

Program EVALPLOT
(Version 2021-1)

by

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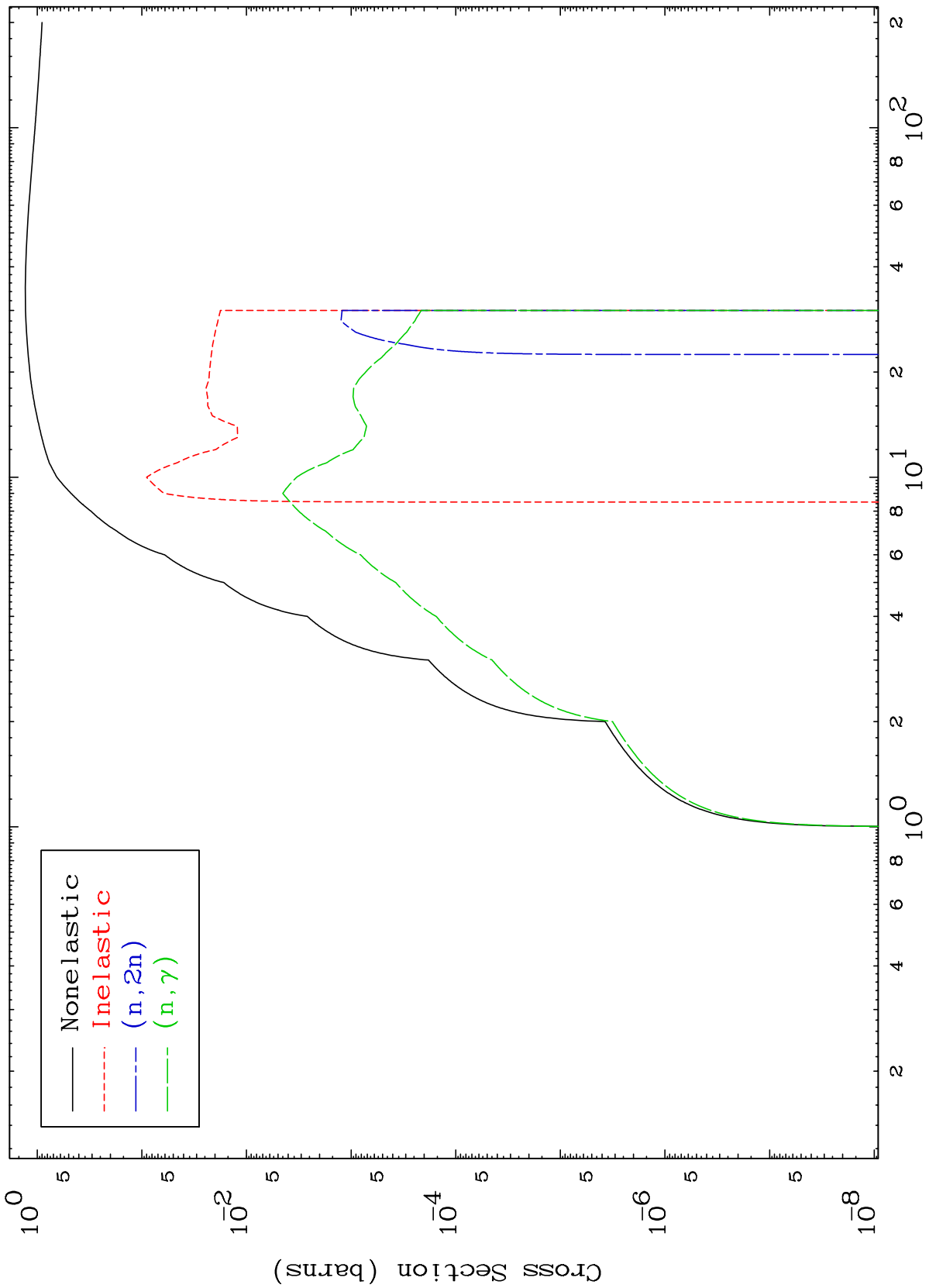
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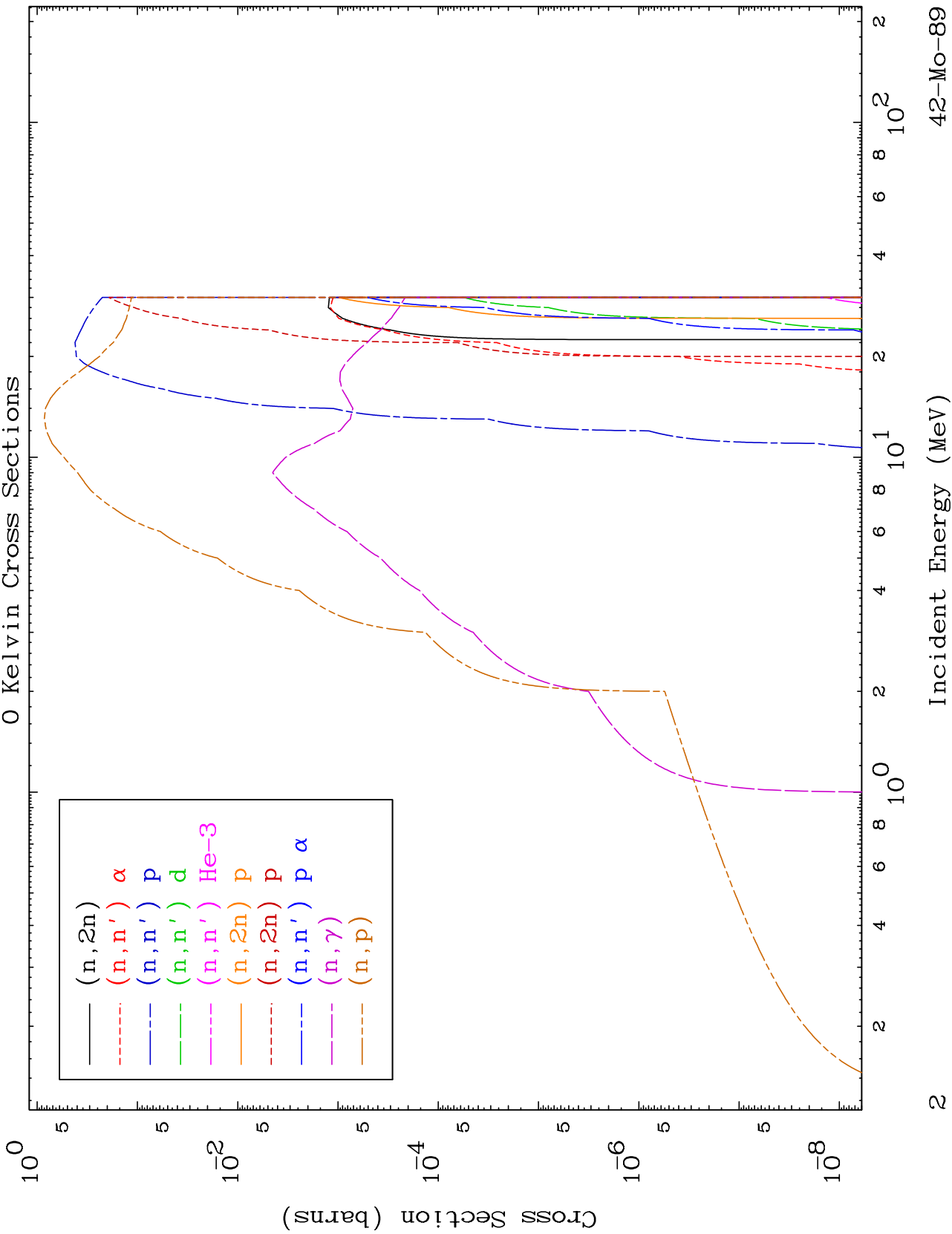
Press Mouse Button to Start

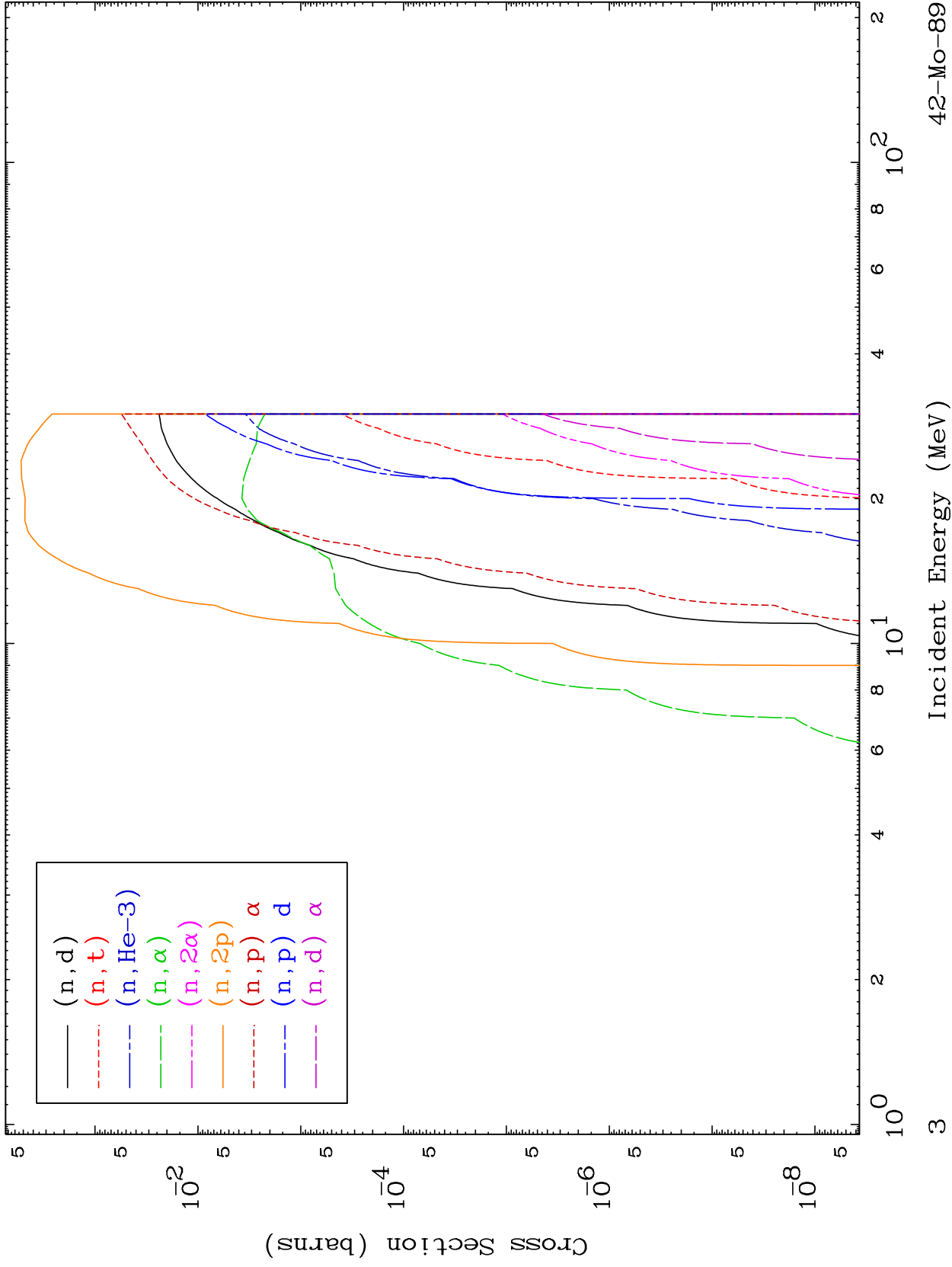
MAT 4216

Proton Major
0 Kelvin Cross Sections

42-Mo-89



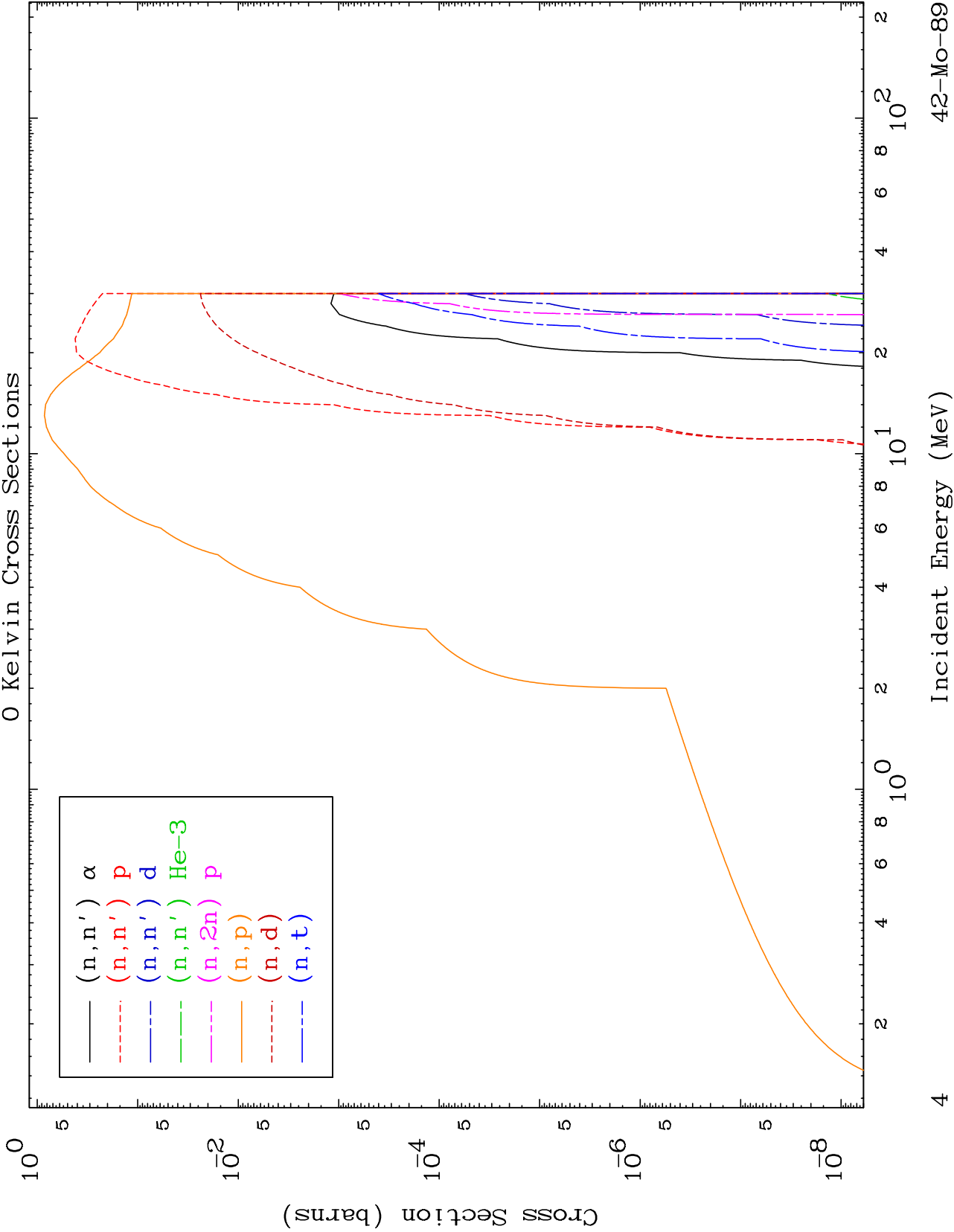




MAT 4216

Proton Charged Particle
0 Kelvin Cross Sections

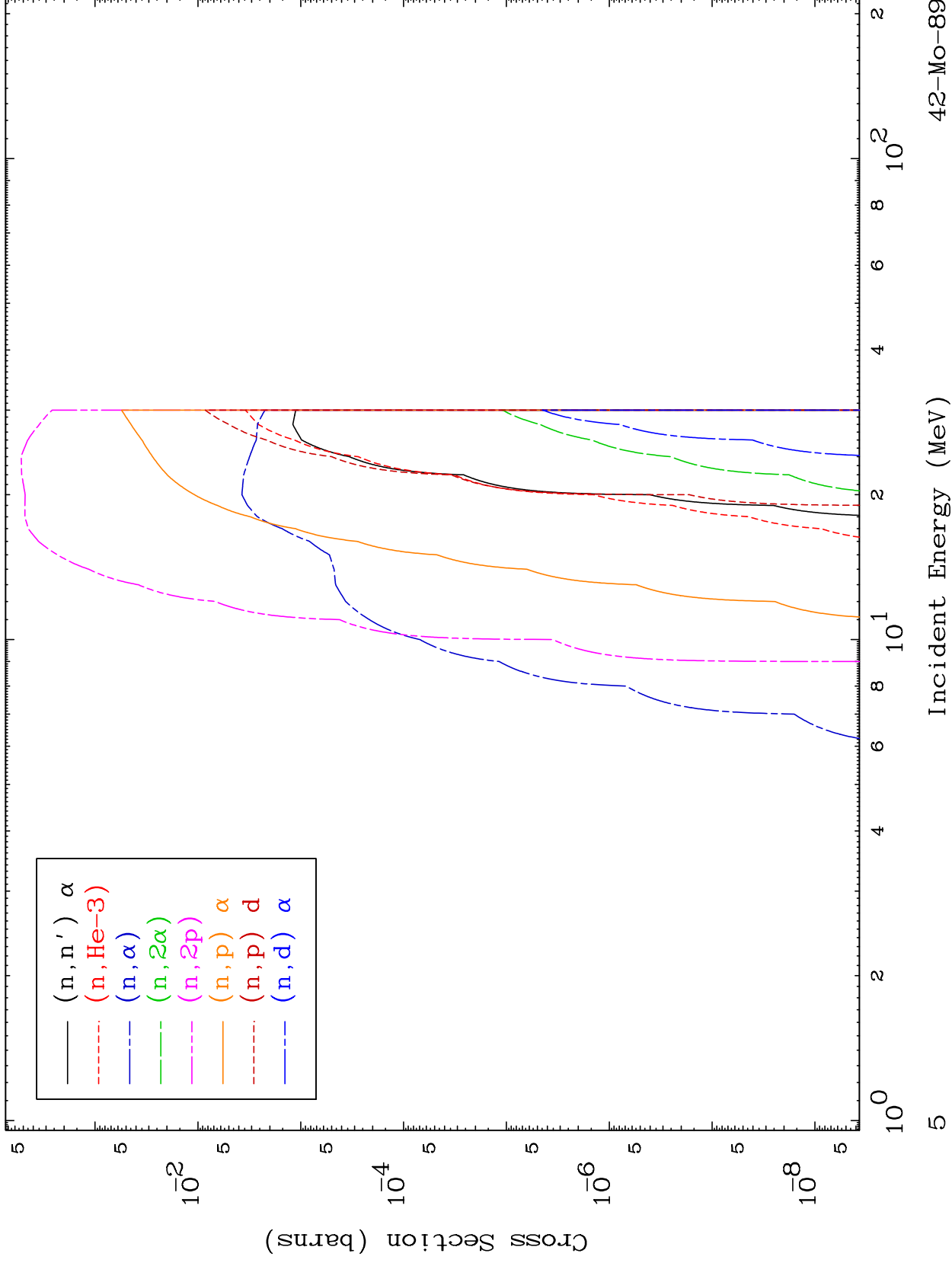
42-Mo-89



MAT 4216

Proton Charged Particle
0 Kelvin Cross Sections

42-Mo-89

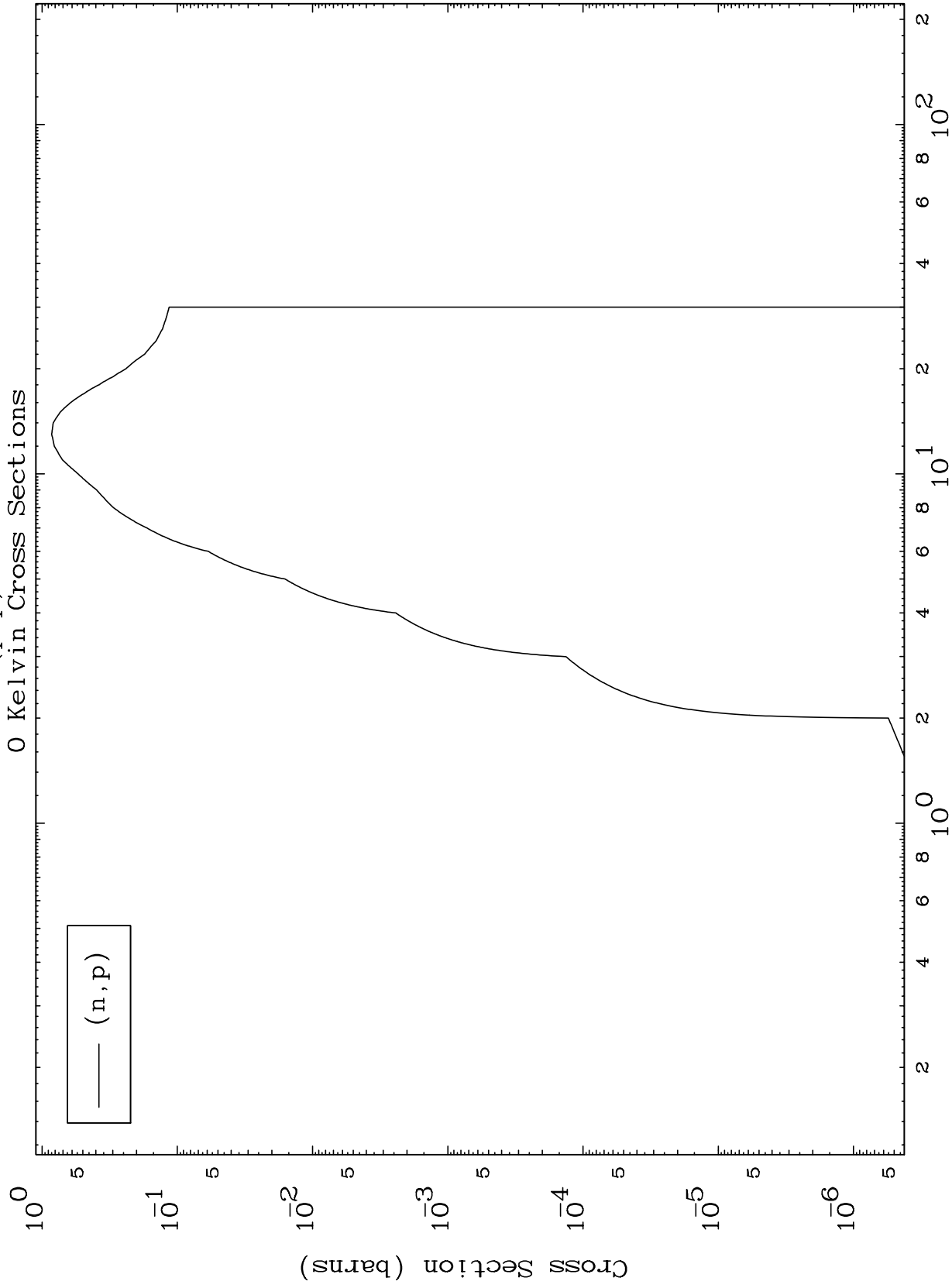


42-Mo-89

MAT 4216

(p,p) Levels

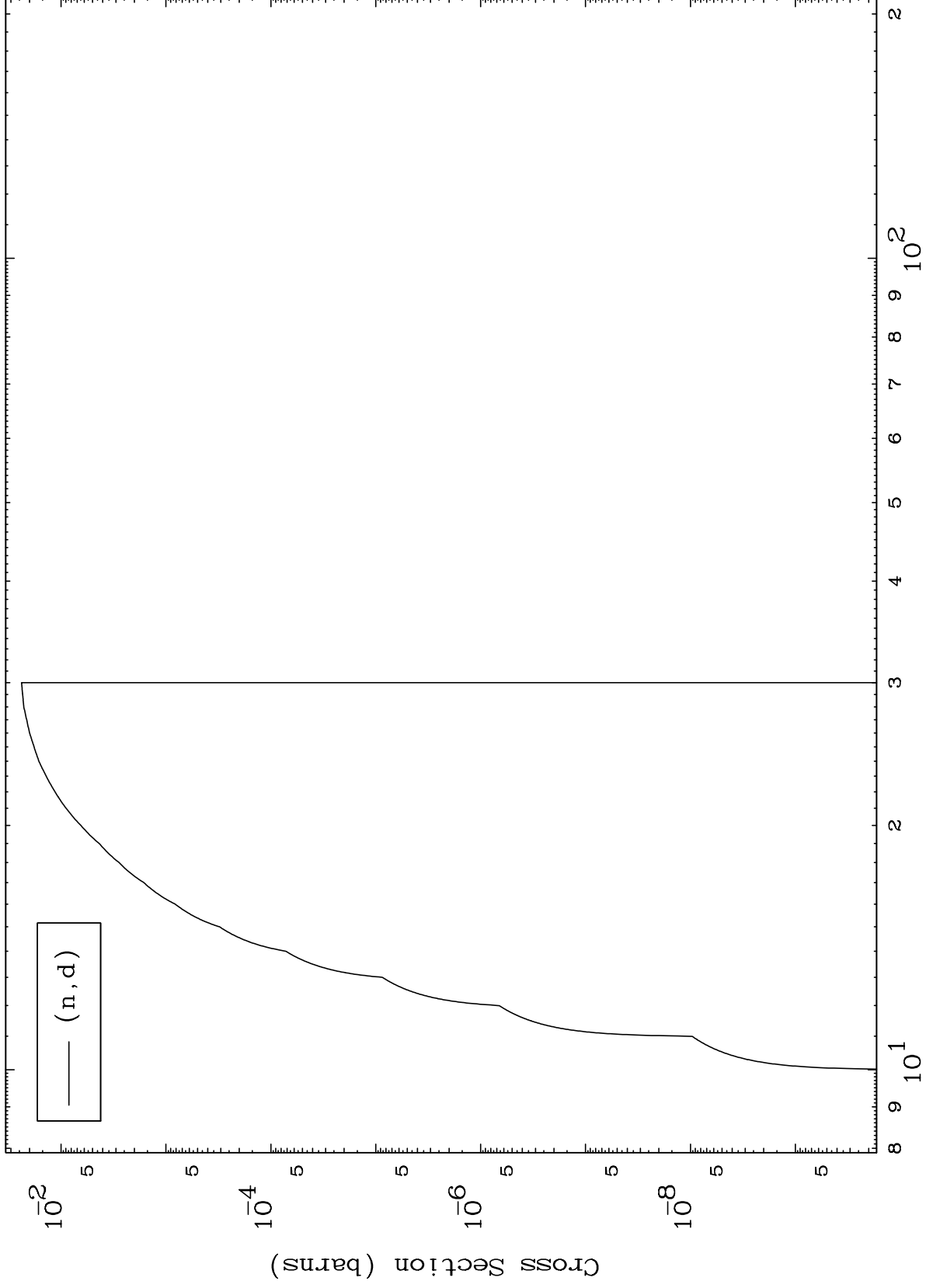
42-Mo-89



MAT 4216

(p,d) Levels
0 Kelvin Cross Sections

42-Mo-89

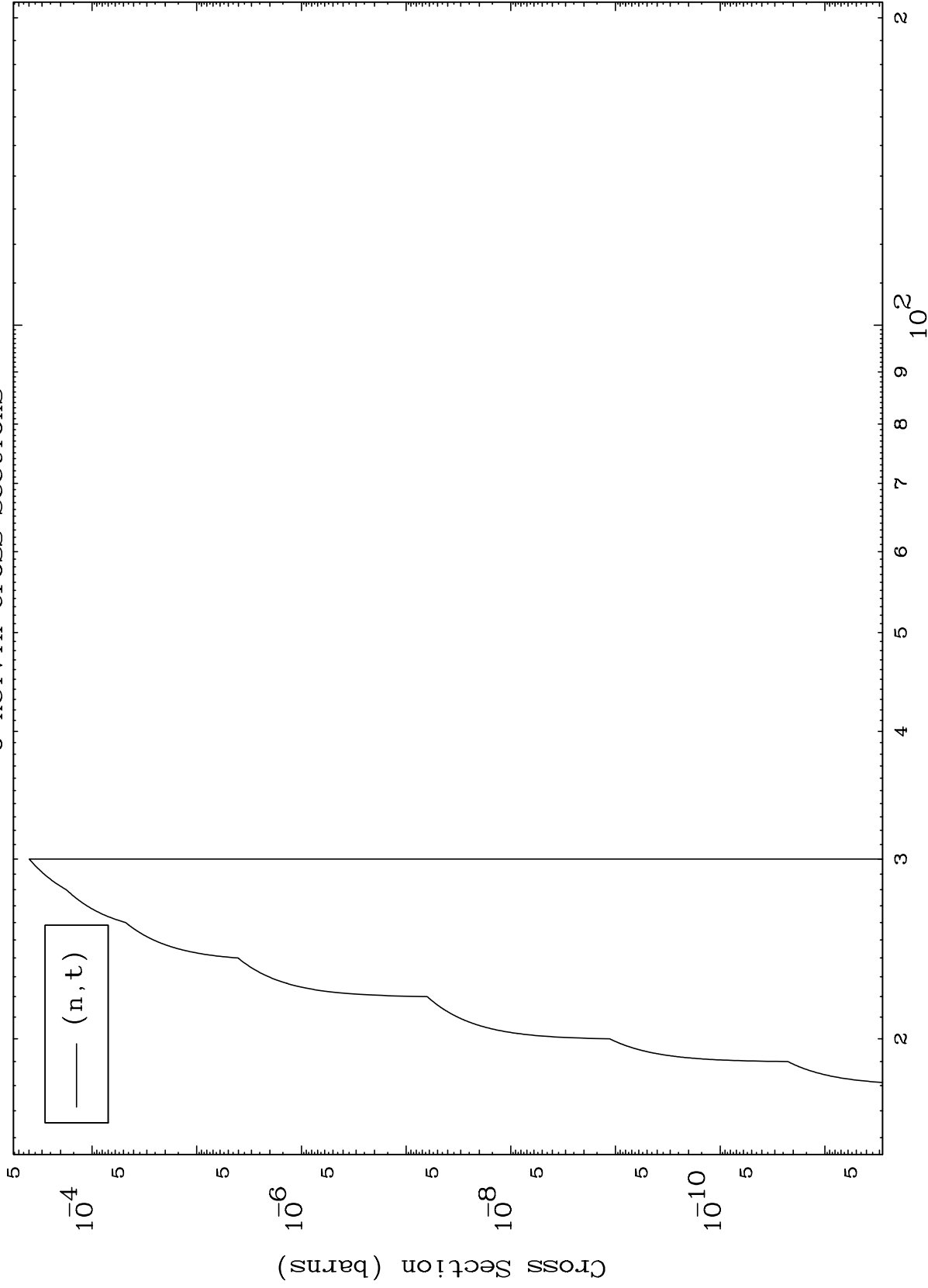


(n,d)

Incident Energy (MeV)

42-Mo-89

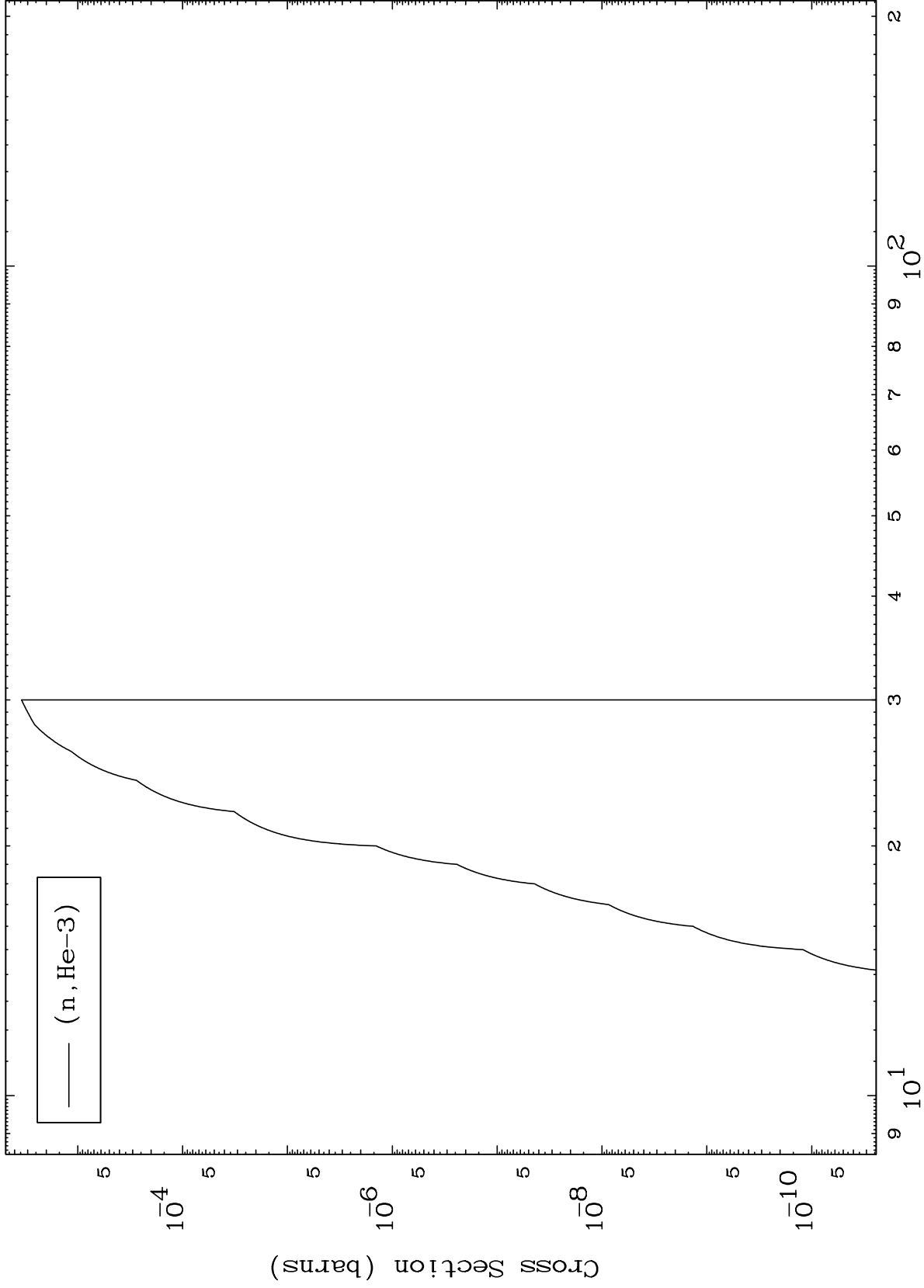
7



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(p,He3) Levels
0 Kelvin Cross Sections

42-Mo-89



9

Incident Energy (MeV)

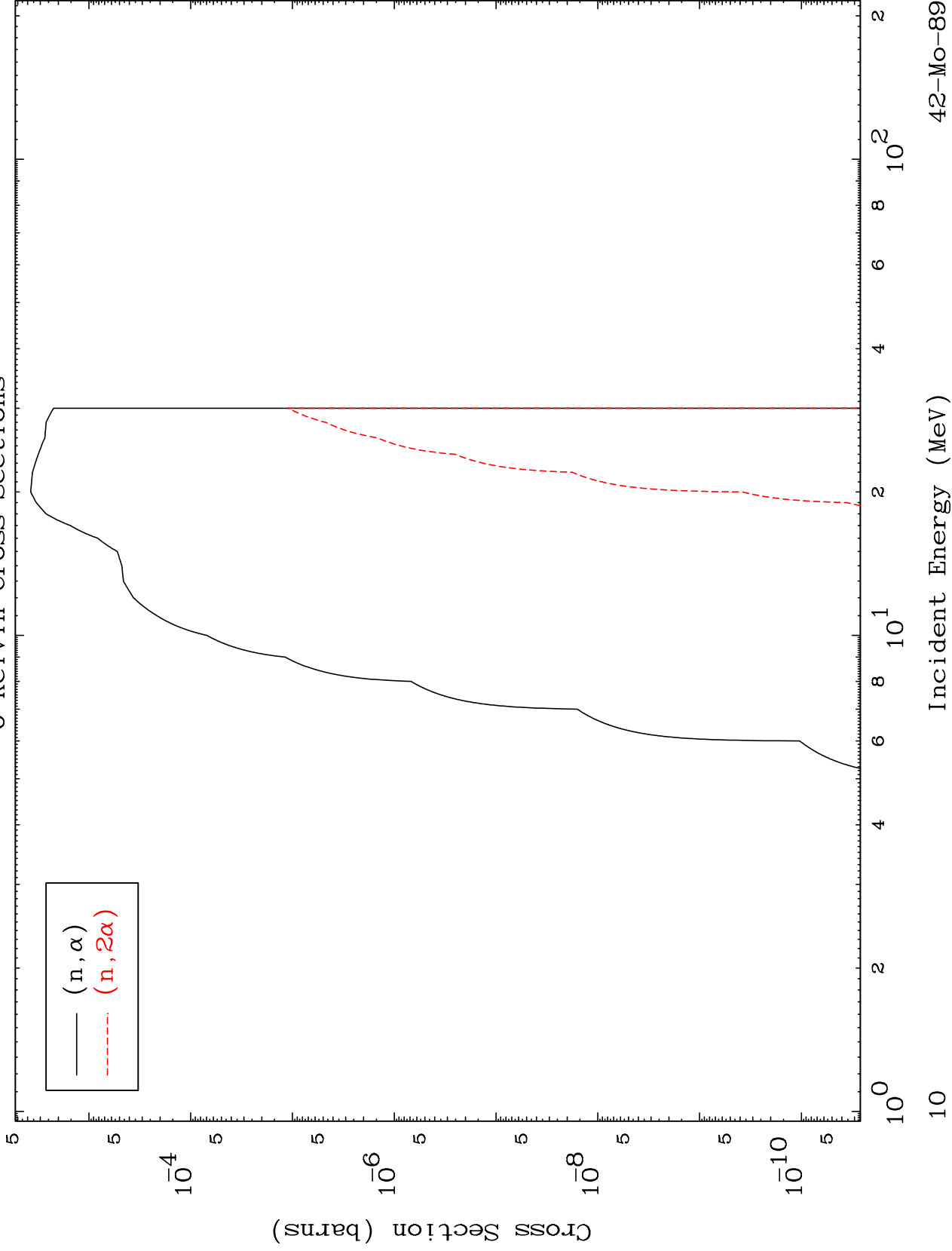
42-Mo-89

MAT 4216

(p, α) Levels

42-Mo-89

0 Kelvin Cross Sections

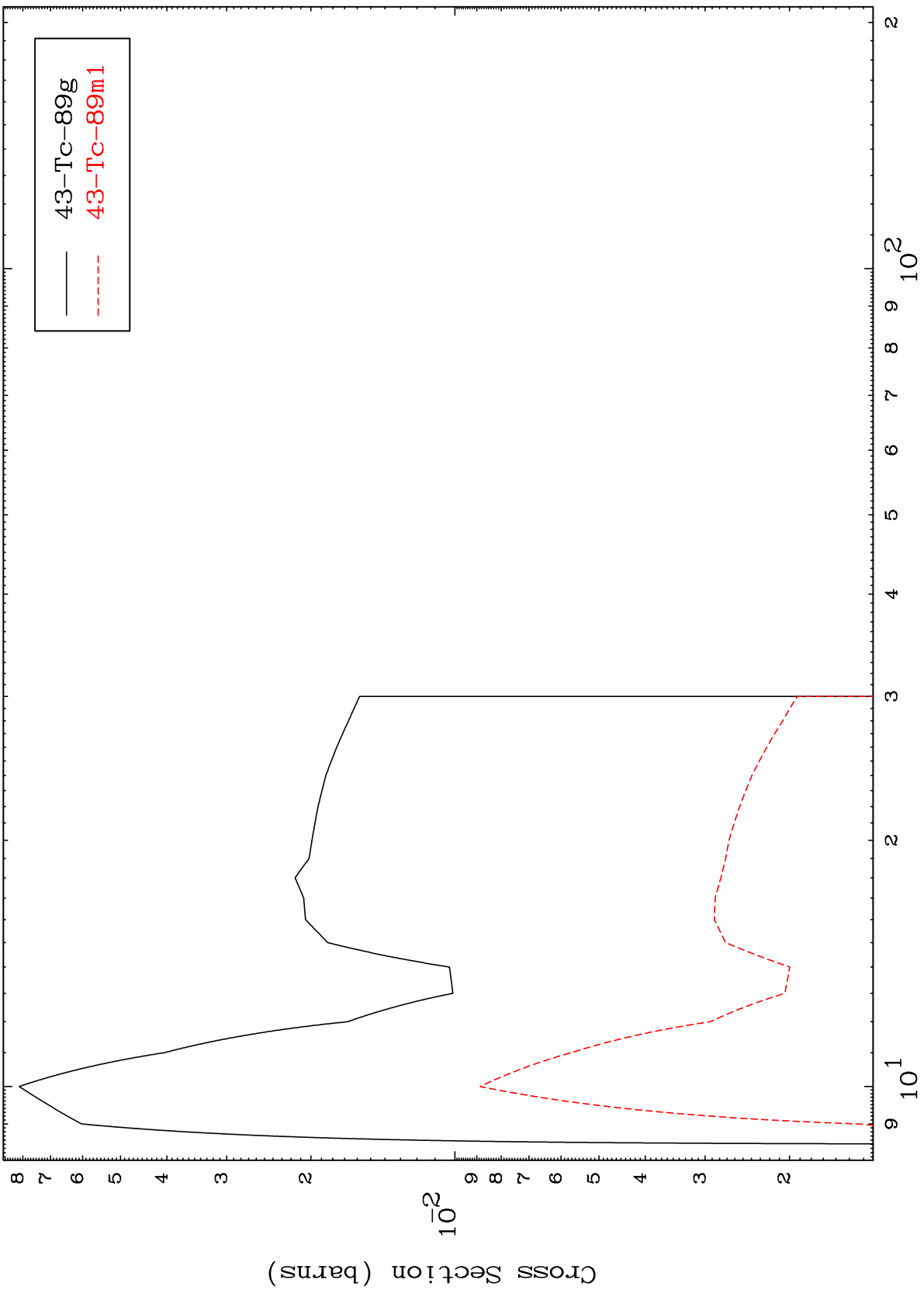


42-Mo-89

MAT 4216

42-Mo-89

Inelastic
Radionuclide Production Cross Section



43-Tc-89g
43-Tc-89m1

11

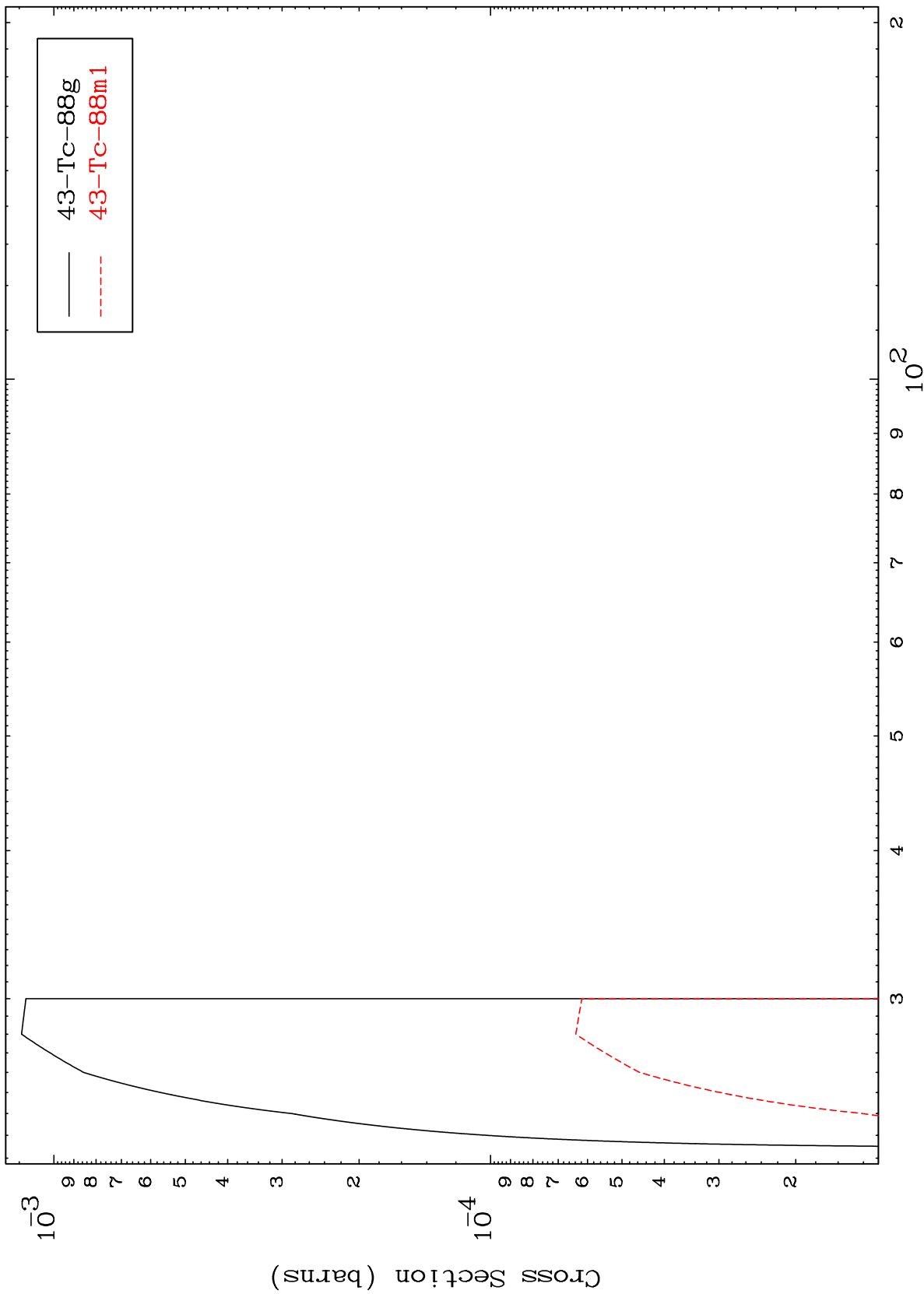
Incident Energy (MeV)

42-Mo-89

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42-Mo-89

(n,2n)
Radionuclide Production Cross Section



12

42-Mo-89

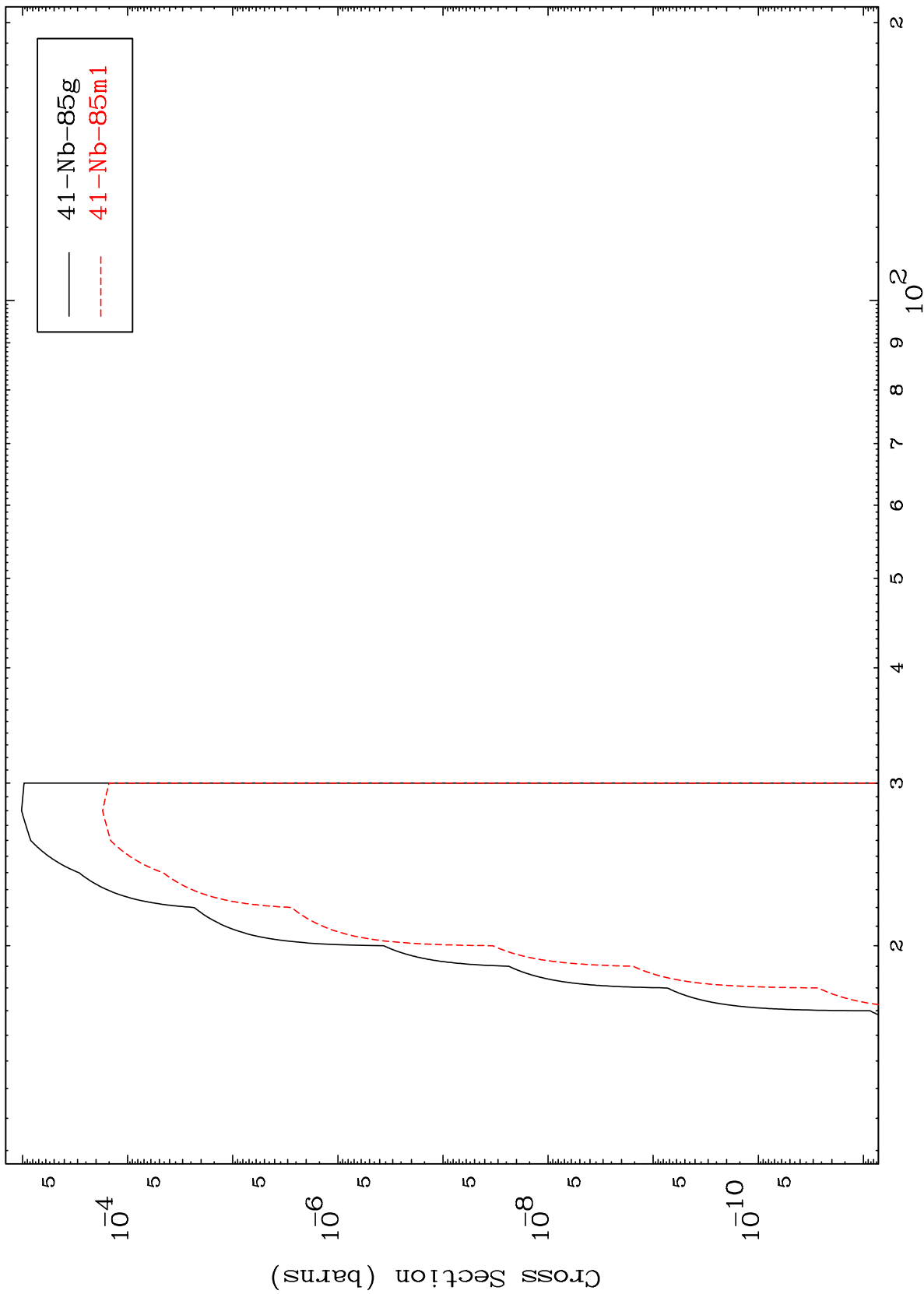
Incident Energy (MeV)

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$(n, n') \alpha$

42-Mo-89

Radionuclide Production Cross Section

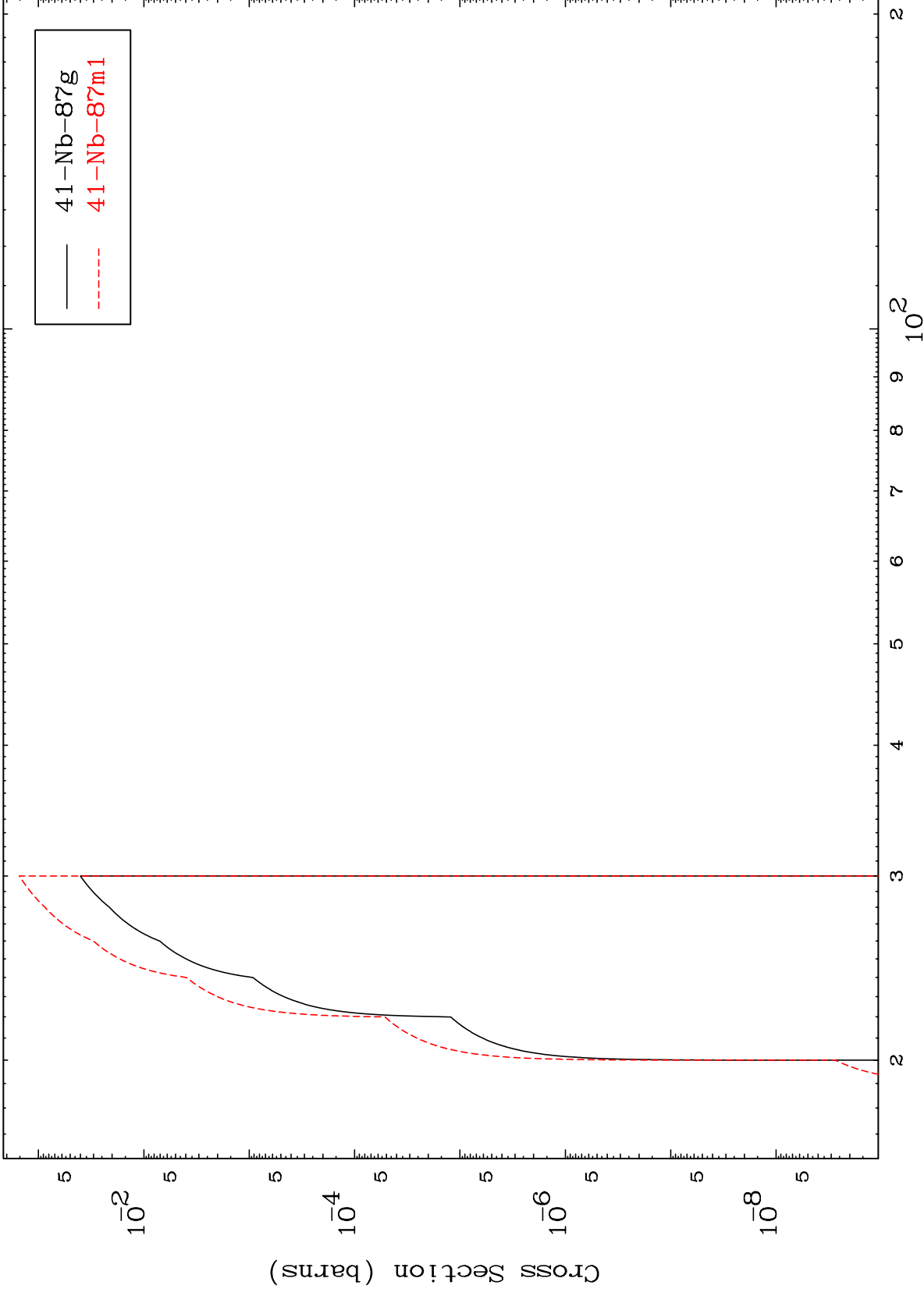


13

Incident Energy (MeV)

42-Mo-89

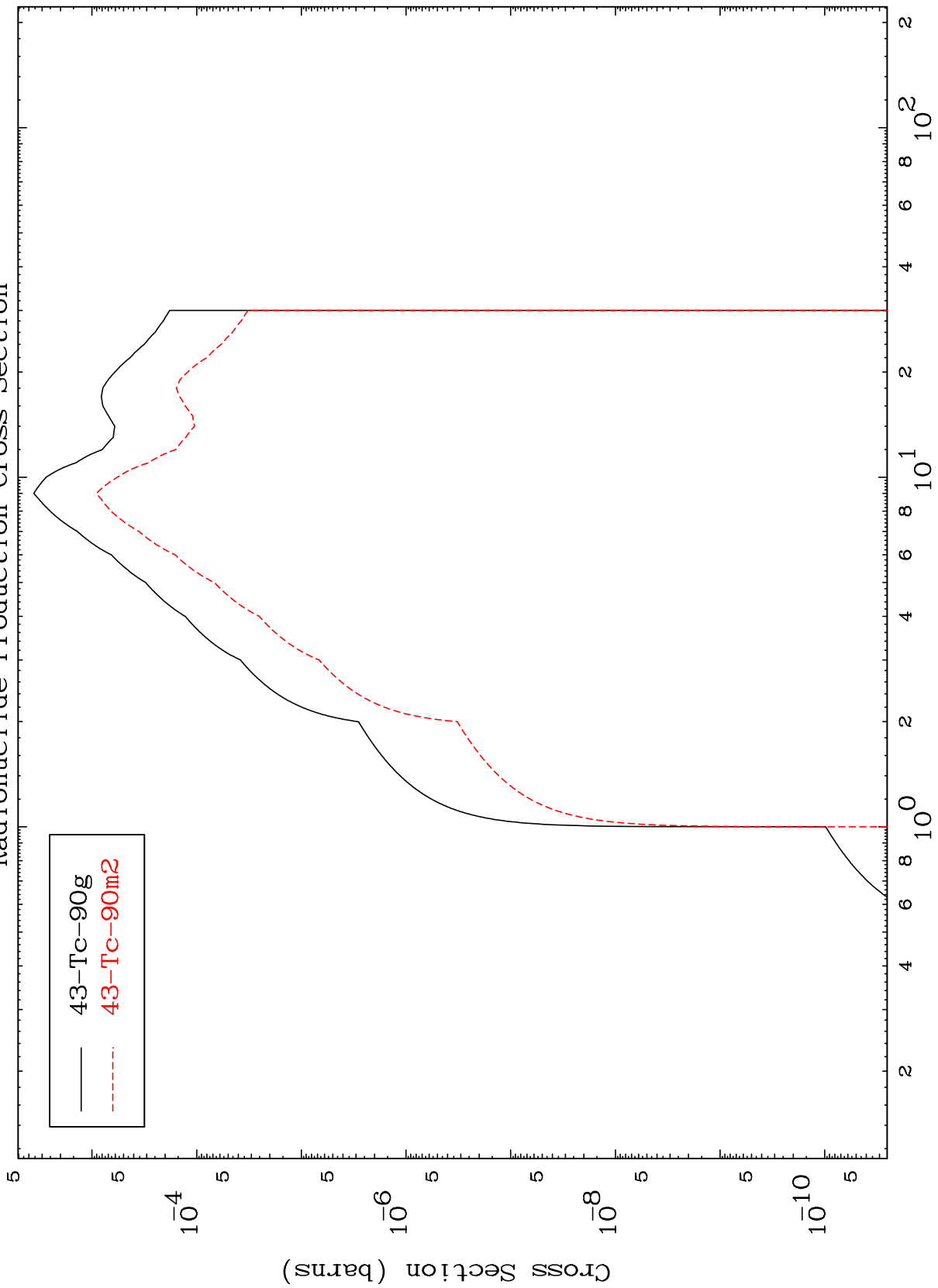
Radionuclide Production Cross Section



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42-Mo-89

Radionuclide Production Cross Section
(n, γ)



— 43-Tc-90g
- - - 43-Tc-90m2

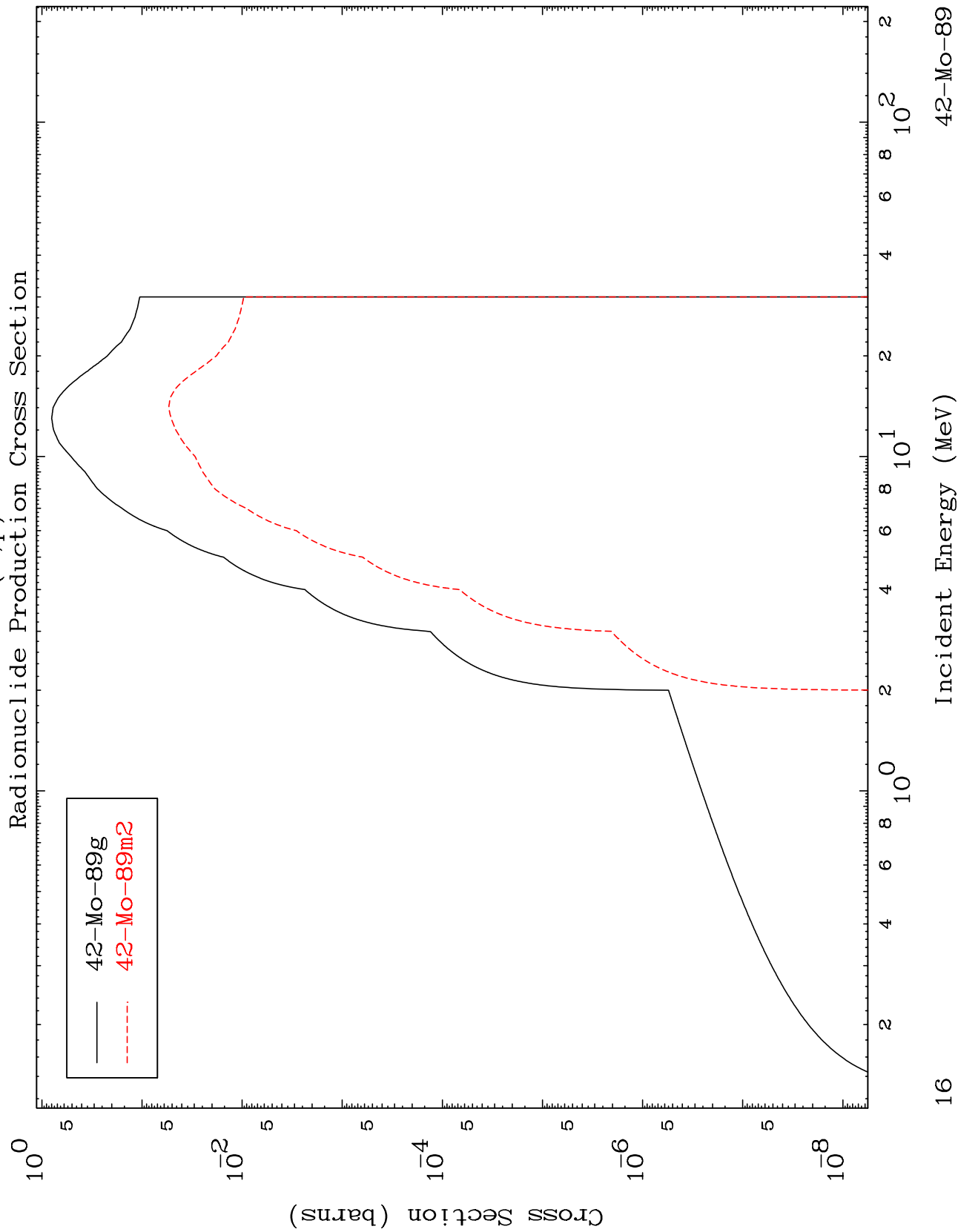
15

Incident Energy (MeV)

42-Mo-89

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42-Mo-89



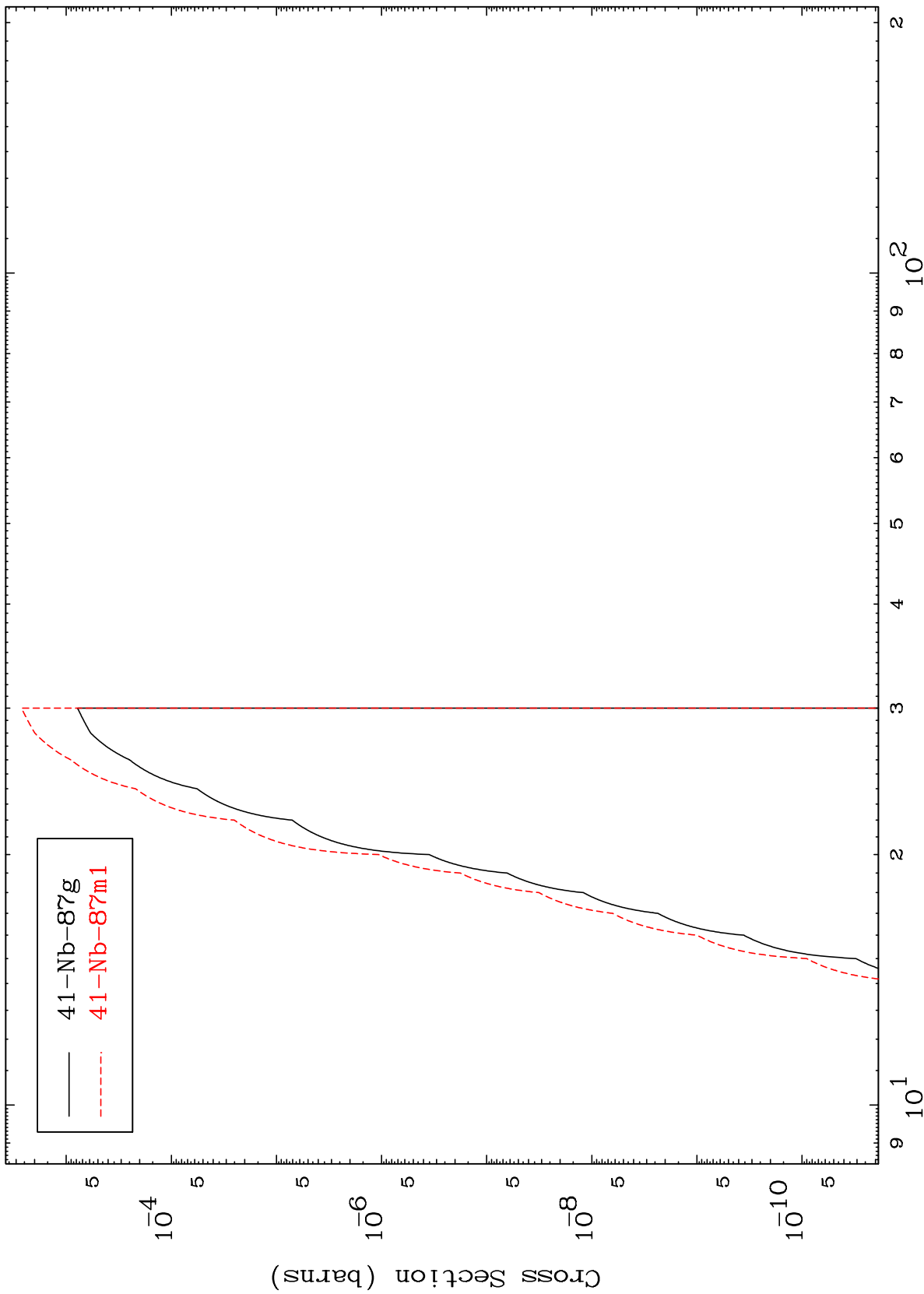
16

42-Mo-89

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42-Mo-89

(n,He-3)
Radionuclide Production Cross Section



17

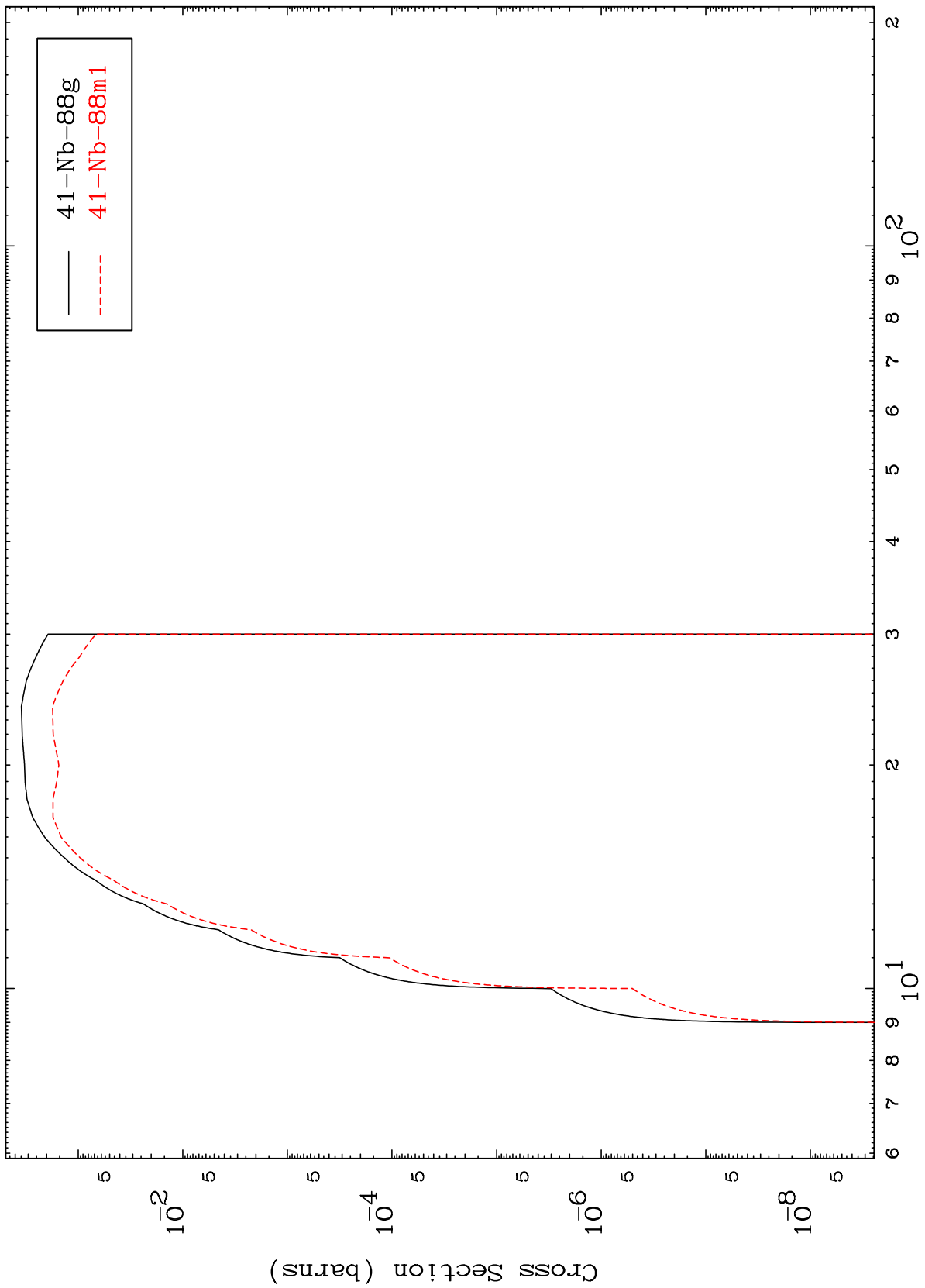
Incident Energy (MeV)

42-Mo-89

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42-Mo-89

(n,2p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

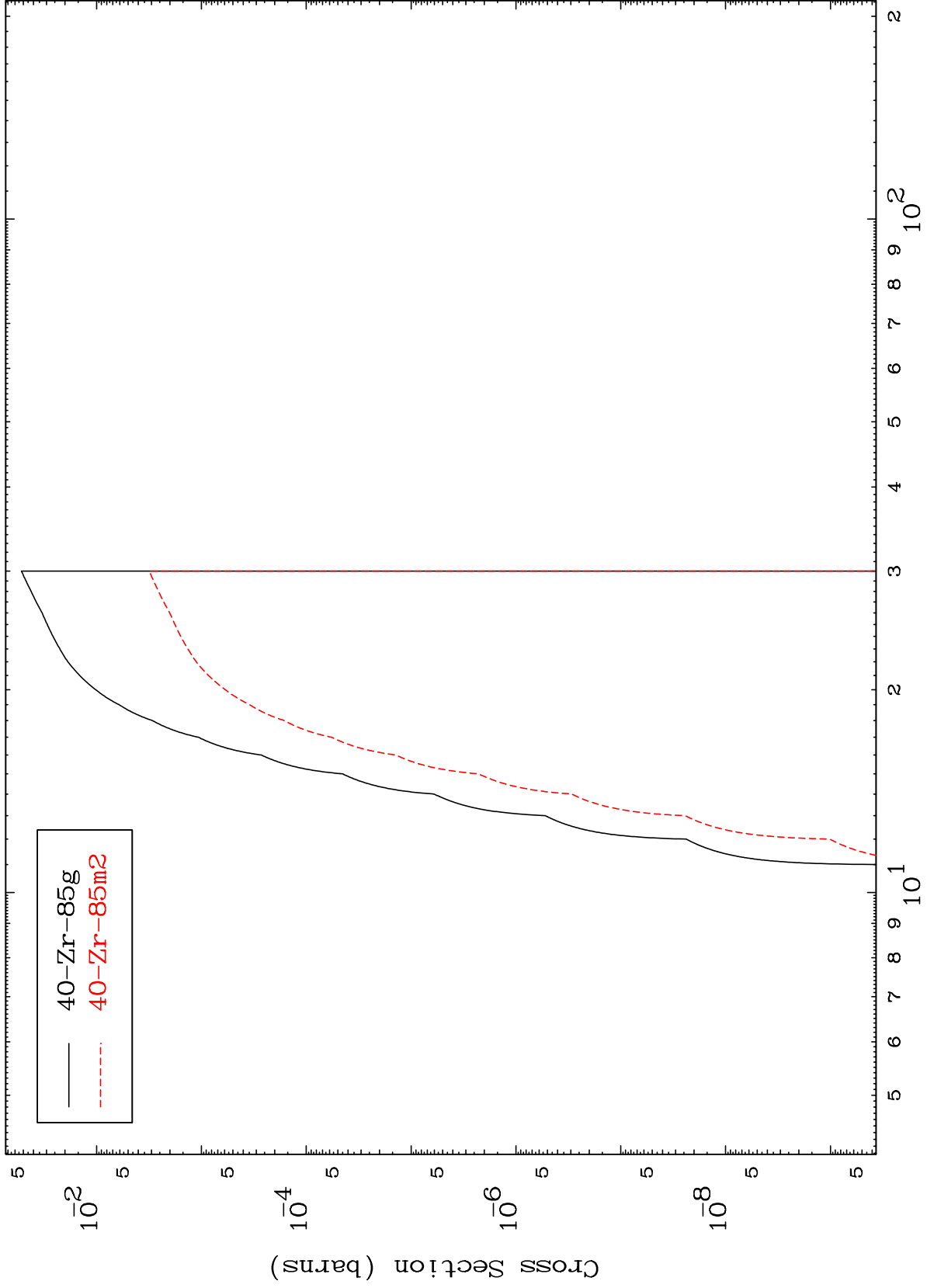
42-Mo-89

MAT 4216

(n,p) α

42-Mo-89

Radionuclide Production Cross Section

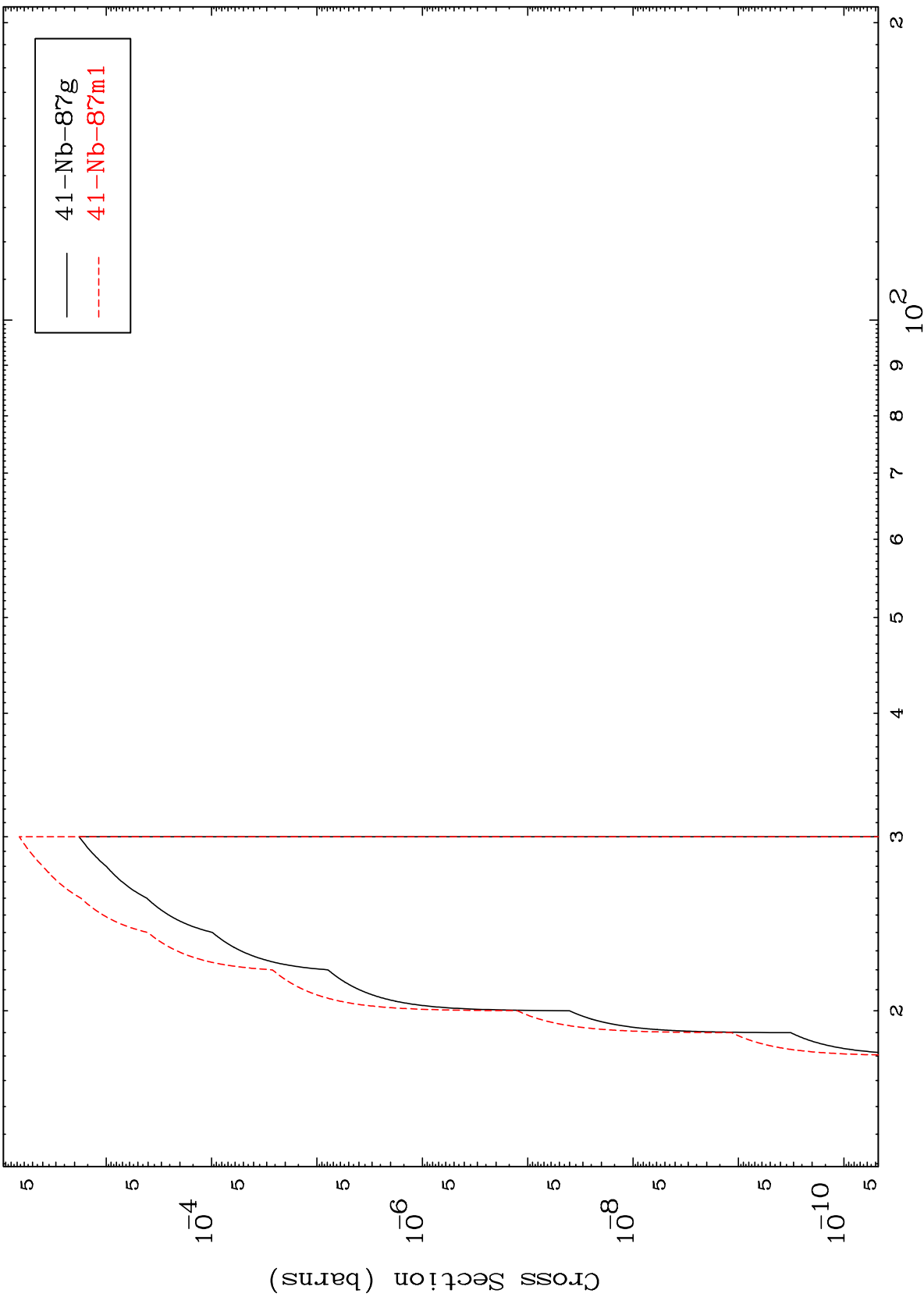


MAT 4216

(n,p) d

42-Mo-89

Radionuclide Production Cross Section



20

Incident Energy (MeV)

42-Mo-89