

Program EVALPLOT
(Version 2021-1)

by

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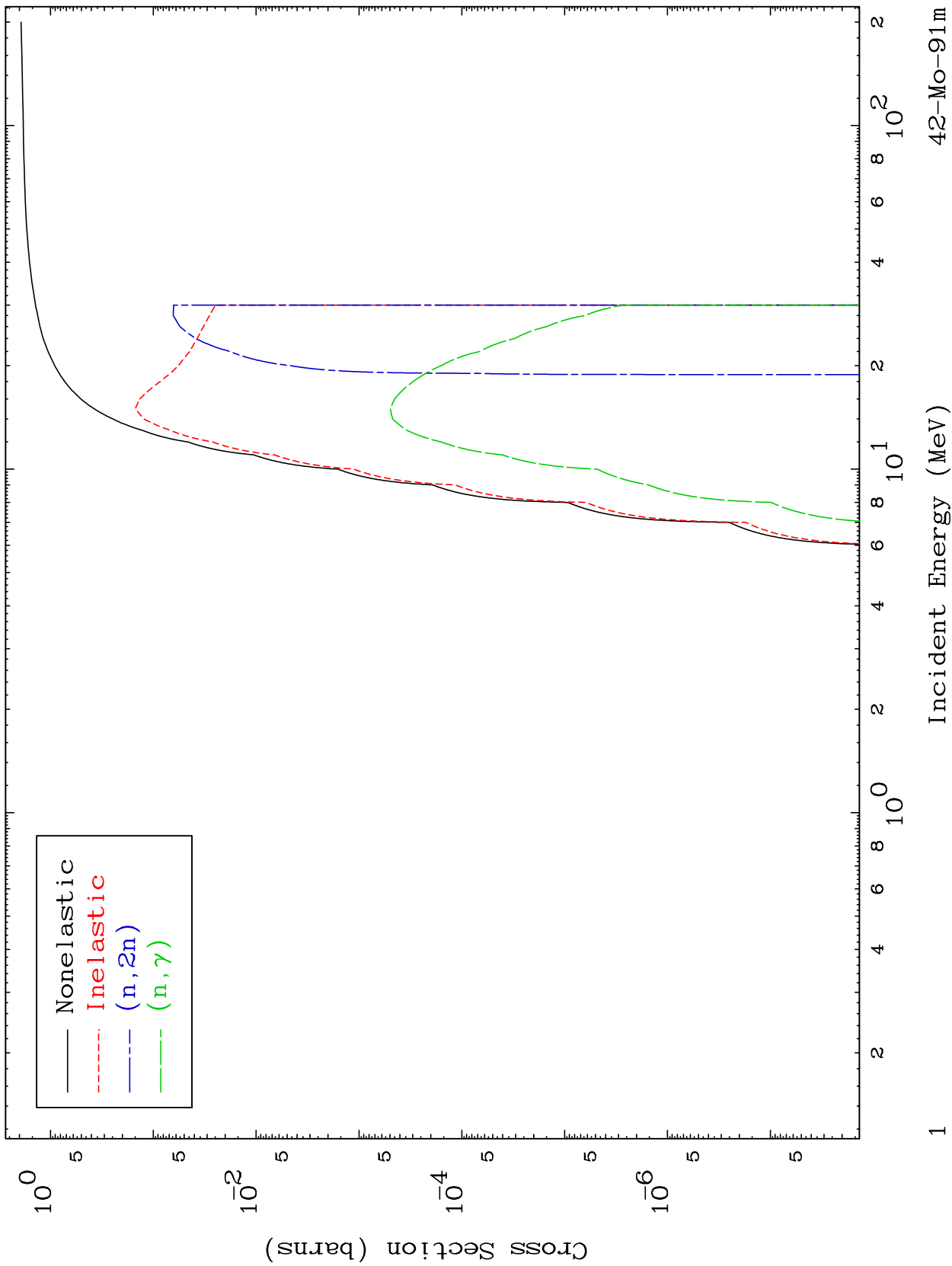
Press Mouse Button to Start

MAT 4223

0 Kelvin

Major Cross Sections

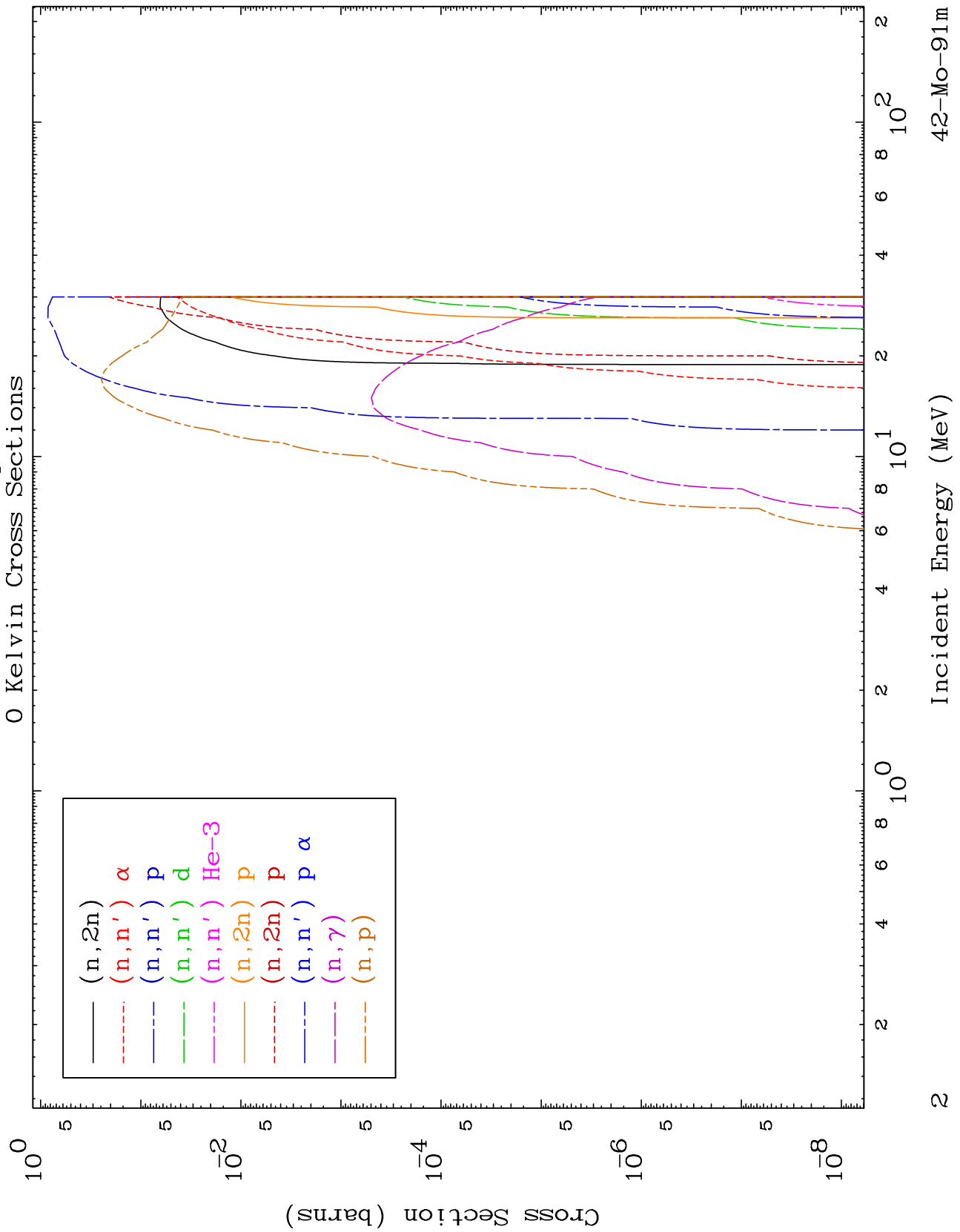
42-Mo-91m

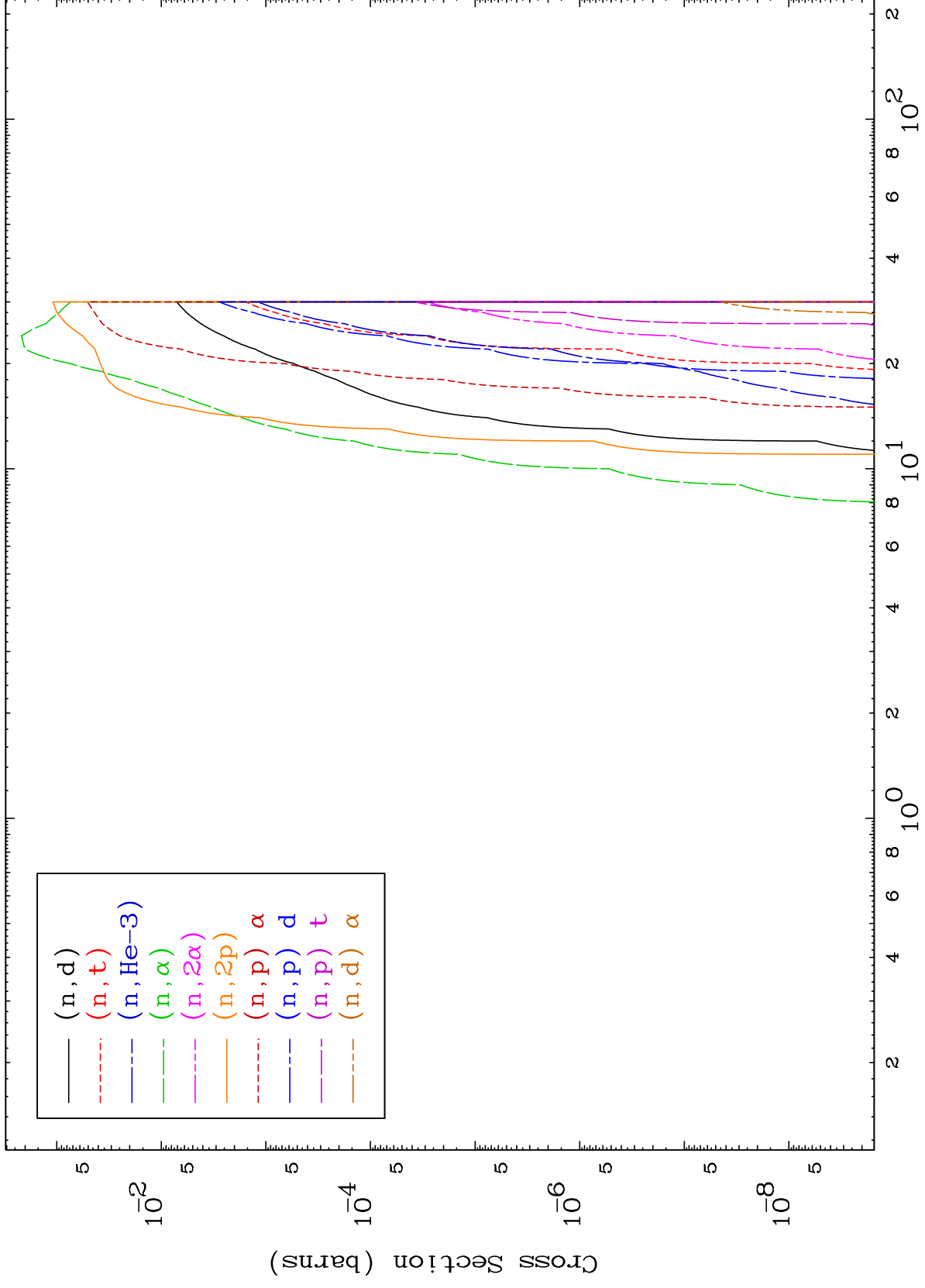


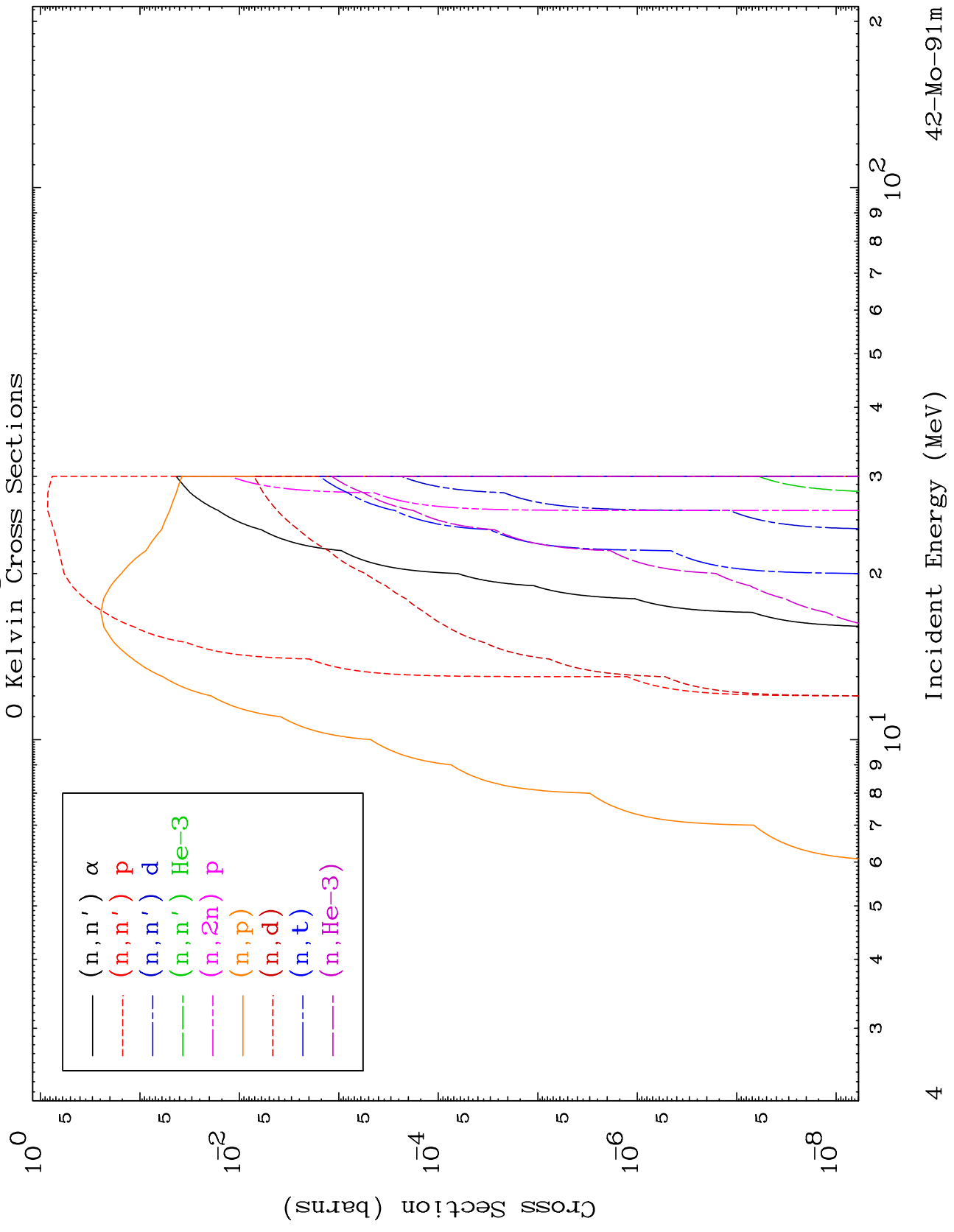
MAT 4223

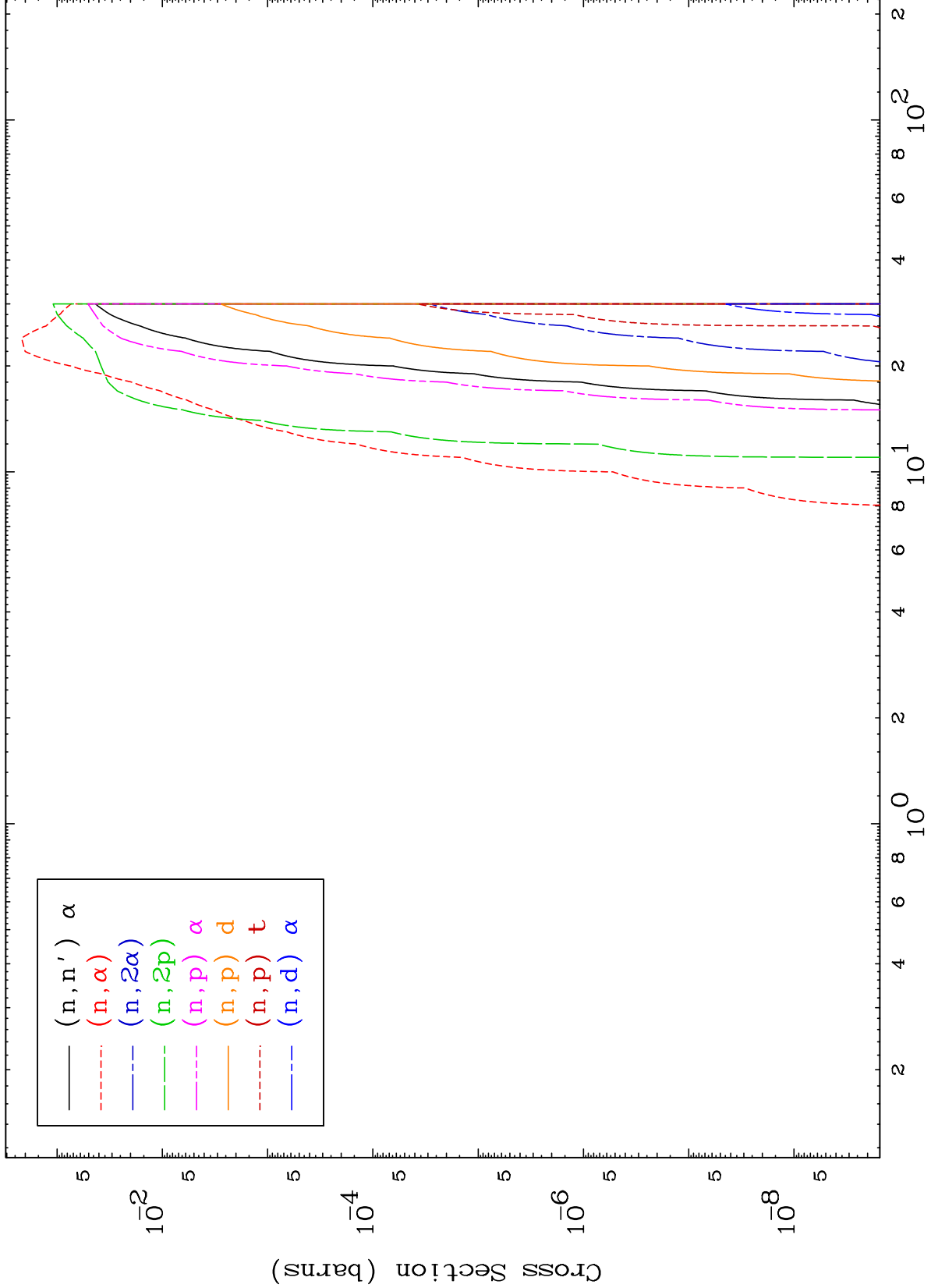
α Neutron Absorption

42-Mo-91m







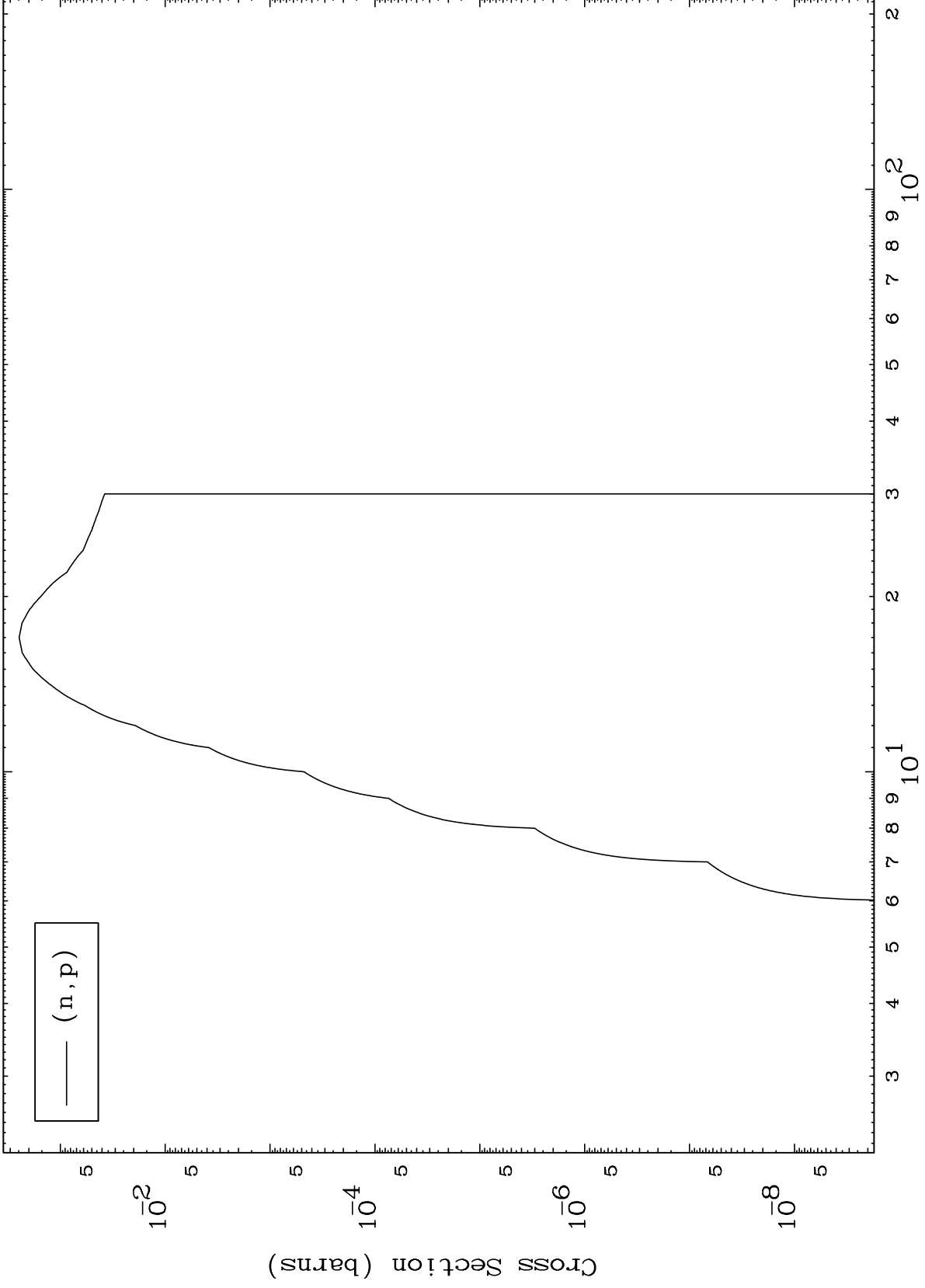


MAT 4223

(α, p) Levels

42-Mo-91m

0 Kelvin Cross Sections



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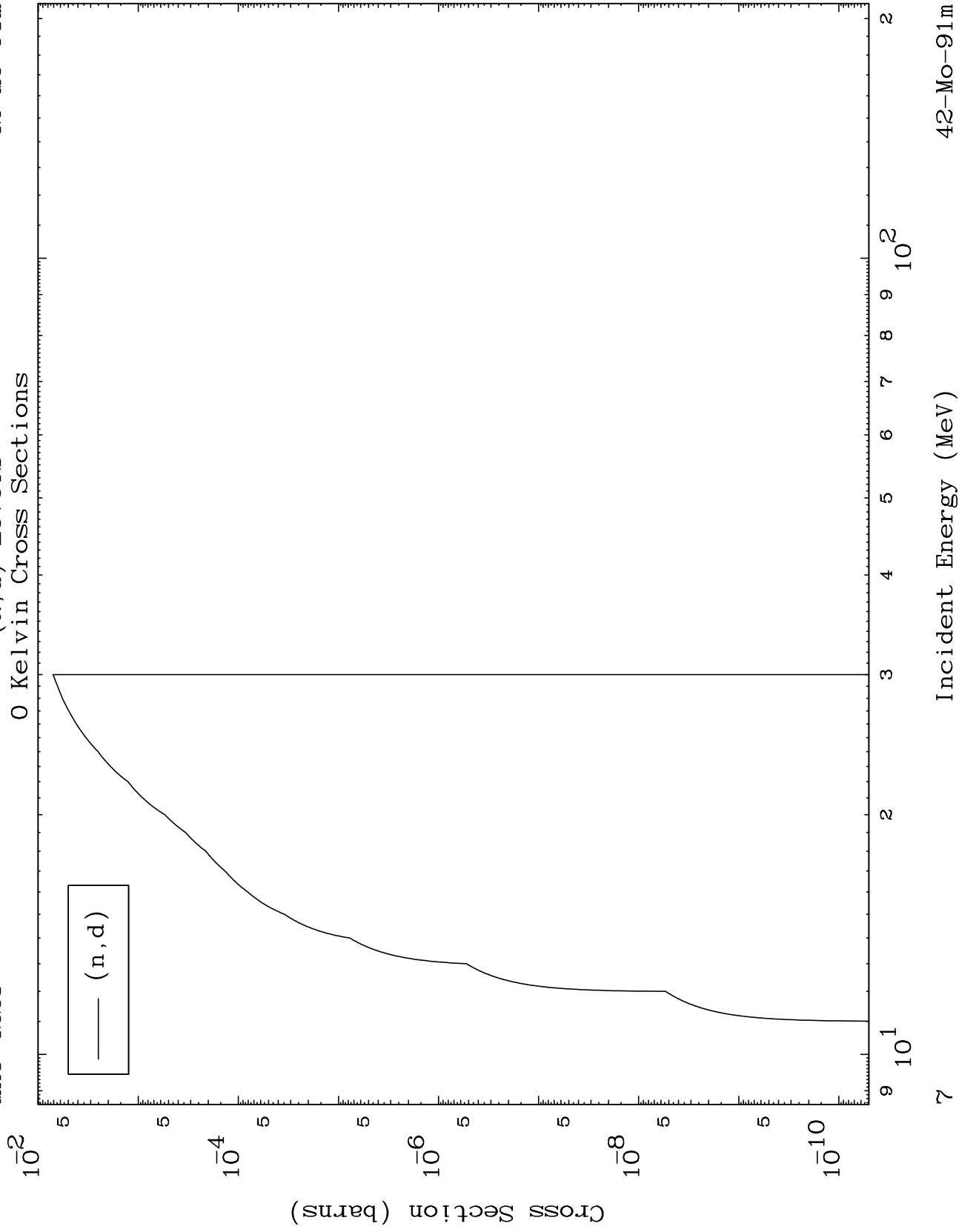
Incident Energy (MeV)

42-Mo-91m

MAT 4223

(α, d) Levels

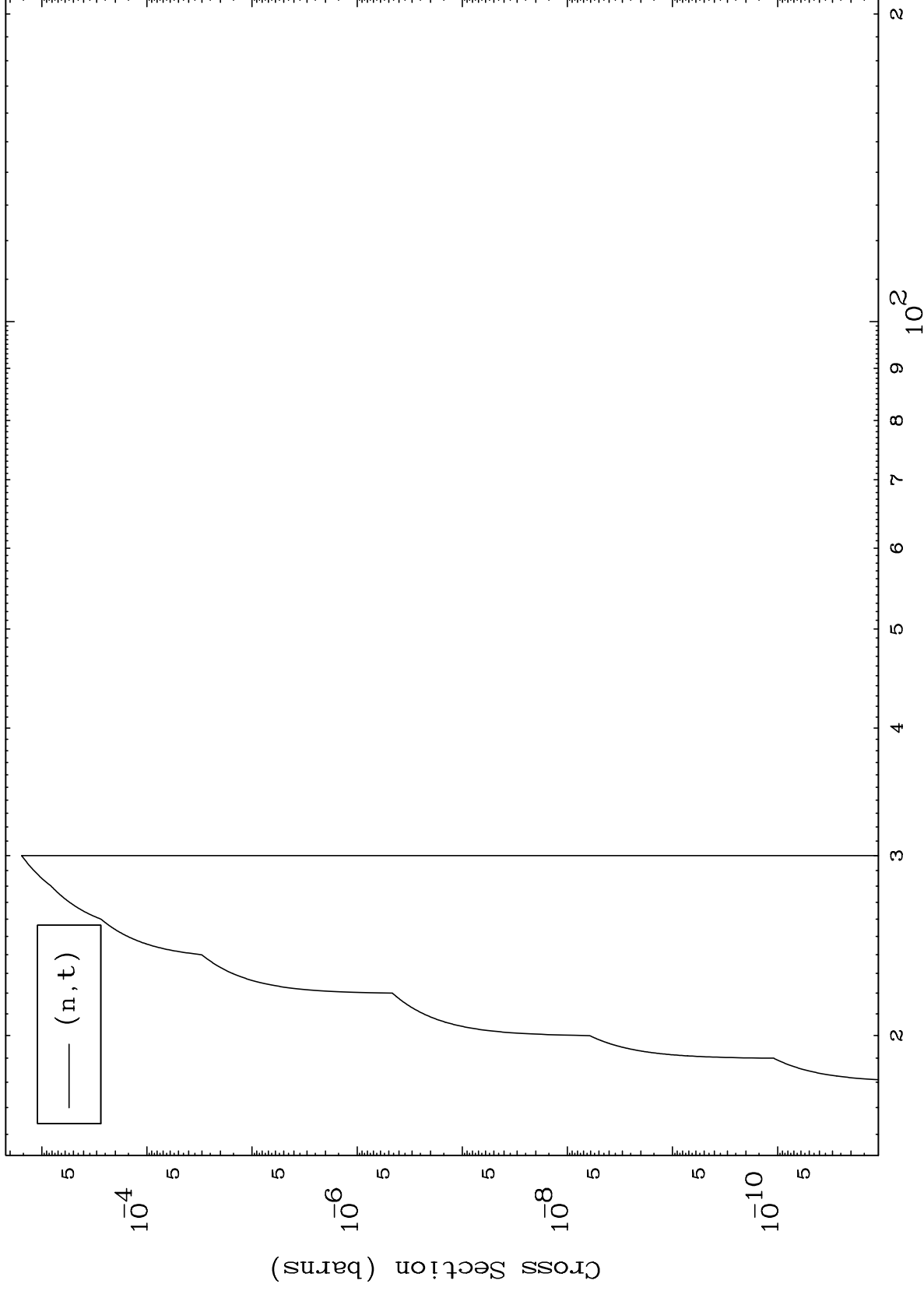
42-Mo-91m



MAT 4223

(α, t) Levels
0 Kelvin Cross Sections

42-Mo-91m



8

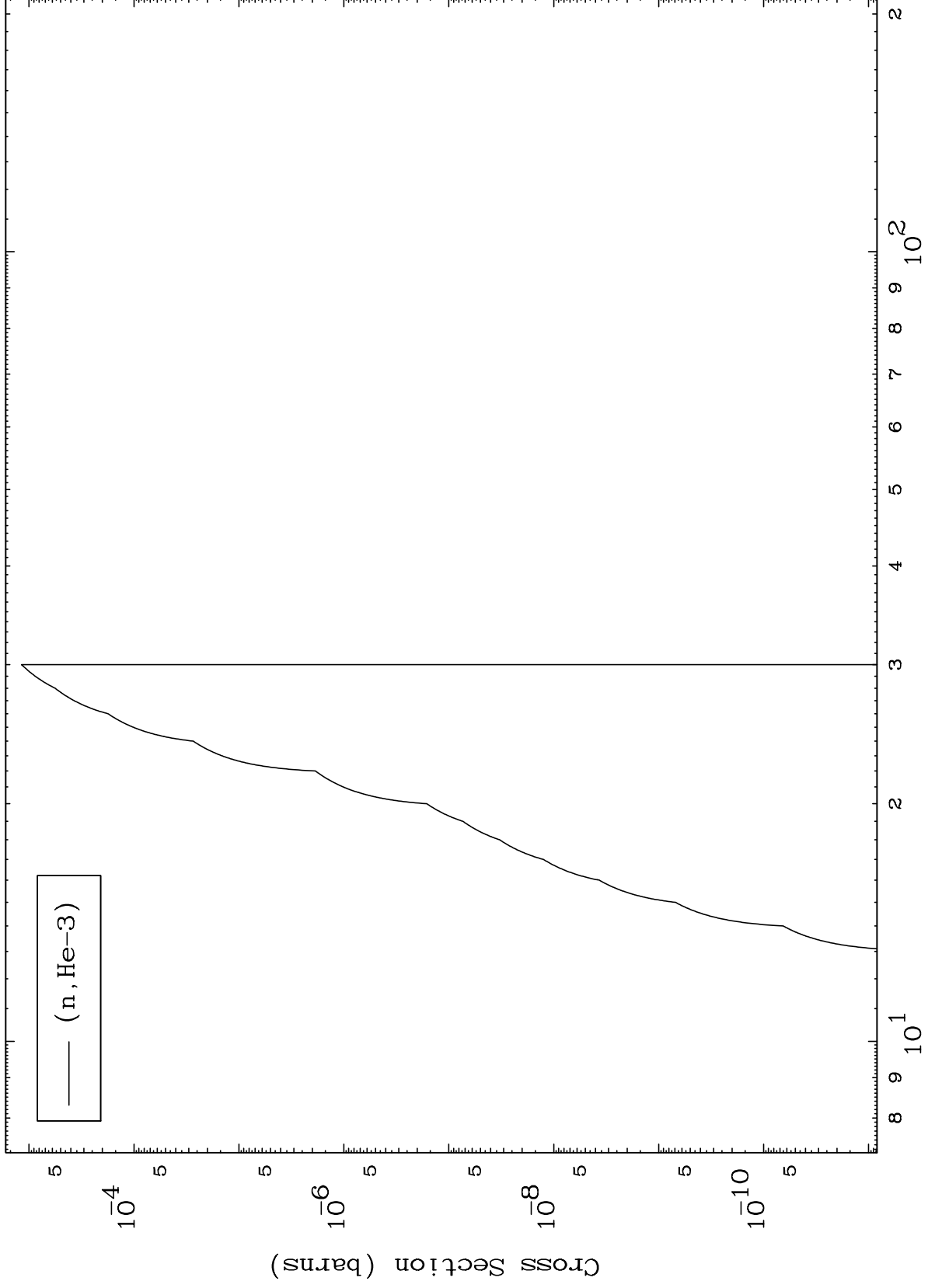
Incident Energy (MeV)

42-Mo-91m

MAT 4223

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

42-Mo-91m



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Incident Energy (MeV)

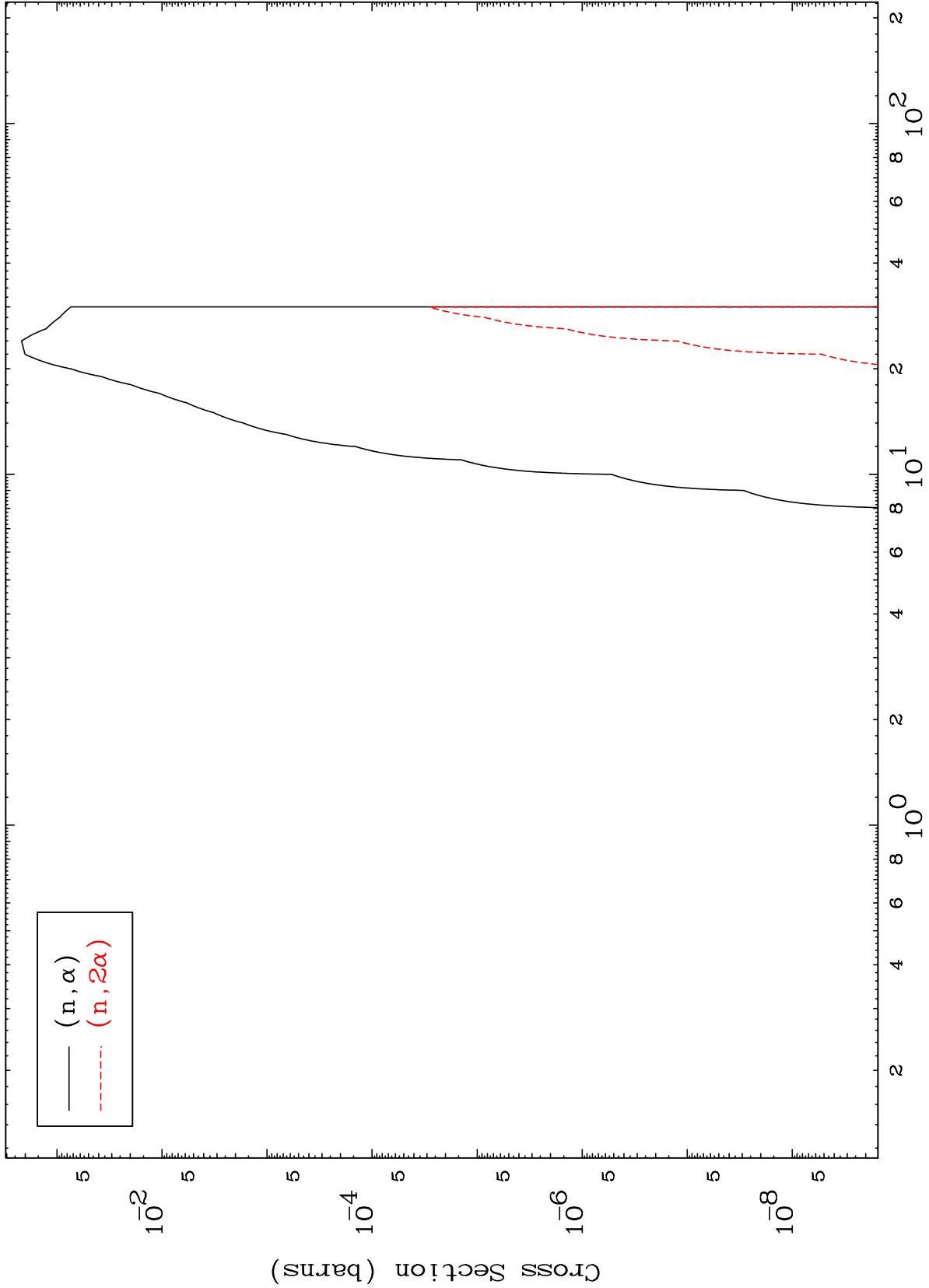
42-Mo-91m

MAT 4223

(α, α) Levels

42-Mo-91m

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

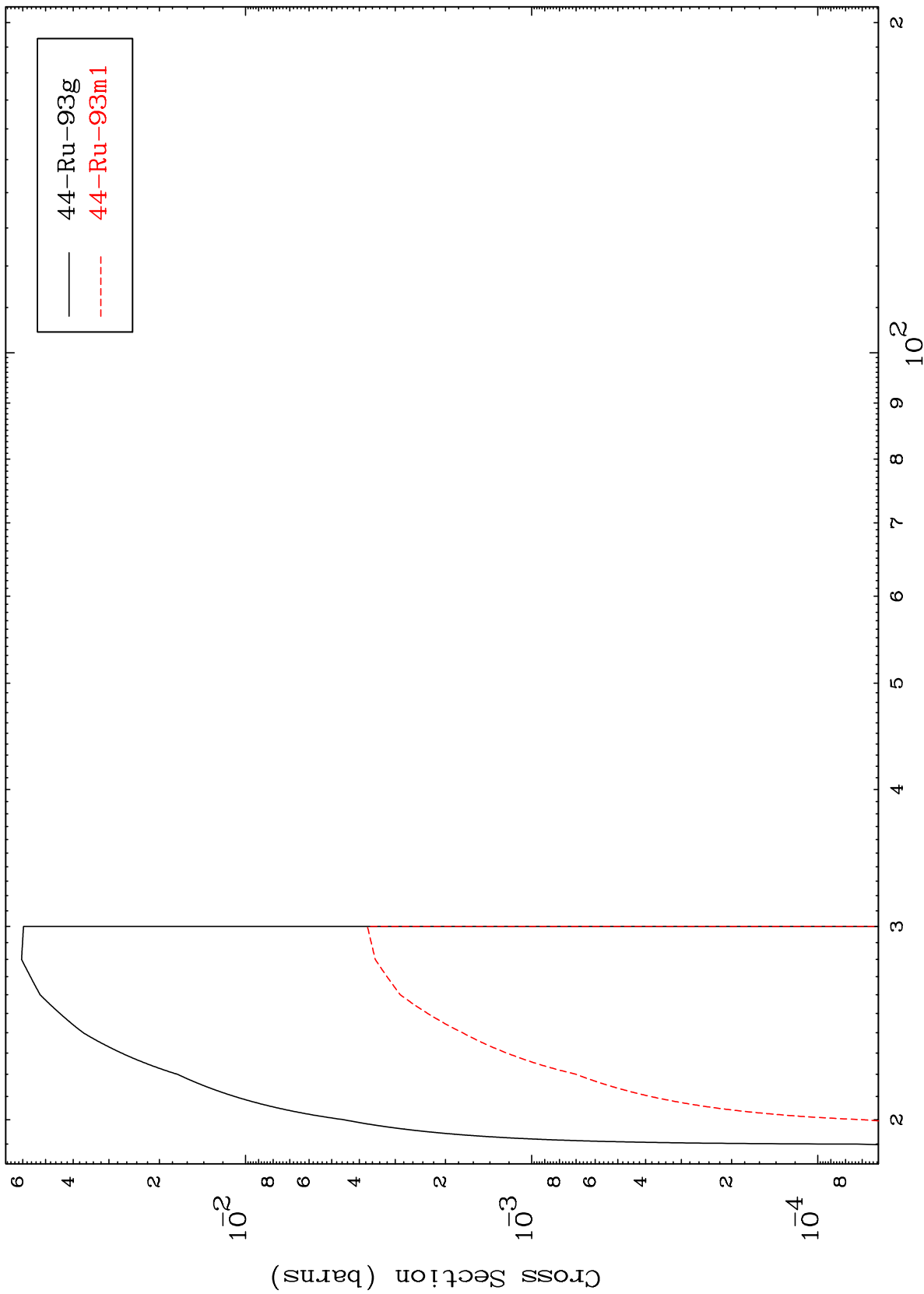
Incident Energy (MeV)

42-Mo-91m

MAT 4223

42-Mo-91m

(n,2n)
Radionuclide Production Cross Section



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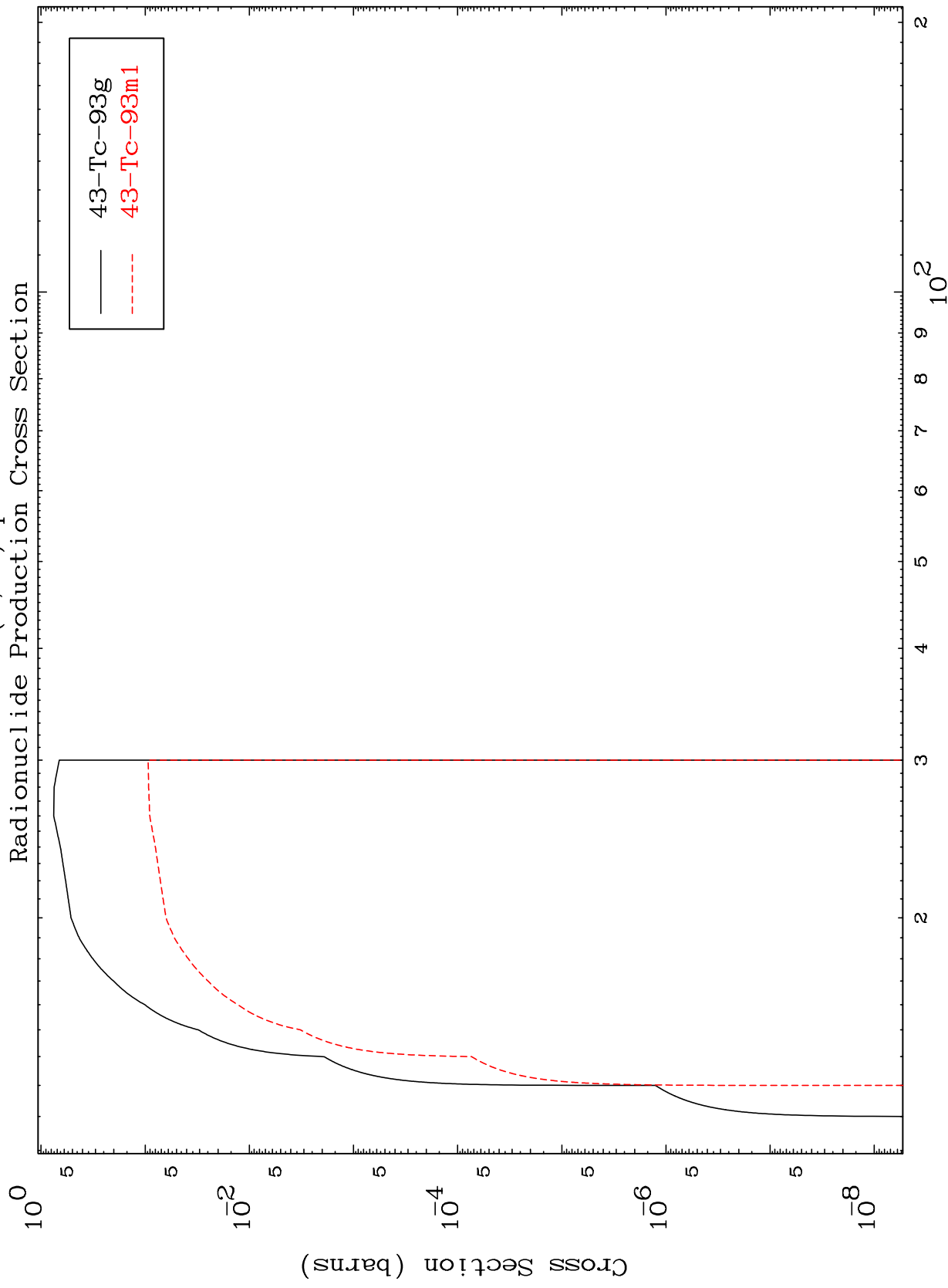
42-Mo-91m

Incident Energy (MeV)

MAT 4223

(n,n') p

42-Mo-91m



12

Incident Energy (MeV)

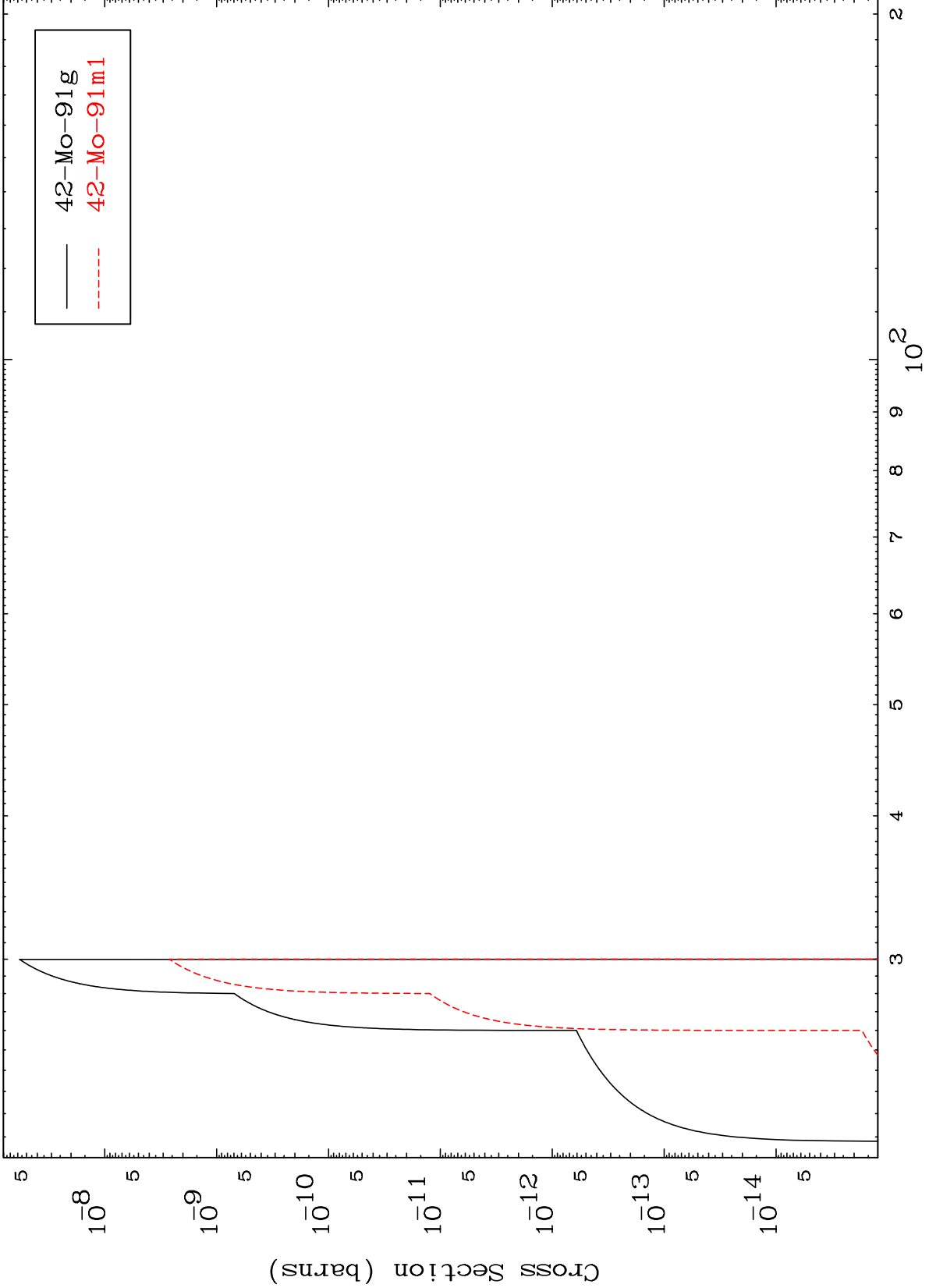
42-Mo-91m

MAT 4223

(n,n') He-3

42-Mo-91m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

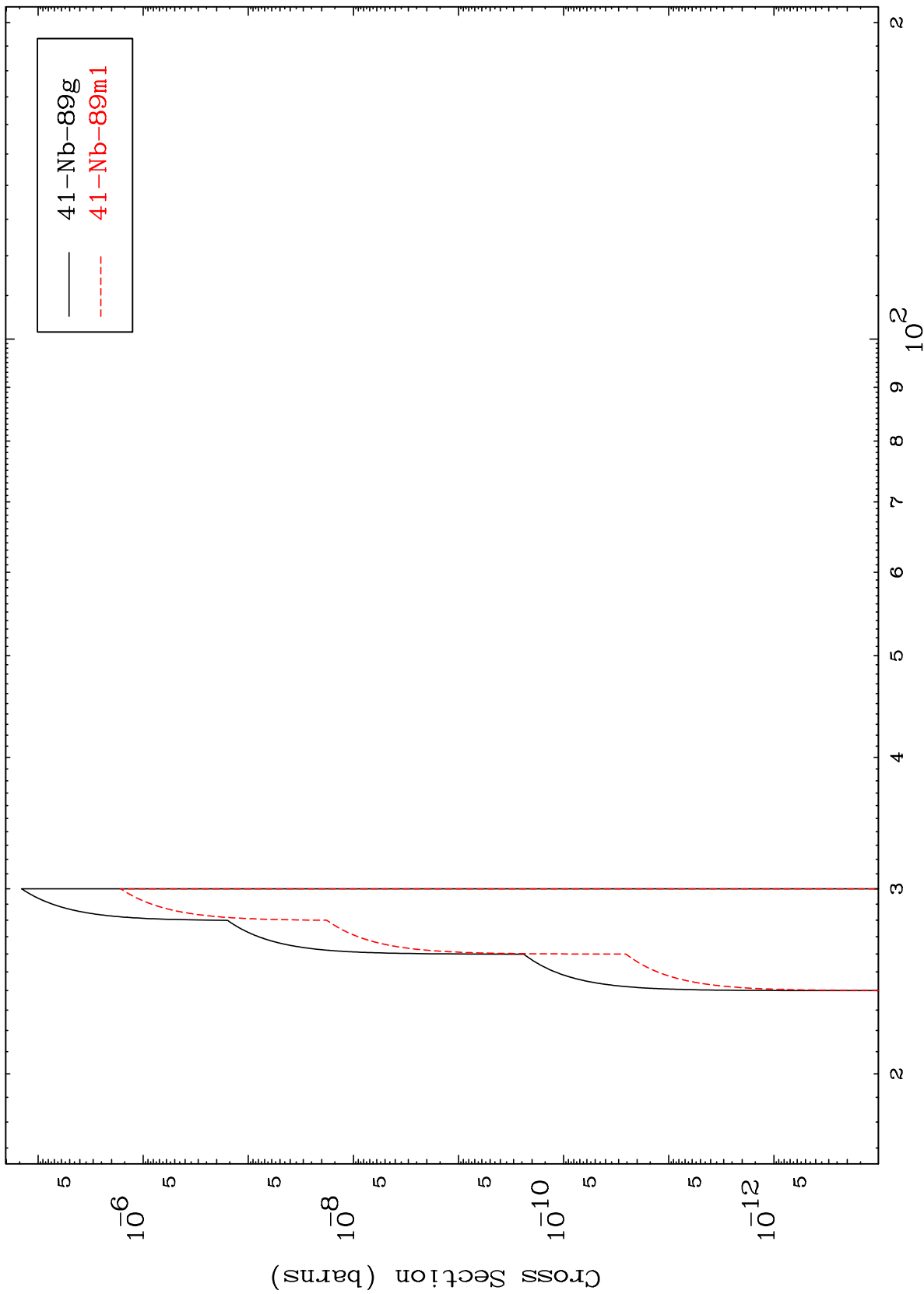
42-Mo-91m

MAT 4223

(n,n') p α

42-Mo-91m

Radionuclide Production Cross Section



14

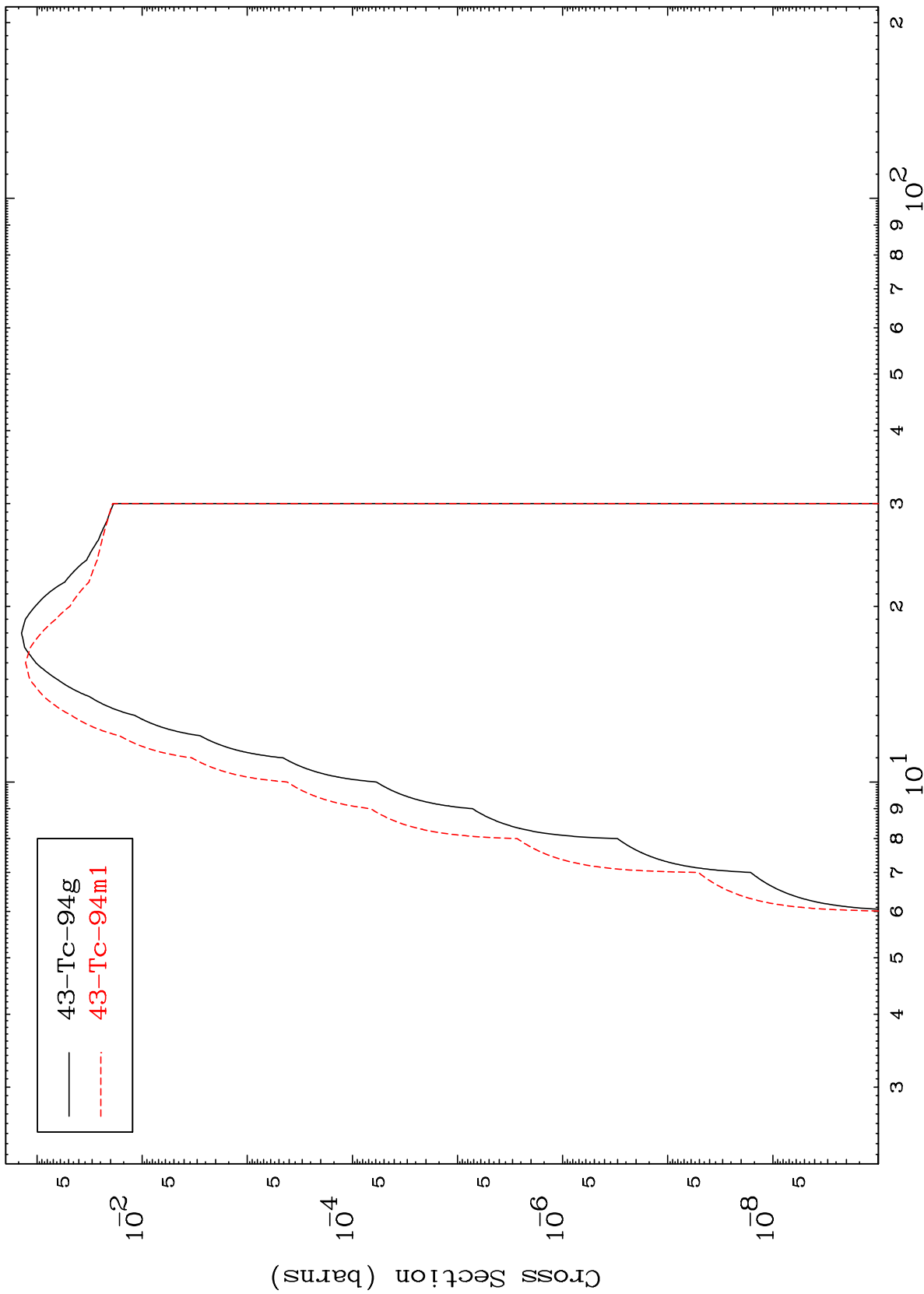
Incident Energy (MeV)

42-Mo-91m

MAT 4223

42-Mo-91m

(n,p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

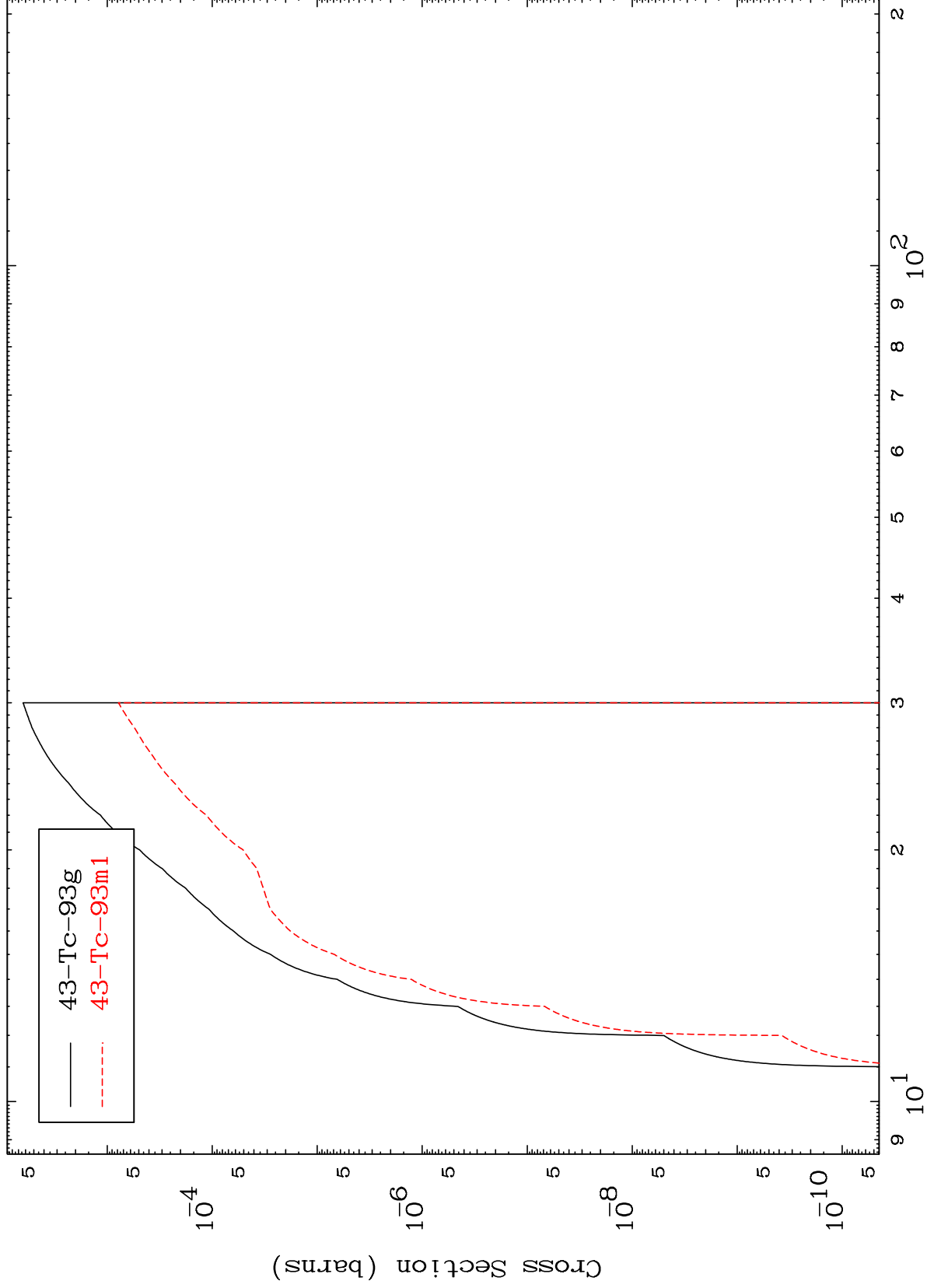
42-Mo-91m

MAT 4223

(n,d)

42-Mo-91m

Radionuclide Production Cross Section



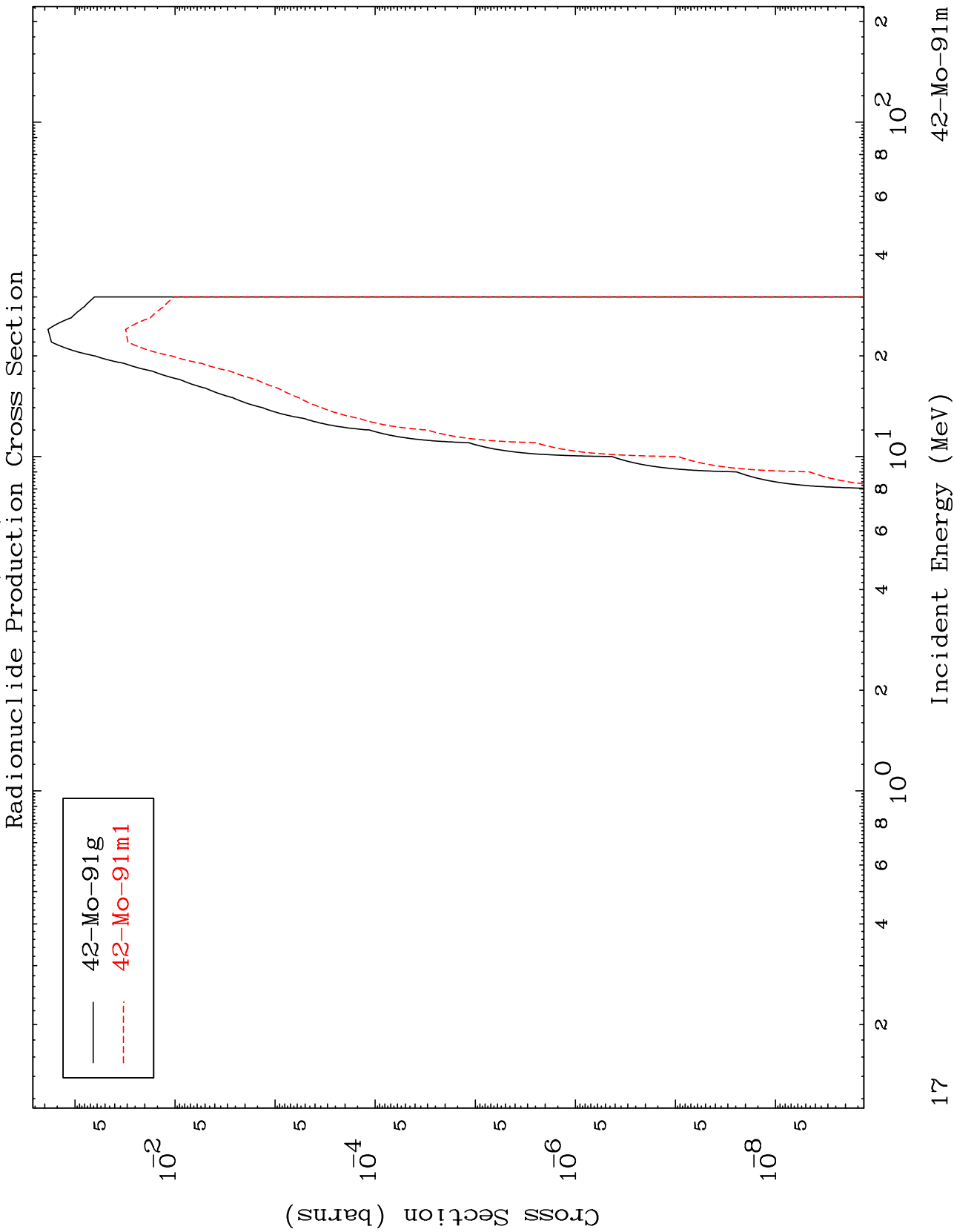
16

Incident Energy (MeV)

42-Mo-91m

MAT 4223

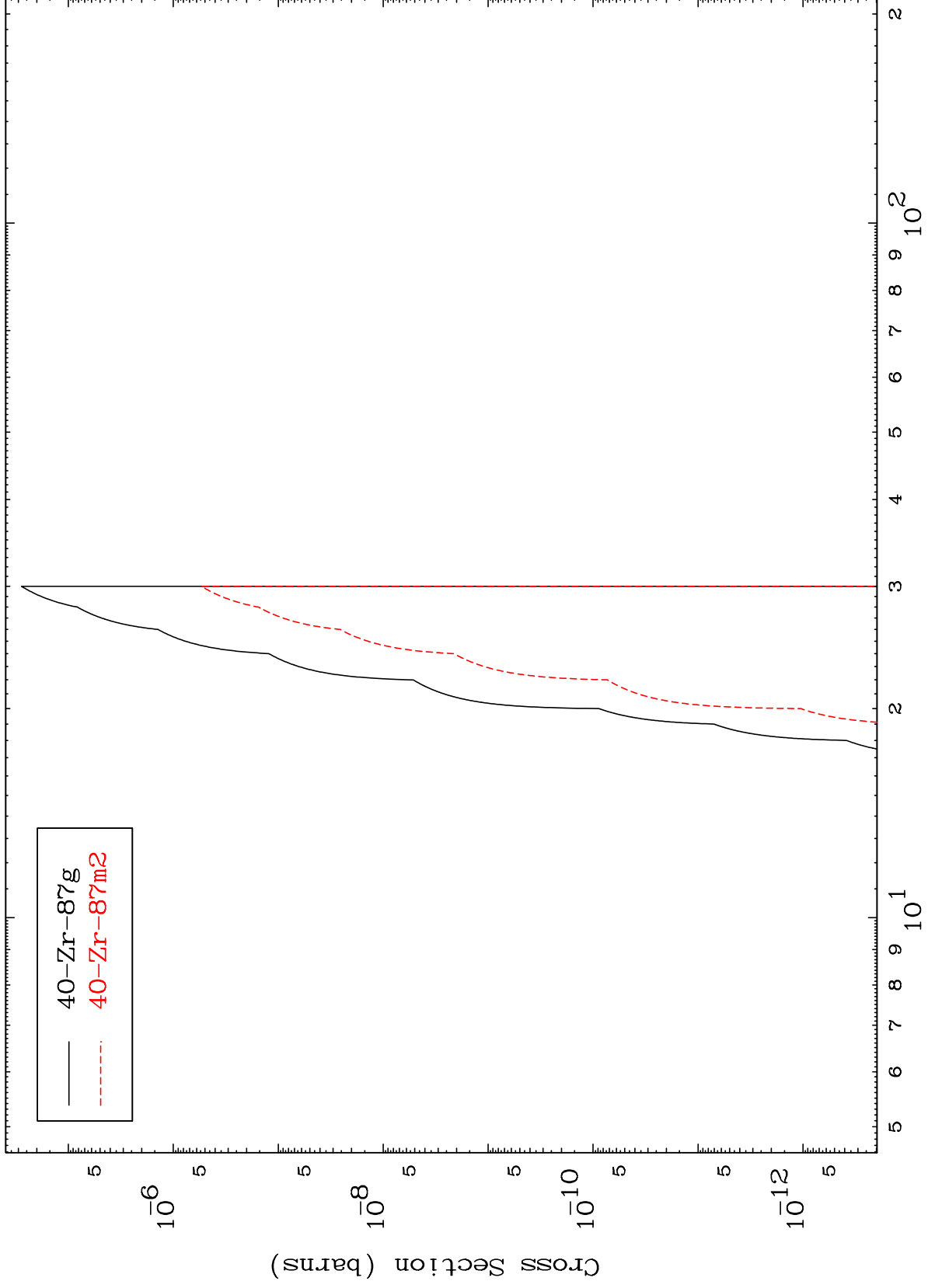
42-Mo-91m



MAT 4223

42-Mo-91m

(n,2α)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

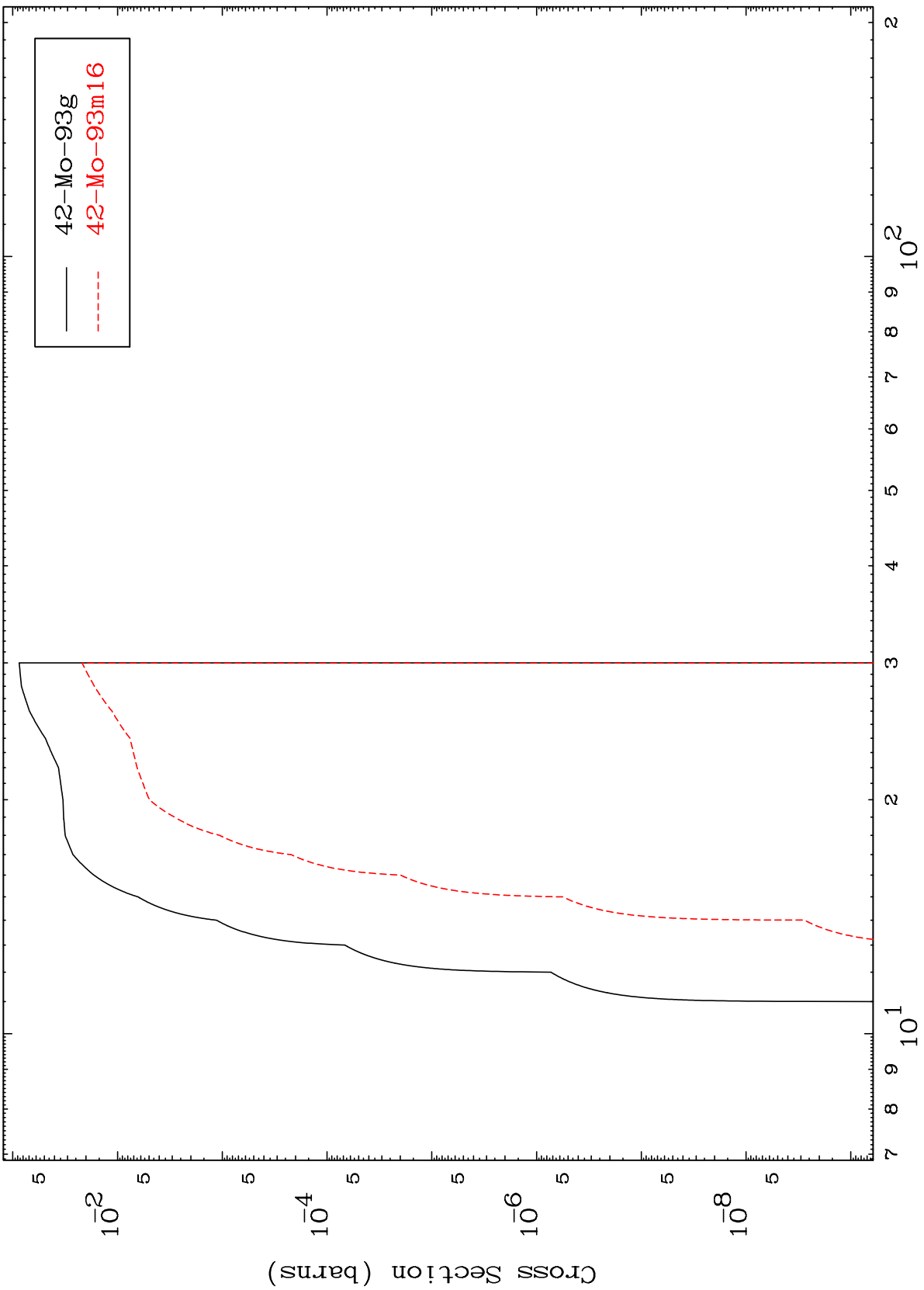
42-Mo-91m

MAT 4223

42-Mo-91m

(n,2p)

Radionuclide Production Cross Section



19

Incident Energy (MeV)

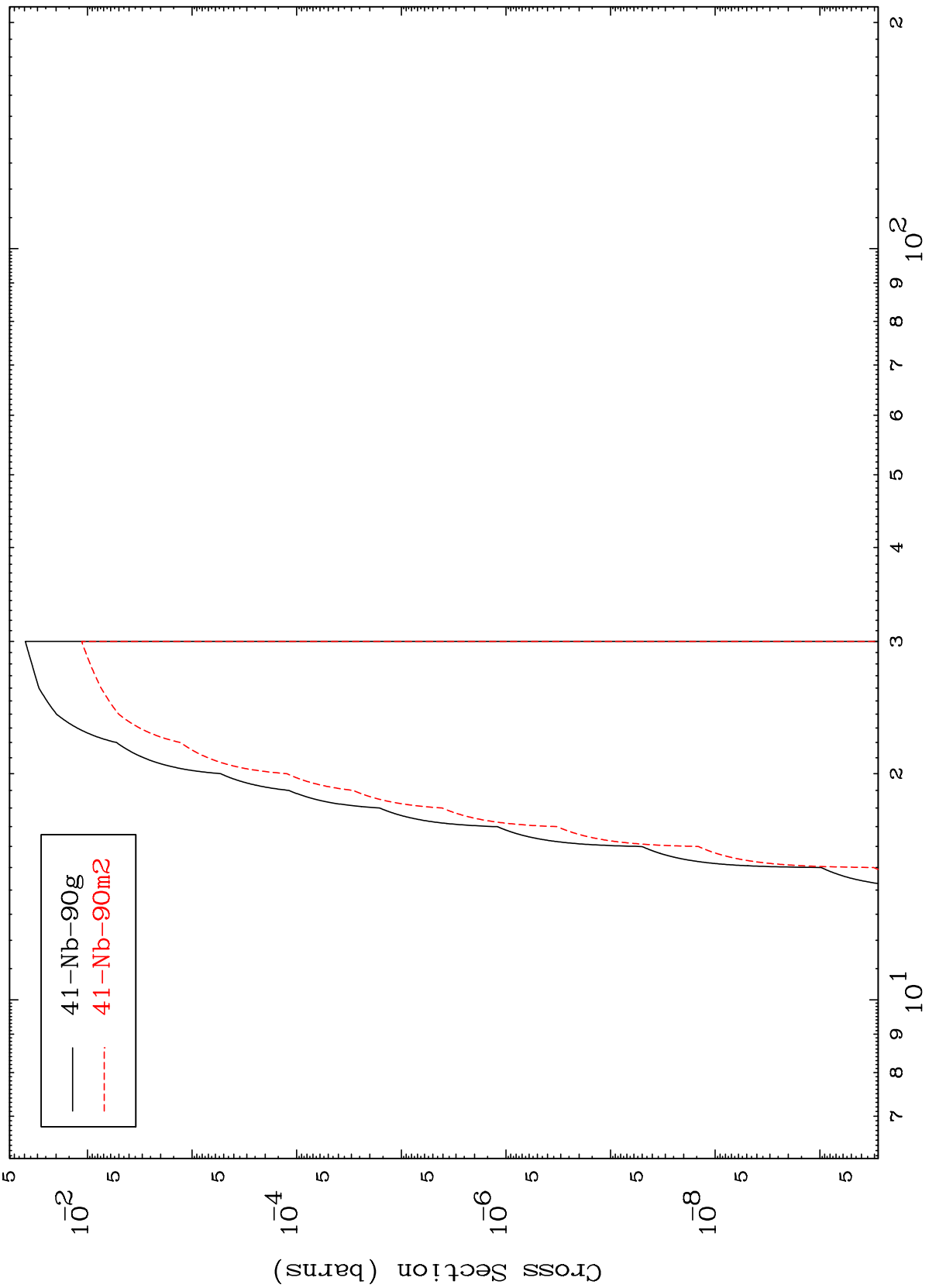
42-Mo-91m

MAT 4223

42-Mo-91m

(n,p) α

Radionuclide Production Cross Section



20

Incident Energy (MeV)

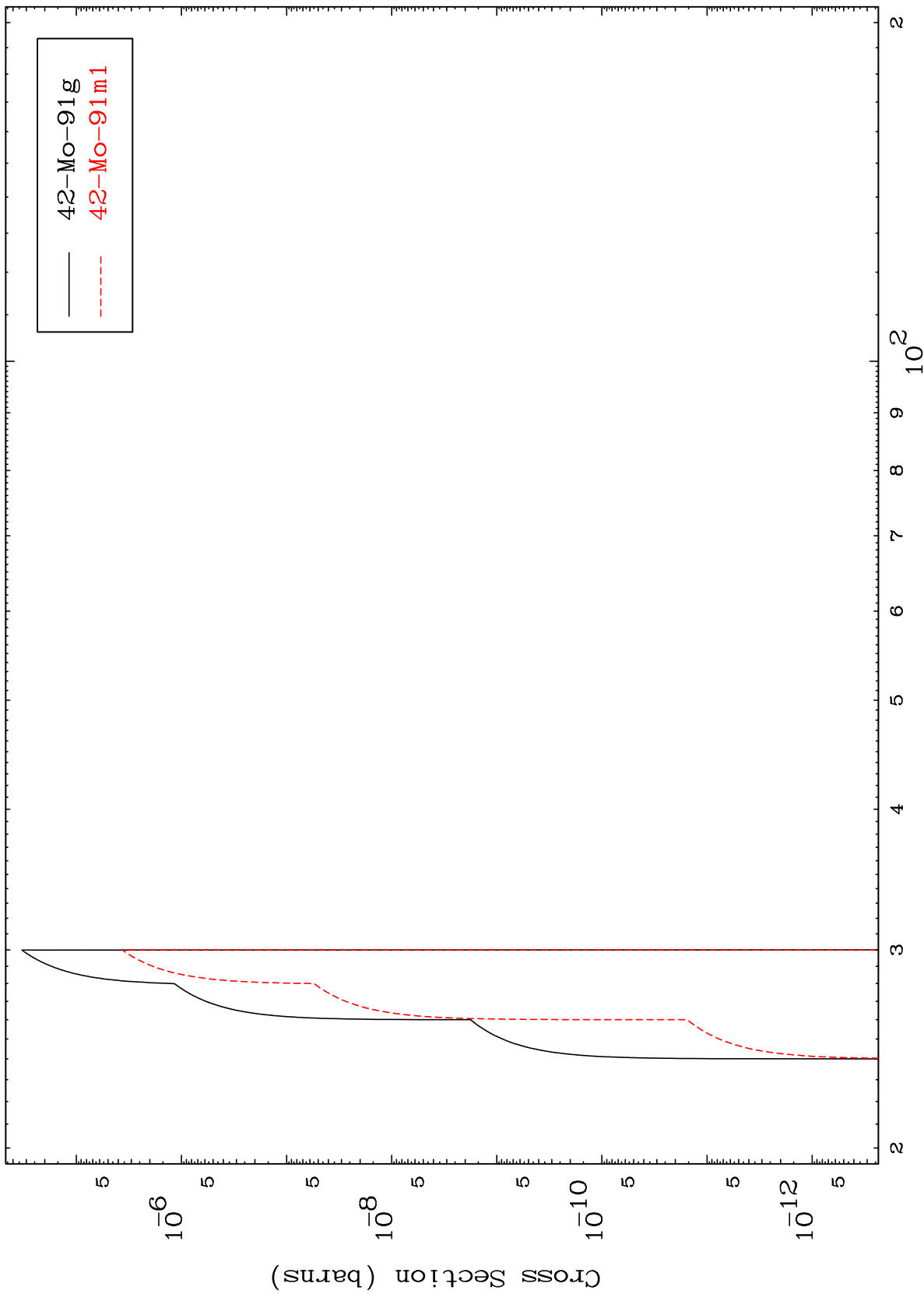
42-Mo-91m

MAT 4223

(n,p) t

42-Mo-91m

Radionuclide Production Cross Section



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Incident Energy (MeV)

42-Mo-91m

