

Program EVALPLOT
(Version 2018-1)

by

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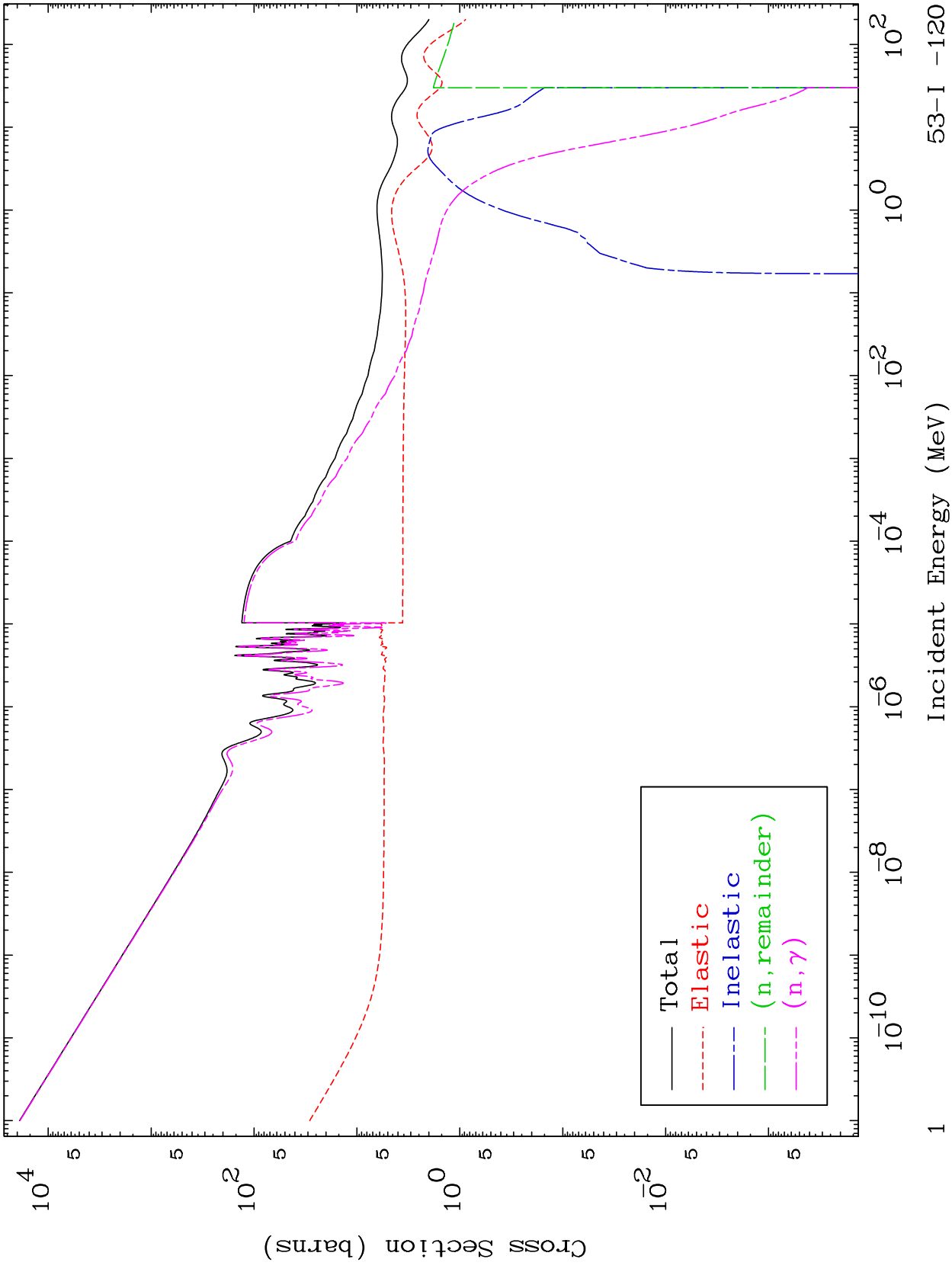
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5305

Major
293 Kelvin Cross Sections

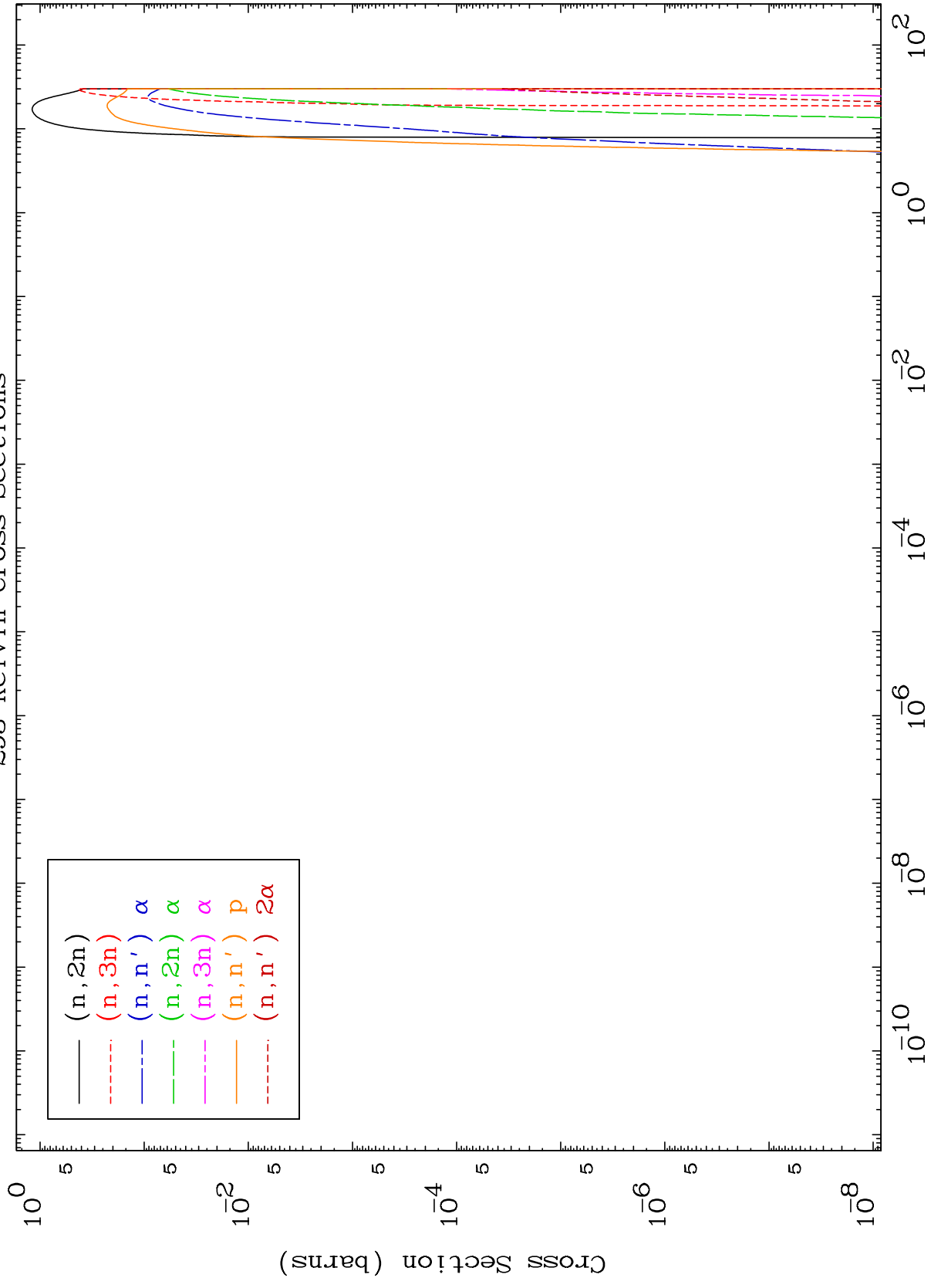
53-I -120

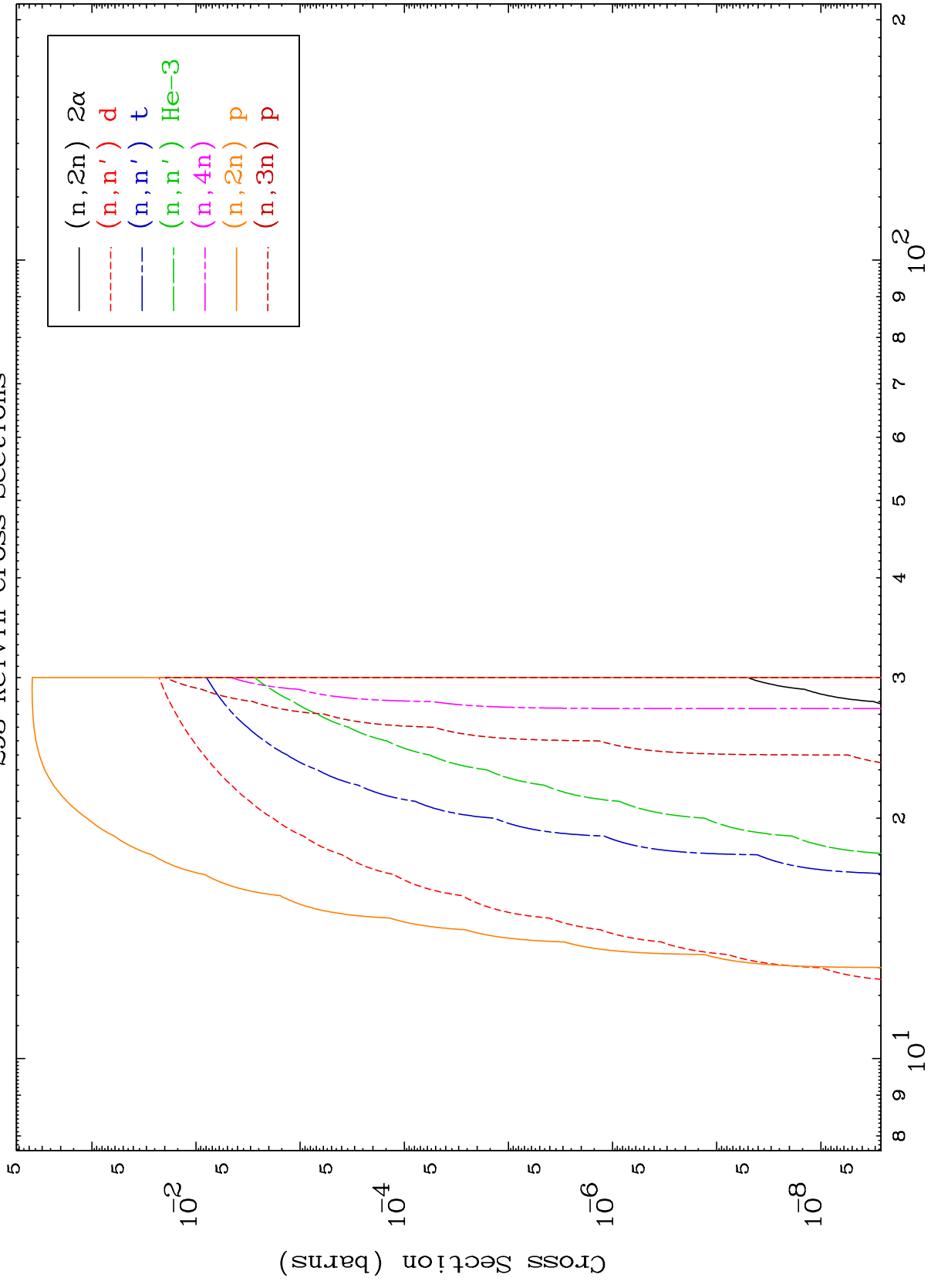


MAT 5305

Neutron Production
293 Kelvin Cross Sections

53-I -120

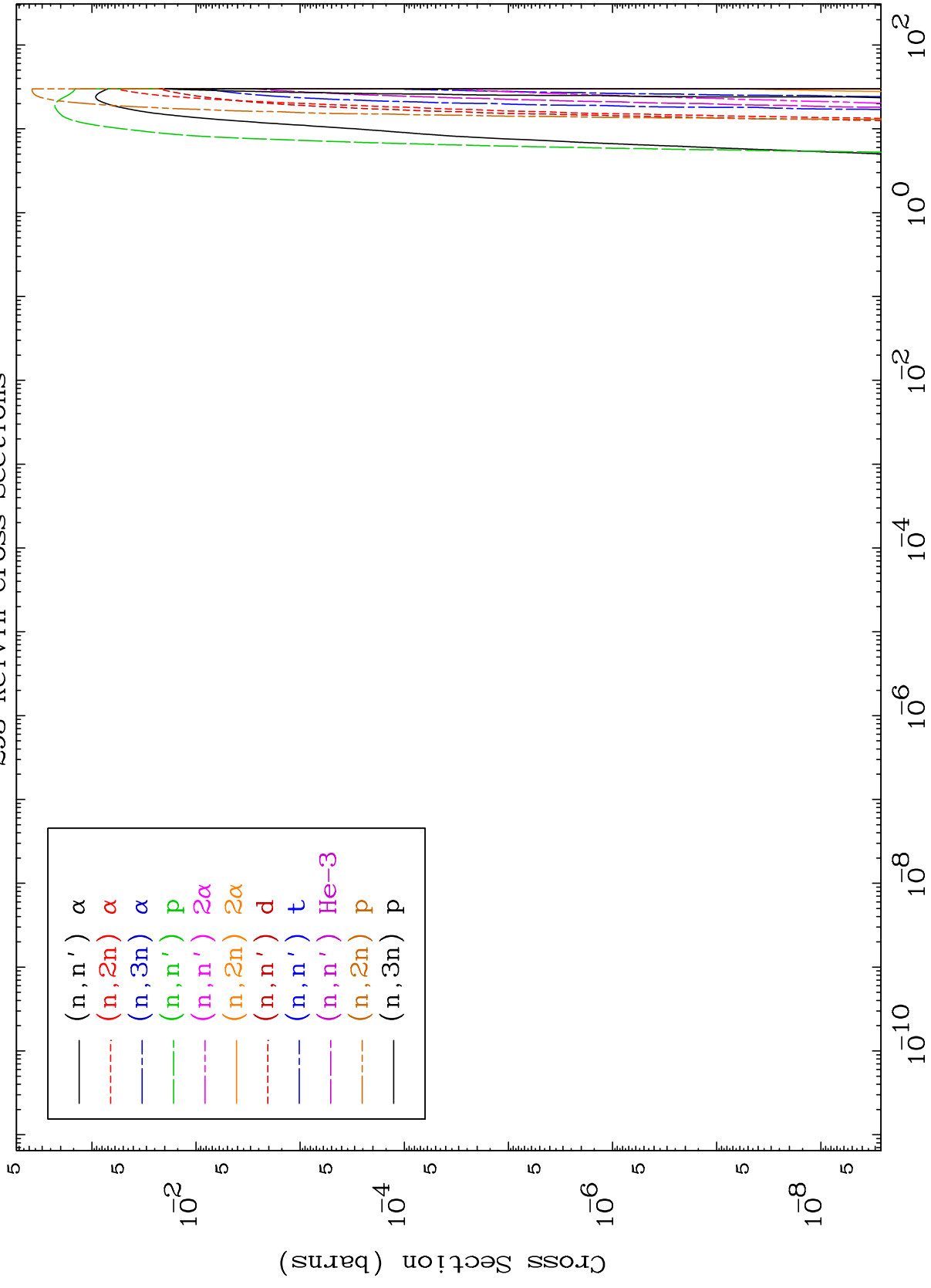




MAT 5305

293 Kelvin Cross Sections

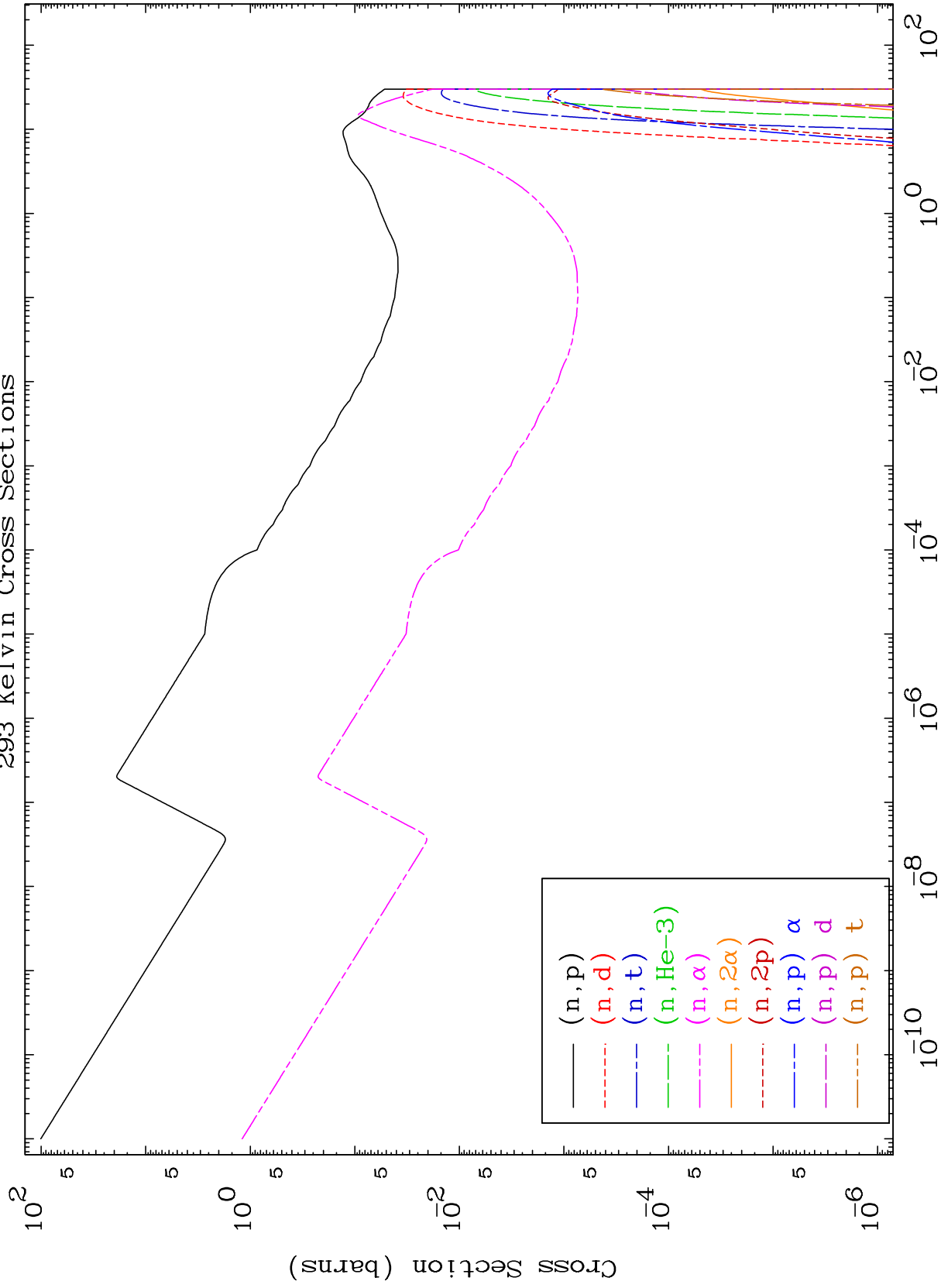
53-I -120



MAT 5305

293 Kelvin Cross Sections

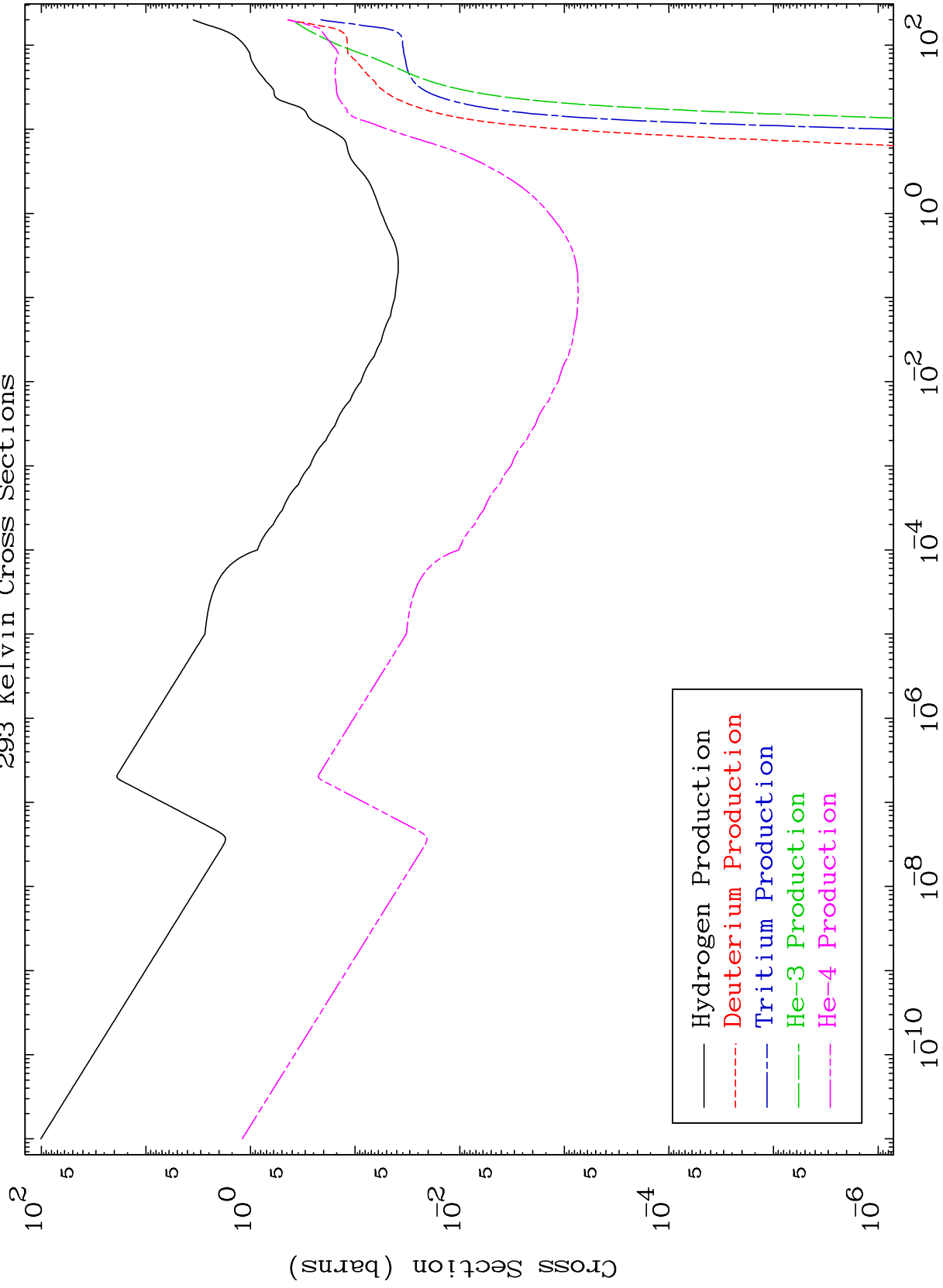
53-I -120



MAT 5305

Particle Production
293 Kelvin Cross Sections

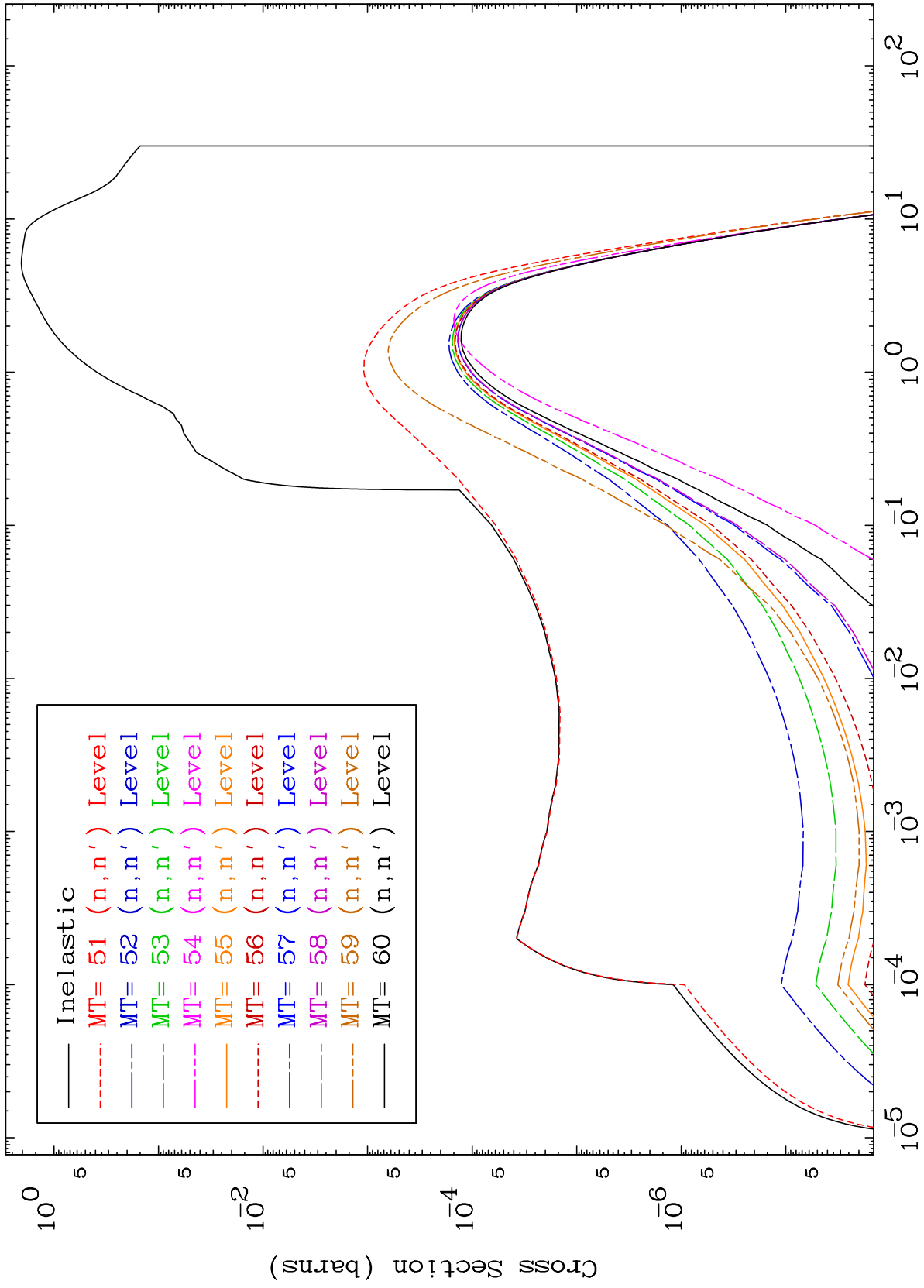
53-I -120



MAT 5305

(n,n') Level
293 Kelvin Cross Sections

53-I -120

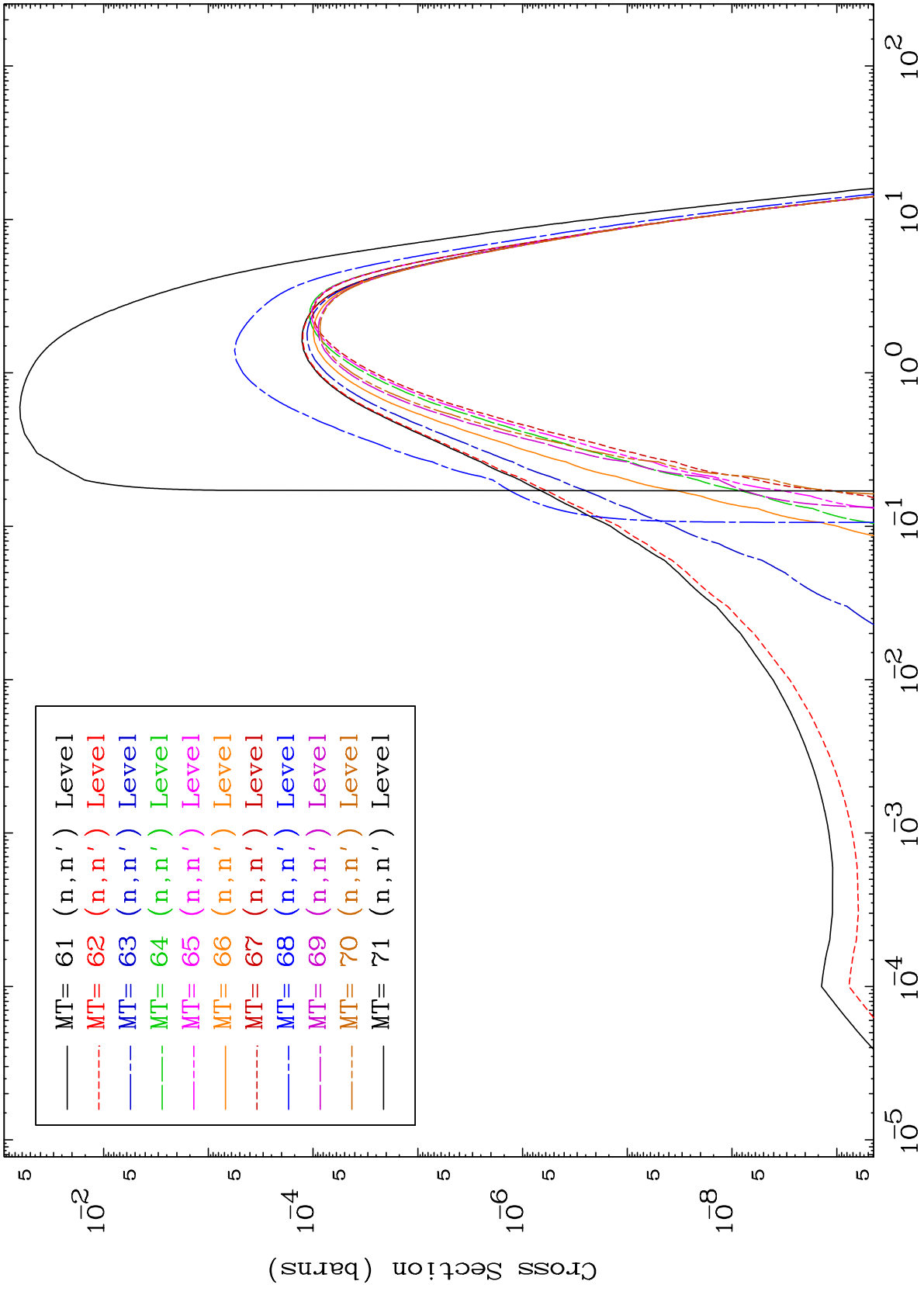


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293 Kelvin Cross Sections

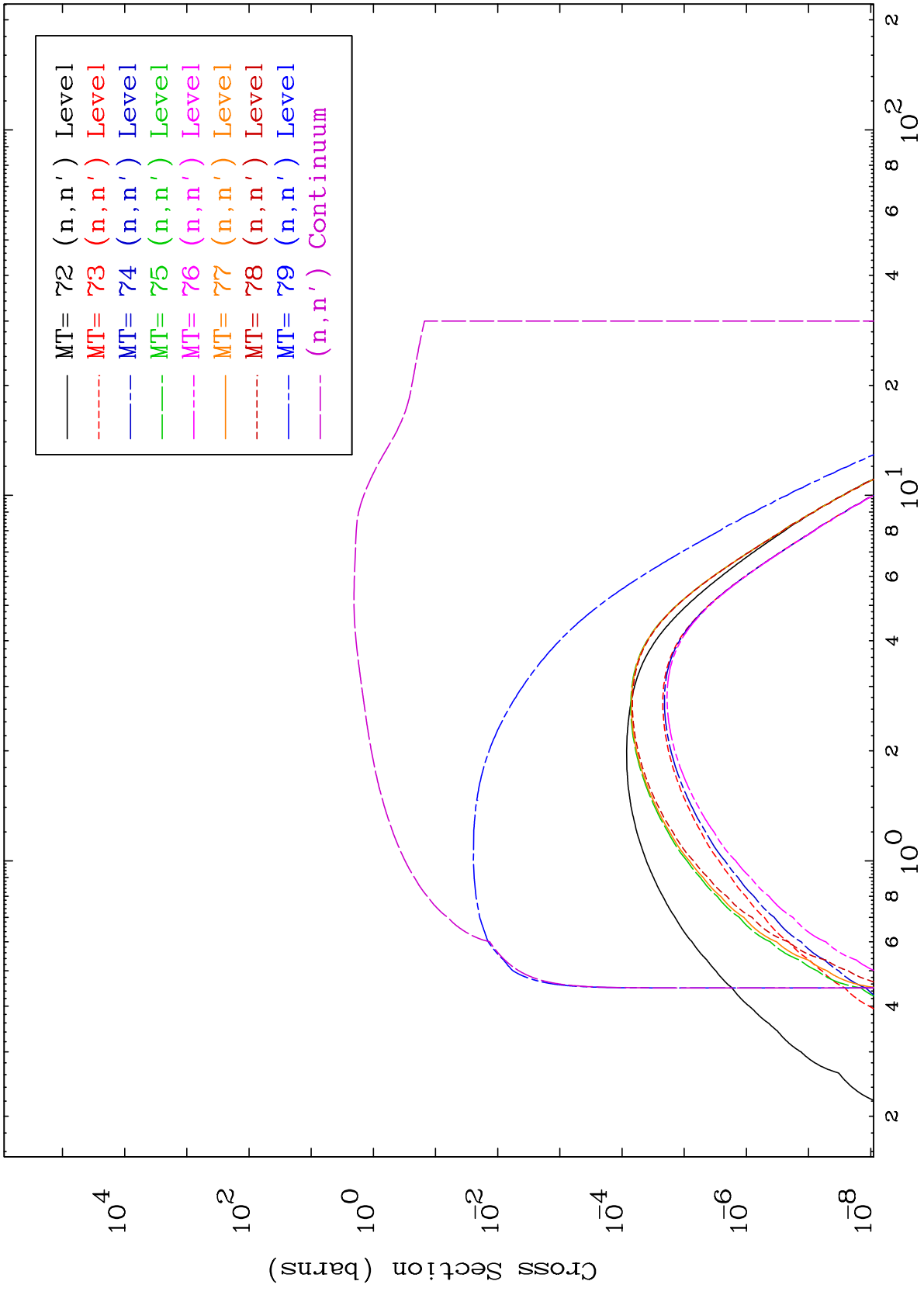
53-I -120



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Incident Energy (MeV)

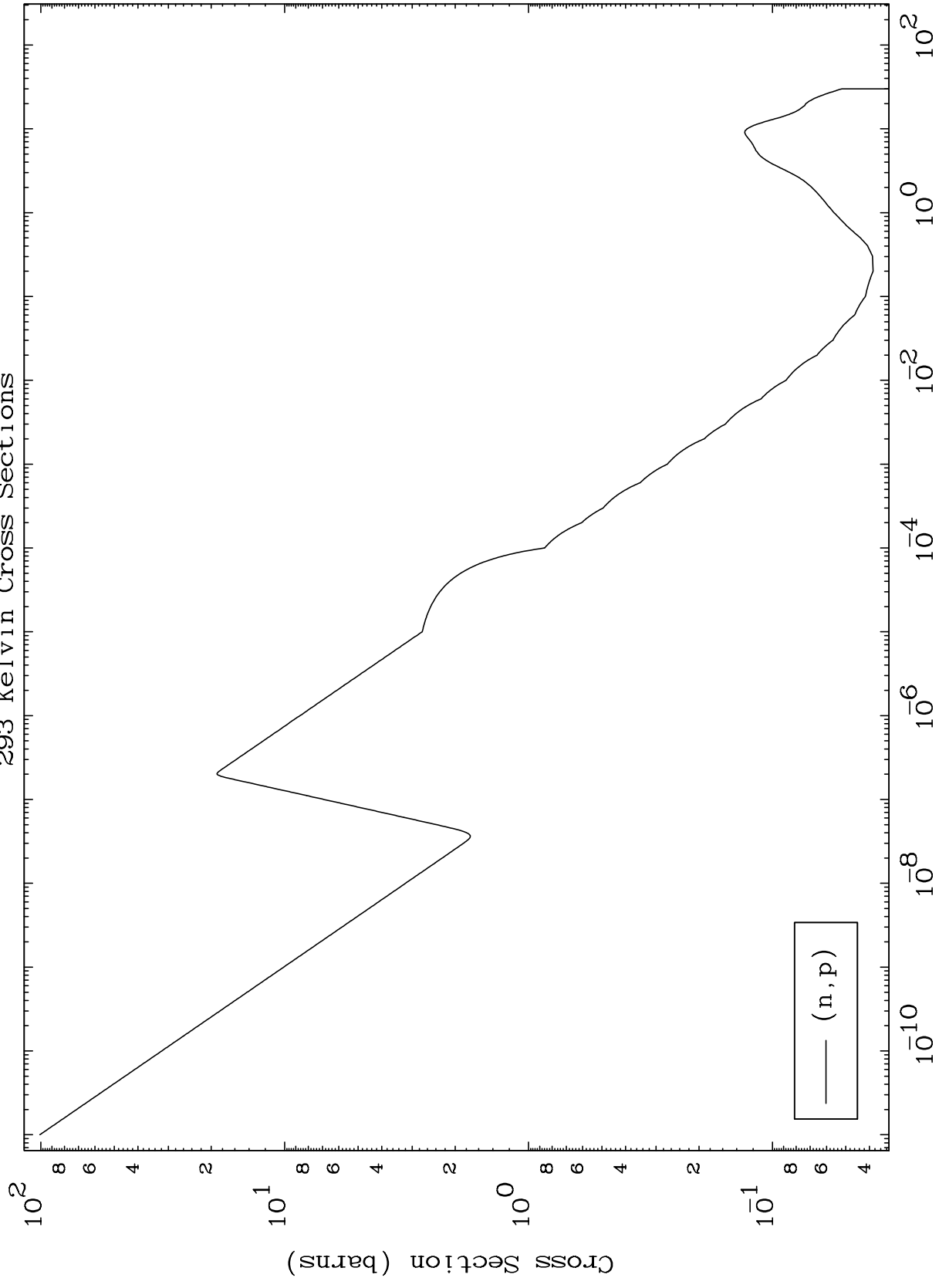
53-I -120



MAT 5305

(n,p) Levels
293 Kelvin Cross Sections

53-I -120



10

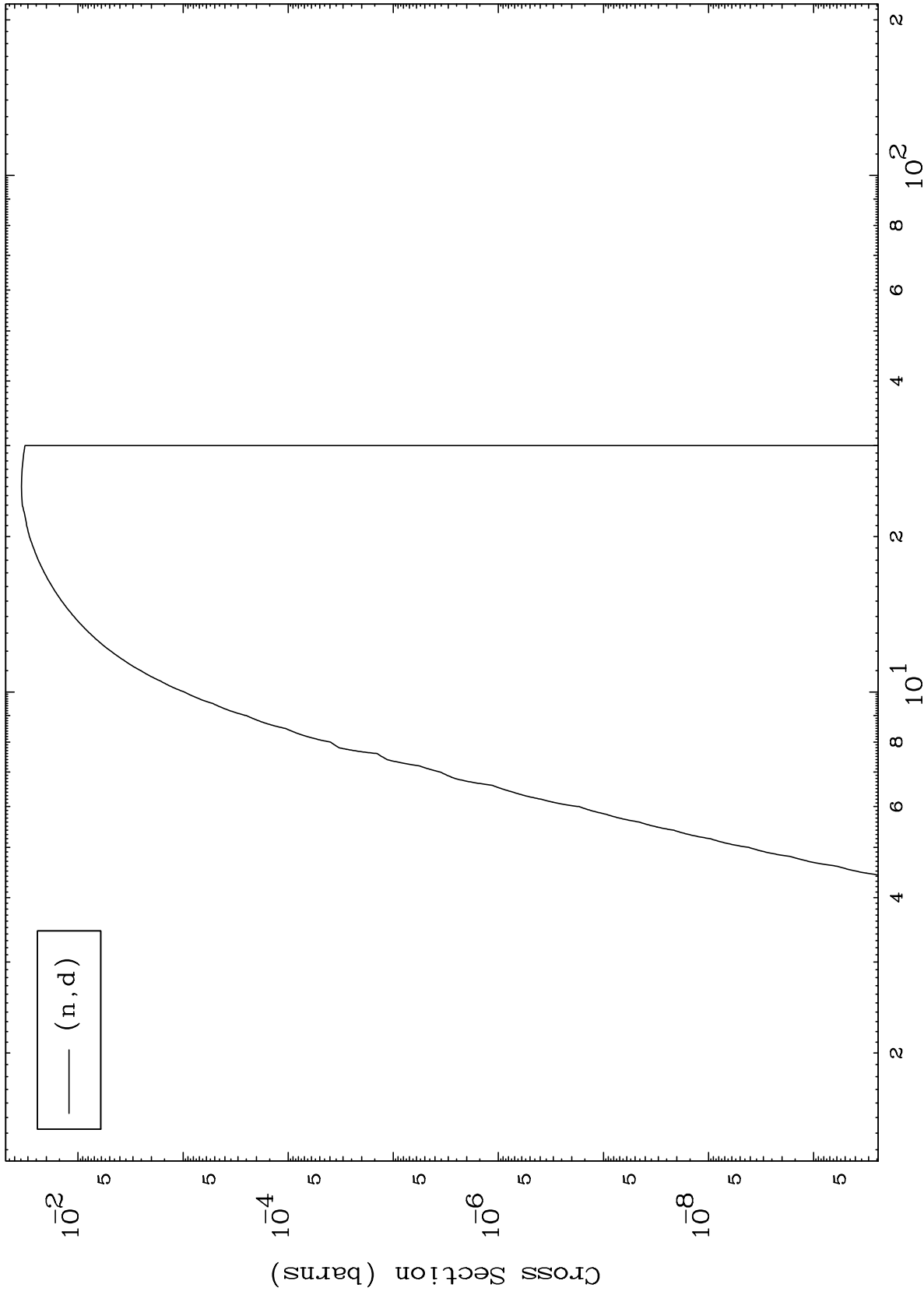
Incident Energy (MeV)

53-I -120

MAT 5305

(n,d) Levels
293 Kelvin Cross Sections

53-I -120



11

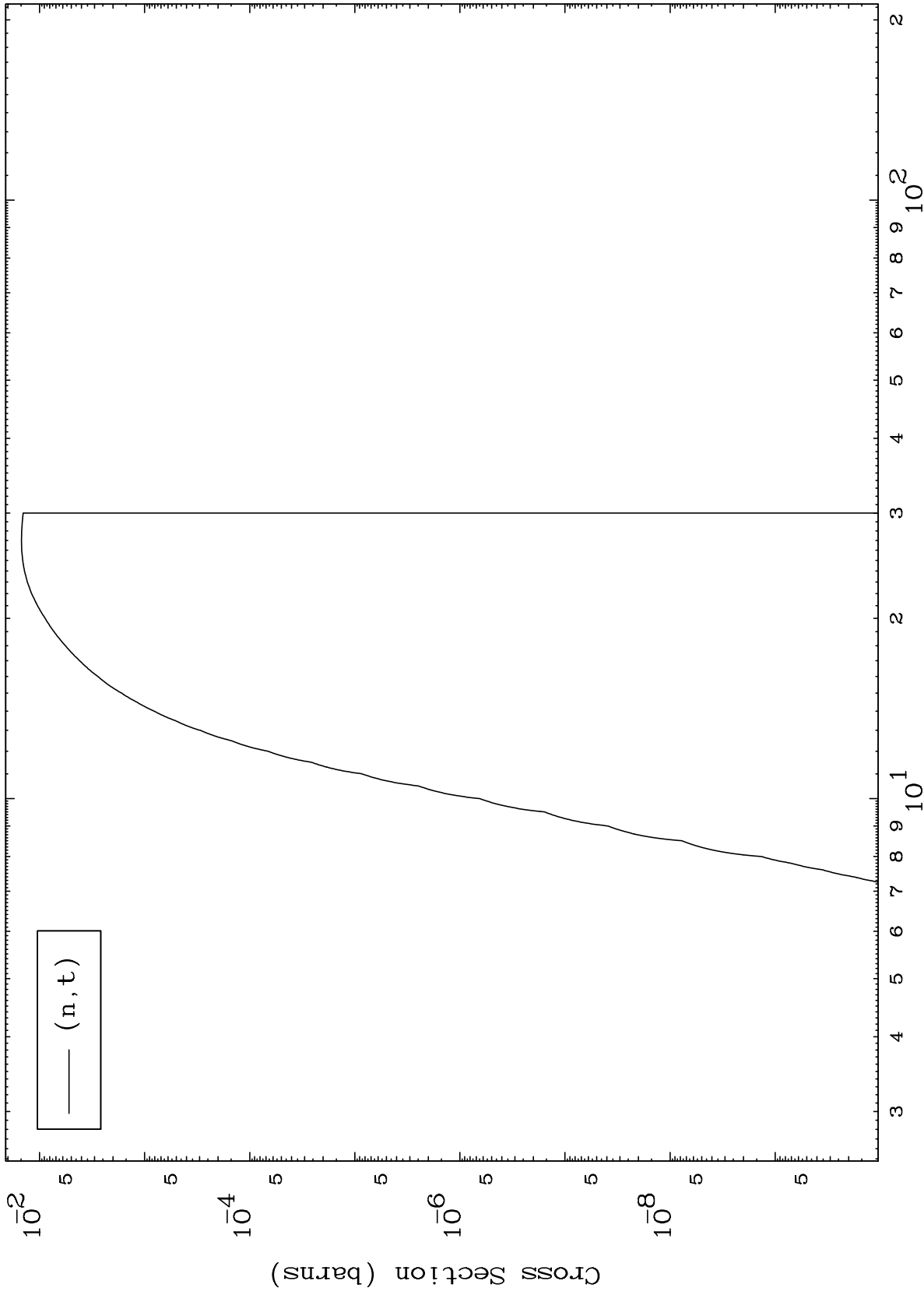
Incident Energy (MeV)

53-I -120

MAT 5305

(n,t) Levels
293 Kelvin Cross Sections

53-I -120



12

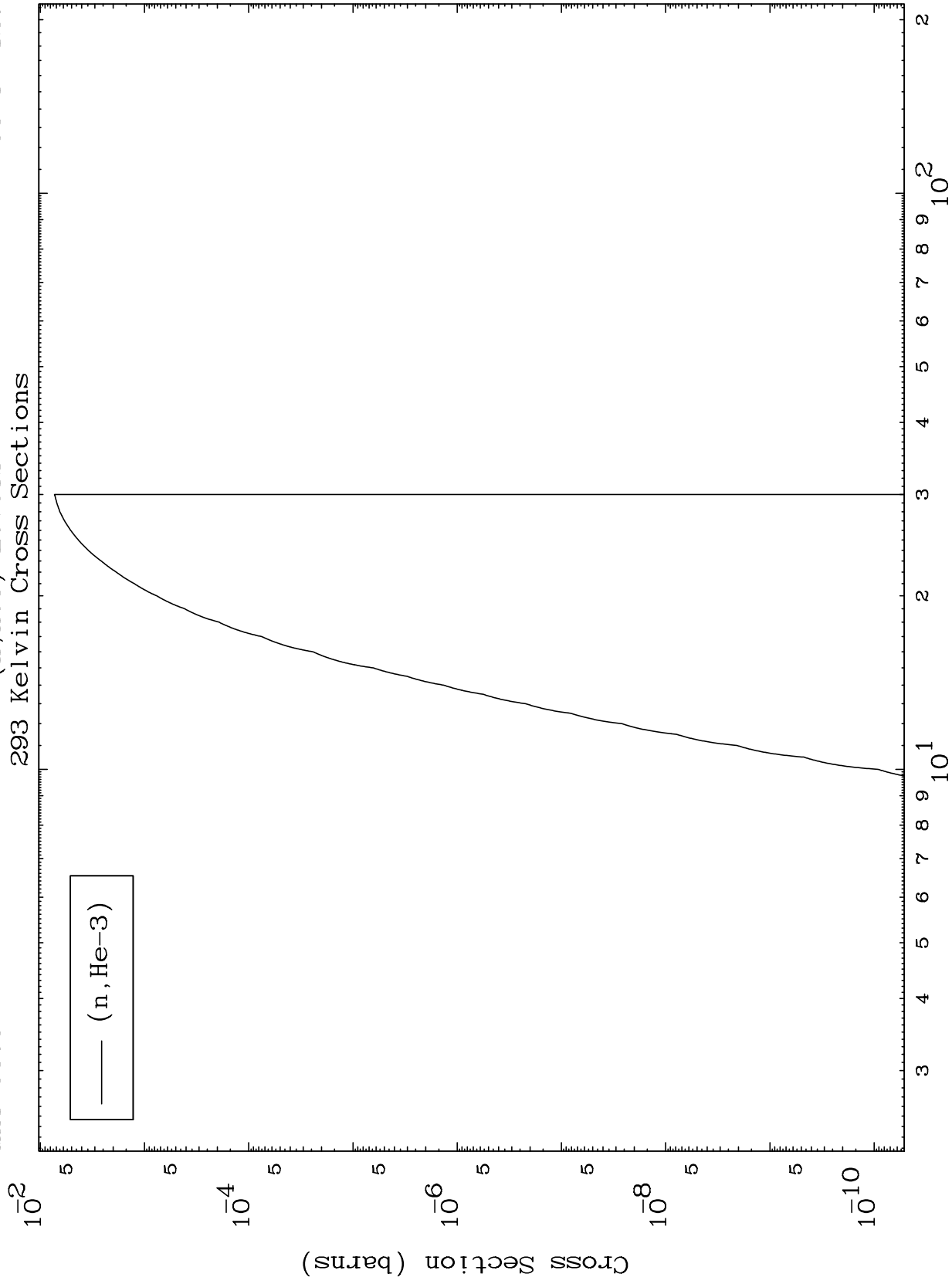
Incident Energy (MeV)

53-I -120

MAT 5305

(n,He3) Levels
293 Kelvin Cross Sections

53-I -120



13

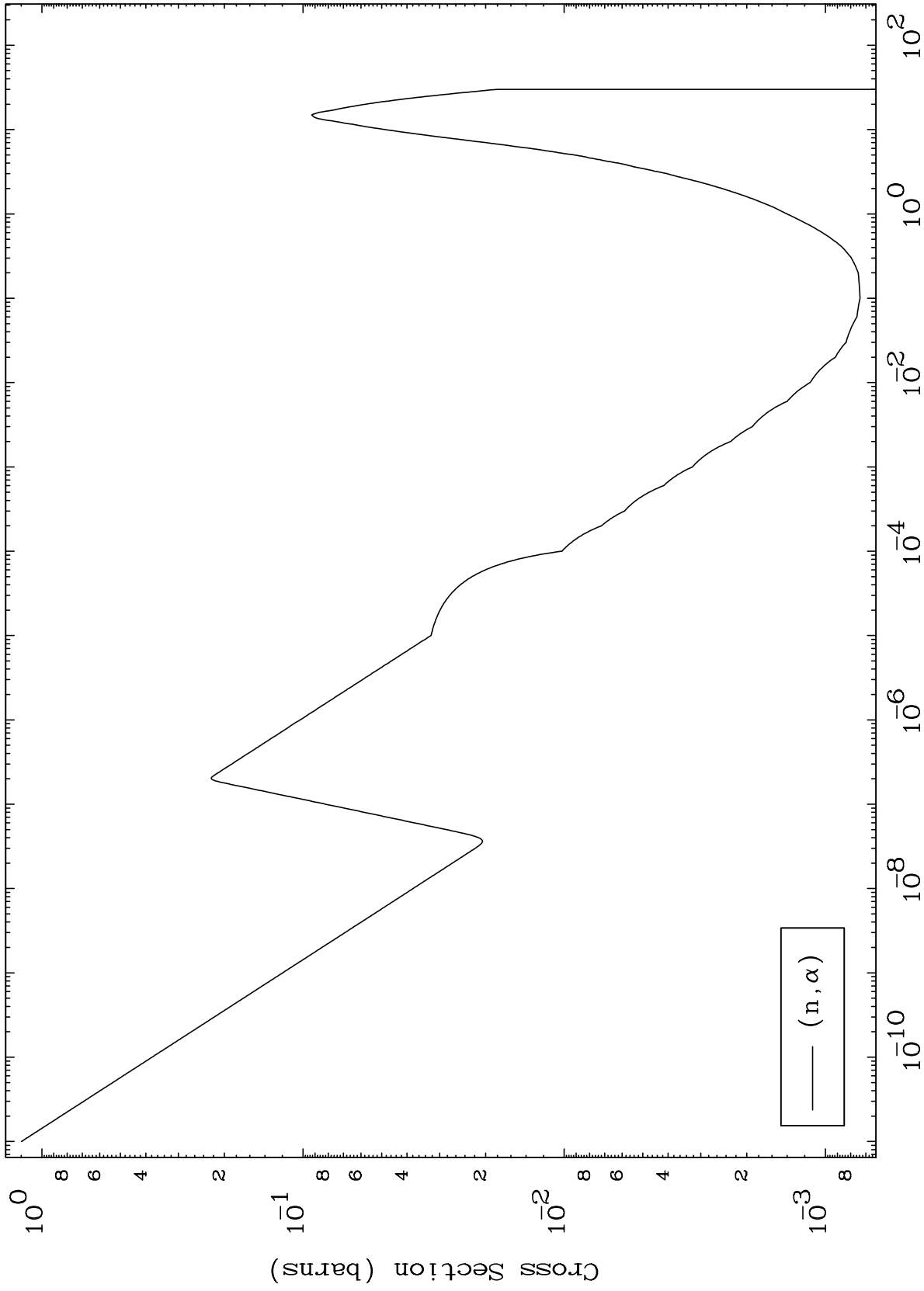
Incident Energy (MeV)

53-I -120

MAT 5305

(n, α) Levels
293 Kelvin Cross Sections

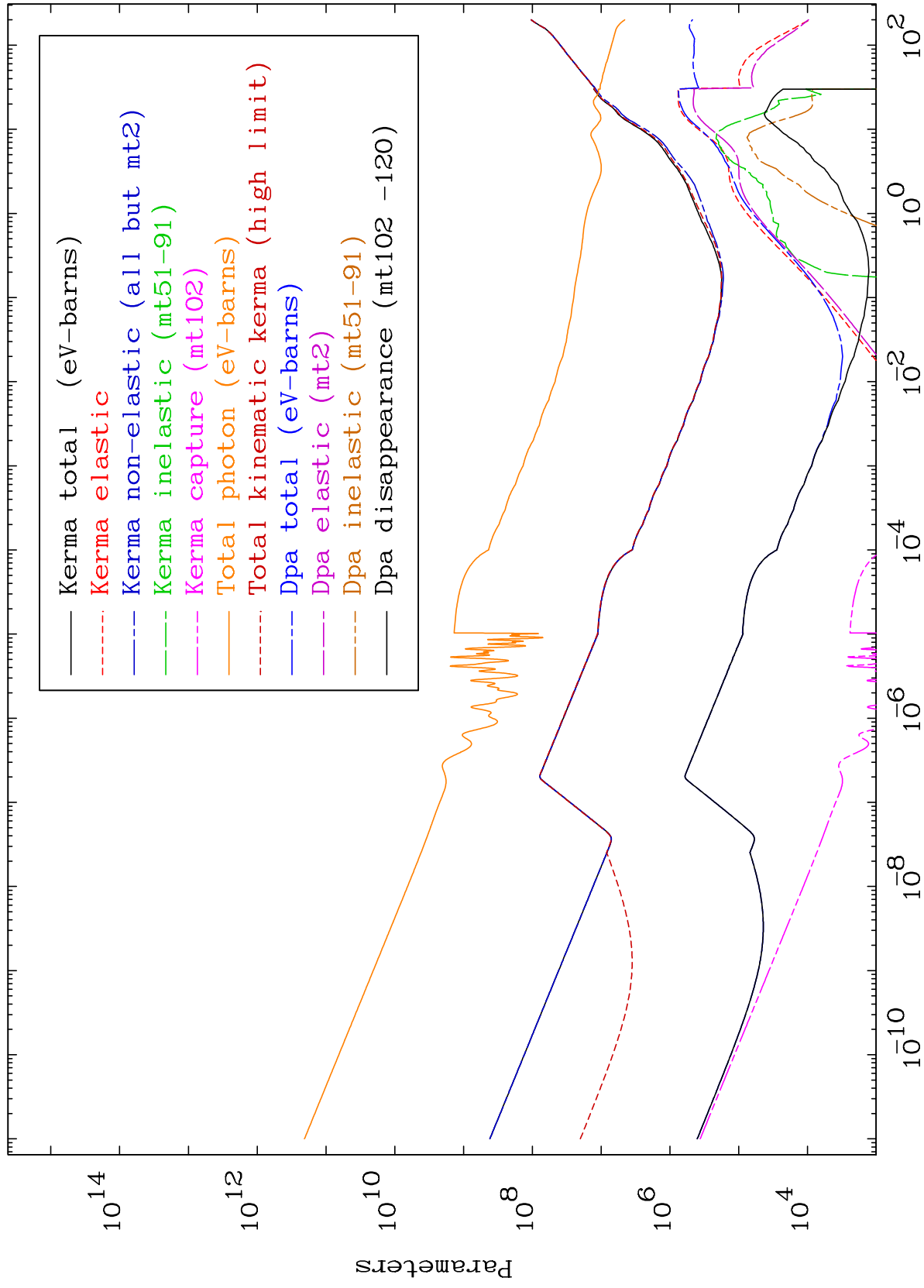
53-I -120



14

Incident Energy (MeV)

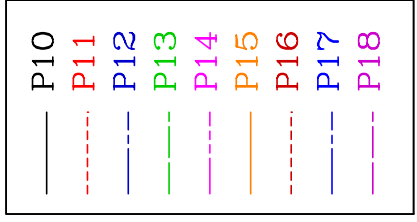
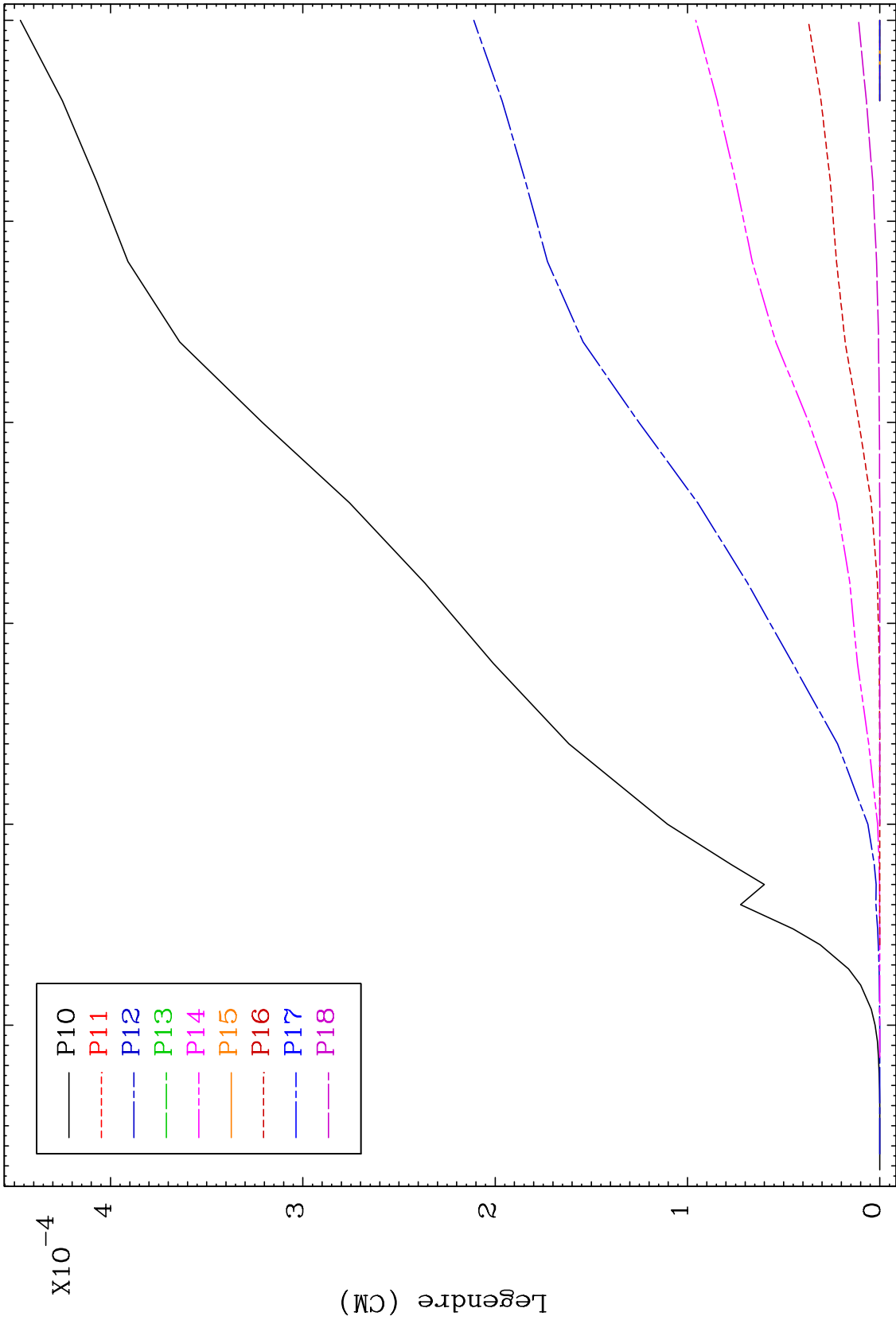
53-I -120



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Elastic Legendre Coefficients

53-I -120



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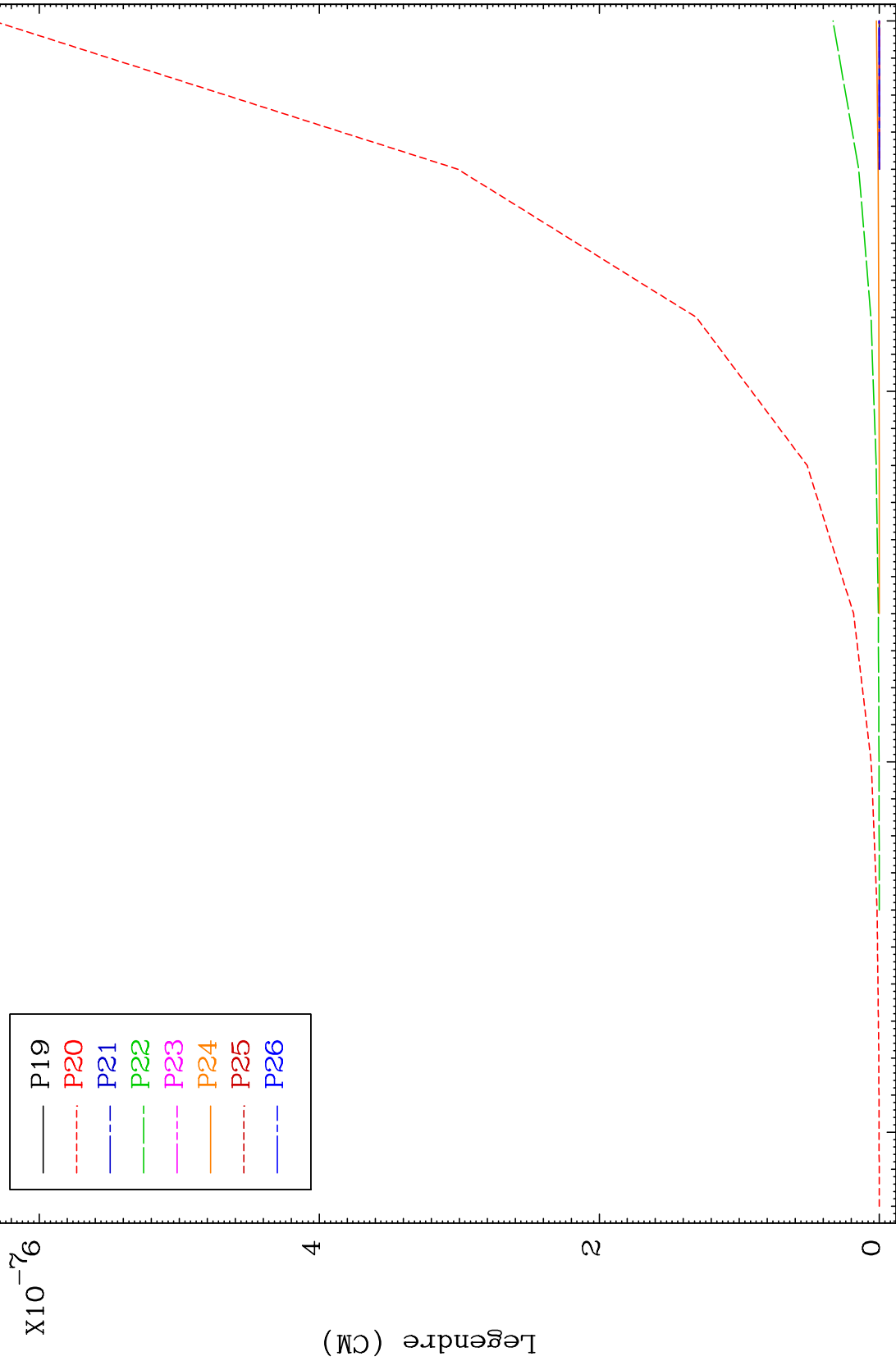
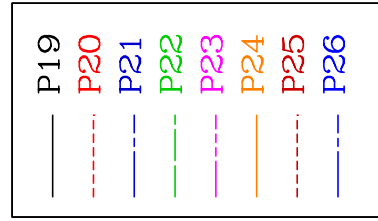
Incident Energy (MeV)

53-I -120

MAT 5305

Elastic Legendre Coefficients

53-I -120



18

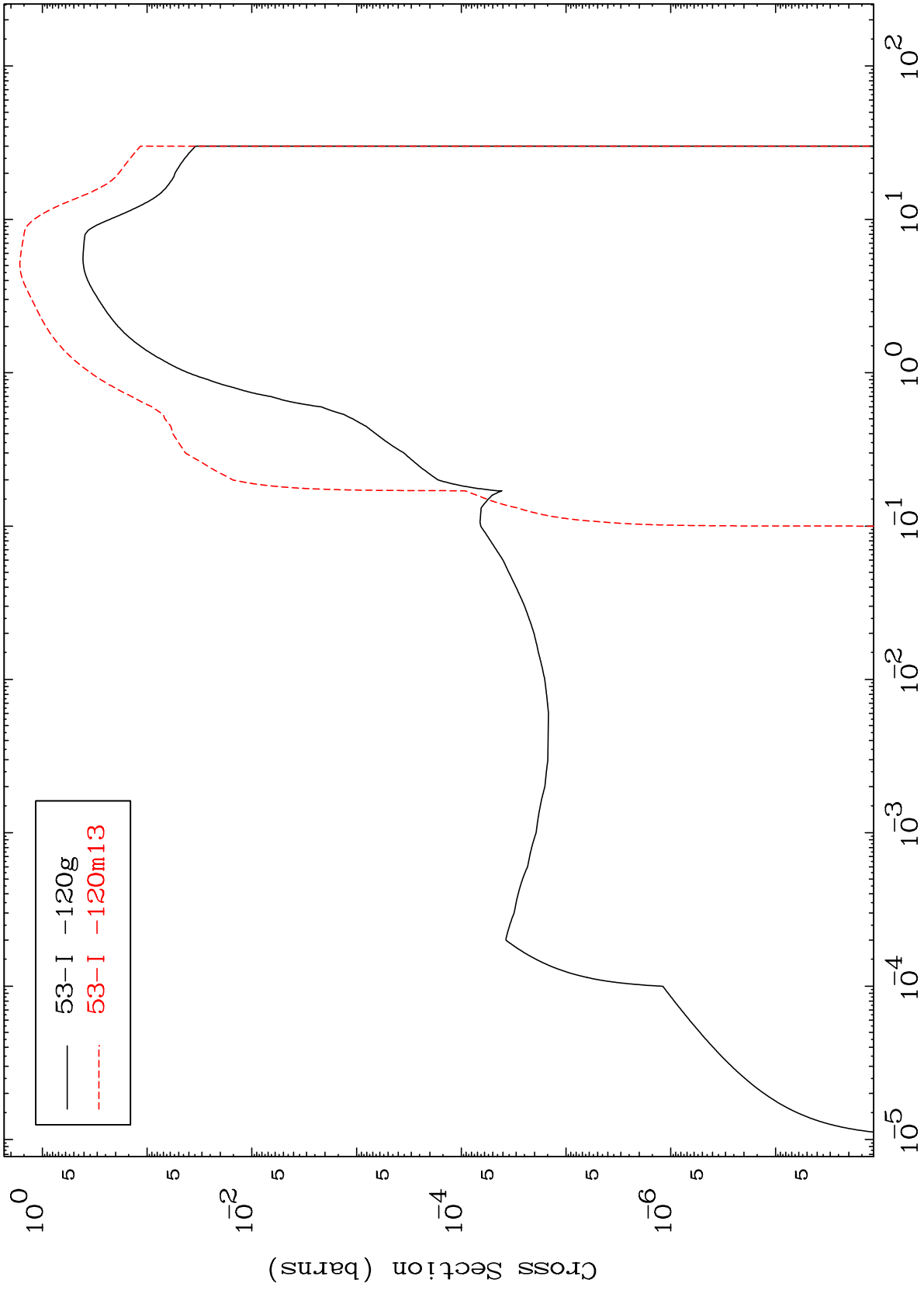
Incident Energy (MeV)

53-I -120

MAT 5305

Inelastic
Radionuclide Production Cross Section

53-I -120



53-I -120g
53-I -120m13

19

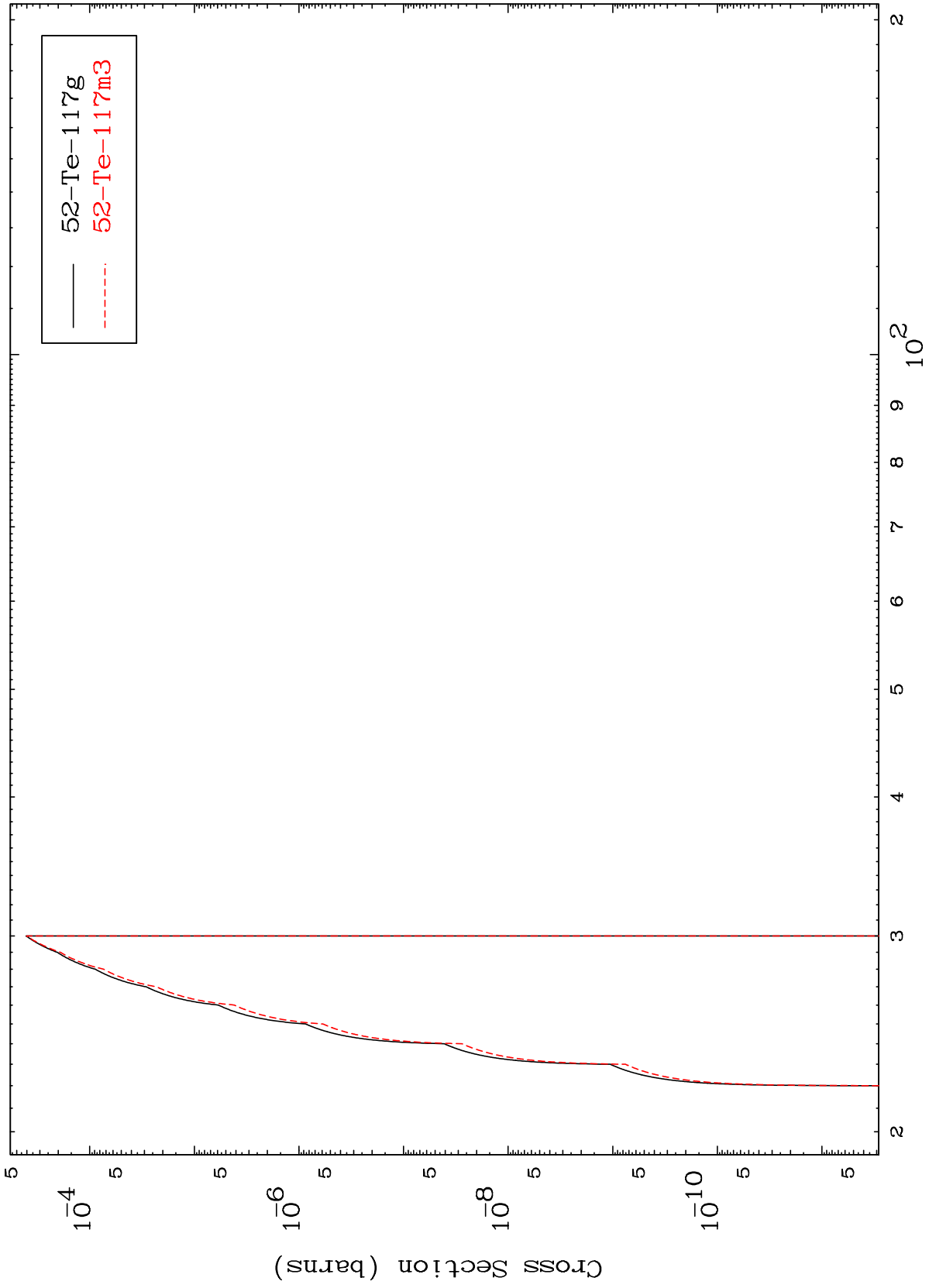
53-I -120

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(n,2n) d

53-I -120

Radionuclide Production Cross Section



20

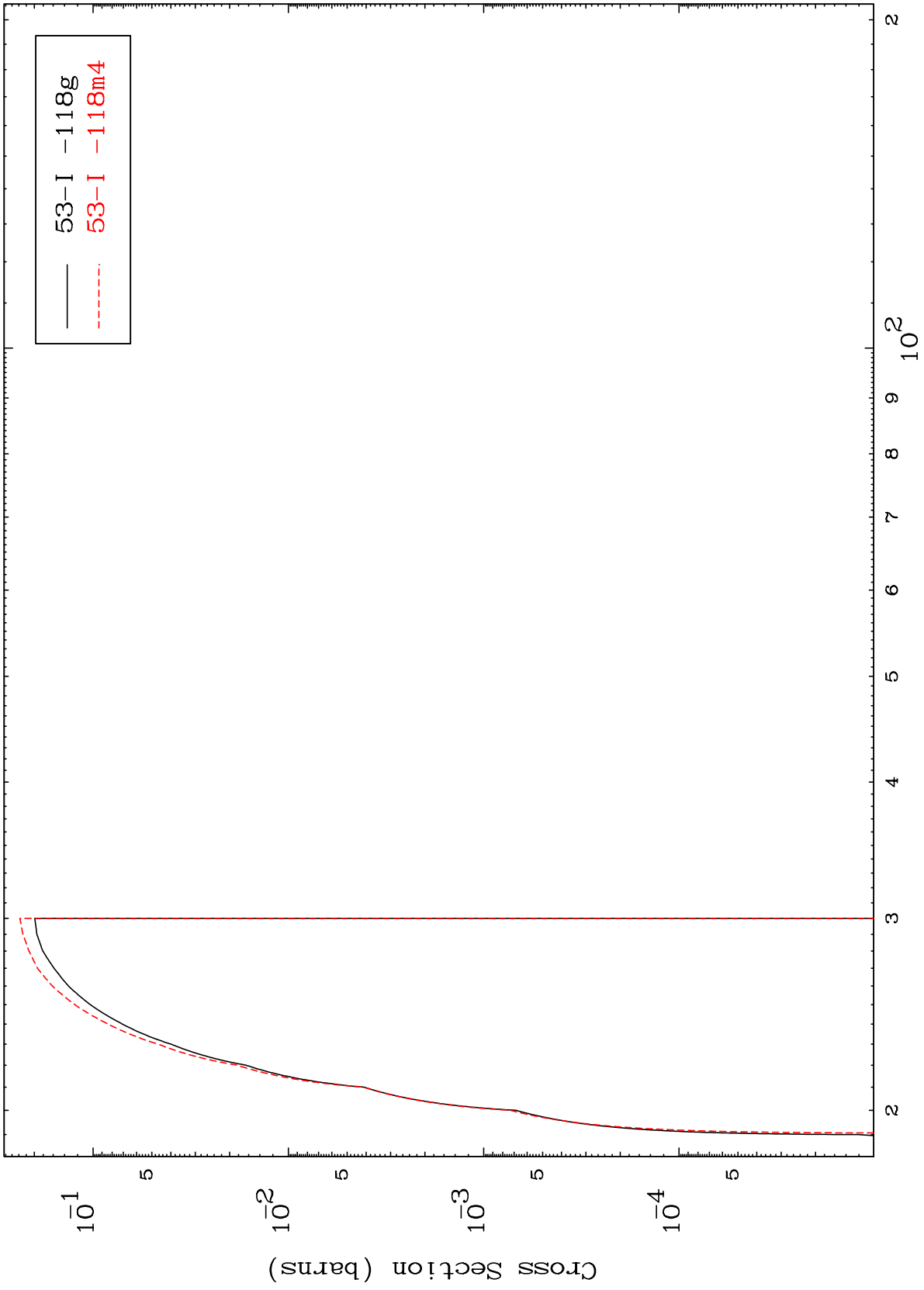
Incident Energy (MeV)

53-I -120

MAT 5305

53-I -120

(n,3n)
Radionuclide Production Cross Section



21

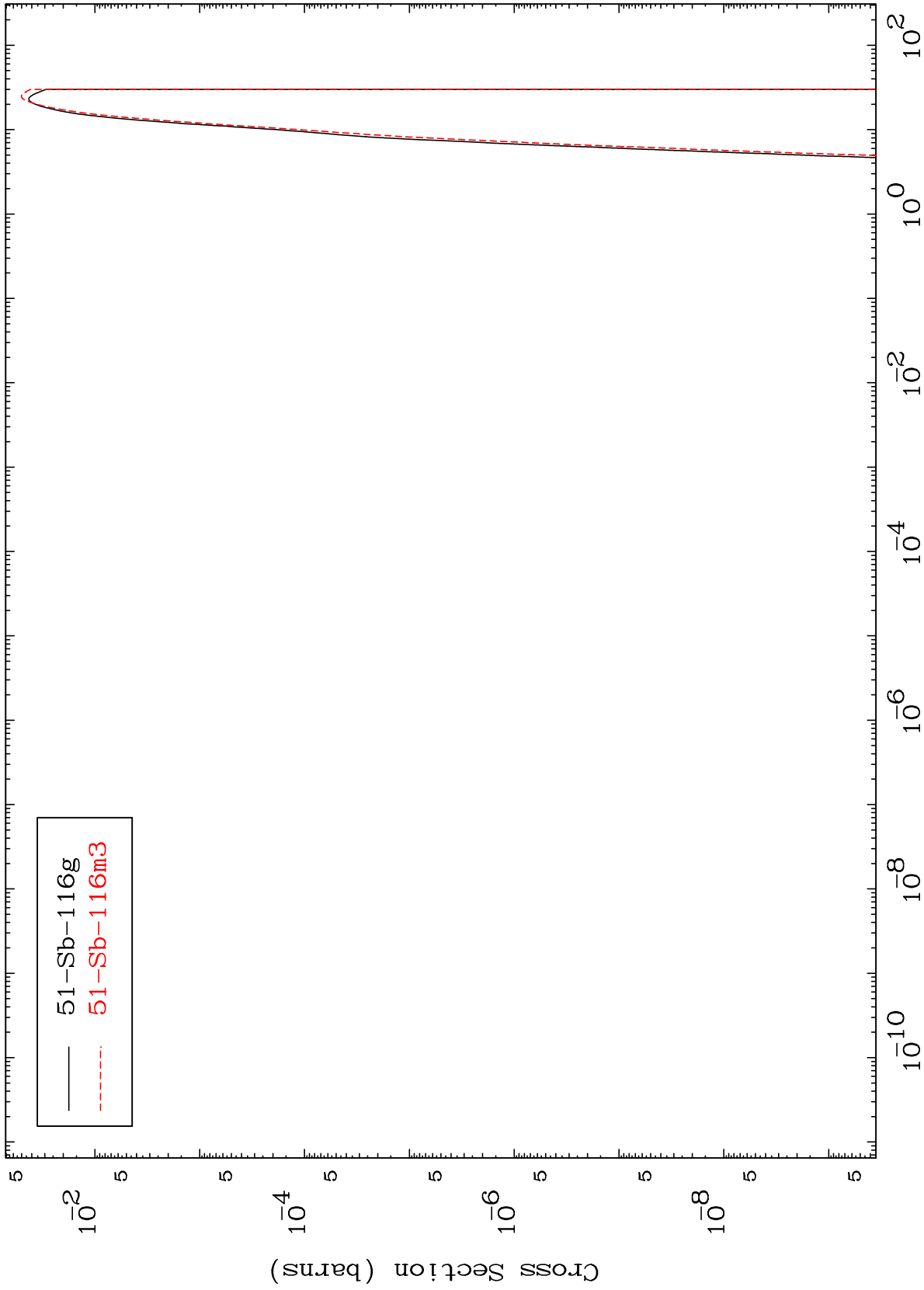
53-I -120

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(n,n') α

53-I -120

Radionuclide Production Cross Section



22

Incident Energy (MeV)

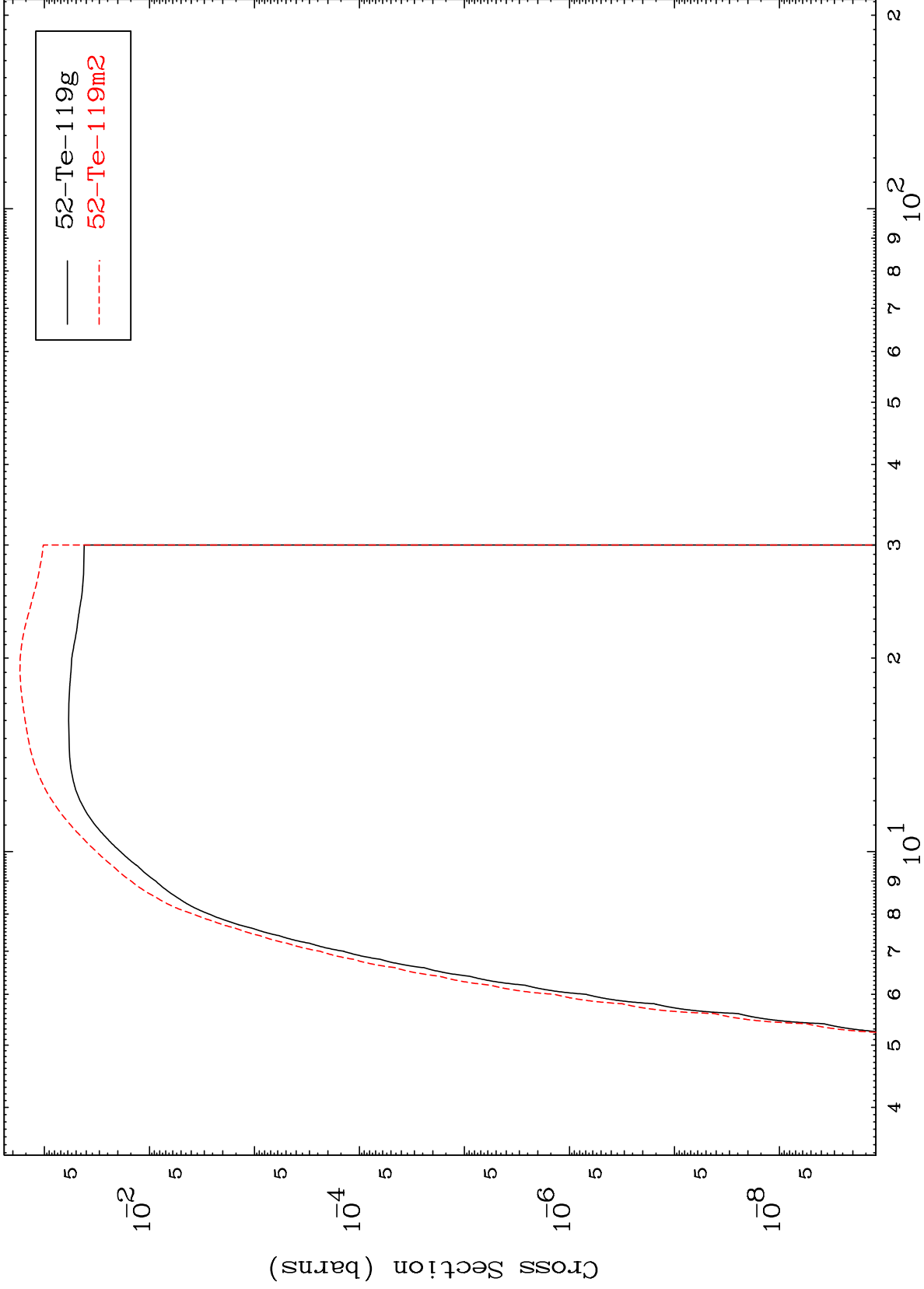
53-I -120

MAT 5305

(n,n') p

53-I -120

Radionuclide Production Cross Section



23

Incident Energy (MeV)

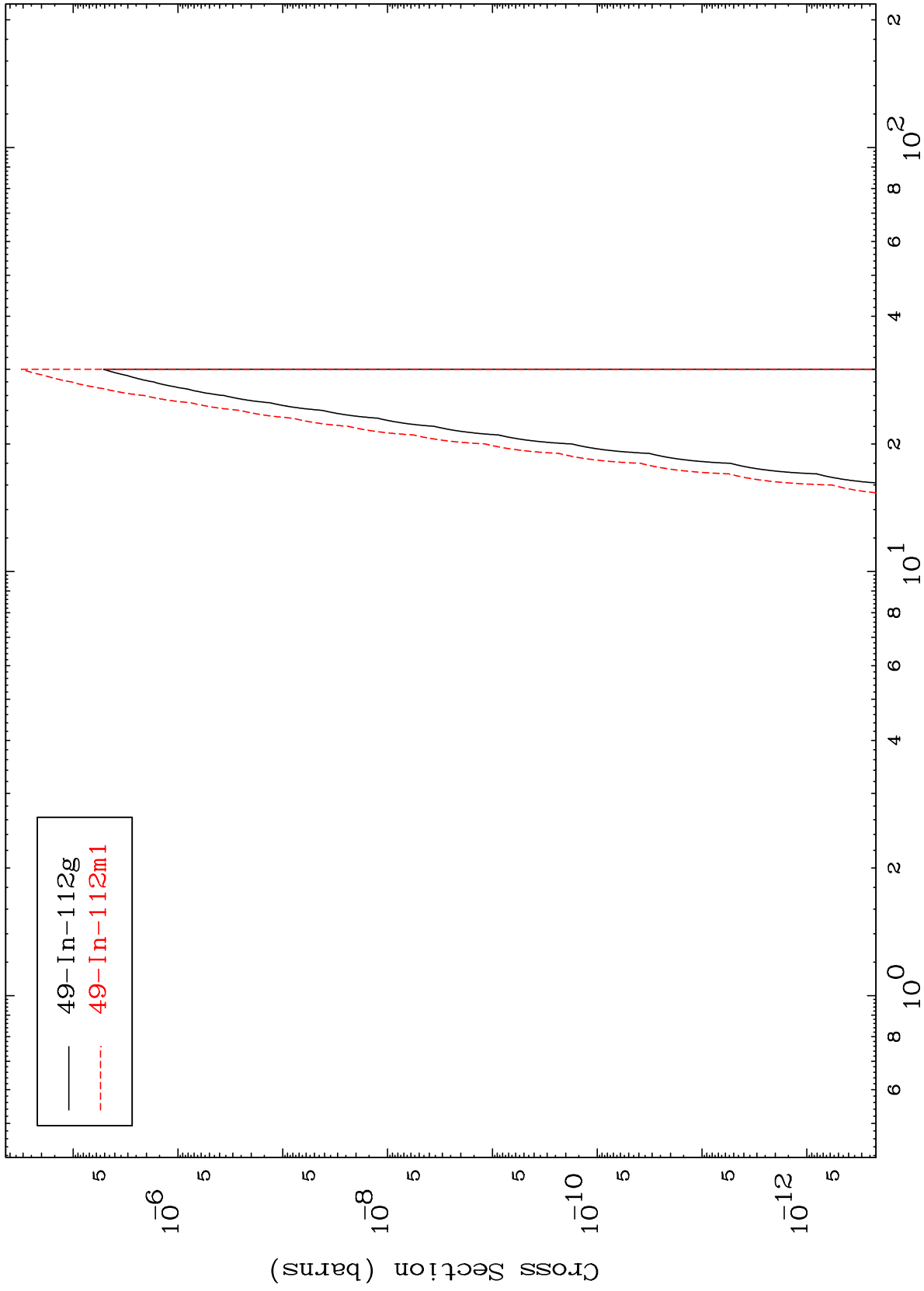
53-I -120

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(n,n') 2 α

53-I -120

Radionuclide Production Cross Section



24

Incident Energy (MeV)

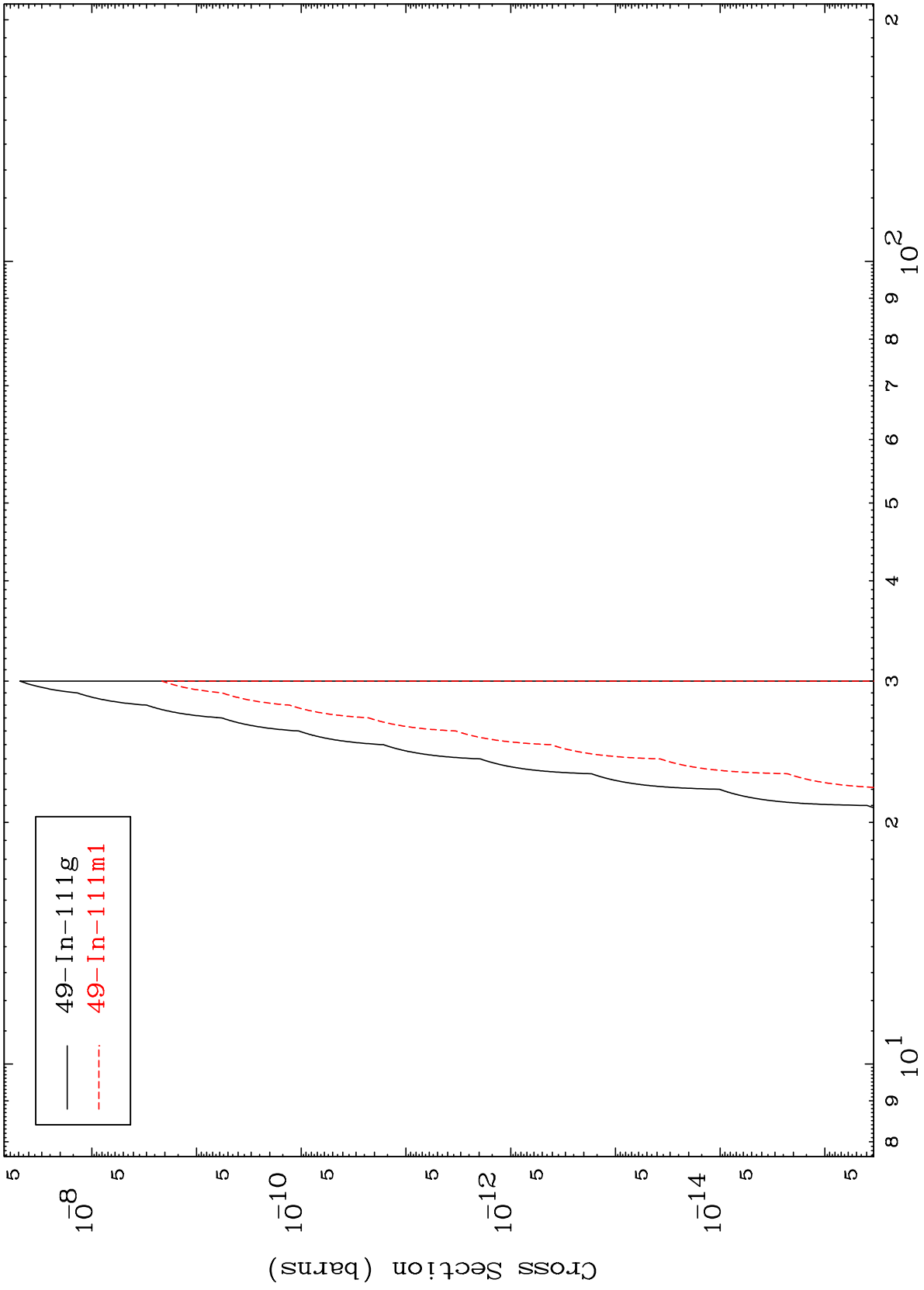
53-I -120

MAT 5305

(n,2n) 2α

53-I -120

Radionuclide Production Cross Section



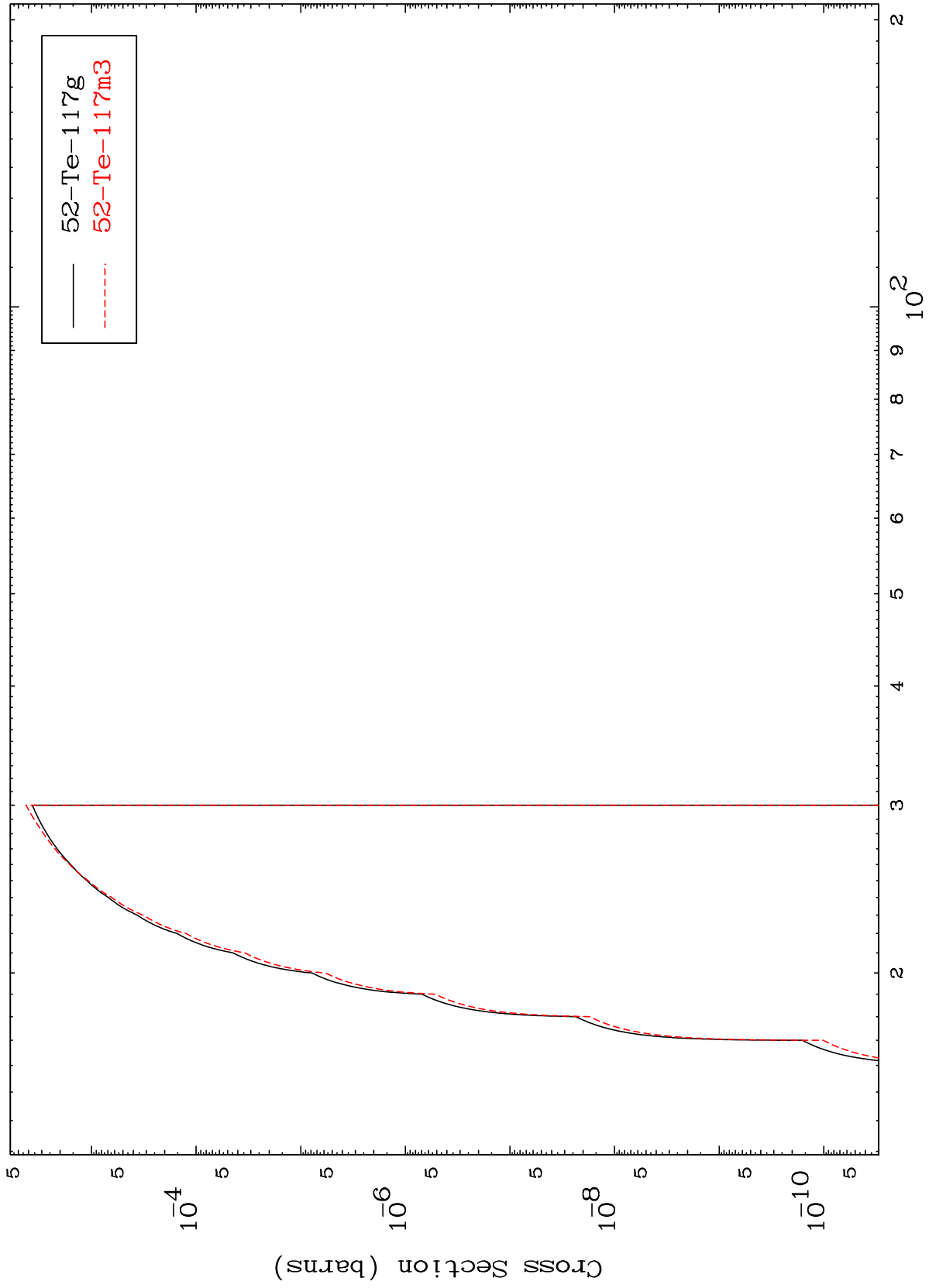
49-In-111g
49-In-111m1

25

Incident Energy (MeV)

53-I -120

Radionuclide Production Cross Section

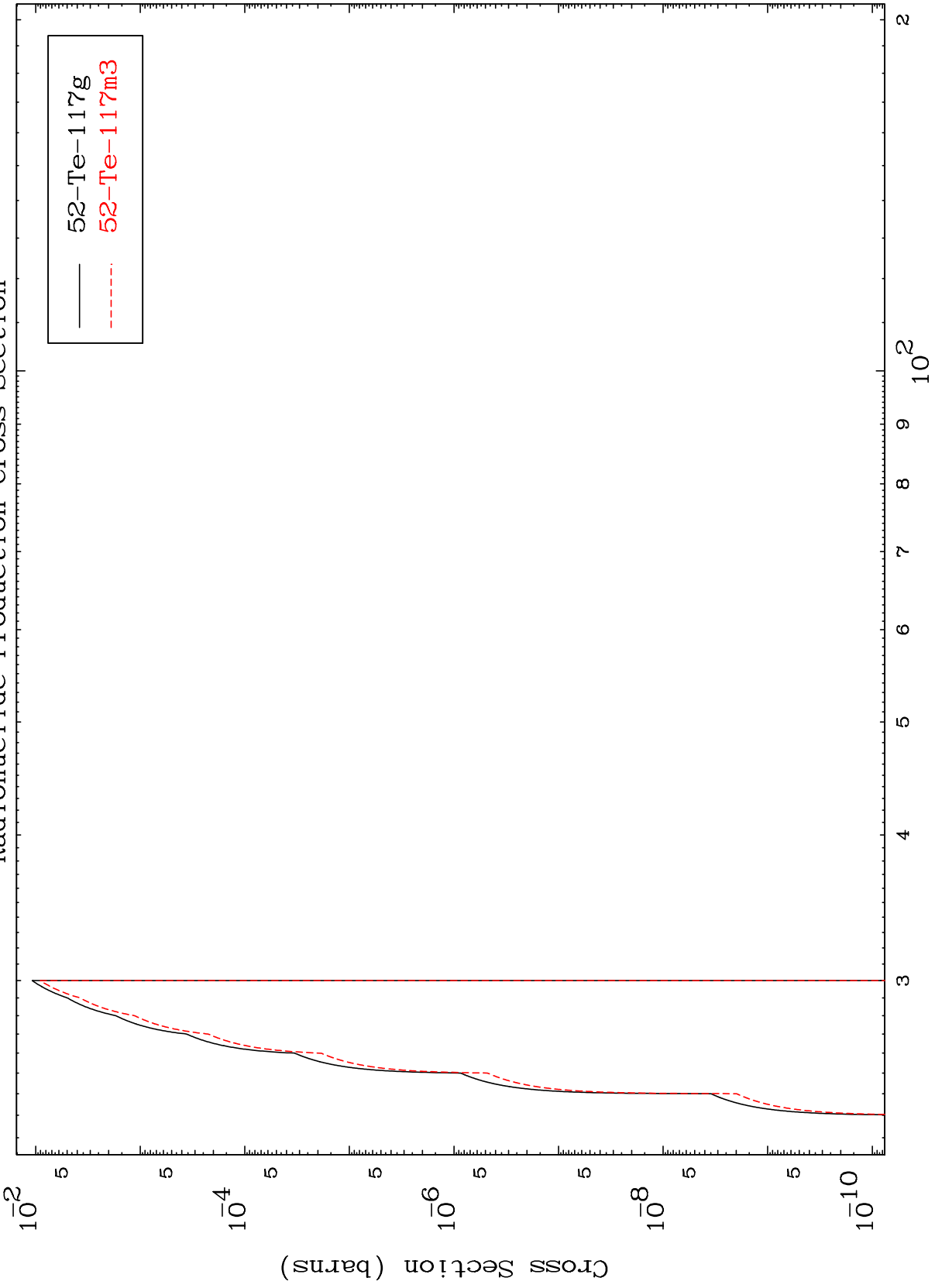


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(n,3n) p

53-I -120

Radionuclide Production Cross Section



27

Incident Energy (MeV)

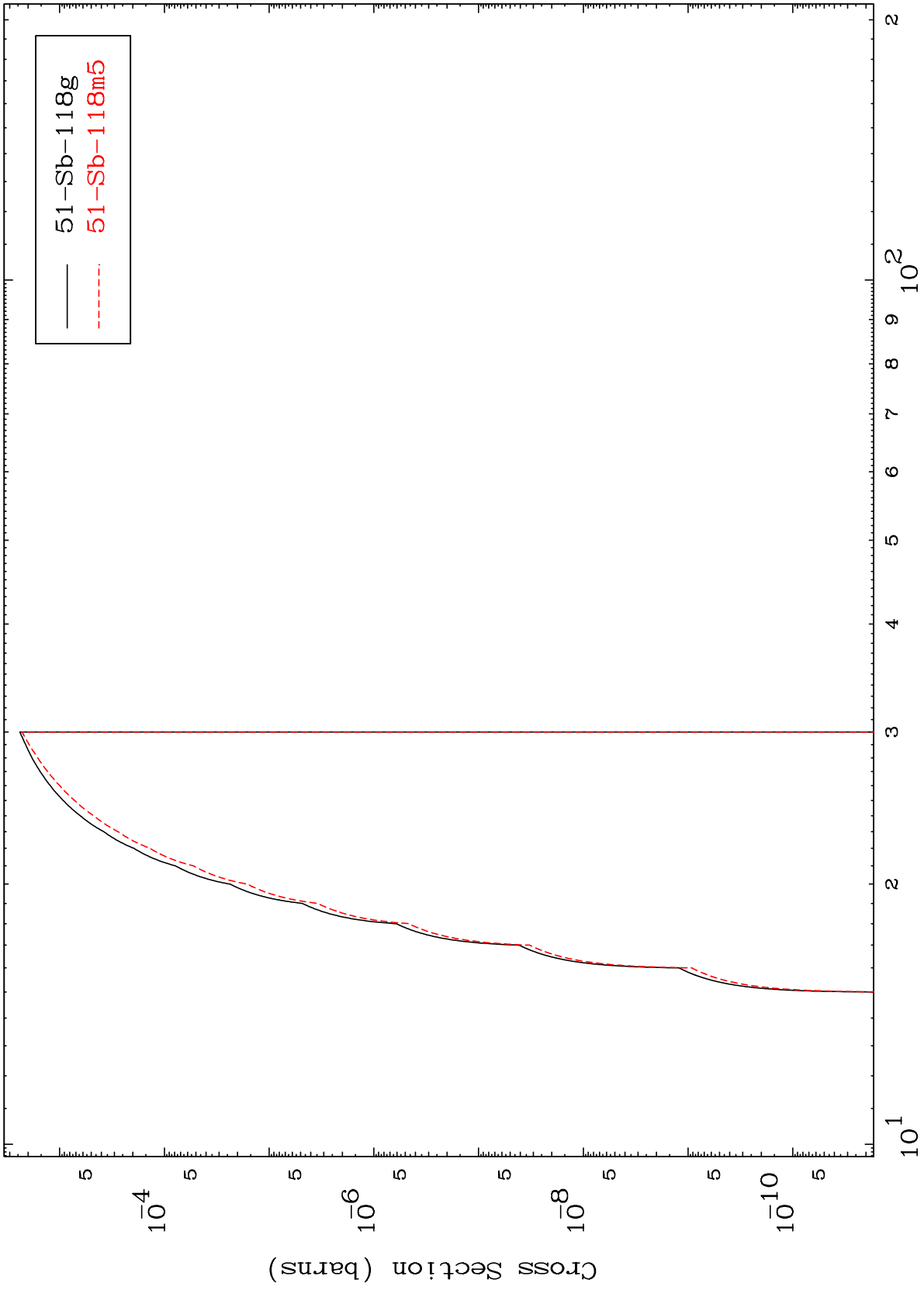
53-I -120

MAT 5305

(n,2n) p

53-I -120

Radionuclide Production Cross Section



28

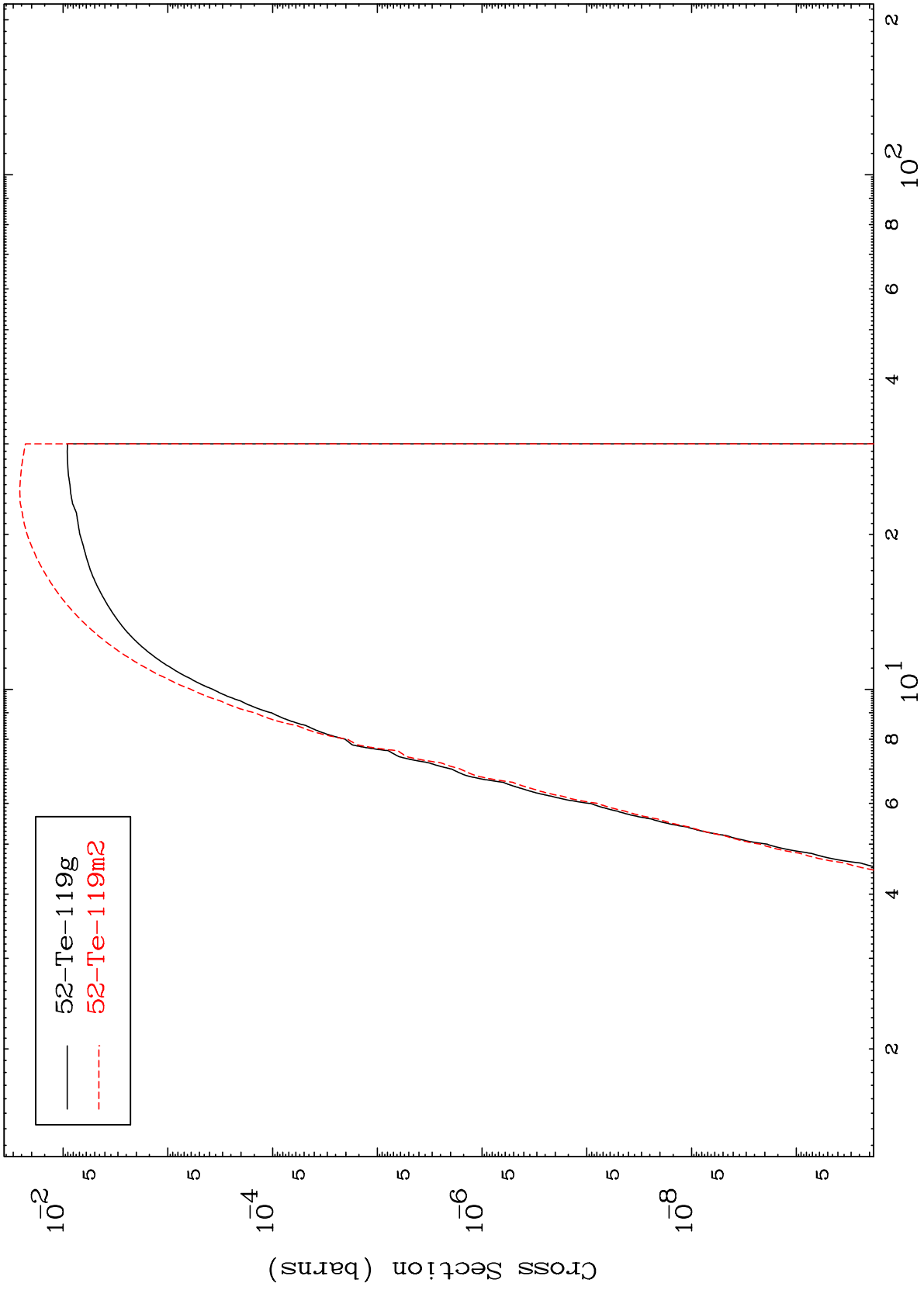
Incident Energy (MeV)

53-I -120

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(n,d)
Radionuclide Production Cross Section

53-I -120



29

Incident Energy (MeV)

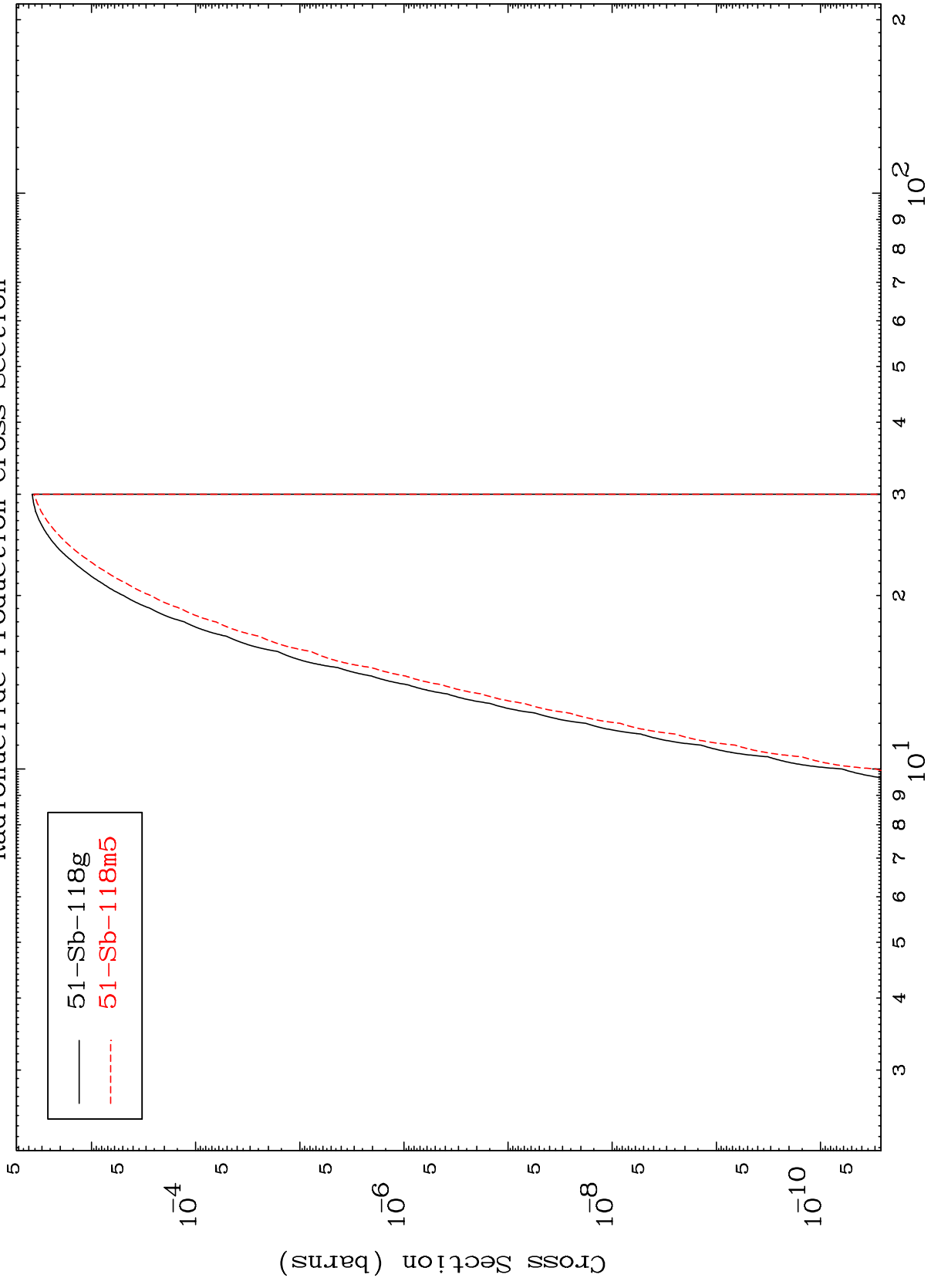
53-I -120

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(n, He-3)

53-I -120

Radionuclide Production Cross Section



30

Incident Energy (MeV)

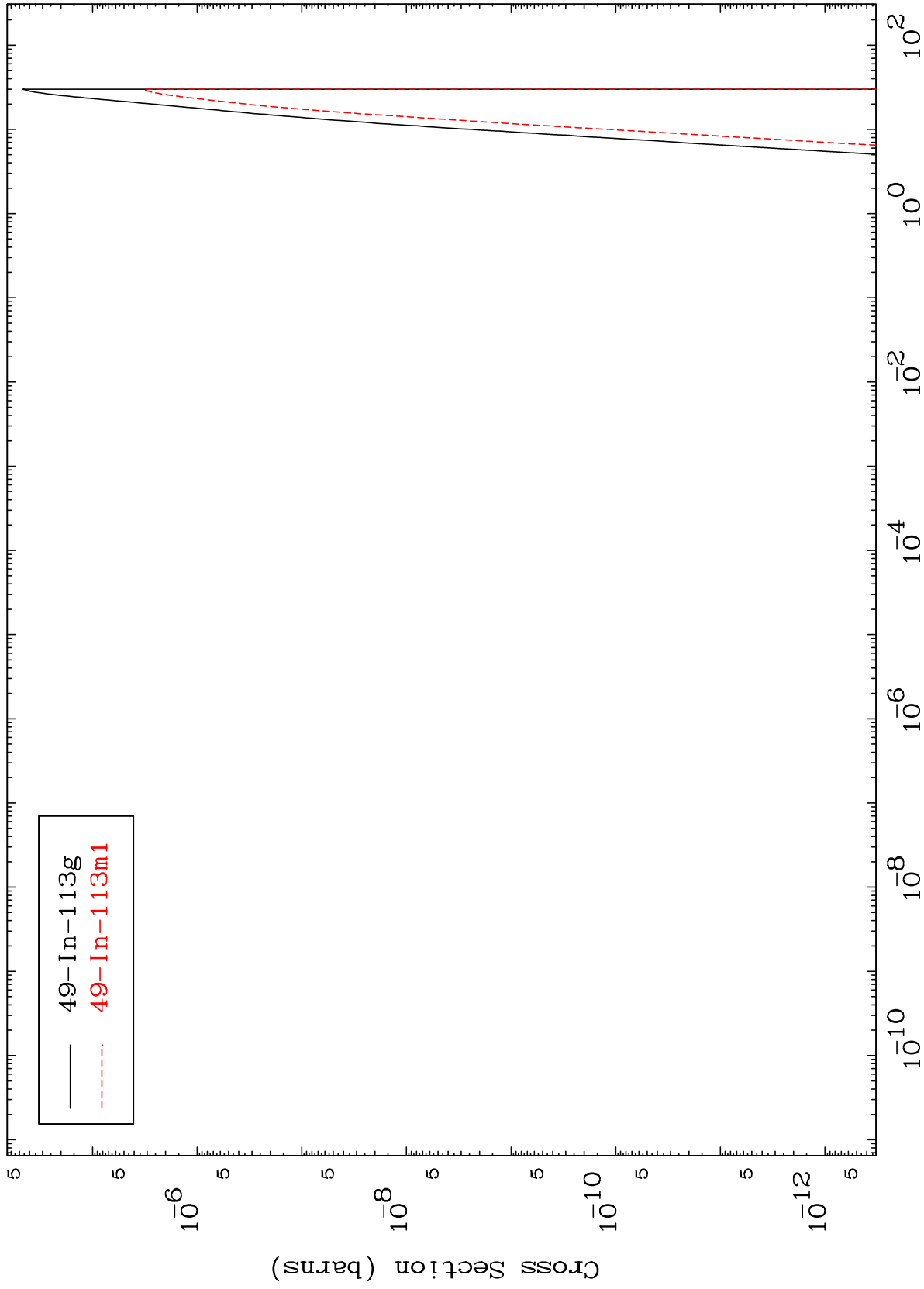
53-I -120

MAT 5305

(n,2α)

53-I -120

Radionuclide Production Cross Section



31

Incident Energy (MeV)

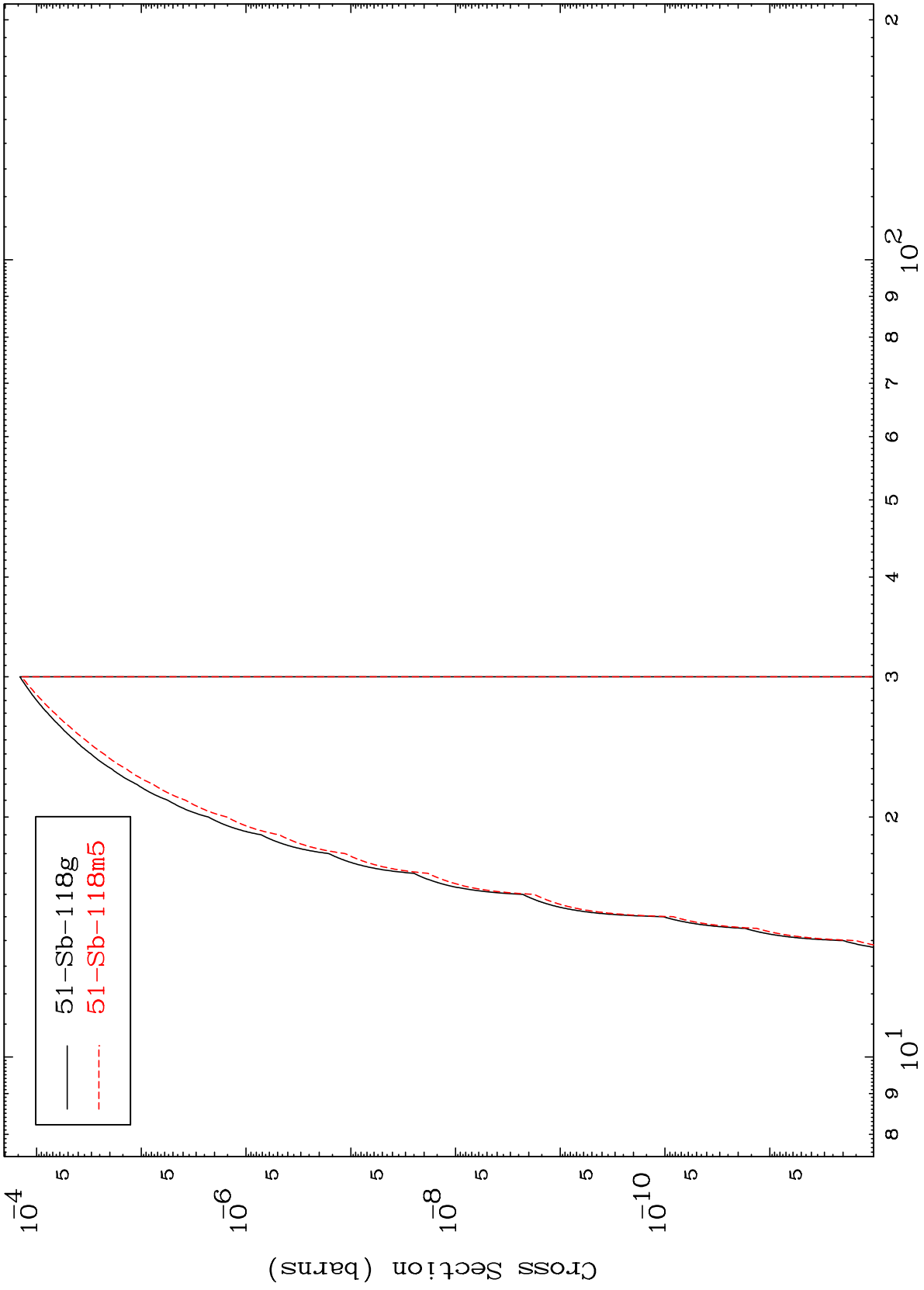
53-I -120

MAT 5305

(n,p) d

53-I -120

Radionuclide Production Cross Section



32

Incident Energy (MeV)

53-I -120