

Program EVALPLOT
(Version 2021-1)

by

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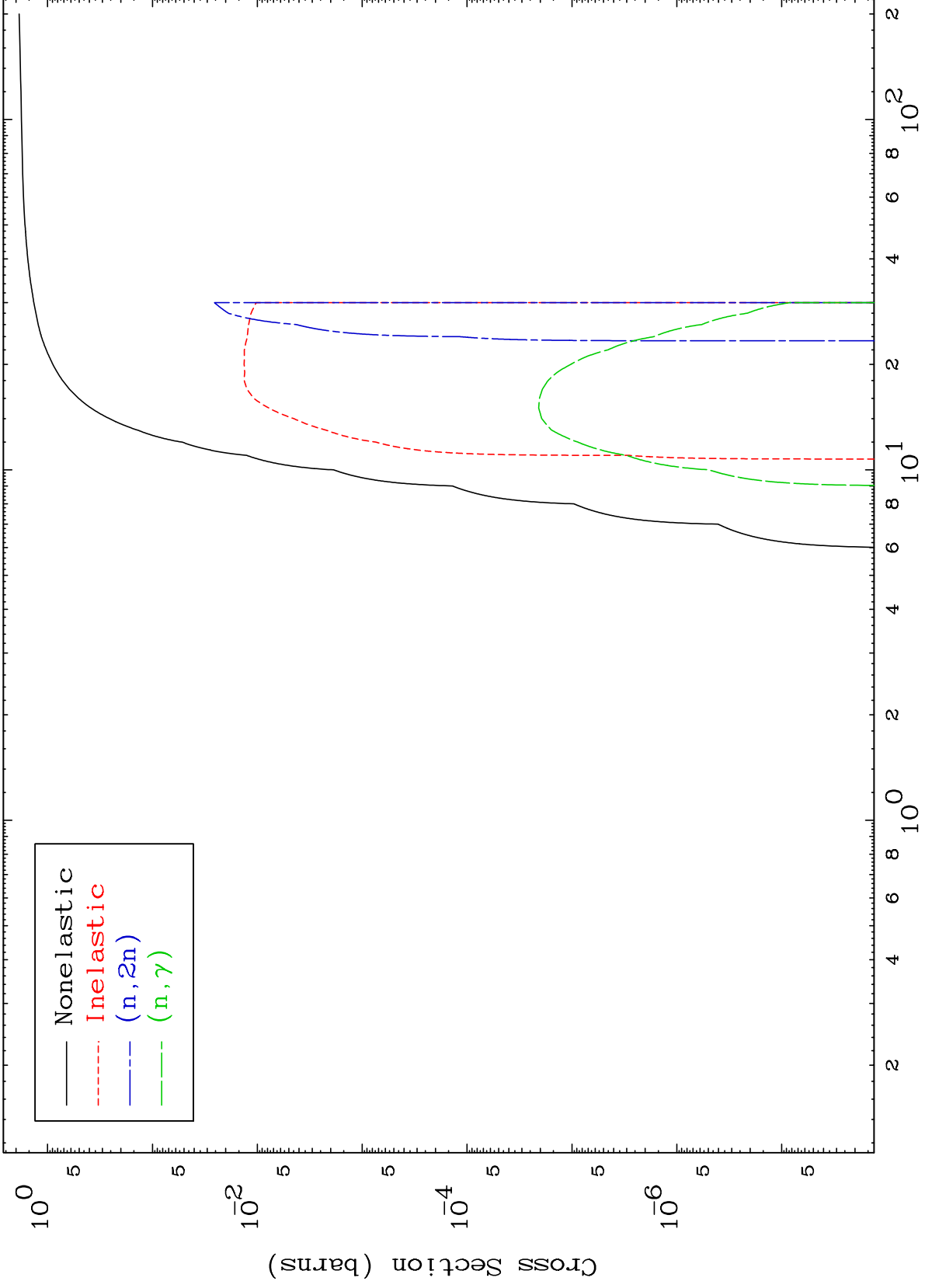
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4101

0 Kelvin α Major Cross Sections

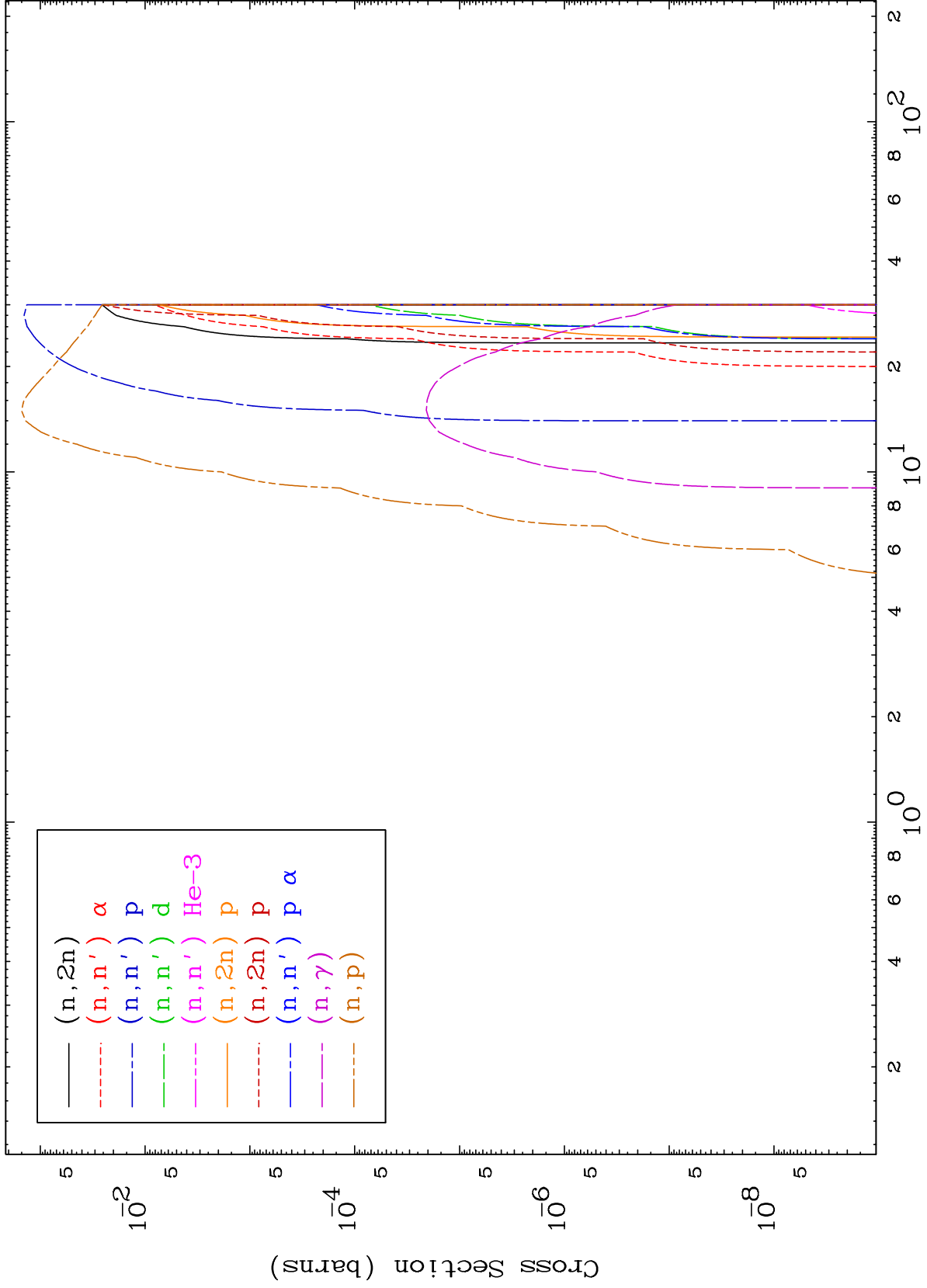
41-Nb-85



MAT 4101

α Neutron Absorption
0 Kelvin Cross Sections

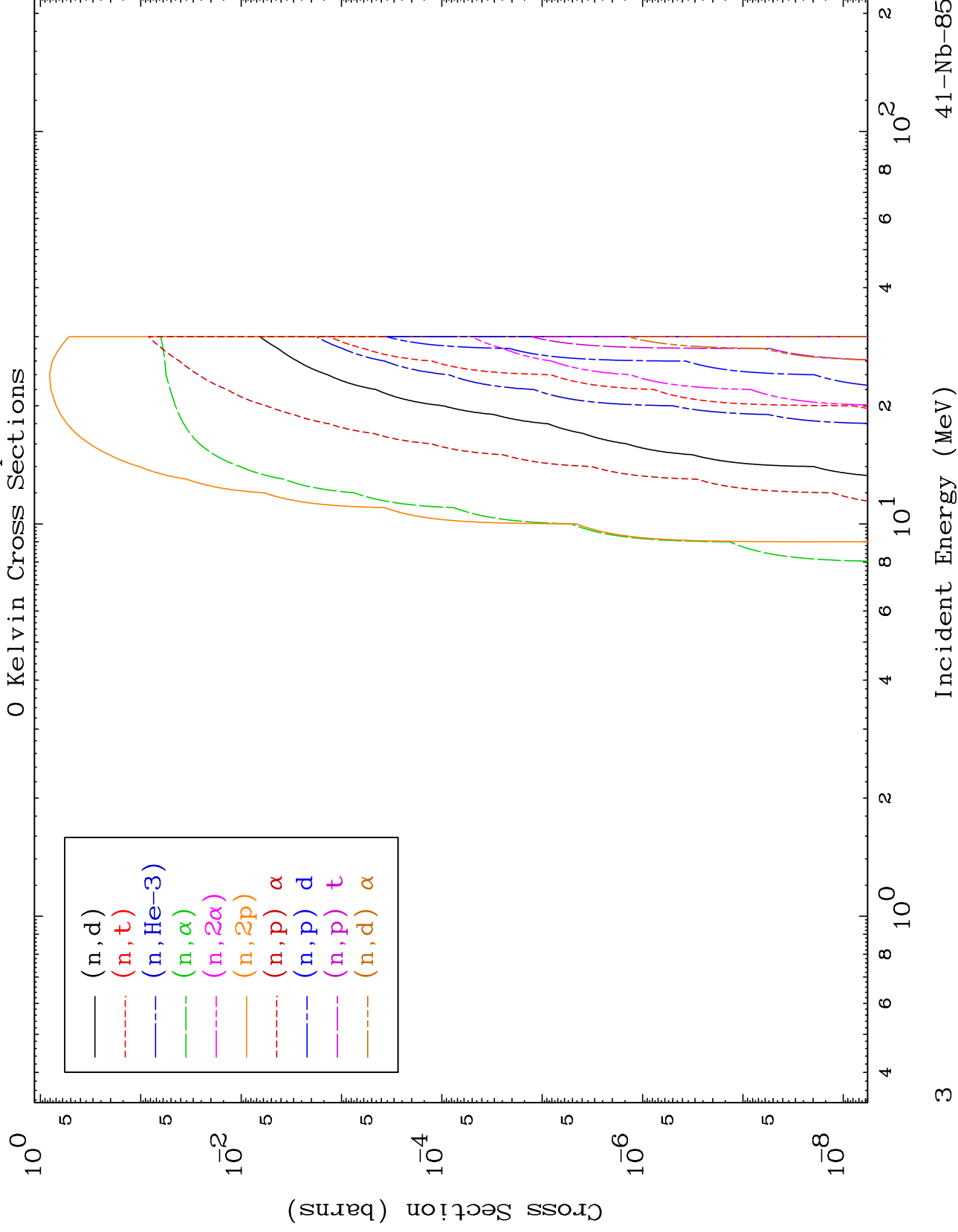
41-Nb-85



MAT 4101

α Neutron Absorption

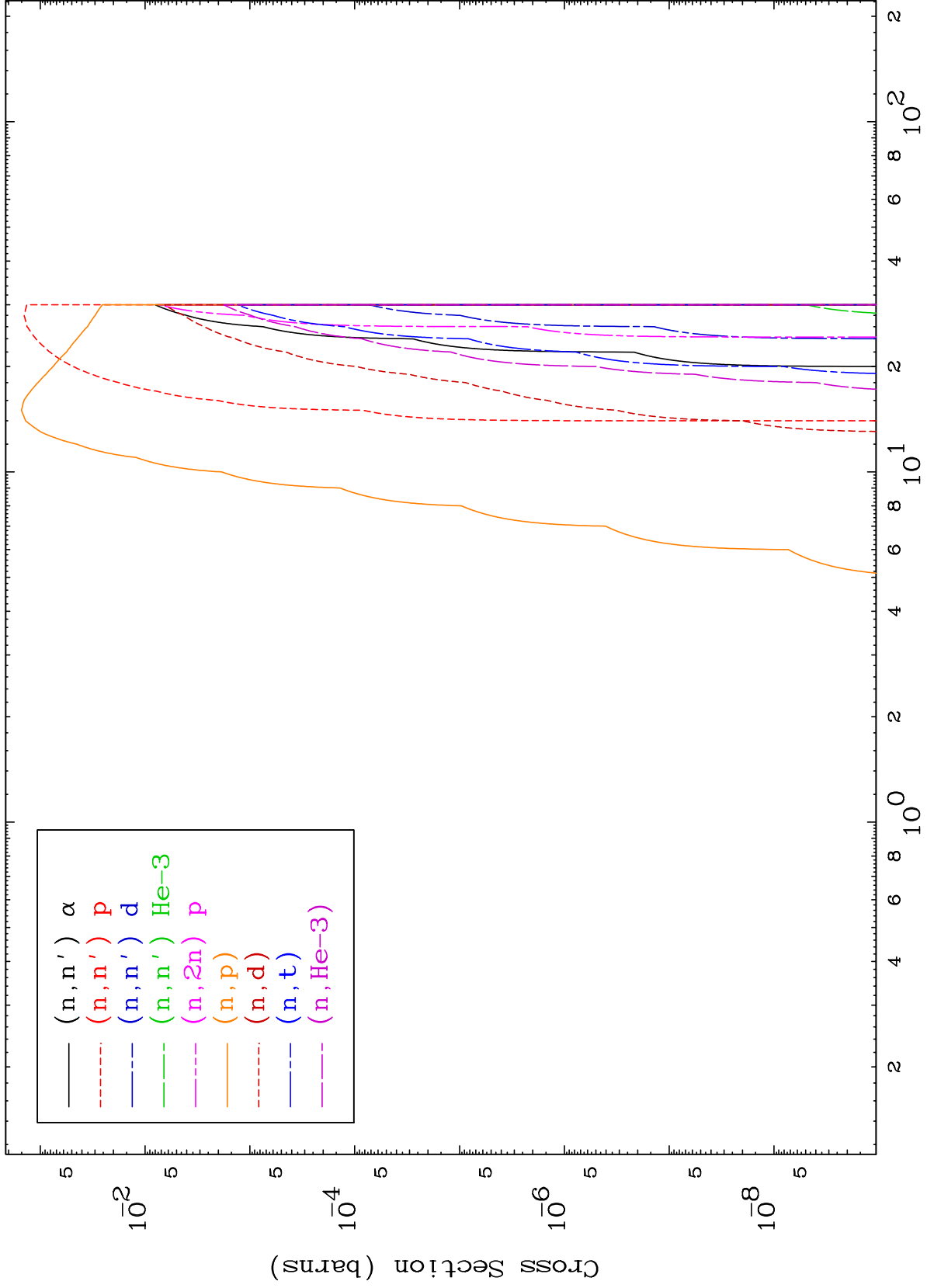
41-Nb-85



MAT 4101

α Charged Particle
0 Kelvin Cross Sections

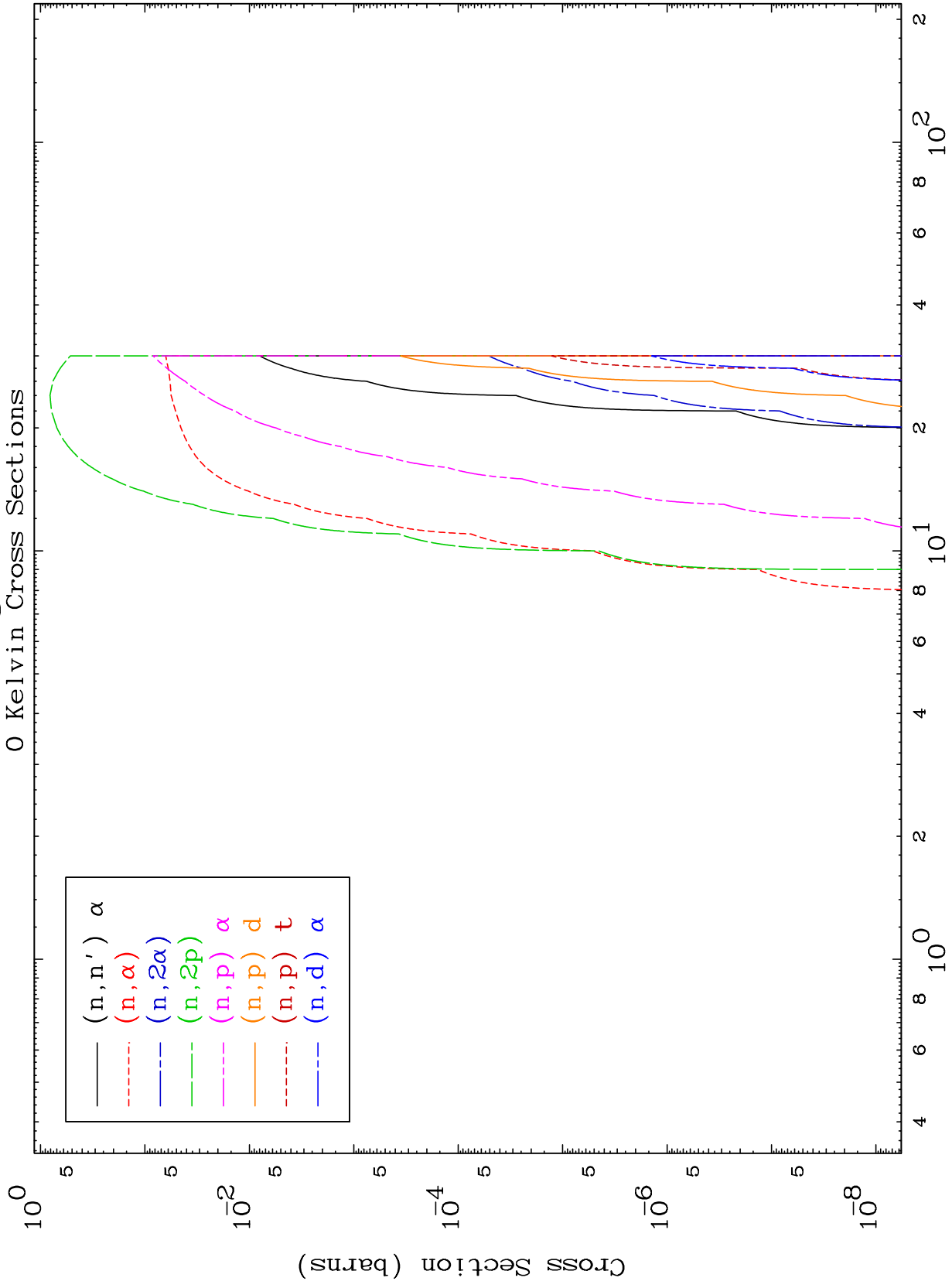
41-Nb-85



MAT 4101

α Charged Particle
0 Kelvin Cross Sections

41-Nb-85



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Incident Energy (MeV)

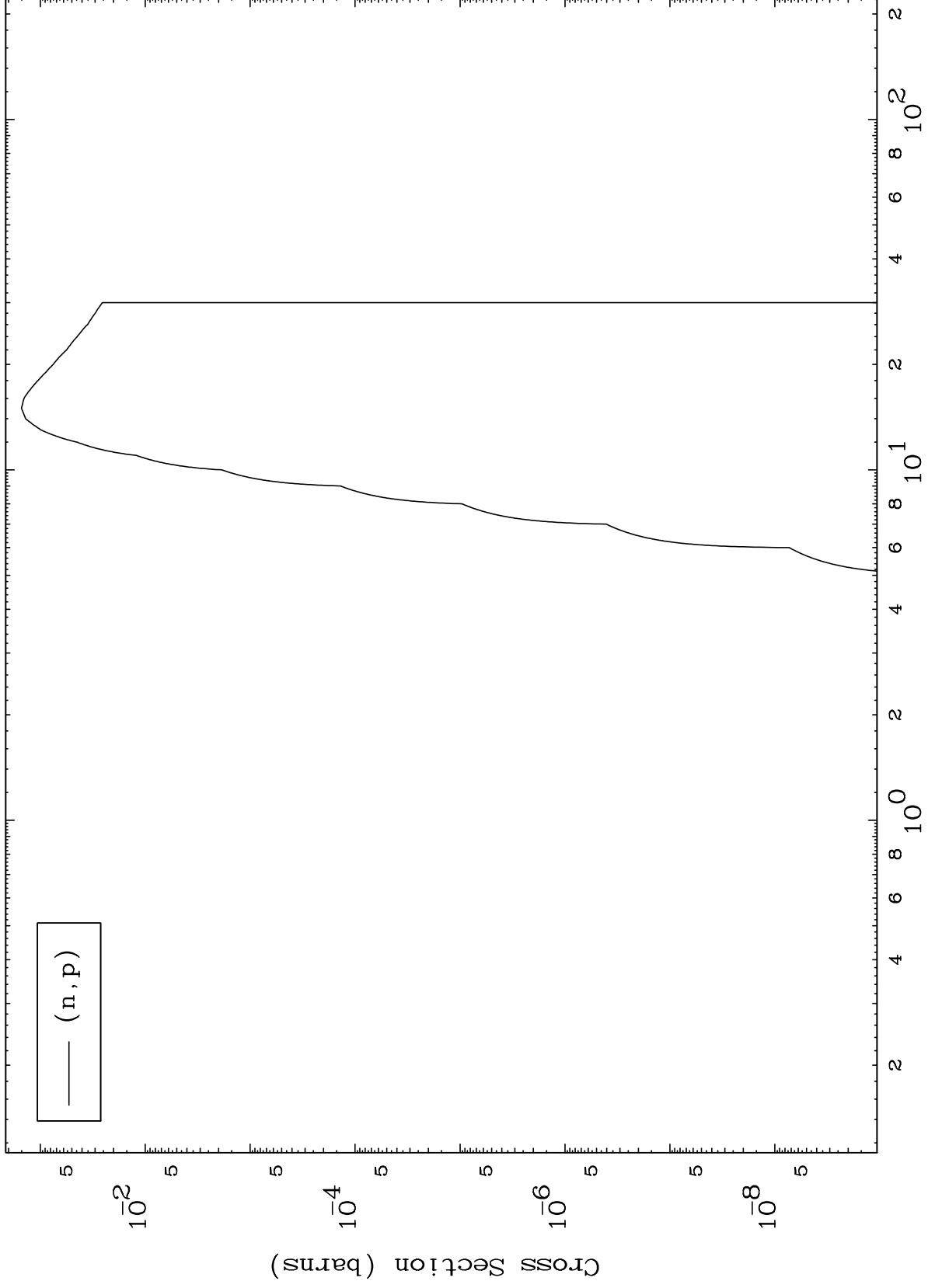
41-Nb-85

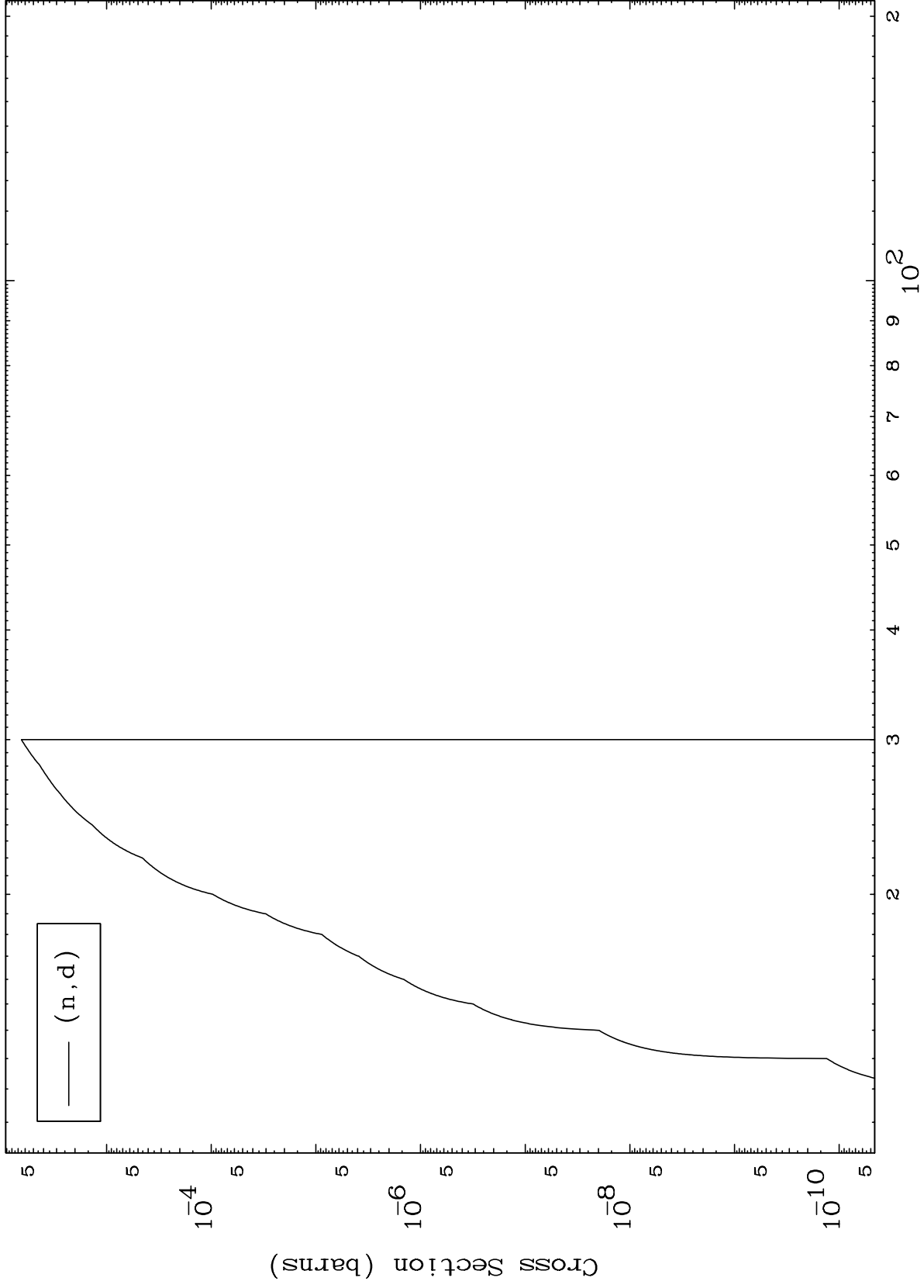
MAT 4101

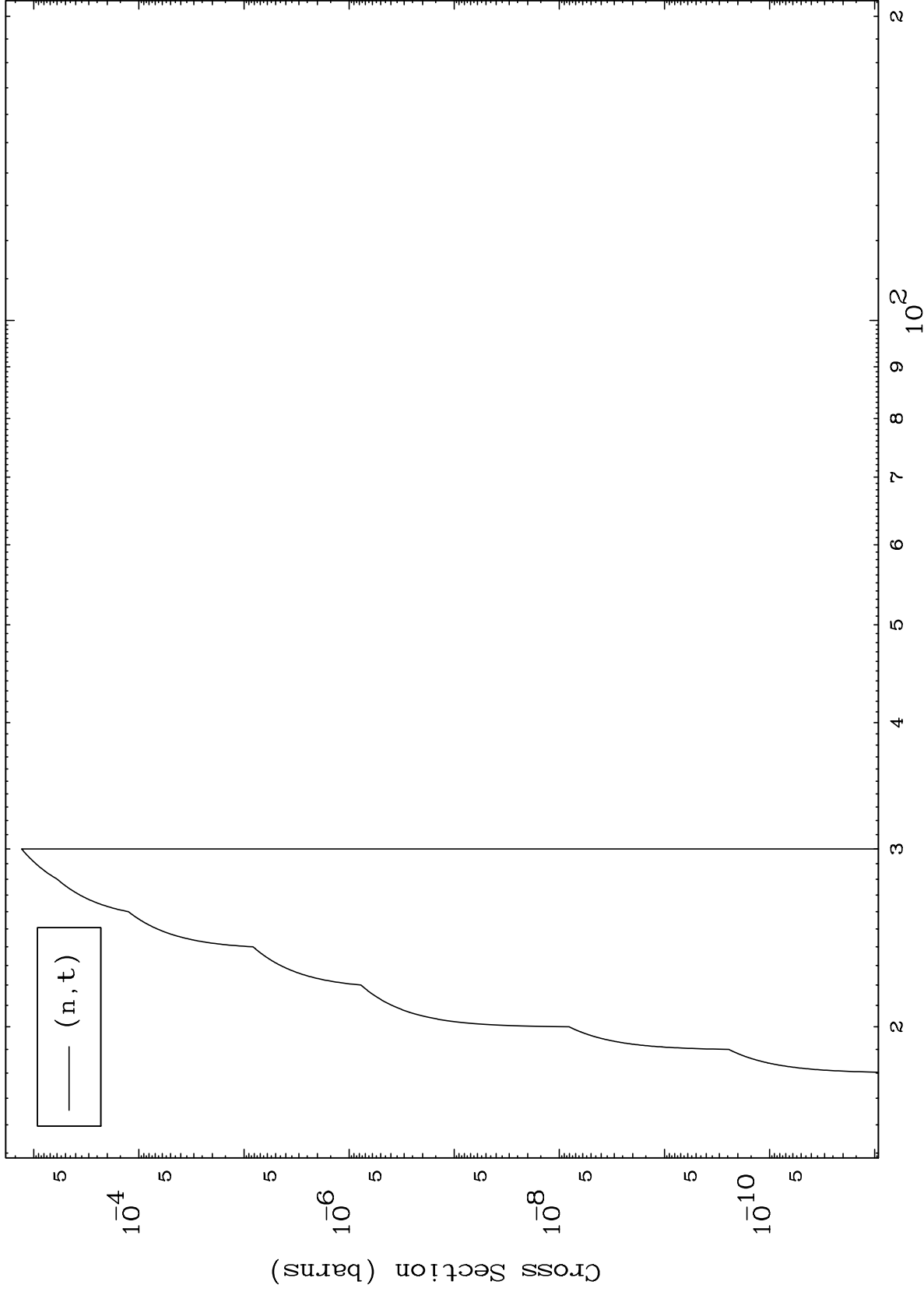
(α, p) Levels

41-Nb-85

0 Kelvin Cross Sections



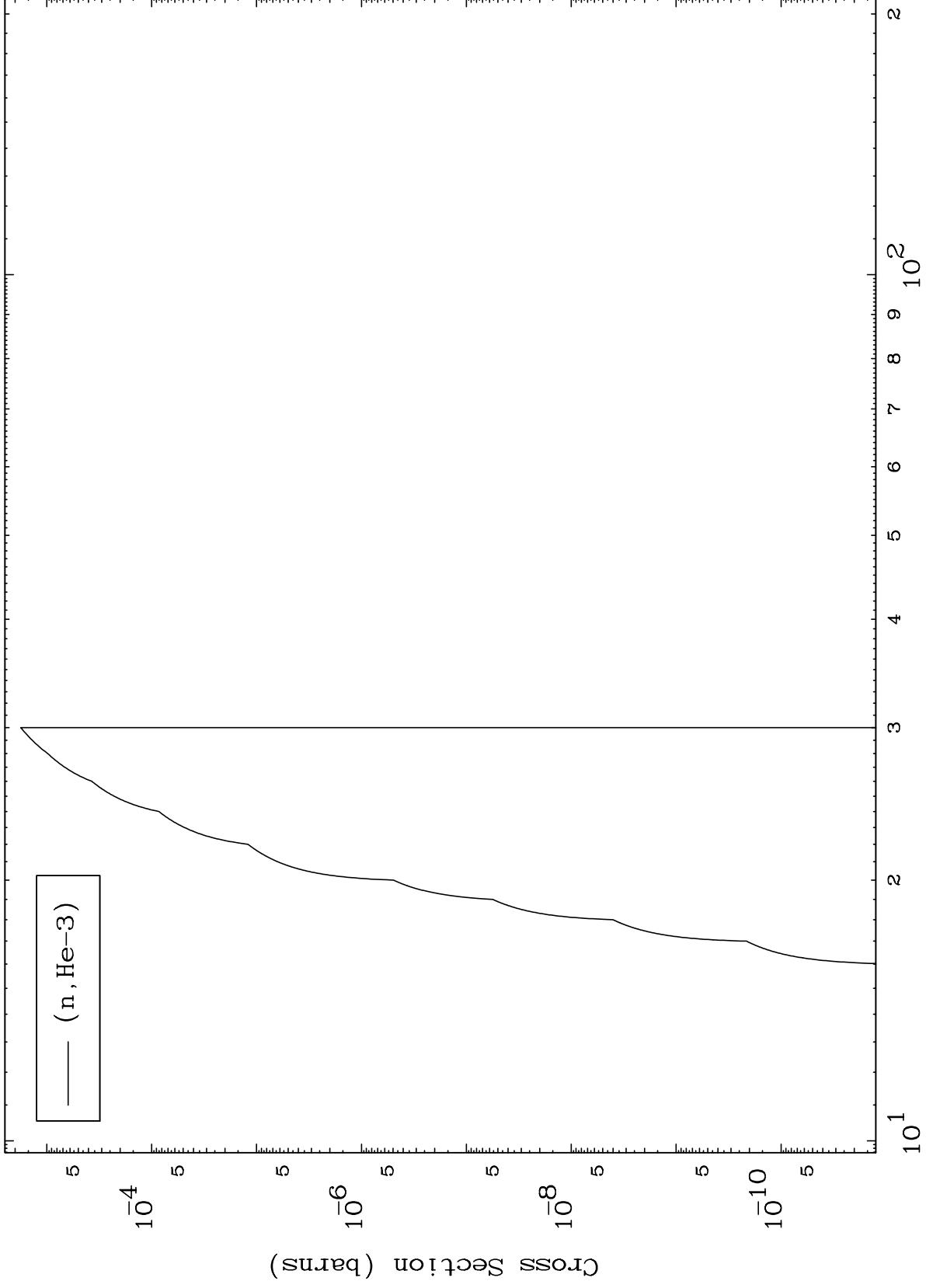




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($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

41-Nb-85



Incident Energy (MeV)

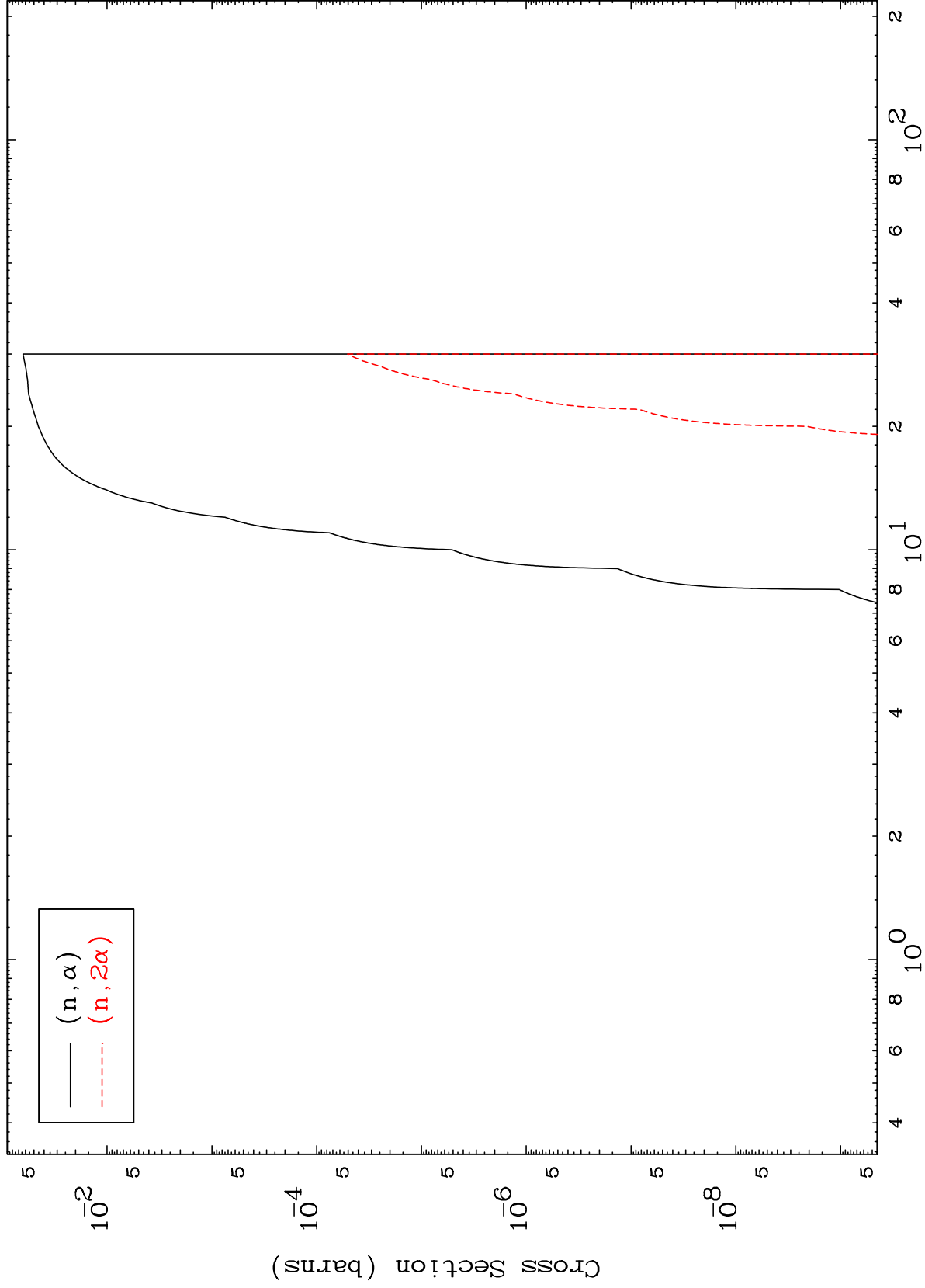
41-Nb-85

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(α, α) Levels

41-Nb-85

0 Kelvin Cross Sections

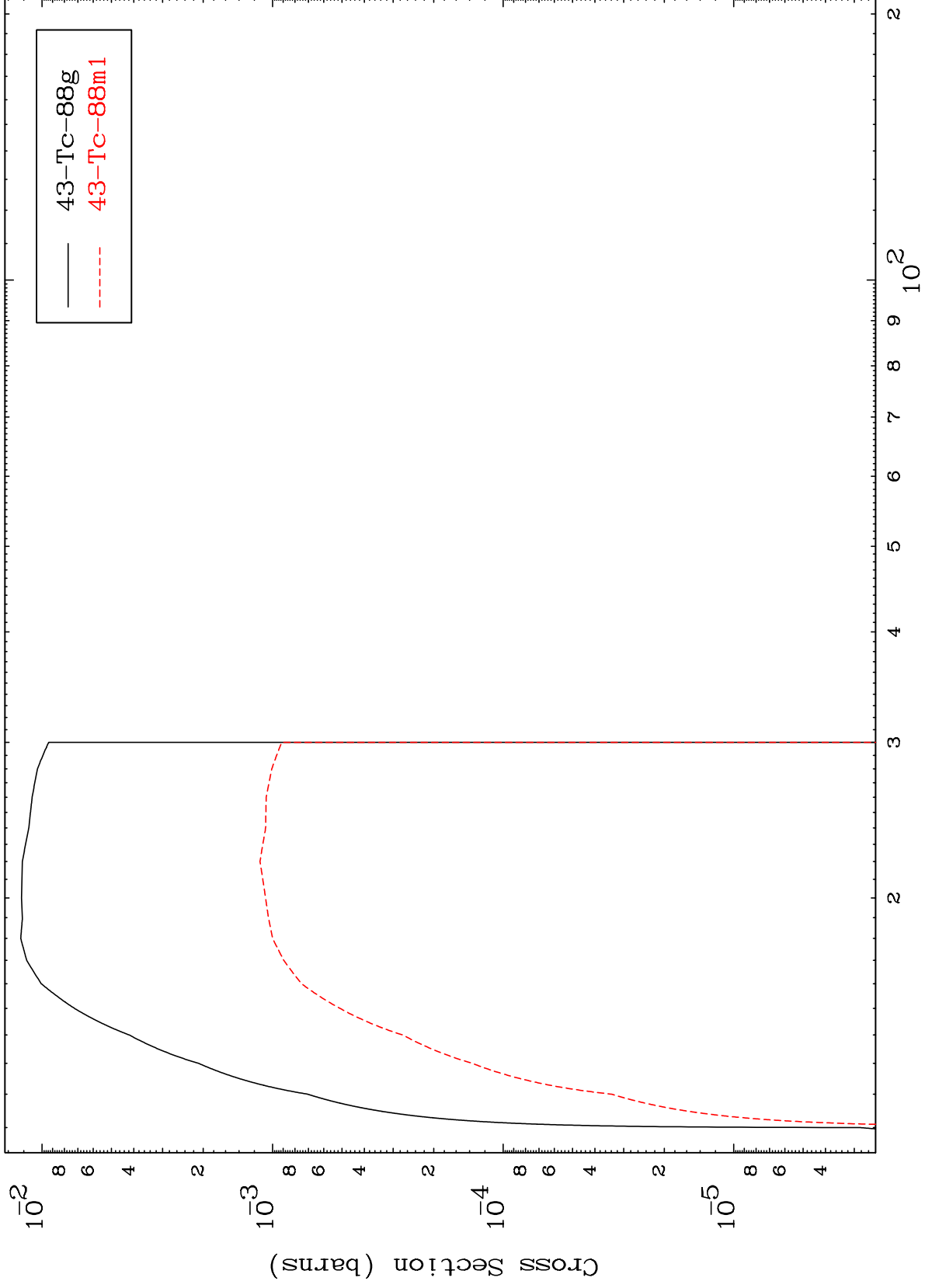


10

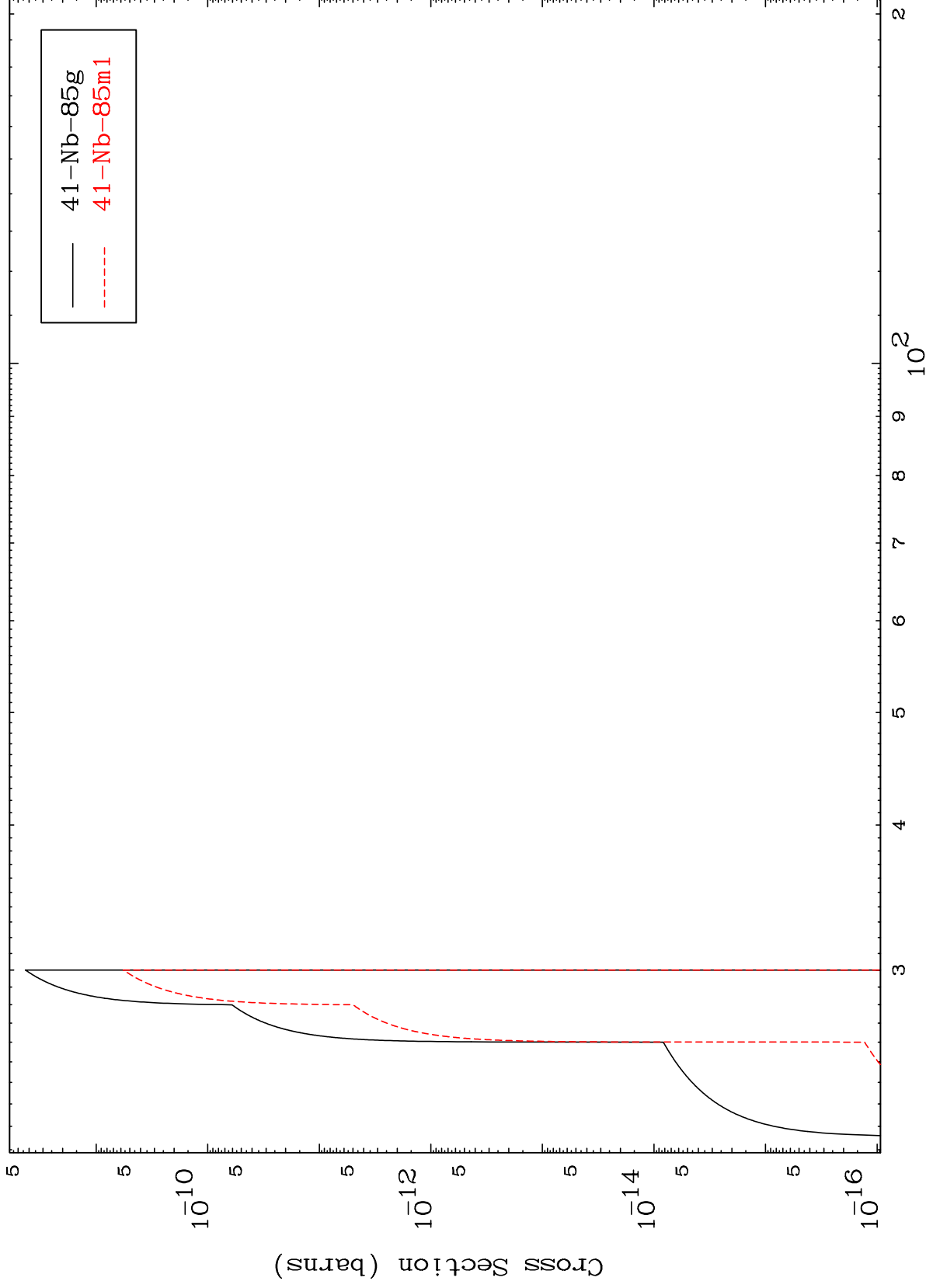
Incident Energy (MeV)

41-Nb-85

Inelastic
Radionuclide Production Cross Section



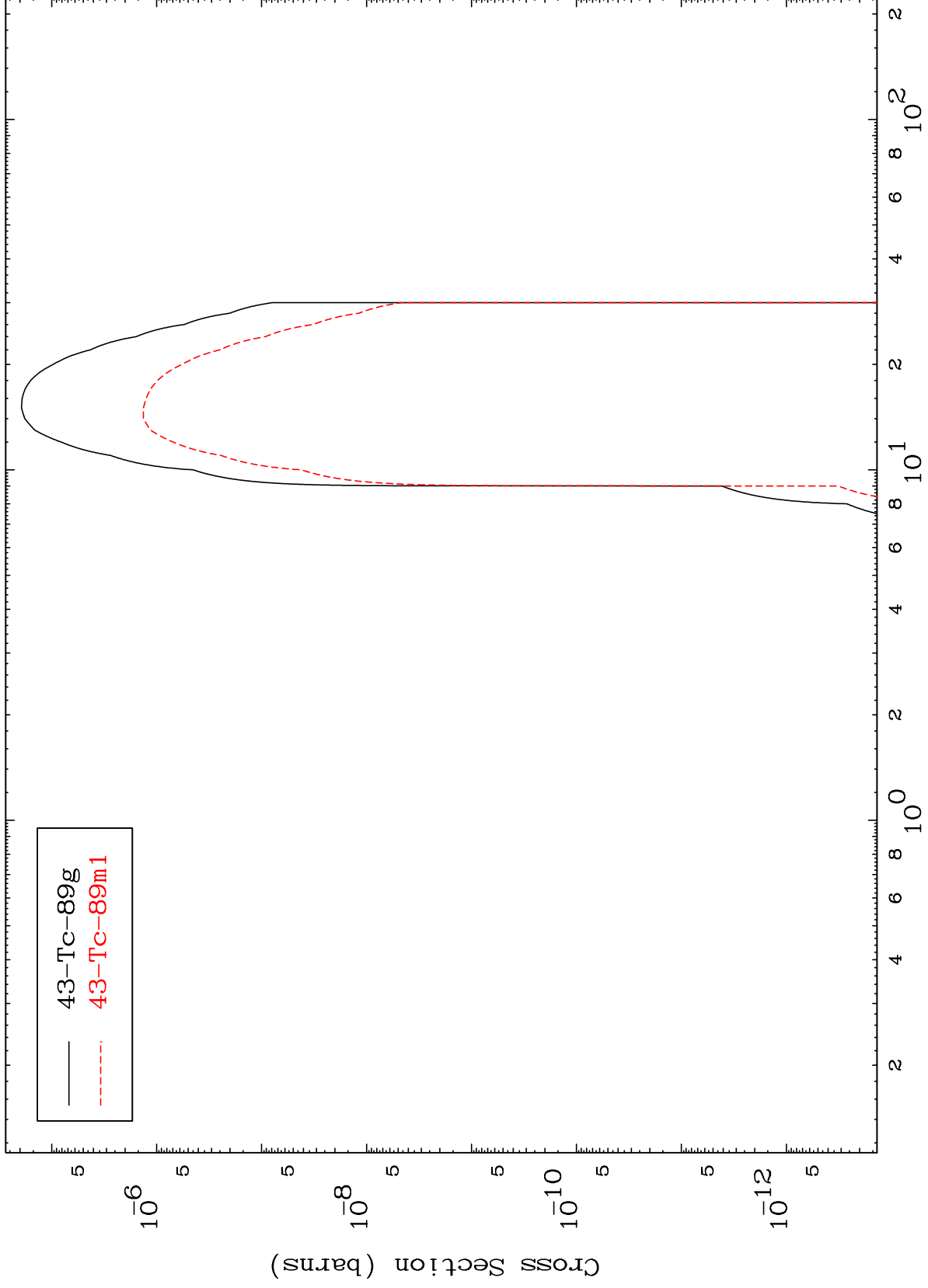
Radionuclide Production Cross Section



MAT 4101

41-Nb-85

(n, γ)
Radionuclide Production Cross Section

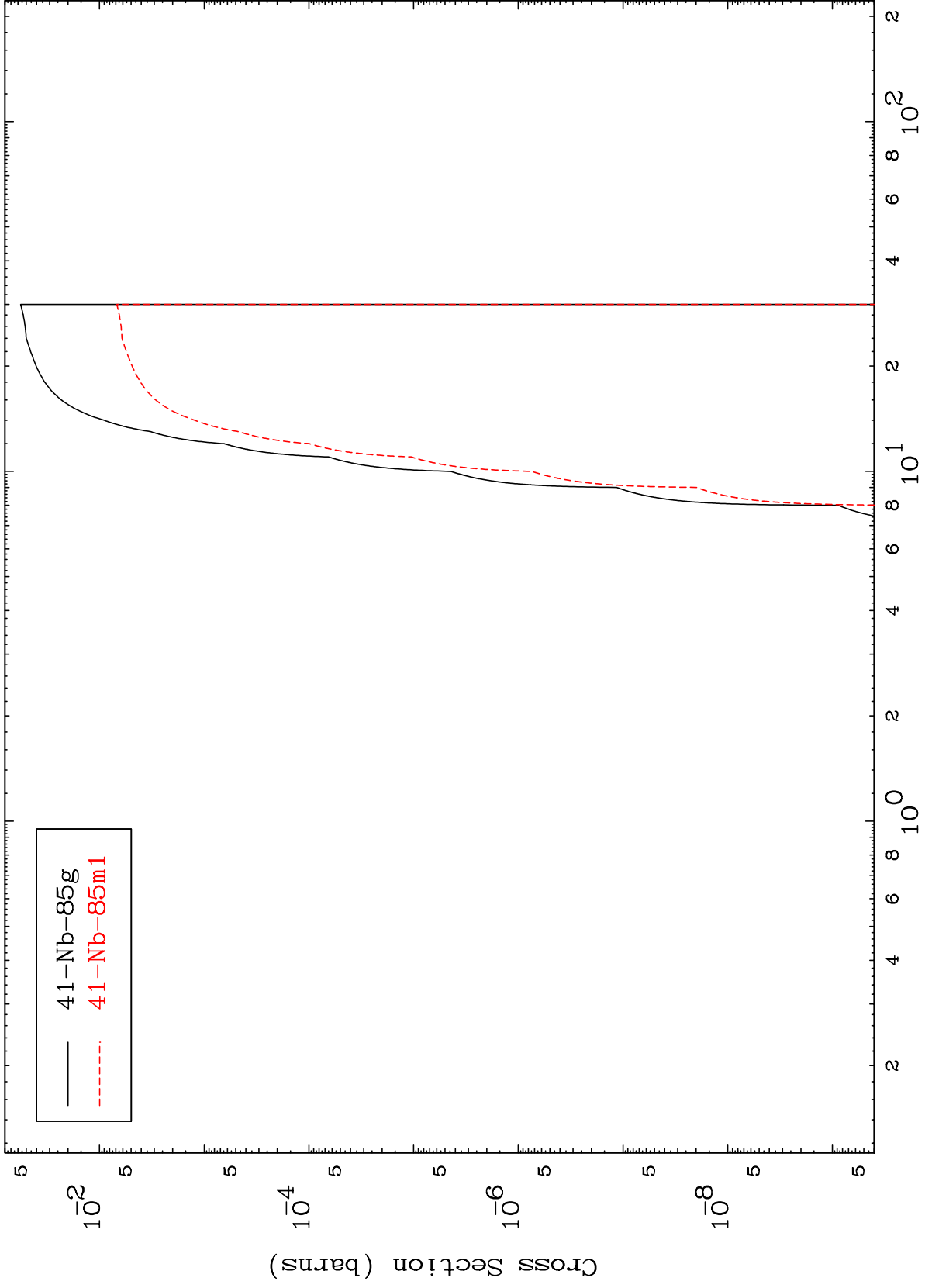


— 43-Tc-89g
- - - 43-Tc-89m1

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41-Nb-85

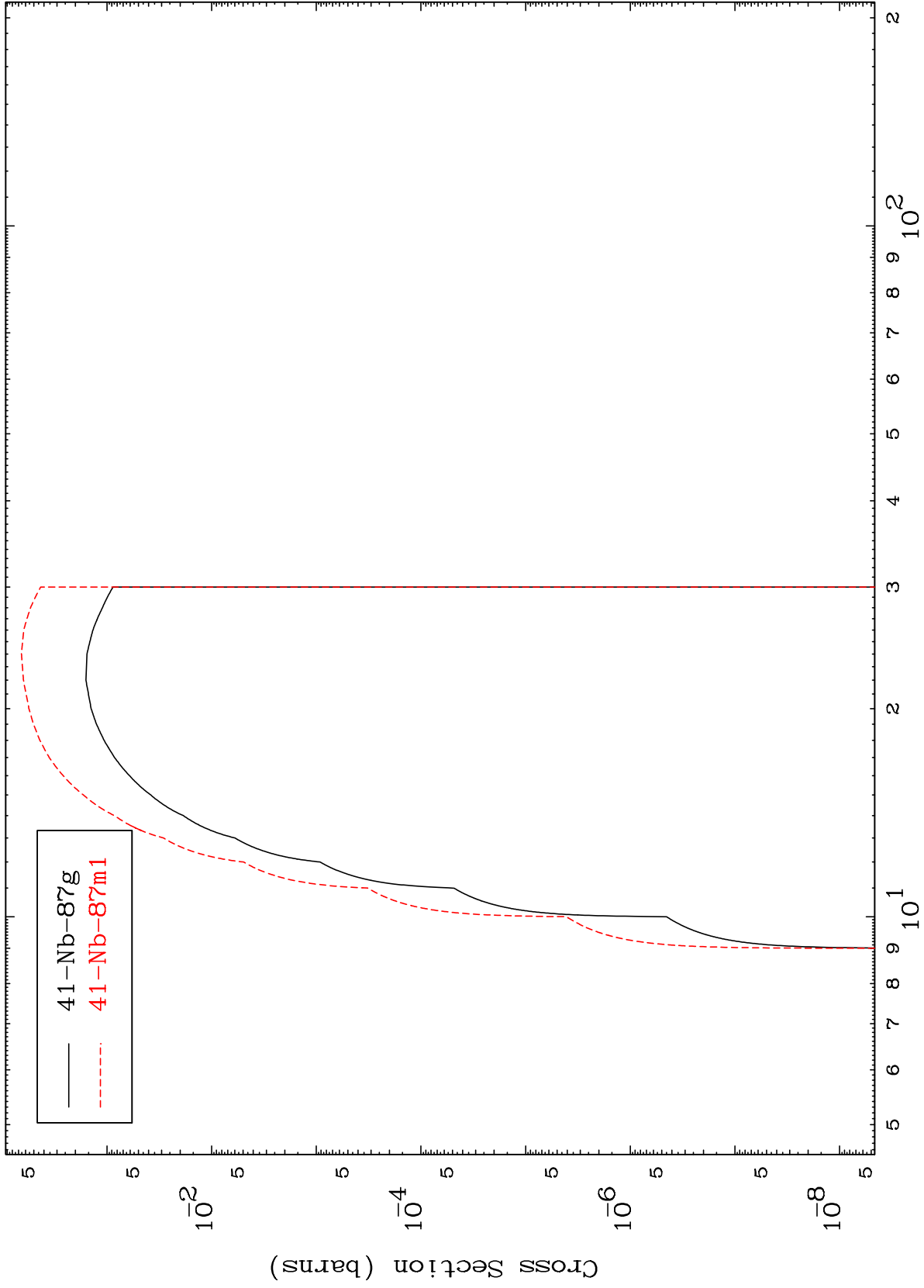
Radionuclide Production Cross Section
(n, α)



MAT 4101

41-Nb-85

(n,2p)
Radionuclide Production Cross Section



— 41-Nb-87g
- - - 41-Nb-87m1

41-Nb-85

Incident Energy (MeV)

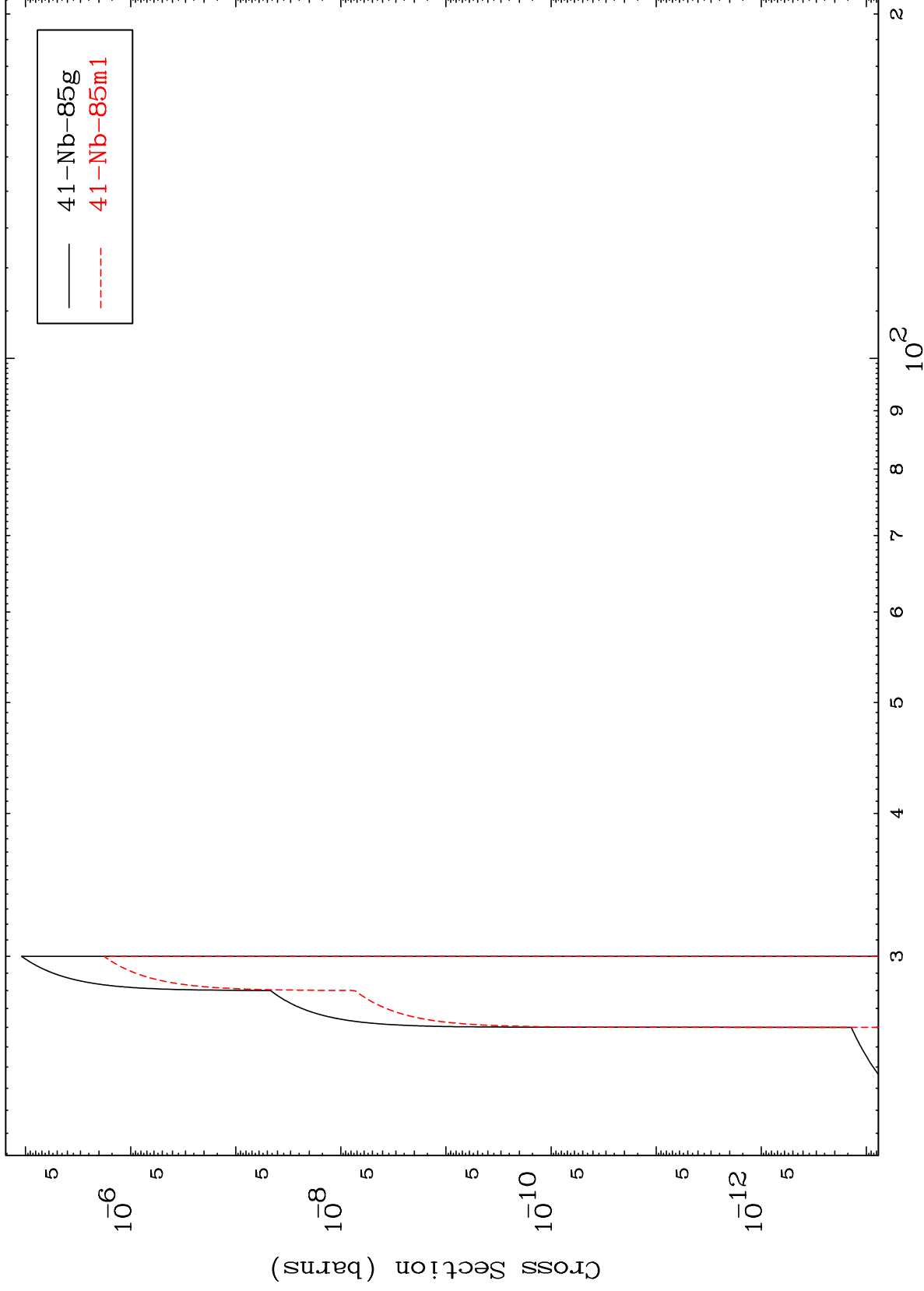
15

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(n,p) t

41-Nb-85

Radionuclide Production Cross Section



16

Incident Energy (MeV)

41-Nb-85