

Program EVALPLOT
(Version 2021-1)

by

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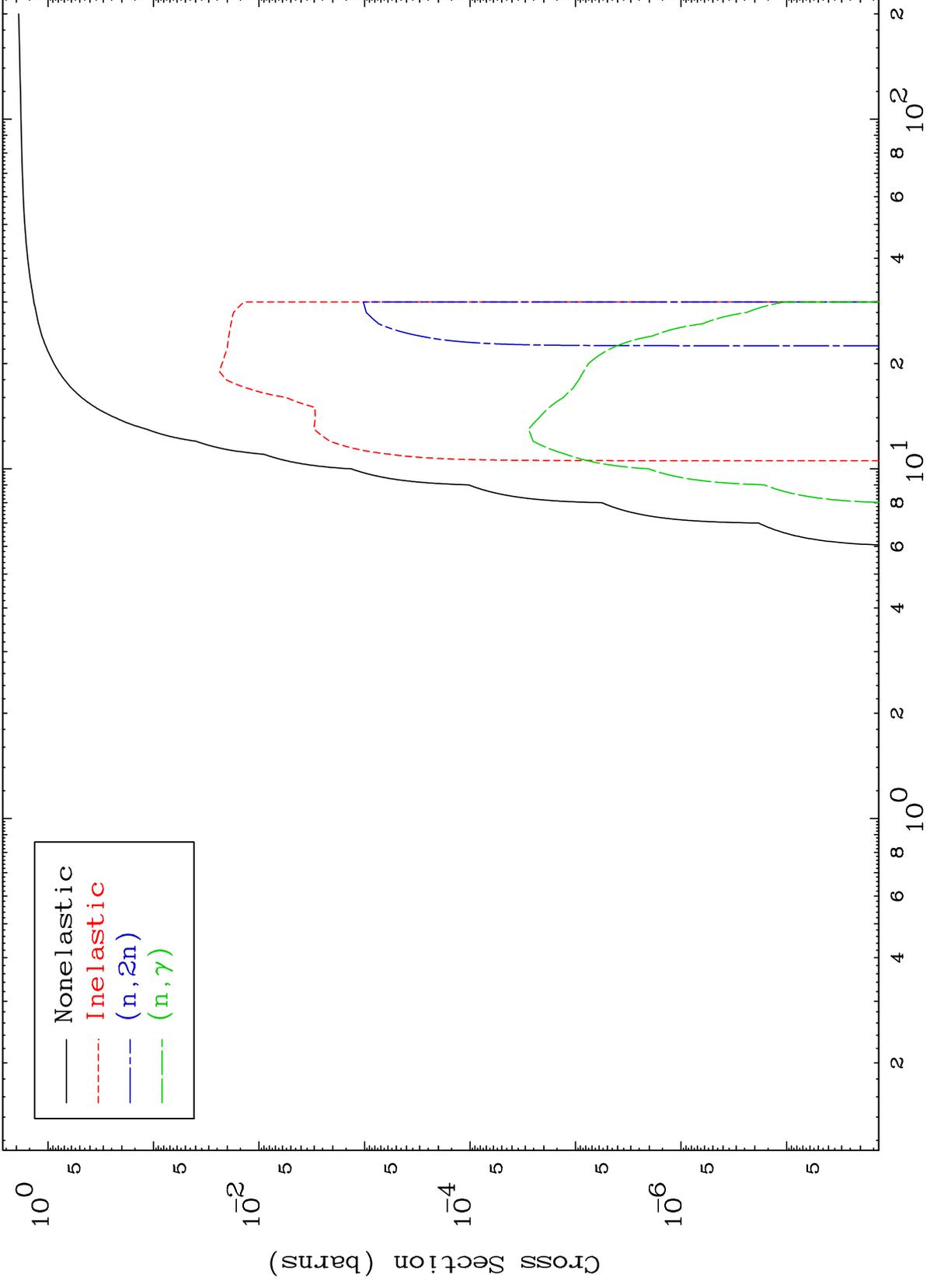
Press Mouse Button to Start

MAT 4213

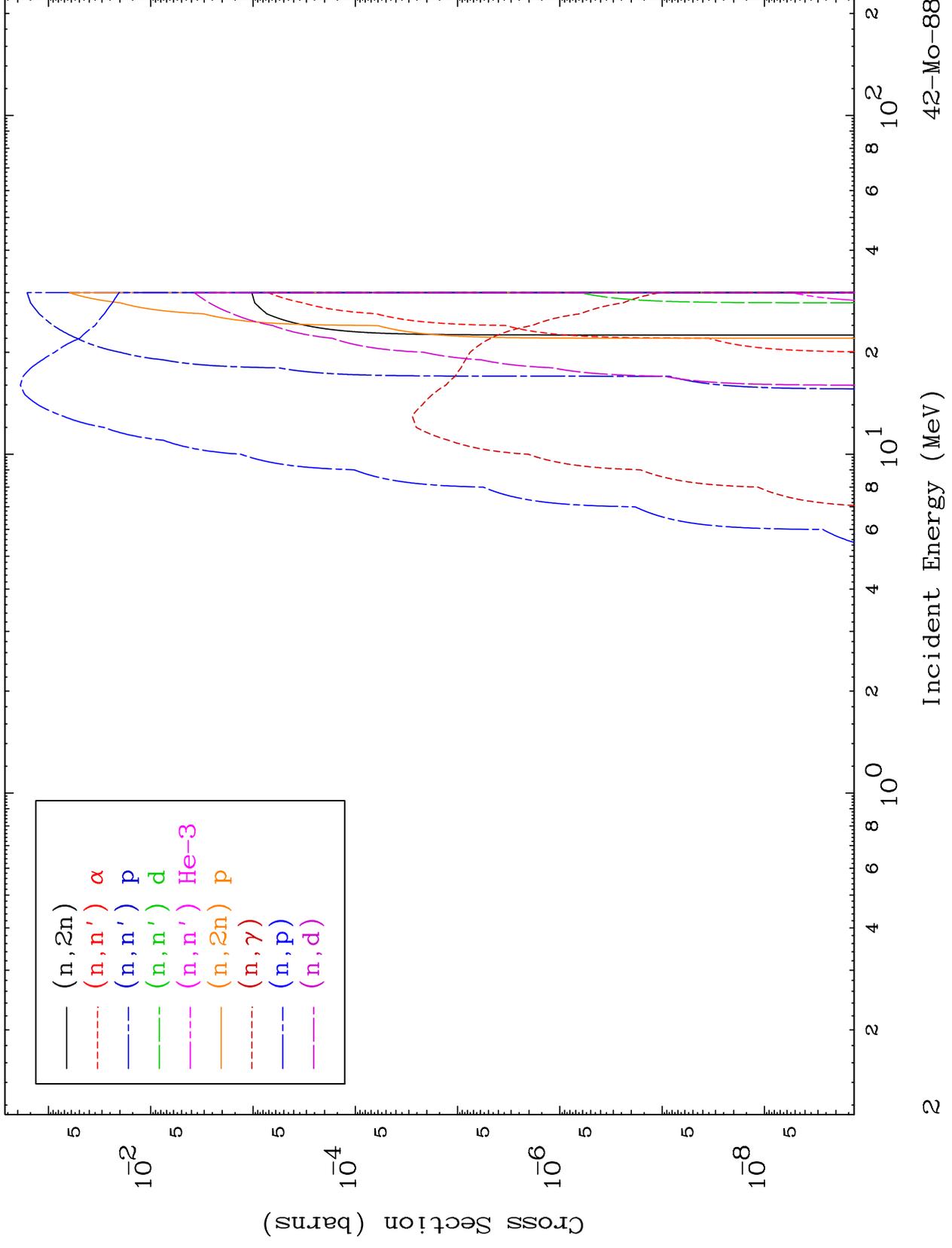
α Major

42-Mo-88

0 Kelvin Cross Sections



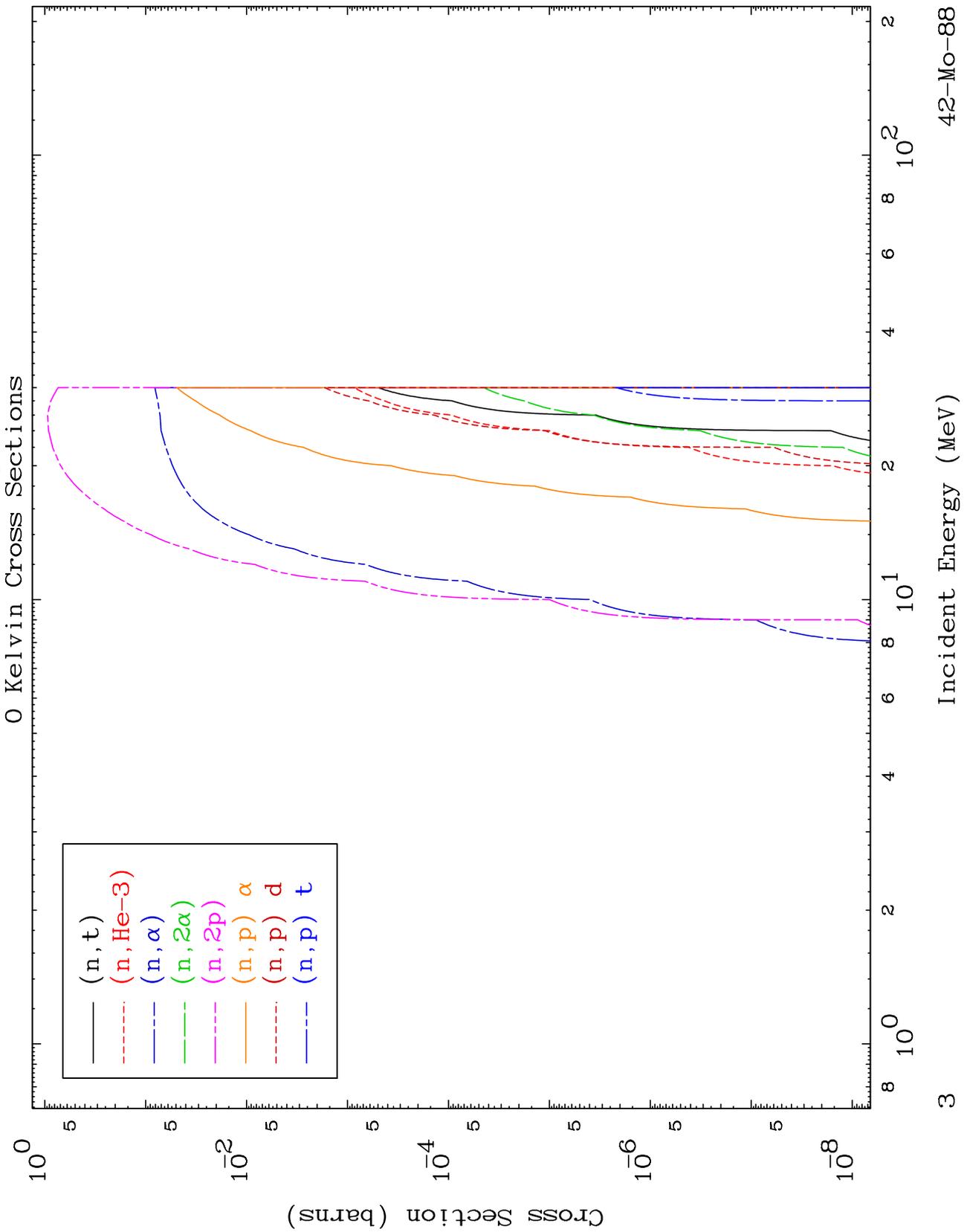
Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)



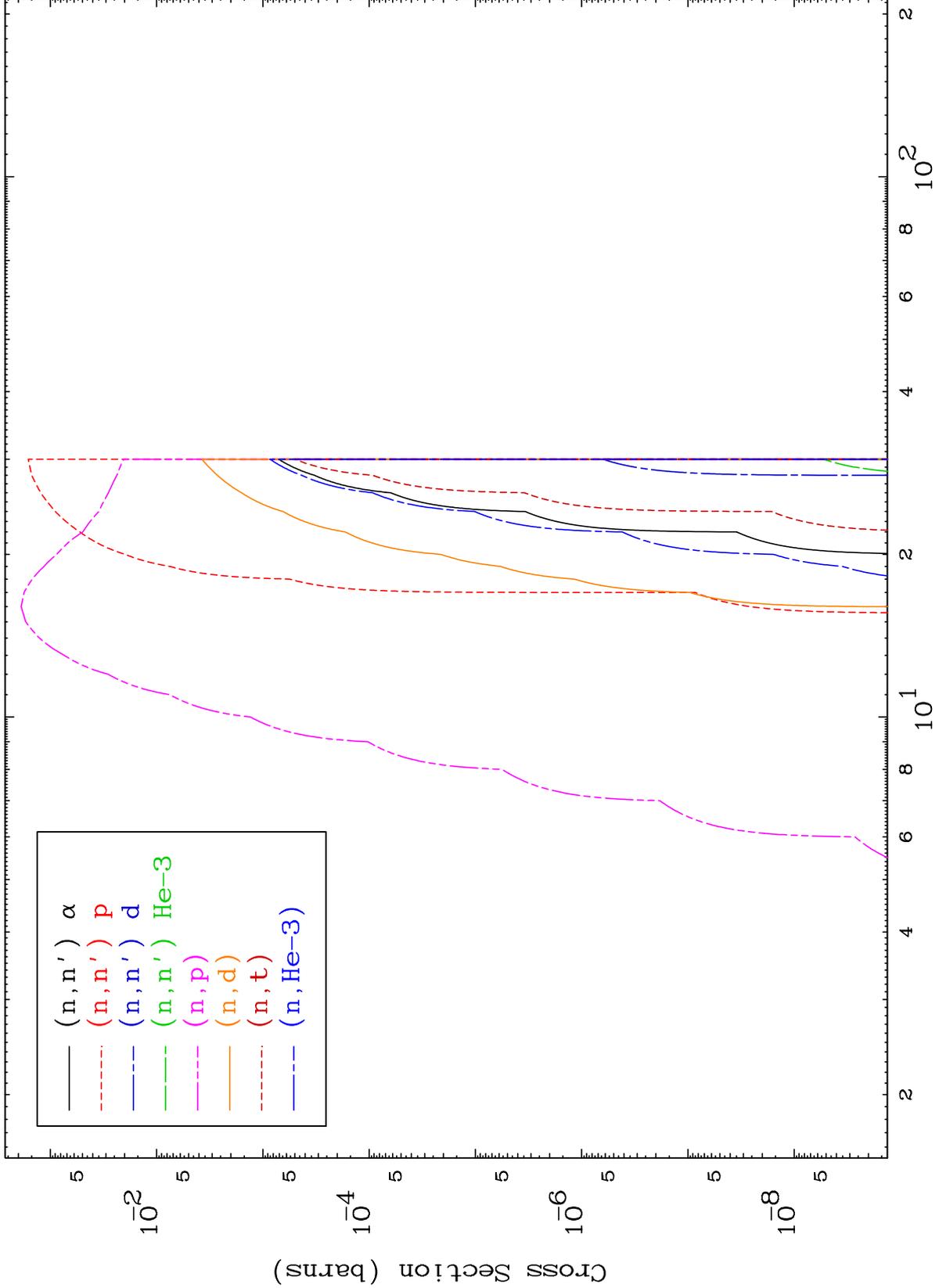
MAT 4213

α Neutron Absorption

42-Mo-88



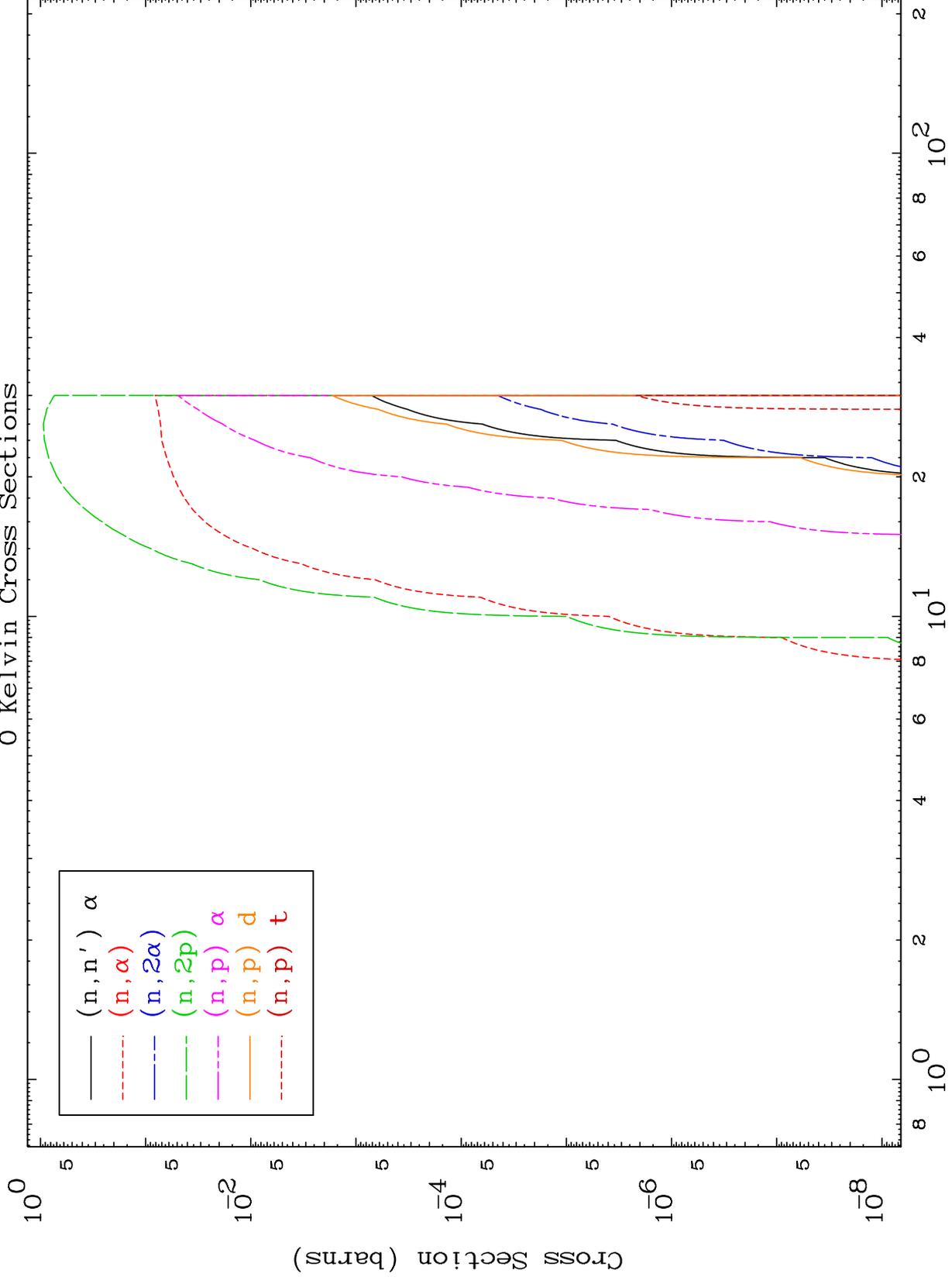
3



MAT 4213

α Charged Particle
0 Kelvin Cross Sections

42-Mo-88



5

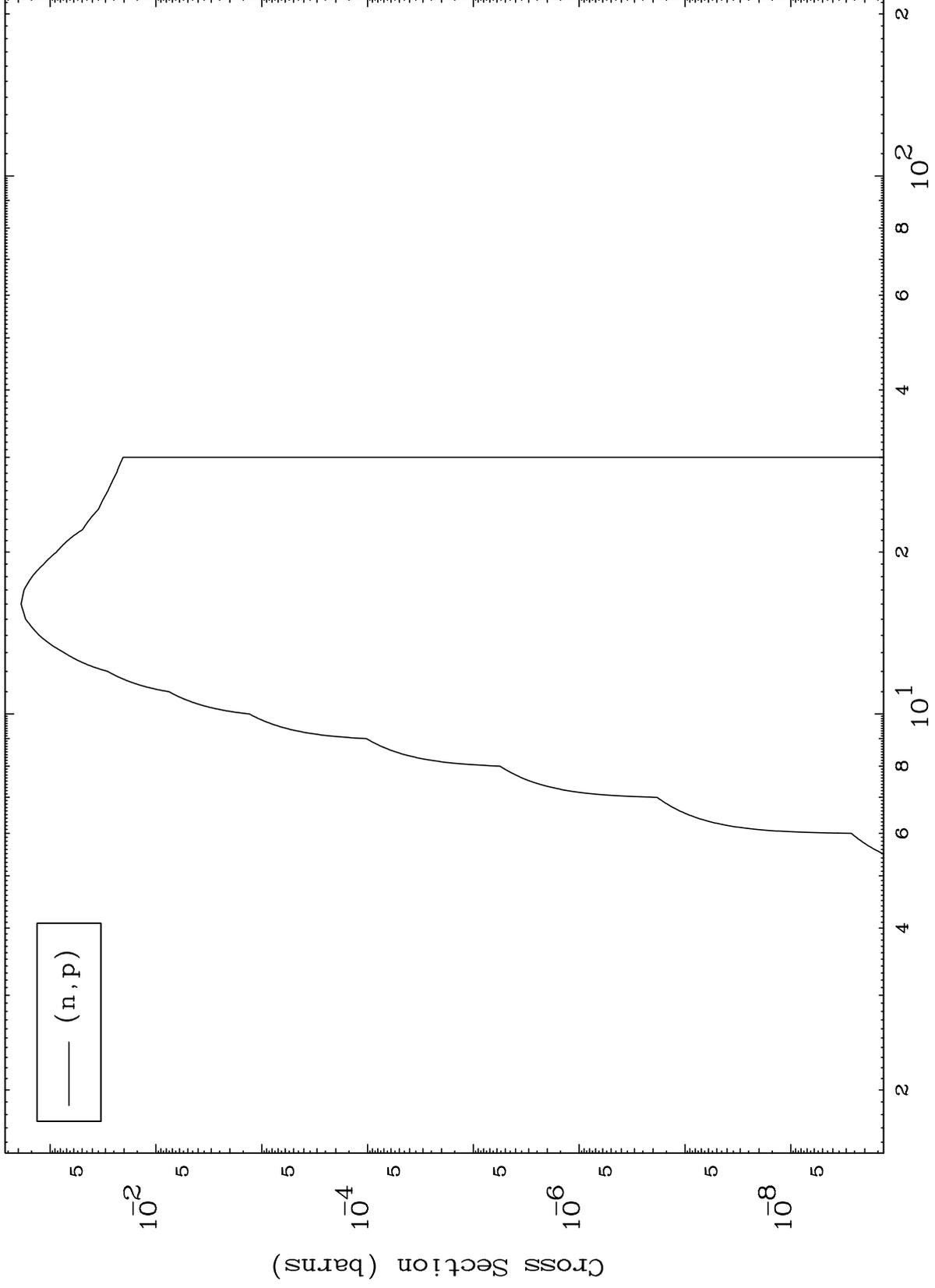
Incident Energy (MeV)

42-Mo-88

MAT 4213

(α, p) Levels
0 Kelvin Cross Sections

42-Mo-88



6

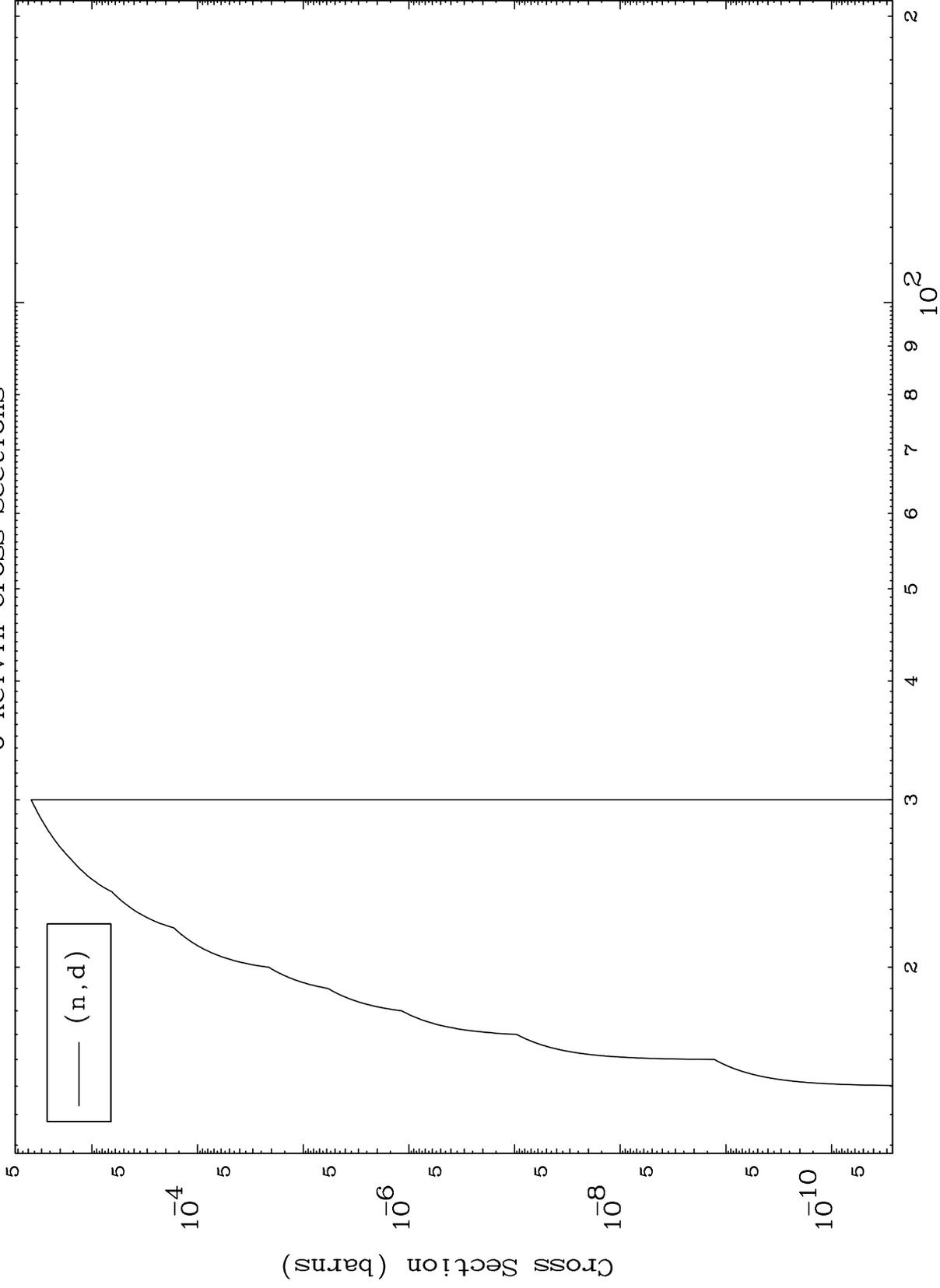
Incident Energy (MeV)

42-Mo-88

MAT 4213

(α, d) Levels
0 Kelvin Cross Sections

42-Mo-88



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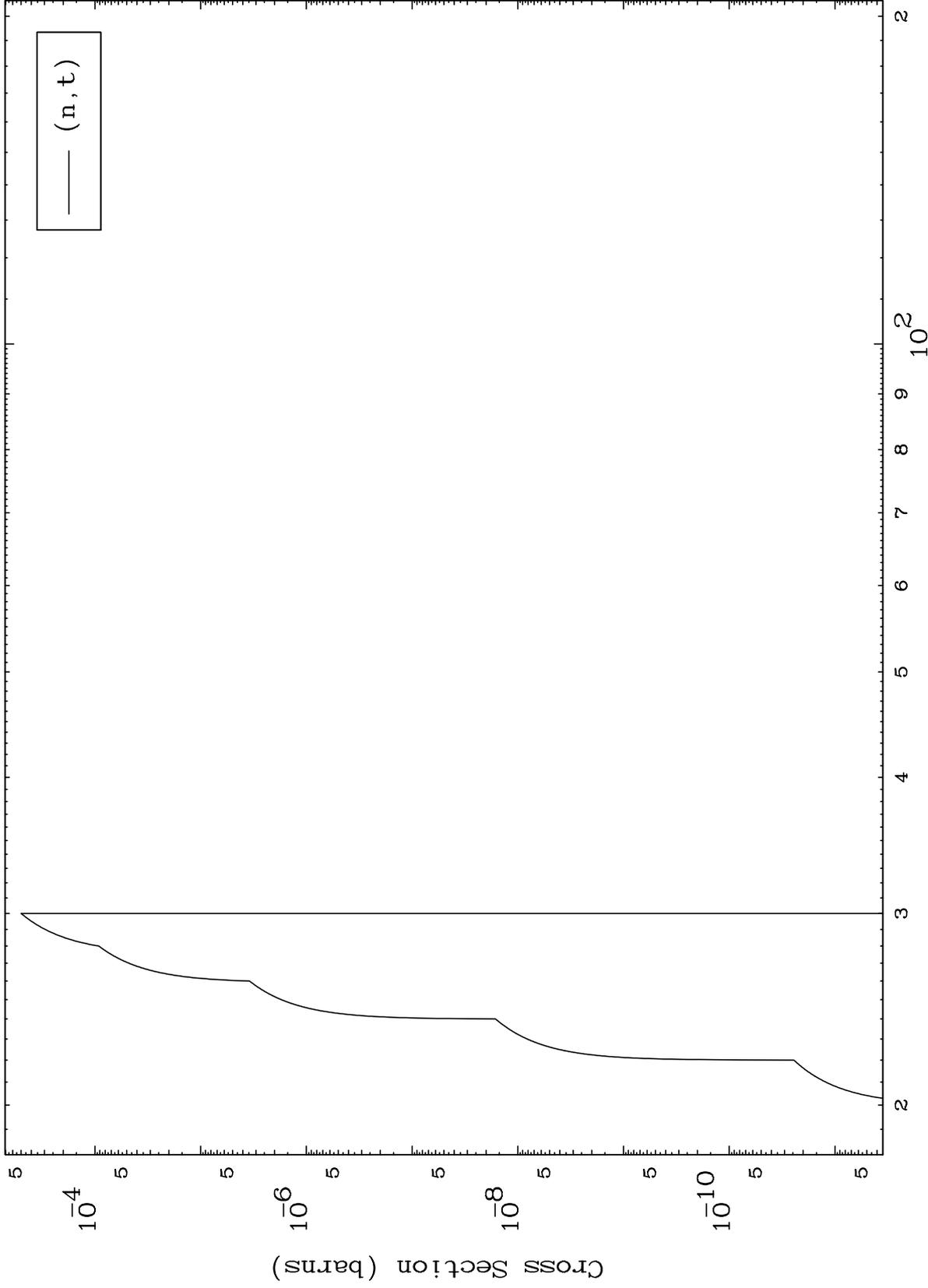
Incident Energy (MeV)

42-Mo-88

MAT 4213

(α, t) Levels
0 Kelvin Cross Sections

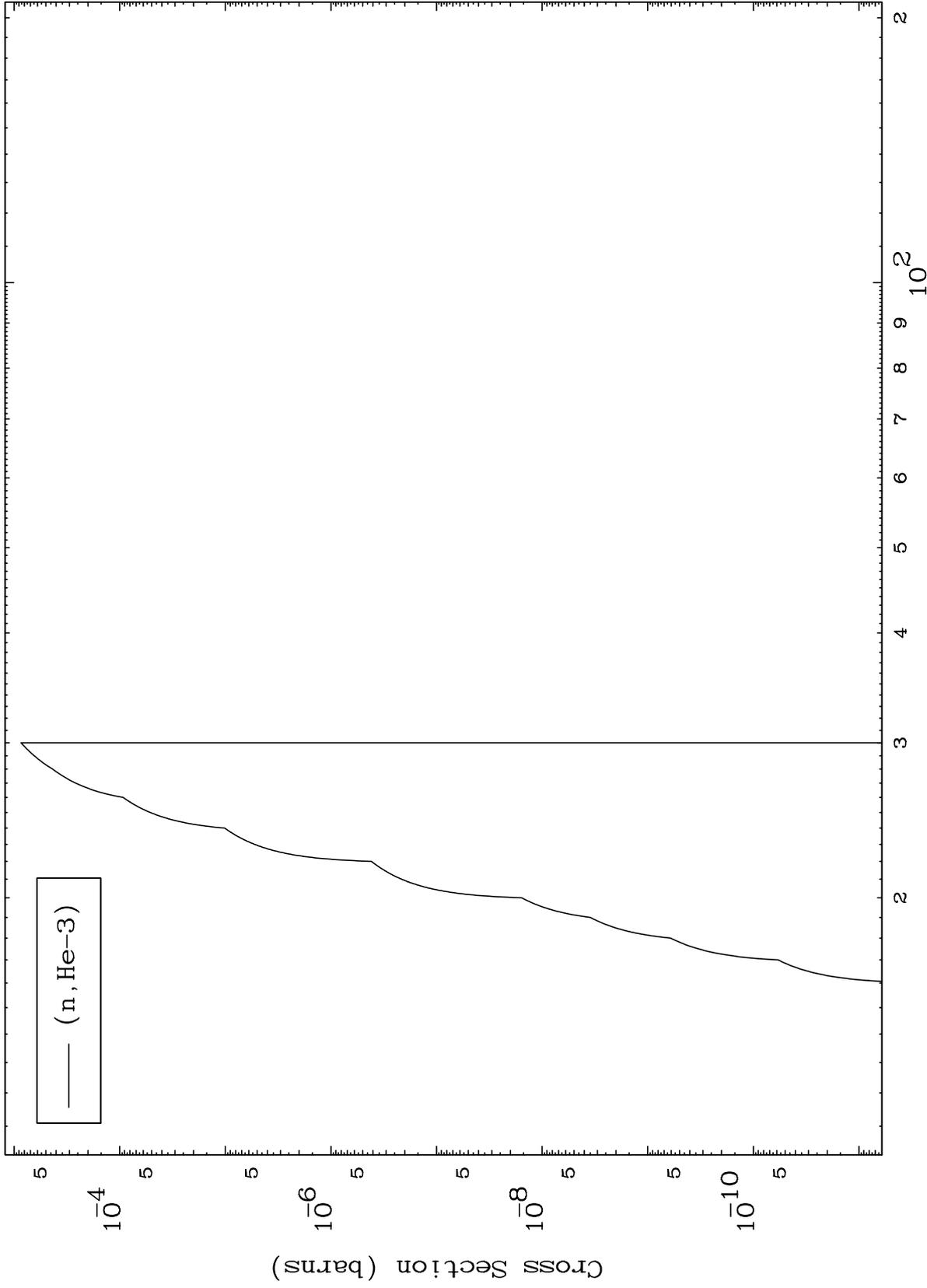
42-Mo-88



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Incident Energy (MeV)

42-Mo-88

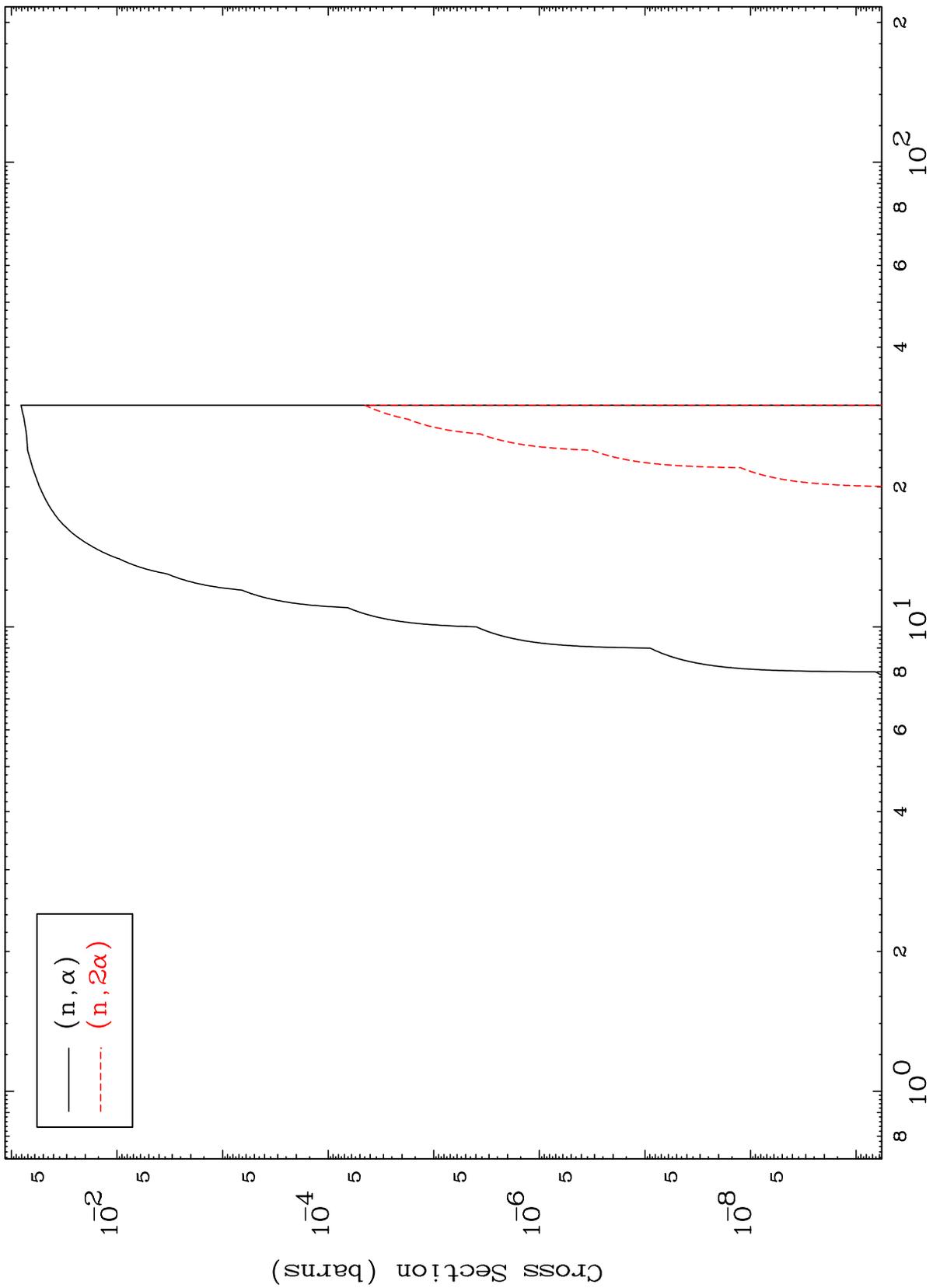


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(α, α) Levels

42-Mo-88

0 Kelvin Cross Sections



10

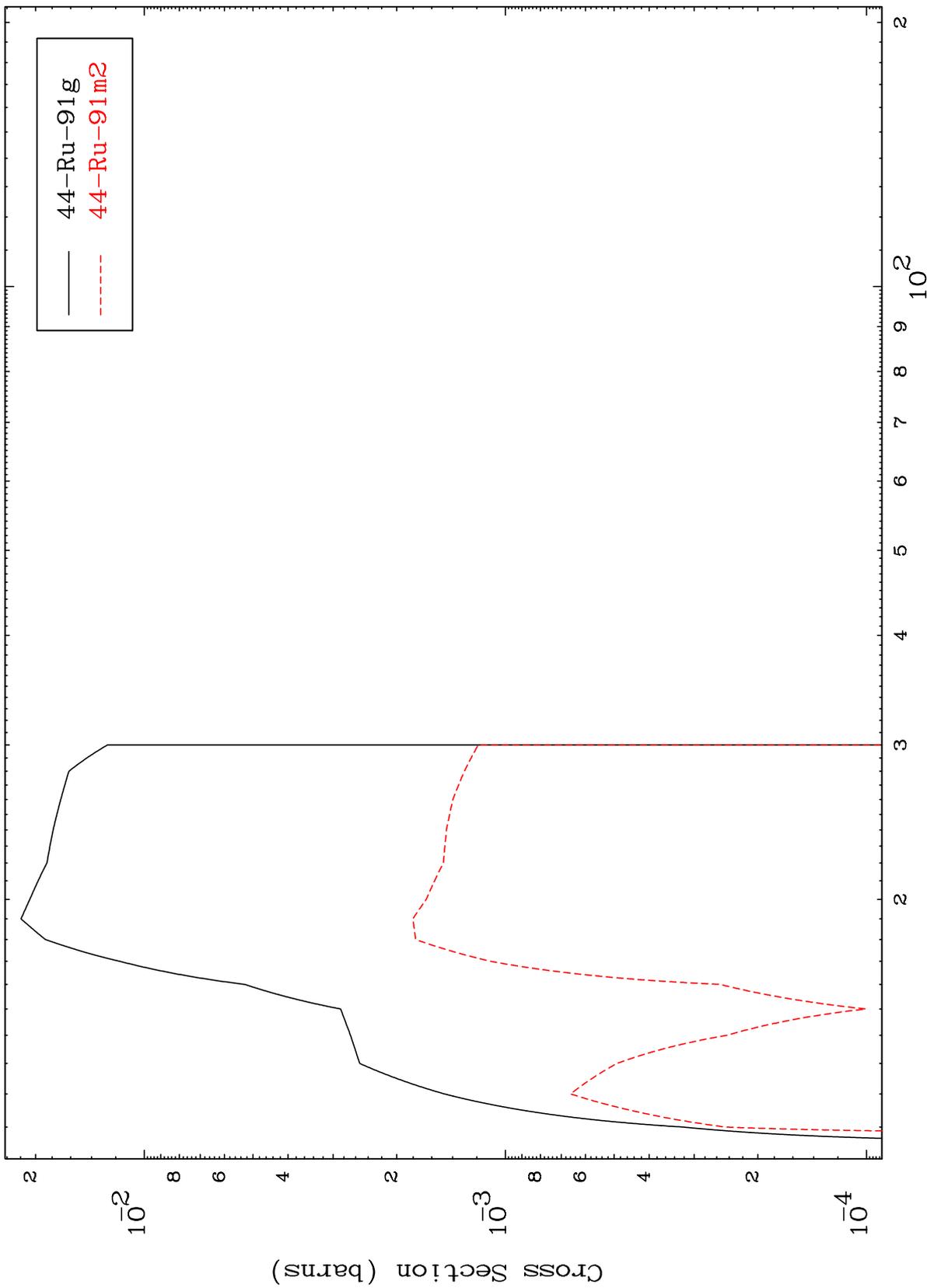
Incident Energy (MeV)

42-Mo-88

MAT 4213

42-Mo-88

Inelastic
Radionuclide Production Cross Section

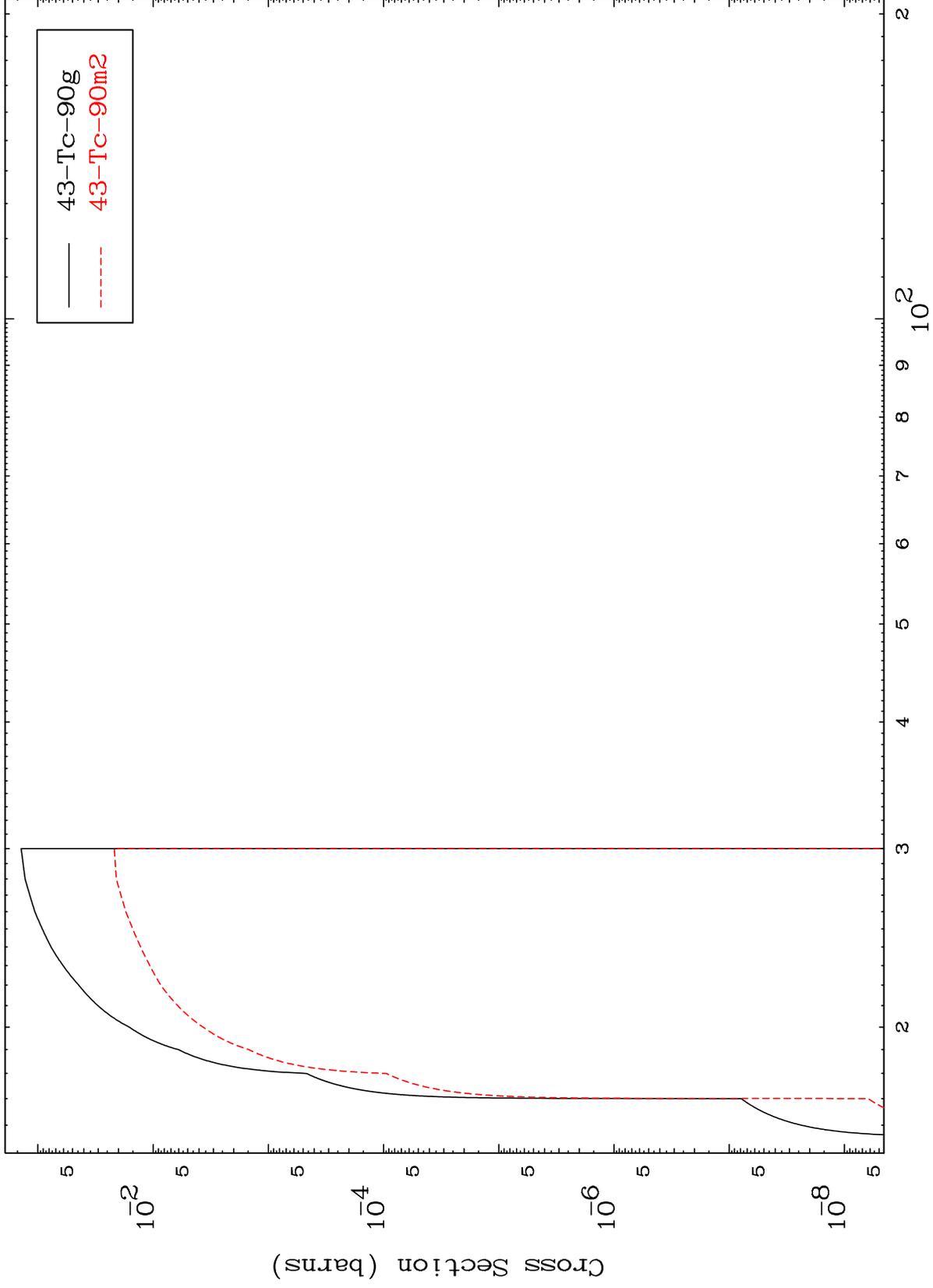


11

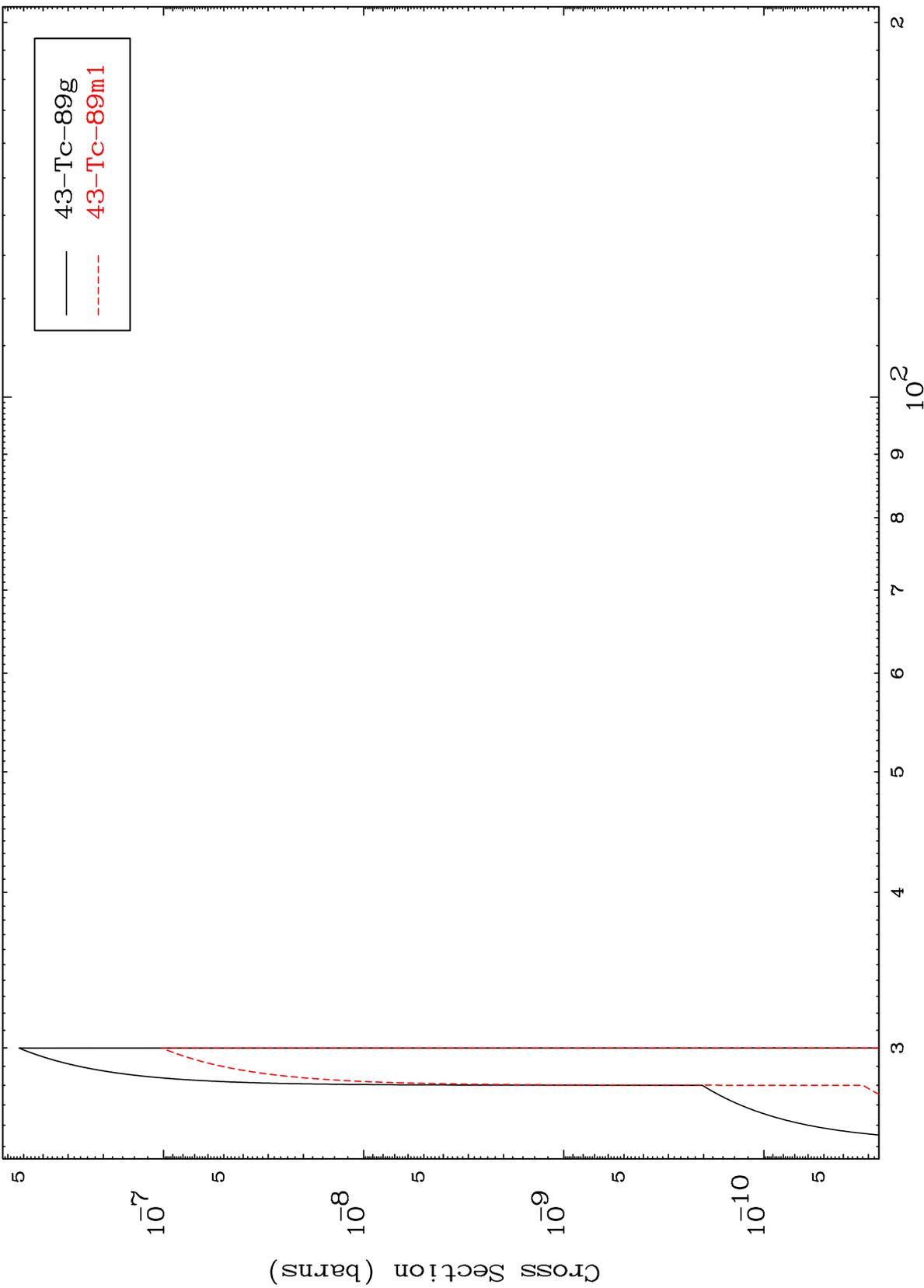
Incident Energy (MeV)

42-Mo-88

(n,n') p
Radionuclide Production Cross Section



(n,n') d
Radionuclide Production Cross Section

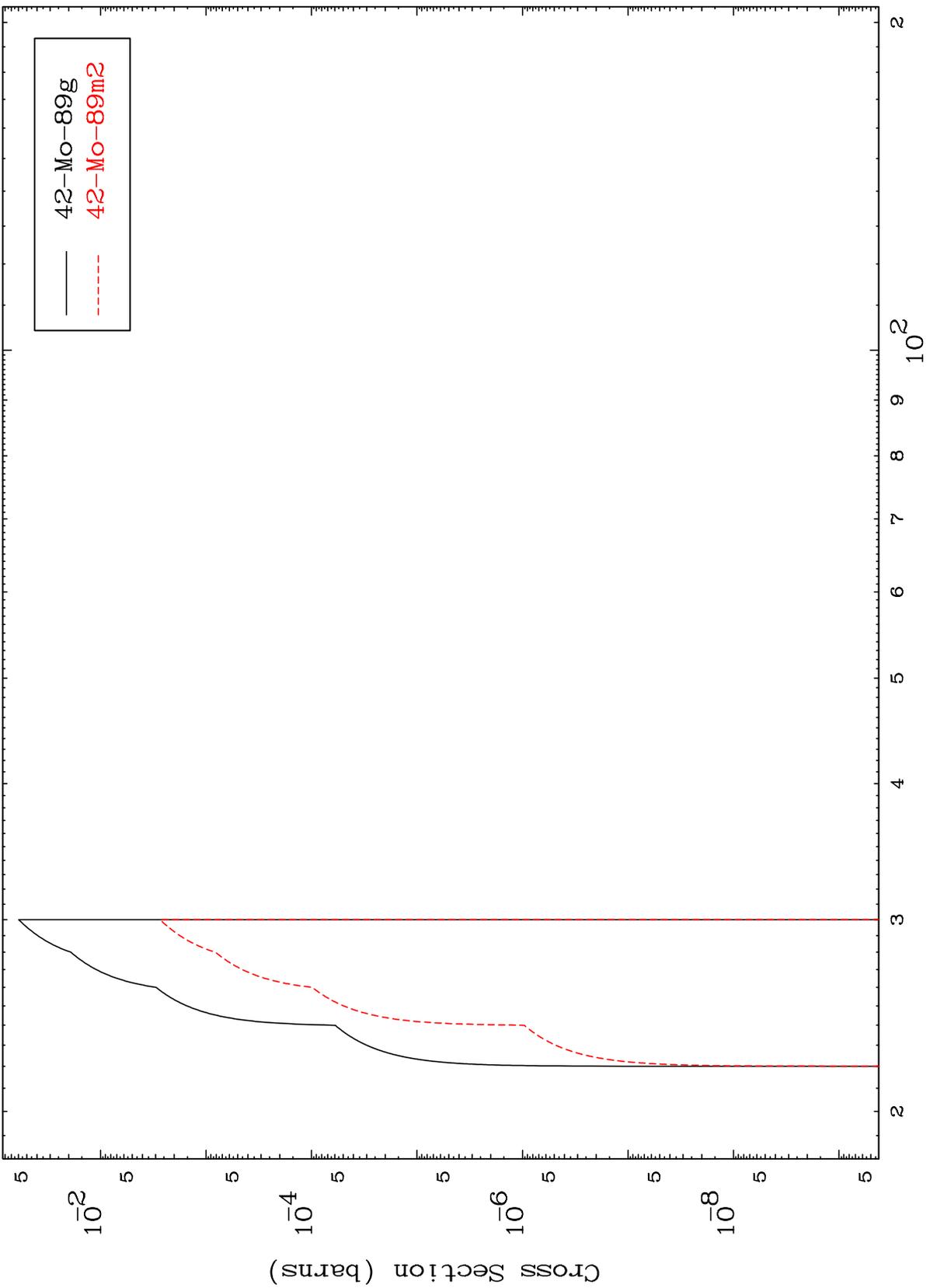


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(n,2n) p

42-Mo-88

Radionuclide Production Cross Section



14

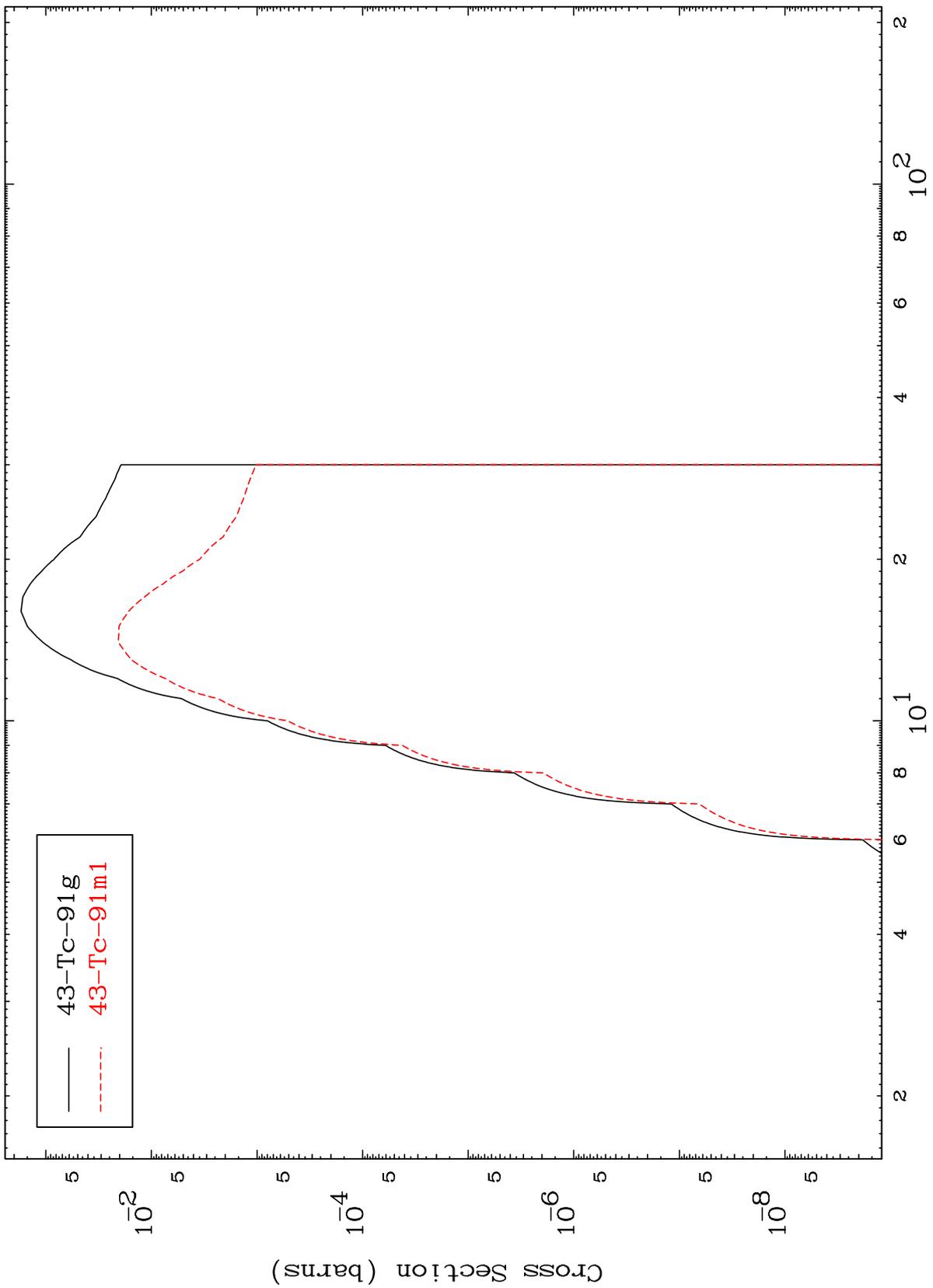
Incident Energy (MeV)

42-Mo-88

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42-Mo-88

(n,p)
Radionuclide Production Cross Section



15

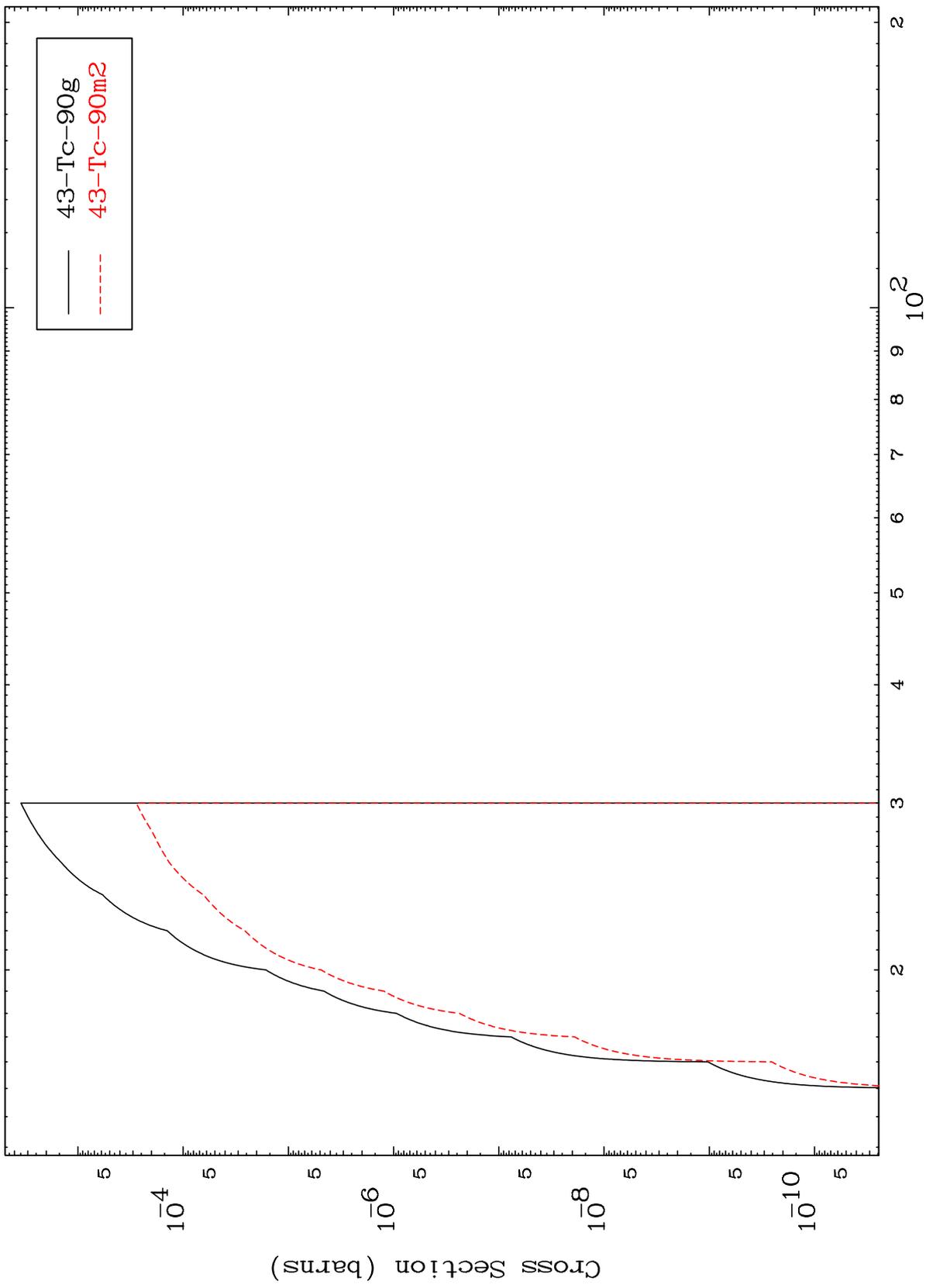
Incident Energy (MeV)

42-Mo-88

MAT 4213

42-Mo-88

(n,d)
Radionuclide Production Cross Section



16

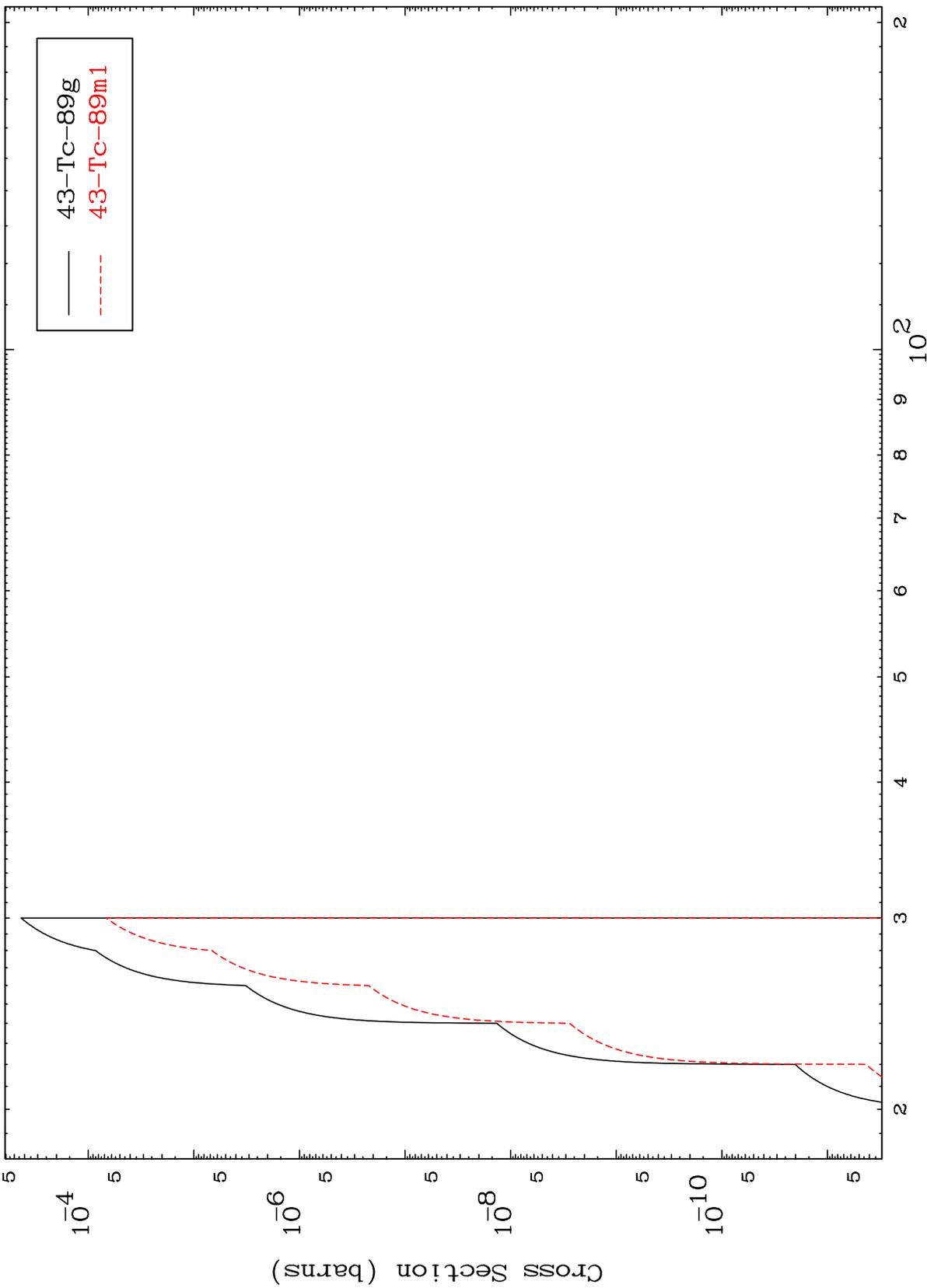
Incident Energy (MeV)

42-Mo-88

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42-Mo-88

(n,t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

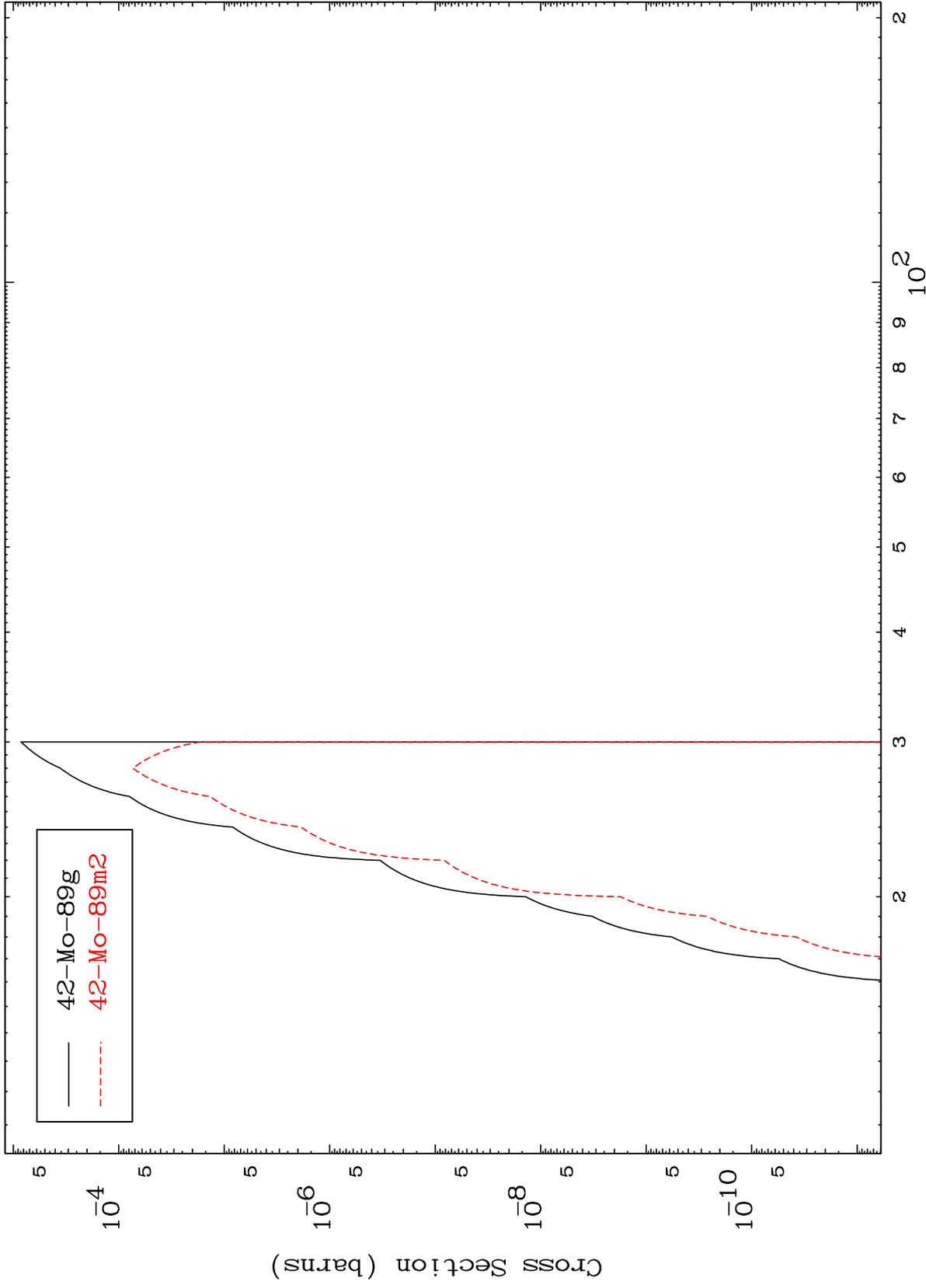
42-Mo-88

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(n,He-3)

42-Mo-88

Radionuclide Production Cross Section



18

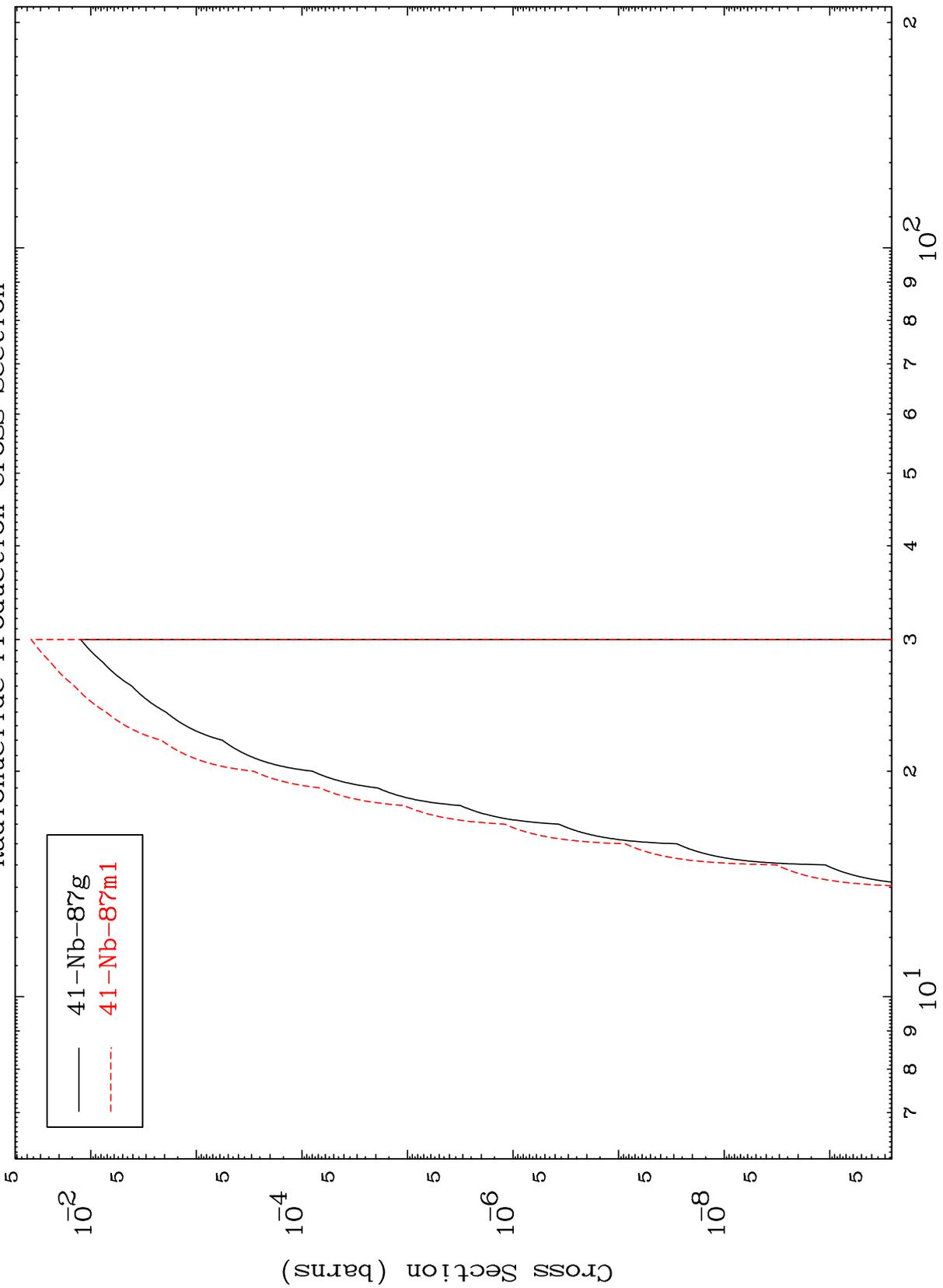
Incident Energy (MeV)

42-Mo-88

MAT 4213

42-Mo-88

(n,p) α
Radionuclide Production Cross Section



19

Incident Energy (MeV)

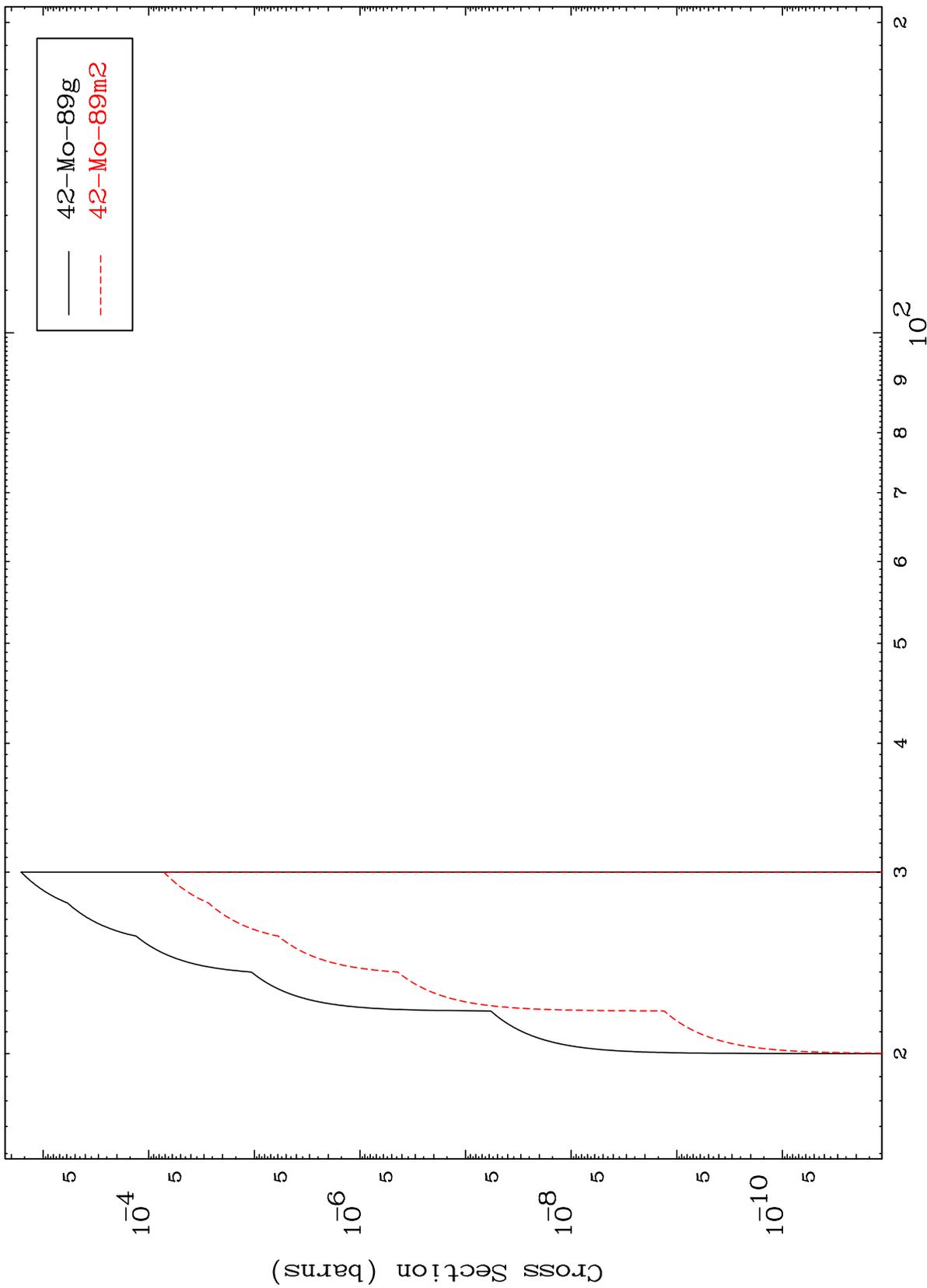
42-Mo-88

MAT 4213

(n,p) d

42-Mo-88

Radionuclide Production Cross Section



20

Incident Energy (MeV)

42-Mo-88