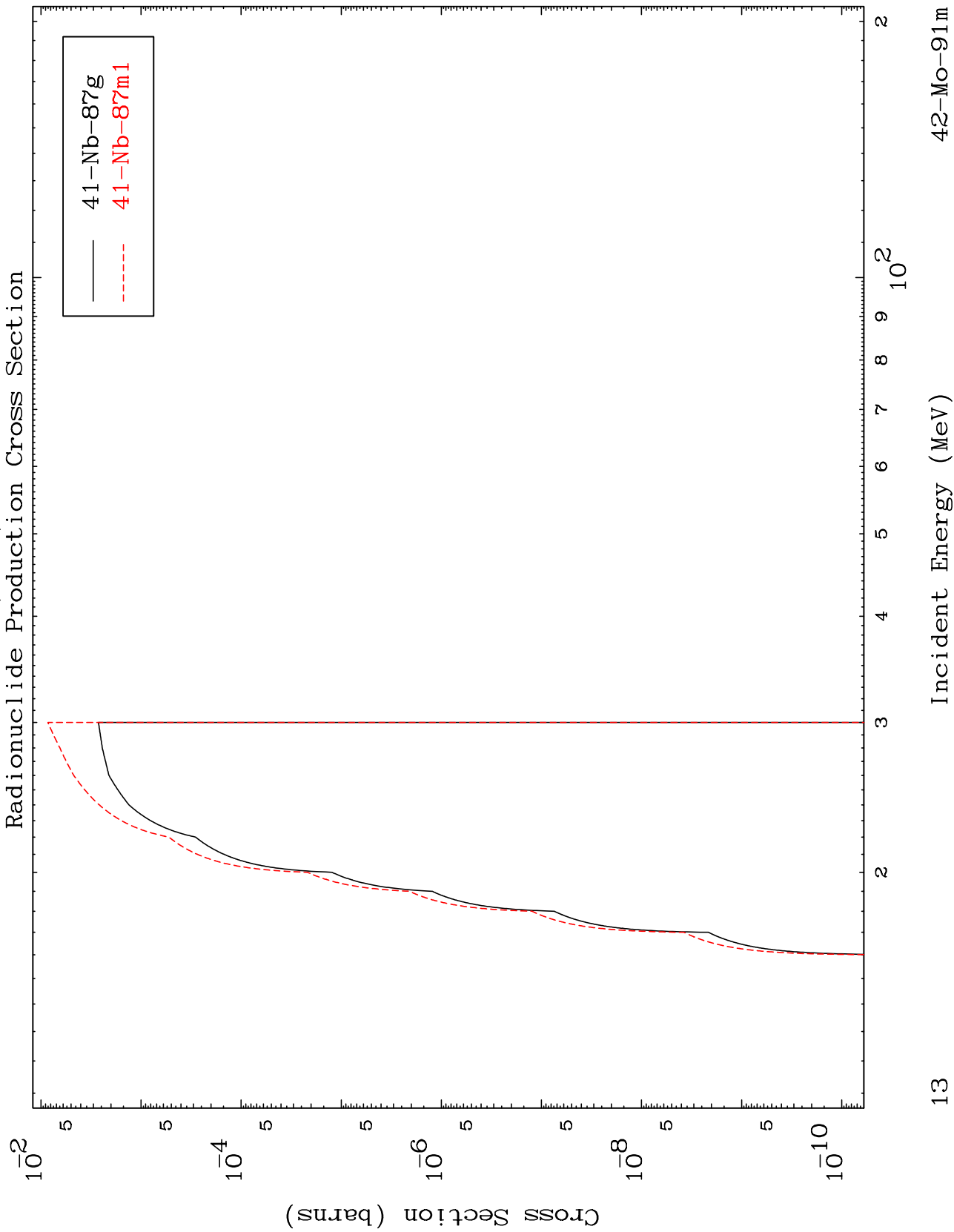
Incident Energy (MeV)

42-Mo-91m

MAT 4223

$(n, n') \alpha$

42-Mo-91m



13

Incident Energy (MeV)

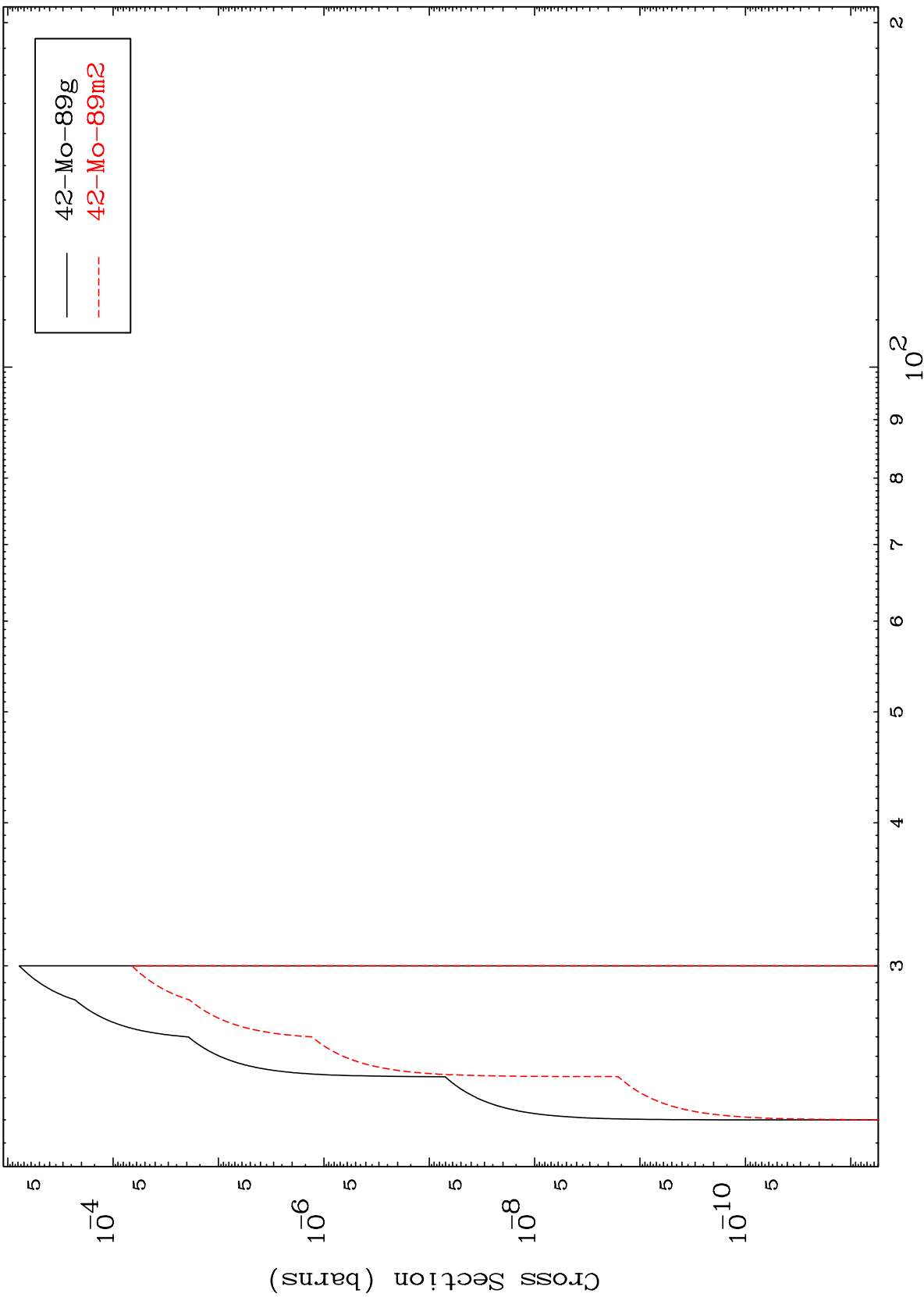
42-Mo-91m

MAT 4223

(n,n') d

42-Mo-91m

Radionuclide Production Cross Section



42-Mo-89g
42-Mo-89m2

14

Incident Energy (MeV)

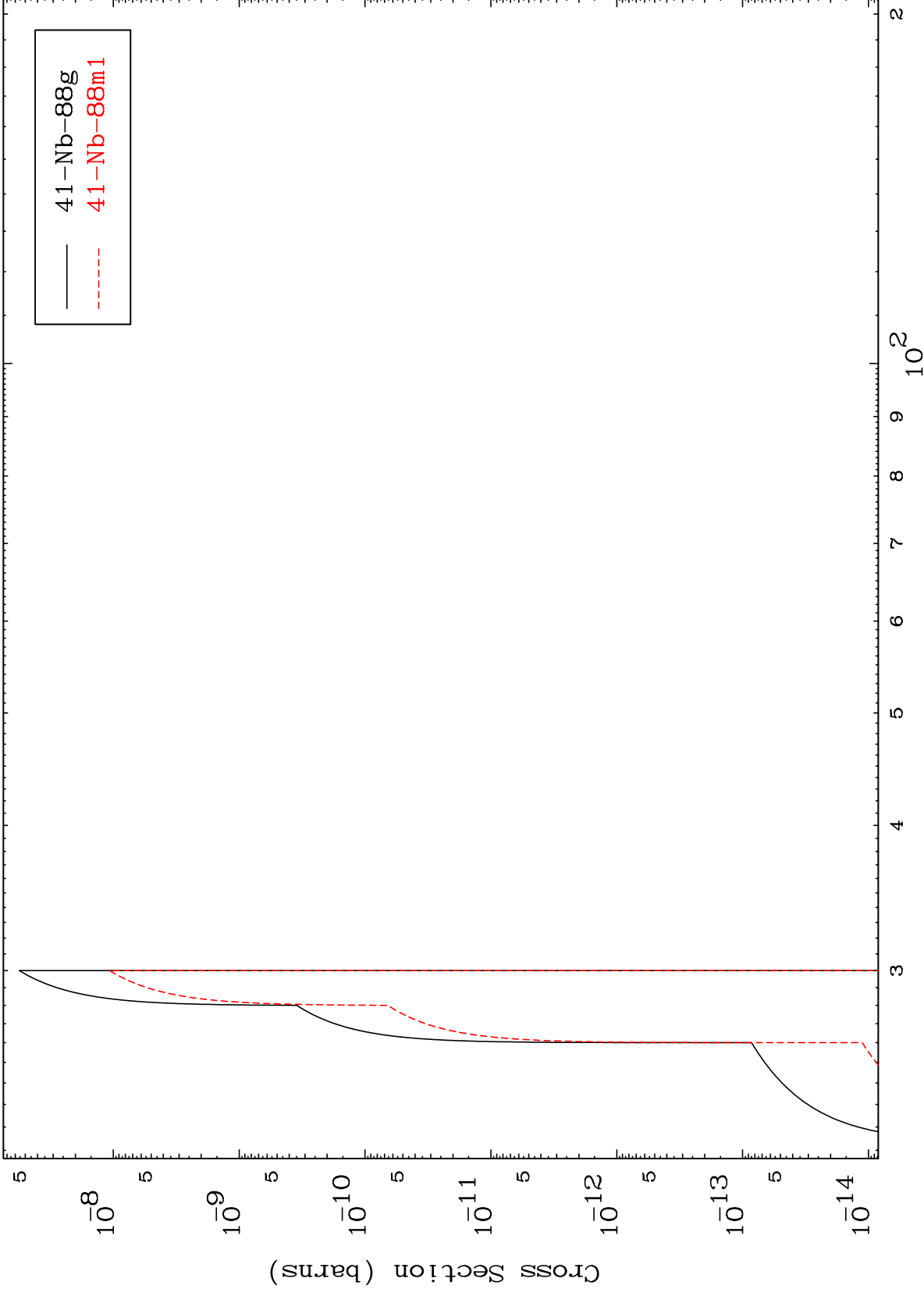
42-Mo-91m

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(n,n') He-3

42-Mo-91m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

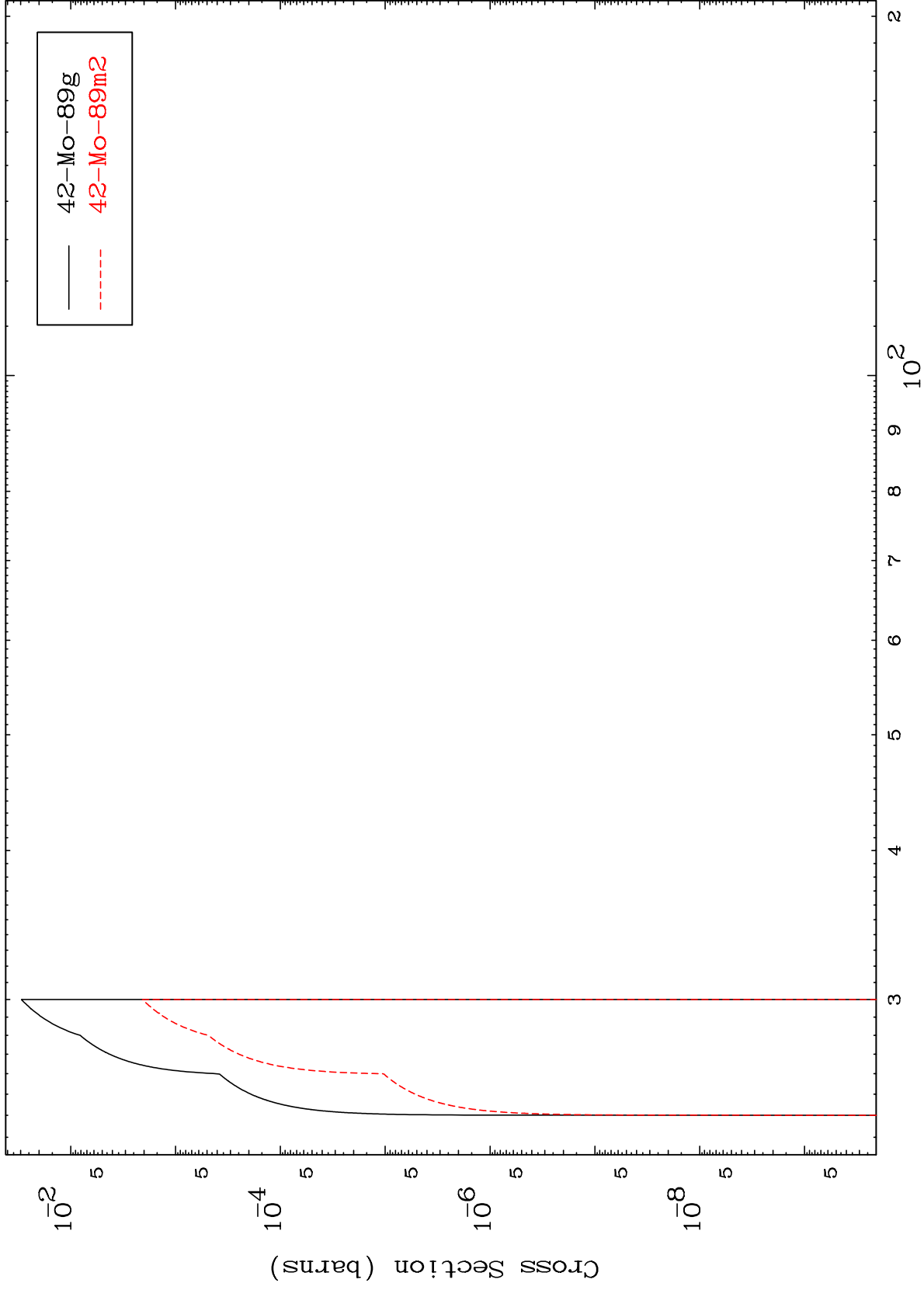
42-Mo-91m

MAT 4223

(n,2n) p

42-Mo-91m

Radionuclide Production Cross Section

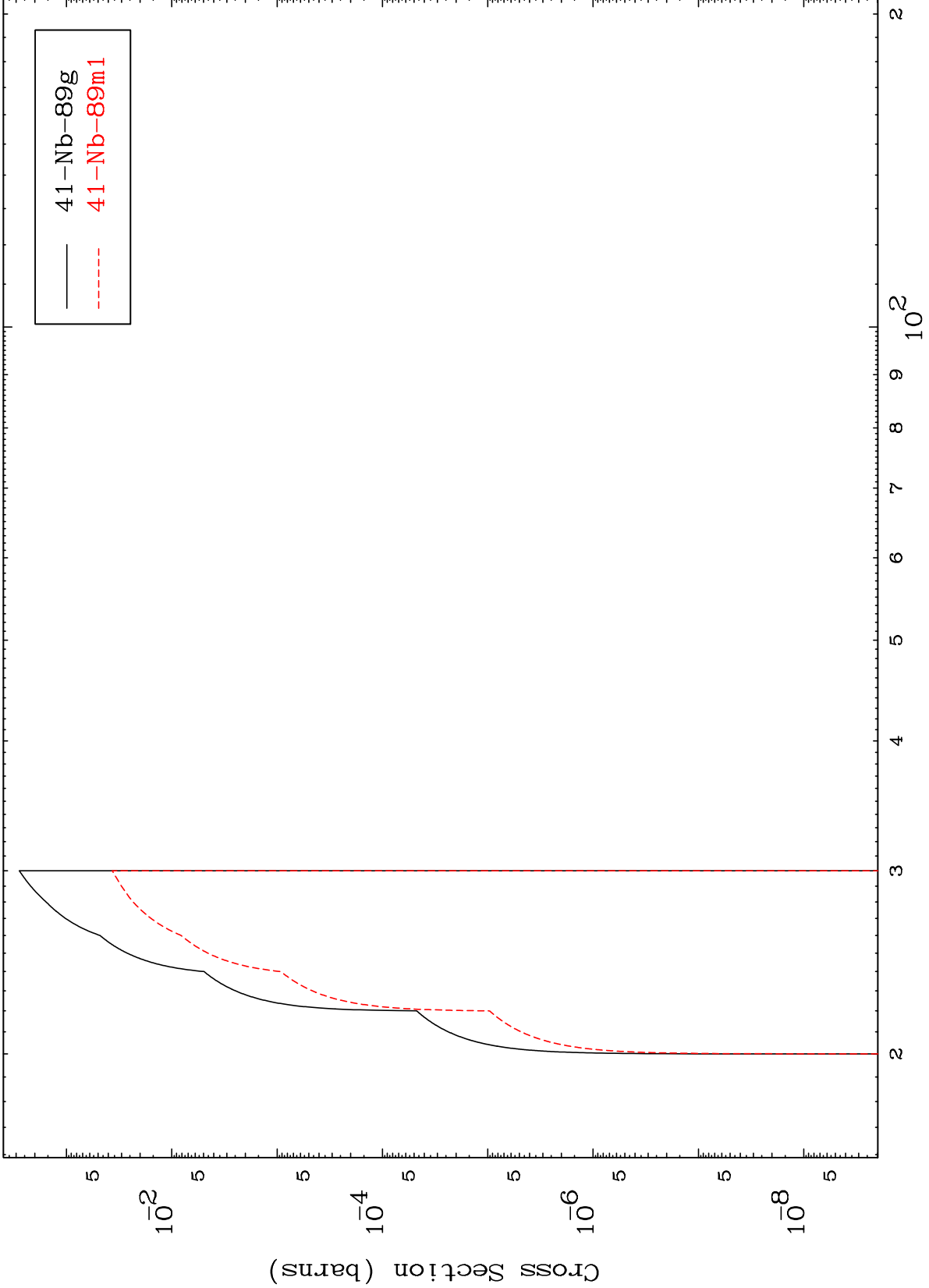


16

Incident Energy (MeV)

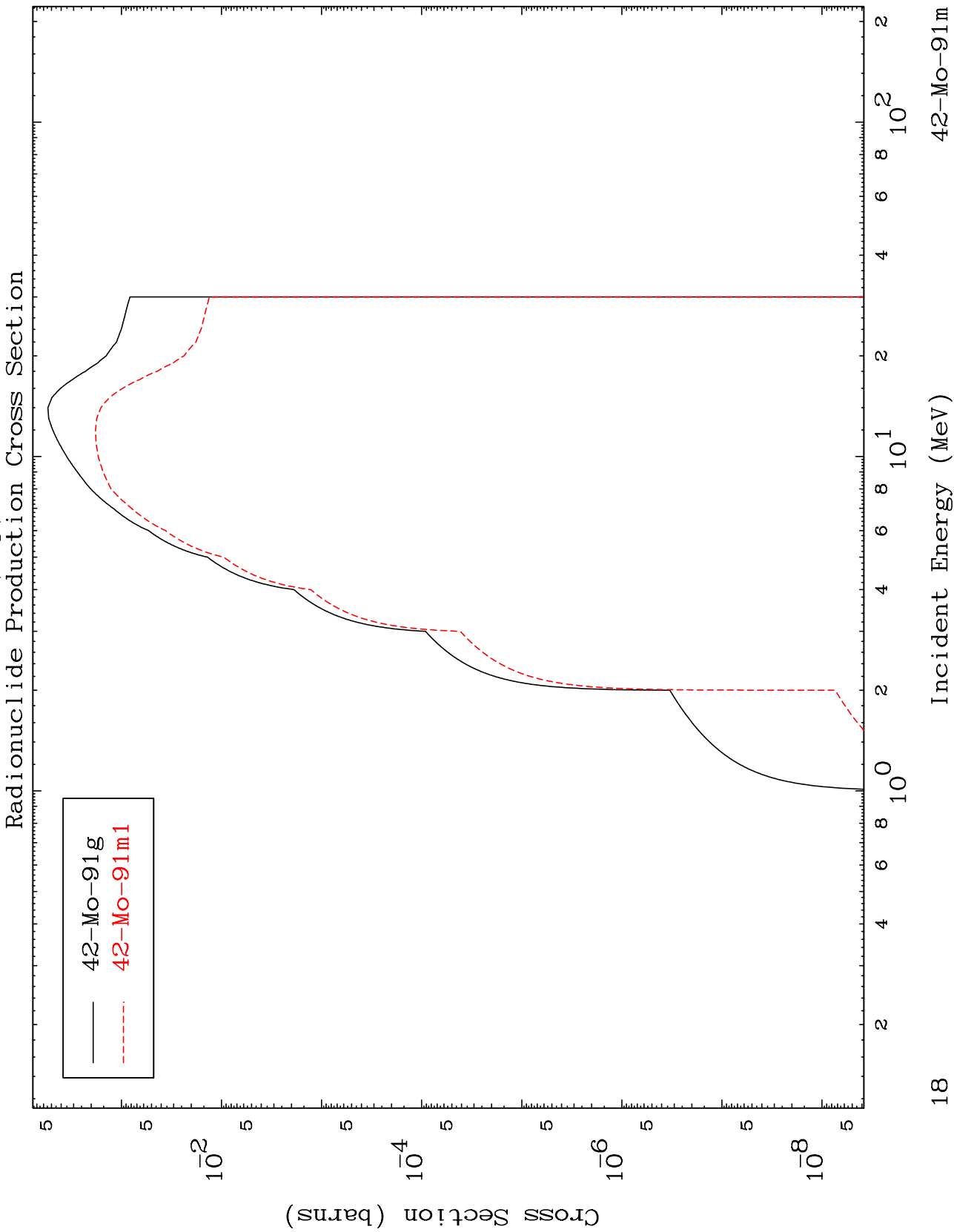
42-Mo-91m

Radionuclide Production Cross Section



MAT 4223

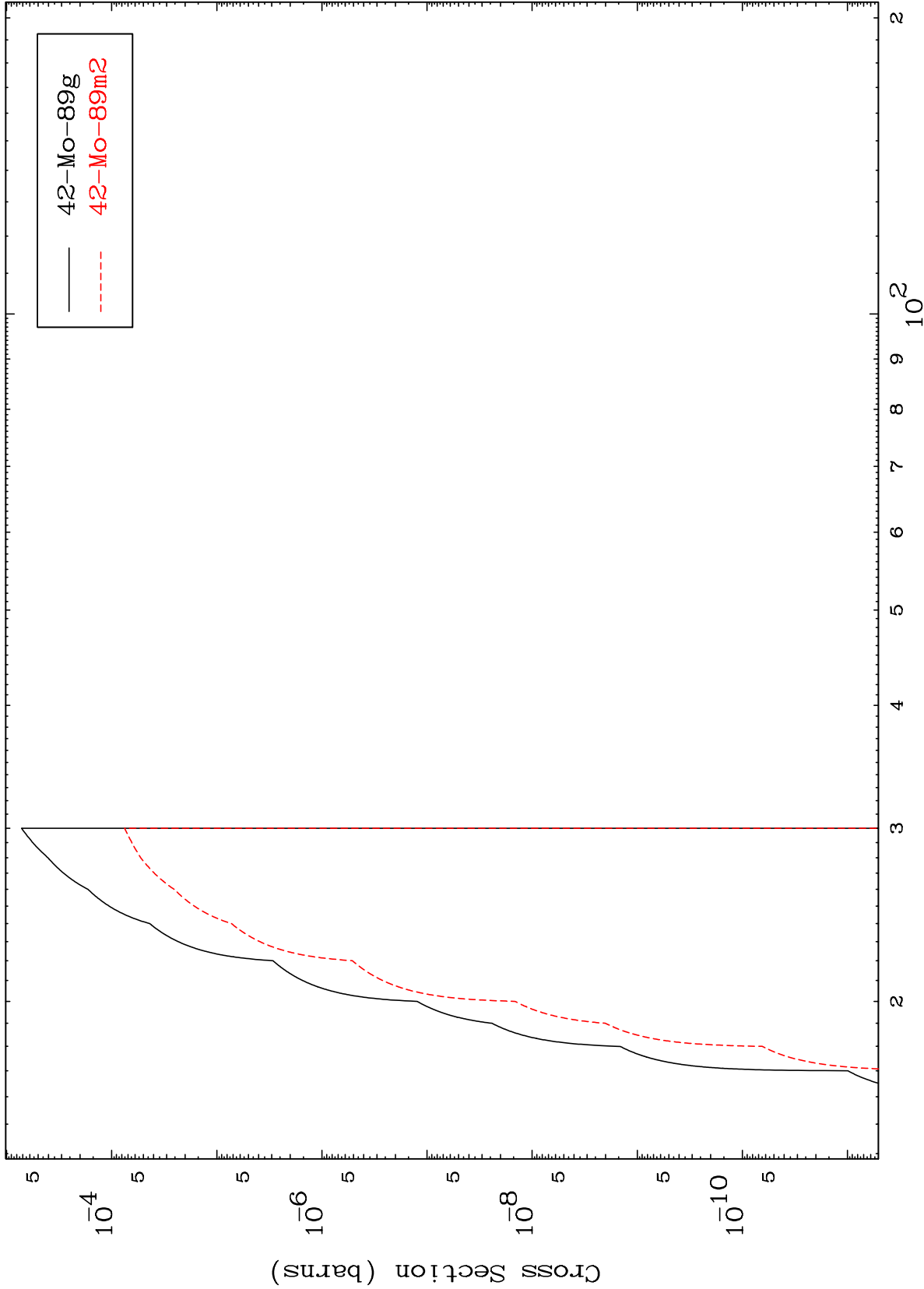
42-Mo-91m



MAT 4223

42-Mo-91m

(n,t)
Radionuclide Production Cross Section



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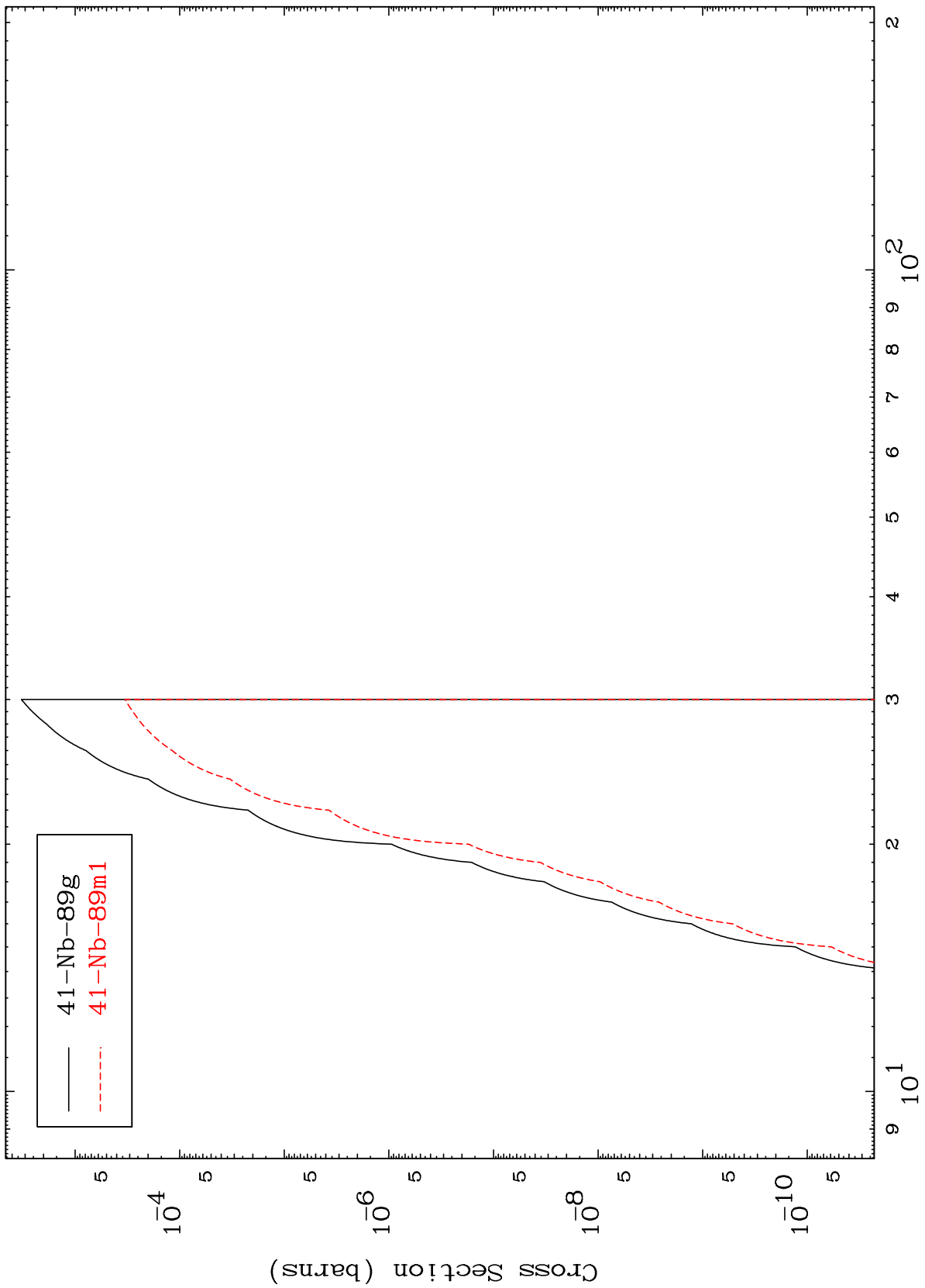
42-Mo-91m

Incident Energy (MeV)

MAT 4223

42-Mo-91m

(n,He-3)
Radionuclide Production Cross Section



42-Mo-91m

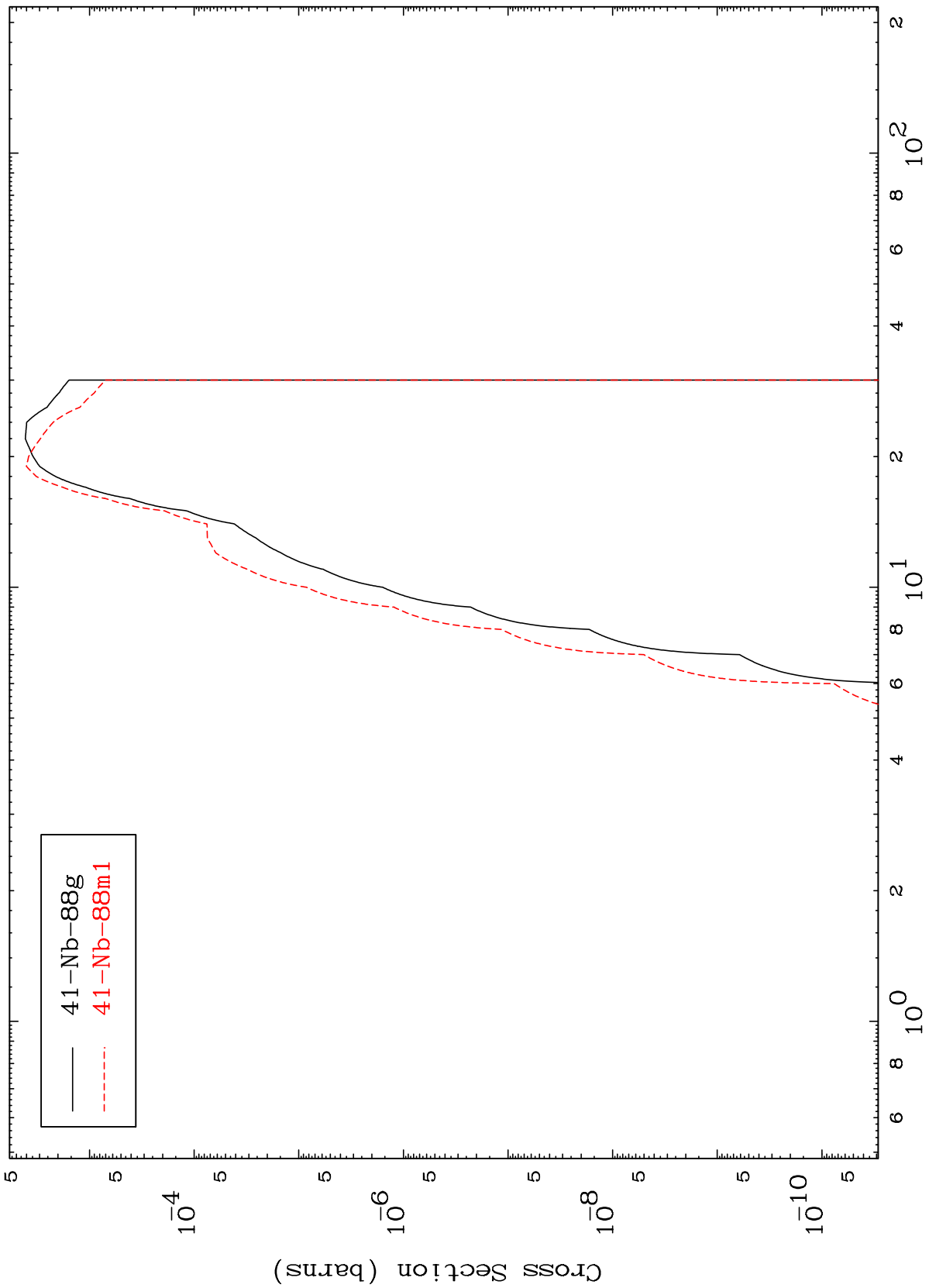
Incident Energy (MeV)

20

MAT 4223

42-Mo-91m

(n, α)
Radionuclide Production Cross Section

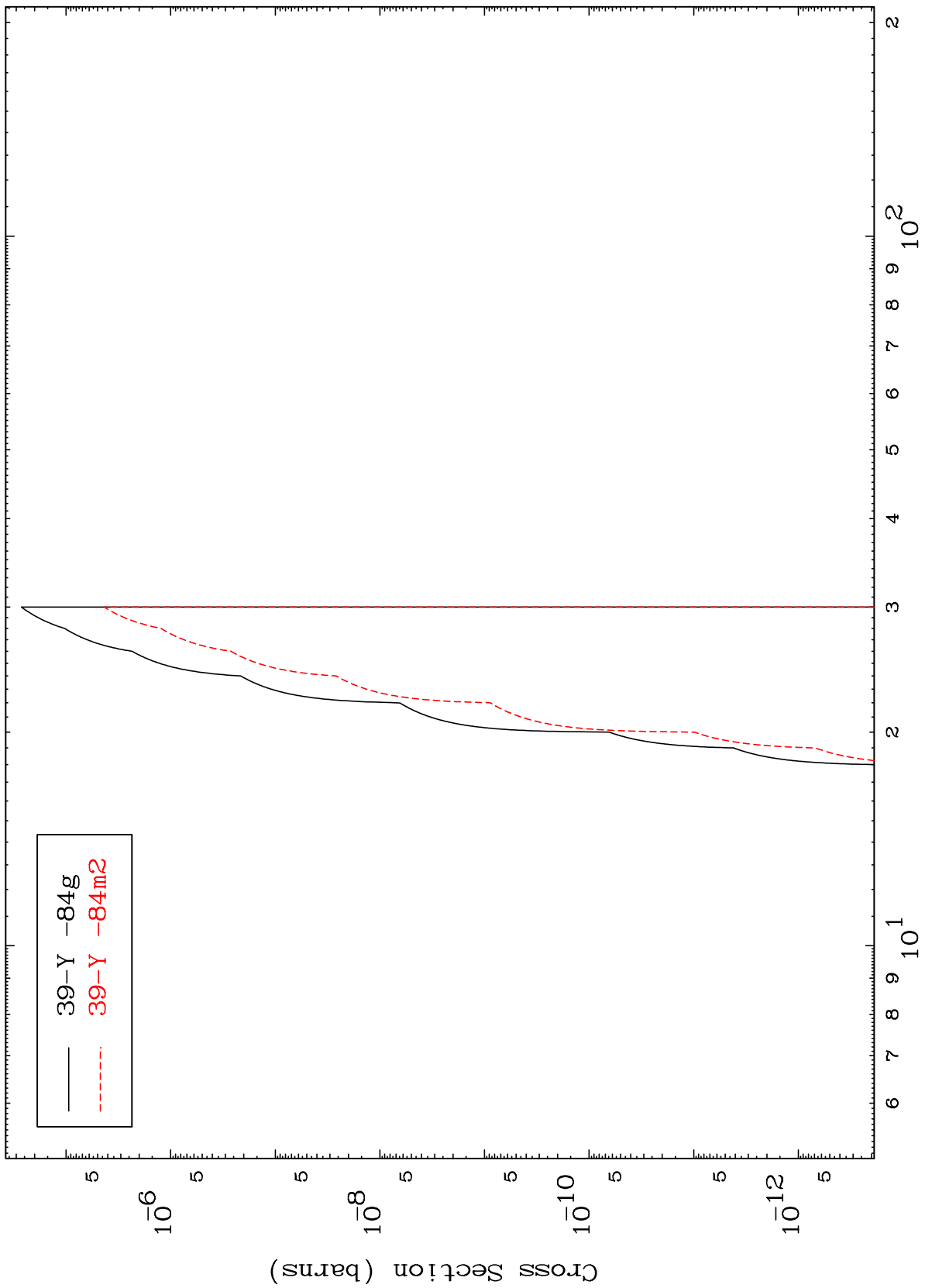


— 41-Nb-88g
- - - 41-Nb-88m1

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42-Mo-91m

(n,2α)
Radionuclide Production Cross Section



22

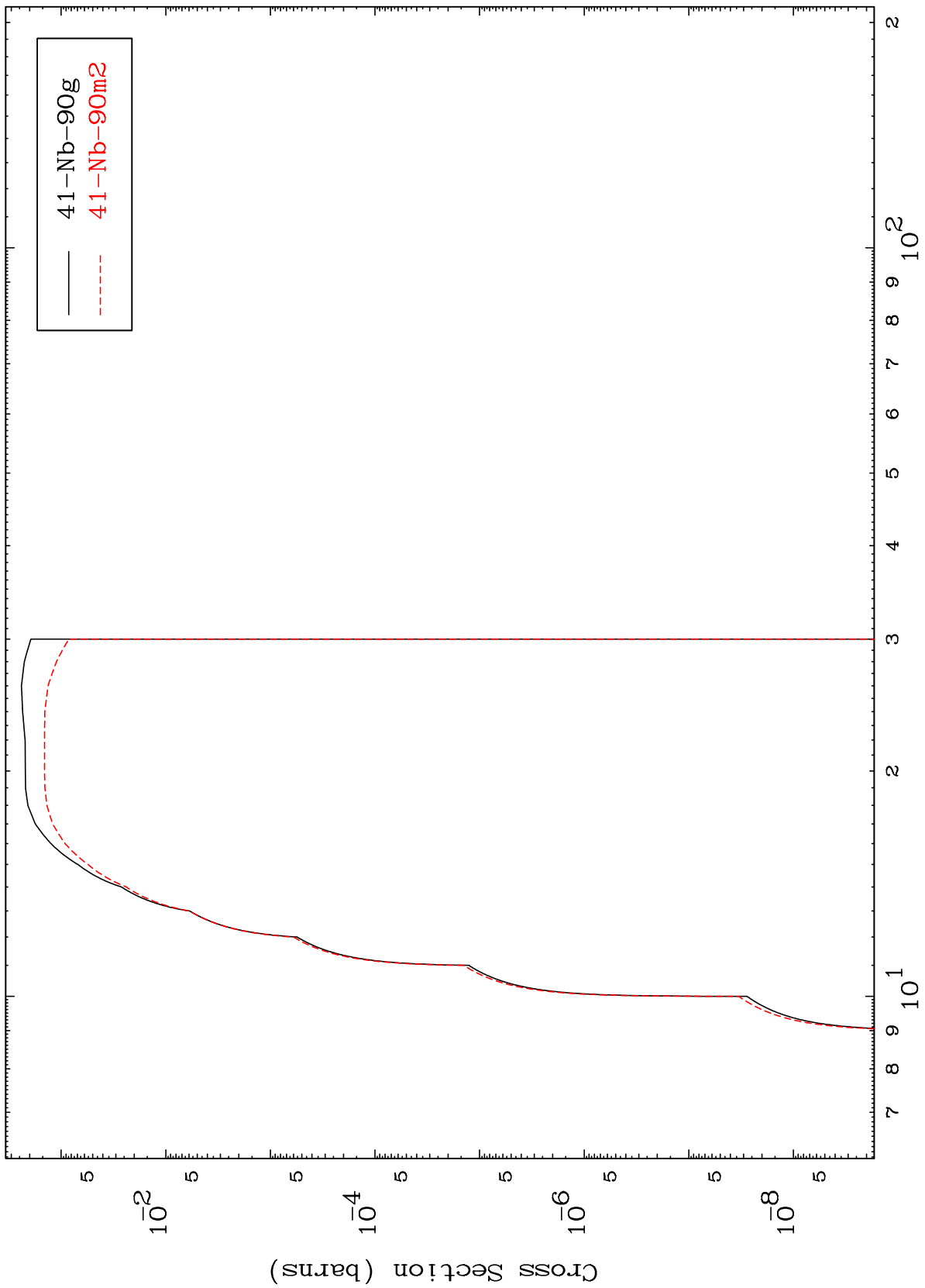
Incident Energy (MeV)

42-Mo-91m

MAT 4223

42-Mo-91m

(n,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

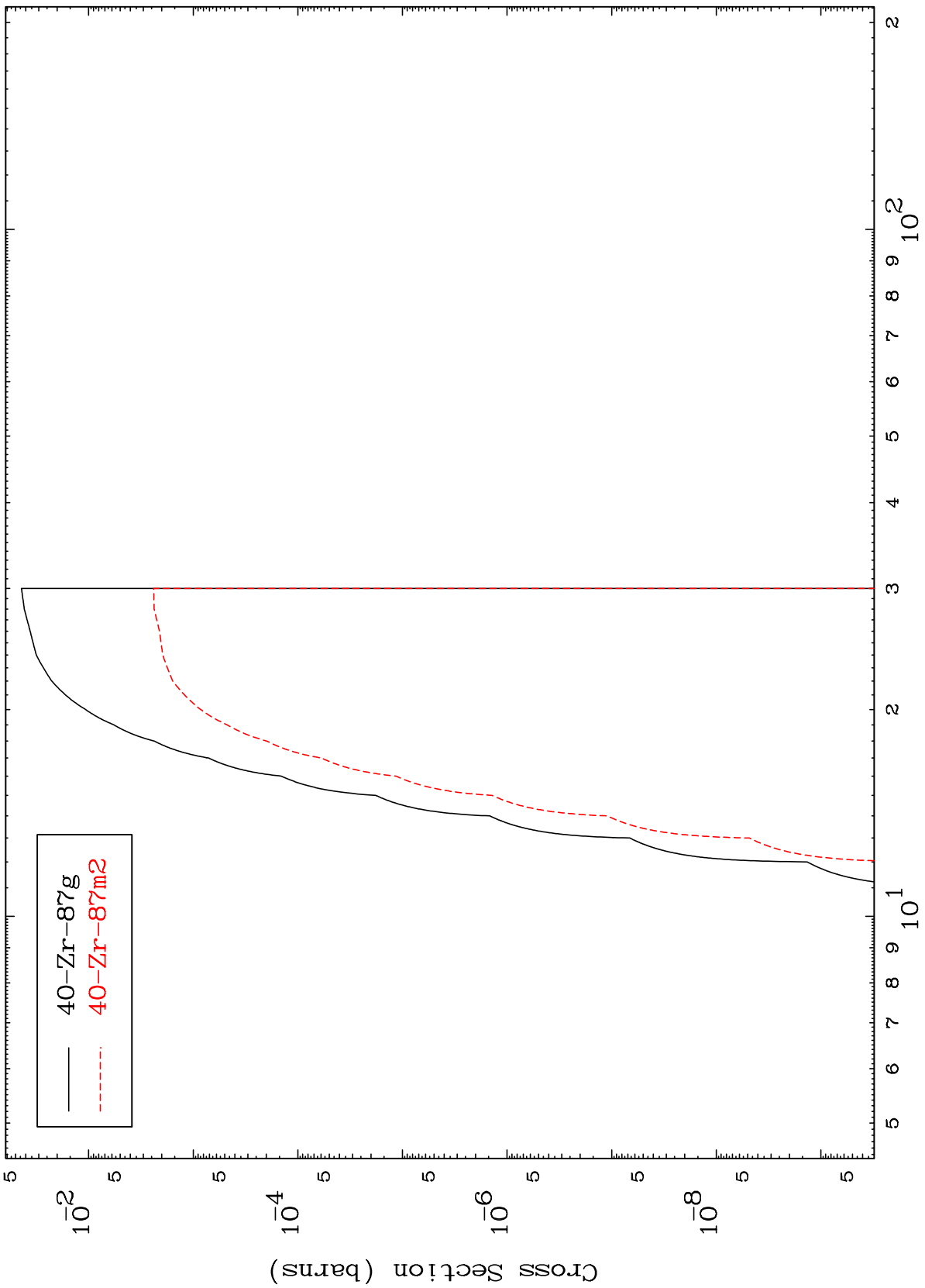
42-Mo-91m

MAT 4223

42-Mo-91m

(n,p) α

Radionuclide Production Cross Section



— 40-Zr-87g
- - - 40-Zr-87m2

42-Mo-91m

Incident Energy (MeV)

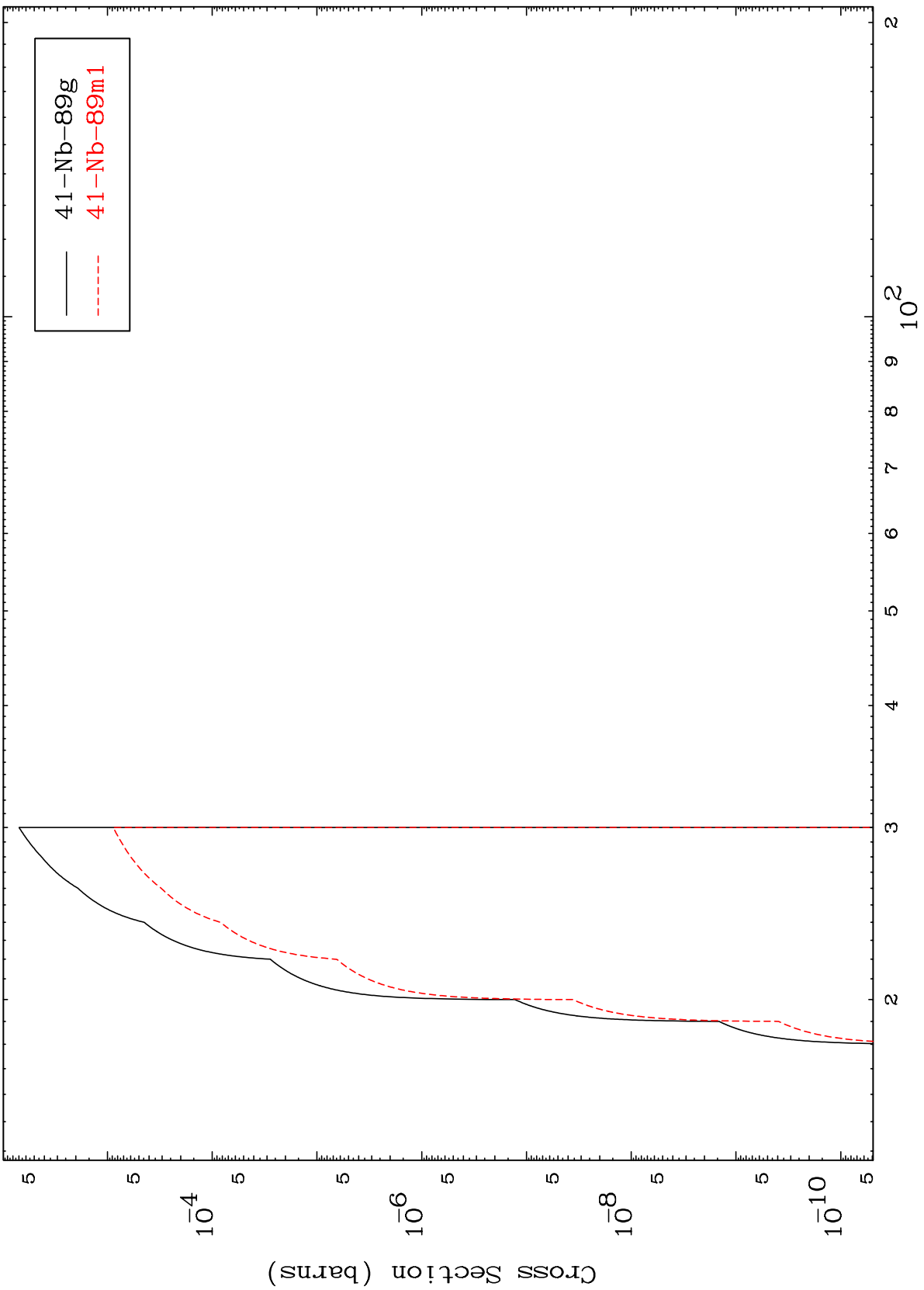
24

MAT 4223

(n,p) d

42-Mo-91m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

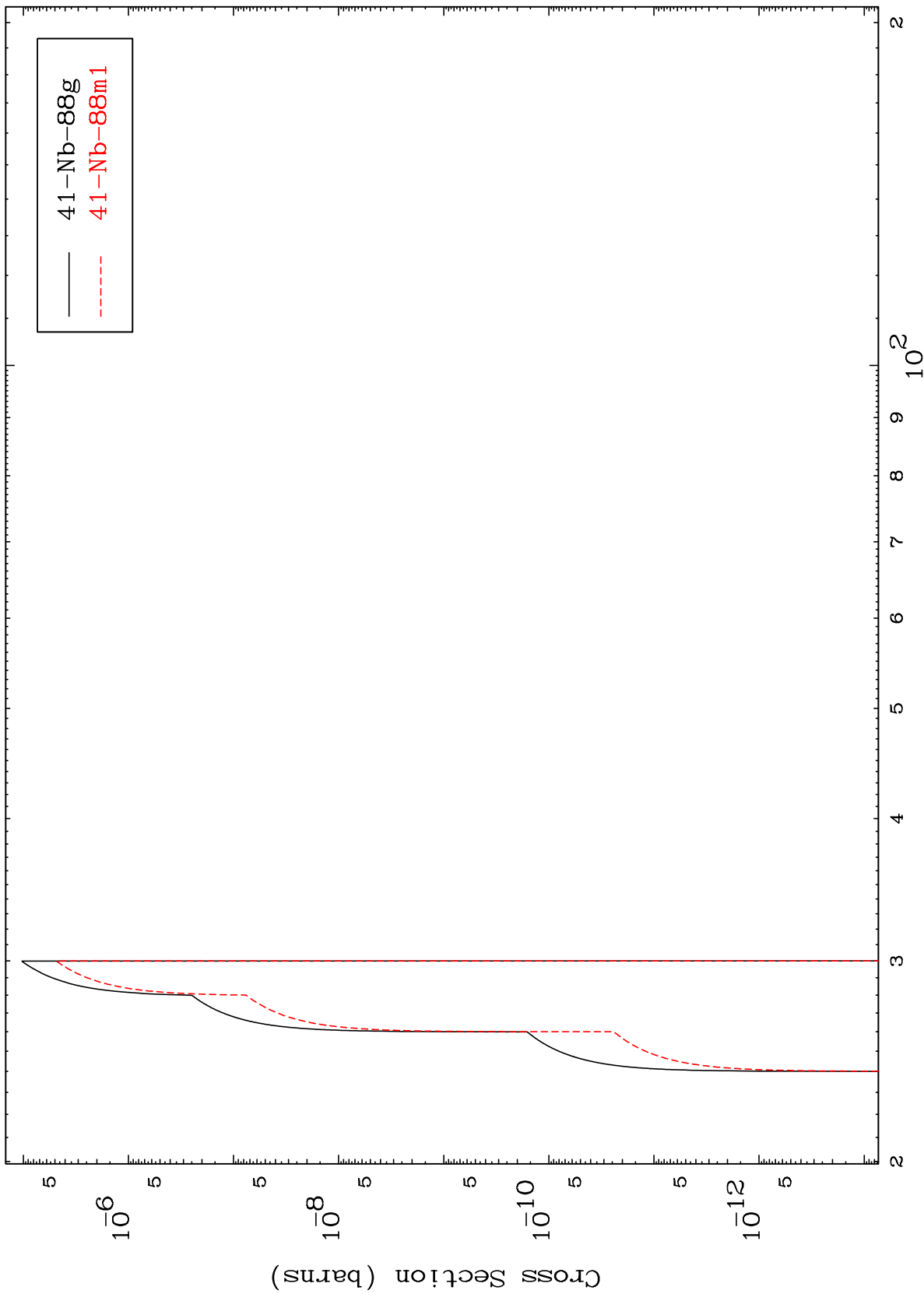
42-Mo-91m

MAT 4223

(n,p) t

42-Mo-91m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

42-Mo-91m