

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

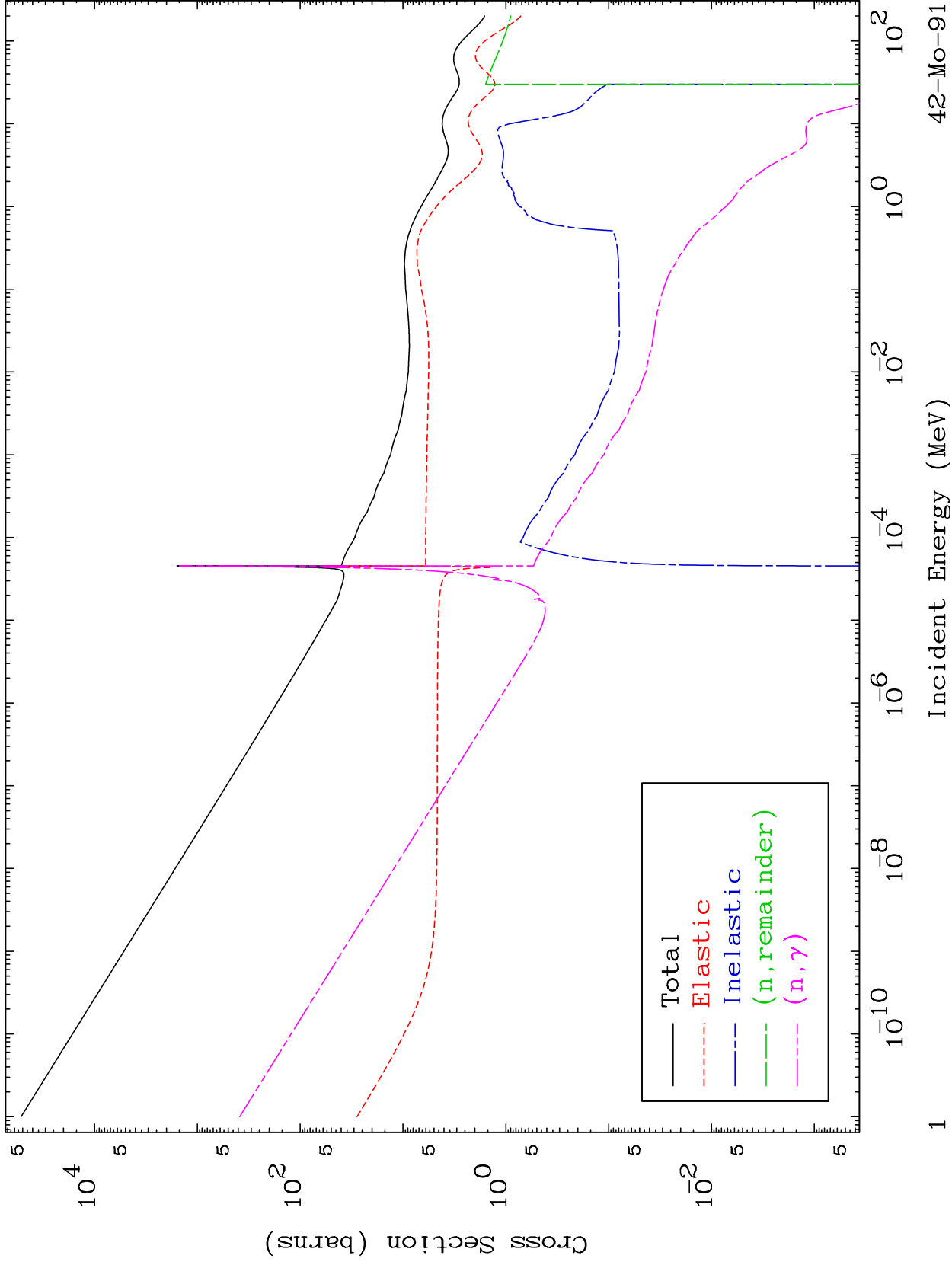
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Press Mouse Button to Start

MAT 4223

Major
293 Kelvin Cross Sections

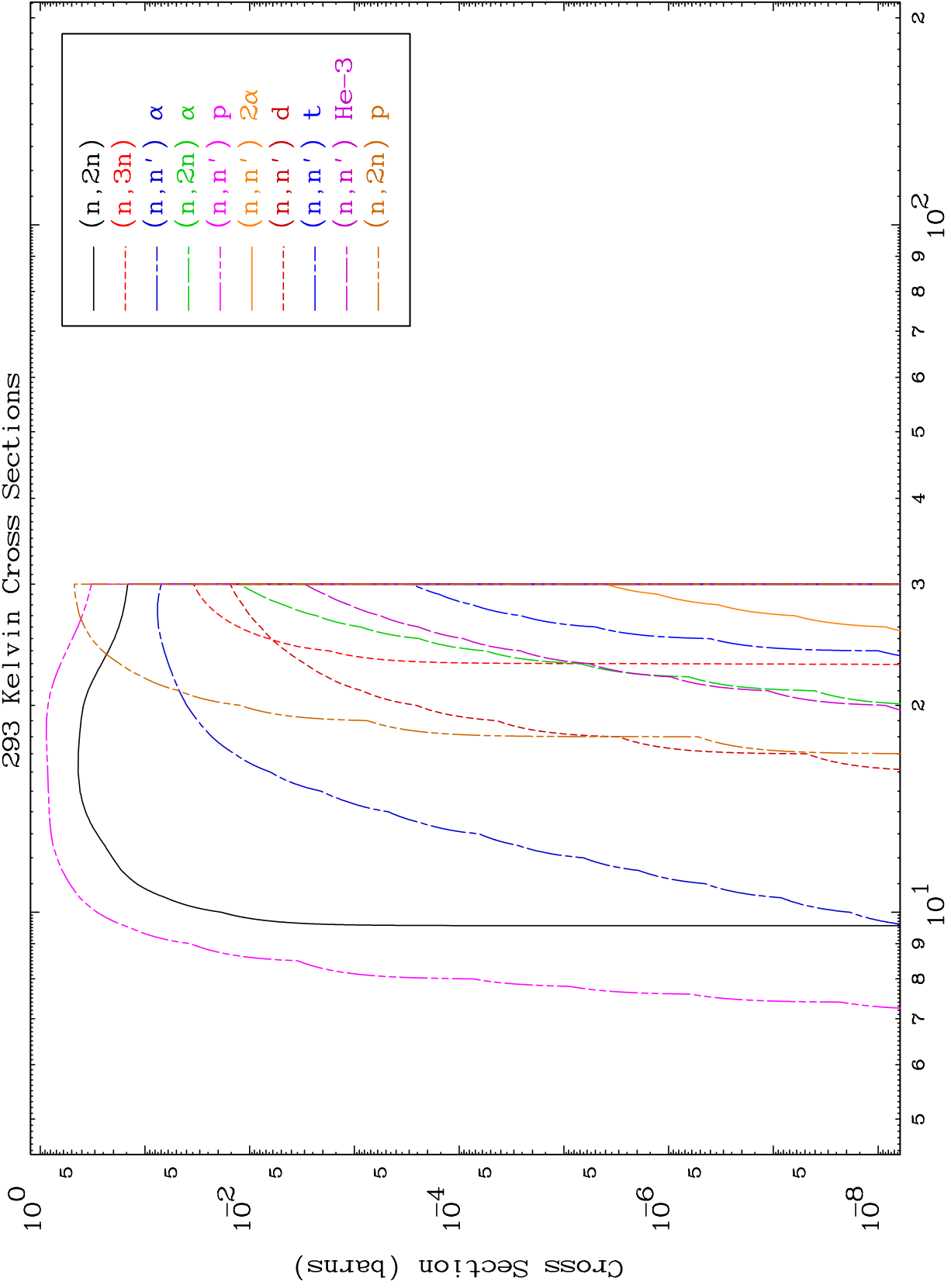
42-Mo-91



MAT 4223

Neutron Production
293 Kelvin Cross Sections

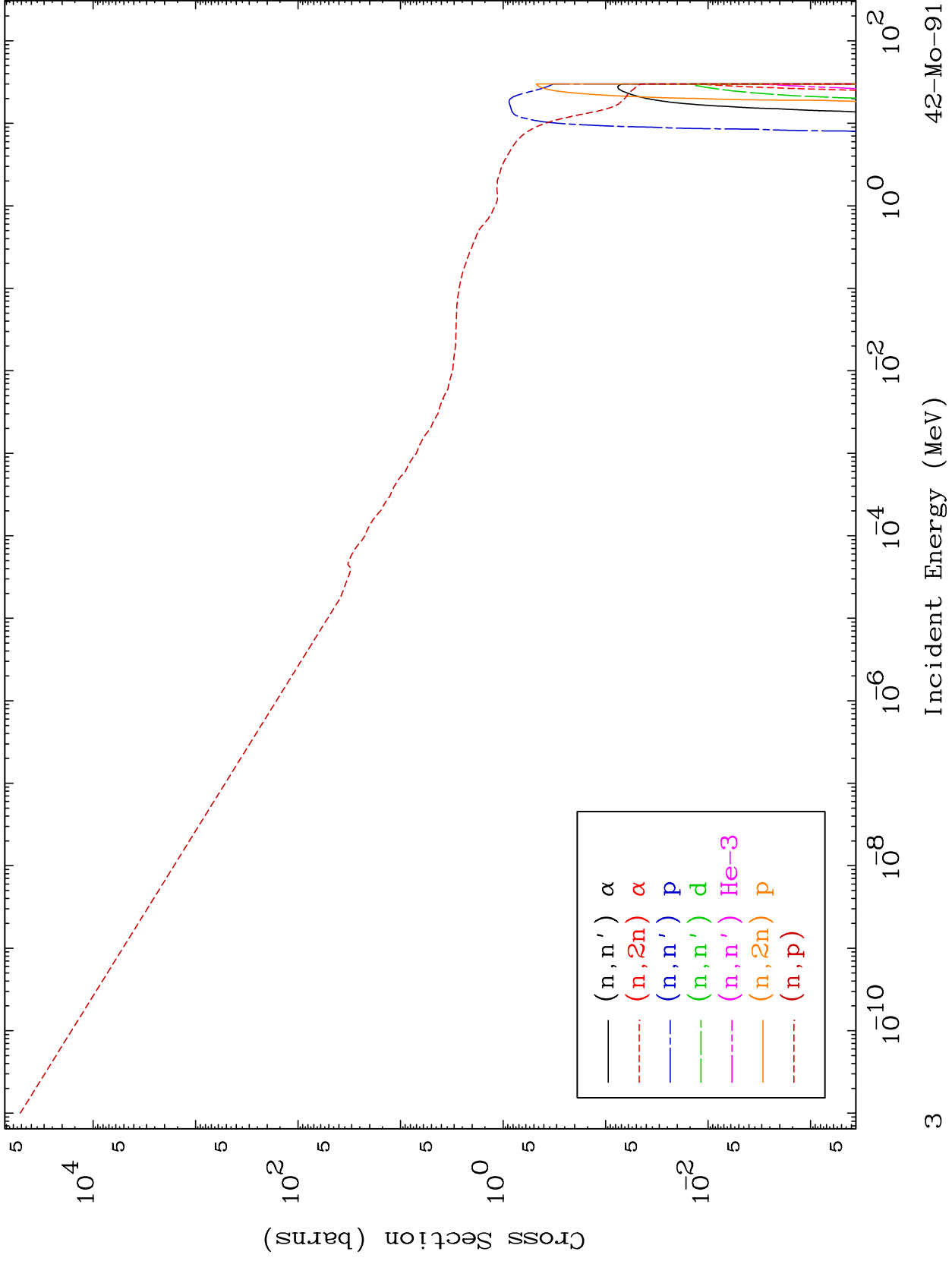
42-Mo-91



MAT 4223

Charged Particle
293 Kelvin Cross Sections

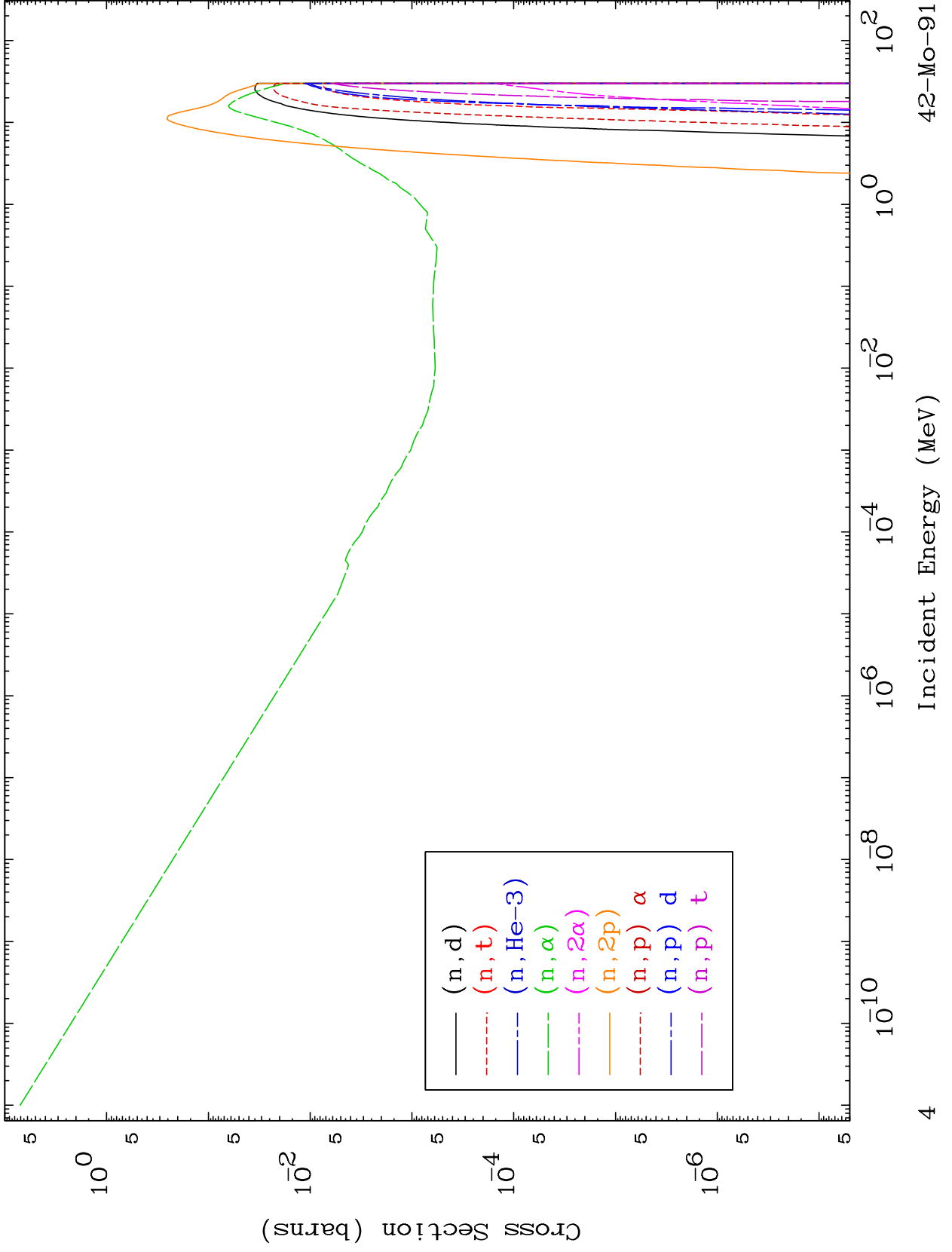
42-Mo-91

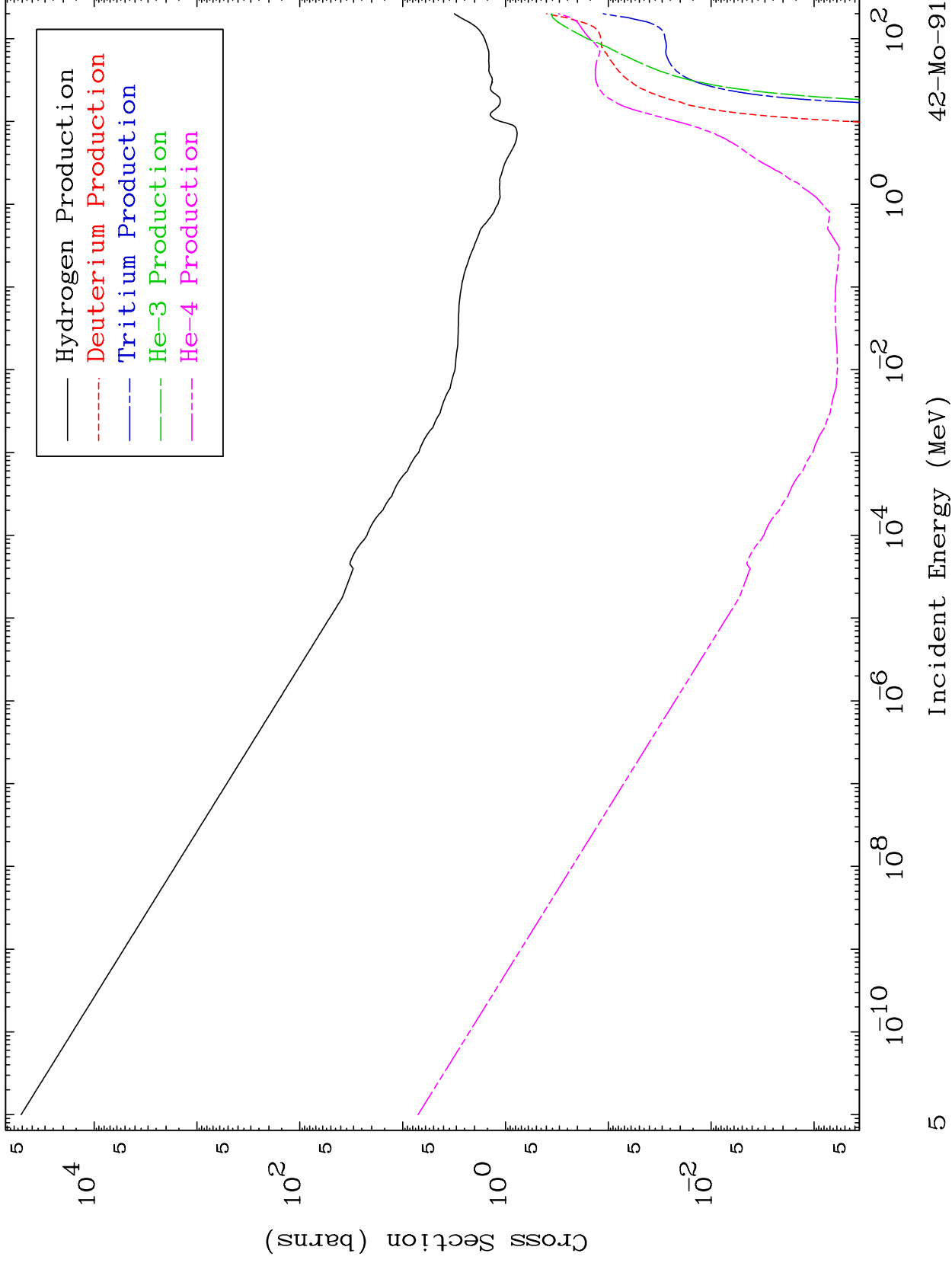


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Charged Particle
293 Kelvin Cross Sections

42-Mo-91



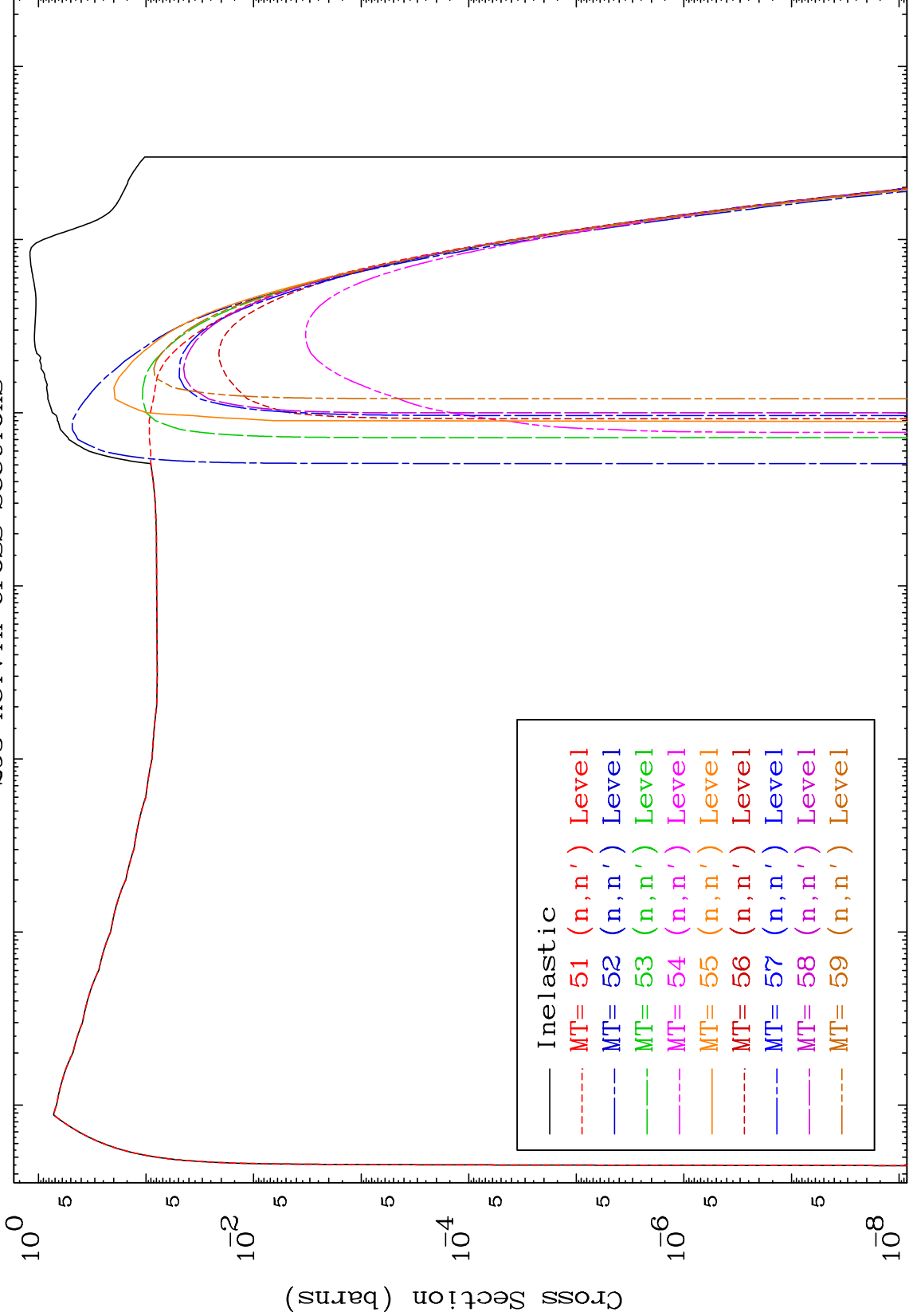


MAT 4223

(n,n') Level

42-Mo-91

293 Kelvin Cross Sections



42-Mo-91

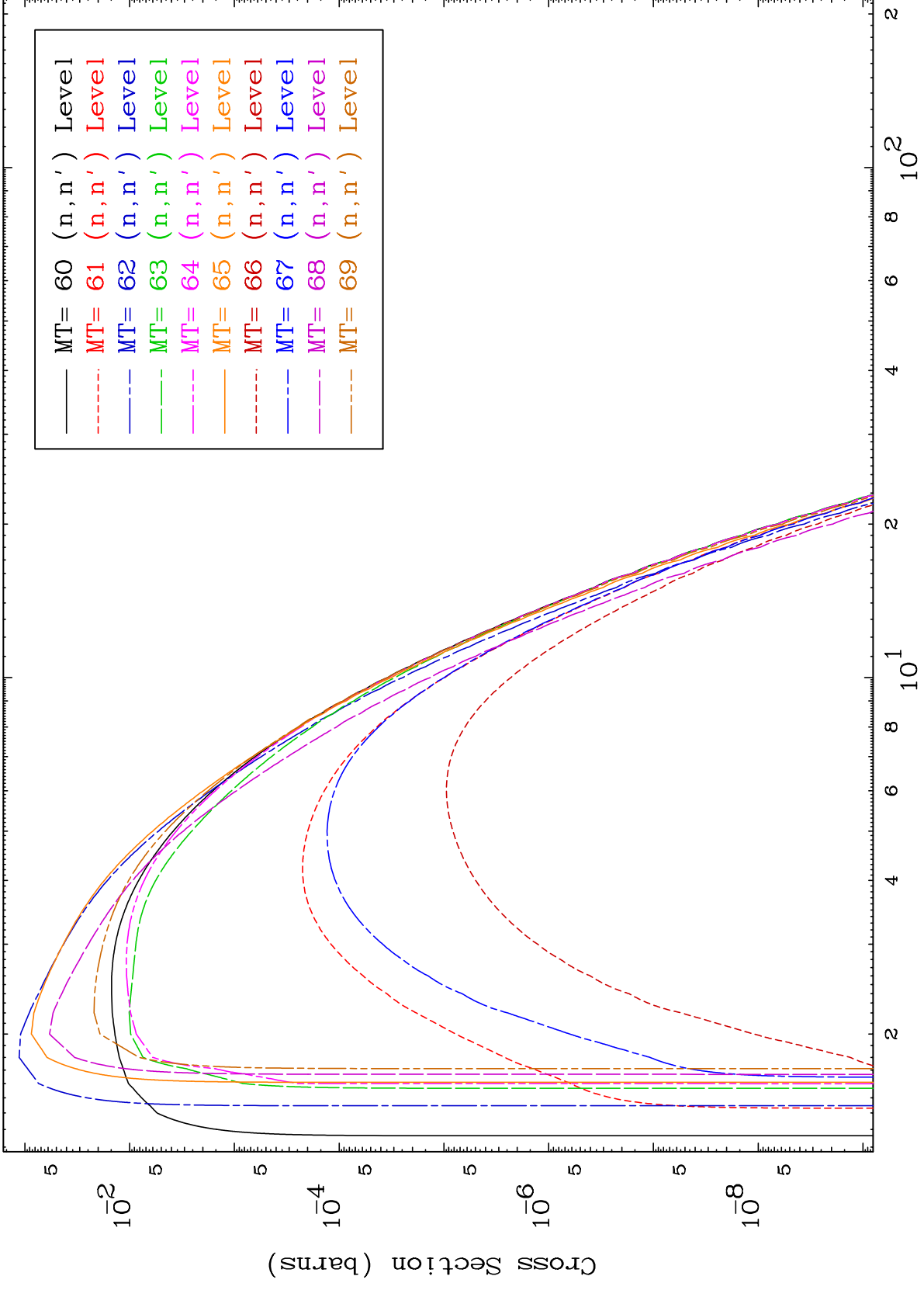
Incident Energy (MeV)

MAT 4223

(n,n') Level

42-Mo-91

293 Kelvin Cross Sections

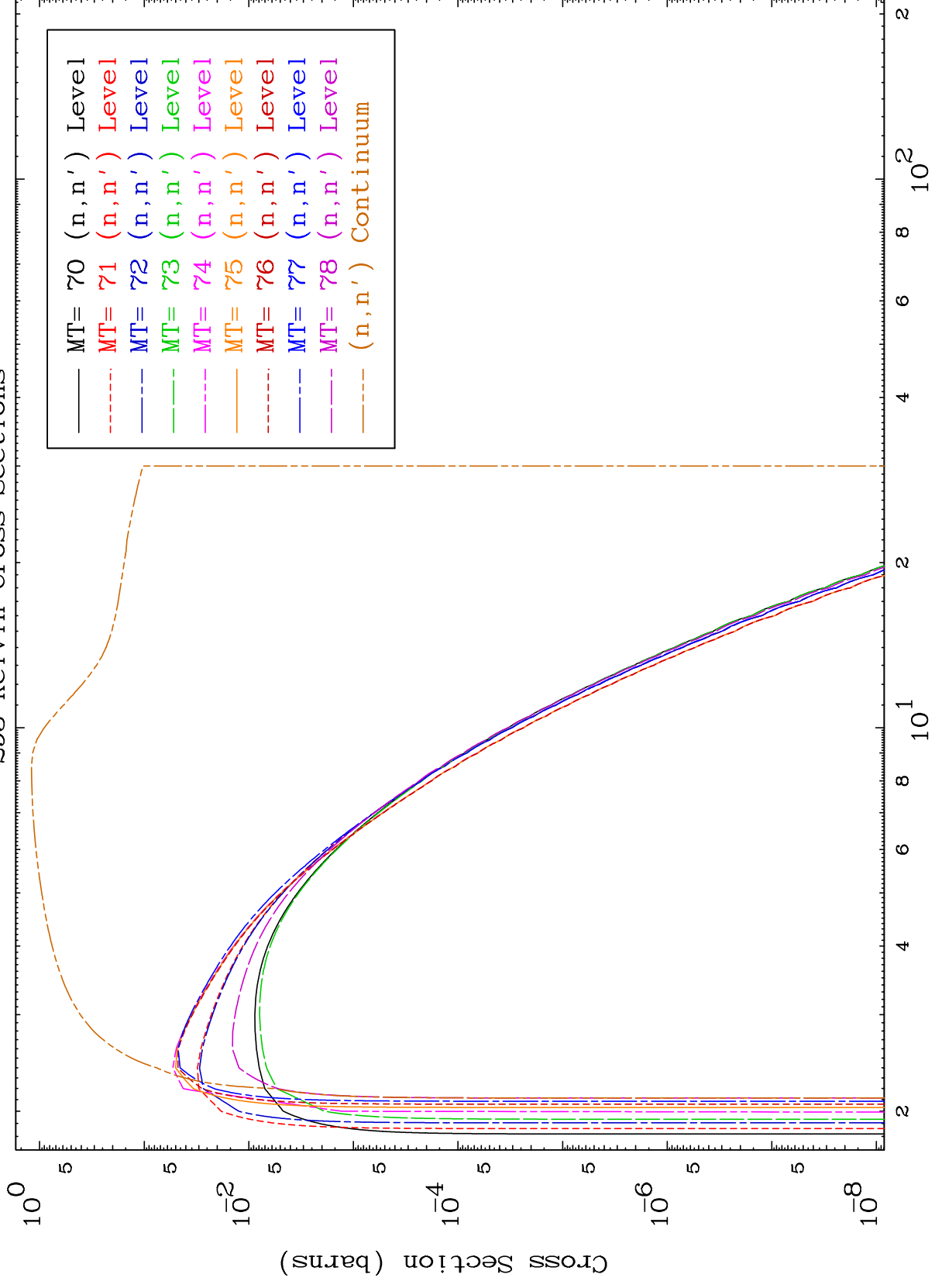


MAT 4223

(n,n') Level

42-Mo-91

293 Kelvin Cross Sections



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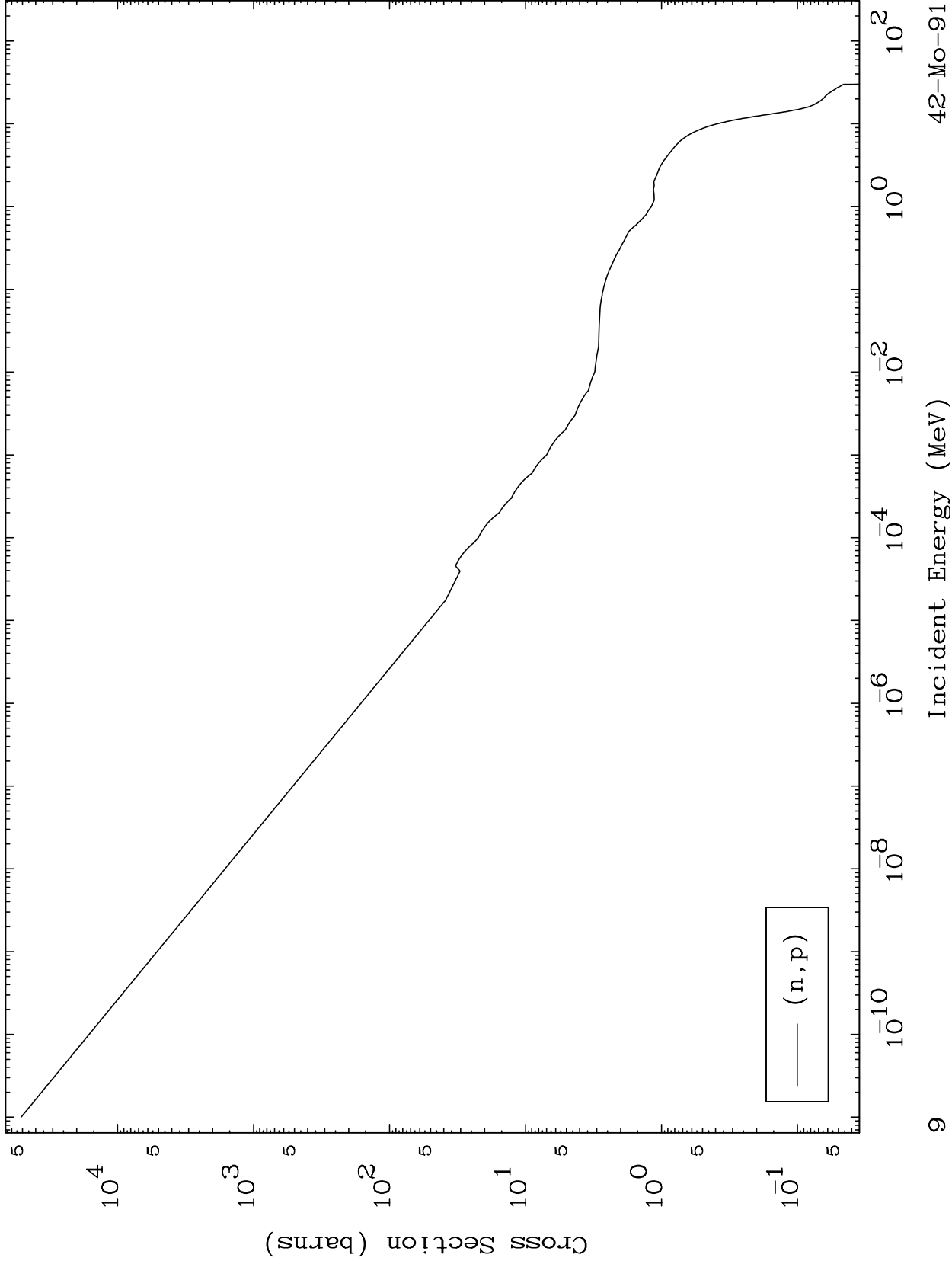
Incident Energy (MeV)

42-Mo-91

MAT 4223

(n,p) Levels
293 Kelvin Cross Sections

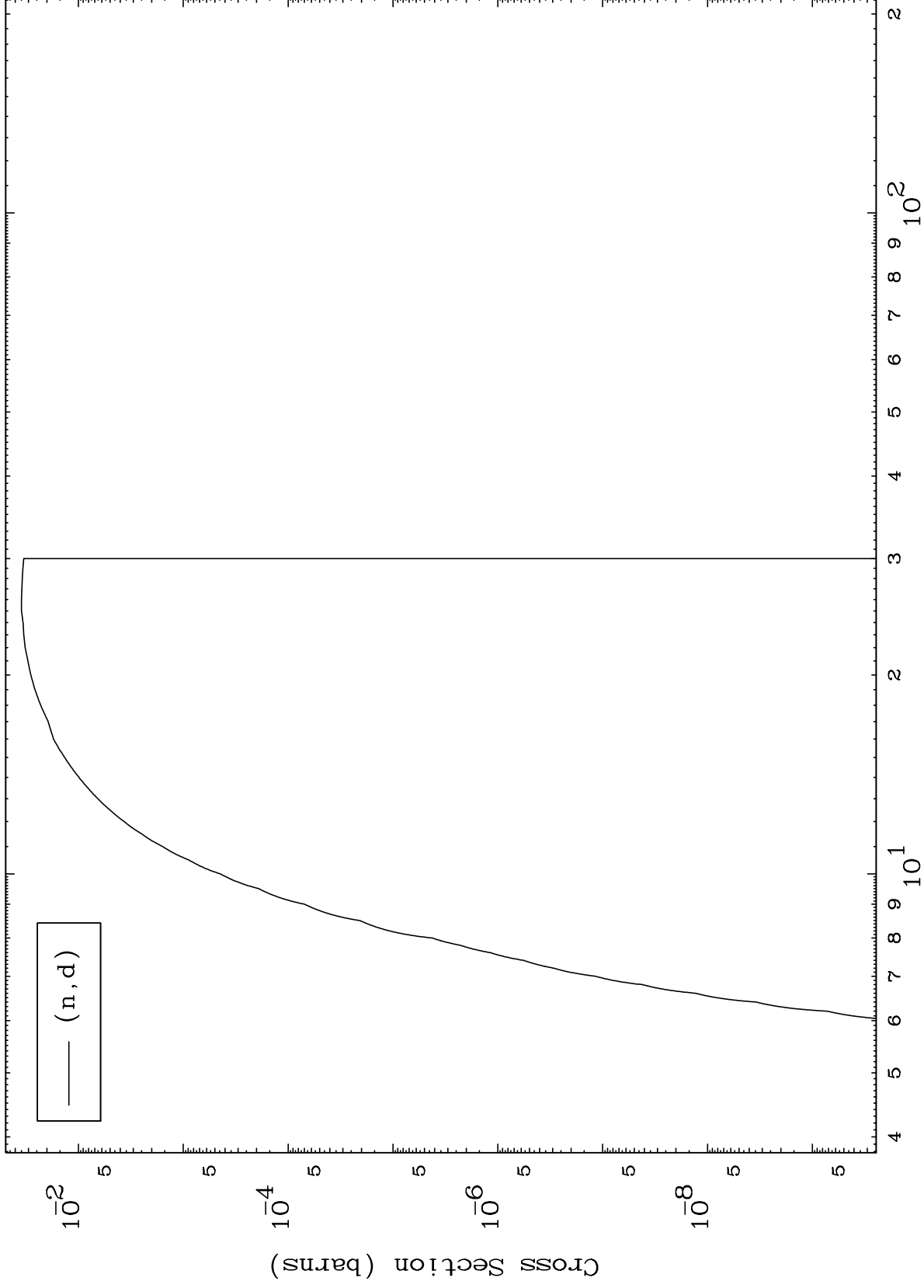
42-Mo-91



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(n,d) Levels
293 Kelvin Cross Sections

42-Mo-91



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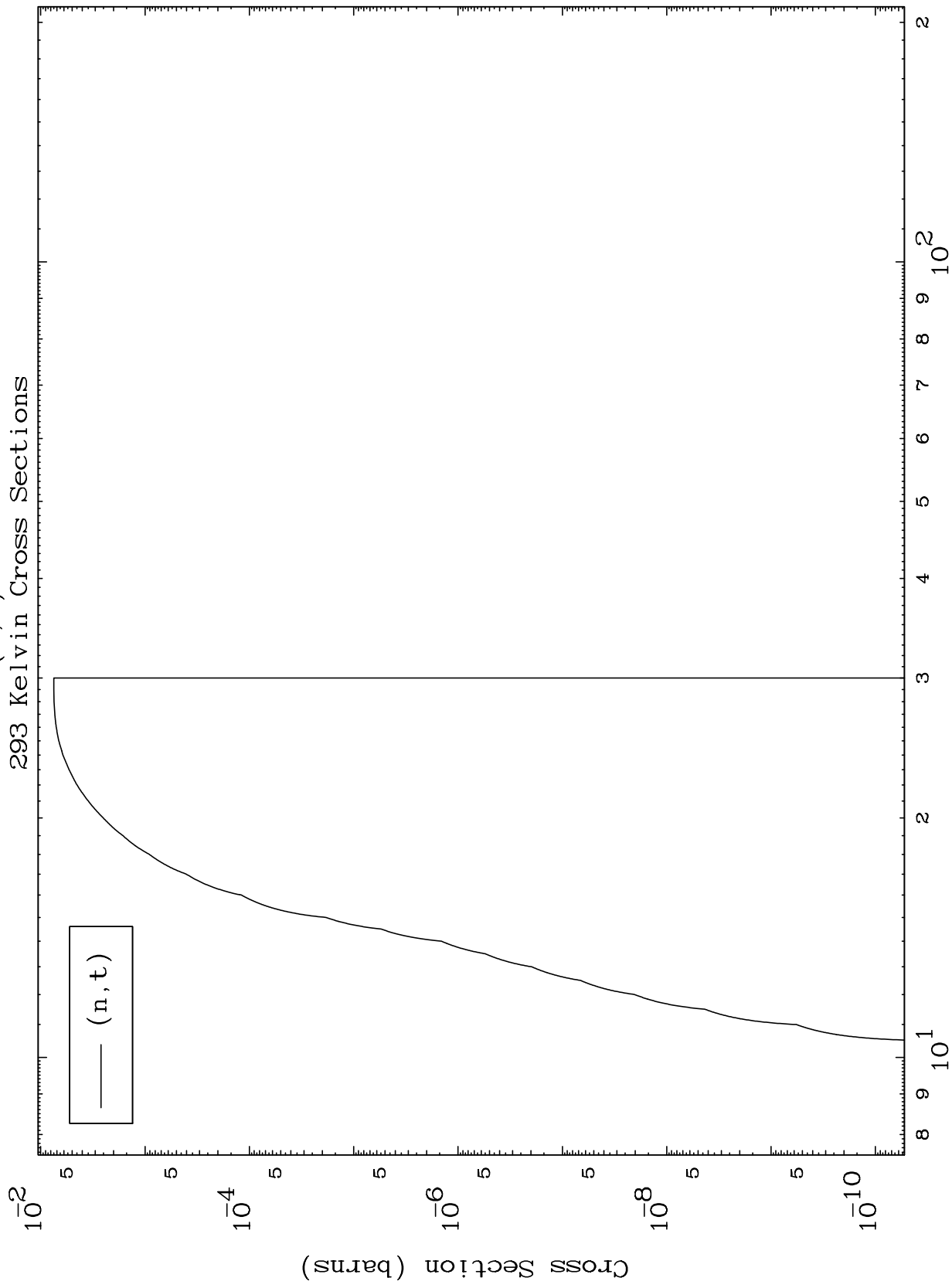
Incident Energy (MeV)

42-Mo-91

MAT 4223

42-Mo-91

(n,t) Levels
293 Kelvin Cross Sections



11

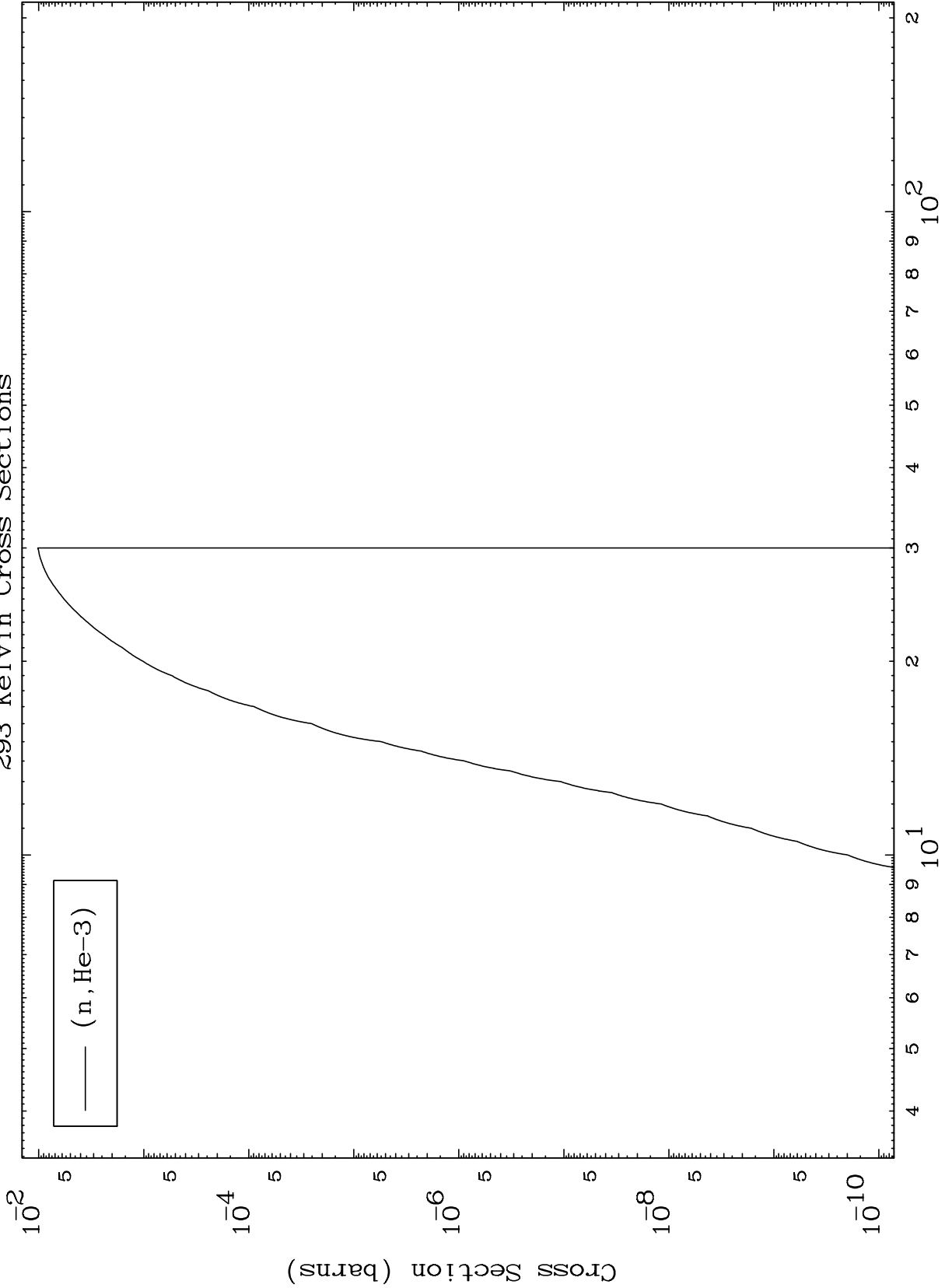
Incident Energy (MeV)

42-Mo-91

MAT 4223

42-Mo-91

(n,He3) Levels
293 Kelvin Cross Sections



12

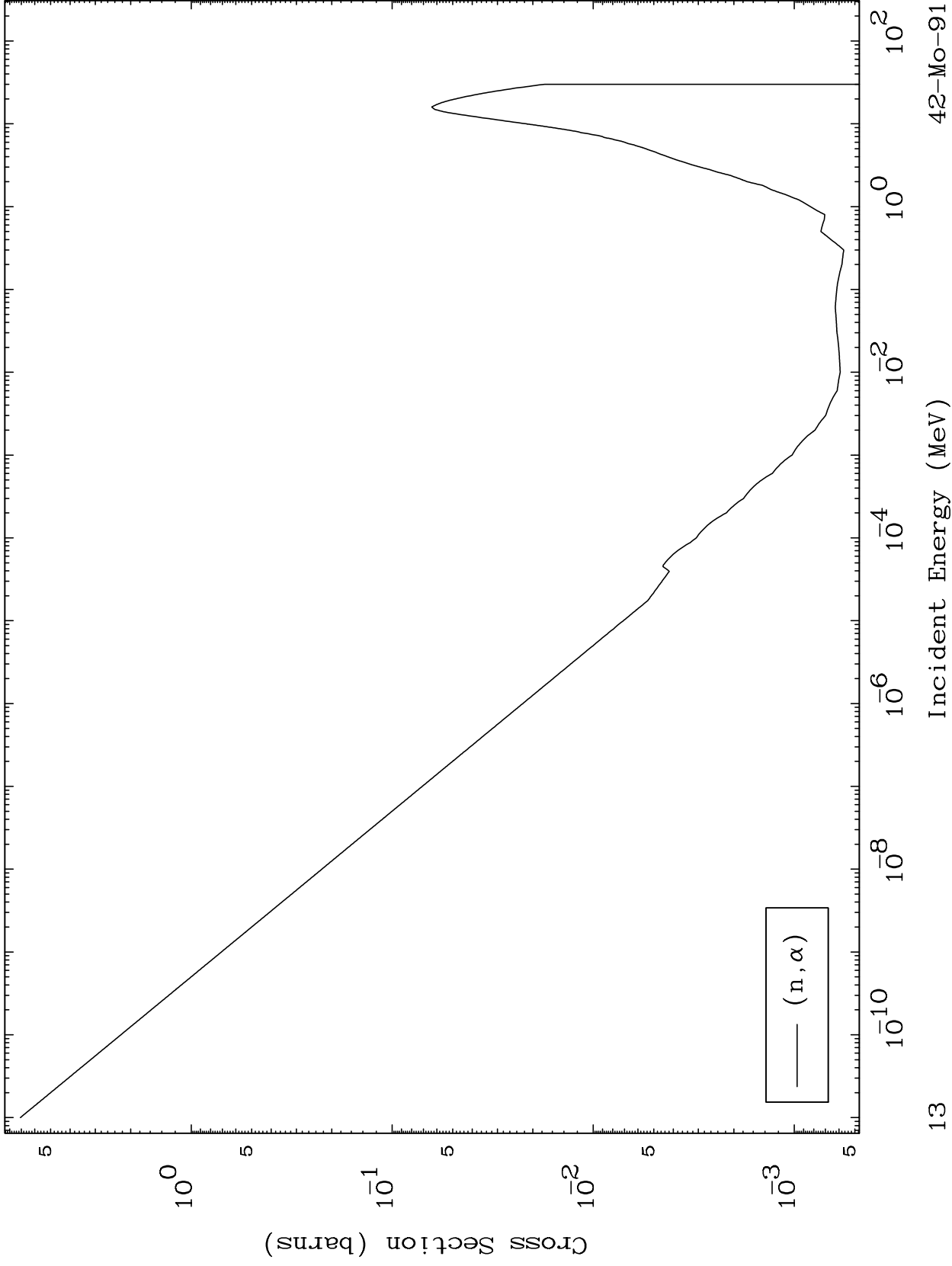
Incident Energy (MeV)

42-Mo-91

MAT 4223

(n, α) Levels
293 Kelvin Cross Sections

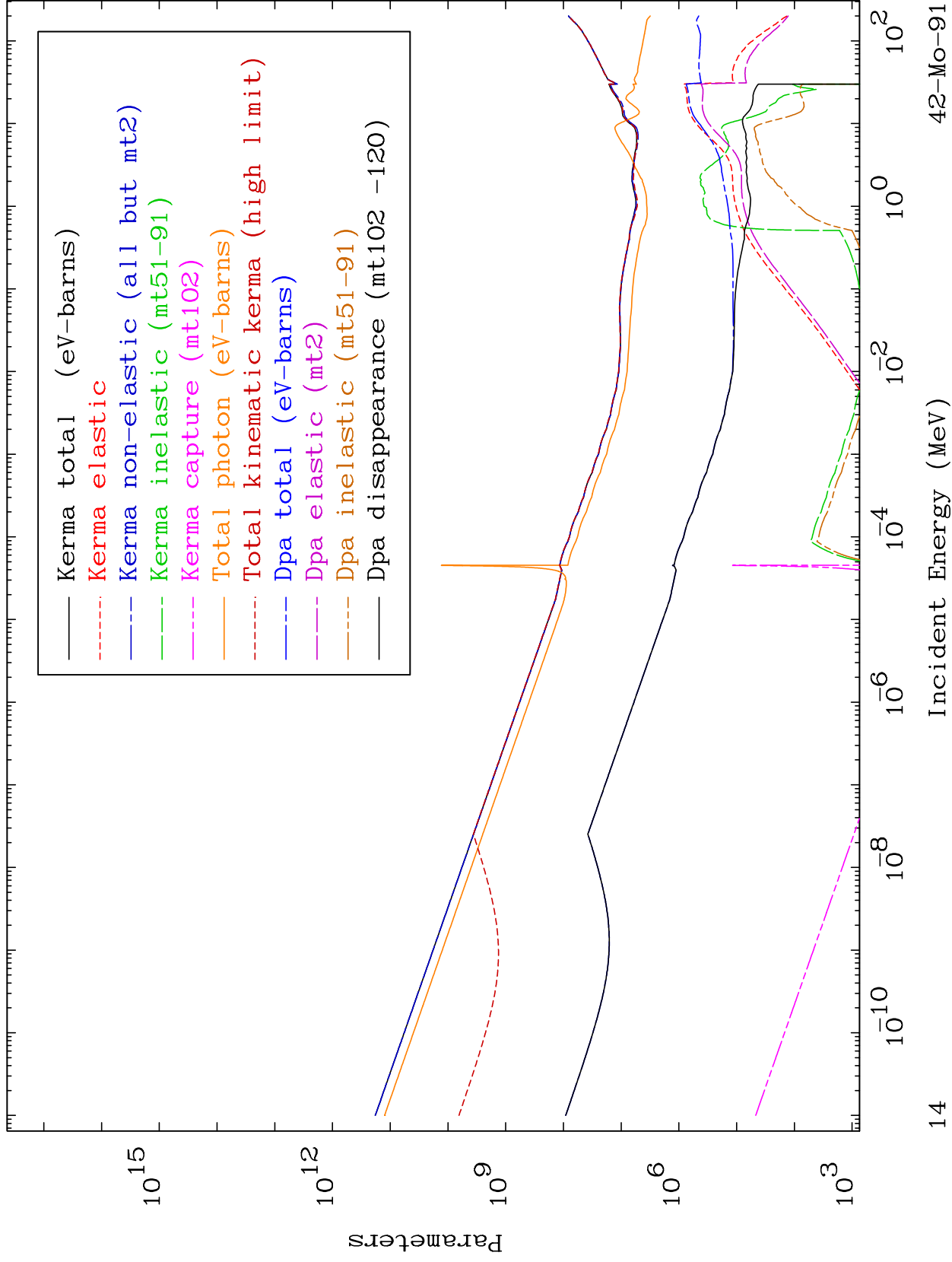
42-Mo-91



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Incident Energy (MeV)

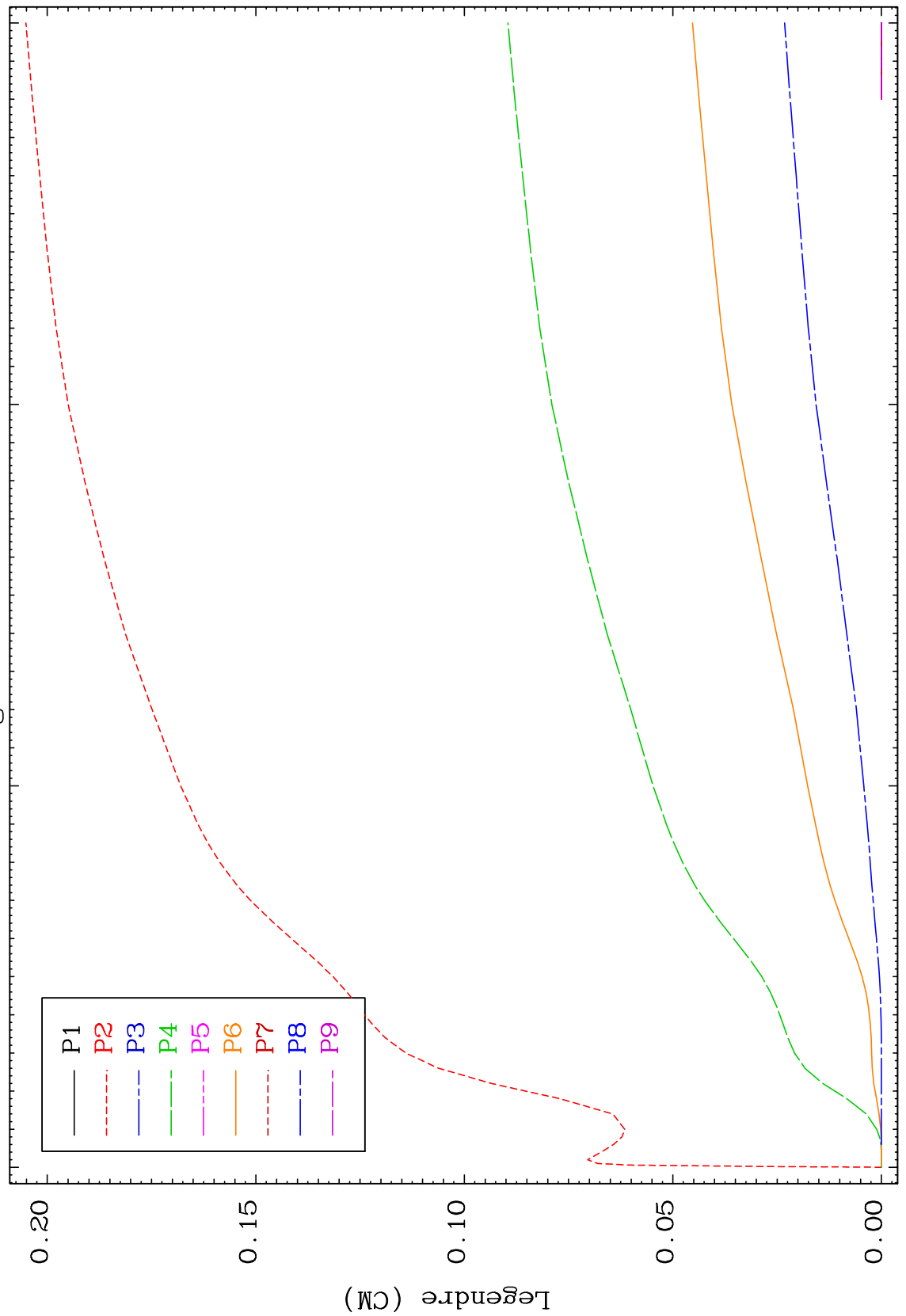
42-Mo-91



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Elastic Legendre Coefficients

42-Mo-91



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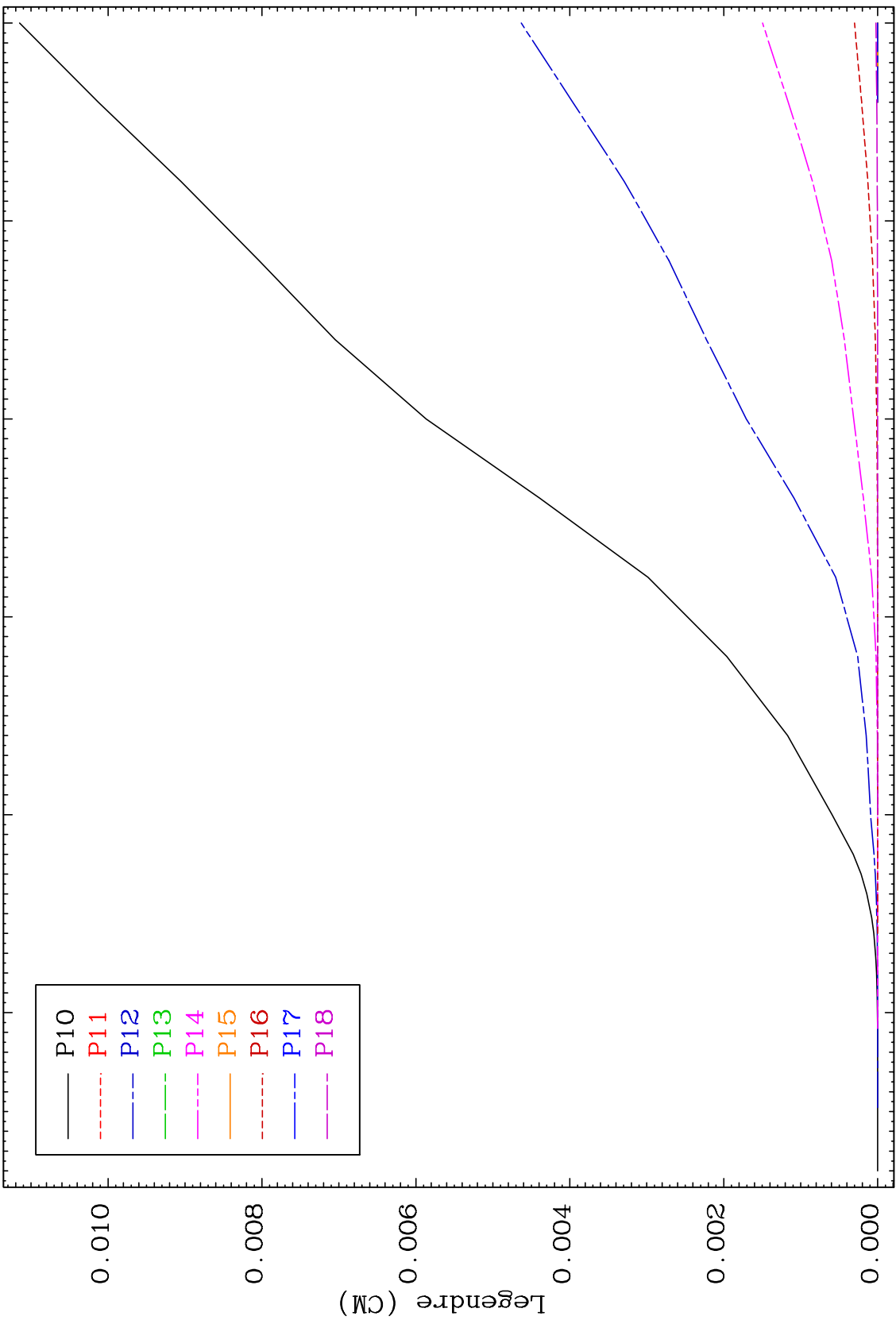
Incident Energy (MeV)

42-Mo-91

MAT 4223

Elastic Legendre Coefficients

42-Mo-91



16

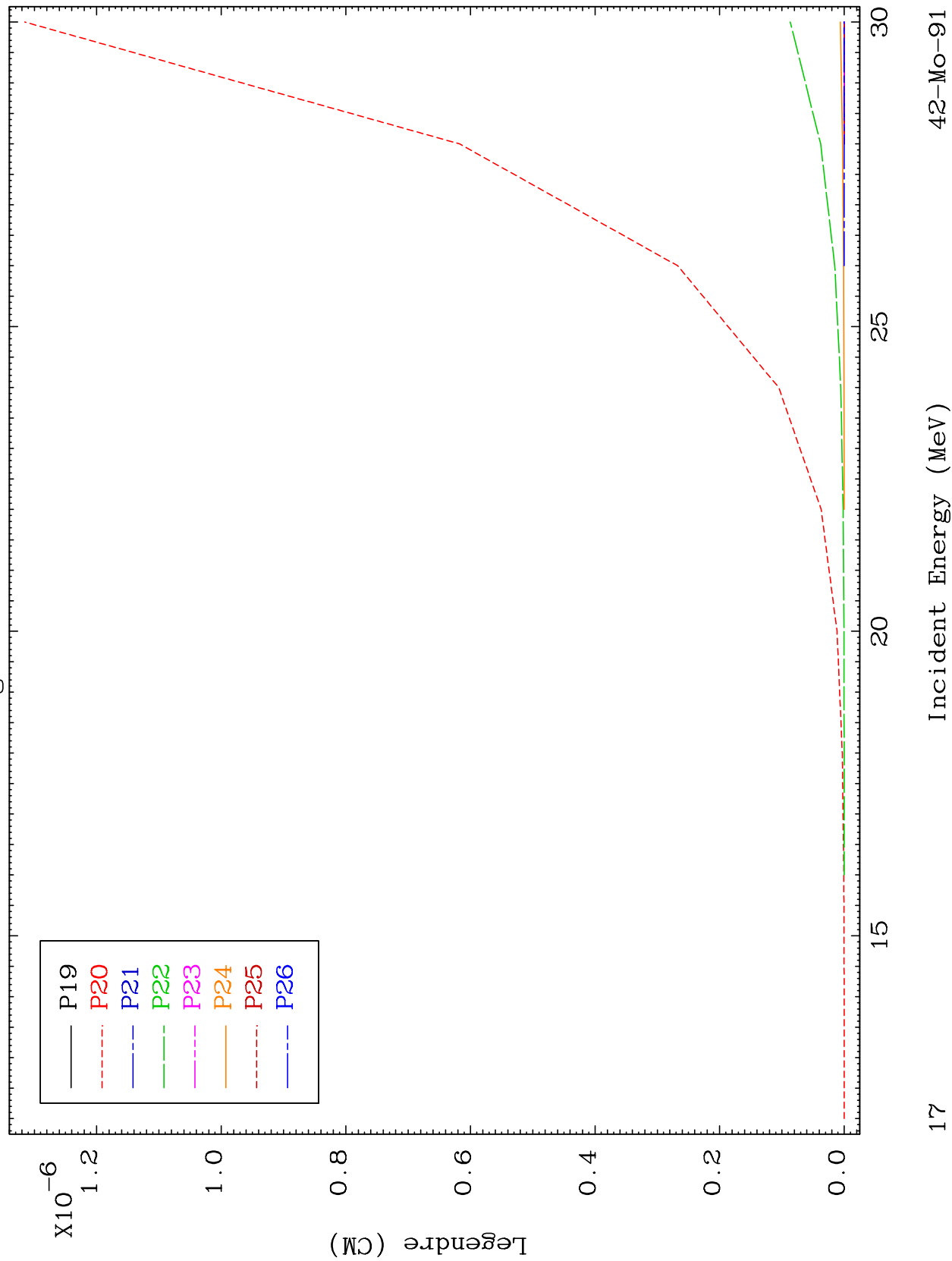
42-Mo-91

Incident Energy (MeV)

MAT 4223

Elastic Legendre Coefficients

42-Mo-91



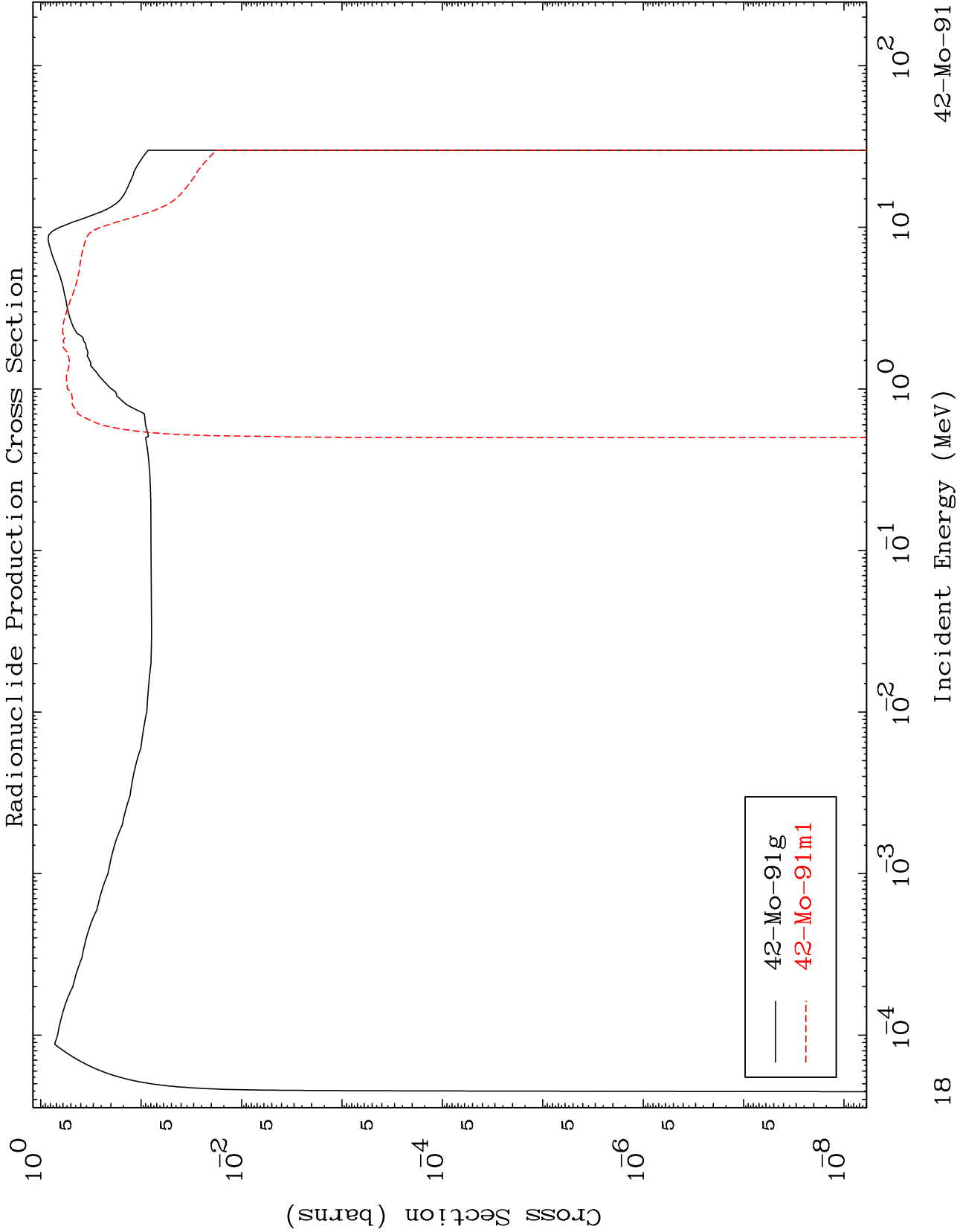
17

42-Mo-91

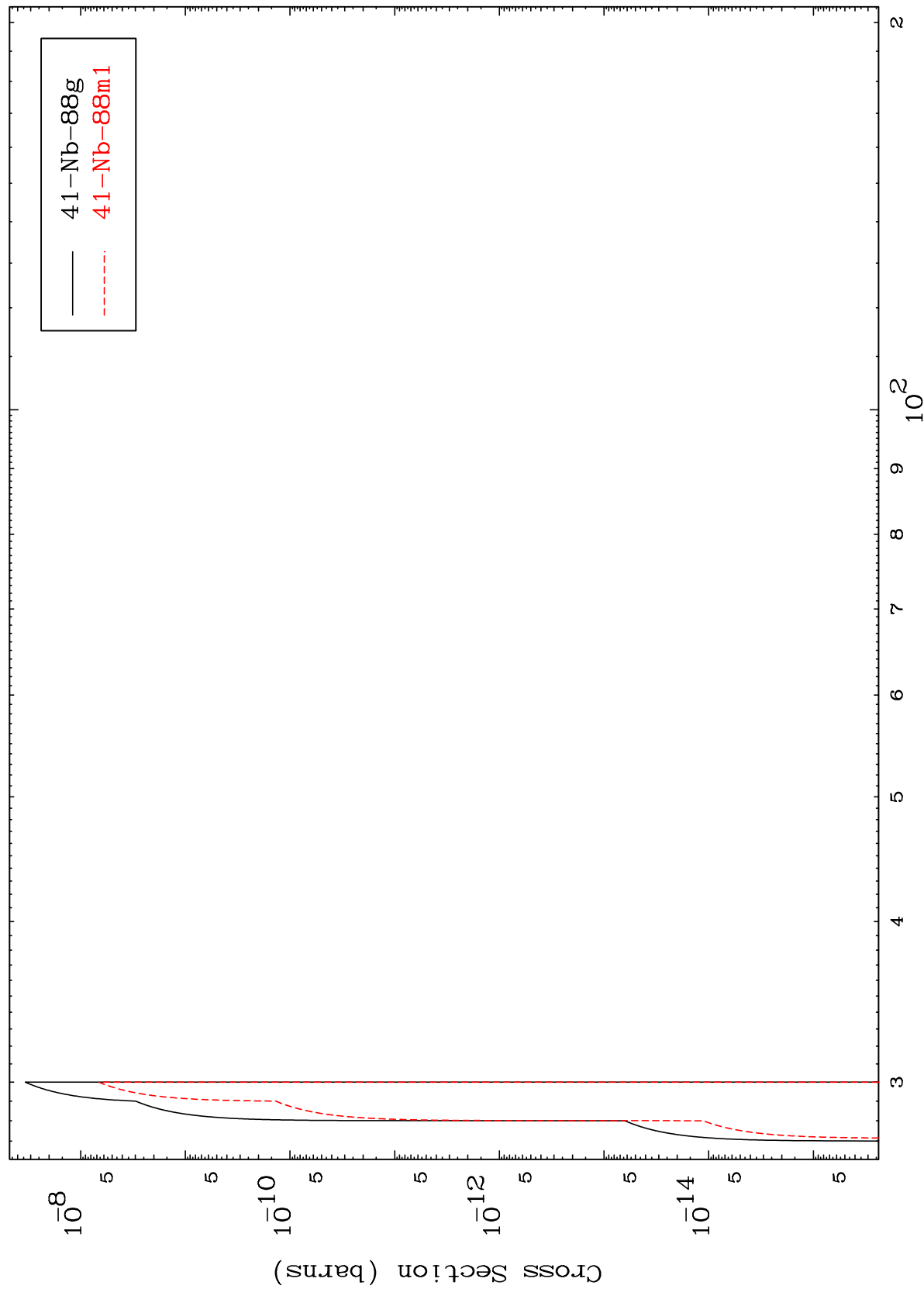
MAT 4223

42-Mo-91

Inelastic
Radionuclide Production Cross Section



Radionuclide Production Cross Section

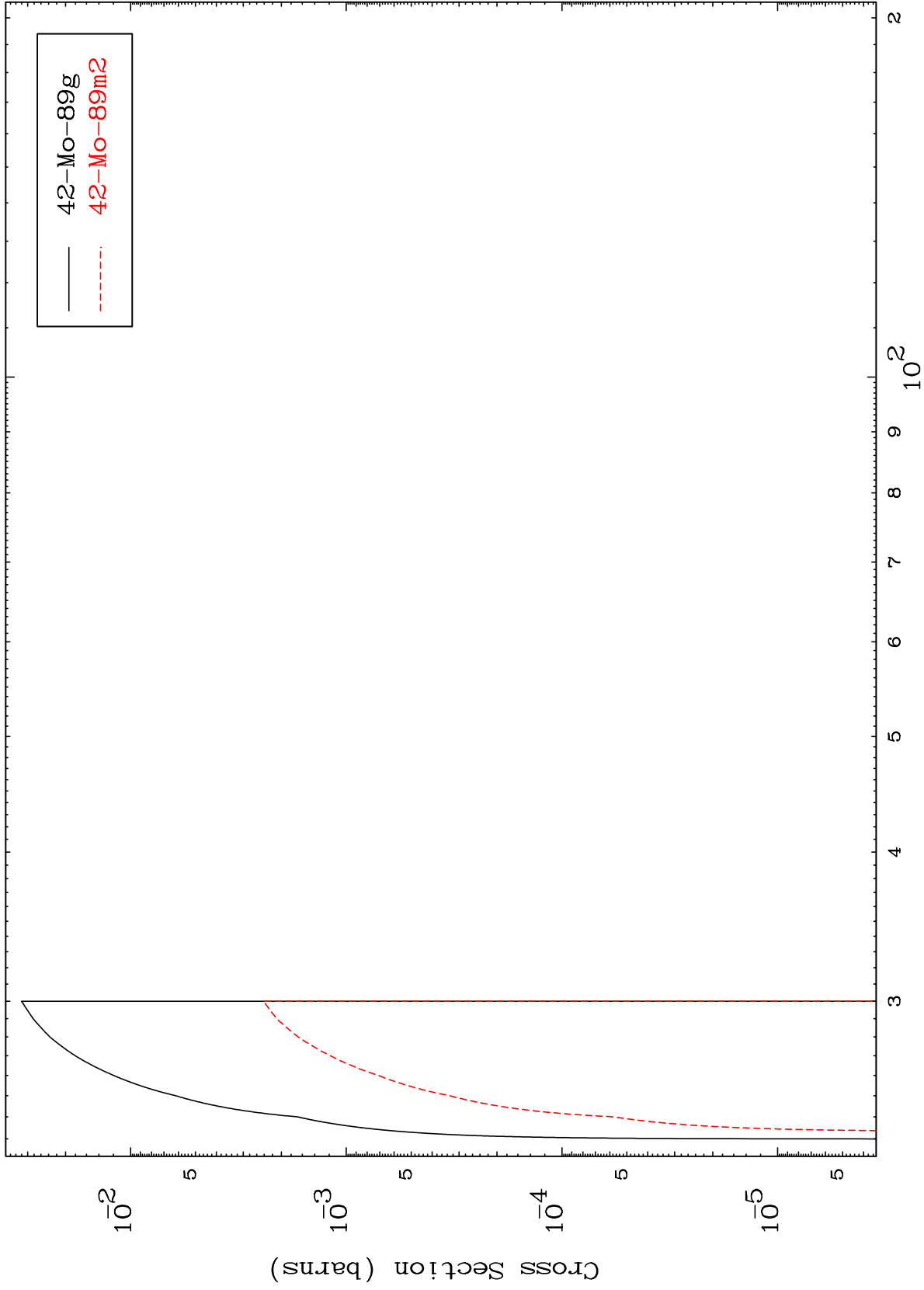


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(n,3n)

42-Mo-91

Radionuclide Production Cross Section



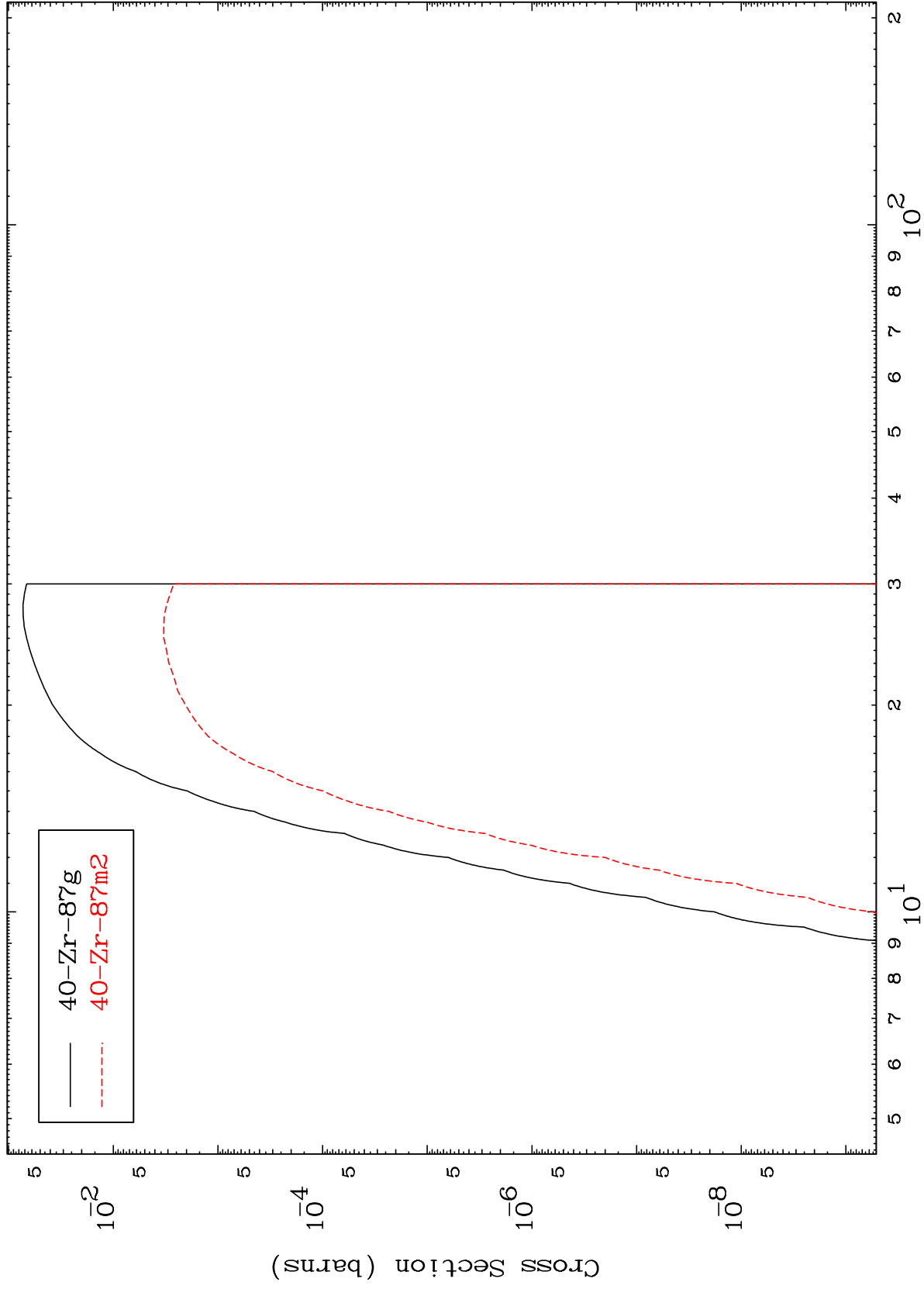
42-Mo-89g
42-Mo-89m2

20

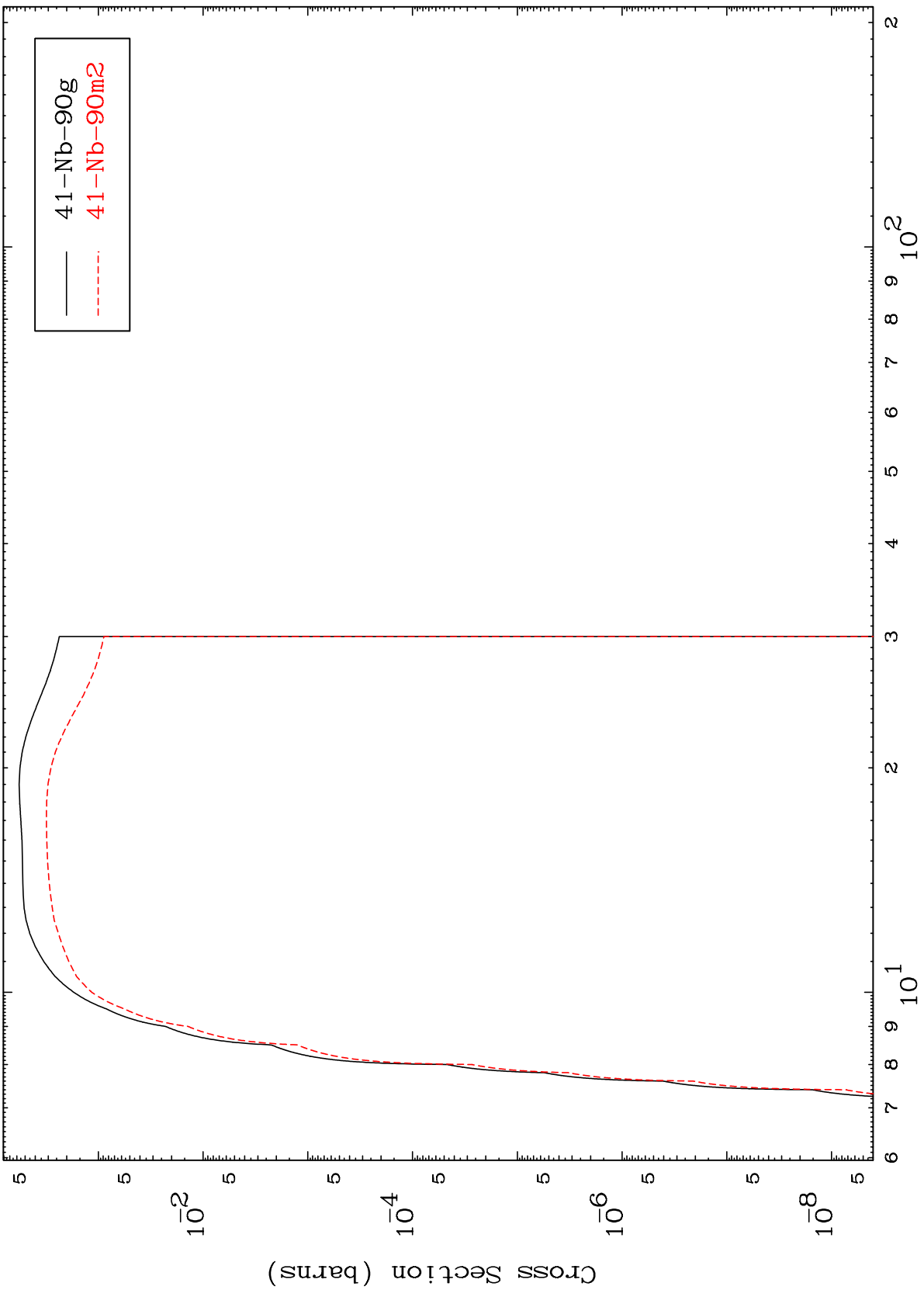
Incident Energy (MeV)

42-Mo-91

Radionuclide Production Cross Section



(n,n') p
Radionuclide Production Cross Section

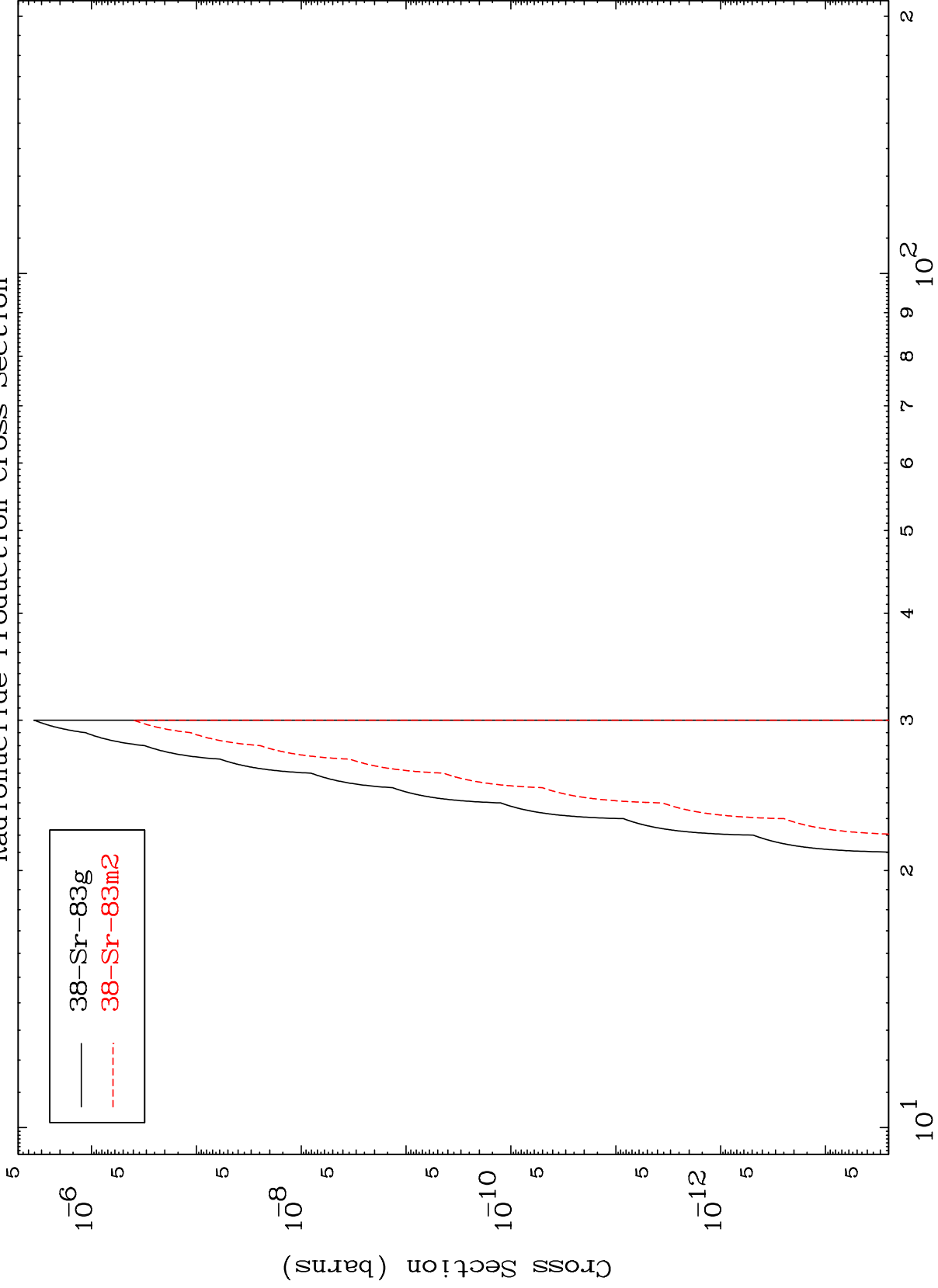


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(n,n') 2α

42-Mo-91

Radionuclide Production Cross Section



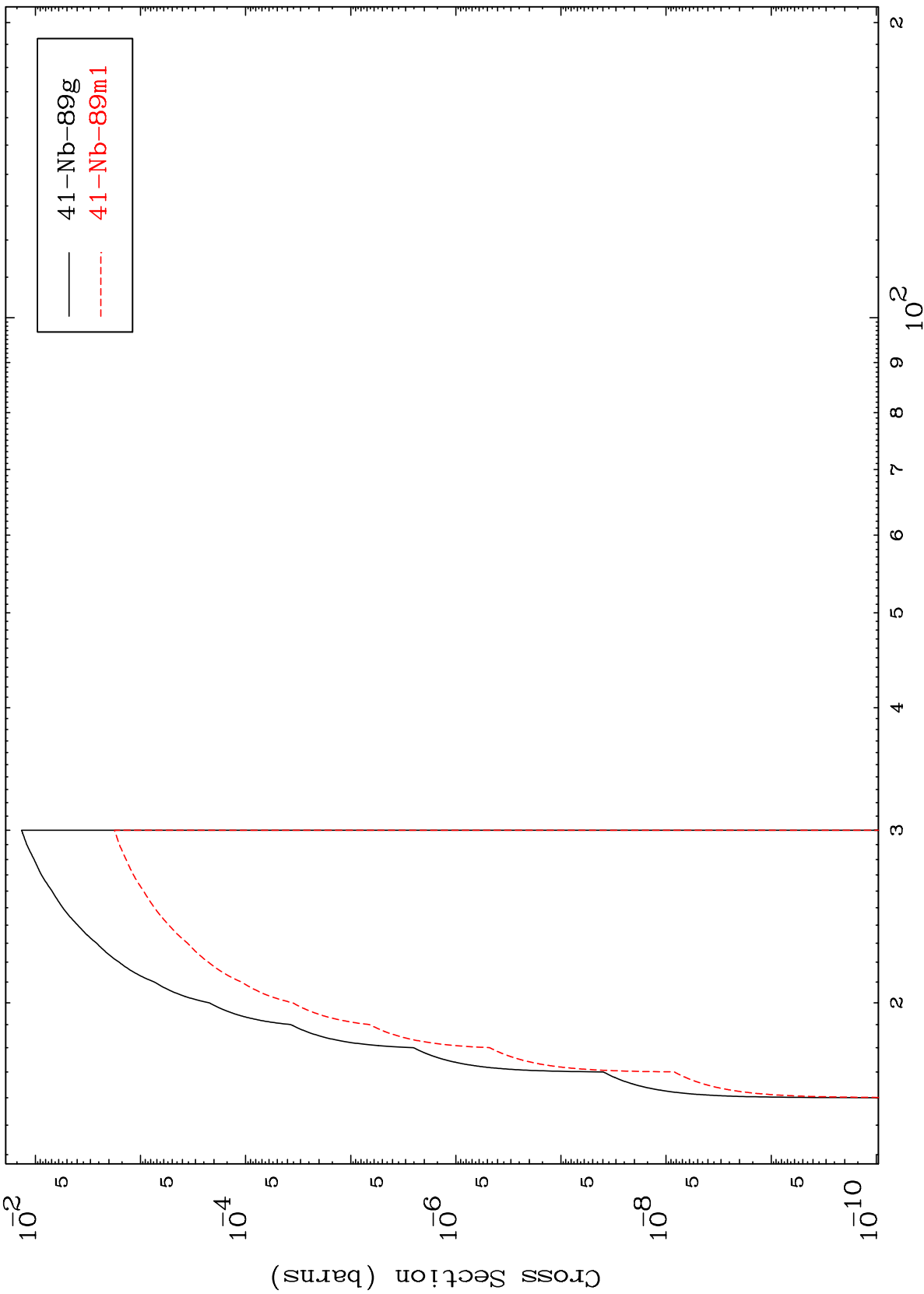
38-Sr-83g
38-Sr-83m2

23

Incident Energy (MeV)

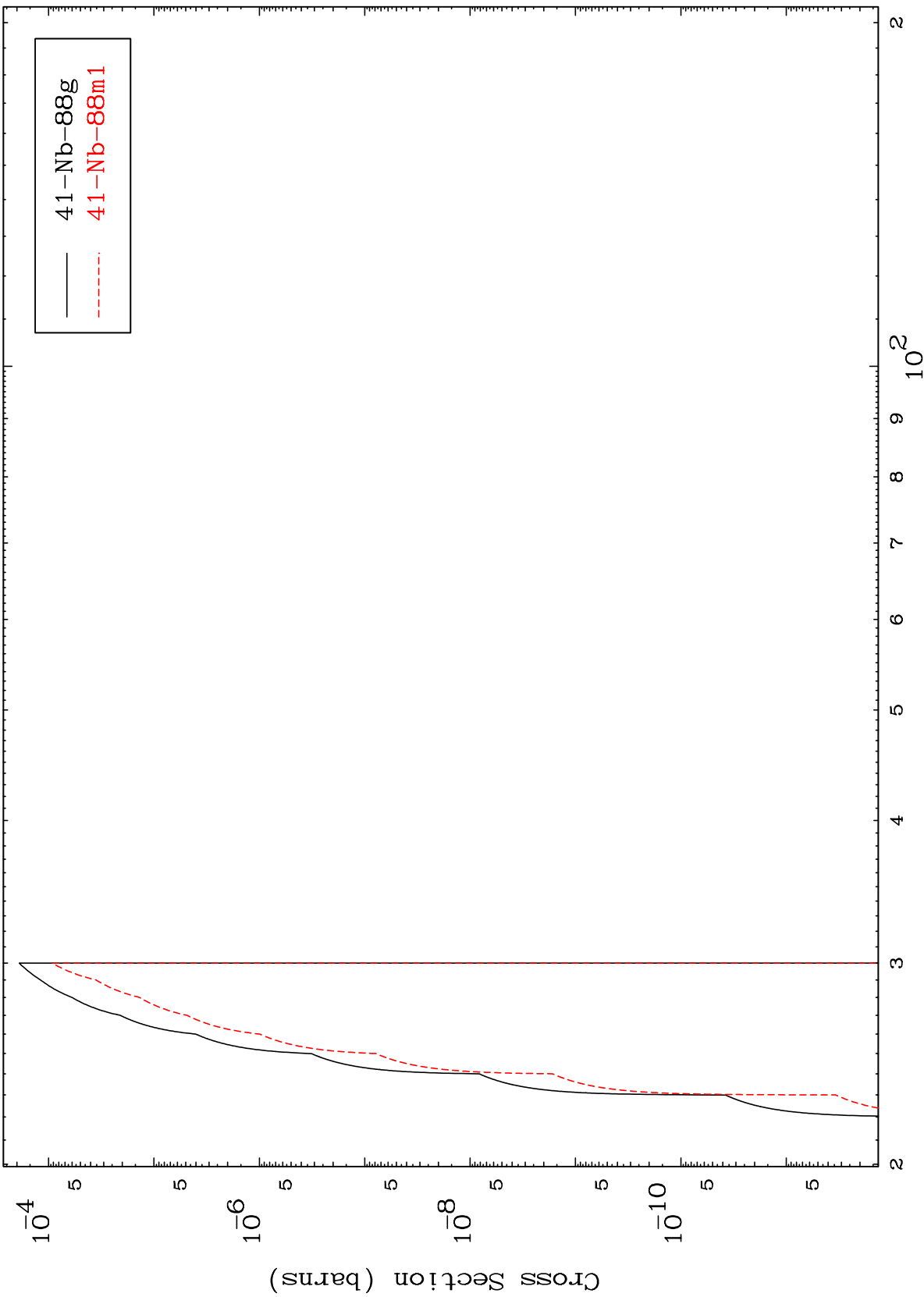
42-Mo-91

Radionuclide Production Cross Section

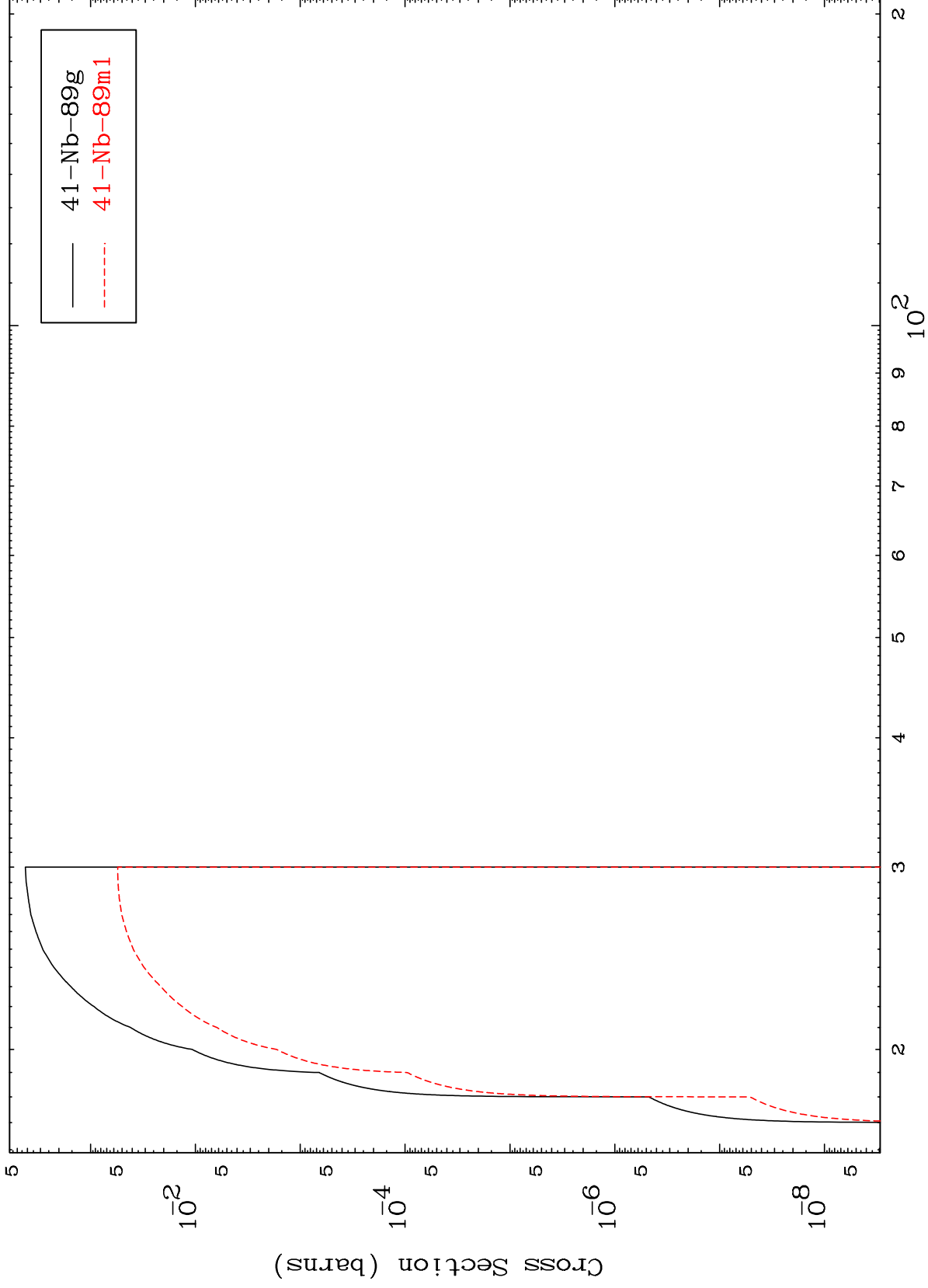


41-Nb-89g
41-Nb-89m1

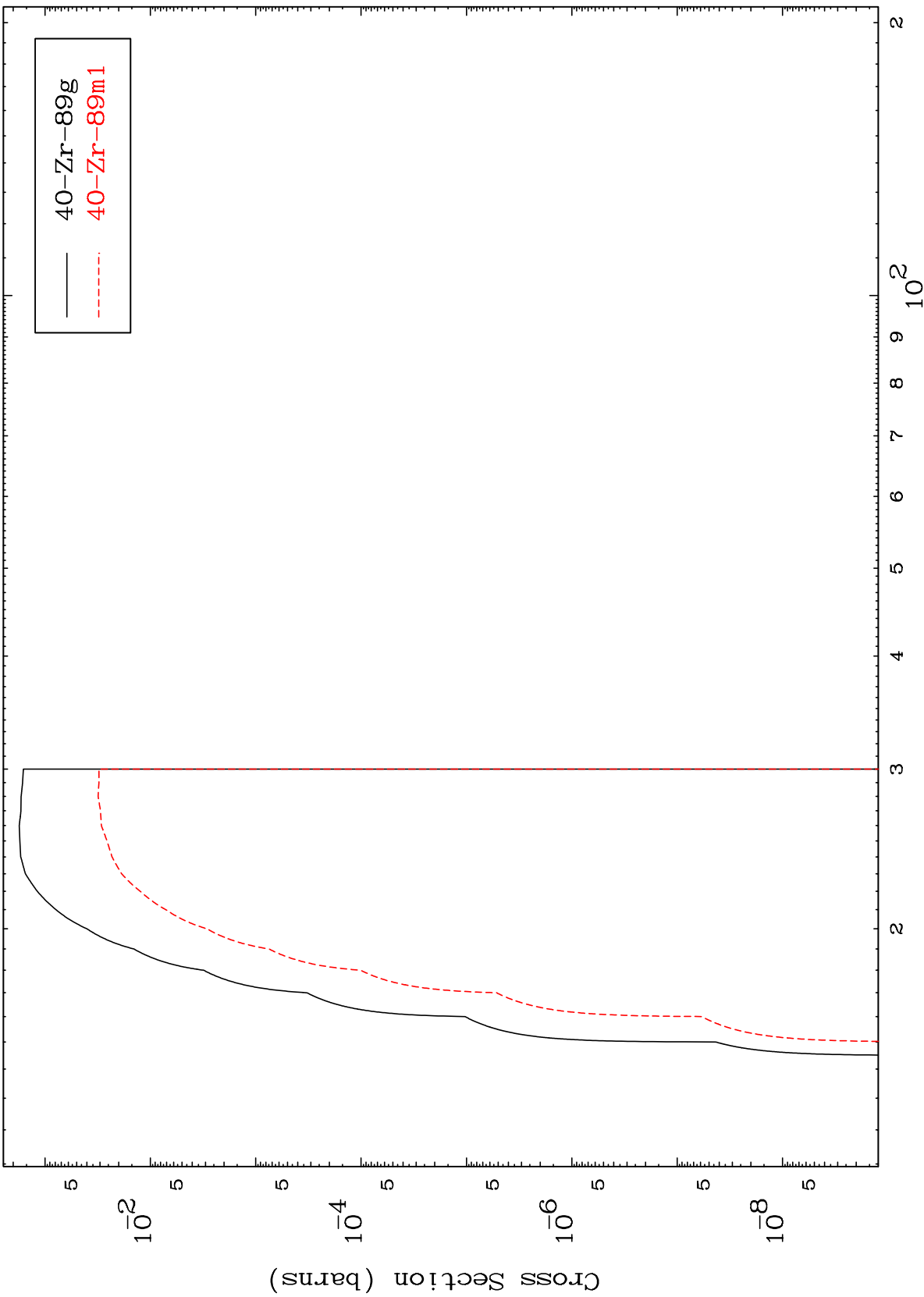
Radionuclide Production Cross Section



Radionuclide Production Cross Section

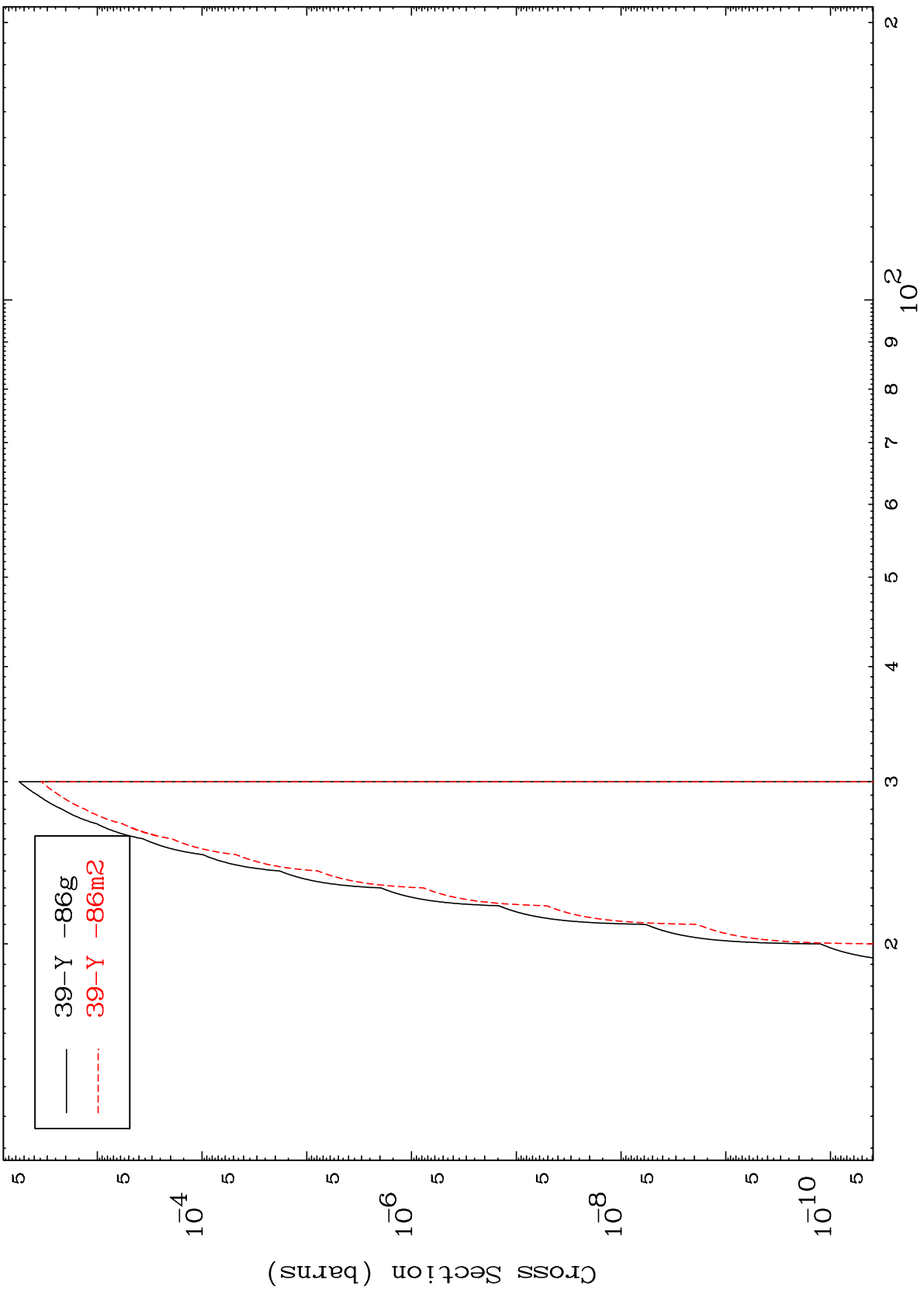


Radionuclide Production Cross Section



40-Zr-89g
40-Zr-89m1

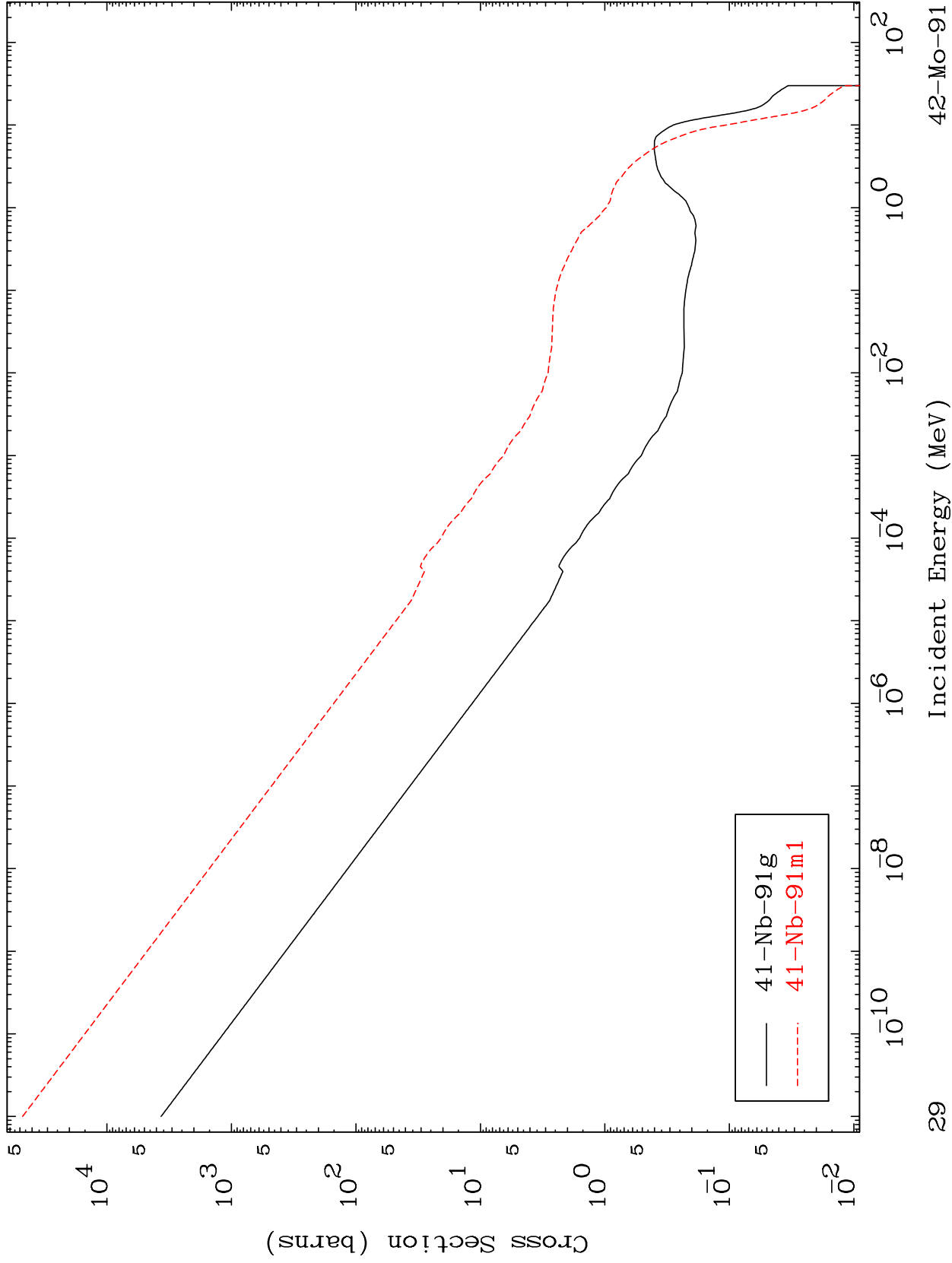
Radionuclide Production Cross Section



MAT 4223

42-Mo-91

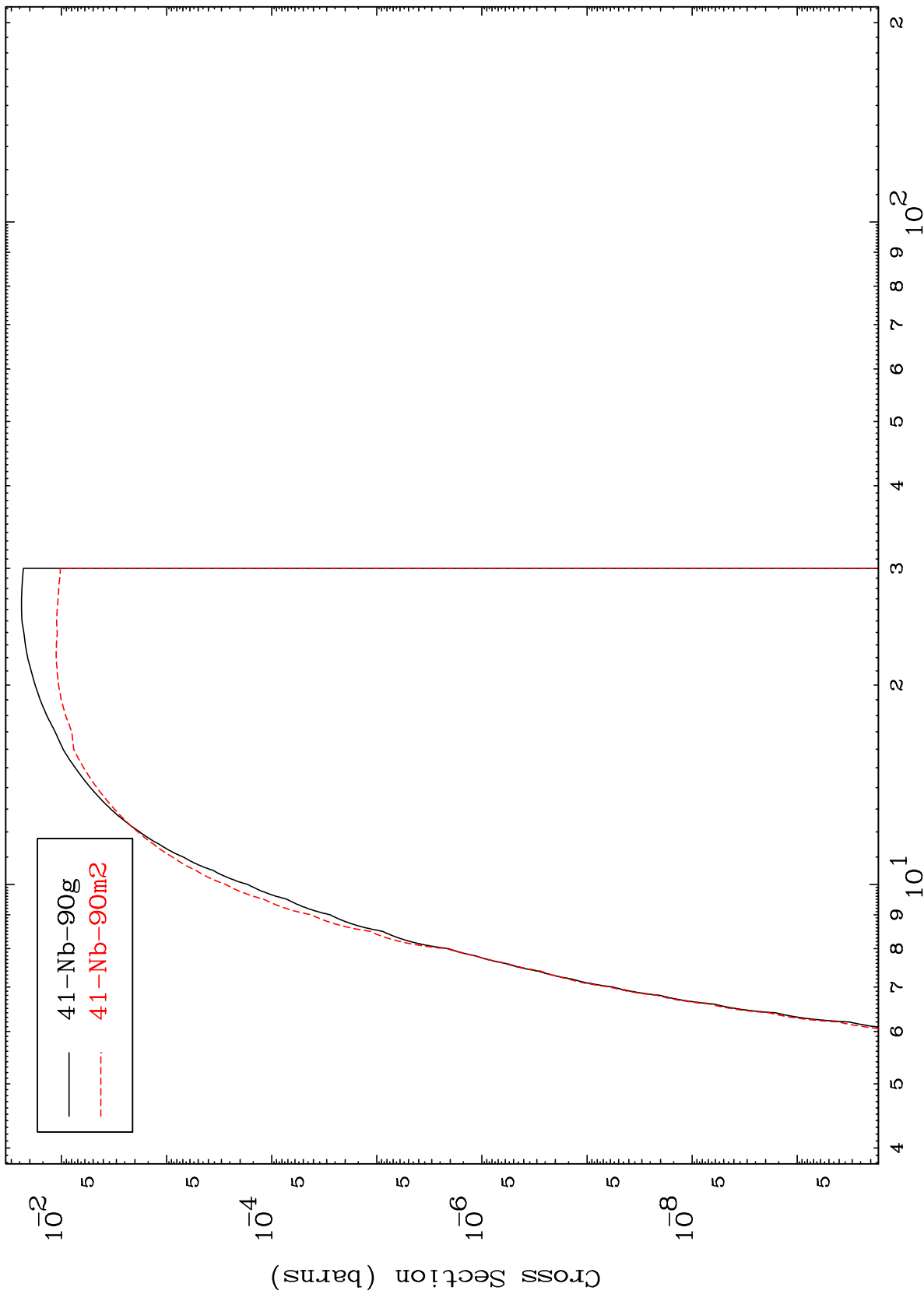
(n,p)
Radionuclide Production Cross Section



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42-Mo-91

(n,d)
Radionuclide Production Cross Section



30

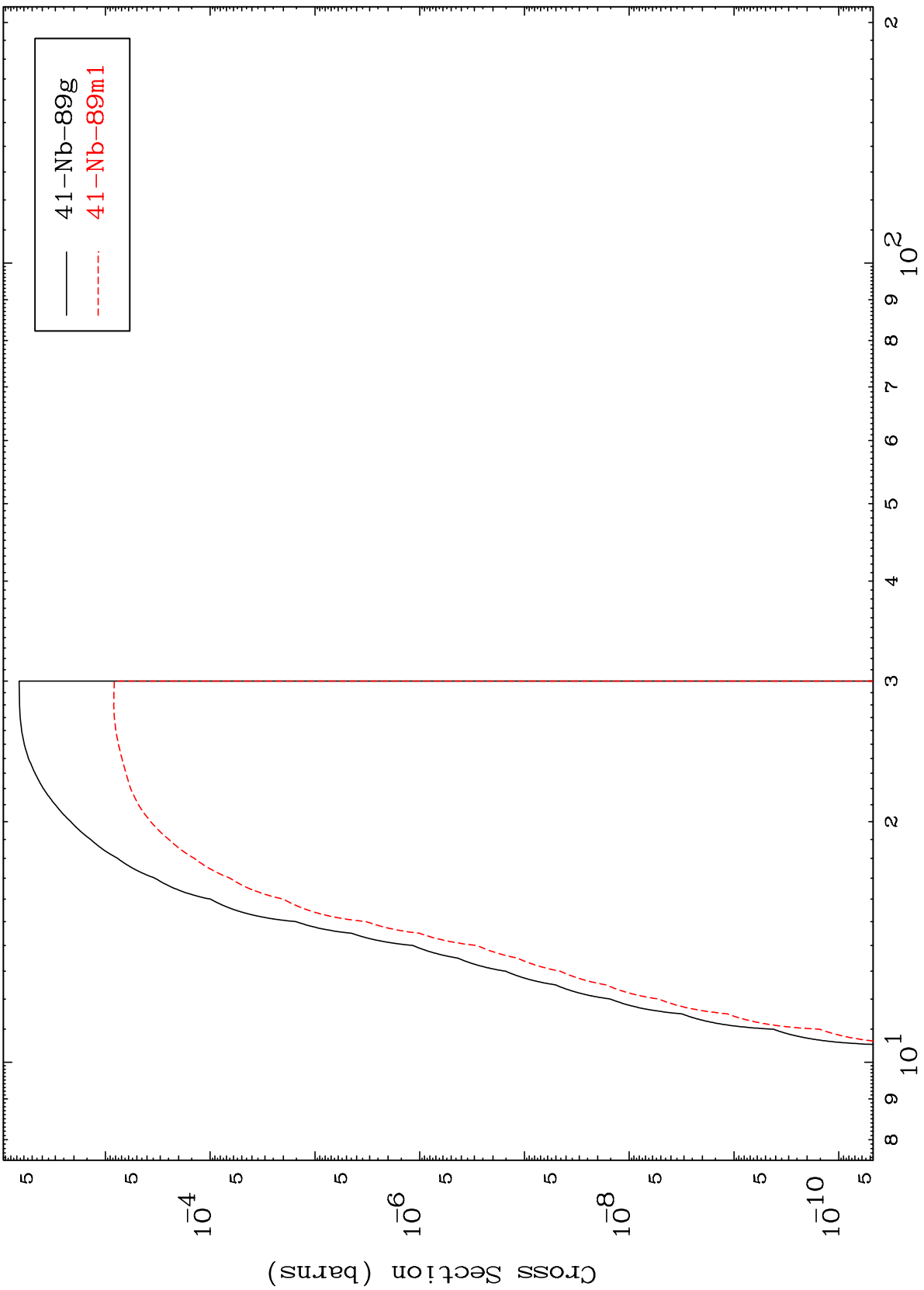
Incident Energy (MeV)

42-Mo-91

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42-Mo-91

(n,t)
Radionuclide Production Cross Section



31

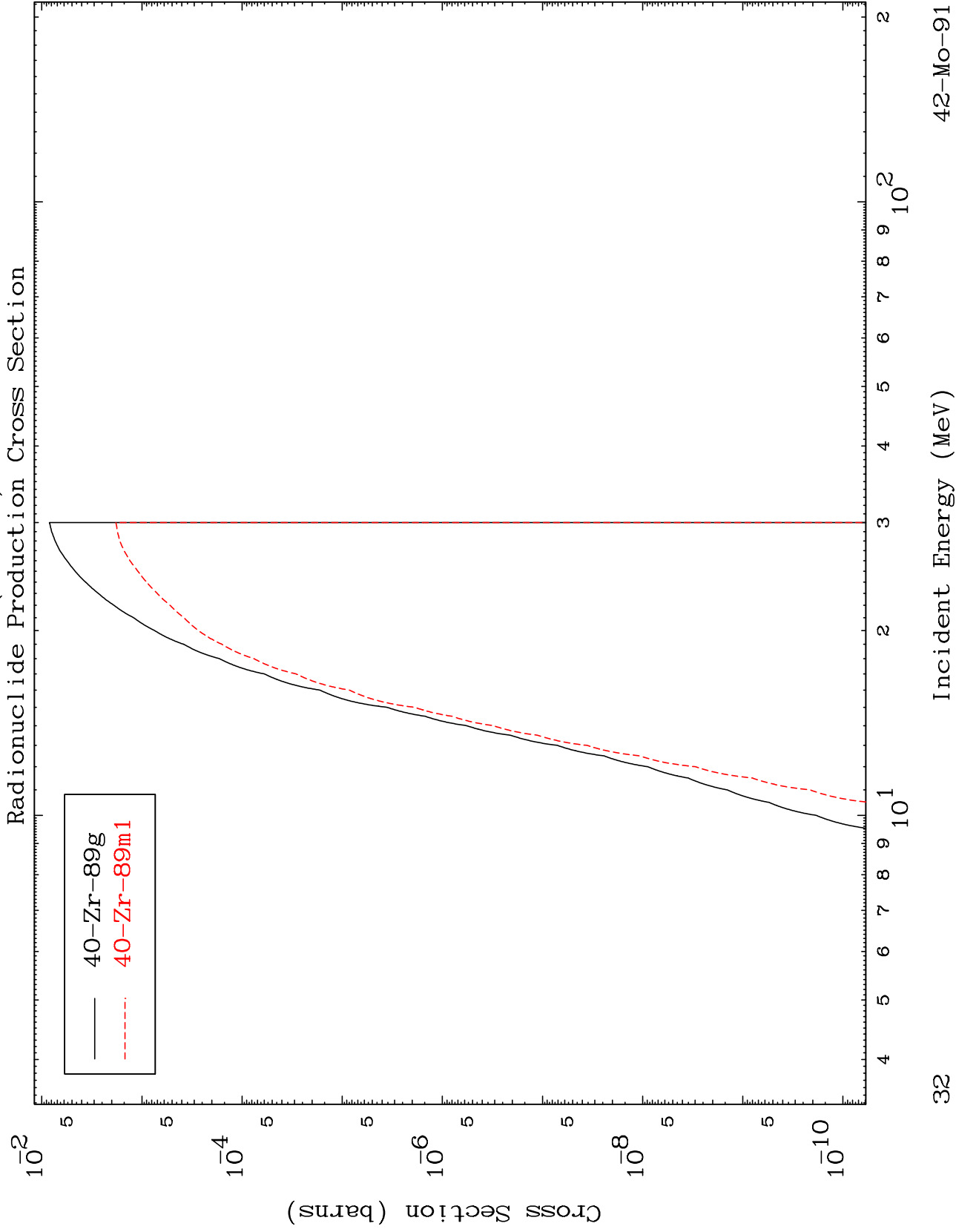
Incident Energy (MeV)

42-Mo-91

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(n,He-3)

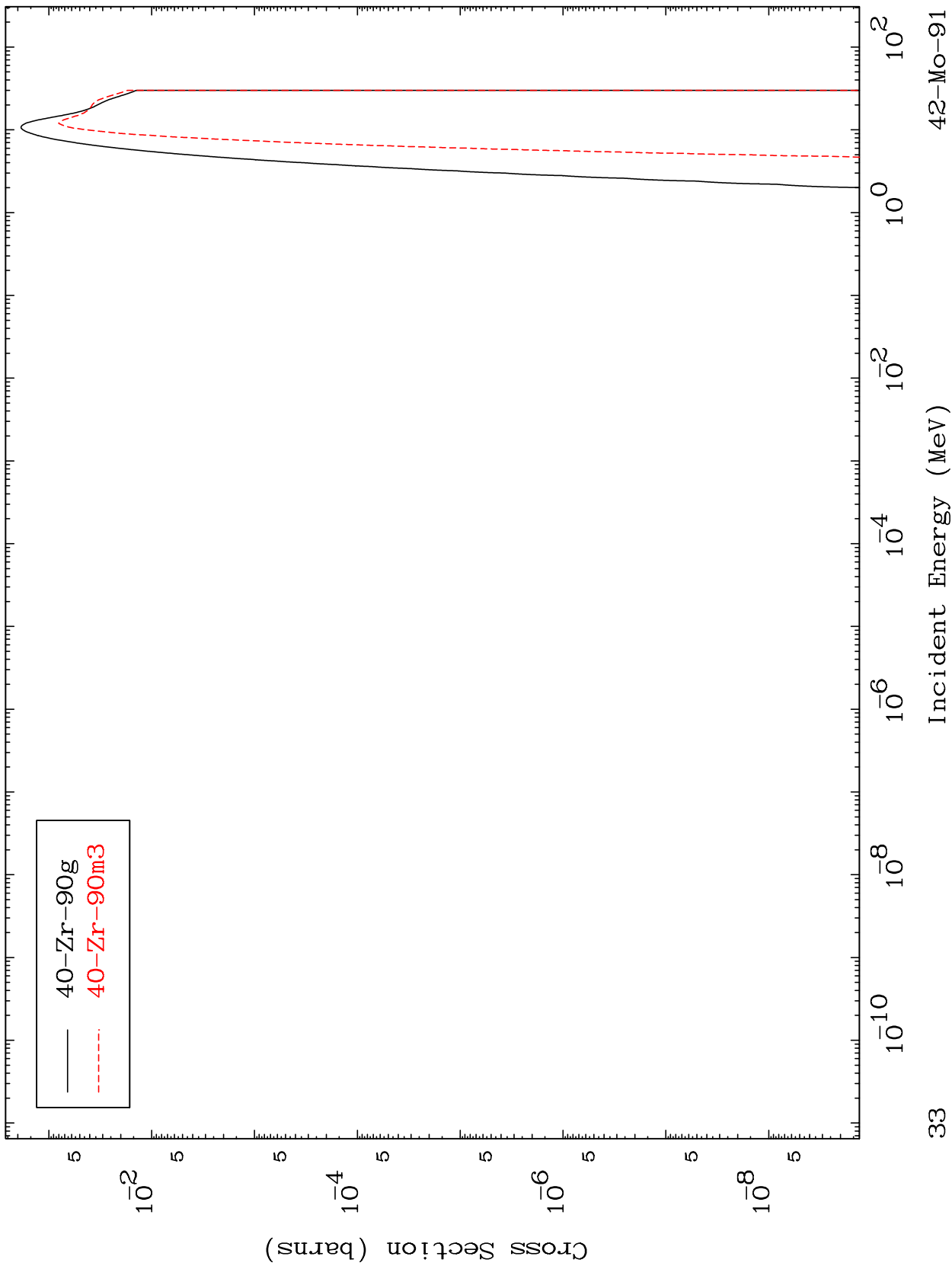
42-Mo-91



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42-Mo-91

(n,2p)
Radionuclide Production Cross Section

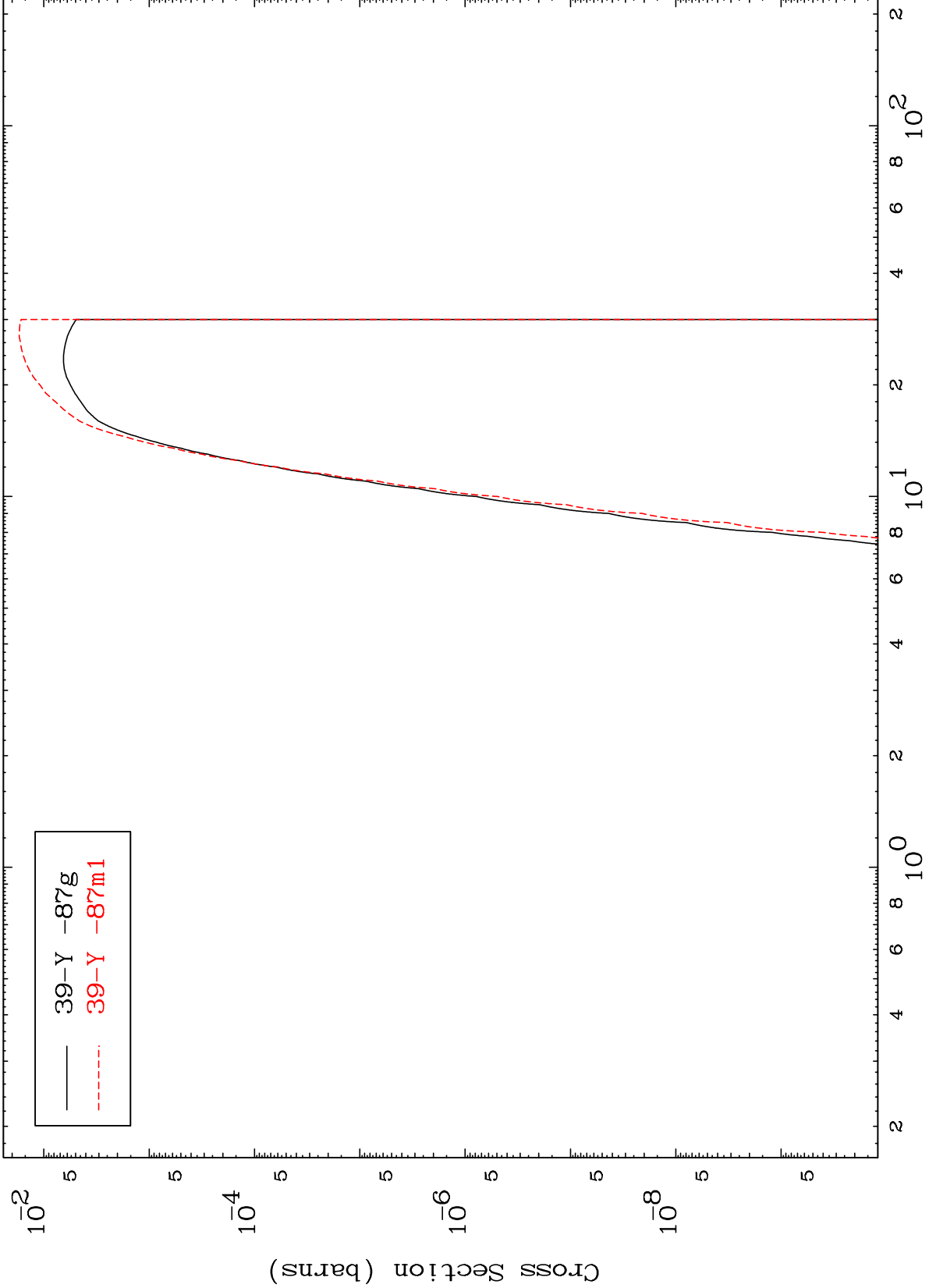


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(n,p) α

42-Mo-91

Radionuclide Production Cross Section



— 39-Y -87g
- - - 39-Y -87m1

34

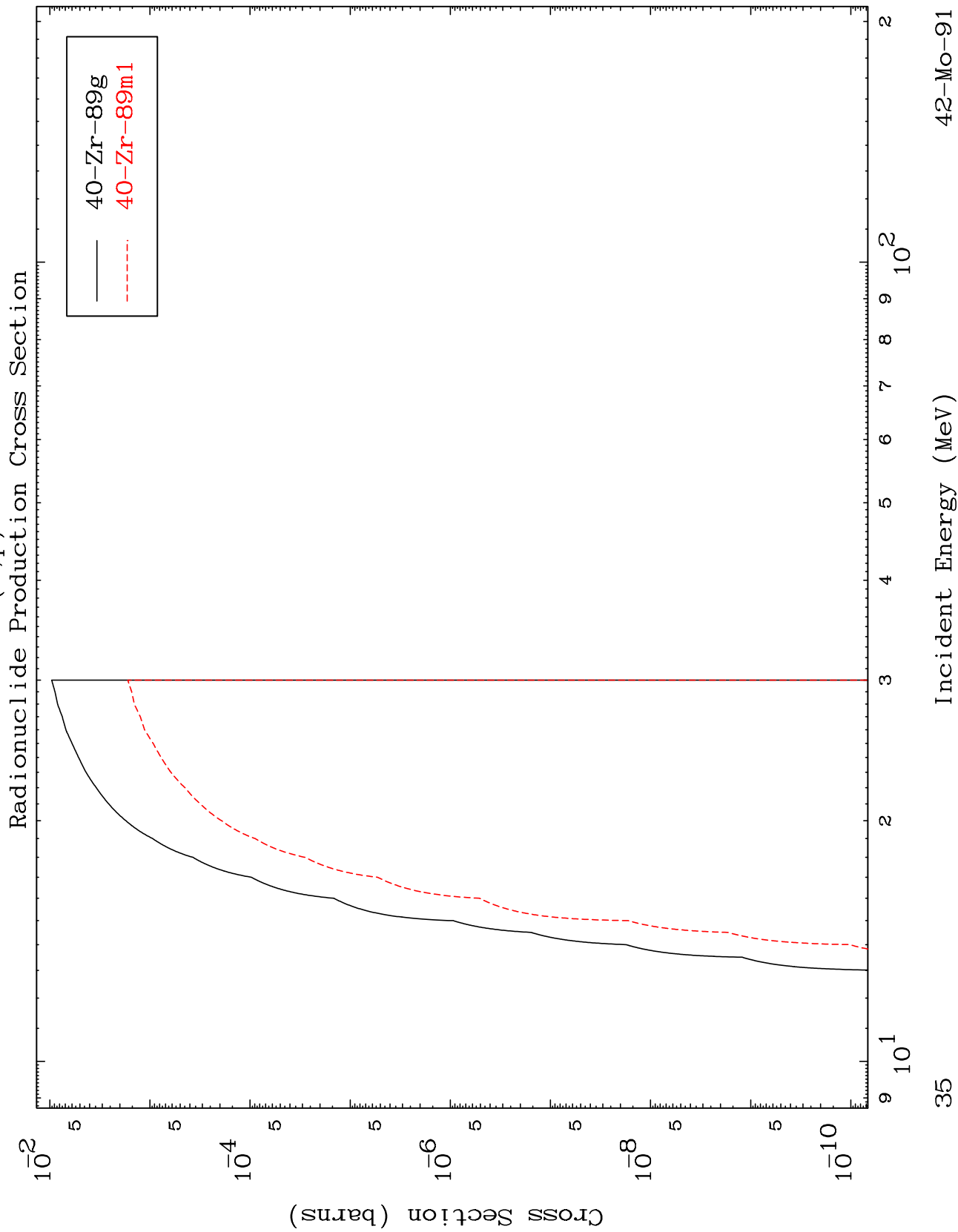
Incident Energy (MeV)

42-Mo-91

MAT 4223

(n,p) d

42-Mo-91



35

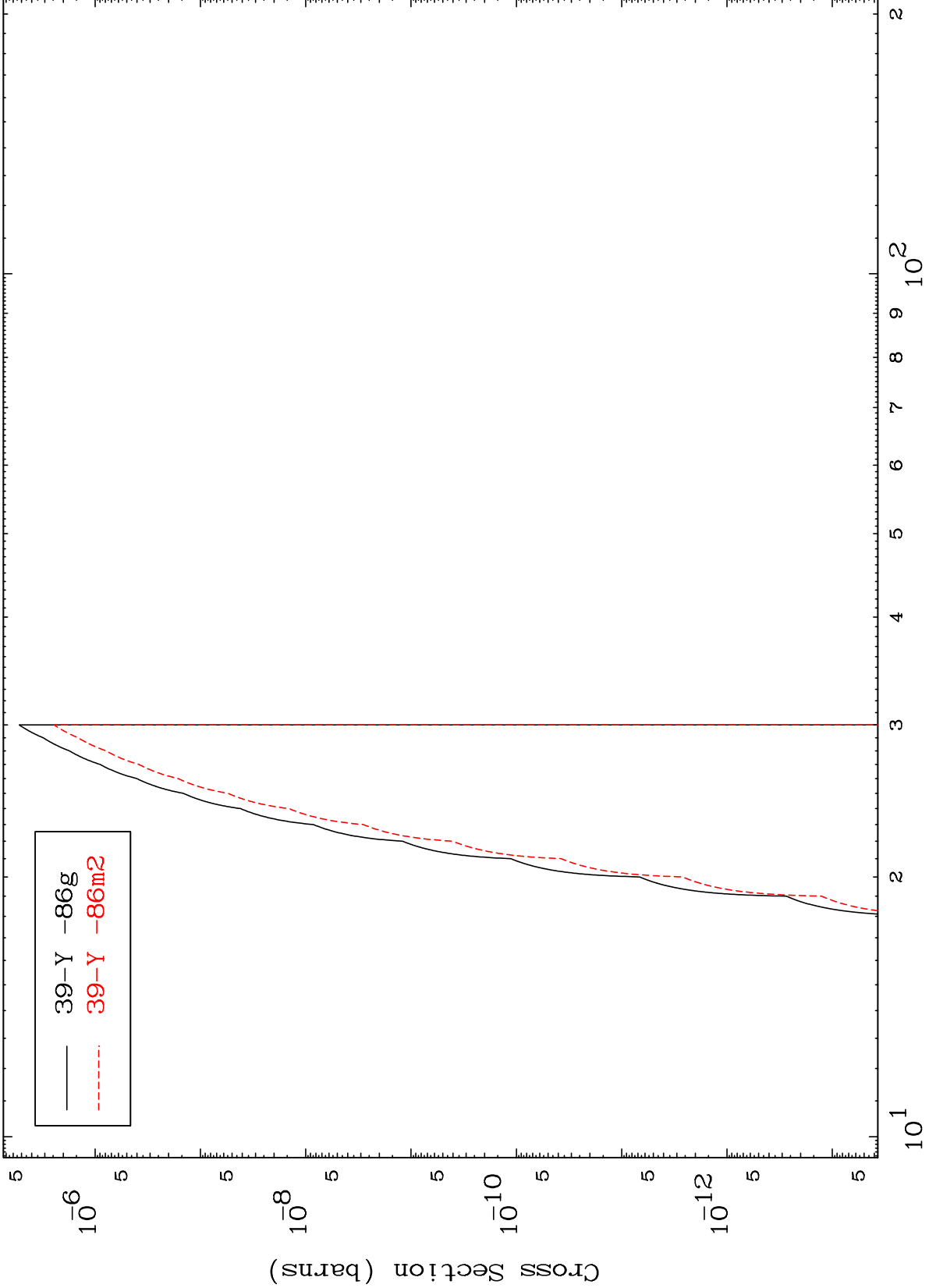
42-Mo-91

MAT 4223

(n,d) α

42-Mo-91

Radionuclide Production Cross Section



39-Y-86g
39-Y-86m2

36

Incident Energy (MeV)

42-Mo-91