

Program EVALPLOT
(Version 2018-1)

by

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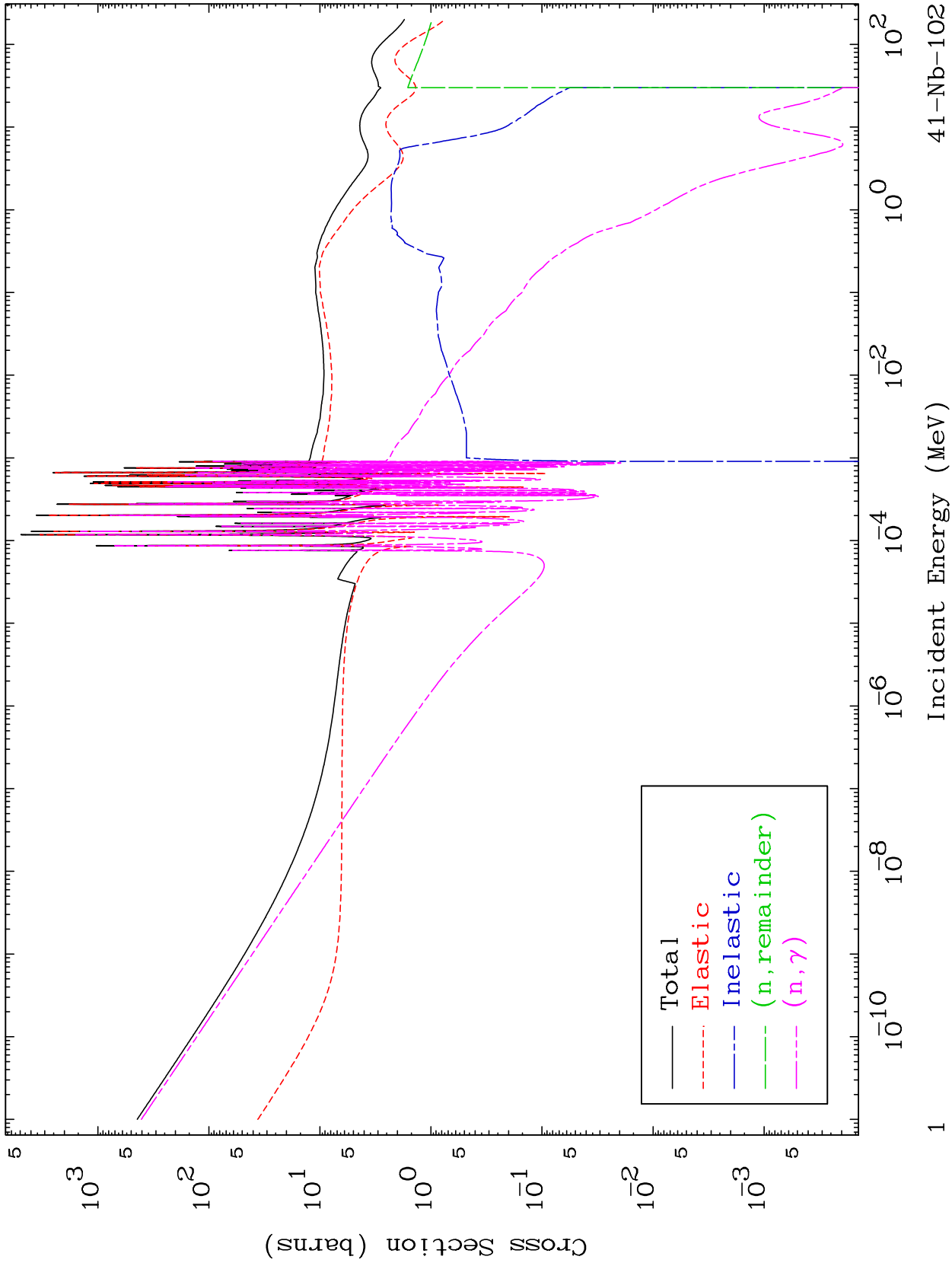
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Web:redcullen1.net/HOMEPAGE.NEW

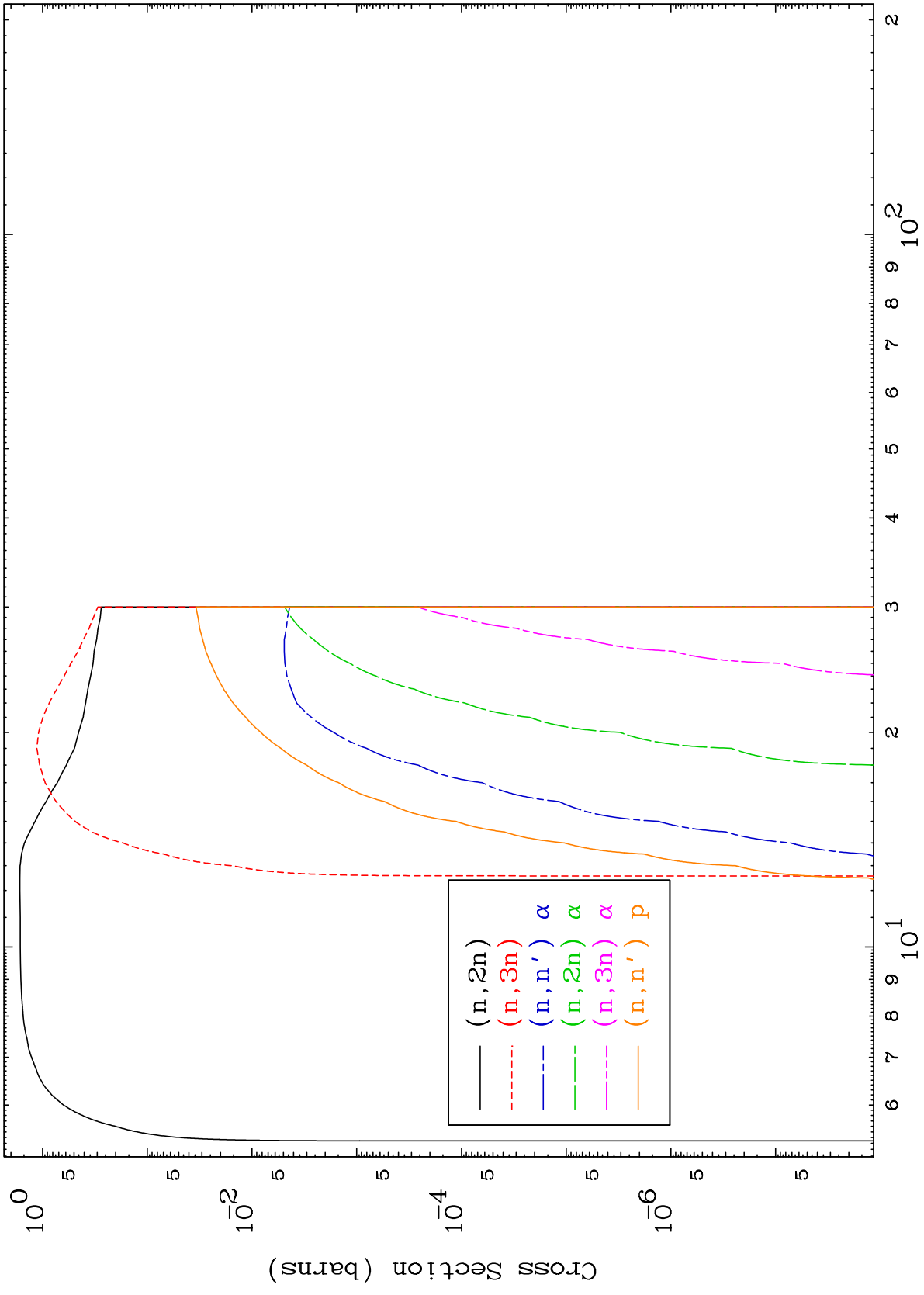
Press Mouse Button to Start

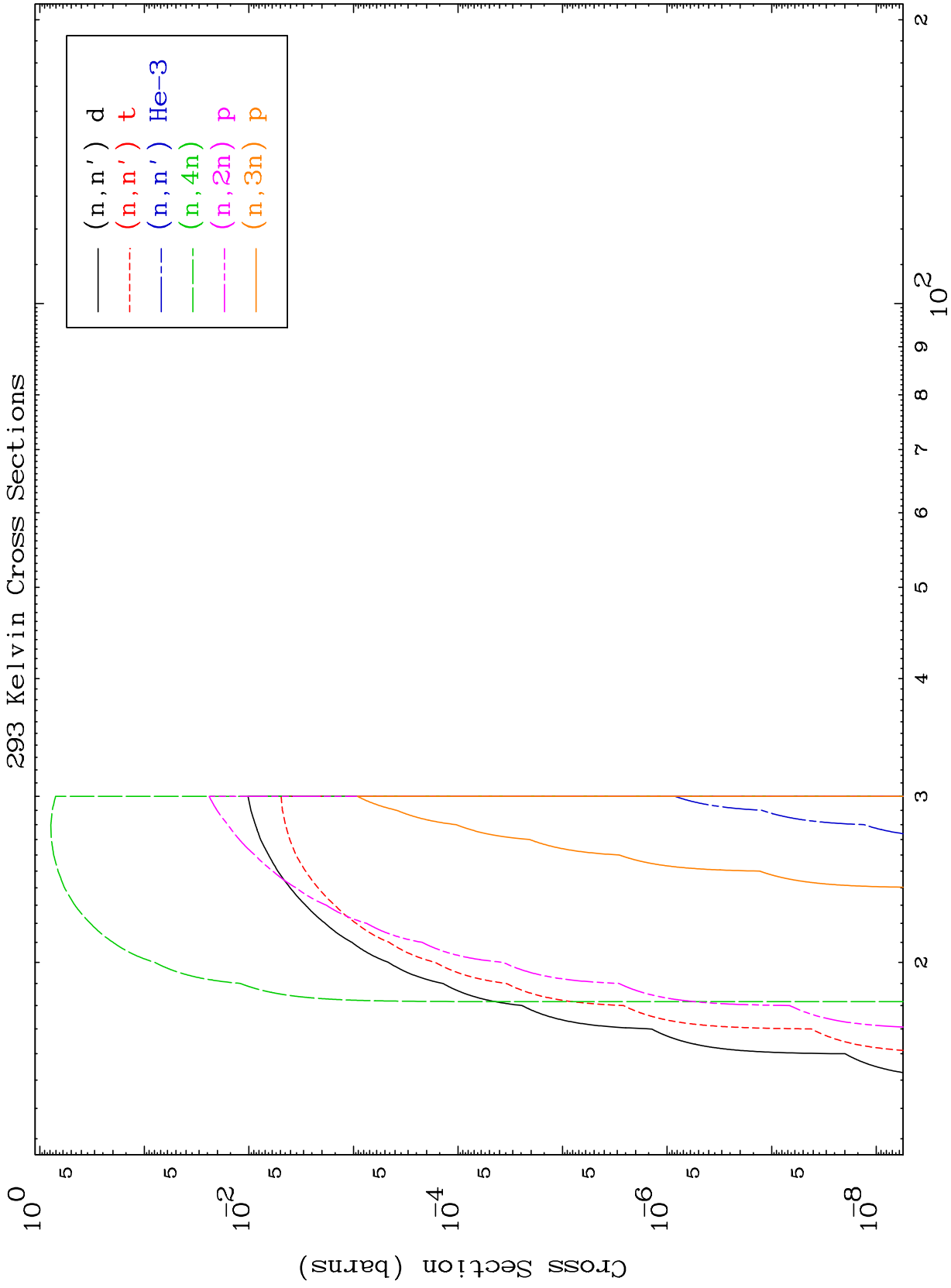
MAT 4153

Major
293 Kelvin Cross Sections

41-Nb-102



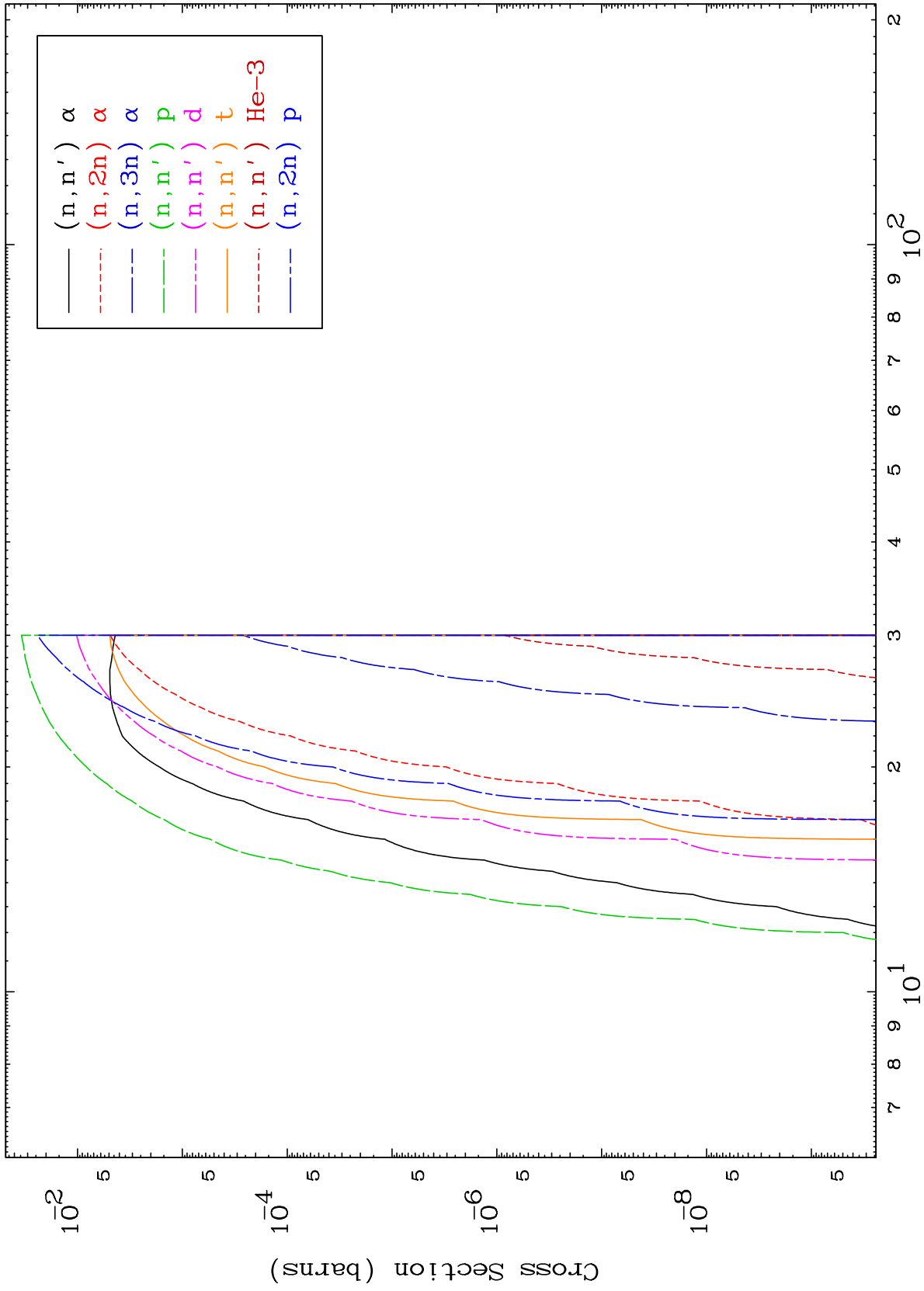




MAT 4153

Charged Particle
293 Kelvin Cross Sections

41-Nb-102



4

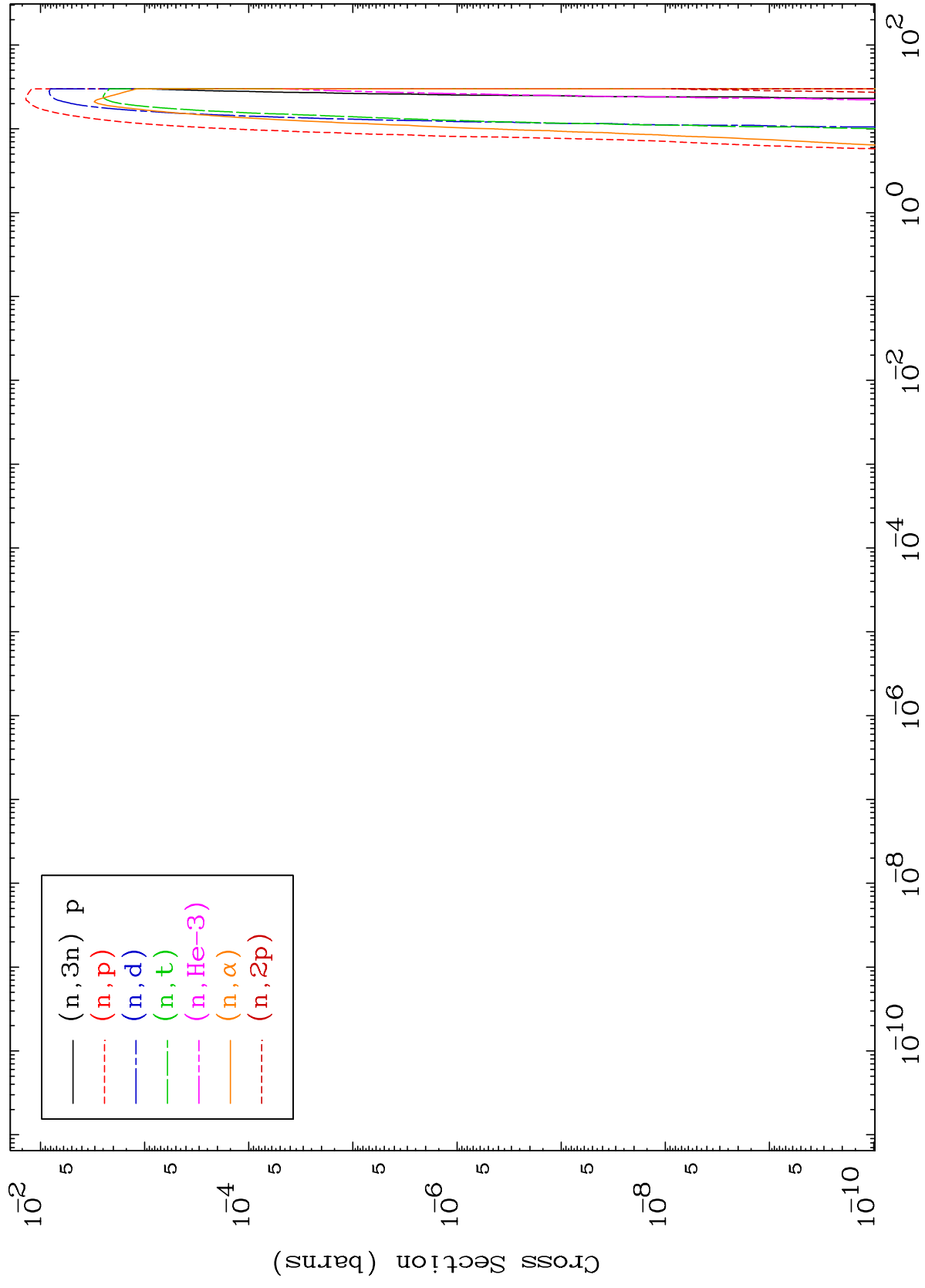
Incident Energy (MeV)

41-Nb-102

MAT 4153

Charged Particle
293 Kelvin Cross Sections

41-Nb-102

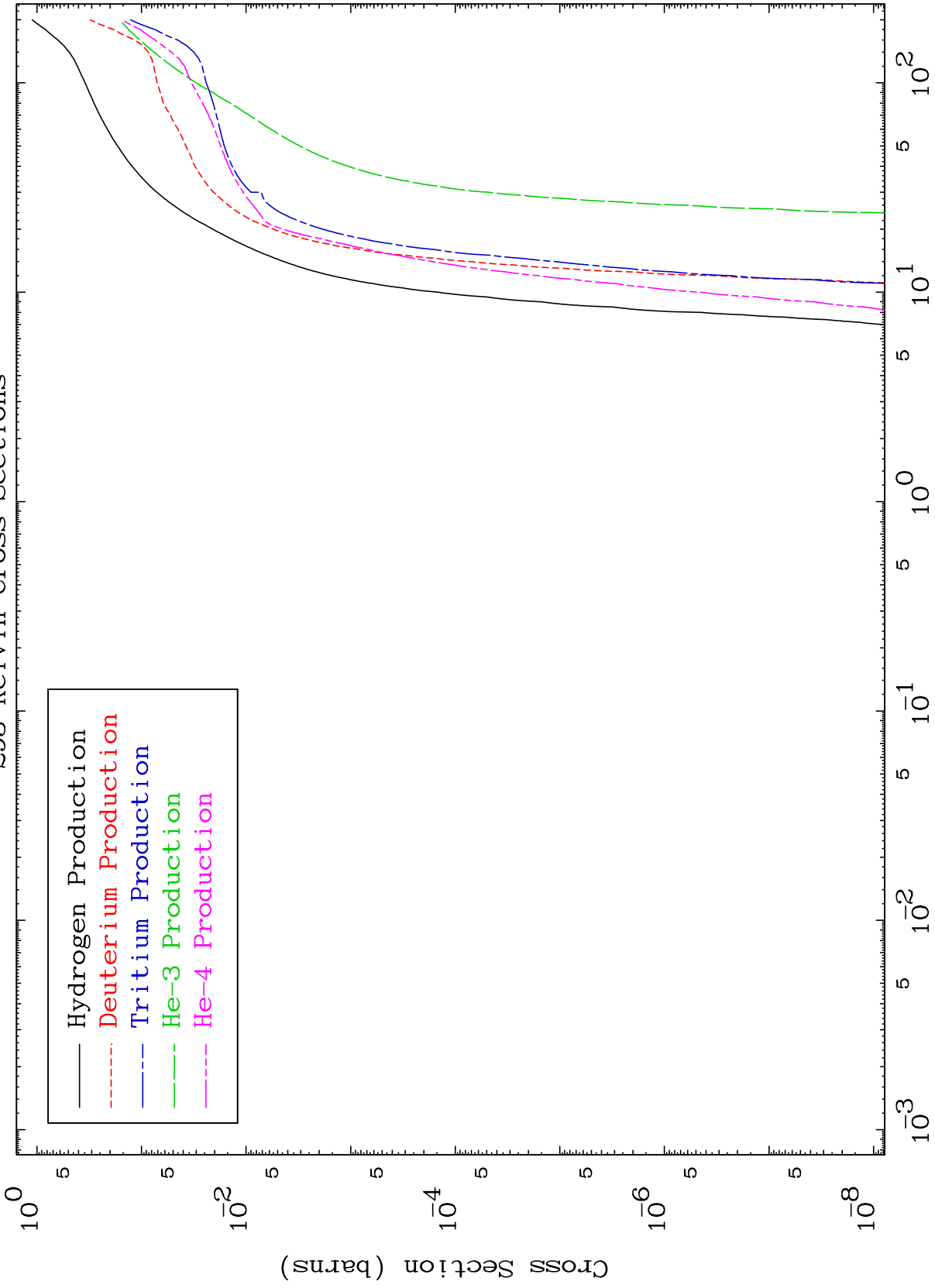


41-Nb-102

MAT 4153

Particle Production
293 Kelvin Cross Sections

41-Nb-102



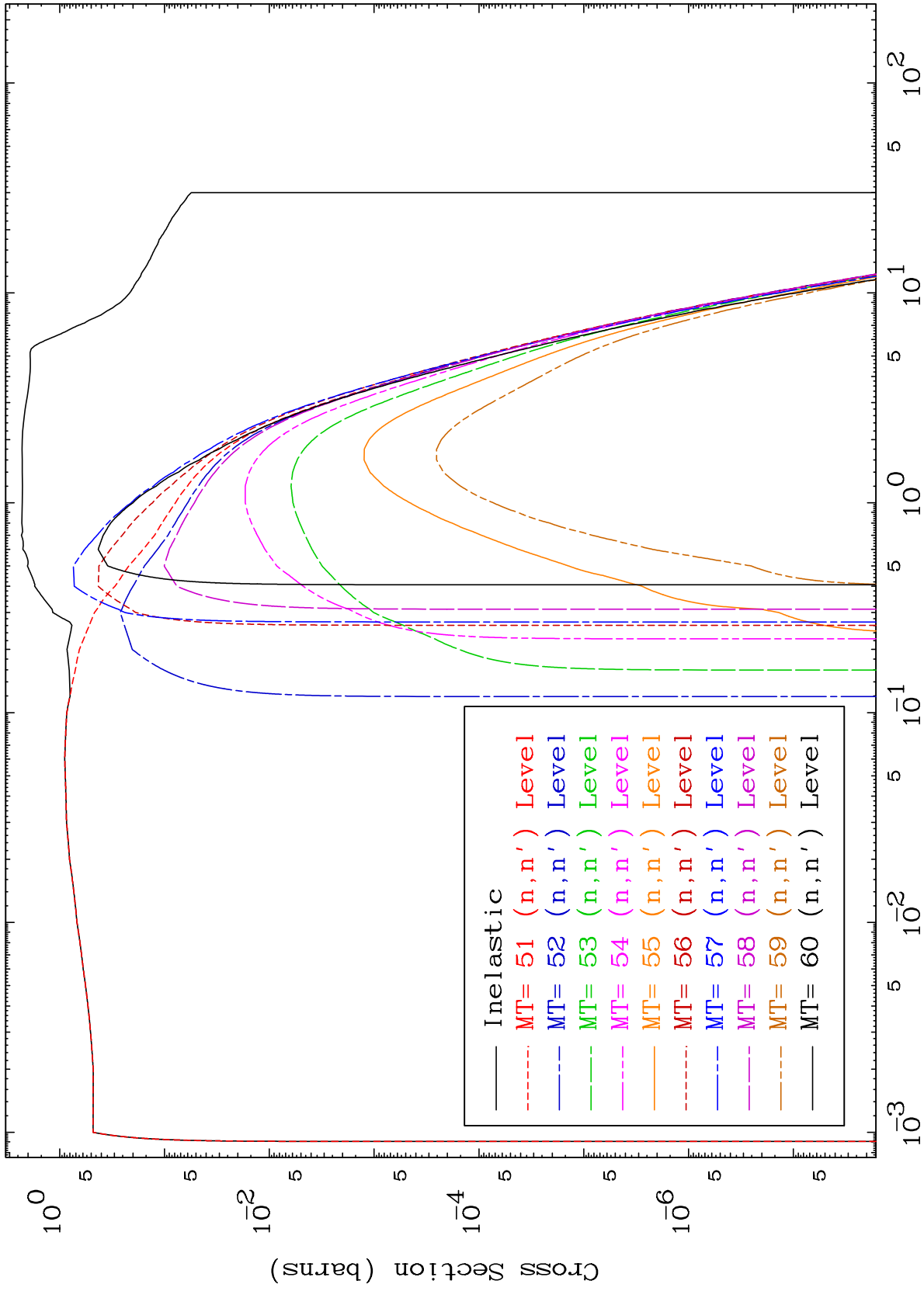
Incident Energy (MeV)

41-Nb-102

MAT 4153

(n,n') Level
293 Kelvin Cross Sections

41-Nb-102

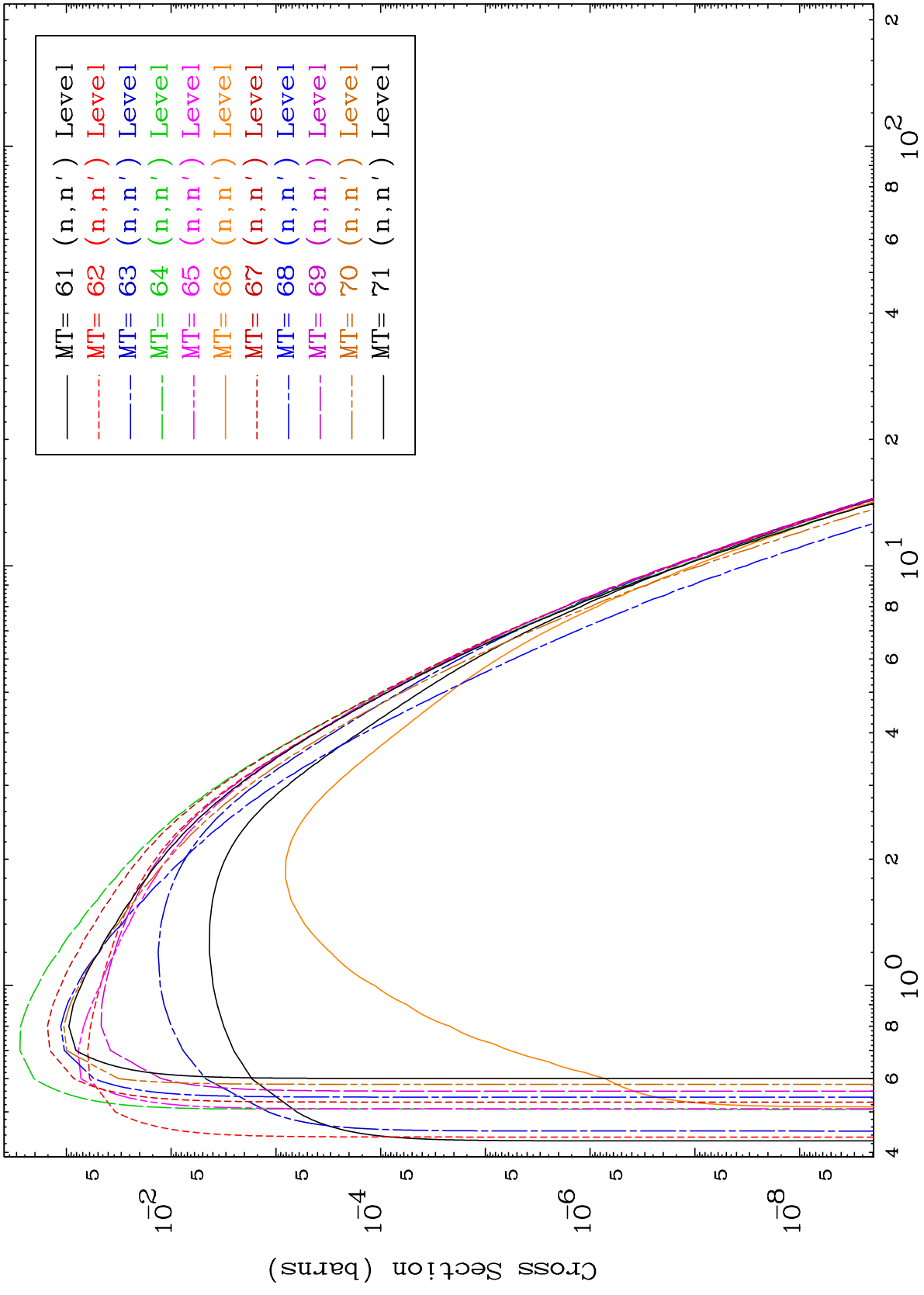


MAT 4153

(n,n') Level

41-Nb-102

293 Kelvin Cross Sections



8

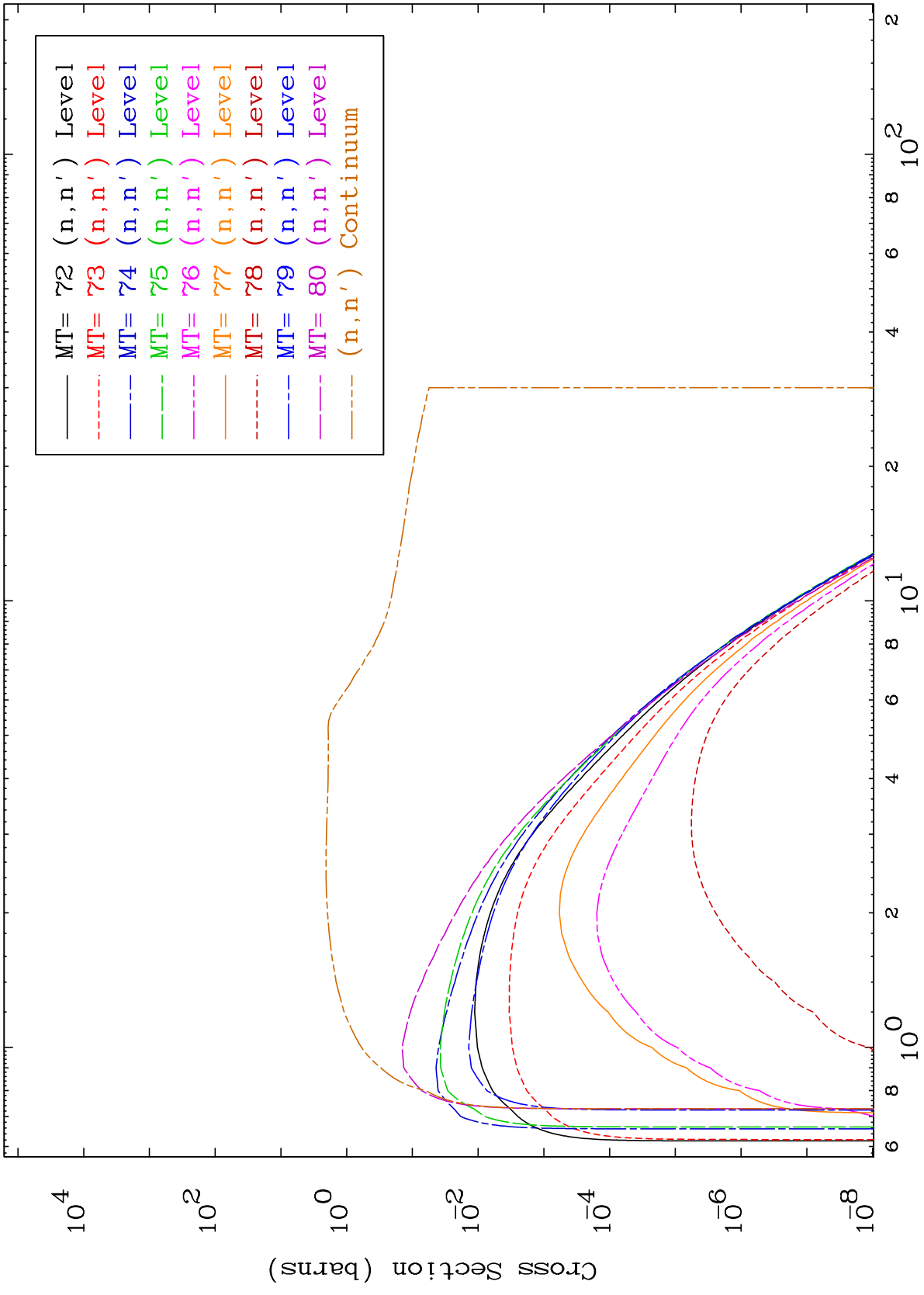
Incident Energy (MeV)

41-Nb-102

MAT 4153

(n,n') Level
293 Kelvin Cross Sections

41-Nb-102



9

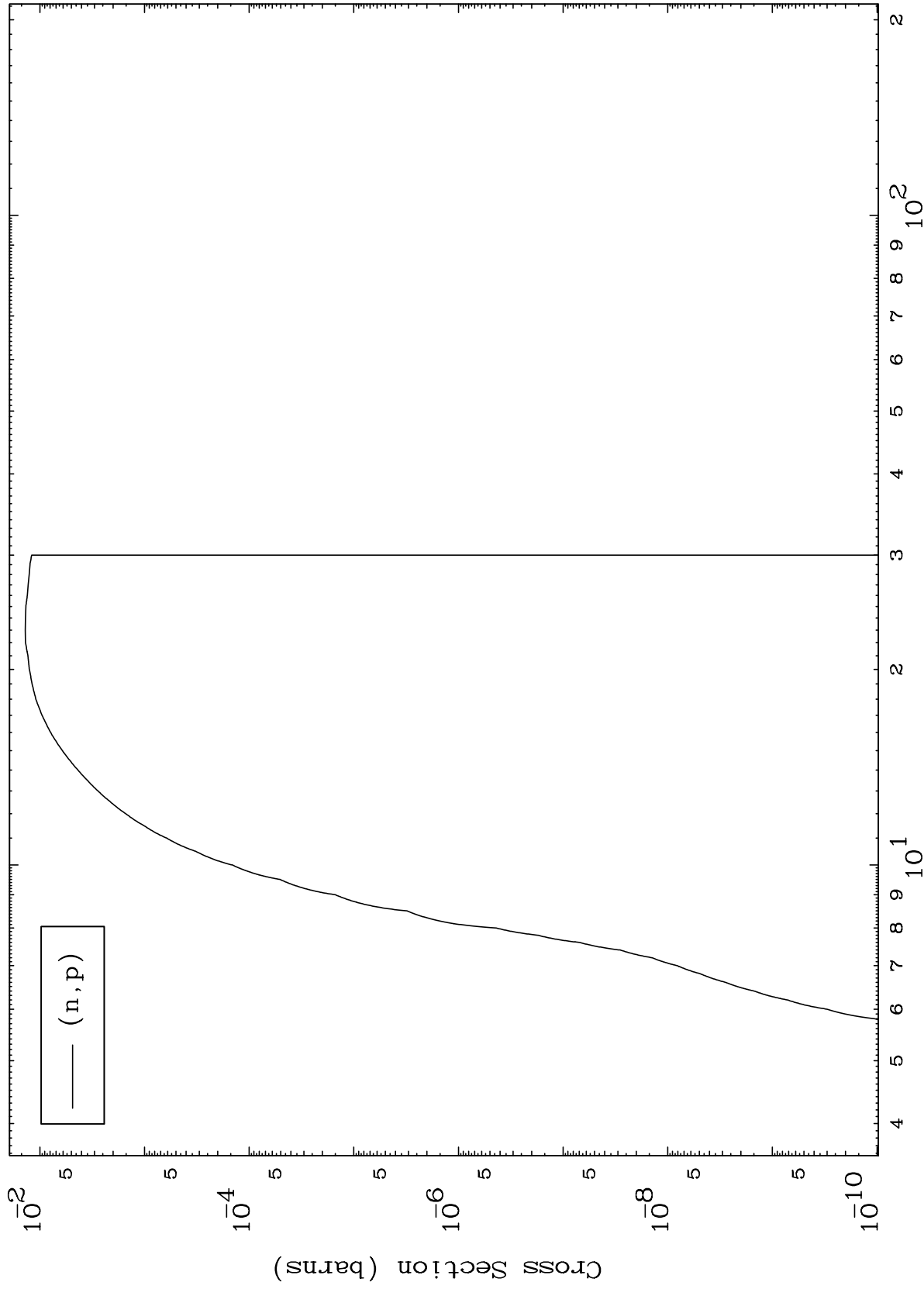
Incident Energy (MeV)

41-Nb-102

MAT 4153

(n,p) Levels
293 Kelvin Cross Sections

41-Nb-102



10

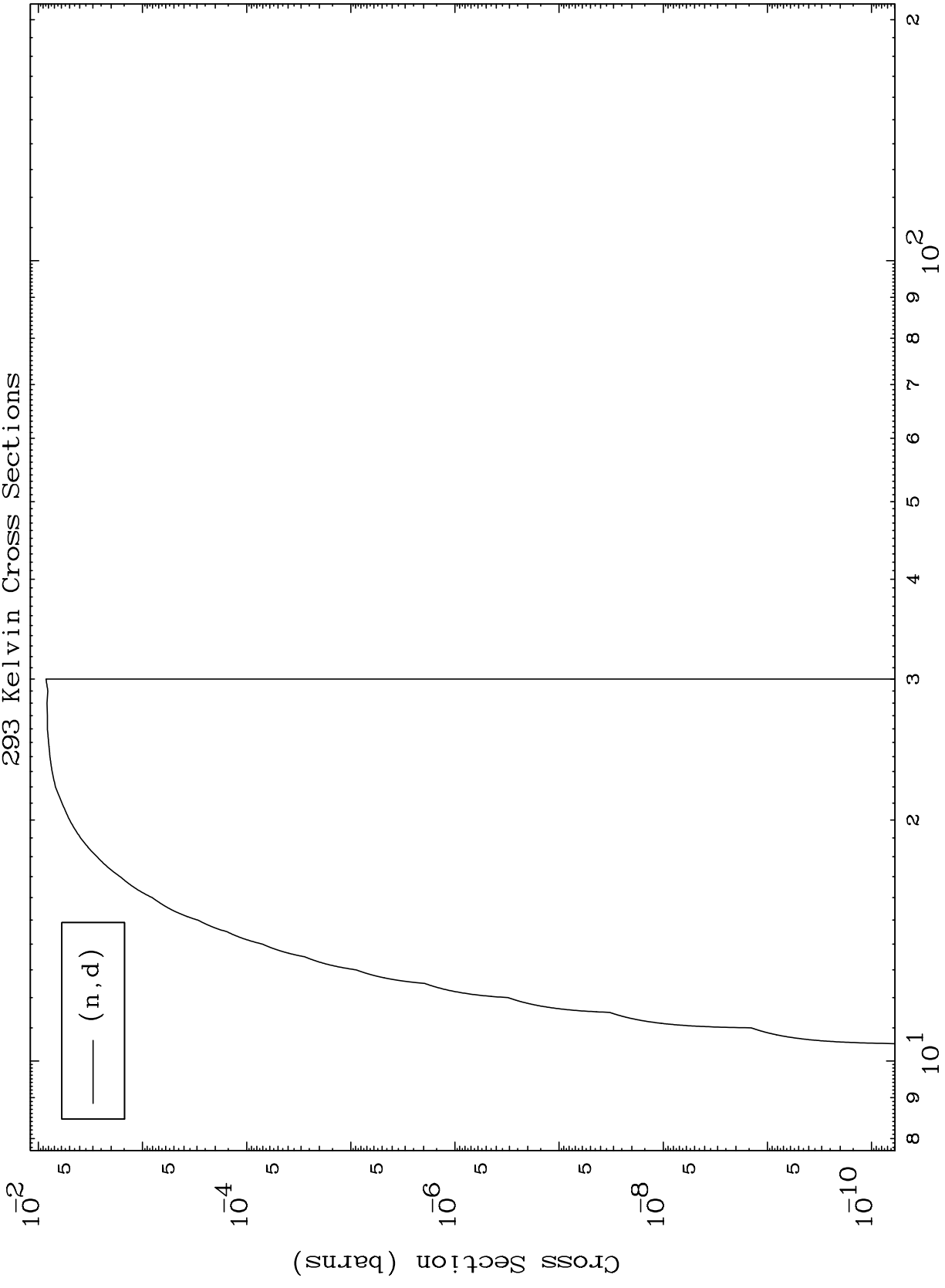
Incident Energy (MeV)

41-Nb-102

MAT 4153

(n,d) Levels
293 Kelvin Cross Sections

41-Nb-102



11

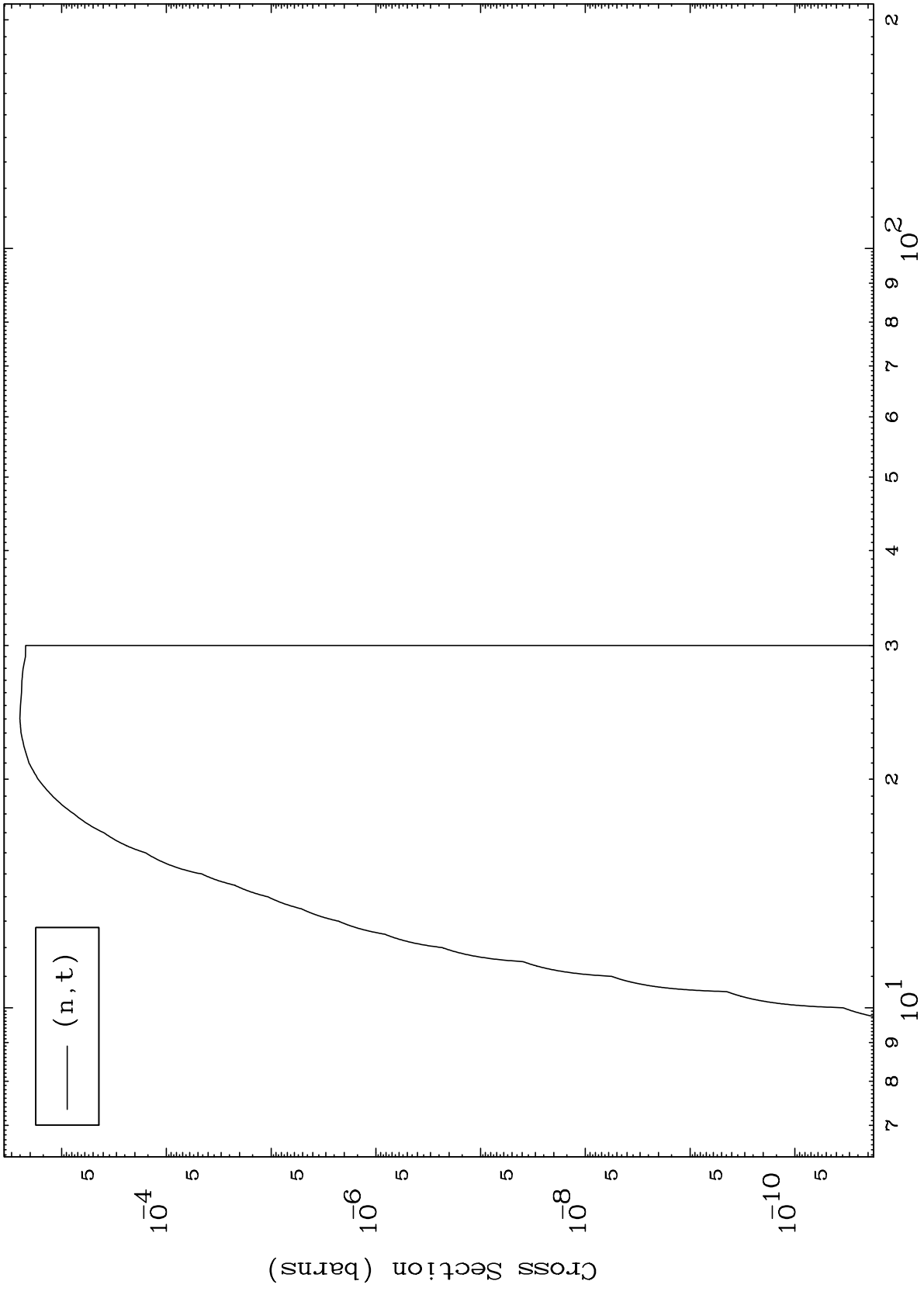
Incident Energy (MeV)

41-Nb-102

MAT 4153

(n,t) Levels
293 Kelvin Cross Sections

41-Nb-102



12

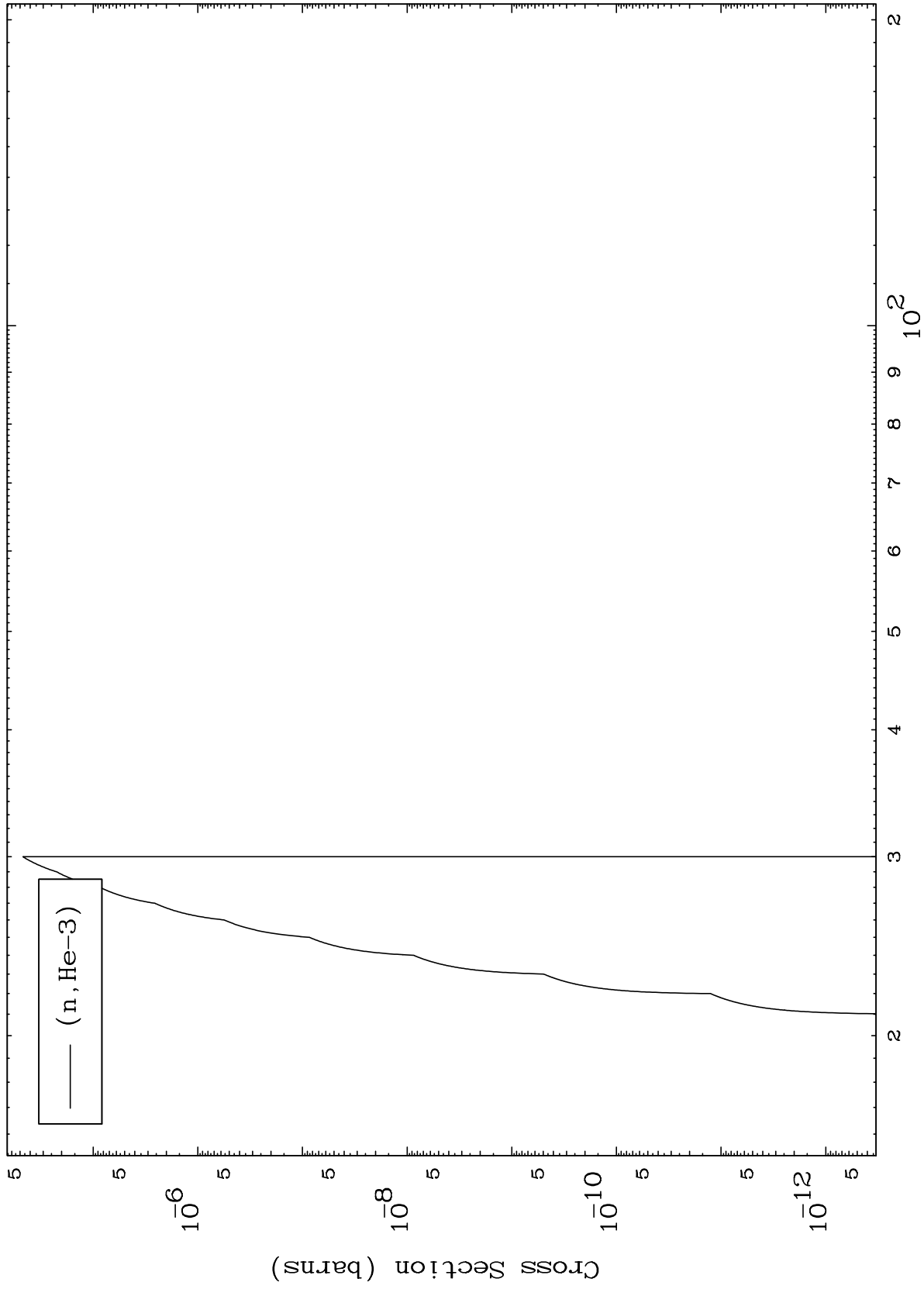
Incident Energy (MeV)

41-Nb-102

MAT 4153

(n,He3) Levels
293 Kelvin Cross Sections

41-Nb-102



13

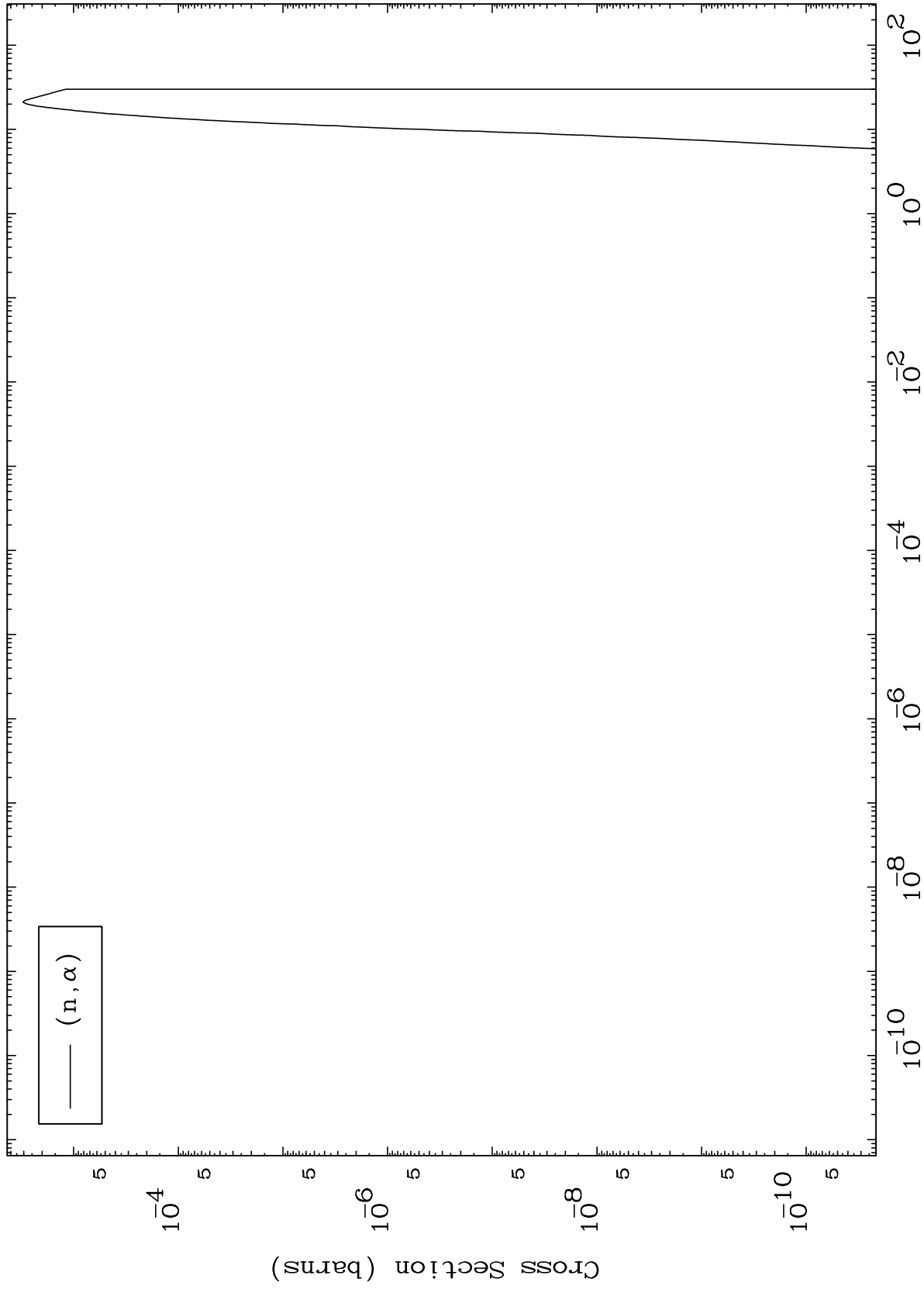
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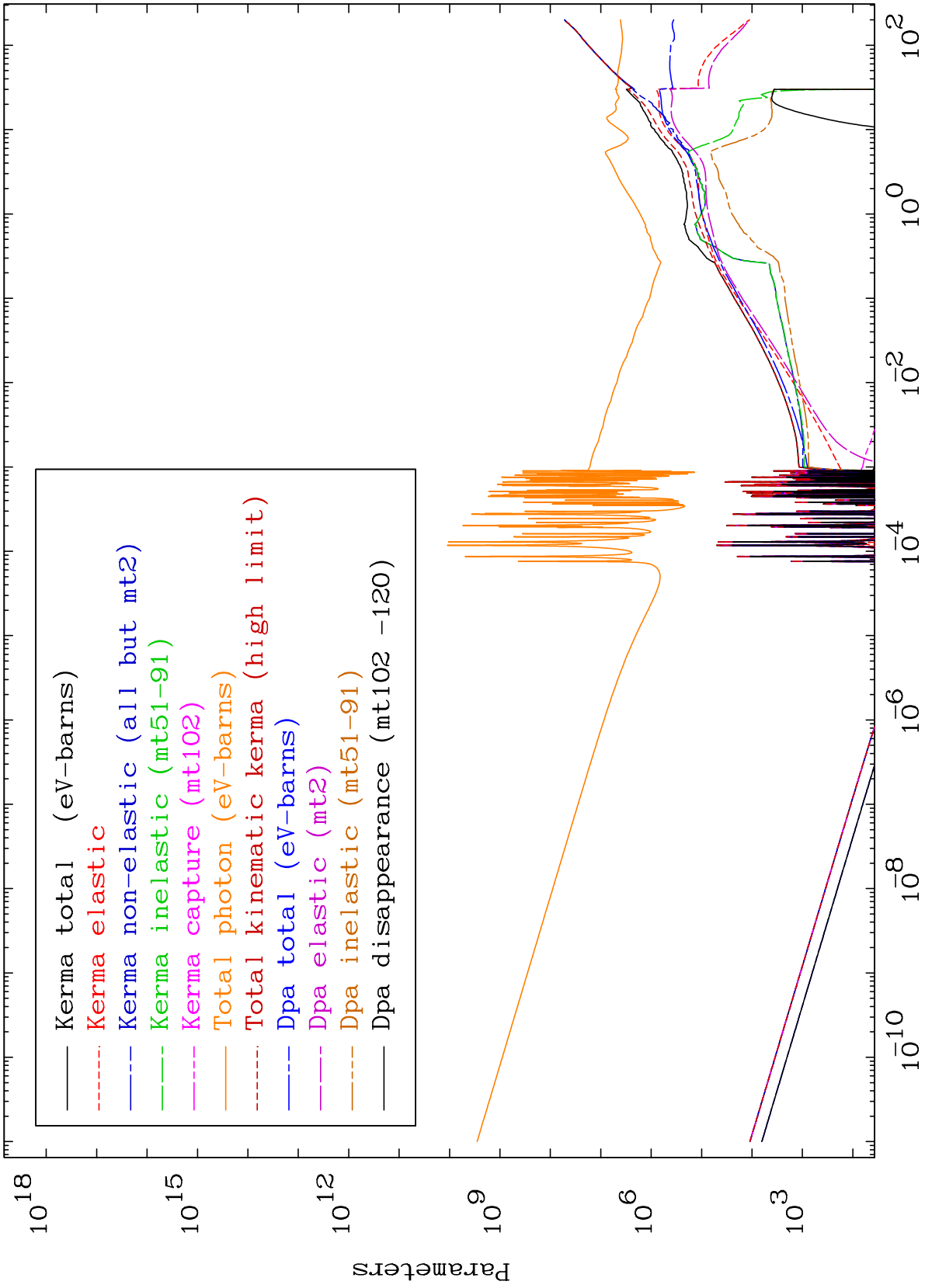
41-Nb-102

MAT 4153

(n,α) Levels
293 Kelvin Cross Sections

41-Nb-102

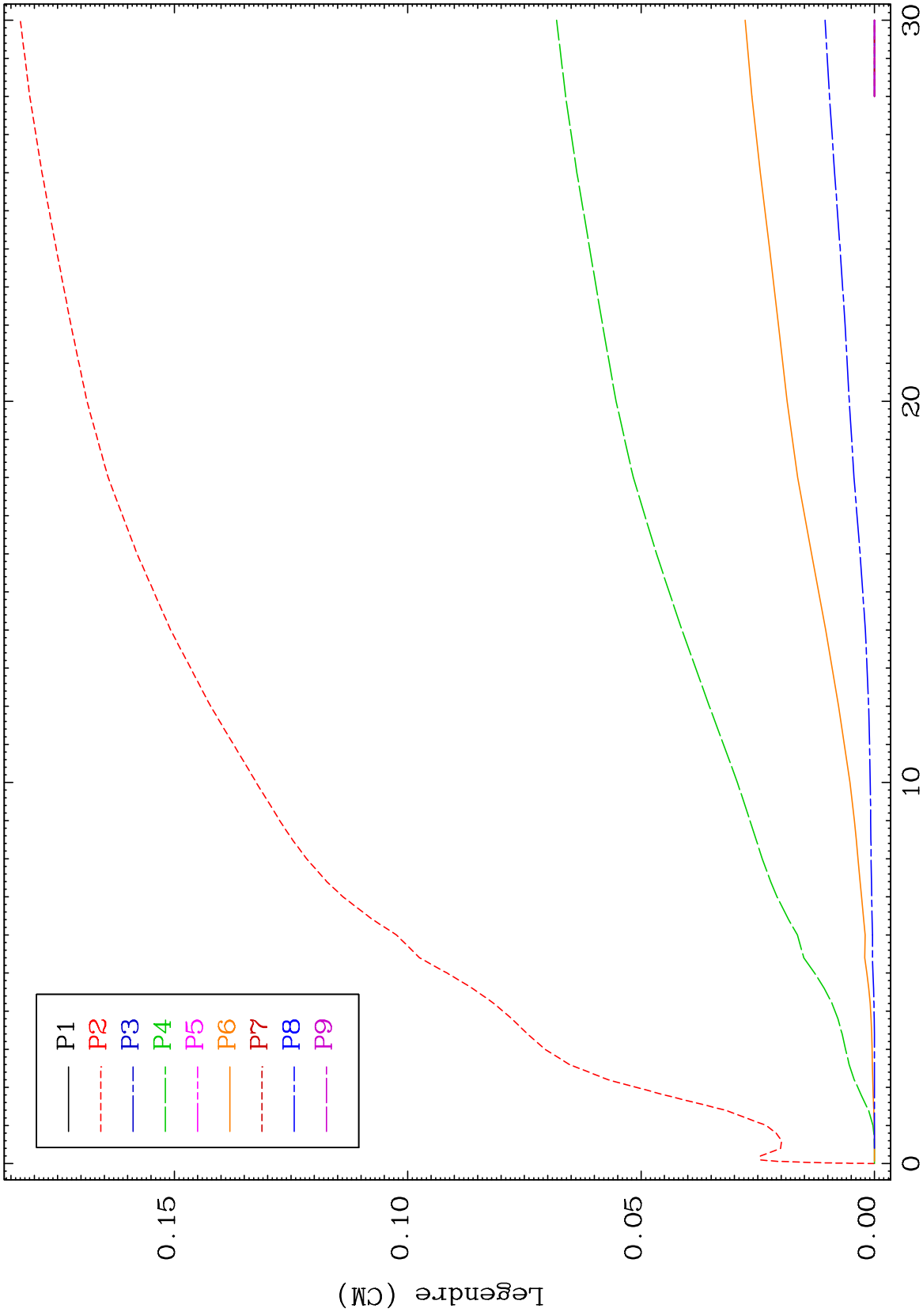




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Elastic Legendre Coefficients

41-Nb-102



16

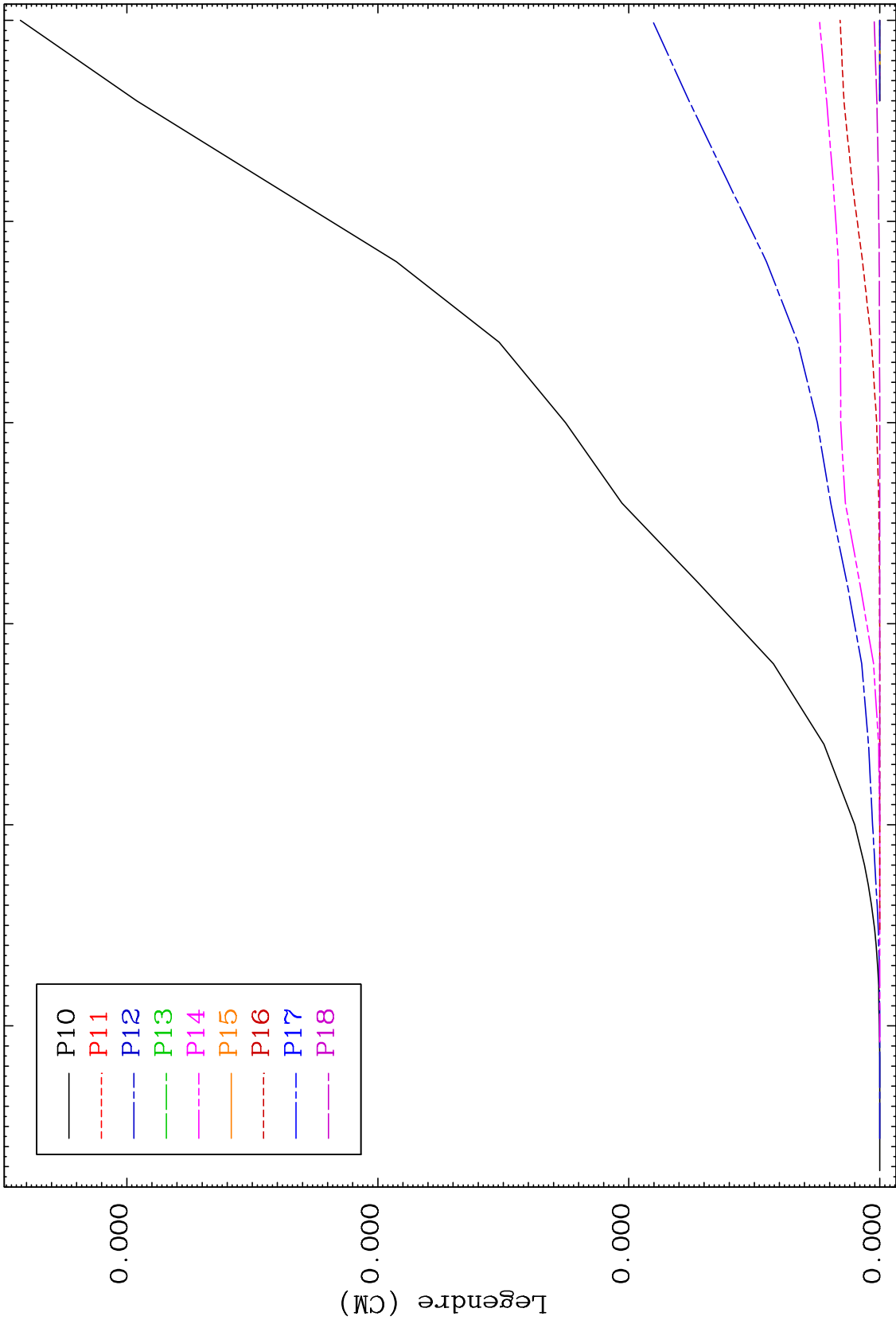
Incident Energy (MeV)

41-Nb-102

MAT 4153

Elastic Legendre Coefficients

41-Nb-102



17

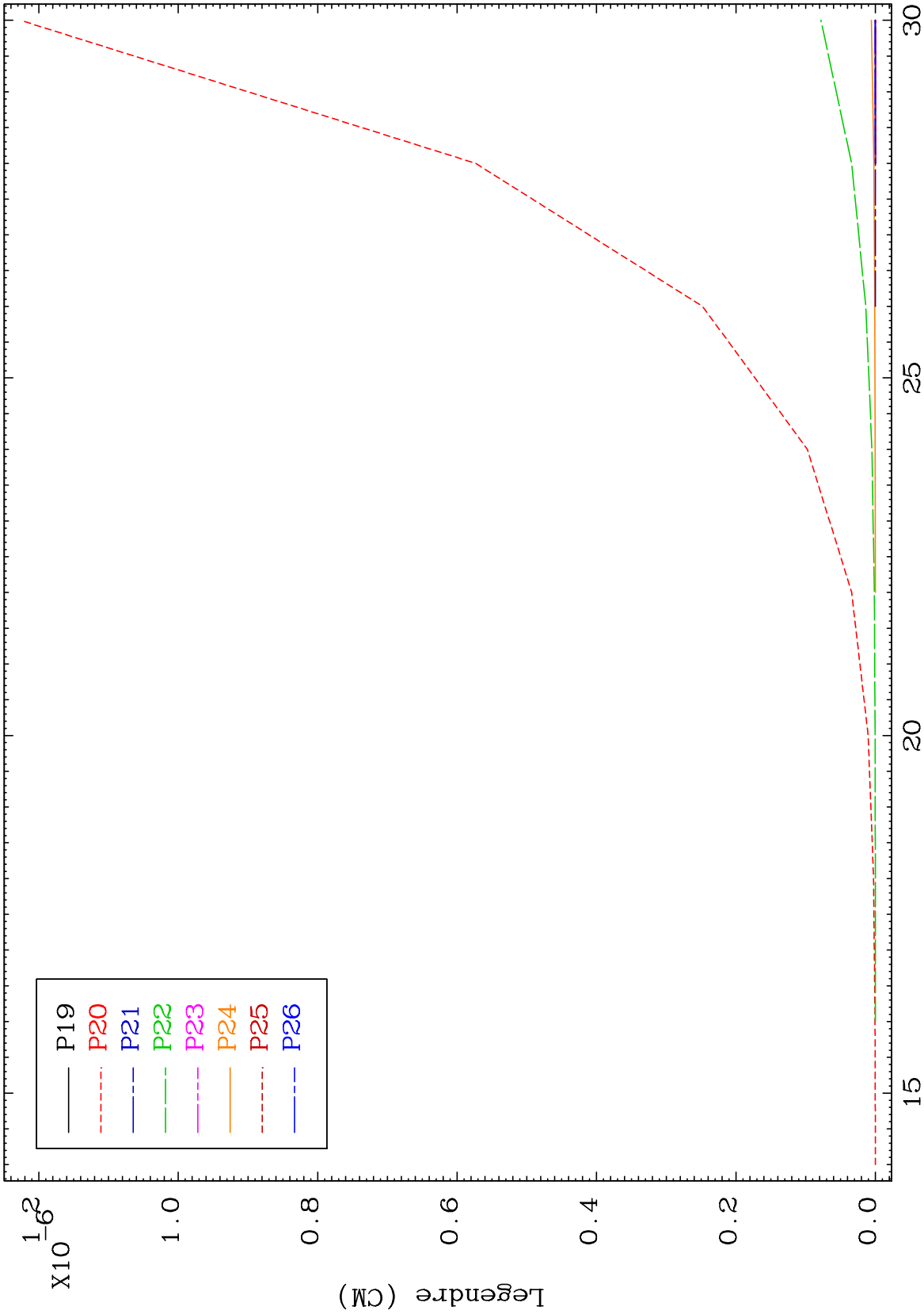
Incident Energy (MeV)

41-Nb-102

MAT 4153

Elastic Legendre Coefficients

41-Nb-102



18

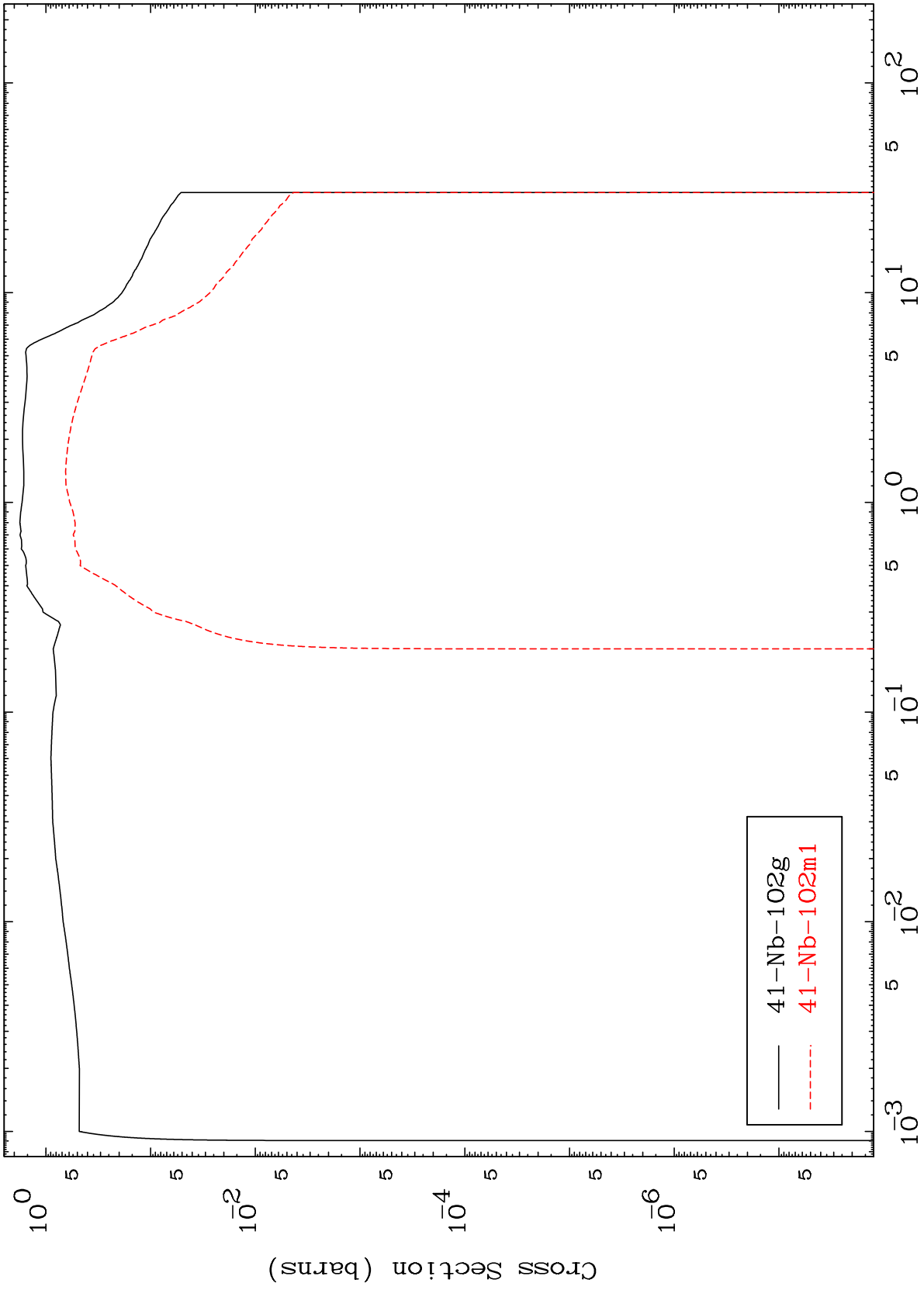
Incident Energy (MeV)

41-Nb-102

MAT 4153

Inelastic
Radionuclide Production Cross Section

41-Nb-102



19

Incident Energy (MeV)

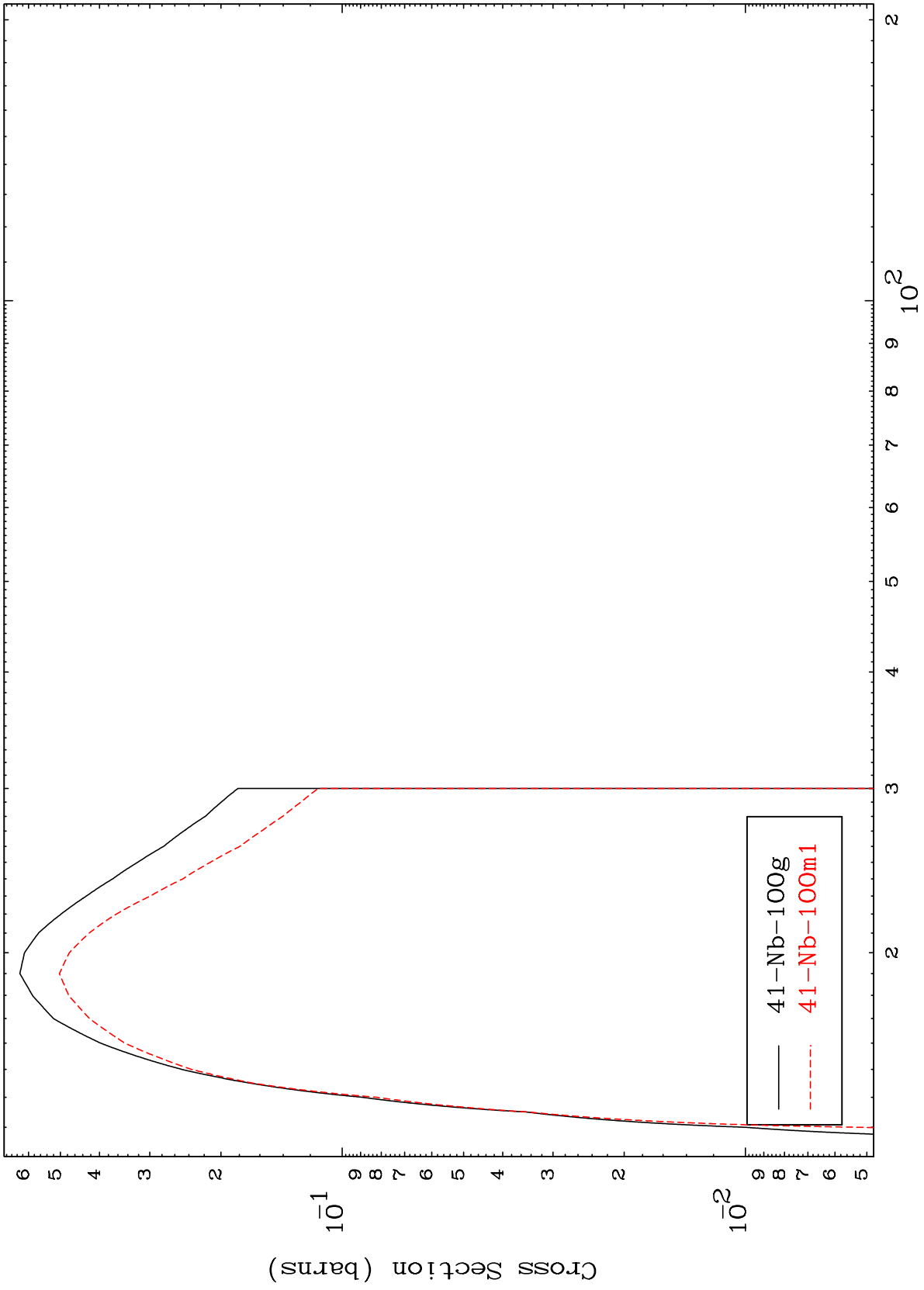
41-Nb-102

MAT 4153

41-Nb-102

Radionuclide Production Cross Section

(n,3n)



20

Incident Energy (MeV)

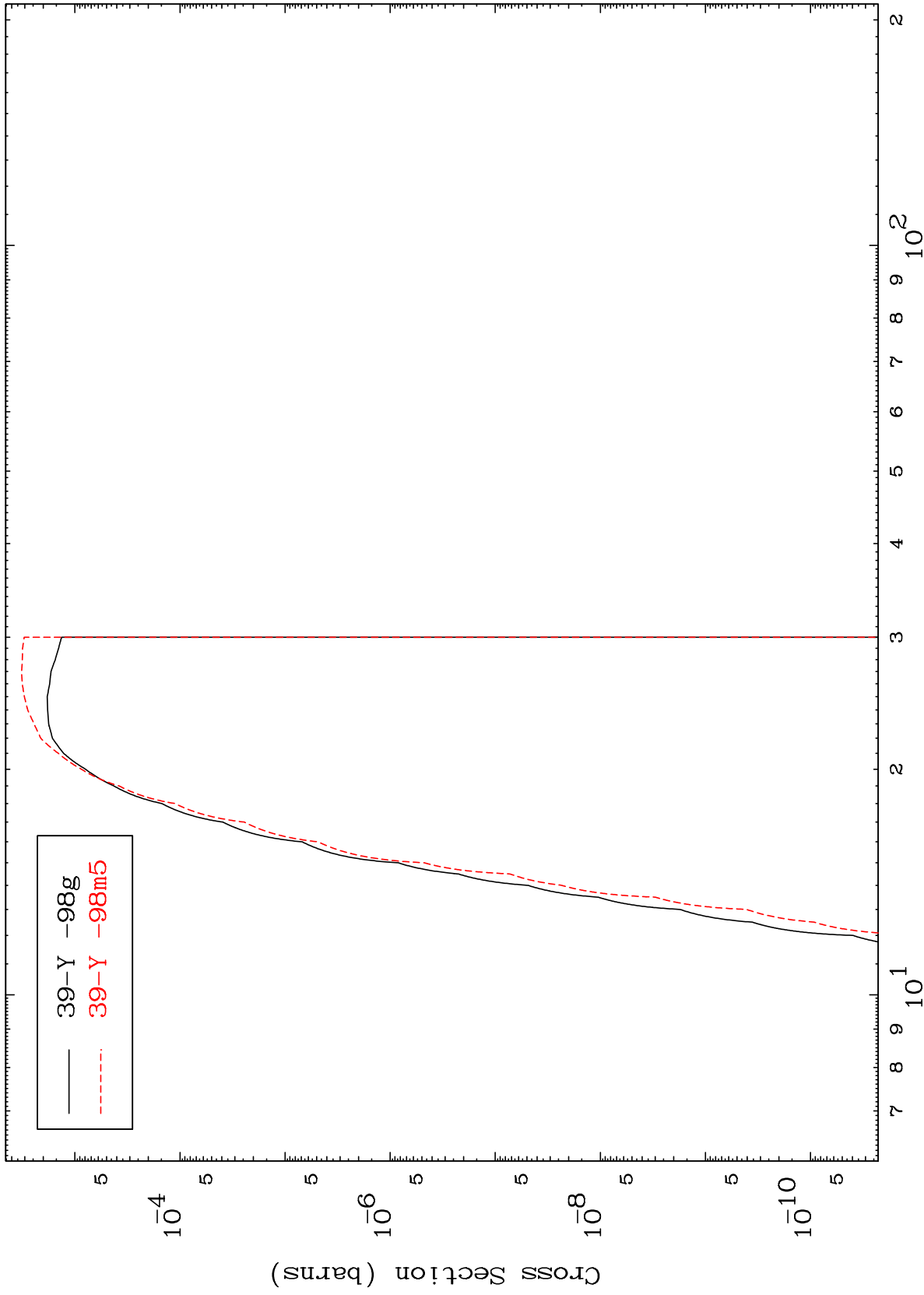
41-Nb-102

MAT 4153

(n,n') α

41-Nb-102

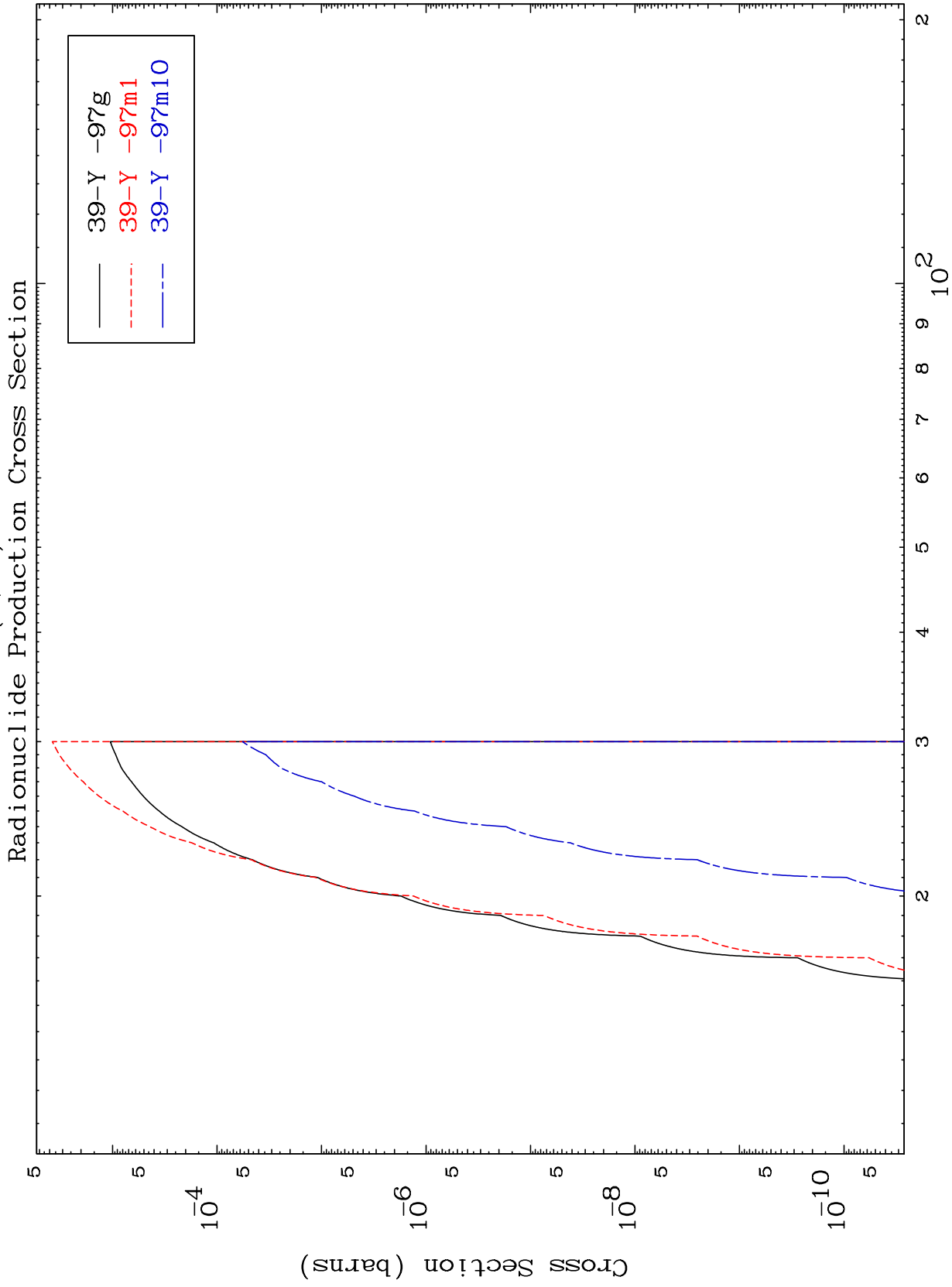
Radionuclide Production Cross Section



21

Incident Energy (MeV)

41-Nb-102

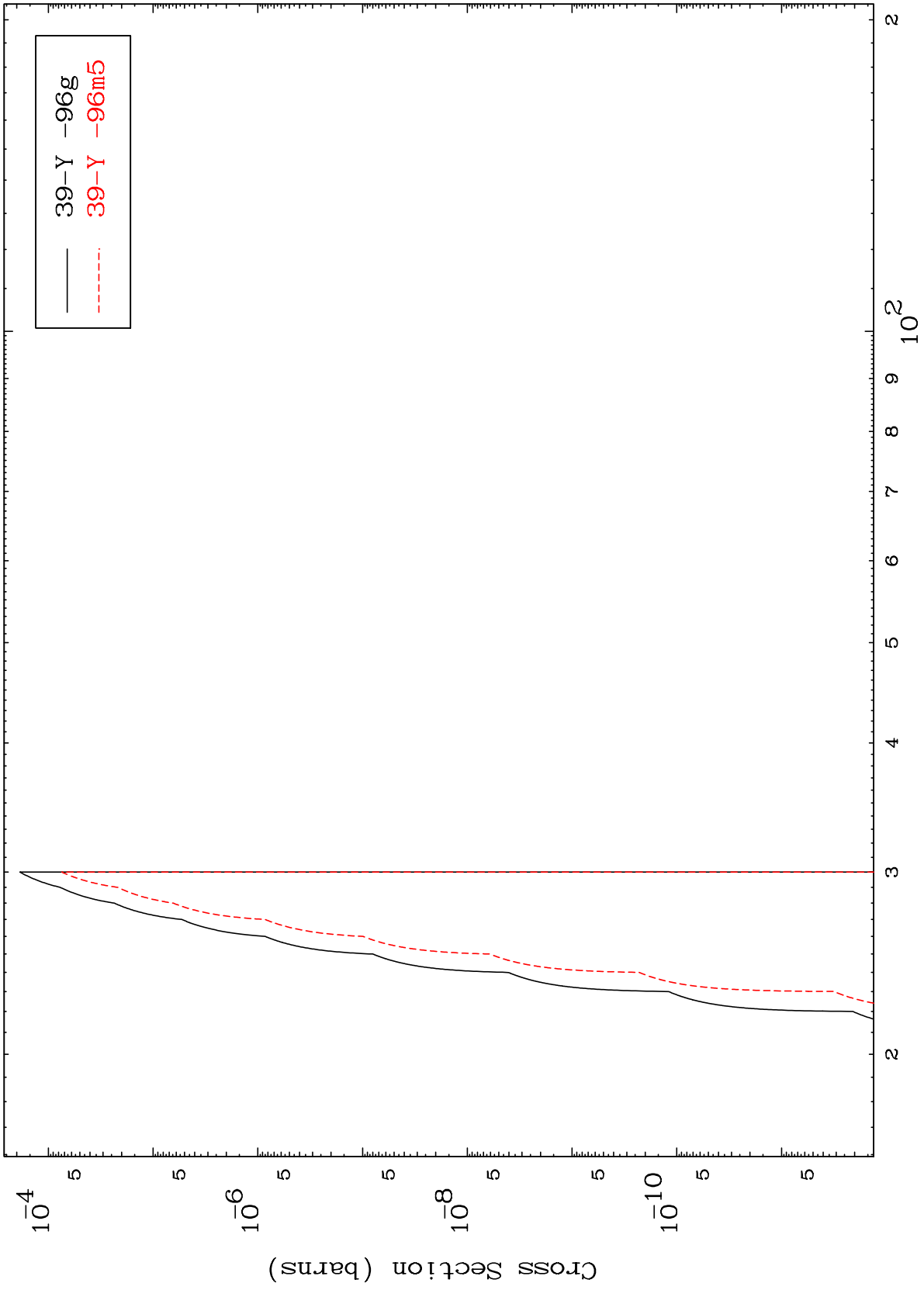


MAT 4153

(n,3n) α

41-Nb-102

Radionuclide Production Cross Section



23

Incident Energy (MeV)

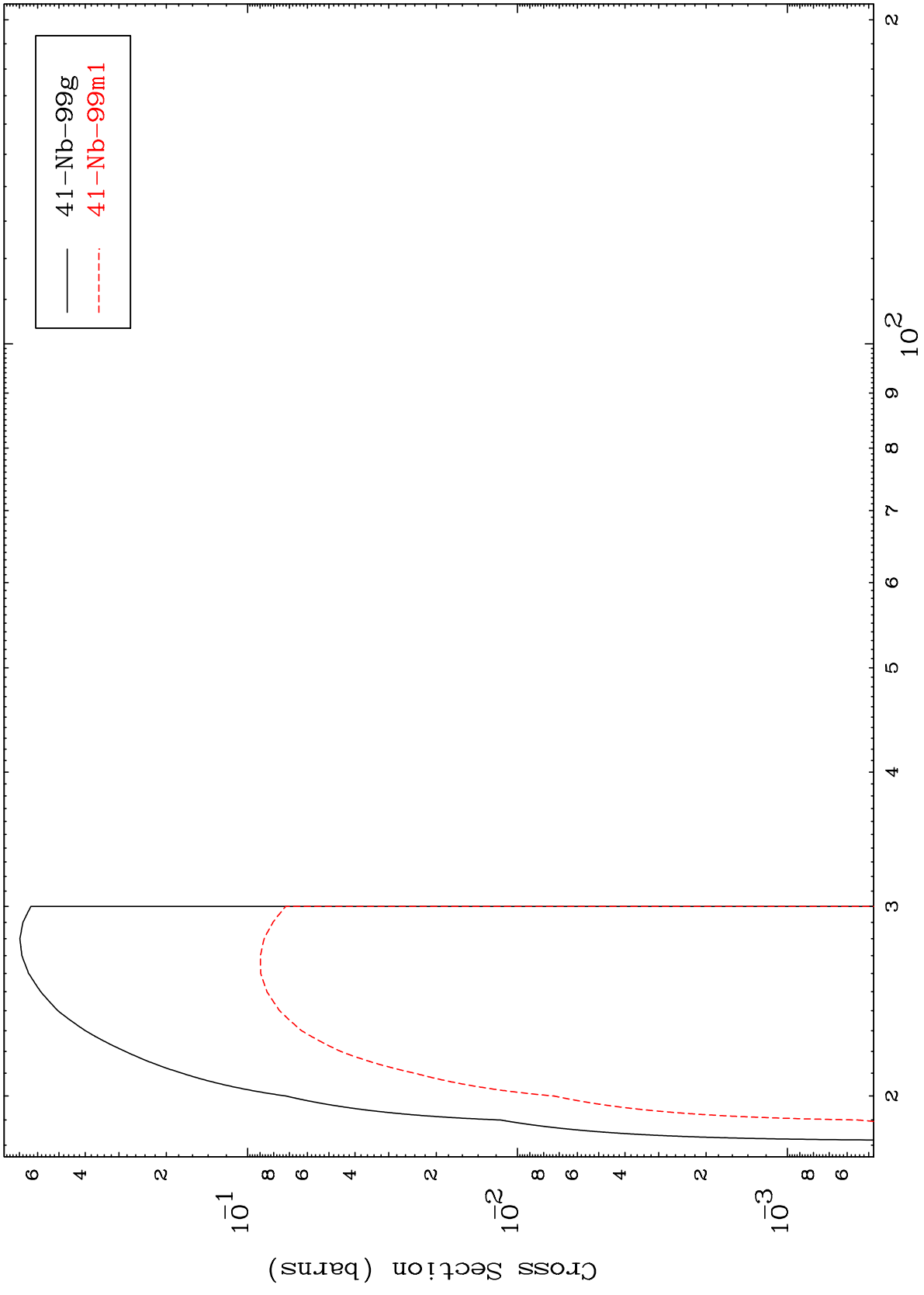
41-Nb-102

MAT 4153

(n, 4n)

41-Nb-102

Radionuclide Production Cross Section



24

Incident Energy (MeV)

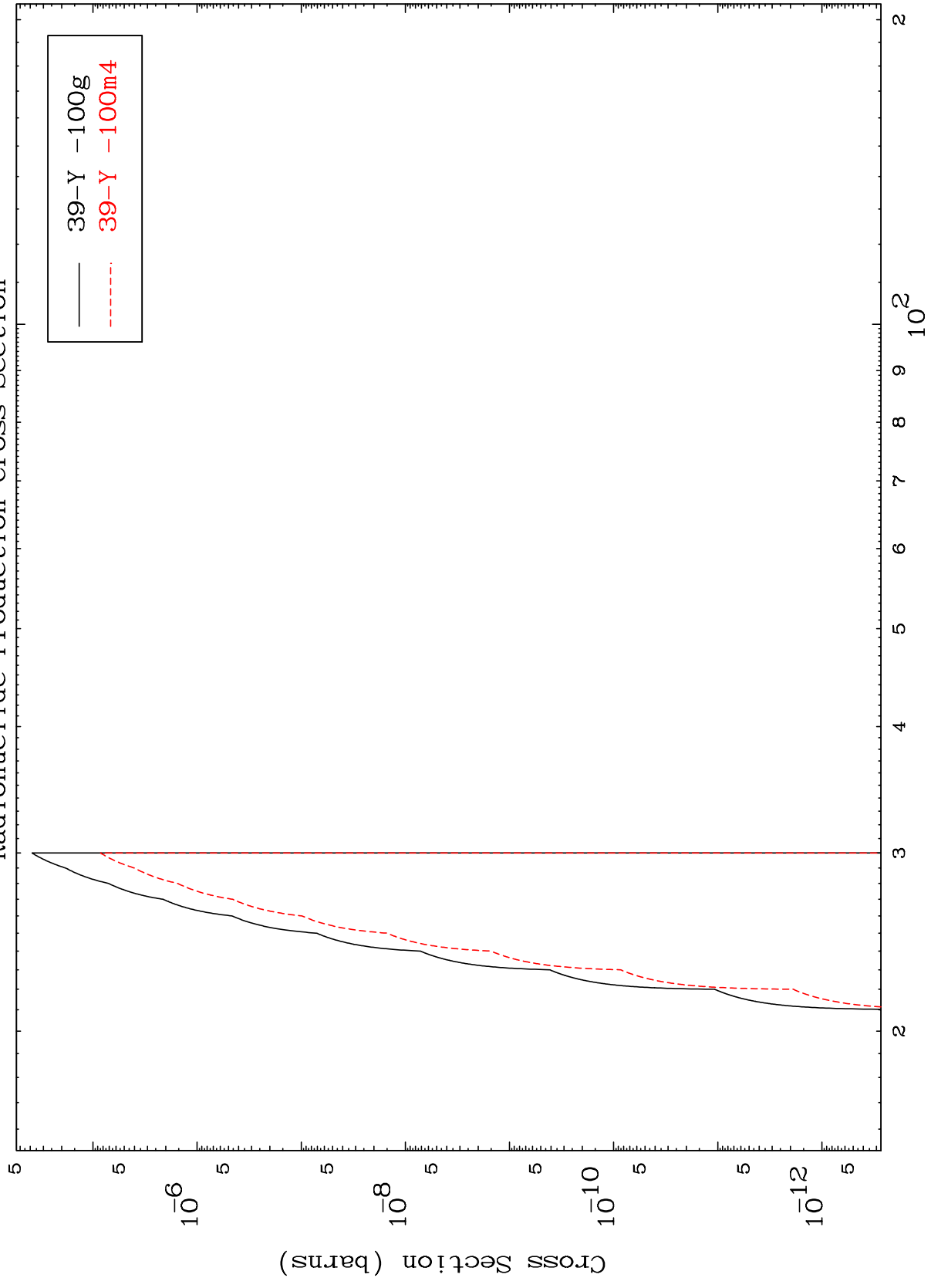
41-Nb-102

MAT 4153

(n,He-3)

41-Nb-102

Radionuclide Production Cross Section



25

Incident Energy (MeV)

41-Nb-102