

Program EVALPLOT
(Version 2021-1)

by

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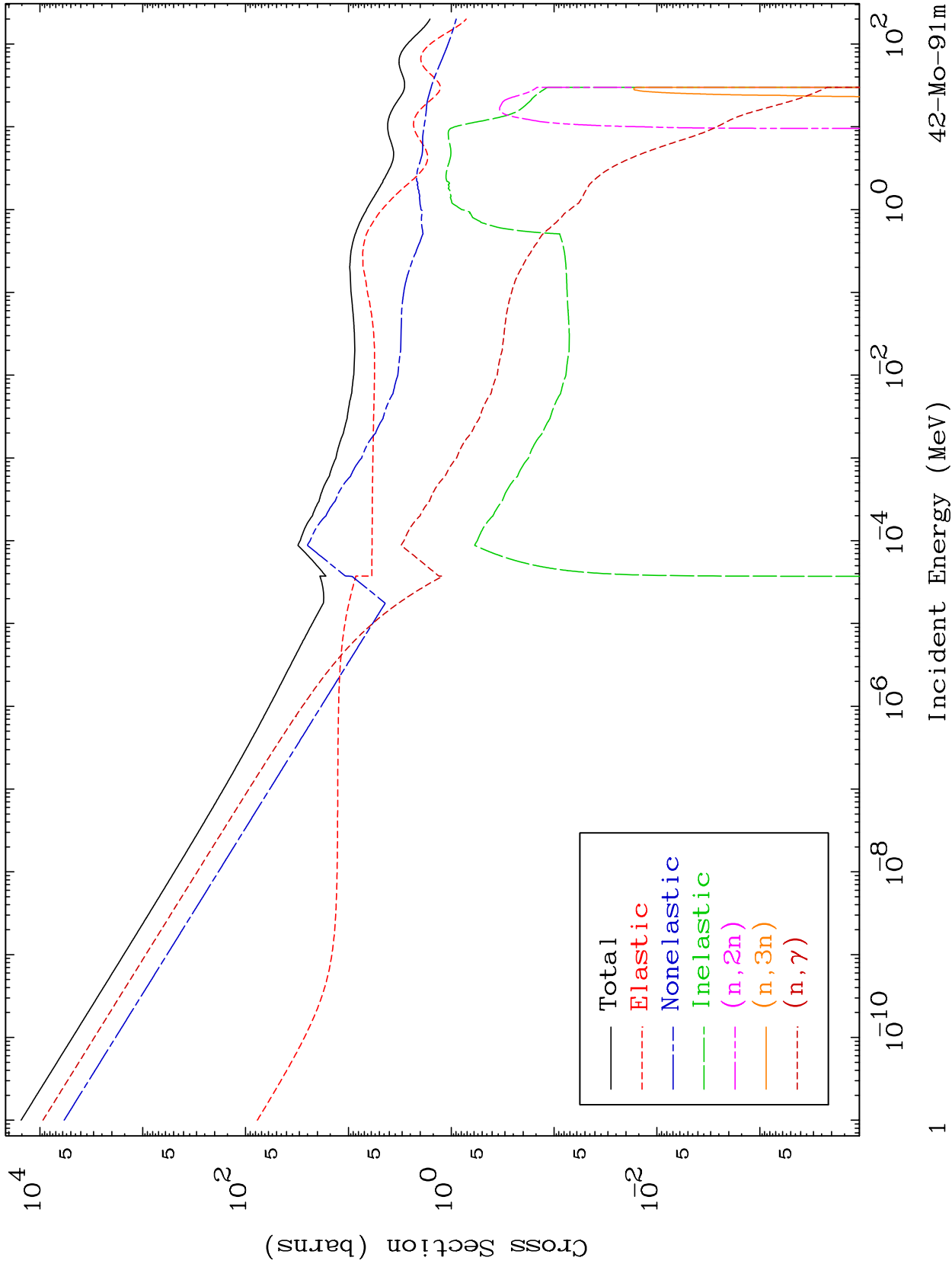
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Press Mouse Button to Start

MAT 4223

Neutron Major
293 Kelvin Cross Sections

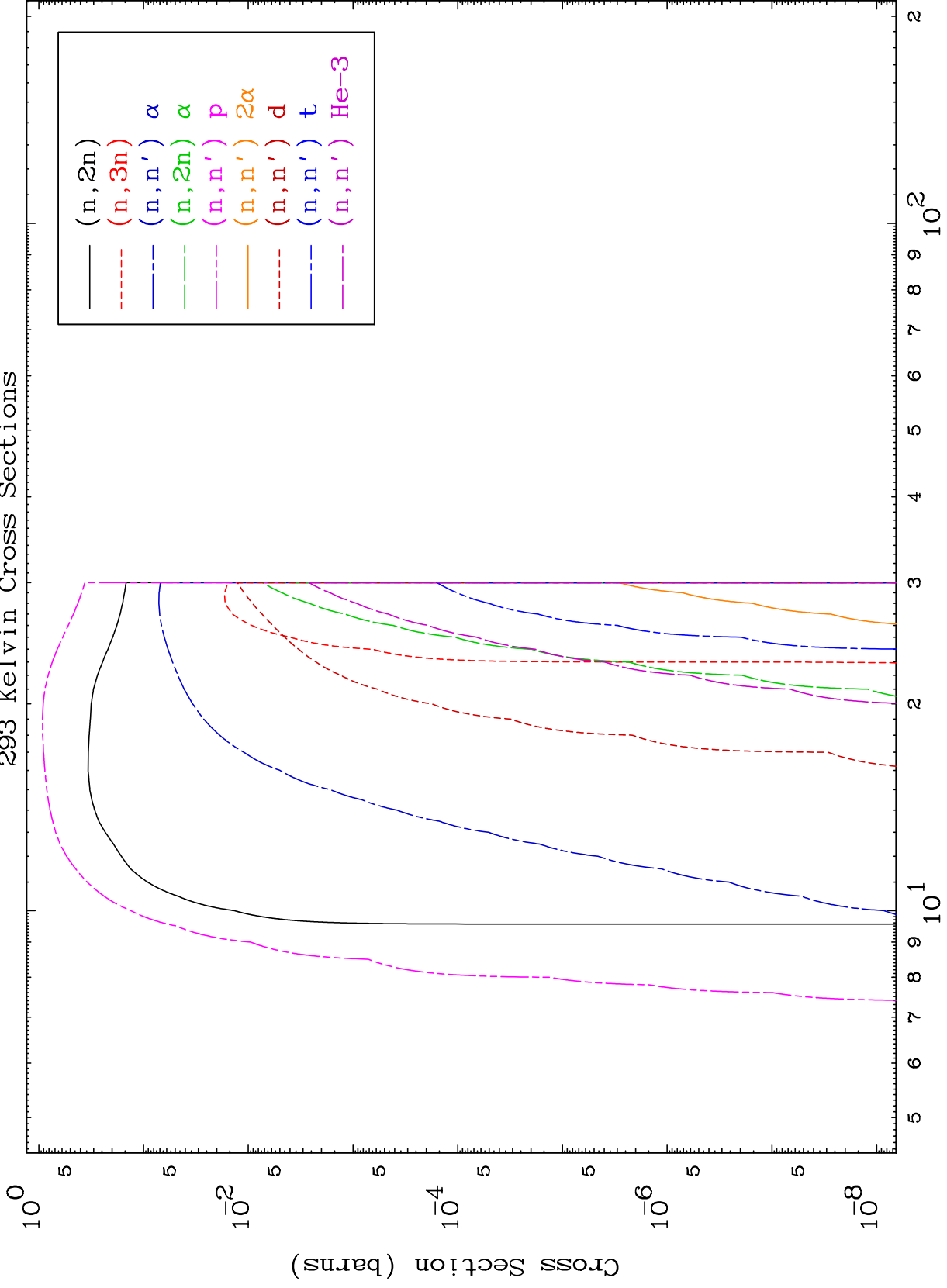
42-Mo-91m



MAT 4223

Neutron Absorption
293 Kelvin Cross Sections

42-Mo-91m



2

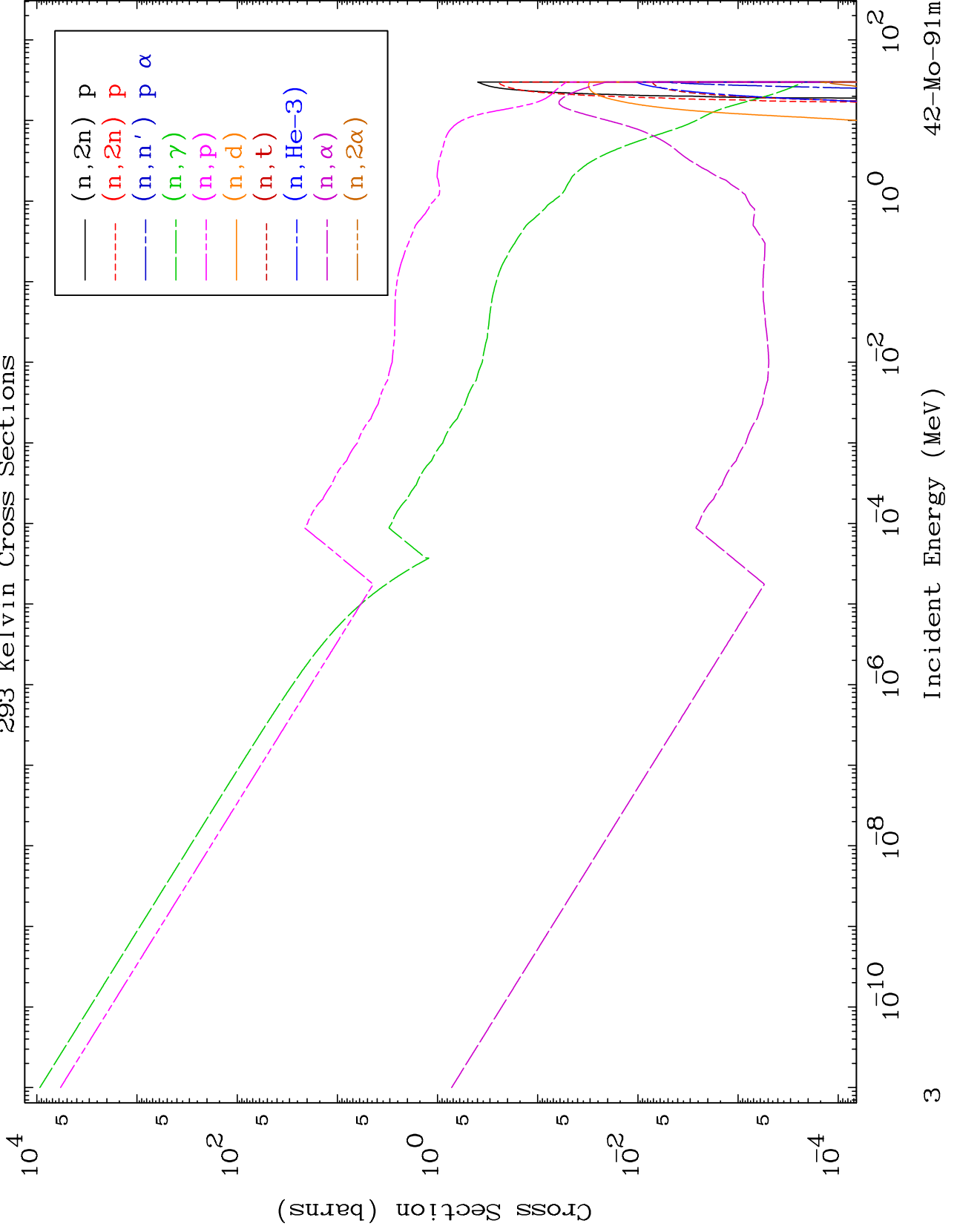
Incident Energy (MeV)

42-Mo-91m

MAT 4223

Neutron Absorption
293 Kelvin Cross Sections

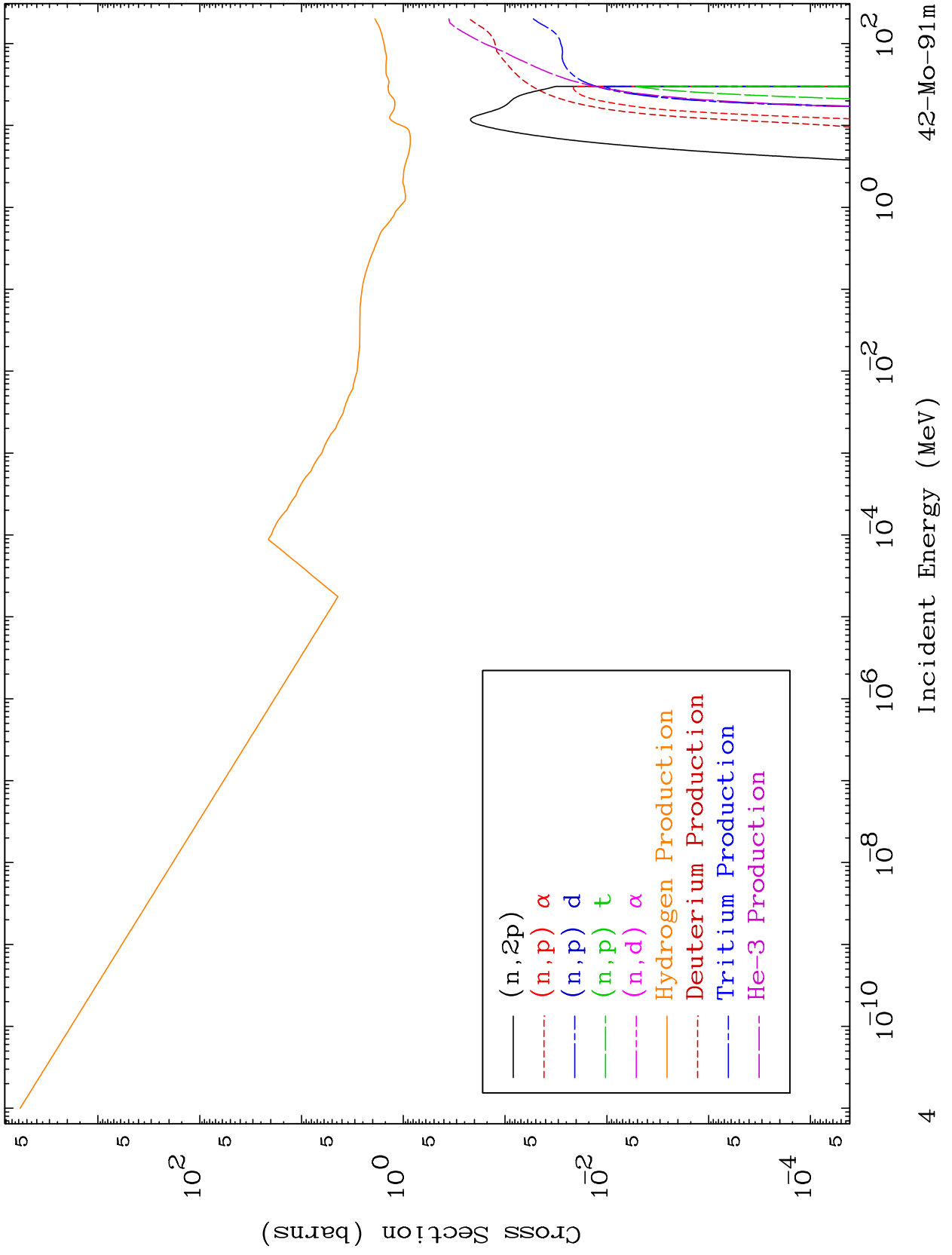
42-Mo-91m



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Neutron Absorption
293 Kelvin Cross Sections

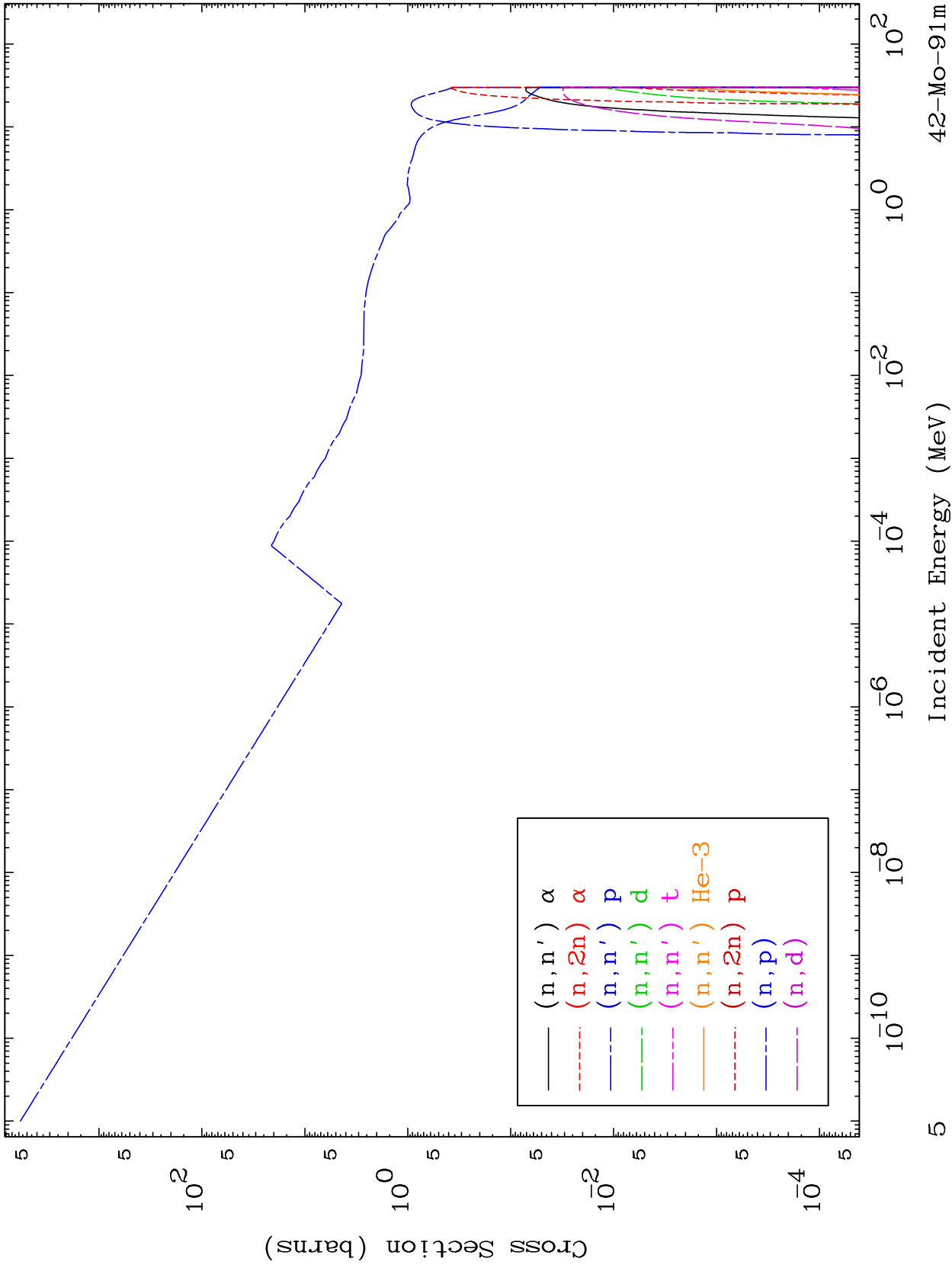
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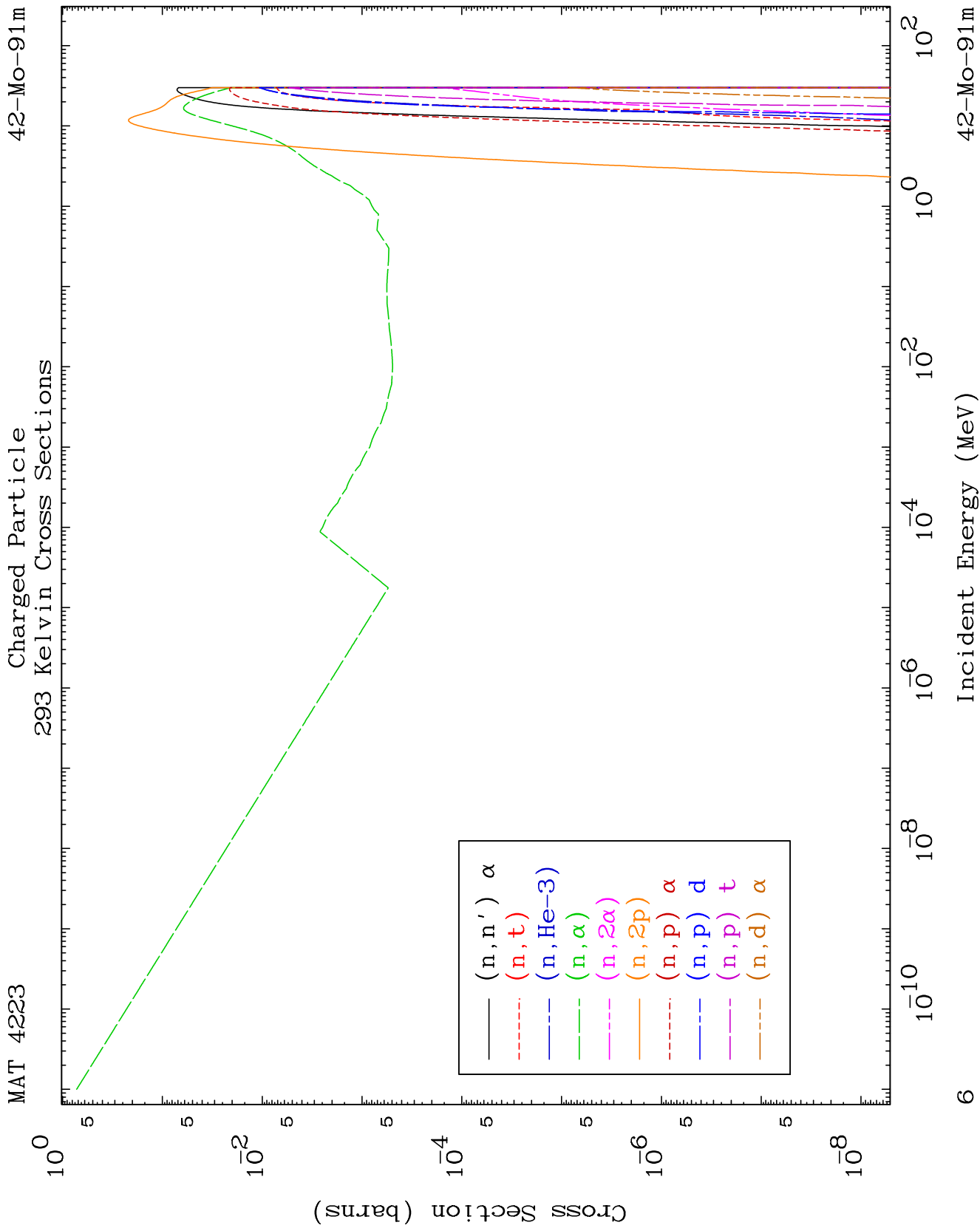


MAT 4223

Charged Particle
293 Kelvin Cross Sections

42-Mo-91m

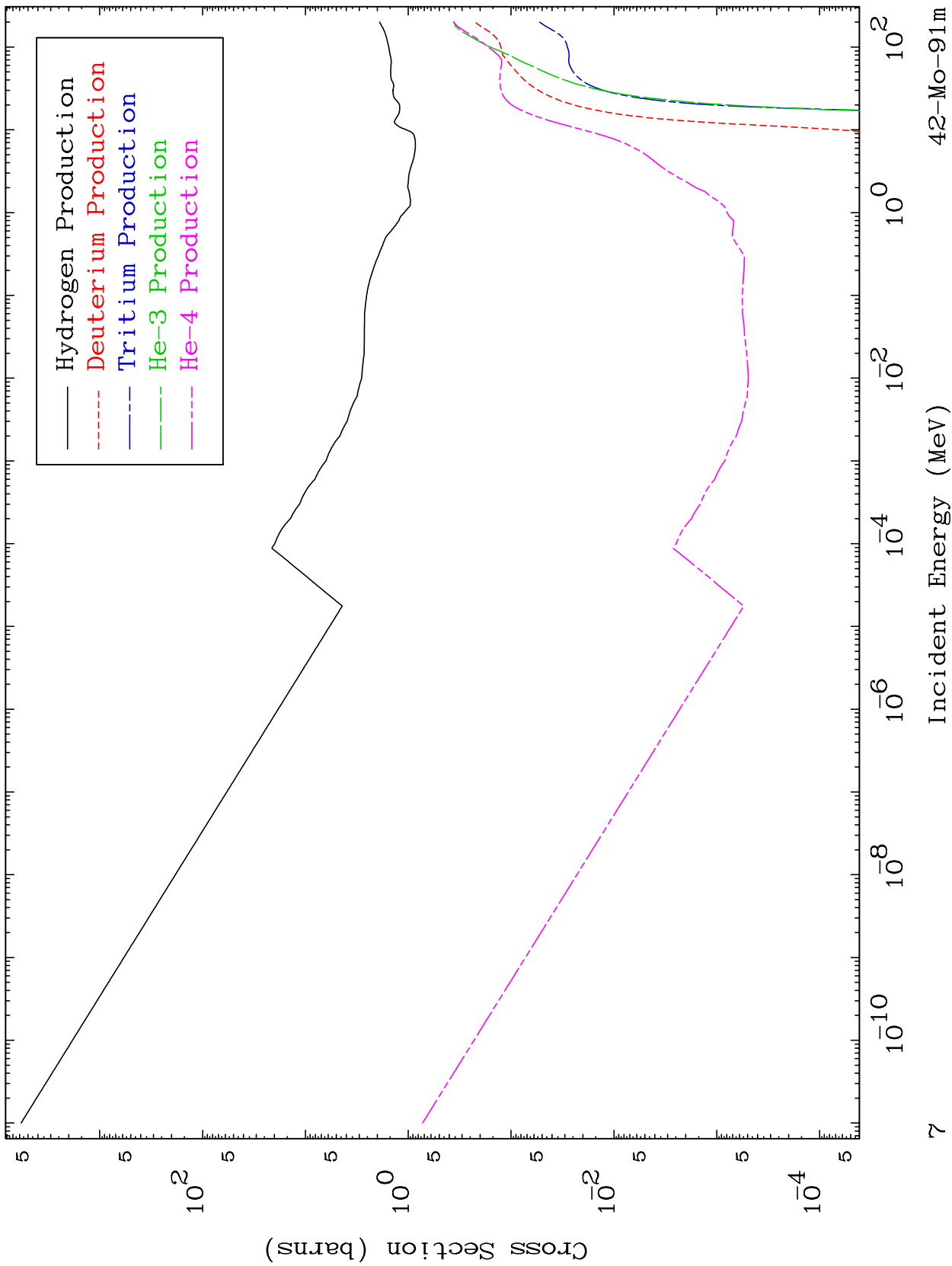


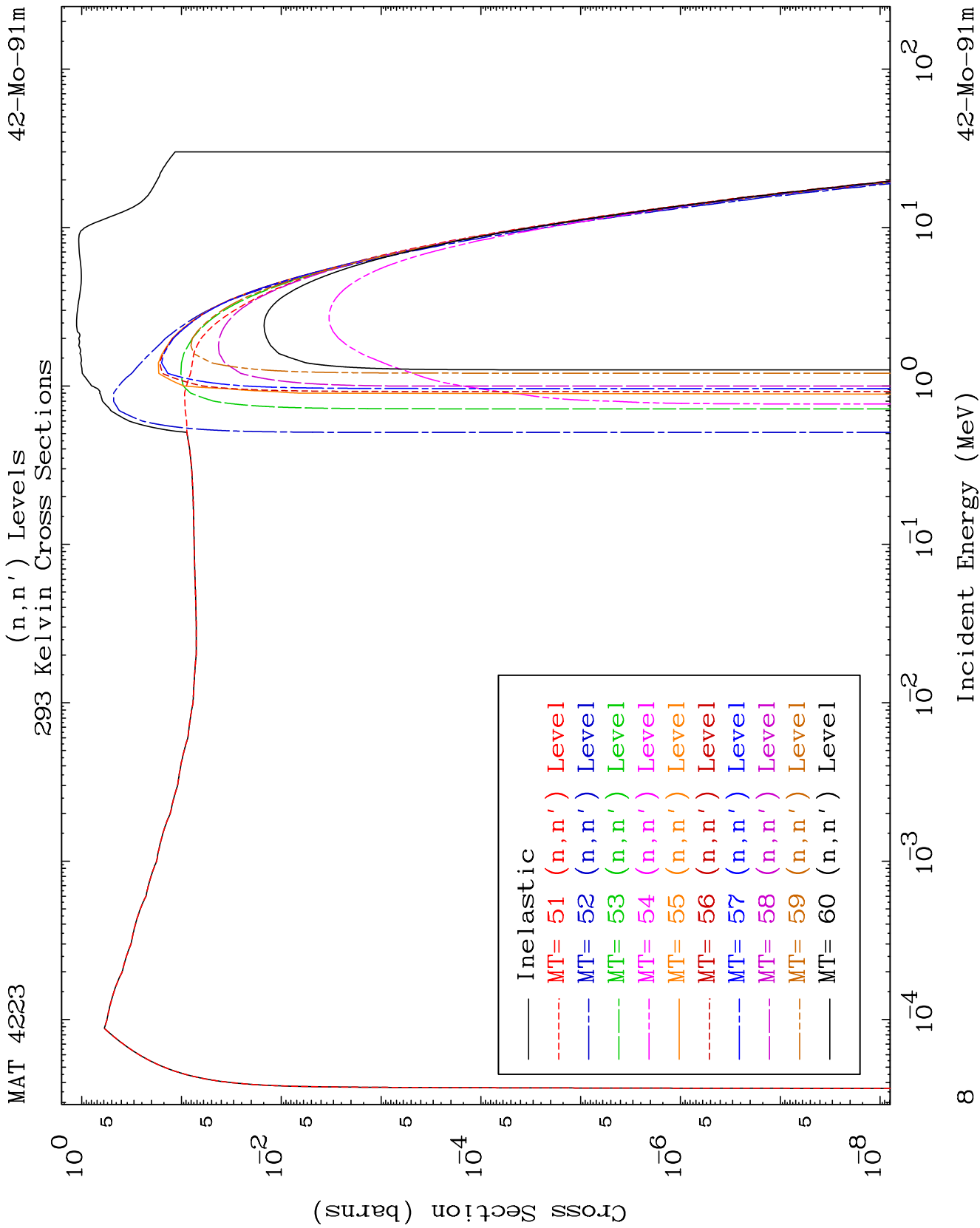


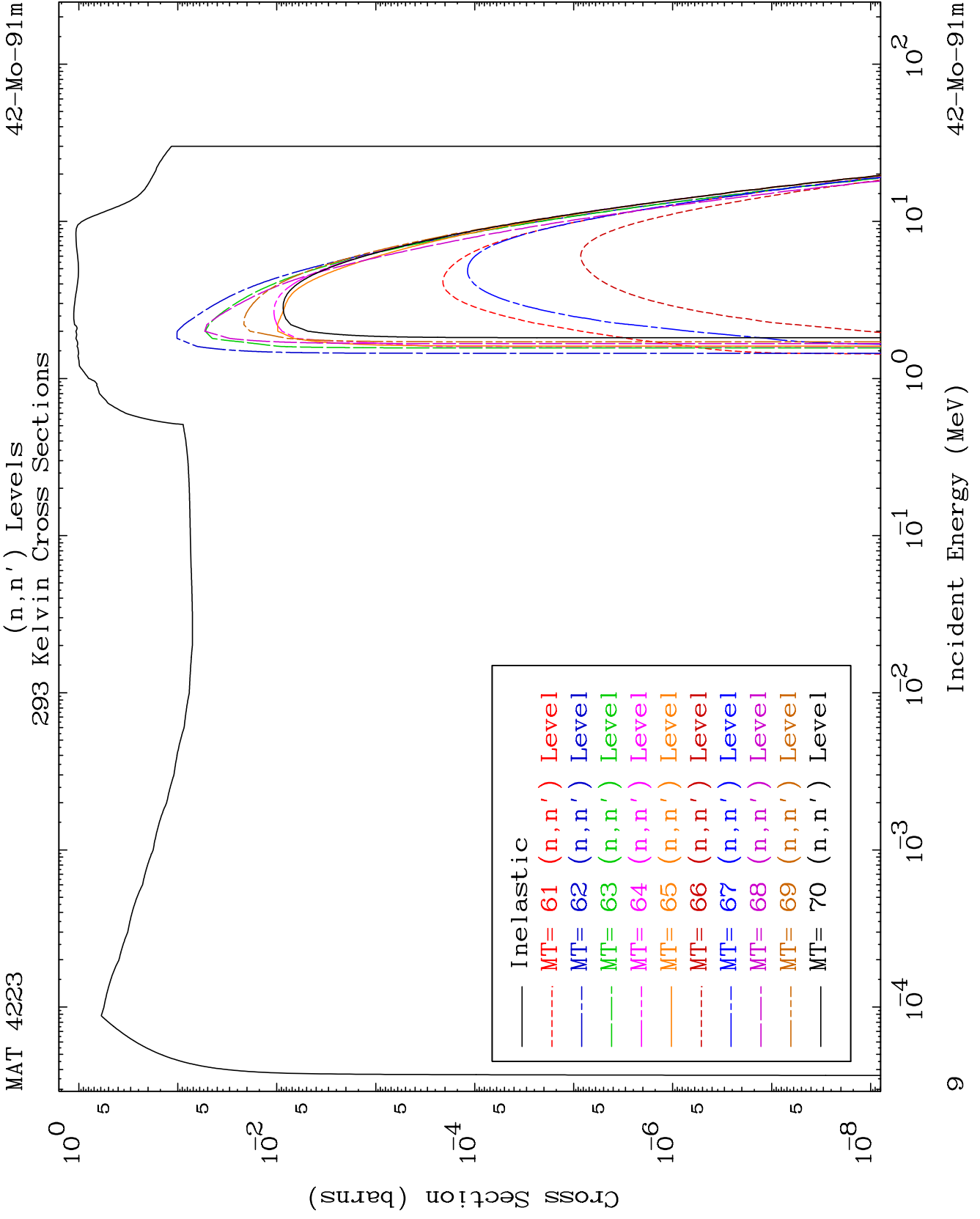
MAT 4223

Particle Production
293 Kelvin Cross Sections

42-Mo-91m



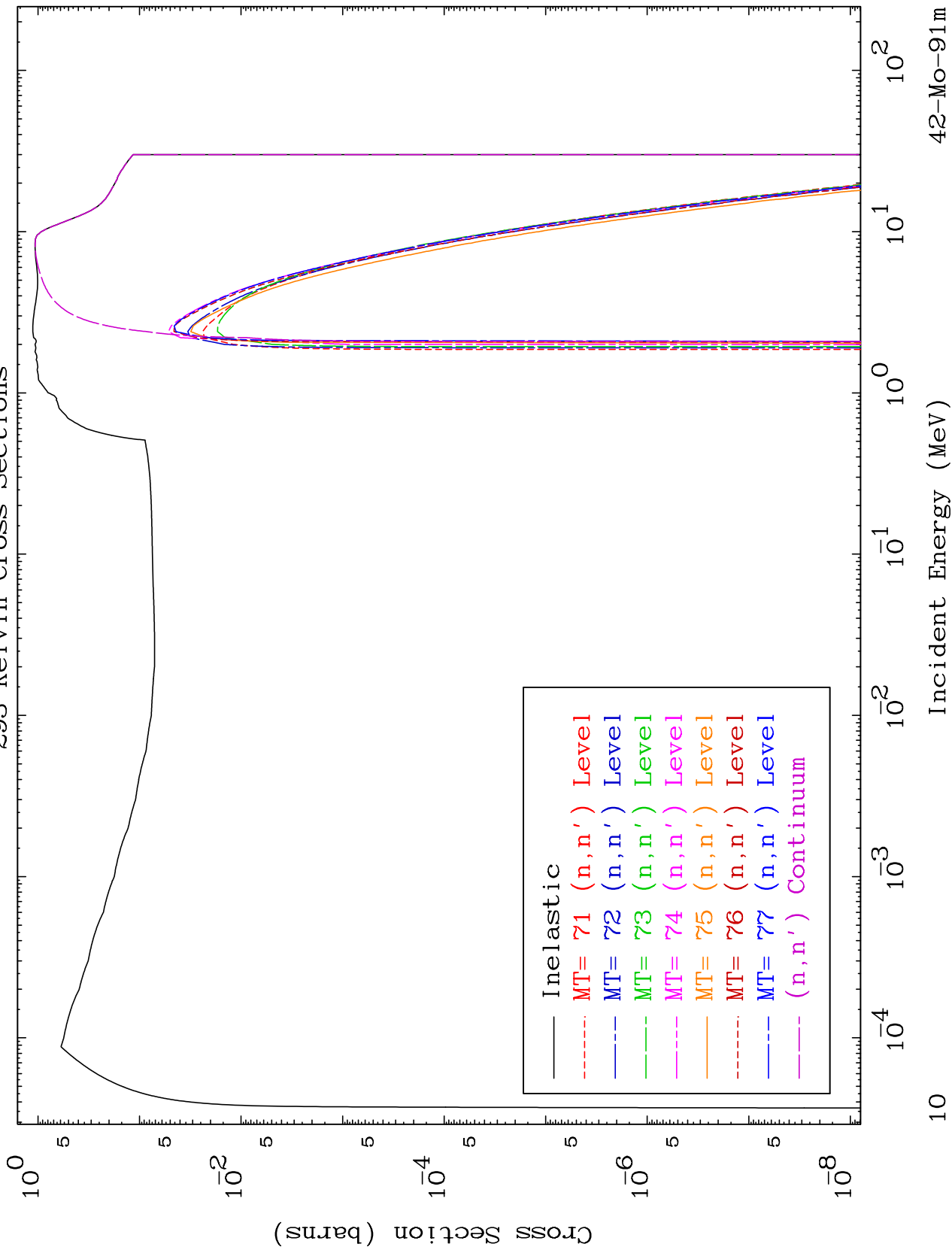




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(n,n') Levels
293 Kelvin Cross Sections

42-Mo-91m



10

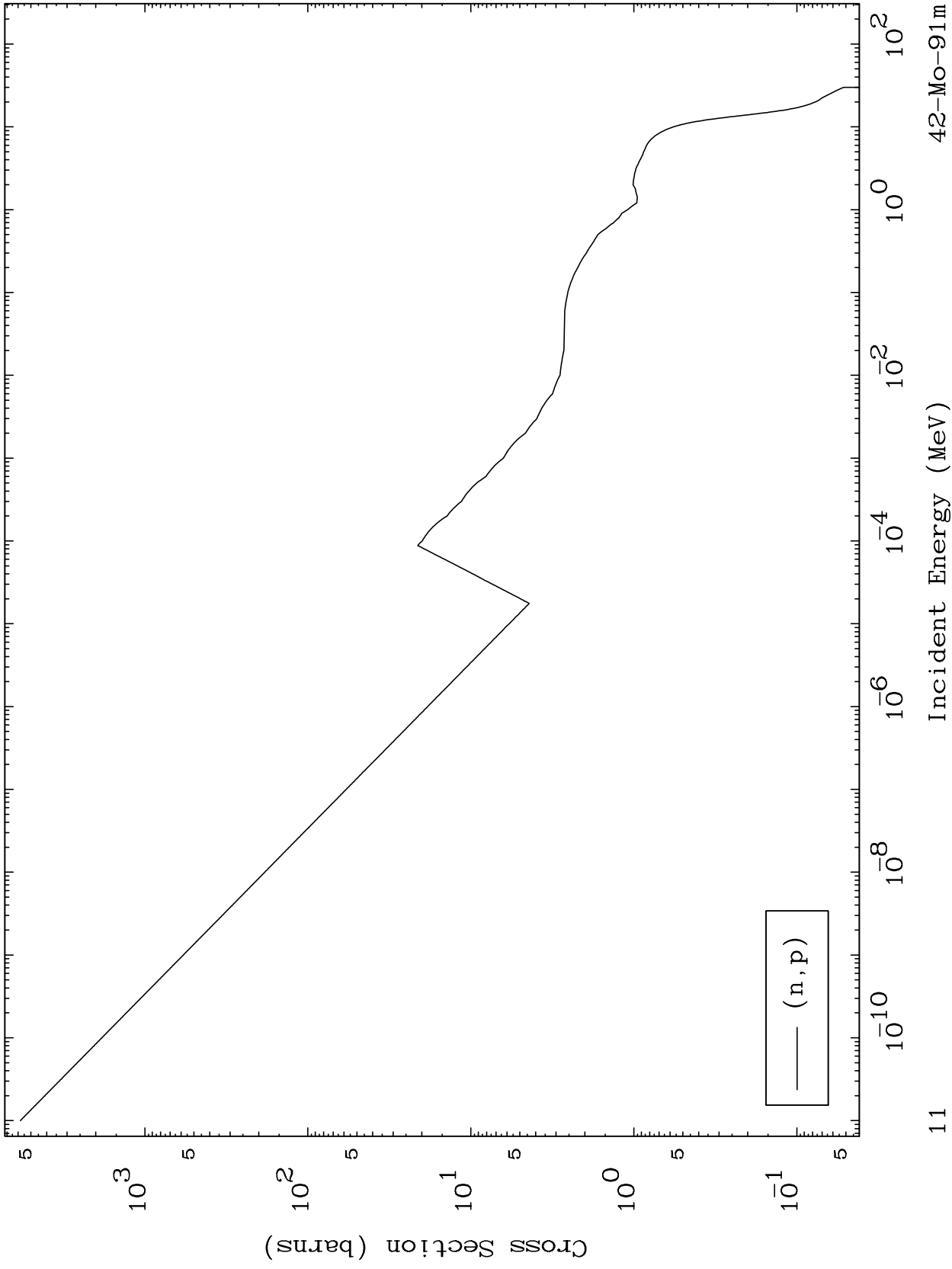
Incident Energy (MeV)

42-Mo-91m

MAT 4223

(n,p) Levels
293 Kelvin Cross Sections

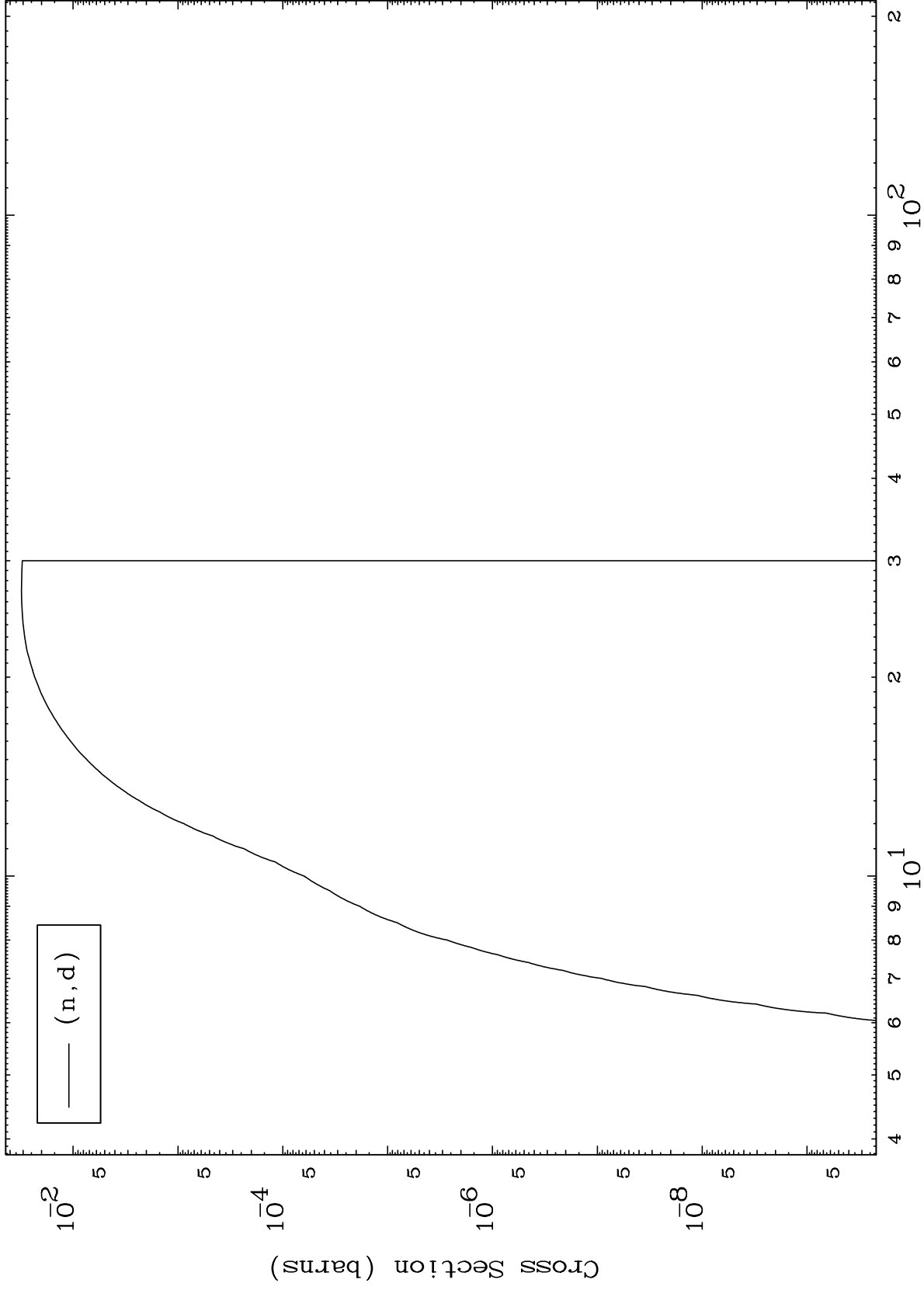
42-Mo-91m



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(n,d) Levels
293 Kelvin Cross Sections

42-Mo-91m



12

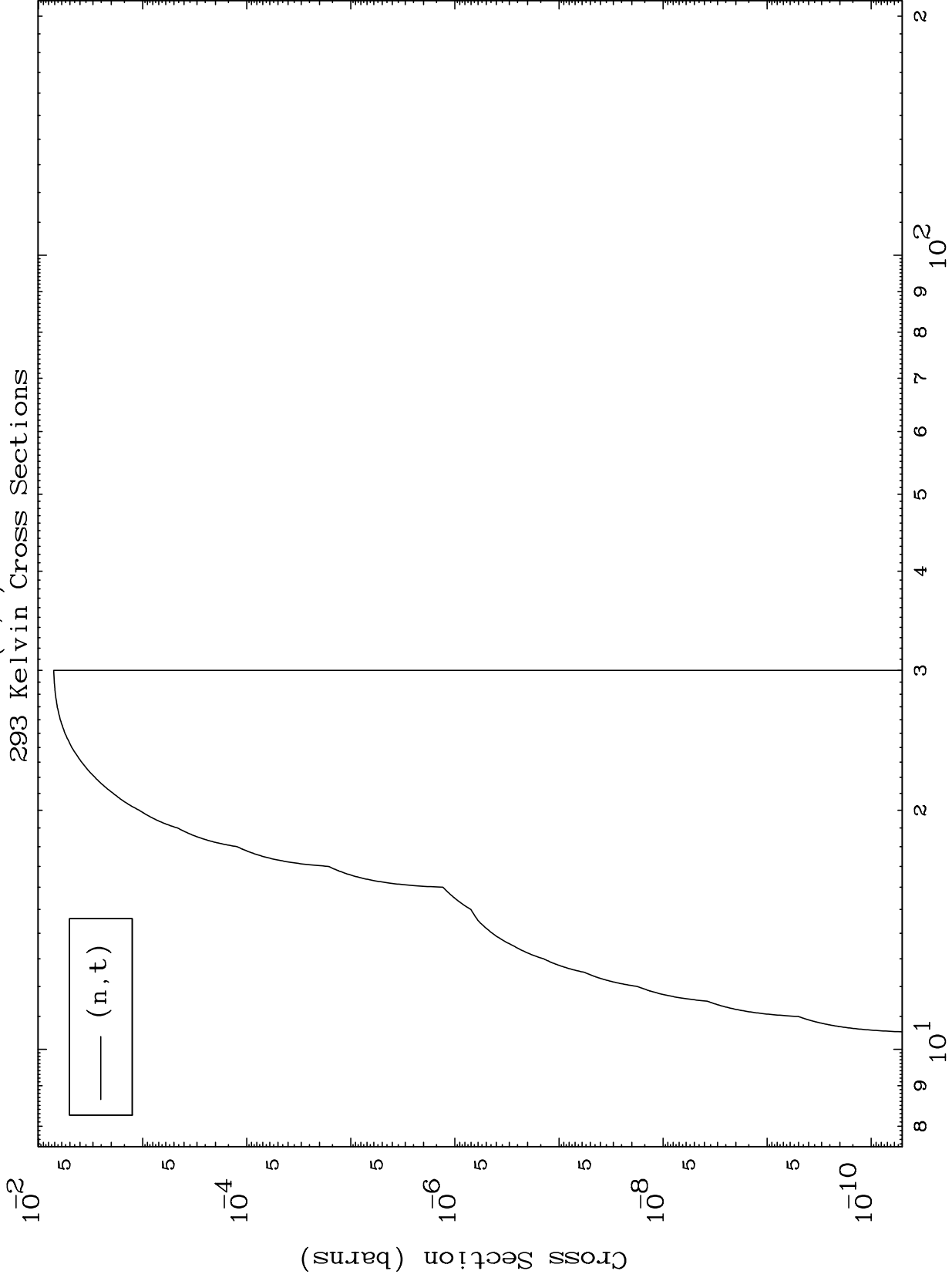
Incident Energy (MeV)

42-Mo-91m

MAT 4223

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-91m



13

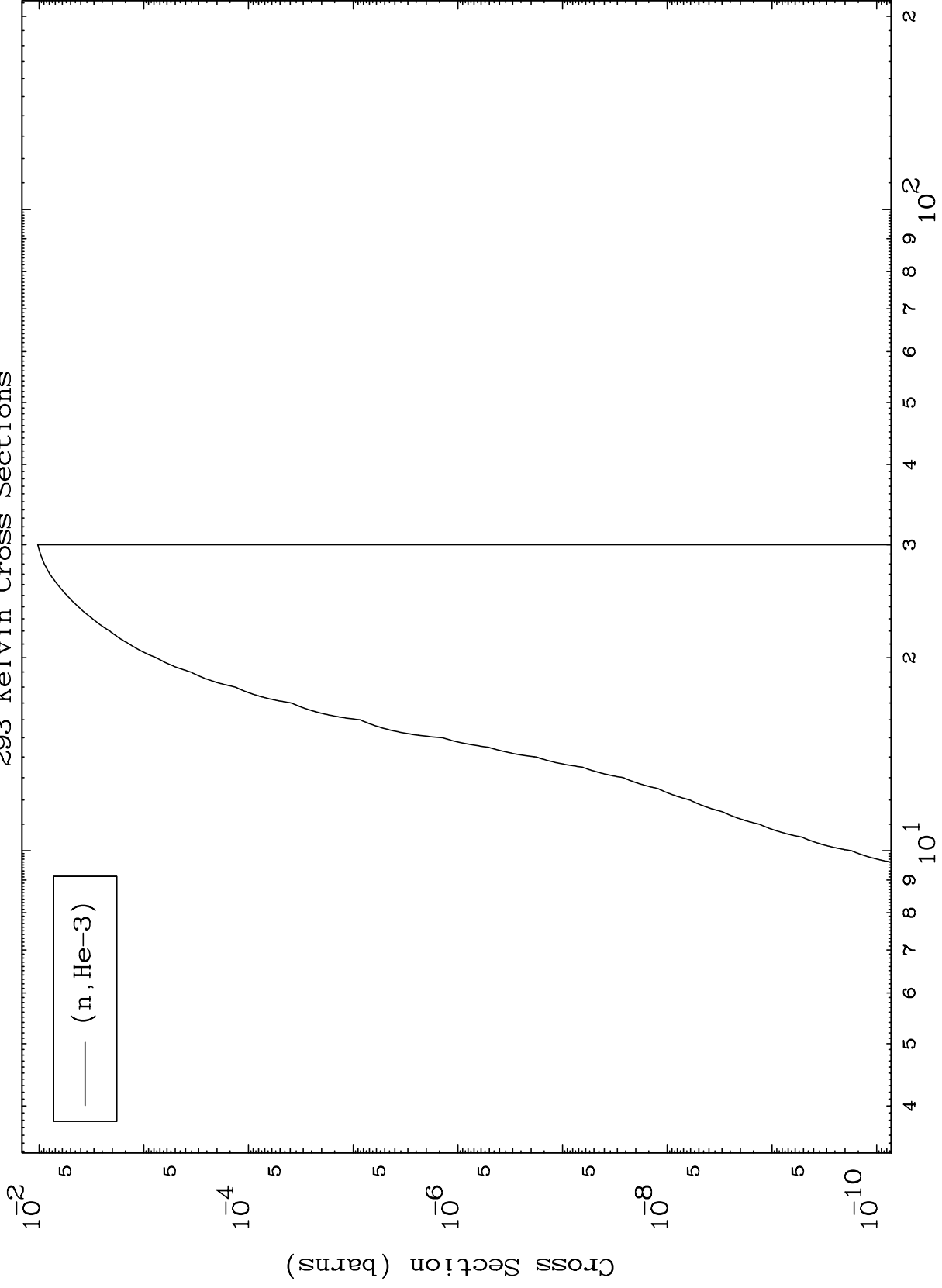
Incident Energy (MeV)

42-Mo-91m

MAT 4223

(n,He3) Levels
293 Kelvin Cross Sections

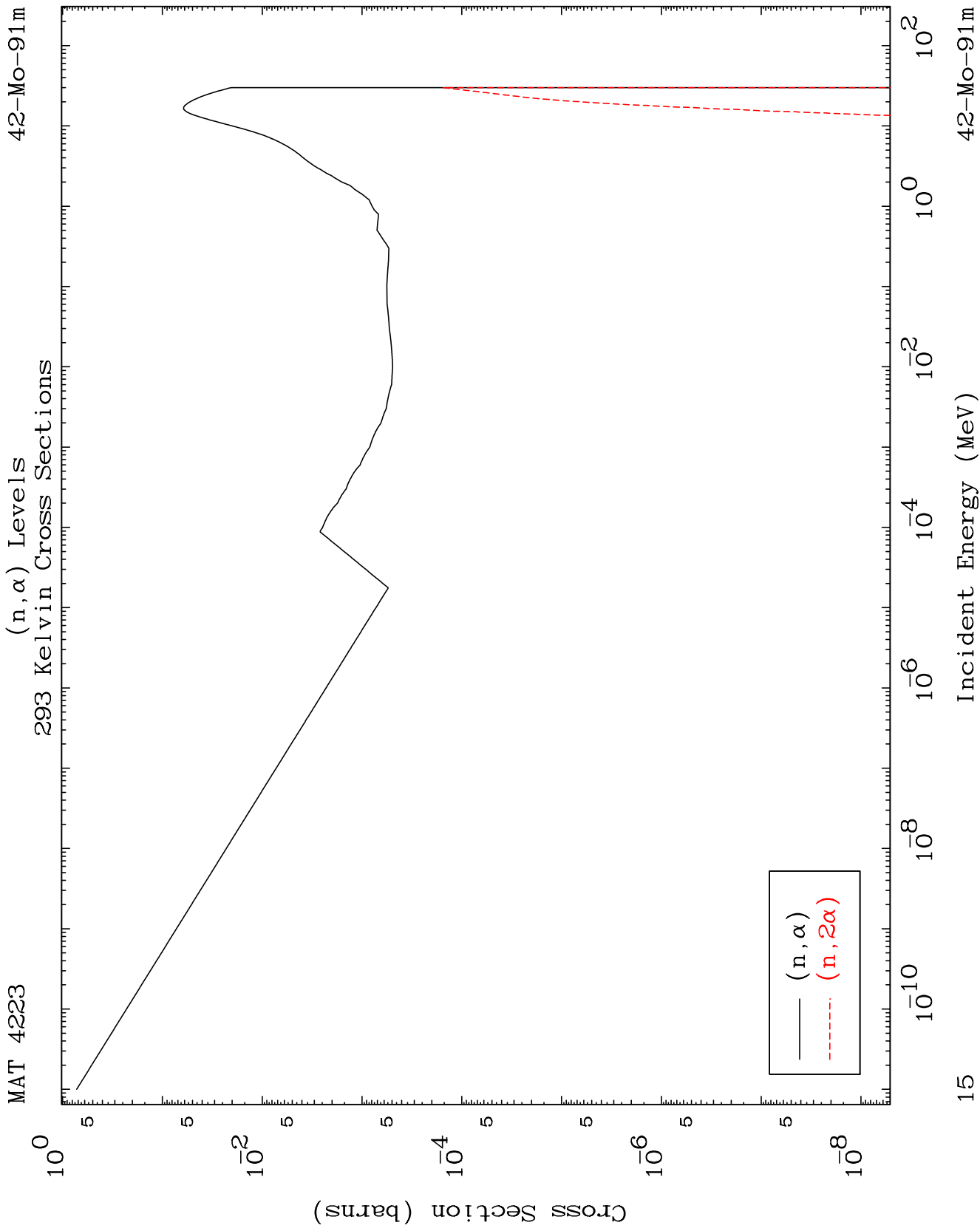
42-Mo-91m



14

Incident Energy (MeV)

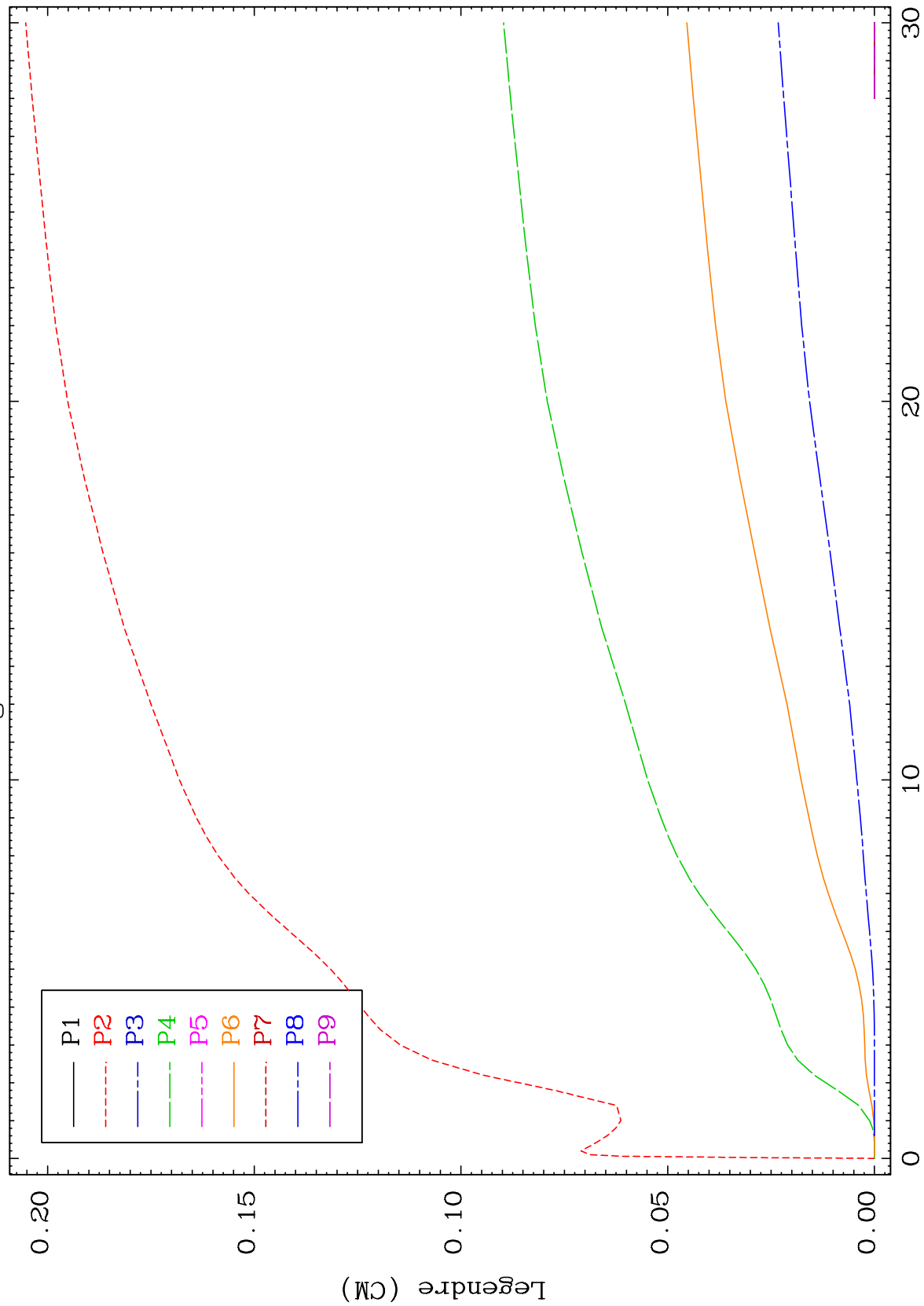
42-Mo-91m



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Elastic Legendre Coefficients

42-Mo-91m



16

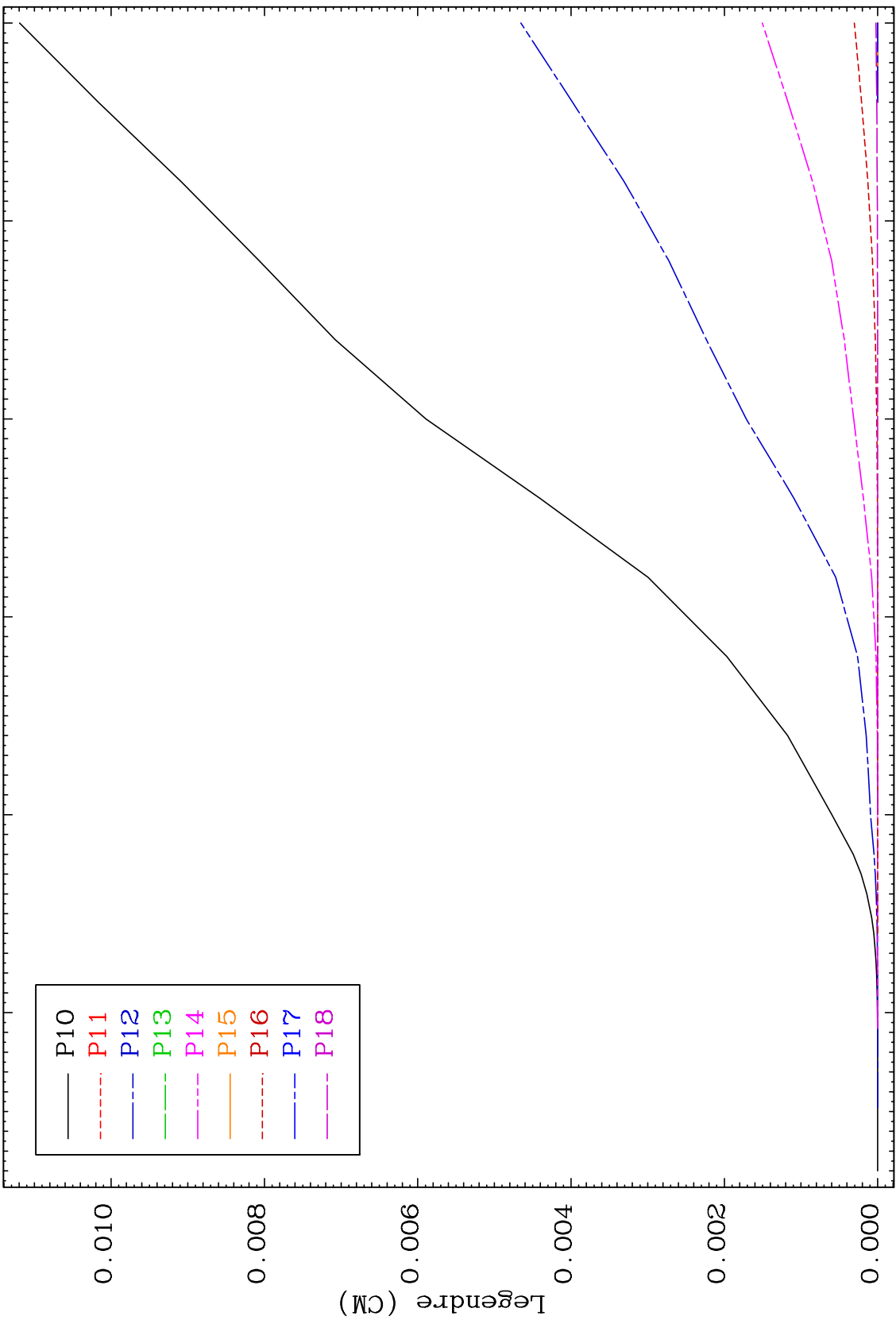
Incident Energy (MeV)

42-Mo-91m

MAT 4223

Elastic Legendre Coefficients

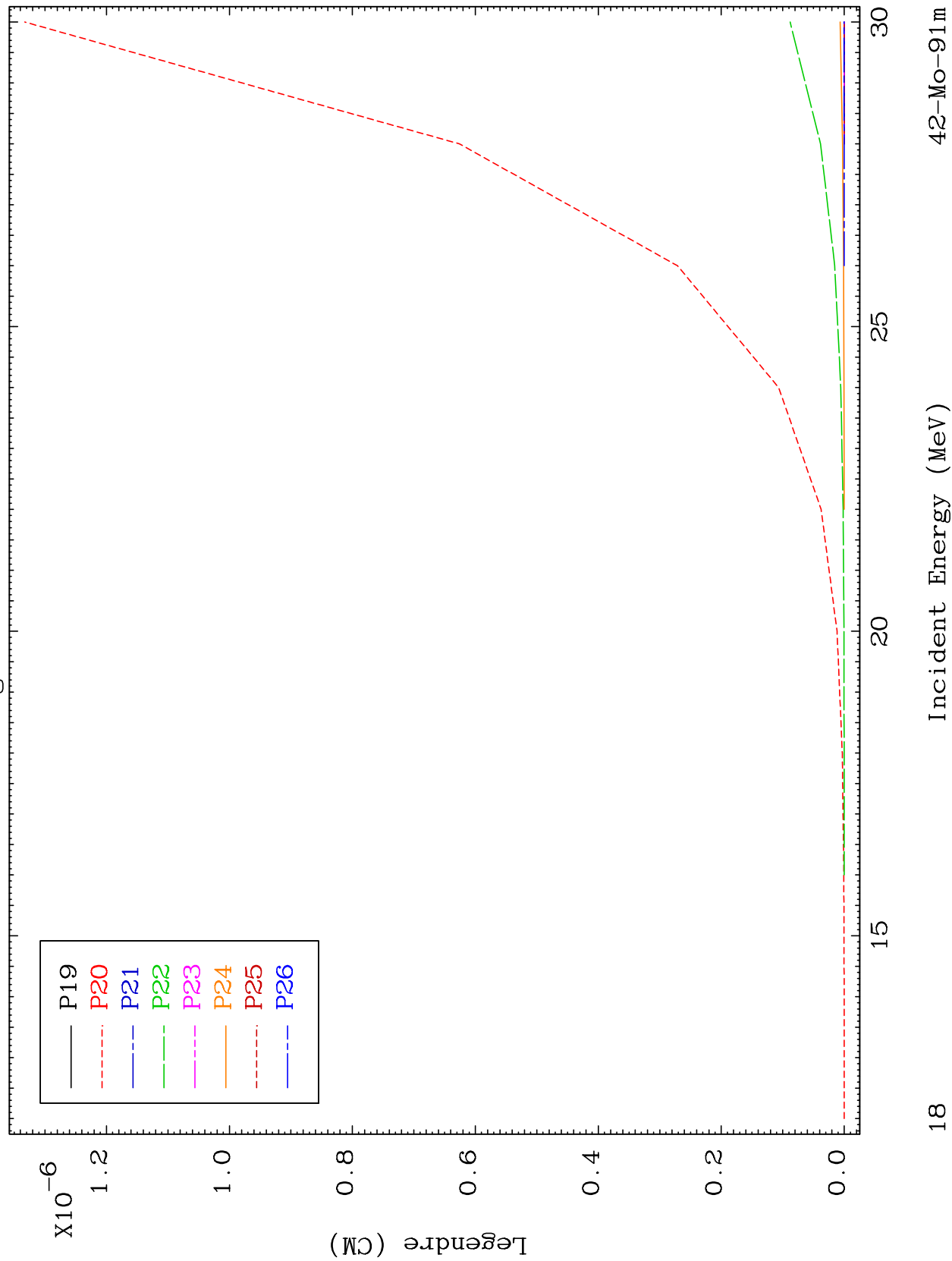
42-Mo-91m



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Elastic Legendre Coefficients

42-Mo-91m



18

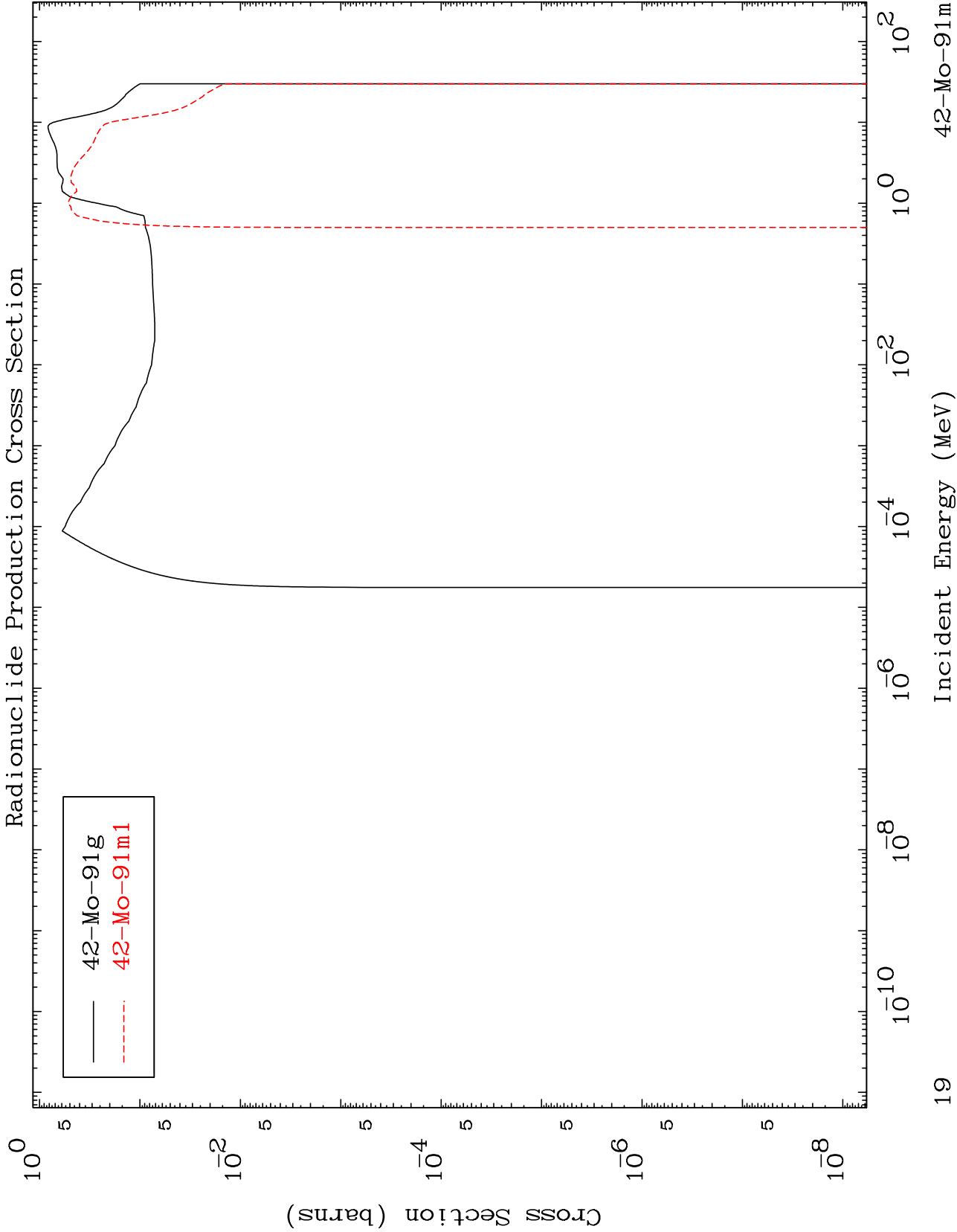
Incident Energy (MeV)

42-Mo-91m

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Inelastic
Radionuclide Production Cross Section

42-Mo-91m

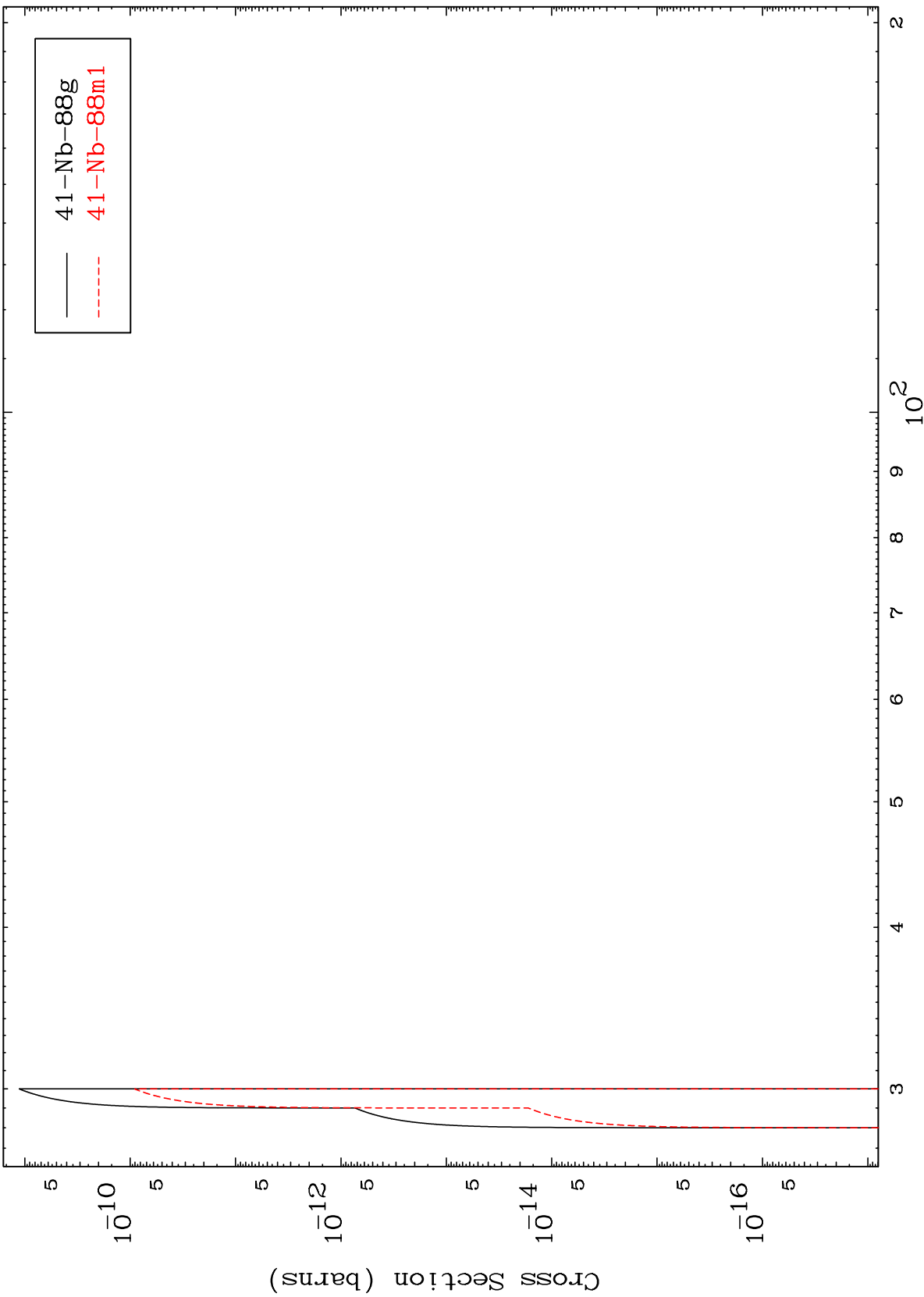


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(n,2n) d

42-Mo-91m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

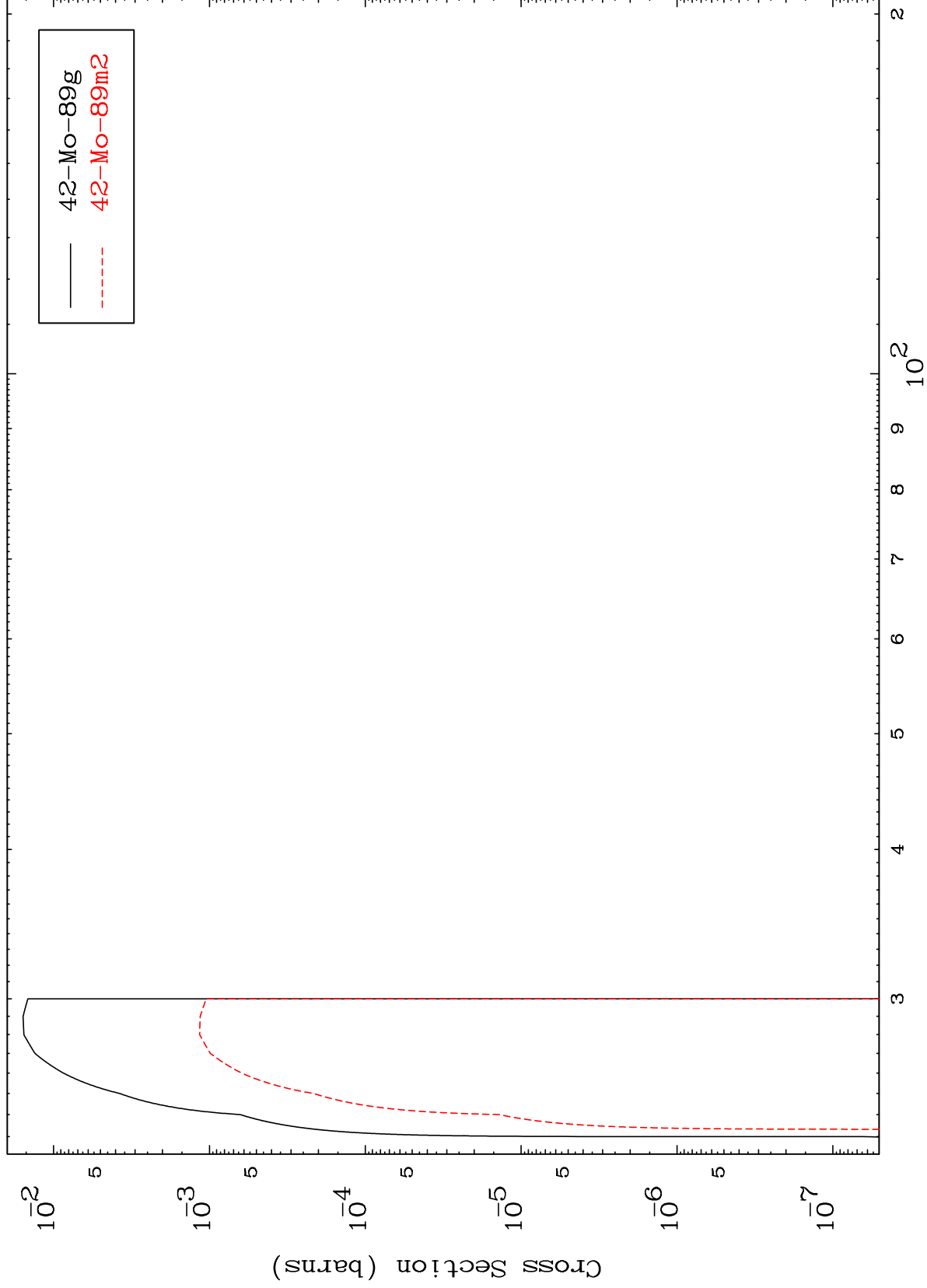
42-Mo-91m

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(n,3n)

42-Mo-91m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

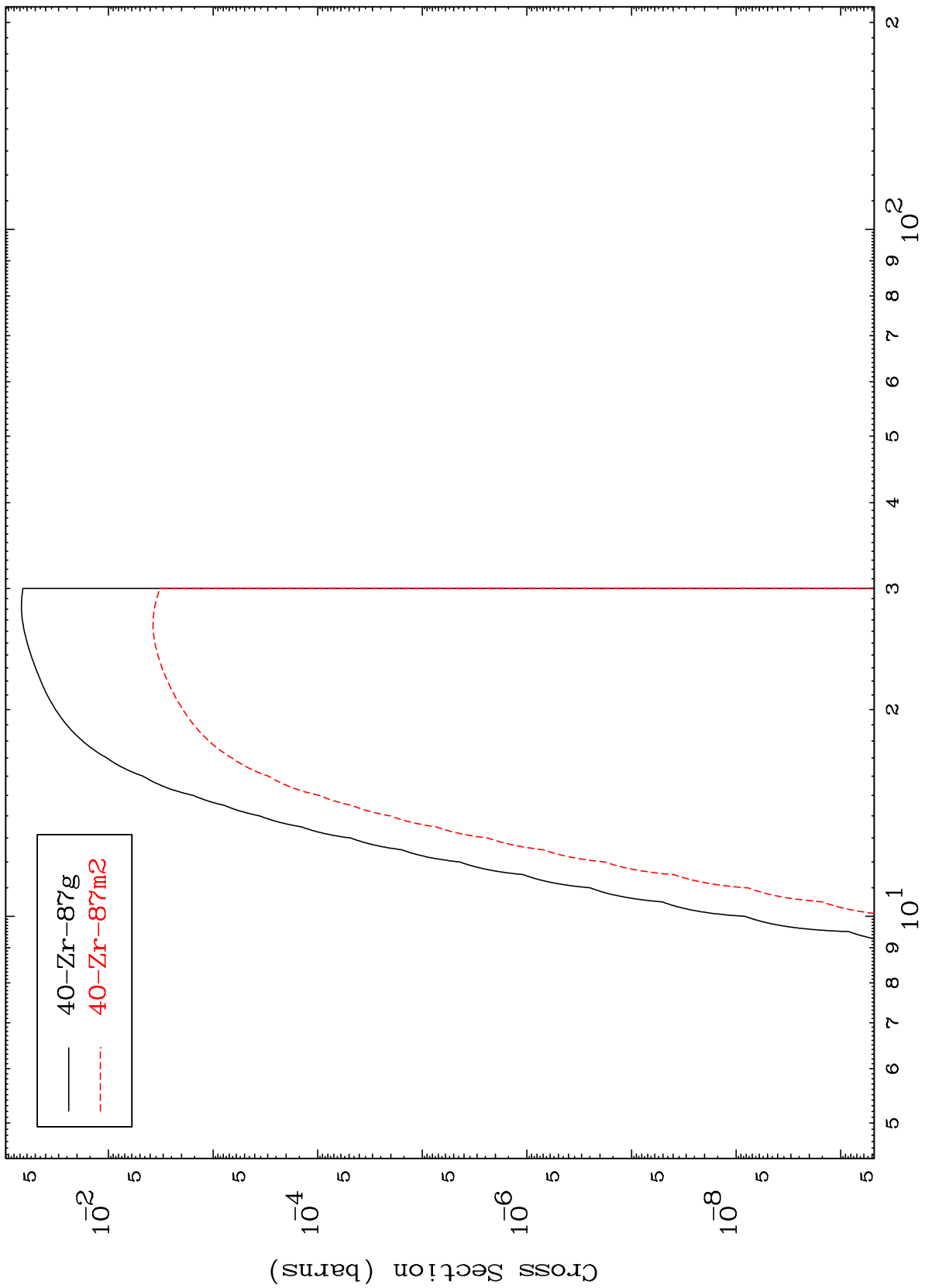
42-Mo-91m

MAT 4223

(n,n') α

42-Mo-91m

Radionuclide Production Cross Section



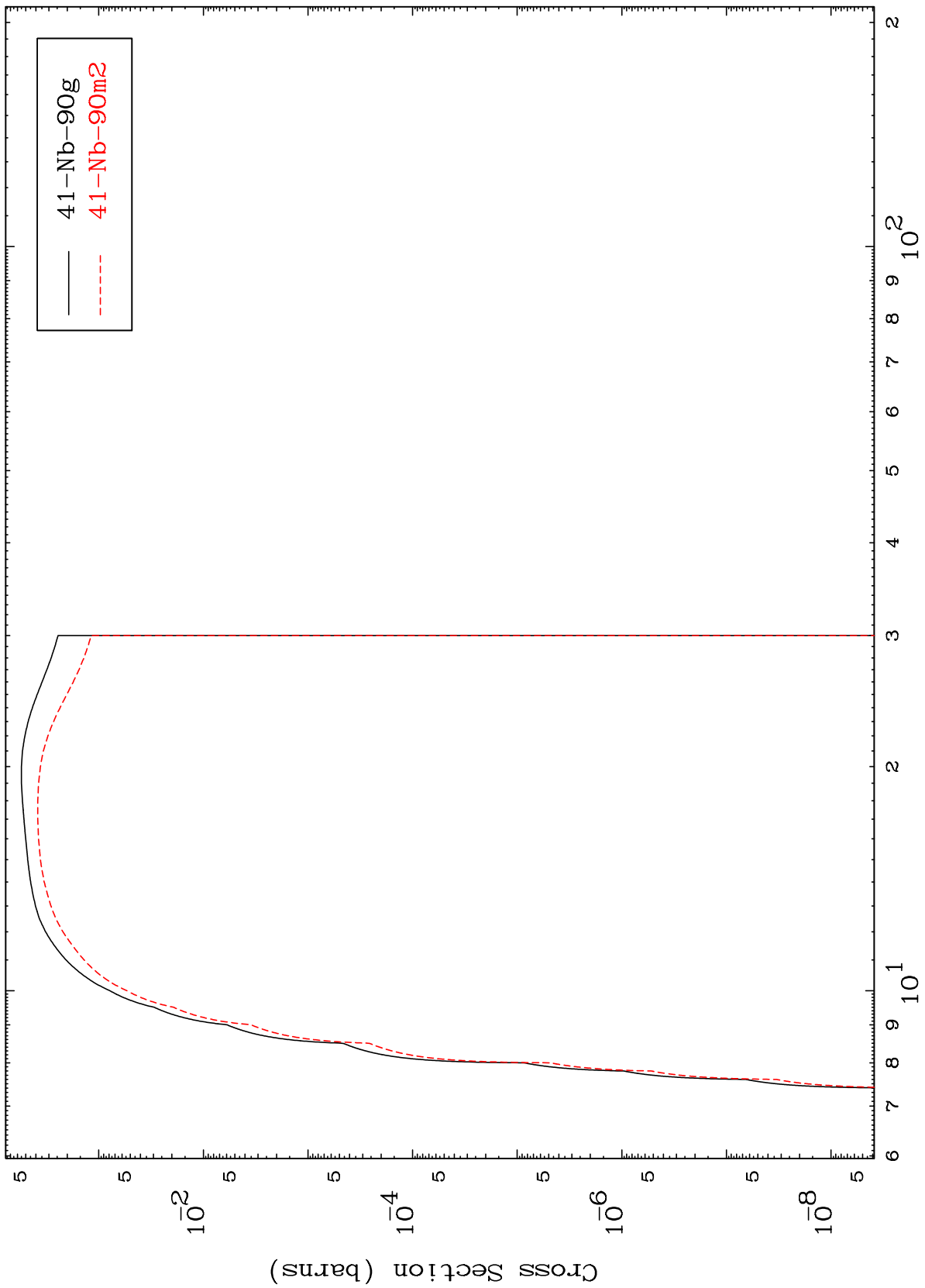
22

Incident Energy (MeV)

42-Mo-91m

(n,n') p

Radionuclide Production Cross Section

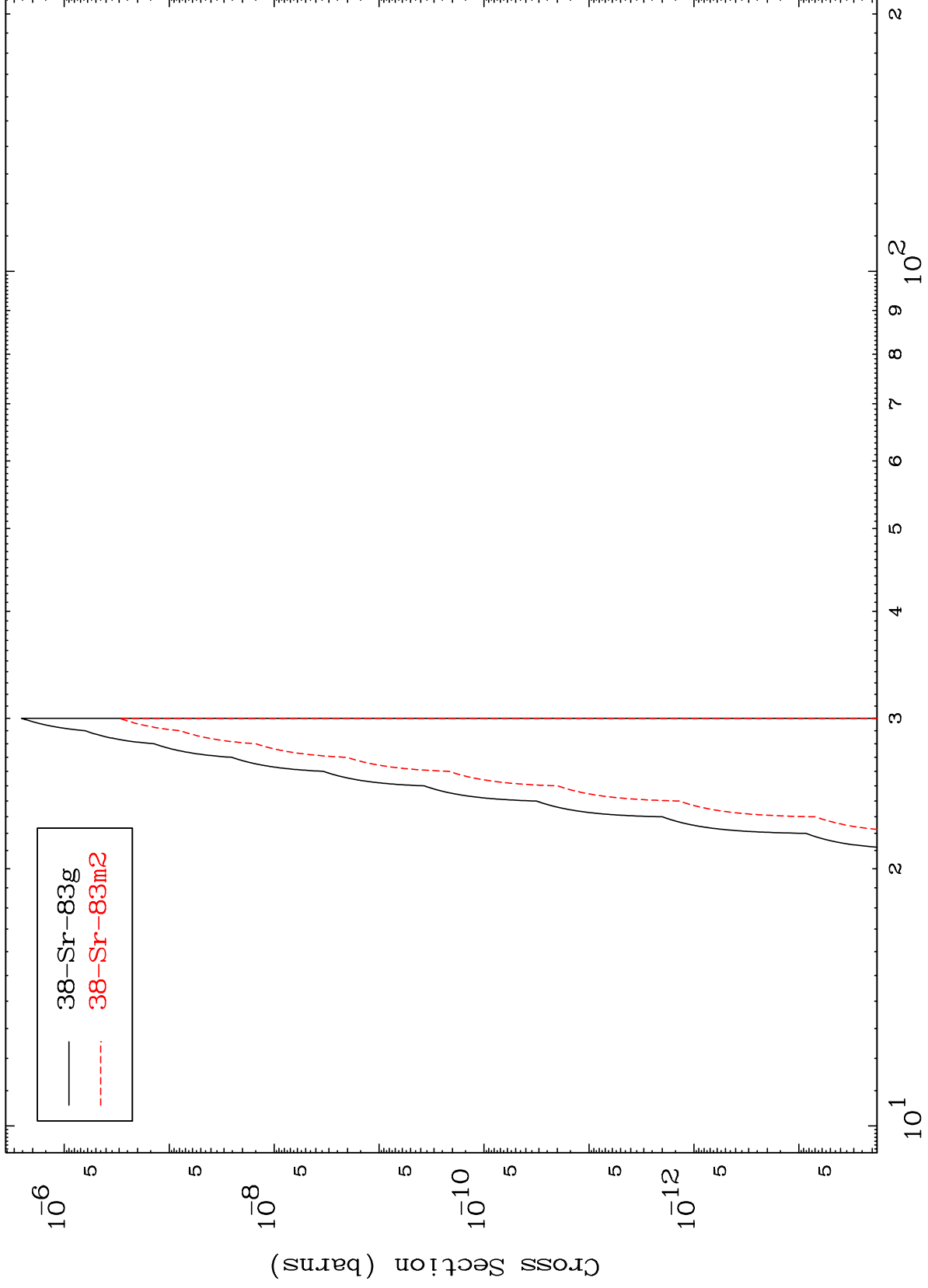


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(n,n') 2α

42-Mo-91m

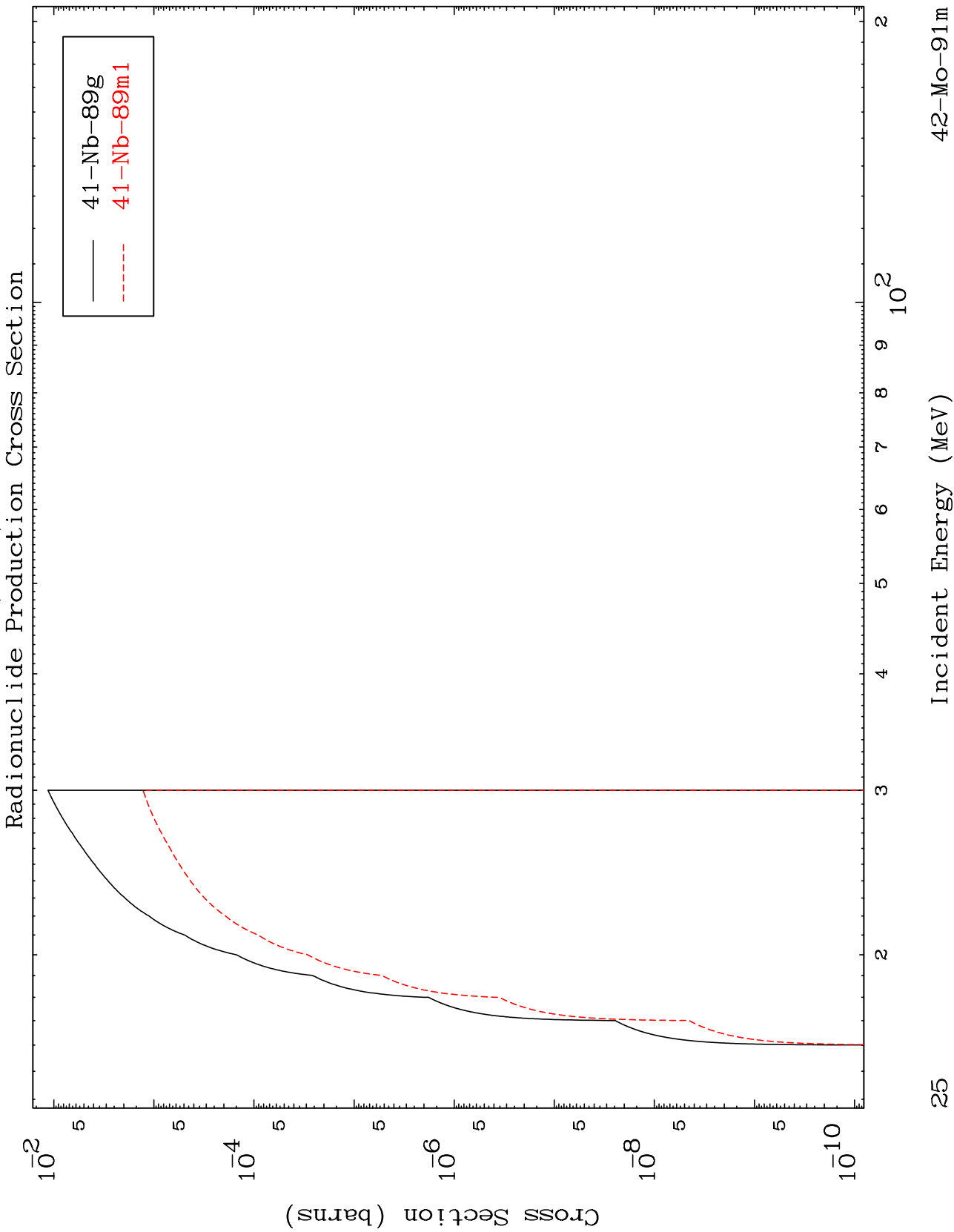
Radionuclide Production Cross Section



24

Incident Energy (MeV)

42-Mo-91m

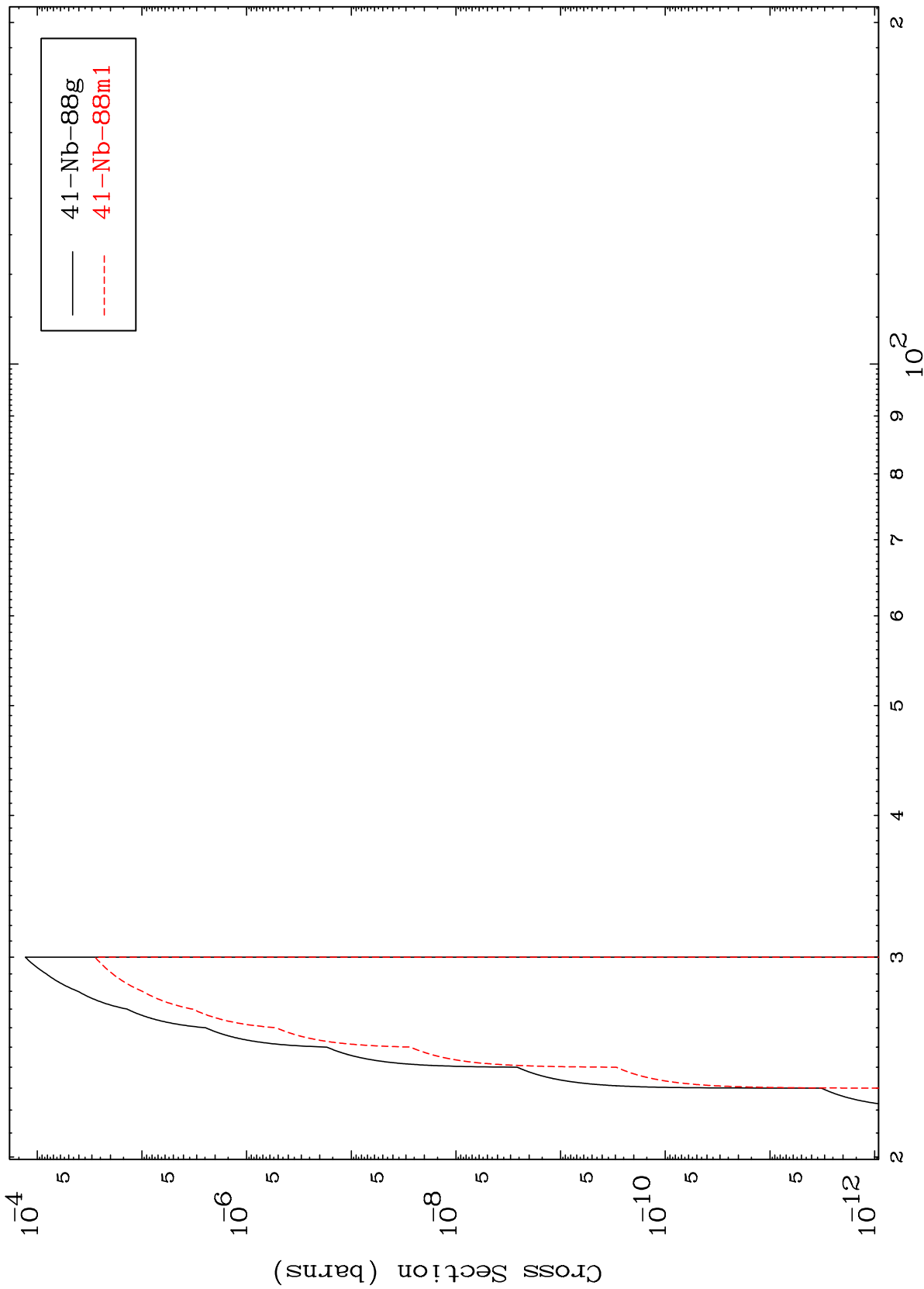


MAT 4223

(n,n') t

42-Mo-91m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

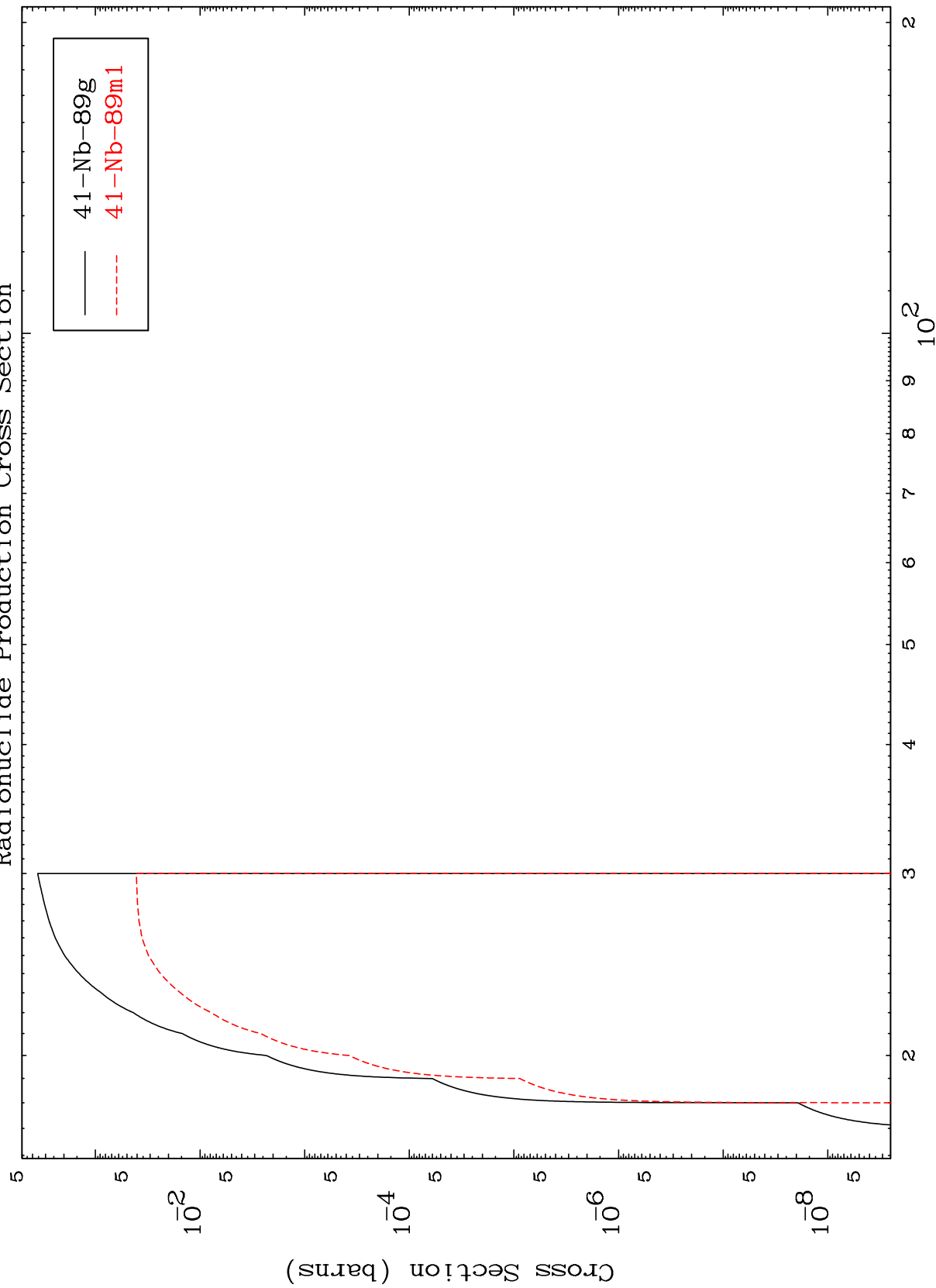
42-Mo-91m

MAT 4223

(n,2n) p

42-Mo-91m

Radionuclide Production Cross Section

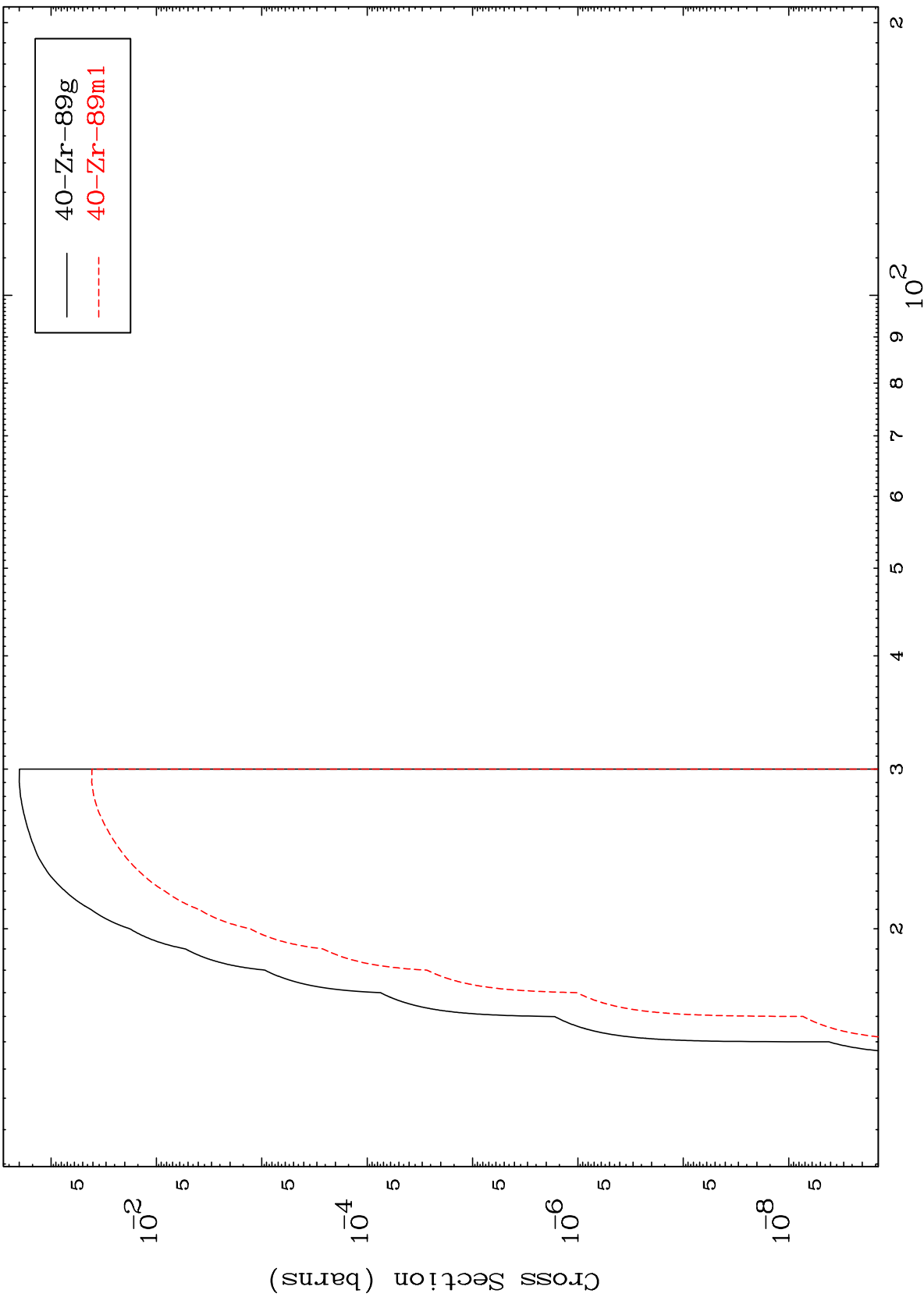


27

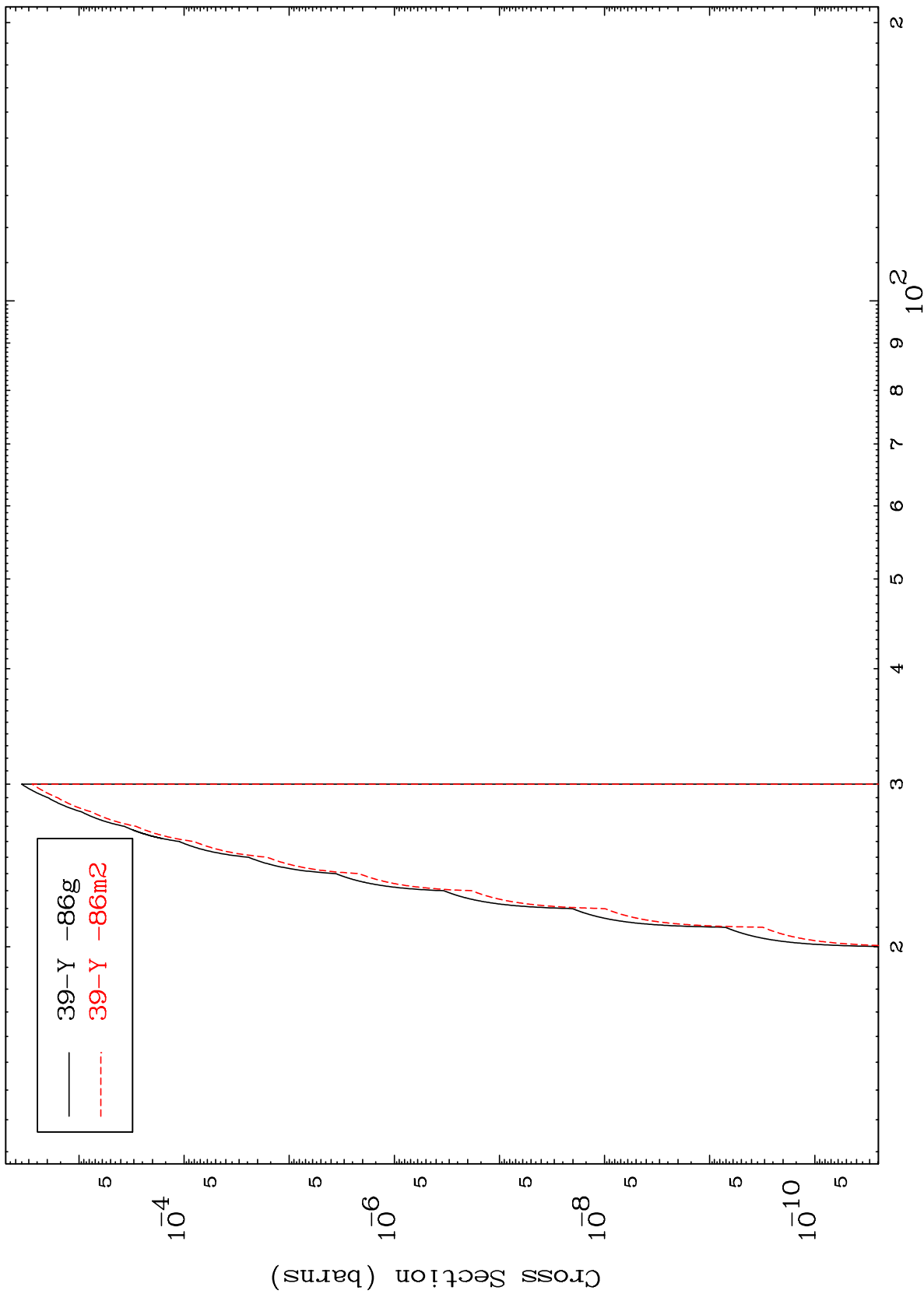
Incident Energy (MeV)

42-Mo-91m

Radionuclide Production Cross Section



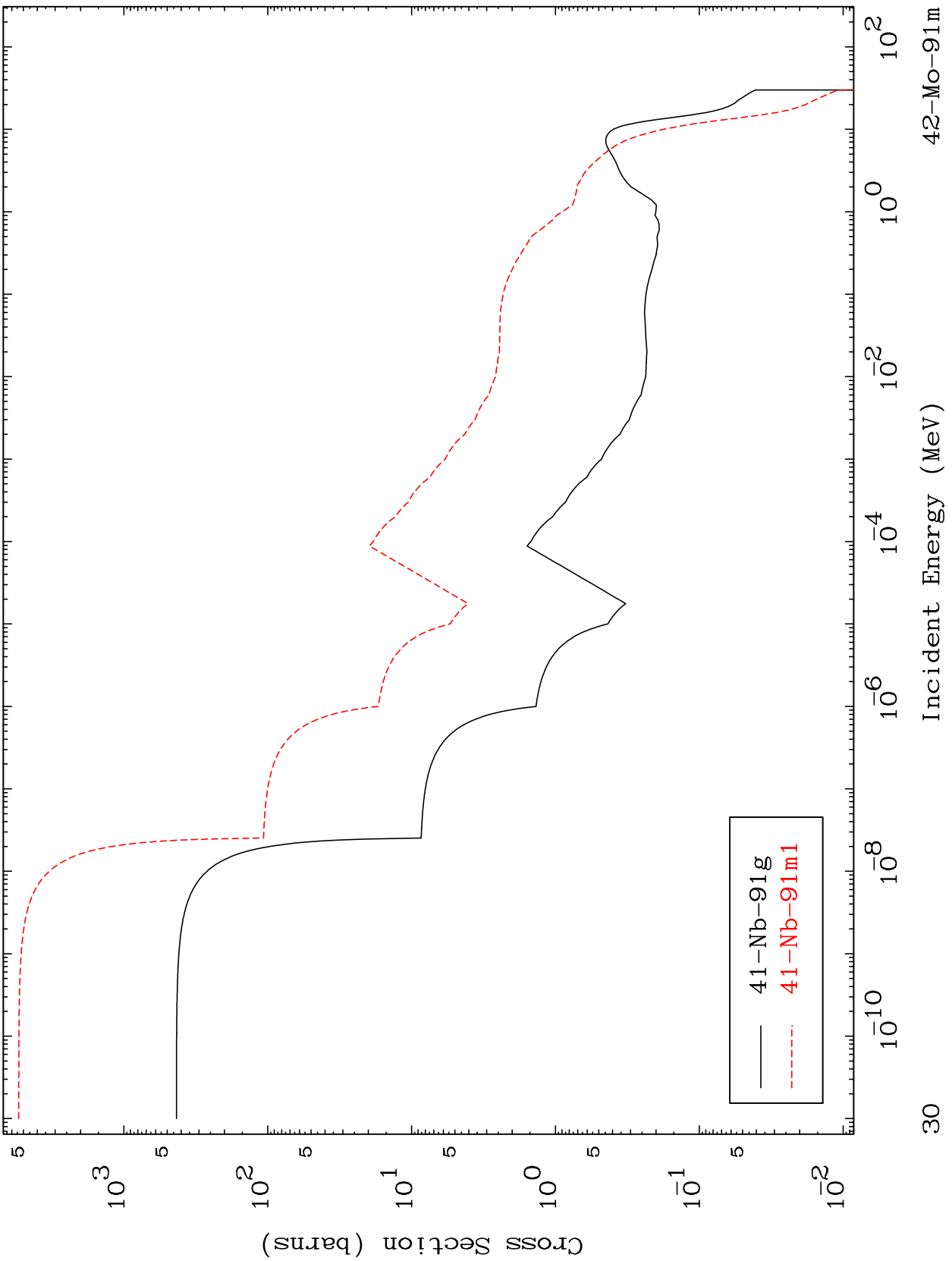
(n,n') p α
Radionuclide Production Cross Section



MAT 4223

42-Mo-91m

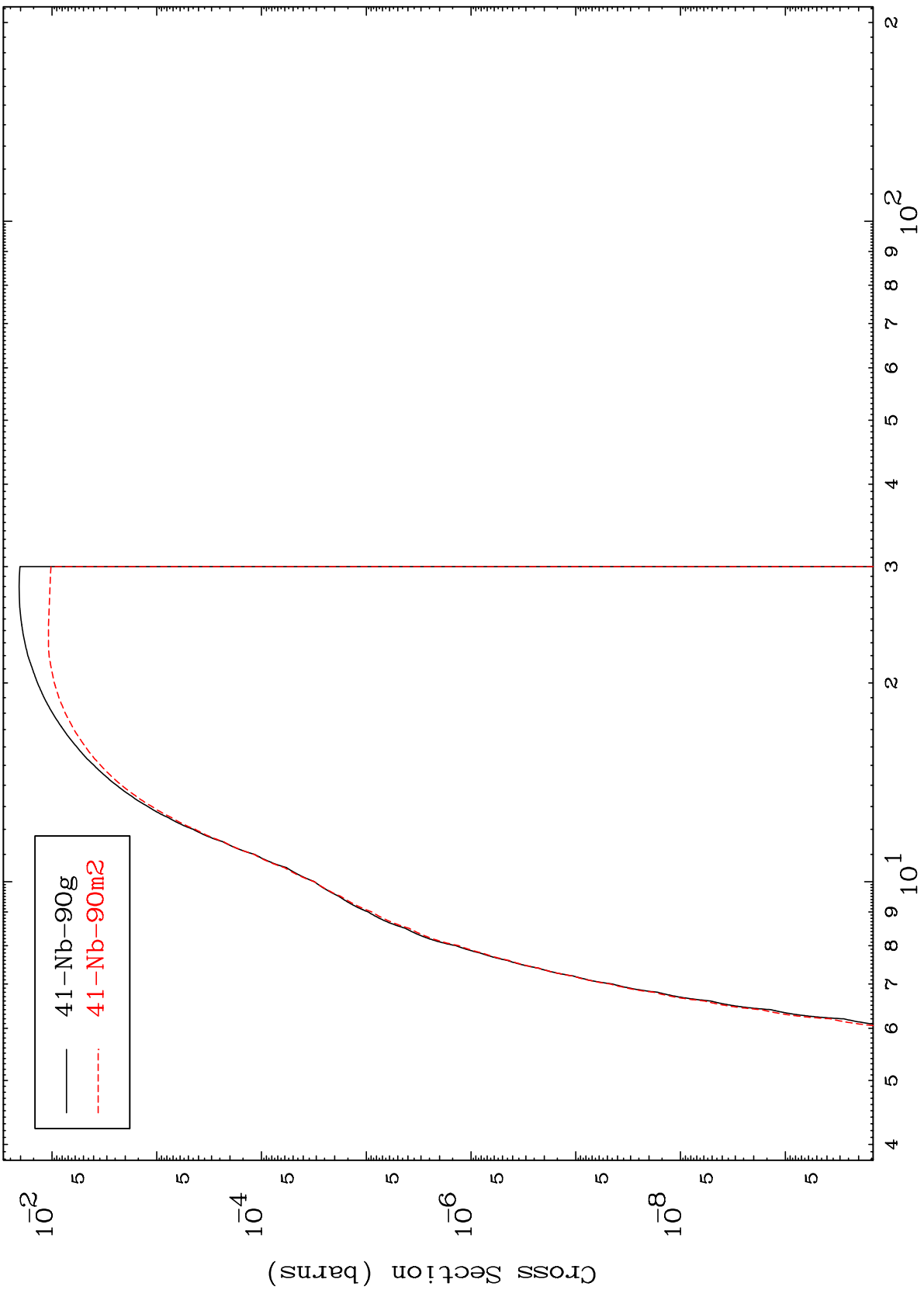
Radionuclide Production Cross Section



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42-Mo-91m

(n,d)
Radionuclide Production Cross Section



31

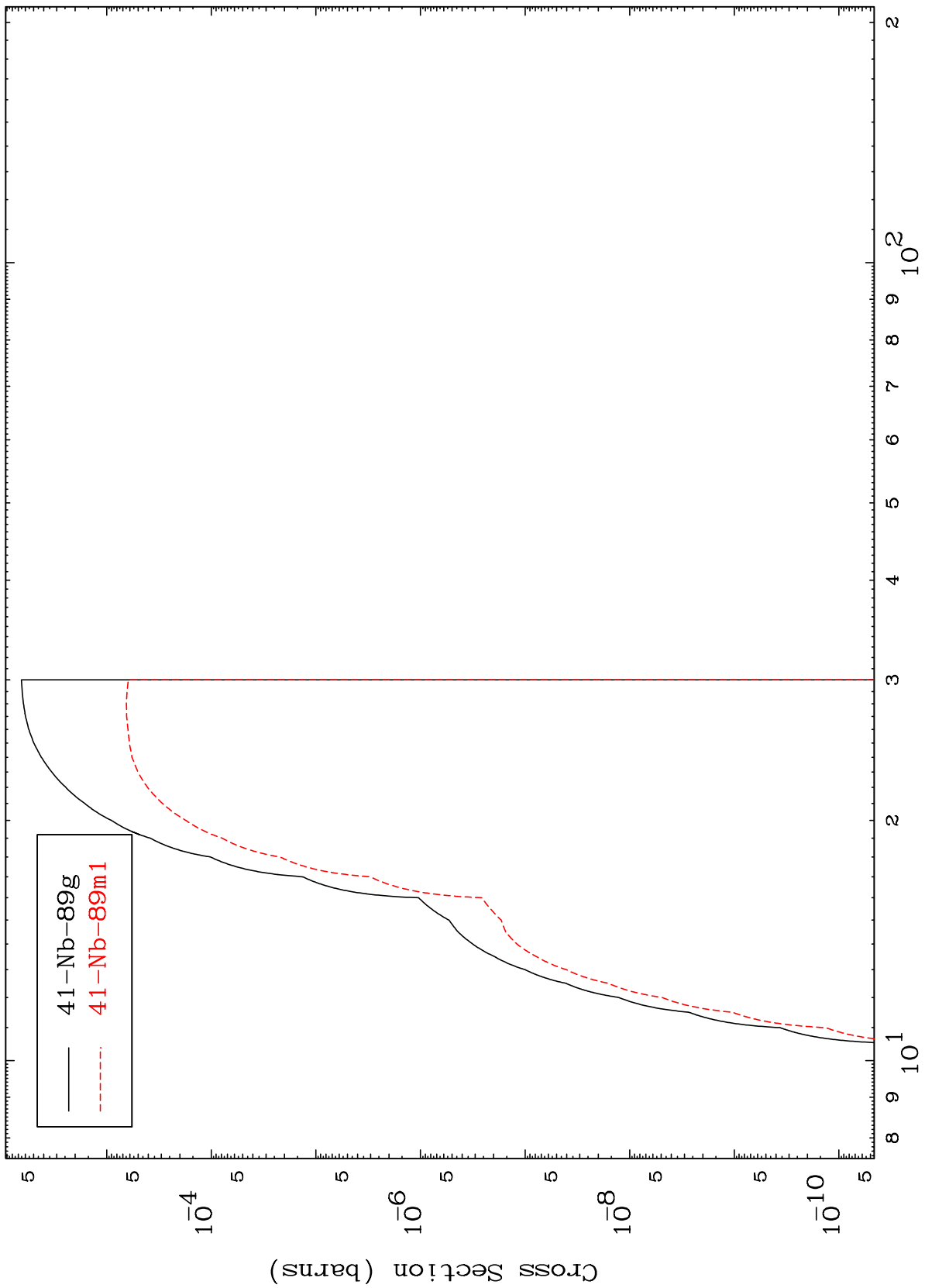
Incident Energy (MeV)

42-Mo-91m

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42-Mo-91m

(n,t)
Radionuclide Production Cross Section



32

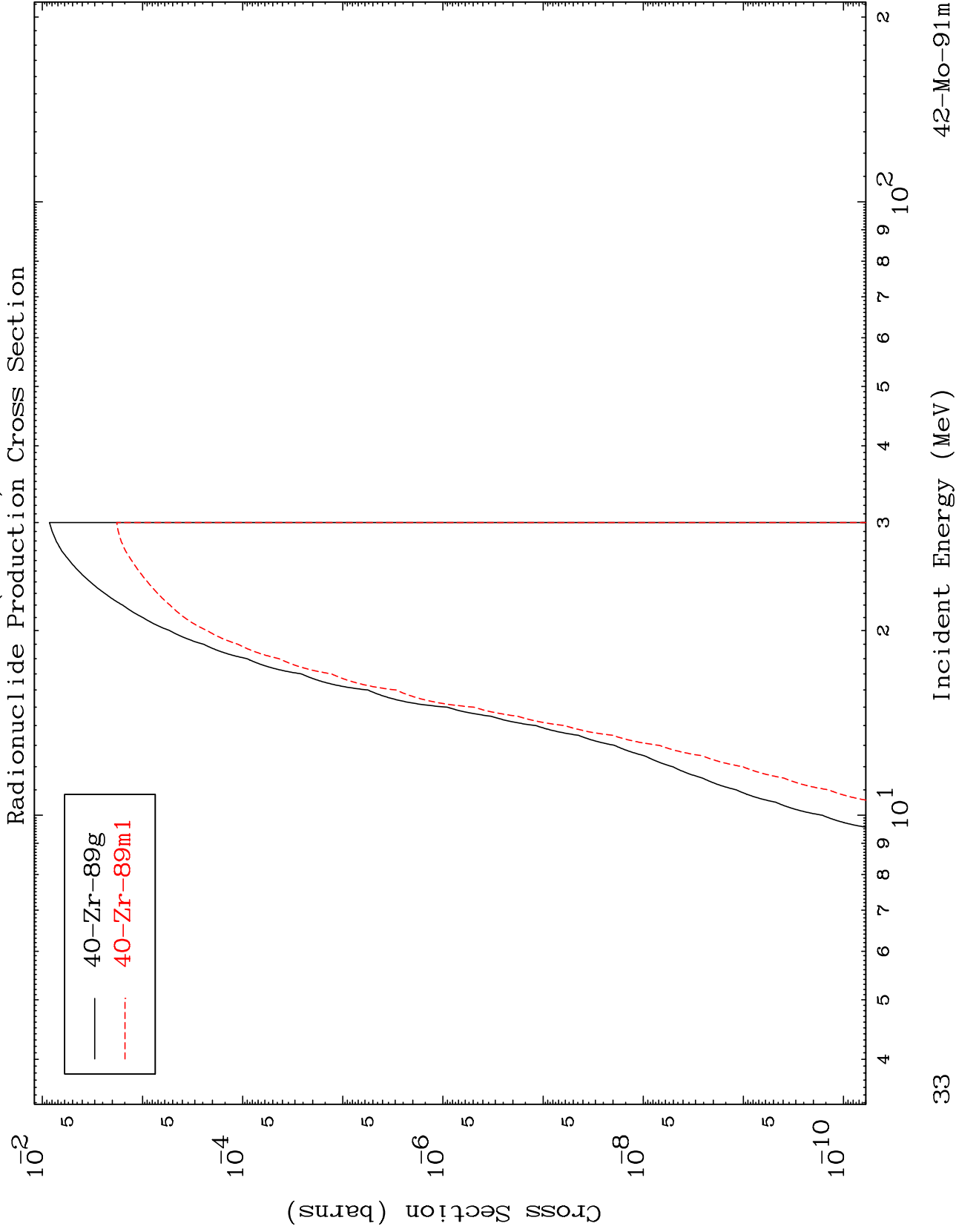
Incident Energy (MeV)

42-Mo-91m

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(n,He-3)

42-Mo-91m



33

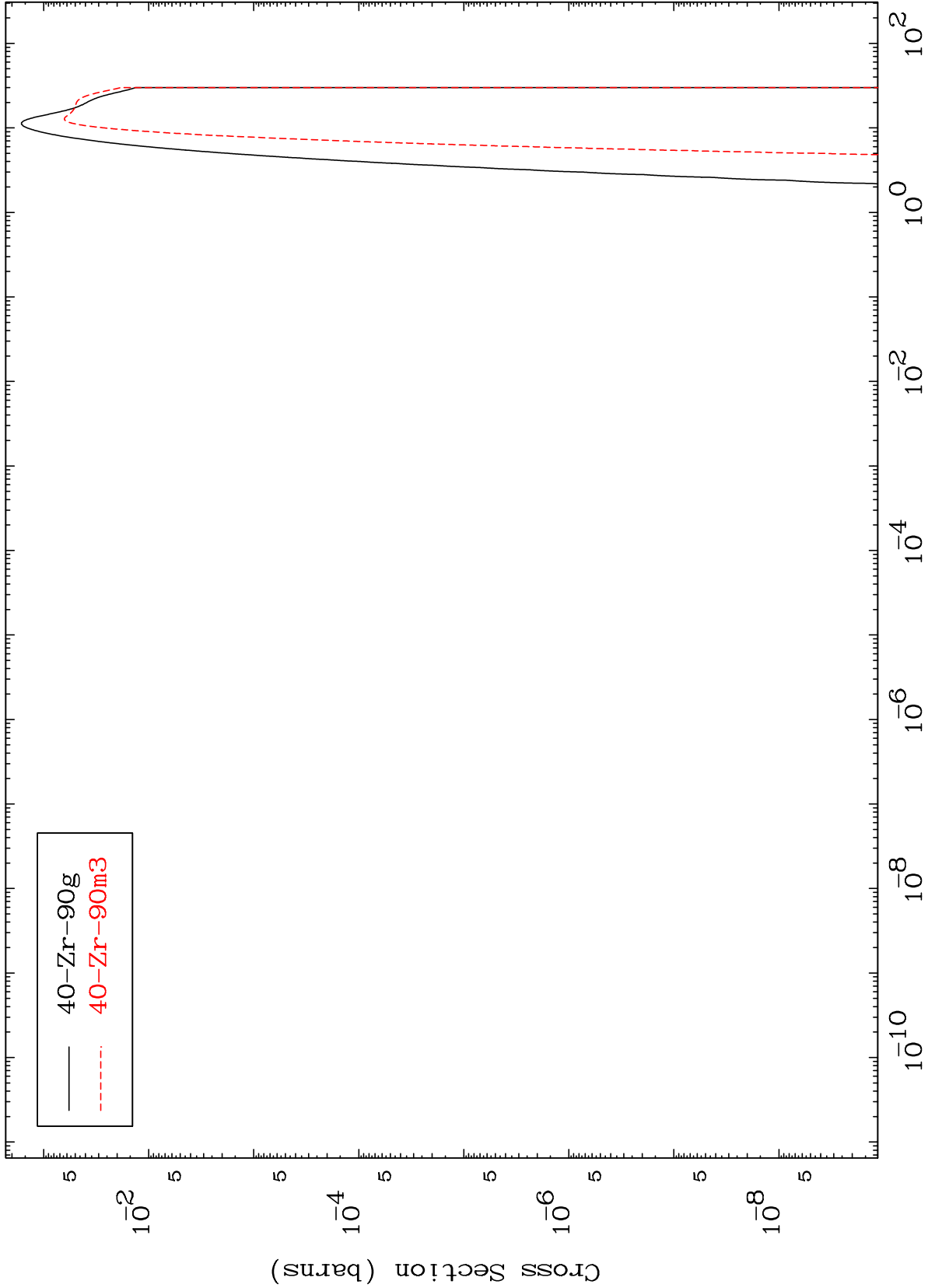
42-Mo-91m

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(n,2p)

42-Mo-91m

Radionuclide Production Cross Section

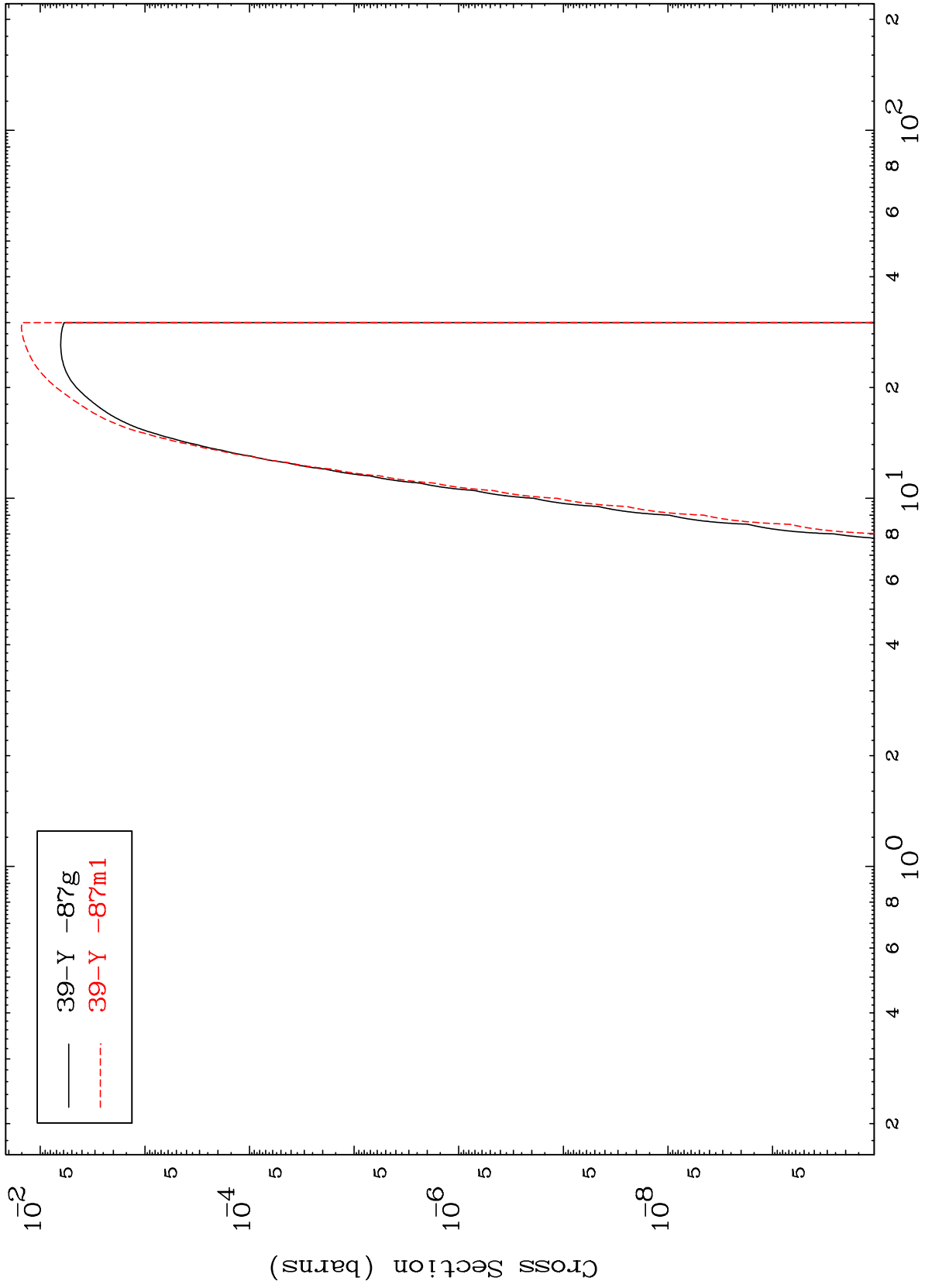


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(n,p) α

42-Mo-91m

Radionuclide Production Cross Section



35

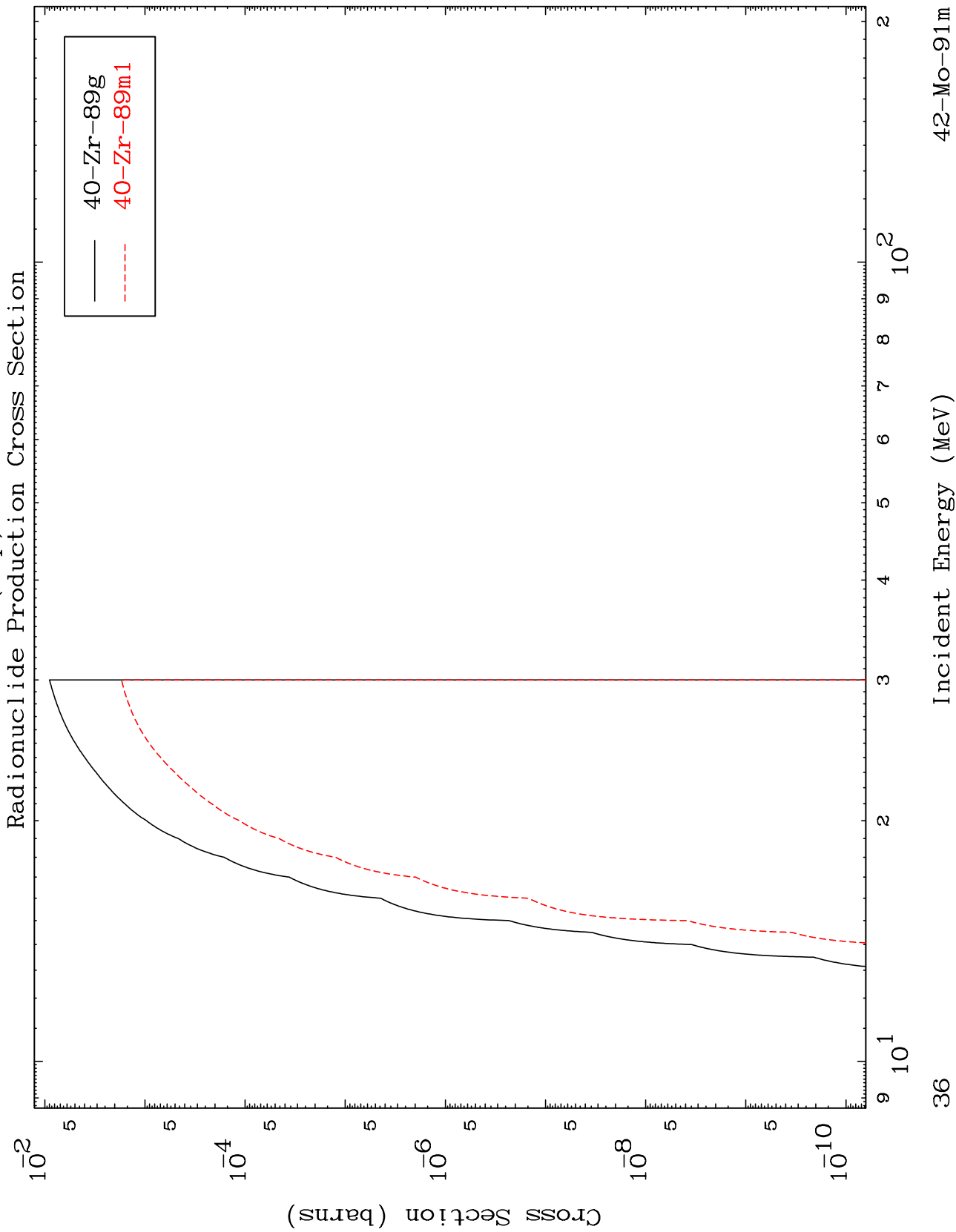
Incident Energy (MeV)

42-Mo-91m

MAT 4223

(n,p) d

42-Mo-91m



36

Incident Energy (MeV)

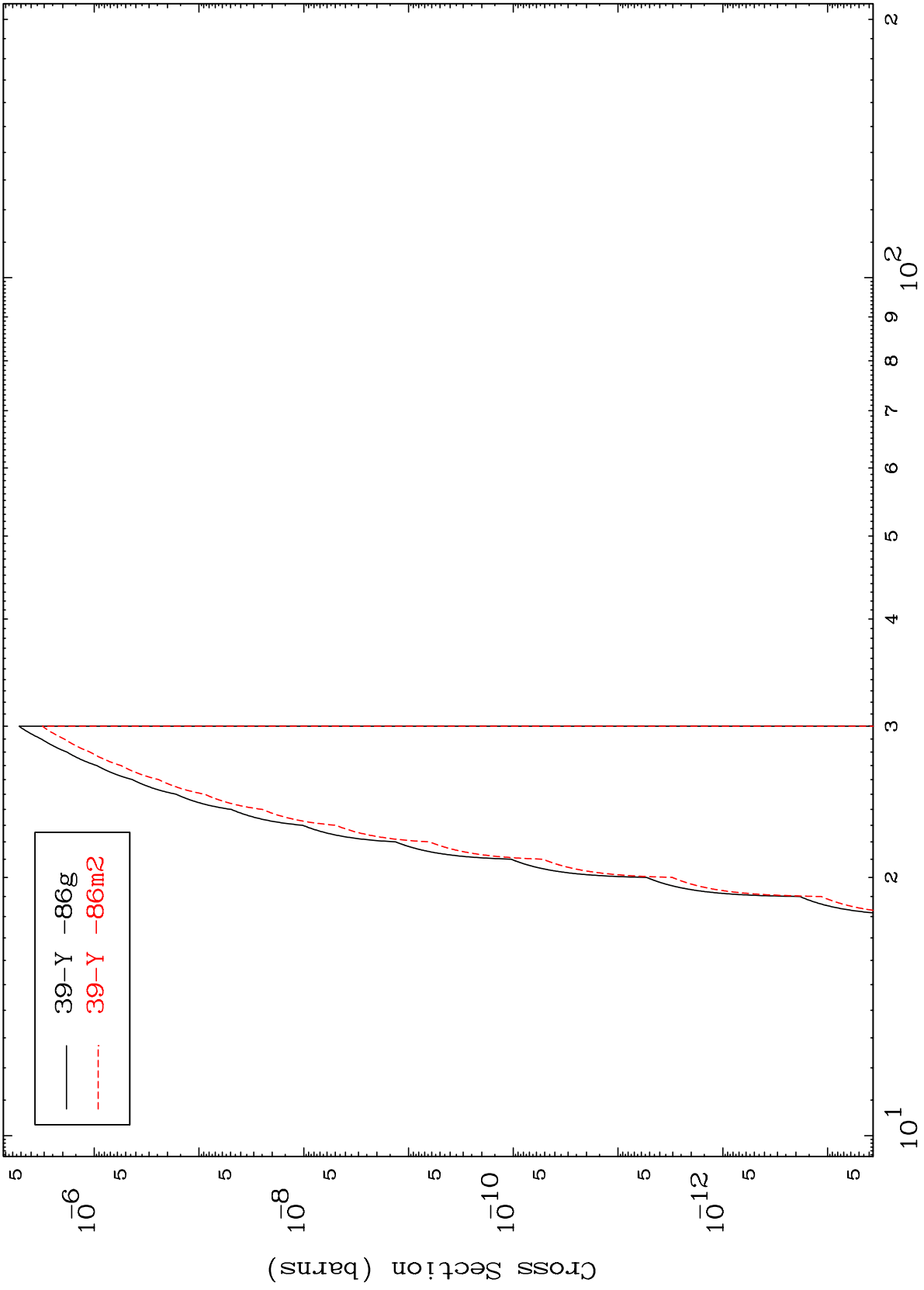
42-Mo-91m

MAT 4223

(n,d) α

42-Mo-91m

Radionuclide Production Cross Section



37

Incident Energy (MeV)

42-Mo-91m